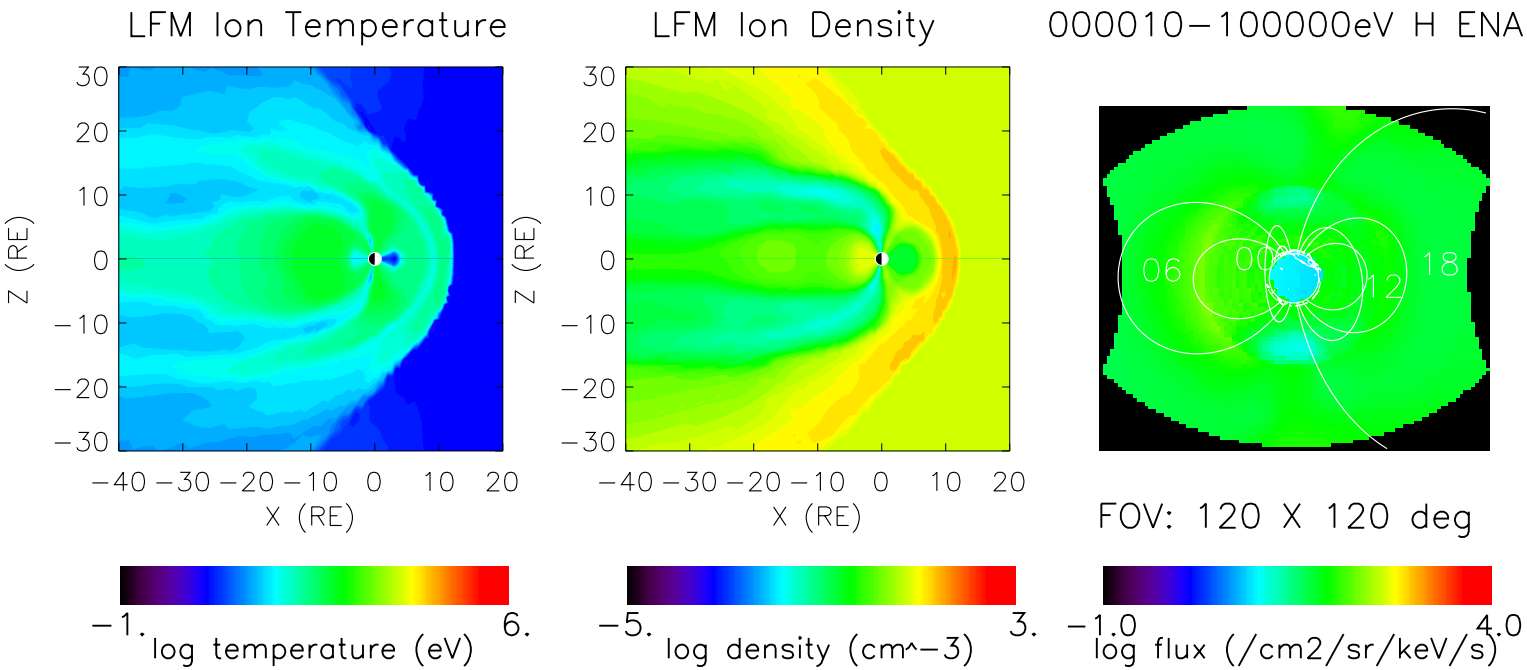
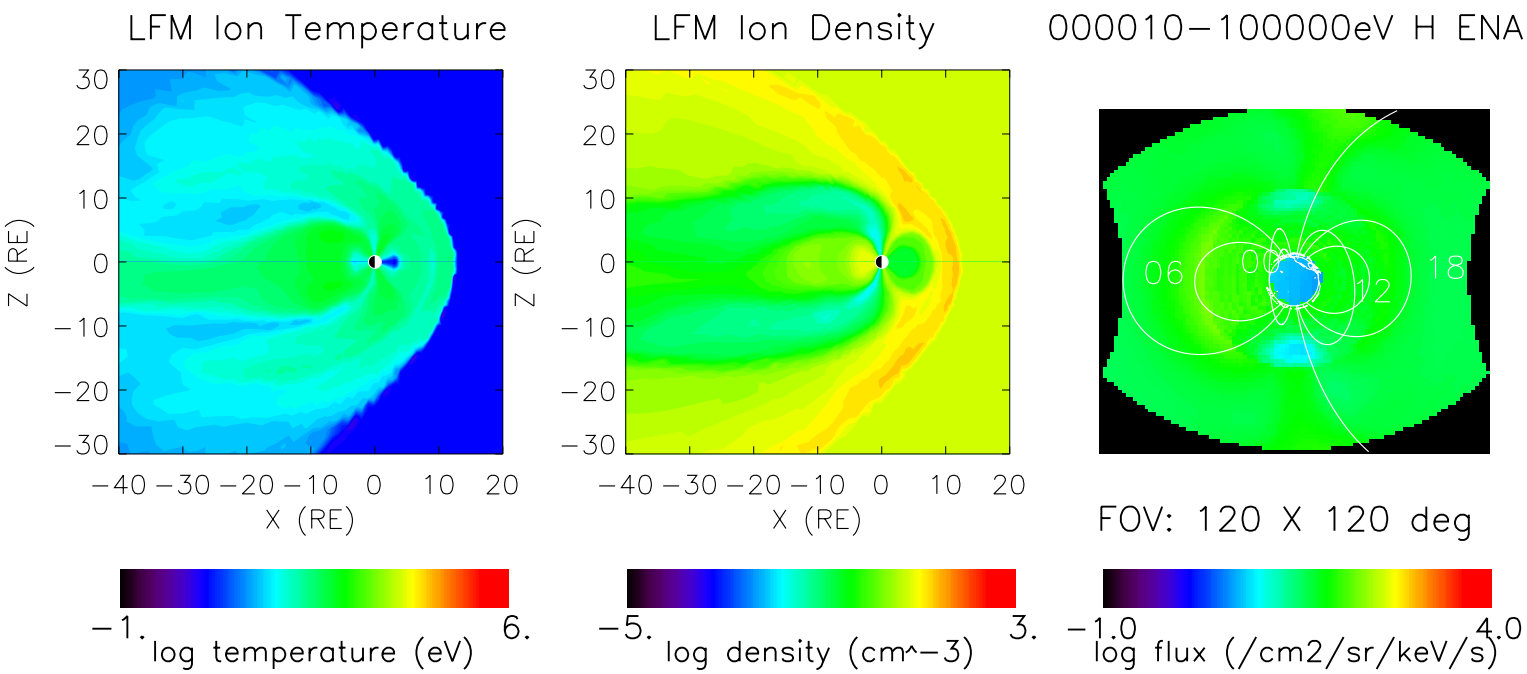
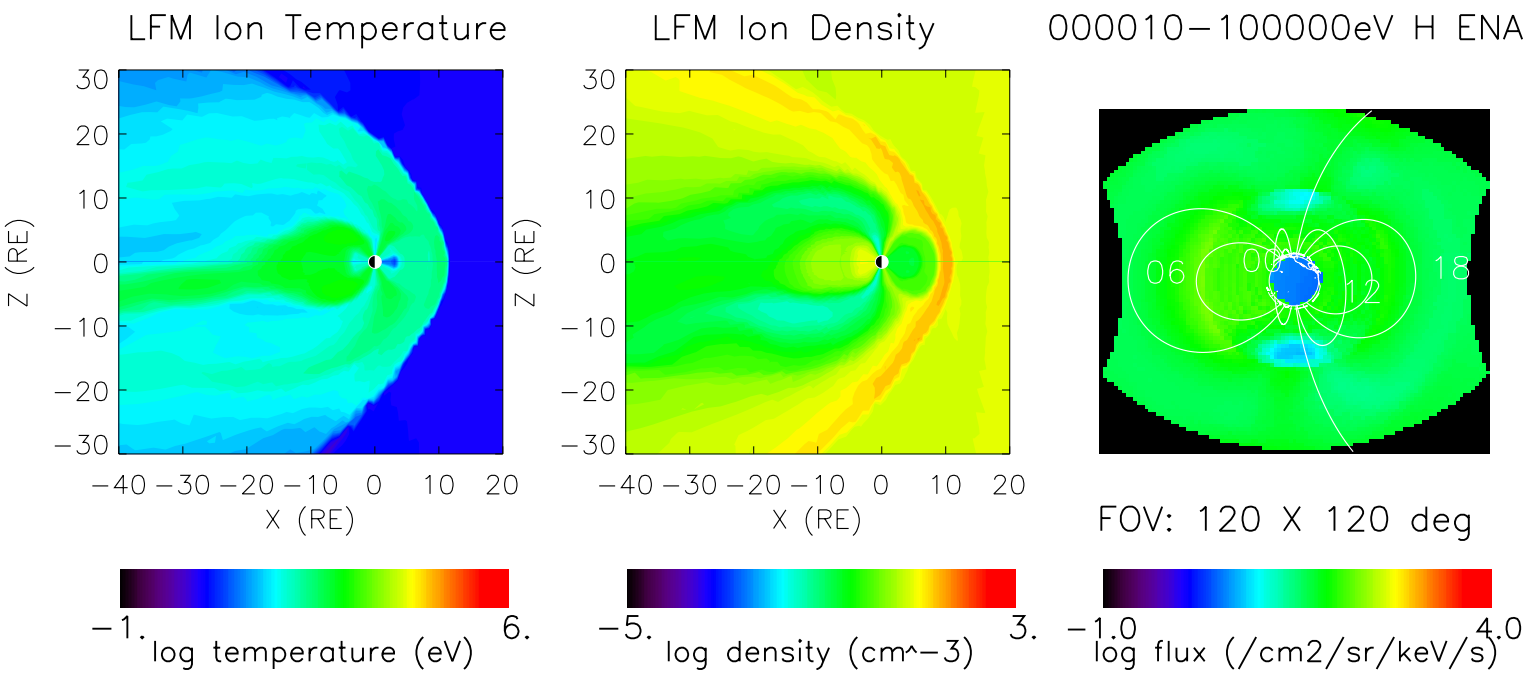
1998_267 19:39 S/C position (SM): 6.24 −2.09 0.50 RE



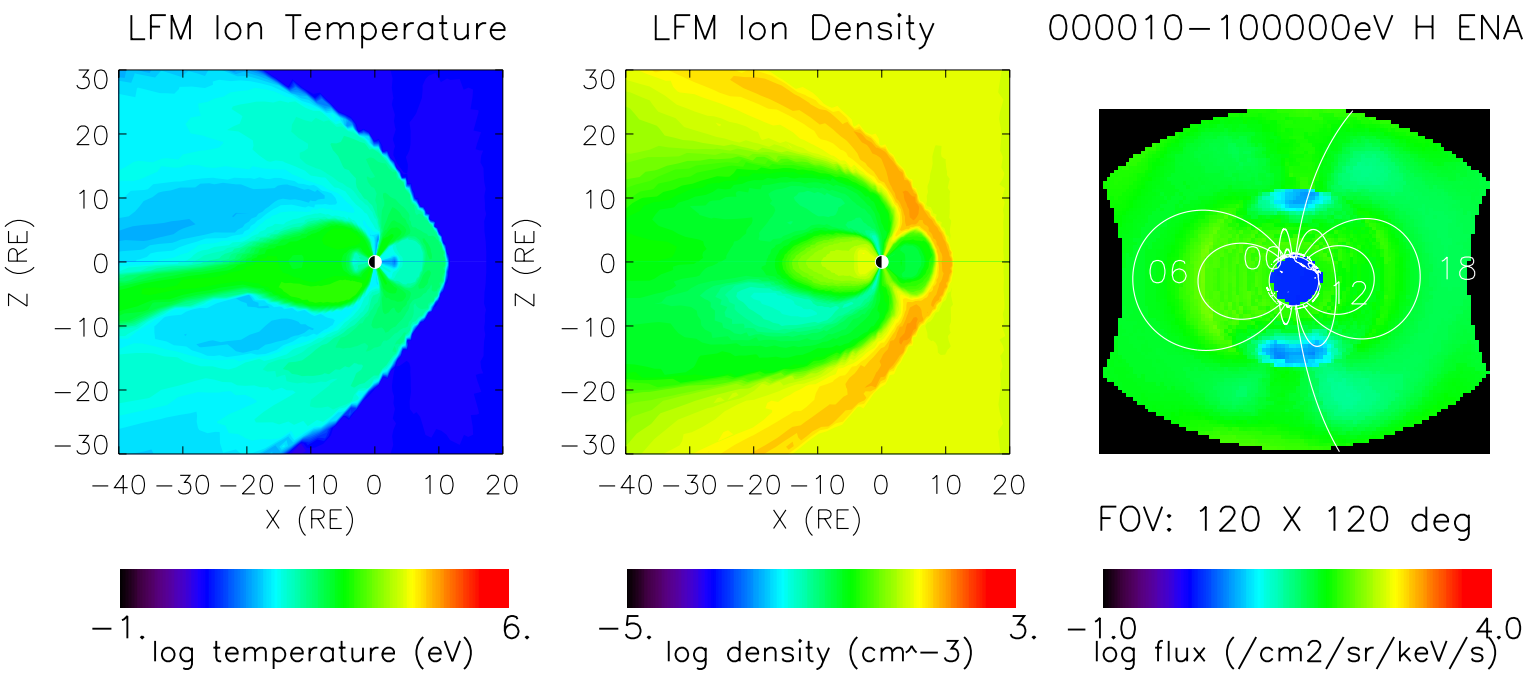
1998_267 19:50 S/C position (SM): 6.34 −1.79 0.51 RE



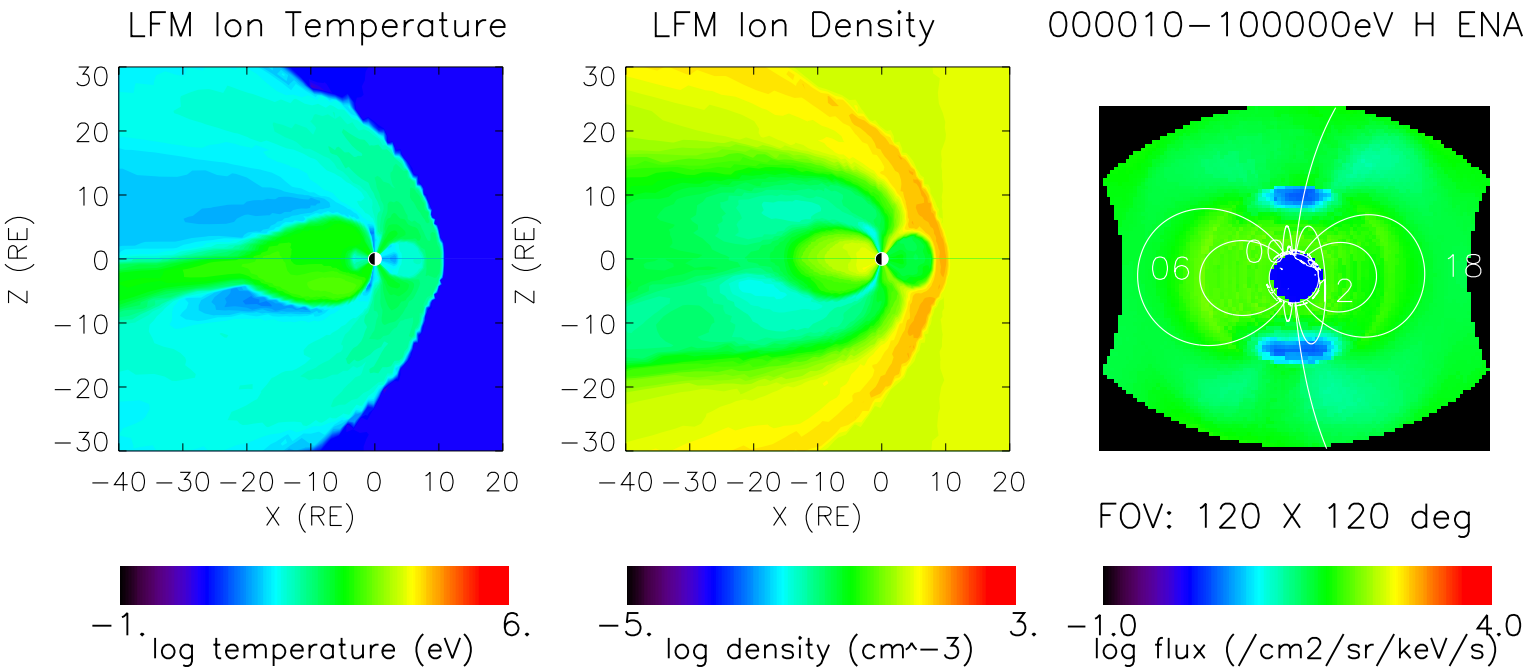
1998_267 20:01 S/C position (SM): 6.42 −1.48 0.50 RE

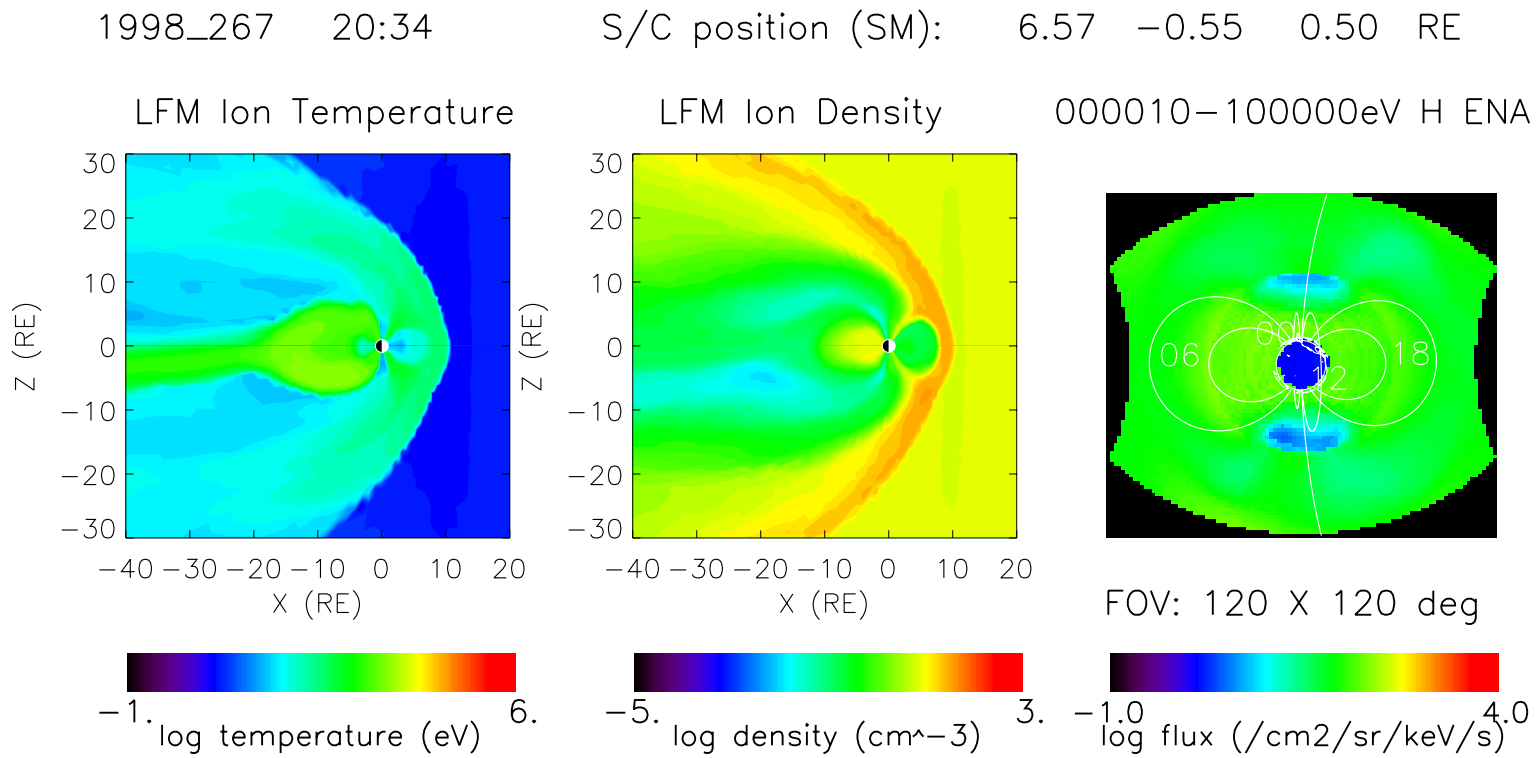


1998_267 20:12 S/C position (SM): 6.48 −1.18 0.51 RE

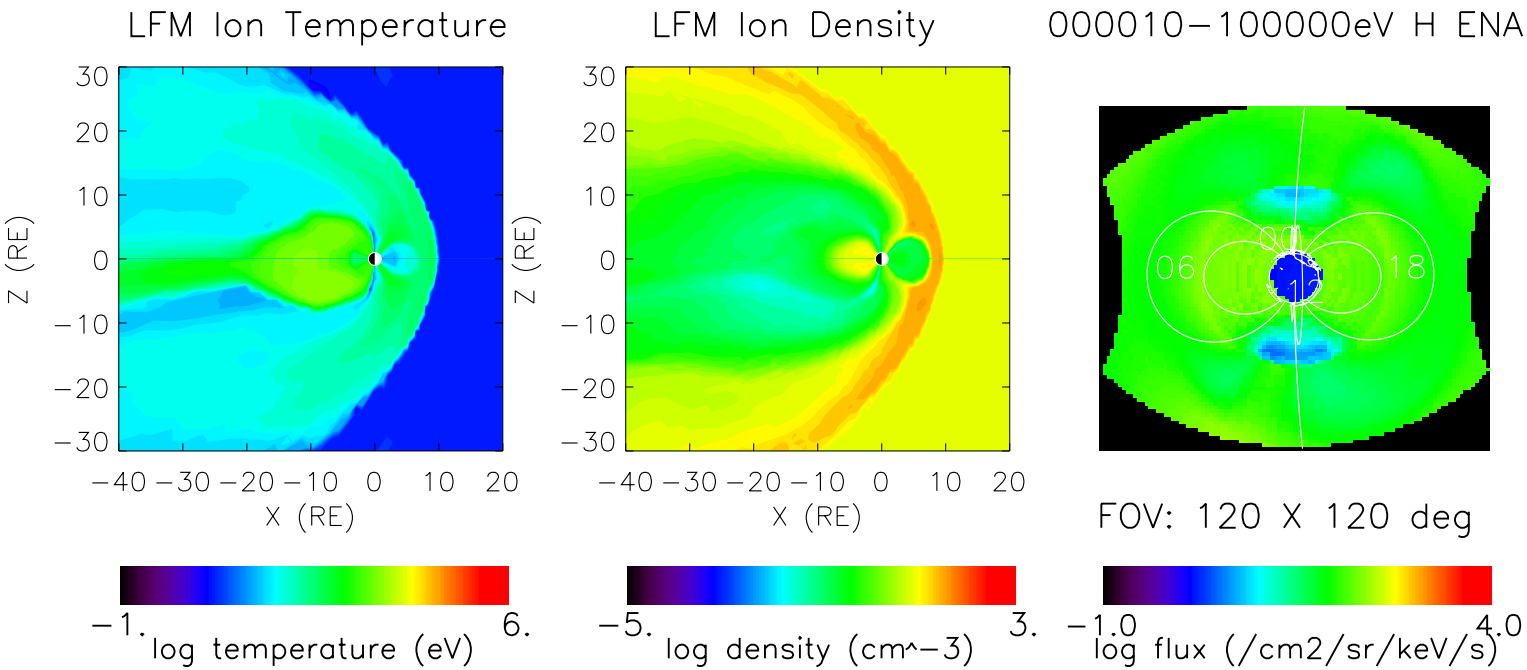


1998_267 20:23 S/C position (SM): 6.54 −0.86 0.50 RE

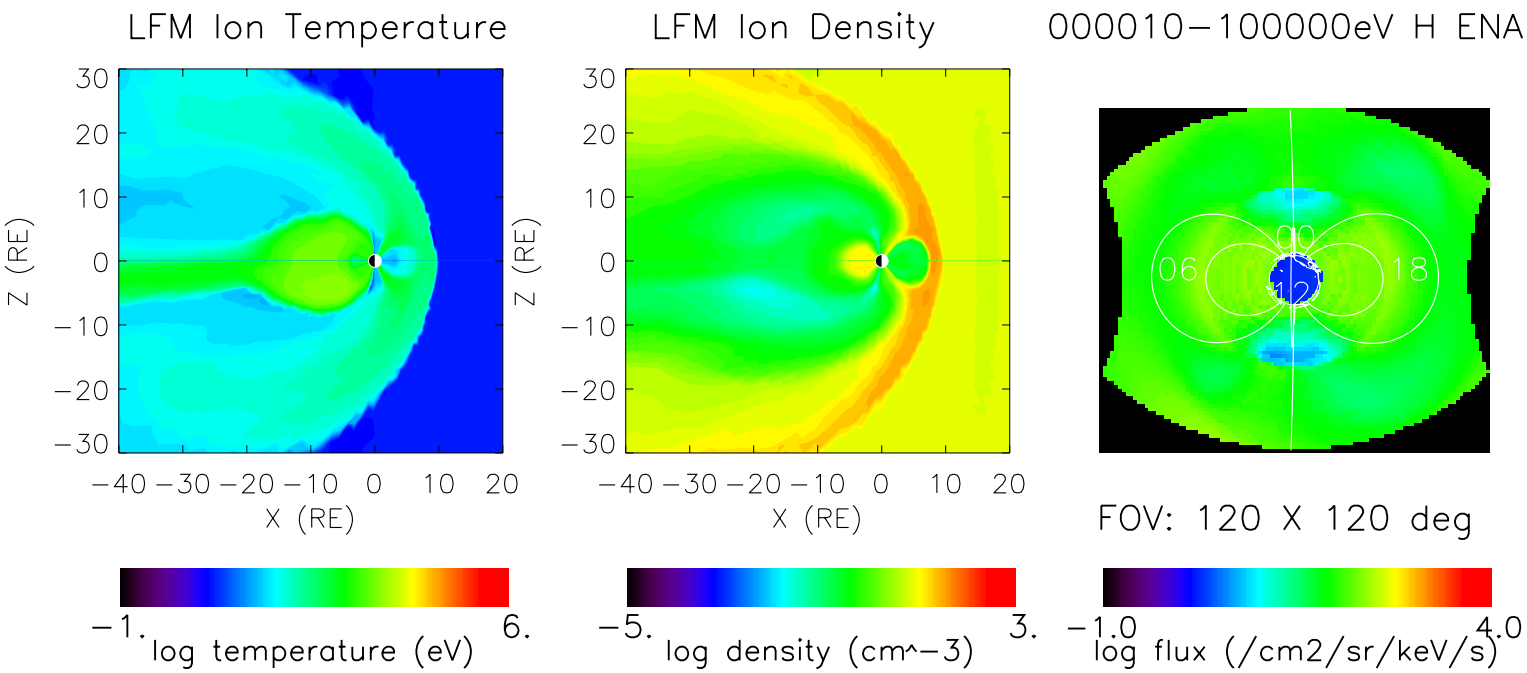



1998_267 20:34
S/C position (SM): 6.57 −0.55 0.50 RE
LFM Ion Temperature
LFM Ion Density
000010−100000eV H ENA
Z (RE)
X (RE)
30
20
10
0
−10
−20
−30
−40 −30 −20 −10 0 10 20
06
00
12
18
FOV: 120 X 120 deg
−1.
6.
log temperature (eV)
−5.
3.
log density (cm^−3)
−1.0
4.0
log flux (/cm2/sr/keV/s)

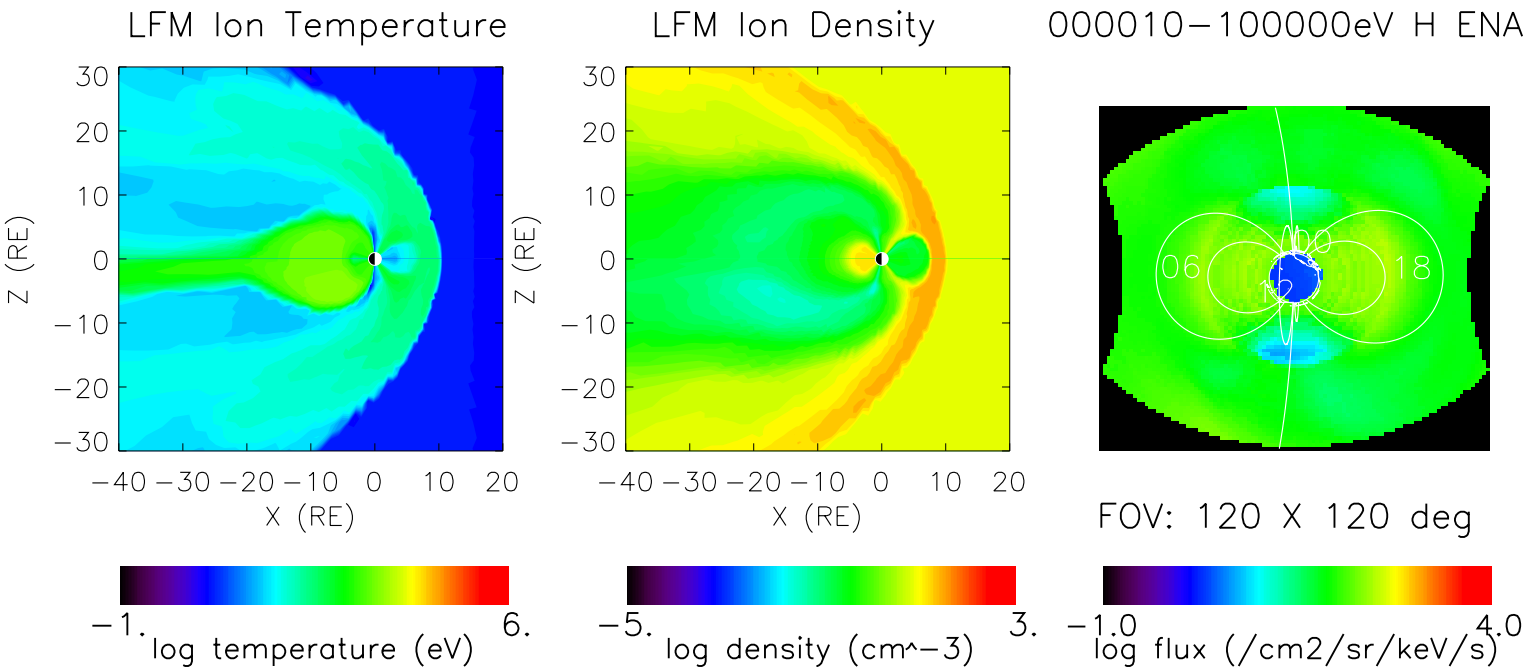
1998_267 20:45 S/C position (SM): 6.59 −0.23 0.50 RE



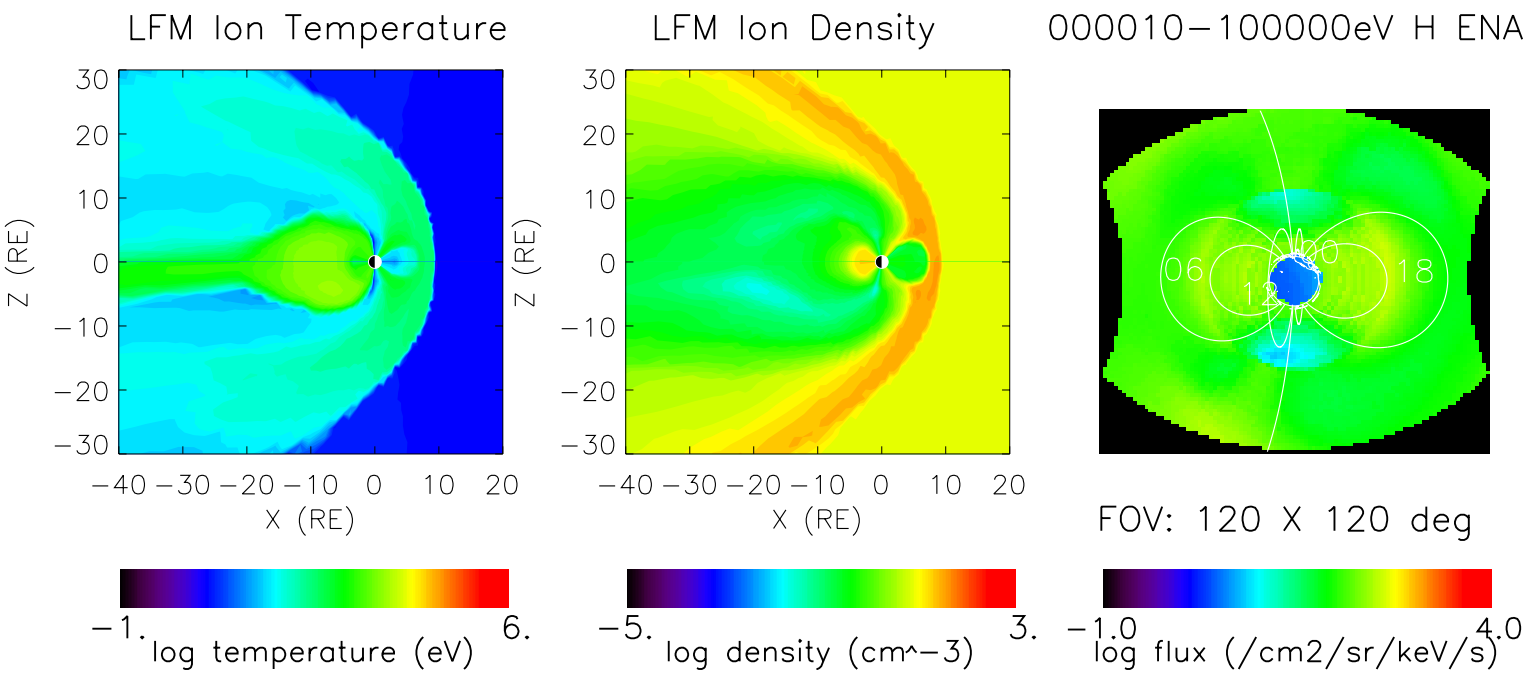
1998_267 20:56 S/C position (SM): 6.59 0.08 0.50 RE



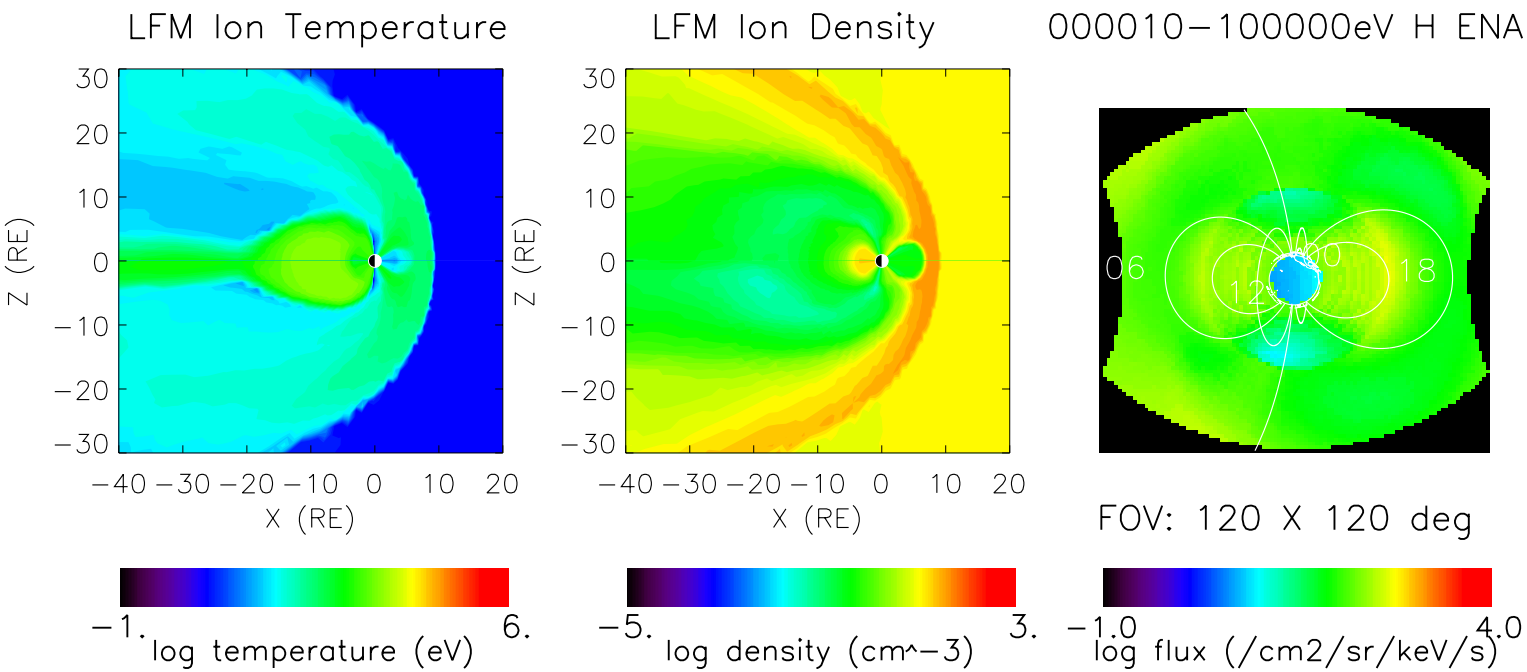
1998_267 21:07 S/C position (SM): 6.58 0.39 0.50 RE



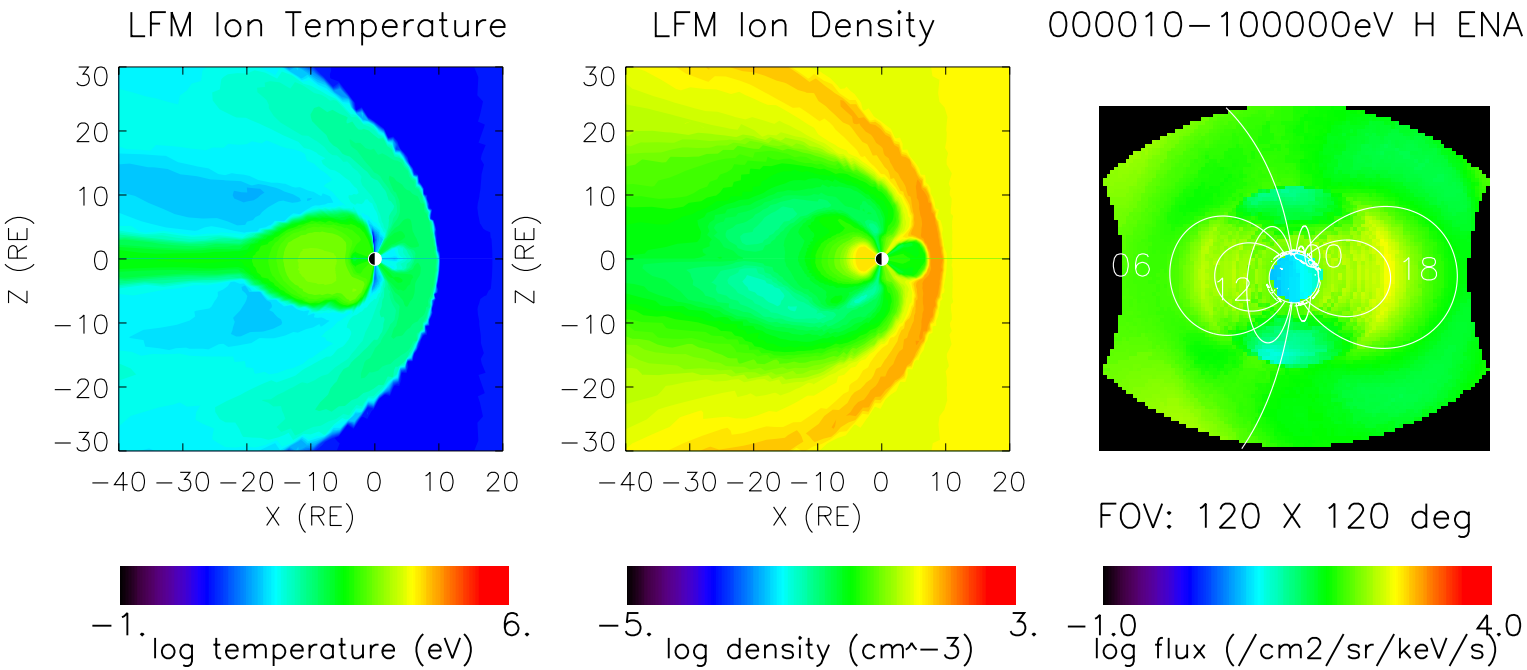
1998_267 21:19 S/C position (SM): 6.55 0.70 0.50 RE



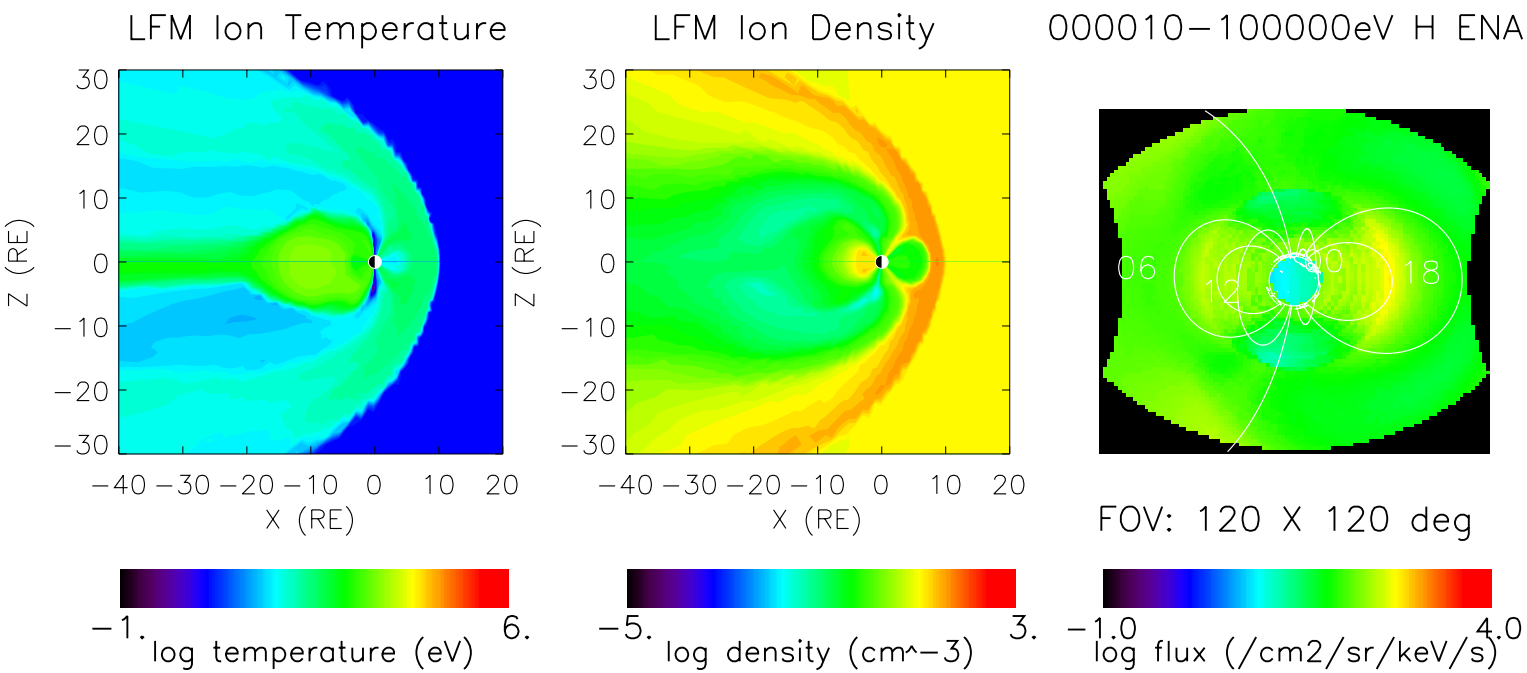
1998_267 21:30 S/C position (SM): 6.51 1.02 0.50 RE



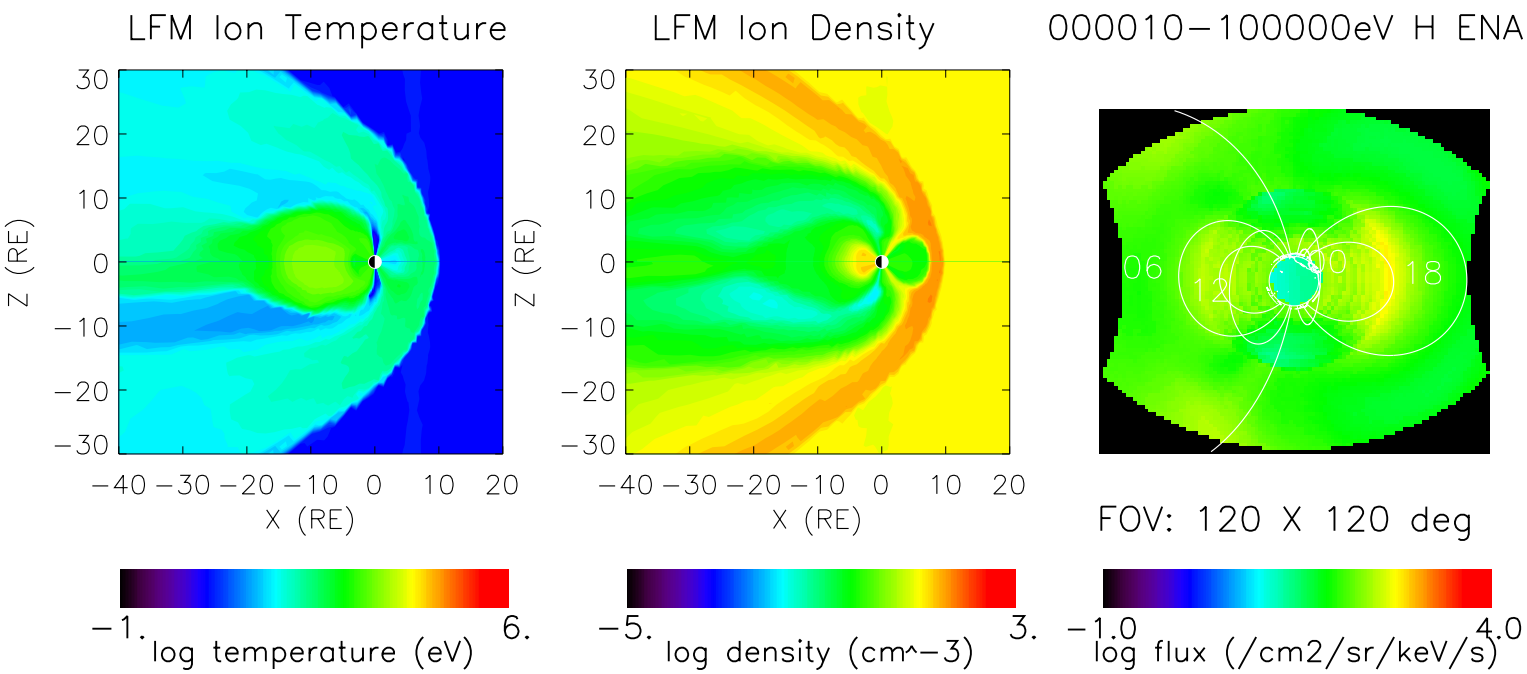
1998_267 21:41 S/C position (SM): 6.46 1.33 0.50 RE



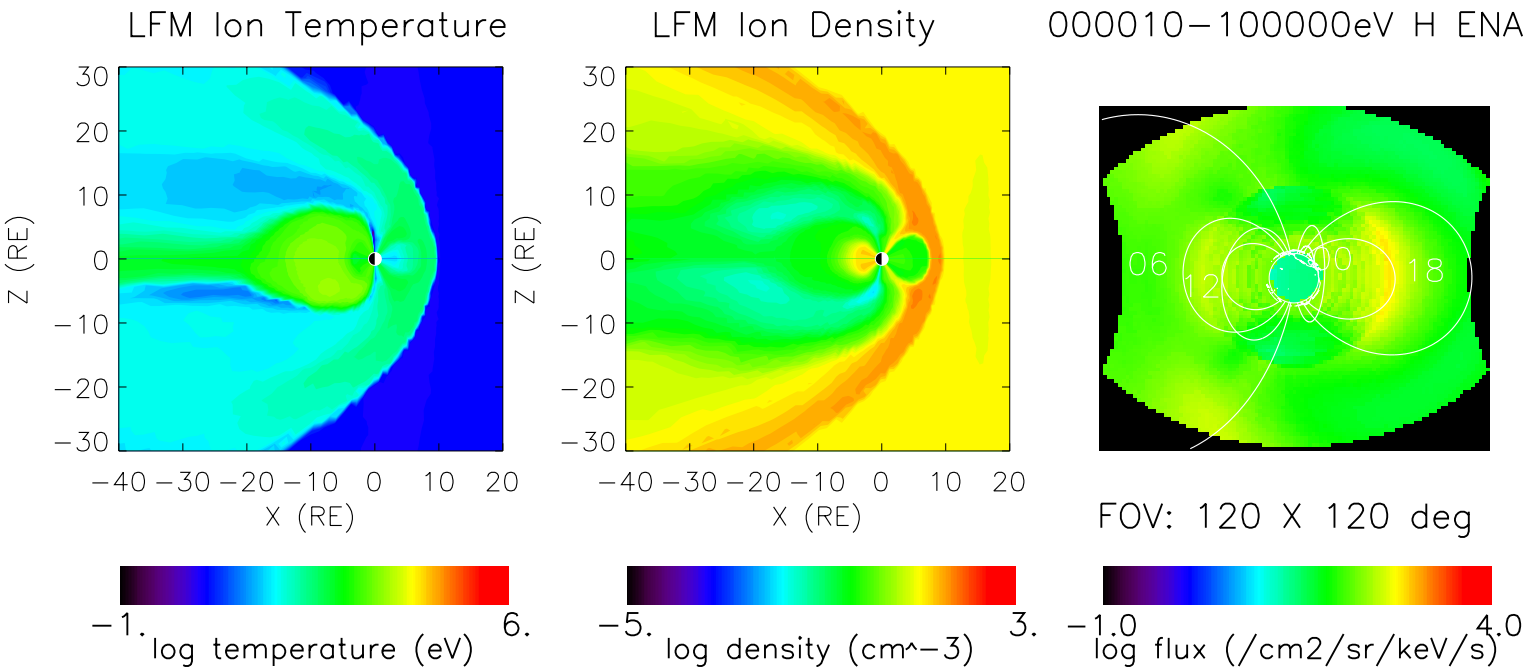
1998_267 21:52 S/C position (SM): 6.38 1.63 0.50 RE



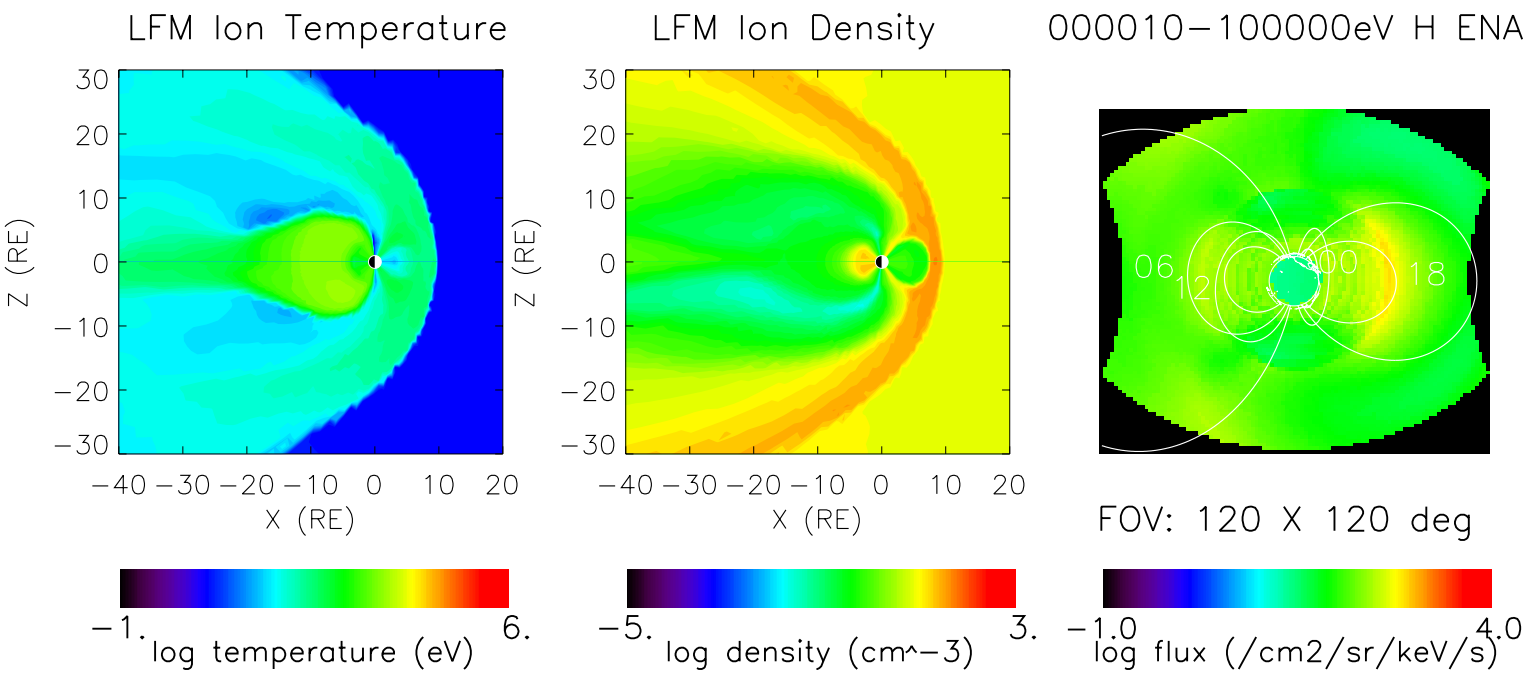
1998_267 22:03 S/C position (SM): 6.30 1.93 0.50 RE



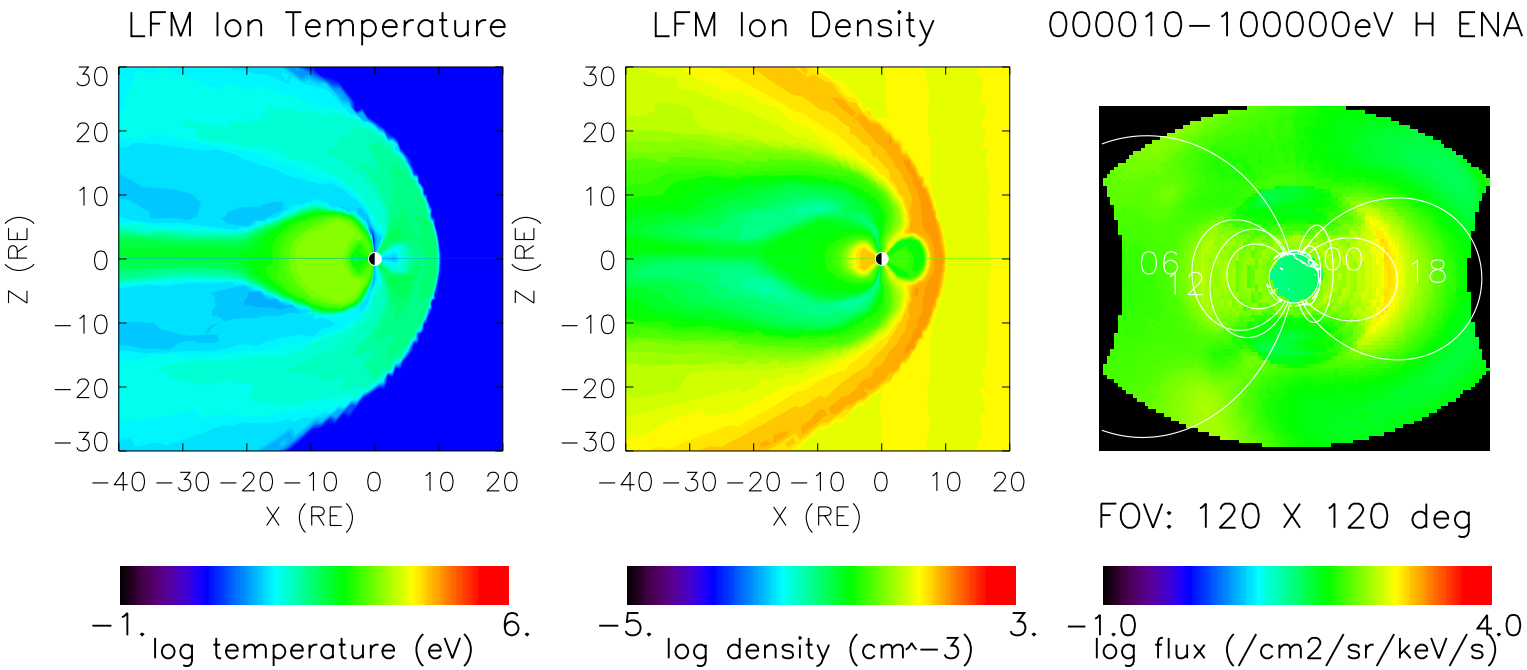
1998_267 22:14 S/C position (SM): 6.20 2.23 0.50 RE



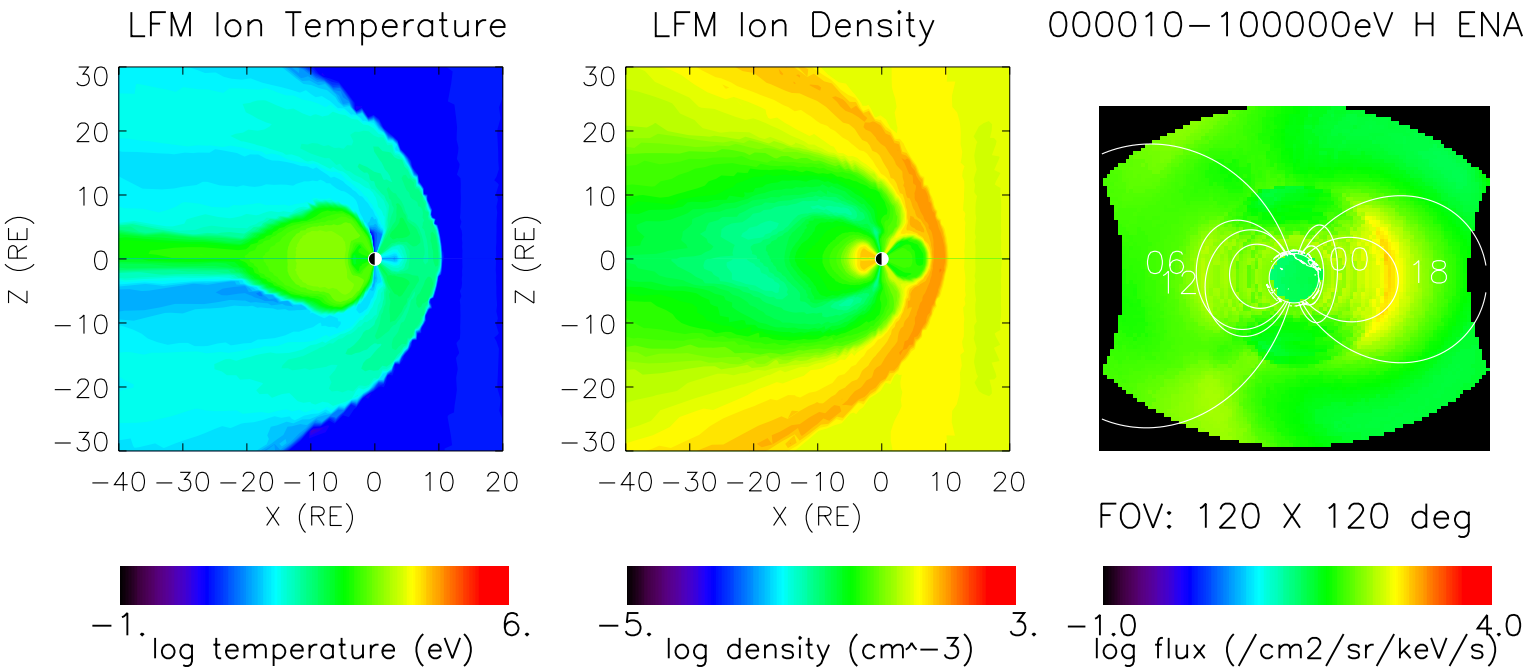
1998_267 22:25 S/C position (SM): 6.09 2.52 0.50 RE



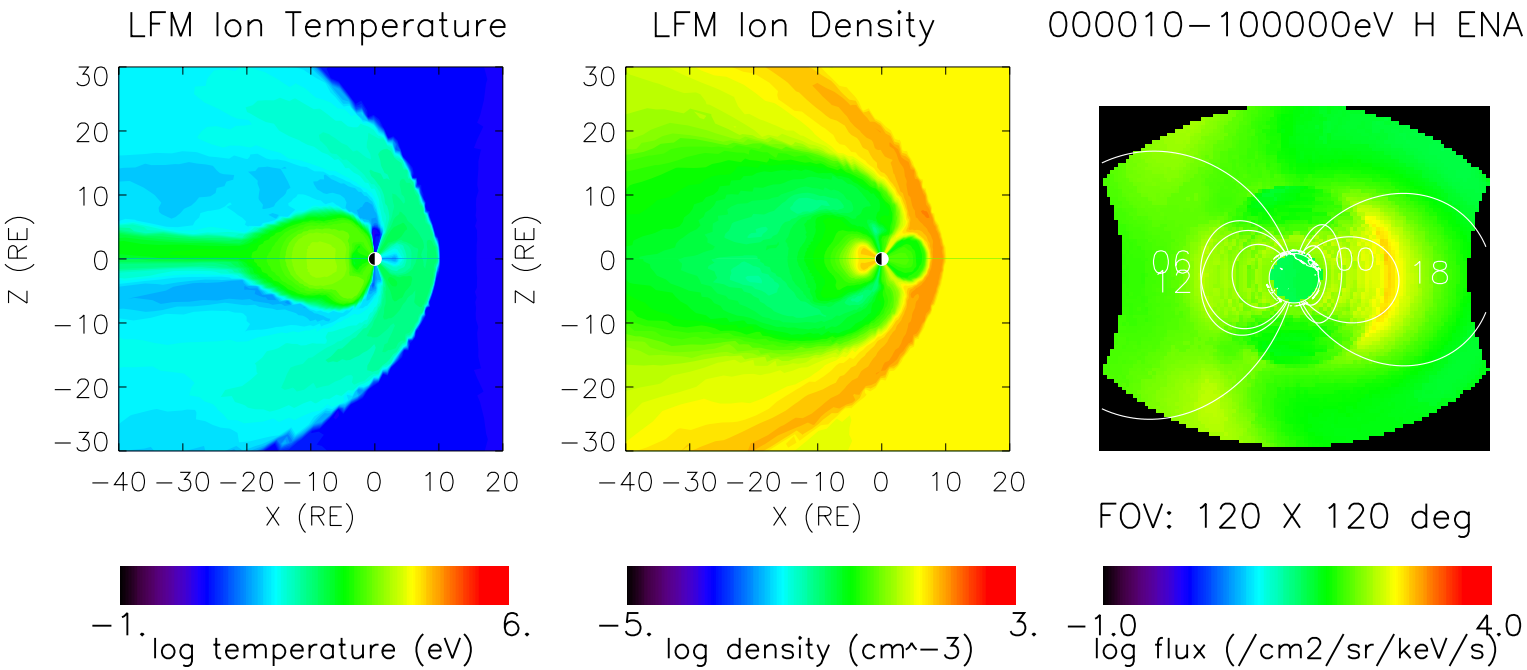
1998_267 22:36 S/C position (SM): 5.97 2.81 0.50 RE

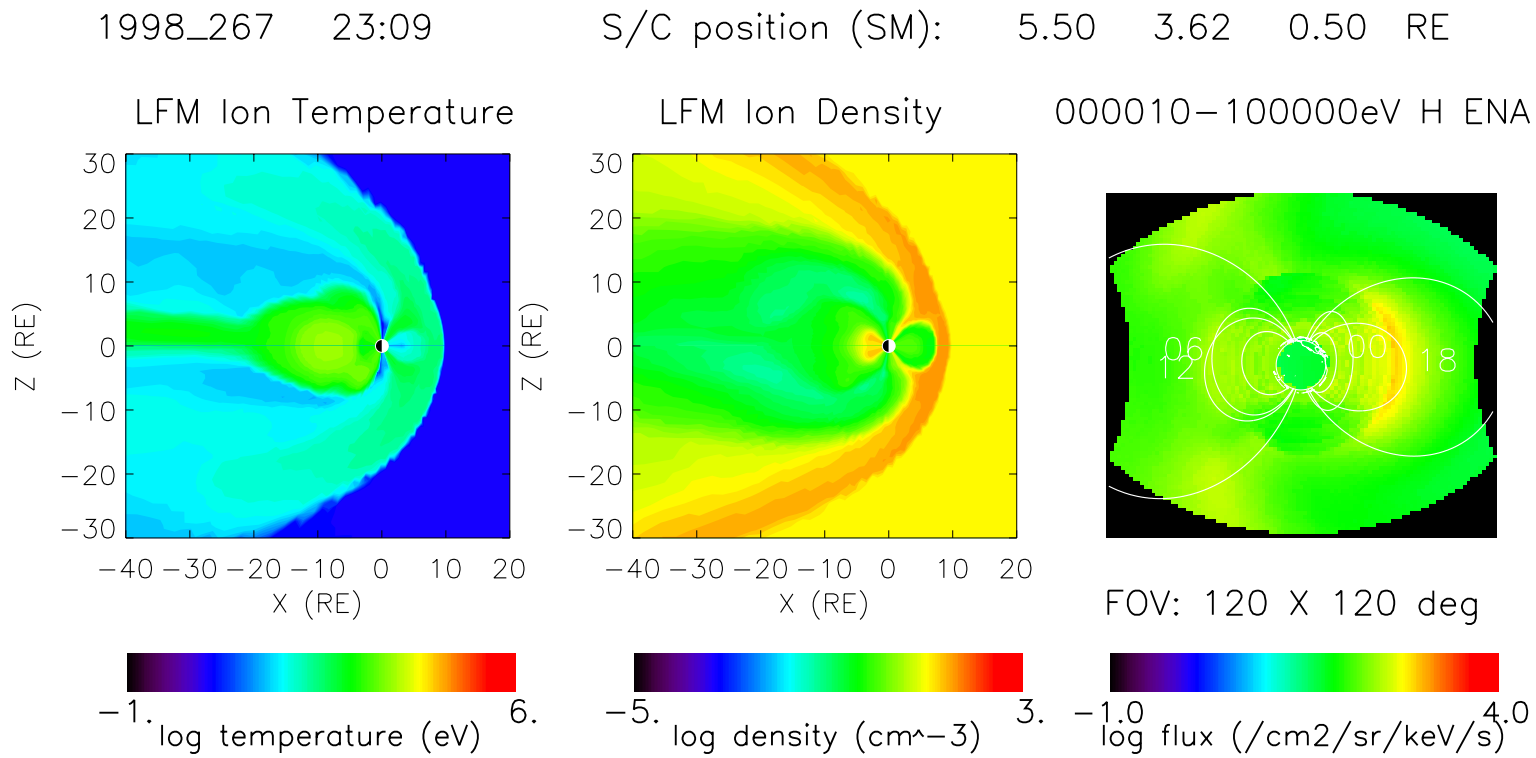


1998_267 22:47 S/C position (SM): 5.82 3.09 0.51 RE

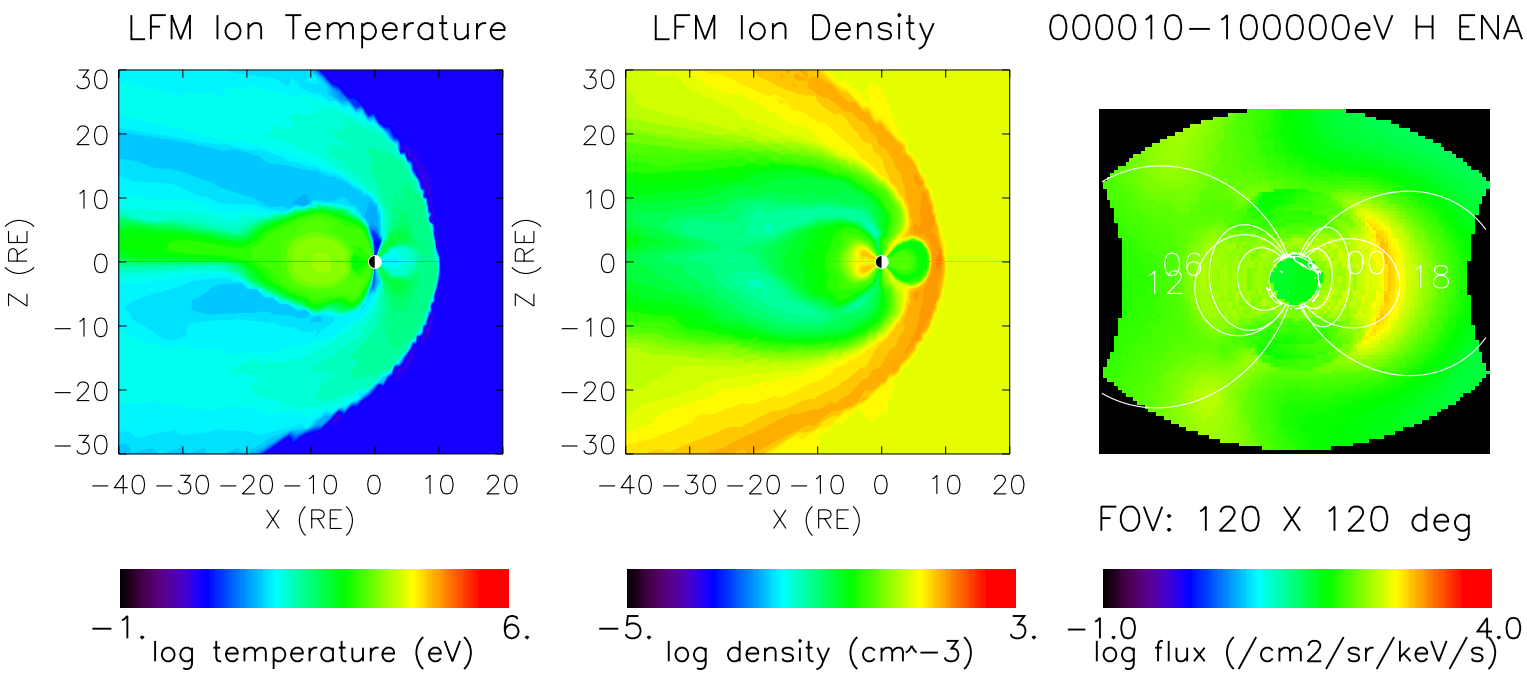


1998_267 22:58 S/C position (SM): 5.67 3.36 0.51 RE

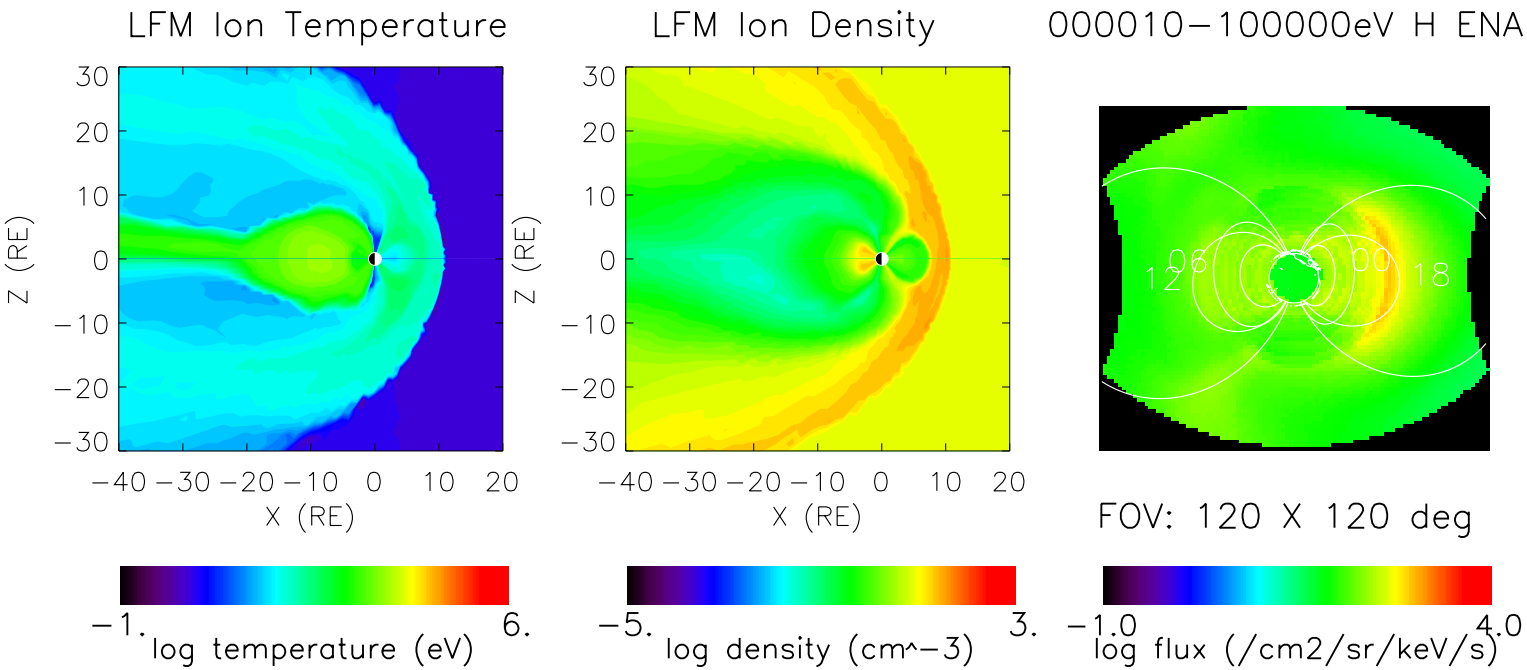



1998_267 23:09
S/C position (SM): 5.50 3.62 0.50 RE
LFM Ion Temperature
LFM Ion Density
000010−100000eV H ENA
Z (RE)
X (RE)
30
20
10
0
−10
−20
−30
−40 −30 −20 −10 0 10 20
06
12
00
18
FOV: 120 X 120 deg
−1.
6.
log temperature (eV)
−5.
3.
log density (cm^−3)
−1.0
4.0
log flux (/cm2/sr/keV/s)

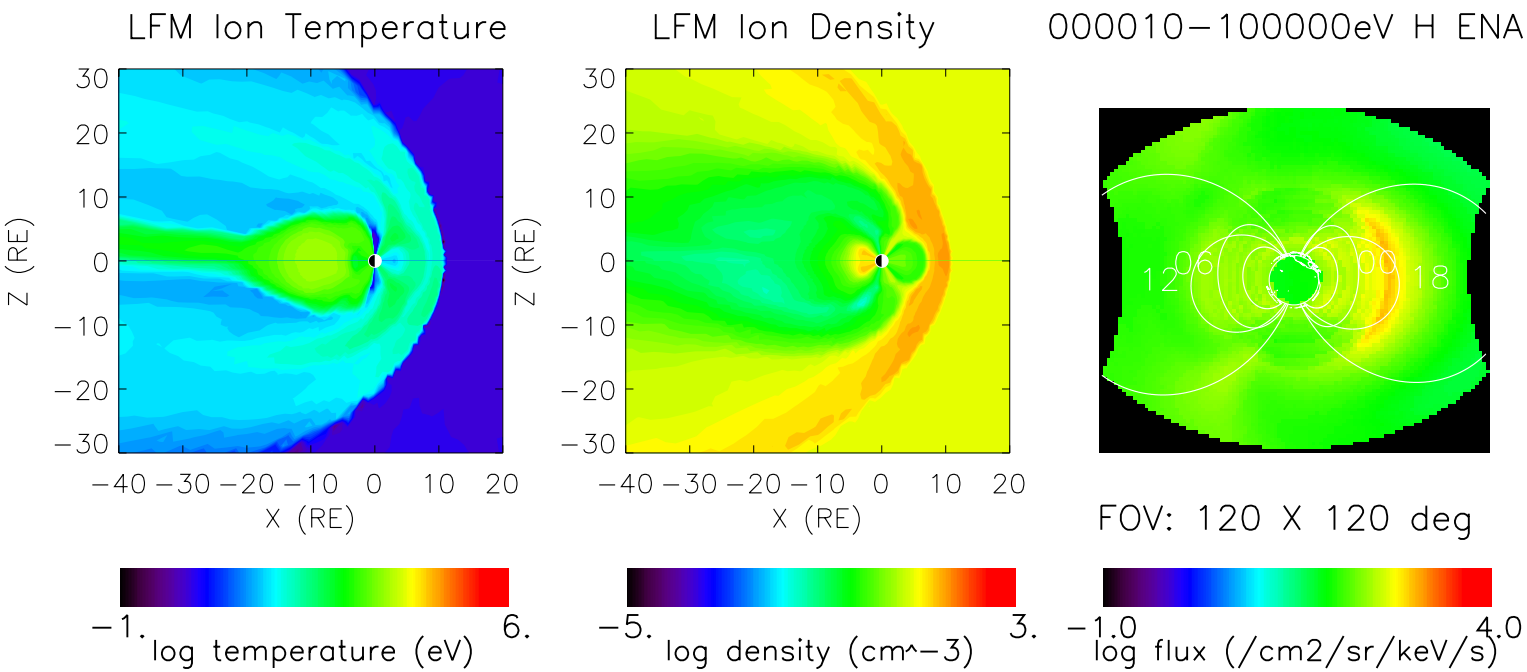
1998_267 23:20 S/C position (SM): 5.32 3.88 0.51 RE



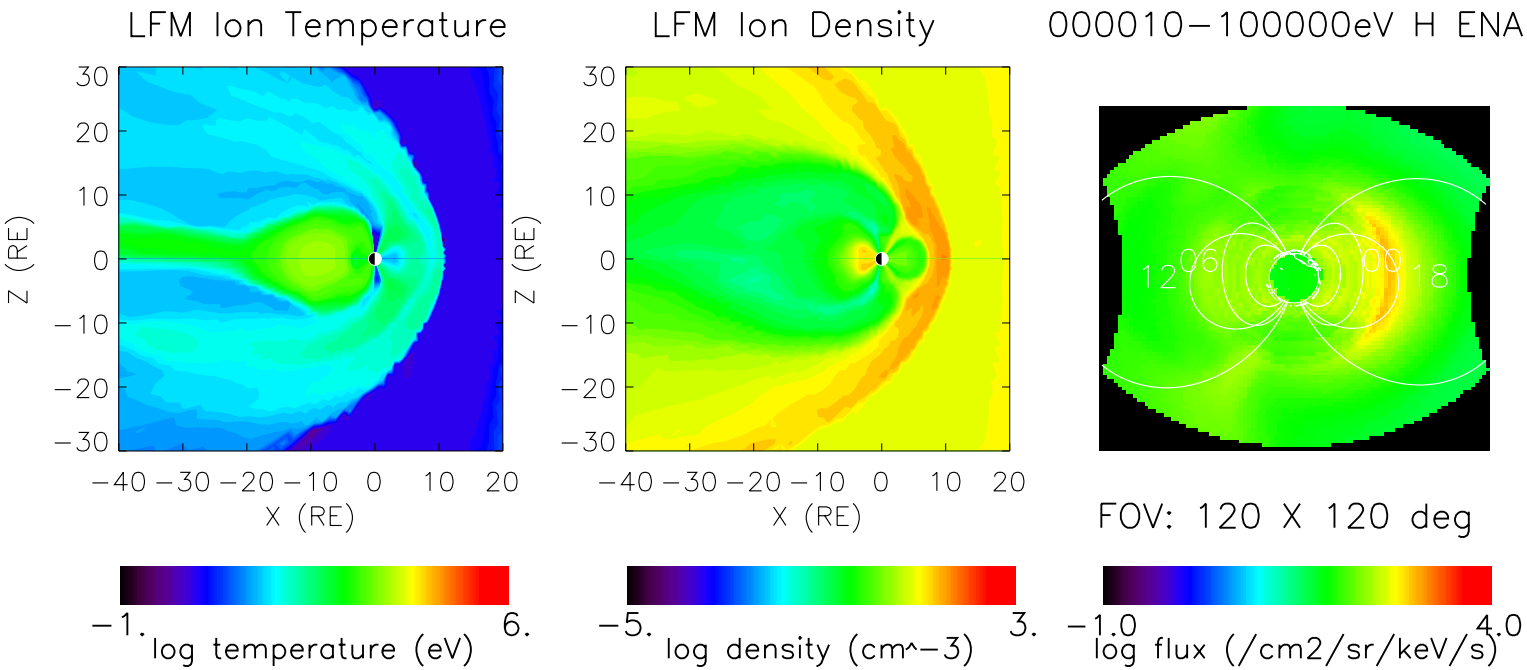
1998_267 23:31 S/C position (SM): 5.14 4.13 0.51 RE



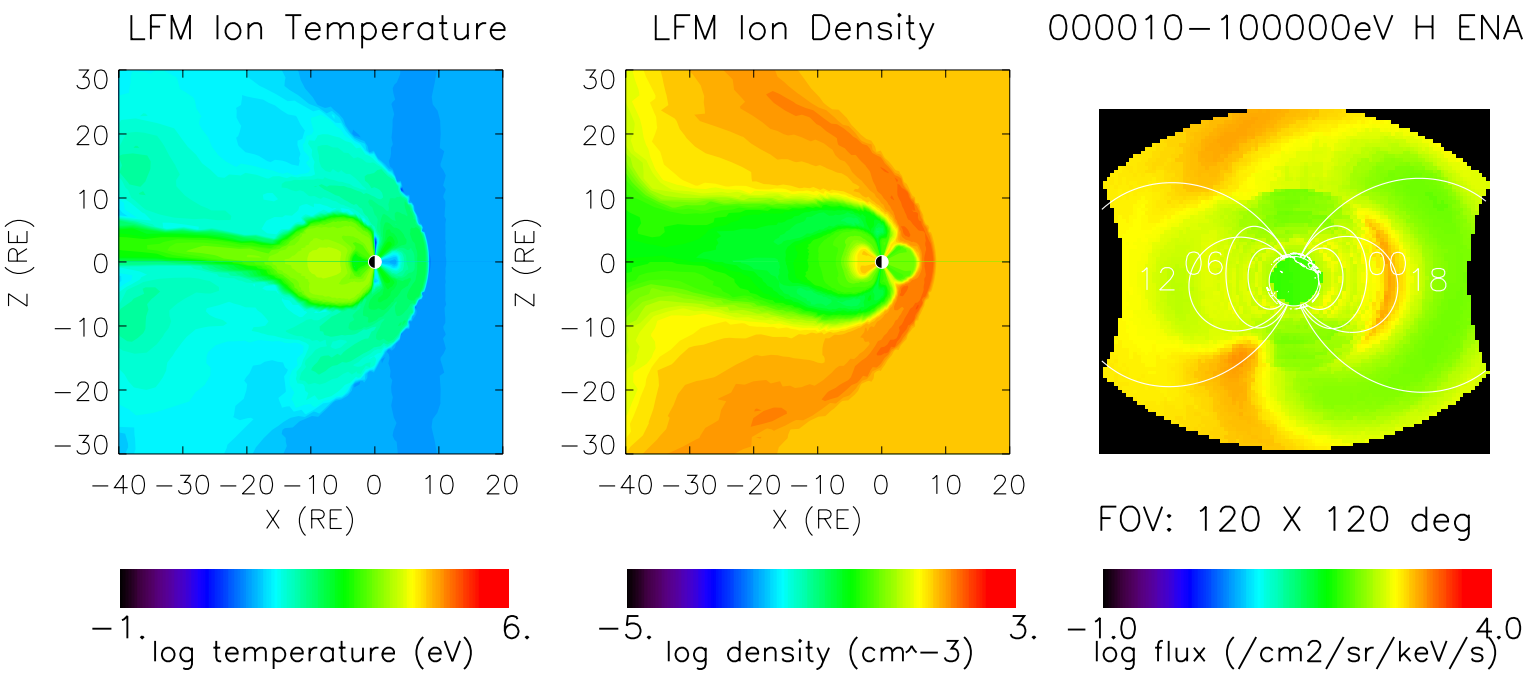
1998_267 23:42 S/C position (SM): 4.94 4.36 0.51 RE



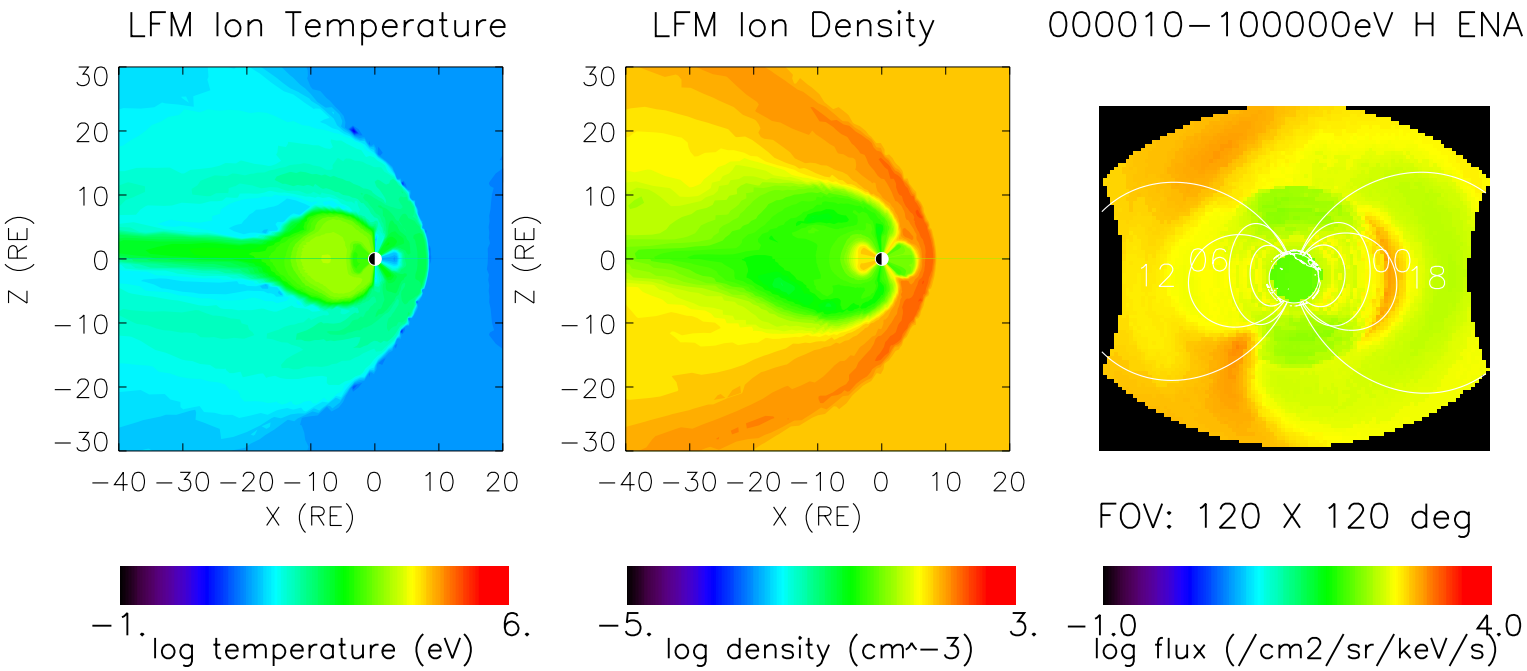
1998_267 23:53 S/C position (SM): 4.72 4.59 0.51 RE



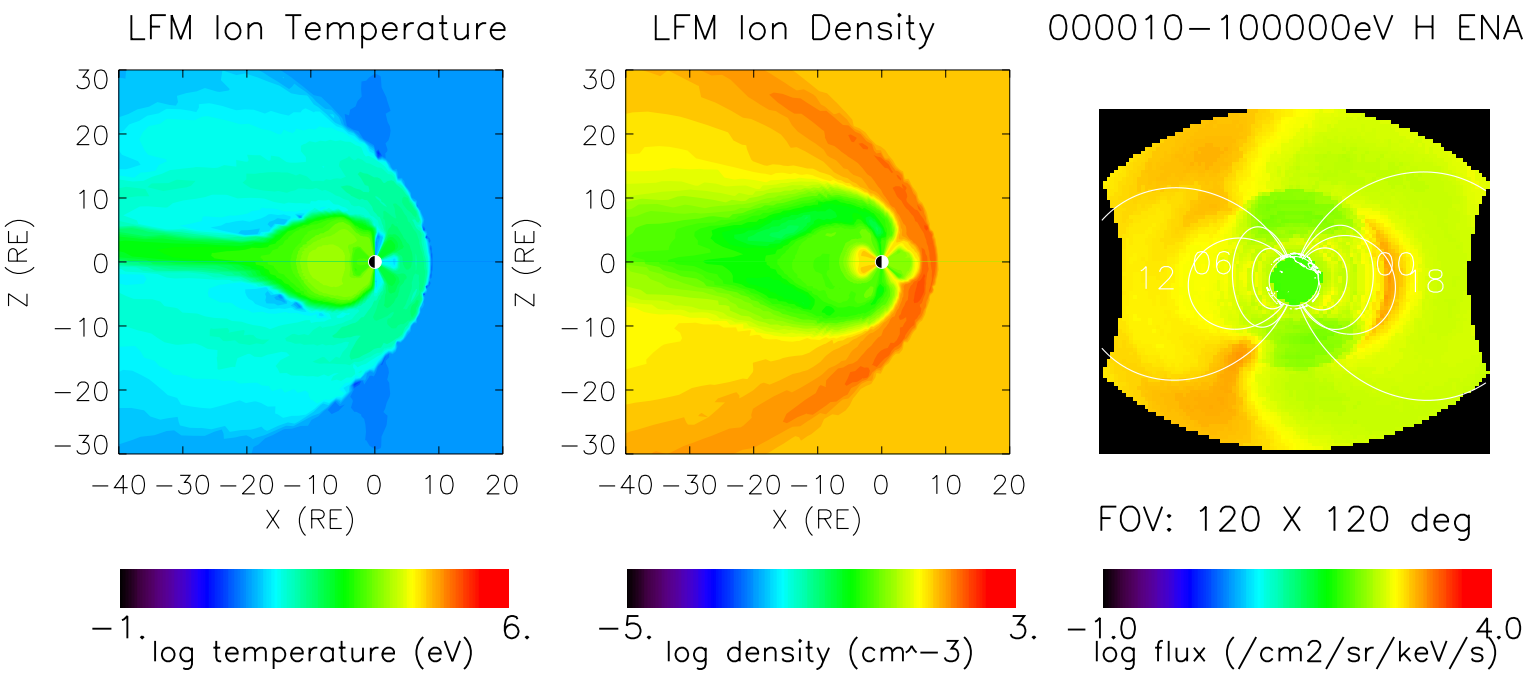
1998_268 0:03 S/C position (SM): 4.53 4.79 0.51 RE



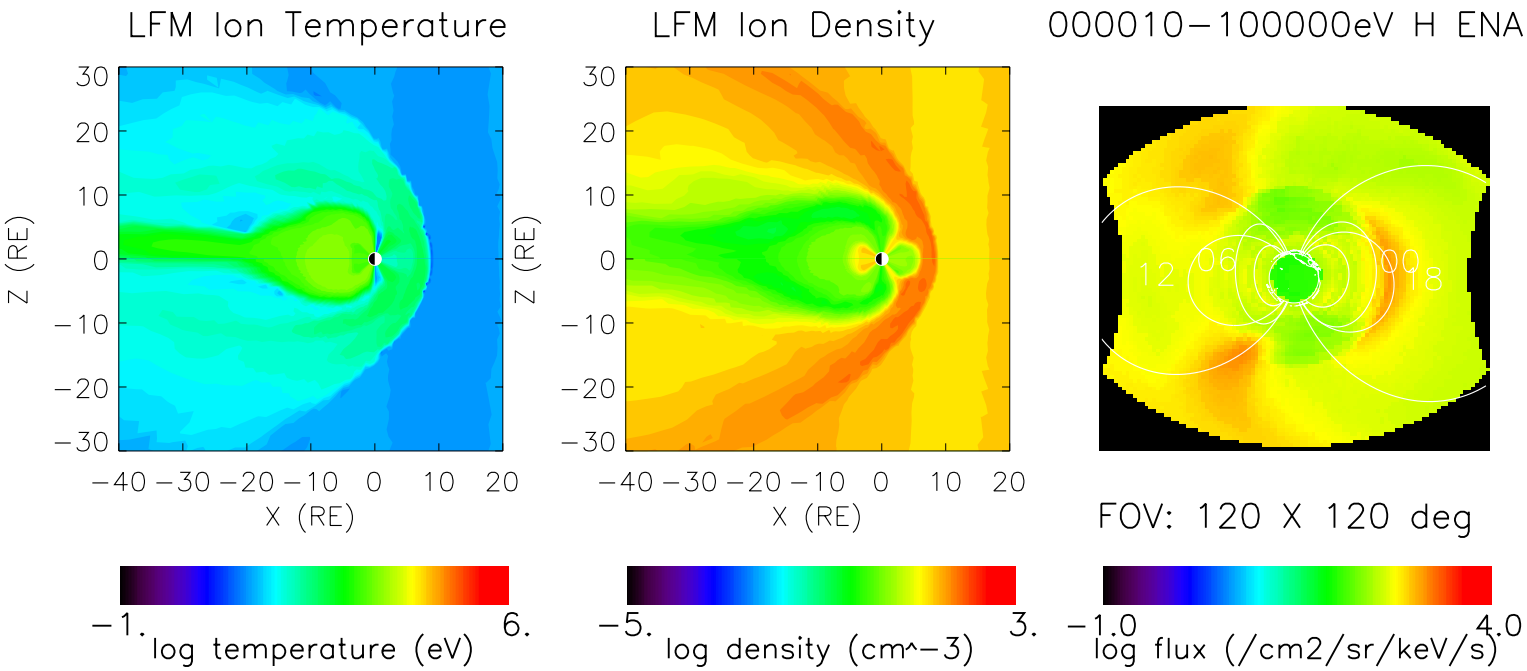
1998_268 0:11 S/C position (SM): 4.35 4.94 0.51 RE



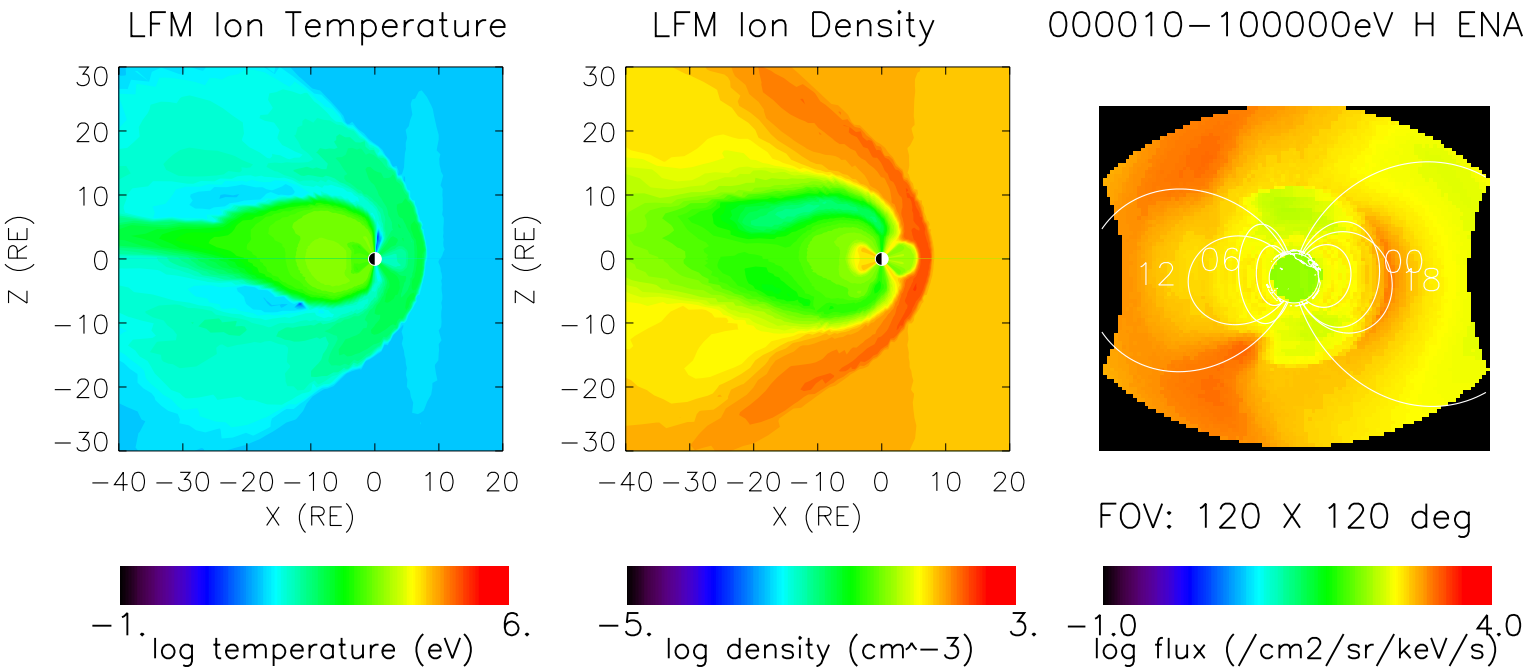
1998_268 0:19 S/C position (SM): 4.18 5.10 0.51 RE



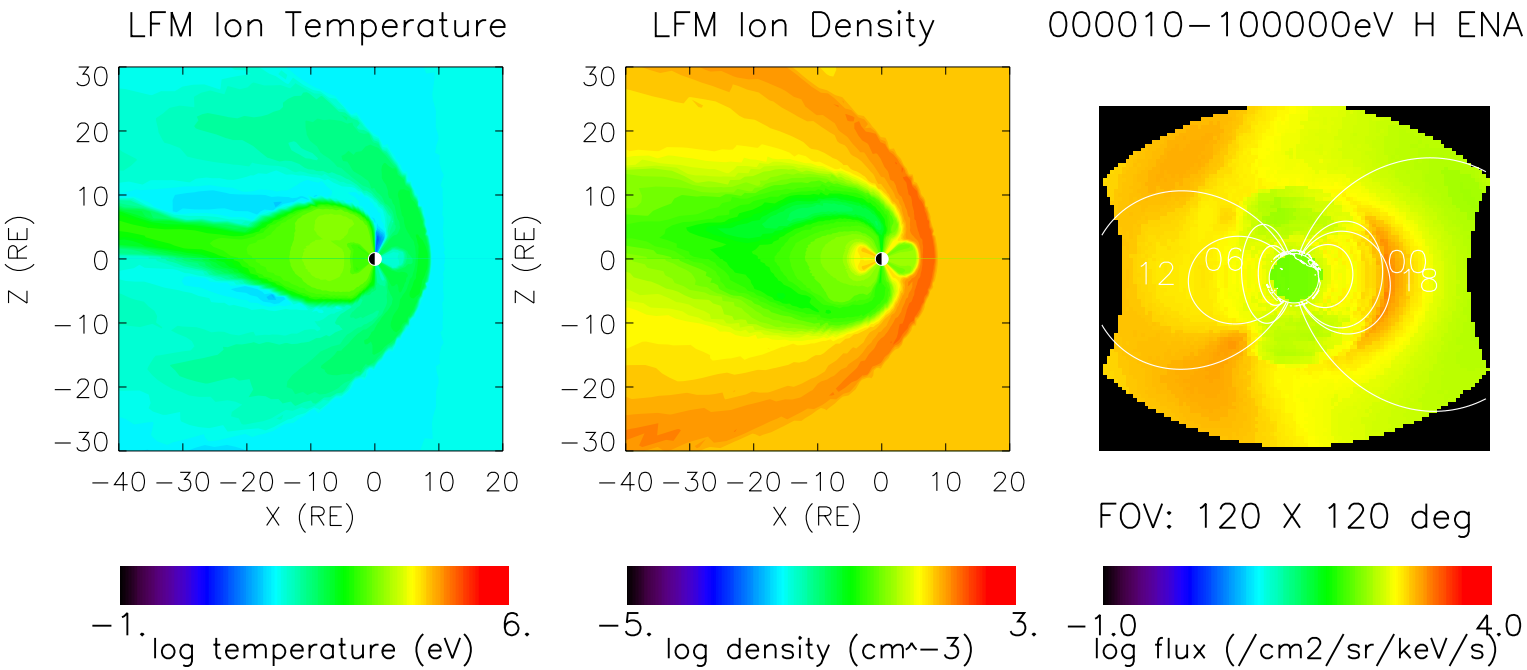
1998_268 0:27 S/C position (SM): 4.00 5.23 0.51 RE



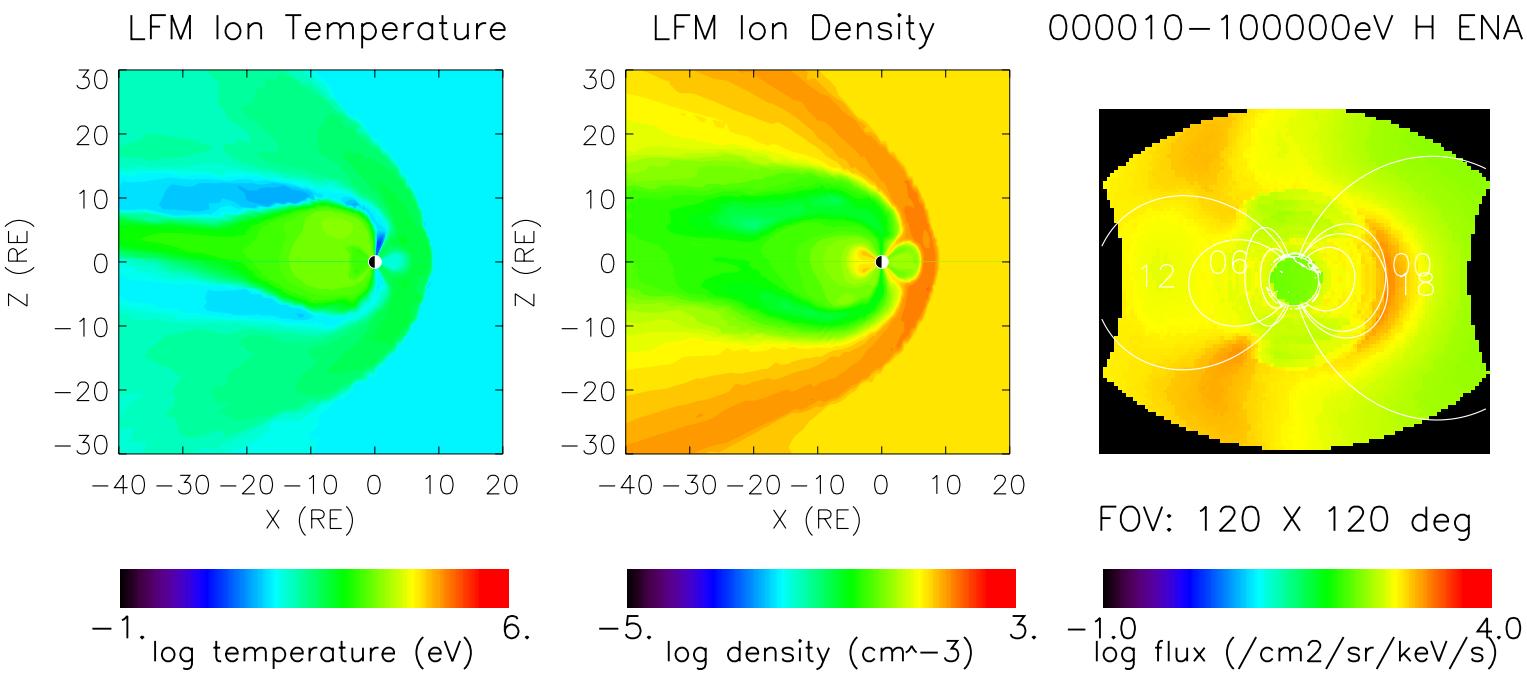
1998_268 0:35 S/C position (SM): 3.82 5.37 0.52 RE



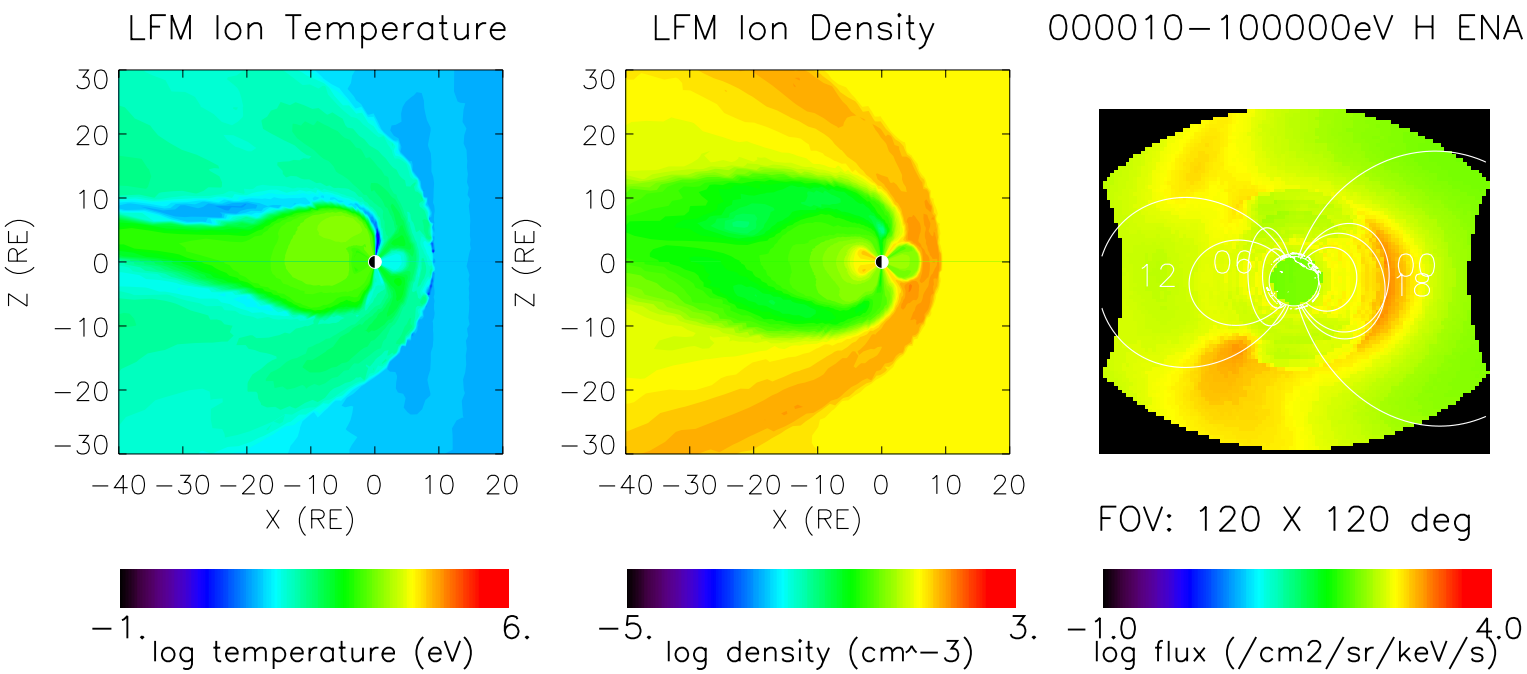
1998_268 0:43 S/C position (SM): 3.64 5.49 0.52 RE



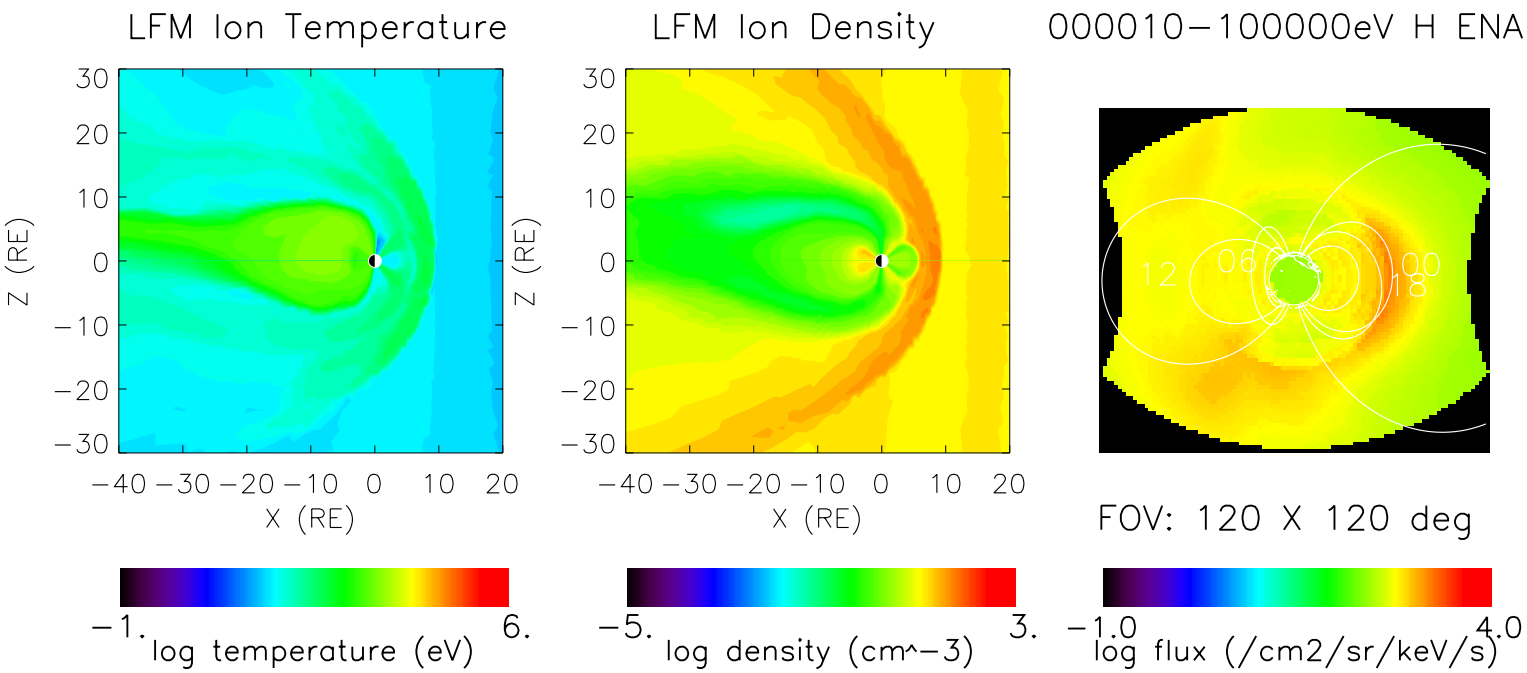
1998_268 0:51 S/C position (SM): 3.44 5.62 0.52 RE



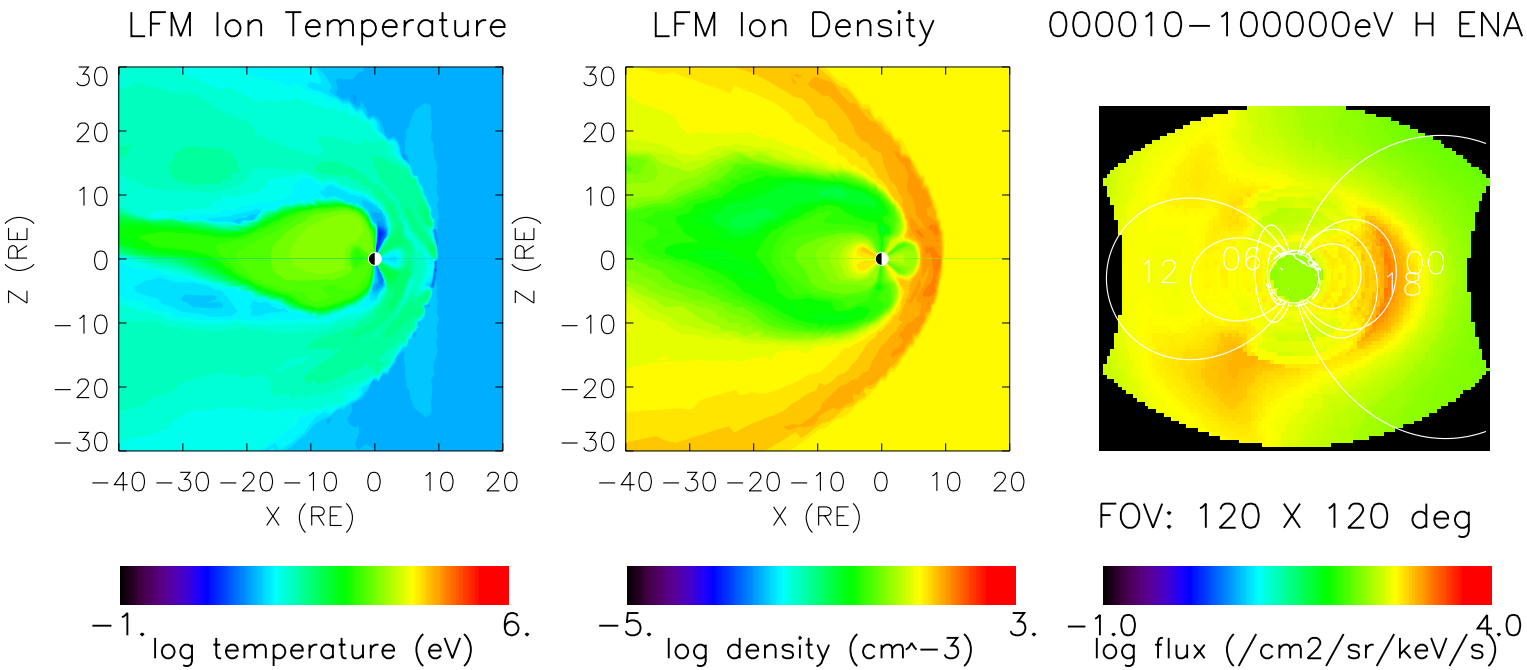
1998_268 0:59 S/C position (SM): 3.24 5.74 0.51 RE



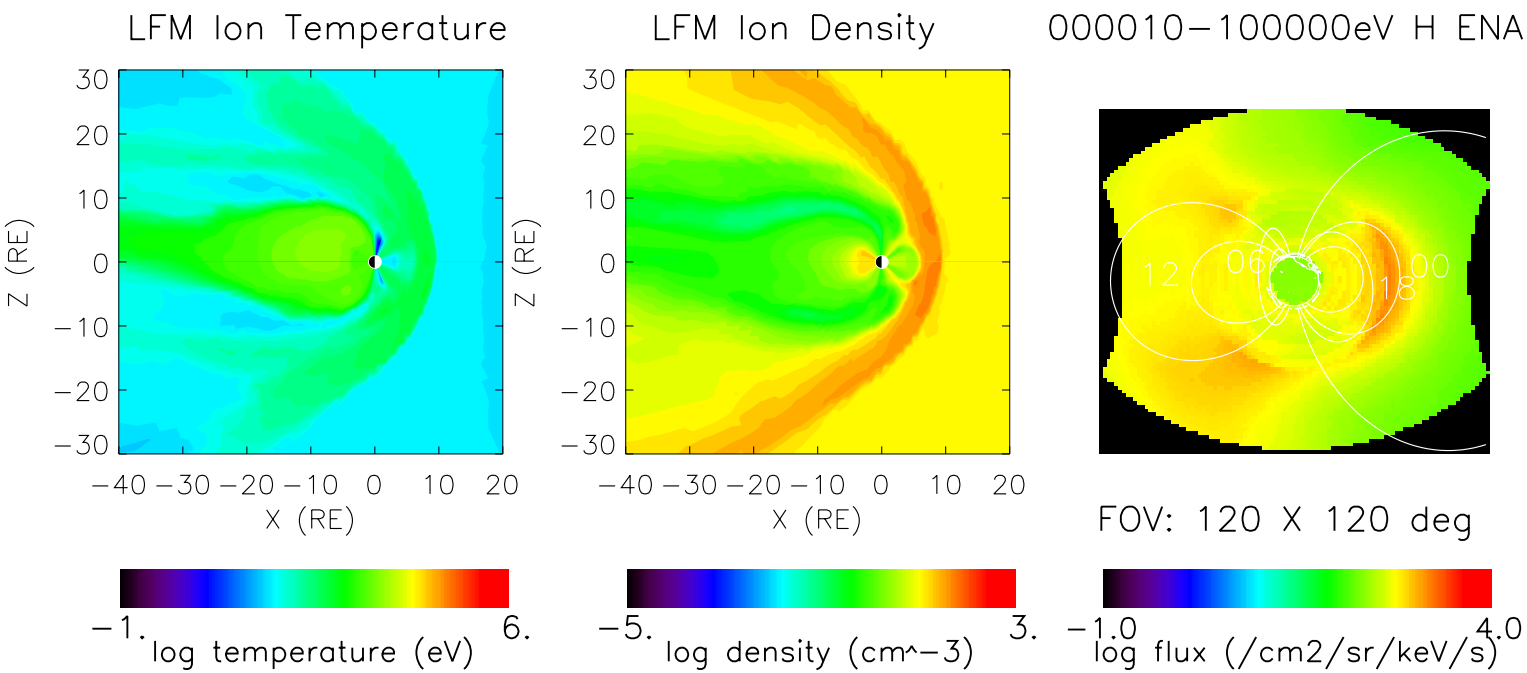
1998_268 1:08 S/C position (SM): 3.02 5.85 0.52 RE



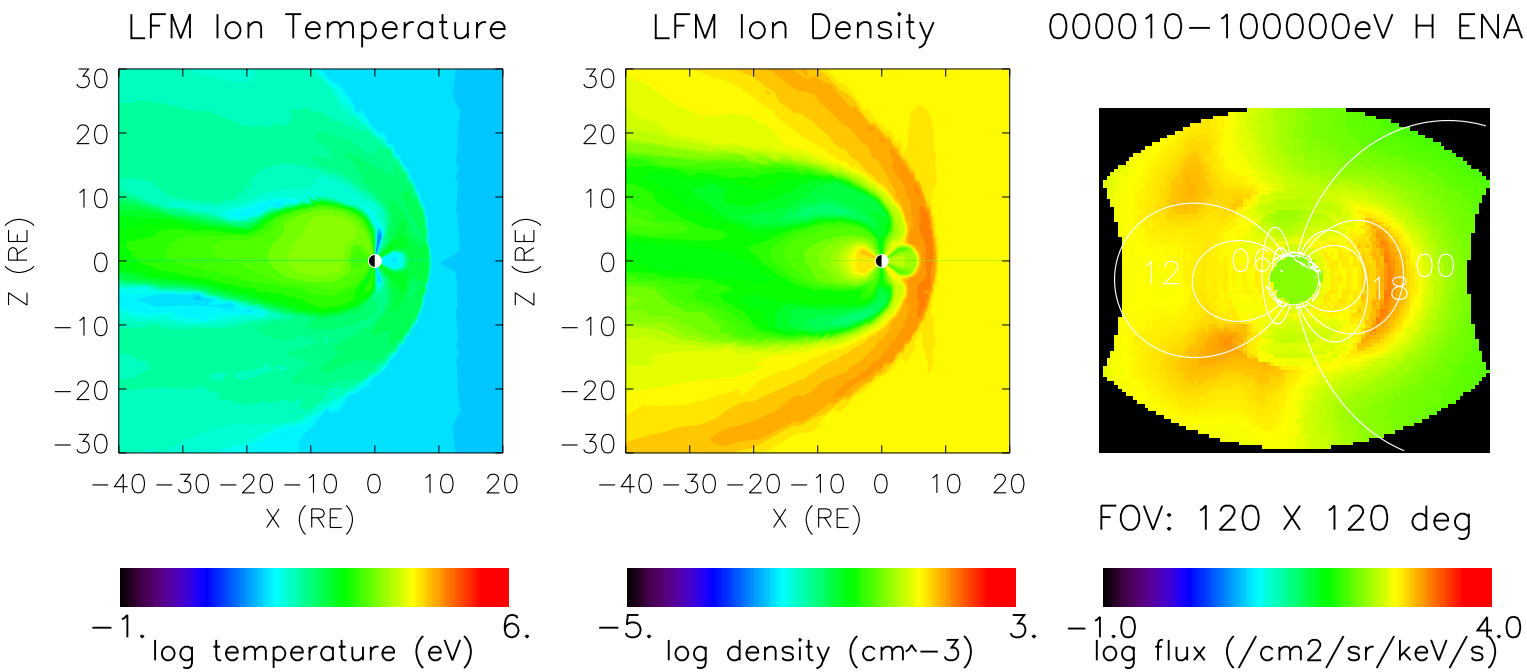
1998_268 1:17 S/C position (SM): 2.78 5.98 0.52 RE



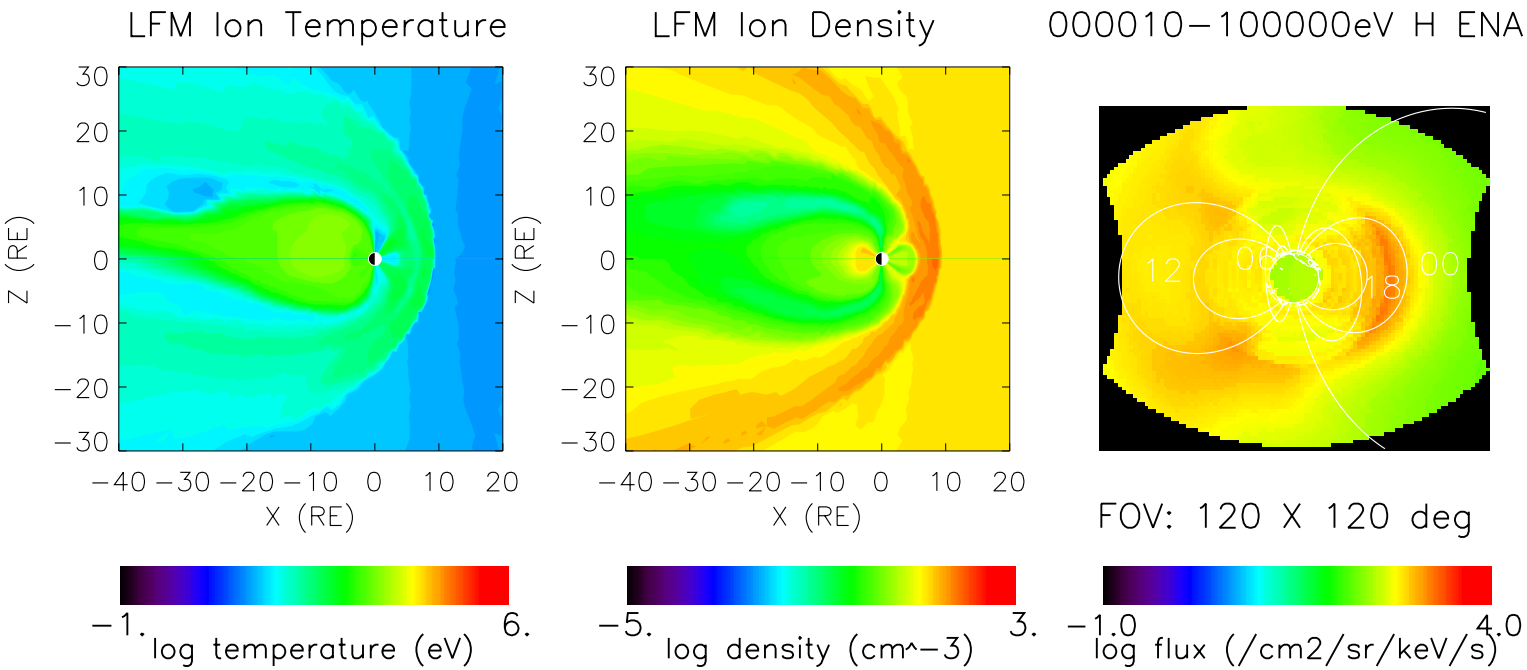
1998_268 1:26 S/C position (SM): 2.55 6.08 0.52 RE



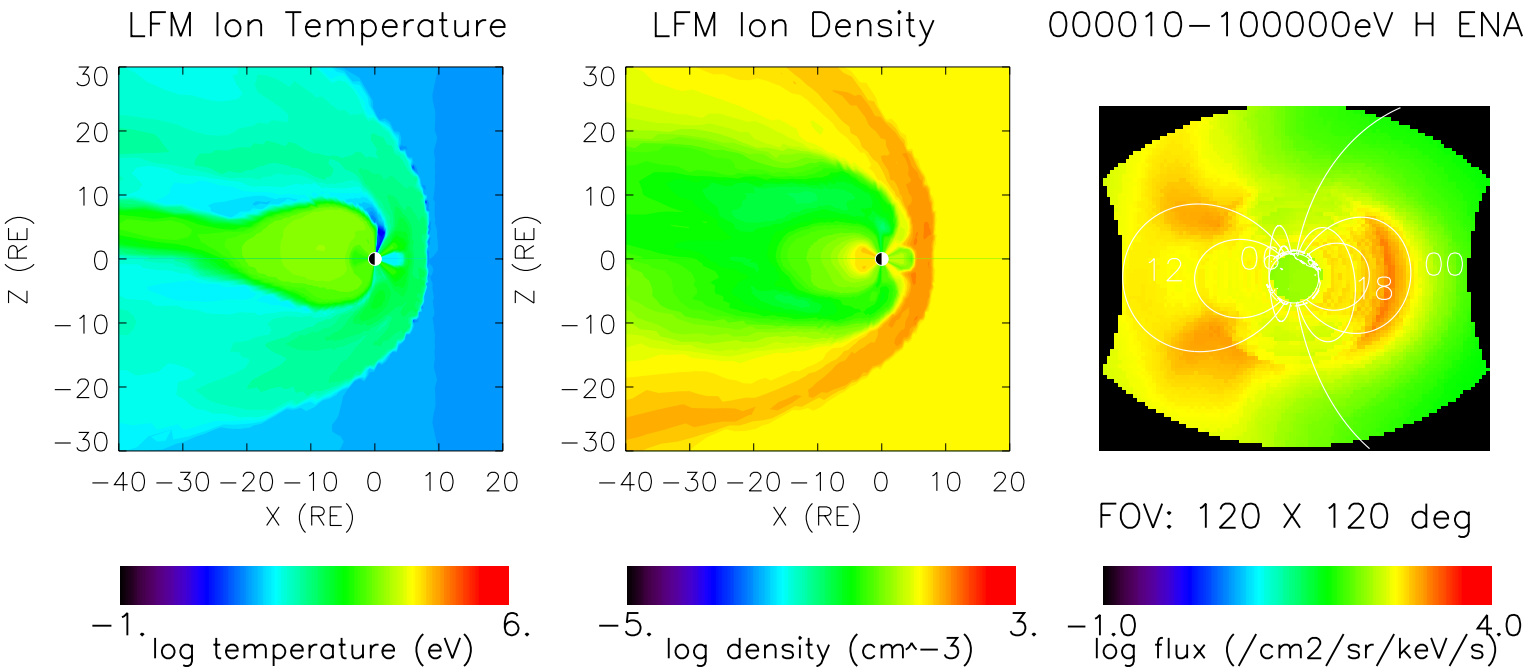
1998_268 1:35 S/C position (SM): 2.31 6.17 0.52 RE



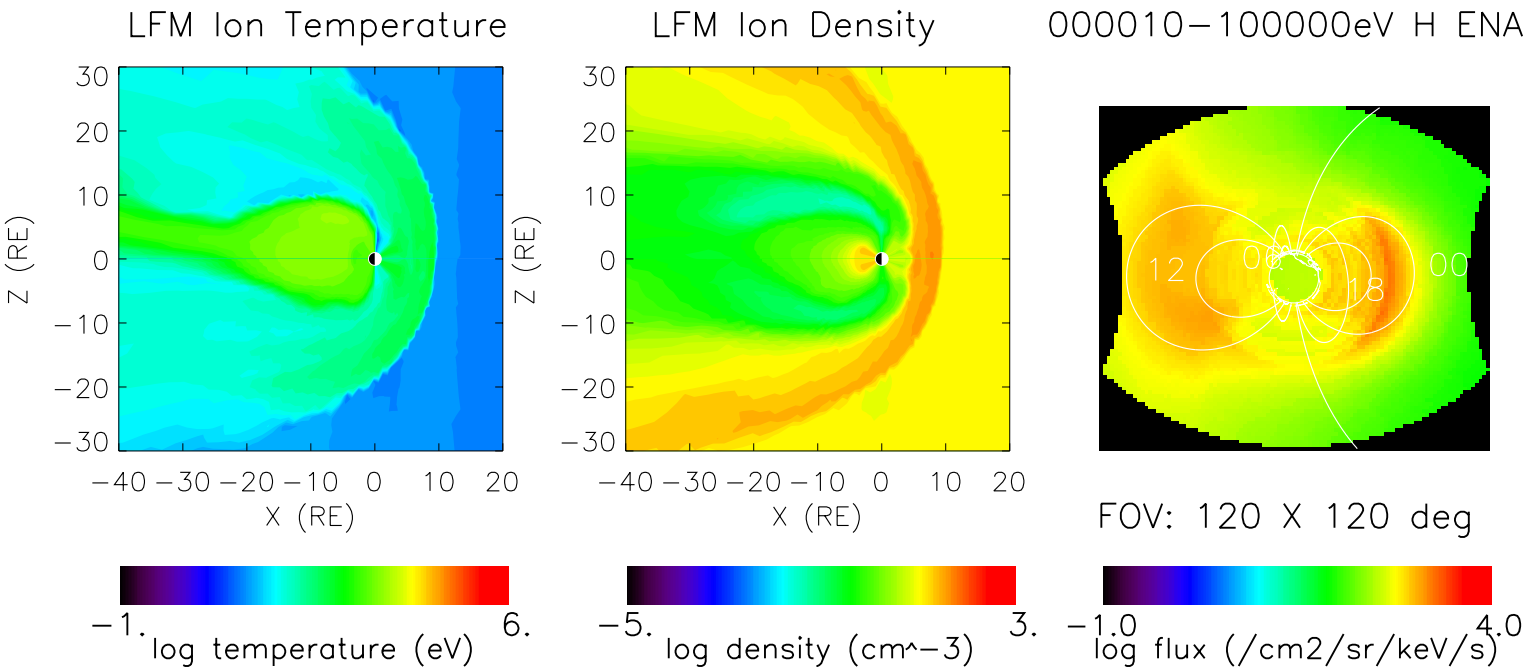
1998_268 1:44 S/C position (SM): 2.07 6.26 0.52 RE



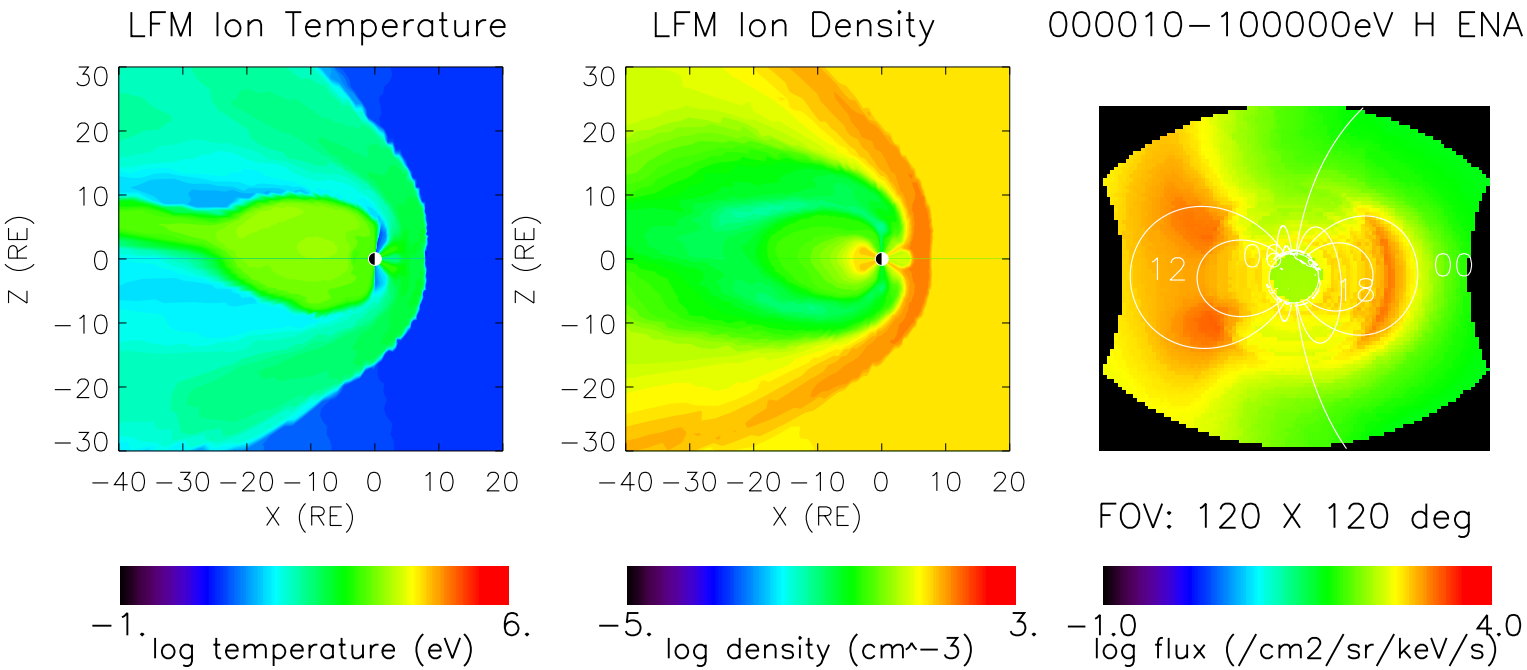
1998_268 1:53 S/C position (SM): 1.82 6.33 0.52 RE



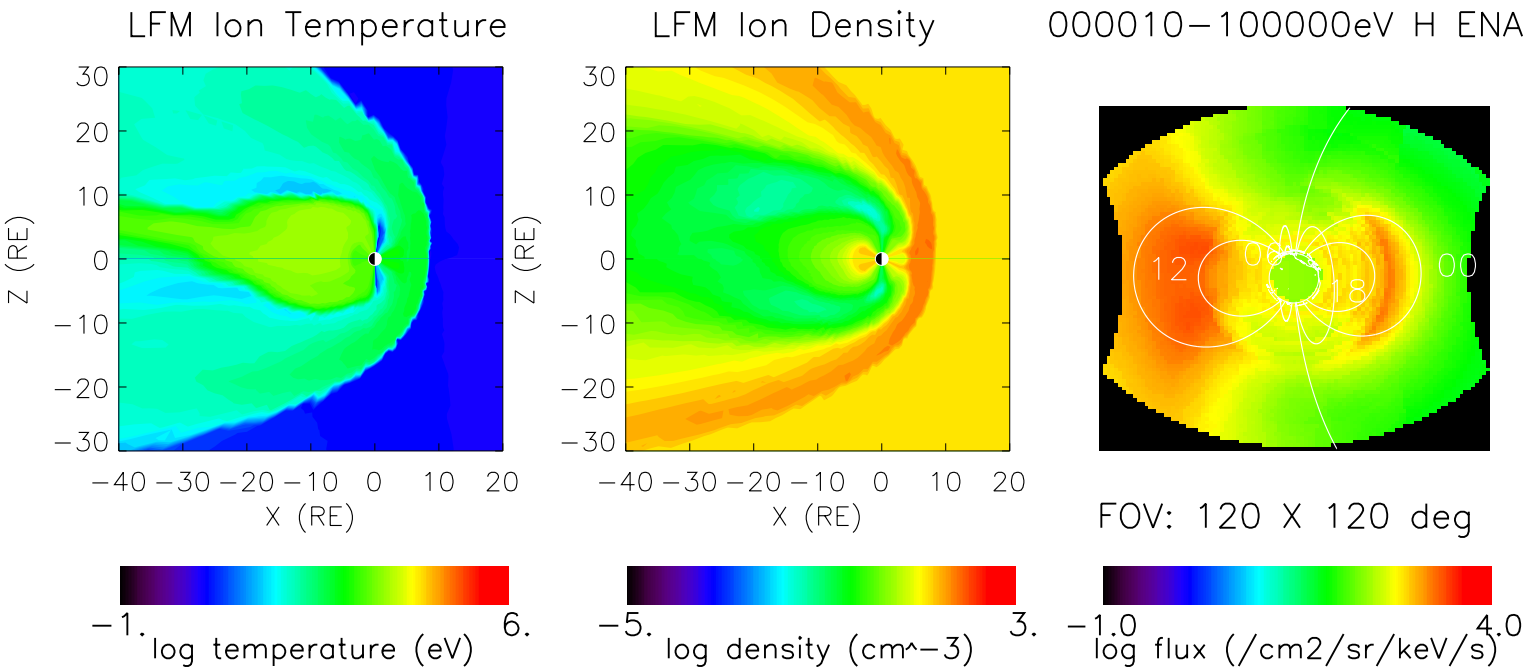
1998_268 2:01 S/C position (SM): 1.58 6.40 0.53 RE



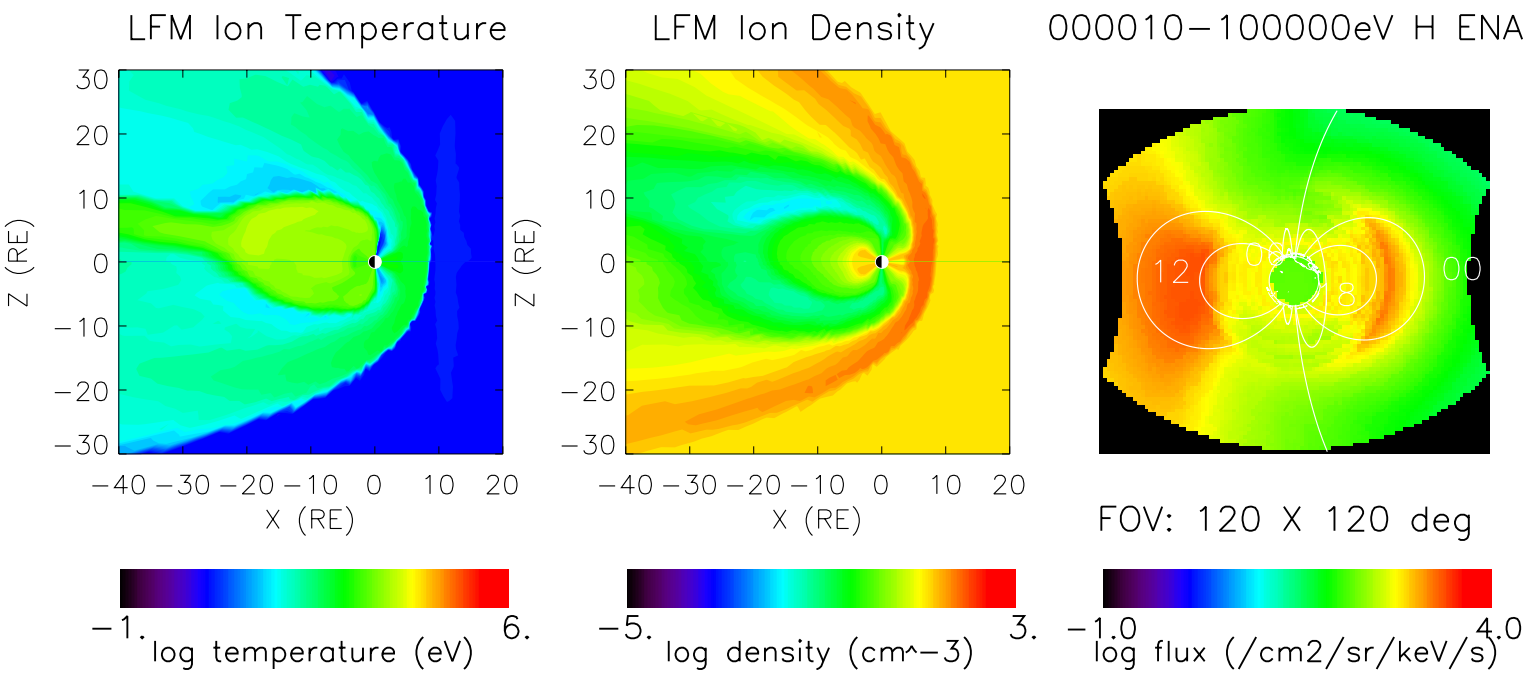
1998_268 2:10 S/C position (SM): 1.34 6.45 0.52 RE



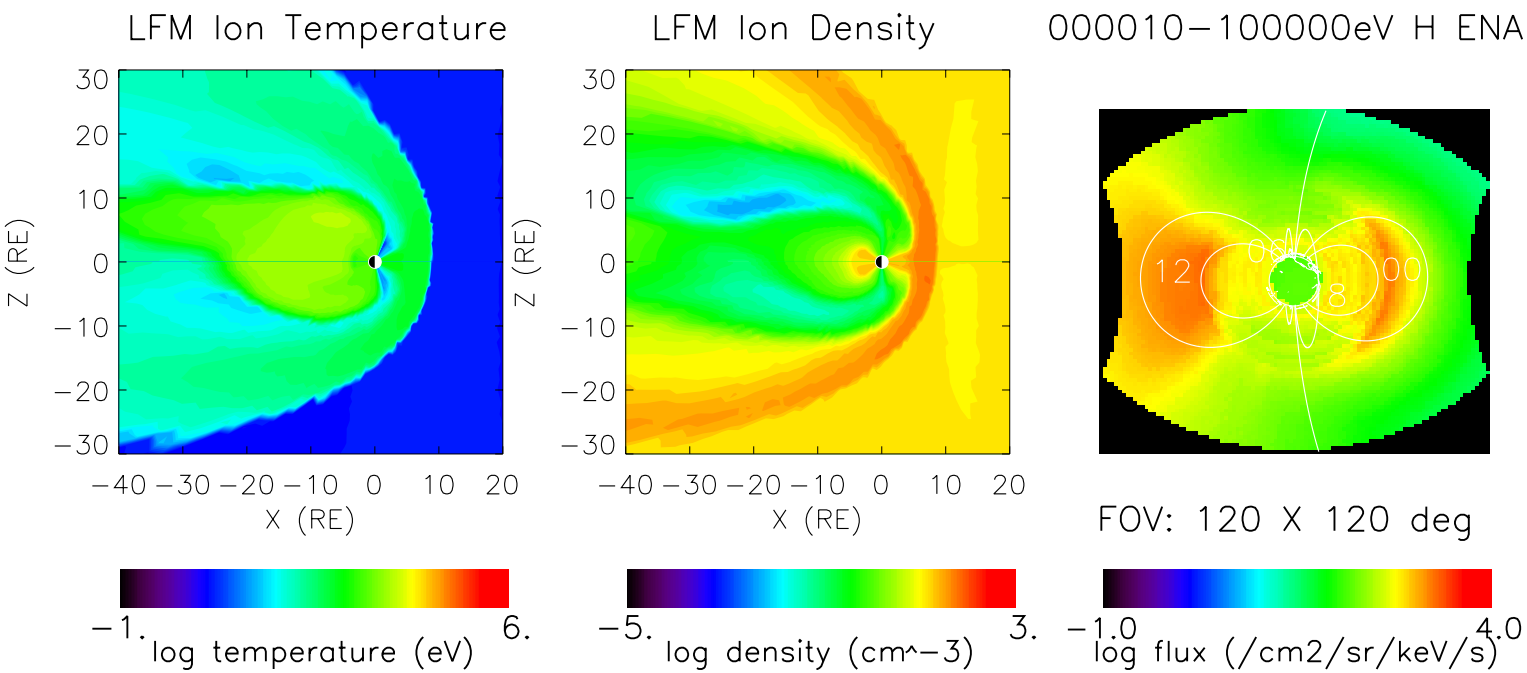
1998_268 2:18 S/C position (SM): 1.12 6.49 0.53 RE



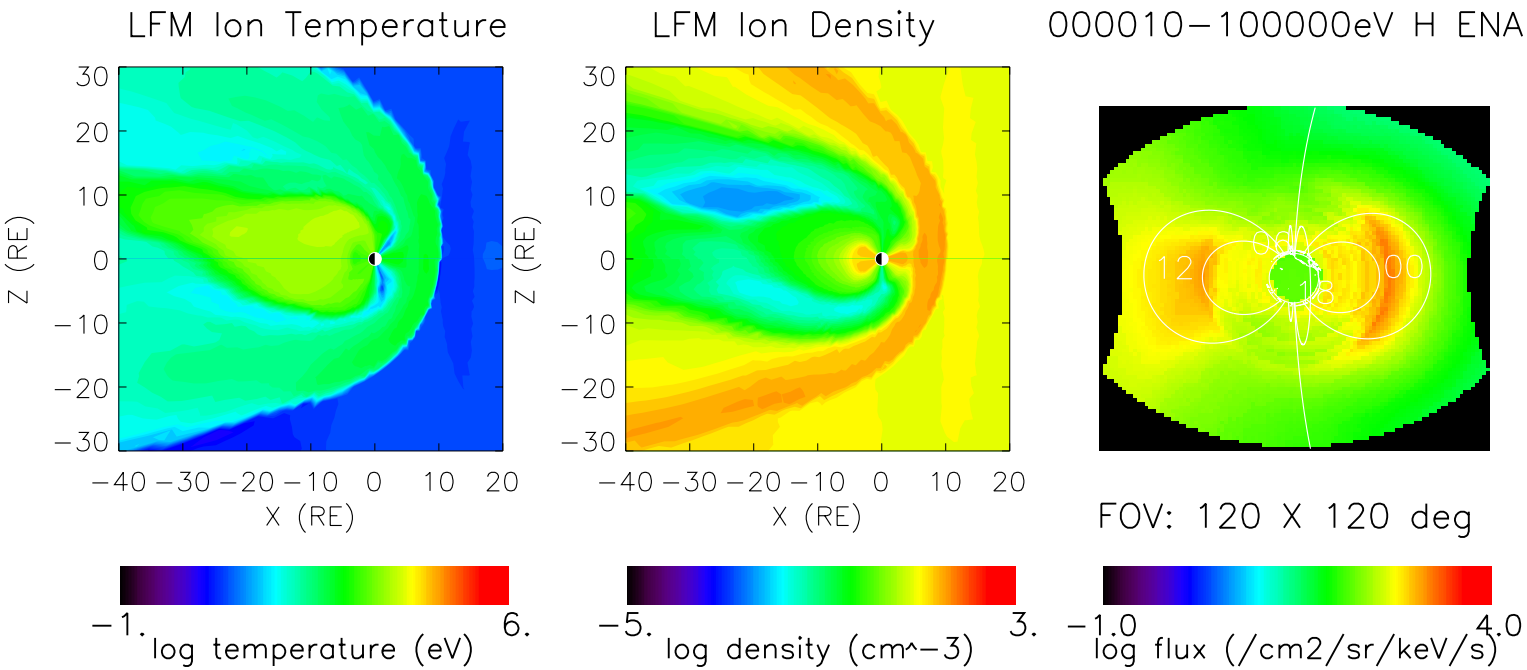
1998_268 2:26 S/C position (SM): 0.89 6.53 0.52 RE



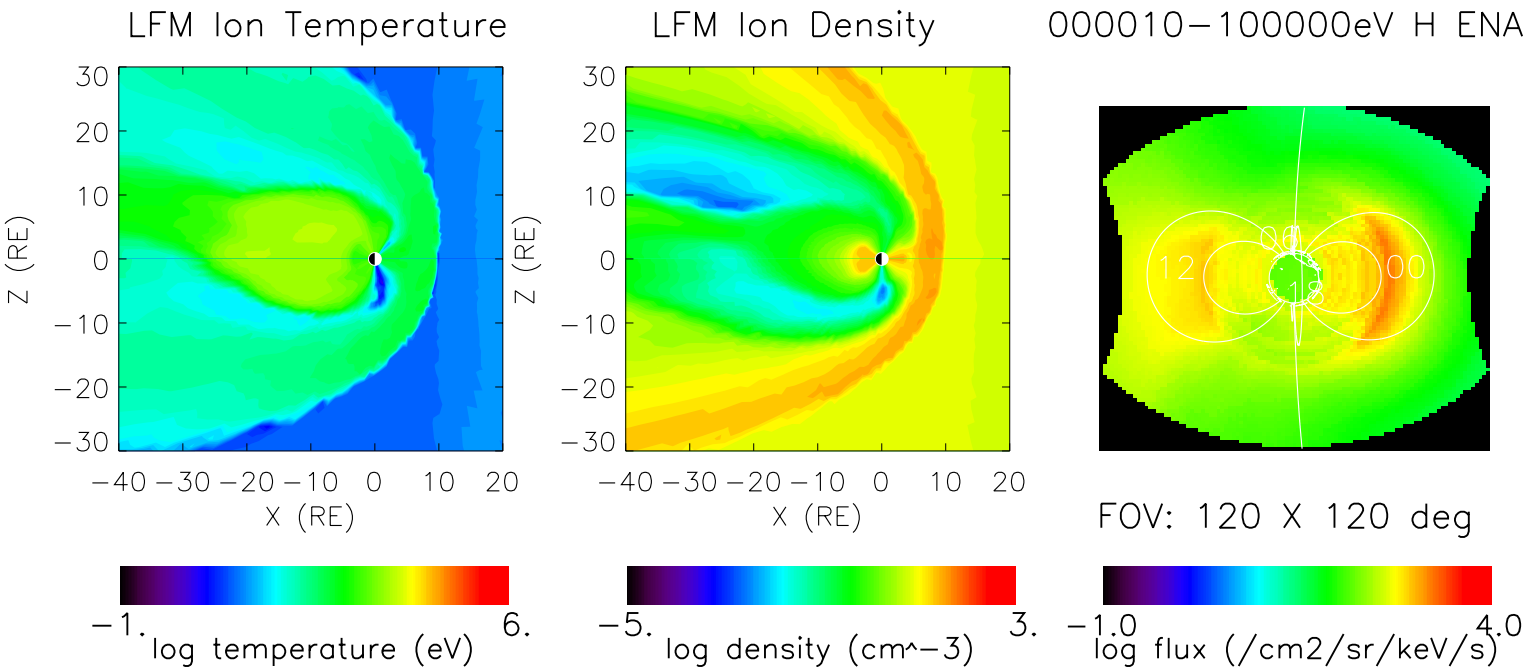
1998_268 2:33 S/C position (SM): 0.67 6.55 0.53 RE



1998_268 2:41 S/C position (SM): 0.45 6.58 0.53 RE

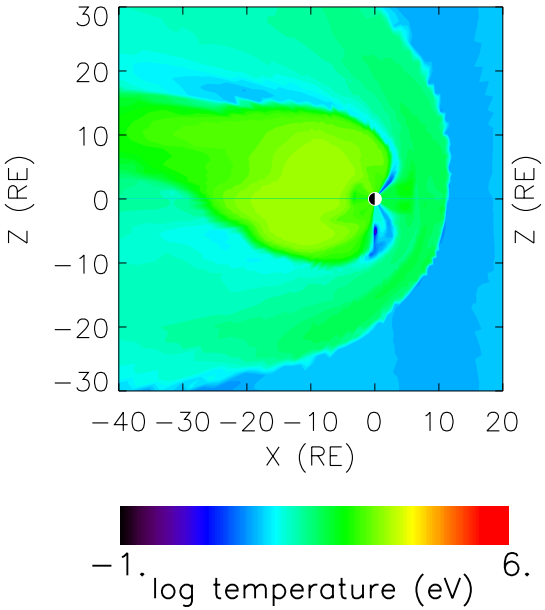


1998_268 2:49 S/C position (SM): 0.22 6.58 0.53 RE

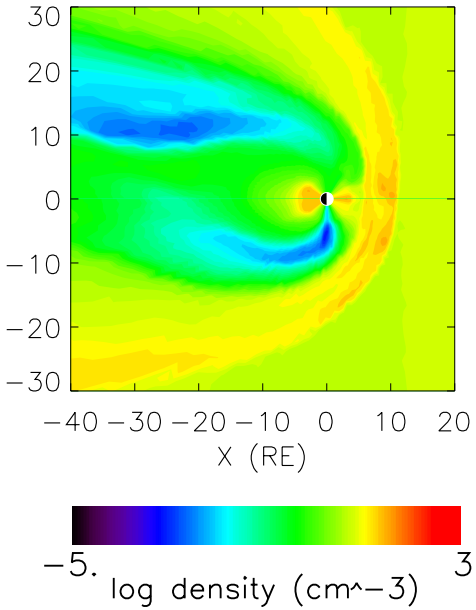


1998_268 2:57 S/C position (SM): −0.00 6.59 0.53 RE

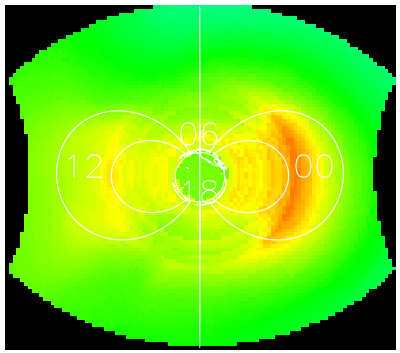
LFM Ion Temperature



LFM Ion Density



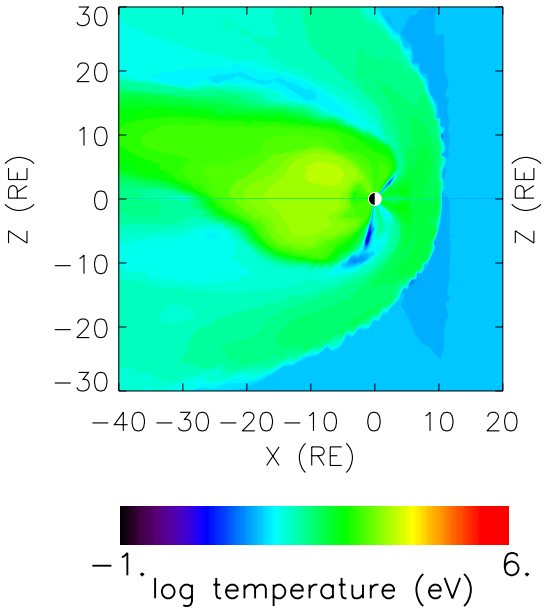
000010−100000eV H ENA



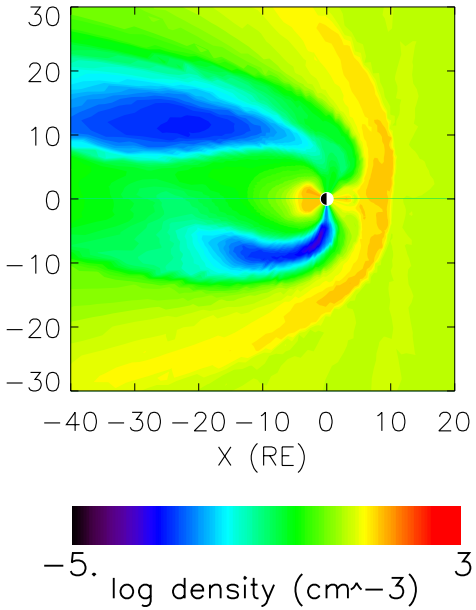
FOV: 120 X 120 deg

1998_268 3:04 S/C position (SM): −0.24 6.59 0.53 RE

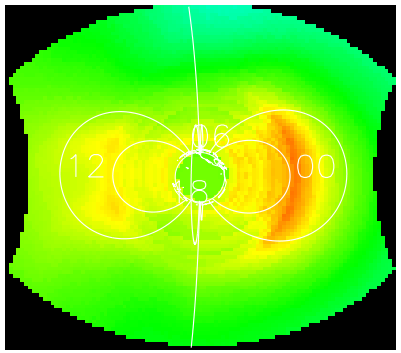
LFM Ion Temperature



LFM Ion Density

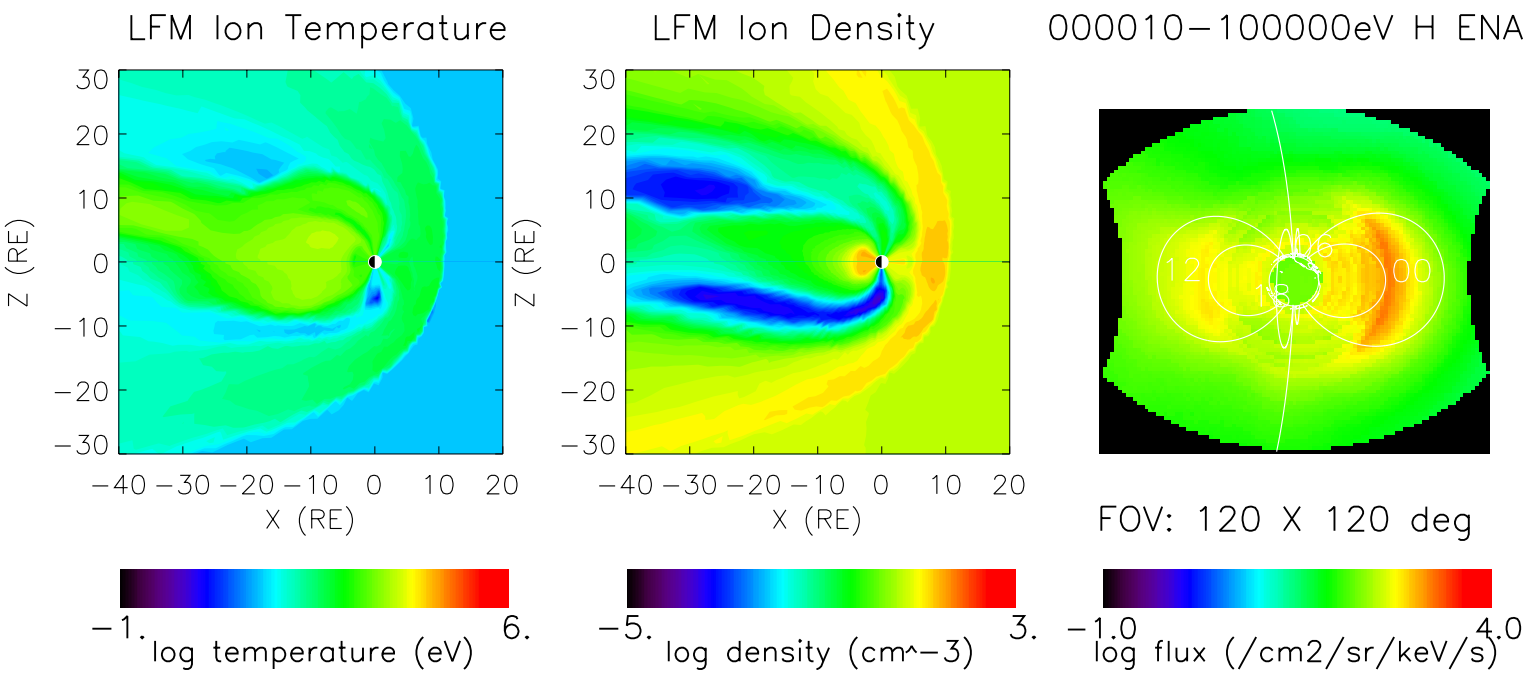


000010−100000eV H ENA

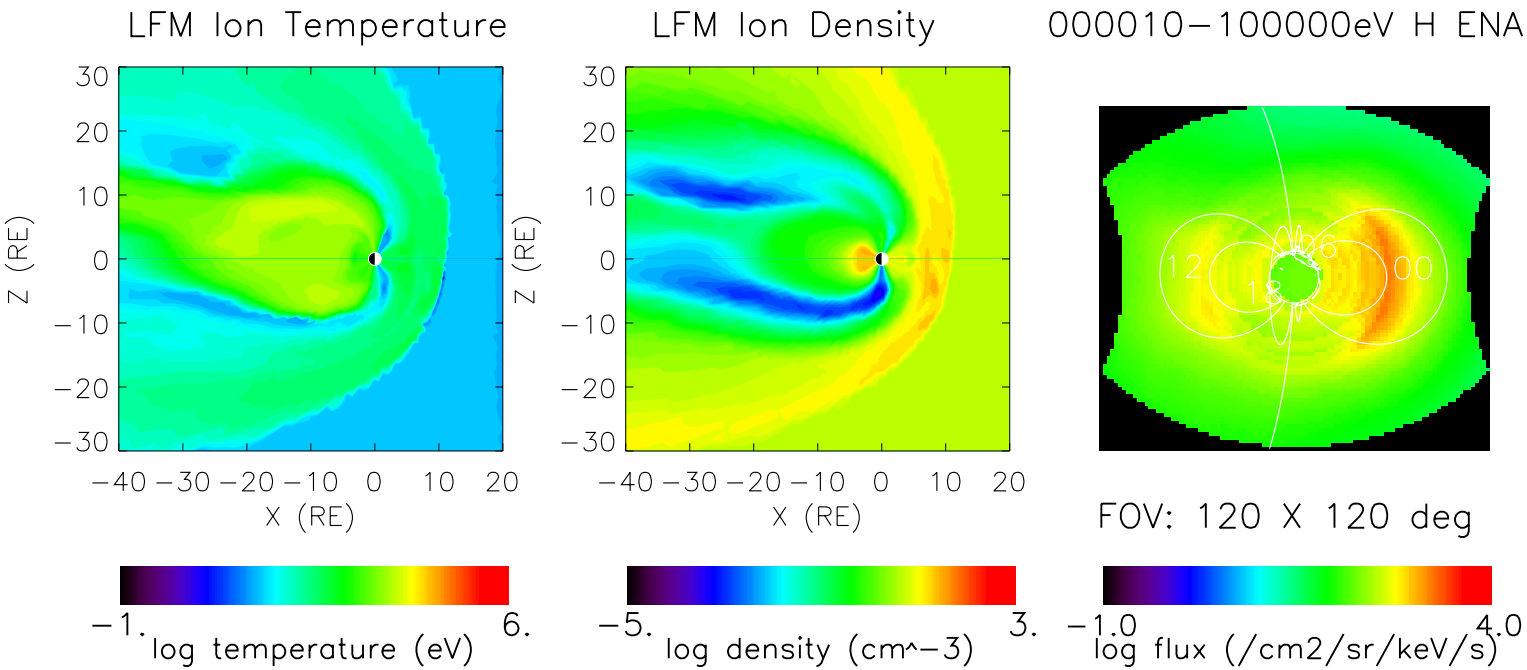


FOV: 120 X 120 deg

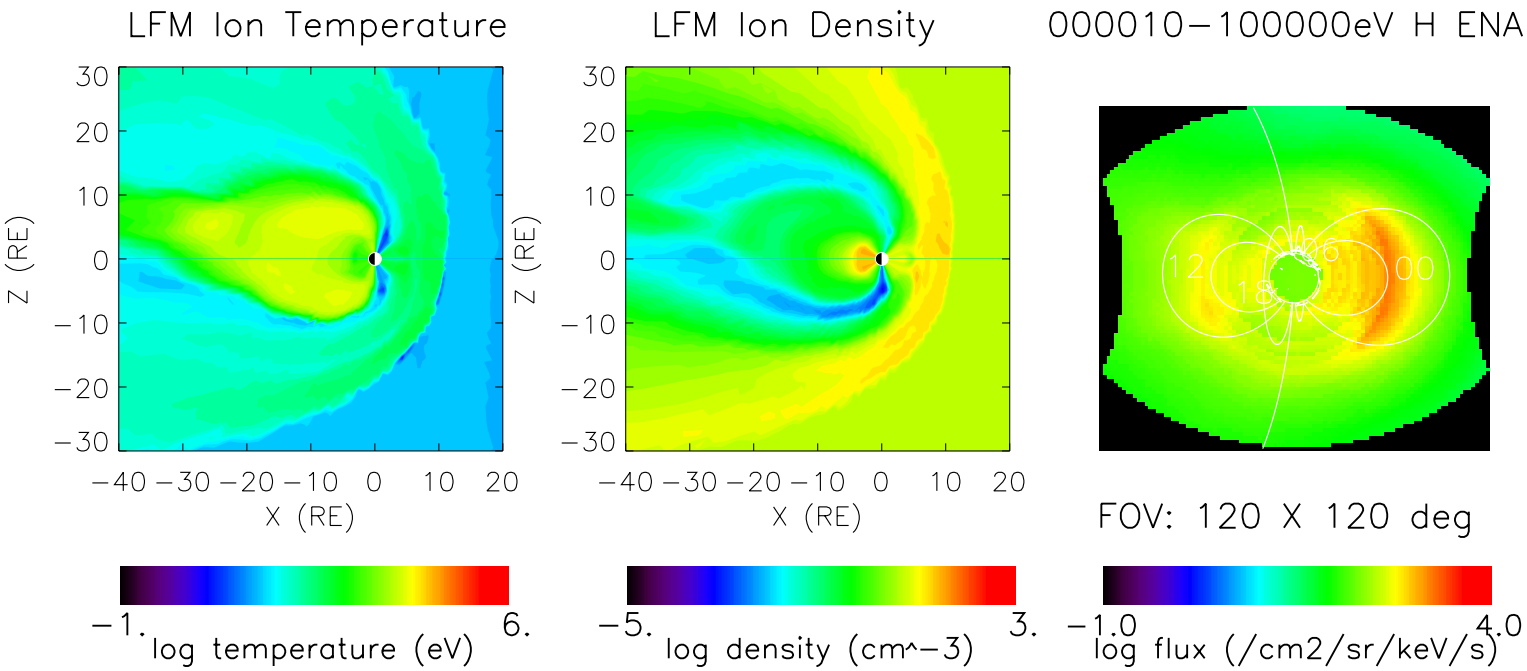
1998_268 3:12 S/C position (SM): −0.47 6.57 0.53 RE



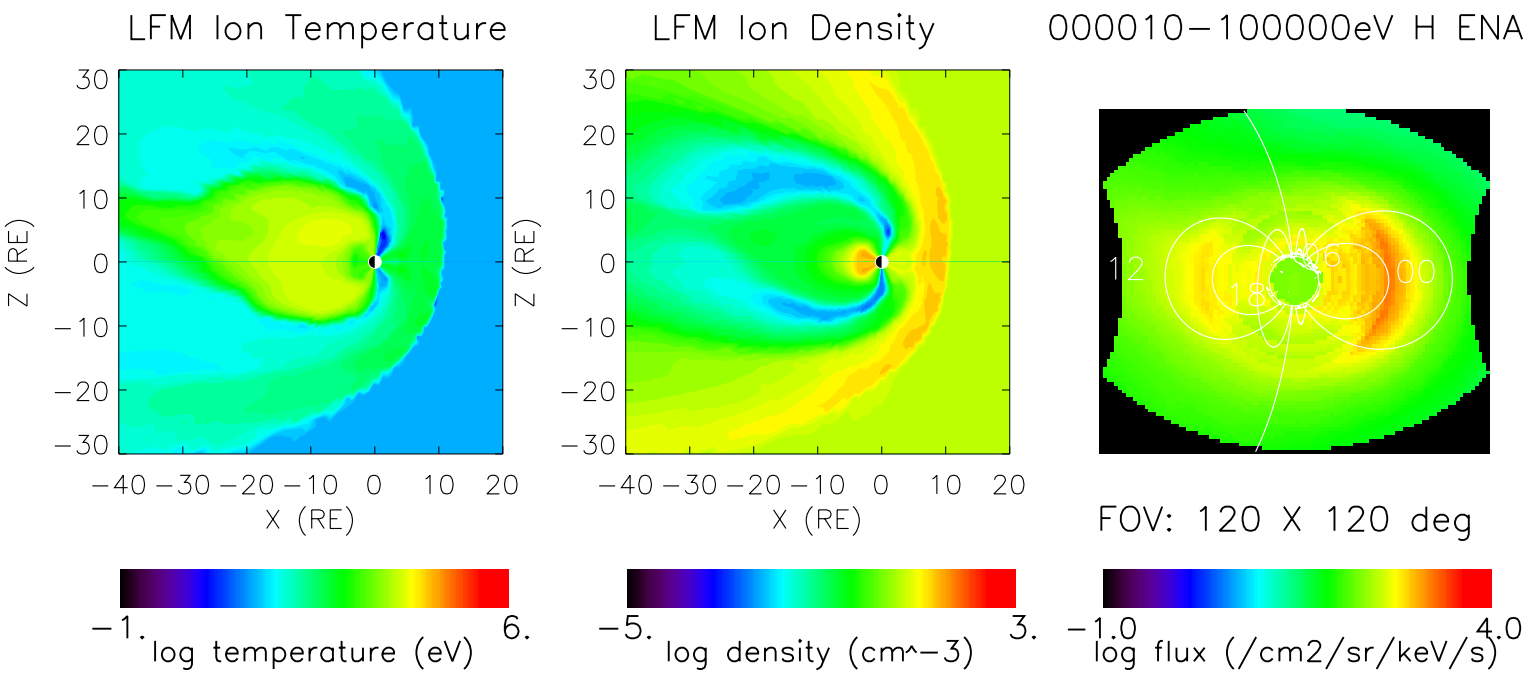
1998_268 3:19 S/C position (SM): −0.65 6.56 0.53 RE



1998_268 3:25 S/C position (SM): −0.83 6.54 0.54 RE

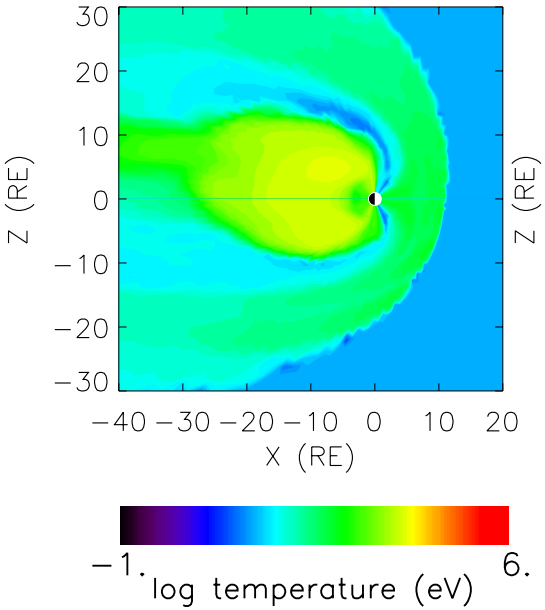


1998_268 3:31 S/C position (SM): −1.01 6.51 0.54 RE

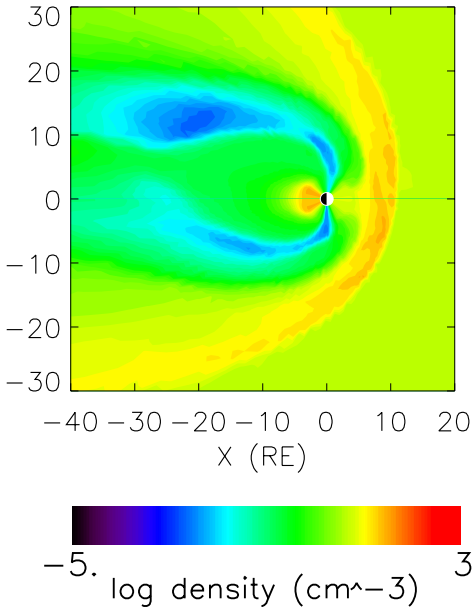


1998_268 3:37 S/C position (SM): −1.18 6.48 0.54 RE

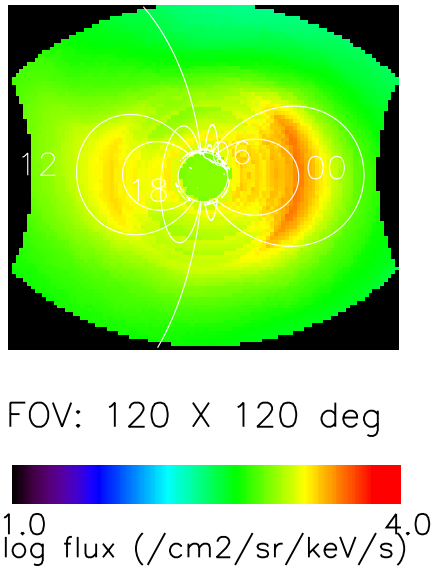
LFM Ion Temperature



LFM Ion Density

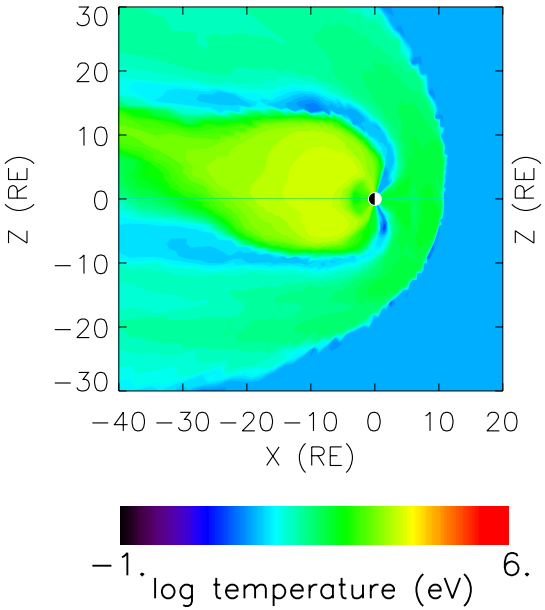


000010−100000eV H ENA

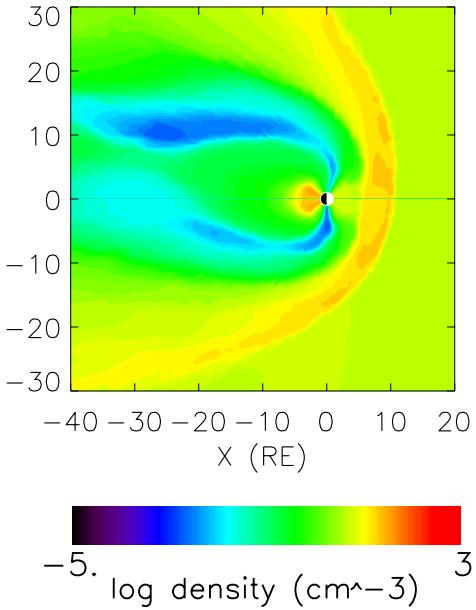


1998_268 3:44 S/C position (SM): −1.37 6.44 0.54 RE

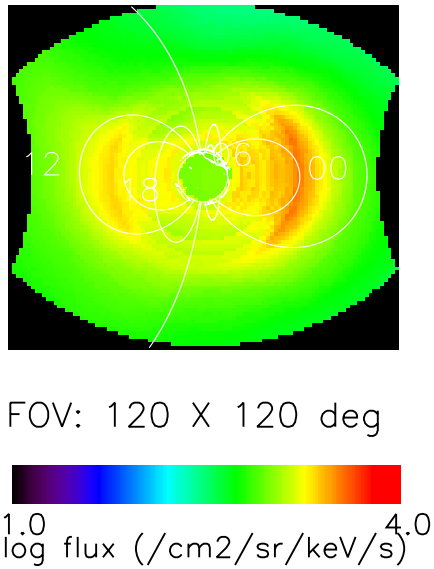
LFM Ion Temperature



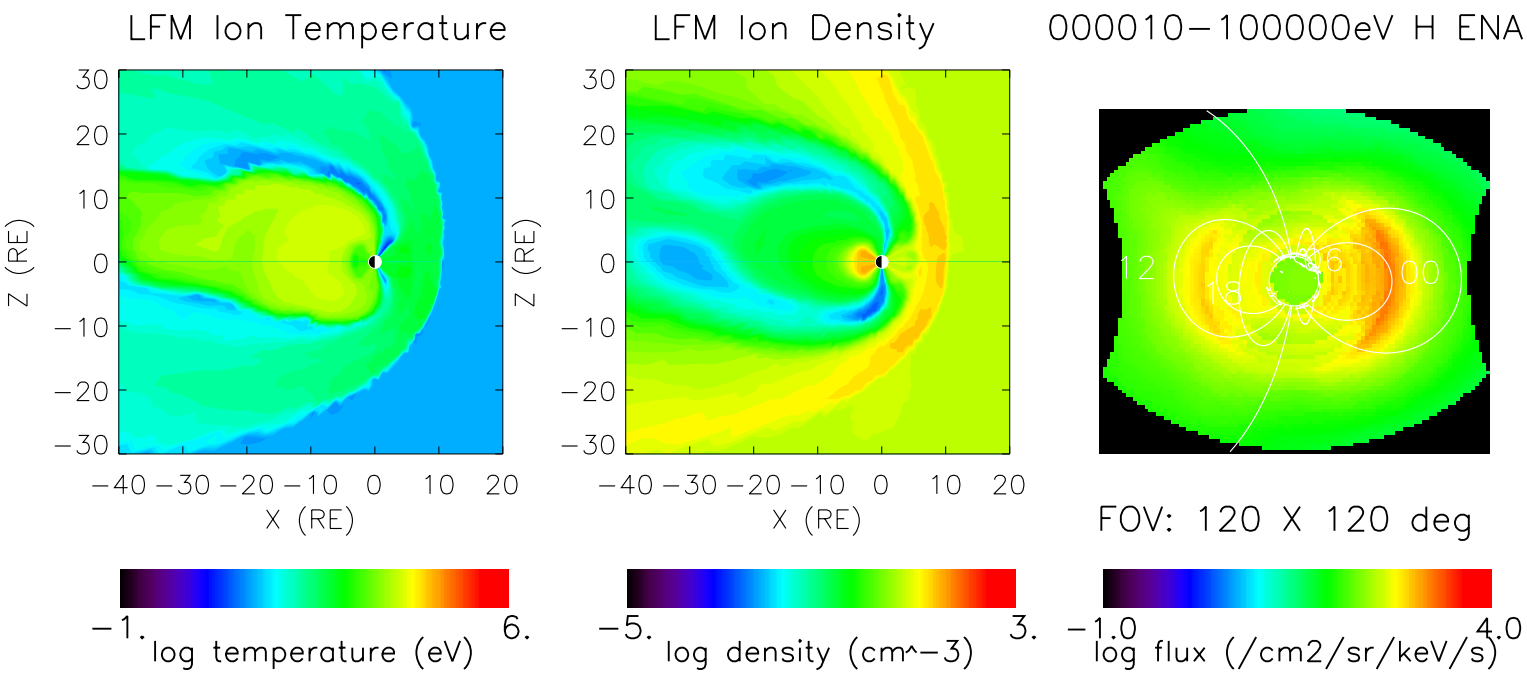
LFM Ion Density



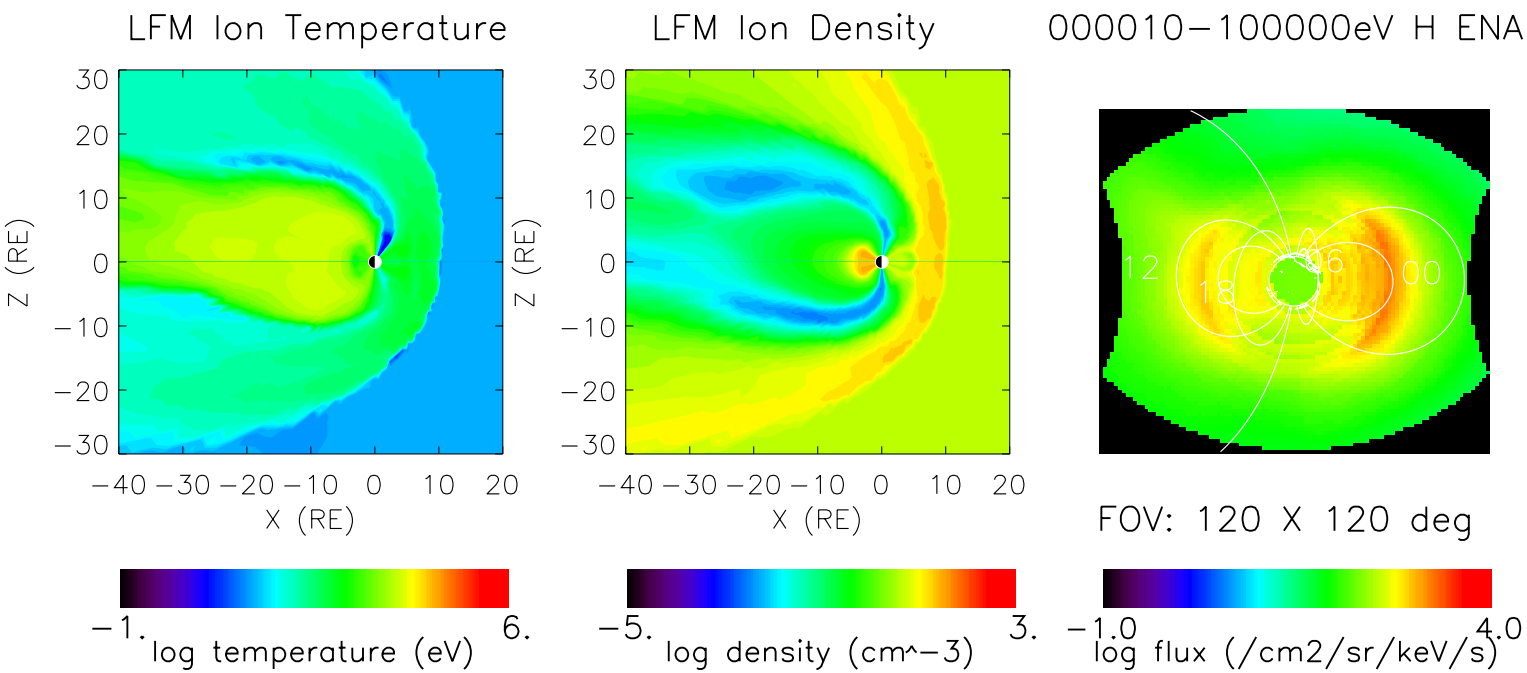
000010−100000eV H ENA



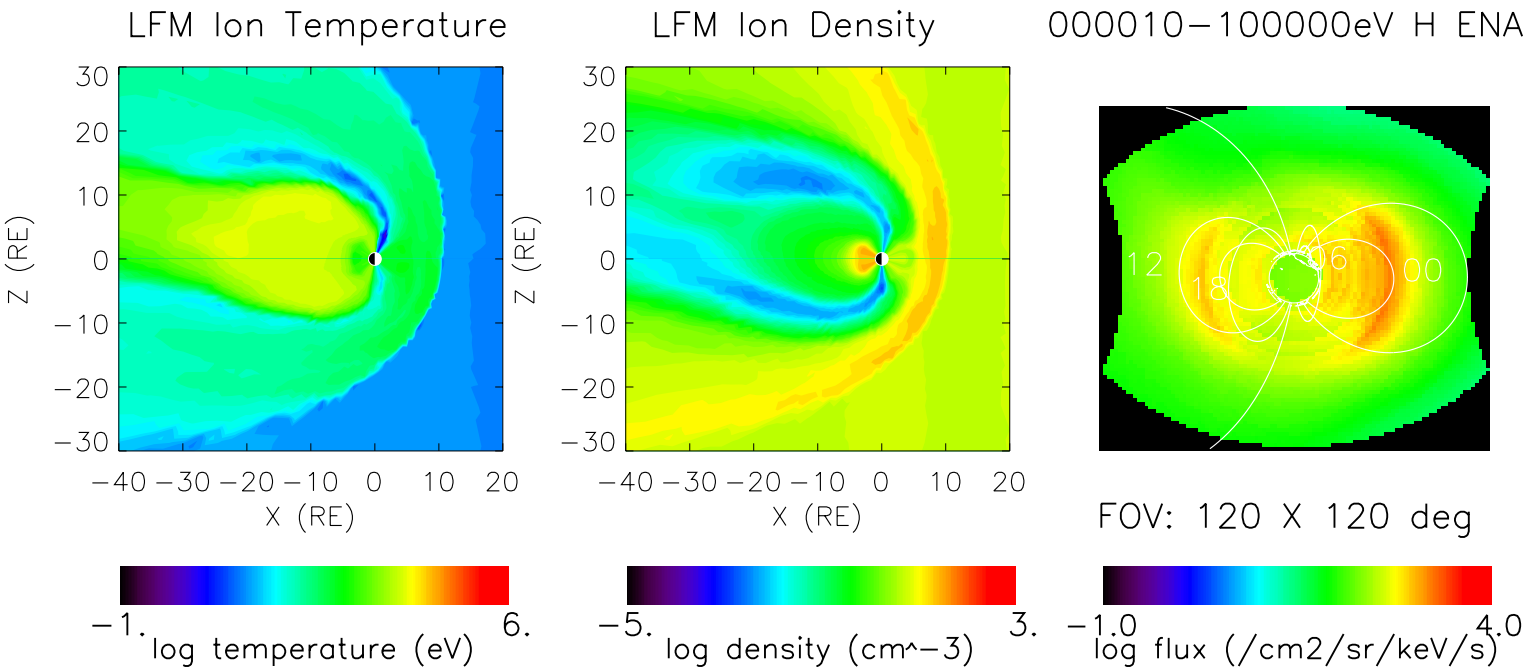
1998_268 3:52 S/C position (SM): −1.59 6.39 0.54 RE



1998_268 3:58 S/C position (SM): −1.78 6.34 0.54 RE

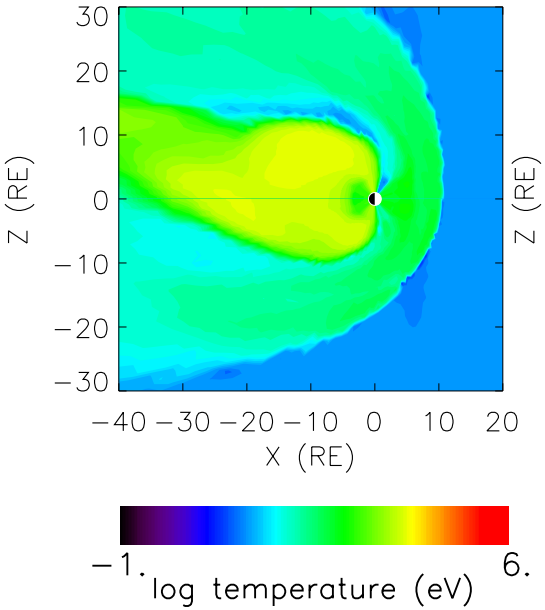


1998_268 4:05 S/C position (SM): −1.96 6.29 0.54 RE

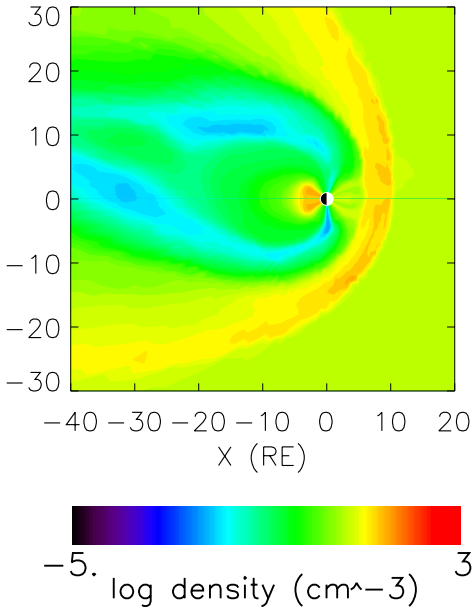


1998_268 4:11 S/C position (SM): −2.14 6.23 0.54 RE

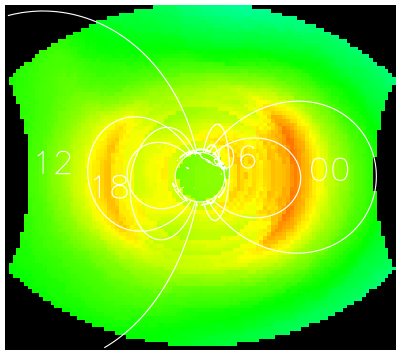
LFM Ion Temperature



LFM Ion Density



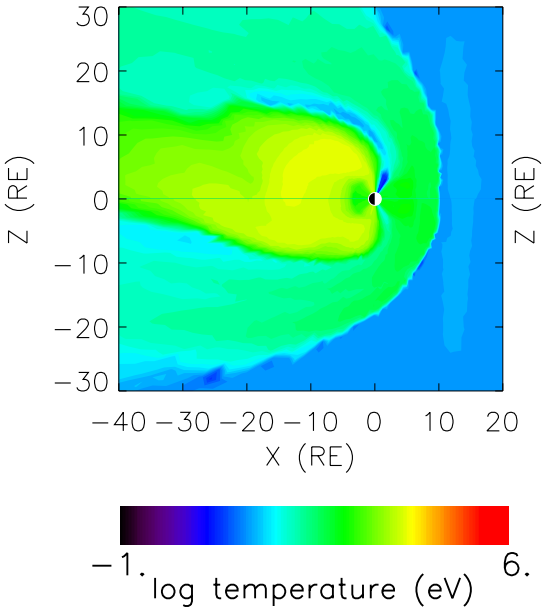
000010−100000eV H ENA



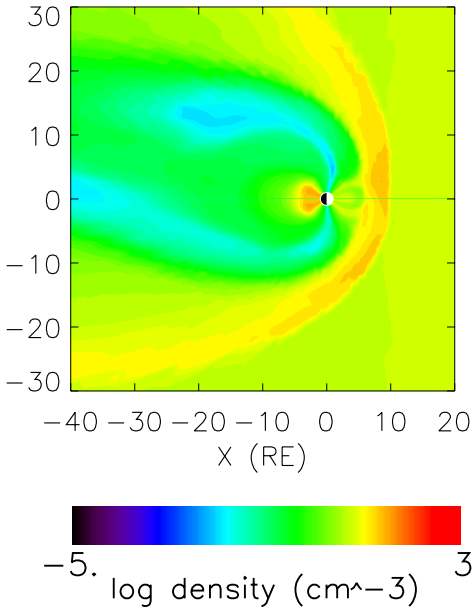
FOV: 120 X 120 deg

1998_268 4:18 S/C position (SM): −2.31 6.16 0.54 RE

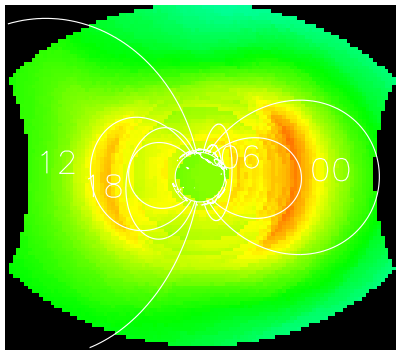
LFM Ion Temperature



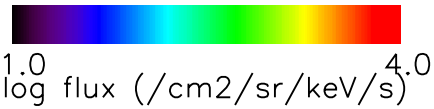
LFM Ion Density



000010−100000eV H ENA

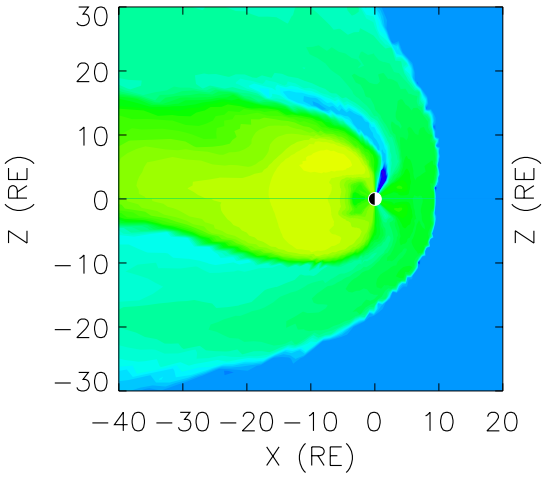


FOV: 120 X 120 deg

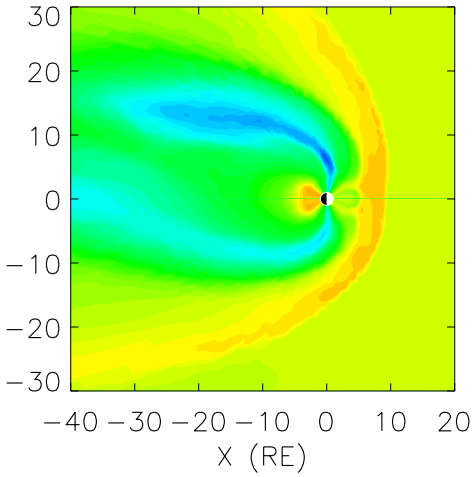


1998_268 4:23 S/C position (SM): −2.48 6.11 0.55 RE

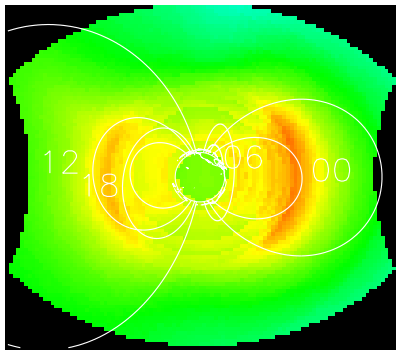
LFM Ion Temperature



LFM Ion Density



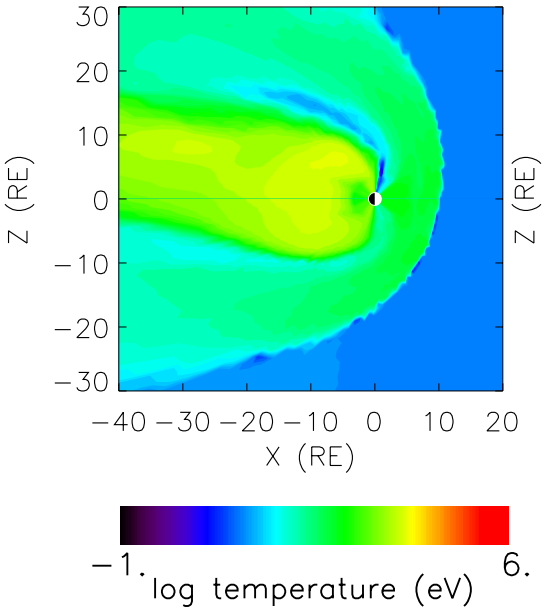
000010−100000eV H ENA



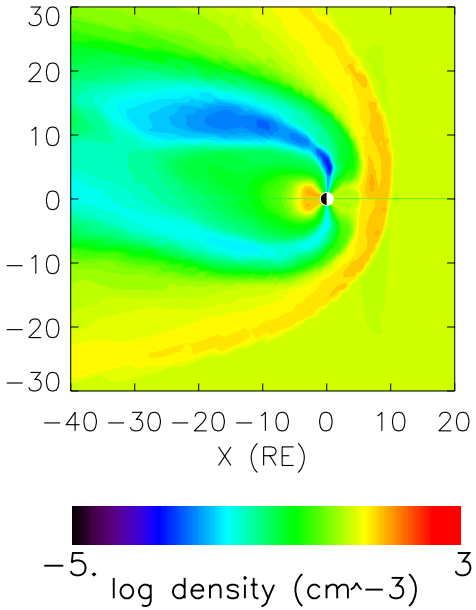
FOV: 120 X 120 deg

1998_268 4:29 S/C position (SM): −2.63 6.04 0.55 RE

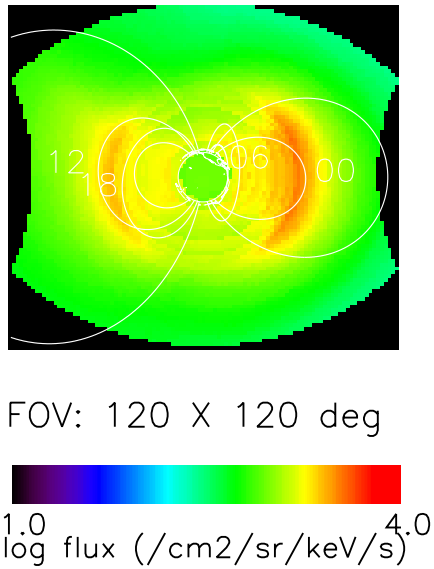
LFM Ion Temperature



LFM Ion Density

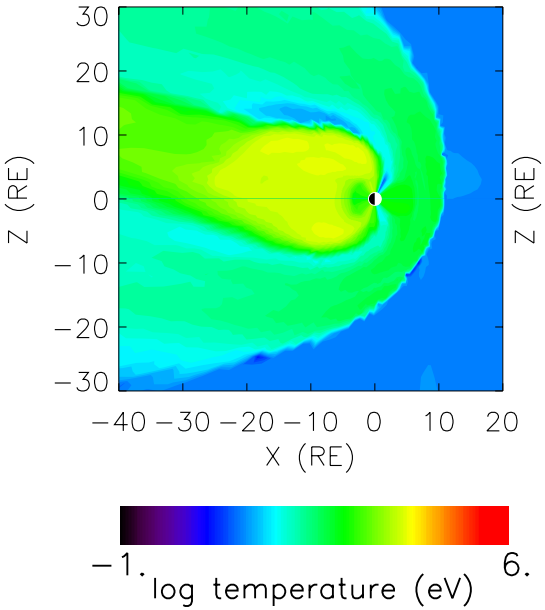


000010−100000eV H ENA

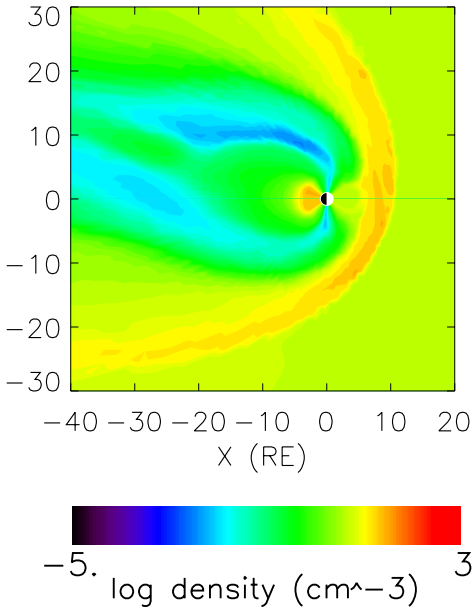


1998_268 4:35 S/C position (SM): −2.80 5.97 0.54 RE

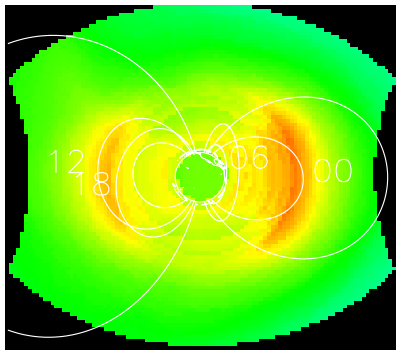
LFM Ion Temperature



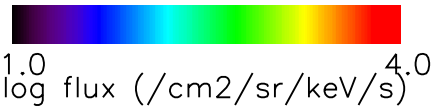
LFM Ion Density



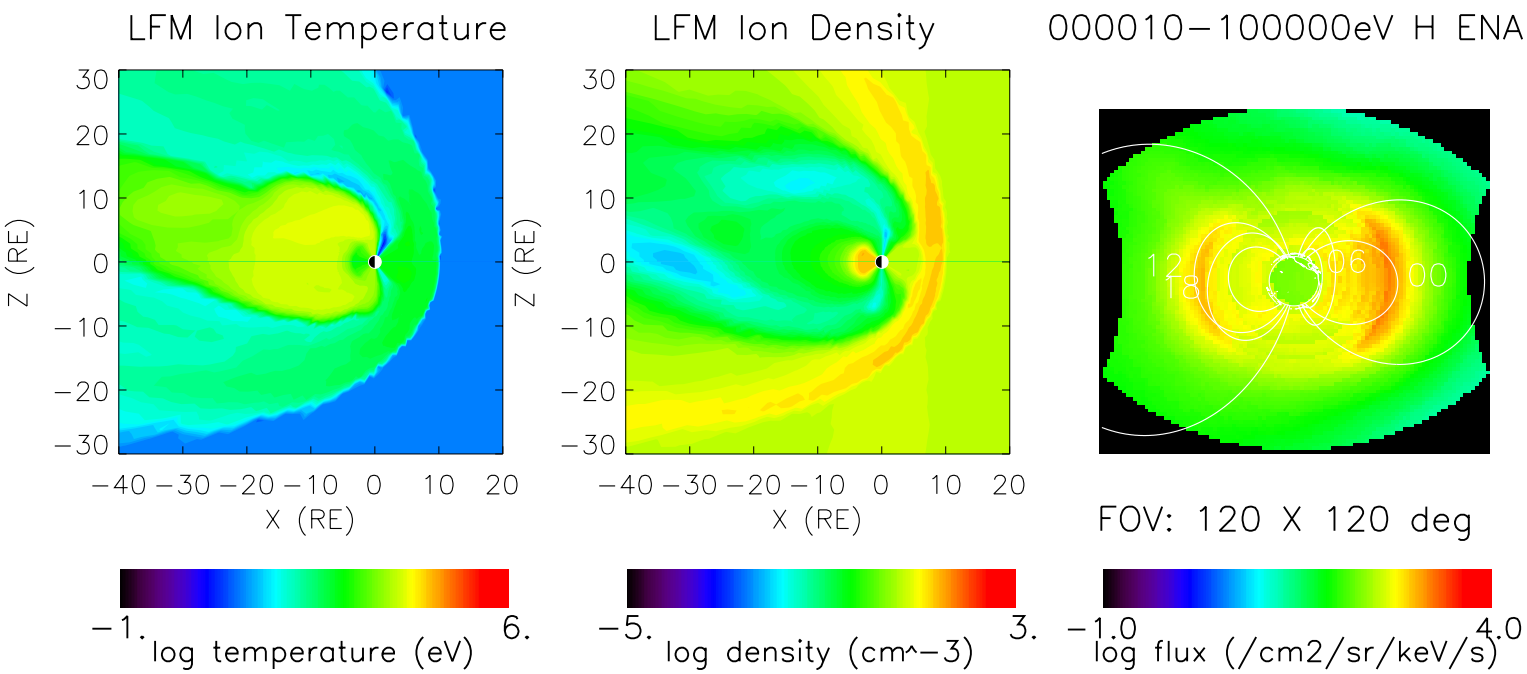
000010−100000eV H ENA



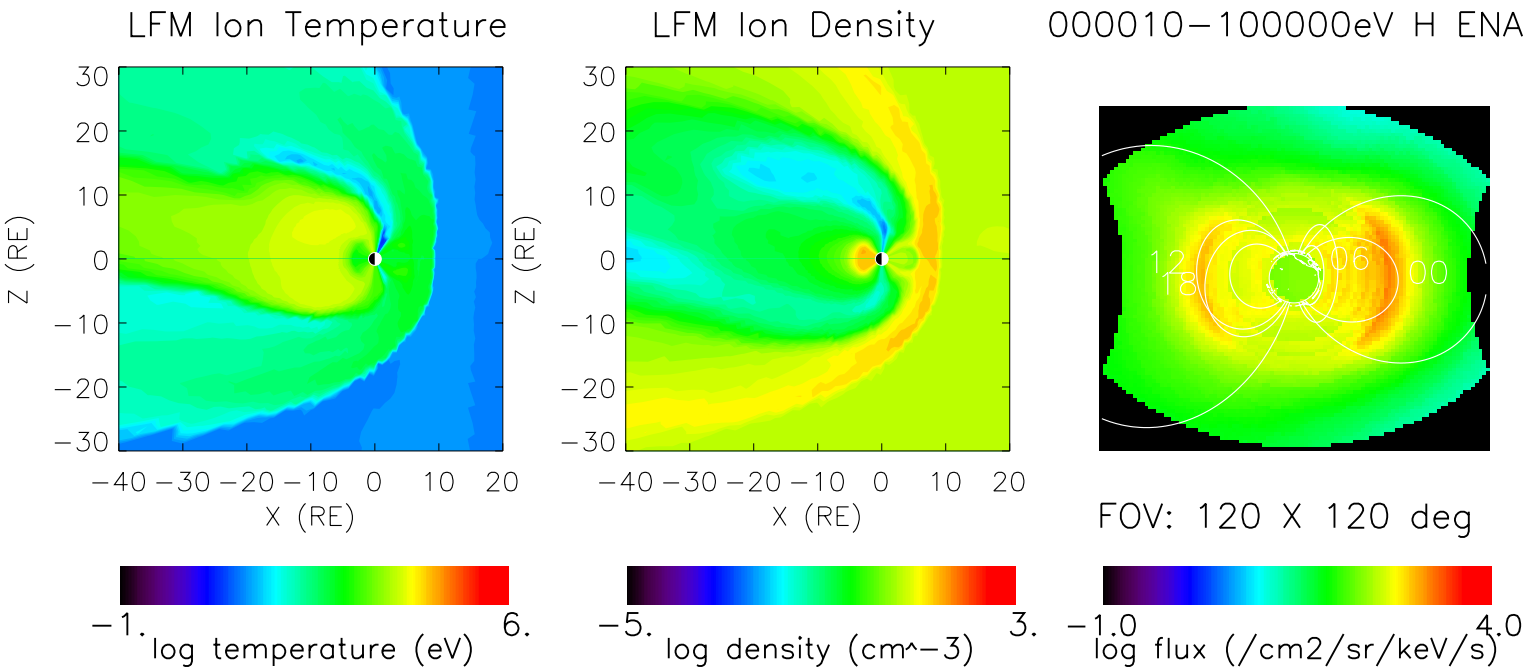
FOV: 120 X 120 deg



1998_268 4:41 S/C position (SM): −2.96 5.89 0.54 RE

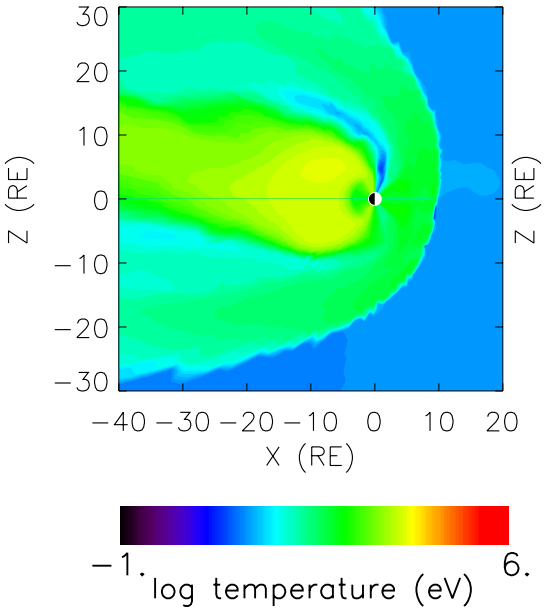


1998_268 4:47 S/C position (SM): −3.11 5.81 0.55 RE

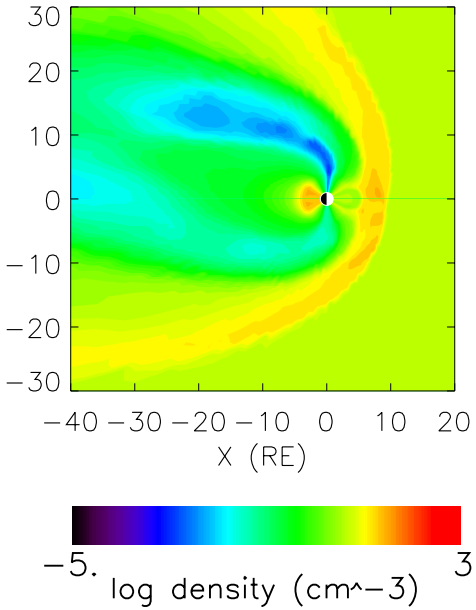


1998_268 4:53 S/C position (SM): −3.26 5.72 0.55 RE

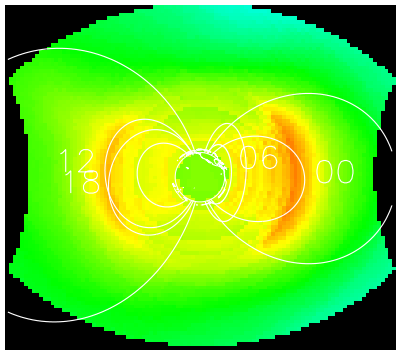
LFM Ion Temperature



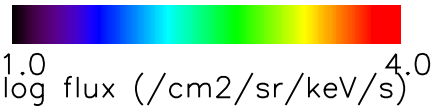
LFM Ion Density



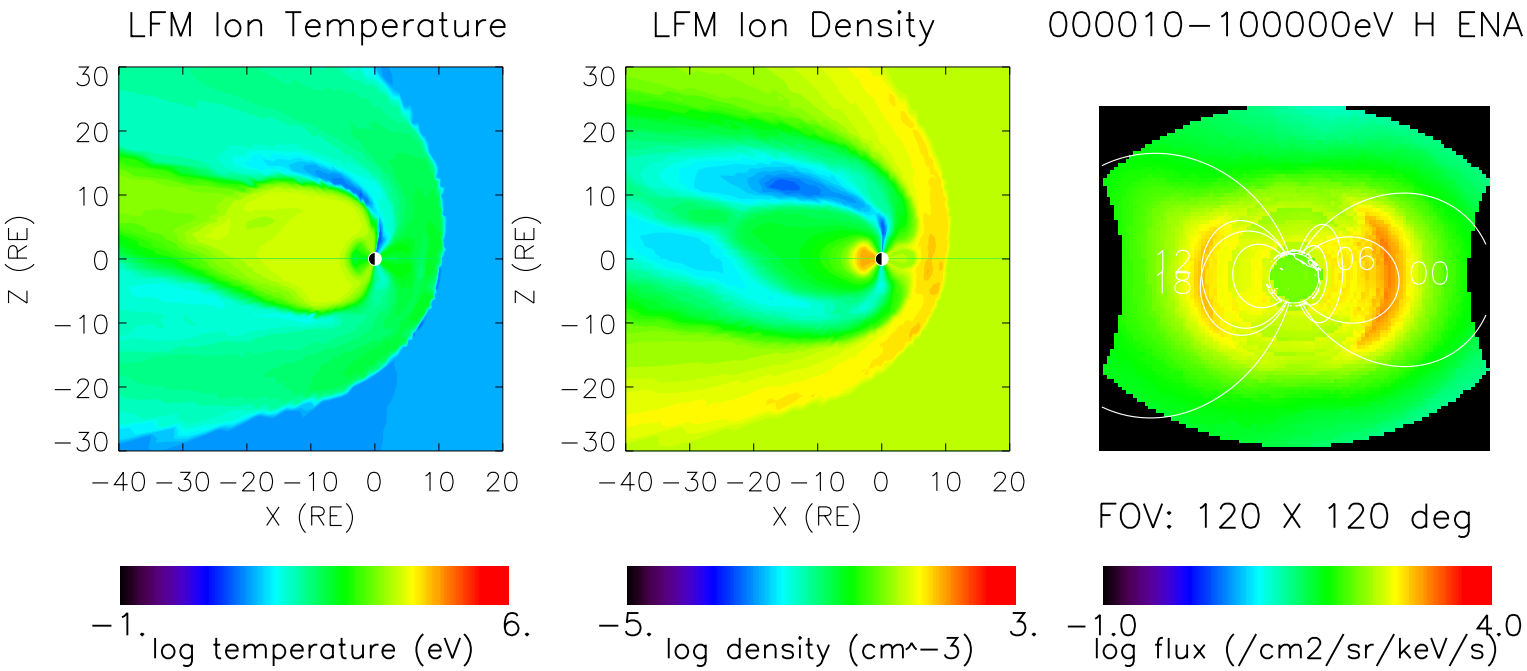
000010−100000eV H ENA



FOV: 120 X 120 deg

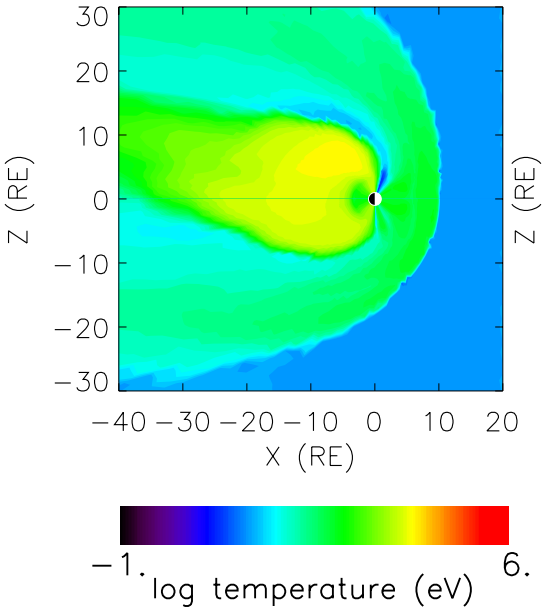


1998_268 4:59 S/C position (SM): −3.42 5.63 0.55 RE

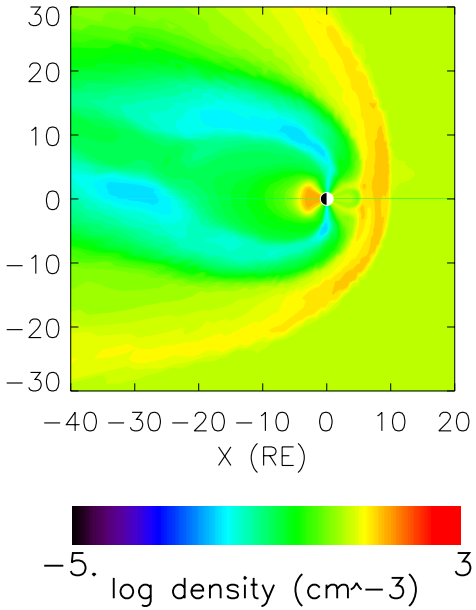


1998_268 5:05 S/C position (SM): −3.56 5.54 0.55 RE

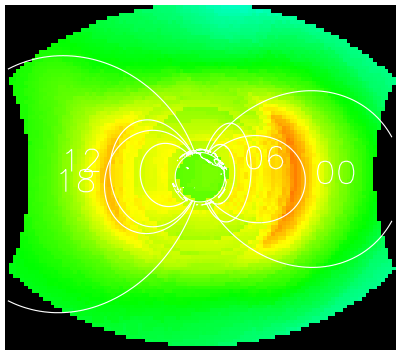
LFM Ion Temperature



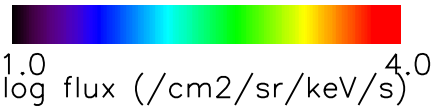
LFM Ion Density



000010−100000eV H ENA

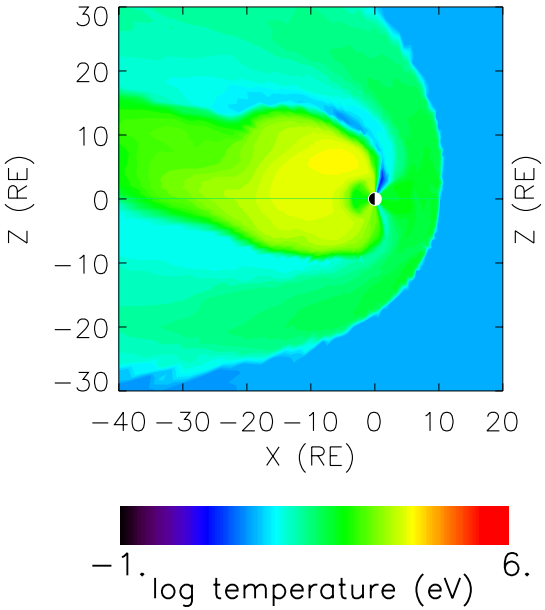


FOV: 120 X 120 deg

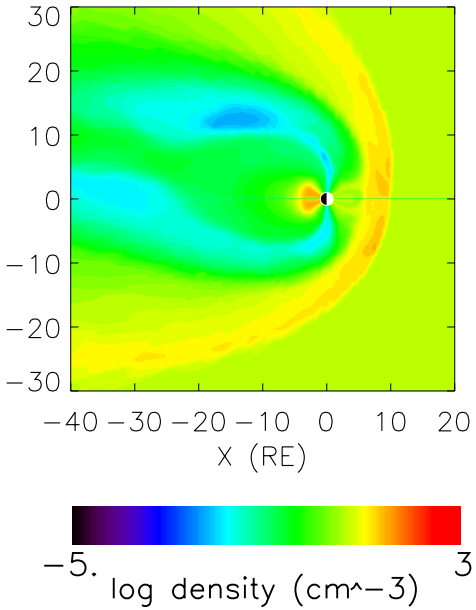


1998_268 5:11 S/C position (SM): −3.71 5.45 0.55 RE

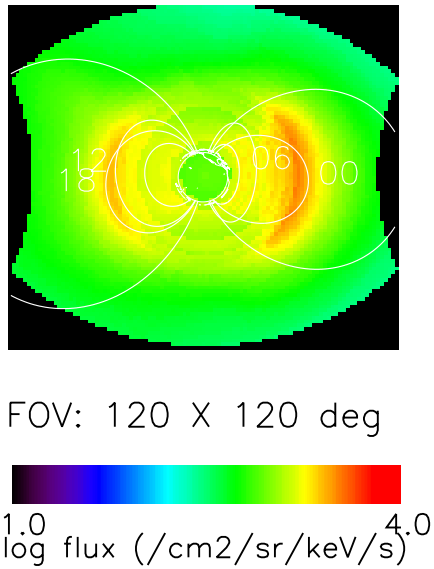
LFM Ion Temperature



LFM Ion Density

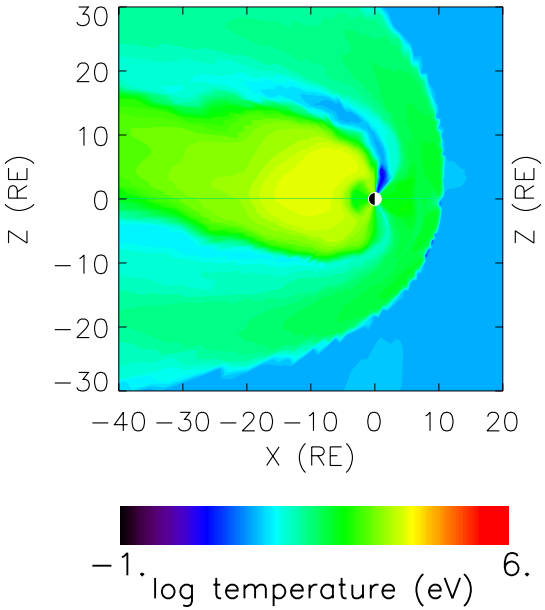


000010−100000eV H ENA

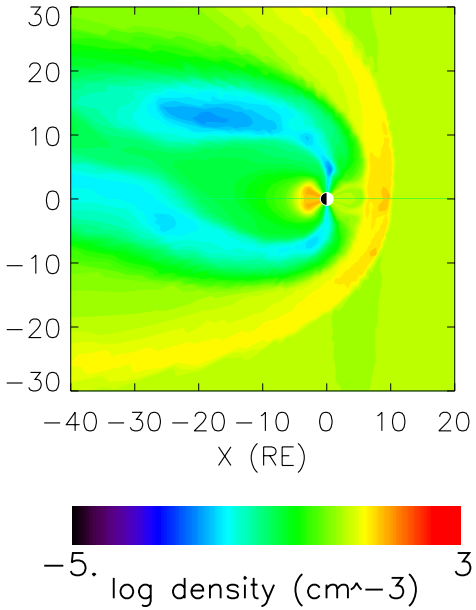


1998_268 5:17 S/C position (SM): −3.85 5.35 0.55 RE

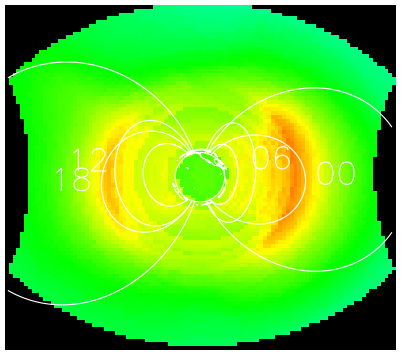
LFM Ion Temperature



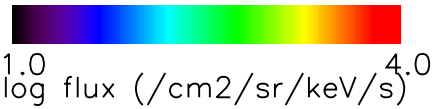
LFM Ion Density



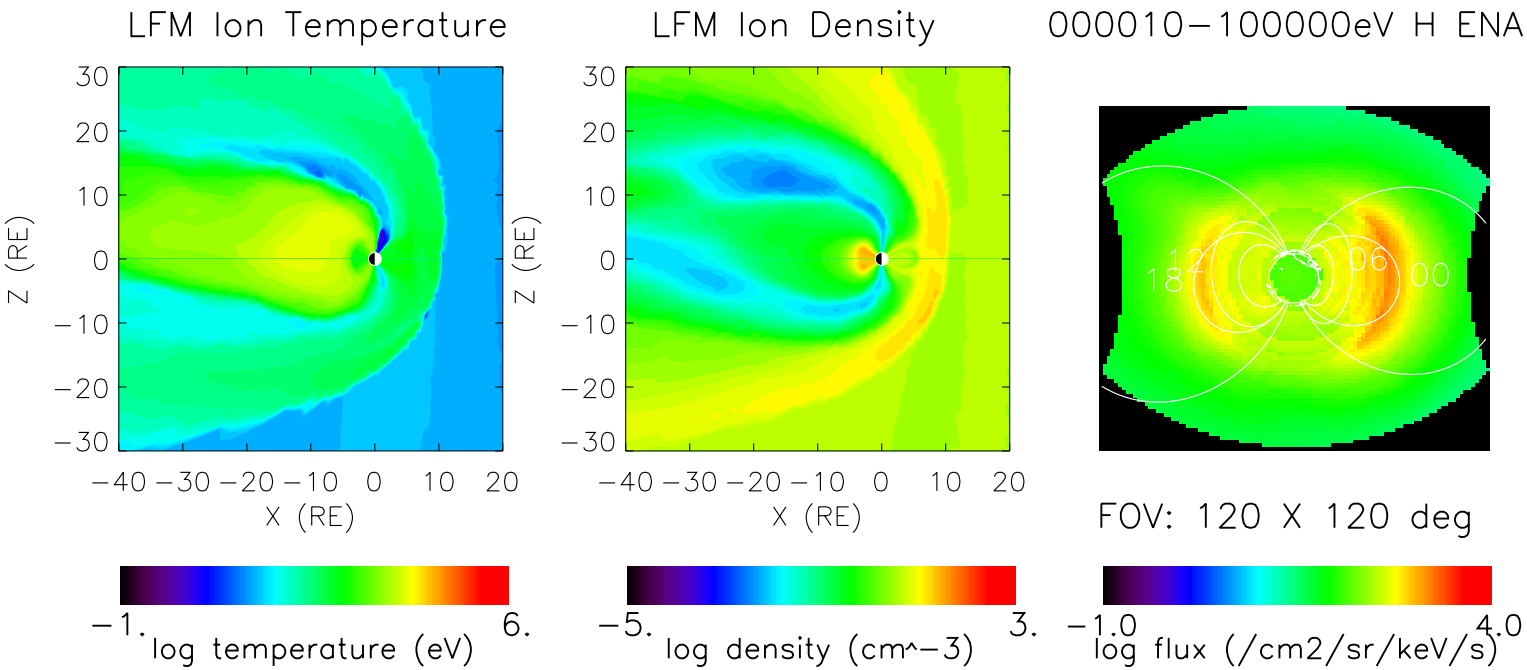
000010−100000eV H ENA



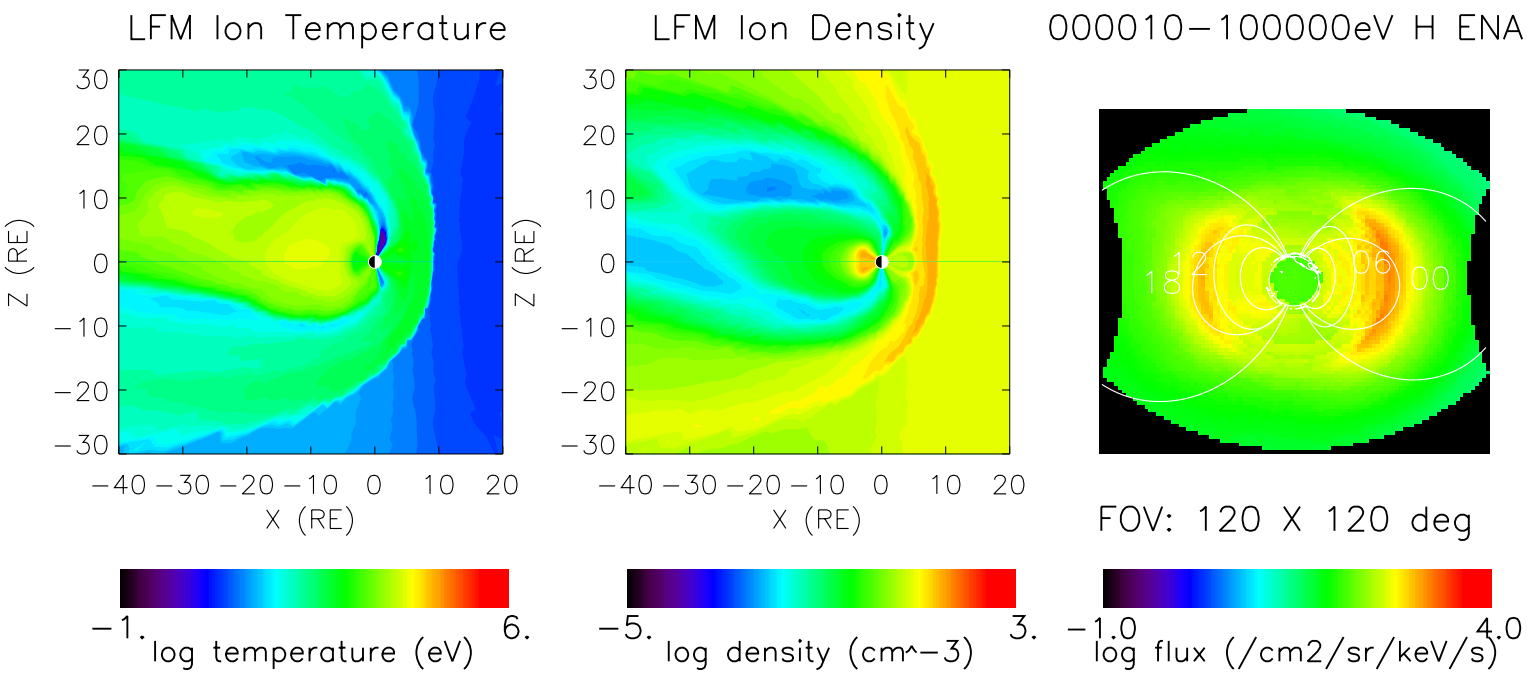
FOV: 120 X 120 deg



1998_268 5:23 S/C position (SM): −4.00 5.24 0.55 RE

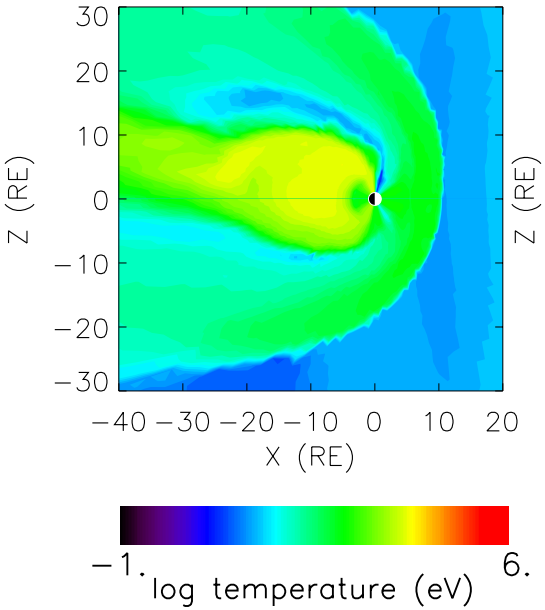


1998_268 5:30 S/C position (SM): −4.14 5.12 0.55 RE

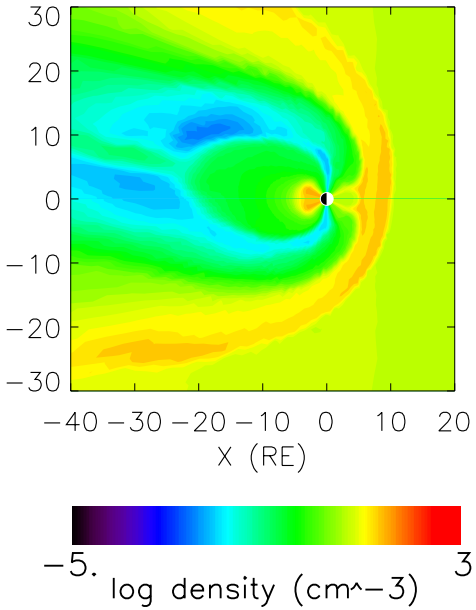


1998_268 5:36 S/C position (SM): −4.27 5.01 0.55 RE

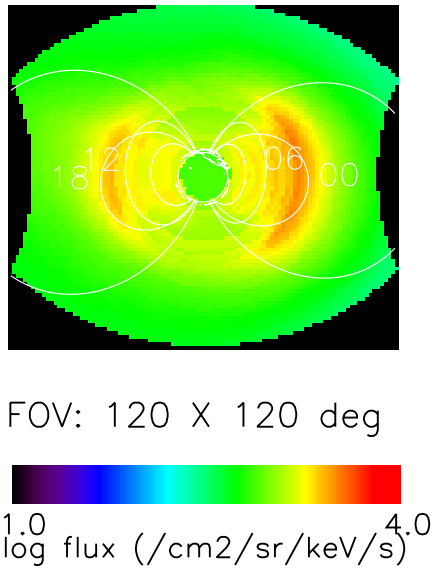
LFM Ion Temperature



LFM Ion Density

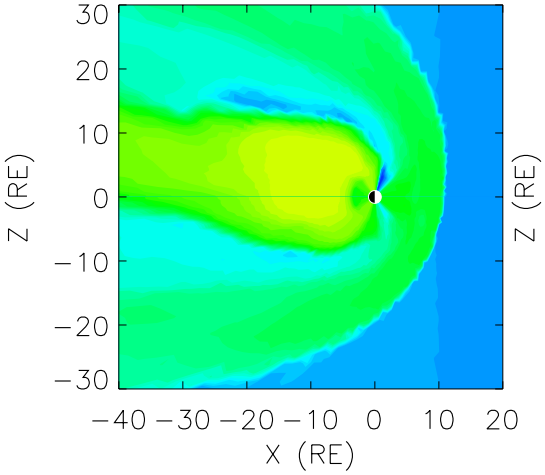


000010−100000eV H ENA

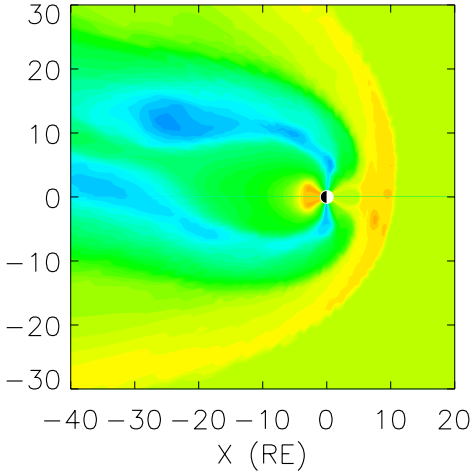


1998_268 5:41 S/C position (SM): −4.39 4.91 0.55 RE

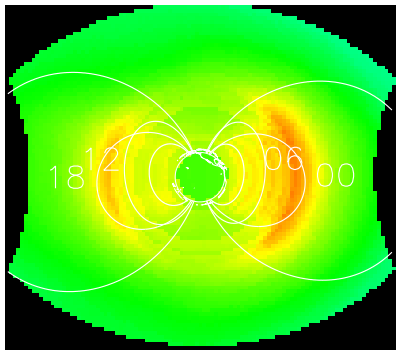
LFM Ion Temperature



LFM Ion Density

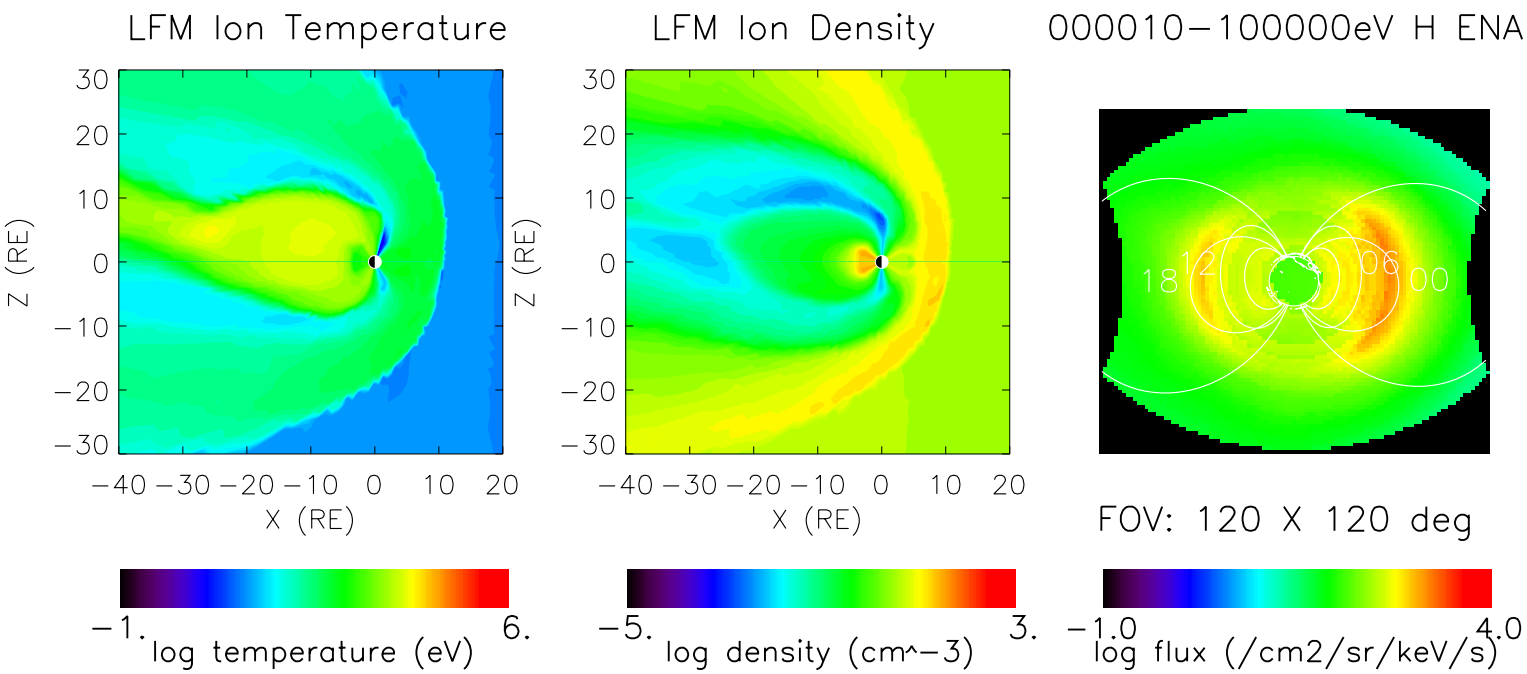


000010−100000eV H ENA



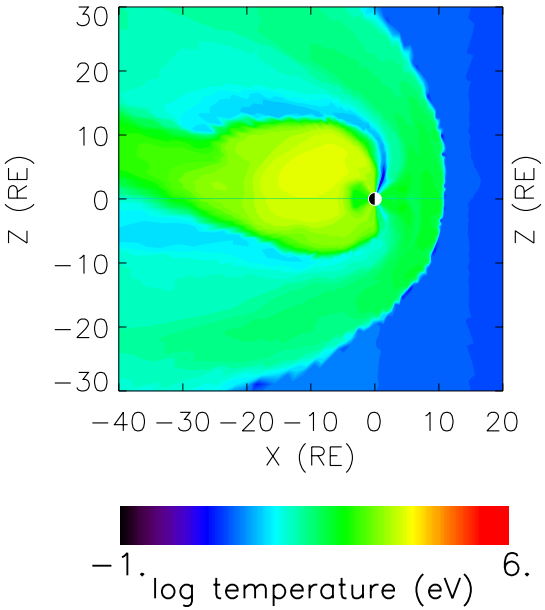
FOV: 120 X 120 deg

1998_268 5:46 S/C position (SM): −4.51 4.81 0.55 RE

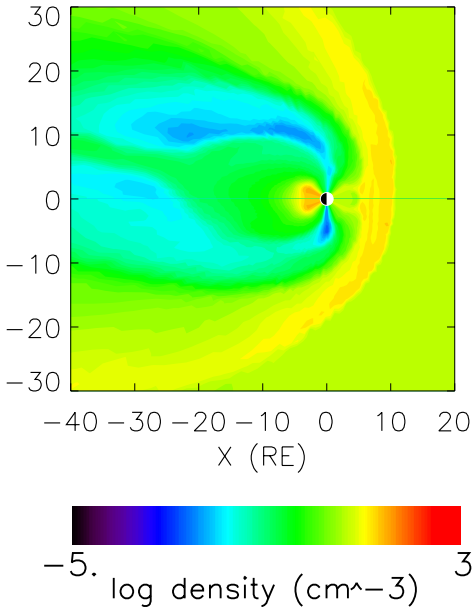


1998_268 5:51 S/C position (SM): −4.61 4.71 0.55 RE

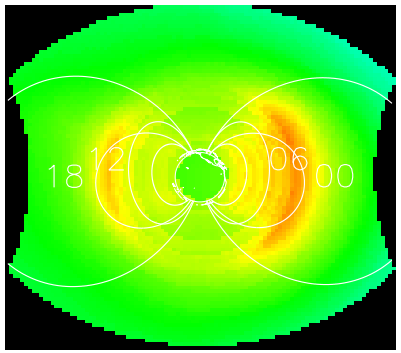
LFM Ion Temperature



LFM Ion Density



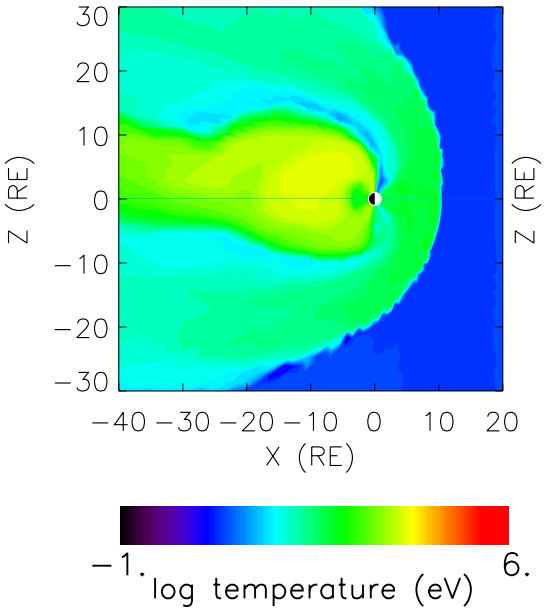
000010−100000eV H ENA



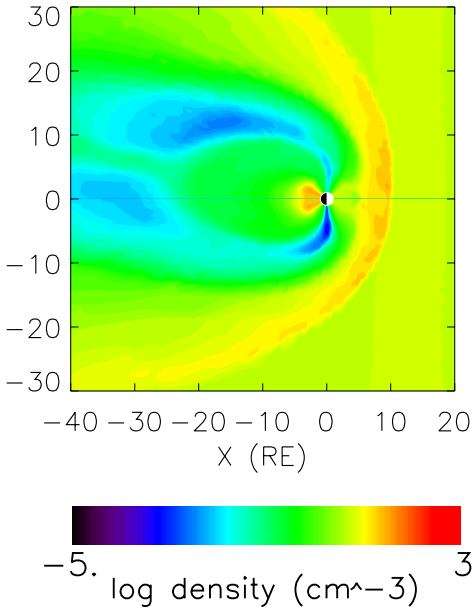
FOV: 120 X 120 deg

1998_268 5:57 S/C position (SM): −4.72 4.59 0.55 RE

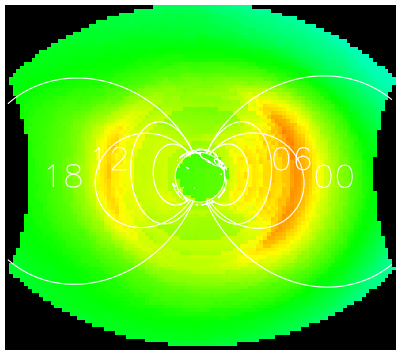
LFM Ion Temperature



LFM Ion Density

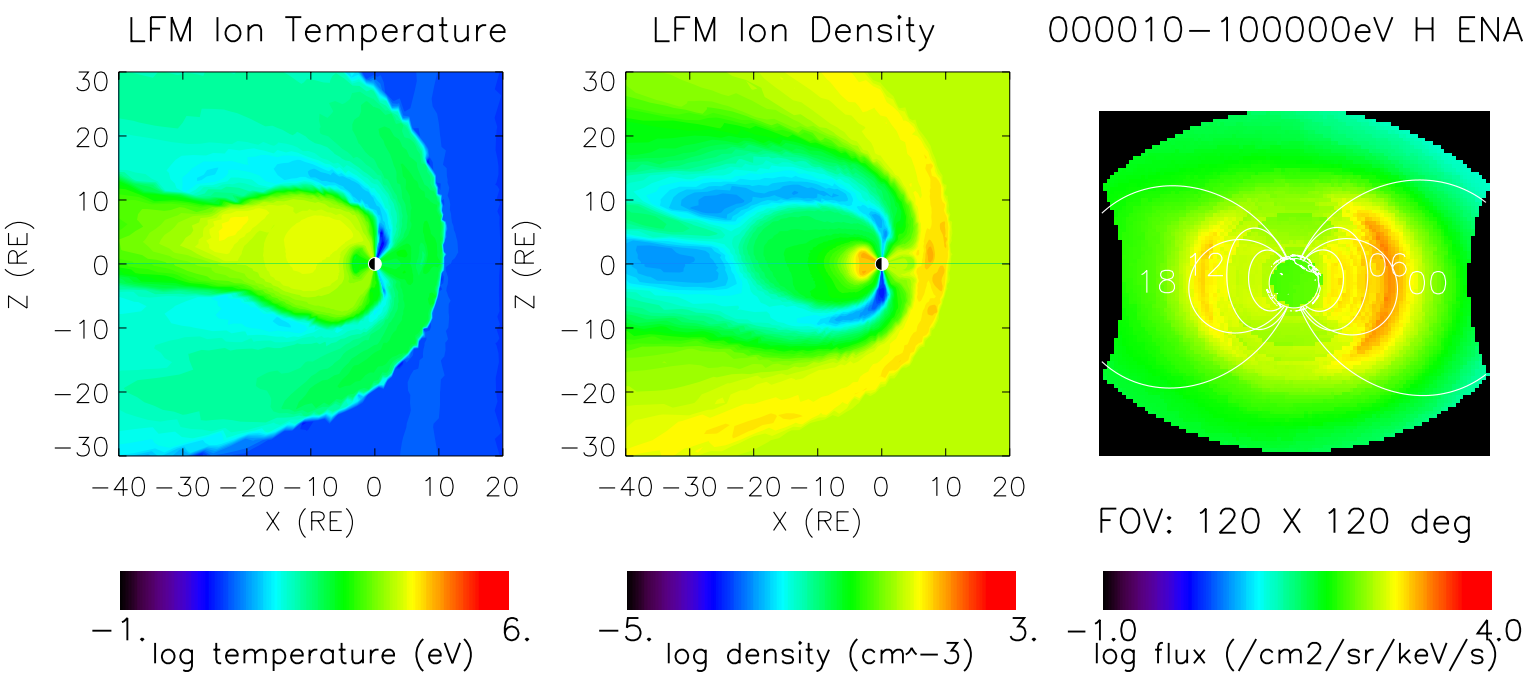


000010−100000eV H ENA



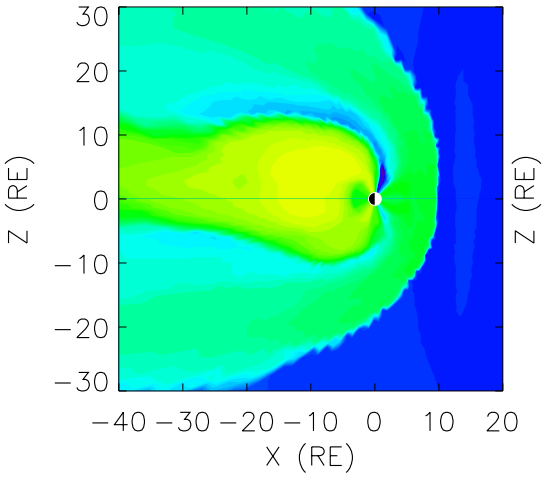
FOV: 120 X 120 deg

1998_268 6:02 S/C position (SM): −4.82 4.48 0.56 RE



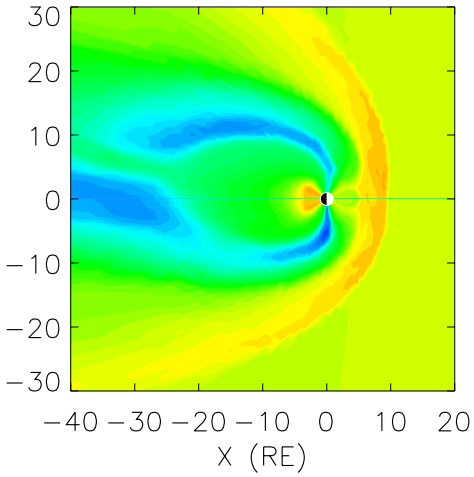
1998_268 6:07 S/C position (SM): −4.94 4.36 0.56 RE

LFM Ion Temperature



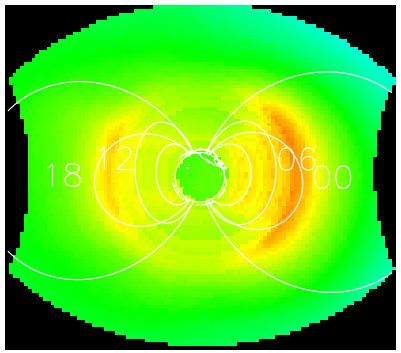
log temperature (eV)

LFM Ion Density



log density (cm^−3)

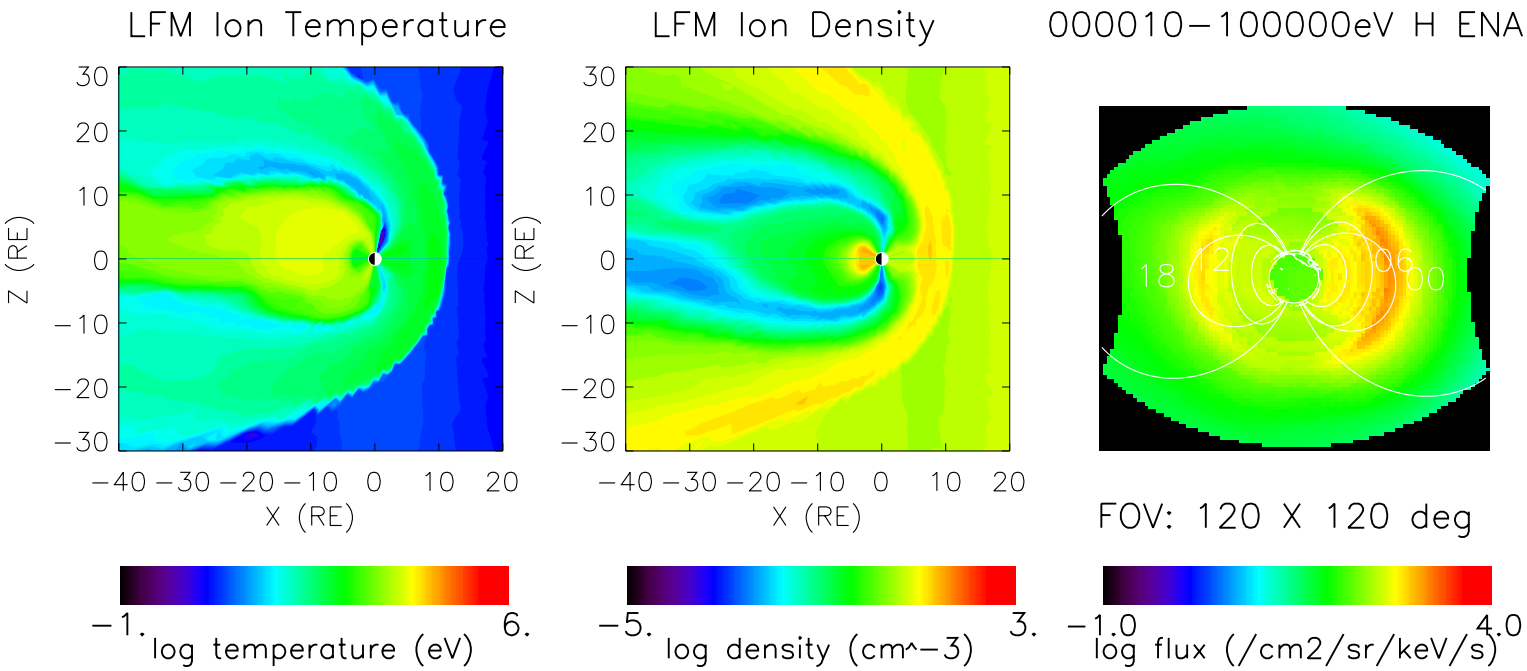
000010−100000eV H ENA



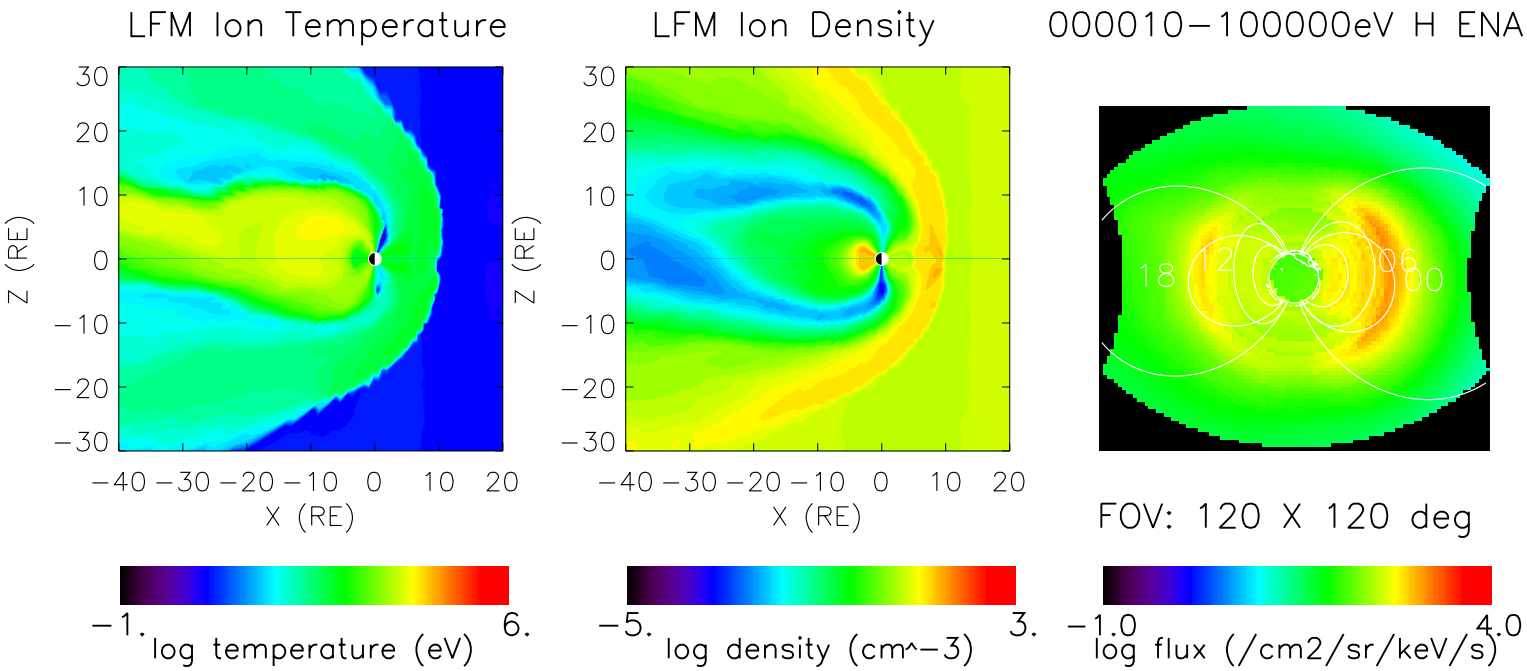
FOV: 120 X 120 deg

log flux (/cm2/sr/keV/s)

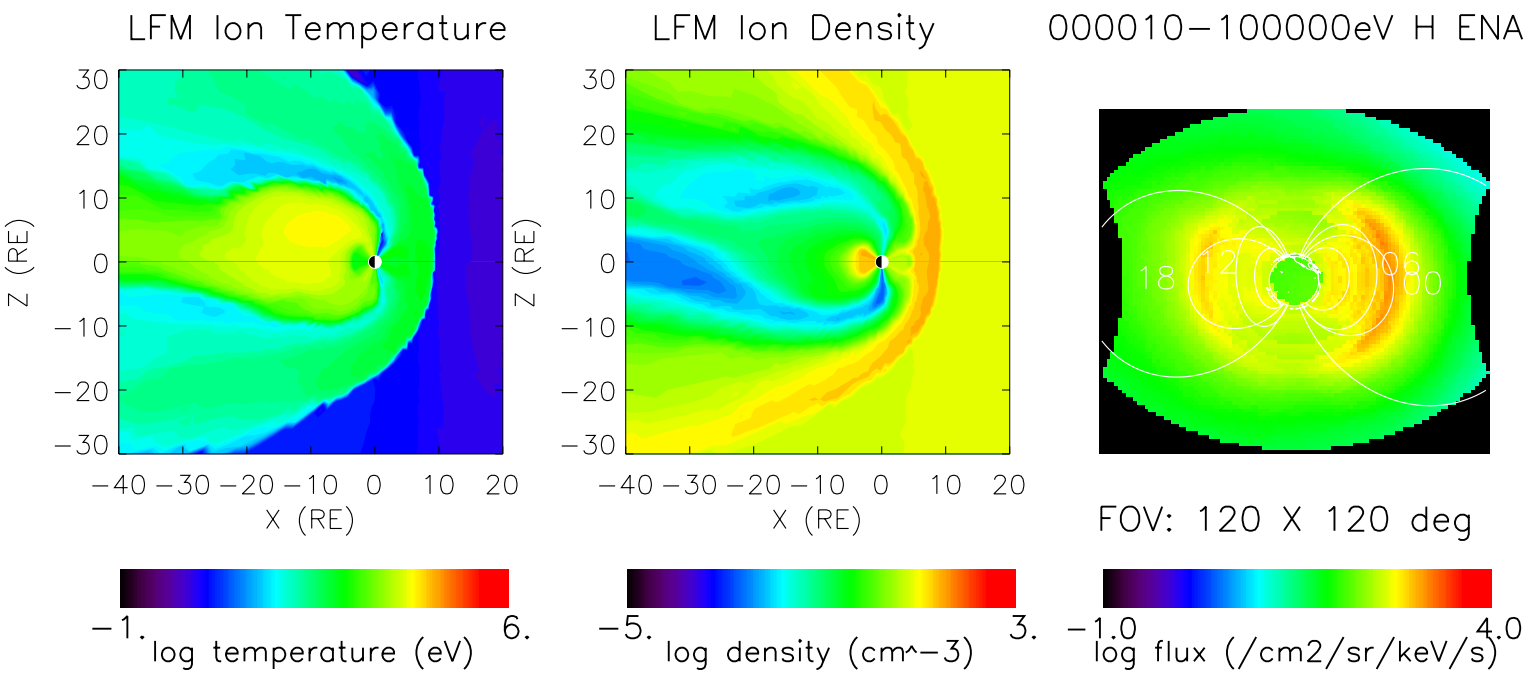
1998_268 6:13 S/C position (SM): −5.05 4.23 0.56 RE



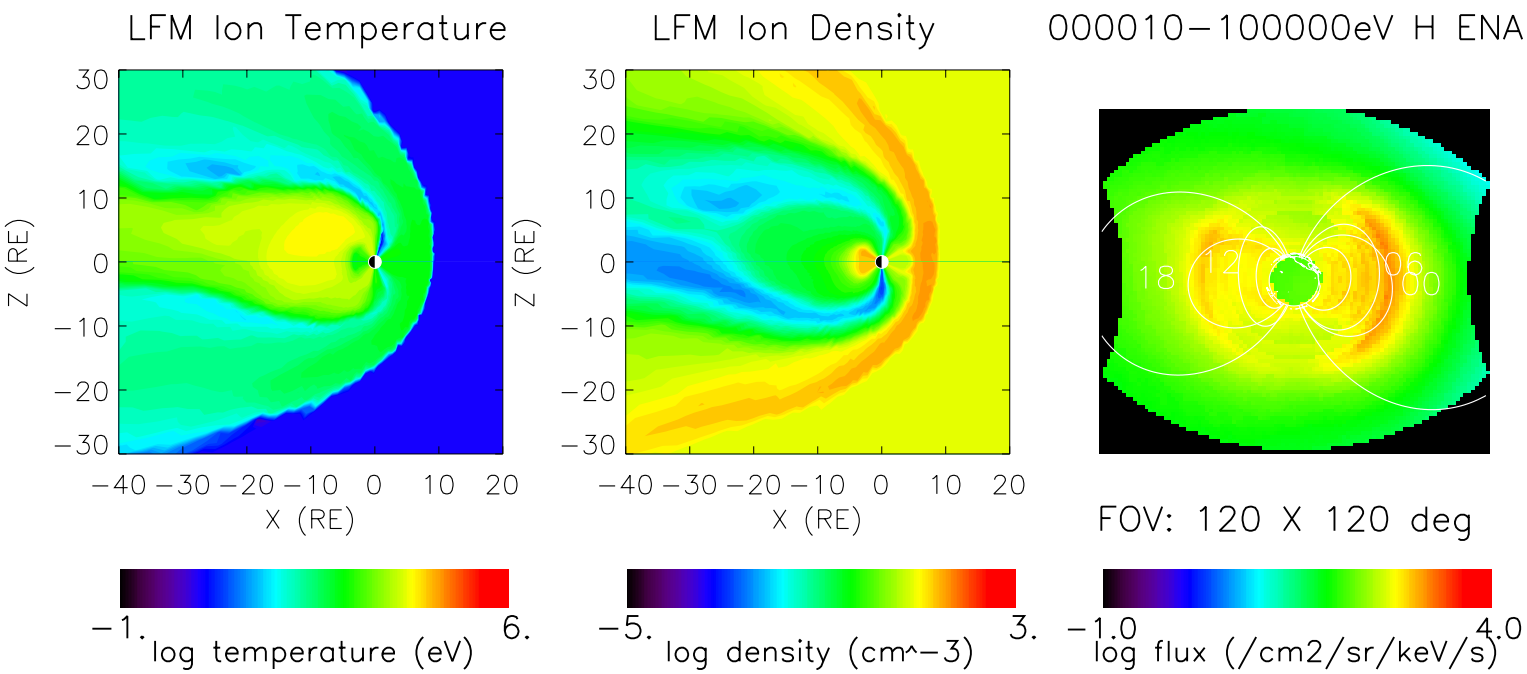
1998_268 6:19 S/C position (SM): −5.16 4.10 0.56 RE



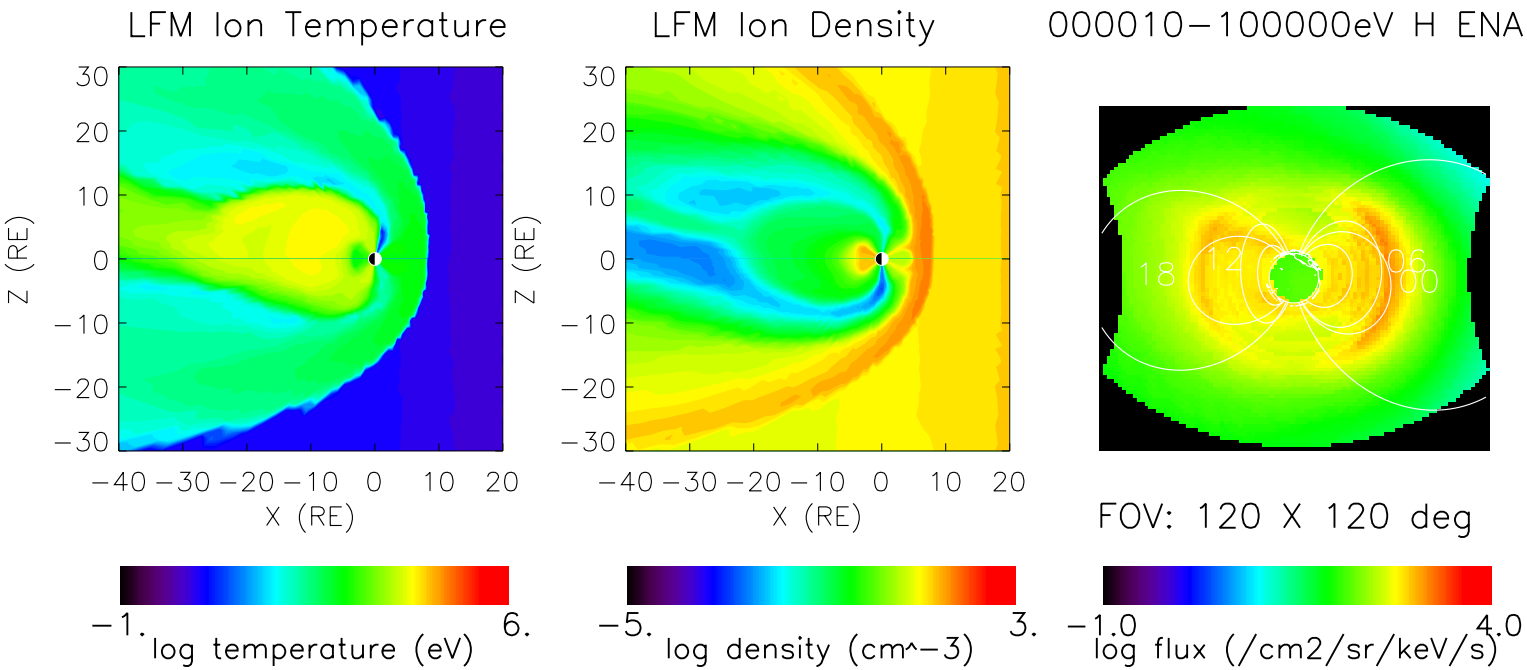
1998_268 6:25 S/C position (SM): −5.26 3.97 0.56 RE



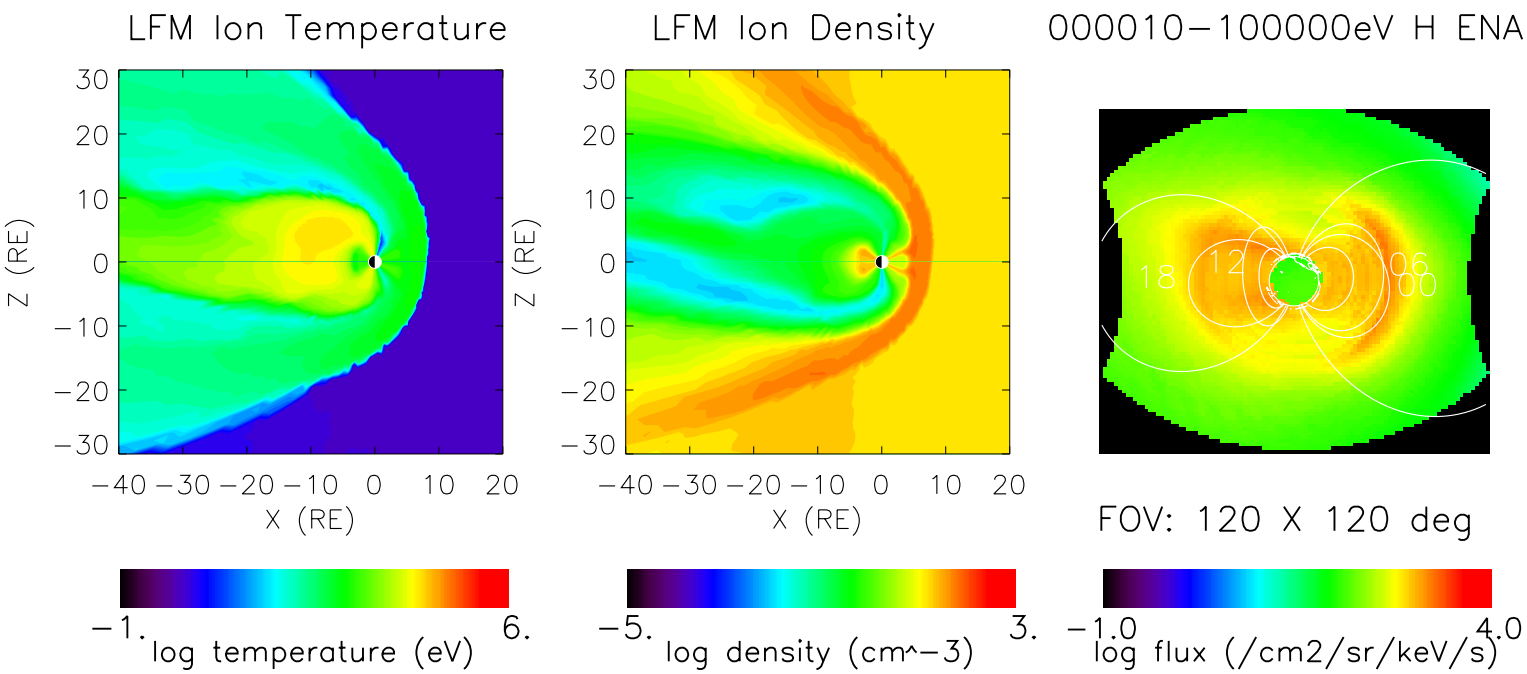
1998_268 6:31 S/C position (SM): −5.36 3.82 0.56 RE



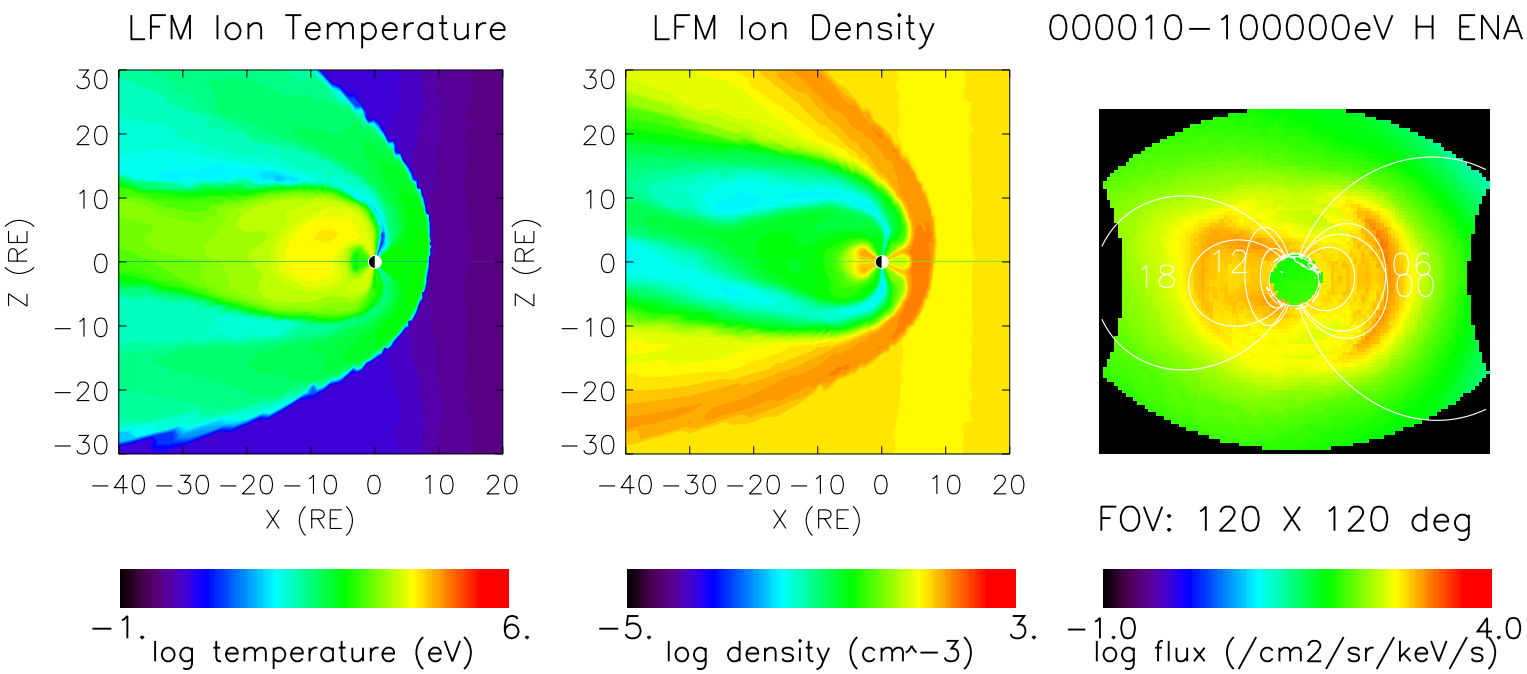
1998_268 6:36 S/C position (SM): −5.45 3.69 0.56 RE



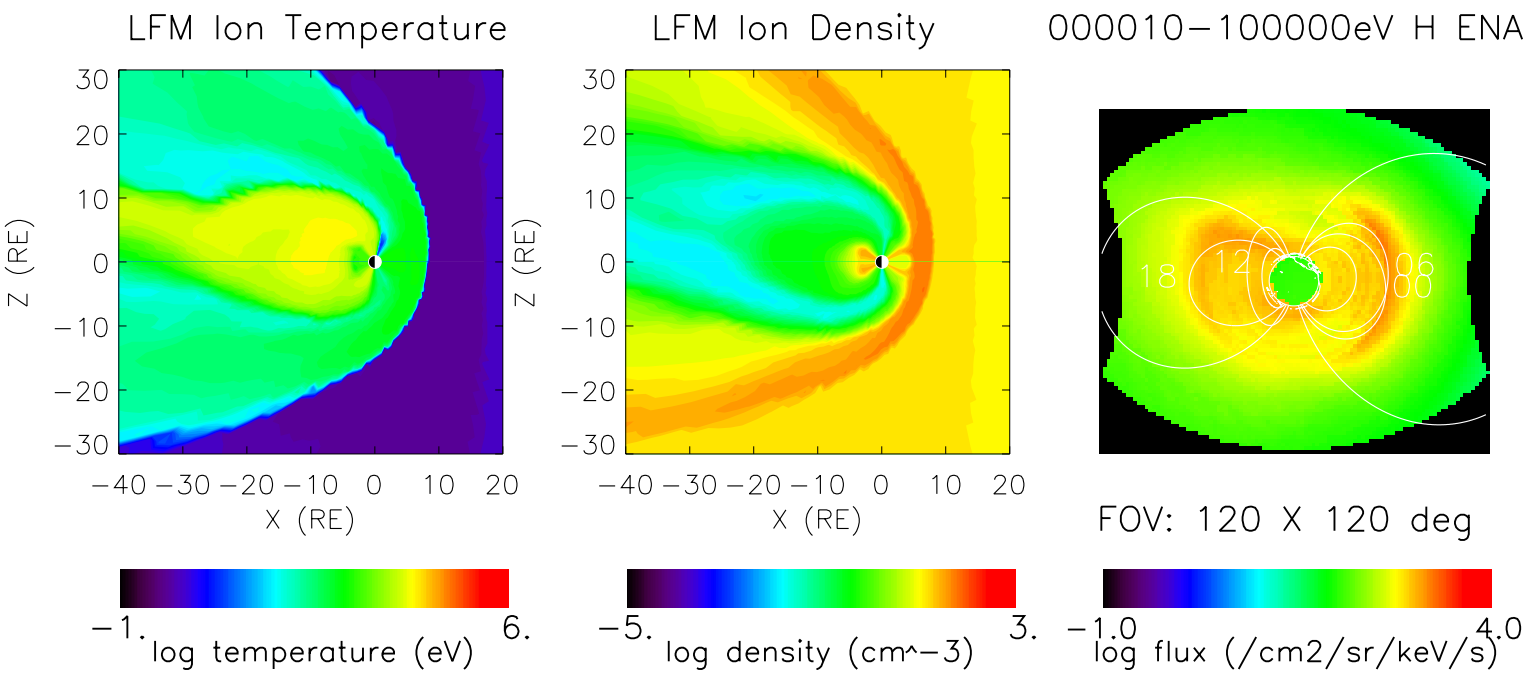
1998_268 6:42 S/C position (SM): −5.54 3.57 0.56 RE



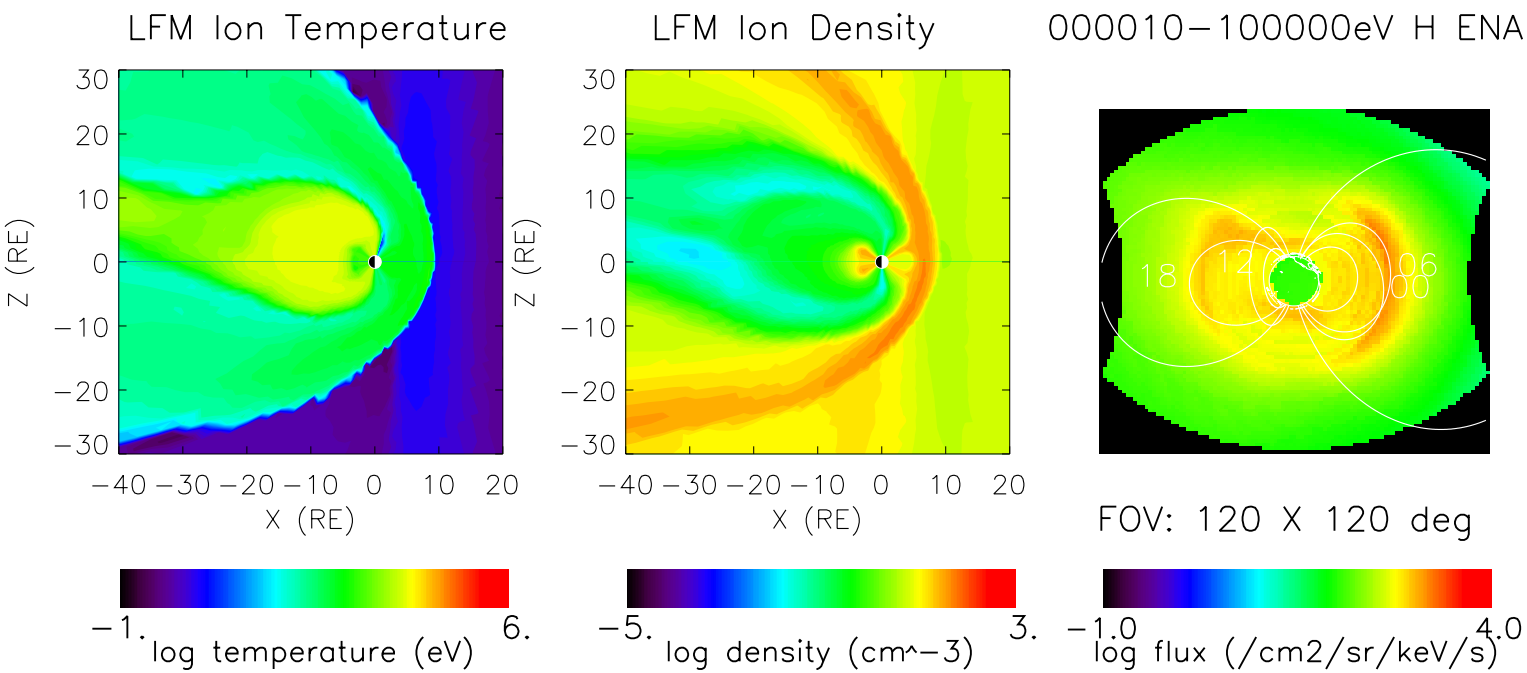
1998_268 6:47 S/C position (SM): −5.62 3.44 0.56 RE



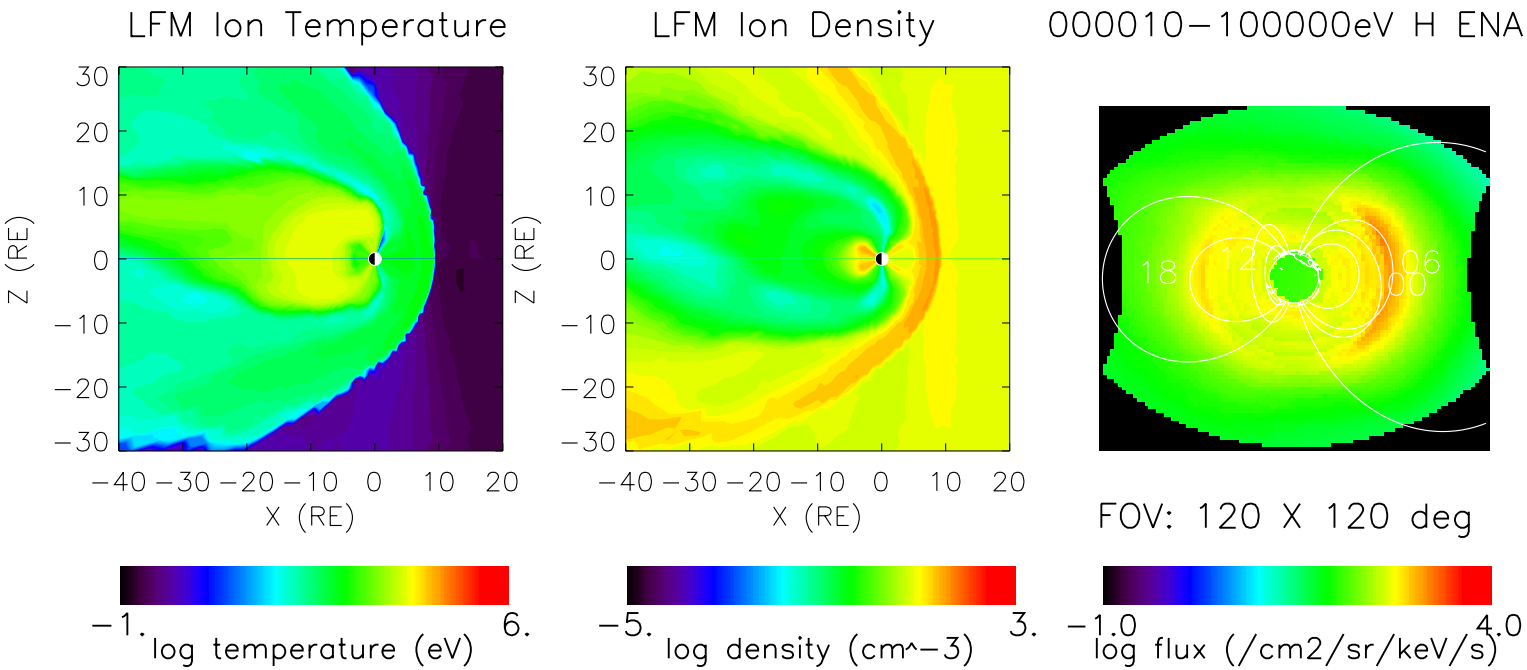
1998_268 6:53 S/C position (SM): −5.71 3.29 0.56 RE



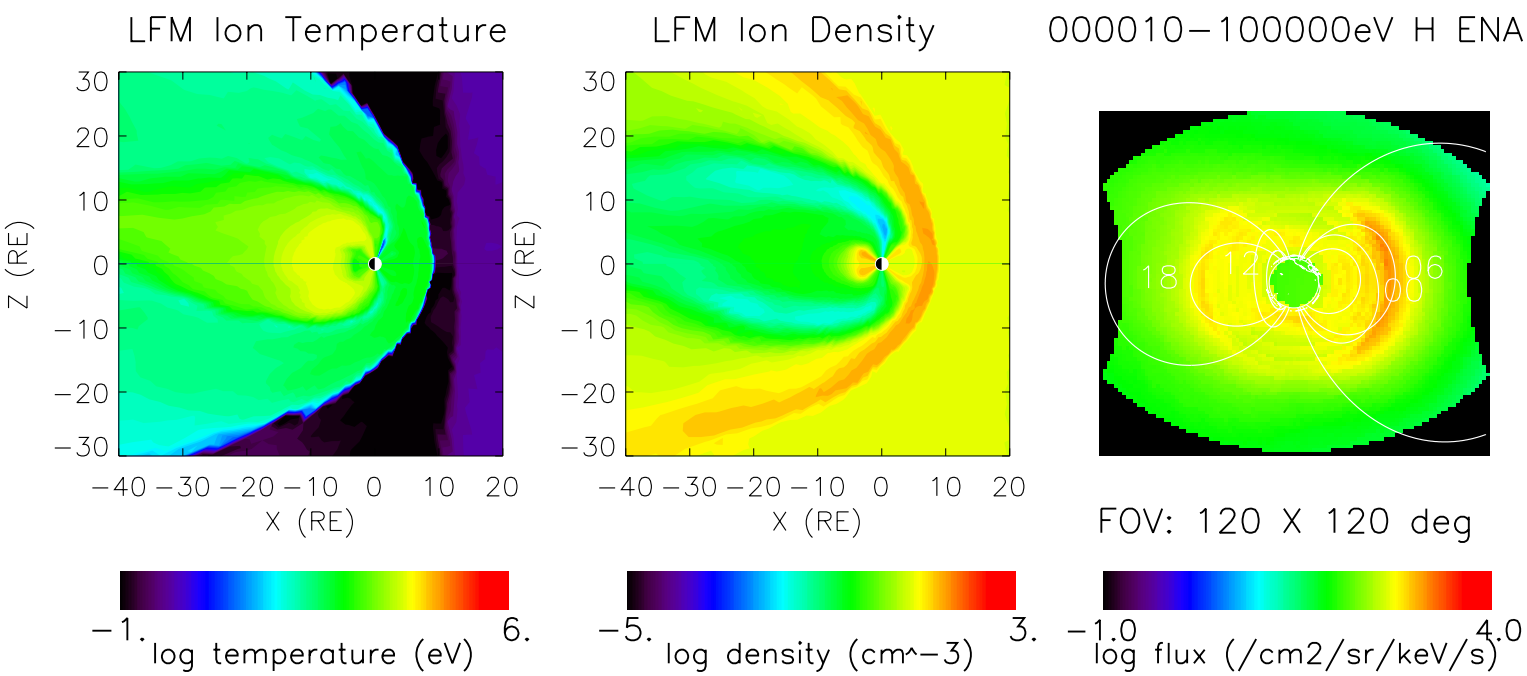
1998_268 6:58 S/C position (SM): −5.78 3.15 0.56 RE



1998_268 7:04 S/C position (SM): −5.86 3.00 0.56 RE

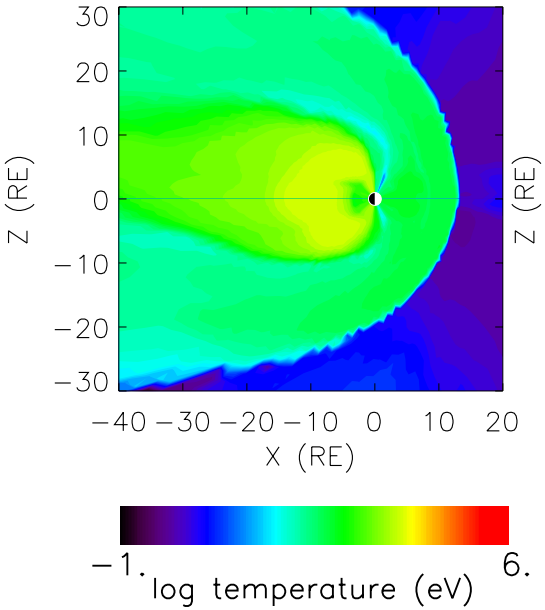


1998_268 7:10 S/C position (SM): −5.94 2.84 0.56 RE

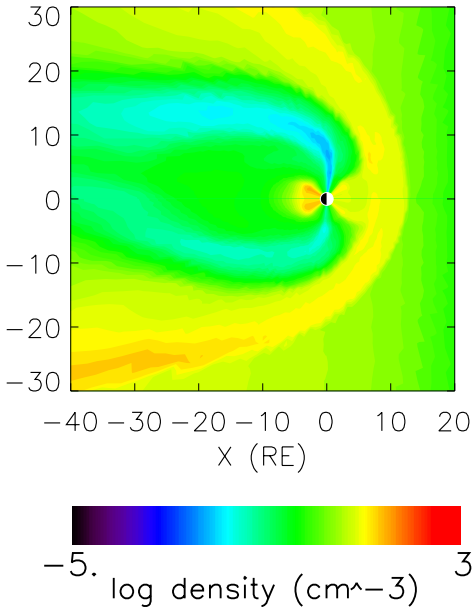


1998_268 7:16 S/C position (SM): −6.02 2.69 0.56 RE

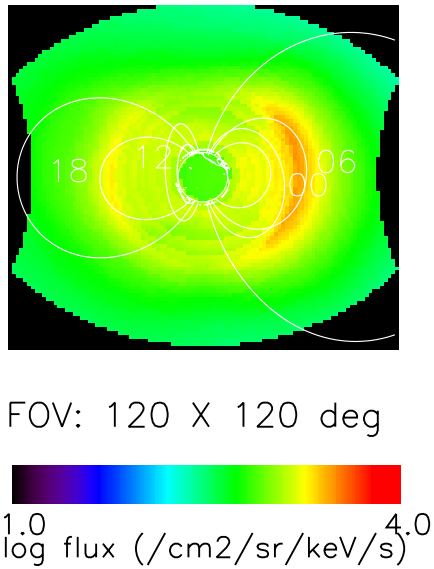
LFM Ion Temperature



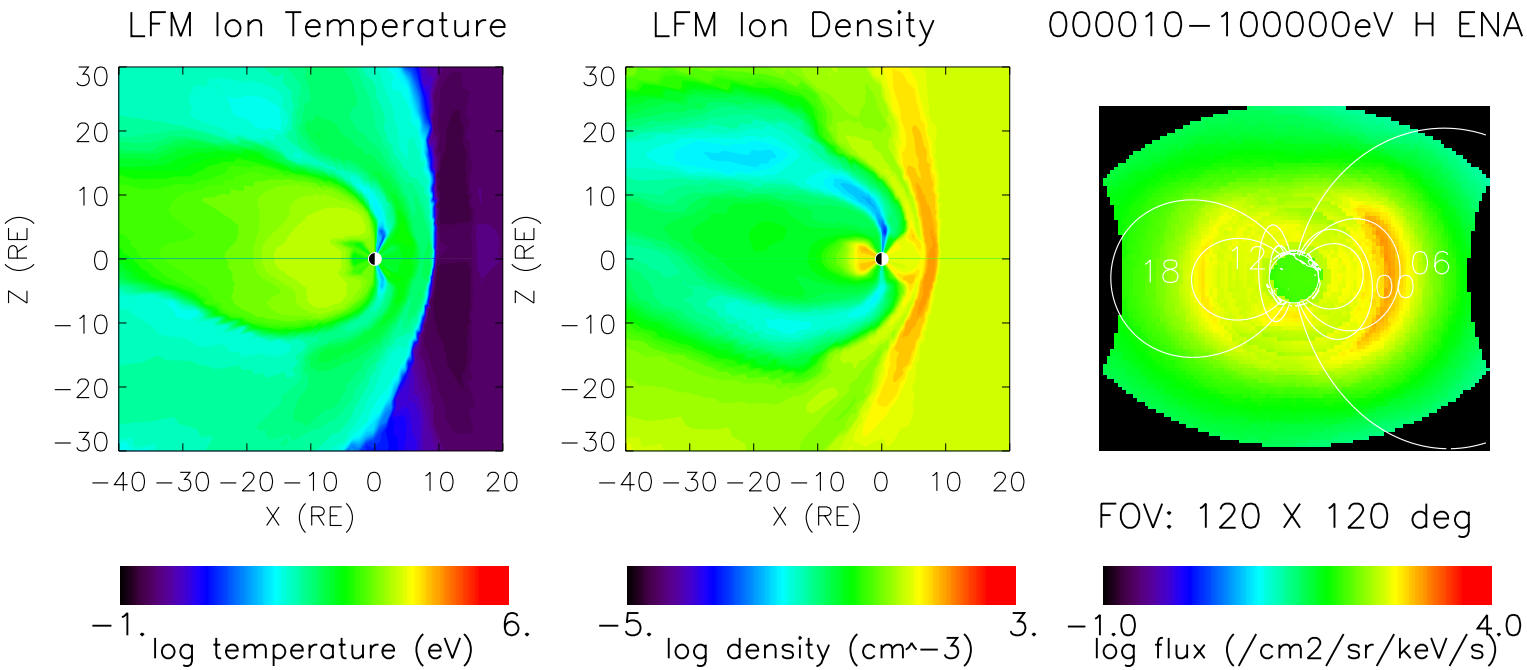
LFM Ion Density



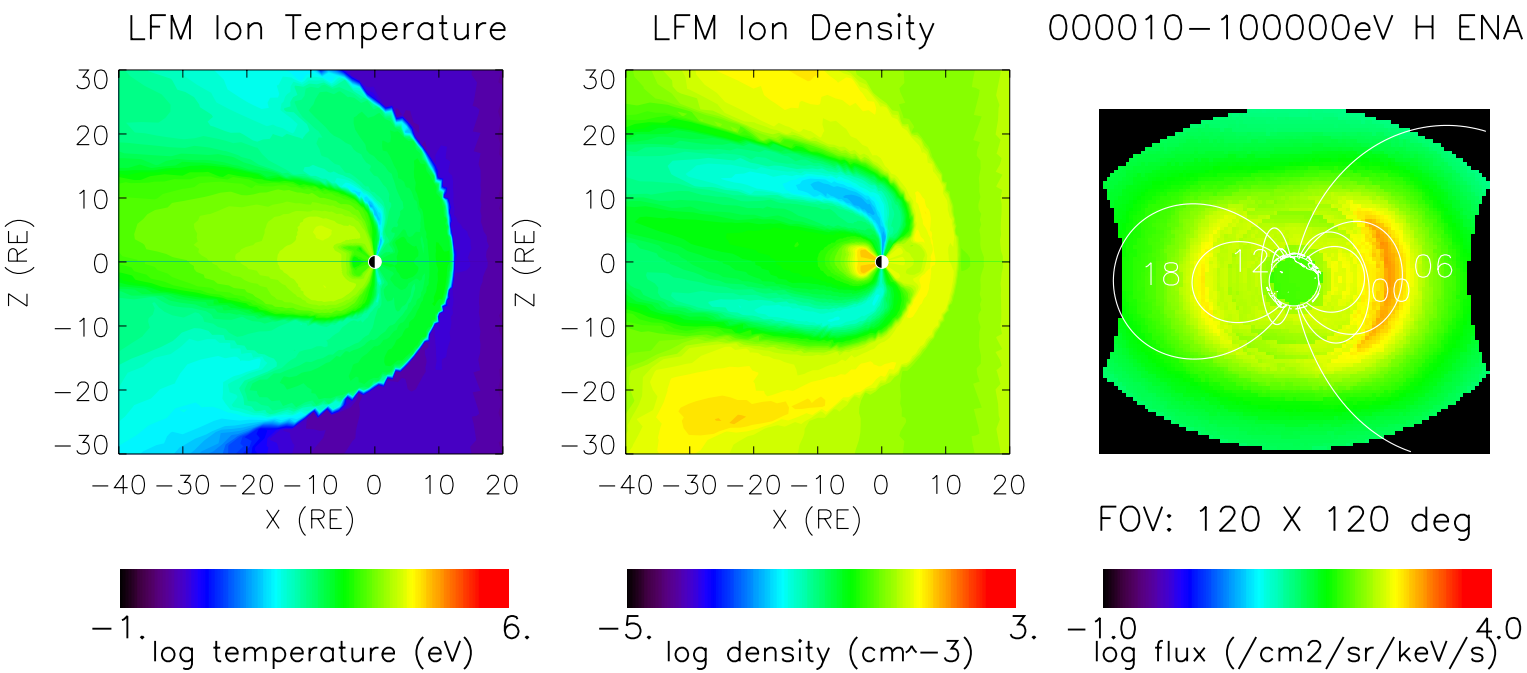
000010−100000eV H ENA



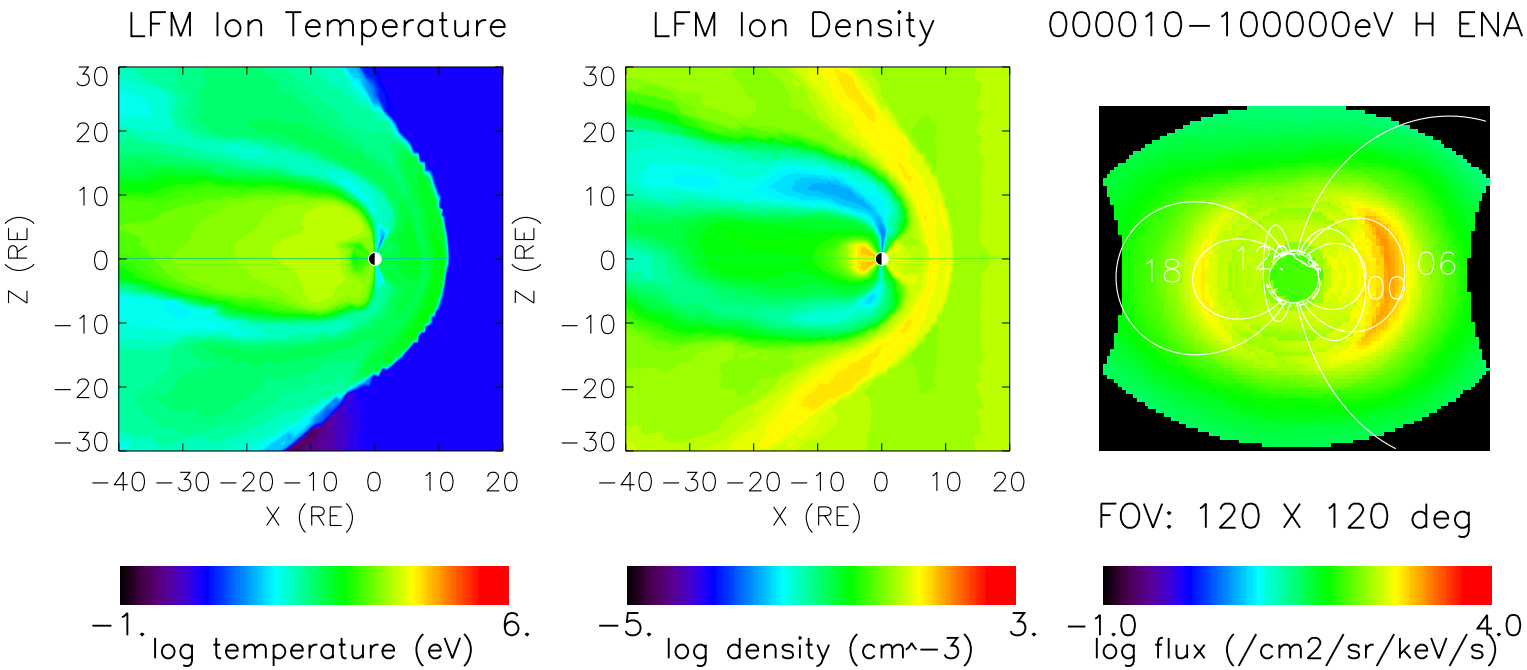
1998_268 7:22 S/C position (SM): −6.08 2.54 0.56 RE



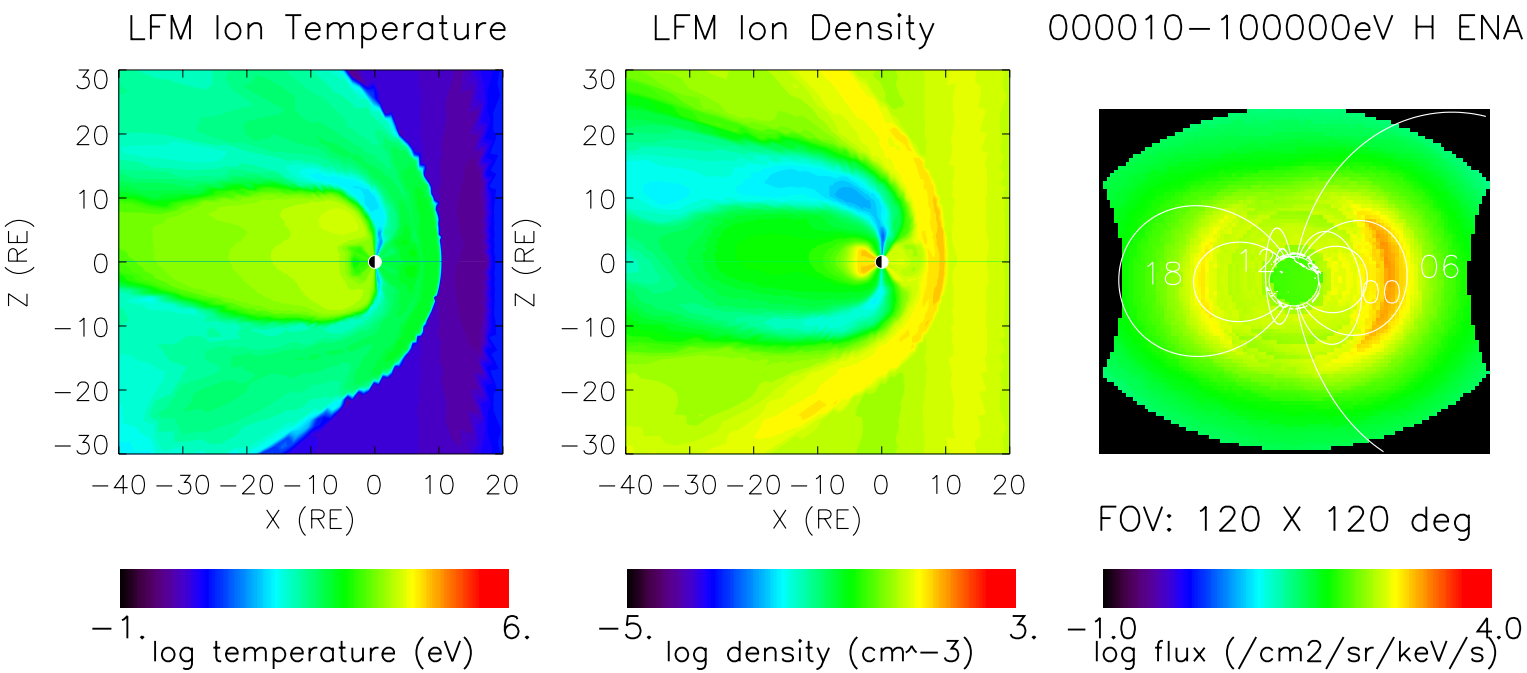
1998_268 7:28 S/C position (SM): −6.14 2.38 0.56 RE



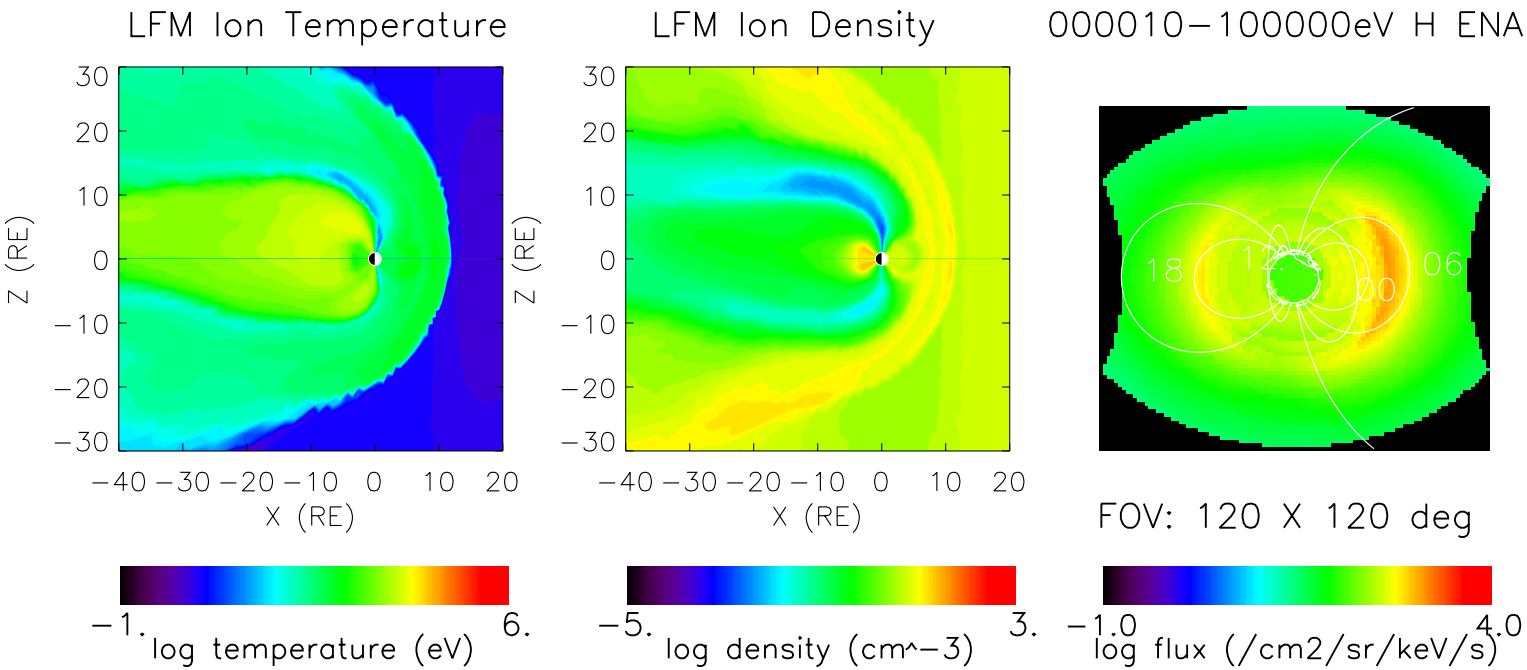
1998_268 7:34 S/C position (SM): −6.20 2.22 0.56 RE



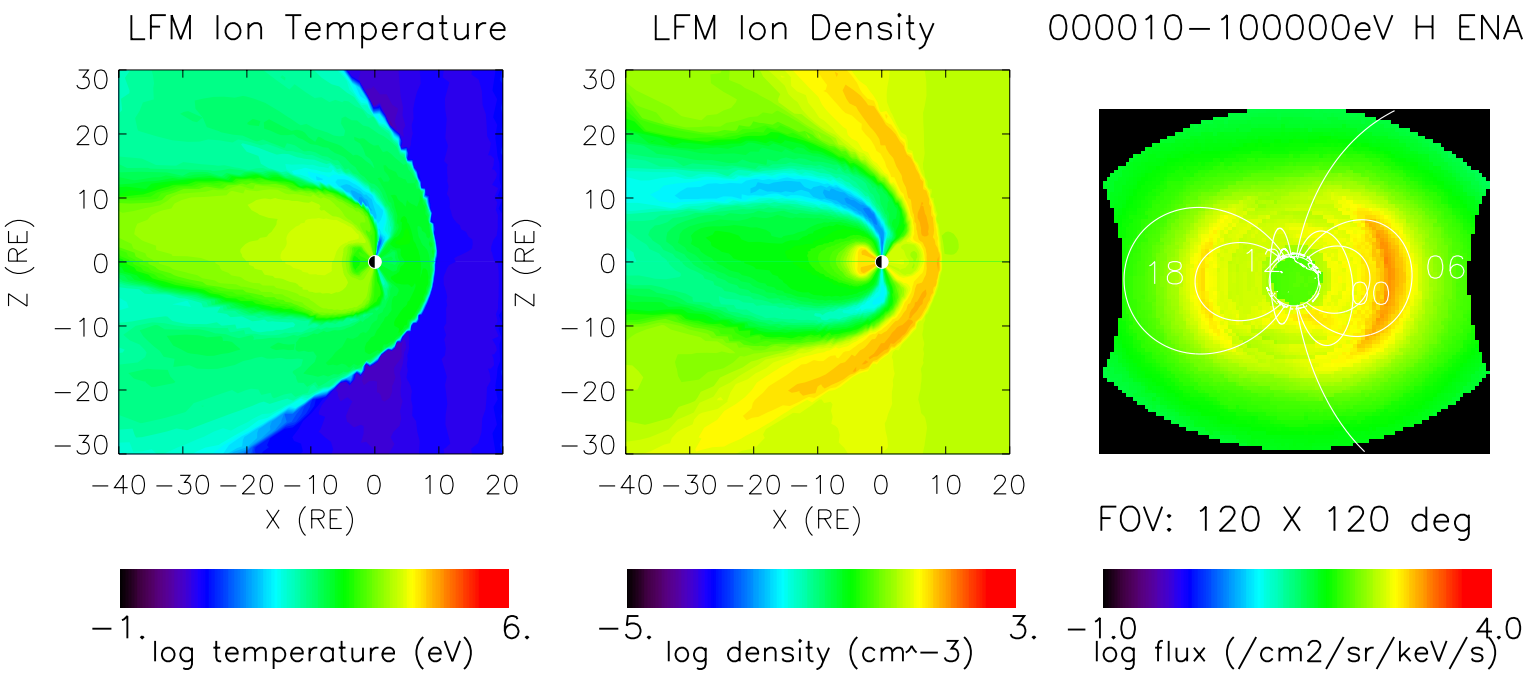
1998_268 7:39 S/C position (SM): −6.26 2.06 0.57 RE



1998_268 7:45 S/C position (SM): −6.31 1.90 0.56 RE

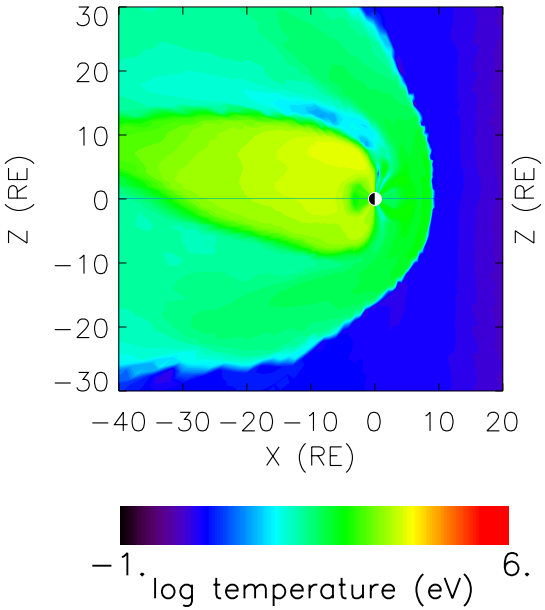


1998_268 7:51 S/C position (SM): −6.35 1.73 0.57 RE

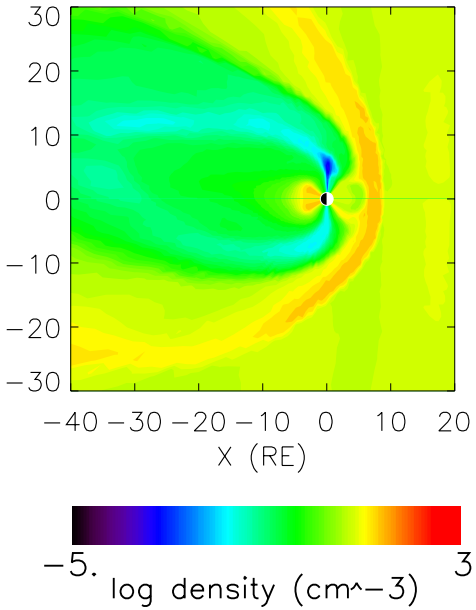


1998_268 7:57 S/C position (SM): −6.39 1.58 0.57 RE

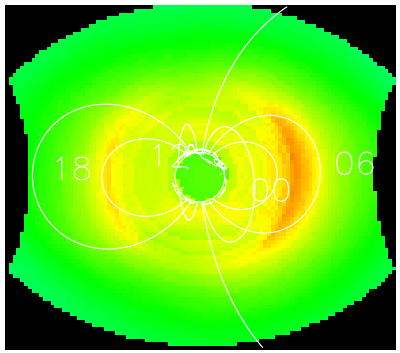
LFM Ion Temperature



LFM Ion Density

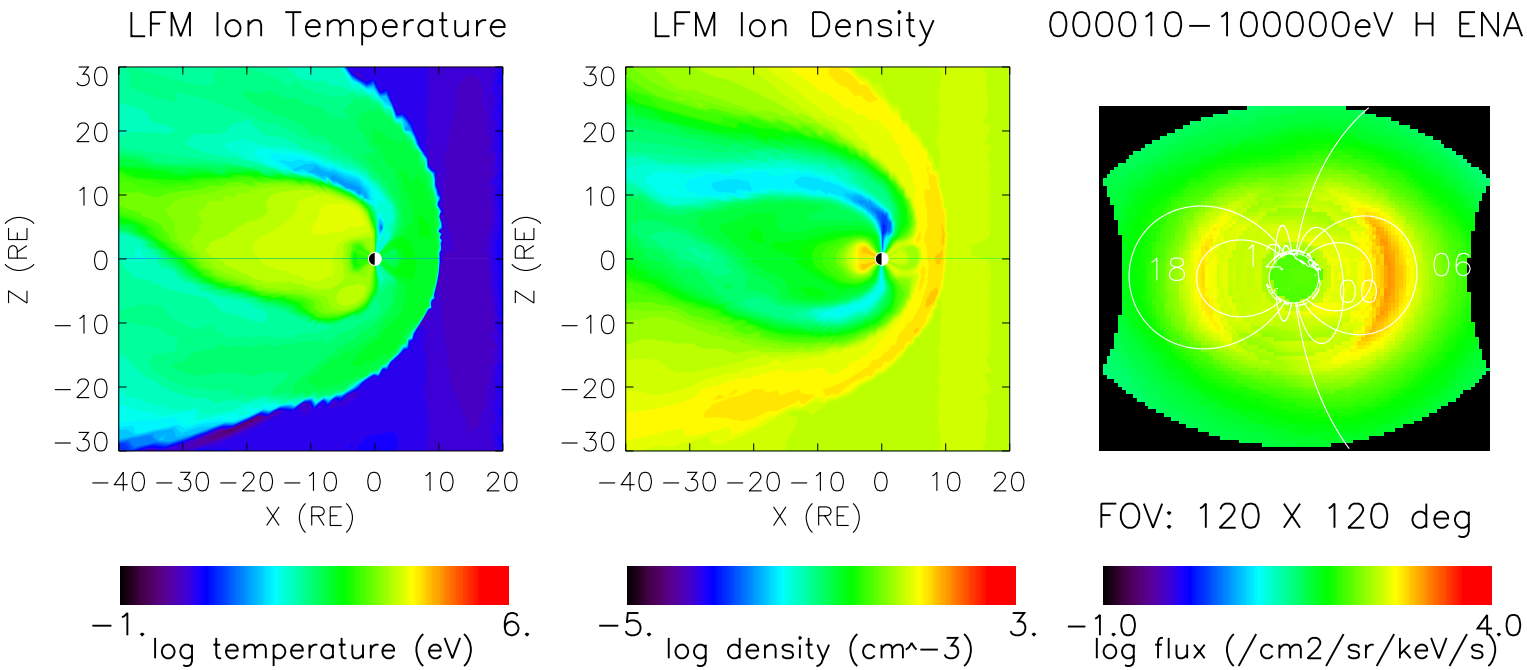


000010−100000eV H ENA



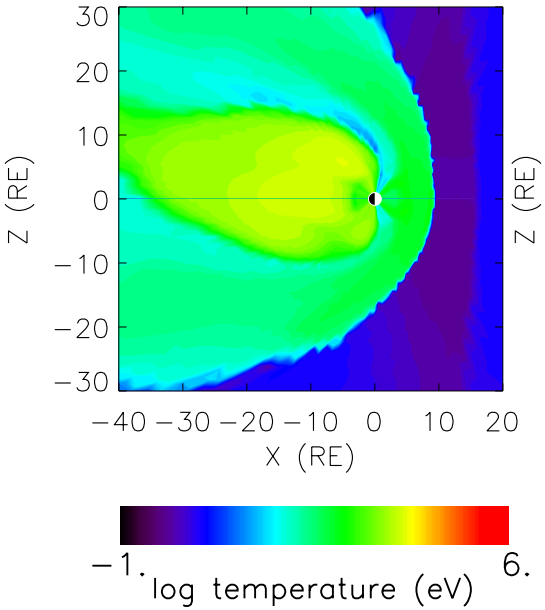
FOV: 120 X 120 deg

1998_268 8:03 S/C position (SM): −6.43 1.41 0.56 RE

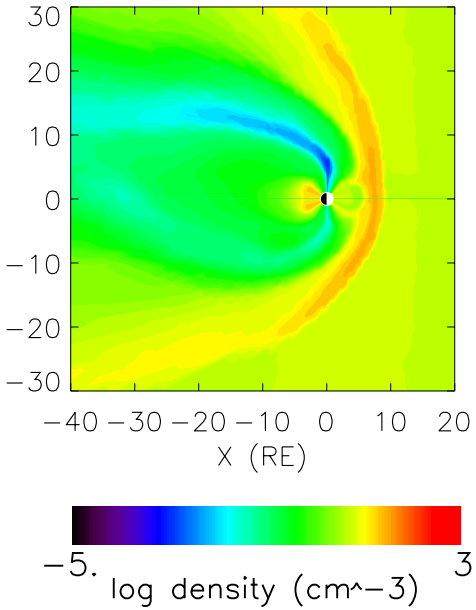


1998_268 8:09 S/C position (SM): −6.47 1.25 0.56 RE

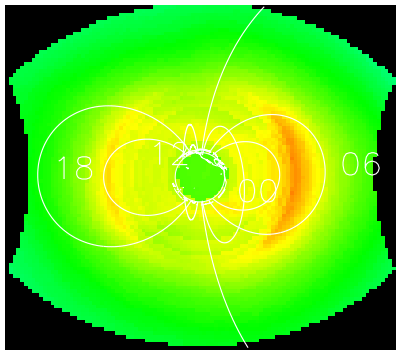
LFM Ion Temperature



LFM Ion Density



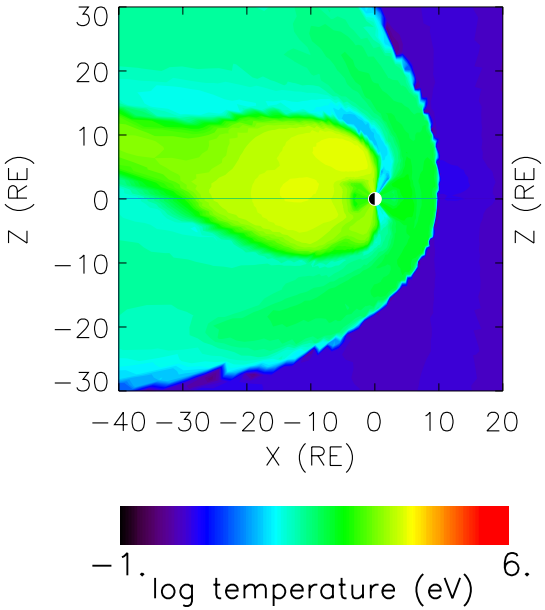
000010−100000eV H ENA



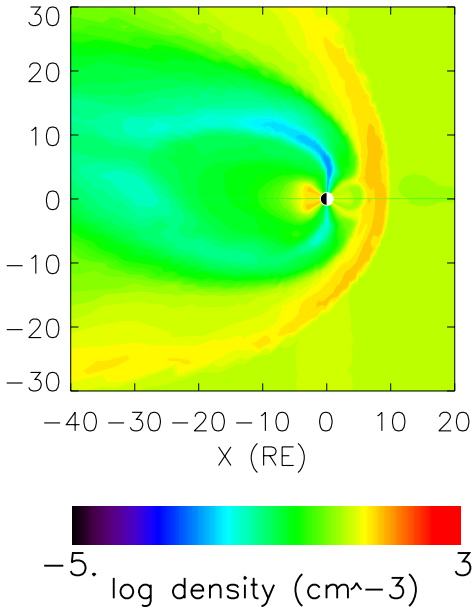
FOV: 120 X 120 deg

1998_268 8:15 S/C position (SM): −6.50 1.08 0.57 RE

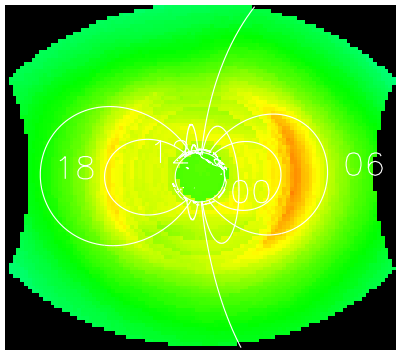
LFM Ion Temperature



LFM Ion Density



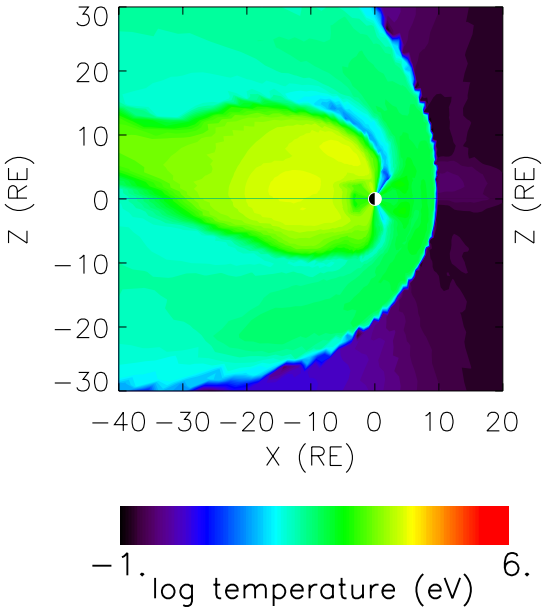
000010−100000eV H ENA



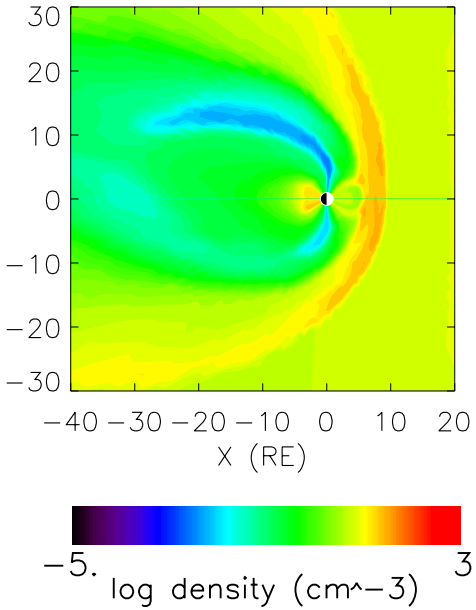
FOV: 120 X 120 deg

1998_268 8:21 S/C position (SM): −6.53 0.92 0.56 RE

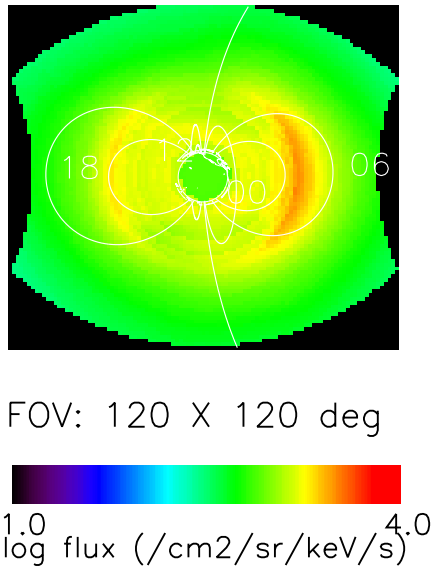
LFM Ion Temperature



LFM Ion Density

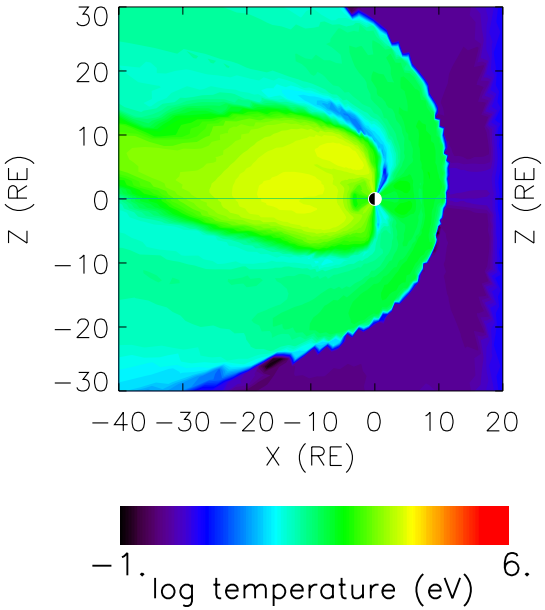


000010−100000eV H ENA

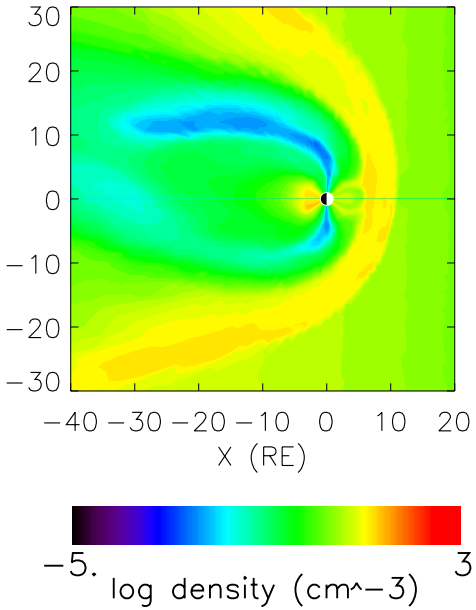


1998_268 8:26 S/C position (SM): −6.55 0.75 0.56 RE

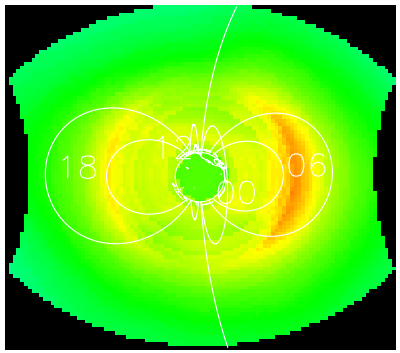
LFM Ion Temperature



LFM Ion Density



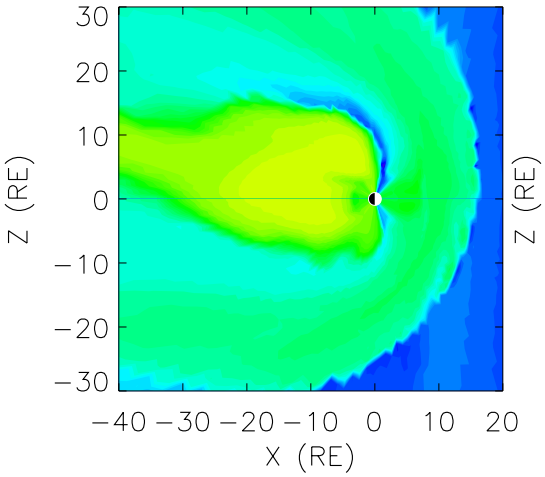
000010−100000eV H ENA



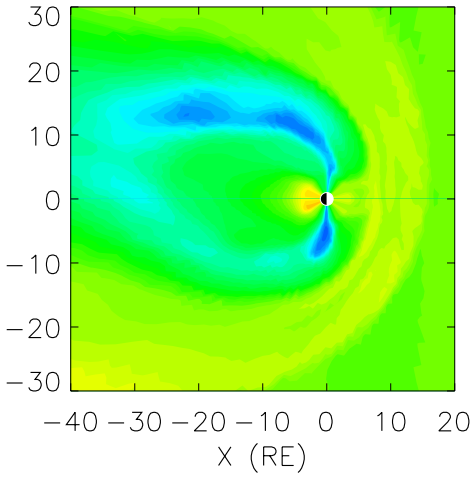
FOV: 120 X 120 deg

1998_268 8:32 S/C position (SM): −6.56 0.58 0.57 RE

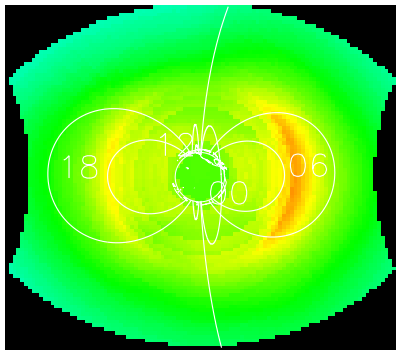
LFM Ion Temperature



LFM Ion Density



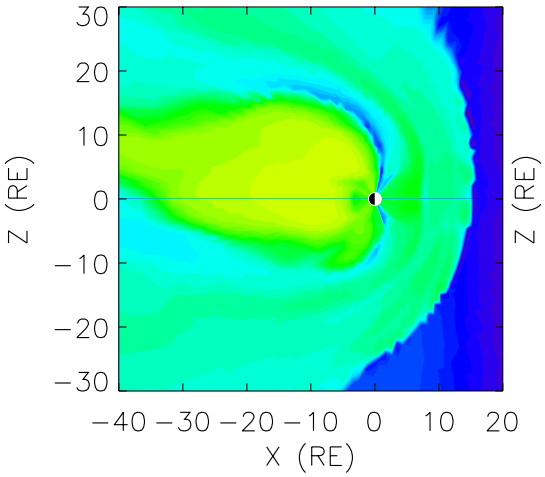
000010−100000eV H ENA



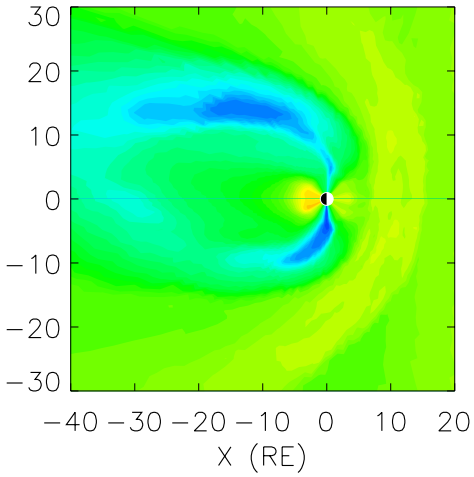
FOV: 120 X 120 deg

1998_268 8:38 S/C position (SM): −6.57 0.42 0.56 RE

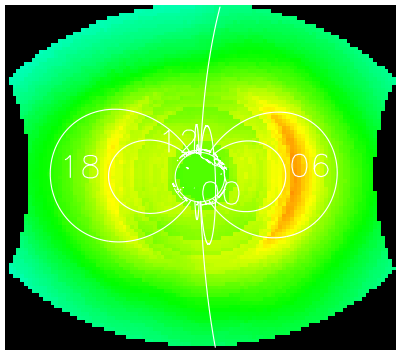
LFM Ion Temperature



LFM Ion Density



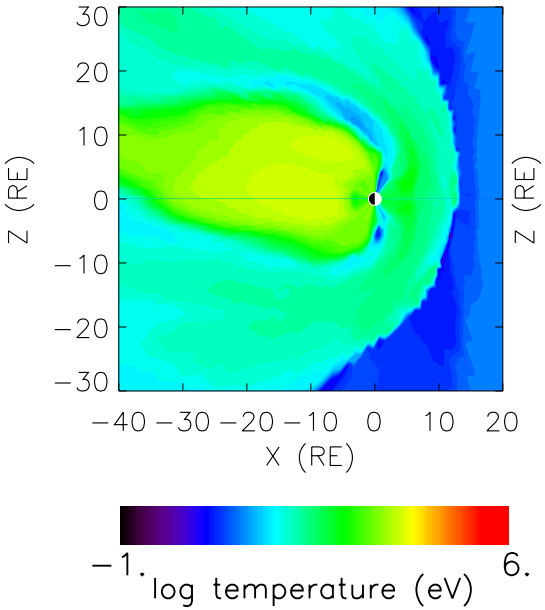
000010−100000eV H ENA



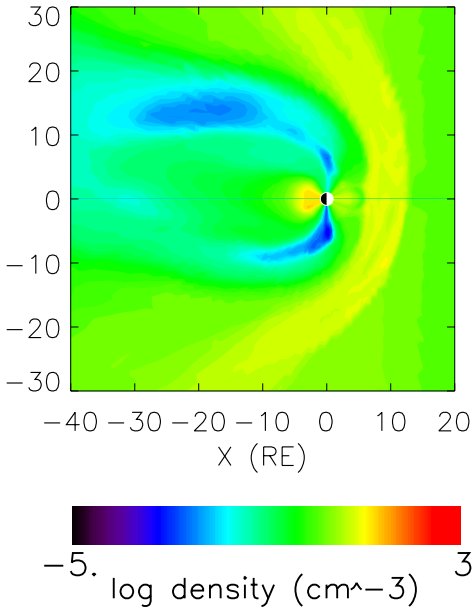
FOV: 120 X 120 deg

1998_268 8:44 S/C position (SM): −6.58 0.25 0.57 RE

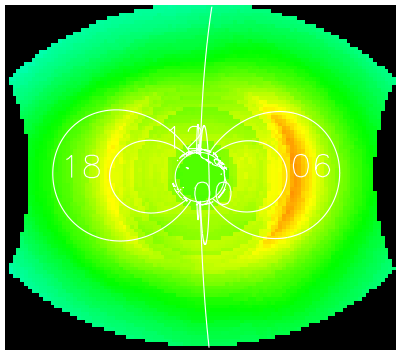
LFM Ion Temperature



LFM Ion Density



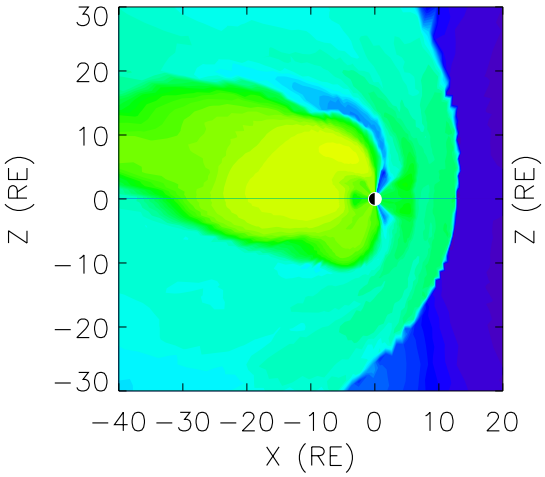
000010−100000eV H ENA



FOV: 120 X 120 deg

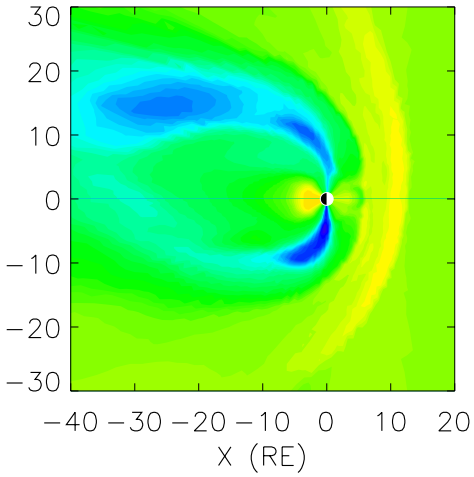
1998_268 8:50 S/C position (SM): −6.59 0.08 0.56 RE

LFM Ion Temperature



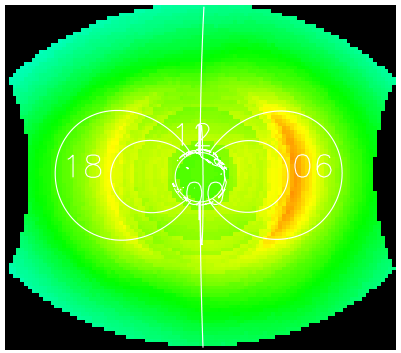
log temperature (eV)

LFM Ion Density



log density (cm^−3)

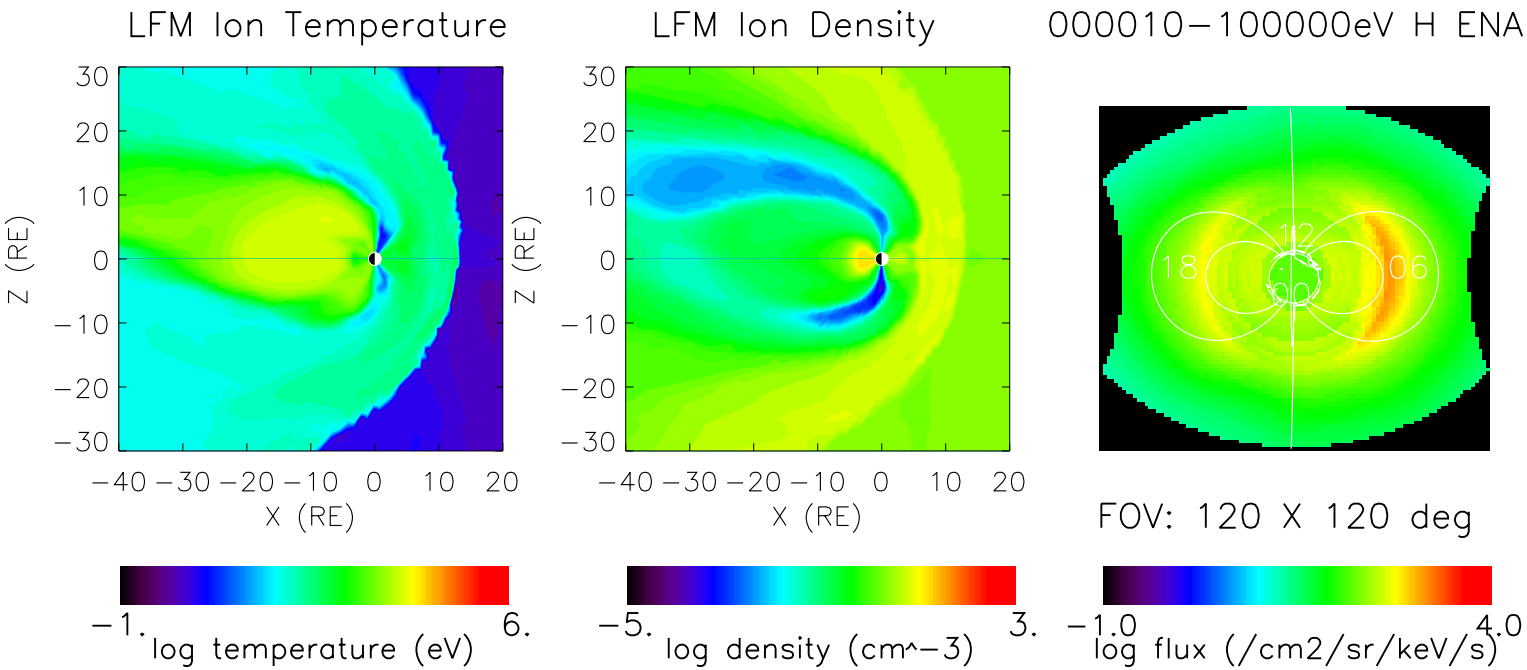
000010−100000eV H ENA



FOV: 120 X 120 deg

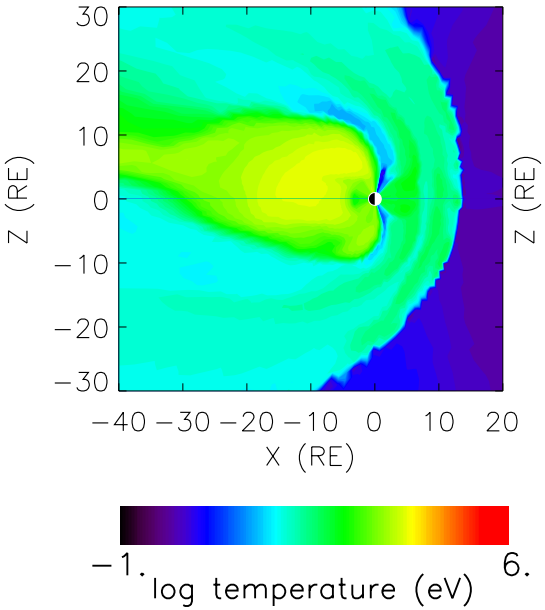
log flux (/cm2/sr/keV/s)

1998_268 8:55 S/C position (SM): −6.59 −0.07 0.57 RE

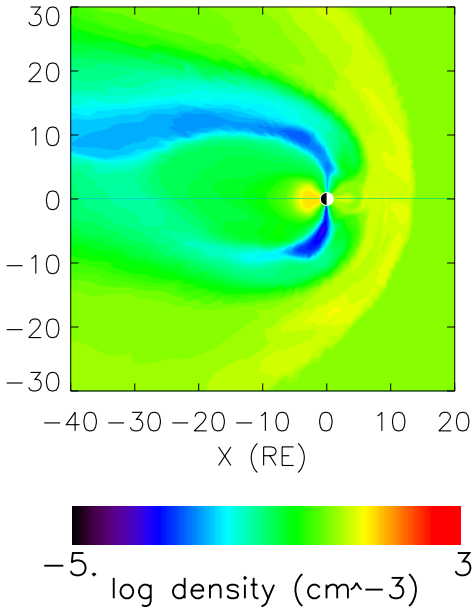


1998_268 9:00 S/C position (SM): −6.59 −0.21 0.56 RE

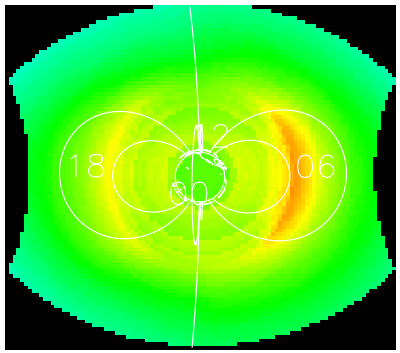
LFM Ion Temperature



LFM Ion Density

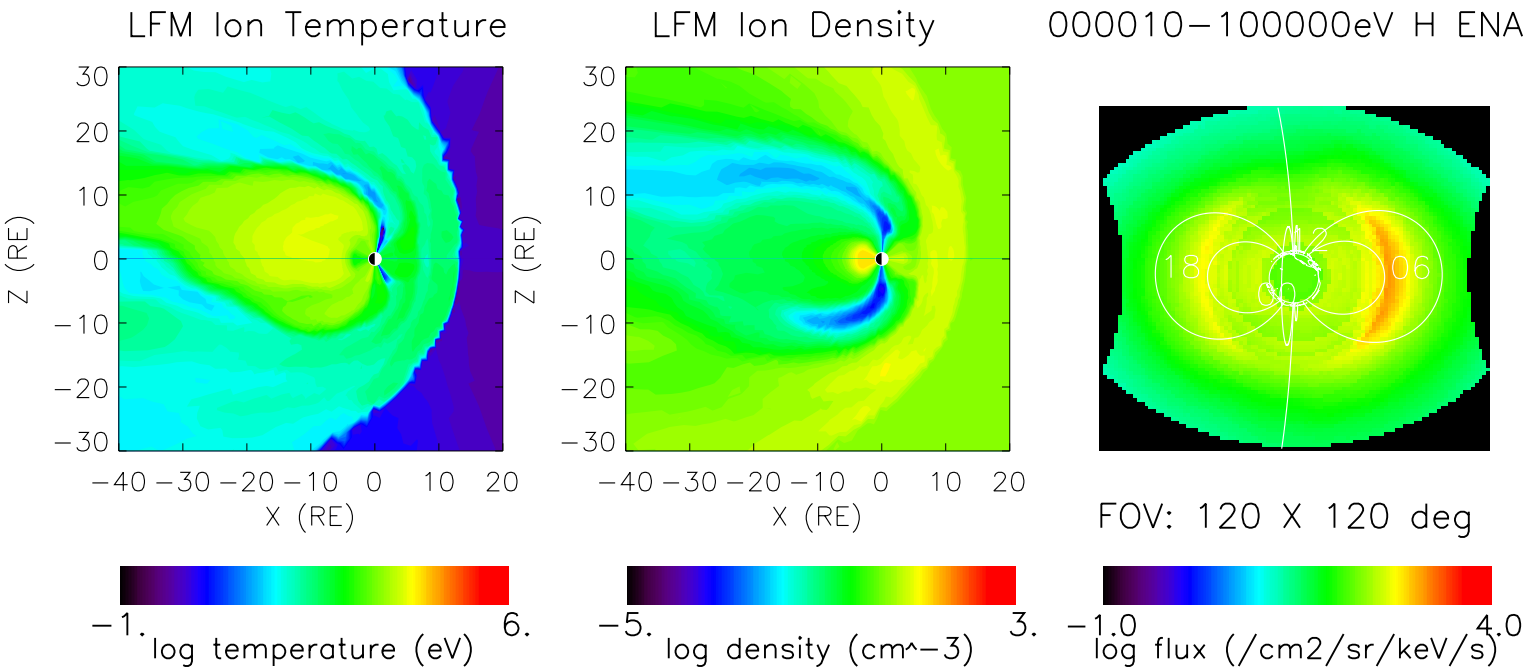


000010−100000eV H ENA



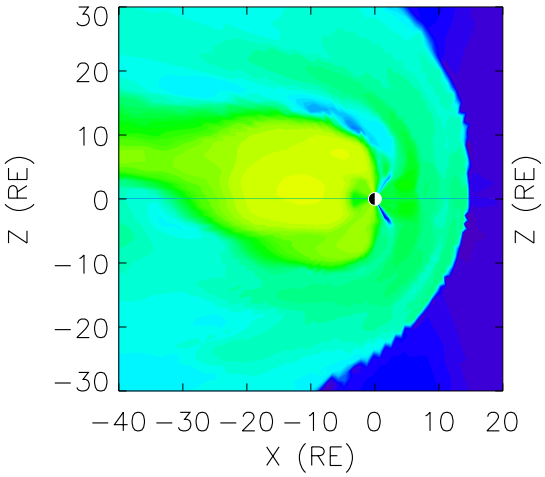
FOV: 120 X 120 deg

1998_268 9:04 S/C position (SM): −6.58 −0.33 0.56 RE

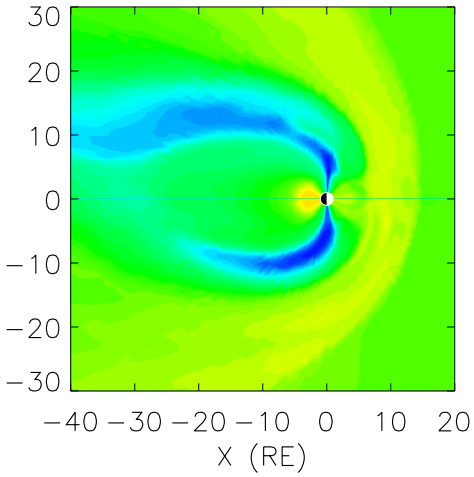


1998_268 9:09 S/C position (SM): −6.58 −0.46 0.56 RE

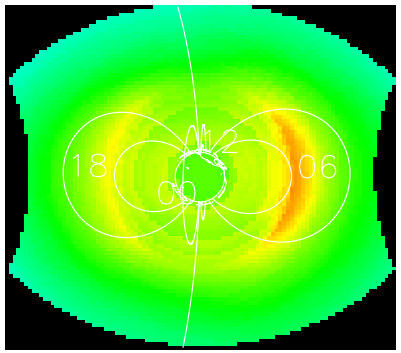
LFM Ion Temperature



LFM Ion Density

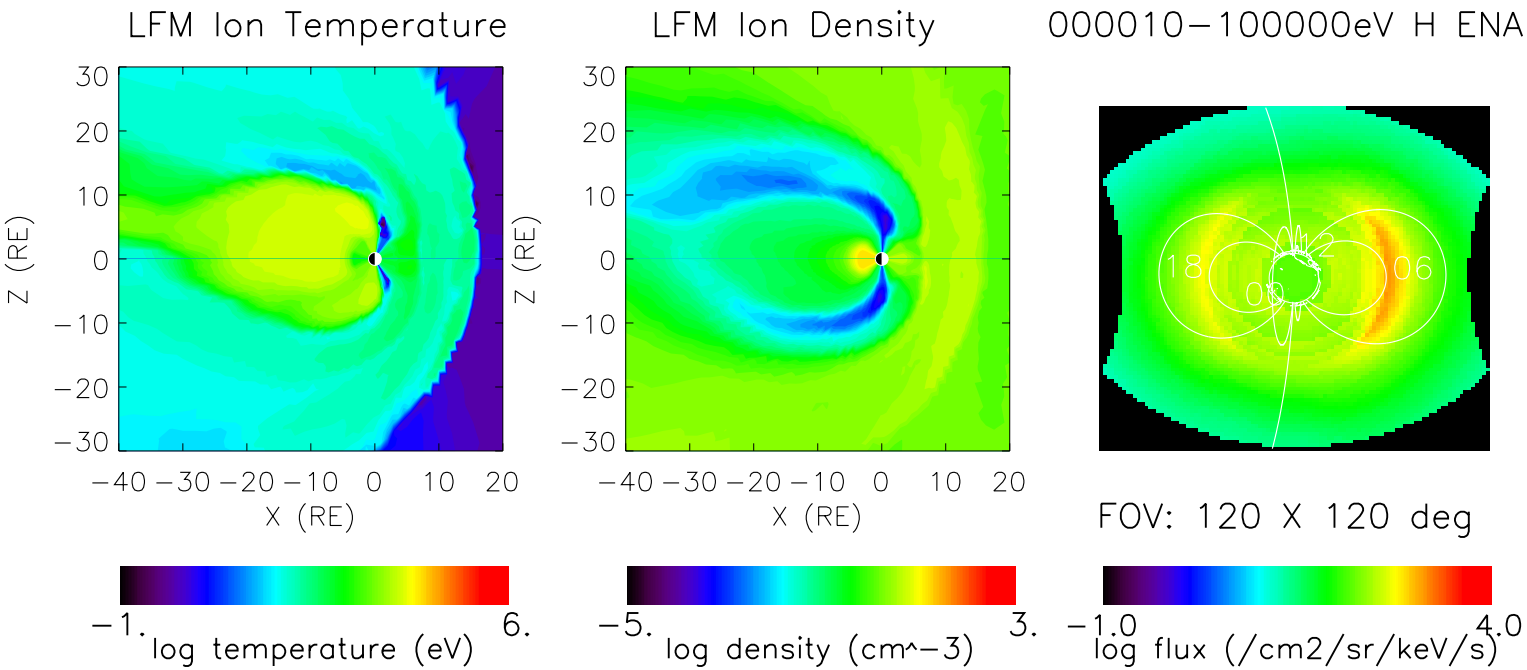


000010−100000eV H ENA



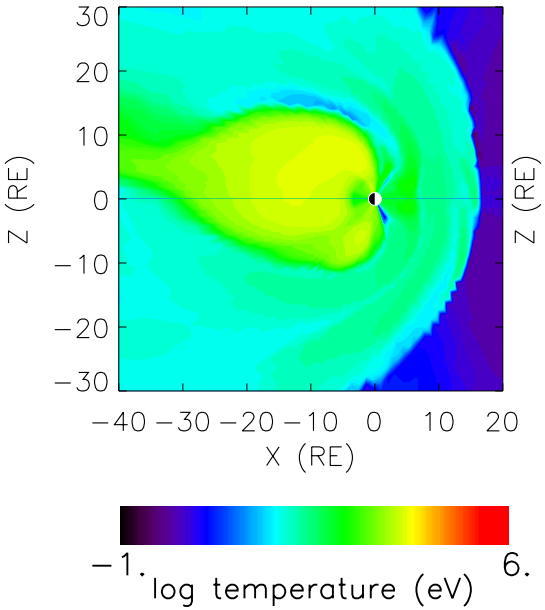
FOV: 120 X 120 deg

1998_268 9:13 S/C position (SM): −6.56 −0.58 0.56 RE

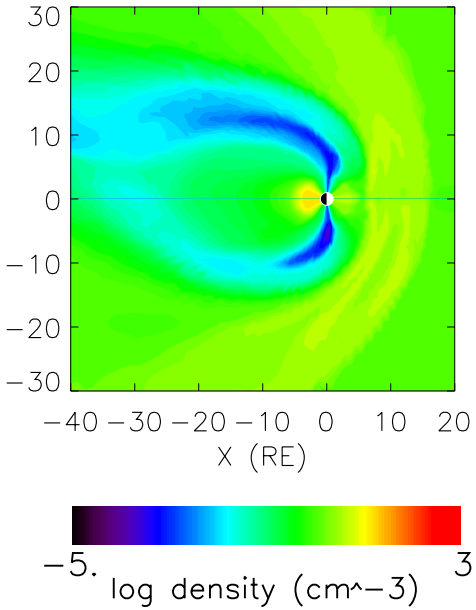


1998_268 9:18 S/C position (SM): −6.55 −0.71 0.56 RE

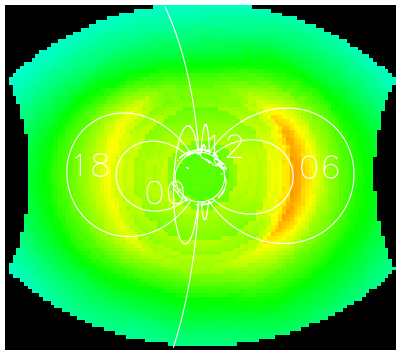
LFM Ion Temperature



LFM Ion Density



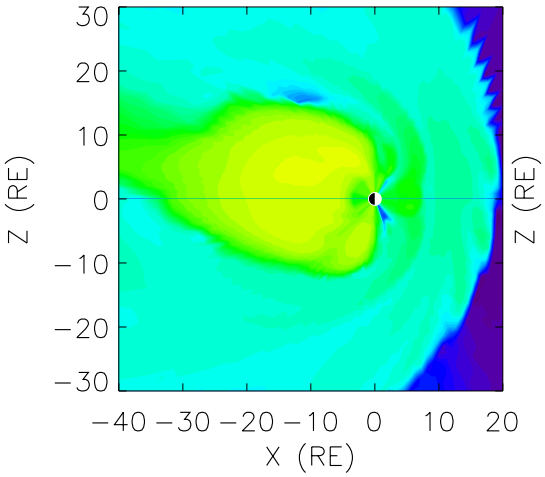
000010−100000eV H ENA



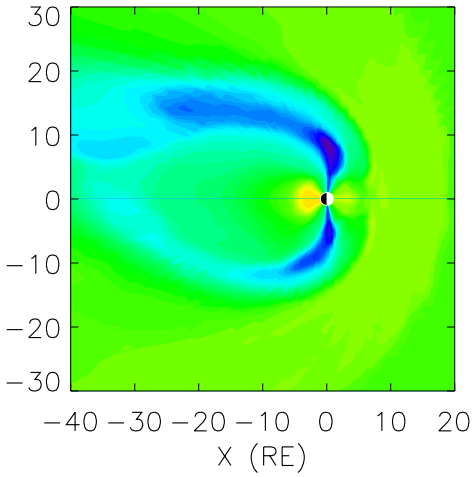
FOV: 120 X 120 deg

1998_268 9:23 S/C position (SM): −6.53 −0.85 0.56 RE

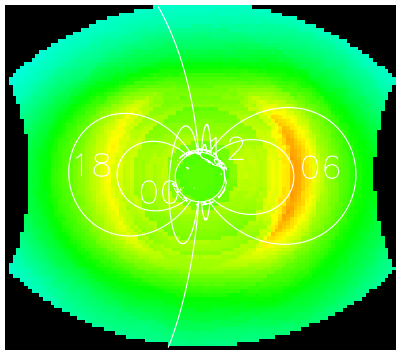
LFM Ion Temperature



LFM Ion Density



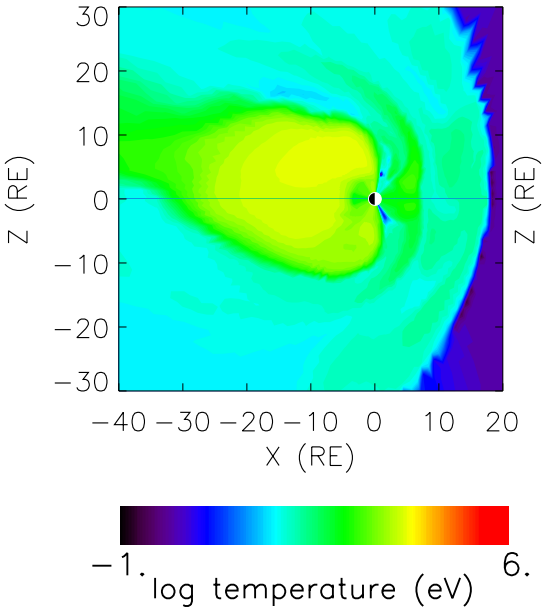
000010−100000eV H ENA



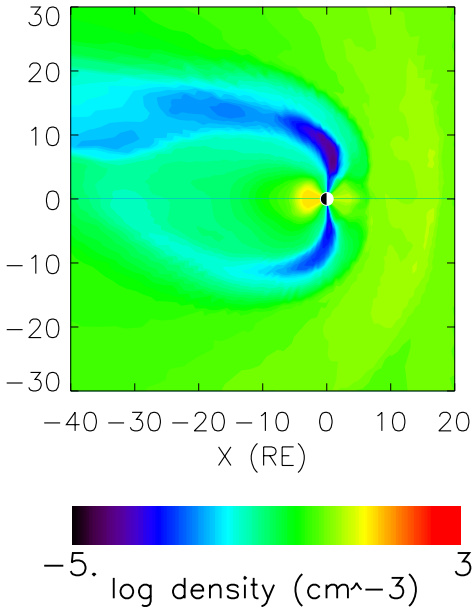
FOV: 120 X 120 deg

1998_268 9:27 S/C position (SM): −6.51 −0.98 0.57 RE

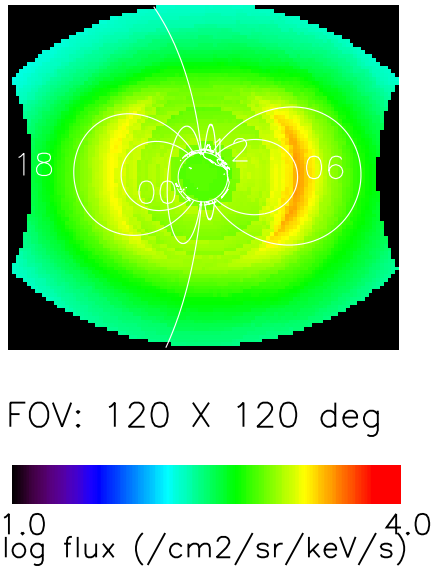
LFM Ion Temperature



LFM Ion Density

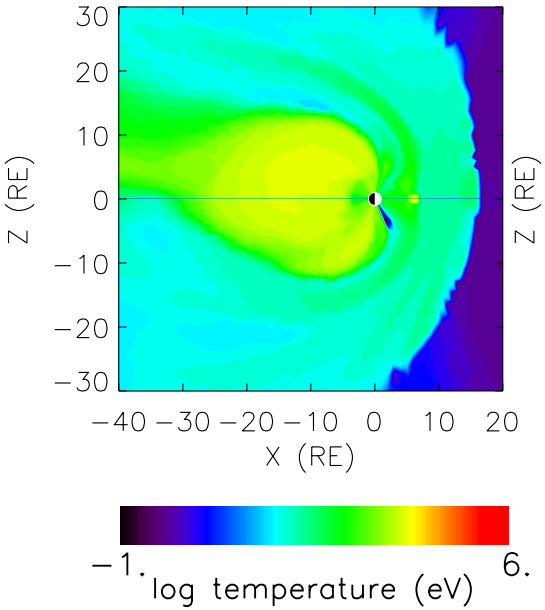


000010−100000eV H ENA

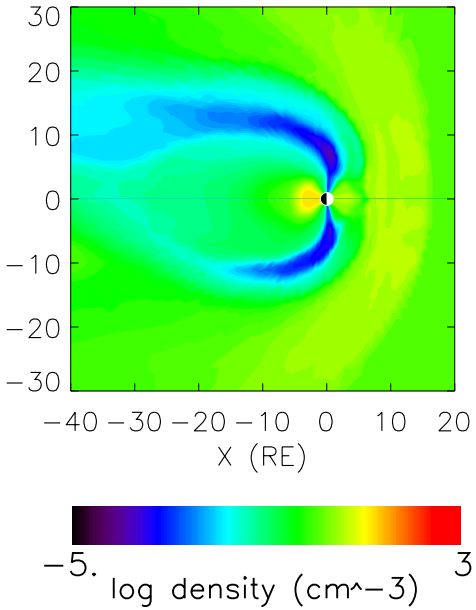


1998_268 9:32 S/C position (SM): −6.50 −1.10 0.56 RE

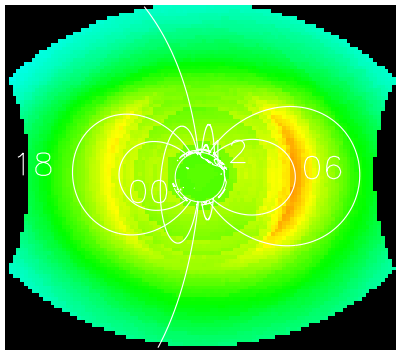
LFM Ion Temperature



LFM Ion Density



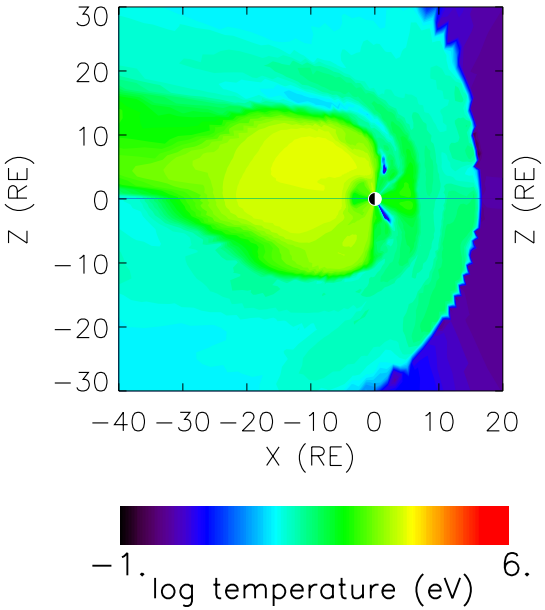
000010−100000eV H ENA



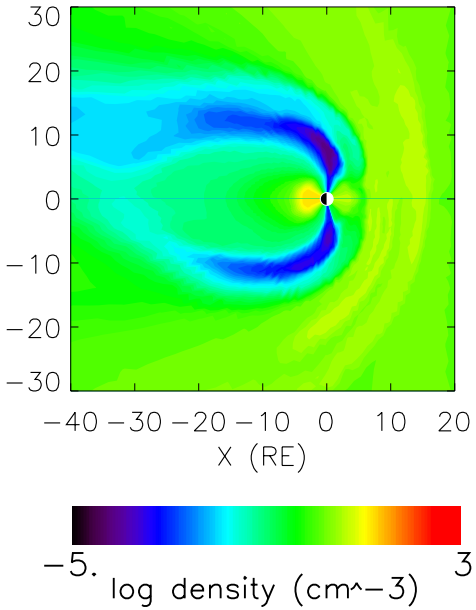
FOV: 120 X 120 deg

1998_268 9:36 S/C position (SM): −6.48 −1.21 0.56 RE

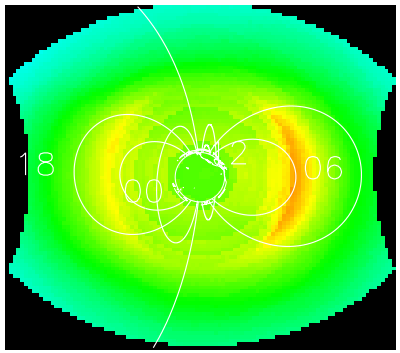
LFM Ion Temperature



LFM Ion Density

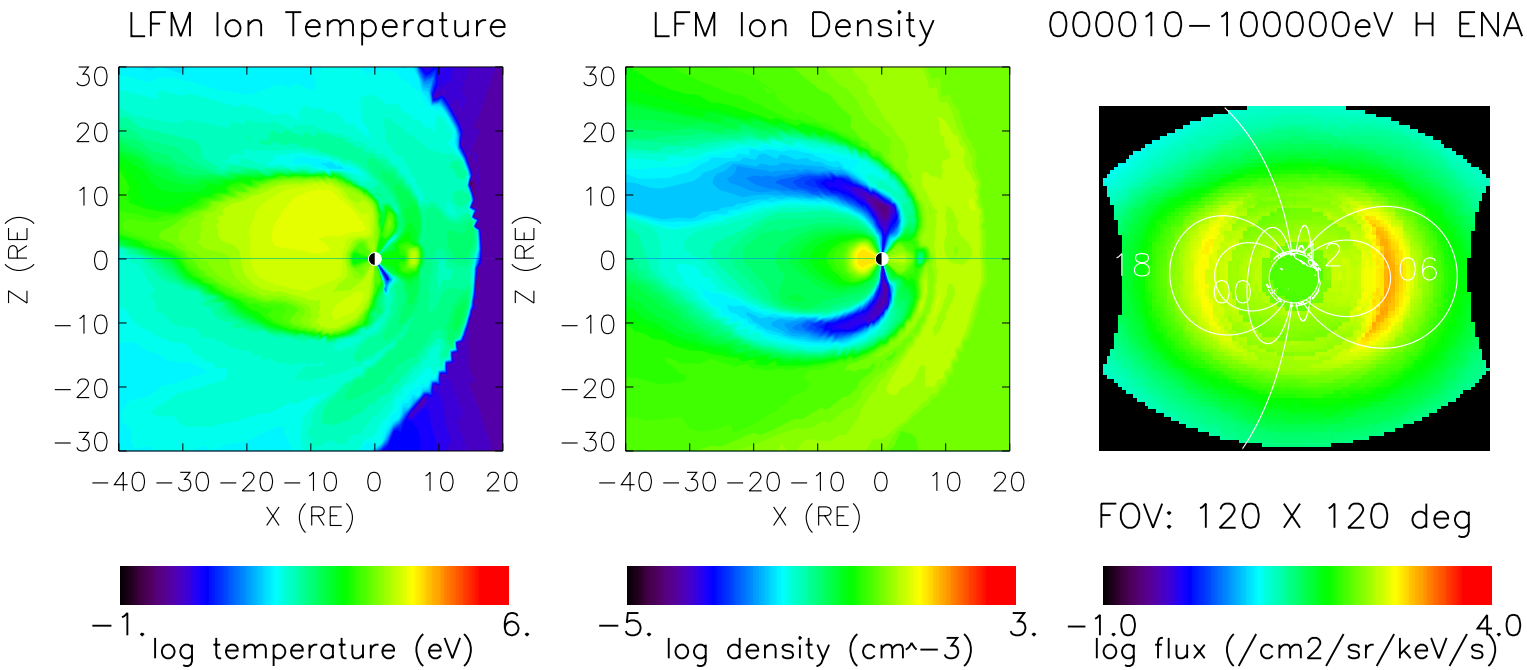


000010−100000eV H ENA

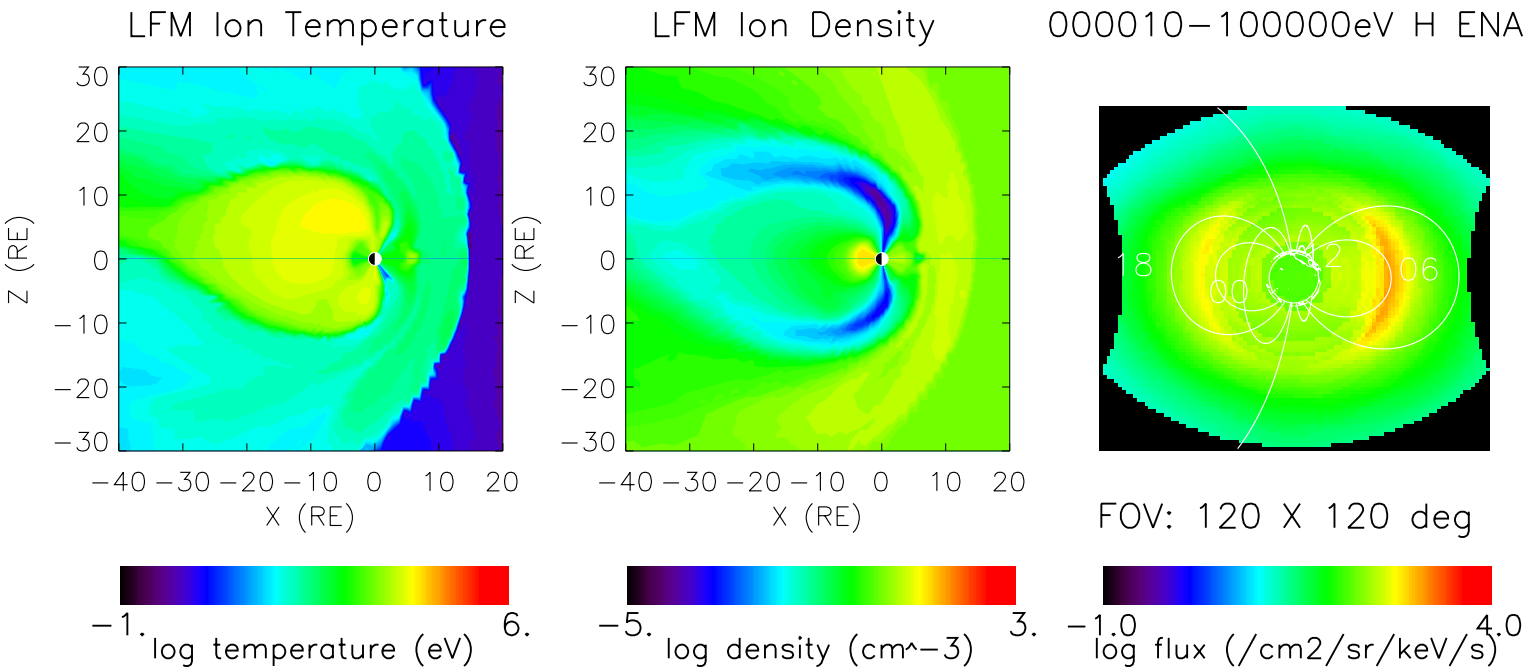


FOV: 120 X 120 deg

1998_268 9:40 S/C position (SM): −6.45 −1.32 0.56 RE

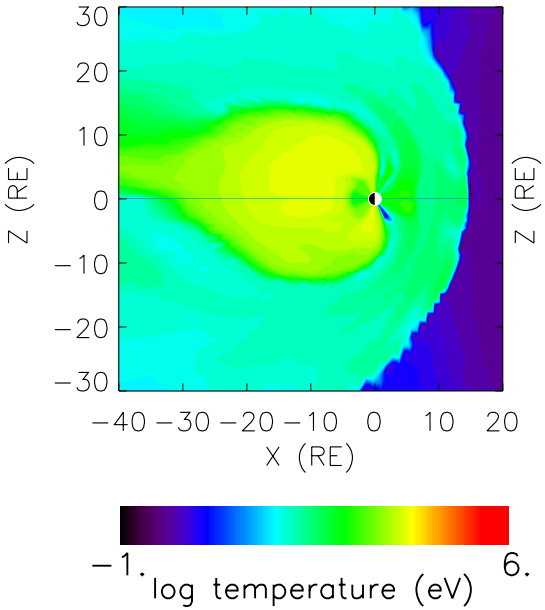


1998_268 9:44 S/C position (SM): −6.43 −1.43 0.56 RE

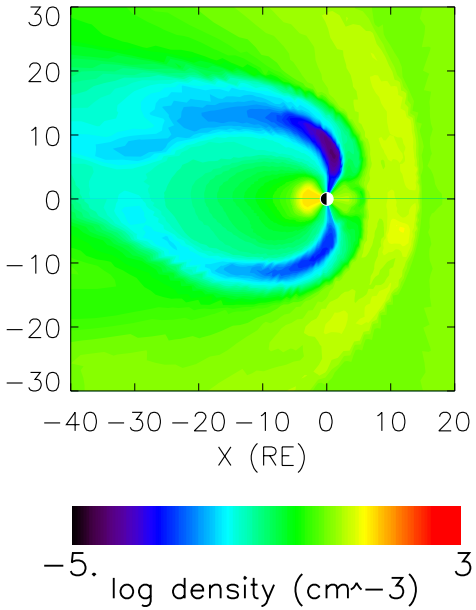


1998_268 9:48 S/C position (SM): −6.40 −1.54 0.56 RE

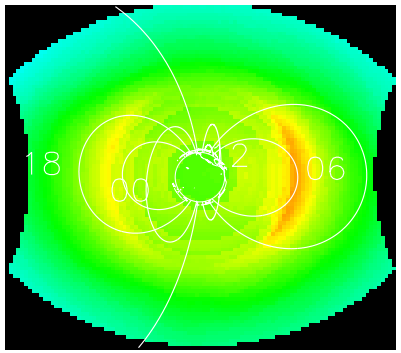
LFM Ion Temperature



LFM Ion Density

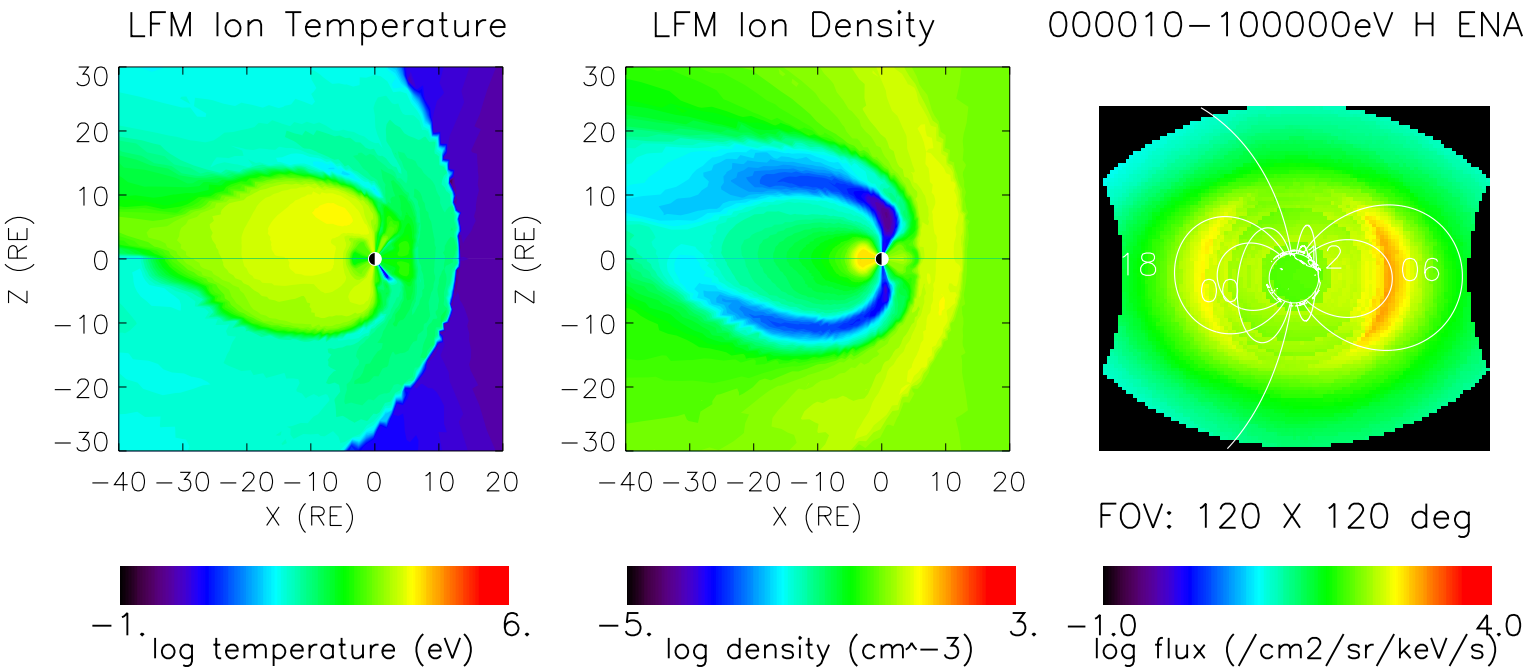


000010−100000eV H ENA

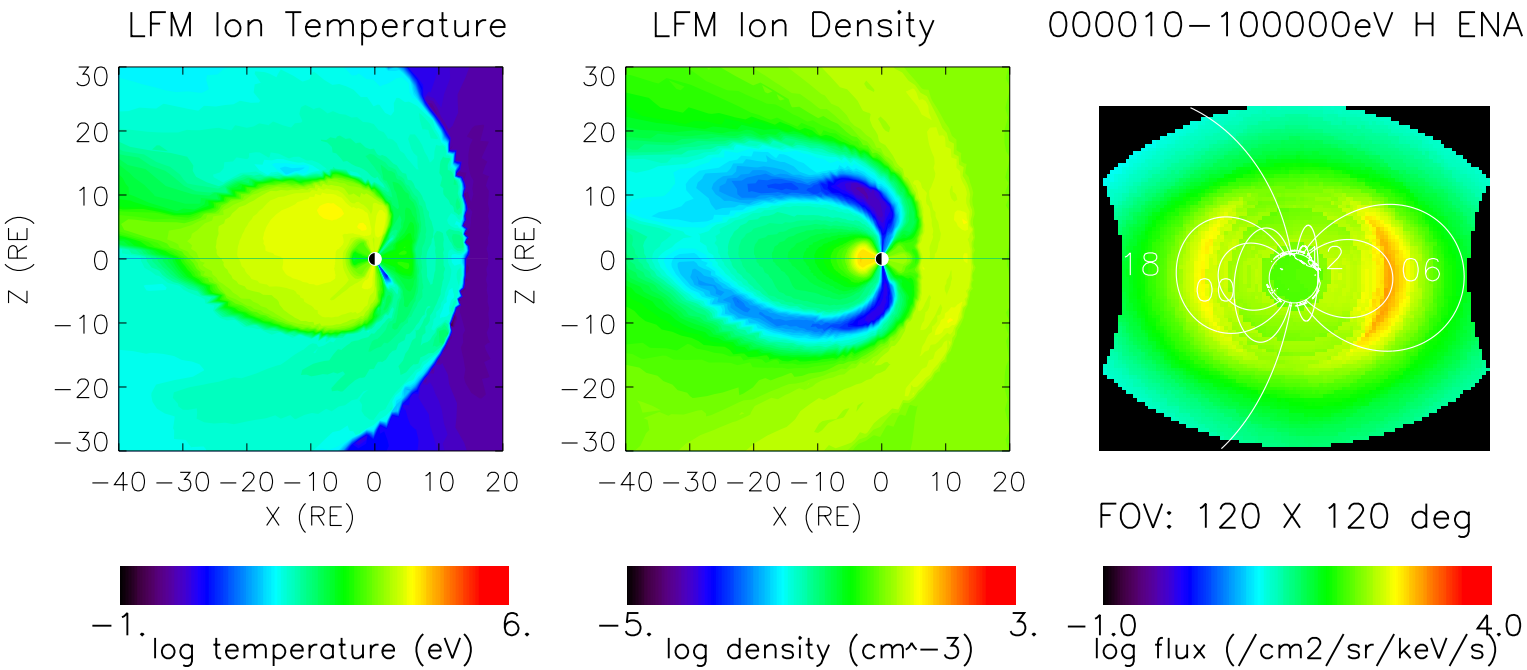


FOV: 120 X 120 deg

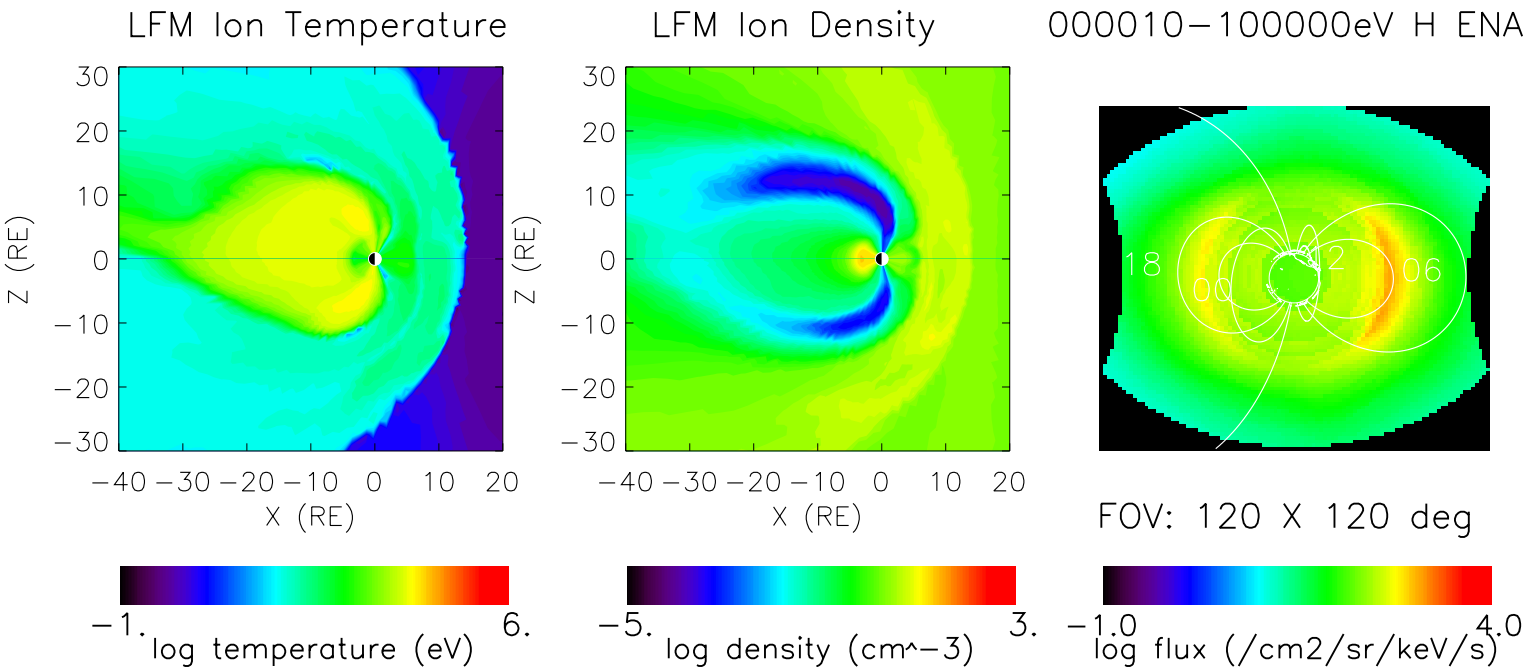
1998_268 9:51 S/C position (SM): −6.38 −1.65 0.56 RE



1998_268 9:56 S/C position (SM): −6.35 −1.77 0.56 RE

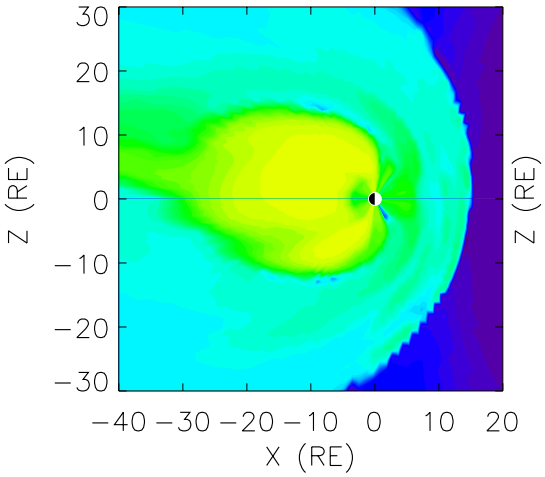


1998_268 9:60 S/C position (SM): −6.32 −1.87 0.56 RE

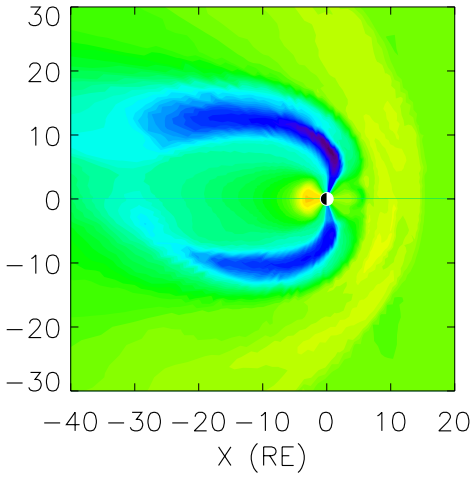


1998_268 10:04 S/C position (SM): −6.29 −1.98 0.56 RE

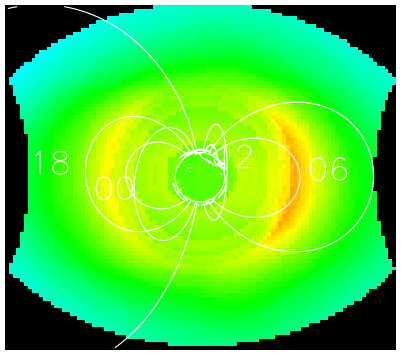
LFM Ion Temperature



LFM Ion Density

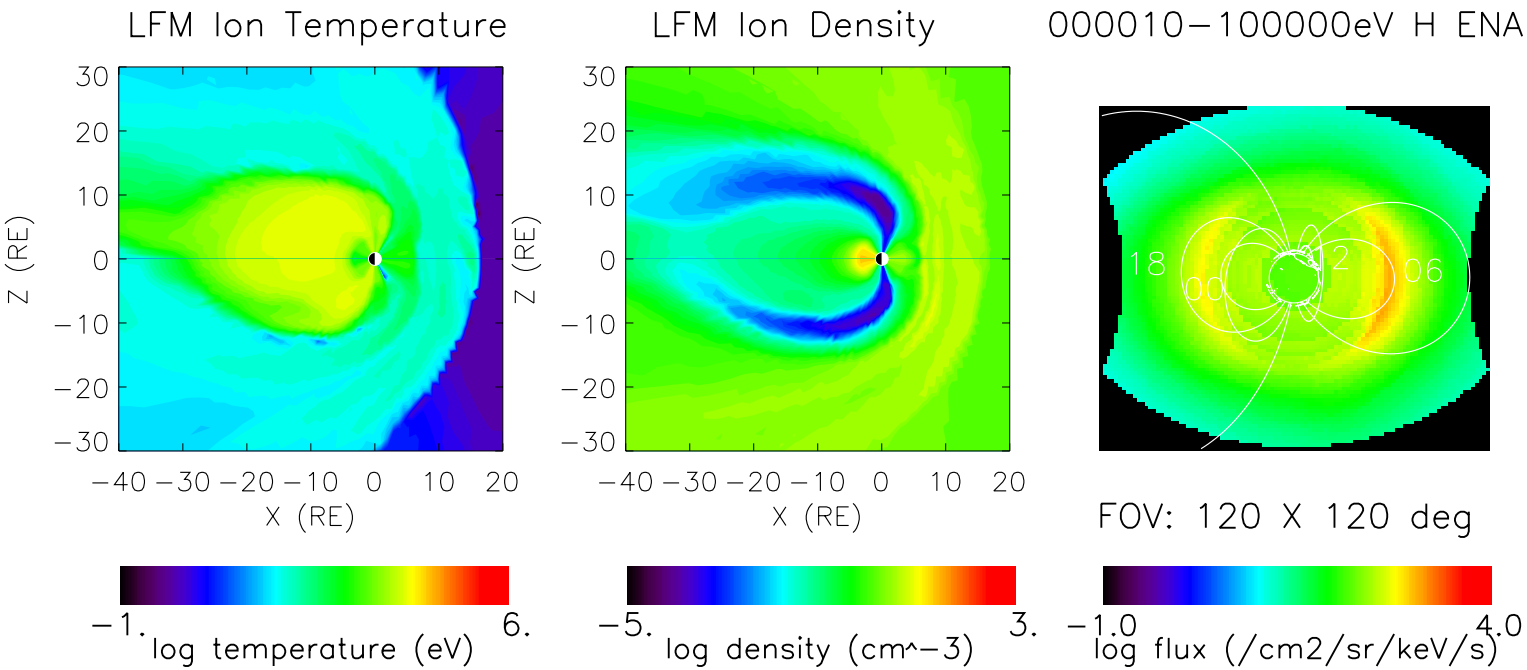


000010−100000eV H ENA



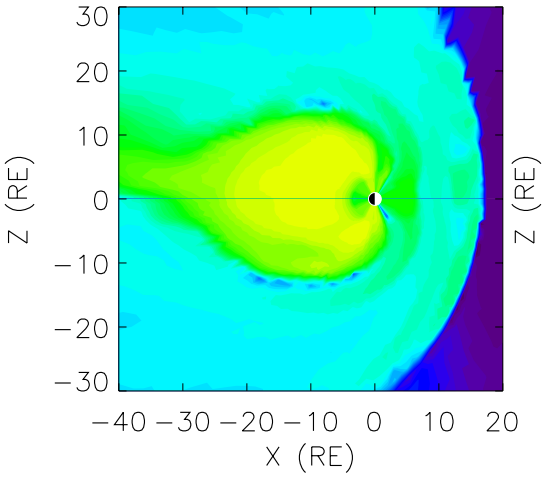
FOV: 120 X 120 deg

1998_268 10:08 S/C position (SM): −6.24 −2.11 0.56 RE

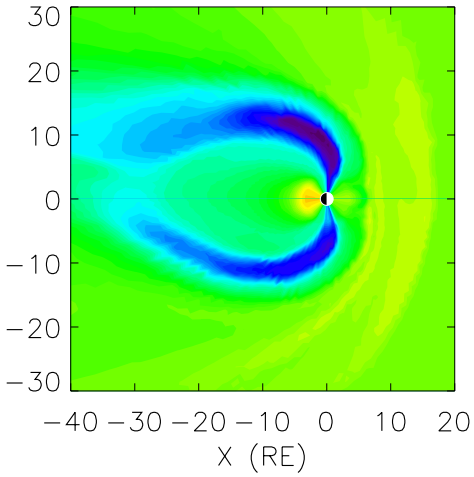


1998_268 10:12 S/C position (SM): −6.20 −2.22 0.56 RE

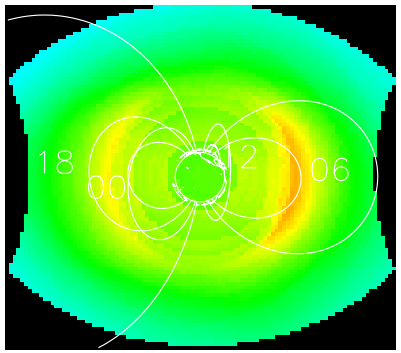
LFM Ion Temperature



LFM Ion Density

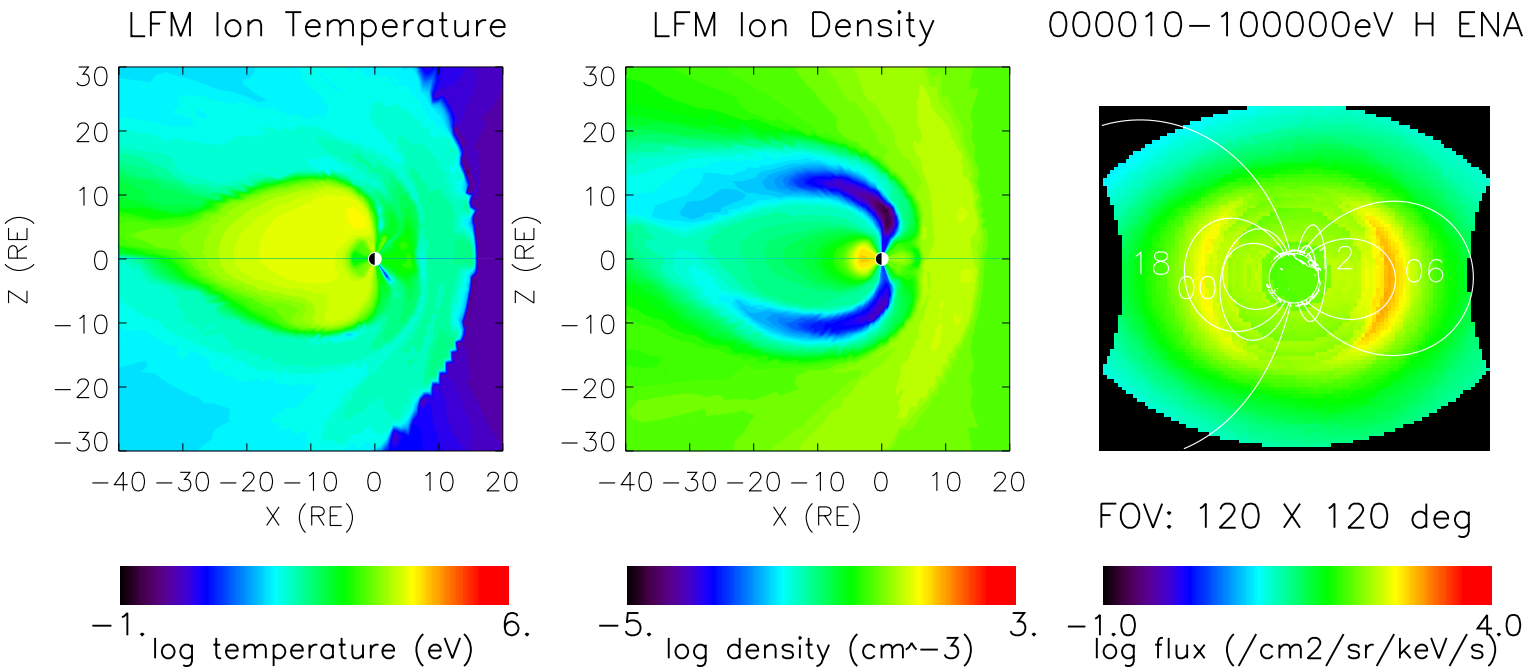


000010−100000eV H ENA

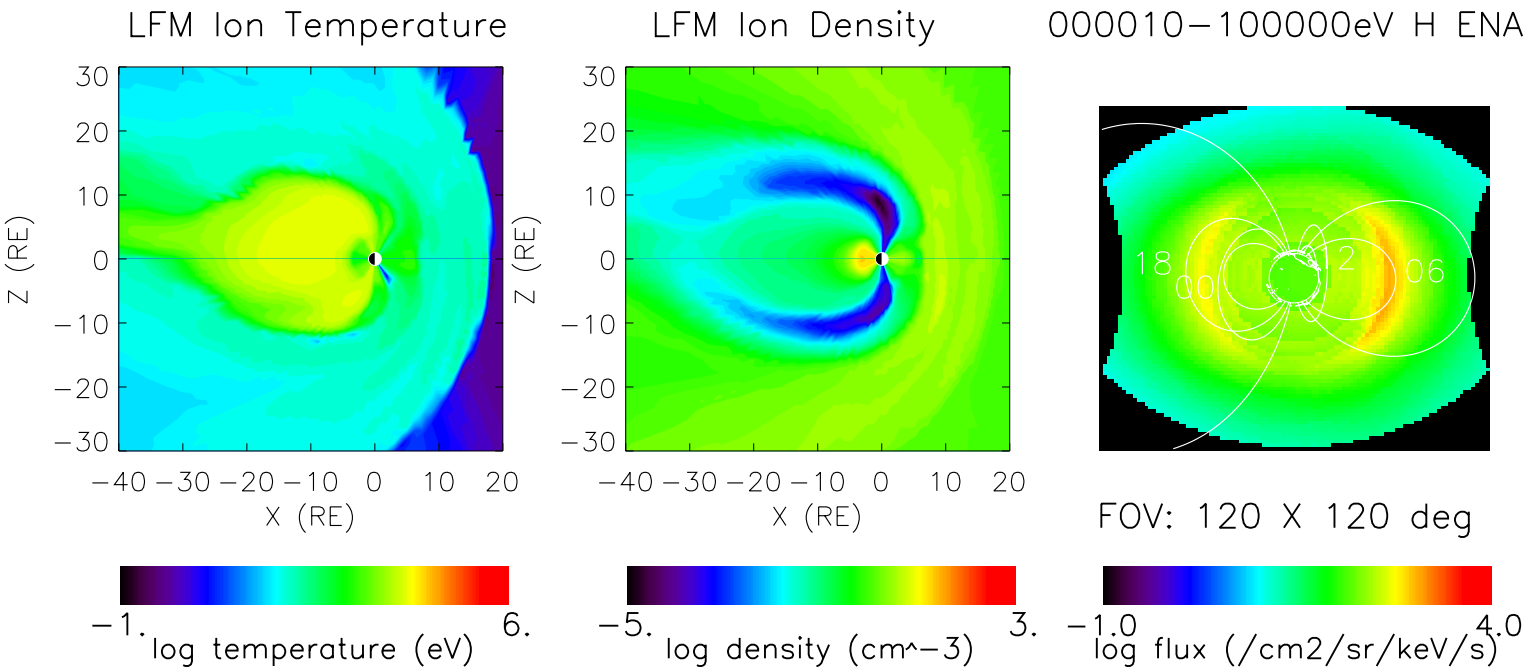


FOV: 120 X 120 deg

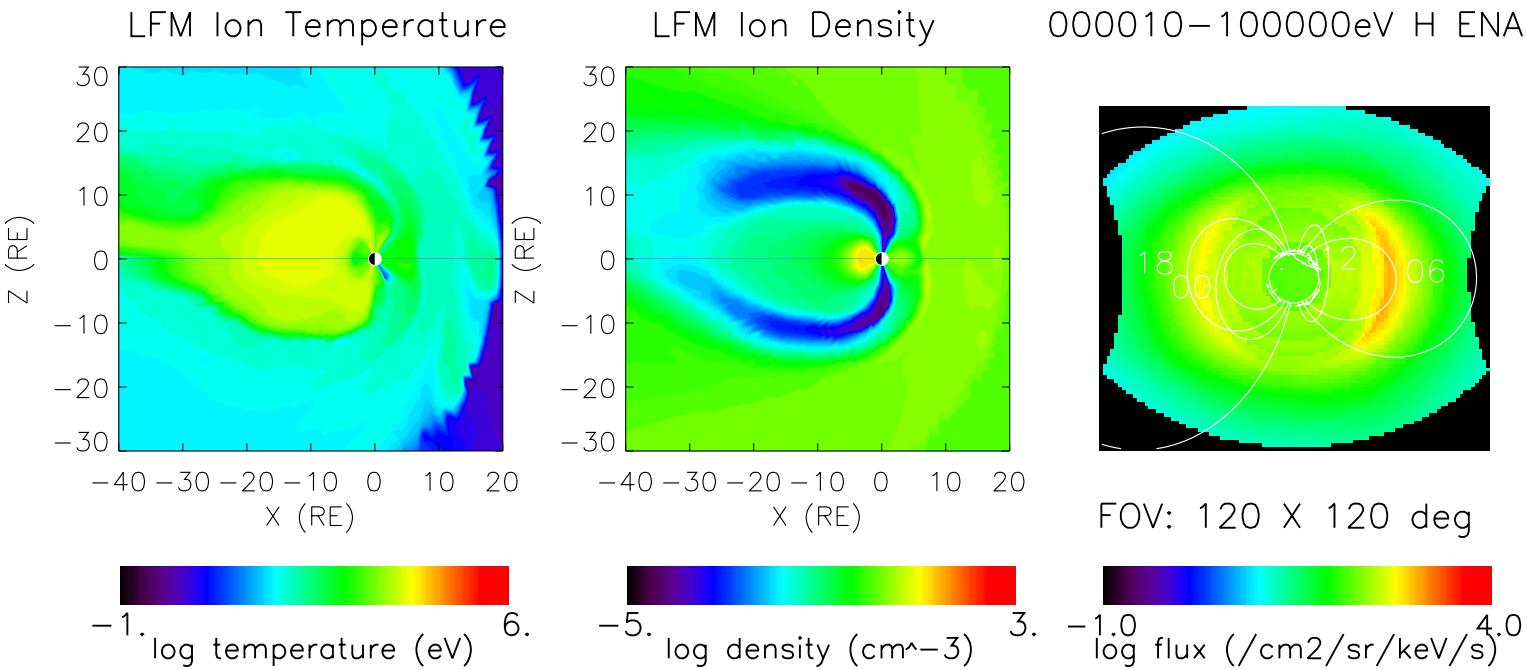
1998_268 10:16 S/C position (SM): −6.17 −2.32 0.56 RE



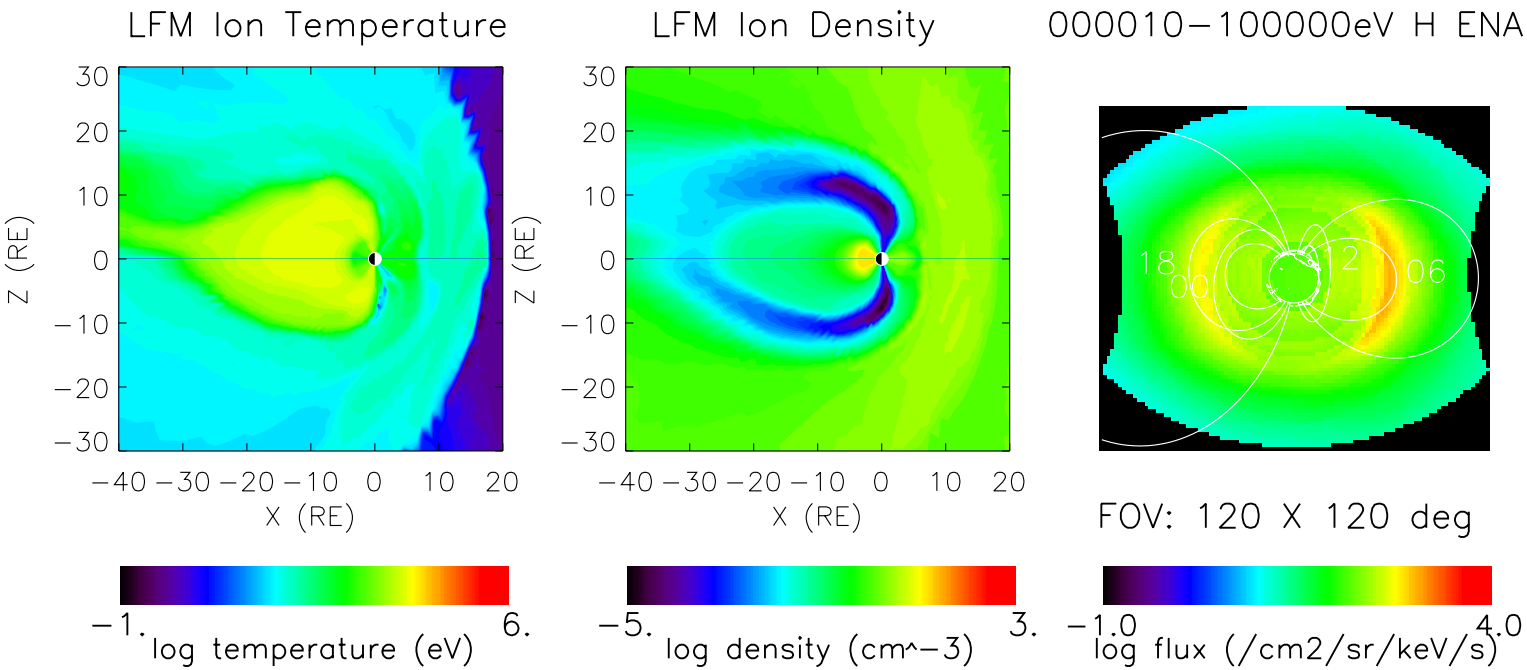
1998_268 10:20 S/C position (SM): −6.13 −2.41 0.56 RE



1998_268 10:23 S/C position (SM): −6.09 −2.51 0.56 RE

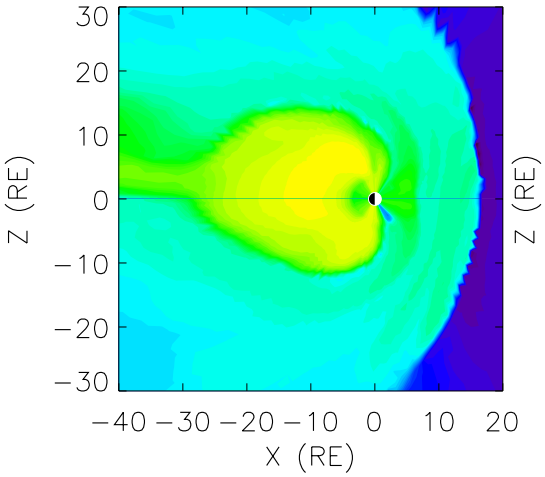


1998_268 10:27 S/C position (SM): −6.05 −2.61 0.56 RE

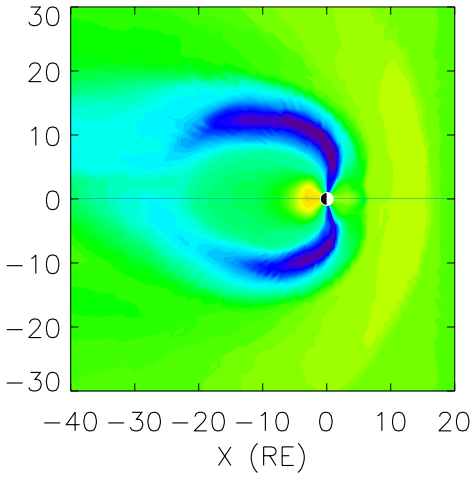


1998_268 10:31 S/C position (SM): −6.01 −2.70 0.56 RE

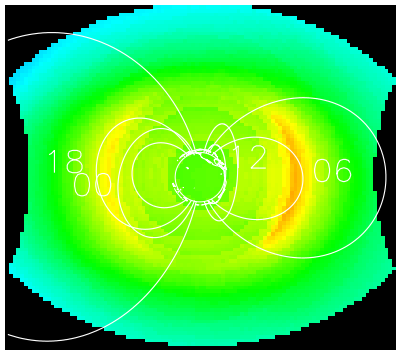
LFM Ion Temperature



LFM Ion Density

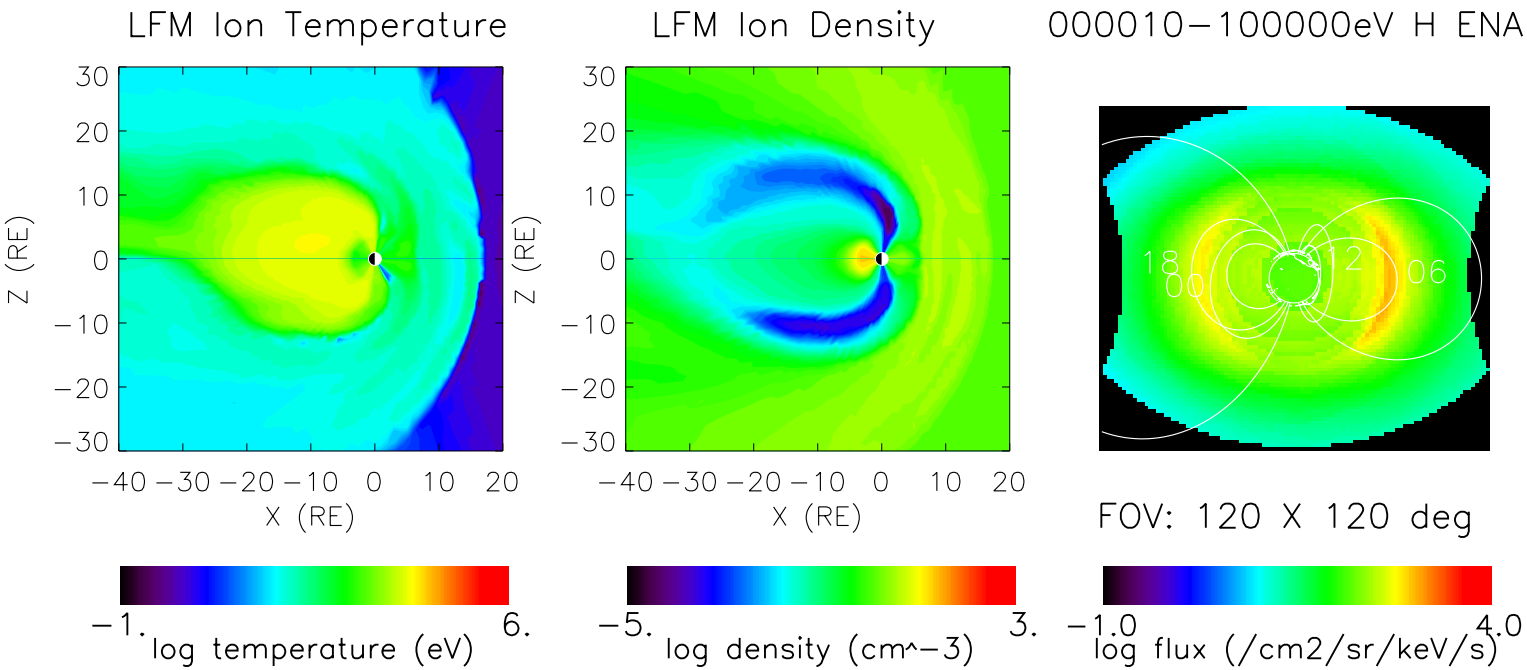


000010−100000eV H ENA

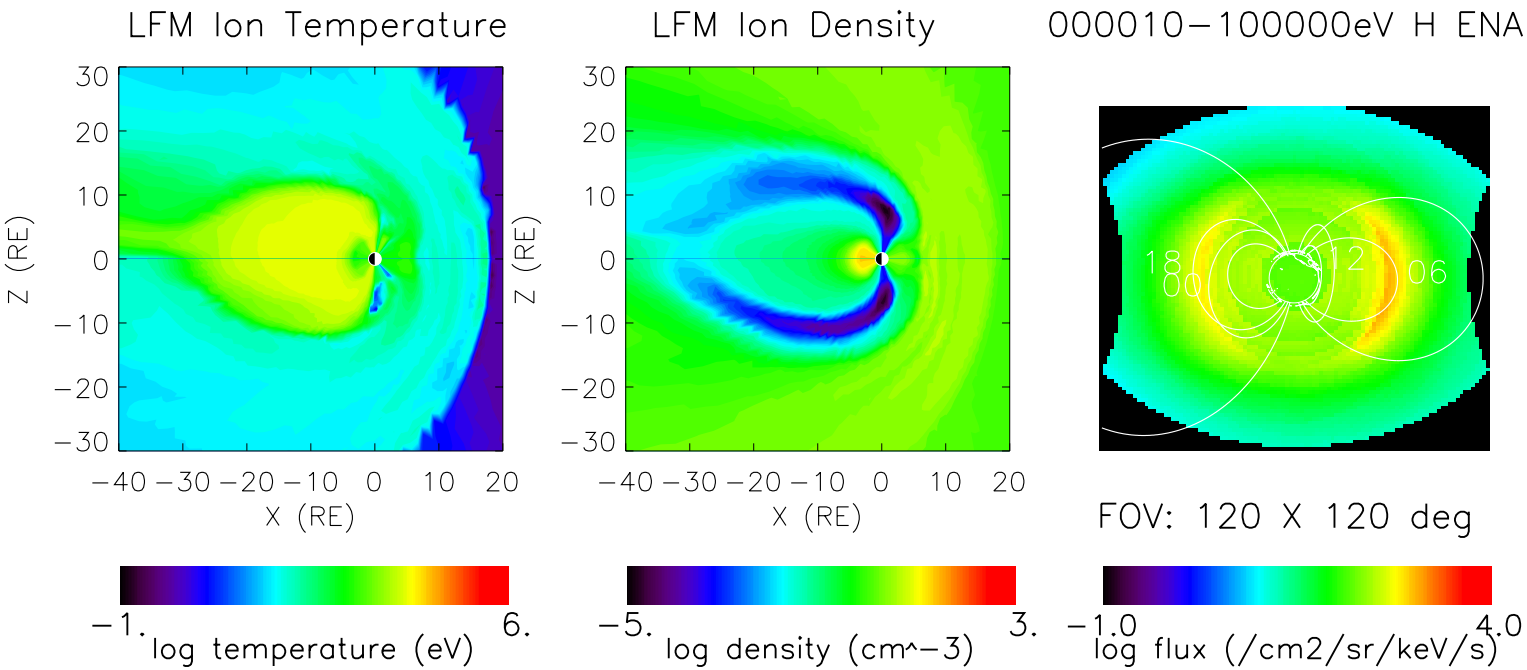


FOV: 120 X 120 deg

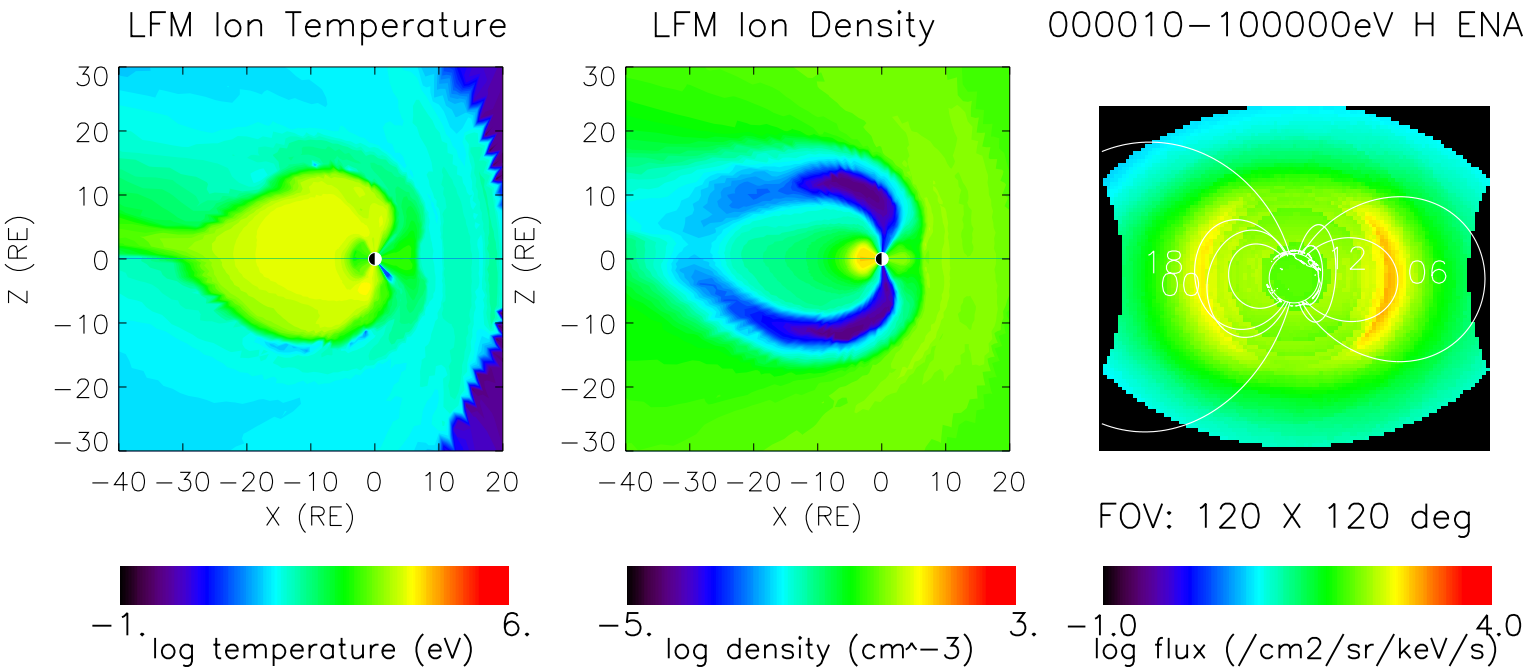
1998_268 10:34 S/C position (SM): −5.97 −2.79 0.56 RE



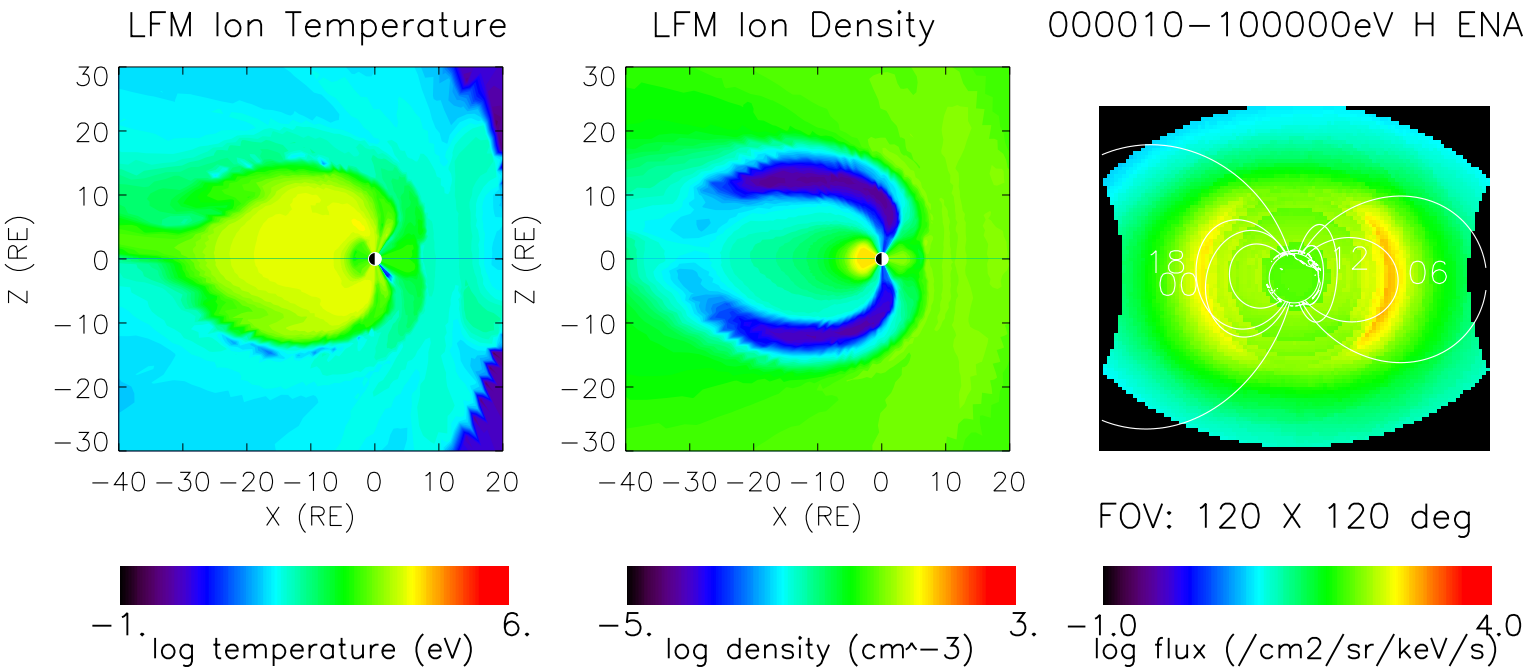
1998_268 10:38 S/C position (SM): −5.93 −2.88 0.56 RE



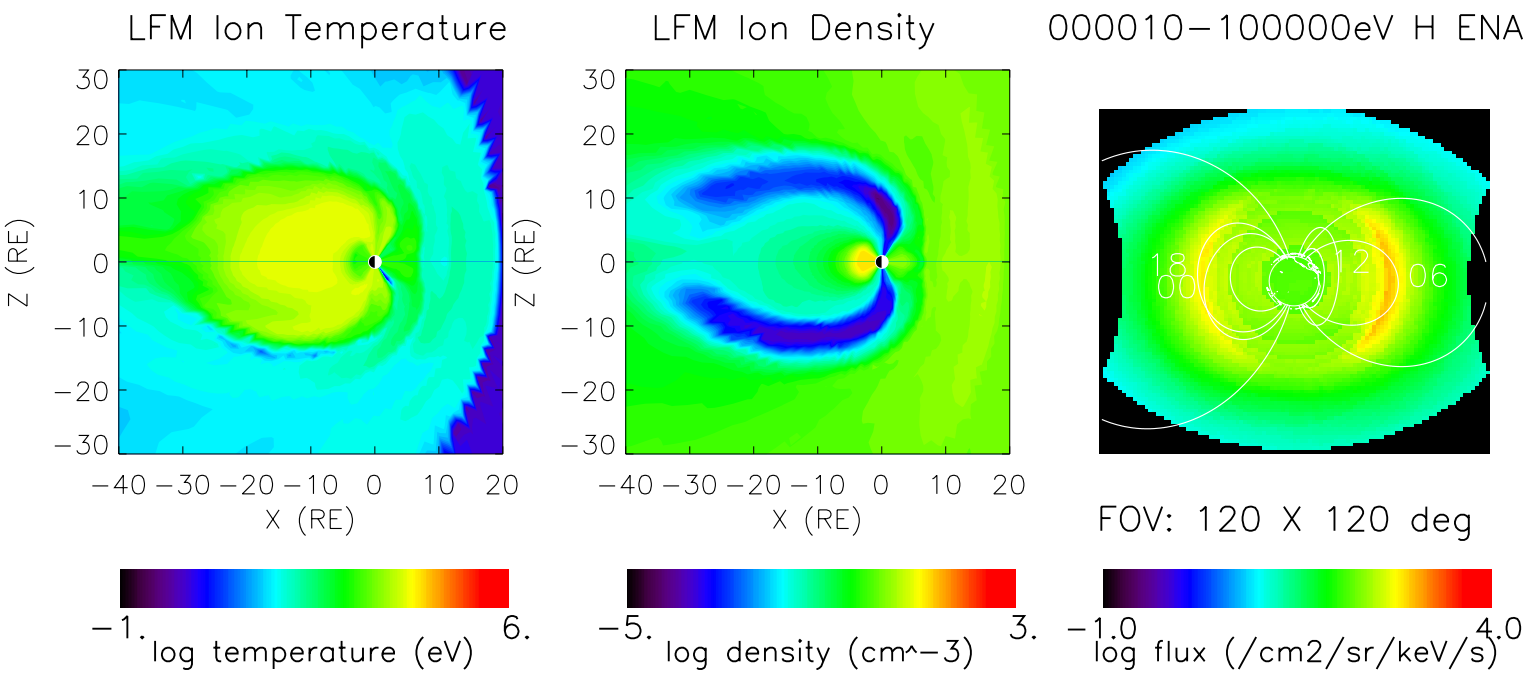
1998_268 10:42 S/C position (SM): −5.88 −2.98 0.56 RE



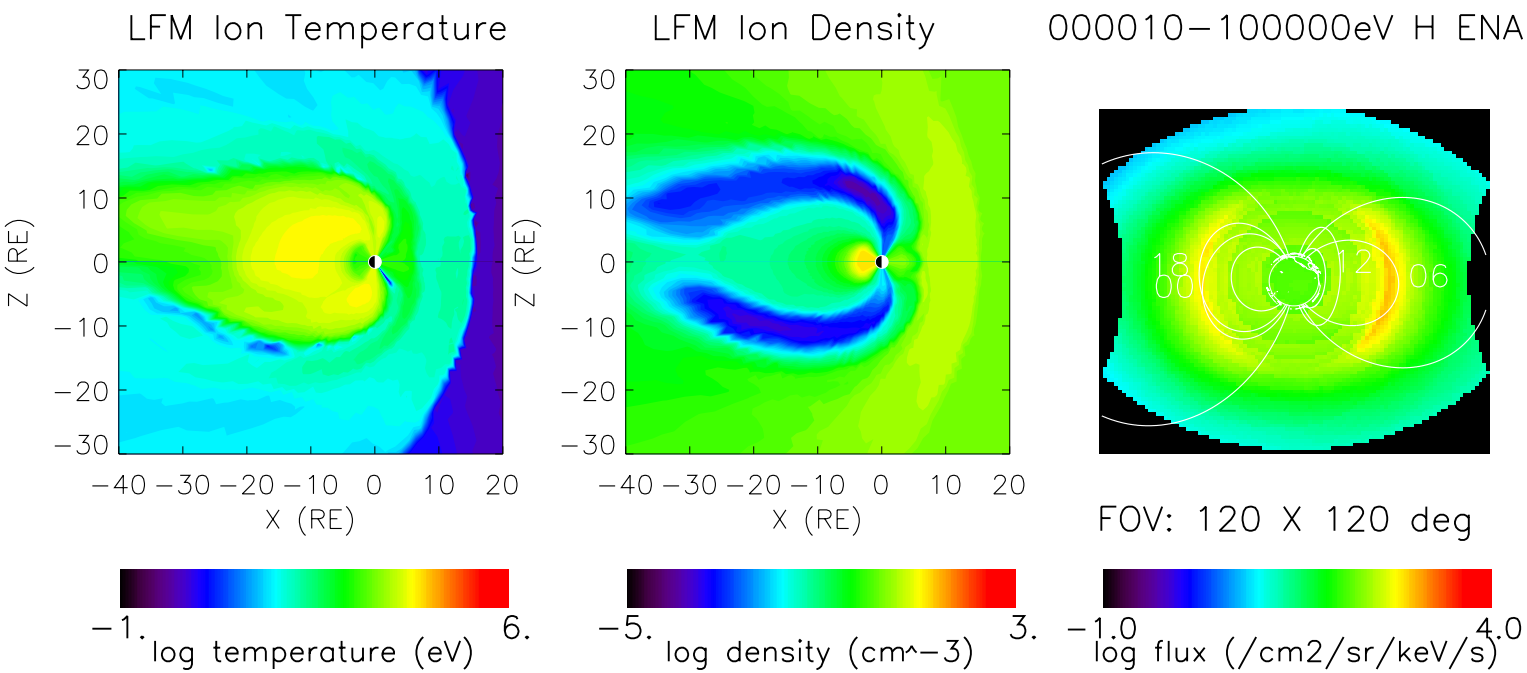
1998_268 10:45 S/C position (SM): −5.83 −3.07 0.56 RE



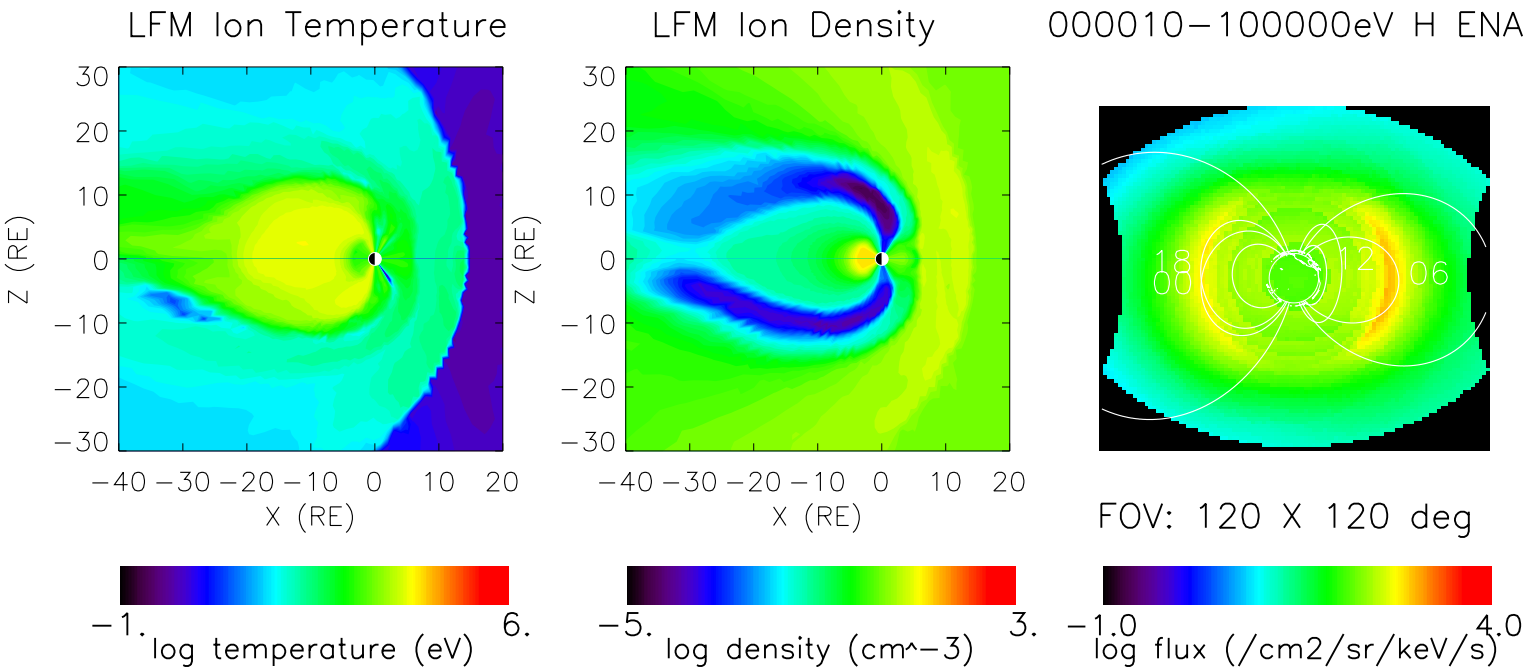
1998_268 10:49 S/C position (SM): −5.78 −3.17 0.56 RE



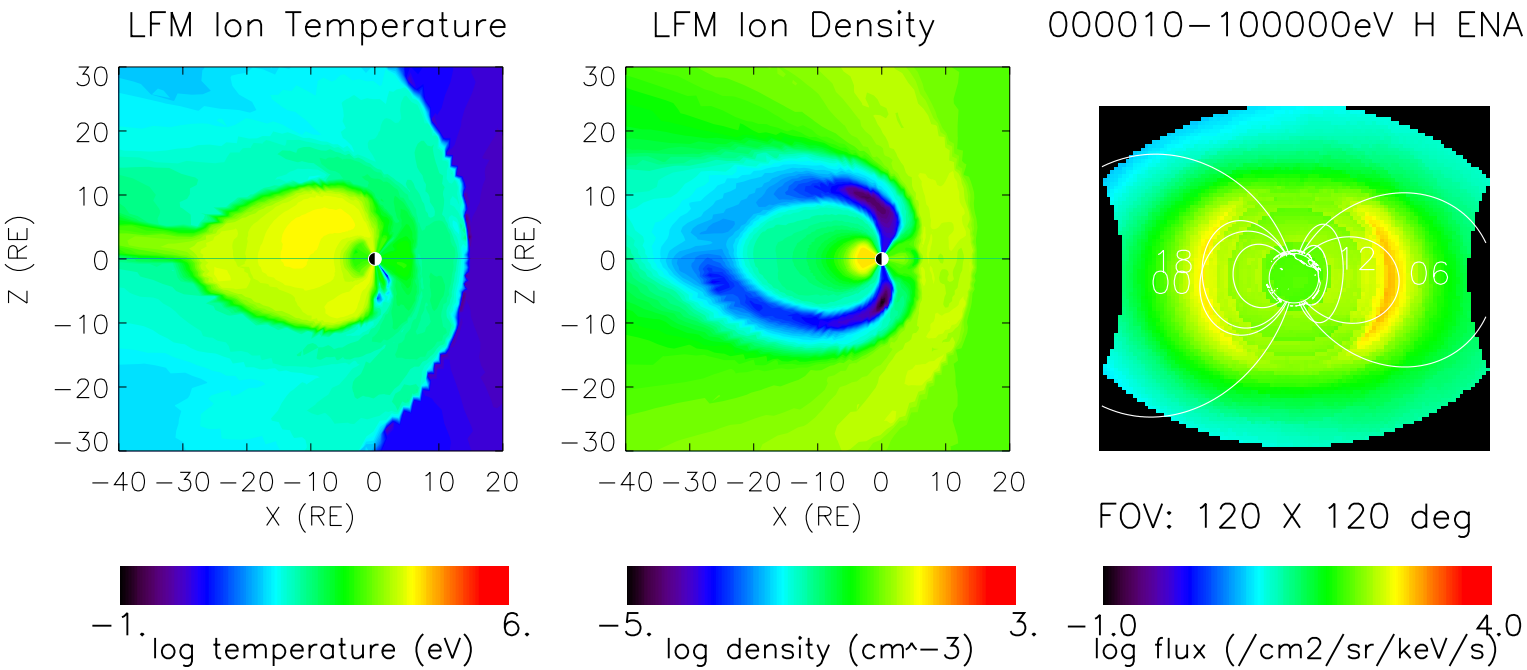
1998_268 10:53 S/C position (SM): −5.72 −3.26 0.56 RE



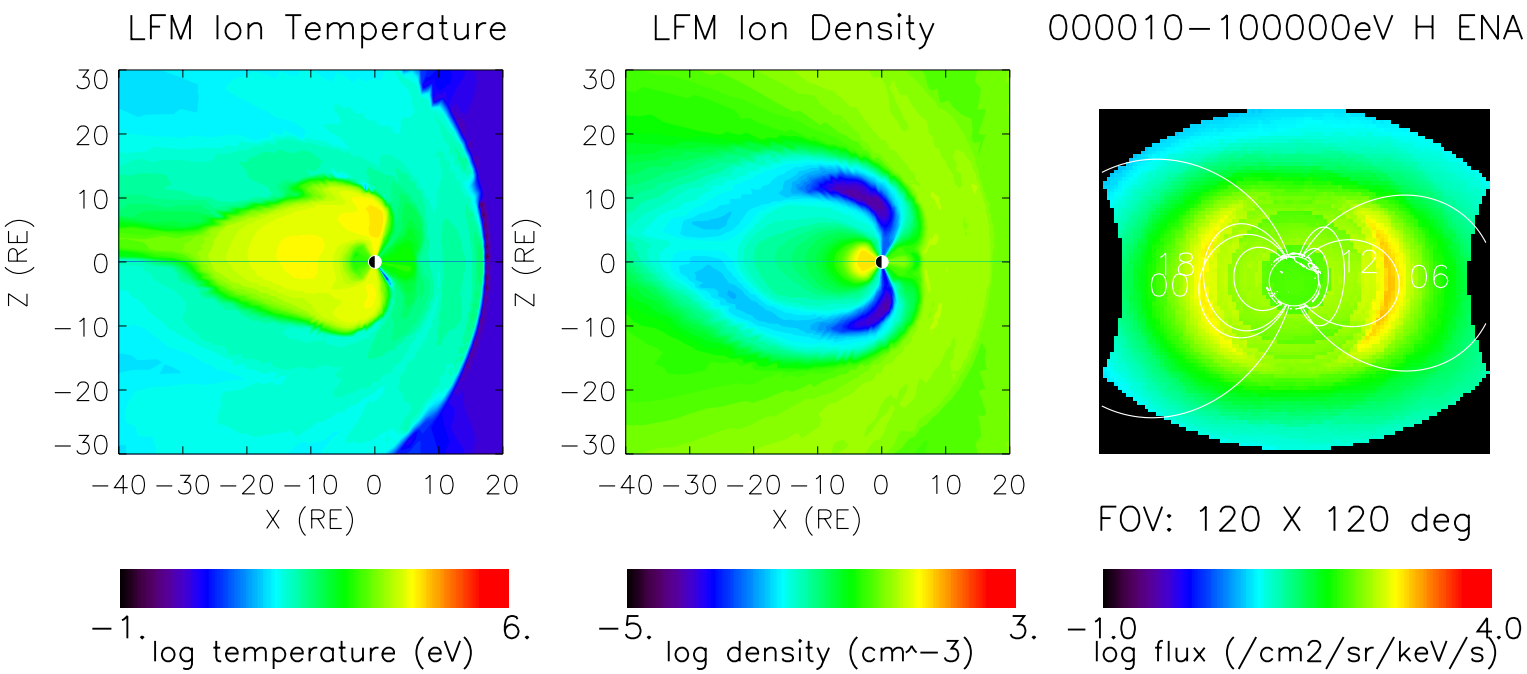
1998_268 10:57 S/C position (SM): −5.67 −3.37 0.56 RE



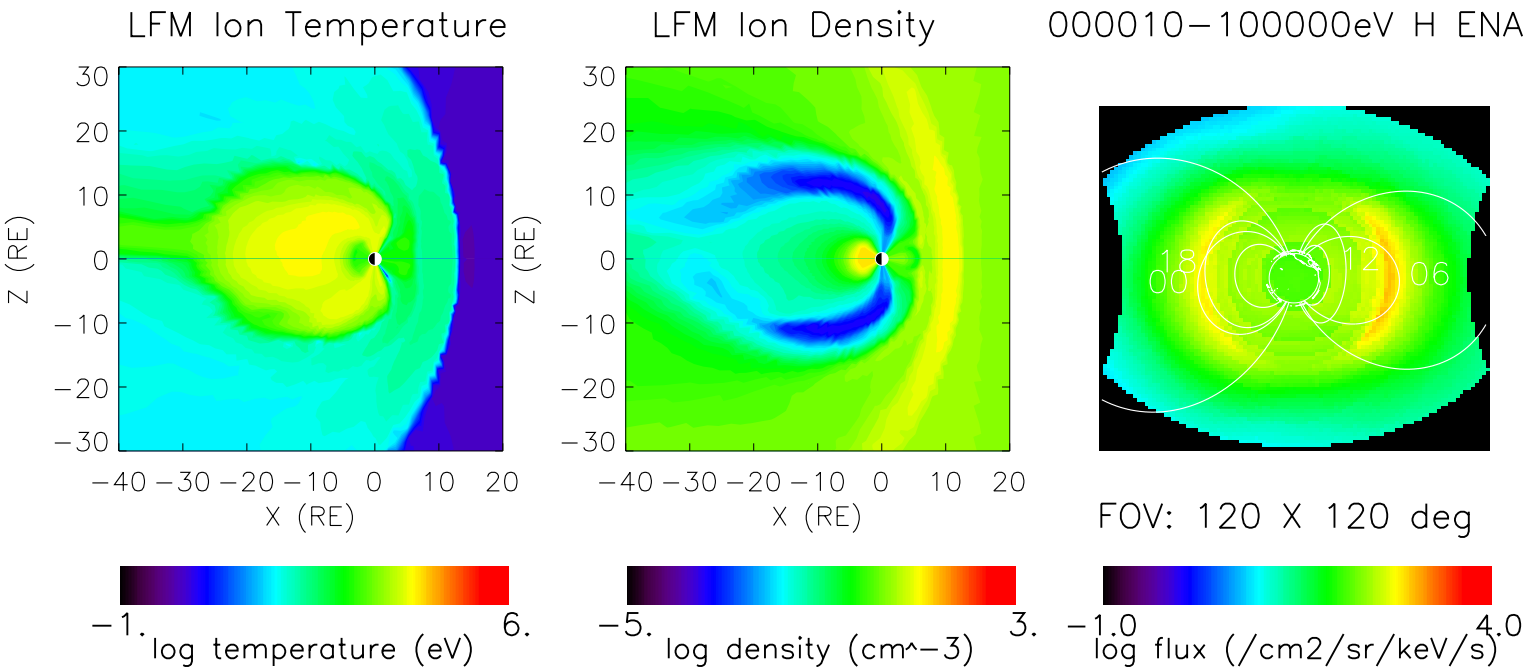
1998_268 11:01 S/C position (SM): −5.61 −3.45 0.56 RE

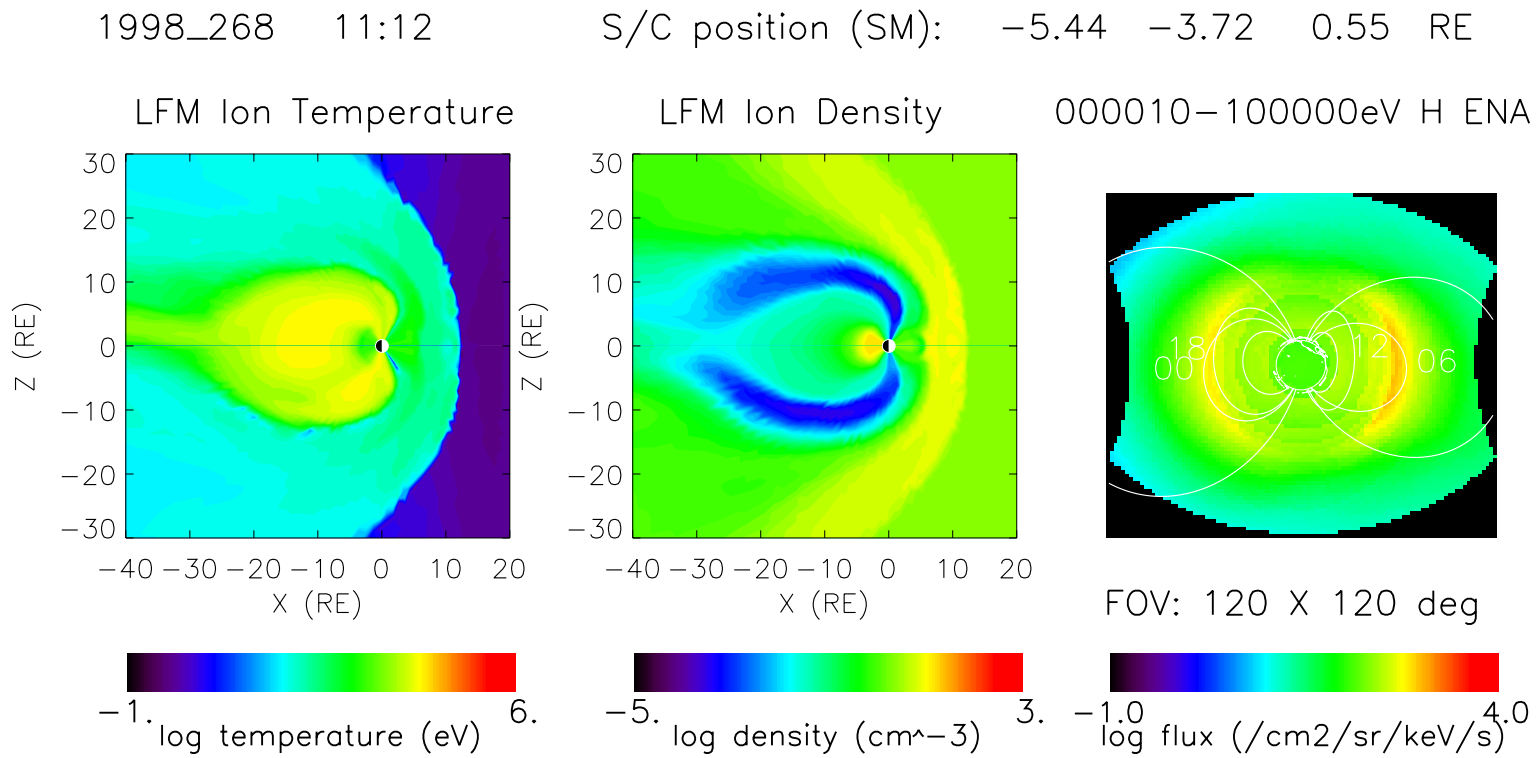


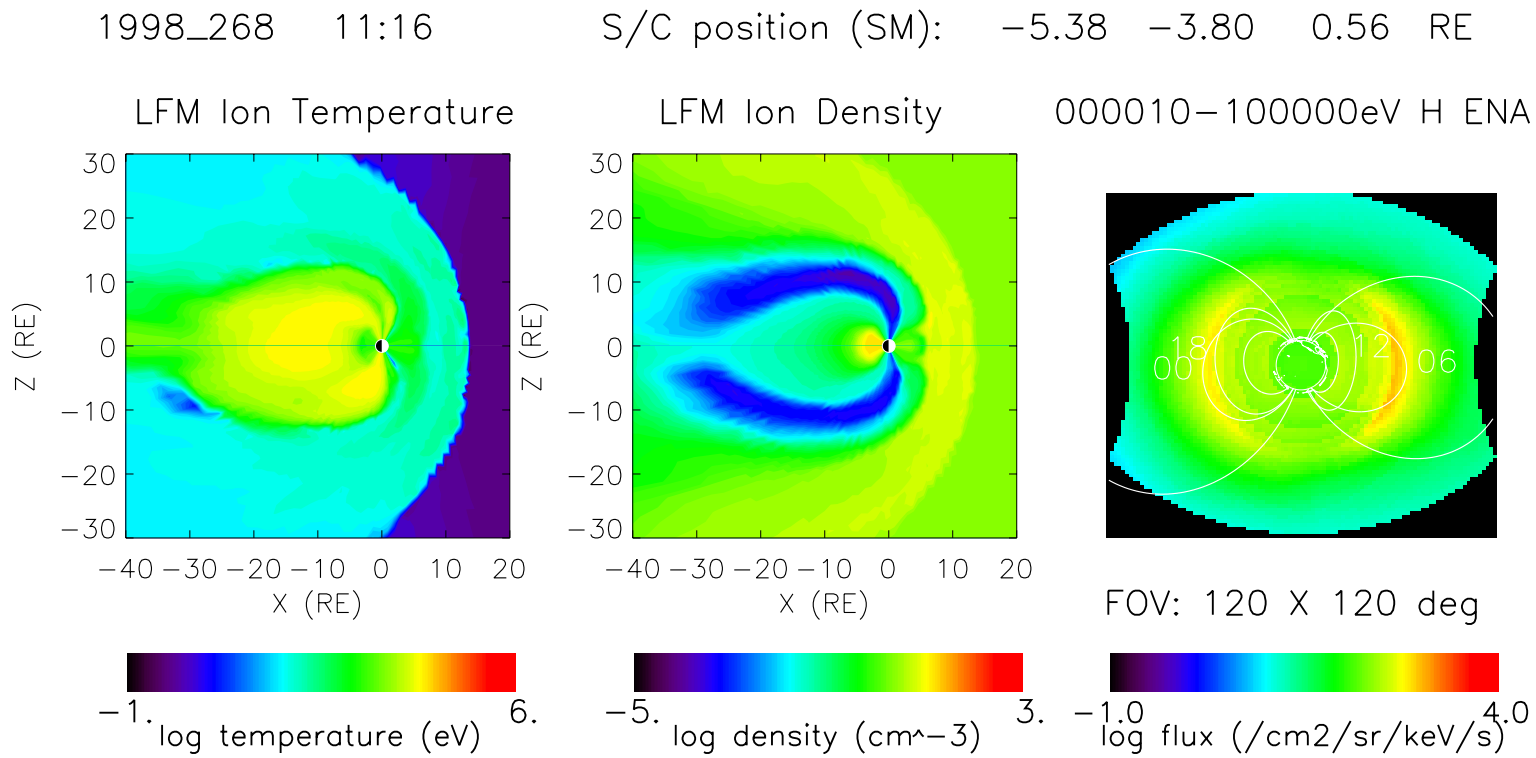
1998_268 11:04 S/C position (SM): −5.56 −3.53 0.56 RE



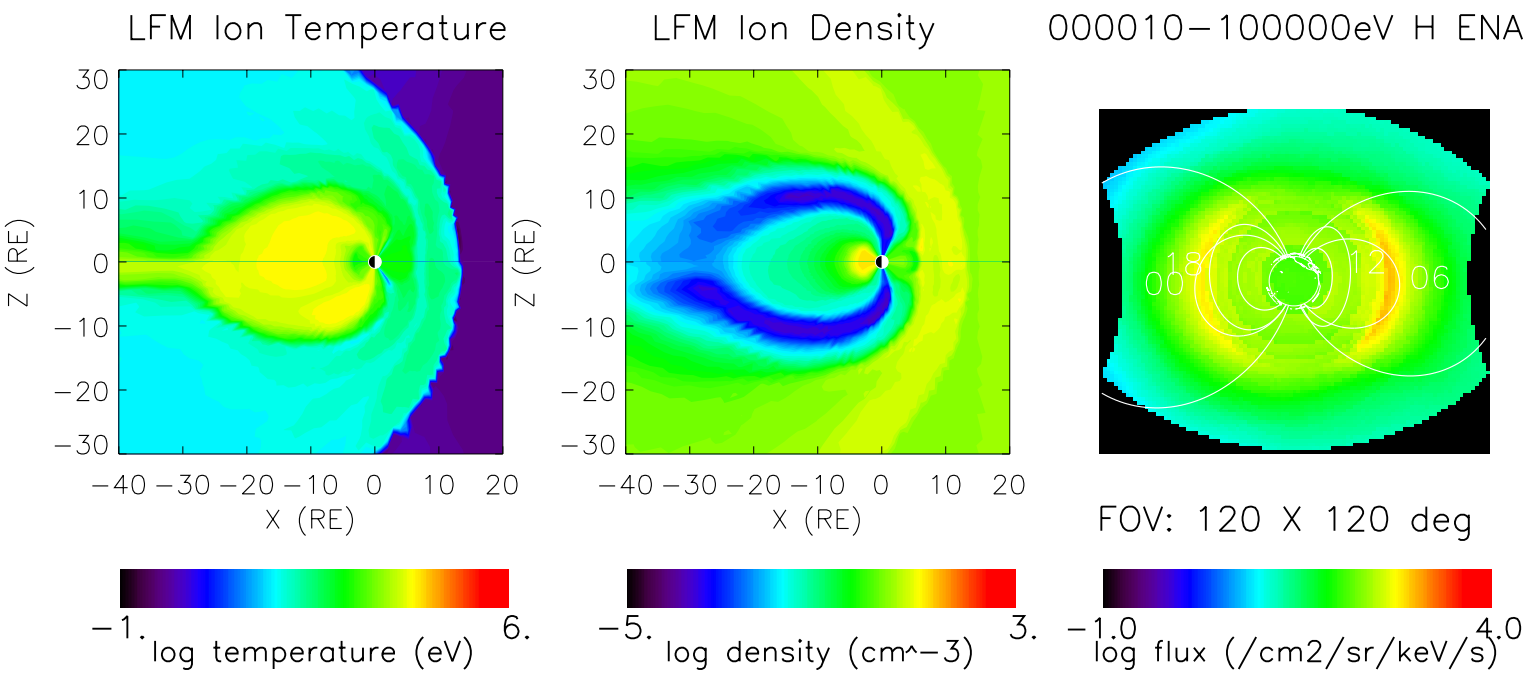
1998_268 11:08 S/C position (SM): −5.50 −3.62 0.56 RE




1998_268 11:12
S/C position (SM): −5.44 −3.72 0.55 RE
LFM Ion Temperature
LFM Ion Density
000010−100000eV H ENA
Z (RE)
X (RE)
30
20
10
0
−10
−20
−30
−40 −30 −20 −10 0 10 20
00
06
12
18
−1.
6.
log temperature (eV)
−5.
3.
log density (cm^−3)
FOV: 120 X 120 deg
−1.0
4.0
log flux (/cm2/sr/keV/s)

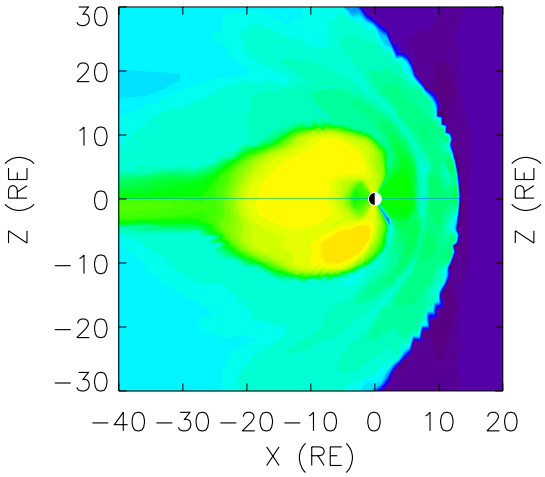

1998_268 11:16
S/C position (SM): −5.38 −3.80 0.56 RE
LFM Ion Temperature
LFM Ion Density
000010−100000eV H ENA
Z (RE)
X (RE)
30
20
10
0
−10
−20
−30
−40 −30 −20 −10 0 10 20
00
06
12
18
−1.
6.
log temperature (eV)
−5.
3.
log density (cm^−3)
FOV: 120 X 120 deg
−1.0
4.0
log flux (/cm2/sr/keV/s)

1998_268 11:20 S/C position (SM): −5.31 −3.89 0.56 RE

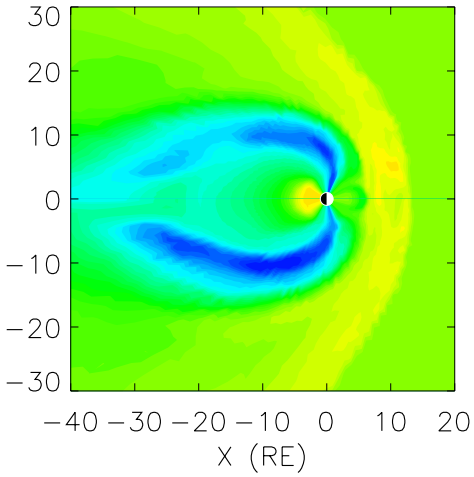


1998_268 11:24 S/C position (SM): −5.24 −4.00 0.56 RE

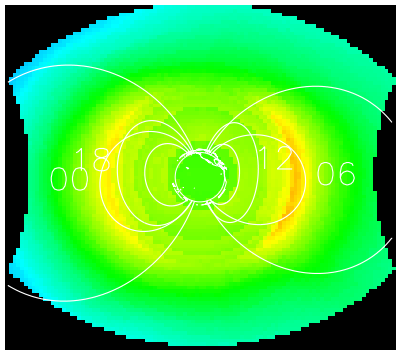
LFM Ion Temperature



LFM Ion Density

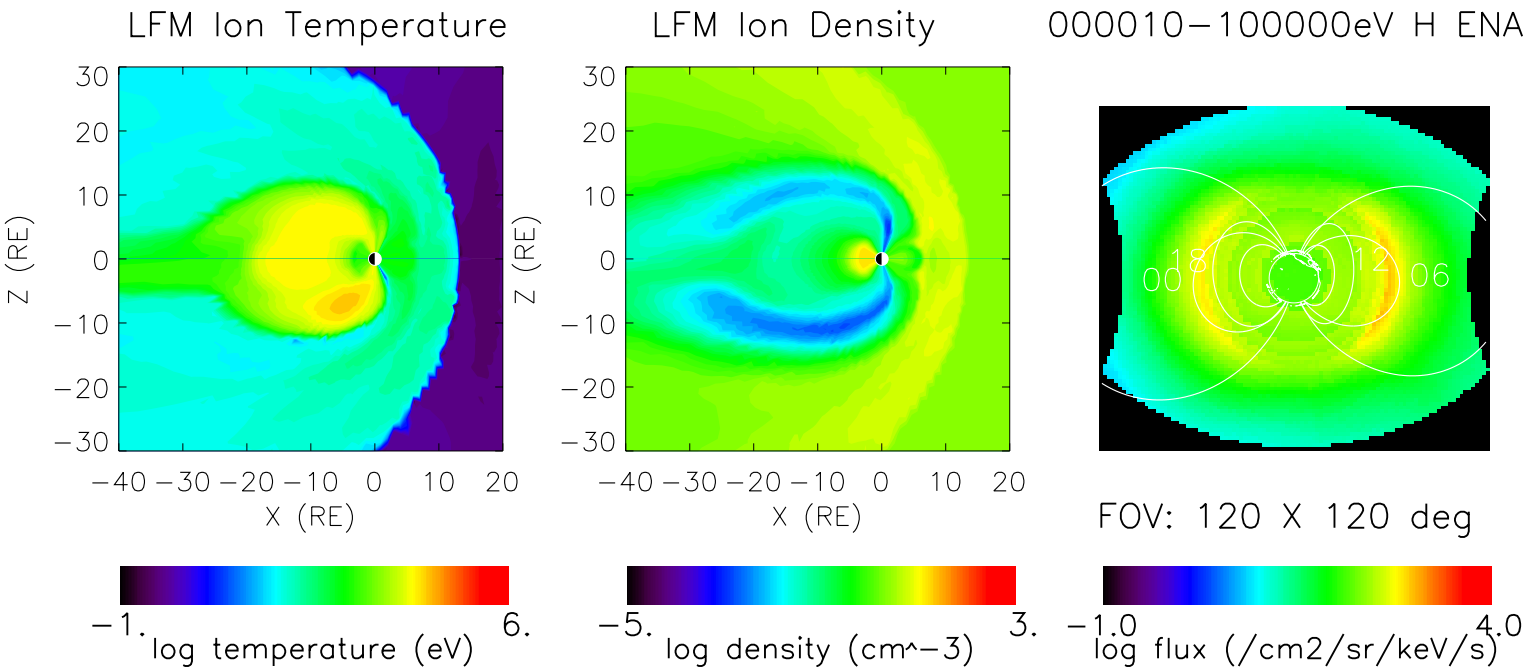


000010−100000eV H ENA

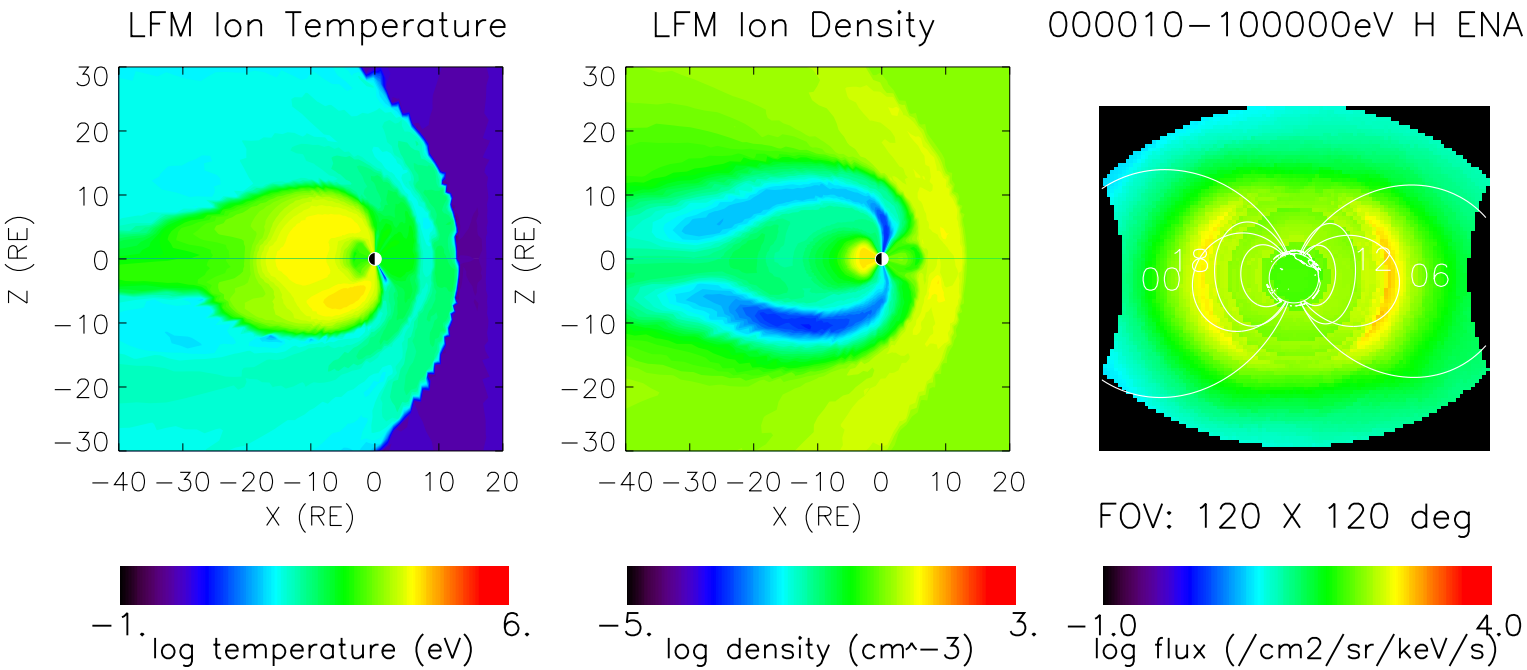


FOV: 120 X 120 deg

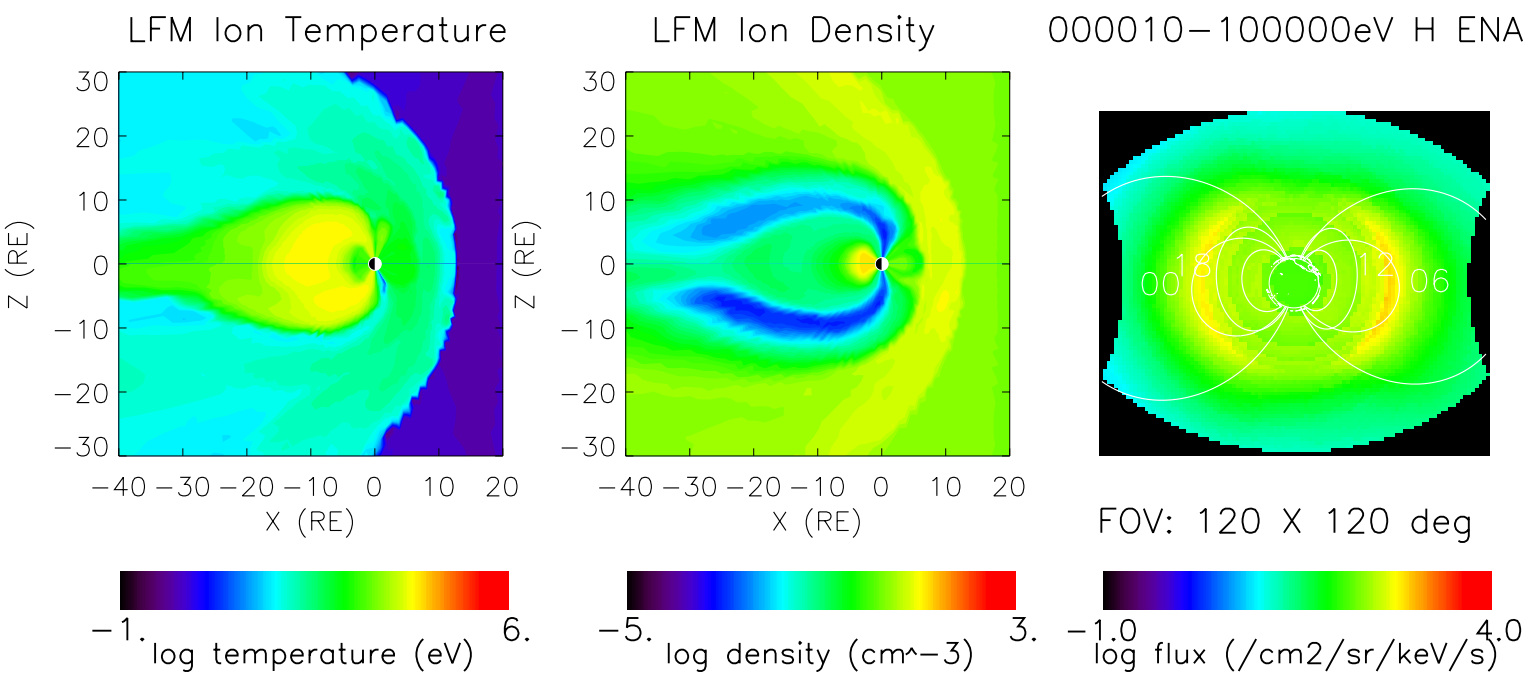
1998_268 11:28 S/C position (SM): −5.17 −4.08 0.56 RE



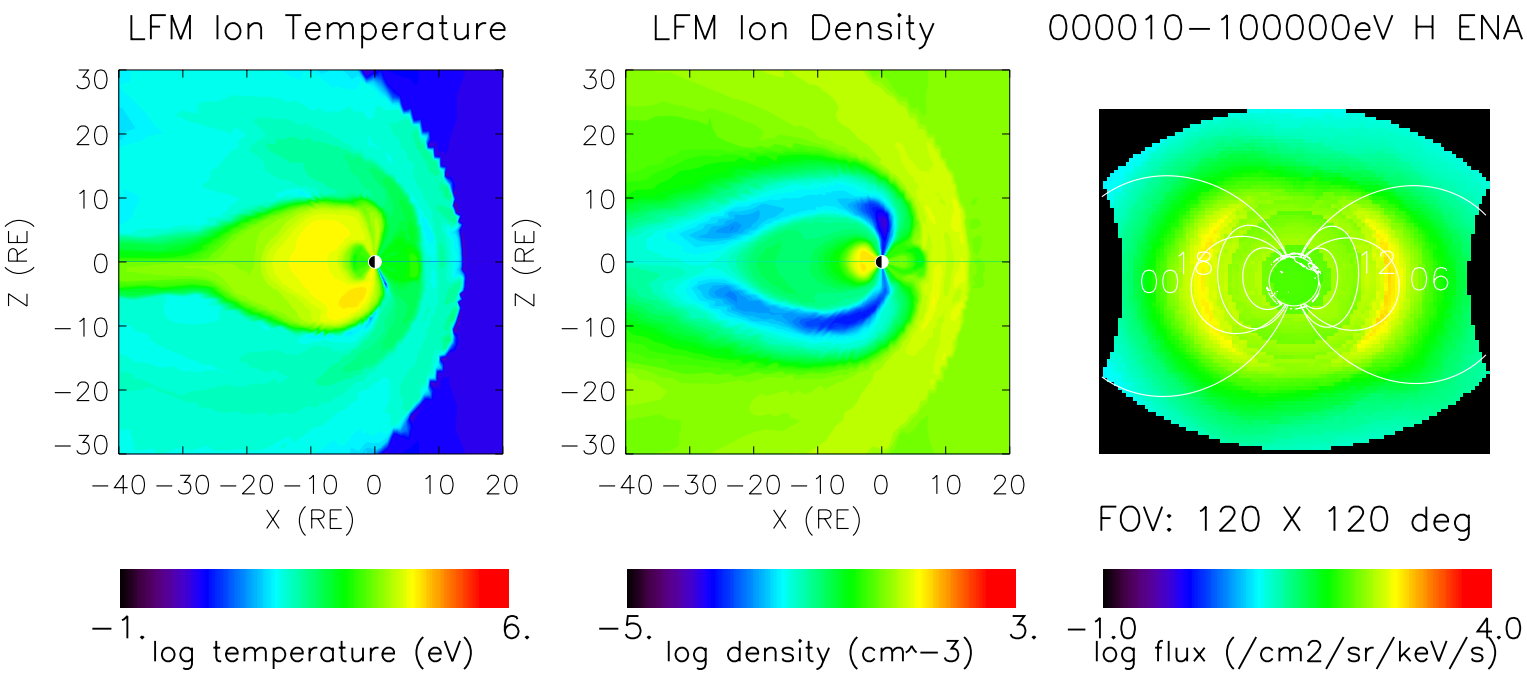
1998_268 11:33 S/C position (SM): −5.09 −4.18 0.55 RE



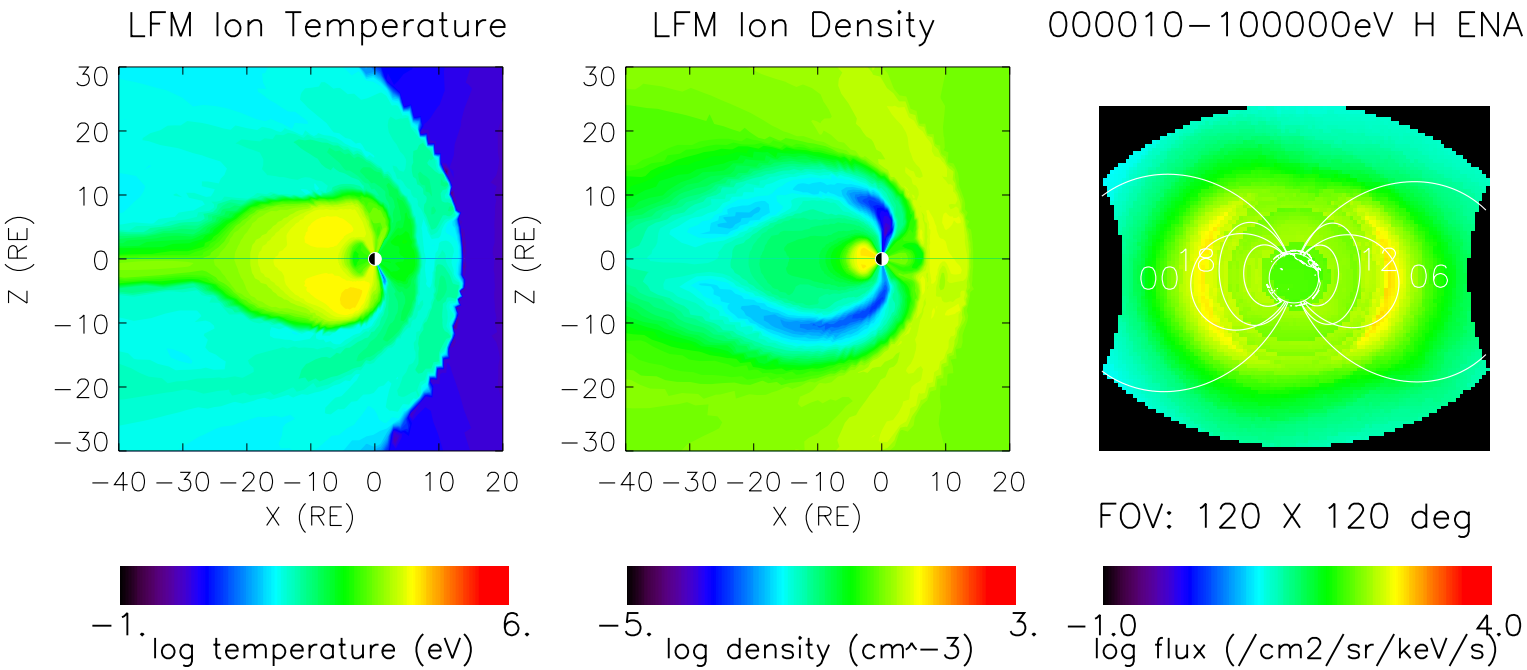
1998_268 11:37 S/C position (SM): −5.01 −4.28 0.56 RE



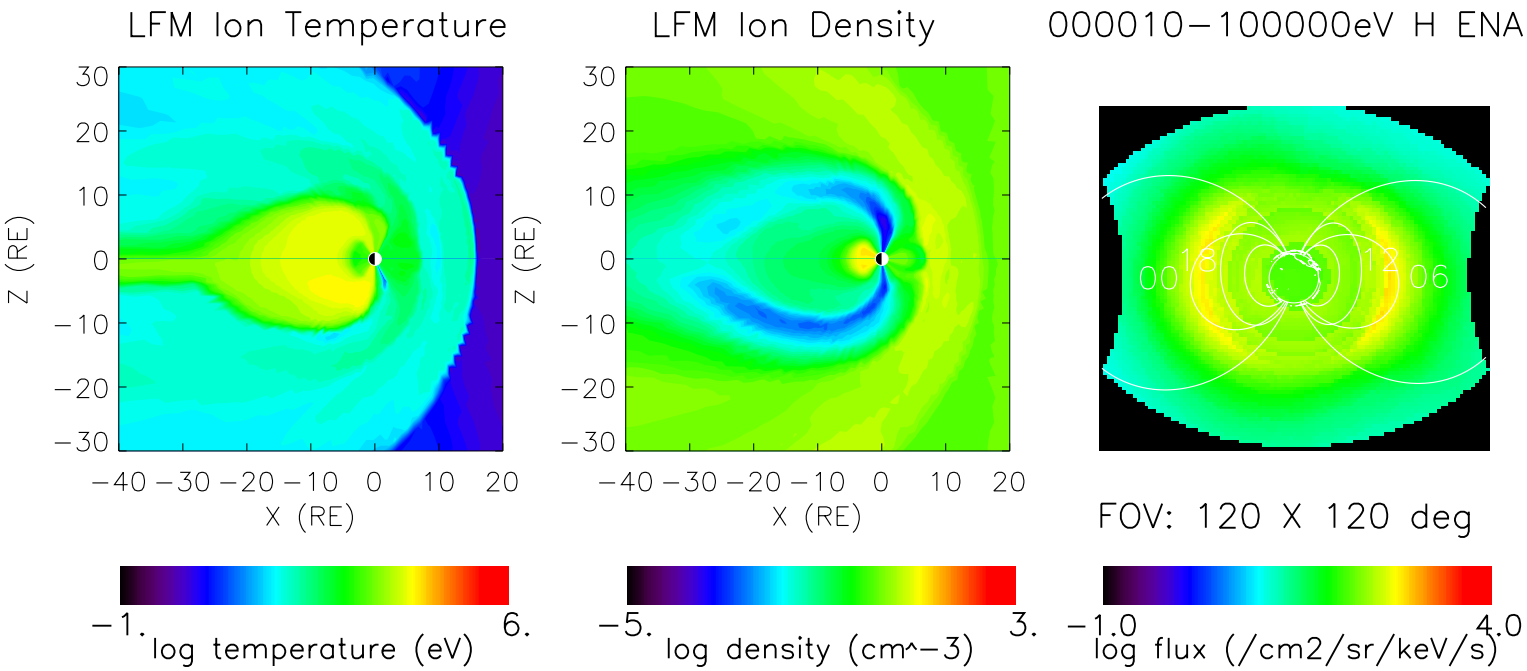
1998_268 11:41 S/C position (SM): −4.94 −4.35 0.56 RE



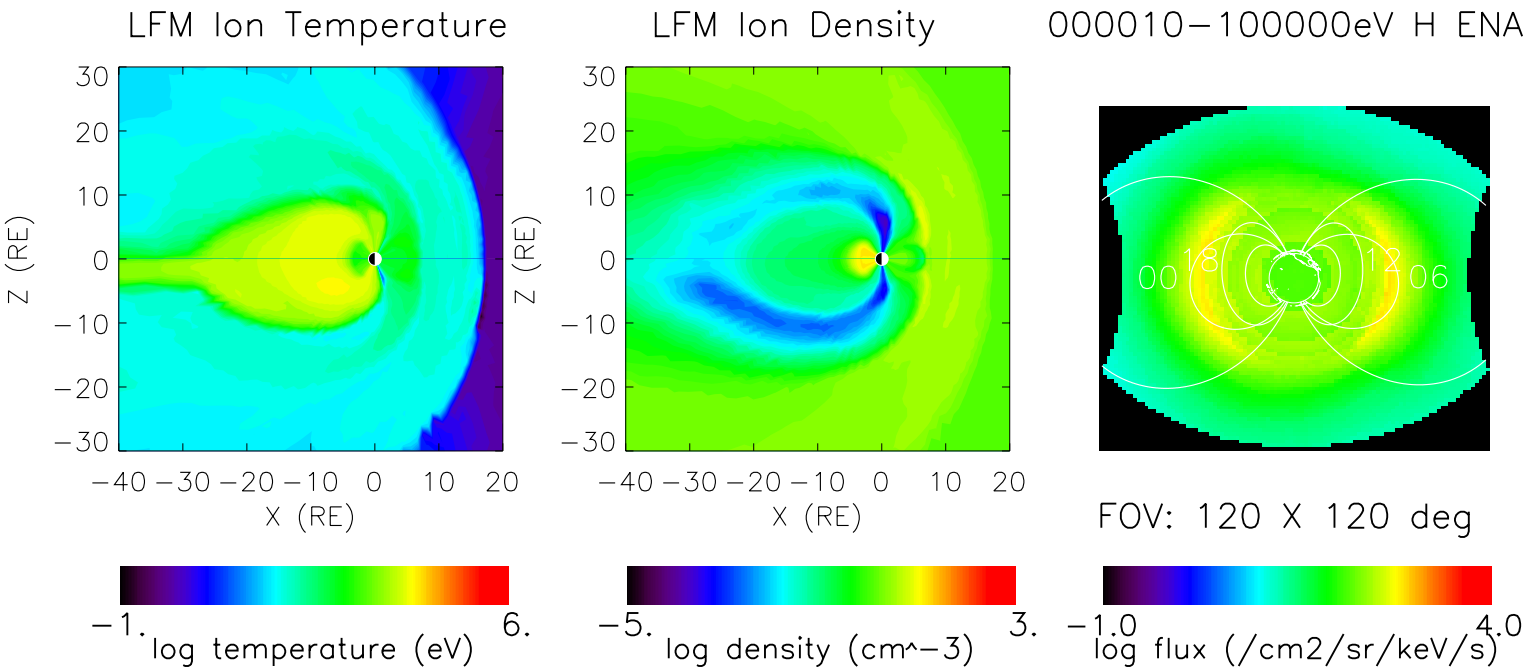
1998_268 11:44 S/C position (SM): −4.88 −4.43 0.56 RE



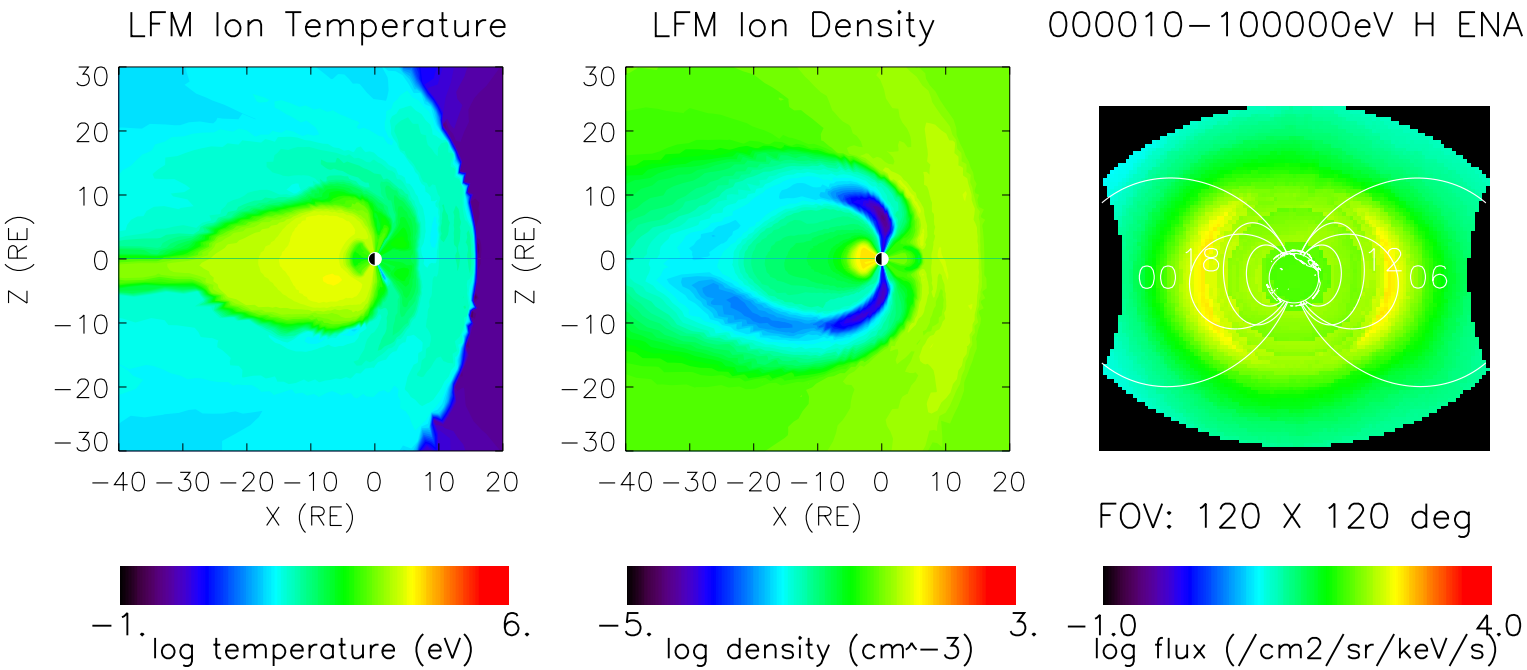
1998_268 11:48 S/C position (SM): −4.81 −4.51 0.56 RE



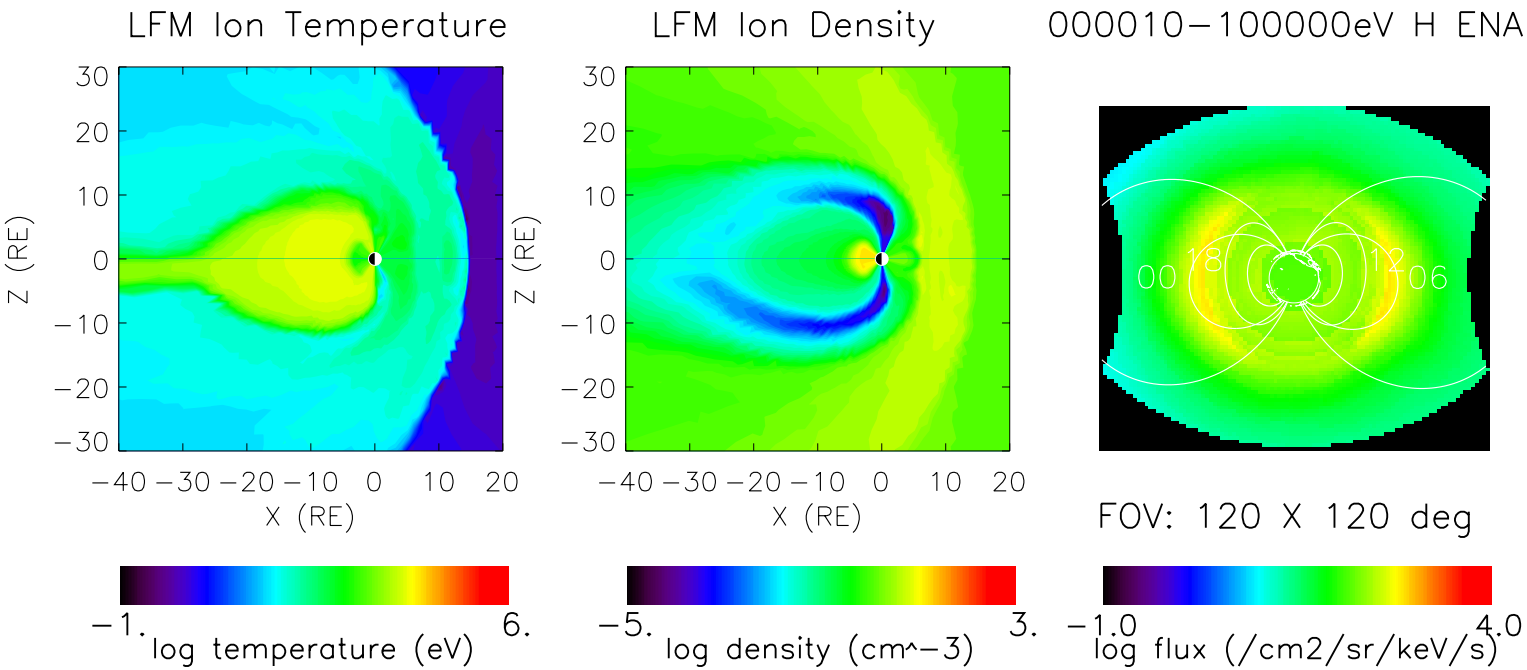
1998_268 11:51 S/C position (SM): −4.74 −4.58 0.55 RE



1998_268 11:55 S/C position (SM): −4.66 −4.66 0.55 RE

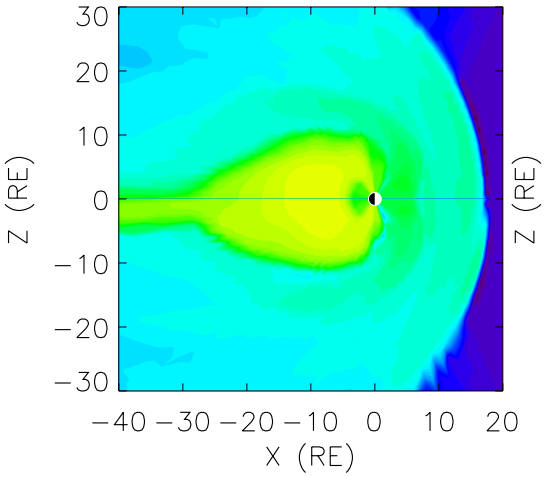


1998_268 11:60 S/C position (SM): −4.57 −4.74 0.56 RE

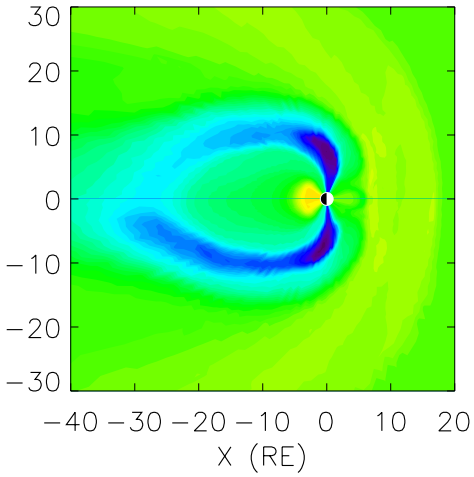


1998_268 12:03 S/C position (SM): −4.50 −4.81 0.55 RE

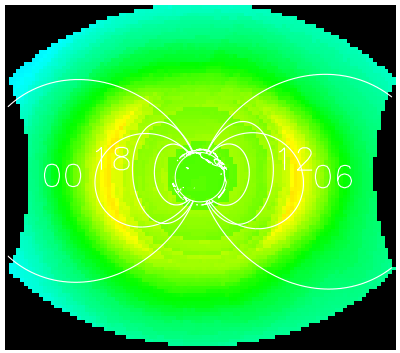
LFM Ion Temperature



LFM Ion Density



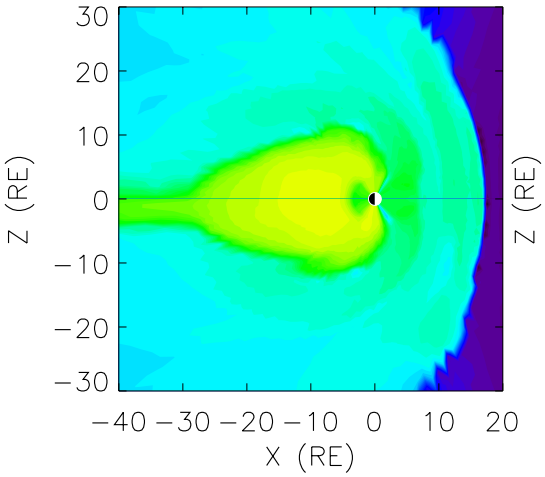
000010−100000eV H ENA



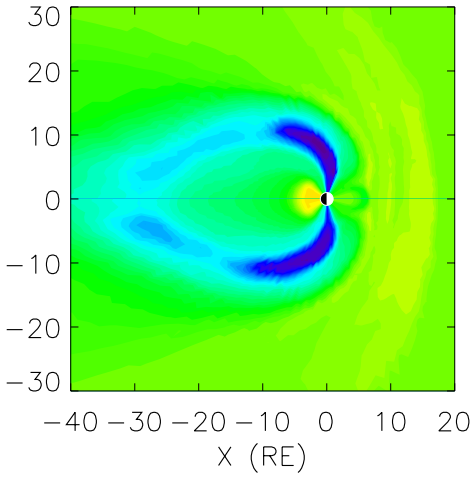
FOV: 120 X 120 deg

1998_268 12:07 S/C position (SM): −4.42 −4.88 0.55 RE

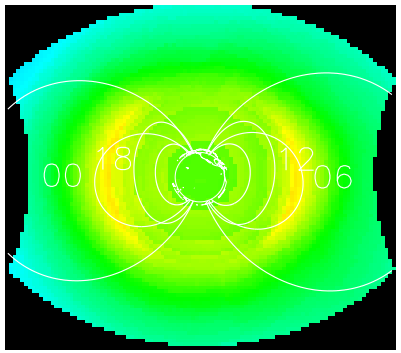
LFM Ion Temperature



LFM Ion Density

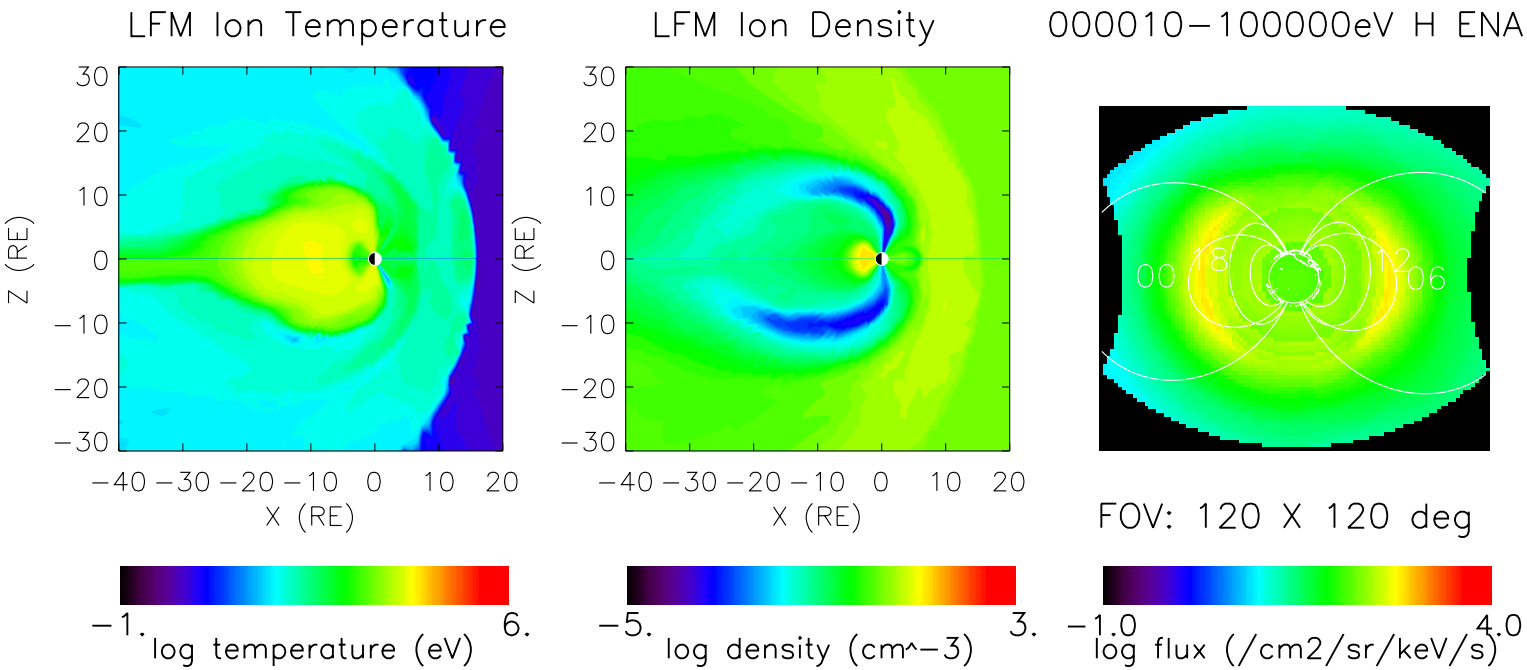


000010−100000eV H ENA

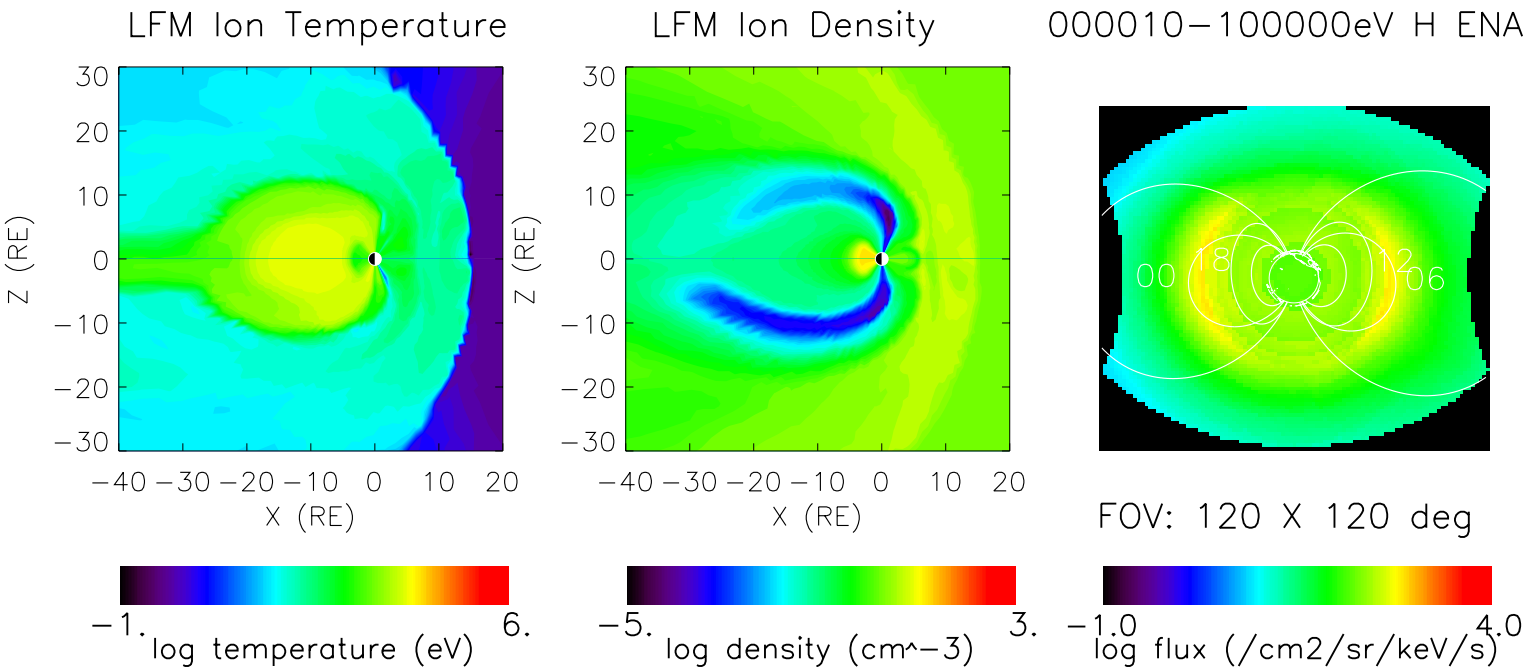


FOV: 120 X 120 deg

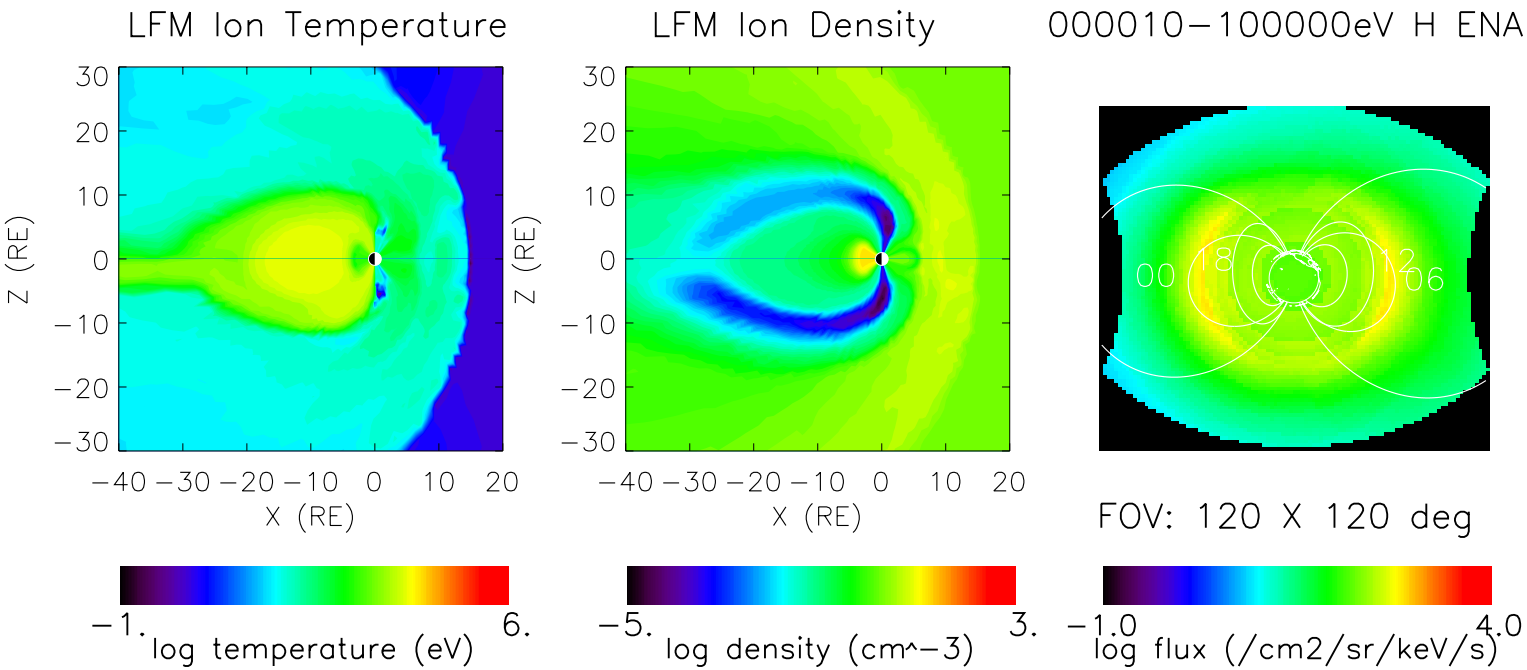
1998_268 12:11 S/C position (SM): −4.34 −4.95 0.55 RE



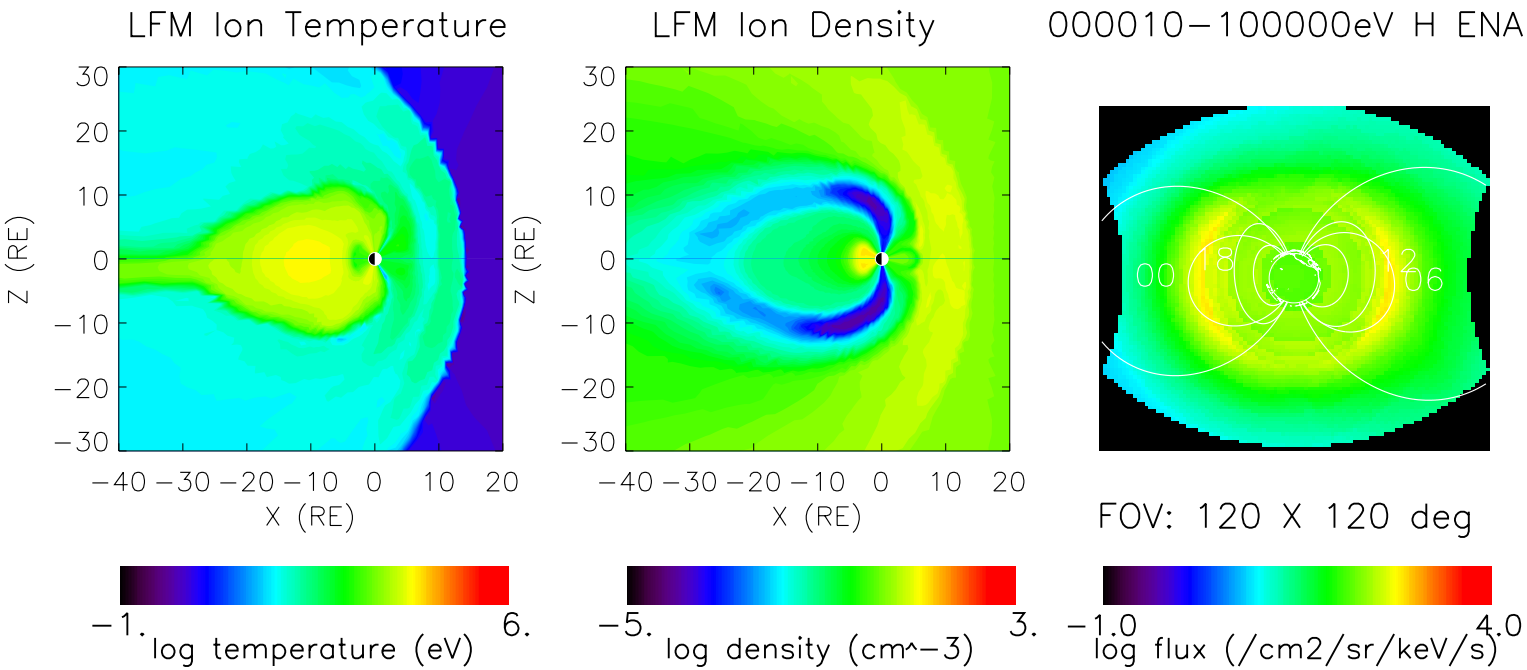
1998_268 12:15 S/C position (SM): −4.25 −5.04 0.55 RE



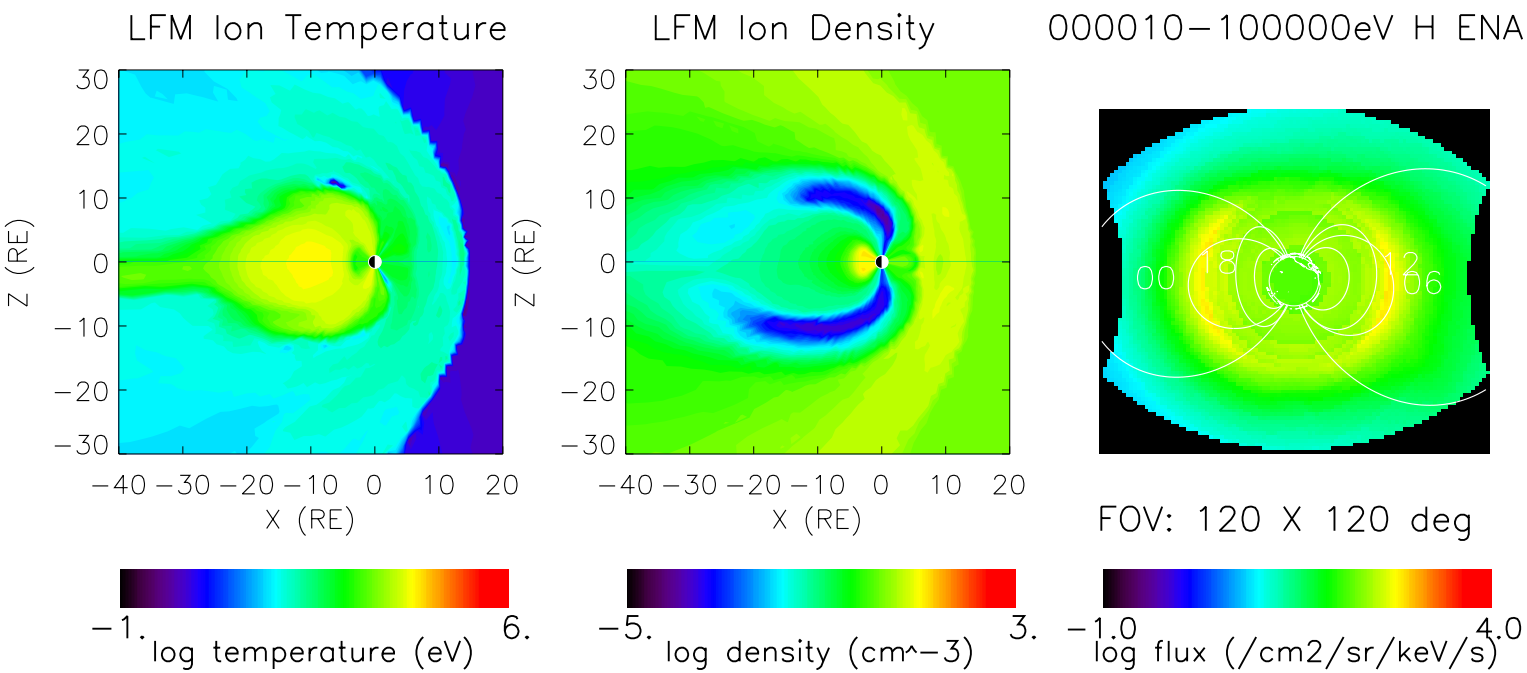
1998_268 12:19 S/C position (SM): −4.16 −5.10 0.55 RE



1998_268 12:23 S/C position (SM): −4.07 −5.18 0.55 RE

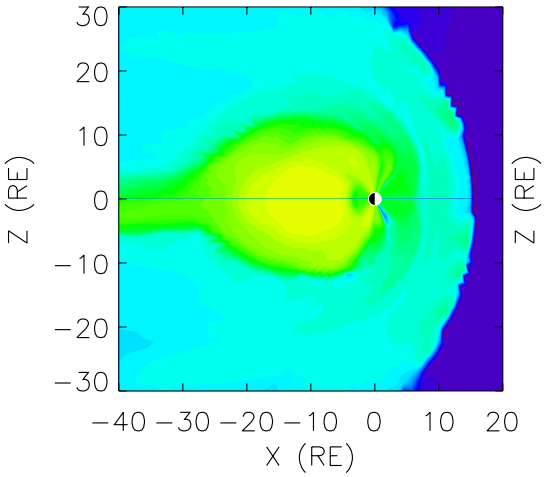


1998_268 12:27 S/C position (SM): −3.99 −5.25 0.55 RE

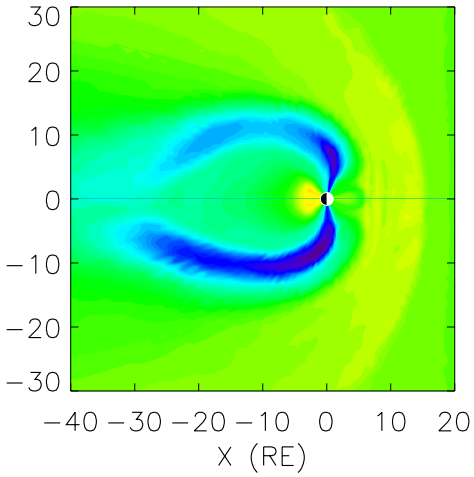


1998_268 12:31 S/C position (SM): −3.89 −5.32 0.55 RE

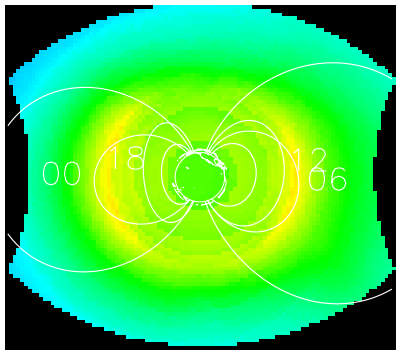
LFM Ion Temperature



LFM Ion Density

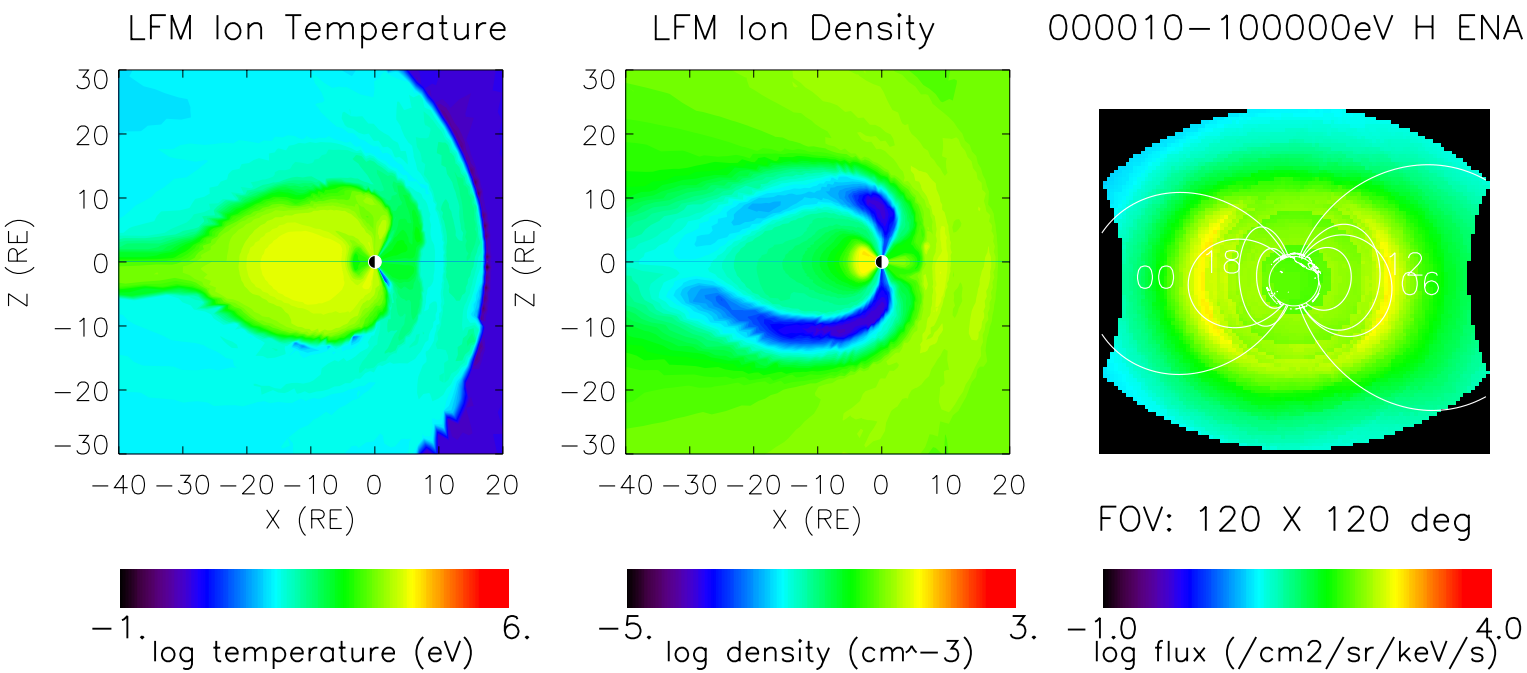


000010−100000eV H ENA

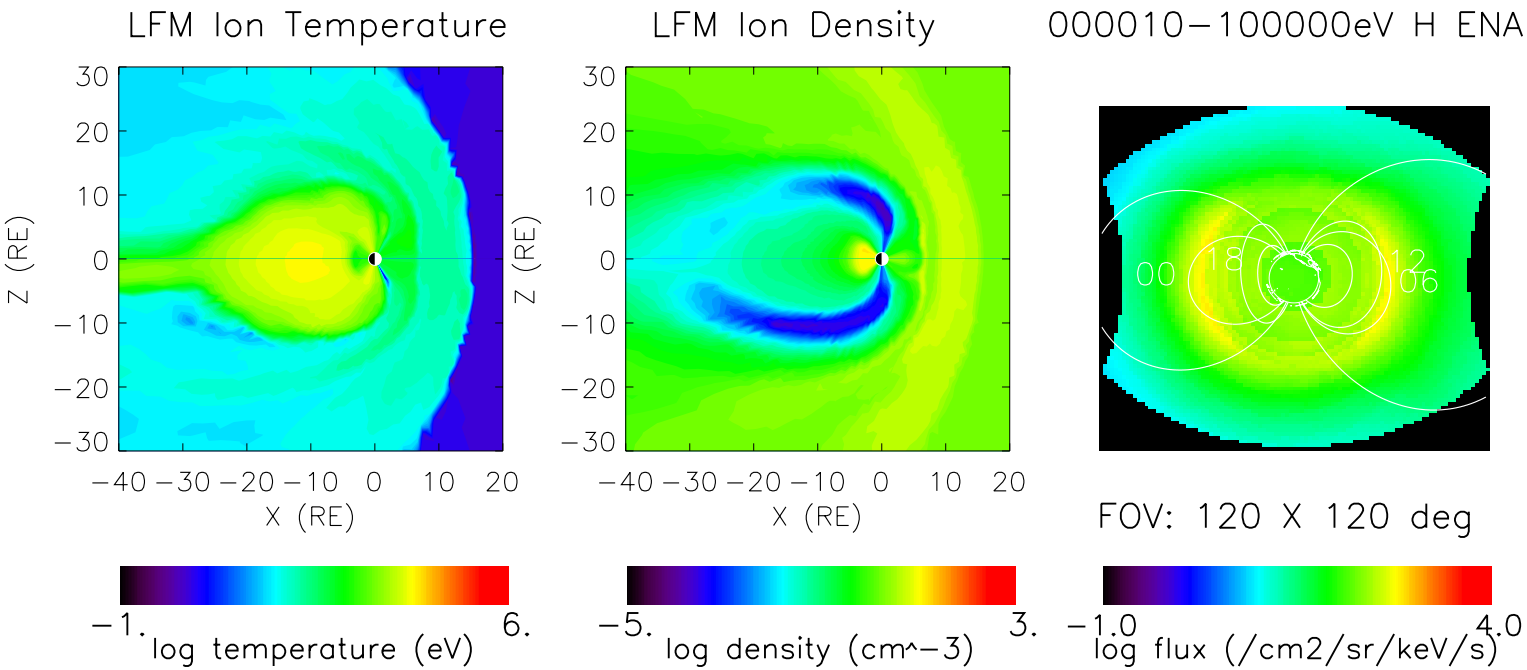


FOV: 120 X 120 deg

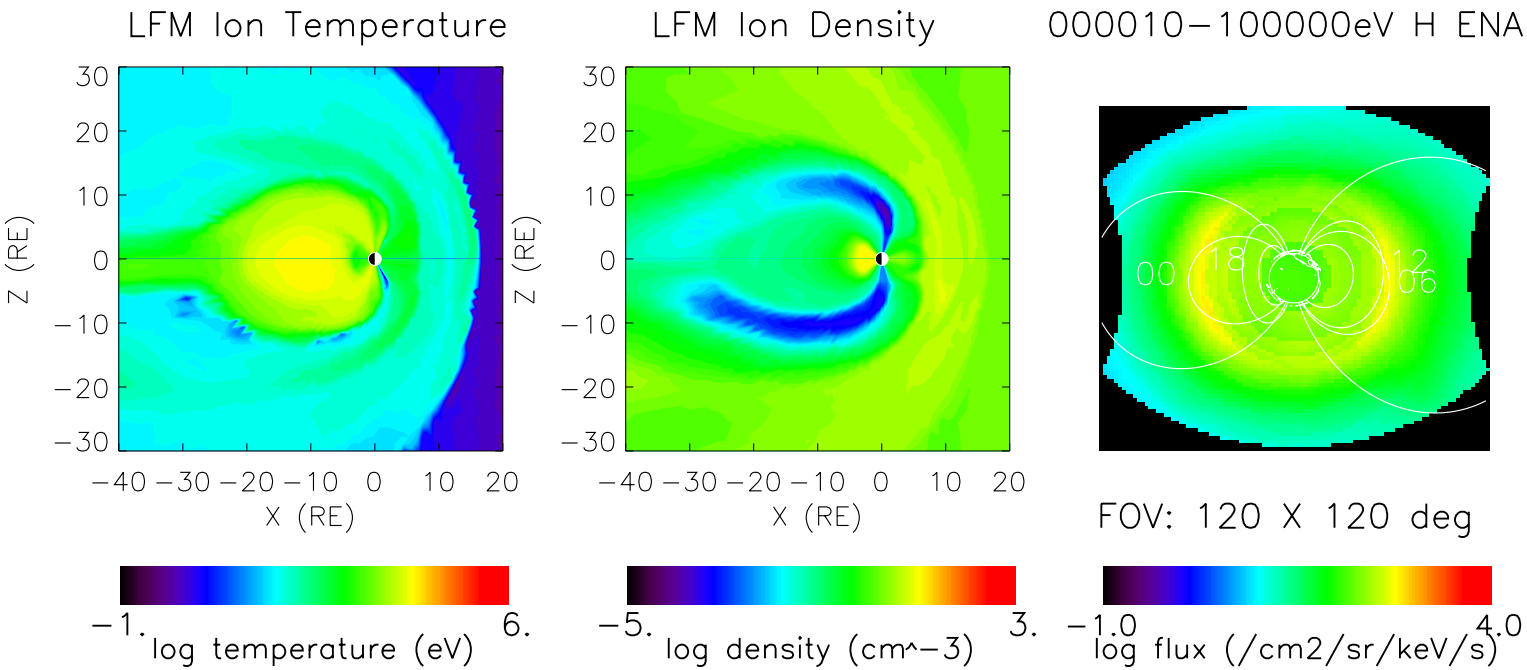
1998_268 12:35 S/C position (SM): −3.79 −5.39 0.55 RE



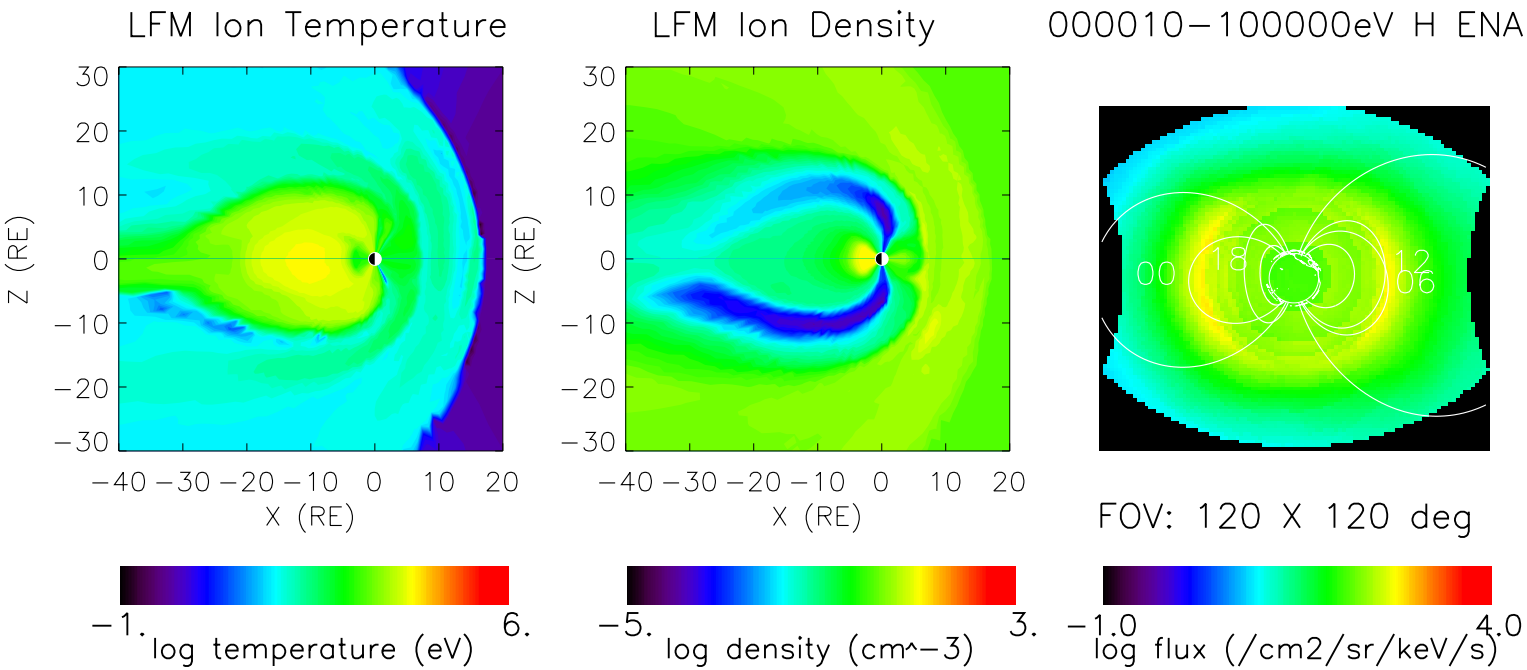
1998_268 12:40 S/C position (SM): −3.69 −5.46 0.55 RE



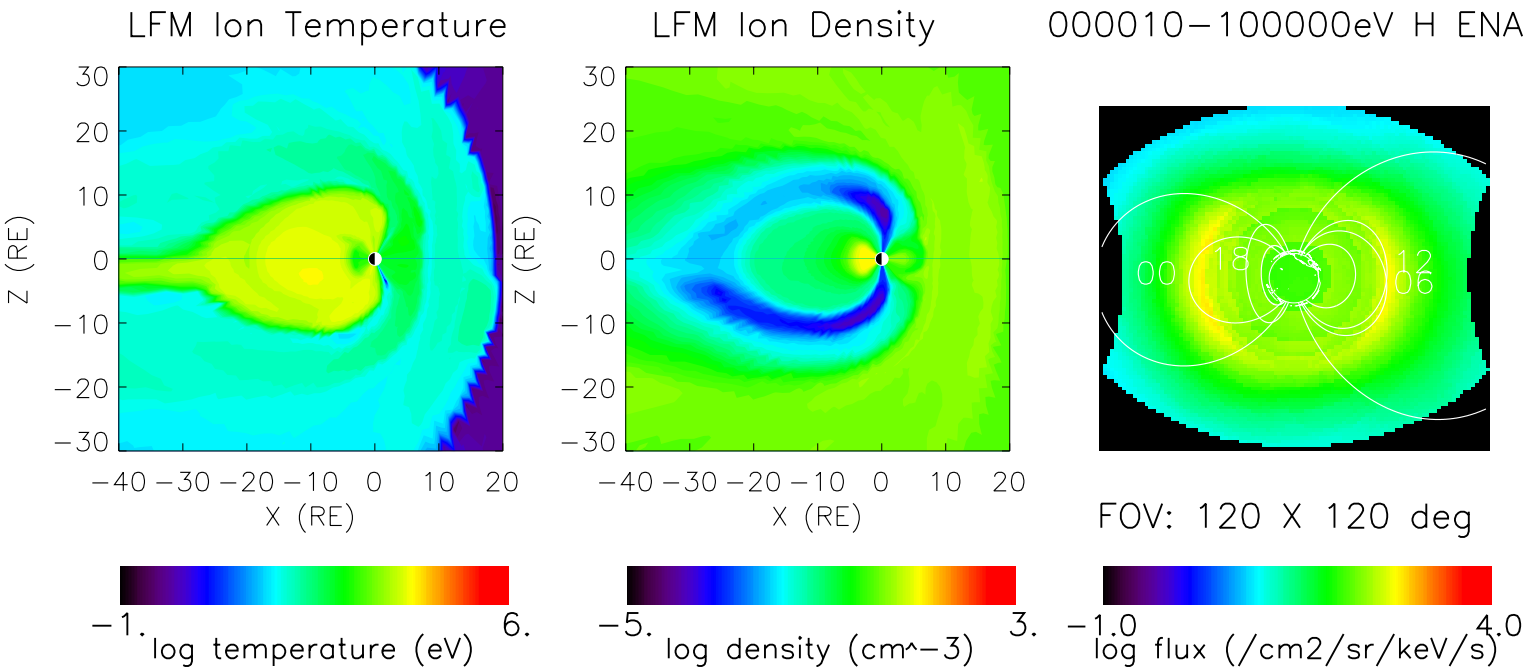
1998_268 12:44 S/C position (SM): −3.59 −5.53 0.54 RE



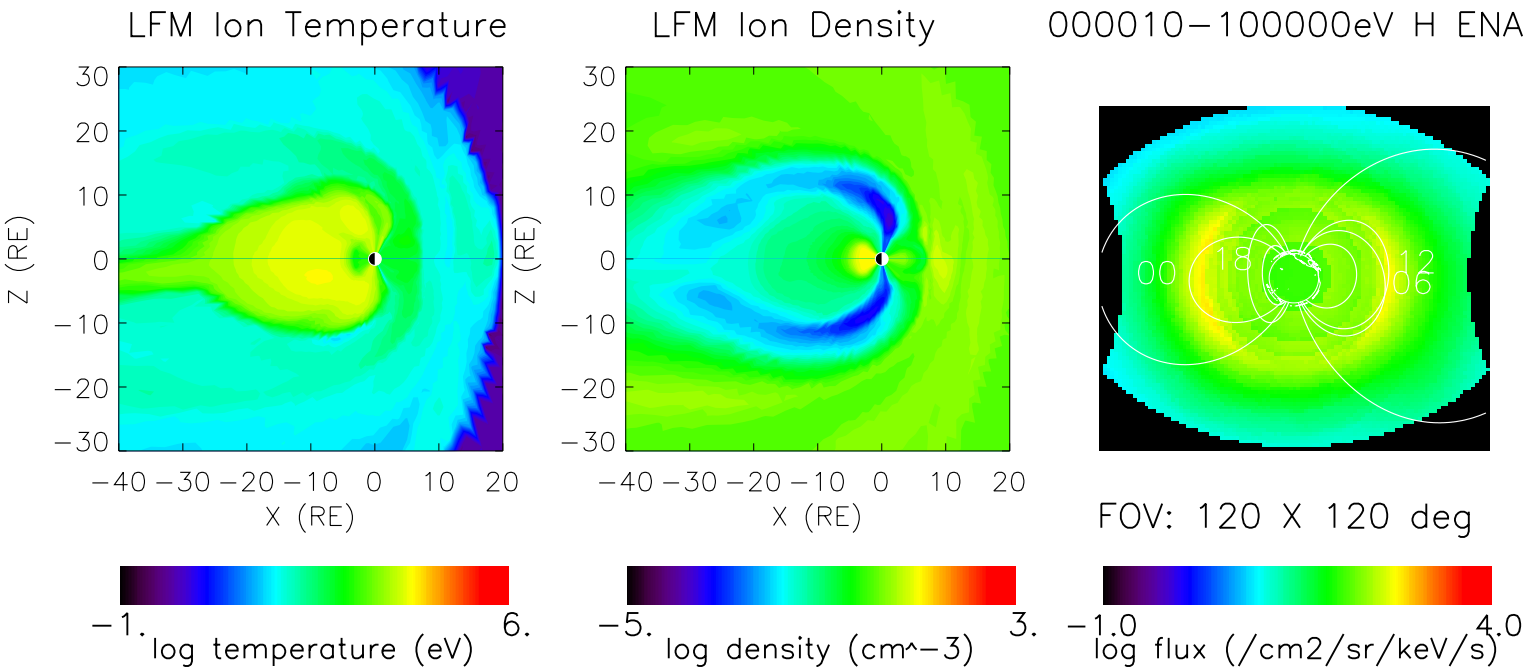
1998_268 12:49 S/C position (SM): −3.47 −5.60 0.54 RE



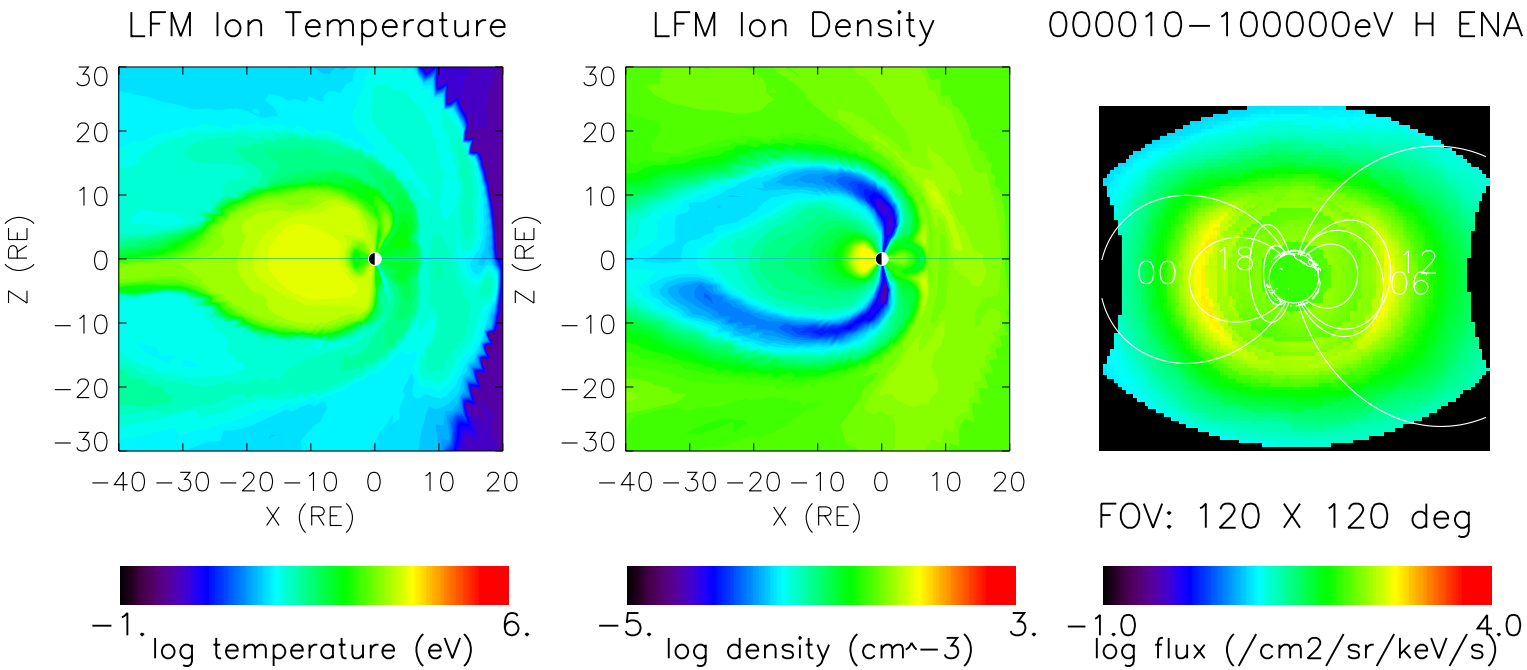
1998_268 12:53 S/C position (SM): −3.36 −5.66 0.55 RE



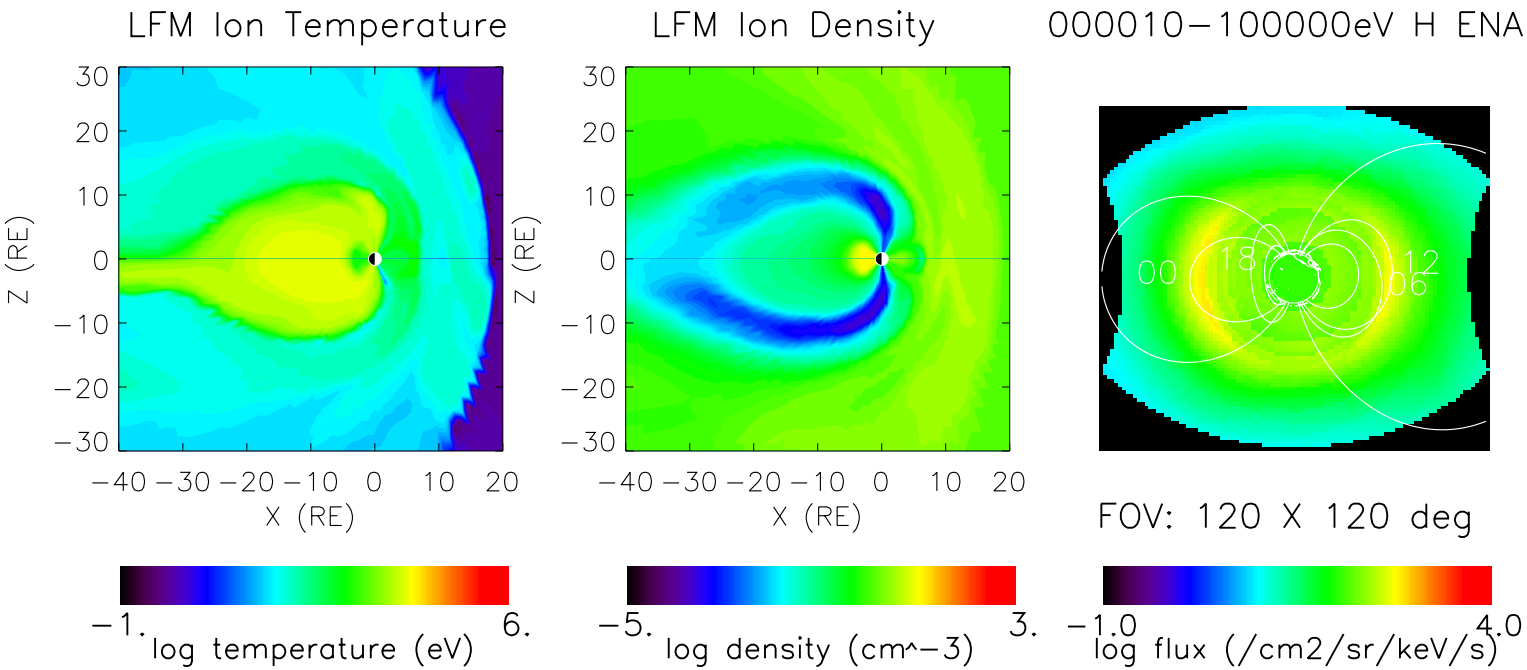
1998_268 12:58 S/C position (SM): −3.26 −5.73 0.54 RE



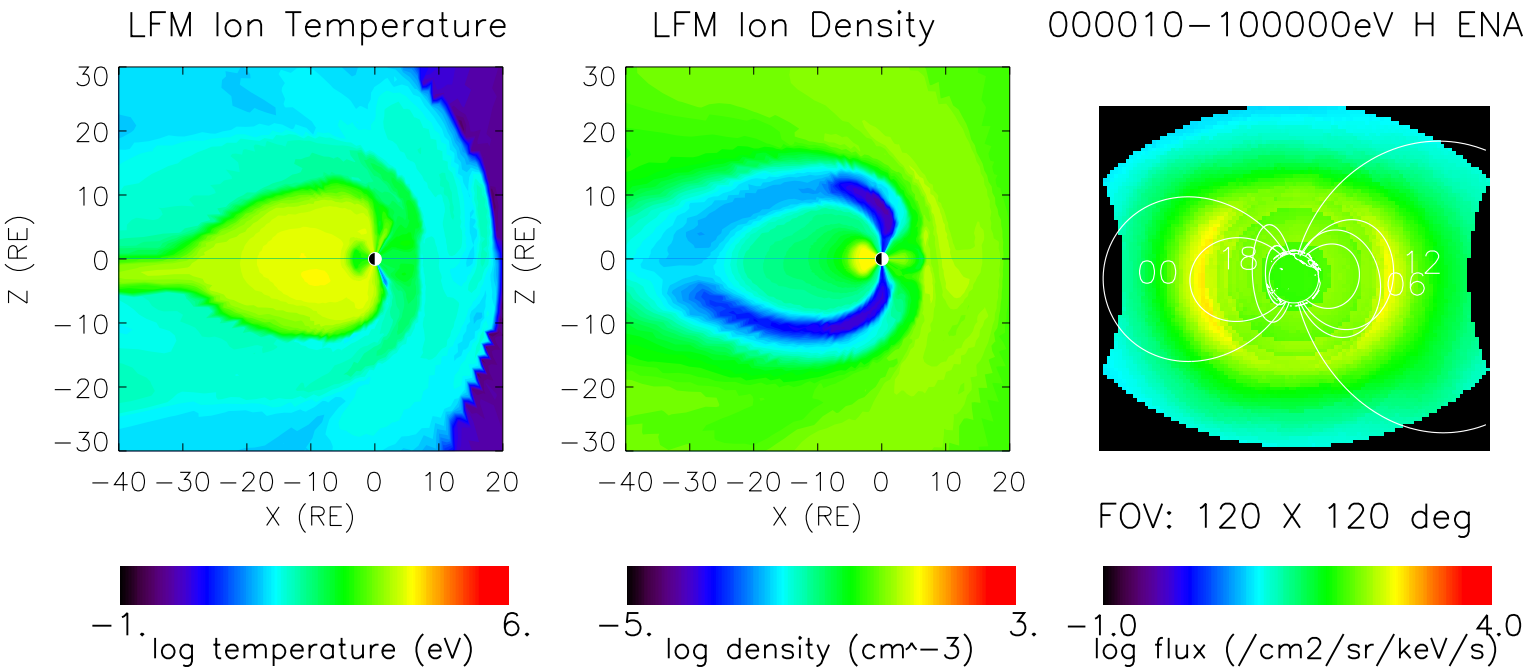
1998_268 13:02 S/C position (SM): −3.14 −5.79 0.54 RE



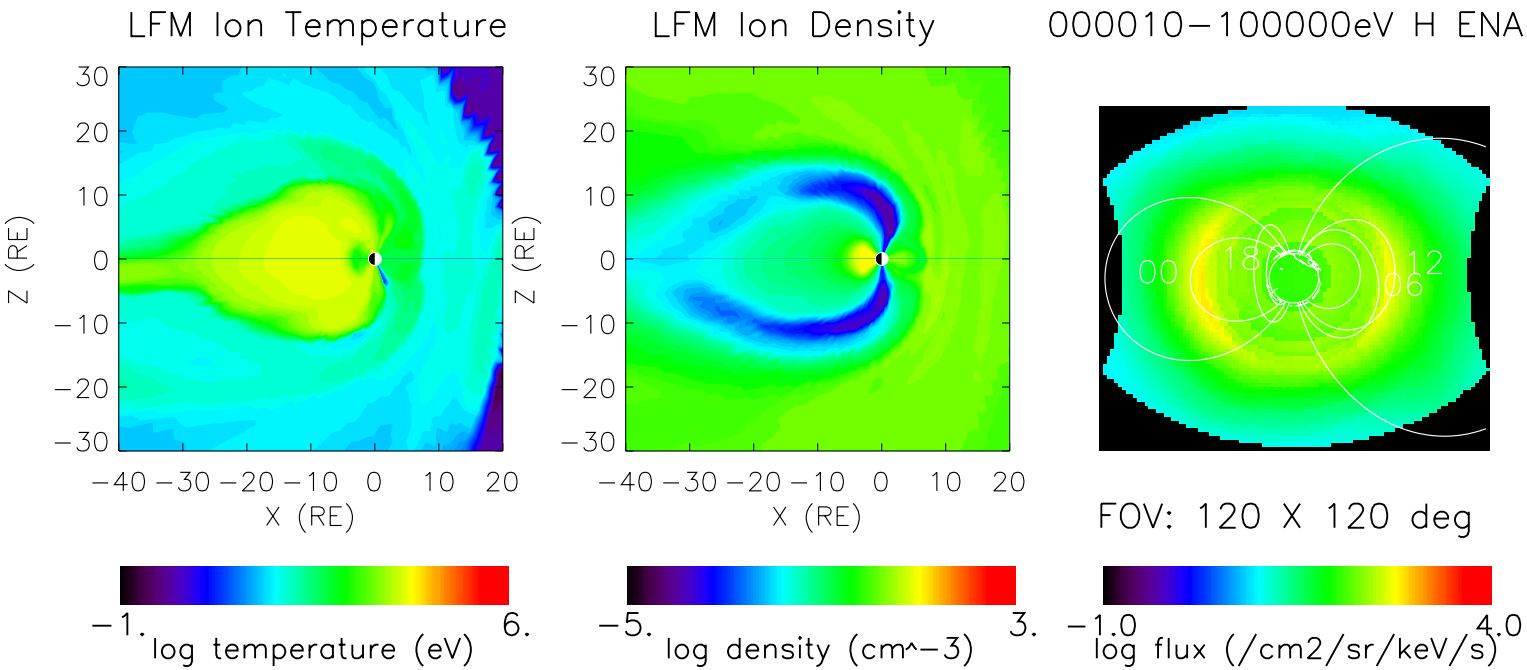
1998_268 13:06 S/C position (SM): −3.04 −5.84 0.55 RE

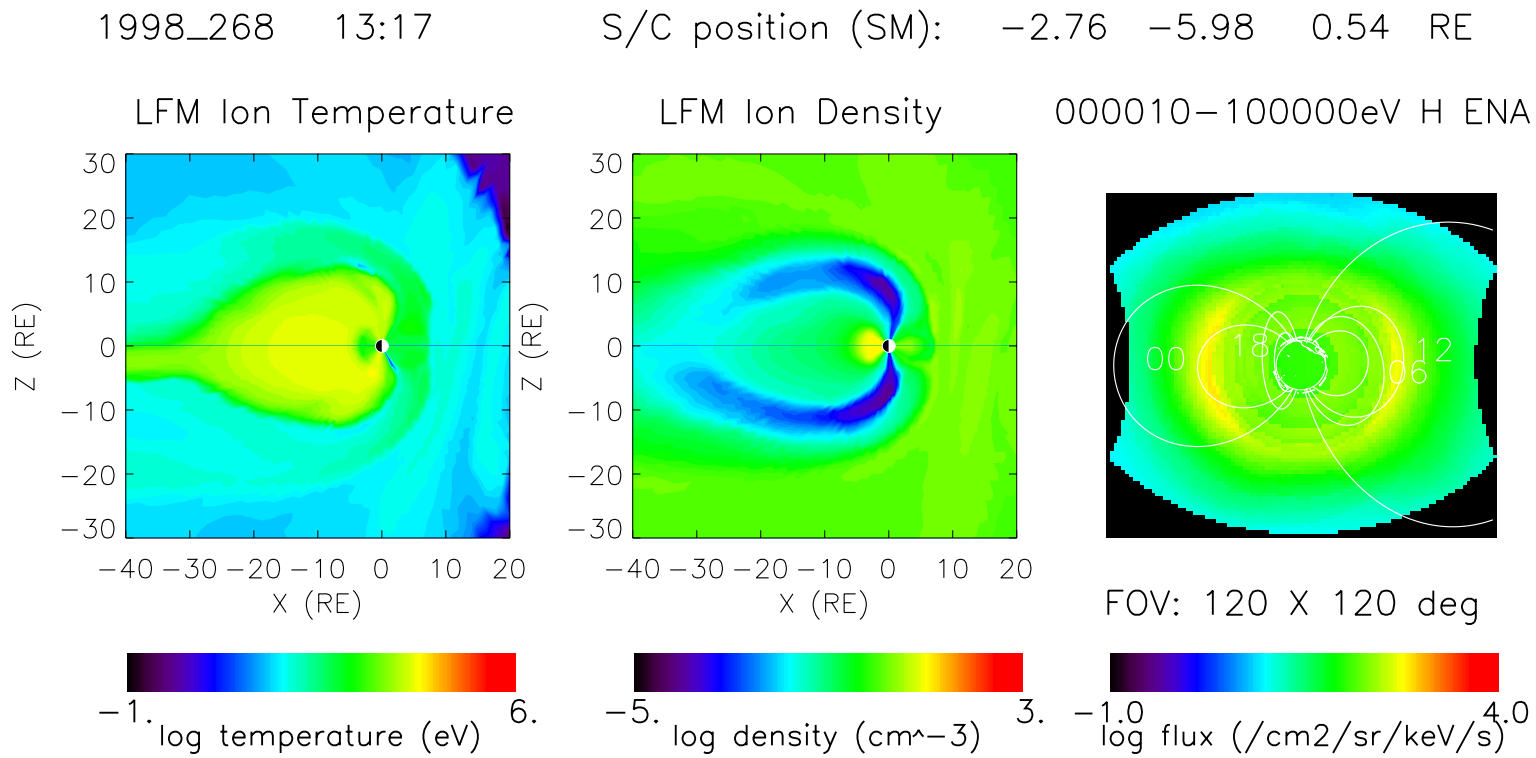


1998_268 13:09 S/C position (SM): −2.96 −5.89 0.55 RE

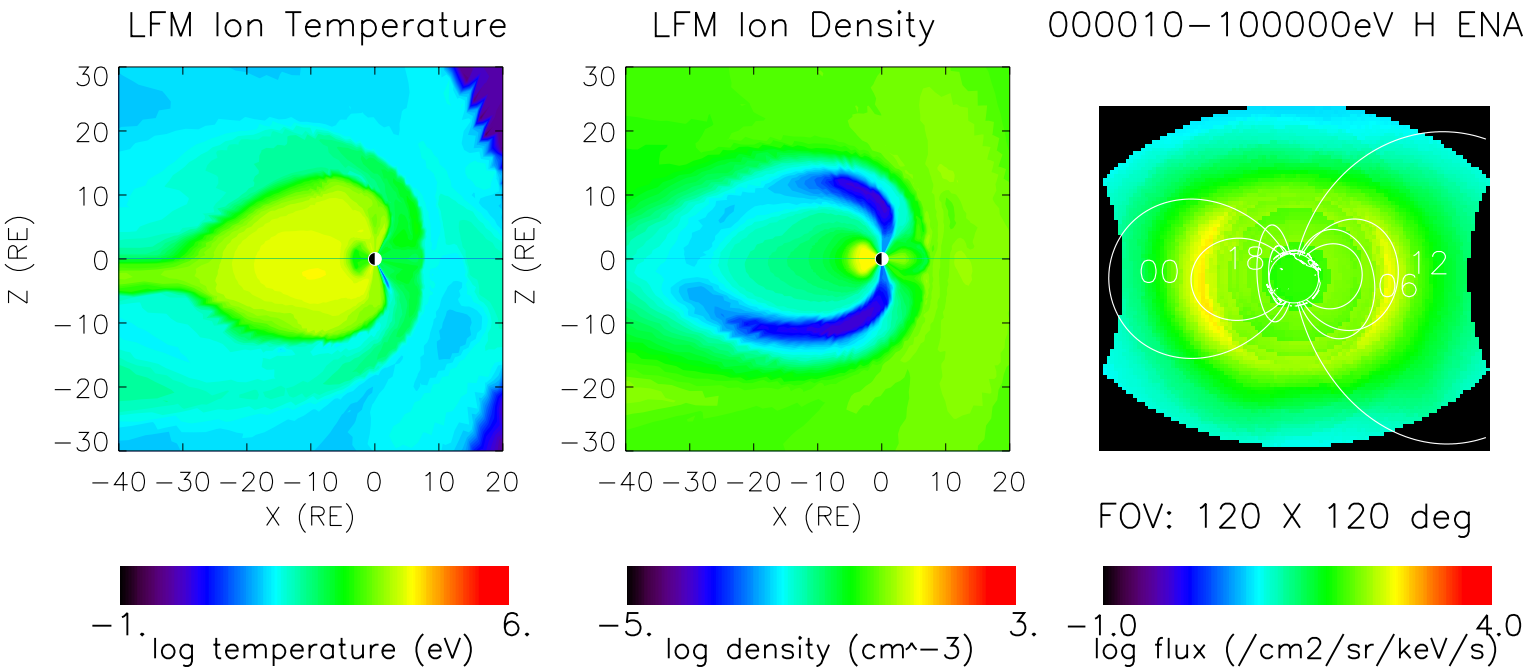


1998_268 13:13 S/C position (SM): −2.86 −5.93 0.55 RE

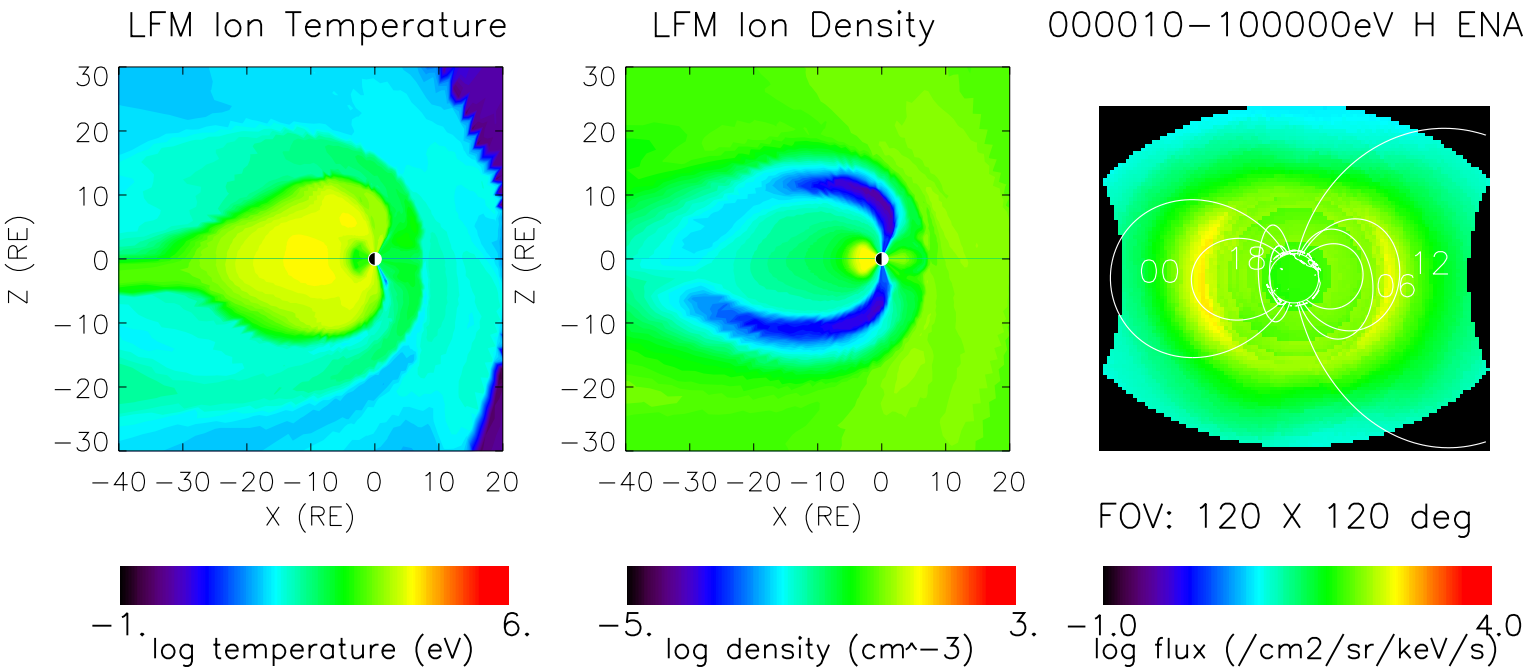



1998_268 13:17
S/C position (SM): −2.76 −5.98 0.54 RE
LFM Ion Temperature
LFM Ion Density
000010−100000eV H ENA
Z (RE)
X (RE)
30
20
10
0
−10
−20
−30
−40 −30 −20 −10 0 10 20
00
06
12
18
FOV: 120 X 120 deg
−1.
6.
log temperature (eV)
−5.
3.
log density (cm^−3)
−1.0
4.0
log flux (/cm2/sr/keV/s)

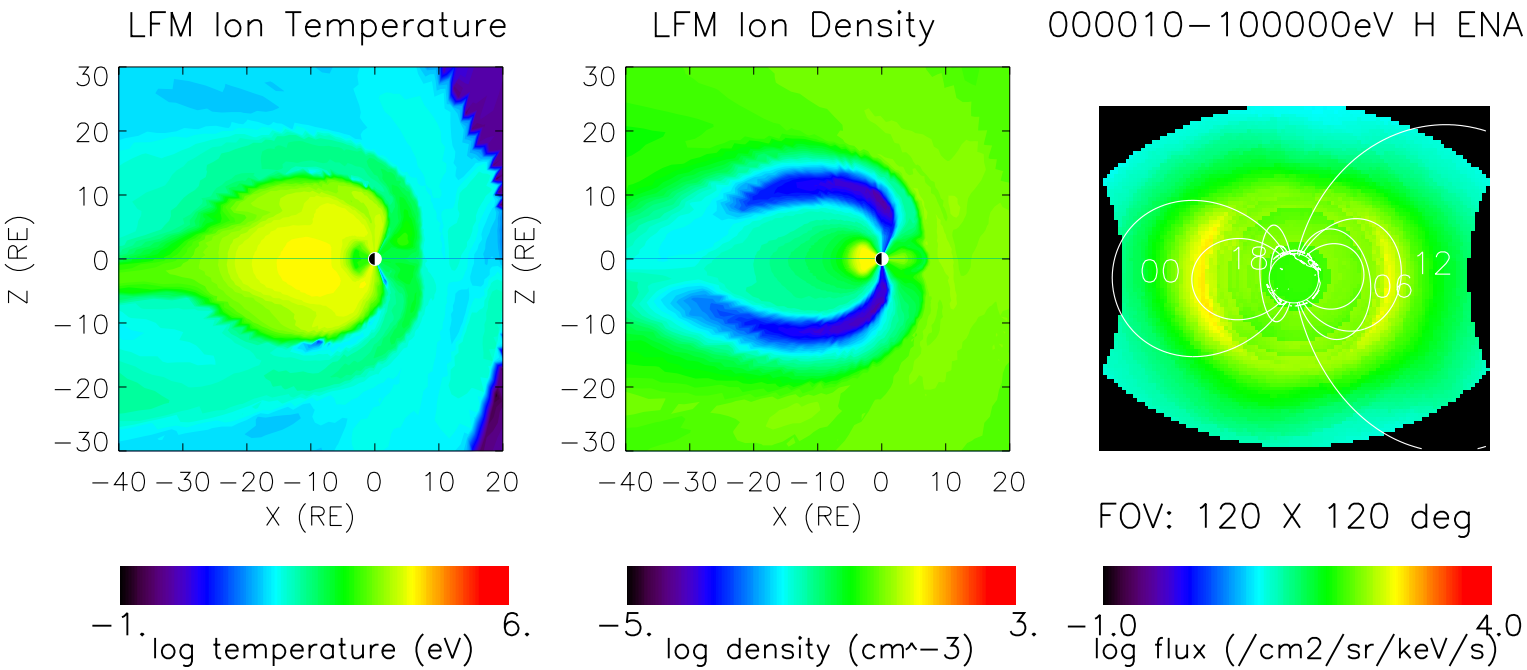
1998_268 13:21 S/C position (SM): −2.65 −6.03 0.55 RE



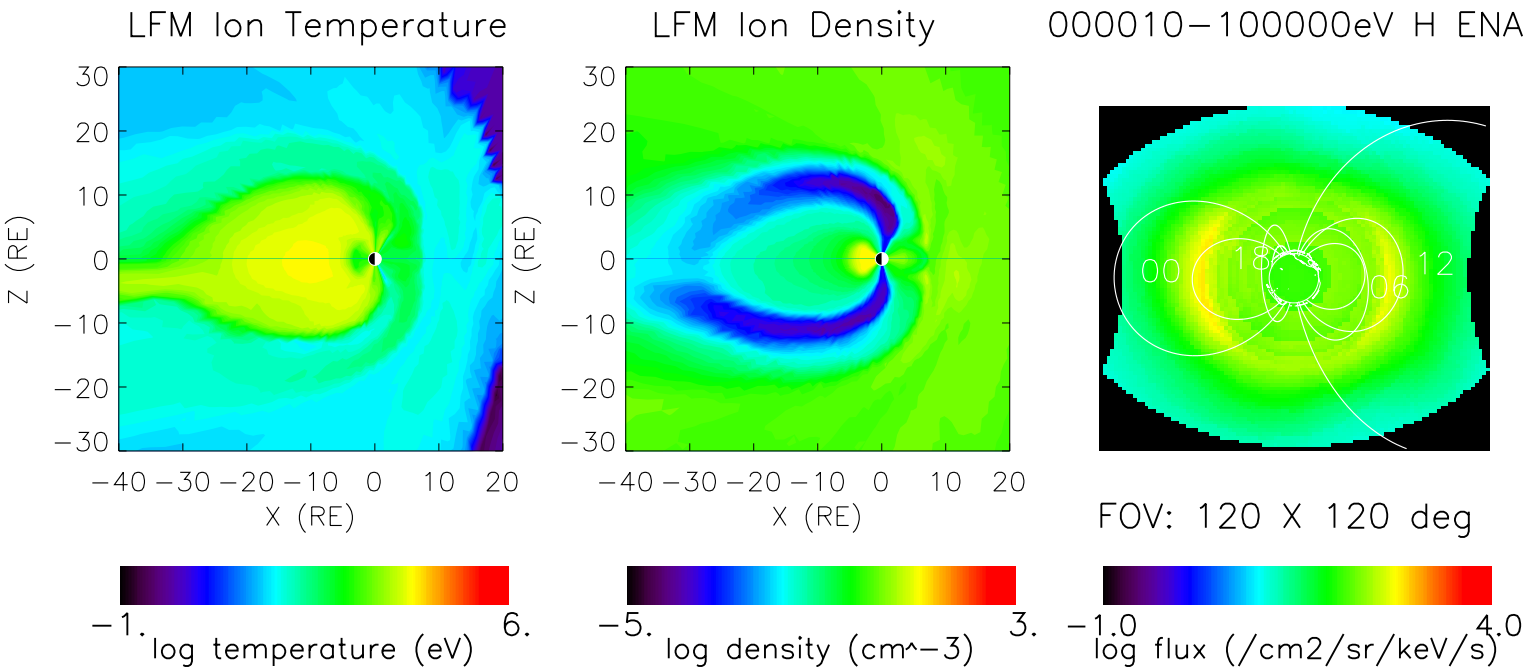
1998_268 13:25 S/C position (SM): −2.56 −6.07 0.54 RE



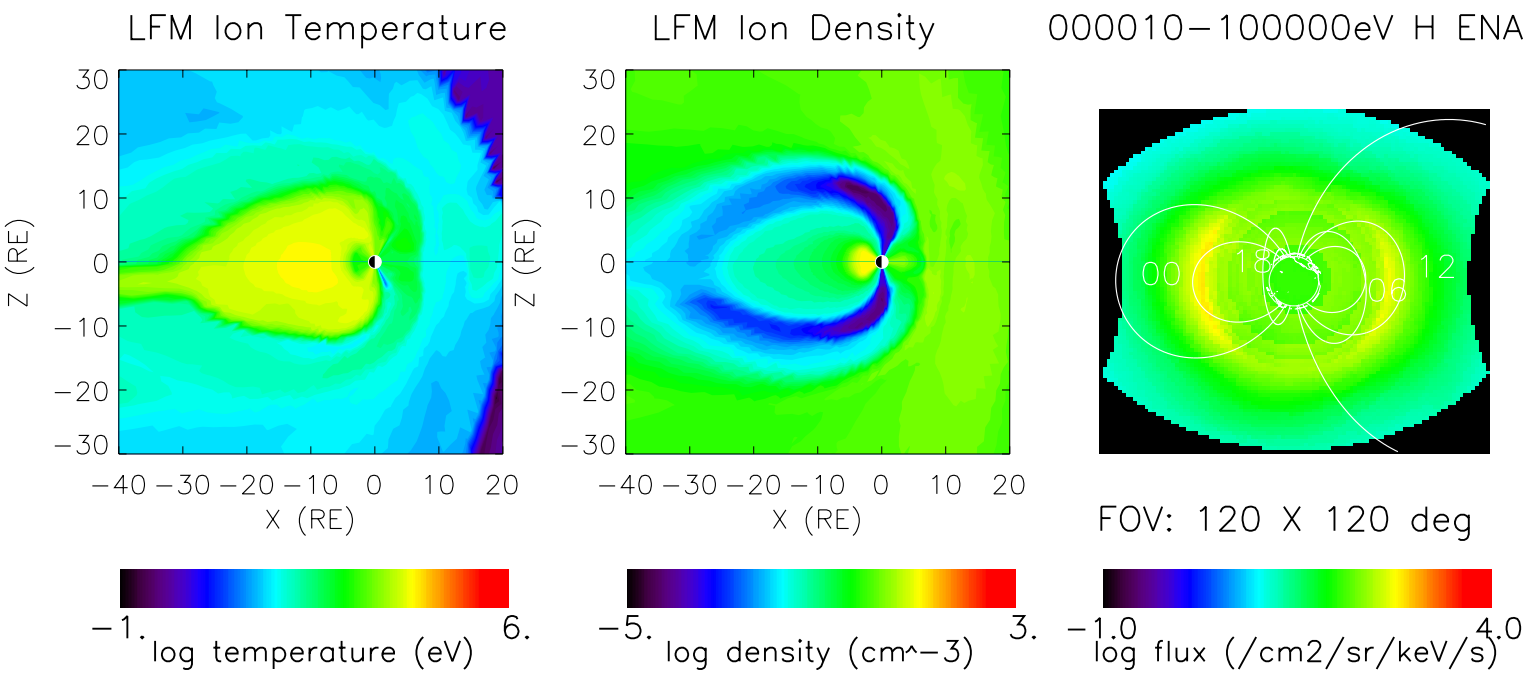
1998_268 13:29 S/C position (SM): −2.45 −6.12 0.54 RE



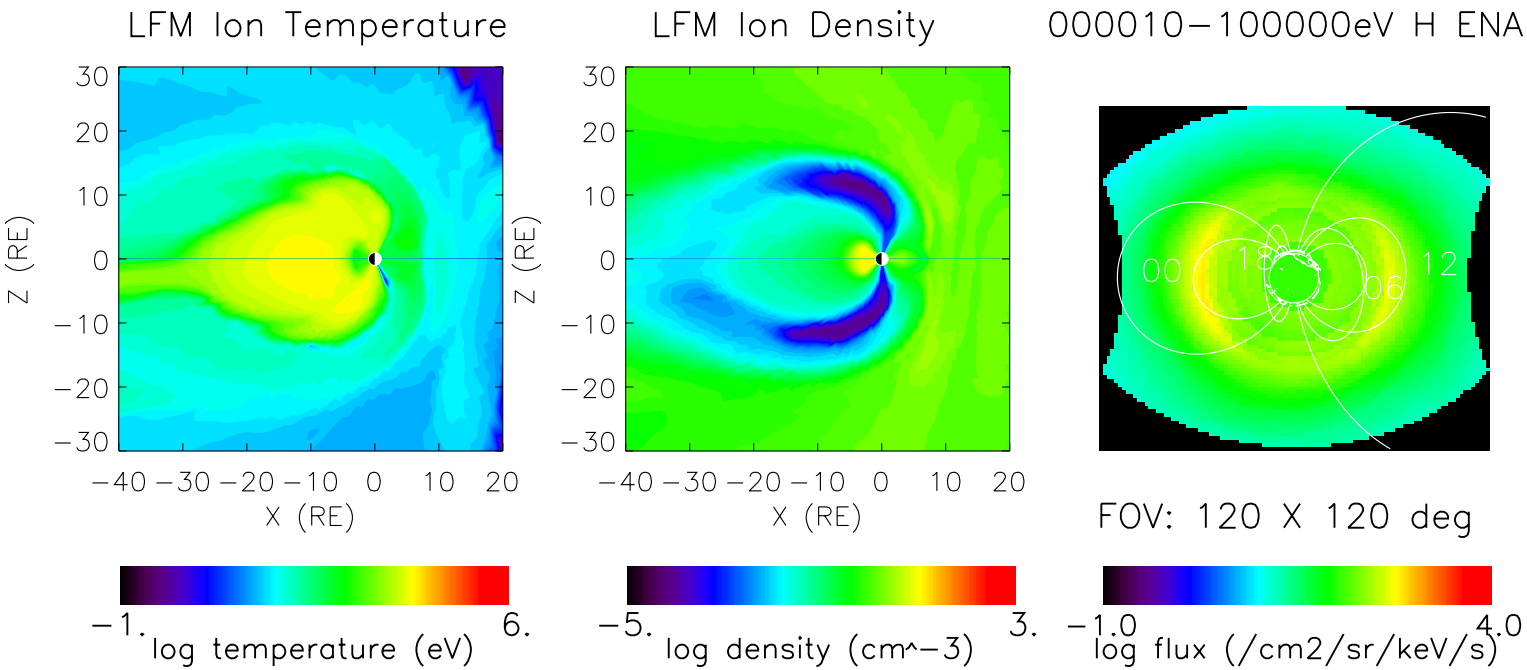
1998_268 13:33 S/C position (SM): −2.34 −6.16 0.54 RE



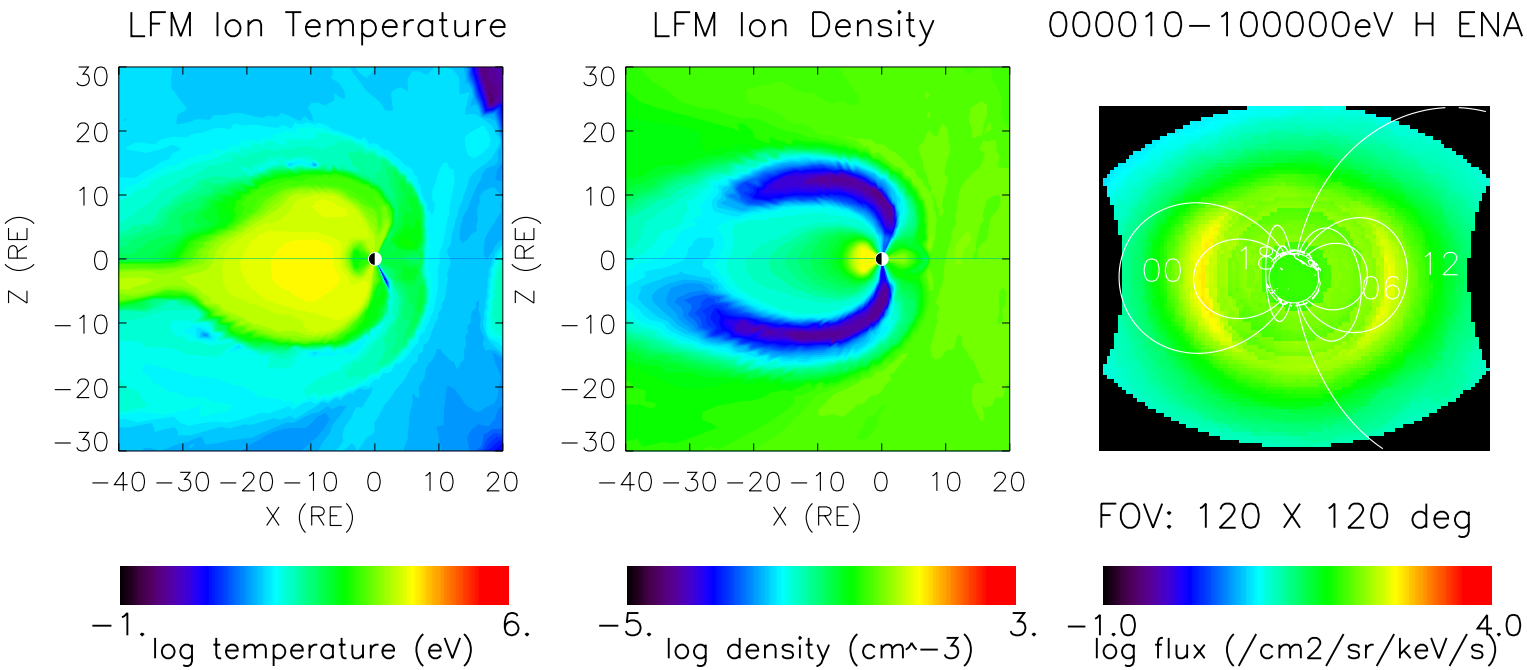
1998_268 13:36 S/C position (SM): −2.24 −6.19 0.54 RE



1998_268 13:40 S/C position (SM): −2.15 −6.23 0.54 RE

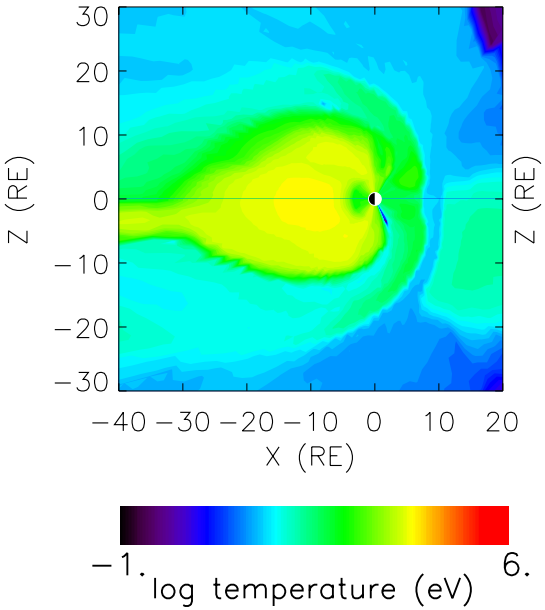


1998_268 13:44 S/C position (SM): −2.04 −6.26 0.54 RE

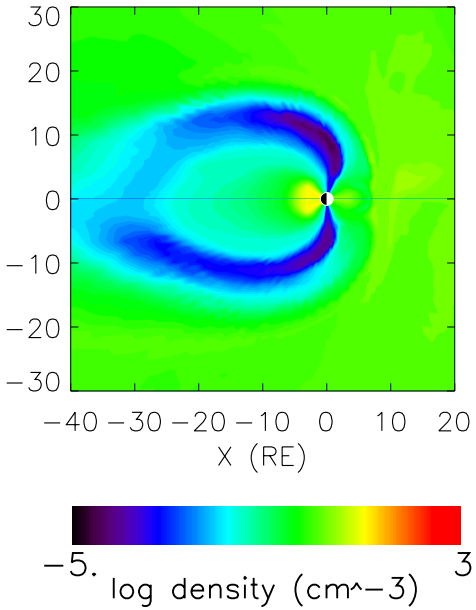


1998_268 13:48 S/C position (SM): −1.92 −6.30 0.54 RE

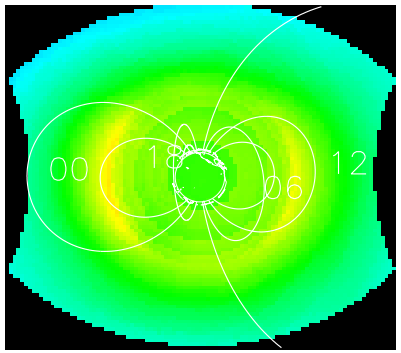
LFM Ion Temperature



LFM Ion Density



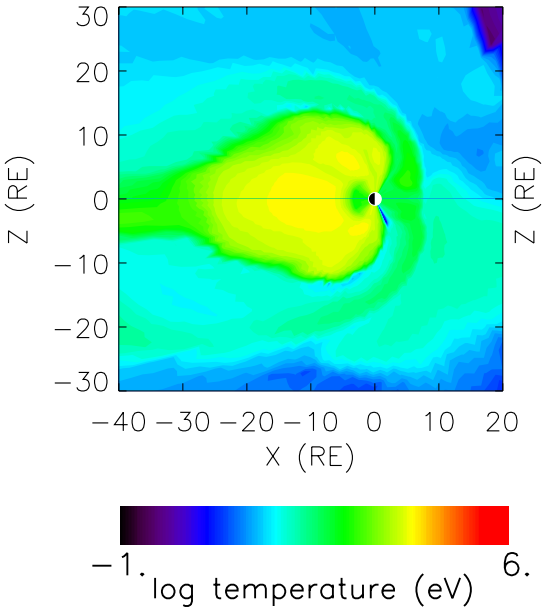
000010−100000eV H ENA



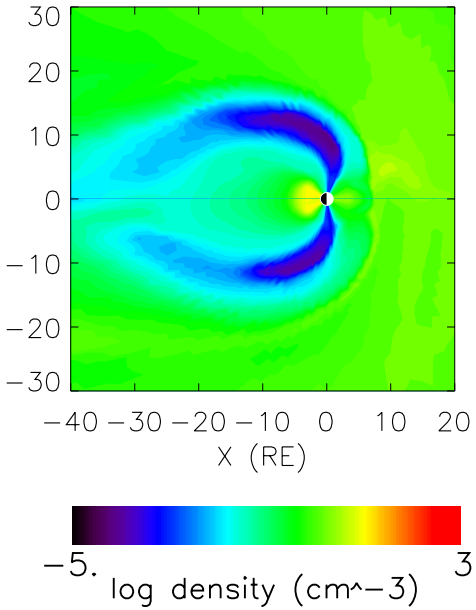
FOV: 120 X 120 deg

1998_268 13:52 S/C position (SM): −1.82 −6.34 0.54 RE

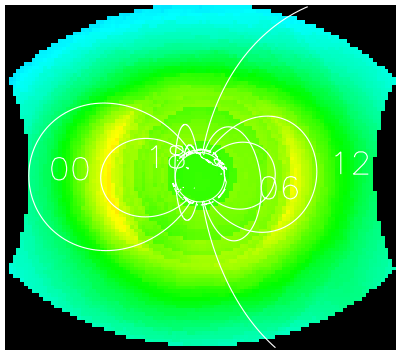
LFM Ion Temperature



LFM Ion Density

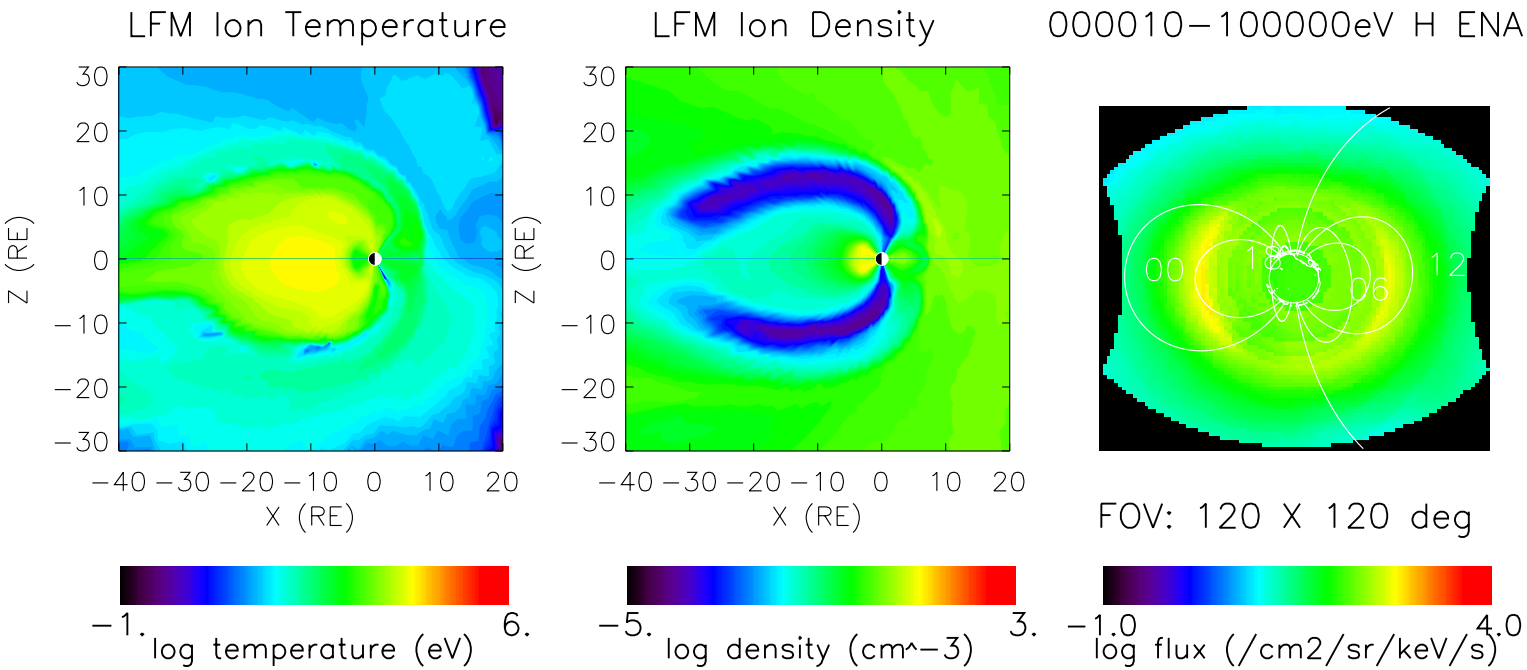


000010−100000eV H ENA



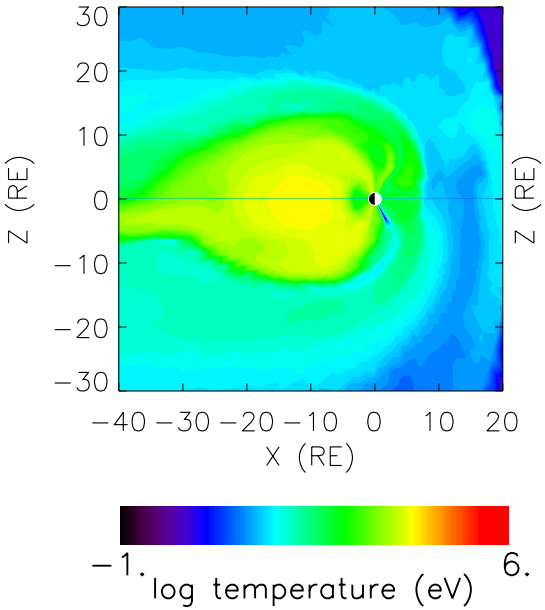
FOV: 120 X 120 deg

1998_268 13:56 S/C position (SM): −1.70 −6.37 0.54 RE

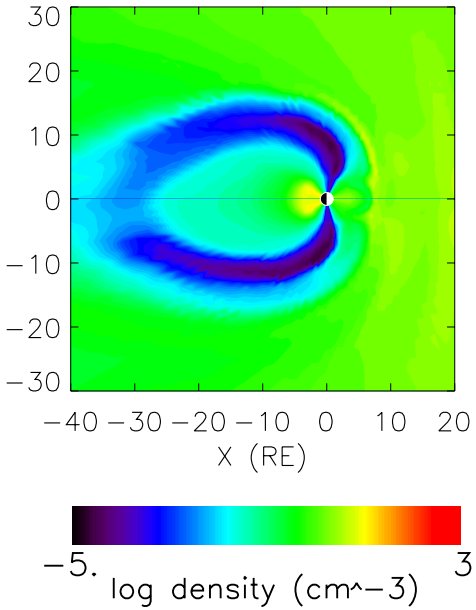


1998_268 14:00 S/C position (SM): −1.59 −6.39 0.54 RE

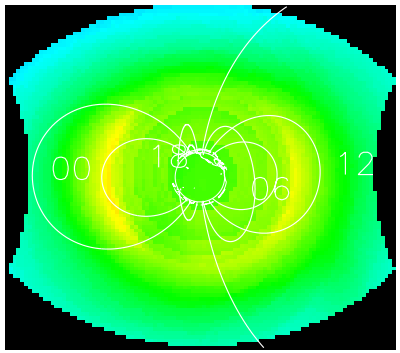
LFM Ion Temperature



LFM Ion Density

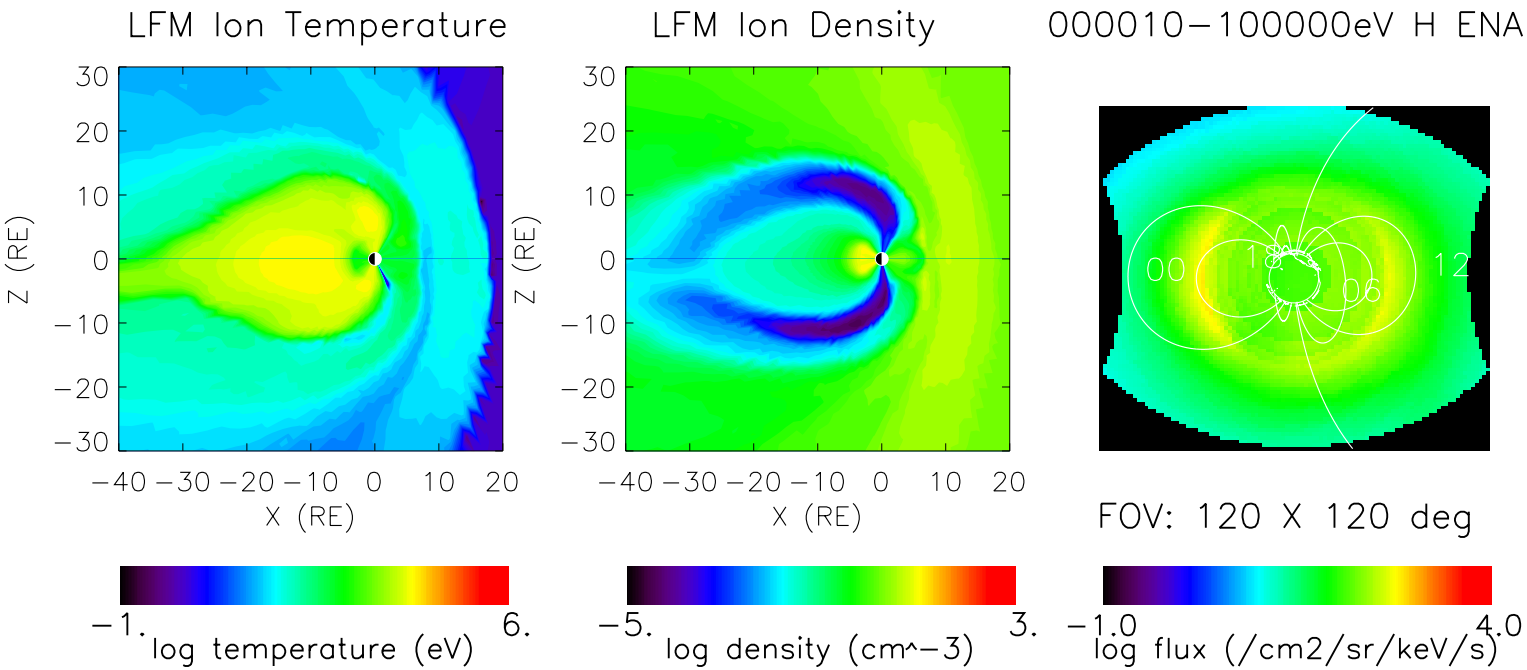


000010−100000eV H ENA

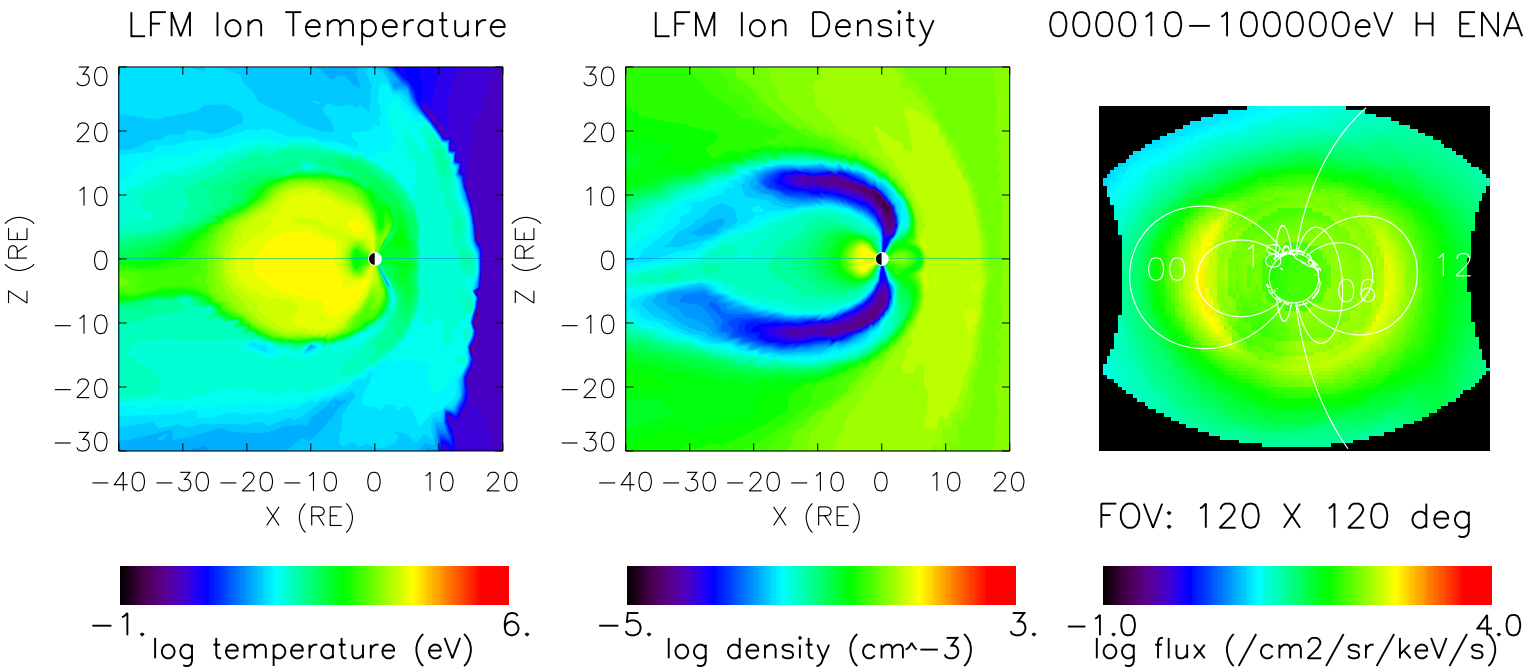


FOV: 120 X 120 deg

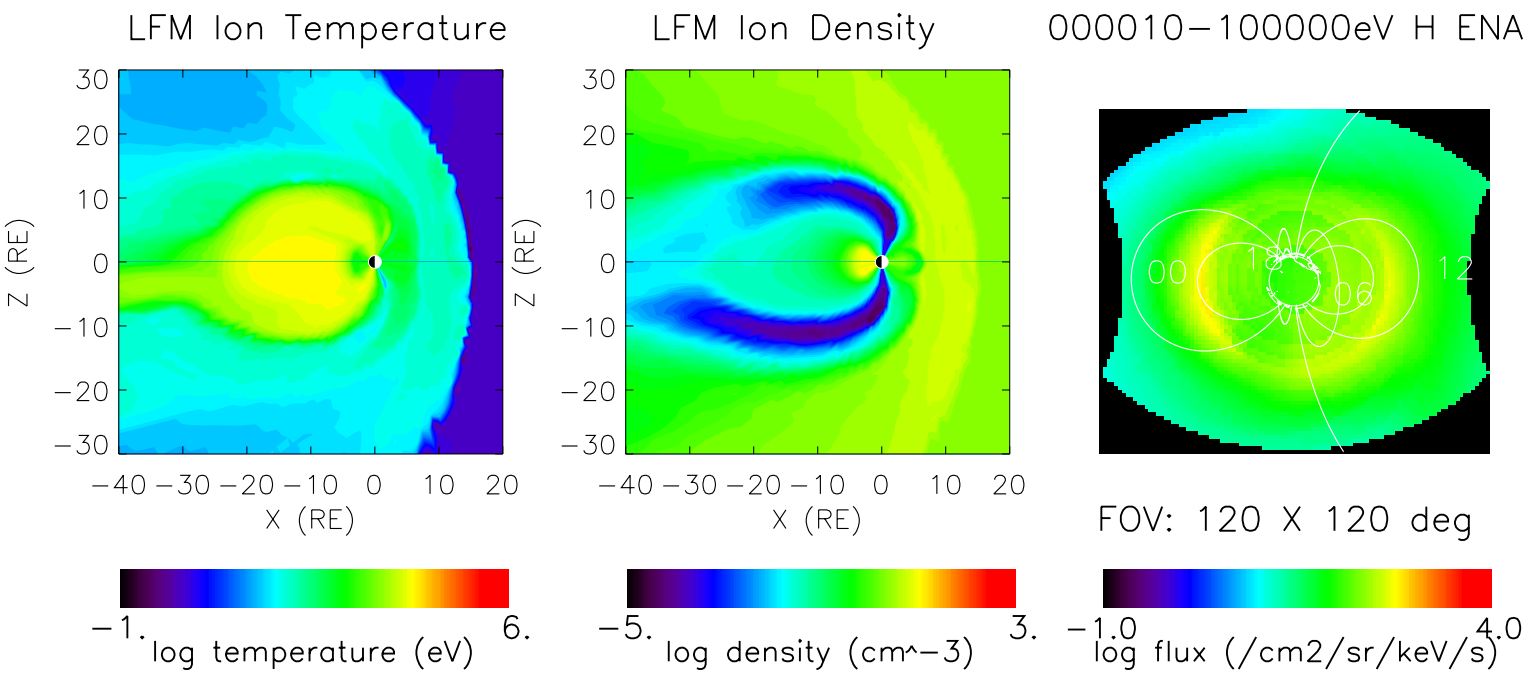
1998_268 14:04 S/C position (SM): −1.48 −6.42 0.54 RE



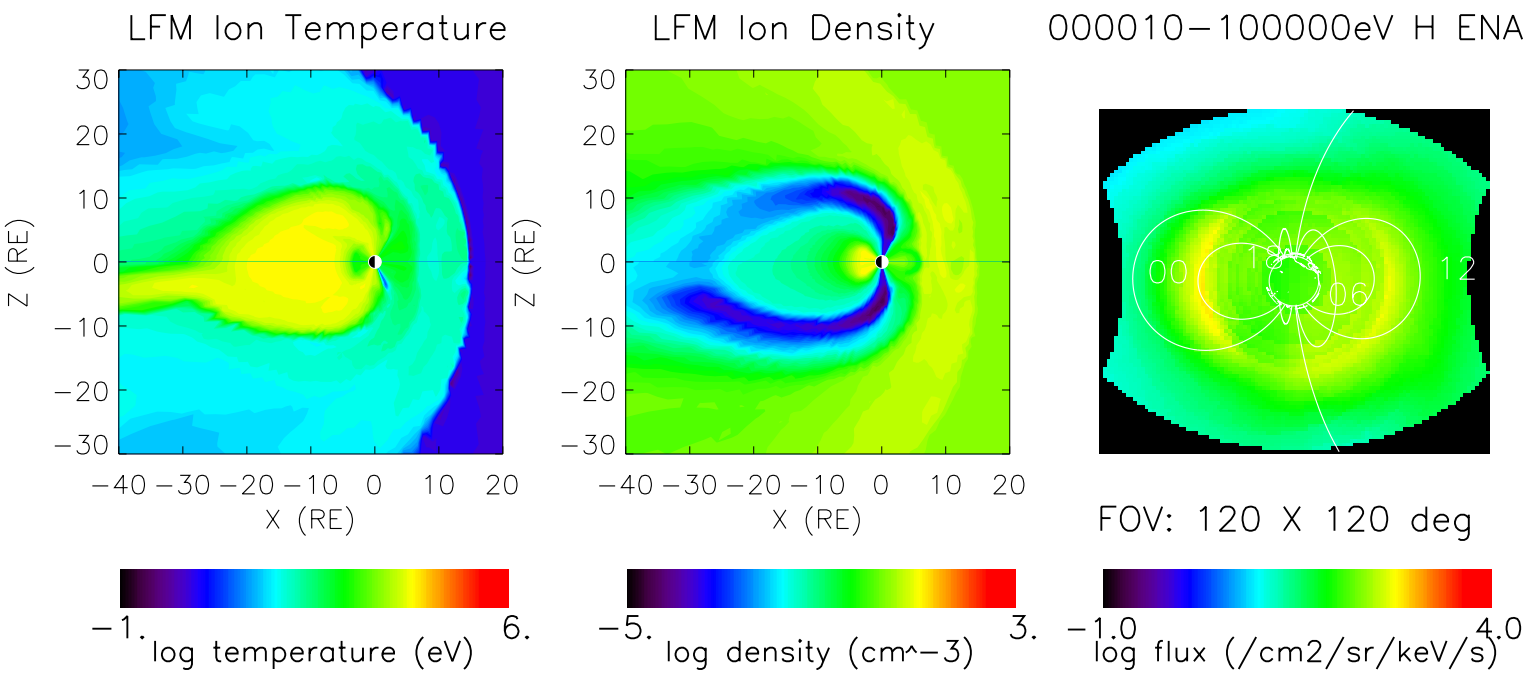
1998_268 14:08 S/C position (SM): −1.38 −6.44 0.54 RE



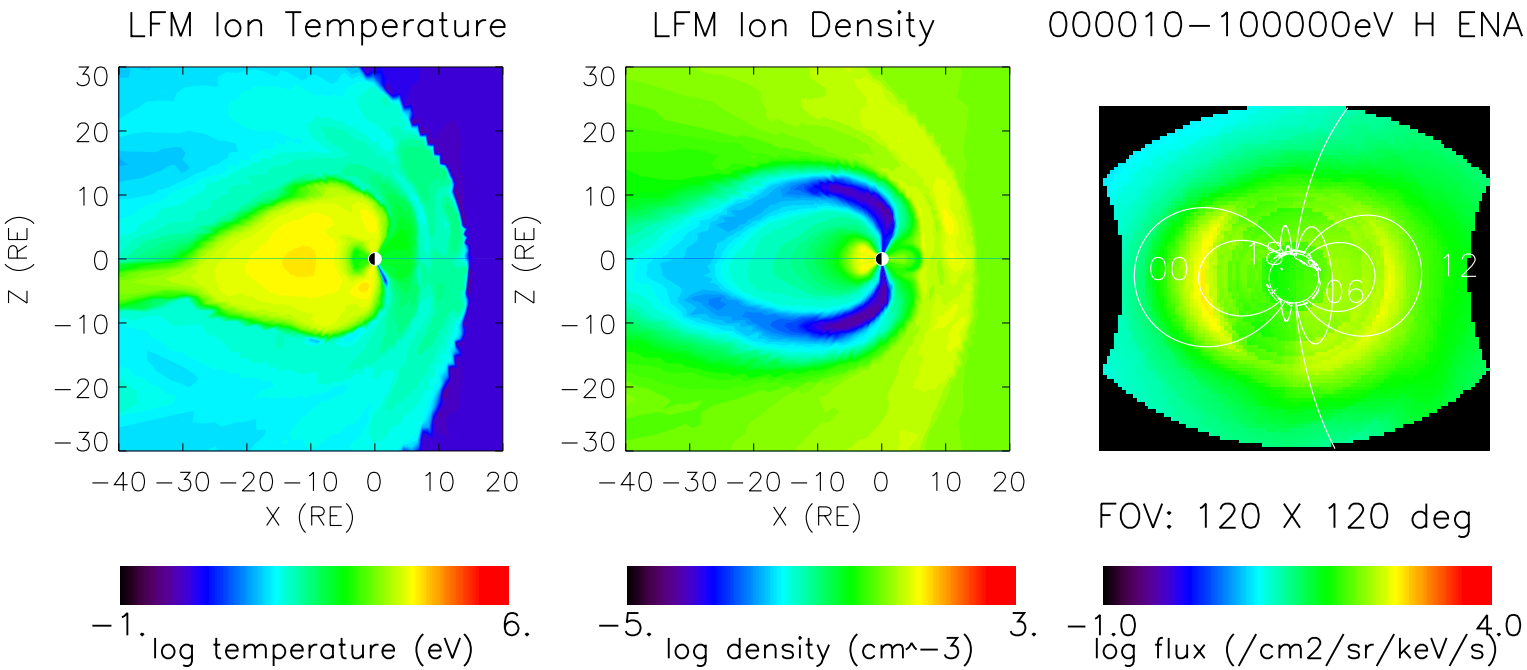
1998_268 14:11 S/C position (SM): −1.28 −6.47 0.54 RE



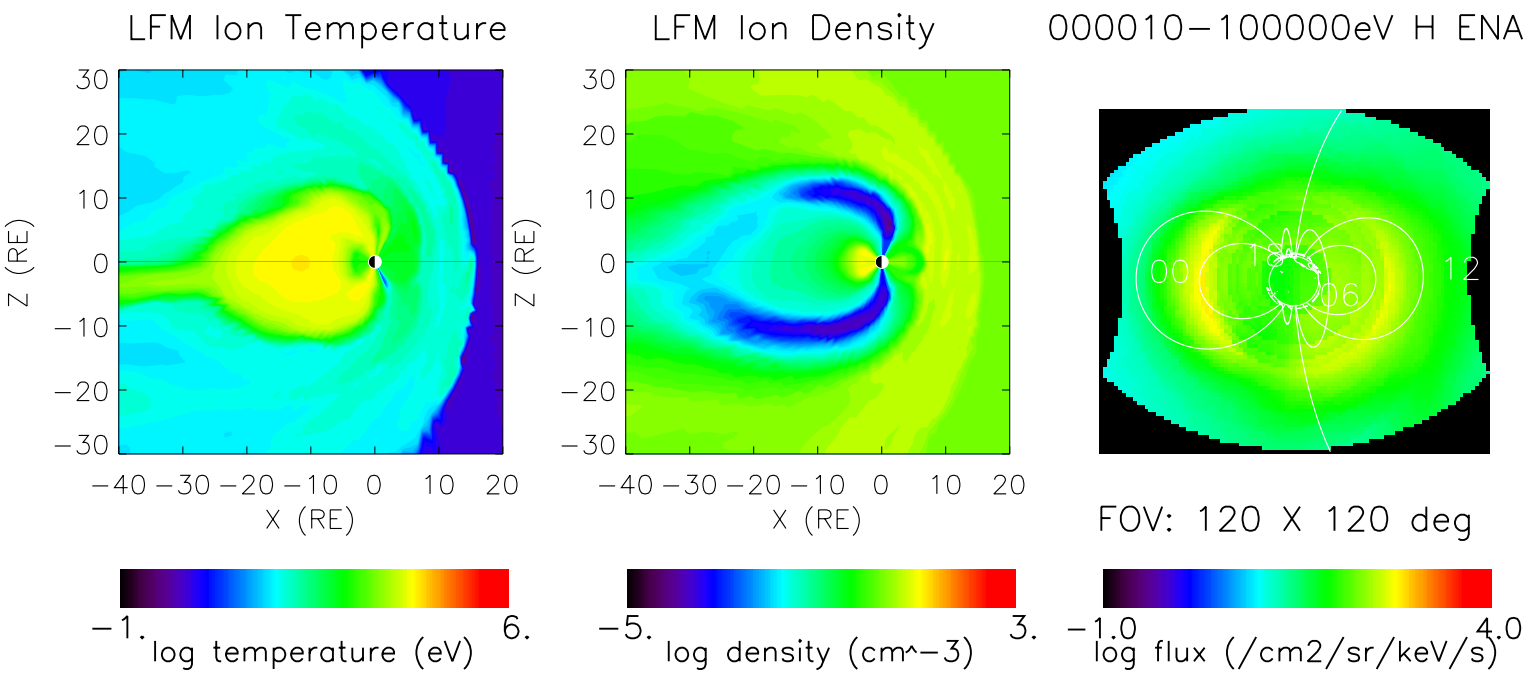
1998_268 14:15 S/C position (SM): −1.18 −6.48 0.54 RE



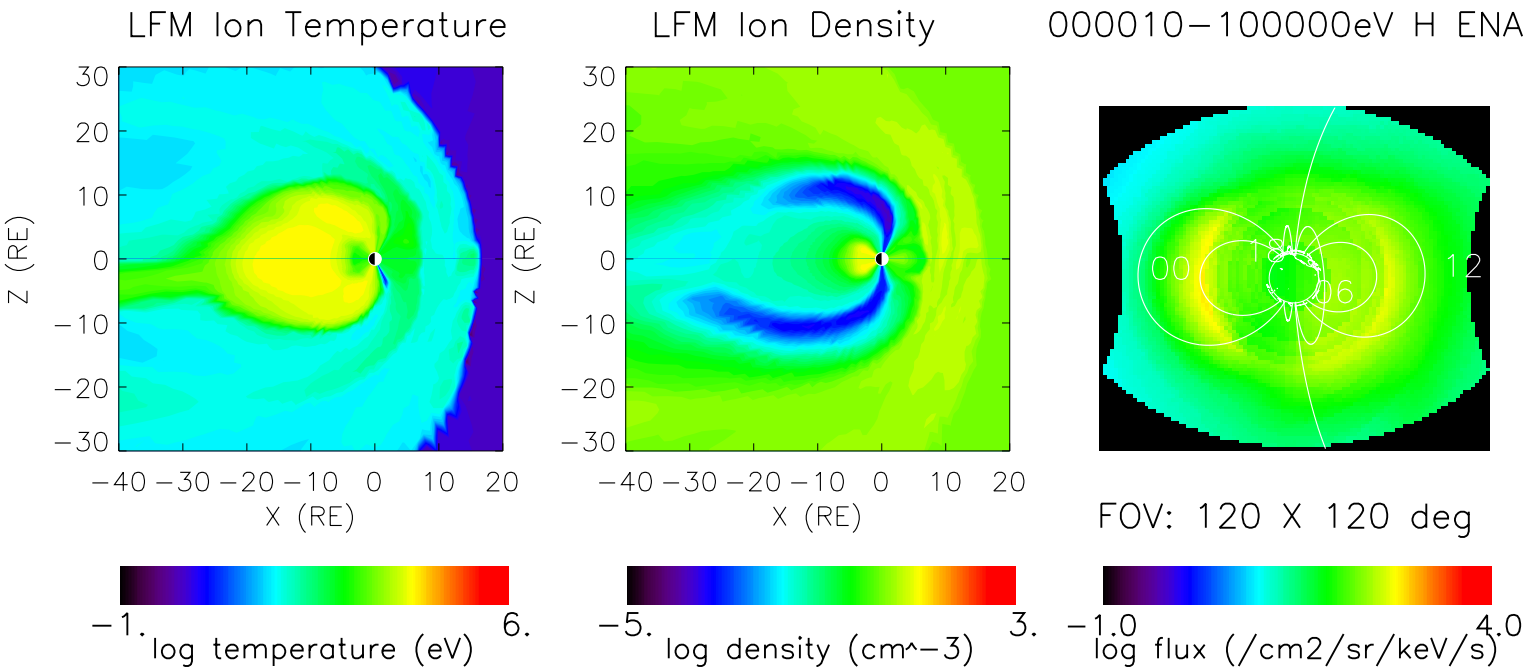
1998_268 14:19 S/C position (SM): −1.08 −6.50 0.54 RE



1998_268 14:23 S/C position (SM): −0.96 −6.52 0.54 RE

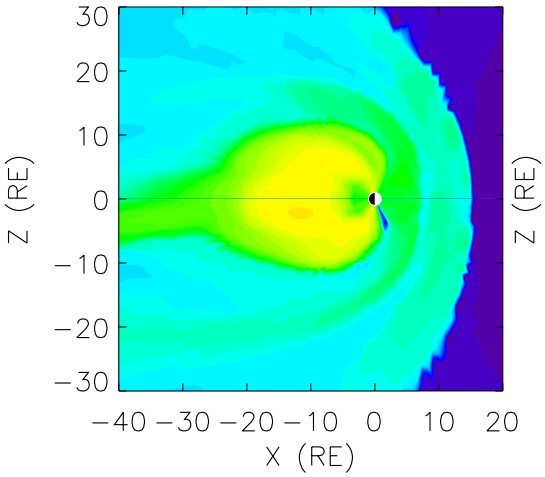


1998_268 14:27 S/C position (SM): −0.84 −6.54 0.53 RE

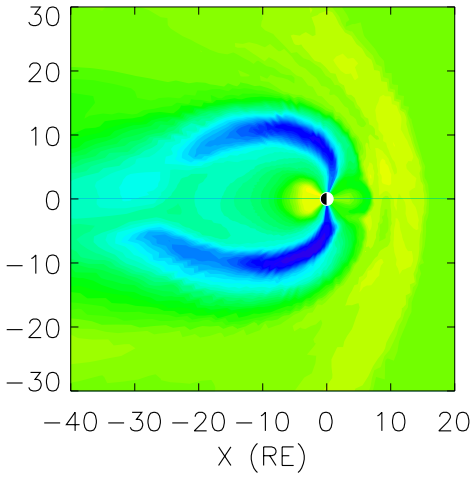


1998_268 14:31 S/C position (SM): −0.73 −6.55 0.53 RE

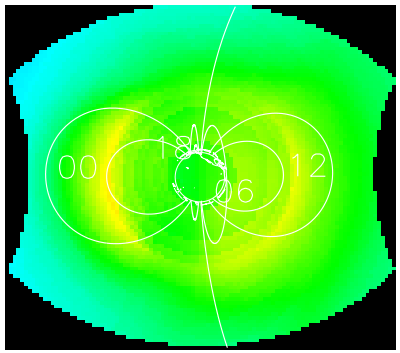
LFM Ion Temperature



LFM Ion Density



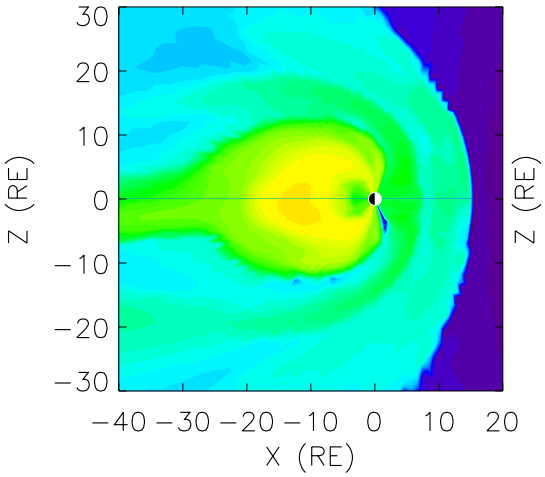
000010−100000eV H ENA



FOV: 120 X 120 deg

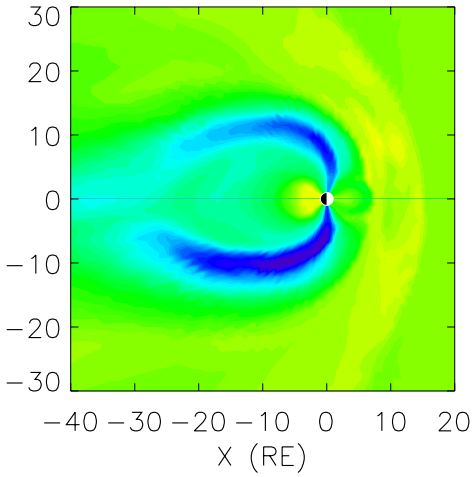
1998_268 14:35 S/C position (SM): −0.61 −6.56 0.53 RE

LFM Ion Temperature



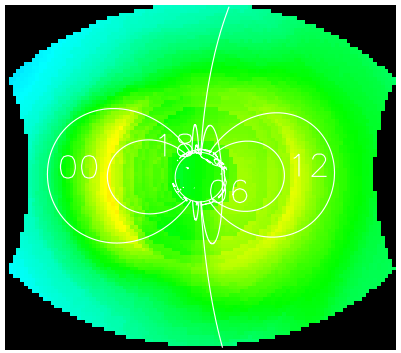
log temperature (eV)

LFM Ion Density



log density (cm^−3)

000010−100000eV H ENA

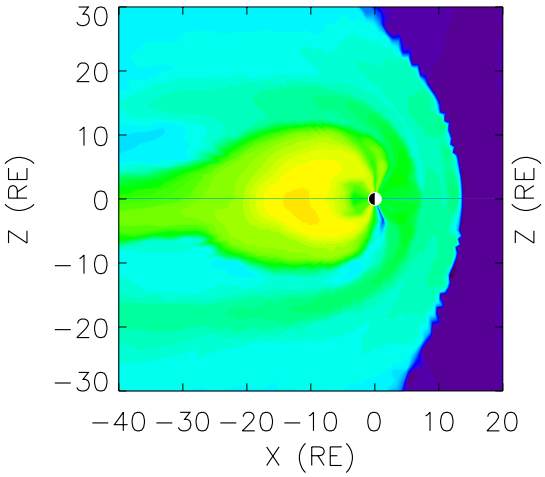


FOV: 120 X 120 deg

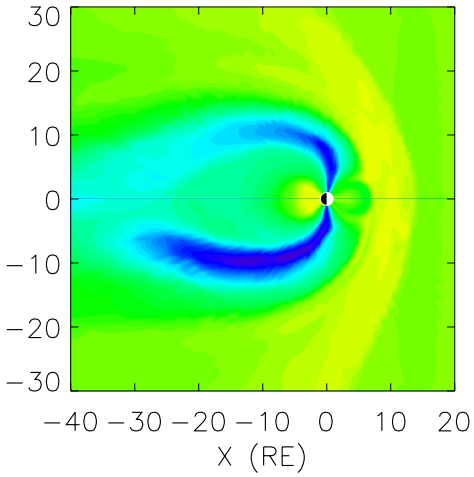
log flux (/cm2/sr/keV/s)

1998_268 14:39 S/C position (SM): −0.49 −6.57 0.54 RE

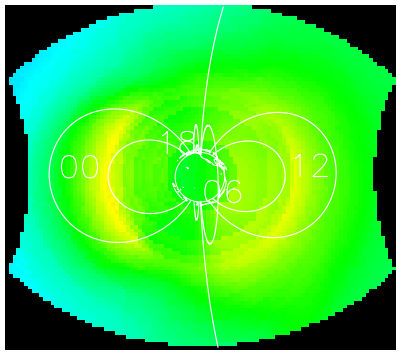
LFM Ion Temperature



LFM Ion Density

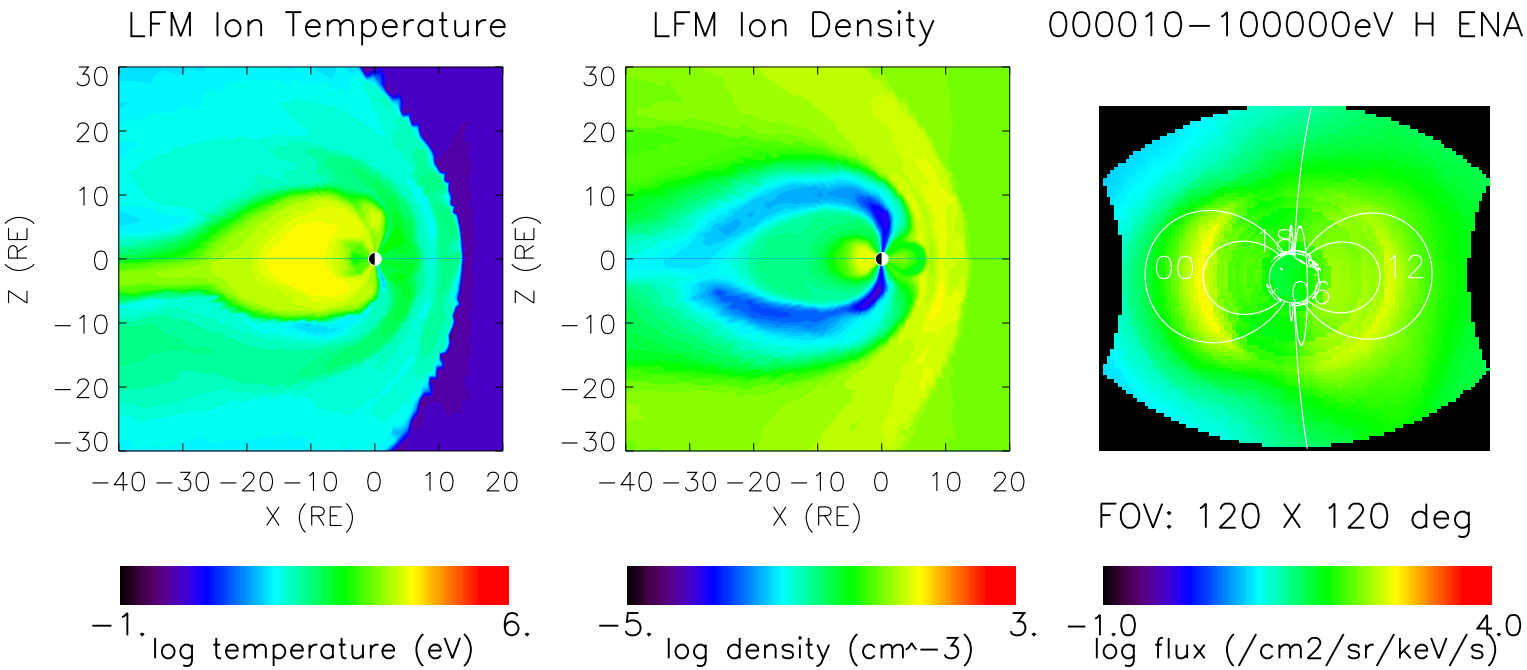


000010−100000eV H ENA

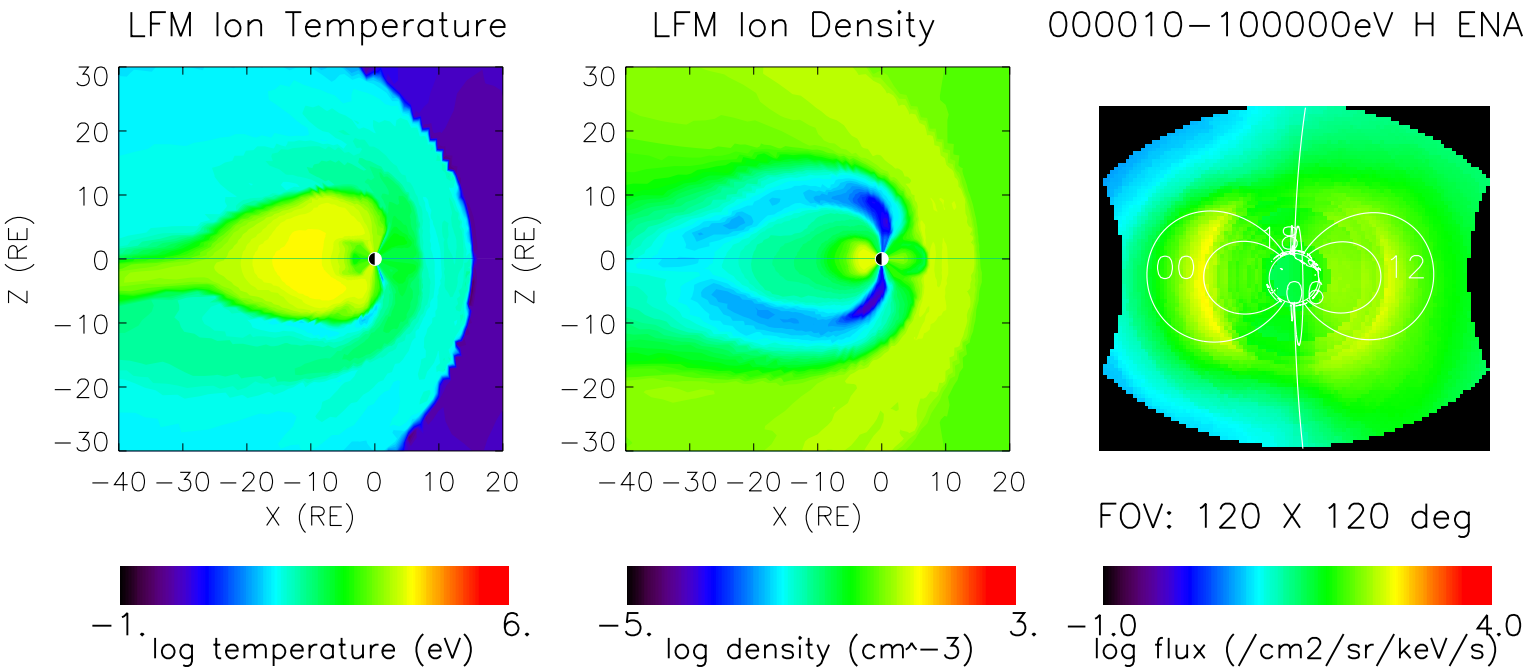


FOV: 120 X 120 deg

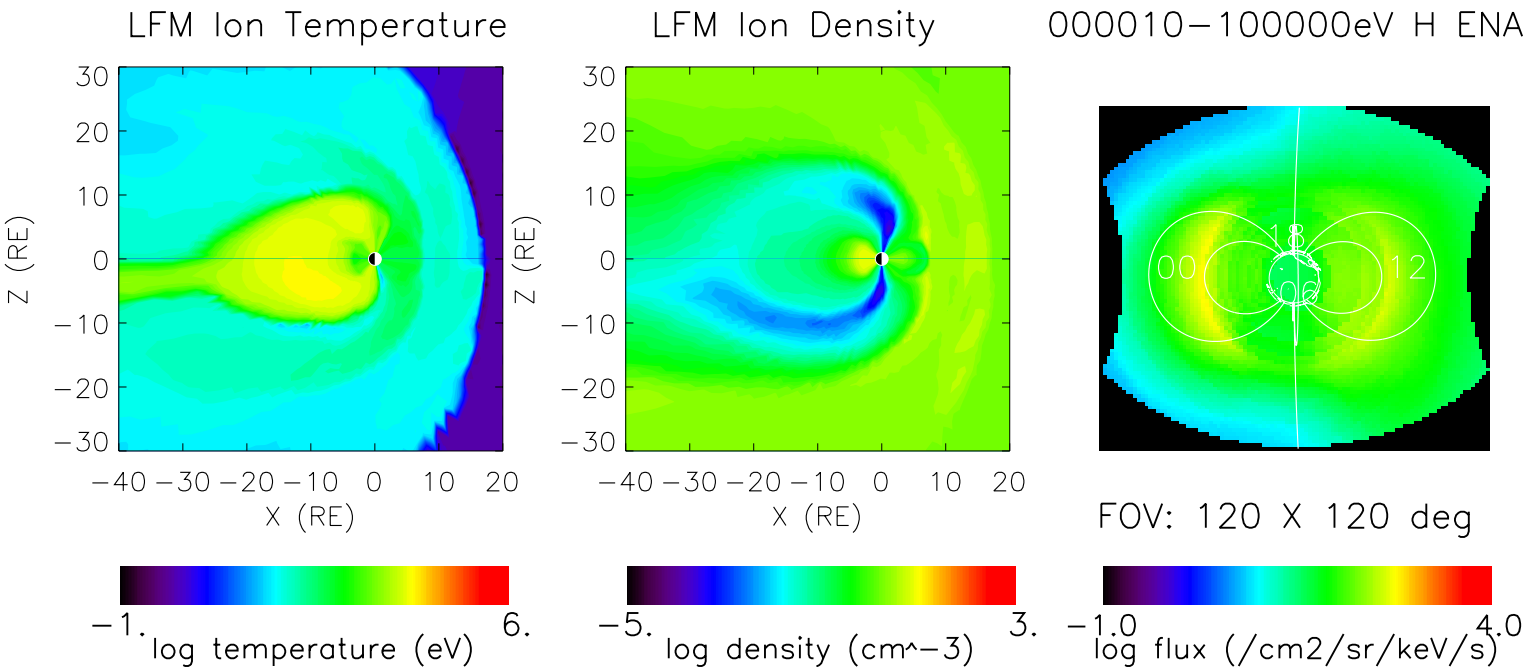
1998_268 14:43 S/C position (SM): −0.36 −6.58 0.53 RE



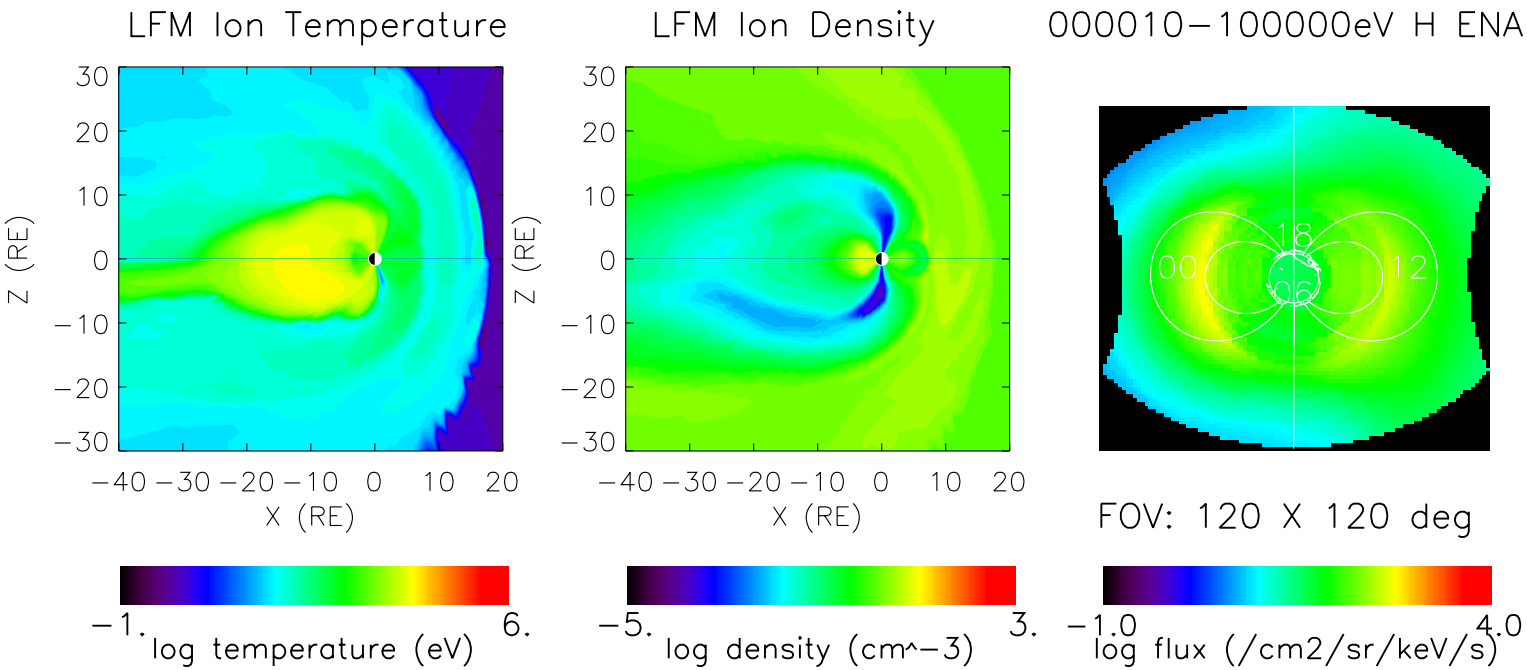
1998_268 14:48 S/C position (SM): −0.24 −6.59 0.53 RE



1998_268 14:52 S/C position (SM): −0.12 −6.59 0.53 RE

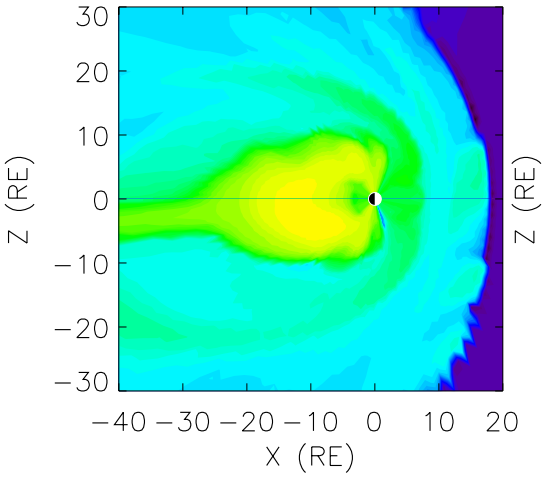


1998_268 14:56 S/C position (SM): 0.00 −6.59 0.53 RE

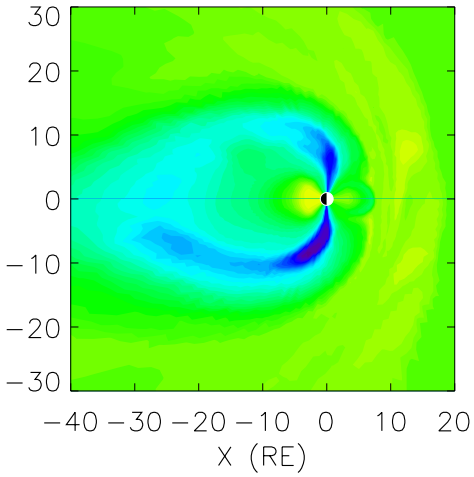


1998_268 15:00 S/C position (SM): 0.13 −6.59 0.53 RE

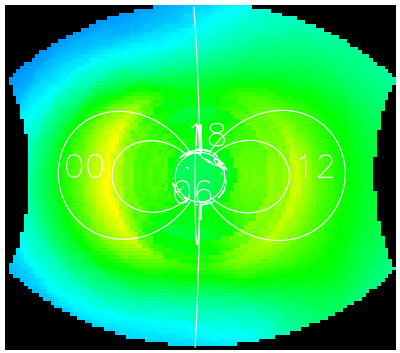
LFM Ion Temperature



LFM Ion Density

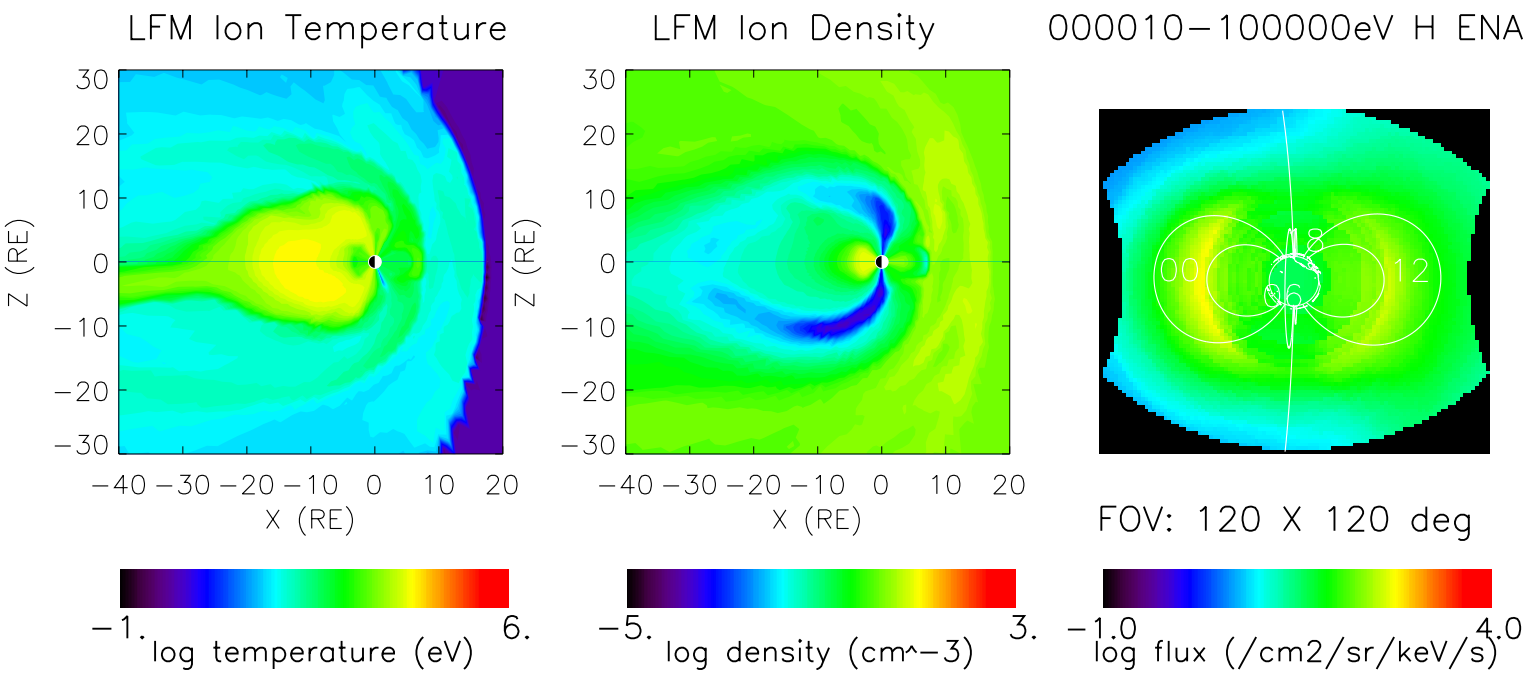


000010−100000eV H ENA

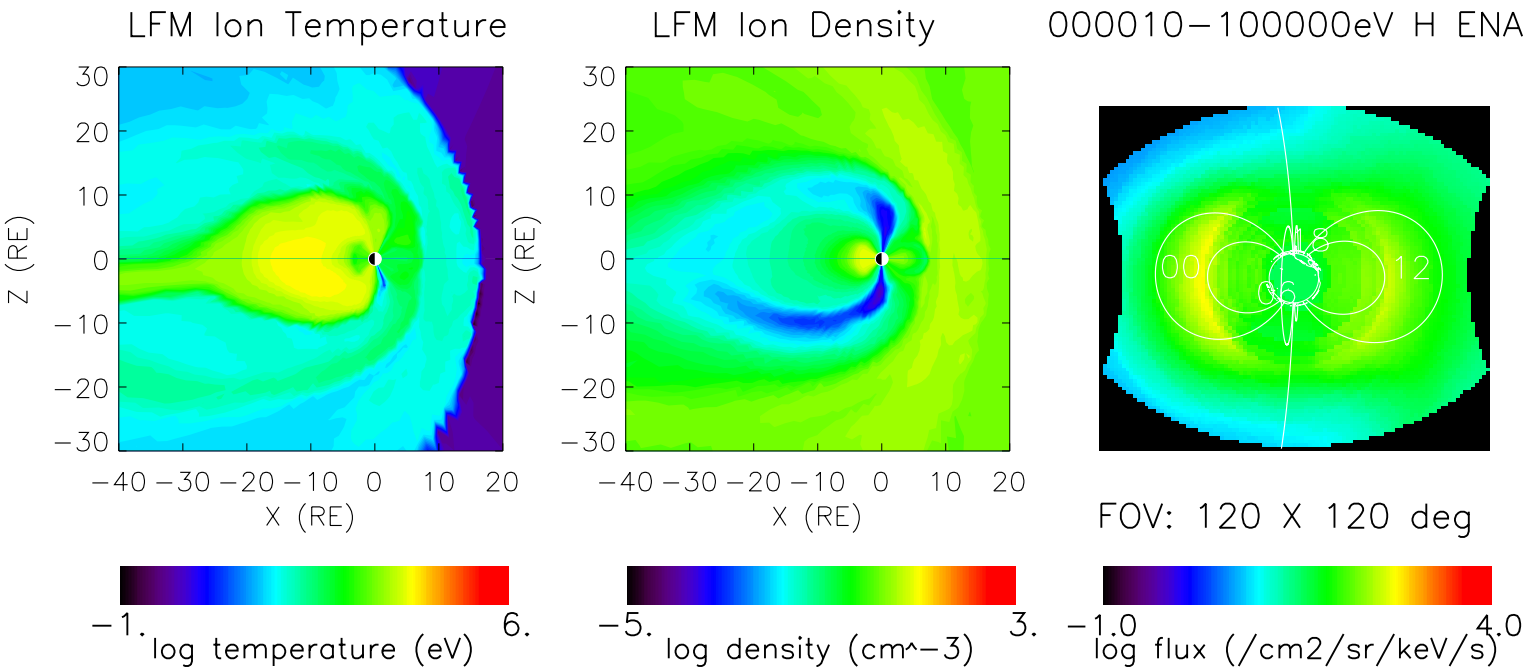


FOV: 120 X 120 deg

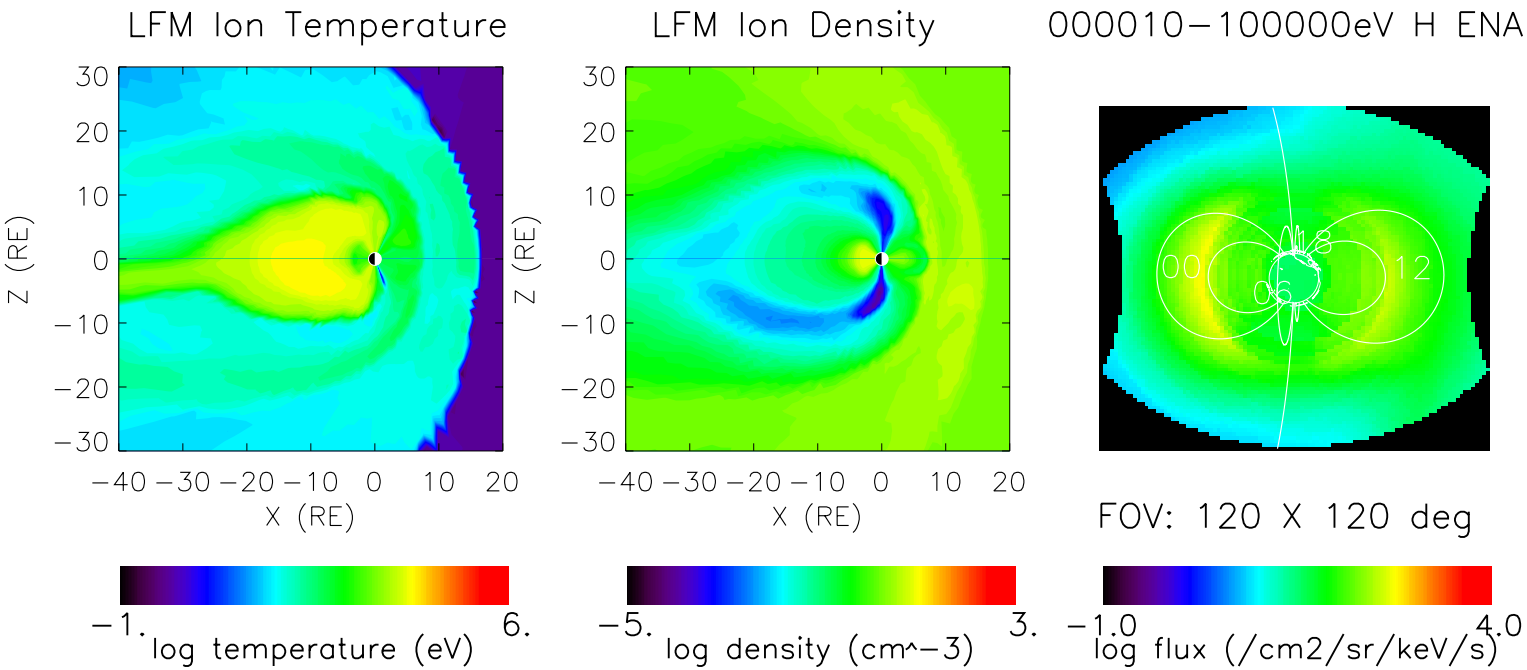
1998_268 15:04 S/C position (SM): 0.24 −6.59 0.53 RE



1998_268 15:08 S/C position (SM): 0.34 −6.58 0.53 RE

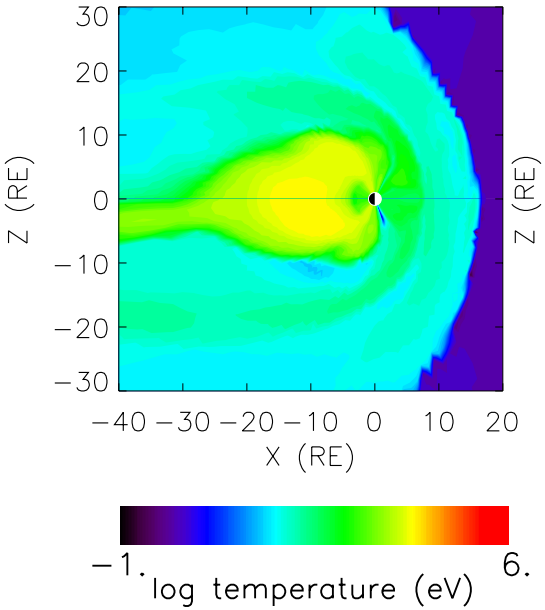


1998_268 15:11 S/C position (SM): 0.44 −6.57 0.53 RE

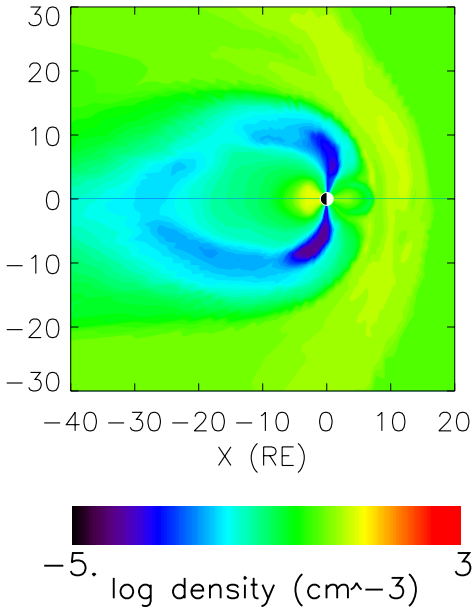


1998_268 15:15 S/C position (SM): 0.56 −6.57 0.53 RE

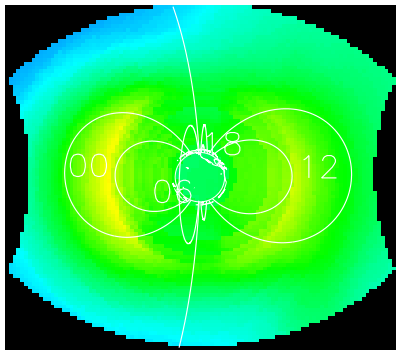
LFM Ion Temperature



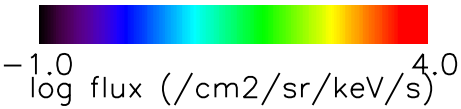
LFM Ion Density



000010−100000eV H ENA

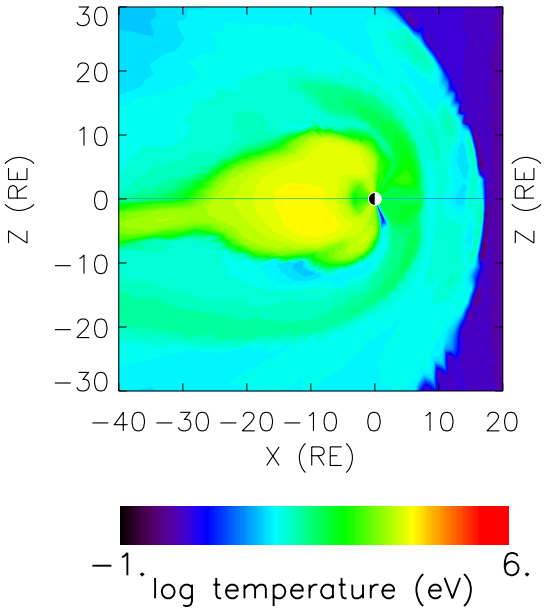


FOV: 120 X 120 deg

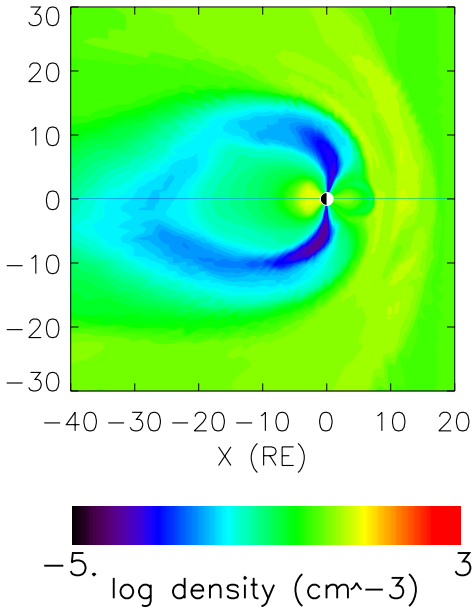


1998_268 15:19 S/C position (SM): 0.68 −6.56 0.53 RE

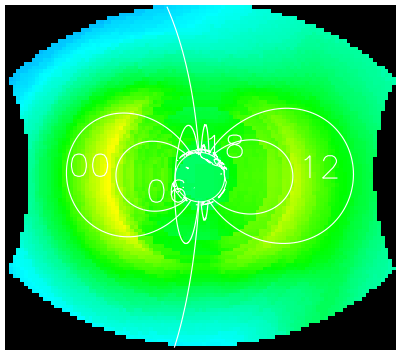
LFM Ion Temperature



LFM Ion Density

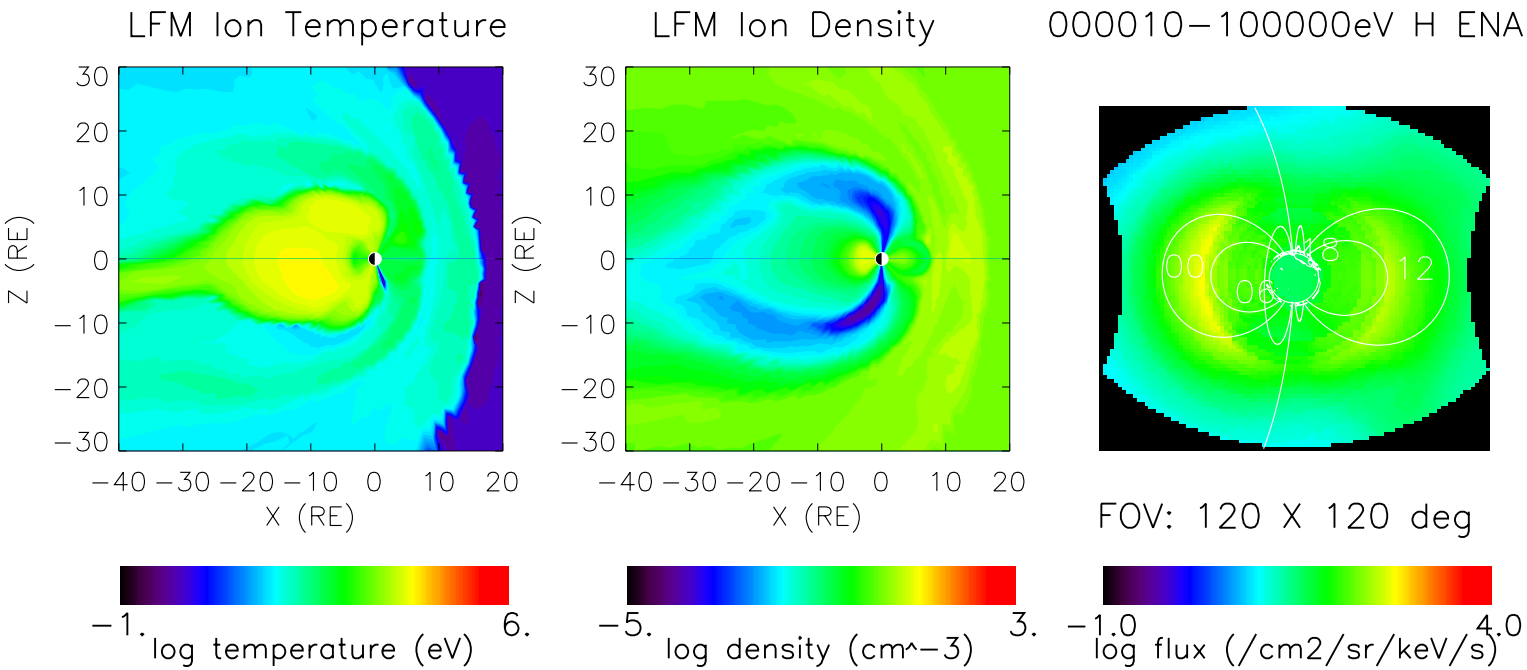


000010−100000eV H ENA



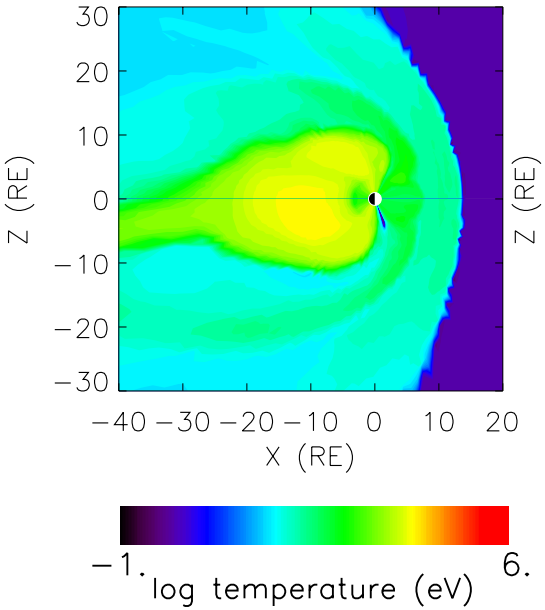
FOV: 120 X 120 deg

1998_268 15:24 S/C position (SM): 0.81 −6.54 0.53 RE

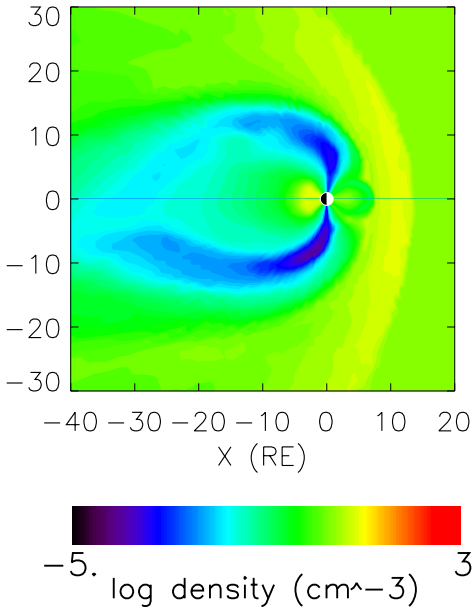


1998_268 15:28 S/C position (SM): 0.93 −6.53 0.53 RE

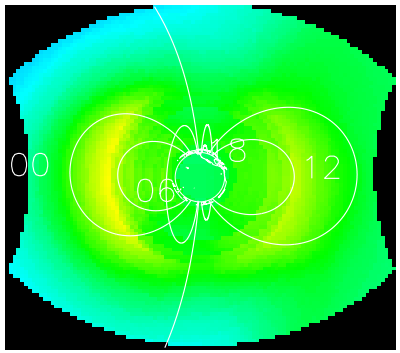
LFM Ion Temperature



LFM Ion Density

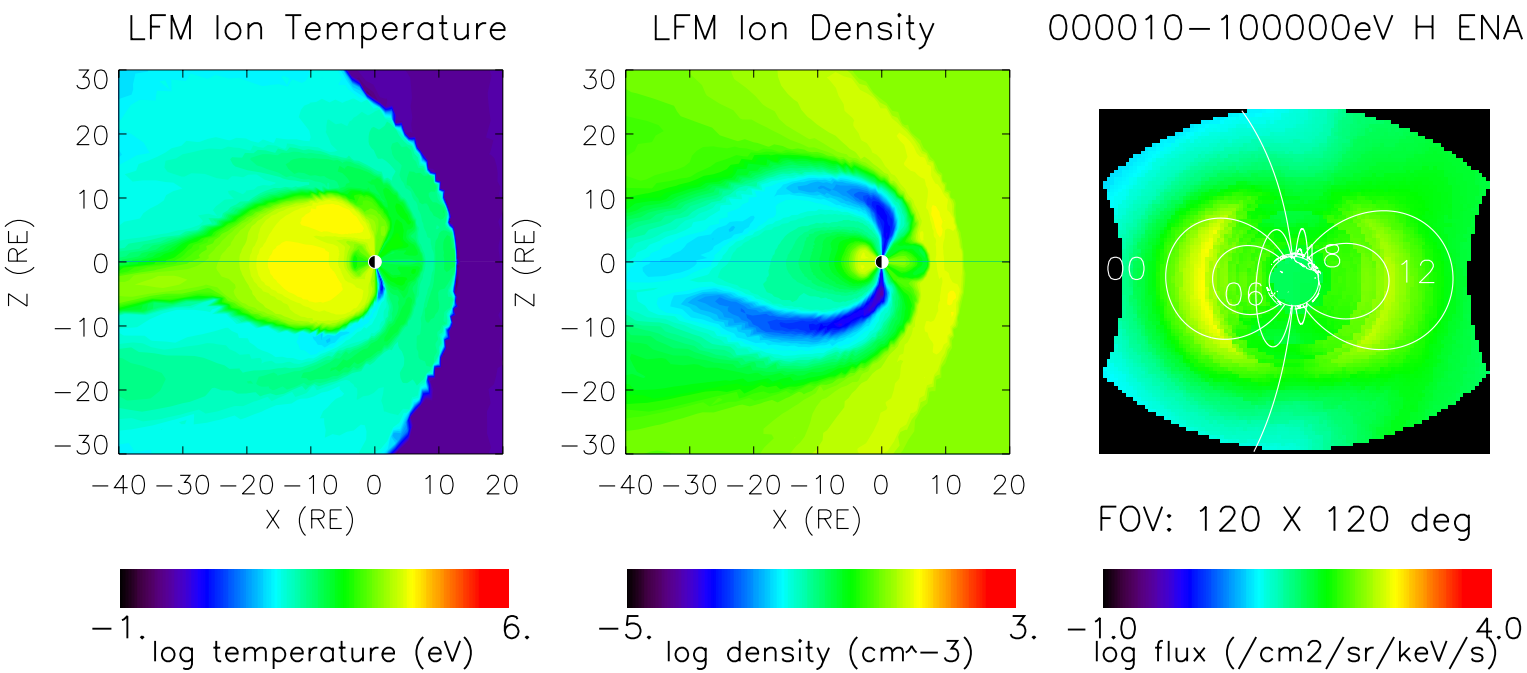


000010−100000eV H ENA

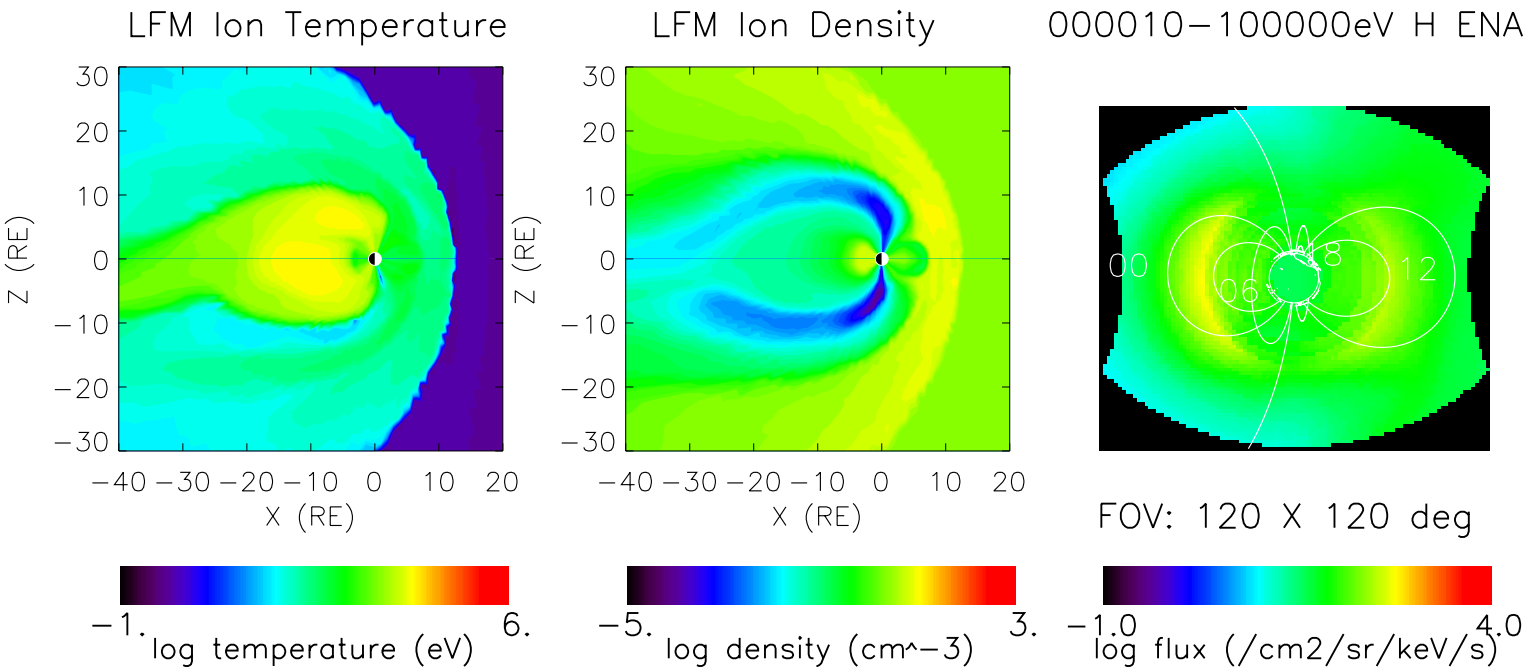


FOV: 120 X 120 deg

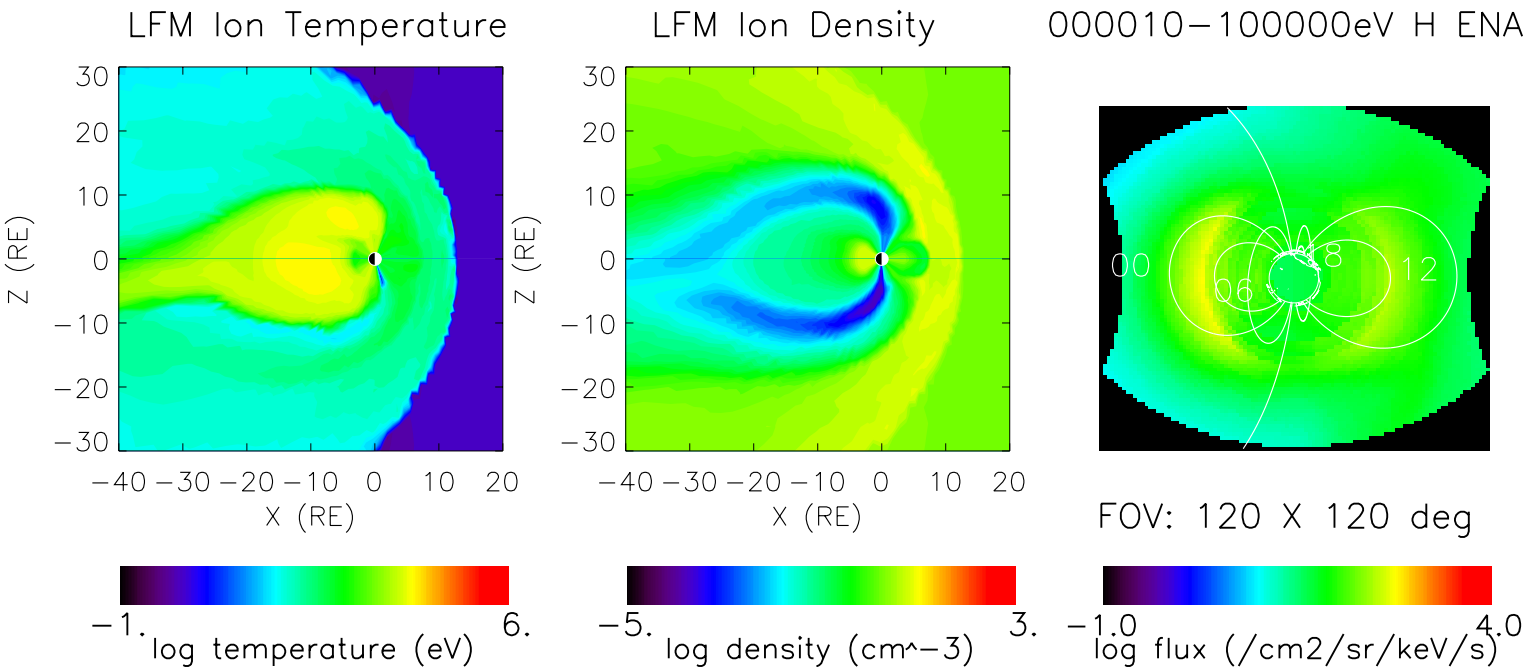
1998_268 15:32 S/C position (SM): 1.05 −6.51 0.53 RE



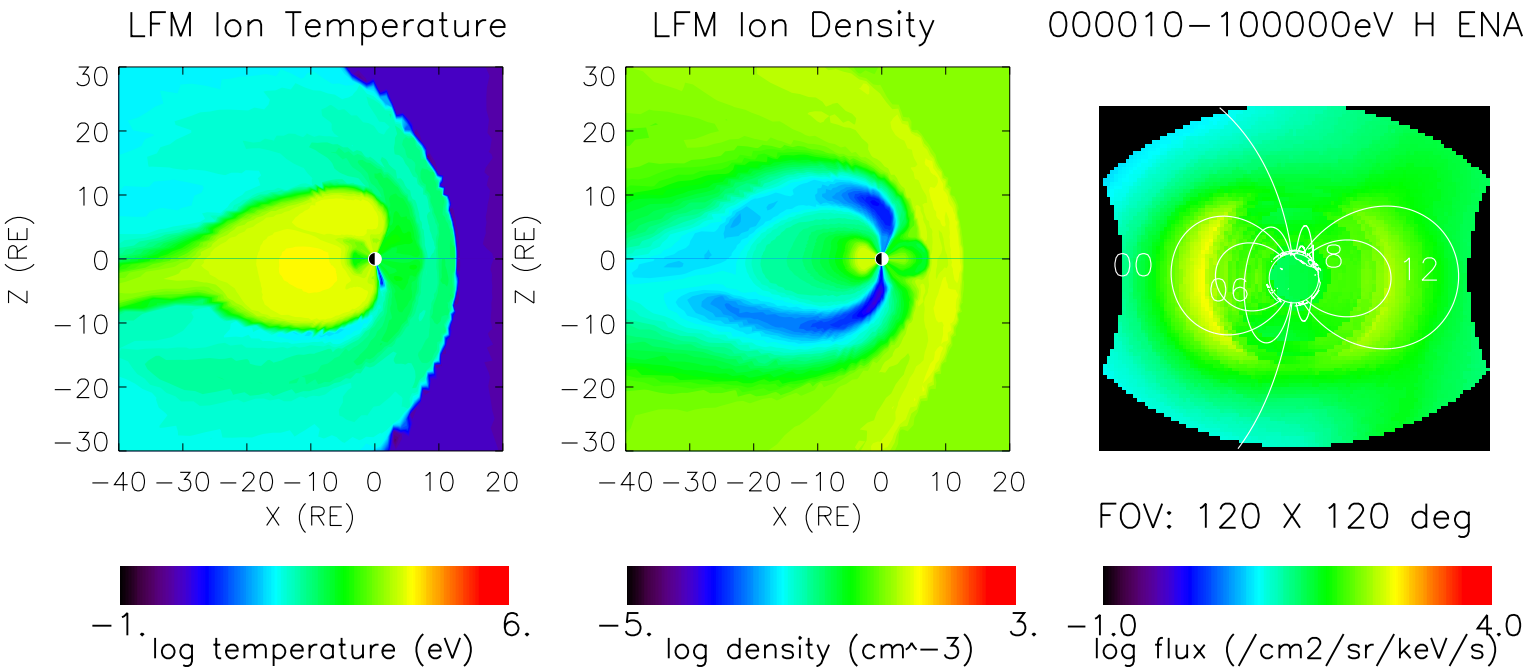
1998_268 15:37 S/C position (SM): 1.18 −6.49 0.52 RE



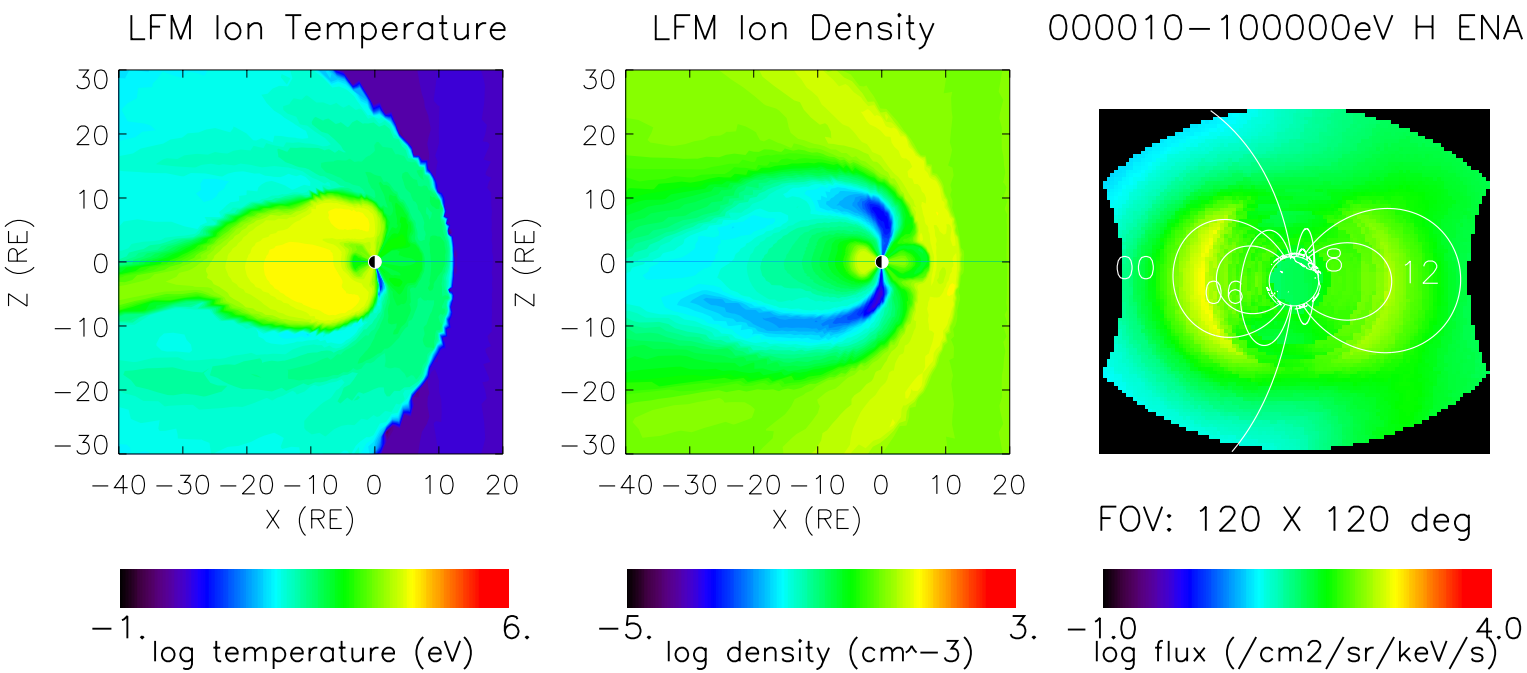
1998_268 15:41 S/C position (SM): 1.30 −6.46 0.52 RE



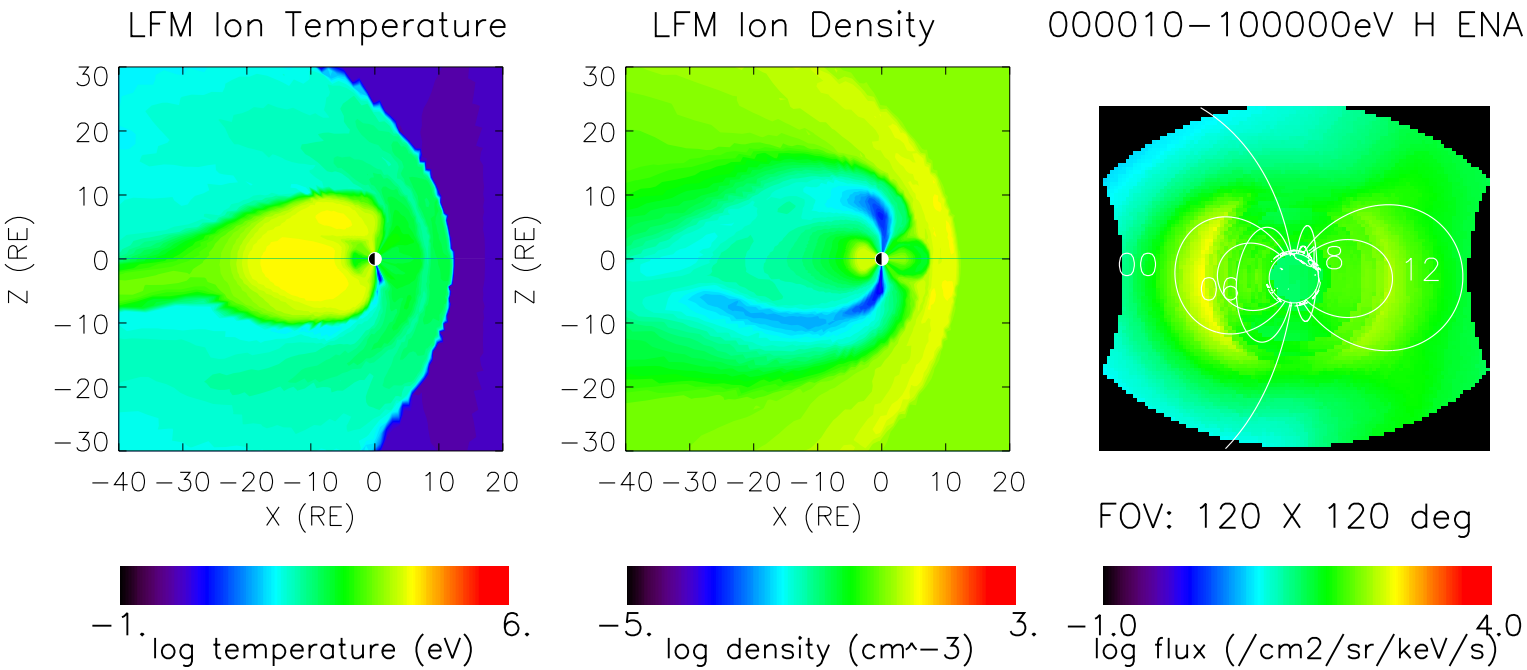
1998_268 15:45 S/C position (SM): 1.42 −6.44 0.52 RE



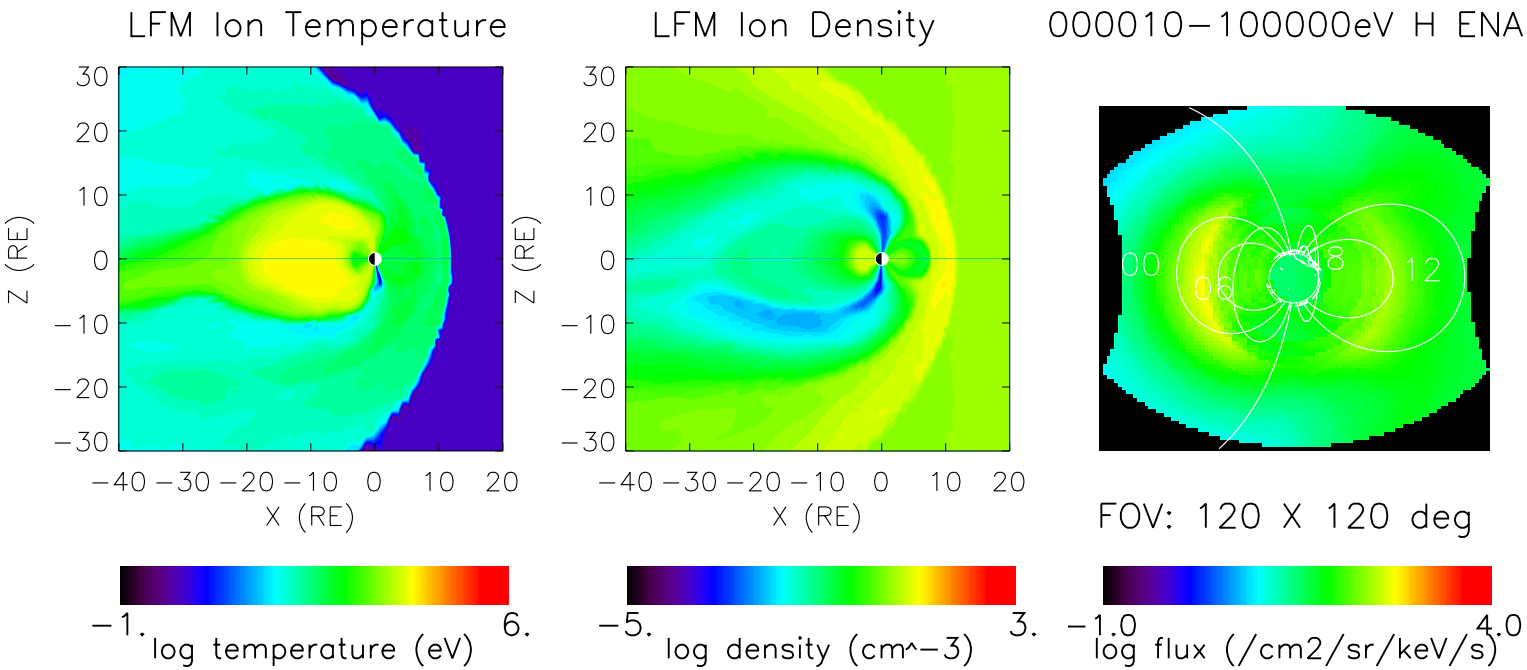
1998_268 15:50 S/C position (SM): 1.55 −6.41 0.52 RE



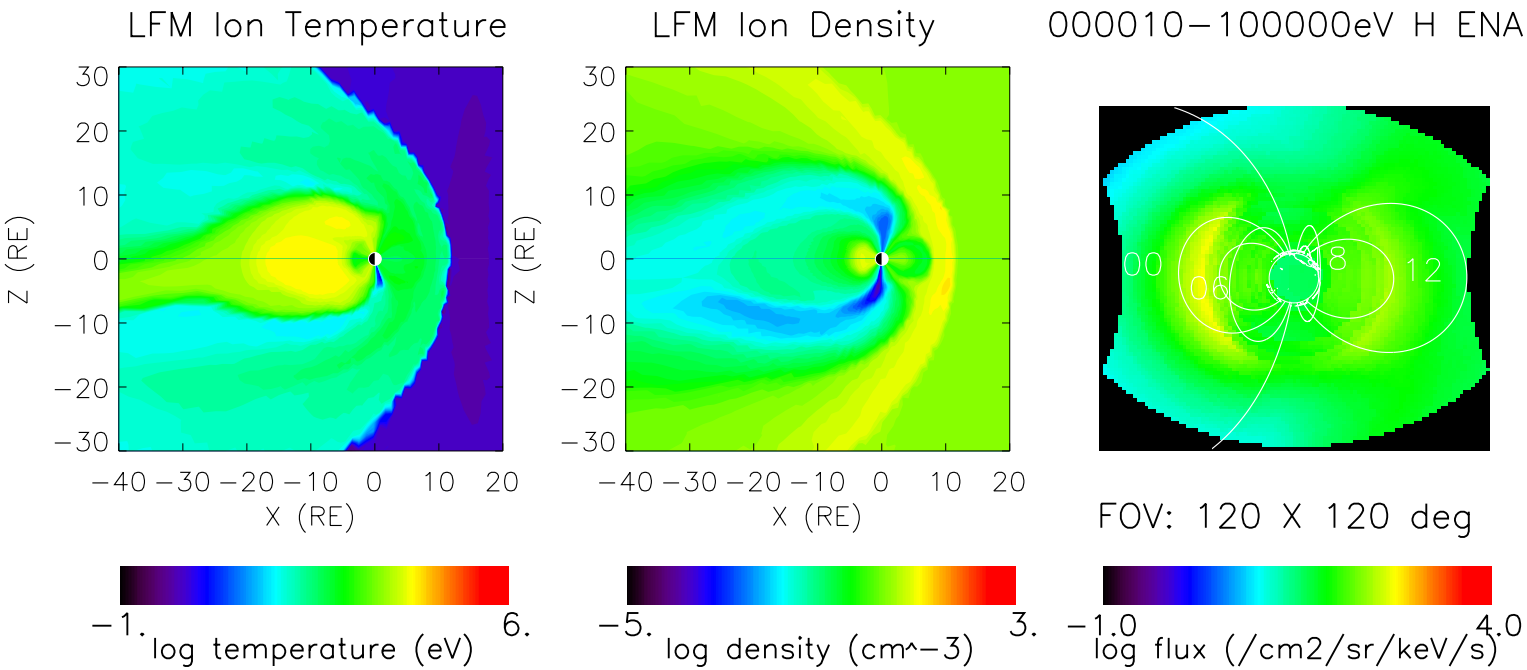
1998_268 15:54 S/C position (SM): 1.68 −6.37 0.52 RE



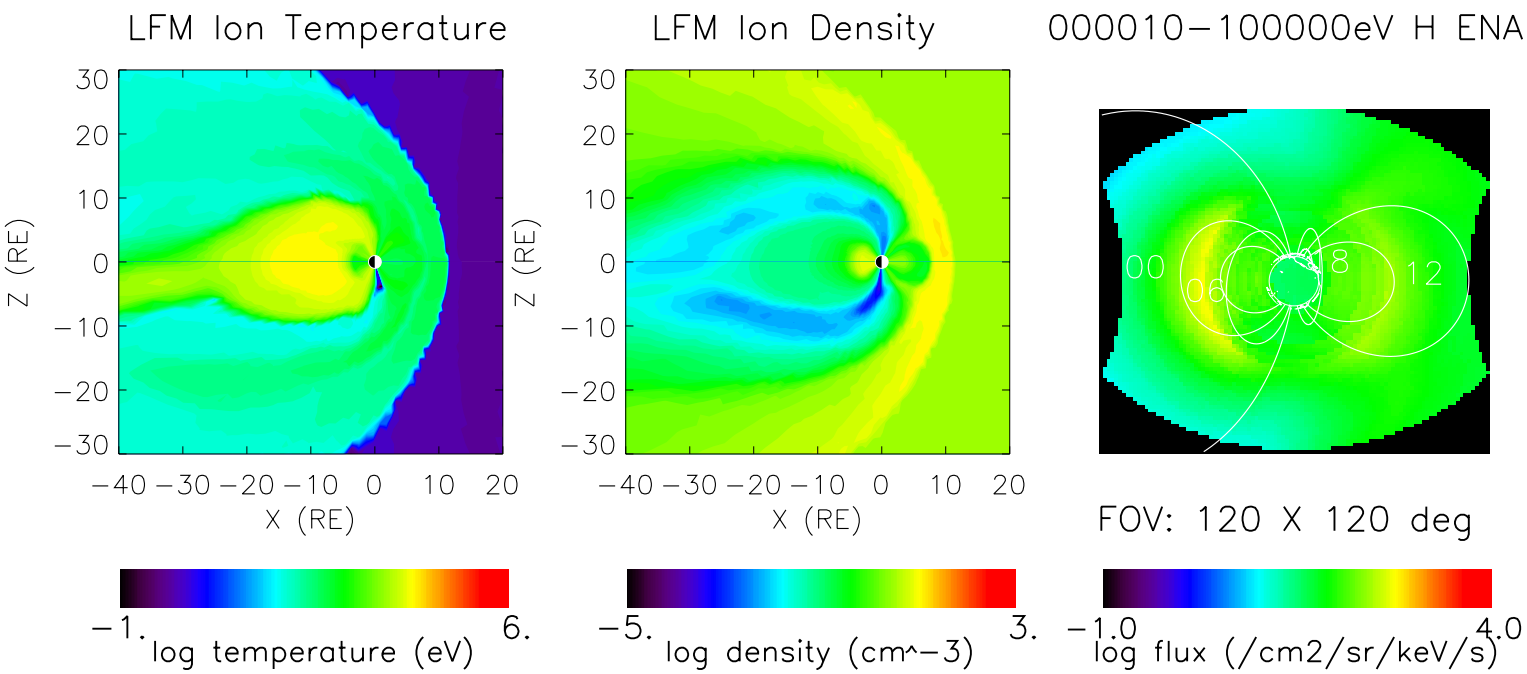
1998_268 15:59 S/C position (SM): 1.80 −6.34 0.52 RE



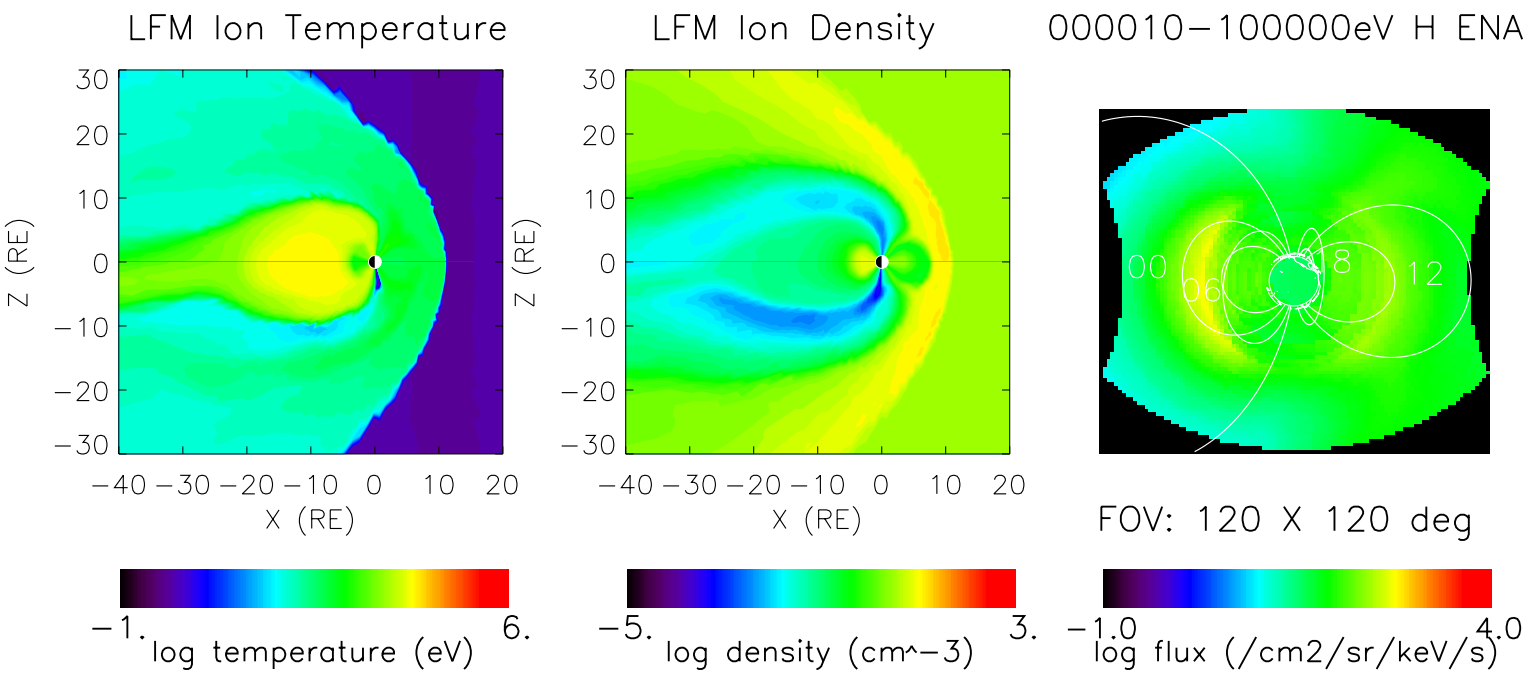
1998_268 16:03 S/C position (SM): 1.92 −6.30 0.52 RE



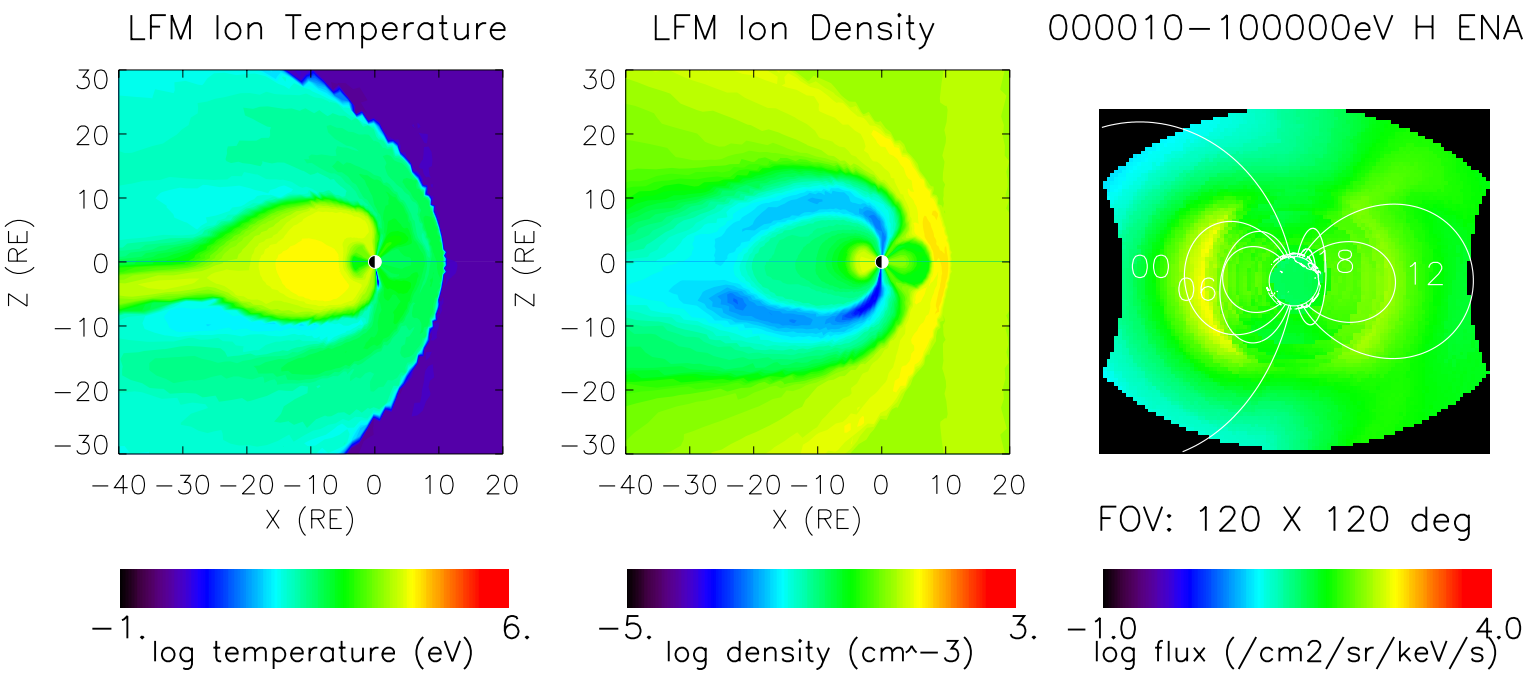
1998_268 16:08 S/C position (SM): 2.05 −6.26 0.52 RE



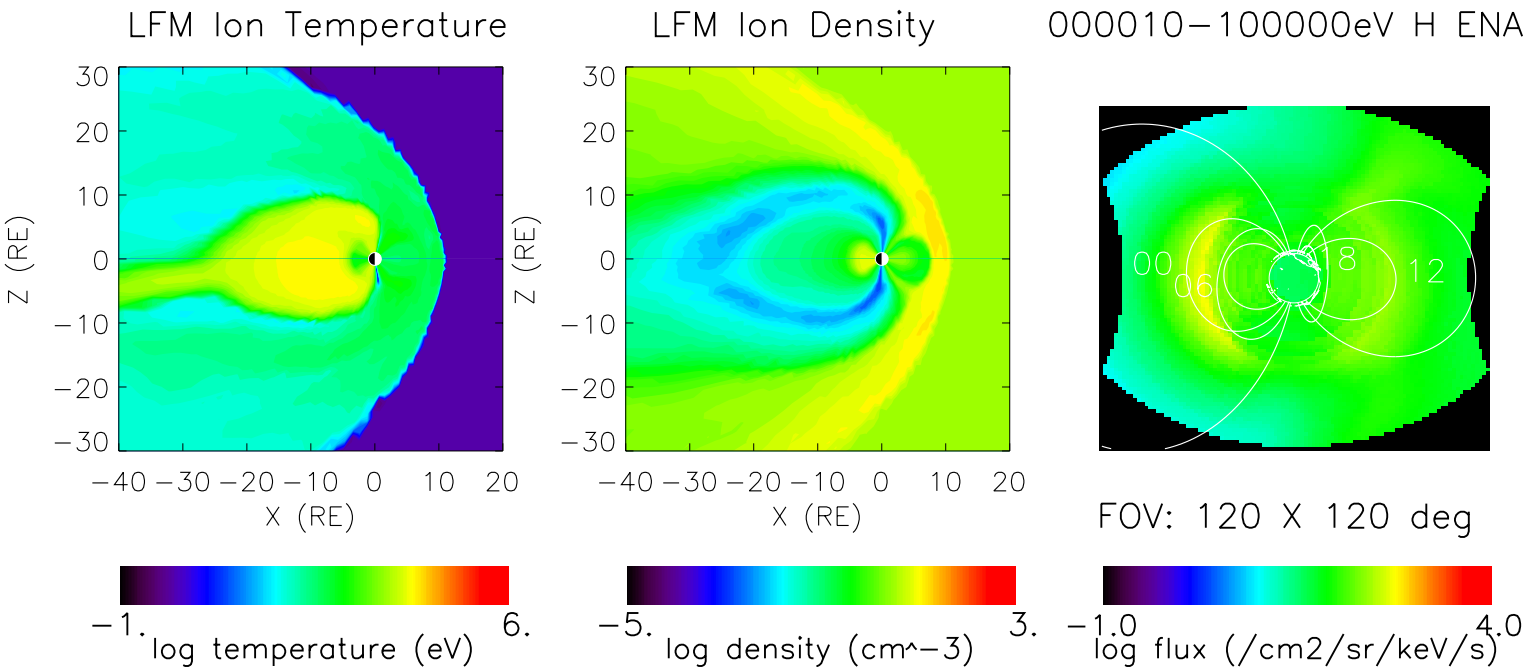
1998_268 16:12 S/C position (SM): 2.18 −6.22 0.53 RE

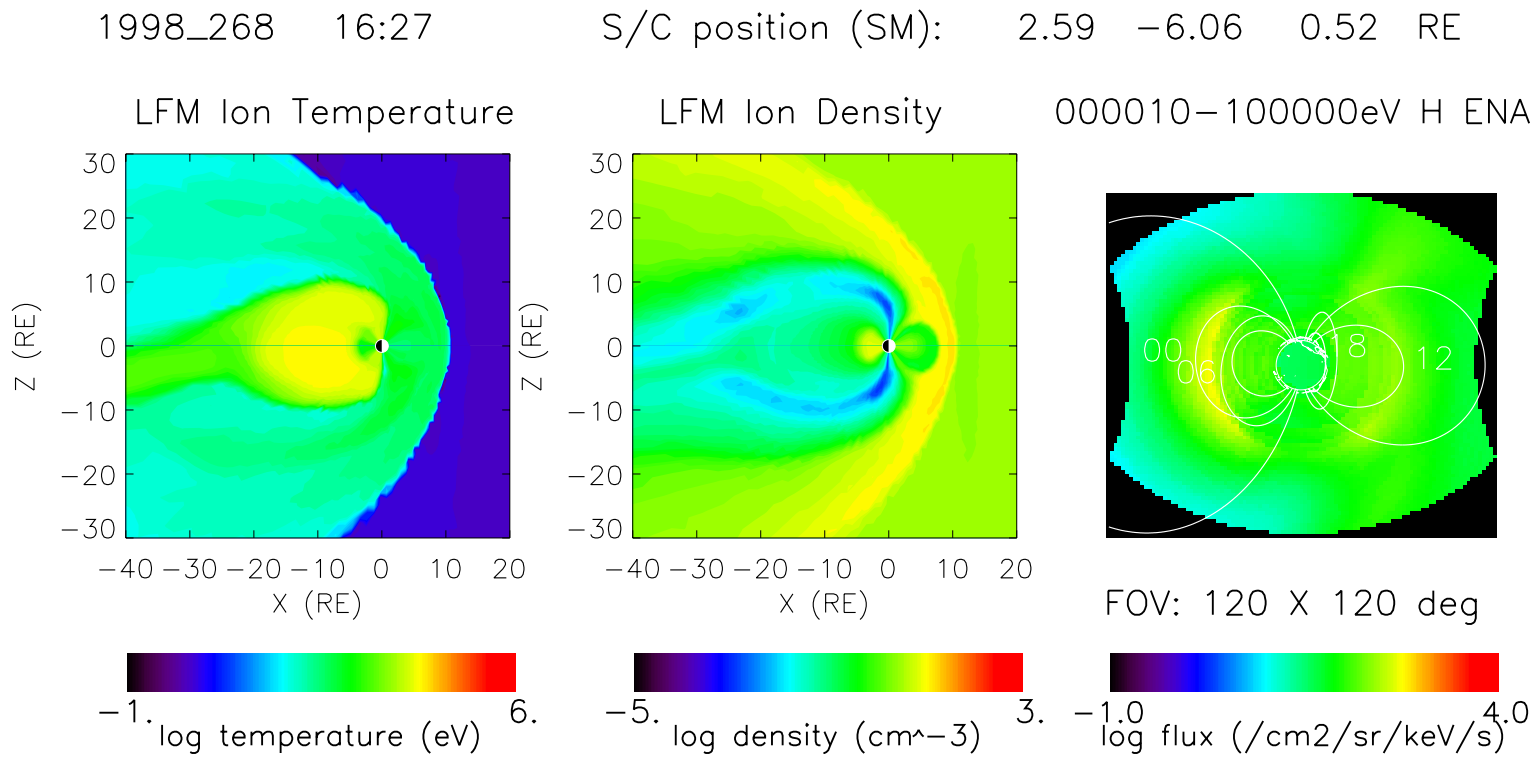


1998_268 16:17 S/C position (SM): 2.32 −6.17 0.52 RE

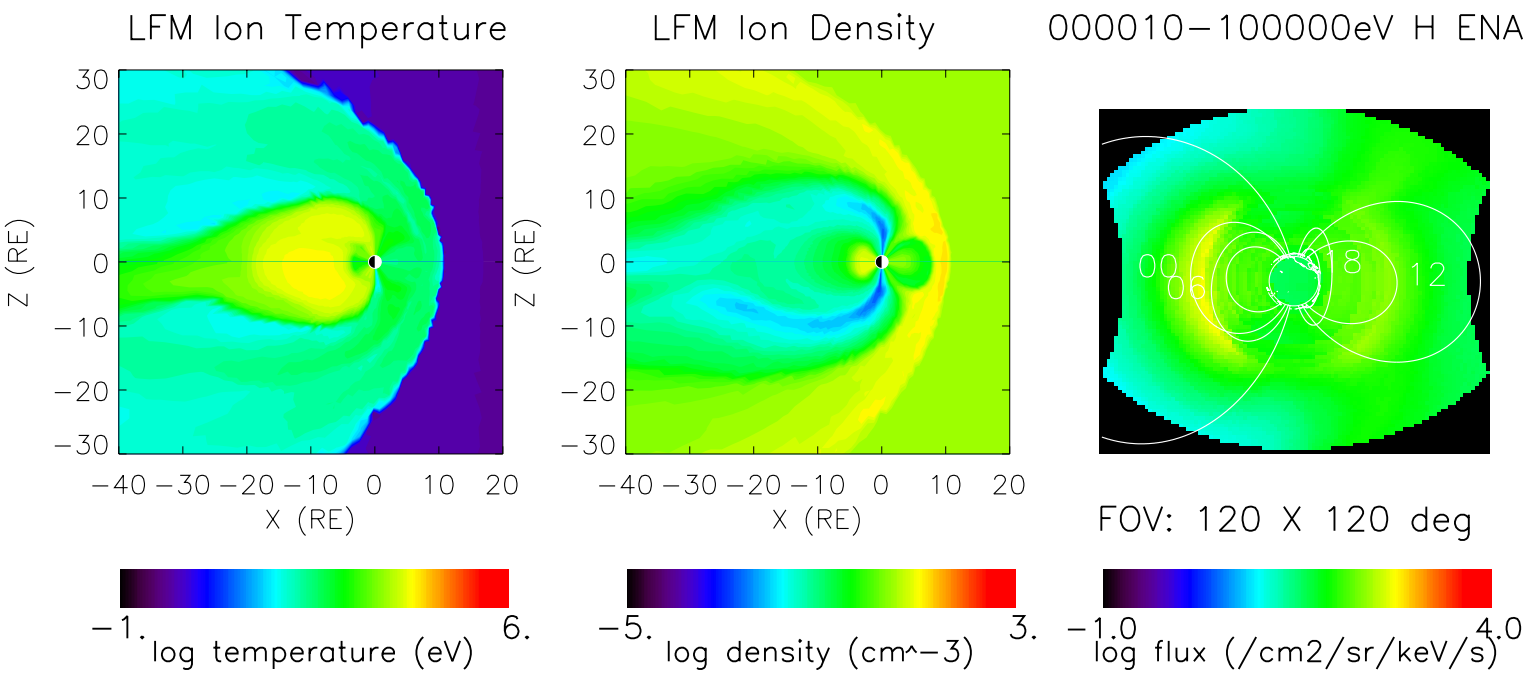


1998_268 16:22 S/C position (SM): 2.45 −6.12 0.52 RE

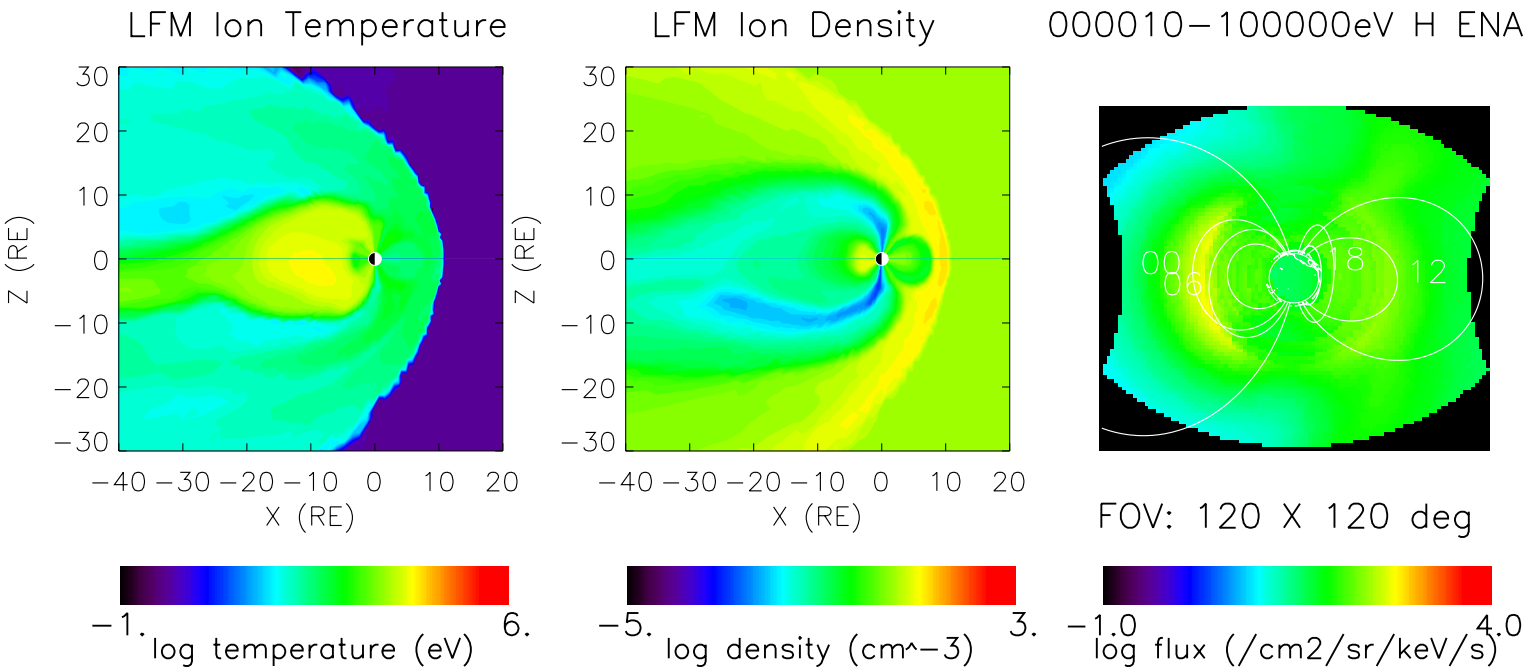



1998_268 16:27
S/C position (SM): 2.59 −6.06 0.52 RE
LFM Ion Temperature
LFM Ion Density
000010−100000eV H ENA
Z (RE)
X (RE)
30
20
10
0
−10
−20
−30
−40 −30 −20 −10 0 10 20
00
06
18
12
FOV: 120 X 120 deg
−1.
6.
log temperature (eV)
−5.
3.
log density (cm^−3)
−1.0
4.0
log flux (/cm2/sr/keV/s)

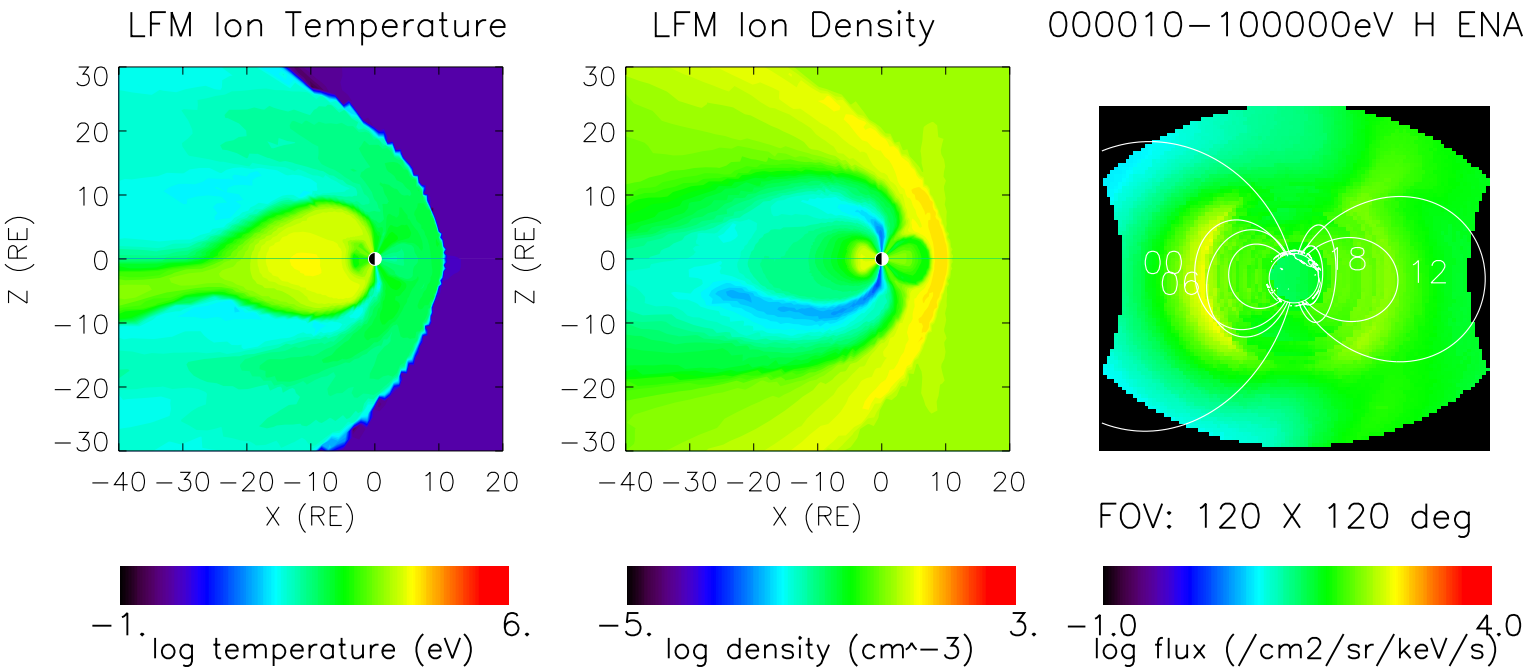
1998_268 16:32 S/C position (SM): 2.73 −6.00 0.52 RE



1998_268 16:37 S/C position (SM): 2.86 −5.94 0.52 RE

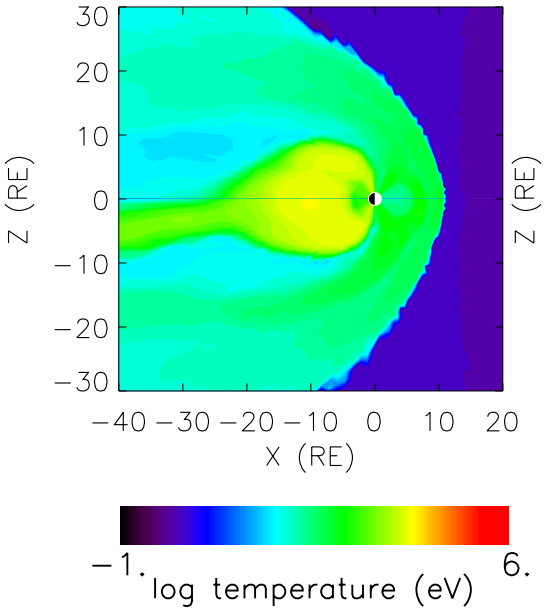


1998_268 16:43 S/C position (SM): 2.99 −5.87 0.52 RE

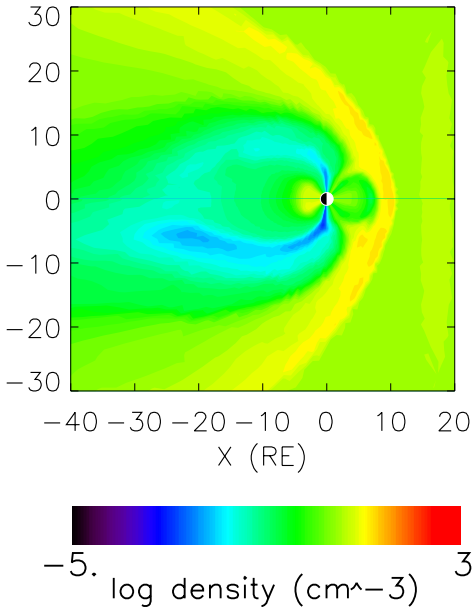


1998_268 16:48 S/C position (SM): 3.13 −5.81 0.52 RE

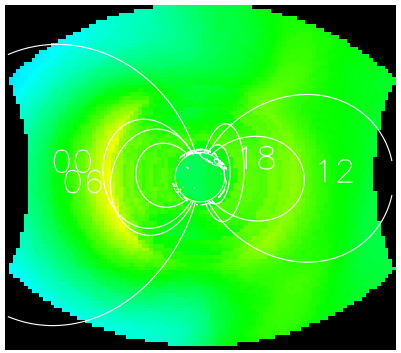
LFM Ion Temperature



LFM Ion Density



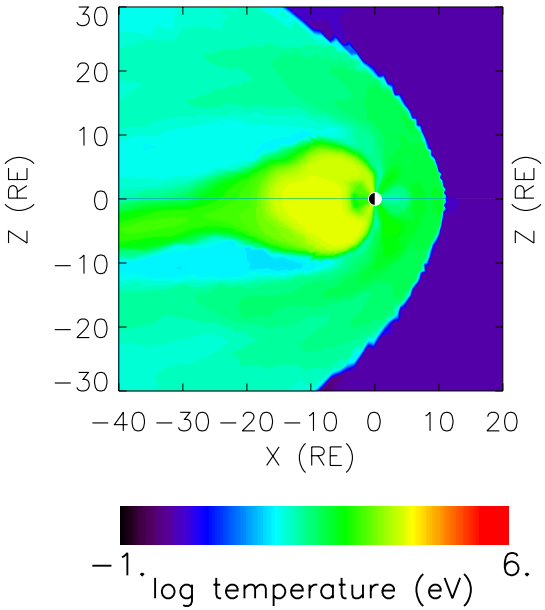
000010−100000eV H ENA



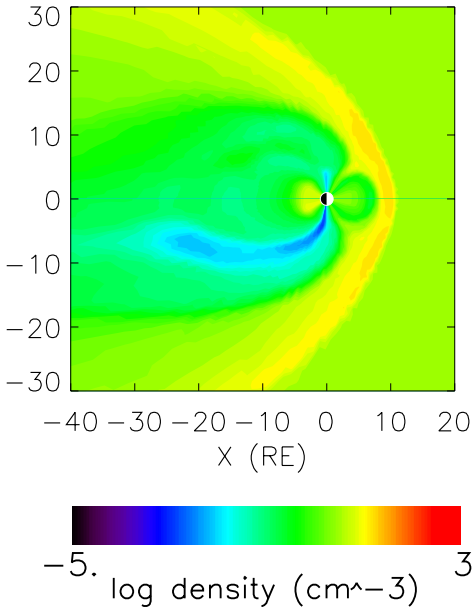
FOV: 120 X 120 deg

1998_268 16:52 S/C position (SM): 3.24 −5.74 0.52 RE

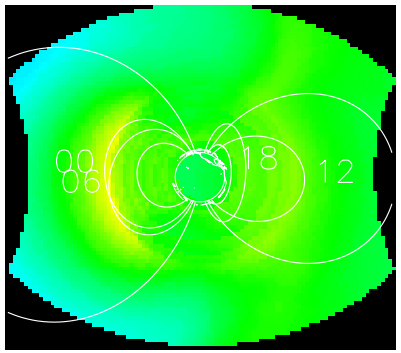
LFM Ion Temperature



LFM Ion Density

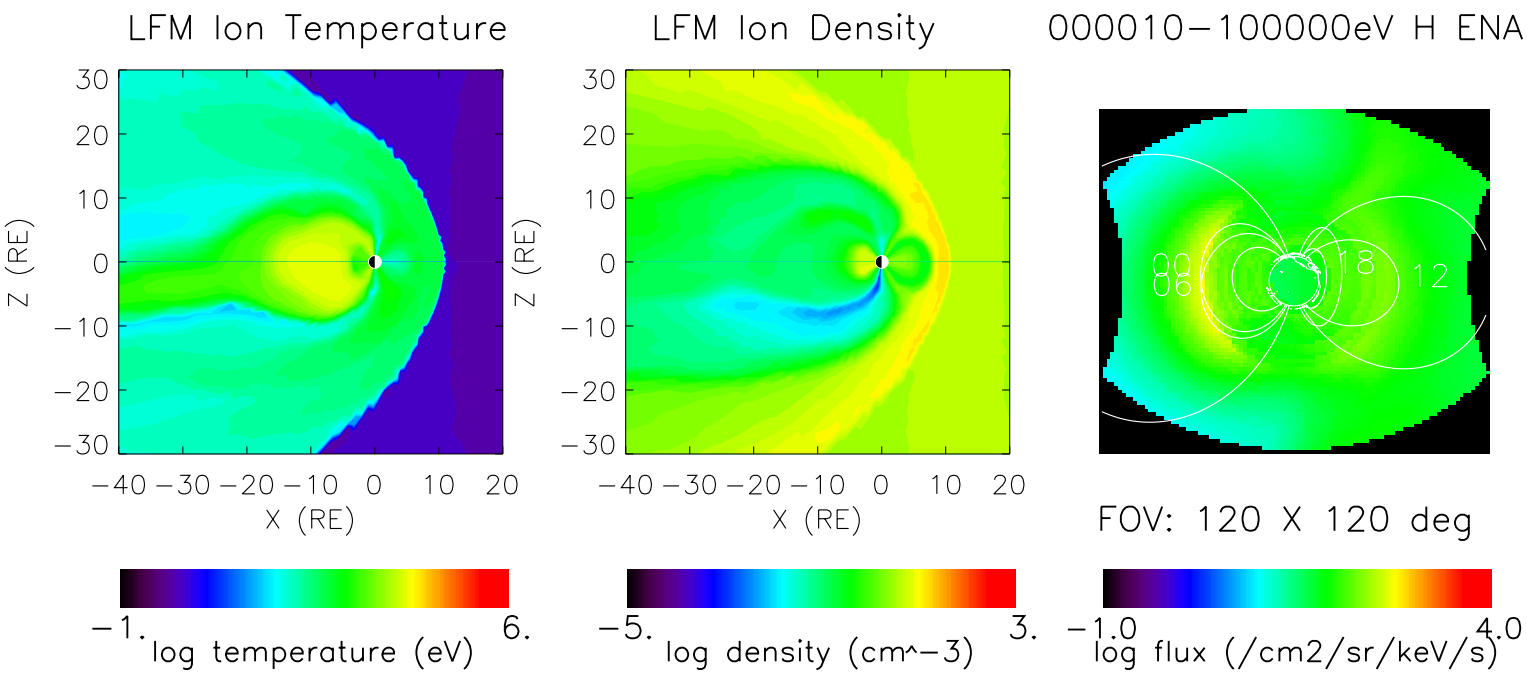


000010−100000eV H ENA

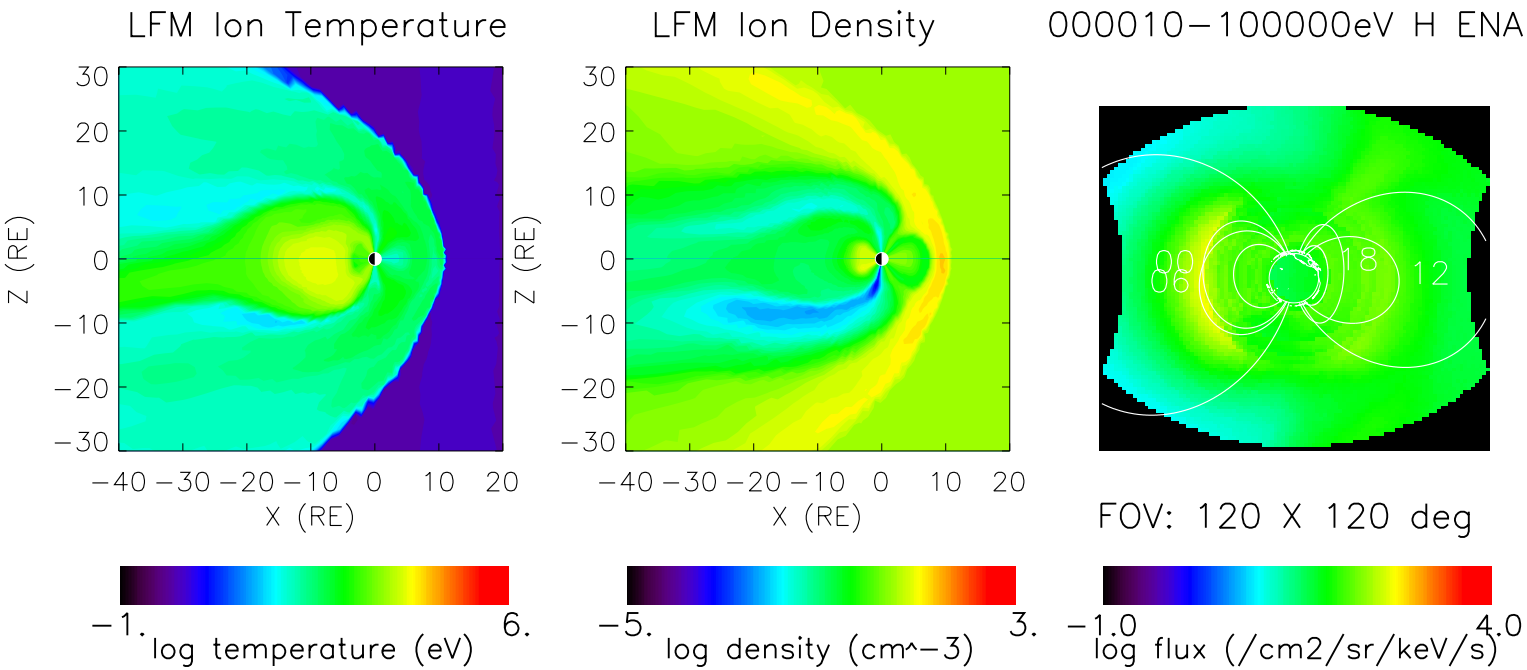


FOV: 120 X 120 deg

1998_268 16:57 S/C position (SM): 3.36 −5.67 0.51 RE

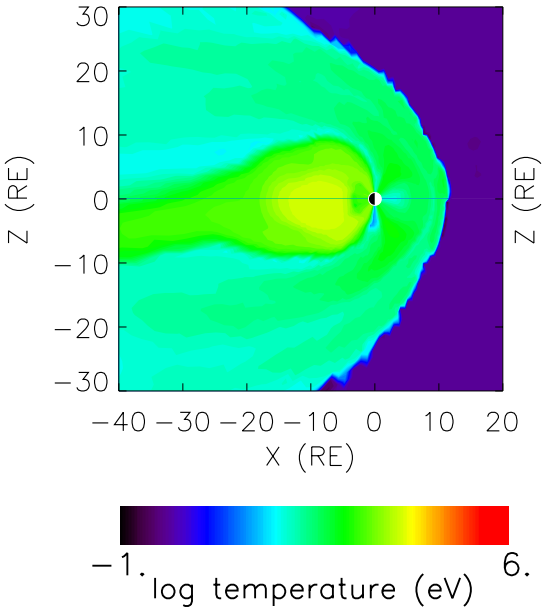


1998_268 17:02 S/C position (SM): 3.50 −5.59 0.52 RE



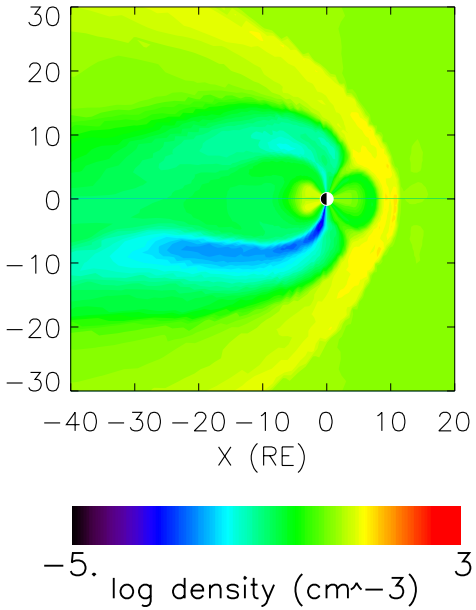
1998_268 17:08 S/C position (SM): 3.63 −5.50 0.52 RE

LFM Ion Temperature



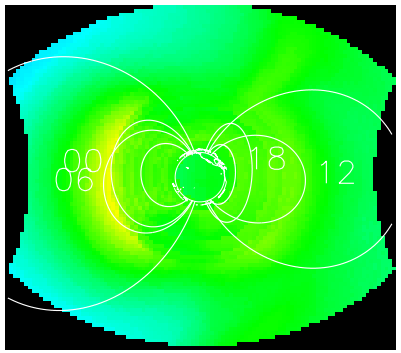
log temperature (eV)

LFM Ion Density



log density (cm^−3)

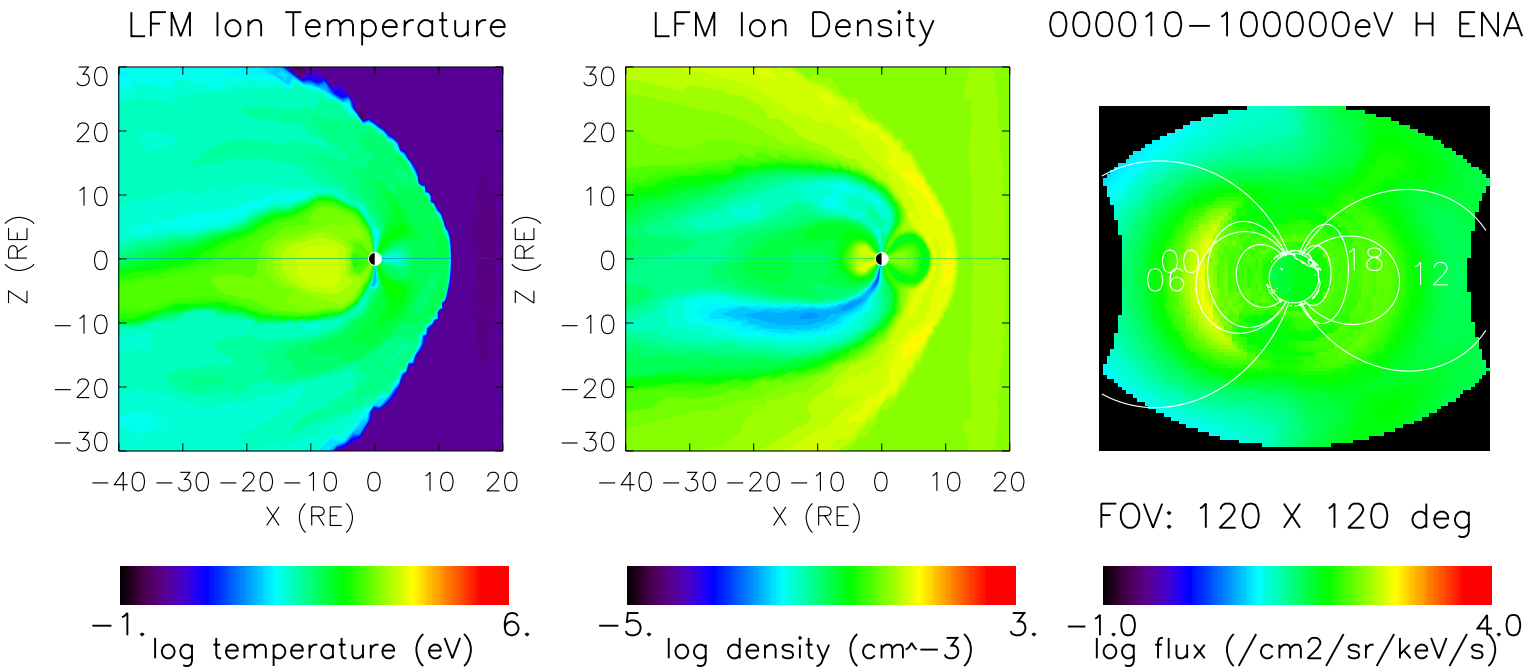
000010−100000eV H ENA



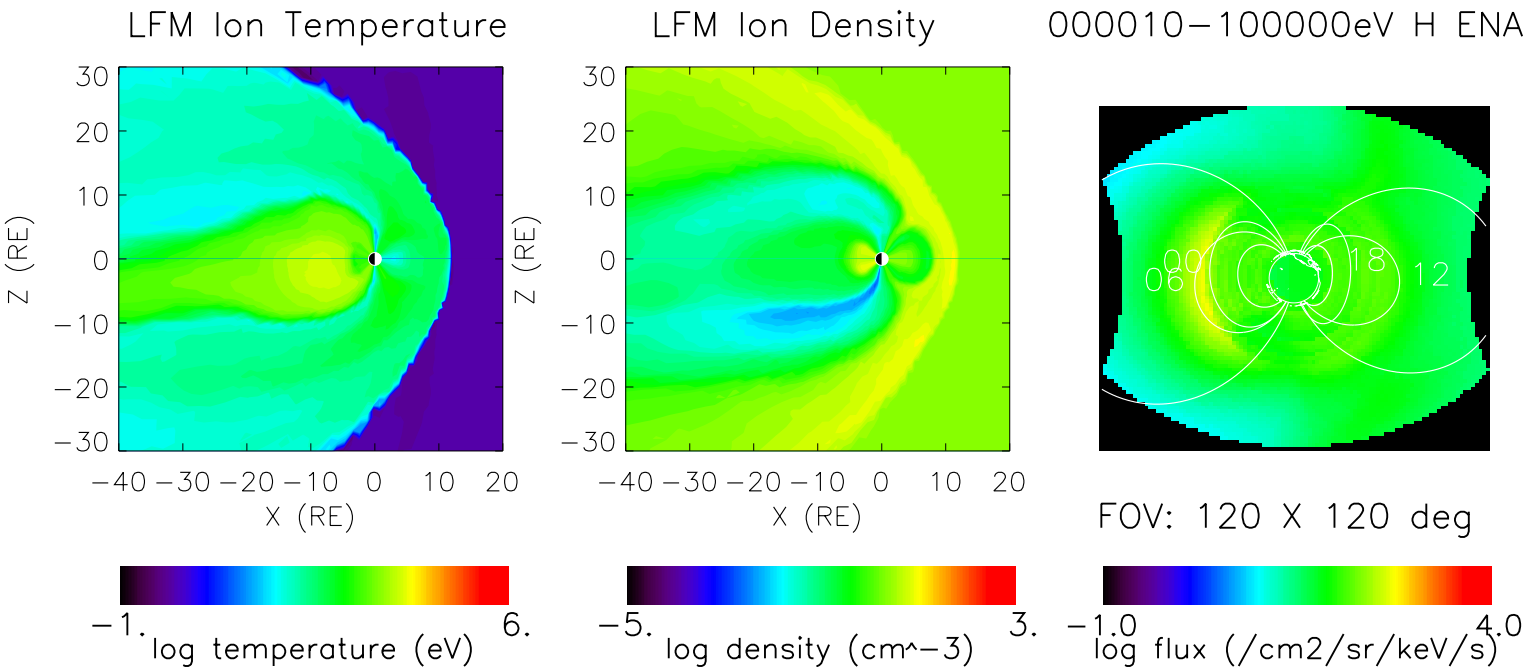
FOV: 120 X 120 deg

log flux (/cm2/sr/keV/s)

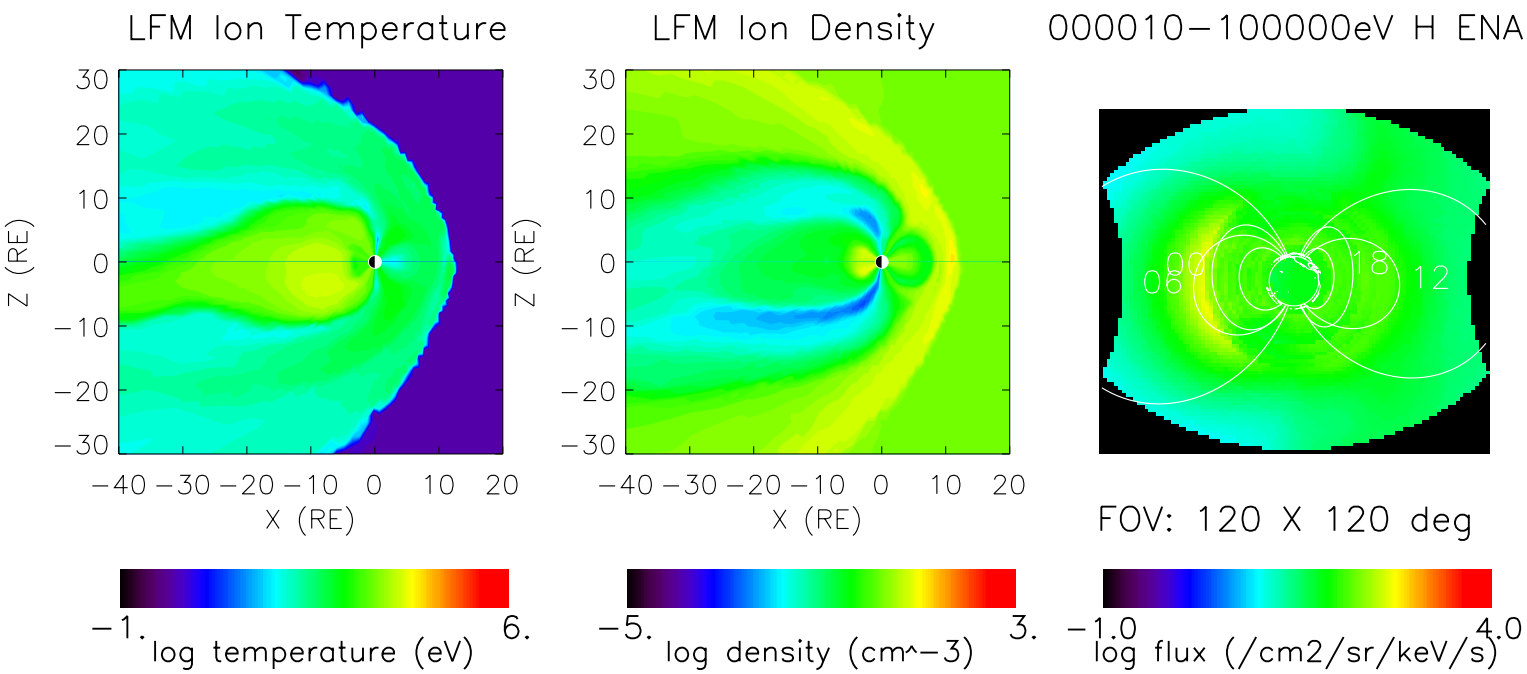
1998_268 17:14 S/C position (SM): 3.77 −5.40 0.52 RE



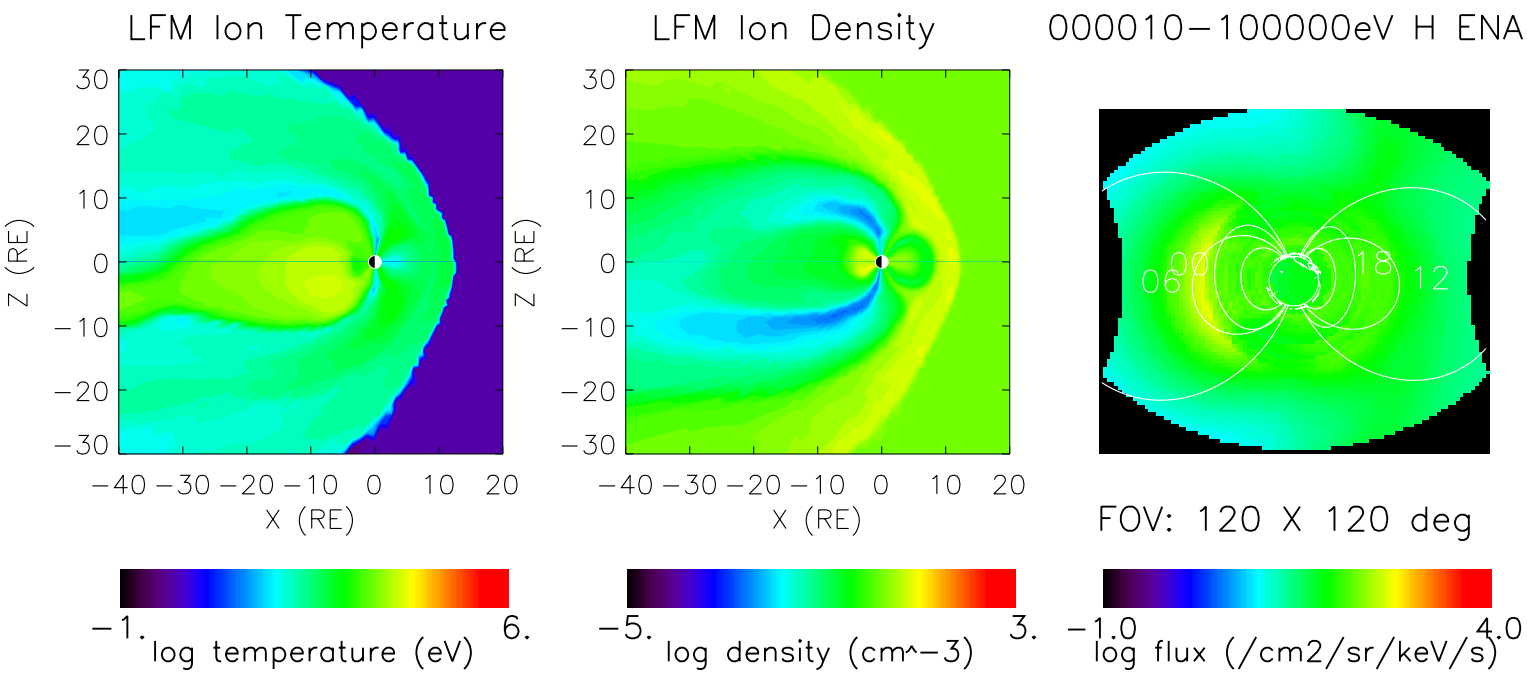
1998_268 17:19 S/C position (SM): 3.91 −5.31 0.52 RE



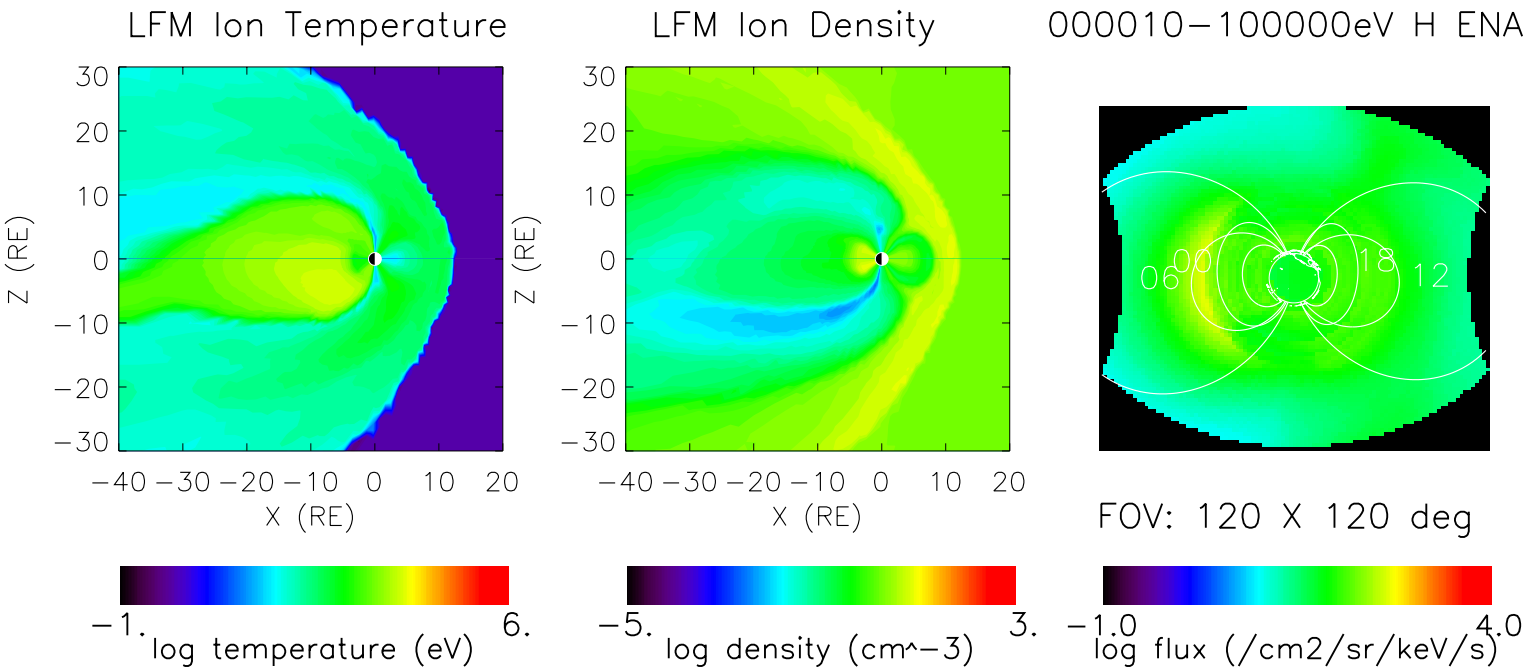
1998_268 17:25 S/C position (SM): 4.04 −5.21 0.52 RE



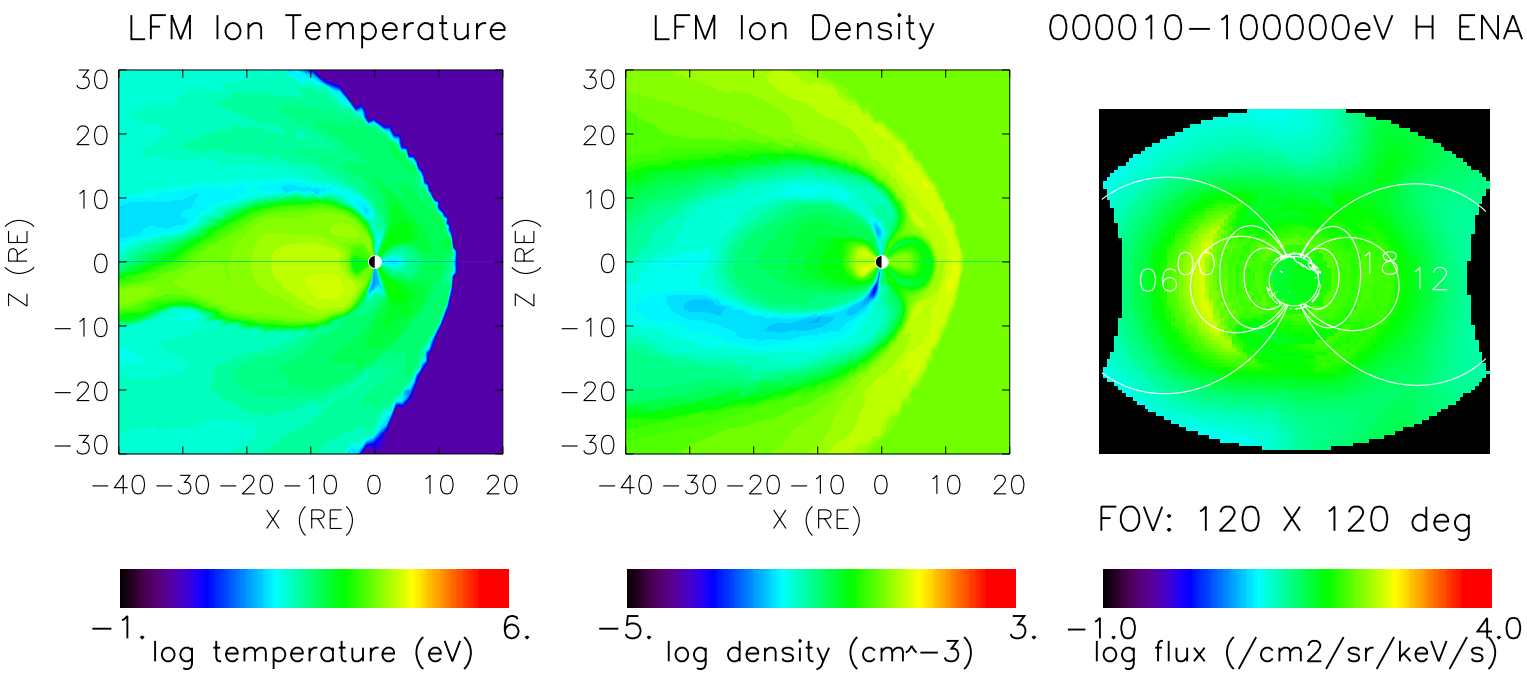
1998_268 17:31 S/C position (SM): 4.18 −5.09 0.52 RE



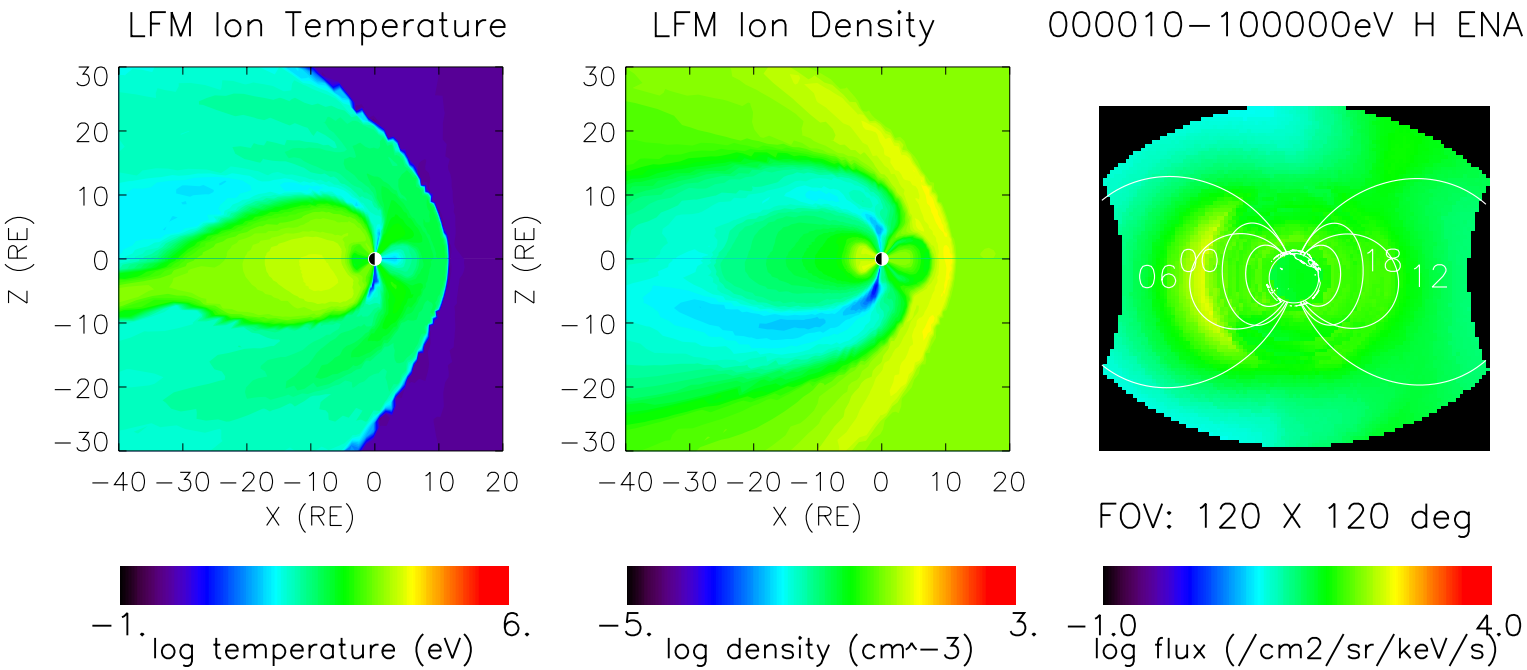
1998_268 17:38 S/C position (SM): 4.32 −4.98 0.51 RE



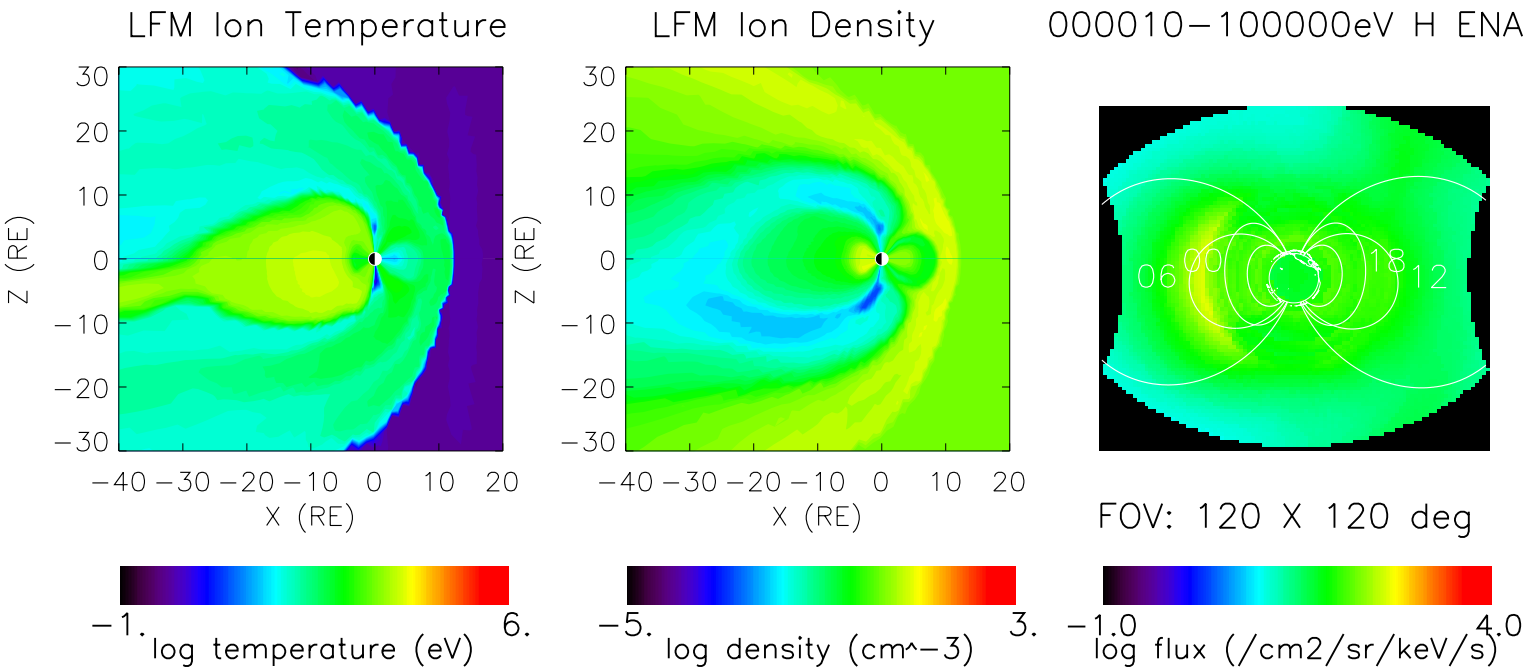
1998_268 17:44 S/C position (SM): 4.46 −4.85 0.51 RE



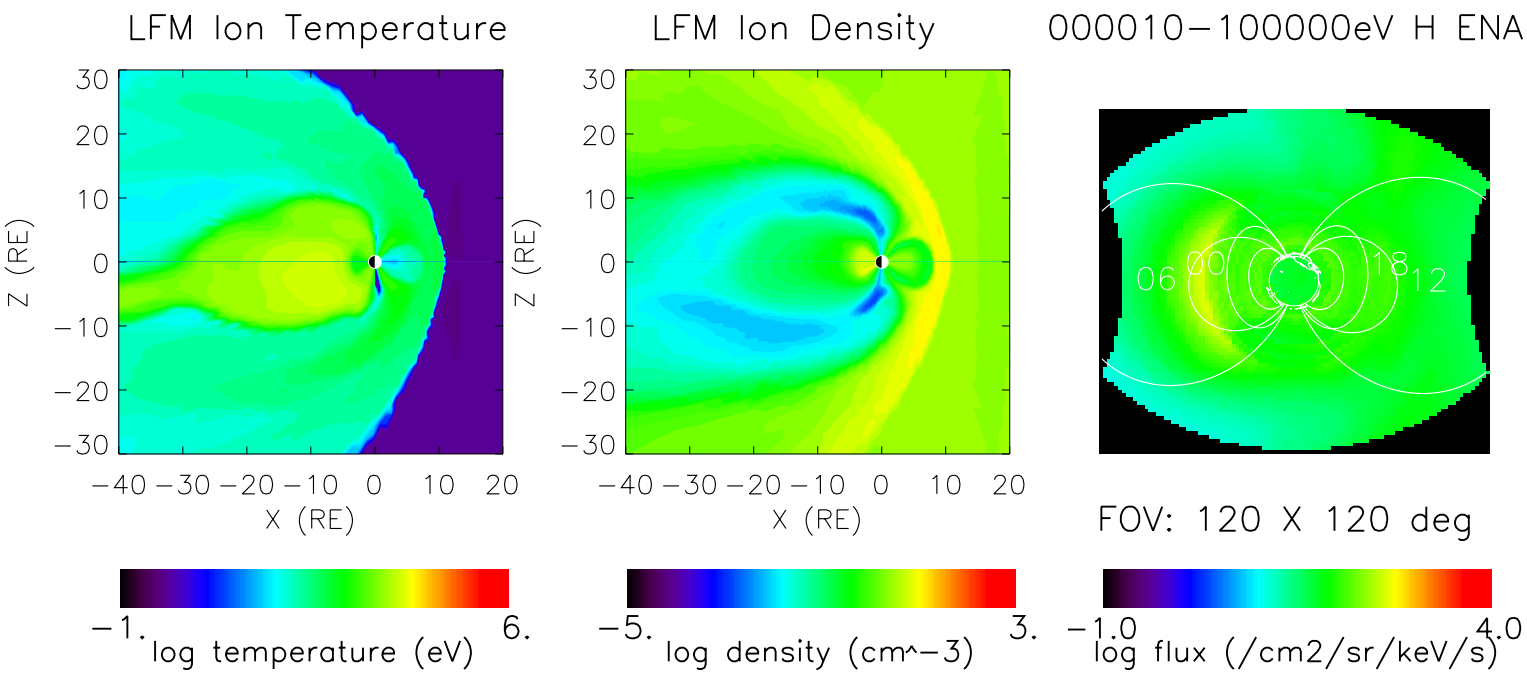
1998_268 17:51 S/C position (SM): 4.60 −4.72 0.51 RE



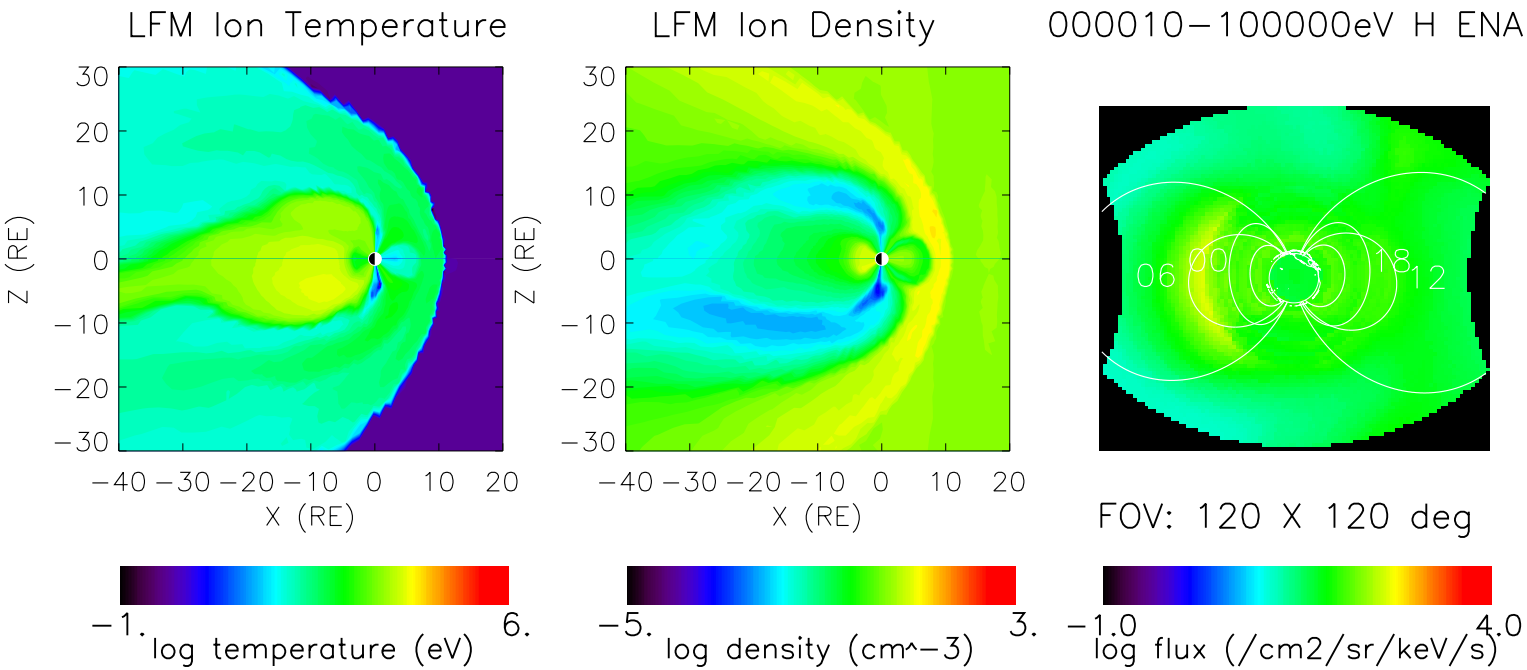
1998_268 17:57 S/C position (SM): 4.73 −4.59 0.51 RE



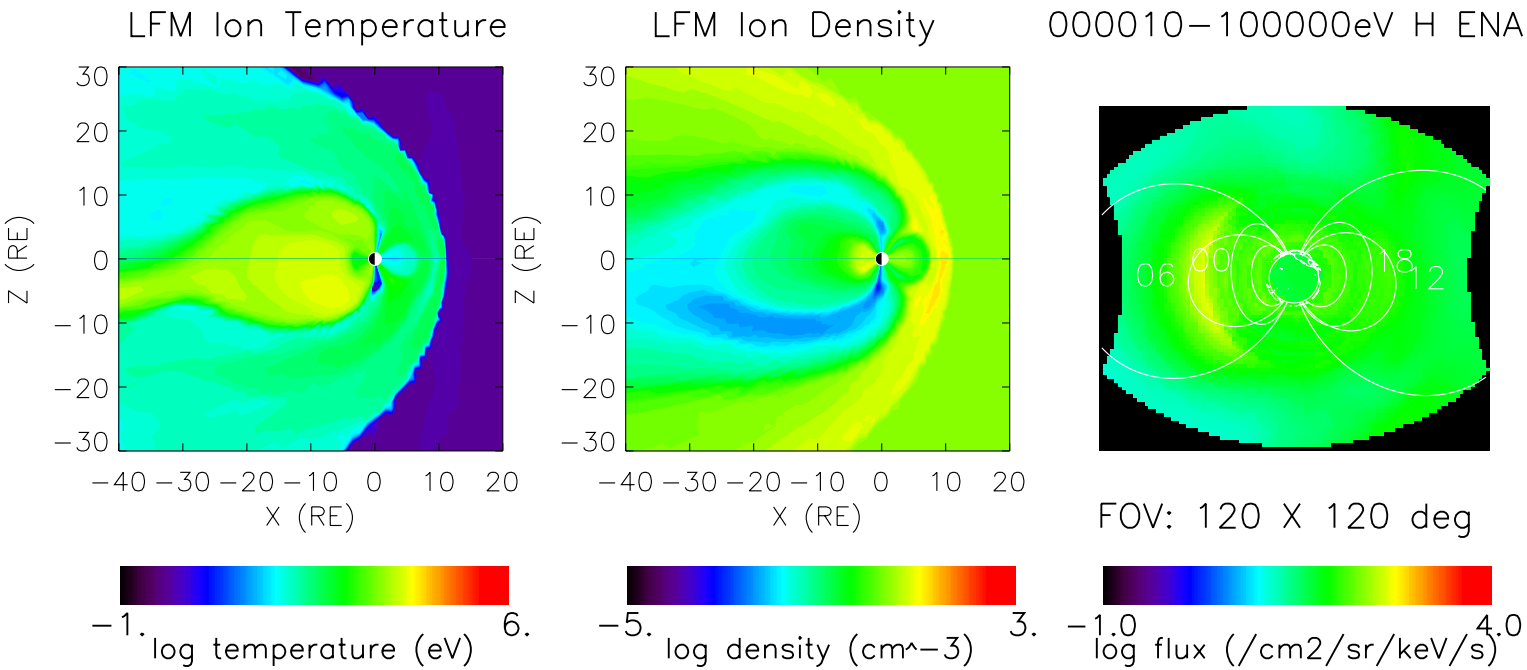
1998_268 18:03 S/C position (SM): 4.84 −4.47 0.51 RE



1998_268 18:08 S/C position (SM): 4.94 −4.36 0.51 RE

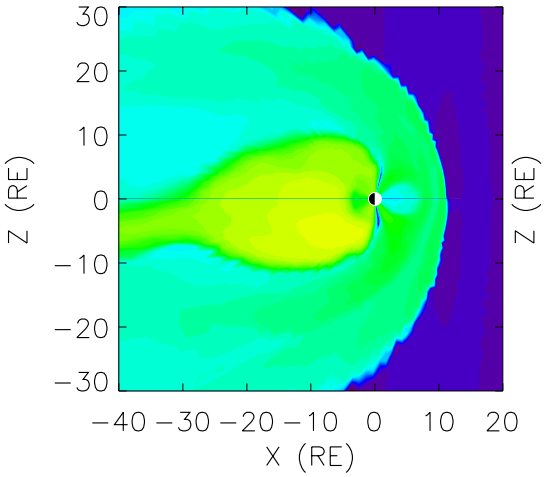


1998_268 18:13 S/C position (SM): 5.04 −4.25 0.51 RE

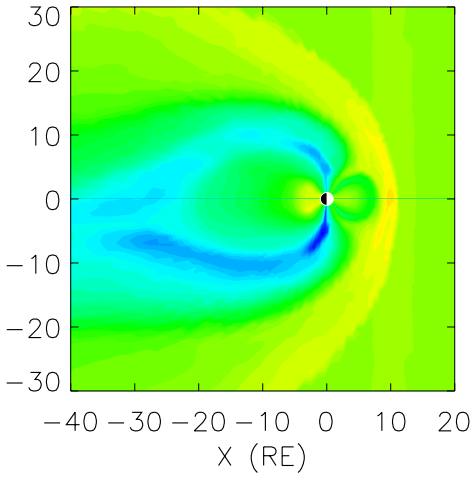


1998_268 18:19 S/C position (SM): 5.14 −4.12 0.51 RE

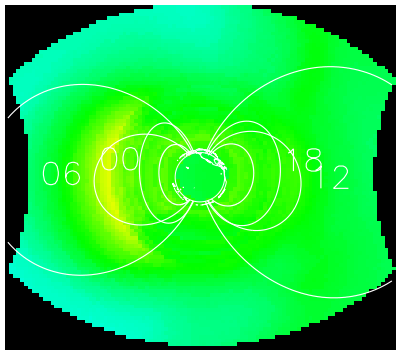
LFM Ion Temperature



LFM Ion Density



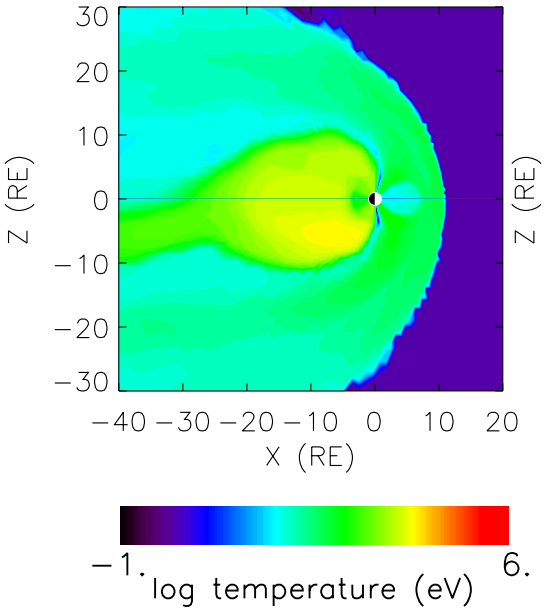
000010−100000eV H ENA



FOV: 120 X 120 deg

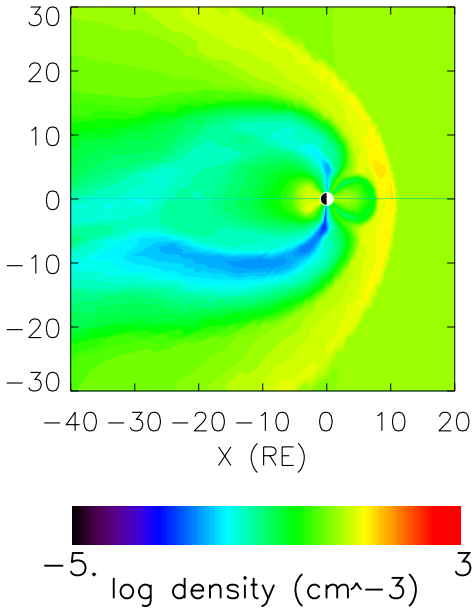
1998_268 18:24 S/C position (SM): 5.25 −3.98 0.51 RE

LFM Ion Temperature



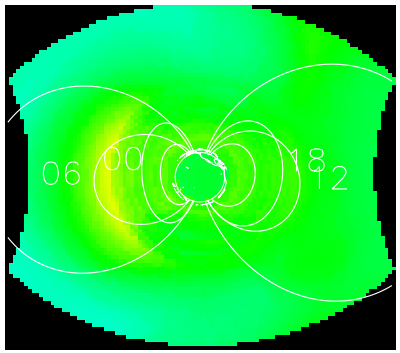
log temperature (eV)

LFM Ion Density



log density (cm^−3)

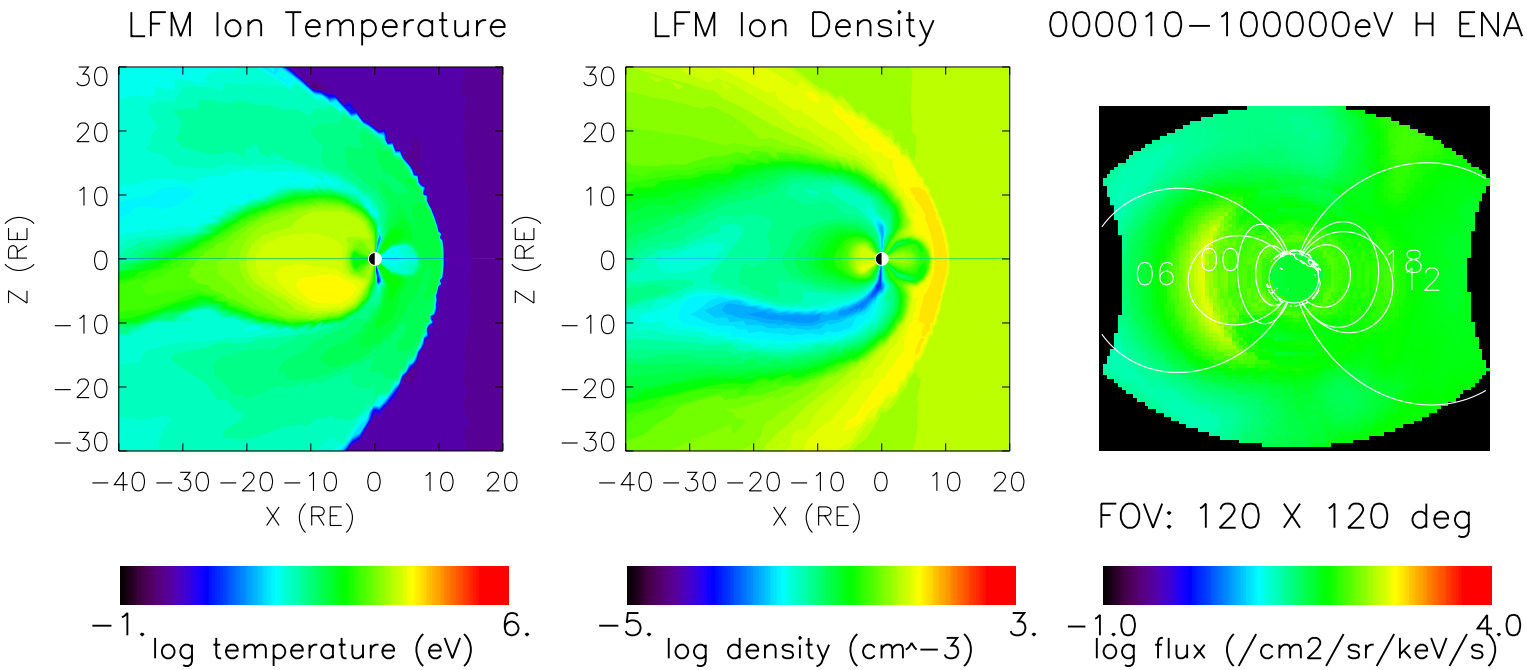
000010−100000eV H ENA



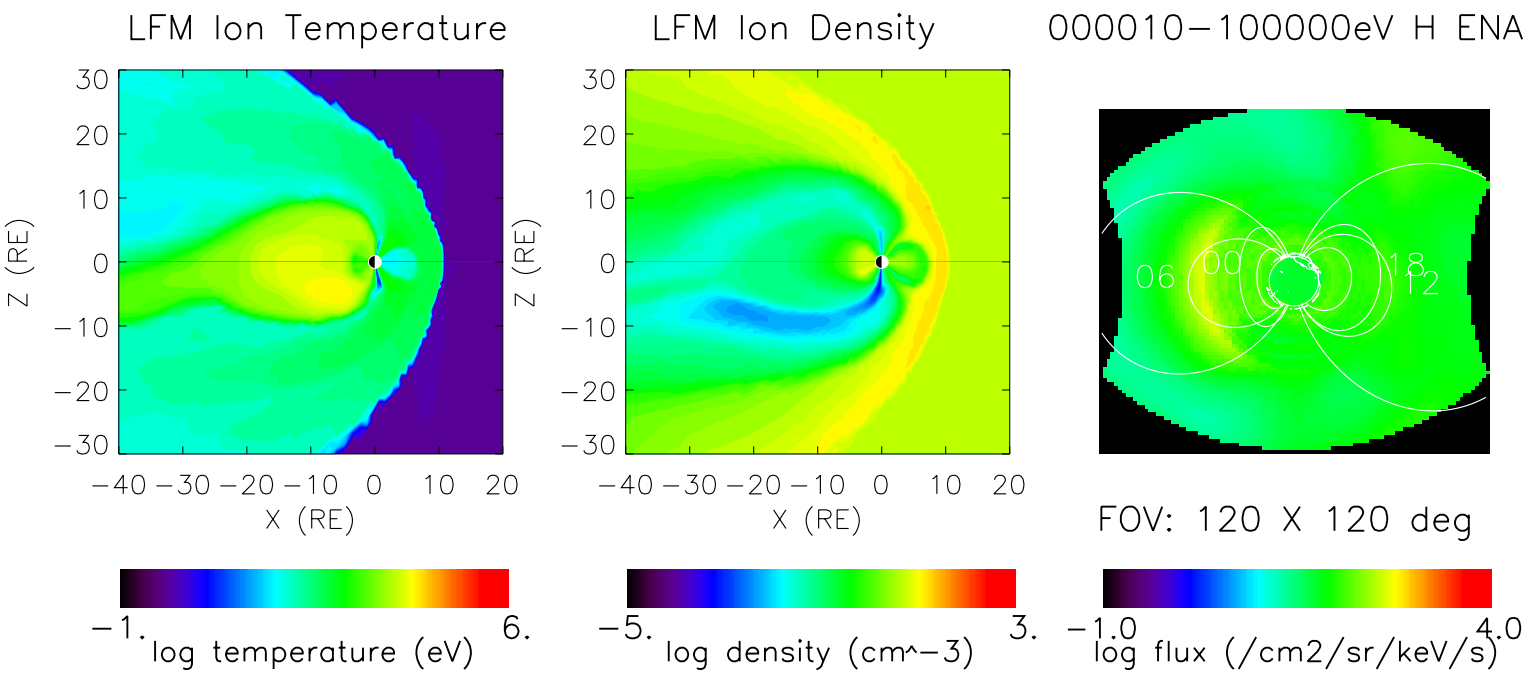
FOV: 120 X 120 deg

log flux (/cm2/sr/keV/s)

1998_268 18:29 S/C position (SM): 5.33 −3.87 0.50 RE

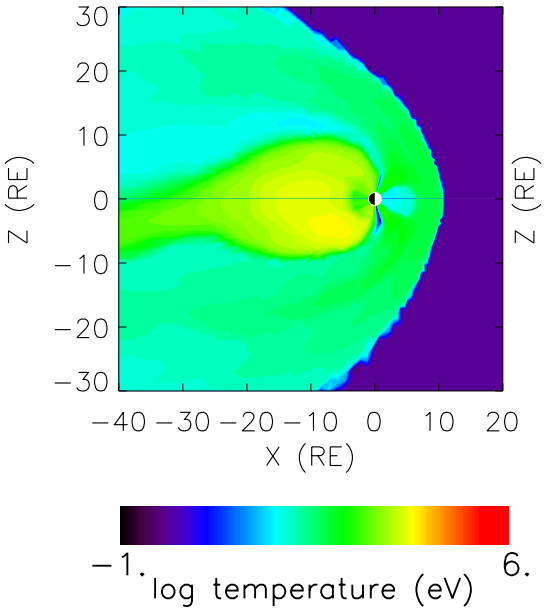


1998_268 18:34 S/C position (SM): 5.41 −3.76 0.51 RE

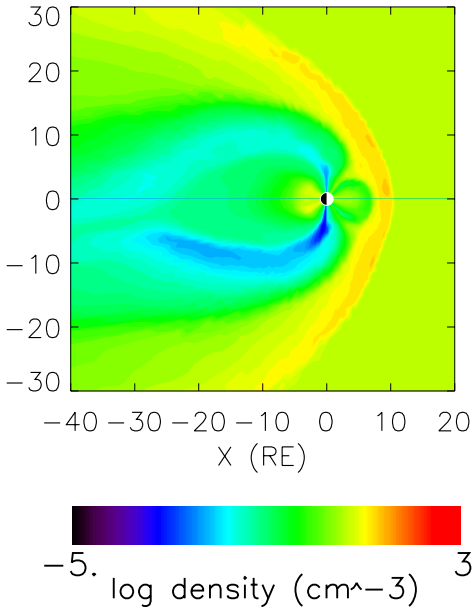


1998_268 18:38 S/C position (SM): 5.48 −3.66 0.51 RE

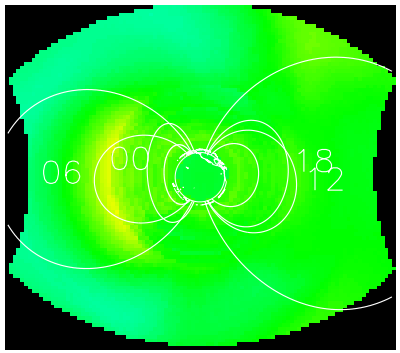
LFM Ion Temperature



LFM Ion Density

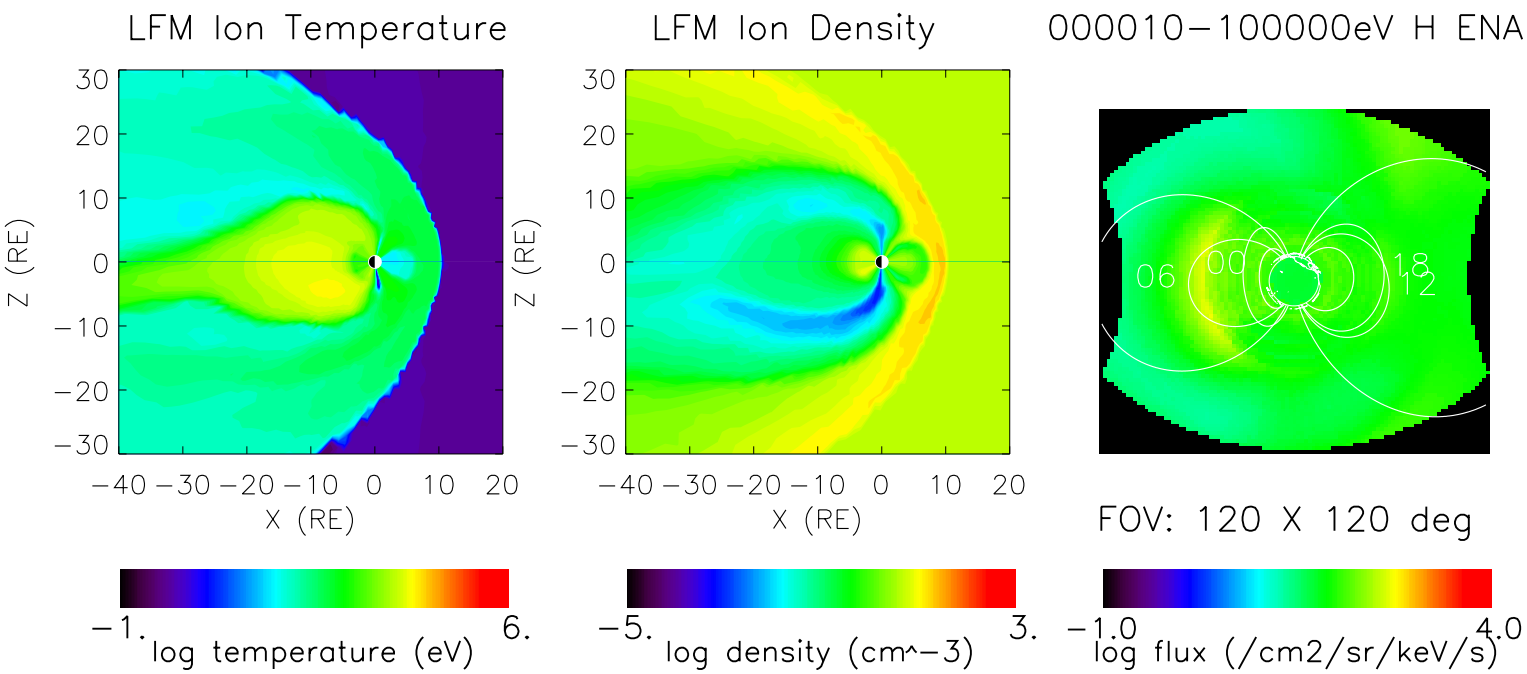


000010−100000eV H ENA

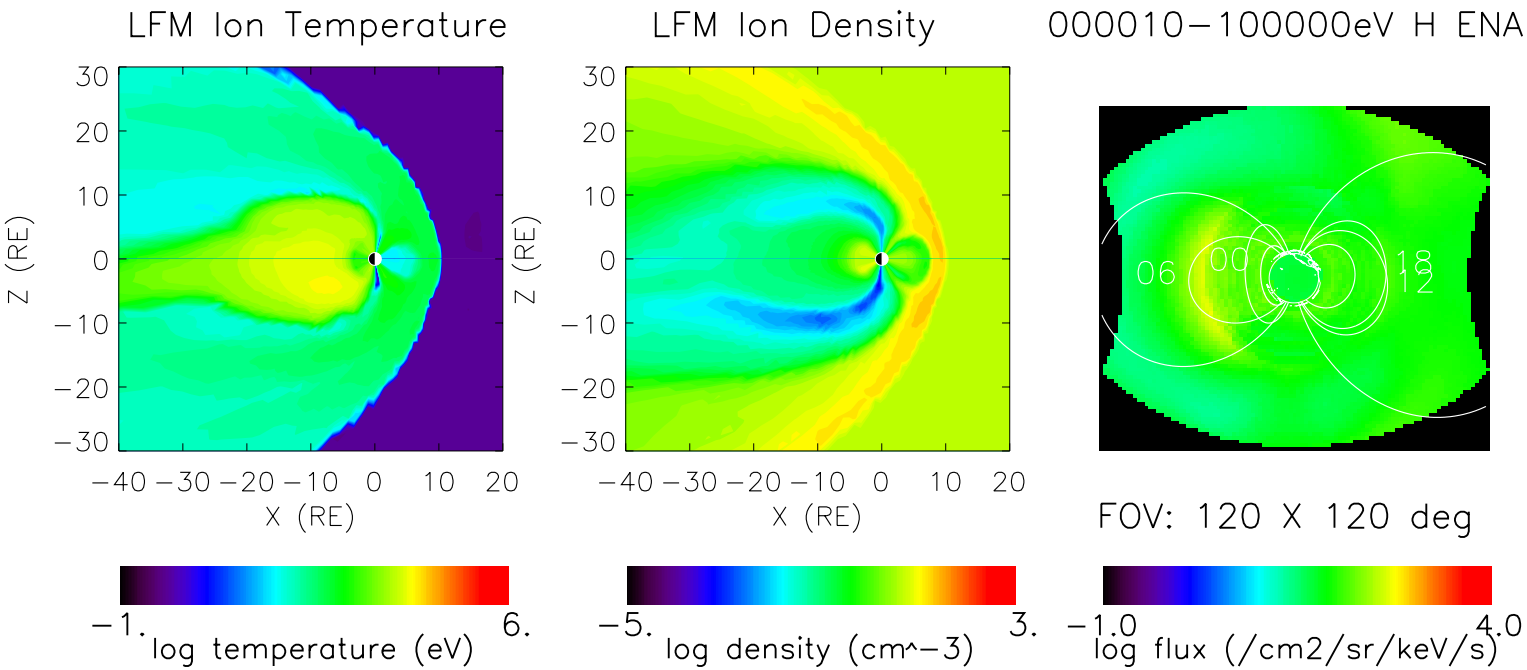


FOV: 120 X 120 deg

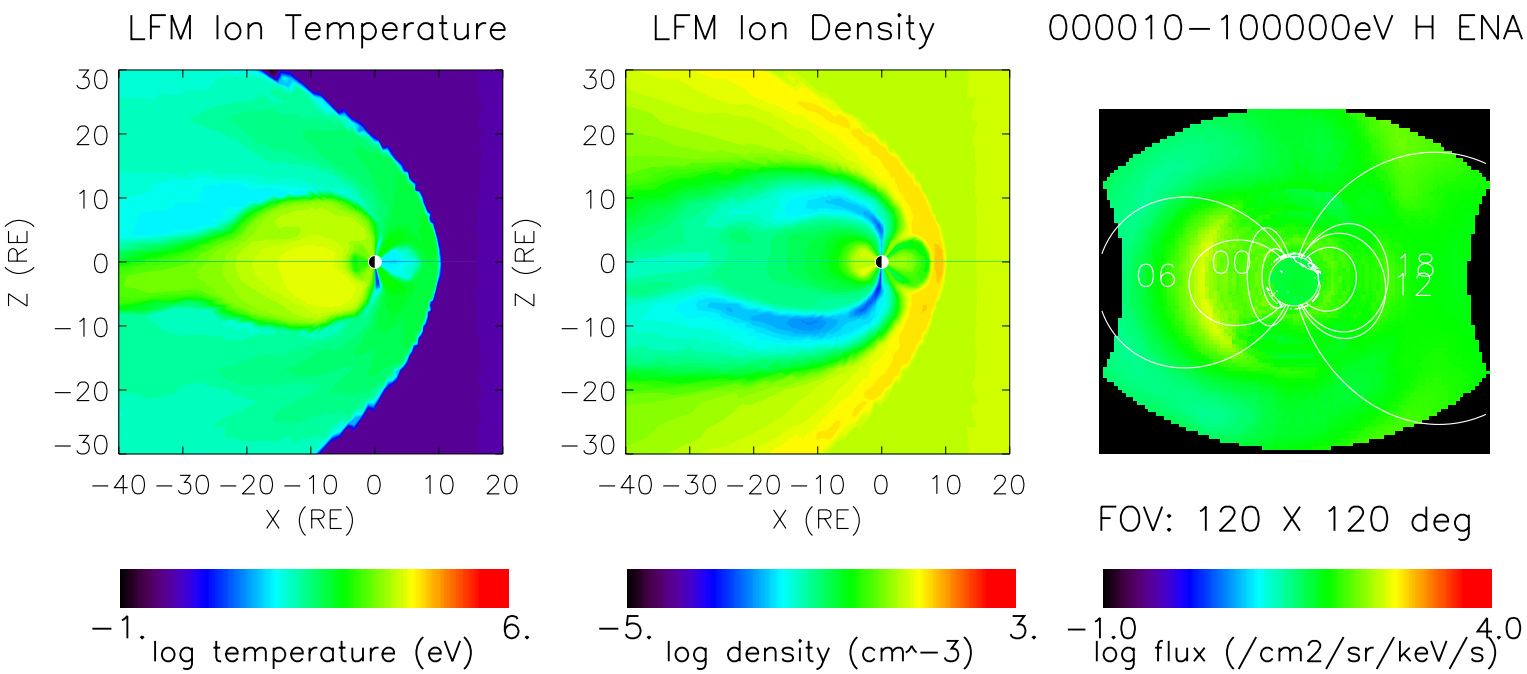
1998_268 18:43 S/C position (SM): 5.56 −3.55 0.51 RE



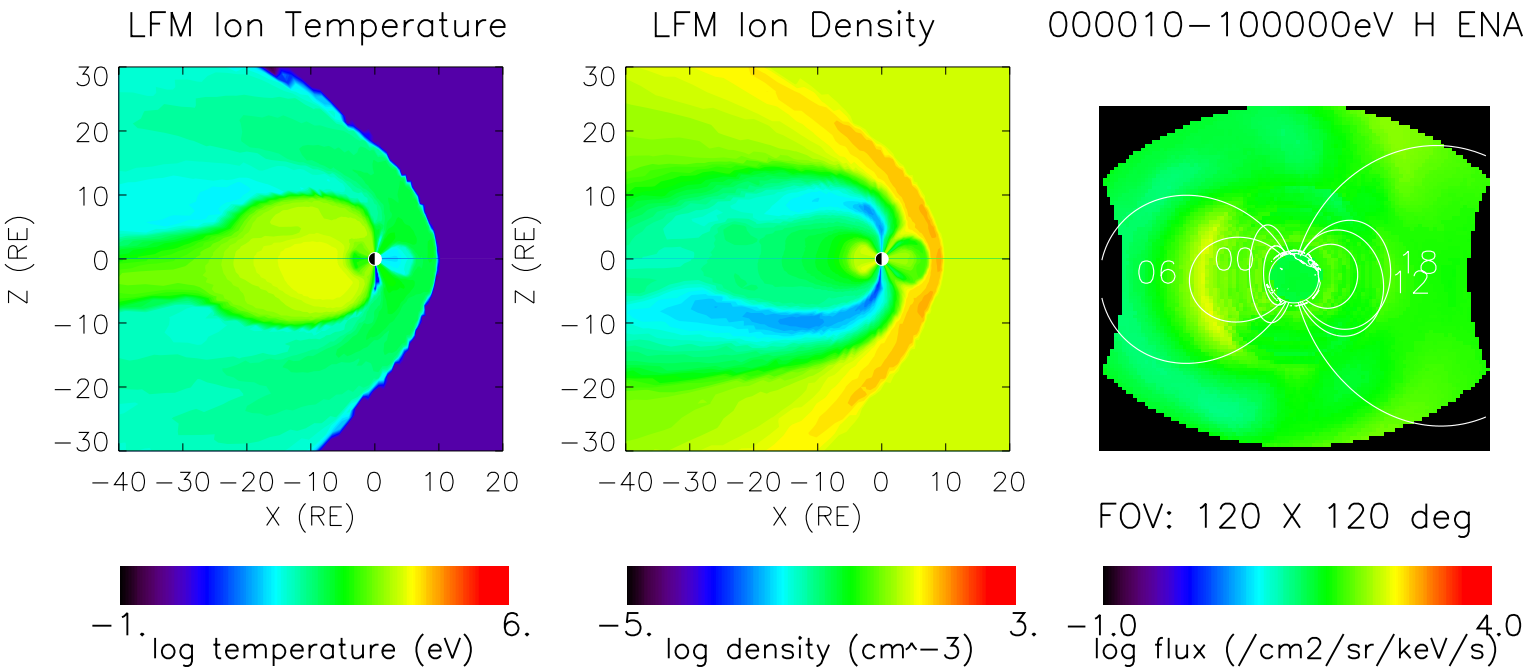
1998_268 18:48 S/C position (SM): 5.63 −3.42 0.50 RE



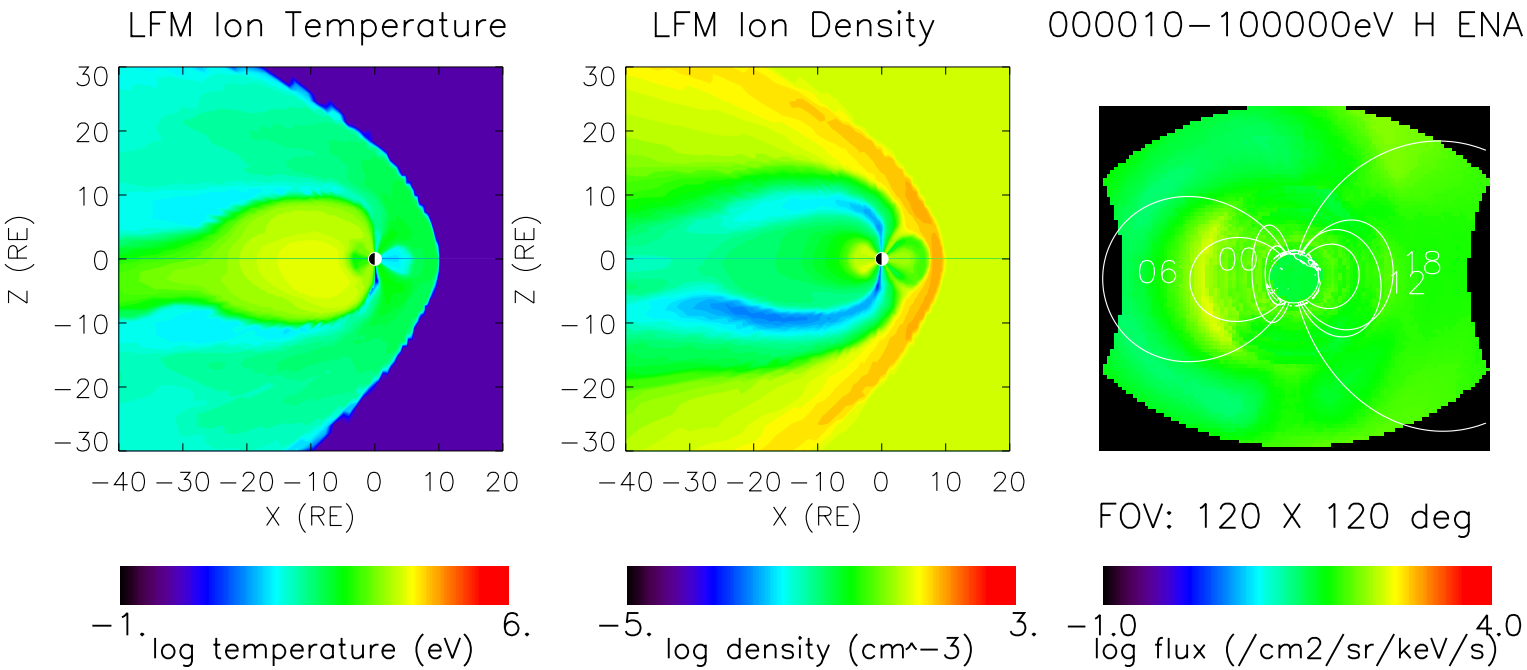
1998_268 18:53 S/C position (SM): 5.71 −3.29 0.50 RE



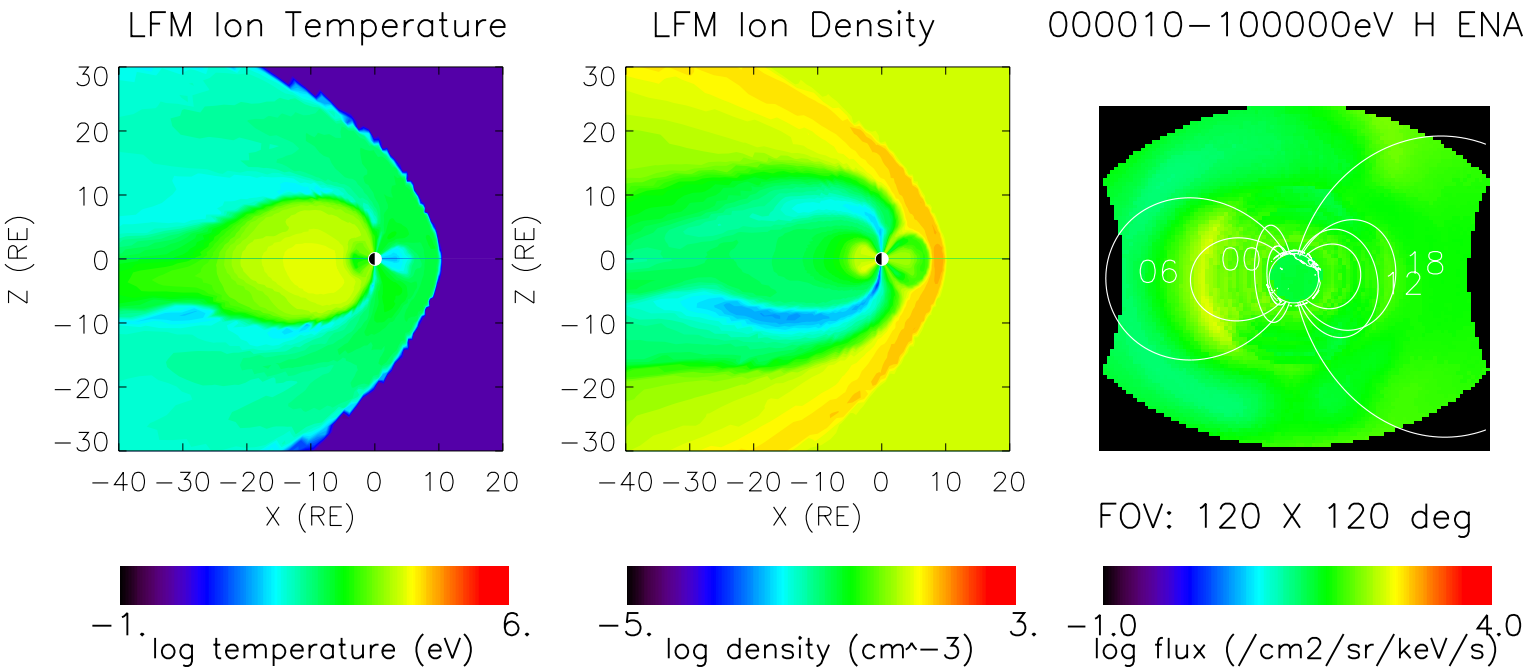
1998_268 18:59 S/C position (SM): 5.79 −3.14 0.51 RE



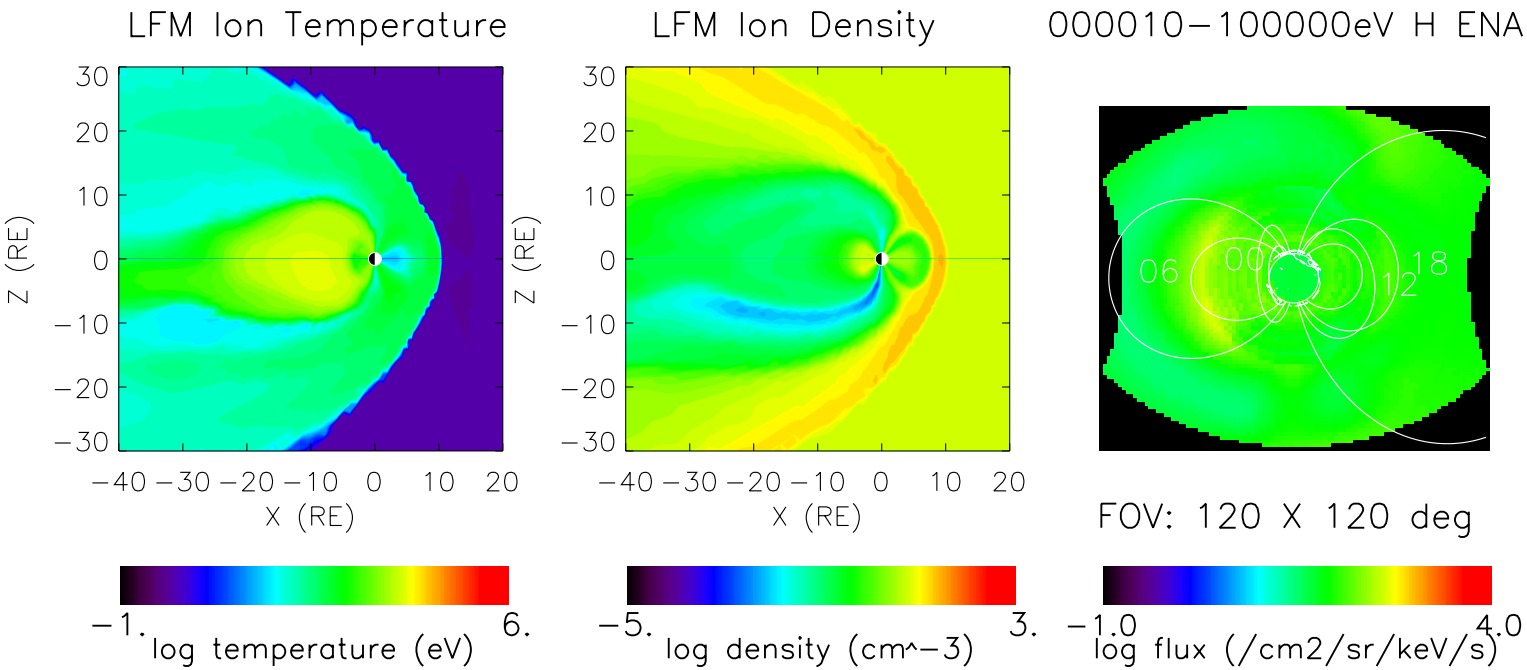
1998_268 19:05 S/C position (SM): 5.88 −2.98 0.50 RE



1998_268 19:12 S/C position (SM): 5.96 −2.82 0.50 RE

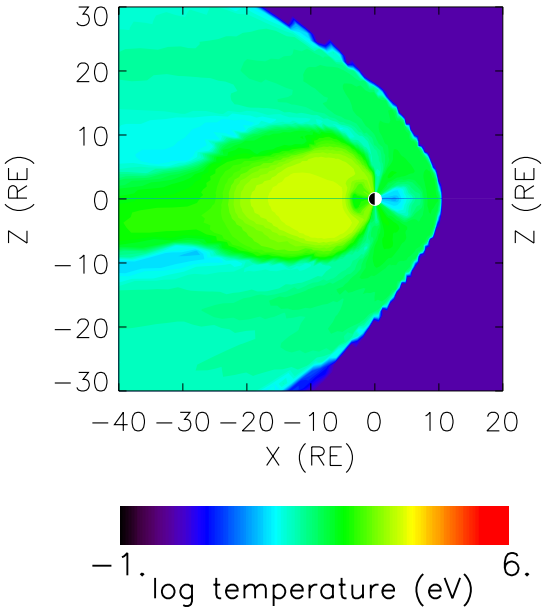


1998_268 19:18 S/C position (SM): 6.04 −2.64 0.50 RE

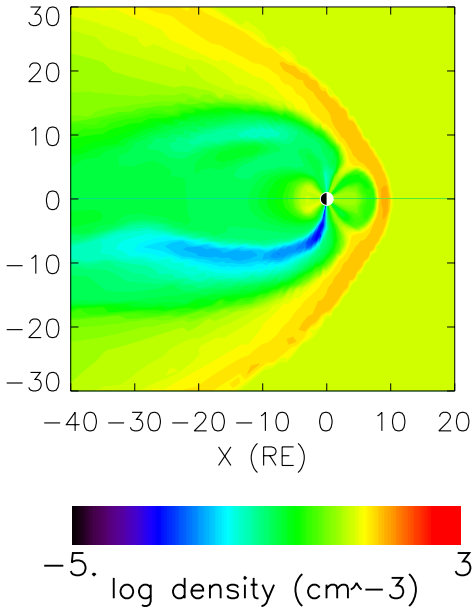


1998_268 19:25 S/C position (SM): 6.11 −2.48 0.50 RE

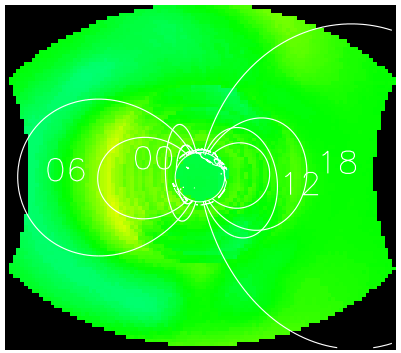
LFM Ion Temperature



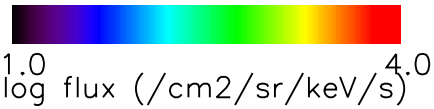
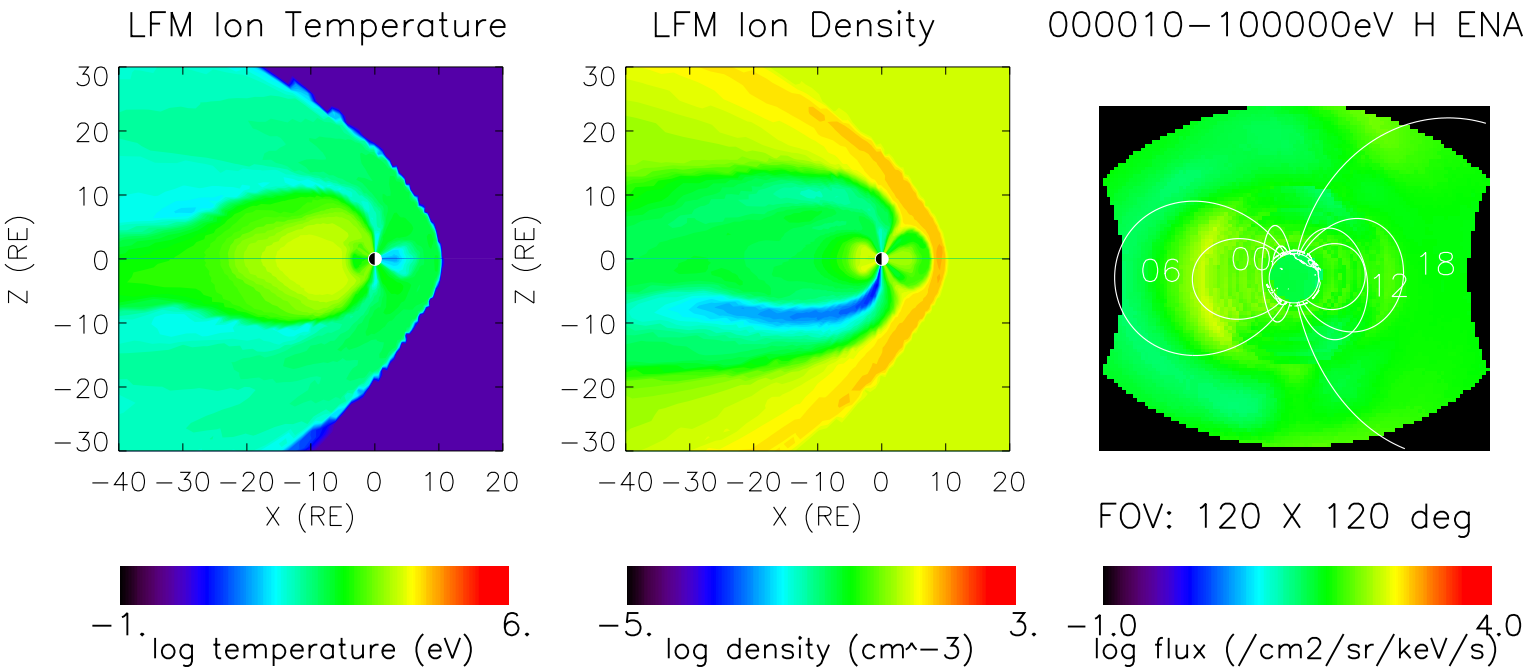
LFM Ion Density



000010−100000eV H ENA



FOV: 120 X 120 deg



1998_268 19:31 S/C position (SM): 6.17 −2.31 0.50 RE