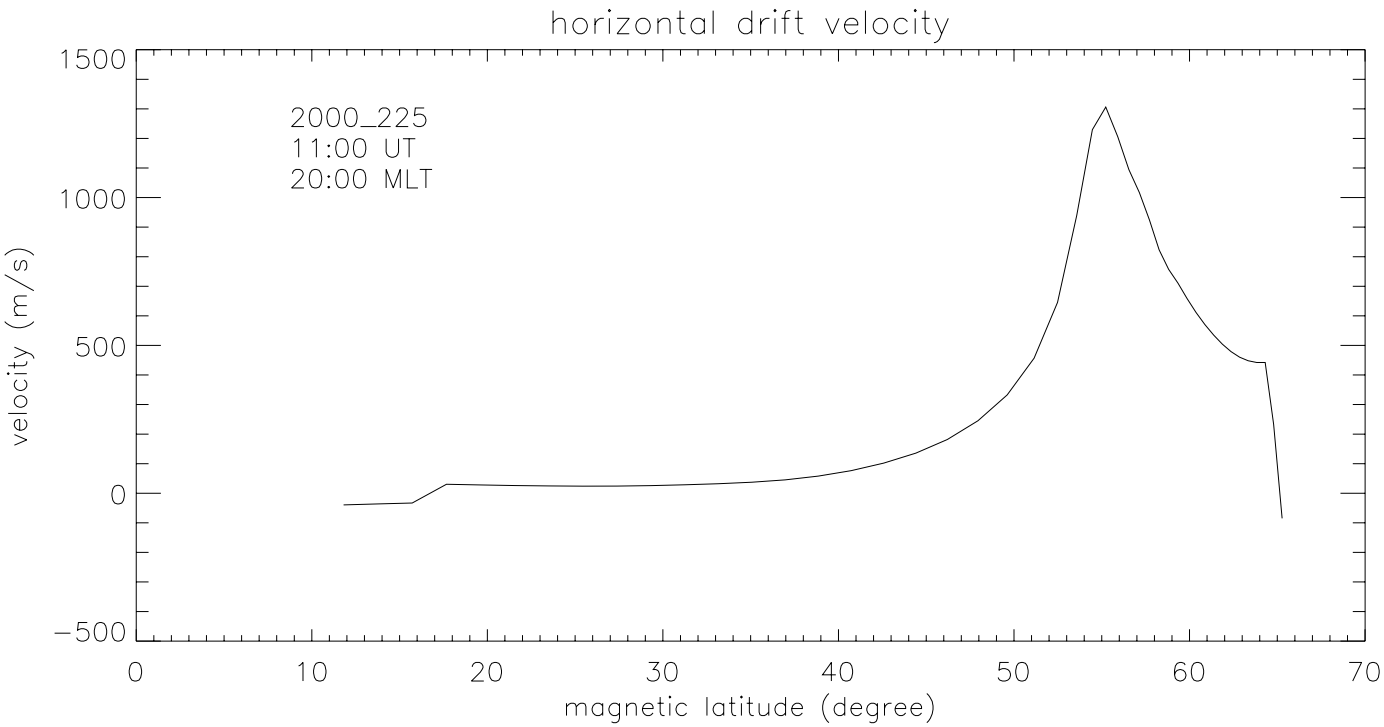
horizontal drift velocity
2000_225
11:00 UT
20:00 MLT
velocity (m/s)
1500
1000
500
0
−500
0
10
20
30
40
50
60
70
magnetic latitude (degree)