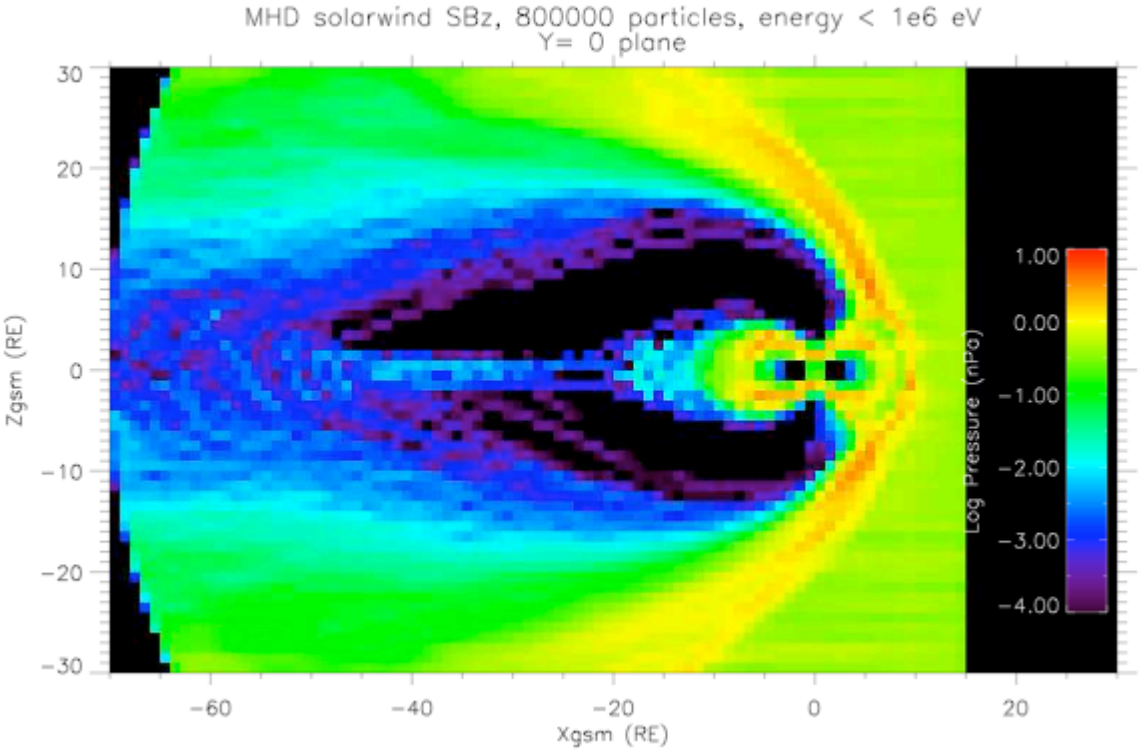
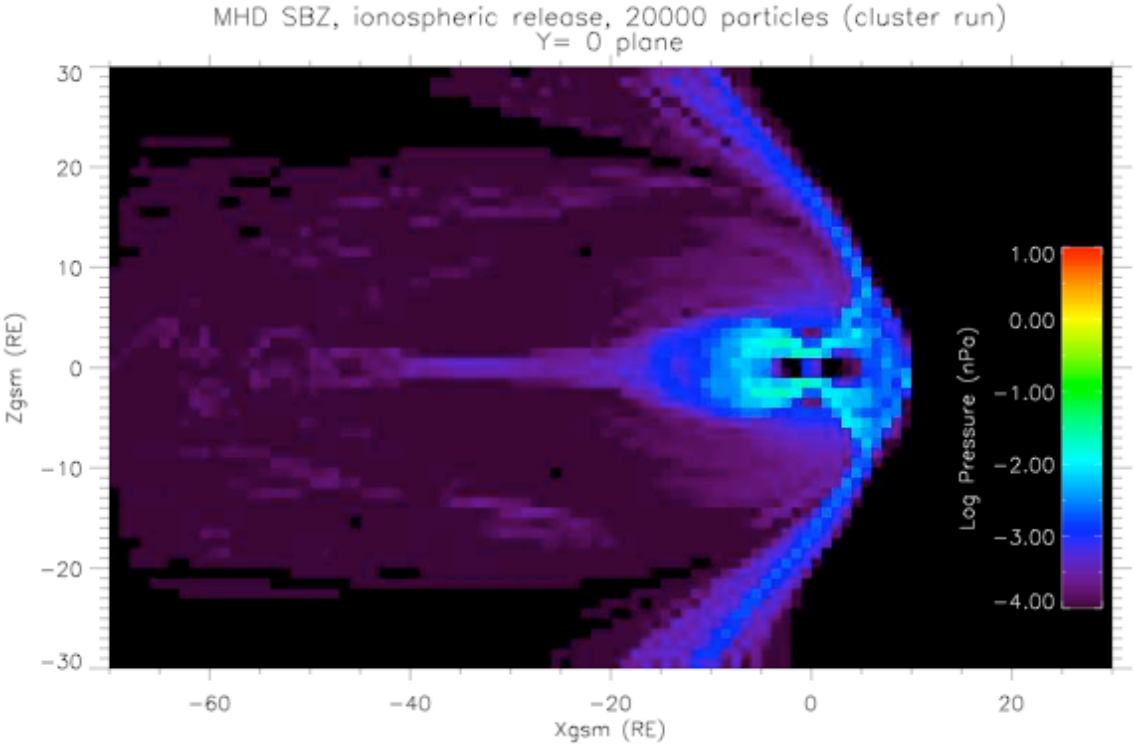

MHD solarwind SBz, 800000 particles, energy < 1e6 eV
Y= 0 plane
Zgsm (RE)
Xgsm (RE)
Log Pressure (nPa)
30
20
10
0
−10
−20
−30
−60
−40
−20
0
20
1.00
0.00
−1.00
−2.00
−3.00
−4.00


MHD SBZ, ionospheric release, 20000 particles (cluster run)
Y= 0 plane
Zgsm (RE)
Xgsm (RE)
Log Pressure (nPa)
30
20
10
0
−10
−20
−30
−60
−40
−20
0
20
1.00
0.00
−1.00
−2.00
−3.00
−4.00