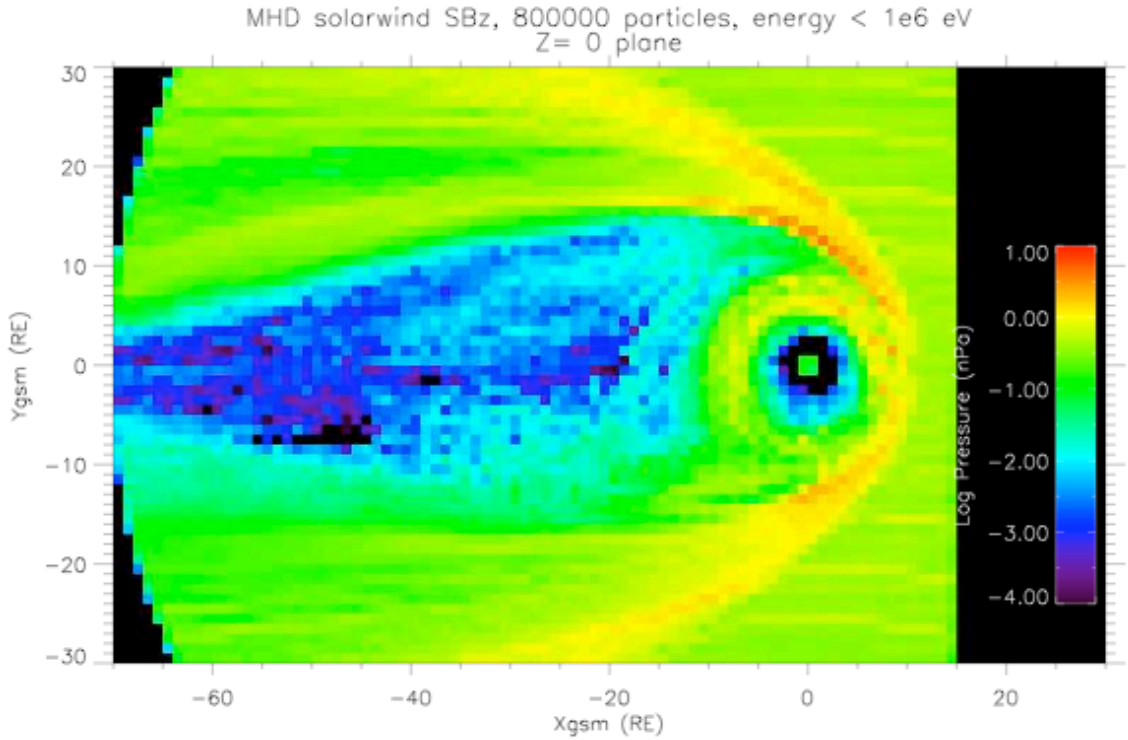
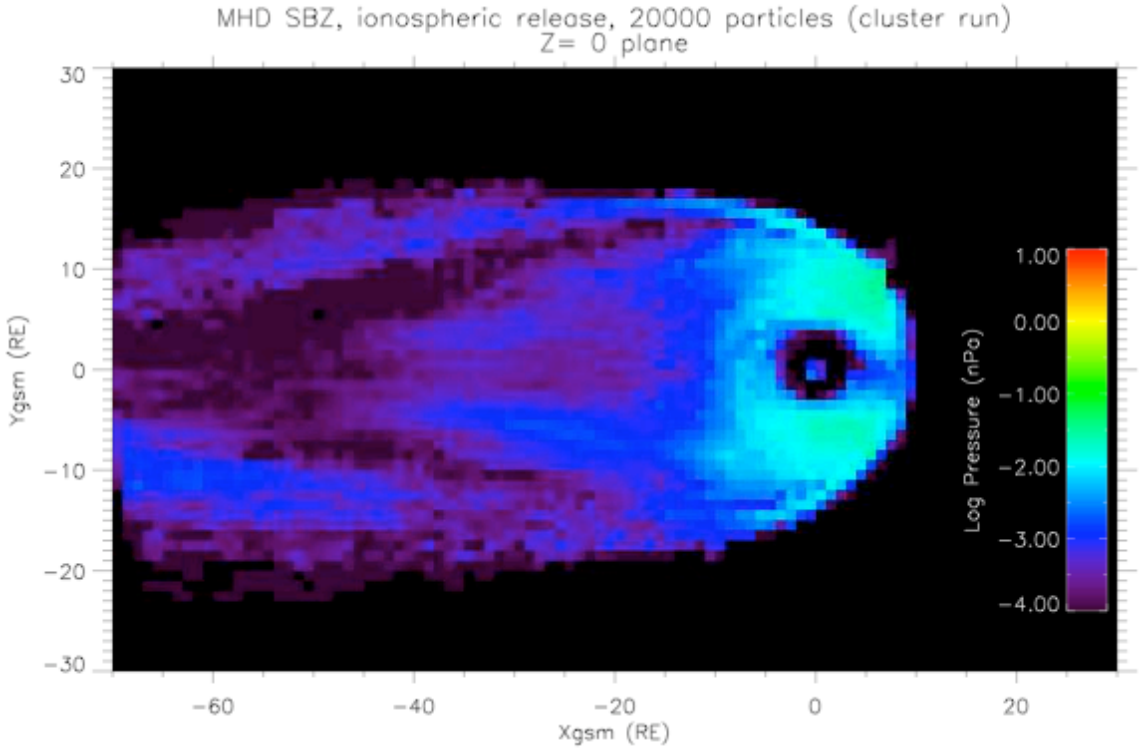

MHD solarwind SBz, 800000 particles, energy < 1e6 eV
Z= 0 plane
Ygsm (RE)
Xgsm (RE)
Log Pressure (nPa)
1.00
0.00
-1.00
-2.00
-3.00
-4.00
30
20
10
0
-10
-20
-30
-60
-40
-20
0
20


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