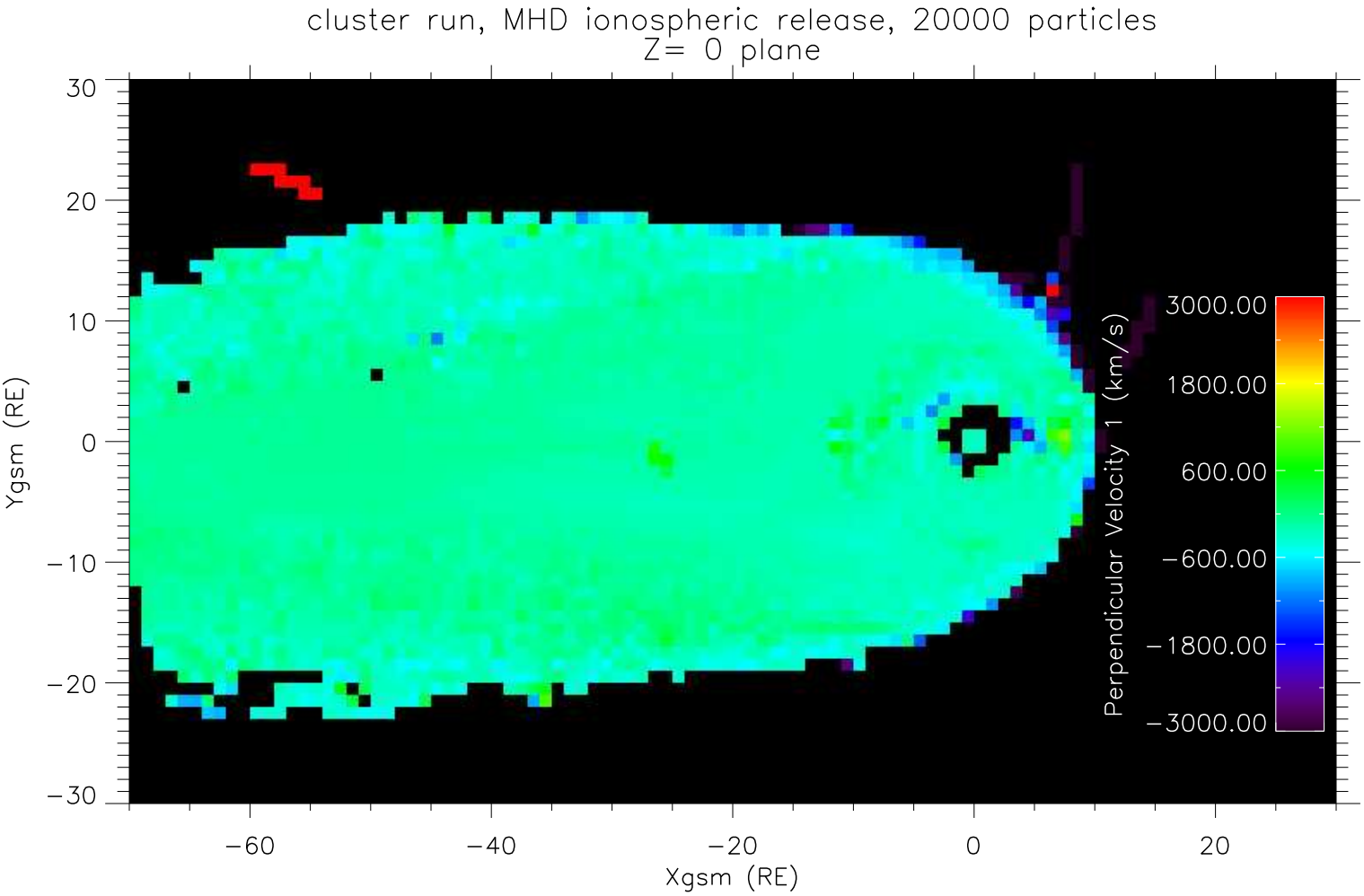
cluster run, MHD ionospheric release, 20000 particles
Z= 0 plane
Ygsm (RE)
Xgsm (RE)
30
20
10
0
−10
−20
−30
−60
−40
−20
0
20
Perpendicular Velocity 1 (km/s)
3000.00
1800.00
600.00
−600.00
−1800.00
−3000.00