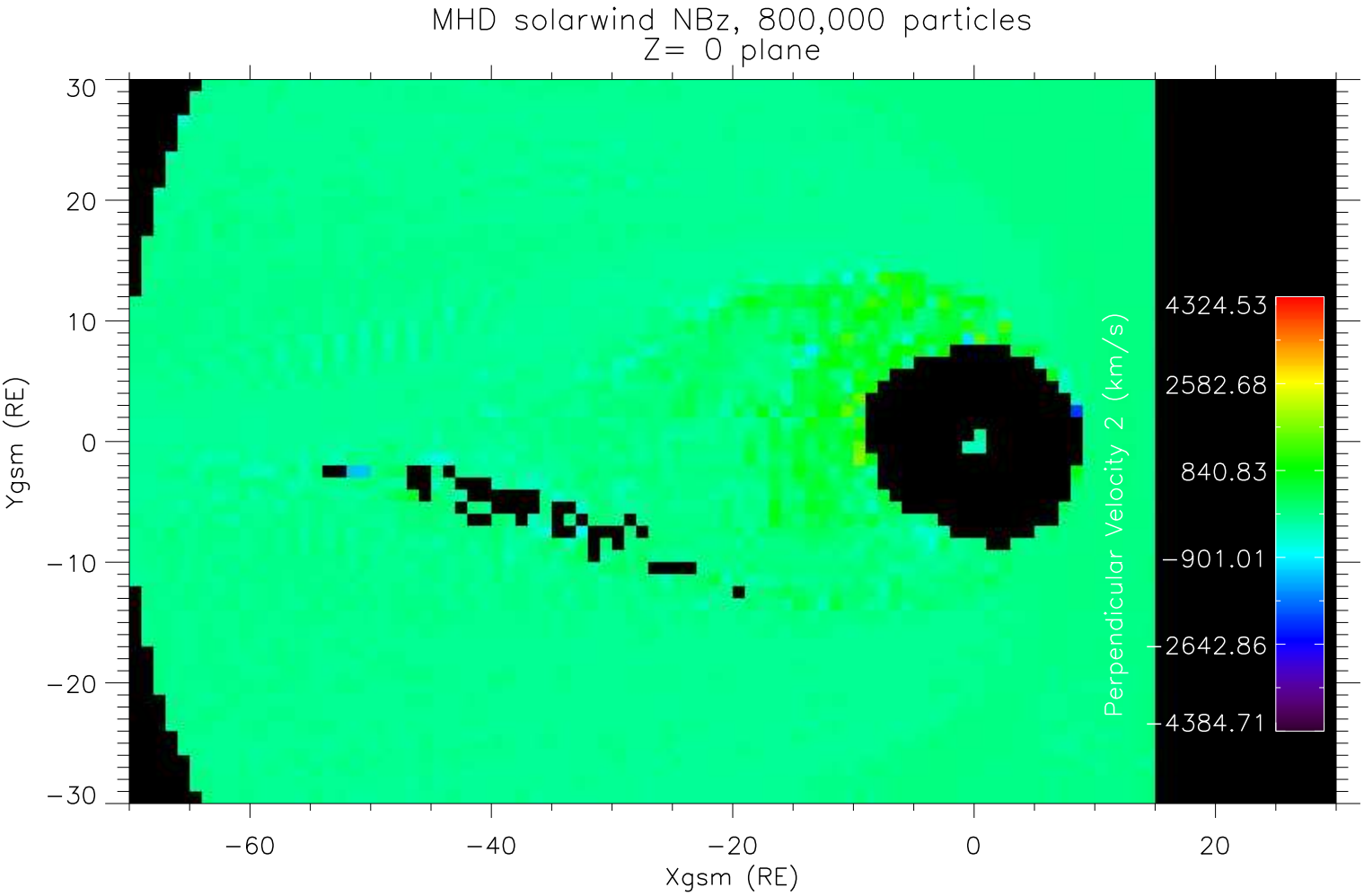
MHD solarwind NBz, 800,000 particles
Z= 0 plane
Ygsm (RE)
Xgsm (RE)
30
20
10
0
−10
−20
−30
−60
−40
−20
0
20
Perpendicular Velocity 2 (km/s)
4324.53
2582.68
840.83
−901.01
−2642.86
−4384.71