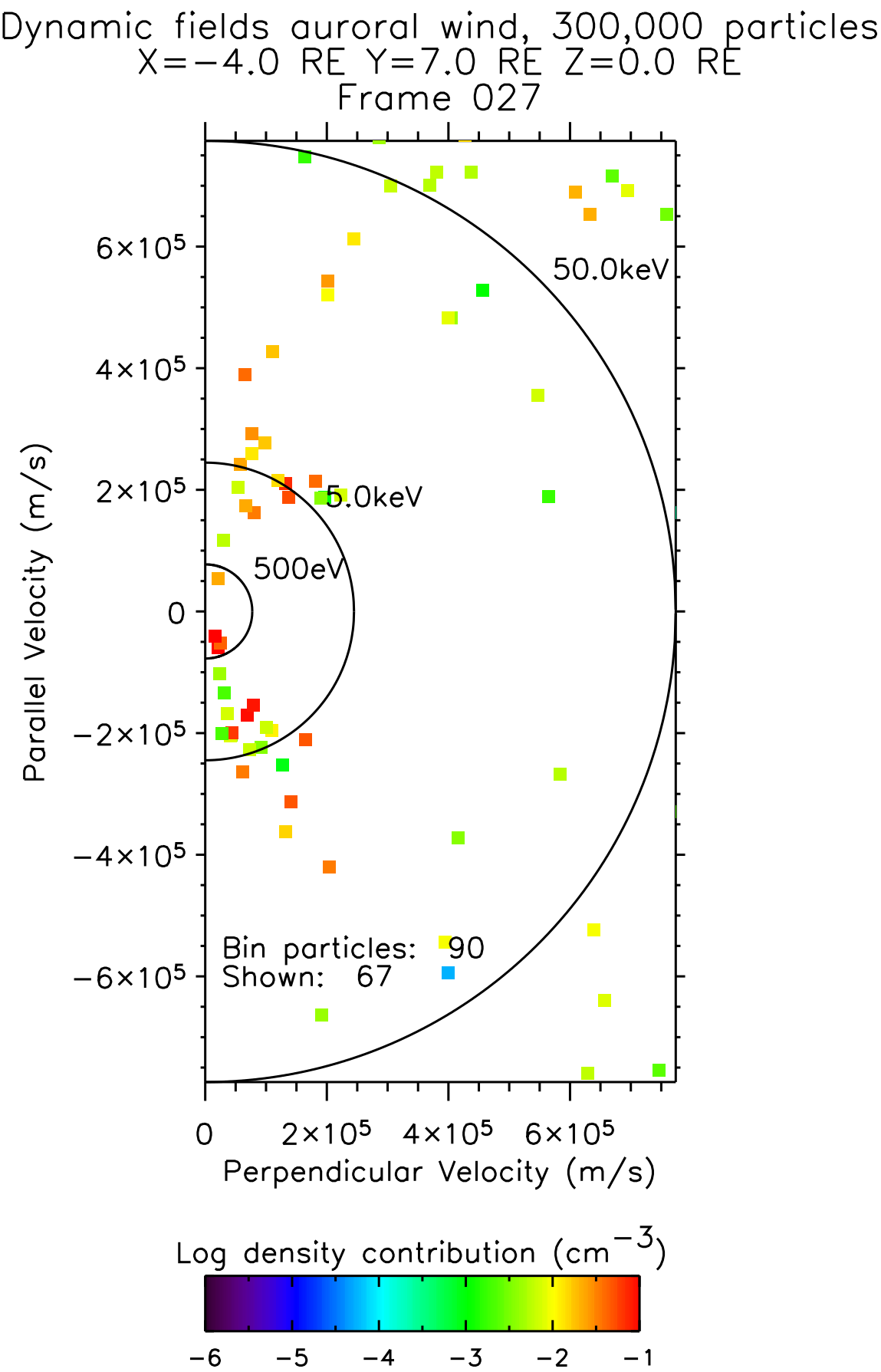
Dynamic fields auroral wind, 300,000 particles
X=−4.0 RE Y=7.0 RE Z=0.0 RE
Frame 027
50.0keV
5.0keV
500eV
Bin particles: 90
Shown: 67
Parallel Velocity (m/s)
Perpendicular Velocity (m/s)
6×10^5
4×10^5
2×10^5
0
−2×10^5
−4×10^5
−6×10^5
2×10^5
4×10^5
6×10^5
Log density contribution (cm^−3)
−6
−5
−4
−3
−2
−1