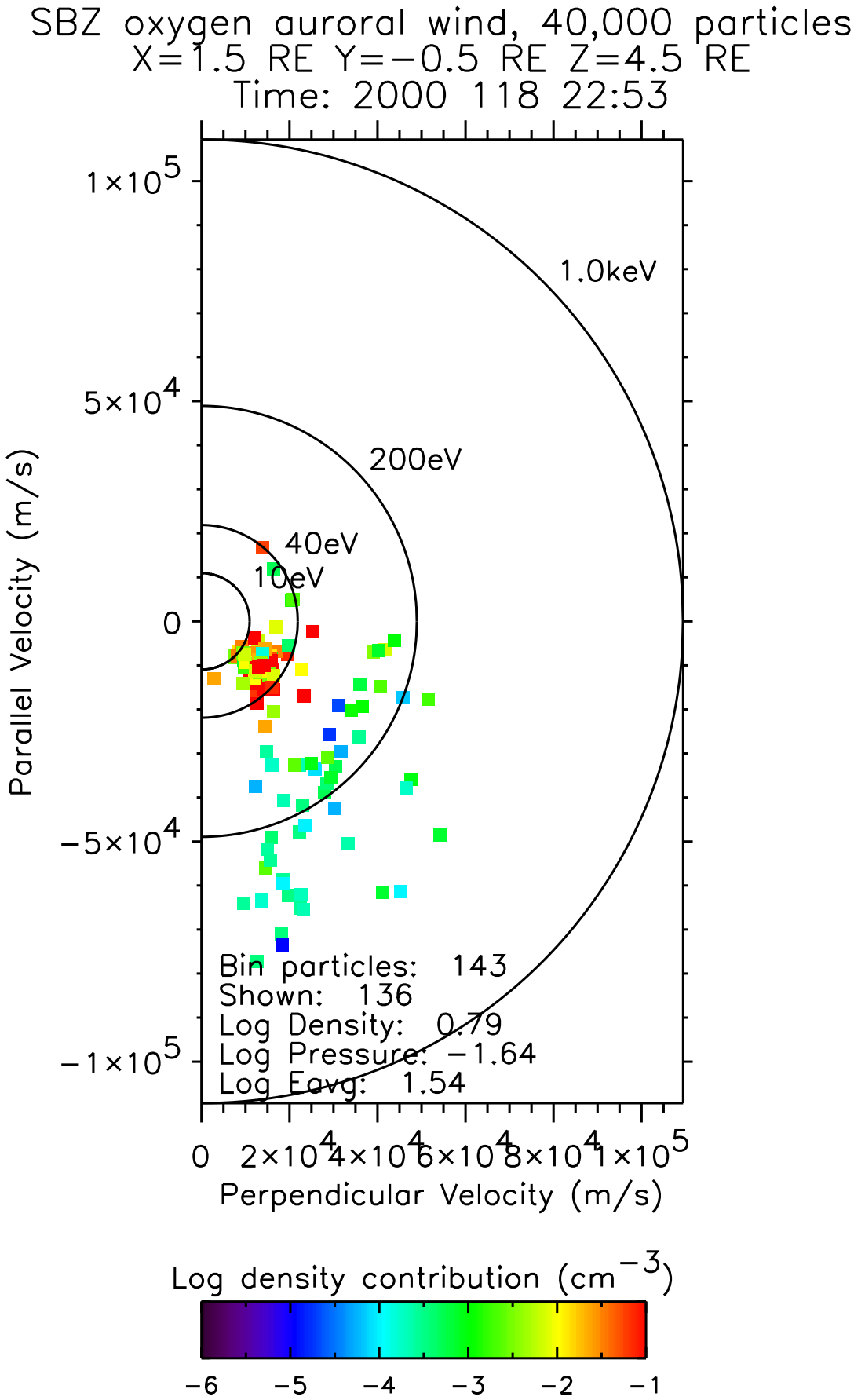
SBZ oxygen auroral wind, 40,000 particles
X=1.5 RE Y=−0.5 RE Z=4.5 RE
Time: 2000 118 22:53
1.0keV
200eV
40eV
10eV
Bin particles: 143
Shown: 136
Log Density: 0.79
Log Pressure: −1.64
Log Eavg: 1.54
Parallel Velocity (m/s)
Perpendicular Velocity (m/s)
1×10^5
5×10^4
0
−5×10^4
−1×10^5
0
2×10^4
4×10^4
6×10^4
8×10^4
1×10^5
Log density contribution (cm^−3)
−6
−5
−4
−3
−2
−1