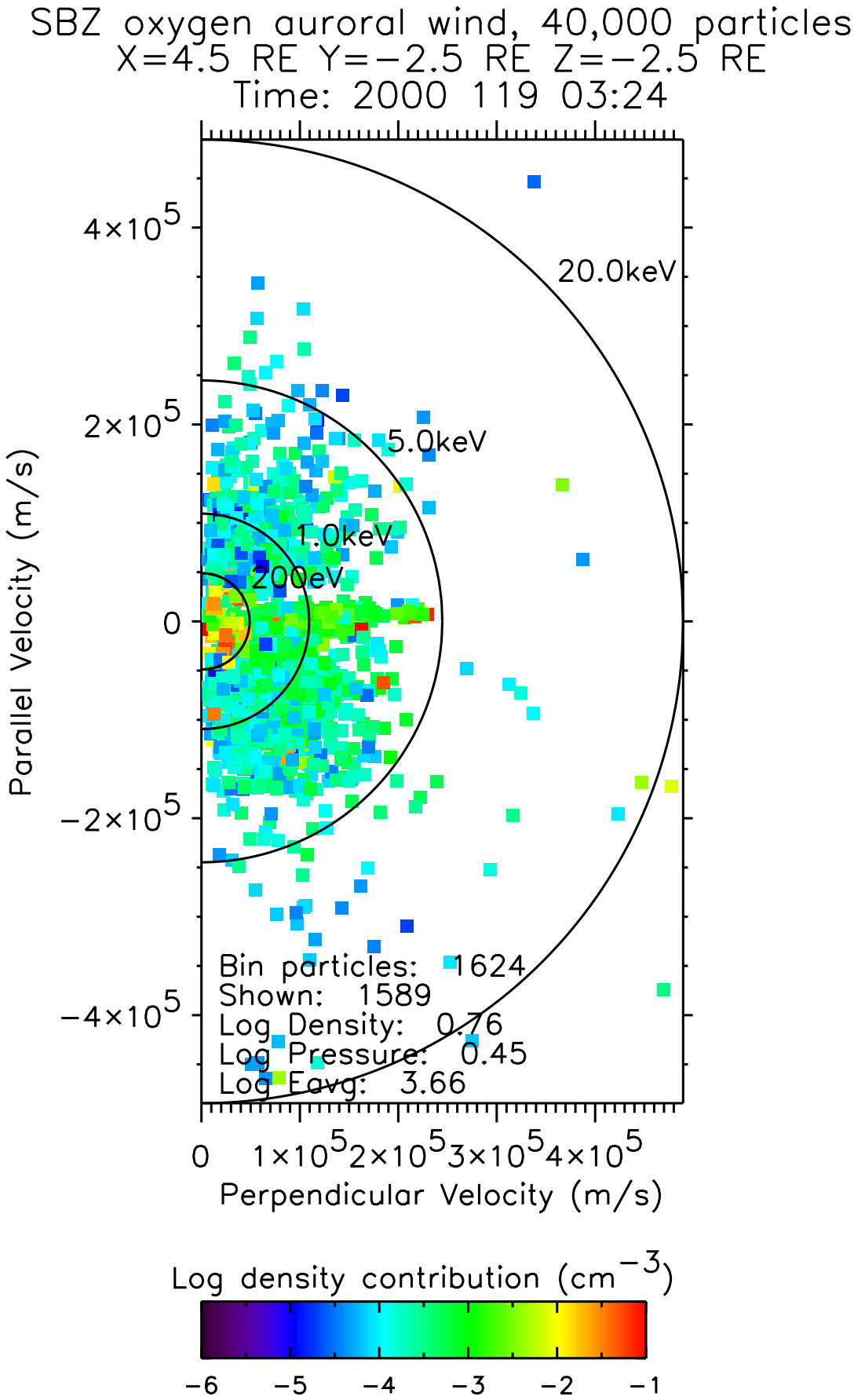
SBZ oxygen auroral wind, 40,000 particles
X=4.5 RE Y=−2.5 RE Z=−2.5 RE
Time: 2000 119 03:24
20.0keV
5.0keV
1.0keV
200eV
Bin particles: 1624
Shown: 1589
Log Density: 0.76
Log Pressure: 0.45
Log Eavg: 3.66
Parallel Velocity (m/s)
Perpendicular Velocity (m/s)
4×10^5
2×10^5
0
−2×10^5
−4×10^5
1×10^5
2×10^5
3×10^5
4×10^5
Log density contribution (cm^−3)
−6
−5
−4
−3
−2
−1