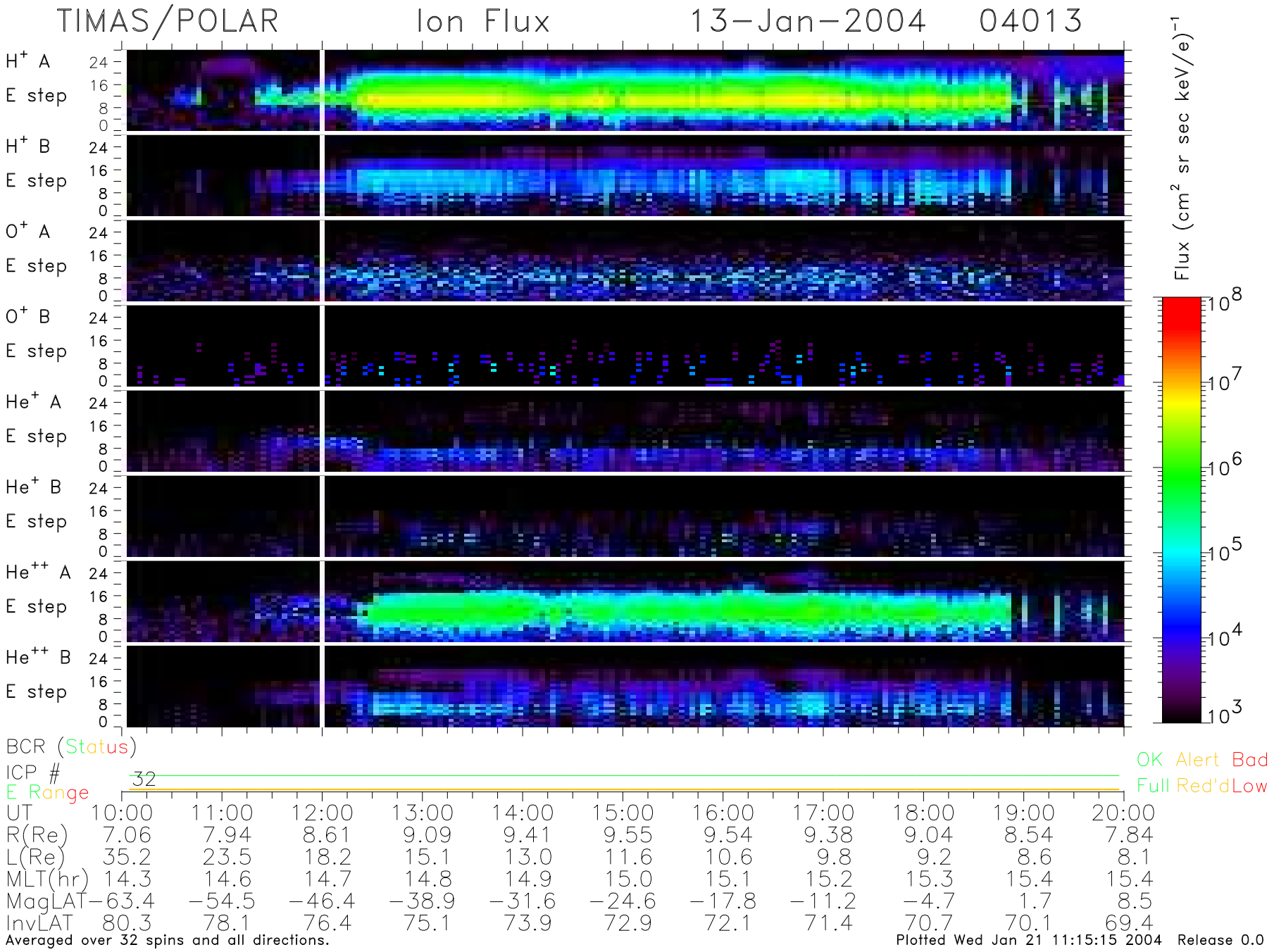
TIMAS/POLAR
Ion Flux
13-Jan-2004
04013
H+ A
H+ B
O+ A
O+ B
He+ A
He+ B
He++ A
He++ B
E step
24
16
8
0
Flux (cm2 sr sec keV/e)-1
10^8
10^7
10^6
10^5
10^4
10^3
BCR (Status)
ICP #
32
E Range
OK Alert Bad
Full Red'd Low
UT 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00
R(Re) 7.06 7.94 8.61 9.09 9.41 9.55 9.54 9.38 9.04 8.54 7.84
L(Re) 35.2 23.5 18.2 15.1 13.0 11.6 10.6 9.8 9.2 8.6 8.1
MLT(hr) 14.3 14.6 14.7 14.8 14.9 15.0 15.1 15.2 15.3 15.4 15.4
MagLAT -63.4 -54.5 -46.4 -38.9 -31.6 -24.6 -17.8 -11.2 -4.7 1.7 8.5
InvLAT 80.3 78.1 76.4 75.1 73.9 72.9 72.1 71.4 70.7 70.1 69.4
Averaged over 32 spins and all directions.
Plotted Wed Jan 21 11:15:15 2004 Release 0.0