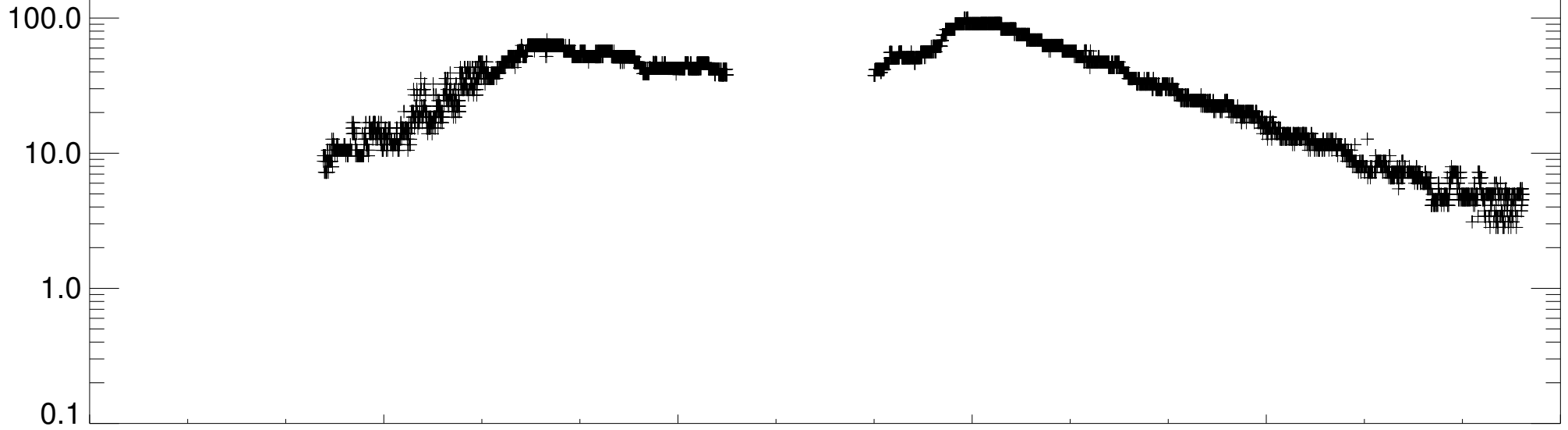


# CASSINI RPWS HFR Data Quasi Thermal Noise Spectroscopy

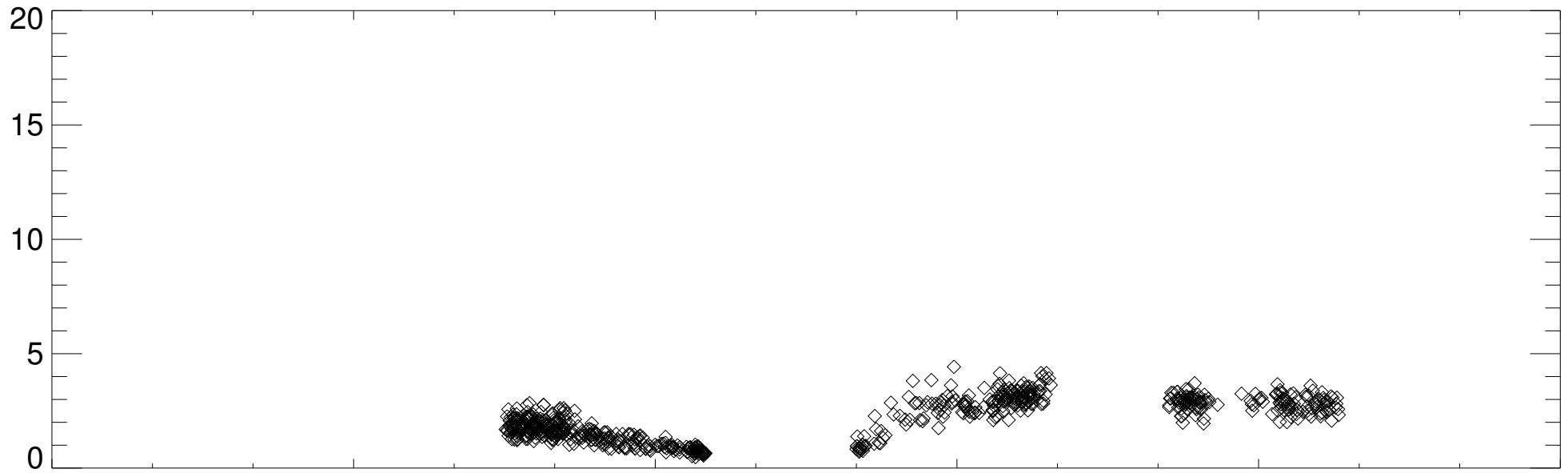
2011-01-30 (30) 12:00

2011-01-31 (31) 18:00

Core Electron Density (cm<sup>-3</sup>)



Core Electron Temperature (eV)



12

18

00

06

12

18

RS	7.48	6.87	4.11	4.22	7.03	9.54
LAT	0.16	0.13	-0.1	-0.2	-0.0	0.00
LTIME	23.6	0.00	3.20	9.43	12.4	13.6
L	7.50	6.90	4.00	4.20	7.00	9.58