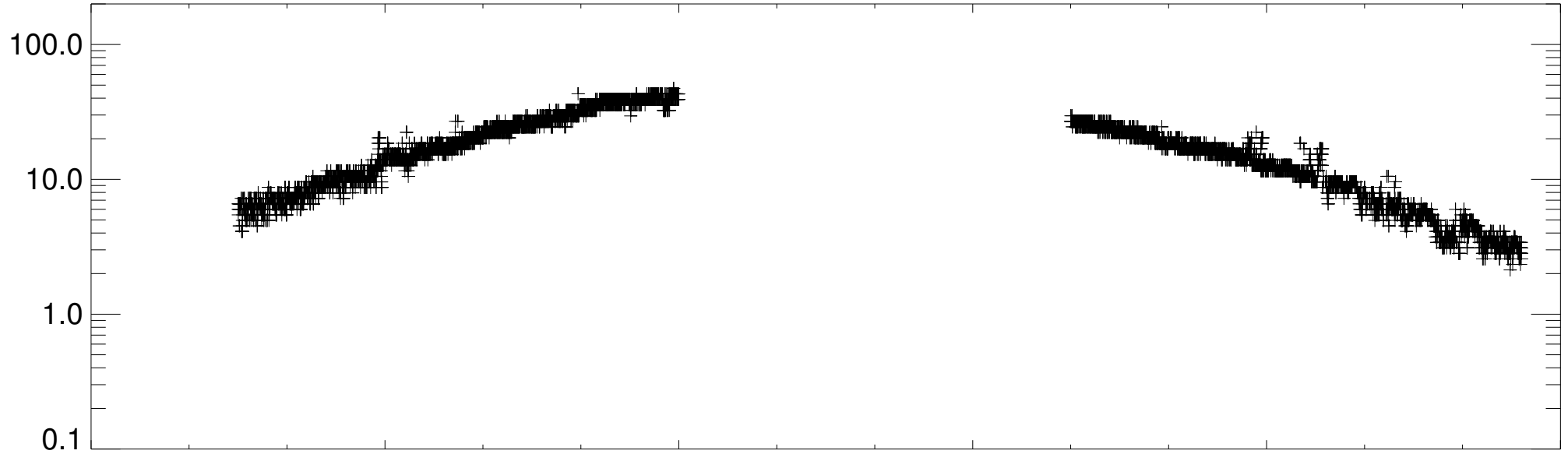


# CASSINI RPWS HFR Data Quasi Thermal Noise Spectroscopy

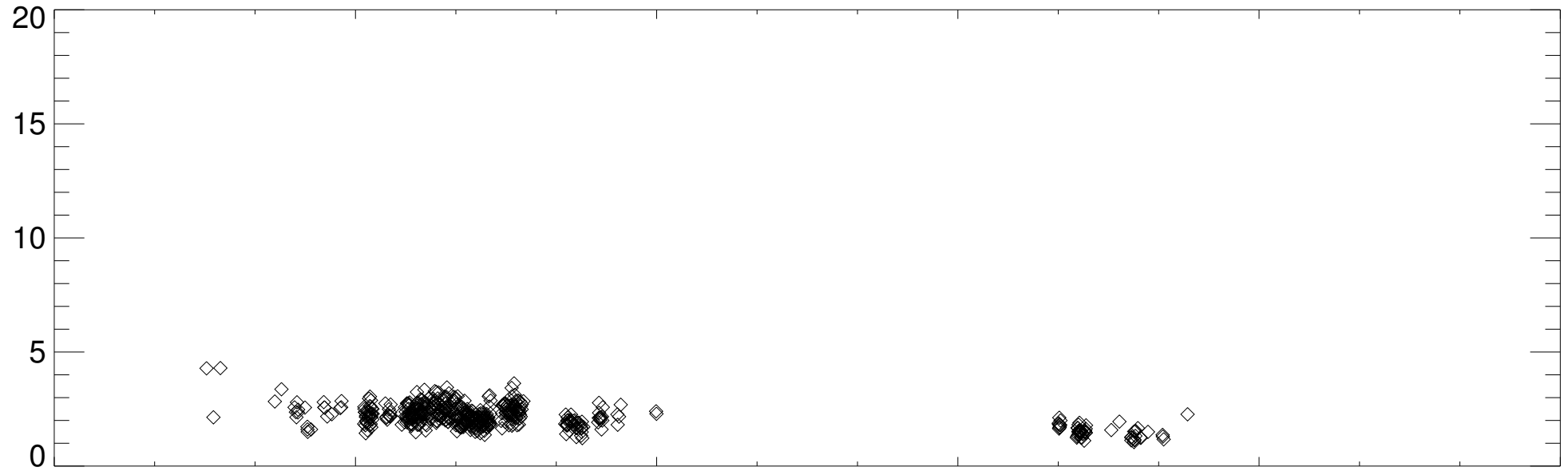
2007-07-20 (201) 06:00

2007-07-21 (202) 12:00

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



Core Electron Temperature (eV)



06

12

18

00

06

12

RS	8.42	7.27	5.56	6.26	7.64	9.71
LAT	0.15	0.09	-0.1	-0.3	-0.2	-0.2
LTIME	22.0	22.9	1.69	6.33	7.85	9.12
L	8.40	7.29	5.60	6.29	7.60	9.70