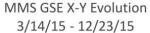
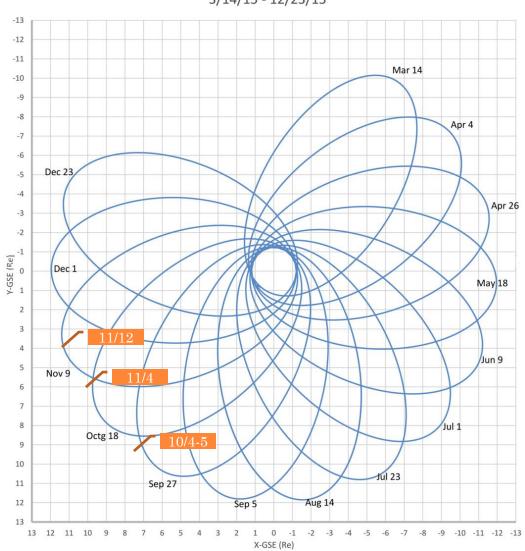


#### STATUS

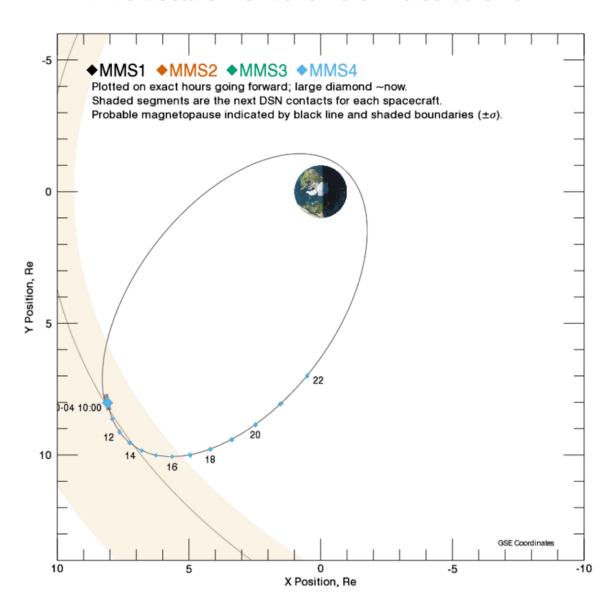
- Performed a preliminary scan through v1.1 Fast Survey Quicklook Plots
  - Oct. 1st Dec 1st
  - Looked for field-aligned structures in the medium energy band that occurs in the magnetosphere (or perhaps not in the magnetosheath)
  - Noted candidate dates and 'drilled down'
    - o Oct 4 10:00-18:00
    - o Oct 5 14:00-18:00
    - $\bullet$  Nov 4 02:00-04:00; 06:00-08:00
    - $\circ$  Nov 12 02:00-04:00

#### ORBIT GEOMETRY AND APPROXIMATE CANDIDATE LOCATION

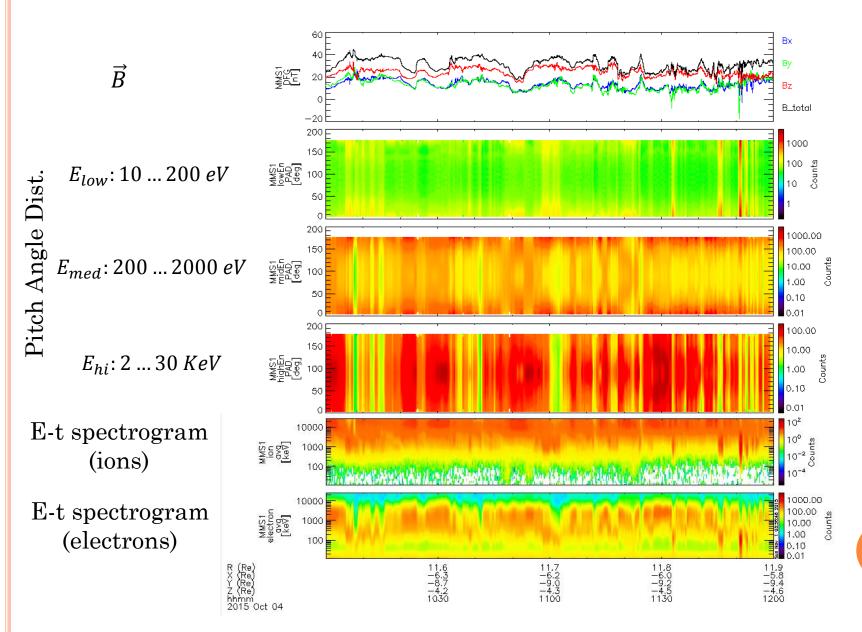




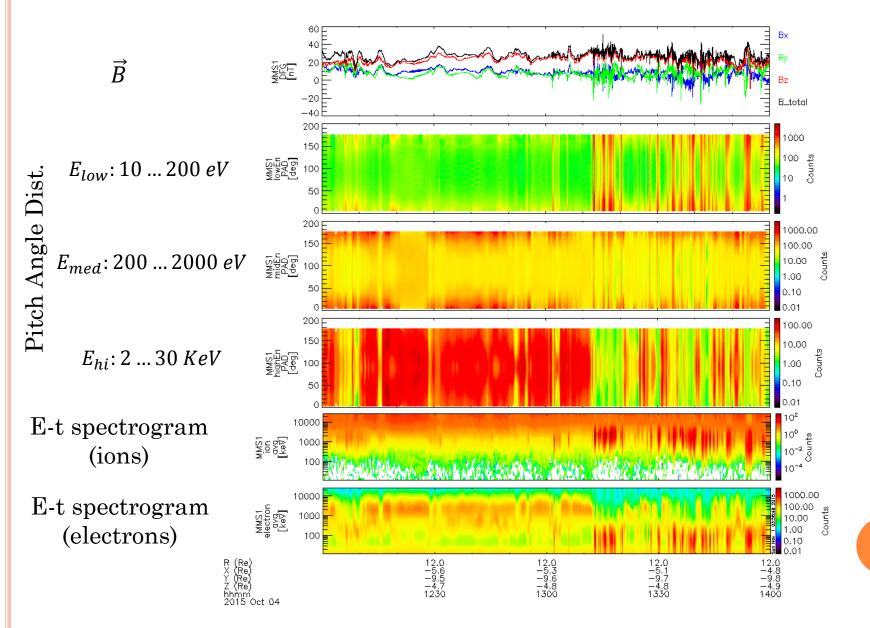
#### MMS Location for 2015-10-04 10:00:00 UTC



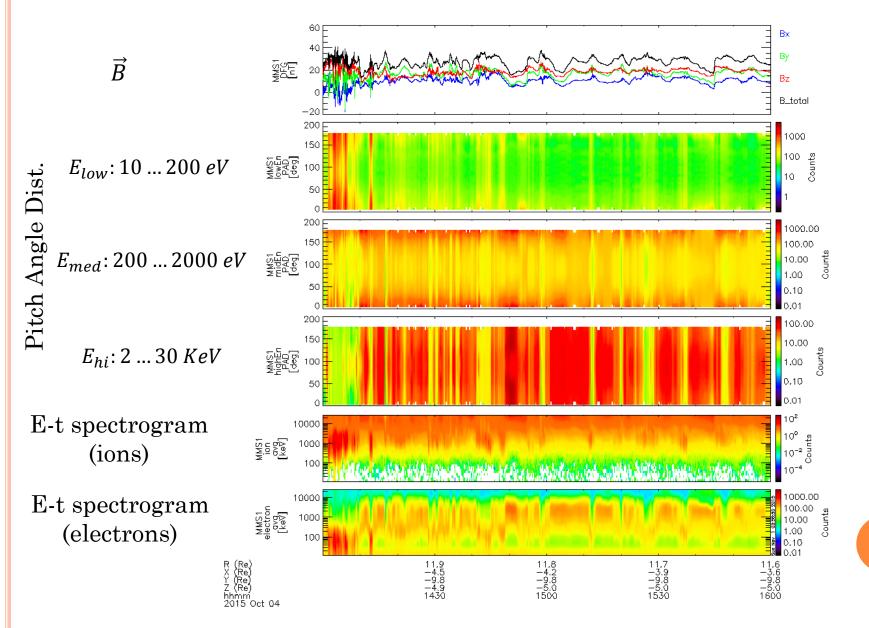
# OCT. 4 - 10:00-12:00



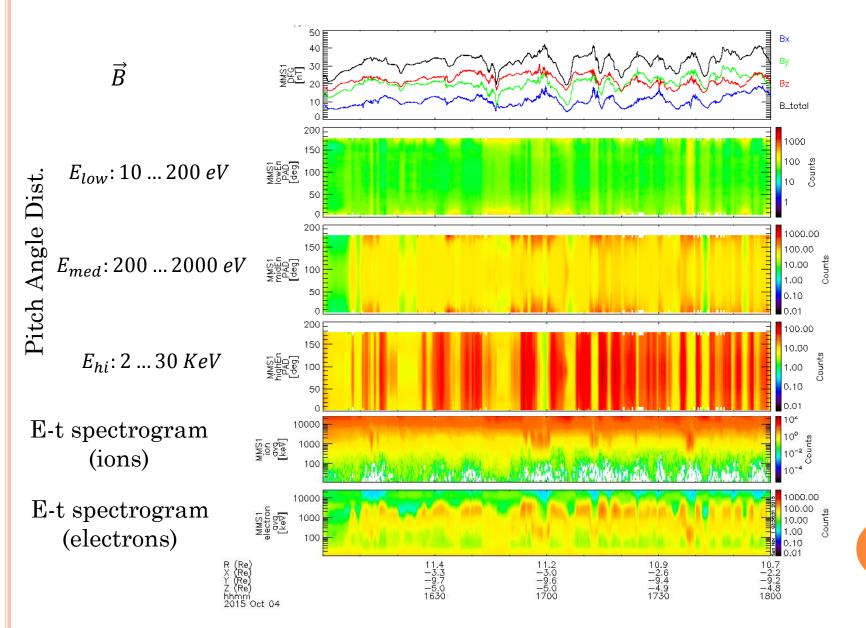
## OCT. 4 - 12:00-14:00



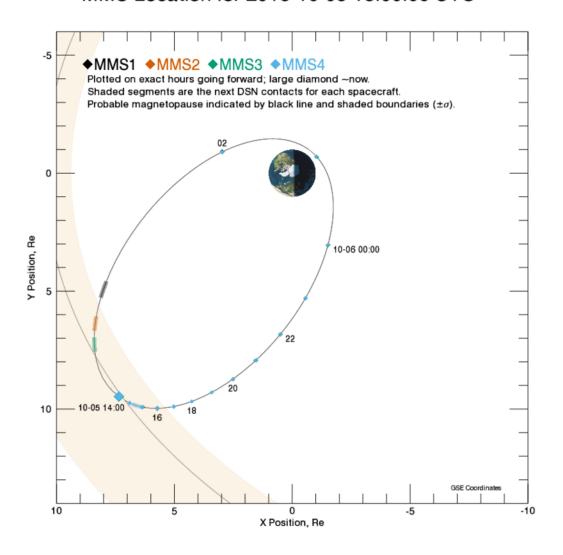
# OCT. 4 - 14:00-16:00



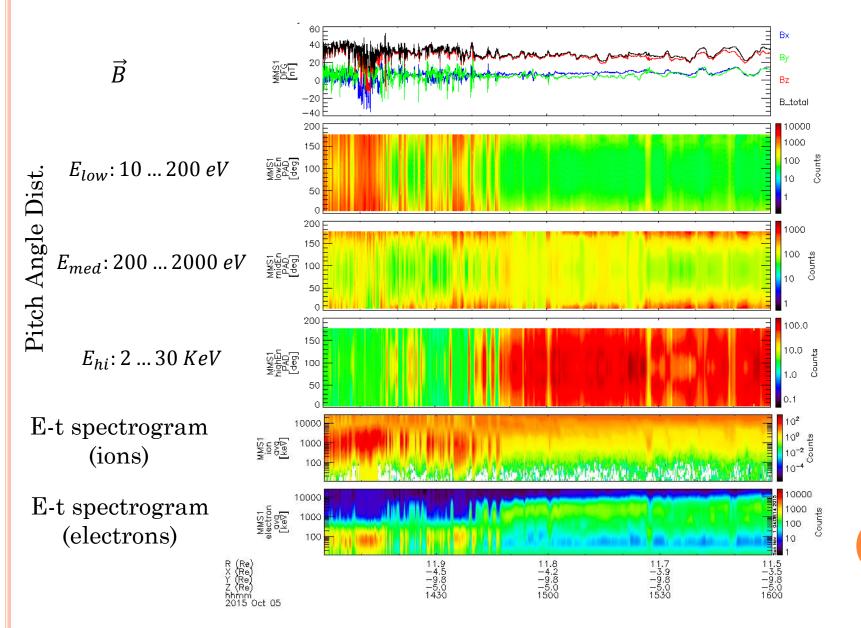
## OCT. 4 - 16:00-18:00



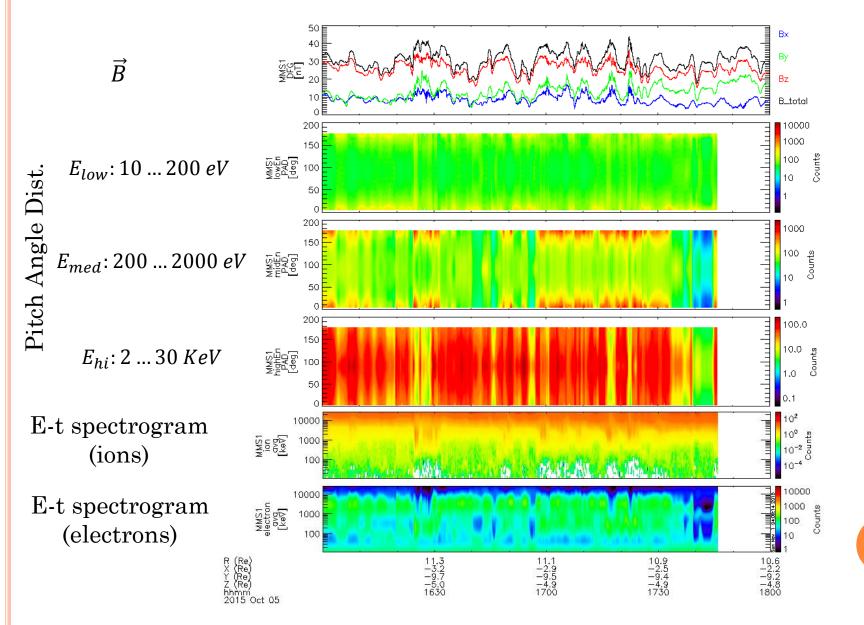
#### MMS Location for 2015-10-05 13:00:00 UTC



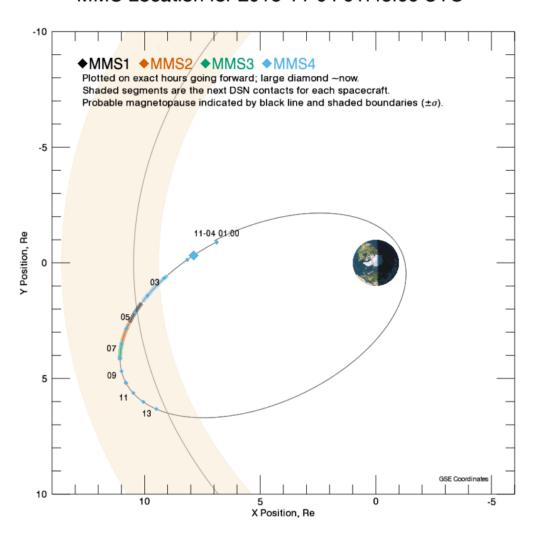
## OCT. 5 - 14:00-16:00



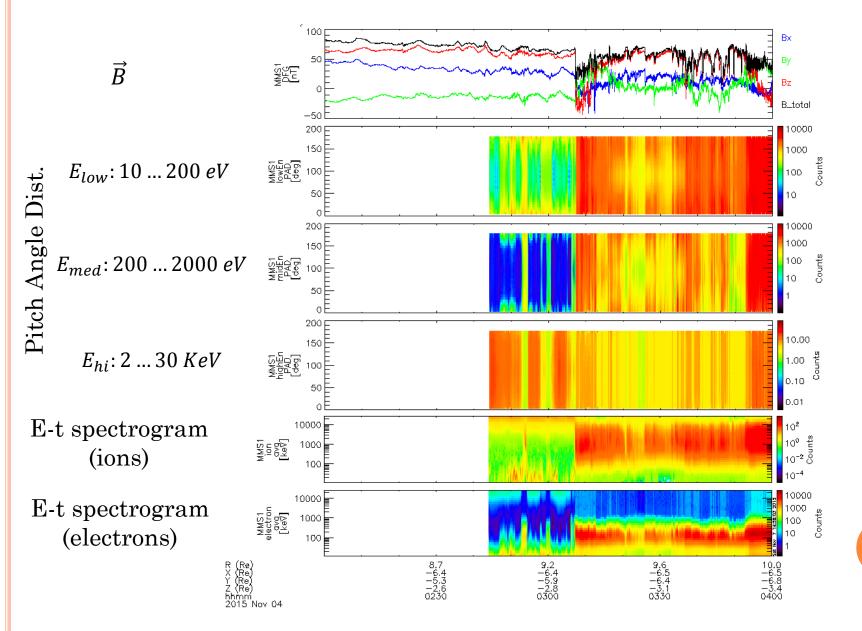
## OCT. 5 - 16:00-18:00



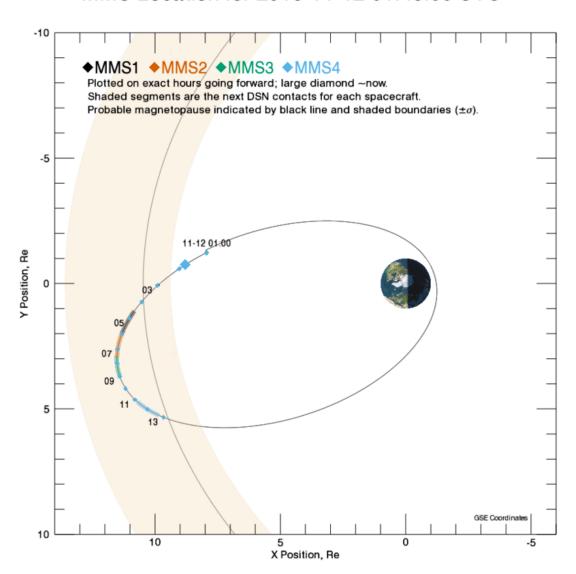
#### MMS Location for 2015-11-04 01:45:00 UTC



#### Nov 4 - 02:00-04:00

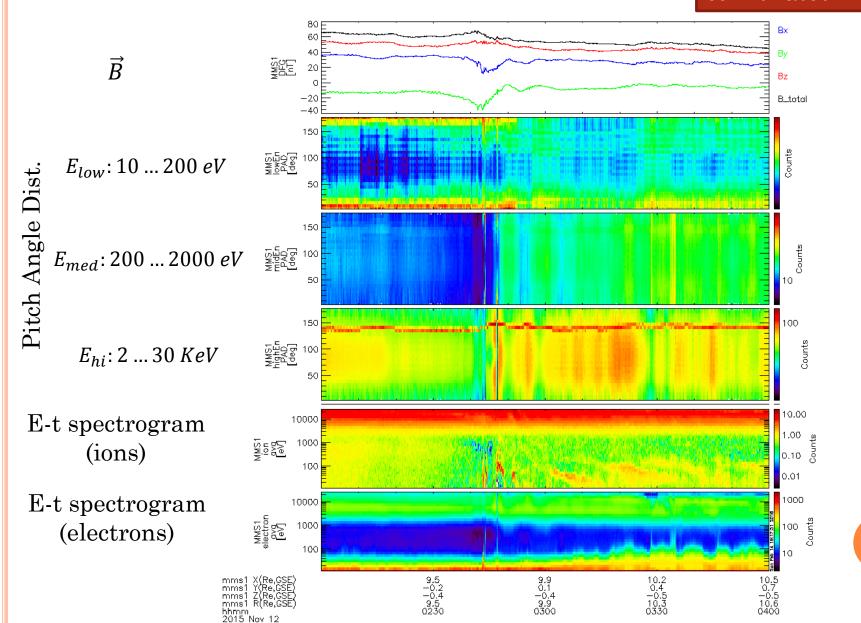


#### MMS Location for 2015-11-12 01:45:00 UTC



## Nov 12 - 02:00-04:00

# Caution: low count rates



## Nov 12 - 12:00-14:00

