

# CLUSTER Master Science Plan, Jul/Aug 2012

UT(apo):

LT(apo): 03

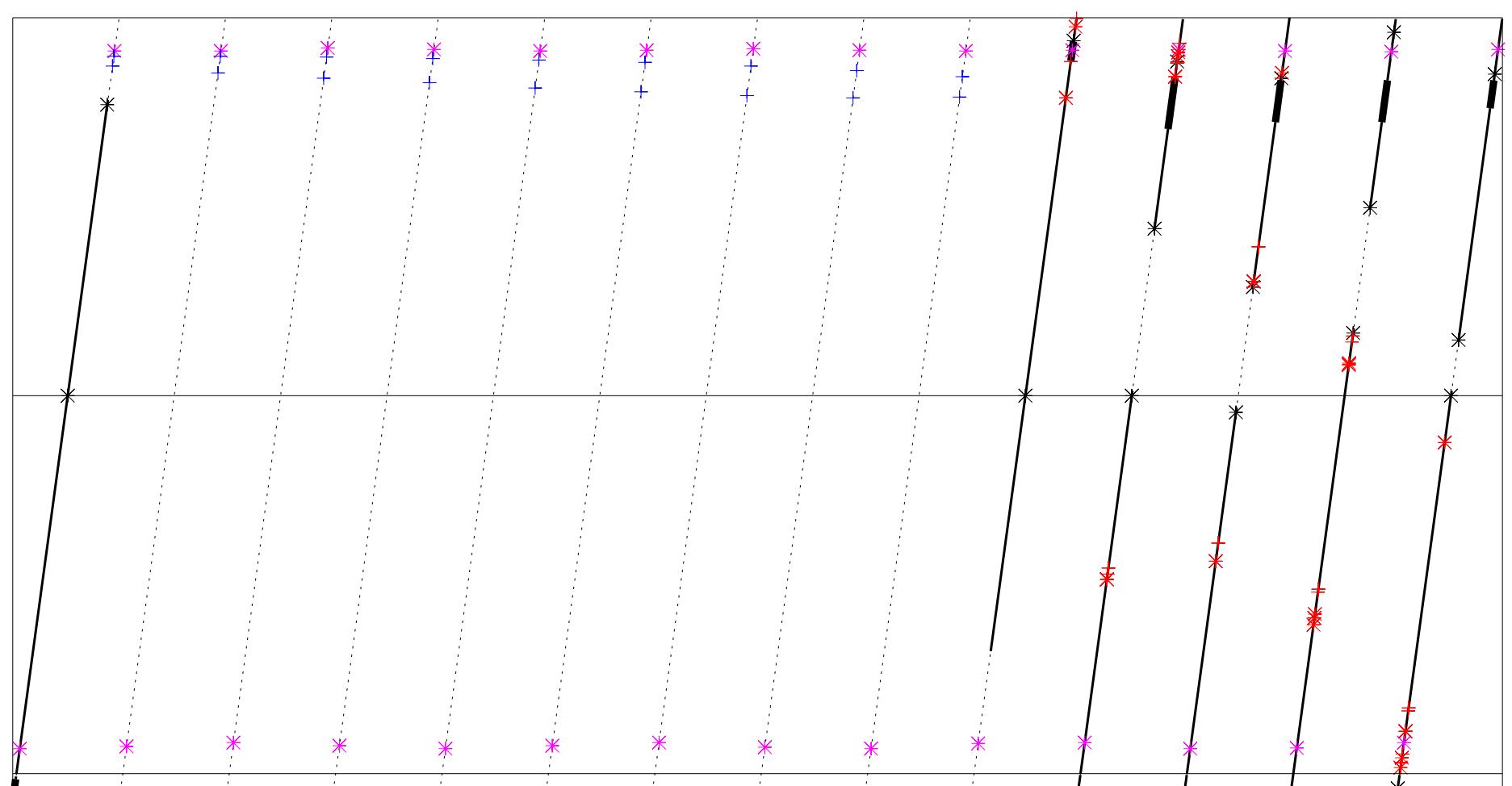
Perigee

inbound leg

Apogee

outbound leg

Perigee



orbit: 1874

1875

1876

1877

1878

1879

1880

1881

1882

1883

1884

1885

1886

1887

s: special orbit

△ bow shock

◇ magnetopause

□ neutral sheet

— nominal mode

— burst mode

\* X bm3 dumps

\* rad belt bdy

+ eclipse bdy

\* WBD start

+ WBD stop