



# Io

Date : 1999-10-10  
14:15:07 (Earth)  
14:15:07 (Target)

Ephemeris :  
d (UA) = 3.98  
magn.  $\lambda_{Io}$  ( $^{\circ}$ ) = -8.9  
CML<sub>SIII</sub> ( $^{\circ}$ ) = 31  
 $\Phi_{IoSIII}$  ( $^{\circ}$ ) = 43  
LT<sub>Io</sub> (h) = 2.59

HST spectroscopy :  
STIS/FUV-MAMA  
Grating : G140L  
Slit ( $''$ ) : 52X0.5  
Int. time (s) = 155  
Wave cal. : STSci  
Data : o5h903030

