Observation : 5195
year : −108 , month : 10 , day : 4 (+/− 1 day)
event : last_part _of_night the moon is kus and 0 si below r_leonis

ecliptical latitude β [°]

ecliptical longitude λ [°]

Black dasehd line : moon –rise
Red dashed line : moon –set

o moon below horizon
x moon above horizon
X r_leonis