Observation : 3090
year : −170 ,month : 6 ,day : 19 (+/− 1 day)
event : beginning_of _night the moon is 1 kus and 0 si in_front _of a_librae

o moon below horizon

x moon above horizon

x a_librae

ecliptical latitude β [°]

ecliptical longitude λ [°]

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