Observation : 3511
year : −158 ,month : 7 ,day : 5 (+/− 1 day)
event : beginning_of _night the moon is 1 kus and 0 si behind b_librae
relation : low_to _the_south with 1 kus and 0 si.

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 b_librae