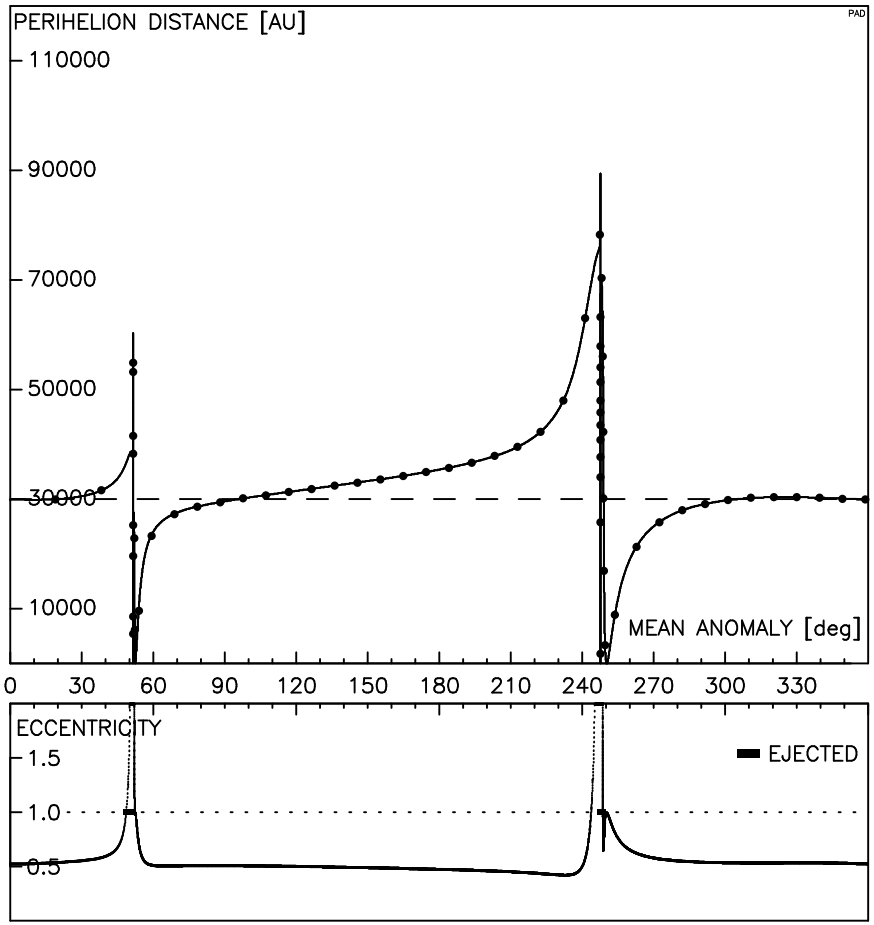

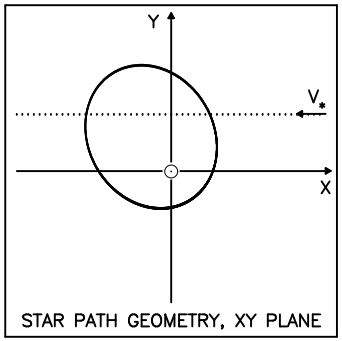

COMET APHELION DISTANCE	= 100000 AU,
COMET PERIHELION DISTANCE	= 30000 AU,
COMET ECCENTRICITY	= 0.538462,
ARGUMENT OF PERIHELION	= 300°,
LONGITUDE OF ASCENDING NODE	= 0°,
INCLINATION	= 0°,
STAR VELOCITY	= 10.0 km/s,
STAR MASS	= 1.0 $M_{\odot}$,
STAR PERIHELION	= 50000 AU,
MIN. STAR–COMET DISTANCE	= 0.00 AU,
MIN. PERIHELION DISTANCE	= 0.18 AU,
MAX. PERIHELION DISTANCE	= 89430.59 AU.