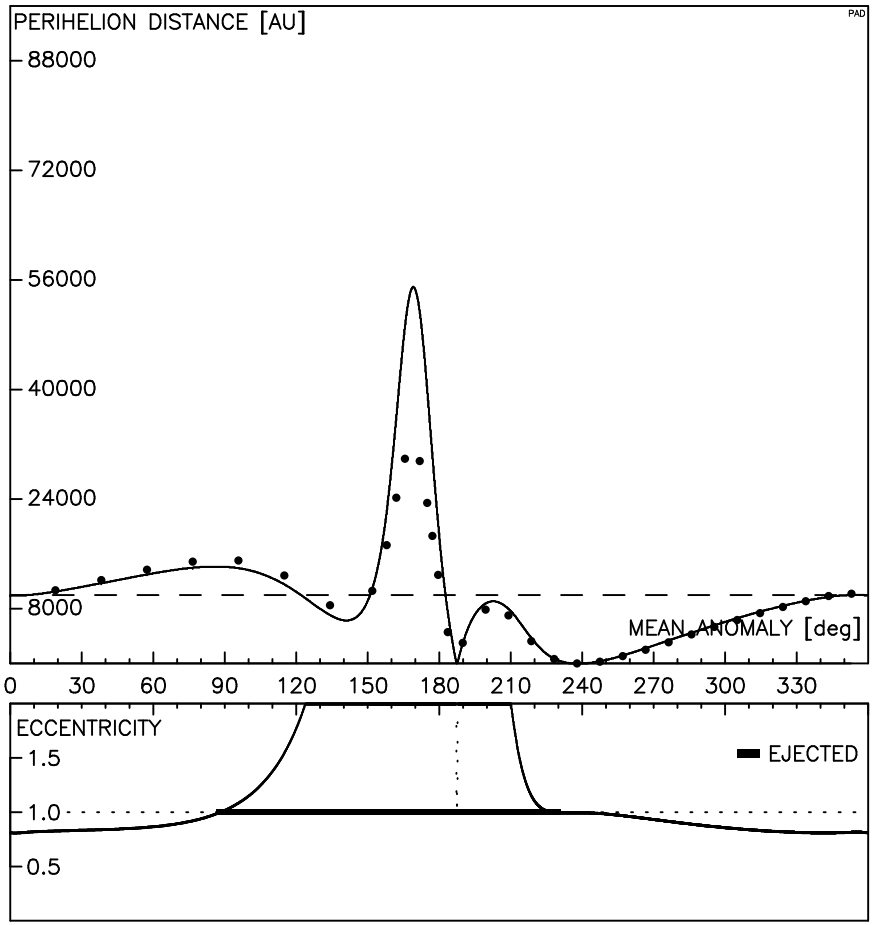

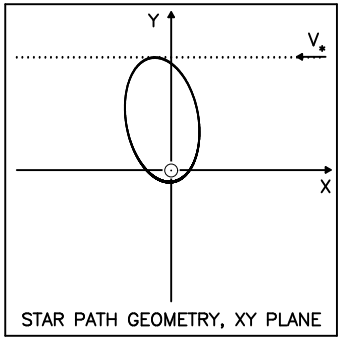

COMET APHELION DISTANCE	= 100000 AU,
COMET PERIHELION DISTANCE	= 10000 AU,
COMET ECCENTRICITY	= 0.818182,
ARGUMENT OF PERIHELION	= 280°,
LONGITUDE OF ASCENDING NODE	= 0°,
INCLINATION	= 0°,
STAR VELOCITY	= 5.0 km/s,
STAR MASS	= 5.0 $M_{\odot}$,
STAR PERIHELION	= 98960 AU,
MIN. STAR–COMET DISTANCE	= 201.58 AU,
MIN. PERIHELION DISTANCE	= 0.00 AU,
MAX. PERIHELION DISTANCE	= 55028.10 AU.