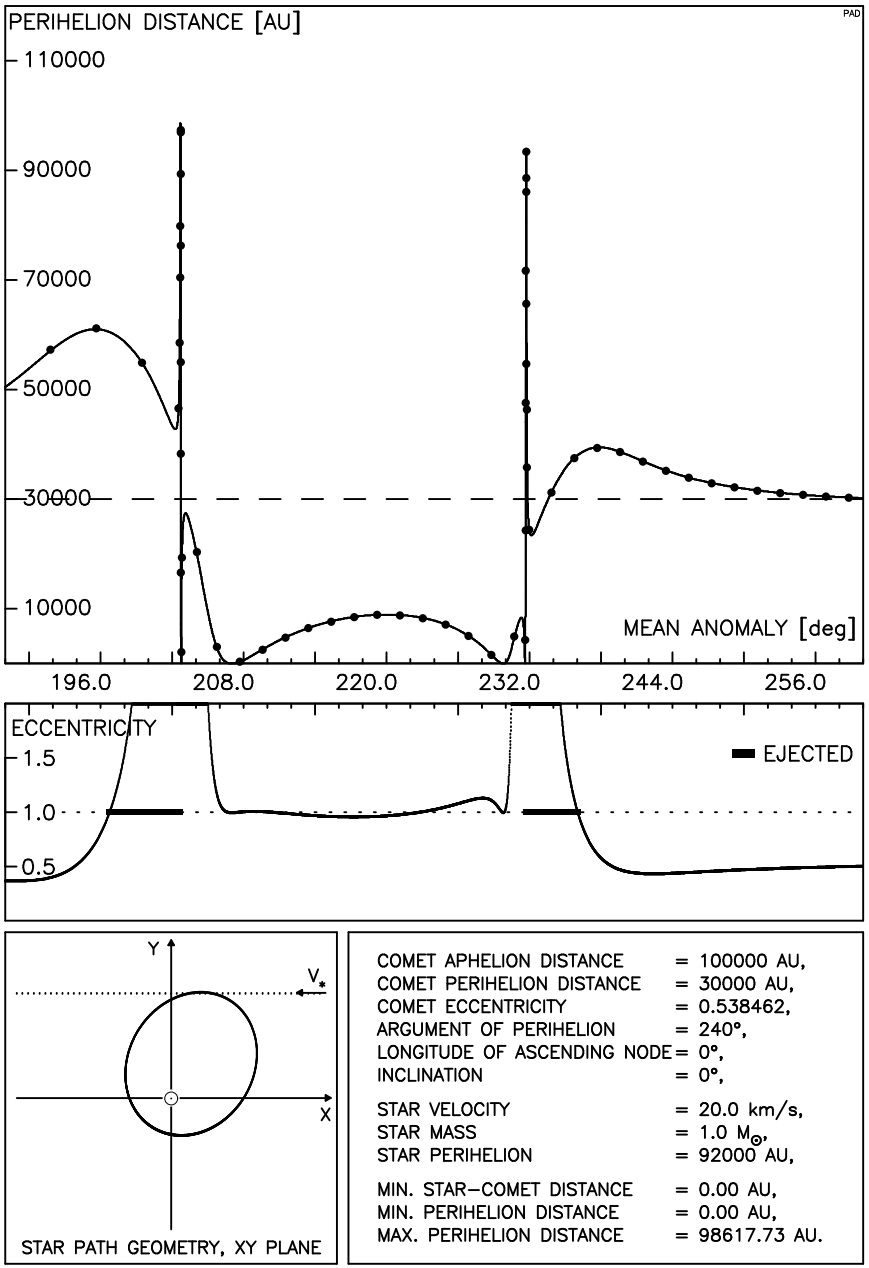
PERIHELION DISTANCE [AU]
PAD
110000
90000
70000
50000
30000
10000
MEAN ANOMALY [deg]
196.0
208.0
220.0
232.0
244.0
256.0
ECCENTRICITY
1.5
1.0
0.5
EJECTED
Y
V*
X
STAR PATH GEOMETRY, XY PLANE
COMET APHELION DISTANCE = 100000 AU,
COMET PERIHELION DISTANCE = 30000 AU,
COMET ECCENTRICITY = 0.538462,
ARGUMENT OF PERIHELION = 240°,
LONGITUDE OF ASCENDING NODE = 0°,
INCLINATION = 0°,
STAR VELOCITY = 20.0 km/s,
STAR MASS = 1.0 M⊙,
STAR PERIHELION = 92000 AU,
MIN. STAR–COMET DISTANCE = 0.00 AU,
MIN. PERIHELION DISTANCE = 0.00 AU,
MAX. PERIHELION DISTANCE = 98617.73 AU.