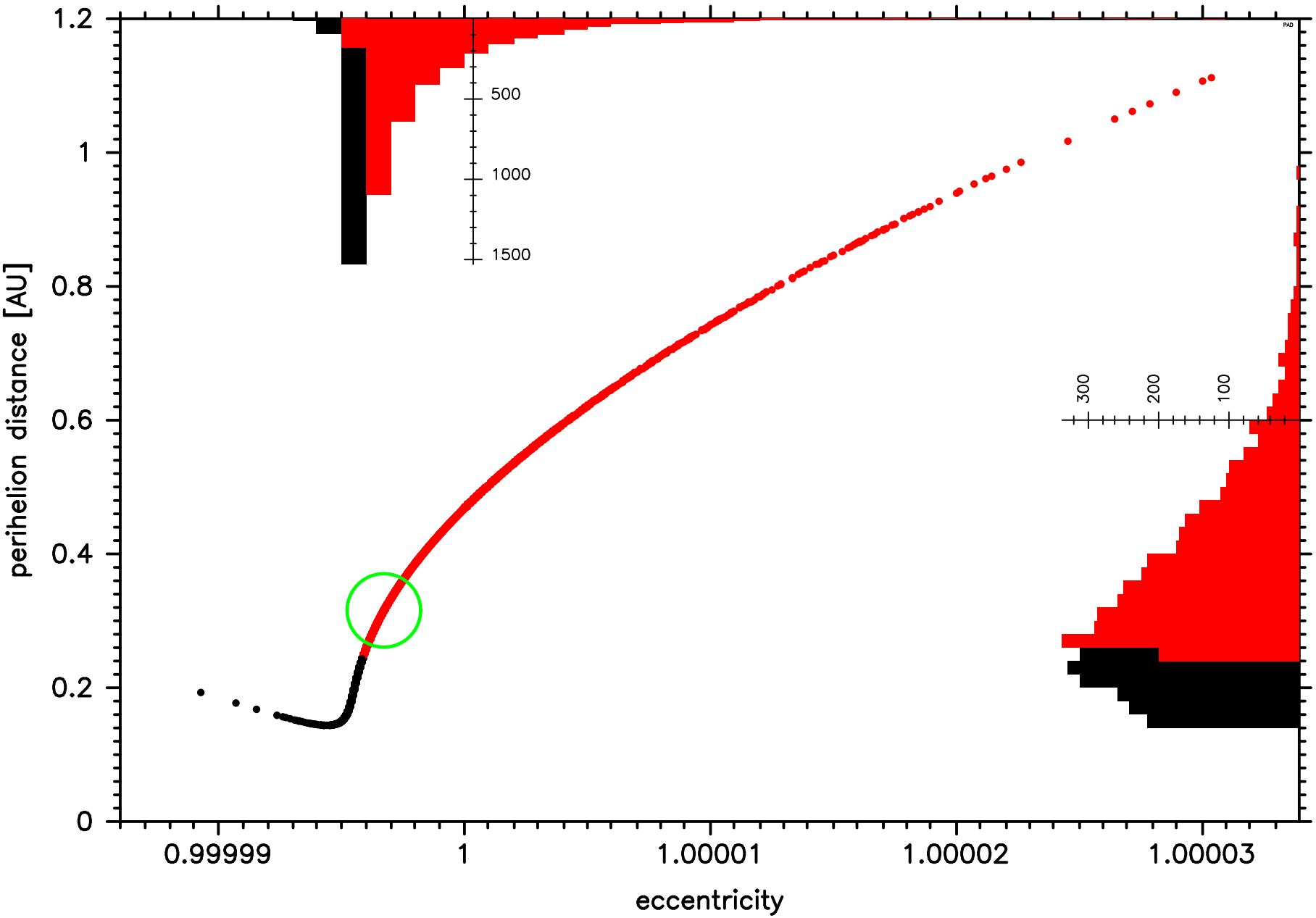
perihelion distance [AU]
eccentricity
1.2
1
0.8
0.6
0.4
0.2
0
0.99999
1
1.00001
1.00002
1.00003
500
1000
1500
300
200
100