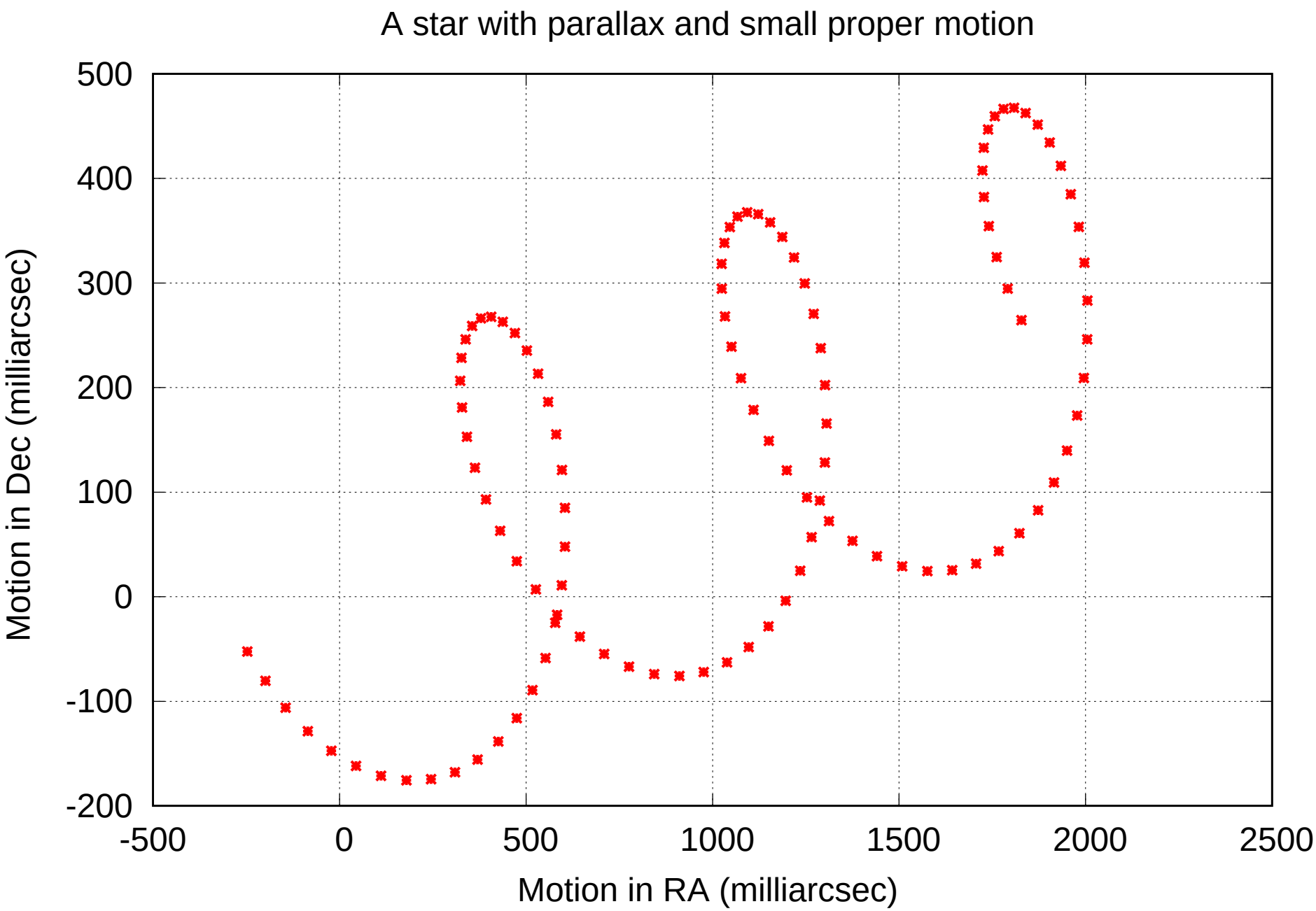
A star with parallax and small proper motion
Motion in Dec (milliarcsec)
Motion in RA (milliarcsec)
500
400
300
200
100
0
-100
-200
-500
0
500
1000
1500
2000
2500