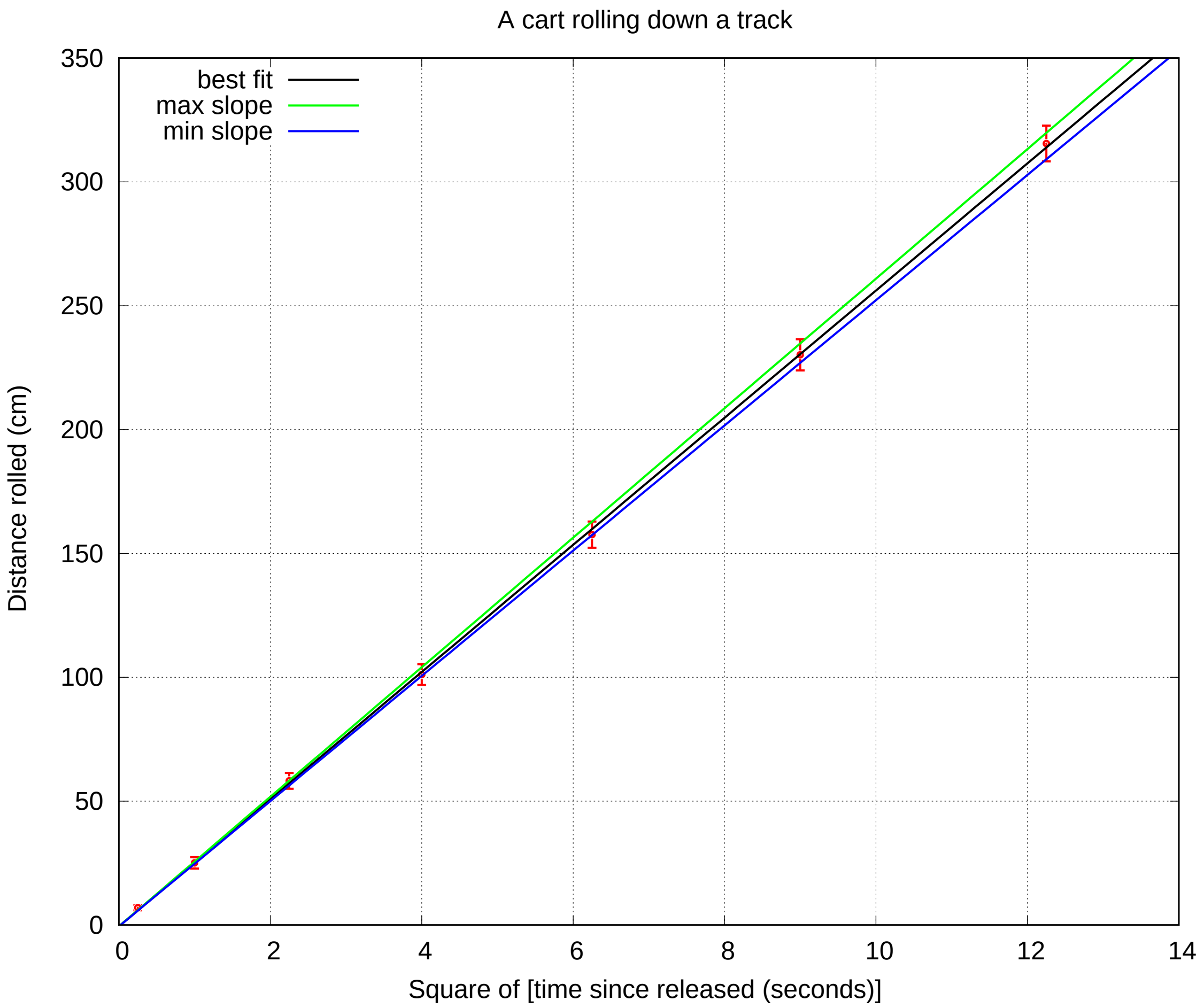
A cart rolling down a track
best fit
max slope
min slope
Distance rolled (cm)
Square of [time since released (seconds)]
0
50
100
150
200
250
300
350
0
2
4
6
8
10
12
14