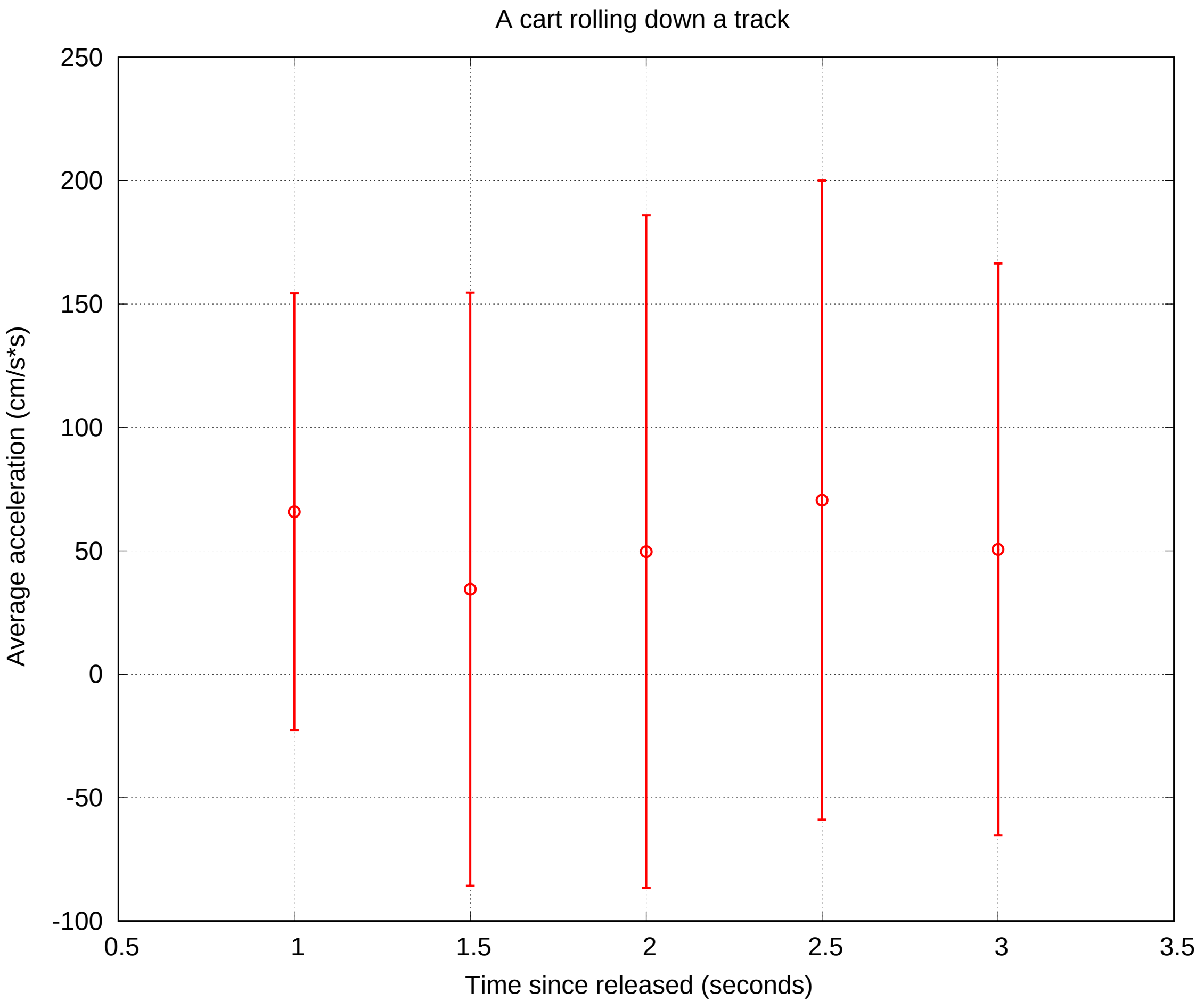
A cart rolling down a track
Average acceleration (cm/s*s)
250
200
150
100
50
0
-50
-100
0.5
1
1.5
2
2.5
3
3.5
Time since released (seconds)