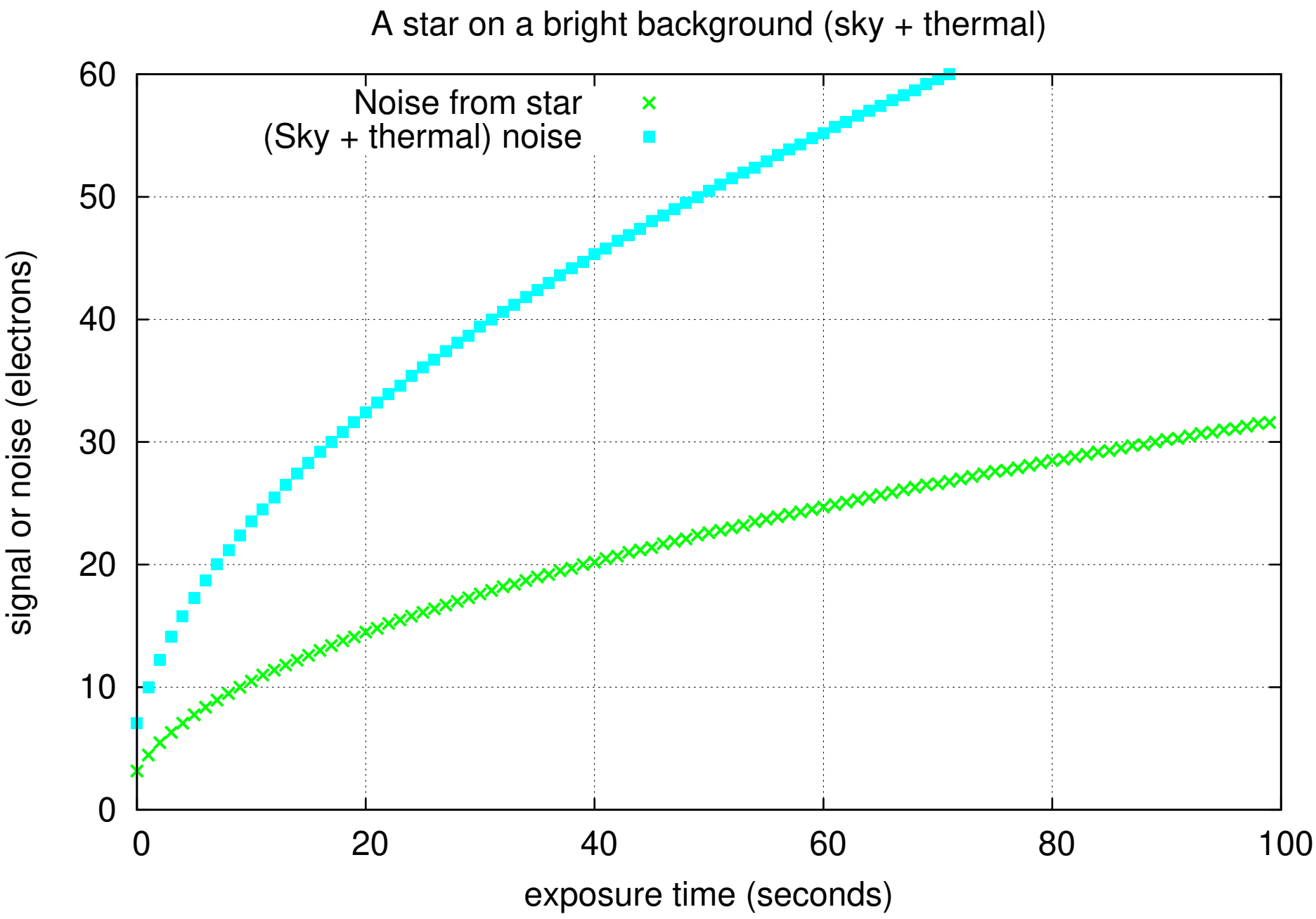
A star on a bright background (sky + thermal)
Noise from star
(Sky + thermal) noise
signal or noise (electrons)
exposure time (seconds)
0
10
20
30
40
50
60
0
20
40
60
80
100