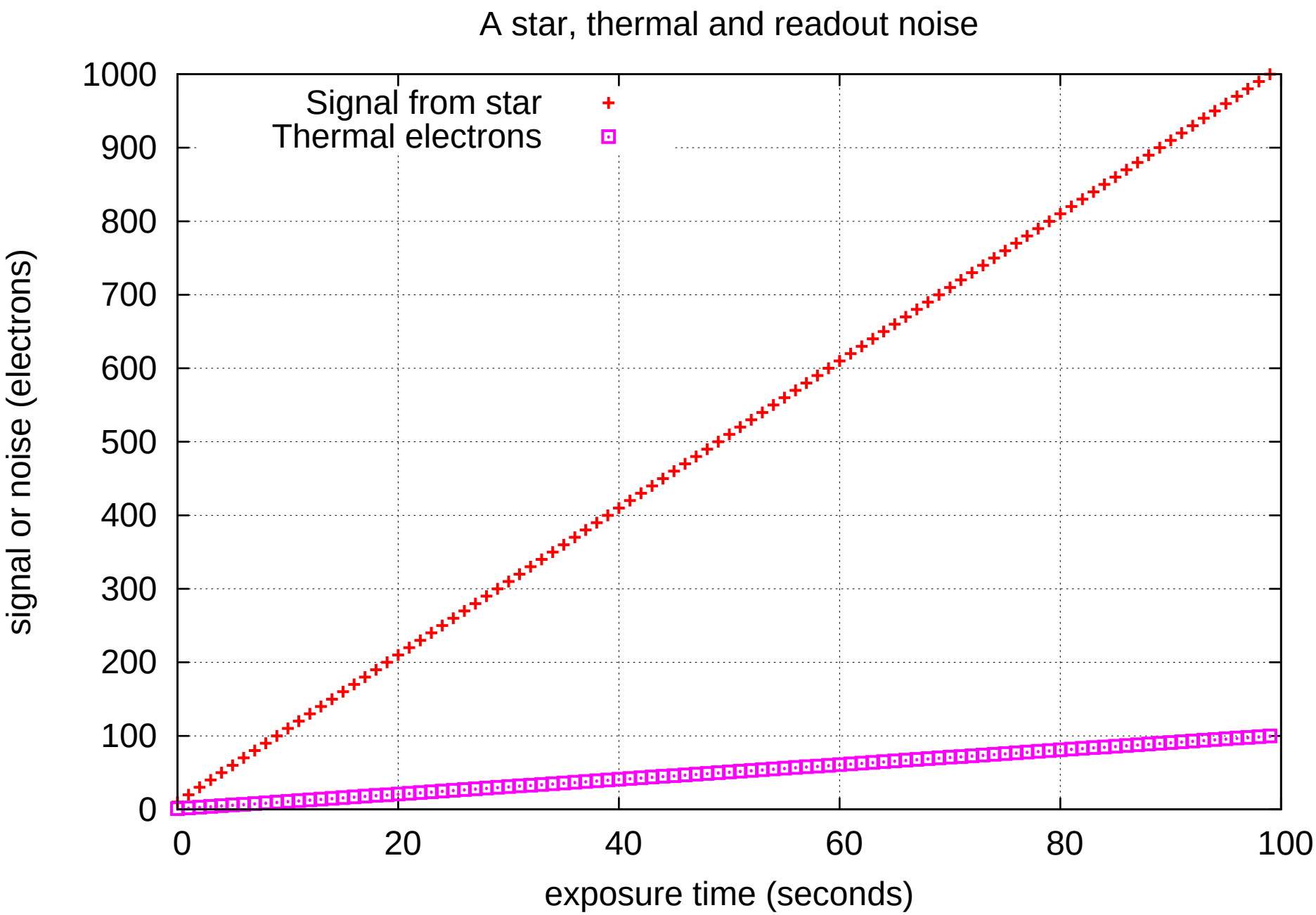
A star, thermal and readout noise
Signal from star
Thermal electrons
signal or noise (electrons)
exposure time (seconds)
0
100
200
300
400
500
600
700
800
900
1000
0
20
40
60
80
100