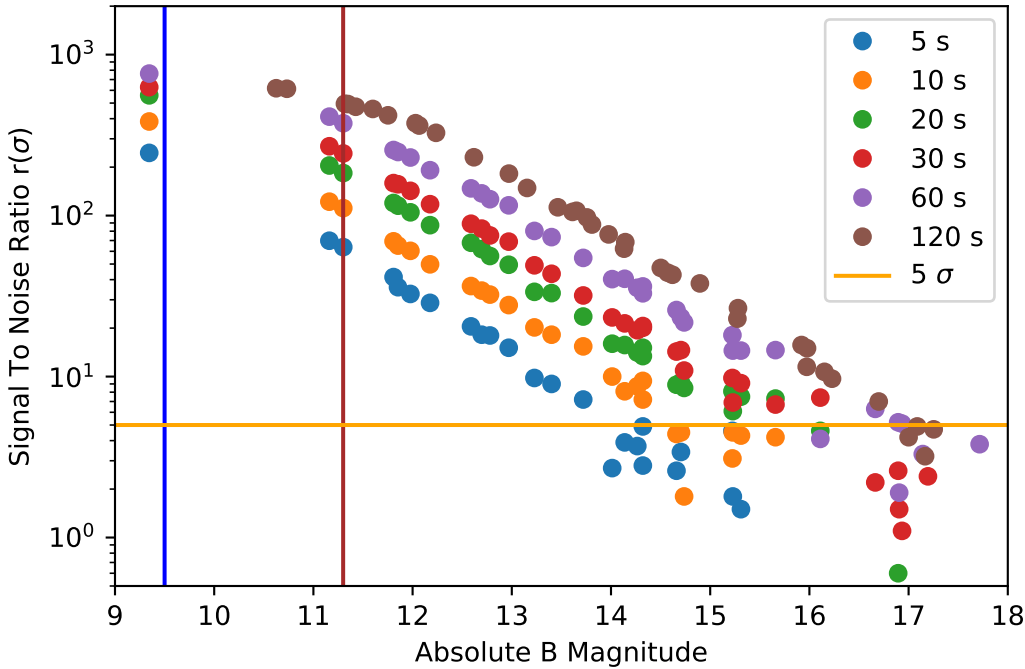

Signal To Noise Ratio r(σ)
10^3
10^2
10^1
10^0
9
10
11
12
13
14
15
16
17
18
Absolute B Magnitude
5 s
10 s
20 s
30 s
60 s
120 s
5 σ