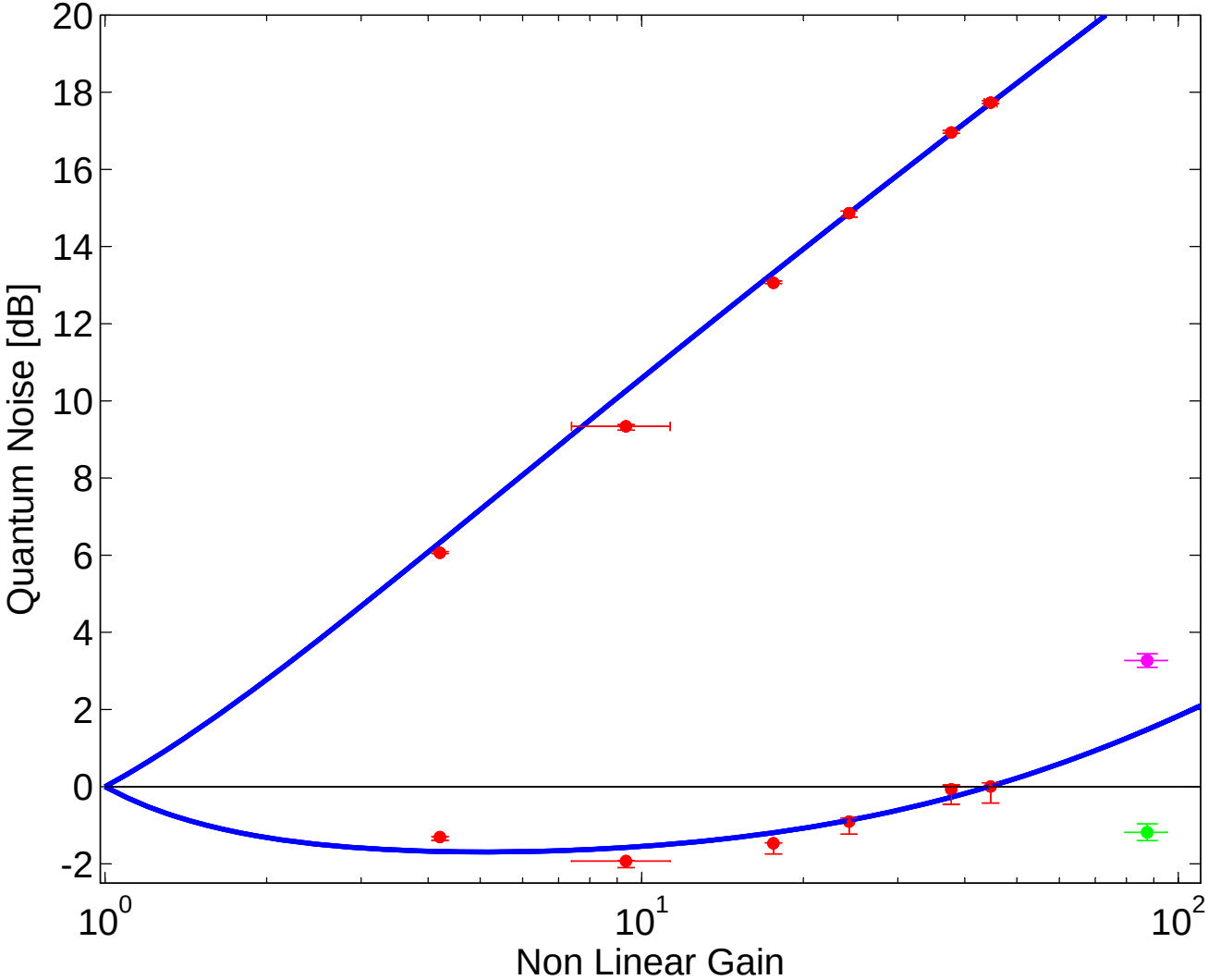
Quantum Noise [dB]
20
18
16
14
12
10
8
6
4
2
0
-2
10^0
10^1
10^2
Non Linear Gain