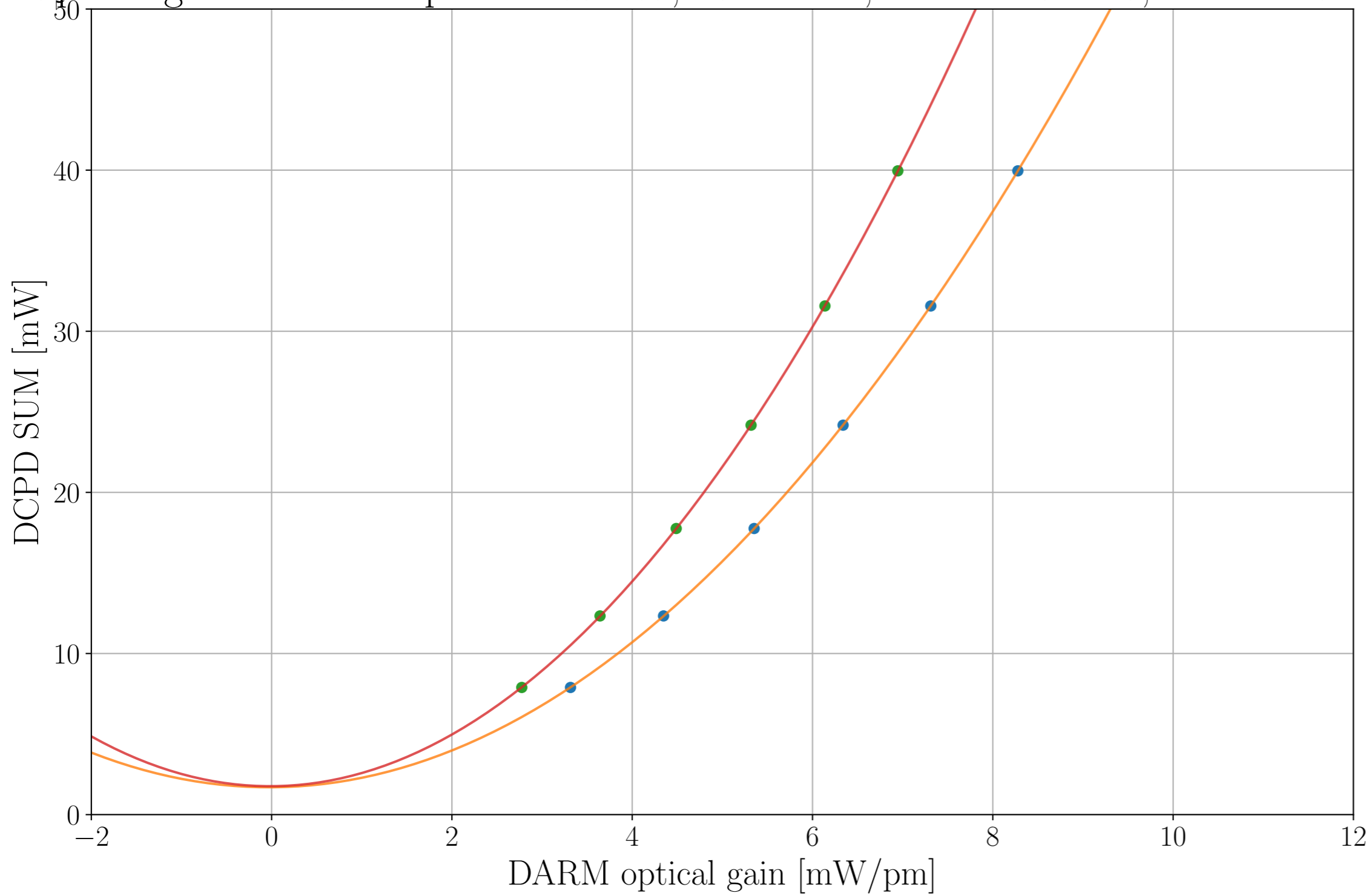


Optical gain vs DCPD power 430 kW, 18 hr lock, ETMX RH 1.3, ETMY RH 1.2



● Data at 255.0 Hz
General quadratic $b(x - x_0)^2 + c$
Scaler b [pm^2/mW] = 0.554 ± 0.002
Centroid x_0 [pm] = -0.030 ± 0.021
Contrast Defect c [mW] = 1.698 ± 0.064

● Data at 410.3 Hz
General quadratic $b(x - x_0)^2 + c$
Scaler b [pm^2/mW] = 0.787 ± 0.005
Centroid x_0 [pm] = -0.018 ± 0.032
Contrast Defect c [mW] = 1.765 ± 0.114

DARM offset vs optical gain 430 kW, 18 hr lock, ETMX RH 1.3, ETMY RH 1.2

