

# 20105 Data

240 nm Data Fit

$$y = m4 + (1 / (1 + (m0/m1)^{m2})) * (m3 - m4)$$

	Value	Error
m1	34569	5.0611e+6
m2	0.49926	0.15282
m3	-3.1241	0.21647
m4	1326	94559
Chisq	1.7689	NA
R	0.99306	NA

295 nm Data Fit

$$y = m4 + (1 / (1 + (m0/m1)^{m2})) * (m3 - m4)$$

	Value	Error
m1	1.0295e+5	5.3711e+6
m2	0.39393	0.064038
m3	2.0441	0.14167
m4	820.64	16065
Chisq	0.57794	NA
R	0.99826	NA

$$y = m4 + (1 / (1 + (m0/m1)^{m2})) * (m3 - m4)$$

	Value	Error
m1	11.407	59.667
m2	0.52147	0.18976
m3	4.7118	0.23733
m4	-23.211	49.549
Chisq	2.1411	NA
R	0.98795	NA

270 nm Data Fit

