

Progress Report

- Unable to find single electron peak
- Approximated the S.E.P. instead
- Results below (averages for each HV used)

HV (-kV)	LED (V)	Ped (#)	Ped Err	S.E.P. (#)	S.E.P. Err	Delta (#)	Delta Err	Gain (DB1)	Gain Err	Ratio 2"/5"
2.198	2.5	55.52	0.14	57.90	0.20	2.38	0.24	3.755E+06	4.454E+05	0.1731
2.099	2.5	55.49	0.14	56.83	0.26	1.34	0.30	2.114E+06	4.858E+05	0.1248
2.001	2.5	55.57	0.14	56.65	0.14	1.08	0.20	1.704E+06	3.339E+05	0.1378
1.899	2.5	55.28	0.14	55.61	0.14	0.33	0.20	5.206E+05	3.161E+05	0.0623
1.799	2.5	55.28	0.14	55.61	0.14	0.33	0.20	5.206E+05	3.161E+05	0.0833
1.699	2.5	55.27	0.15	55.61	0.14	0.34	0.21	5.364E+05	3.266E+05	0.1771