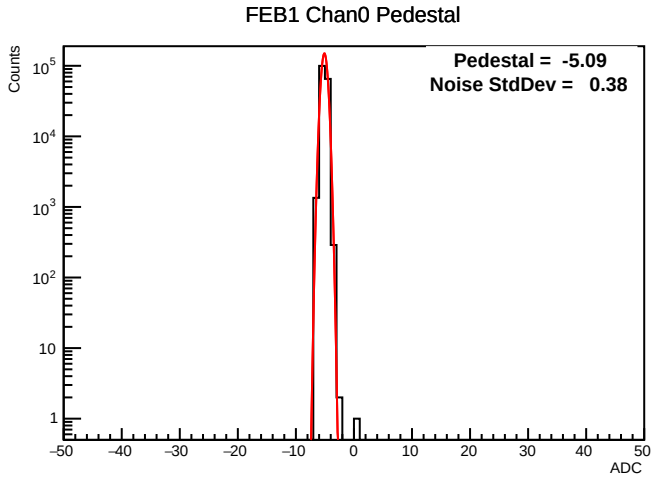
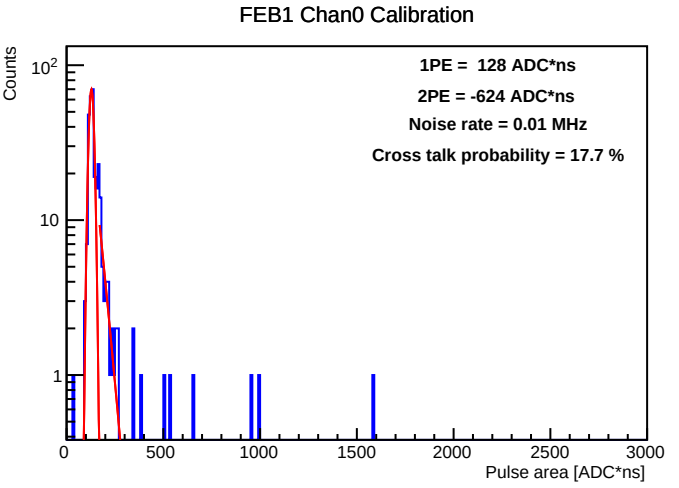
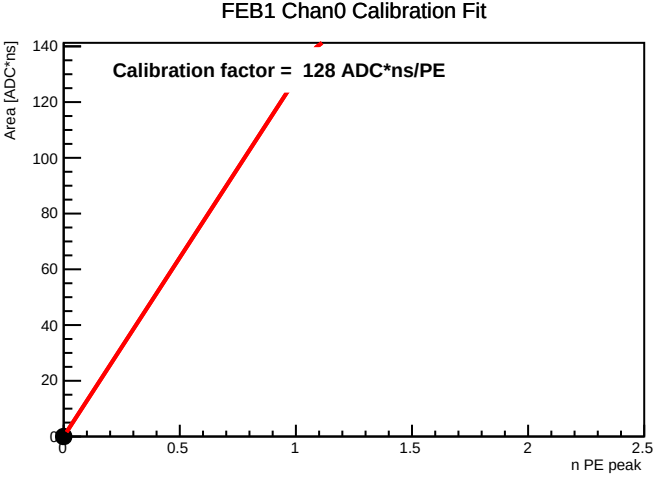
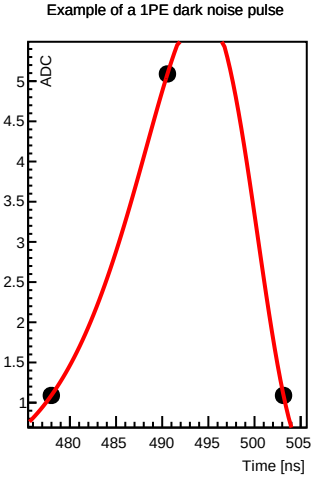
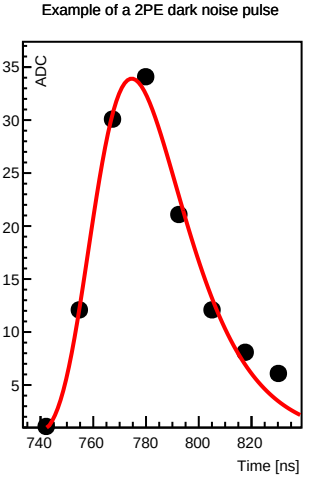
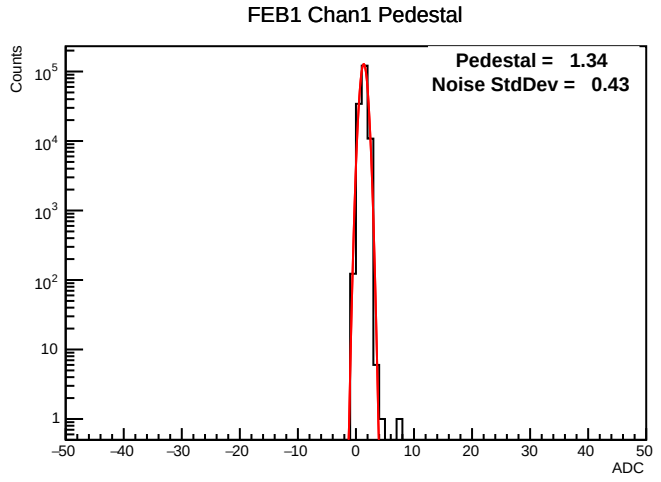

FEB1 Chan0 Pedestal
Pedestal = -5.09
Noise StdDev = 0.38
Counts
ADC

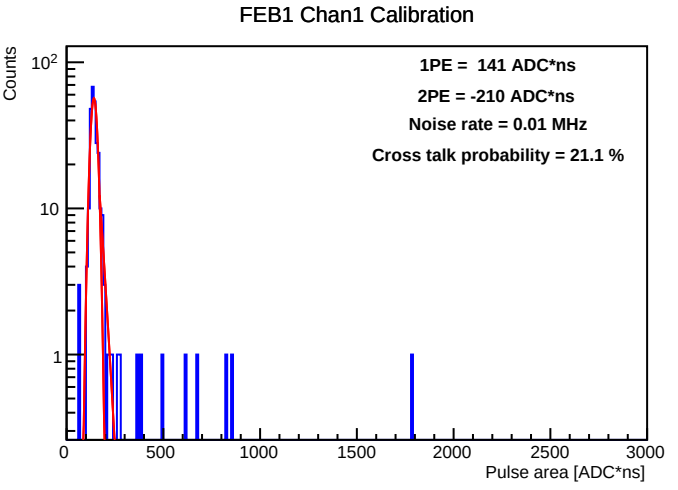

FEB1 Chan0 Calibration
1PE = 128 ADC*ns
2PE = -624 ADC*ns
Noise rate = 0.01 MHz
Cross talk probability = 17.7 %
Counts
Pulse area [ADC*ns]

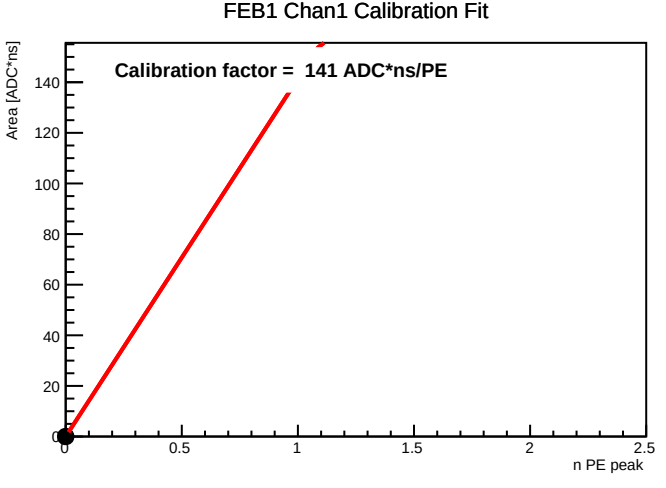

FEB1 Chan0 Calibration Fit
Calibration factor = 128 ADC*ns/PE
Area [ADC*ns]
n PE peak

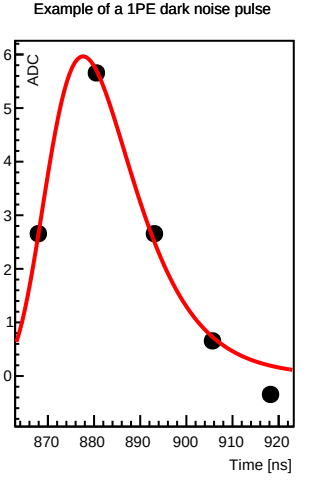

Example of a 1PE dark noise pulse
ADC
Time [ns]

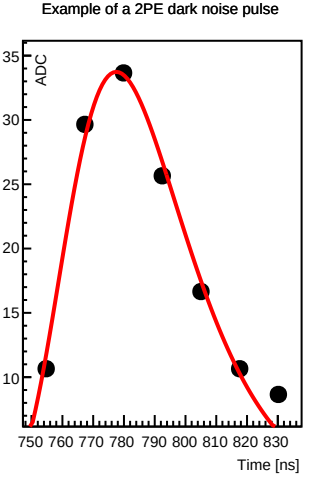

Example of a 2PE dark noise pulse
ADC
Time [ns]

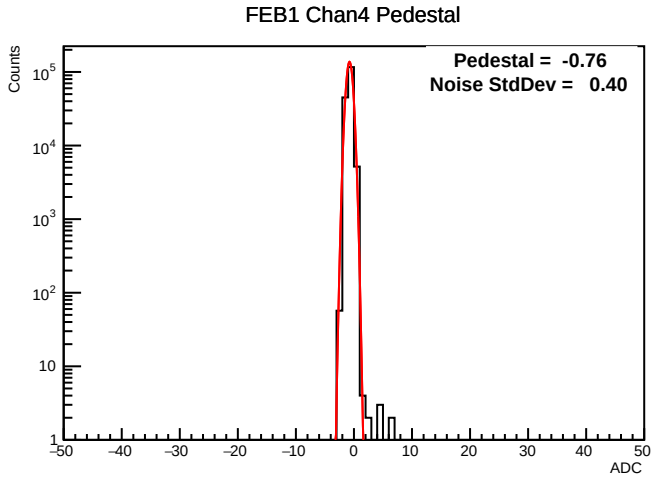

FEB1 Chan1 Pedestal
Pedestal = 1.34
Noise StdDev = 0.43
Counts
ADC

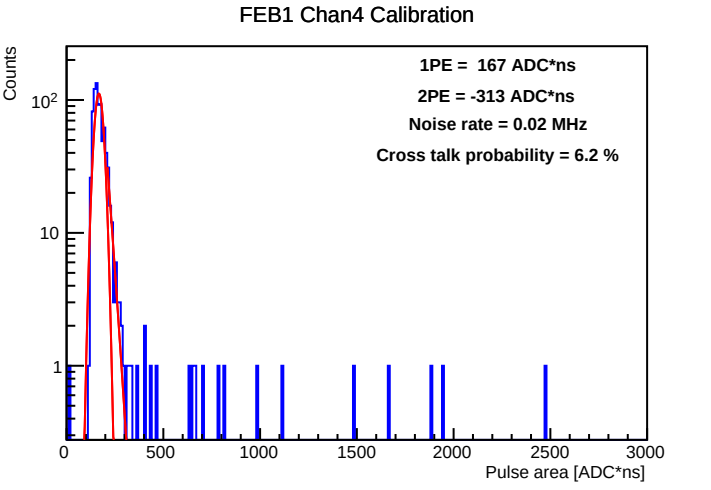

FEB1 Chan1 Calibration
1PE = 141 ADC*ns
2PE = -210 ADC*ns
Noise rate = 0.01 MHz
Cross talk probability = 21.1 %
Counts
Pulse area [ADC*ns]

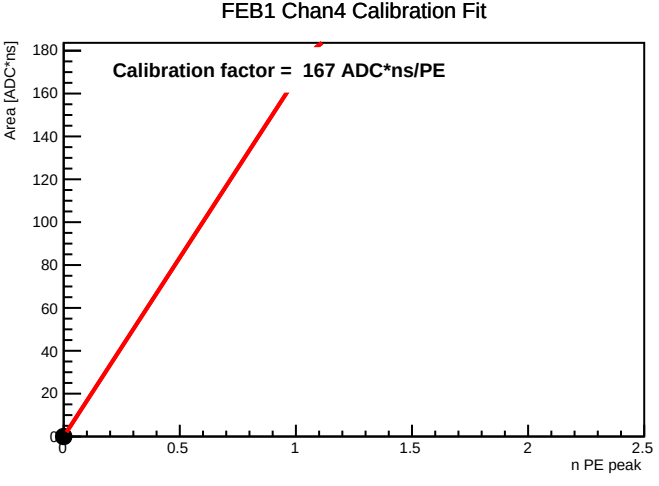

FEB1 Chan1 Calibration Fit
Calibration factor = 141 ADC*ns/PE
Area [ADC*ns]
n PE peak

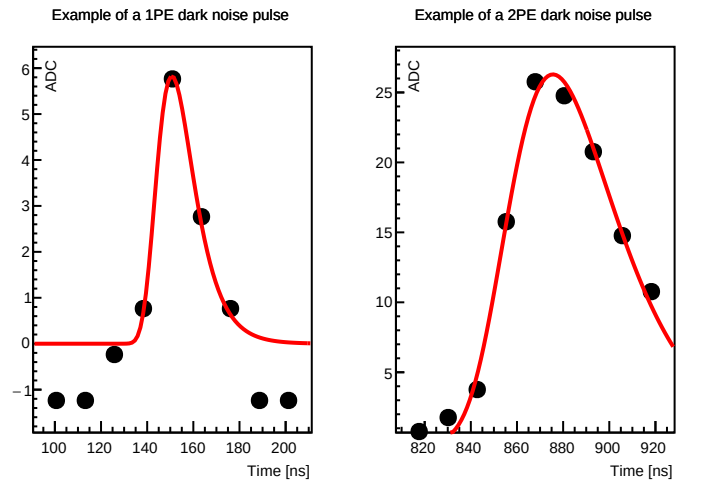

Example of a 1PE dark noise pulse
ADC
Time [ns]

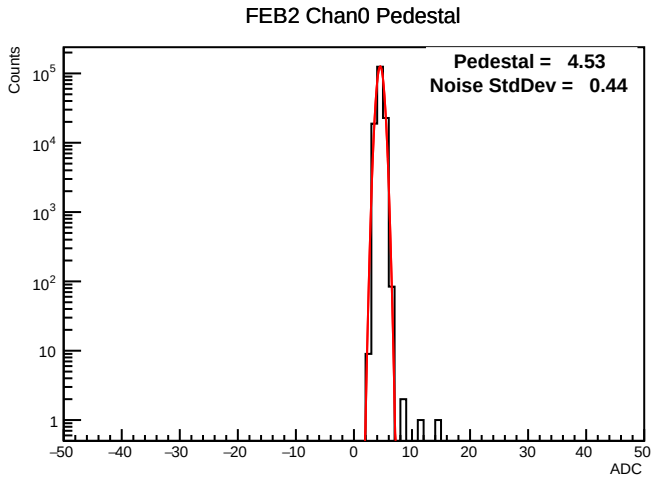

Example of a 2PE dark noise pulse
ADC
Time [ns]

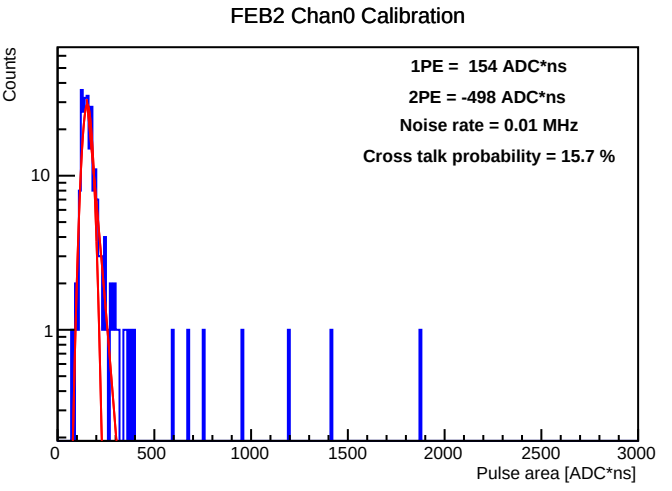

FEB1 Chan4 Pedestal
Pedestal = -0.76
Noise StdDev = 0.40
Counts
ADC

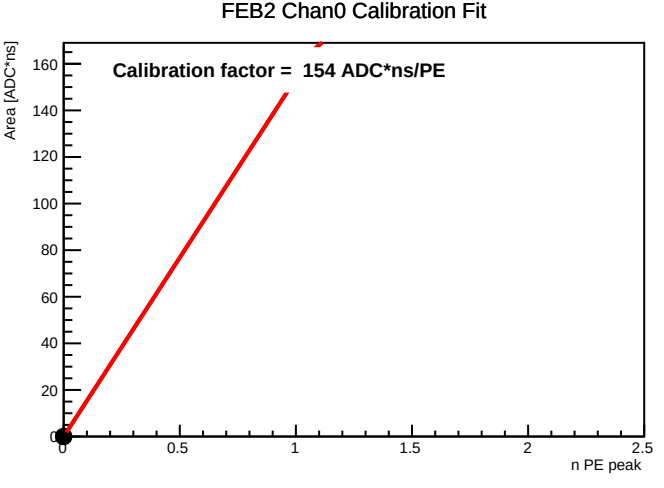

FEB1 Chan4 Calibration
1PE = 167 ADC*ns
2PE = -313 ADC*ns
Noise rate = 0.02 MHz
Cross talk probability = 6.2 %
Counts
Pulse area [ADC*ns]

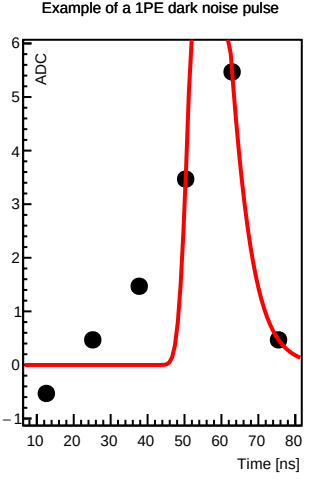

FEB1 Chan4 Calibration Fit
Calibration factor = 167 ADC*ns/PE
Area [ADC*ns]
n PE peak

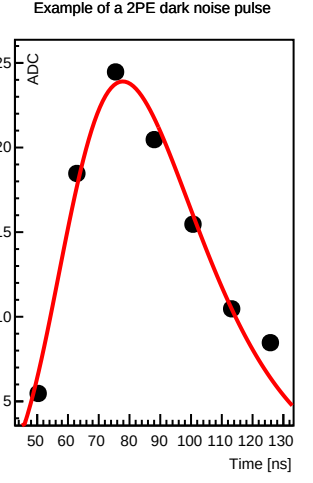

Example of a 1PE dark noise pulse
Example of a 2PE dark noise pulse
ADC
Time [ns]

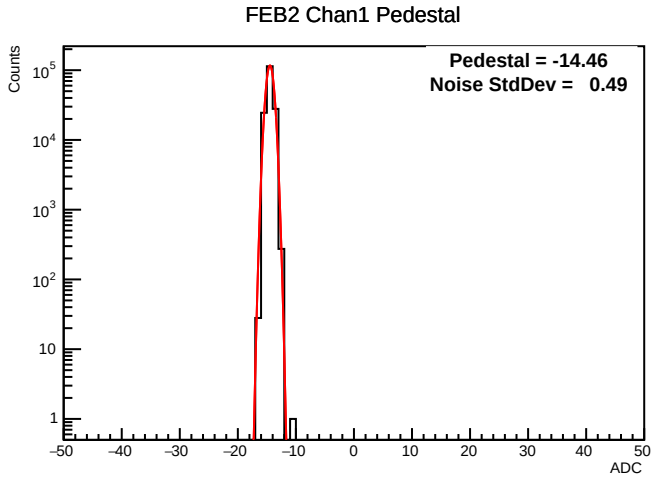

FEB2 Chan0 Pedestal
Pedestal = 4.53
Noise StdDev = 0.44
Counts
ADC

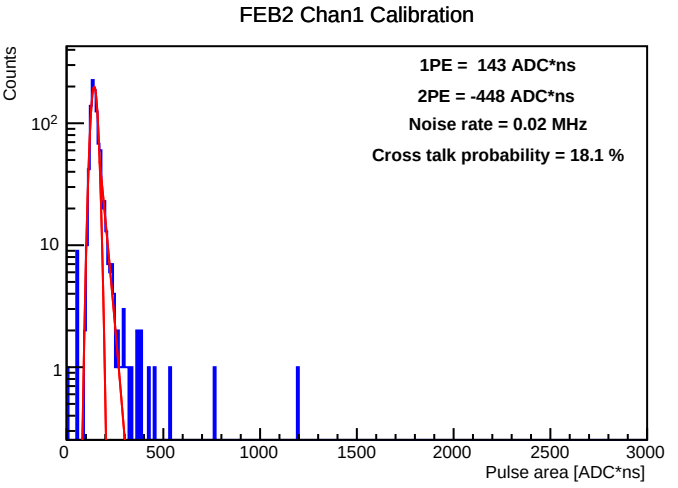

FEB2 Chan0 Calibration
1PE = 154 ADC*ns
2PE = -498 ADC*ns
Noise rate = 0.01 MHz
Cross talk probability = 15.7 %
Counts
Pulse area [ADC*ns]

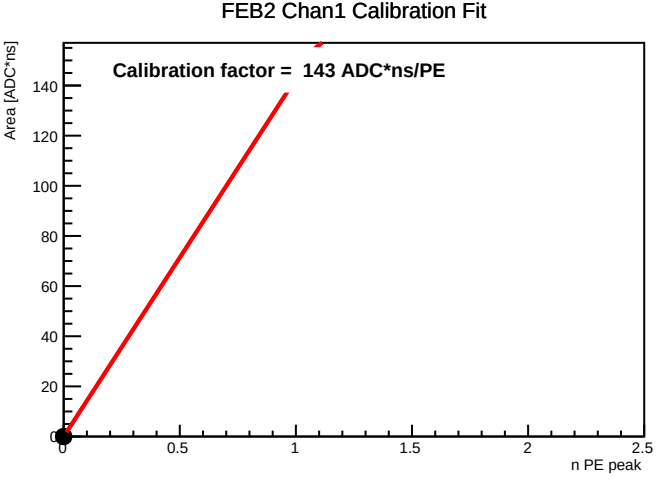

FEB2 Chan0 Calibration Fit
Calibration factor = 154 ADC*ns/PE
Area [ADC*ns]
n PE peak

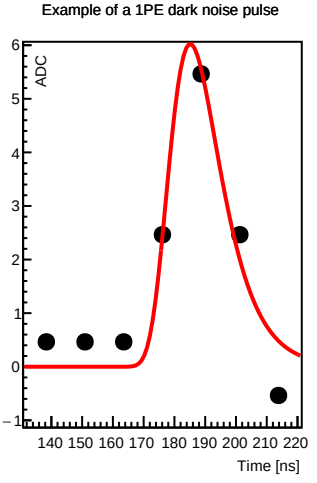

Example of a 1PE dark noise pulse
ADC
Time [ns]

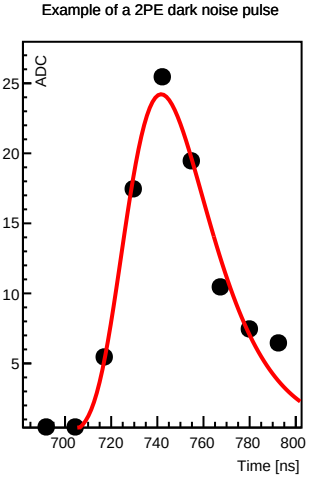

Example of a 2PE dark noise pulse
ADC
Time [ns]

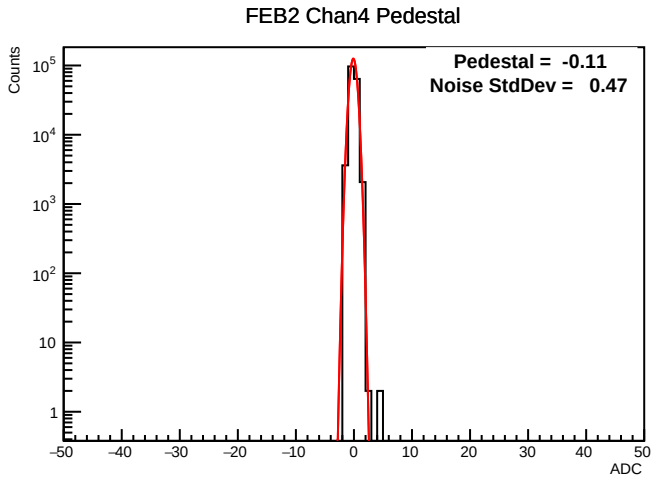

FEB2 Chan1 Pedestal
Pedestal = -14.46
Noise StdDev = 0.49
Counts
ADC

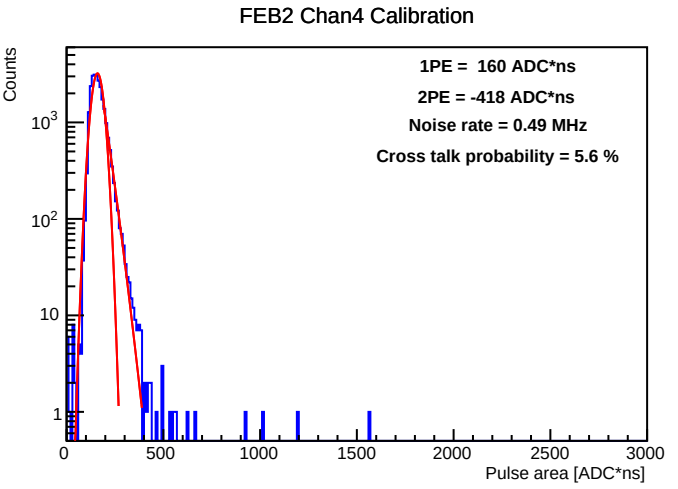

FEB2 Chan1 Calibration
1PE = 143 ADC*ns
2PE = -448 ADC*ns
Noise rate = 0.02 MHz
Cross talk probability = 18.1 %
Counts
Pulse area [ADC*ns]

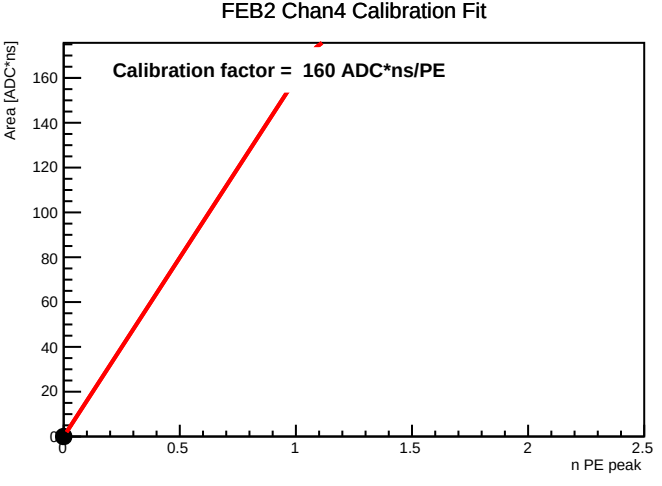

FEB2 Chan1 Calibration Fit
Calibration factor = 143 ADC*ns/PE
Area [ADC*ns]
n PE peak

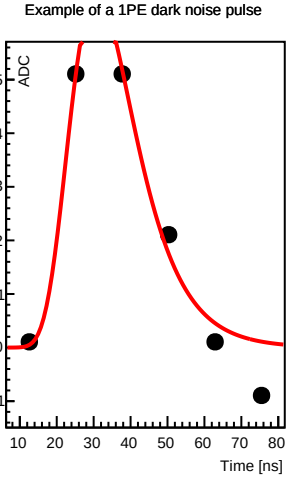

Example of a 1PE dark noise pulse
ADC
Time [ns]

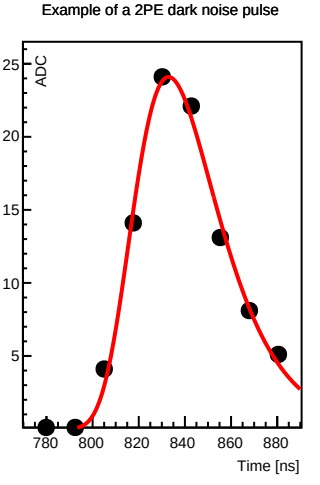

Example of a 2PE dark noise pulse
ADC
Time [ns]


FEB2 Chan4 Pedestal
Pedestal = -0.11
Noise StdDev = 0.47
Counts
ADC

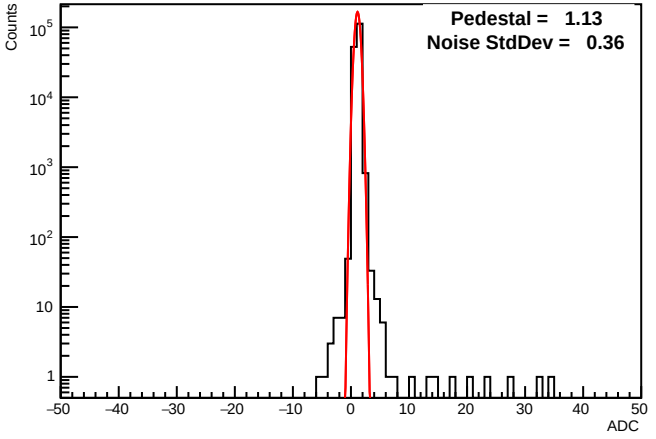

FEB2 Chan4 Calibration
1PE = 160 ADC*ns
2PE = -418 ADC*ns
Noise rate = 0.49 MHz
Cross talk probability = 5.6 %
Counts
Pulse area [ADC*ns]


FEB2 Chan4 Calibration Fit
Calibration factor = 160 ADC*ns/PE
Area [ADC*ns]
n PE peak

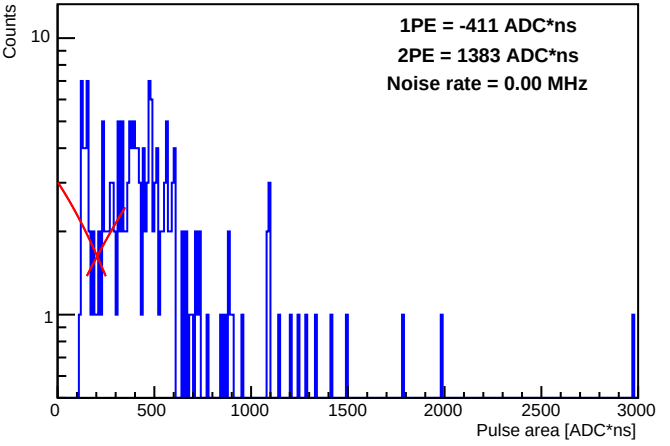

Example of a 1PE dark noise pulse
ADC
Time [ns]


Example of a 2PE dark noise pulse
ADC
Time [ns]

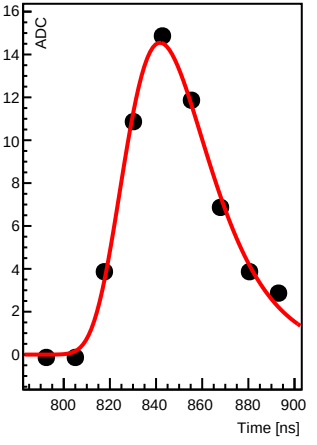
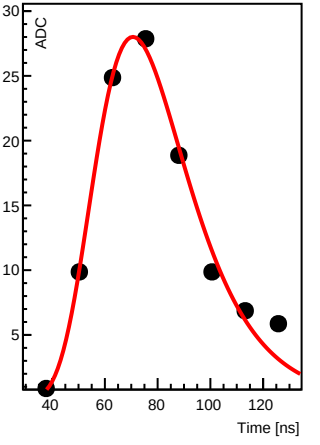
FEB2 Chan12 Pedestal



FEB2 Chan12 Calibration



Example of a 1PE dark noise pulse



Example of a 2PE dark noise pulse