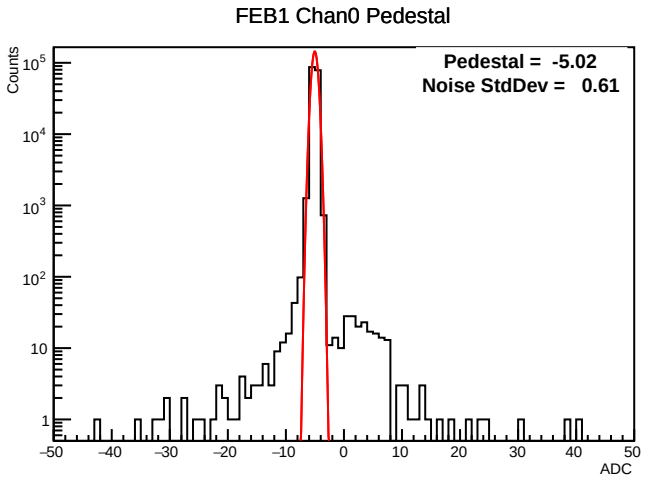
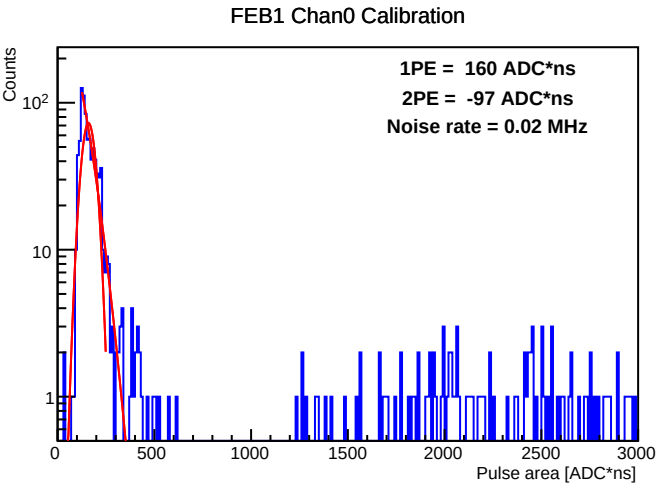
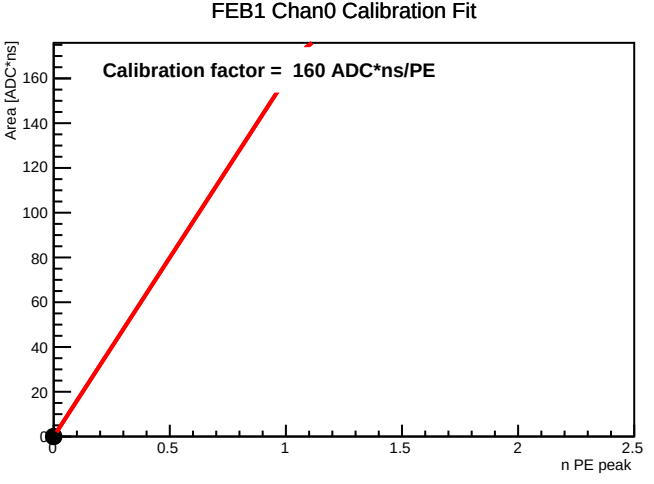
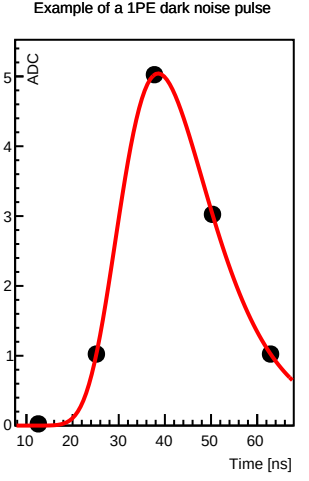
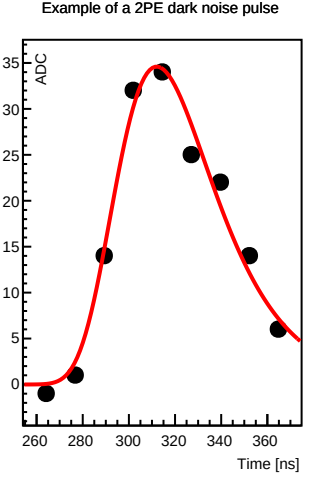
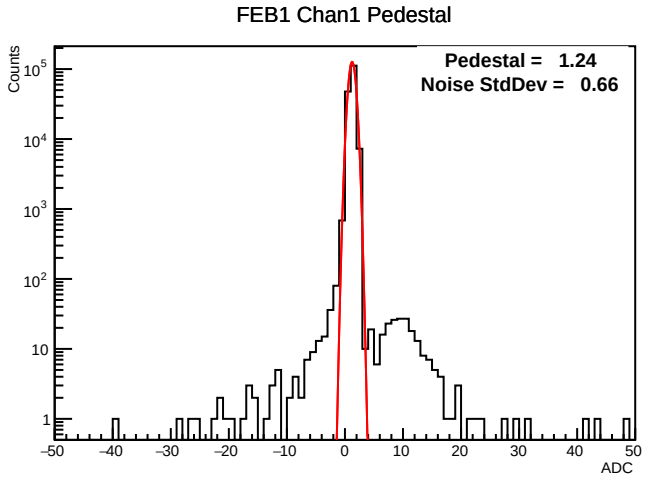

FEB1 Chan0 Pedestal
Pedestal = -5.02
Noise StdDev = 0.61
Counts
ADC

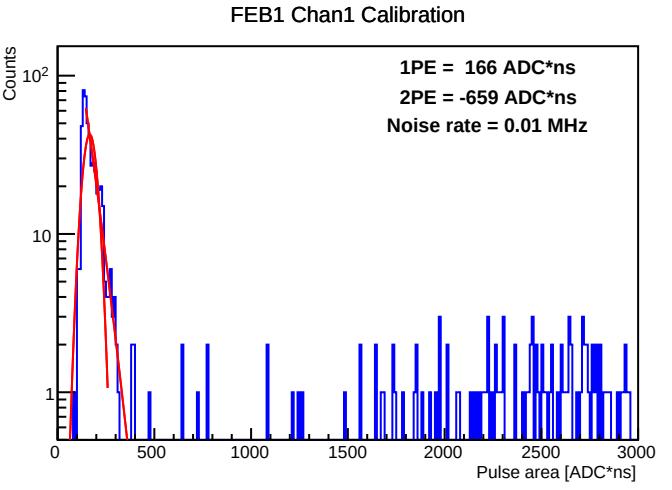

FEB1 Chan0 Calibration
1PE = 160 ADC*ns
2PE = -97 ADC*ns
Noise rate = 0.02 MHz
Counts
Pulse area [ADC*ns]

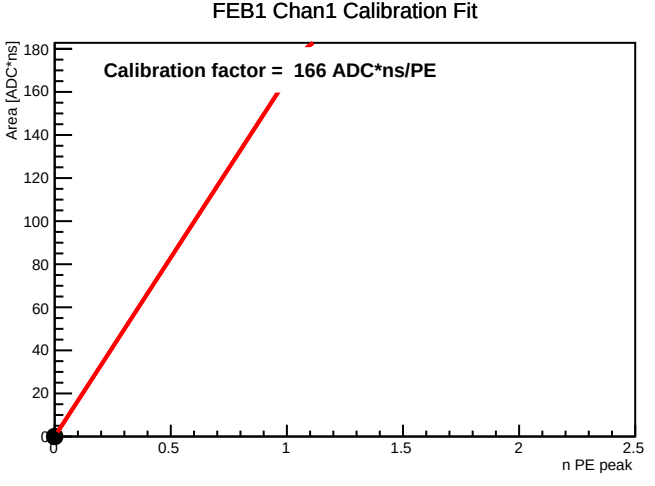

FEB1 Chan0 Calibration Fit
Calibration factor = 160 ADC*ns/PE
Area [ADC*ns]
n PE peak

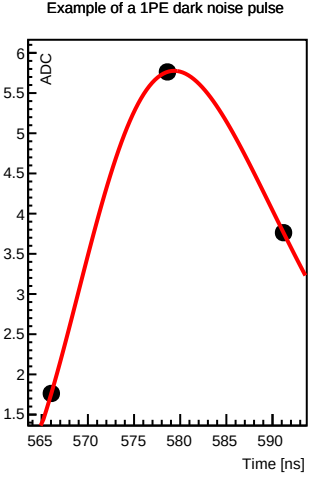

Example of a 1PE dark noise pulse
ADC
Time [ns]

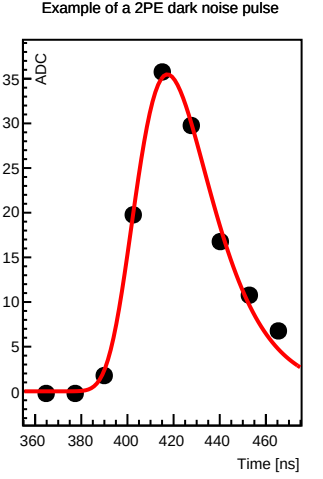

Example of a 2PE dark noise pulse
ADC
Time [ns]


FEB1 Chan1 Pedestal
Pedestal = 1.24
Noise StdDev = 0.66
Counts
ADC

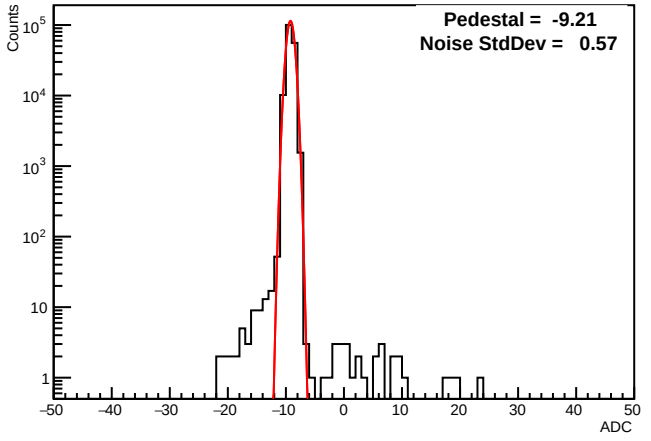

FEB1 Chan1 Calibration
1PE = 166 ADC*ns
2PE = -659 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]


FEB1 Chan1 Calibration Fit
Calibration factor = 166 ADC*ns/PE
Area [ADC*ns]
n PE peak

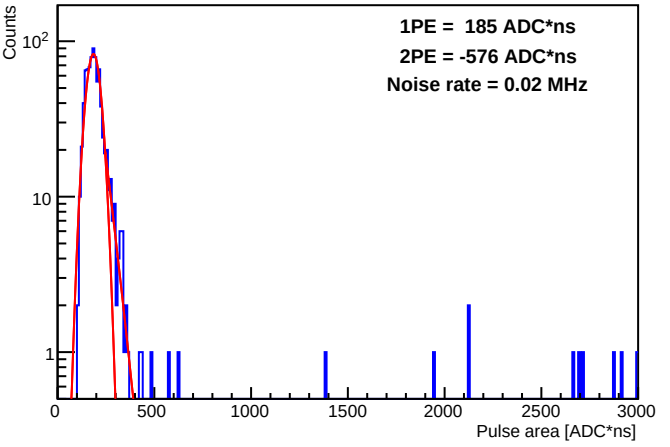

Example of a 1PE dark noise pulse
ADC
Time [ns]


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

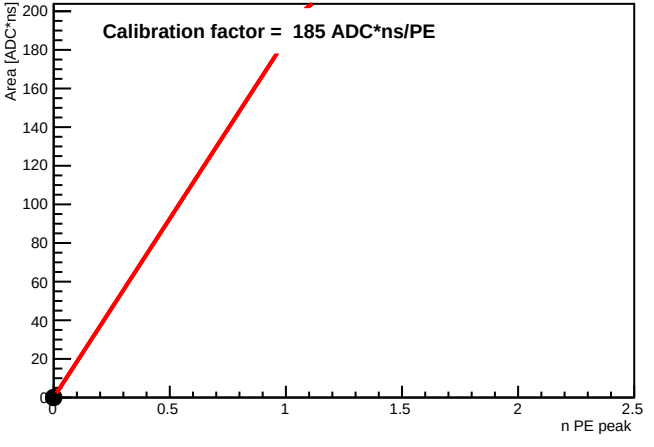
FEB1 Chan2 Pedestal



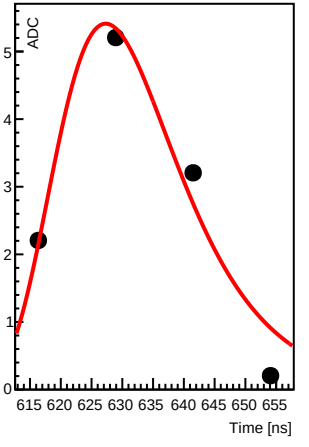
FEB1 Chan2 Calibration

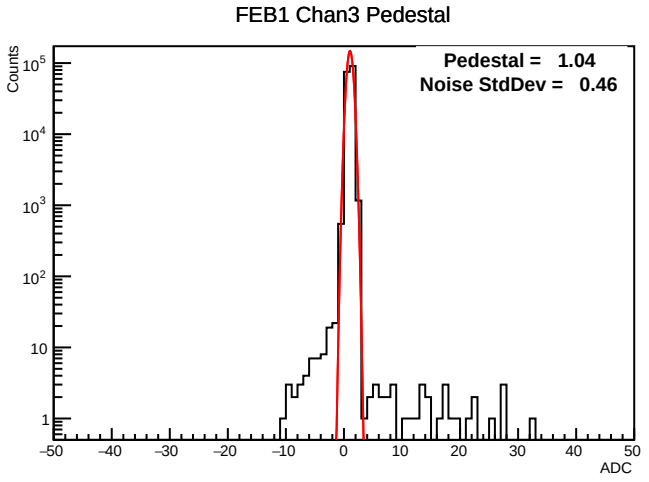


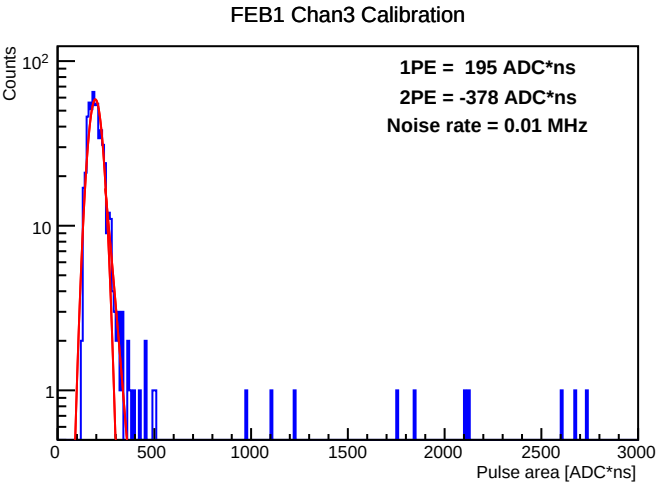
FEB1 Chan2 Calibration Fit

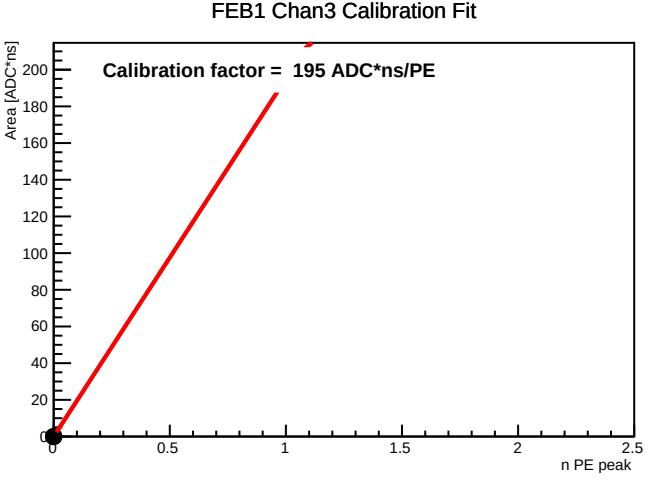


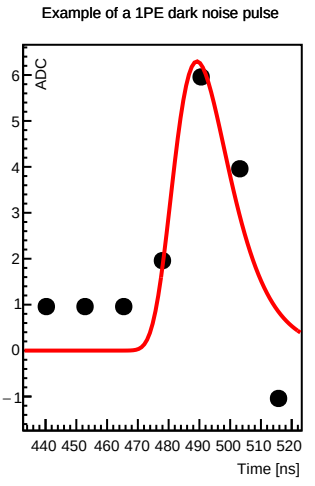
Example of a 1PE dark noise pulse

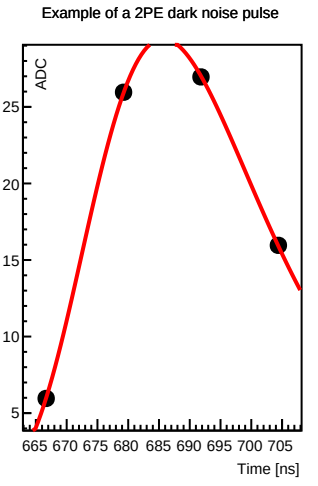


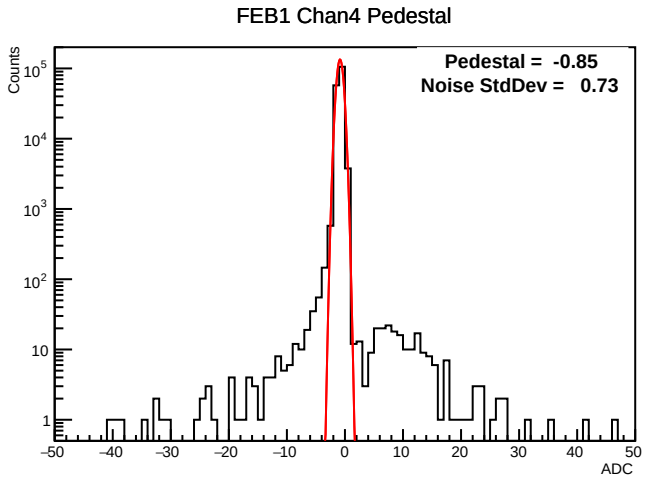

FEB1 Chan3 Pedestal
Pedestal = 1.04
Noise StdDev = 0.46
Counts
ADC

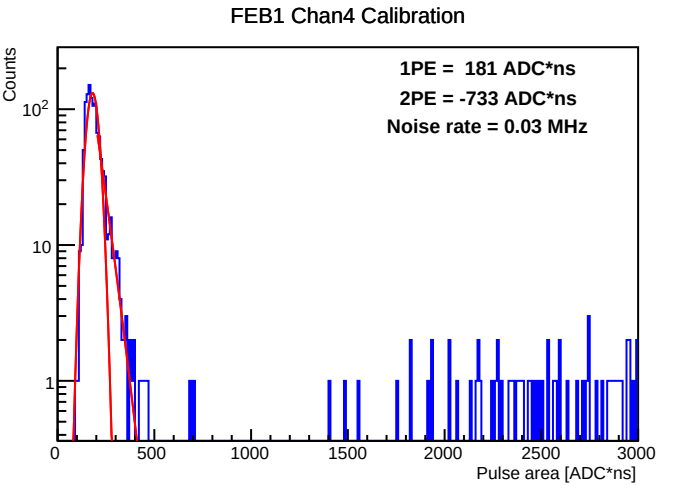

FEB1 Chan3 Calibration
1PE = 195 ADC*ns
2PE = -378 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

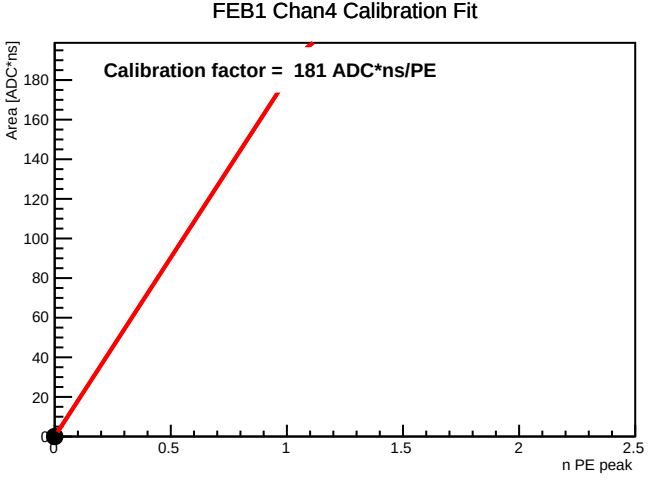

FEB1 Chan3 Calibration Fit
Calibration factor = 195 ADC*ns/PE
Area [ADC*ns]
n PE peak

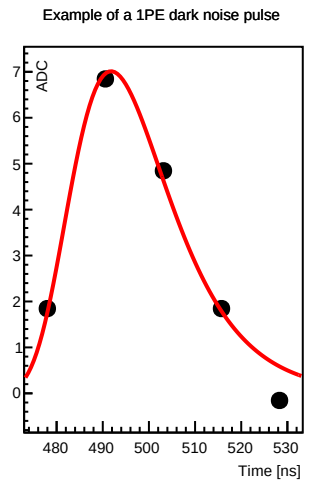

Example of a 1PE dark noise pulse
ADC
Time [ns]

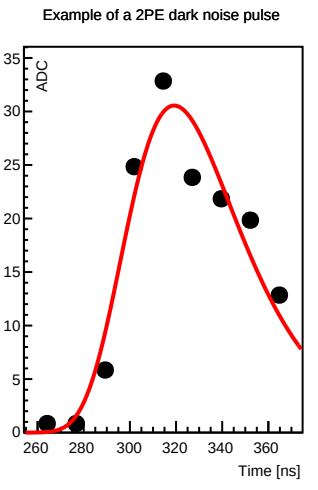

Example of a 2PE dark noise pulse
ADC
Time [ns]

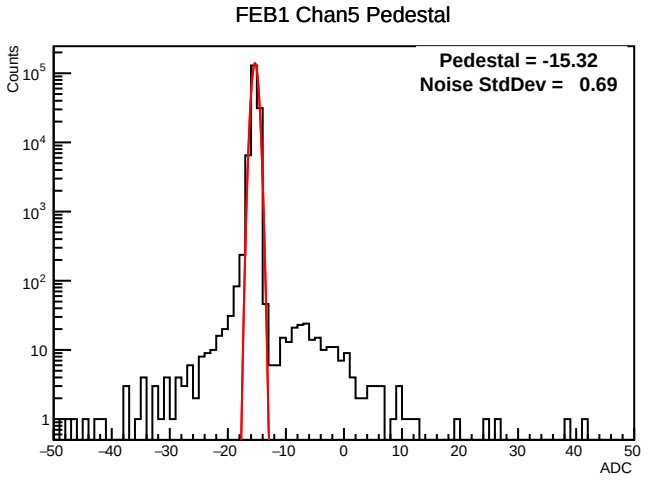

FEB1 Chan4 Pedestal
Pedestal = -0.85
Noise StdDev = 0.73
Counts
ADC

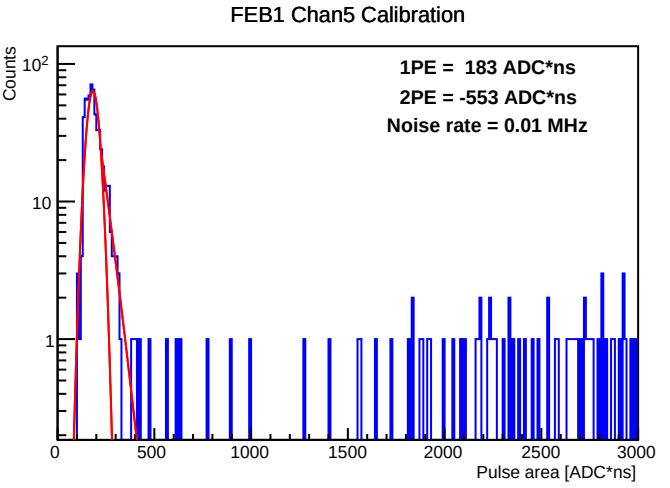

FEB1 Chan4 Calibration
1PE = 181 ADC*ns
2PE = -733 ADC*ns
Noise rate = 0.03 MHz
Counts
Pulse area [ADC*ns]

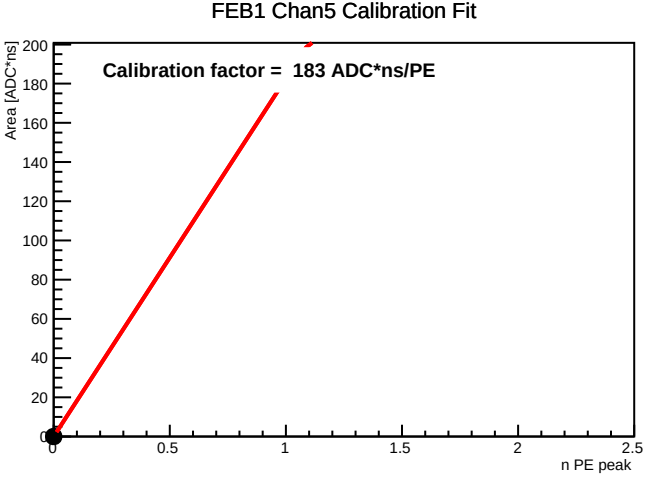

FEB1 Chan4 Calibration Fit
Calibration factor = 181 ADC*ns/PE
Area [ADC*ns]
n PE peak

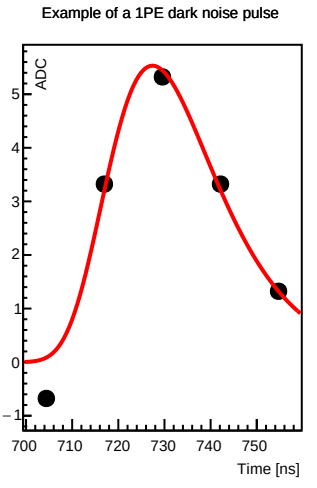

Example of a 1PE dark noise pulse
ADC
Time [ns]

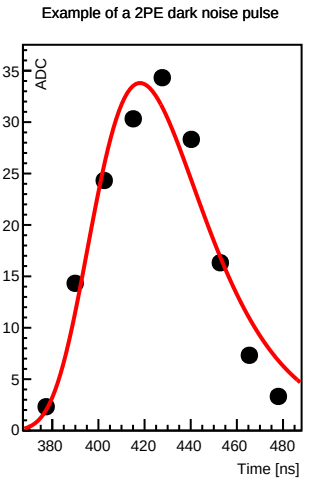

Example of a 2PE dark noise pulse
ADC
Time [ns]

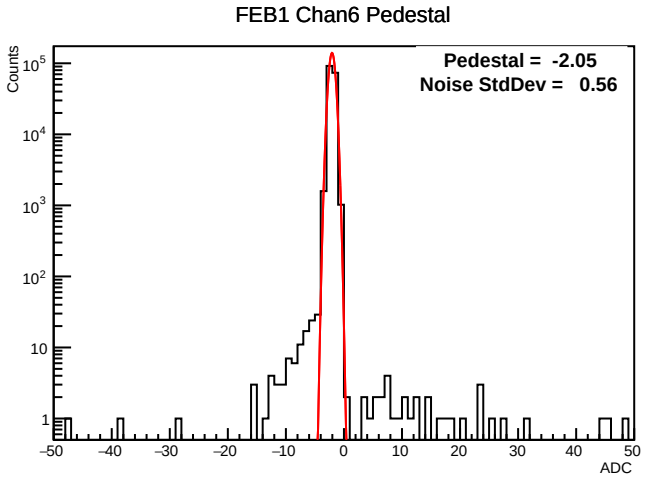

FEB1 Chan5 Pedestal
Pedestal = -15.32
Noise StdDev = 0.69
Counts
ADC

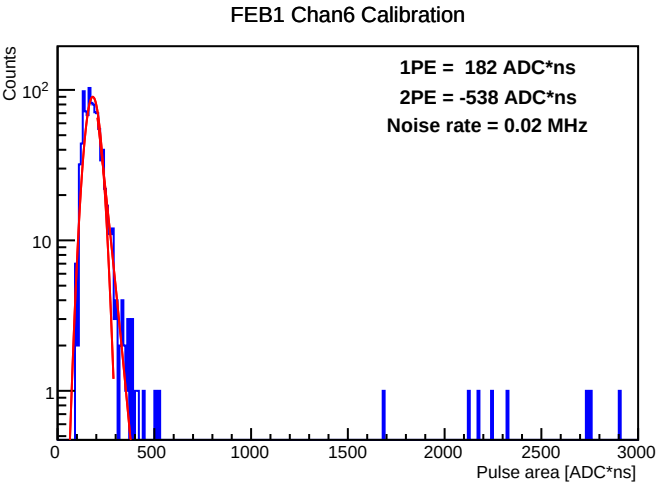

FEB1 Chan5 Calibration
1PE = 183 ADC*ns
2PE = -553 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

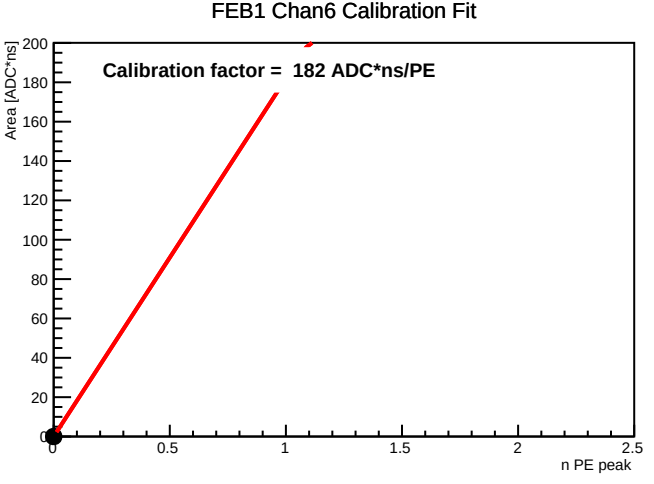

FEB1 Chan5 Calibration Fit
Calibration factor = 183 ADC*ns/PE
Area [ADC*ns]
n PE peak

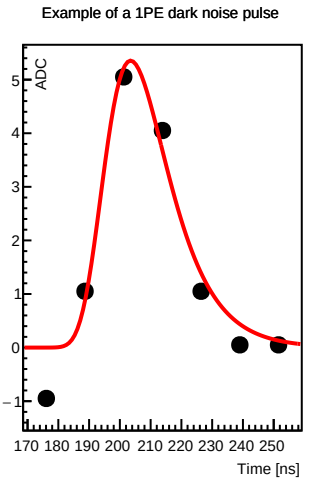

Example of a 1PE dark noise pulse
ADC
Time [ns]

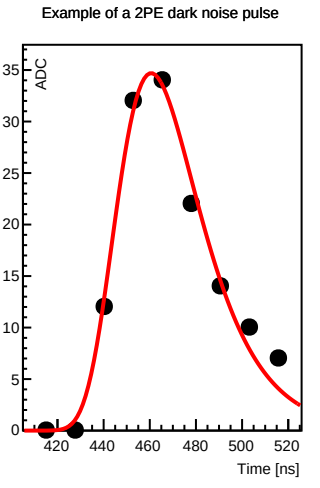

Example of a 2PE dark noise pulse
ADC
Time [ns]

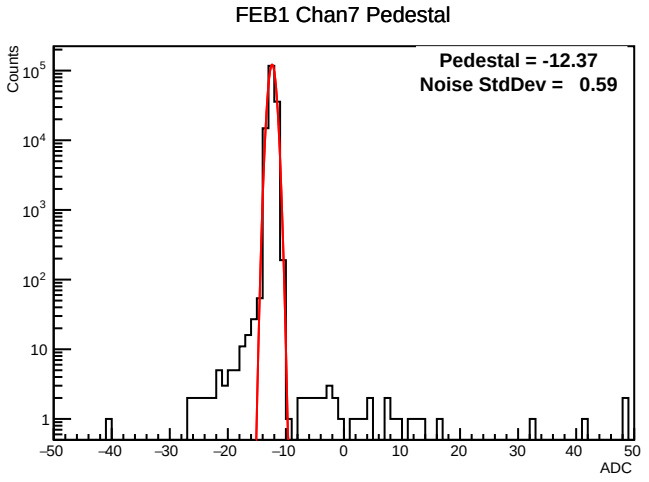

FEB1 Chan6 Pedestal
Pedestal = -2.05
Noise StdDev = 0.56
Counts
ADC

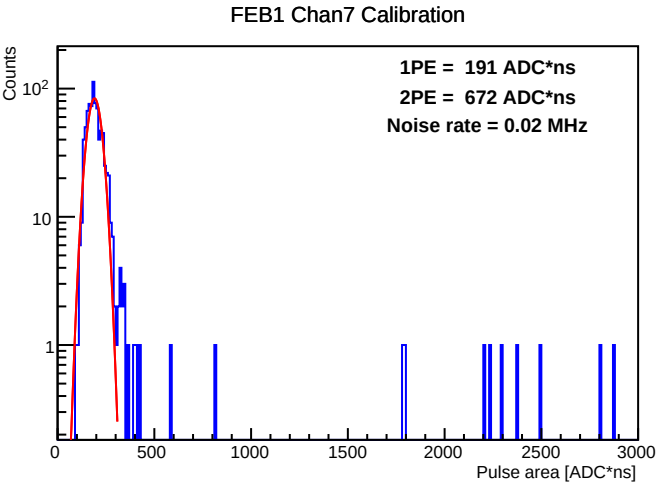

FEB1 Chan6 Calibration
1PE = 182 ADC*ns
2PE = -538 ADC*ns
Noise rate = 0.02 MHz
Counts
Pulse area [ADC*ns]

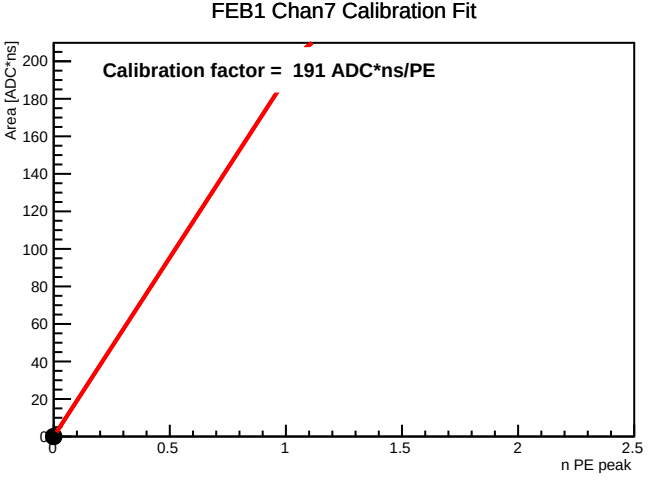

FEB1 Chan6 Calibration Fit
Calibration factor = 182 ADC*ns/PE
Area [ADC*ns]
n PE peak

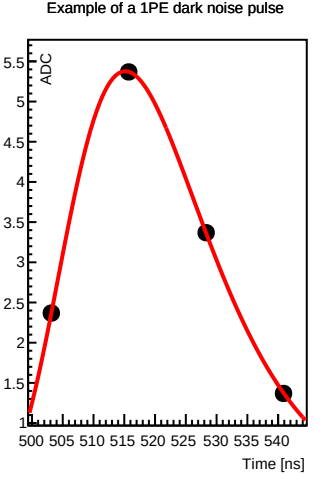

Example of a 1PE dark noise pulse
ADC
Time [ns]

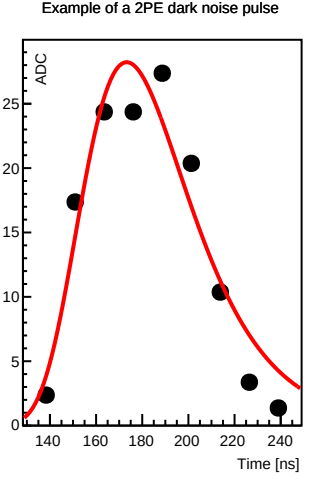

Example of a 2PE dark noise pulse
ADC
Time [ns]

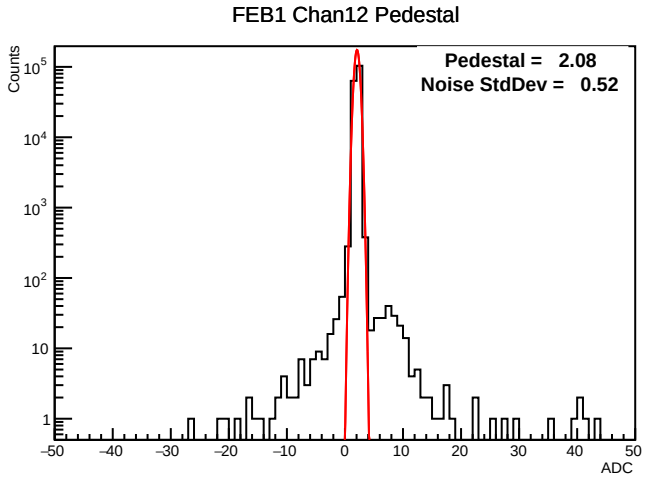

FEB1 Chan7 Pedestal
Pedestal = -12.37
Noise StdDev = 0.59
Counts
ADC

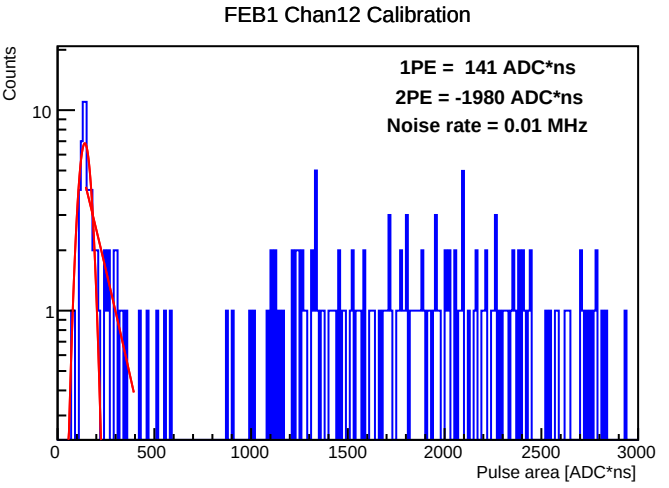

FEB1 Chan7 Calibration
1PE = 191 ADC*ns
2PE = 672 ADC*ns
Noise rate = 0.02 MHz
Counts
Pulse area [ADC*ns]

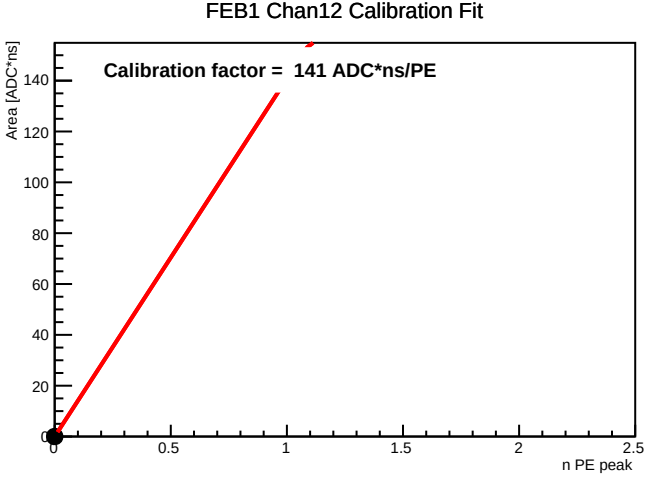

FEB1 Chan7 Calibration Fit
Calibration factor = 191 ADC*ns/PE
Area [ADC*ns]
n PE peak

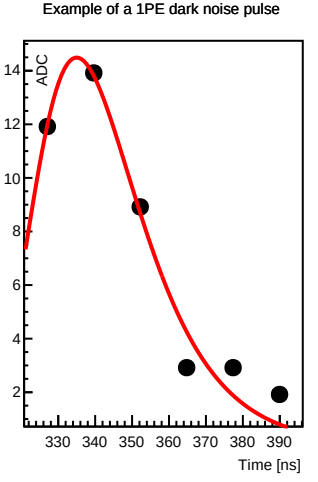

Example of a 1PE dark noise pulse
ADC
Time [ns]

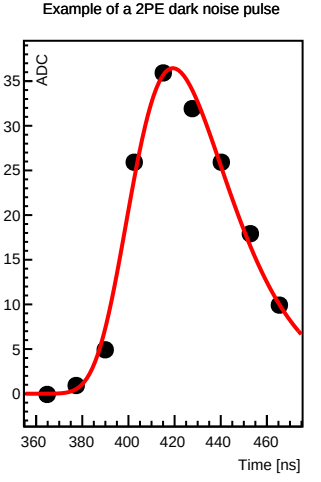

Example of a 2PE dark noise pulse
ADC
Time [ns]

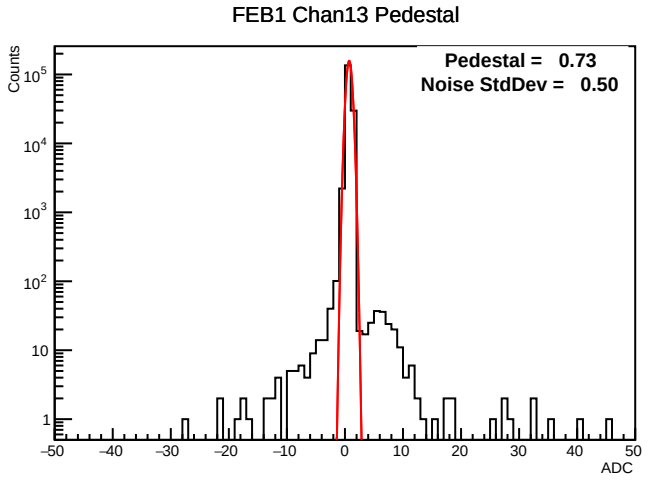

FEB1 Chan12 Pedestal
Pedestal = 2.08
Noise StdDev = 0.52
Counts
ADC

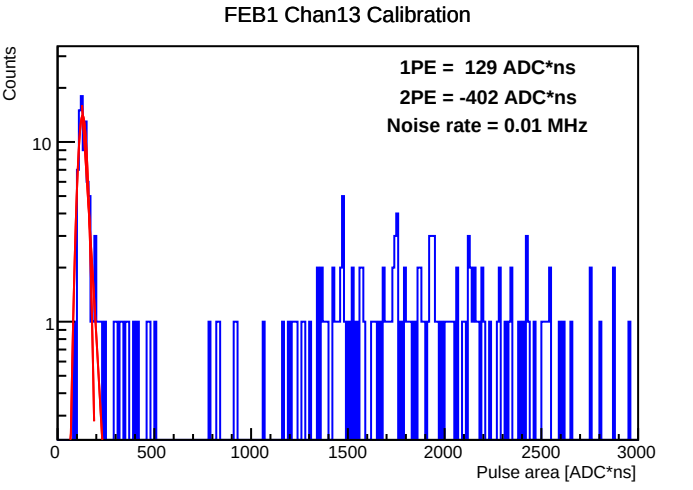

FEB1 Chan12 Calibration
1PE = 141 ADC*ns
2PE = -1980 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

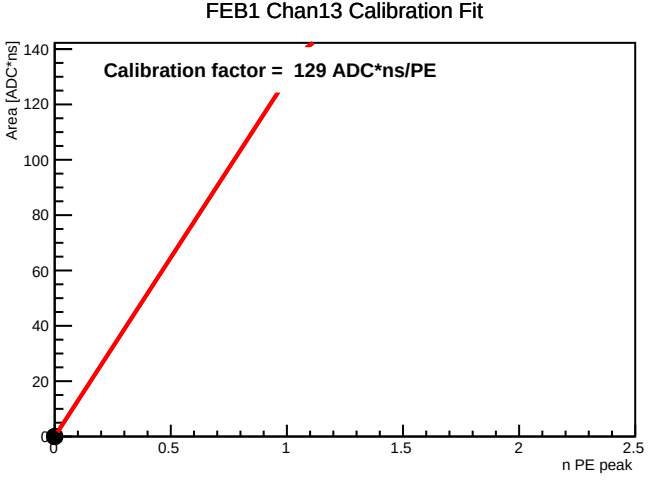

FEB1 Chan12 Calibration Fit
Calibration factor = 141 ADC*ns/PE
Area [ADC*ns]
n PE peak

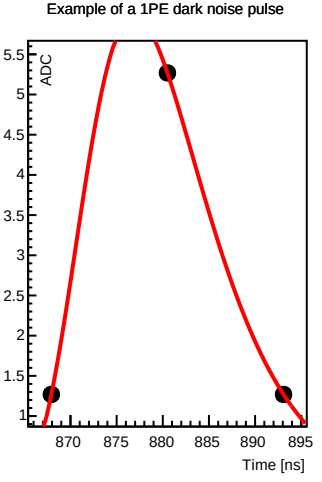

Example of a 1PE dark noise pulse
ADC
Time [ns]

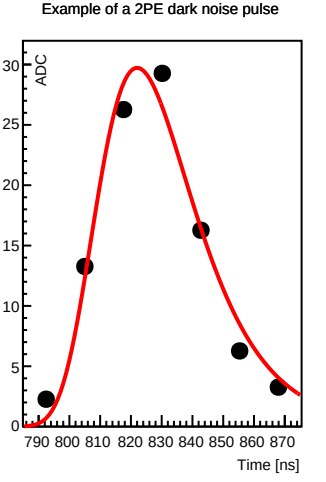

Example of a 2PE dark noise pulse
ADC
Time [ns]

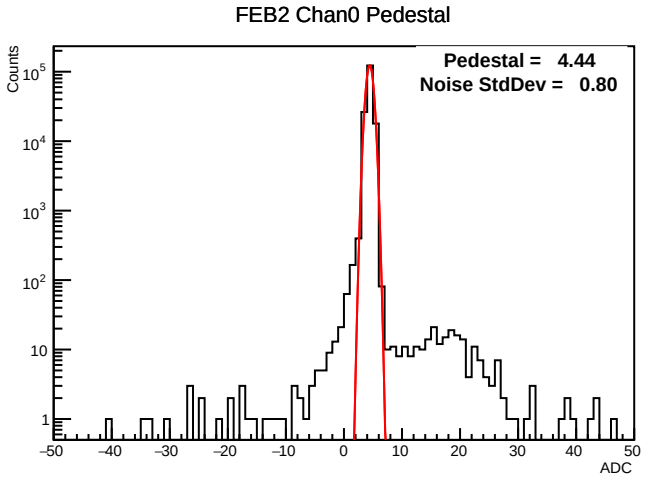

FEB1 Chan13 Pedestal
Pedestal = 0.73
Noise StdDev = 0.50
Counts
ADC

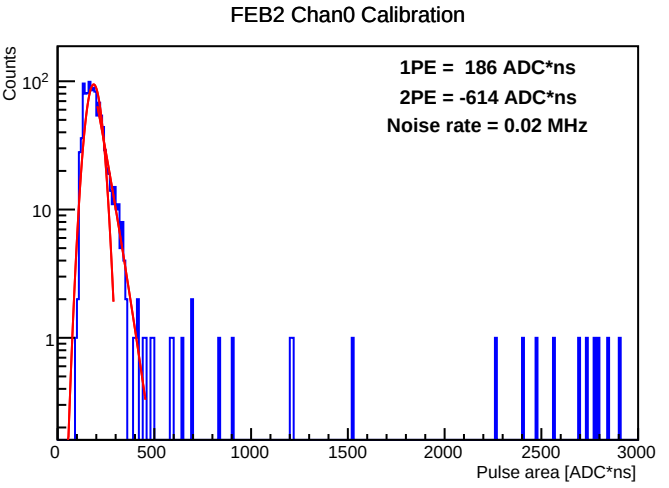

FEB1 Chan13 Calibration
1PE = 129 ADC*ns
2PE = -402 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

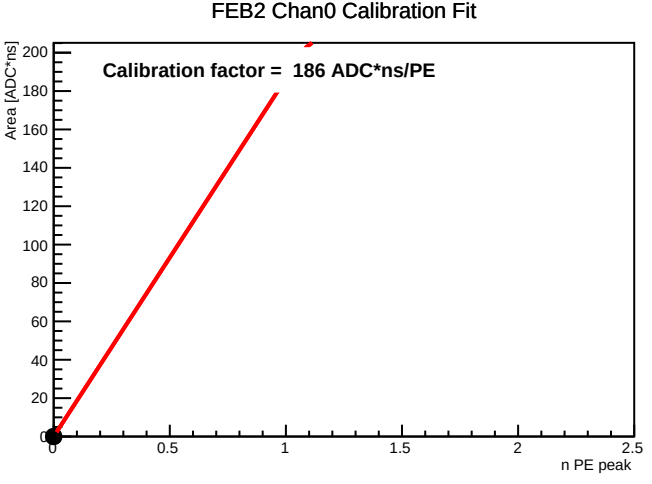

FEB1 Chan13 Calibration Fit
Calibration factor = 129 ADC*ns/PE
Area [ADC*ns]
n PE peak

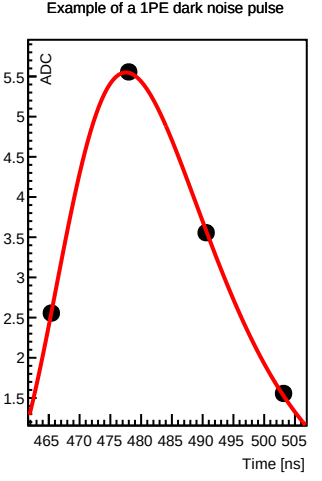

Example of a 1PE dark noise pulse
ADC
Time [ns]

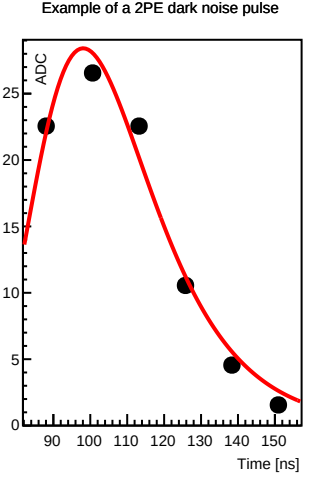

Example of a 2PE dark noise pulse
ADC
Time [ns]

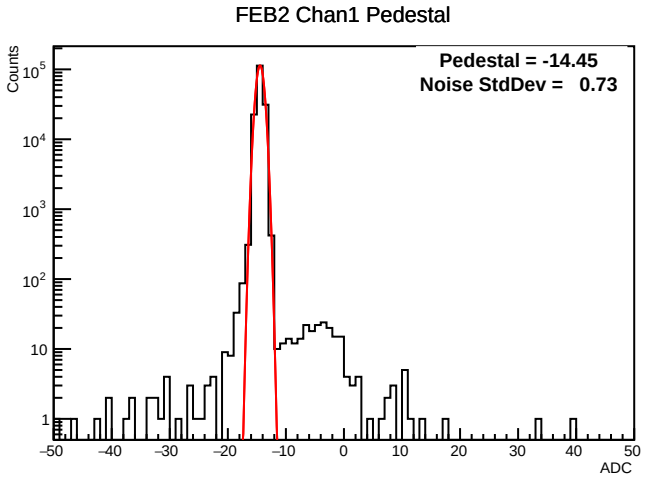

FEB2 Chan0 Pedestal
Pedestal = 4.44
Noise StdDev = 0.80
Counts
ADC

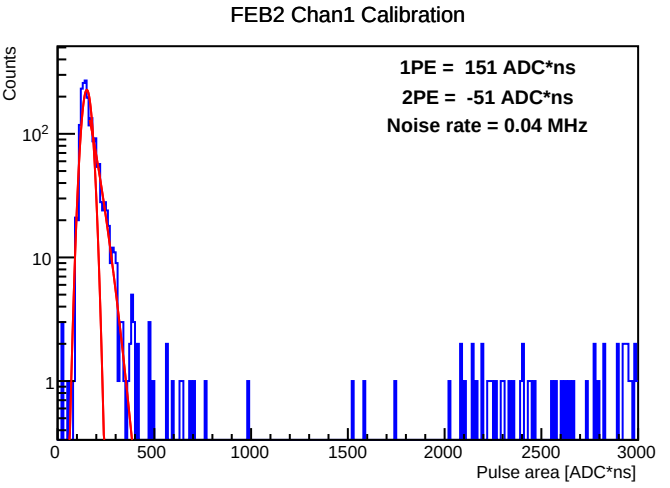

FEB2 Chan0 Calibration
1PE = 186 ADC*ns
2PE = -614 ADC*ns
Noise rate = 0.02 MHz
Counts
Pulse area [ADC*ns]

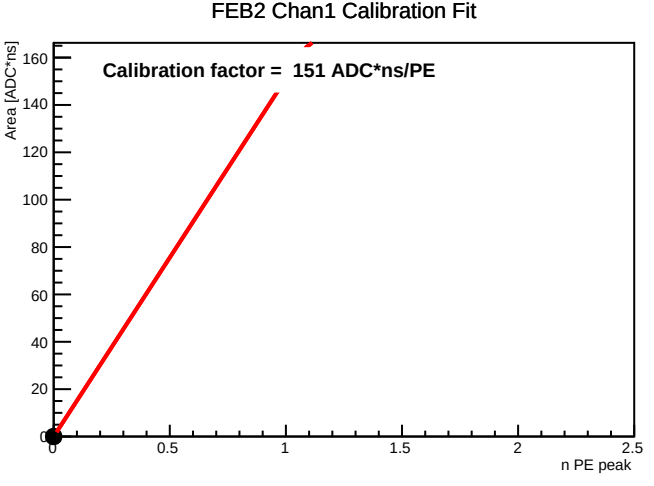

FEB2 Chan0 Calibration Fit
Calibration factor = 186 ADC*ns/PE
Area [ADC*ns]
n PE peak

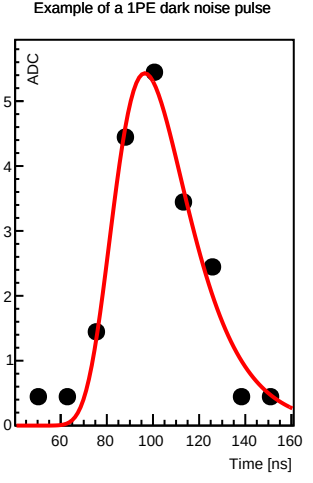

Example of a 1PE dark noise pulse
ADC
Time [ns]

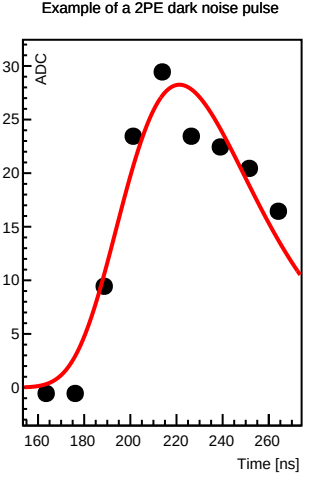

Example of a 2PE dark noise pulse
ADC
Time [ns]

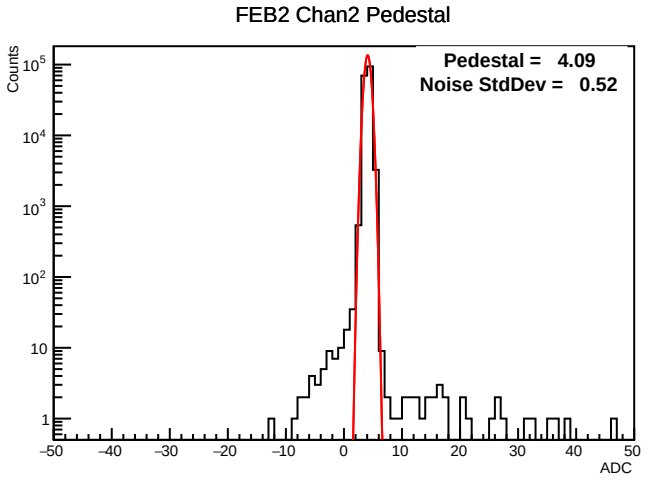

FEB2 Chan1 Pedestal
Pedestal = -14.45
Noise StdDev = 0.73
Counts
ADC

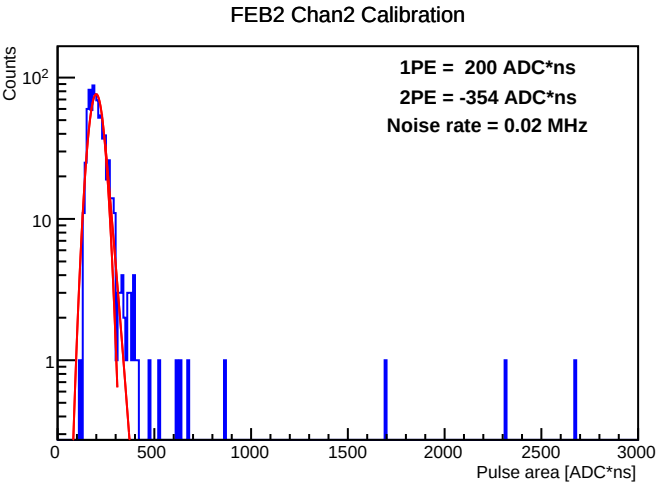

FEB2 Chan1 Calibration
1PE = 151 ADC*ns
2PE = -51 ADC*ns
Noise rate = 0.04 MHz
Counts
Pulse area [ADC*ns]

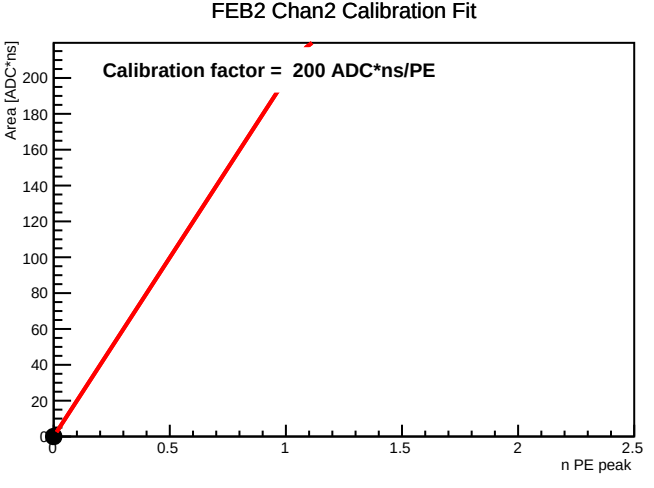

FEB2 Chan1 Calibration Fit
Calibration factor = 151 ADC*ns/PE
Area [ADC*ns]
n PE peak

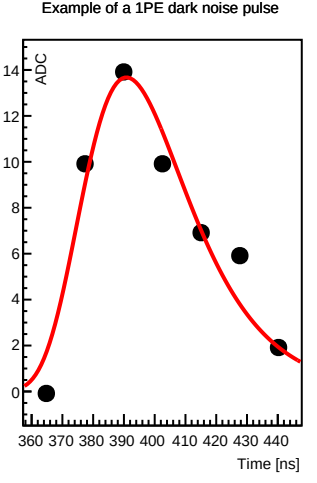

Example of a 1PE dark noise pulse
ADC
Time [ns]

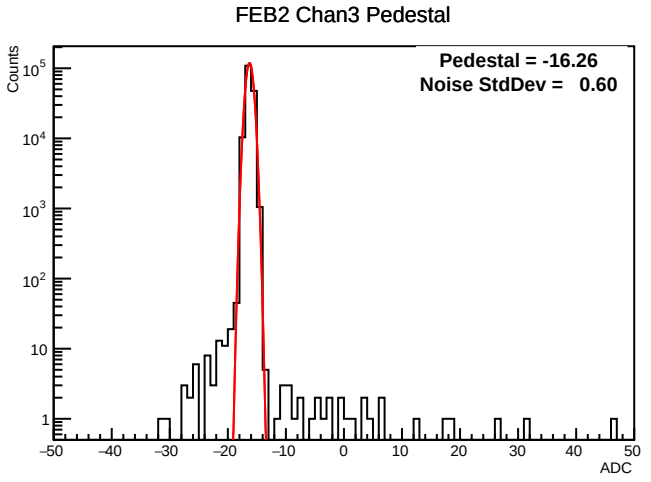

Example of a 2PE dark noise pulse
ADC
Time [ns]

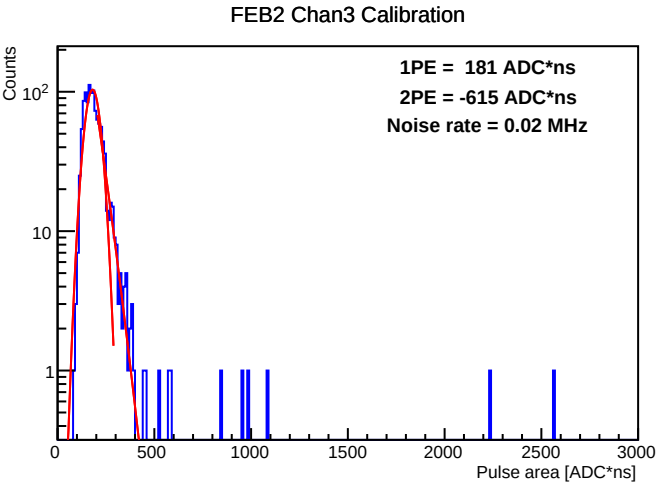

FEB2 Chan2 Pedestal
Pedestal = 4.09
Noise StdDev = 0.52
Counts
ADC

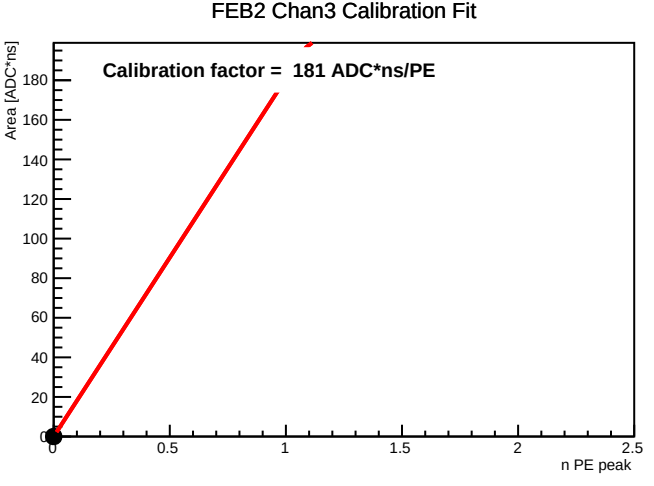

FEB2 Chan2 Calibration
1PE = 200 ADC*ns
2PE = -354 ADC*ns
Noise rate = 0.02 MHz
Counts
Pulse area [ADC*ns]

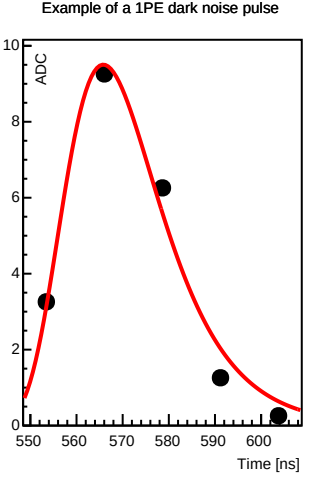

FEB2 Chan2 Calibration Fit
Calibration factor = 200 ADC*ns/PE
Area [ADC*ns]
n PE peak

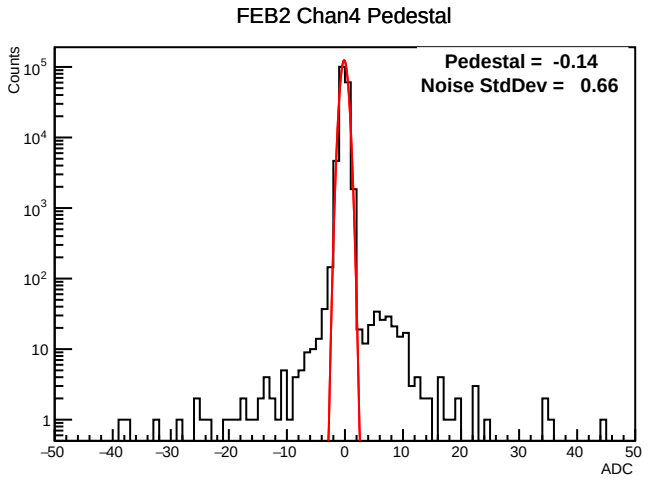

Example of a 1PE dark noise pulse
ADC
Time [ns]

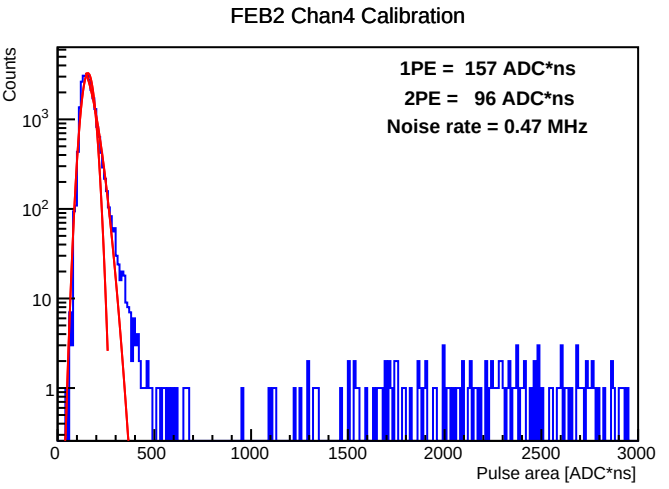

FEB2 Chan3 Pedestal
Pedestal = -16.26
Noise StdDev = 0.60
Counts
ADC

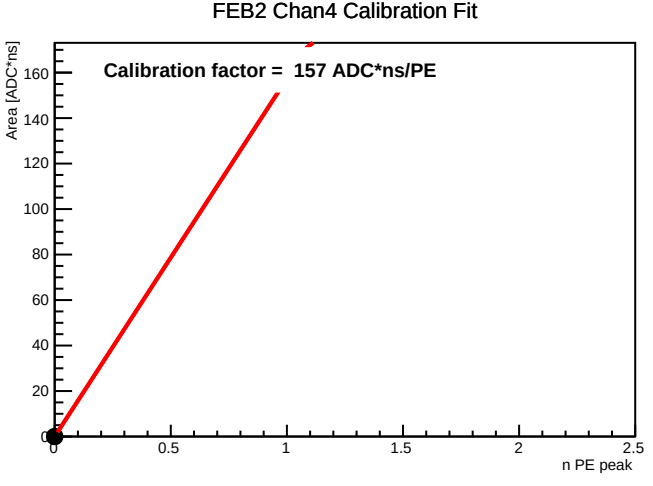

FEB2 Chan3 Calibration
1PE = 181 ADC*ns
2PE = -615 ADC*ns
Noise rate = 0.02 MHz
Counts
Pulse area [ADC*ns]

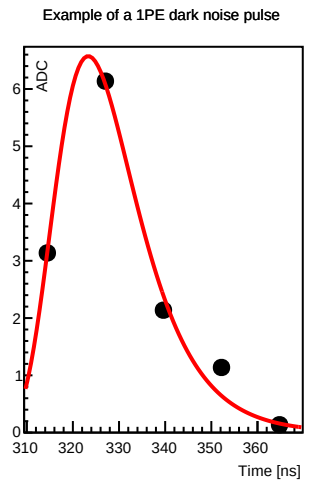

FEB2 Chan3 Calibration Fit
Calibration factor = 181 ADC*ns/PE
Area [ADC*ns]
n PE peak

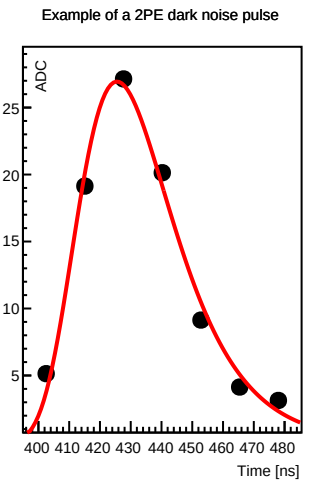

Example of a 1PE dark noise pulse
ADC
Time [ns]

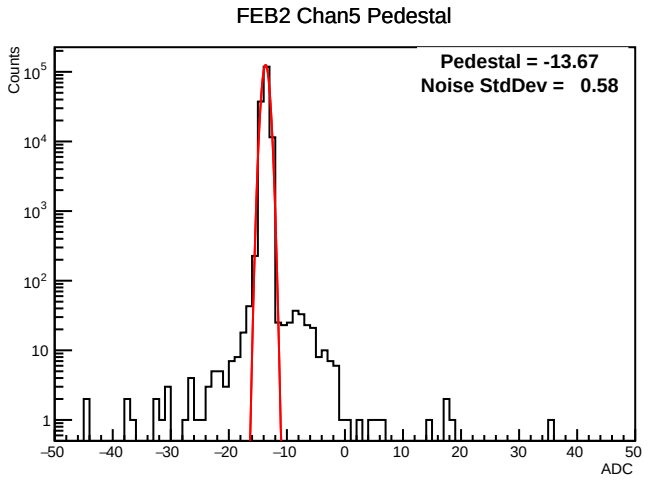

FEB2 Chan4 Pedestal
Pedestal = -0.14
Noise StdDev = 0.66
Counts
ADC

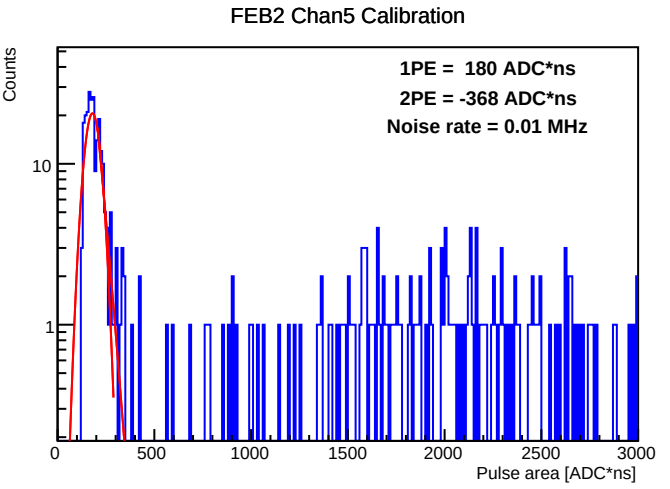

FEB2 Chan4 Calibration
1PE = 157 ADC*ns
2PE = 96 ADC*ns
Noise rate = 0.47 MHz
Counts
Pulse area [ADC*ns]

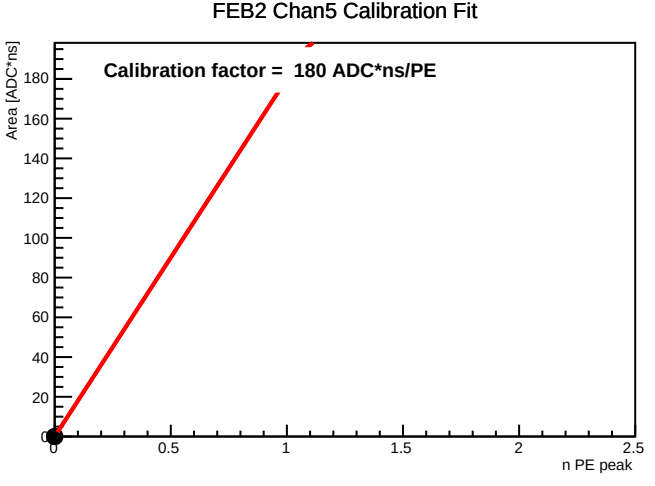

FEB2 Chan4 Calibration Fit
Calibration factor = 157 ADC*ns/PE
Area [ADC*ns]
n PE peak

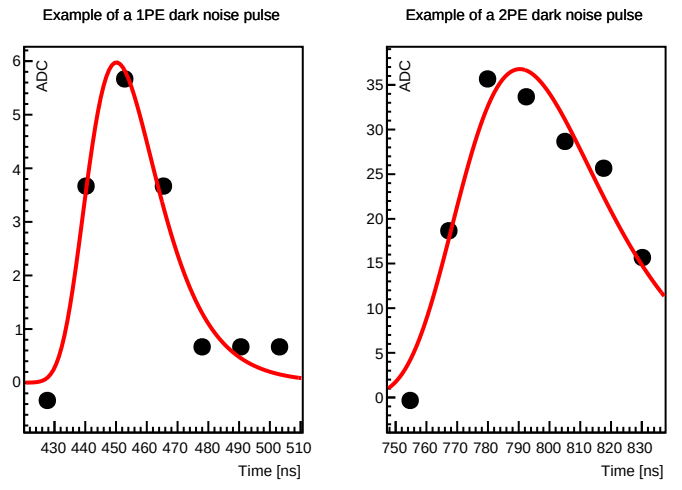

Example of a 1PE dark noise pulse
ADC
Time [ns]

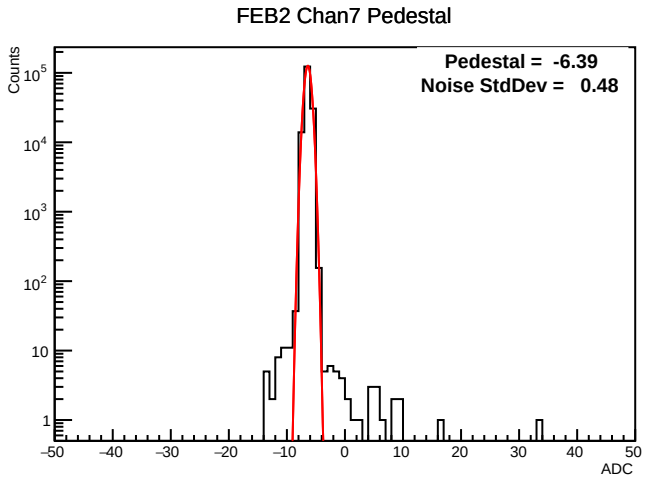

Example of a 2PE dark noise pulse
ADC
Time [ns]

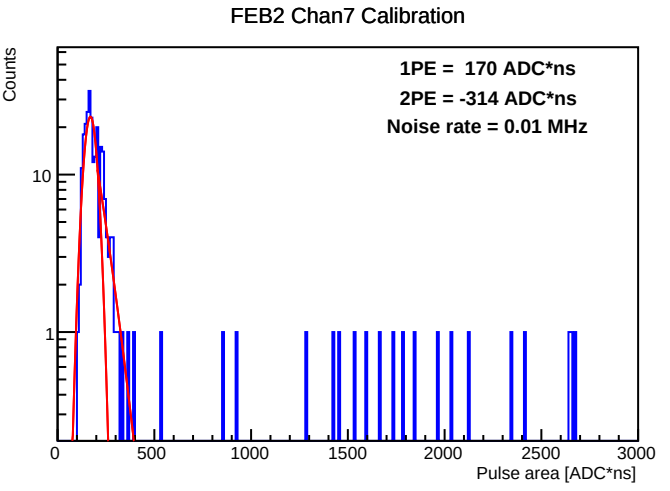

FEB2 Chan5 Pedestal
Pedestal = -13.67
Noise StdDev = 0.58
Counts
ADC

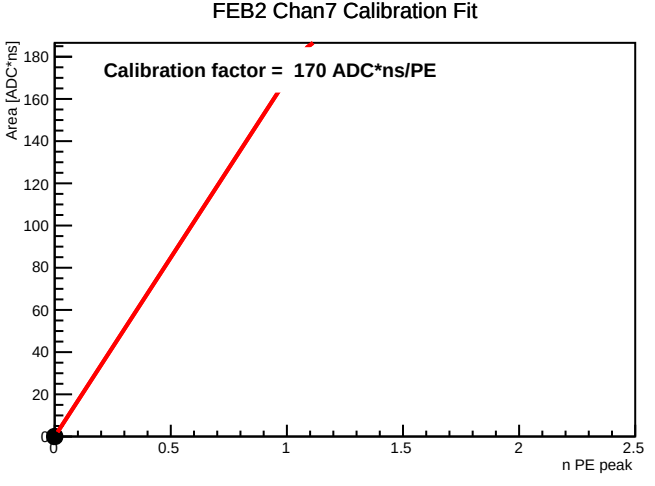

FEB2 Chan5 Calibration
1PE = 180 ADC*ns
2PE = -368 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

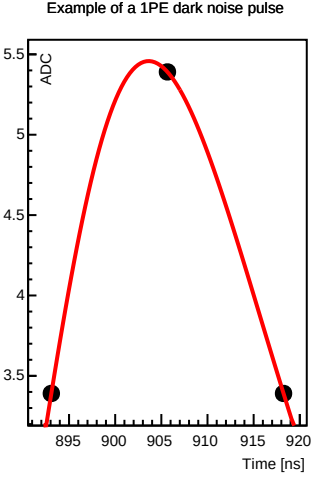

FEB2 Chan5 Calibration Fit
Calibration factor = 180 ADC*ns/PE
Area [ADC*ns]
n PE peak

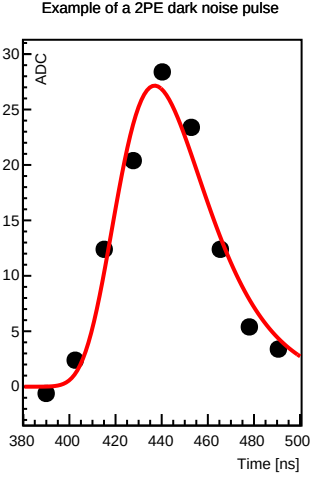

Example of a 1PE dark noise pulse
Example of a 2PE dark noise pulse
ADC
Time [ns]

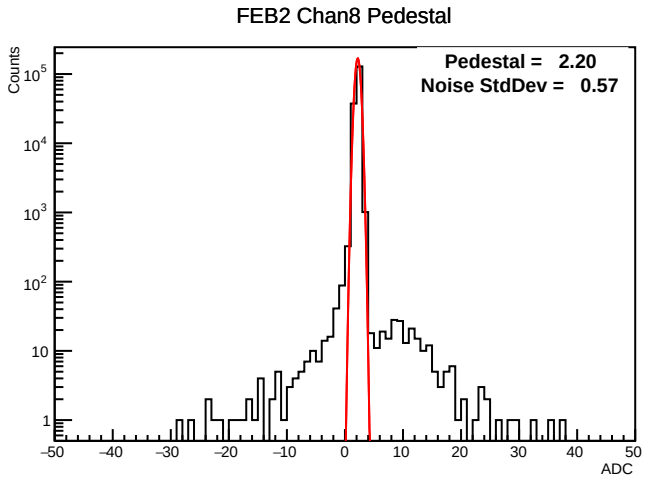

FEB2 Chan7 Pedestal
Pedestal = -6.39
Noise StdDev = 0.48
Counts
ADC

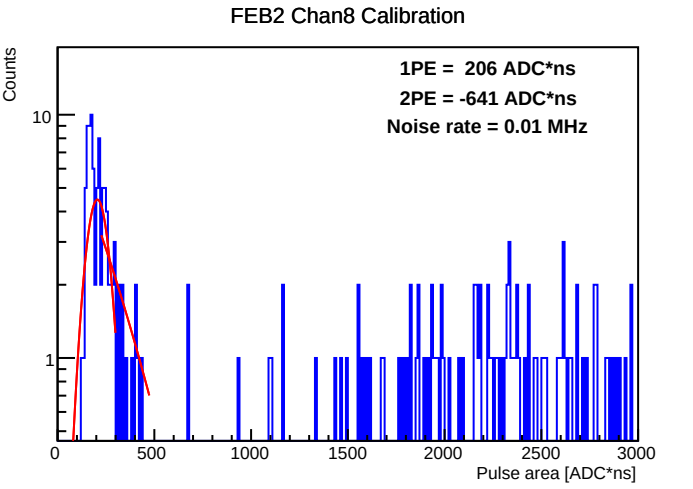

FEB2 Chan7 Calibration
1PE = 170 ADC*ns
2PE = -314 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

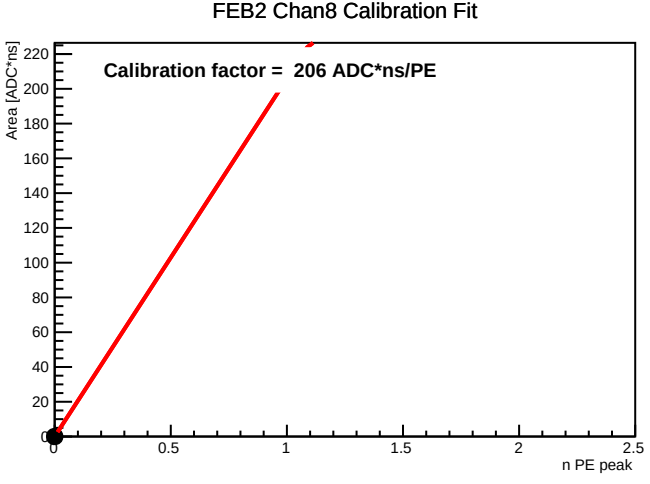

FEB2 Chan7 Calibration Fit
Calibration factor = 170 ADC*ns/PE
Area [ADC*ns]
n PE peak

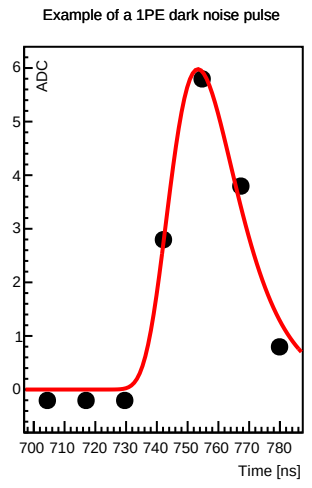

Example of a 1PE dark noise pulse
ADC
Time [ns]

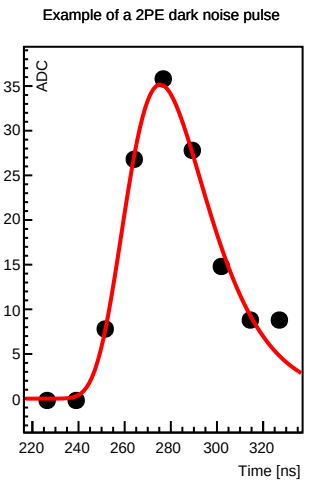

Example of a 2PE dark noise pulse
ADC
Time [ns]

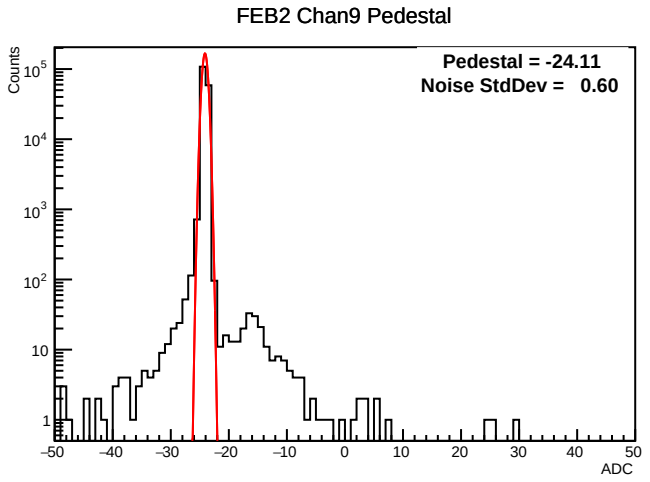

FEB2 Chan8 Pedestal
Pedestal = 2.20
Noise StdDev = 0.57
Counts
ADC

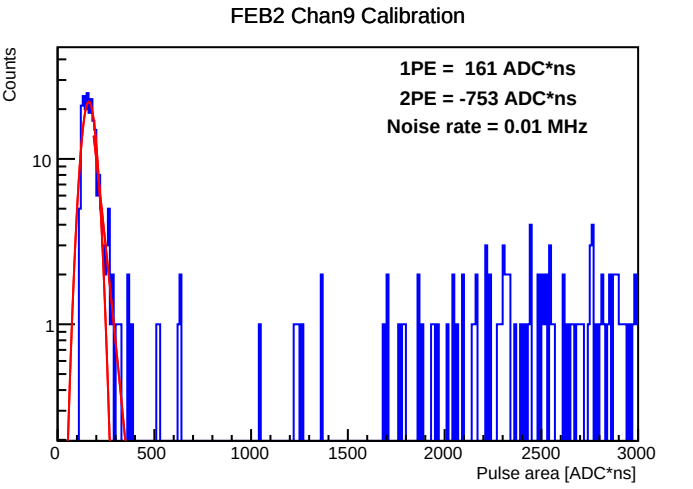

FEB2 Chan8 Calibration
1PE = 206 ADC*ns
2PE = -641 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

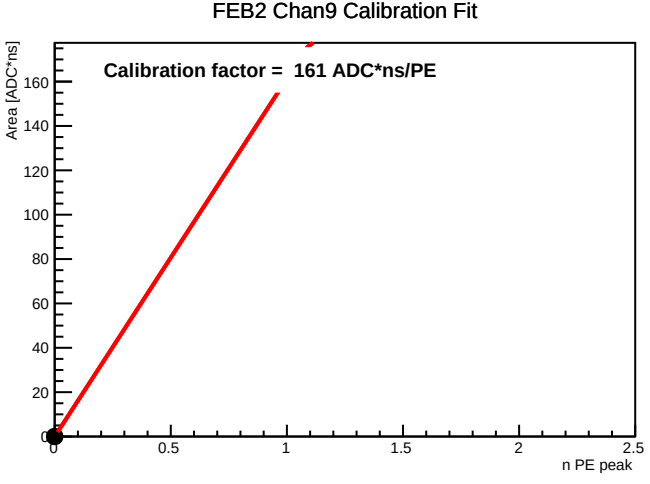

FEB2 Chan8 Calibration Fit
Calibration factor = 206 ADC*ns/PE
Area [ADC*ns]
n PE peak

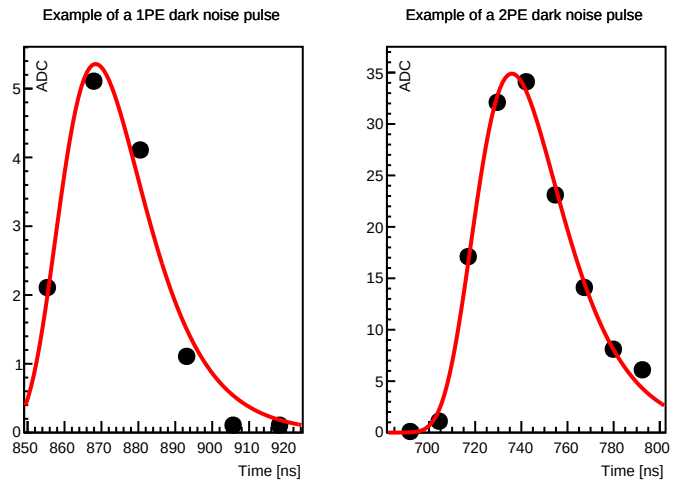

Example of a 1PE dark noise pulse
ADC
Time [ns]

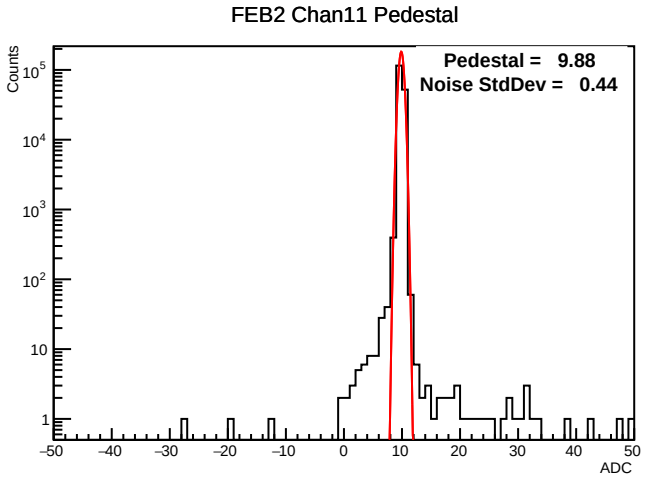

Example of a 2PE dark noise pulse
ADC
Time [ns]

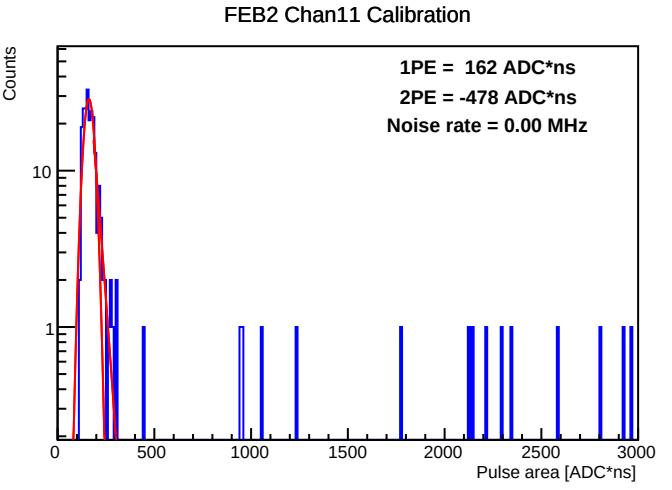

FEB2 Chan9 Pedestal
Pedestal = -24.11
Noise StdDev = 0.60
Counts
ADC

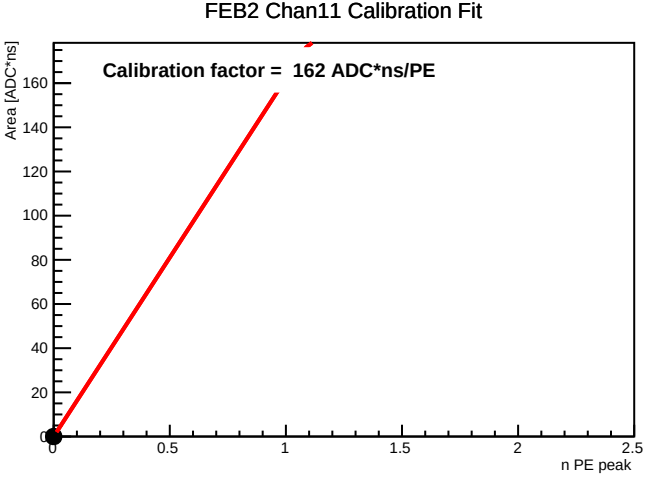

FEB2 Chan9 Calibration
1PE = 161 ADC*ns
2PE = -753 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

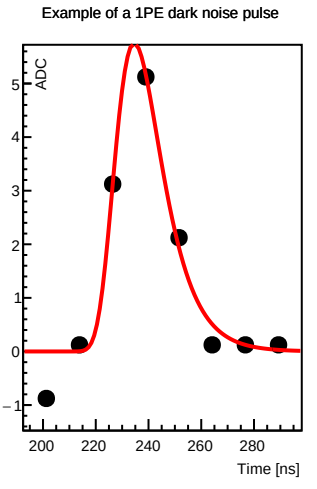

FEB2 Chan9 Calibration Fit
Calibration factor = 161 ADC*ns/PE
Area [ADC*ns]
n PE peak

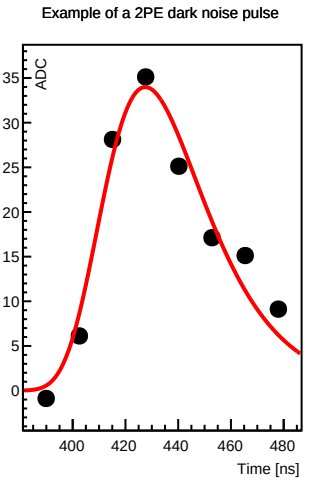

Example of a 1PE dark noise pulse
Example of a 2PE dark noise pulse
ADC
Time [ns]

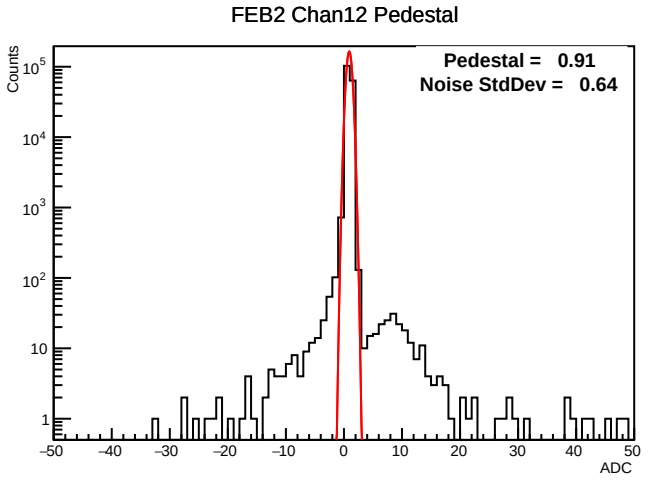

FEB2 Chan11 Pedestal
Pedestal = 9.88
Noise StdDev = 0.44
Counts
ADC

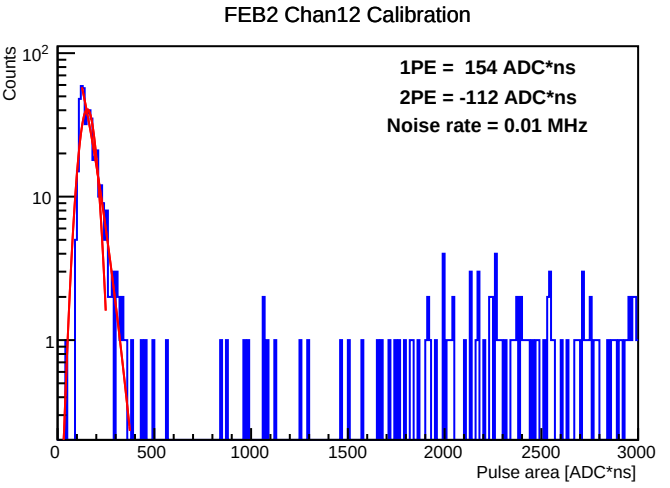

FEB2 Chan11 Calibration
1PE = 162 ADC*ns
2PE = -478 ADC*ns
Noise rate = 0.00 MHz
Counts
Pulse area [ADC*ns]

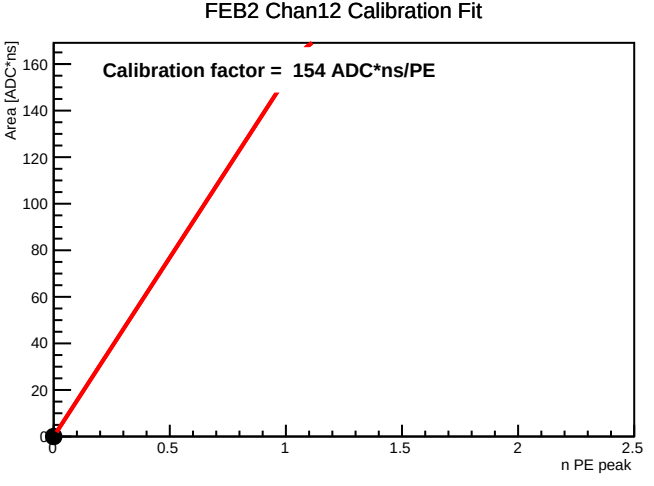

FEB2 Chan11 Calibration Fit
Calibration factor = 162 ADC*ns/PE
Area [ADC*ns]
n PE peak

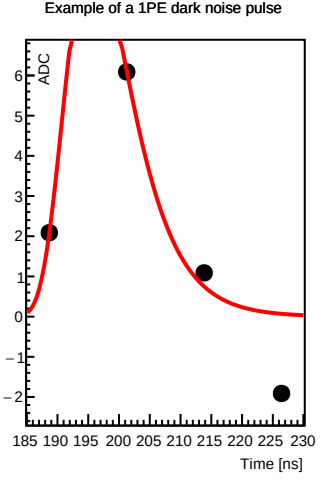

Example of a 1PE dark noise pulse
ADC
Time [ns]

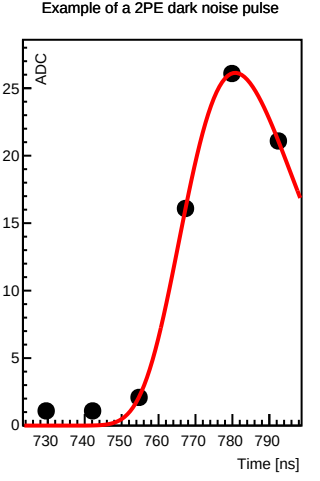

Example of a 2PE dark noise pulse
ADC
Time [ns]

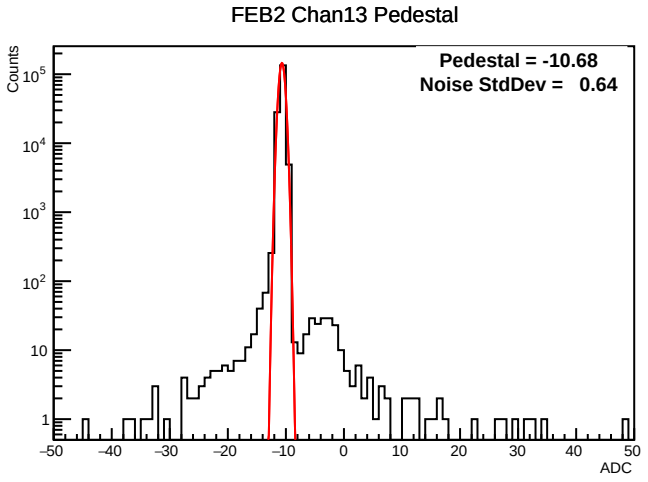

FEB2 Chan12 Pedestal
Pedestal = 0.91
Noise StdDev = 0.64
Counts
ADC

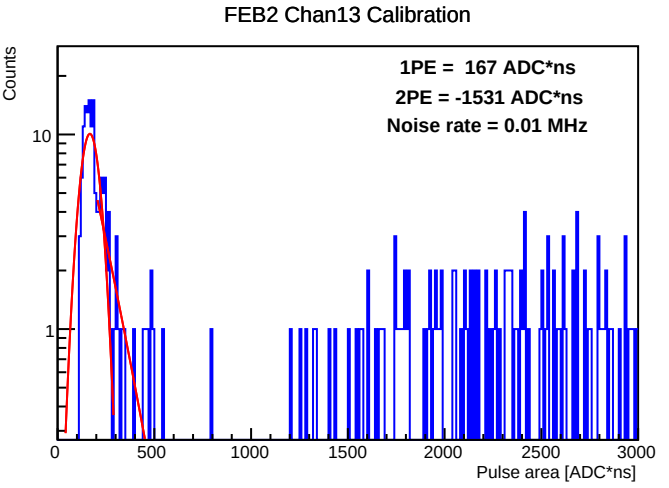

FEB2 Chan12 Calibration
1PE = 154 ADC*ns
2PE = -112 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

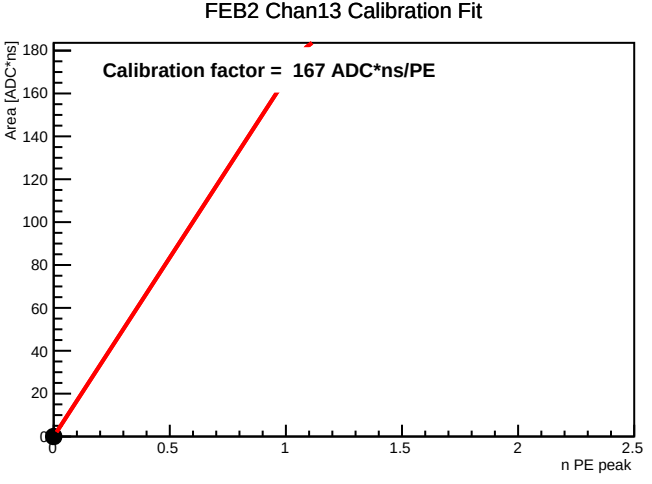

FEB2 Chan12 Calibration Fit
Calibration factor = 154 ADC*ns/PE
Area [ADC*ns]
n PE peak

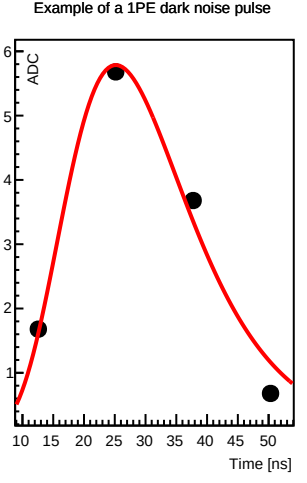

Example of a 1PE dark noise pulse
ADC
Time [ns]

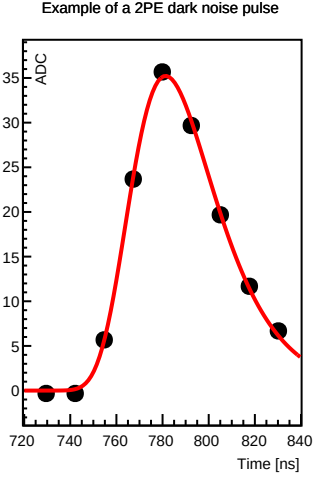

Example of a 2PE dark noise pulse
ADC
Time [ns]

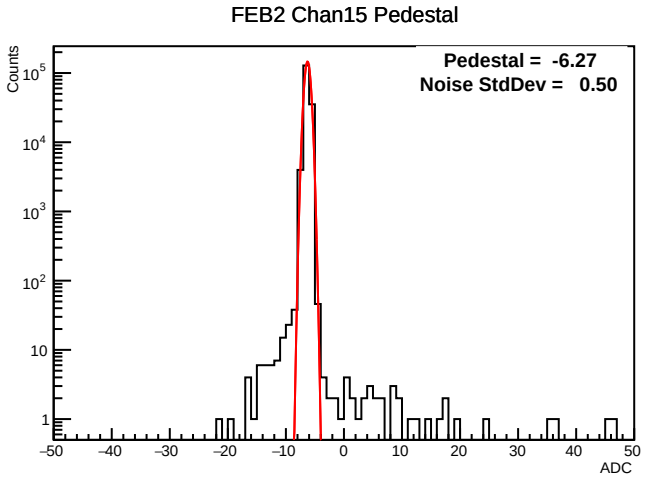

FEB2 Chan13 Pedestal
Pedestal = -10.68
Noise StdDev = 0.64
Counts
ADC

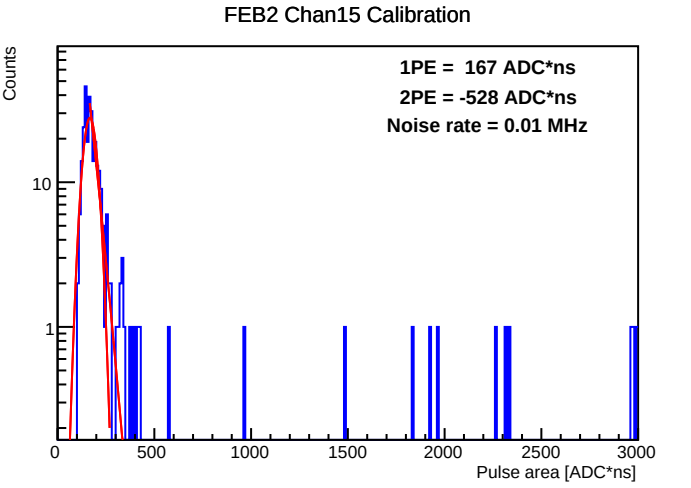

FEB2 Chan13 Calibration
1PE = 167 ADC*ns
2PE = -1531 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]

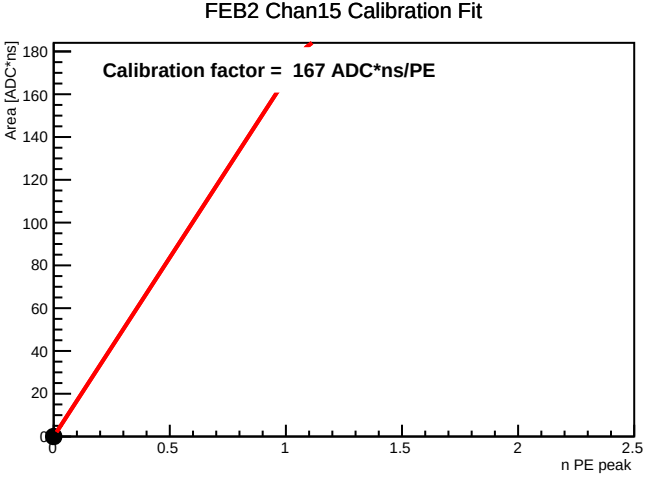

FEB2 Chan13 Calibration Fit
Calibration factor = 167 ADC*ns/PE
Area [ADC*ns]
n PE peak

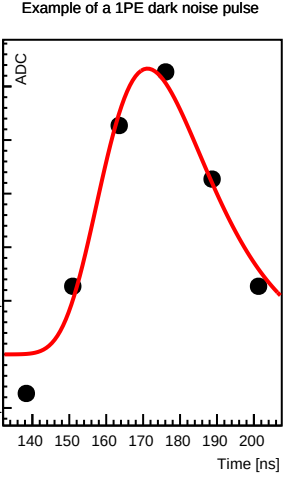

Example of a 1PE dark noise pulse
ADC
Time [ns]

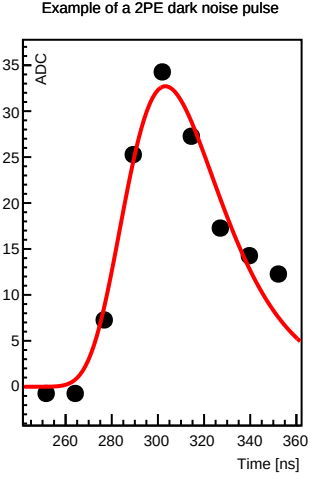

Example of a 2PE dark noise pulse
ADC
Time [ns]


FEB2 Chan15 Pedestal
Pedestal = -6.27
Noise StdDev = 0.50
Counts
ADC


FEB2 Chan15 Calibration
1PE = 167 ADC*ns
2PE = -528 ADC*ns
Noise rate = 0.01 MHz
Counts
Pulse area [ADC*ns]


FEB2 Chan15 Calibration Fit
Calibration factor = 167 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]