

Collection Time: 2018-11-10_16-22-22

Temperature:

NEvents: 1976676

ED58:

Detection Efficiency: 97.89%

Time Resolution: 1.66 ns

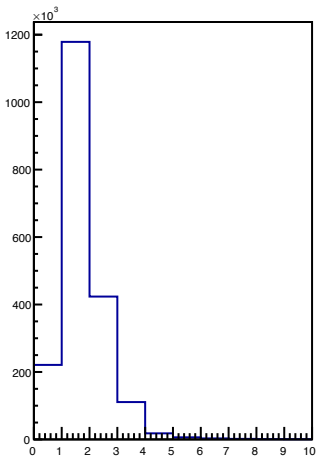
Energy Resolution: 16.09 Counts

Relative Energy Resolution: 0.65 ;0.17

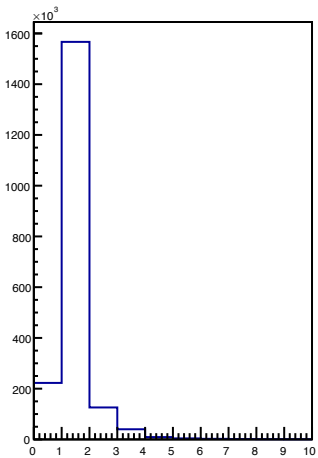
Single Particle Peak: 24.79 Counts

SingleRate: 0.52 KHz

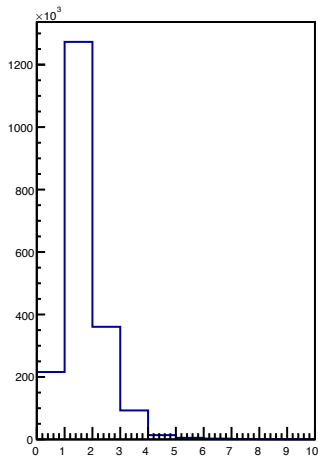
N Fired Strips of Up TGC One



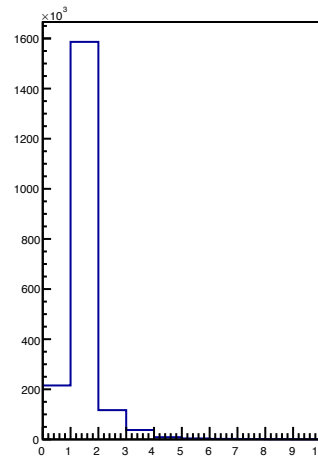
N Fired Wires of Up TGC One



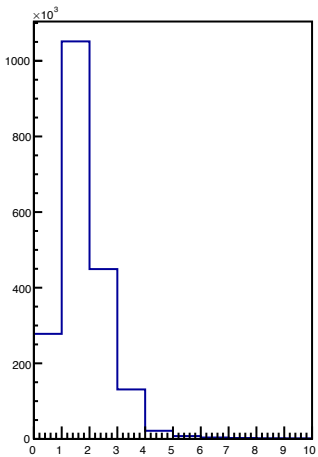
N Fired Strips of Up TGC Two



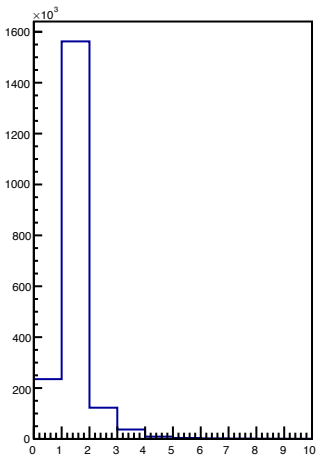
N Fired Wires of Up TGC Two



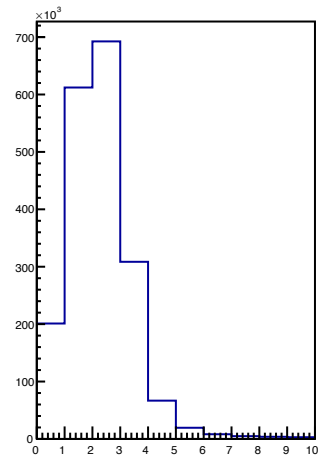
N Fired Strips of Down TGC One



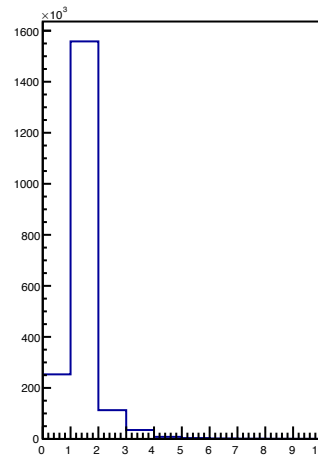
N Fired Wires of Down TGC One



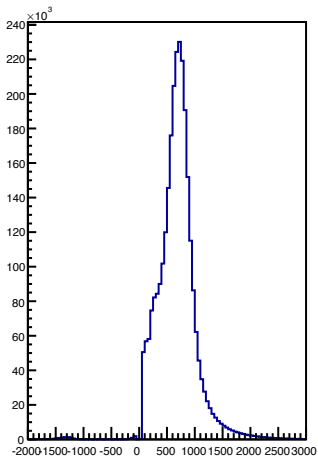
N Fired Strips of Down TGC Two



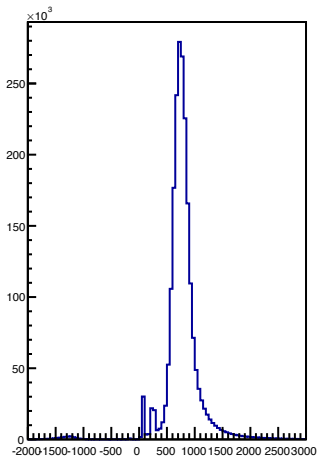
N Fired Wires of Down TGC Two



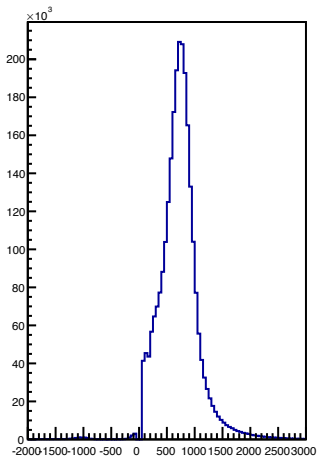
Strip Signal Width of Up TGC One



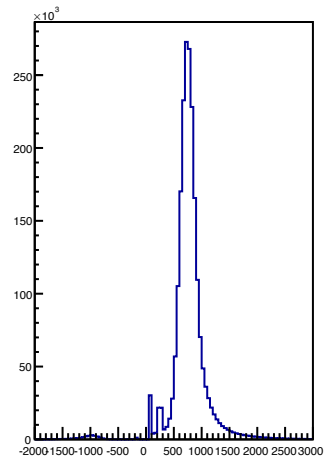
Wire Signal Width of Up TGC One



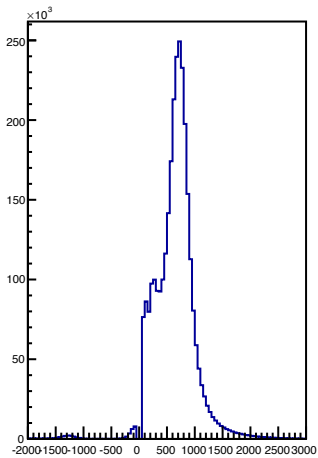
Strip Signal Width of Up TGC Two



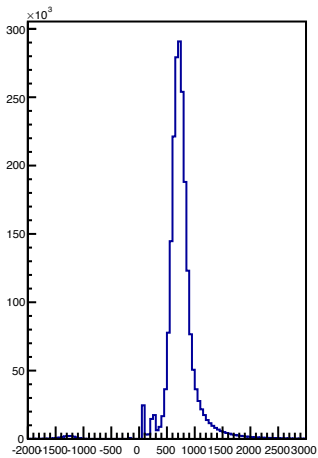
Wire Signal Width of Up TGC Two



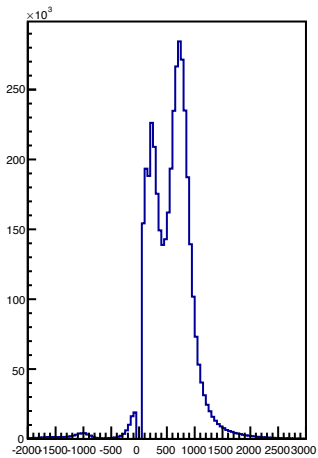
Strip Signal Width of Down TGC One



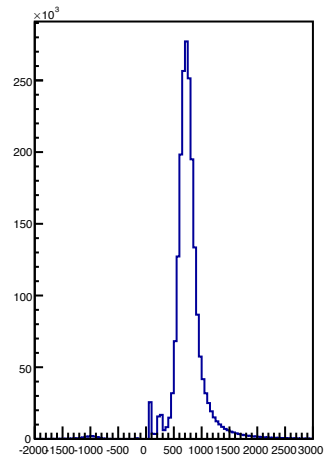
Wire Signal Width of Down TGC One



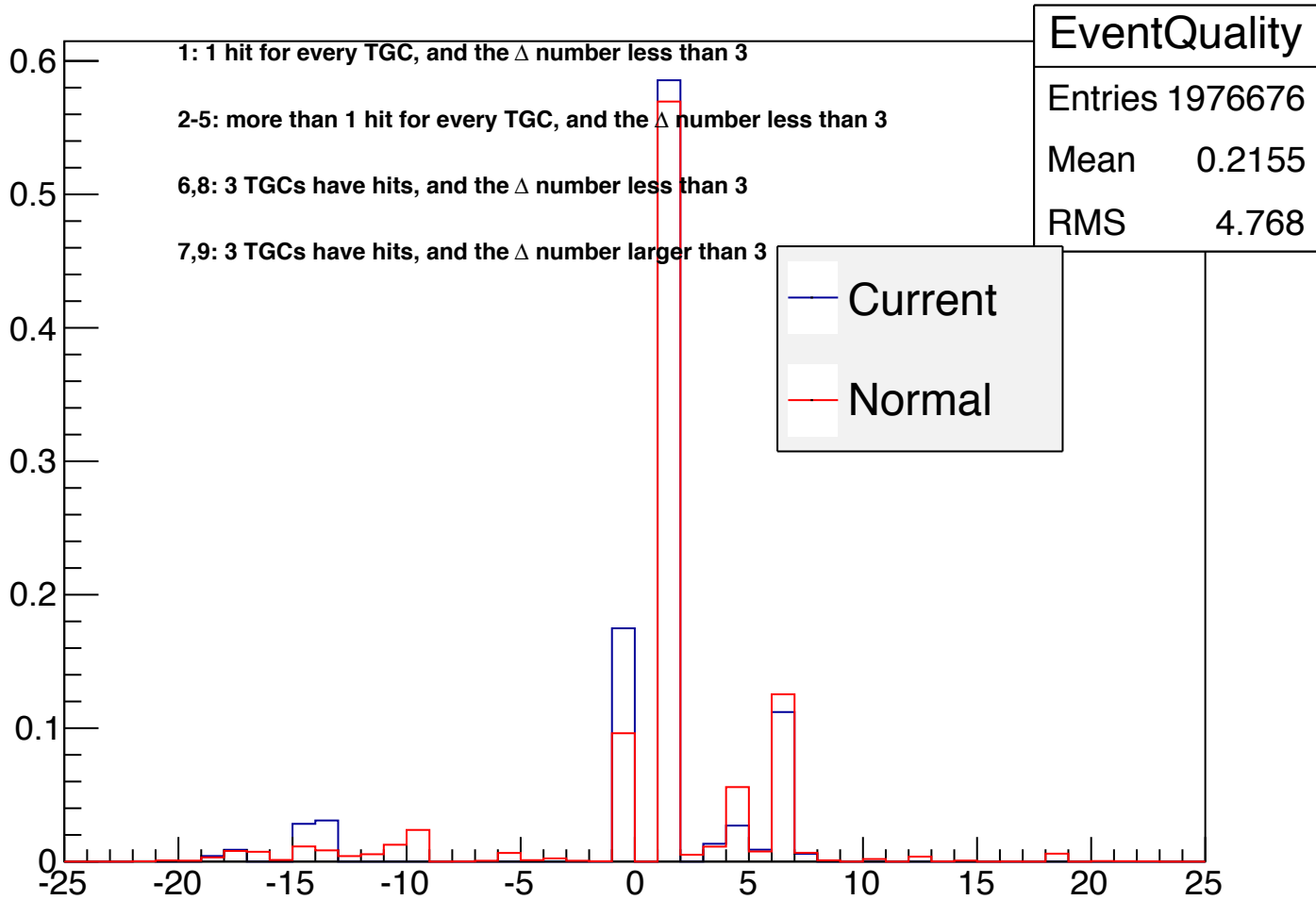
Strip Signal Width of Down TGC Two

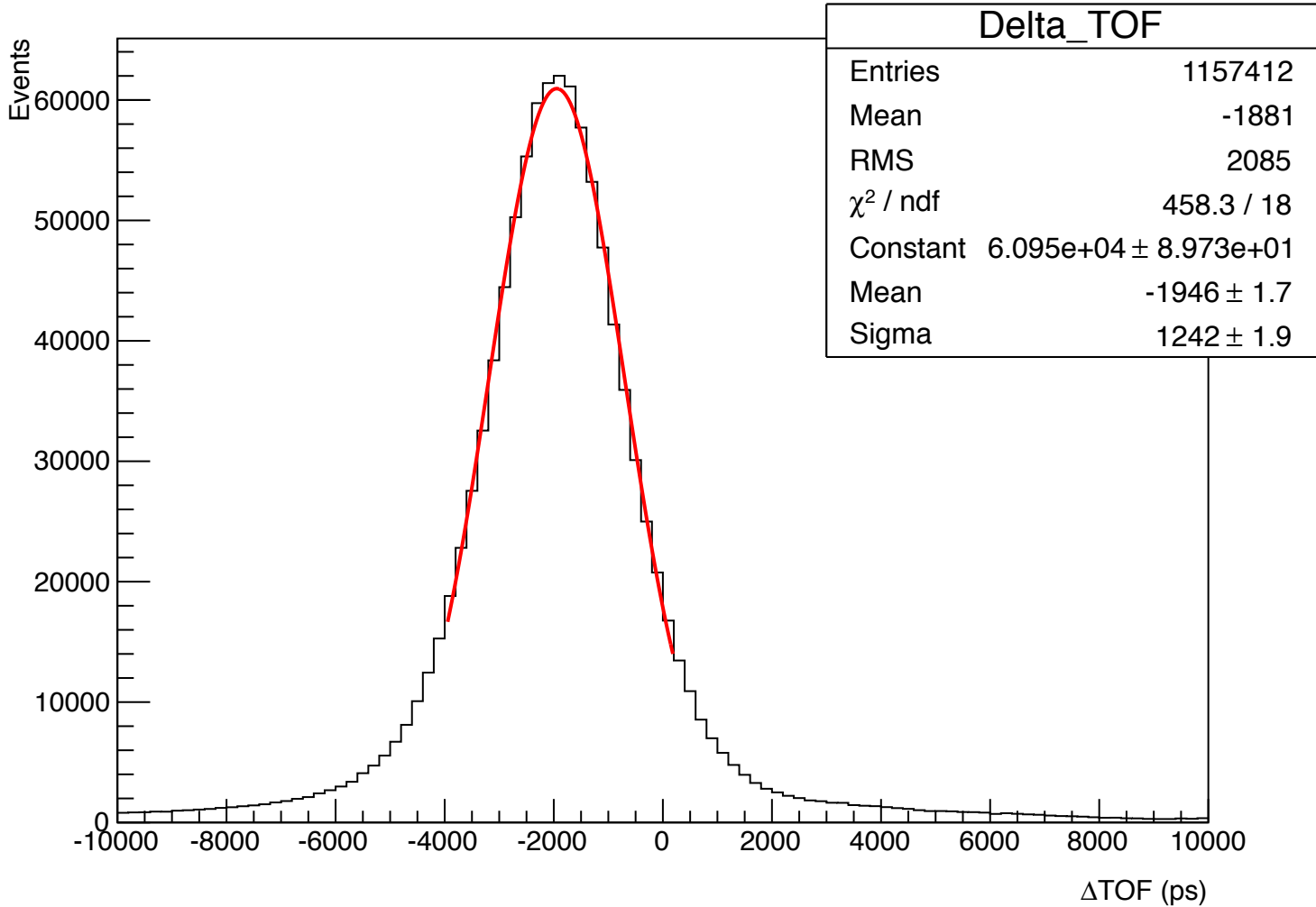


Wire Signal Width of Down TGC Two

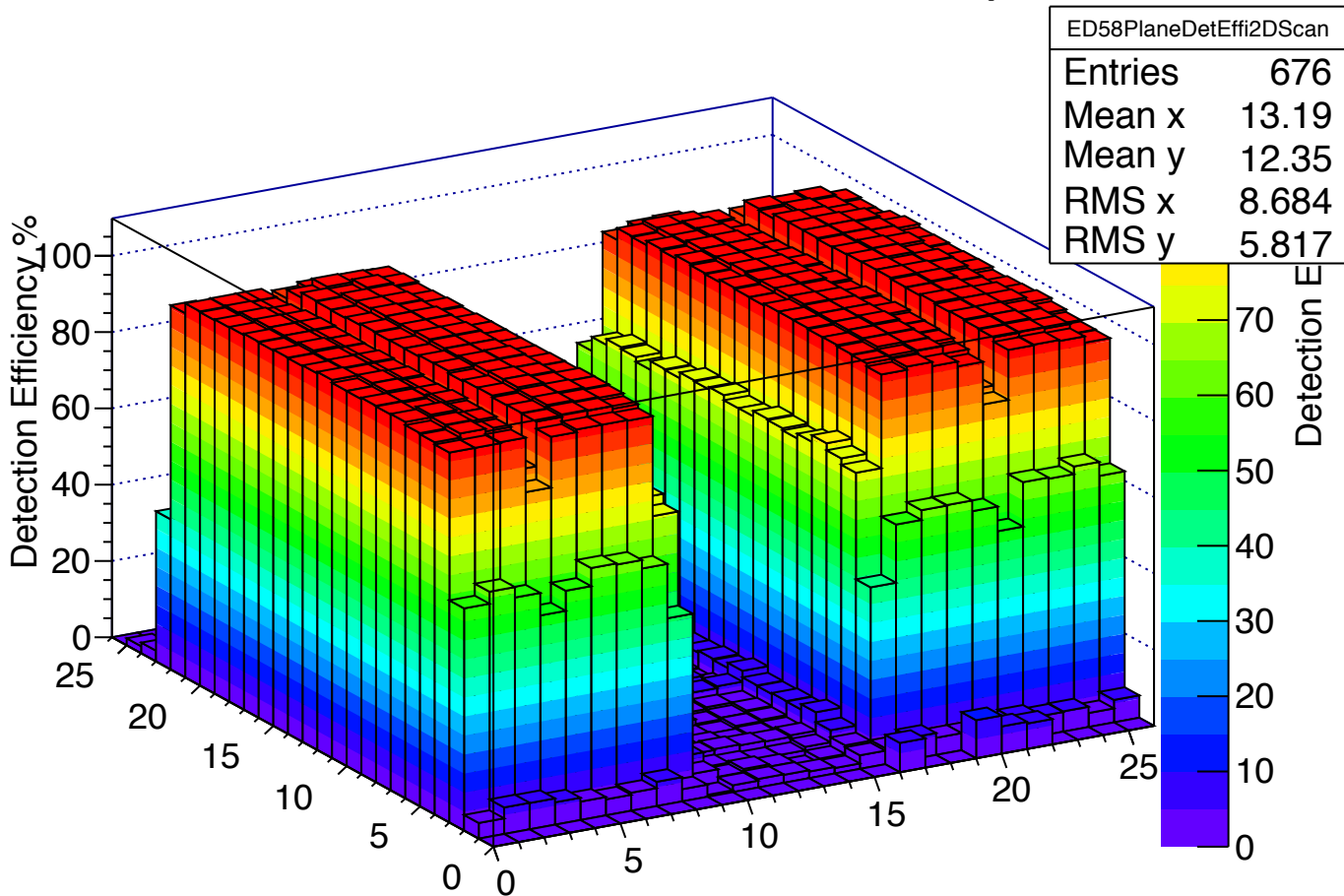


Current

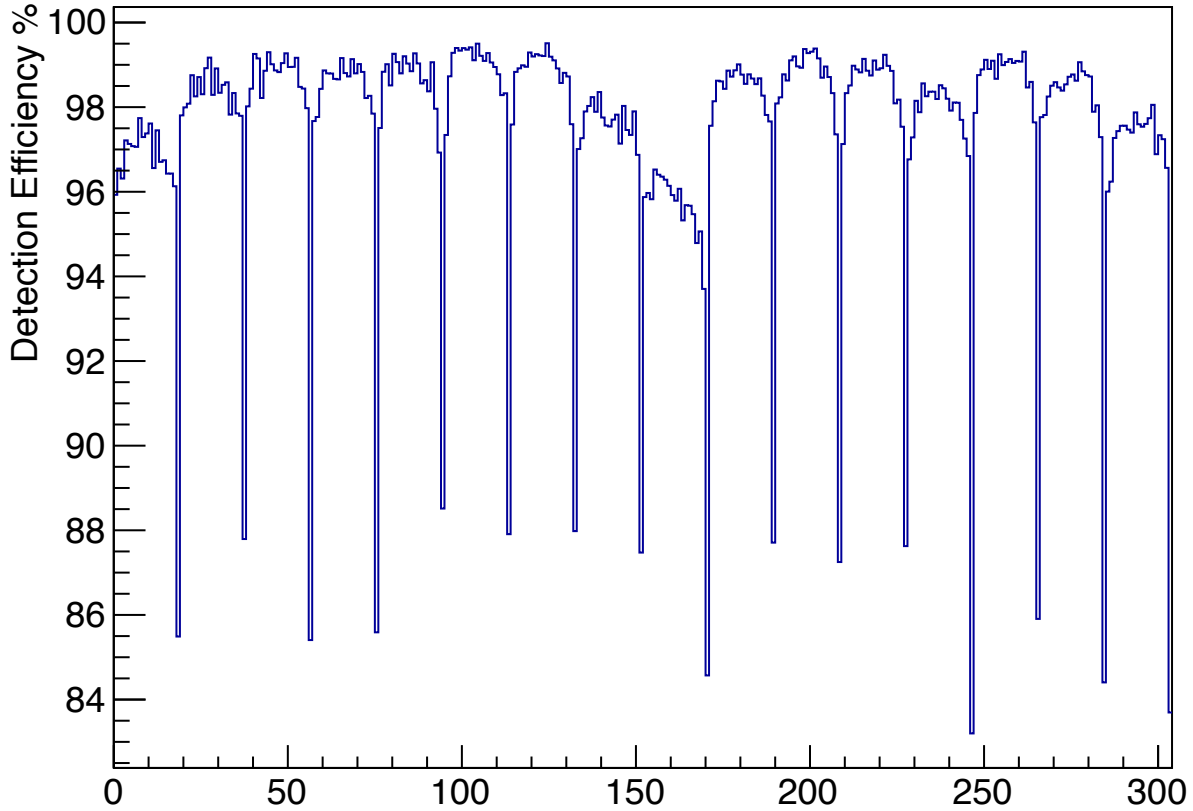




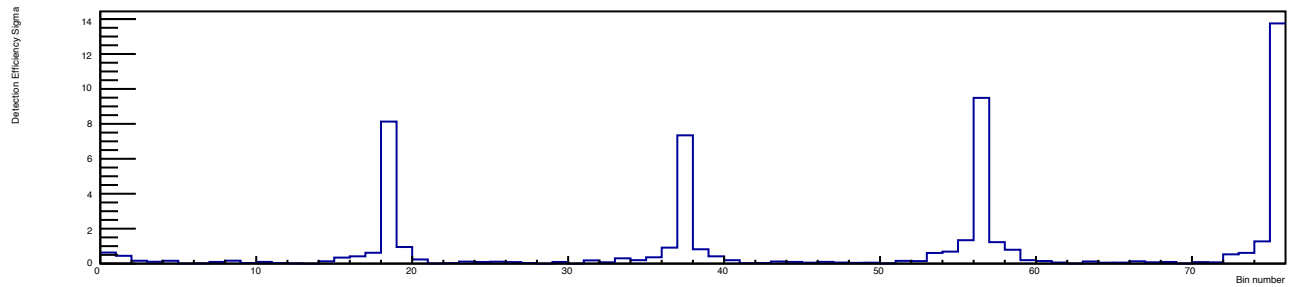
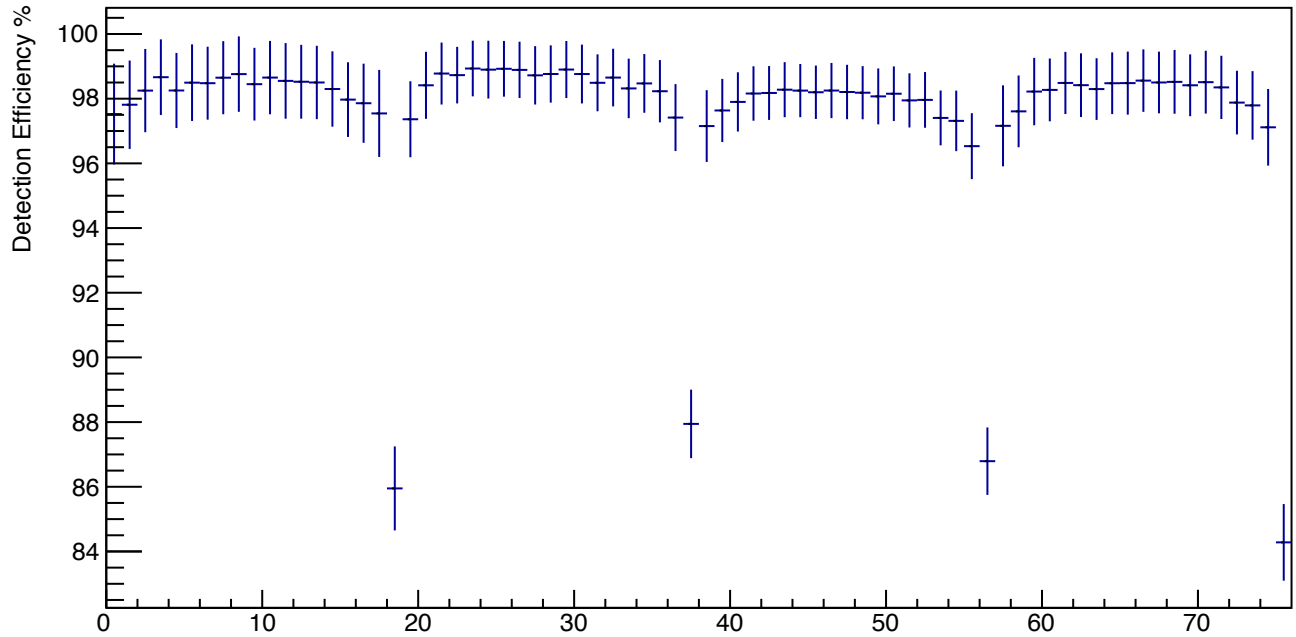
ED58 Plane Detection Efficiency



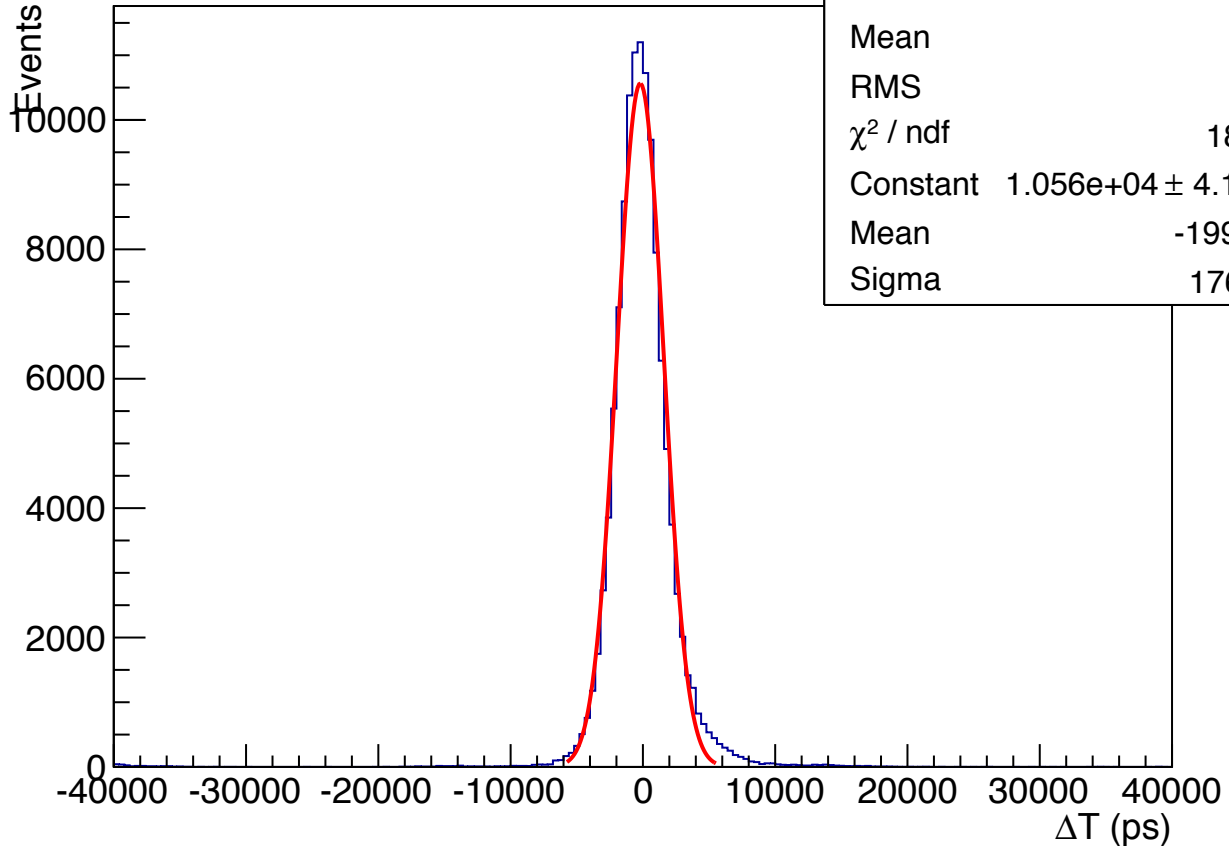
ED58Detection Efficiency



ED584SCTDetection Efficiency



ED58SCT1Corrected DeltaTime



ED58SCT1CorrectedDeltaTime

Entries 123468

Mean -112

RMS 2841

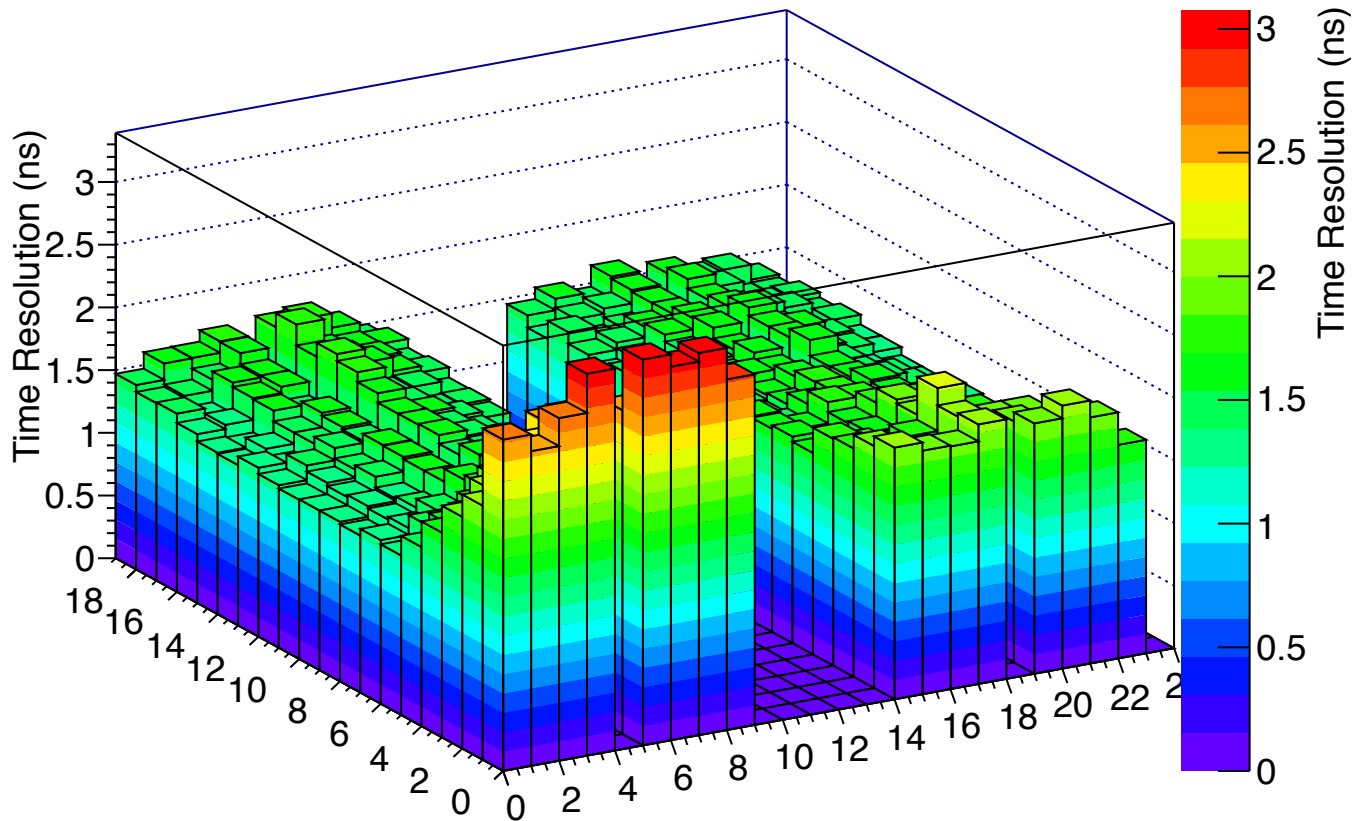
χ^2 / ndf 1804 / 25

Constant $1.056\text{e}+04 \pm 4.116\text{e}+01$

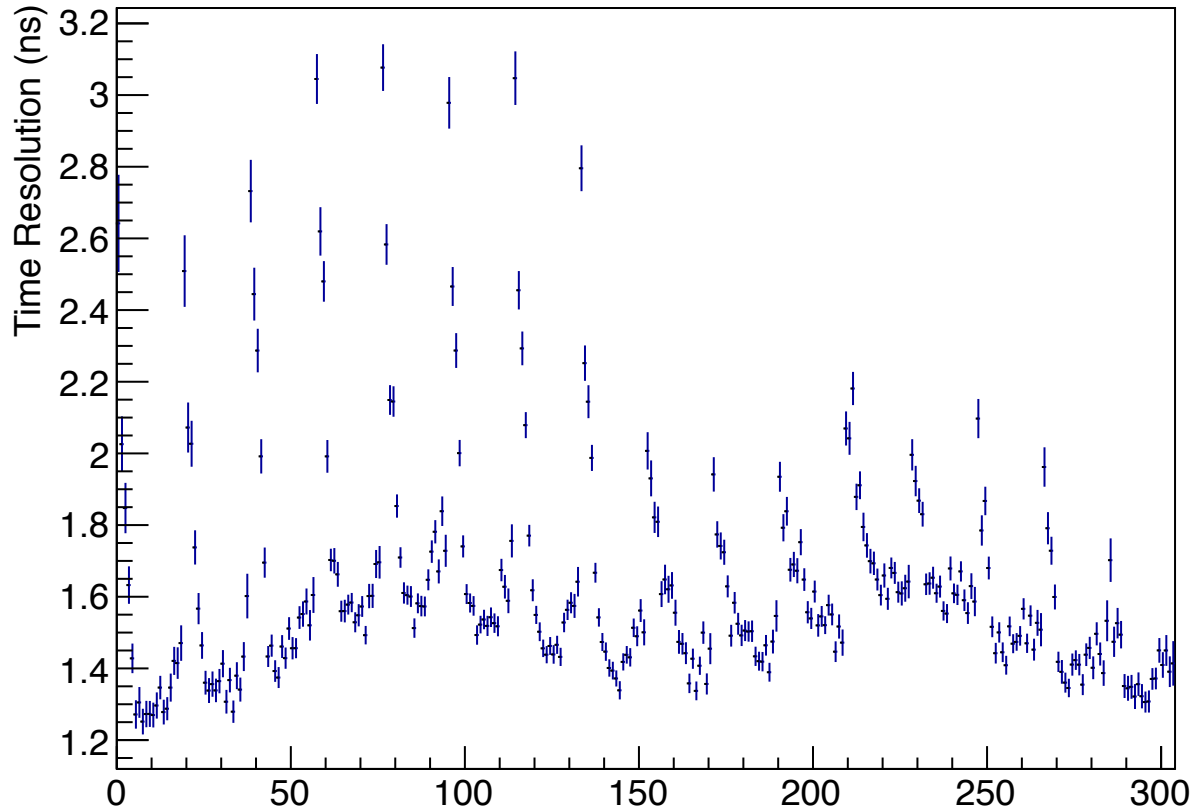
Mean -199.1 ± 5.3

Sigma 1764 ± 4.6

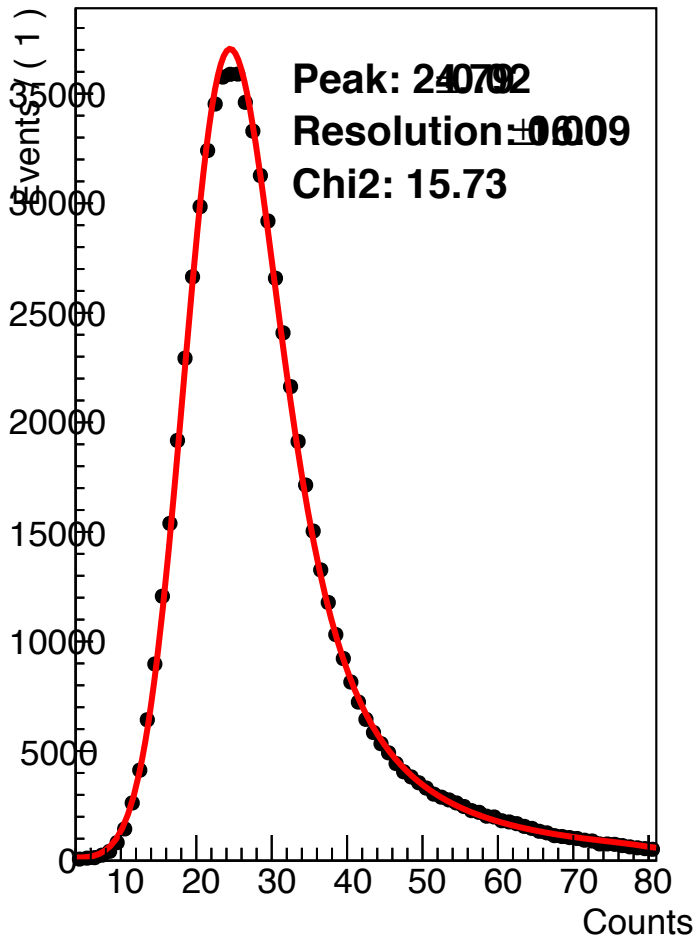
ED58 Time Resolution



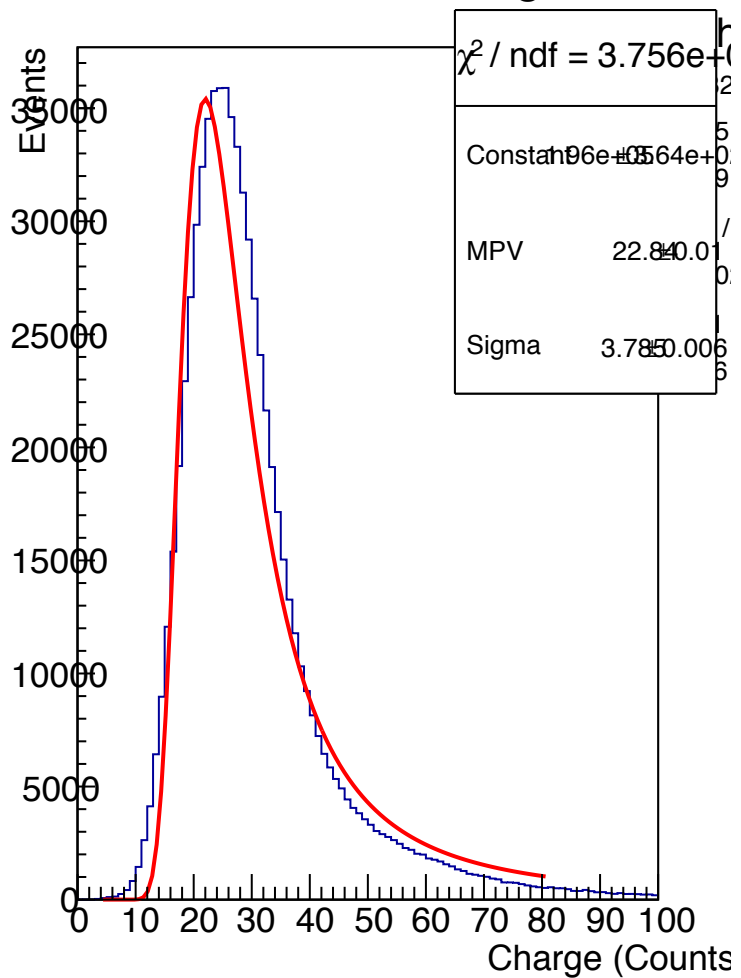
ED58Time Resolution



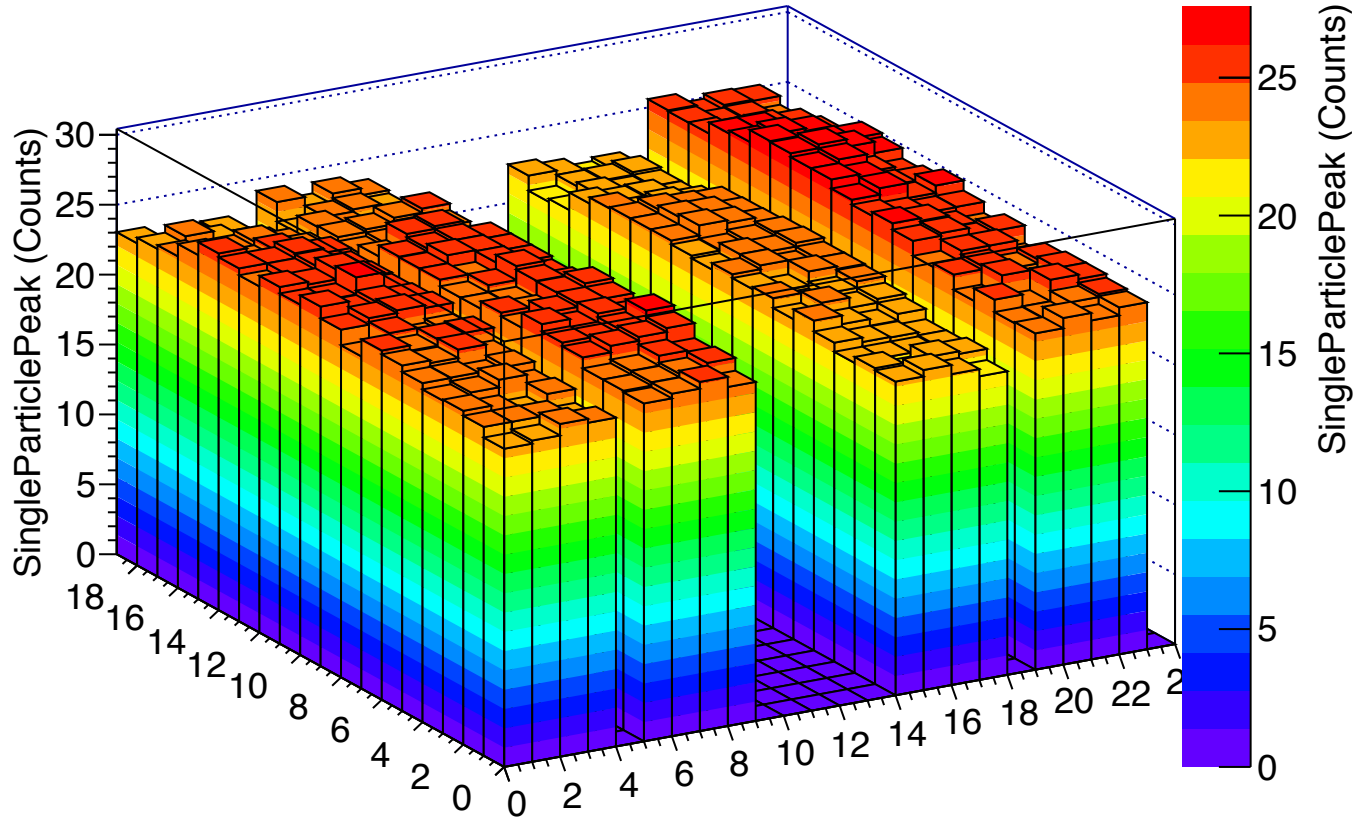
ED58 Charge



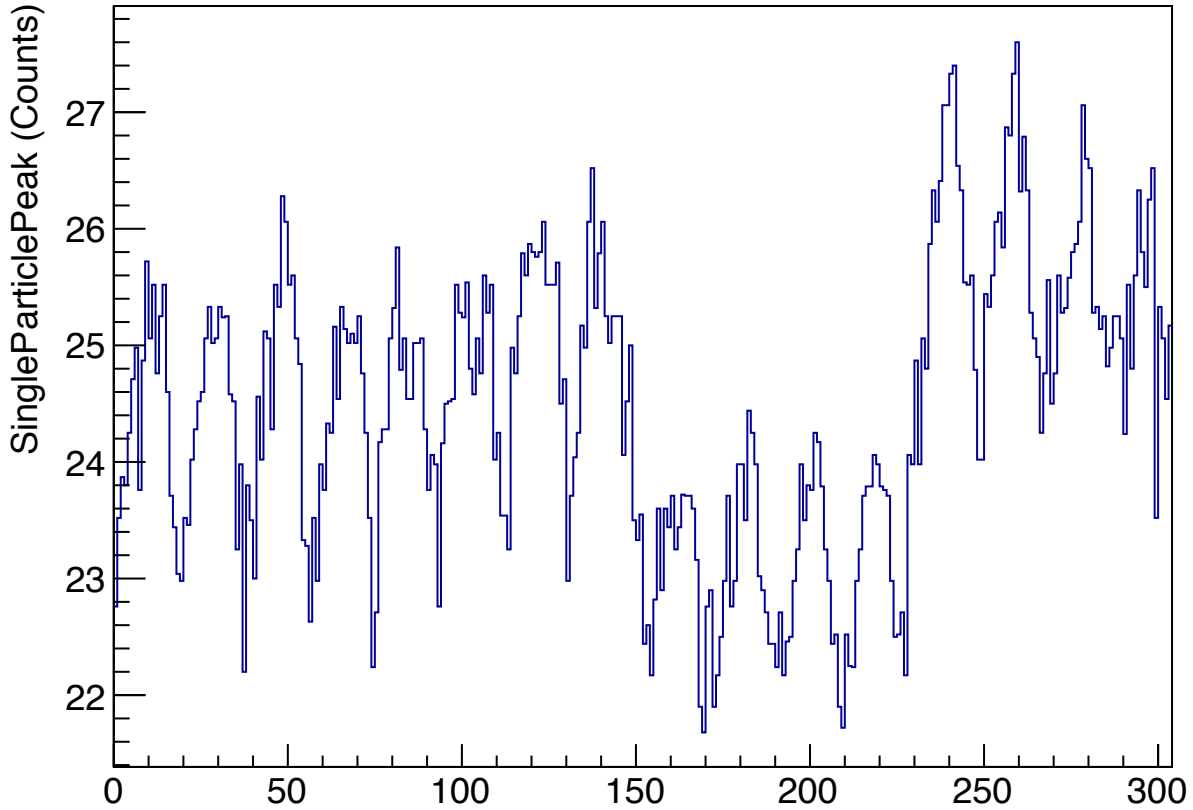
ED58 Charge



ED58Single Particle Peak



ED58PlaneSingle Particle Peak



ED584SCTSingleParticlePeak1DScan

