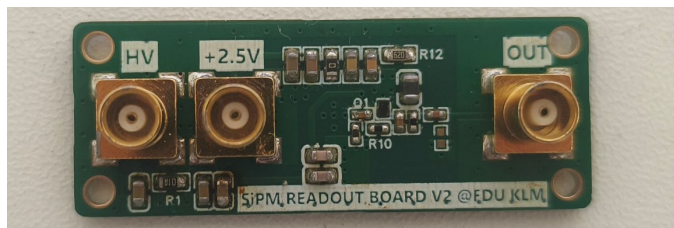


Group Meeting

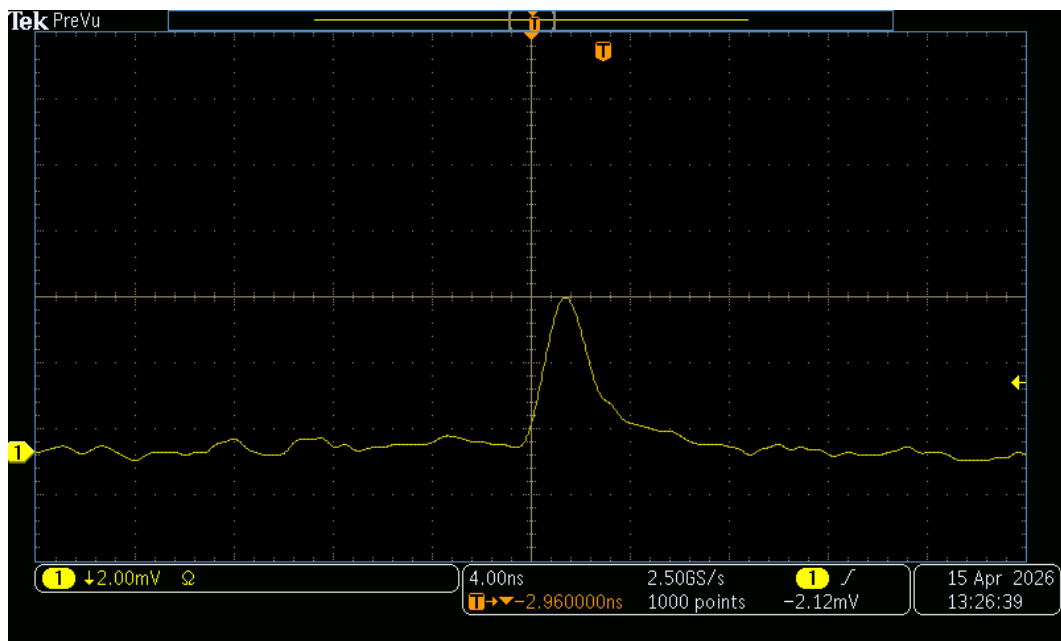
邹世明

2026/04/17

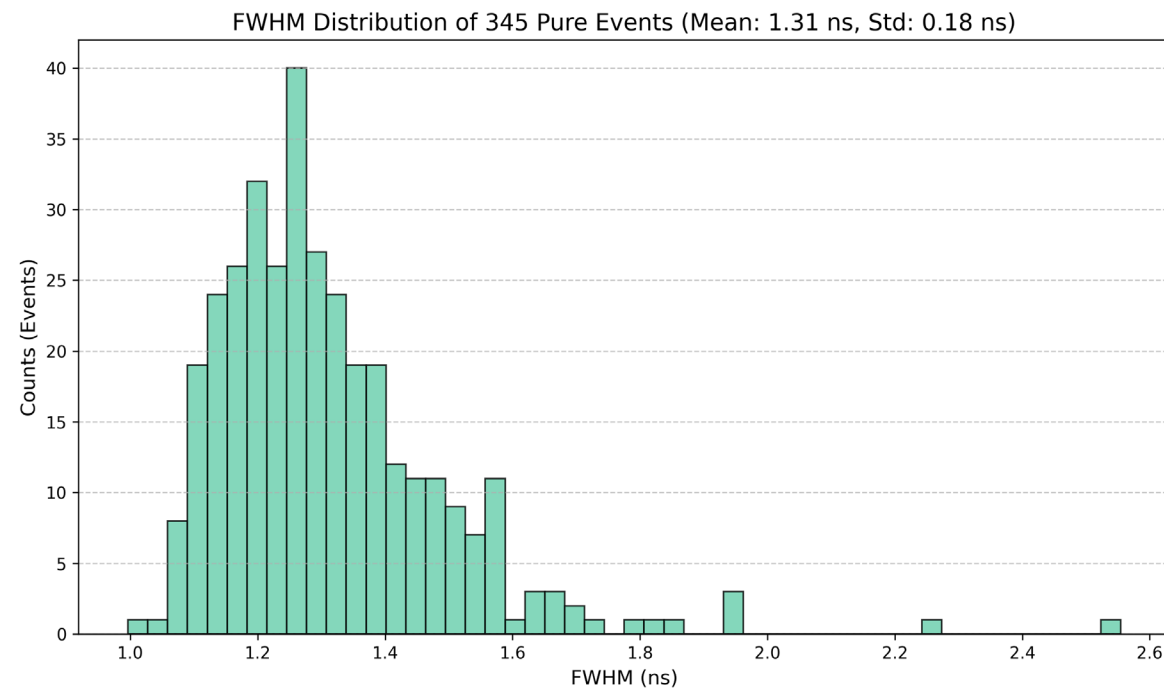
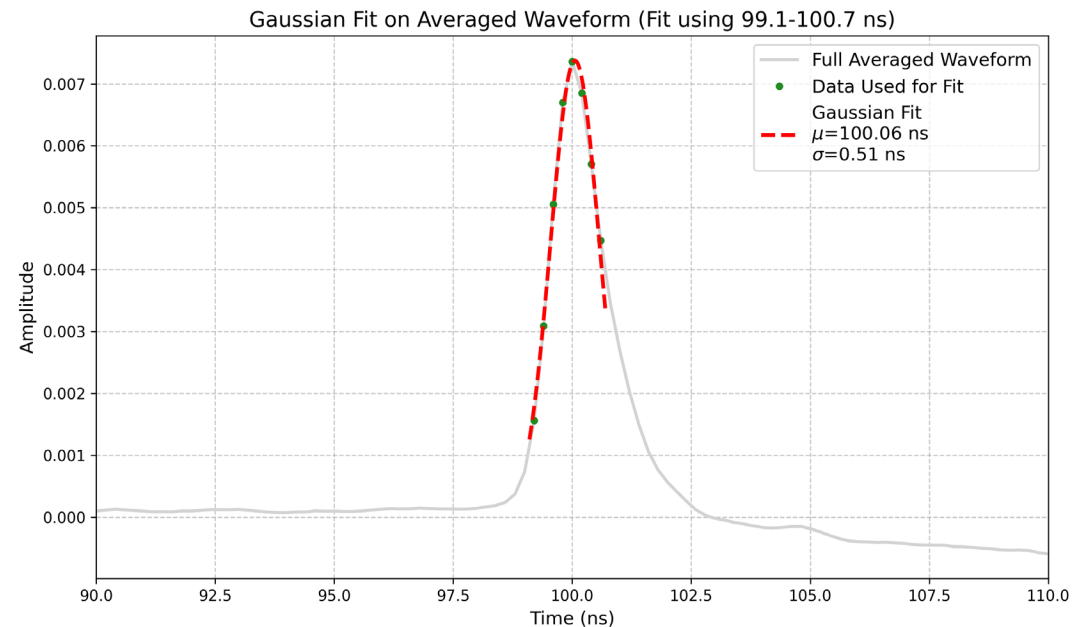
Fast Amp test



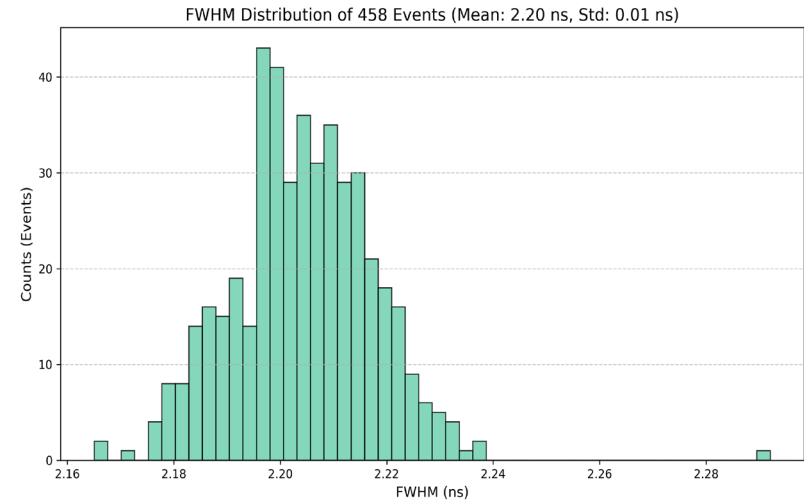
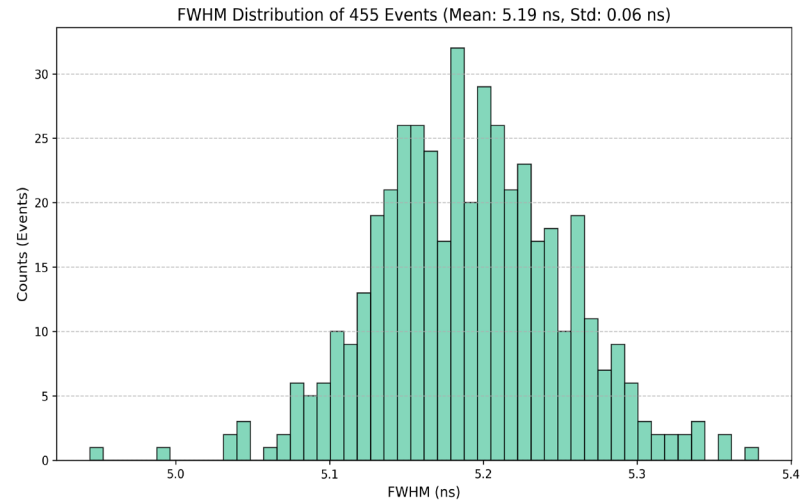
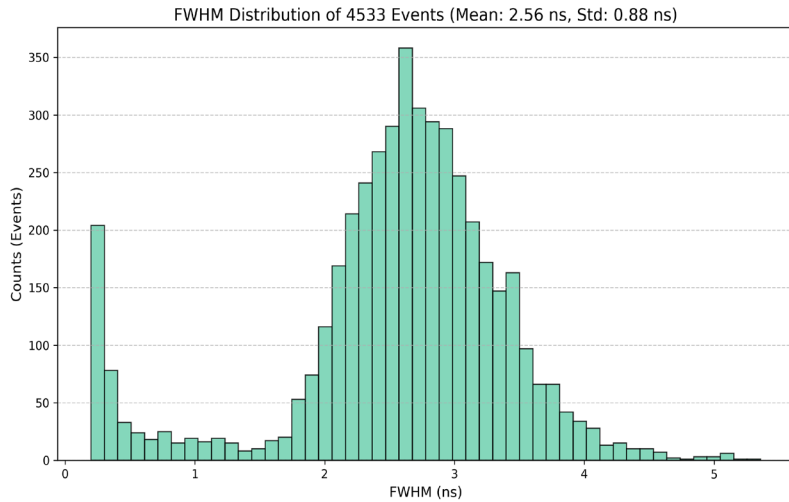
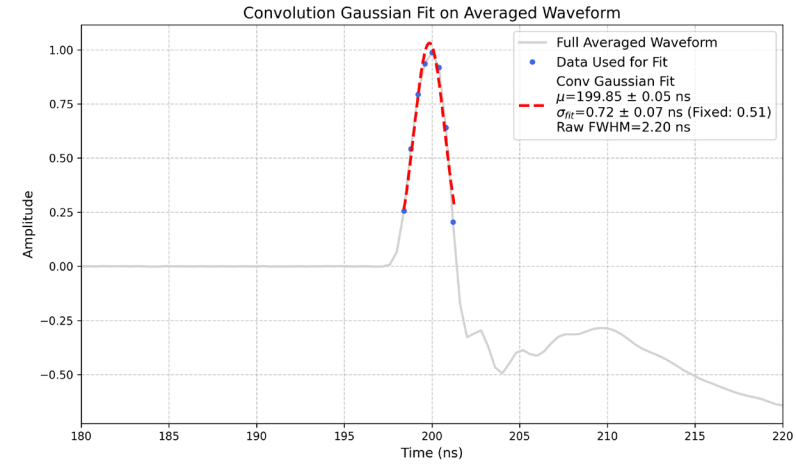
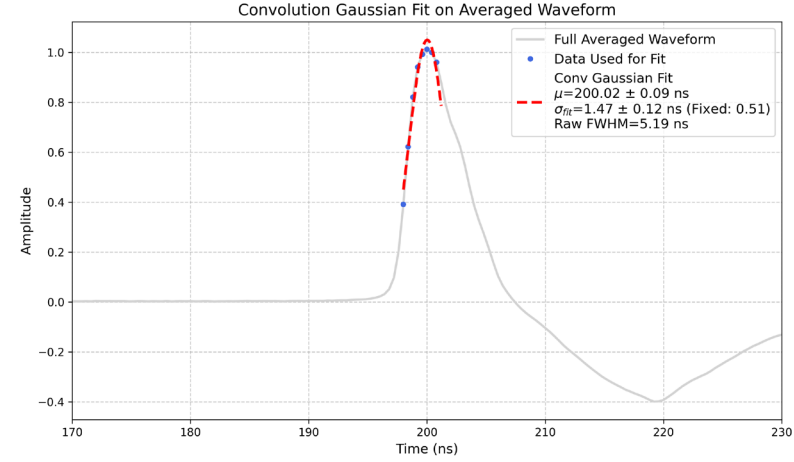
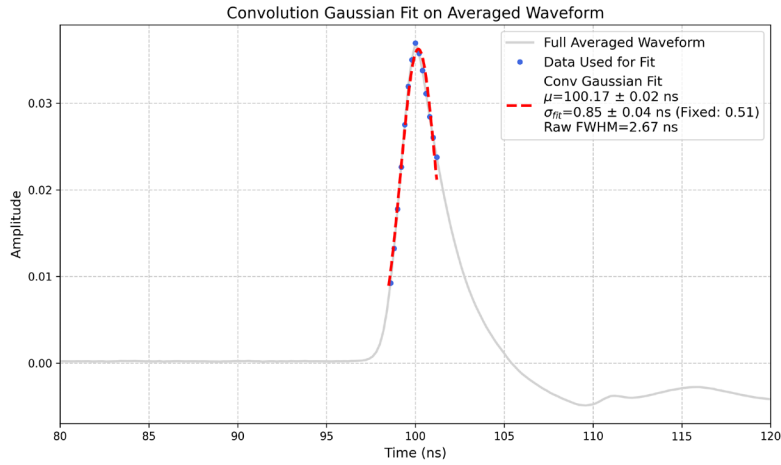
SiPM: MICROFJ-40035 (Sensl)



暗计数测试, 平均半高宽约1.3 ns



Fast Amp test

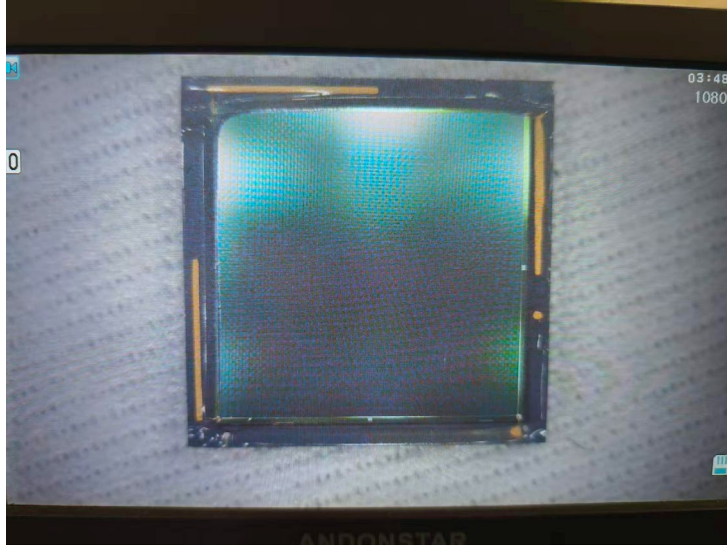


中检维康塑闪
拟合: $\sigma = 0.85 \pm 0.04$ ns

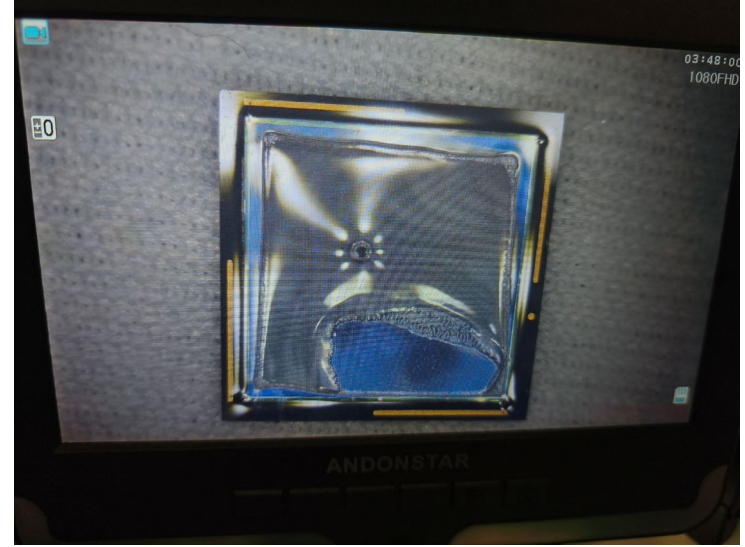
交大紫外激光:
拟合: $\sigma = 1.47 \pm 0.12$ ns
(理论脉宽 < 1.3 ns)

交大绿光激光:
拟合: $\sigma = 0.72 \pm 0.07$ ns
(理论脉宽: 0.65 ns)

New PSS-SiPMs test



无胶无闪



有胶有闪

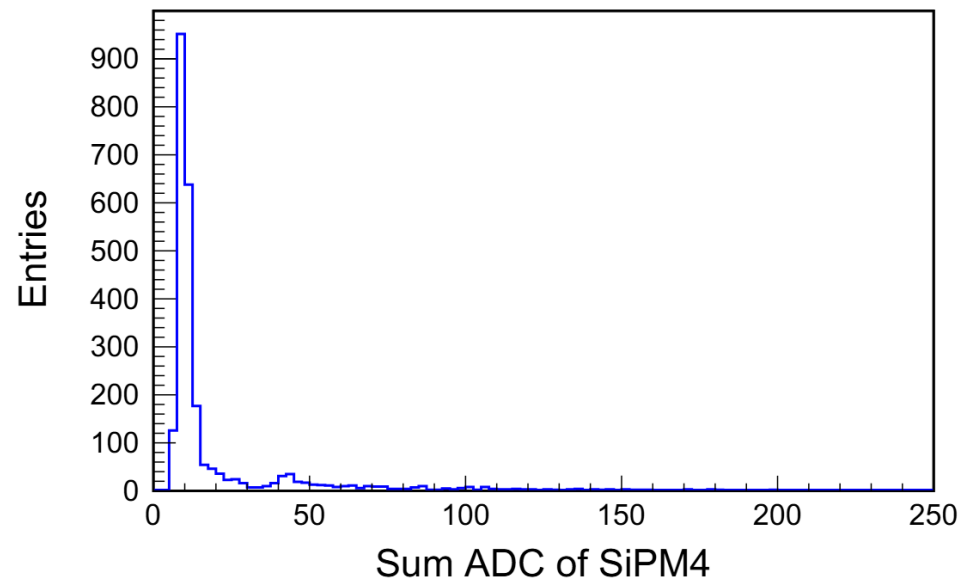
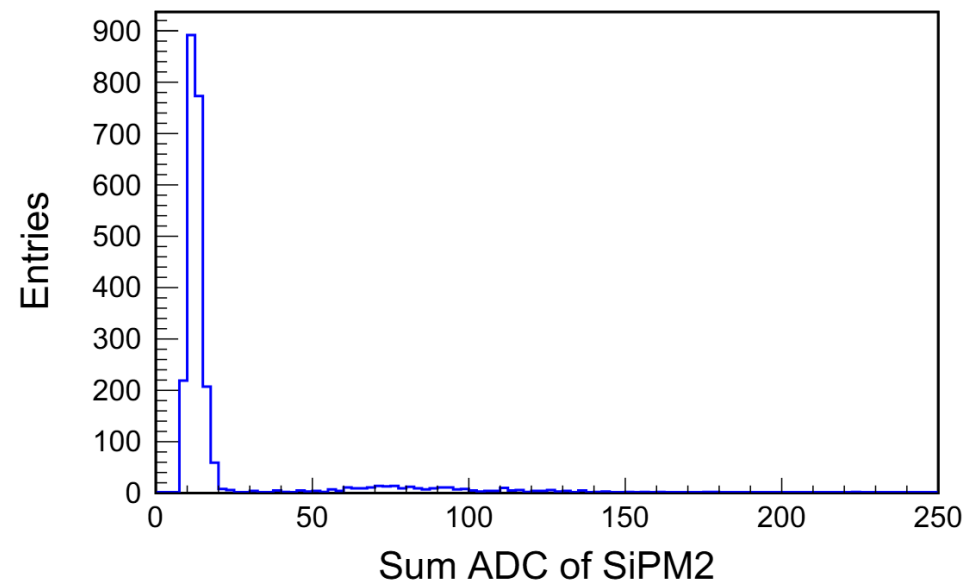
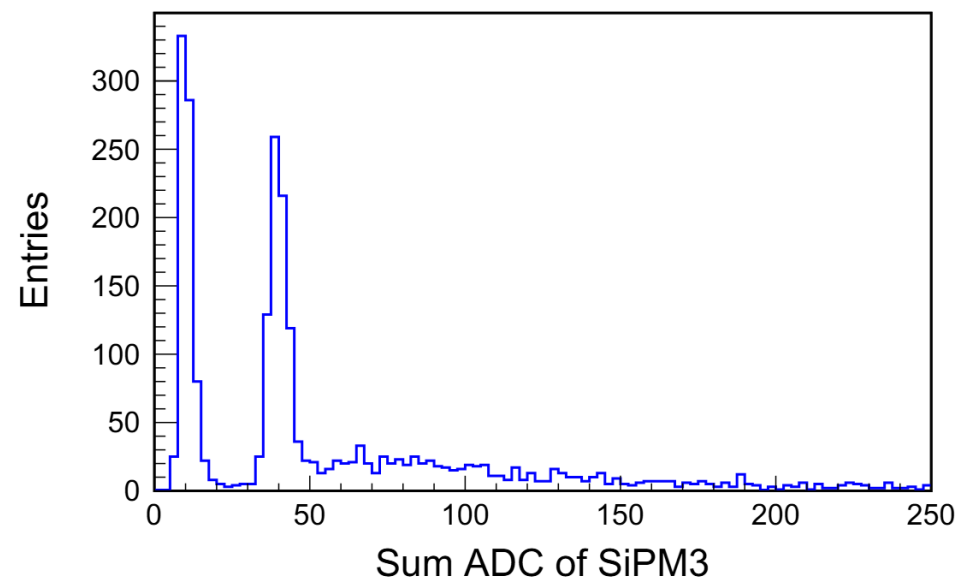
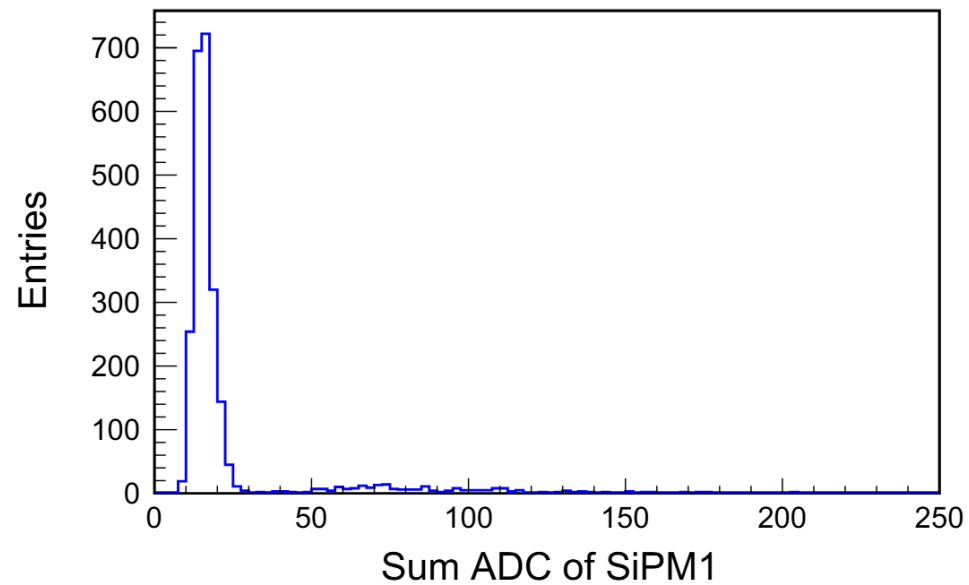


有胶无闪



无胶有闪

ADC distributions



SiPM1, SiPM2无胶无闪

SiPM3, SiPM4有胶有闪