Photoelectron time distribution sumHistogram 0.2 Counts **Entries** 1010000 Mean 5.81 0.18 Std Dev 3.508 0.16 Simulated distribution 0.14 **Expected distribution** 0.12 0.1 0.08 0.06 0.04 0.02 0, 18 20 time [ns] 12 8 10 14 16