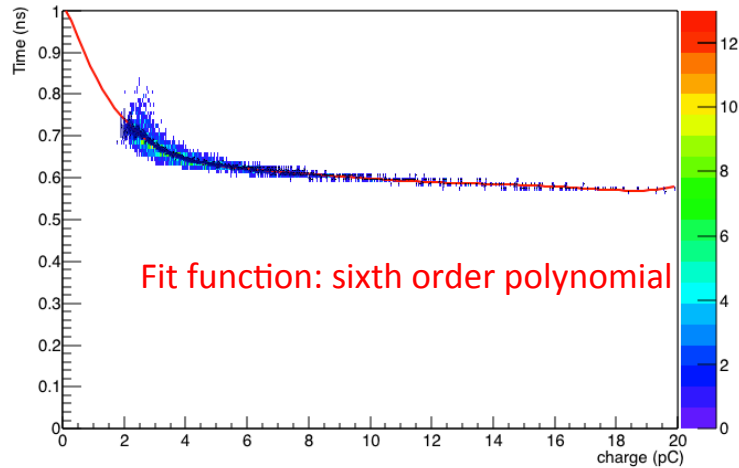


MRPC update

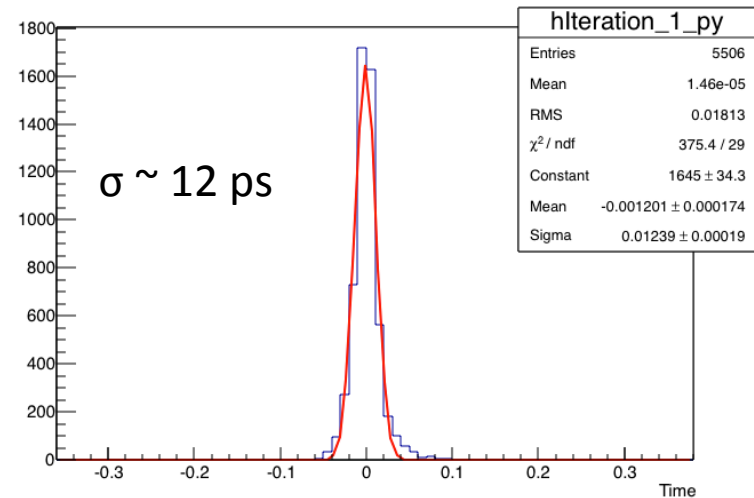
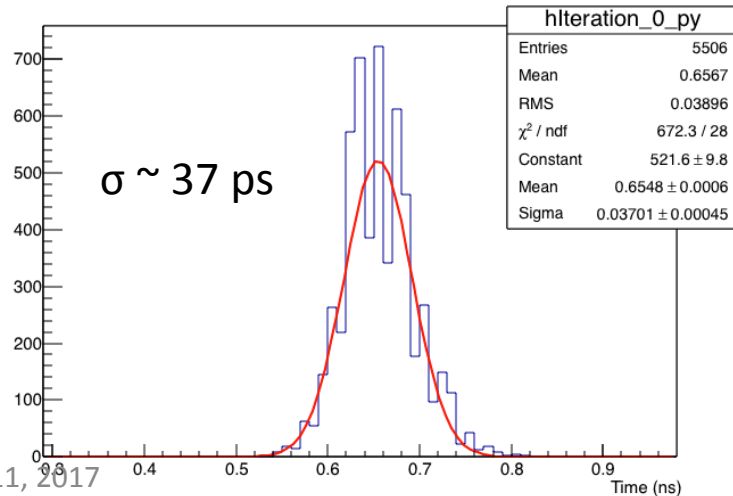
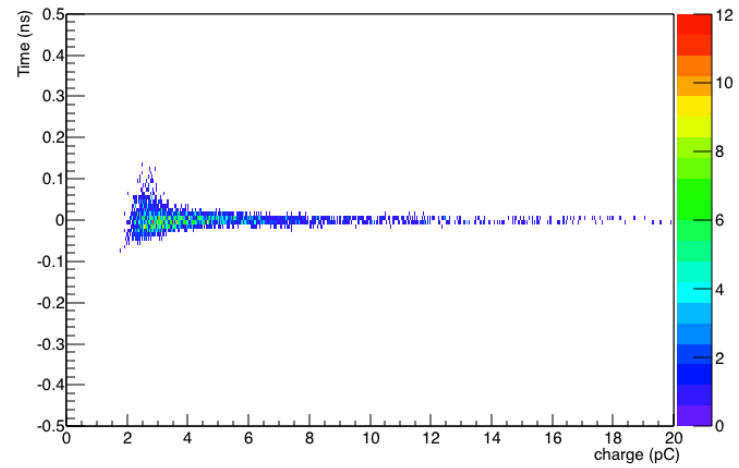
Sanghwa Park

Slewing correction for MC

Before slewing correction

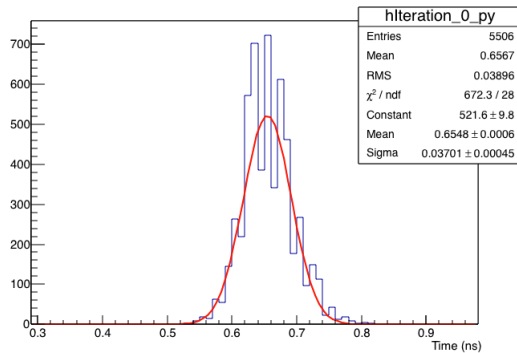


After slewing correction



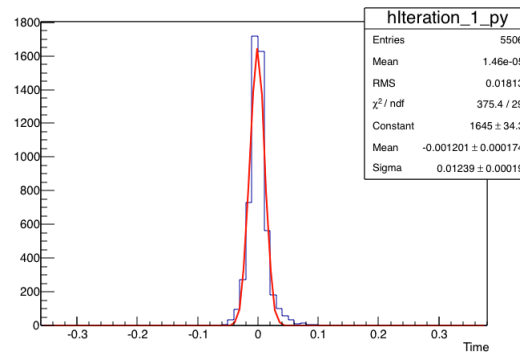
Slewing correction for MC

iteration: 0



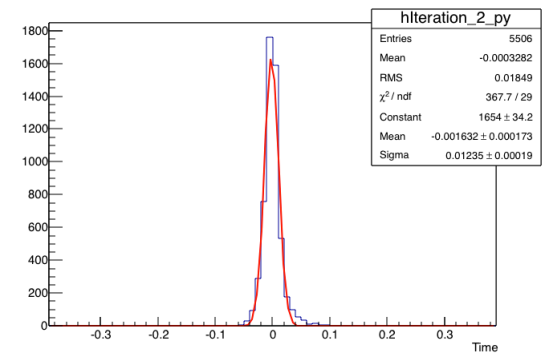
$\sigma \sim 37$ ps

iteration: 1



$\sigma \sim 12$ ps

iteration: 2



$\sigma \sim 12$ ps

- Further iteration doesn't make much difference

MC with different gap width

- Simulation with difference gap width (0.22mm, 0.105 mm)
- Similar time resolution obtained from 0.25mm and 0.22mm: 37 ps (0.25mm), 36 ps (0.22mm)
- 40 fC threshold seems to high for 0.105 mm (no leading edge TDC)

