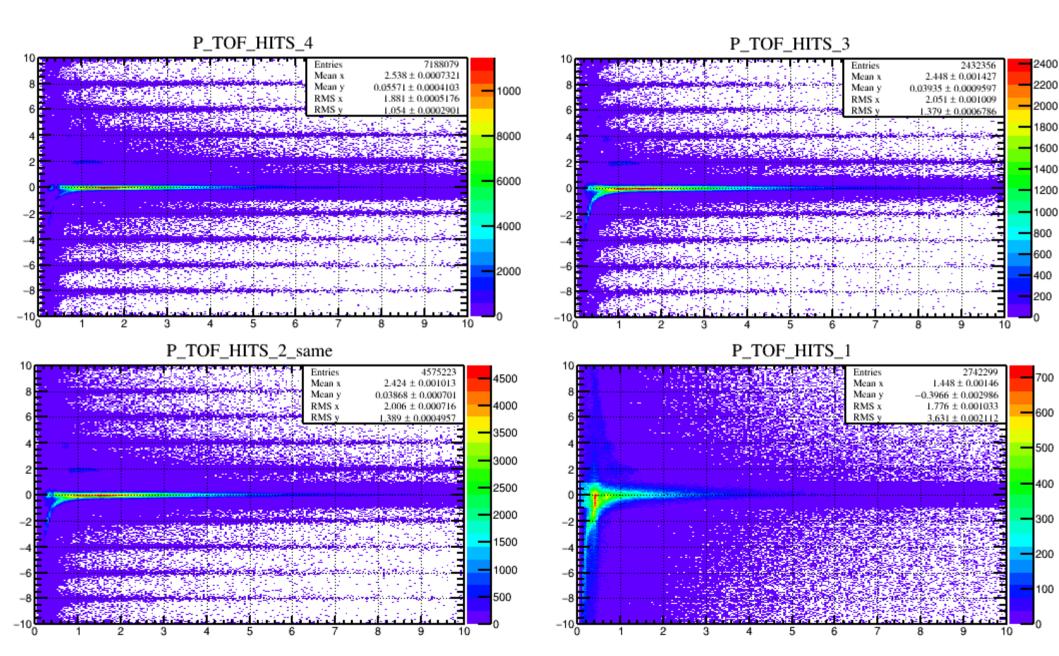
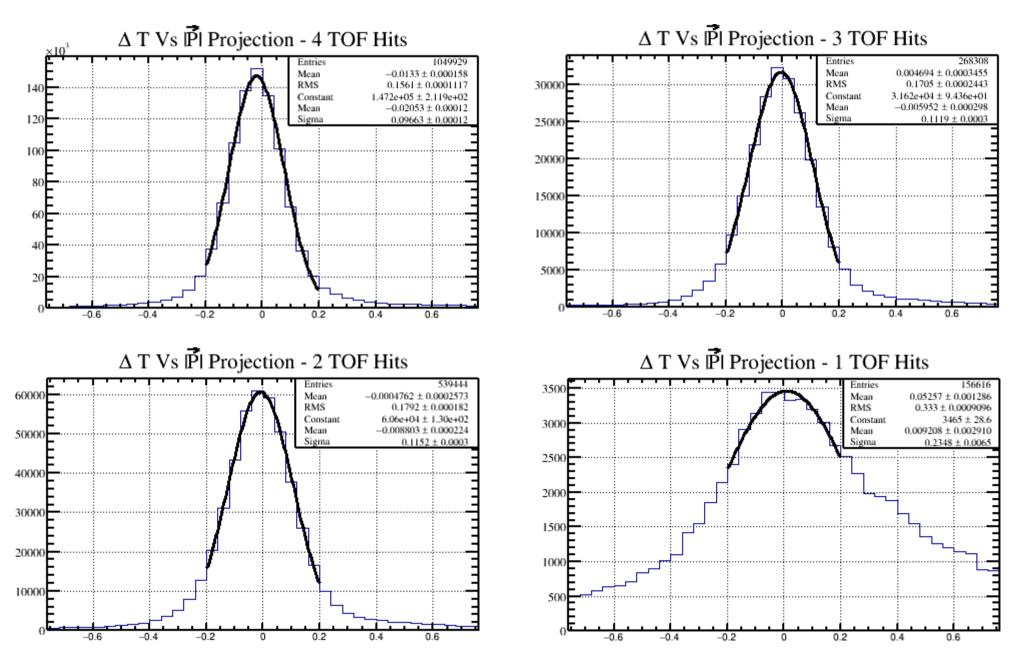
TOF Timing Resolution Study

- How does the timing resolution change as a function of the number of PMT hits?
- 5 combinations: 4 Hits, 3 Hits, 2 Hits (same plane), 2 Hits (different plane), 1 Hit
- The data presented here is Pi- charged track hypothesis from run number 11569

Delta T vs P Distributions



Timing Projection and Fits (1.5-2.0 GeV)



Number of PMT Hits	Timing Resolution (ns)
4	96
3	112
2	115
1	234