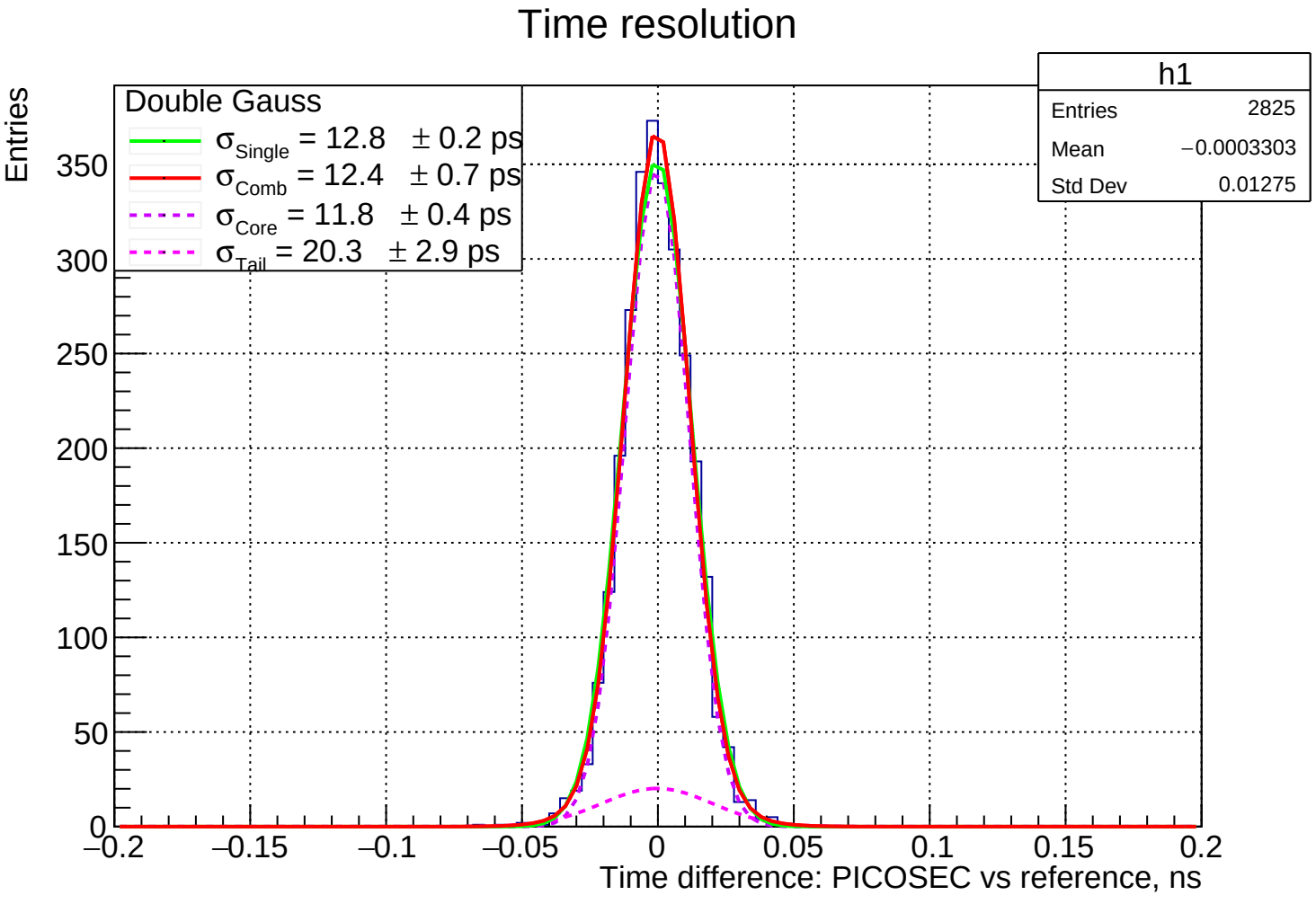
Time resolution
Double Gauss
σSingle = 12.8 ± 0.2 ps
σComb = 12.4 ± 0.7 ps
σCore = 11.8 ± 0.4 ps
σTail = 20.3 ± 2.9 ps
h1
Entries 2825
Mean −0.0003303
Std Dev 0.01275
Entries
0
50
100
150
200
250
300
350
−0.2
−0.15
−0.1
−0.05
0
0.05
0.1
0.15
0.2
Time difference: PICOSEC vs reference, ns