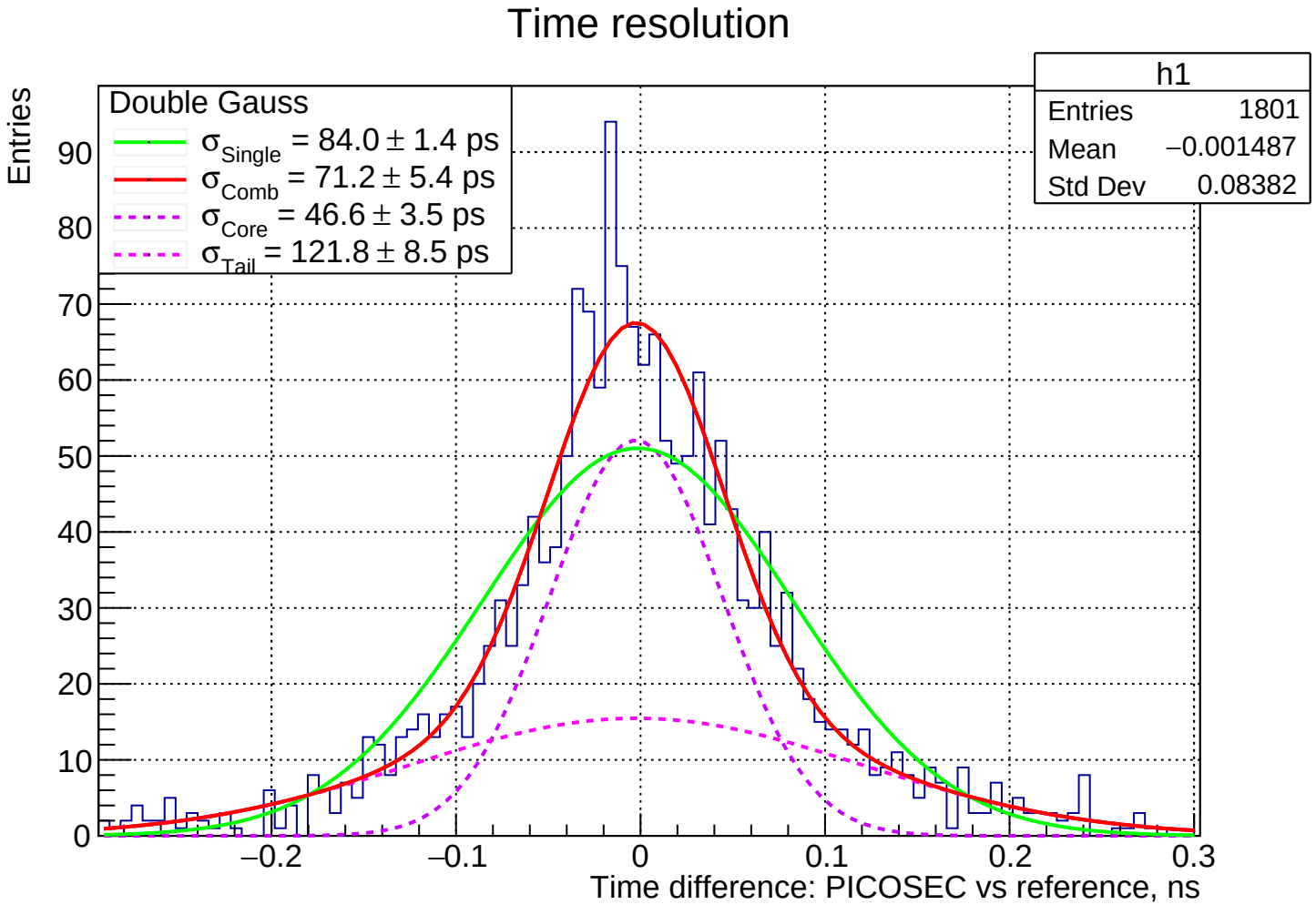
Time resolution
Double Gauss
σSingle = 84.0 ± 1.4 ps
σComb = 71.2 ± 5.4 ps
σCore = 46.6 ± 3.5 ps
σTail = 121.8 ± 8.5 ps
h1
Entries 1801
Mean −0.001487
Std Dev 0.08382
Entries
0
10
20
30
40
50
60
70
80
90
−0.2
−0.1
0
0.1
0.2
0.3
Time difference: PICOSEC vs reference, ns