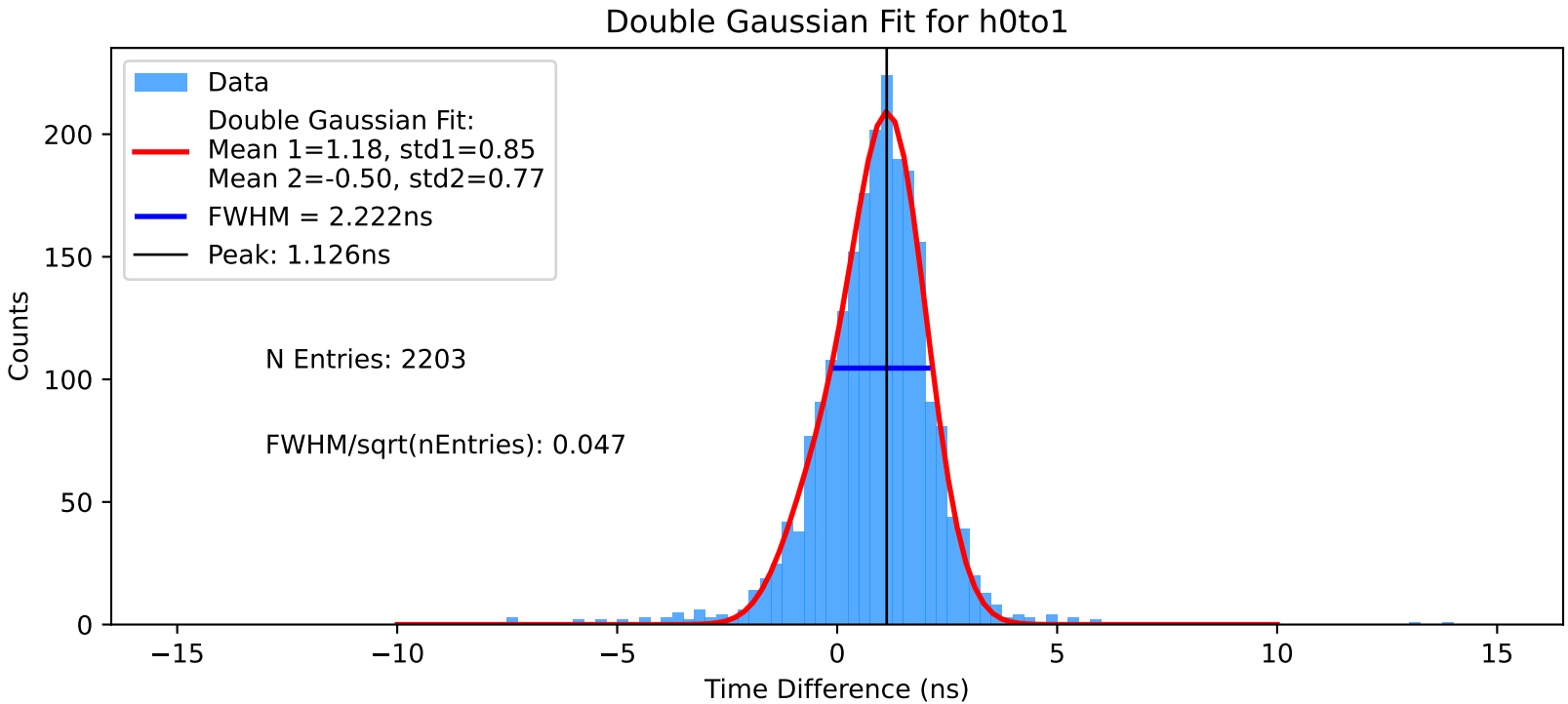
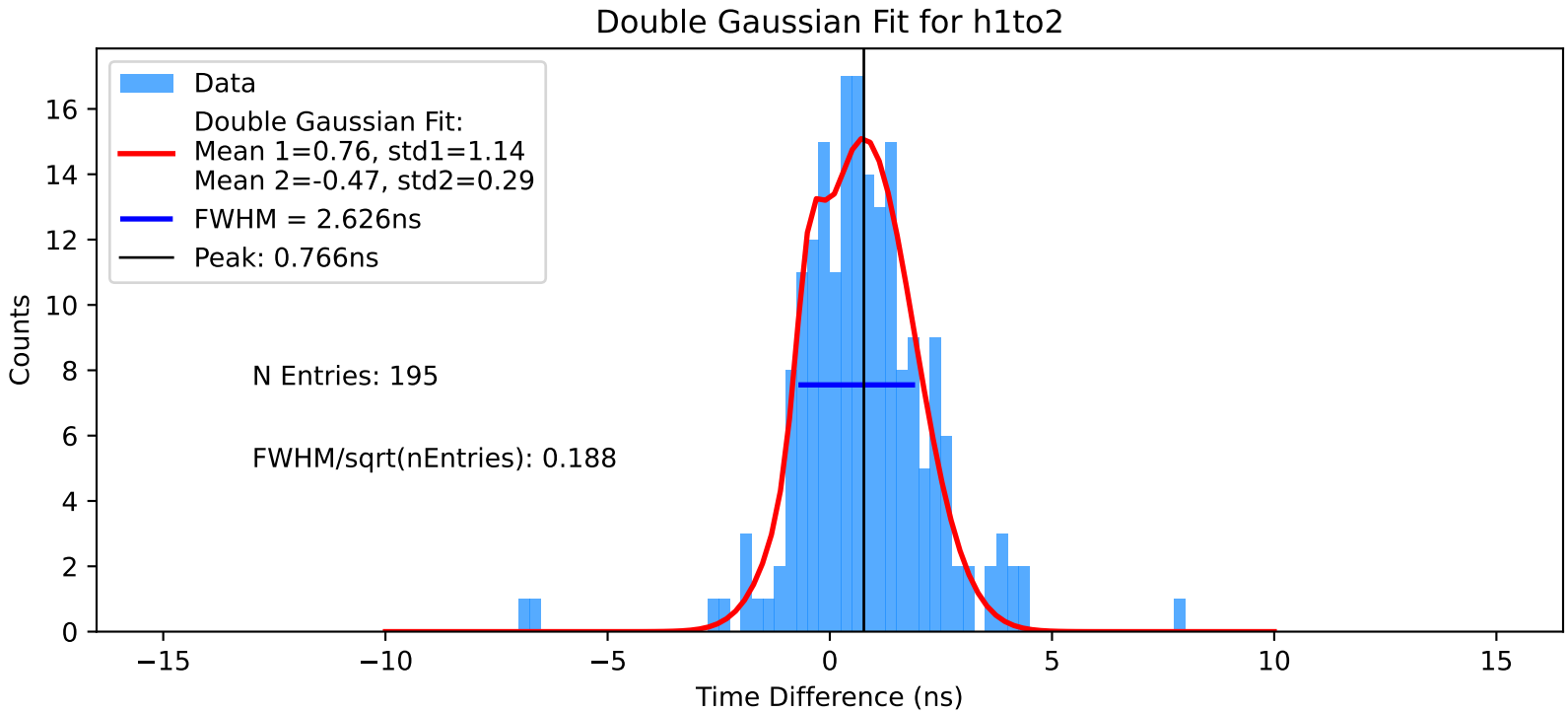
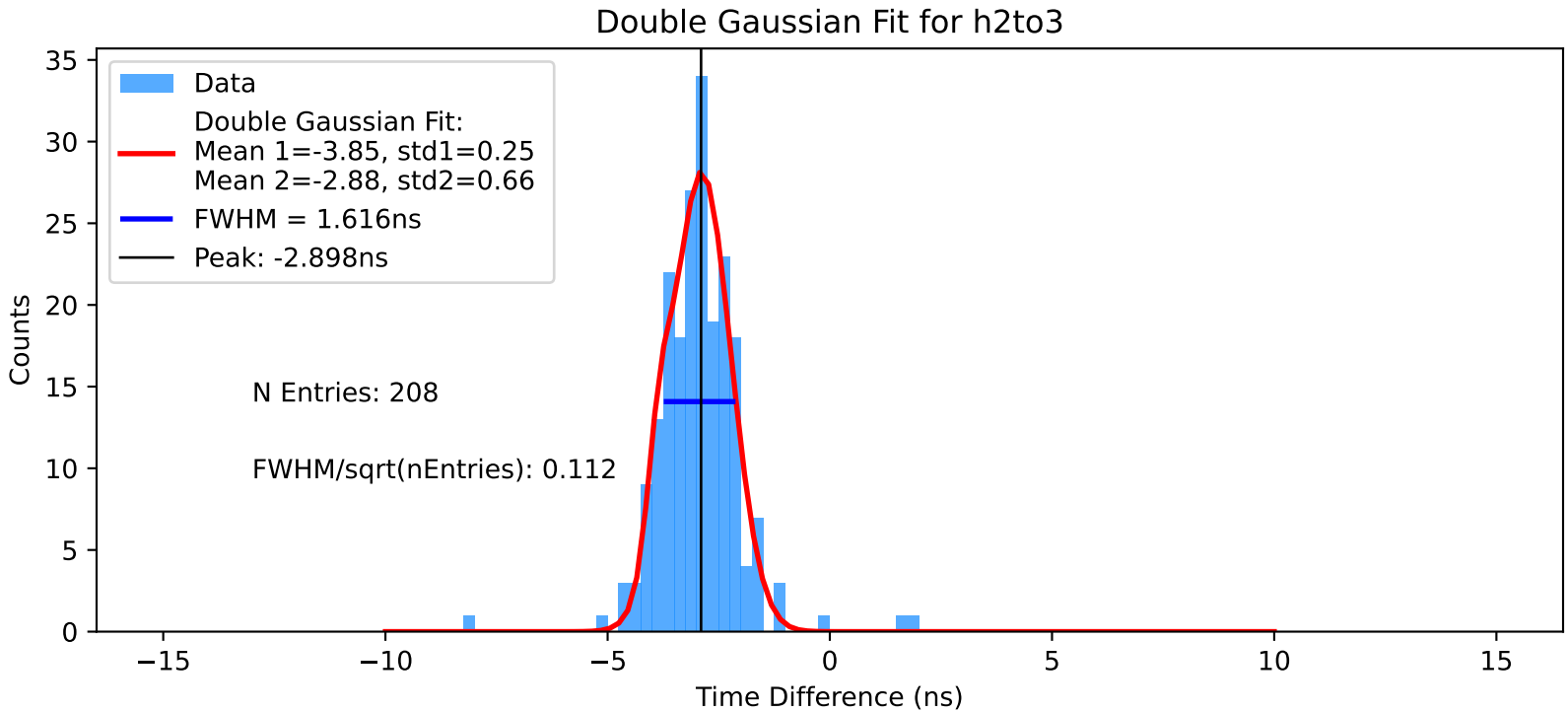
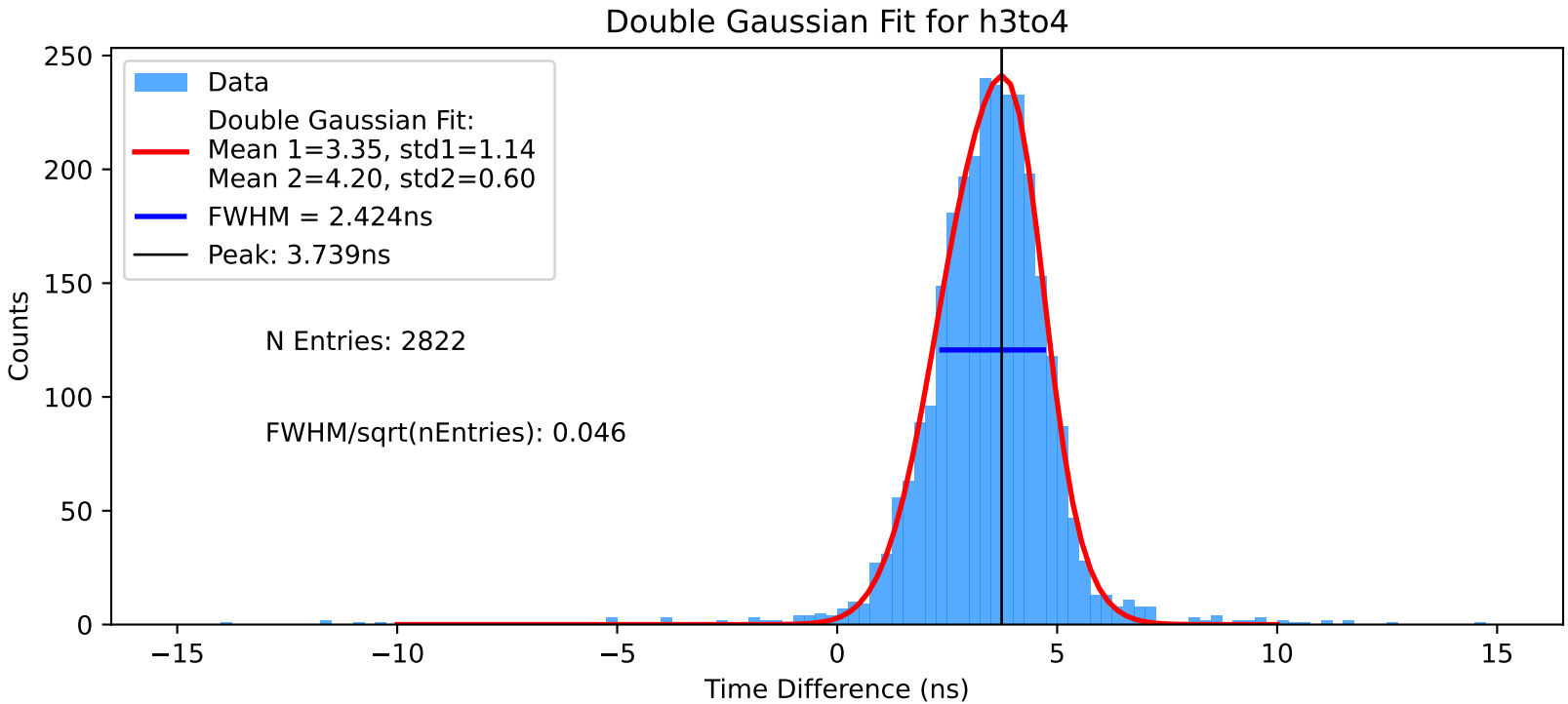
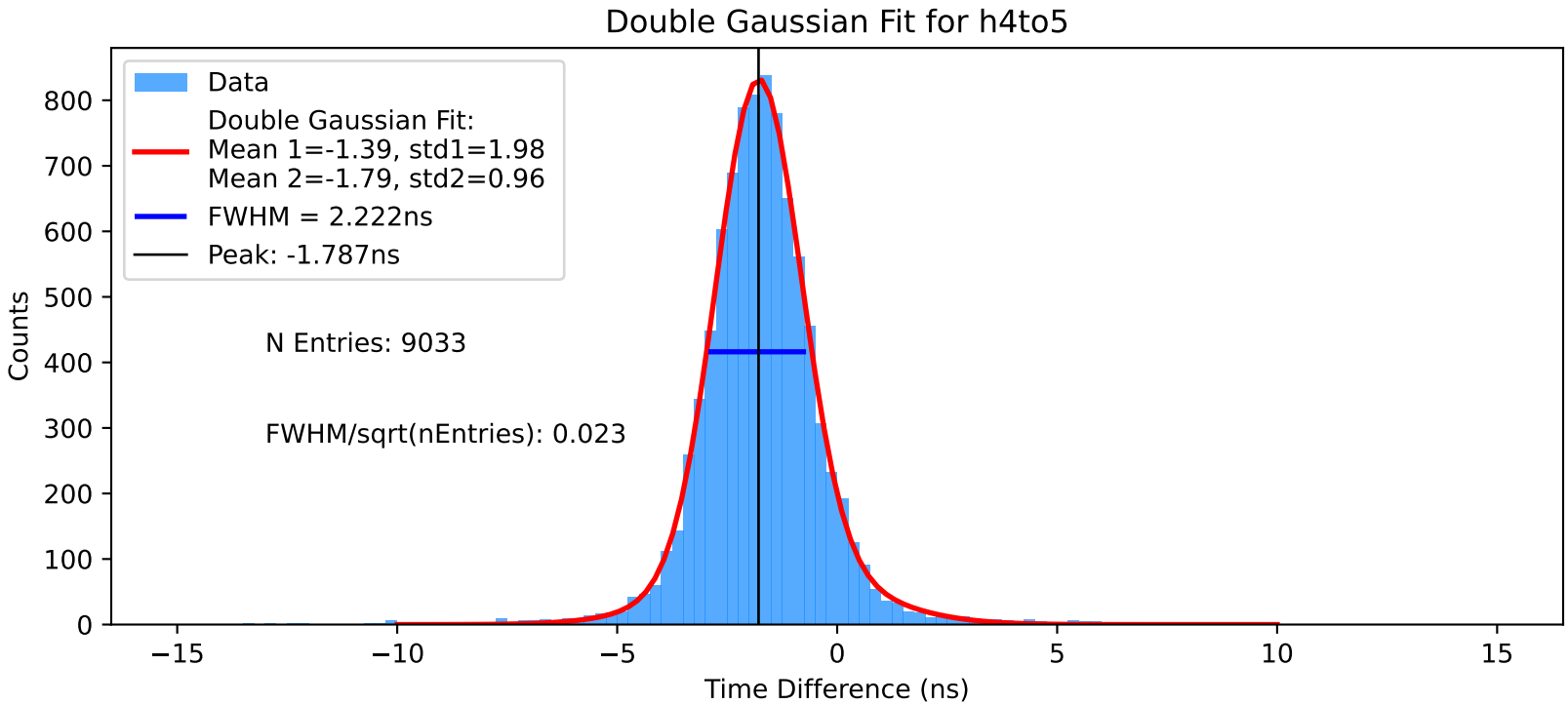
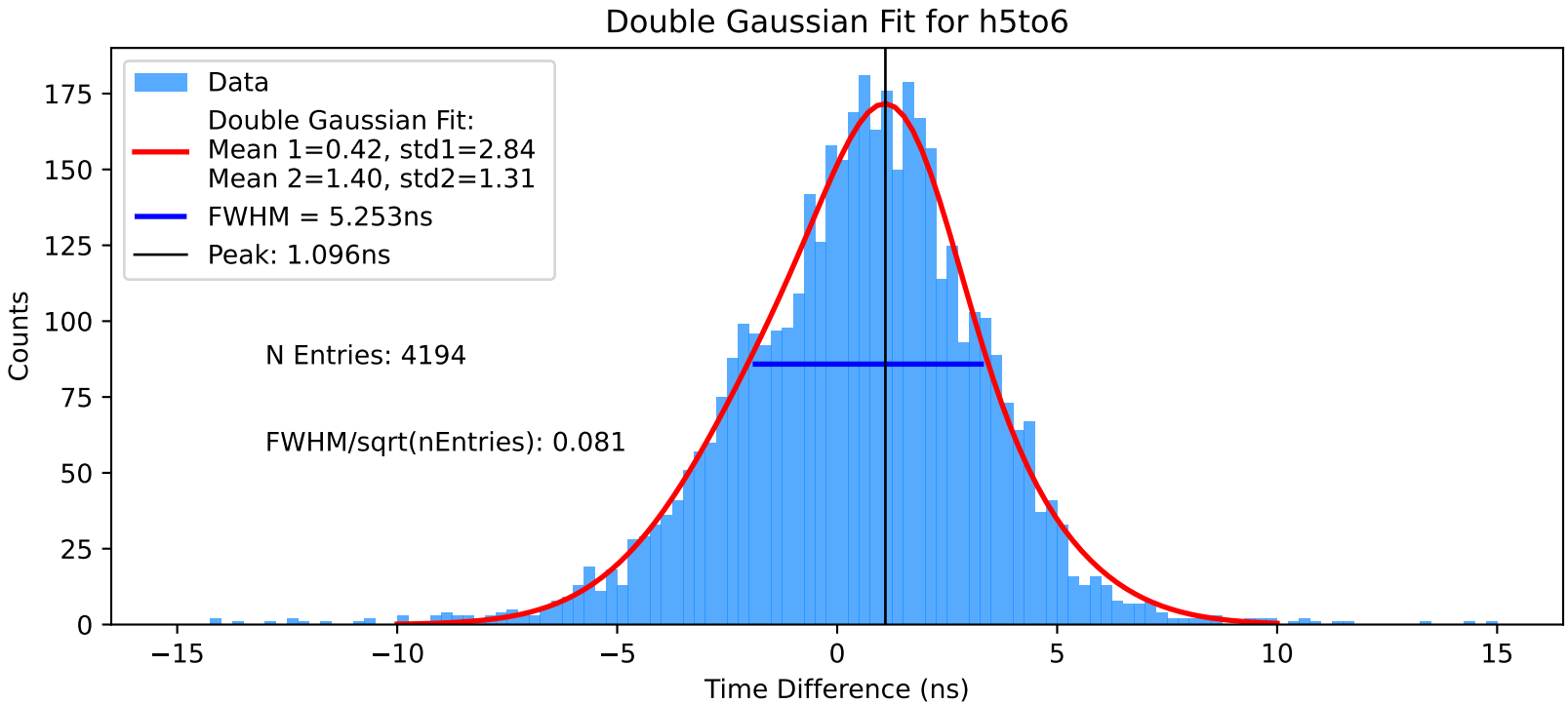

Double Gaussian Fit for h0to1
Data
Double Gaussian Fit:
Mean 1=1.18, std1=0.85
Mean 2=-0.50, std2=0.77
FWHM = 2.222ns
Peak: 1.126ns
N Entries: 2203
FWHM/sqrt(nEntries): 0.047
Counts
Time Difference (ns)
0
50
100
150
200
−15
−10
−5
0
5
10
15

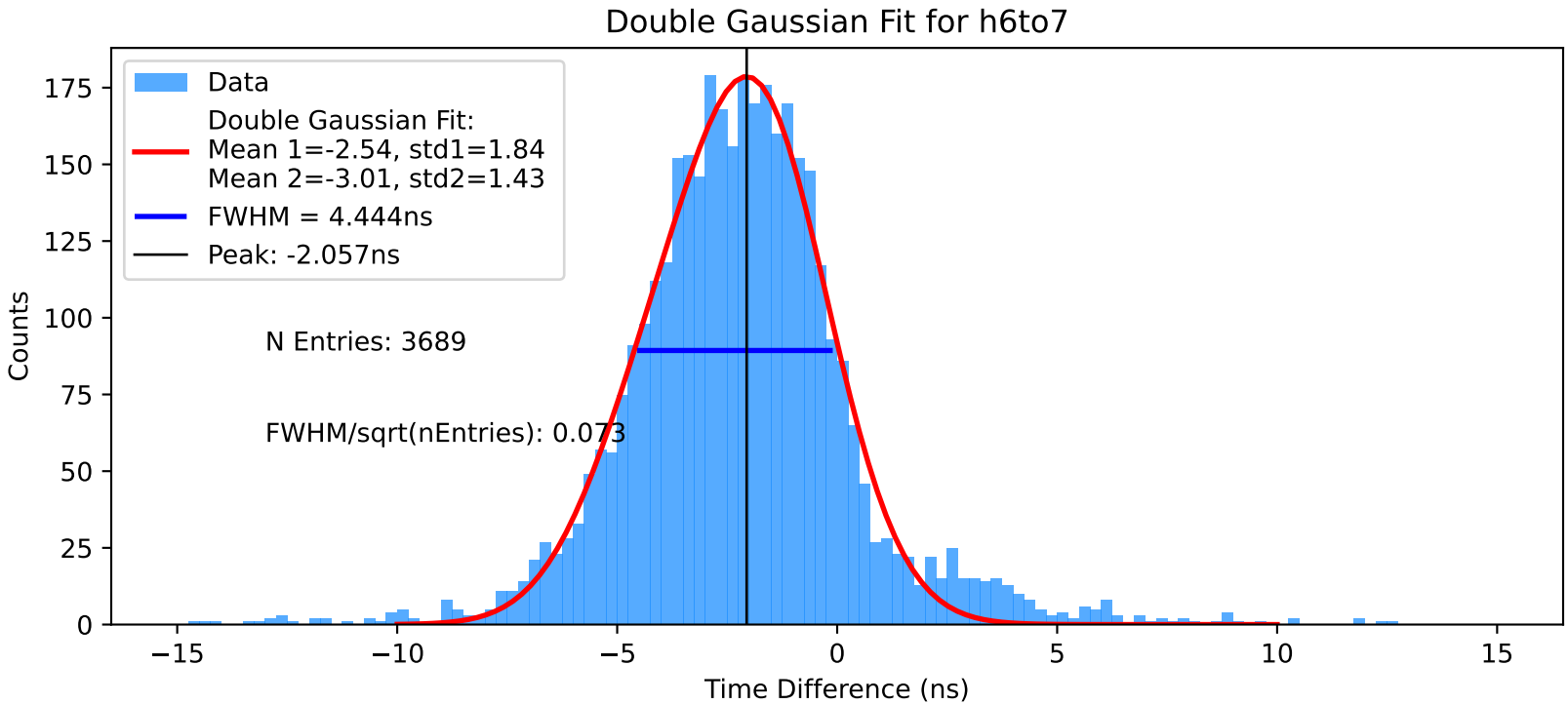

Double Gaussian Fit for h1to2
Data
Double Gaussian Fit:
Mean 1=0.76, std1=1.14
Mean 2=-0.47, std2=0.29
FWHM = 2.626ns
Peak: 0.766ns
N Entries: 195
FWHM/sqrt(nEntries): 0.188
Counts
Time Difference (ns)
0
2
4
6
8
10
12
14
16
−15
−10
−5
0
5
10
15

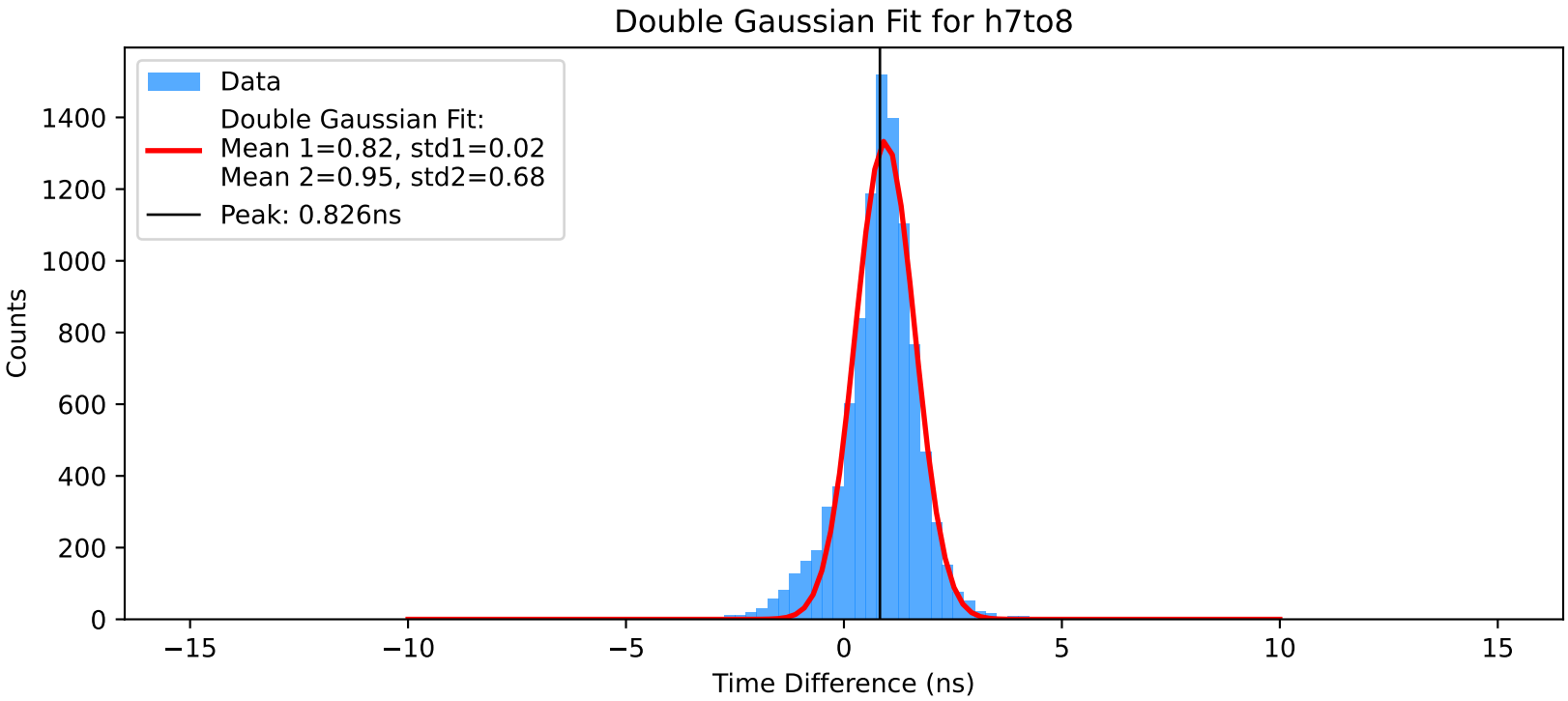

Double Gaussian Fit for h2to3
Data
Double Gaussian Fit:
Mean 1=-3.85, std1=0.25
Mean 2=-2.88, std2=0.66
FWHM = 1.616ns
Peak: -2.898ns
N Entries: 208
FWHM/sqrt(nEntries): 0.112
Counts
Time Difference (ns)
35
30
25
20
15
10
5
0
−15
−10
−5
0
5
10
15

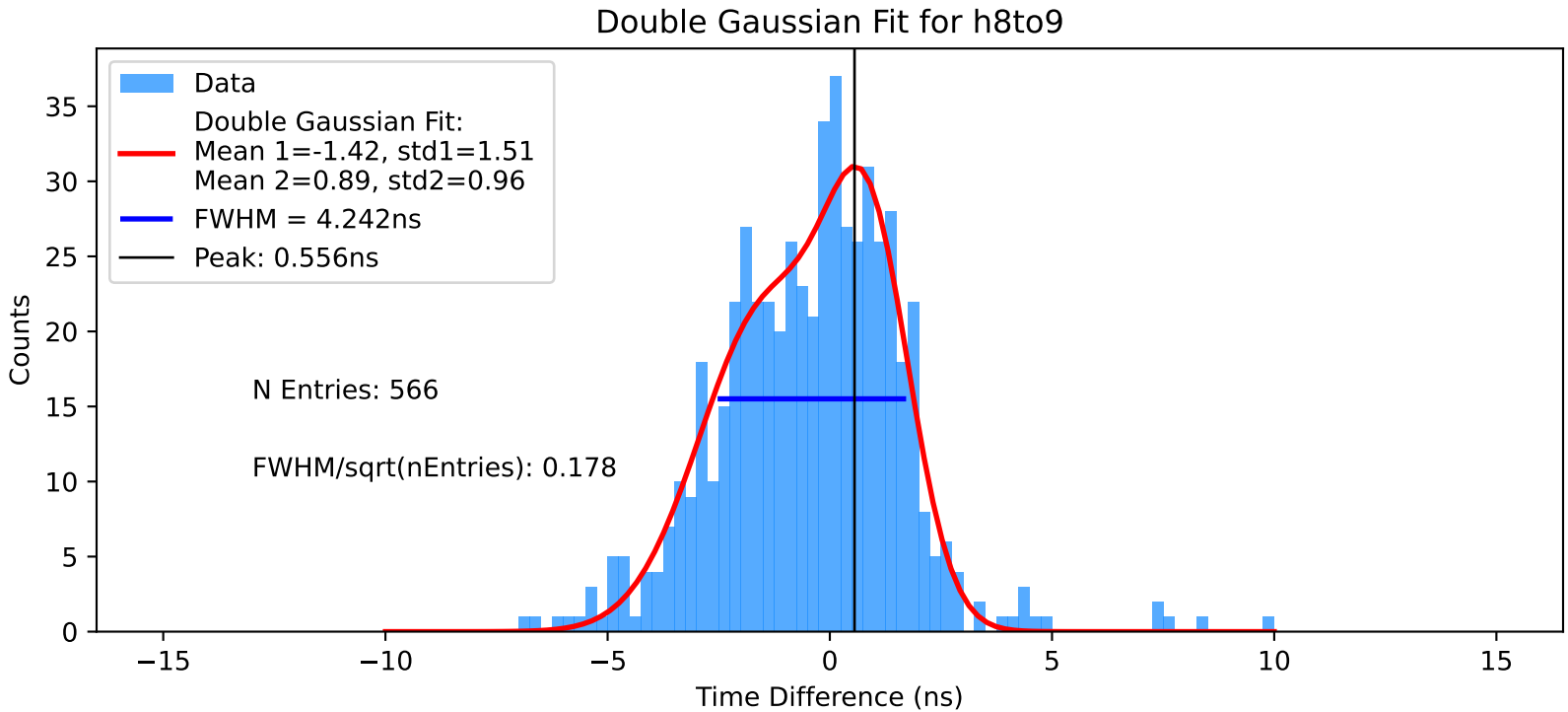

Double Gaussian Fit for h3to4
Data
Double Gaussian Fit:
Mean 1=3.35, std1=1.14
Mean 2=4.20, std2=0.60
FWHM = 2.424ns
Peak: 3.739ns
N Entries: 2822
FWHM/sqrt(nEntries): 0.046
Counts
Time Difference (ns)
250
200
150
100
50
0
−15
−10
−5
0
5
10
15

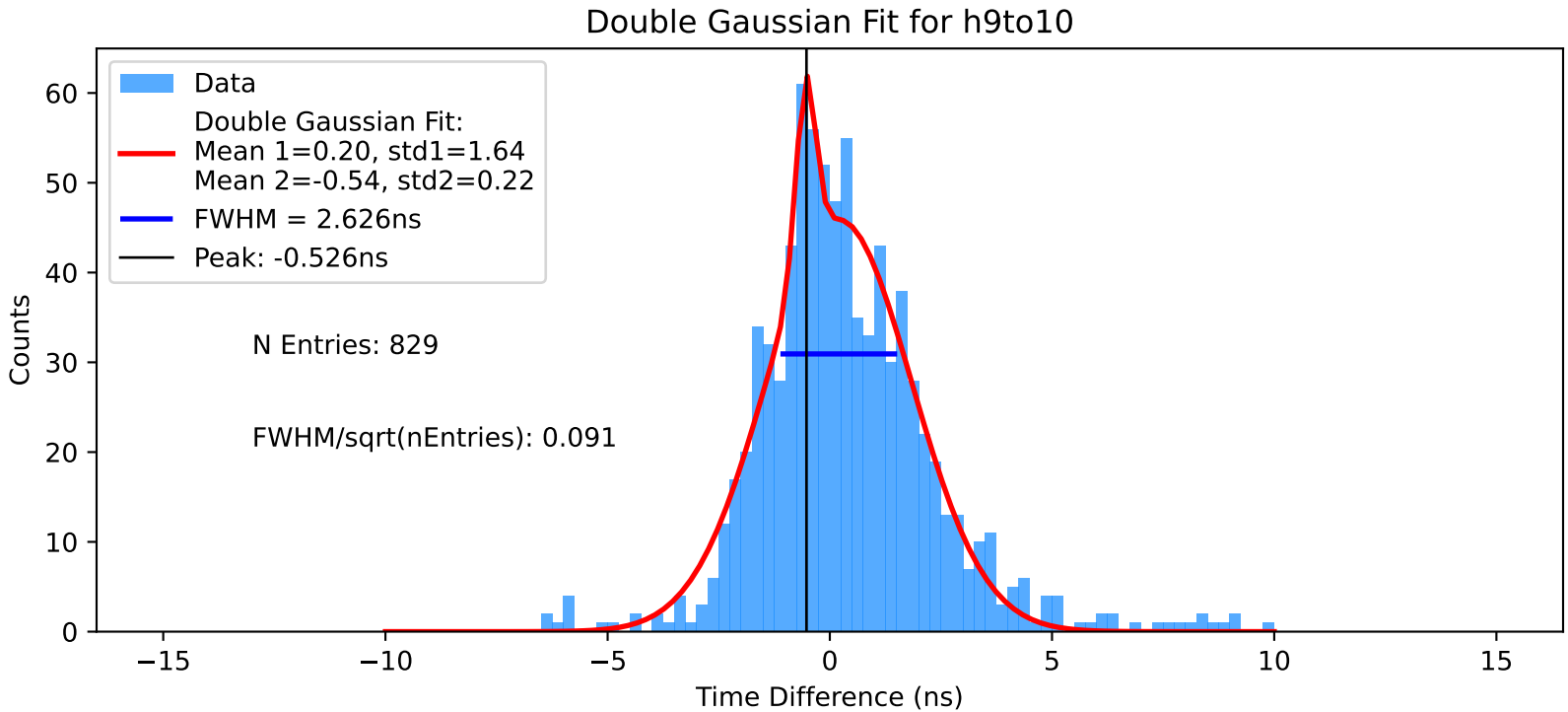

Double Gaussian Fit for h4to5
Data
Double Gaussian Fit:
Mean 1=-1.39, std1=1.98
Mean 2=-1.79, std2=0.96
FWHM = 2.222ns
Peak: -1.787ns
N Entries: 9033
FWHM/sqrt(nEntries): 0.023
Counts
Time Difference (ns)
0
100
200
300
400
500
600
700
800
−15
−10
−5
0
5
10
15

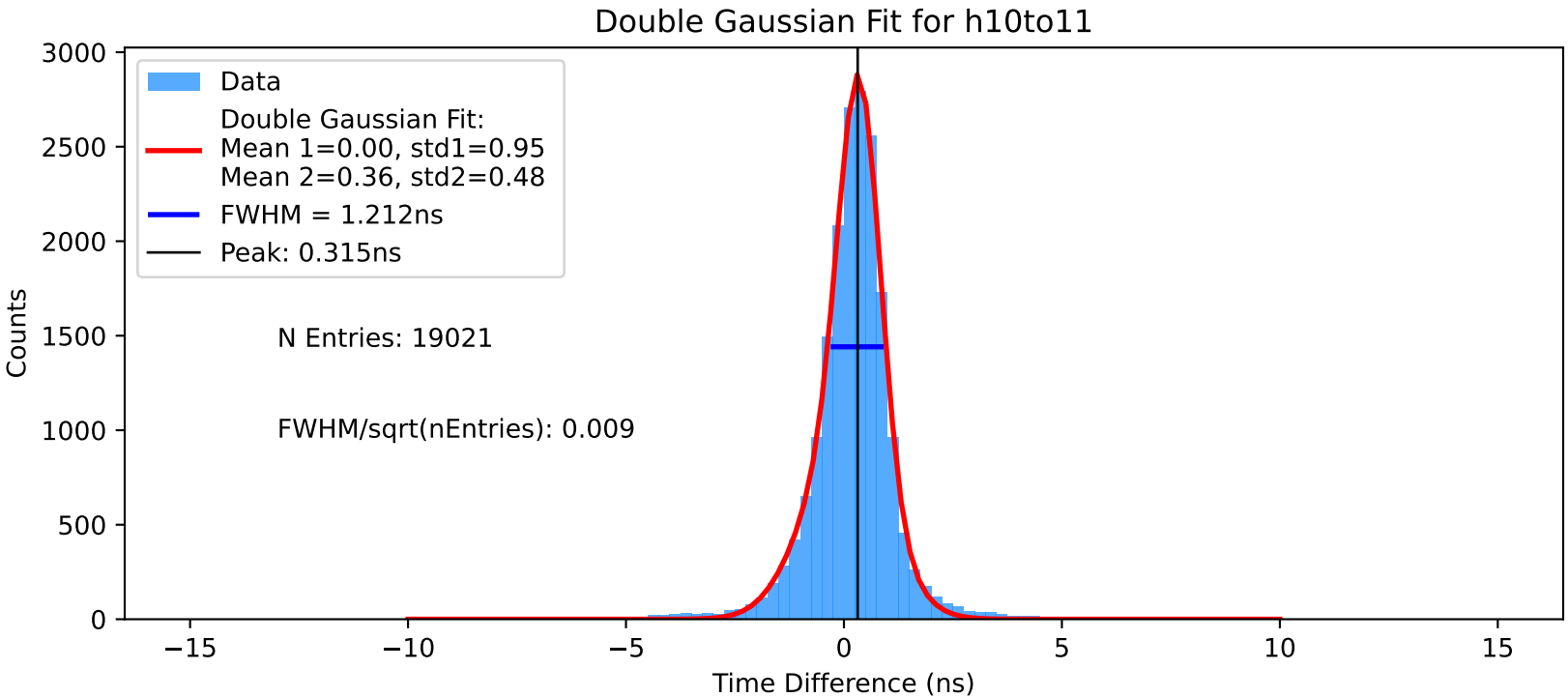

Double Gaussian Fit for h5to6
Data
Double Gaussian Fit:
Mean 1=0.42, std1=2.84
Mean 2=1.40, std2=1.31
FWHM = 5.253ns
Peak: 1.096ns
N Entries: 4194
FWHM/sqrt(nEntries): 0.081
Counts
Time Difference (ns)
0
25
50
75
100
125
150
175
−15
−10
−5
0
5
10
15

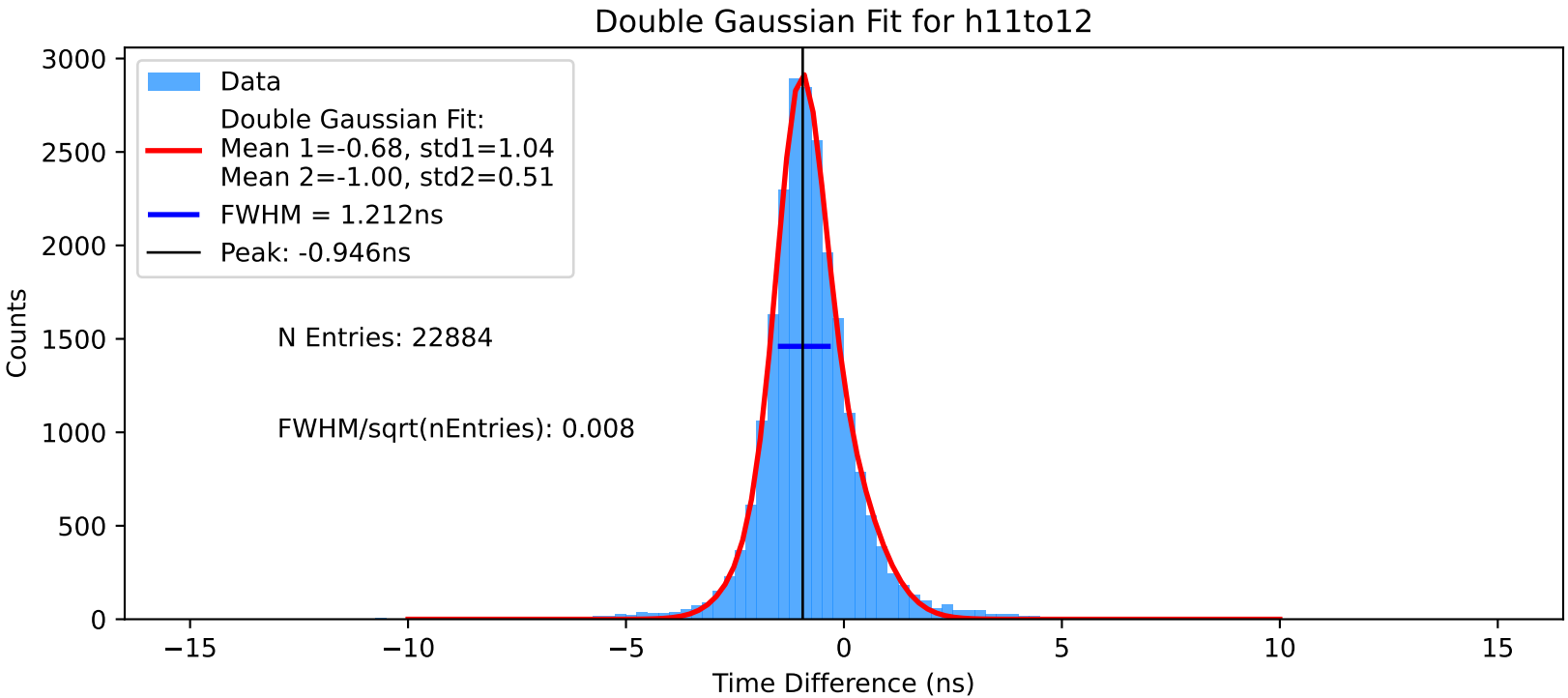

Double Gaussian Fit for h6to7
Data
Double Gaussian Fit:
Mean 1=-2.54, std1=1.84
Mean 2=-3.01, std2=1.43
FWHM = 4.444ns
Peak: -2.057ns
N Entries: 3689
FWHM/sqrt(nEntries): 0.073
Counts
Time Difference (ns)
0
25
50
75
100
125
150
175
−15
−10
−5
0
5
10
15

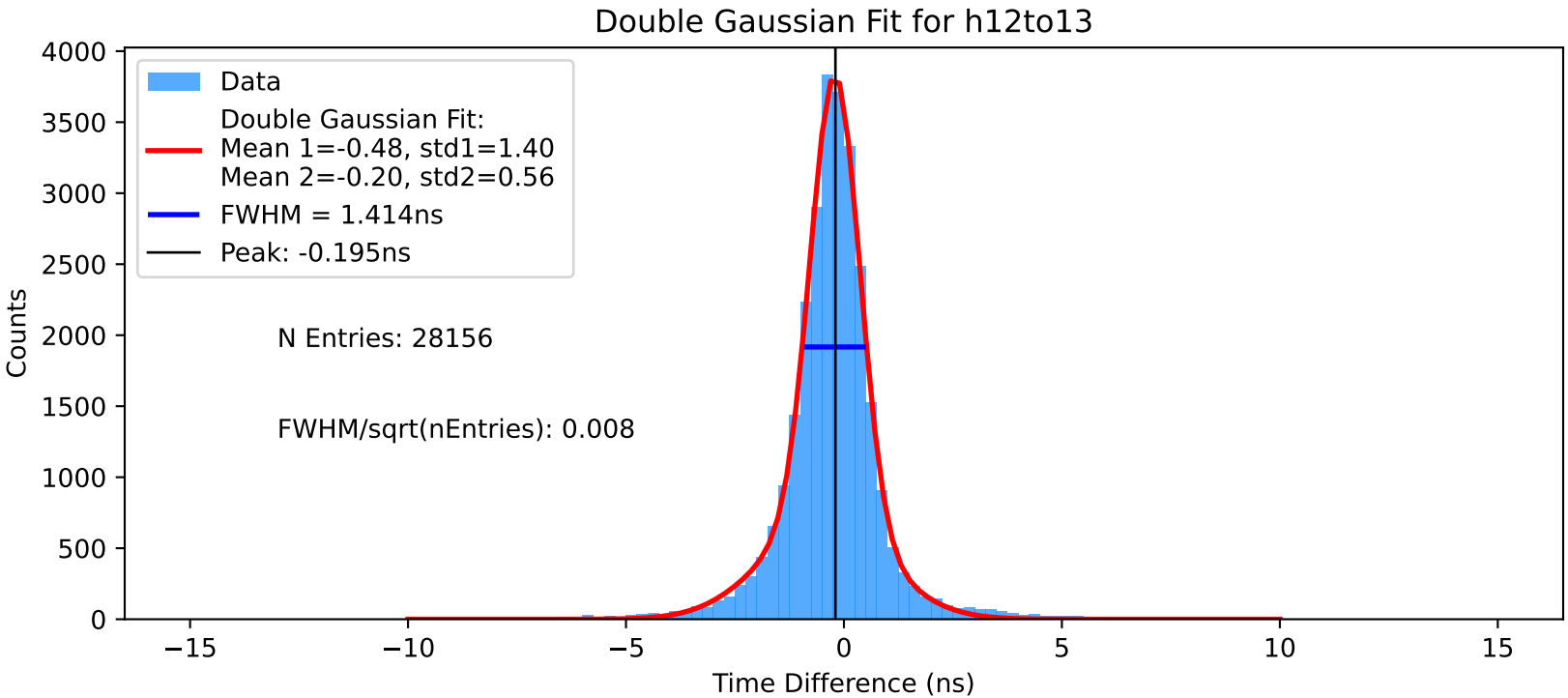

Double Gaussian Fit for h7to8
Data
Double Gaussian Fit:
Mean 1=0.82, std1=0.02
Mean 2=0.95, std2=0.68
Peak: 0.826ns
Counts
0
200
400
600
800
1000
1200
1400
−15
−10
−5
0
5
10
15
Time Difference (ns)

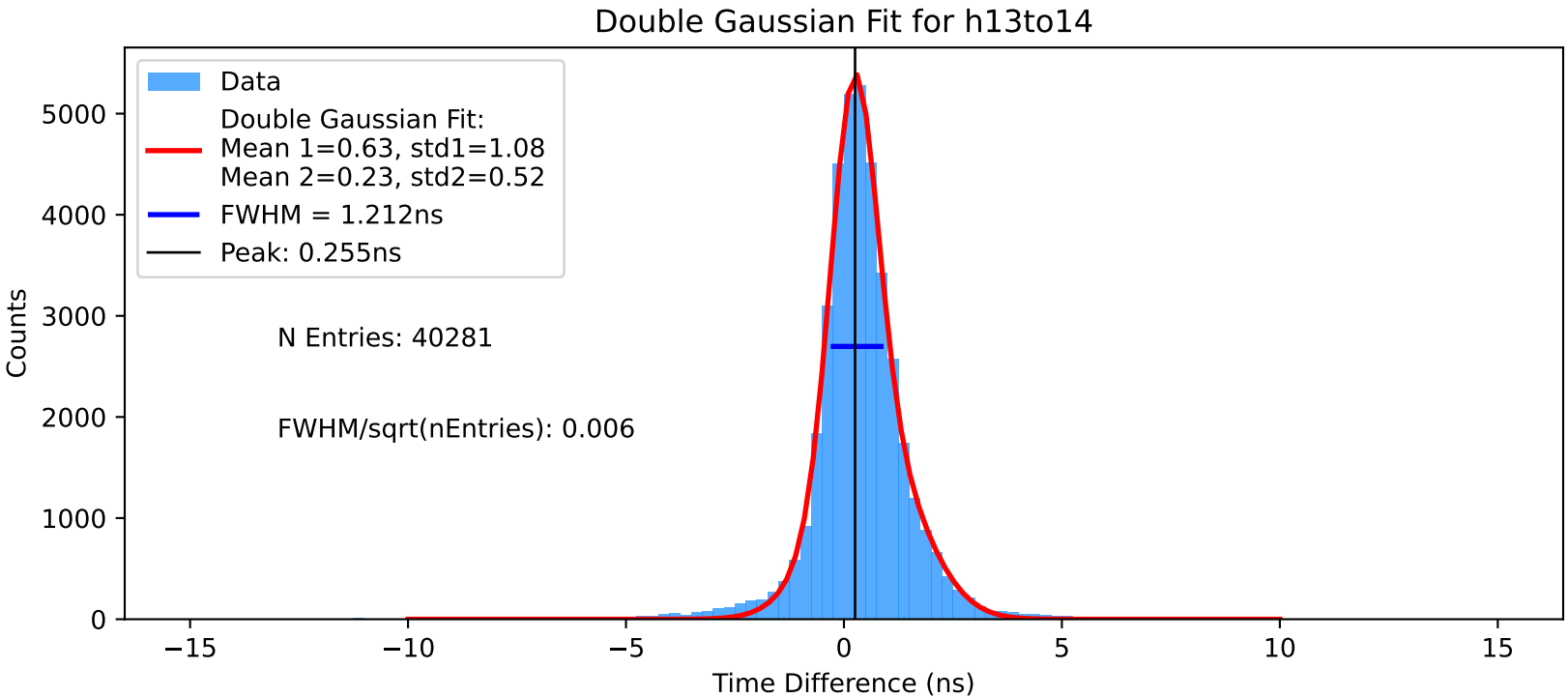

Double Gaussian Fit for h8to9
Data
Double Gaussian Fit:
Mean 1=-1.42, std1=1.51
Mean 2=0.89, std2=0.96
FWHM = 4.242ns
Peak: 0.556ns
N Entries: 566
FWHM/sqrt(nEntries): 0.178
Counts
Time Difference (ns)
0
5
10
15
20
25
30
35
−15
−10
−5
0
5
10
15

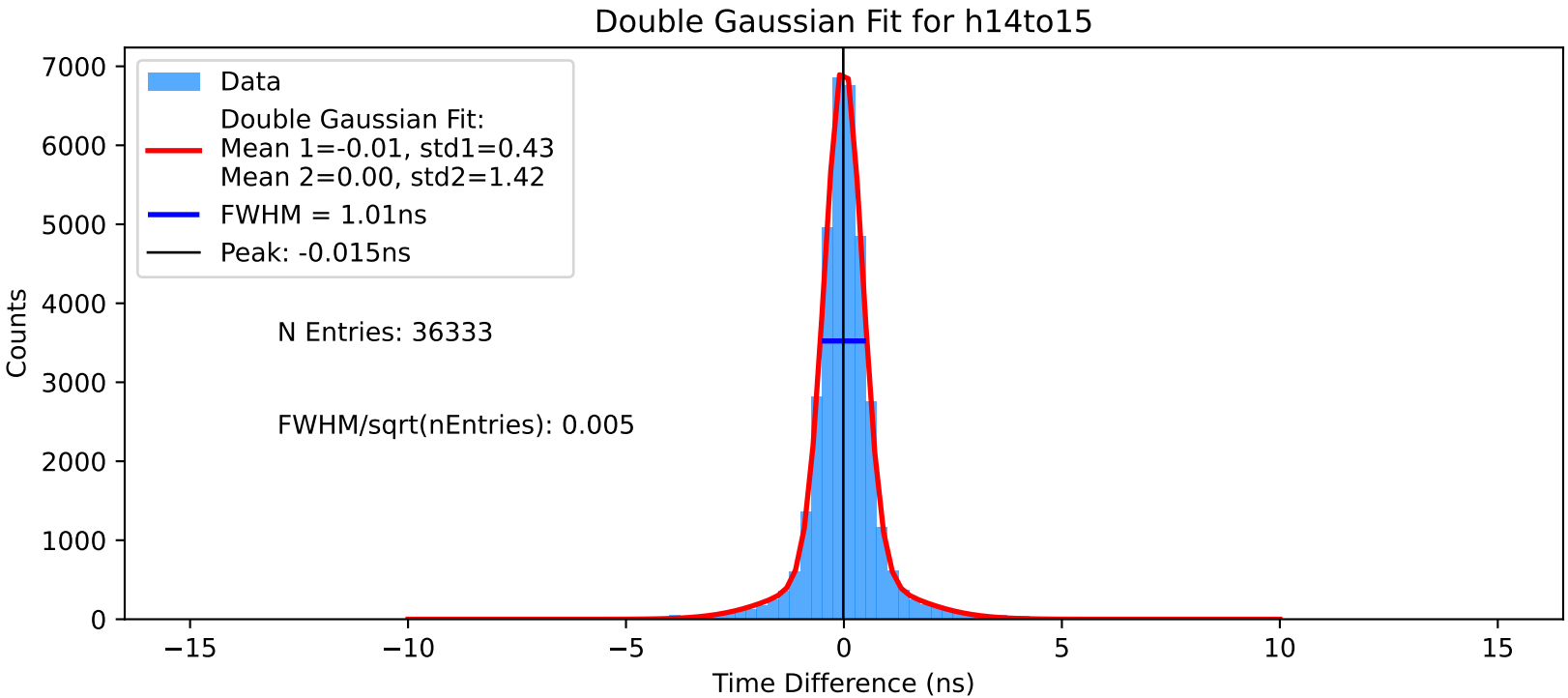

Double Gaussian Fit for h9to10
Data
Double Gaussian Fit:
Mean 1=0.20, std1=1.64
Mean 2=-0.54, std2=0.22
FWHM = 2.626ns
Peak: -0.526ns
N Entries: 829
FWHM/sqrt(nEntries): 0.091
Counts
Time Difference (ns)
0
10
20
30
40
50
60
−15
−10
−5
0
5
10
15

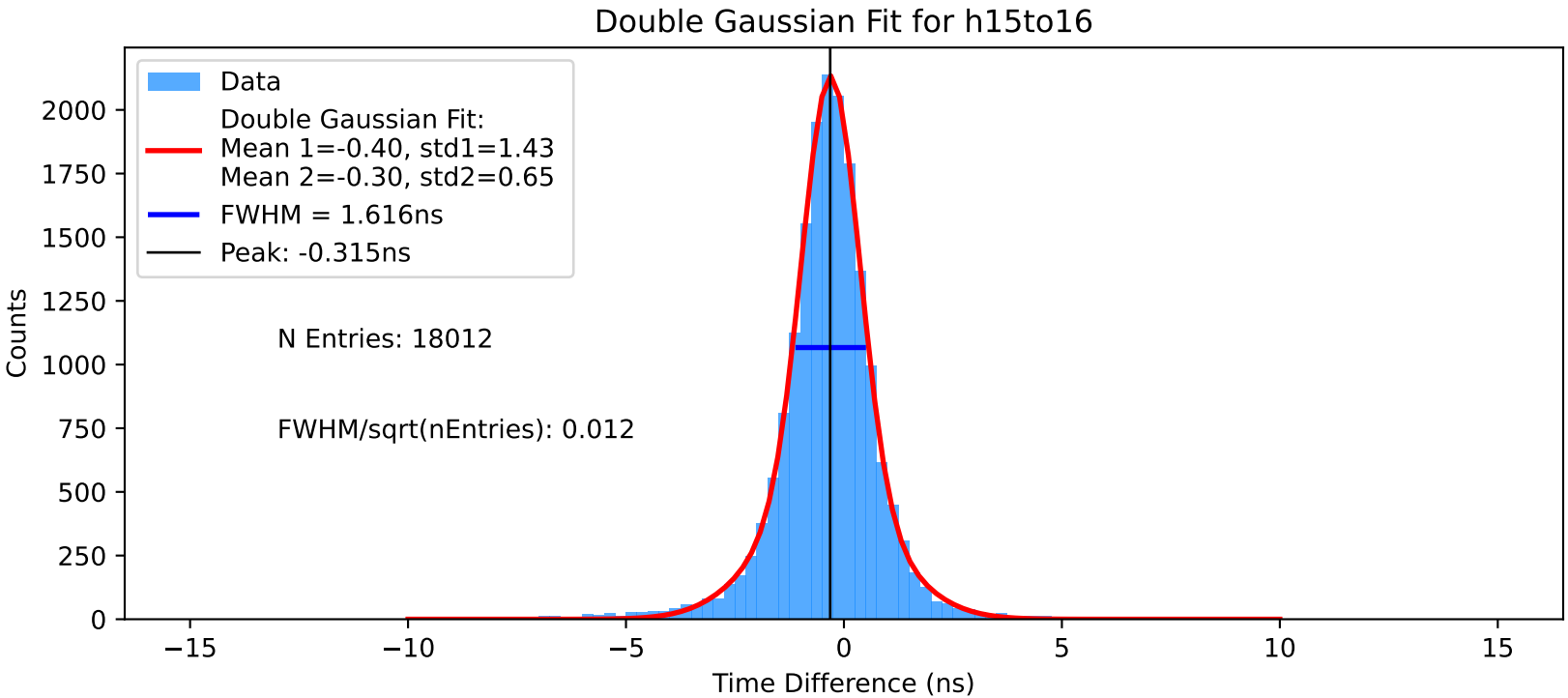

Double Gaussian Fit for h10to11
Data
Double Gaussian Fit:
Mean 1=0.00, std1=0.95
Mean 2=0.36, std2=0.48
FWHM = 1.212ns
Peak: 0.315ns
N Entries: 19021
FWHM/sqrt(nEntries): 0.009
Counts
Time Difference (ns)
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

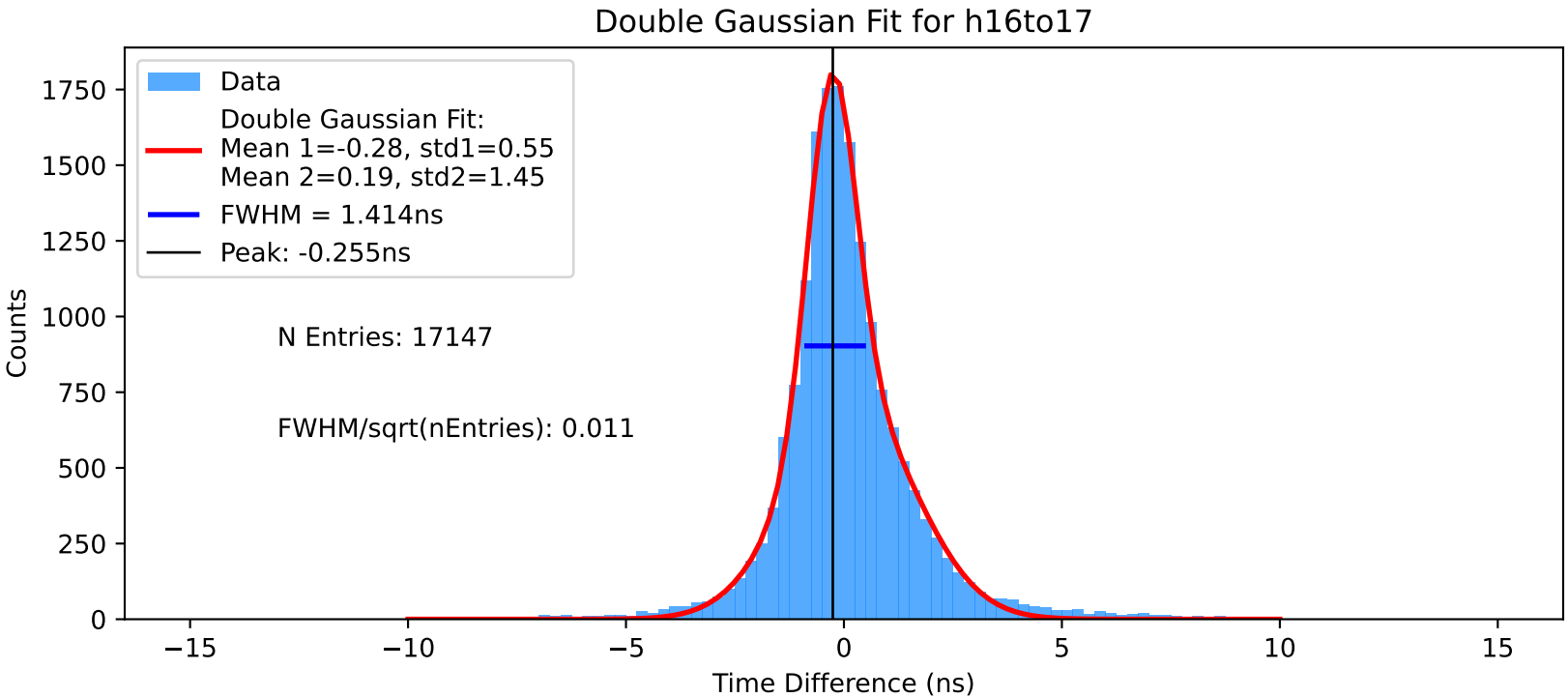

Double Gaussian Fit for h11to12
Data
Double Gaussian Fit:
Mean 1=-0.68, std1=1.04
Mean 2=-1.00, std2=0.51
FWHM = 1.212ns
Peak: -0.946ns
N Entries: 22884
FWHM/sqrt(nEntries): 0.008
Counts
Time Difference (ns)
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

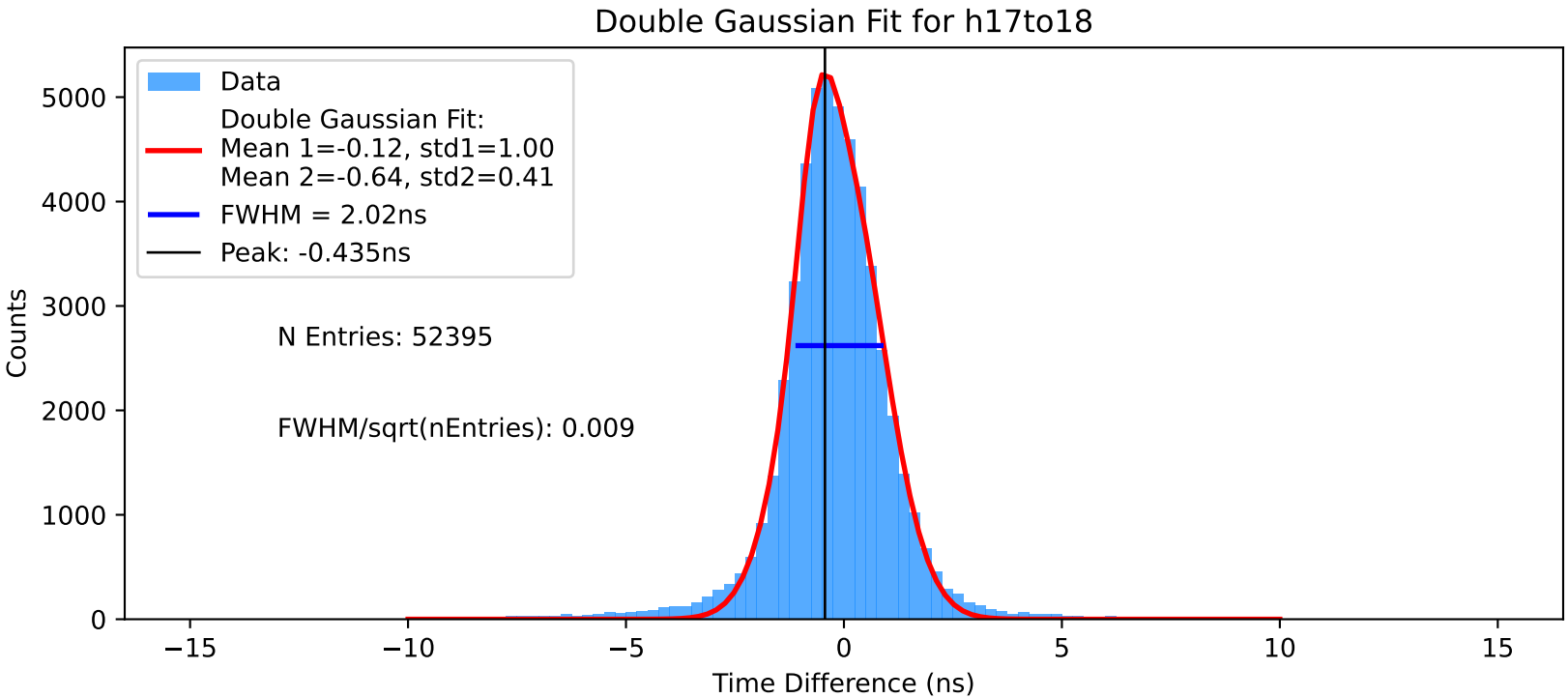

Double Gaussian Fit for h12to13
Data
Double Gaussian Fit:
Mean 1=-0.48, std1=1.40
Mean 2=-0.20, std2=0.56
FWHM = 1.414ns
Peak: -0.195ns
N Entries: 28156
FWHM/sqrt(nEntries): 0.008
Counts
Time Difference (ns)
4000
3500
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

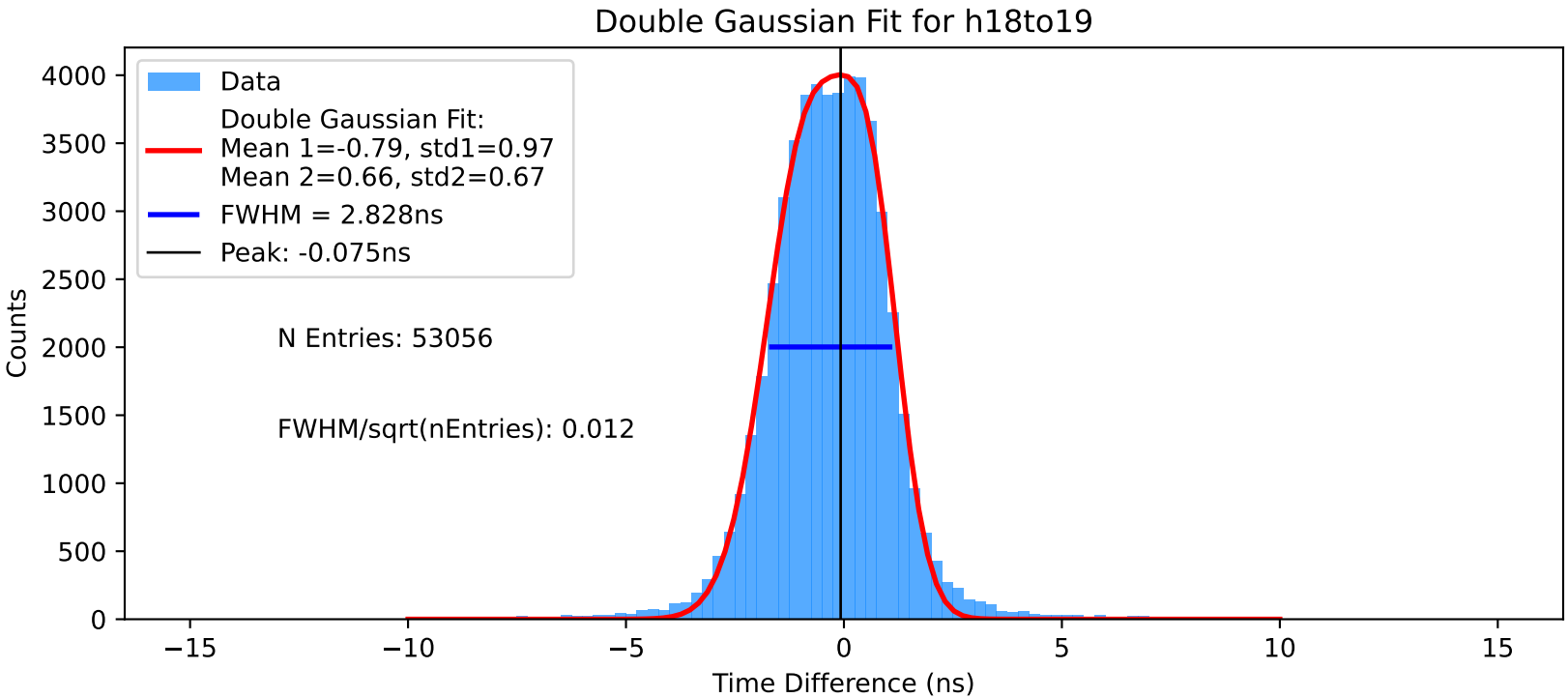

Double Gaussian Fit for h13to14
Data
Double Gaussian Fit:
Mean 1=0.63, std1=1.08
Mean 2=0.23, std2=0.52
FWHM = 1.212ns
Peak: 0.255ns
N Entries: 40281
FWHM/sqrt(nEntries): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
−15
−10
−5
0
5
10
15

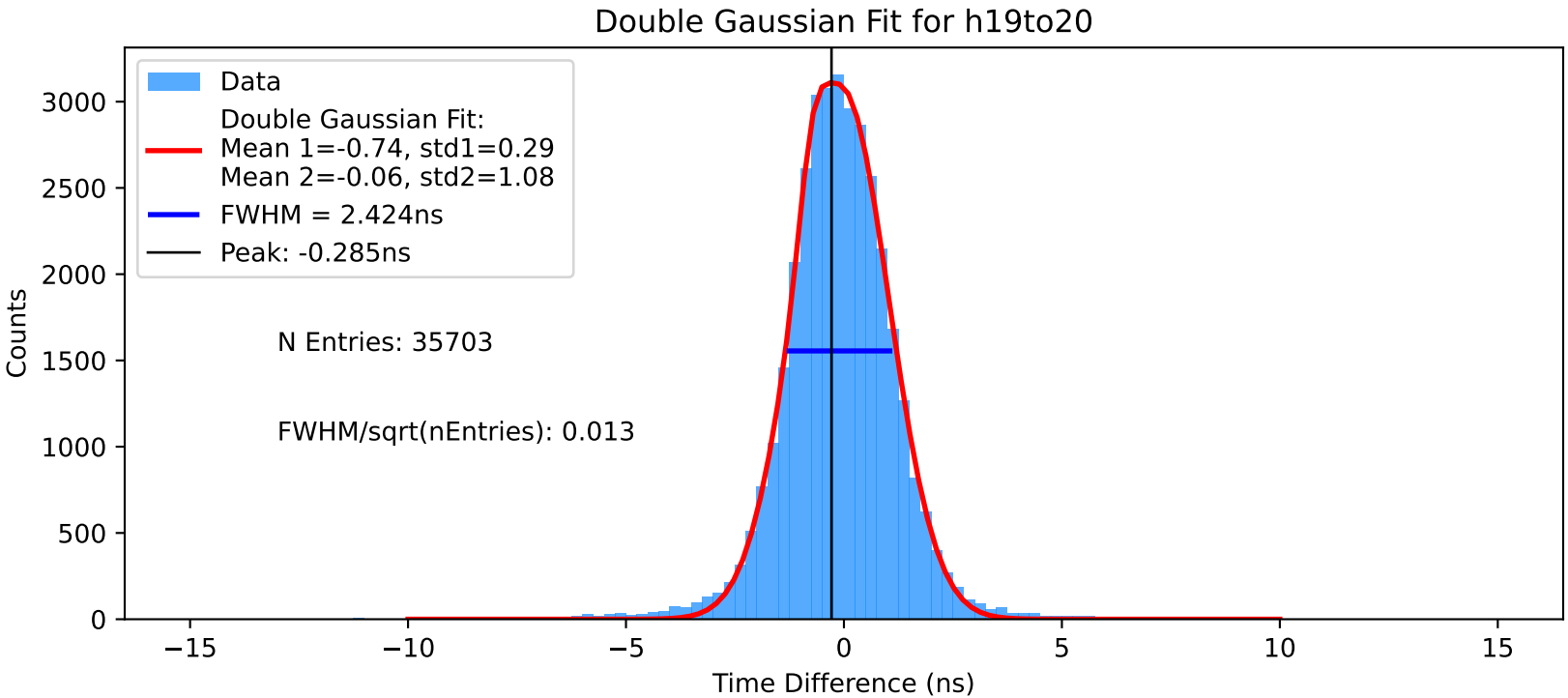

Double Gaussian Fit for h14to15
Data
Double Gaussian Fit:
Mean 1=-0.01, std1=0.43
Mean 2=0.00, std2=1.42
FWHM = 1.01ns
Peak: -0.015ns
N Entries: 36333
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

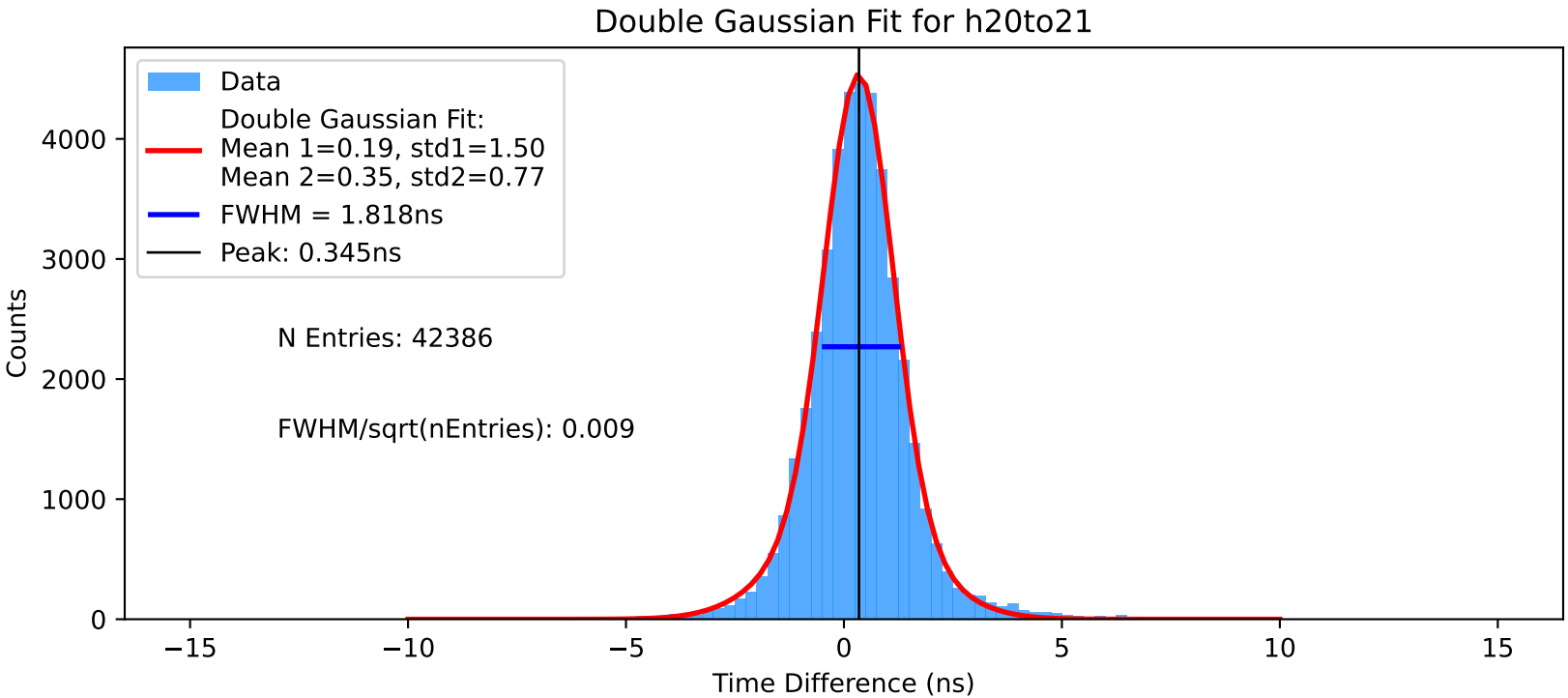

Double Gaussian Fit for h15to16
Data
Double Gaussian Fit:
Mean 1=-0.40, std1=1.43
Mean 2=-0.30, std2=0.65
FWHM = 1.616ns
Peak: -0.315ns
N Entries: 18012
FWHM/sqrt(nEntries): 0.012
Counts
Time Difference (ns)
0
250
500
750
1000
1250
1500
1750
2000
−15
−10
−5
0
5
10
15

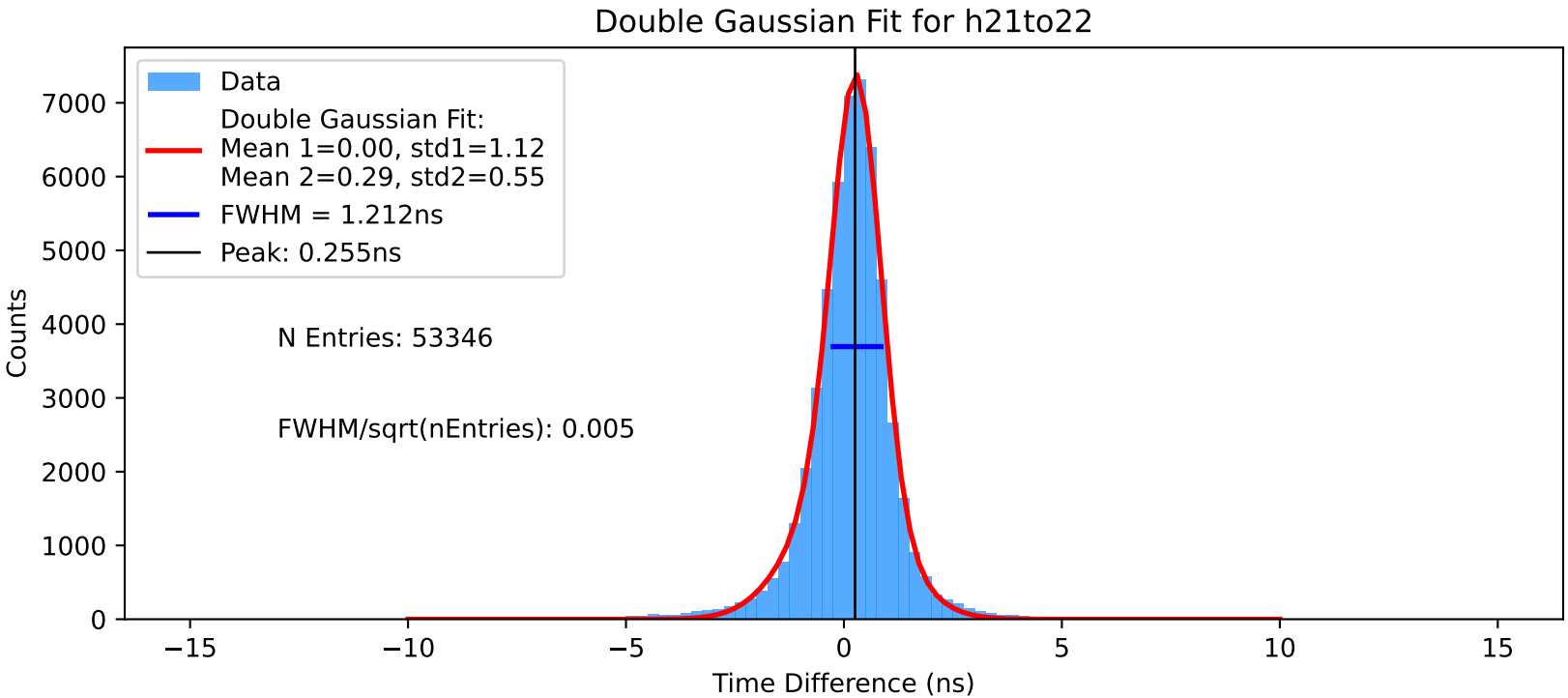

Double Gaussian Fit for h16to17
Data
Double Gaussian Fit:
Mean 1=-0.28, std1=0.55
Mean 2=0.19, std2=1.45
FWHM = 1.414ns
Peak: -0.255ns
N Entries: 17147
FWHM/sqrt(nEntries): 0.011
Counts
Time Difference (ns)
0
250
500
750
1000
1250
1500
1750
−15
−10
−5
0
5
10
15

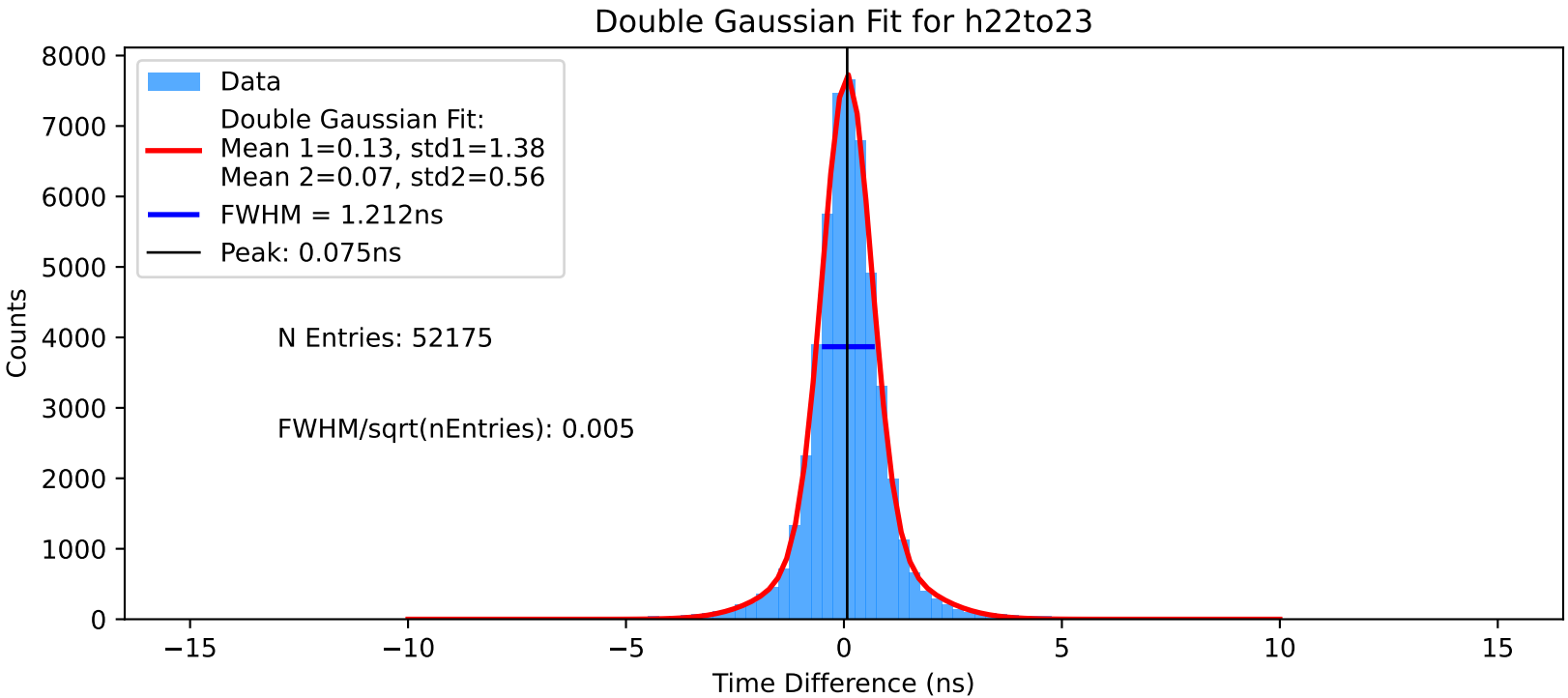

Double Gaussian Fit for h17to18
Data
Double Gaussian Fit:
Mean 1=-0.12, std1=1.00
Mean 2=-0.64, std2=0.41
FWHM = 2.02ns
Peak: -0.435ns
N Entries: 52395
FWHM/sqrt(nEntries): 0.009
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
−15
−10
−5
0
5
10
15

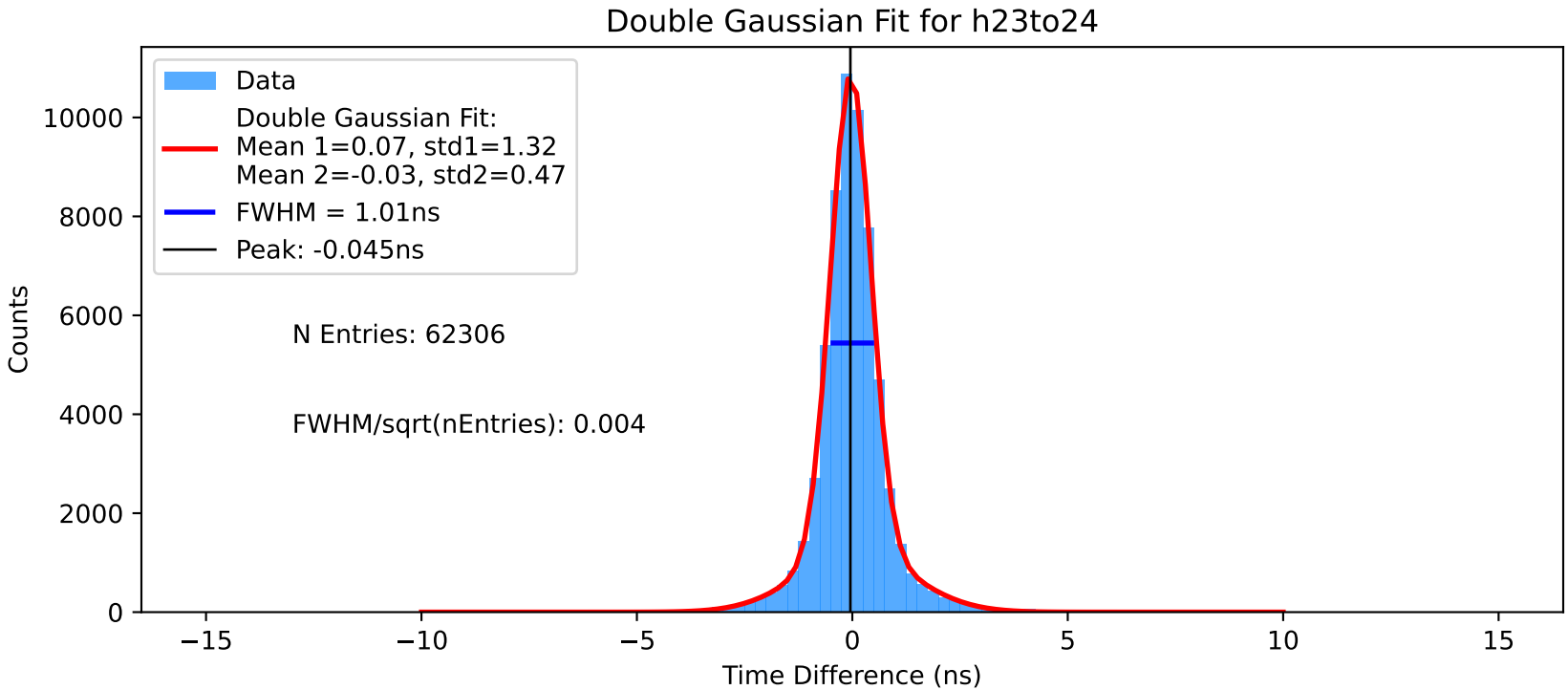

Double Gaussian Fit for h18to19
Data
Double Gaussian Fit:
Mean 1=-0.79, std1=0.97
Mean 2=0.66, std2=0.67
FWHM = 2.828ns
Peak: -0.075ns
N Entries: 53056
FWHM/sqrt(nEntries): 0.012
Counts
Time Difference (ns)
4000
3500
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

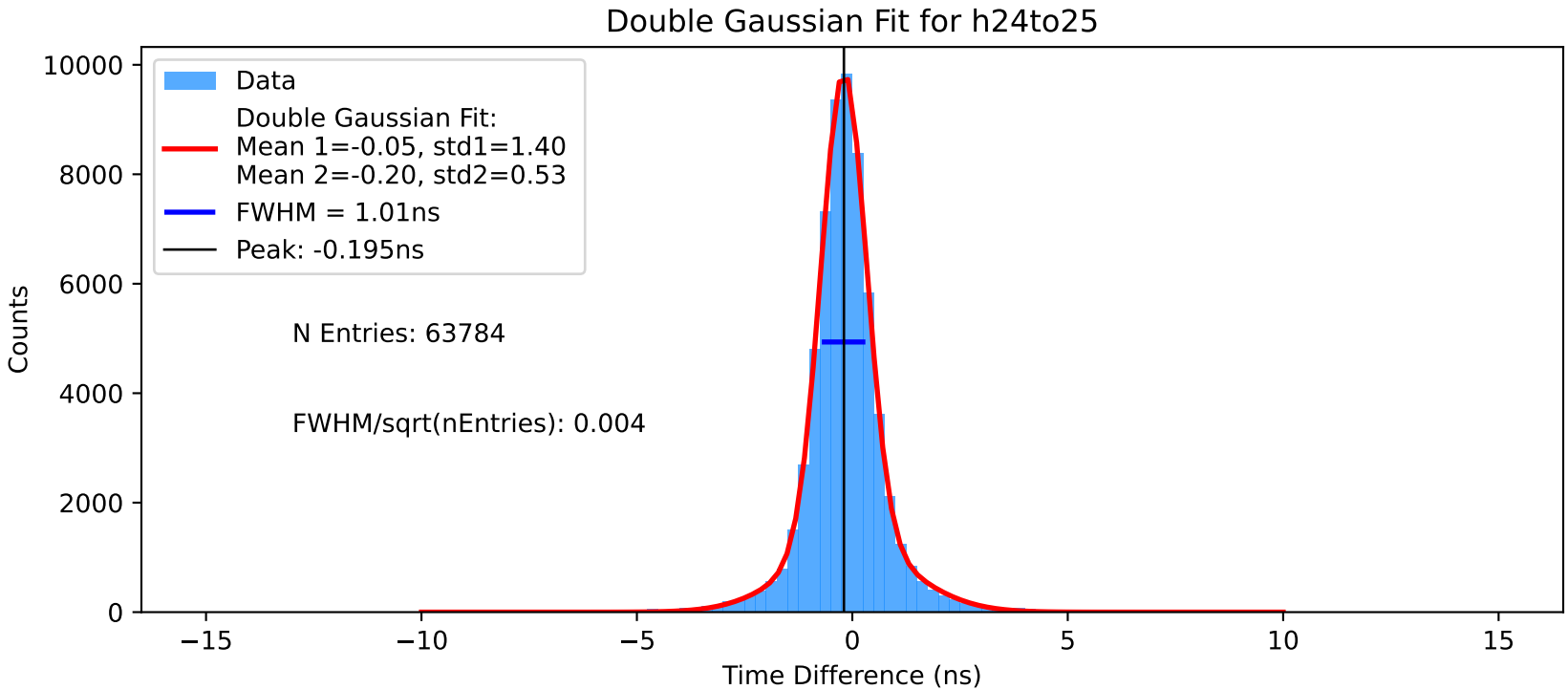

Double Gaussian Fit for h19to20
Data
Double Gaussian Fit:
Mean 1=-0.74, std1=0.29
Mean 2=-0.06, std2=1.08
FWHM = 2.424ns
Peak: -0.285ns
N Entries: 35703
FWHM/sqrt(nEntries): 0.013
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
−15
−10
−5
0
5
10
15

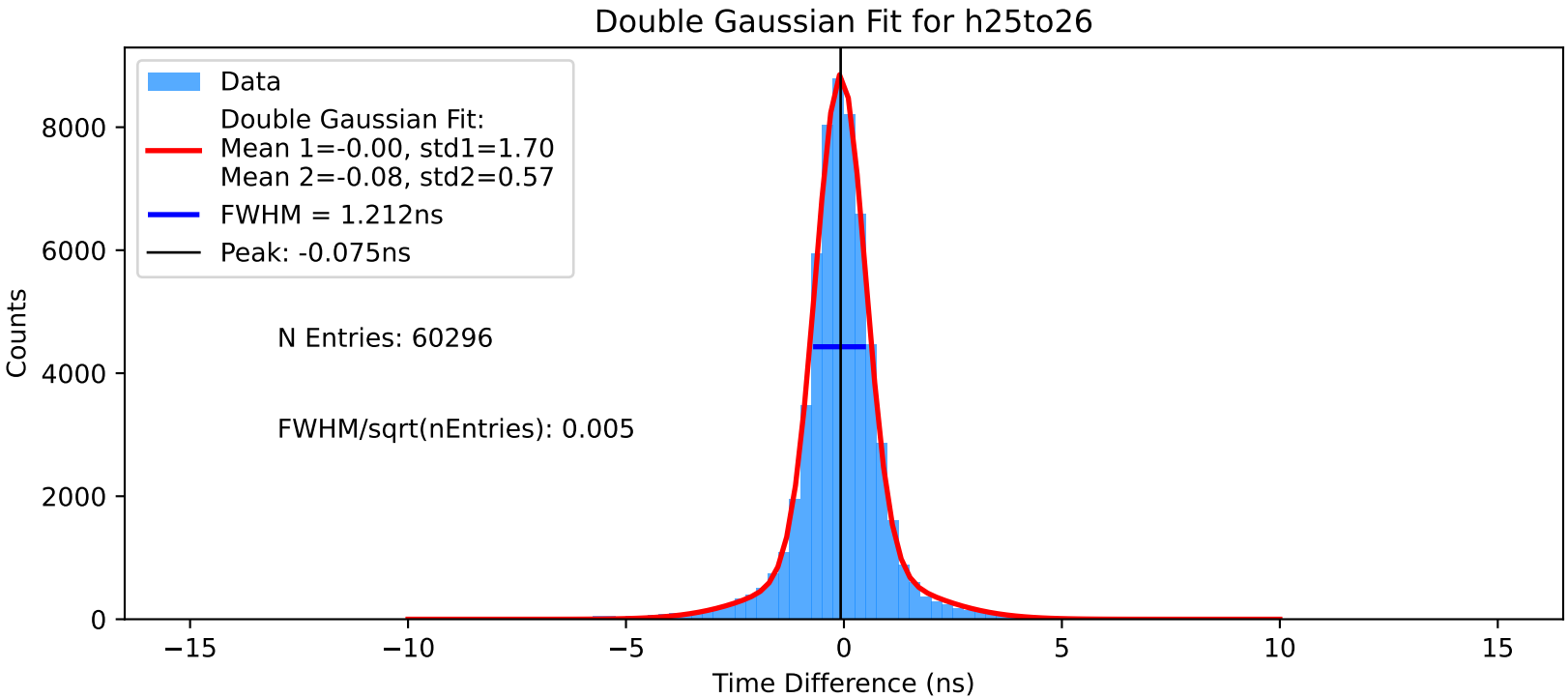

Double Gaussian Fit for h20to21
Data
Double Gaussian Fit:
Mean 1=0.19, std1=1.50
Mean 2=0.35, std2=0.77
FWHM = 1.818ns
Peak: 0.345ns
N Entries: 42386
FWHM/sqrt(nEntries): 0.009
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

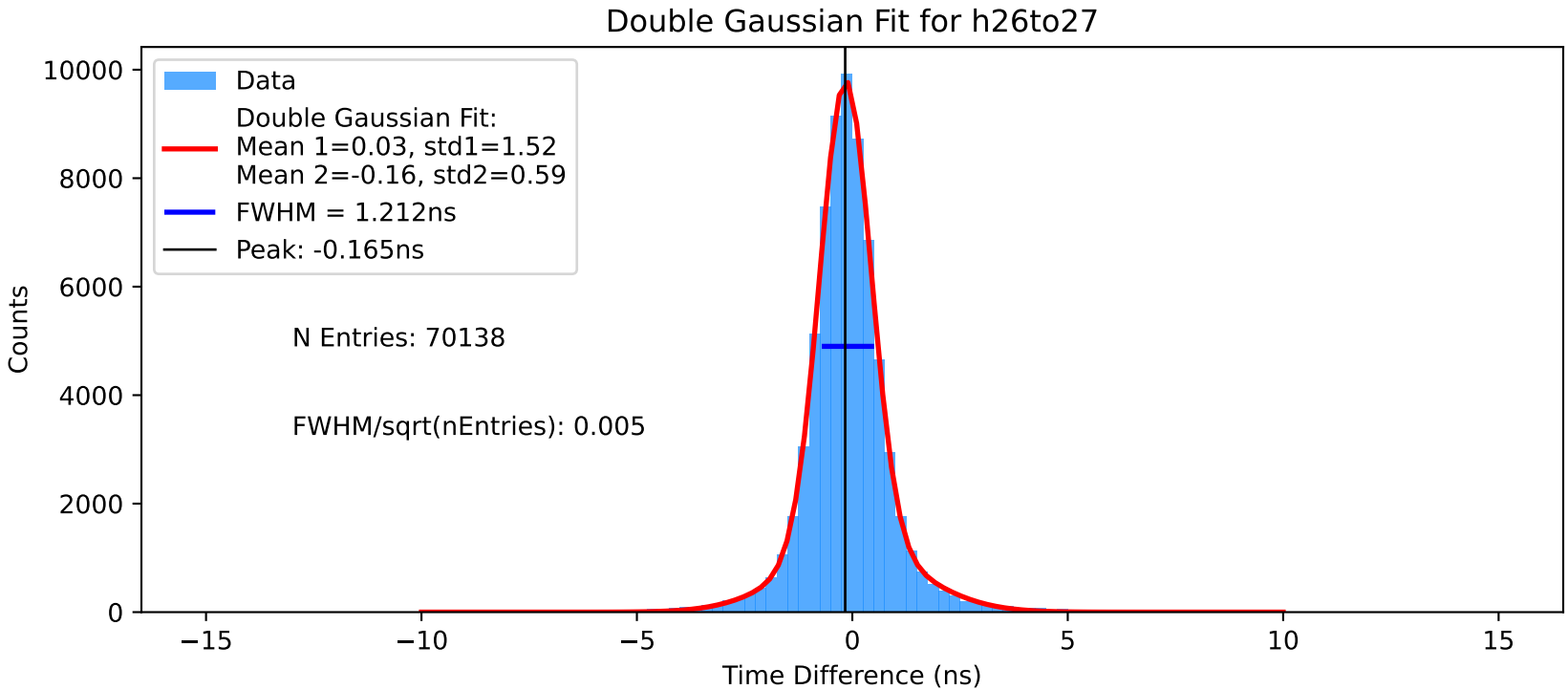

Double Gaussian Fit for h21to22
Data
Double Gaussian Fit:
Mean 1=0.00, std1=1.12
Mean 2=0.29, std2=0.55
FWHM = 1.212ns
Peak: 0.255ns
N Entries: 53346
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

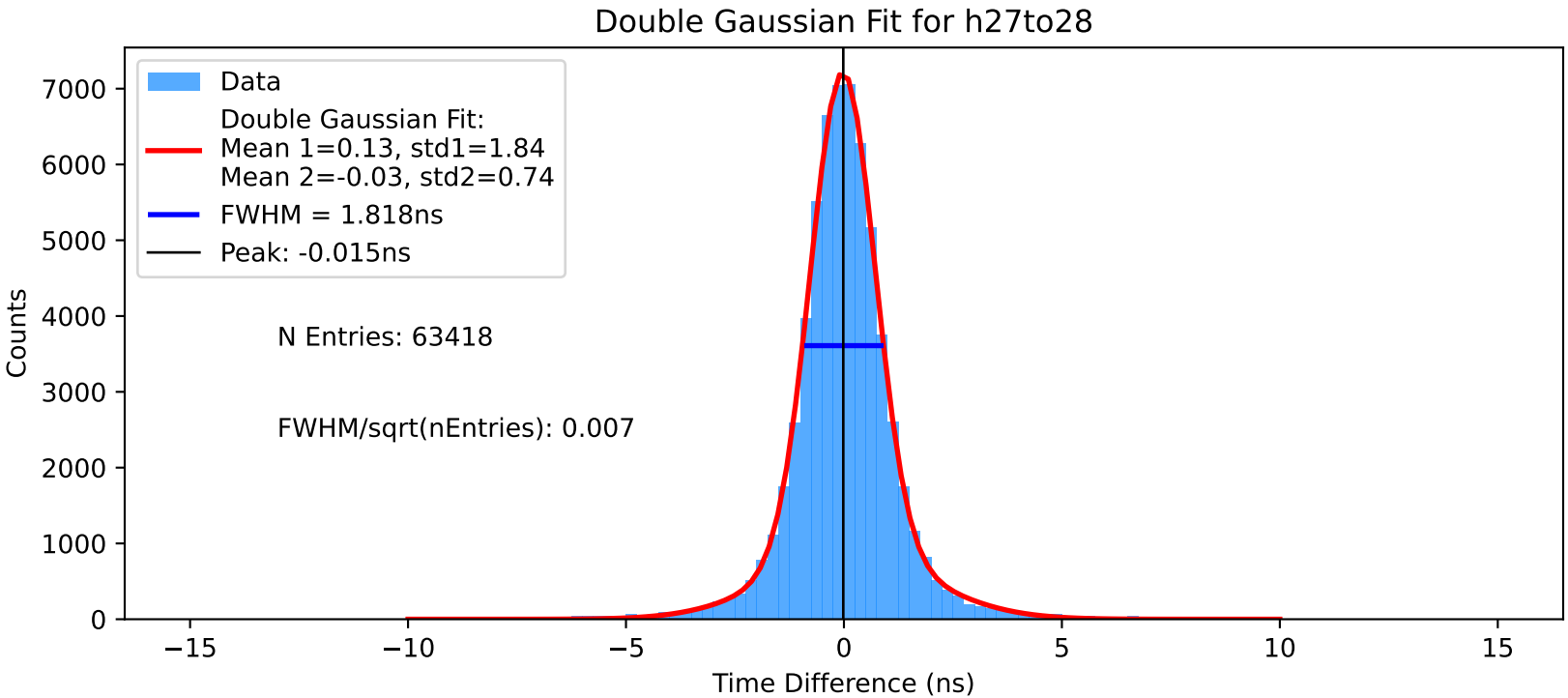

Double Gaussian Fit for h22to23
Data
Double Gaussian Fit:
Mean 1=0.13, std1=1.38
Mean 2=0.07, std2=0.56
FWHM = 1.212ns
Peak: 0.075ns
N Entries: 52175
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
8000
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

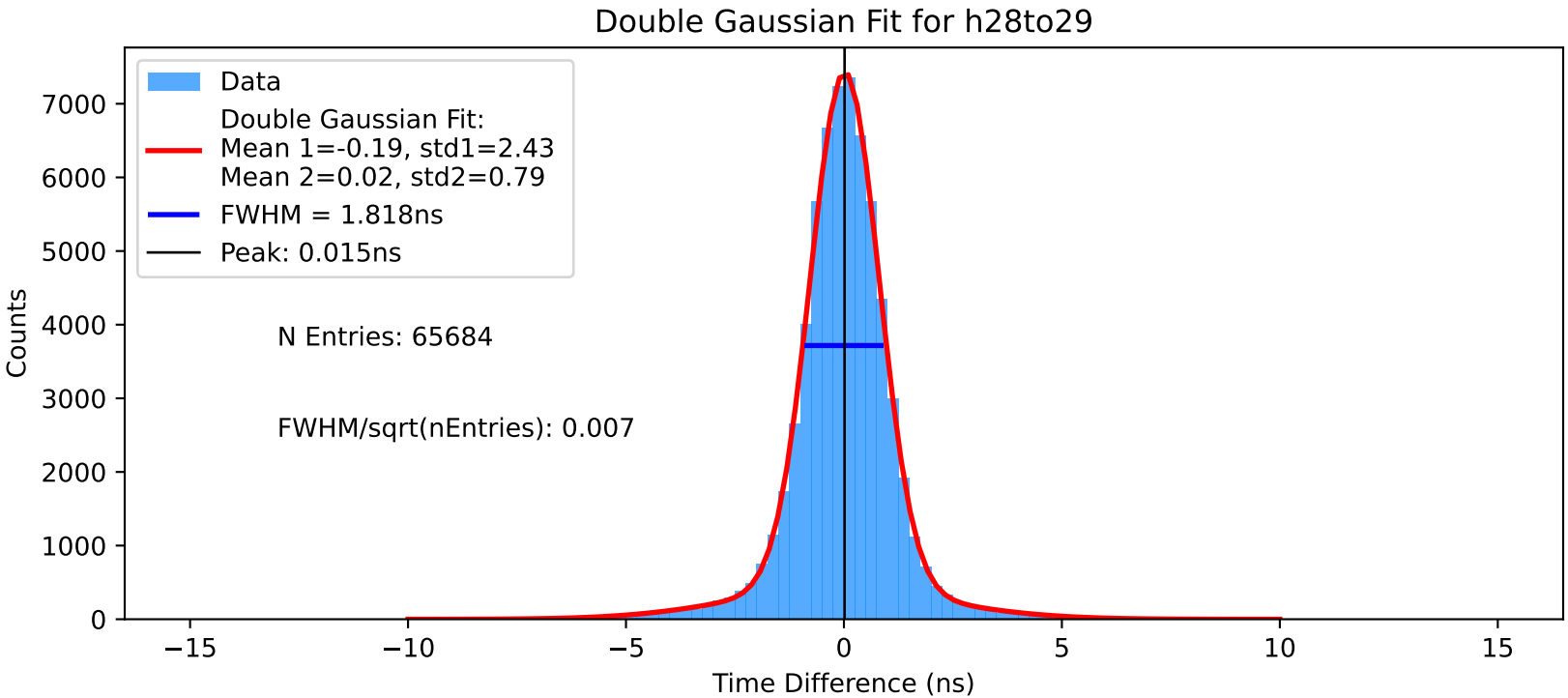

Double Gaussian Fit for h23to24
Data
Double Gaussian Fit:
Mean 1=0.07, std1=1.32
Mean 2=-0.03, std2=0.47
FWHM = 1.01ns
Peak: -0.045ns
N Entries: 62306
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
−15
−10
−5
0
5
10
15

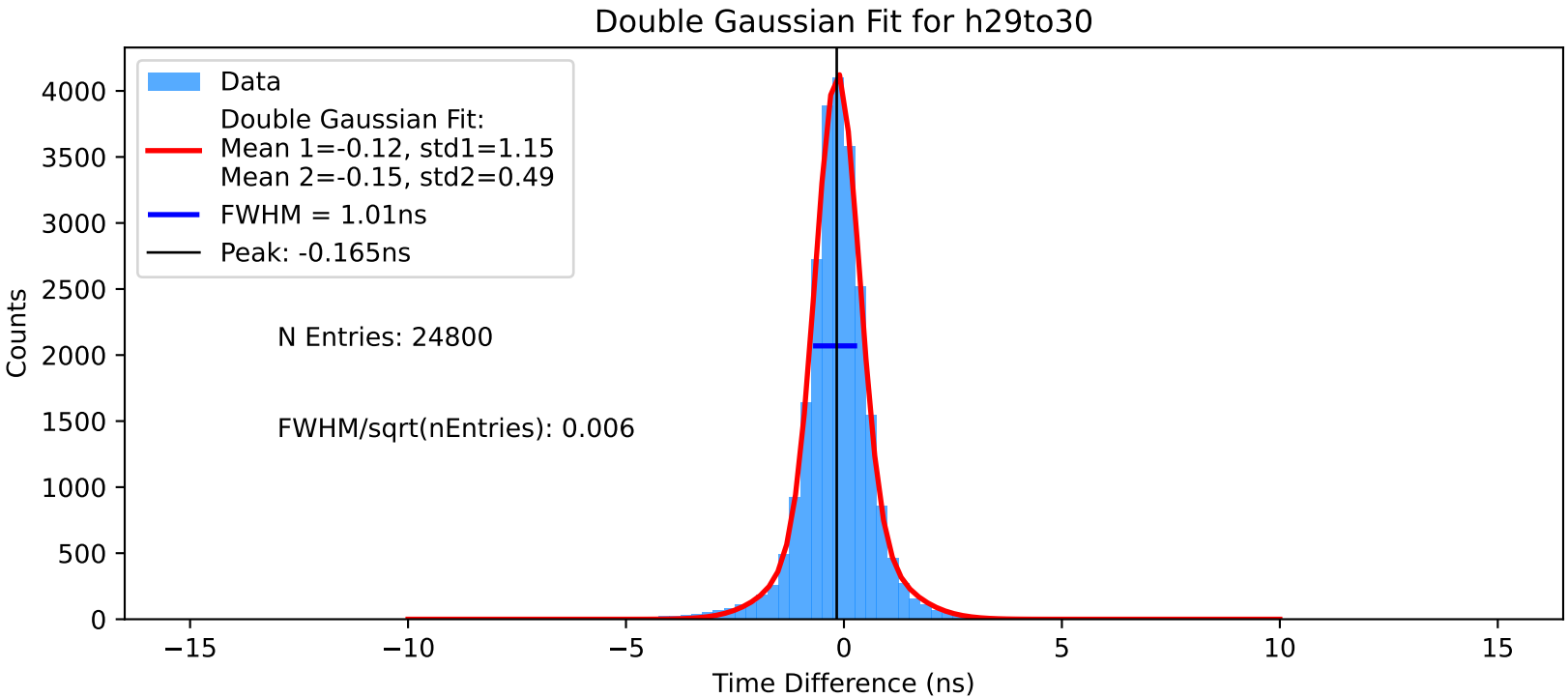

Double Gaussian Fit for h24to25
Data
Double Gaussian Fit:
Mean 1=-0.05, std1=1.40
Mean 2=-0.20, std2=0.53
FWHM = 1.01ns
Peak: -0.195ns
N Entries: 63784
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

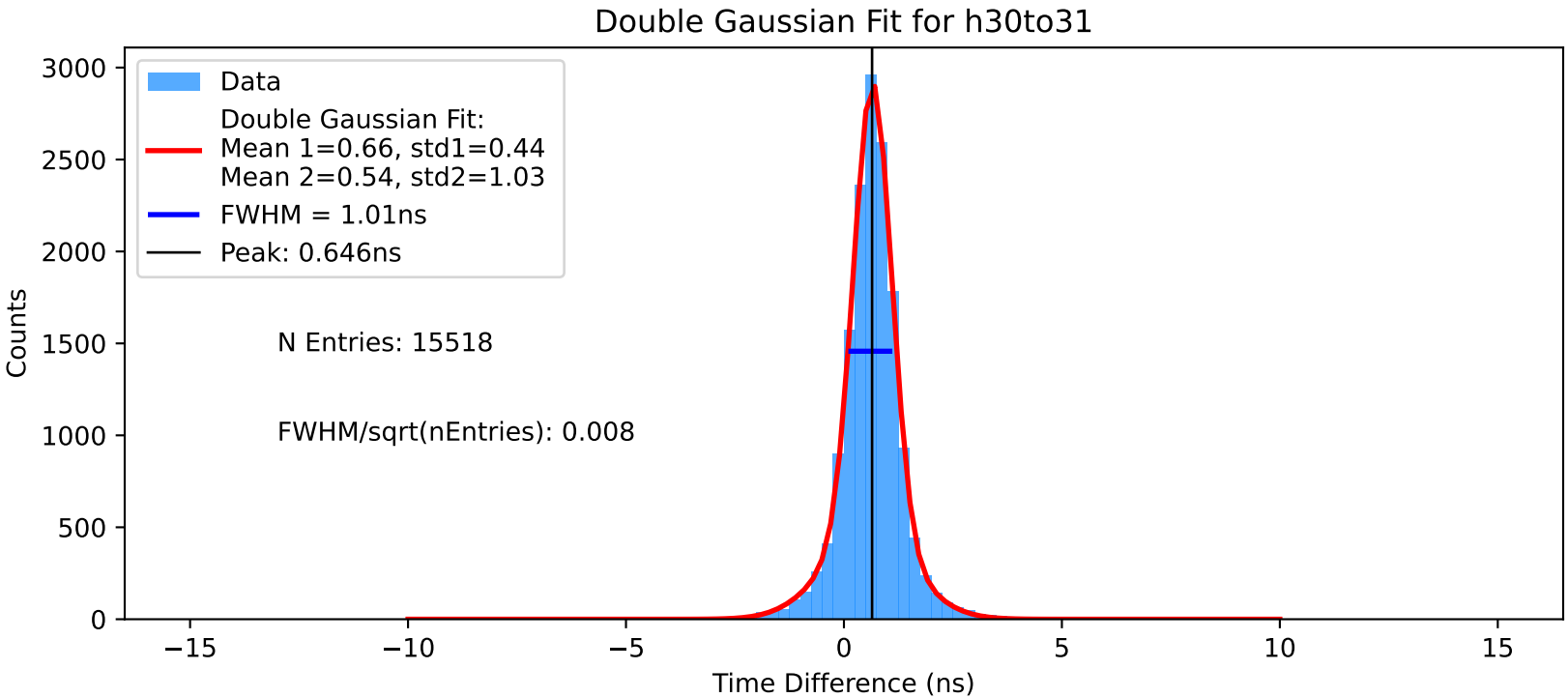

Double Gaussian Fit for h25to26
Data
Double Gaussian Fit:
Mean 1=-0.00, std1=1.70
Mean 2=-0.08, std2=0.57
FWHM = 1.212ns
Peak: -0.075ns
N Entries: 60296
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

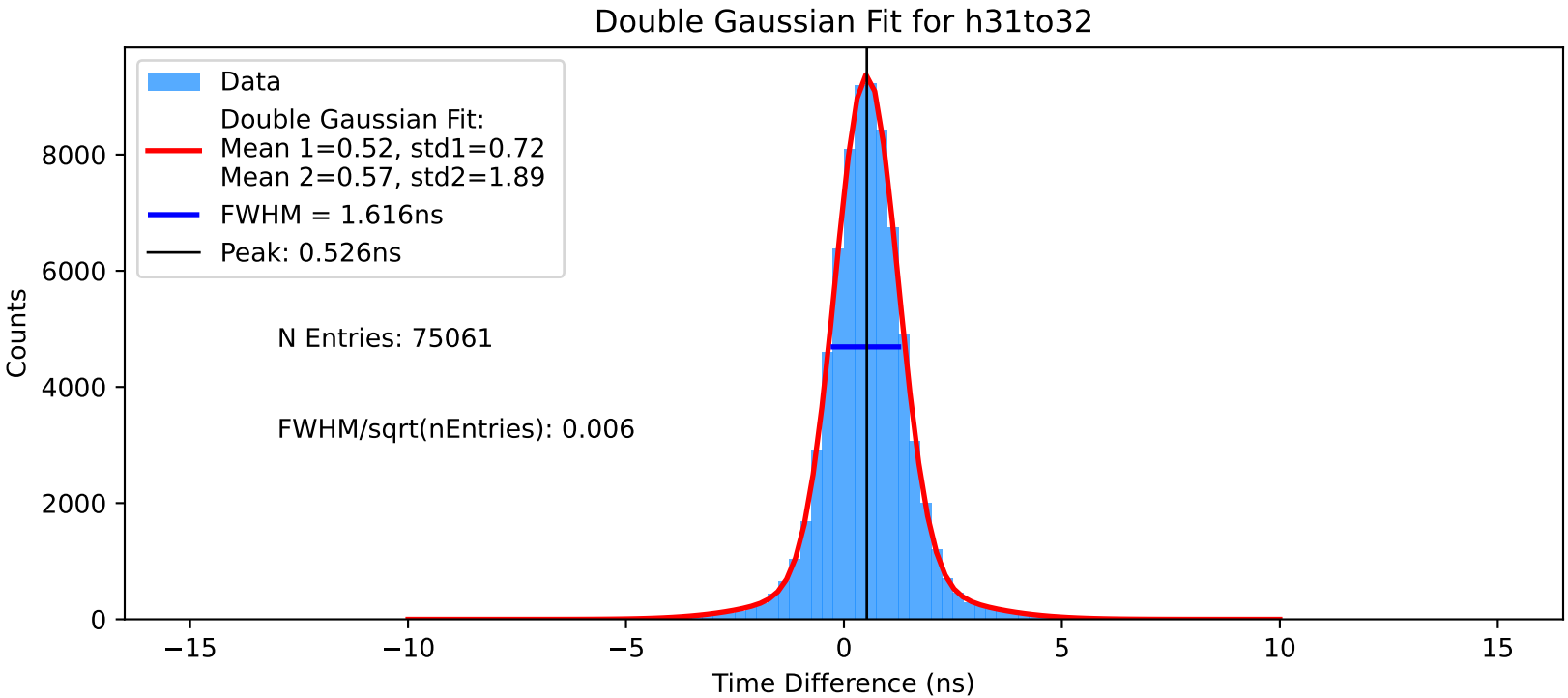

Double Gaussian Fit for h26to27
Data
Double Gaussian Fit:
Mean 1=0.03, std1=1.52
Mean 2=-0.16, std2=0.59
FWHM = 1.212ns
Peak: -0.165ns
N Entries: 70138
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

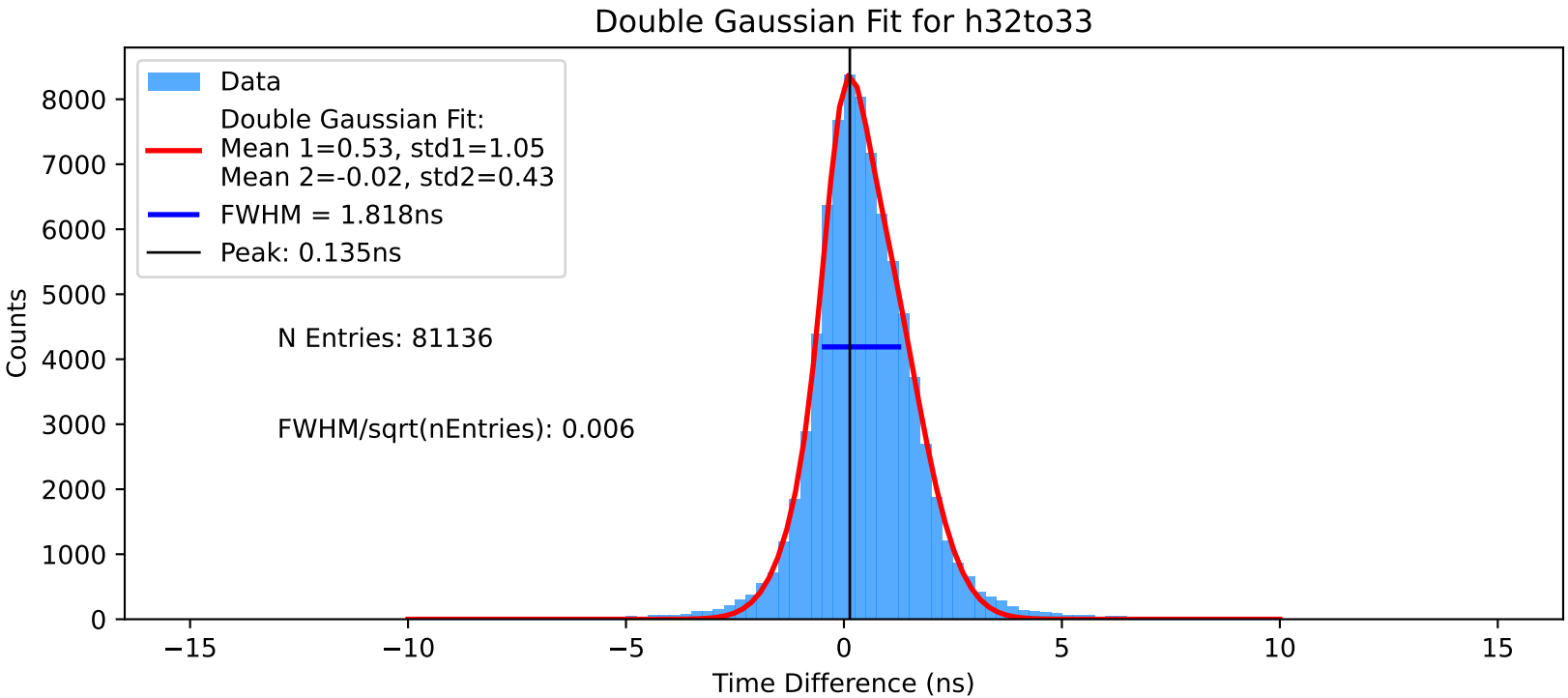

Double Gaussian Fit for h27to28
Data
Double Gaussian Fit:
Mean 1=0.13, std1=1.84
Mean 2=-0.03, std2=0.74
FWHM = 1.818ns
Peak: -0.015ns
N Entries: 63418
FWHM/sqrt(nEntries): 0.007
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

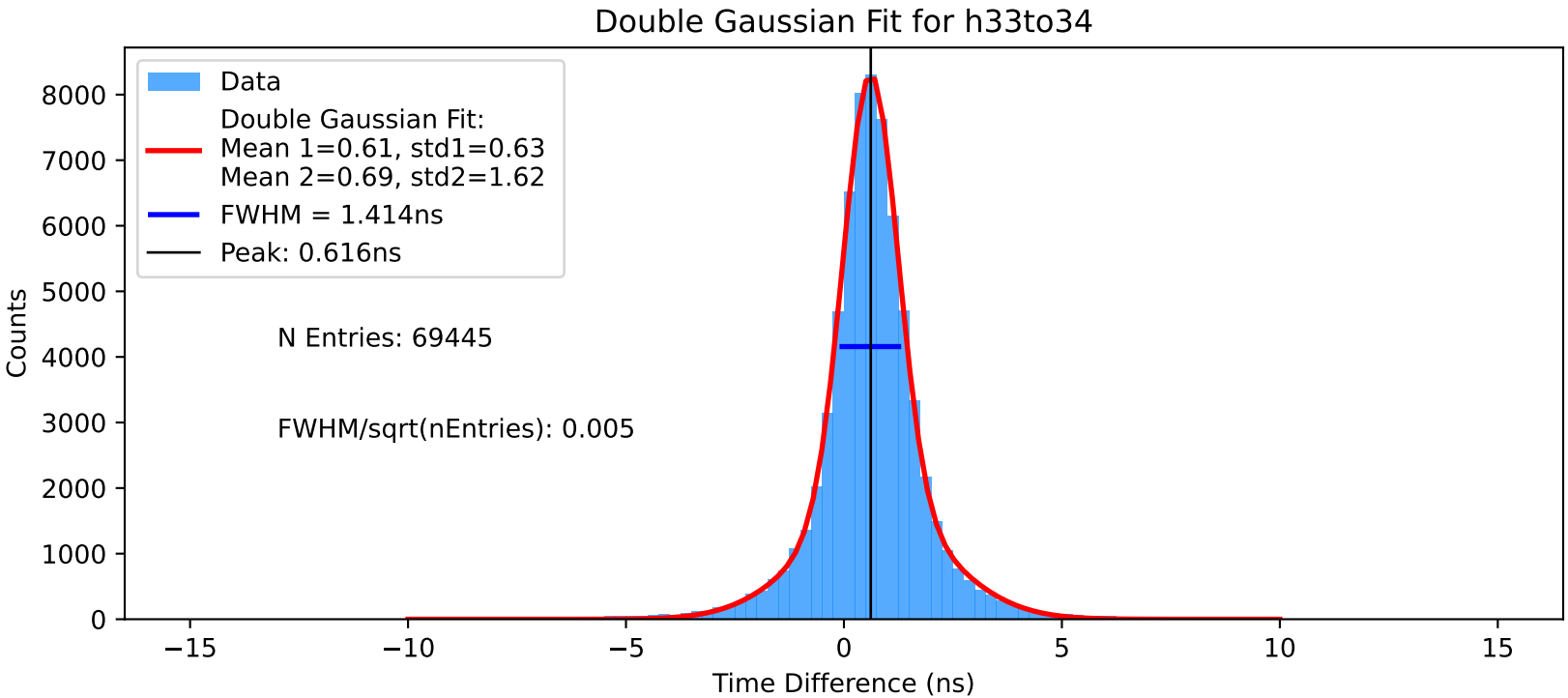

Double Gaussian Fit for h28to29
Data
Double Gaussian Fit:
Mean 1=-0.19, std1=2.43
Mean 2=0.02, std2=0.79
FWHM = 1.818ns
Peak: 0.015ns
N Entries: 65684
FWHM/sqrt(nEntries): 0.007
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

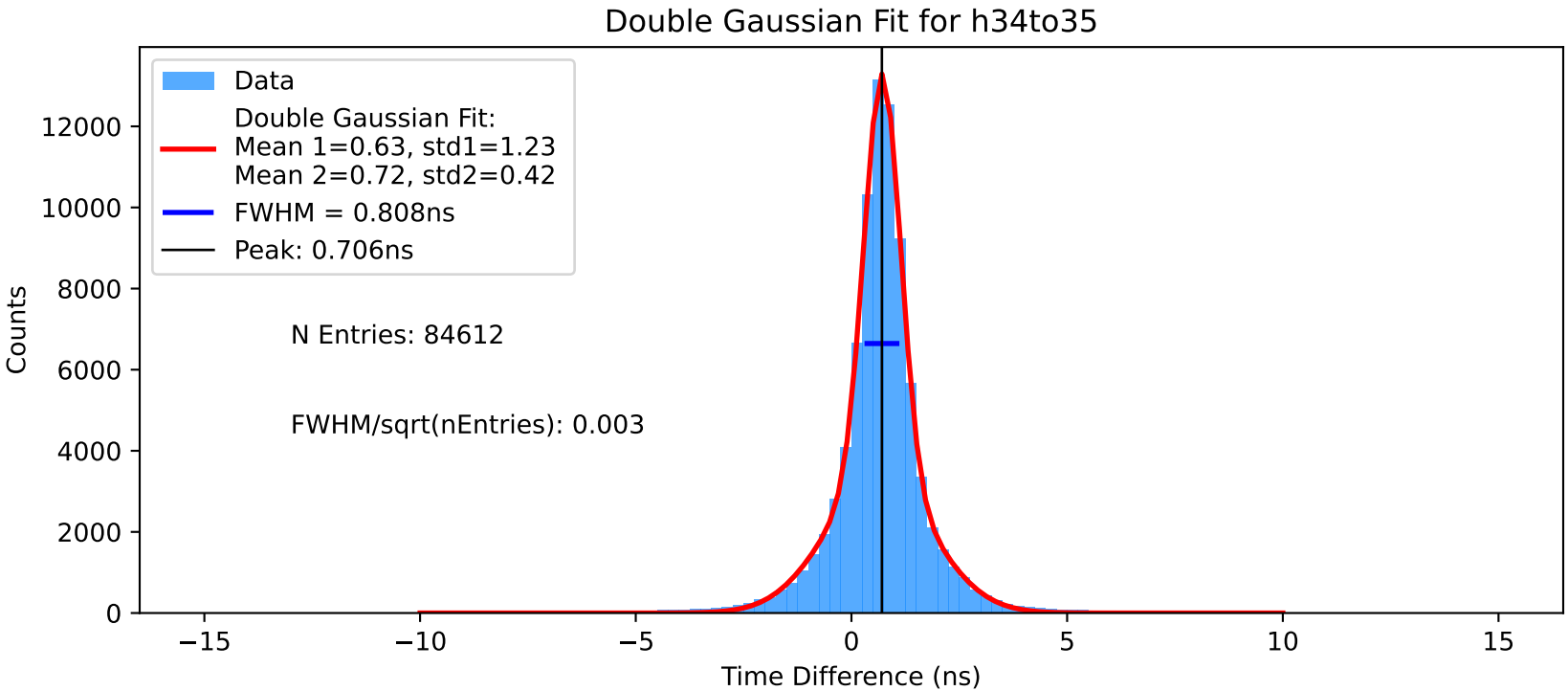

Double Gaussian Fit for h29to30
Data
Double Gaussian Fit:
Mean 1=-0.12, std1=1.15
Mean 2=-0.15, std2=0.49
FWHM = 1.01ns
Peak: -0.165ns
N Entries: 24800
FWHM/sqrt(nEntries): 0.006
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
3500
4000
−15
−10
−5
0
5
10
15

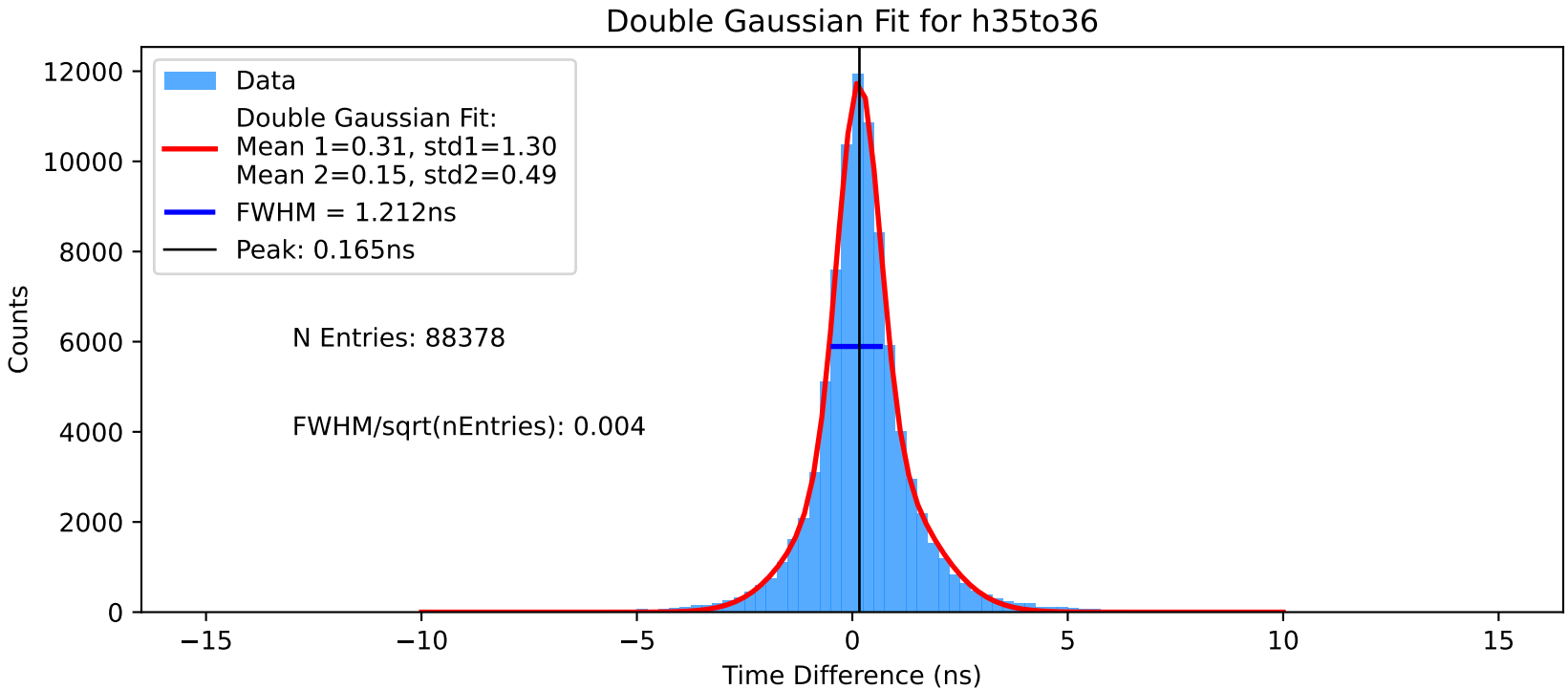

Double Gaussian Fit for h30to31
Data
Double Gaussian Fit:
Mean 1=0.66, std1=0.44
Mean 2=0.54, std2=1.03
FWHM = 1.01ns
Peak: 0.646ns
N Entries: 15518
FWHM/sqrt(nEntries): 0.008
Counts
Time Difference (ns)
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

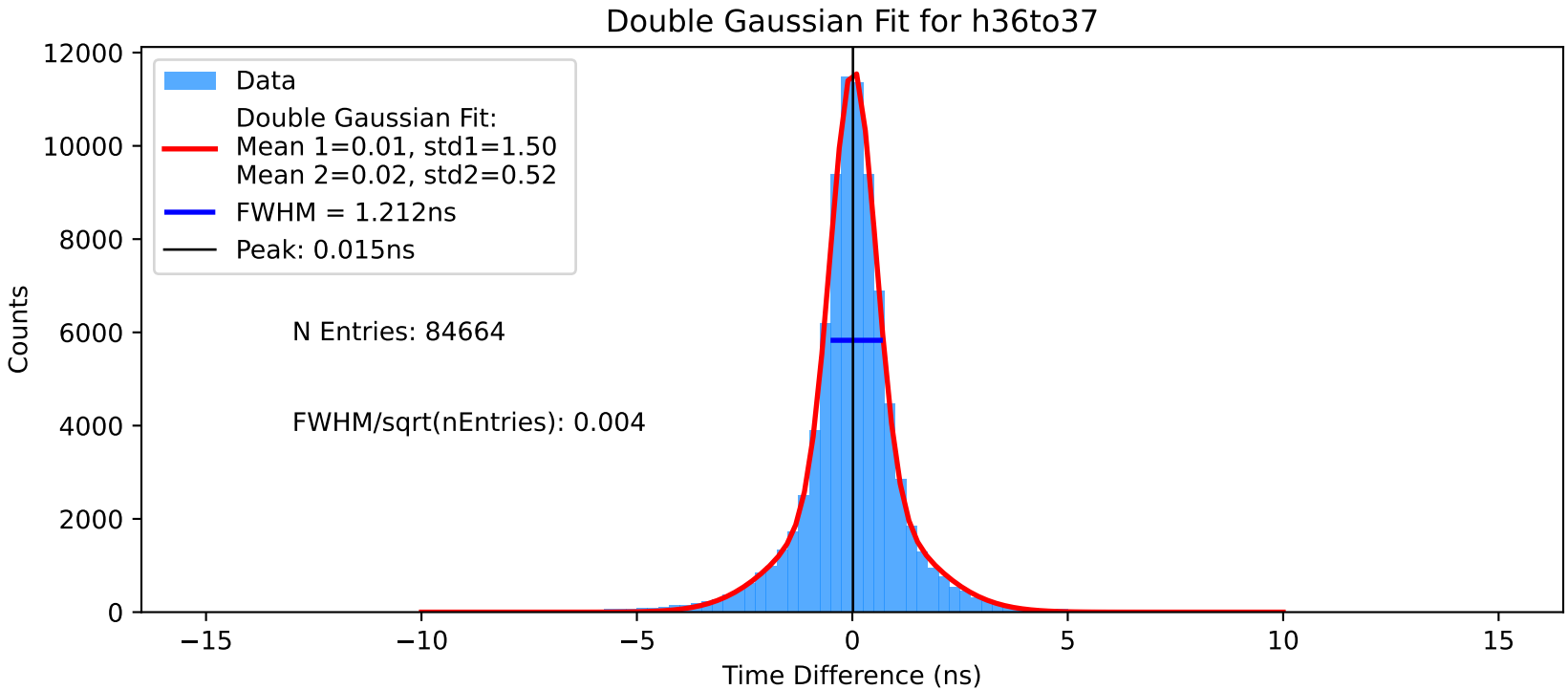

Double Gaussian Fit for h31to32
Data
Double Gaussian Fit:
Mean 1=0.52, std1=0.72
Mean 2=0.57, std2=1.89
FWHM = 1.616ns
Peak: 0.526ns
N Entries: 75061
FWHM/sqrt(nEntries): 0.006
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

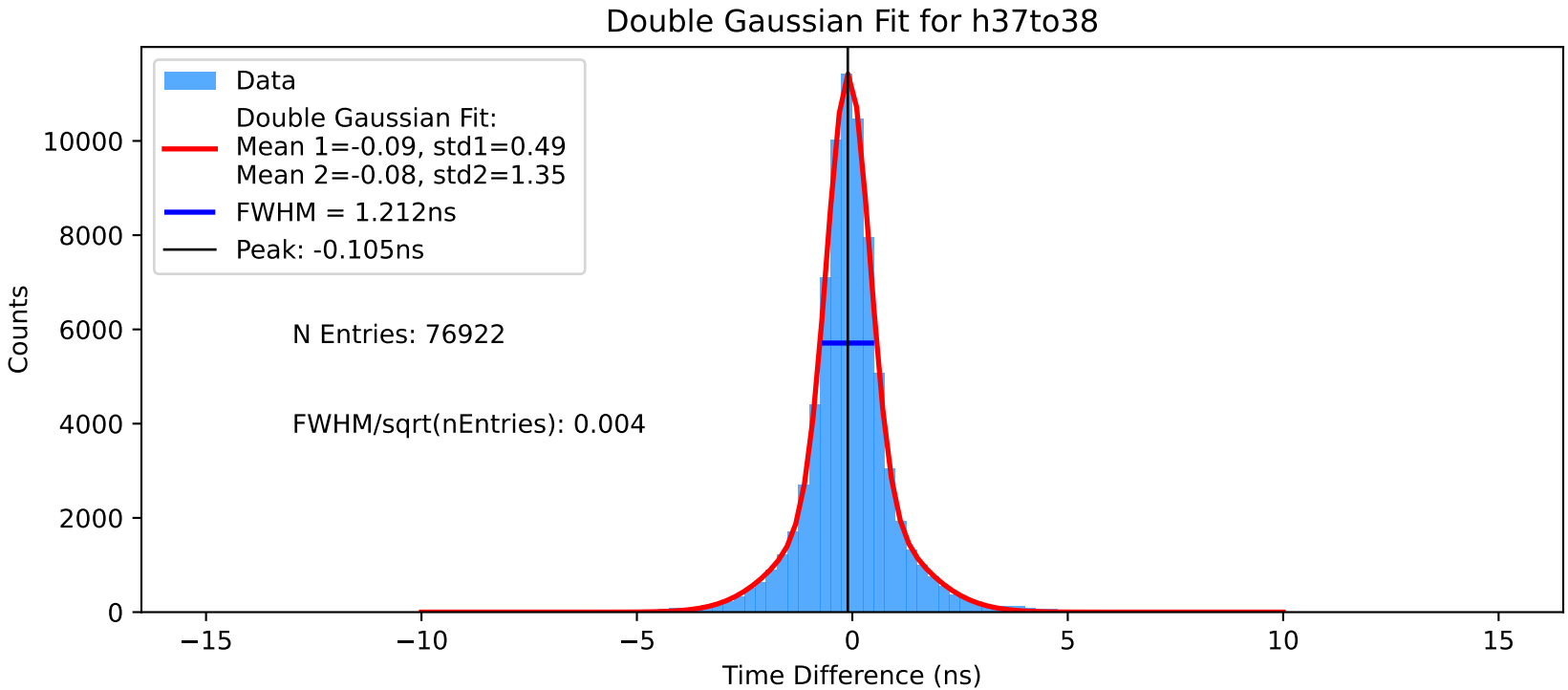

Double Gaussian Fit for h32to33
Data
Double Gaussian Fit:
Mean 1=0.53, std1=1.05
Mean 2=-0.02, std2=0.43
FWHM = 1.818ns
Peak: 0.135ns
N Entries: 81136
FWHM/sqrt(nEntries): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
8000
−15
−10
−5
0
5
10
15

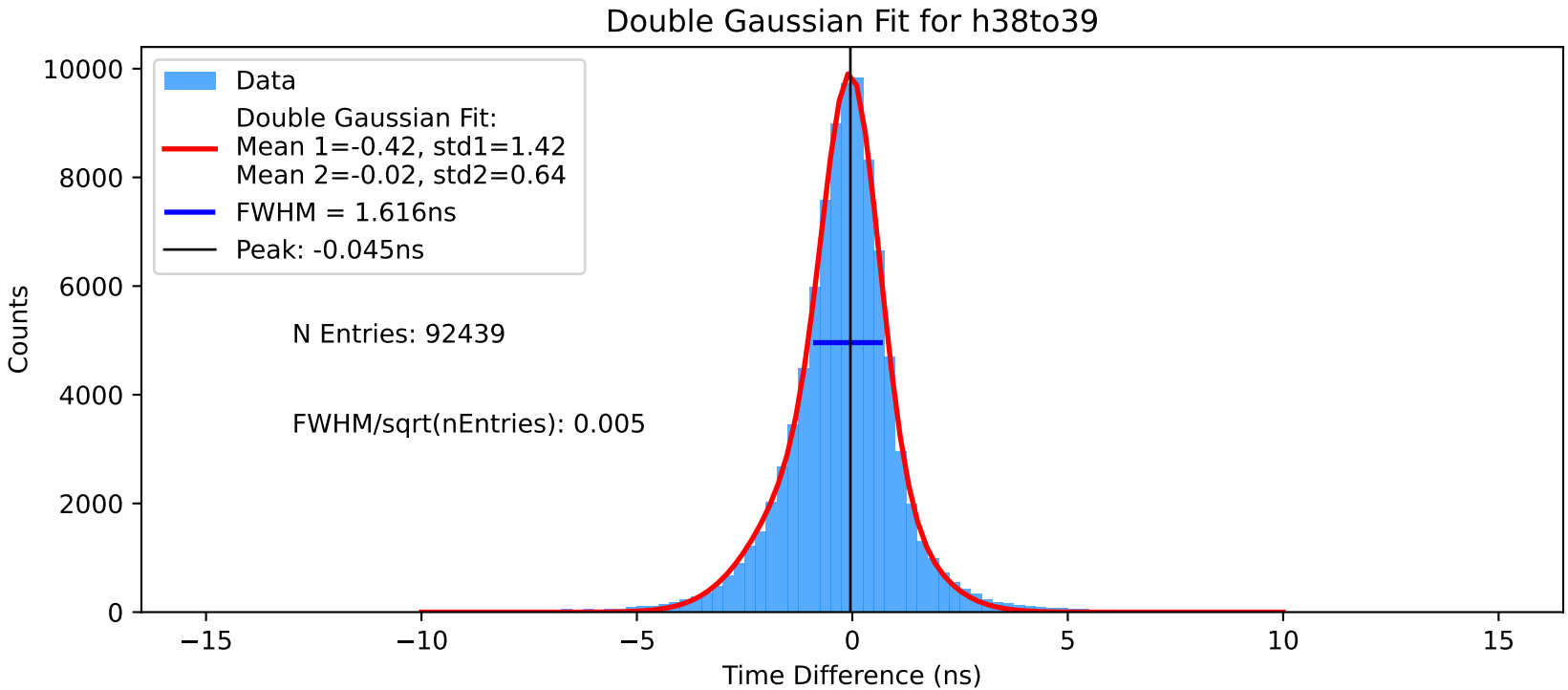

Double Gaussian Fit for h33to34
Data
Double Gaussian Fit:
Mean 1=0.61, std1=0.63
Mean 2=0.69, std2=1.62
FWHM = 1.414ns
Peak: 0.616ns
N Entries: 69445
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
8000
−15
−10
−5
0
5
10
15

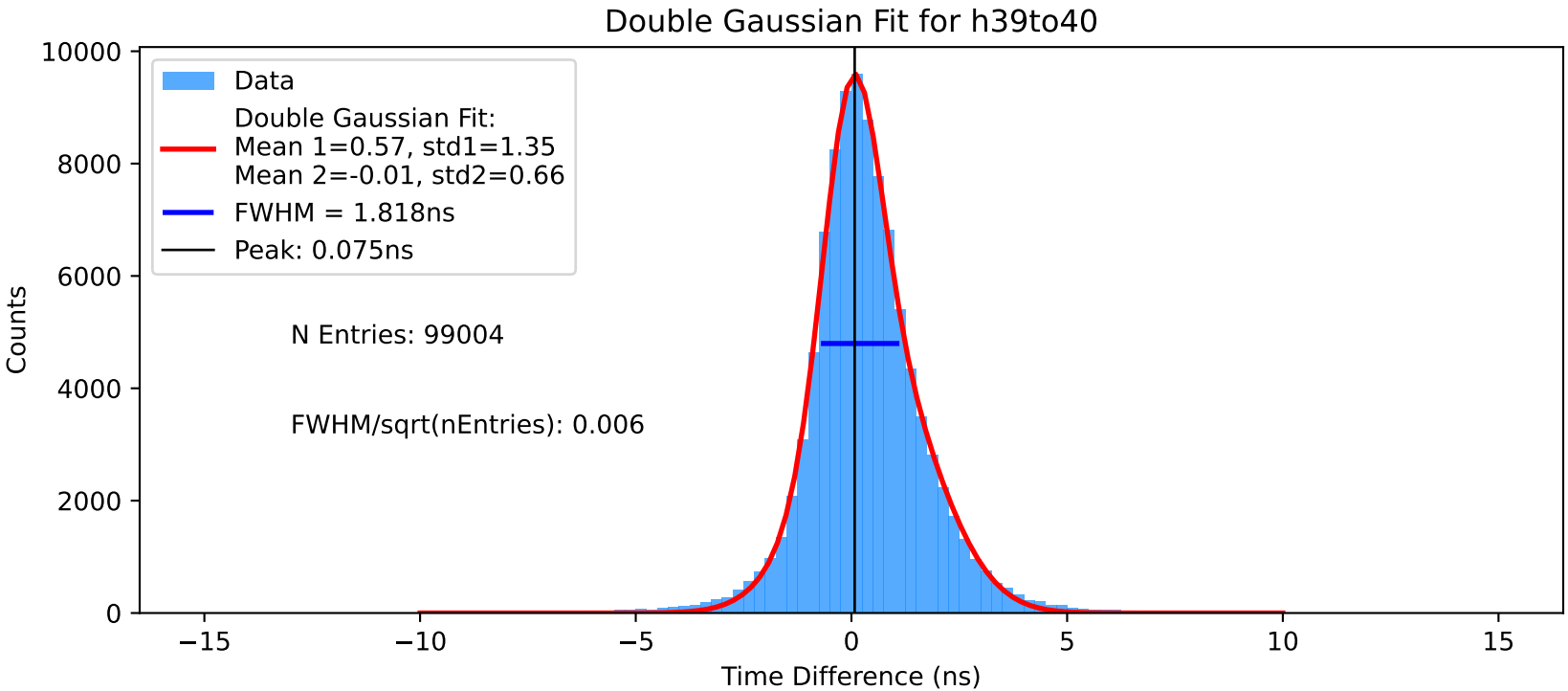

Double Gaussian Fit for h34to35
Data
Double Gaussian Fit:
Mean 1=0.63, std1=1.23
Mean 2=0.72, std2=0.42
FWHM = 0.808ns
Peak: 0.706ns
N Entries: 84612
FWHM/sqrt(nEntries): 0.003
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
−15
−10
−5
0
5
10
15

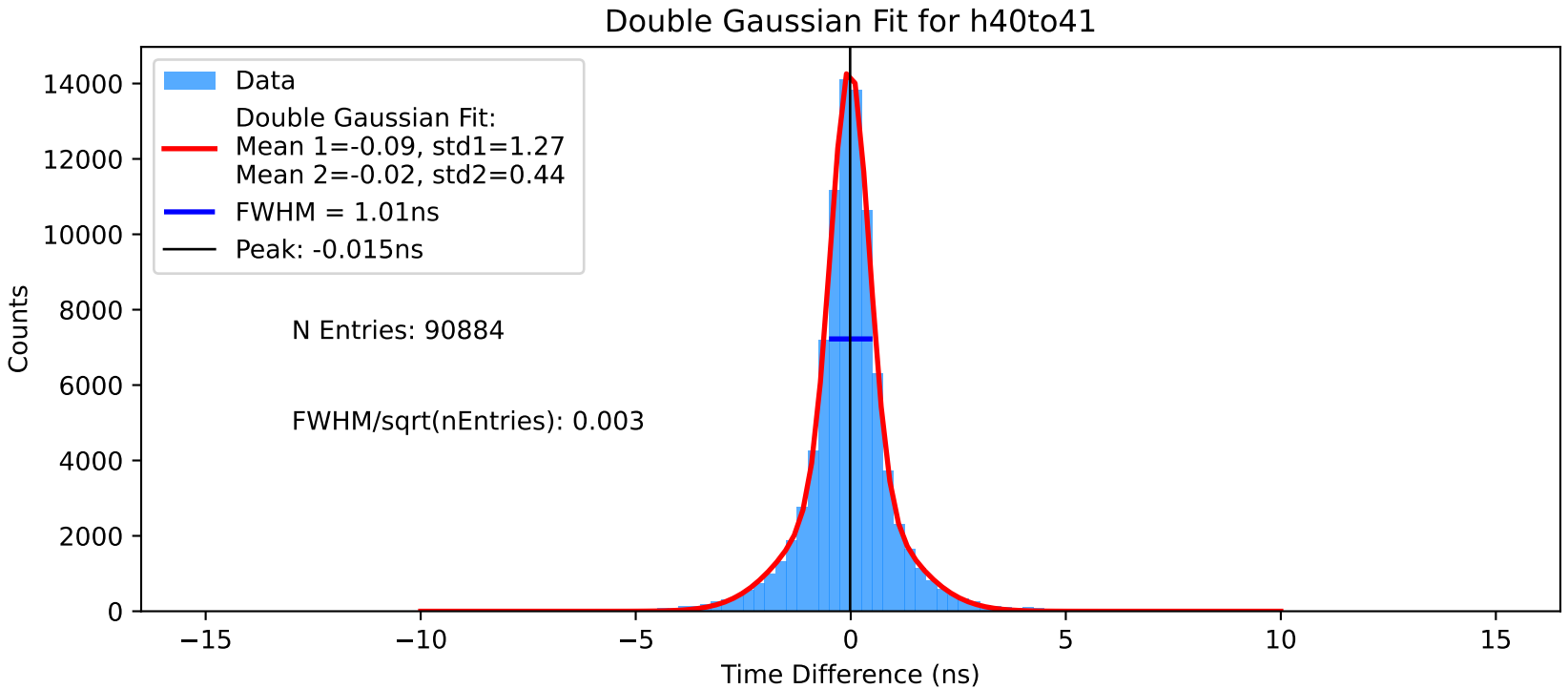

Double Gaussian Fit for h35to36
Data
Double Gaussian Fit:
Mean 1=0.31, std1=1.30
Mean 2=0.15, std2=0.49
FWHM = 1.212ns
Peak: 0.165ns
N Entries: 88378
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
12000
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

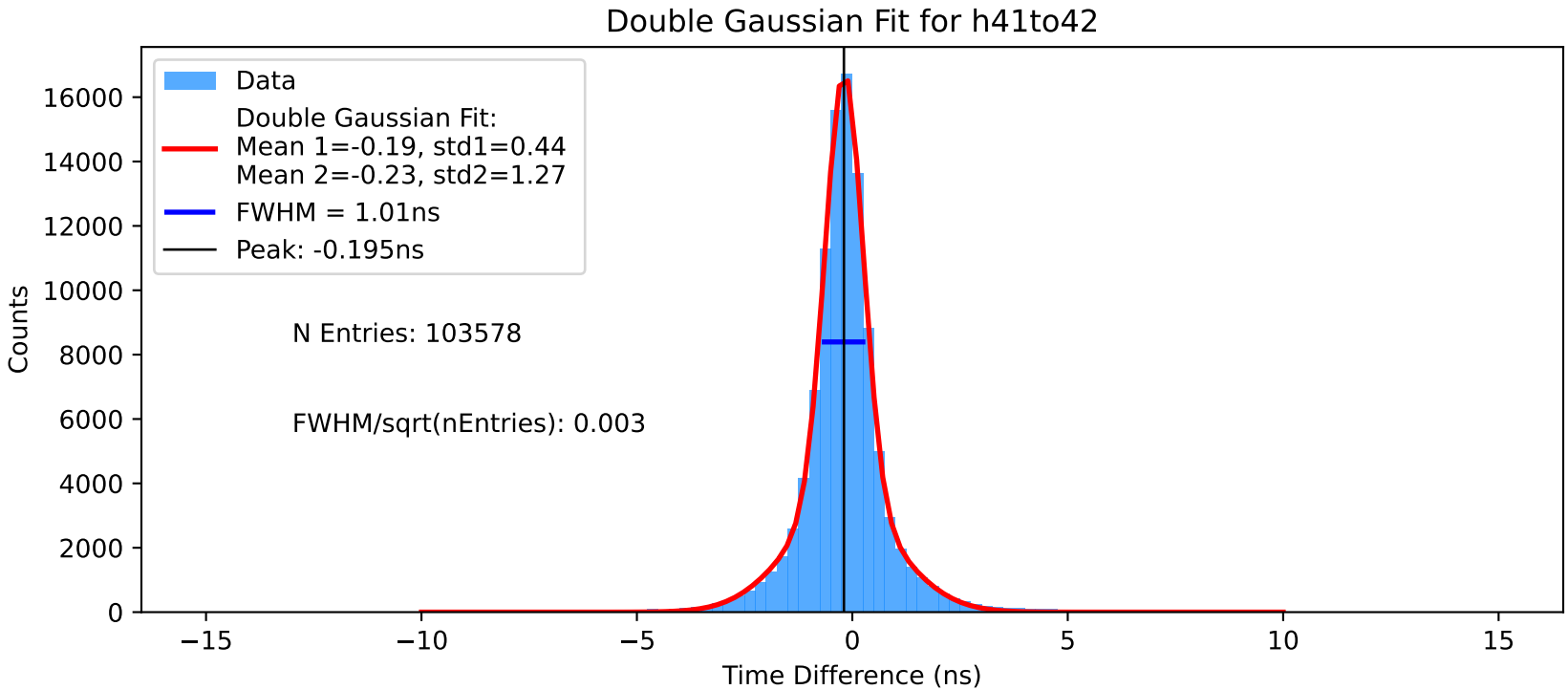

Double Gaussian Fit for h36to37
Data
Double Gaussian Fit:
Mean 1=0.01, std1=1.50
Mean 2=0.02, std2=0.52
FWHM = 1.212ns
Peak: 0.015ns
N Entries: 84664
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
12000
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

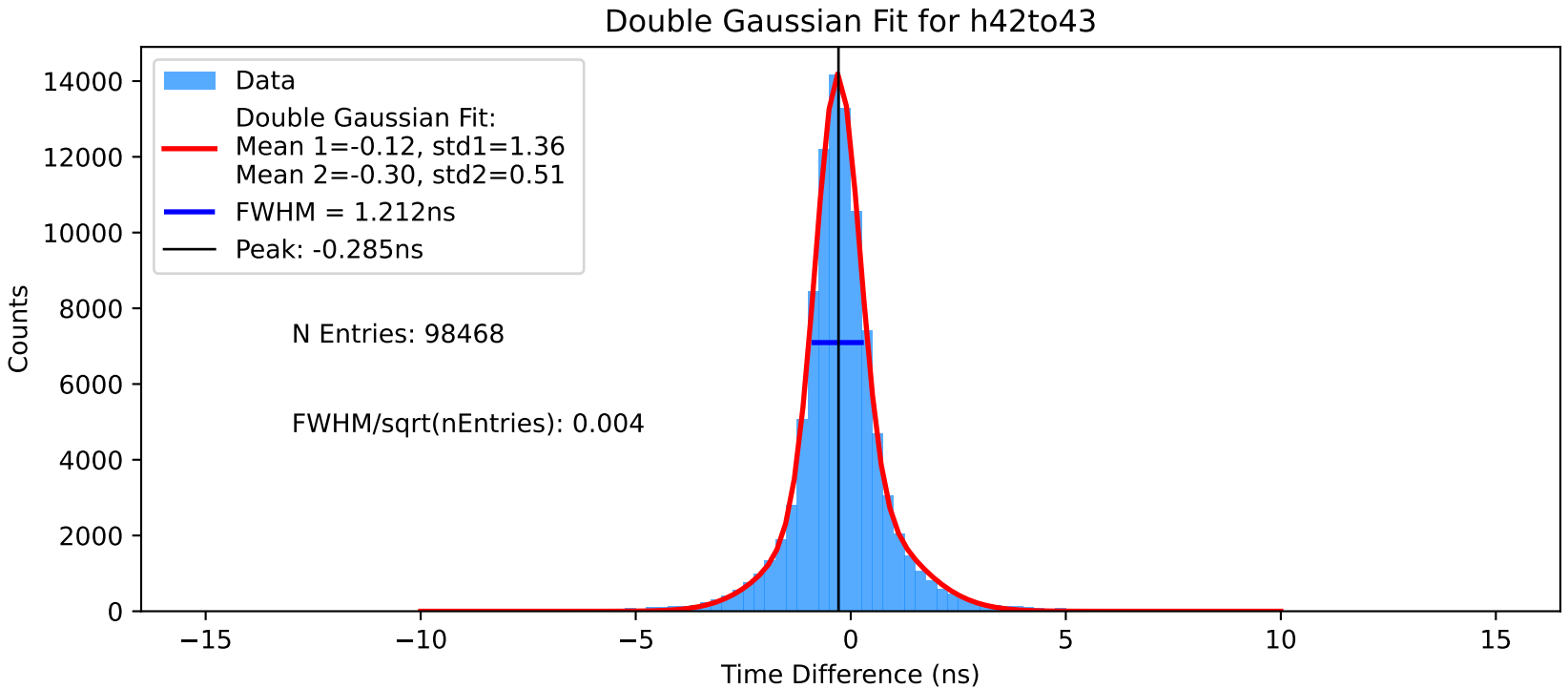

Double Gaussian Fit for h37to38
Data
Double Gaussian Fit:
Mean 1=-0.09, std1=0.49
Mean 2=-0.08, std2=1.35
FWHM = 1.212ns
Peak: -0.105ns
N Entries: 76922
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
−15
−10
−5
0
5
10
15

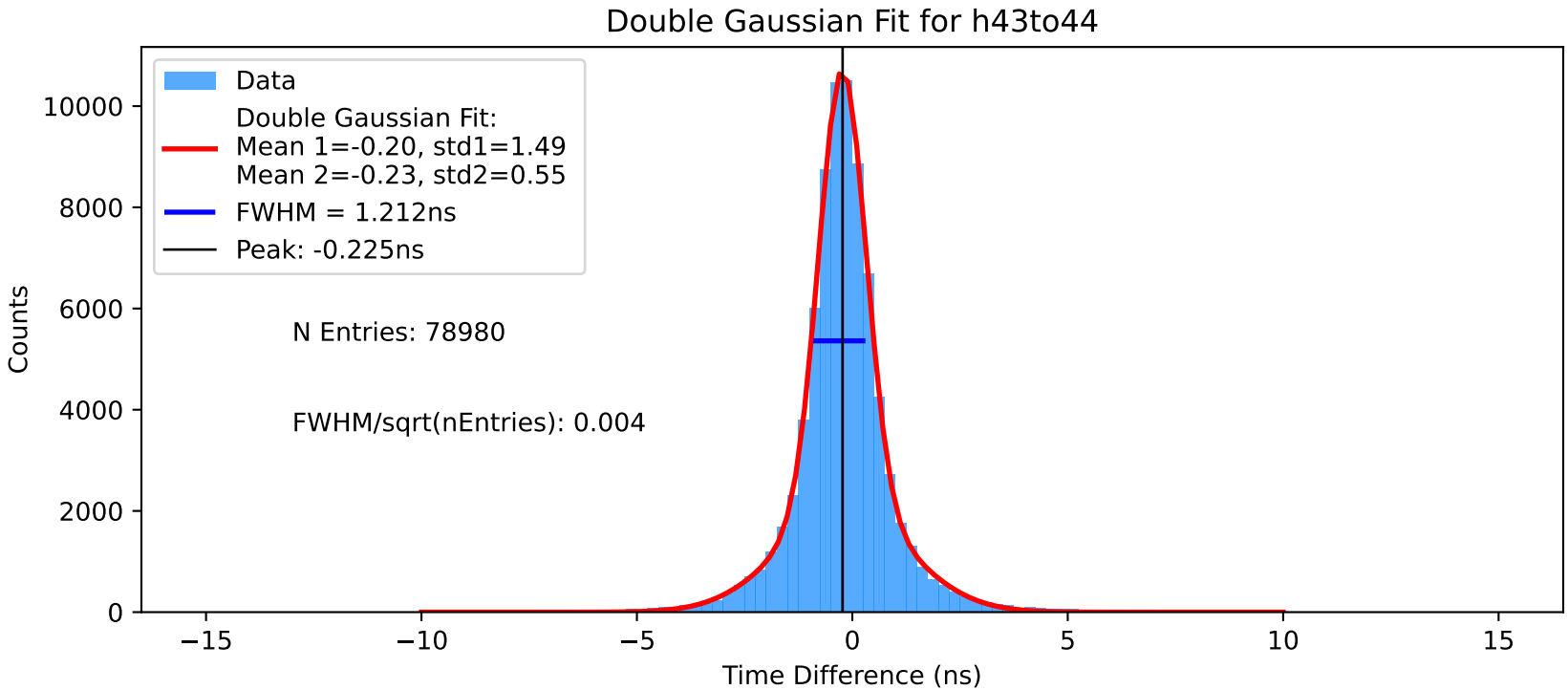

Double Gaussian Fit for h38to39
Data
Double Gaussian Fit:
Mean 1=-0.42, std1=1.42
Mean 2=-0.02, std2=0.64
FWHM = 1.616ns
Peak: -0.045ns
N Entries: 92439
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

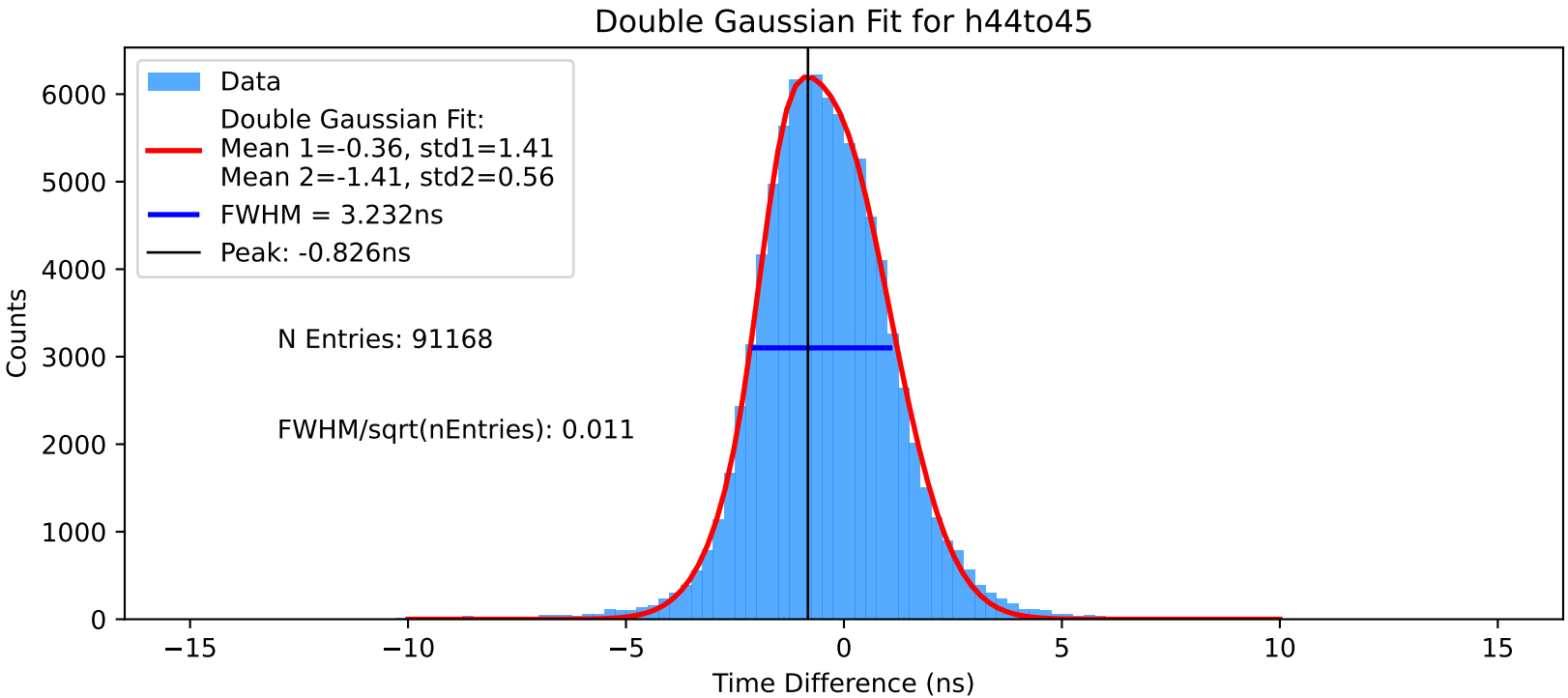

Double Gaussian Fit for h39to40
Data
Double Gaussian Fit:
Mean 1=0.57, std1=1.35
Mean 2=-0.01, std2=0.66
FWHM = 1.818ns
Peak: 0.075ns
N Entries: 99004
FWHM/sqrt(nEntries): 0.006
Counts
Time Difference (ns)
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

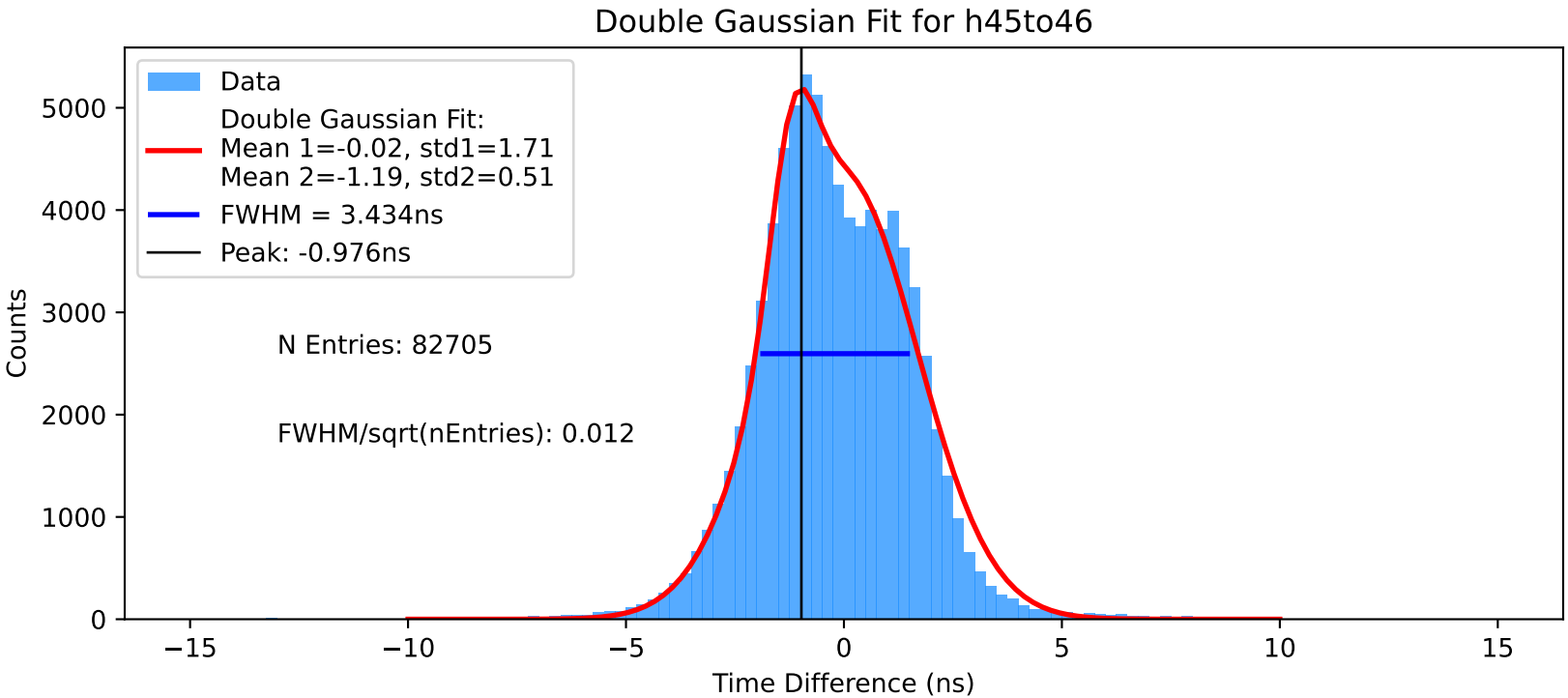

Double Gaussian Fit for h40to41
Data
Double Gaussian Fit:
Mean 1=-0.09, std1=1.27
Mean 2=-0.02, std2=0.44
FWHM = 1.01ns
Peak: -0.015ns
N Entries: 90884
FWHM/sqrt(nEntries): 0.003
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
14000
−15
−10
−5
0
5
10
15

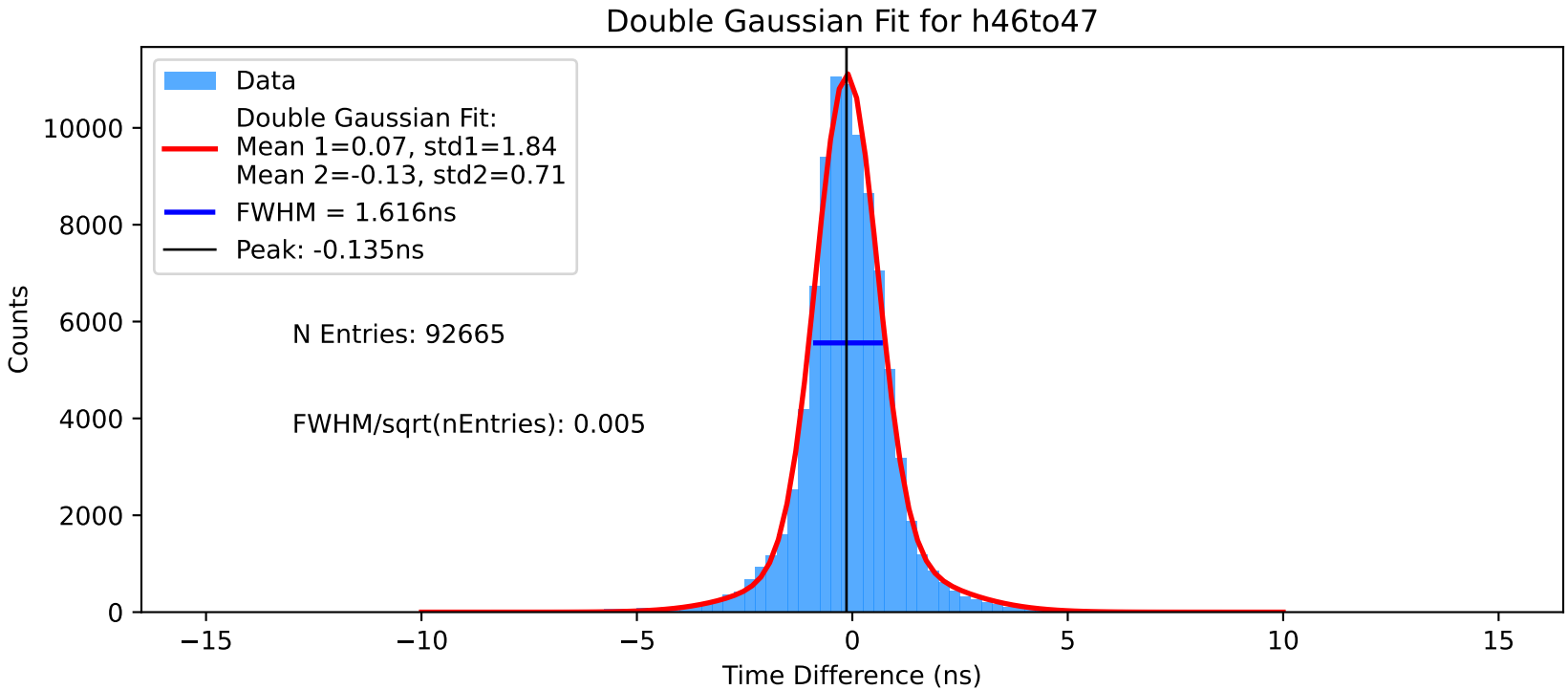

Double Gaussian Fit for h41to42
Data
Double Gaussian Fit:
Mean 1=-0.19, std1=0.44
Mean 2=-0.23, std2=1.27
FWHM = 1.01ns
Peak: -0.195ns
N Entries: 103578
FWHM/sqrt(nEntries): 0.003
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
14000
16000
−15
−10
−5
0
5
10
15

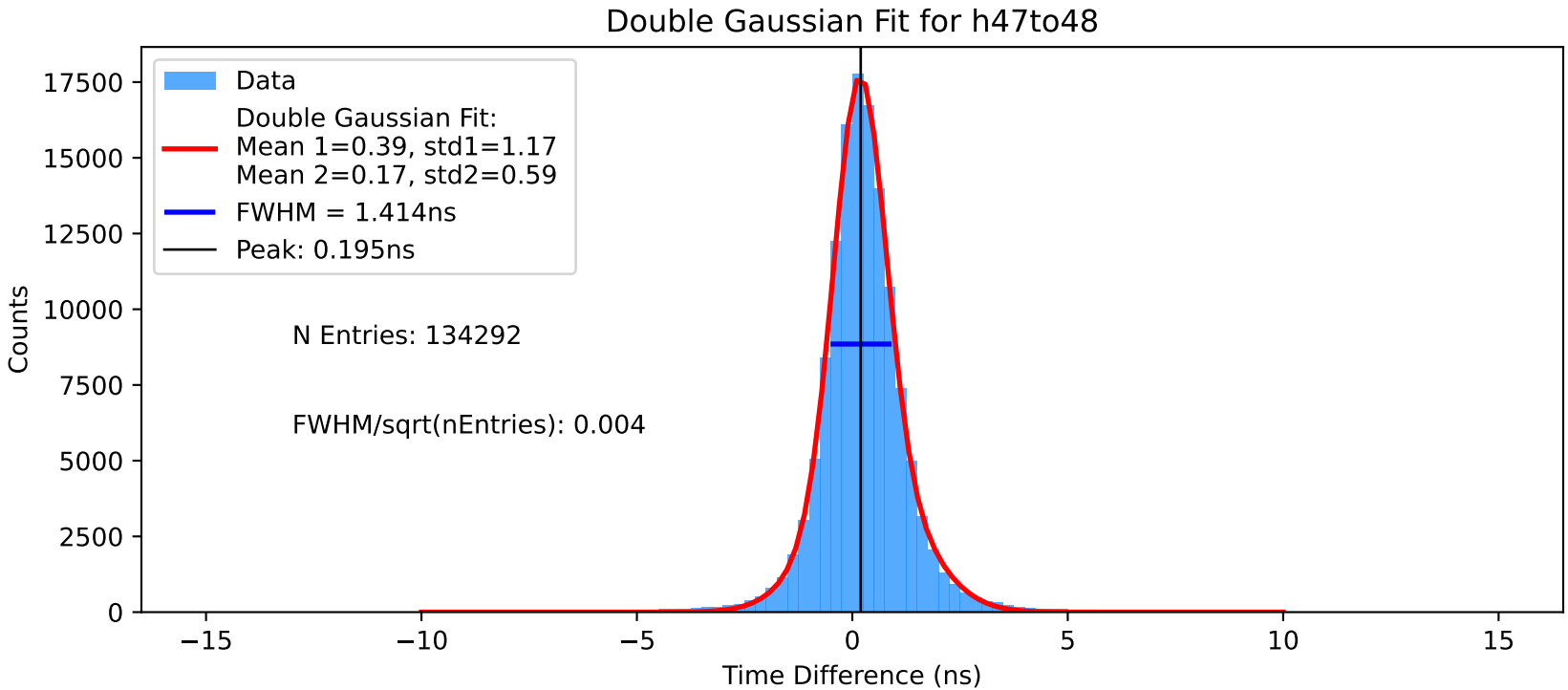

Double Gaussian Fit for h42to43
Data
Double Gaussian Fit:
Mean 1=-0.12, std1=1.36
Mean 2=-0.30, std2=0.51
FWHM = 1.212ns
Peak: -0.285ns
N Entries: 98468
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
14000
−15
−10
−5
0
5
10
15

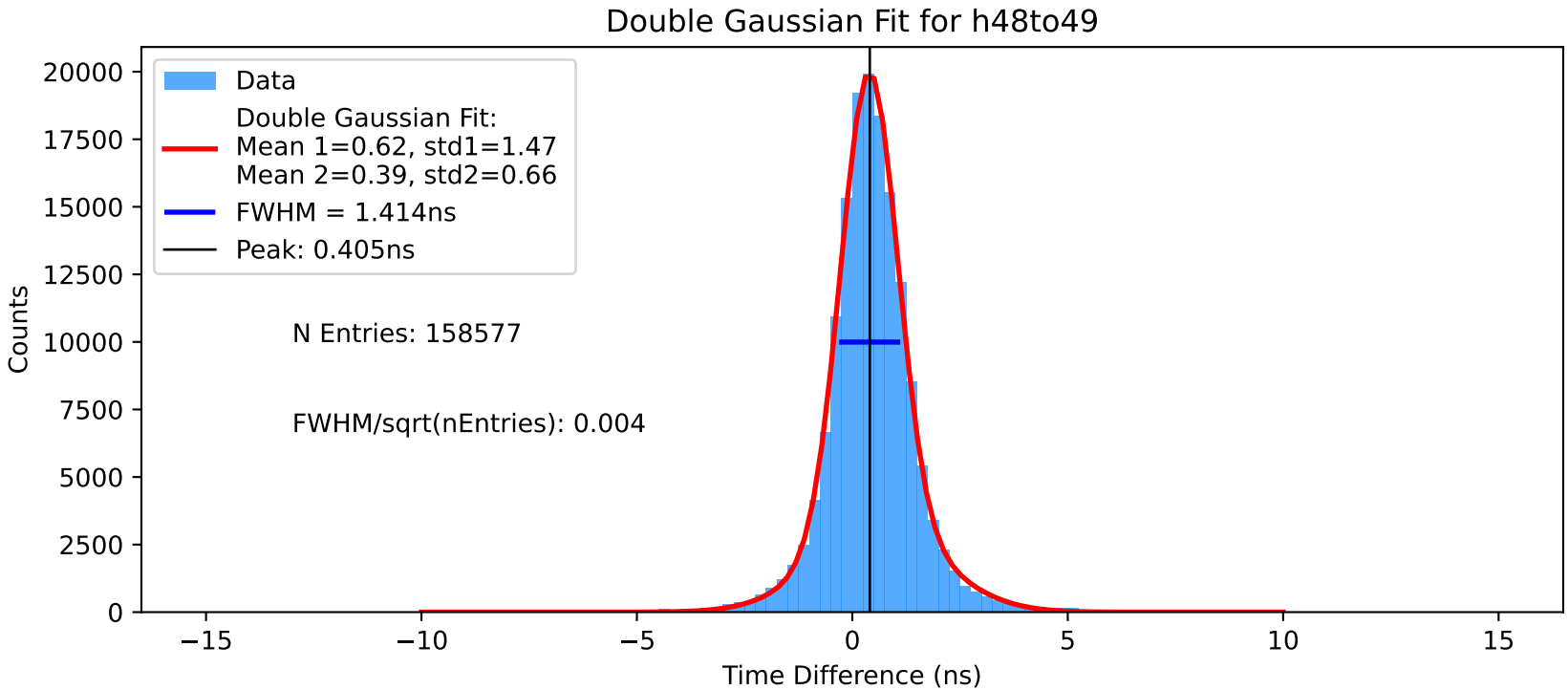

Double Gaussian Fit for h43to44
Data
Double Gaussian Fit:
Mean 1=-0.20, std1=1.49
Mean 2=-0.23, std2=0.55
FWHM = 1.212ns
Peak: -0.225ns
N Entries: 78980
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
−15
−10
−5
0
5
10
15

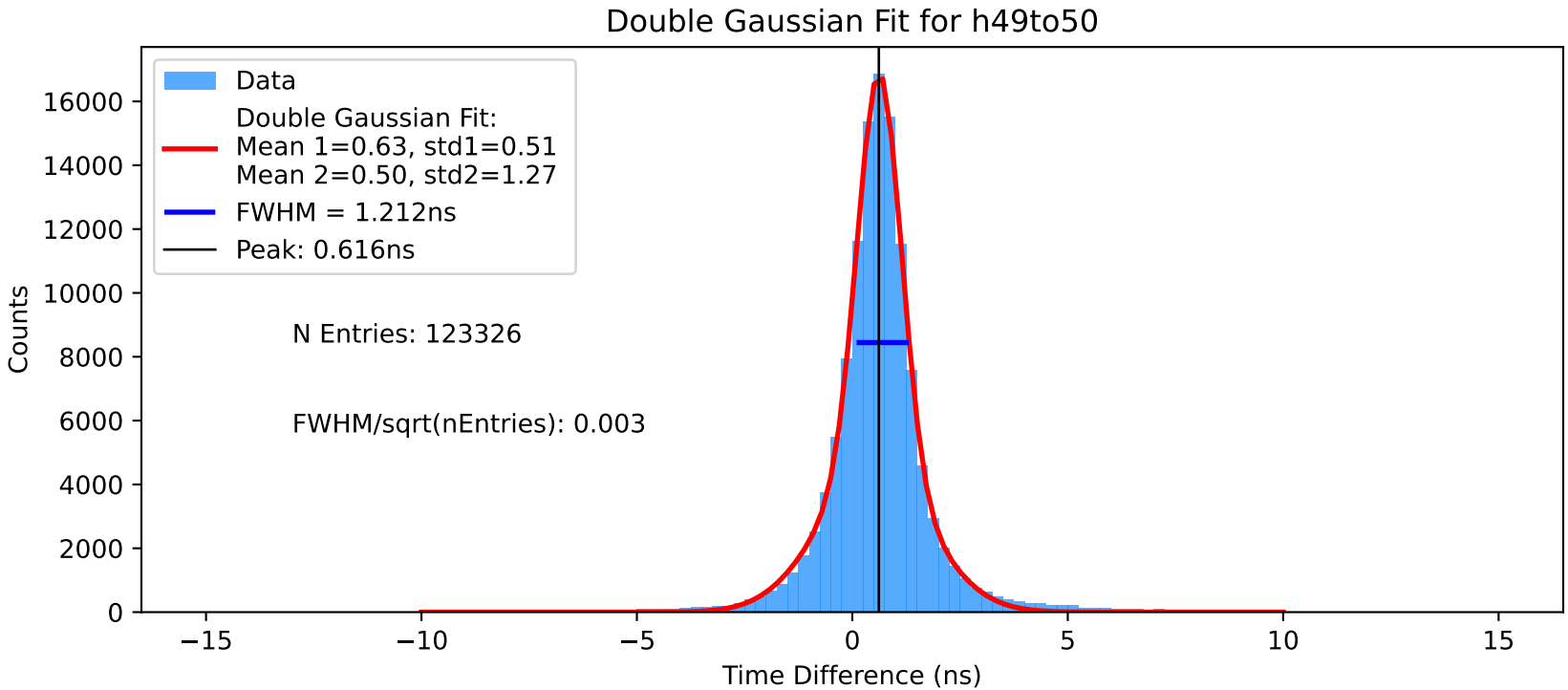

Double Gaussian Fit for h44to45
Data
Double Gaussian Fit:
Mean 1=-0.36, std1=1.41
Mean 2=-1.41, std2=0.56
FWHM = 3.232ns
Peak: -0.826ns
N Entries: 91168
FWHM/sqrt(nEntries): 0.011
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
−15
−10
−5
0
5
10
15

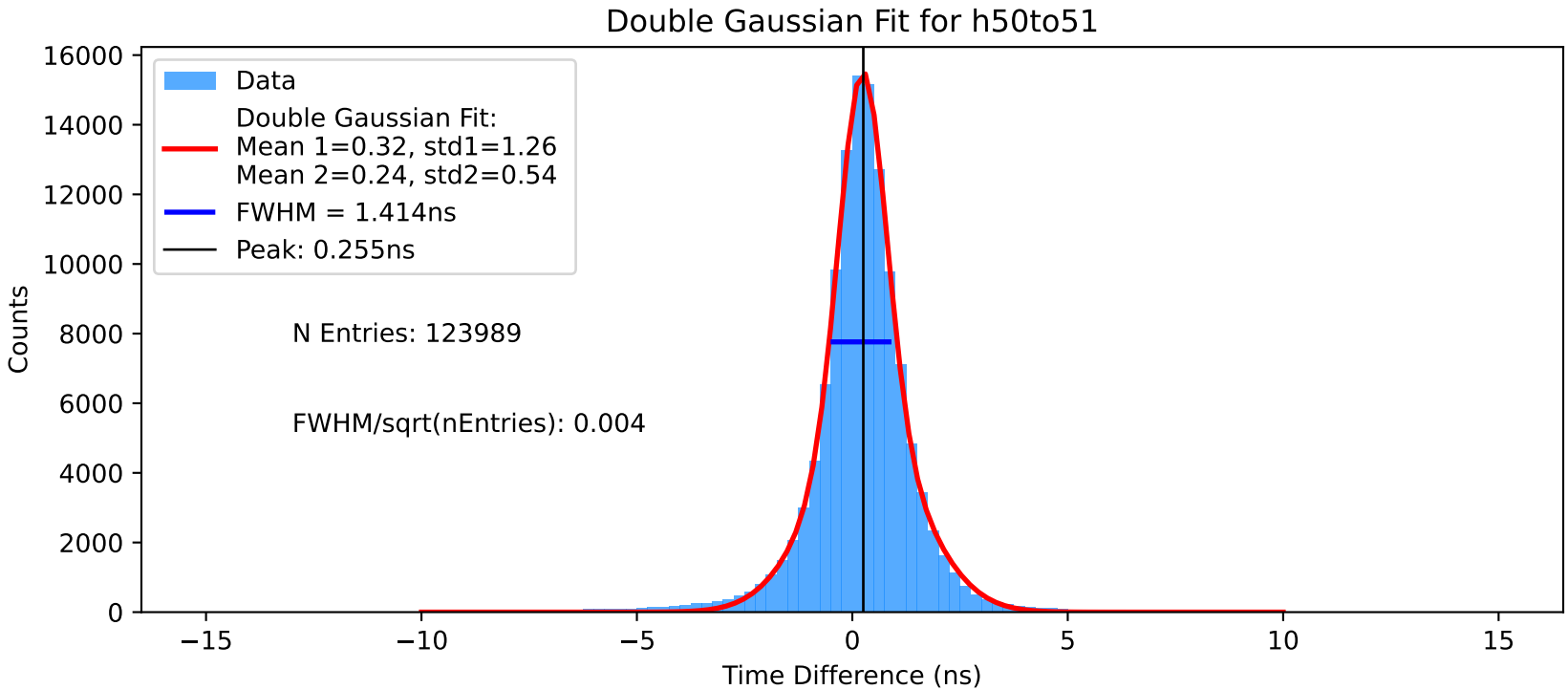

Double Gaussian Fit for h45to46
Data
Double Gaussian Fit:
Mean 1=-0.02, std1=1.71
Mean 2=-1.19, std2=0.51
FWHM = 3.434ns
Peak: -0.976ns
N Entries: 82705
FWHM/sqrt(nEntries): 0.012
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
−15
−10
−5
0
5
10
15

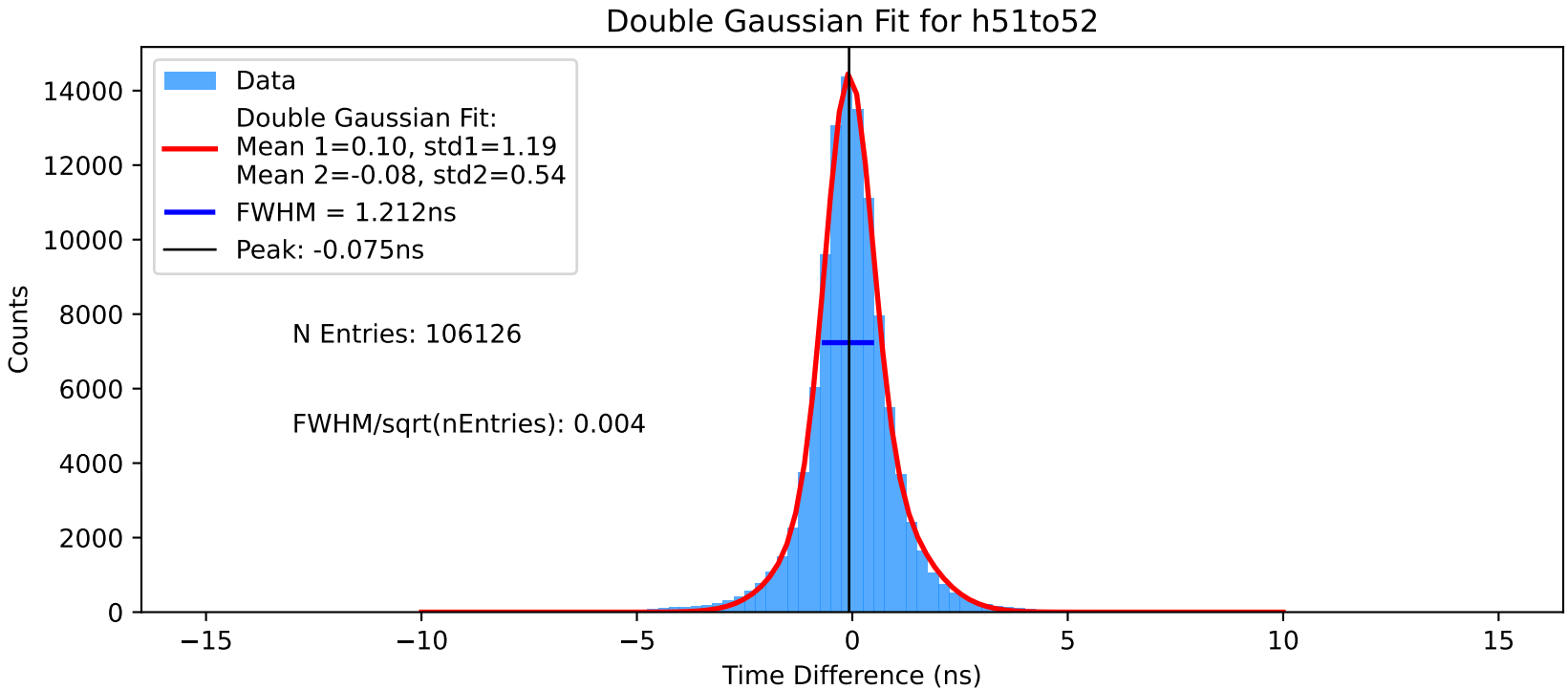

Double Gaussian Fit for h46to47
Data
Double Gaussian Fit:
Mean 1=0.07, std1=1.84
Mean 2=-0.13, std2=0.71
FWHM = 1.616ns
Peak: -0.135ns
N Entries: 92665
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
−15
−10
−5
0
5
10
15

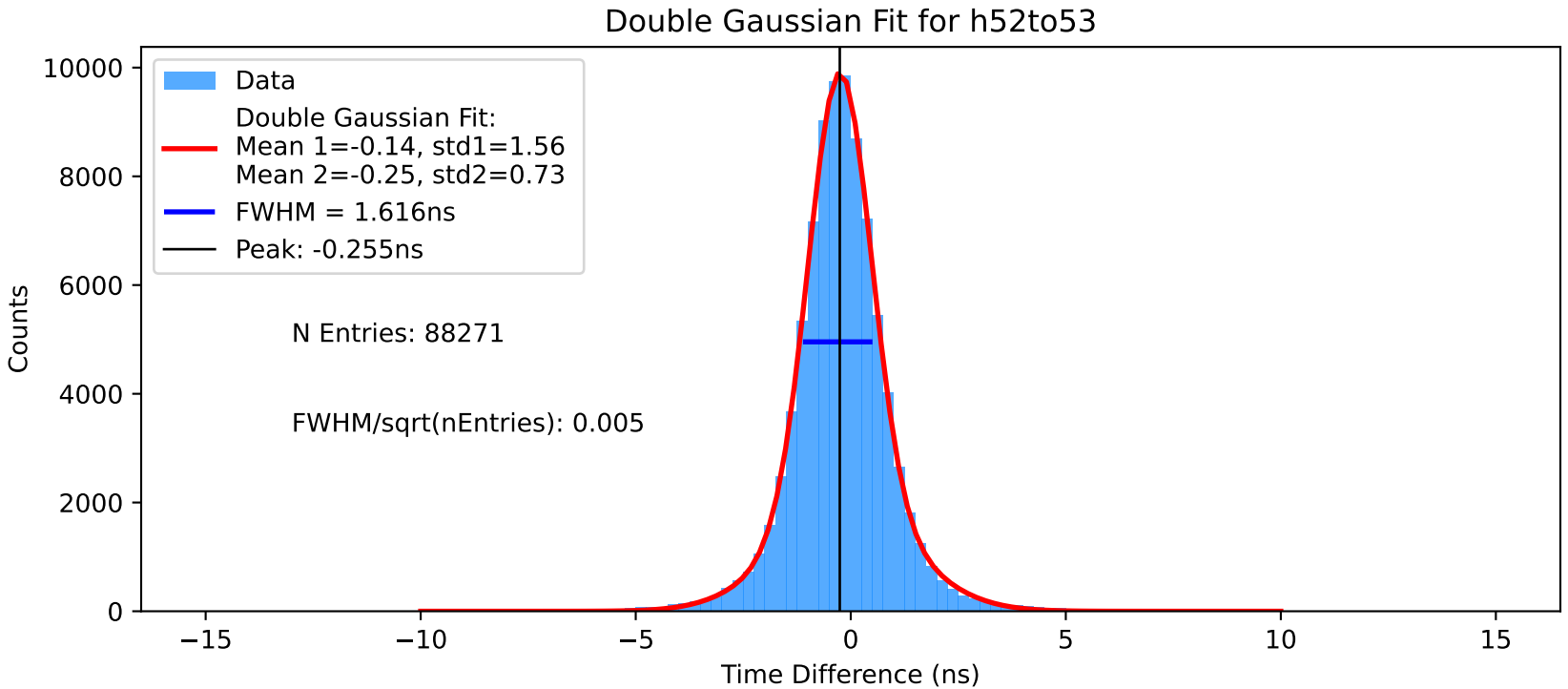

Double Gaussian Fit for h47to48
Data
Double Gaussian Fit:
Mean 1=0.39, std1=1.17
Mean 2=0.17, std2=0.59
FWHM = 1.414ns
Peak: 0.195ns
N Entries: 134292
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
17500
15000
12500
10000
7500
5000
2500
0
−15
−10
−5
0
5
10
15

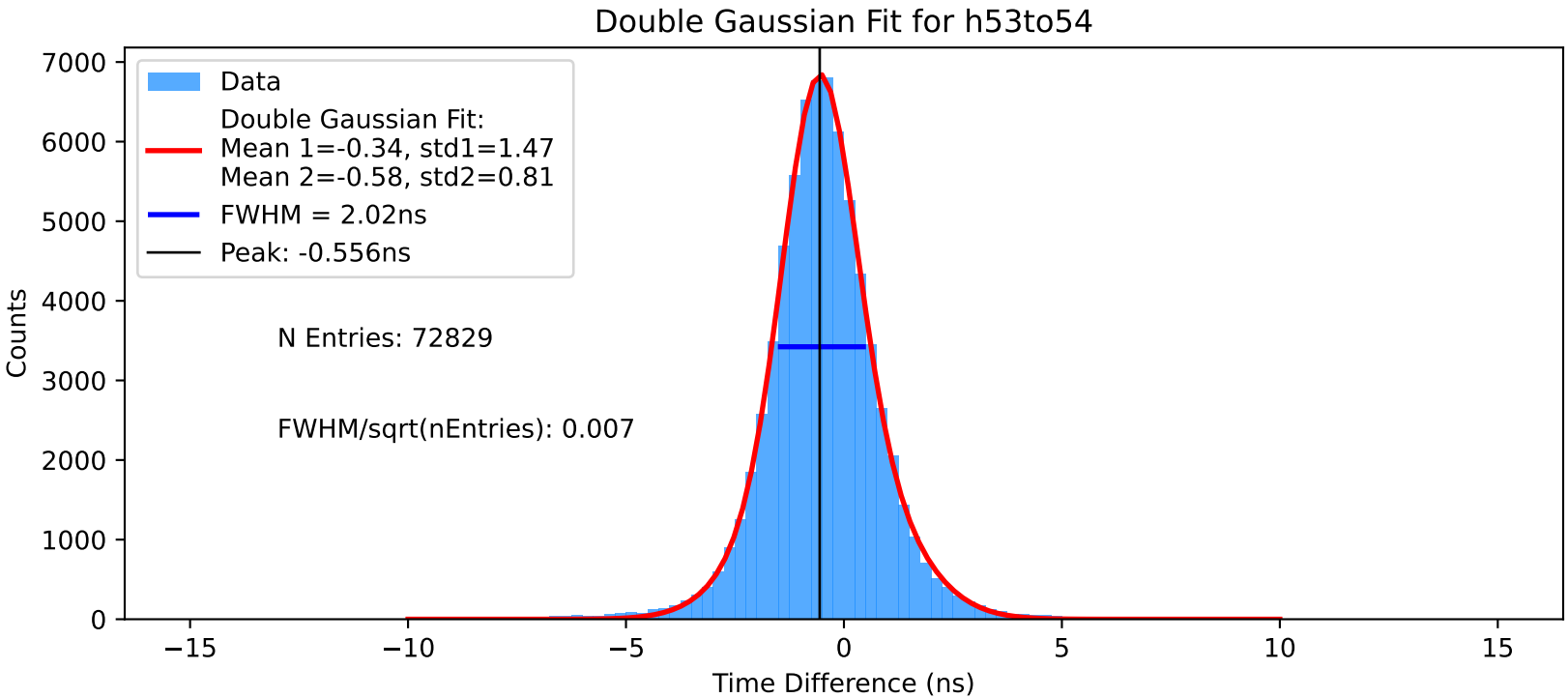

Double Gaussian Fit for h48to49
Data
Double Gaussian Fit:
Mean 1=0.62, std1=1.47
Mean 2=0.39, std2=0.66
FWHM = 1.414ns
Peak: 0.405ns
N Entries: 158577
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
20000
17500
15000
12500
10000
7500
5000
2500
0
−15
−10
−5
0
5
10
15

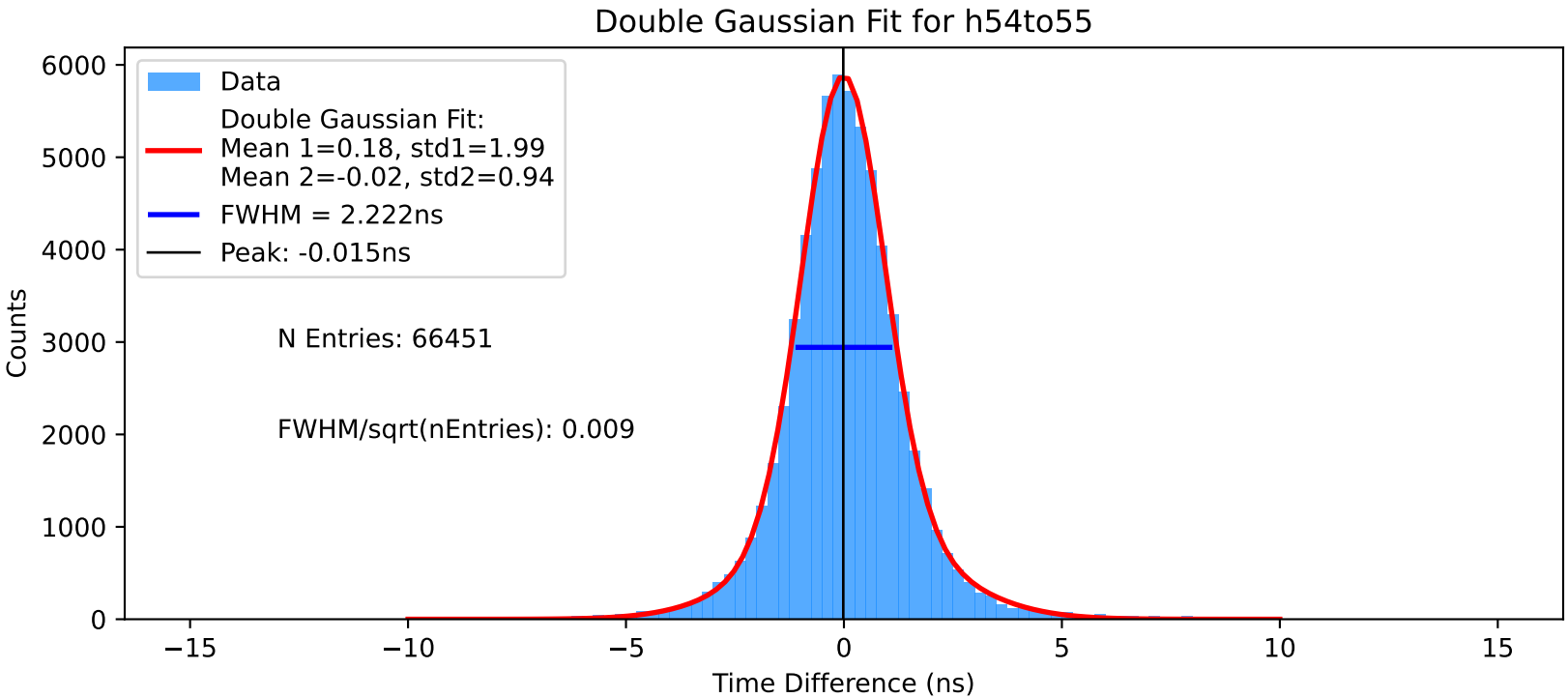

Double Gaussian Fit for h49to50
Data
Double Gaussian Fit:
Mean 1=0.63, std1=0.51
Mean 2=0.50, std2=1.27
FWHM = 1.212ns
Peak: 0.616ns
N Entries: 123326
FWHM/sqrt(nEntries): 0.003
Counts
Time Difference (ns)
16000
14000
12000
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

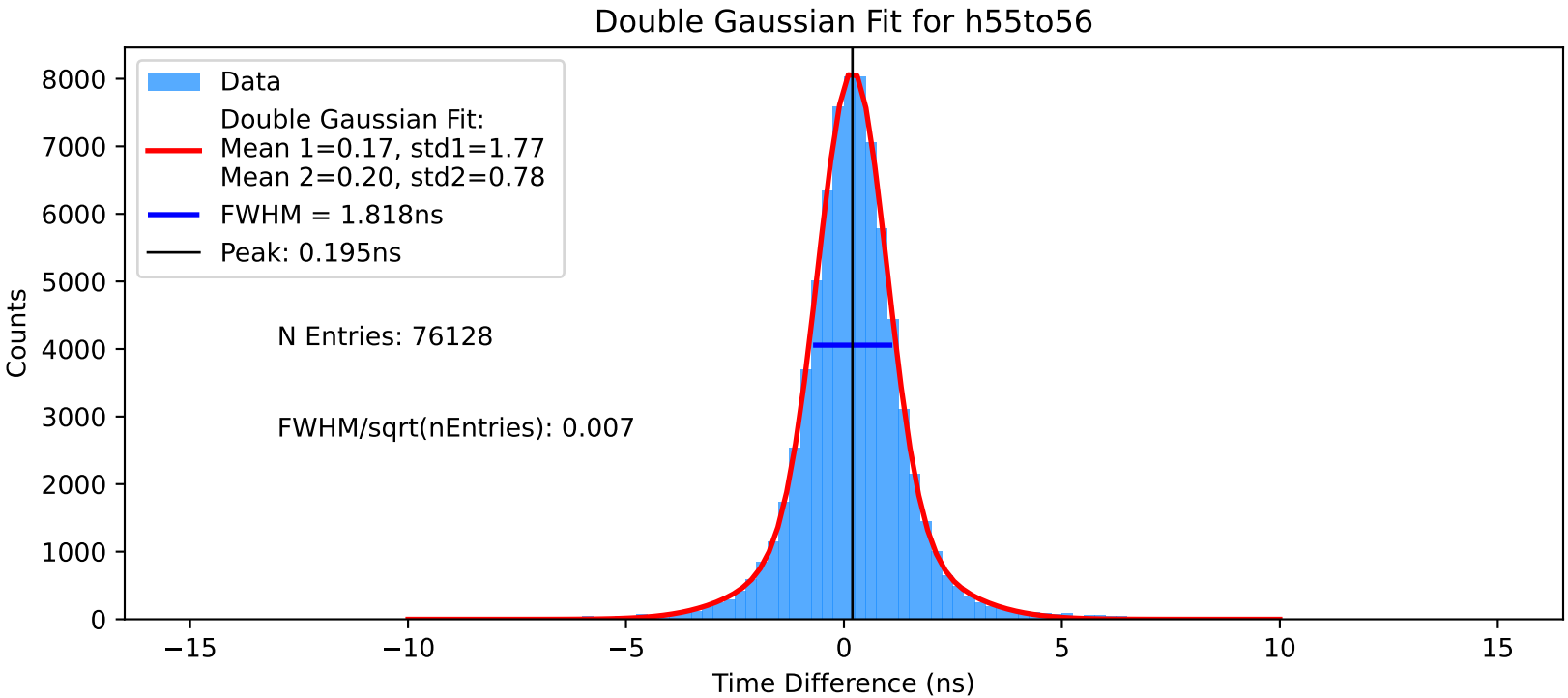

Double Gaussian Fit for h50to51
Data
Double Gaussian Fit:
Mean 1=0.32, std1=1.26
Mean 2=0.24, std2=0.54
FWHM = 1.414ns
Peak: 0.255ns
N Entries: 123989
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
16000
14000
12000
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

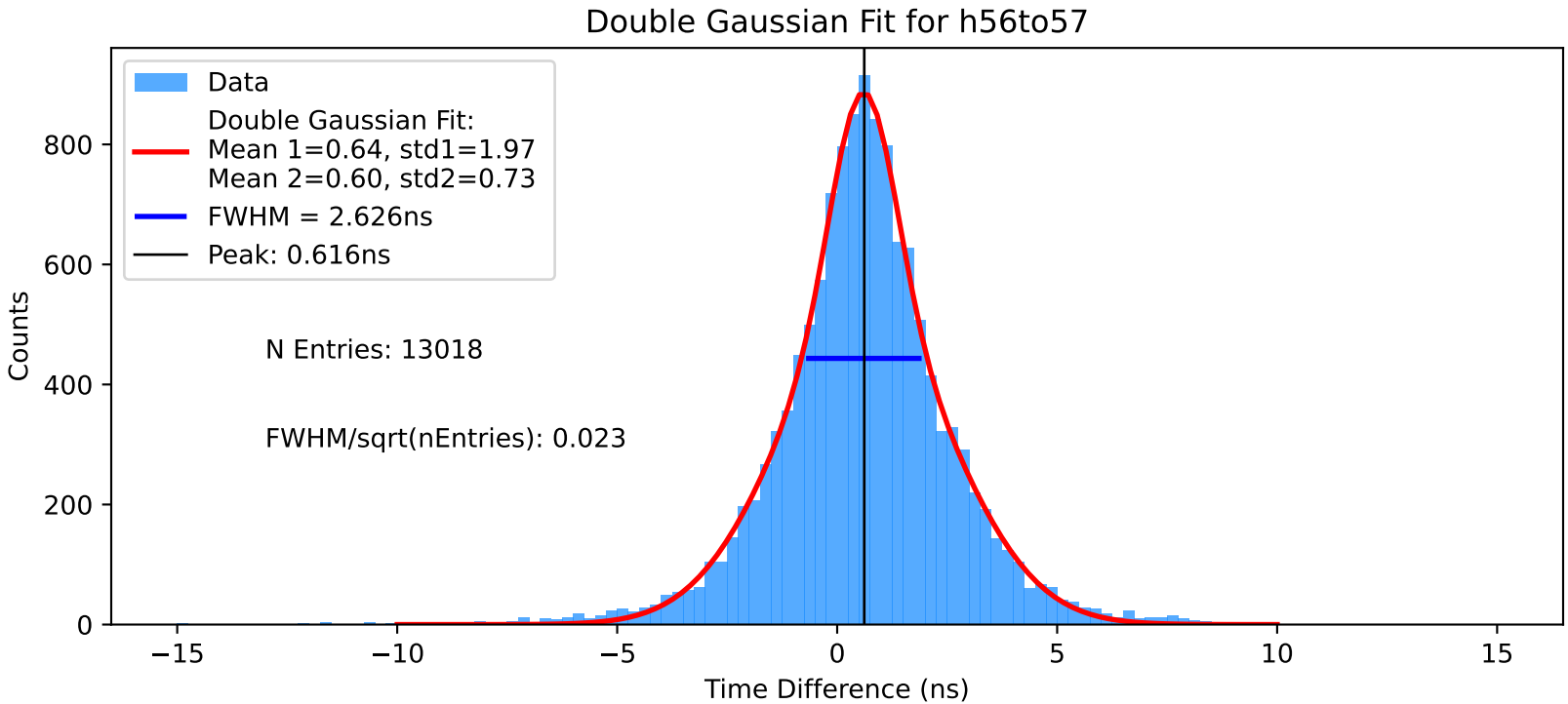

Double Gaussian Fit for h51to52
Data
Double Gaussian Fit:
Mean 1=0.10, std1=1.19
Mean 2=-0.08, std2=0.54
FWHM = 1.212ns
Peak: -0.075ns
N Entries: 106126
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
14000
−15
−10
−5
0
5
10
15

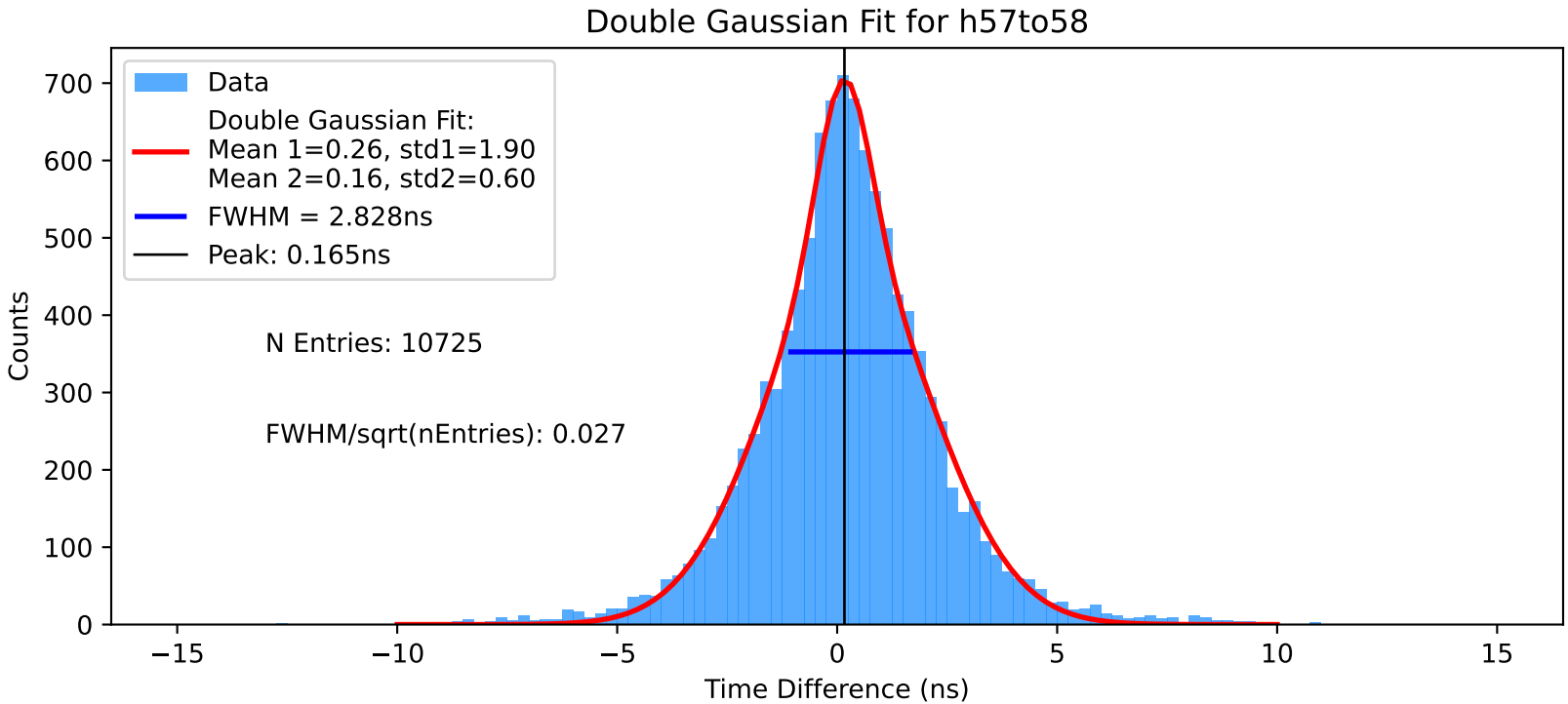

Double Gaussian Fit for h52to53
Data
Double Gaussian Fit:
Mean 1=-0.14, std1=1.56
Mean 2=-0.25, std2=0.73
FWHM = 1.616ns
Peak: -0.255ns
N Entries: 88271
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

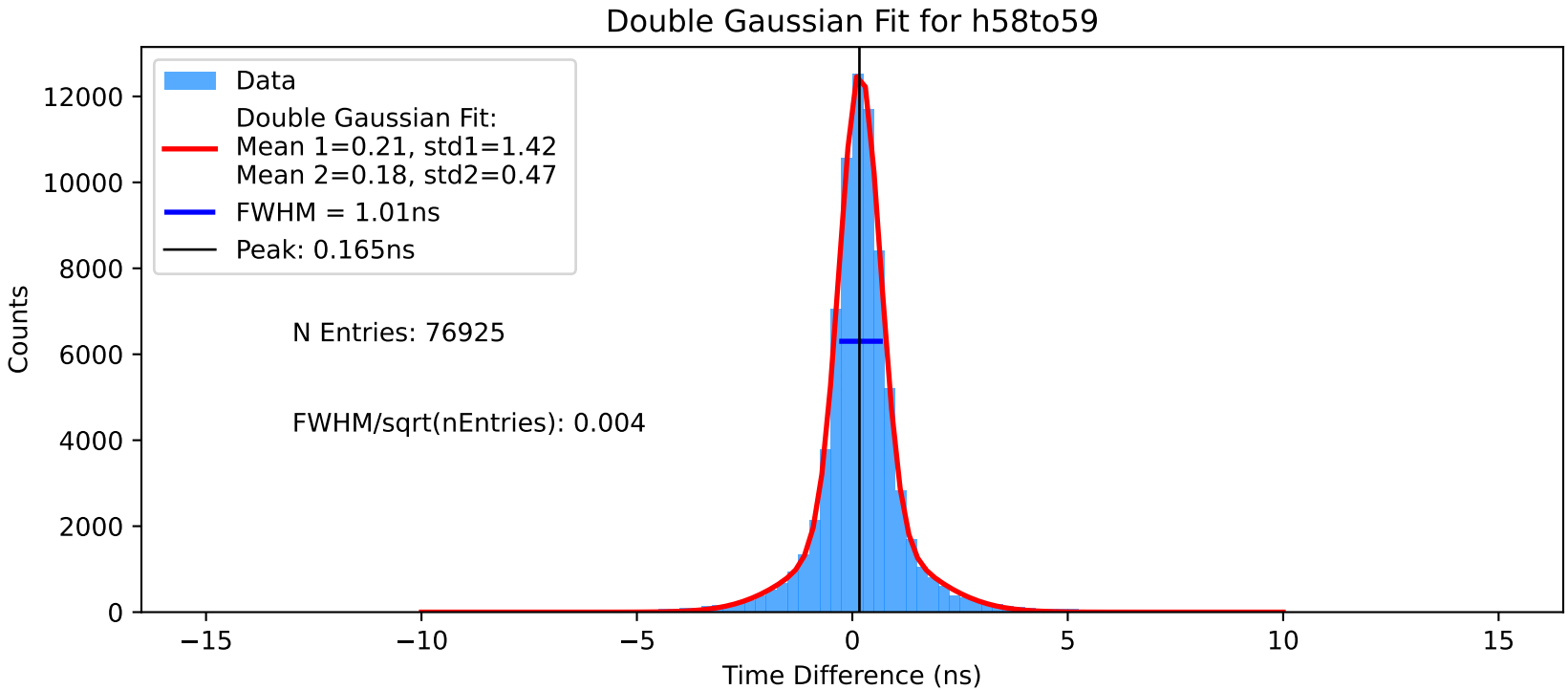

Double Gaussian Fit for h53to54
Data
Double Gaussian Fit:
Mean 1=-0.34, std1=1.47
Mean 2=-0.58, std2=0.81
FWHM = 2.02ns
Peak: -0.556ns
N Entries: 72829
FWHM/sqrt(nEntries): 0.007
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

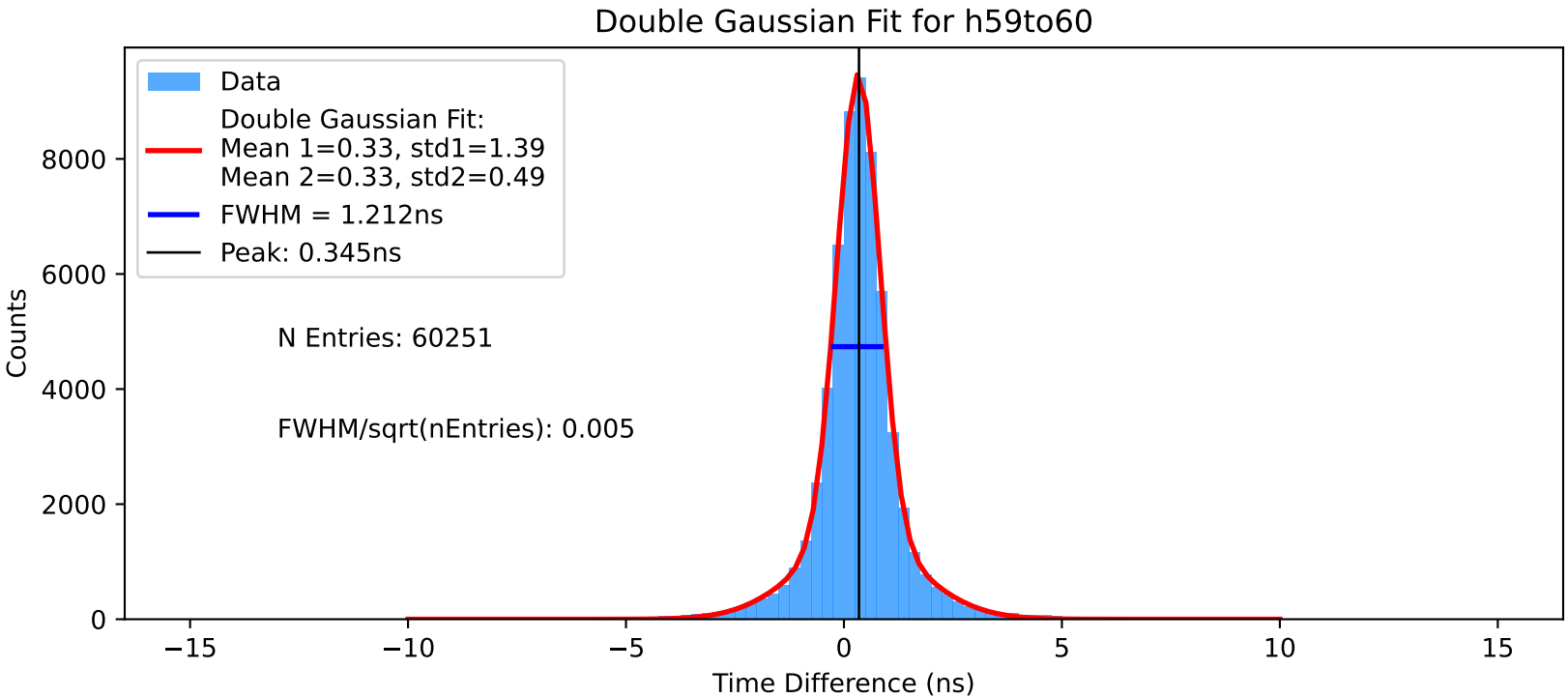

Double Gaussian Fit for h54to55
Data
Double Gaussian Fit:
Mean 1=0.18, std1=1.99
Mean 2=-0.02, std2=0.94
FWHM = 2.222ns
Peak: -0.015ns
N Entries: 66451
FWHM/sqrt(nEntries): 0.009
Counts
Time Difference (ns)
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

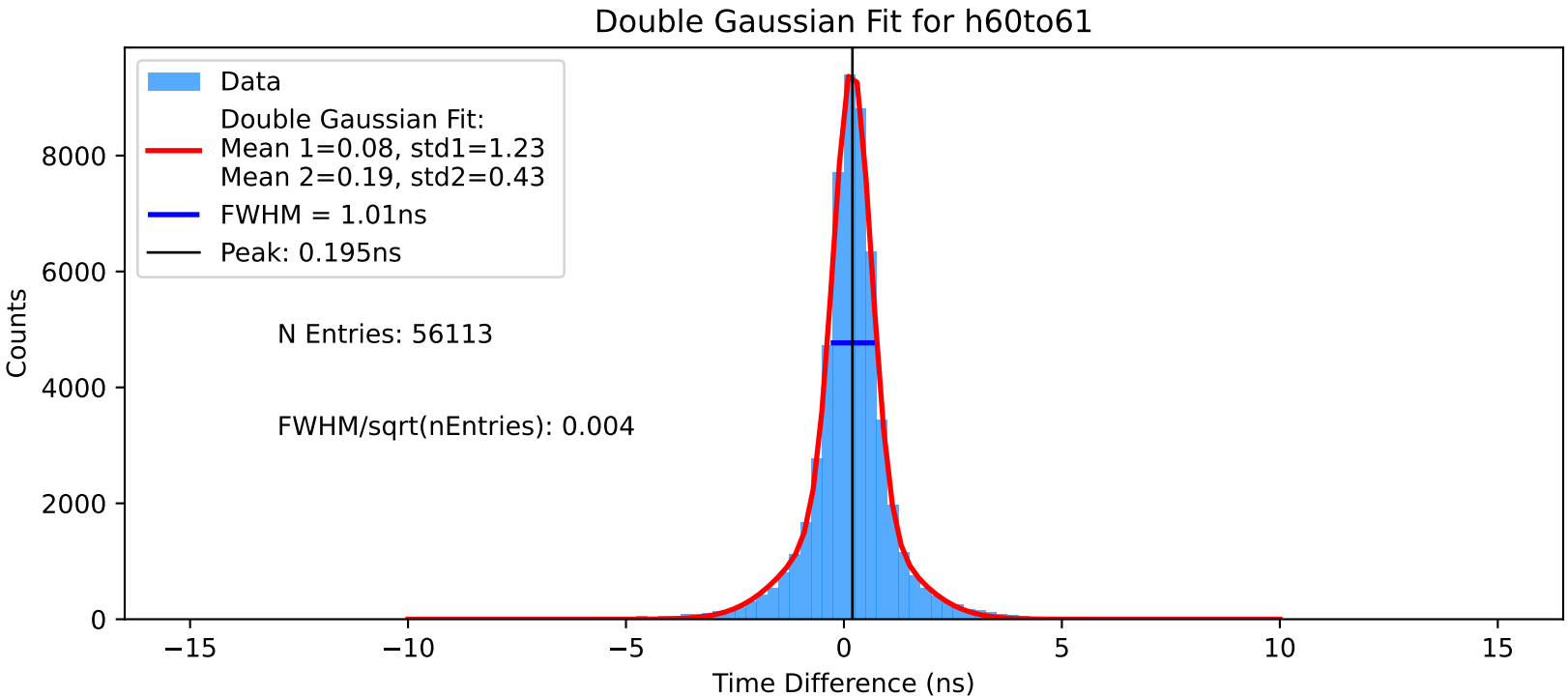

Double Gaussian Fit for h55to56
Data
Double Gaussian Fit:
Mean 1=0.17, std1=1.77
Mean 2=0.20, std2=0.78
FWHM = 1.818ns
Peak: 0.195ns
N Entries: 76128
FWHM/sqrt(nEntries): 0.007
Counts
Time Difference (ns)
8000
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

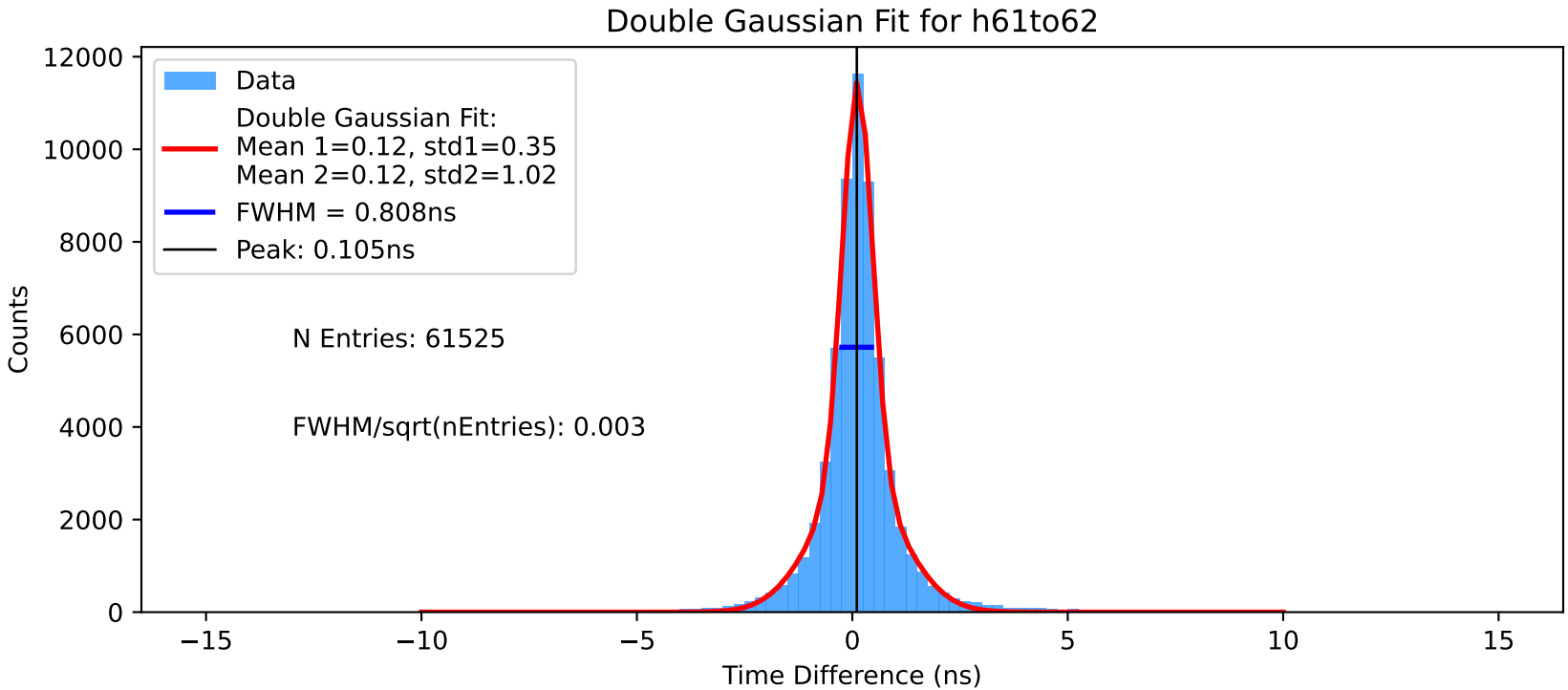

Double Gaussian Fit for h56to57
Data
Double Gaussian Fit:
Mean 1=0.64, std1=1.97
Mean 2=0.60, std2=0.73
FWHM = 2.626ns
Peak: 0.616ns
N Entries: 13018
FWHM/sqrt(nEntries): 0.023
Counts
Time Difference (ns)
0
200
400
600
800
−15
−10
−5
0
5
10
15

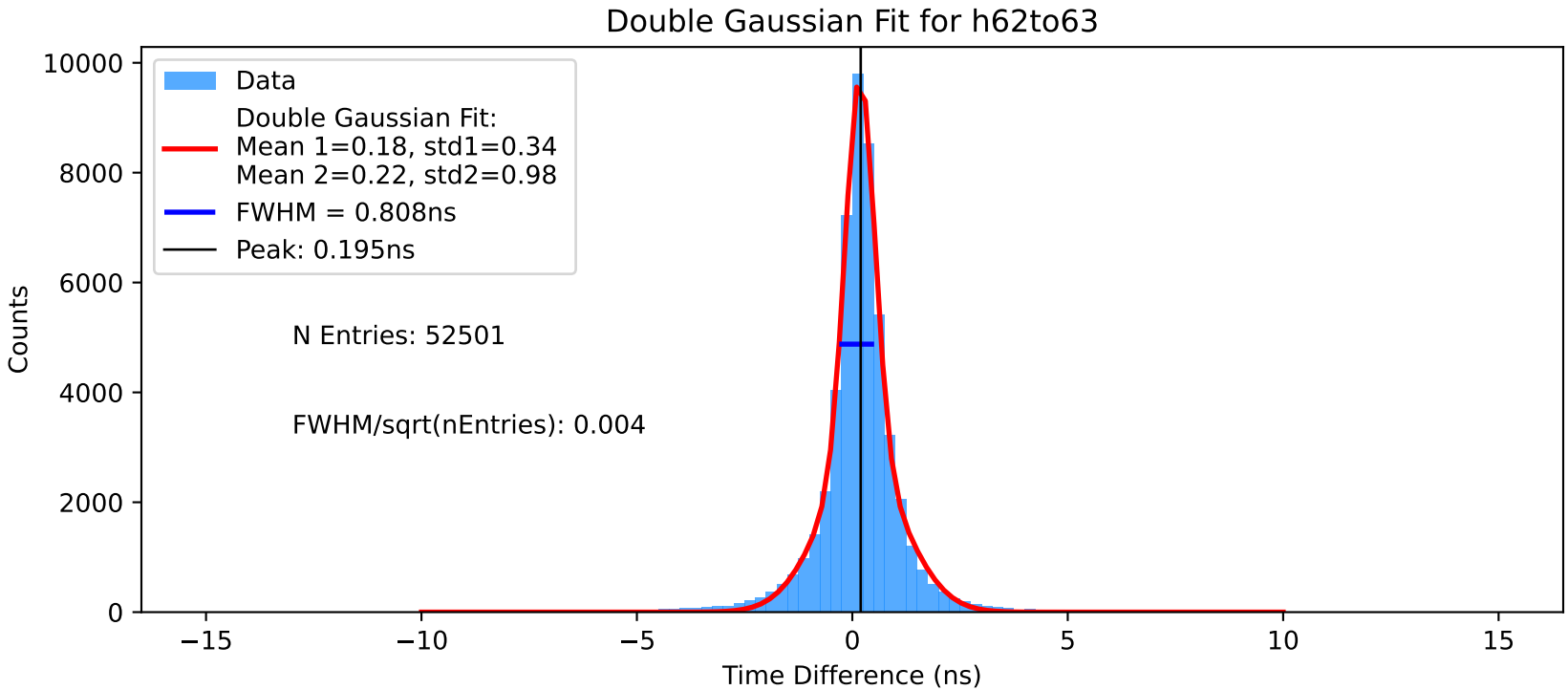

Double Gaussian Fit for h57to58
Data
Double Gaussian Fit:
Mean 1=0.26, std1=1.90
Mean 2=0.16, std2=0.60
FWHM = 2.828ns
Peak: 0.165ns
N Entries: 10725
FWHM/sqrt(nEntries): 0.027
Counts
Time Difference (ns)
0
100
200
300
400
500
600
700
−15
−10
−5
0
5
10
15

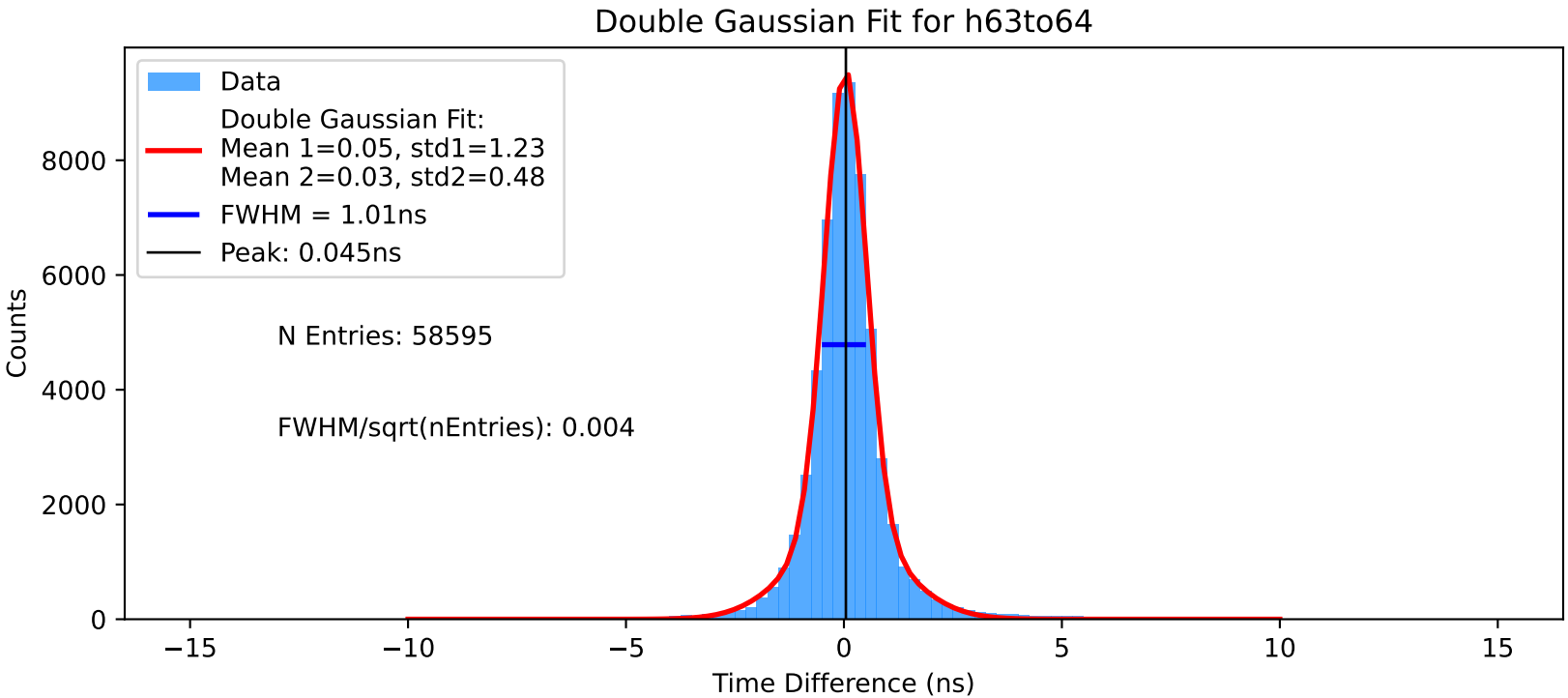

Double Gaussian Fit for h58to59
Data
Double Gaussian Fit:
Mean 1=0.21, std1=1.42
Mean 2=0.18, std2=0.47
FWHM = 1.01ns
Peak: 0.165ns
N Entries: 76925
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
−15
−10
−5
0
5
10
15

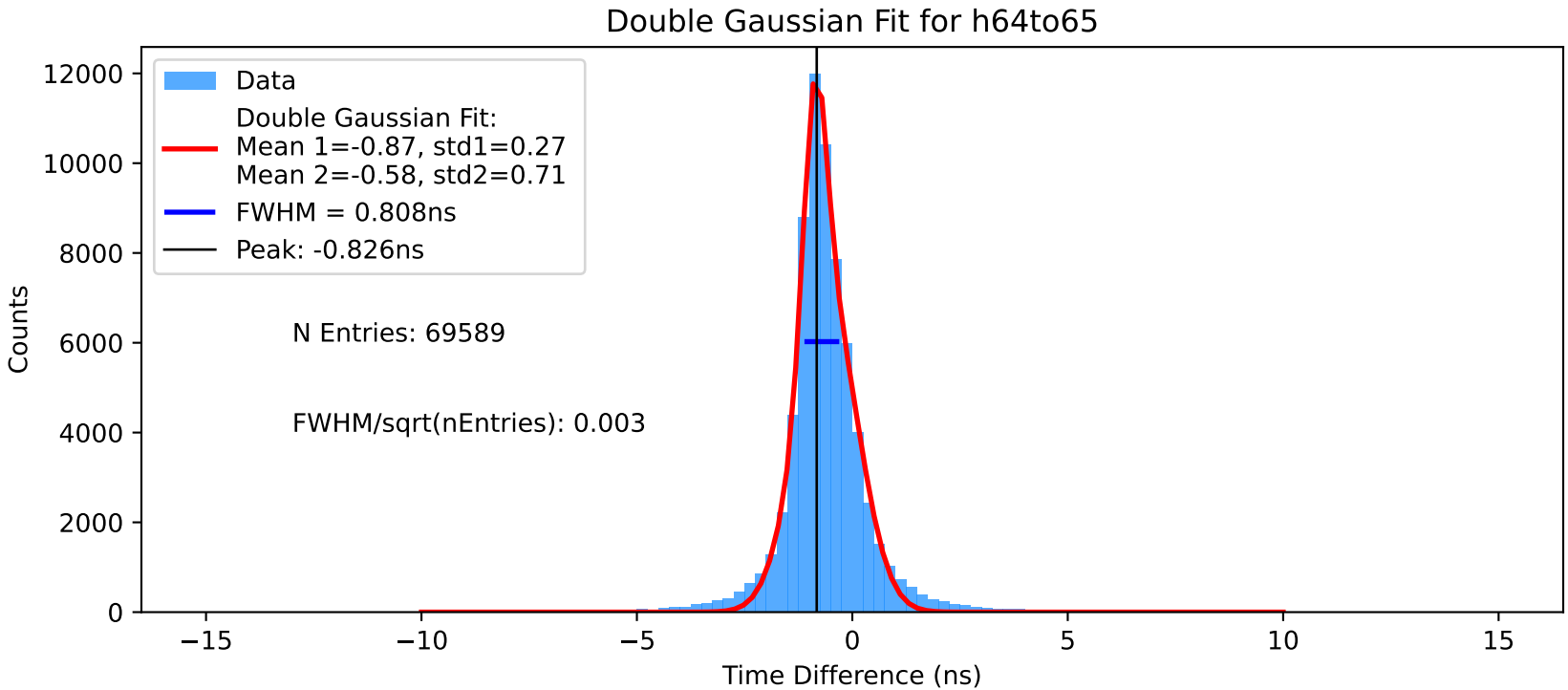

Double Gaussian Fit for h59to60
Data
Double Gaussian Fit:
Mean 1=0.33, std1=1.39
Mean 2=0.33, std2=0.49
FWHM = 1.212ns
Peak: 0.345ns
N Entries: 60251
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

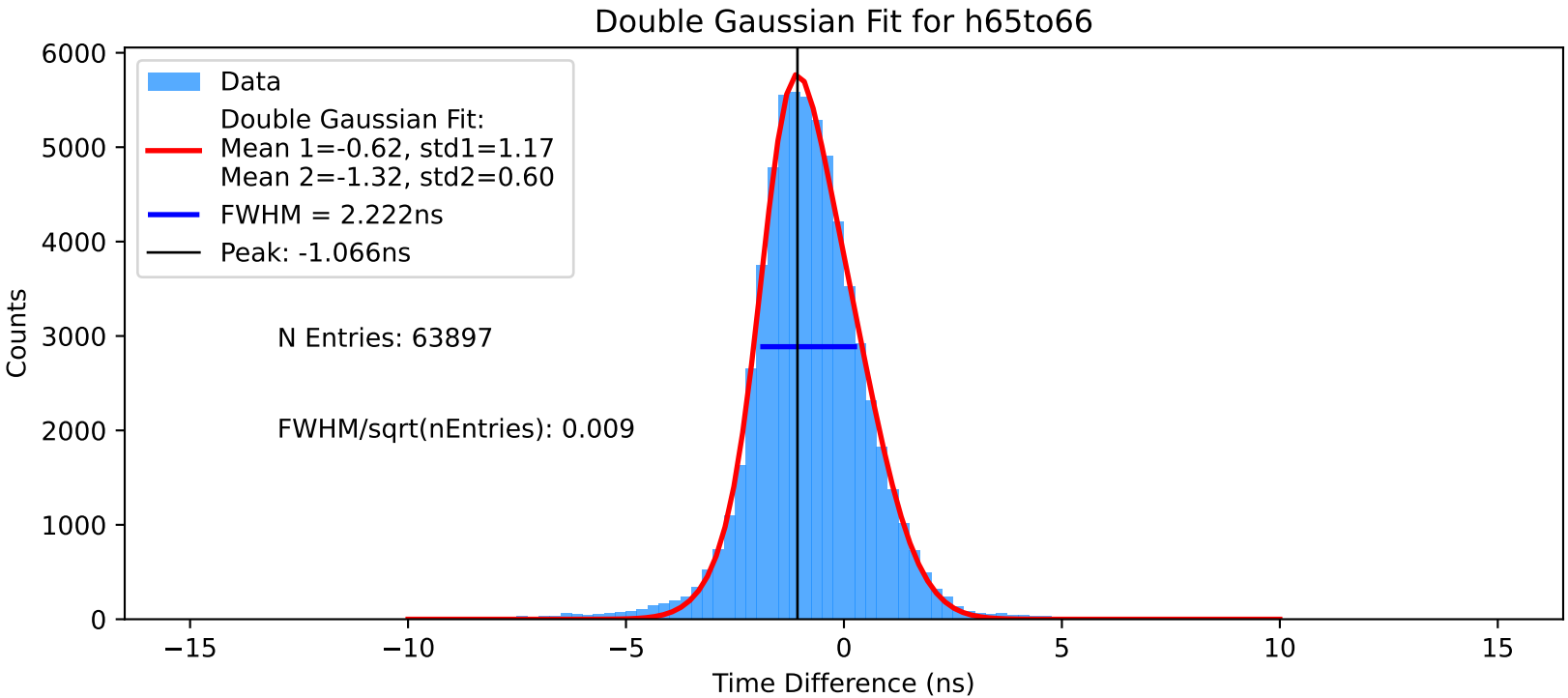

Double Gaussian Fit for h60to61
Data
Double Gaussian Fit:
Mean 1=0.08, std1=1.23
Mean 2=0.19, std2=0.43
FWHM = 1.01ns
Peak: 0.195ns
N Entries: 56113
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

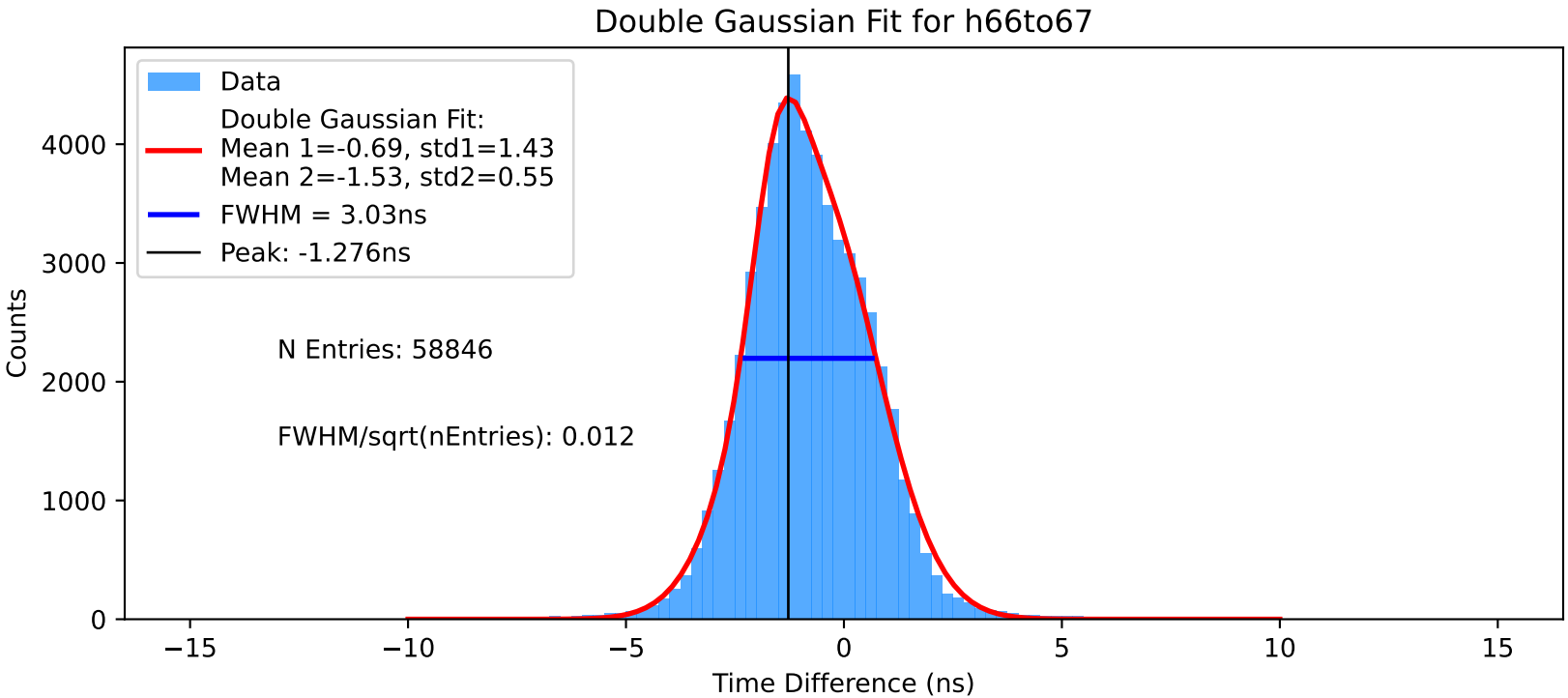

Double Gaussian Fit for h61to62
Data
Double Gaussian Fit:
Mean 1=0.12, std1=0.35
Mean 2=0.12, std2=1.02
FWHM = 0.808ns
Peak: 0.105ns
N Entries: 61525
FWHM/sqrt(nEntries): 0.003
Counts
Time Difference (ns)
12000
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

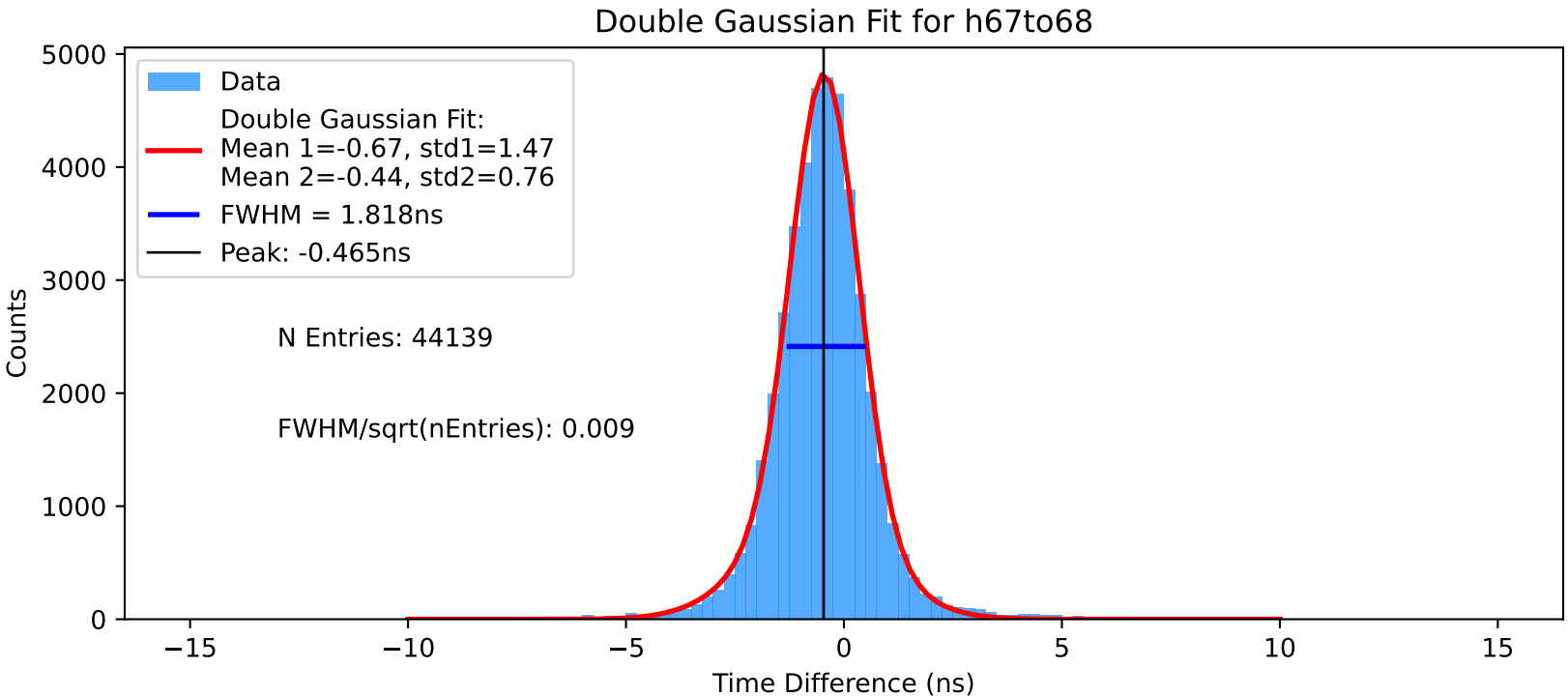

Double Gaussian Fit for h62to63
Data
Double Gaussian Fit:
Mean 1=0.18, std1=0.34
Mean 2=0.22, std2=0.98
FWHM = 0.808ns
Peak: 0.195ns
N Entries: 52501
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

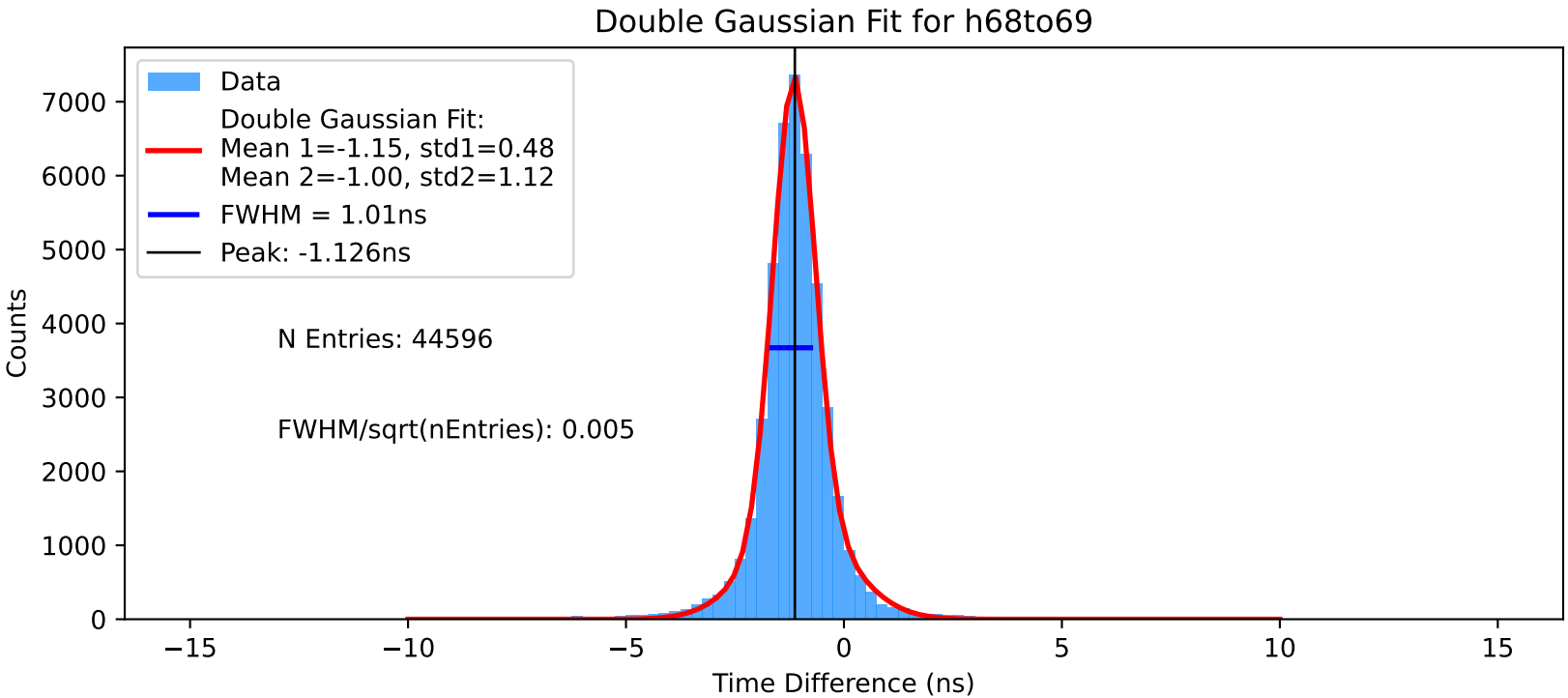

Double Gaussian Fit for h63to64
Data
Double Gaussian Fit:
Mean 1=0.05, std1=1.23
Mean 2=0.03, std2=0.48
FWHM = 1.01ns
Peak: 0.045ns
N Entries: 58595
FWHM/sqrt(nEntries): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

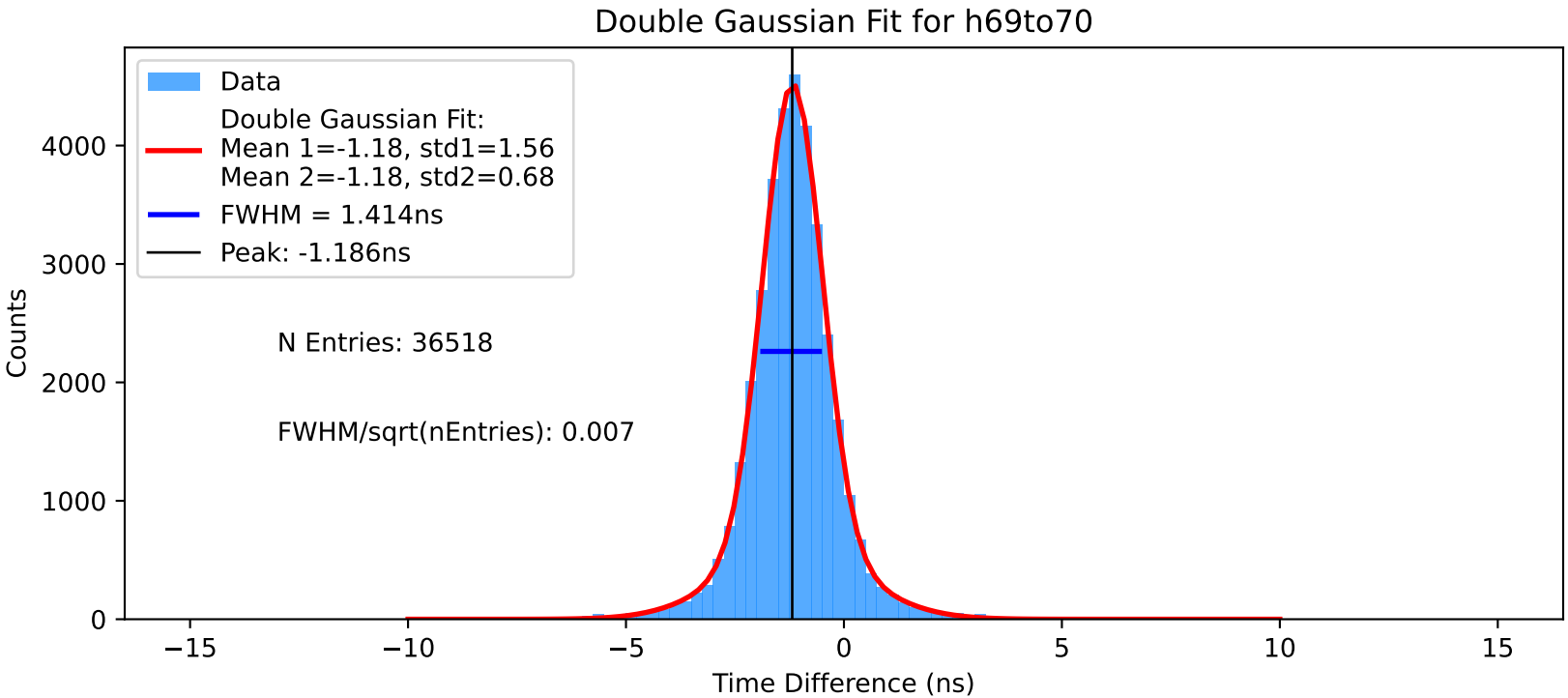

Double Gaussian Fit for h64to65
Data
Double Gaussian Fit:
Mean 1=-0.87, std1=0.27
Mean 2=-0.58, std2=0.71
FWHM = 0.808ns
Peak: -0.826ns
N Entries: 69589
FWHM/sqrt(nEntries): 0.003
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
−15
−10
−5
0
5
10
15

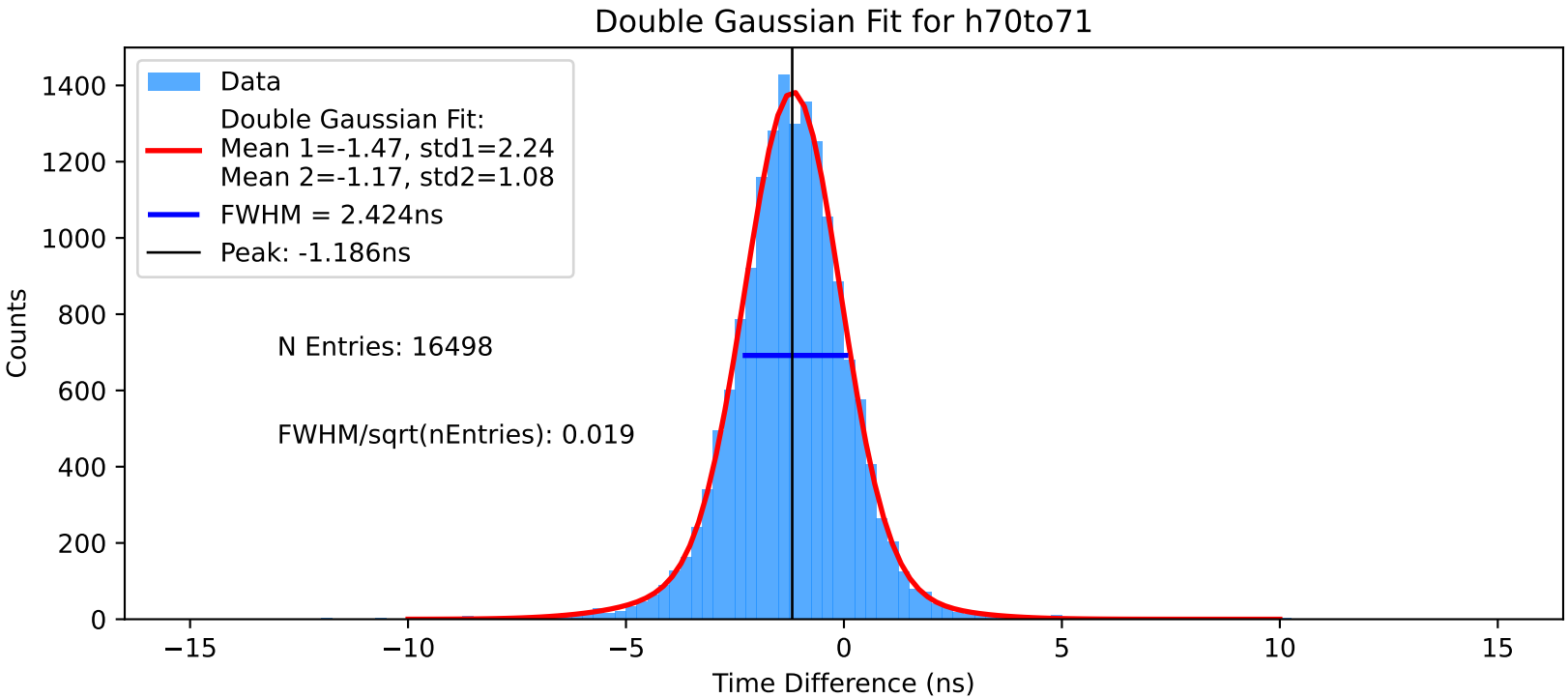

Double Gaussian Fit for h65to66
Data
Double Gaussian Fit:
Mean 1=-0.62, std1=1.17
Mean 2=-1.32, std2=0.60
FWHM = 2.222ns
Peak: -1.066ns
N Entries: 63897
FWHM/sqrt(nEntries): 0.009
Counts
Time Difference (ns)
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

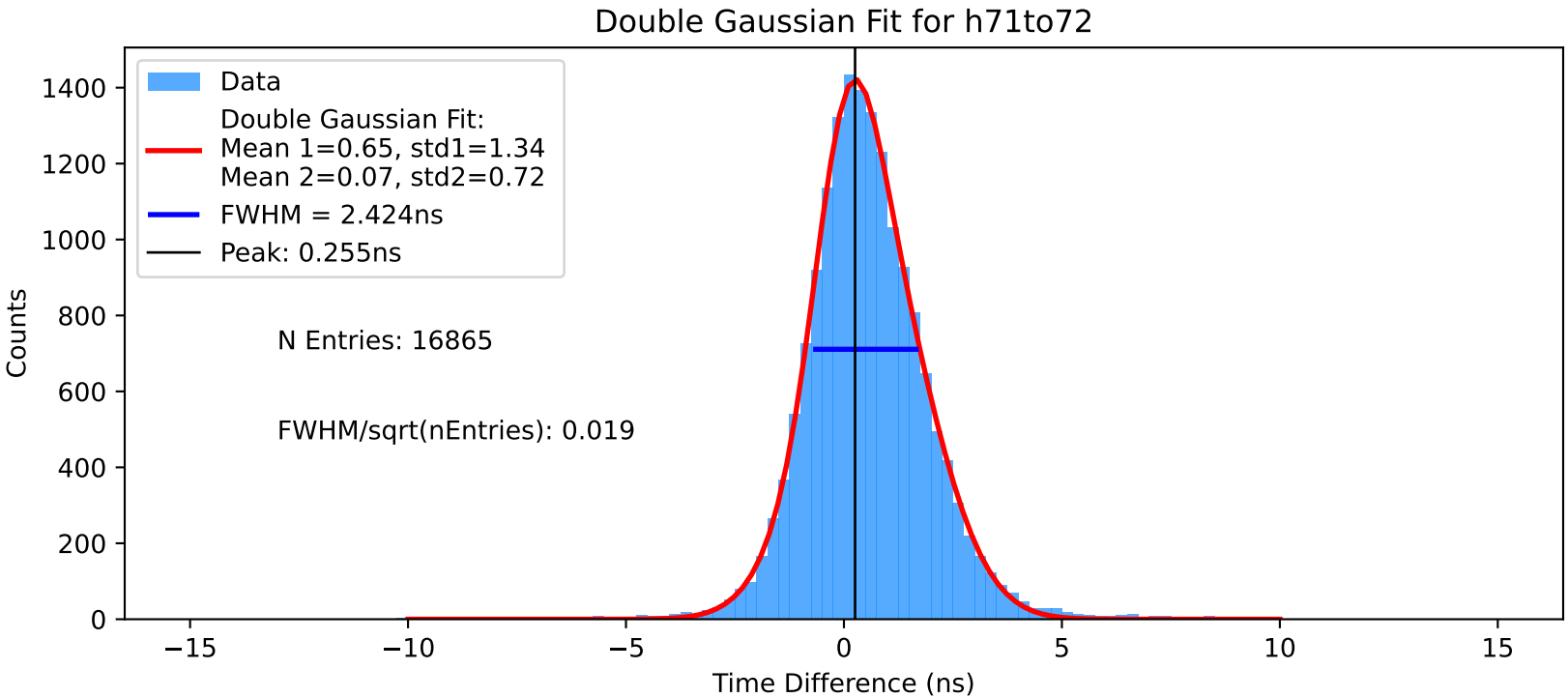

Double Gaussian Fit for h66to67
Data
Double Gaussian Fit:
Mean 1=-0.69, std1=1.43
Mean 2=-1.53, std2=0.55
FWHM = 3.03ns
Peak: -1.276ns
N Entries: 58846
FWHM/sqrt(nEntries): 0.012
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

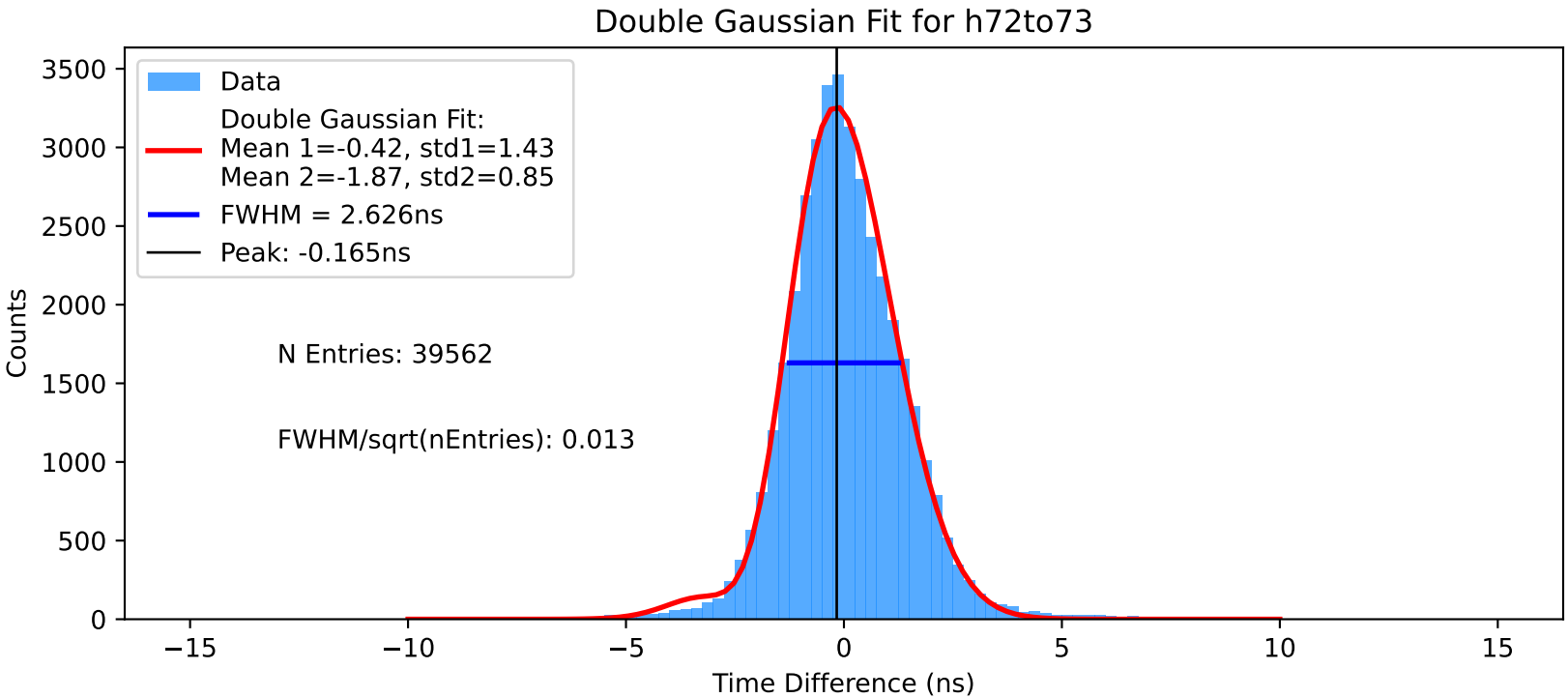

Double Gaussian Fit for h67to68
Data
Double Gaussian Fit:
Mean 1=-0.67, std1=1.47
Mean 2=-0.44, std2=0.76
FWHM = 1.818ns
Peak: -0.465ns
N Entries: 44139
FWHM/sqrt(nEntries): 0.009
Counts
Time Difference (ns)
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

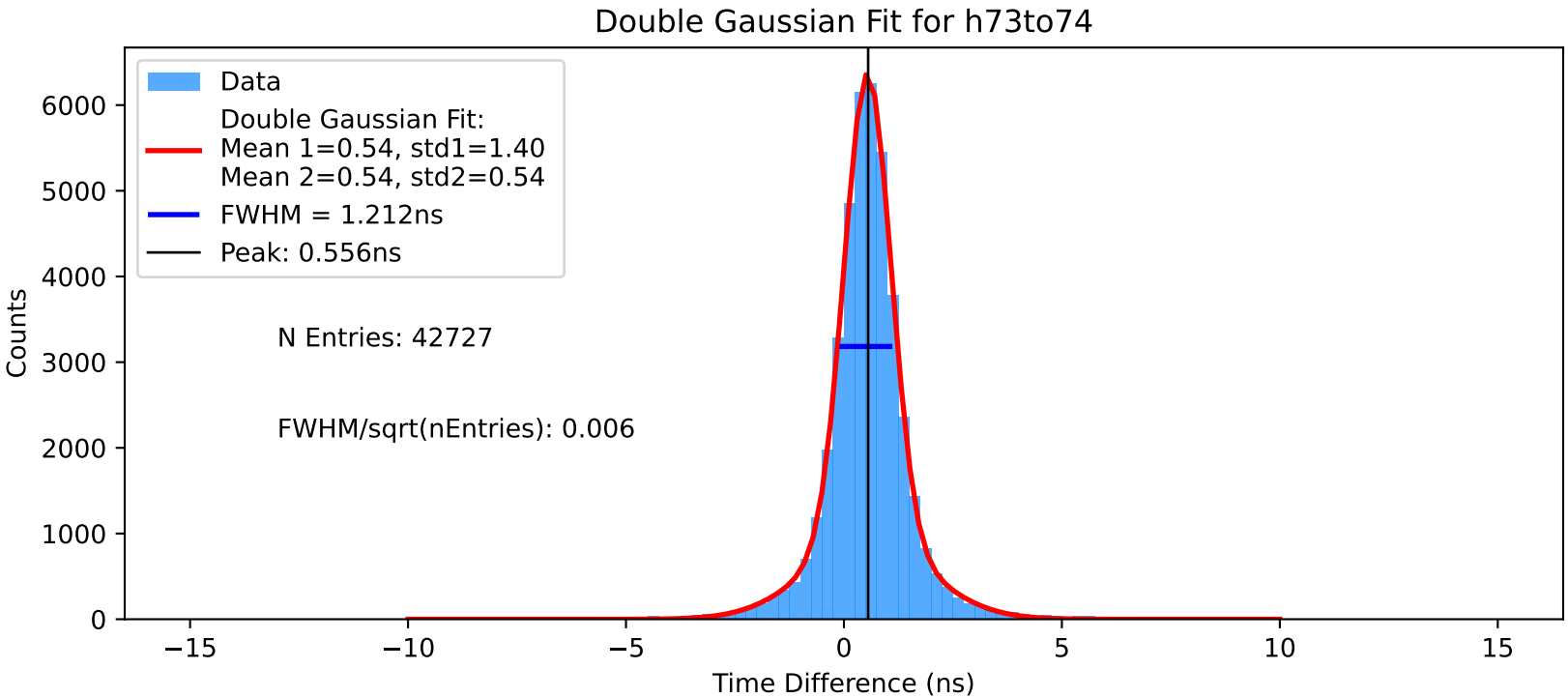

Double Gaussian Fit for h68to69
Data
Double Gaussian Fit:
Mean 1=-1.15, std1=0.48
Mean 2=-1.00, std2=1.12
FWHM = 1.01ns
Peak: -1.126ns
N Entries: 44596
FWHM/sqrt(nEntries): 0.005
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

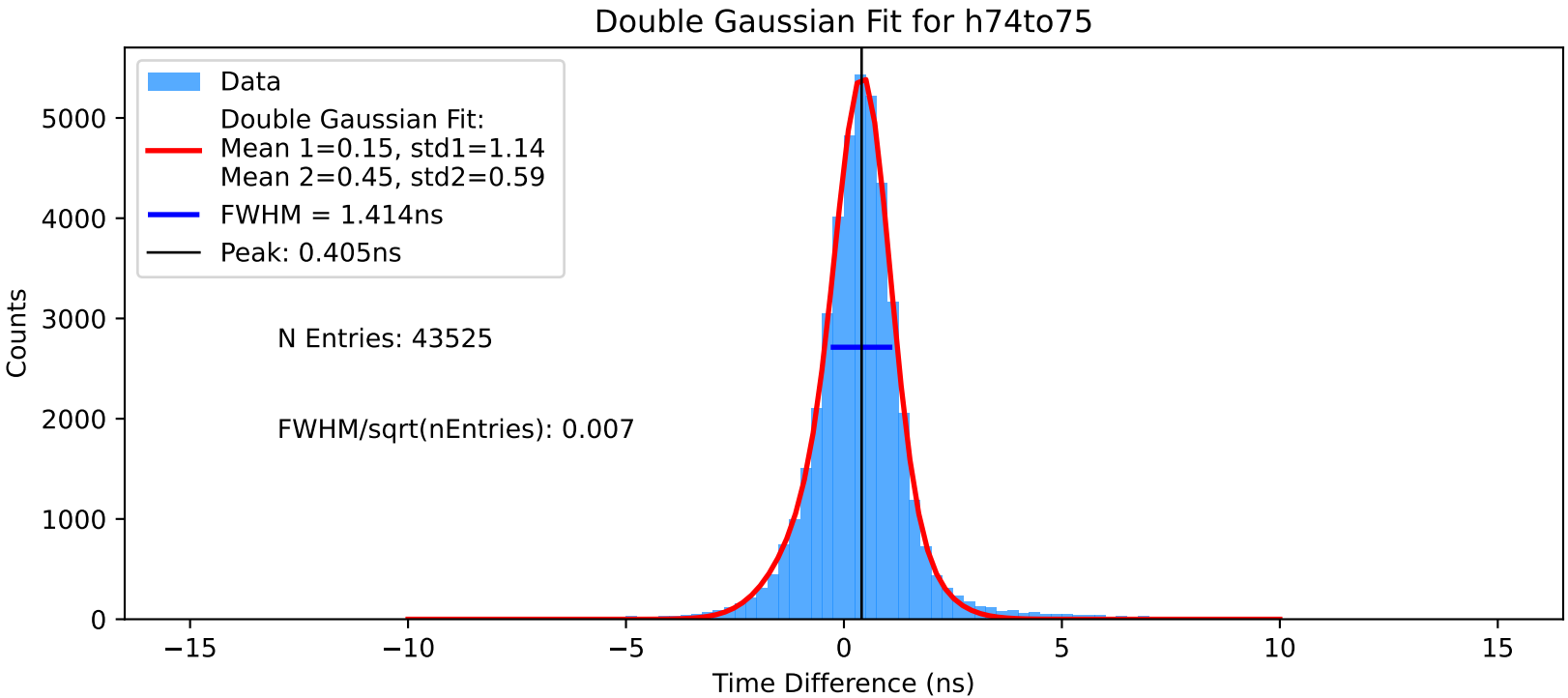

Double Gaussian Fit for h69to70
Data
Double Gaussian Fit:
Mean 1=-1.18, std1=1.56
Mean 2=-1.18, std2=0.68
FWHM = 1.414ns
Peak: -1.186ns
N Entries: 36518
FWHM/sqrt(nEntries): 0.007
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

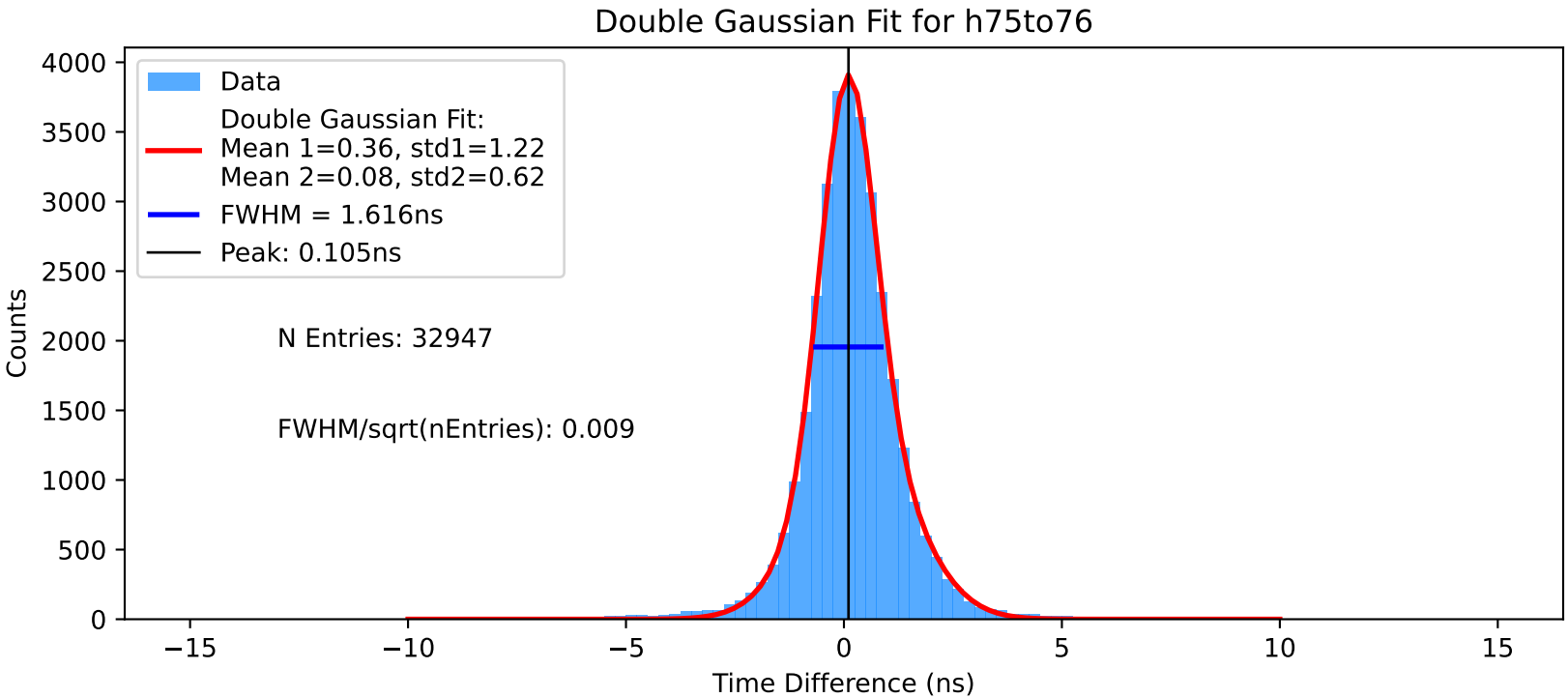

Double Gaussian Fit for h70to71
Data
Double Gaussian Fit:
Mean 1=-1.47, std1=2.24
Mean 2=-1.17, std2=1.08
FWHM = 2.424ns
Peak: -1.186ns
N Entries: 16498
FWHM/sqrt(nEntries): 0.019
Counts
Time Difference (ns)
0
200
400
600
800
1000
1200
1400
−15
−10
−5
0
5
10
15

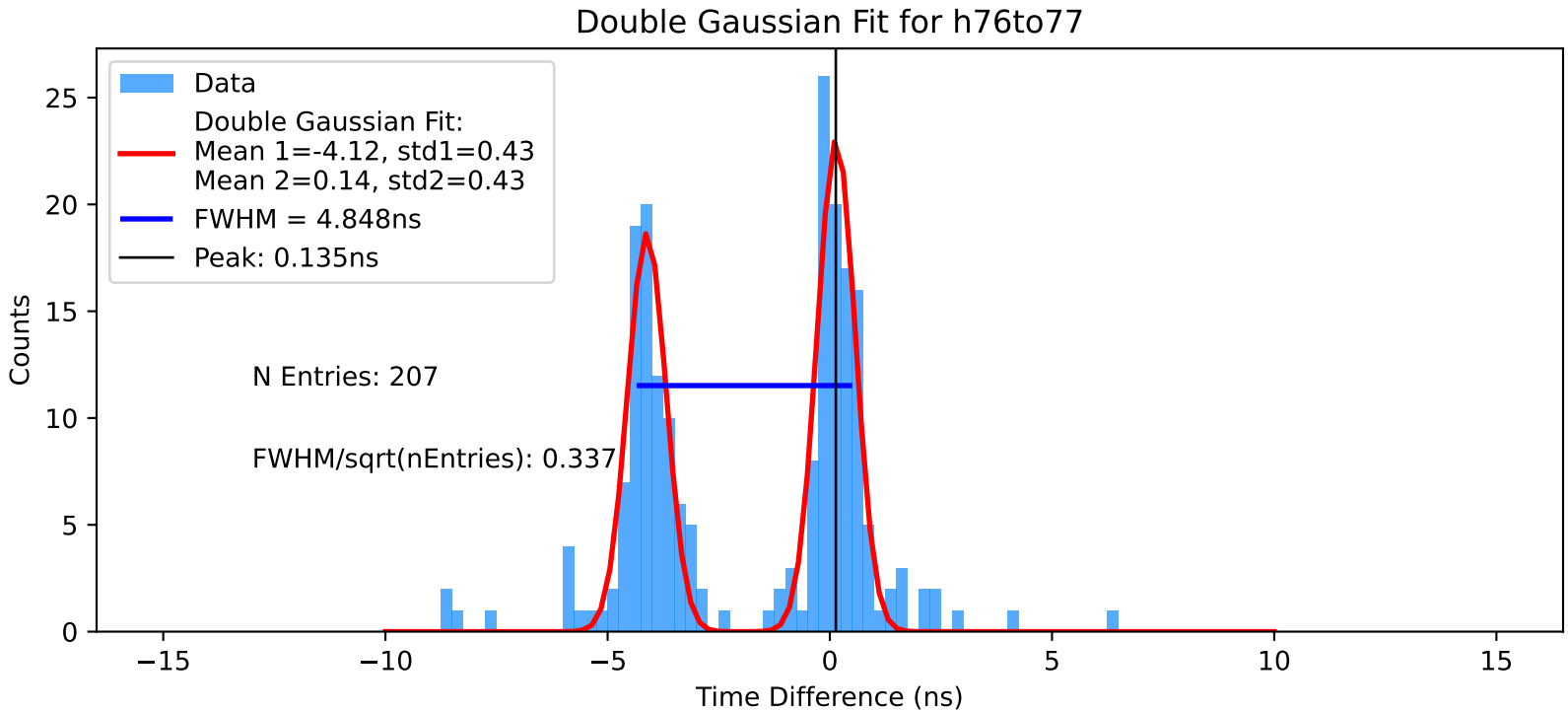

Double Gaussian Fit for h71to72
Data
Double Gaussian Fit:
Mean 1=0.65, std1=1.34
Mean 2=0.07, std2=0.72
FWHM = 2.424ns
Peak: 0.255ns
N Entries: 16865
FWHM/sqrt(nEntries): 0.019
Counts
Time Difference (ns)
0
200
400
600
800
1000
1200
1400
−15
−10
−5
0
5
10
15

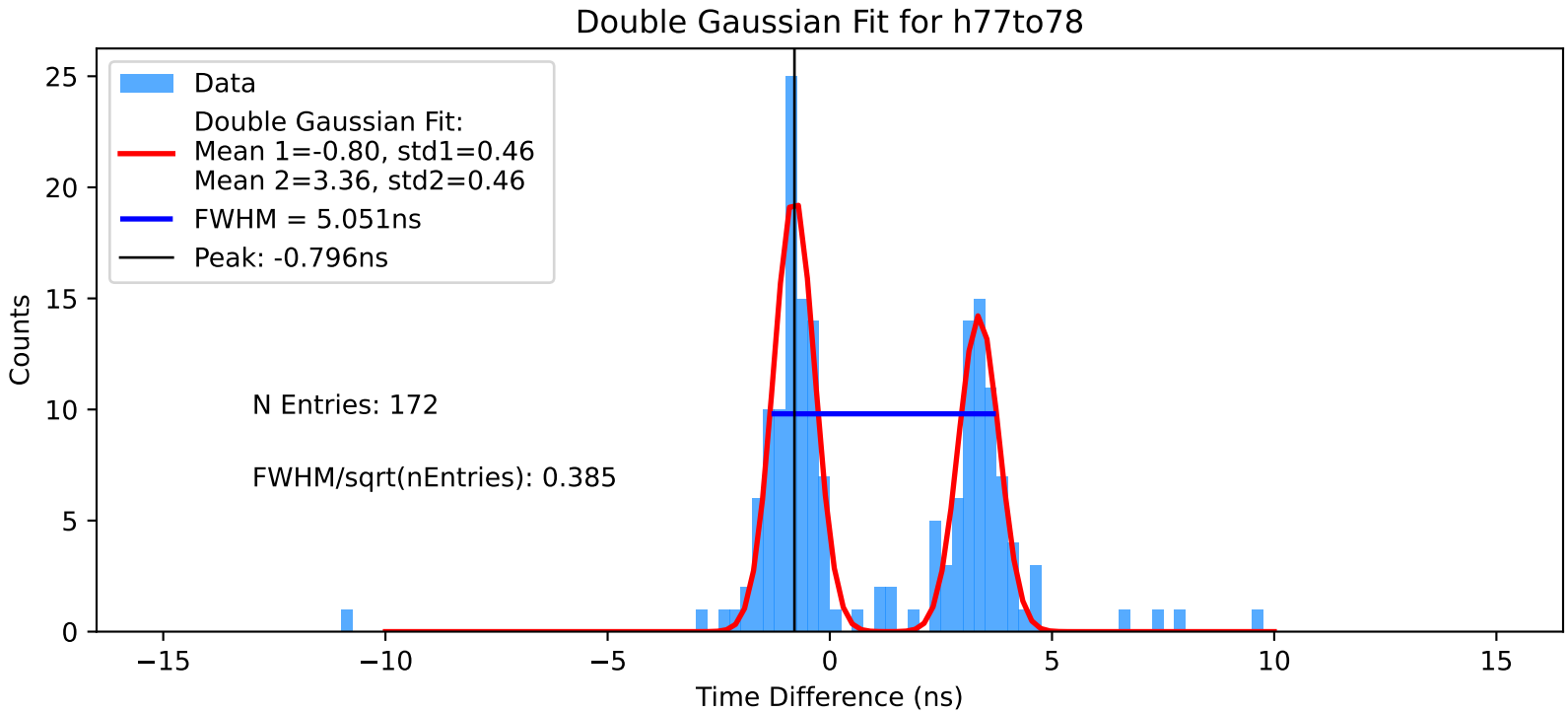

Double Gaussian Fit for h72to73
Data
Double Gaussian Fit:
Mean 1=-0.42, std1=1.43
Mean 2=-1.87, std2=0.85
FWHM = 2.626ns
Peak: -0.165ns
N Entries: 39562
FWHM/sqrt(nEntries): 0.013
Counts
Time Difference (ns)
3500
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

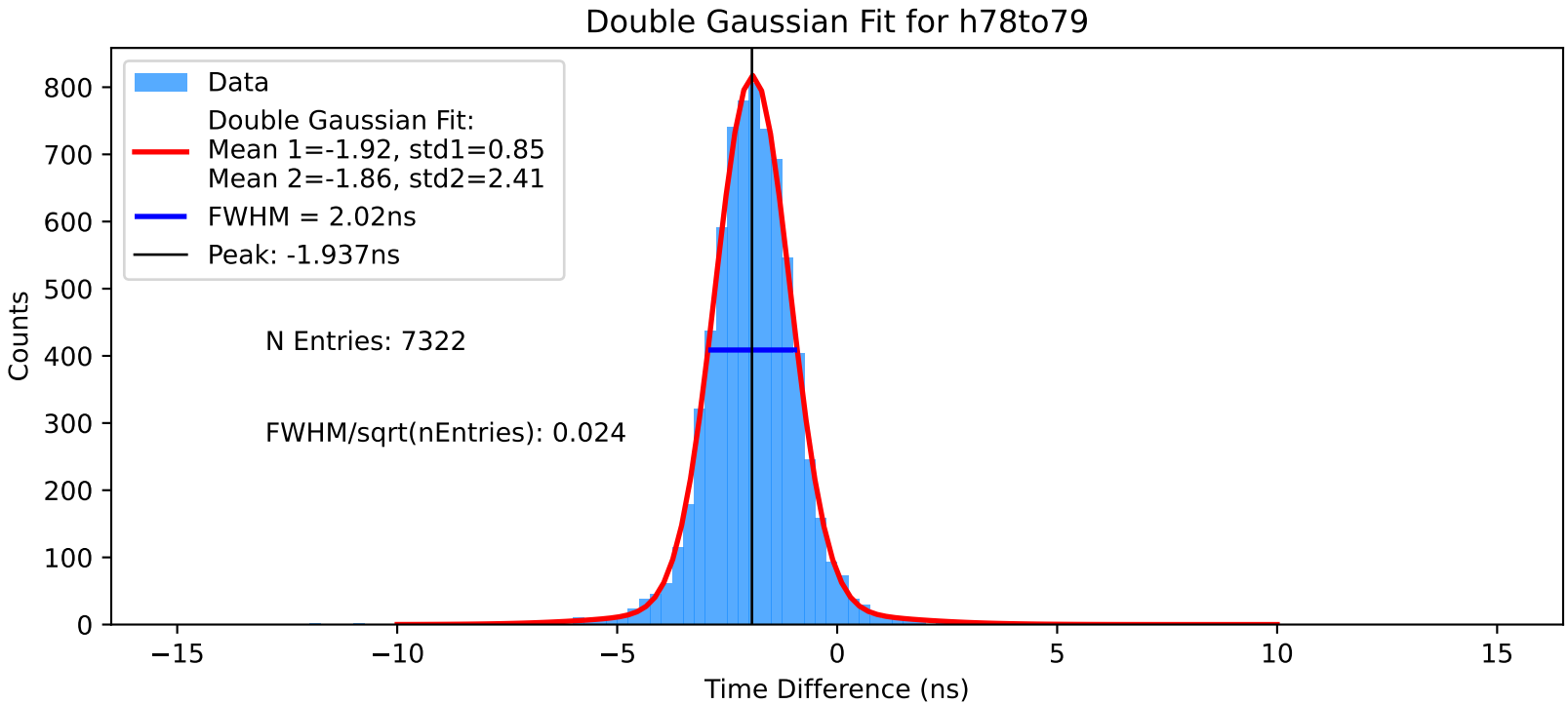

Double Gaussian Fit for h73to74
Data
Double Gaussian Fit:
Mean 1=0.54, std1=1.40
Mean 2=0.54, std2=0.54
FWHM = 1.212ns
Peak: 0.556ns
N Entries: 42727
FWHM/sqrt(nEntries): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
−15
−10
−5
0
5
10
15

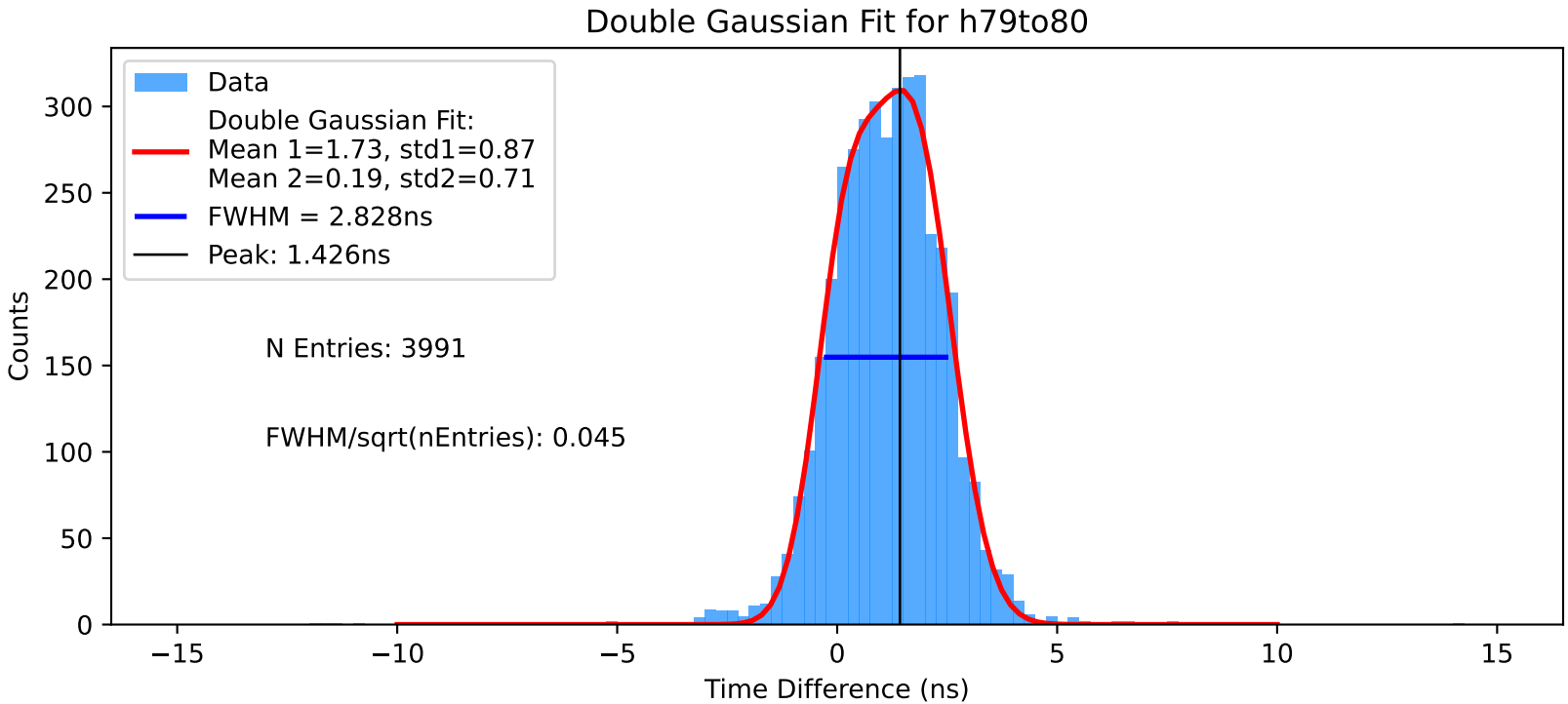

Double Gaussian Fit for h74to75
Data
Double Gaussian Fit:
Mean 1=0.15, std1=1.14
Mean 2=0.45, std2=0.59
FWHM = 1.414ns
Peak: 0.405ns
N Entries: 43525
FWHM/sqrt(nEntries): 0.007
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
−15
−10
−5
0
5
10
15

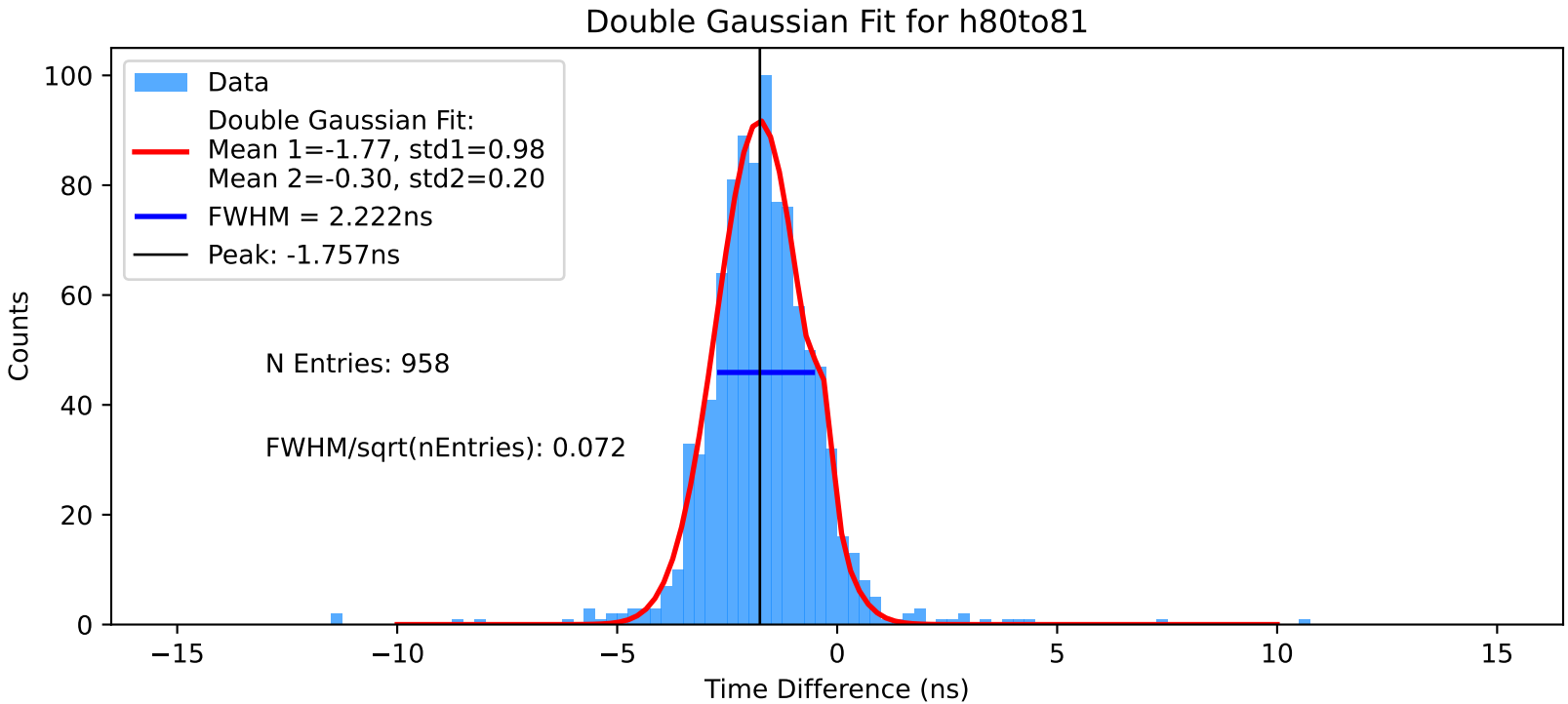

Double Gaussian Fit for h75to76
Data
Double Gaussian Fit:
Mean 1=0.36, std1=1.22
Mean 2=0.08, std2=0.62
FWHM = 1.616ns
Peak: 0.105ns
N Entries: 32947
FWHM/sqrt(nEntries): 0.009
Counts
Time Difference (ns)
4000
3500
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

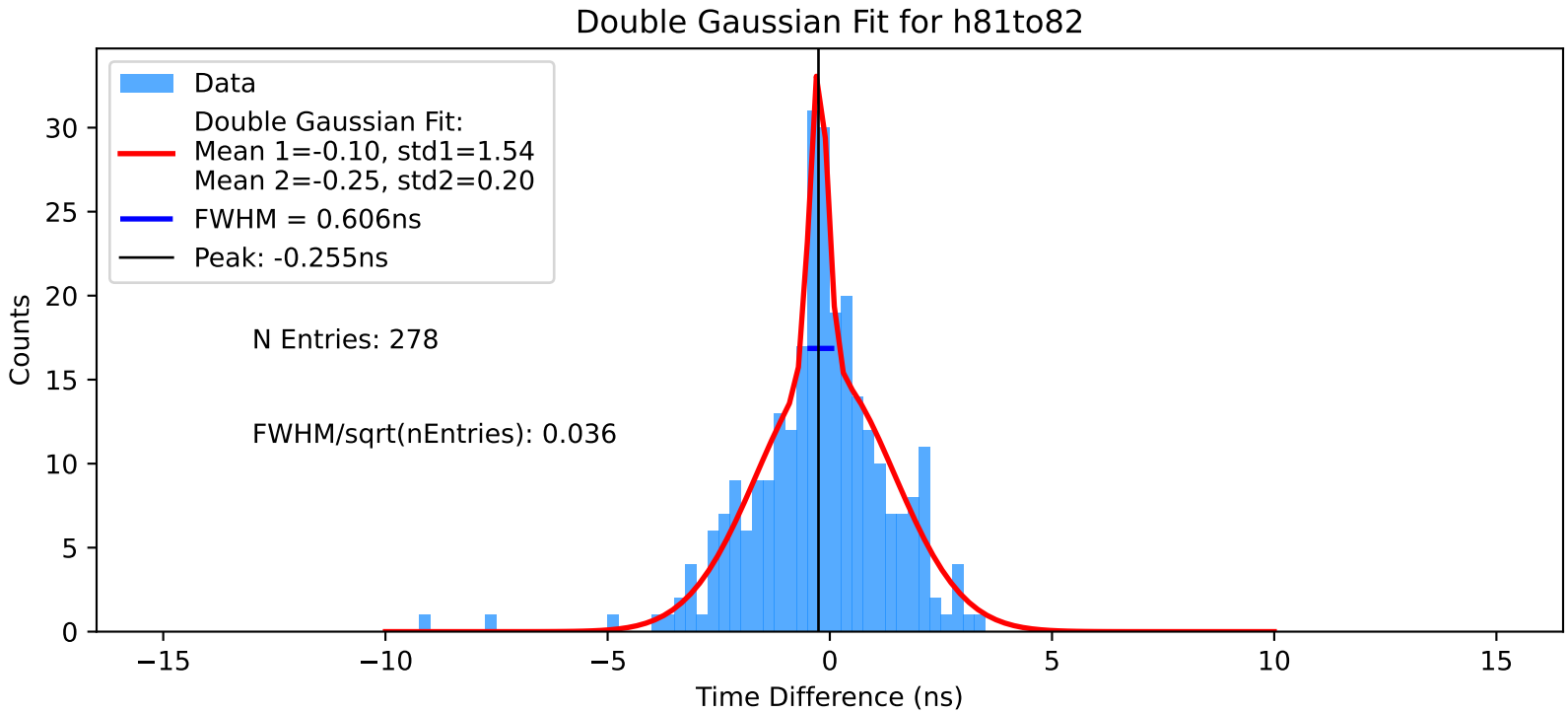

Double Gaussian Fit for h76to77
Data
Double Gaussian Fit:
Mean 1=-4.12, std1=0.43
Mean 2=0.14, std2=0.43
FWHM = 4.848ns
Peak: 0.135ns
N Entries: 207
FWHM/sqrt(nEntries): 0.337
Counts
Time Difference (ns)
0
5
10
15
20
25
−15
−10
−5
0
5
10
15

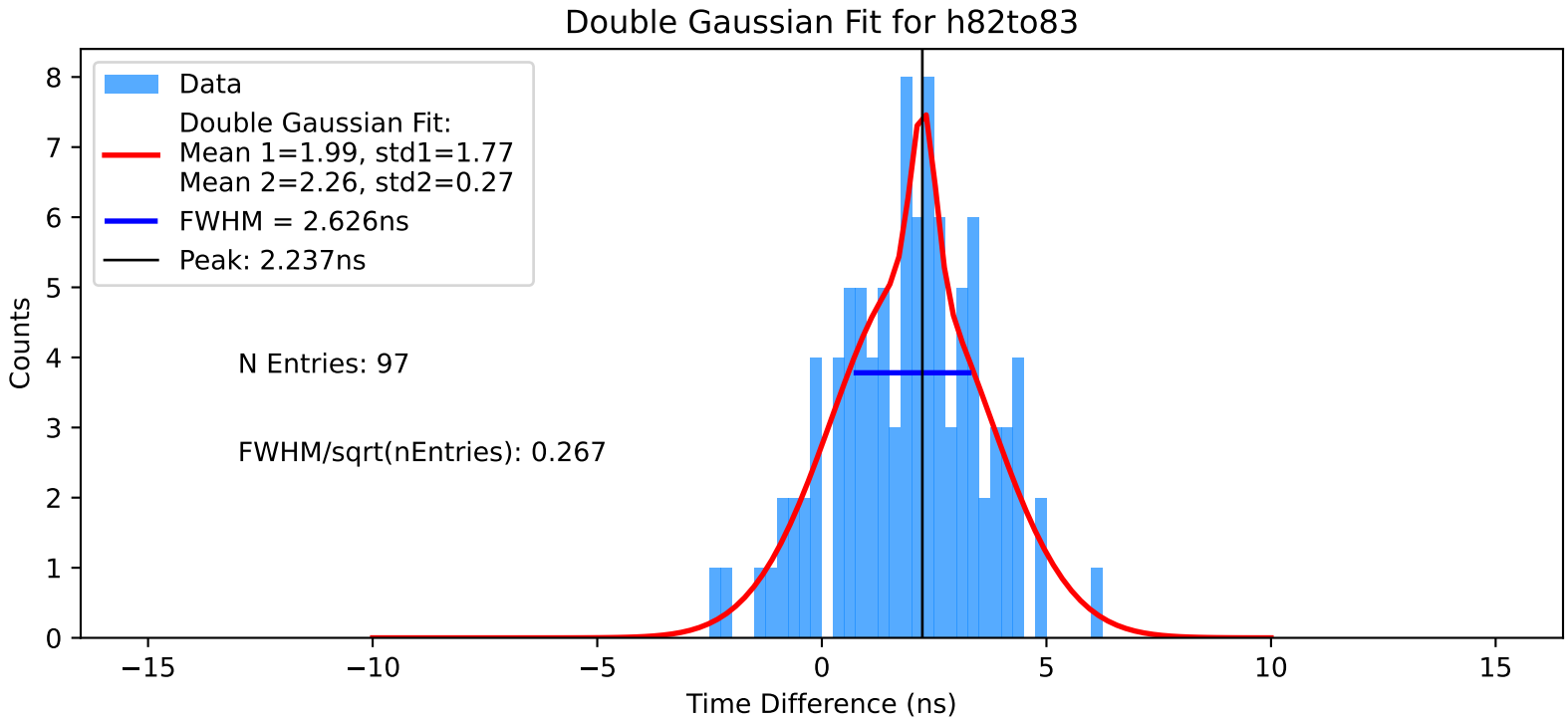

Double Gaussian Fit for h77to78
Data
Double Gaussian Fit:
Mean 1=-0.80, std1=0.46
Mean 2=3.36, std2=0.46
FWHM = 5.051ns
Peak: -0.796ns
N Entries: 172
FWHM/sqrt(nEntries): 0.385
Counts
Time Difference (ns)
0
5
10
15
20
25
−15
−10
−5
0
5
10
15

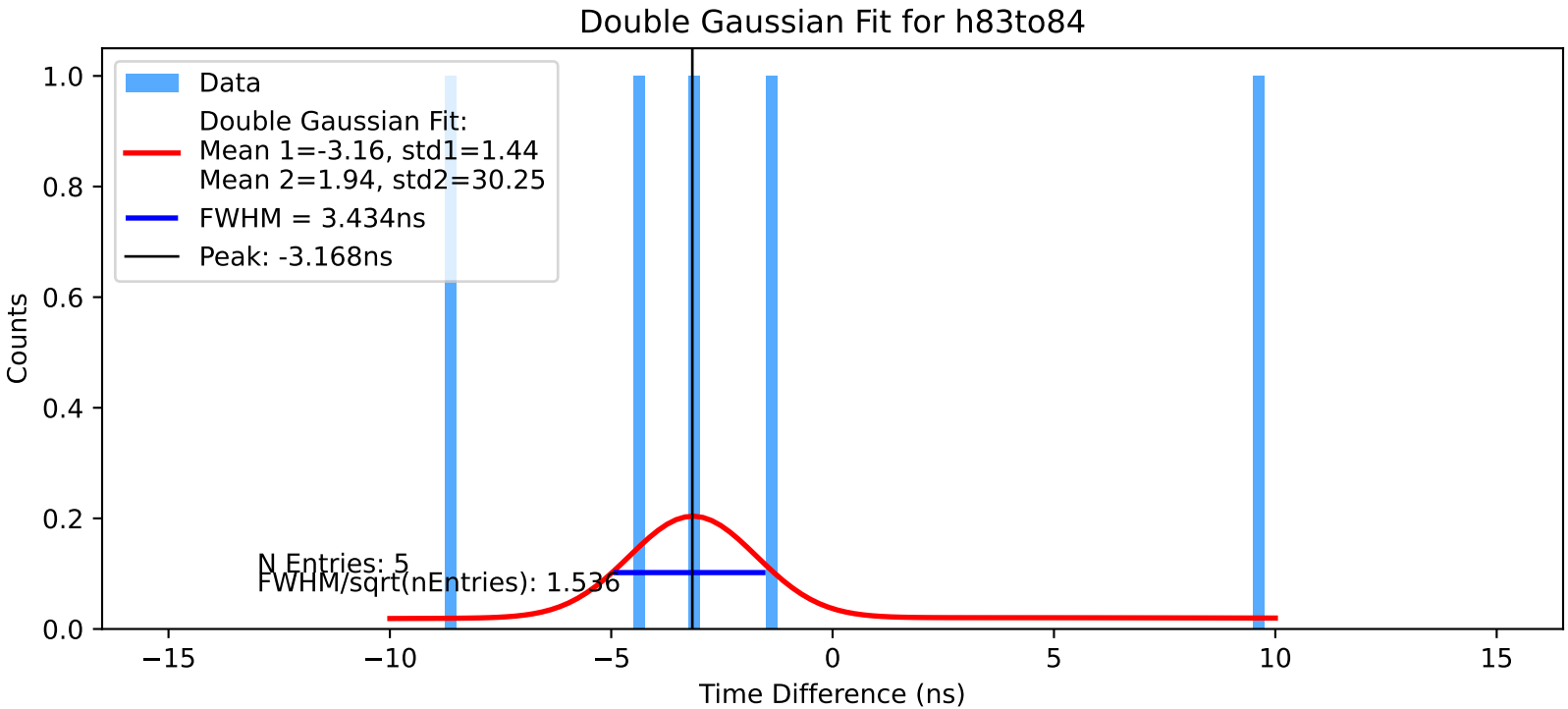

Double Gaussian Fit for h78to79
Data
Double Gaussian Fit:
Mean 1=-1.92, std1=0.85
Mean 2=-1.86, std2=2.41
FWHM = 2.02ns
Peak: -1.937ns
N Entries: 7322
FWHM/sqrt(nEntries): 0.024
Counts
Time Difference (ns)
0
100
200
300
400
500
600
700
800
−15
−10
−5
0
5
10
15

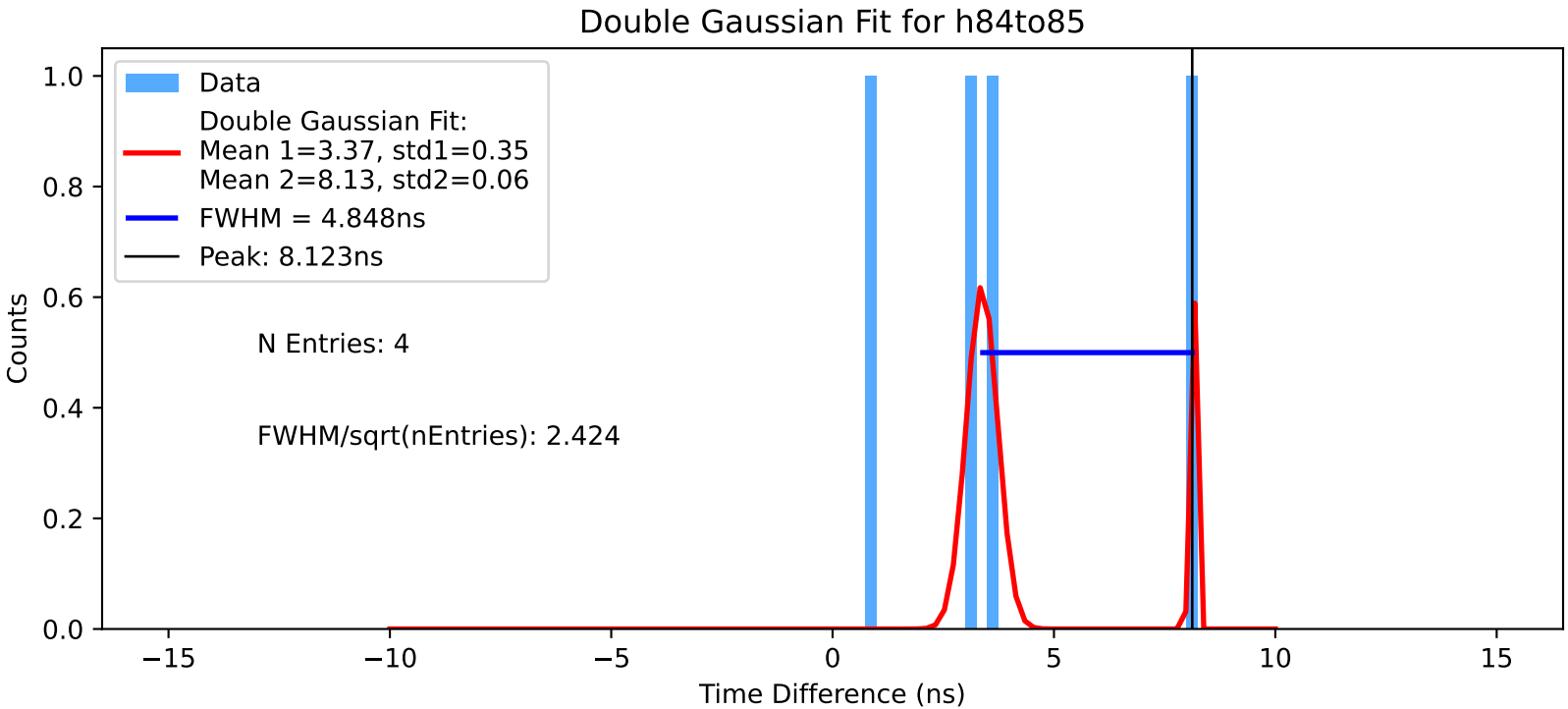

Double Gaussian Fit for h79to80
Data
Double Gaussian Fit:
Mean 1=1.73, std1=0.87
Mean 2=0.19, std2=0.71
FWHM = 2.828ns
Peak: 1.426ns
N Entries: 3991
FWHM/sqrt(nEntries): 0.045
Counts
Time Difference (ns)
0
50
100
150
200
250
300
−15
−10
−5
0
5
10
15

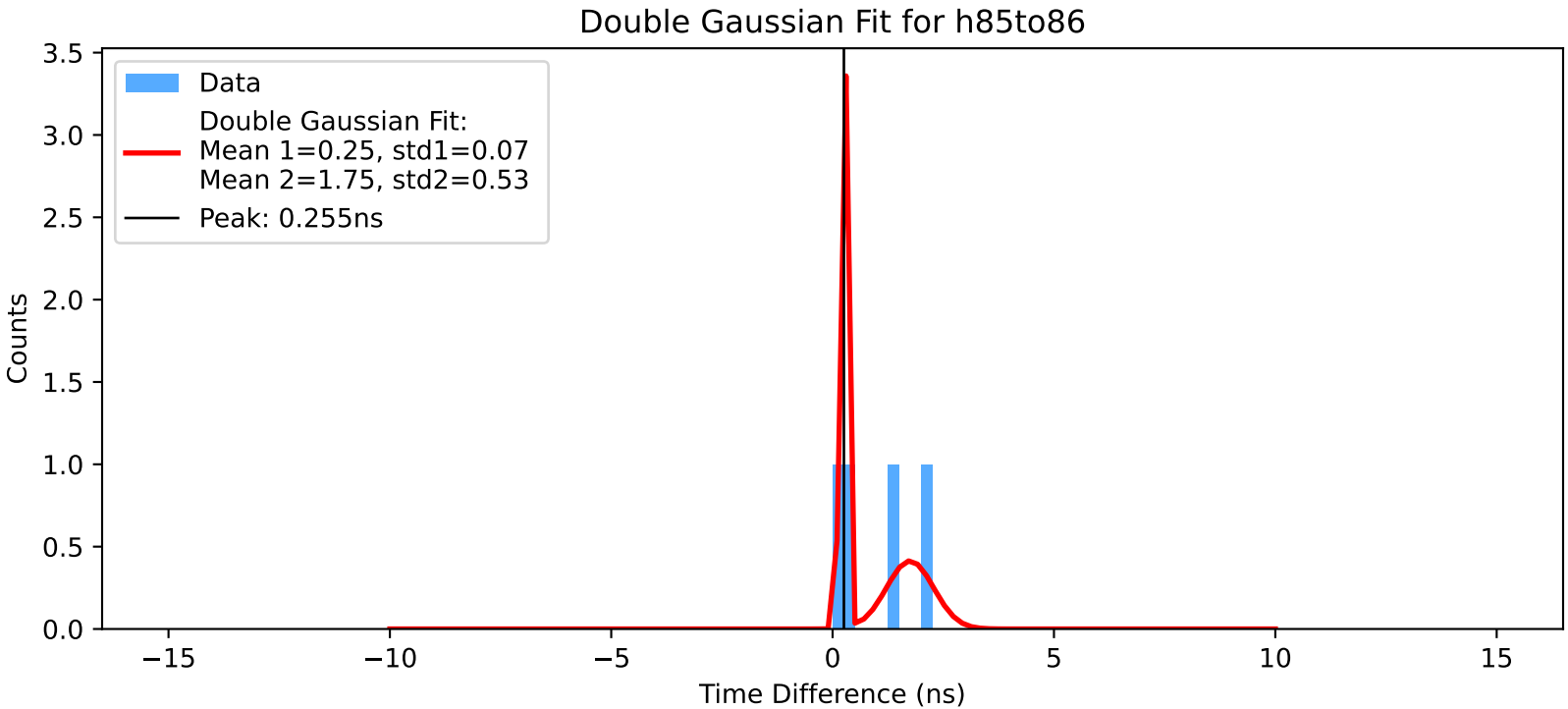

Double Gaussian Fit for h80to81
Data
Double Gaussian Fit:
Mean 1=-1.77, std1=0.98
Mean 2=-0.30, std2=0.20
FWHM = 2.222ns
Peak: -1.757ns
N Entries: 958
FWHM/sqrt(nEntries): 0.072
Counts
Time Difference (ns)
0
20
40
60
80
100
−15
−10
−5
0
5
10
15

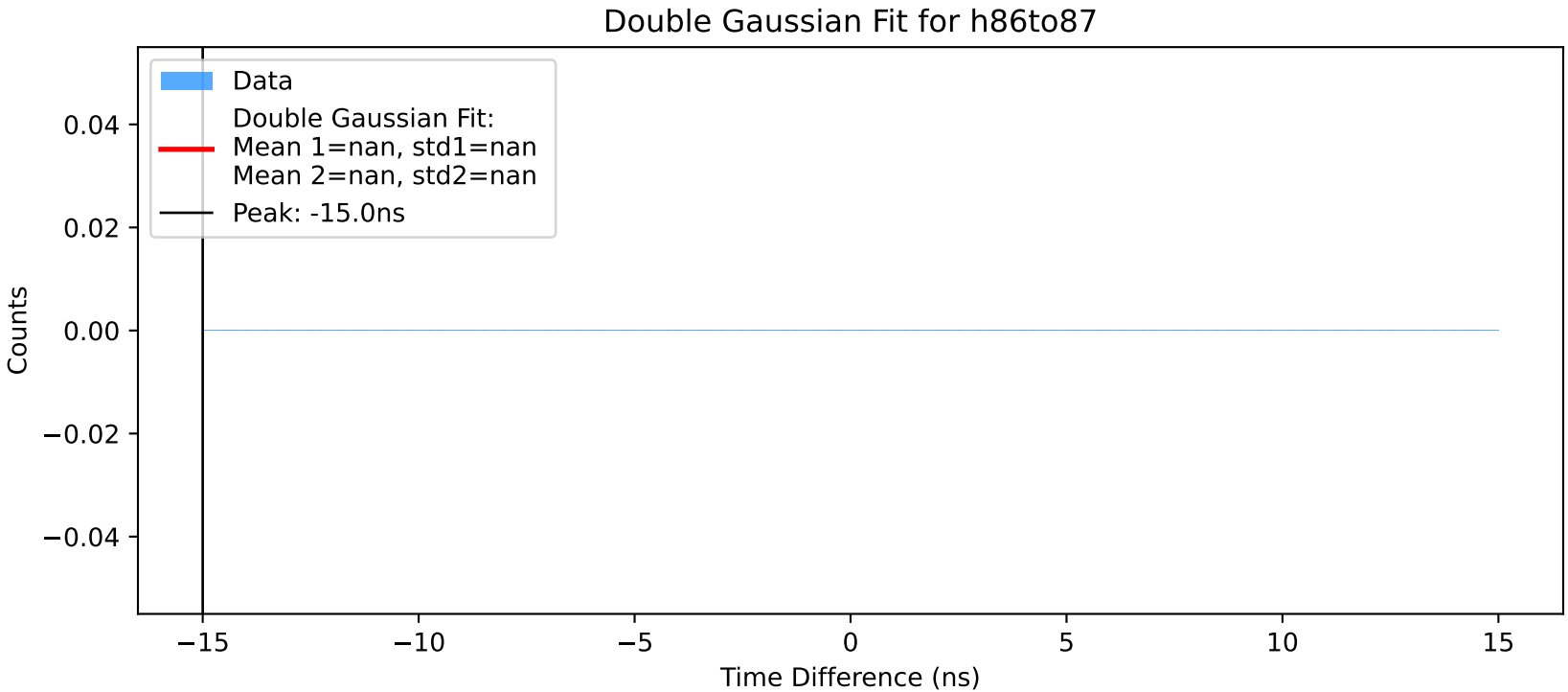

Double Gaussian Fit for h81to82
Data
Double Gaussian Fit:
Mean 1=-0.10, std1=1.54
Mean 2=-0.25, std2=0.20
FWHM = 0.606ns
Peak: -0.255ns
N Entries: 278
FWHM/sqrt(nEntries): 0.036
Counts
Time Difference (ns)
0
5
10
15
20
25
30
−15
−10
−5
0
5
10
15

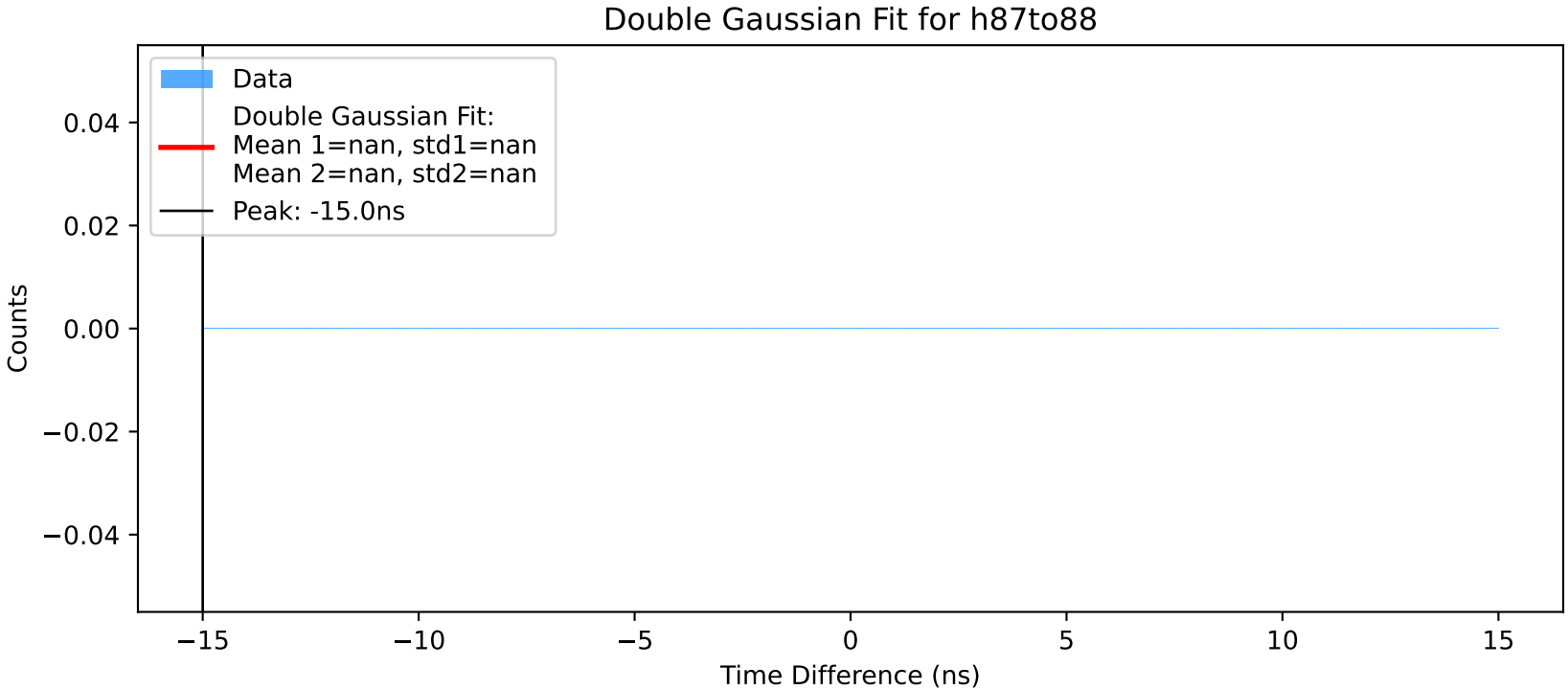

Double Gaussian Fit for h82to83
Data
Double Gaussian Fit:
Mean 1=1.99, std1=1.77
Mean 2=2.26, std2=0.27
FWHM = 2.626ns
Peak: 2.237ns
N Entries: 97
FWHM/sqrt(nEntries): 0.267
Counts
Time Difference (ns)
0
1
2
3
4
5
6
7
8
−15
−10
−5
0
5
10
15

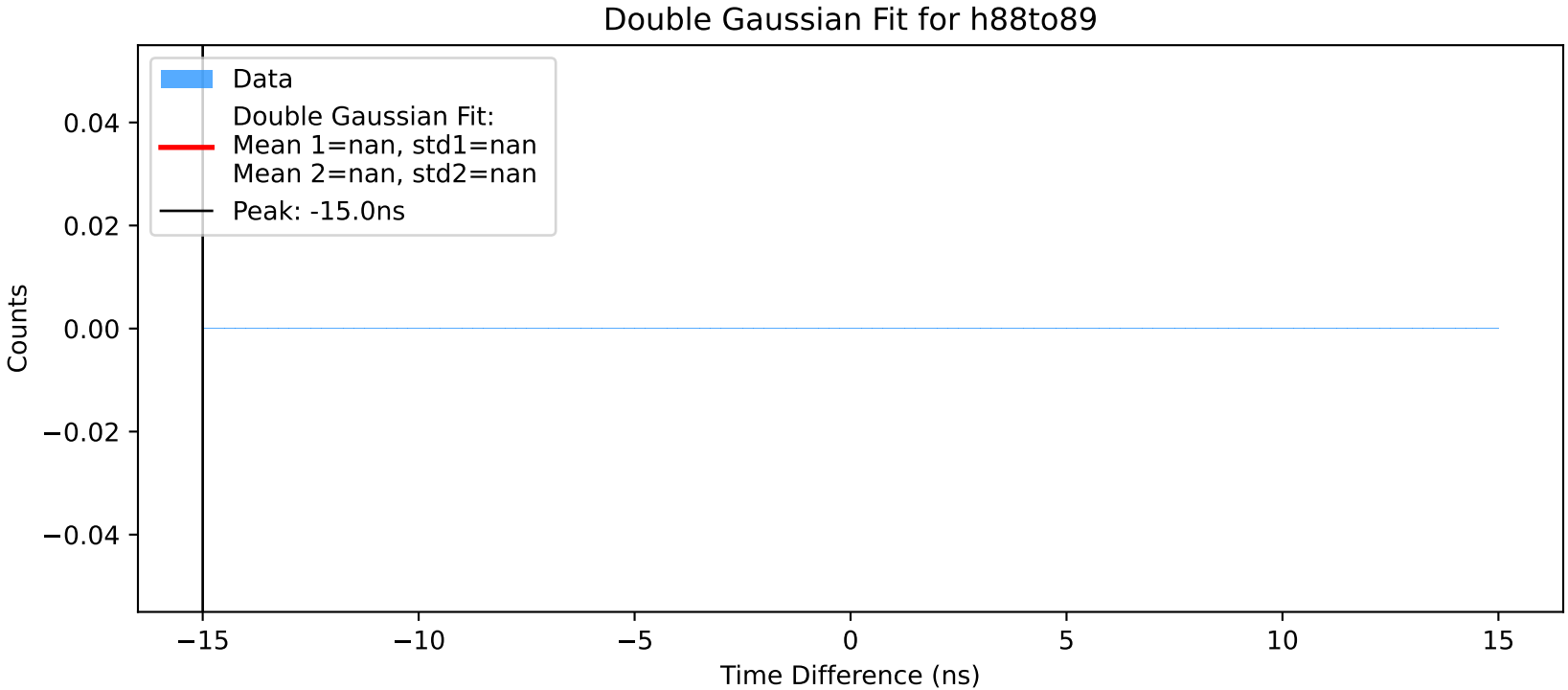

Double Gaussian Fit for h83to84
Data
Double Gaussian Fit:
Mean 1=-3.16, std1=1.44
Mean 2=1.94, std2=30.25
FWHM = 3.434ns
Peak: -3.168ns
N Entries: 5
FWHM/sqrt(nEntries): 1.536
Counts
Time Difference (ns)
1.0
0.8
0.6
0.4
0.2
0.0
−15
−10
−5
0
5
10
15


Double Gaussian Fit for h84to85
Data
Double Gaussian Fit:
Mean 1=3.37, std1=0.35
Mean 2=8.13, std2=0.06
FWHM = 4.848ns
Peak: 8.123ns
N Entries: 4
FWHM/sqrt(nEntries): 2.424
Counts
Time Difference (ns)
1.0
0.8
0.6
0.4
0.2
0.0
−15
−10
−5
0
5
10
15


Double Gaussian Fit for h85to86
Data
Double Gaussian Fit:
Mean 1=0.25, std1=0.07
Mean 2=1.75, std2=0.53
Peak: 0.255ns
Counts
Time Difference (ns)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−15
−10
−5
0
5
10
15


Double Gaussian Fit for h86to87
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
Peak: -15.0ns
Counts
0.04
0.02
0.00
−0.02
−0.04
−15
−10
−5
0
5
10
15
Time Difference (ns)


Double Gaussian Fit for h87to88
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
Peak: -15.0ns
Counts
0.04
0.02
0.00
−0.02
−0.04
−15
−10
−5
0
5
10
15
Time Difference (ns)


Double Gaussian Fit for h88to89
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
Peak: -15.0ns
Counts
0.04
0.02
0.00
−0.02
−0.04
−15
−10
−5
0
5
10
15
Time Difference (ns)