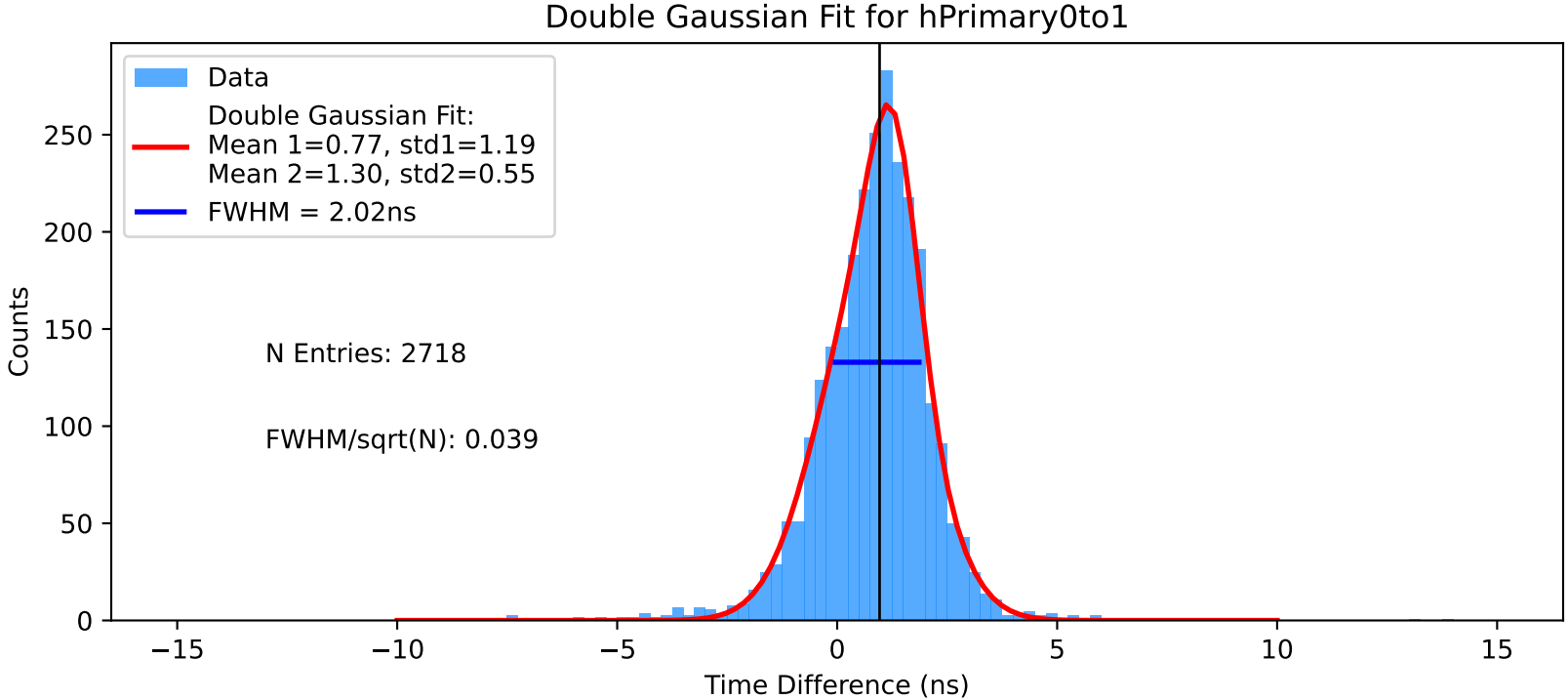
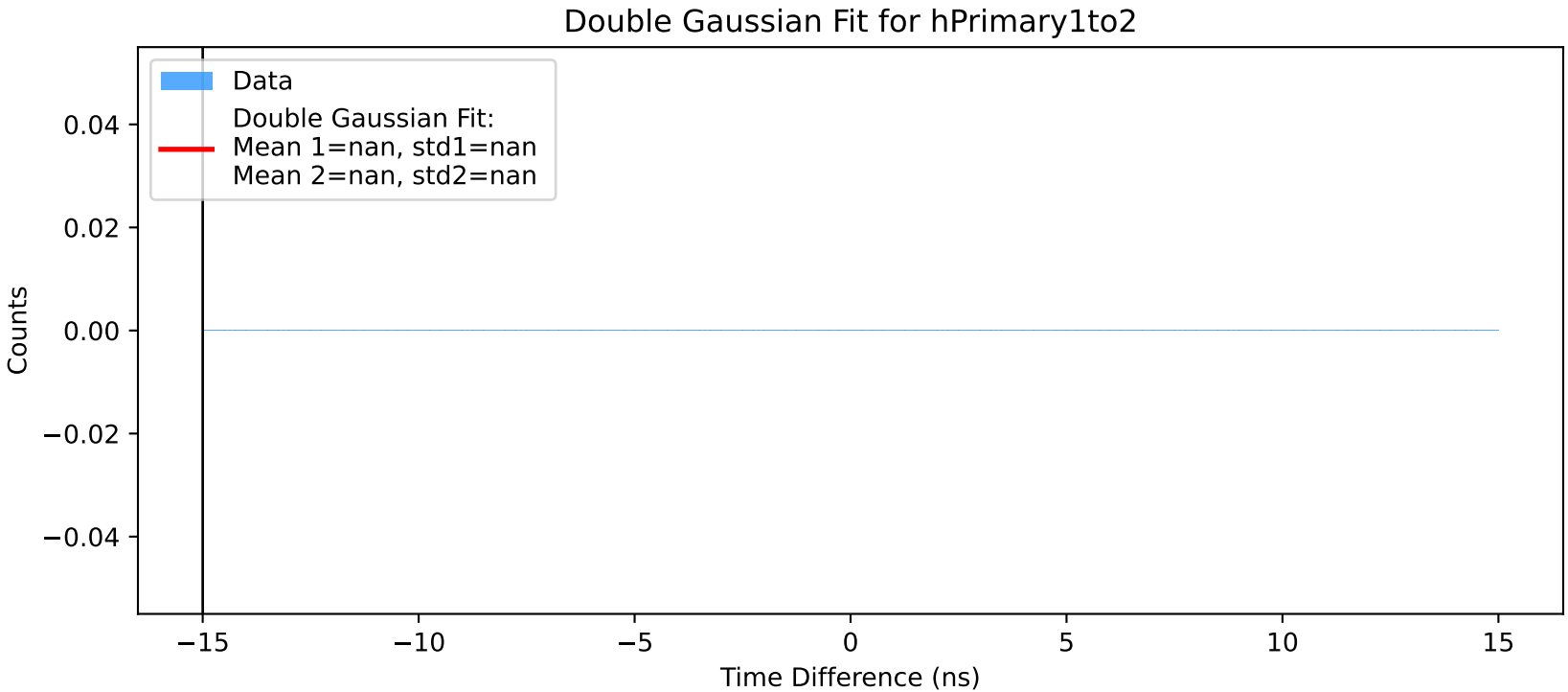
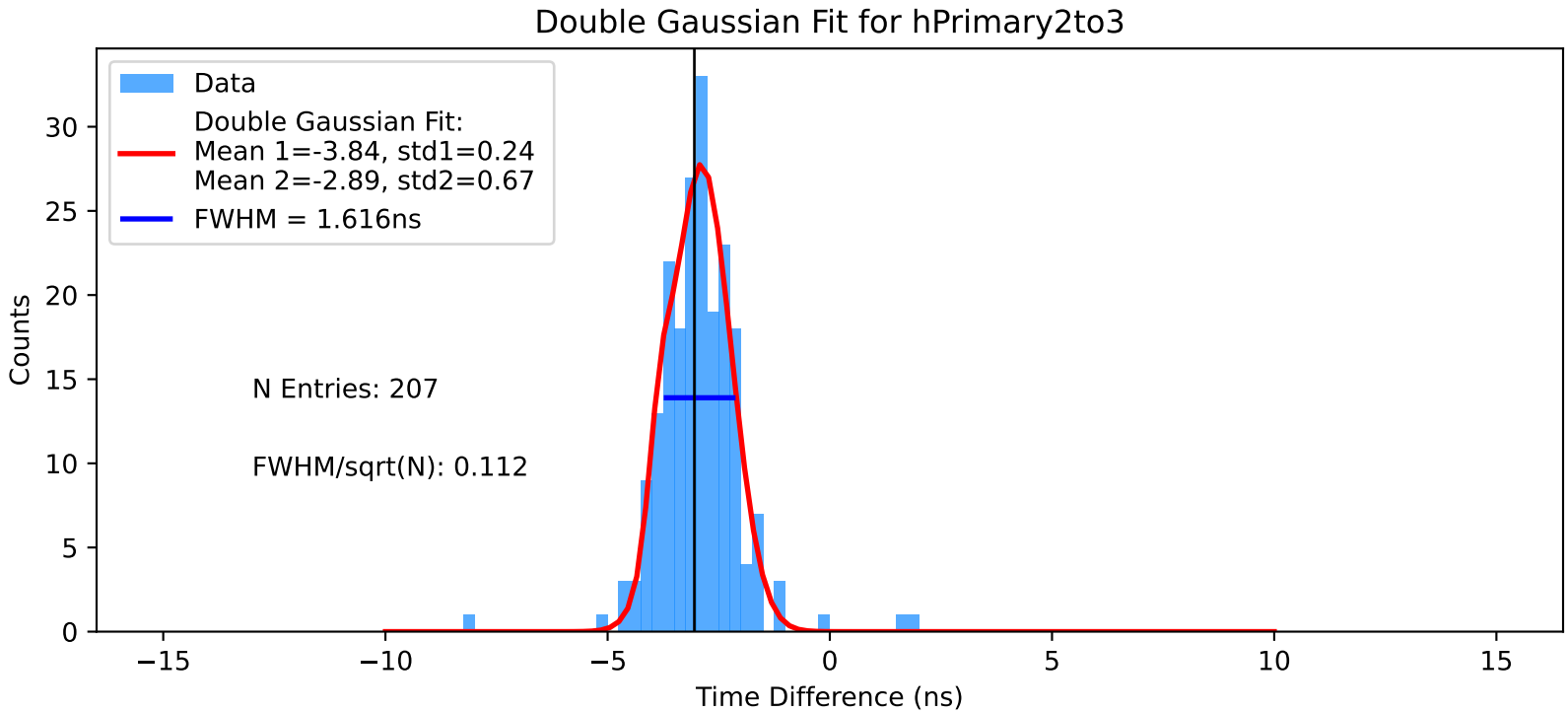
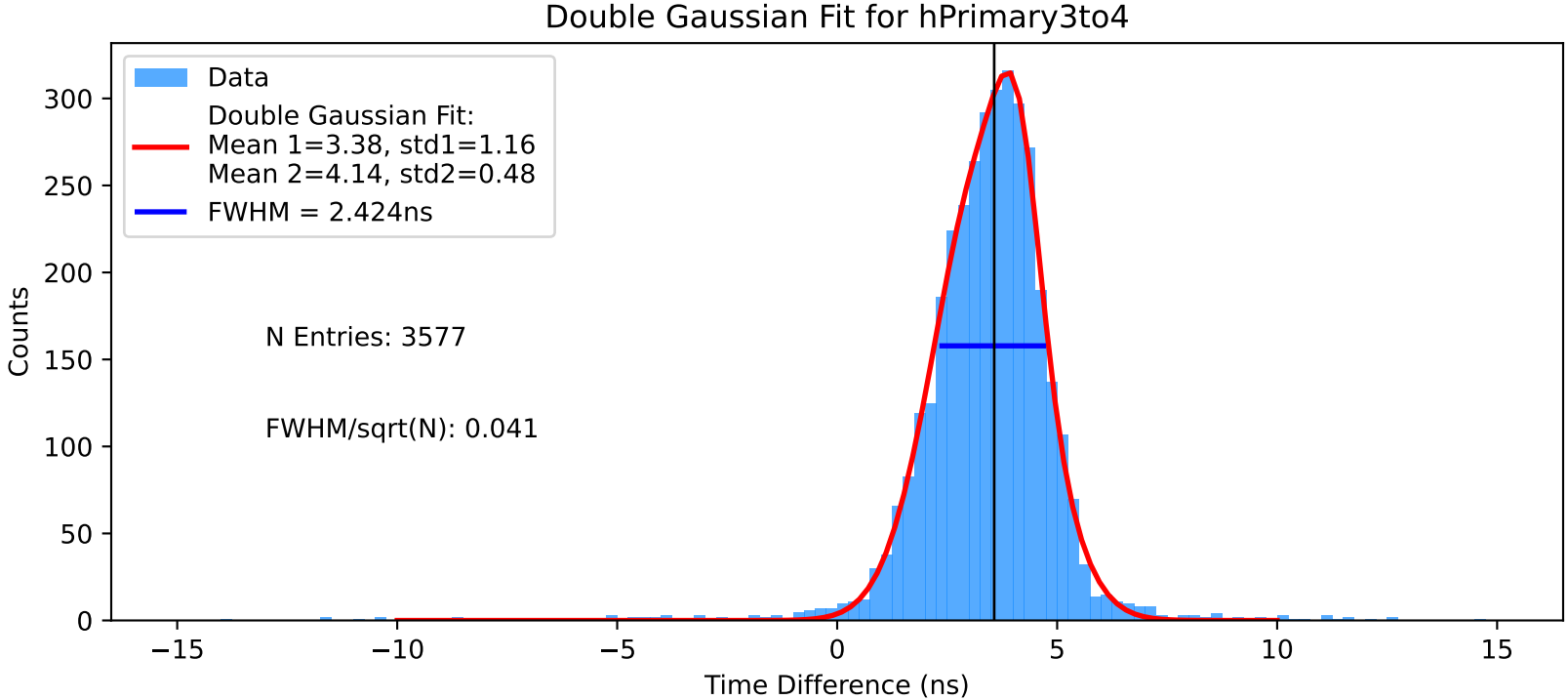
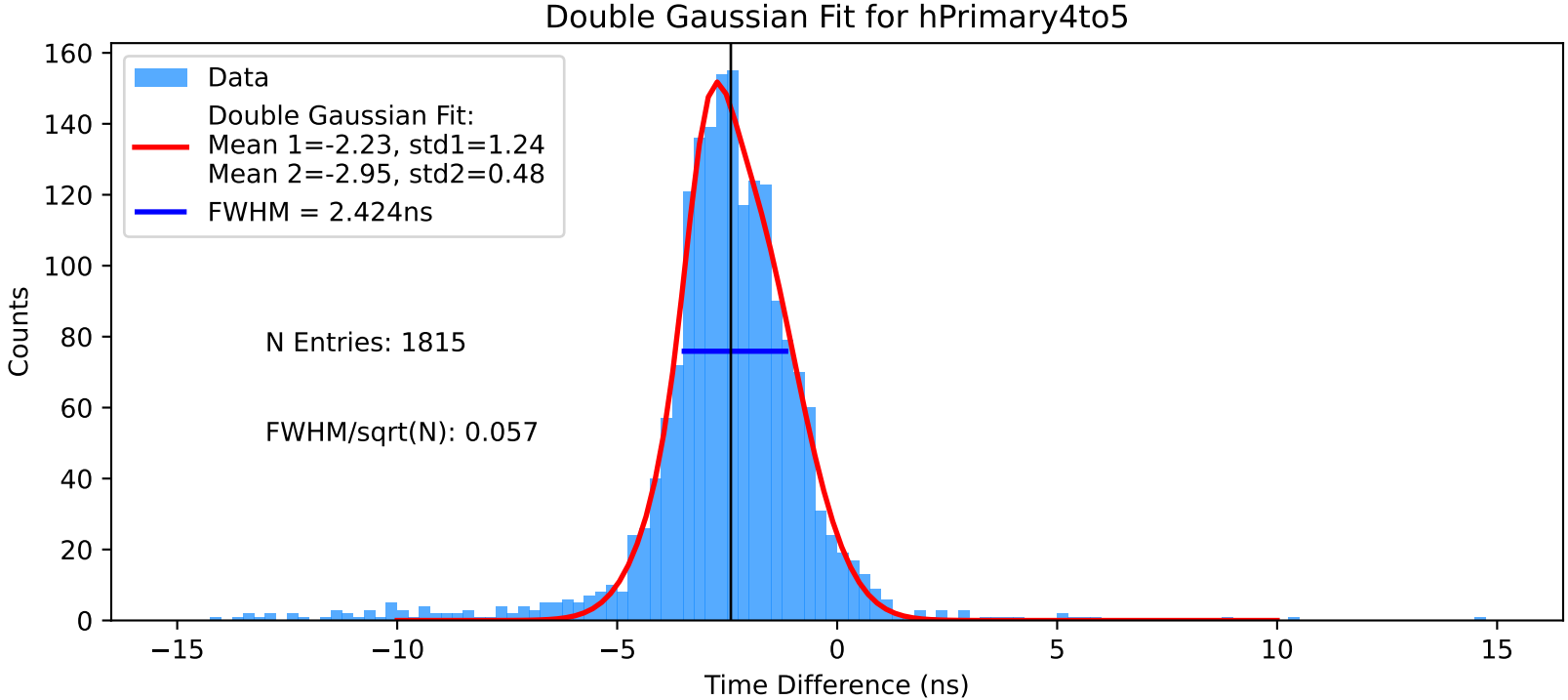
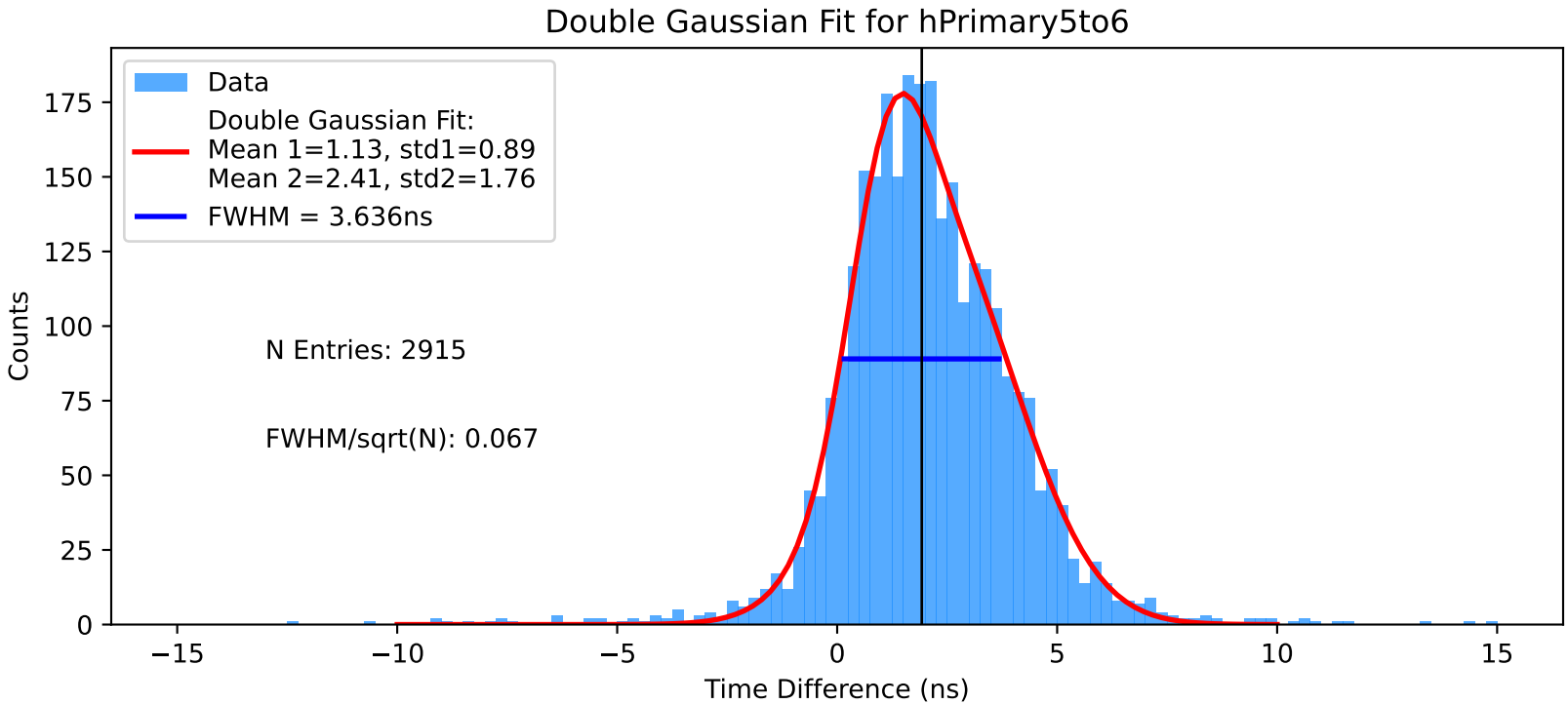

Double Gaussian Fit for hPrimary0to1
Data
Double Gaussian Fit:
Mean 1=0.77, std1=1.19
Mean 2=1.30, std2=0.55
FWHM = 2.02ns
N Entries: 2718
FWHM/sqrt(N): 0.039
Counts
Time Difference (ns)
0
50
100
150
200
250
−15
−10
−5
0
5
10
15

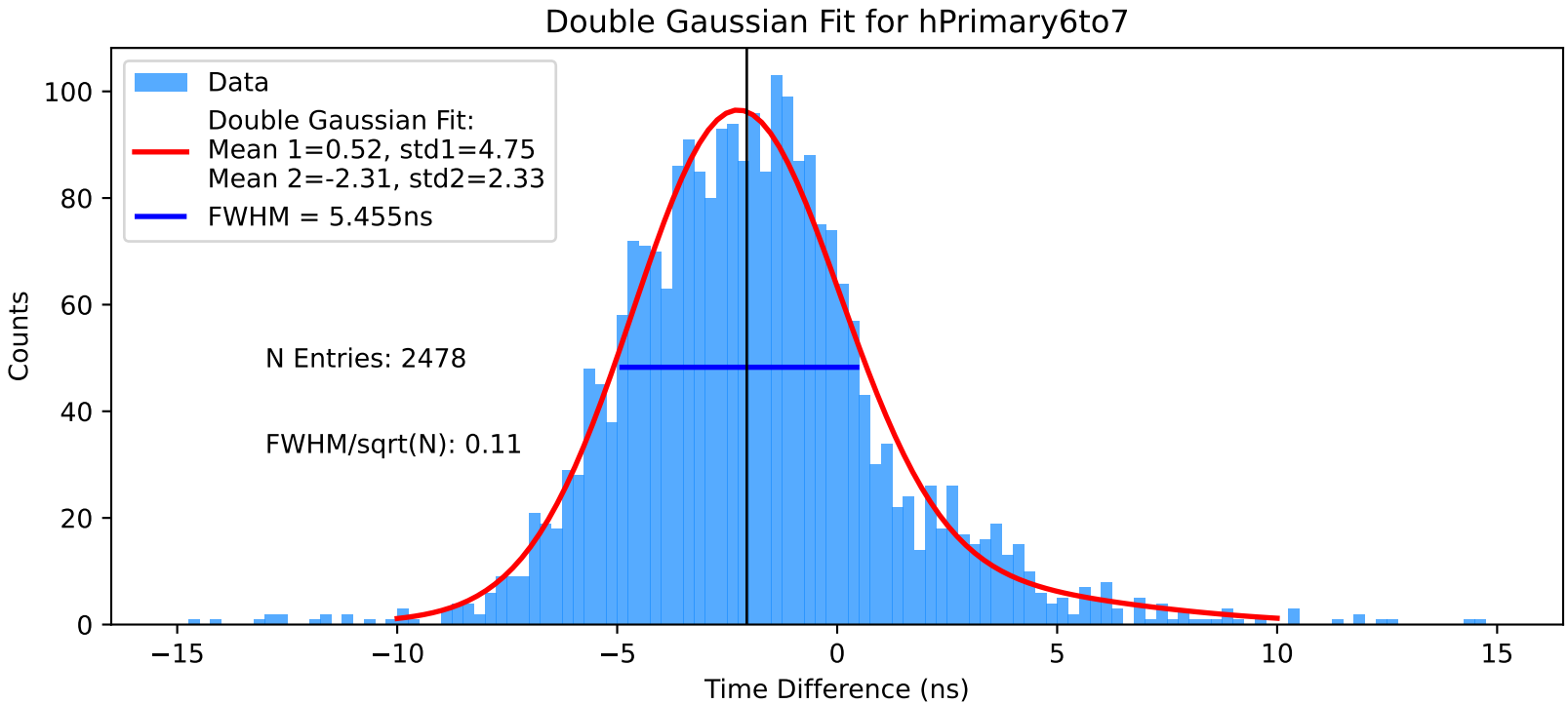

Double Gaussian Fit for hPrimary1to2
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
0.04
0.02
0.00
−0.02
−0.04
Counts
−15
−10
−5
0
5
10
15
Time Difference (ns)

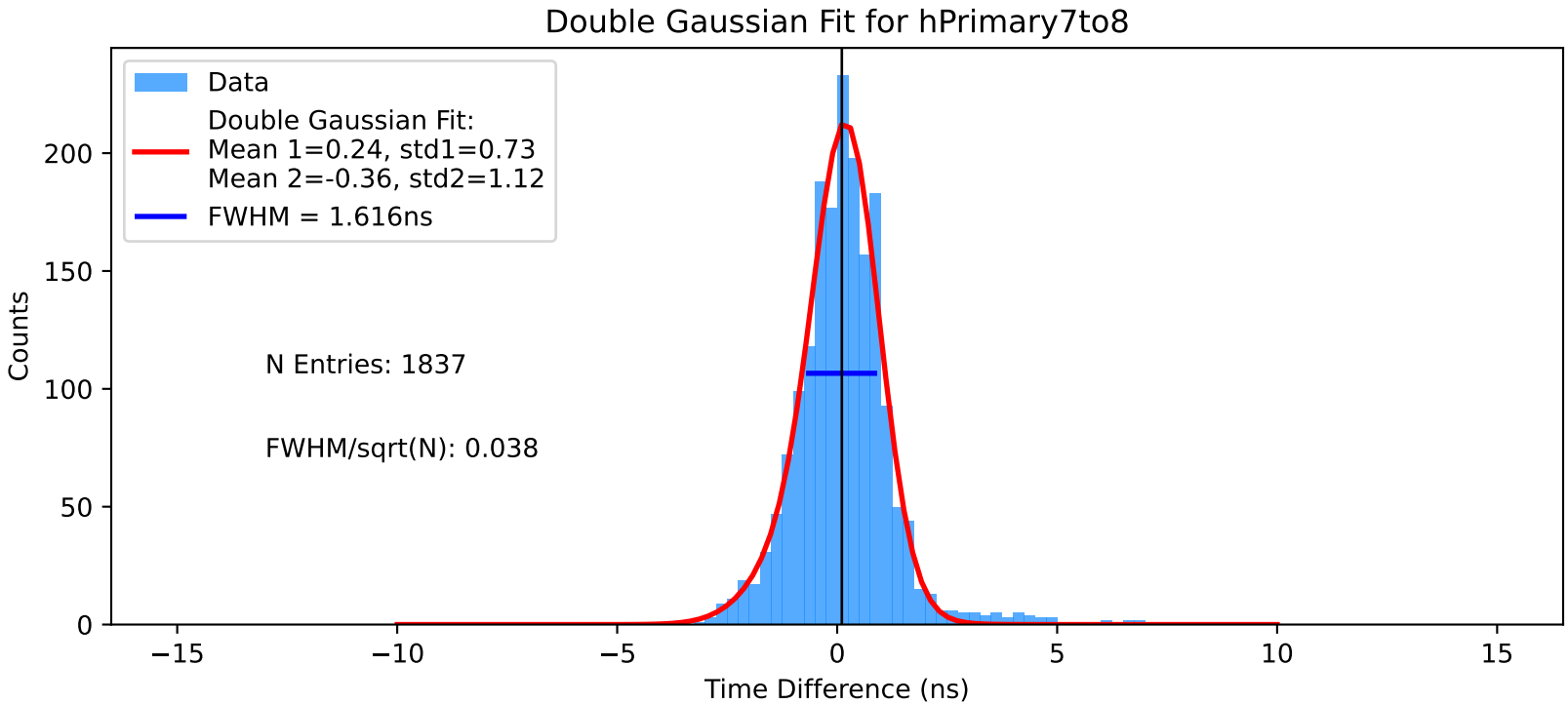

Double Gaussian Fit for hPrimary2to3
Data
Double Gaussian Fit:
Mean 1=-3.84, std1=0.24
Mean 2=-2.89, std2=0.67
FWHM = 1.616ns
N Entries: 207
FWHM/sqrt(N): 0.112
Counts
Time Difference (ns)
0
5
10
15
20
25
30
−15
−10
−5
0
5
10
15

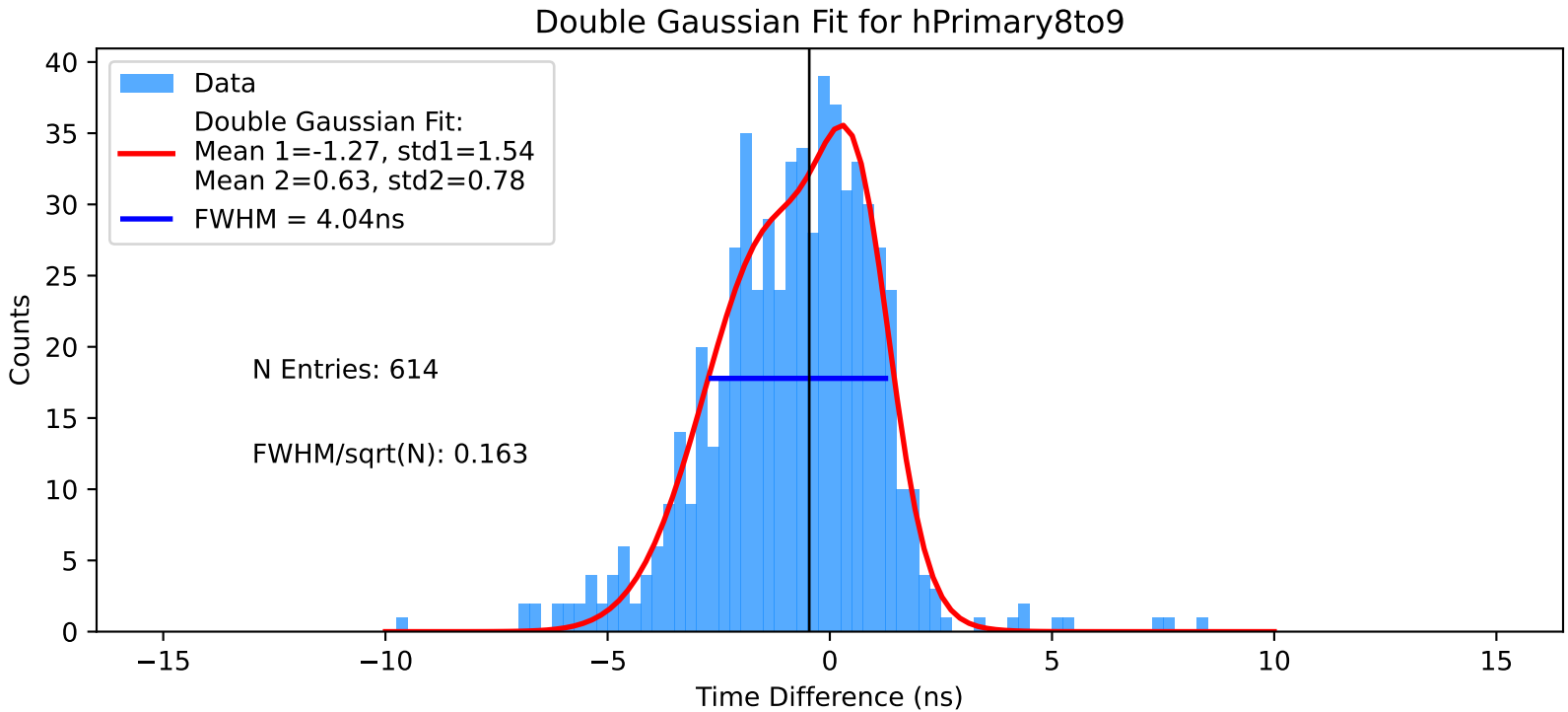

Double Gaussian Fit for hPrimary3to4
Data
Double Gaussian Fit:
Mean 1=3.38, std1=1.16
Mean 2=4.14, std2=0.48
FWHM = 2.424ns
N Entries: 3577
FWHM/sqrt(N): 0.041
Counts
Time Difference (ns)
0
50
100
150
200
250
300
−15
−10
−5
0
5
10
15

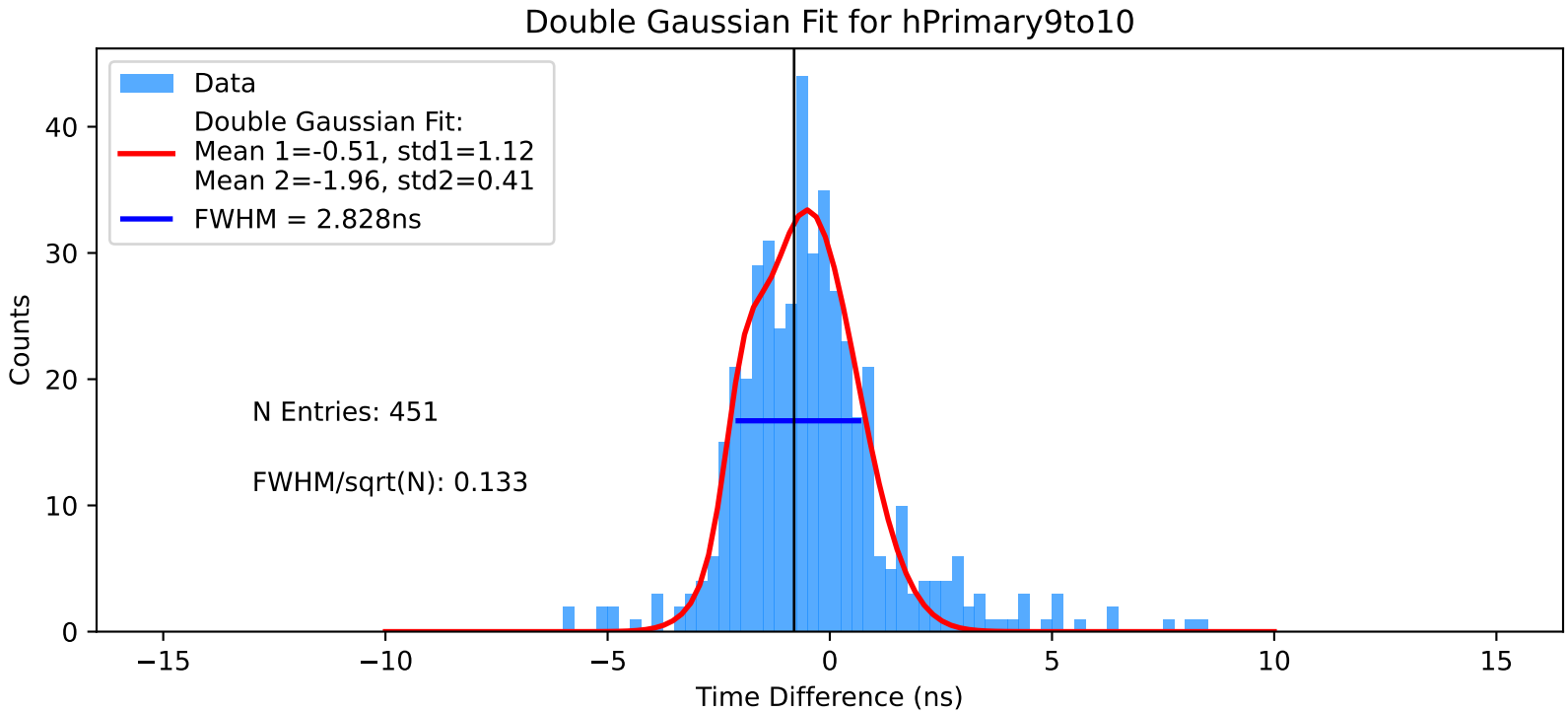

Double Gaussian Fit for hPrimary4to5
Data
Double Gaussian Fit:
Mean 1=-2.23, std1=1.24
Mean 2=-2.95, std2=0.48
FWHM = 2.424ns
N Entries: 1815
FWHM/sqrt(N): 0.057
Counts
Time Difference (ns)
0
20
40
60
80
100
120
140
160
−15
−10
−5
0
5
10
15

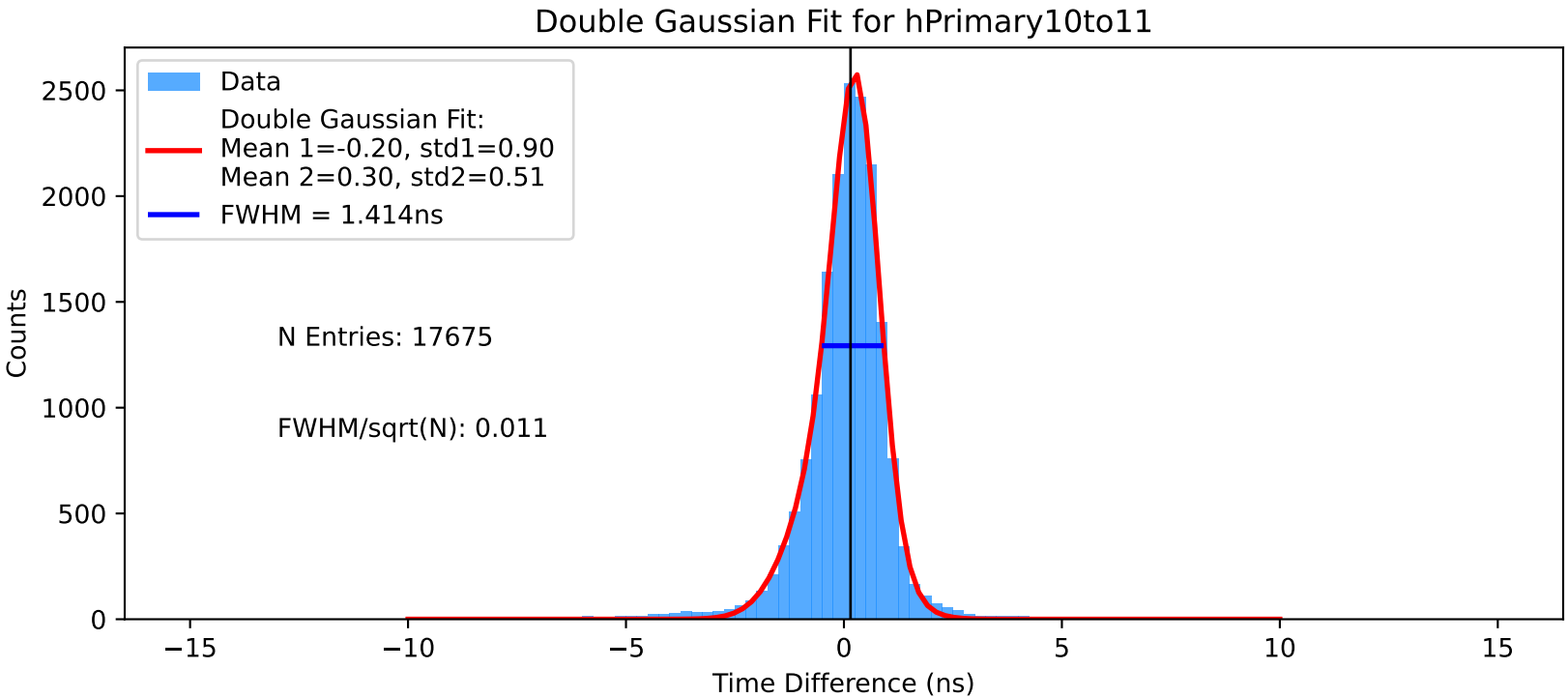

Double Gaussian Fit for hPrimary5to6
Data
Double Gaussian Fit:
Mean 1=1.13, std1=0.89
Mean 2=2.41, std2=1.76
FWHM = 3.636ns
N Entries: 2915
FWHM/sqrt(N): 0.067
Counts
Time Difference (ns)
0
25
50
75
100
125
150
175
−15
−10
−5
0
5
10
15

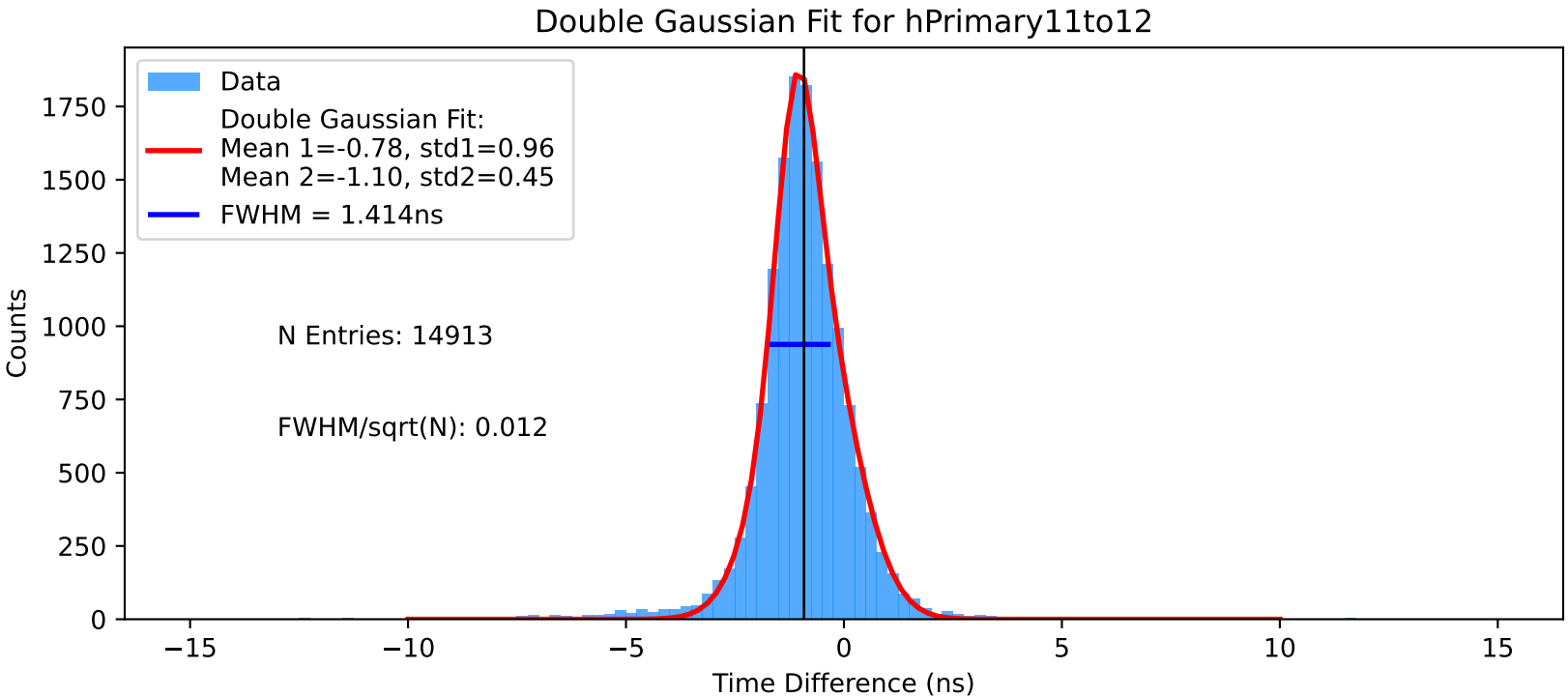

Double Gaussian Fit for hPrimary6to7
Data
Double Gaussian Fit:
Mean 1=0.52, std1=4.75
Mean 2=-2.31, std2=2.33
FWHM = 5.455ns
N Entries: 2478
FWHM/sqrt(N): 0.11
Counts
Time Difference (ns)
0
20
40
60
80
100
−15
−10
−5
0
5
10
15

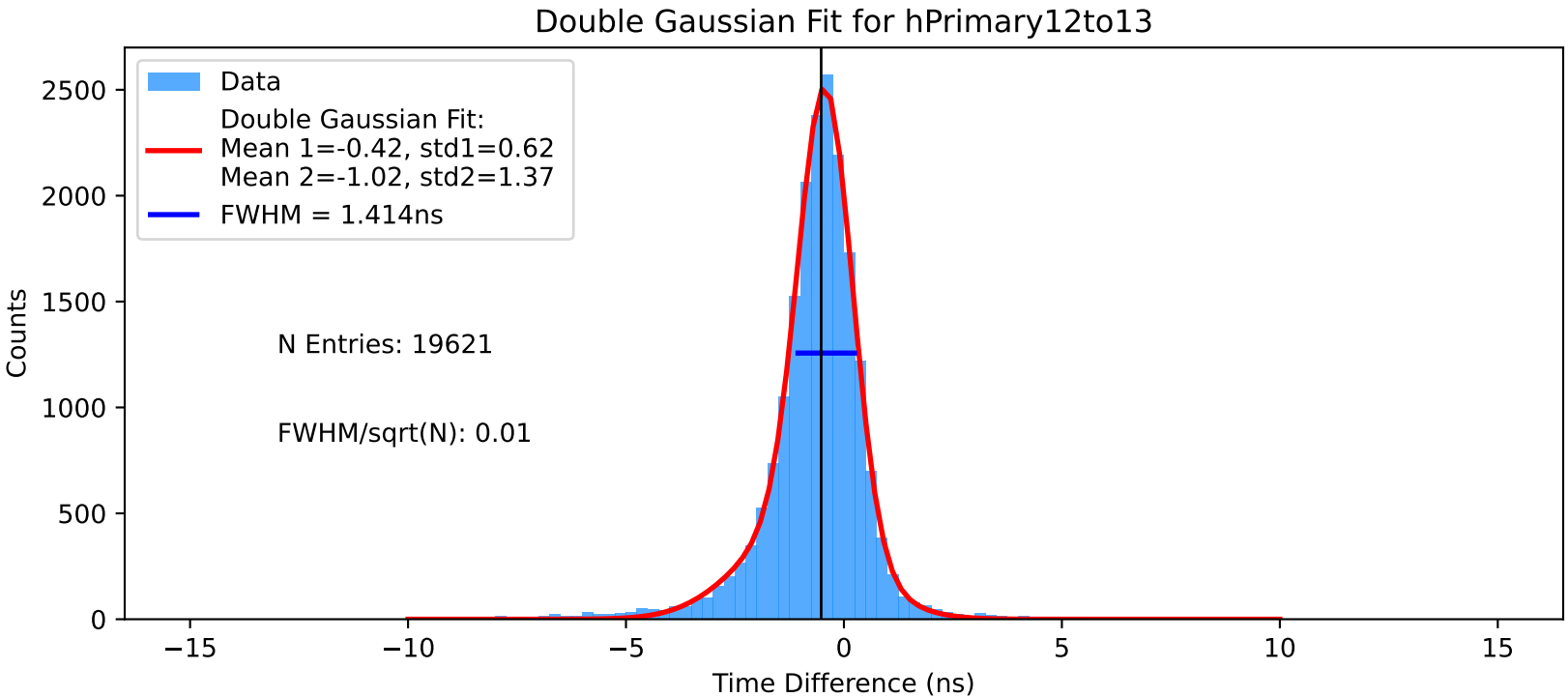

Double Gaussian Fit for hPrimary7to8
Data
Double Gaussian Fit:
Mean 1=0.24, std1=0.73
Mean 2=-0.36, std2=1.12
FWHM = 1.616ns
N Entries: 1837
FWHM/sqrt(N): 0.038
Counts
Time Difference (ns)
0
50
100
150
200
−15
−10
−5
0
5
10
15

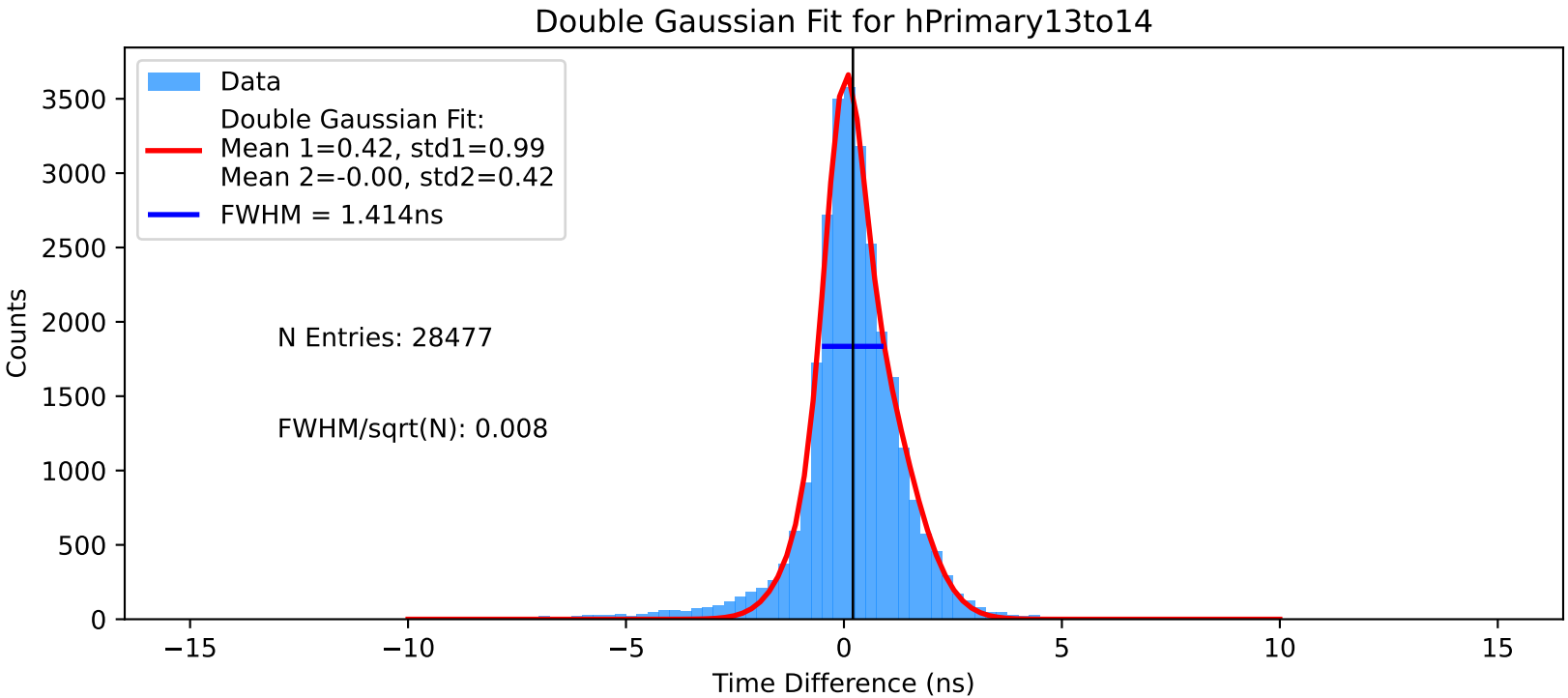

Double Gaussian Fit for hPrimary8to9
Data
Double Gaussian Fit:
Mean 1=-1.27, std1=1.54
Mean 2=0.63, std2=0.78
FWHM = 4.04ns
N Entries: 614
FWHM/sqrt(N): 0.163
Counts
Time Difference (ns)
0
5
10
15
20
25
30
35
40
−15
−10
−5
0
5
10
15

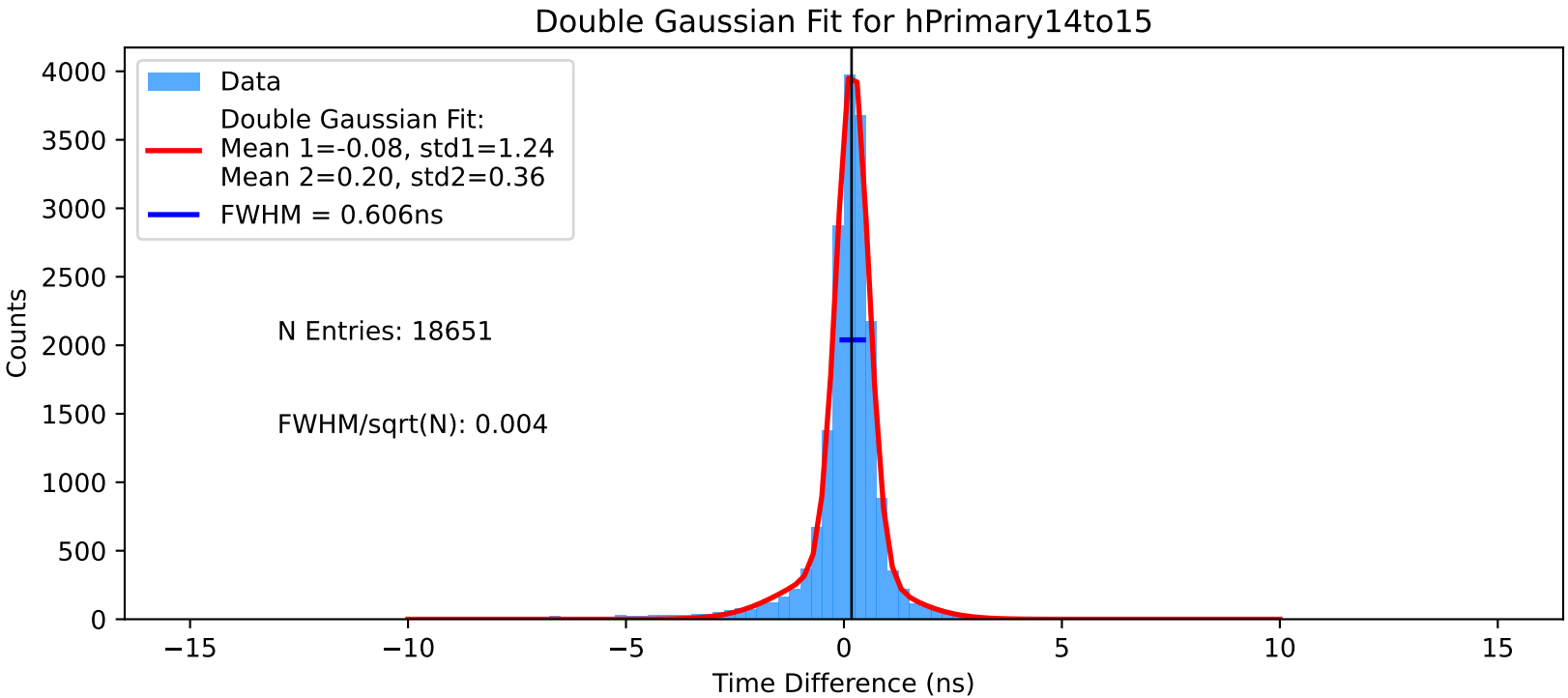

Double Gaussian Fit for hPrimary9to10
Data
Double Gaussian Fit:
Mean 1=-0.51, std1=1.12
Mean 2=-1.96, std2=0.41
FWHM = 2.828ns
N Entries: 451
FWHM/sqrt(N): 0.133
Counts
Time Difference (ns)
0
10
20
30
40
−15
−10
−5
0
5
10
15

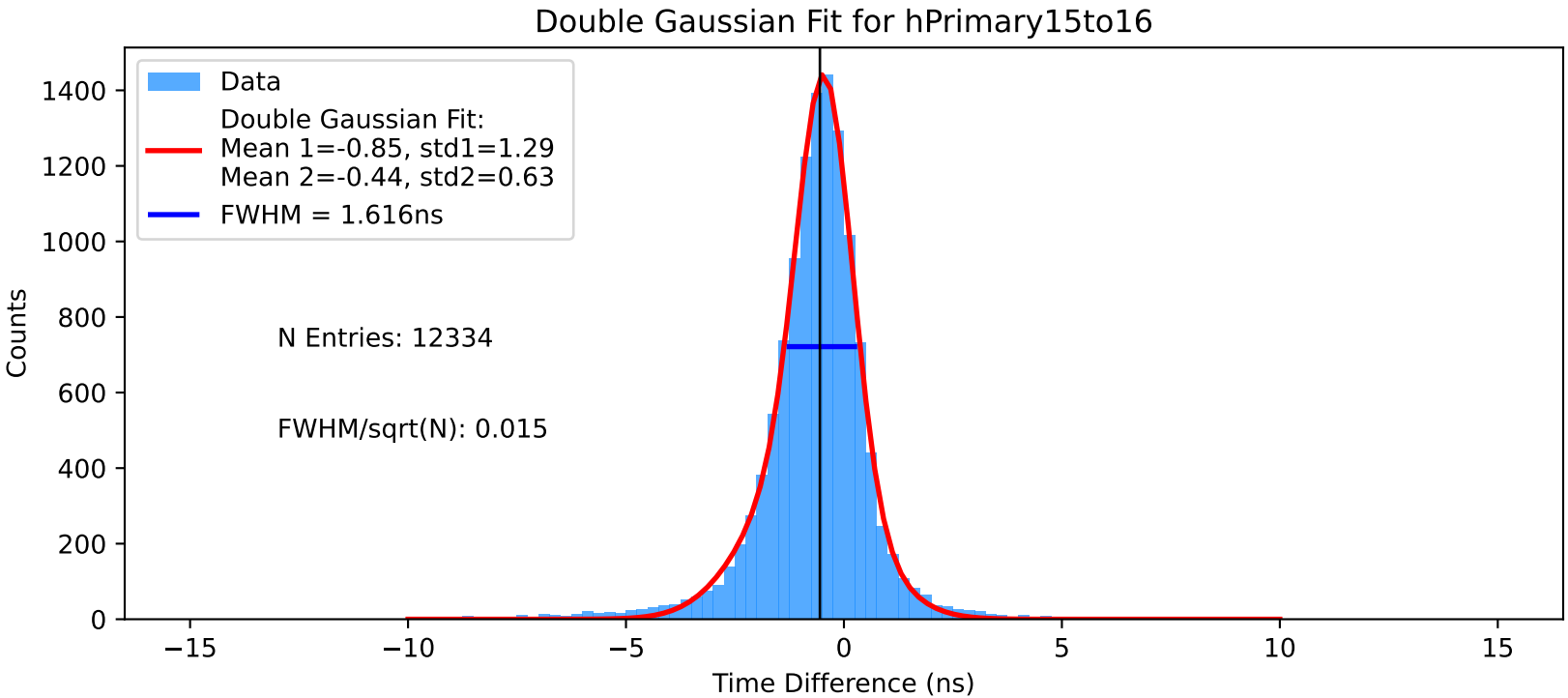

Double Gaussian Fit for hPrimary10to11
Data
Double Gaussian Fit:
Mean 1=-0.20, std1=0.90
Mean 2=0.30, std2=0.51
FWHM = 1.414ns
N Entries: 17675
FWHM/sqrt(N): 0.011
Counts
Time Difference (ns)
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

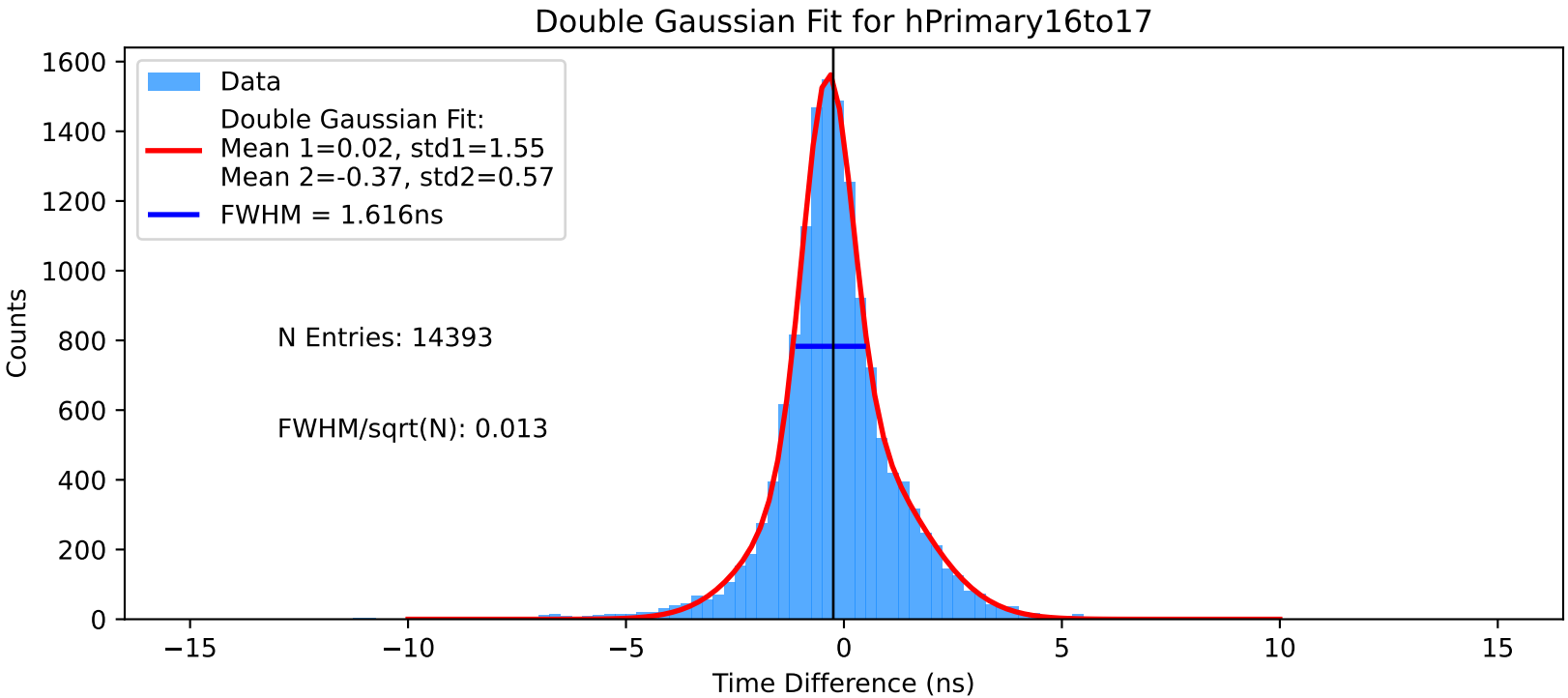

Double Gaussian Fit for hPrimary11to12
Data
Double Gaussian Fit:
Mean 1=-0.78, std1=0.96
Mean 2=-1.10, std2=0.45
FWHM = 1.414ns
N Entries: 14913
FWHM/sqrt(N): 0.012
Counts
Time Difference (ns)
0
250
500
750
1000
1250
1500
1750
−15
−10
−5
0
5
10
15

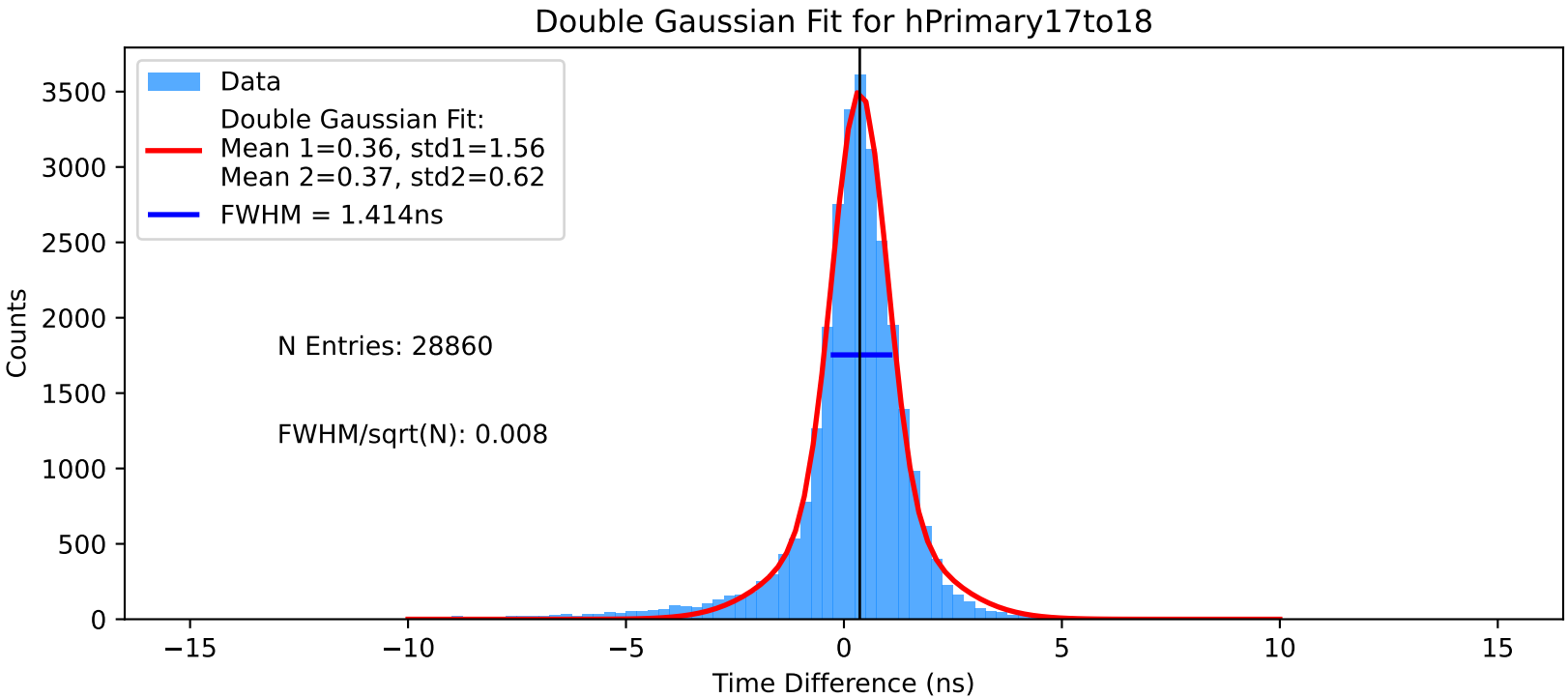

Double Gaussian Fit for hPrimary12to13
Data
Double Gaussian Fit:
Mean 1=-0.42, std1=0.62
Mean 2=-1.02, std2=1.37
FWHM = 1.414ns
N Entries: 19621
FWHM/sqrt(N): 0.01
Counts
Time Difference (ns)
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

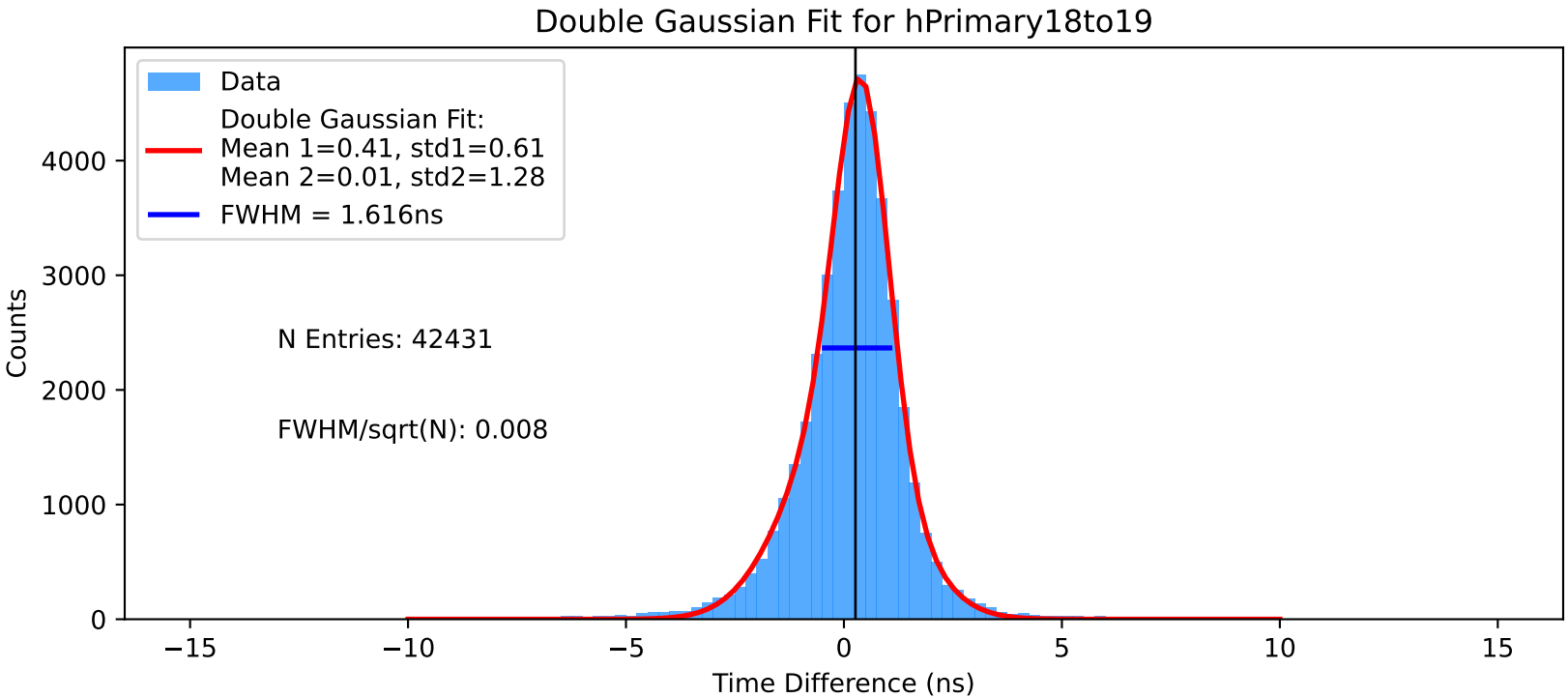

Double Gaussian Fit for hPrimary13to14
Data
Double Gaussian Fit:
Mean 1=0.42, std1=0.99
Mean 2=-0.00, std2=0.42
FWHM = 1.414ns
N Entries: 28477
FWHM/sqrt(N): 0.008
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
3500
−15
−10
−5
0
5
10
15

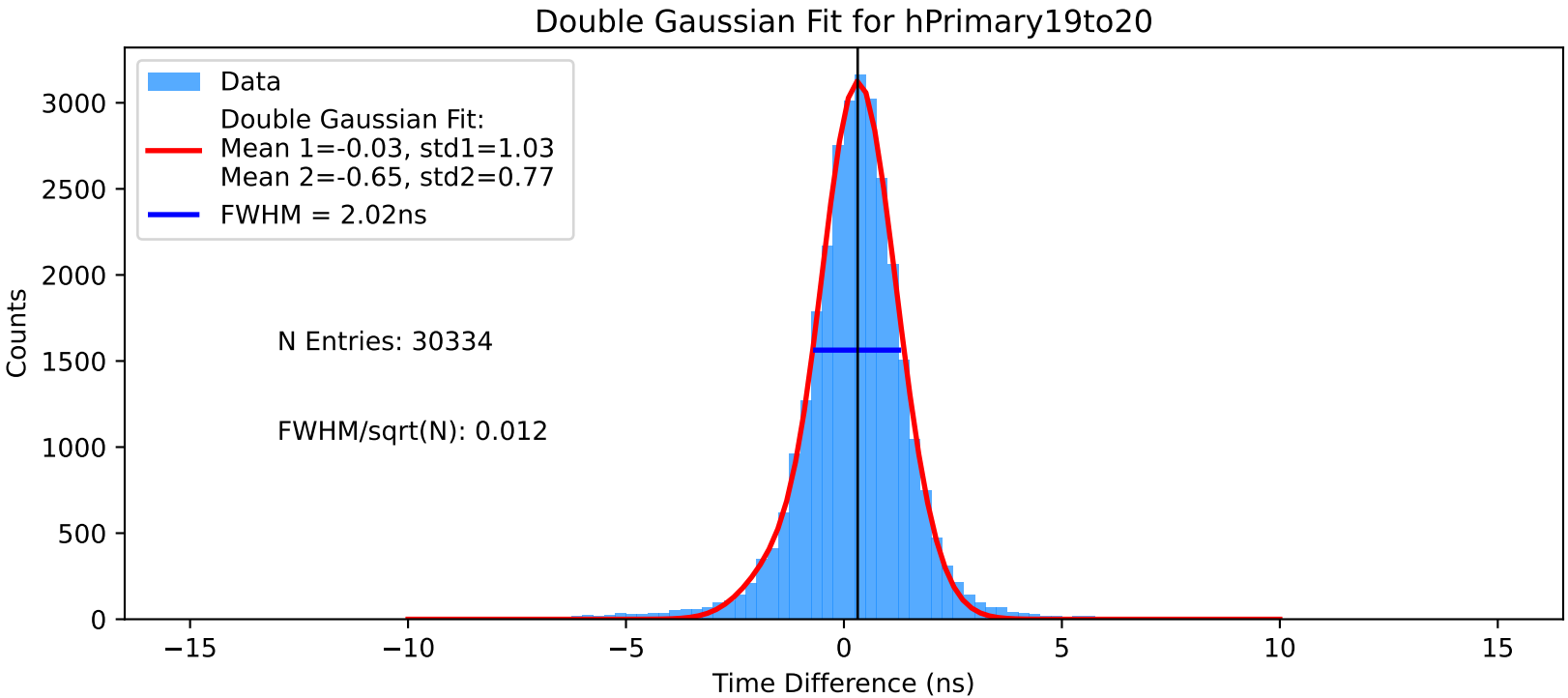

Double Gaussian Fit for hPrimary14to15
Data
Double Gaussian Fit:
Mean 1=-0.08, std1=1.24
Mean 2=0.20, std2=0.36
FWHM = 0.606ns
N Entries: 18651
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
4000
3500
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

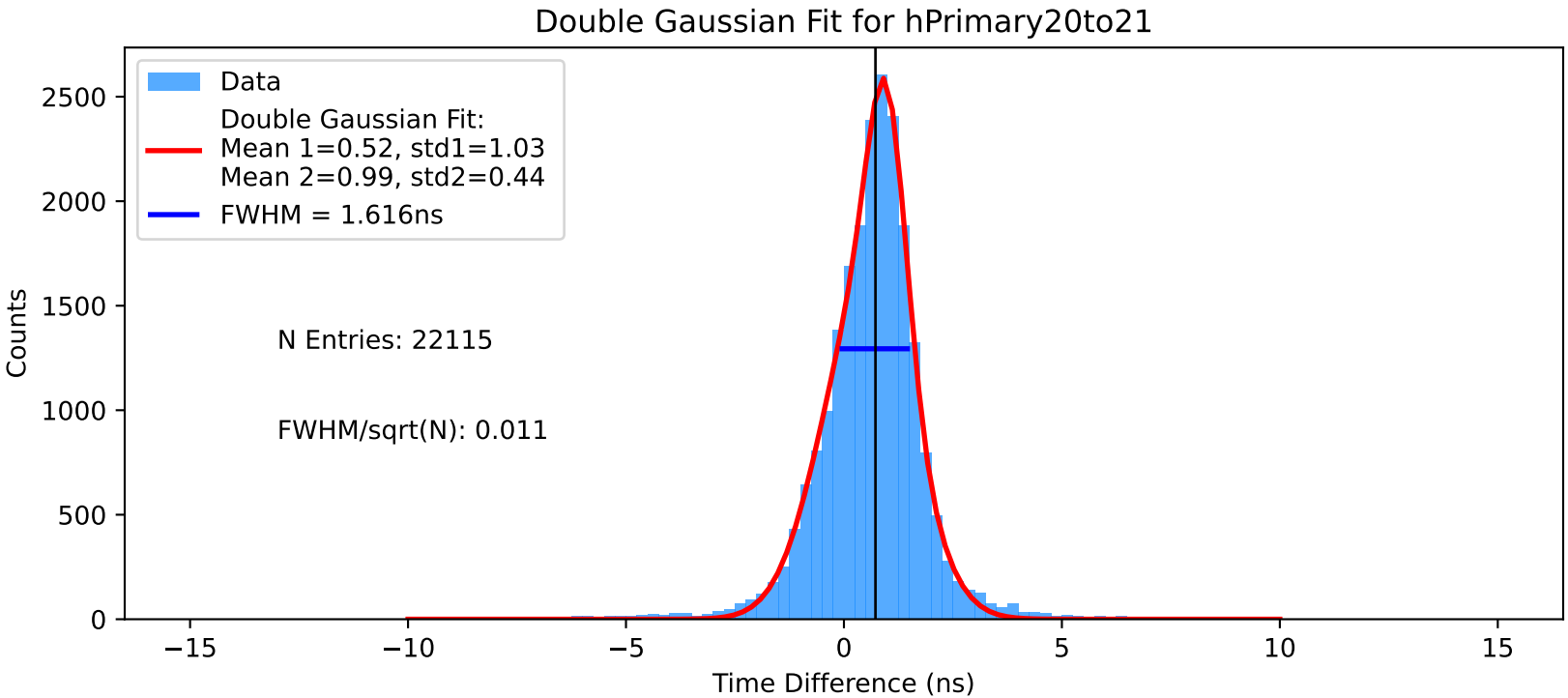

Double Gaussian Fit for hPrimary15to16
Data
Double Gaussian Fit:
Mean 1=-0.85, std1=1.29
Mean 2=-0.44, std2=0.63
FWHM = 1.616ns
N Entries: 12334
FWHM/sqrt(N): 0.015
Counts
Time Difference (ns)
0
200
400
600
800
1000
1200
1400
−15
−10
−5
0
5
10
15

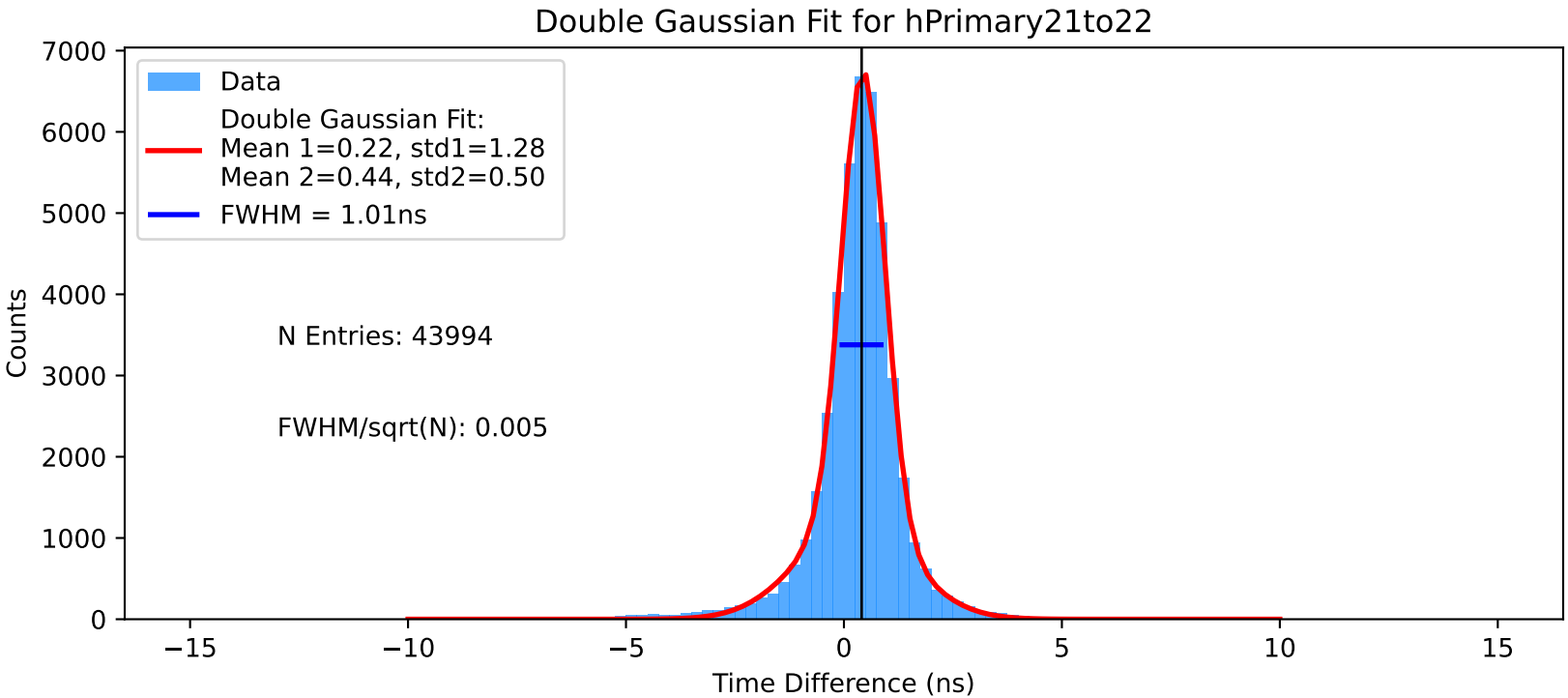

Double Gaussian Fit for hPrimary16to17
Data
Double Gaussian Fit:
Mean 1=0.02, std1=1.55
Mean 2=-0.37, std2=0.57
FWHM = 1.616ns
N Entries: 14393
FWHM/sqrt(N): 0.013
Counts
Time Difference (ns)
0
200
400
600
800
1000
1200
1400
1600
−15
−10
−5
0
5
10
15

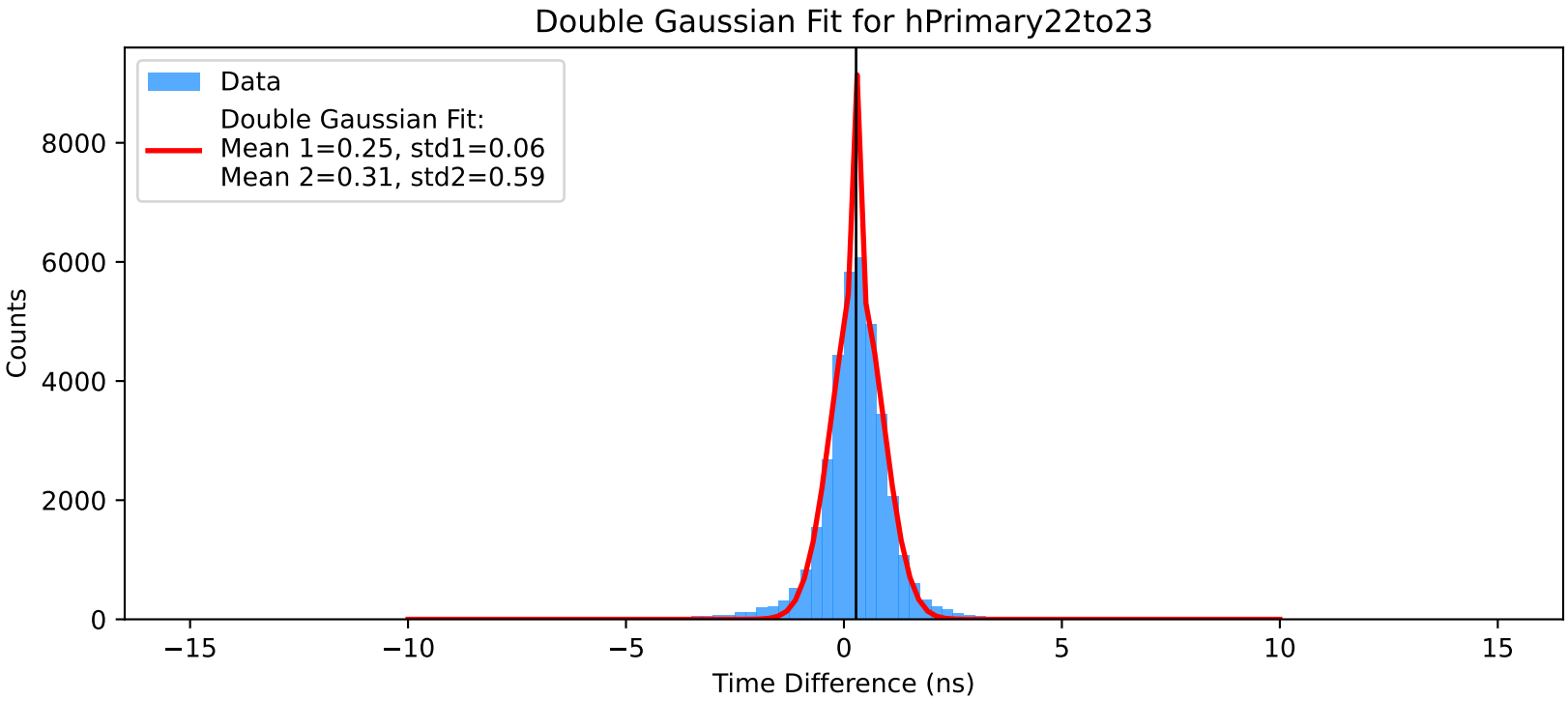

Double Gaussian Fit for hPrimary17to18
Data
Double Gaussian Fit:
Mean 1=0.36, std1=1.56
Mean 2=0.37, std2=0.62
FWHM = 1.414ns
N Entries: 28860
FWHM/sqrt(N): 0.008
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
3500
−15
−10
−5
0
5
10
15

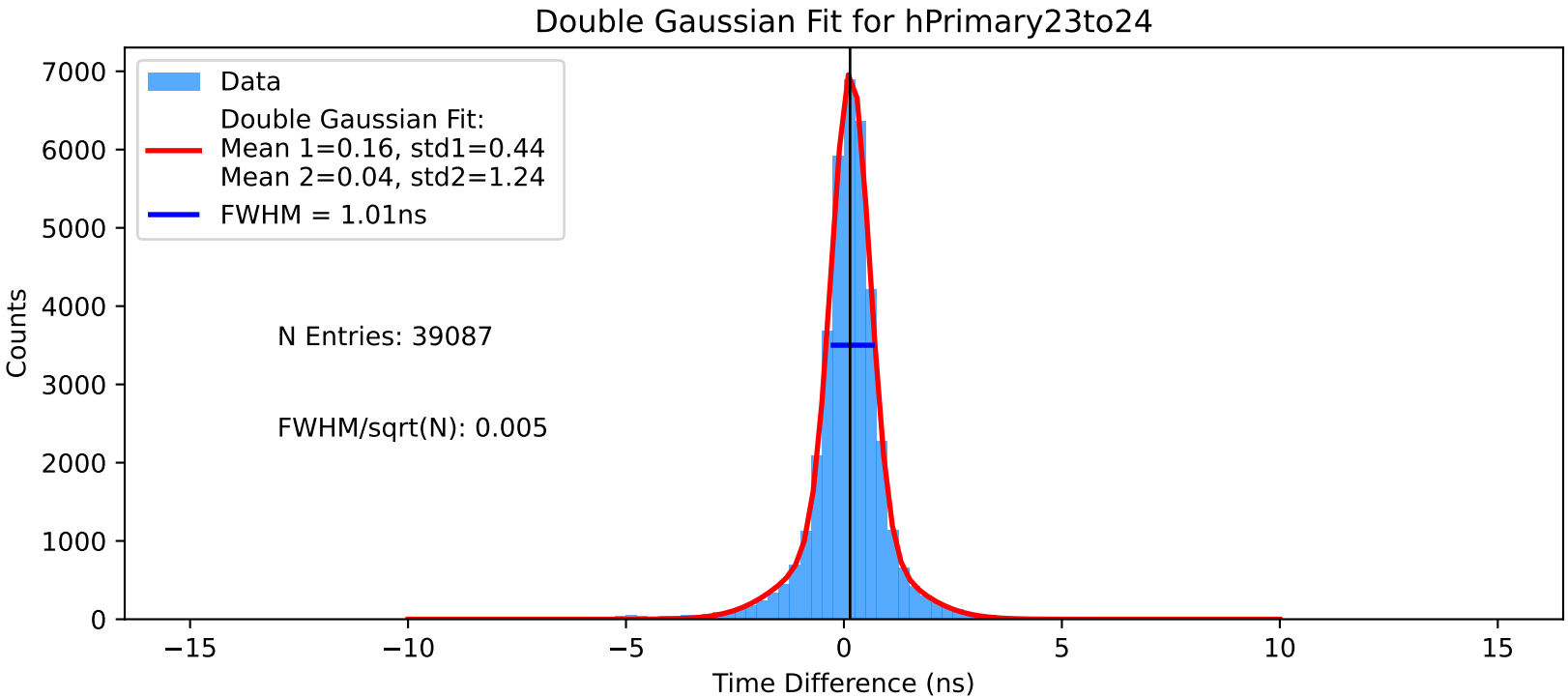

Double Gaussian Fit for hPrimary18to19
Data
Double Gaussian Fit:
Mean 1=0.41, std1=0.61
Mean 2=0.01, std2=1.28
FWHM = 1.616ns
N Entries: 42431
FWHM/sqrt(N): 0.008
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

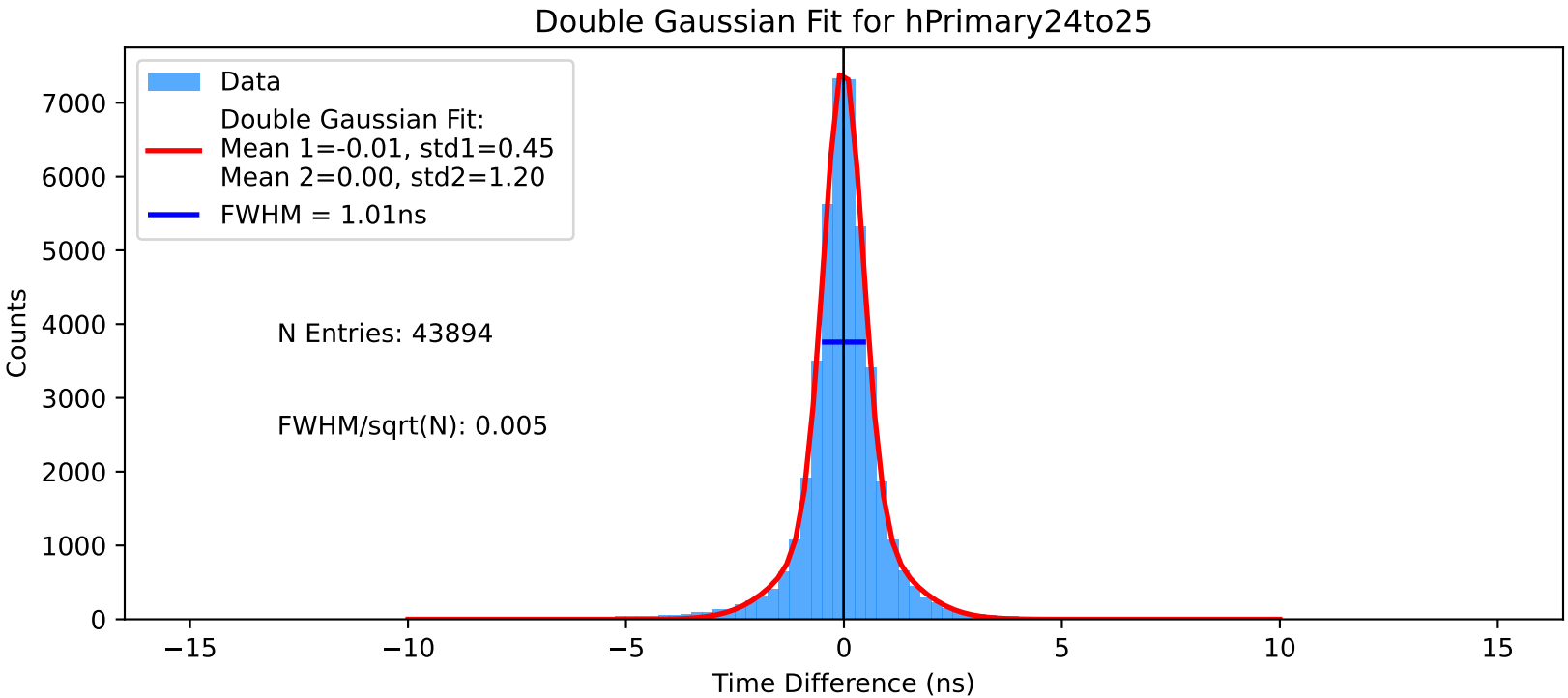

Double Gaussian Fit for hPrimary19to20
Data
Double Gaussian Fit:
Mean 1=-0.03, std1=1.03
Mean 2=-0.65, std2=0.77
FWHM = 2.02ns
N Entries: 30334
FWHM/sqrt(N): 0.012
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
−15
−10
−5
0
5
10
15

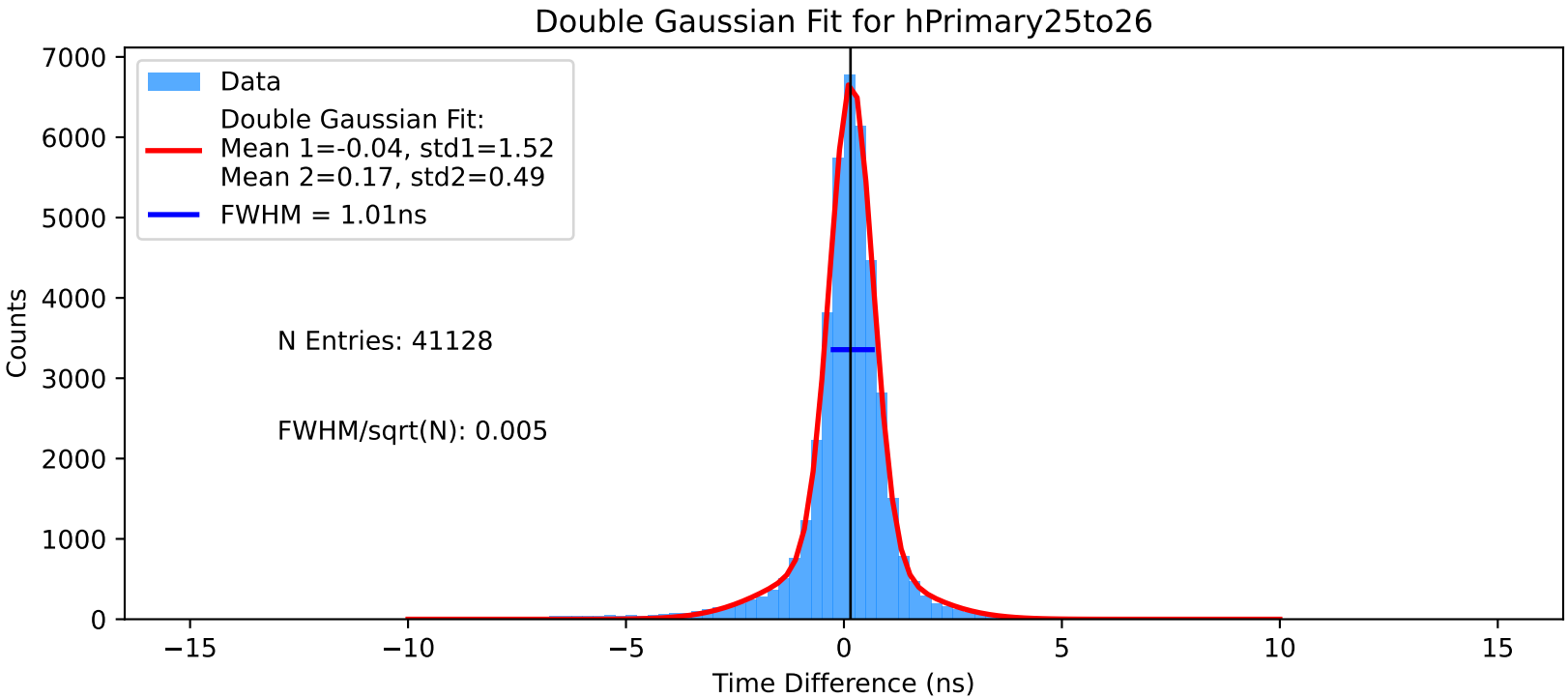

Double Gaussian Fit for hPrimary20to21
Data
Double Gaussian Fit:
Mean 1=0.52, std1=1.03
Mean 2=0.99, std2=0.44
FWHM = 1.616ns
N Entries: 22115
FWHM/sqrt(N): 0.011
Counts
Time Difference (ns)
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

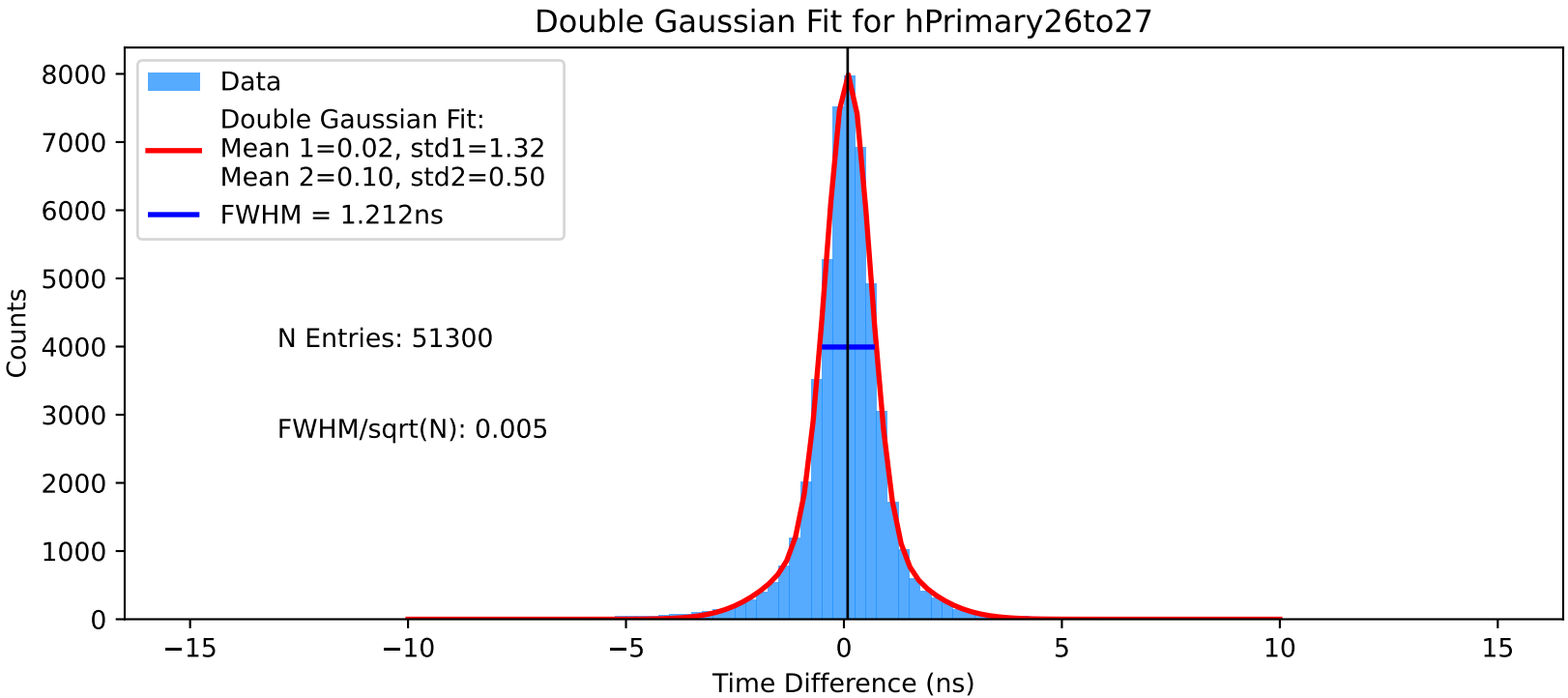

Double Gaussian Fit for hPrimary21to22
Data
Double Gaussian Fit:
Mean 1=0.22, std1=1.28
Mean 2=0.44, std2=0.50
FWHM = 1.01ns
N Entries: 43994
FWHM/sqrt(N): 0.005
Counts
Time Difference (ns)
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

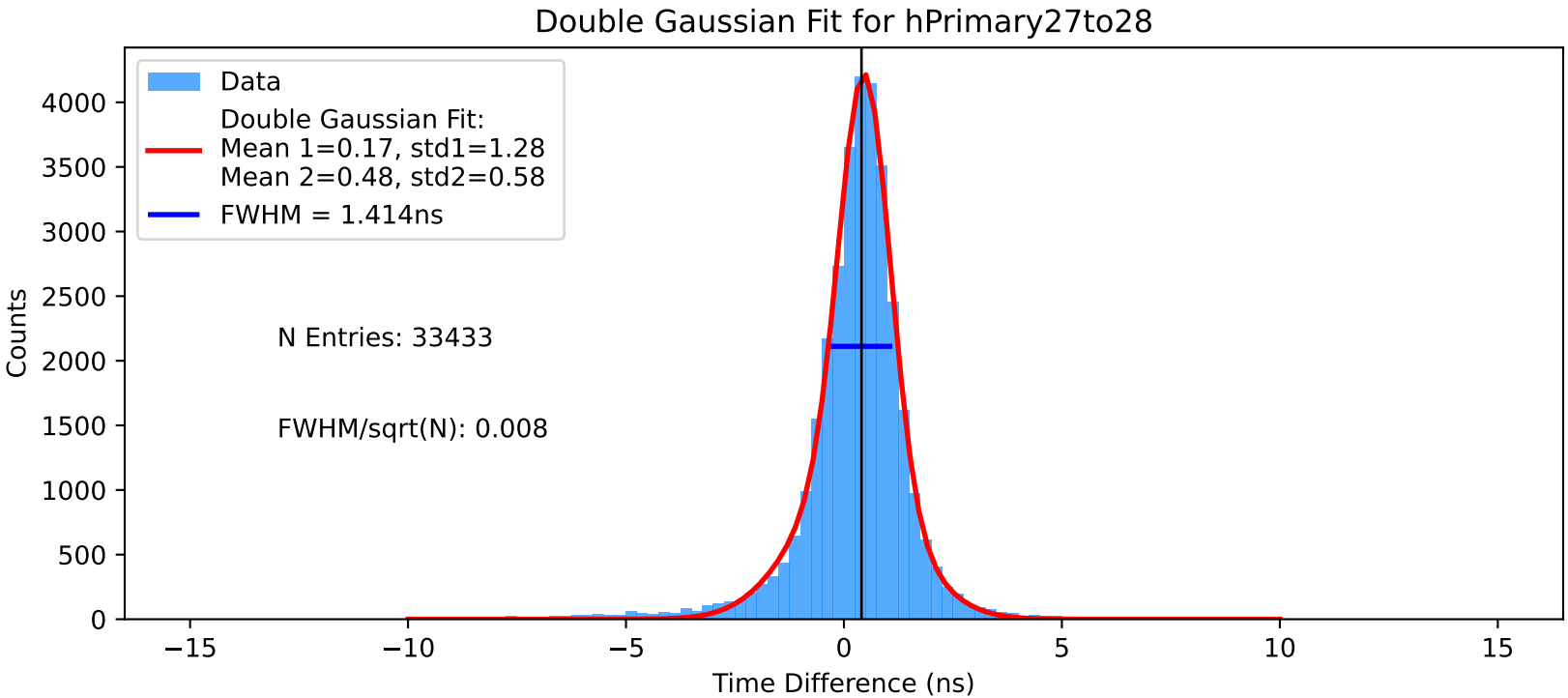

Double Gaussian Fit for hPrimary22to23
Data
Double Gaussian Fit:
Mean 1=0.25, std1=0.06
Mean 2=0.31, std2=0.59
Counts
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15
Time Difference (ns)

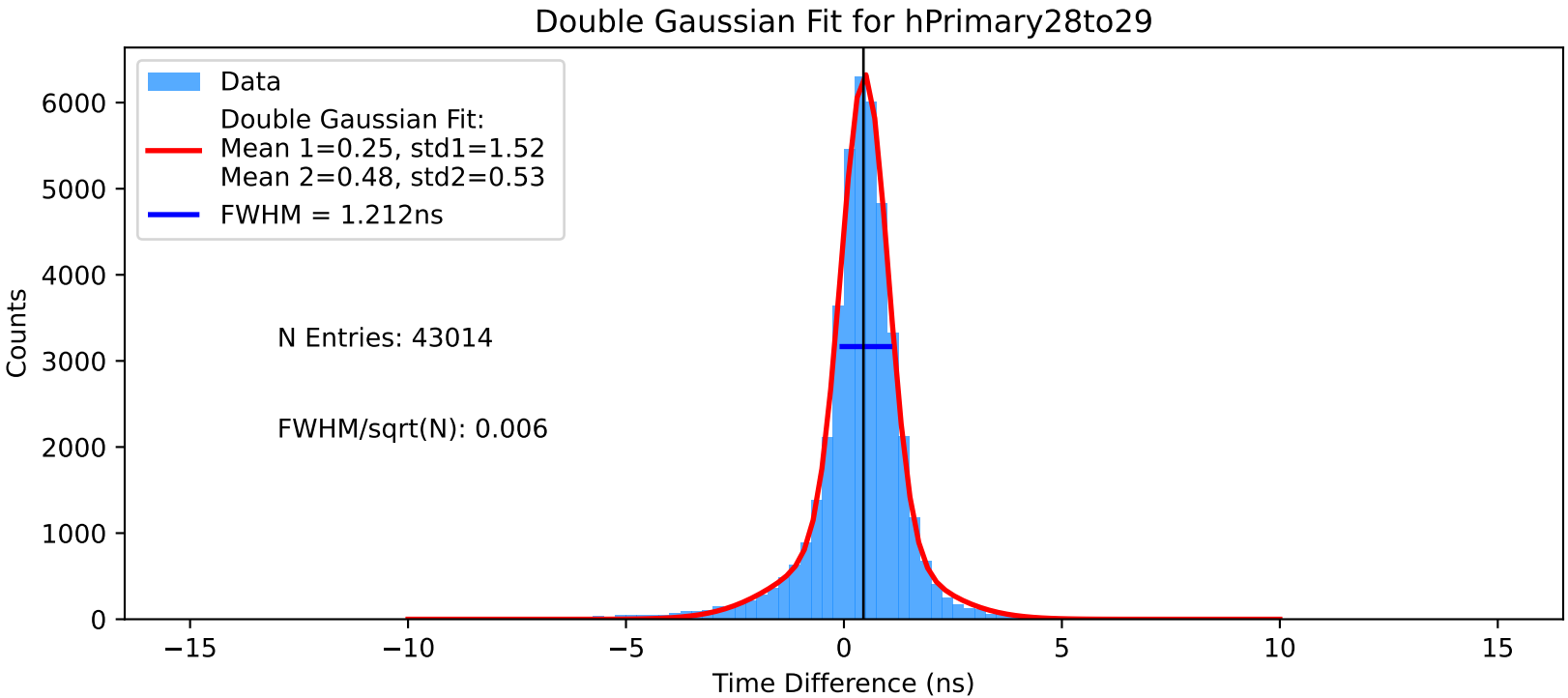

Double Gaussian Fit for hPrimary23to24
Data
Double Gaussian Fit:
Mean 1=0.16, std1=0.44
Mean 2=0.04, std2=1.24
FWHM = 1.01ns
N Entries: 39087
FWHM/sqrt(N): 0.005
Counts
Time Difference (ns)
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

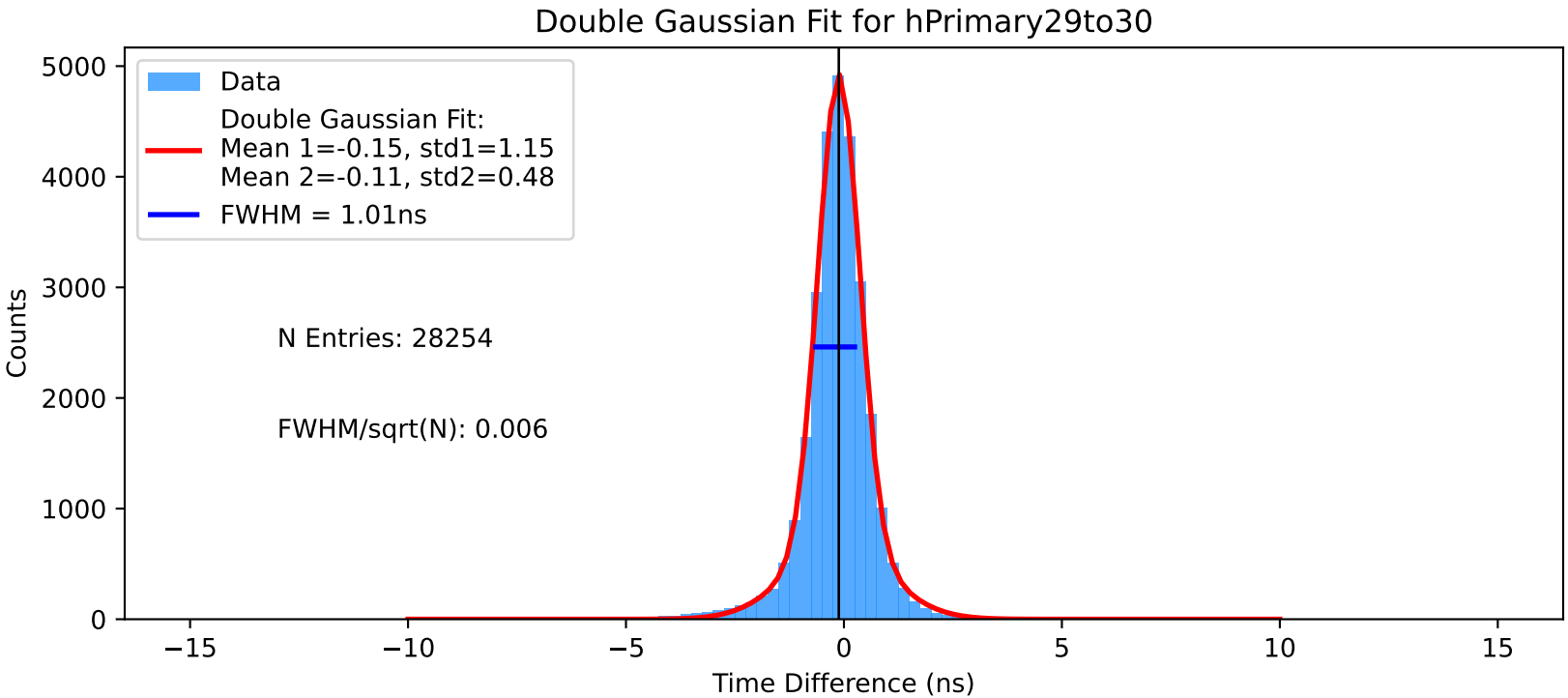

Double Gaussian Fit for hPrimary24to25
Data
Double Gaussian Fit:
Mean 1=-0.01, std1=0.45
Mean 2=0.00, std2=1.20
FWHM = 1.01ns
N Entries: 43894
FWHM/sqrt(N): 0.005
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

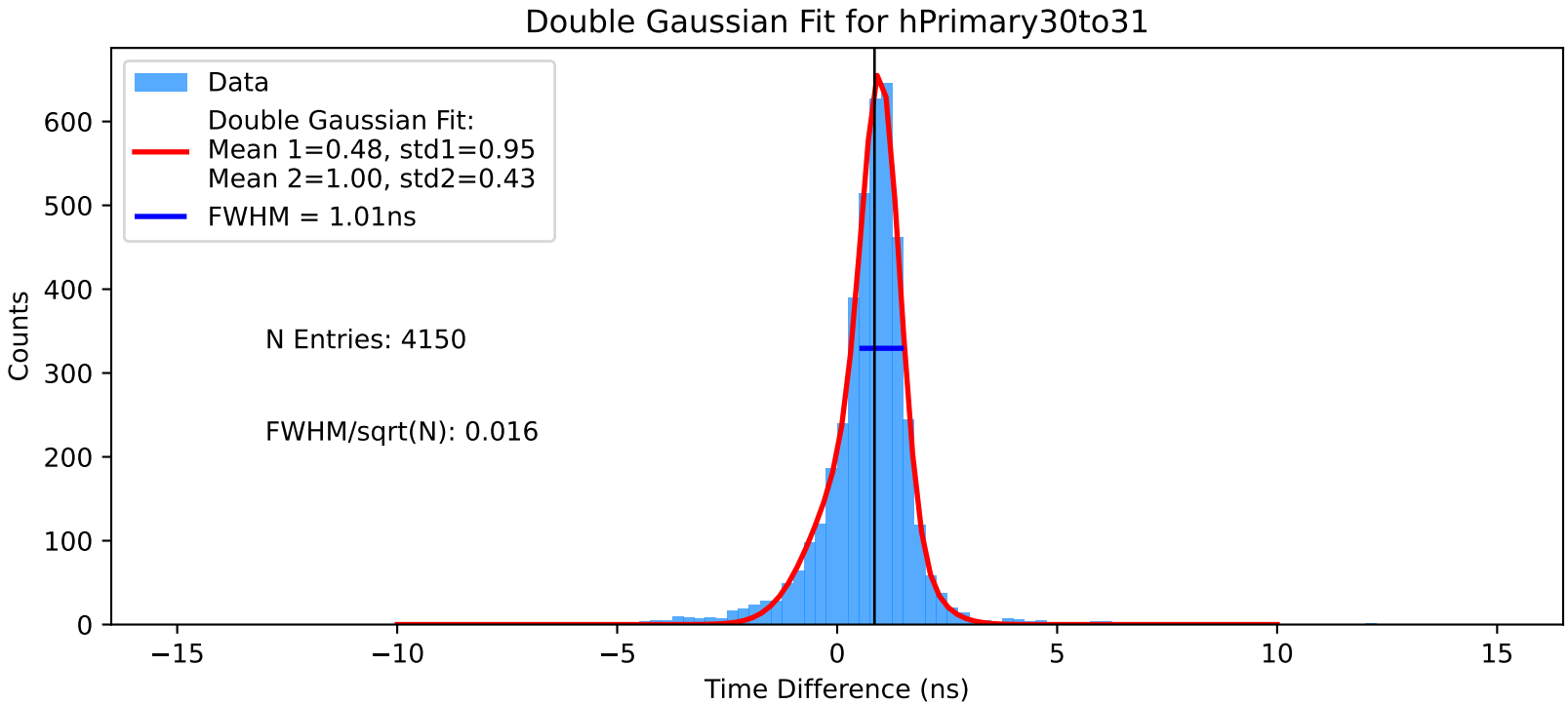

Double Gaussian Fit for hPrimary25to26
Data
Double Gaussian Fit:
Mean 1=-0.04, std1=1.52
Mean 2=0.17, std2=0.49
FWHM = 1.01ns
N Entries: 41128
FWHM/sqrt(N): 0.005
Counts
Time Difference (ns)
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

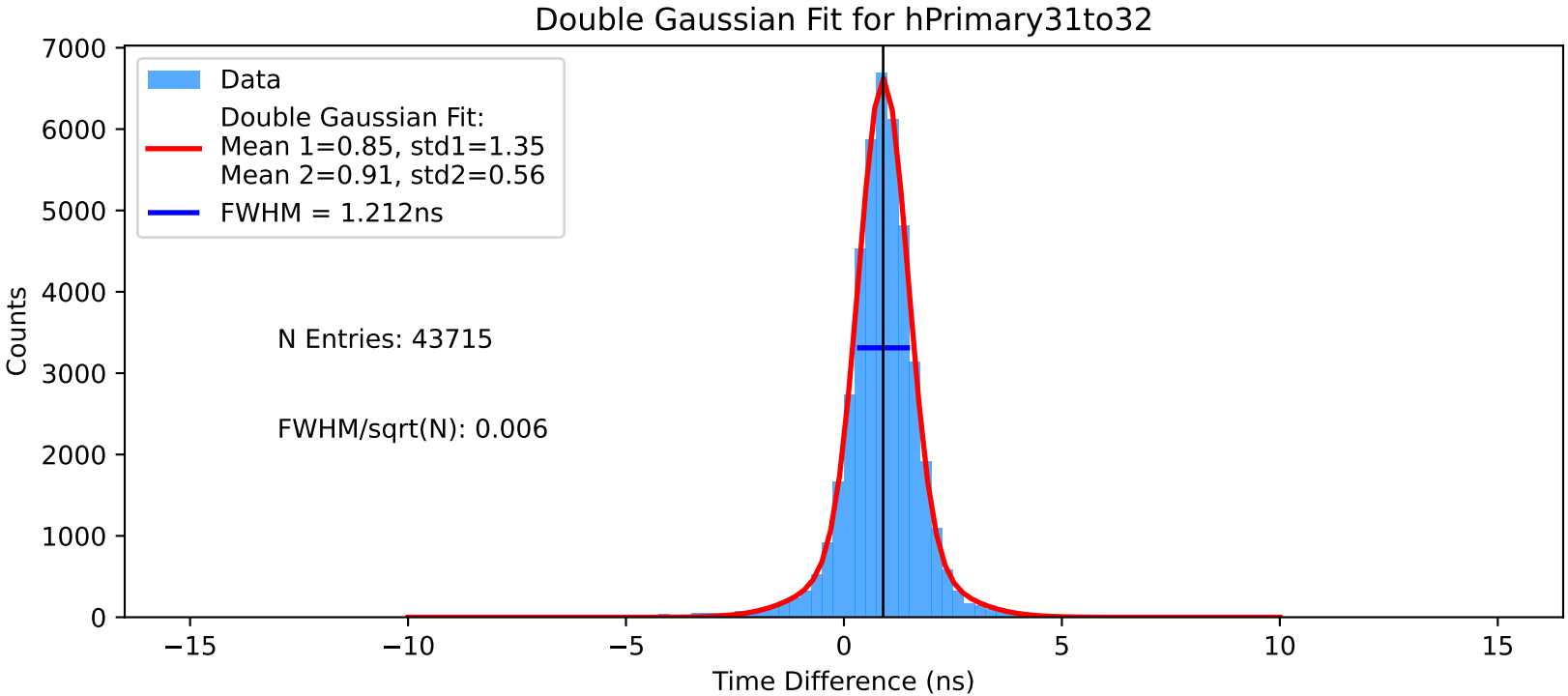

Double Gaussian Fit for hPrimary26to27
Data
Double Gaussian Fit:
Mean 1=0.02, std1=1.32
Mean 2=0.10, std2=0.50
FWHM = 1.212ns
N Entries: 51300
FWHM/sqrt(N): 0.005
Counts
Time Difference (ns)
8000
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

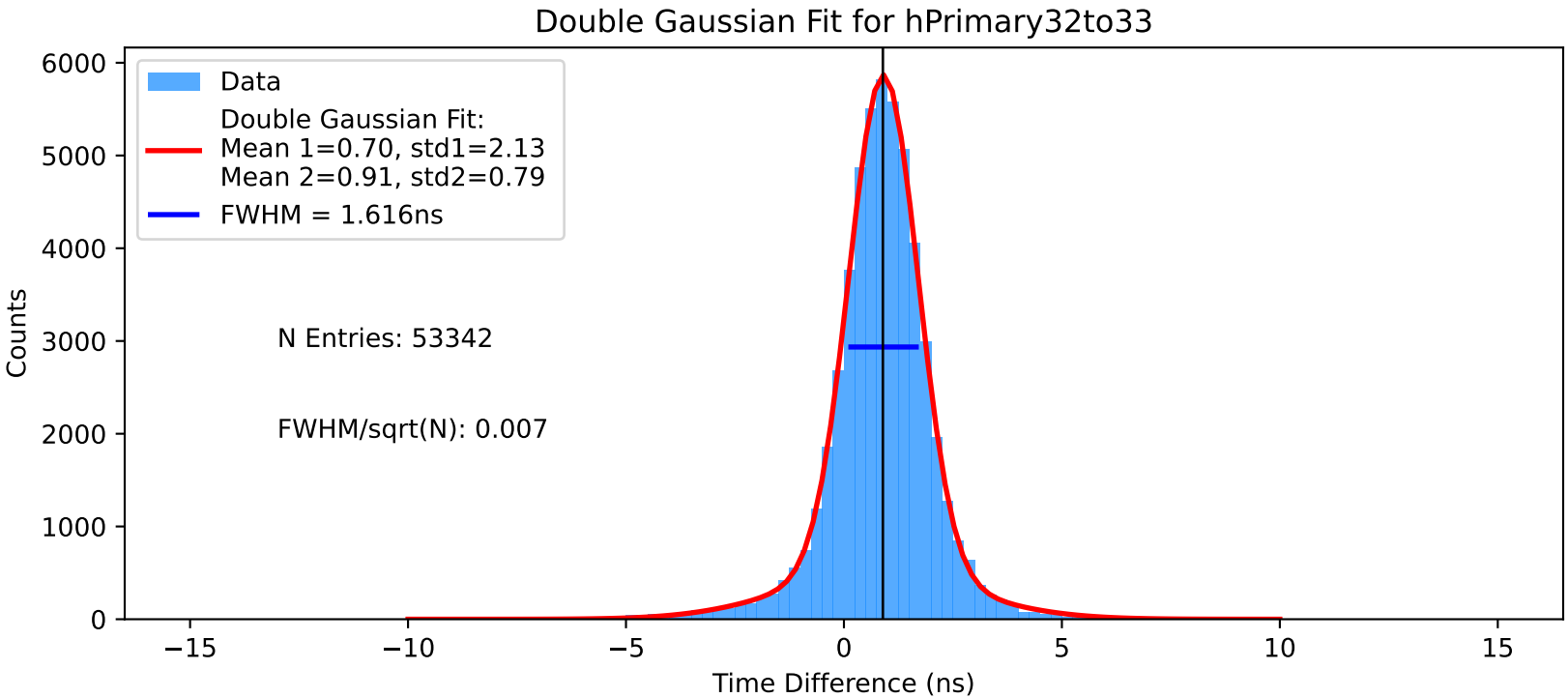

Double Gaussian Fit for hPrimary27to28
Data
Double Gaussian Fit:
Mean 1=0.17, std1=1.28
Mean 2=0.48, std2=0.58
FWHM = 1.414ns
N Entries: 33433
FWHM/sqrt(N): 0.008
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
3500
4000
−15
−10
−5
0
5
10
15

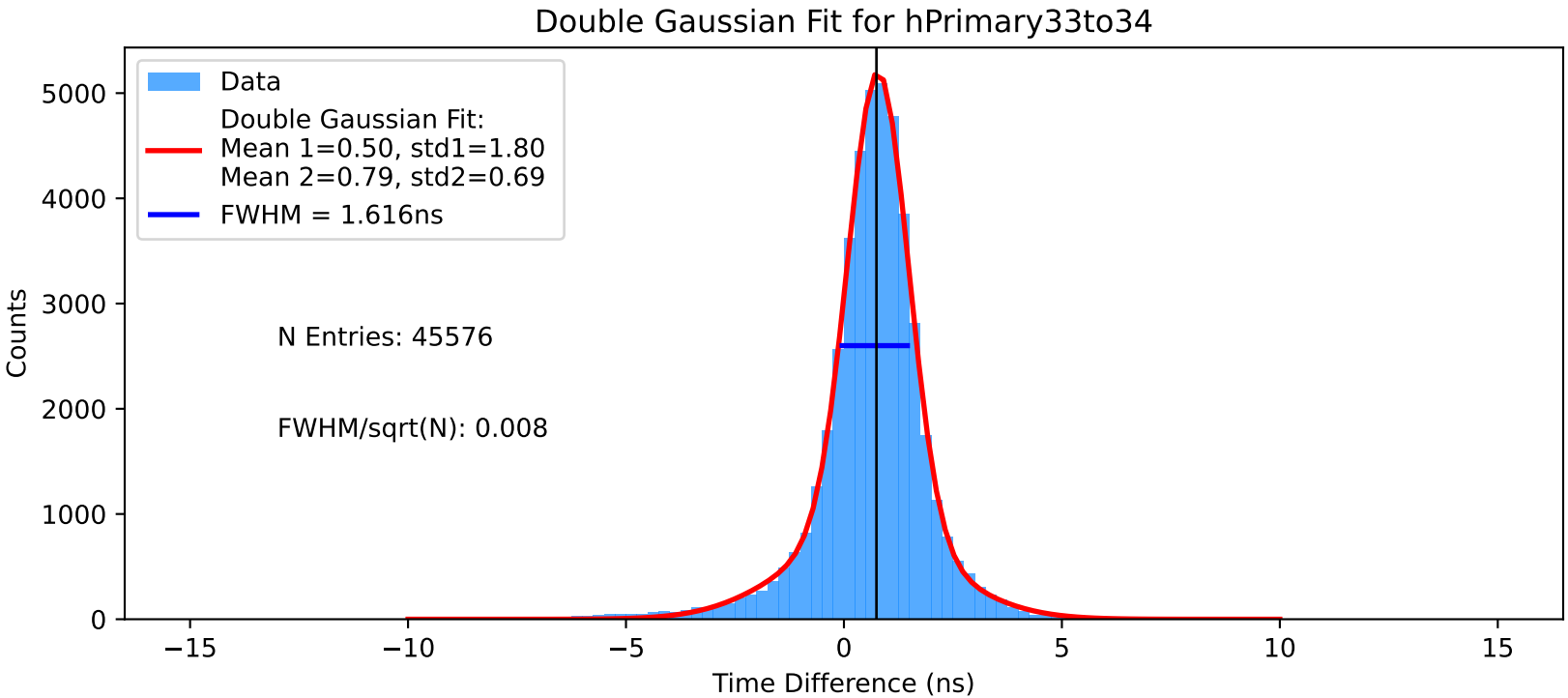

Double Gaussian Fit for hPrimary28to29
Data
Double Gaussian Fit:
Mean 1=0.25, std1=1.52
Mean 2=0.48, std2=0.53
FWHM = 1.212ns
N Entries: 43014
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
−15
−10
−5
0
5
10
15

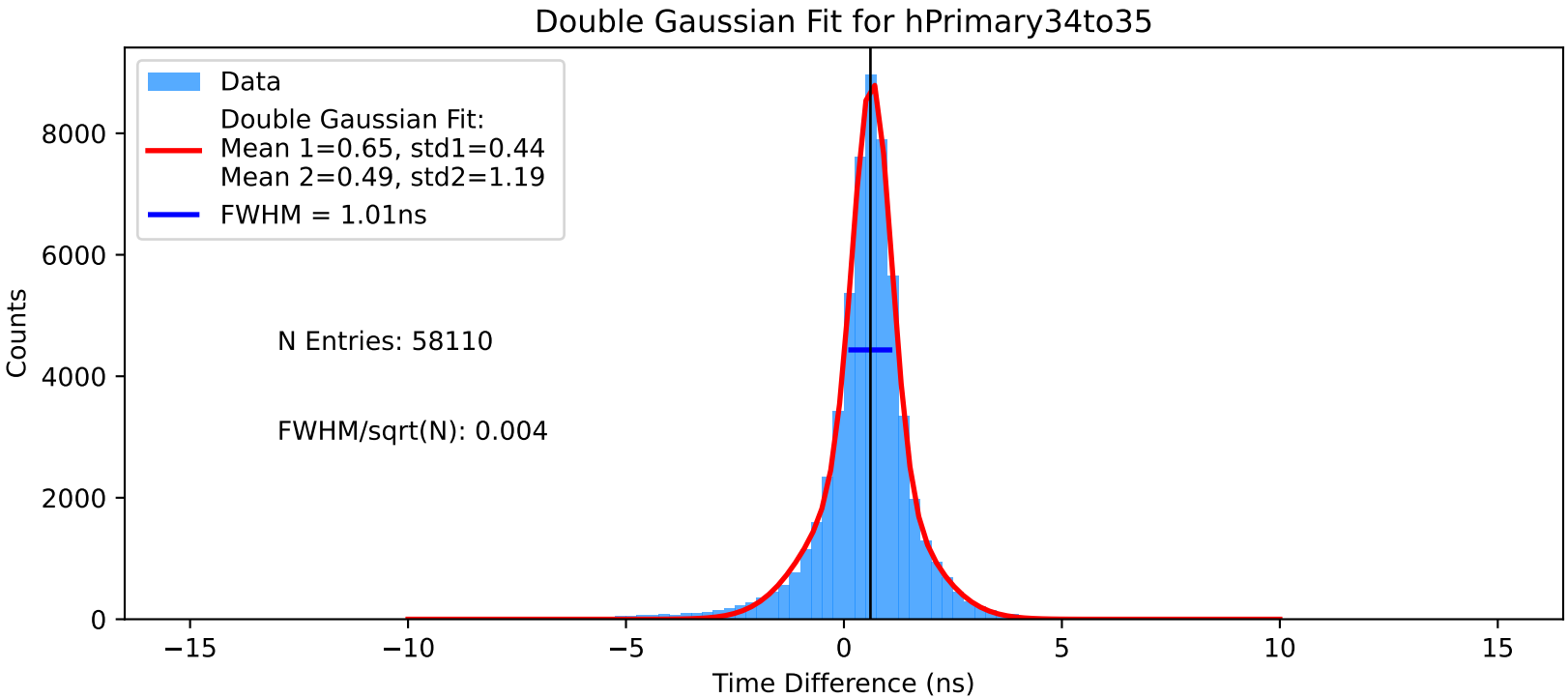

Double Gaussian Fit for hPrimary29to30
Data
Double Gaussian Fit:
Mean 1=-0.15, std1=1.15
Mean 2=-0.11, std2=0.48
FWHM = 1.01ns
N Entries: 28254
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

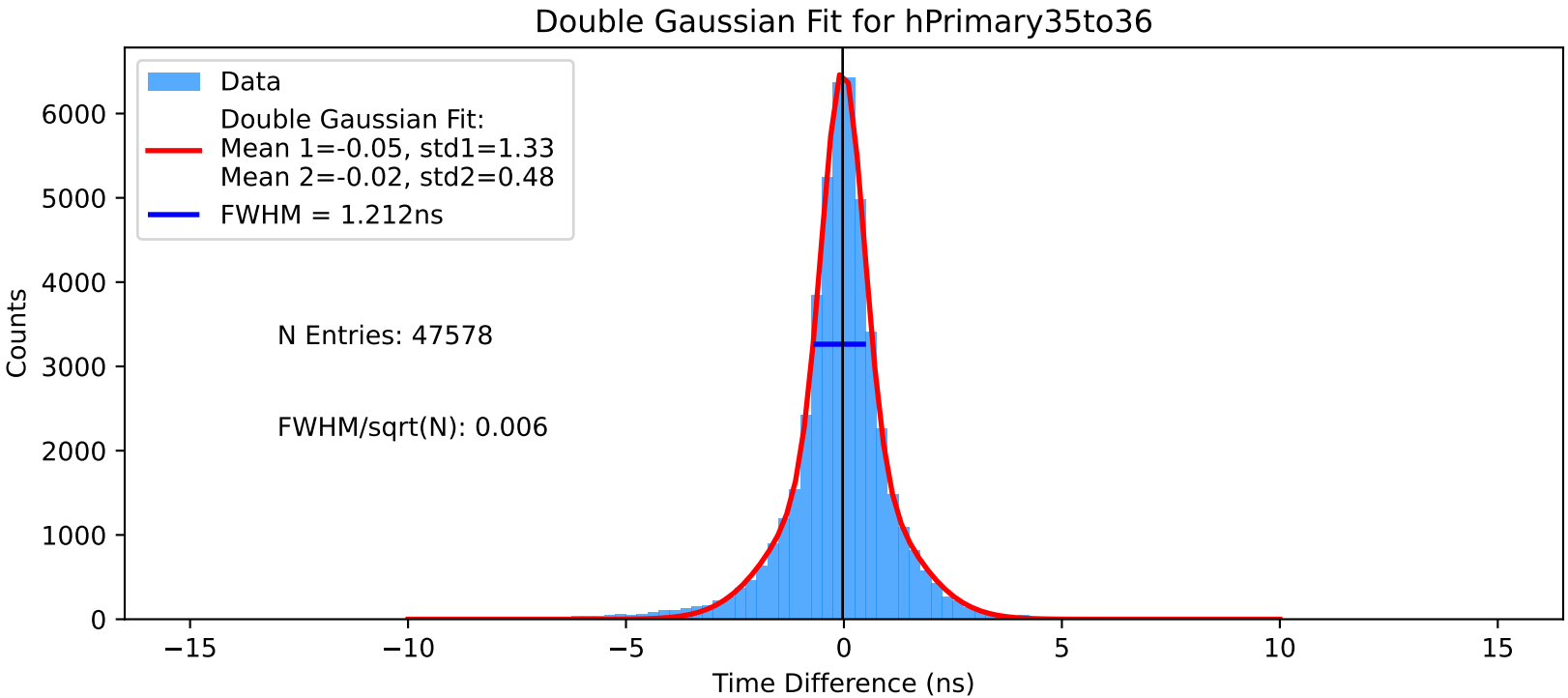

Double Gaussian Fit for hPrimary30to31
Data
Double Gaussian Fit:
Mean 1=0.48, std1=0.95
Mean 2=1.00, std2=0.43
FWHM = 1.01ns
N Entries: 4150
FWHM/sqrt(N): 0.016
Counts
Time Difference (ns)
0
100
200
300
400
500
600
−15
−10
−5
0
5
10
15

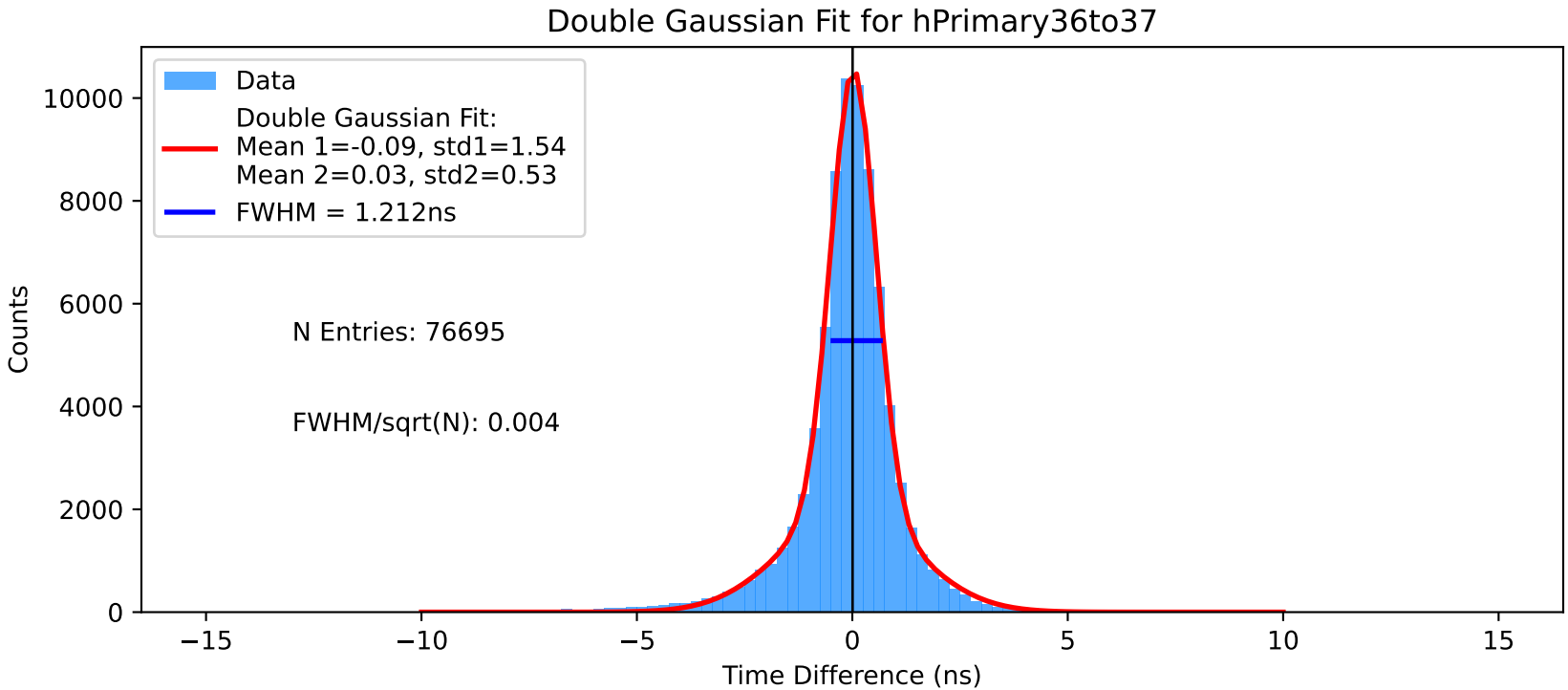

Double Gaussian Fit for hPrimary31to32
Data
Double Gaussian Fit:
Mean 1=0.85, std1=1.35
Mean 2=0.91, std2=0.56
FWHM = 1.212ns
N Entries: 43715
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

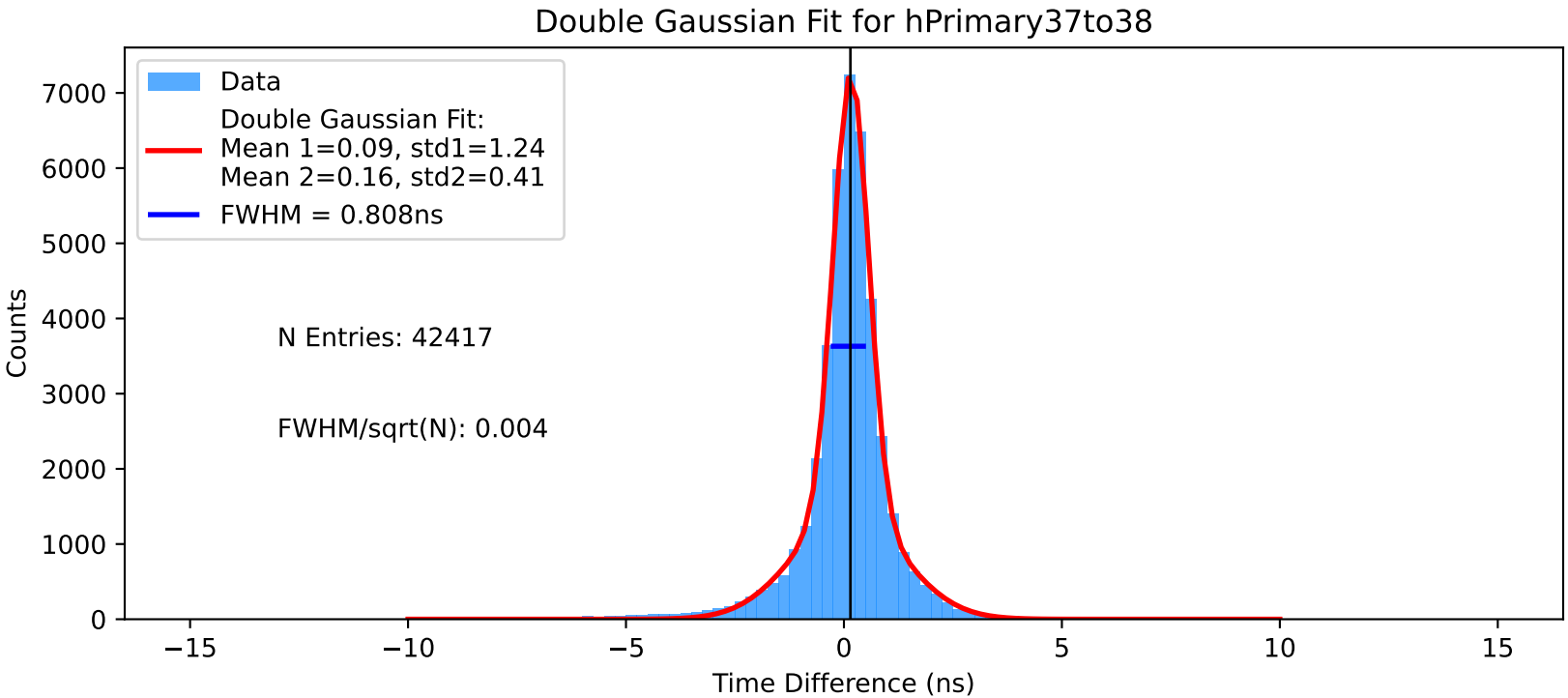

Double Gaussian Fit for hPrimary32to33
Data
Double Gaussian Fit:
Mean 1=0.70, std1=2.13
Mean 2=0.91, std2=0.79
FWHM = 1.616ns
N Entries: 53342
FWHM/sqrt(N): 0.007
Counts
Time Difference (ns)
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

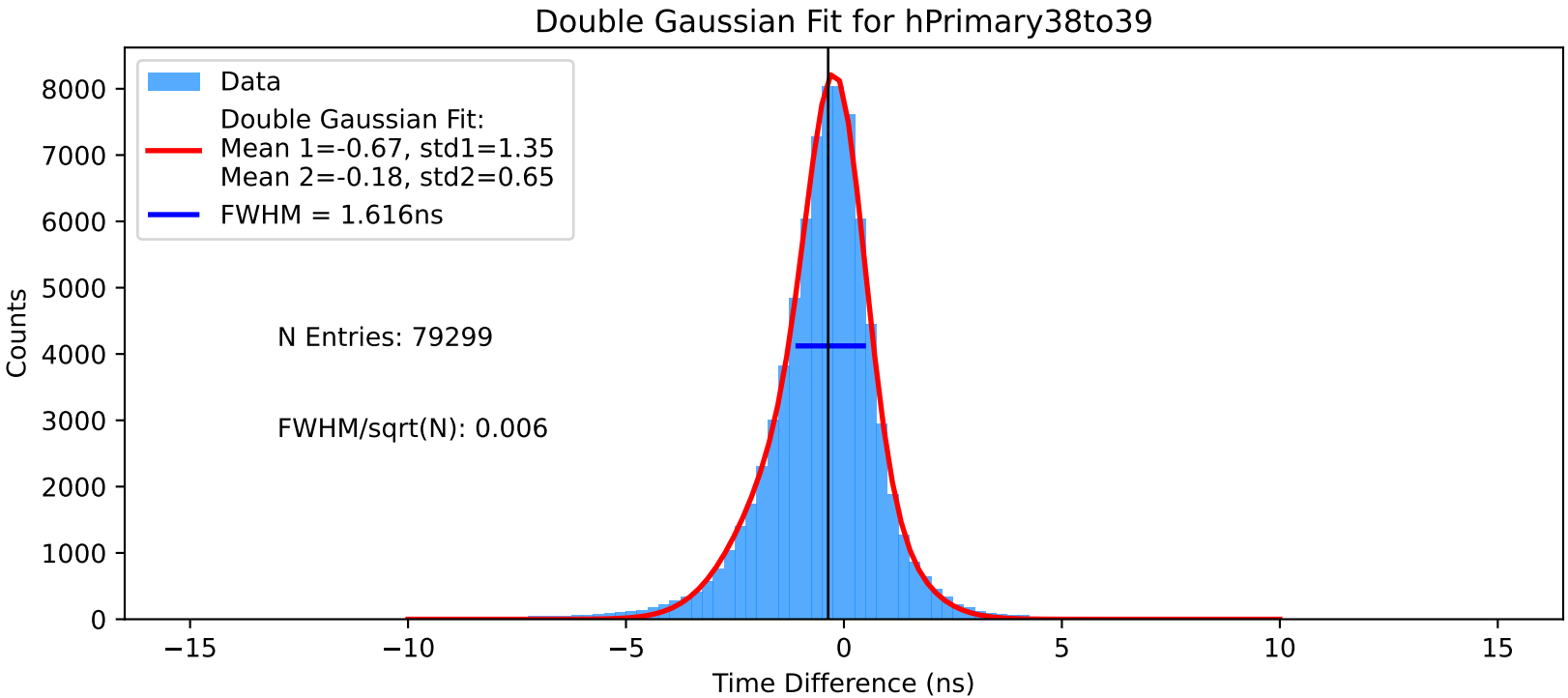

Double Gaussian Fit for hPrimary33to34
Data
Double Gaussian Fit:
Mean 1=0.50, std1=1.80
Mean 2=0.79, std2=0.69
FWHM = 1.616ns
N Entries: 45576
FWHM/sqrt(N): 0.008
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
−15
−10
−5
0
5
10
15

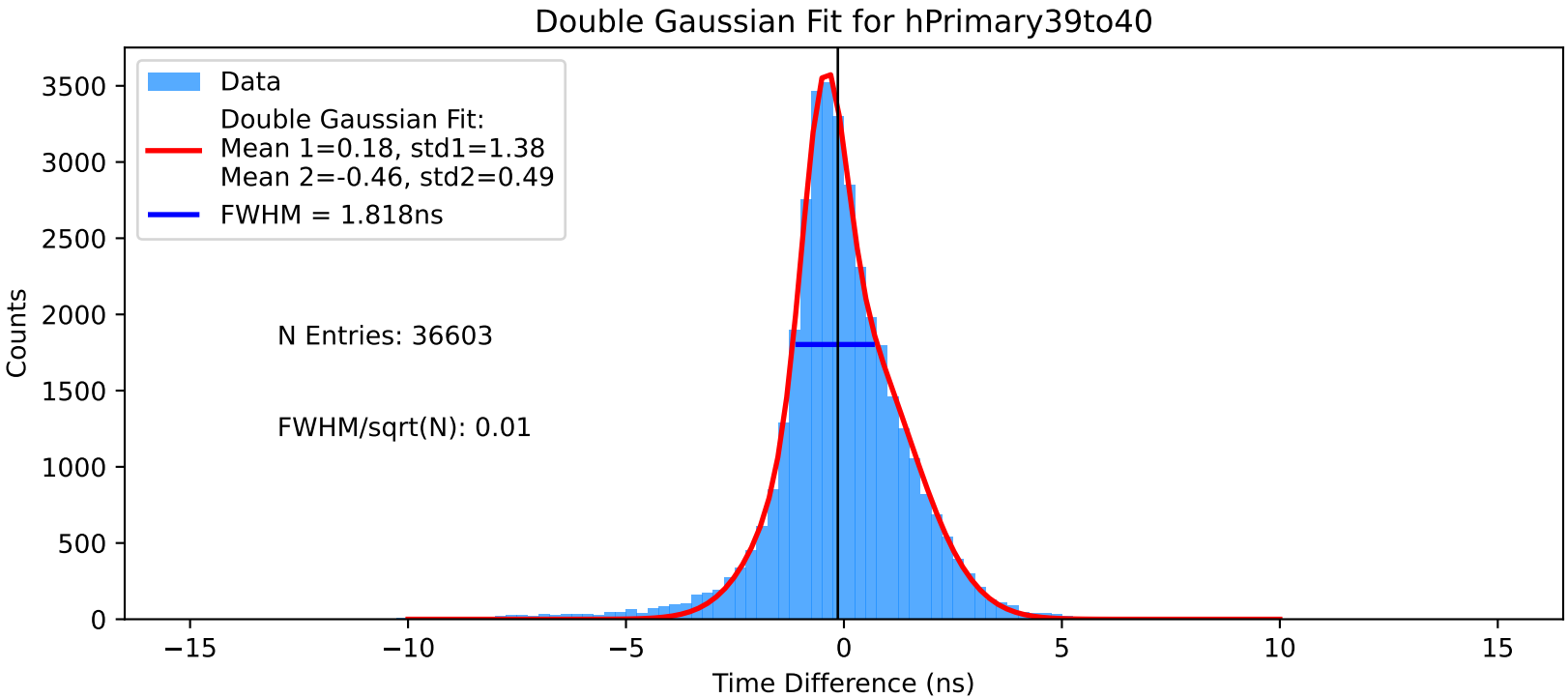

Double Gaussian Fit for hPrimary34to35
Data
Double Gaussian Fit:
Mean 1=0.65, std1=0.44
Mean 2=0.49, std2=1.19
FWHM = 1.01ns
N Entries: 58110
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

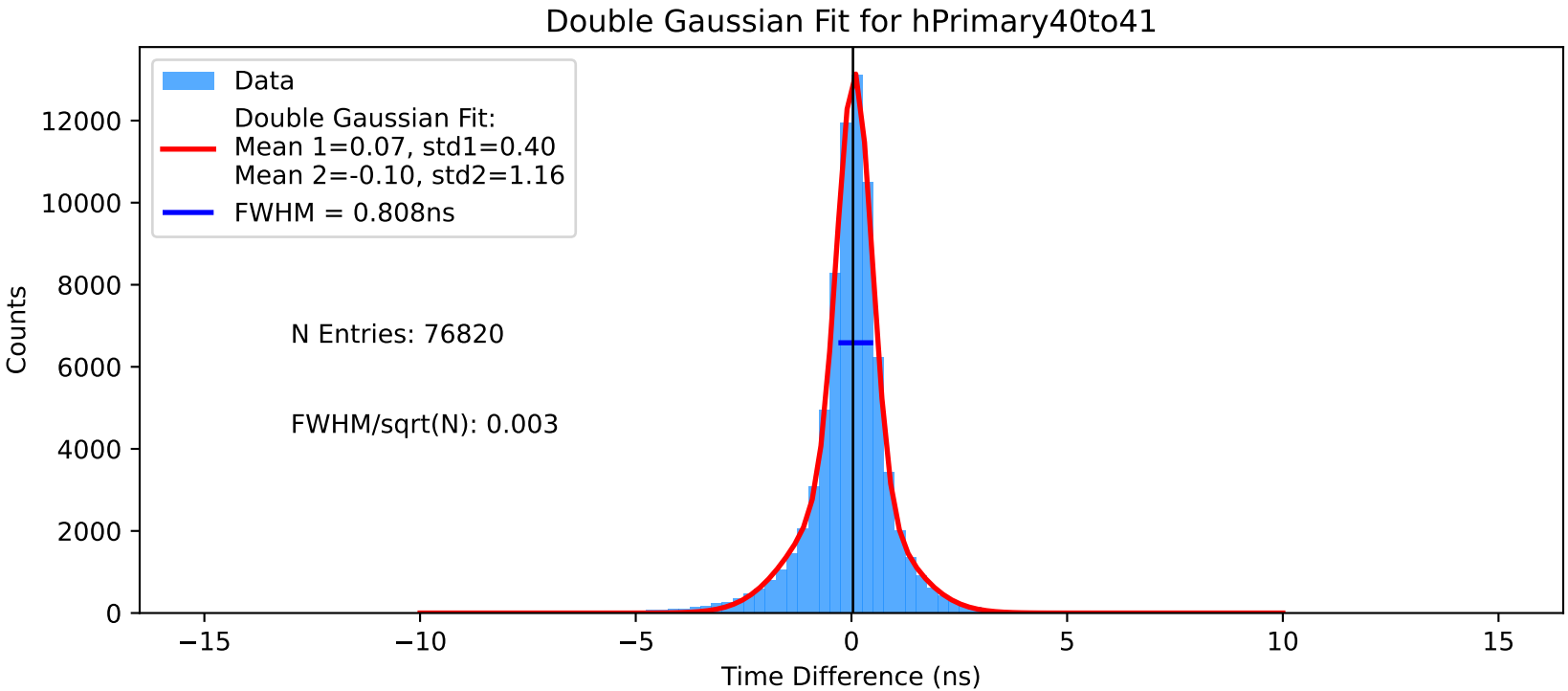

Double Gaussian Fit for hPrimary35to36
Data
Double Gaussian Fit:
Mean 1=-0.05, std1=1.33
Mean 2=-0.02, std2=0.48
FWHM = 1.212ns
N Entries: 47578
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
−15
−10
−5
0
5
10
15

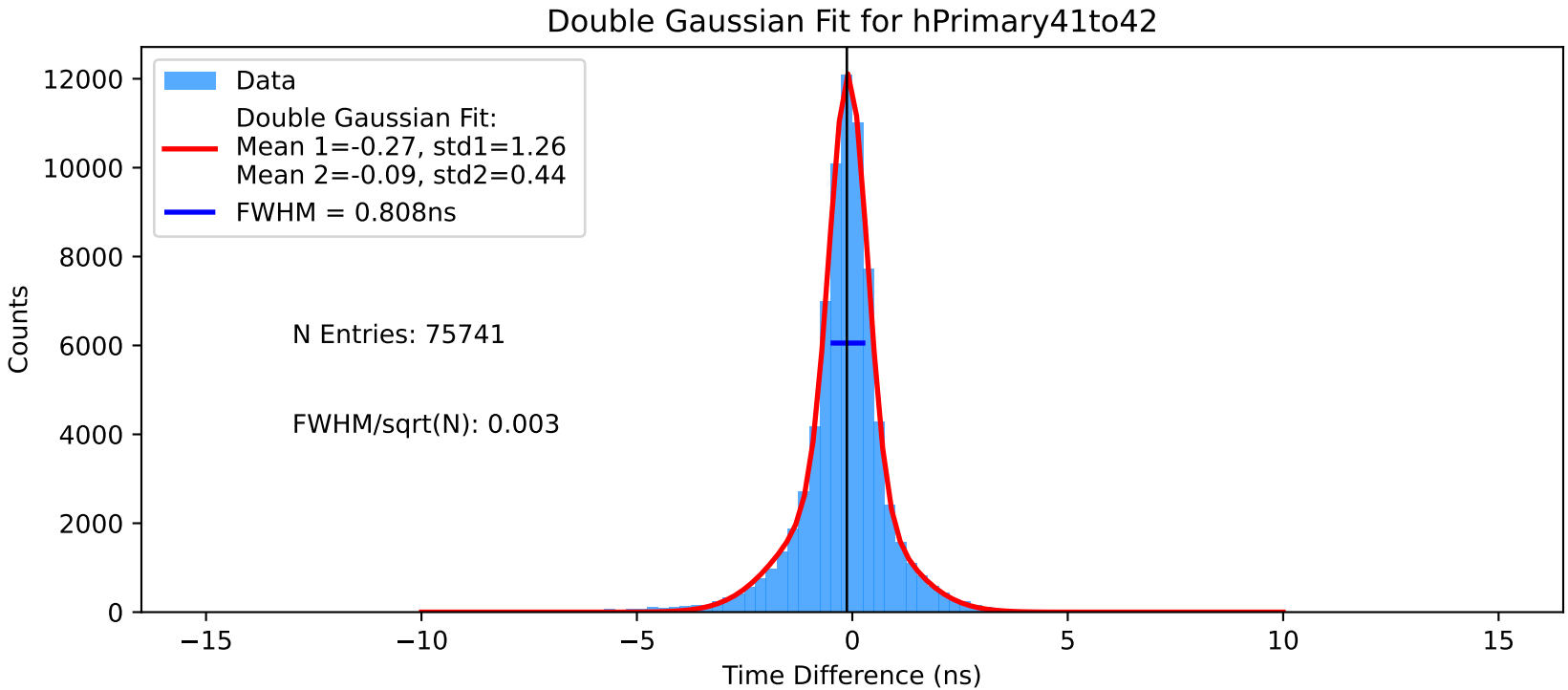

Double Gaussian Fit for hPrimary36to37
Data
Double Gaussian Fit:
Mean 1=-0.09, std1=1.54
Mean 2=0.03, std2=0.53
FWHM = 1.212ns
N Entries: 76695
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
−15
−10
−5
0
5
10
15

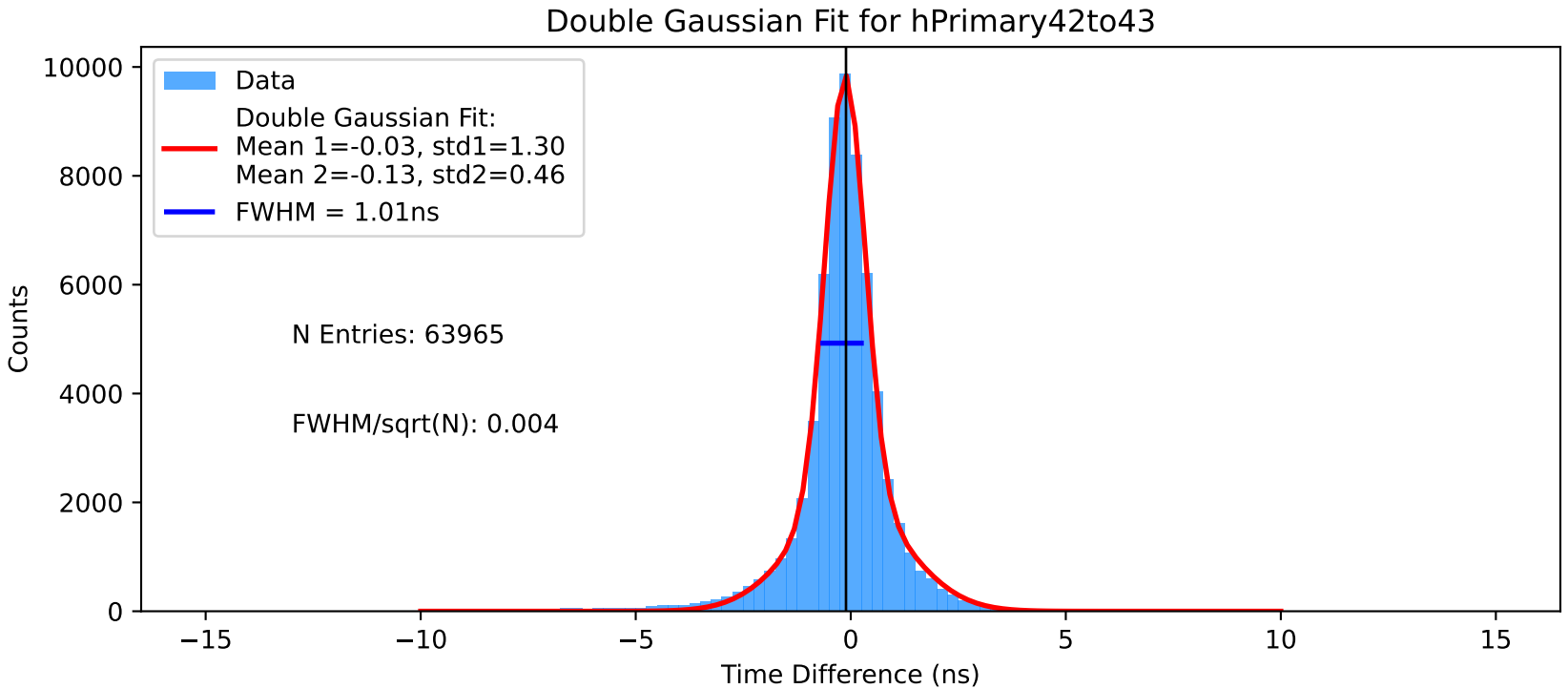

Double Gaussian Fit for hPrimary37to38
Data
Double Gaussian Fit:
Mean 1=0.09, std1=1.24
Mean 2=0.16, std2=0.41
FWHM = 0.808ns
N Entries: 42417
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

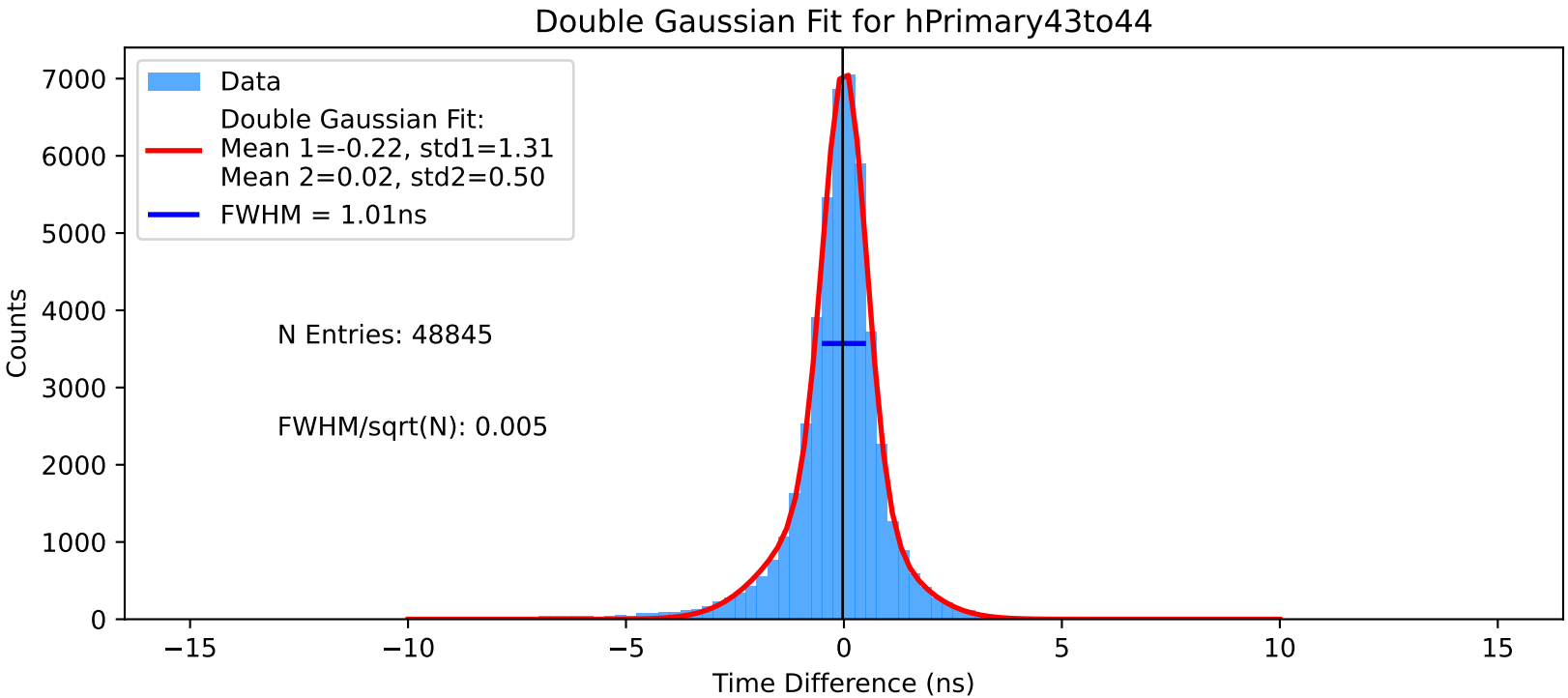

Double Gaussian Fit for hPrimary38to39
Data
Double Gaussian Fit:
Mean 1=-0.67, std1=1.35
Mean 2=-0.18, std2=0.65
FWHM = 1.616ns
N Entries: 79299
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
8000
−15
−10
−5
0
5
10
15

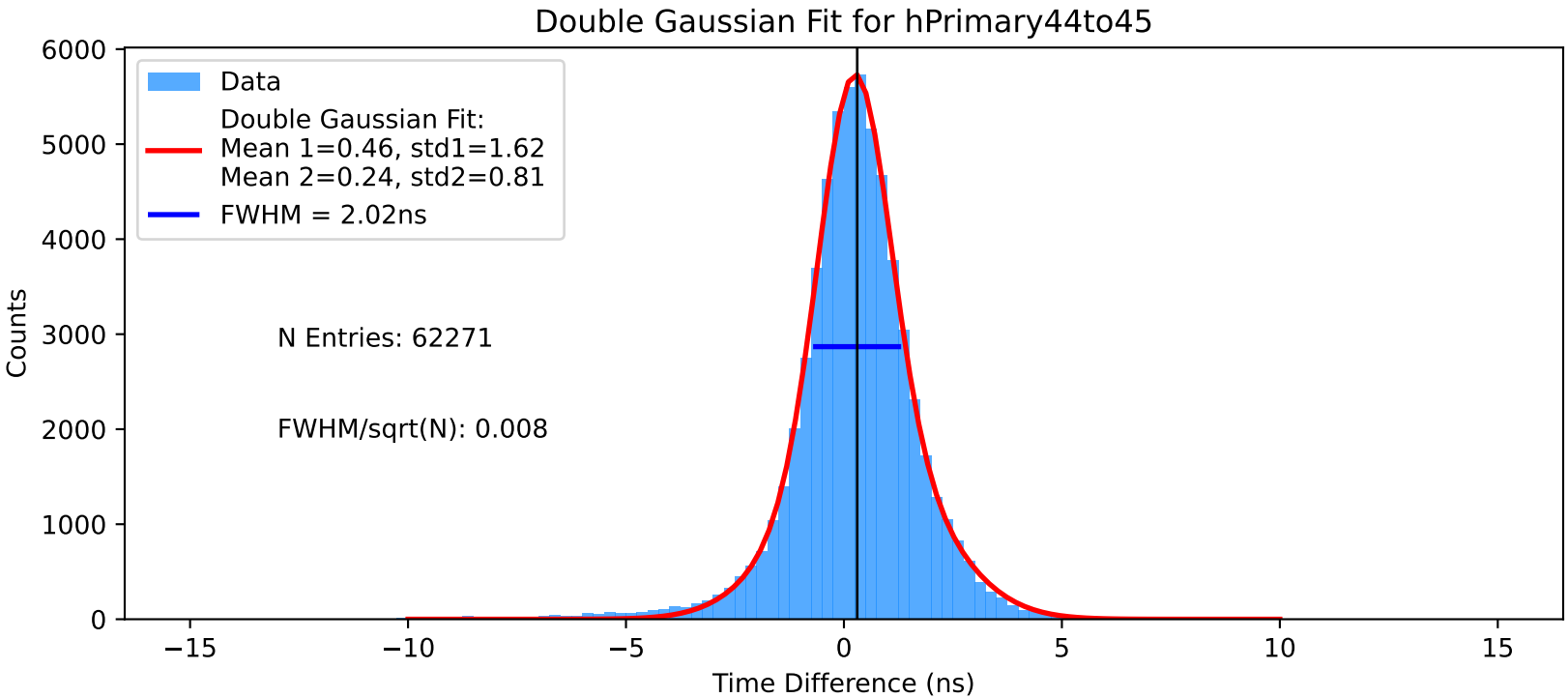

Double Gaussian Fit for hPrimary39to40
Data
Double Gaussian Fit:
Mean 1=0.18, std1=1.38
Mean 2=-0.46, std2=0.49
FWHM = 1.818ns
N Entries: 36603
FWHM/sqrt(N): 0.01
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
3500
−15
−10
−5
0
5
10
15

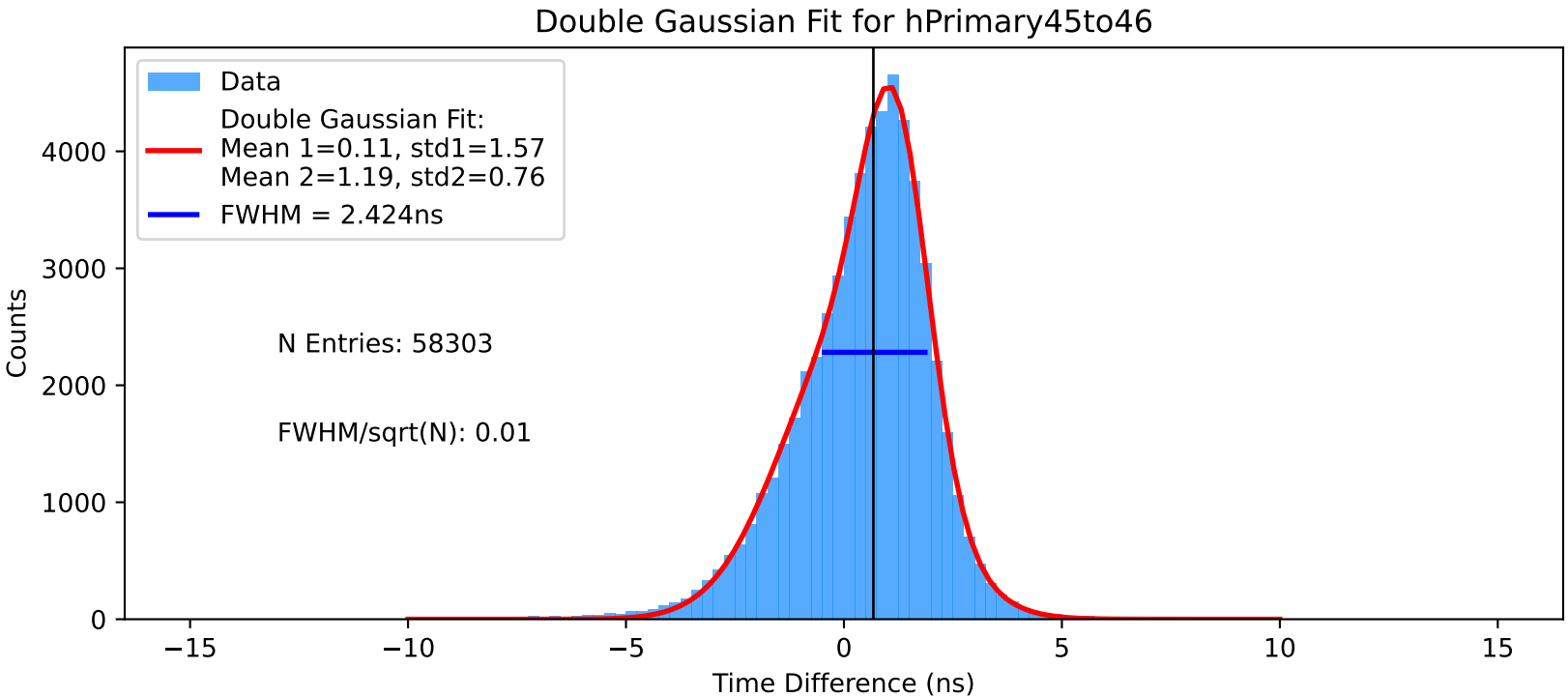

Double Gaussian Fit for hPrimary40to41
Data
Double Gaussian Fit:
Mean 1=0.07, std1=0.40
Mean 2=-0.10, std2=1.16
FWHM = 0.808ns
N Entries: 76820
FWHM/sqrt(N): 0.003
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
−15
−10
−5
0
5
10
15

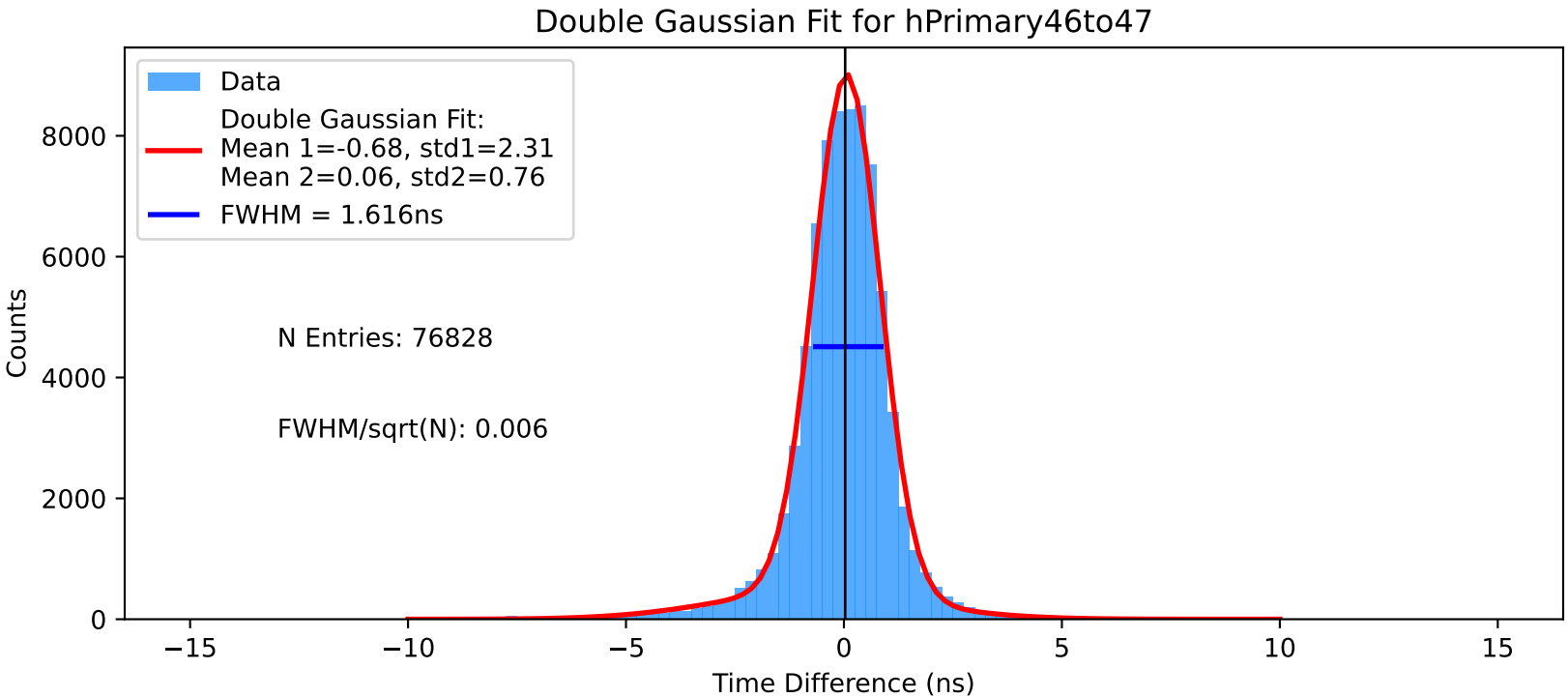

Double Gaussian Fit for hPrimary41to42
Data
Double Gaussian Fit:
Mean 1=-0.27, std1=1.26
Mean 2=-0.09, std2=0.44
FWHM = 0.808ns
N Entries: 75741
FWHM/sqrt(N): 0.003
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
12000
−15
−10
−5
0
5
10
15

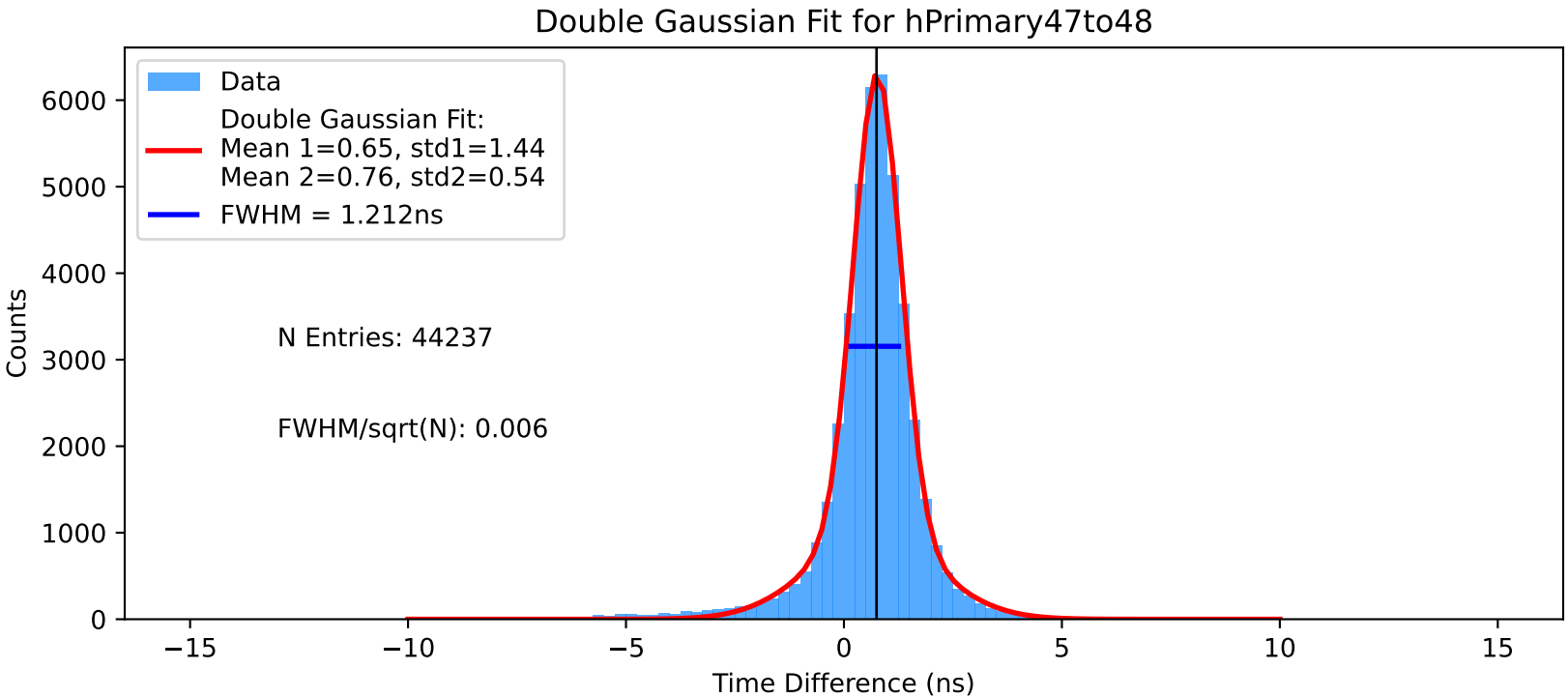

Double Gaussian Fit for hPrimary42to43
Data
Double Gaussian Fit:
Mean 1=-0.03, std1=1.30
Mean 2=-0.13, std2=0.46
FWHM = 1.01ns
N Entries: 63965
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

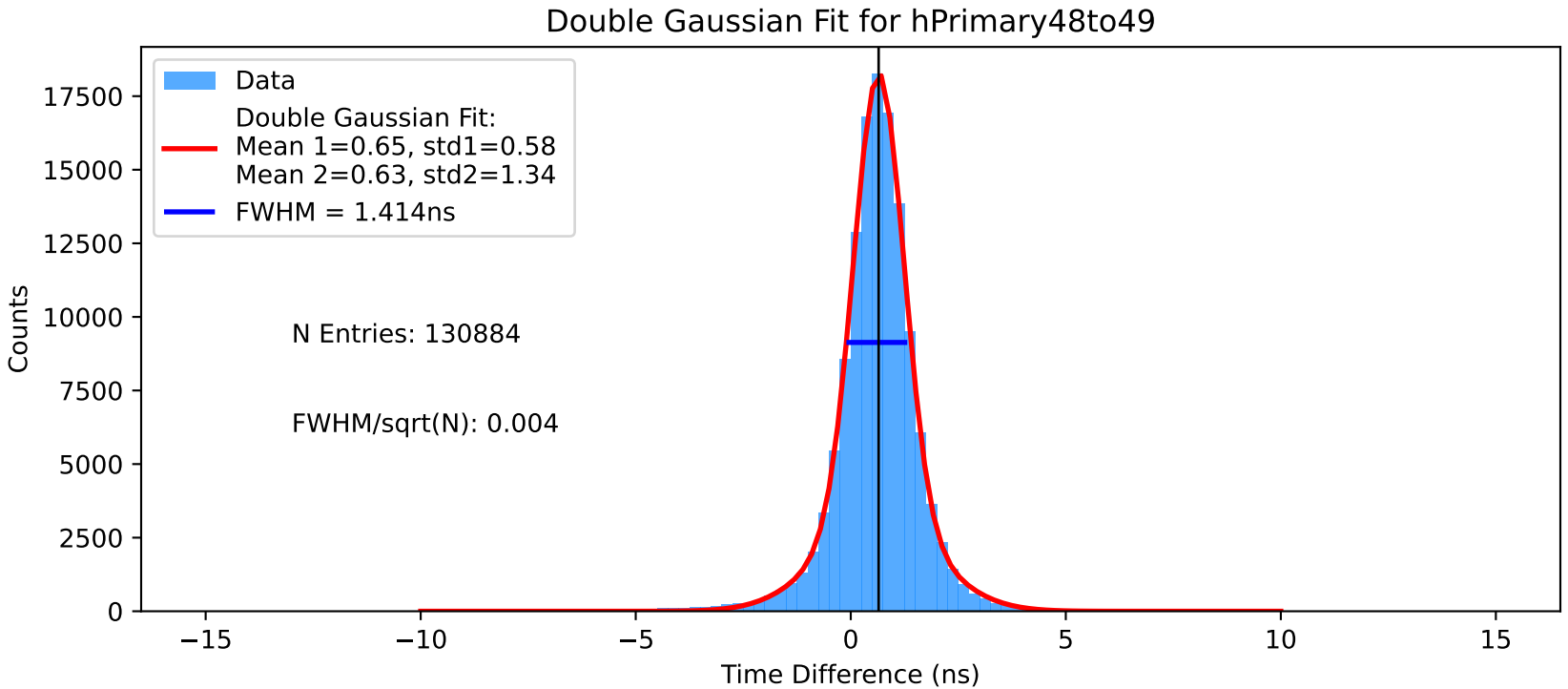

Double Gaussian Fit for hPrimary43to44
Data
Double Gaussian Fit:
Mean 1=-0.22, std1=1.31
Mean 2=0.02, std2=0.50
FWHM = 1.01ns
N Entries: 48845
FWHM/sqrt(N): 0.005
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

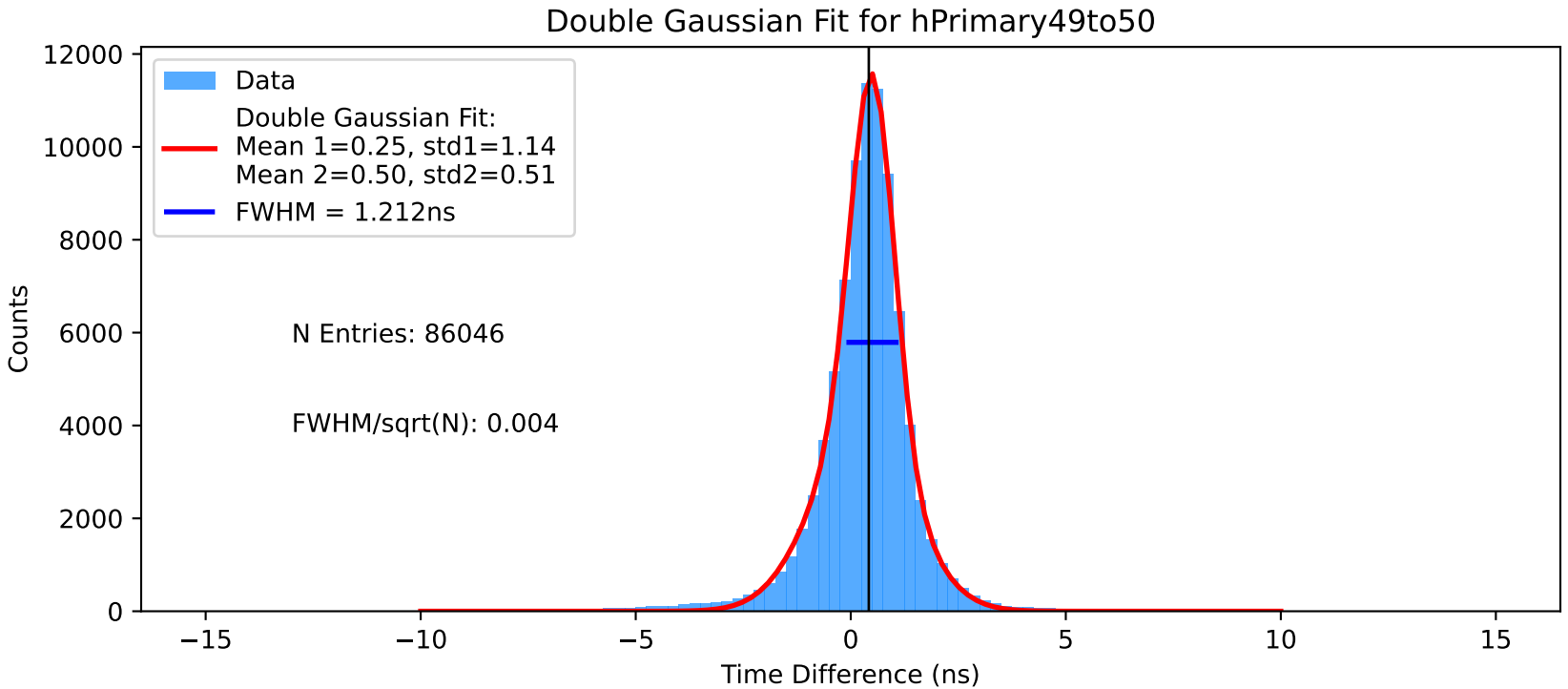

Double Gaussian Fit for hPrimary44to45
Data
Double Gaussian Fit:
Mean 1=0.46, std1=1.62
Mean 2=0.24, std2=0.81
FWHM = 2.02ns
N Entries: 62271
FWHM/sqrt(N): 0.008
Counts
Time Difference (ns)
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

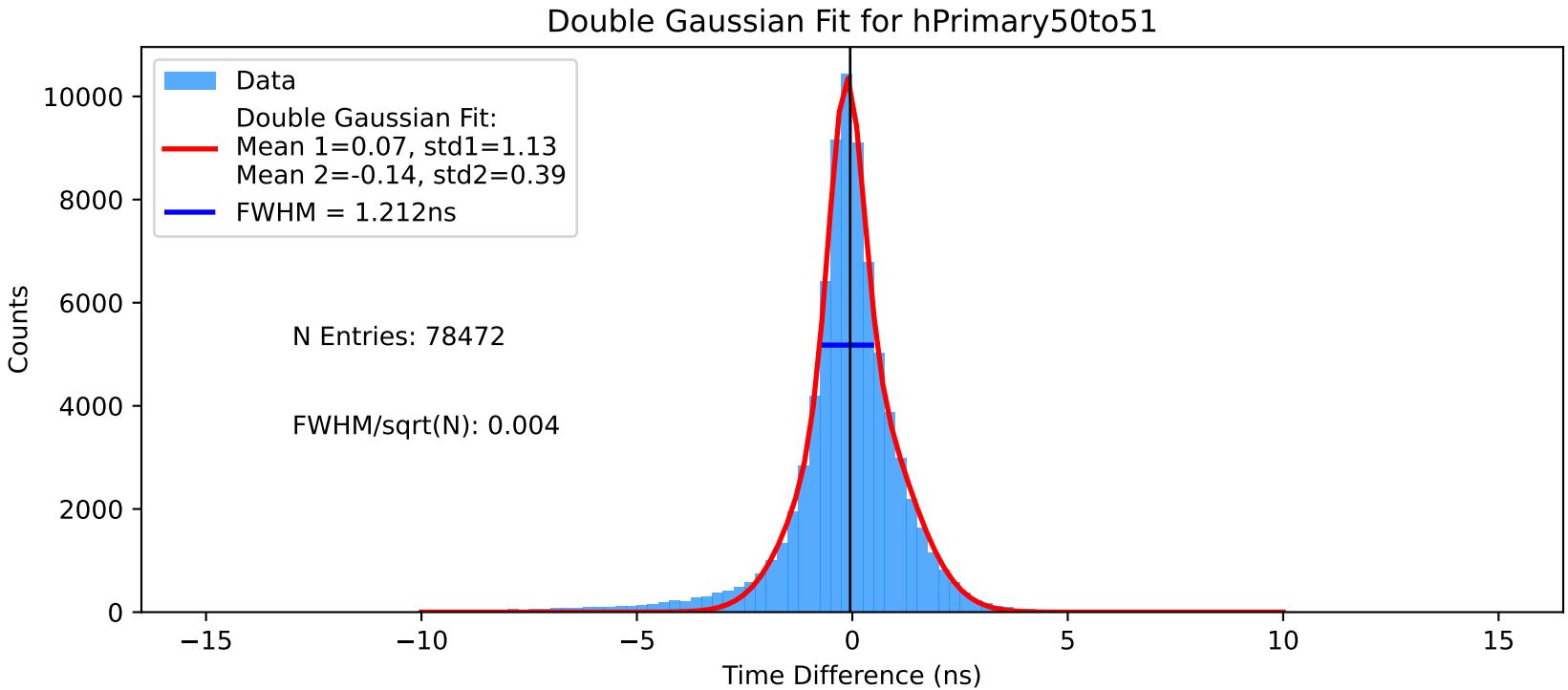

Double Gaussian Fit for hPrimary45to46
Data
Double Gaussian Fit:
Mean 1=0.11, std1=1.57
Mean 2=1.19, std2=0.76
FWHM = 2.424ns
N Entries: 58303
FWHM/sqrt(N): 0.01
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

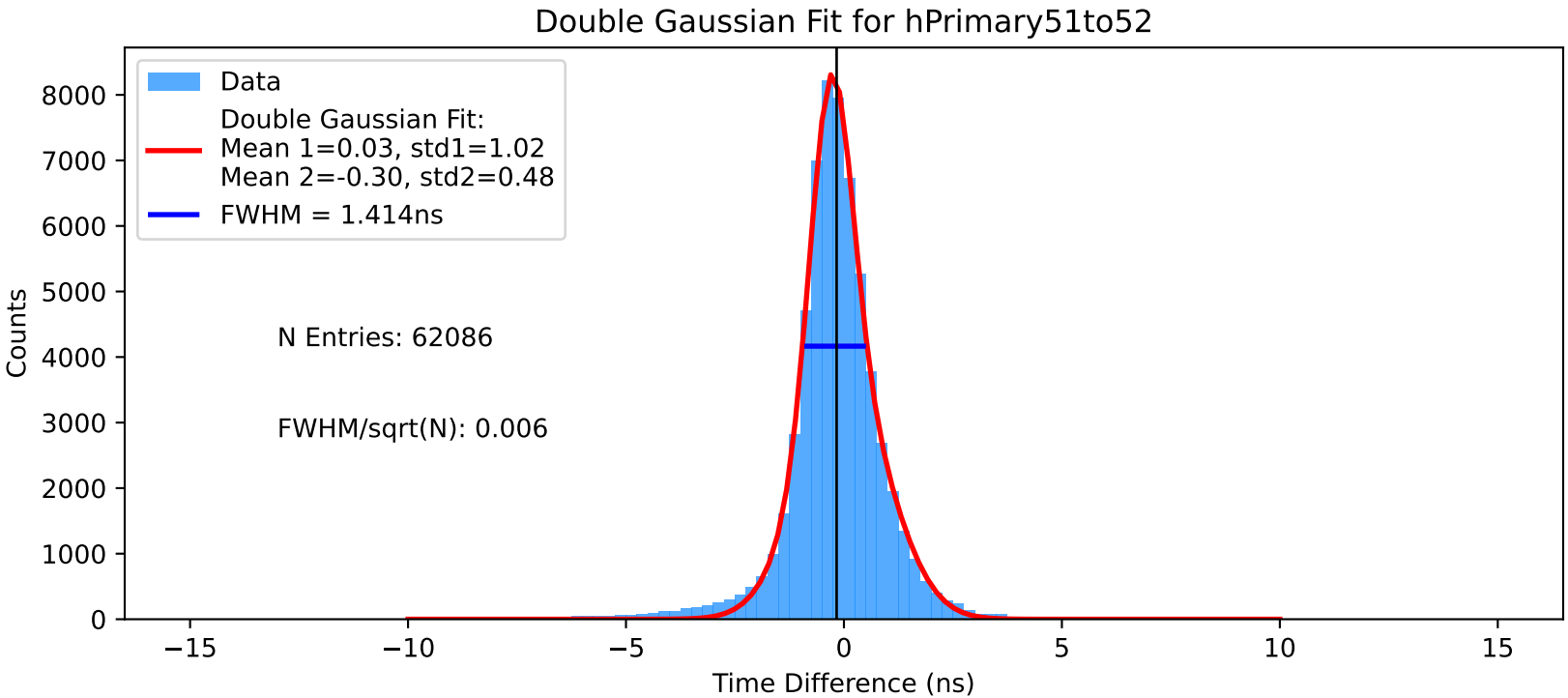

Double Gaussian Fit for hPrimary46to47
Data
Double Gaussian Fit:
Mean 1=-0.68, std1=2.31
Mean 2=0.06, std2=0.76
FWHM = 1.616ns
N Entries: 76828
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

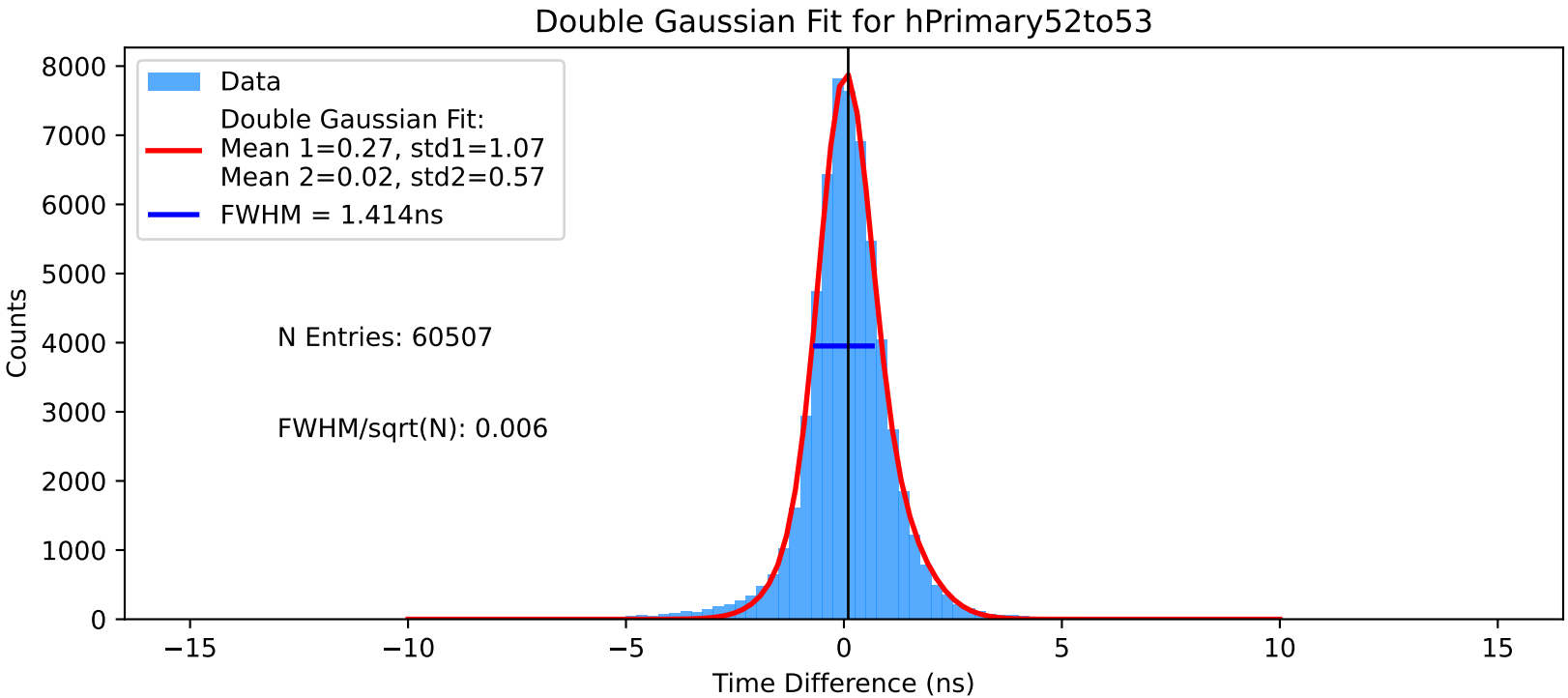

Double Gaussian Fit for hPrimary47to48
Data
Double Gaussian Fit:
Mean 1=0.65, std1=1.44
Mean 2=0.76, std2=0.54
FWHM = 1.212ns
N Entries: 44237
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
−15
−10
−5
0
5
10
15

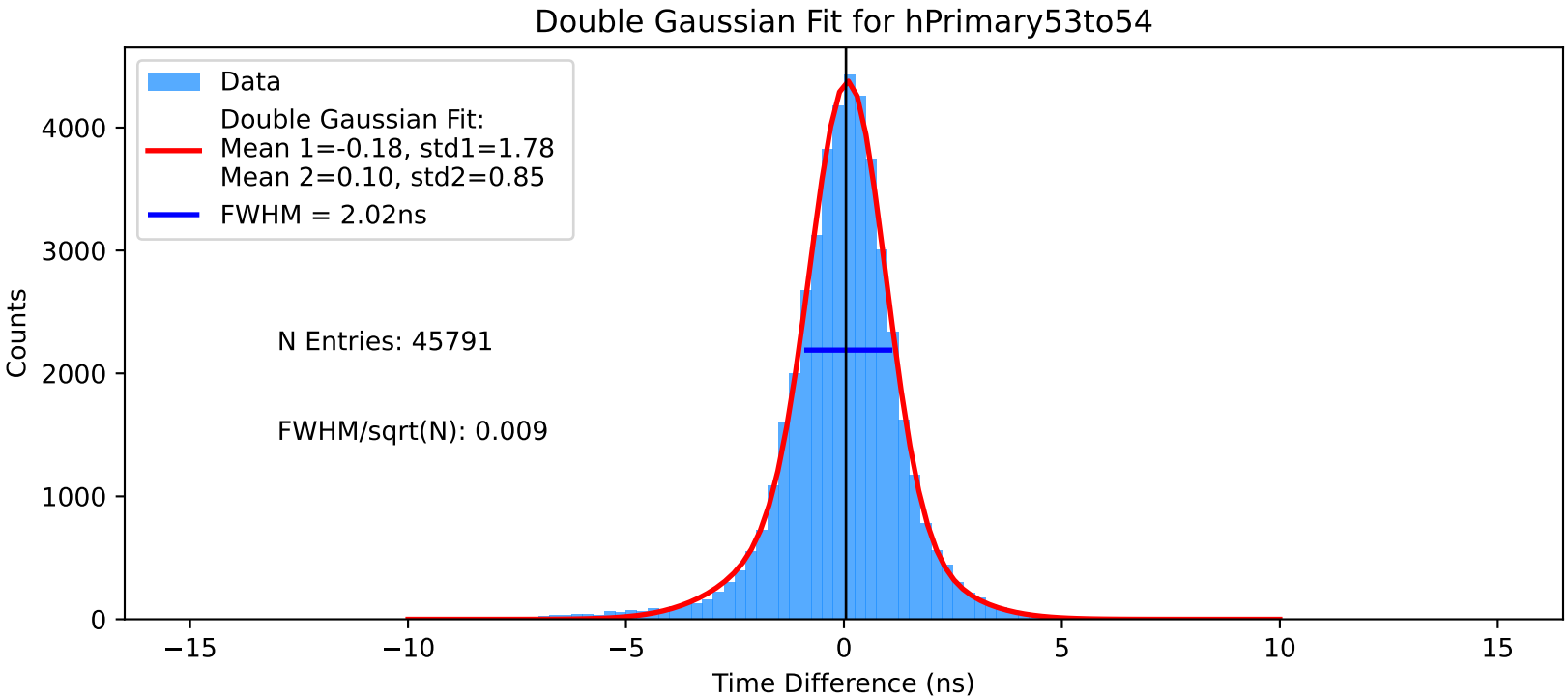

Double Gaussian Fit for hPrimary48to49
Data
Double Gaussian Fit:
Mean 1=0.65, std1=0.58
Mean 2=0.63, std2=1.34
FWHM = 1.414ns
N Entries: 130884
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
17500
15000
12500
10000
7500
5000
2500
0
−15
−10
−5
0
5
10
15

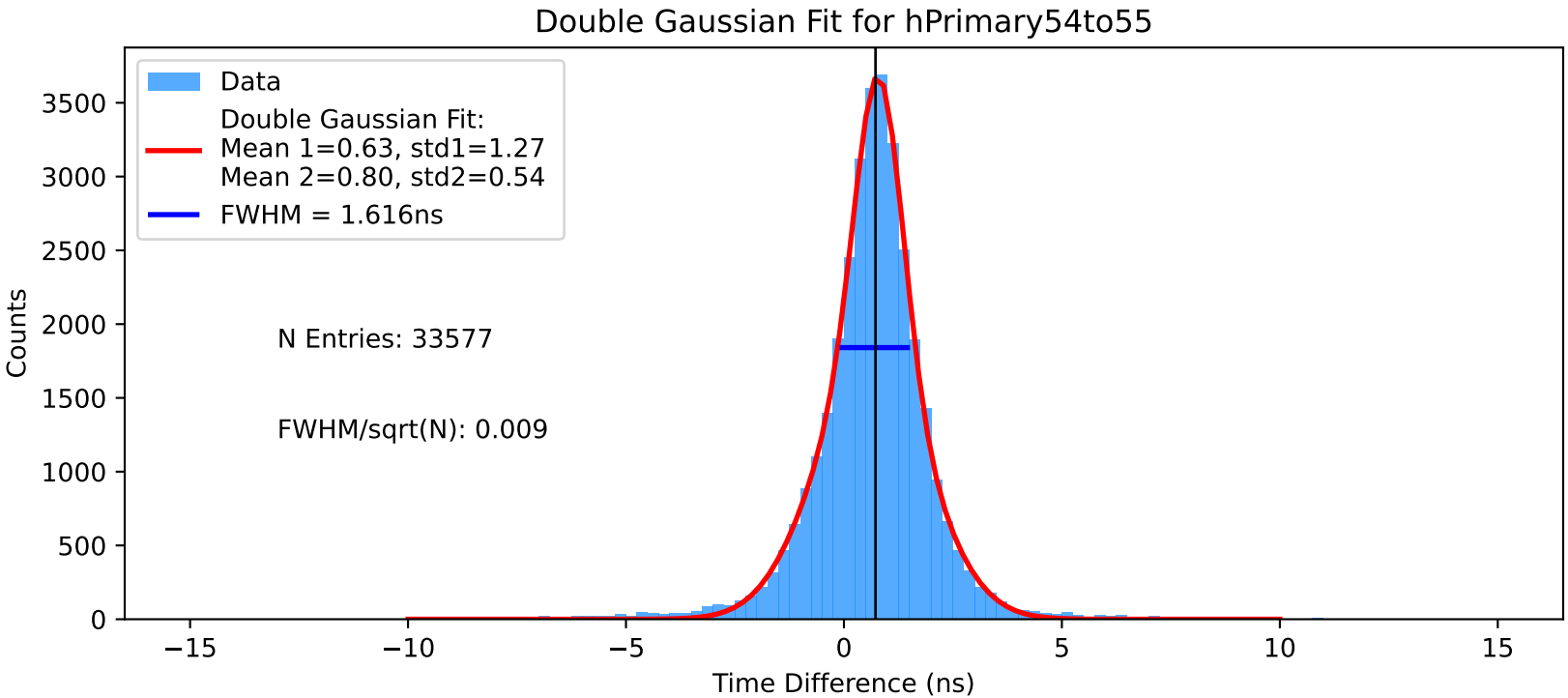

Double Gaussian Fit for hPrimary49to50
Data
Double Gaussian Fit:
Mean 1=0.25, std1=1.14
Mean 2=0.50, std2=0.51
FWHM = 1.212ns
N Entries: 86046
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
12000
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

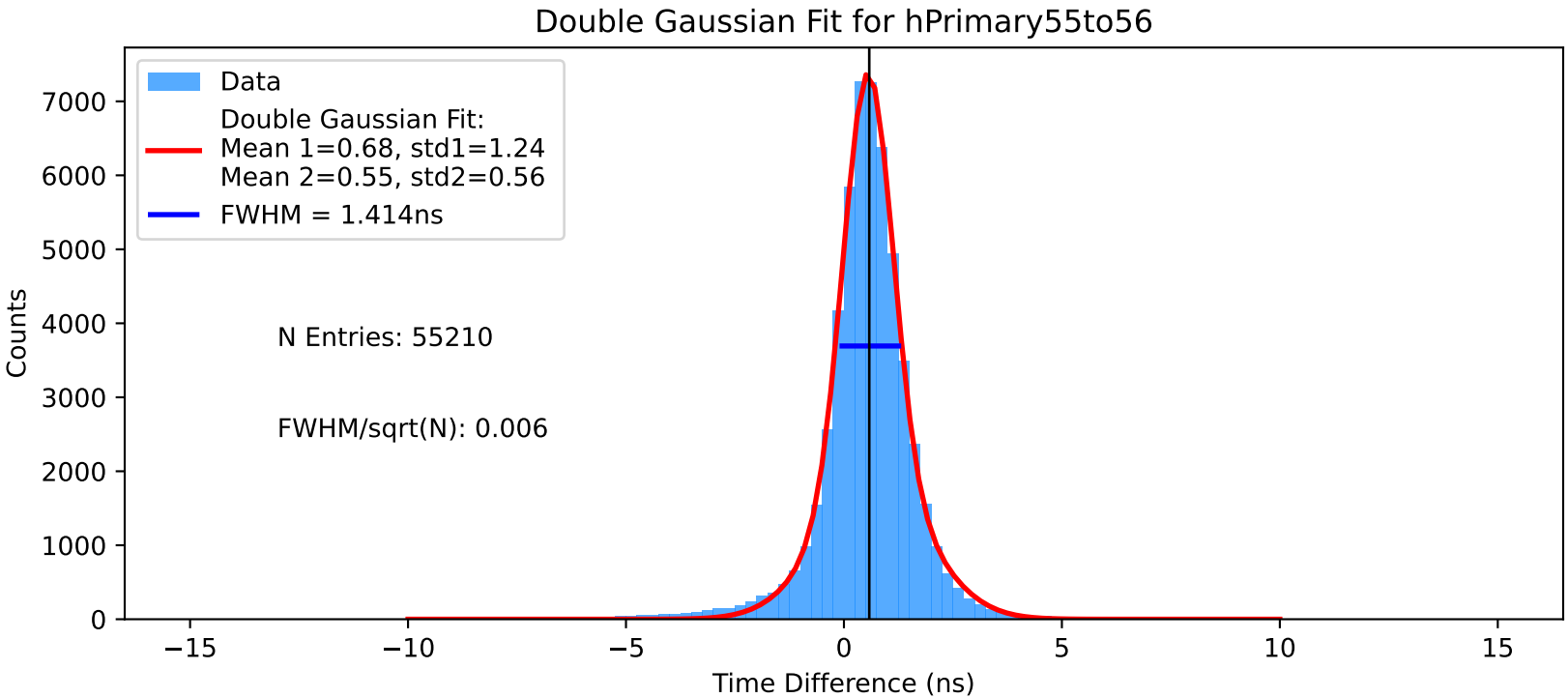

Double Gaussian Fit for hPrimary50to51
Data
Double Gaussian Fit:
Mean 1=0.07, std1=1.13
Mean 2=-0.14, std2=0.39
FWHM = 1.212ns
N Entries: 78472
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
10000
−15
−10
−5
0
5
10
15

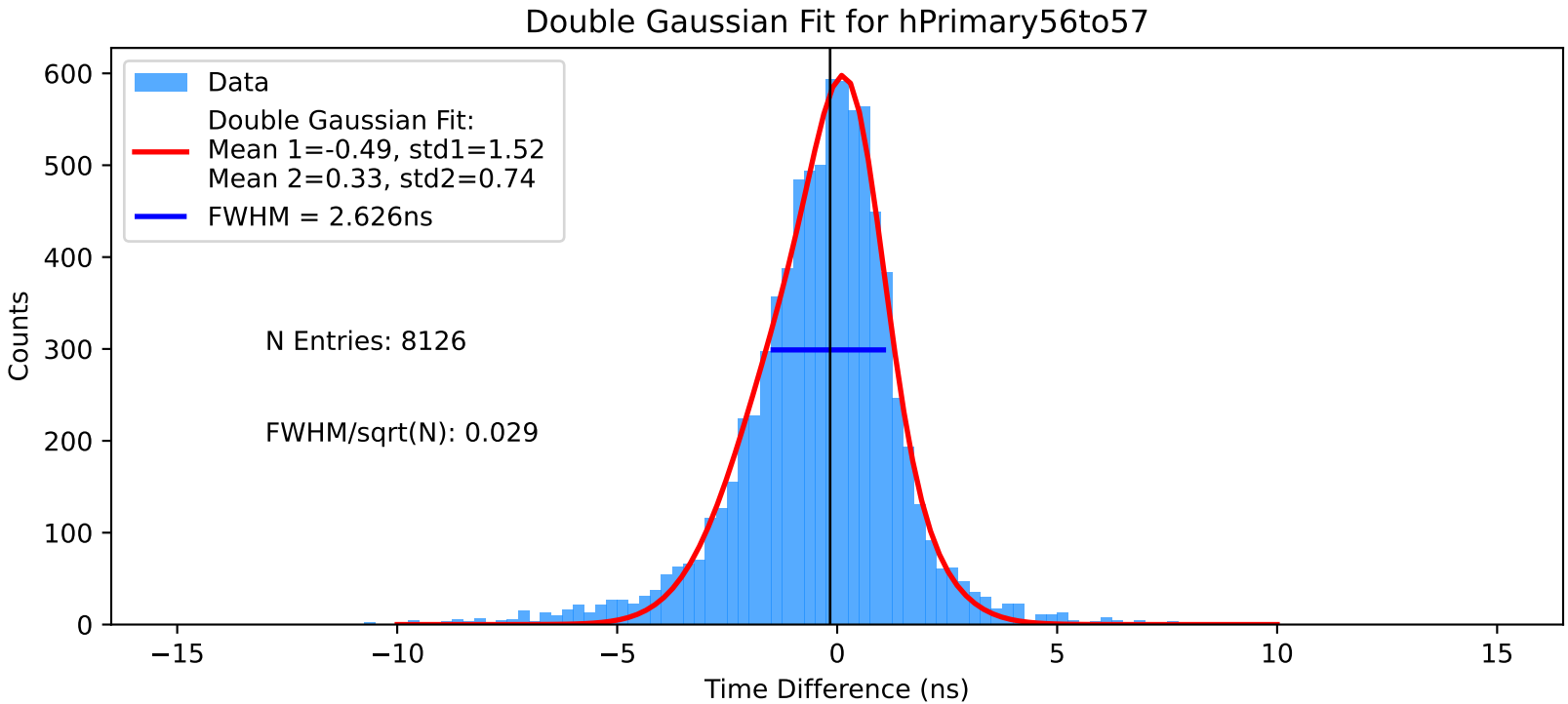

Double Gaussian Fit for hPrimary51to52
Data
Double Gaussian Fit:
Mean 1=0.03, std1=1.02
Mean 2=-0.30, std2=0.48
FWHM = 1.414ns
N Entries: 62086
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
8000
−15
−10
−5
0
5
10
15

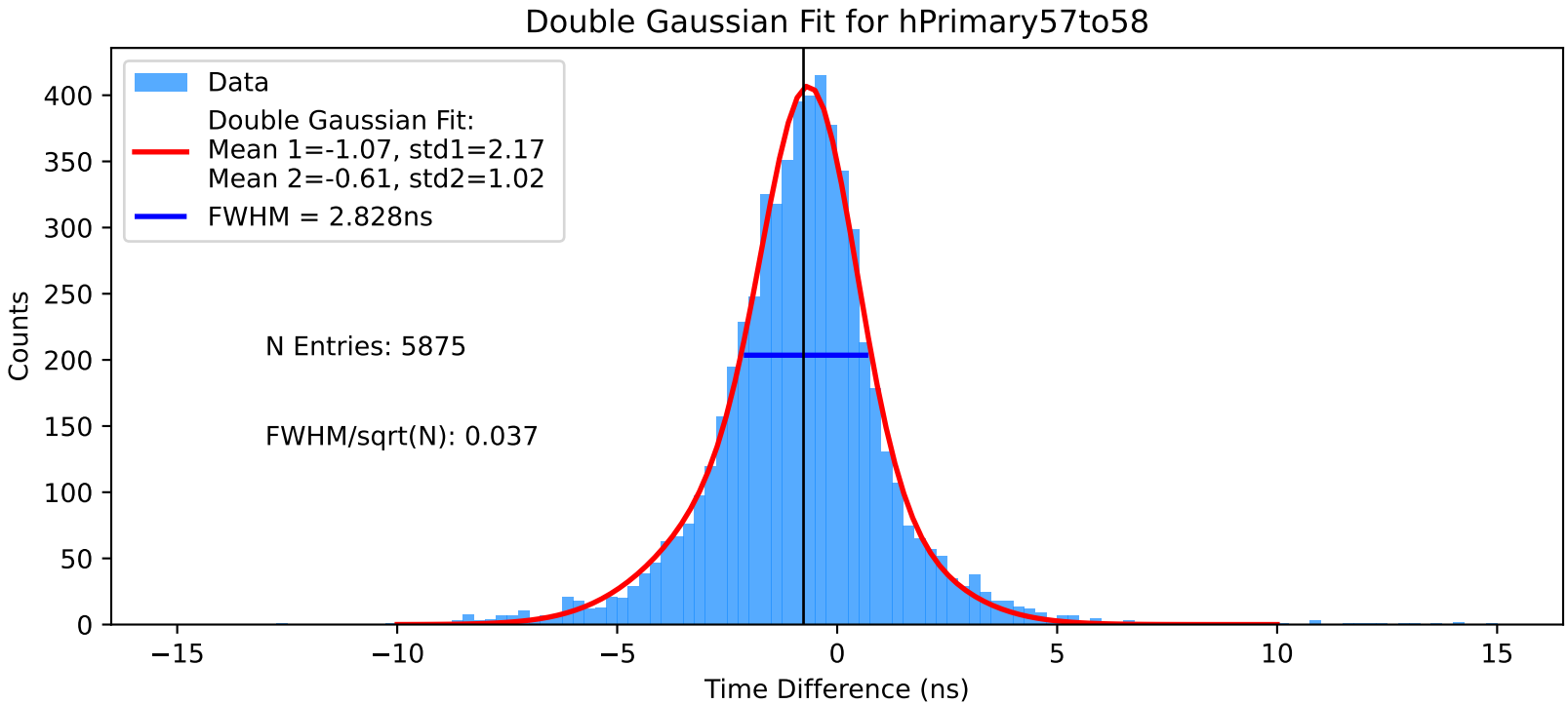

Double Gaussian Fit for hPrimary52to53
Data
Double Gaussian Fit:
Mean 1=0.27, std1=1.07
Mean 2=0.02, std2=0.57
FWHM = 1.414ns
N Entries: 60507
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
8000
7000
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

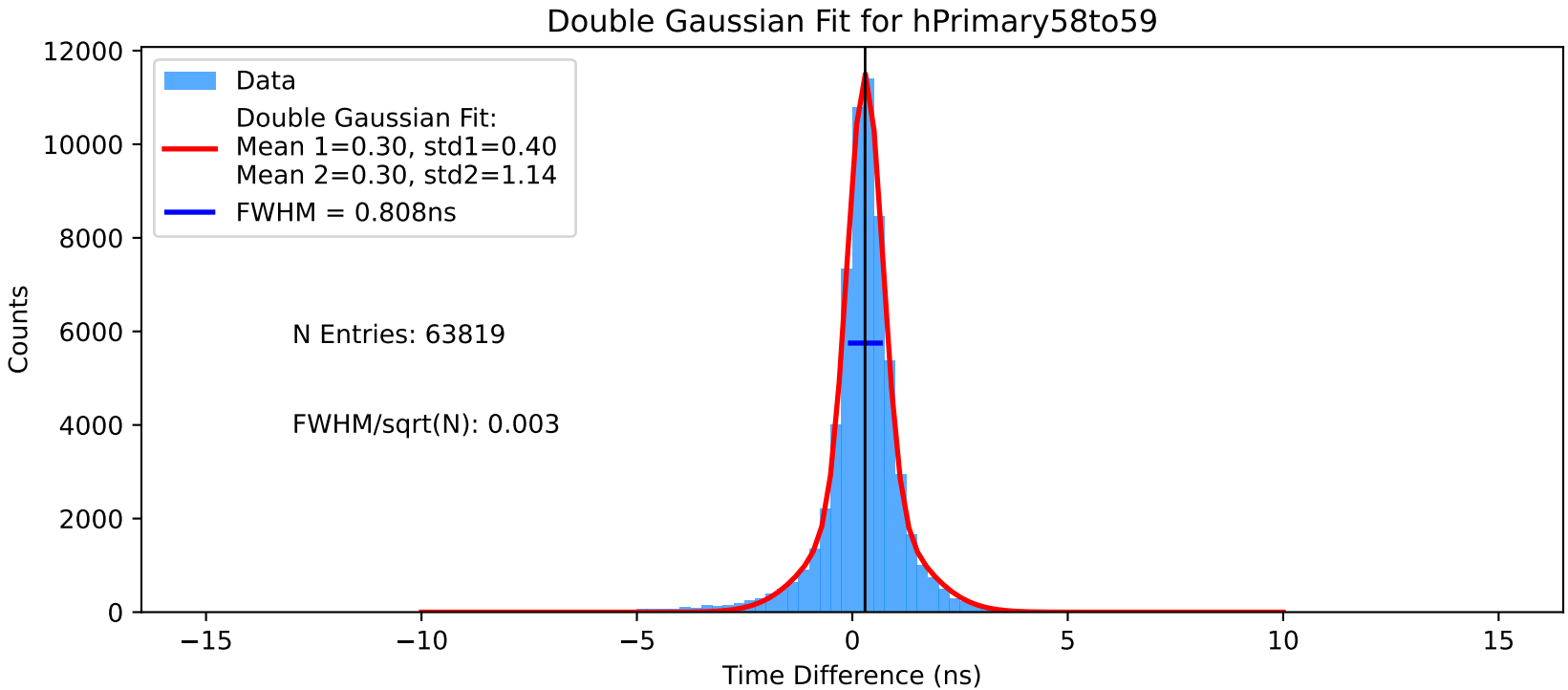

Double Gaussian Fit for hPrimary53to54
Data
Double Gaussian Fit:
Mean 1=-0.18, std1=1.78
Mean 2=0.10, std2=0.85
FWHM = 2.02ns
N Entries: 45791
FWHM/sqrt(N): 0.009
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

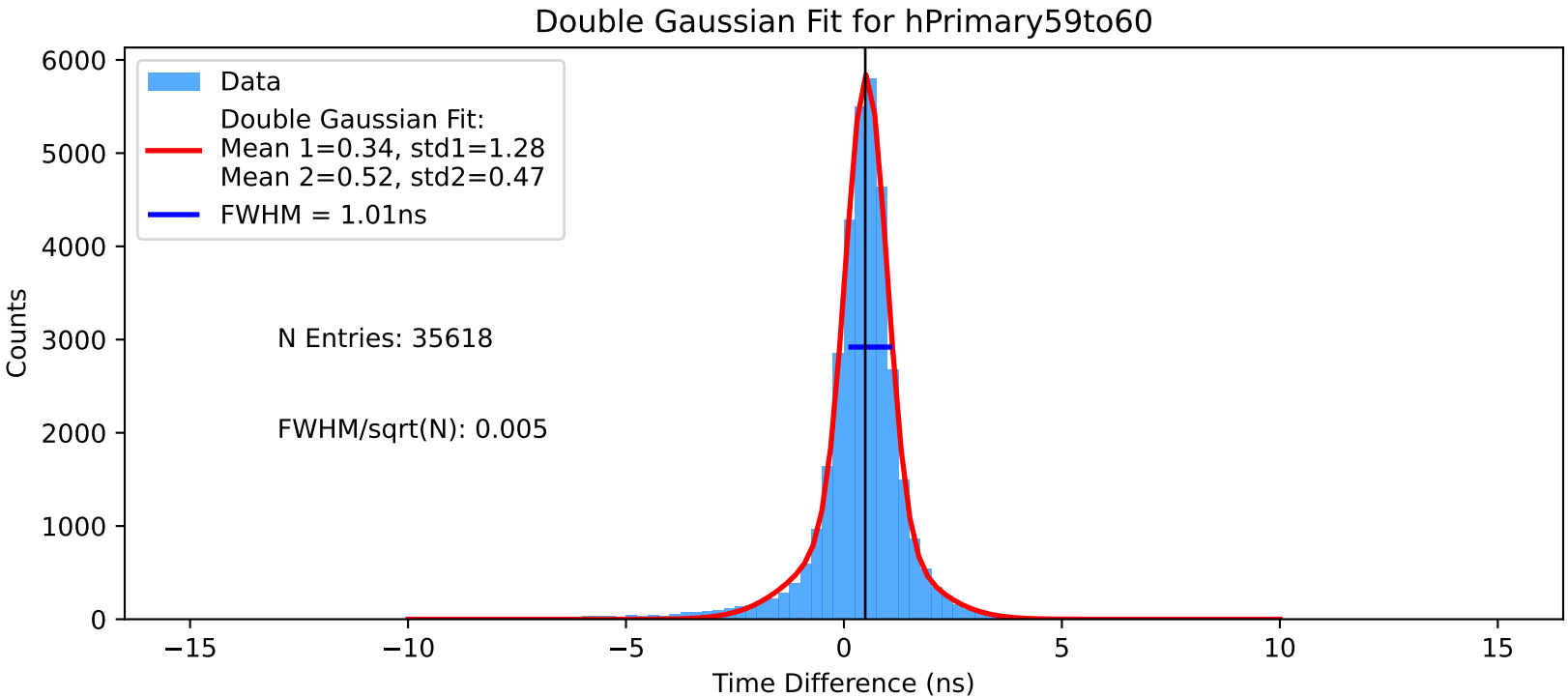

Double Gaussian Fit for hPrimary54to55
Data
Double Gaussian Fit:
Mean 1=0.63, std1=1.27
Mean 2=0.80, std2=0.54
FWHM = 1.616ns
N Entries: 33577
FWHM/sqrt(N): 0.009
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
3500
−15
−10
−5
0
5
10
15

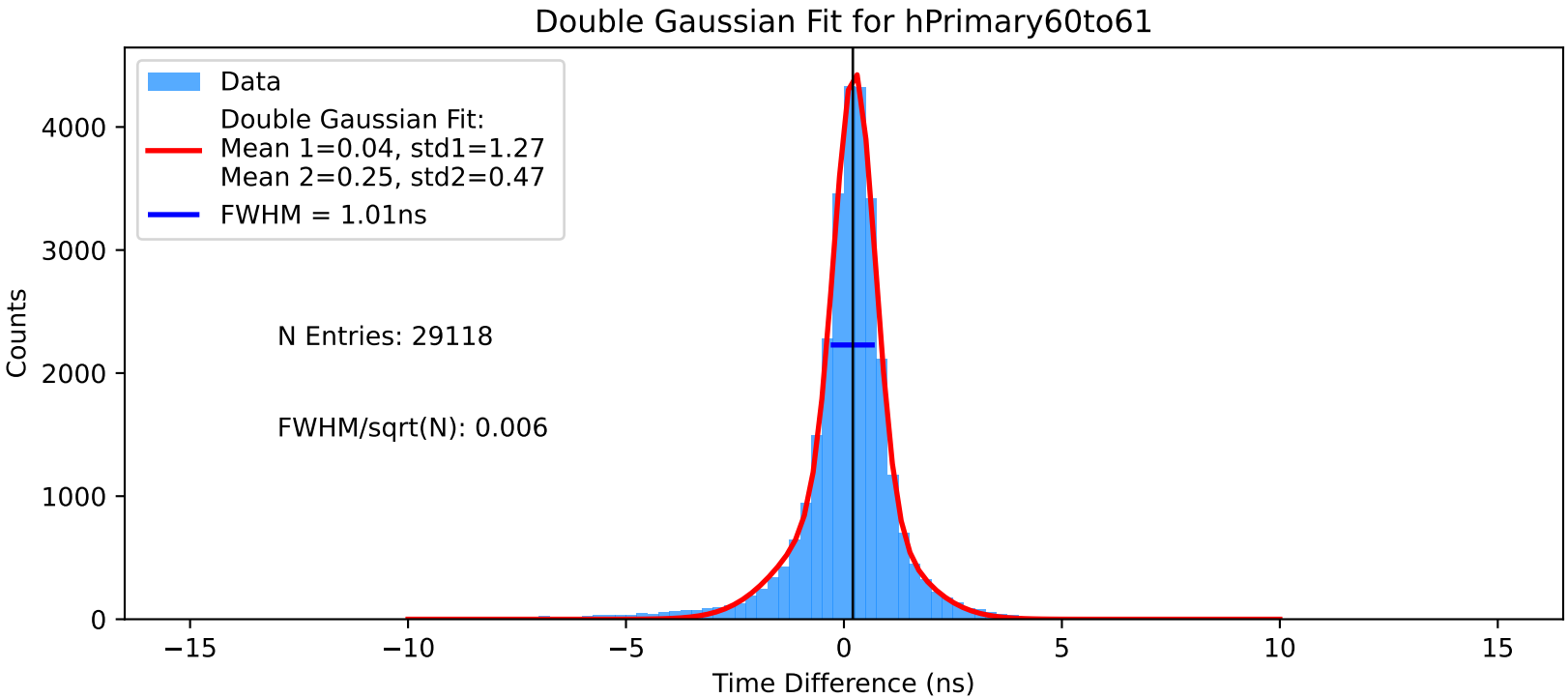

Double Gaussian Fit for hPrimary55to56
Data
Double Gaussian Fit:
Mean 1=0.68, std1=1.24
Mean 2=0.55, std2=0.56
FWHM = 1.414ns
N Entries: 55210
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

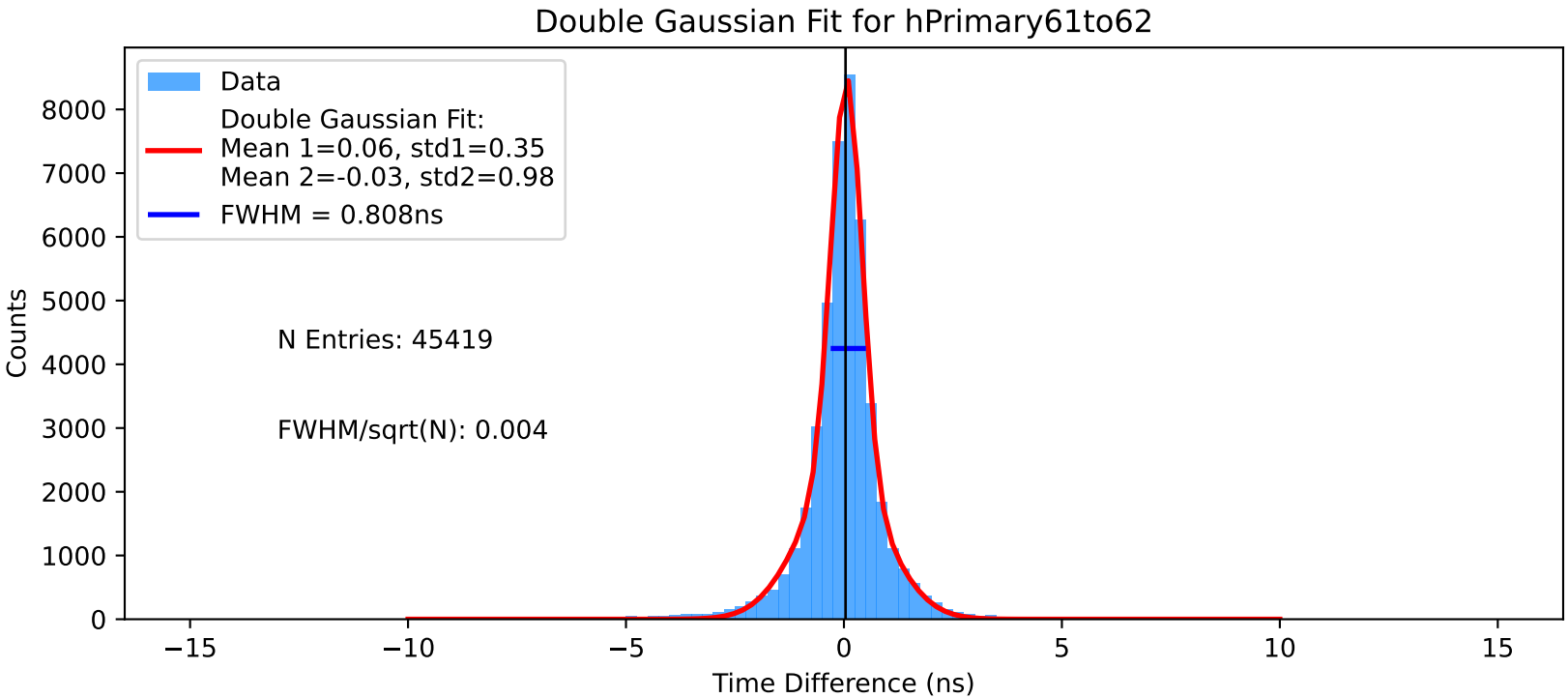

Double Gaussian Fit for hPrimary56to57
Data
Double Gaussian Fit:
Mean 1=-0.49, std1=1.52
Mean 2=0.33, std2=0.74
FWHM = 2.626ns
N Entries: 8126
FWHM/sqrt(N): 0.029
Counts
Time Difference (ns)
600
500
400
300
200
100
0
−15
−10
−5
0
5
10
15

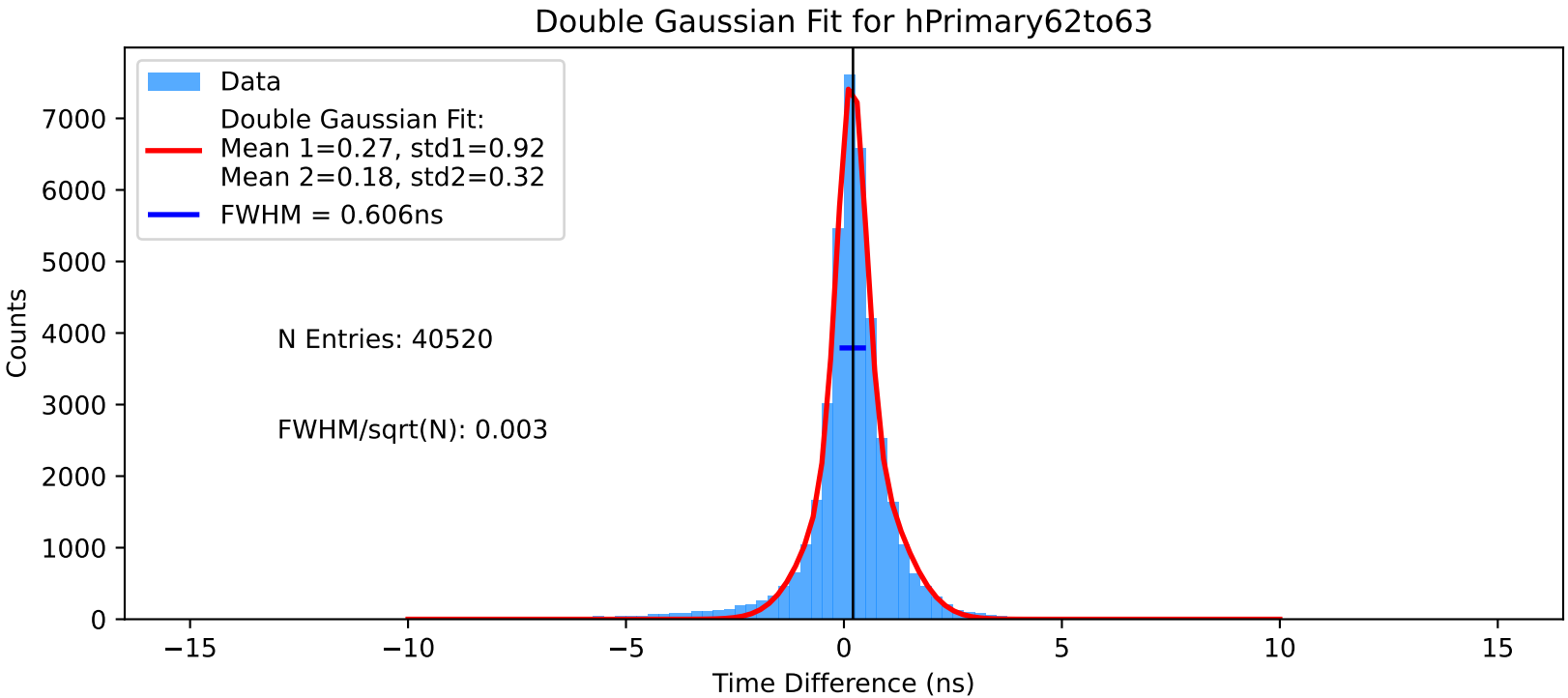

Double Gaussian Fit for hPrimary57to58
Data
Double Gaussian Fit:
Mean 1=-1.07, std1=2.17
Mean 2=-0.61, std2=1.02
FWHM = 2.828ns
N Entries: 5875
FWHM/sqrt(N): 0.037
Counts
Time Difference (ns)
0
50
100
150
200
250
300
350
400
−15
−10
−5
0
5
10
15

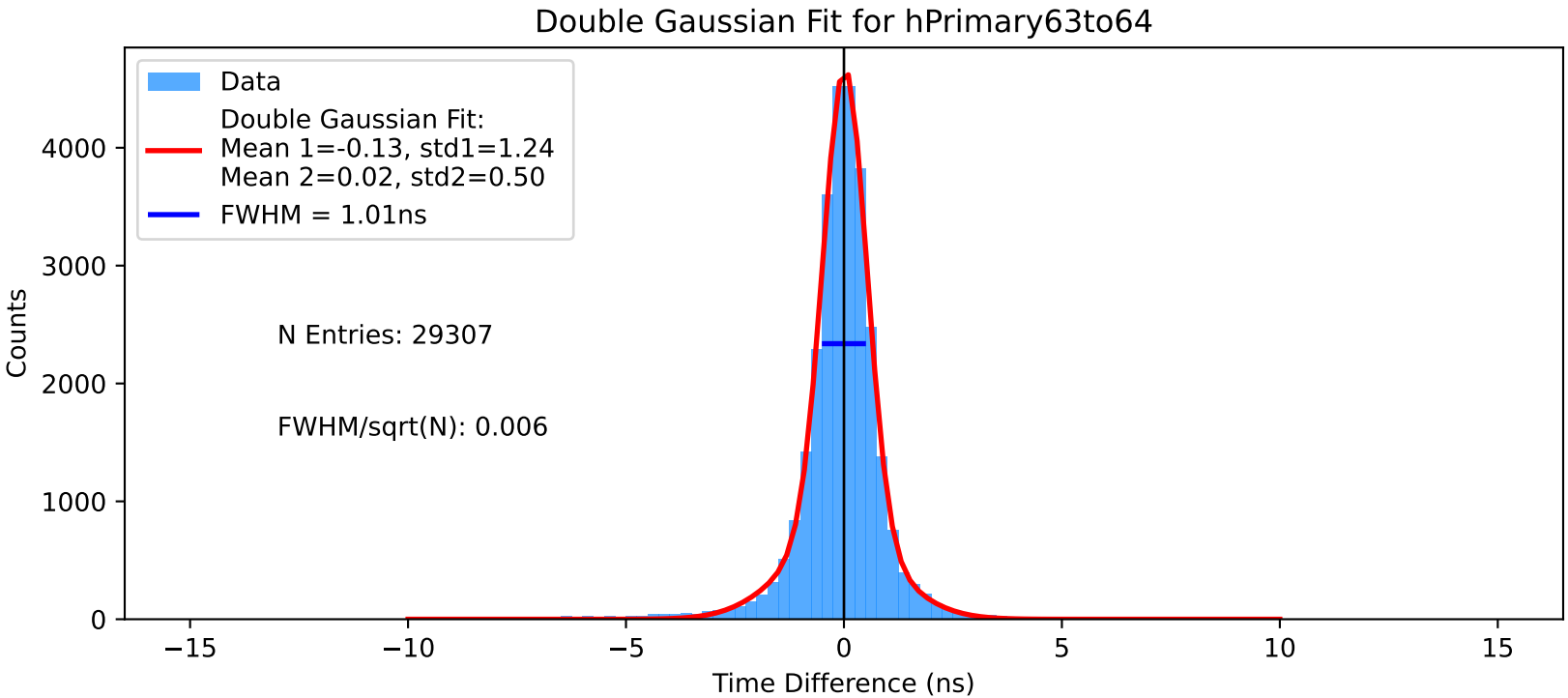

Double Gaussian Fit for hPrimary58to59
Data
Double Gaussian Fit:
Mean 1=0.30, std1=0.40
Mean 2=0.30, std2=1.14
FWHM = 0.808ns
N Entries: 63819
FWHM/sqrt(N): 0.003
Counts
Time Difference (ns)
12000
10000
8000
6000
4000
2000
0
−15
−10
−5
0
5
10
15

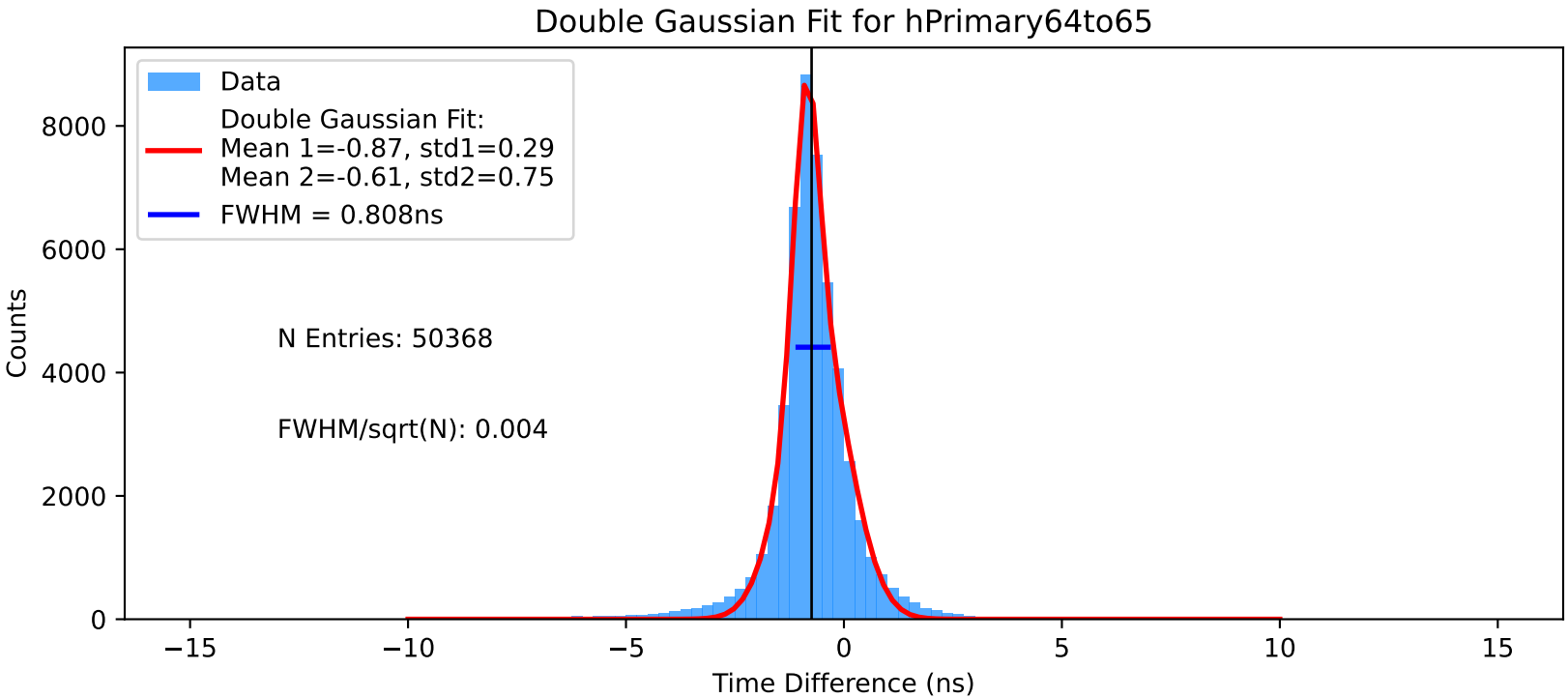

Double Gaussian Fit for hPrimary59to60
Data
Double Gaussian Fit:
Mean 1=0.34, std1=1.28
Mean 2=0.52, std2=0.47
FWHM = 1.01ns
N Entries: 35618
FWHM/sqrt(N): 0.005
Counts
Time Difference (ns)
6000
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

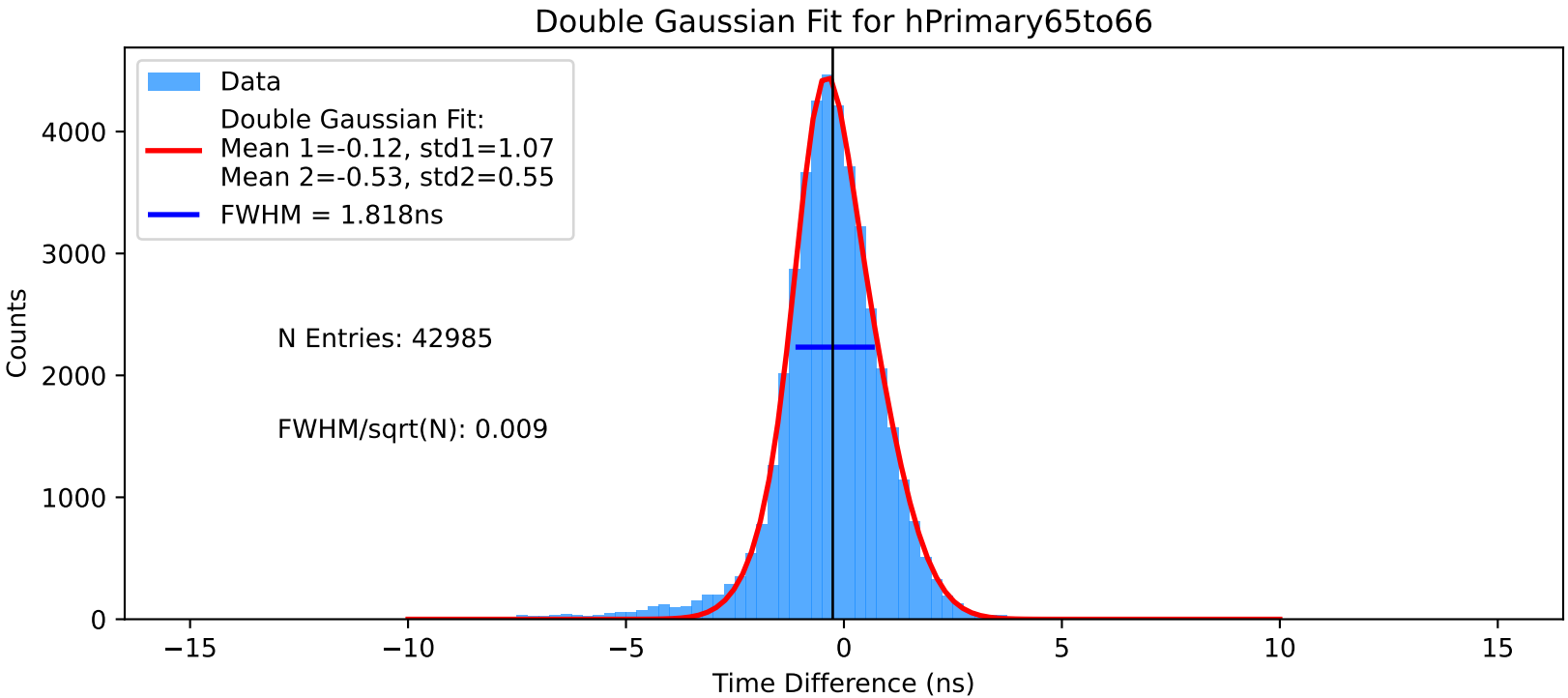

Double Gaussian Fit for hPrimary60to61
Data
Double Gaussian Fit:
Mean 1=0.04, std1=1.27
Mean 2=0.25, std2=0.47
FWHM = 1.01ns
N Entries: 29118
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

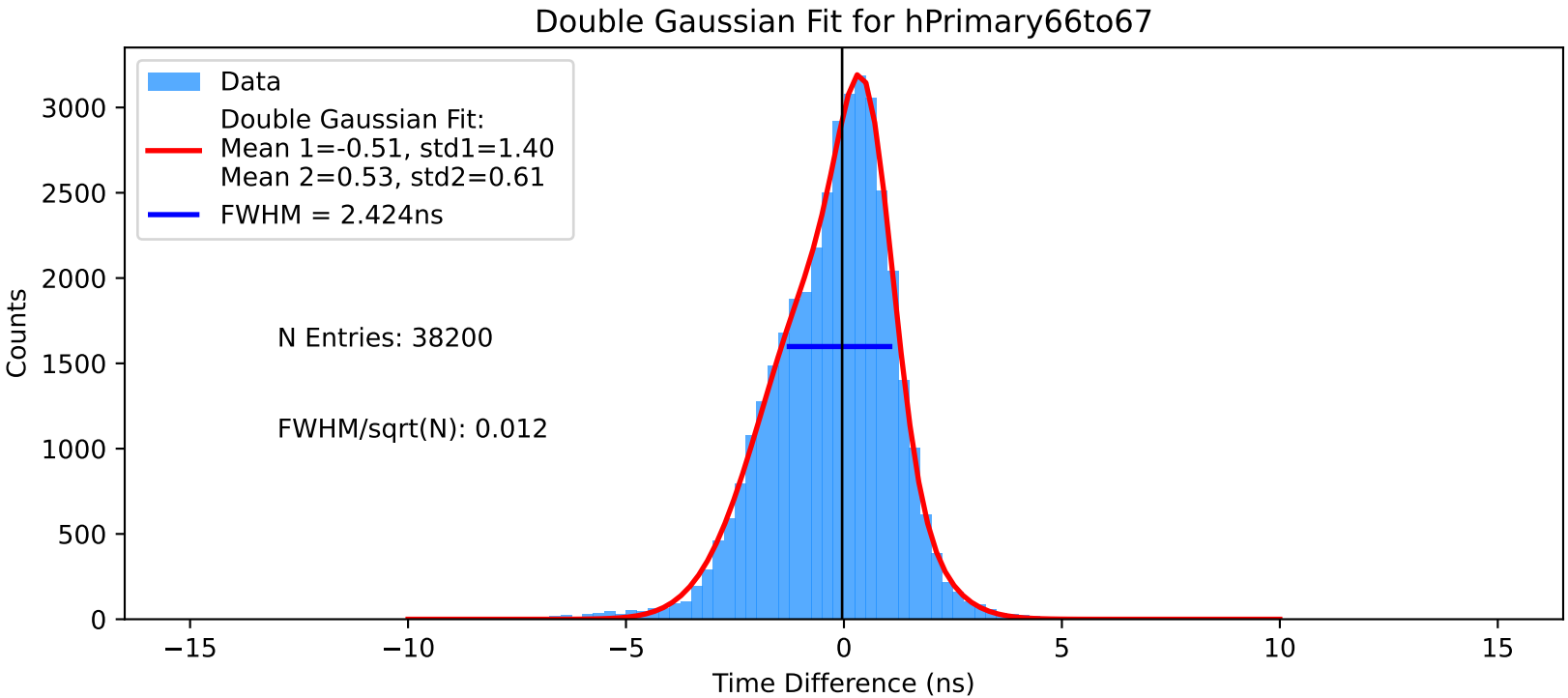

Double Gaussian Fit for hPrimary61to62
Data
Double Gaussian Fit:
Mean 1=0.06, std1=0.35
Mean 2=-0.03, std2=0.98
FWHM = 0.808ns
N Entries: 45419
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
8000
−15
−10
−5
0
5
10
15

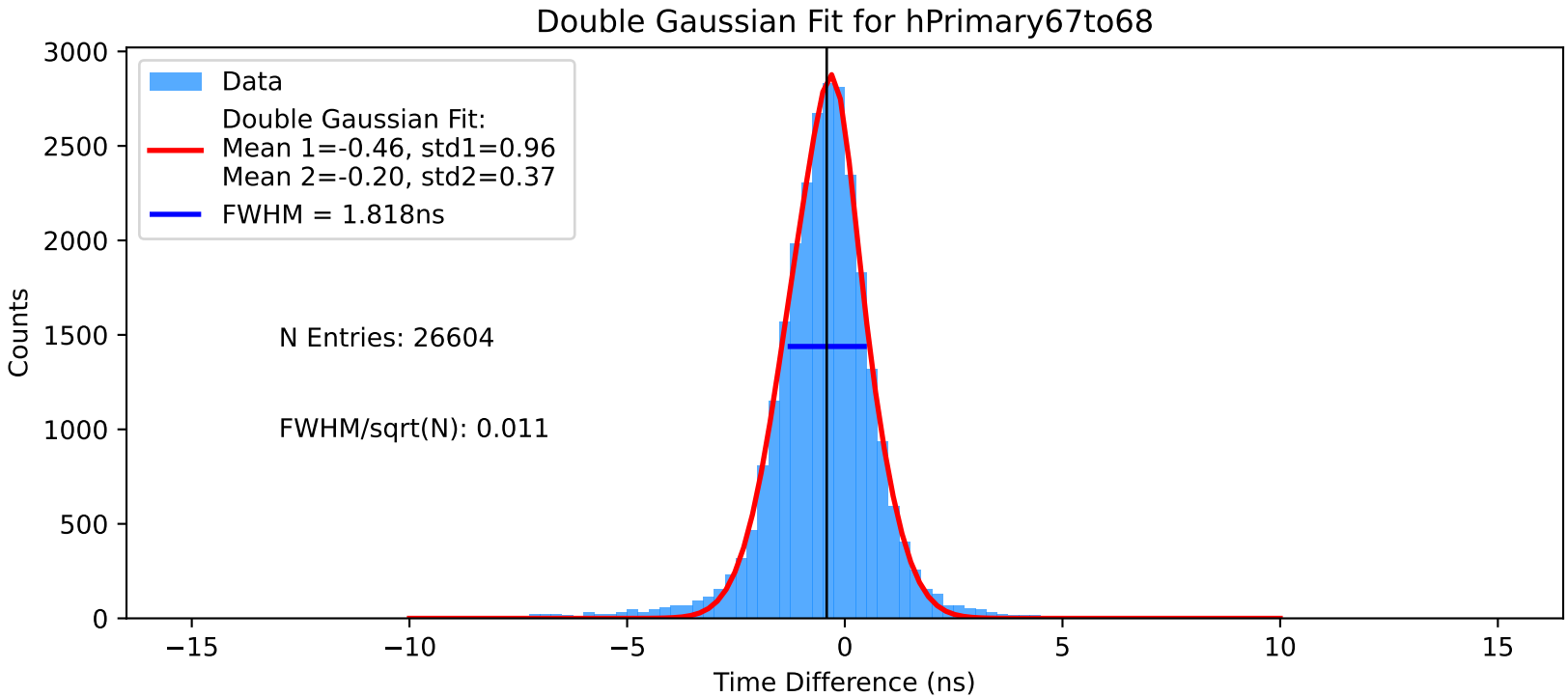

Double Gaussian Fit for hPrimary62to63
Data
Double Gaussian Fit:
Mean 1=0.27, std1=0.92
Mean 2=0.18, std2=0.32
FWHM = 0.606ns
N Entries: 40520
FWHM/sqrt(N): 0.003
Counts
Time Difference (ns)
0
1000
2000
3000
4000
5000
6000
7000
−15
−10
−5
0
5
10
15

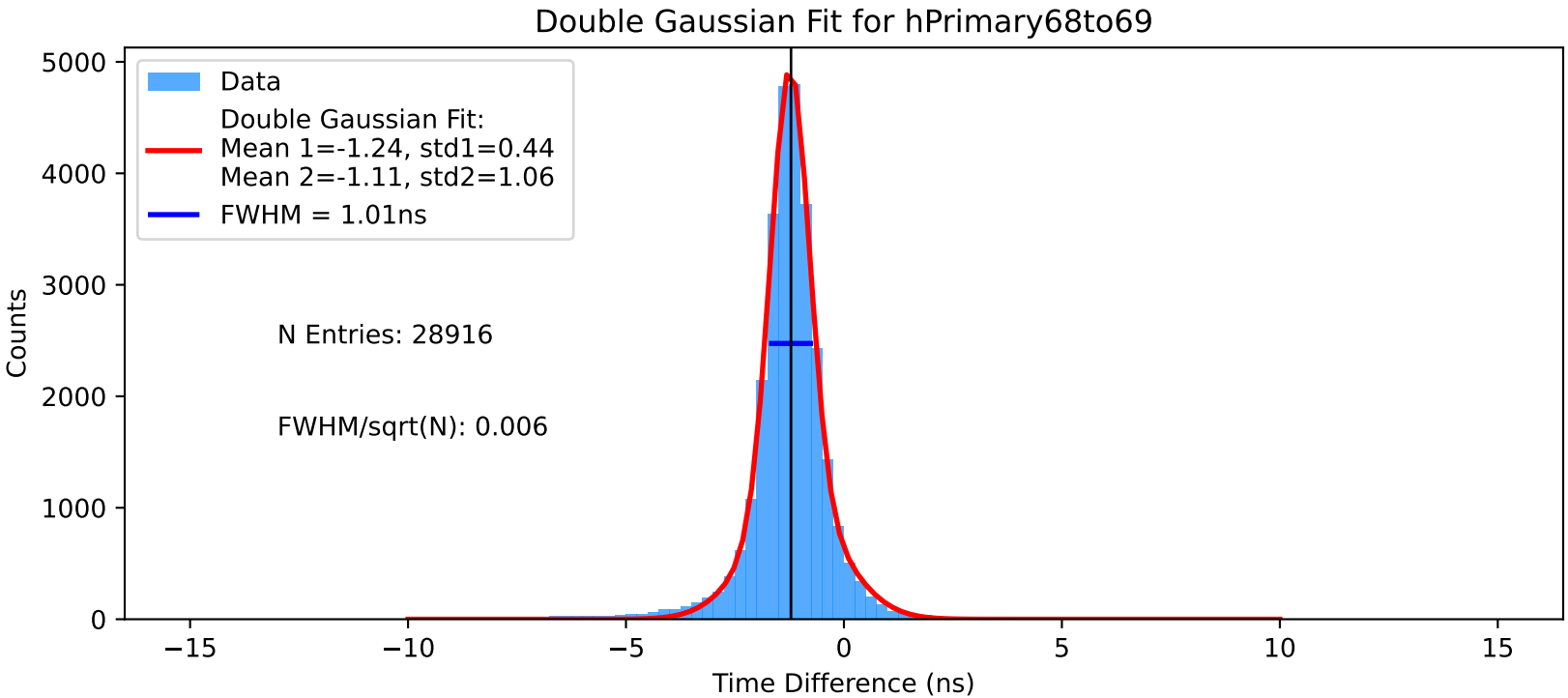

Double Gaussian Fit for hPrimary63to64
Data
Double Gaussian Fit:
Mean 1=-0.13, std1=1.24
Mean 2=0.02, std2=0.50
FWHM = 1.01ns
N Entries: 29307
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

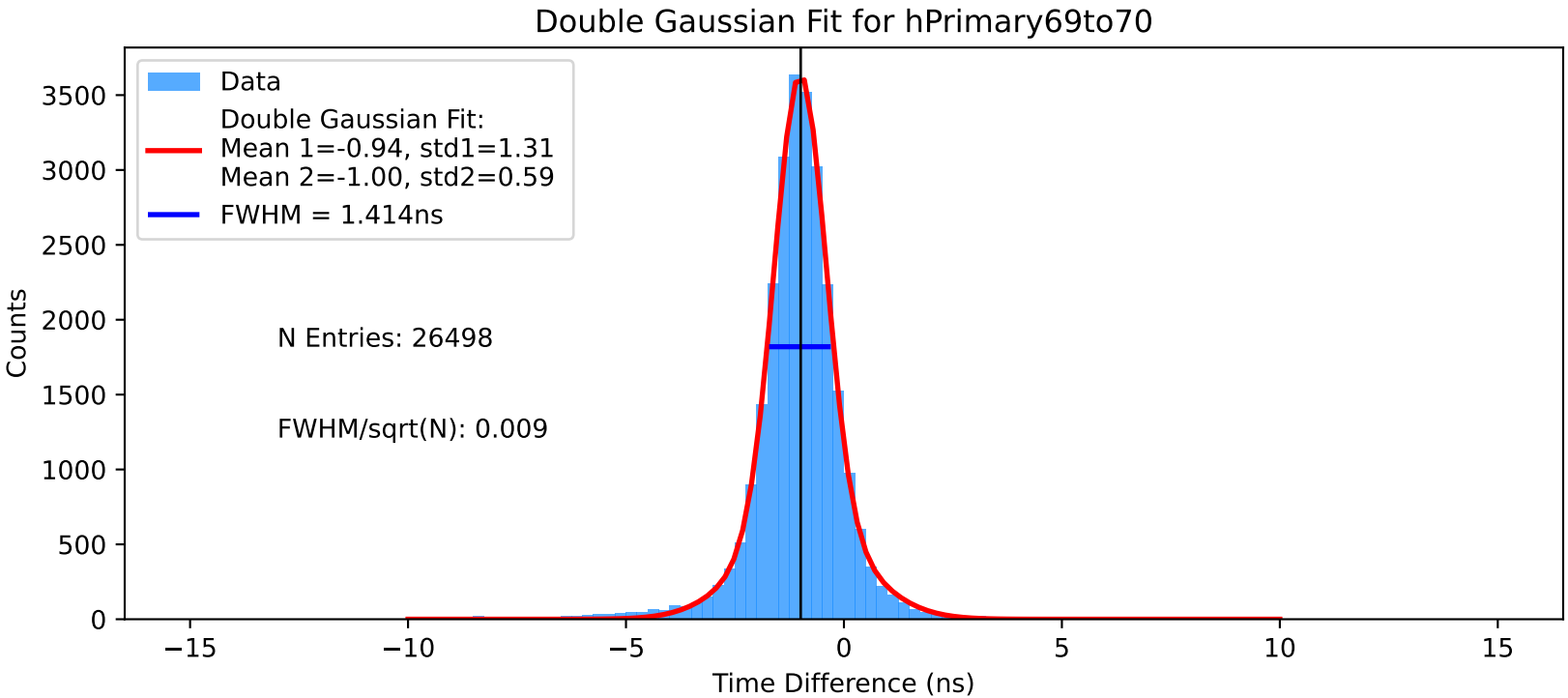

Double Gaussian Fit for hPrimary64to65
Data
Double Gaussian Fit:
Mean 1=-0.87, std1=0.29
Mean 2=-0.61, std2=0.75
FWHM = 0.808ns
N Entries: 50368
FWHM/sqrt(N): 0.004
Counts
Time Difference (ns)
0
2000
4000
6000
8000
−15
−10
−5
0
5
10
15

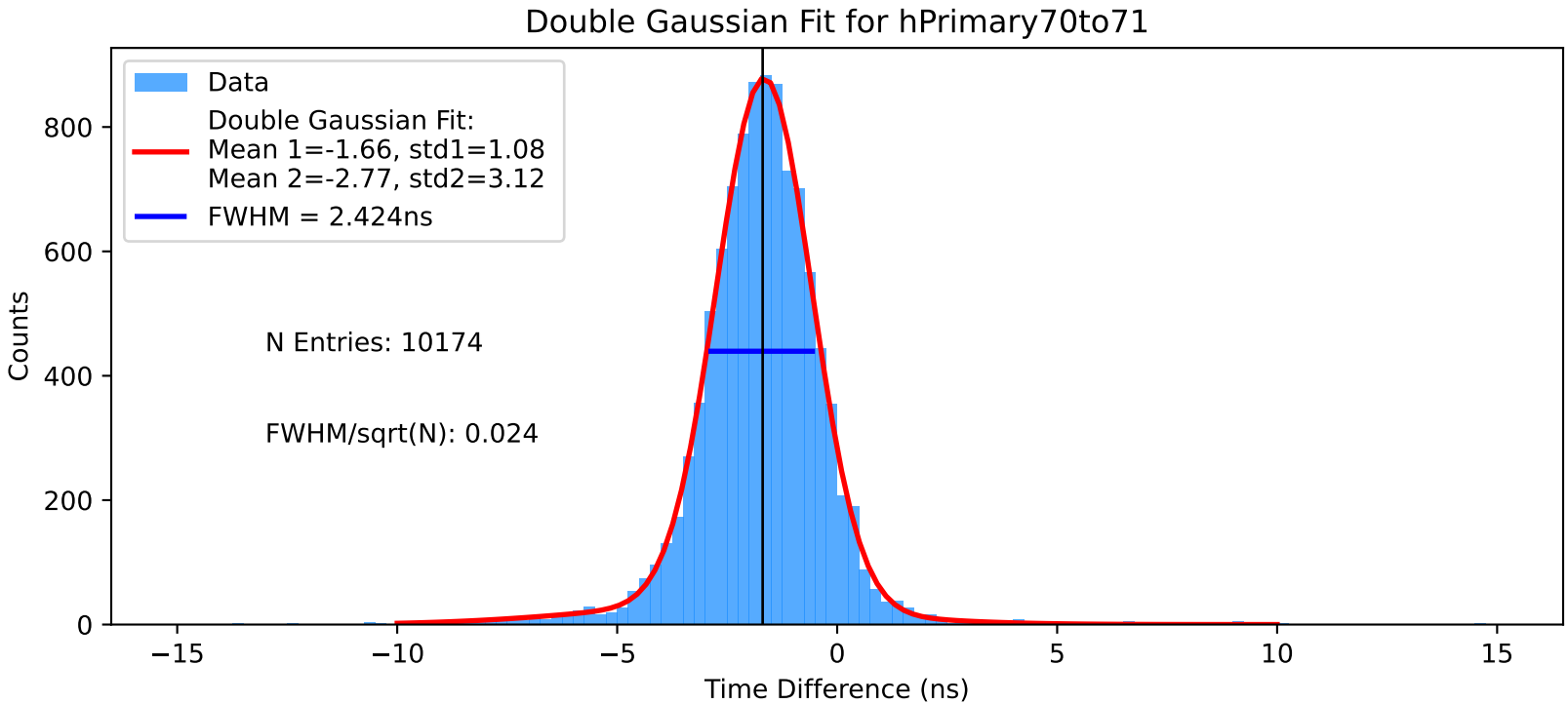

Double Gaussian Fit for hPrimary65to66
Data
Double Gaussian Fit:
Mean 1=-0.12, std1=1.07
Mean 2=-0.53, std2=0.55
FWHM = 1.818ns
N Entries: 42985
FWHM/sqrt(N): 0.009
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

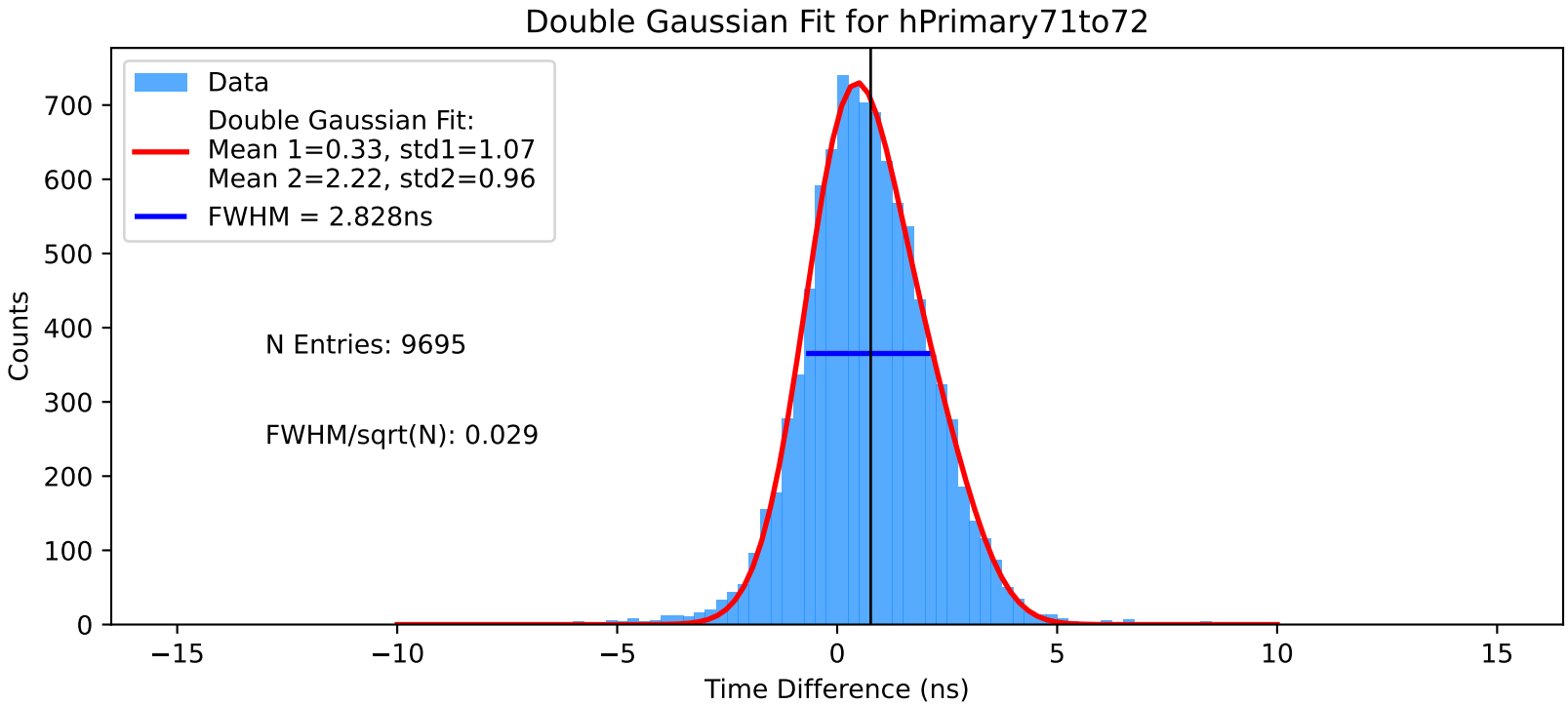

Double Gaussian Fit for hPrimary66to67
Data
Double Gaussian Fit:
Mean 1=-0.51, std1=1.40
Mean 2=0.53, std2=0.61
FWHM = 2.424ns
N Entries: 38200
FWHM/sqrt(N): 0.012
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
−15
−10
−5
0
5
10
15

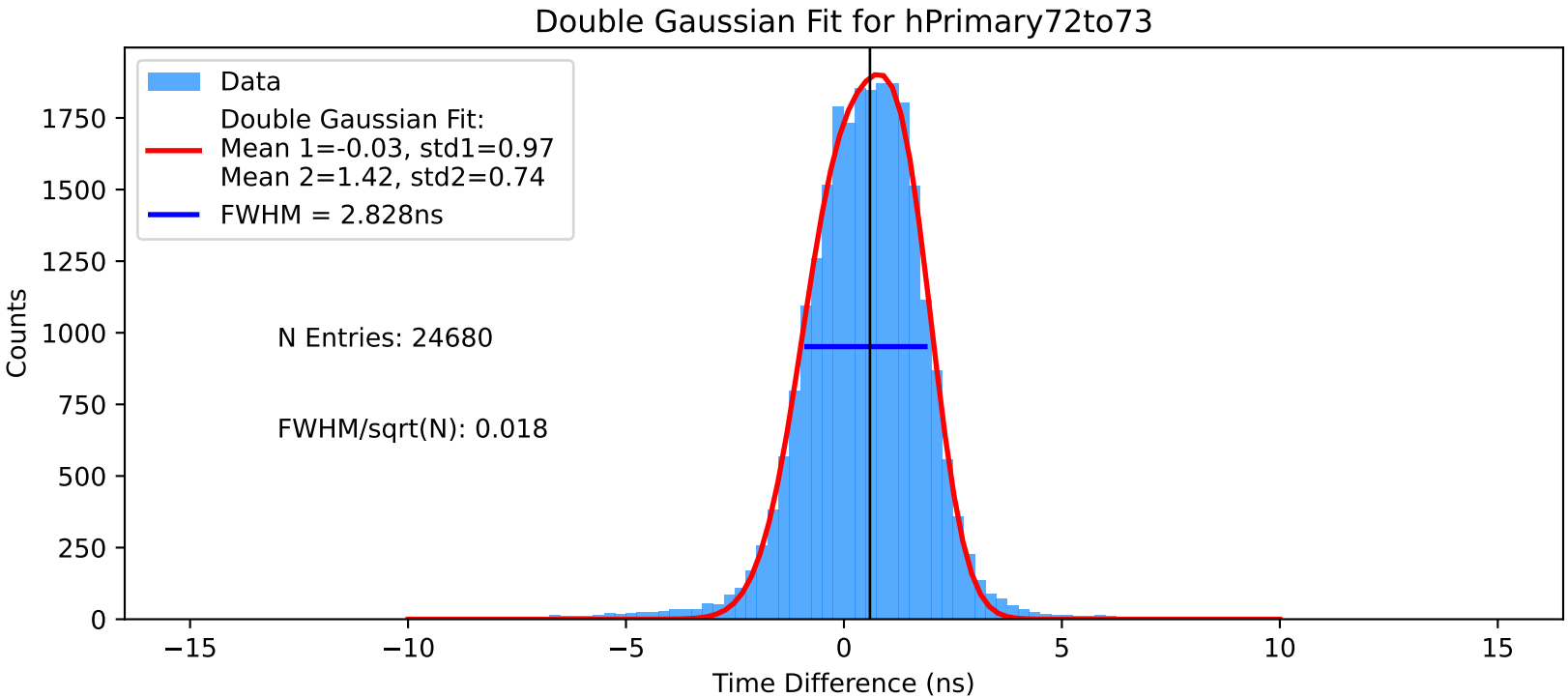

Double Gaussian Fit for hPrimary67to68
Data
Double Gaussian Fit:
Mean 1=-0.46, std1=0.96
Mean 2=-0.20, std2=0.37
FWHM = 1.818ns
N Entries: 26604
FWHM/sqrt(N): 0.011
Counts
Time Difference (ns)
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

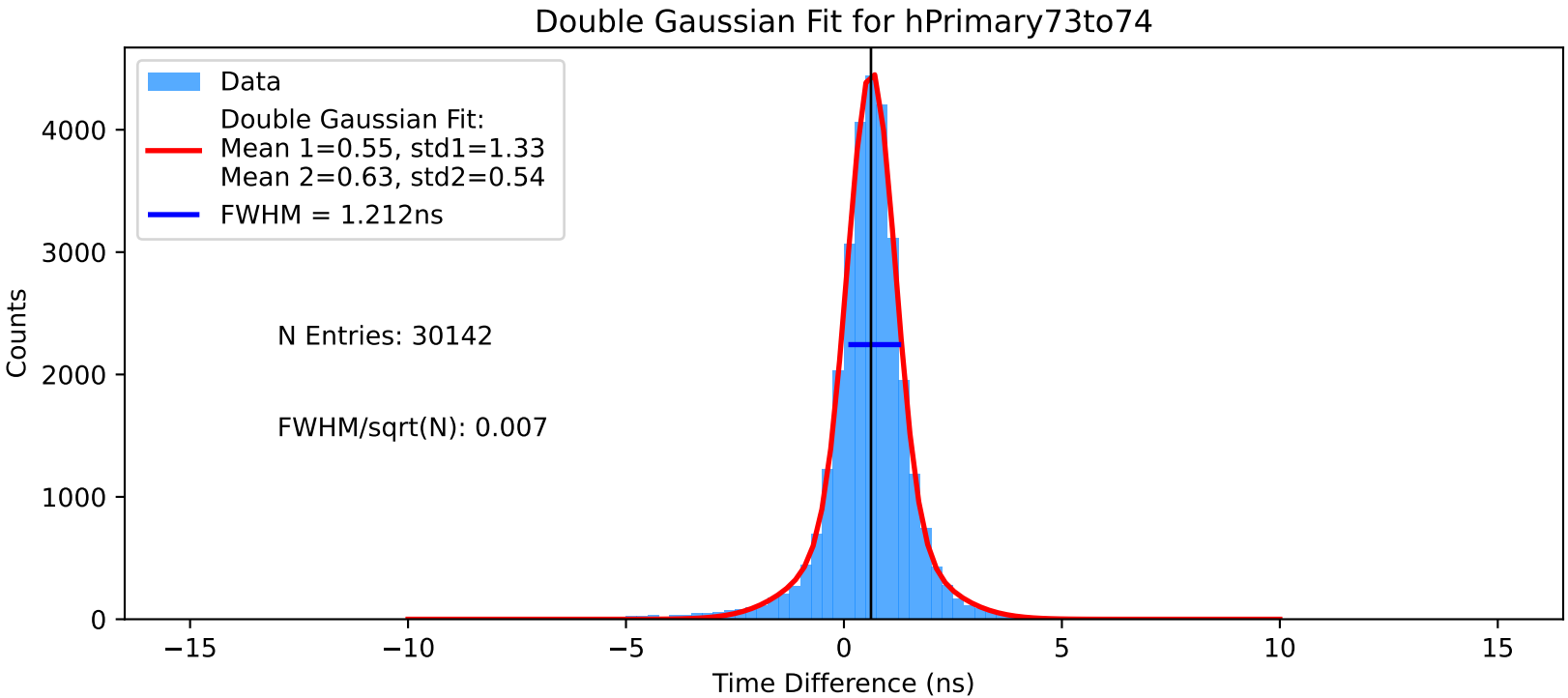

Double Gaussian Fit for hPrimary68to69
Data
Double Gaussian Fit:
Mean 1=-1.24, std1=0.44
Mean 2=-1.11, std2=1.06
FWHM = 1.01ns
N Entries: 28916
FWHM/sqrt(N): 0.006
Counts
Time Difference (ns)
5000
4000
3000
2000
1000
0
−15
−10
−5
0
5
10
15

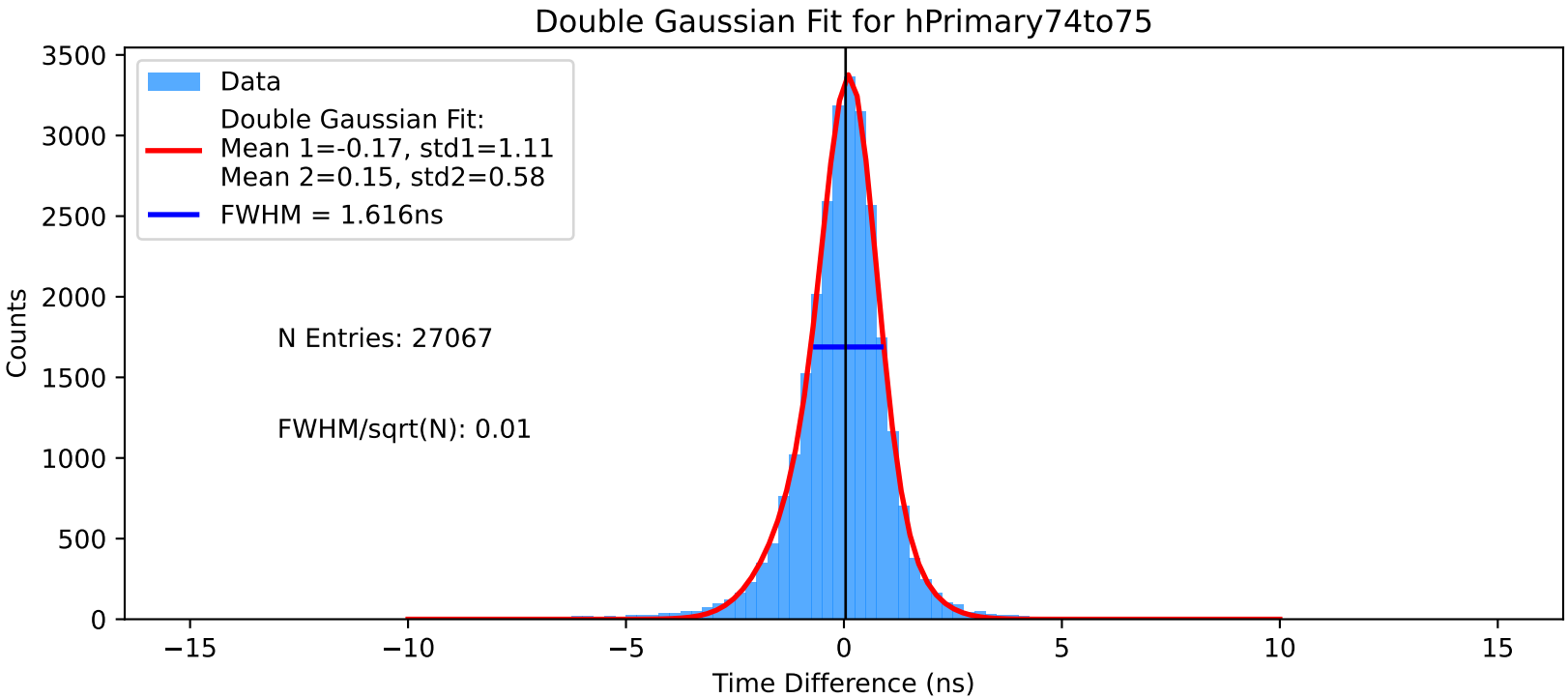

Double Gaussian Fit for hPrimary69to70
Data
Double Gaussian Fit:
Mean 1=-0.94, std1=1.31
Mean 2=-1.00, std2=0.59
FWHM = 1.414ns
N Entries: 26498
FWHM/sqrt(N): 0.009
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
3000
3500
−15
−10
−5
0
5
10
15

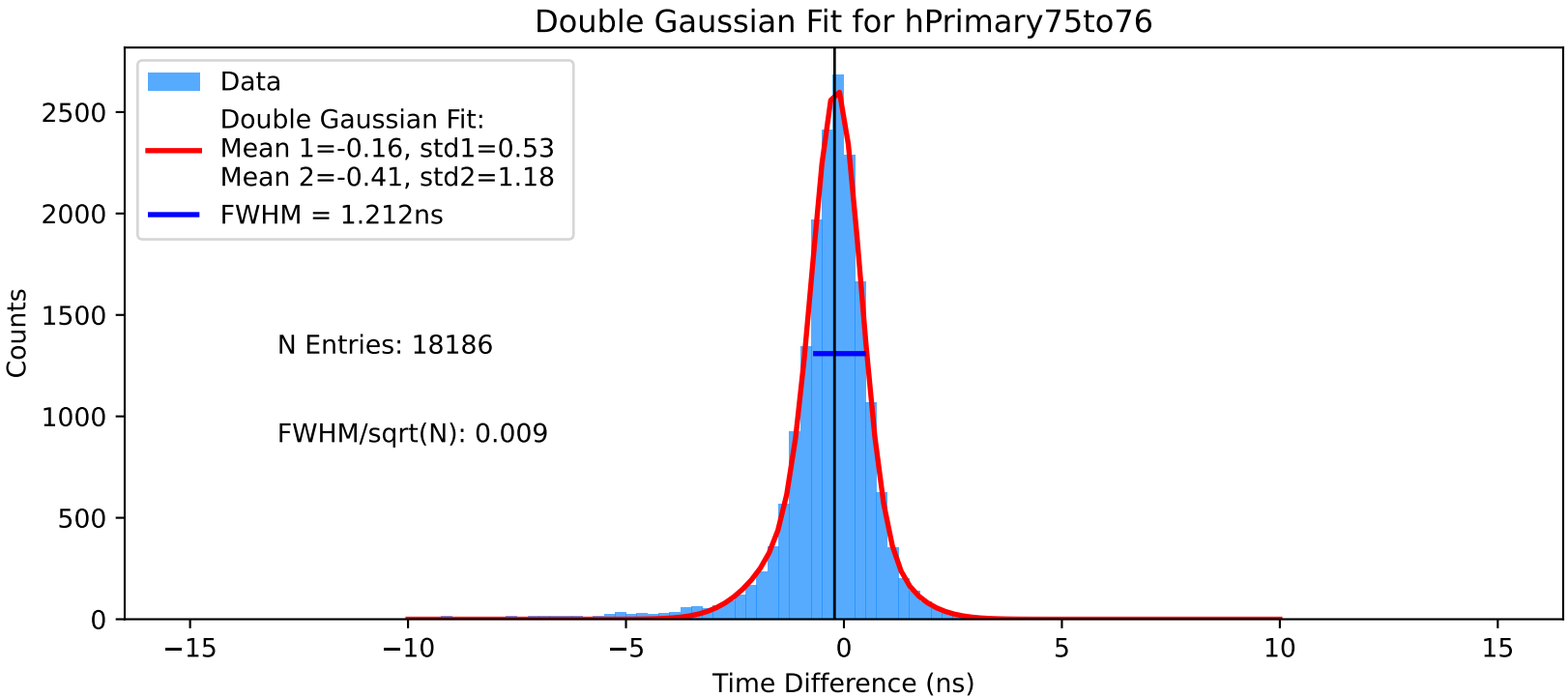

Double Gaussian Fit for hPrimary70to71
Data
Double Gaussian Fit:
Mean 1=-1.66, std1=1.08
Mean 2=-2.77, std2=3.12
FWHM = 2.424ns
N Entries: 10174
FWHM/sqrt(N): 0.024
Counts
Time Difference (ns)
0
200
400
600
800
−15
−10
−5
0
5
10
15

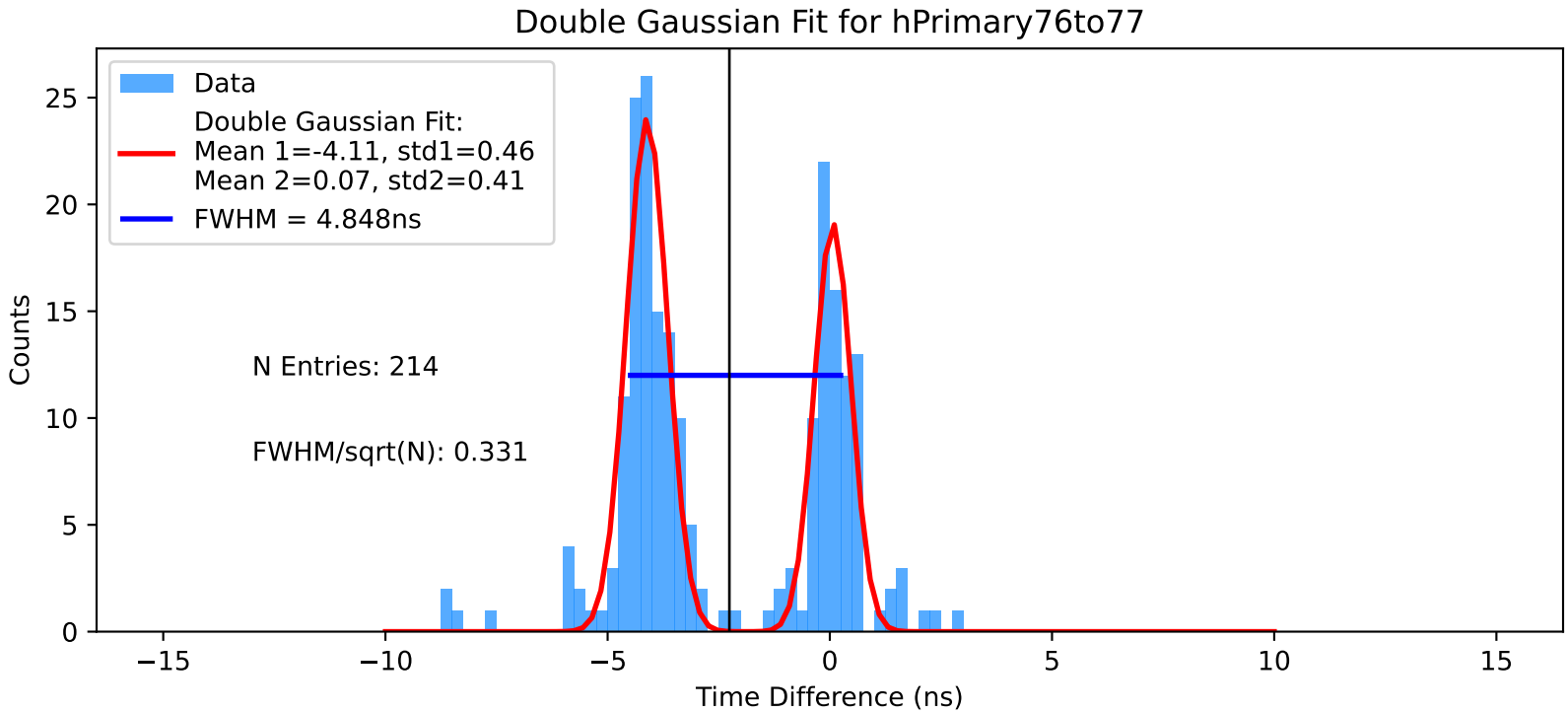

Double Gaussian Fit for hPrimary71to72
Data
Double Gaussian Fit:
Mean 1=0.33, std1=1.07
Mean 2=2.22, std2=0.96
FWHM = 2.828ns
N Entries: 9695
FWHM/sqrt(N): 0.029
Counts
Time Difference (ns)
0
100
200
300
400
500
600
700
−15
−10
−5
0
5
10
15

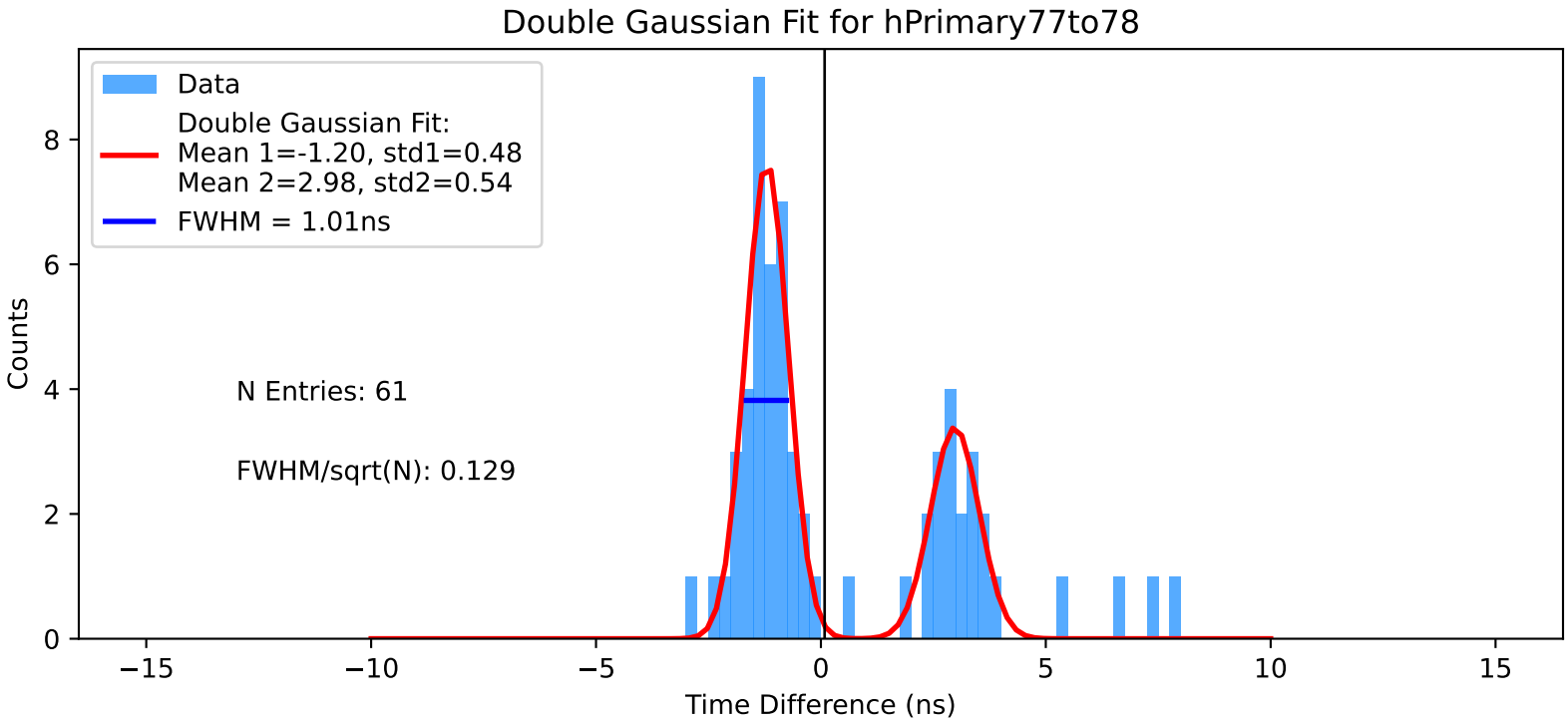

Double Gaussian Fit for hPrimary72to73
Data
Double Gaussian Fit:
Mean 1=-0.03, std1=0.97
Mean 2=1.42, std2=0.74
FWHM = 2.828ns
N Entries: 24680
FWHM/sqrt(N): 0.018
Counts
Time Difference (ns)
0
250
500
750
1000
1250
1500
1750
−15
−10
−5
0
5
10
15

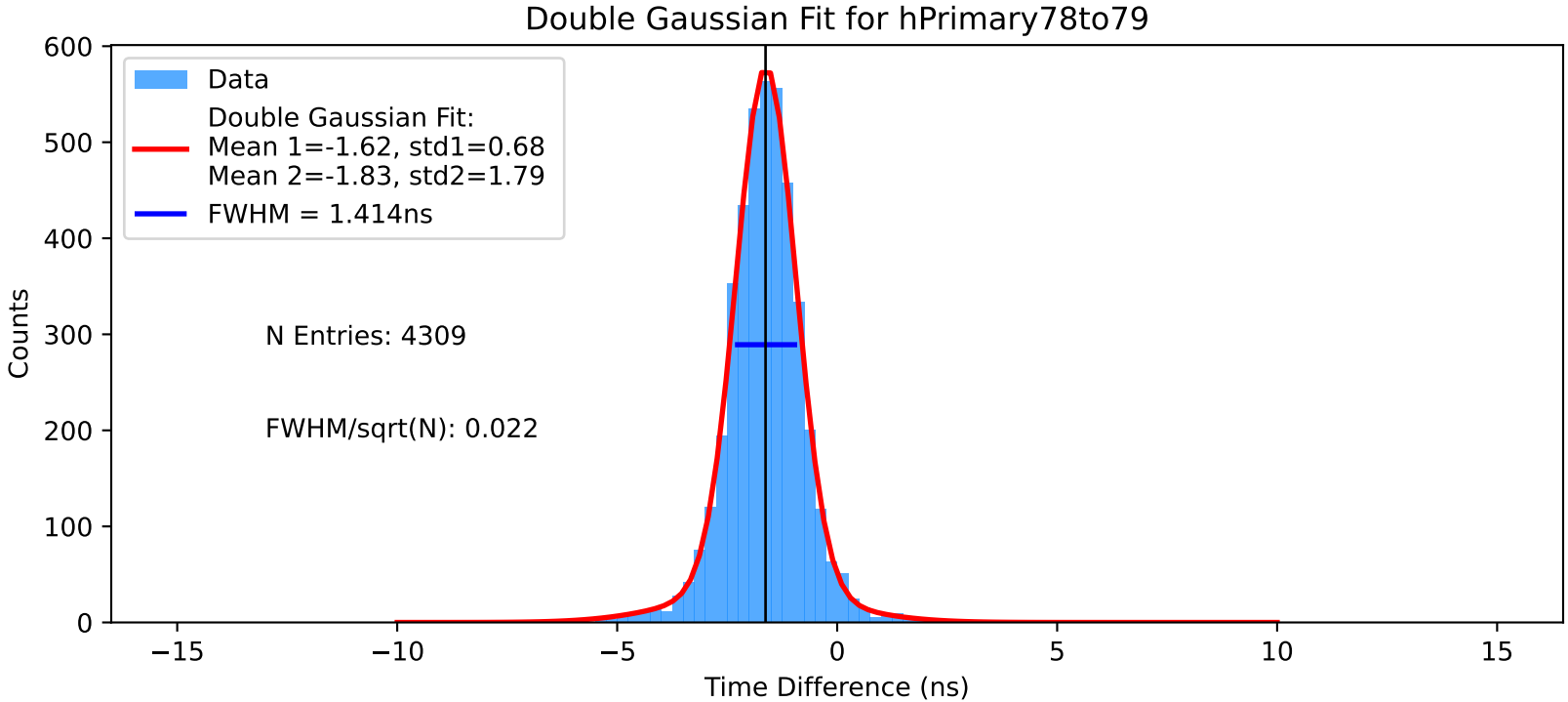

Double Gaussian Fit for hPrimary73to74
Data
Double Gaussian Fit:
Mean 1=0.55, std1=1.33
Mean 2=0.63, std2=0.54
FWHM = 1.212ns
N Entries: 30142
FWHM/sqrt(N): 0.007
Counts
Time Difference (ns)
0
1000
2000
3000
4000
−15
−10
−5
0
5
10
15

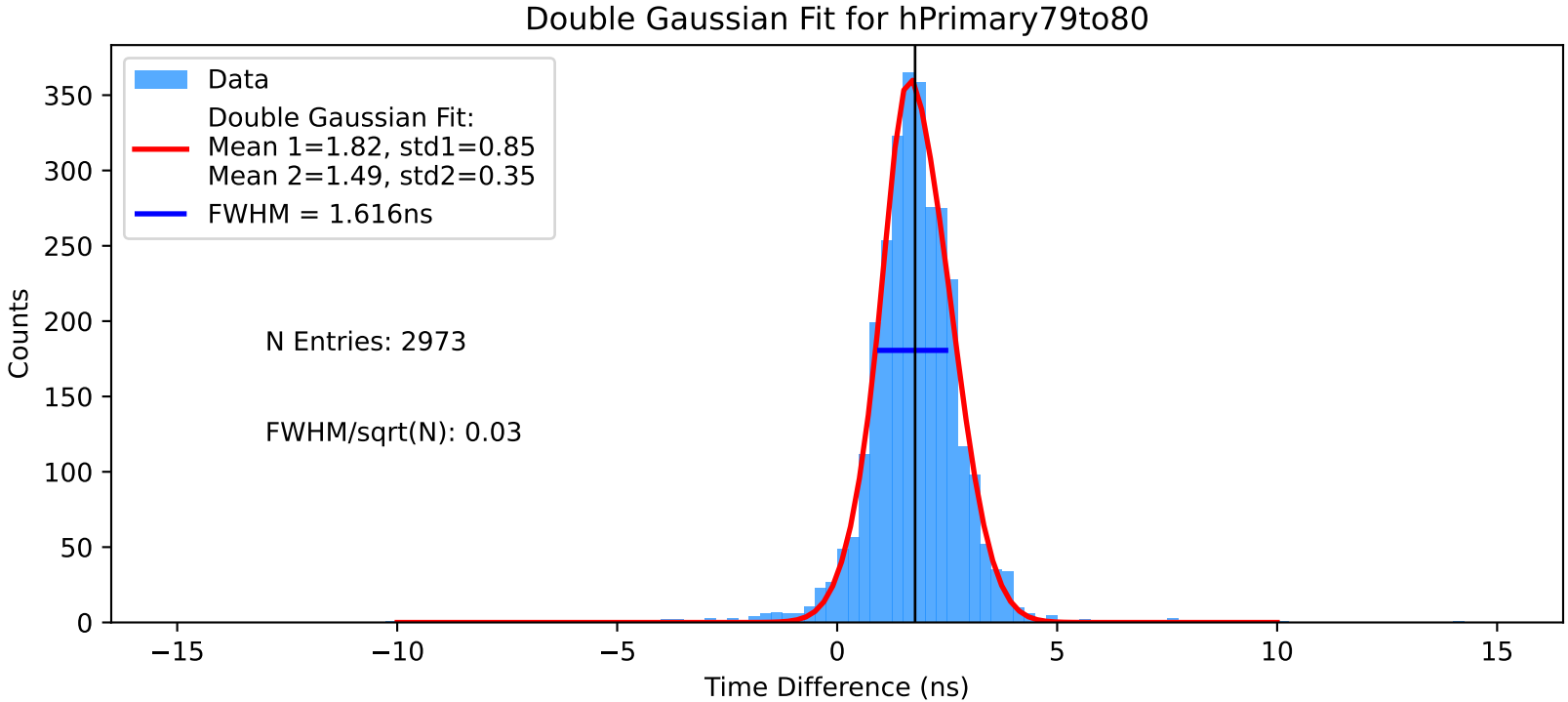

Double Gaussian Fit for hPrimary74to75
Data
Double Gaussian Fit:
Mean 1=-0.17, std1=1.11
Mean 2=0.15, std2=0.58
FWHM = 1.616ns
N Entries: 27067
FWHM/sqrt(N): 0.01
Counts
Time Difference (ns)
3500
3000
2500
2000
1500
1000
500
0
−15
−10
−5
0
5
10
15

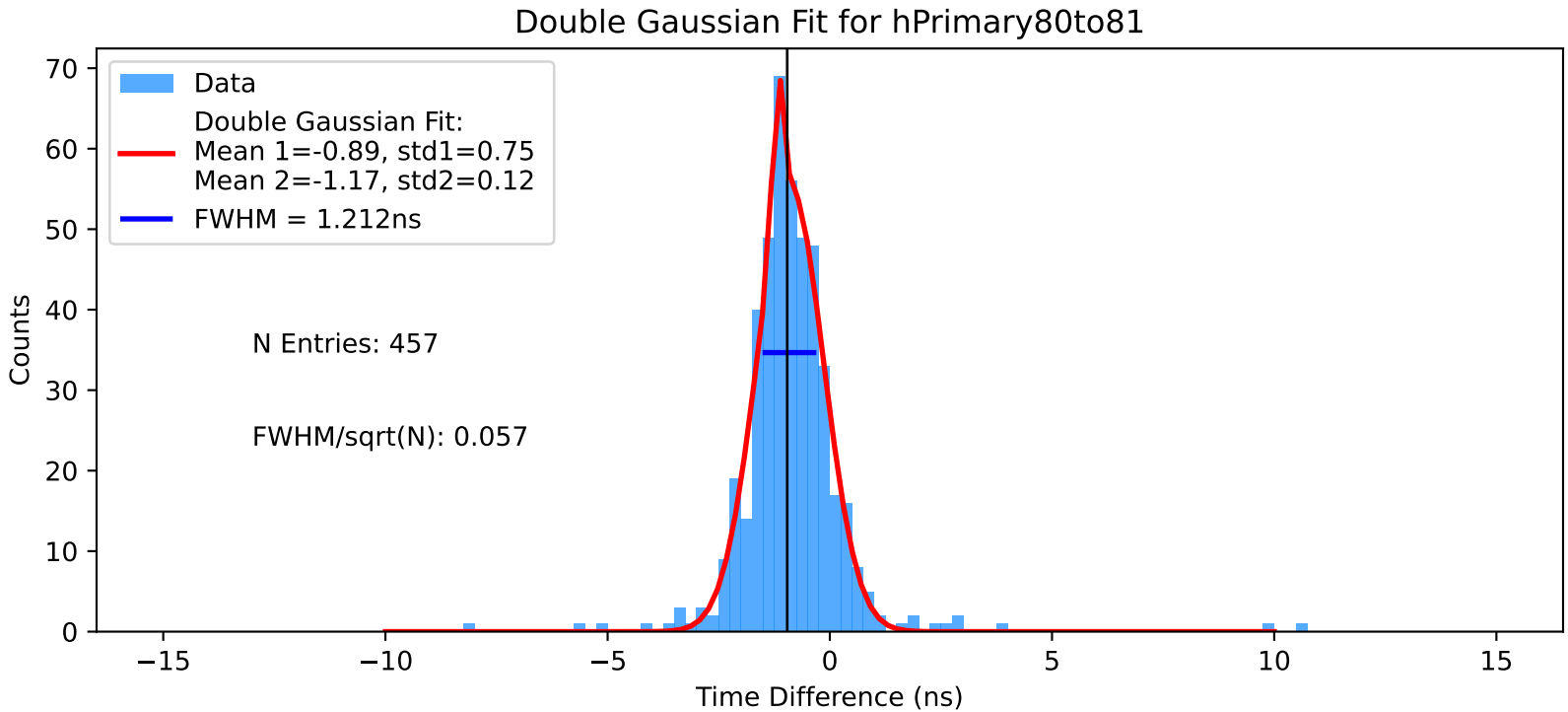

Double Gaussian Fit for hPrimary75to76
Data
Double Gaussian Fit:
Mean 1=-0.16, std1=0.53
Mean 2=-0.41, std2=1.18
FWHM = 1.212ns
N Entries: 18186
FWHM/sqrt(N): 0.009
Counts
Time Difference (ns)
0
500
1000
1500
2000
2500
−15
−10
−5
0
5
10
15

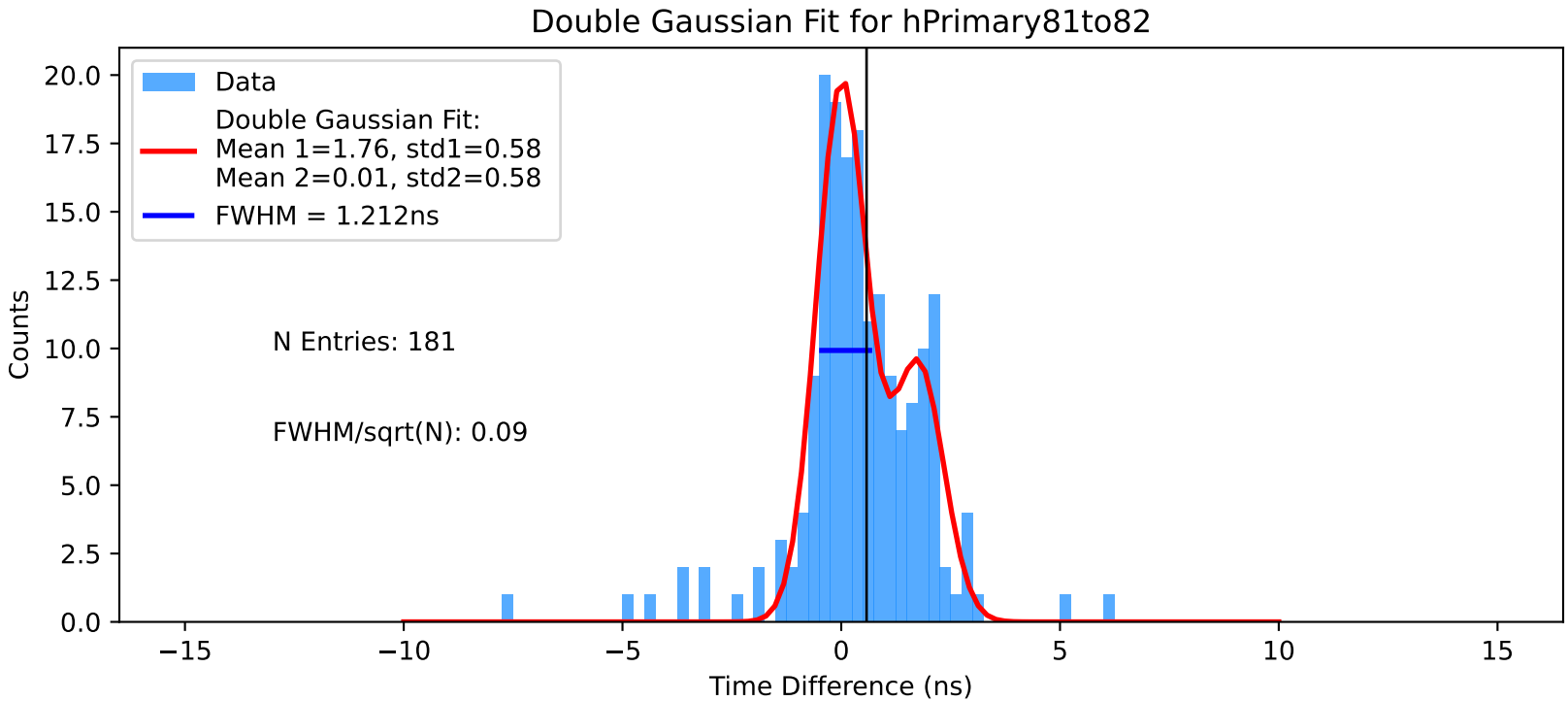

Double Gaussian Fit for hPrimary76to77
Data
Double Gaussian Fit:
Mean 1=-4.11, std1=0.46
Mean 2=0.07, std2=0.41
FWHM = 4.848ns
N Entries: 214
FWHM/sqrt(N): 0.331
Counts
Time Difference (ns)
0
5
10
15
20
25
−15
−10
−5
0
5
10
15

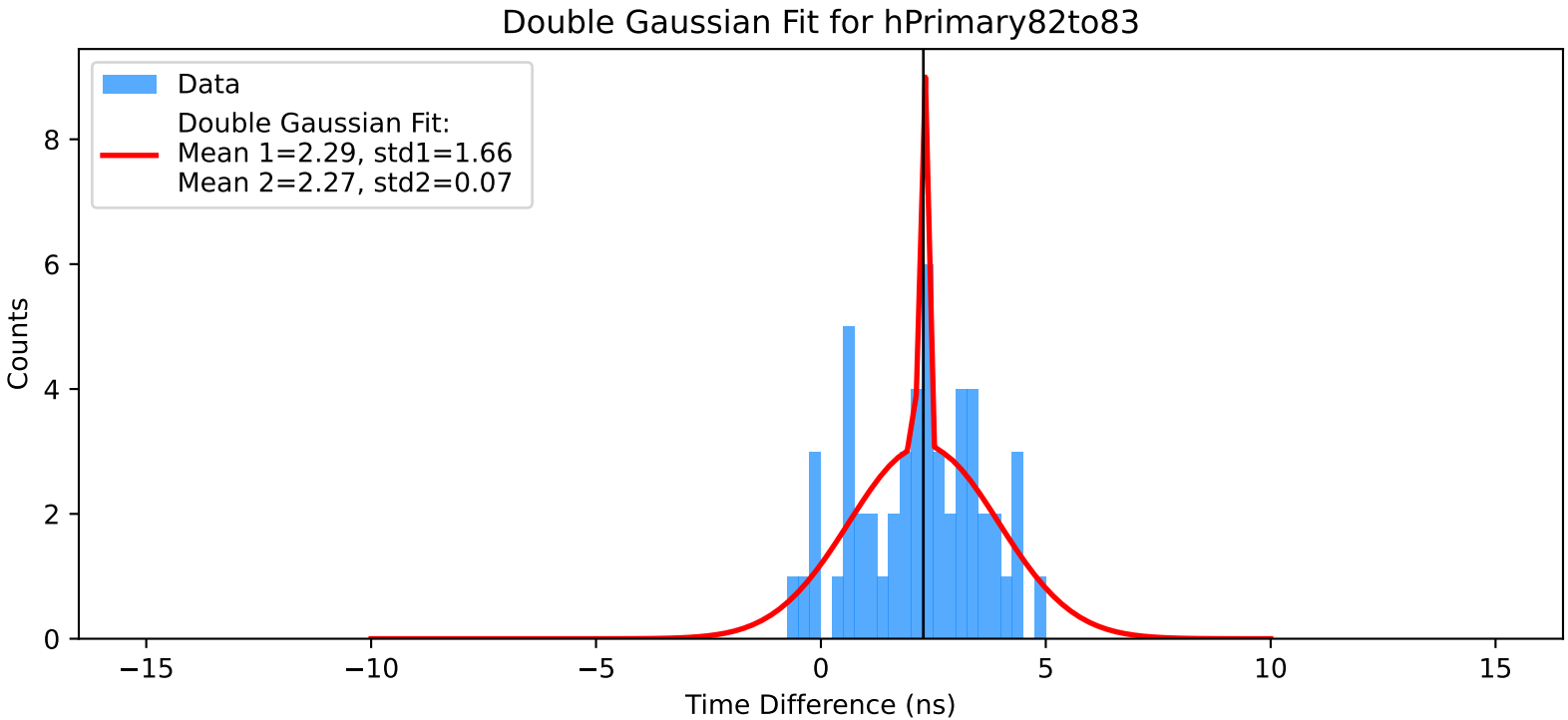

Double Gaussian Fit for hPrimary77to78
Data
Double Gaussian Fit:
Mean 1=-1.20, std1=0.48
Mean 2=2.98, std2=0.54
FWHM = 1.01ns
N Entries: 61
FWHM/sqrt(N): 0.129
Counts
Time Difference (ns)
0
2
4
6
8
−15
−10
−5
0
5
10
15

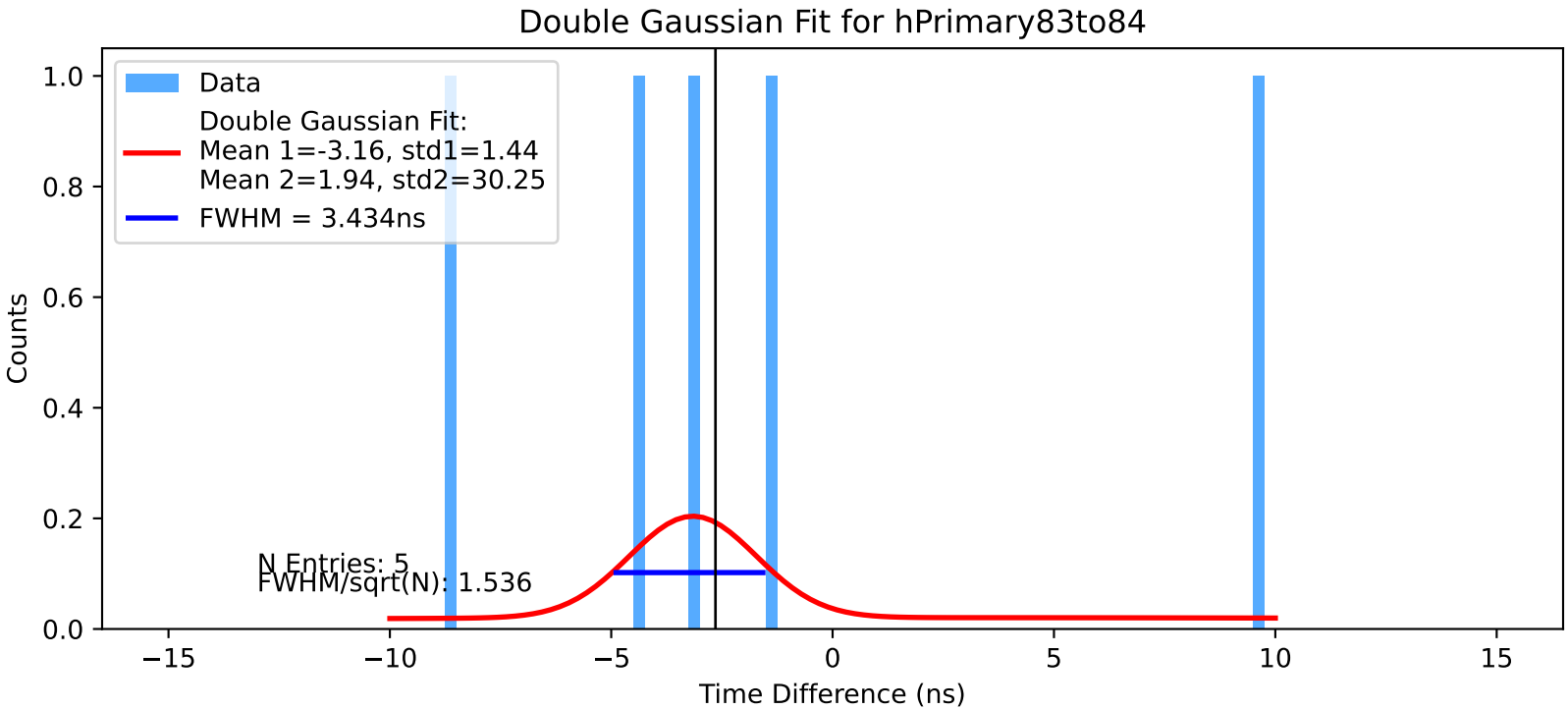

Double Gaussian Fit for hPrimary78to79
Data
Double Gaussian Fit:
Mean 1=-1.62, std1=0.68
Mean 2=-1.83, std2=1.79
FWHM = 1.414ns
N Entries: 4309
FWHM/sqrt(N): 0.022
Counts
Time Difference (ns)
600
500
400
300
200
100
0
−15
−10
−5
0
5
10
15

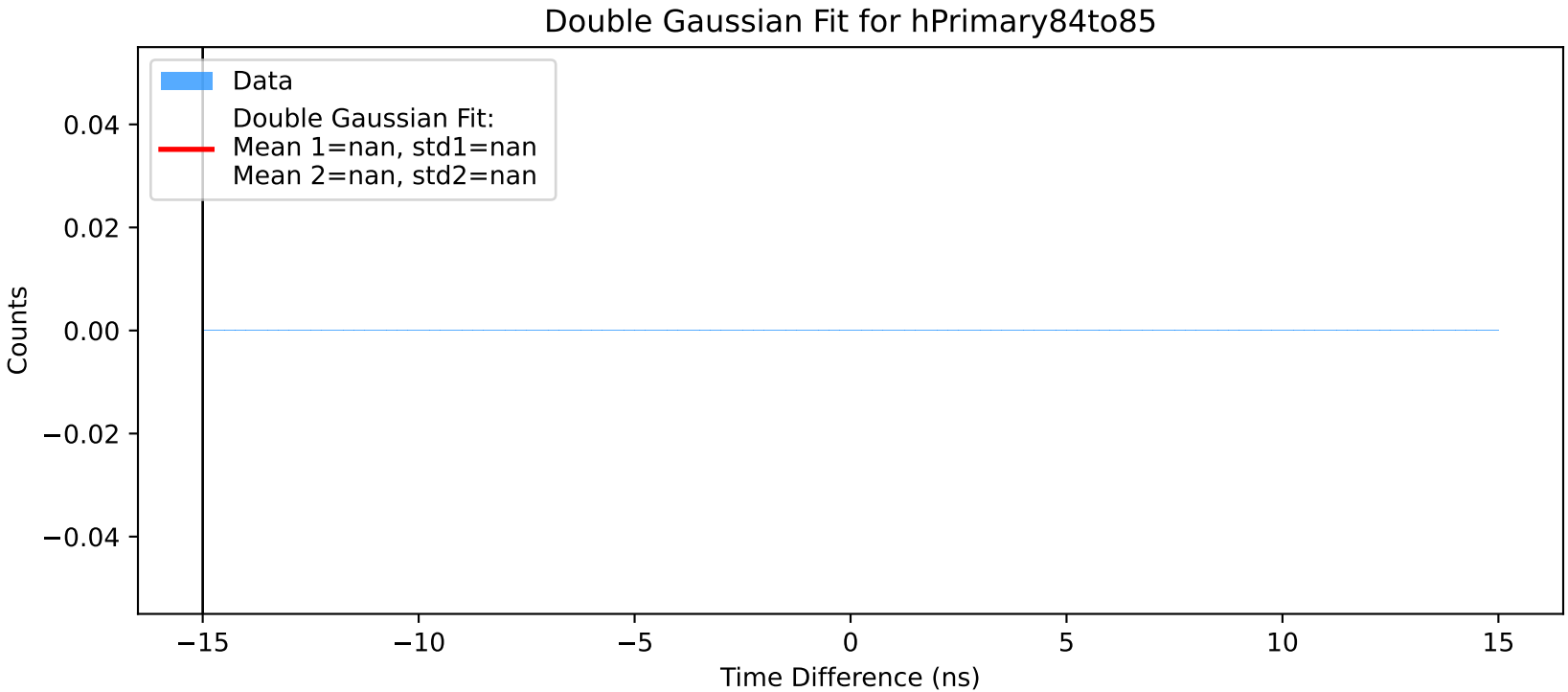

Double Gaussian Fit for hPrimary79to80
Data
Double Gaussian Fit:
Mean 1=1.82, std1=0.85
Mean 2=1.49, std2=0.35
FWHM = 1.616ns
N Entries: 2973
FWHM/sqrt(N): 0.03
Counts
Time Difference (ns)
0
50
100
150
200
250
300
350
−15
−10
−5
0
5
10
15

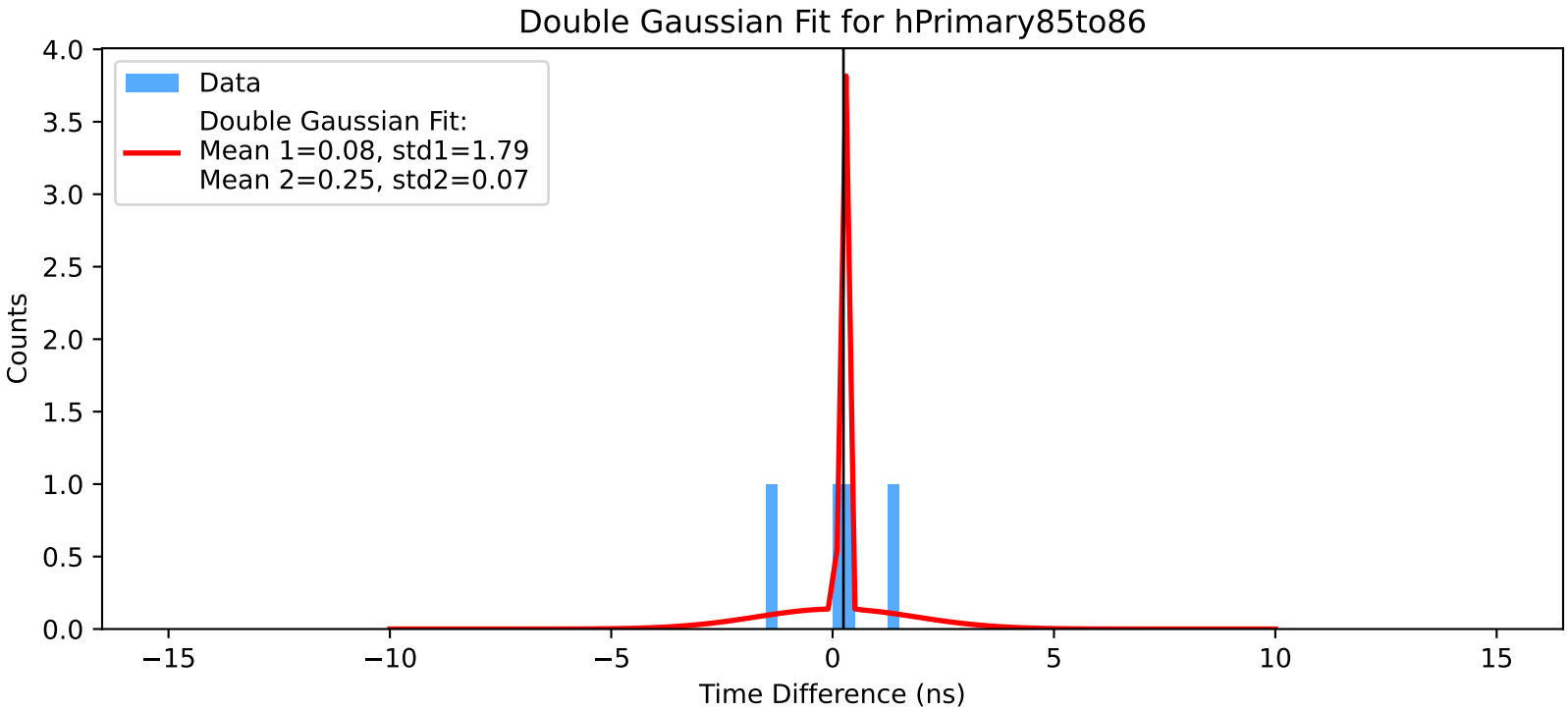

Double Gaussian Fit for hPrimary80to81
Data
Double Gaussian Fit:
Mean 1=-0.89, std1=0.75
Mean 2=-1.17, std2=0.12
FWHM = 1.212ns
N Entries: 457
FWHM/sqrt(N): 0.057
Counts
Time Difference (ns)
0
10
20
30
40
50
60
70
−15
−10
−5
0
5
10
15

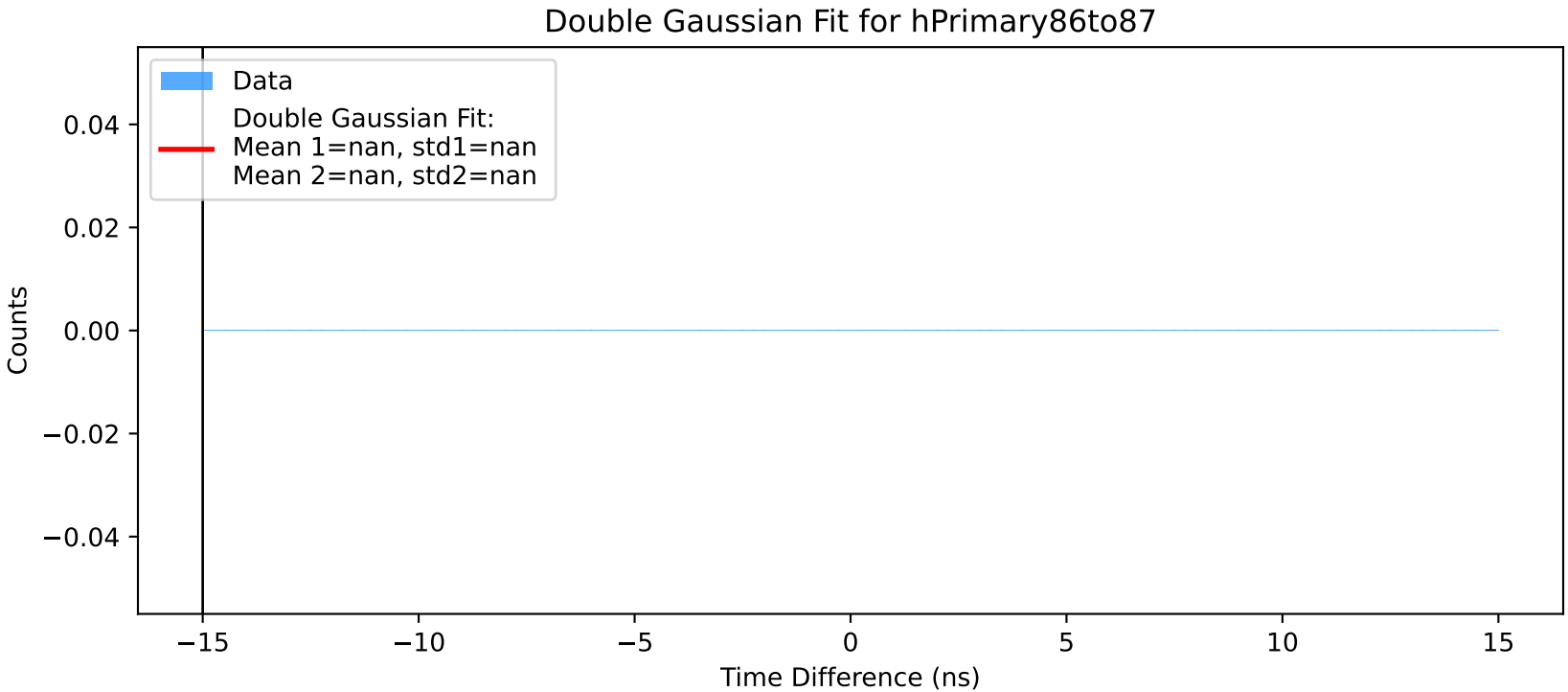

Double Gaussian Fit for hPrimary81to82
Data
Double Gaussian Fit:
Mean 1=1.76, std1=0.58
Mean 2=0.01, std2=0.58
FWHM = 1.212ns
N Entries: 181
FWHM/sqrt(N): 0.09
Counts
Time Difference (ns)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−15
−10
−5
0
5
10
15

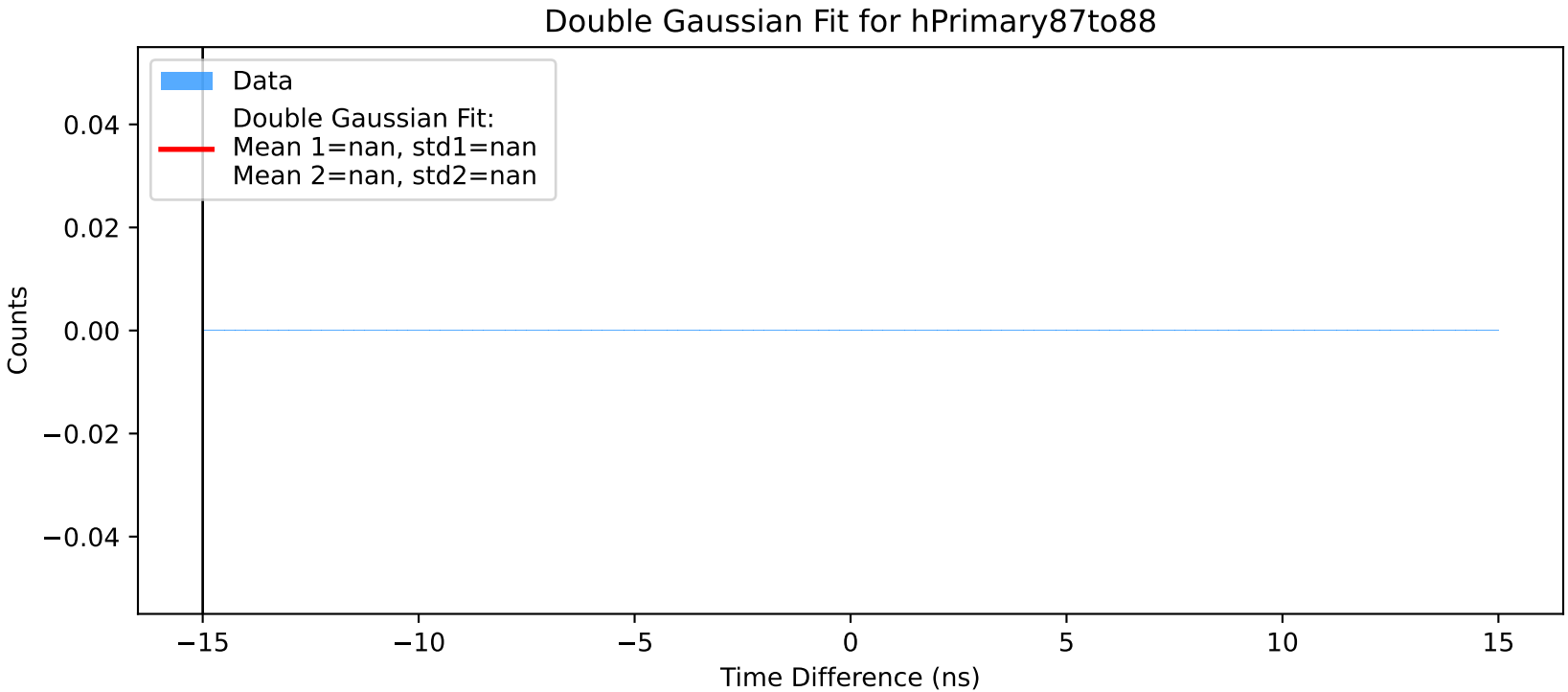

Double Gaussian Fit for hPrimary82to83
Data
Double Gaussian Fit:
Mean 1=2.29, std1=1.66
Mean 2=2.27, std2=0.07
Counts
0
2
4
6
8
−15
−10
−5
0
5
10
15
Time Difference (ns)

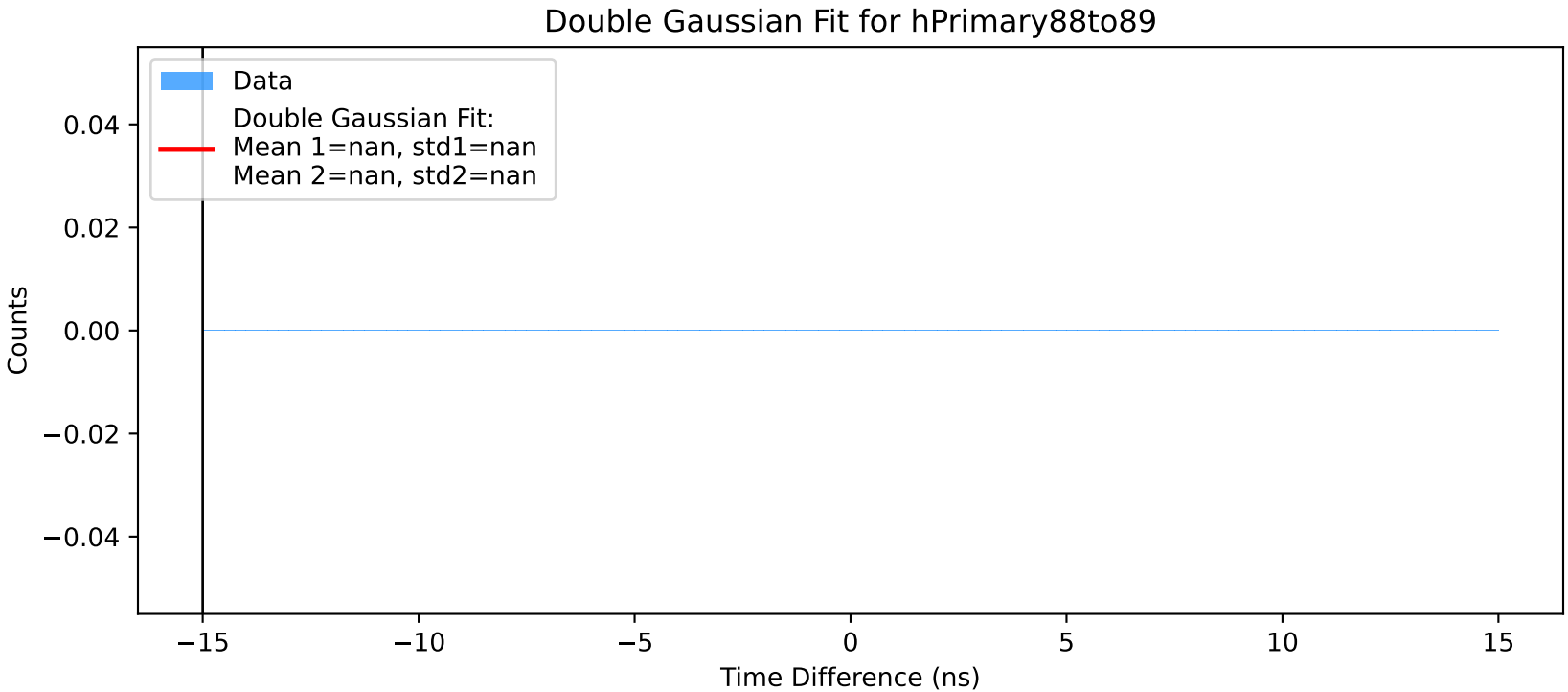

Double Gaussian Fit for hPrimary83to84
Data
Double Gaussian Fit:
Mean 1=-3.16, std1=1.44
Mean 2=1.94, std2=30.25
FWHM = 3.434ns
N Entries: 5
FWHM/sqrt(N): 1.536
Counts
Time Difference (ns)
0.0
0.2
0.4
0.6
0.8
1.0
−15
−10
−5
0
5
10
15


Double Gaussian Fit for hPrimary84to85
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
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 hPrimary85to86
Data
Double Gaussian Fit:
Mean 1=0.08, std1=1.79
Mean 2=0.25, std2=0.07
Counts
Time Difference (ns)
4.0
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 hPrimary86to87
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
0.04
0.02
0.00
−0.02
−0.04
Counts
−15
−10
−5
0
5
10
15
Time Difference (ns)


Double Gaussian Fit for hPrimary87to88
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
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 hPrimary88to89
Data
Double Gaussian Fit:
Mean 1=nan, std1=nan
Mean 2=nan, std2=nan
Counts
0.04
0.02
0.00
−0.02
−0.04
−15
−10
−5
0
5
10
15
Time Difference (ns)