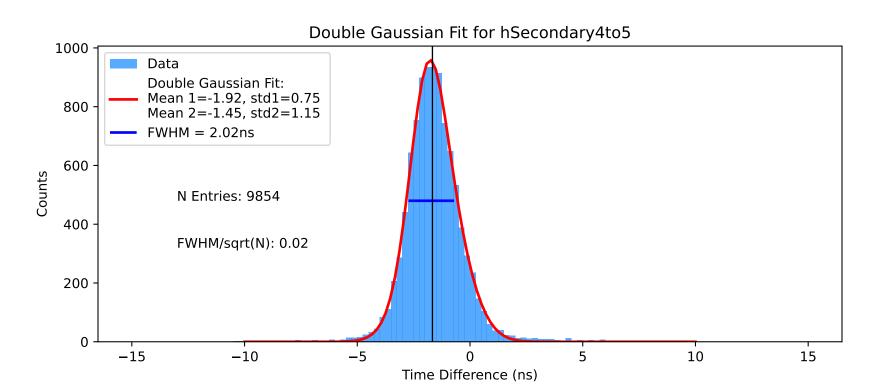
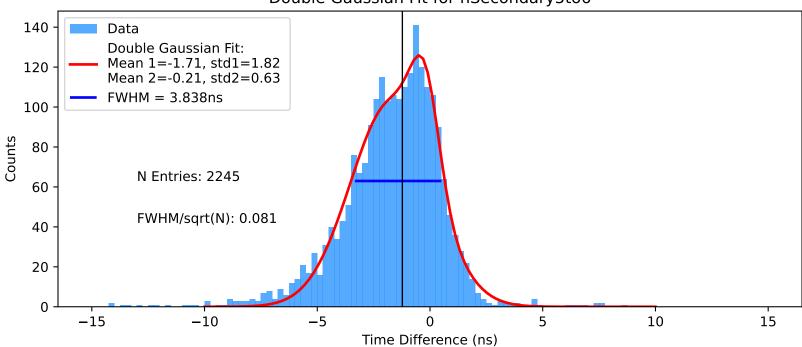


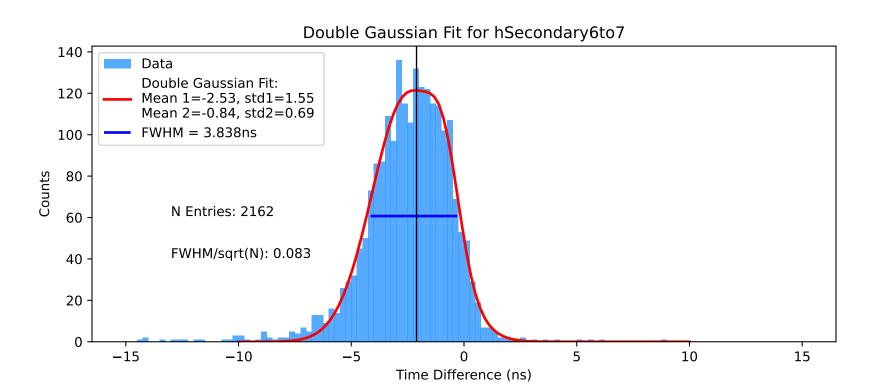
## Double Gaussian Fit for hSecondary3to4 5 · Data Double Gaussian Fit: Mean 1=4.75, std1=3.28 Mean 2=3.25, std2=0.53 4 FWHM = 1.212nsCounts w N Entries: 31 FWHM/sqrt(N): 0.218 -15-1010 15

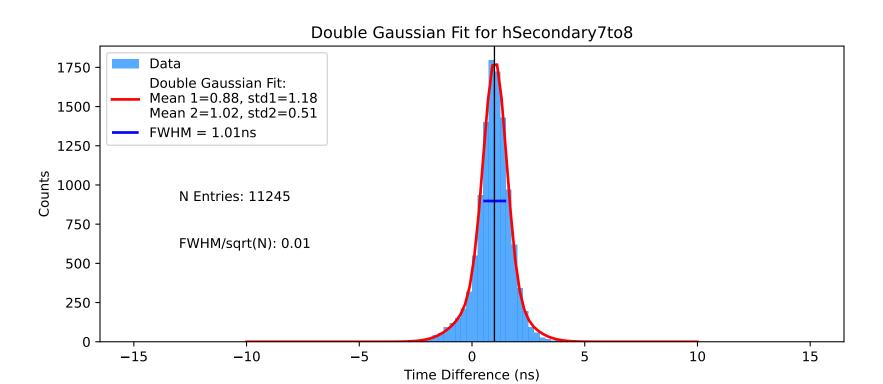
Time Difference (ns)

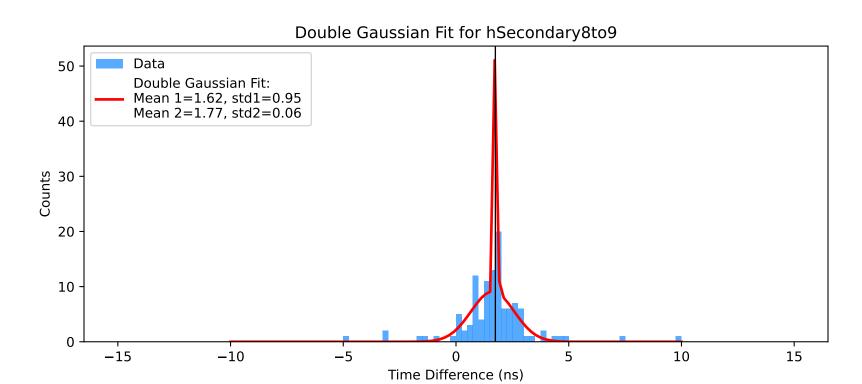


## Double Gaussian Fit for hSecondary5to6

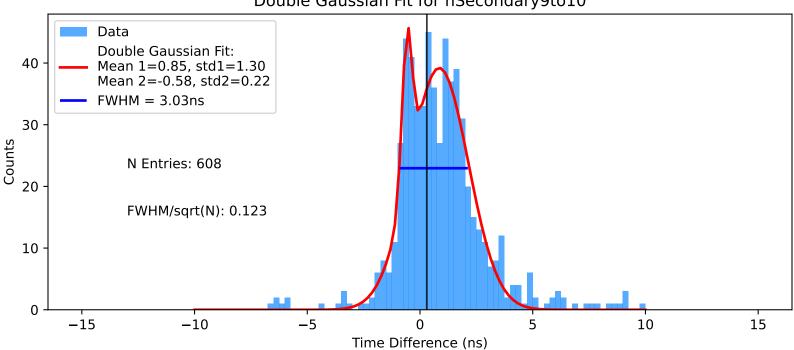


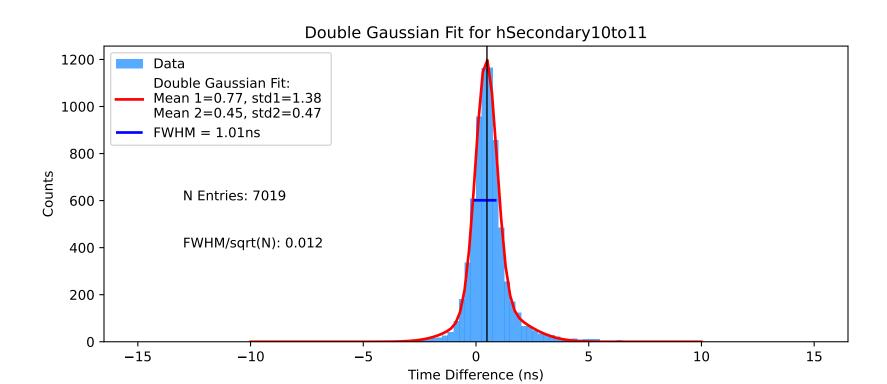




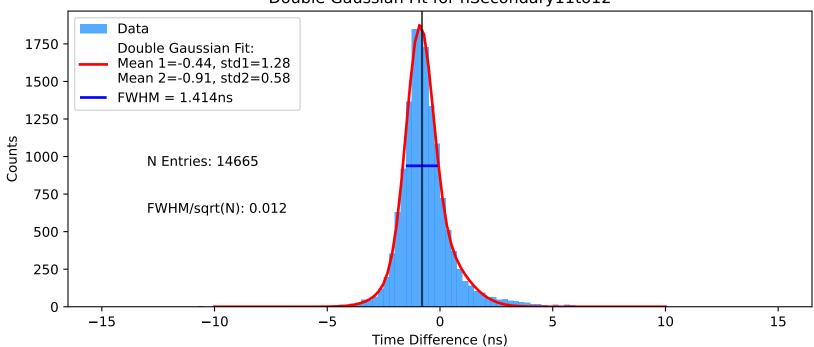


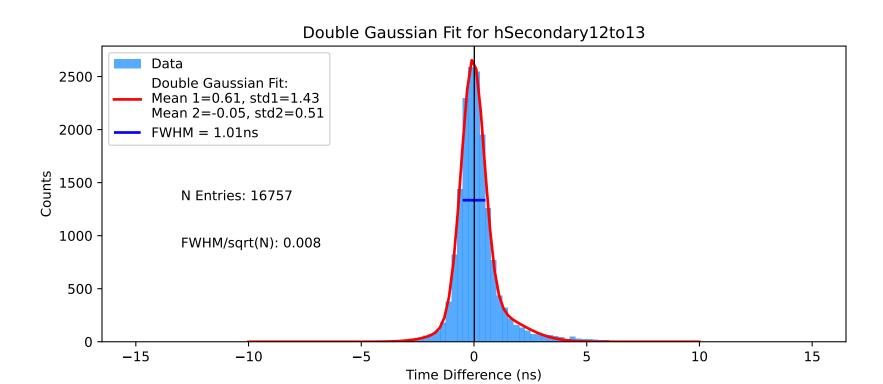
#### Double Gaussian Fit for hSecondary9to10

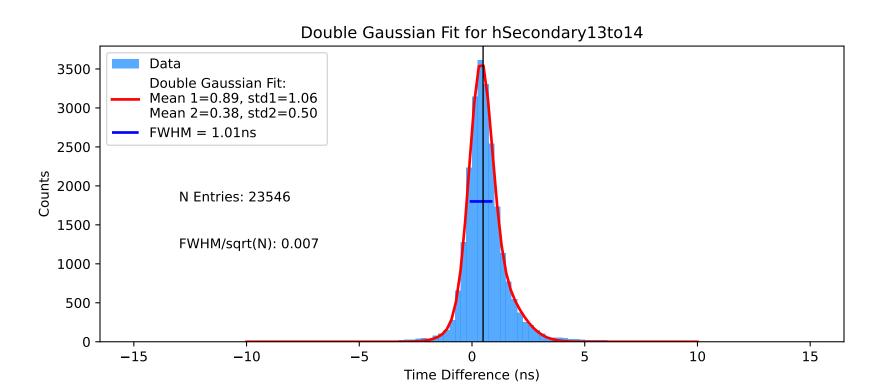


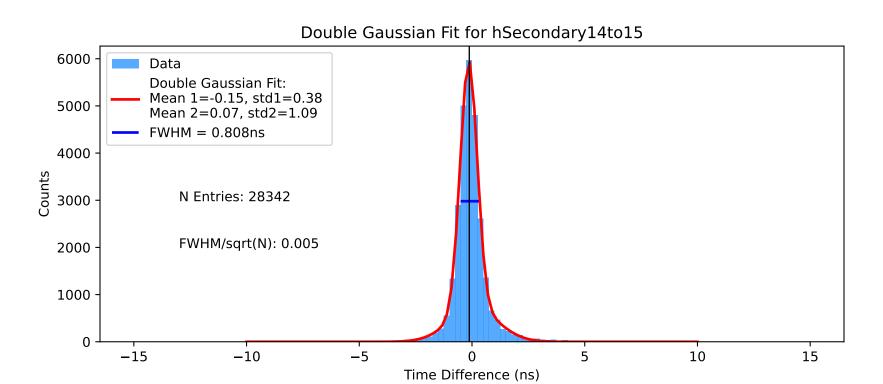


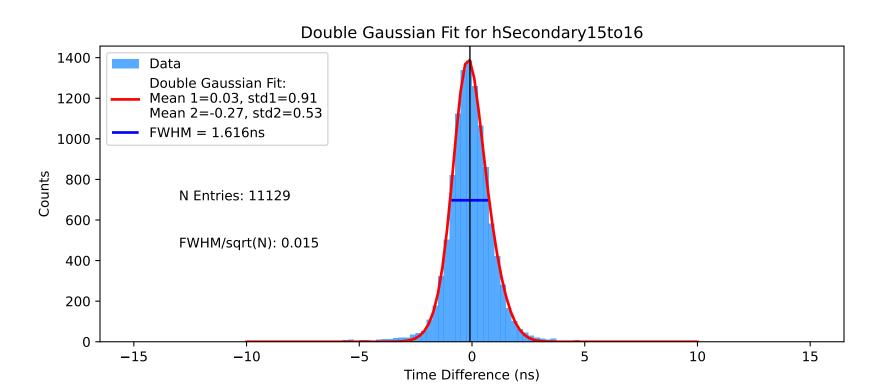
# Double Gaussian Fit for hSecondary11to12

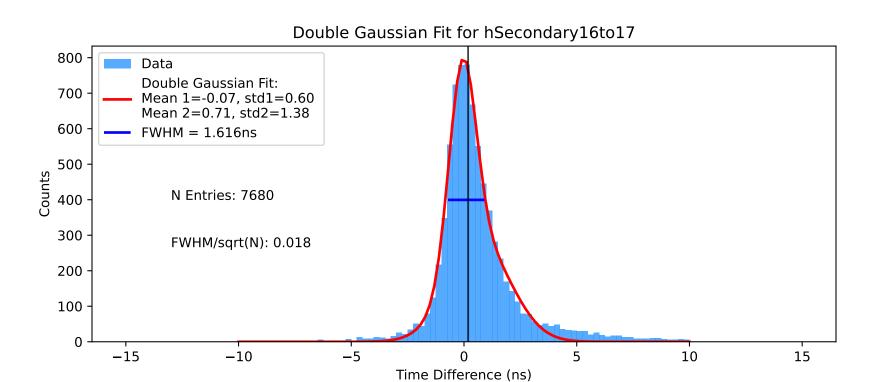




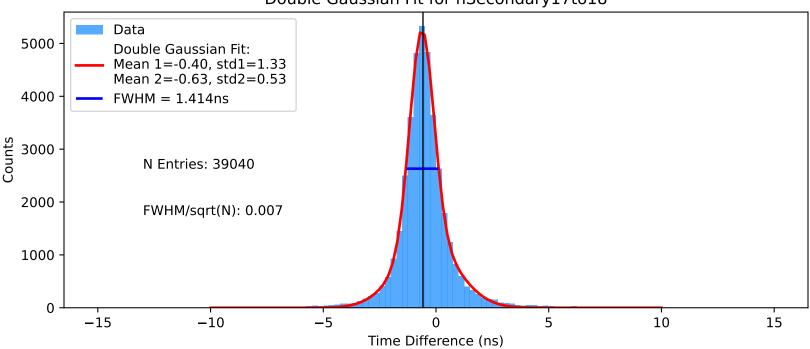


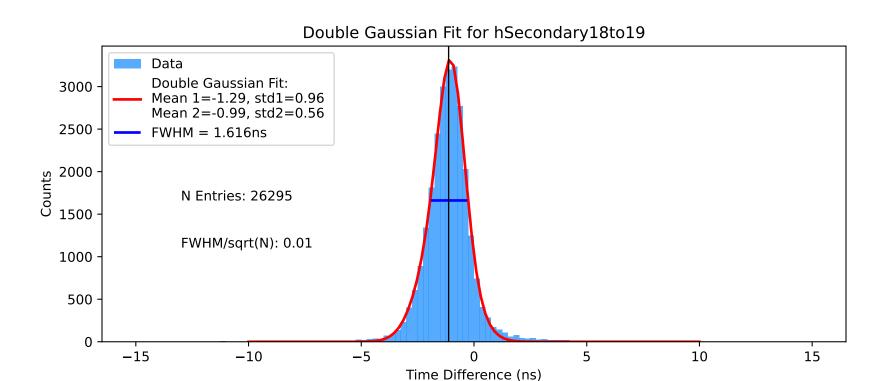




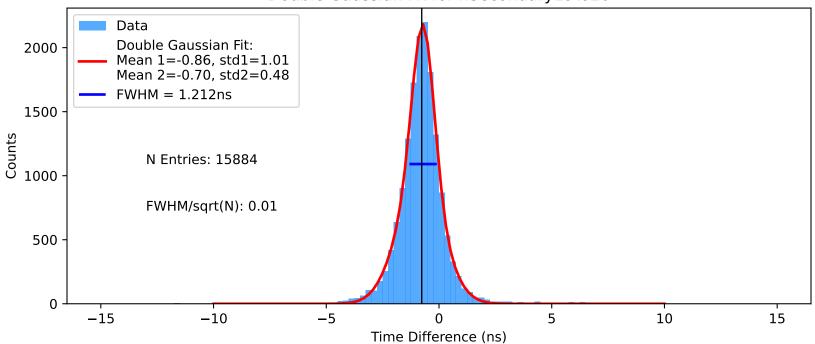


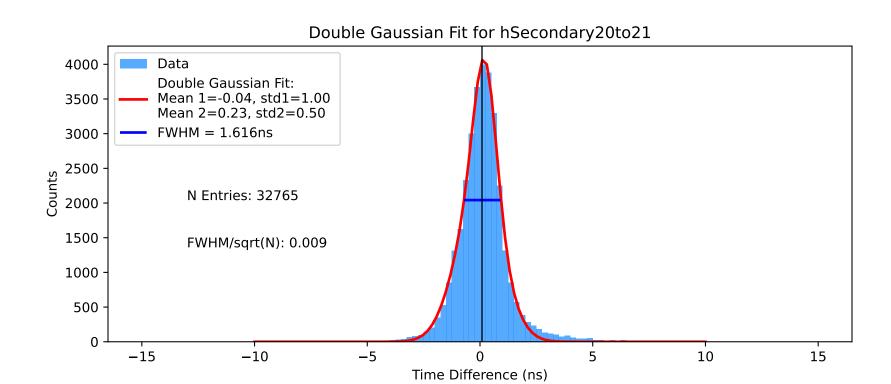
## Double Gaussian Fit for hSecondary17to18

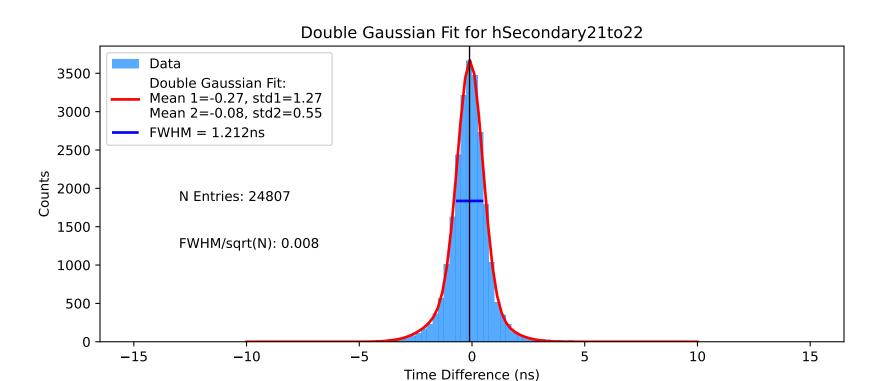




# Double Gaussian Fit for hSecondary19to20







## Double Gaussian Fit for hSecondary22to23 5000 Data Double Gaussian Fit: Mean 1=-0.14, std1=1.28 Mean 2=-0.20, std2=0.45 4000 FWHM = 1.01nsCounts - 0000 N Entries: 29472 2000 FWHM/sqrt(N): 0.006 1000 -15-1010 15

Time Difference (ns)

## Double Gaussian Fit for hSecondary23to24 8000 Data Double Gaussian Fit: 7000 Mean 1=-0.06, std1=1.22 Mean 2=-0.19, std2=0.40 6000 FWHM = 0.808nsCounts 7, 0000 . 1 N Entries: 40538 3000 FWHM/sqrt(N): 0.004 2000 1000 -

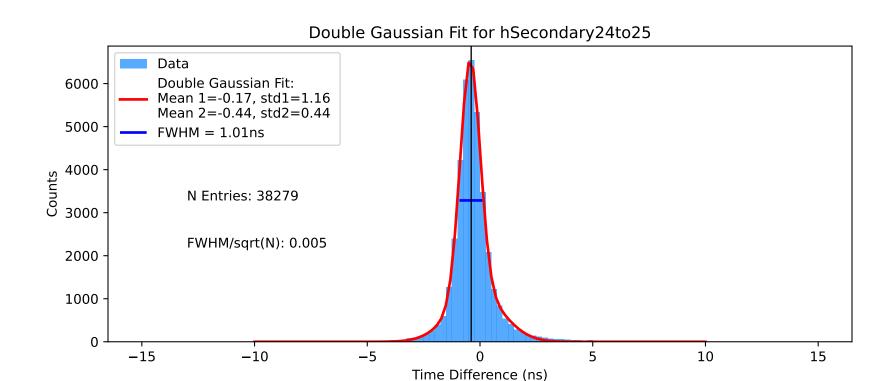
Time Difference (ns)

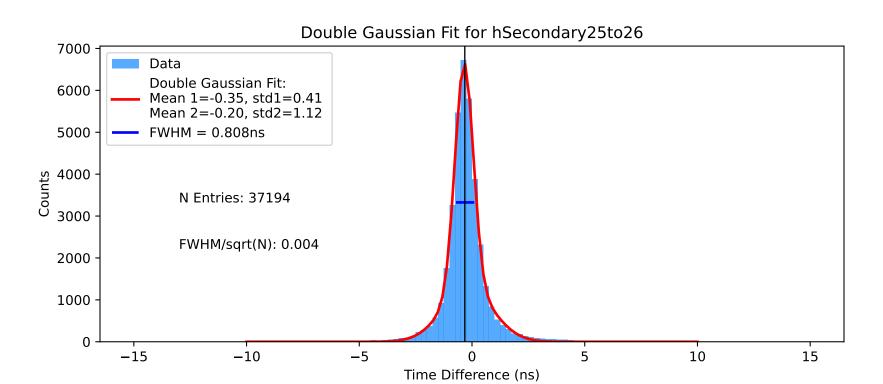
10

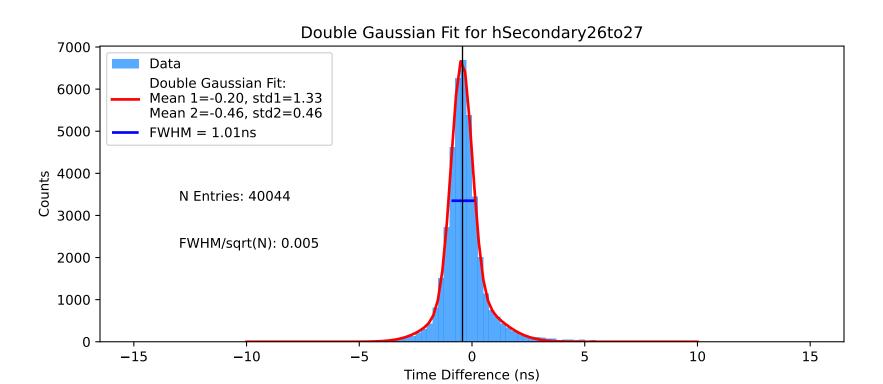
15

-15

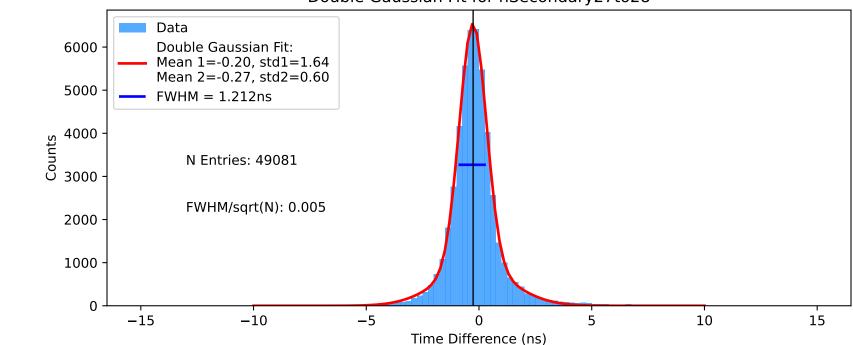
-10

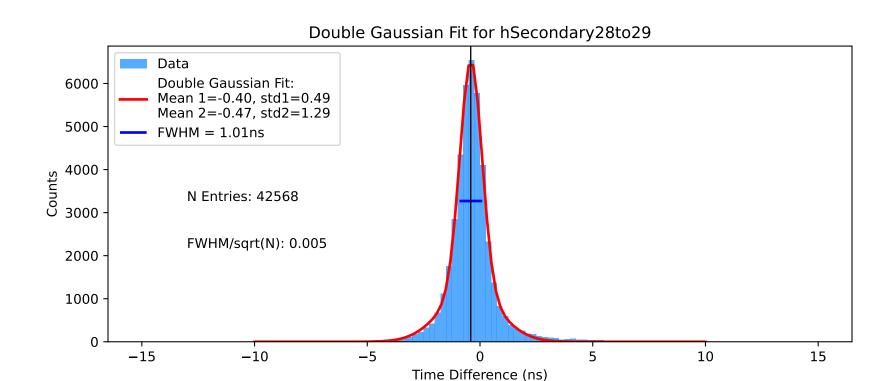


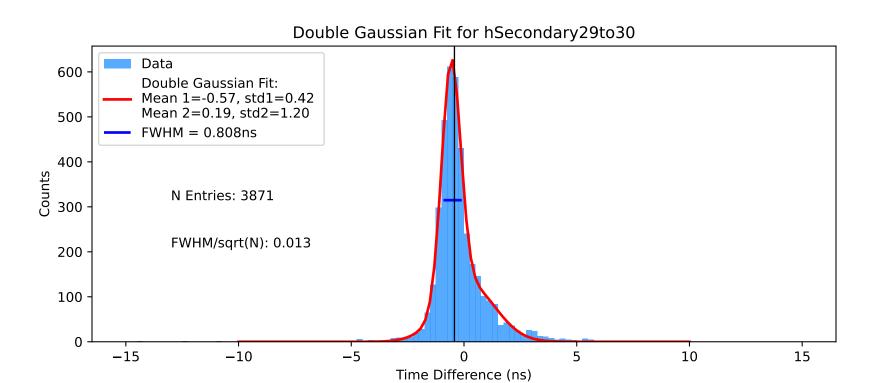


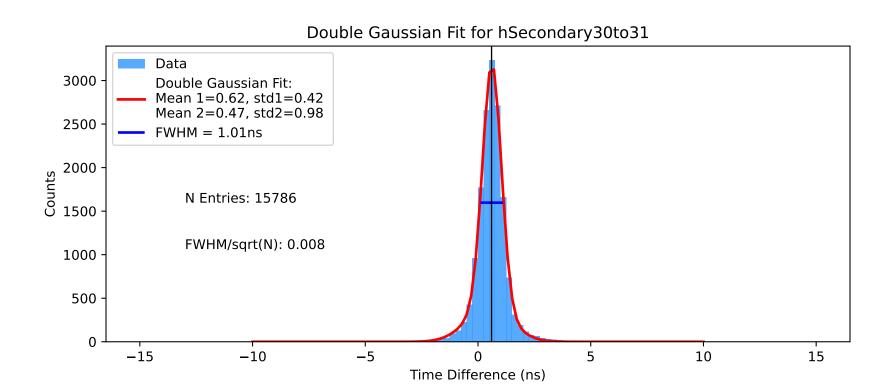


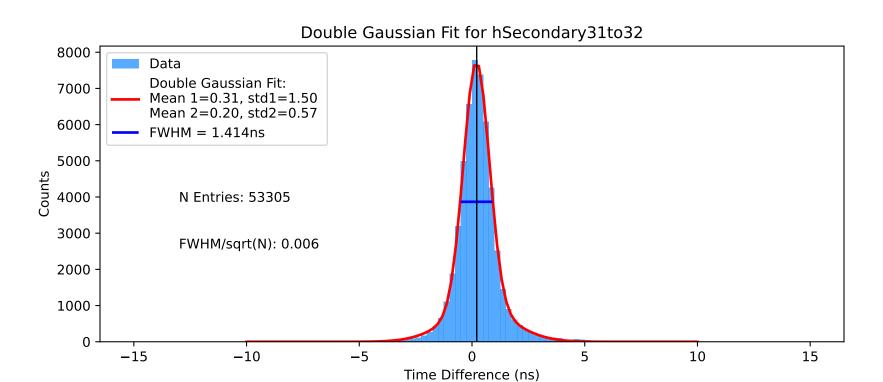
# Double Gaussian Fit for hSecondary27to28

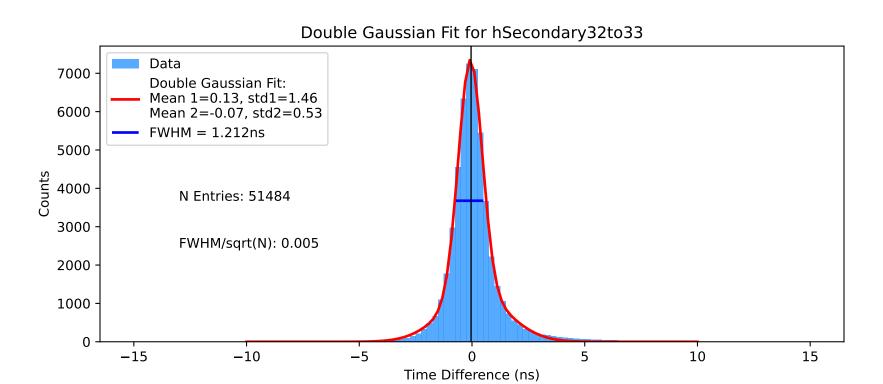


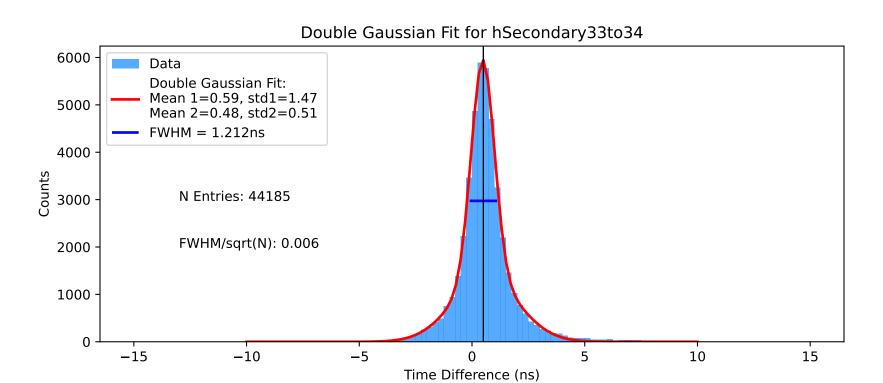


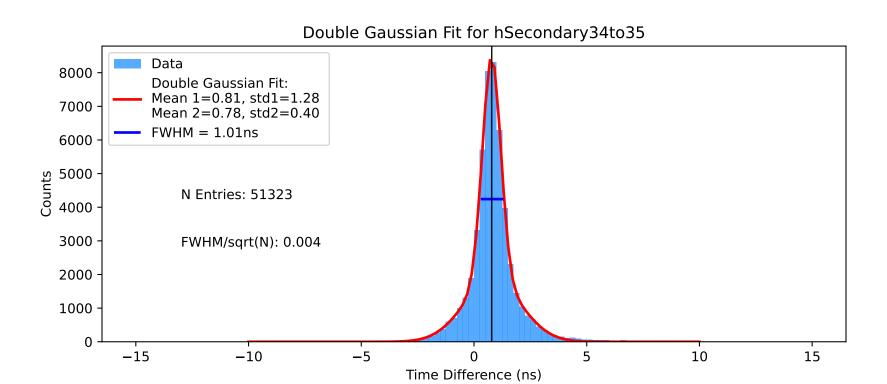


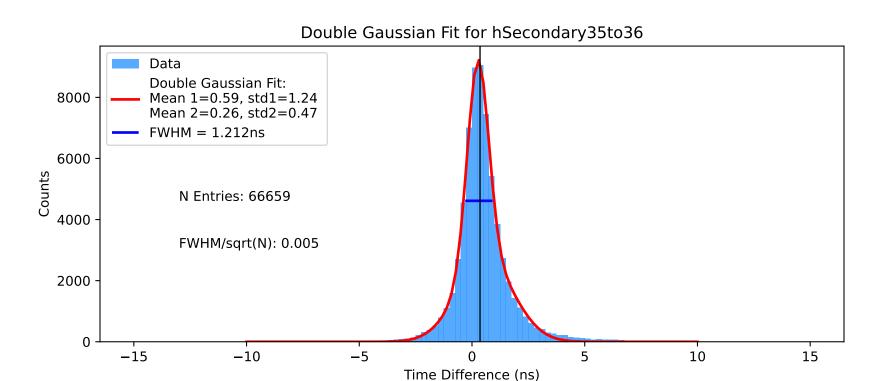


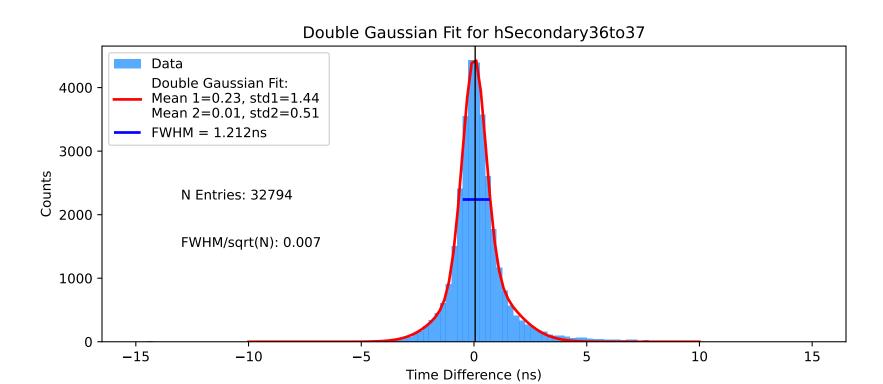




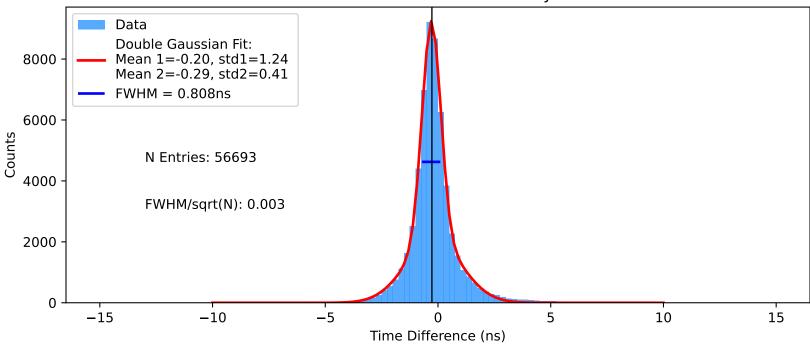


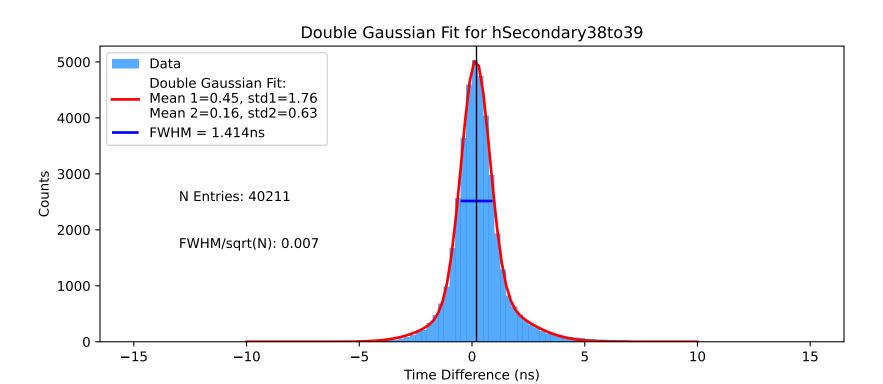


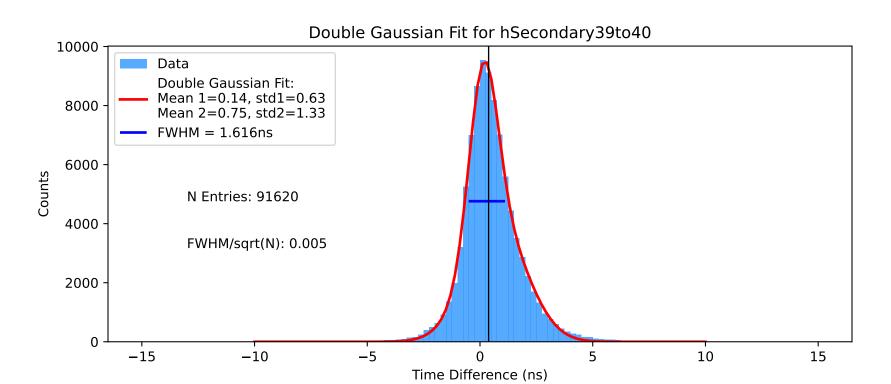


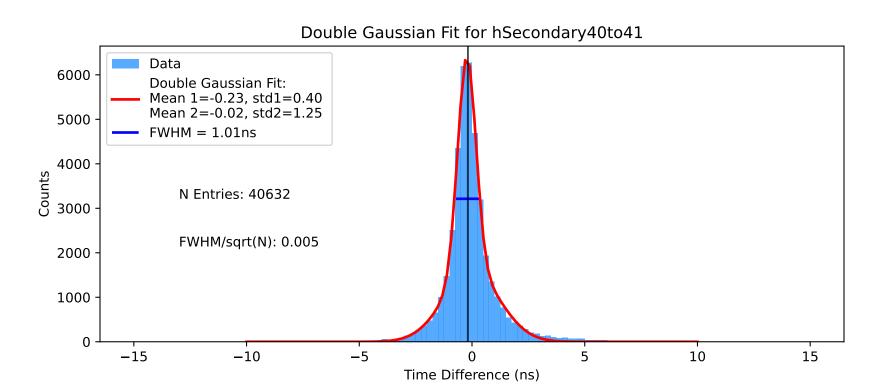


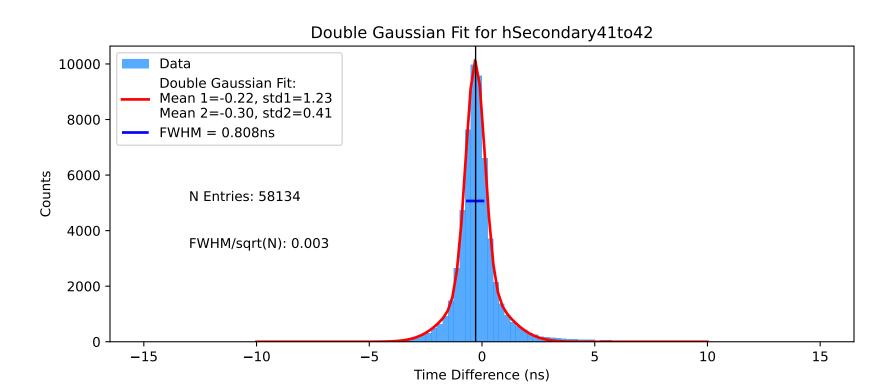
## Double Gaussian Fit for hSecondary37to38

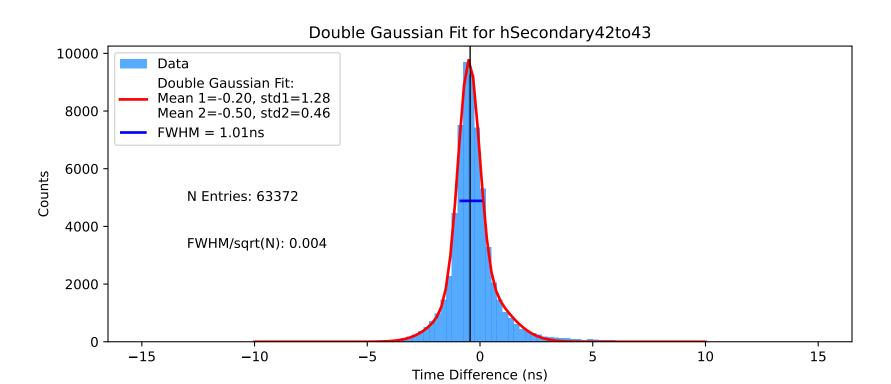








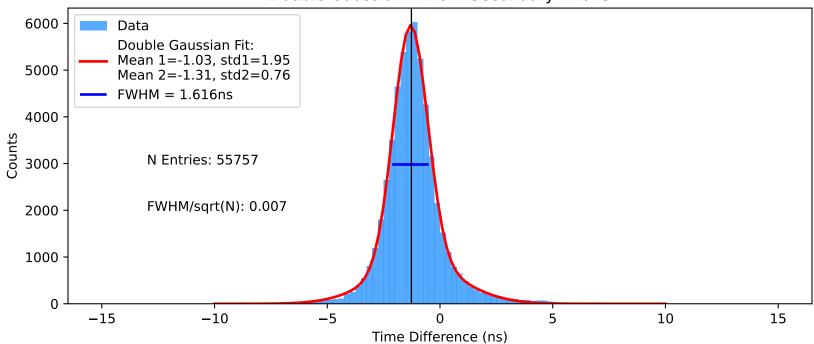


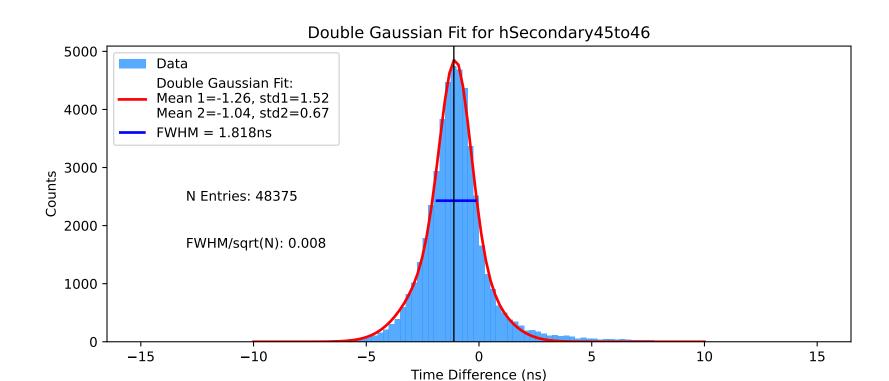


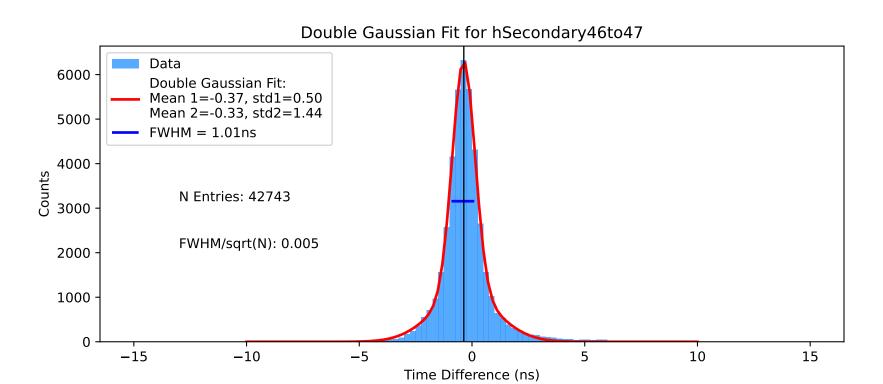
## Double Gaussian Fit for hSecondary43to44 8000 Data Double Gaussian Fit: 7000 Mean 1=-0.33, std1=1.36Mean 2=-0.42, std2=0.44 6000 FWHM = 1.01nsCounts © ... N Entries: 53496 3000 FWHM/sqrt(N): 0.004 2000 1000 -15-1010 15

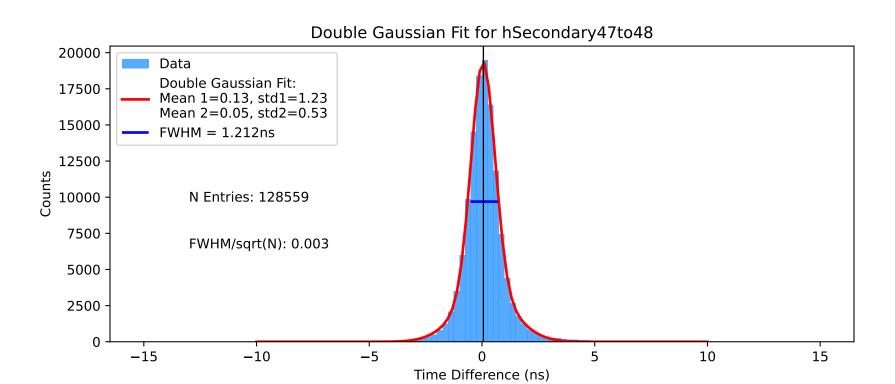
Time Difference (ns)

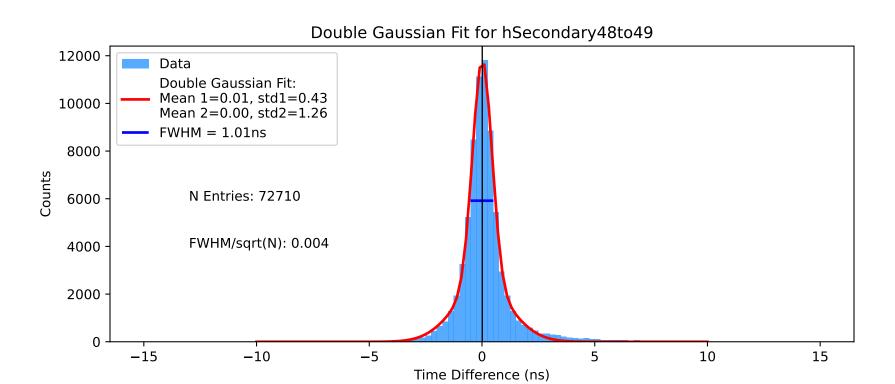
## Double Gaussian Fit for hSecondary44to45

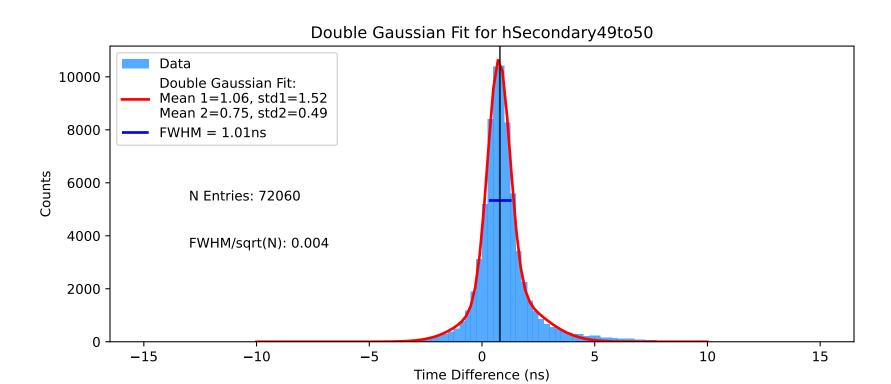


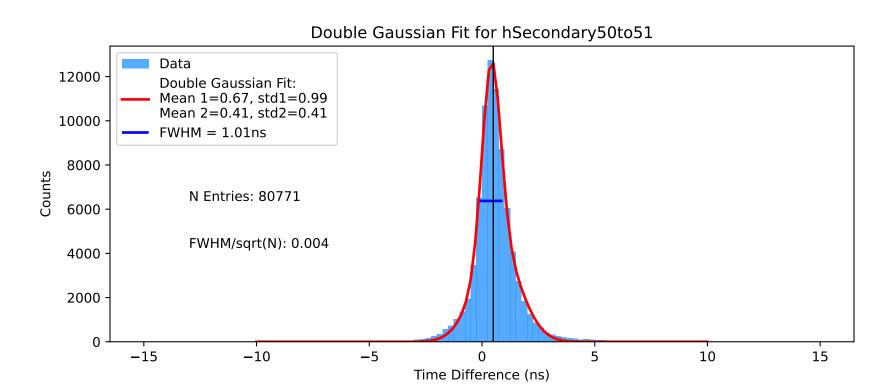


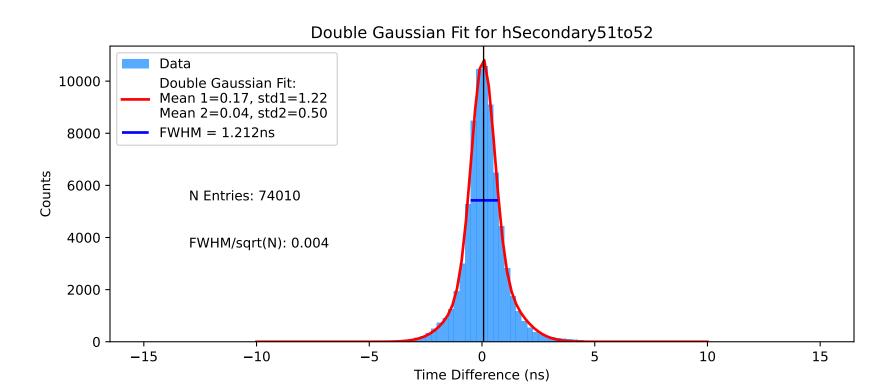


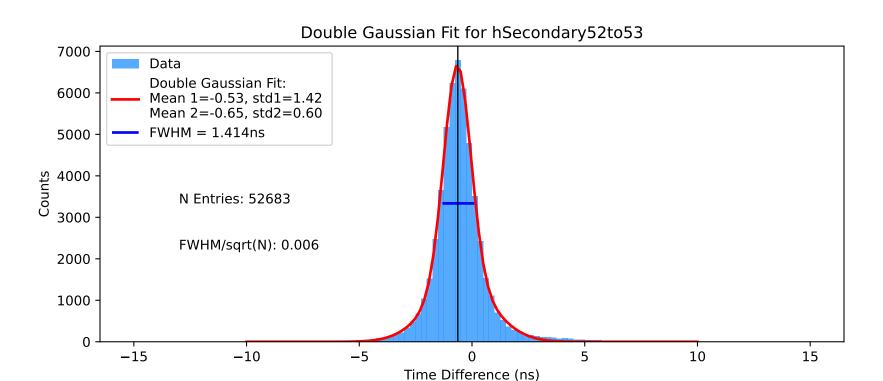


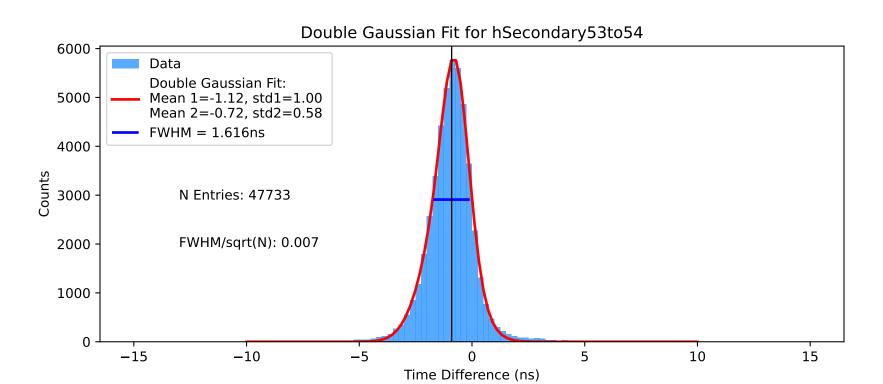


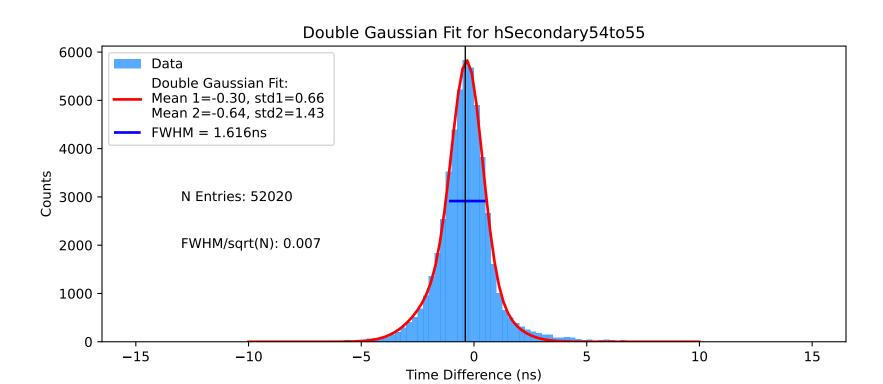


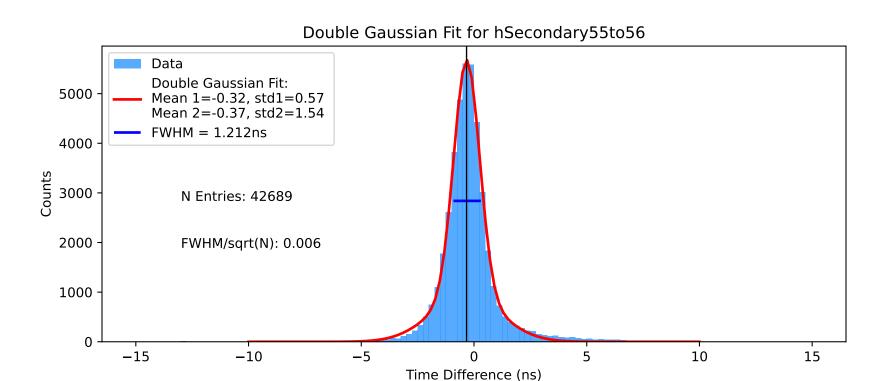


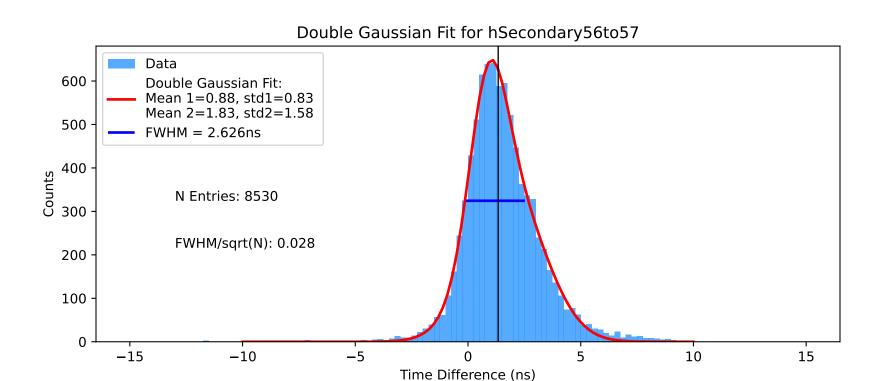






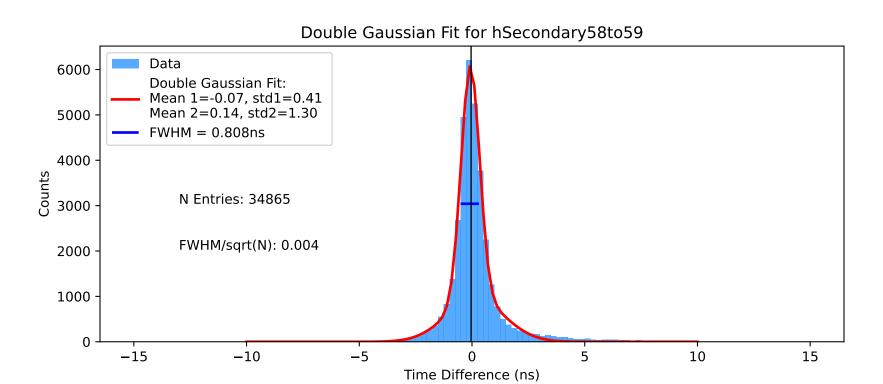


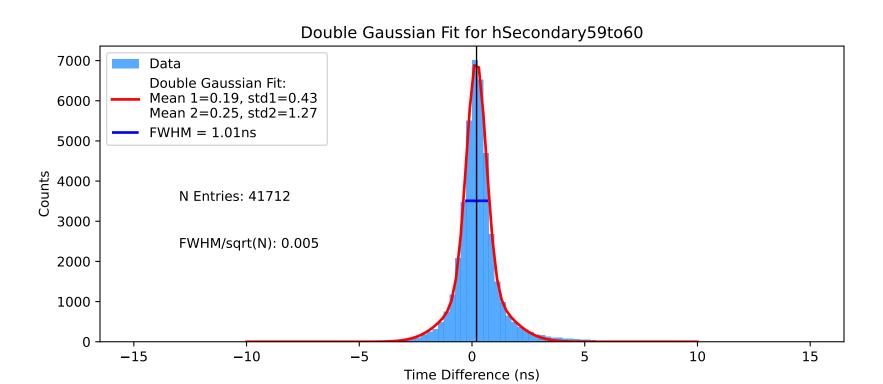


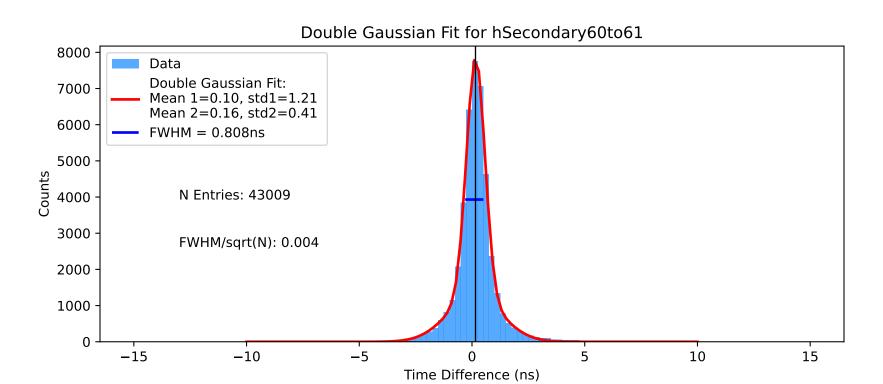


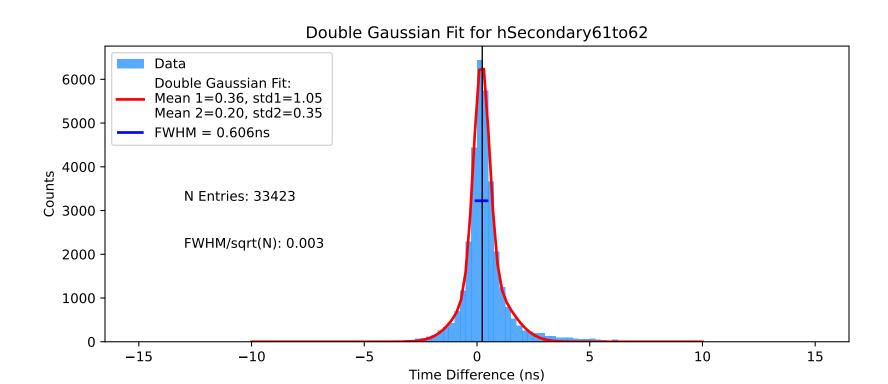
## Double Gaussian Fit for hSecondary57to58 600 -Data Double Gaussian Fit: Mean 1=1.14, std1=1.50 500 Mean 2=0.35, std2=0.68 FWHM = 2.626ns400 Counts N Entries: 7849 300 FWHM/sqrt(N): 0.03 200 100 -15-1010 15

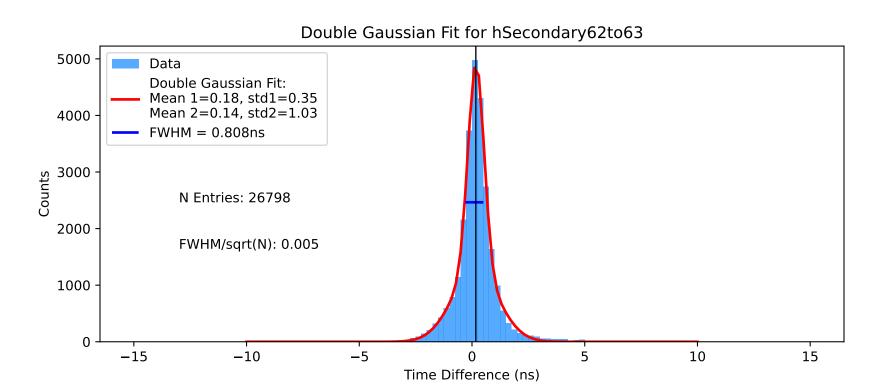
Time Difference (ns)

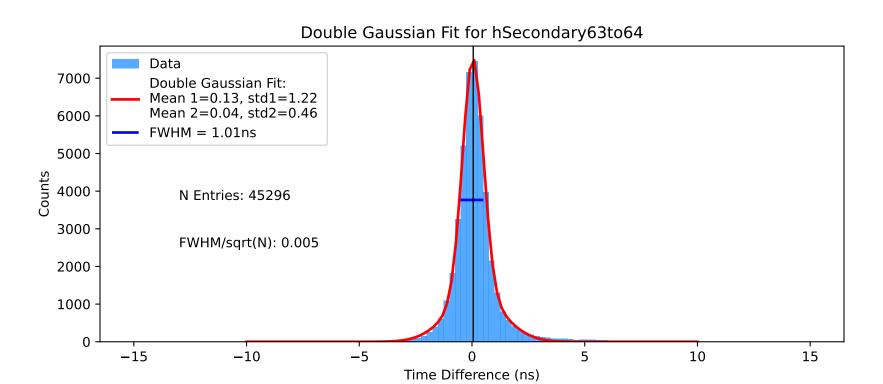


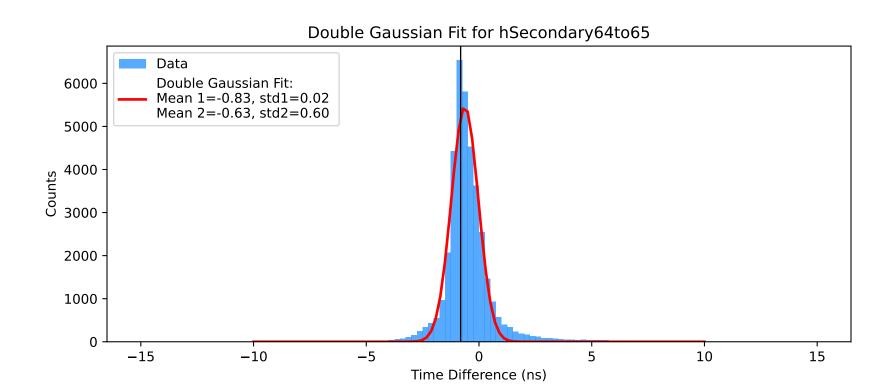




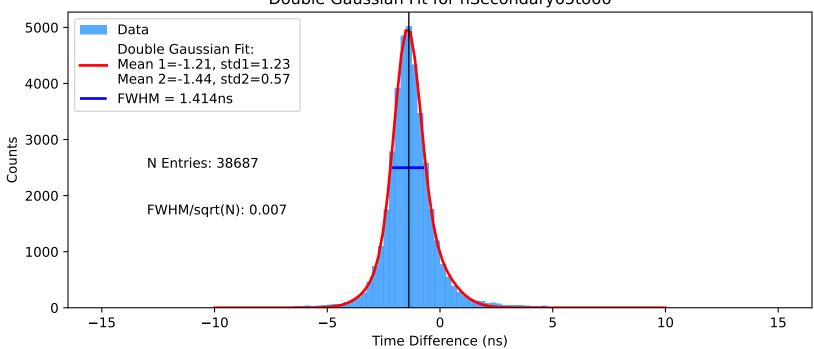






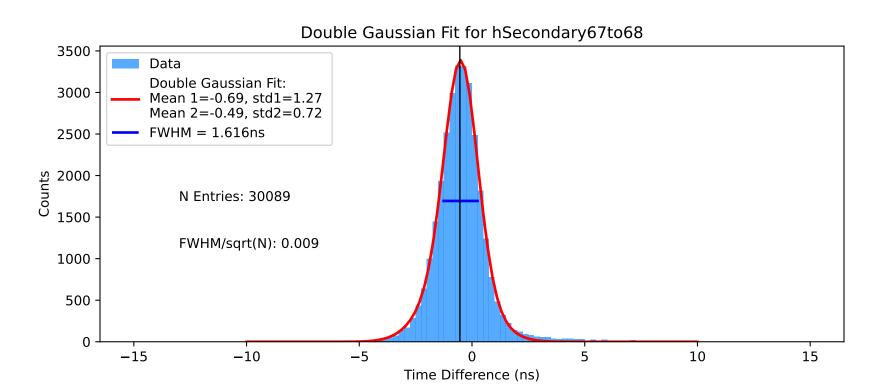


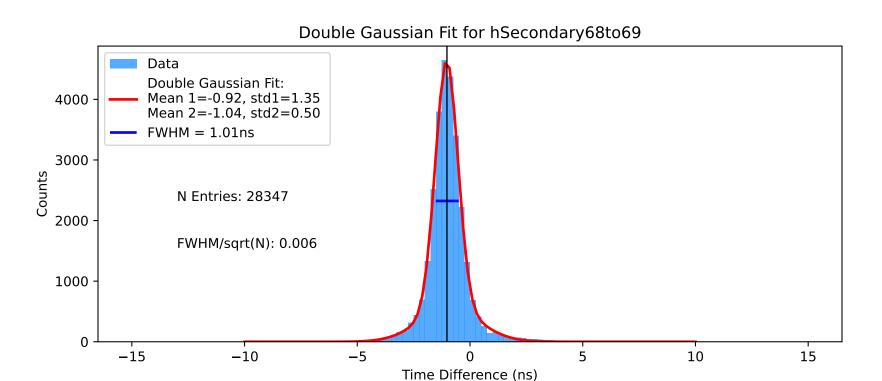
## Double Gaussian Fit for hSecondary65to66



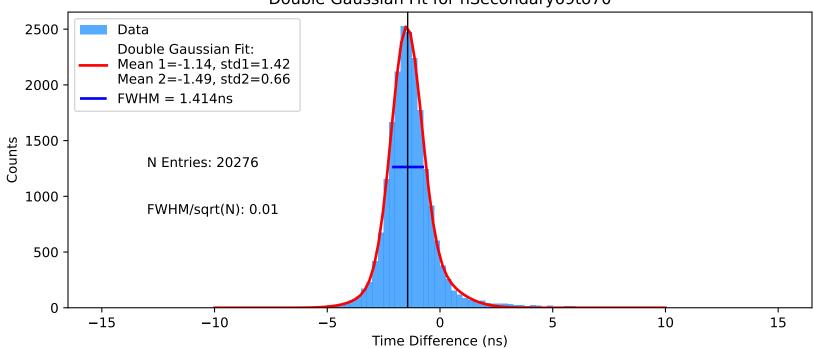
## Double Gaussian Fit for hSecondary66to67 4000 Data Double Gaussian Fit: 3500 Mean 1=-1.60, std1=1.07 Mean 2=-1.16, std2=0.61 3000 FWHM = 1.818nsCounts 5, 2200 . N Entries: 37320 1500 -FWHM/sqrt(N): 0.009 1000 500 -15-1010 15

Time Difference (ns)

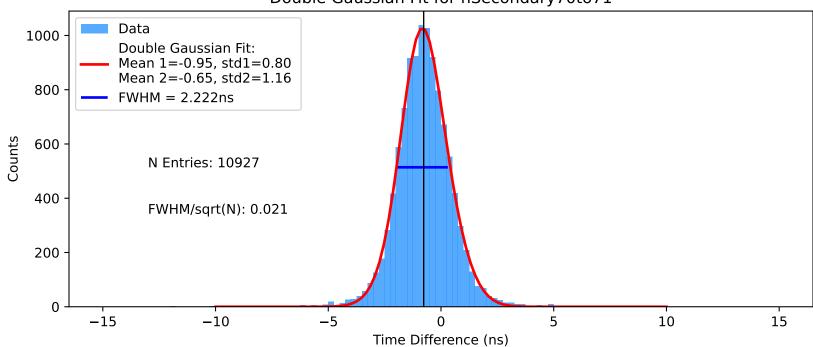


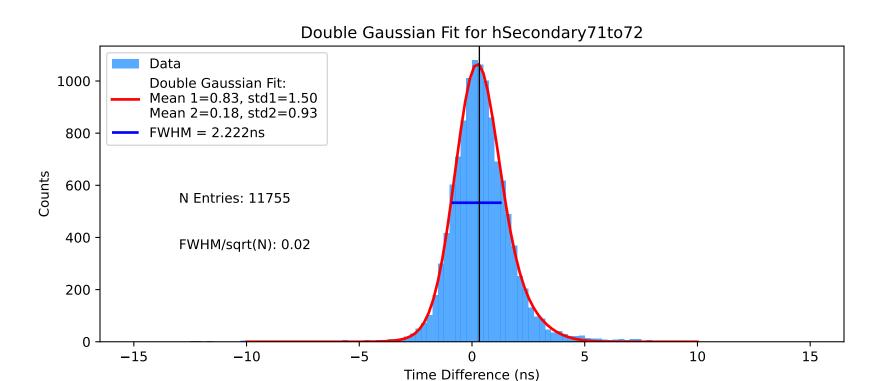


# Double Gaussian Fit for hSecondary69to70

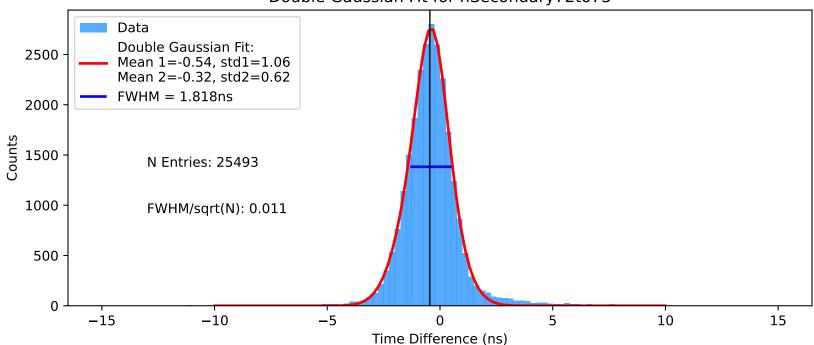


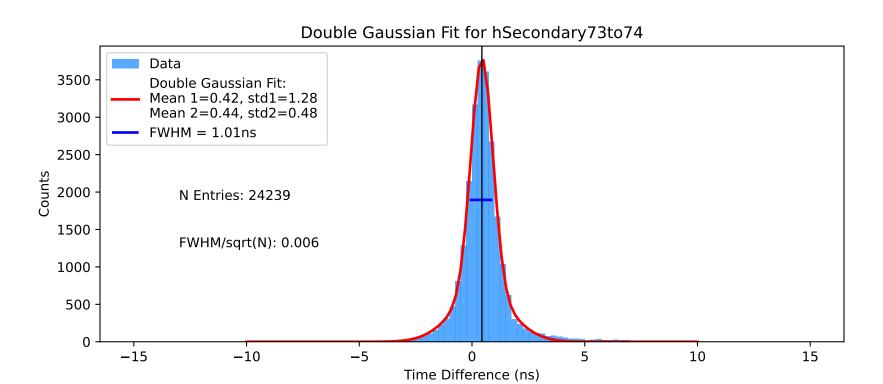
## Double Gaussian Fit for hSecondary70to71

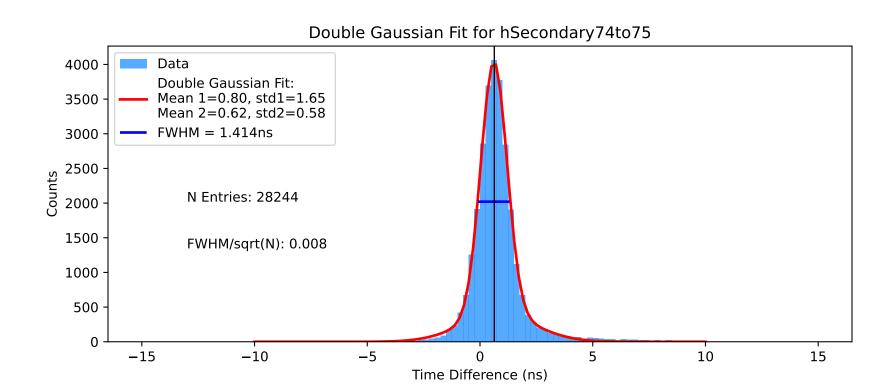


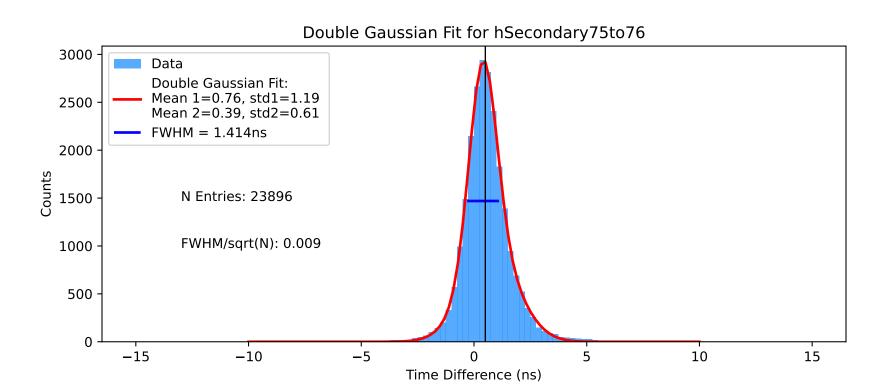


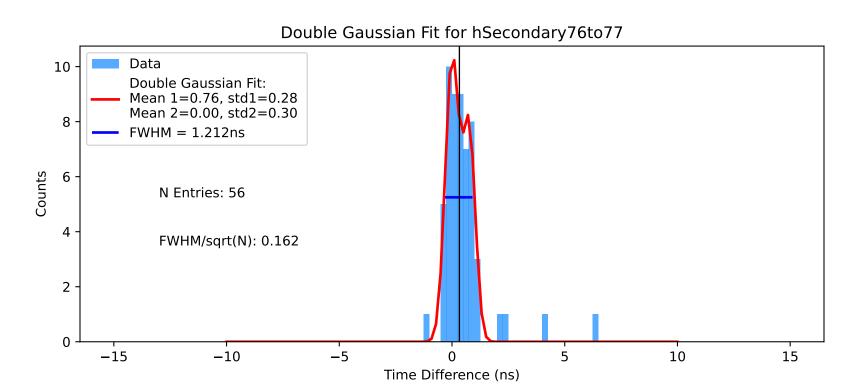
## Double Gaussian Fit for hSecondary72to73



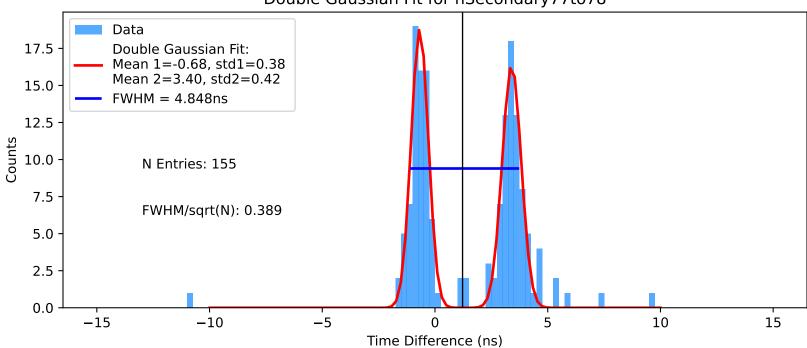






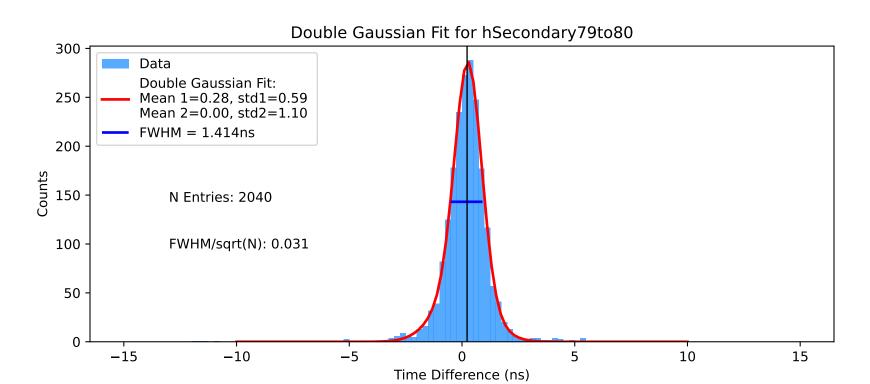


# Double Gaussian Fit for hSecondary77to78

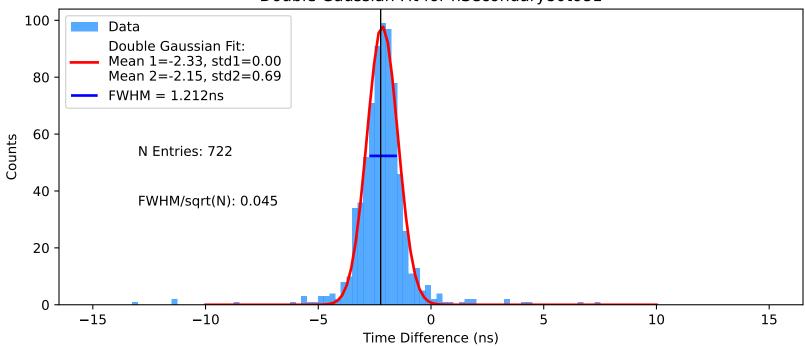


### Double Gaussian Fit for hSecondary78to79 600 Data Double Gaussian Fit: Mean 1=-2.00, std1=1.02 500 Mean 2=-2.48, std2=0.52 FWHM = 1.818ns400 -Counts N Entries: 5041 300 FWHM/sqrt(N): 0.026 200 100 -15-1010 15

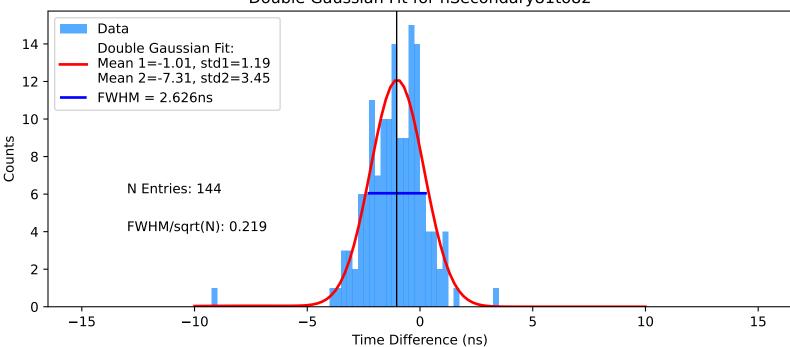
Time Difference (ns)



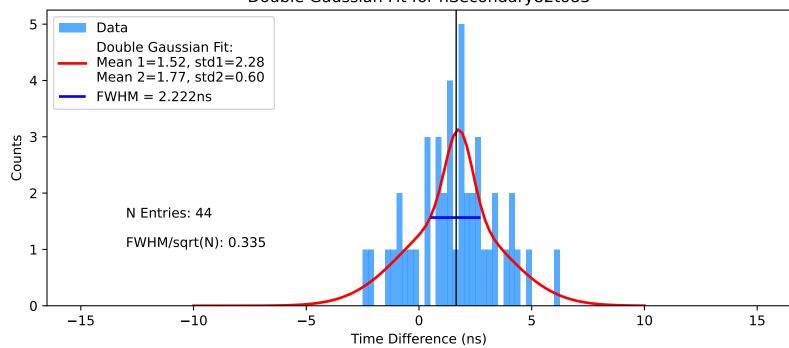
#### Double Gaussian Fit for hSecondary80to81



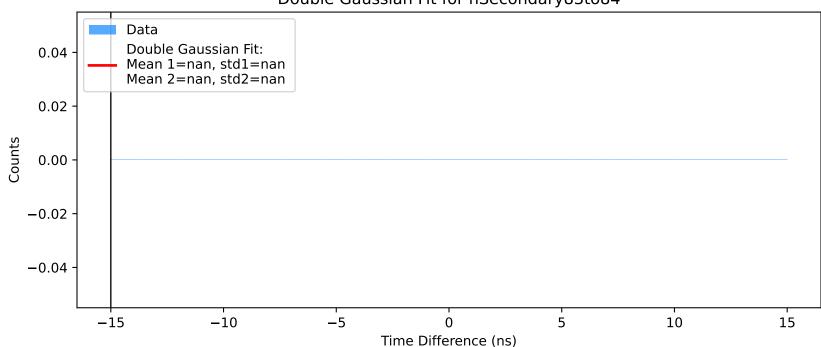
### Double Gaussian Fit for hSecondary81to82



### Double Gaussian Fit for hSecondary82to83

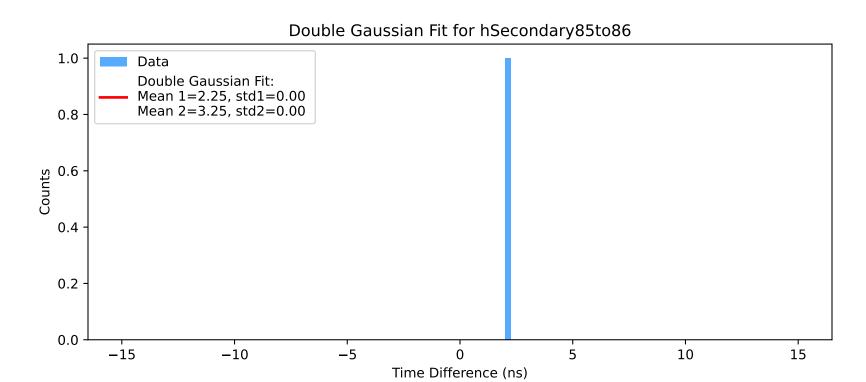


## Double Gaussian Fit for hSecondary83to84



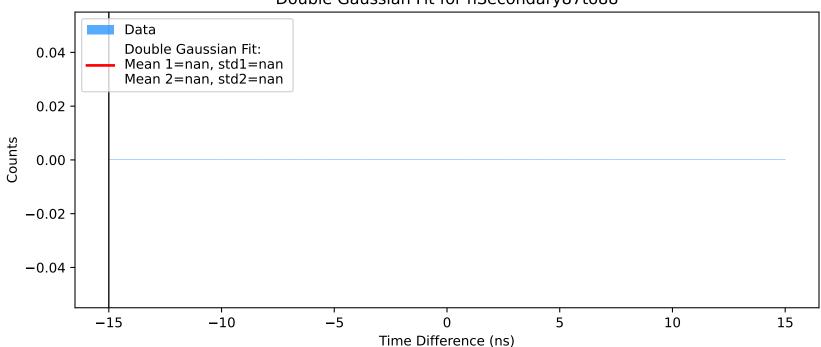
### Double Gaussian Fit for hSecondary84to85 1.2 Data Double Gaussian Fit: Mean 1=3.39, std1=0.25 1.0 Mean 2=2.37, std2=0.36FWHM = 0.404ns0.8 -Counts N Entries: 7 FWHM/sqrt(N): 0.153 0.4 0.2 0.0 -15-1010 15

Time Difference (ns)



### Double Gaussian Fit for hSecondary86to87 1.0 -Data Double Gaussian Fit: Mean 1=0.36, std1=0.00 Mean 2=1.36, std2=0.00 0.8 -Counts - 9.0 0.4 0.2 0.0 -15 -1010 15 Time Difference (ns)

### Double Gaussian Fit for hSecondary87to88



# Double Gaussian Fit for hSecondary88to89

