



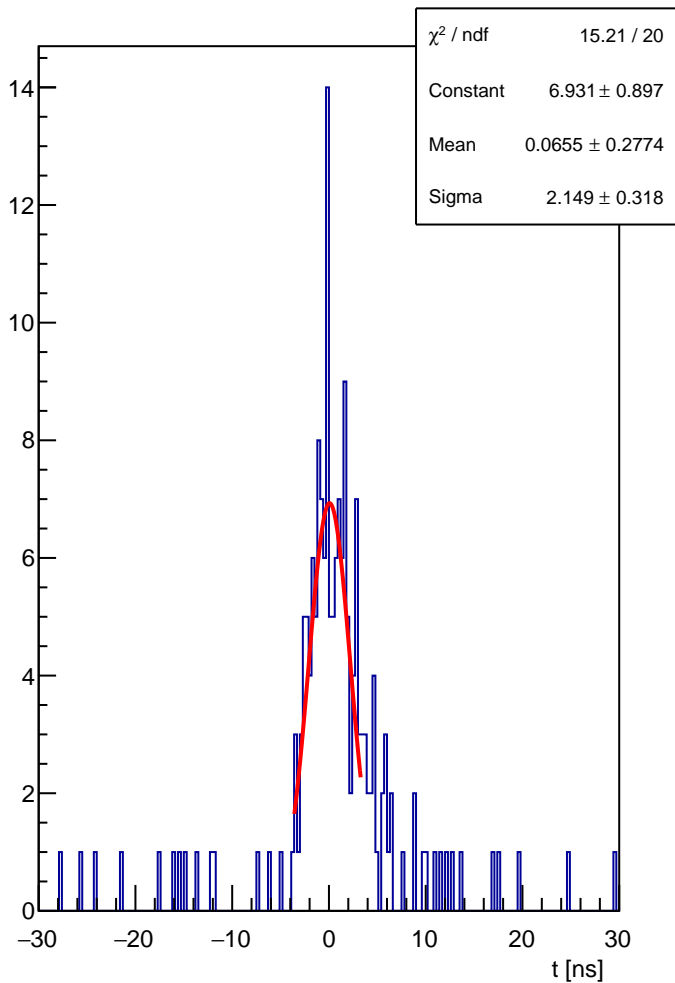
HCAL block 000 : cointime\_t0



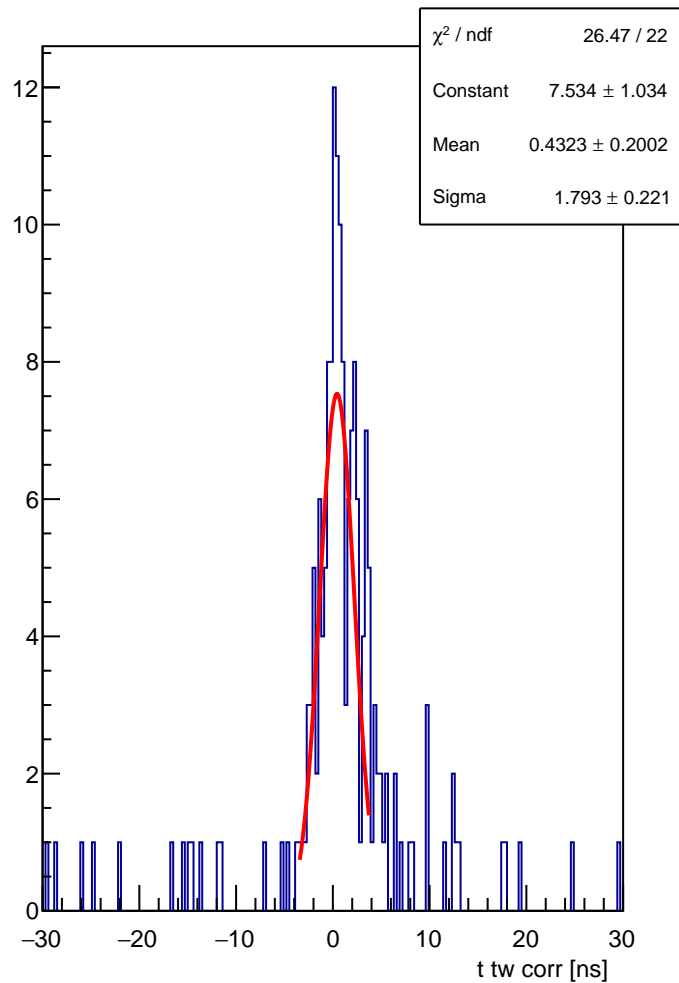
HCAL block 000 : cointime tw corr t0



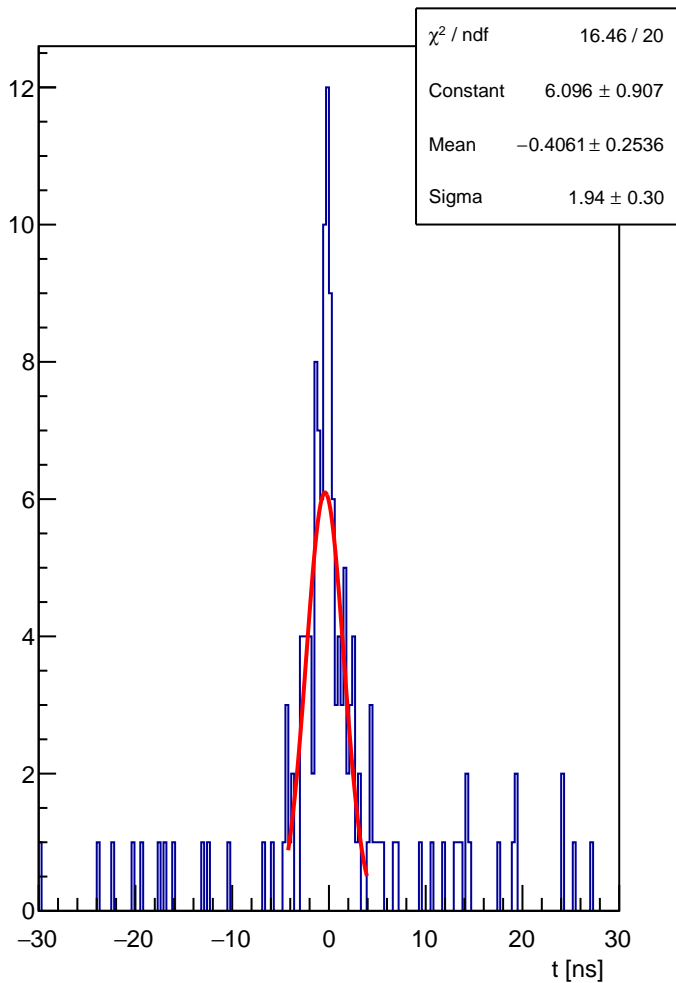
# HCAL block 001 : cointime\_t0



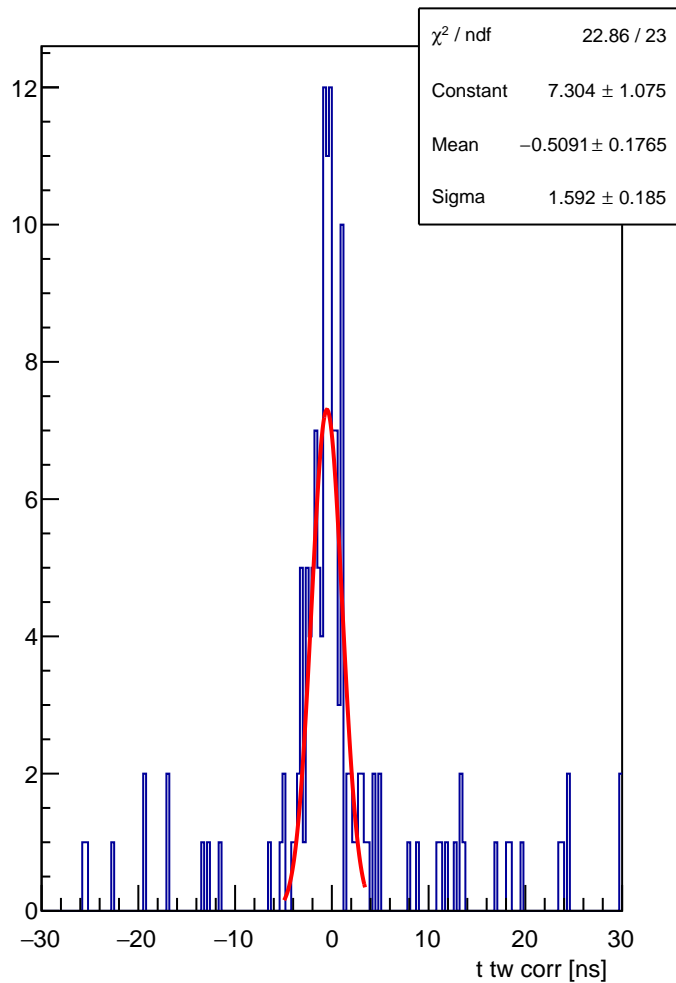
# HCAL block 001 : cointime tw corr t0



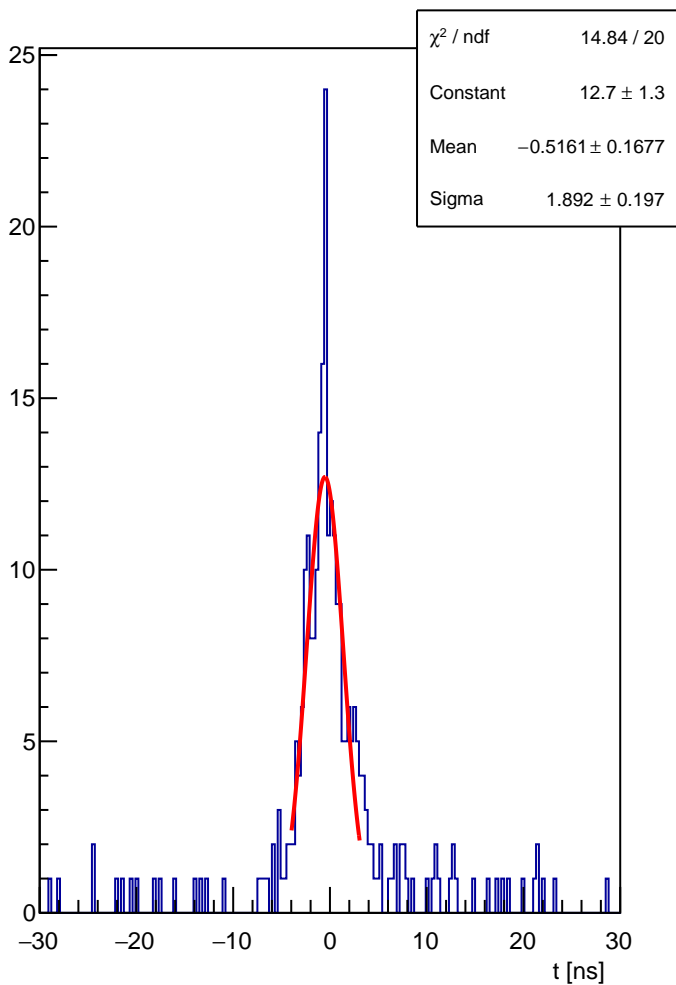
# HCAL block 002 : cointime\_t0



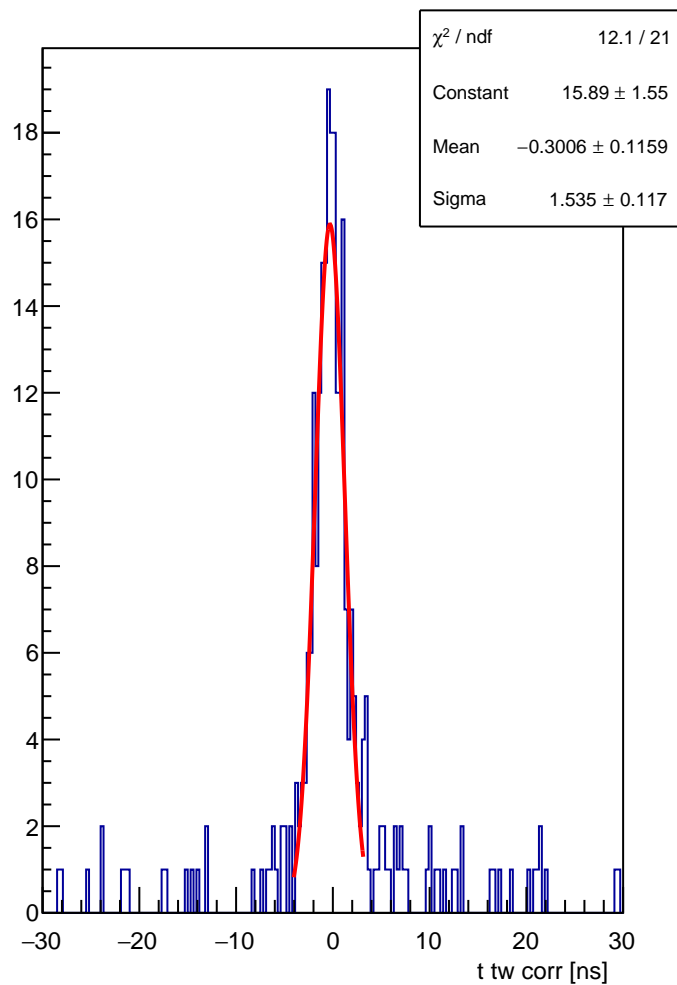
# HCAL block 002 : cointime tw corr t0



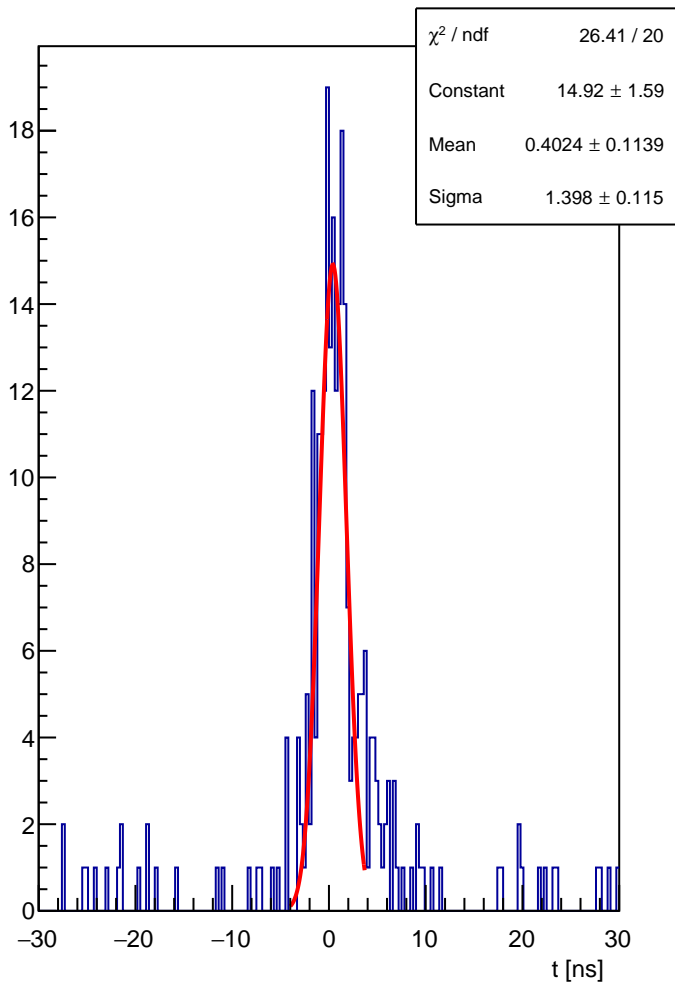
HCAL block 003 : cointime\_t0



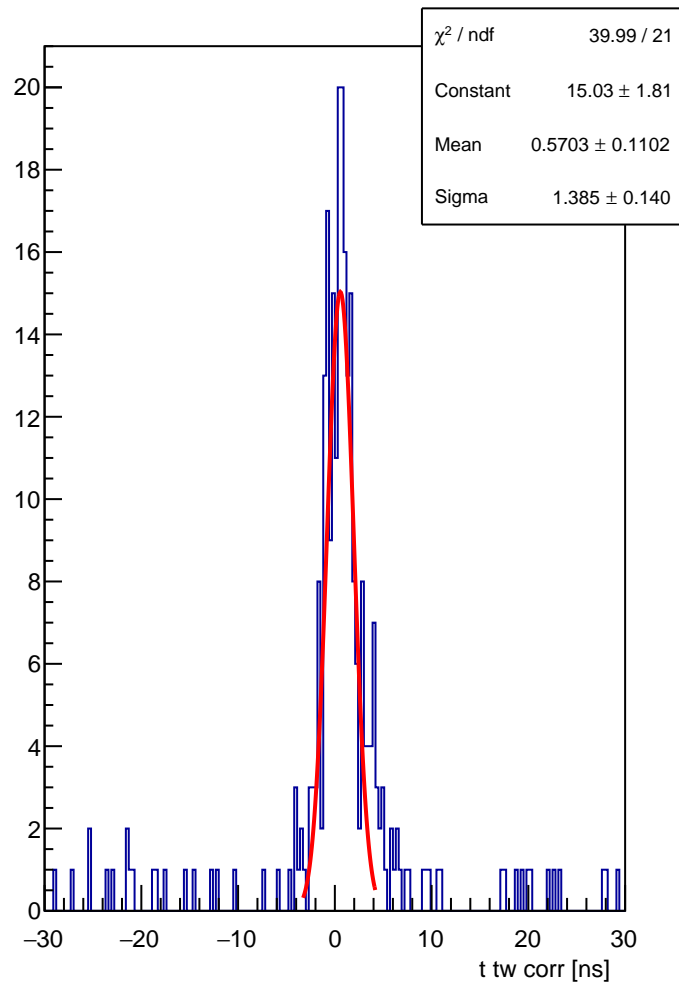
HCAL block 003 : cointime tw corr t0



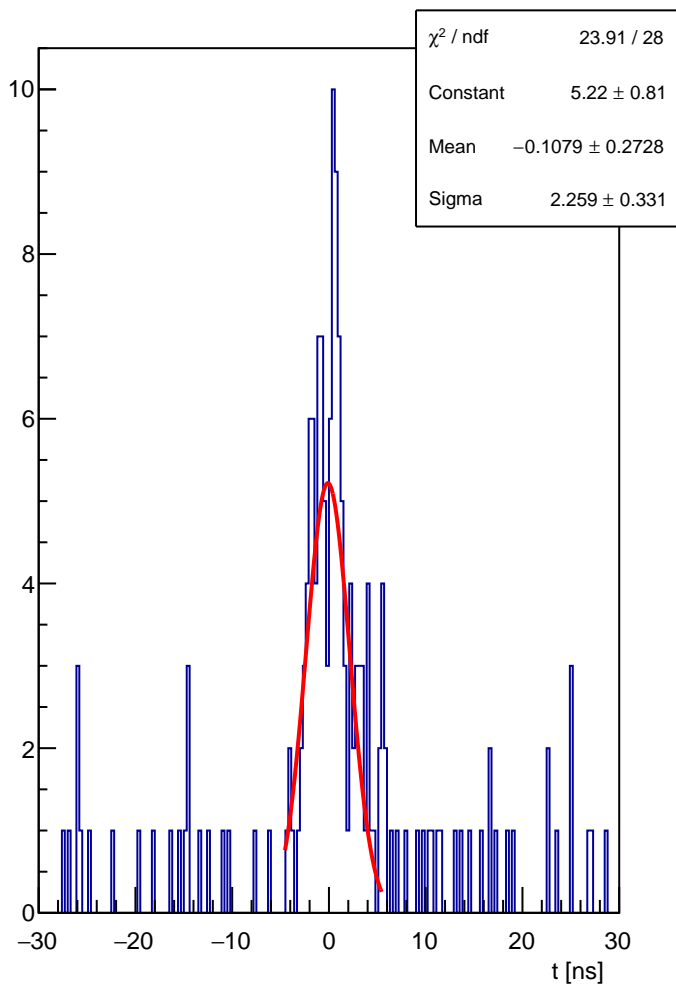
HCAL block 004 : cointime\_t0



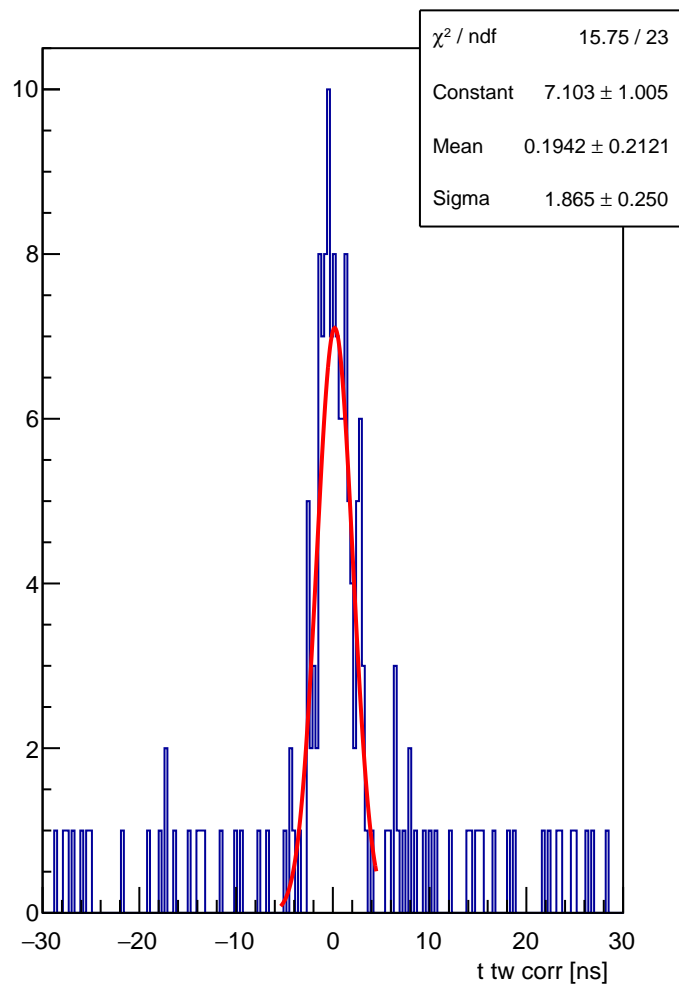
HCAL block 004 : cointime tw corr t0



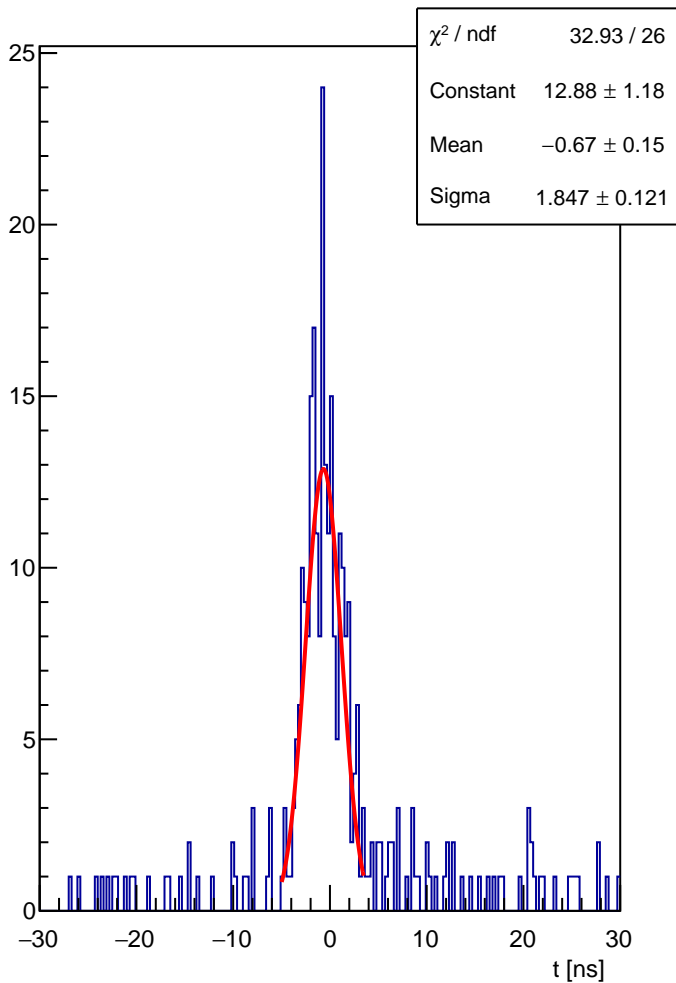
HCAL block 005 : cointime\_t0



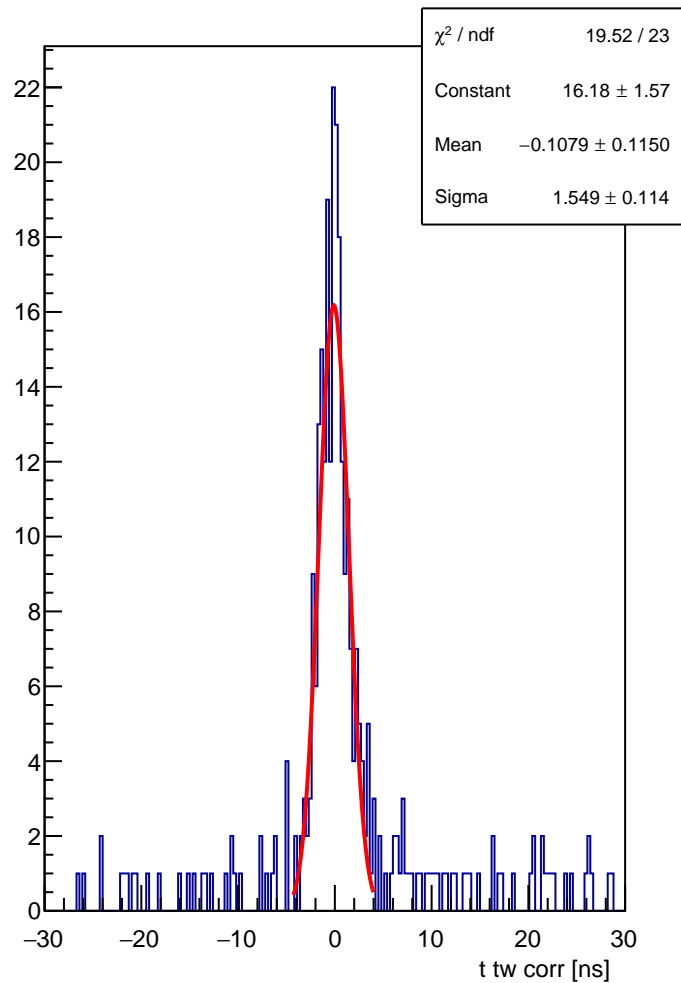
HCAL block 005 : cointime tw corr t0



HCAL block 006 : cointime\_t0

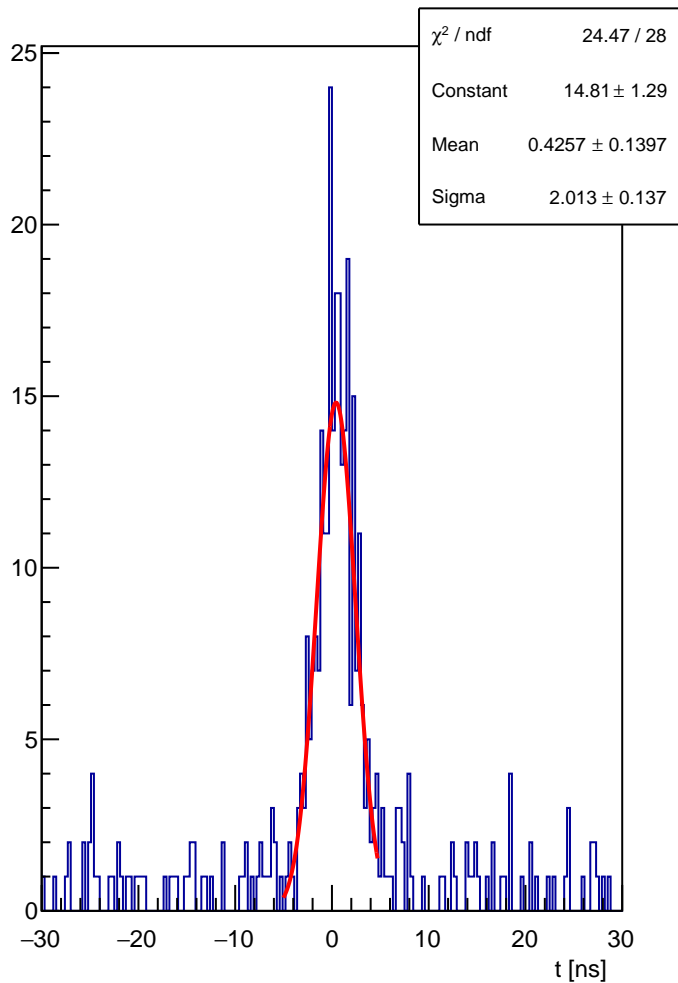


HCAL block 006 : cointime tw corr t0

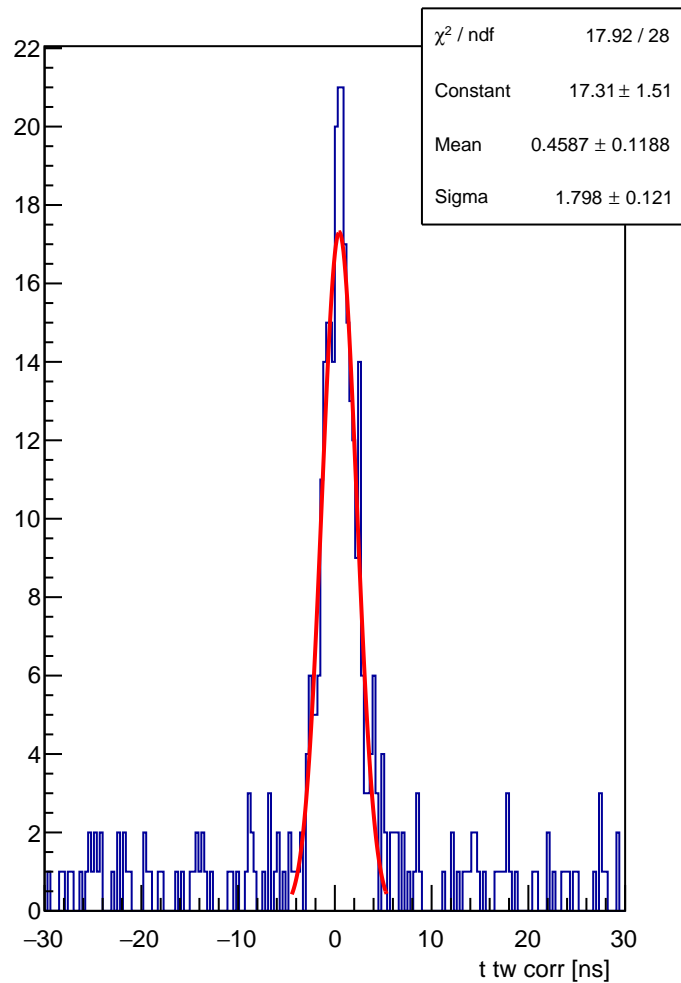




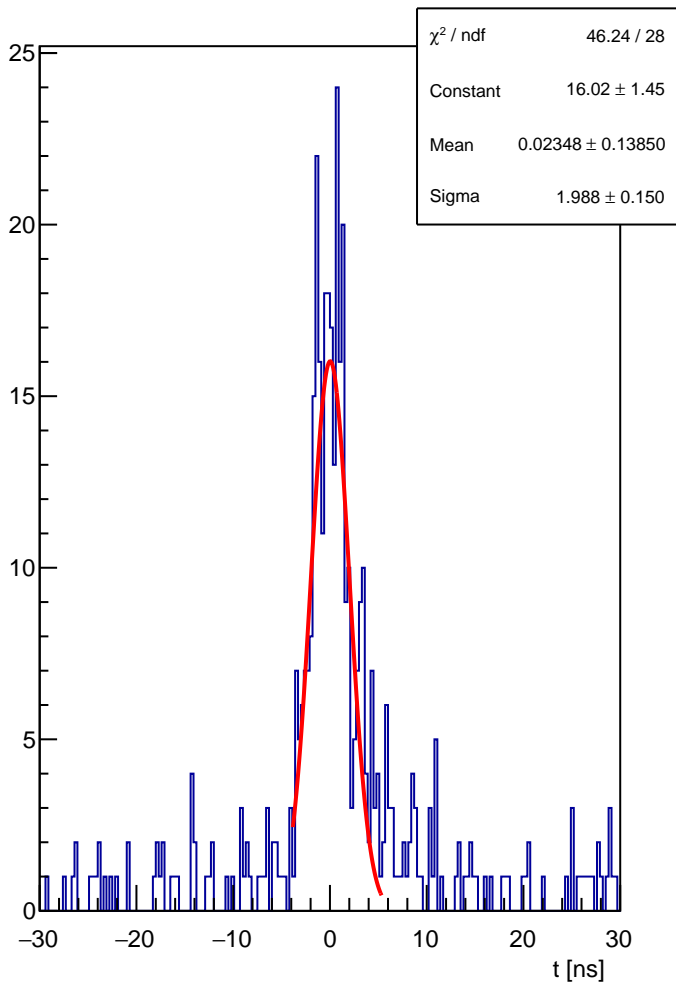
HCAL block 007 : cointime\_t0



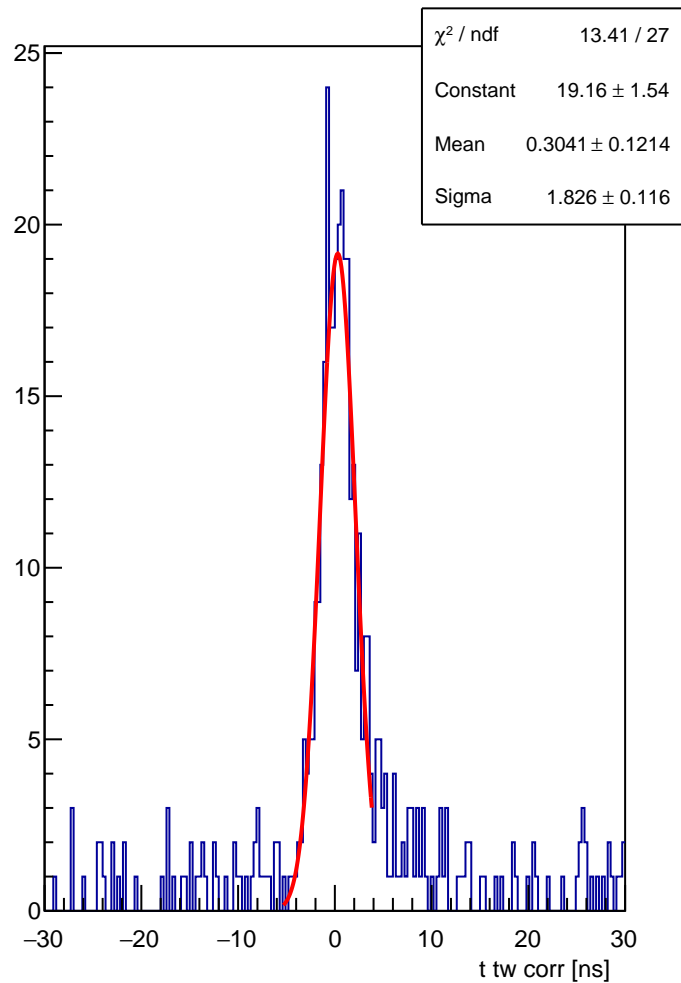
HCAL block 007 : cointime tw corr t0



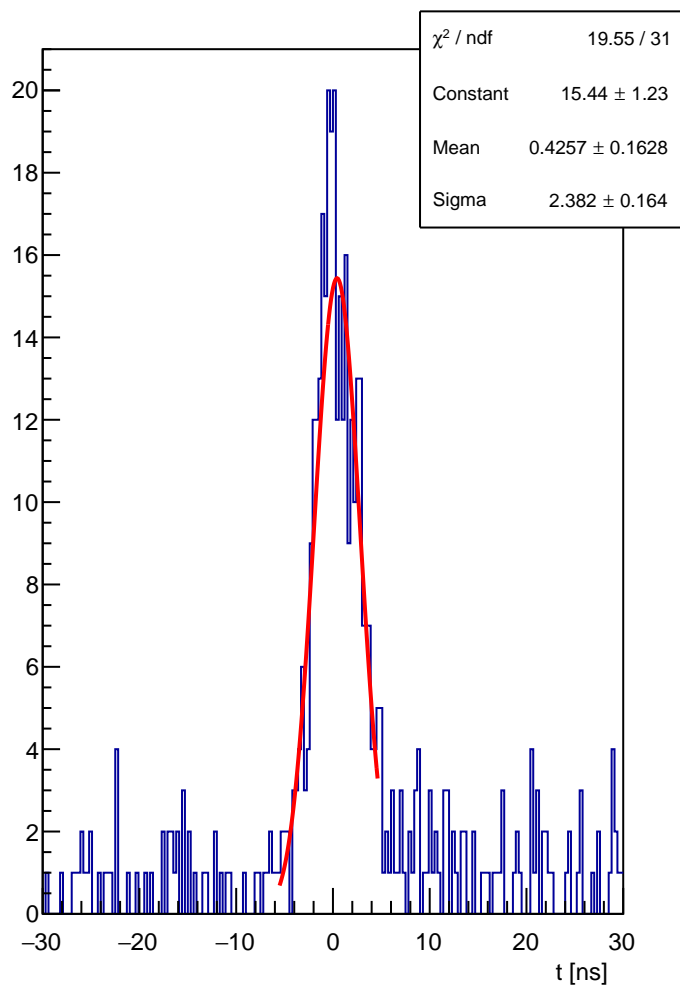
HCAL block 008 : cointime\_t0



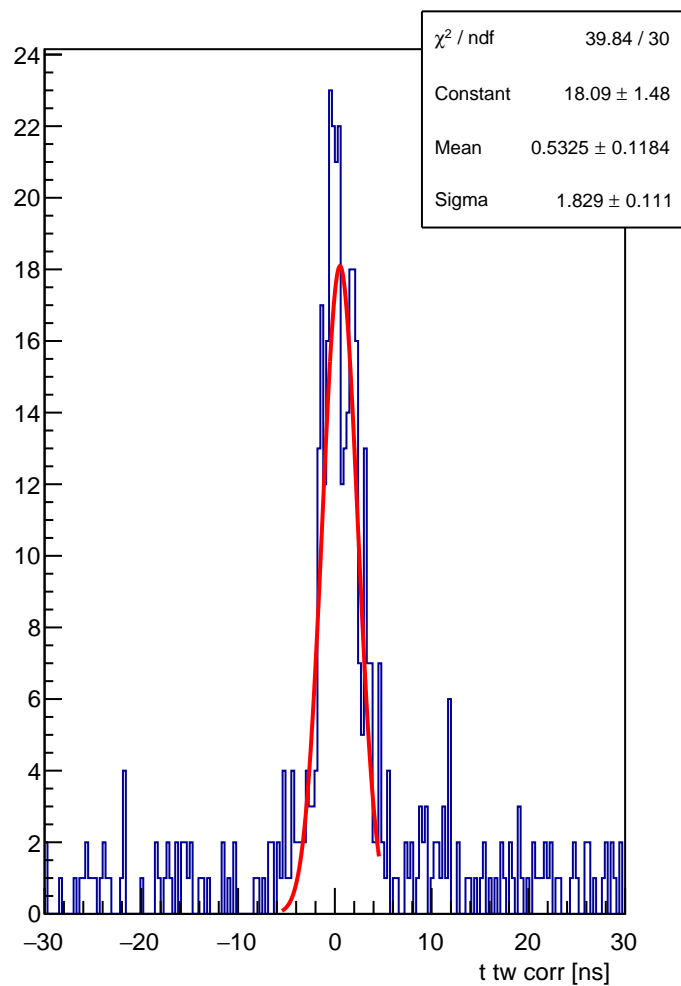
HCAL block 008 : cointime tw corr t0



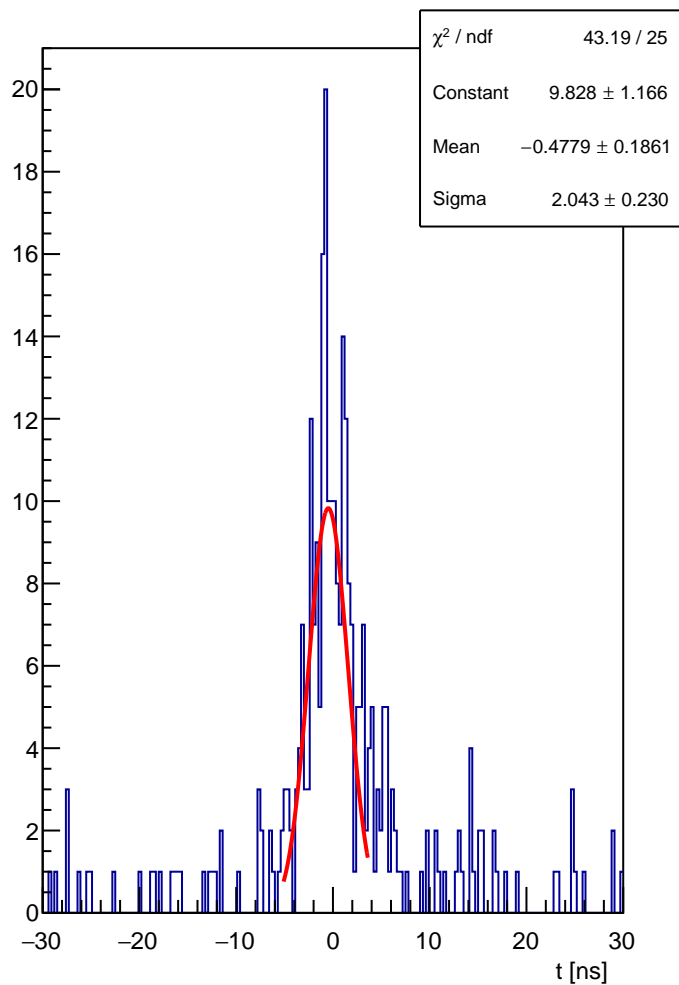
HCAL block 009 : cointime\_t0



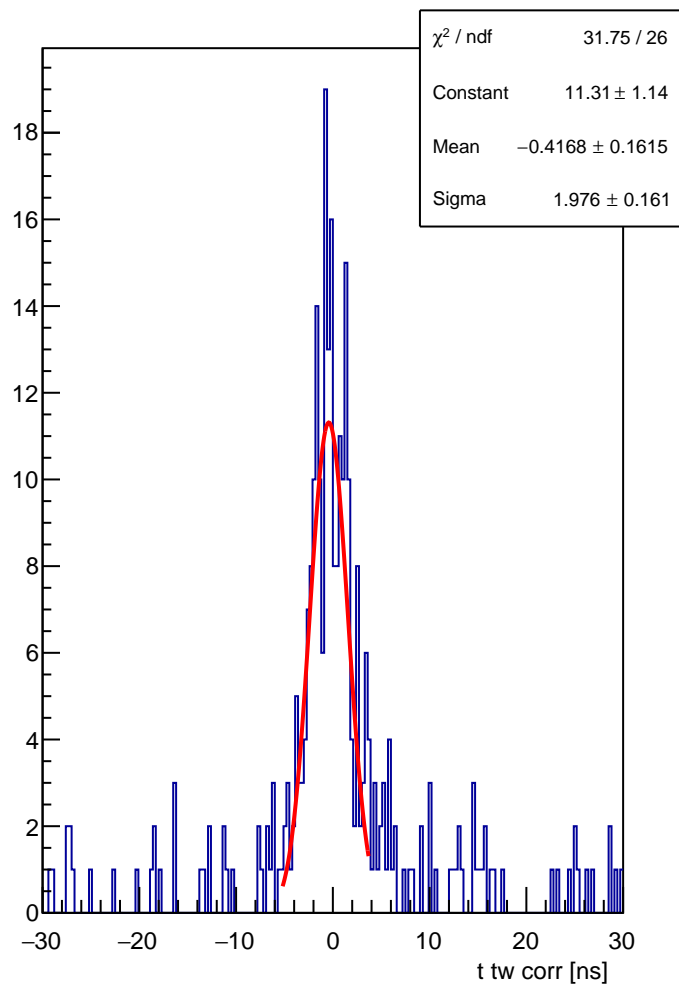
HCAL block 009 : cointime tw corr t0



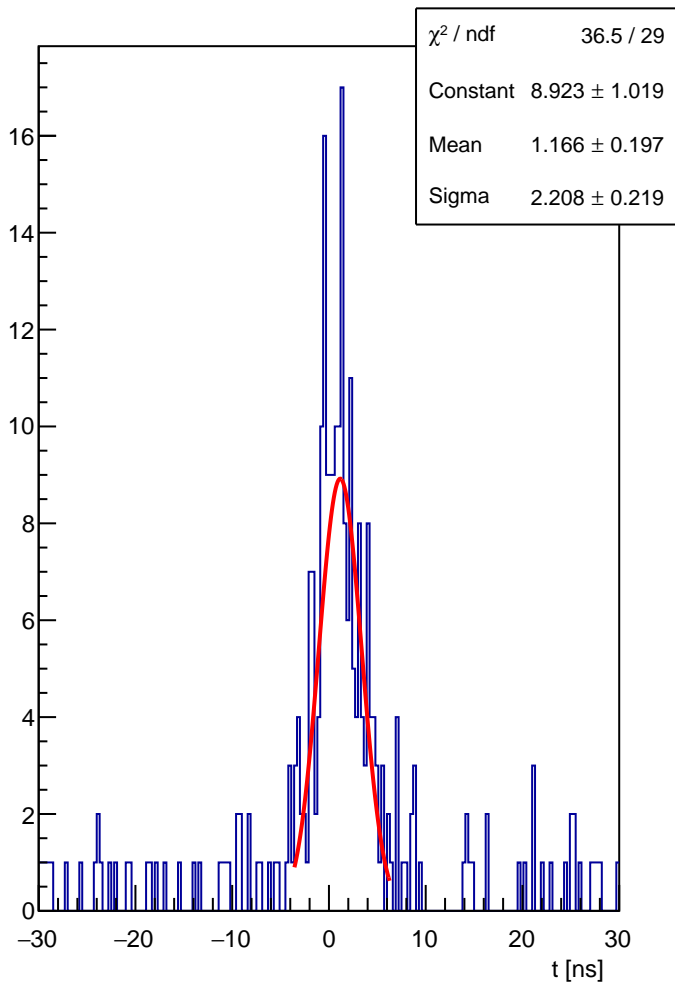
# HCAL block 010 : cointime\_t0



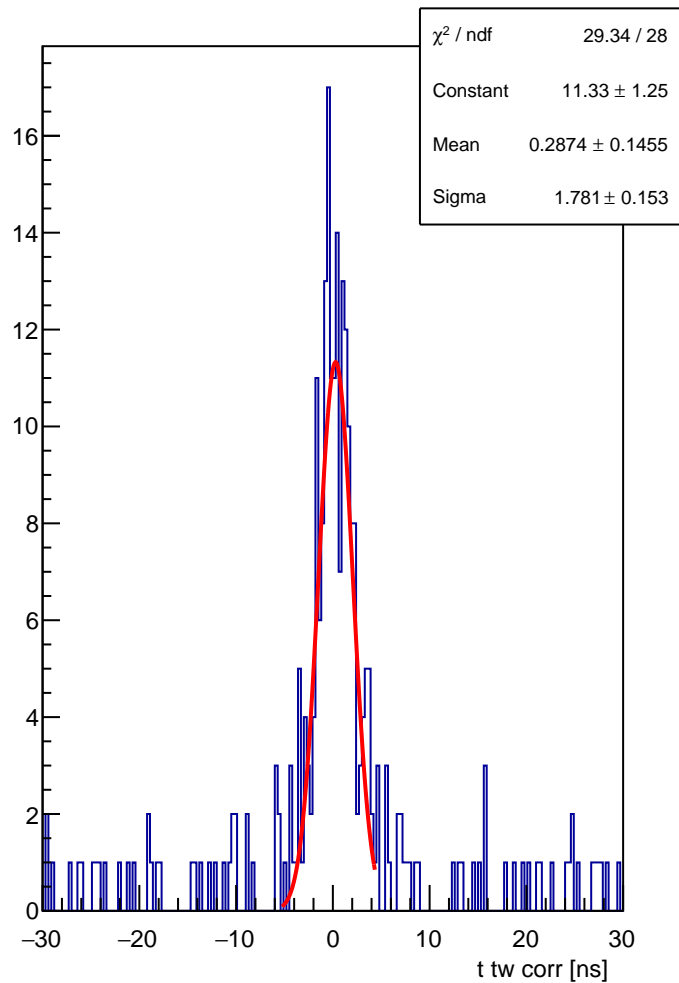
# HCAL block 010 : cointime tw corr t0



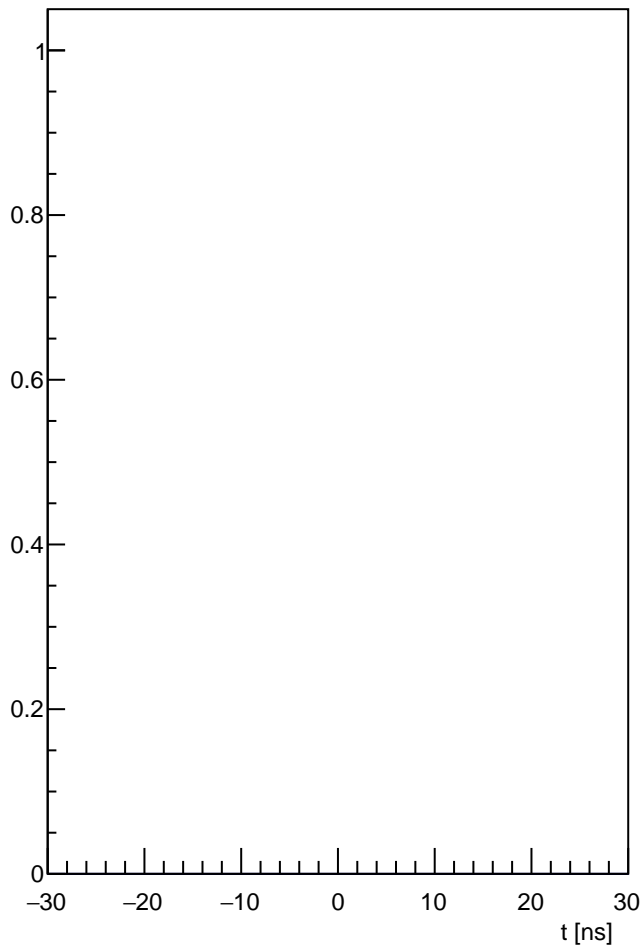
# HCAL block 011 : cointime\_t0



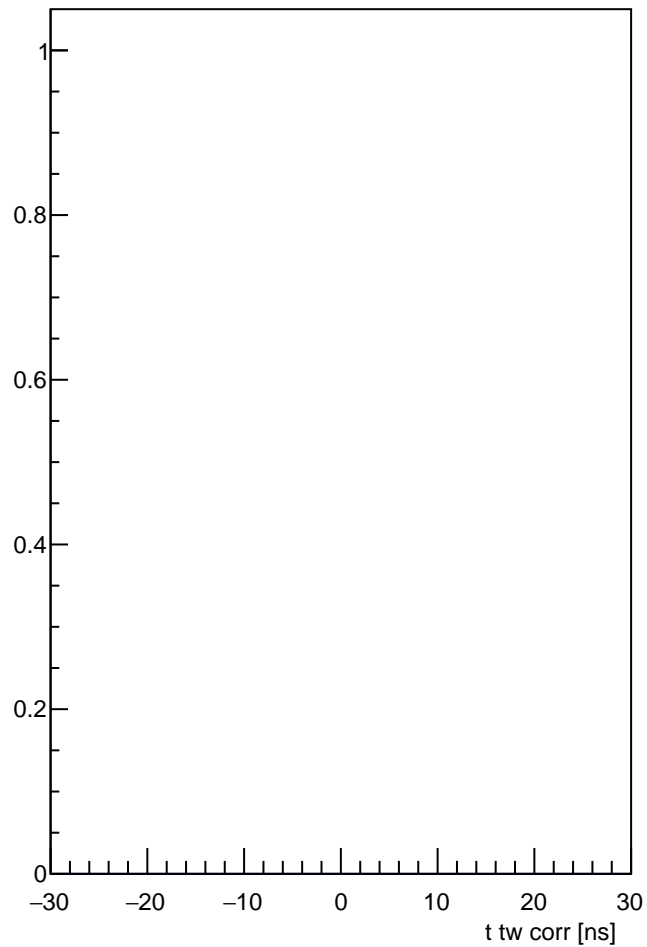
# HCAL block 011 : cointime tw corr t0



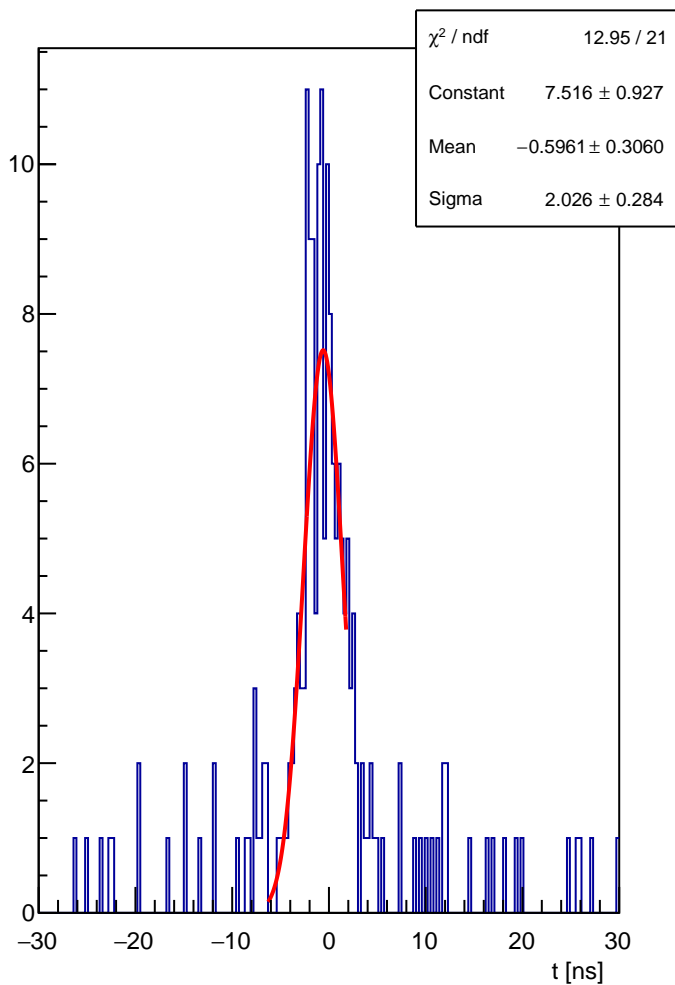
HCAL block 012 : cointime\_t0



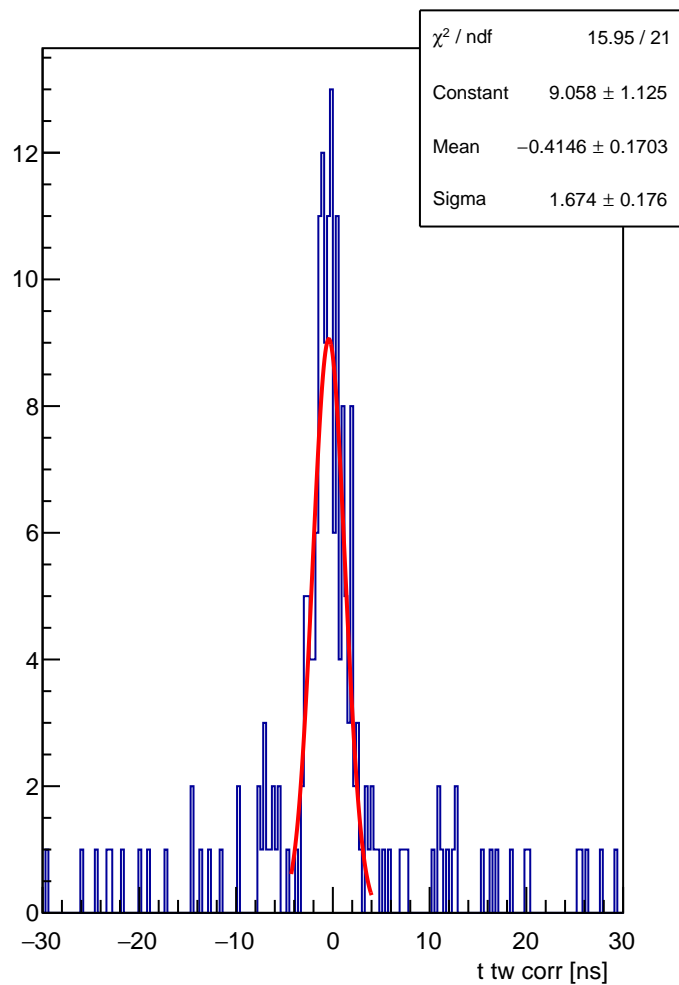
HCAL block 012 : cointime tw corr t0



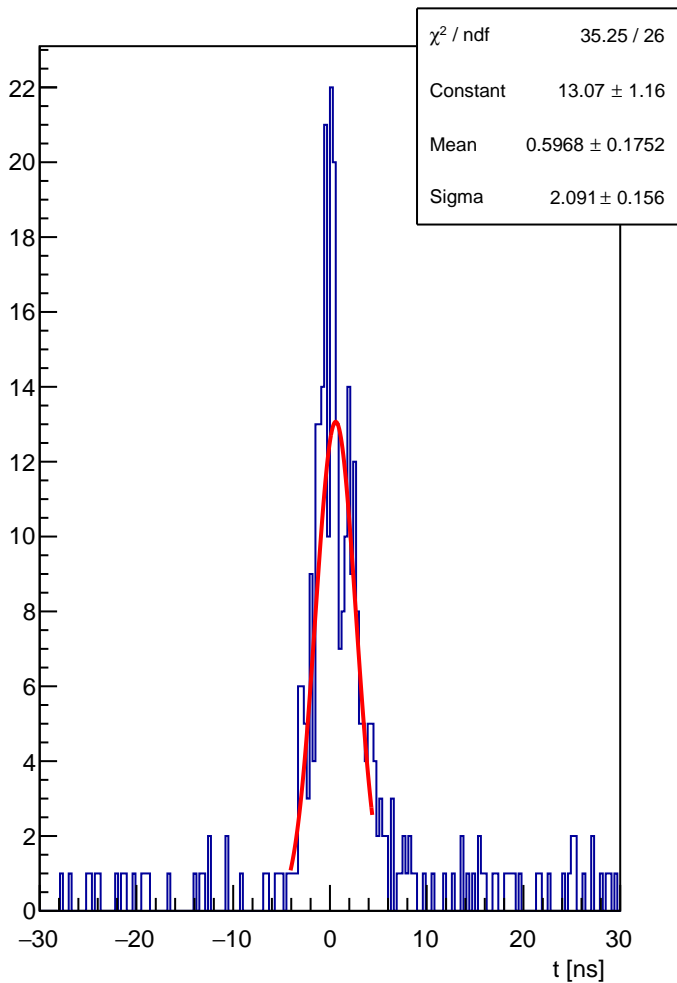
# HCAL block 013 : cointime\_t0



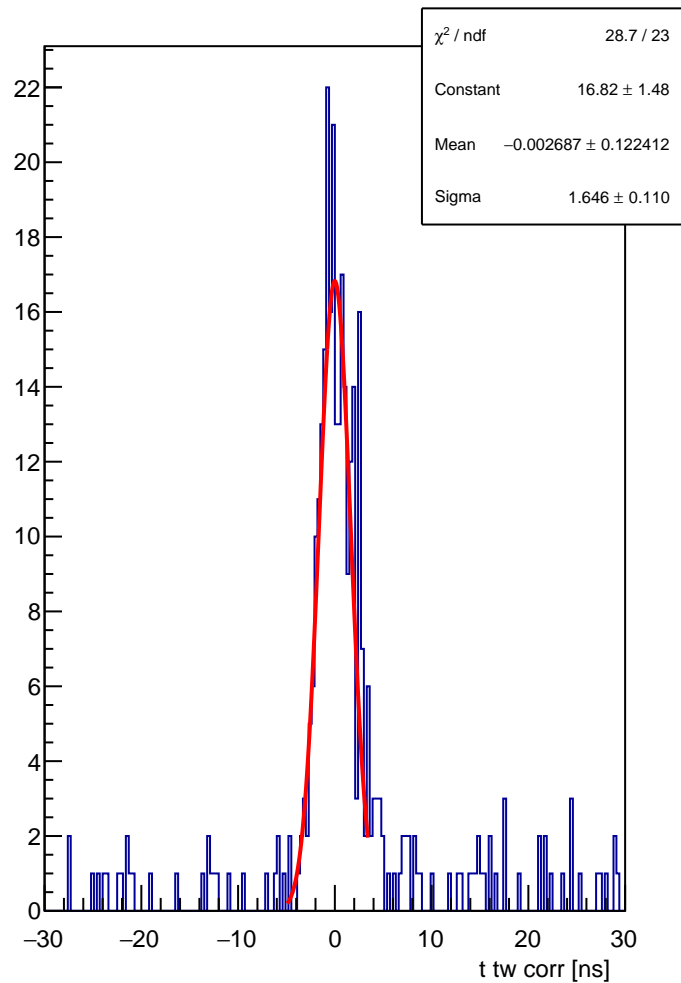
# HCAL block 013 : cointime tw corr t0



# HCAL block 014 : cointime\_t0

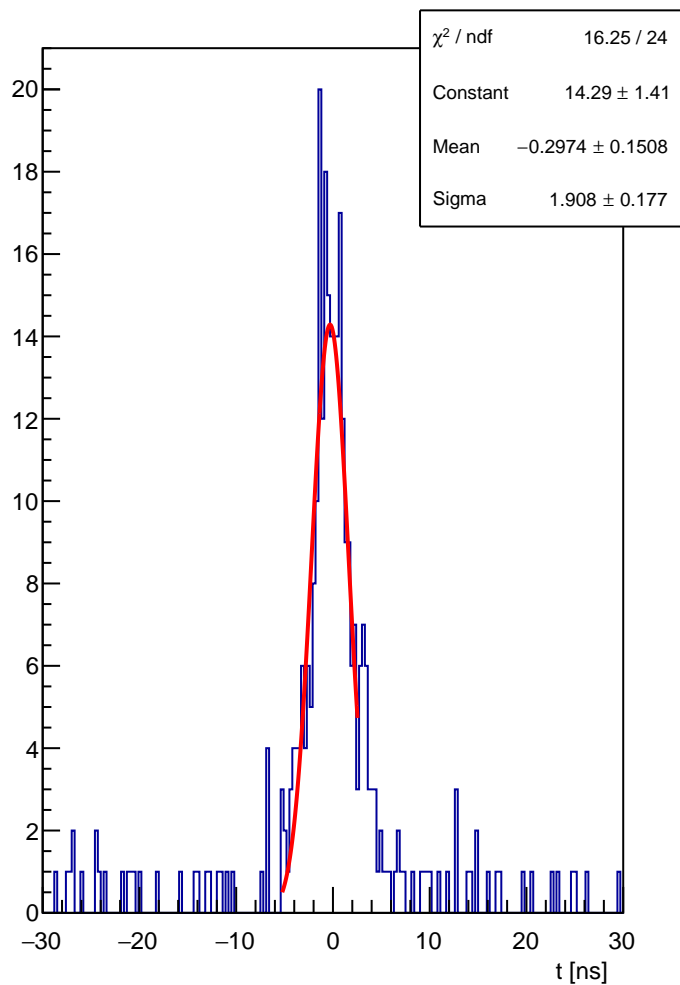


# HCAL block 014 : cointime tw corr t0

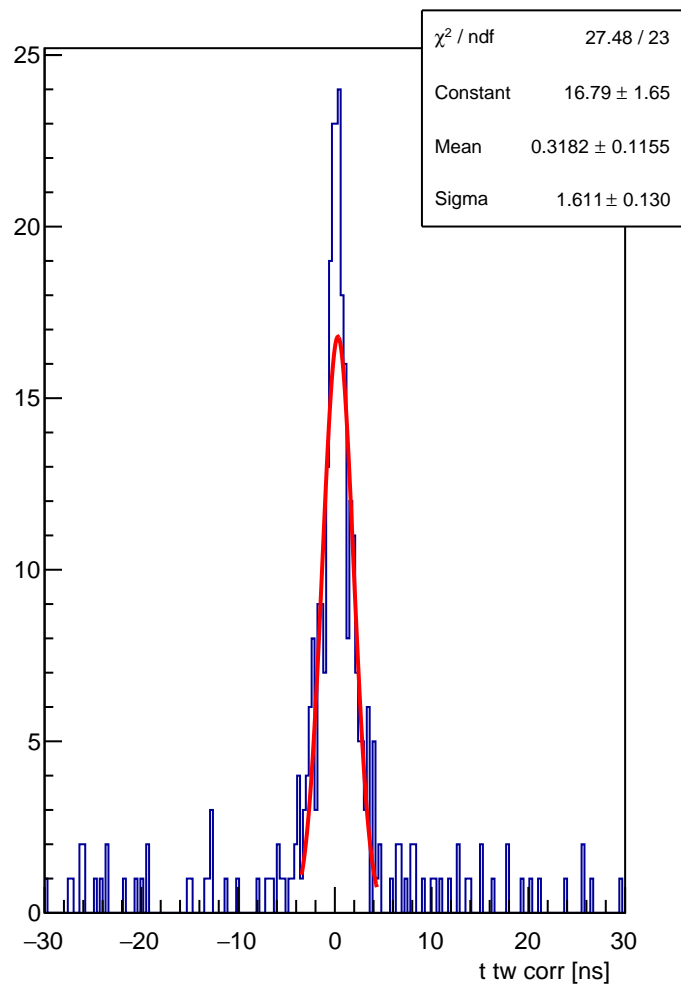




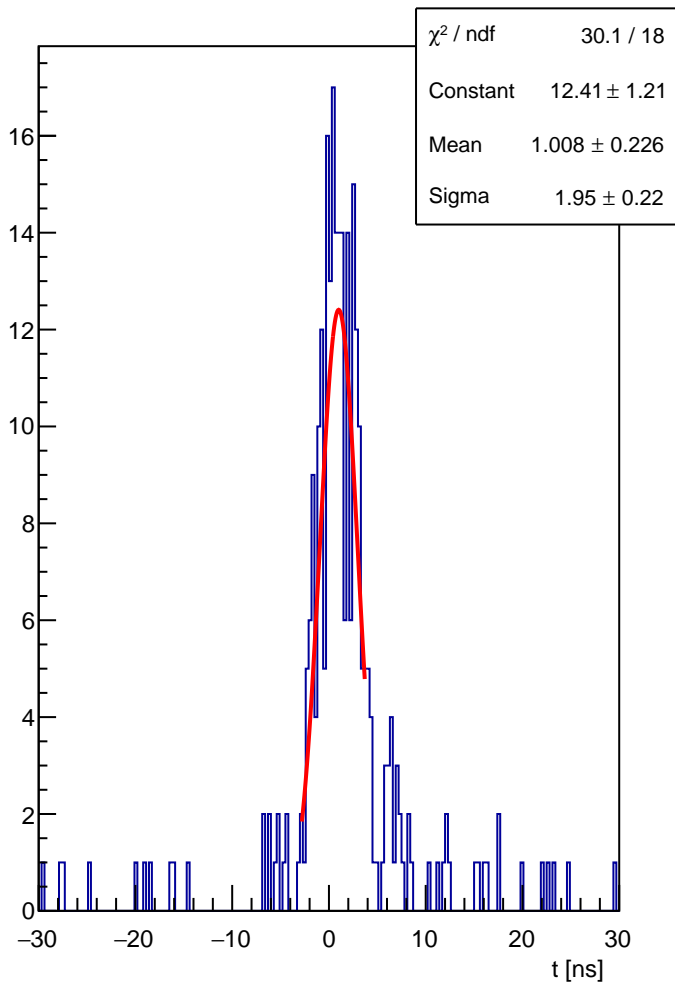
# HCAL block 015 : cointime\_t0



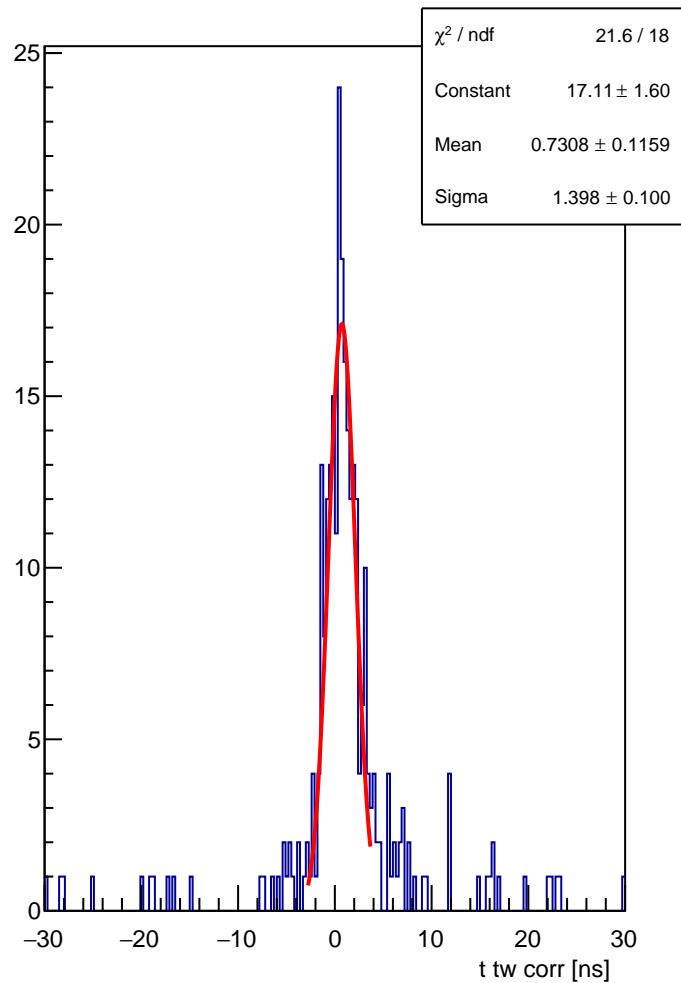
# HCAL block 015 : cointime tw corr t0



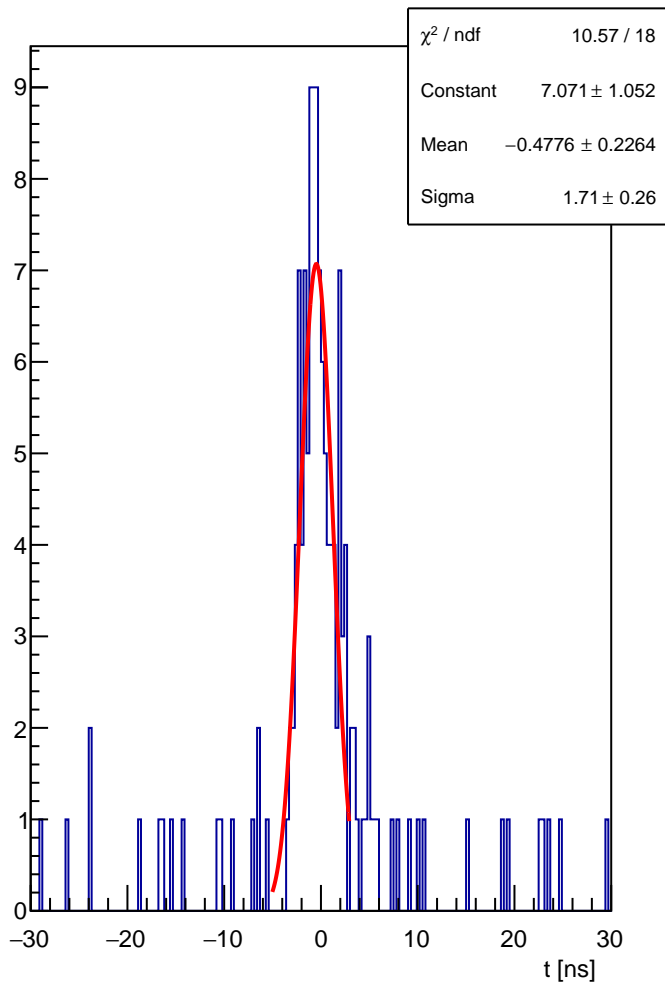
HCAL block 016 : cointime\_t0



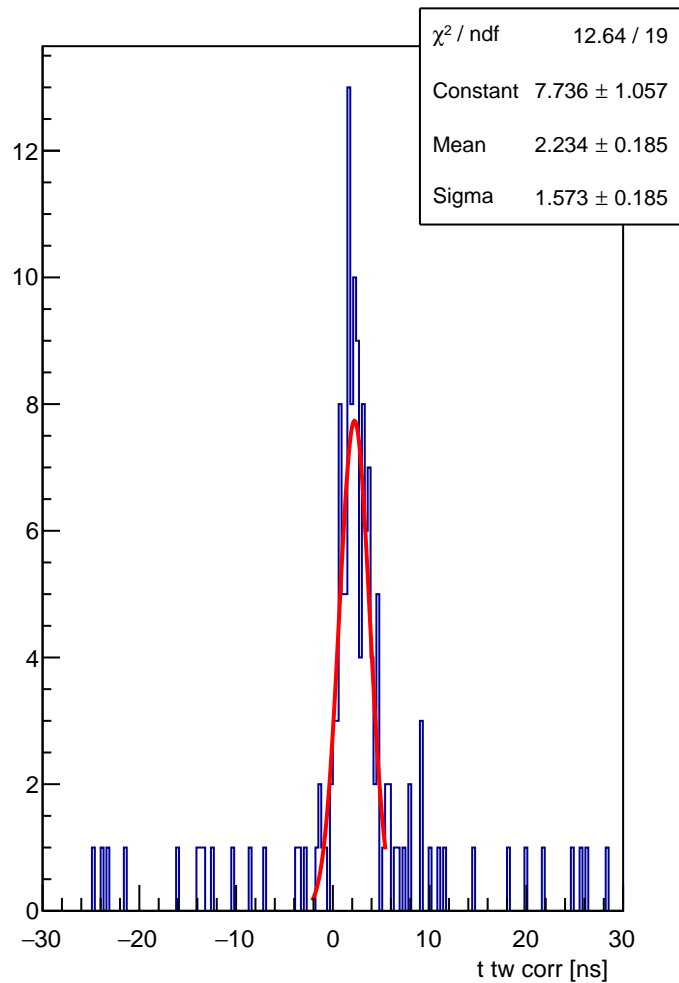
HCAL block 016 : cointime tw corr t0



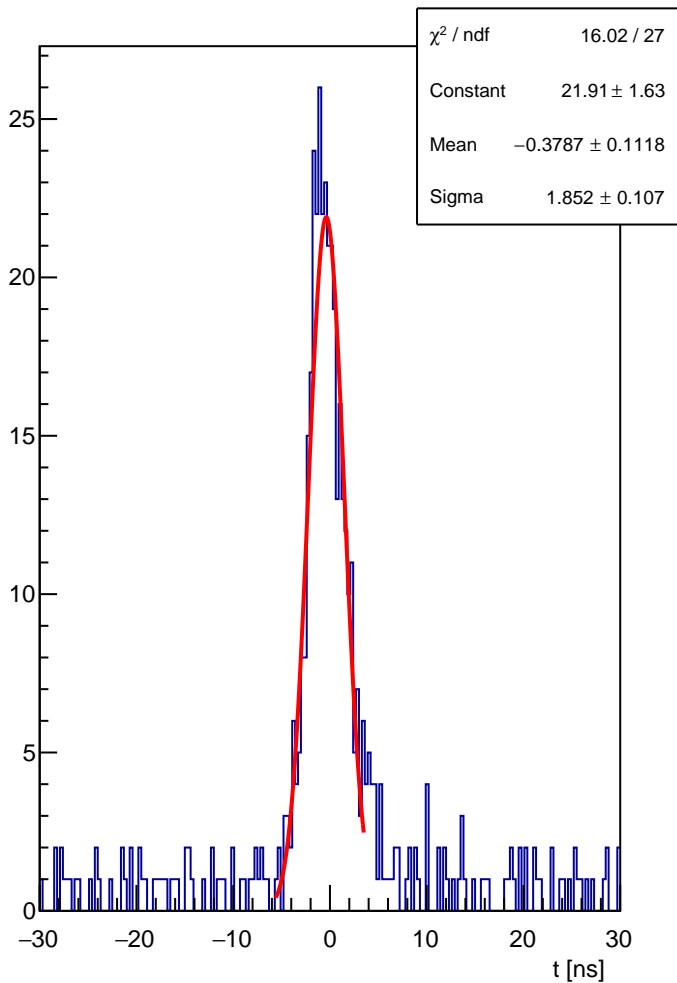
# HCAL block 017 : cointime\_t0



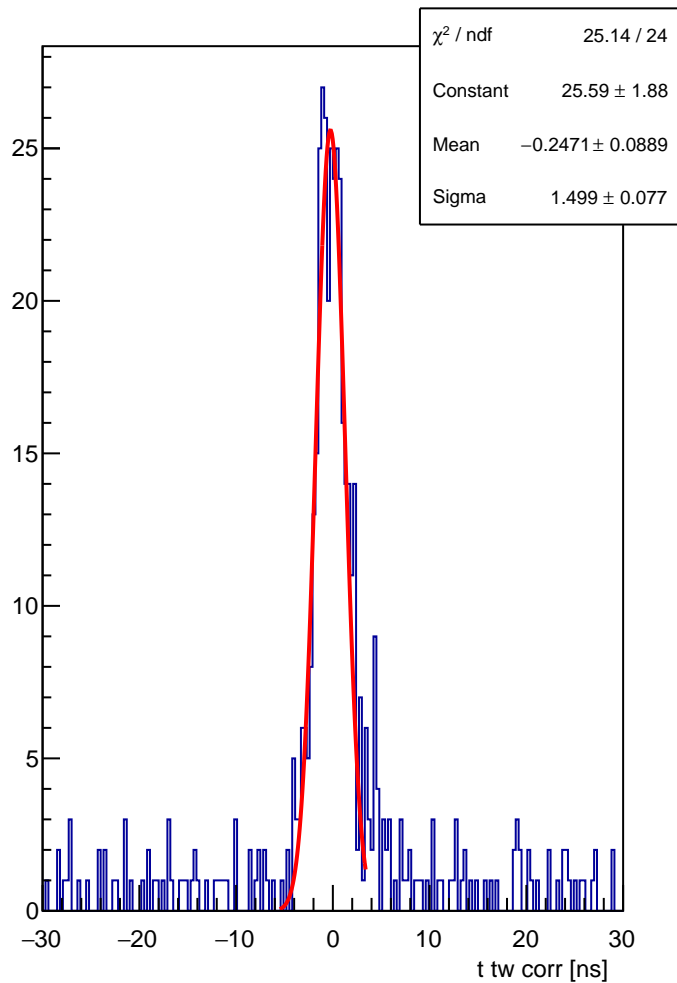
# HCAL block 017 : cointime tw corr t0



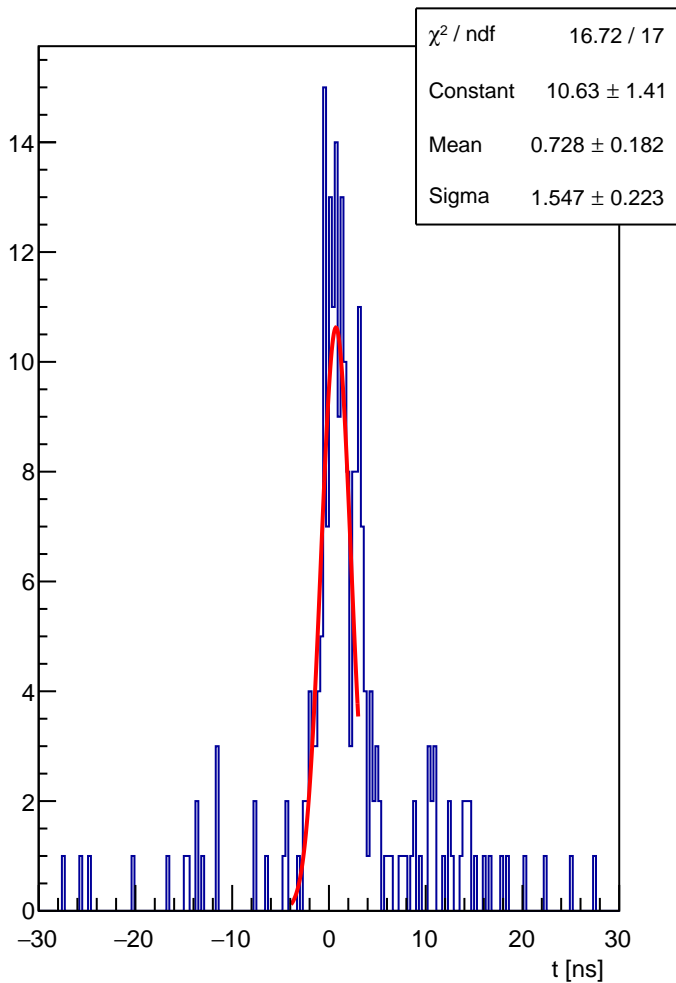
HCAL block 018 : cointime\_t0



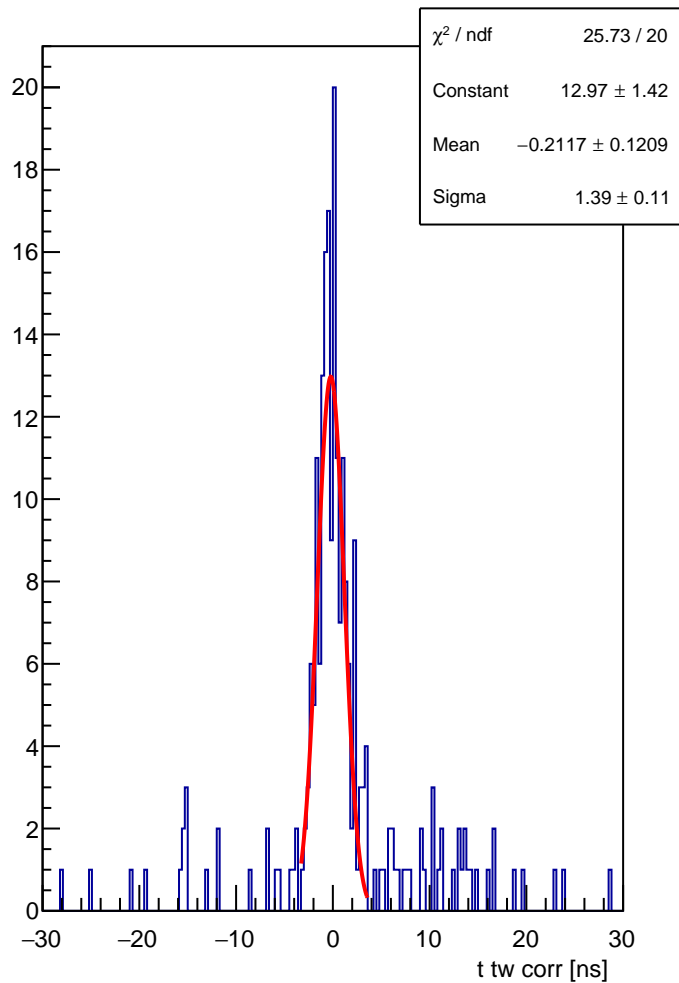
HCAL block 018 : cointime tw corr t0



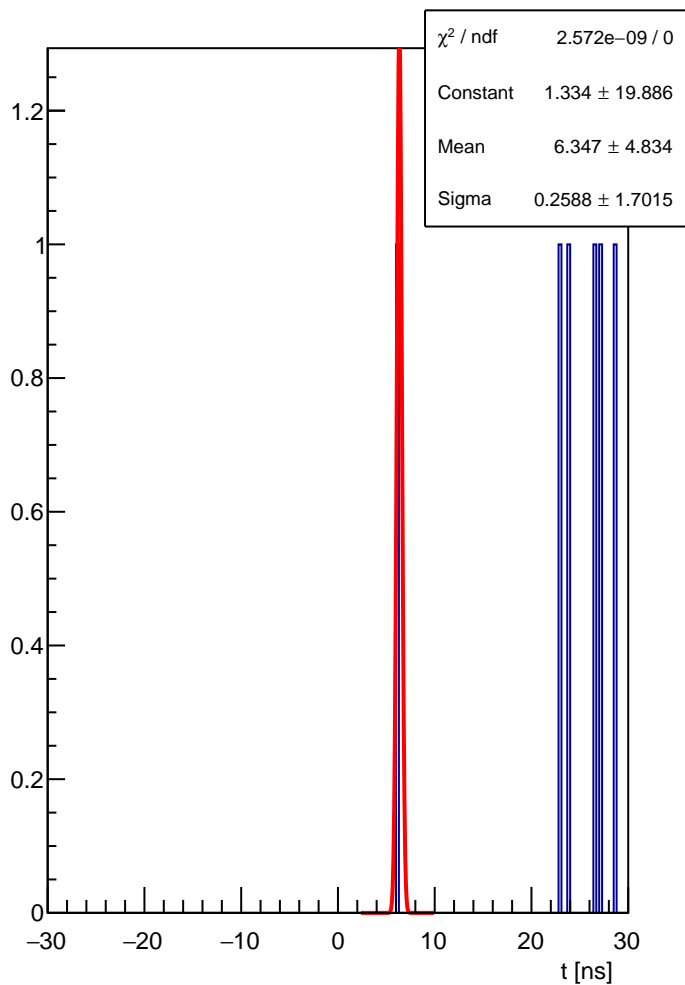
HCAL block 019 : cointime\_t0



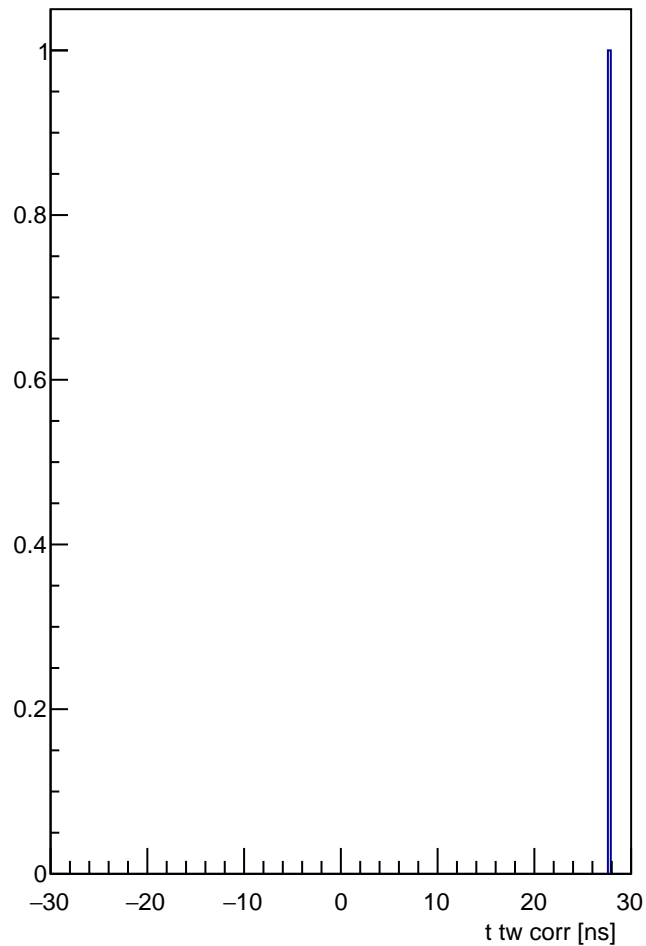
HCAL block 019 : cointime tw corr t0



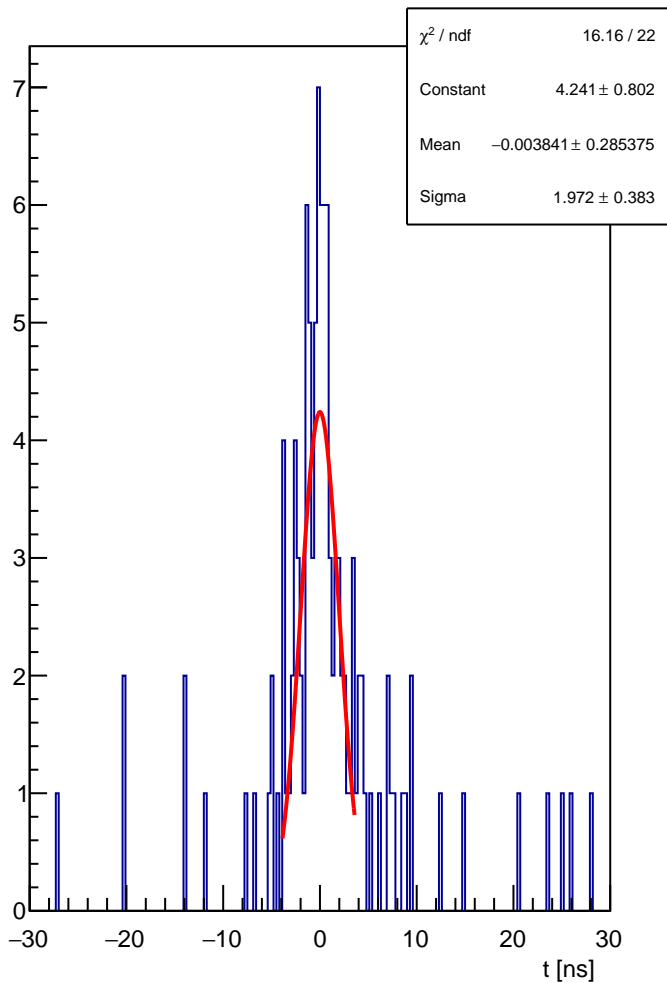
HCAL block 020 : cointime\_t0



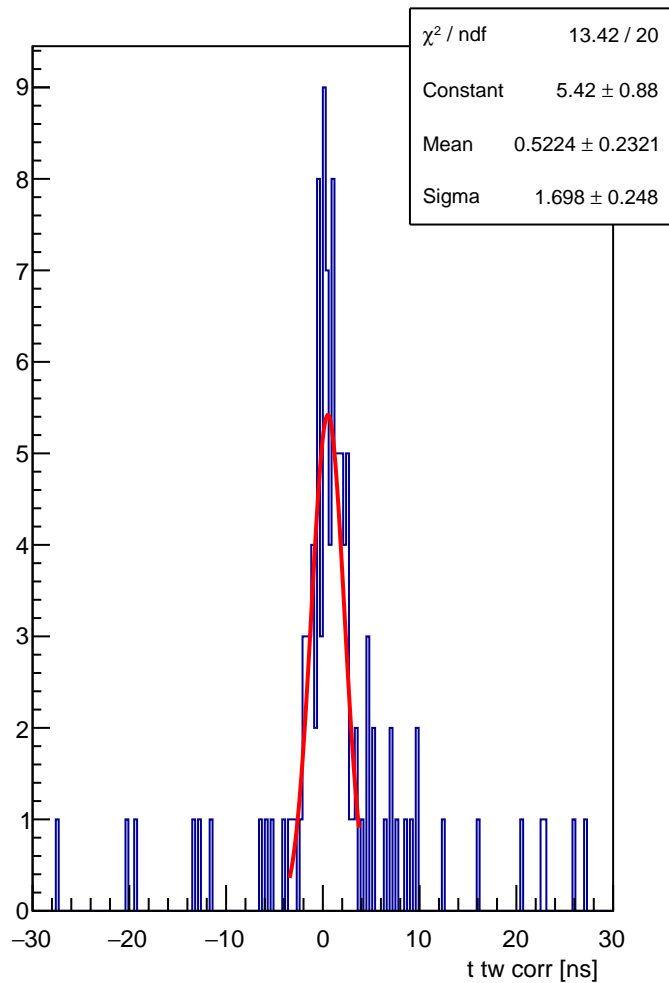
HCAL block 020 : cointime tw corr t0



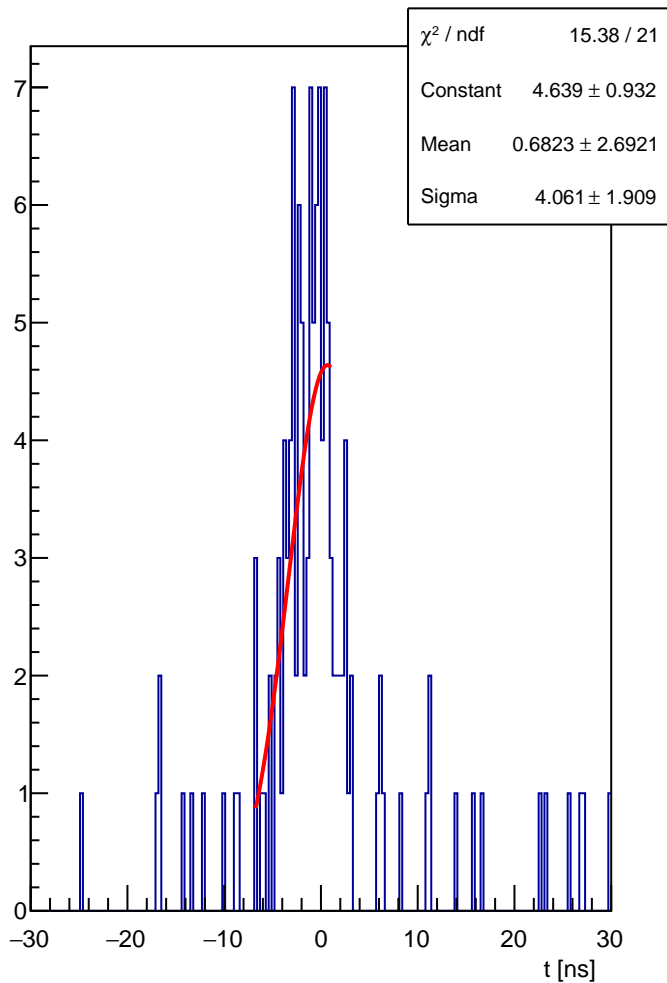
# HCAL block 021 : cointime\_t0



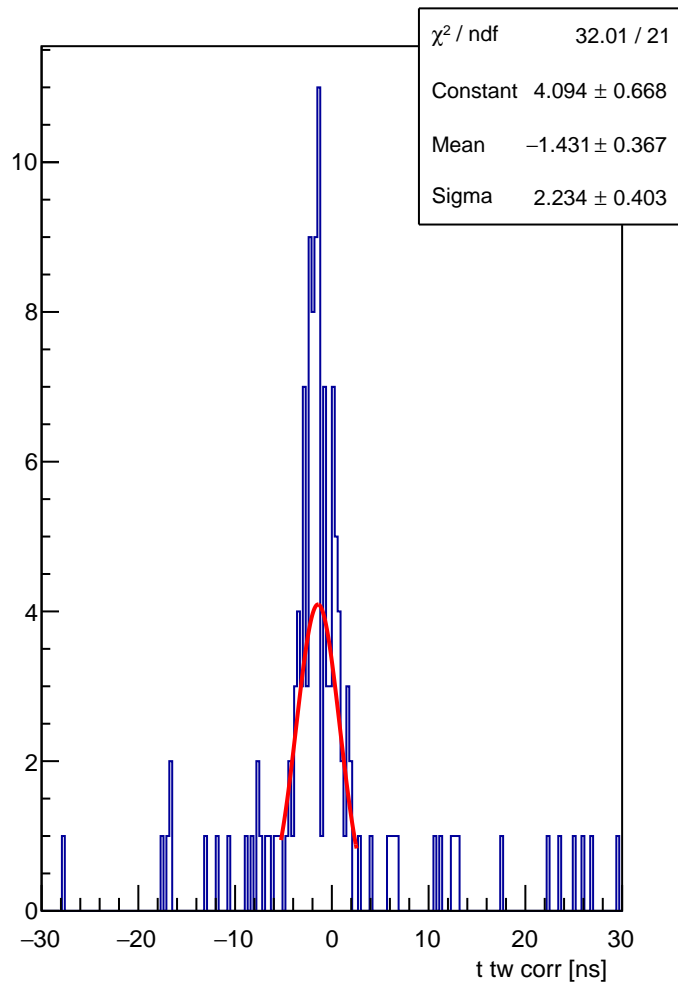
# HCAL block 021 : cointime tw corr t0



# HCAL block 022 : cointime\_t0

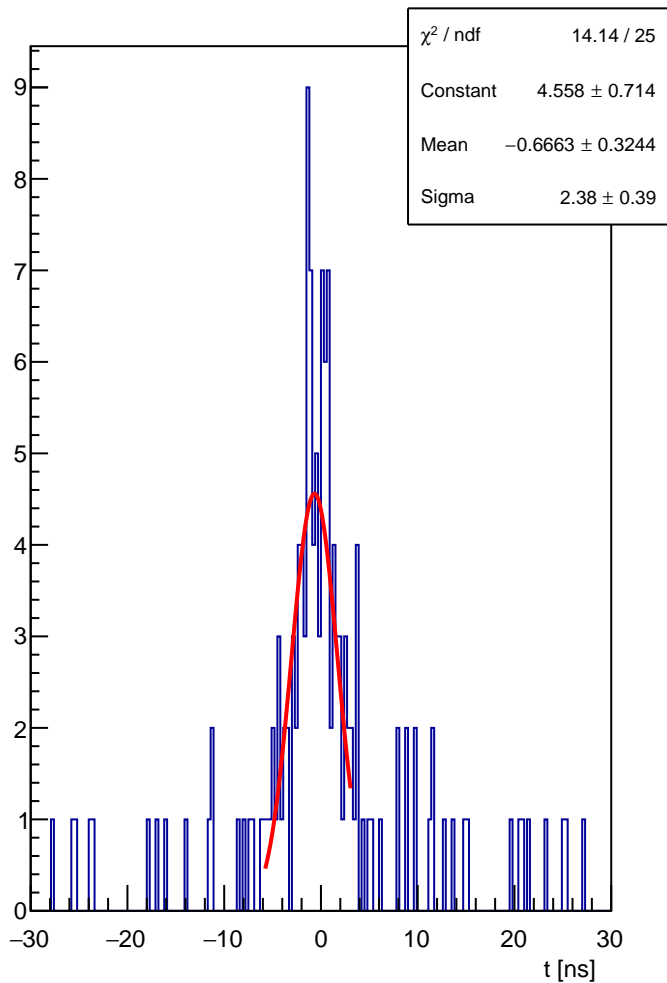


# HCAL block 022 : cointime tw corr t0

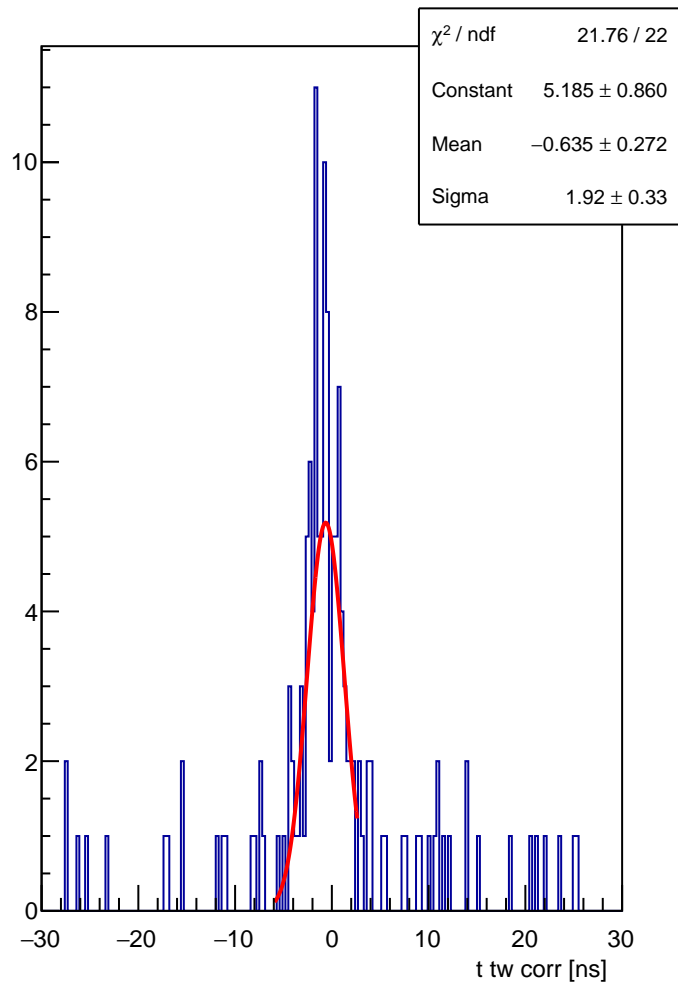




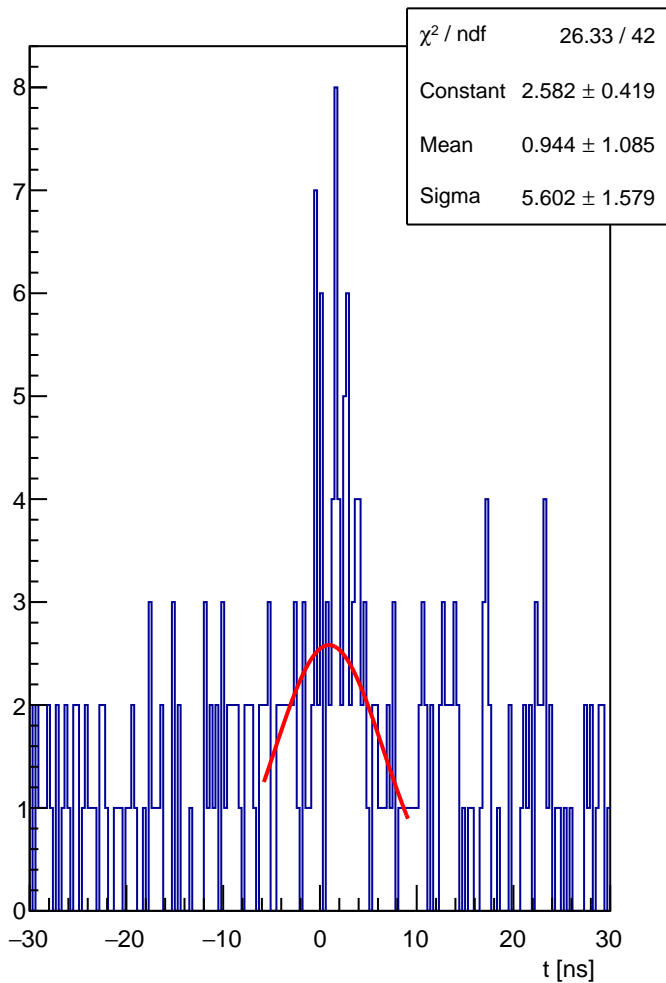
HCAL block 023 : cointime\_t0



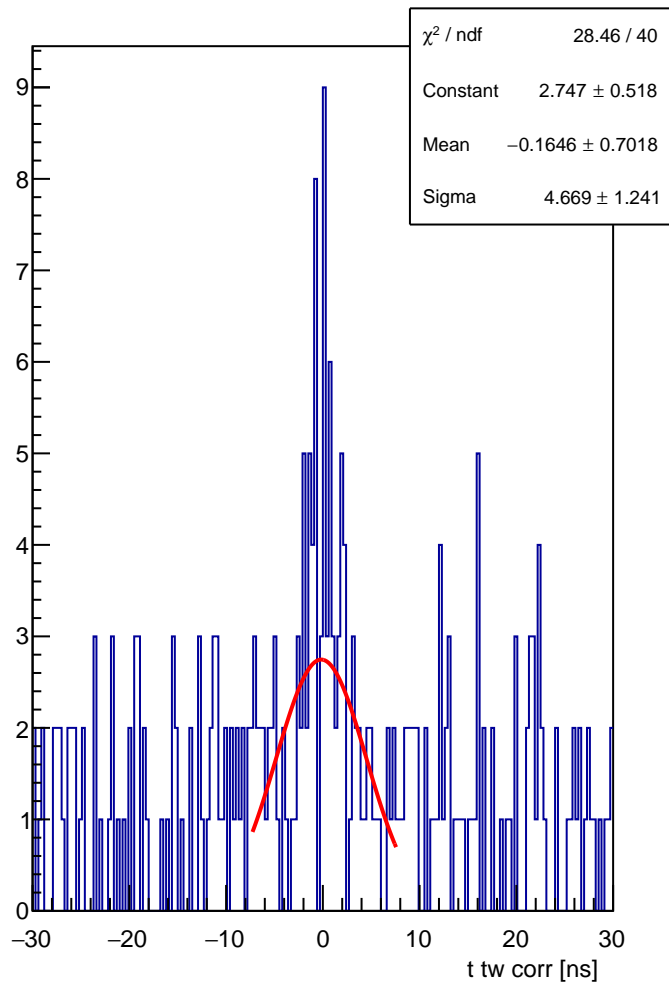
HCAL block 023 : cointime tw corr t0



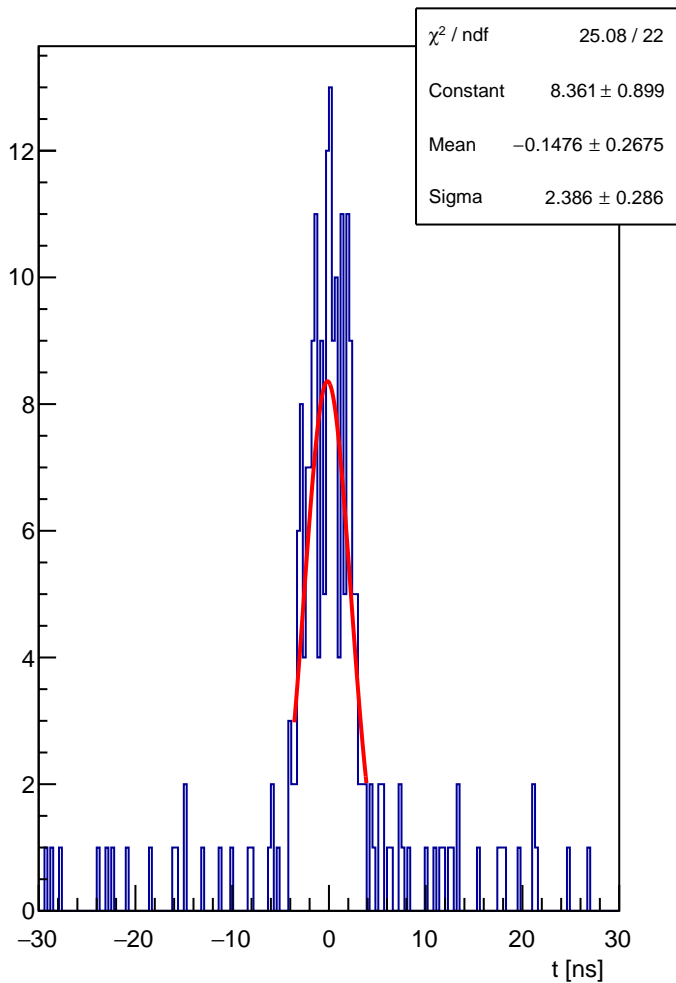
HCAL block 024 : cointime\_t0



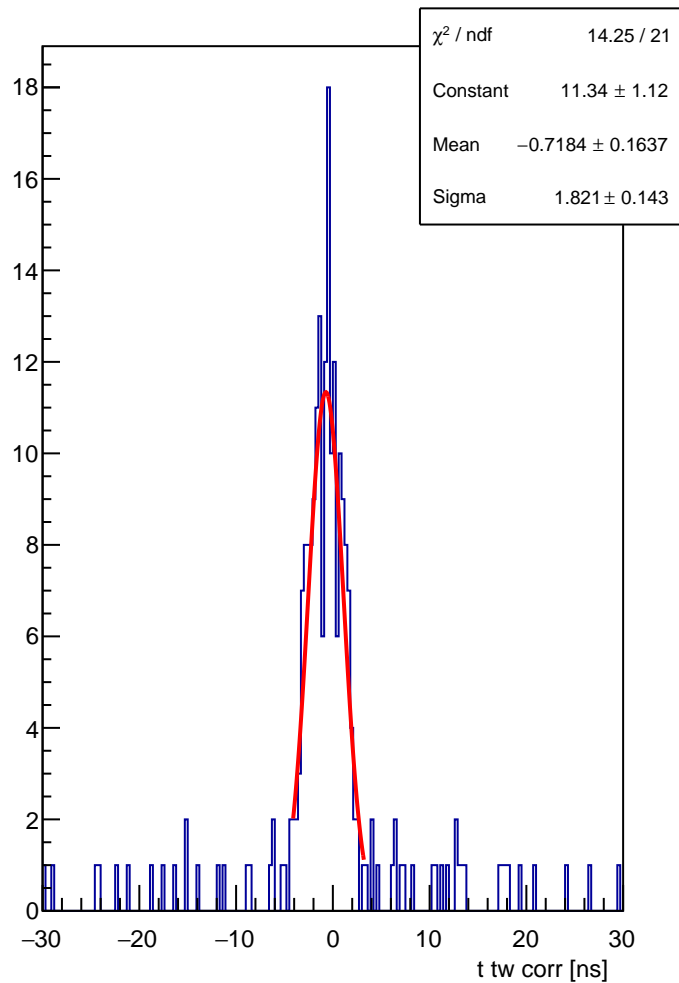
HCAL block 024 : cointime tw corr t0



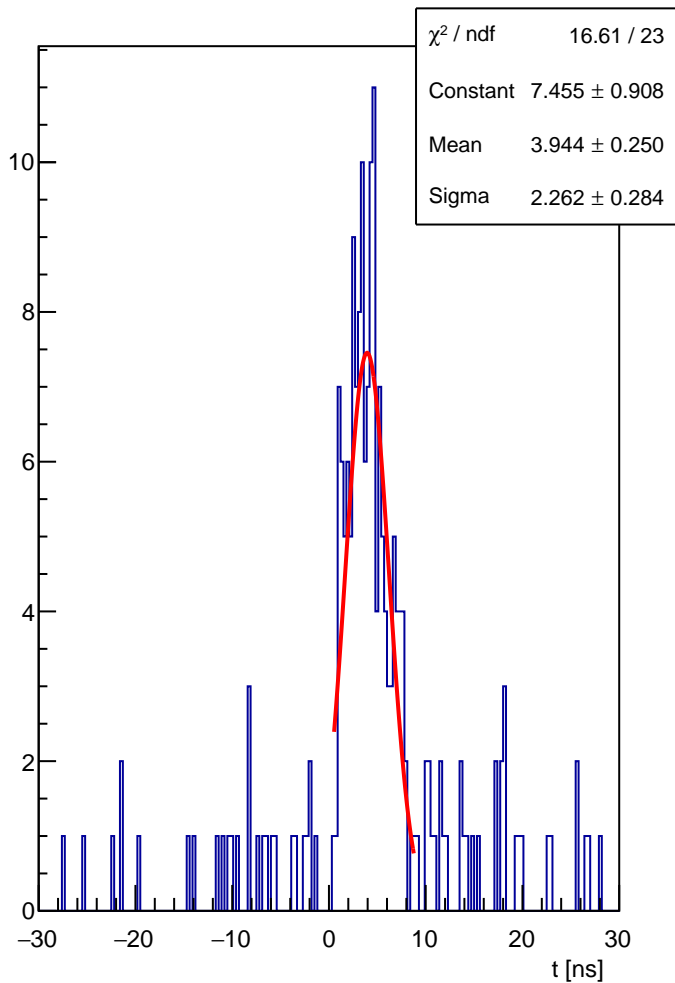
HCAL block 025 : cointime\_t0



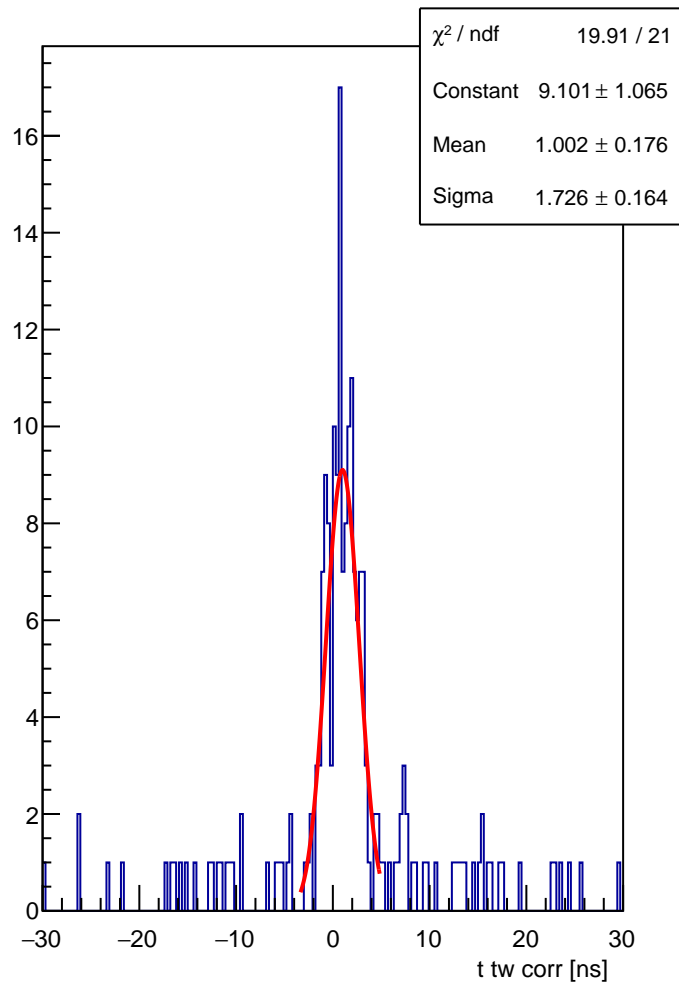
HCAL block 025 : cointime tw corr t0



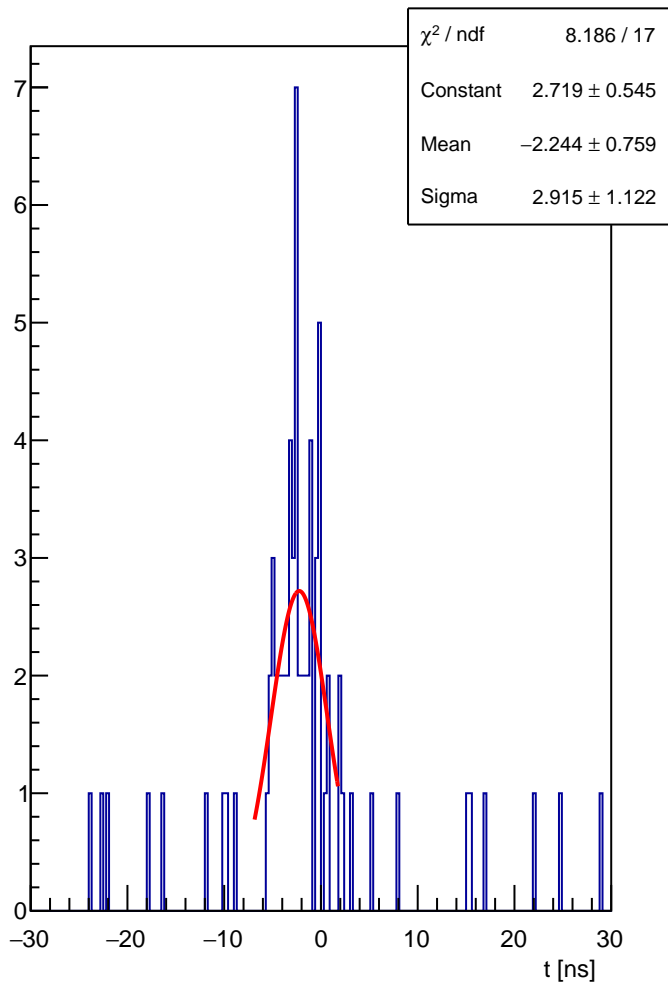
HCAL block 026 : cointime\_t0



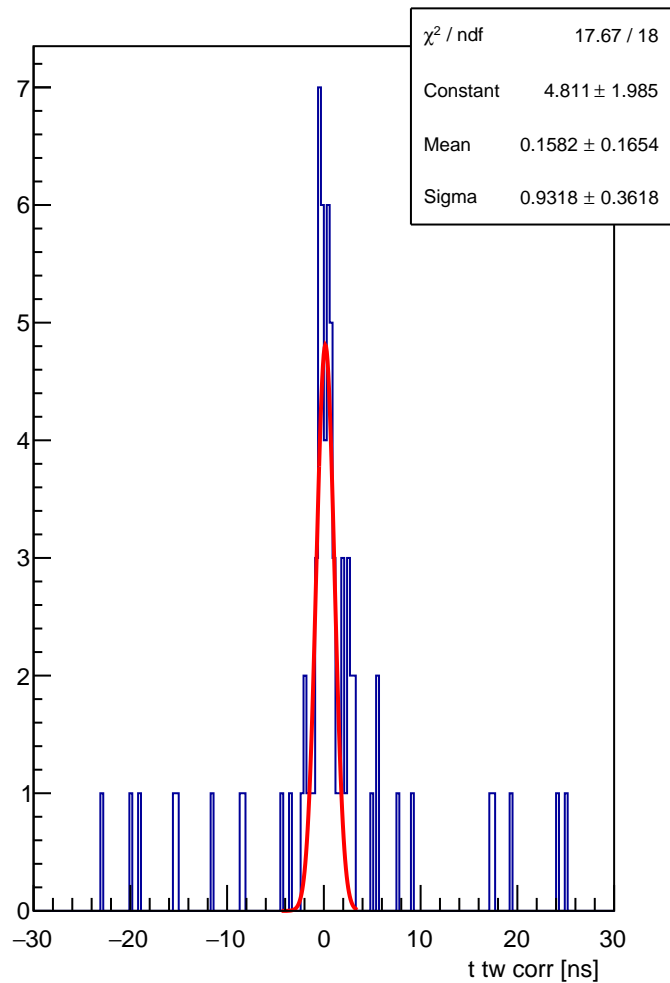
HCAL block 026 : cointime tw corr t0



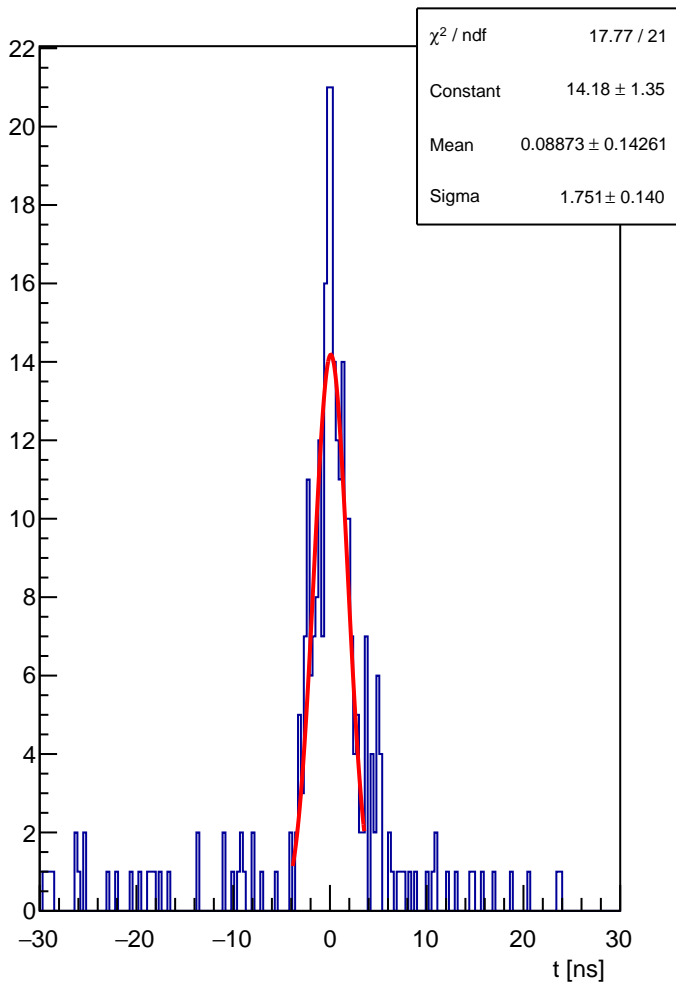
# HCAL block 027 : cointime\_t0



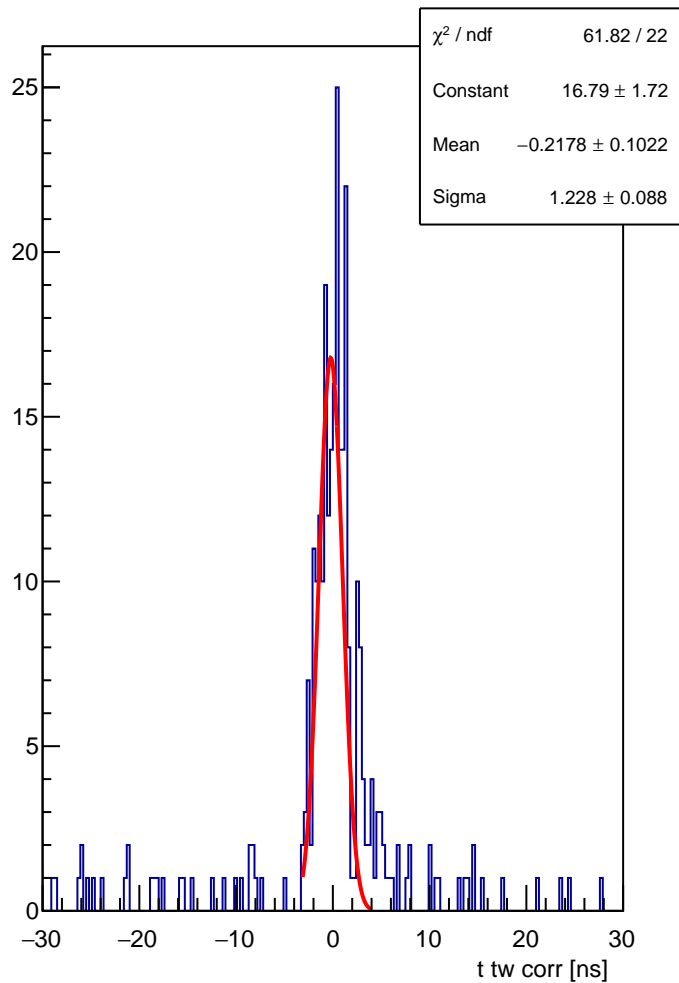
# HCAL block 027 : cointime tw corr t0



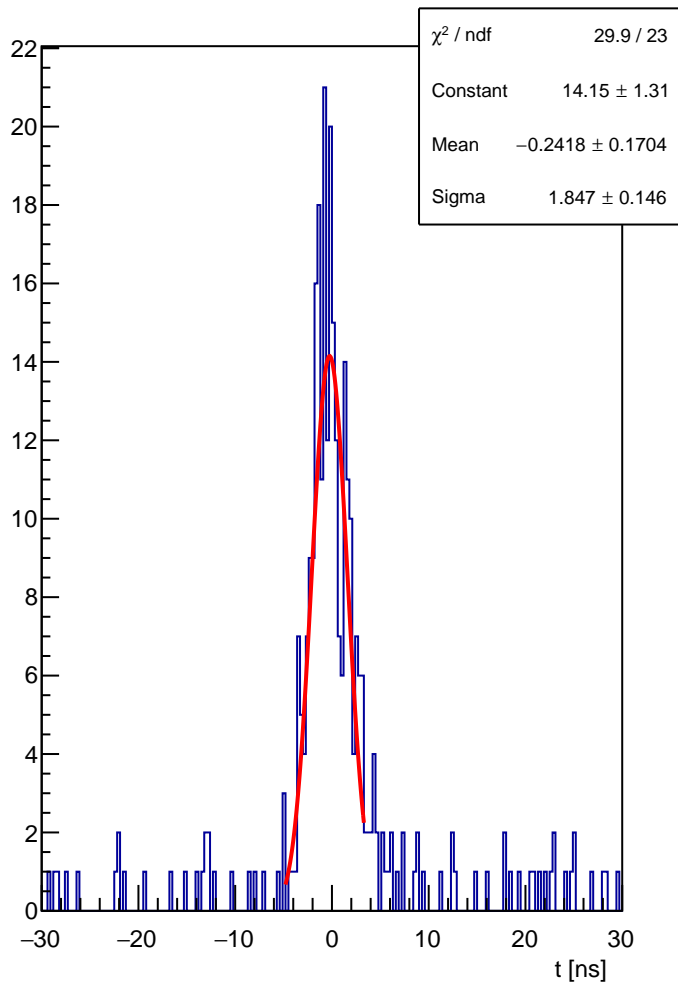
HCAL block 028 : cointime\_t0



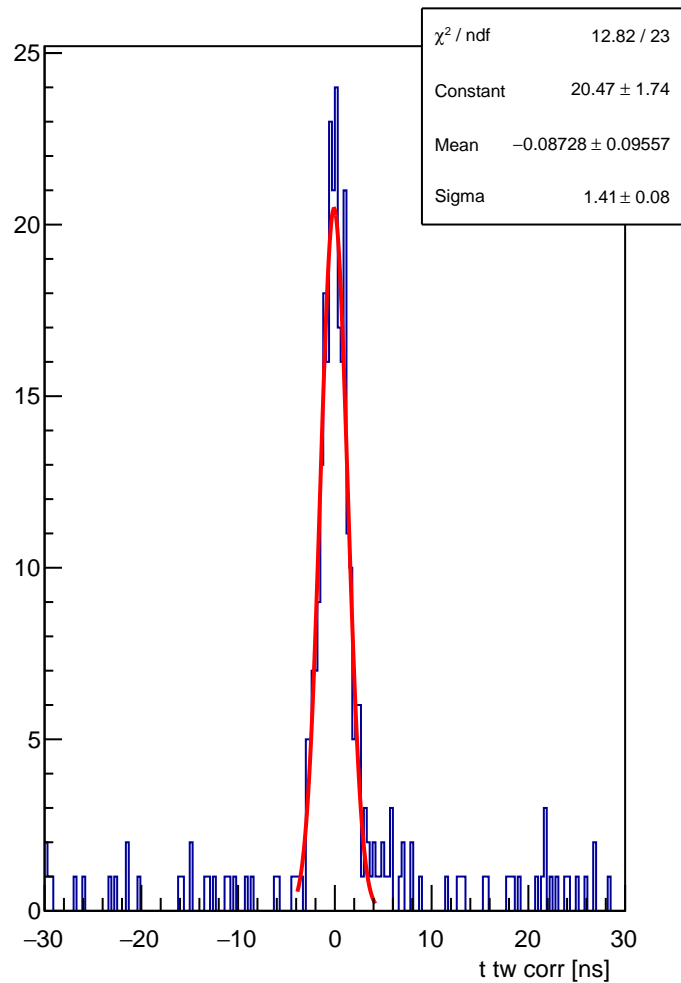
HCAL block 028 : cointime tw corr t0



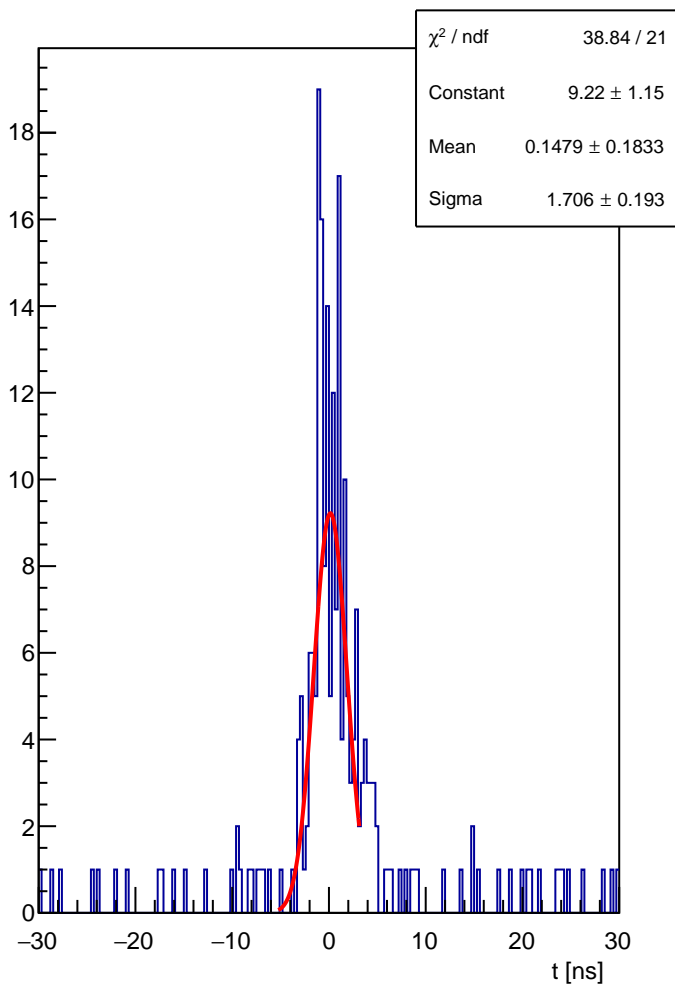
HCAL block 029 : cointime\_t0



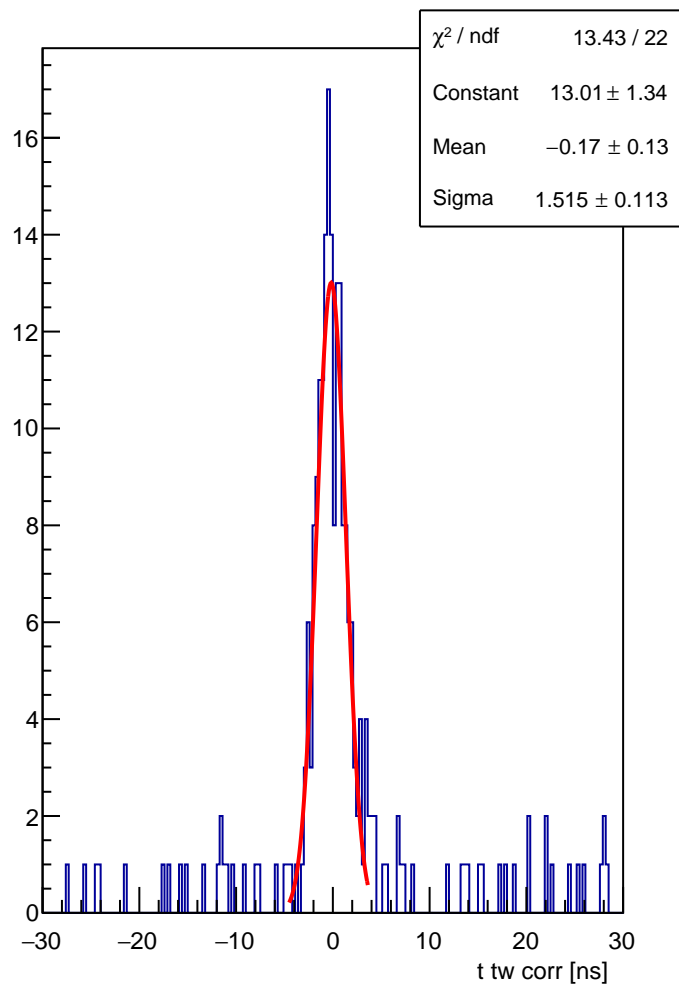
HCAL block 029 : cointime tw corr t0



# HCAL block 030 : cointime\_t0

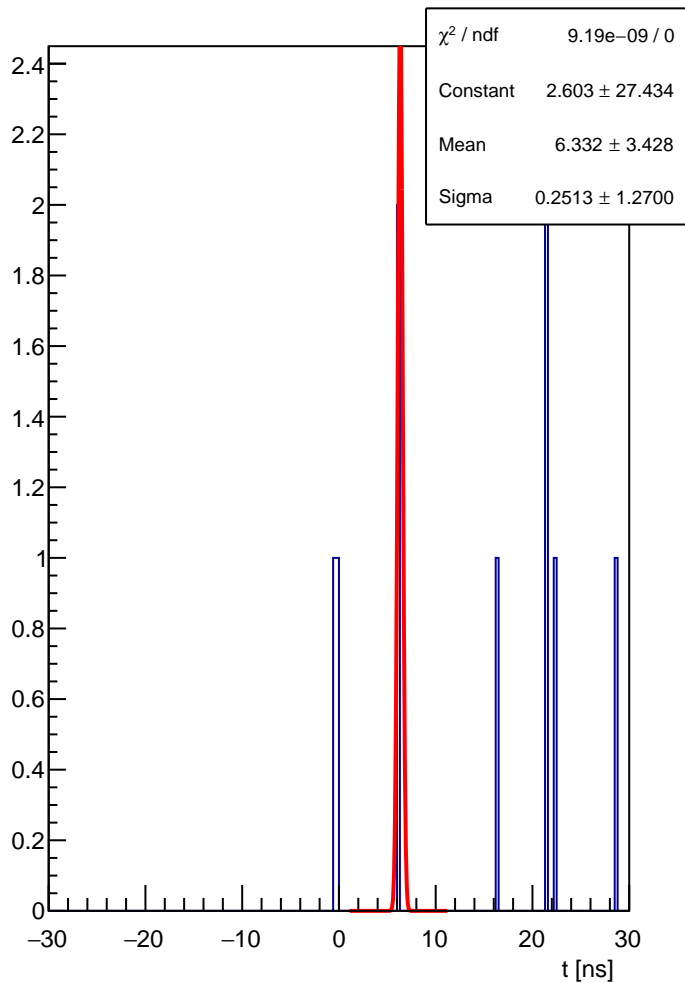


# HCAL block 030 : cointime tw corr t0

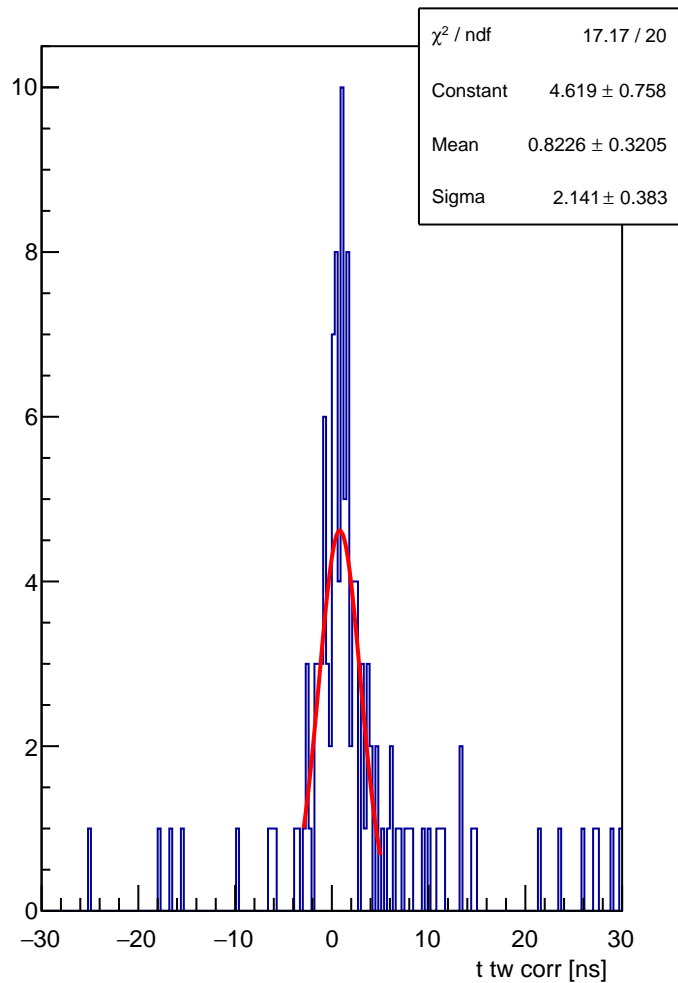




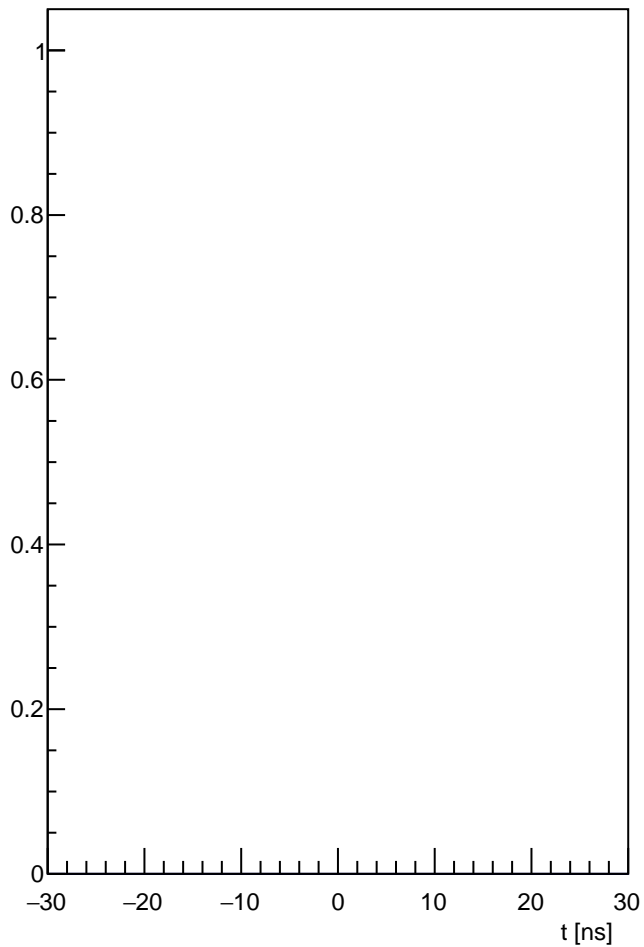
HCAL block 031 : cointime\_t0



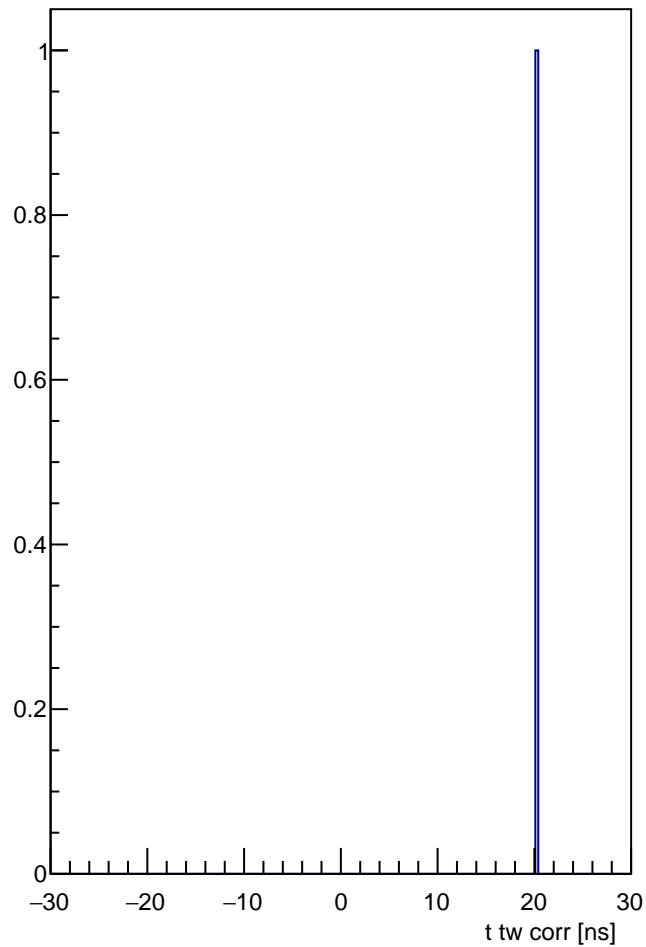
HCAL block 031 : cointime tw corr t0



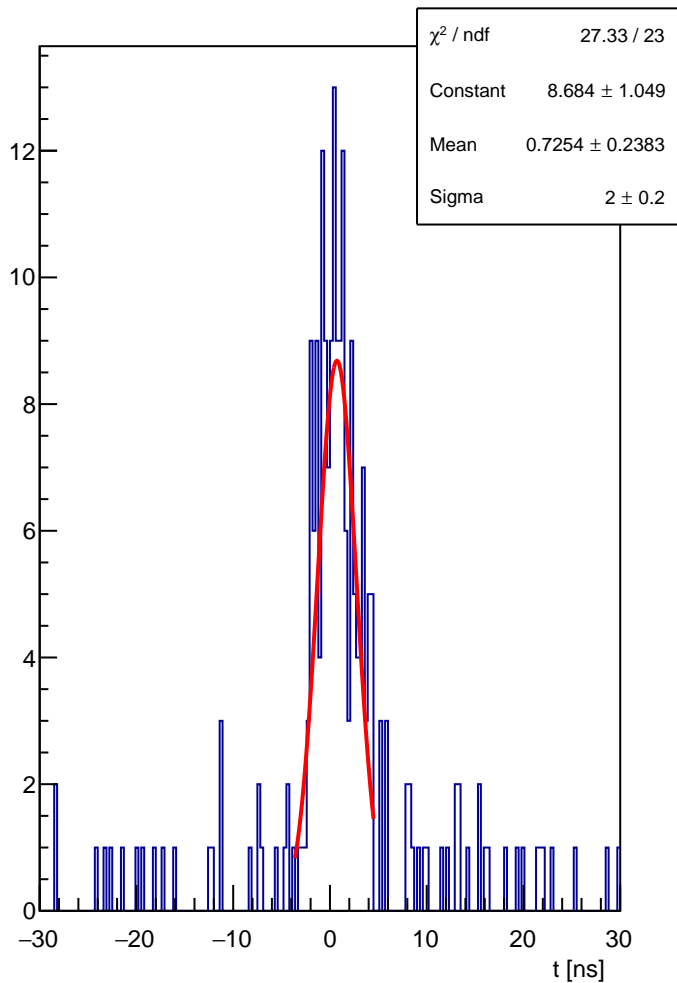
HCAL block 032 : cointime\_t0



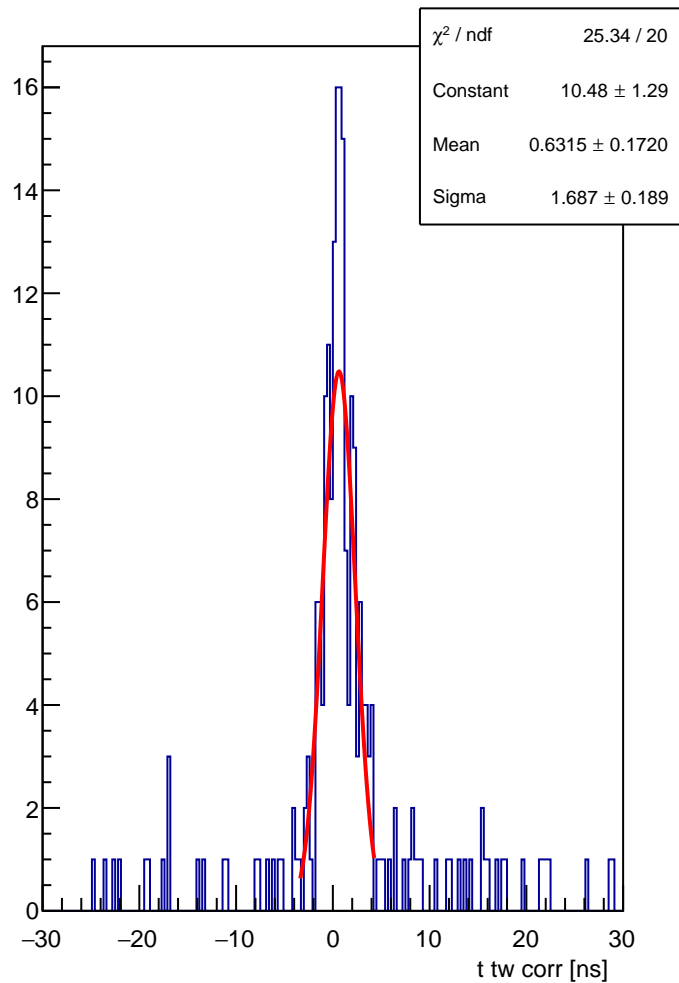
HCAL block 032 : cointime tw corr t0



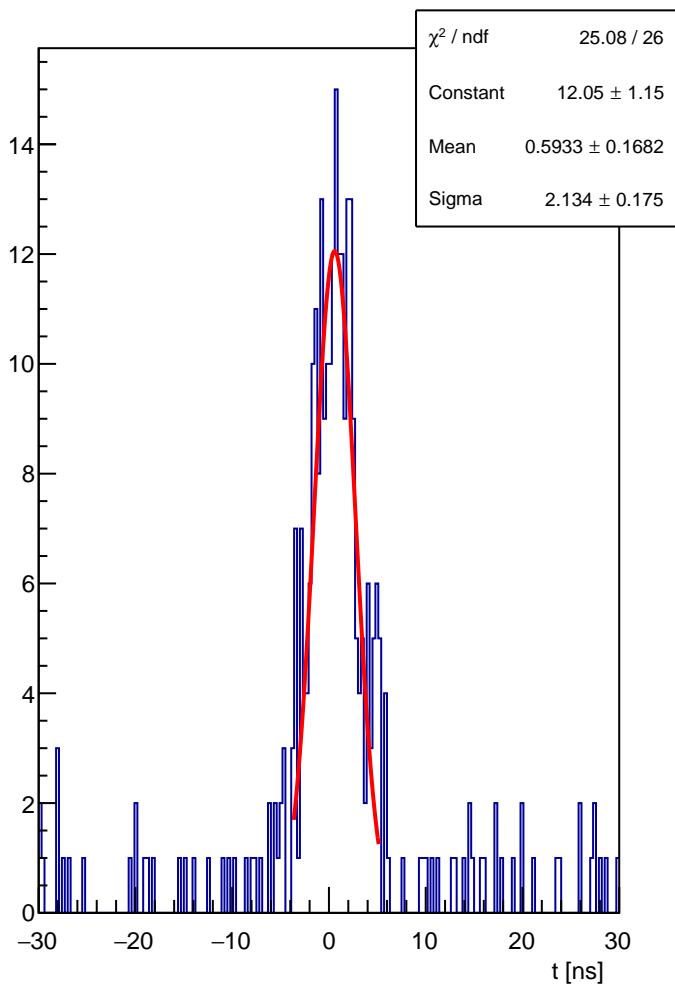
# HCAL block 033 : cointime\_t0



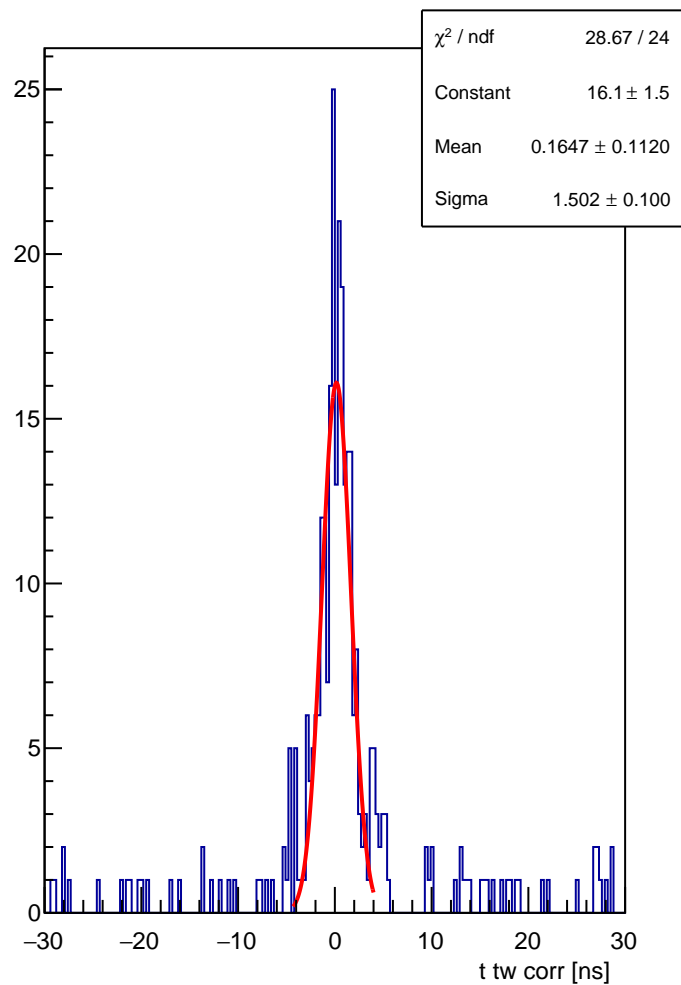
# HCAL block 033 : cointime tw corr t0



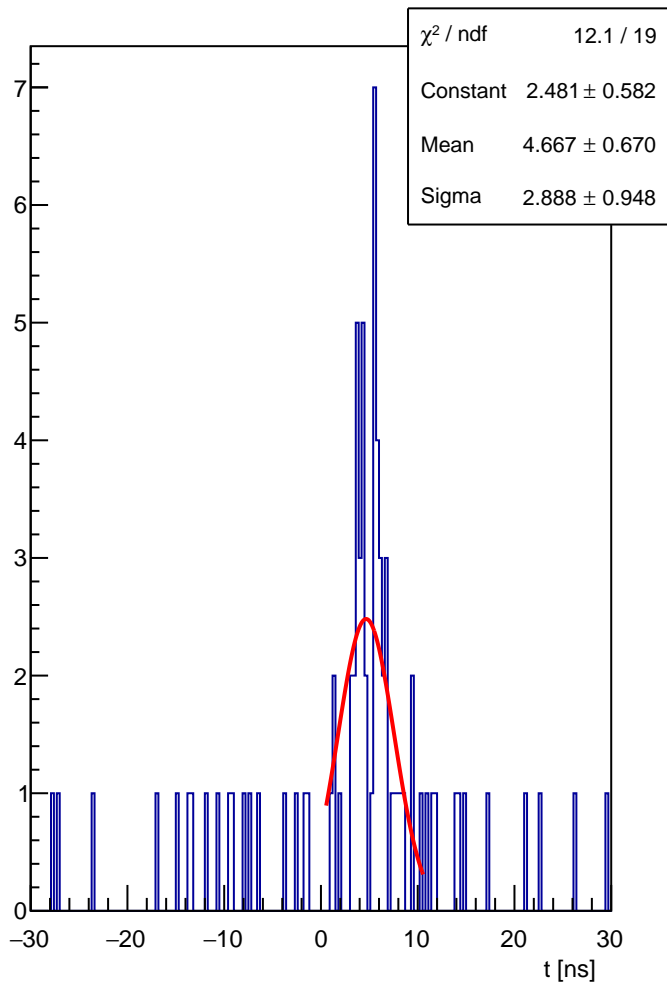
HCAL block 034 : cointime\_t0



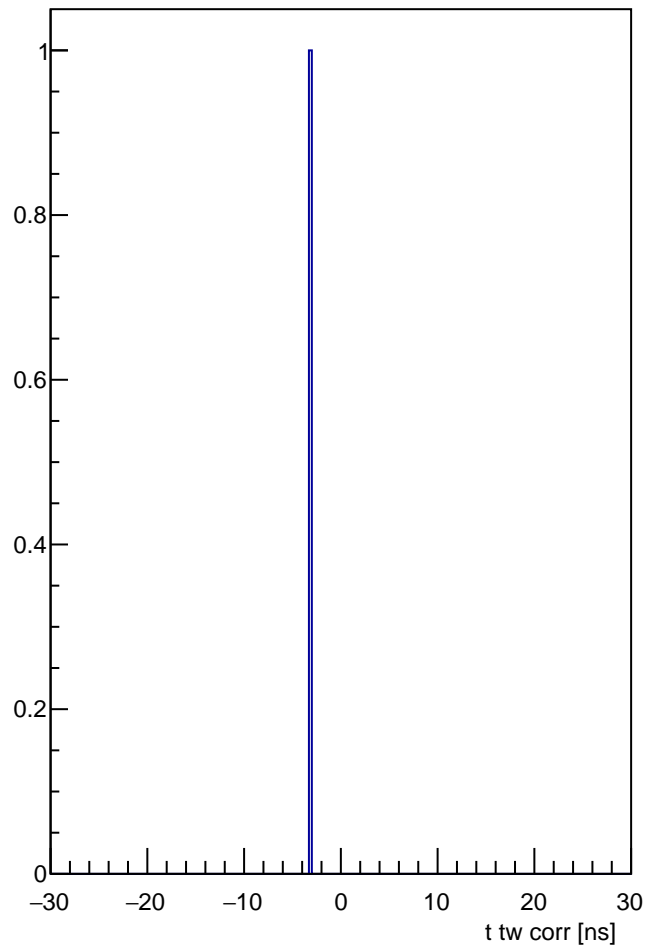
HCAL block 034 : cointime tw corr t0



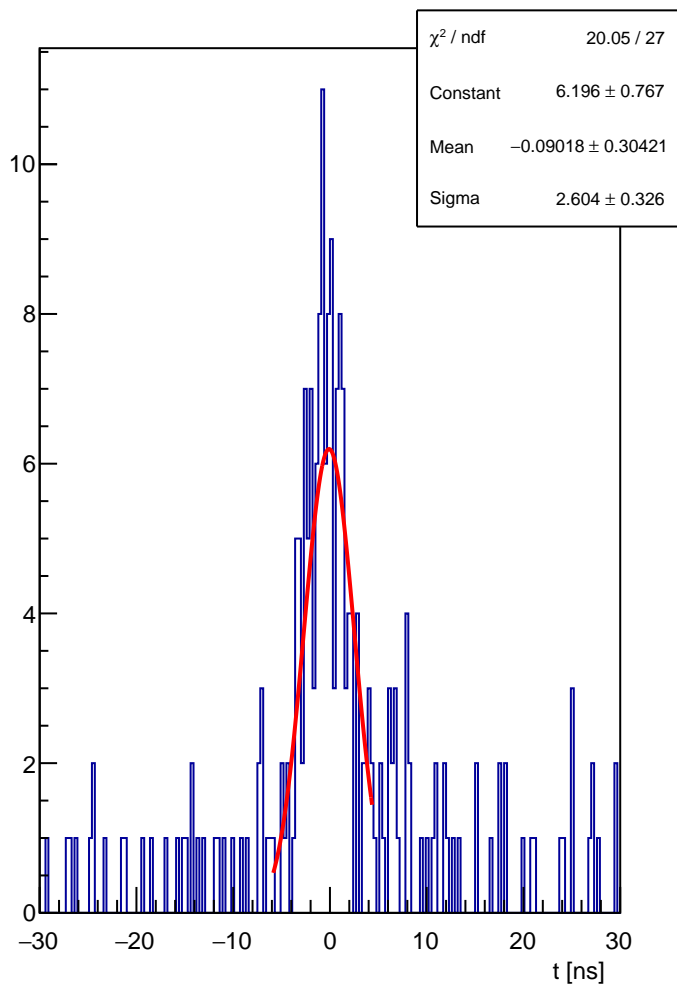
HCAL block 035 : cointime\_t0



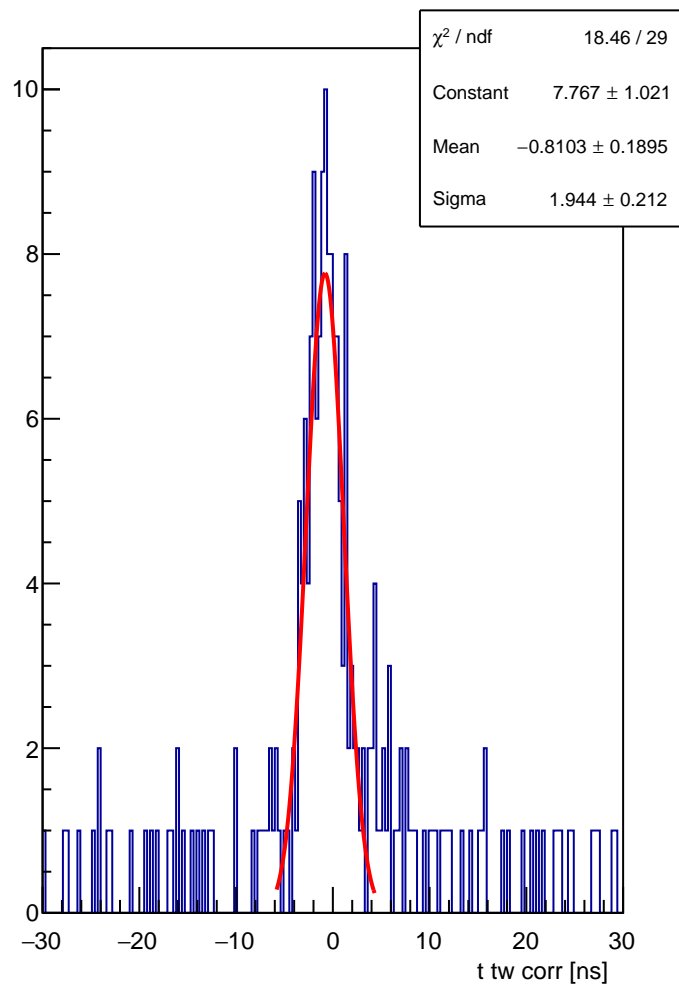
HCAL block 035 : cointime tw corr t0



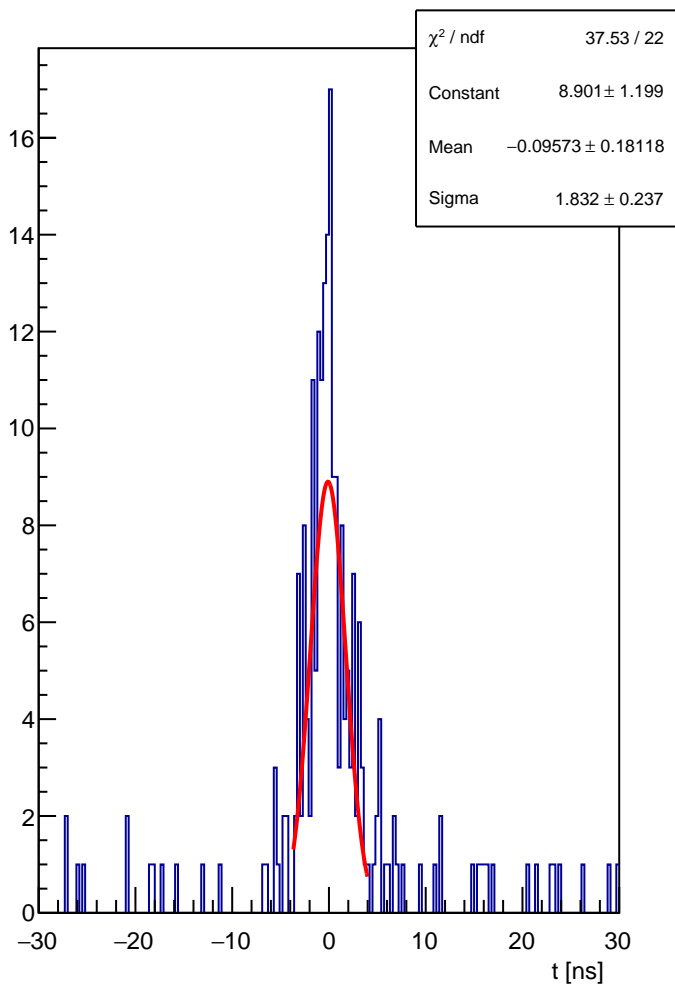
# HCAL block 036 : cointime\_t0



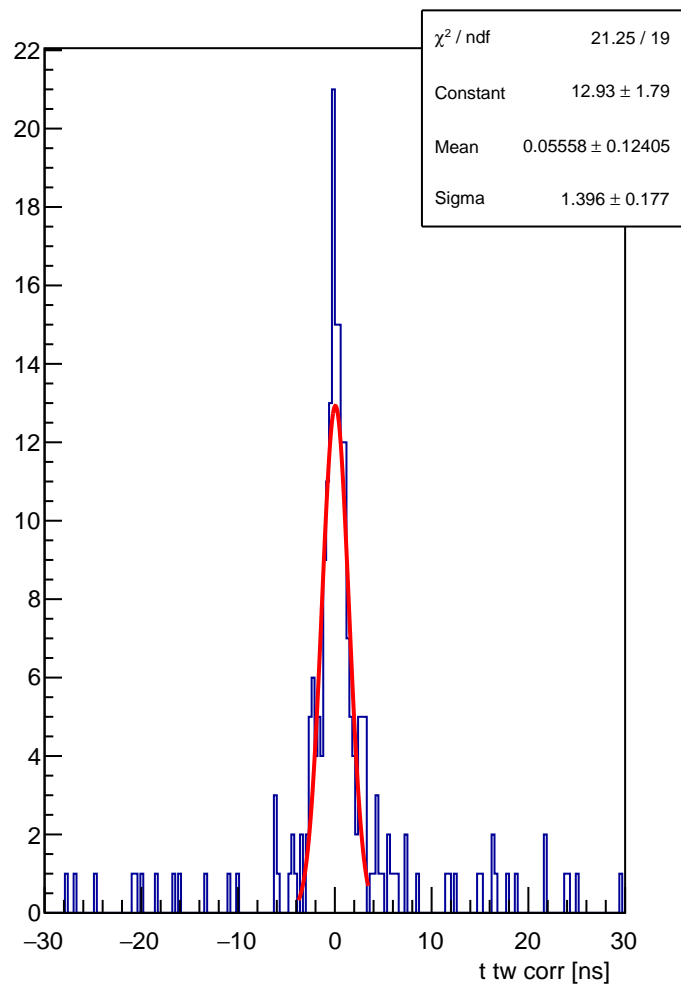
# HCAL block 036 : cointime tw corr t0



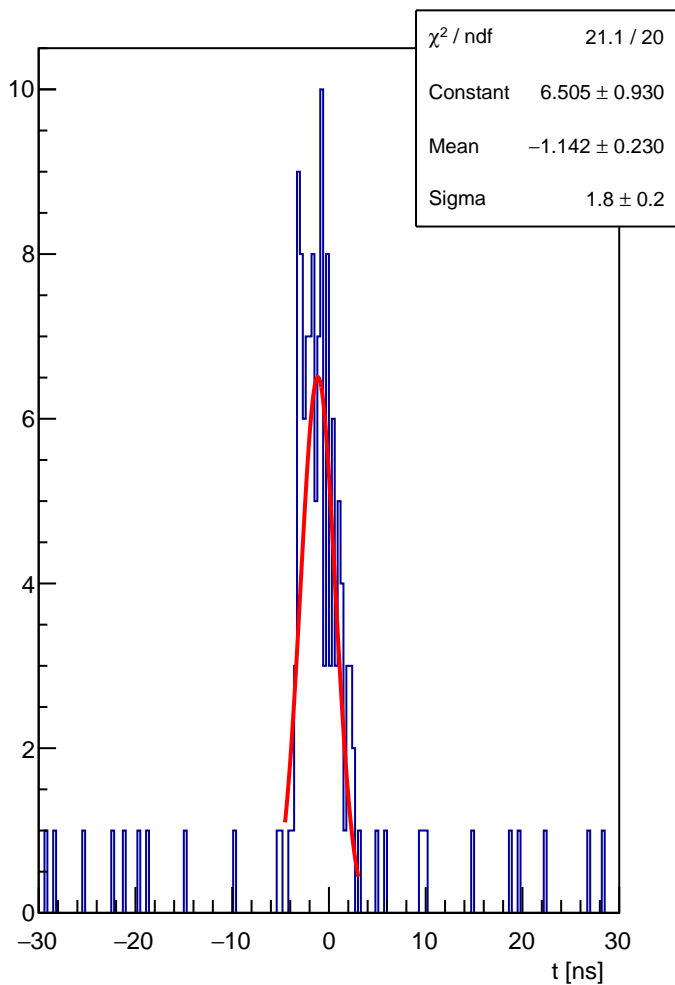
# HCAL block 037 : cointime\_t0



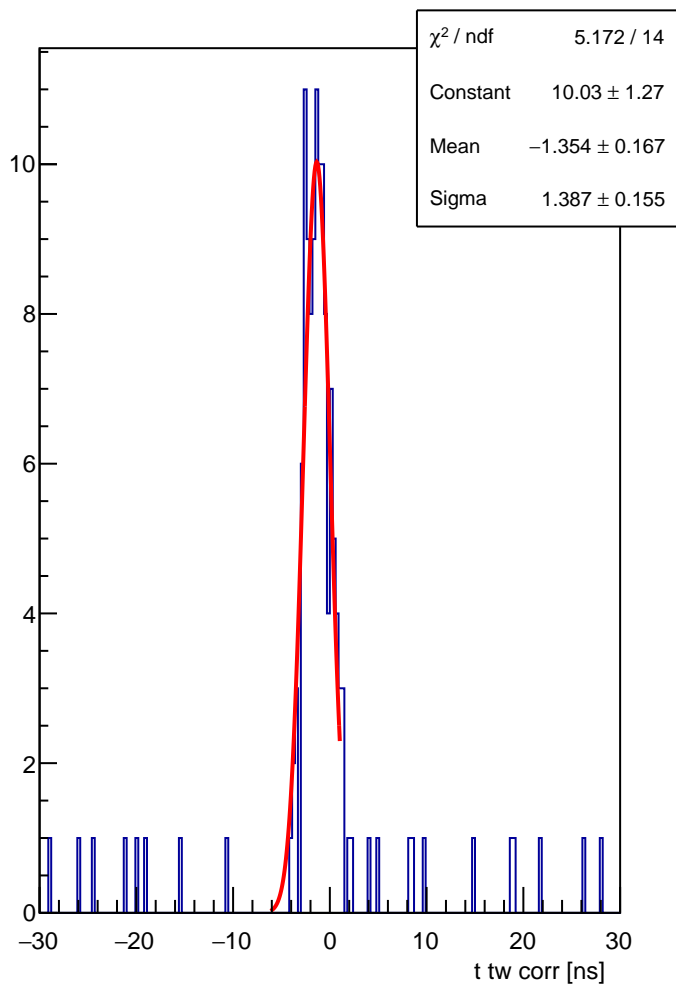
# HCAL block 037 : cointime tw corr t0



HCAL block 038 : cointime\_t0

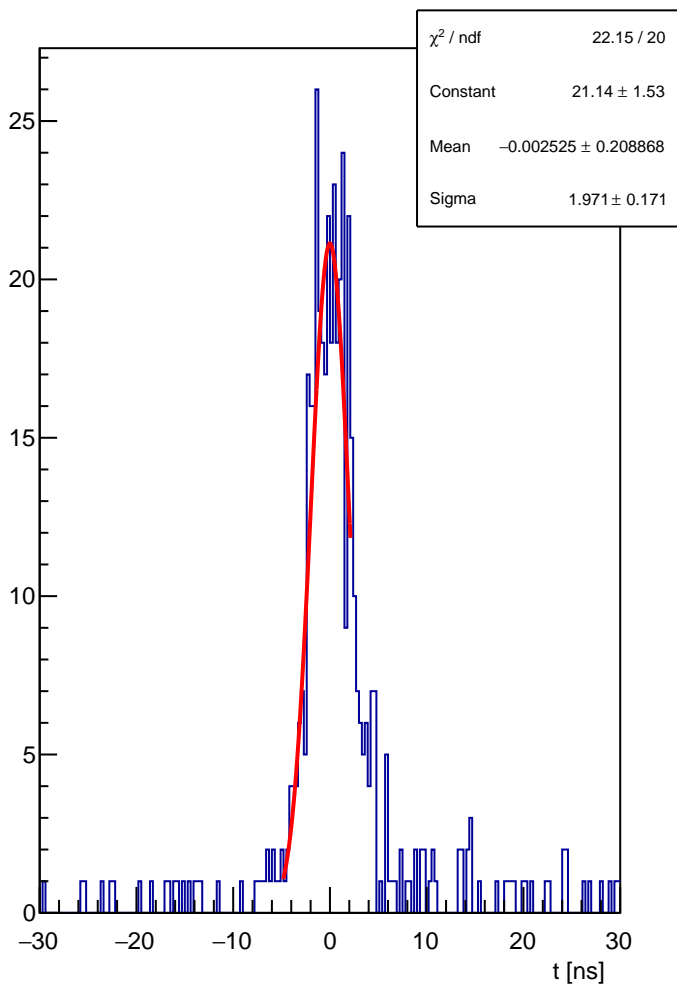


HCAL block 038 : cointime tw corr t0

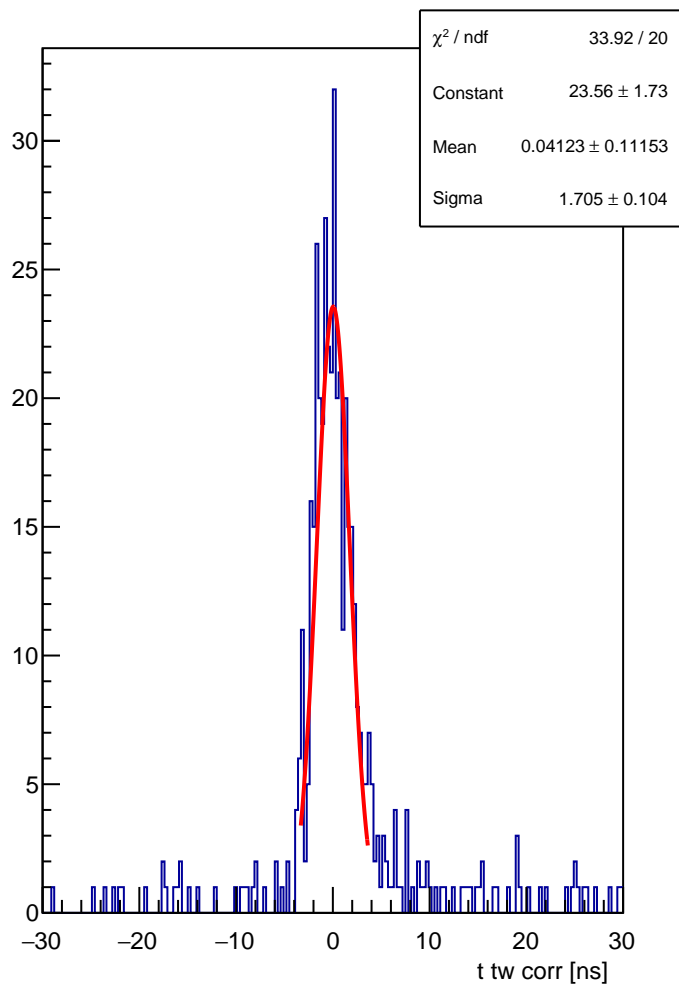




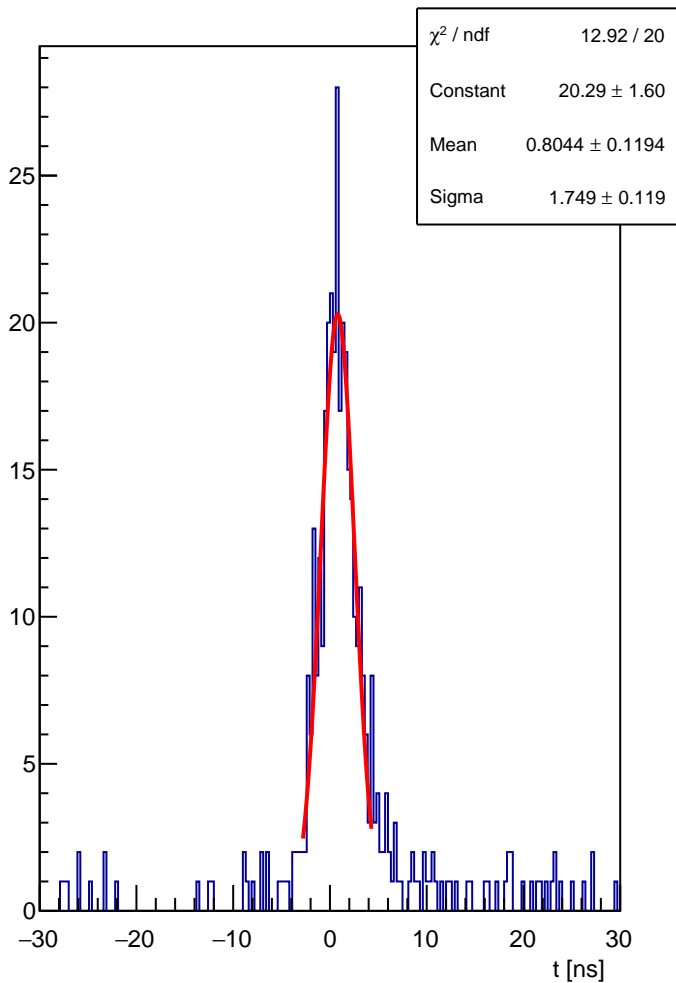
# HCAL block 039 : cointime\_t0



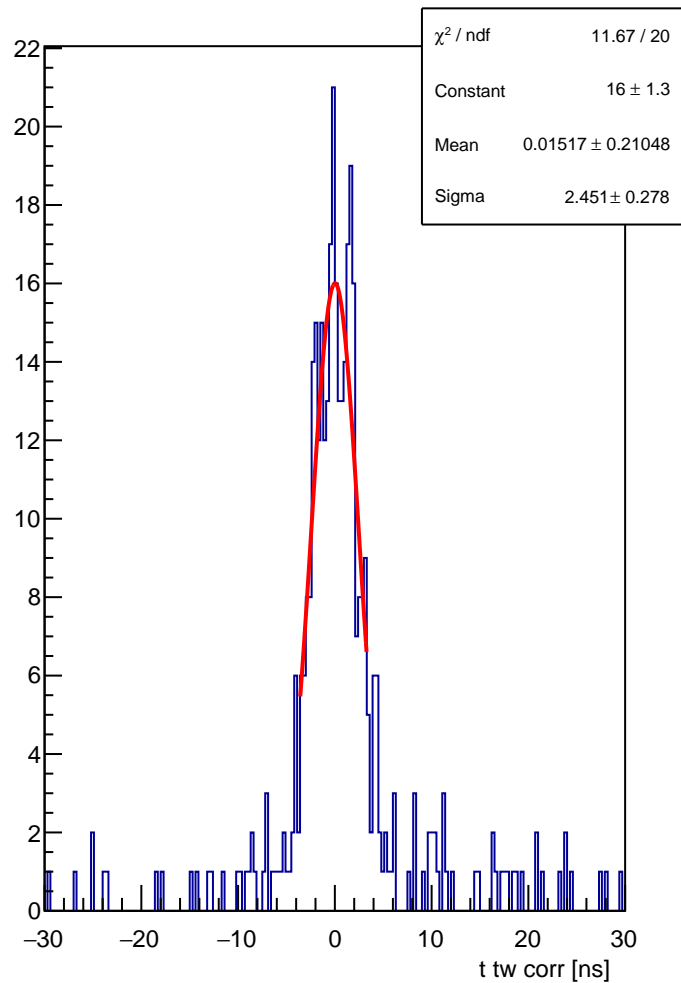
# HCAL block 039 : cointime tw corr t0



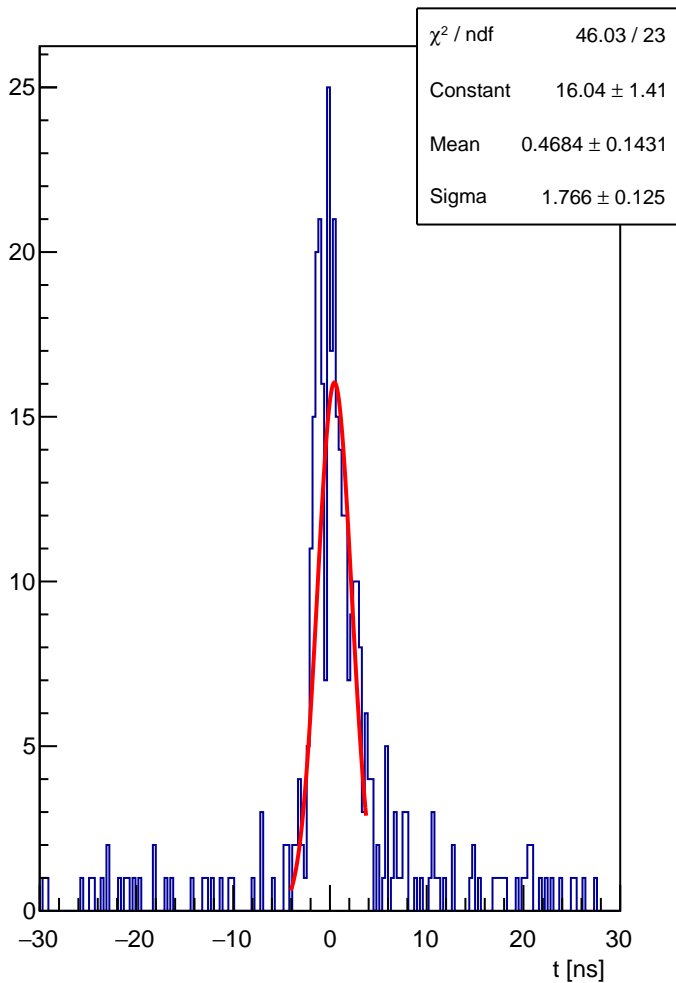
HCAL block 040 : cointime\_t0



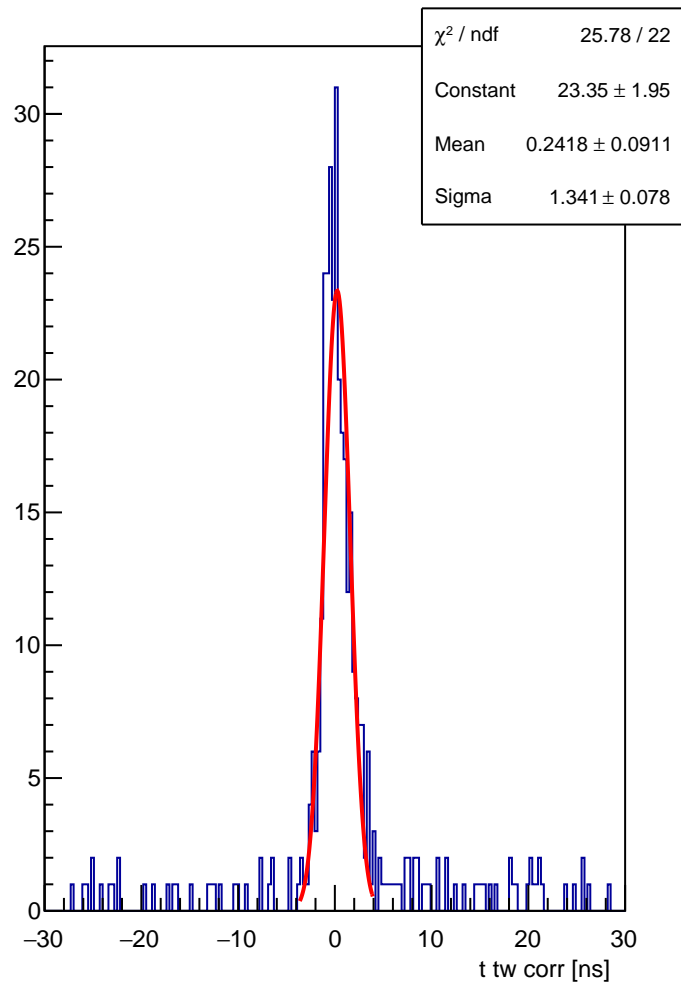
HCAL block 040 : cointime tw corr t0



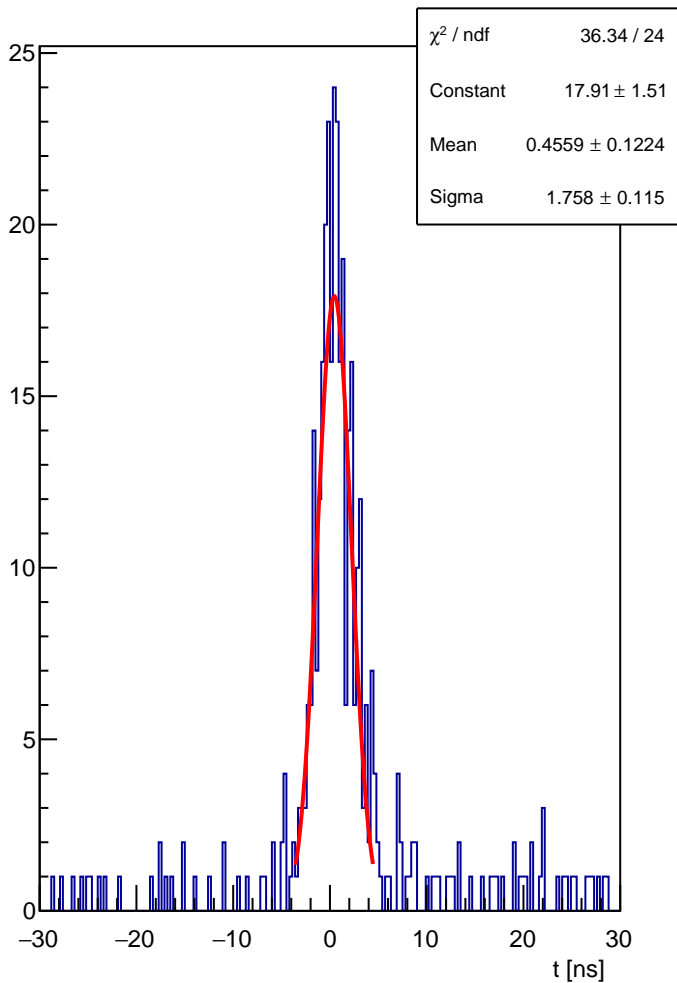
HCAL block 041 : cointime\_t0



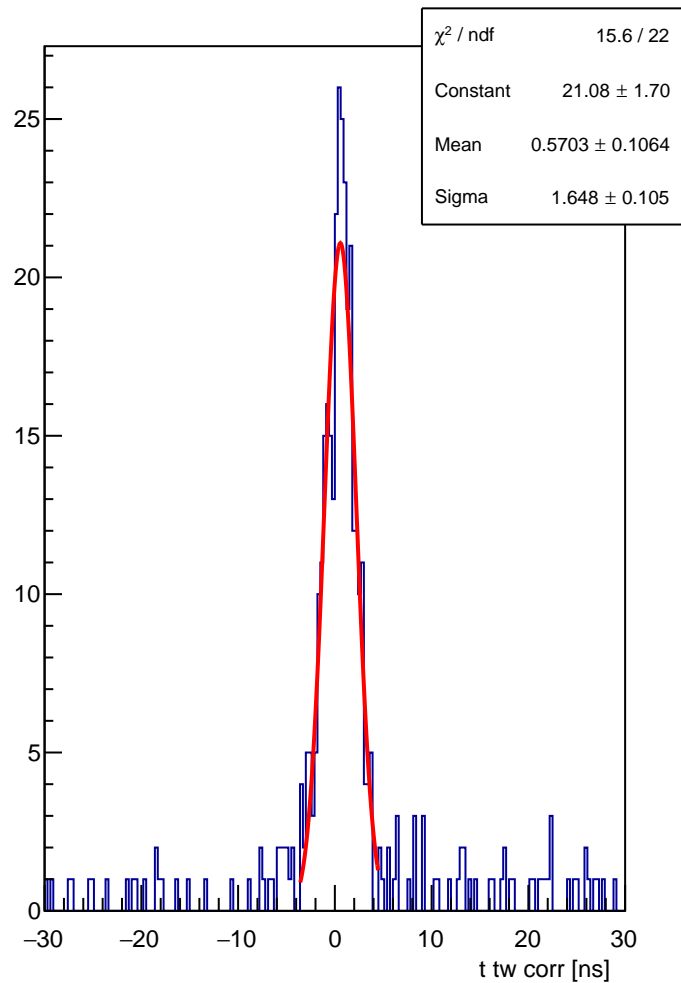
HCAL block 041 : cointime tw corr t0



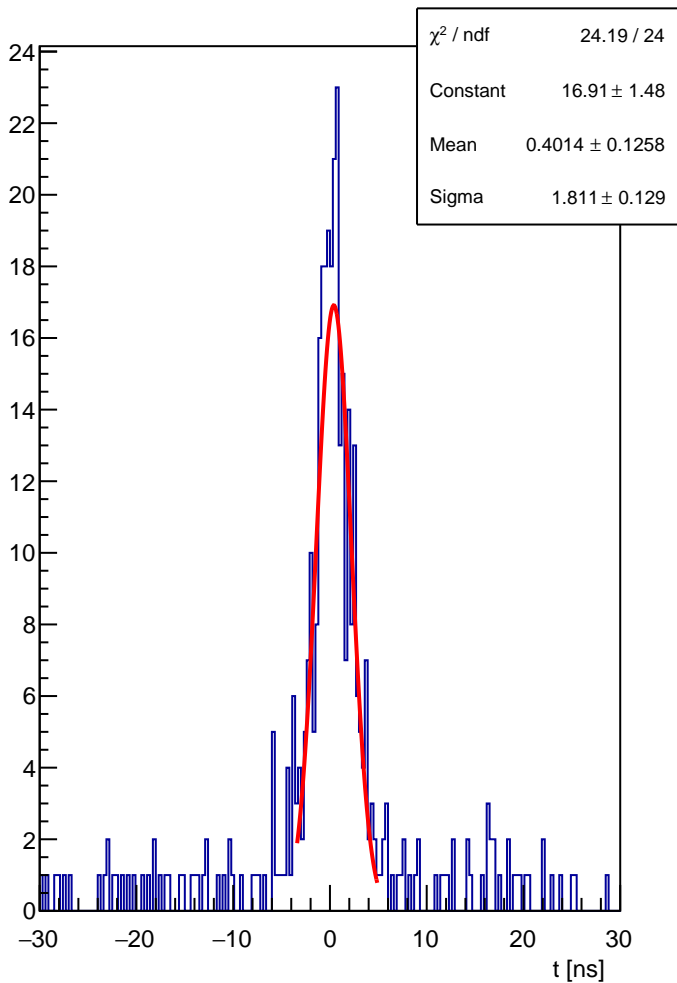
HCAL block 042 : cointime\_t0



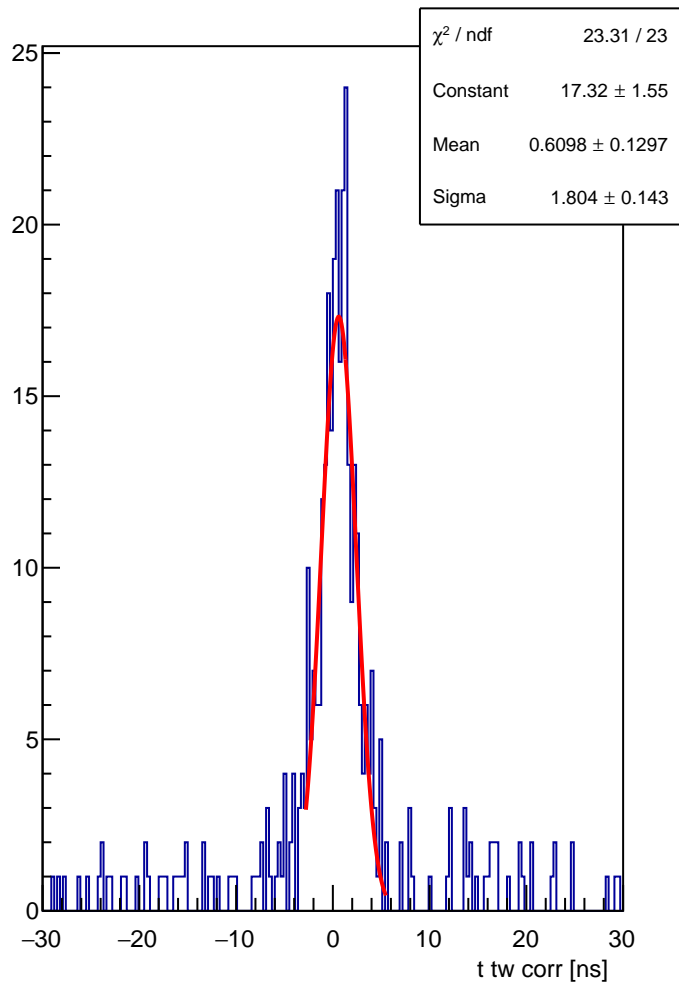
HCAL block 042 : cointime tw corr t0



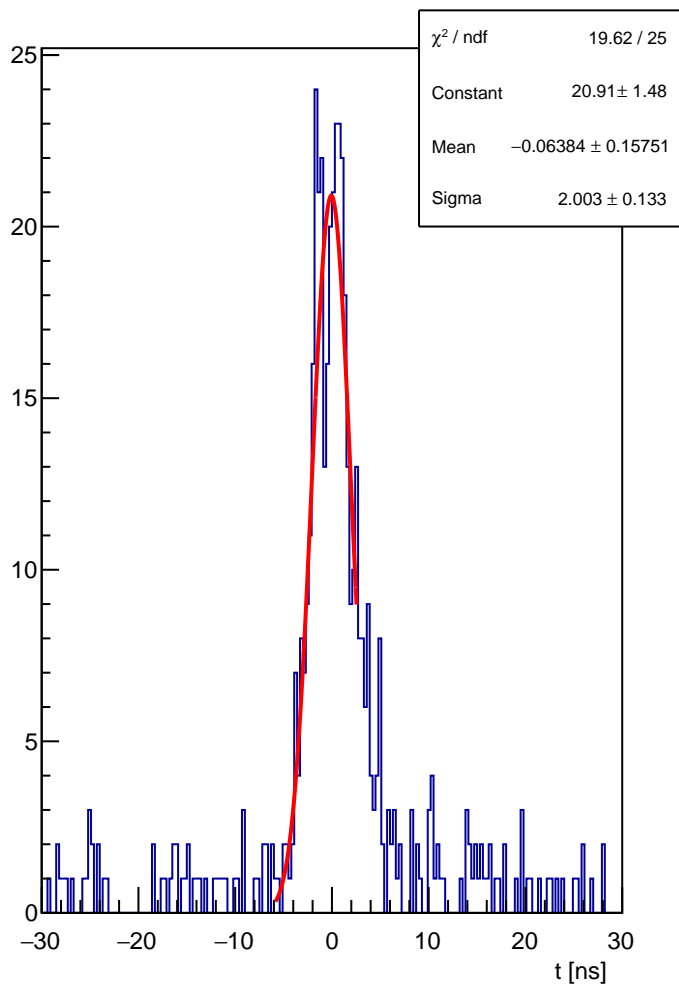
# HCAL block 043 : cointime\_t0



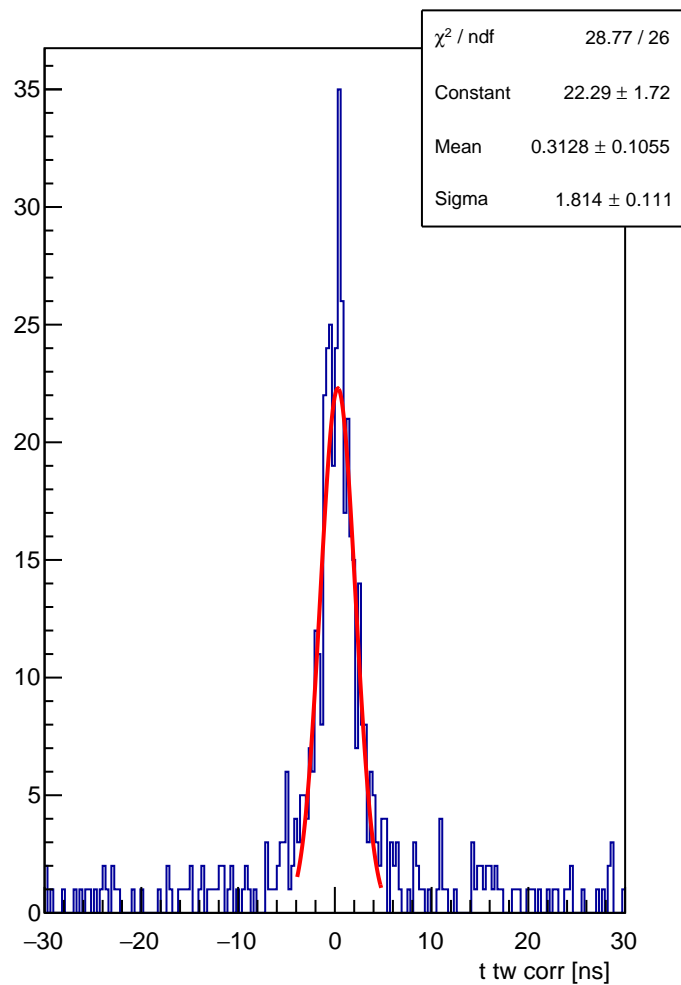
# HCAL block 043 : cointime tw corr t0



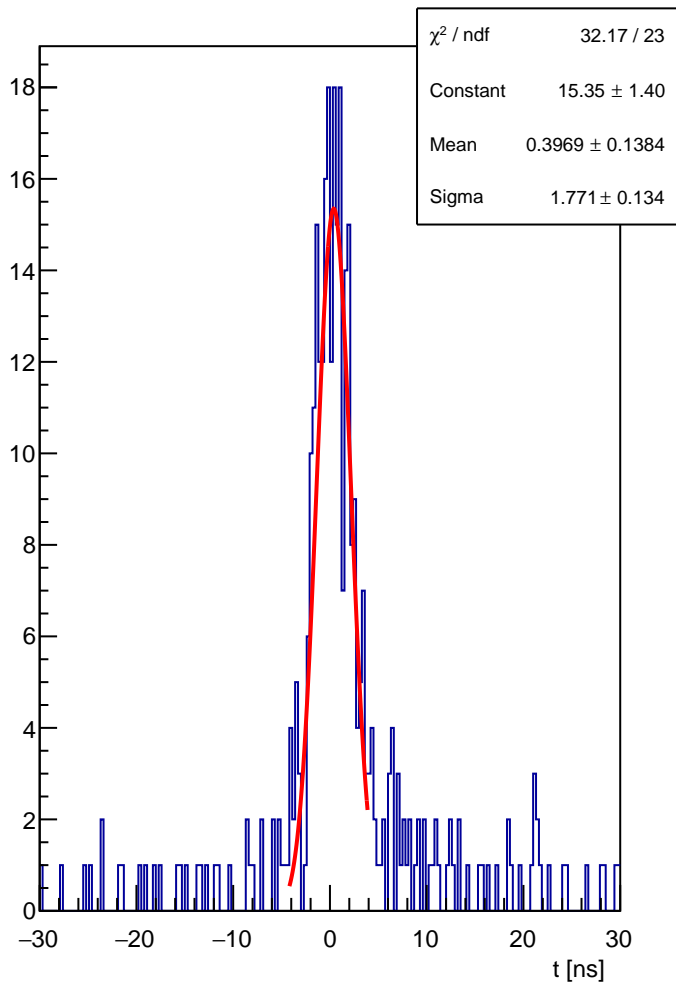
HCAL block 044 : cointime\_t0



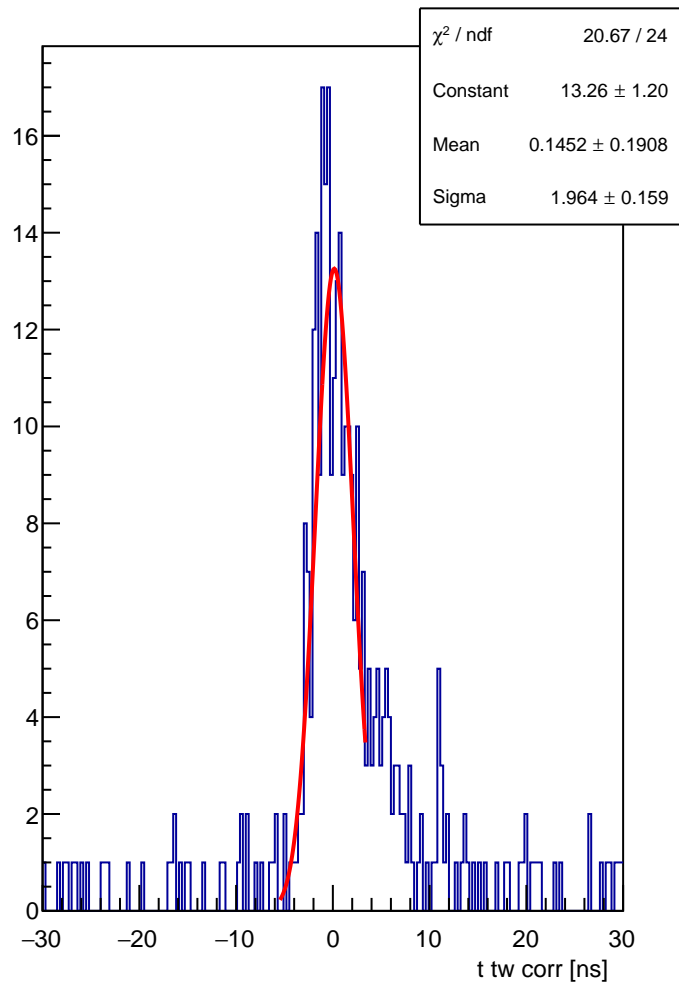
HCAL block 044 : cointime tw corr t0



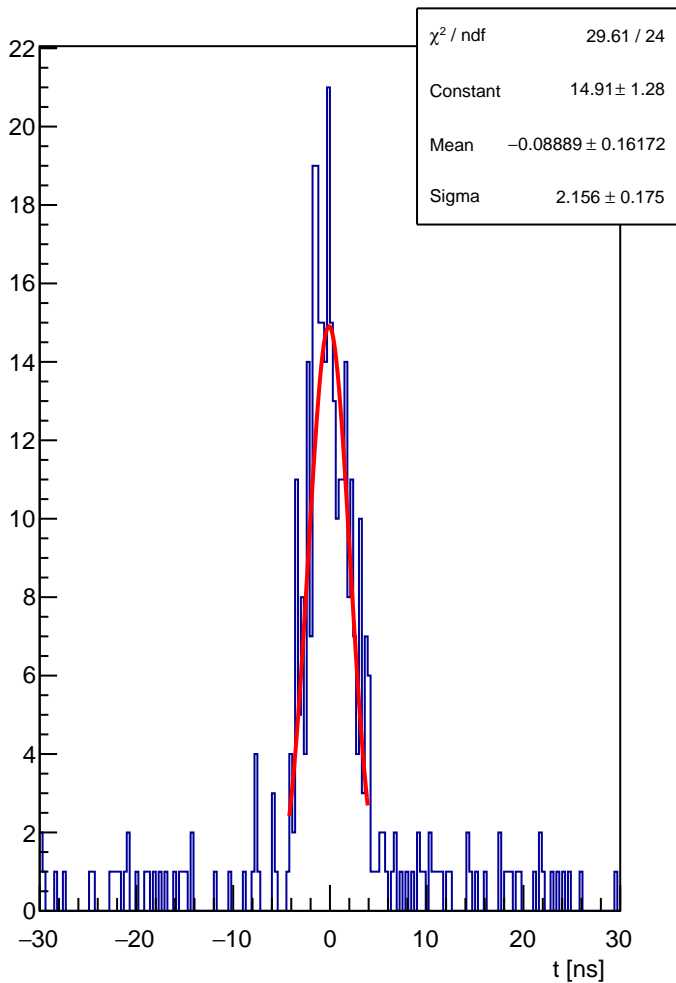
HCAL block 045 : cointime\_t0



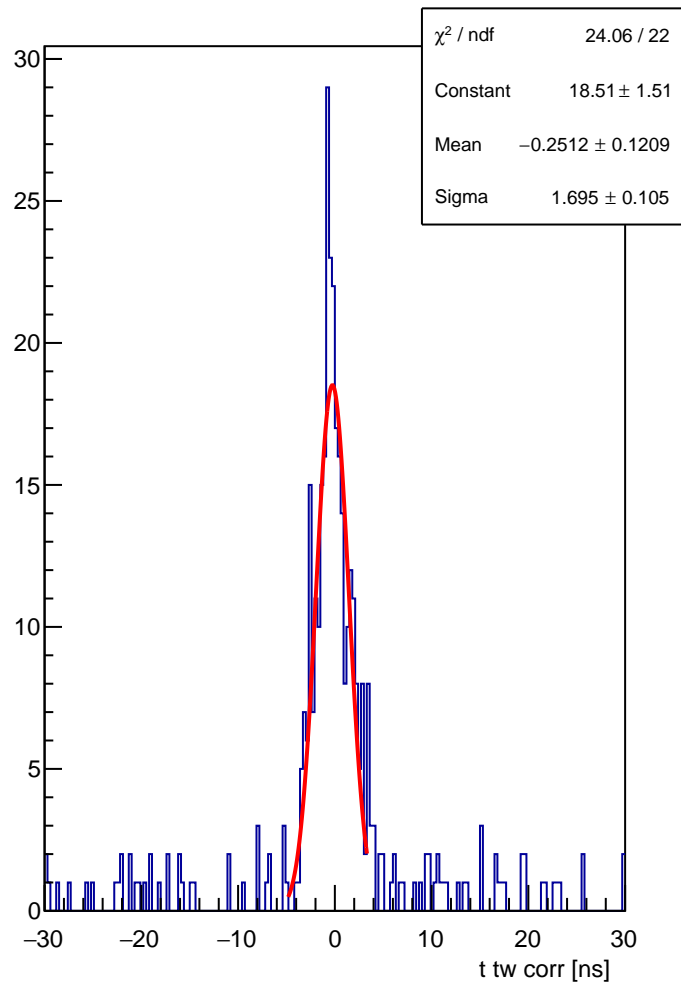
HCAL block 045 : cointime tw corr t0



# HCAL block 046 : cointime\_t0

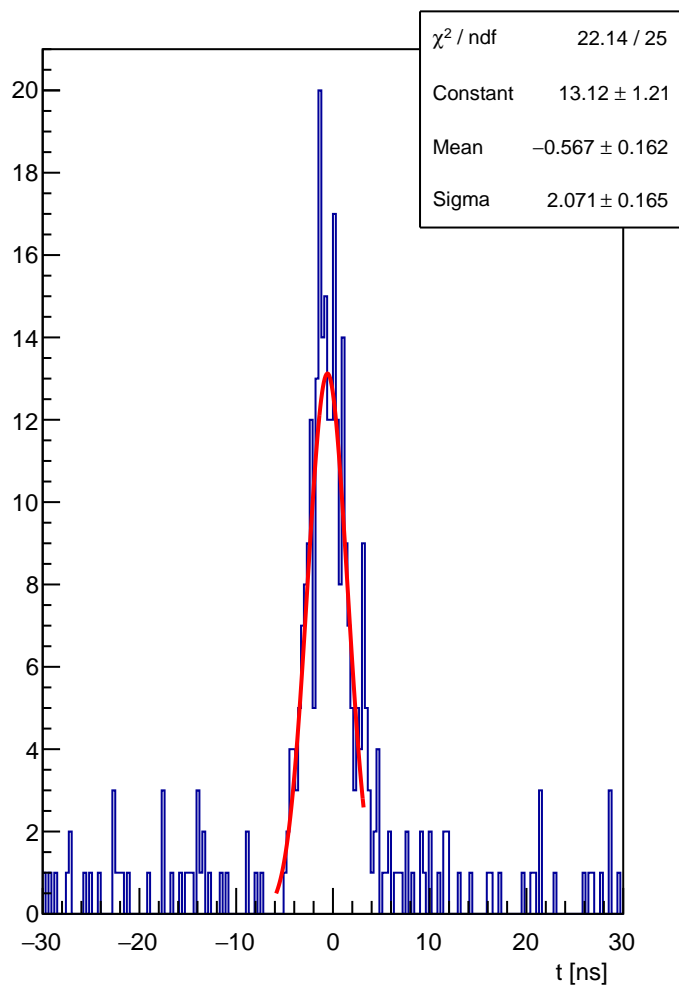


# HCAL block 046 : cointime tw corr t0

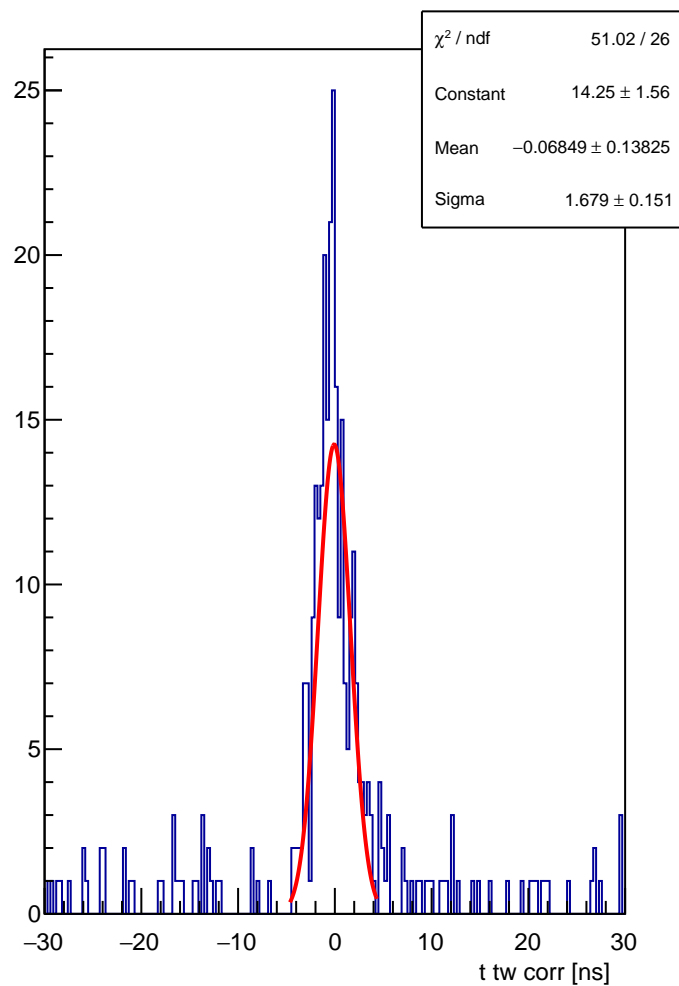




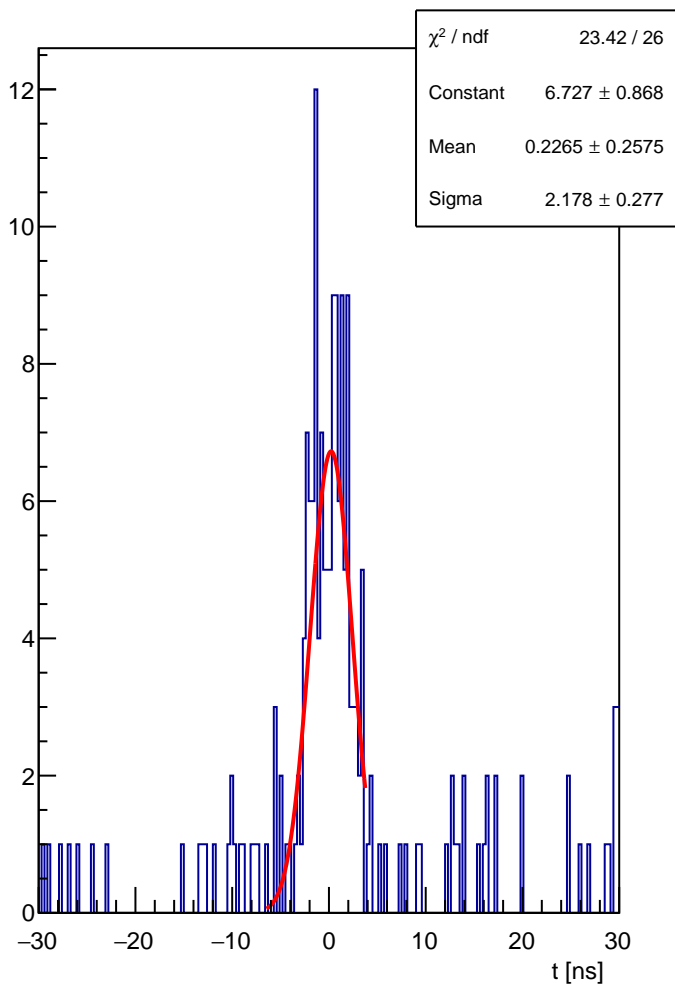
HCAL block 047 : cointime\_t0



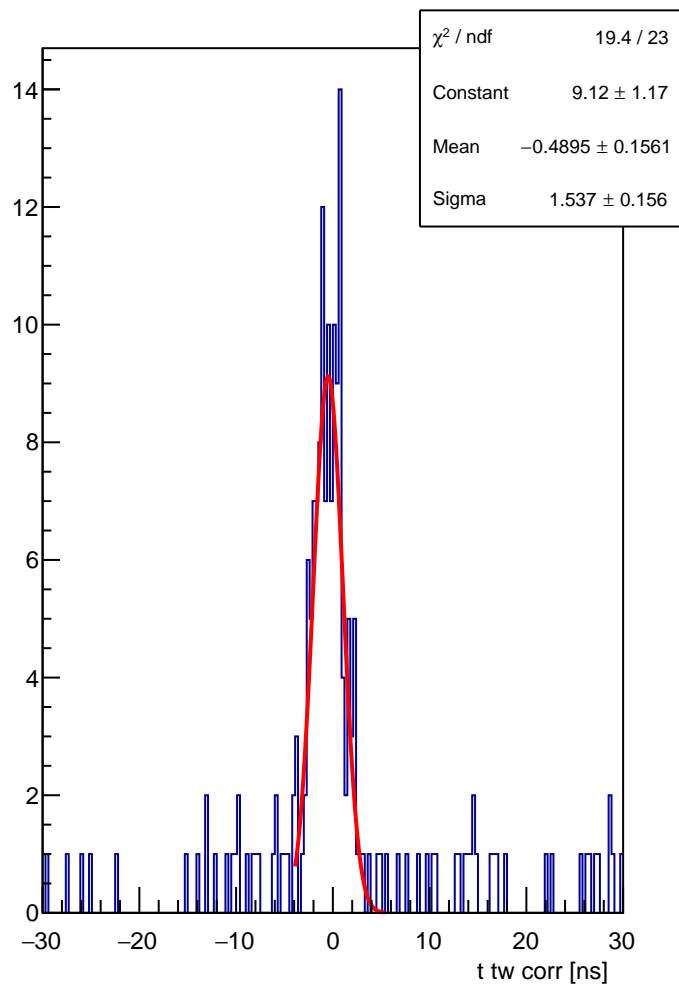
HCAL block 047 : cointime tw corr t0



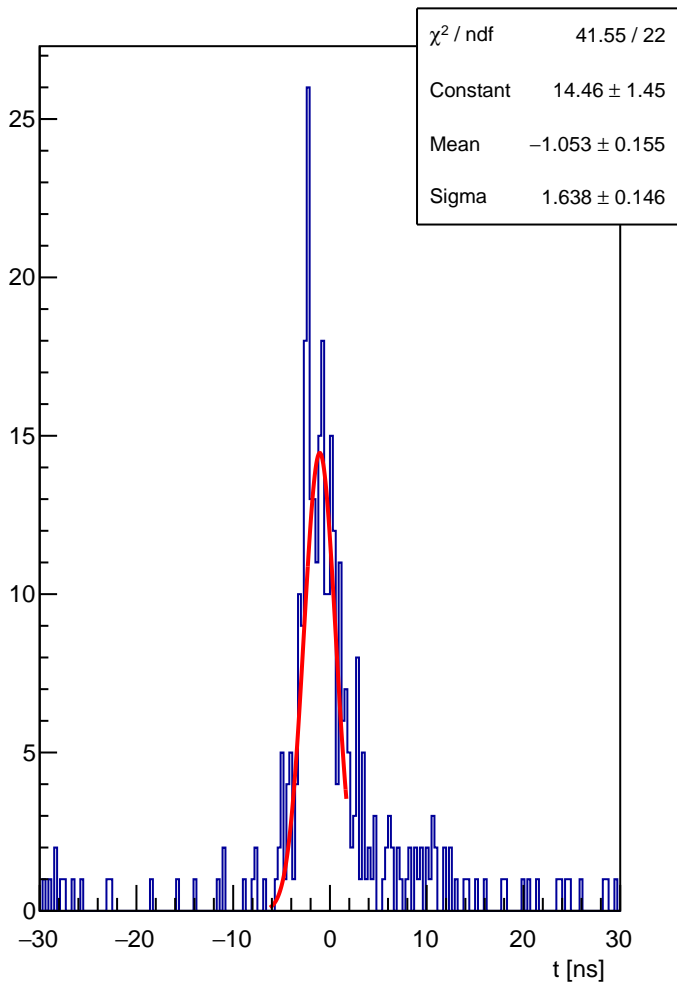
HCAL block 048 : cointime\_t0



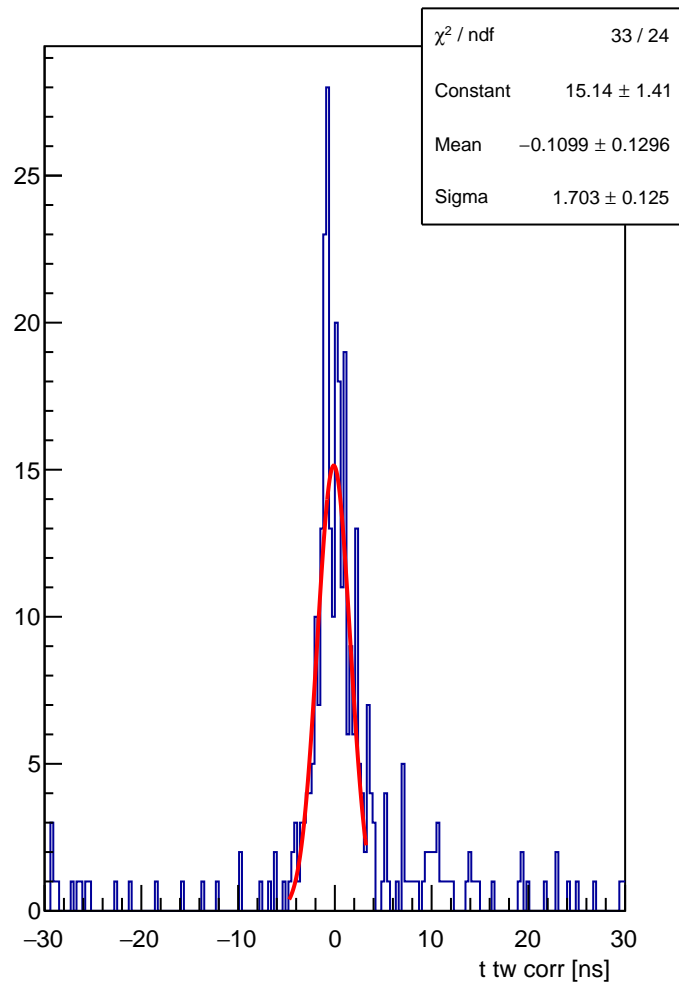
HCAL block 048 : cointime tw corr t0



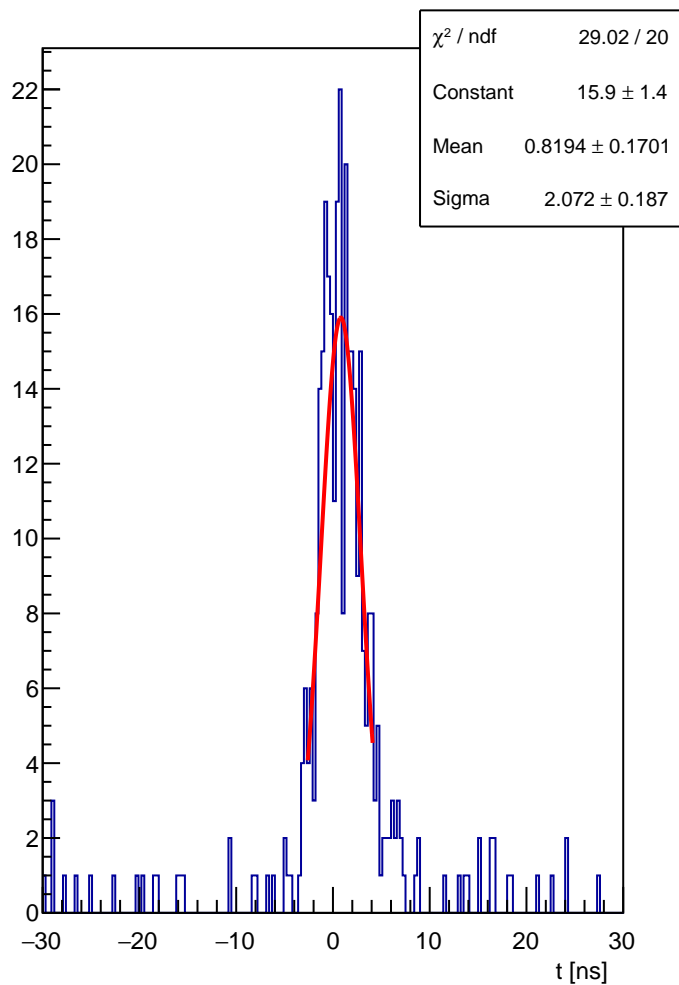
HCAL block 049 : cointime\_t0



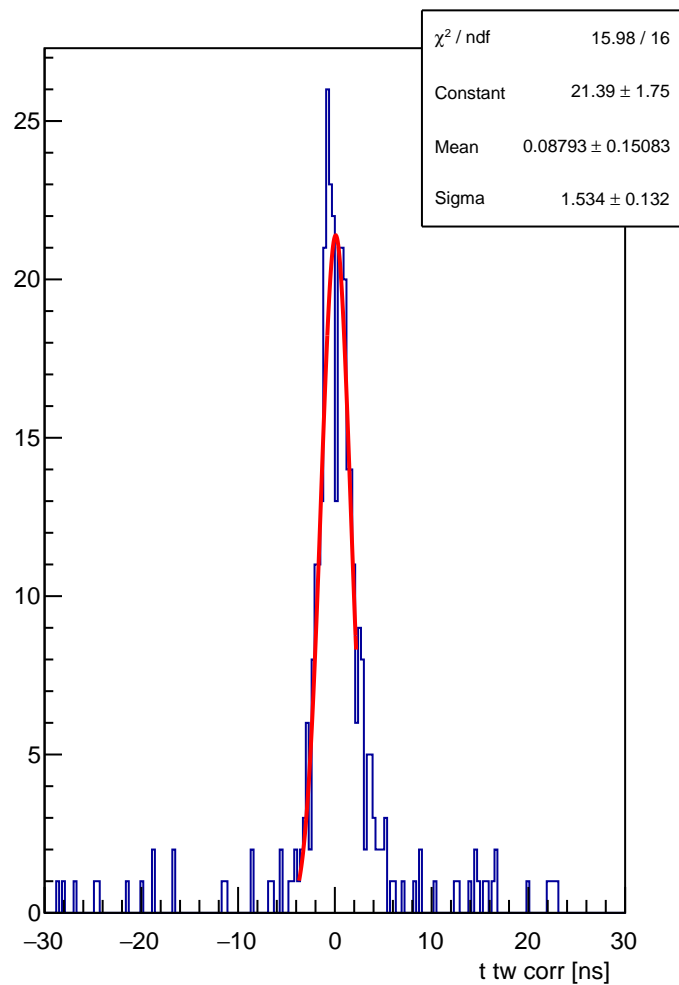
HCAL block 049 : cointime tw corr t0



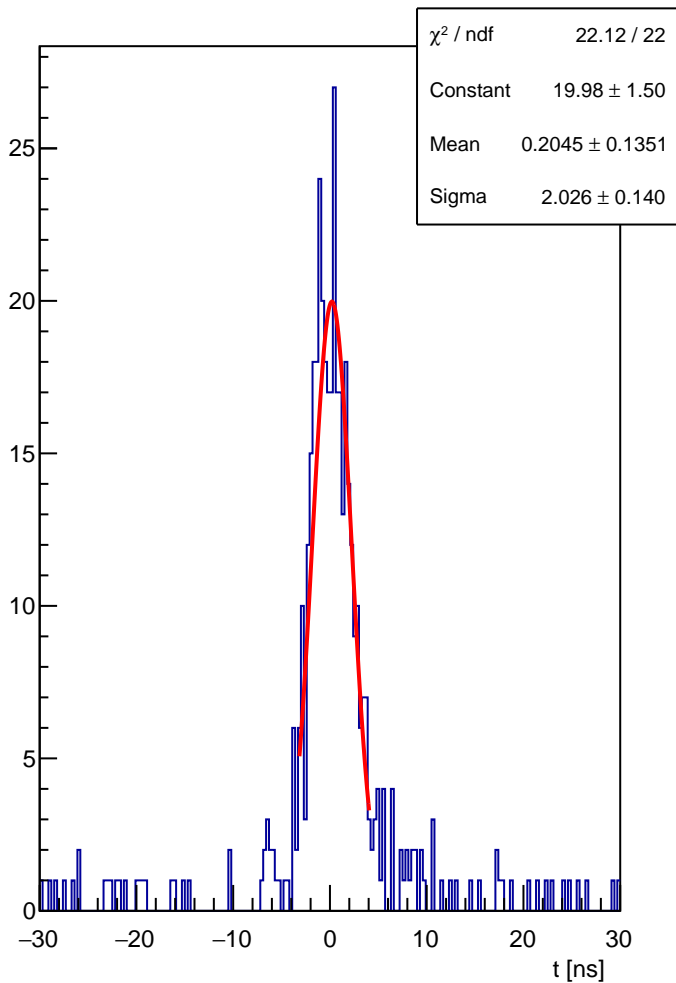
HCAL block 050 : cointime\_t0



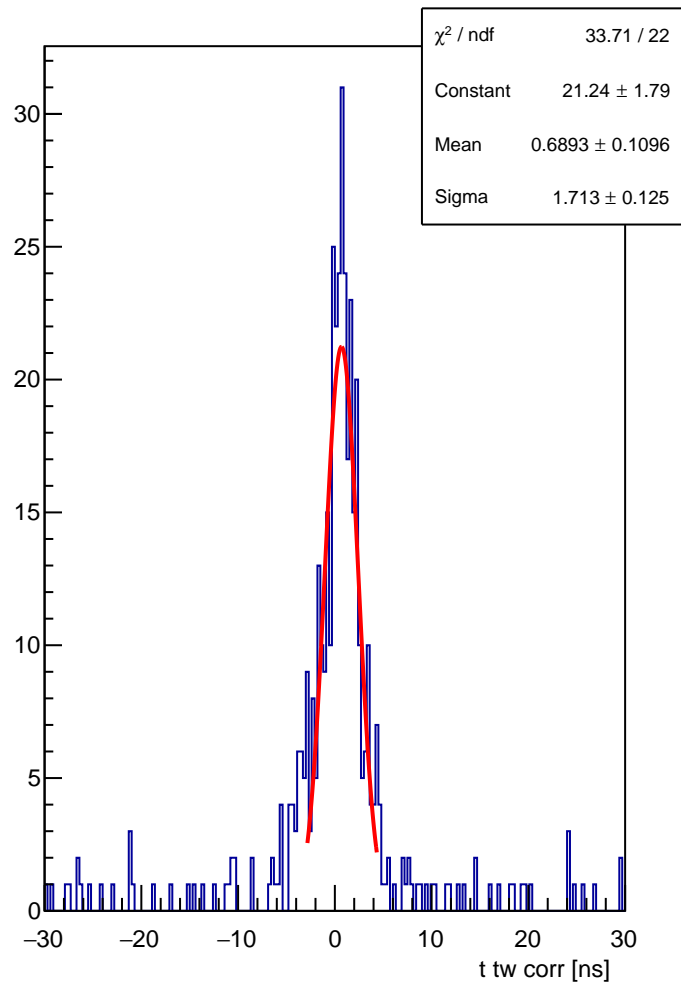
HCAL block 050 : cointime tw corr t0



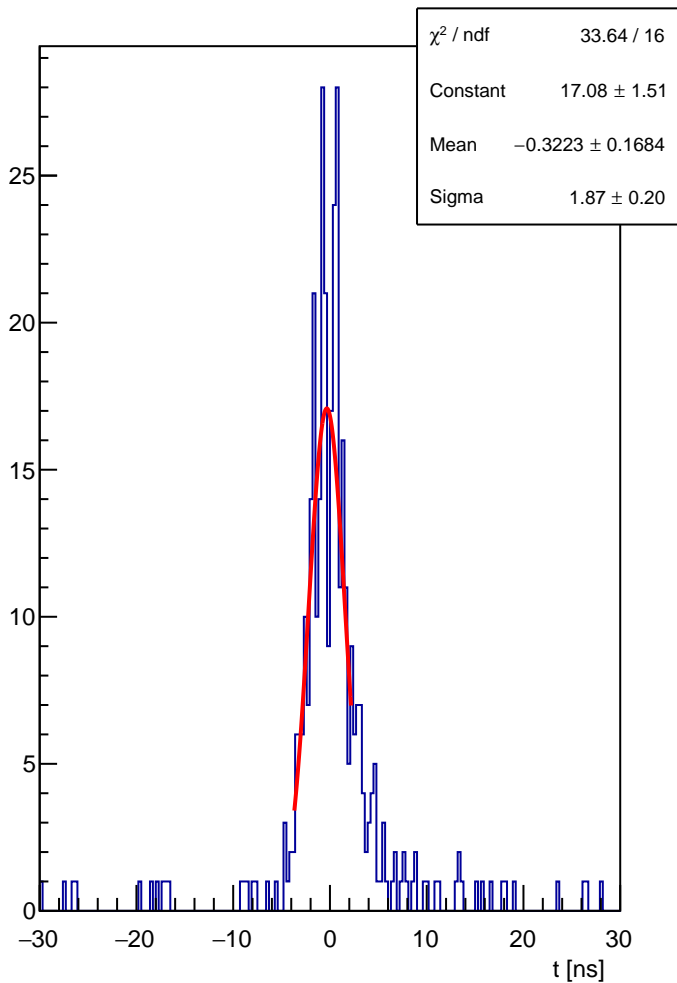
# HCAL block 051 : cointime\_t0



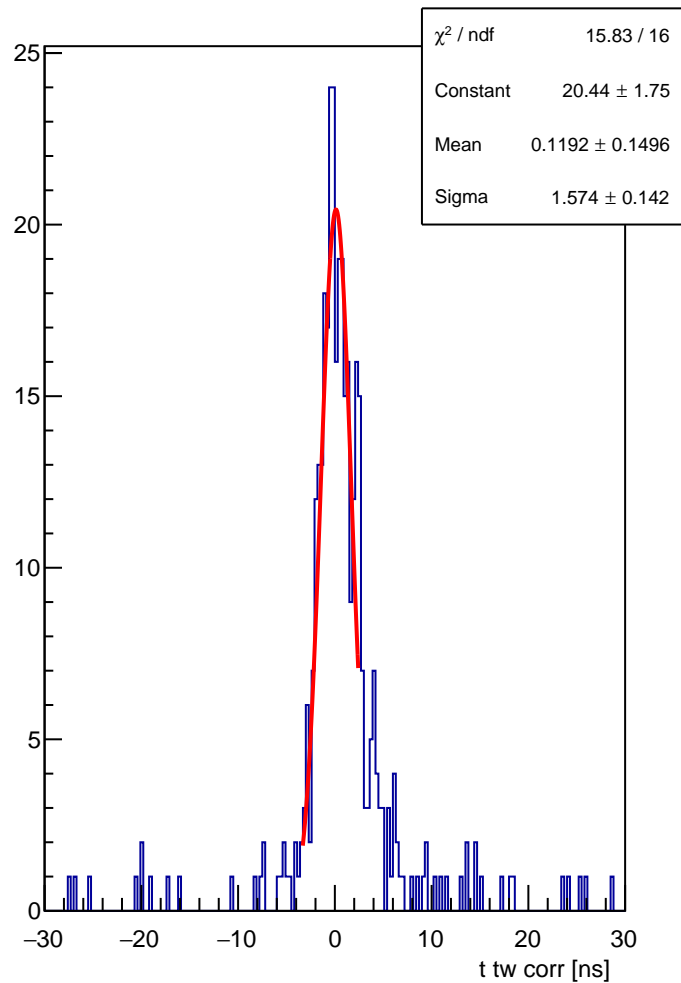
# HCAL block 051 : cointime tw corr t0



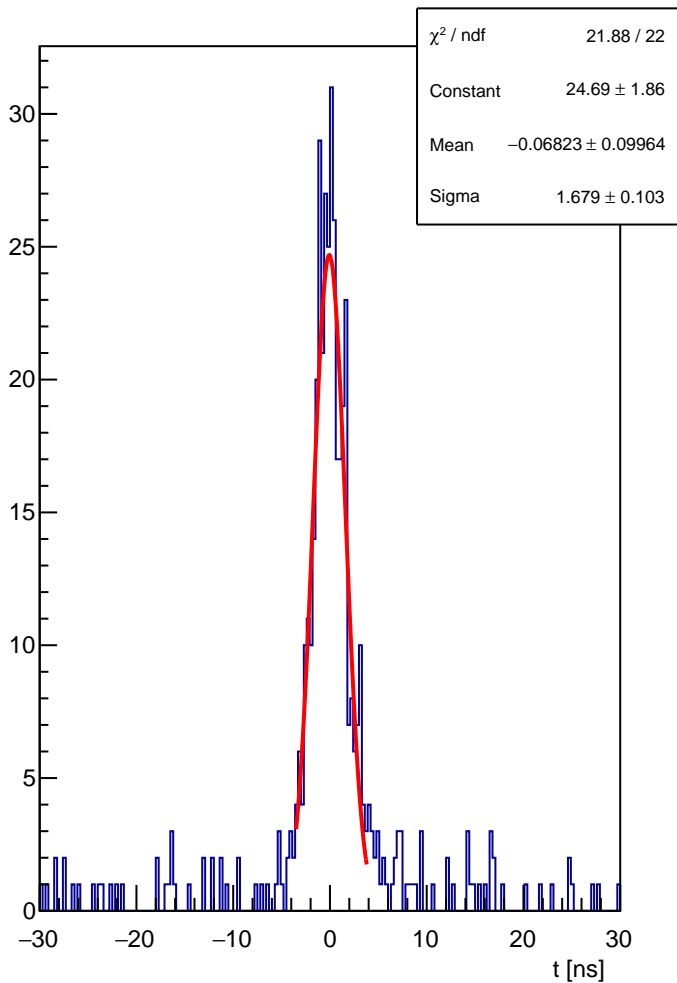
# HCAL block 052 : cointime\_t0



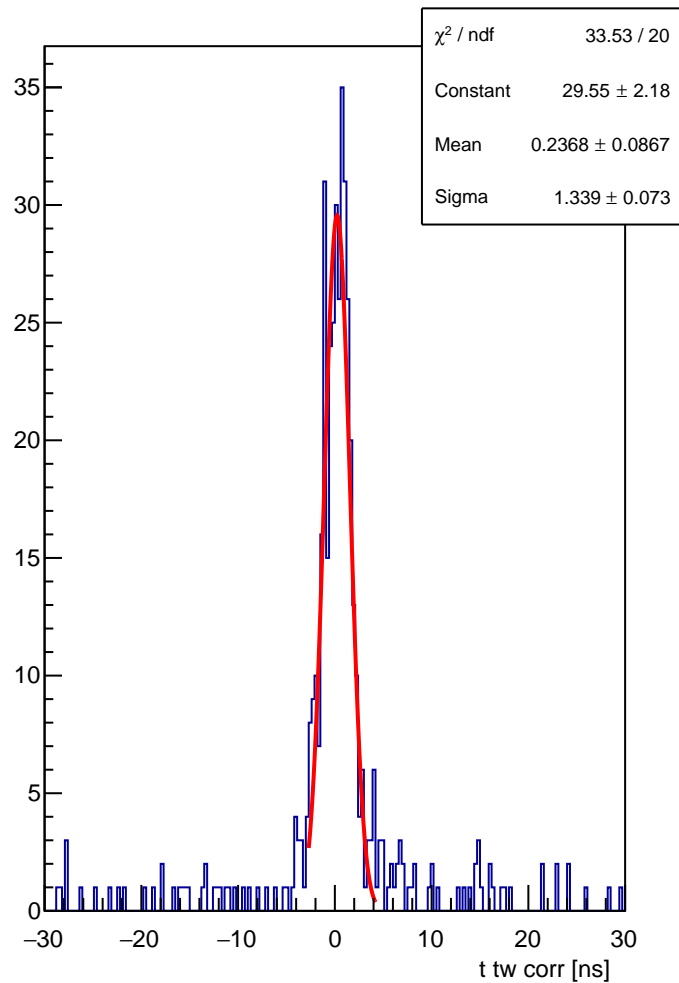
# HCAL block 052 : cointime tw corr t0



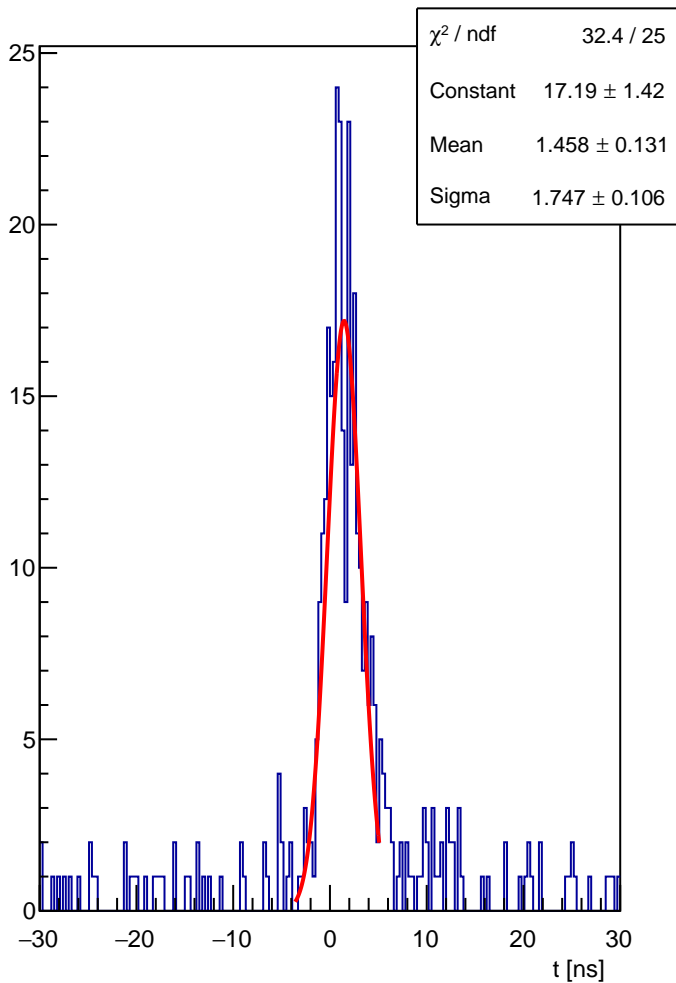
# HCAL block 053 : cointime\_t0



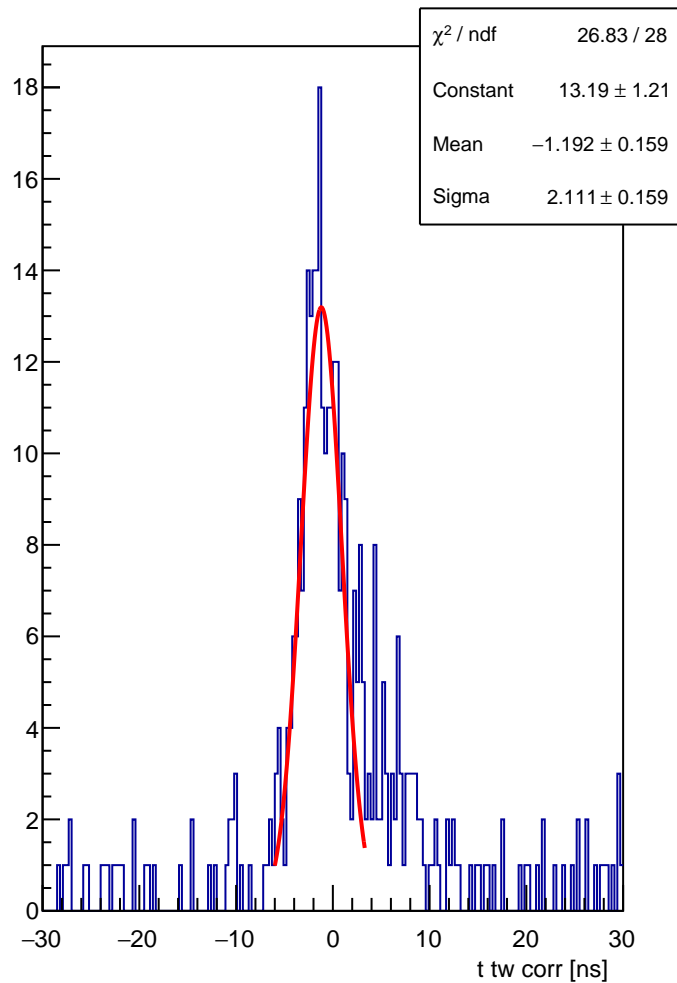
# HCAL block 053 : cointime tw corr t0



HCAL block 054 : cointime\_t0

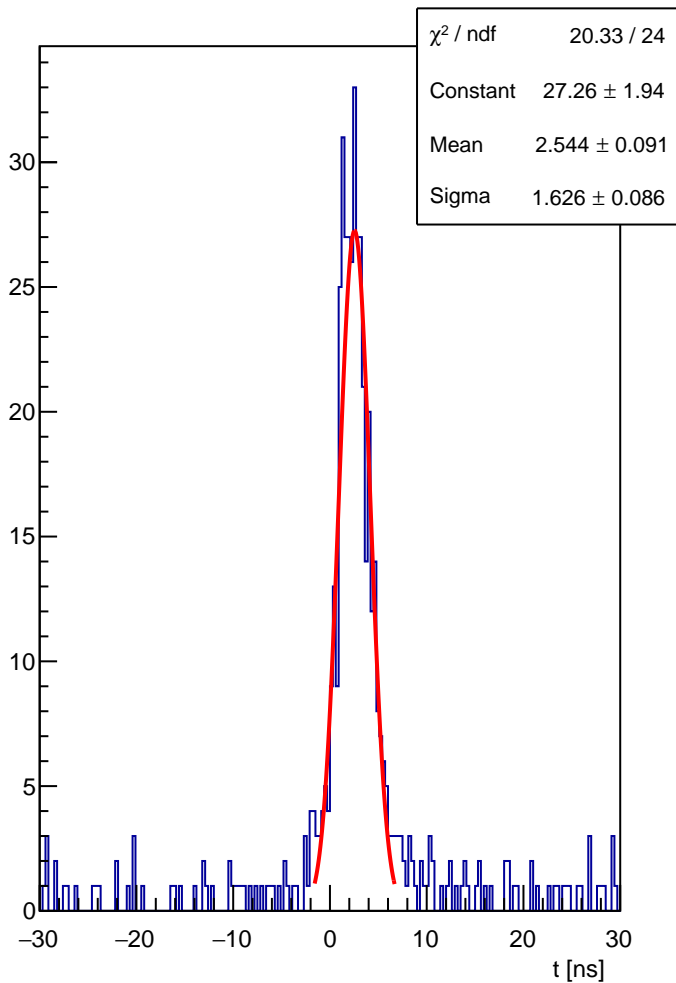


HCAL block 054 : cointime tw corr t0

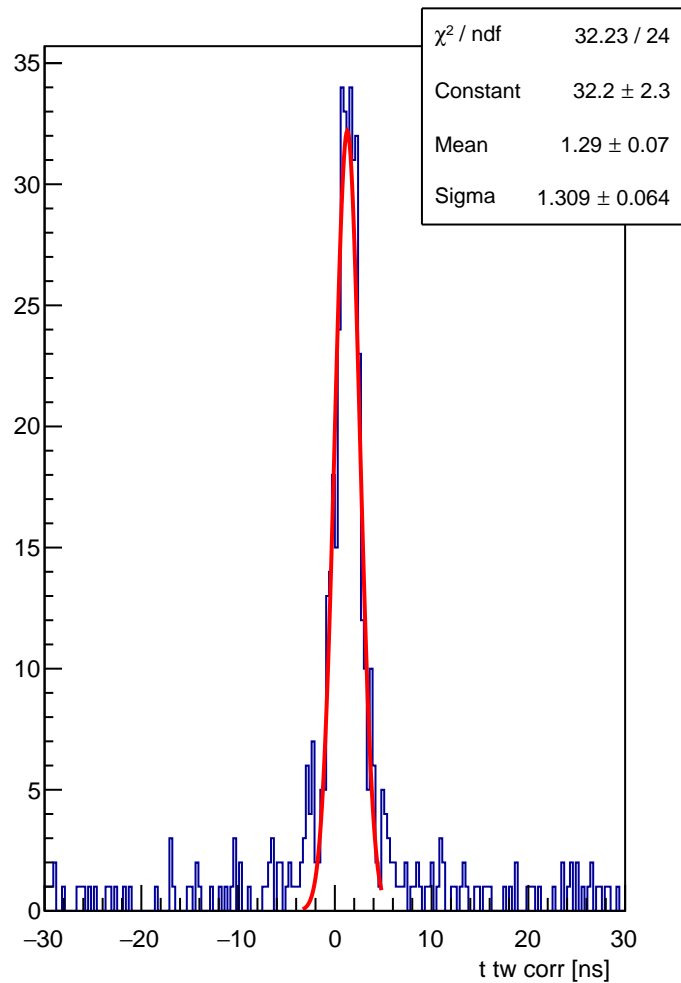




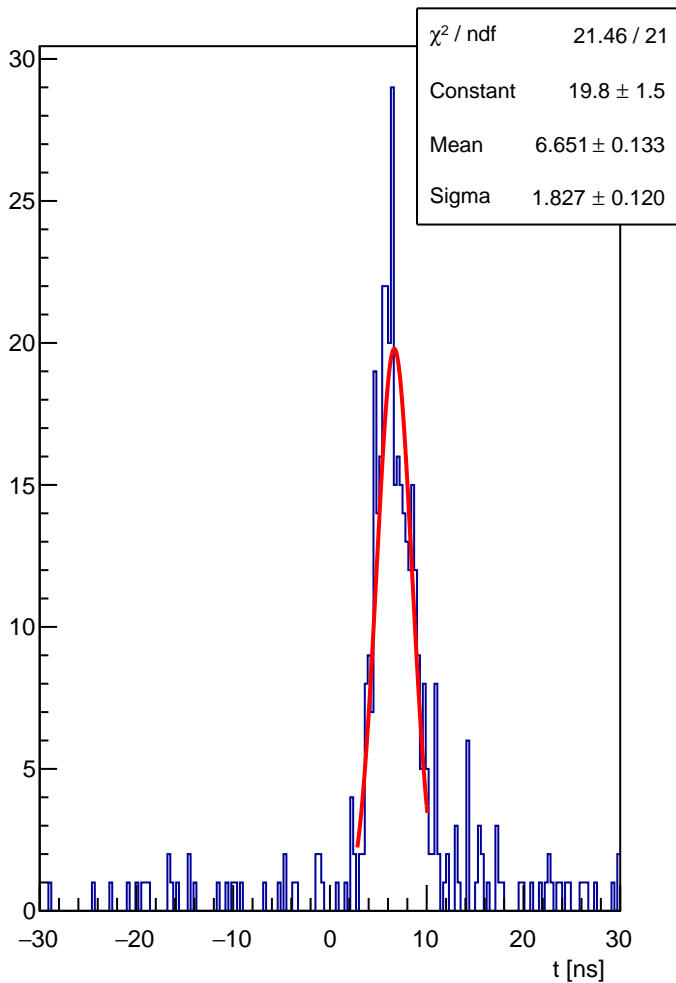
HCAL block 055 : cointime\_t0



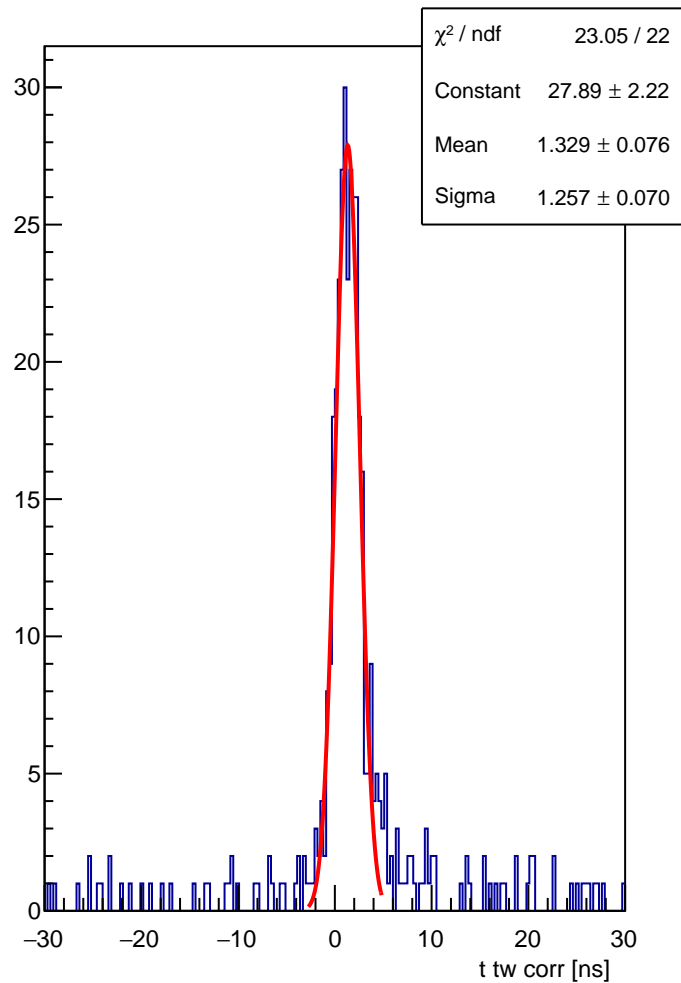
HCAL block 055 : cointime tw corr t0



HCAL block 056 : cointime\_t0

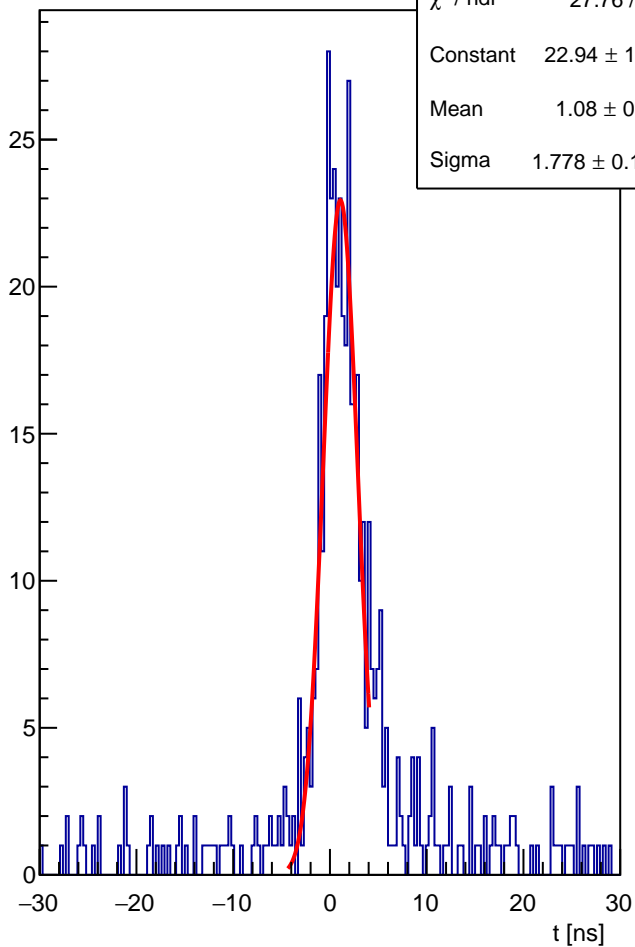


HCAL block 056 : cointime tw corr t0



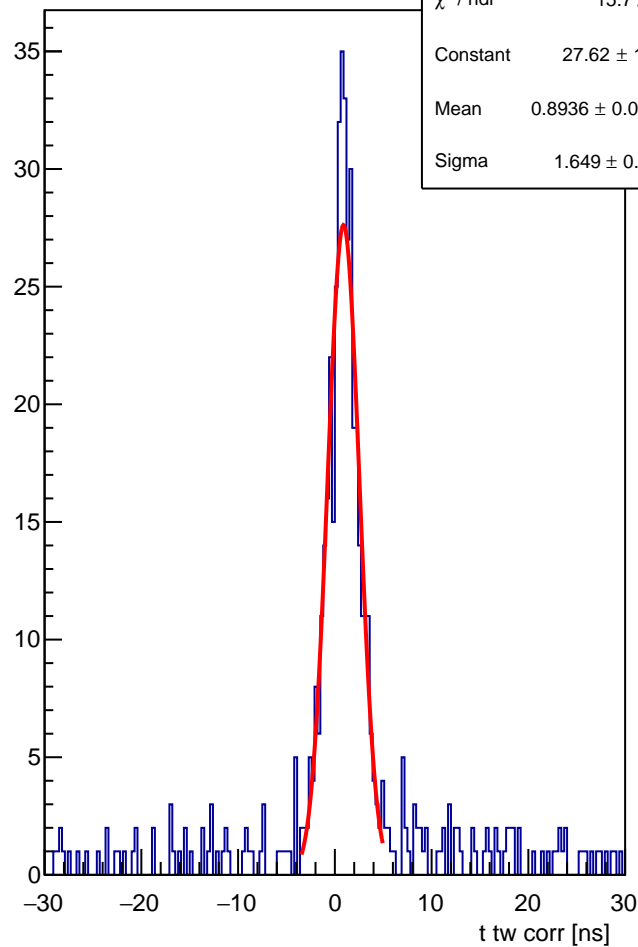
# HCAL block 057 : cointime\_t0

$\chi^2 / \text{ndf}$	27.76 / 25
Constant	$22.94 \pm 1.69$
Mean	$1.08 \pm 0.12$
Sigma	$1.778 \pm 0.109$

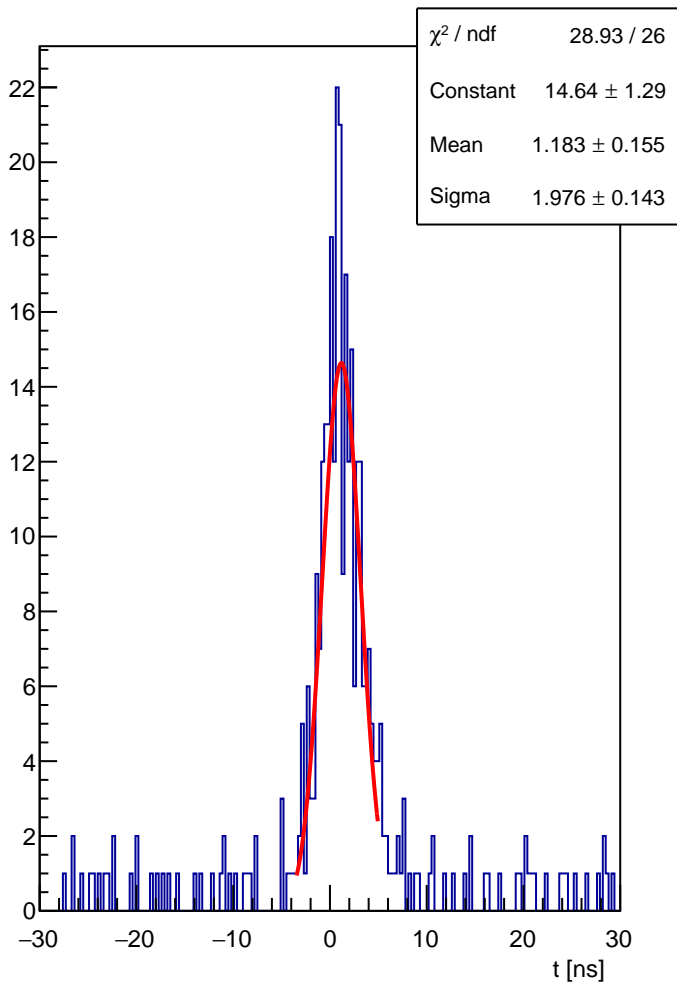


# HCAL block 057 : cointime tw corr t0

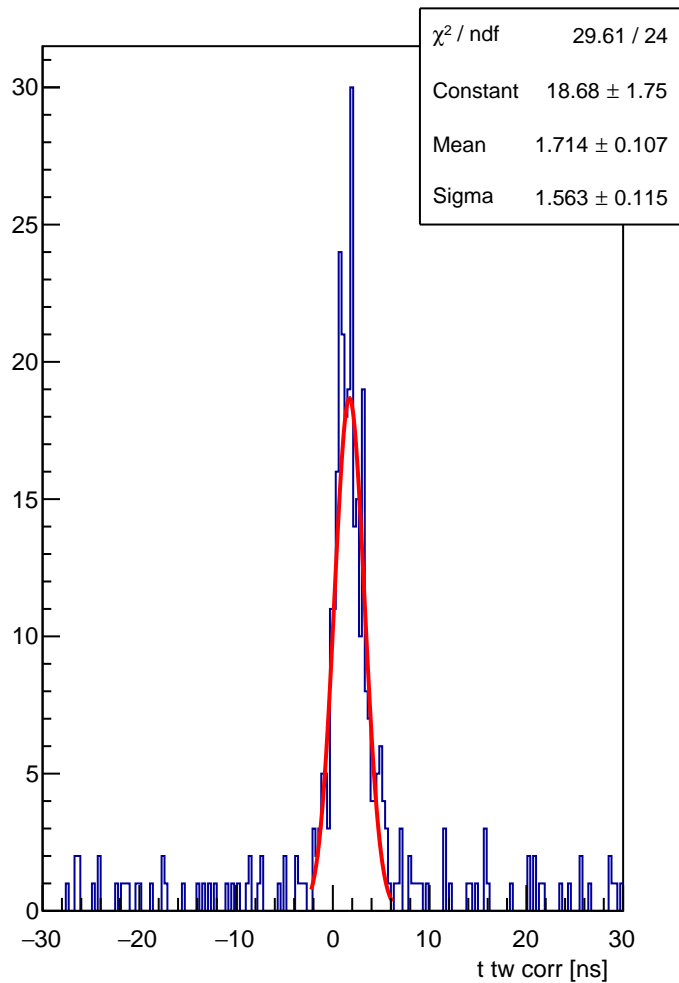
$\chi^2 / \text{ndf}$	15.7 / 26
Constant	$27.62 \pm 1.90$
Mean	$0.8936 \pm 0.0878$
Sigma	$1.649 \pm 0.080$



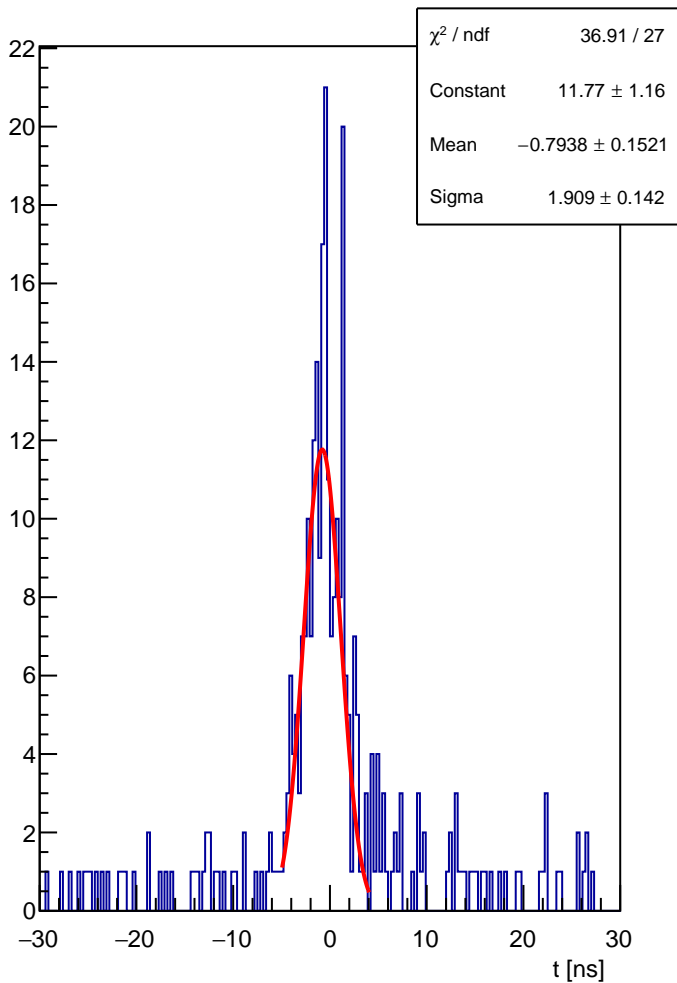
HCAL block 058 : cointime\_t0



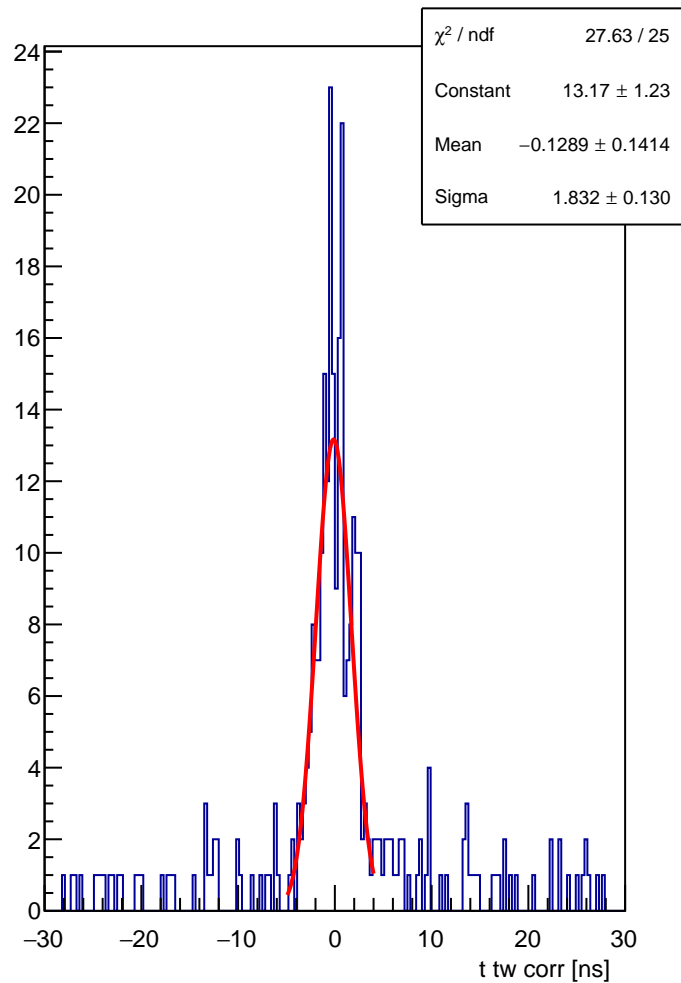
HCAL block 058 : cointime tw corr t0



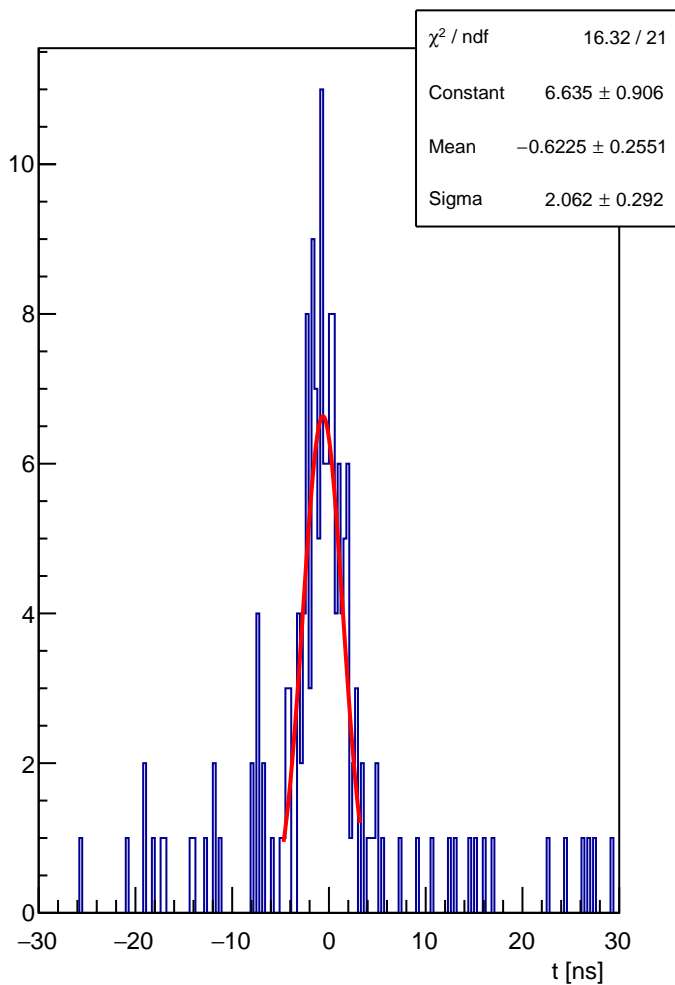
HCAL block 059 : cointime\_t0



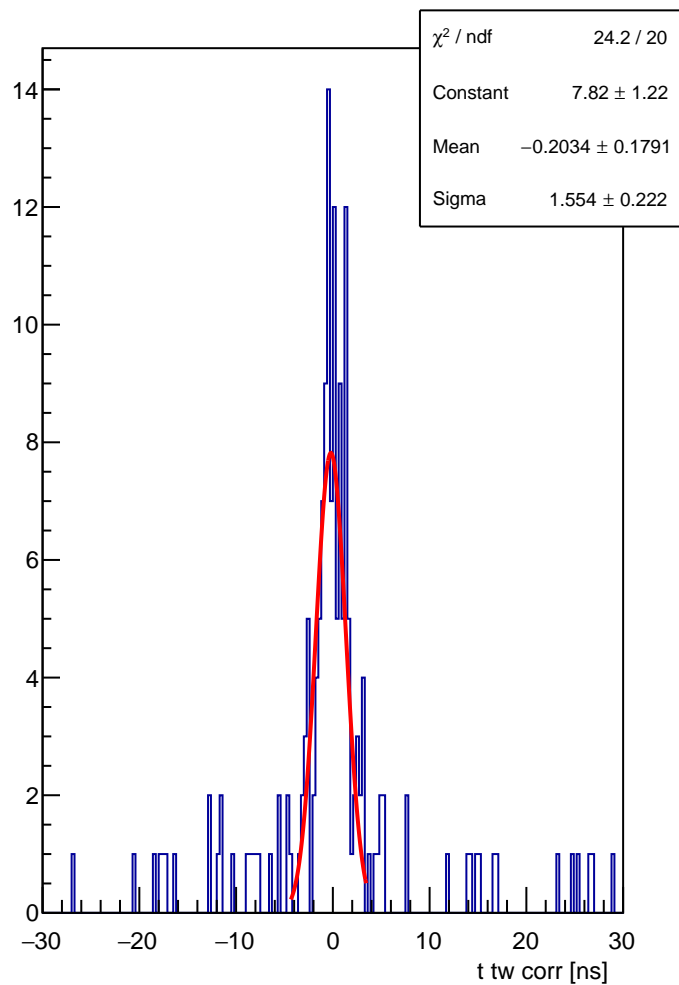
HCAL block 059 : cointime tw corr t0



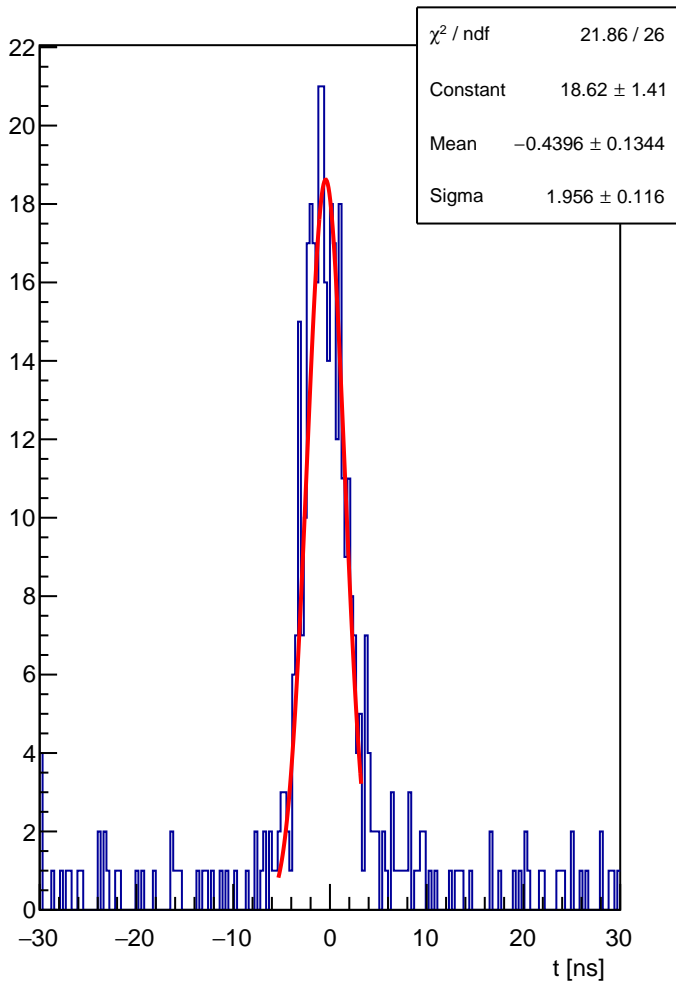
# HCAL block 060 : cointime\_t0



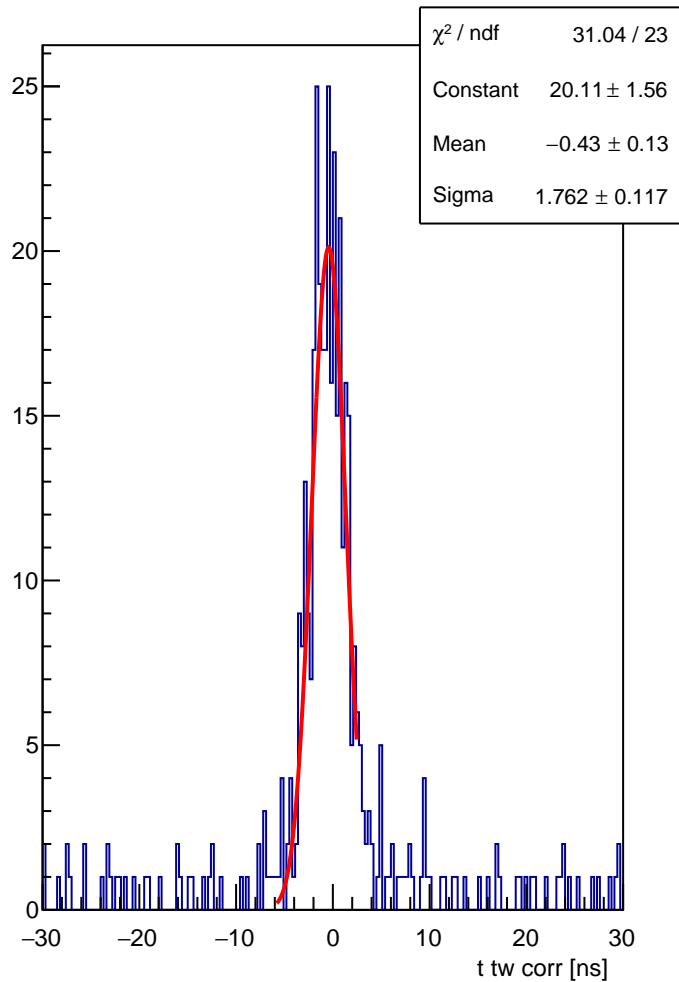
# HCAL block 060 : cointime tw corr t0



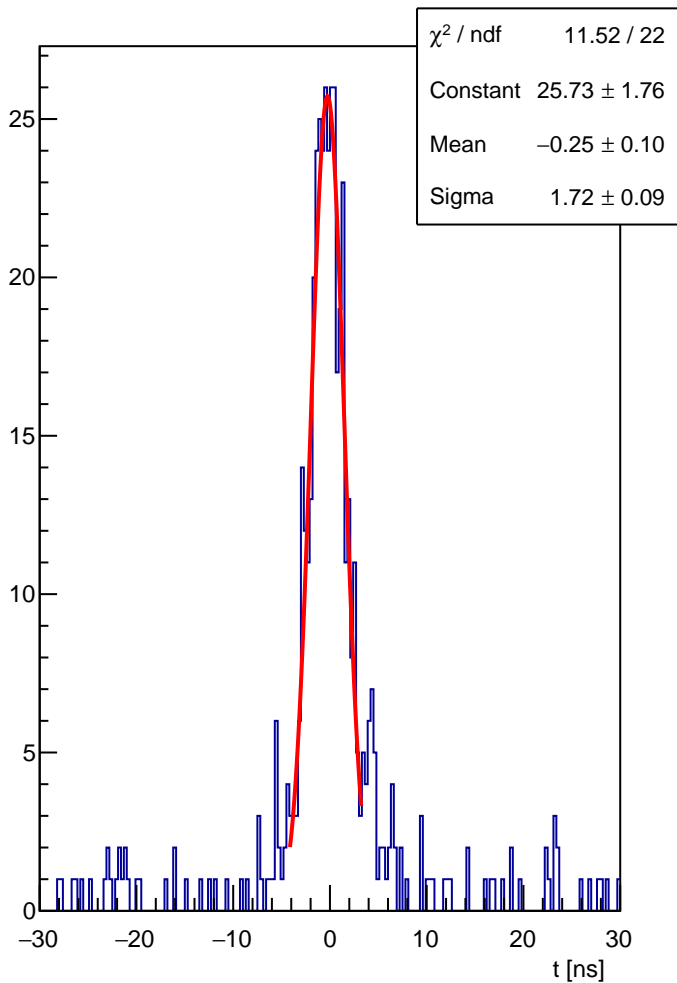
HCAL block 061 : cointime\_t0



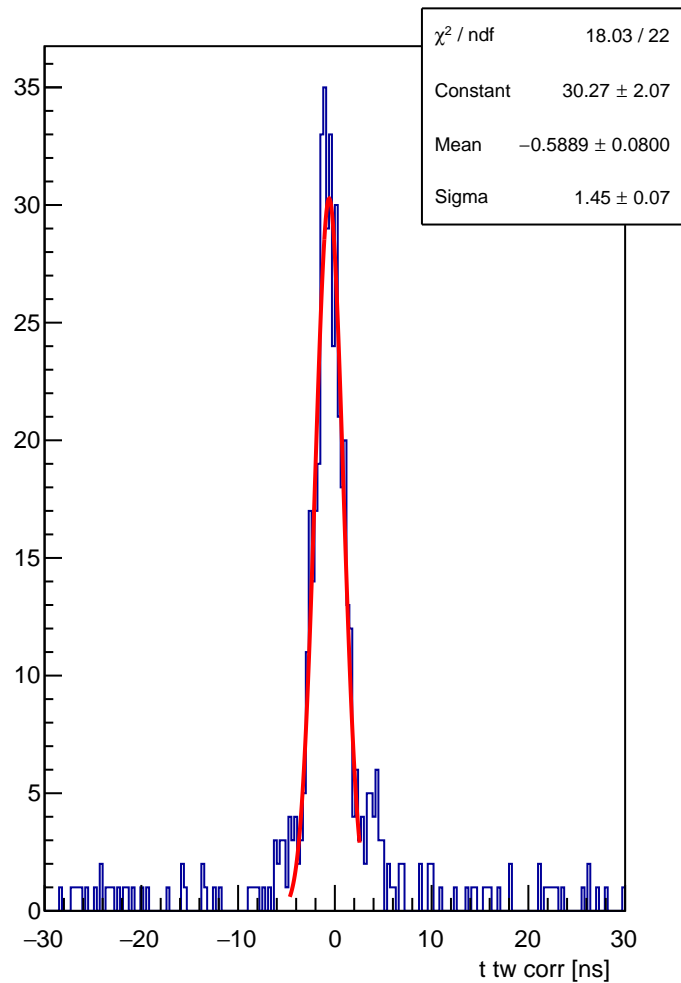
HCAL block 061 : cointime tw corr t0



HCAL block 062 : cointime\_t0

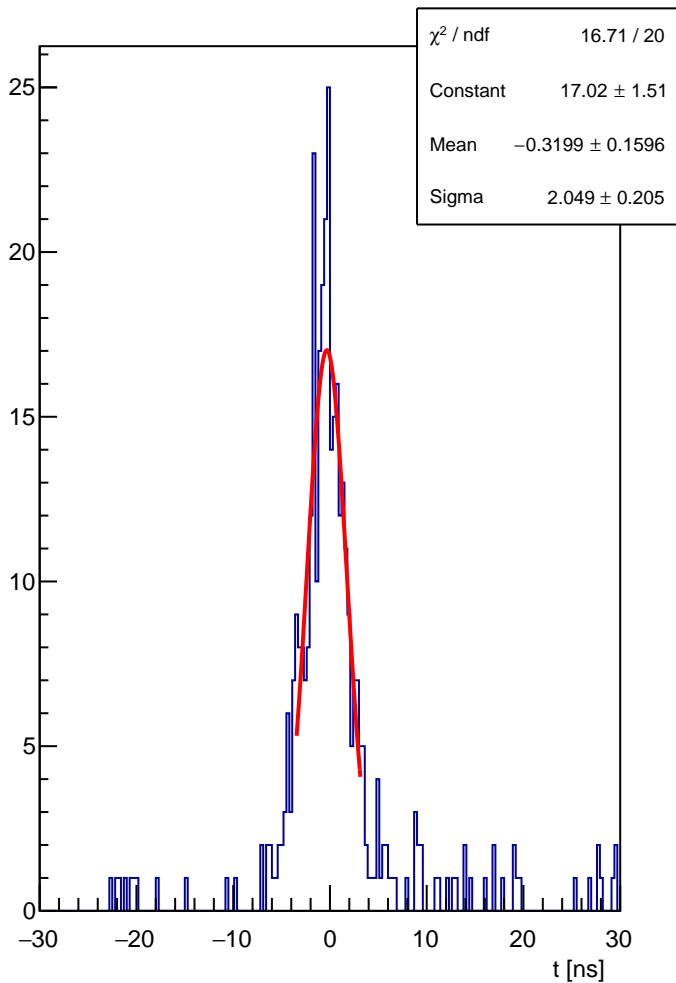


HCAL block 062 : cointime tw corr t0

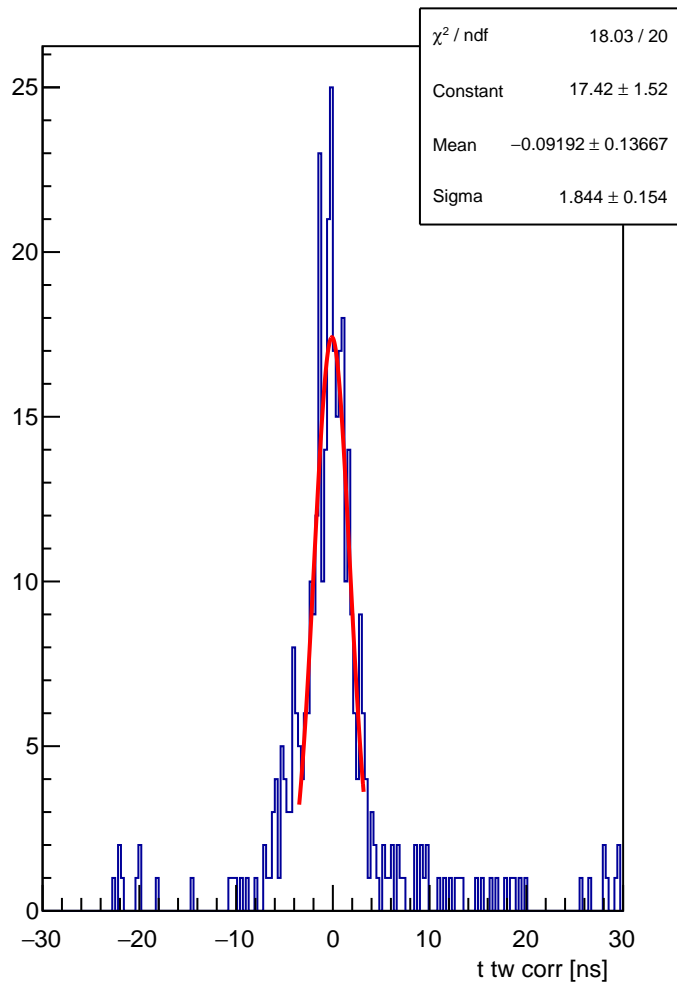




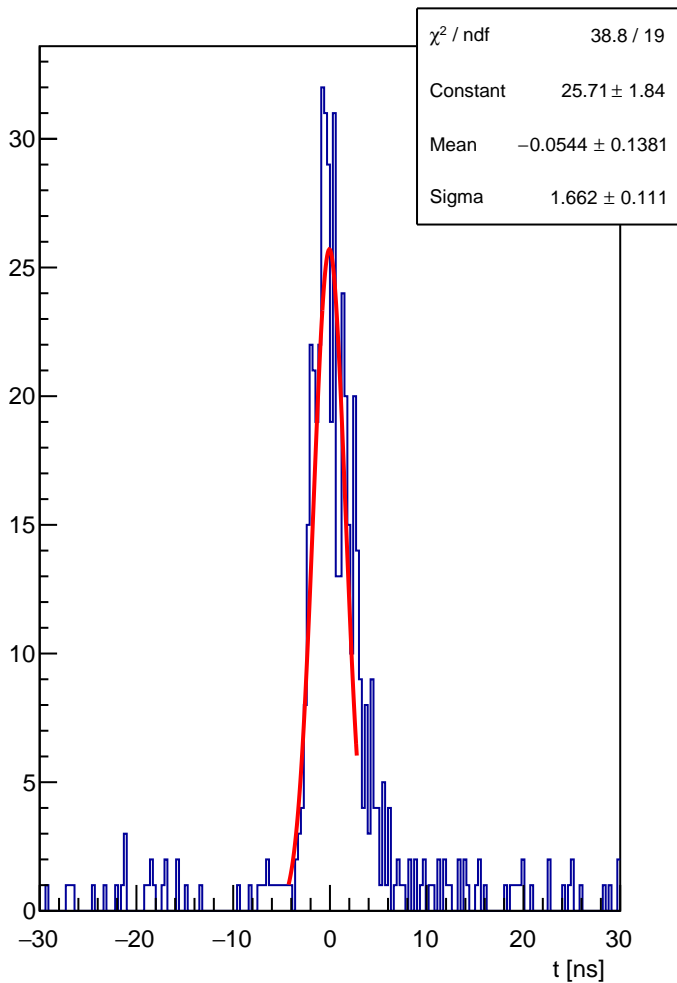
HCAL block 063 : cointime\_t0



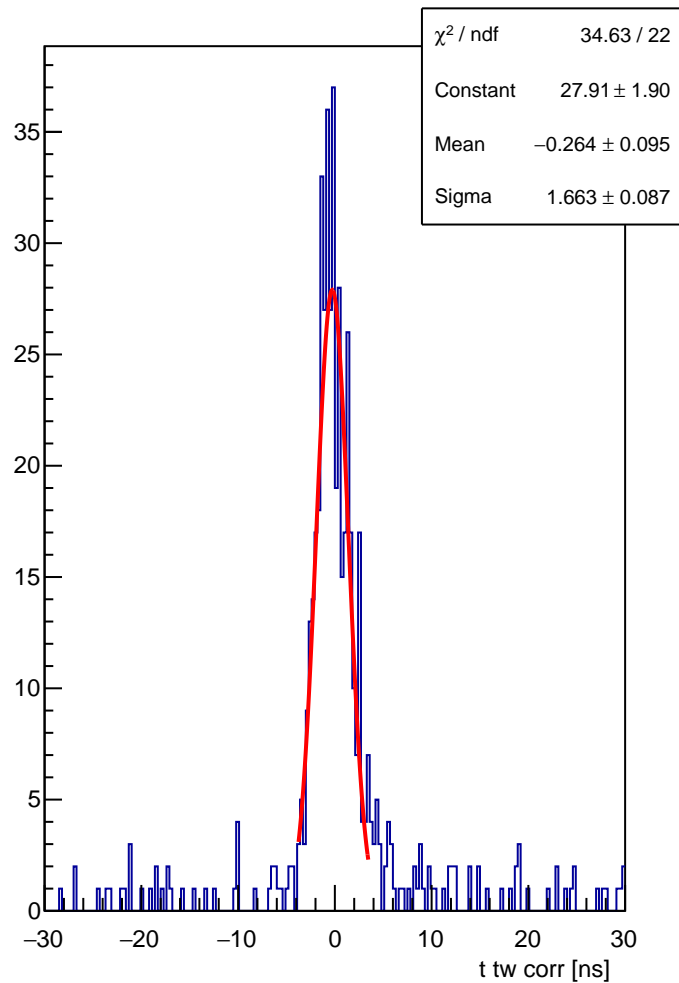
HCAL block 063 : cointime tw corr t0



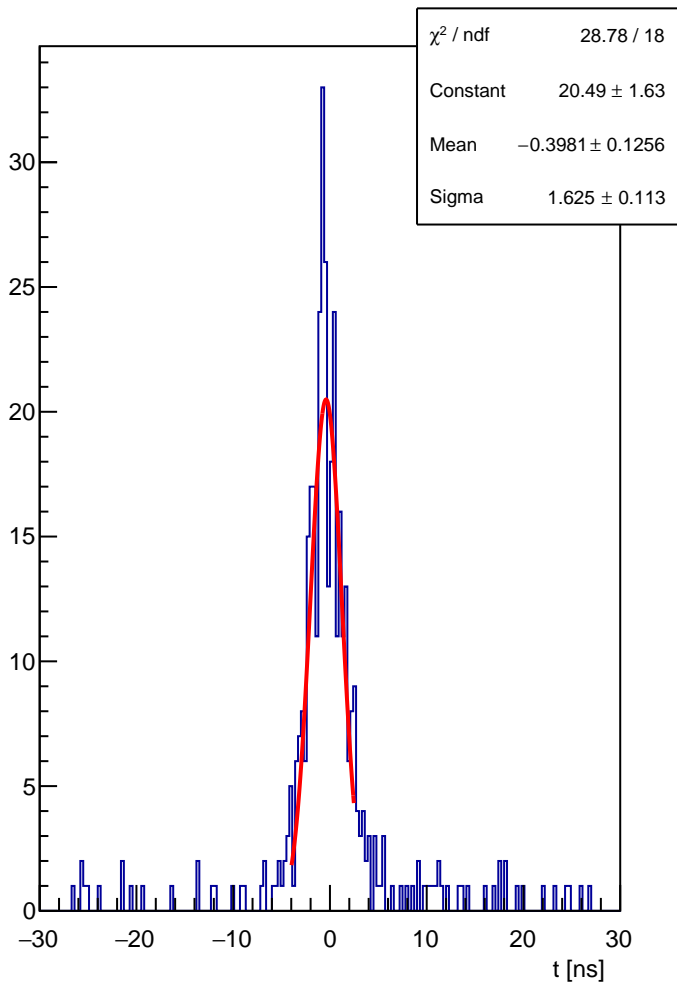
HCAL block 064 : cointime\_t0



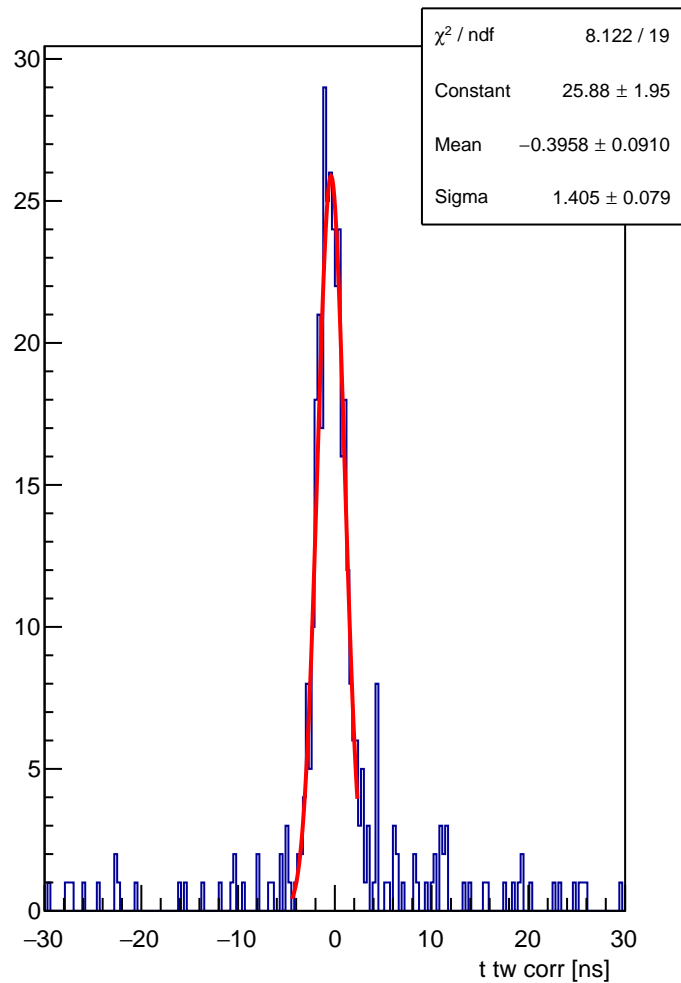
HCAL block 064 : cointime tw corr t0



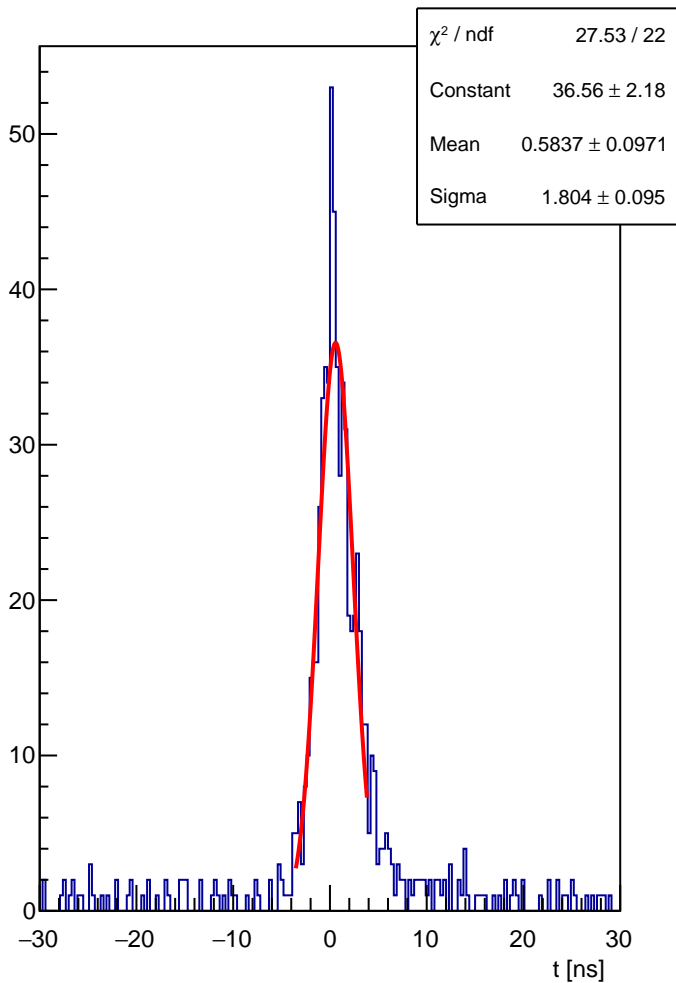
# HCAL block 065 : cointime\_t0



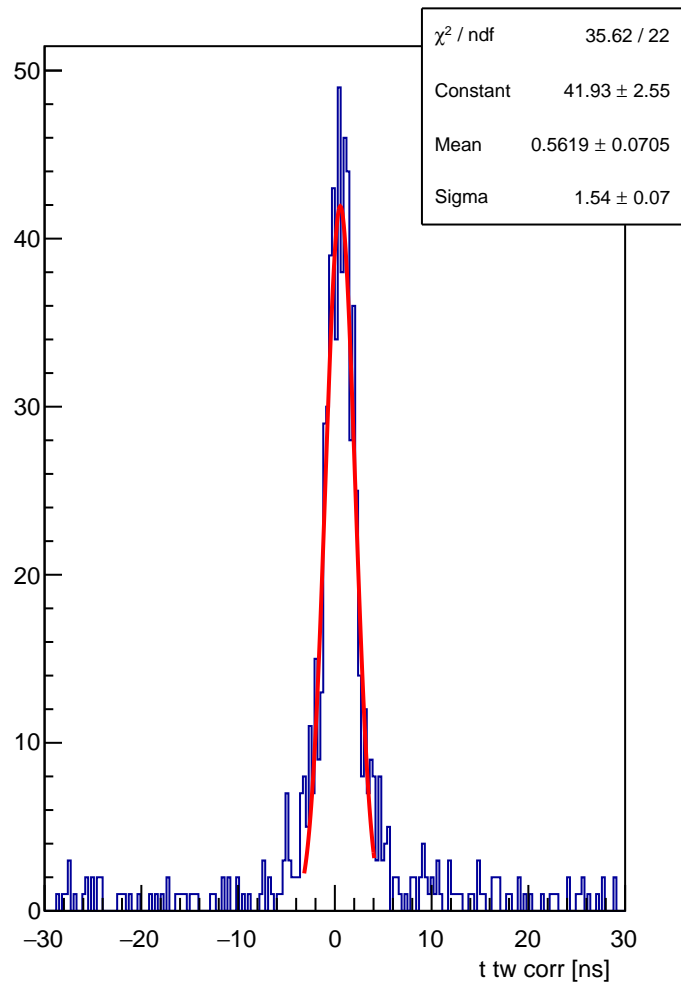
# HCAL block 065 : cointime tw corr t0



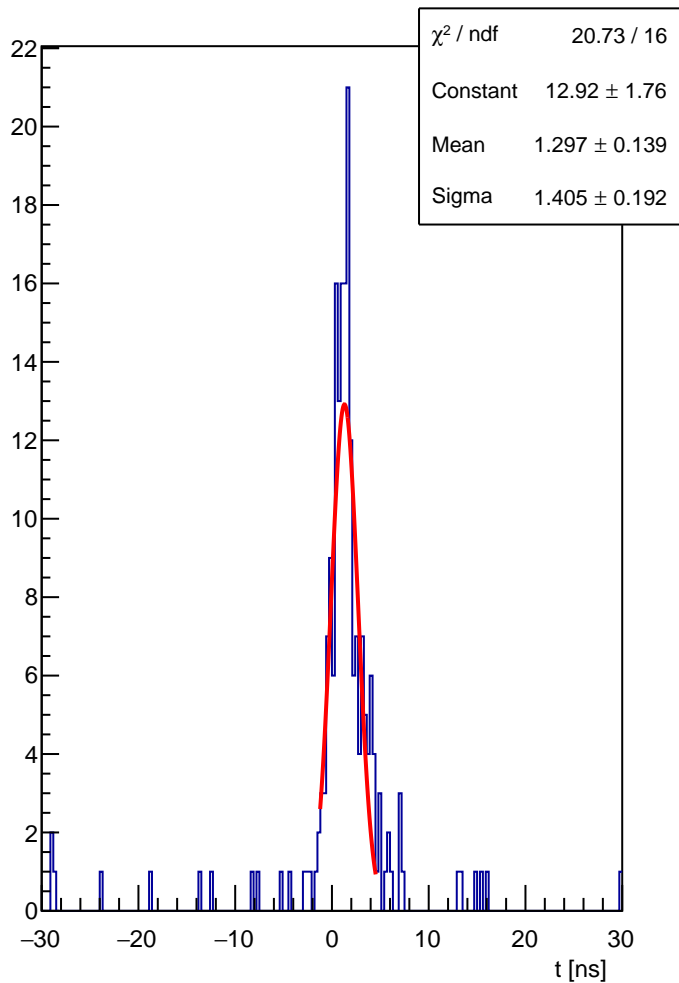
HCAL block 066 : cointime\_t0



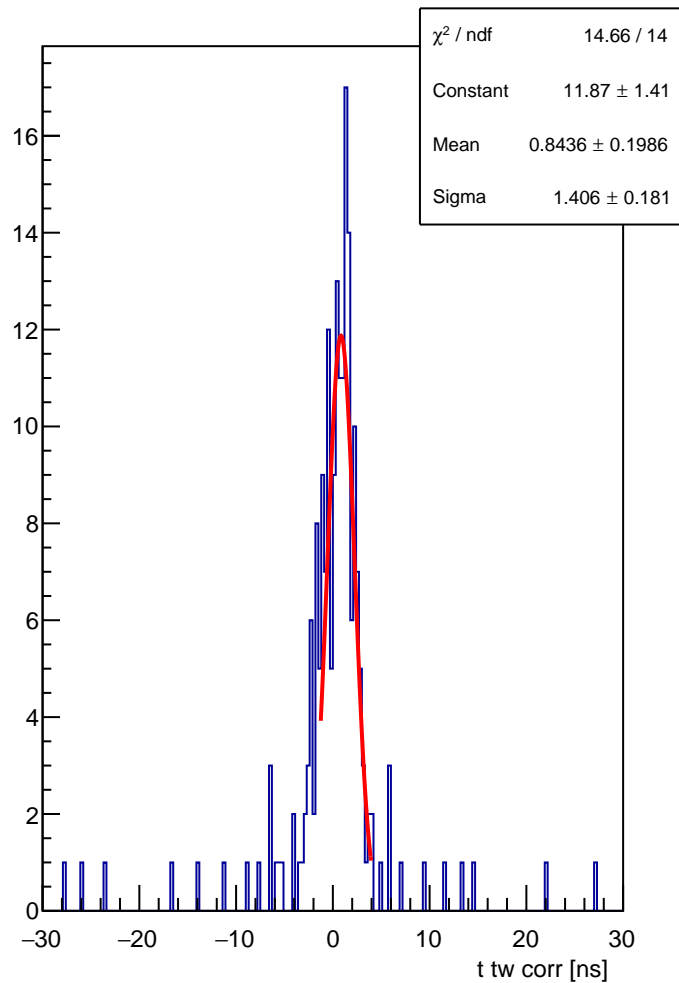
HCAL block 066 : cointime tw corr t0



HCAL block 067 : cointime\_t0

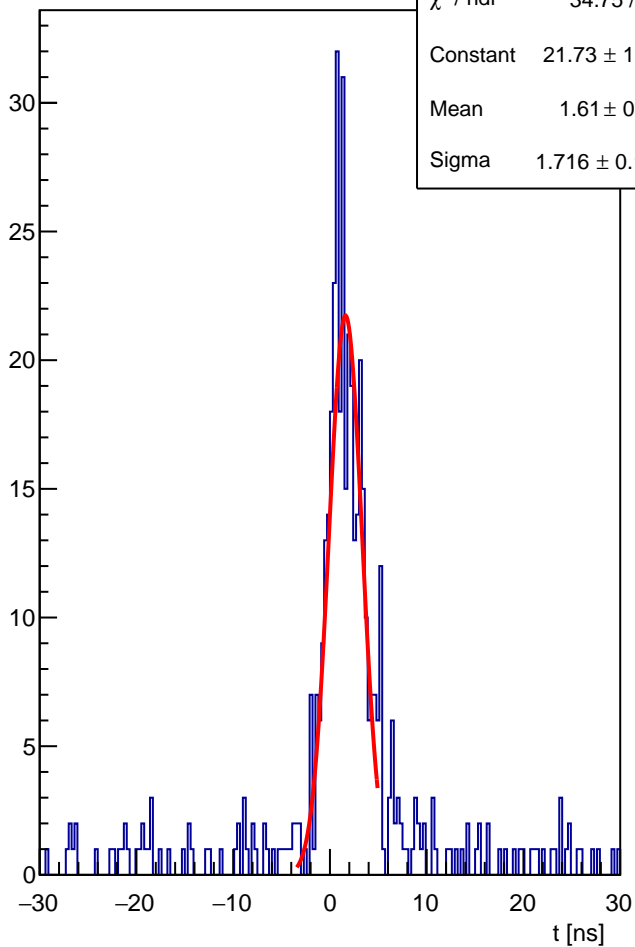


HCAL block 067 : cointime tw corr t0



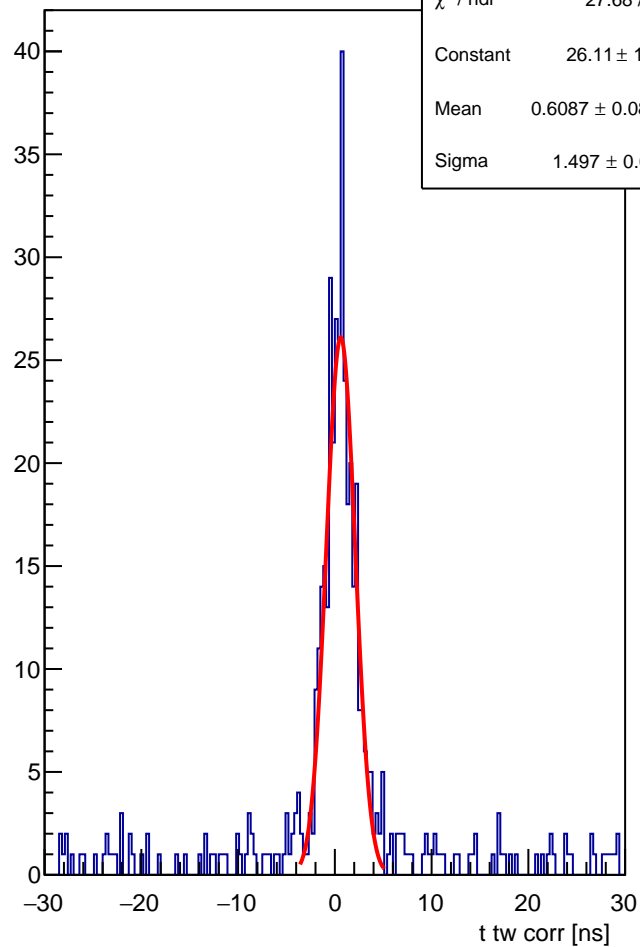
HCAL block 068 : cointime\_t0

$\chi^2 / \text{ndf}$	34.75 / 24
Constant	$21.73 \pm 1.64$
Mean	$1.61 \pm 0.12$
Sigma	$1.716 \pm 0.101$

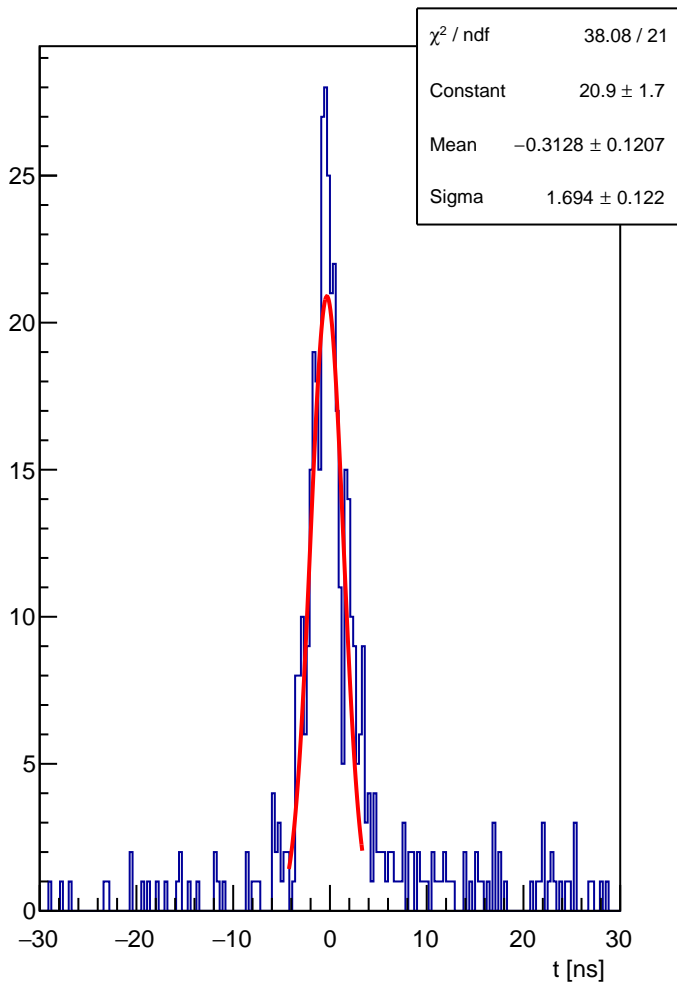


HCAL block 068 : cointime tw corr t0

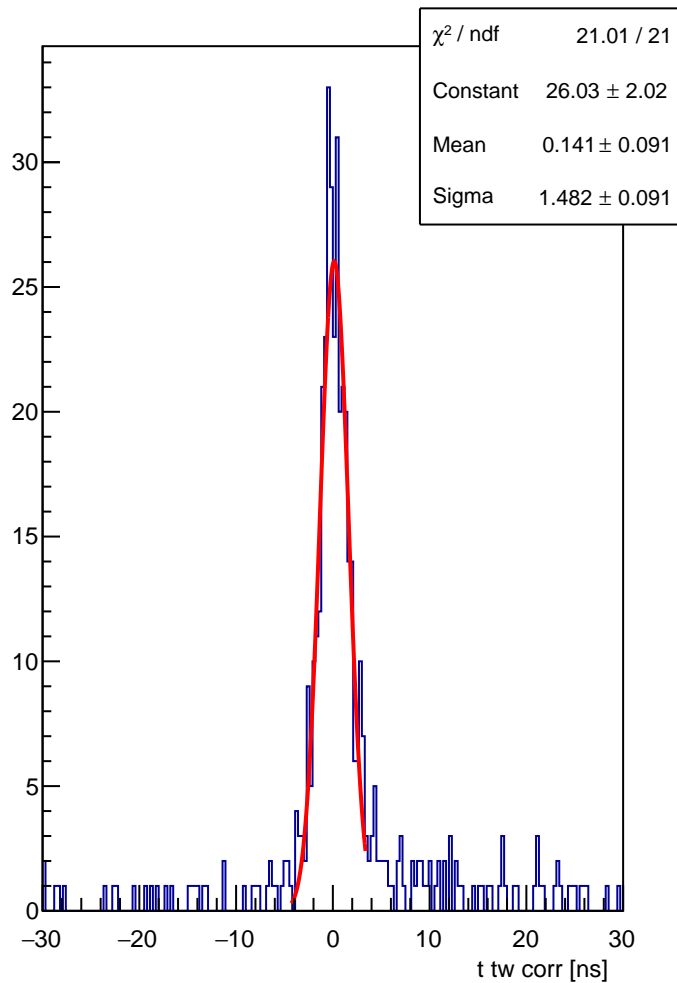
$\chi^2 / \text{ndf}$	27.68 / 26
Constant	$26.11 \pm 1.90$
Mean	$0.6087 \pm 0.0878$
Sigma	$1.497 \pm 0.073$



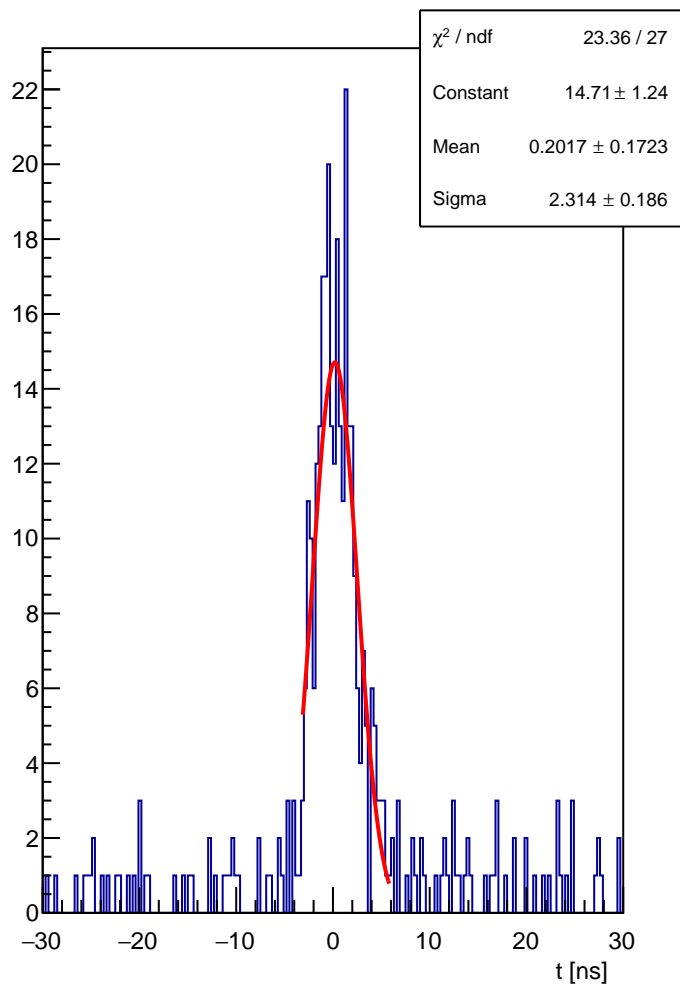
HCAL block 069 : cointime\_t0



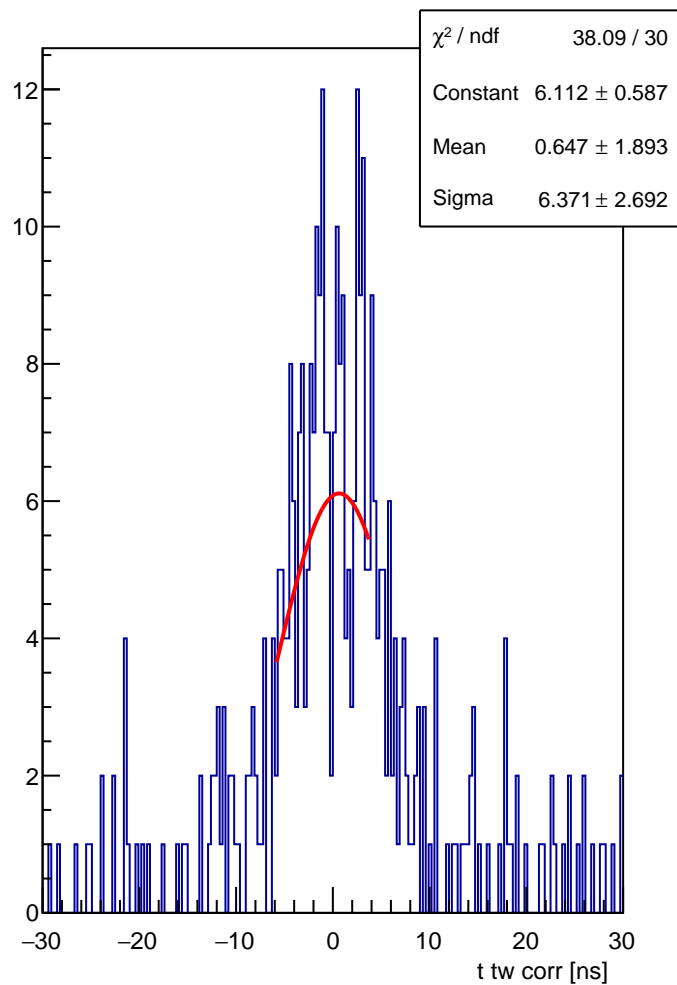
HCAL block 069 : cointime tw corr t0



# HCAL block 070 : cointime\_t0

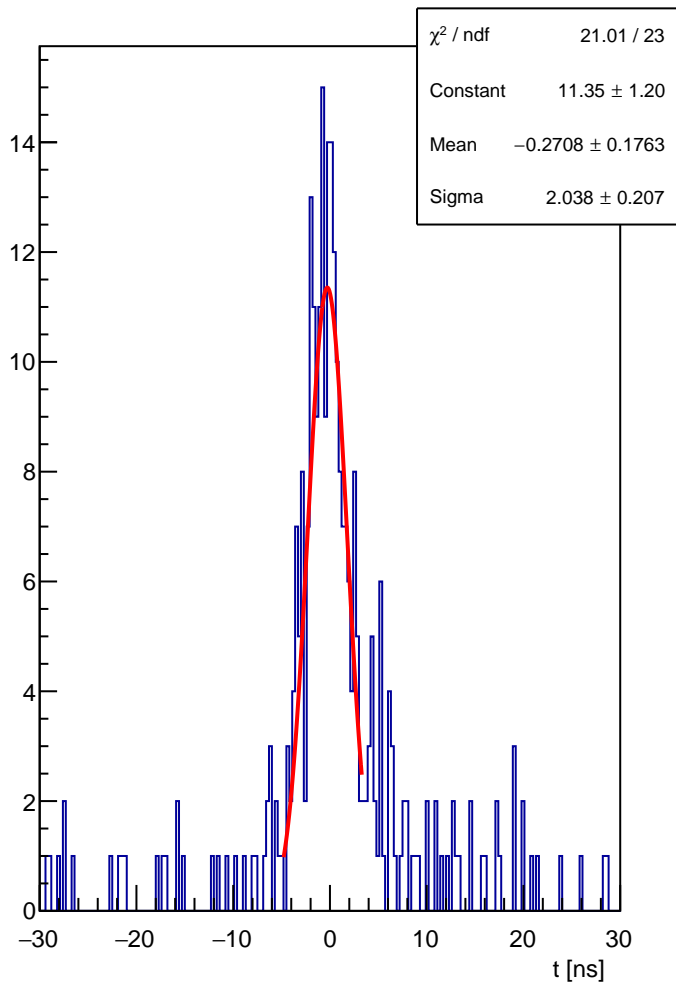


# HCAL block 070 : cointime tw corr t0

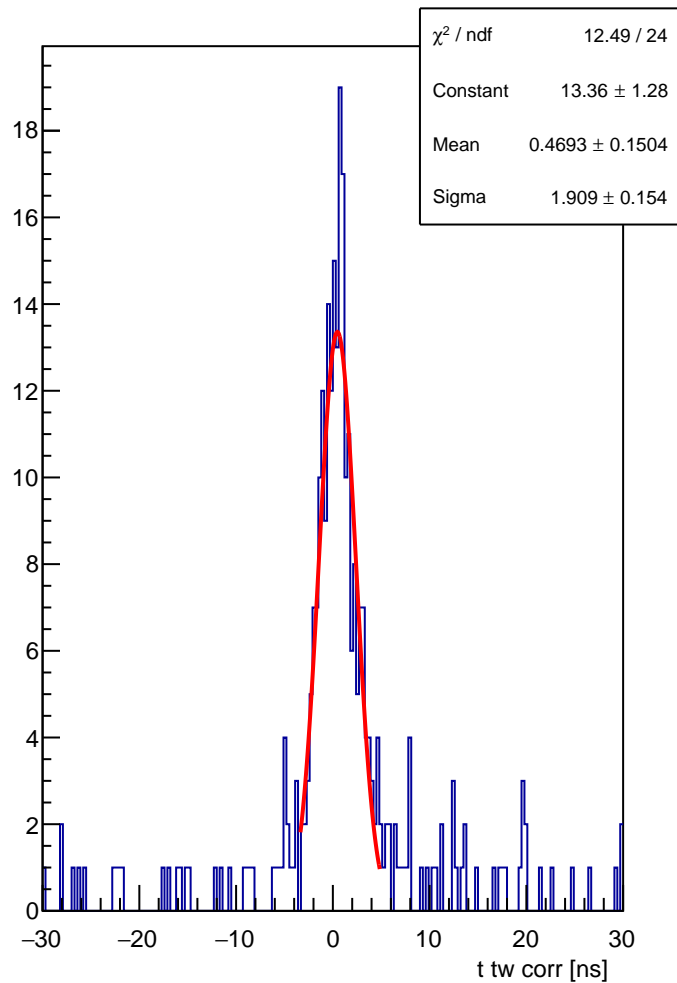




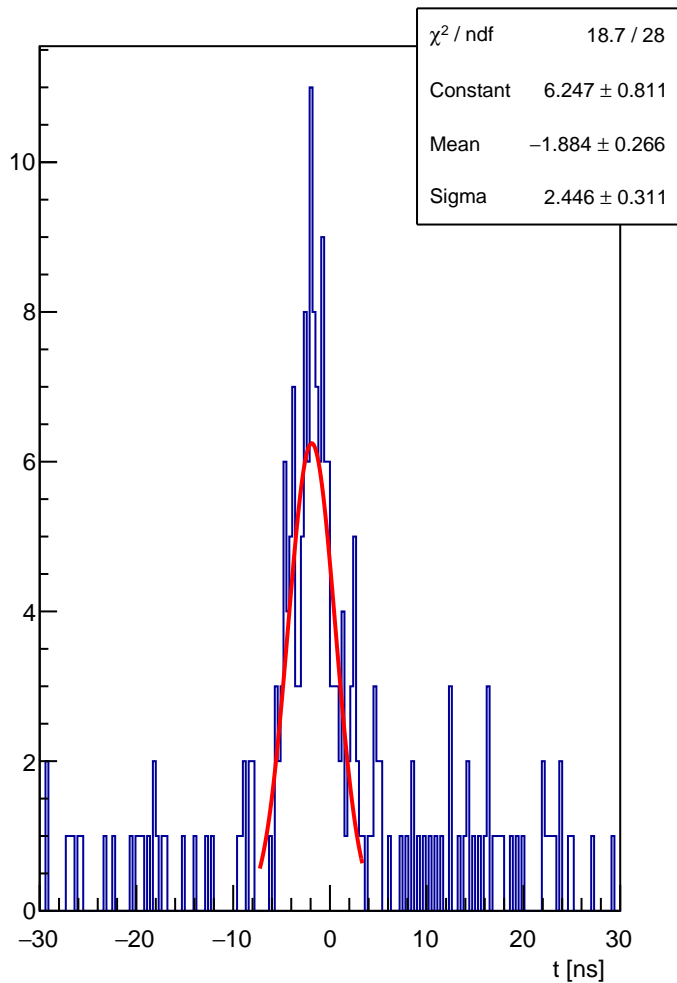
HCAL block 071 : cointime\_t0



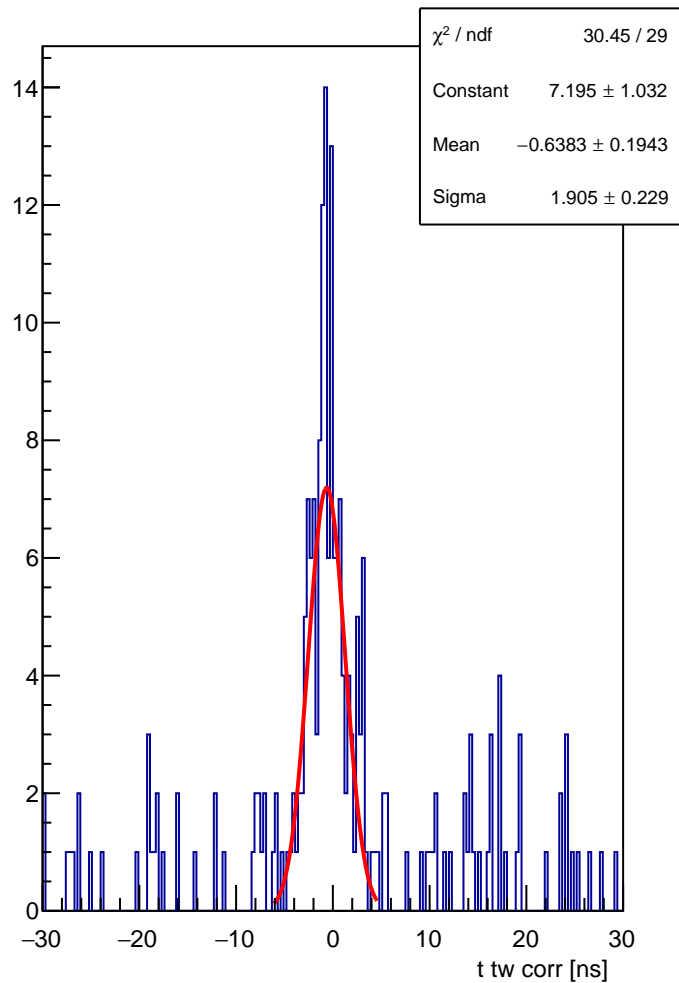
HCAL block 071 : cointime tw corr t0



# HCAL block 072 : cointime\_t0

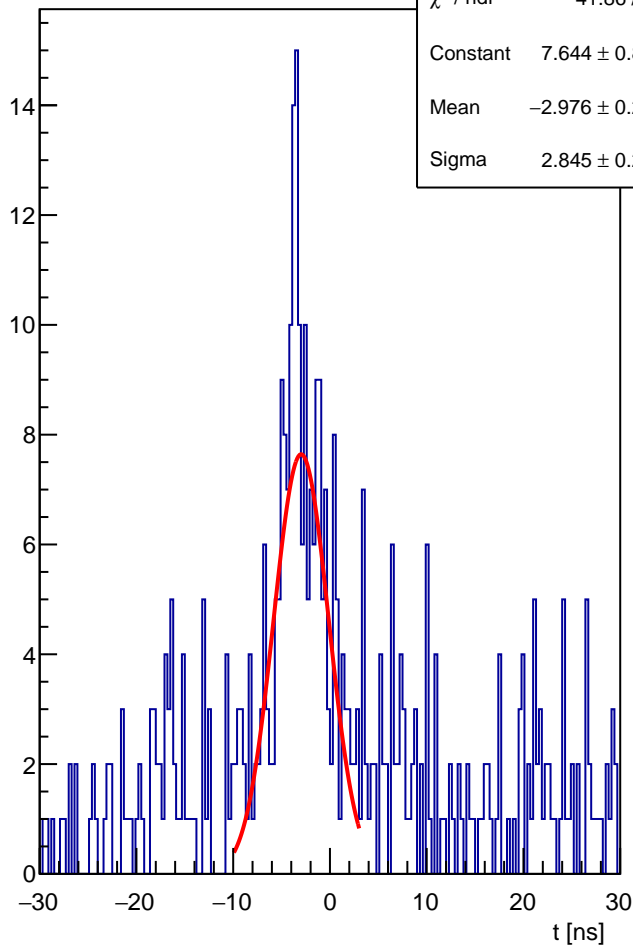


# HCAL block 072 : cointime tw corr t0



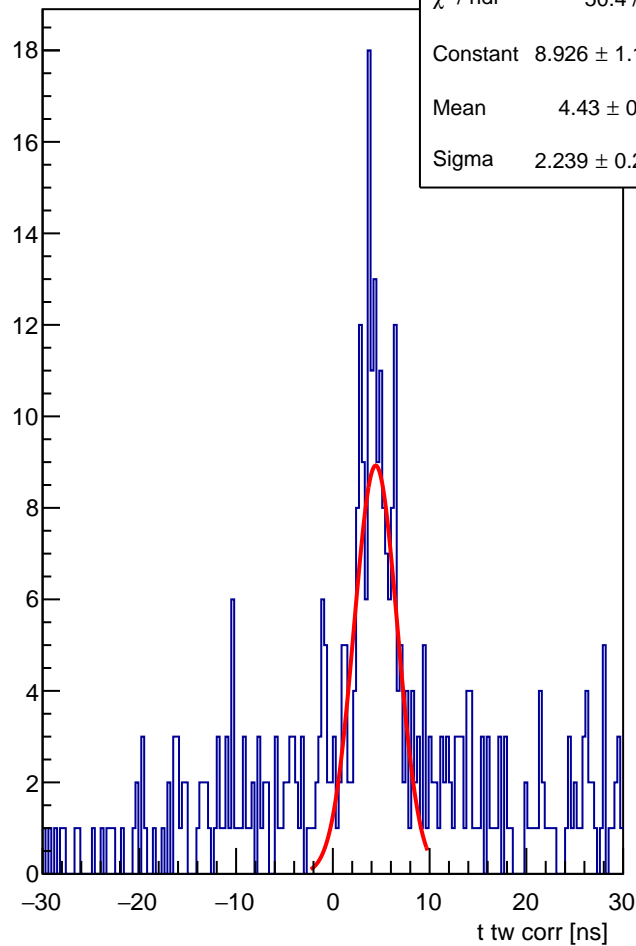
# HCAL block 073 : cointime\_t0

$\chi^2 / \text{ndf}$	41.86 / 40
Constant	$7.644 \pm 0.886$
Mean	$-2.976 \pm 0.233$
Sigma	$2.845 \pm 0.294$



# HCAL block 073 : cointime tw corr t0

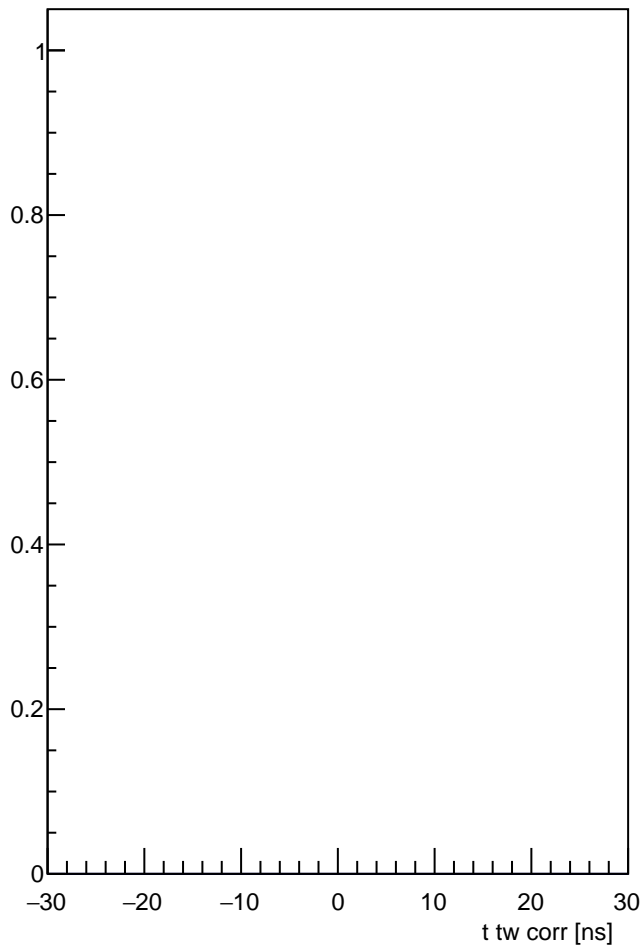
$\chi^2 / \text{ndf}$	50.4 / 38
Constant	$8.926 \pm 1.173$
Mean	$4.43 \pm 0.18$
Sigma	$2.239 \pm 0.252$



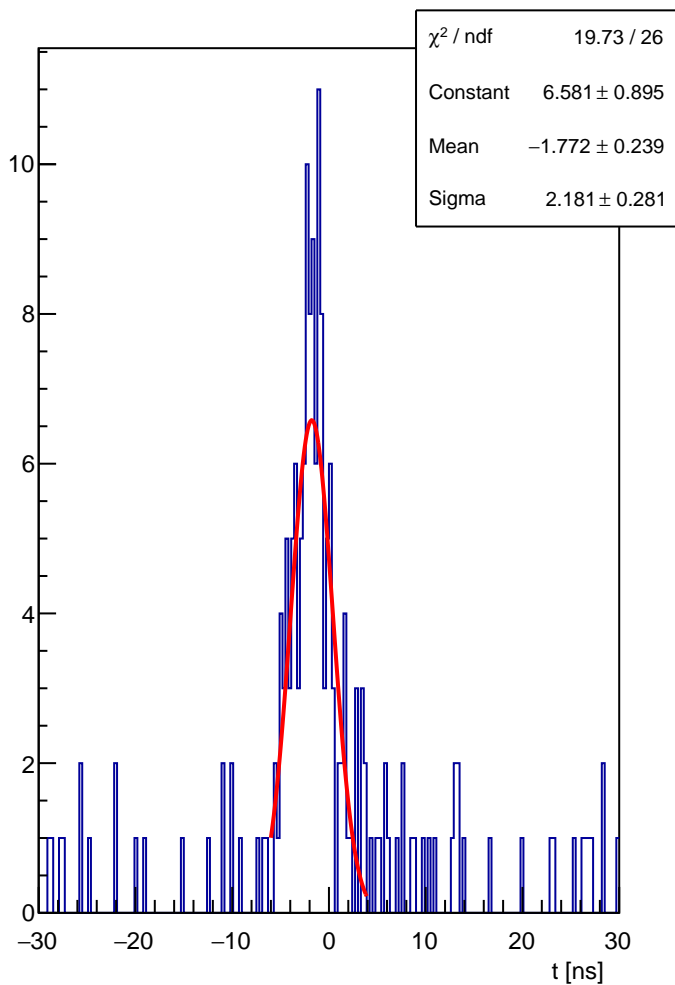
HCAL block 074 : cointime\_t0



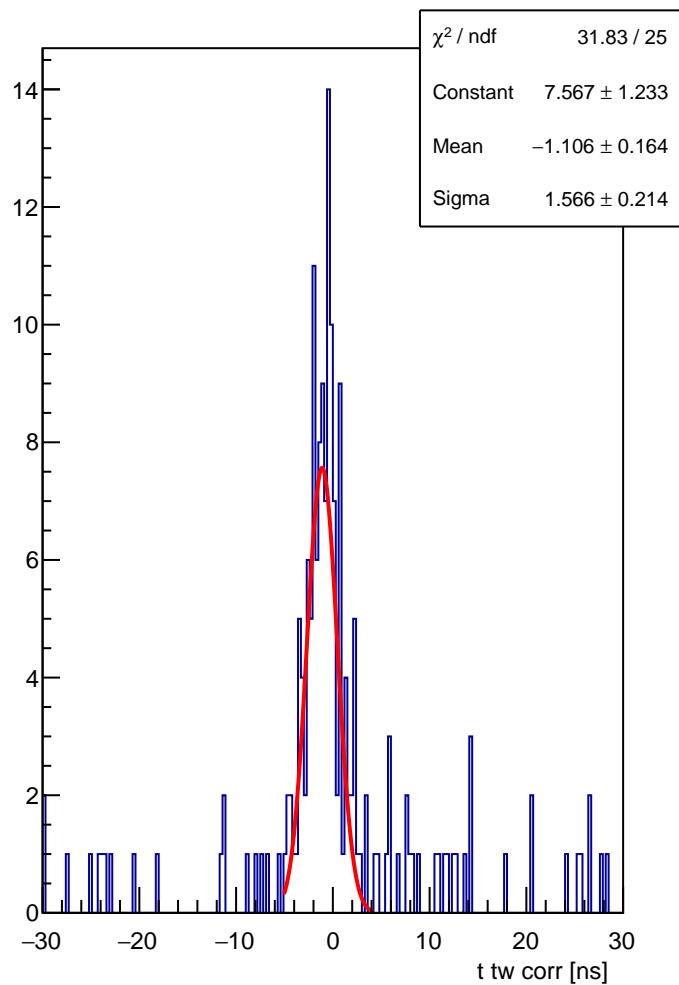
HCAL block 074 : cointime tw corr t0



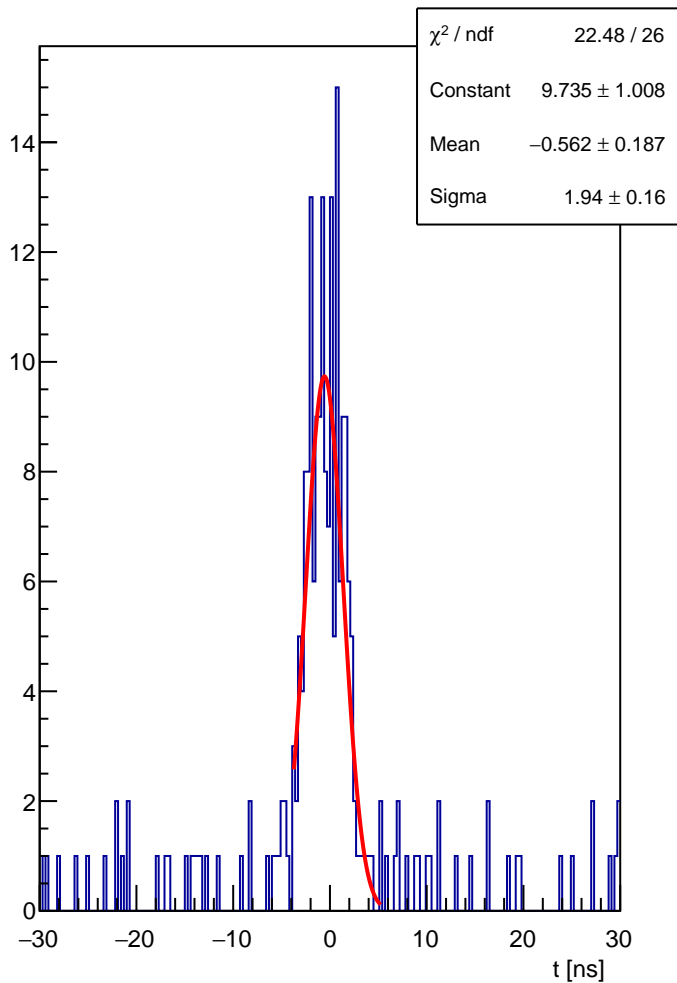
HCAL block 075 : cointime\_t0



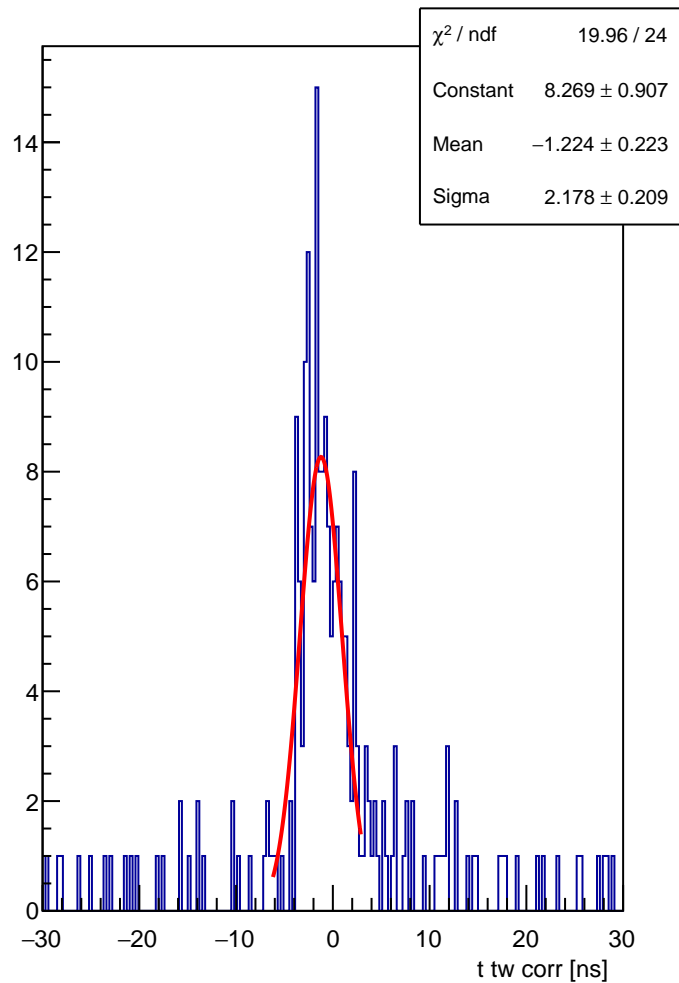
HCAL block 075 : cointime tw corr t0



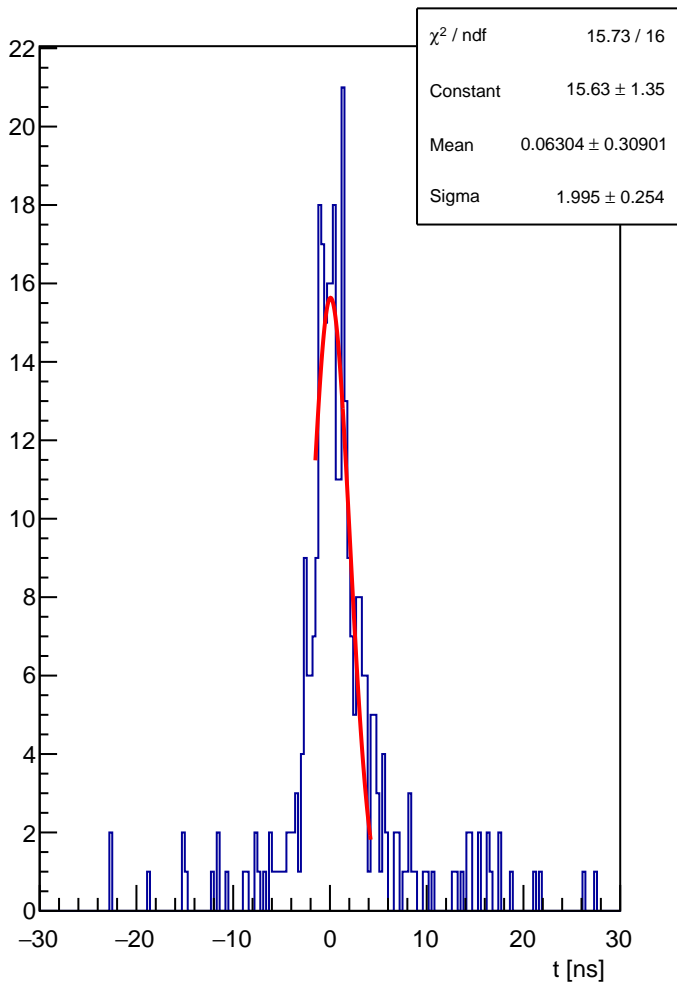
# HCAL block 076 : cointime\_t0



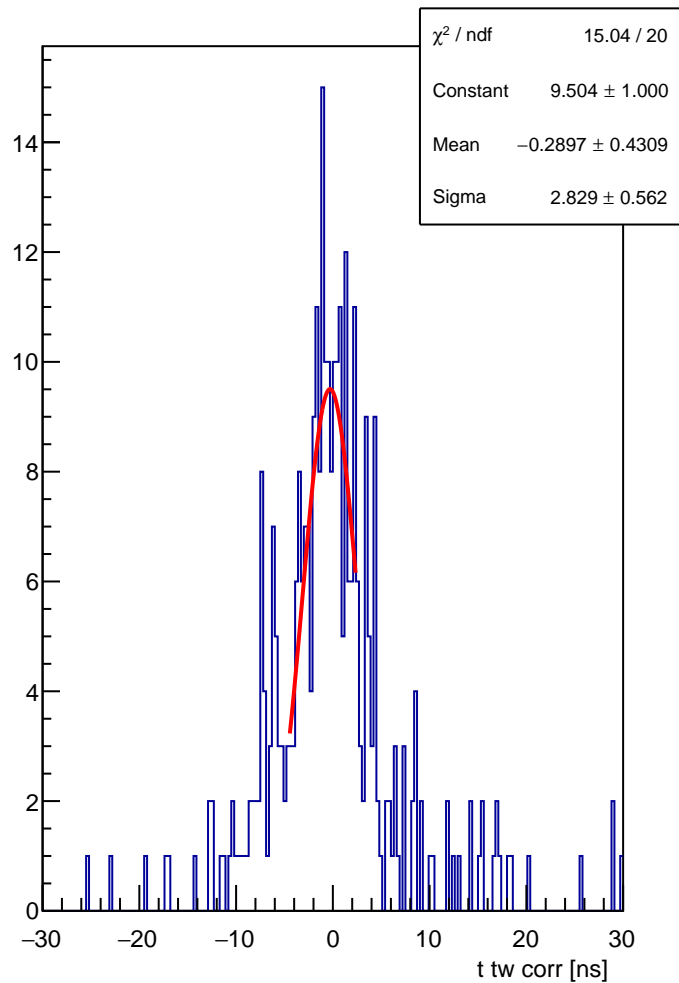
# HCAL block 076 : cointime tw corr t0



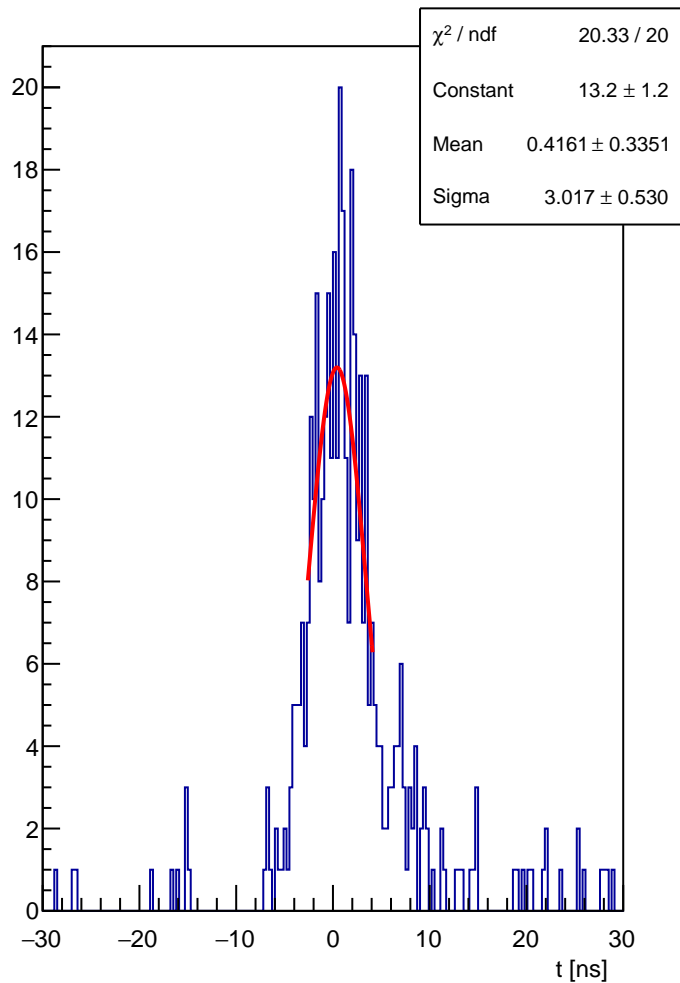
HCAL block 077 : cointime\_t0



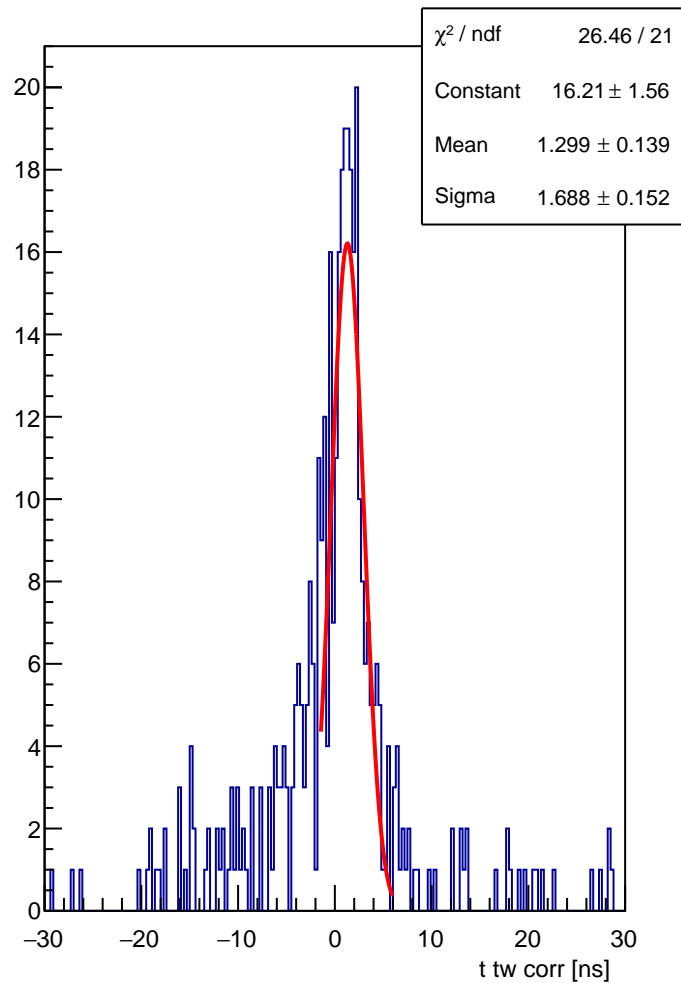
HCAL block 077 : cointime tw corr t0



HCAL block 078 : cointime\_t0

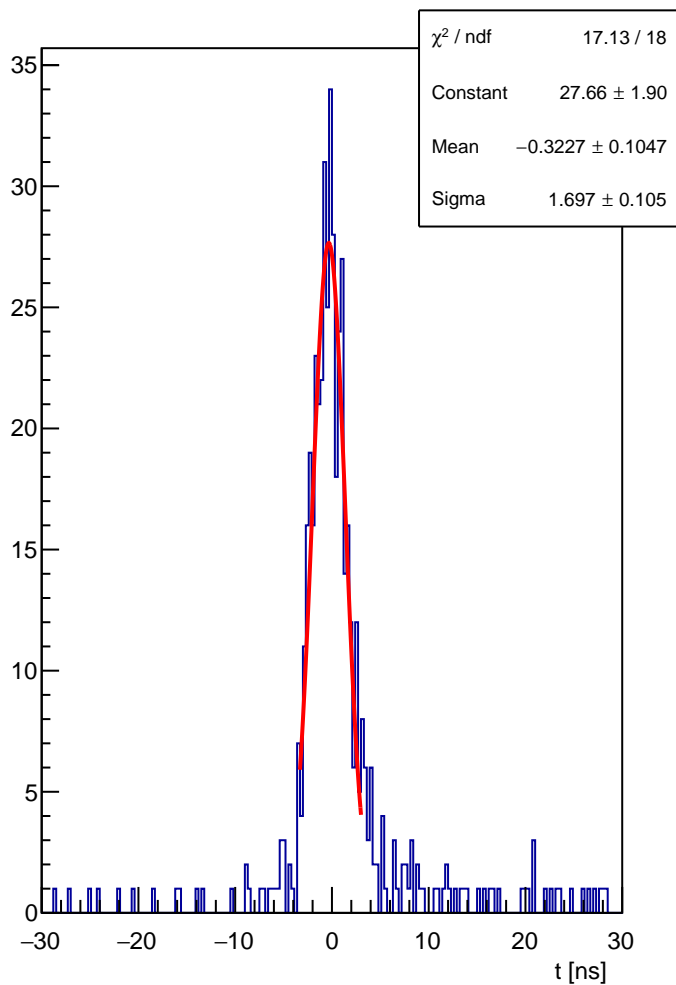


HCAL block 078 : cointime tw corr t0

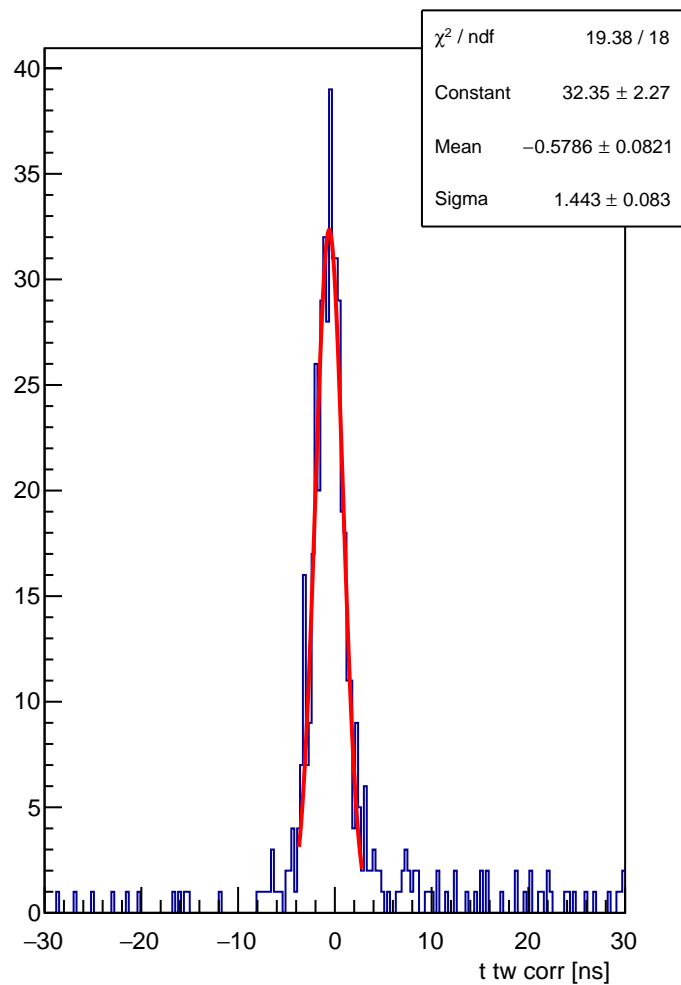




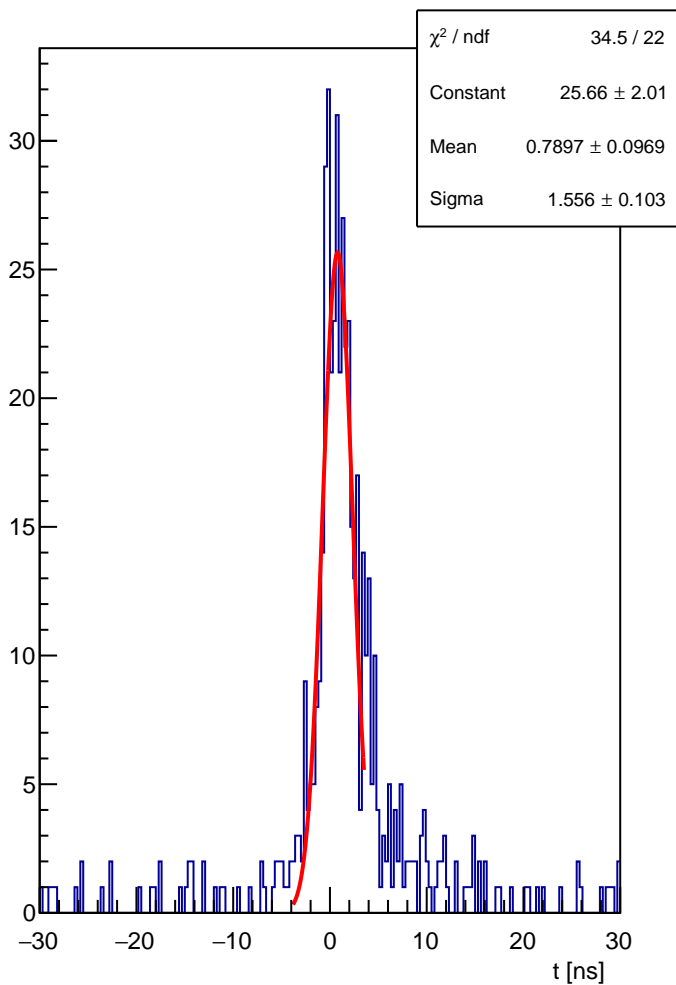
HCAL block 079 : cointime\_t0



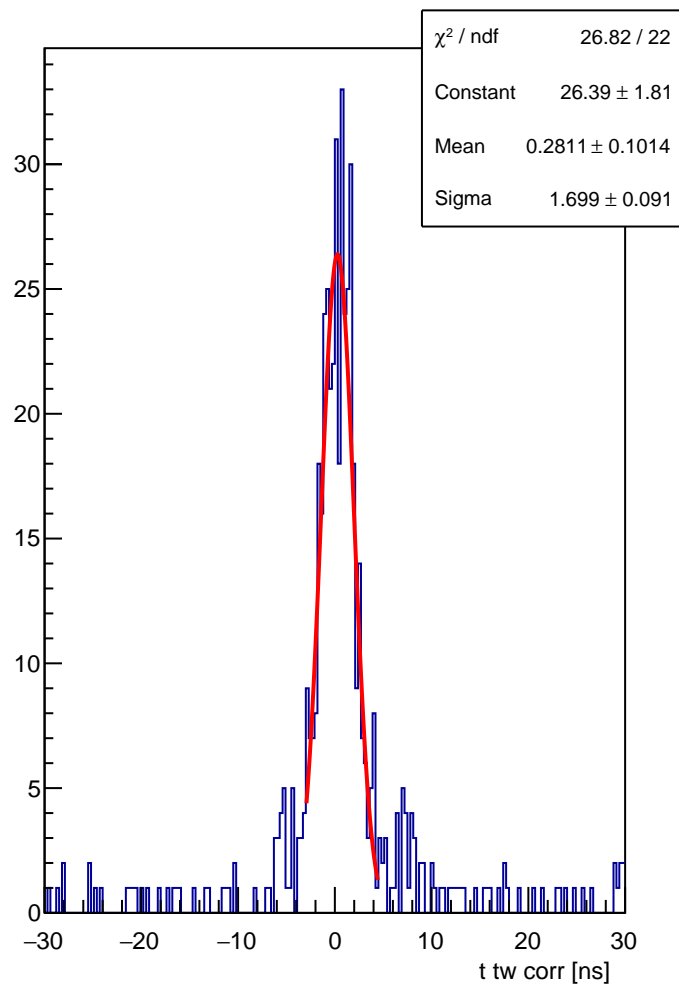
HCAL block 079 : cointime tw corr t0



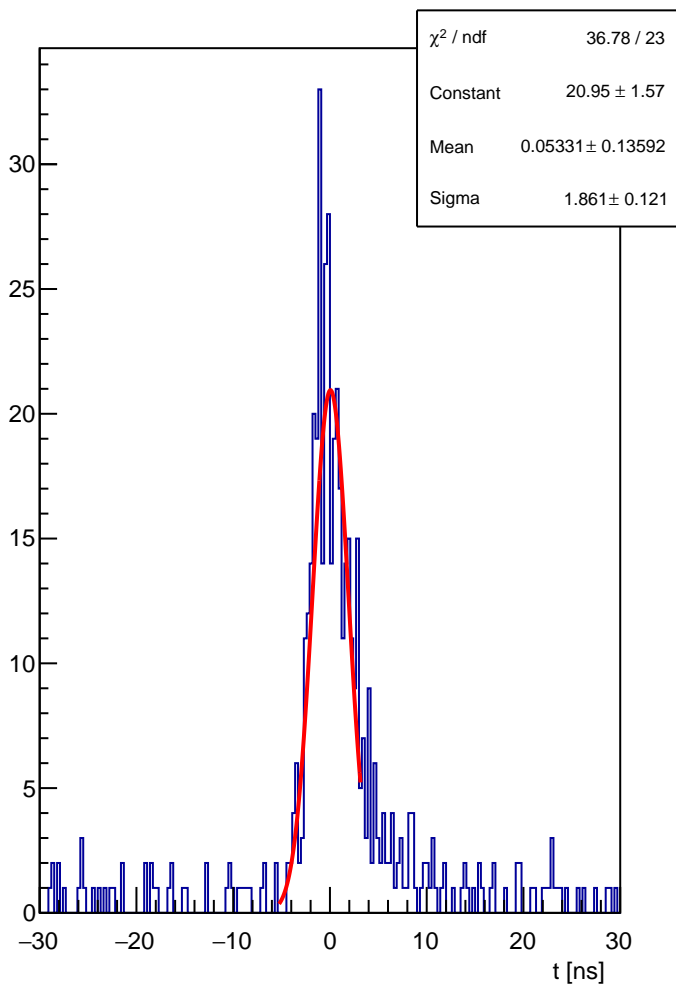
HCAL block 080 : cointime\_t0



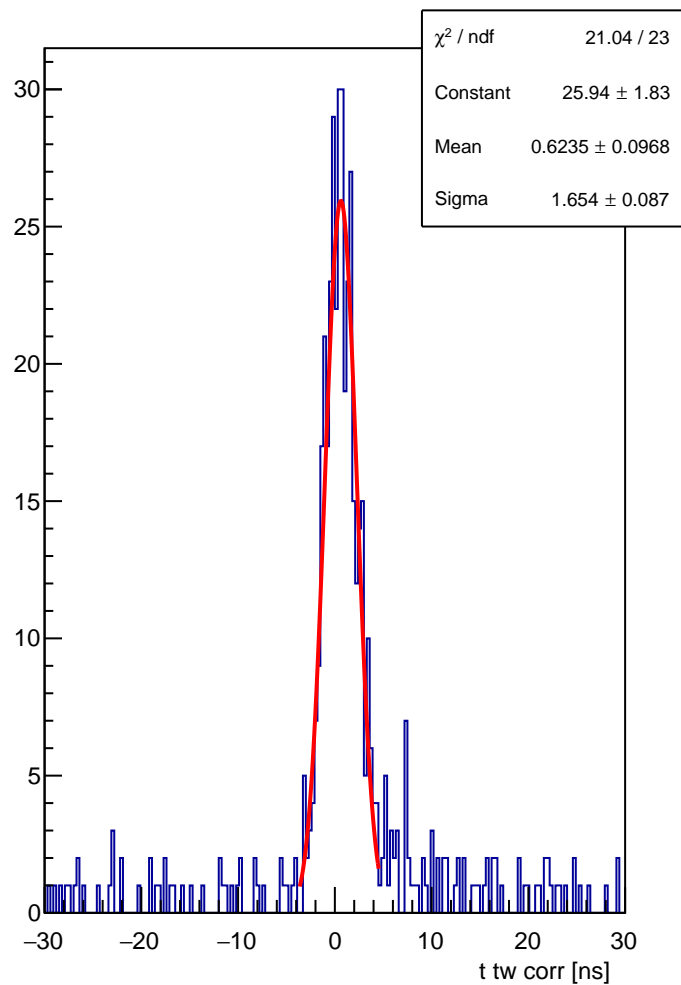
HCAL block 080 : cointime tw corr t0



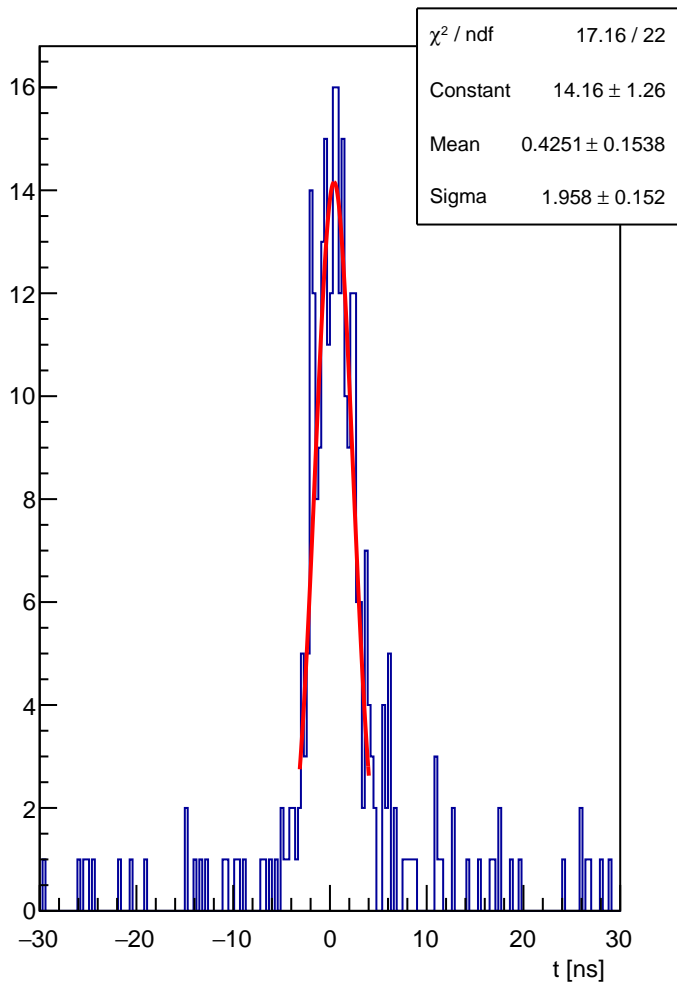
# HCAL block 081 : cointime\_t0



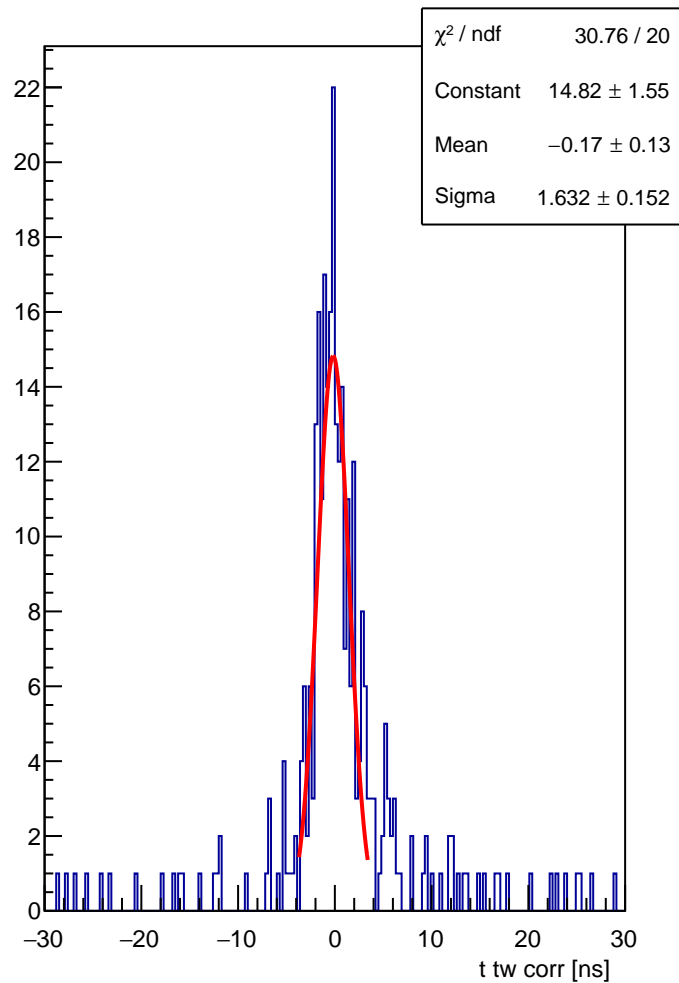
# HCAL block 081 : cointime tw corr t0



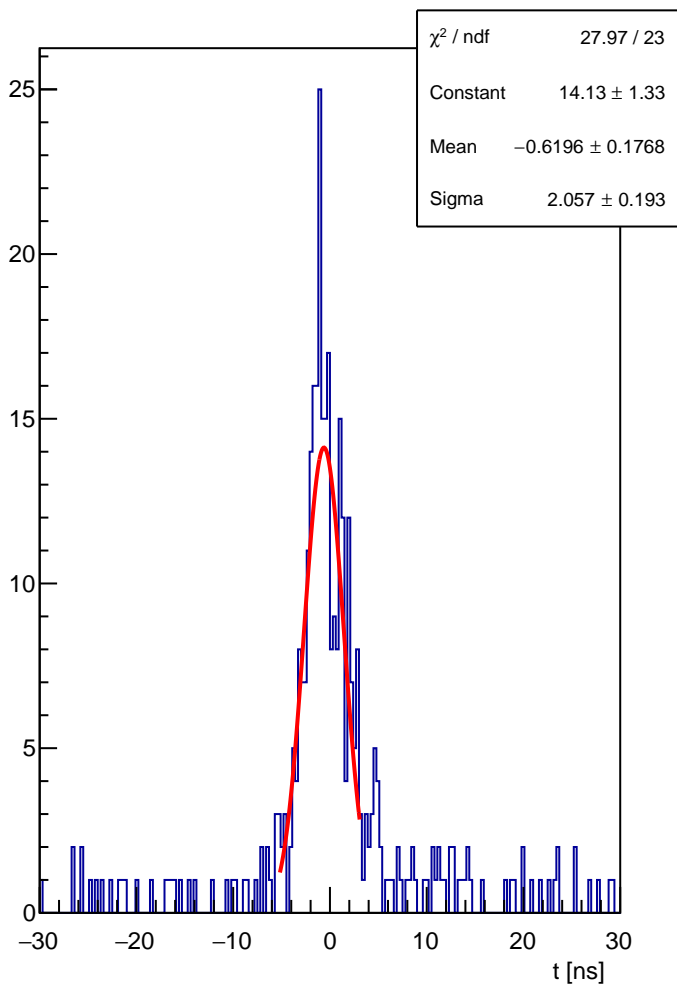
HCAL block 082 : cointime\_t0



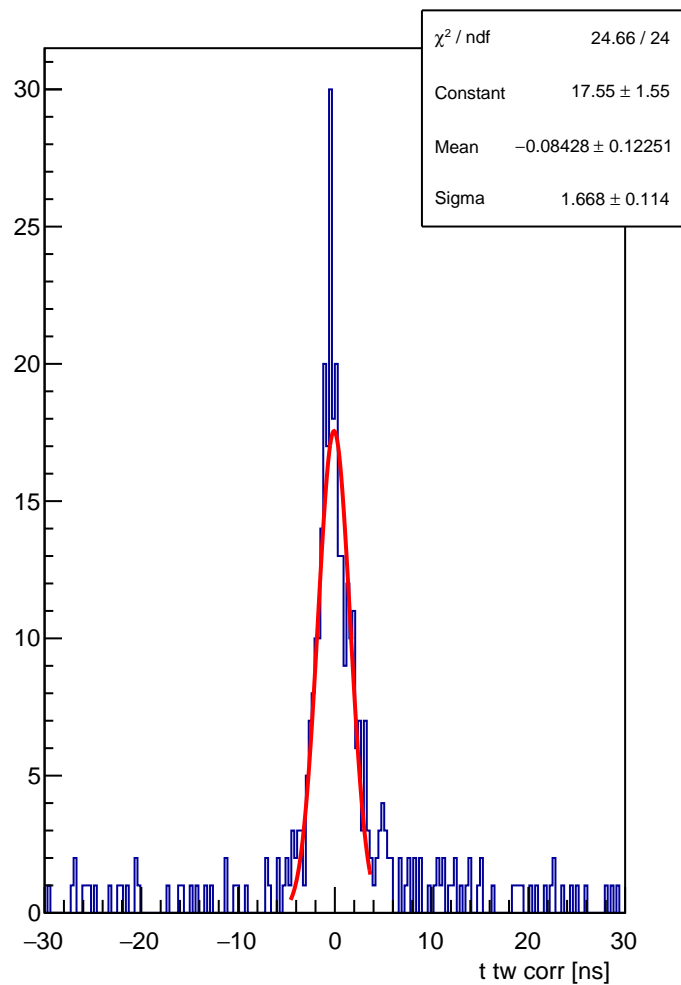
HCAL block 082 : cointime tw corr t0



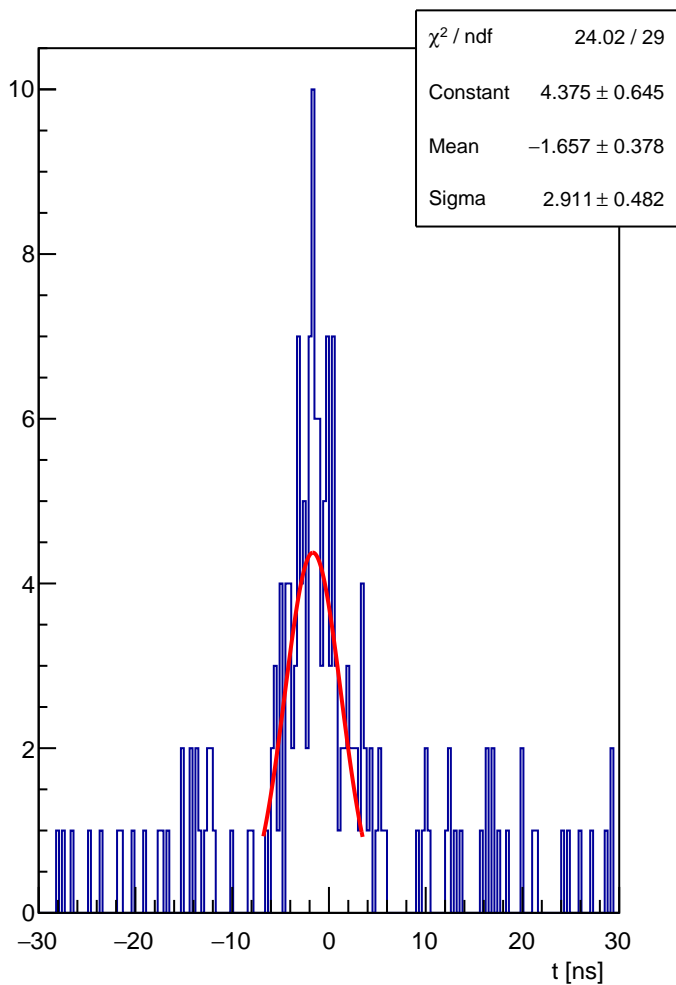
# HCAL block 083 : cointime\_t0



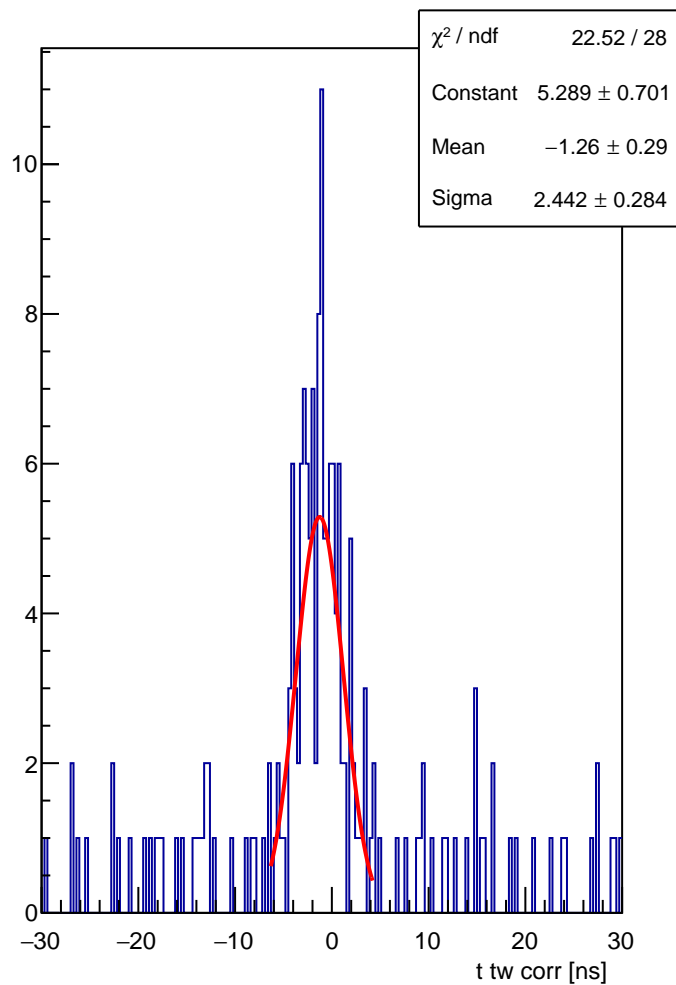
# HCAL block 083 : cointime tw corr t0



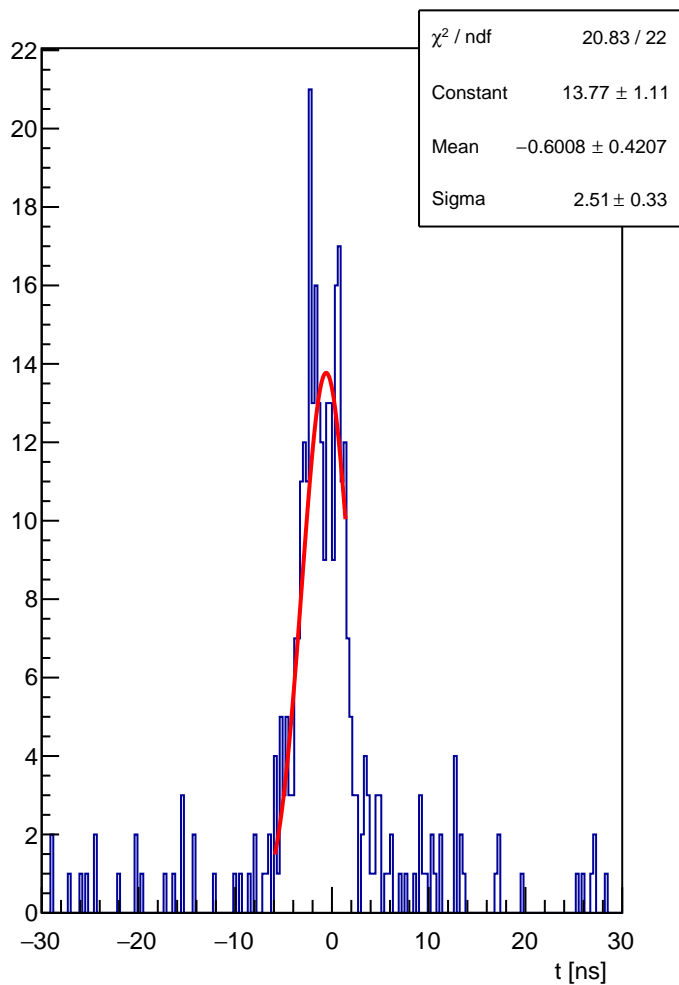
HCAL block 084 : cointime\_t0



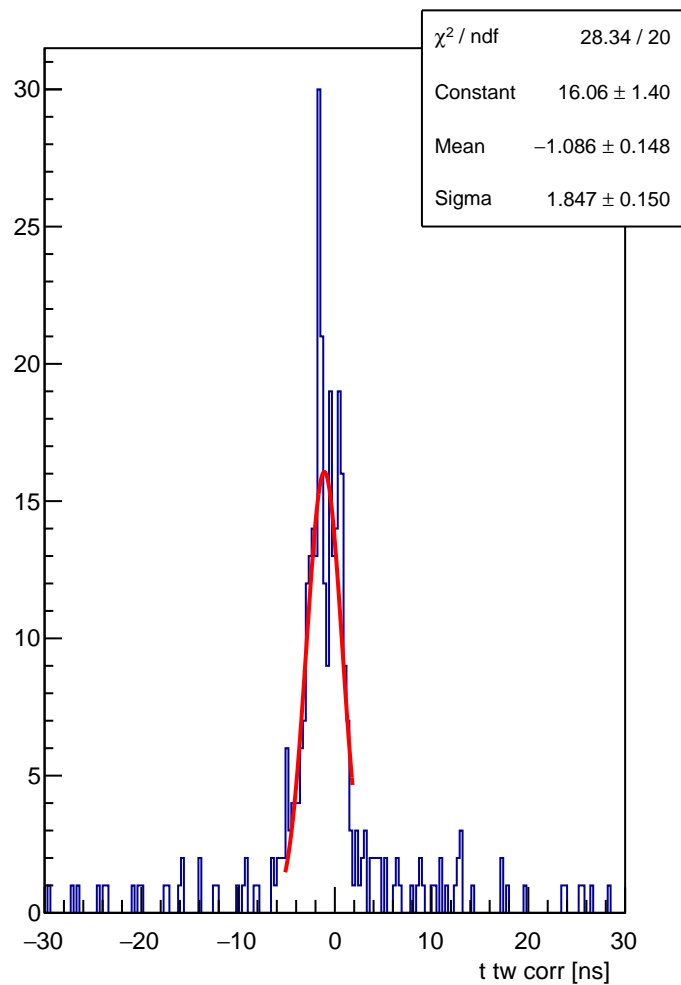
HCAL block 084 : cointime tw corr t0



HCAL block 085 : cointime\_t0

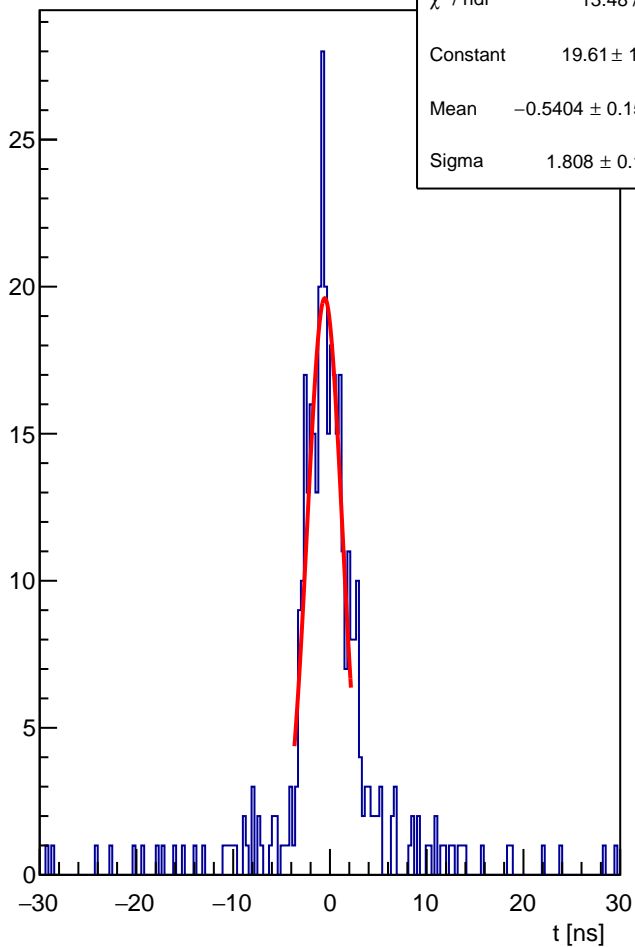


HCAL block 085 : cointime tw corr t0



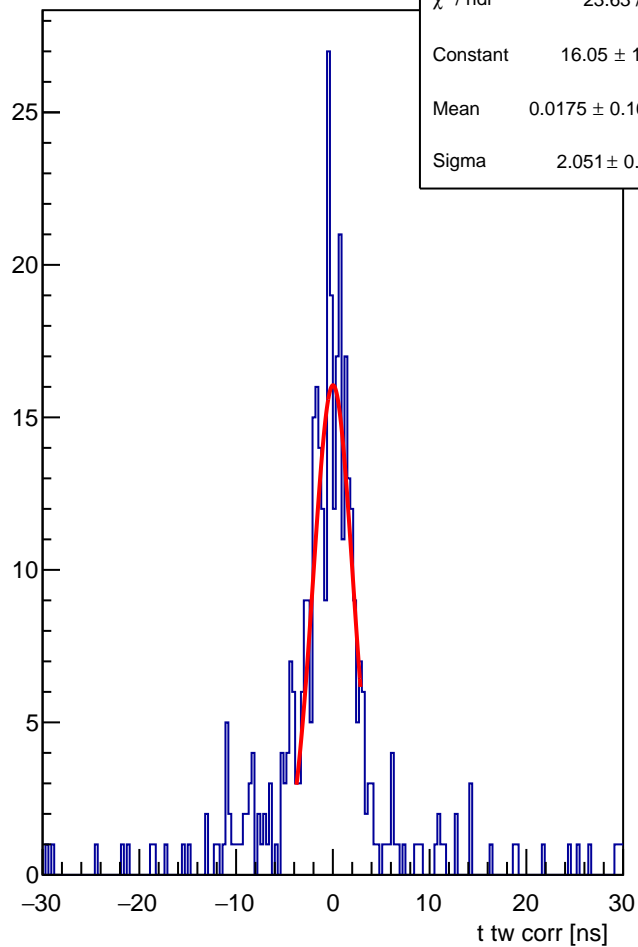
# HCAL block 086 : cointime\_t0

$\chi^2 / \text{ndf}$	13.48 / 16
Constant	$19.61 \pm 1.60$
Mean	$-0.5404 \pm 0.1512$
Sigma	$1.808 \pm 0.167$



# HCAL block 086 : cointime tw corr t0

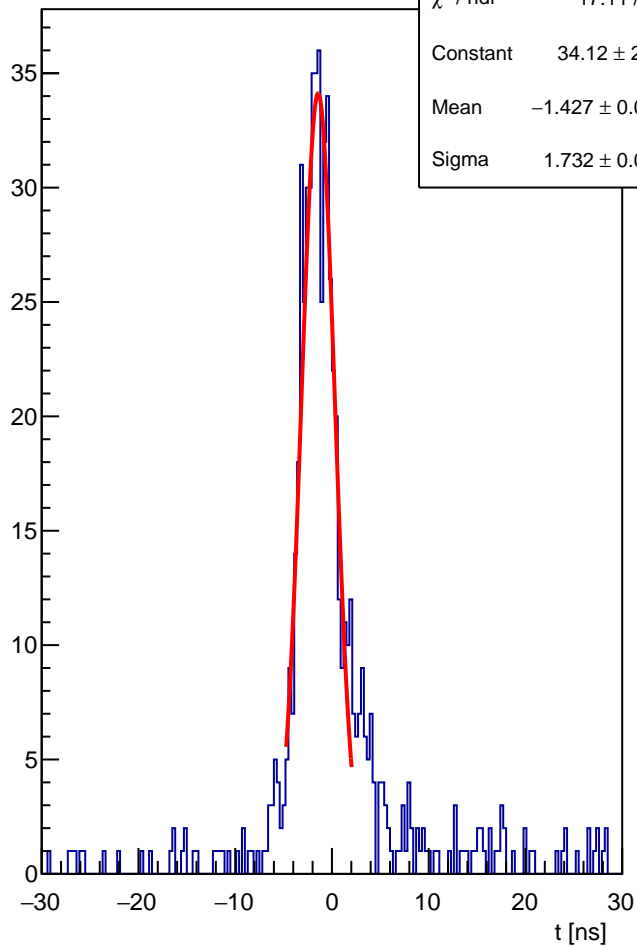
$\chi^2 / \text{ndf}$	23.63 / 20
Constant	$16.05 \pm 1.35$
Mean	$0.0175 \pm 0.1689$
Sigma	$2.051 \pm 0.181$





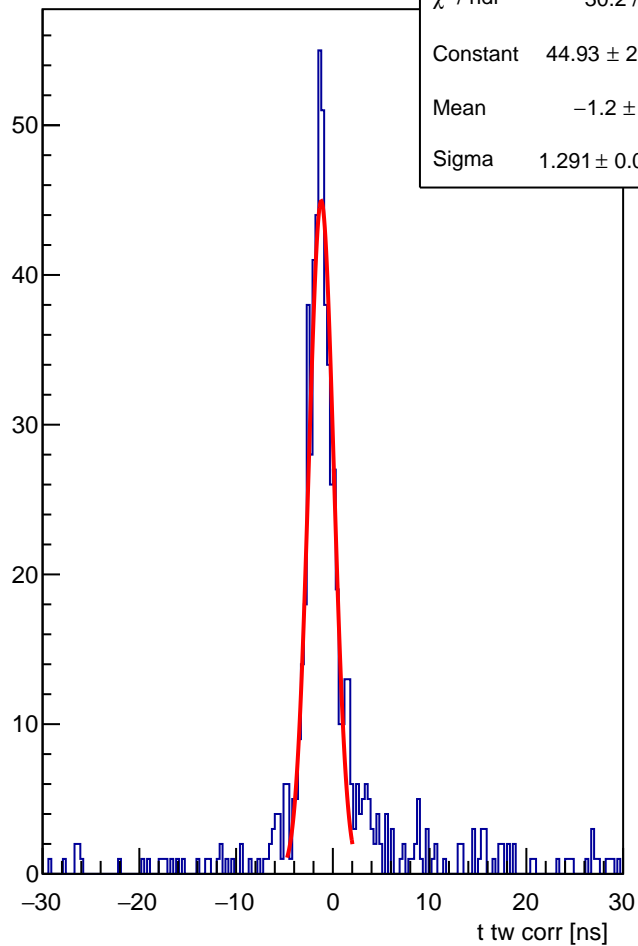
HCAL block 087 : cointime\_t0

$\chi^2 / \text{ndf}$	17.11 / 20
Constant	$34.12 \pm 2.11$
Mean	$-1.427 \pm 0.092$
Sigma	$1.732 \pm 0.093$

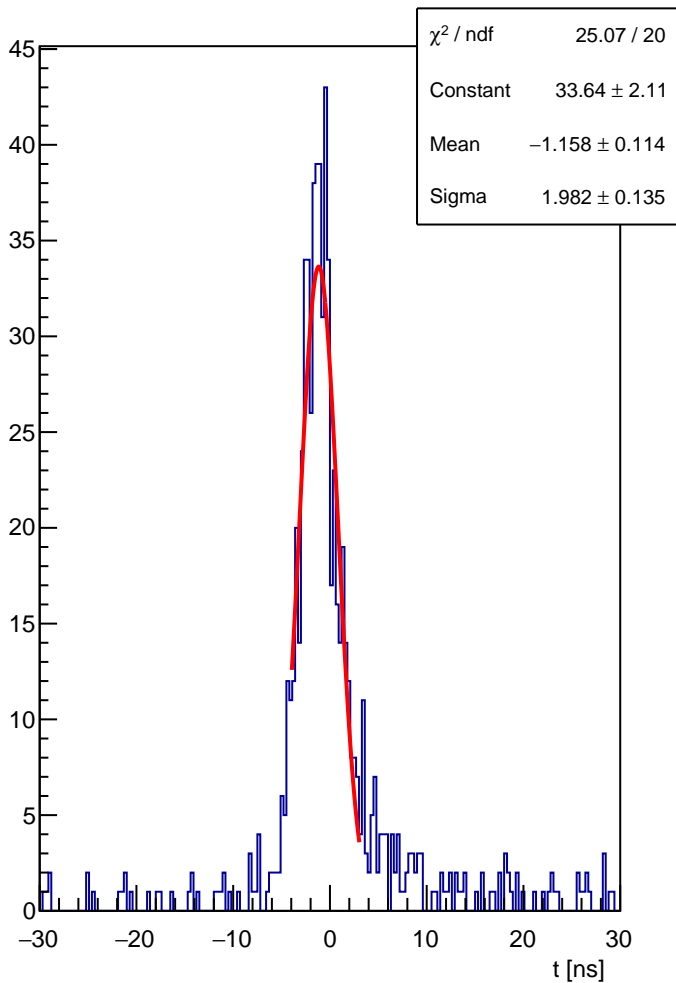


HCAL block 087 : cointime tw corr t0

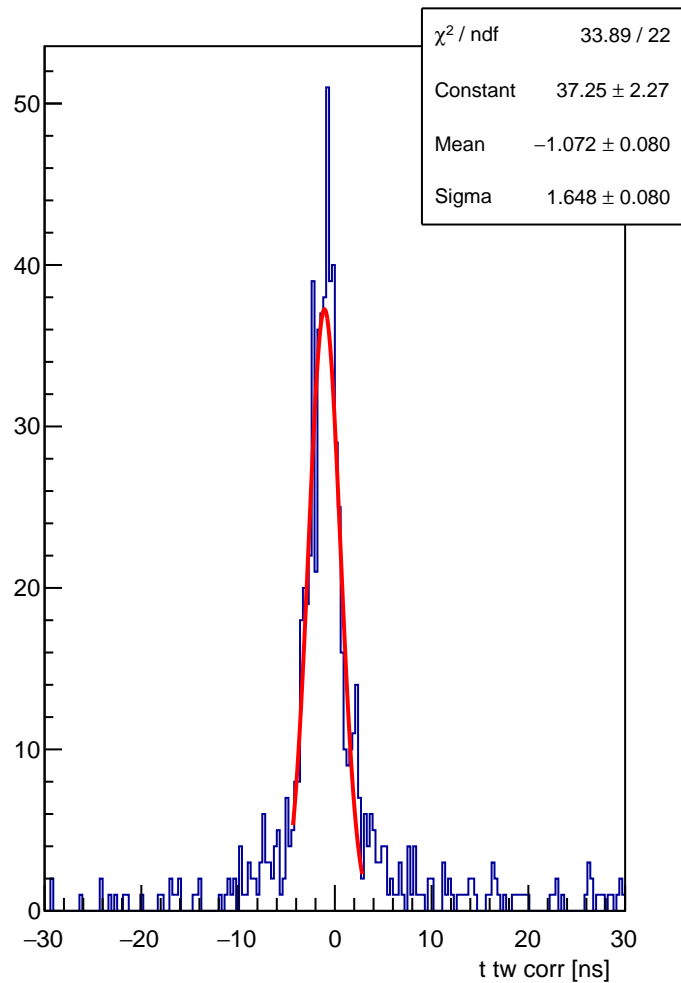
$\chi^2 / \text{ndf}$	30.2 / 20
Constant	$44.93 \pm 2.75$
Mean	$-1.2 \pm 0.1$
Sigma	$1.291 \pm 0.056$



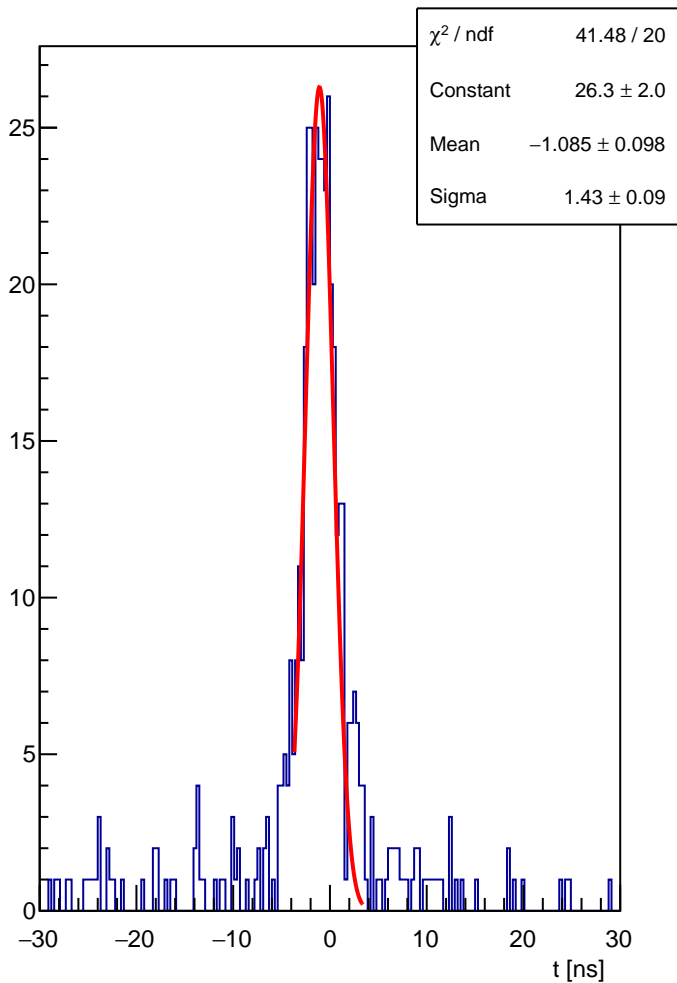
HCAL block 088 : cointime\_t0



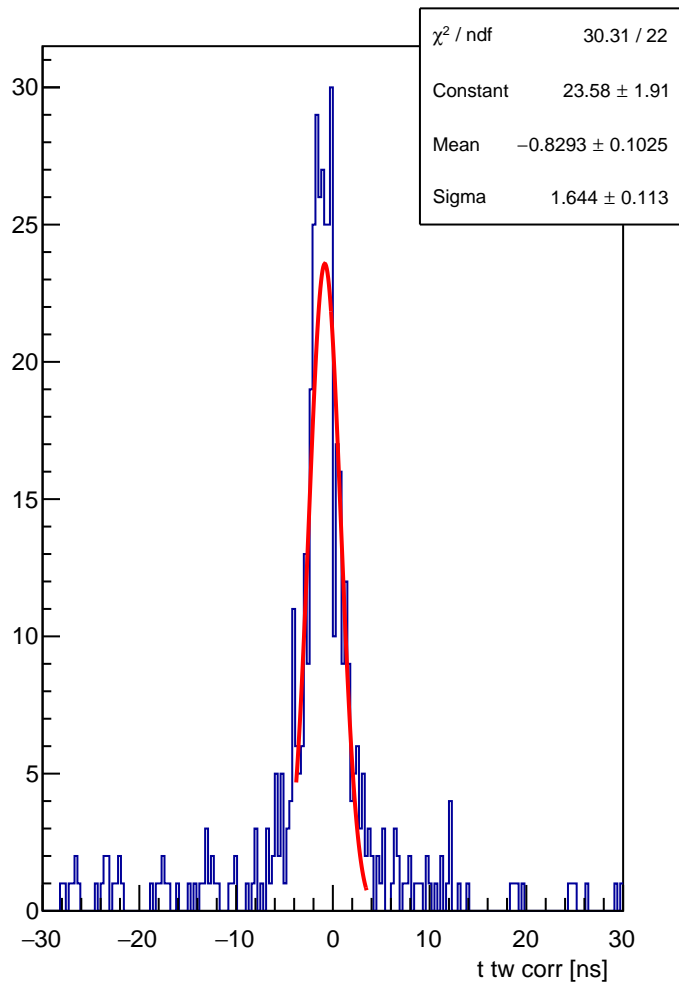
HCAL block 088 : cointime tw corr t0



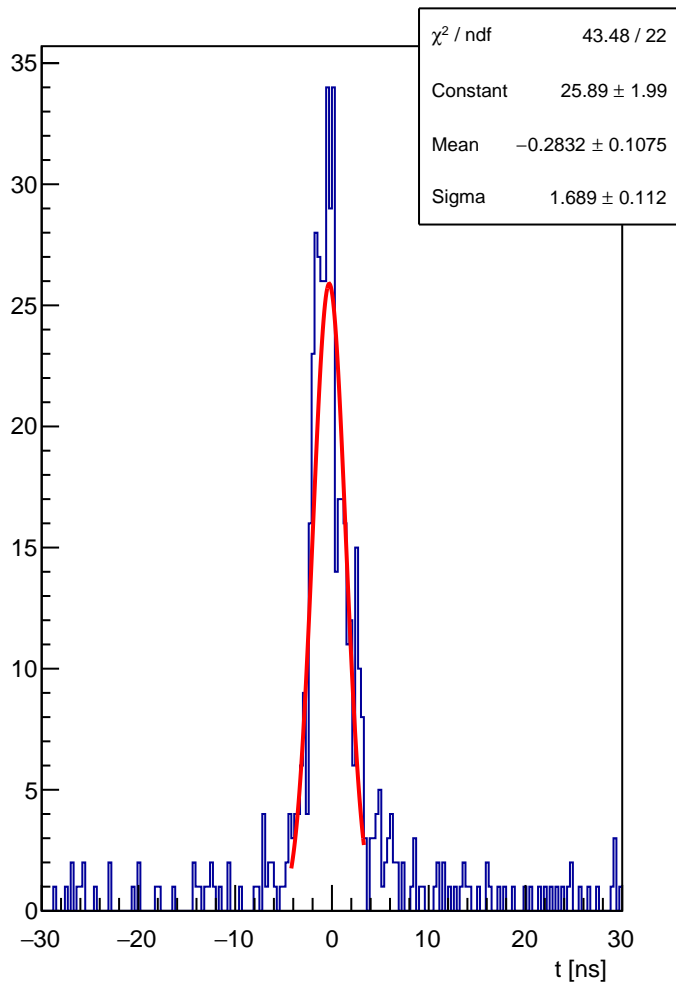
HCAL block 089 : cointime\_t0



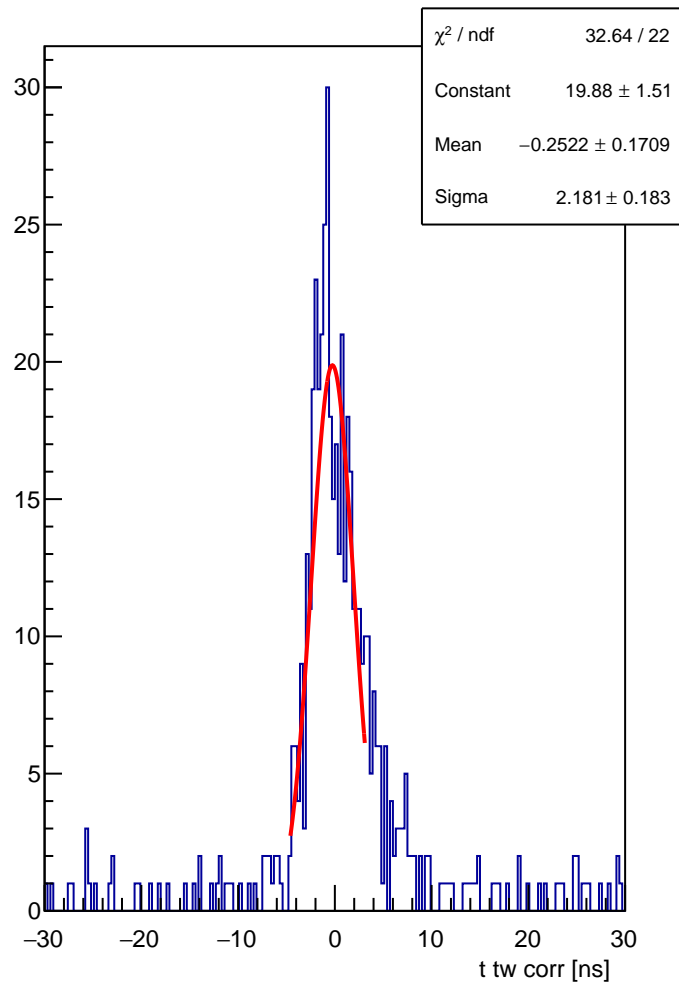
HCAL block 089 : cointime tw corr t0



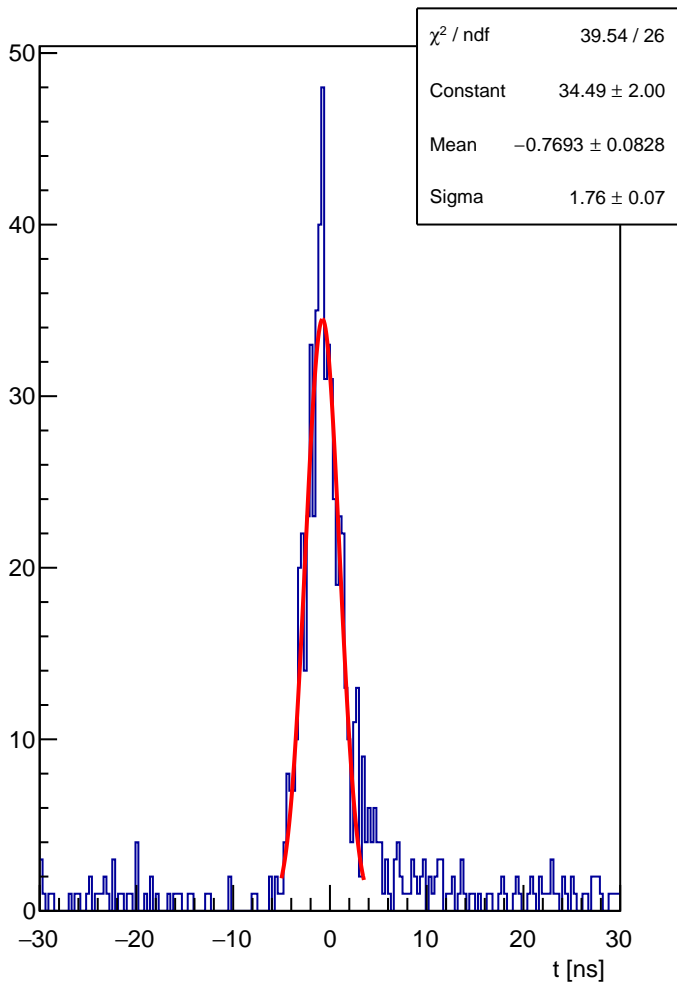
HCAL block 090 : cointime\_t0



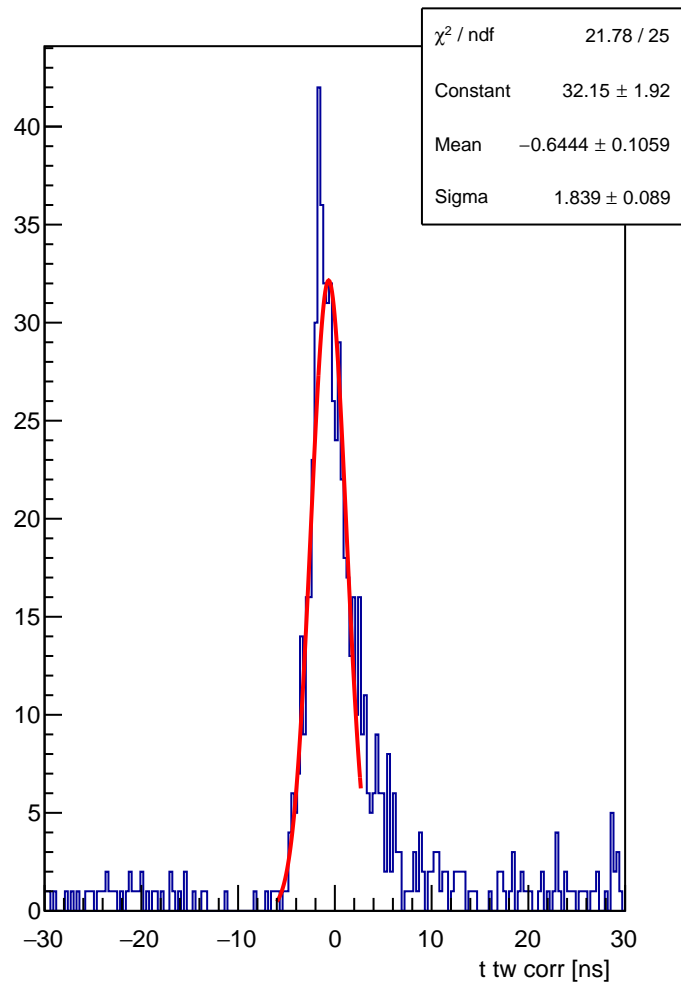
HCAL block 090 : cointime tw corr t0



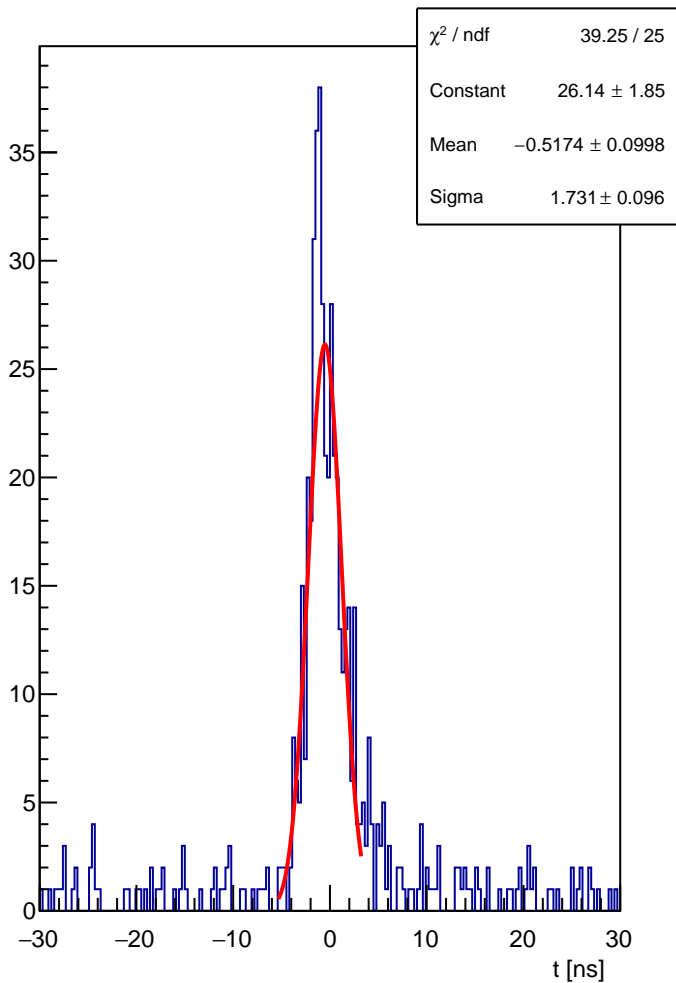
HCAL block 091 : cointime\_t0



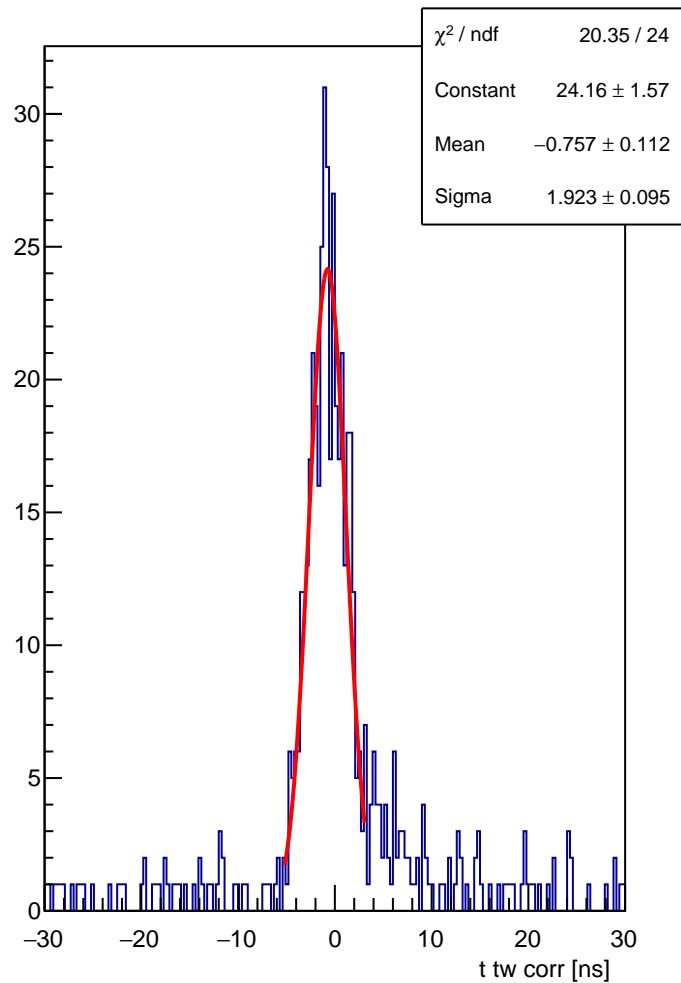
HCAL block 091 : cointime tw corr t0



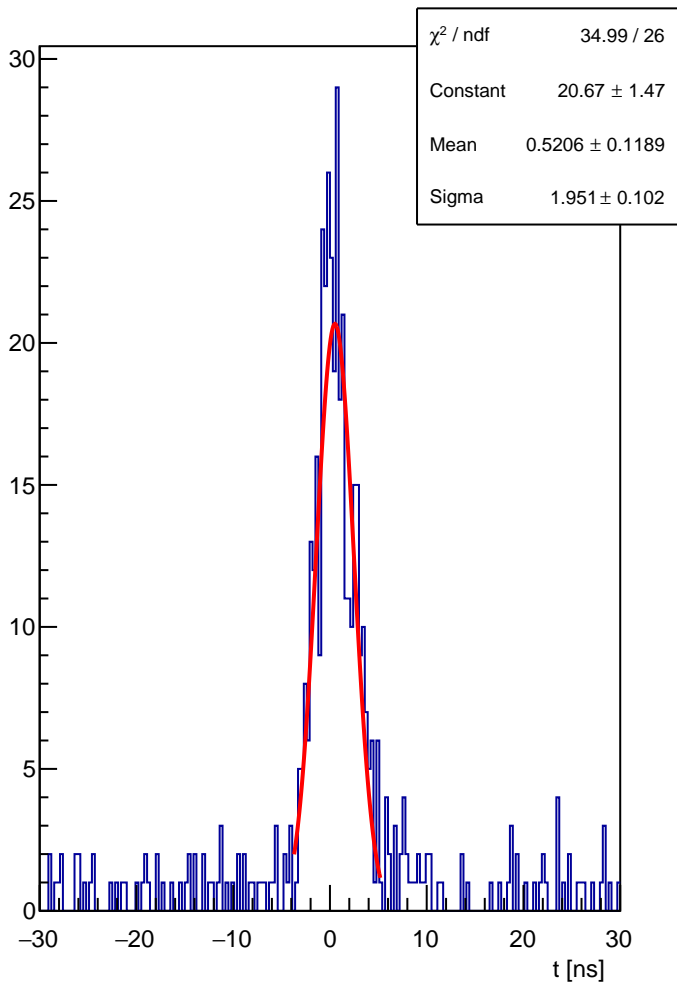
HCAL block 092 : cointime\_t0



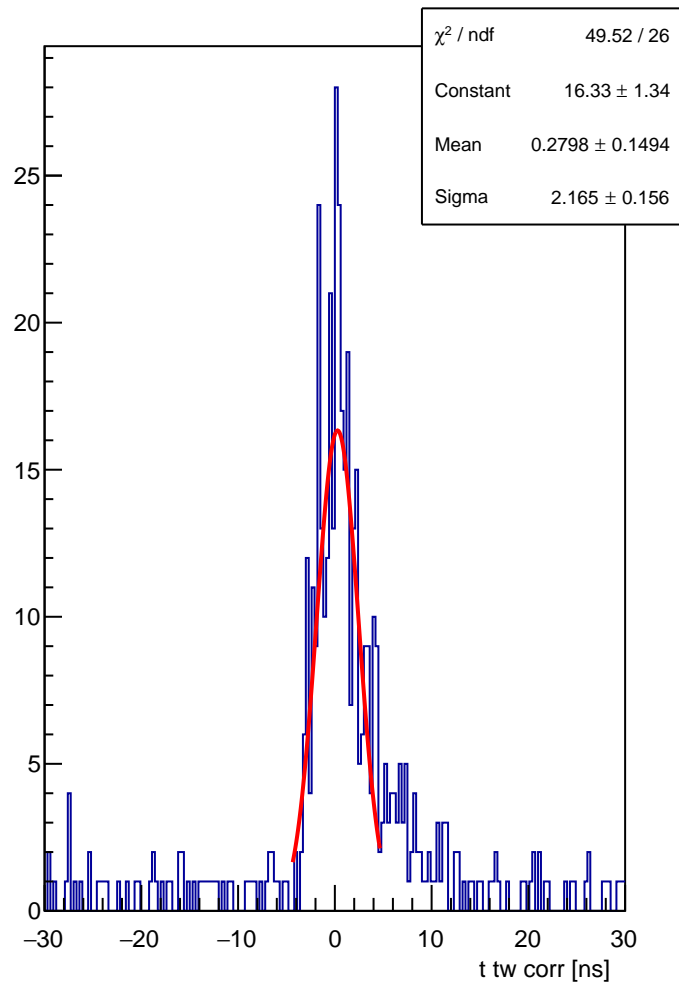
HCAL block 092 : cointime tw corr t0



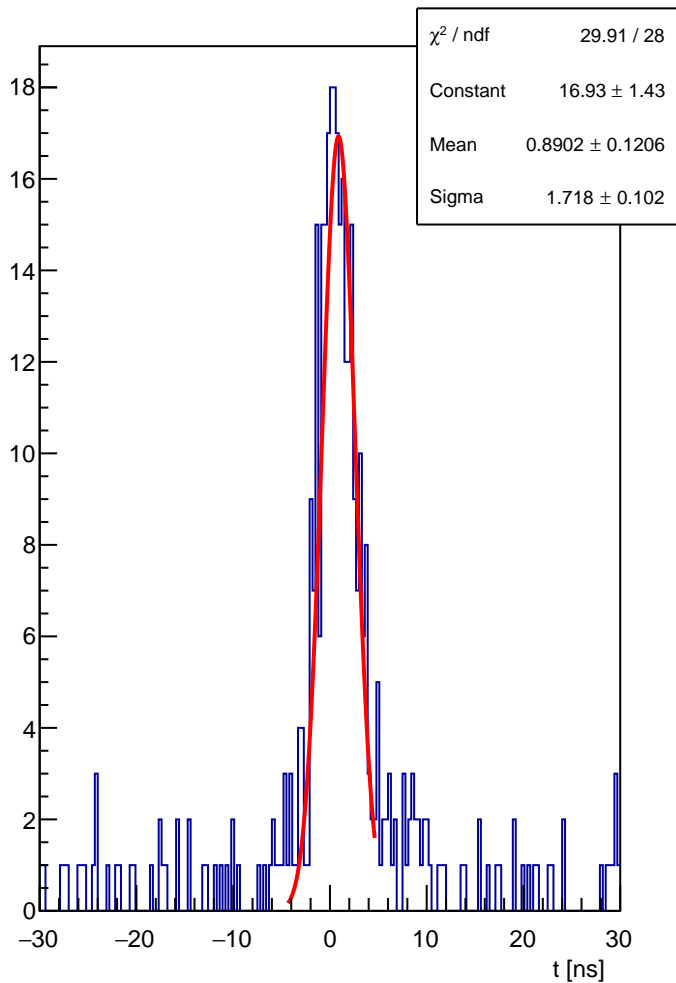
HCAL block 093 : cointime\_t0



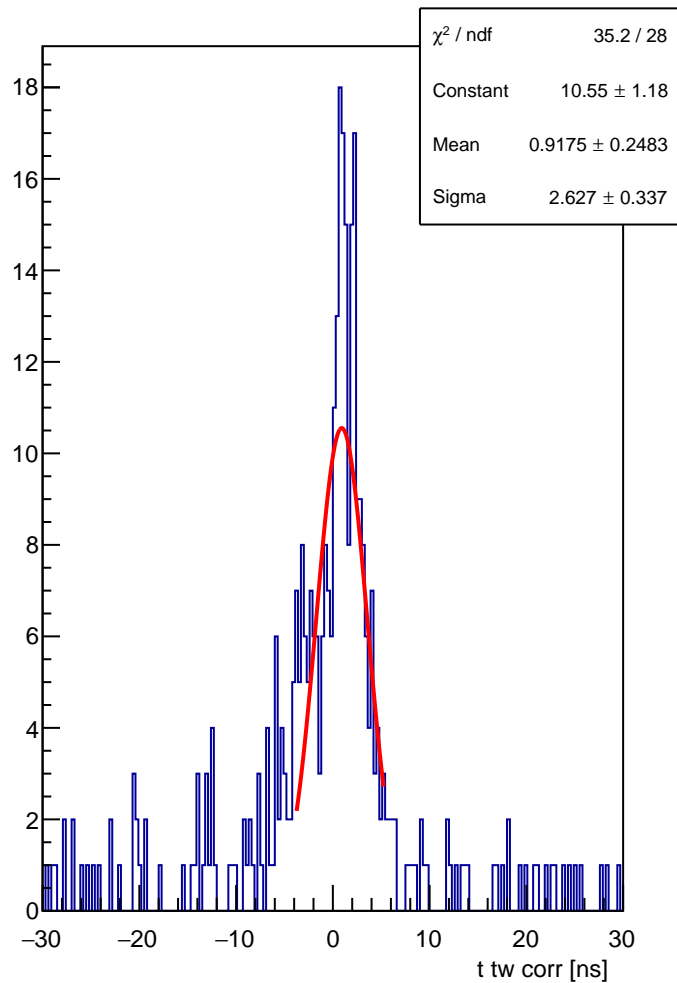
HCAL block 093 : cointime tw corr t0



HCAL block 094 : cointime\_t0

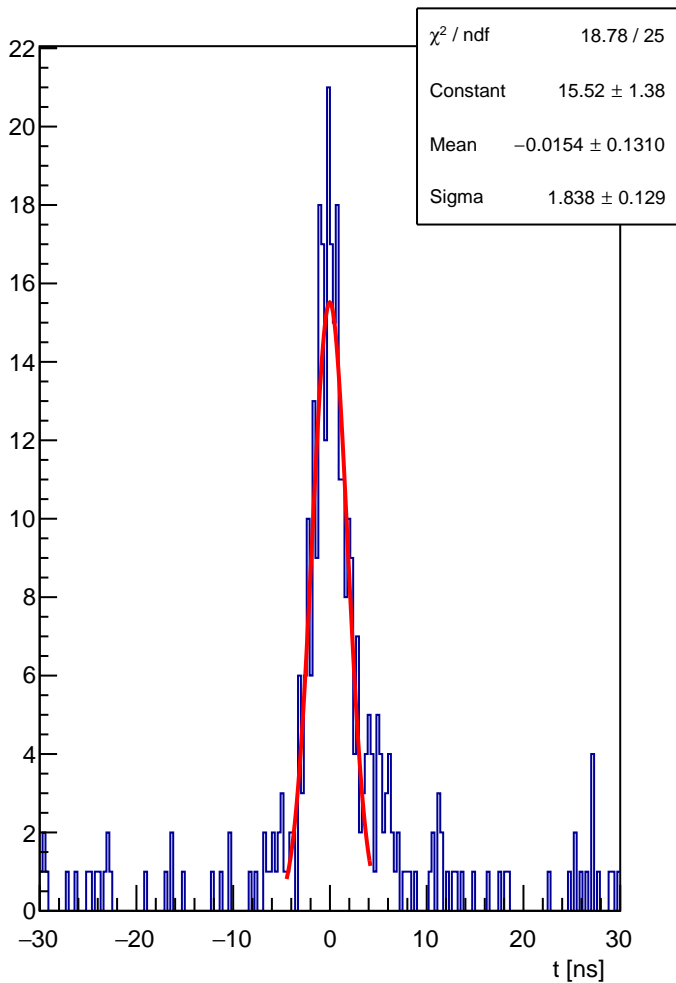


HCAL block 094 : cointime tw corr t0

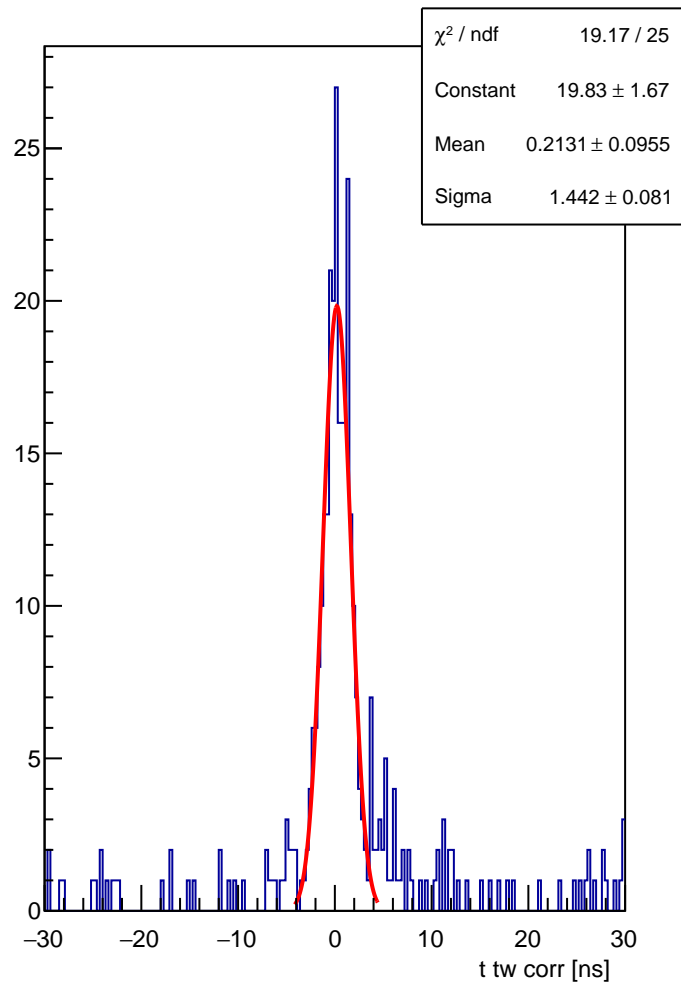




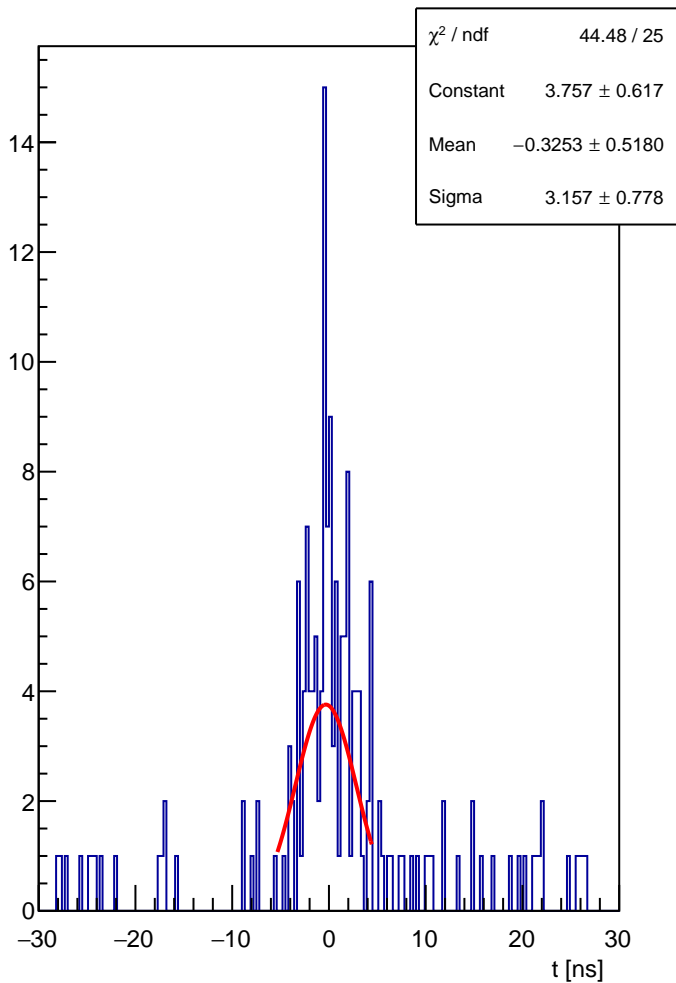
HCAL block 095 : cointime\_t0



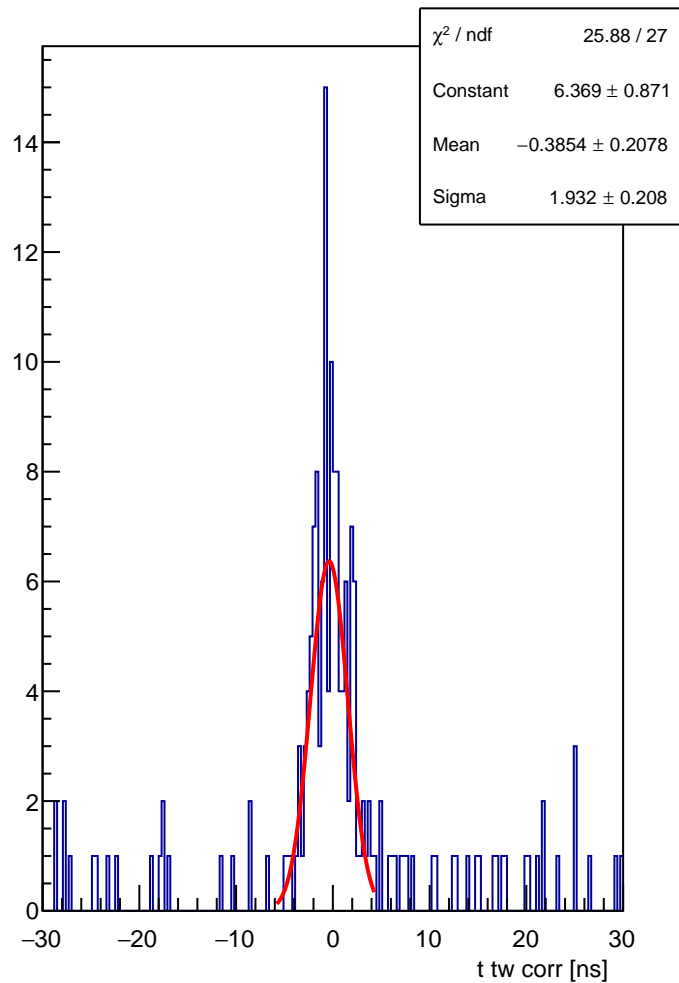
HCAL block 095 : cointime tw corr t0



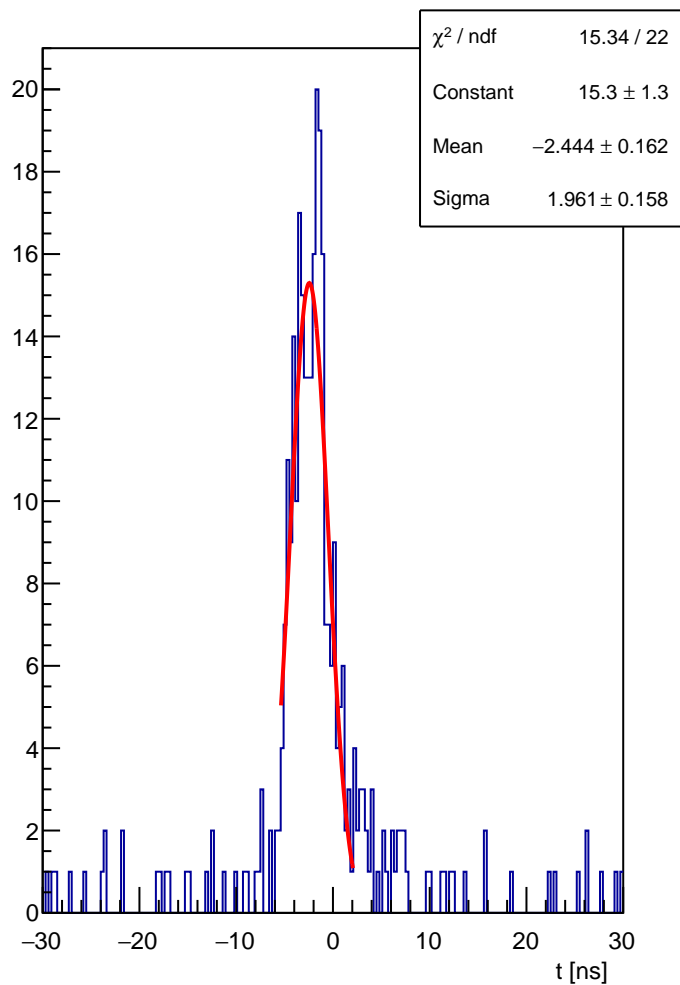
HCAL block 096 : cointime\_t0



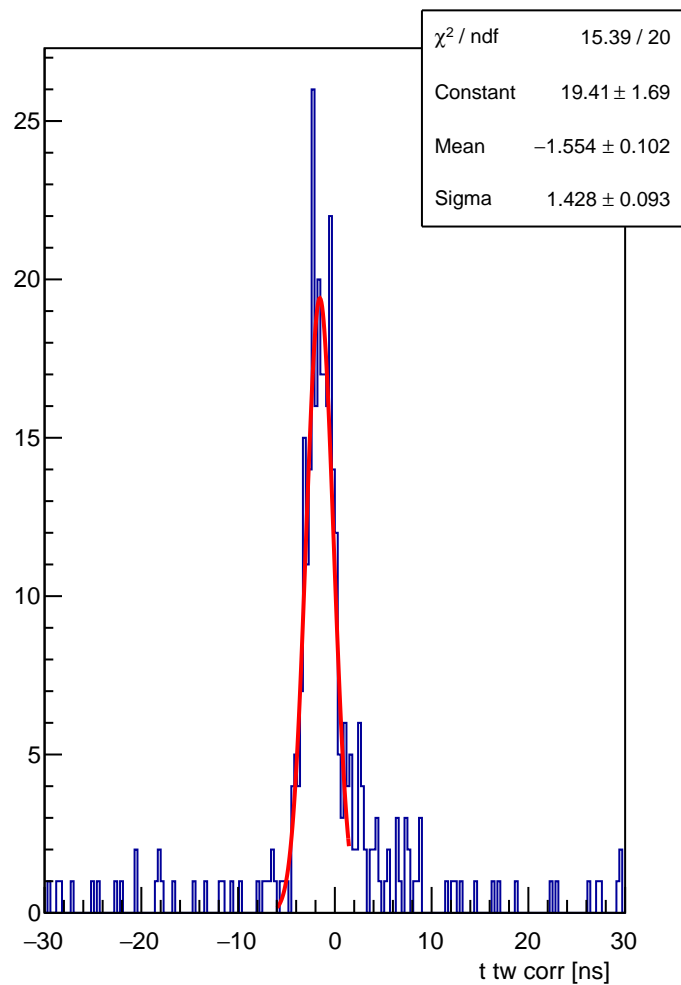
HCAL block 096 : cointime tw corr t0



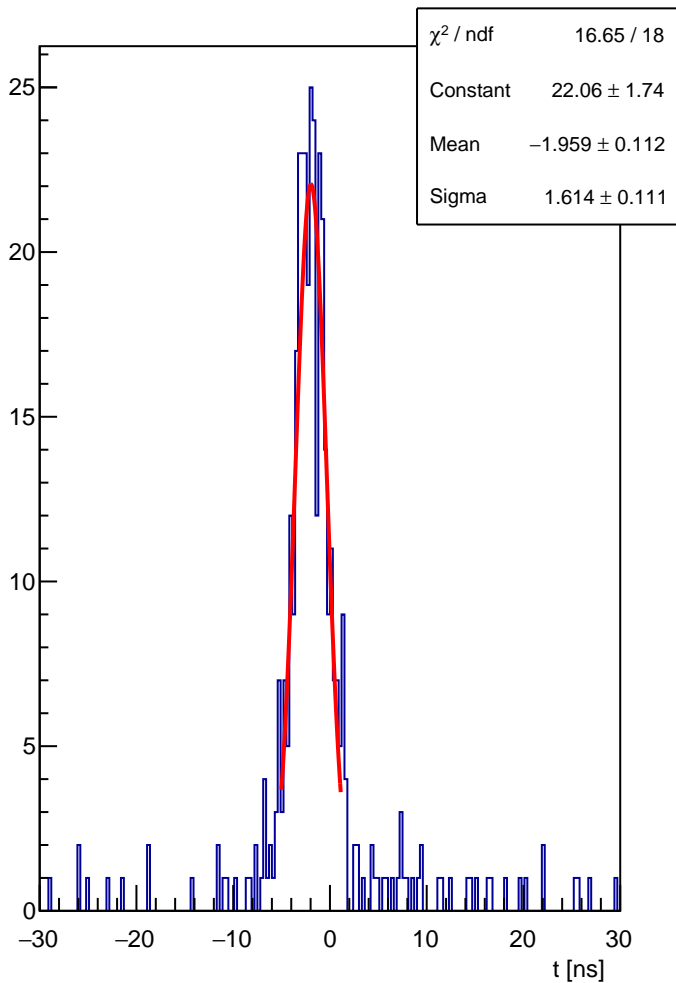
HCAL block 097 : cointime\_t0



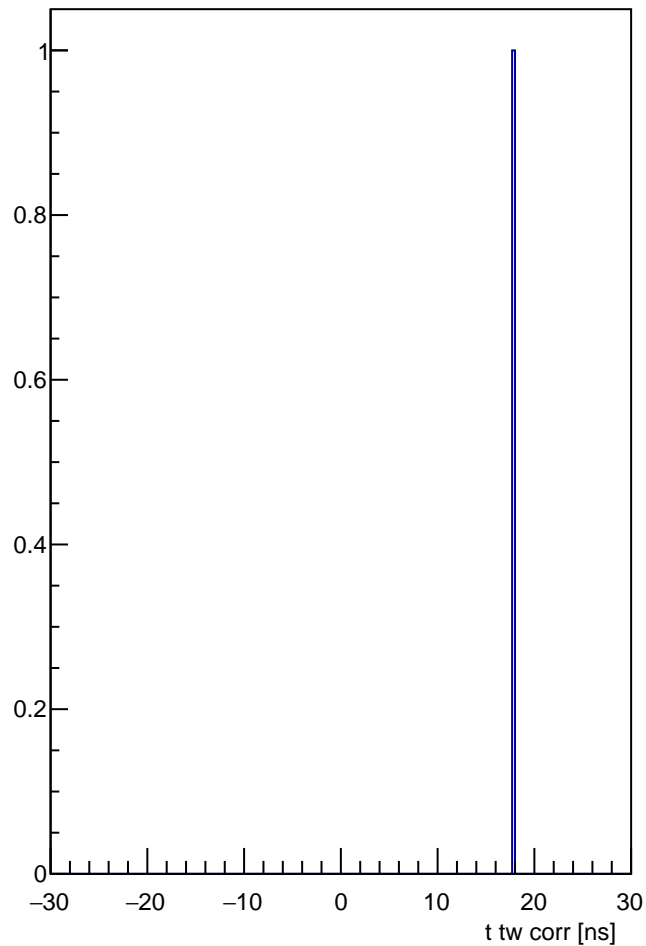
HCAL block 097 : cointime tw corr t0



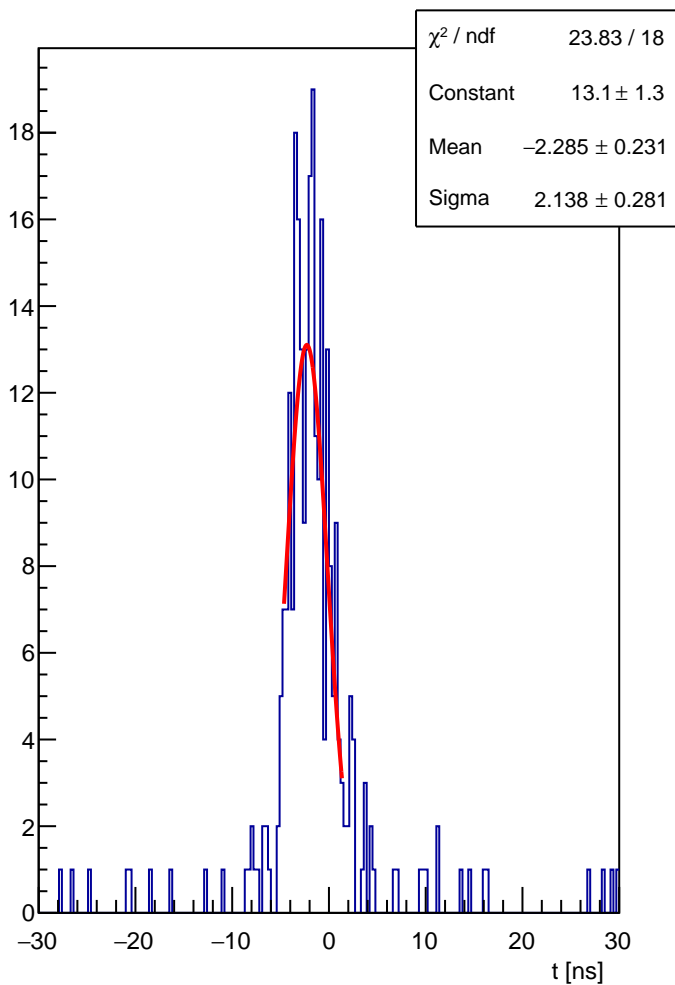
HCAL block 098 : cointime\_t0



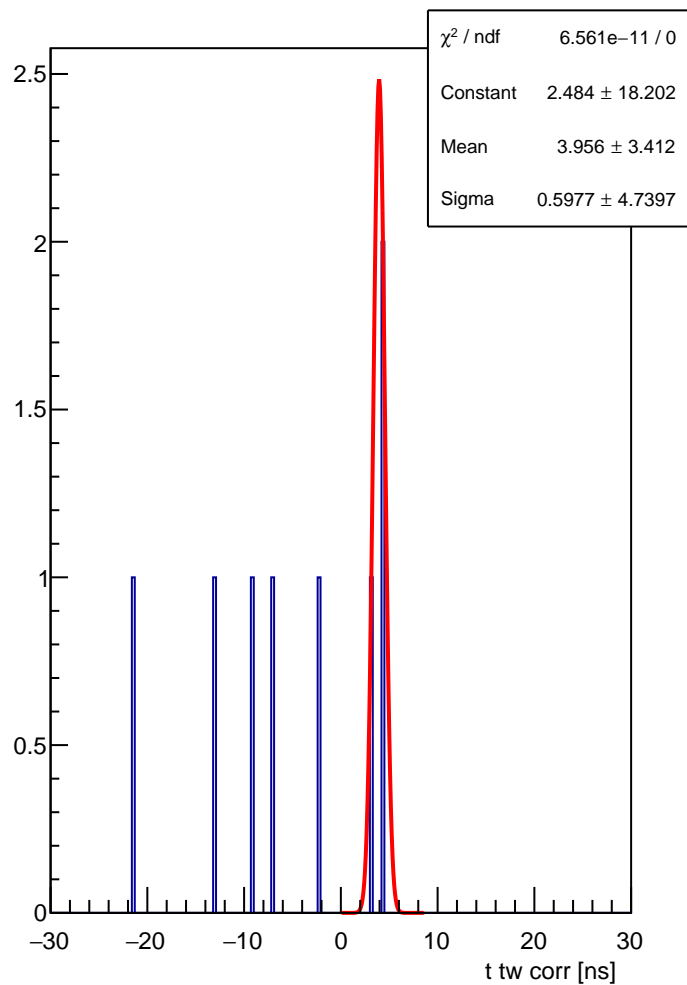
HCAL block 098 : cointime tw corr t0



HCAL block 099 : cointime\_t0

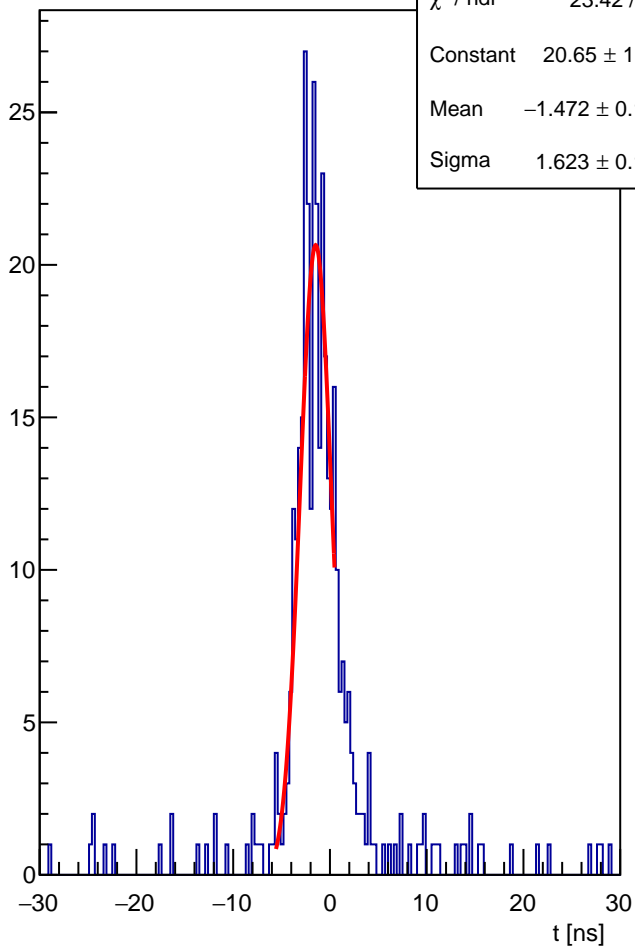


HCAL block 099 : cointime tw corr t0



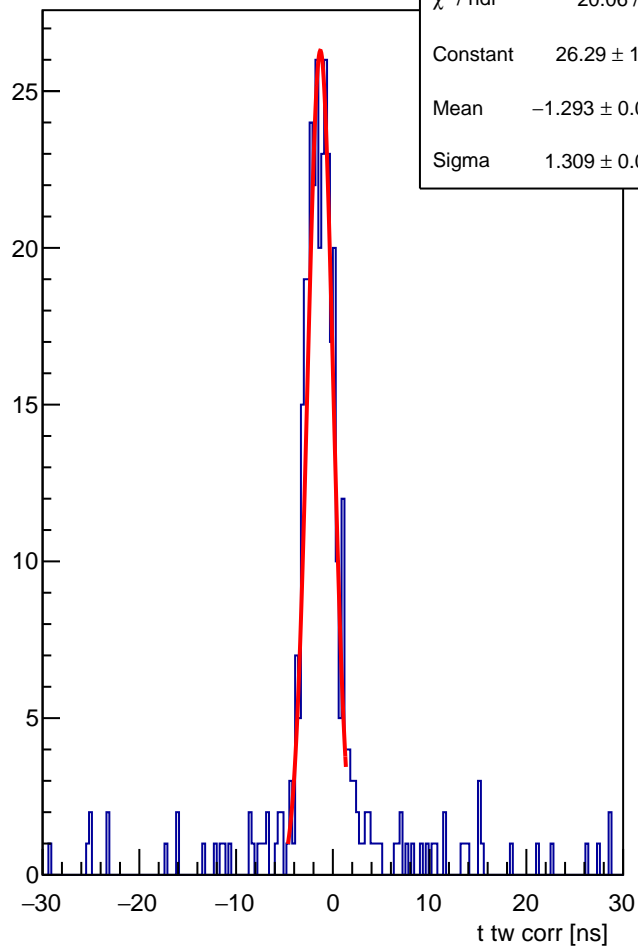
HCAL block 100 : cointime\_t0

$\chi^2 / \text{ndf}$	23.42 / 18
Constant	$20.65 \pm 1.62$
Mean	$-1.472 \pm 0.171$
Sigma	$1.623 \pm 0.131$



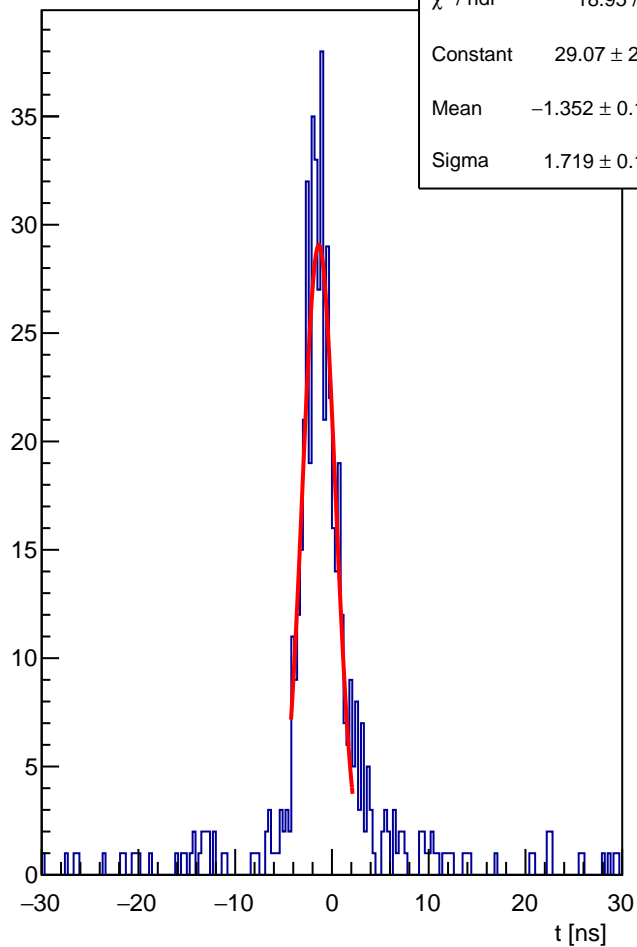
HCAL block 100 : cointime tw corr t0

$\chi^2 / \text{ndf}$	20.06 / 18
Constant	$26.29 \pm 1.95$
Mean	$-1.293 \pm 0.087$
Sigma	$1.309 \pm 0.066$



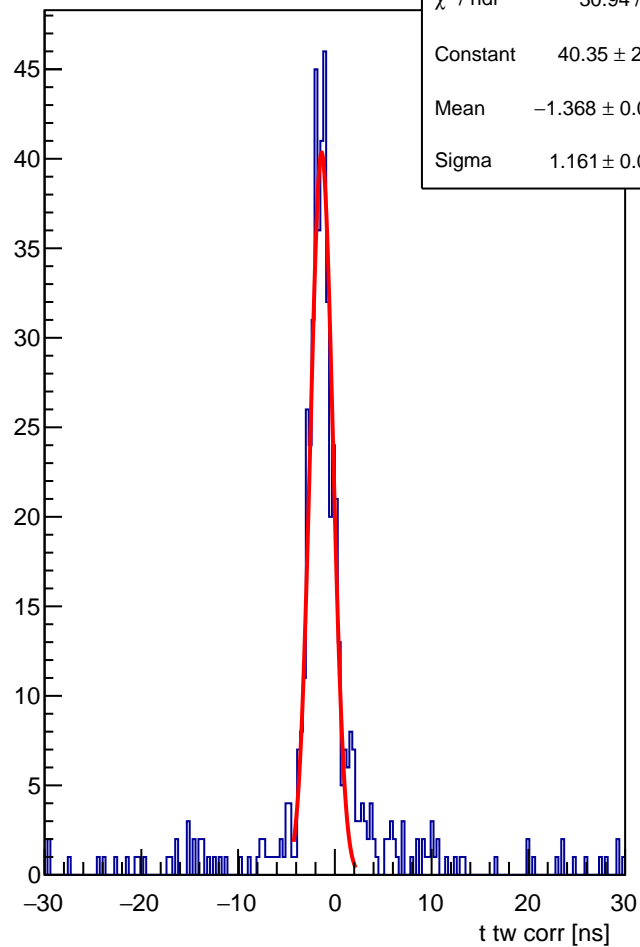
HCAL block 101 : cointime\_t0

$\chi^2 / \text{ndf}$	18.95 / 18
Constant	$29.07 \pm 2.03$
Mean	$-1.352 \pm 0.105$
Sigma	$1.719 \pm 0.117$

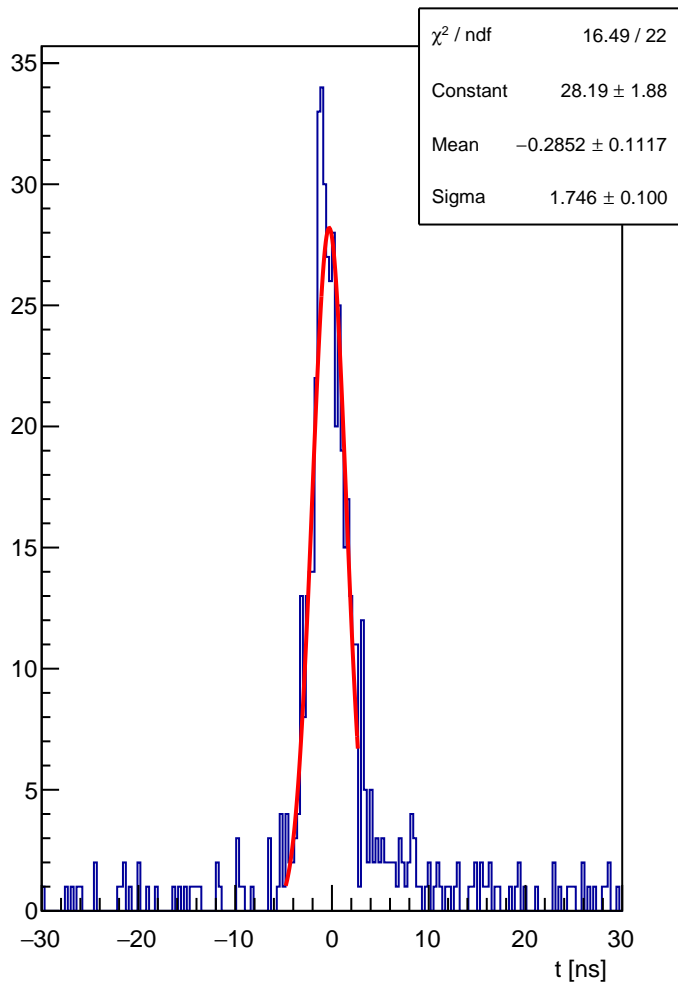


HCAL block 101 : cointime tw corr t0

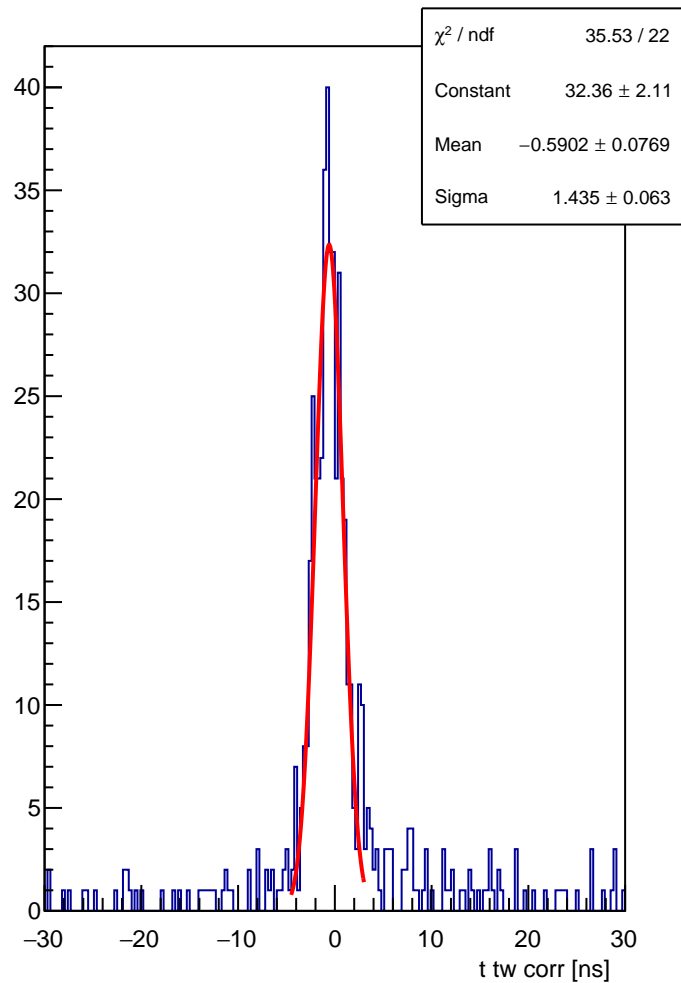
$\chi^2 / \text{ndf}$	30.94 / 18
Constant	$40.35 \pm 2.68$
Mean	$-1.368 \pm 0.064$
Sigma	$1.161 \pm 0.053$



HCAL block 102 : cointime\_t0

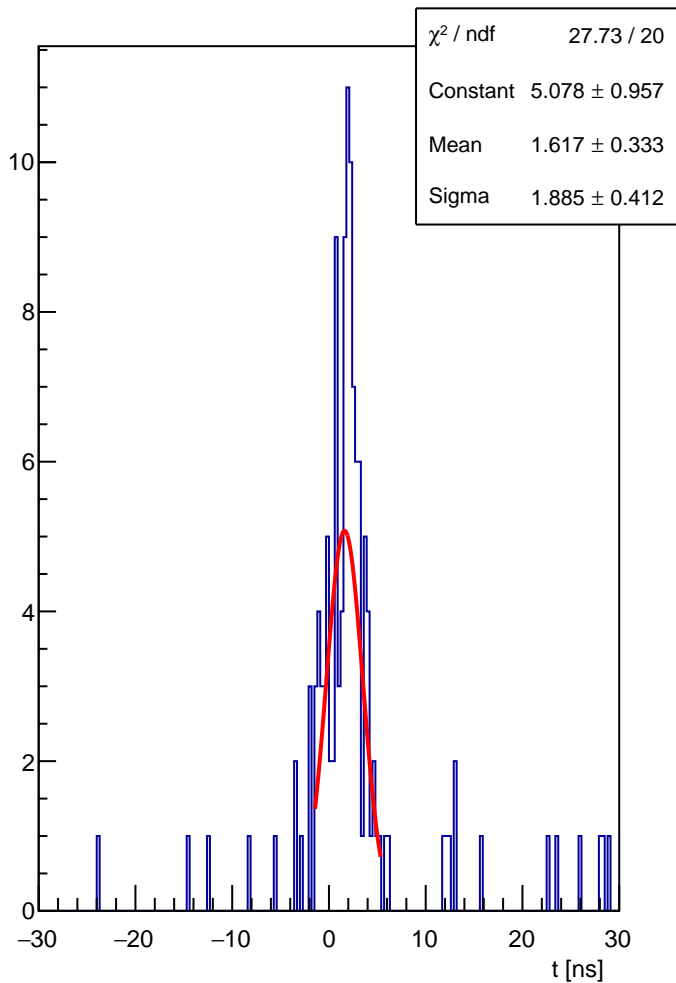


HCAL block 102 : cointime tw corr t0

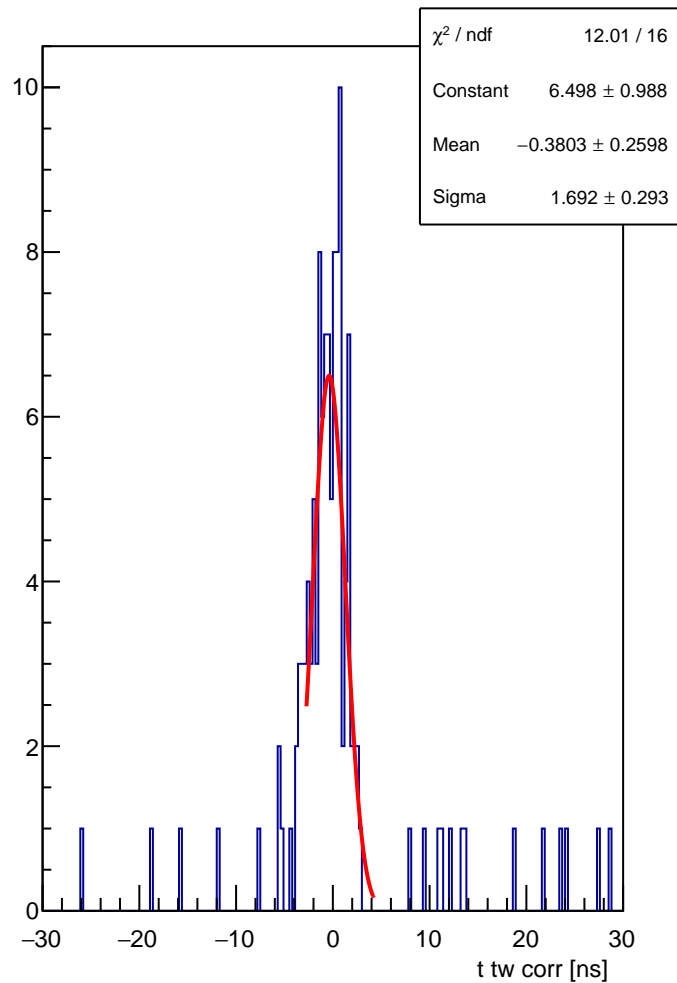




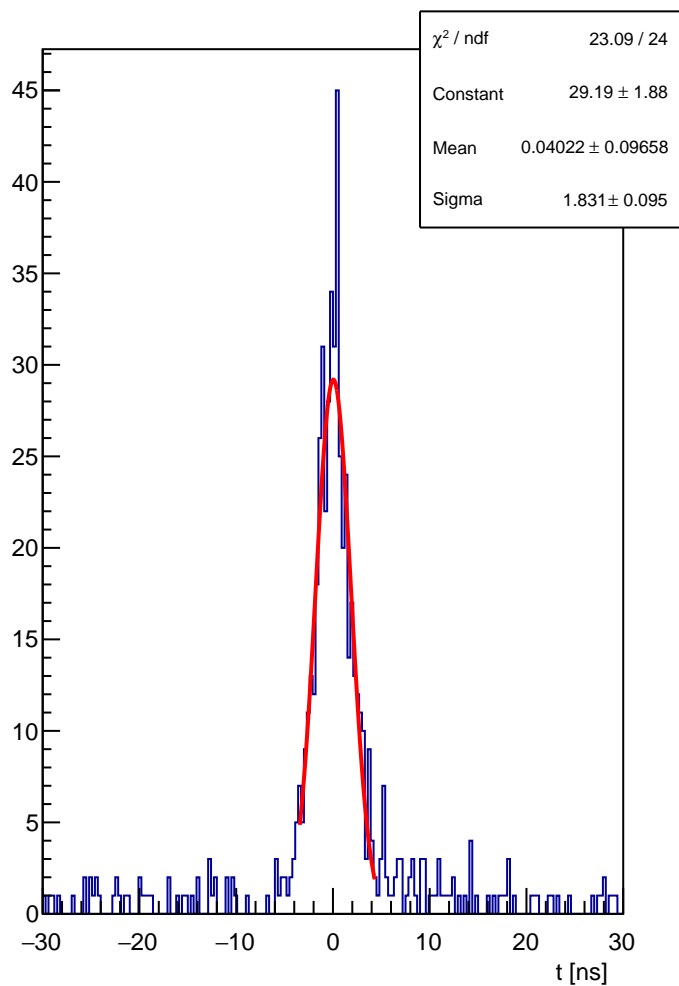
# HCAL block 103 : cointime\_t0



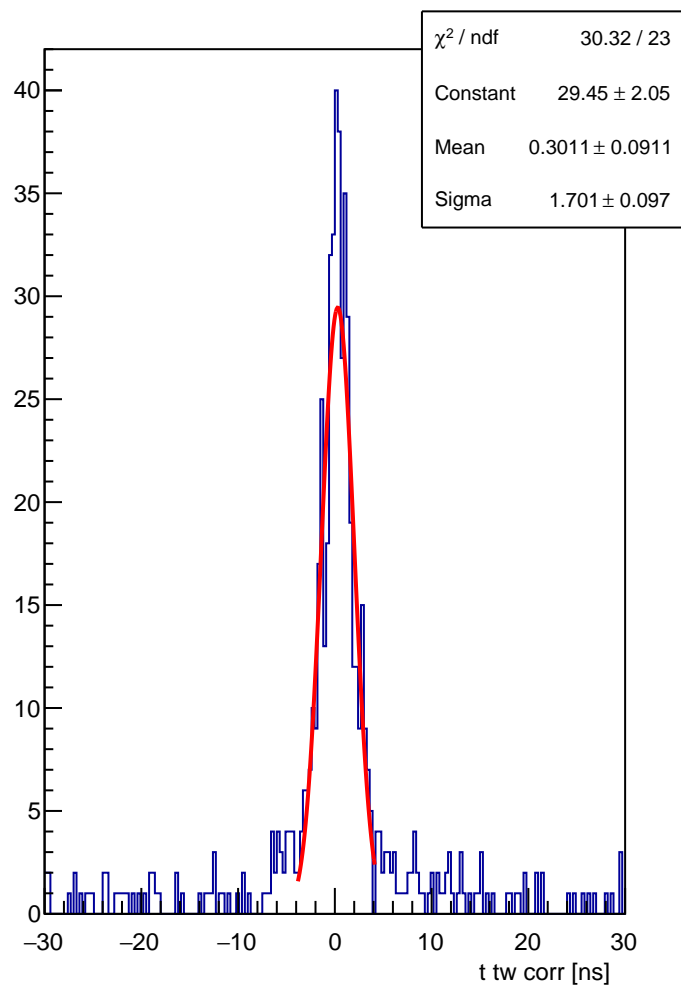
# HCAL block 103 : cointime tw corr t0



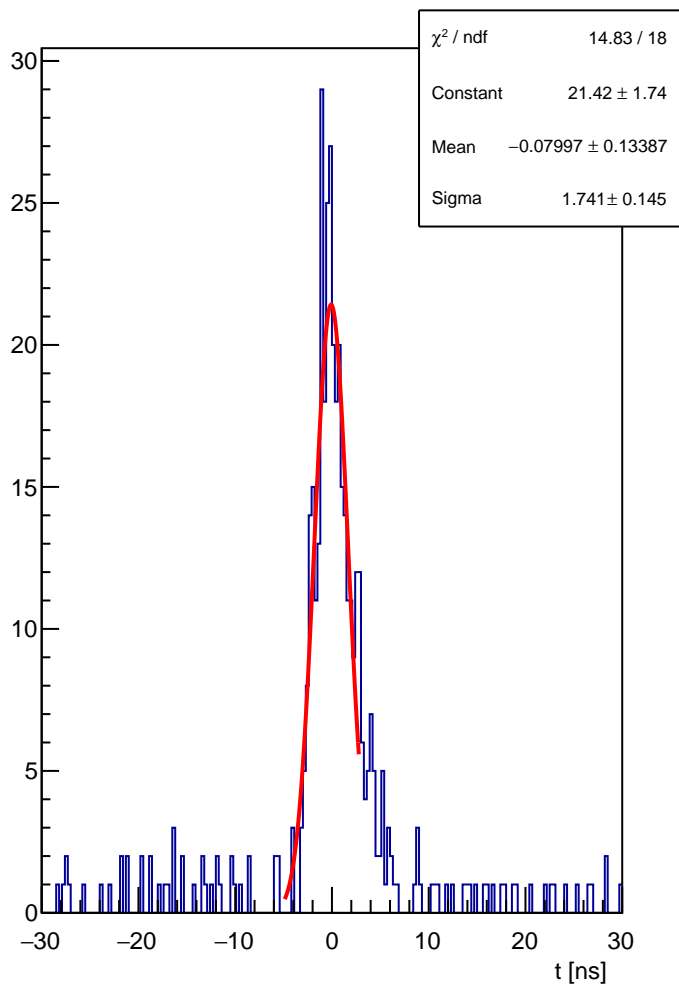
HCAL block 104 : cointime\_t0



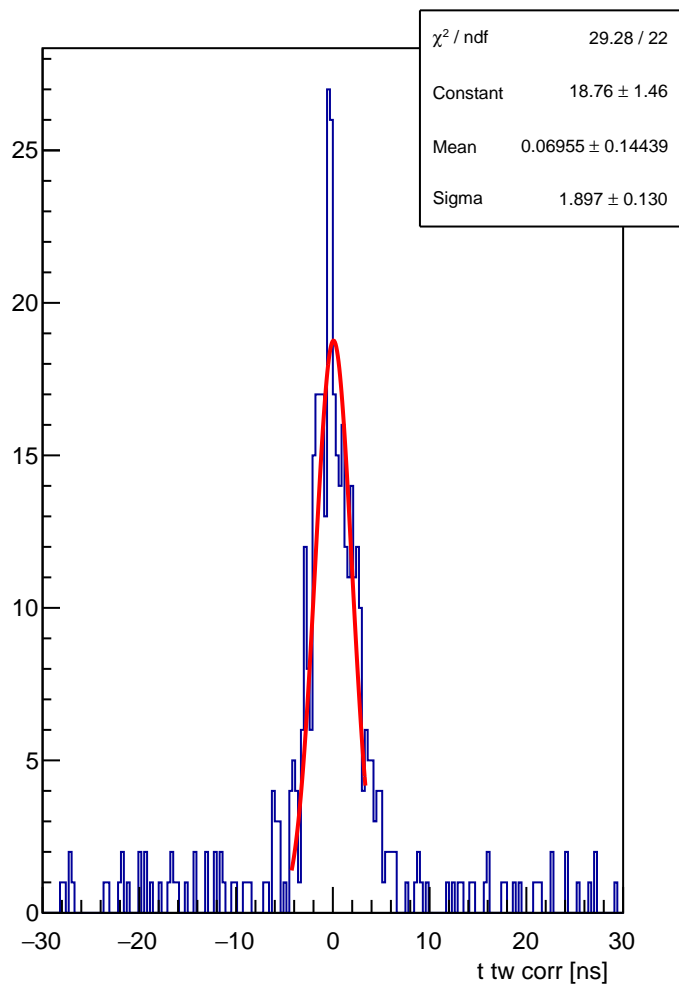
HCAL block 104 : cointime tw corr t0



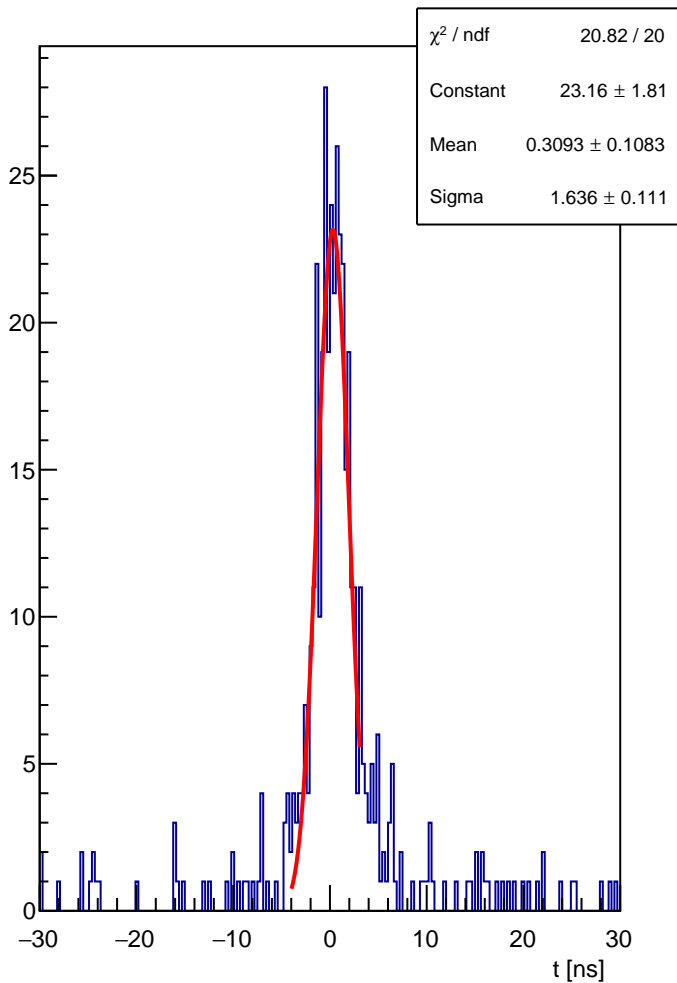
# HCAL block 105 : cointime\_t0



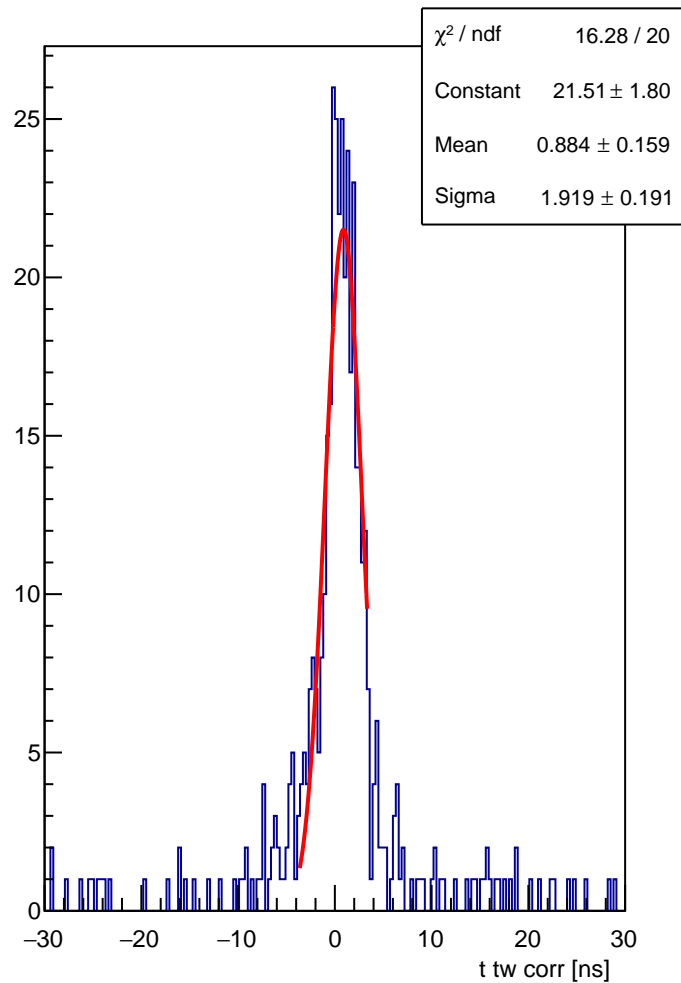
# HCAL block 105 : cointime tw corr t0



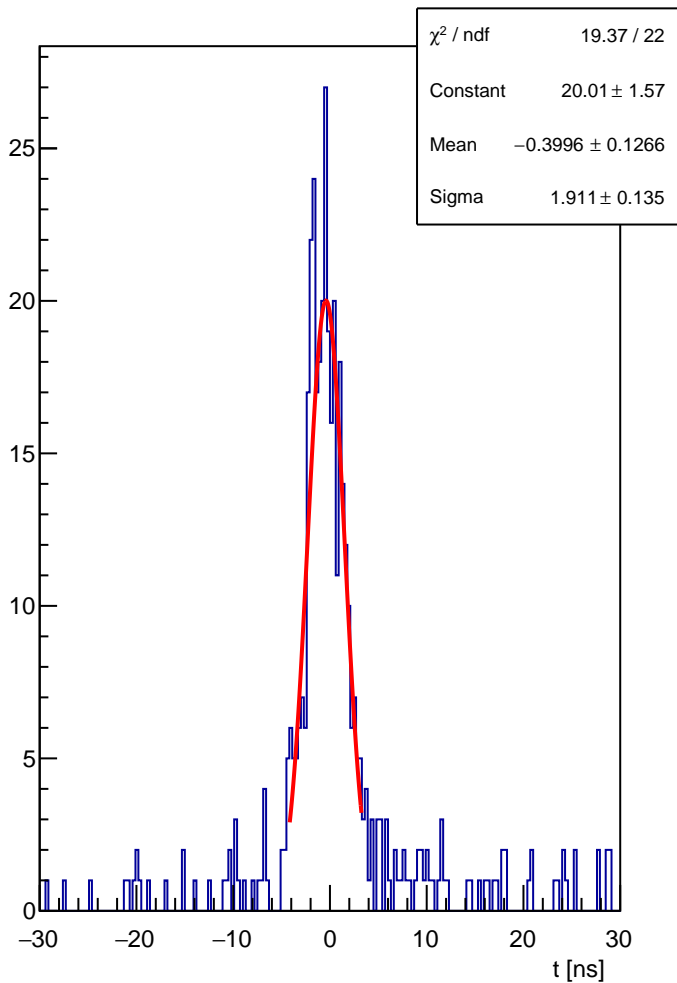
HCAL block 106 : cointime\_t0



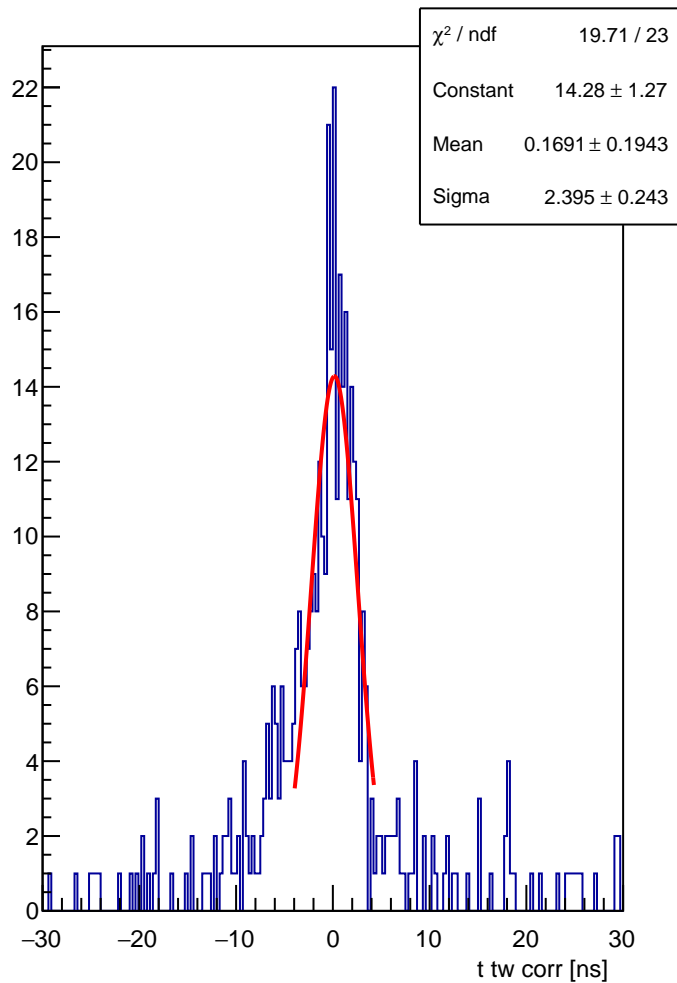
HCAL block 106 : cointime tw corr t0



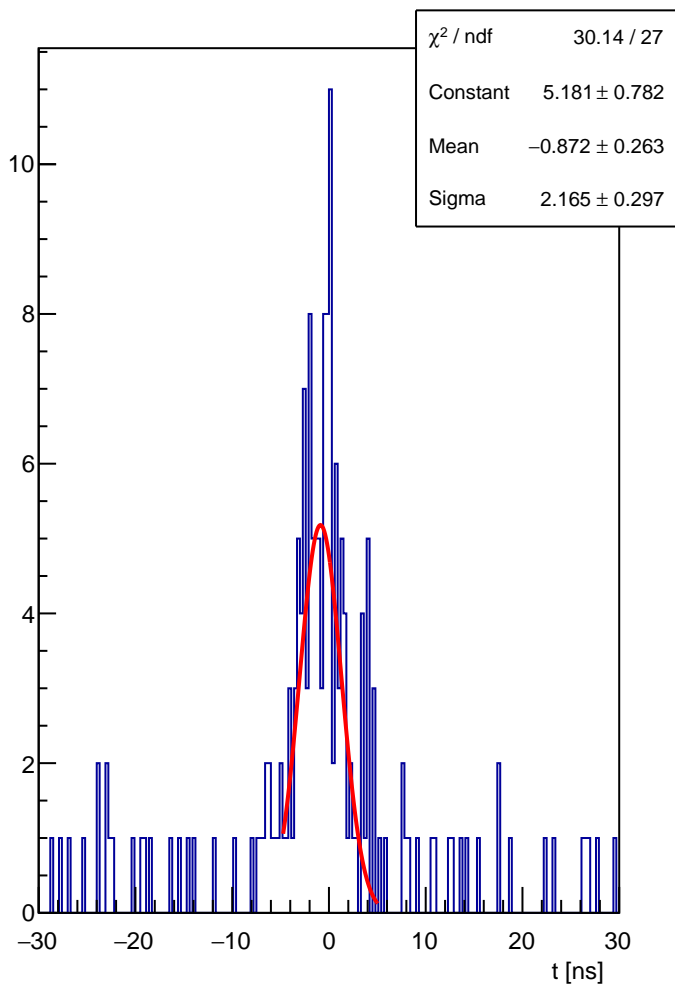
HCAL block 107 : cointime\_t0



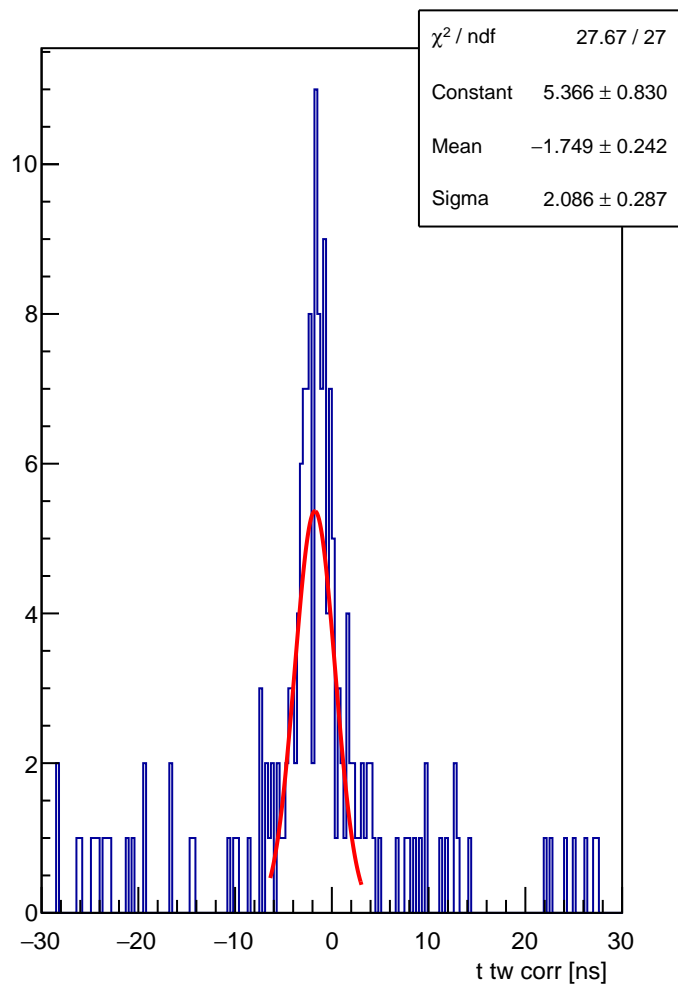
HCAL block 107 : cointime tw corr t0



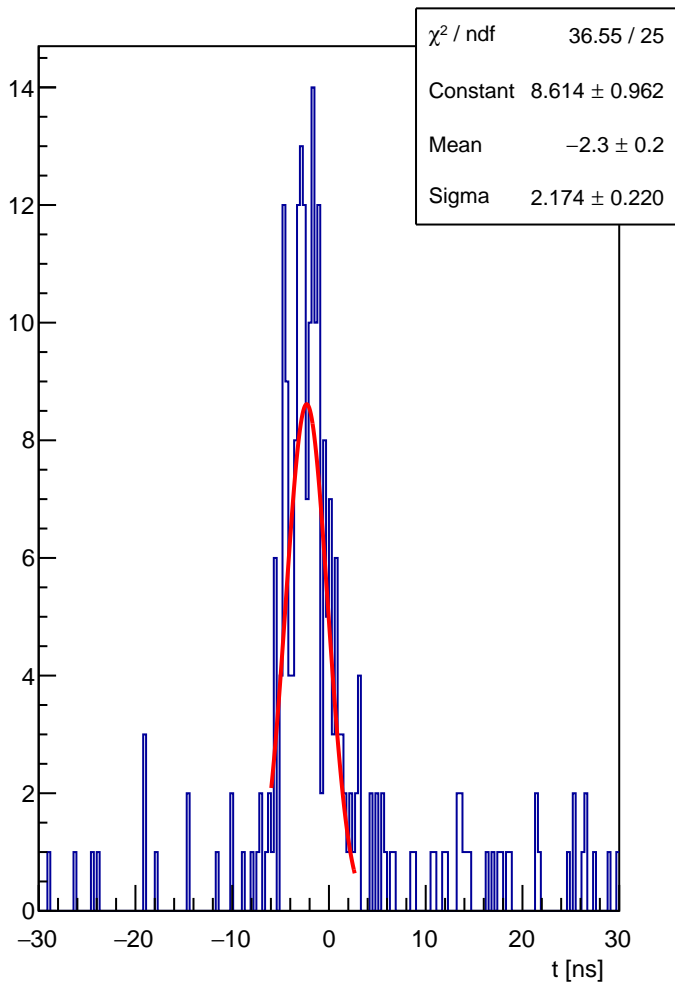
# HCAL block 108 : cointime\_t0



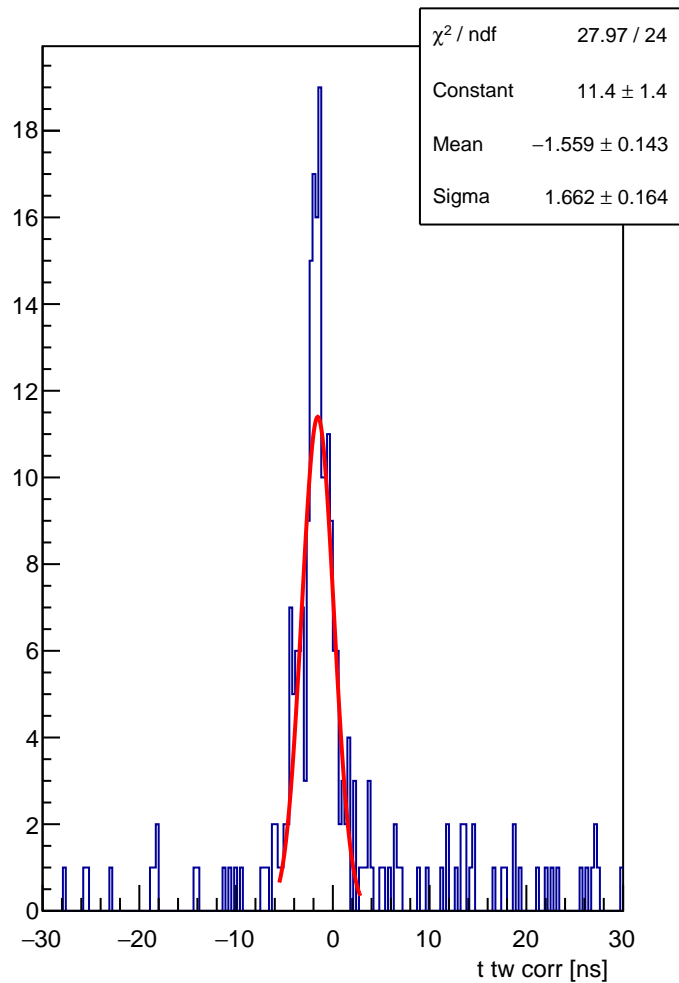
# HCAL block 108 : cointime tw corr t0



HCAL block 109 : cointime\_t0

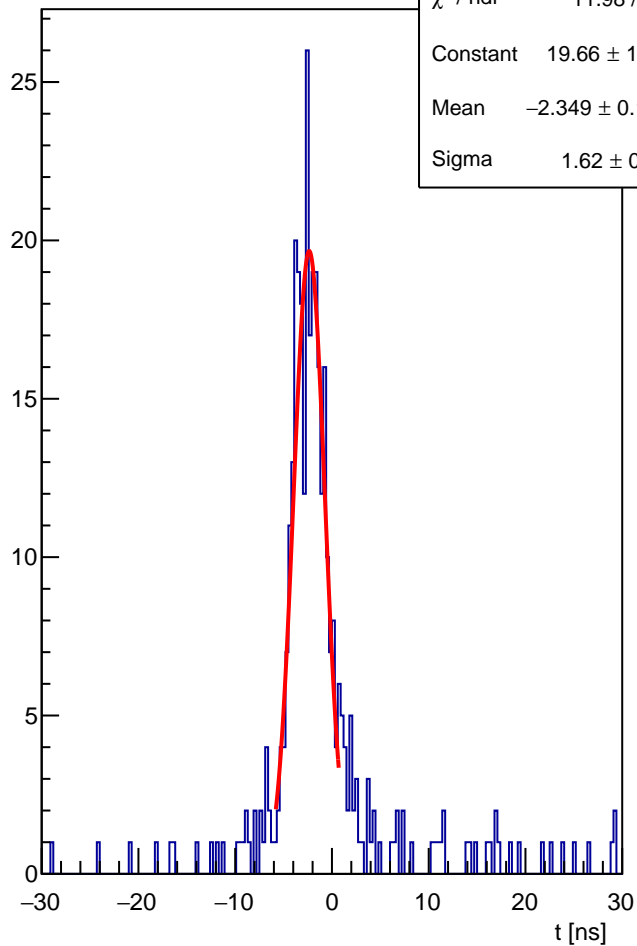


HCAL block 109 : cointime tw corr t0

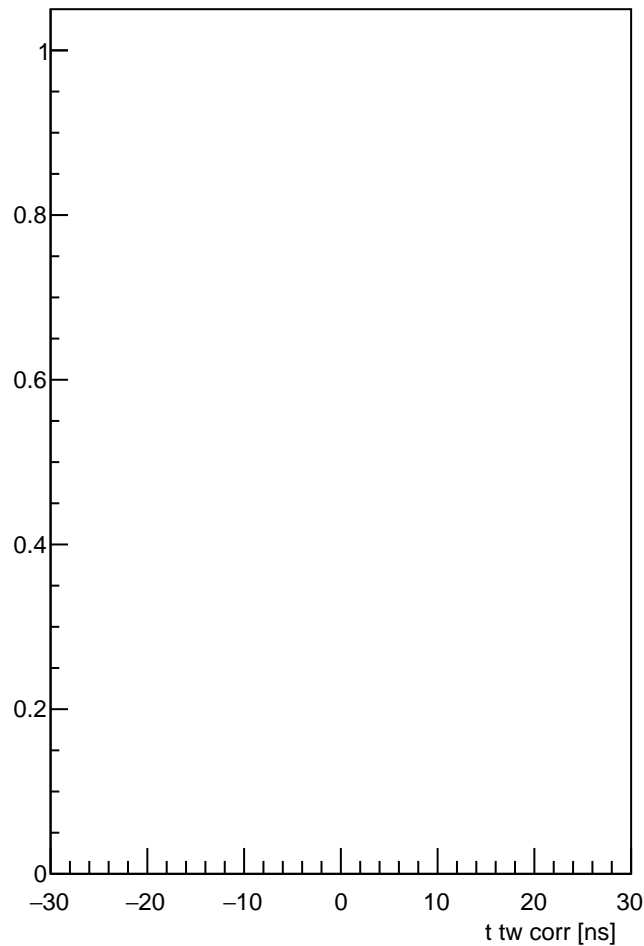


# HCAL block 110 : cointime\_t0

$\chi^2 / \text{ndf}$	11.98 / 18
Constant	$19.66 \pm 1.59$
Mean	$-2.349 \pm 0.121$
Sigma	$1.62 \pm 0.11$



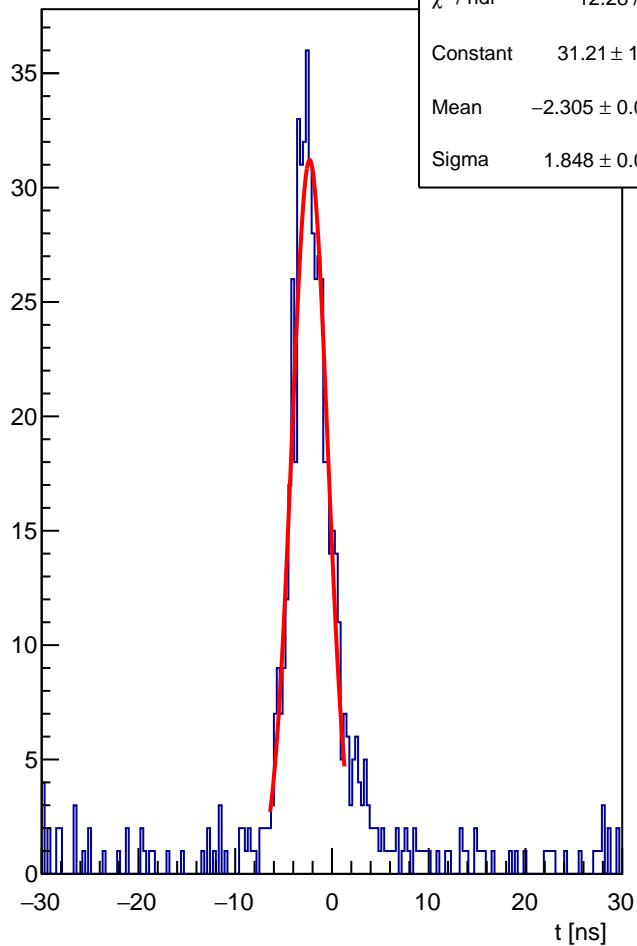
# HCAL block 110 : cointime tw corr t0





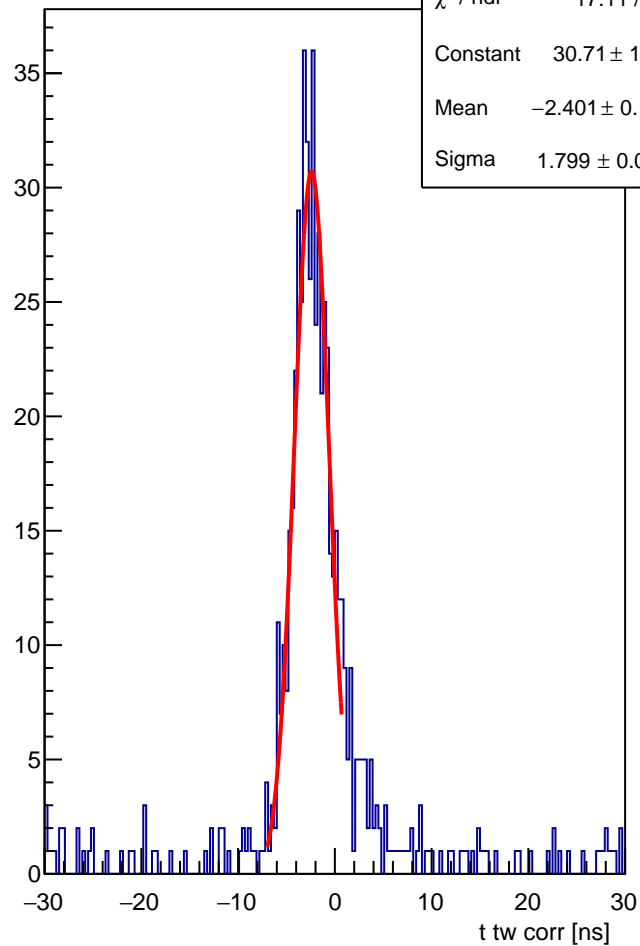
HCAL block 111 : cointime\_t0

$\chi^2 / \text{ndf}$	12.28 / 22
Constant	$31.21 \pm 1.93$
Mean	$-2.305 \pm 0.099$
Sigma	$1.848 \pm 0.097$

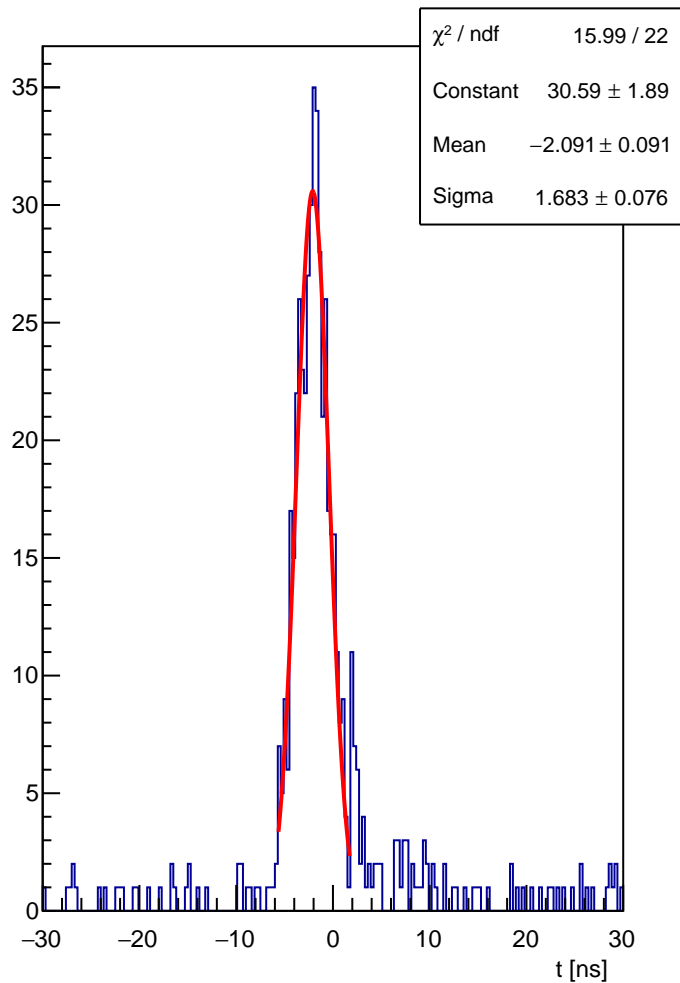


HCAL block 111 : cointime tw corr t0

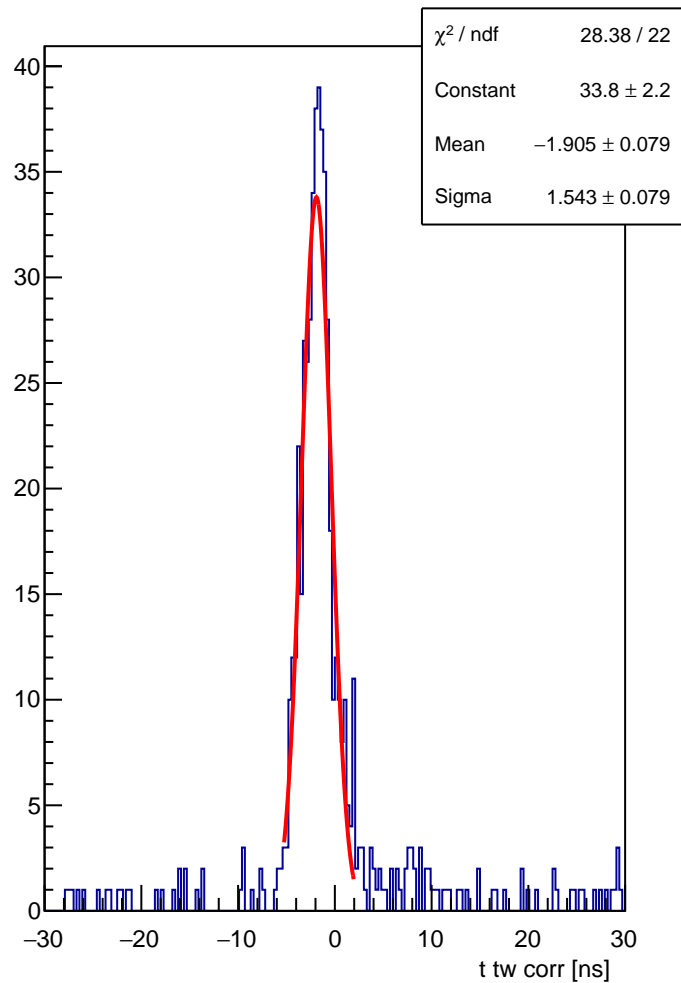
$\chi^2 / \text{ndf}$	17.11 / 22
Constant	$30.71 \pm 1.89$
Mean	$-2.401 \pm 0.111$
Sigma	$1.799 \pm 0.094$



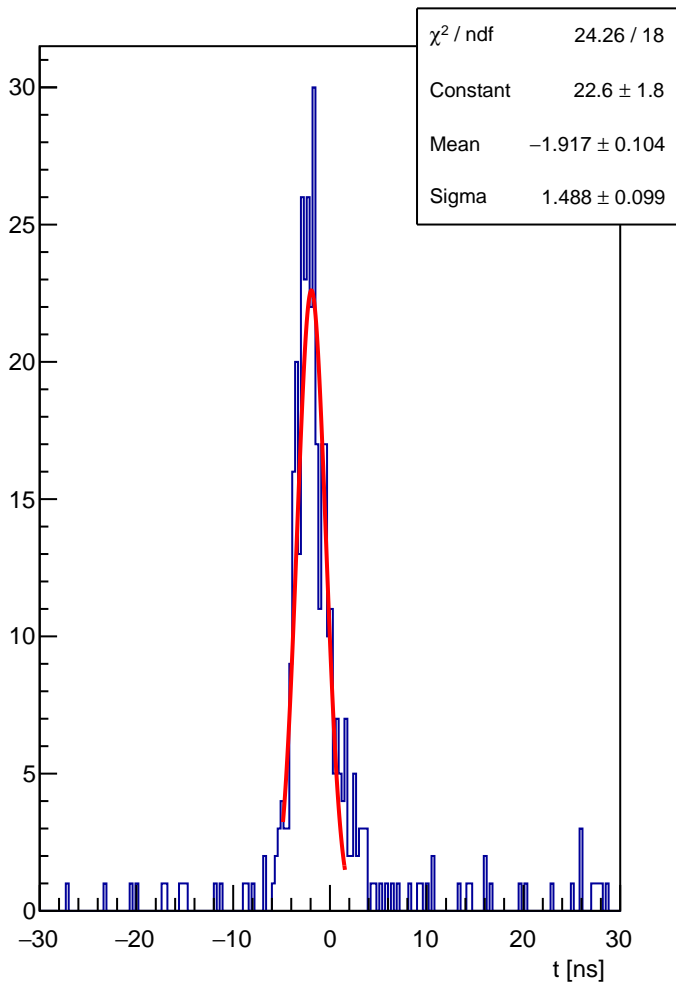
# HCAL block 112 : cointime\_t0



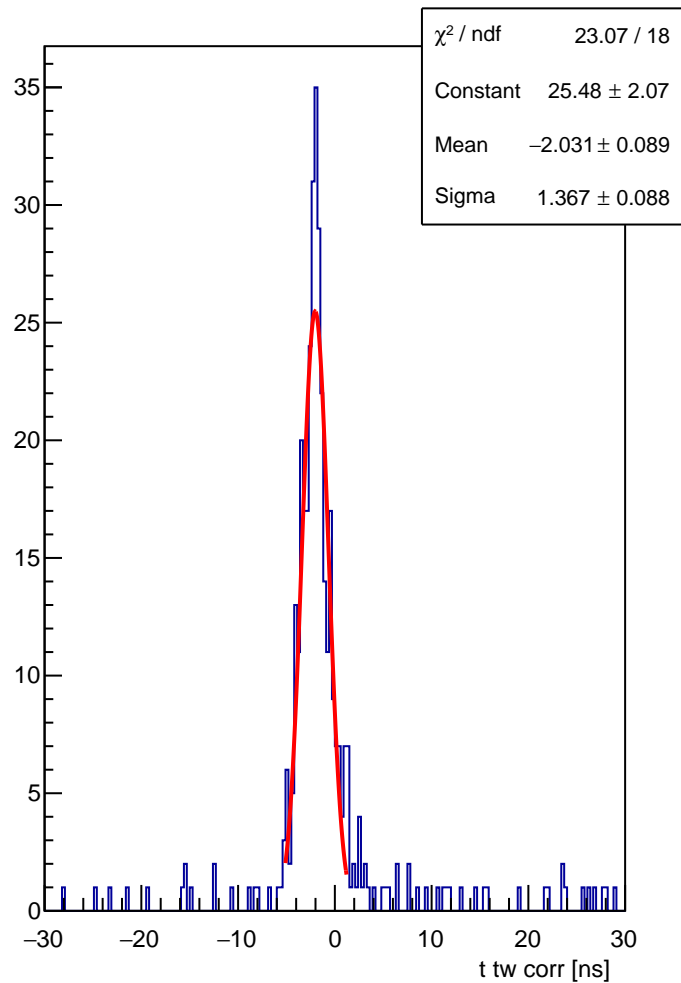
# HCAL block 112 : cointime tw corr t0



HCAL block 113 : cointime\_t0

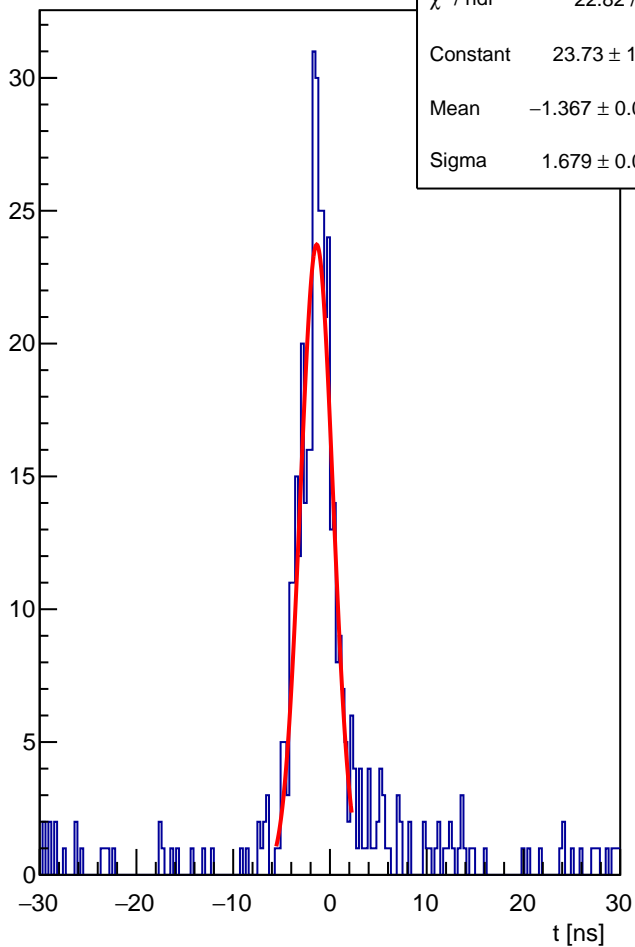


HCAL block 113 : cointime tw corr t0



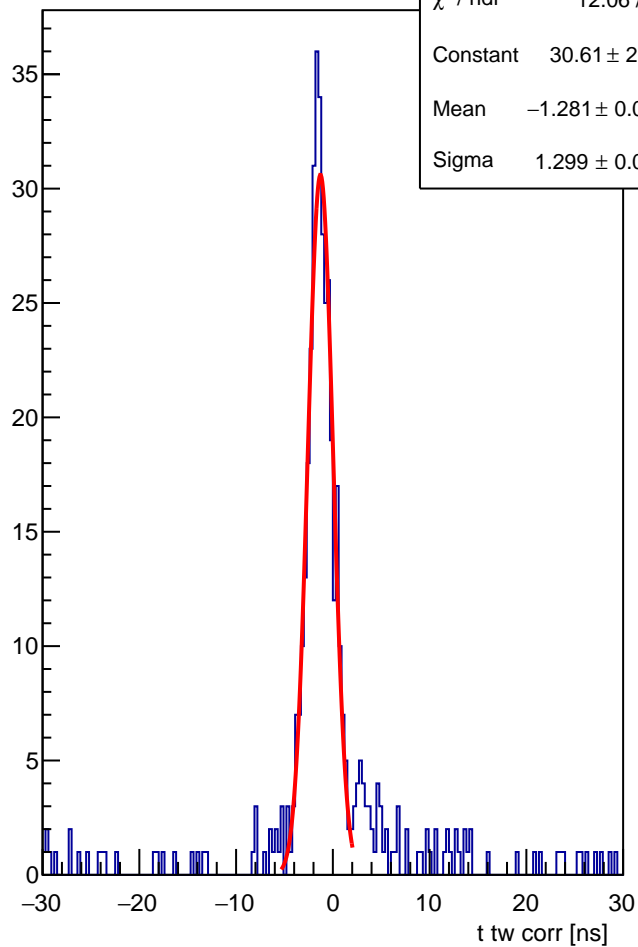
HCAL block 114 : cointime\_t0

$\chi^2 / \text{ndf}$	22.82 / 24
Constant	$23.73 \pm 1.68$
Mean	$-1.367 \pm 0.098$
Sigma	$1.679 \pm 0.083$



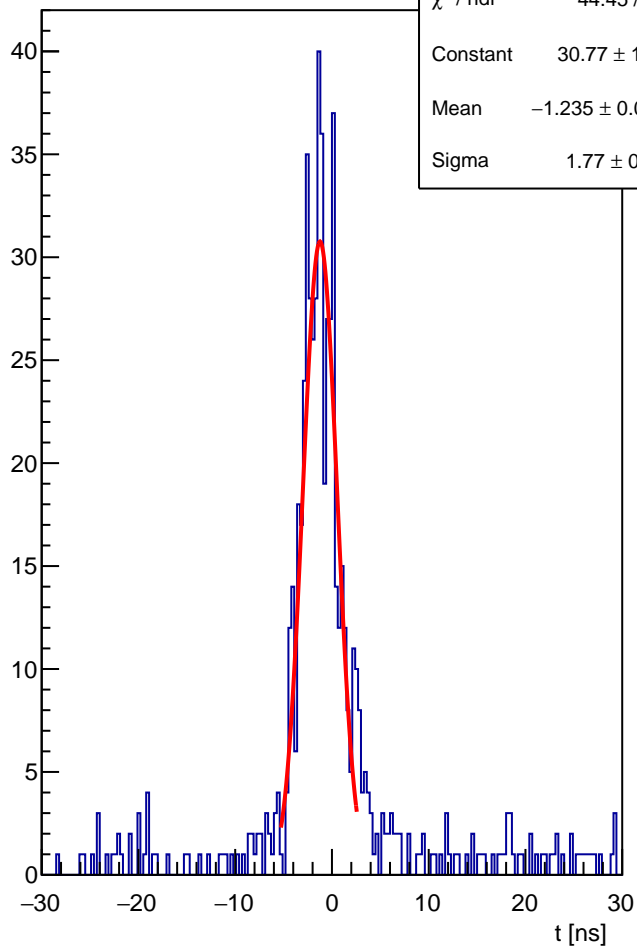
HCAL block 114 : cointime tw corr t0

$\chi^2 / \text{ndf}$	12.06 / 21
Constant	$30.61 \pm 2.18$
Mean	$-1.281 \pm 0.074$
Sigma	$1.299 \pm 0.062$



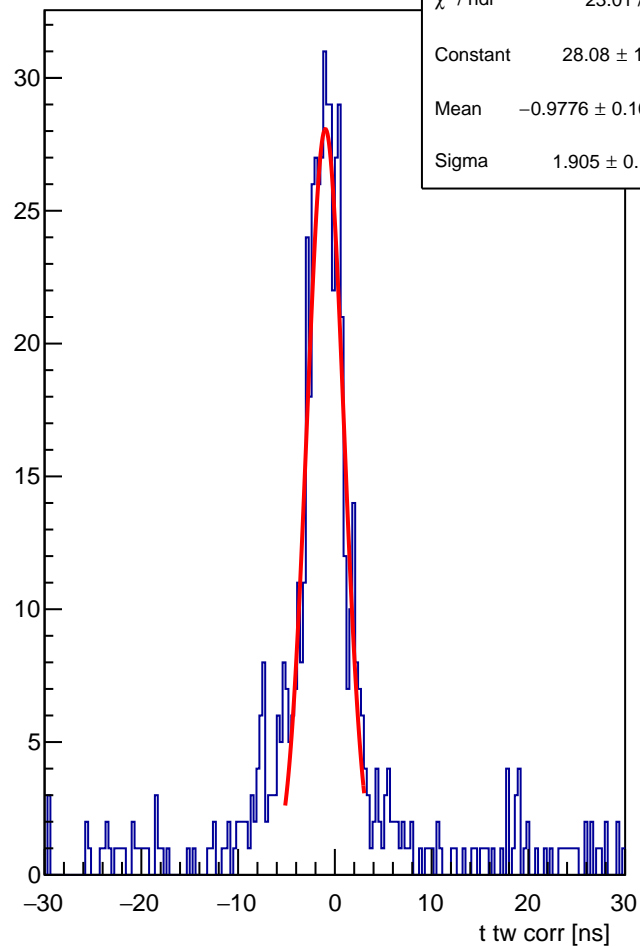
HCAL block 115 : cointime\_t0

$\chi^2 / \text{ndf}$	44.45 / 23
Constant	$30.77 \pm 1.91$
Mean	$-1.235 \pm 0.095$
Sigma	$1.77 \pm 0.08$

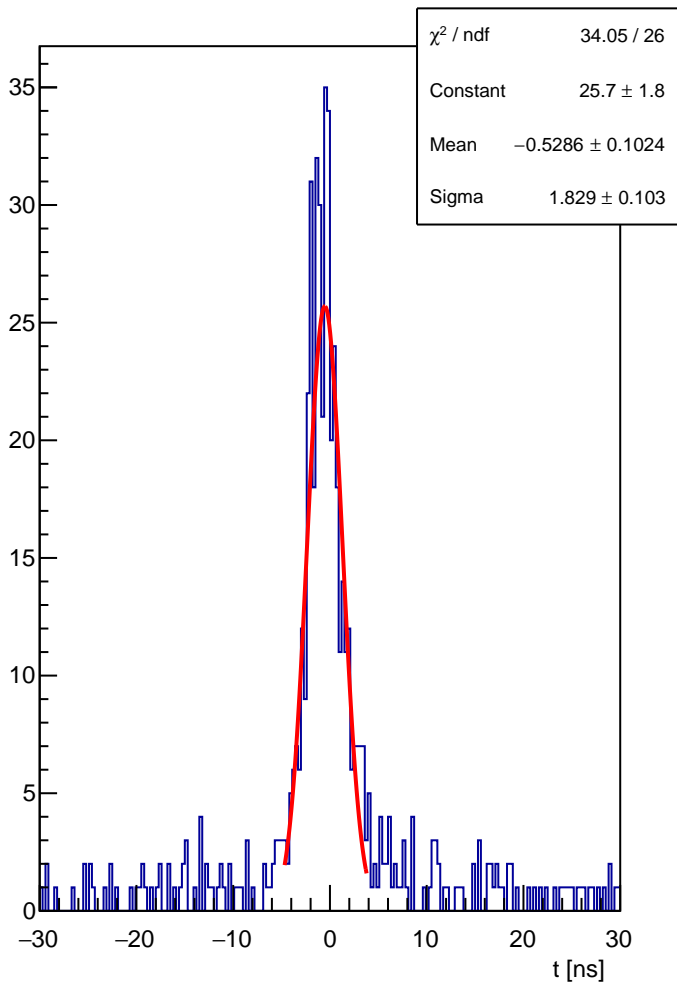


HCAL block 115 : cointime tw corr t0

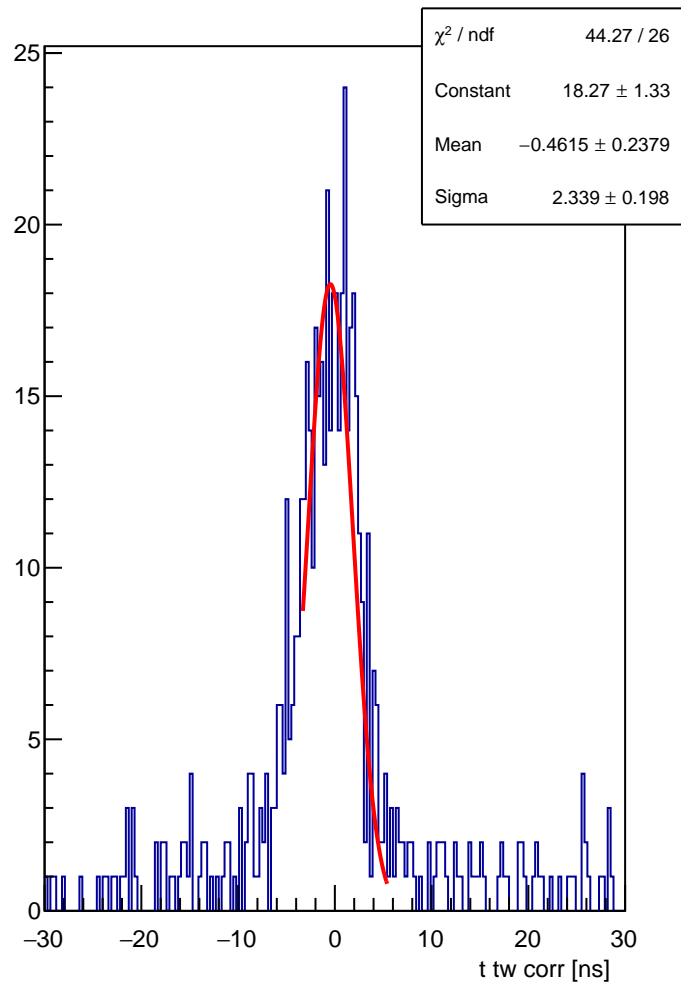
$\chi^2 / \text{ndf}$	23.01 / 24
Constant	$28.08 \pm 1.89$
Mean	$-0.9776 \pm 0.1017$
Sigma	$1.905 \pm 0.109$



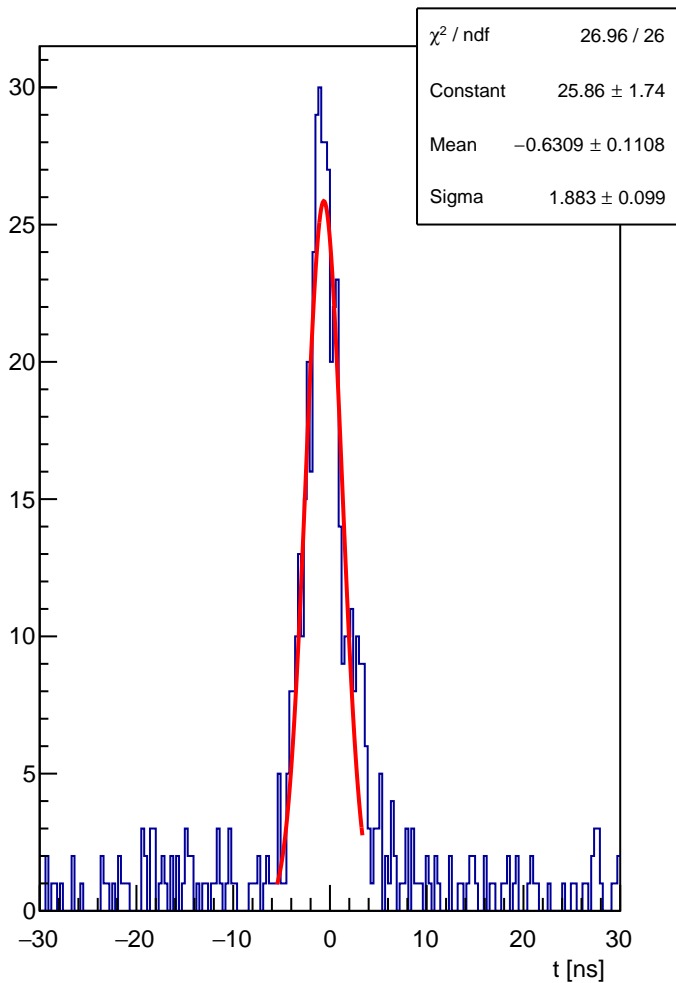
HCAL block 116 : cointime\_t0



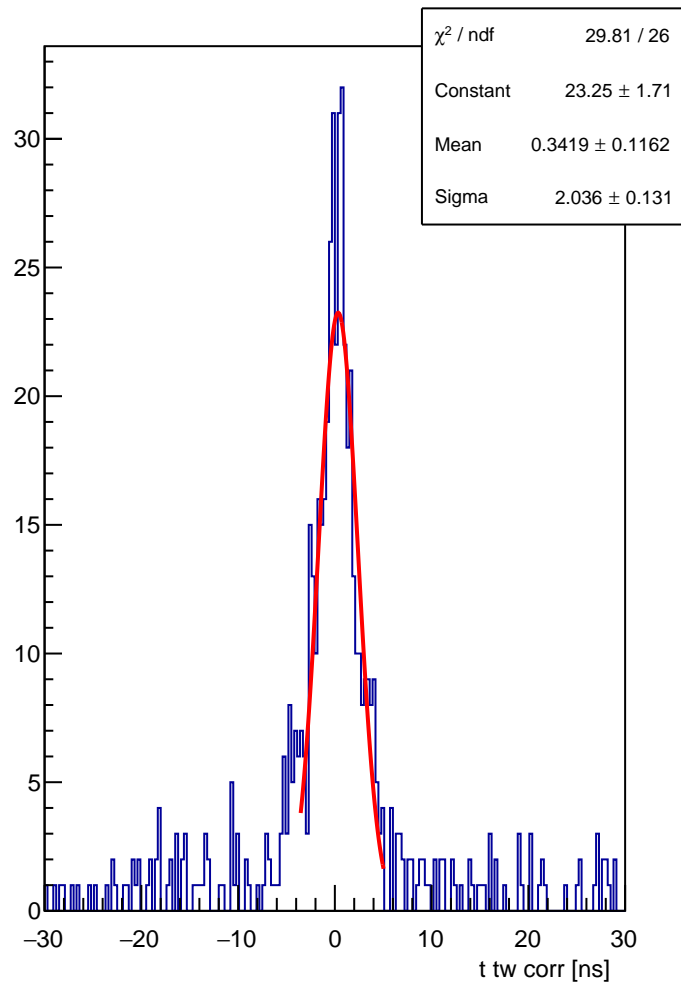
HCAL block 116 : cointime tw corr t0



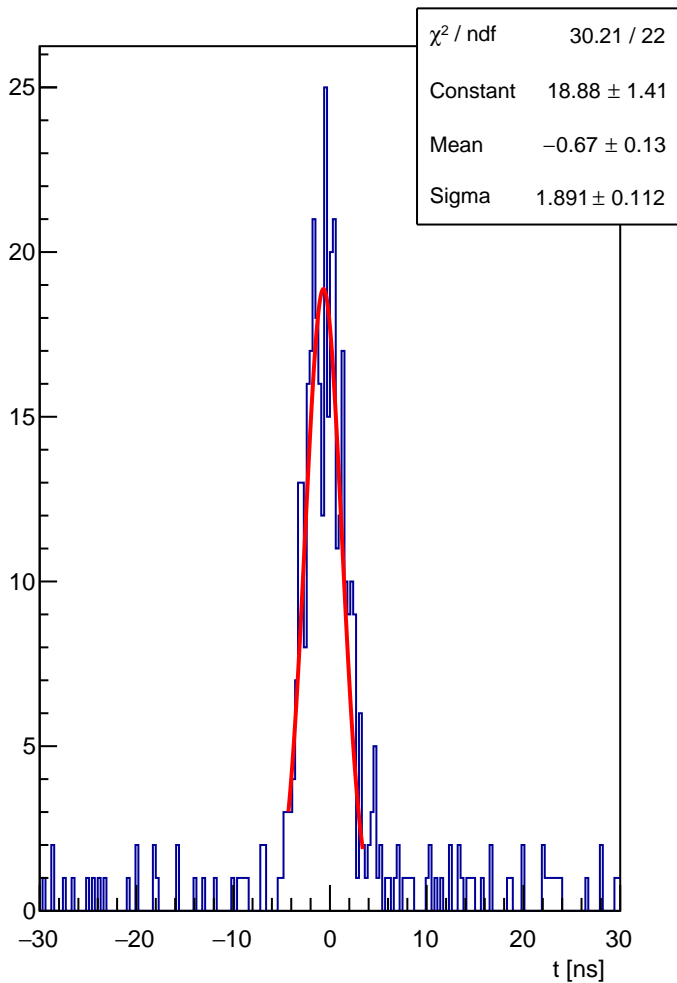
HCAL block 117 : cointime\_t0



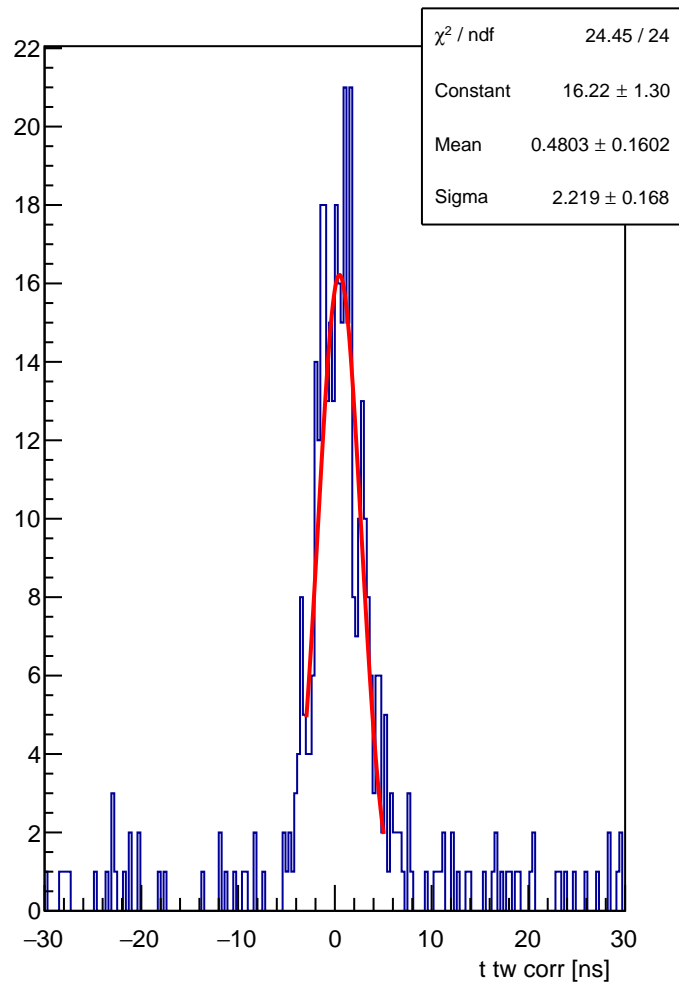
HCAL block 117 : cointime tw corr t0



HCAL block 118 : cointime\_t0



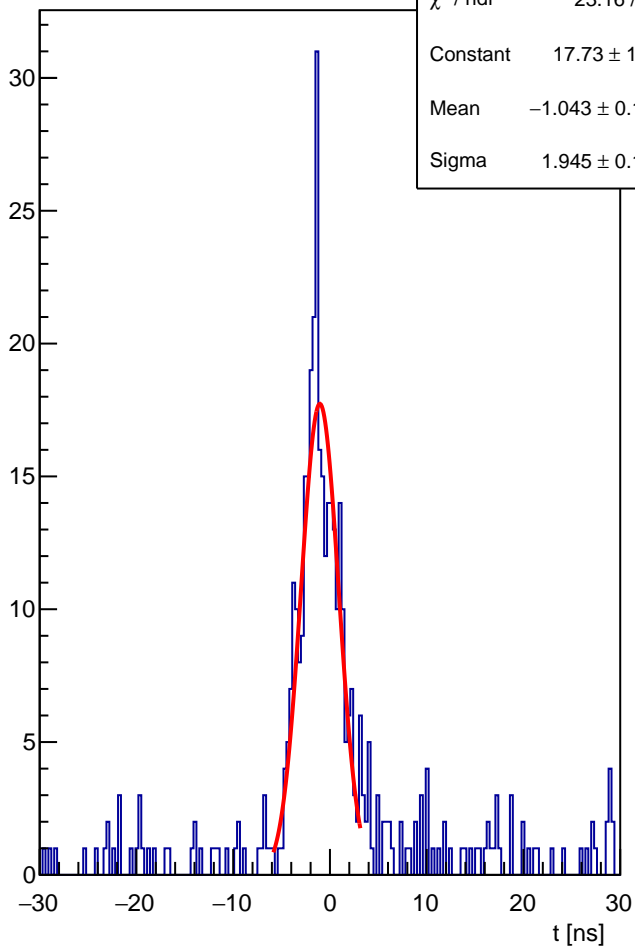
HCAL block 118 : cointime tw corr t0





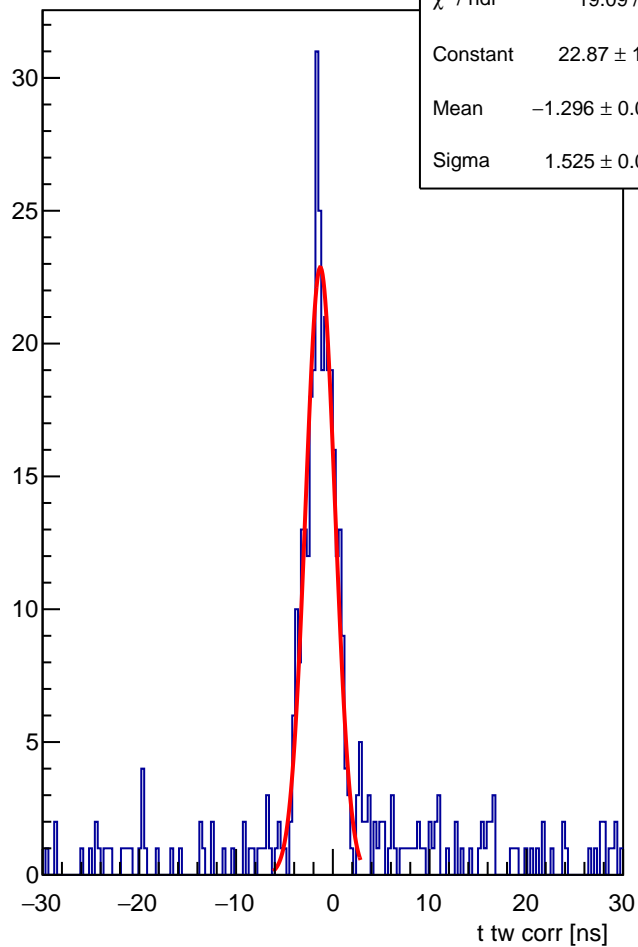
# HCAL block 119 : cointime\_t0

$\chi^2 / \text{ndf}$	23.16 / 27
Constant	$17.73 \pm 1.35$
Mean	$-1.043 \pm 0.129$
Sigma	$1.945 \pm 0.107$

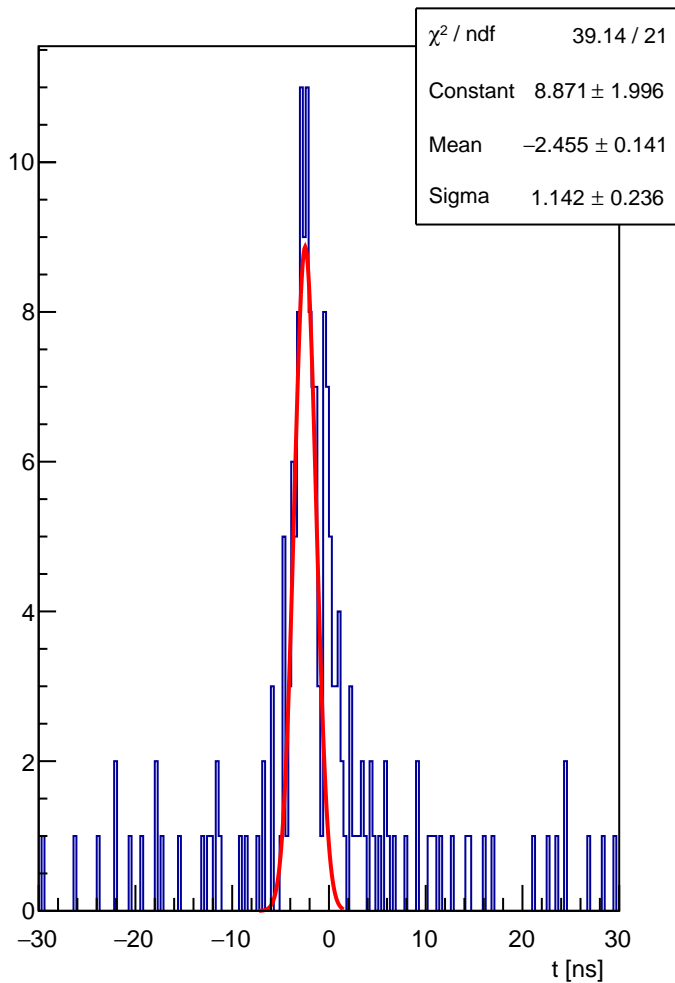


# HCAL block 119 : cointime tw corr t0

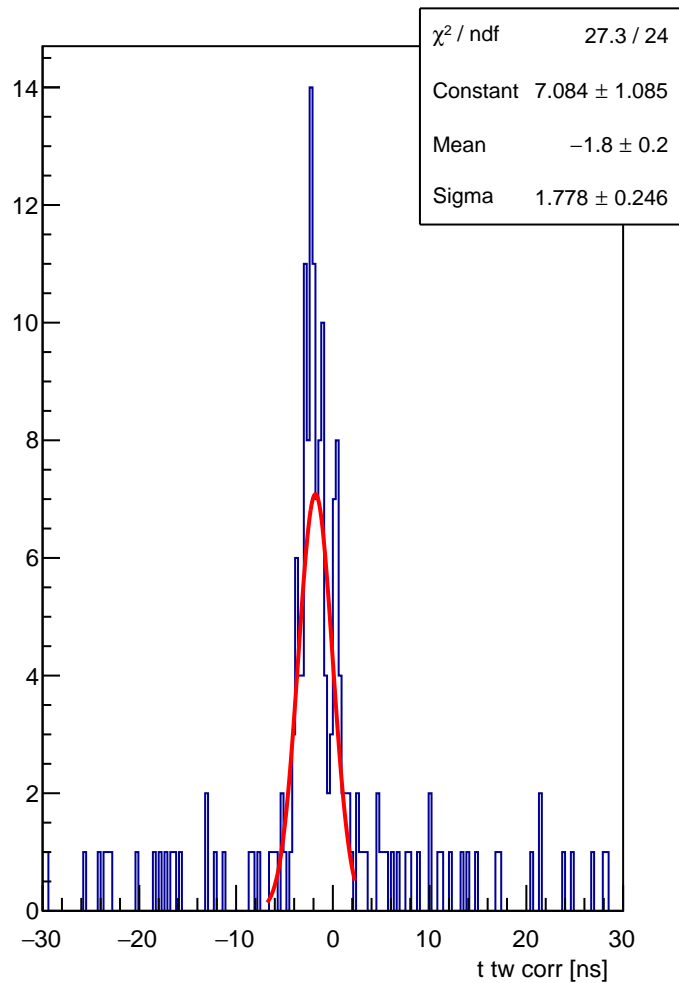
$\chi^2 / \text{ndf}$	19.09 / 25
Constant	$22.87 \pm 1.71$
Mean	$-1.296 \pm 0.095$
Sigma	$1.525 \pm 0.077$



# HCAL block 120 : cointime\_t0

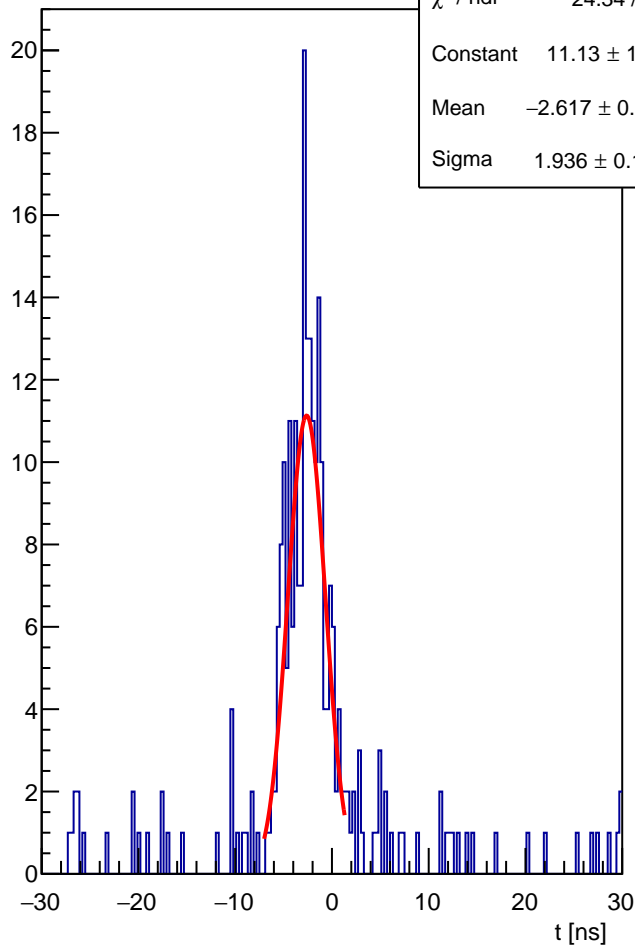


# HCAL block 120 : cointime tw corr t0



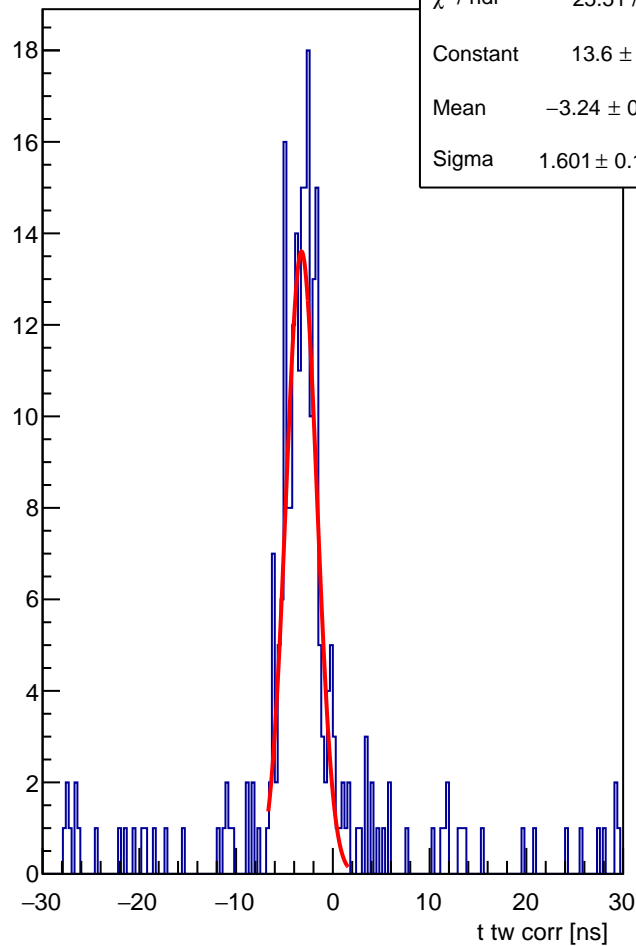
HCAL block 121 : cointime\_t0

$\chi^2 / \text{ndf}$	24.34 / 25
Constant	$11.13 \pm 1.09$
Mean	$-2.617 \pm 0.161$
Sigma	$1.936 \pm 0.146$

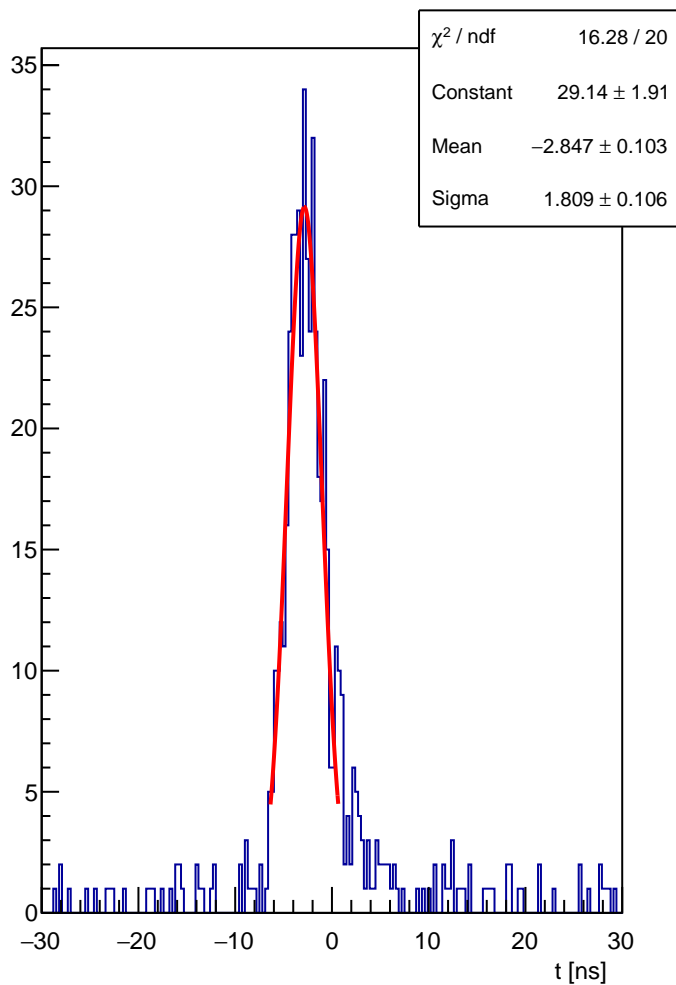


HCAL block 121 : cointime tw corr t0

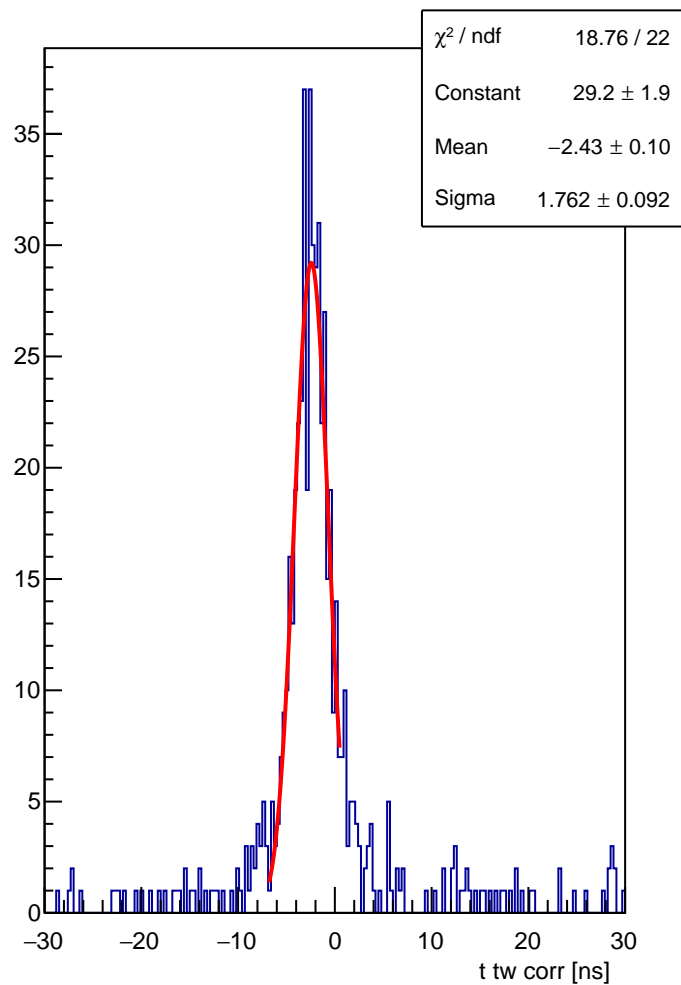
$\chi^2 / \text{ndf}$	25.51 / 24
Constant	$13.6 \pm 1.4$
Mean	$-3.24 \pm 0.13$
Sigma	$1.601 \pm 0.130$



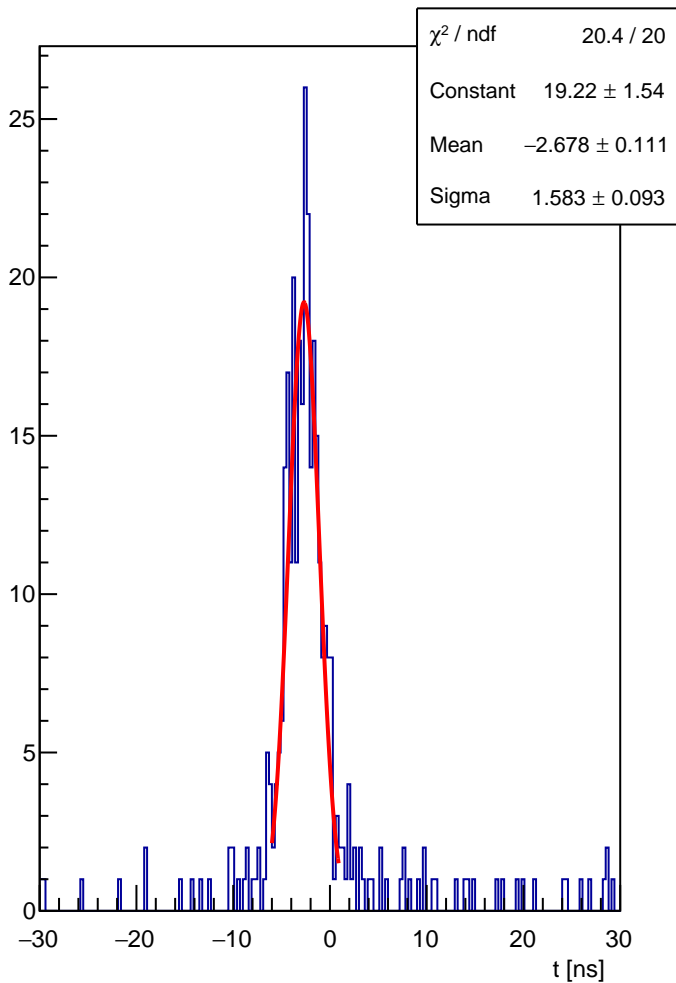
HCAL block 122 : cointime\_t0



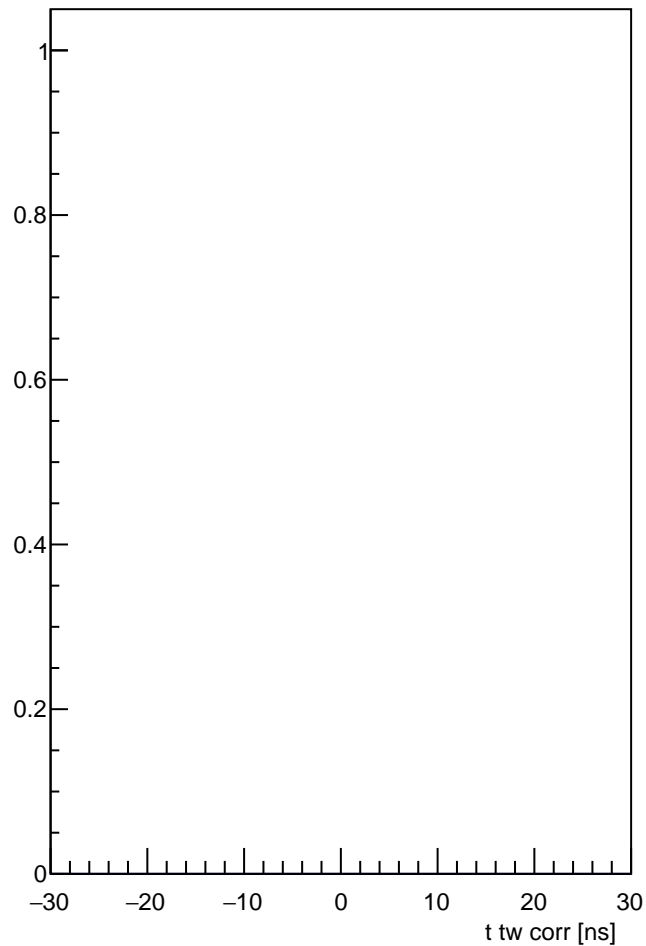
HCAL block 122 : cointime tw corr t0



HCAL block 123 : cointime\_t0

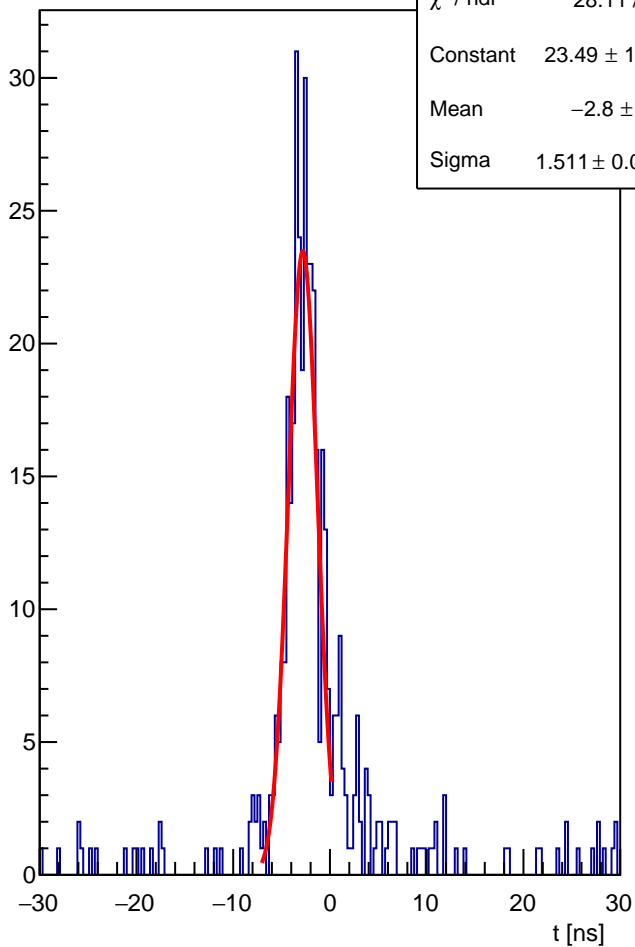


HCAL block 123 : cointime tw corr t0



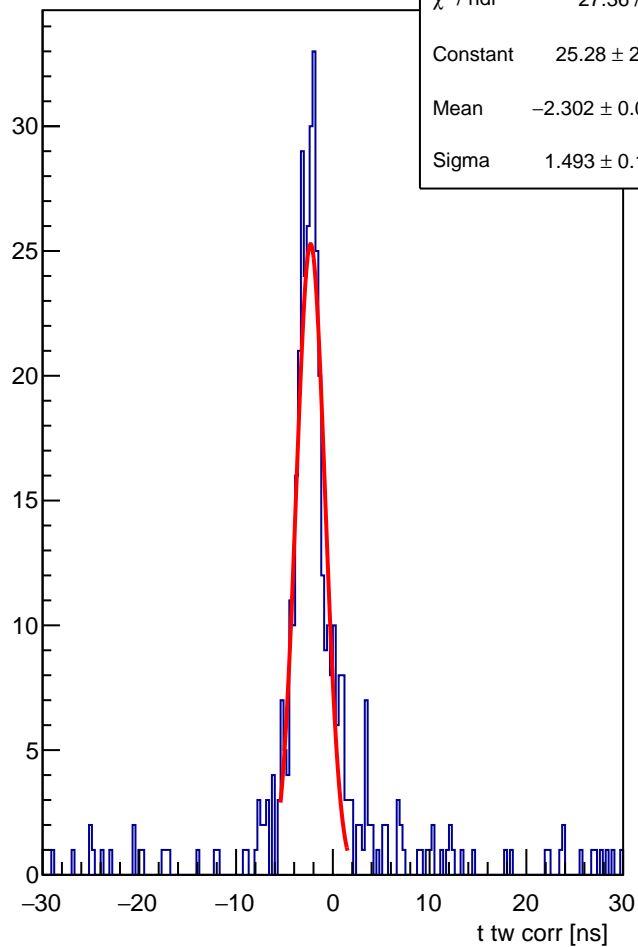
HCAL block 124 : cointime\_t0

$\chi^2 / \text{ndf}$	28.11 / 21
Constant	$23.49 \pm 1.90$
Mean	$-2.8 \pm 0.1$
Sigma	$1.511 \pm 0.098$

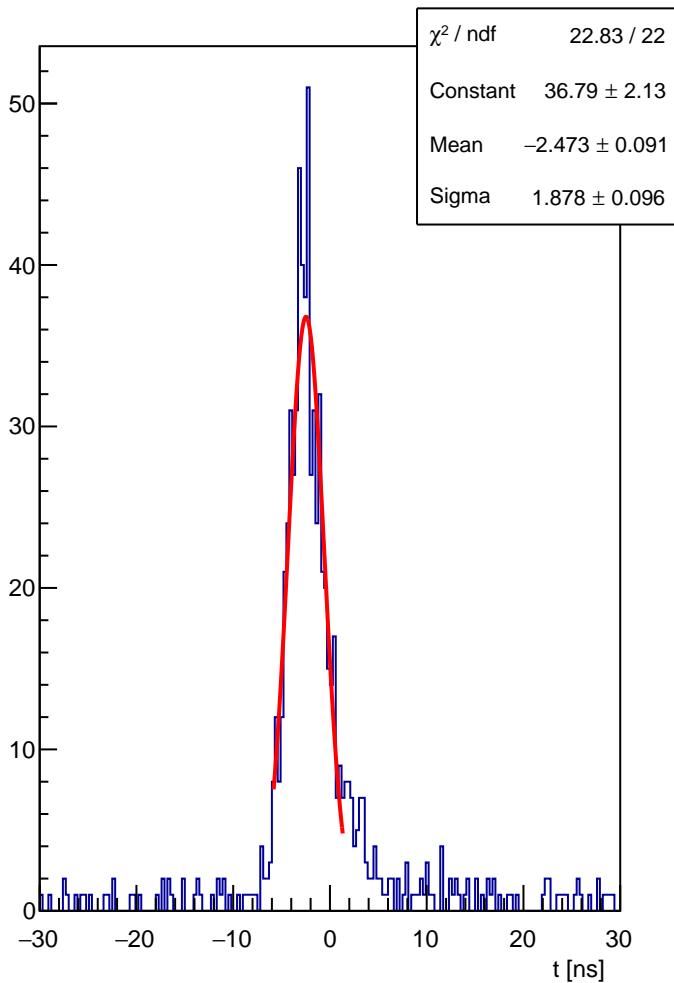


HCAL block 124 : cointime tw corr t0

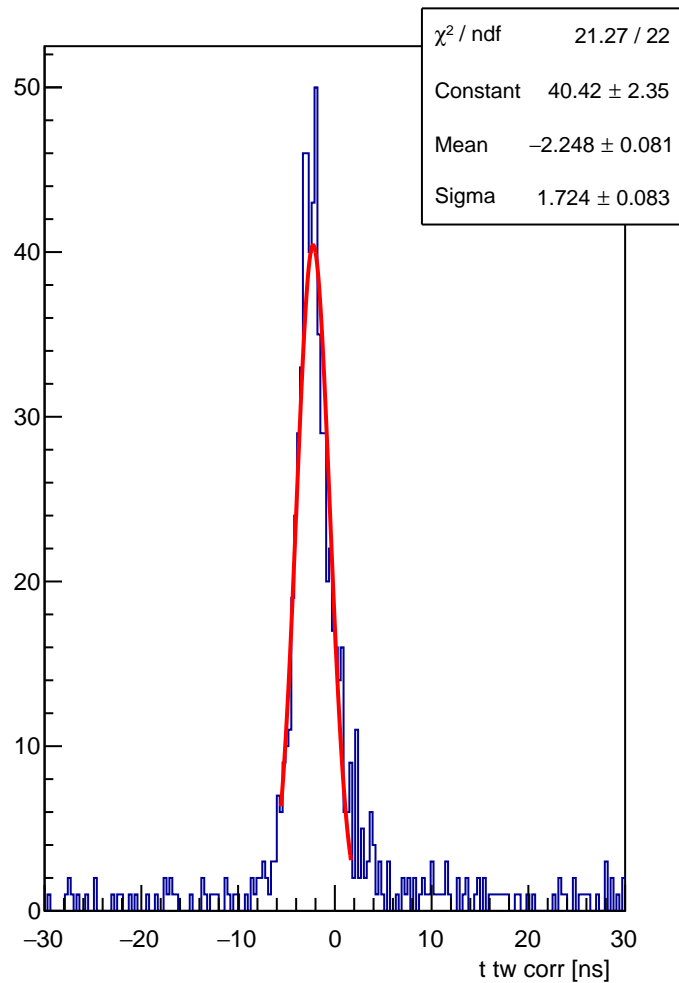
$\chi^2 / \text{ndf}$	27.36 / 20
Constant	$25.28 \pm 2.23$
Mean	$-2.302 \pm 0.095$
Sigma	$1.493 \pm 0.116$



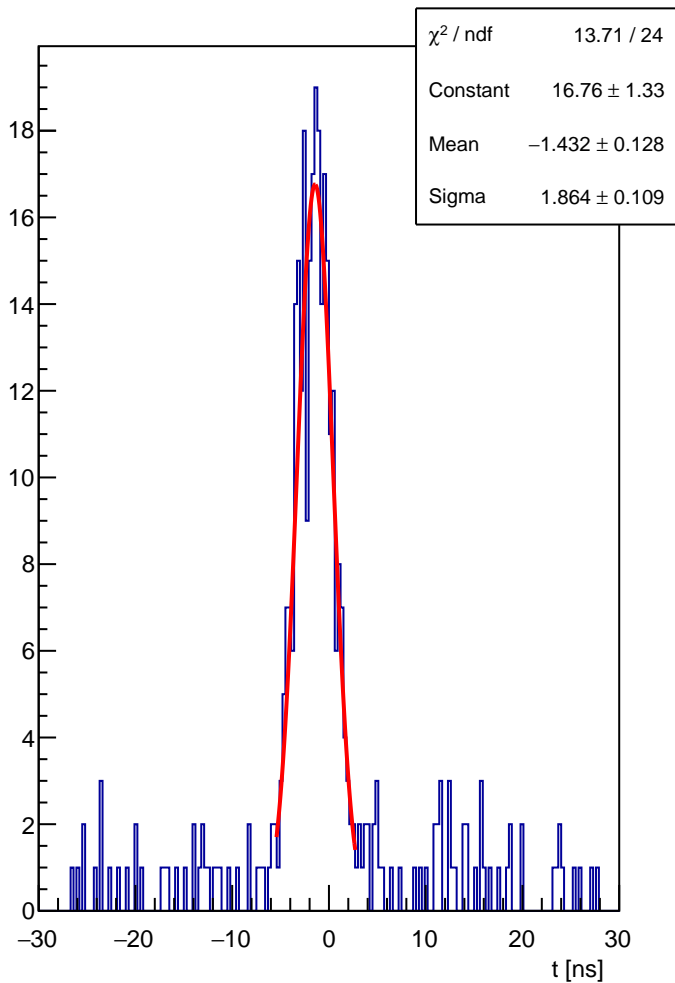
HCAL block 125 : cointime\_t0



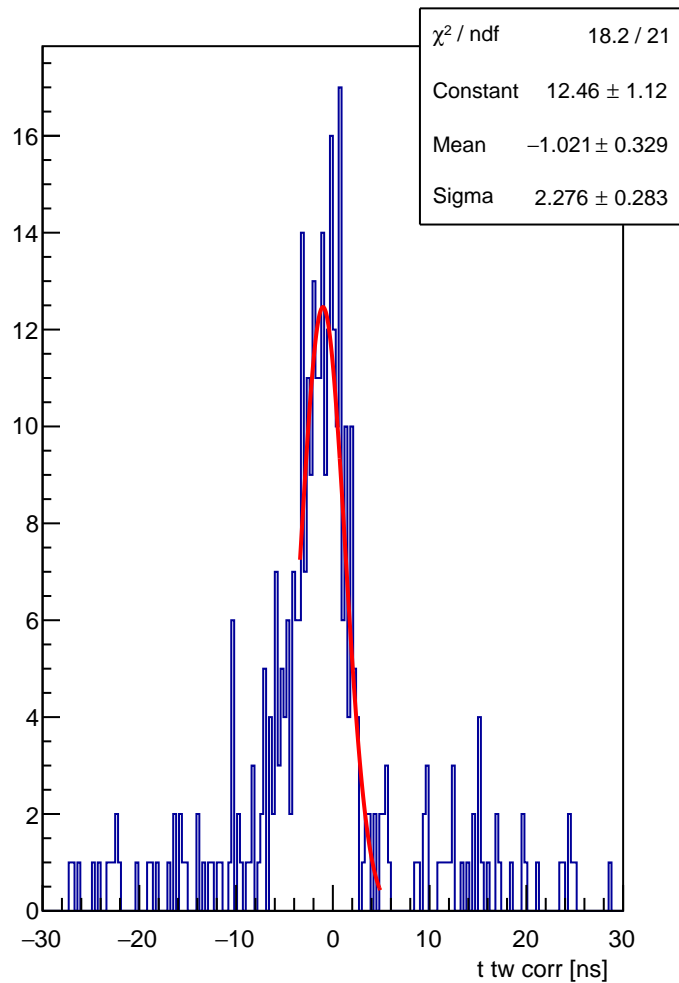
HCAL block 125 : cointime tw corr t0



HCAL block 126 : cointime\_t0

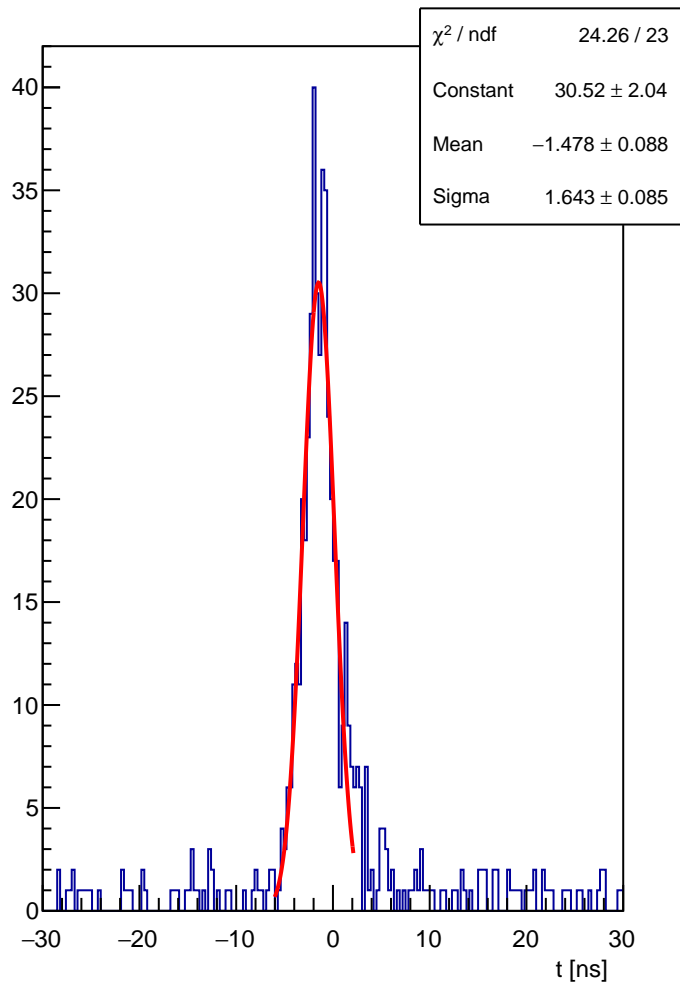


HCAL block 126 : cointime tw corr t0

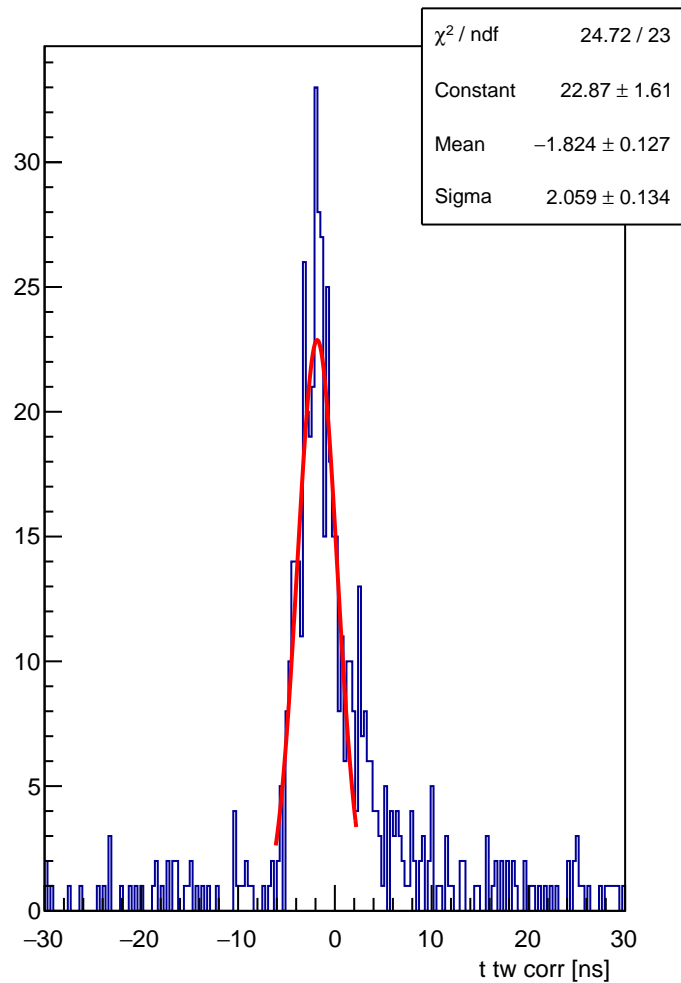




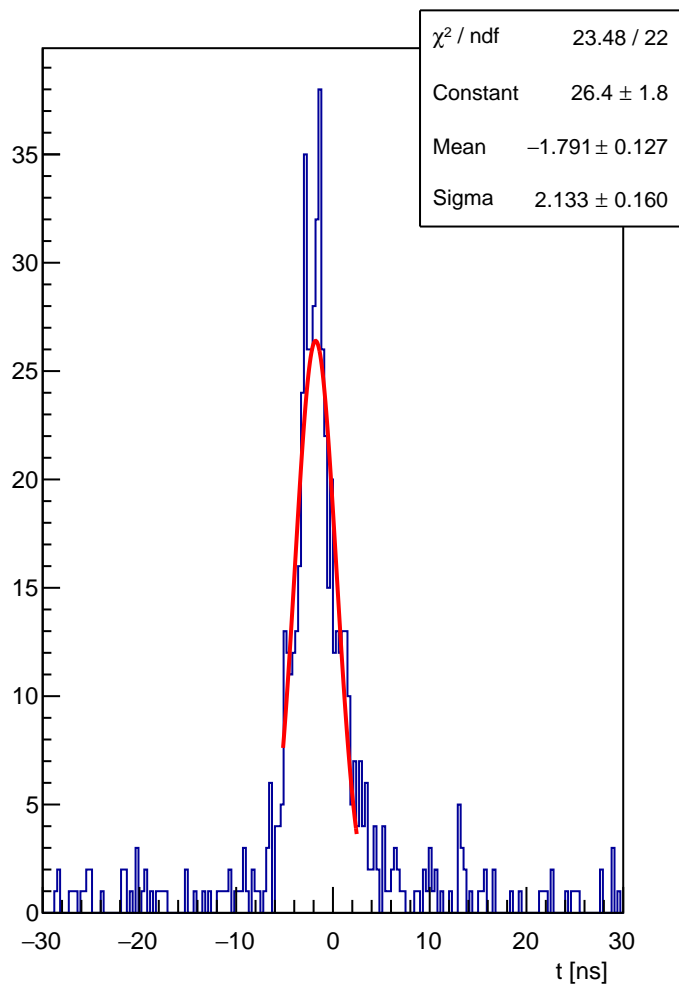
HCAL block 127 : cointime\_t0



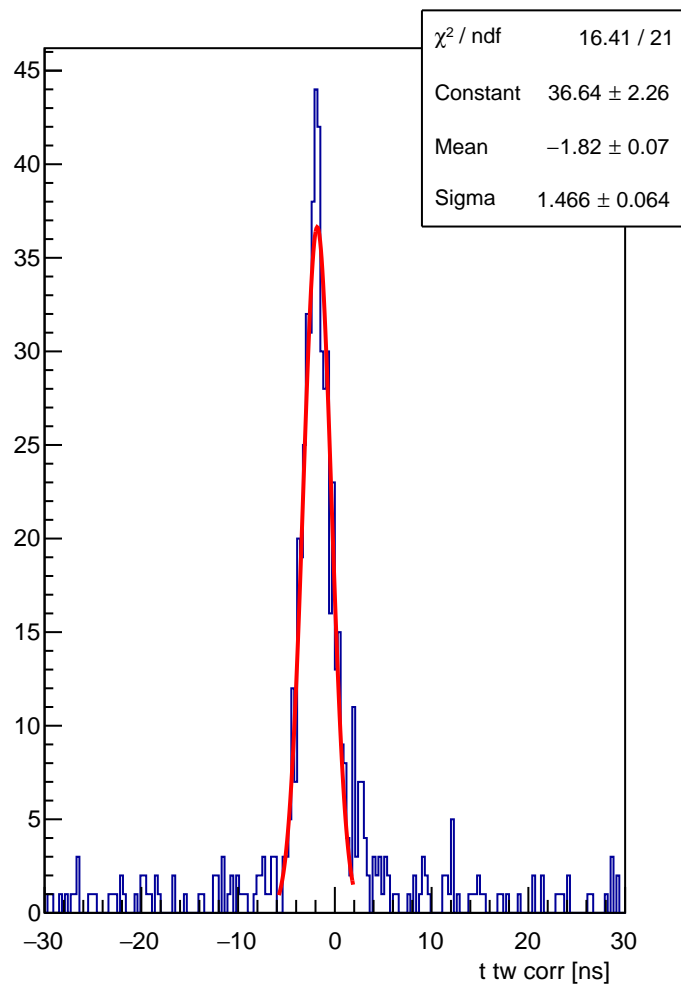
HCAL block 127 : cointime tw corr t0



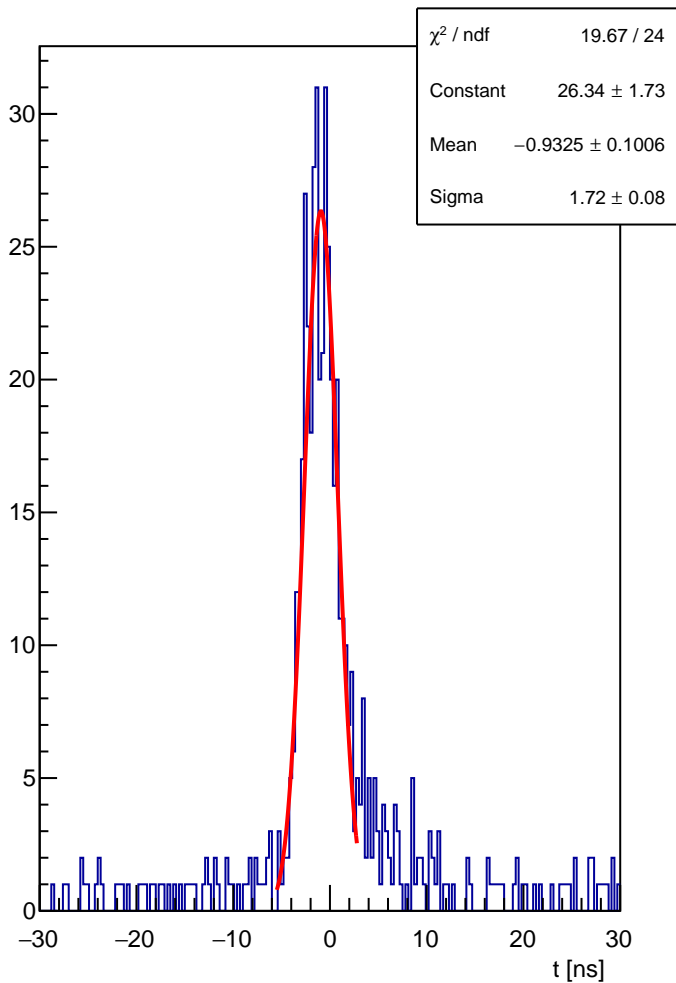
HCAL block 128 : cointime\_t0



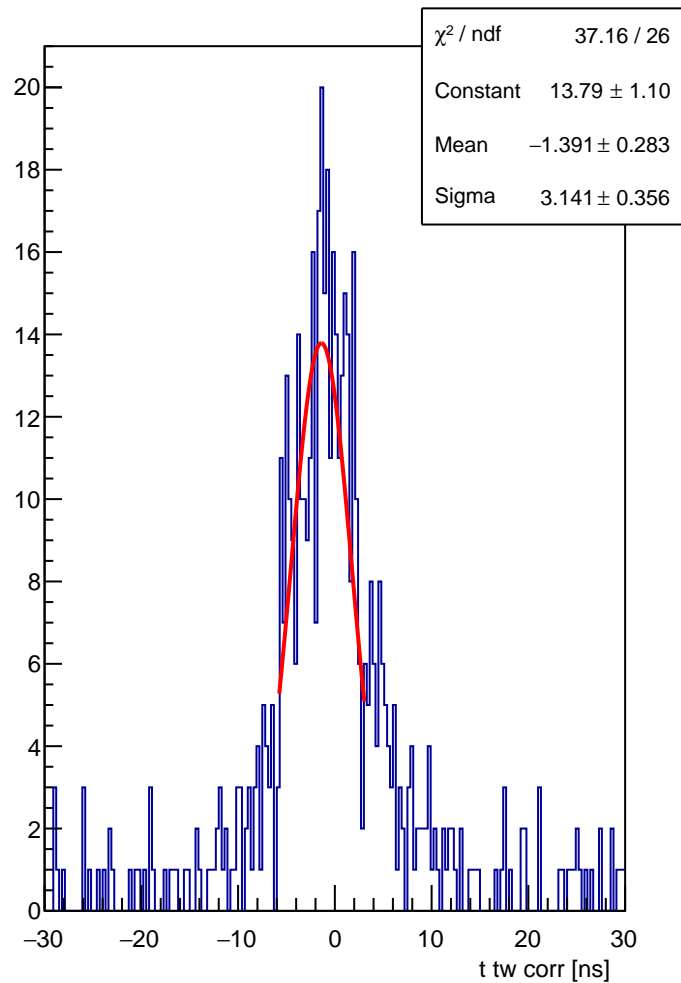
HCAL block 128 : cointime tw corr t0



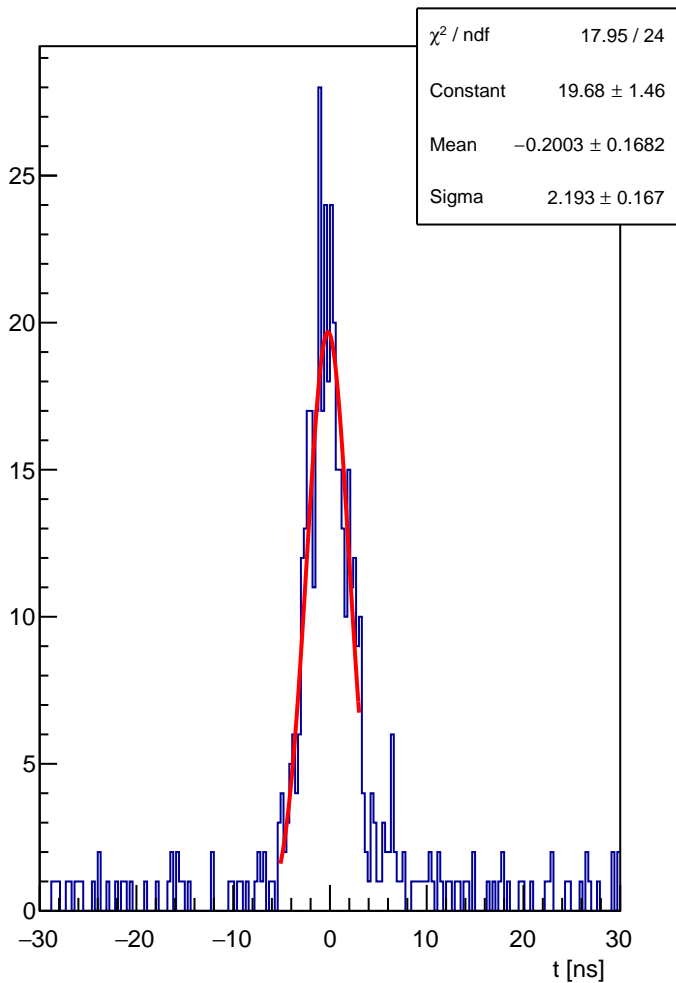
HCAL block 129 : cointime\_t0



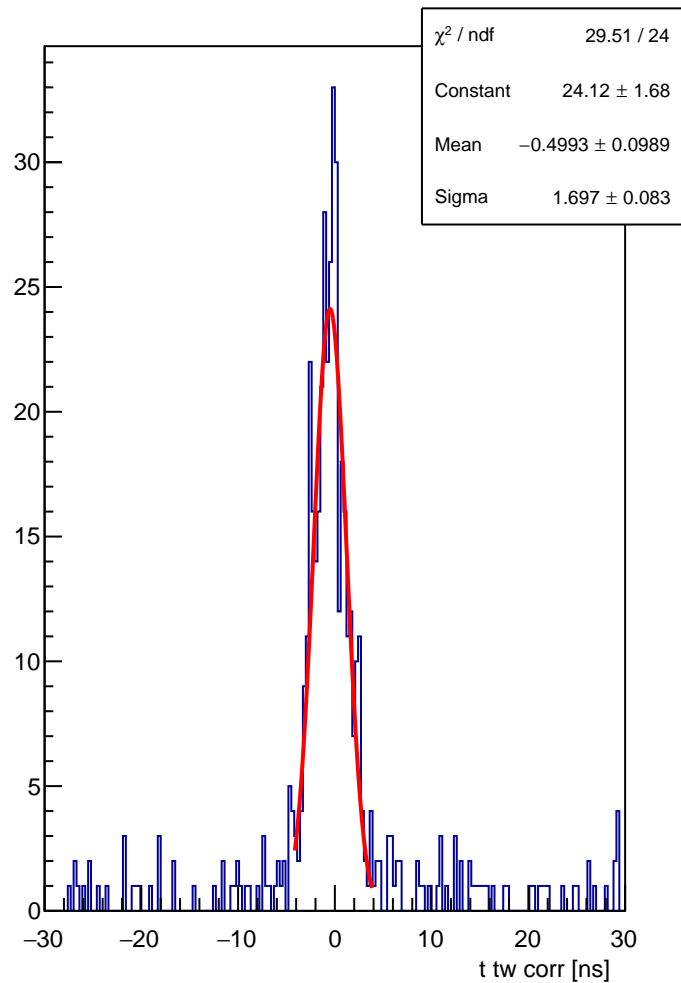
HCAL block 129 : cointime tw corr t0



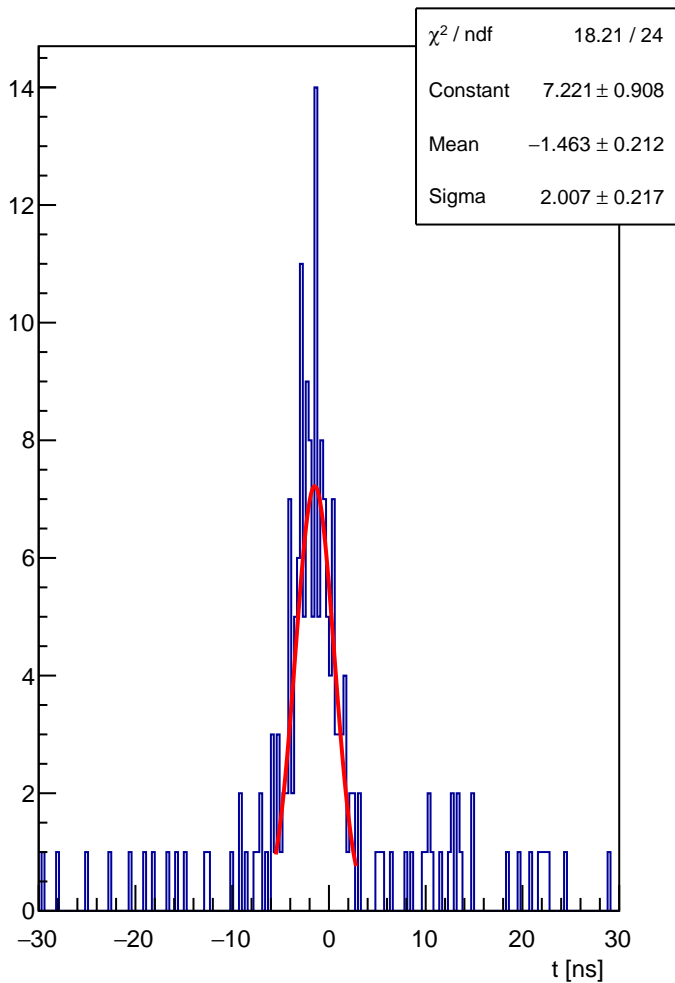
HCAL block 130 : cointime\_t0



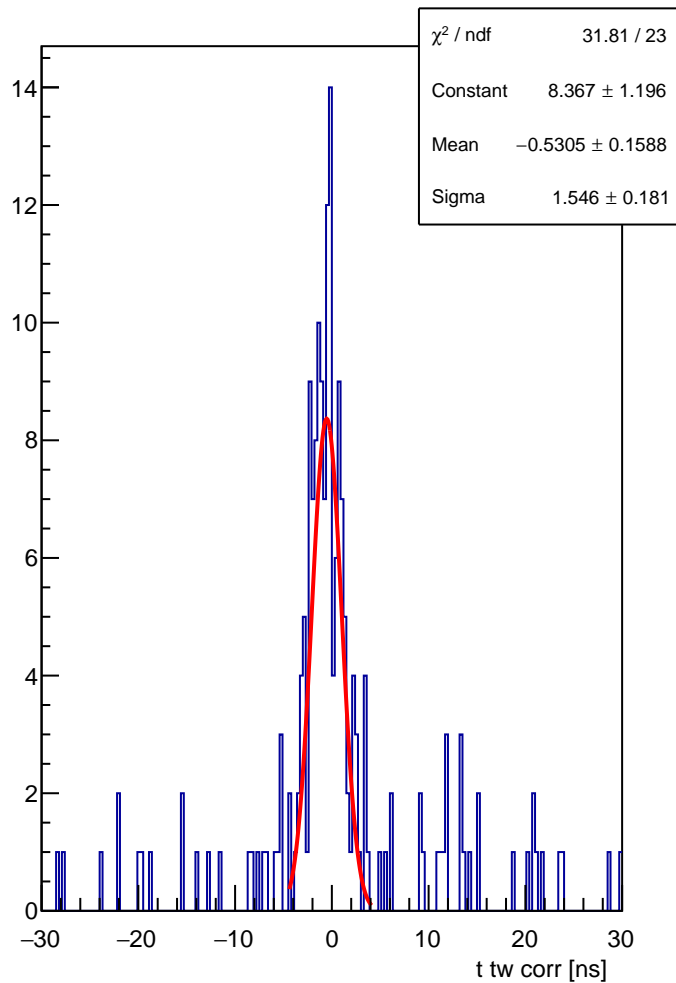
HCAL block 130 : cointime tw corr t0



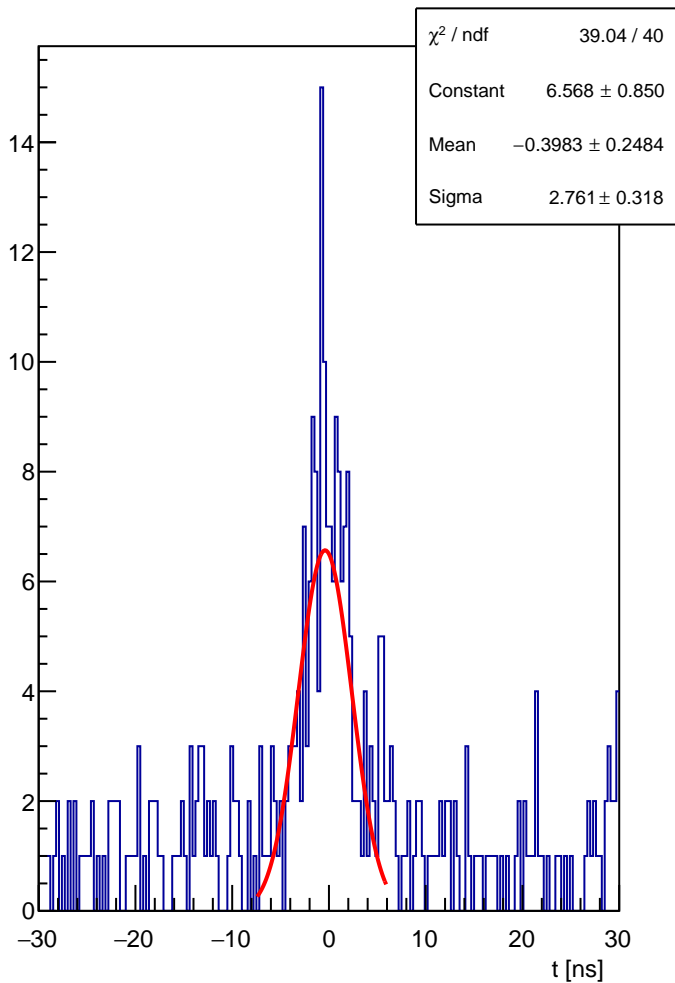
# HCAL block 131 : cointime\_t0



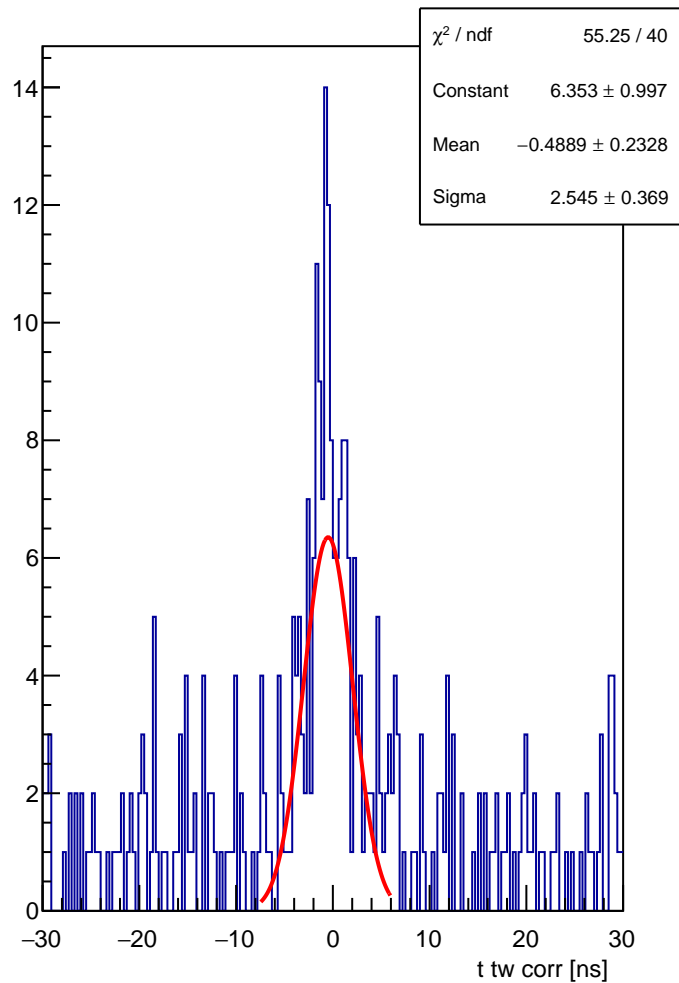
# HCAL block 131 : cointime tw corr t0



# HCAL block 132 : cointime\_t0

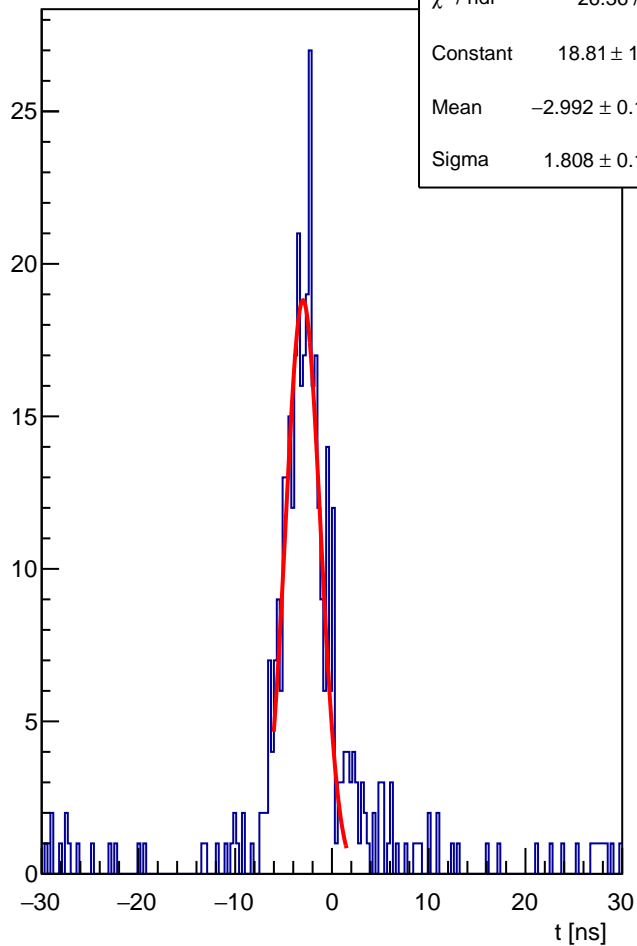


# HCAL block 132 : cointime tw corr t0



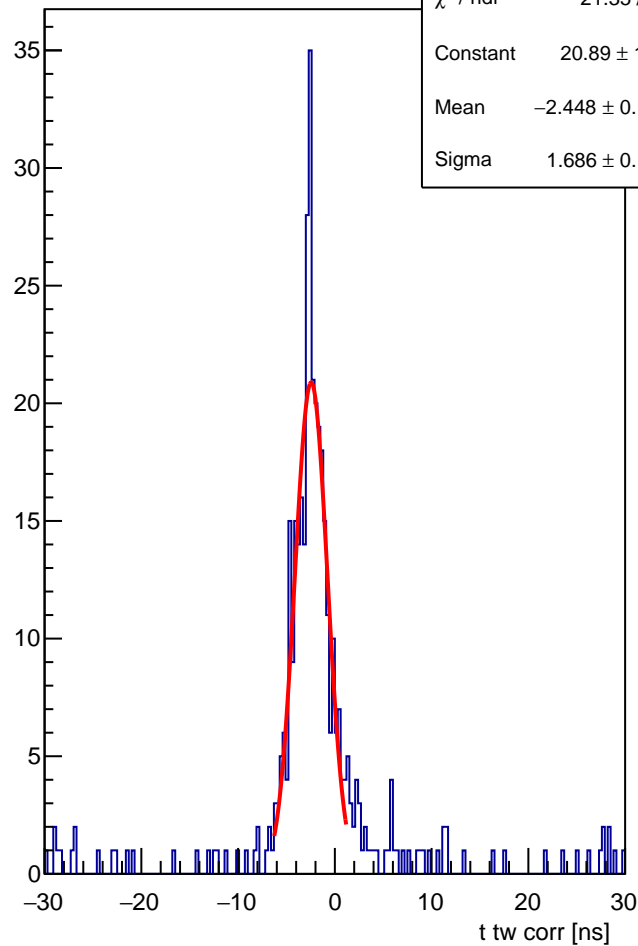
# HCAL block 133 : cointime\_t0

$\chi^2 / \text{ndf}$	26.36 / 22
Constant	$18.81 \pm 1.52$
Mean	$-2.992 \pm 0.138$
Sigma	$1.808 \pm 0.129$



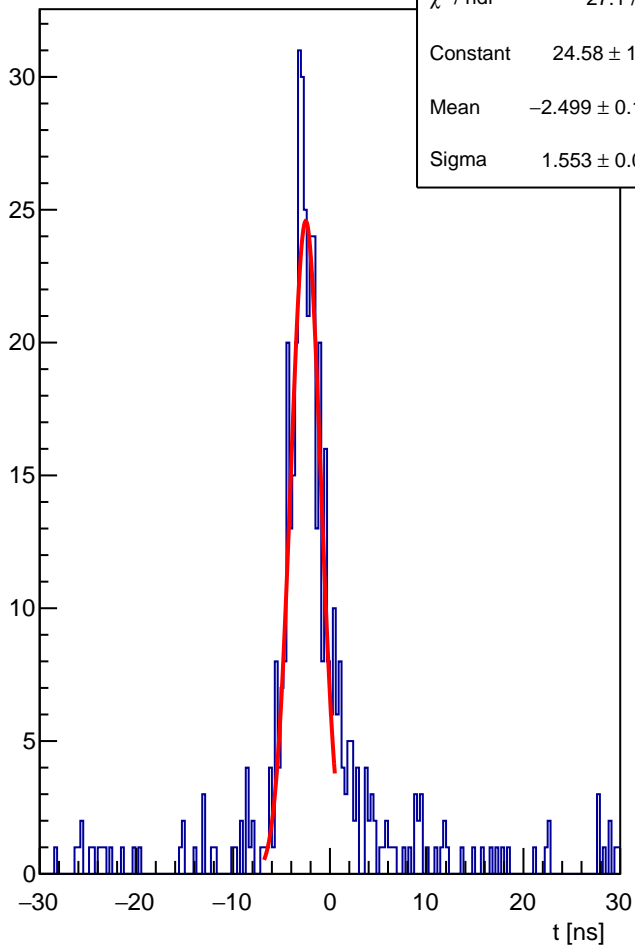
# HCAL block 133 : cointime tw corr t0

$\chi^2 / \text{ndf}$	21.35 / 22
Constant	$20.89 \pm 1.71$
Mean	$-2.448 \pm 0.109$
Sigma	$1.686 \pm 0.113$



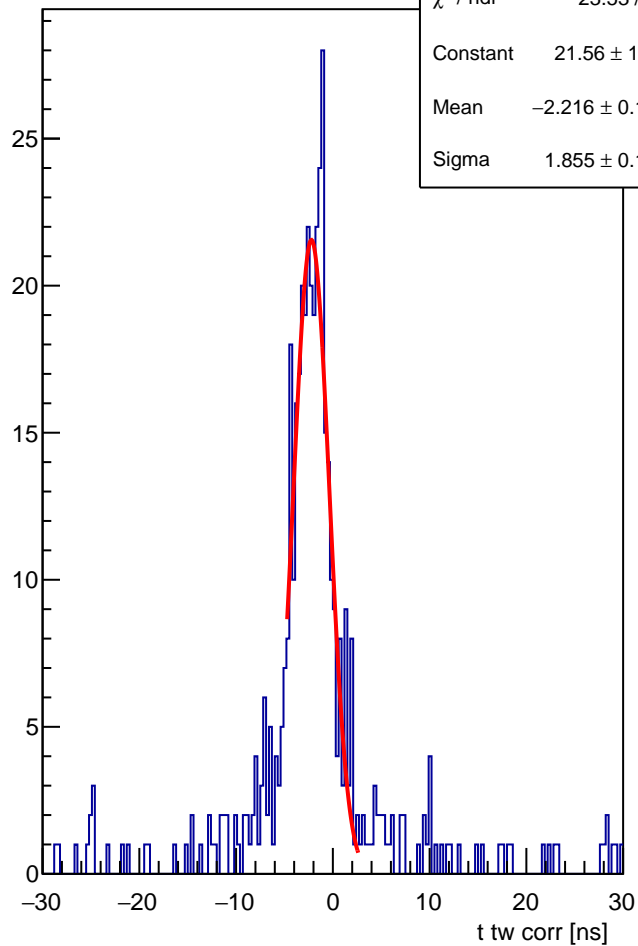
HCAL block 134 : cointime\_t0

$\chi^2 / \text{ndf}$	27.1 / 22
Constant	$24.58 \pm 1.85$
Mean	$-2.499 \pm 0.102$
Sigma	$1.553 \pm 0.090$



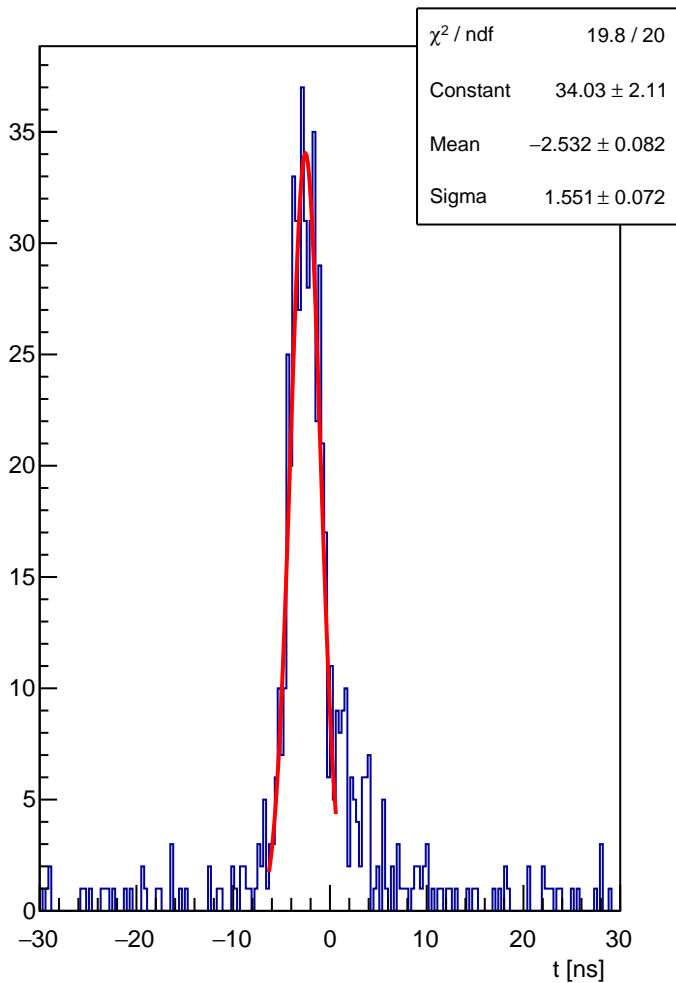
HCAL block 134 : cointime tw corr t0

$\chi^2 / \text{ndf}$	23.53 / 22
Constant	$21.56 \pm 1.67$
Mean	$-2.216 \pm 0.145$
Sigma	$1.855 \pm 0.144$

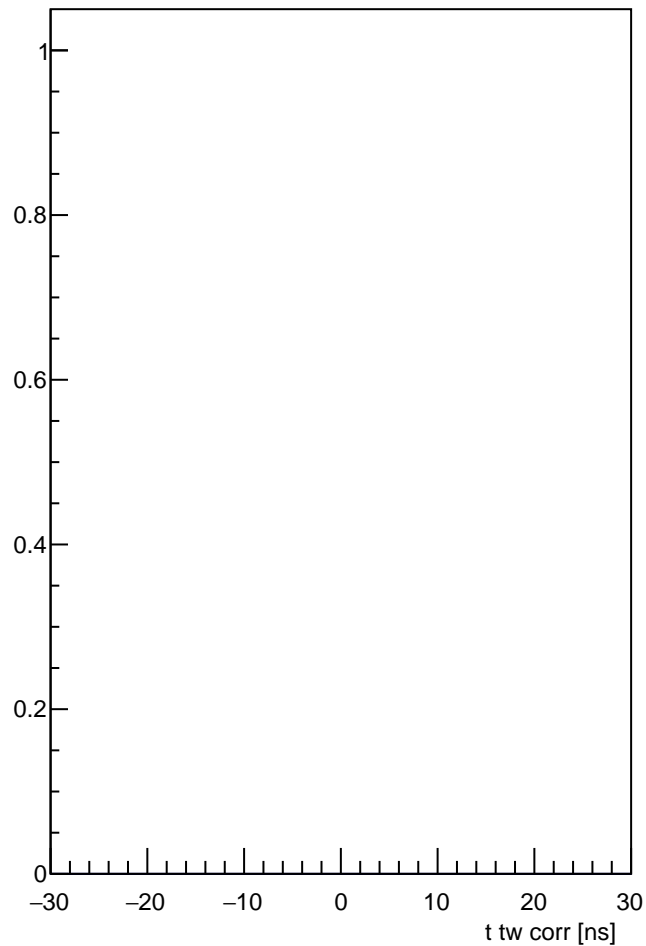




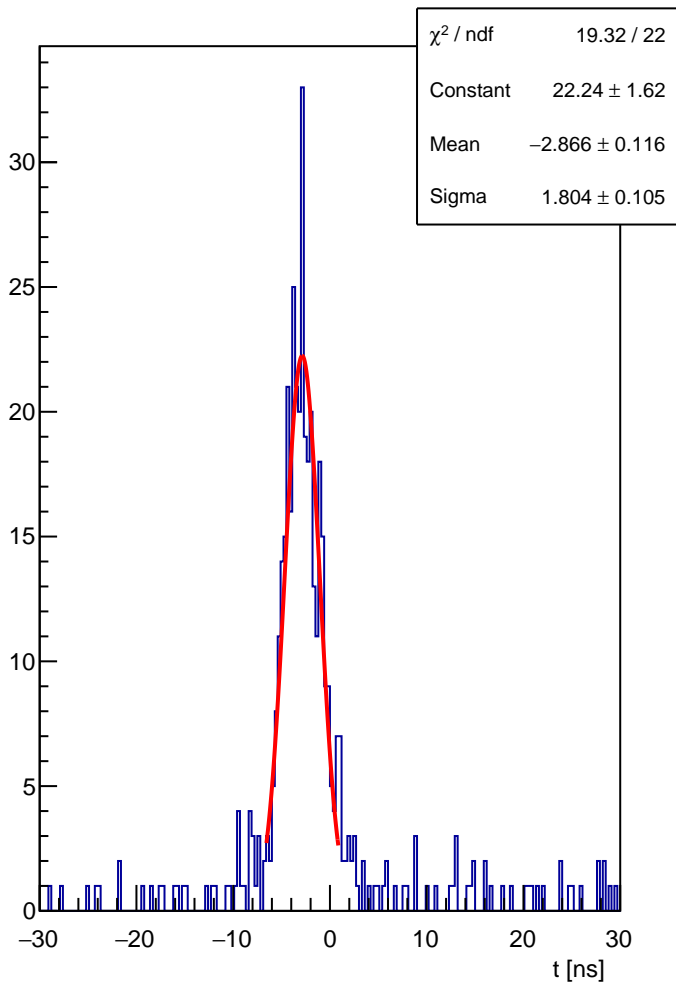
HCAL block 135 : cointime\_t0



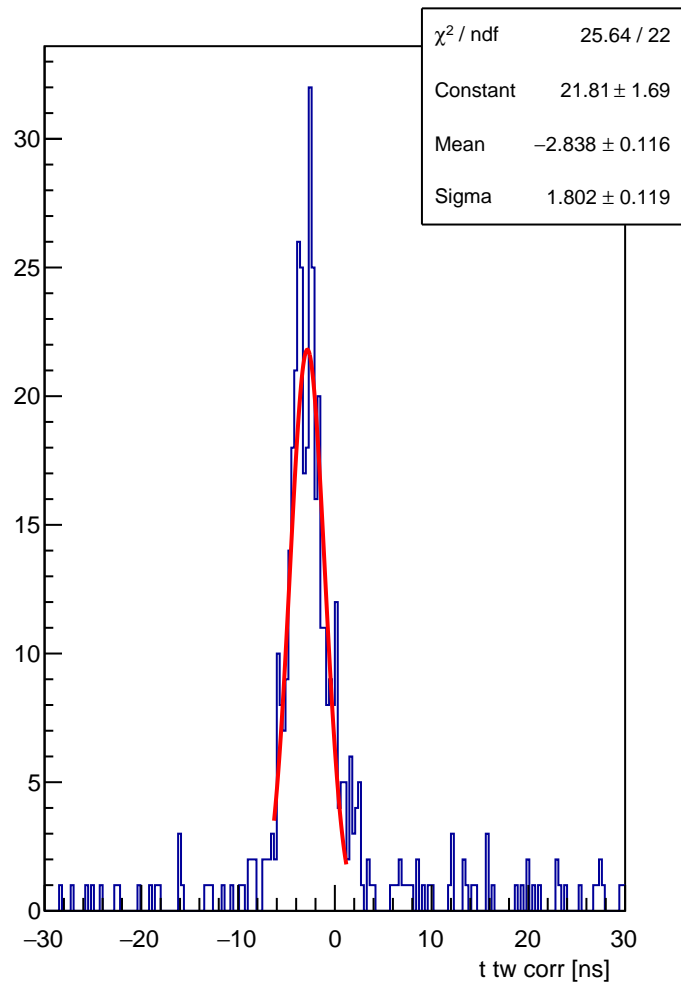
HCAL block 135 : cointime tw corr t0



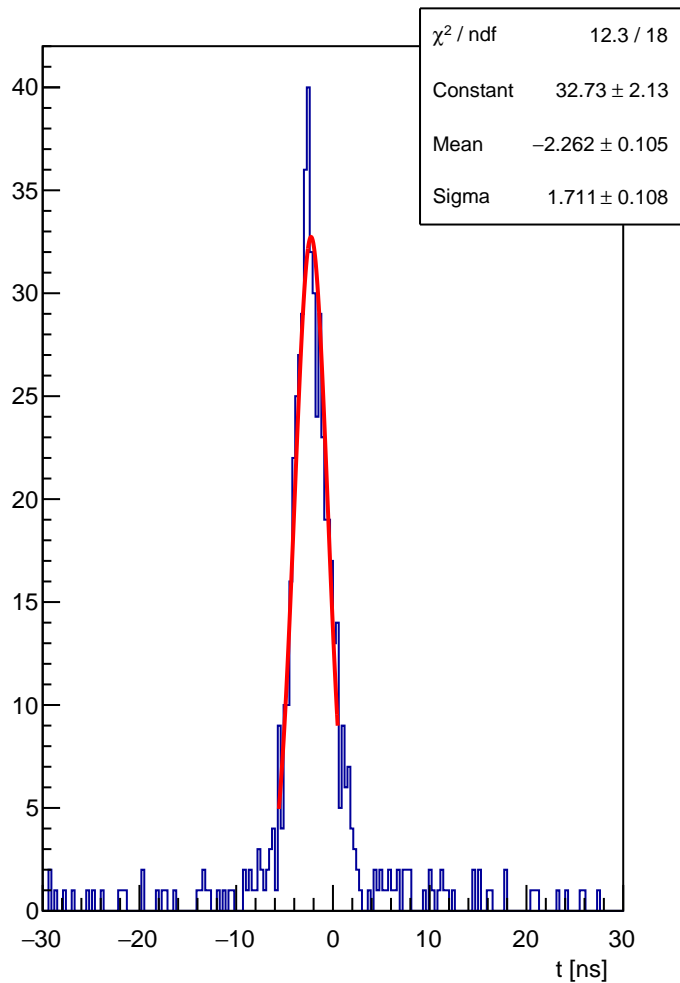
HCAL block 136 : cointime\_t0



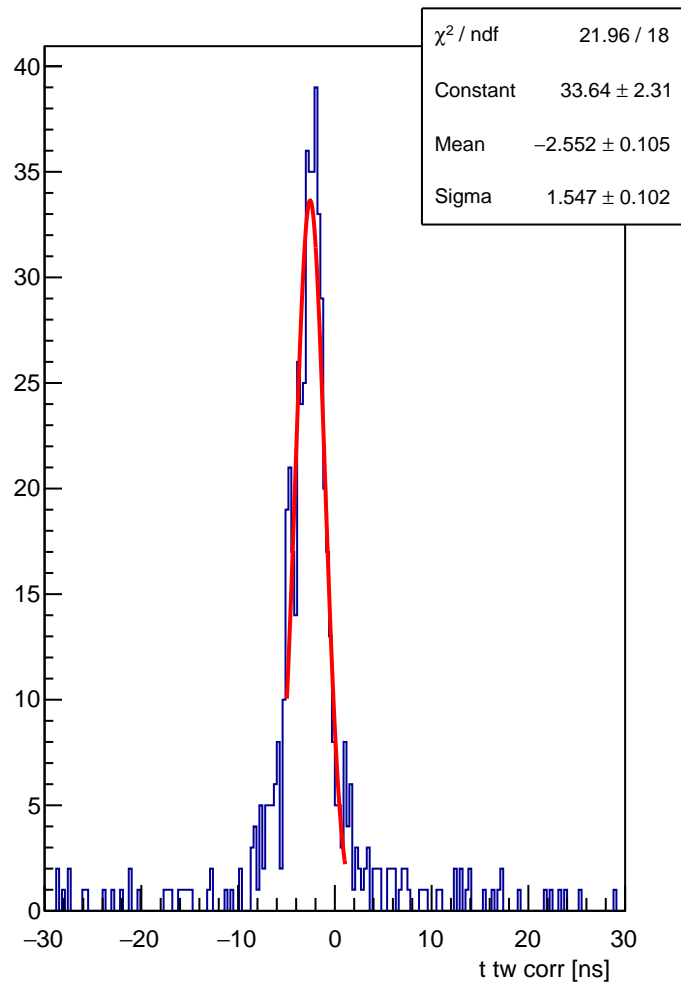
HCAL block 136 : cointime tw corr t0



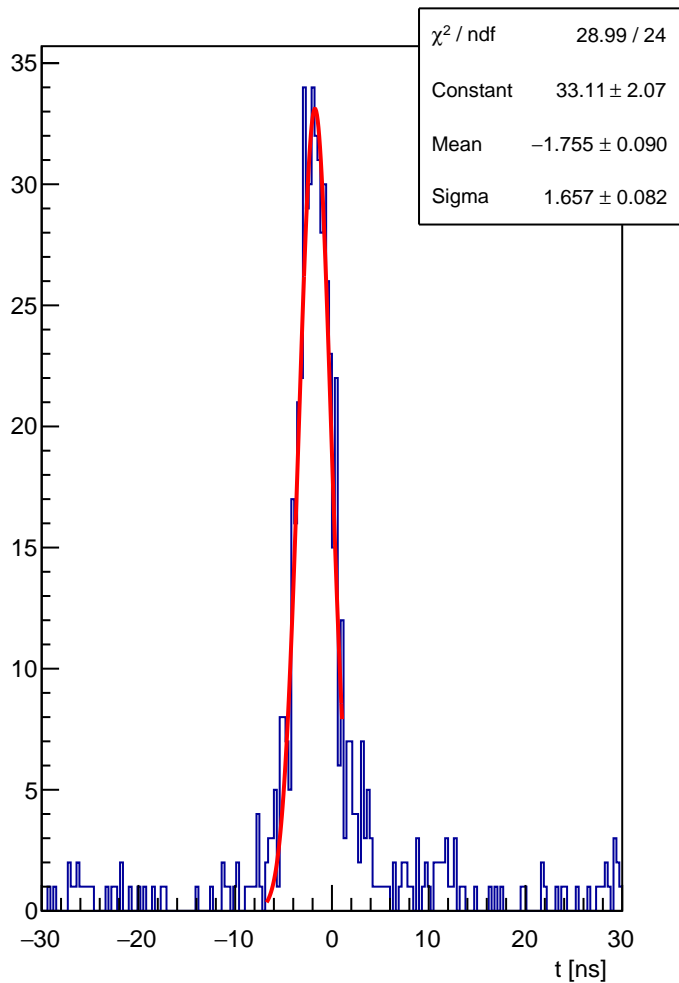
HCAL block 137 : cointime\_t0



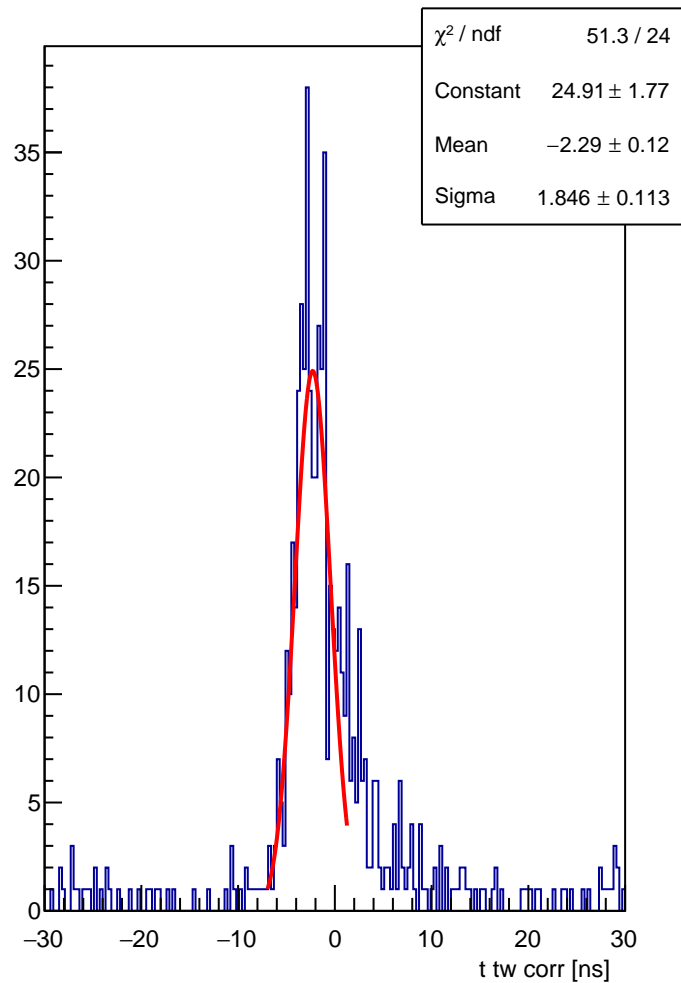
HCAL block 137 : cointime tw corr t0



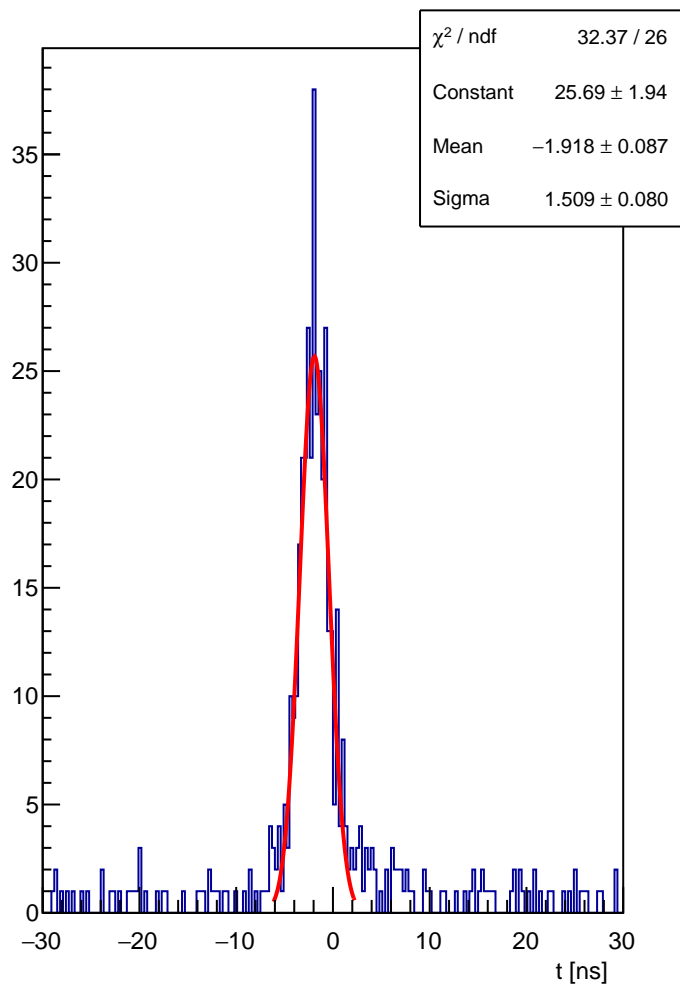
HCAL block 138 : cointime\_t0



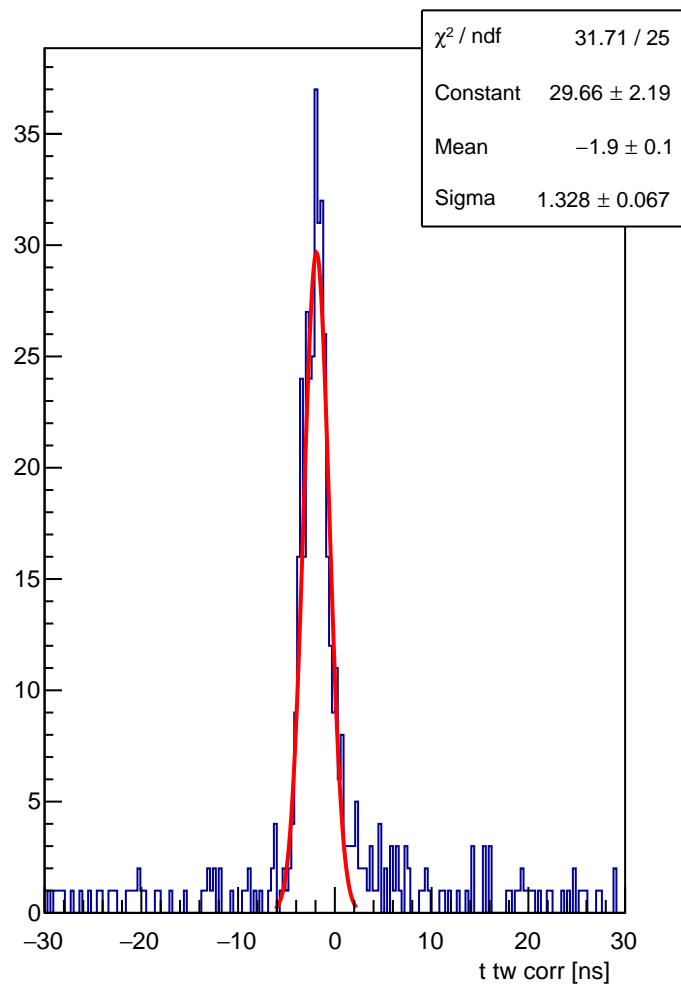
HCAL block 138 : cointime tw corr t0



HCAL block 139 : cointime\_t0

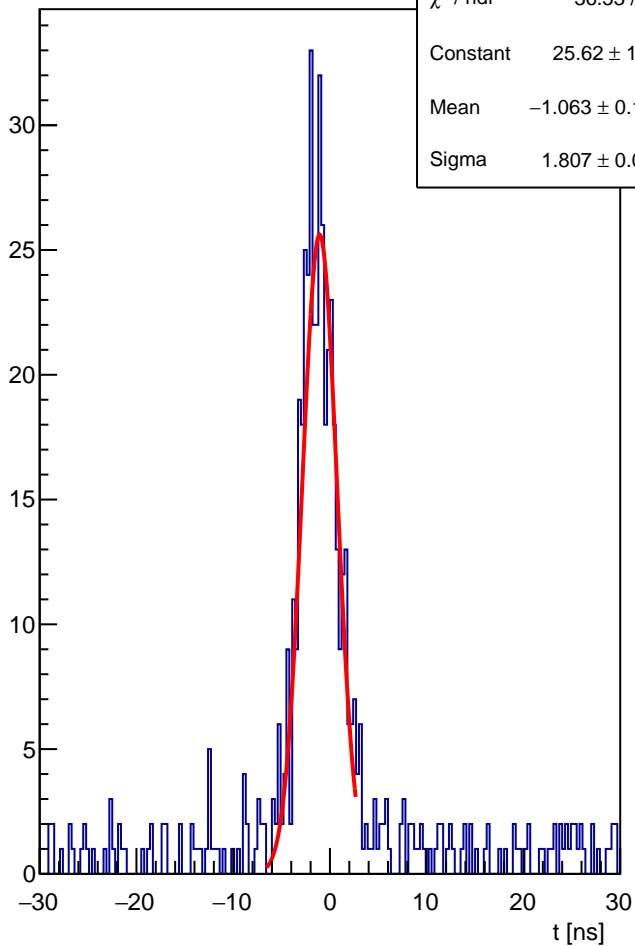


HCAL block 139 : cointime tw corr t0



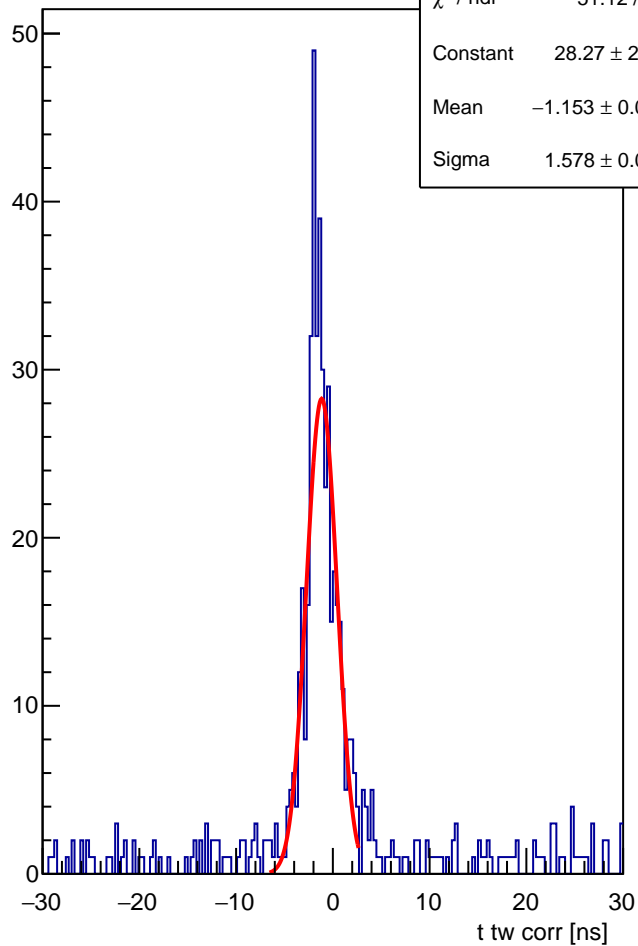
HCAL block 140 : cointime\_t0

$\chi^2 / \text{ndf}$	36.53 / 26
Constant	$25.62 \pm 1.79$
Mean	$-1.063 \pm 0.106$
Sigma	$1.807 \pm 0.099$

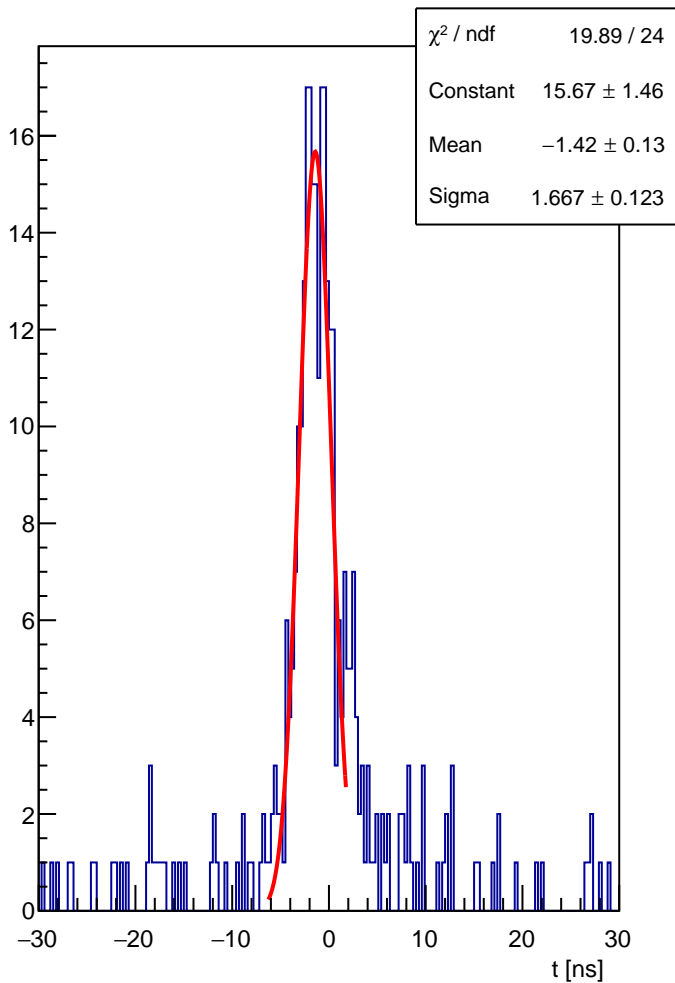


HCAL block 140 : cointime tw corr t0

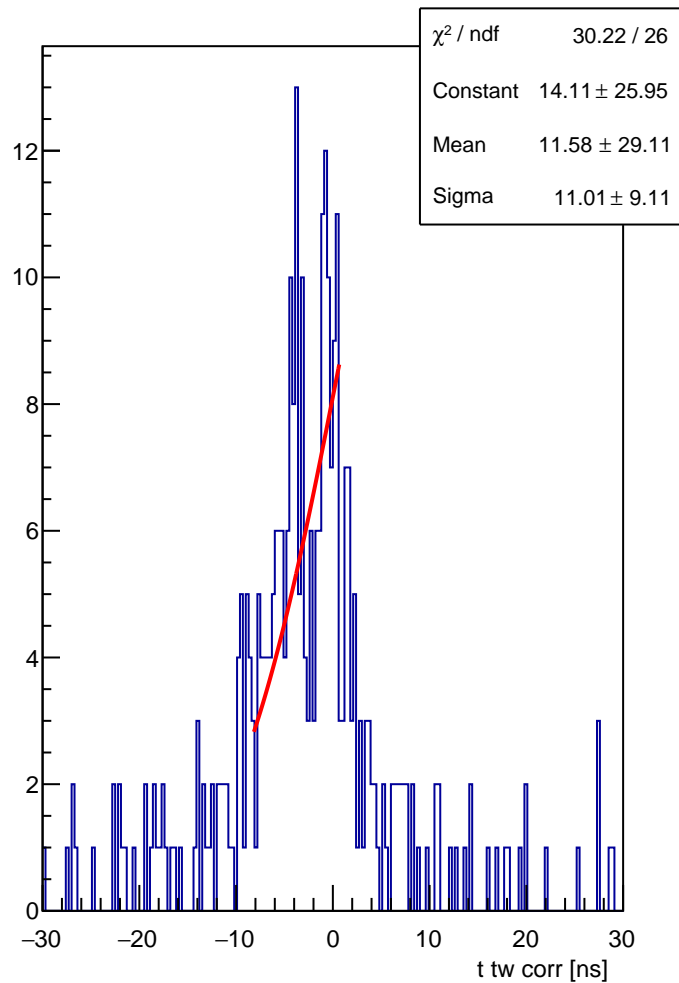
$\chi^2 / \text{ndf}$	51.12 / 28
Constant	$28.27 \pm 2.07$
Mean	$-1.153 \pm 0.088$
Sigma	$1.578 \pm 0.086$



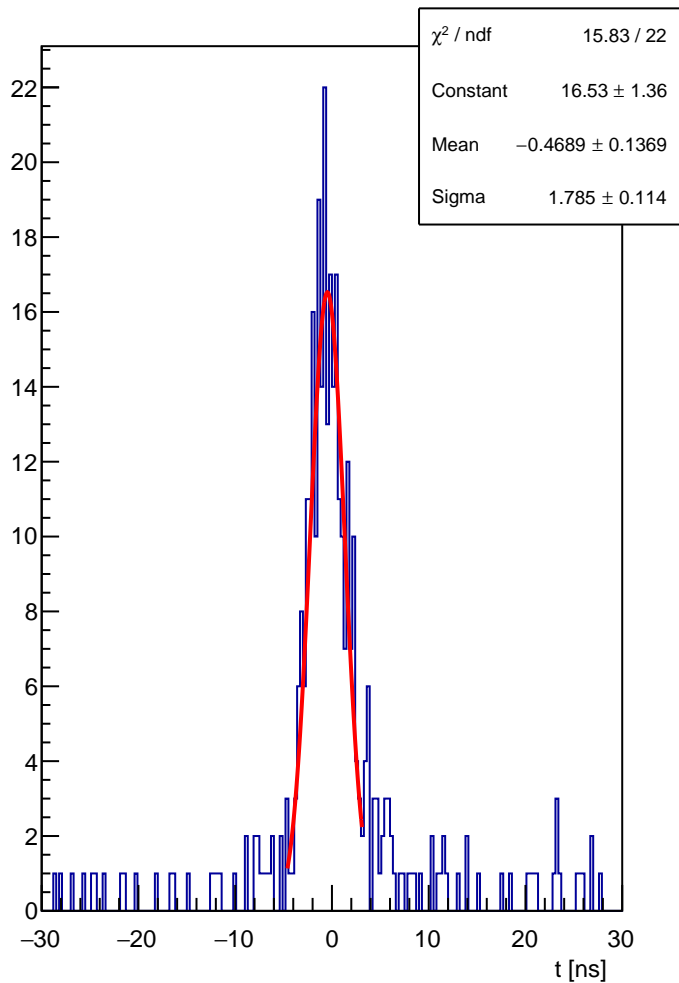
HCAL block 141 : cointime\_t0



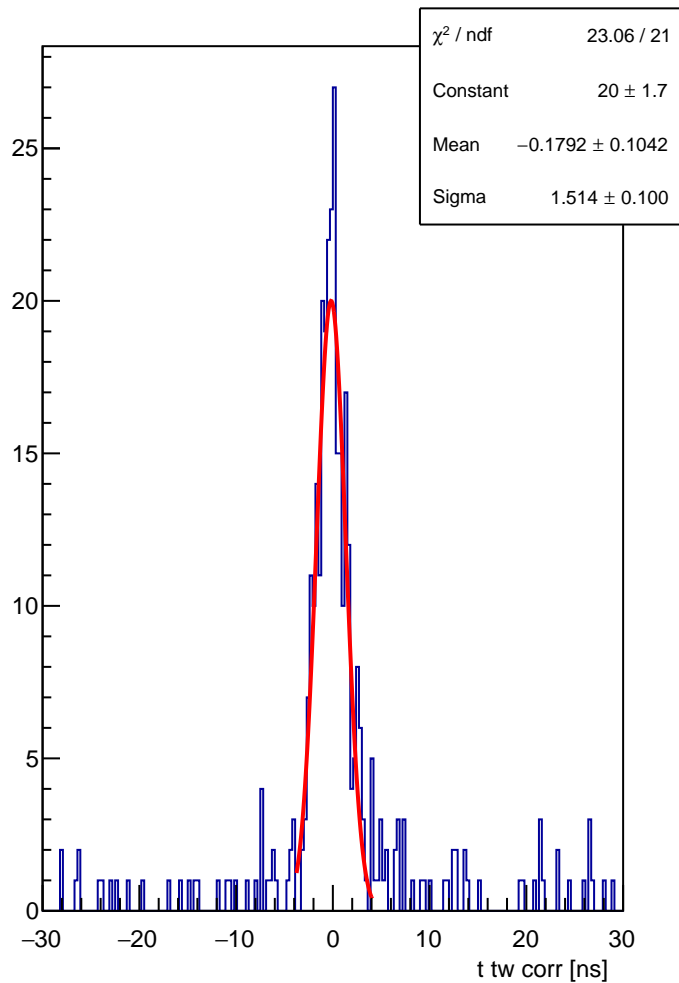
HCAL block 141 : cointime tw corr t0



# HCAL block 142 : cointime\_t0

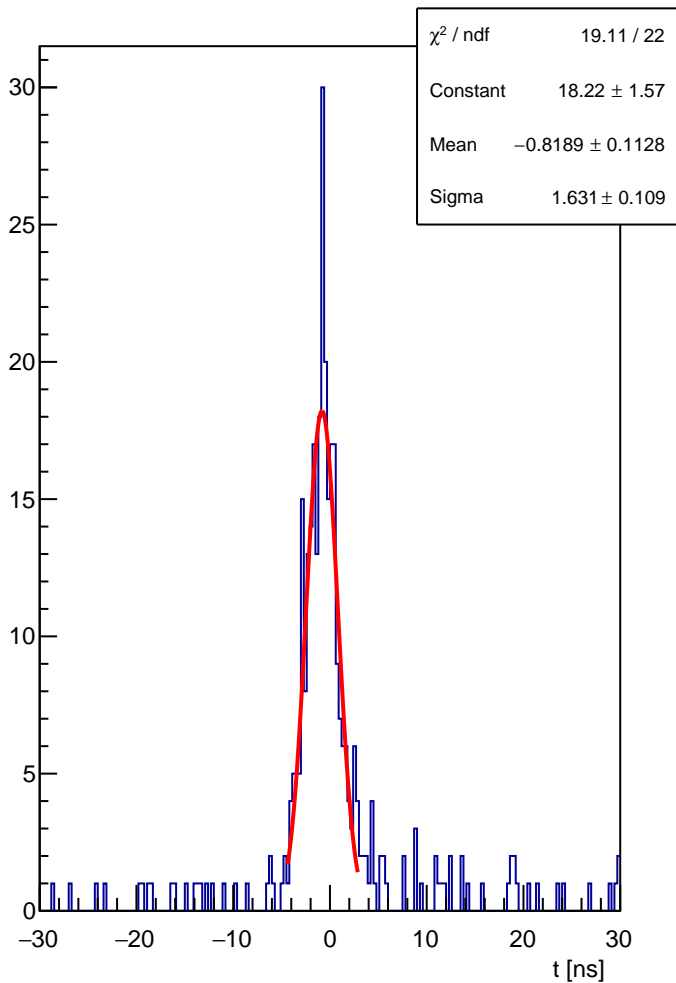


# HCAL block 142 : cointime tw corr t0

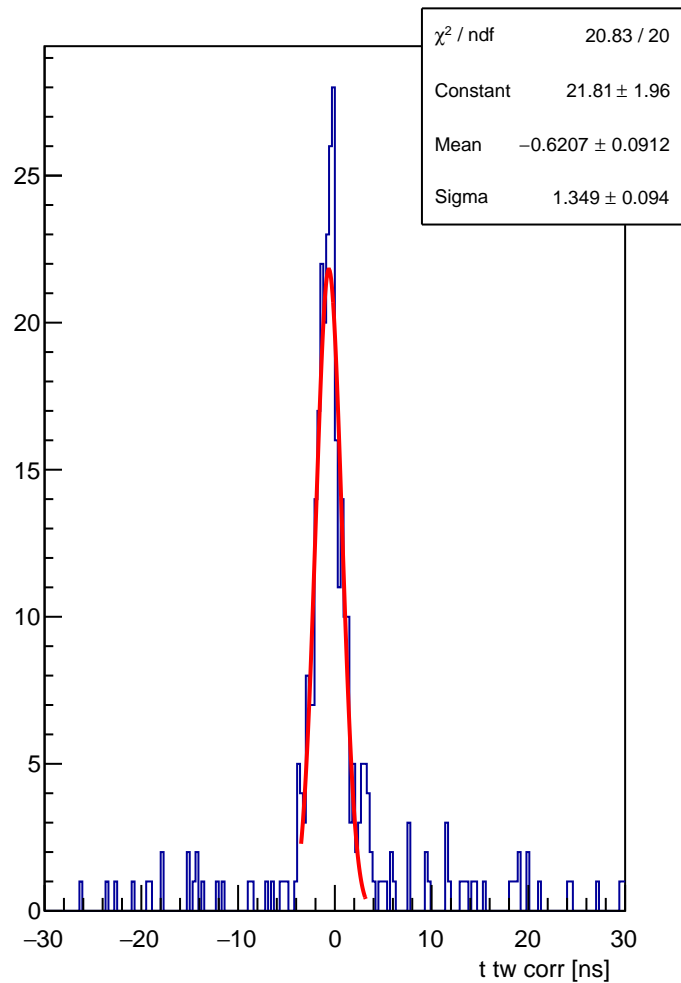




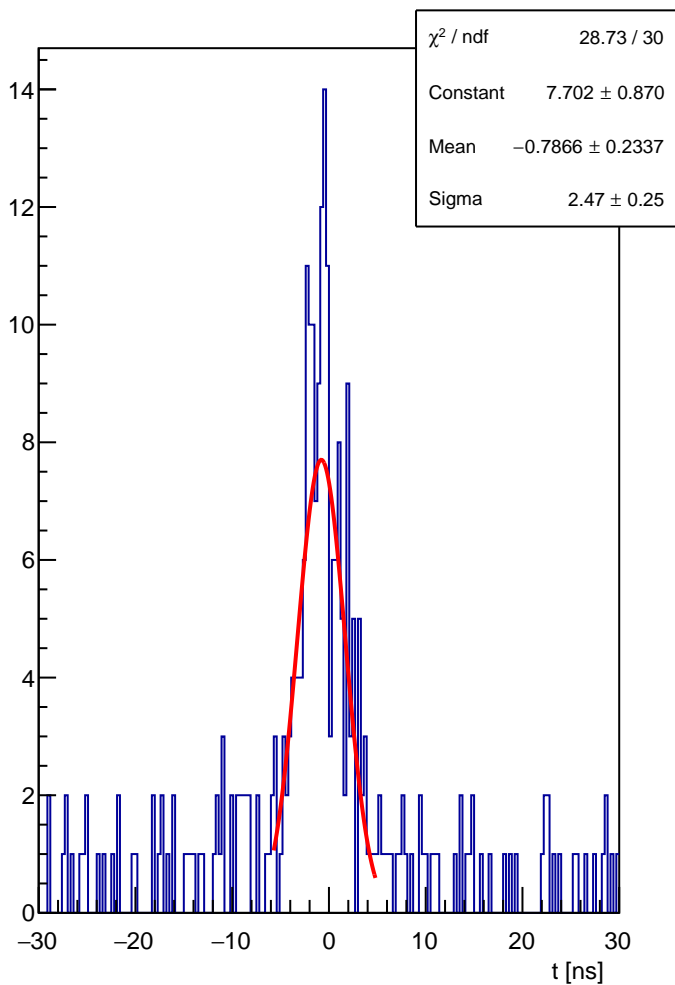
HCAL block 143 : cointime\_t0



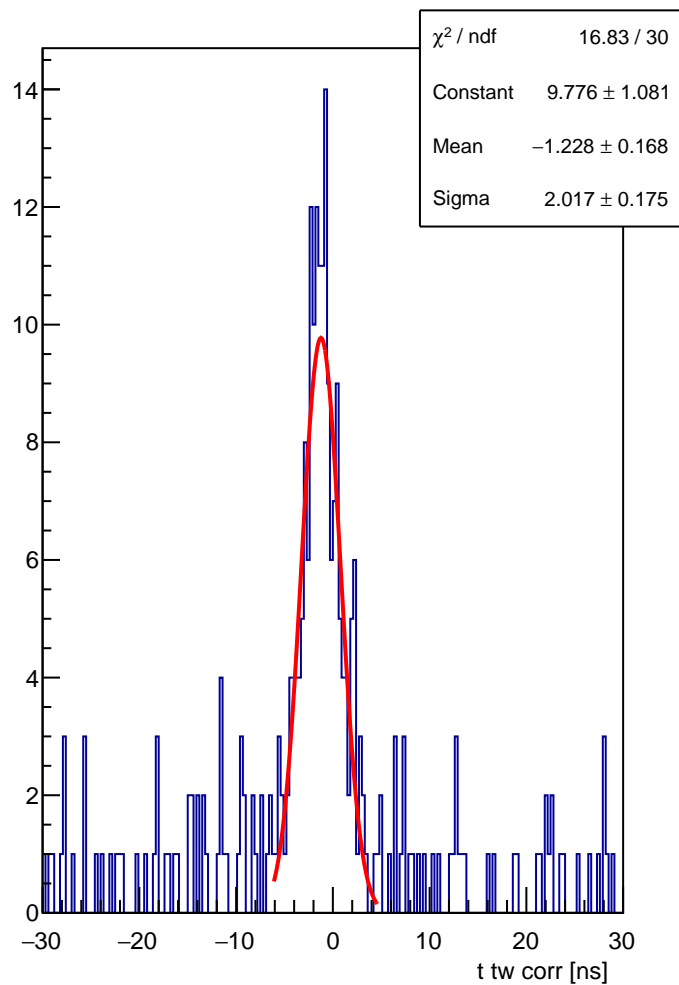
HCAL block 143 : cointime tw corr t0



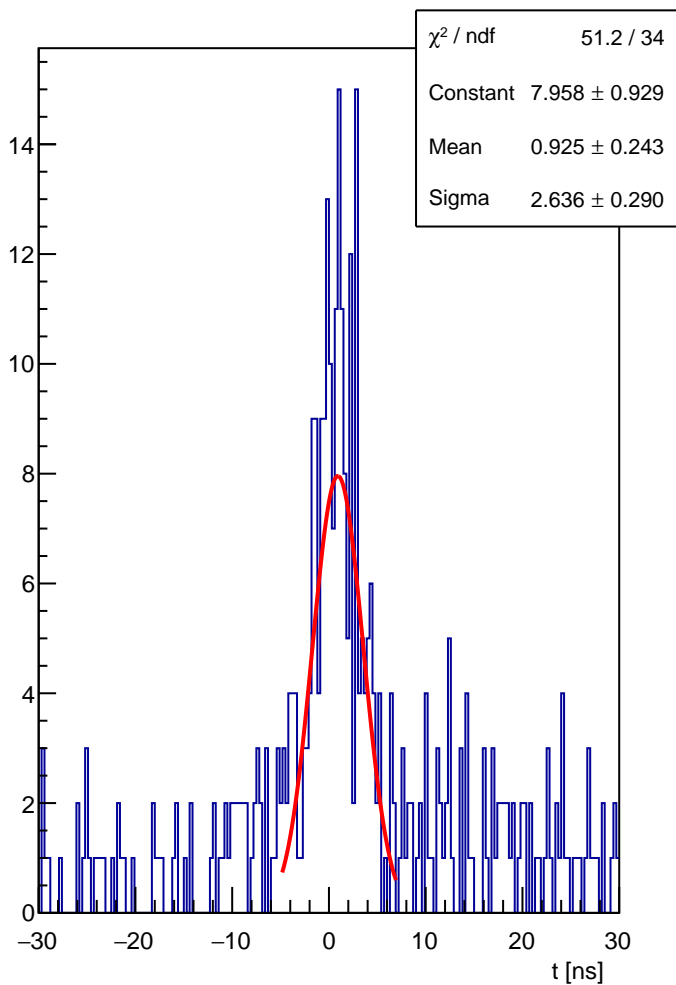
# HCAL block 144 : cointime\_t0



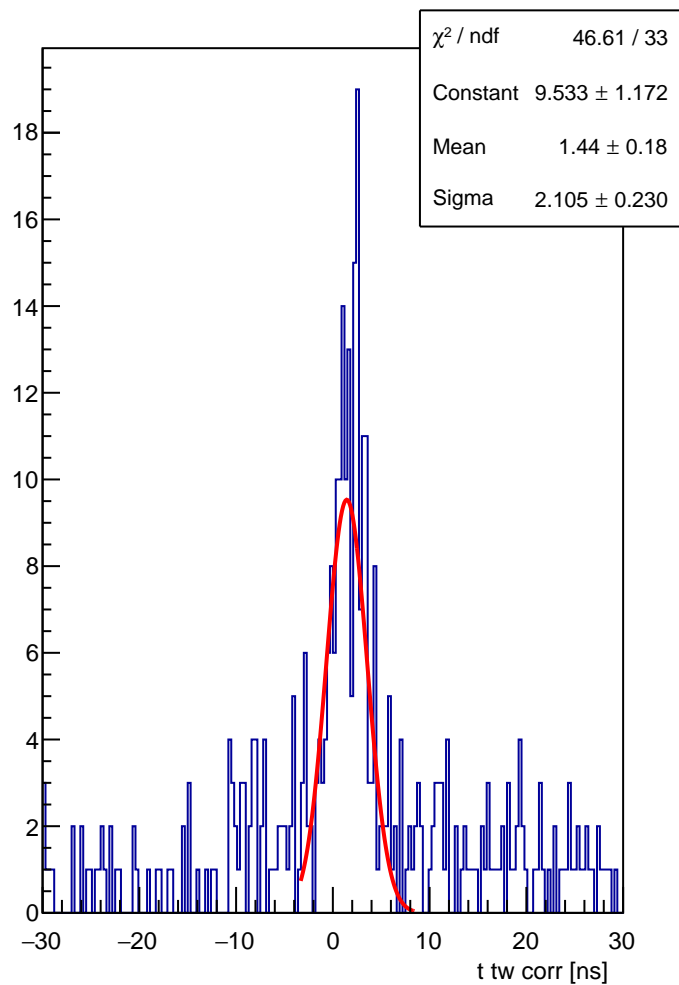
# HCAL block 144 : cointime tw corr t0



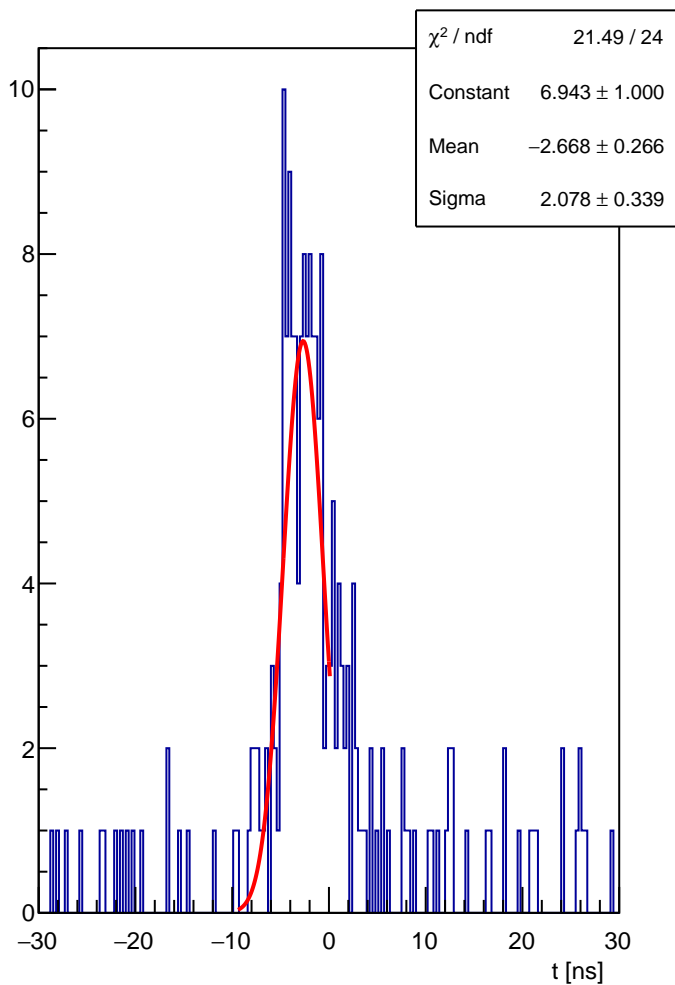
HCAL block 145 : cointime\_t0



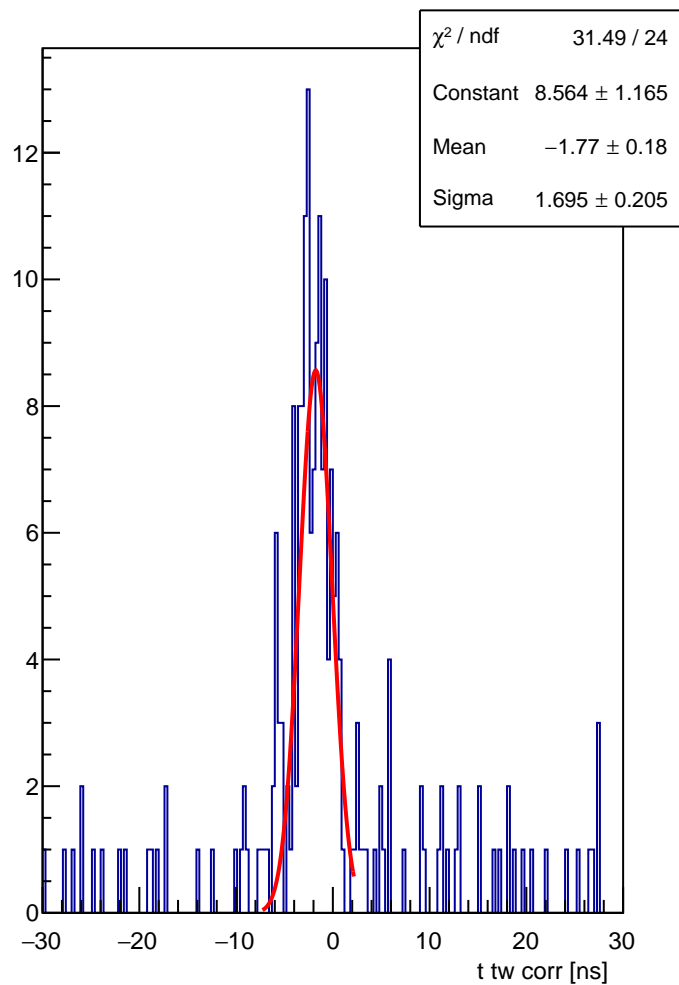
HCAL block 145 : cointime tw corr t0



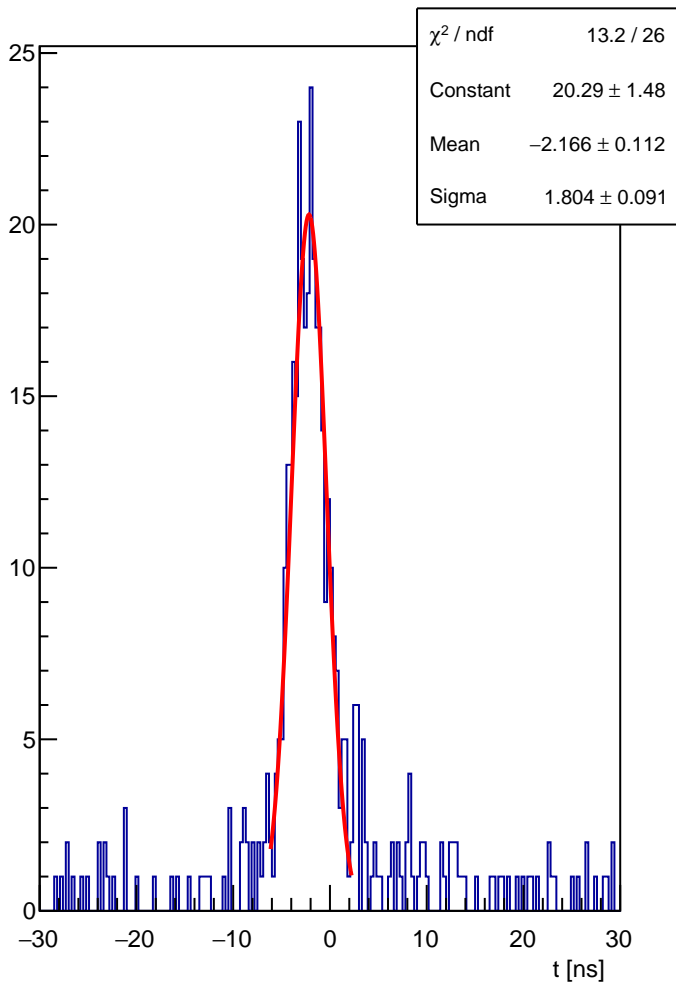
HCAL block 146 : cointime\_t0



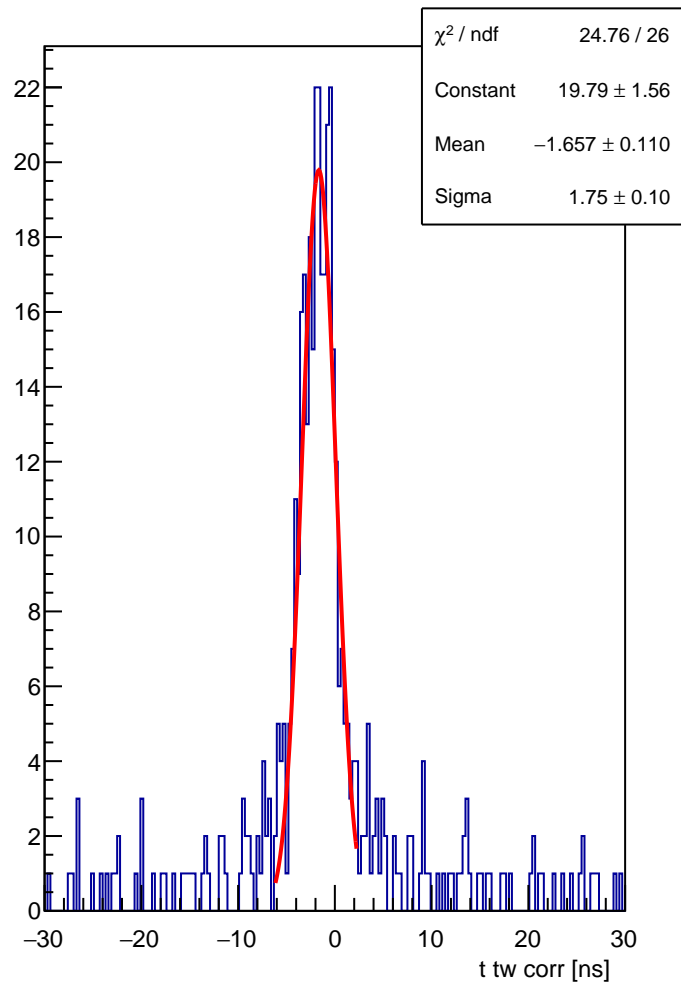
HCAL block 146 : cointime tw corr t0



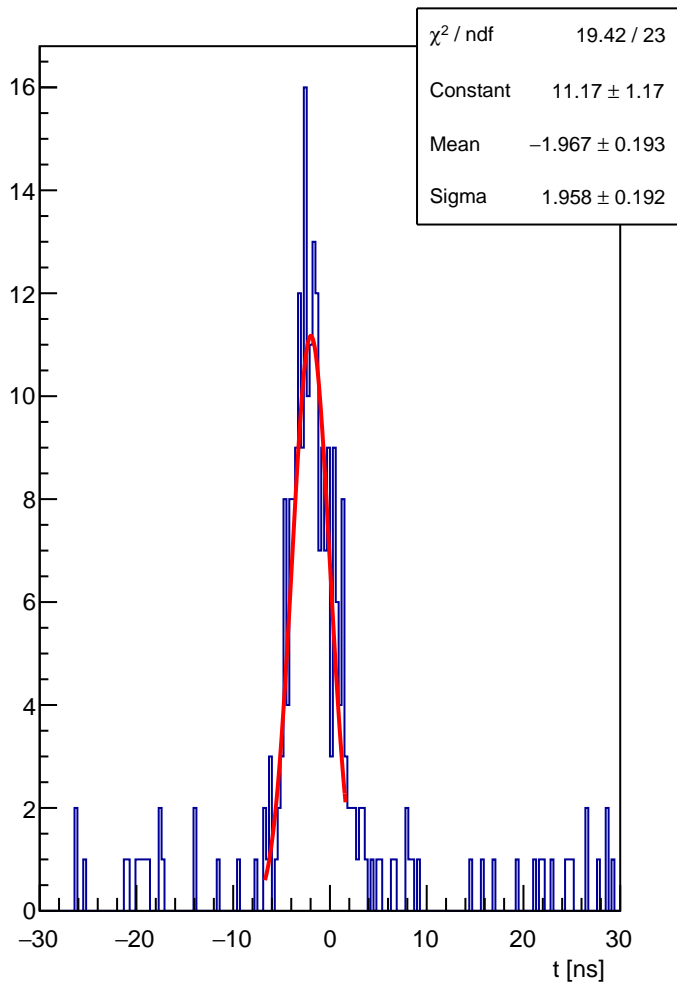
HCAL block 147 : cointime\_t0



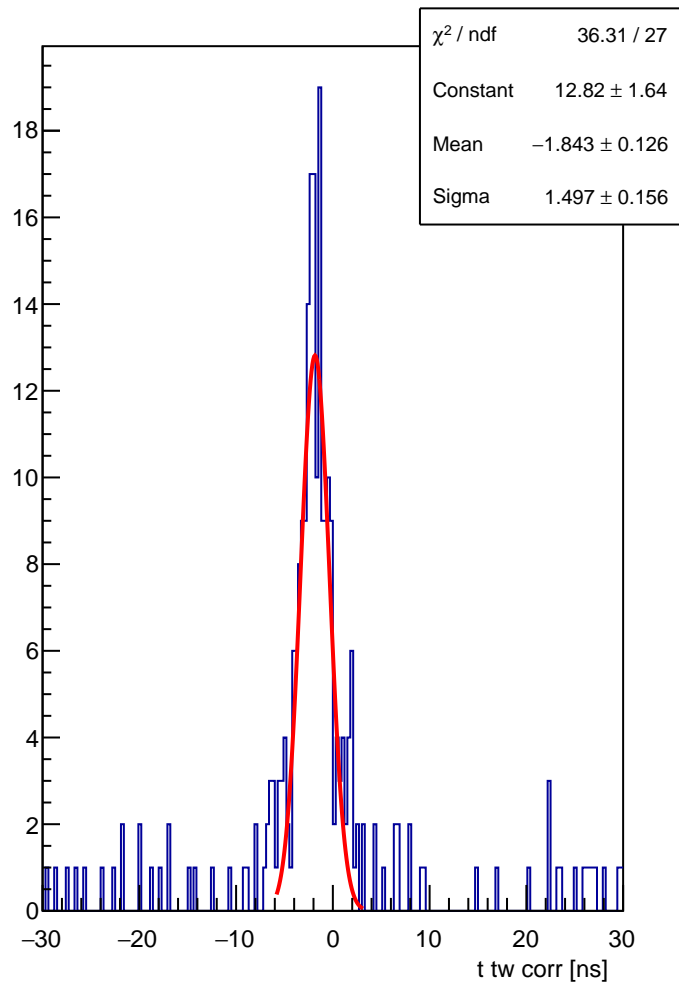
HCAL block 147 : cointime tw corr t0



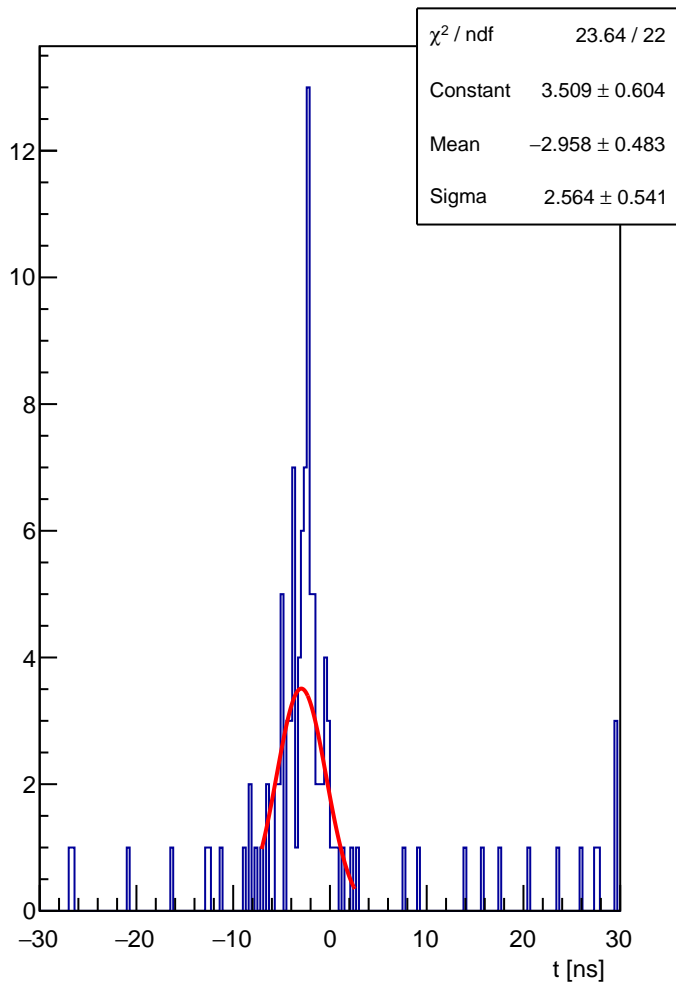
# HCAL block 148 : cointime\_t0



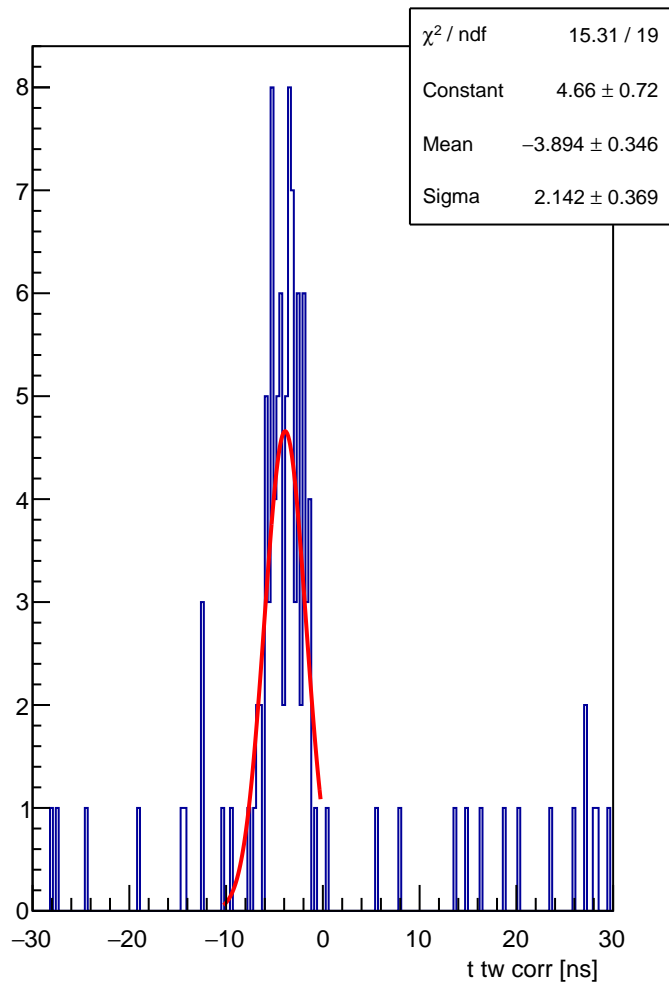
# HCAL block 148 : cointime tw corr t0



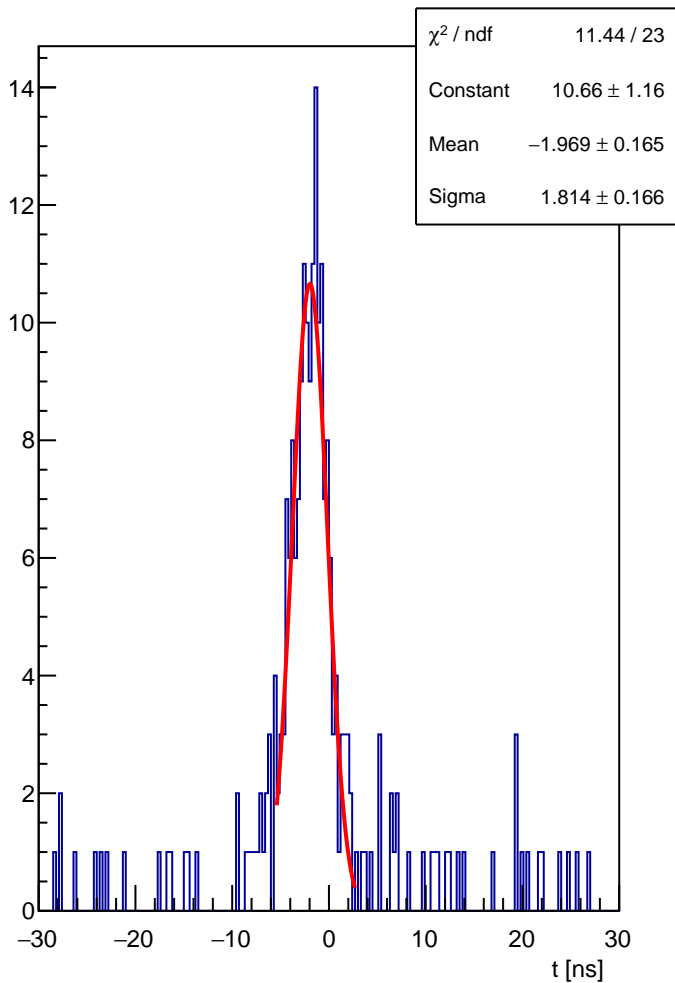
# HCAL block 149 : cointime\_t0



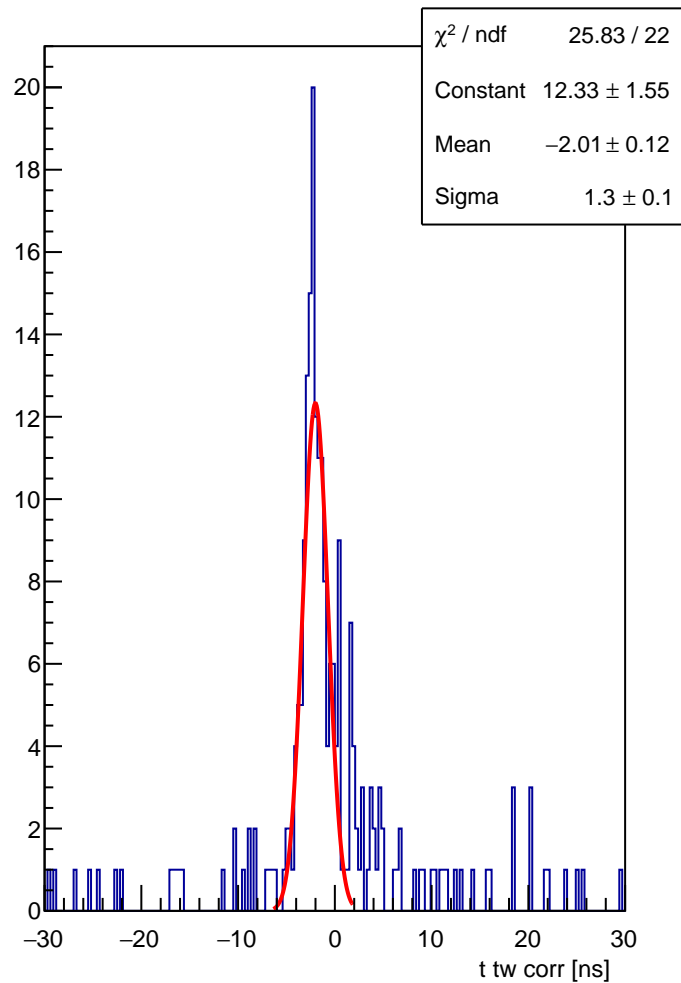
# HCAL block 149 : cointime tw corr t0



HCAL block 150 : cointime\_t0



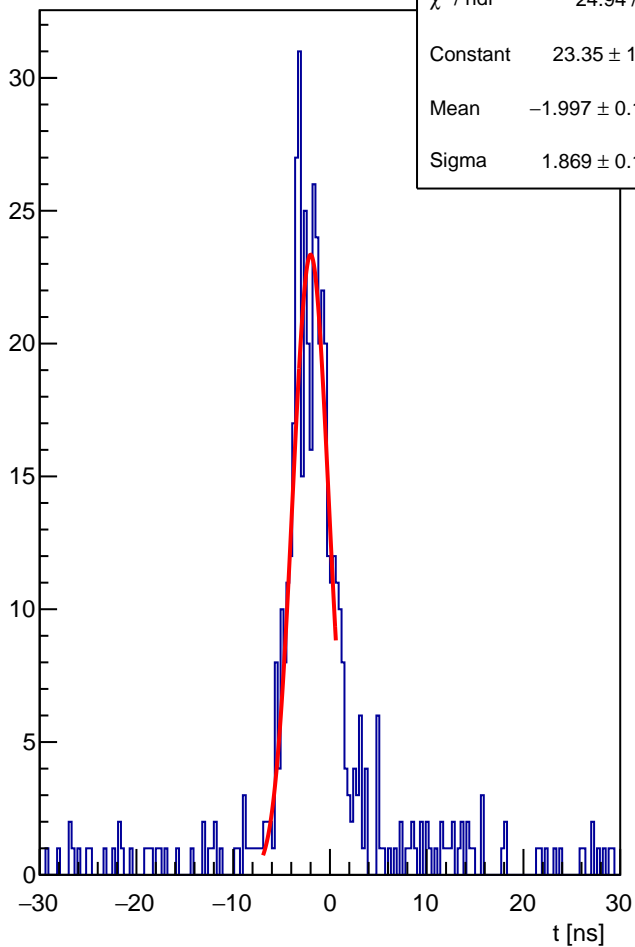
HCAL block 150 : cointime tw corr t0





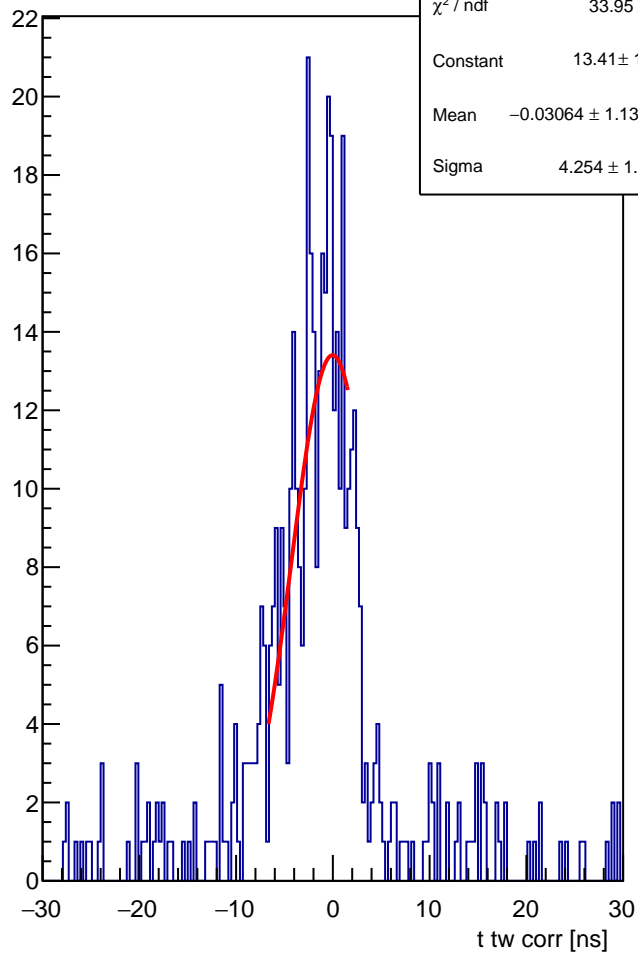
HCAL block 151 : cointime\_t0

$\chi^2 / \text{ndf}$	24.94 / 22
Constant	$23.35 \pm 1.59$
Mean	$-1.997 \pm 0.147$
Sigma	$1.869 \pm 0.118$

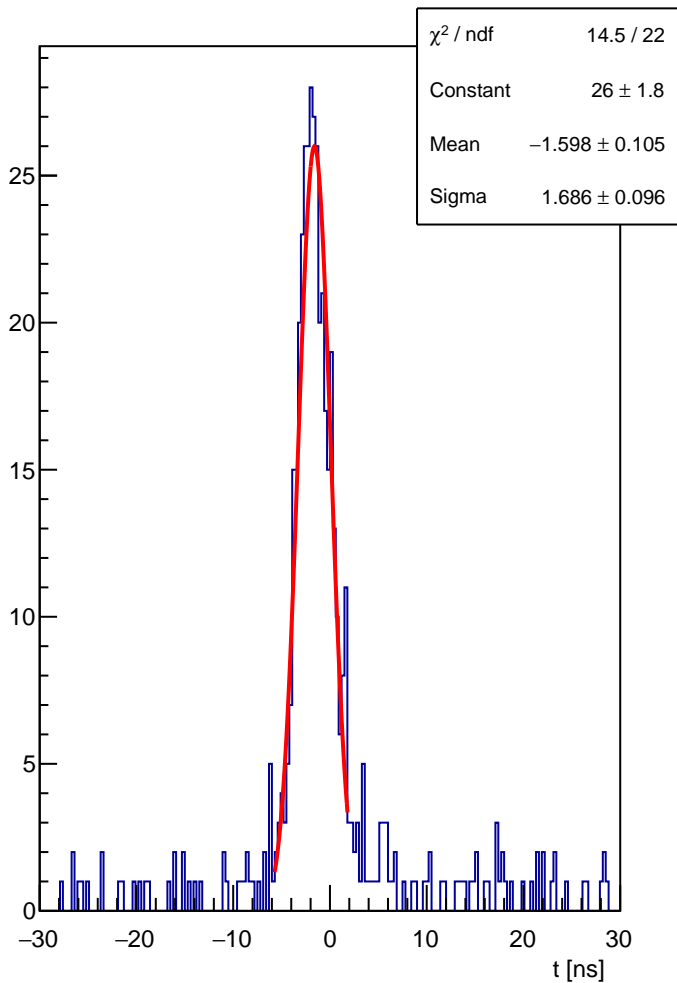


HCAL block 151 : cointime tw corr t0

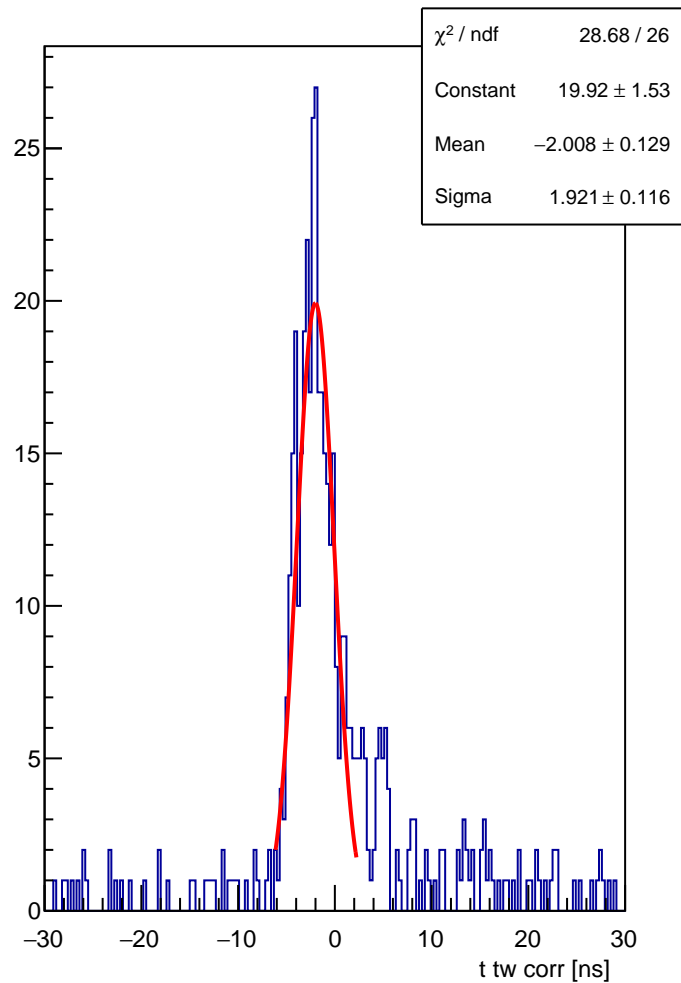
$\chi^2 / \text{ndf}$	33.95 / 24
Constant	$13.41 \pm 1.08$
Mean	$-0.03064 \pm 1.13334$
Sigma	$4.254 \pm 1.103$



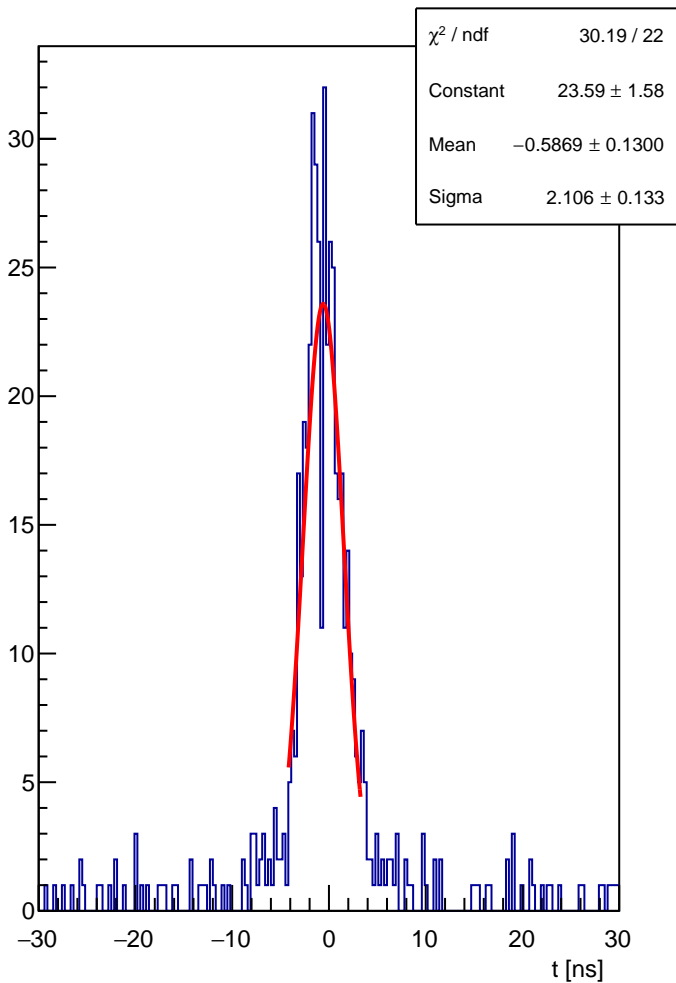
HCAL block 152 : cointime\_t0



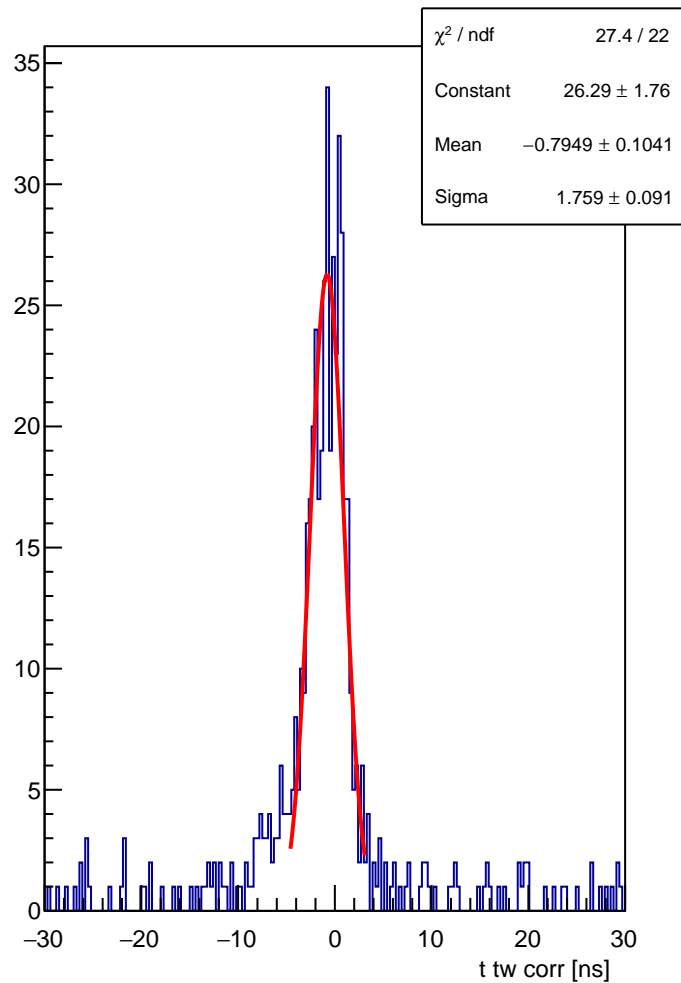
HCAL block 152 : cointime tw corr t0



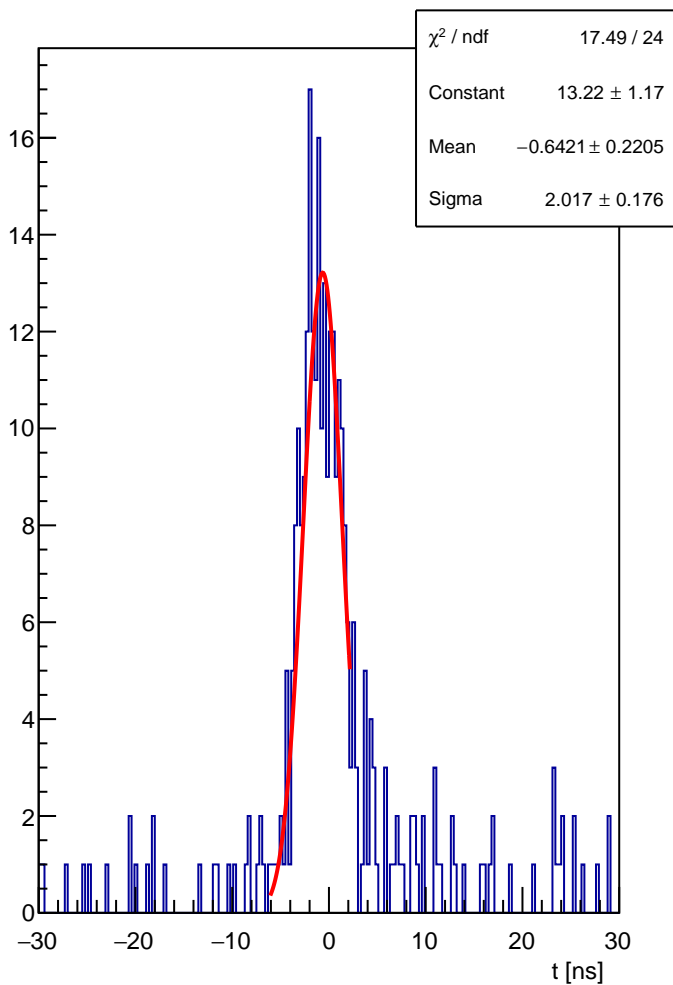
HCAL block 153 : cointime\_t0



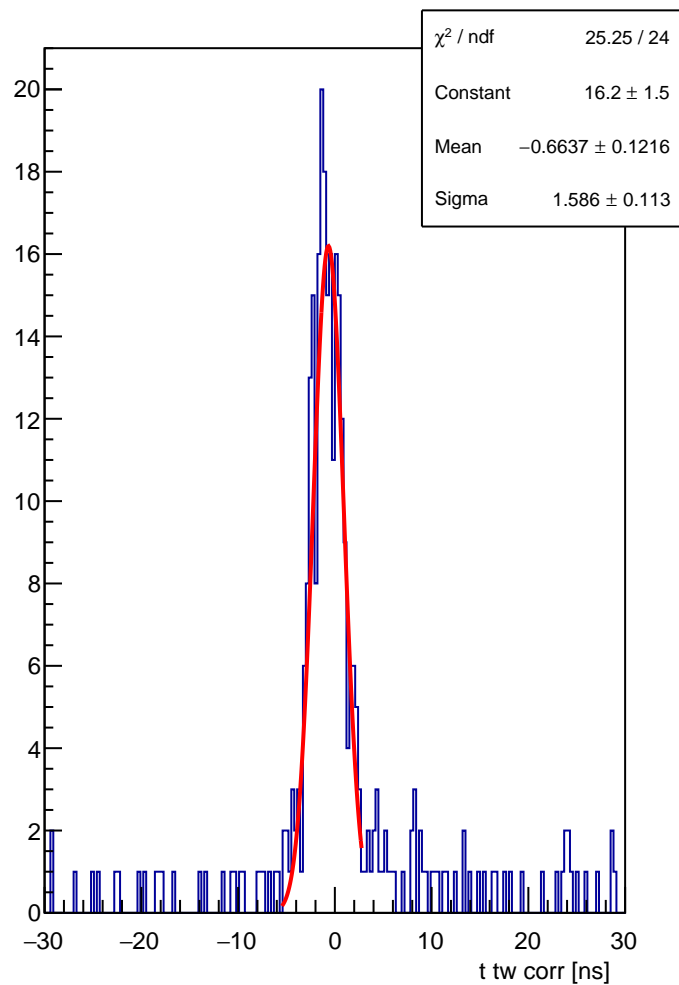
HCAL block 153 : cointime tw corr t0



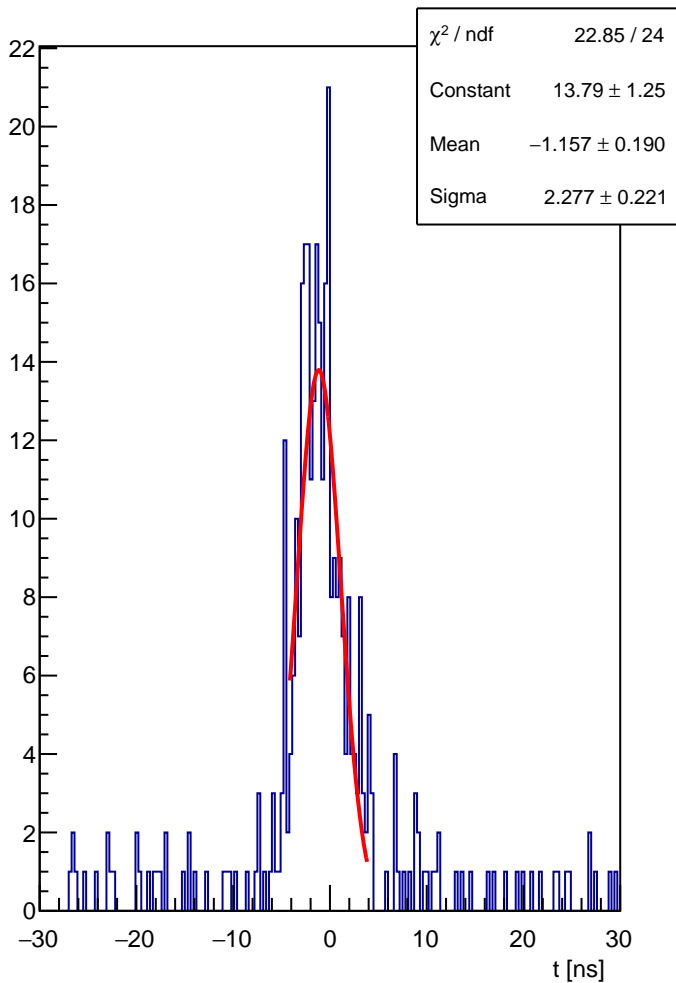
HCAL block 154 : cointime\_t0



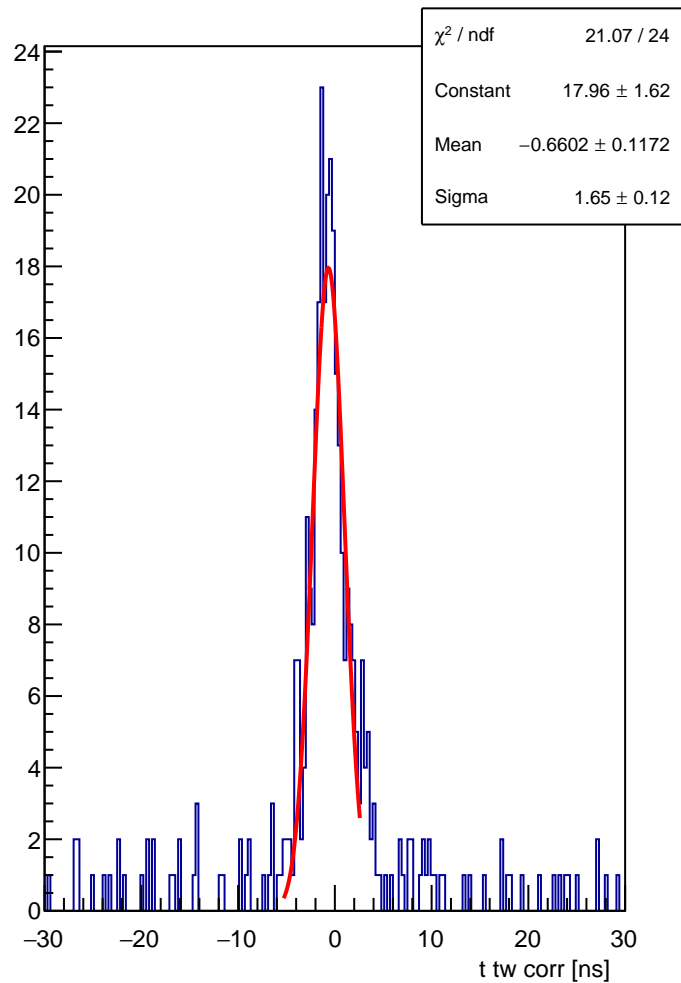
HCAL block 154 : cointime tw corr t0



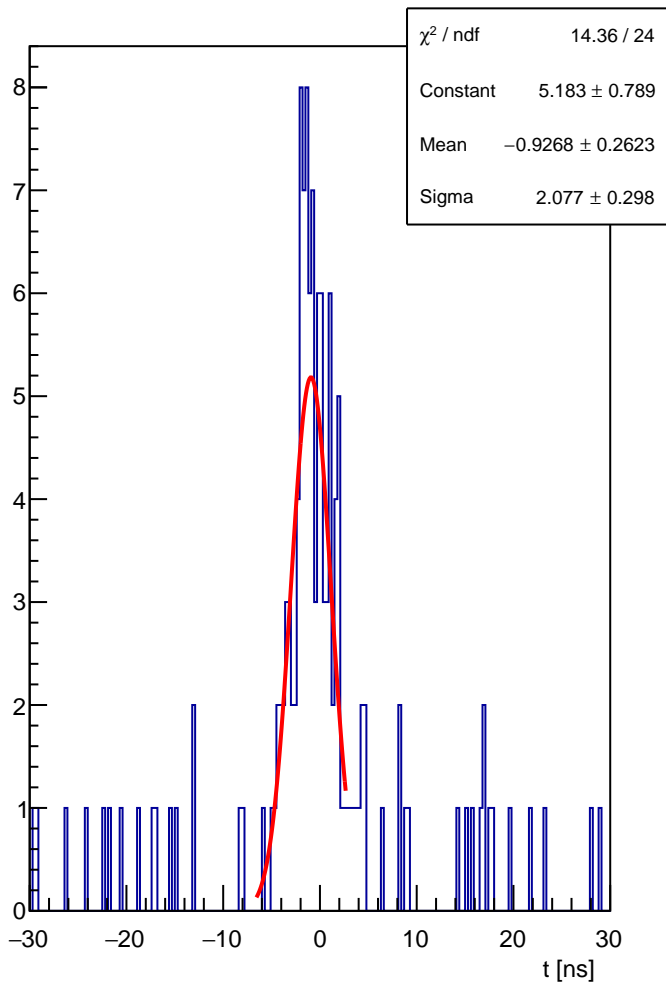
# HCAL block 155 : cointime\_t0



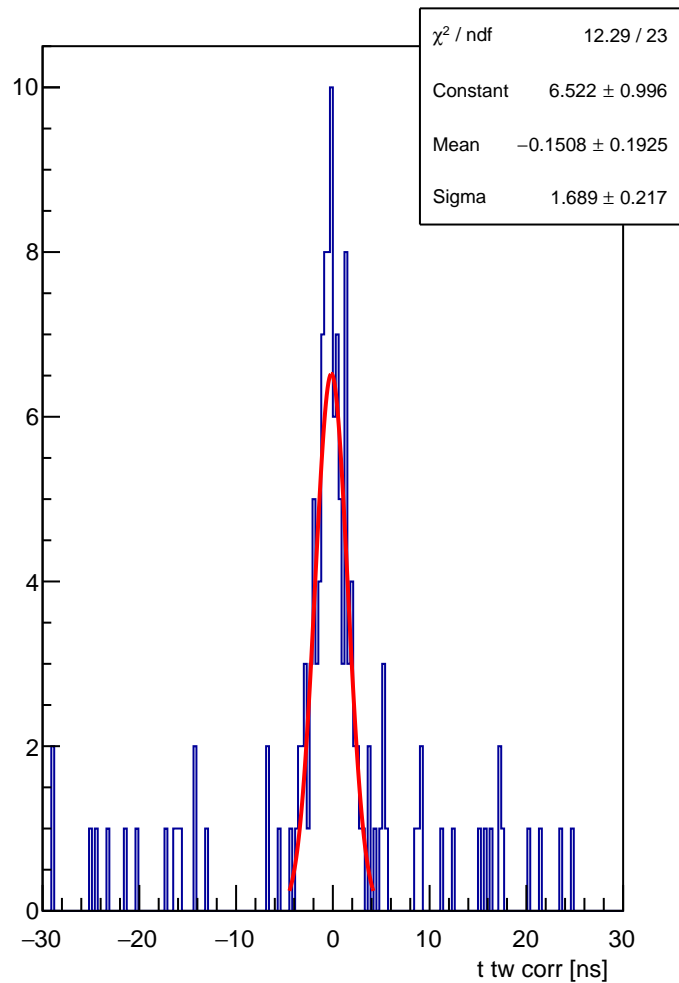
# HCAL block 155 : cointime tw corr t0



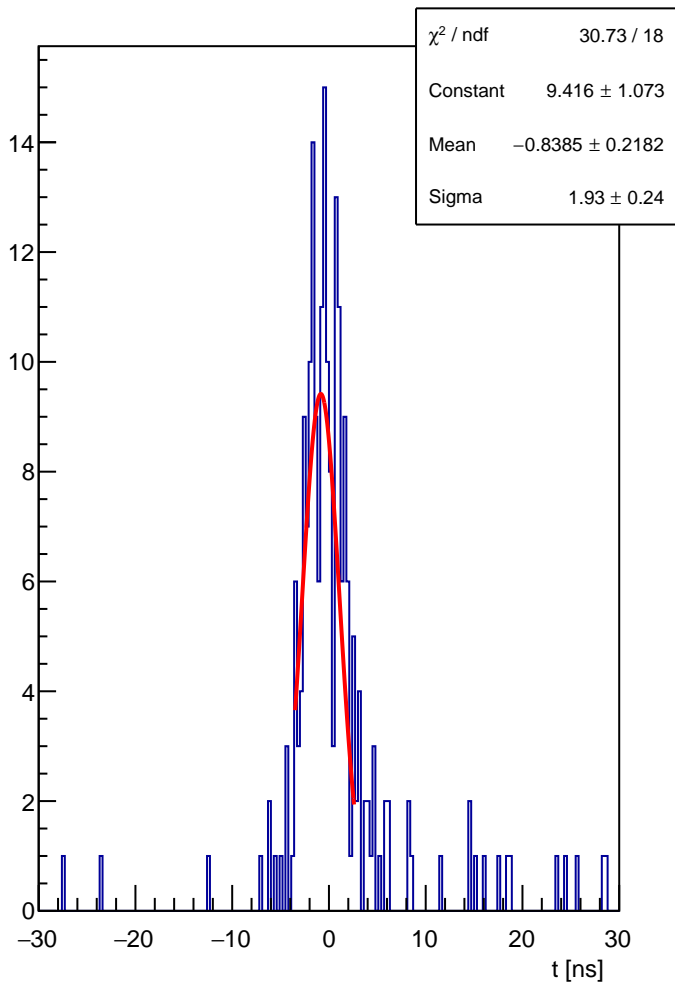
HCAL block 156 : cointime\_t0



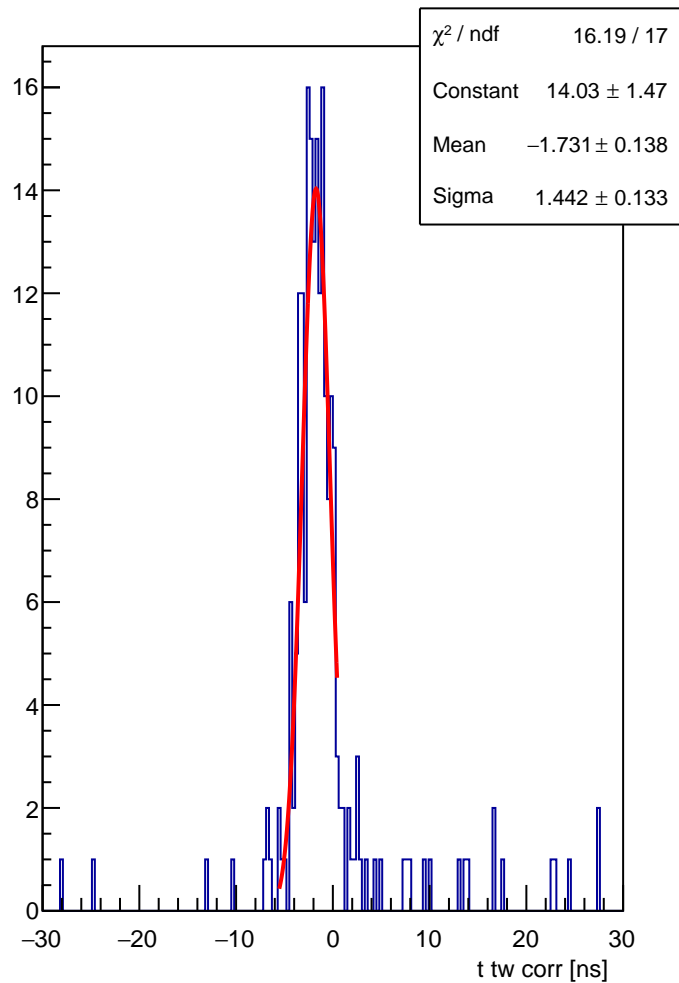
HCAL block 156 : cointime tw corr t0



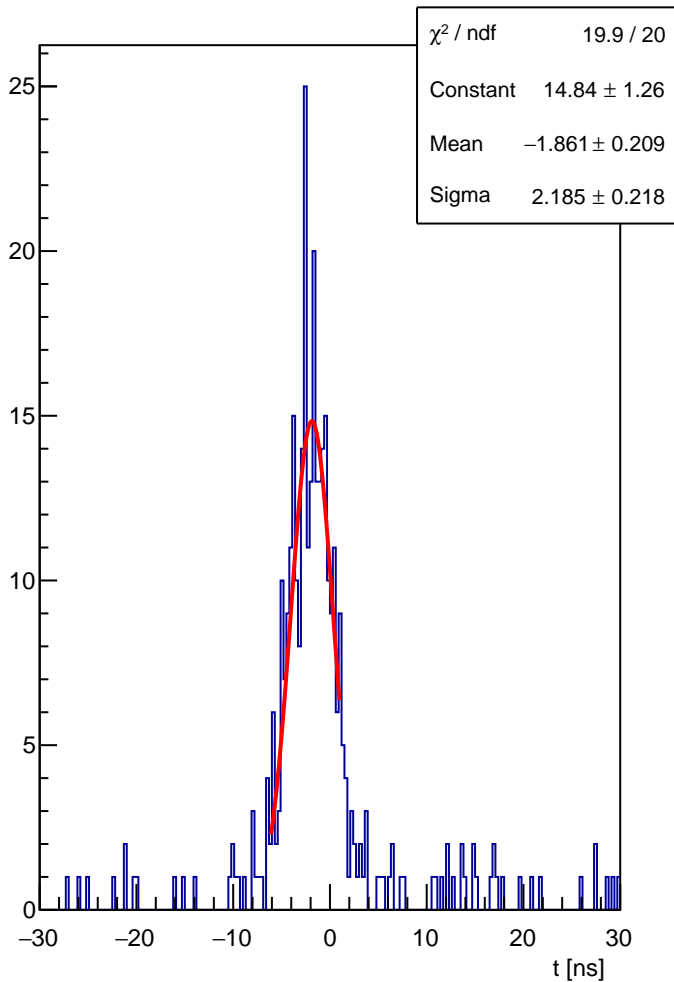
# HCAL block 157 : cointime\_t0



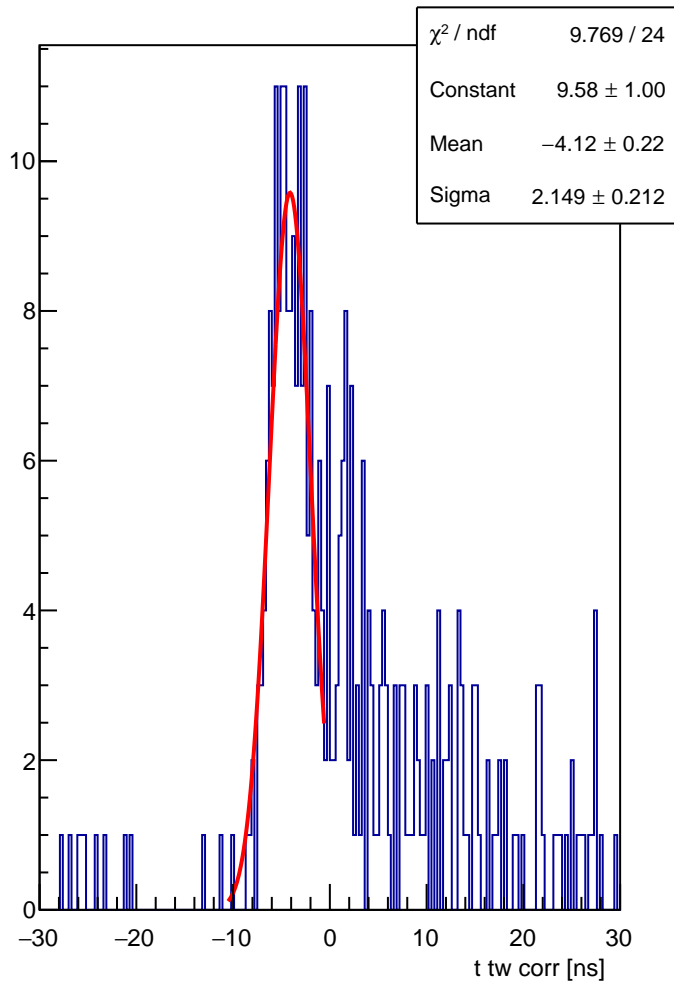
# HCAL block 157 : cointime tw corr t0



HCAL block 158 : cointime\_t0

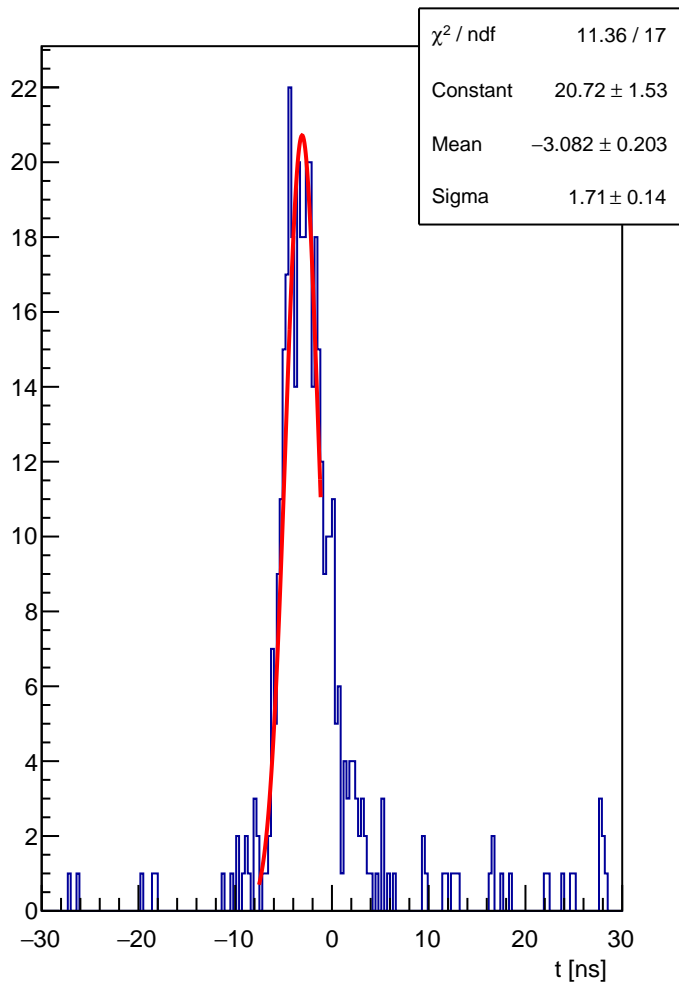


HCAL block 158 : cointime tw corr t0

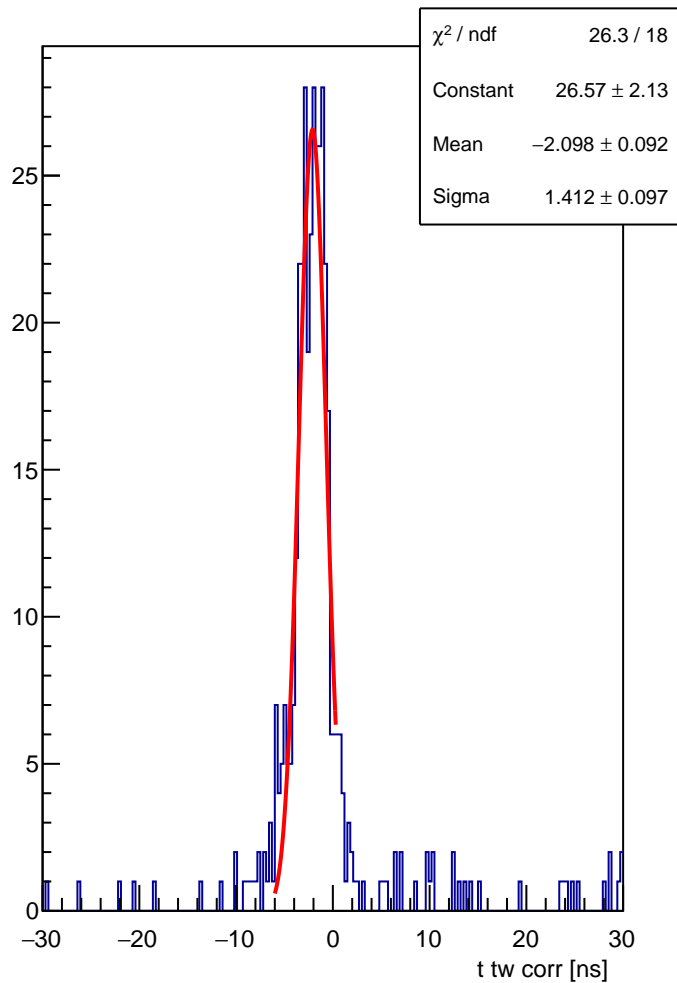




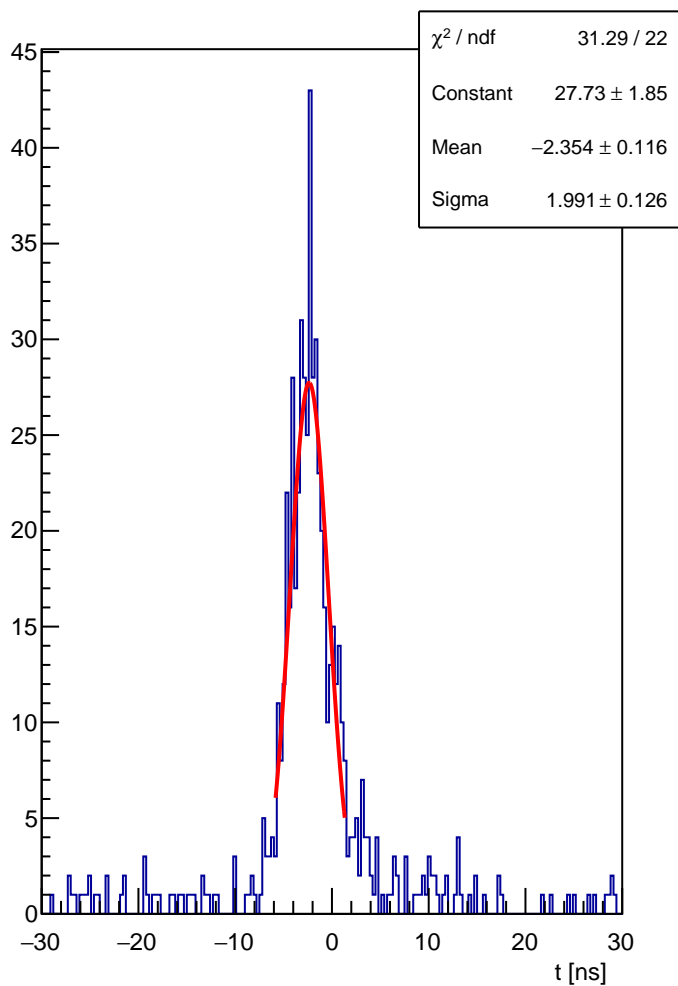
HCAL block 159 : cointime\_t0



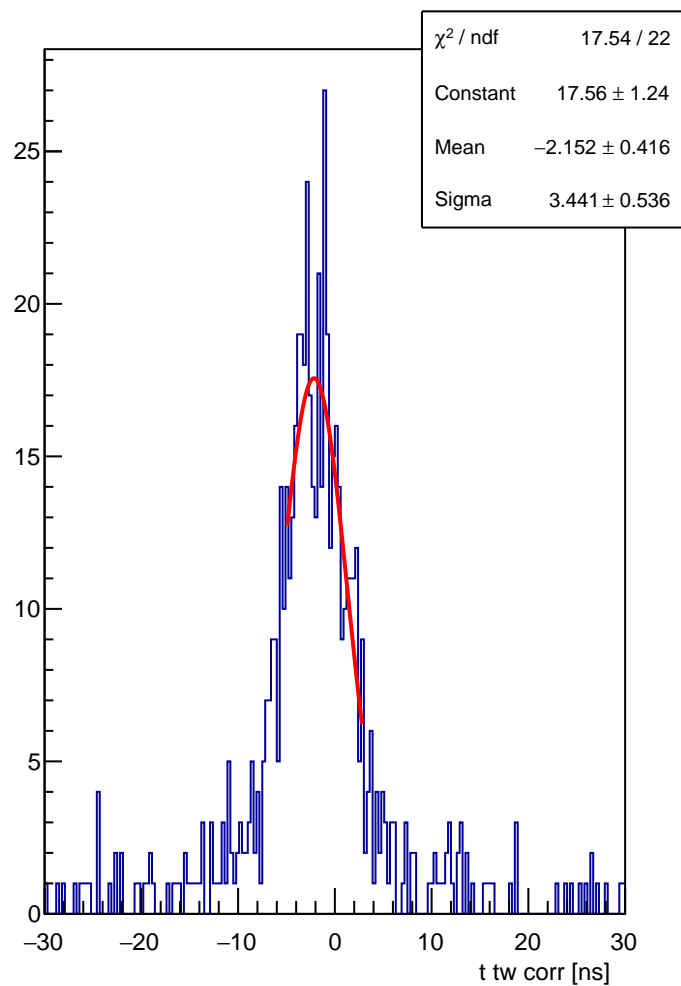
HCAL block 159 : cointime tw corr t0



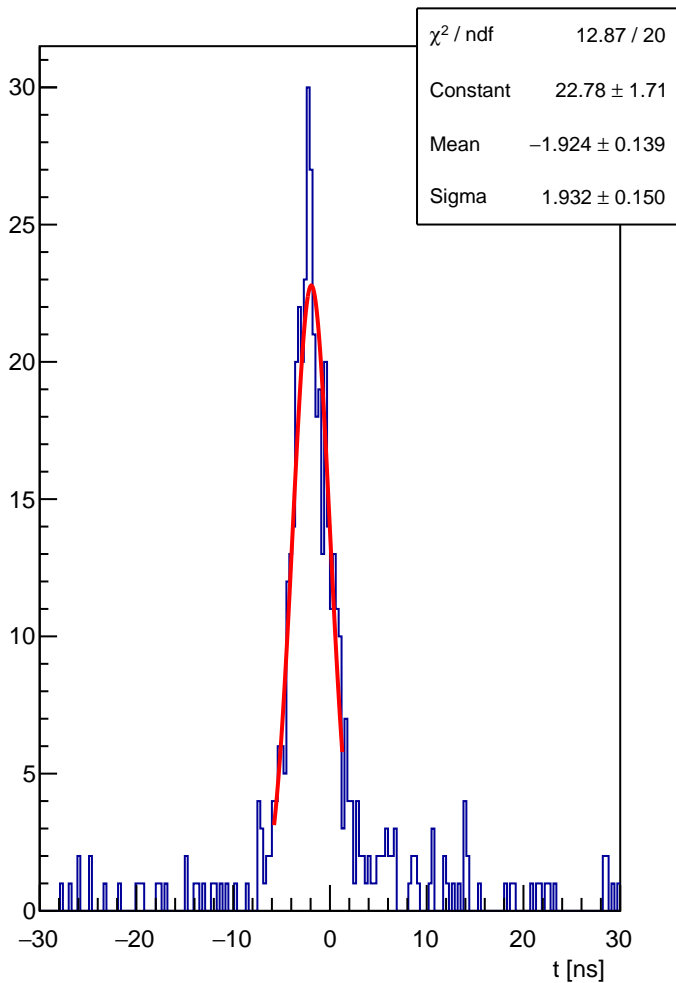
HCAL block 160 : cointime\_t0



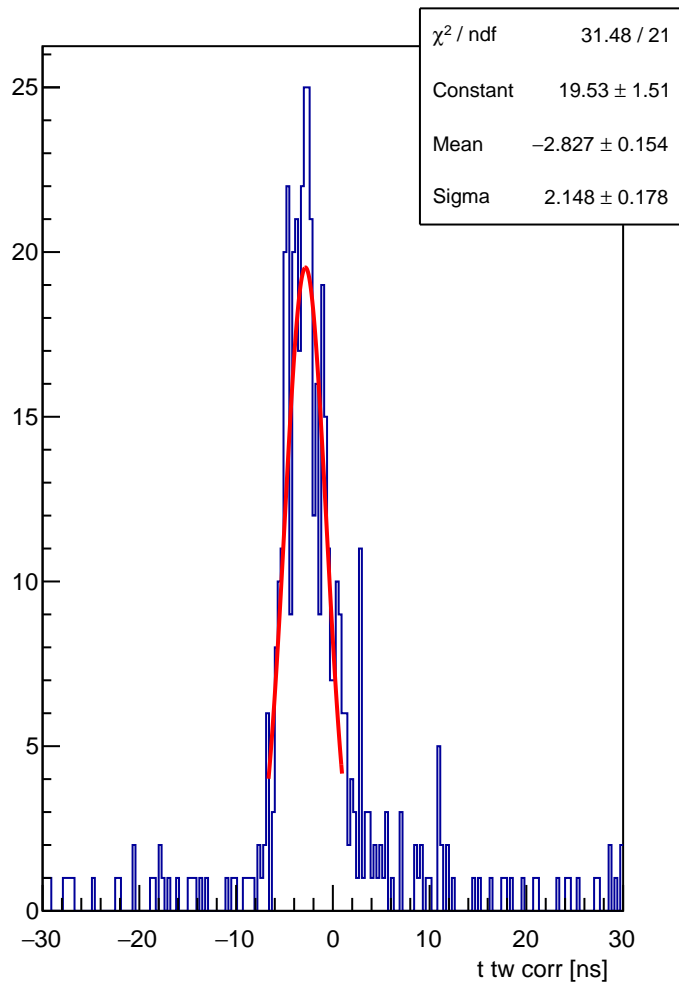
HCAL block 160 : cointime tw corr t0



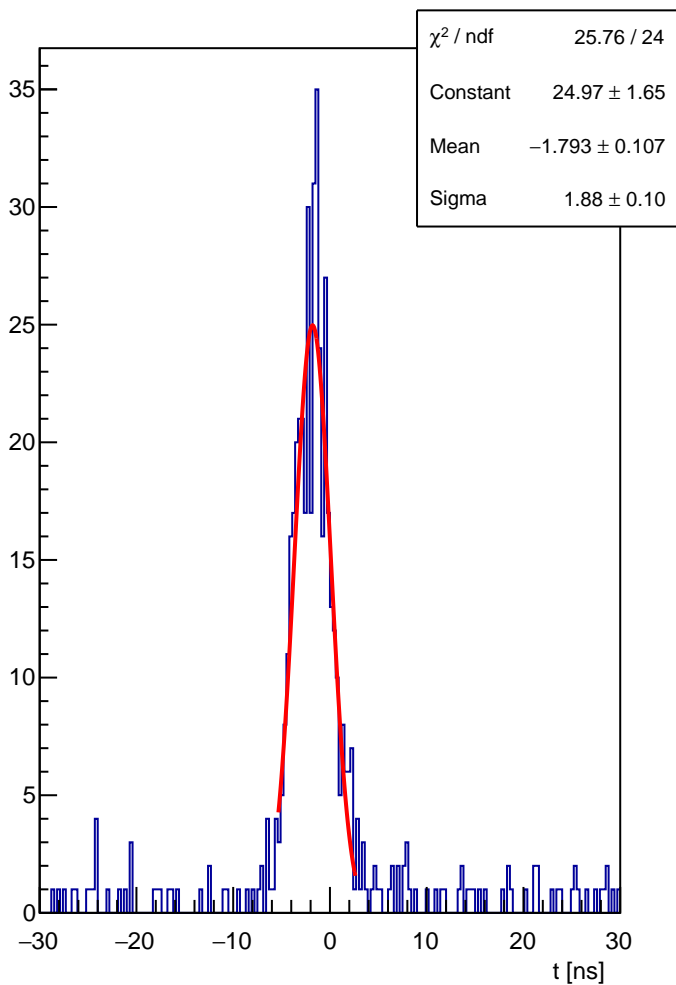
HCAL block 161 : cointime\_t0



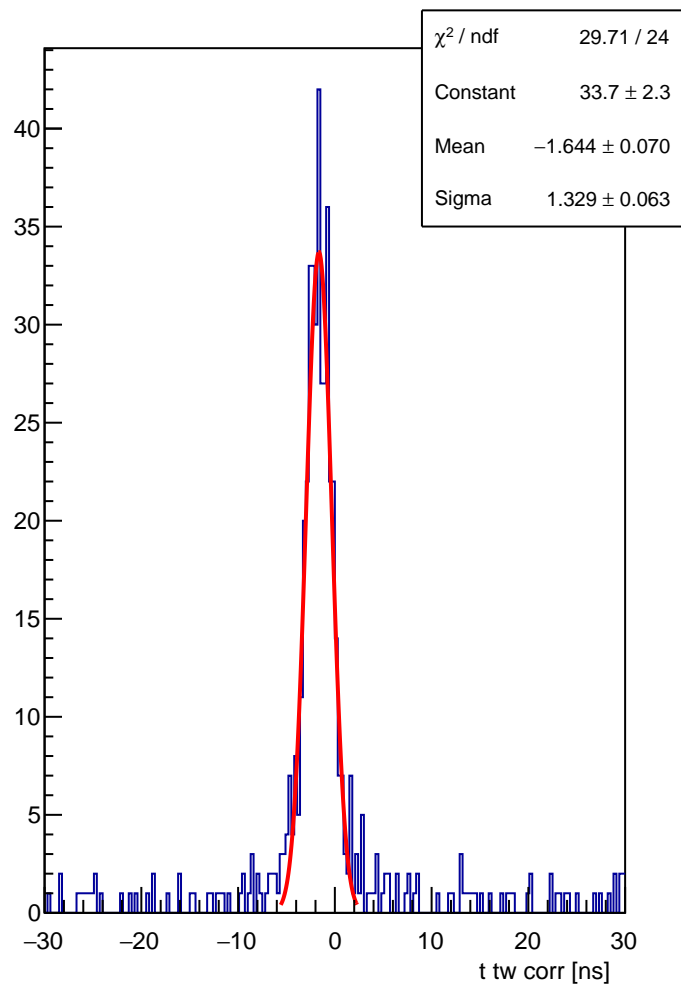
HCAL block 161 : cointime tw corr t0



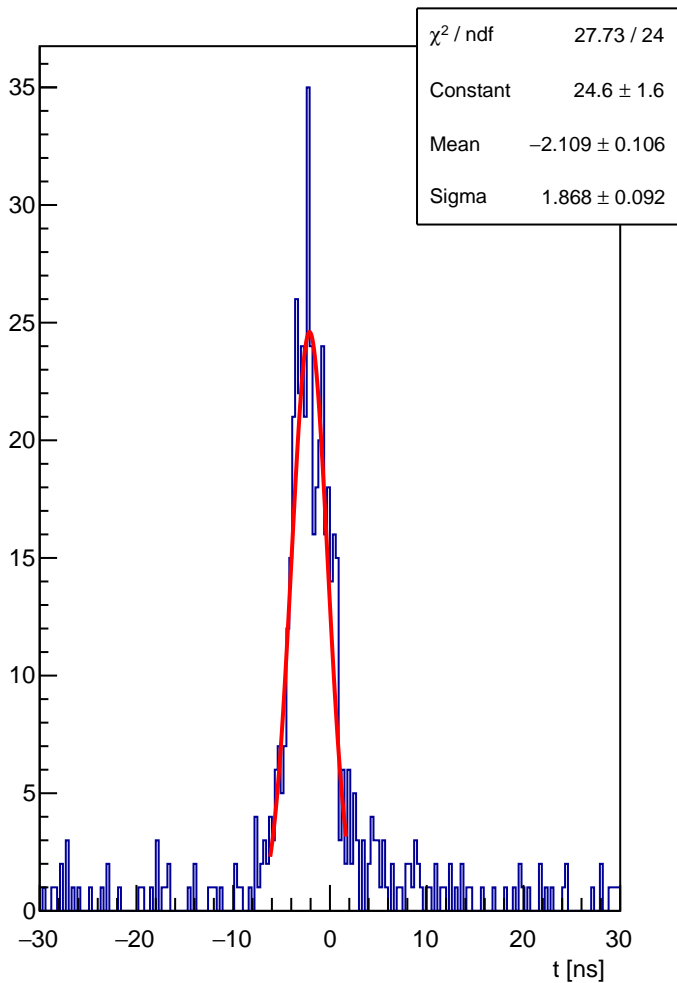
HCAL block 162 : cointime\_t0



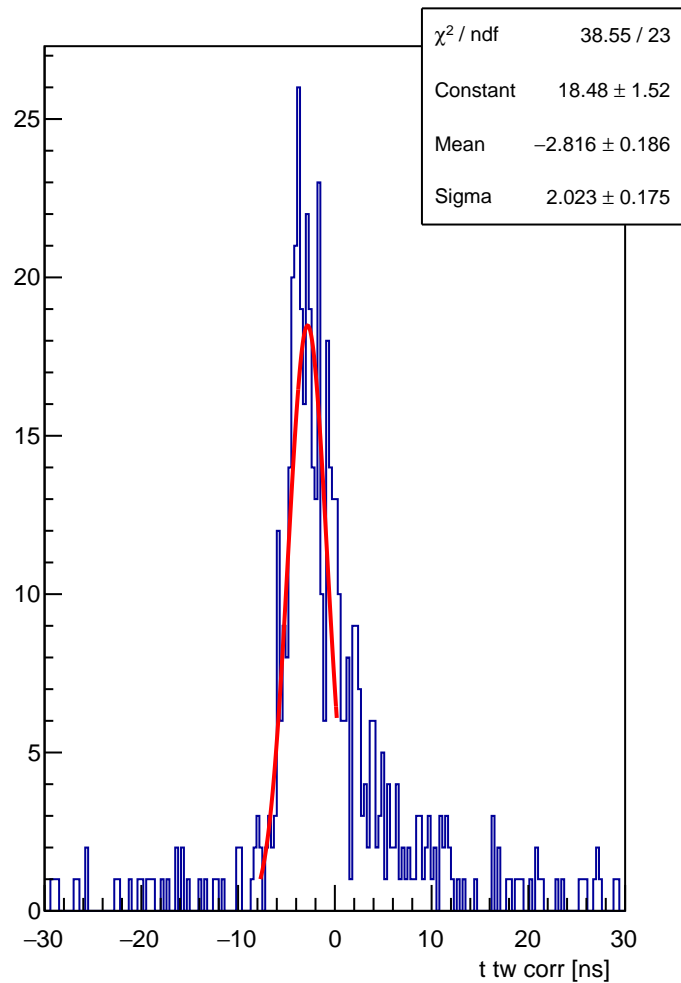
HCAL block 162 : cointime tw corr t0



HCAL block 163 : cointime\_t0

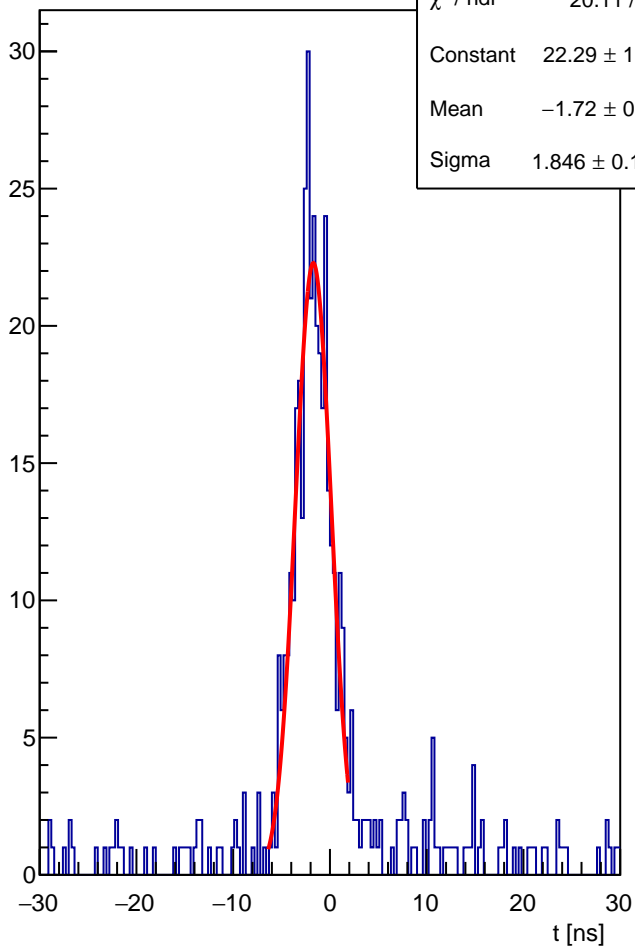


HCAL block 163 : cointime tw corr t0



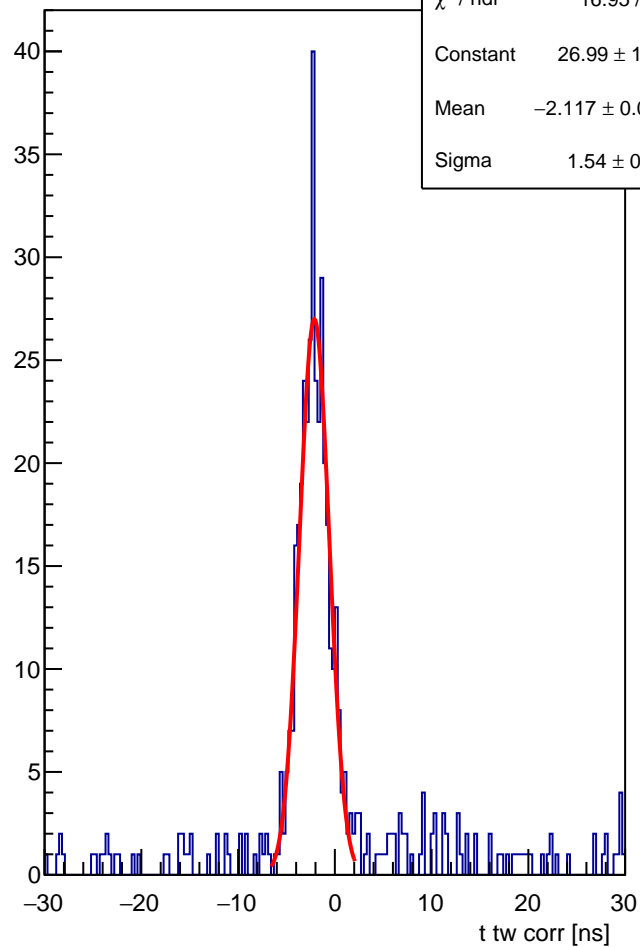
HCAL block 164 : cointime\_t0

$\chi^2 / \text{ndf}$	20.11 / 24
Constant	$22.29 \pm 1.58$
Mean	$-1.72 \pm 0.12$
Sigma	$1.846 \pm 0.103$

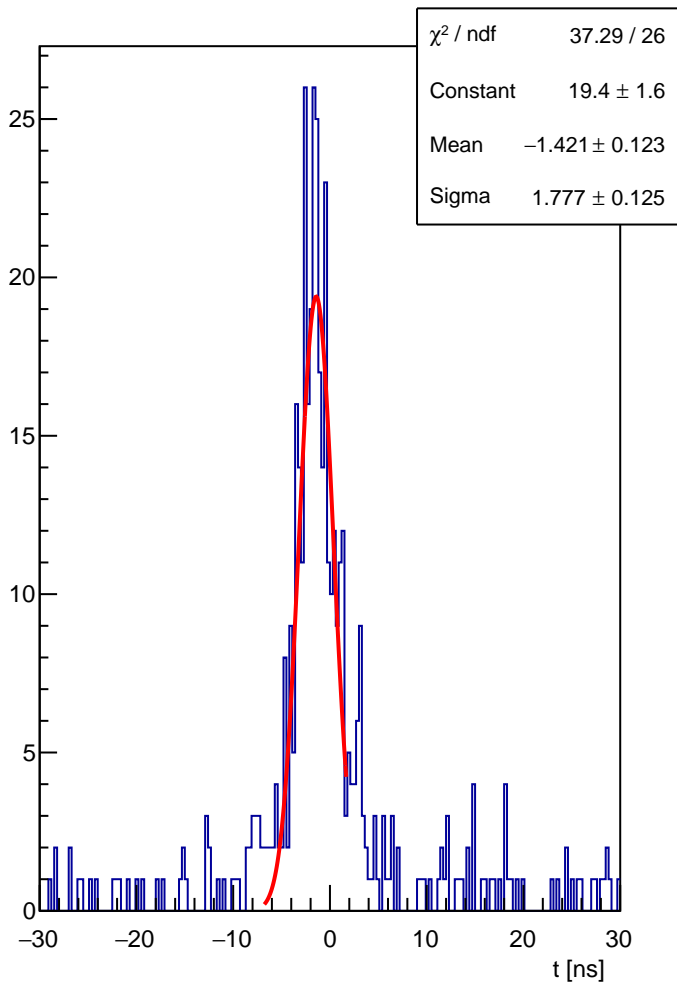


HCAL block 164 : cointime tw corr t0

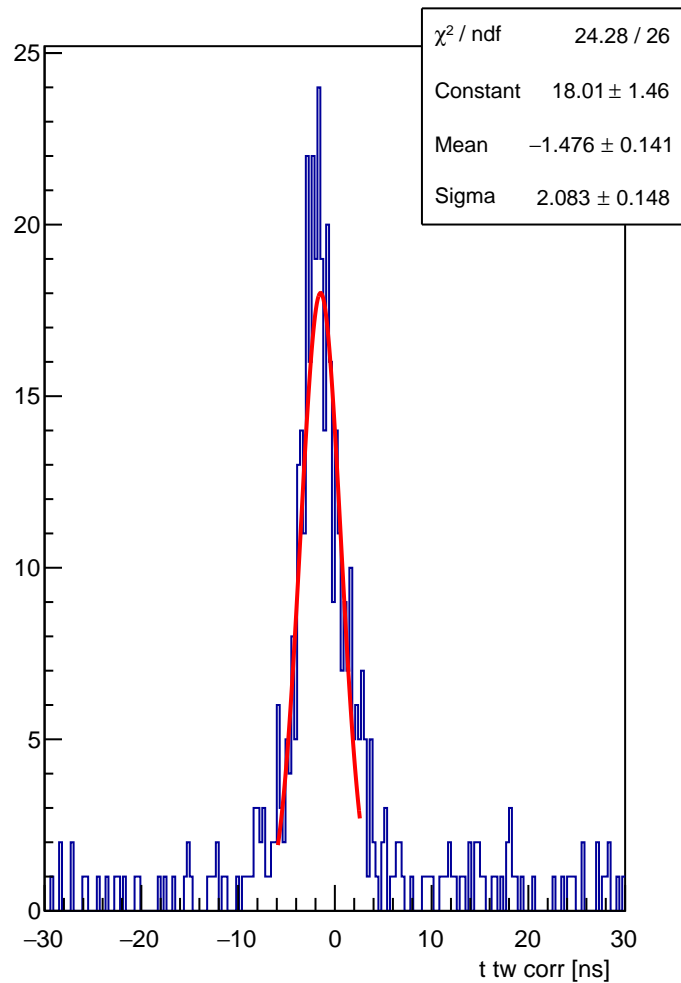
$\chi^2 / \text{ndf}$	16.95 / 25
Constant	$26.99 \pm 1.88$
Mean	$-2.117 \pm 0.087$
Sigma	$1.54 \pm 0.07$



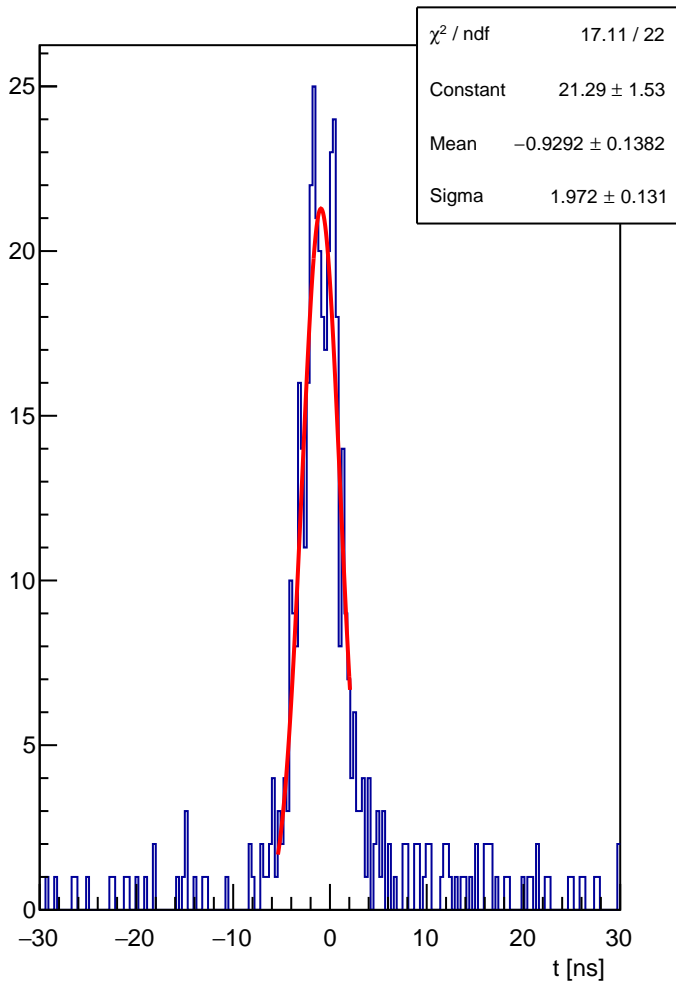
HCAL block 165 : cointime\_t0



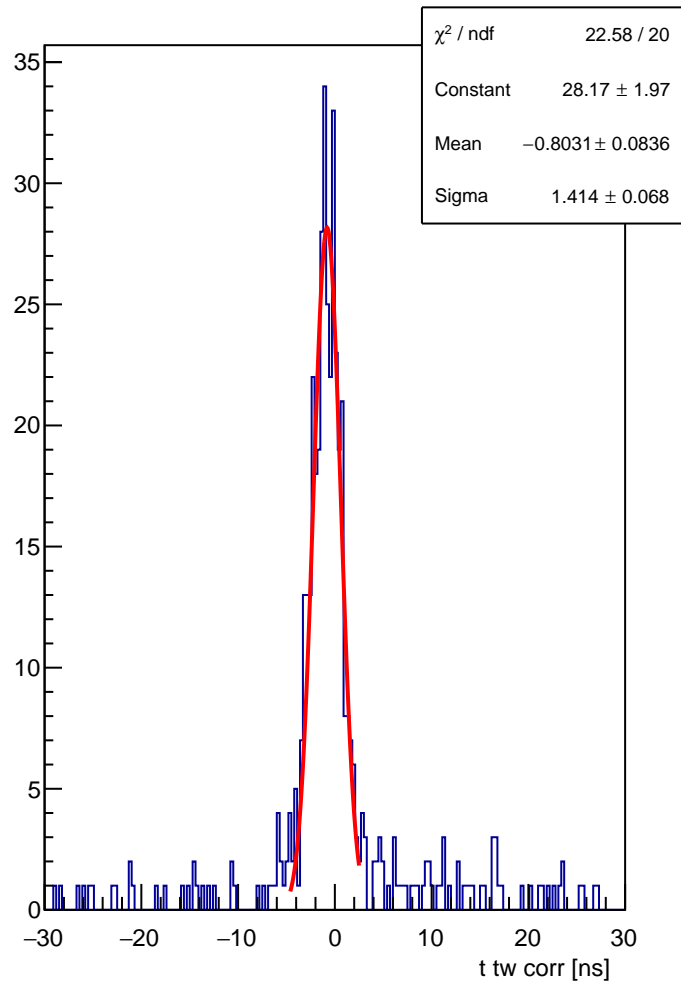
HCAL block 165 : cointime tw corr t0



HCAL block 166 : cointime\_t0



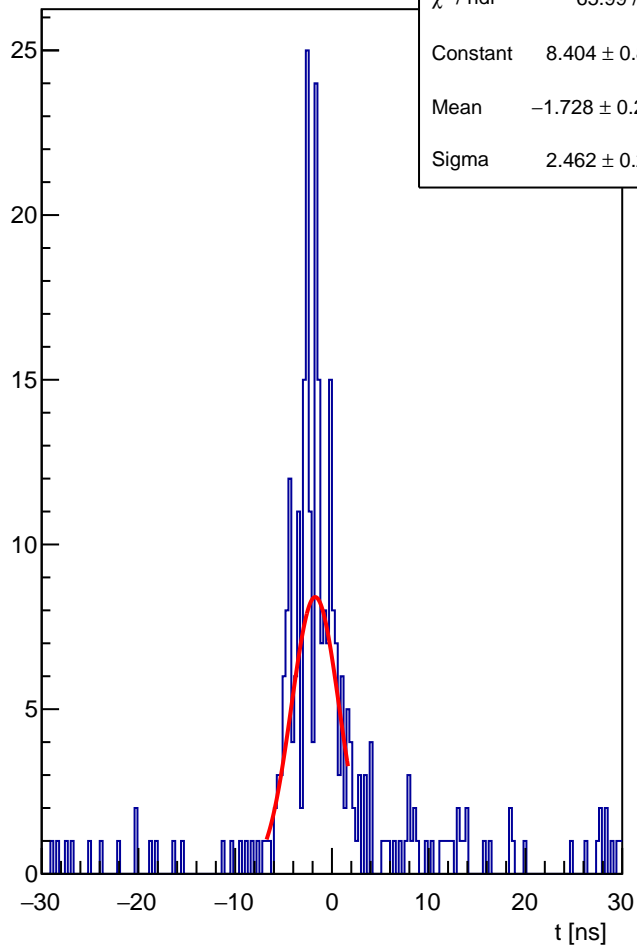
HCAL block 166 : cointime tw corr t0





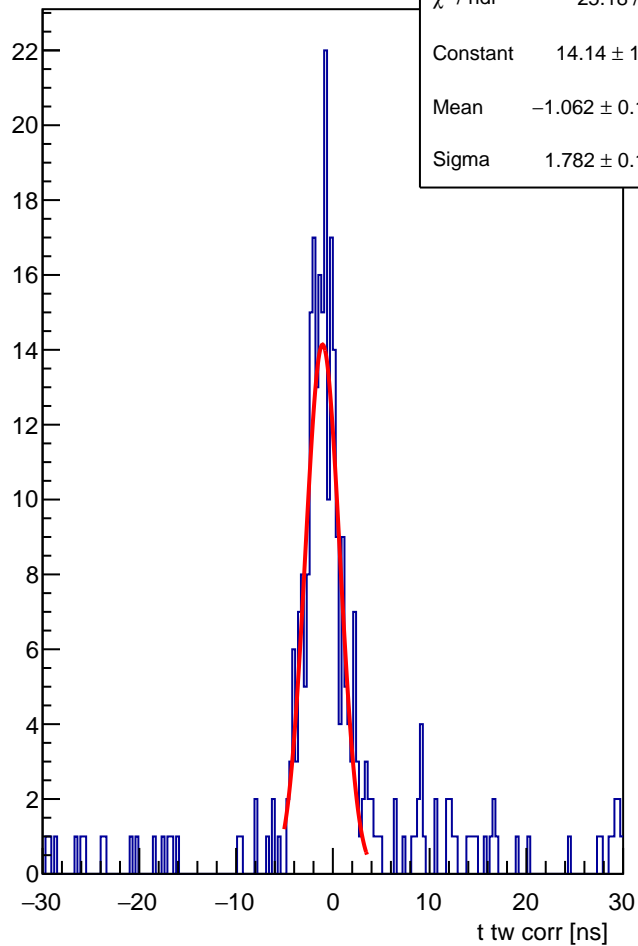
HCAL block 167 : cointime\_t0

$\chi^2 / \text{ndf}$	65.99 / 25
Constant	$8.404 \pm 0.881$
Mean	$-1.728 \pm 0.252$
Sigma	$2.462 \pm 0.261$

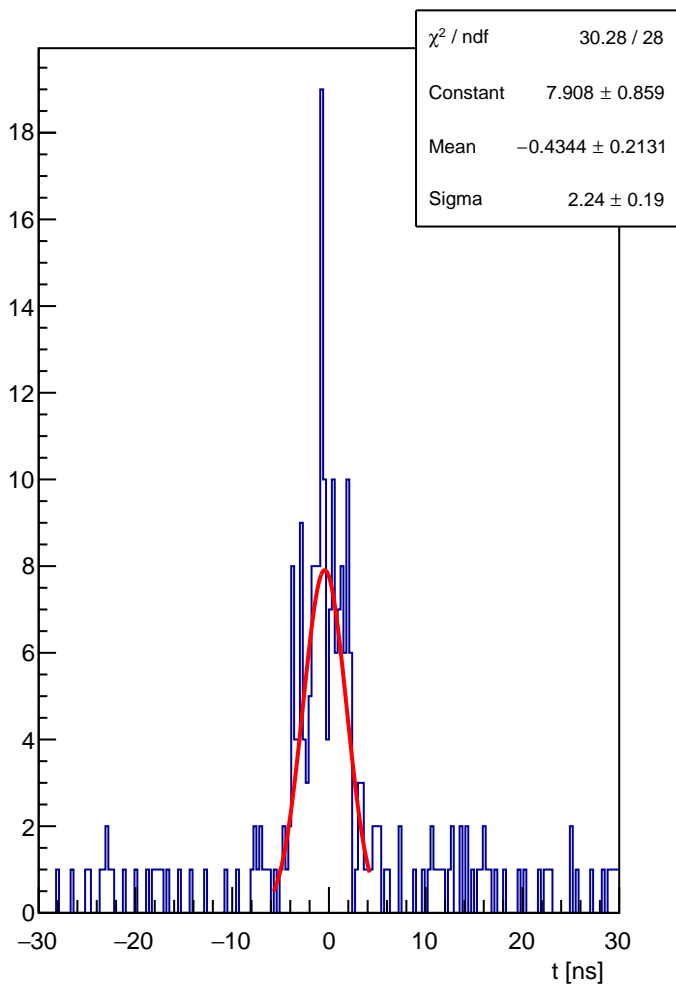


HCAL block 167 : cointime tw corr t0

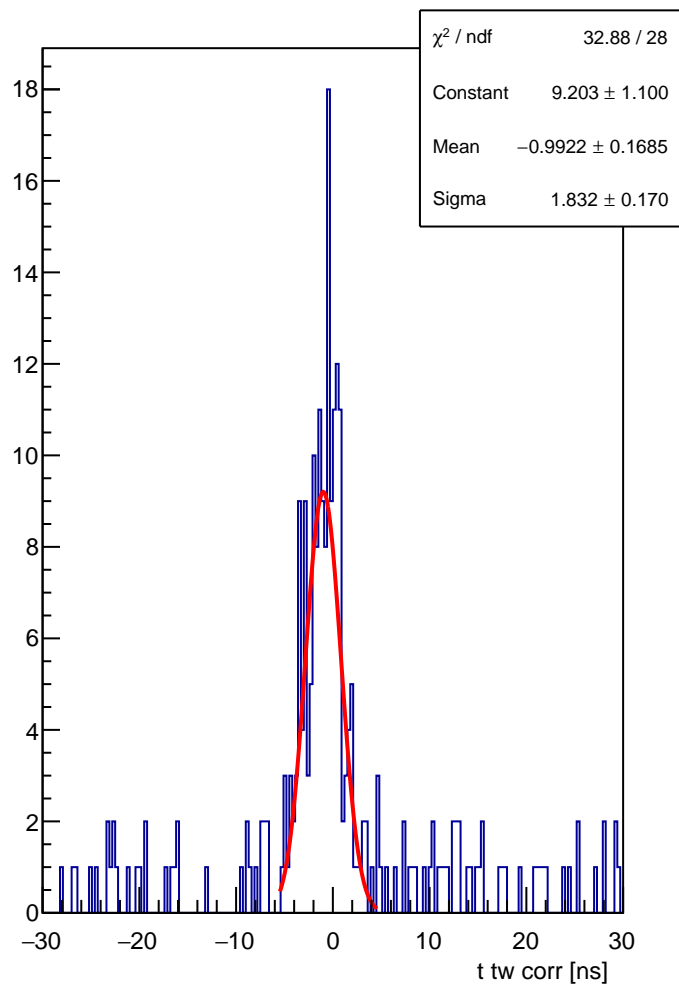
$\chi^2 / \text{ndf}$	25.18 / 25
Constant	$14.14 \pm 1.40$
Mean	$-1.062 \pm 0.133$
Sigma	$1.782 \pm 0.144$



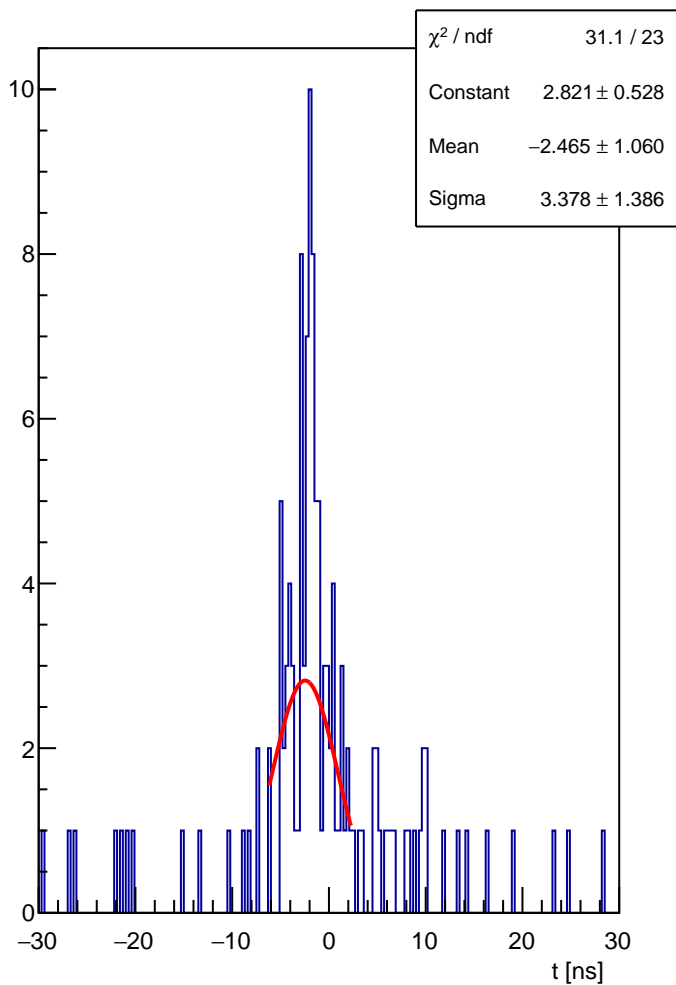
# HCAL block 168 : cointime\_t0



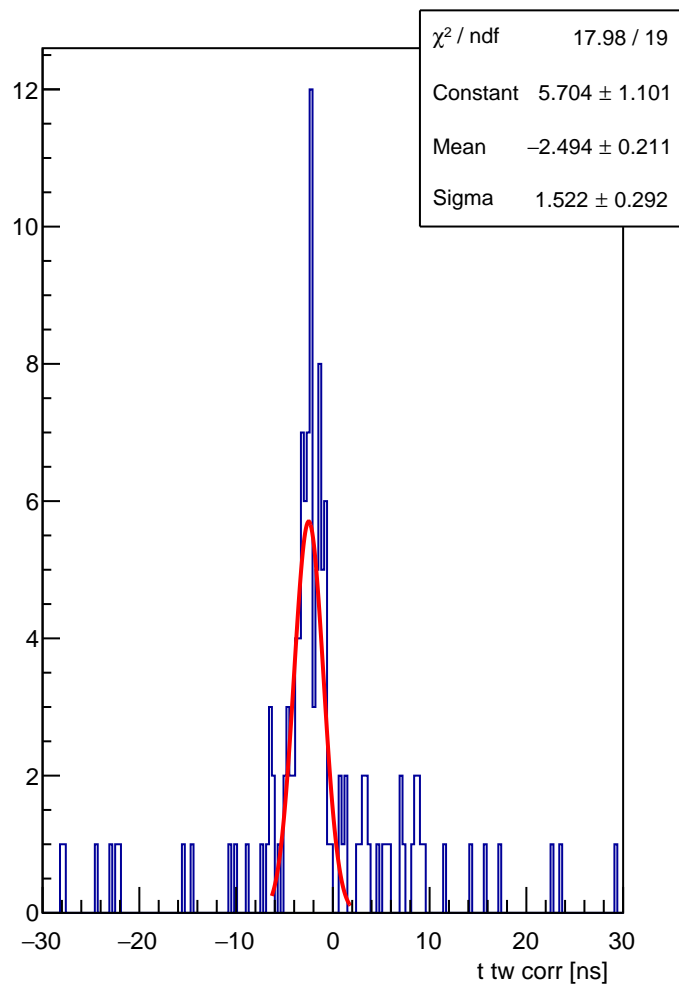
# HCAL block 168 : cointime tw corr t0



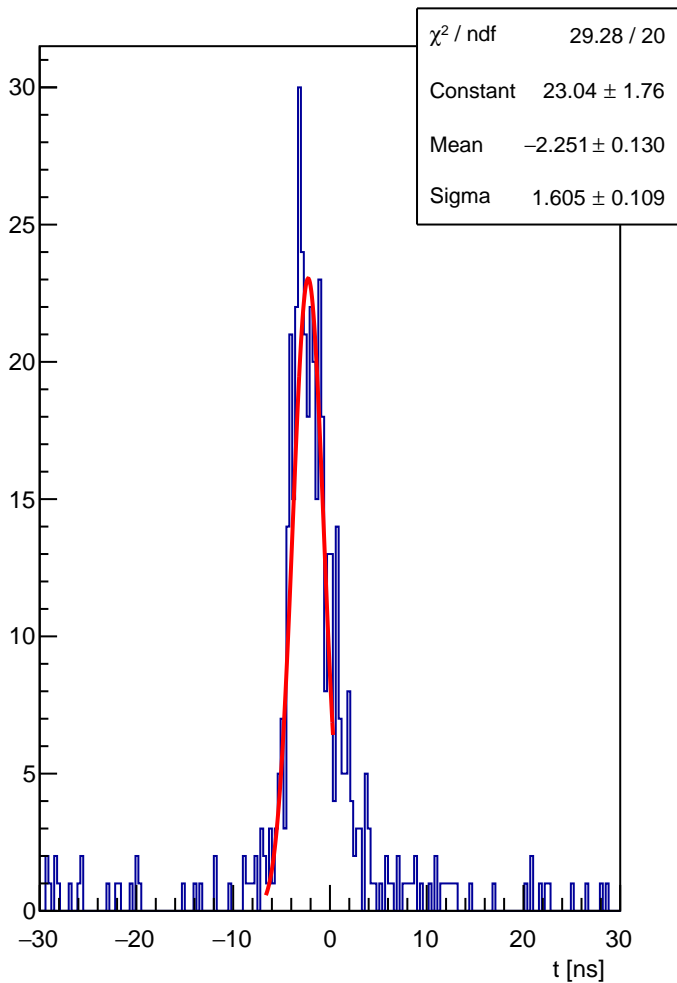
HCAL block 169 : cointime\_t0



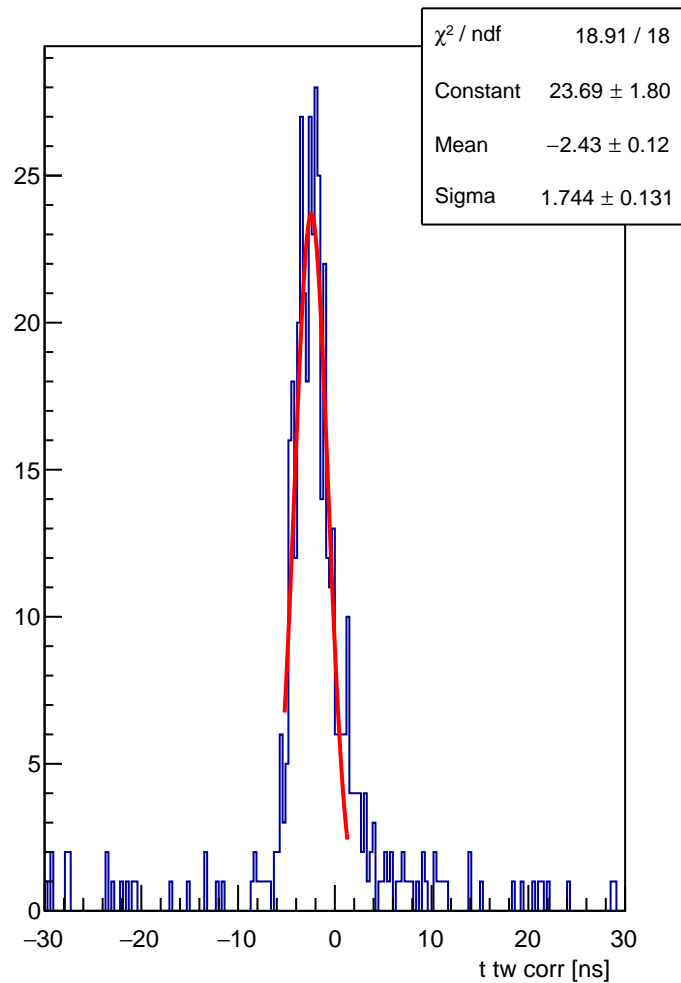
HCAL block 169 : cointime tw corr t0



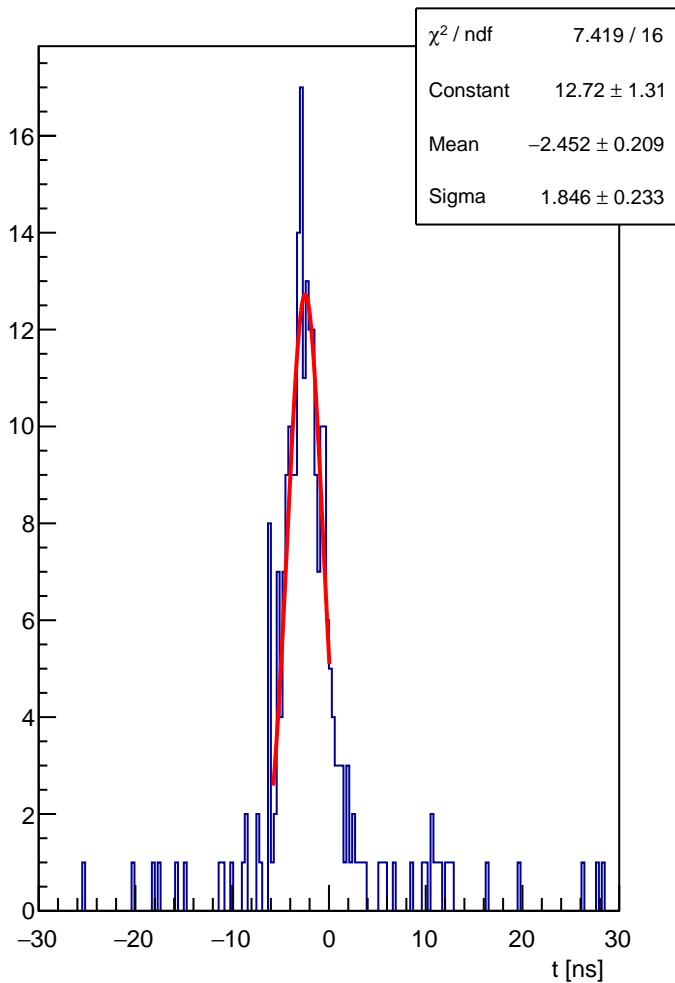
HCAL block 170 : cointime\_t0



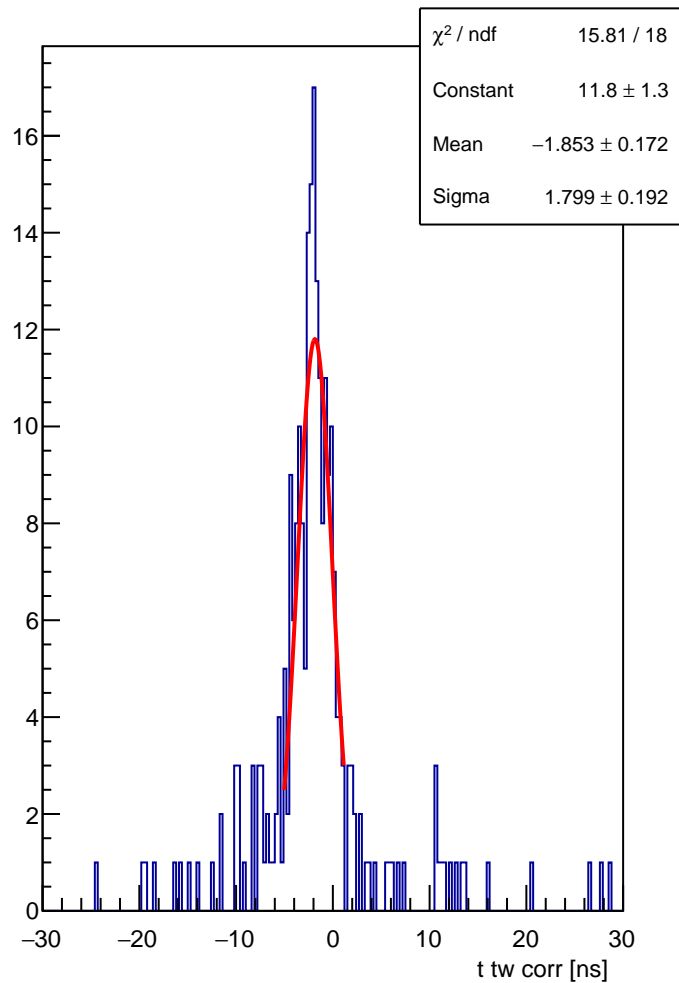
HCAL block 170 : cointime tw corr t0



# HCAL block 171 : cointime\_t0

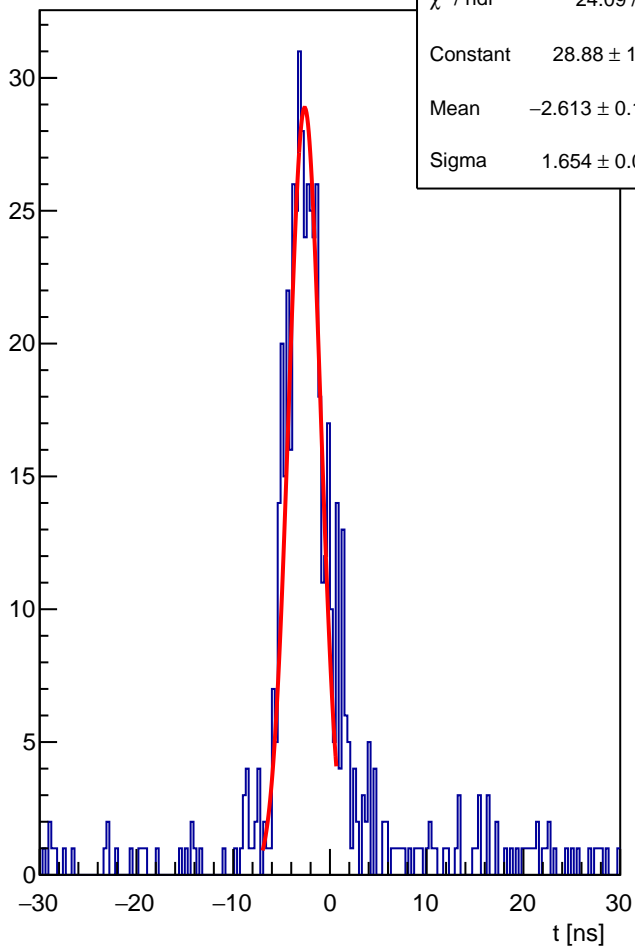


# HCAL block 171 : cointime tw corr t0



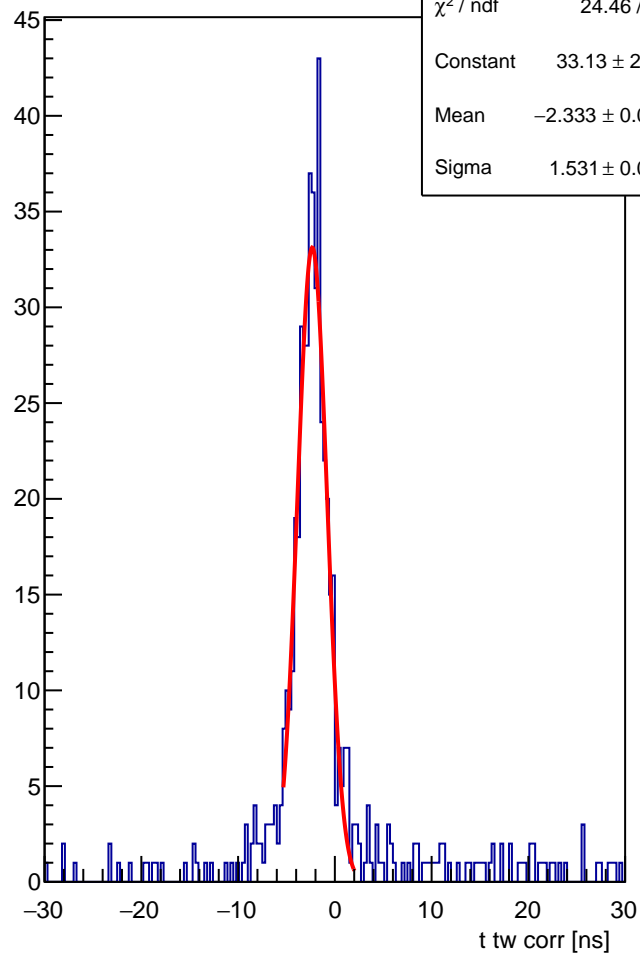
HCAL block 172 : cointime\_t0

$\chi^2 / \text{ndf}$	24.09 / 22
Constant	$28.88 \pm 1.82$
Mean	$-2.613 \pm 0.100$
Sigma	$1.654 \pm 0.075$

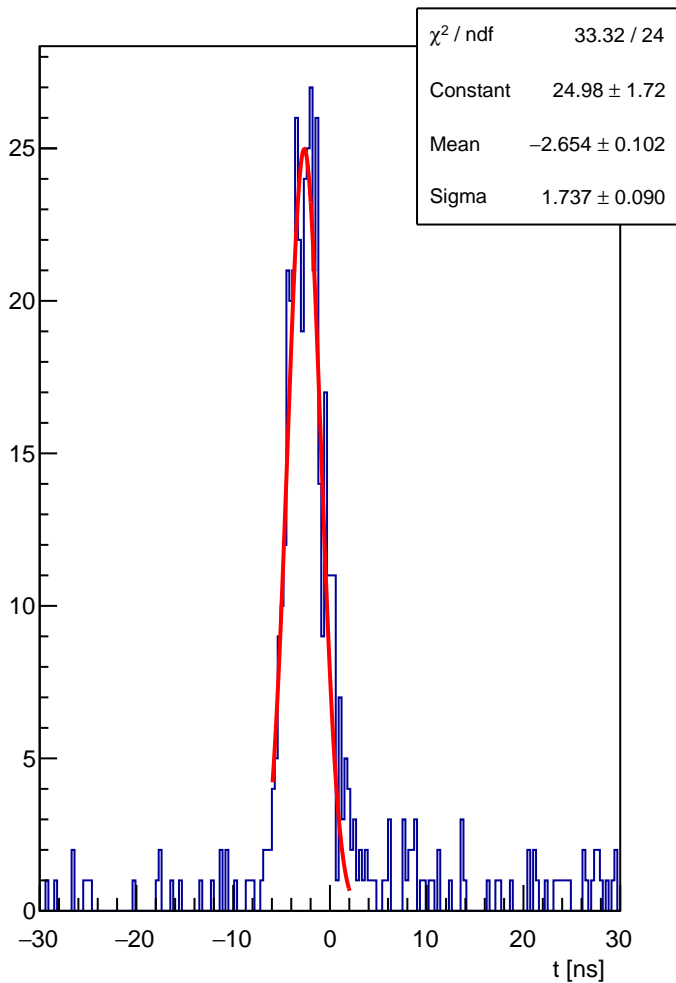


HCAL block 172 : cointime tw corr t0

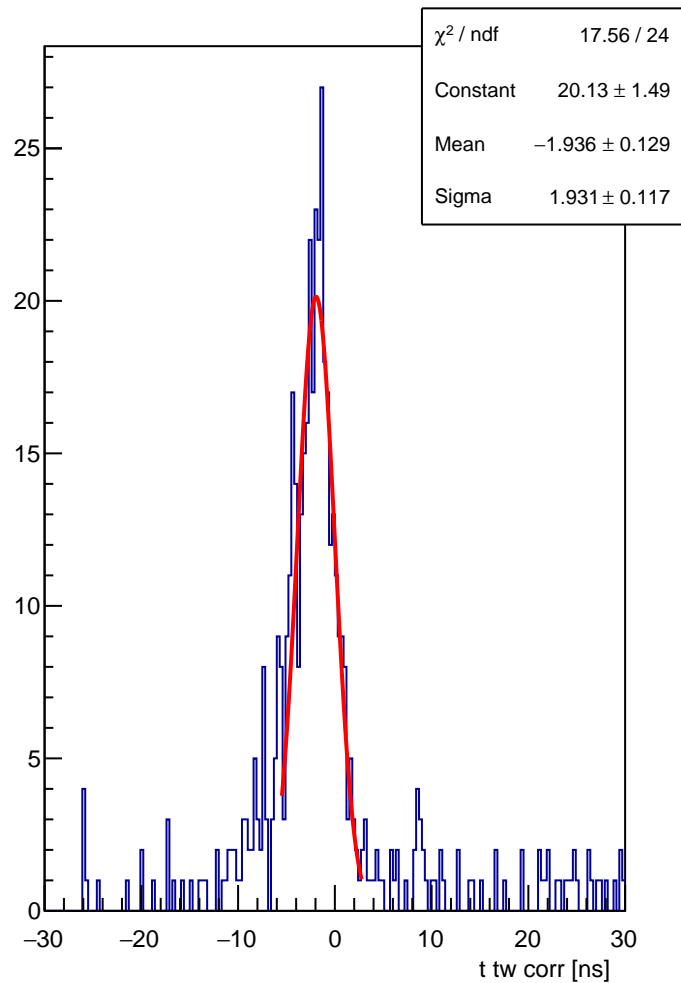
$\chi^2 / \text{ndf}$	24.46 / 22
Constant	$33.13 \pm 2.24$
Mean	$-2.333 \pm 0.082$
Sigma	$1.531 \pm 0.082$



HCAL block 173 : cointime\_t0

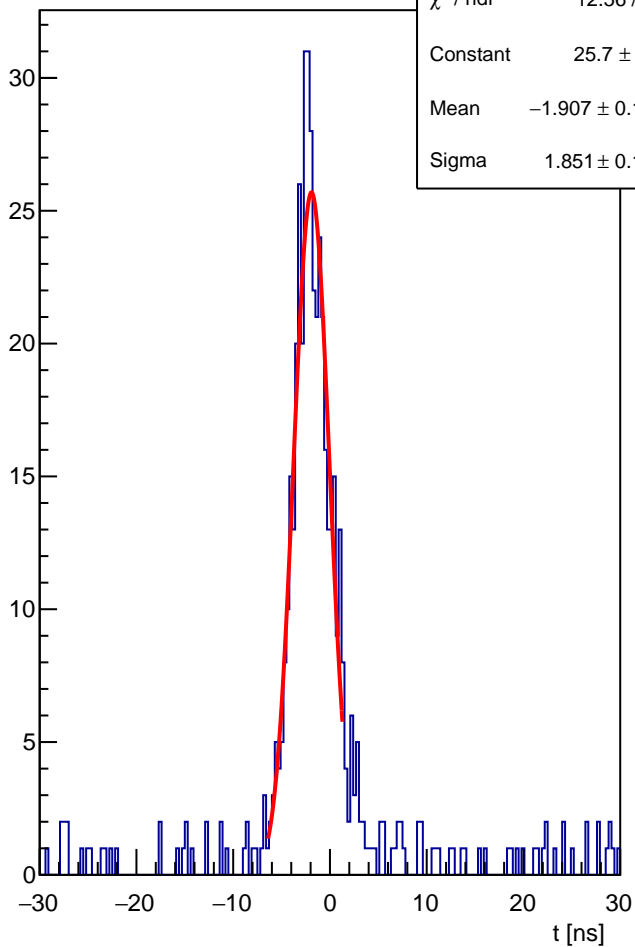


HCAL block 173 : cointime tw corr t0



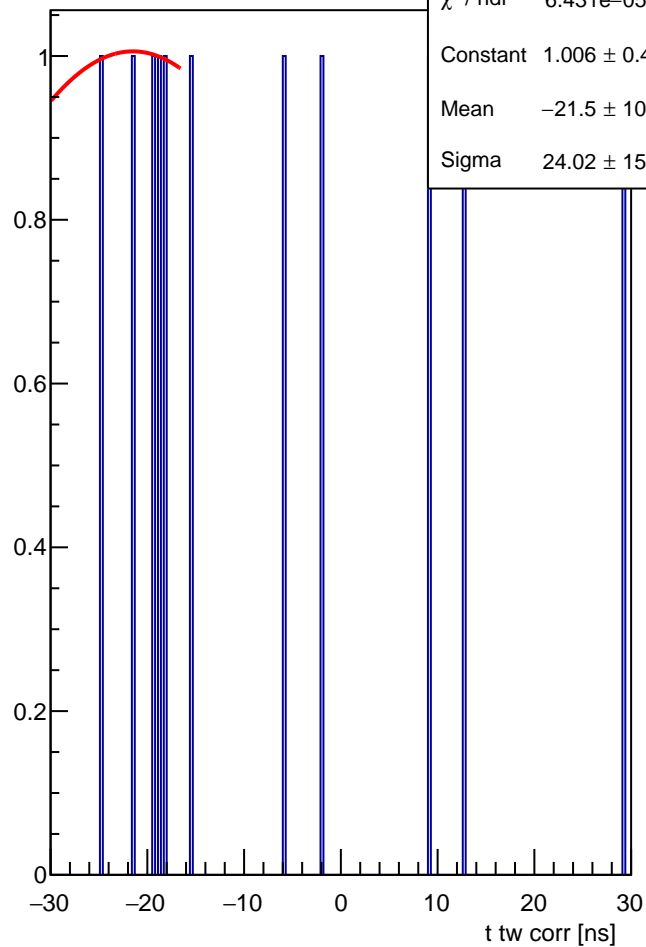
HCAL block 174 : cointime\_t0

$\chi^2 / \text{ndf}$	12.56 / 22
Constant	$25.7 \pm 1.8$
Mean	$-1.907 \pm 0.122$
Sigma	$1.851 \pm 0.117$



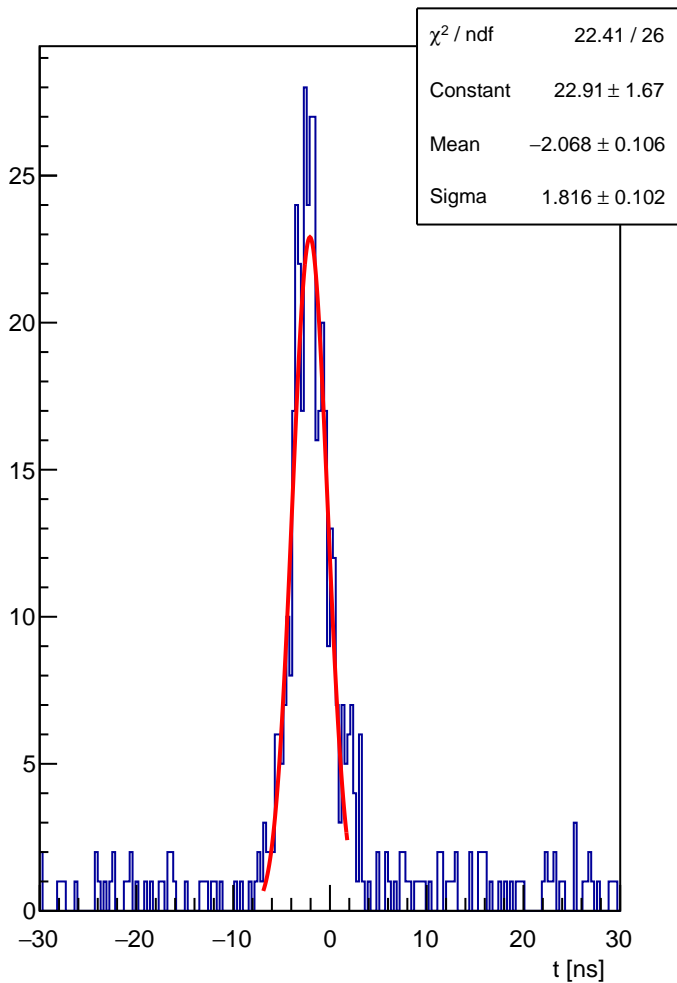
HCAL block 174 : cointime tw corr t0

$\chi^2 / \text{ndf}$	$6.431\text{e-}05 / 2$
Constant	$1.006 \pm 0.499$
Mean	$-21.5 \pm 101.8$
Sigma	$24.02 \pm 15.30$

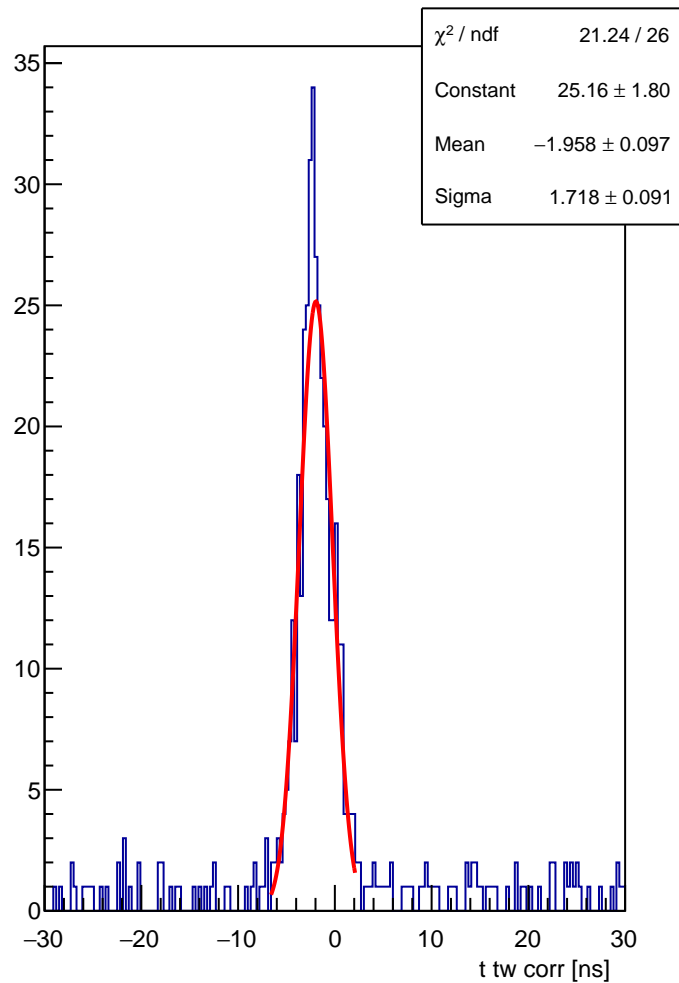




HCAL block 175 : cointime\_t0

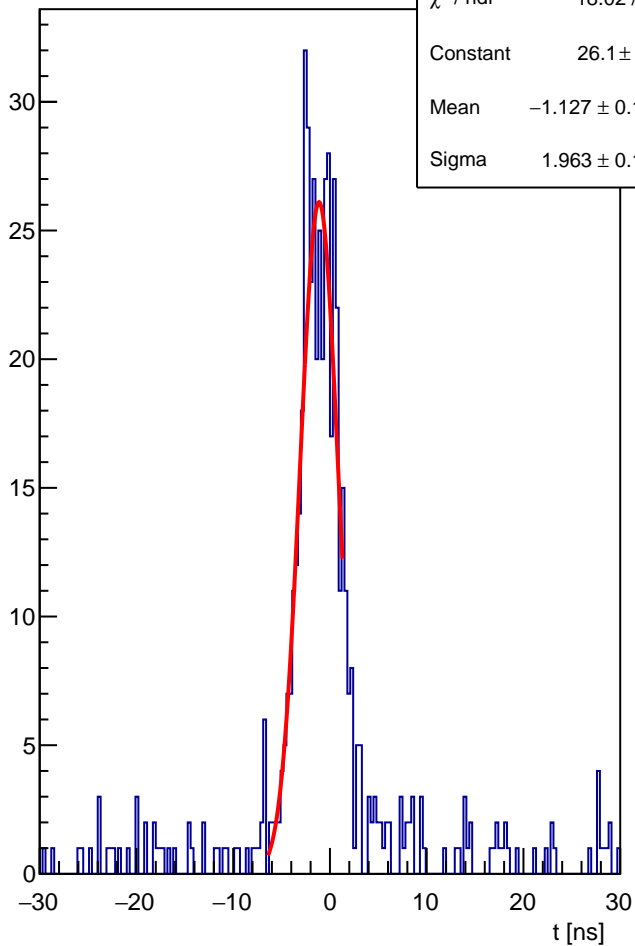


HCAL block 175 : cointime tw corr t0



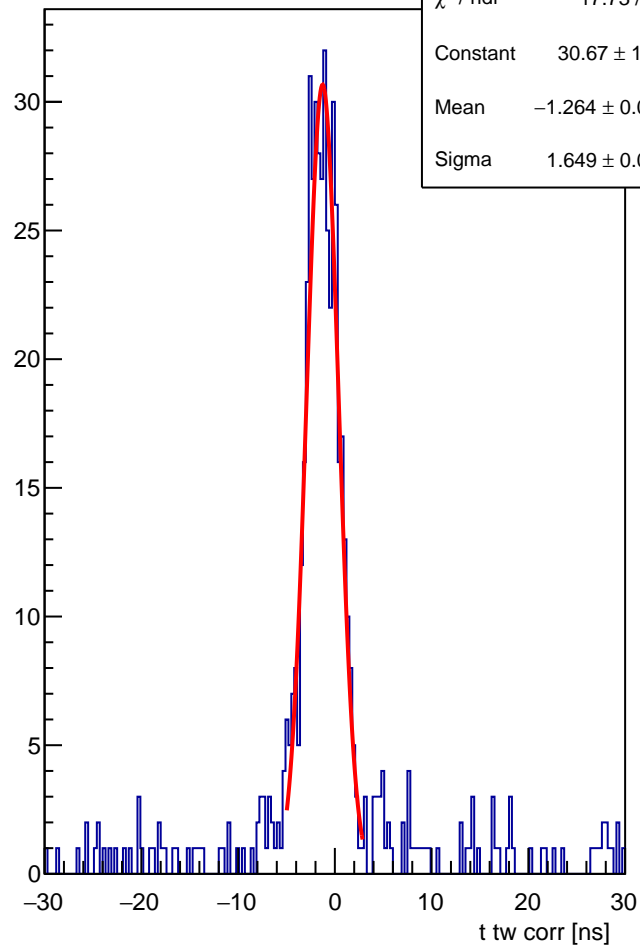
HCAL block 176 : cointime\_t0

$\chi^2 / \text{ndf}$	18.02 / 22
Constant	$26.1 \pm 1.7$
Mean	$-1.127 \pm 0.164$
Sigma	$1.963 \pm 0.134$



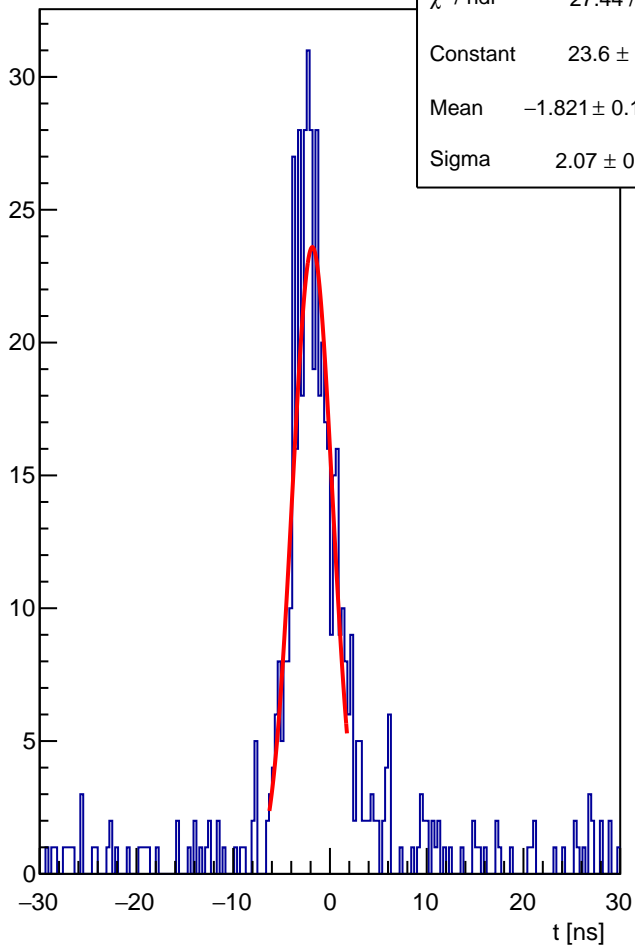
HCAL block 176 : cointime tw corr t0

$\chi^2 / \text{ndf}$	17.73 / 24
Constant	$30.67 \pm 1.89$
Mean	$-1.264 \pm 0.086$
Sigma	$1.649 \pm 0.068$



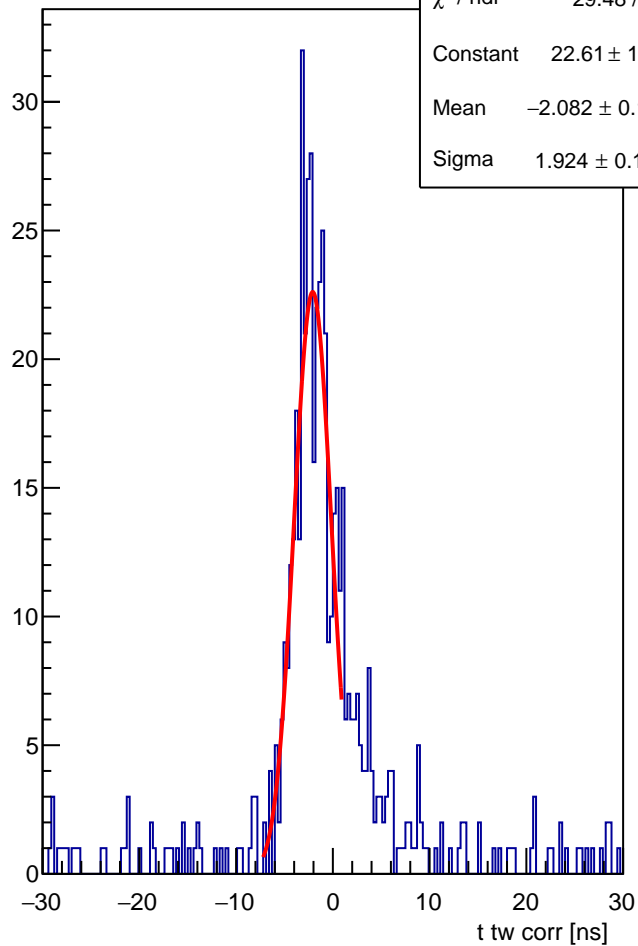
HCAL block 177 : cointime\_t0

$\chi^2 / \text{ndf}$	27.44 / 24
Constant	$23.6 \pm 1.7$
Mean	$-1.821 \pm 0.130$
Sigma	$2.07 \pm 0.14$

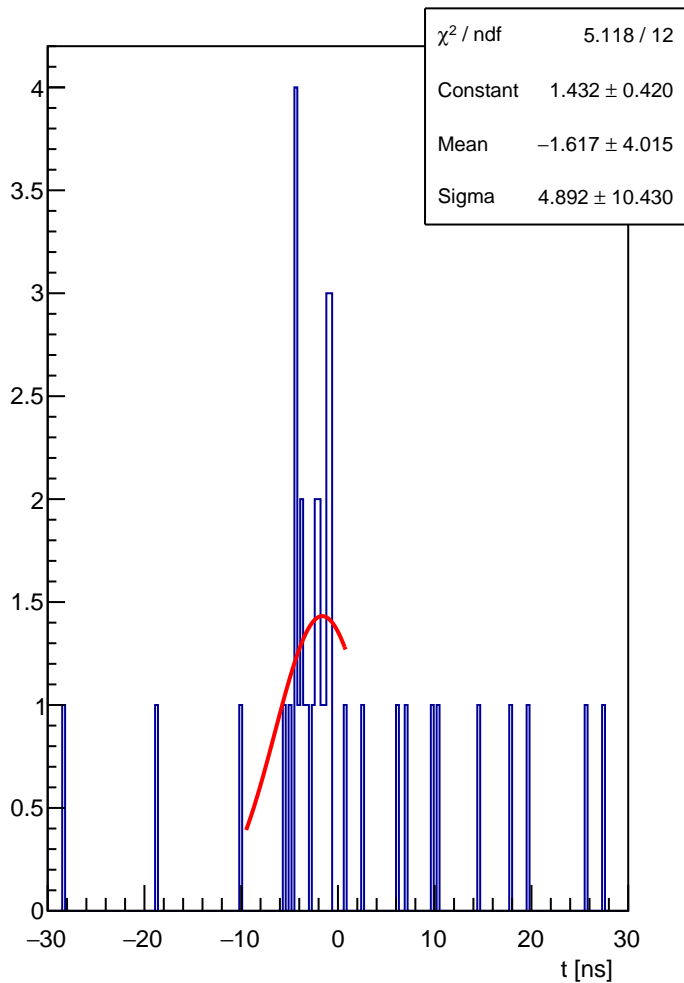


HCAL block 177 : cointime tw corr t0

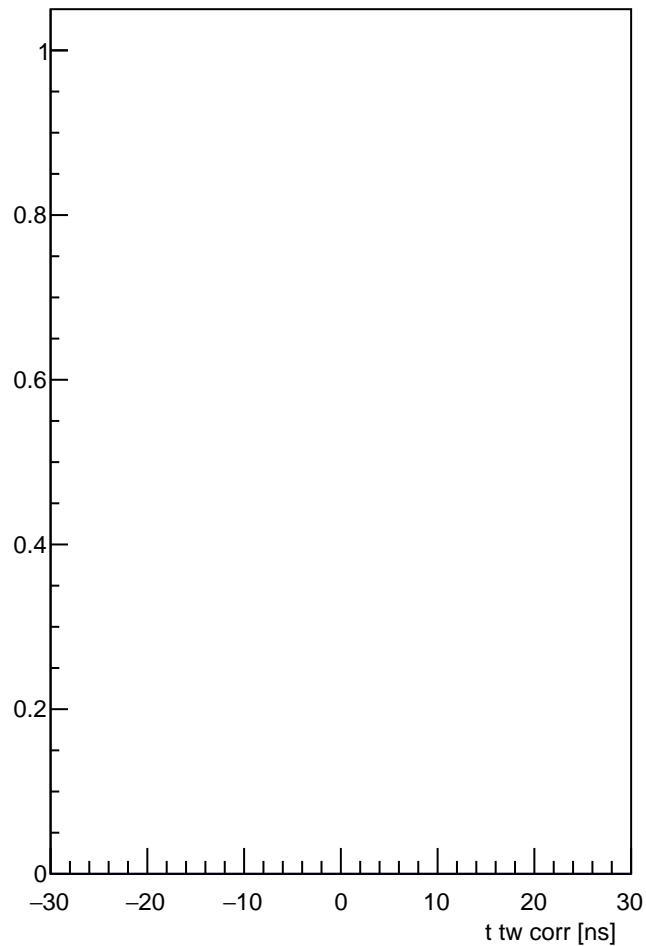
$\chi^2 / \text{ndf}$	29.48 / 22
Constant	$22.61 \pm 1.70$
Mean	$-2.082 \pm 0.141$
Sigma	$1.924 \pm 0.145$



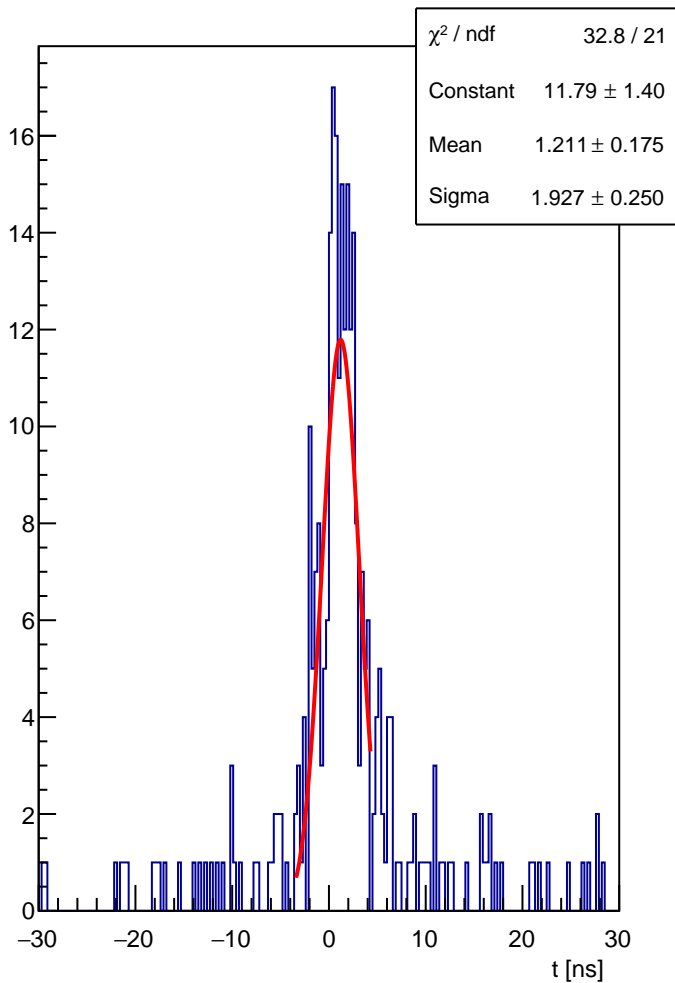
# HCAL block 178 : cointime\_t0



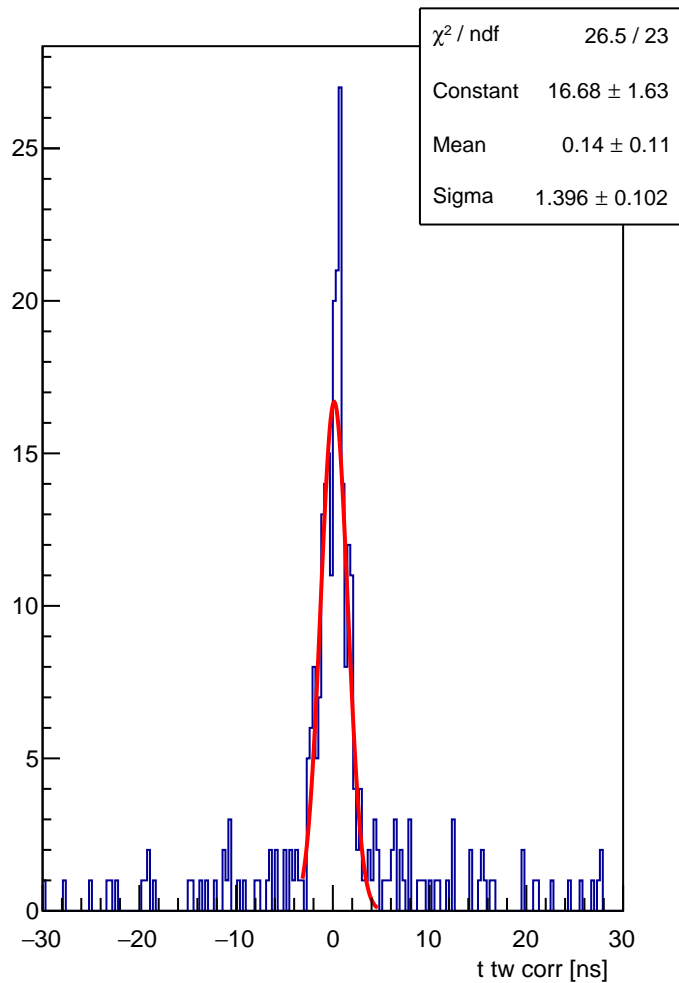
# HCAL block 178 : cointime tw corr t0



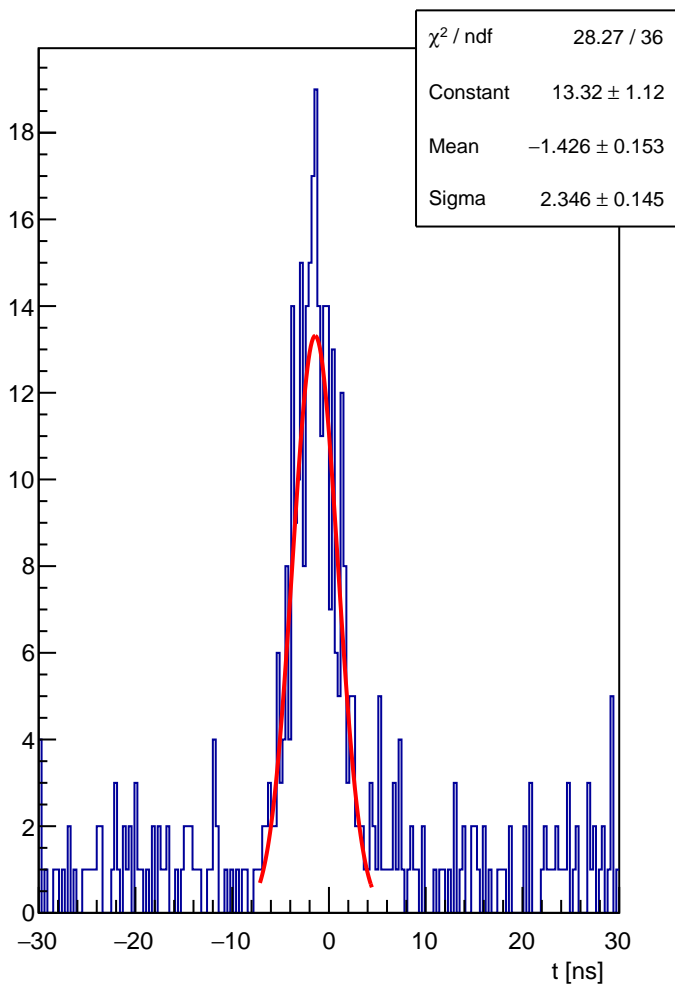
HCAL block 179 : cointime\_t0



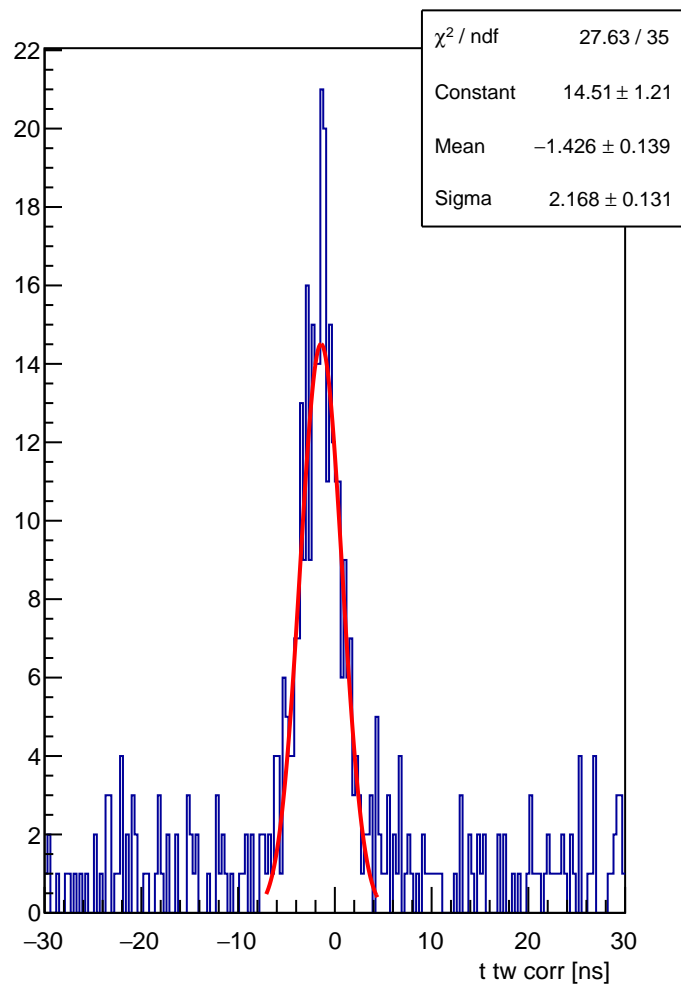
HCAL block 179 : cointime tw corr t0



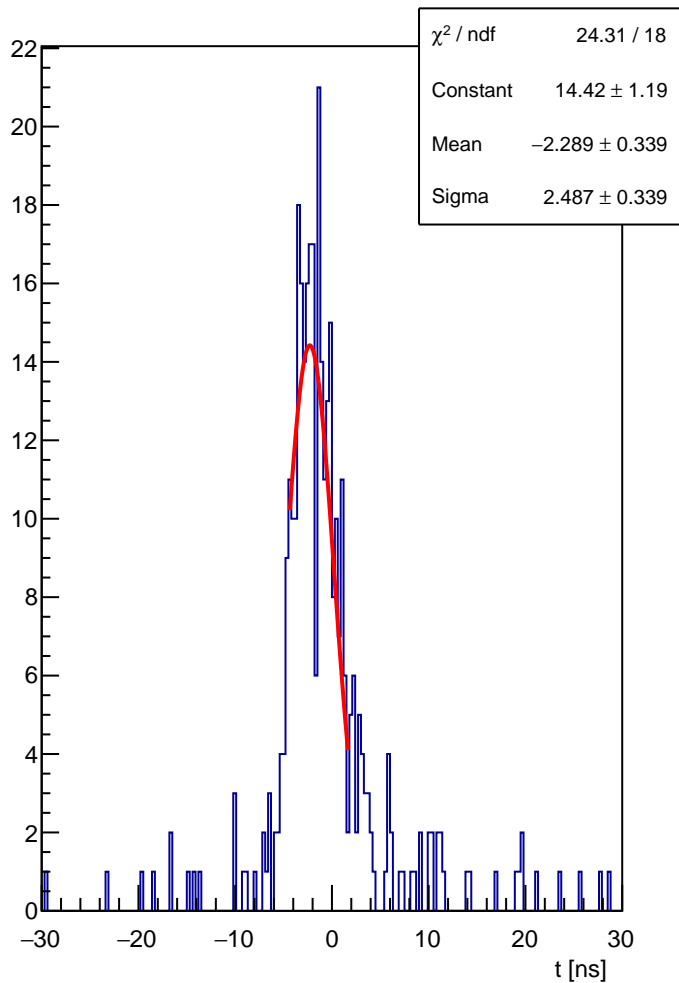
HCAL block 180 : cointime\_t0



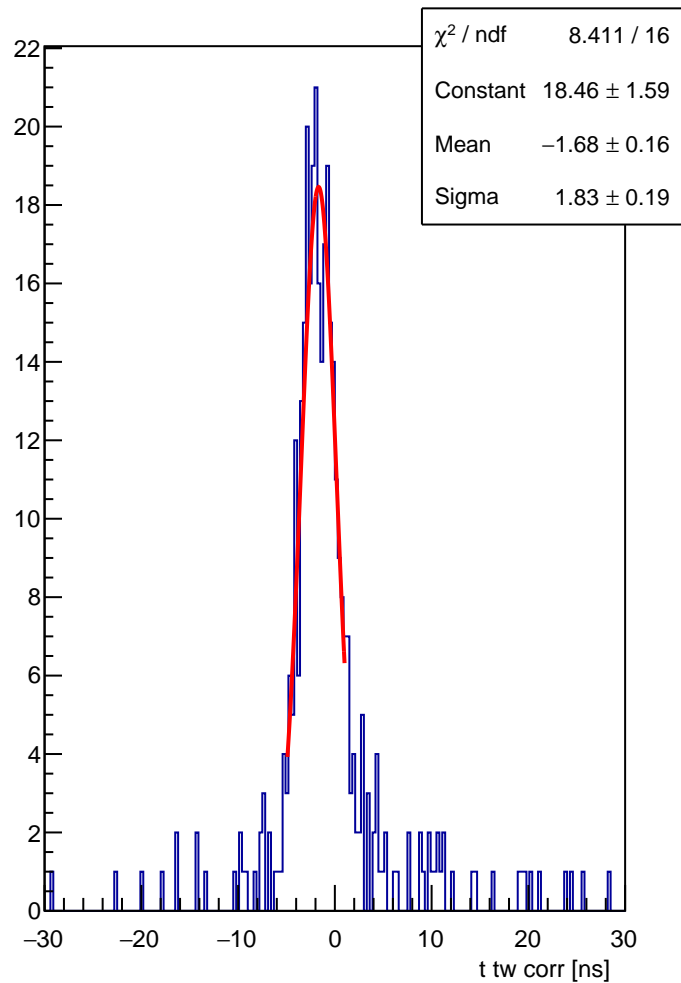
HCAL block 180 : cointime tw corr t0



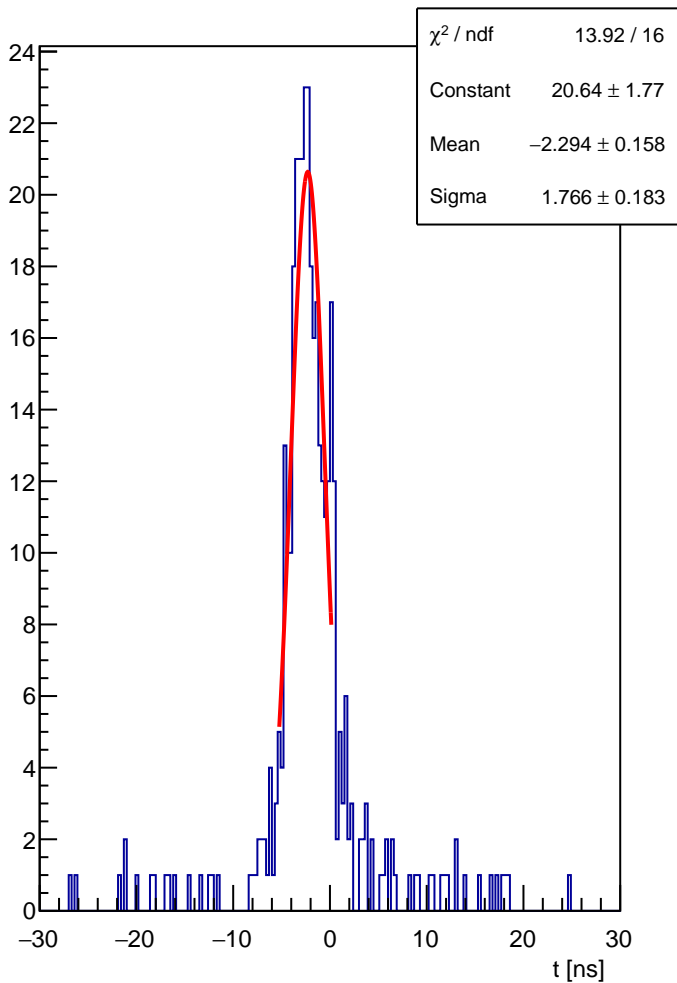
HCAL block 181 : cointime\_t0



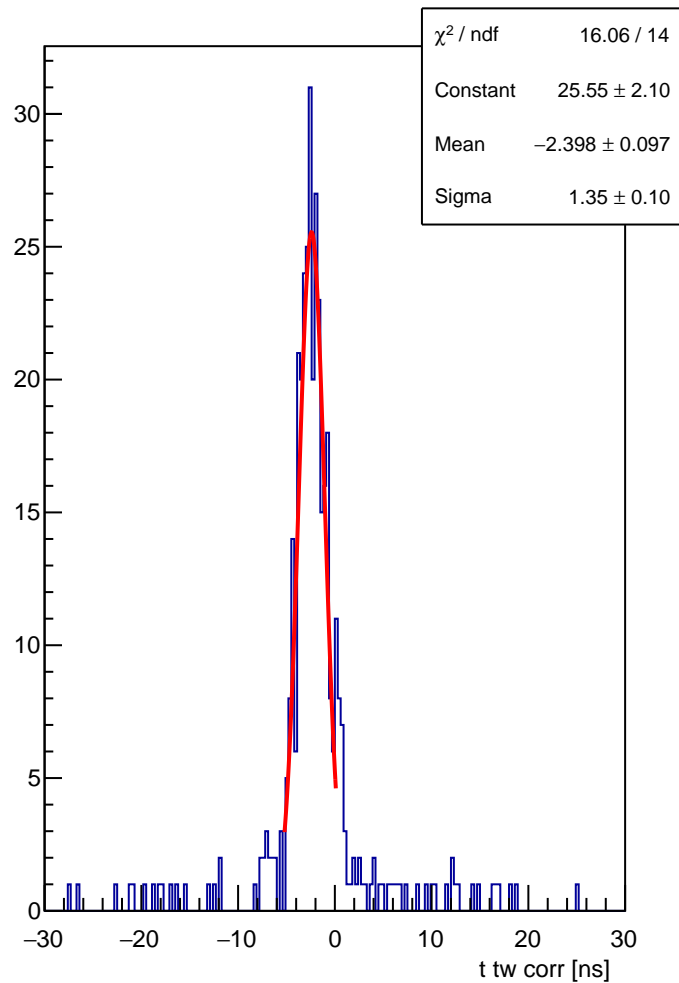
HCAL block 181 : cointime tw corr t0



HCAL block 182 : cointime\_t0



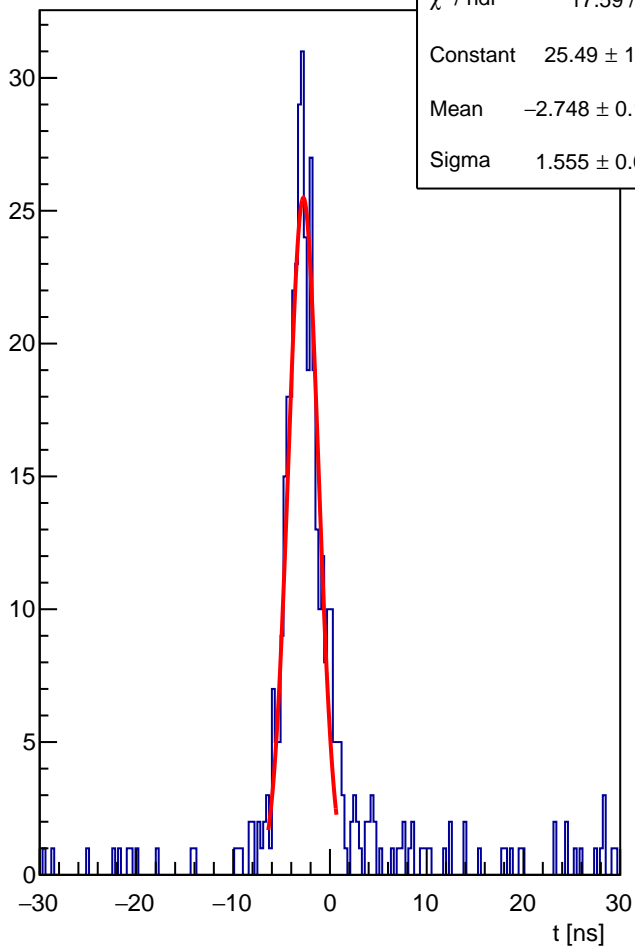
HCAL block 182 : cointime tw corr t0





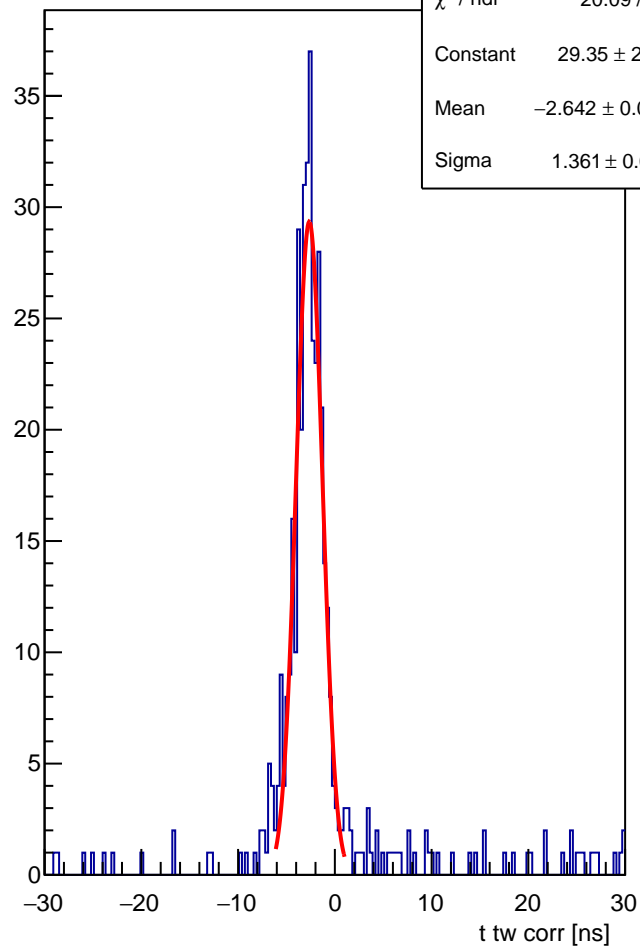
HCAL block 183 : cointime\_t0

$\chi^2 / \text{ndf}$	17.59 / 20
Constant	$25.49 \pm 1.90$
Mean	$-2.748 \pm 0.101$
Sigma	$1.555 \pm 0.091$

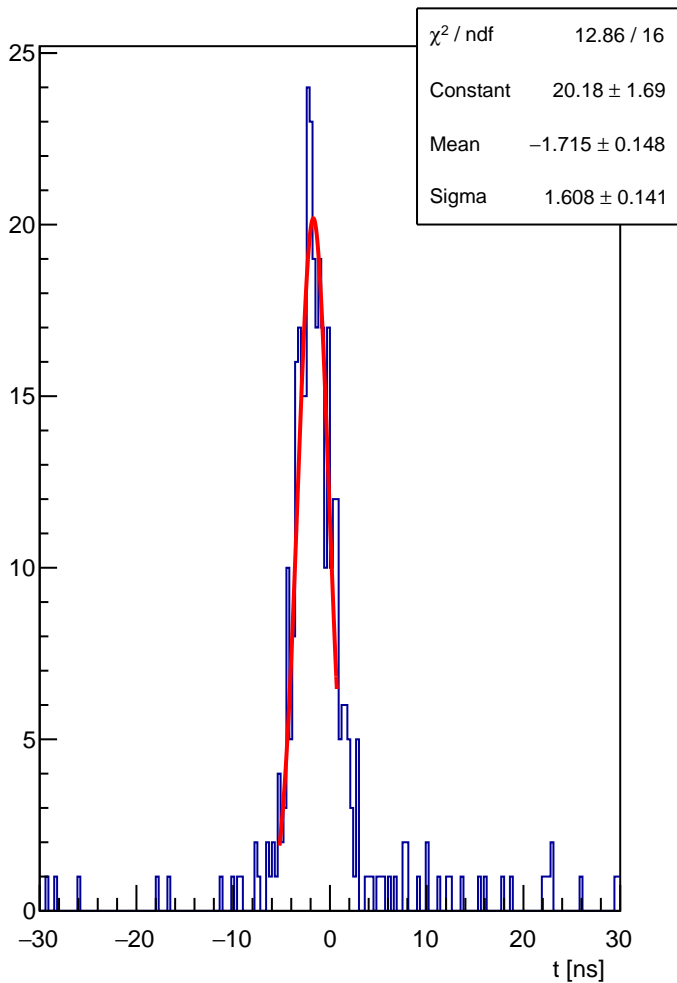


HCAL block 183 : cointime tw corr t0

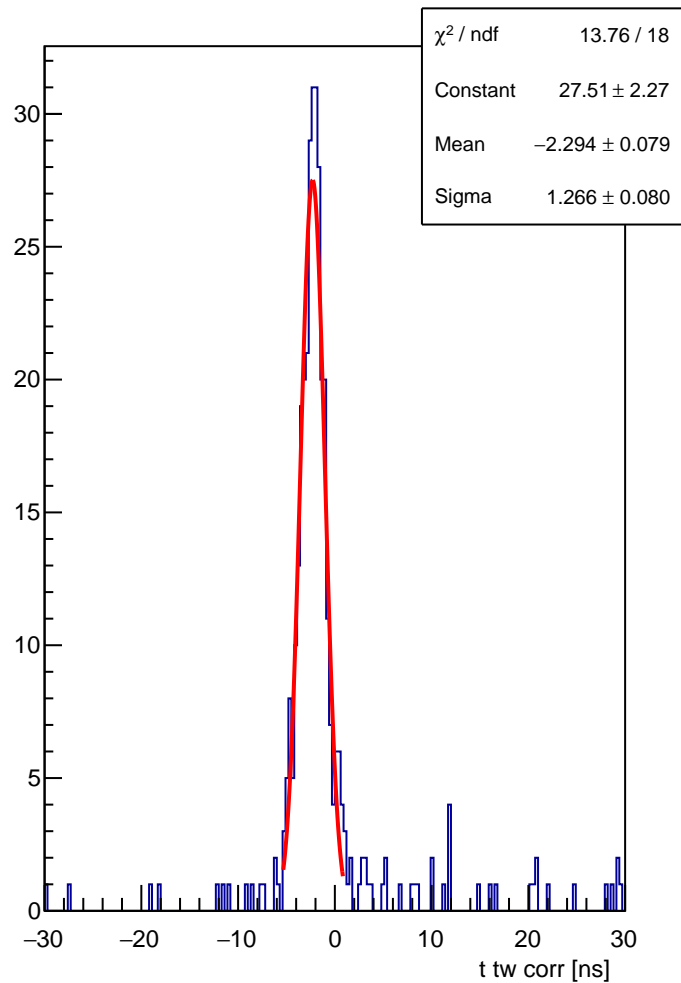
$\chi^2 / \text{ndf}$	20.09 / 20
Constant	$29.35 \pm 2.15$
Mean	$-2.642 \pm 0.080$
Sigma	$1.361 \pm 0.071$



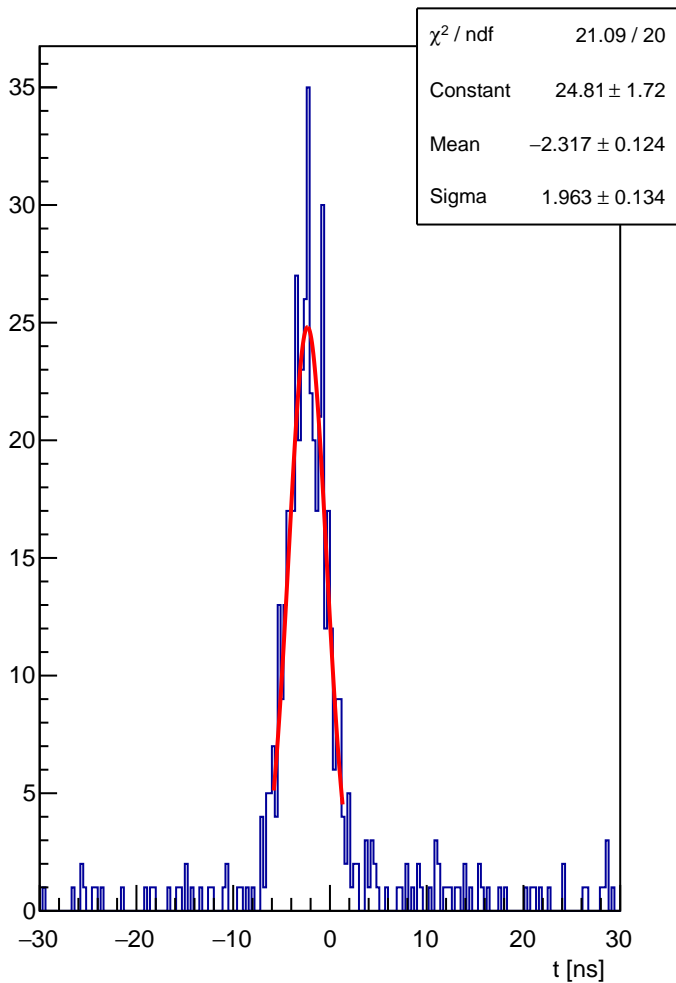
HCAL block 184 : cointime\_t0



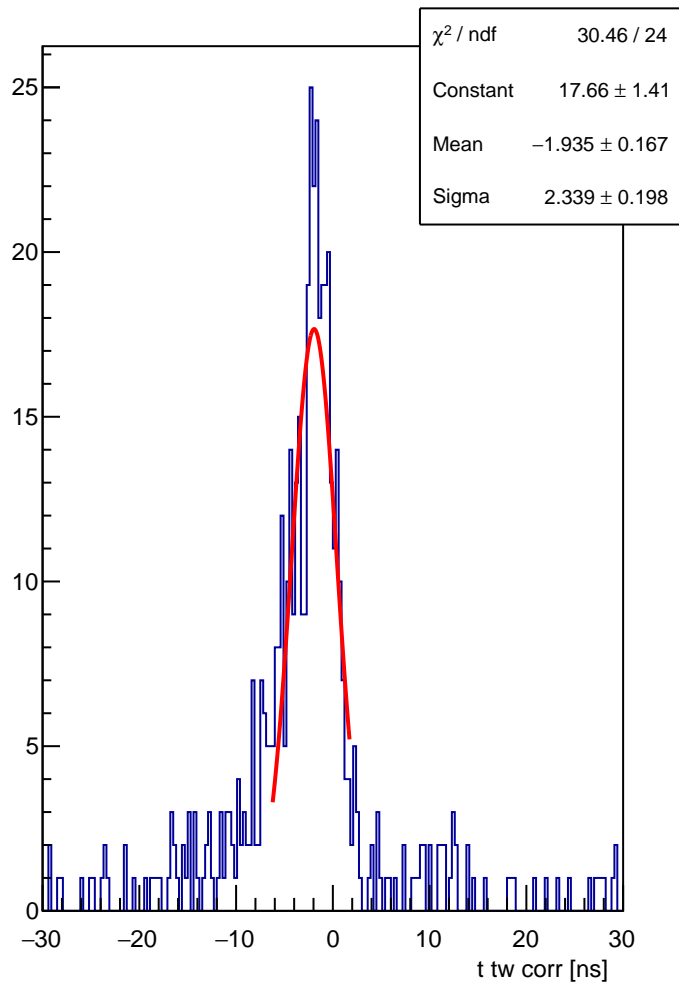
HCAL block 184 : cointime tw corr t0



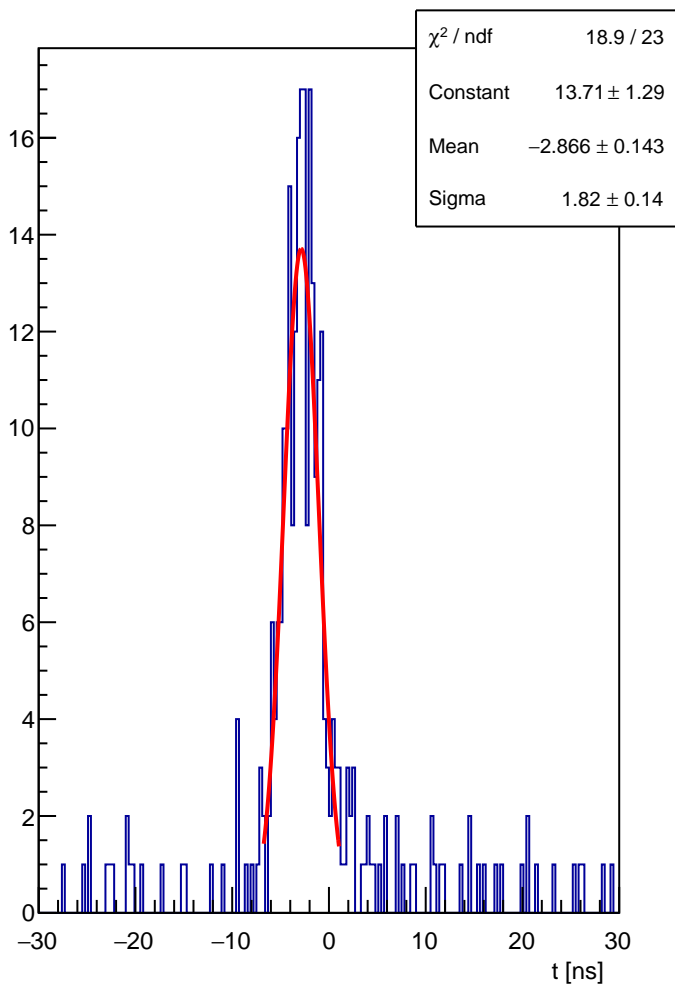
HCAL block 185 : cointime\_t0



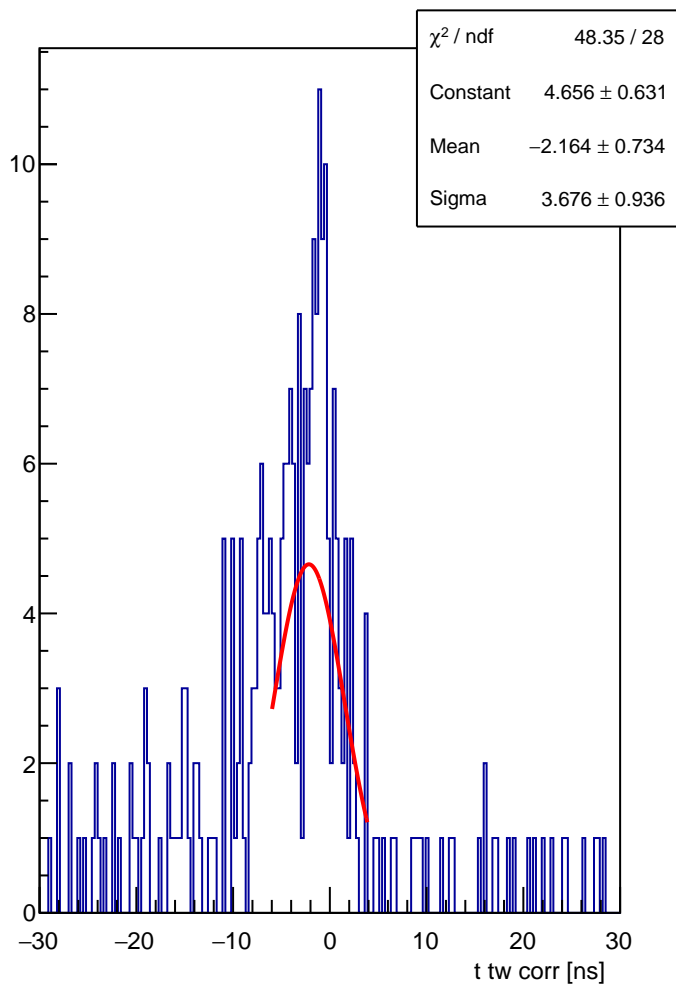
HCAL block 185 : cointime tw corr t0



HCAL block 186 : cointime\_t0

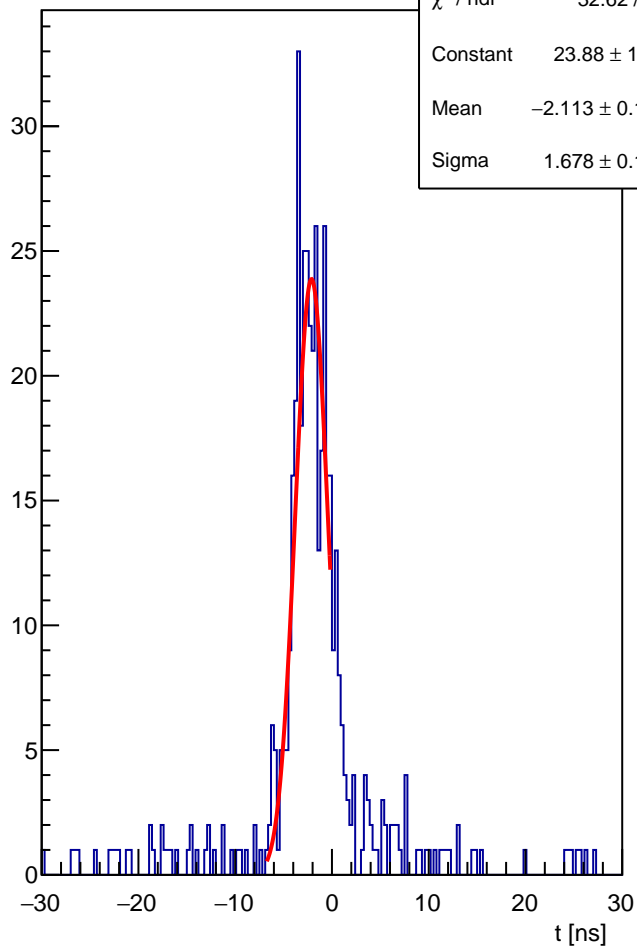


HCAL block 186 : cointime tw corr t0



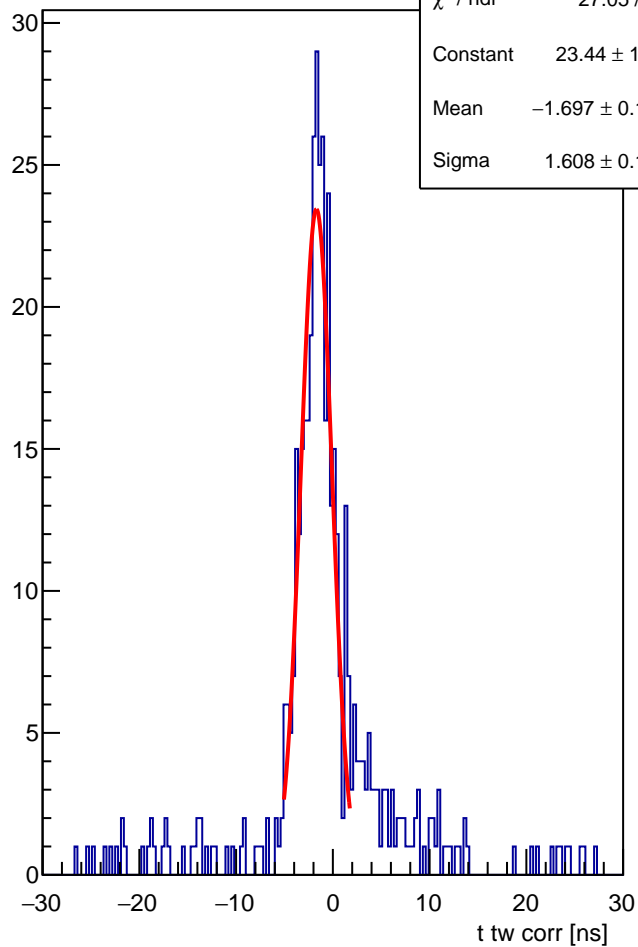
HCAL block 187 : cointime\_t0

$\chi^2 / \text{ndf}$	32.62 / 20
Constant	$23.88 \pm 1.77$
Mean	$-2.113 \pm 0.172$
Sigma	$1.678 \pm 0.137$

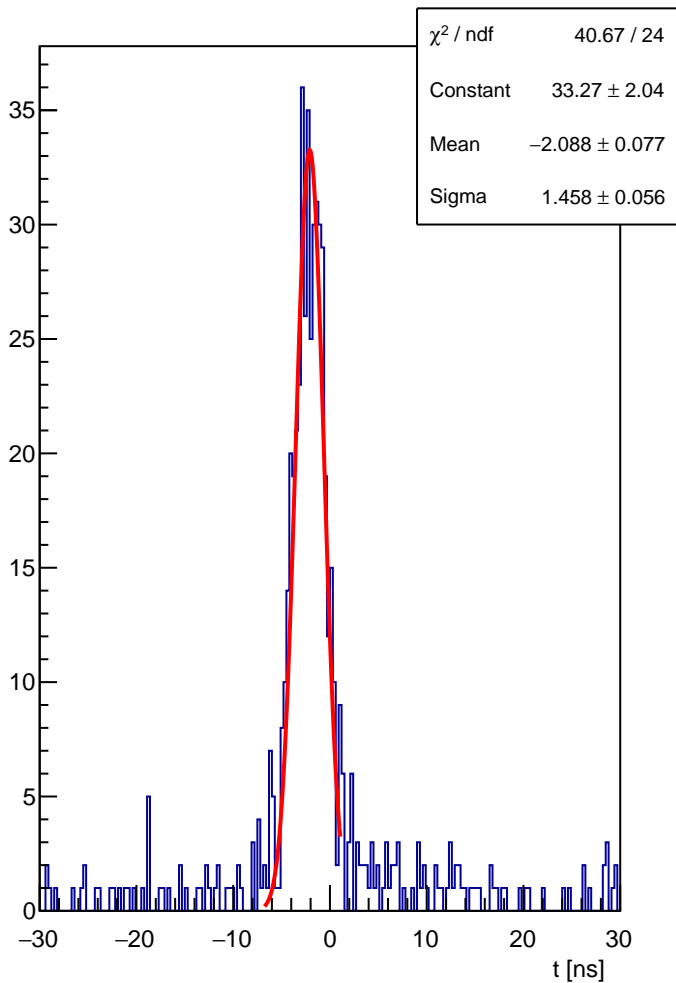


HCAL block 187 : cointime tw corr t0

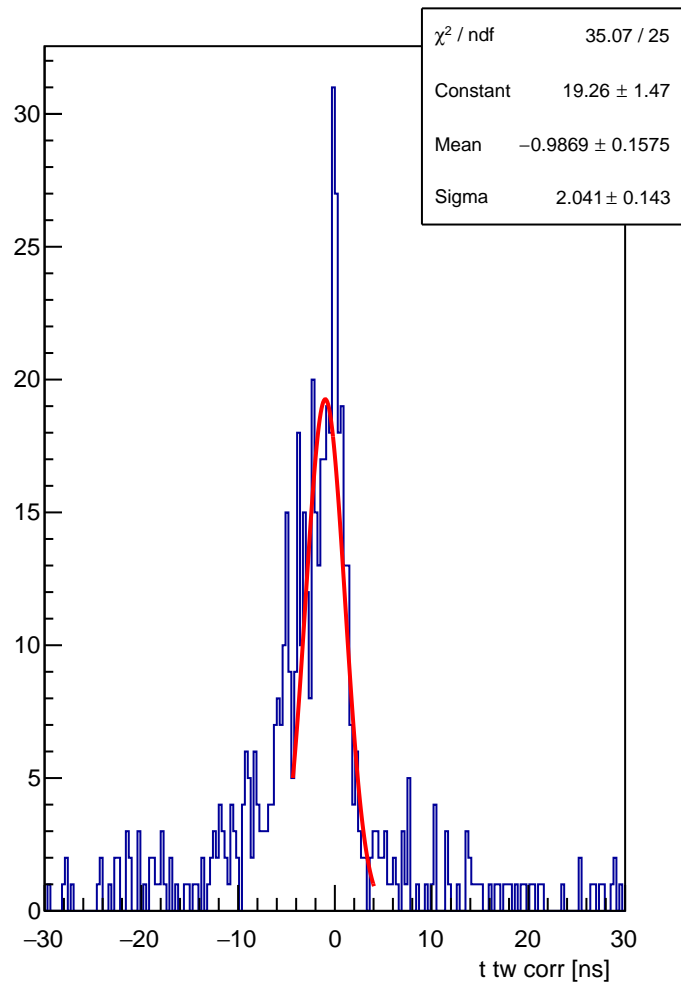
$\chi^2 / \text{ndf}$	27.05 / 20
Constant	$23.44 \pm 1.83$
Mean	$-1.697 \pm 0.103$
Sigma	$1.608 \pm 0.103$



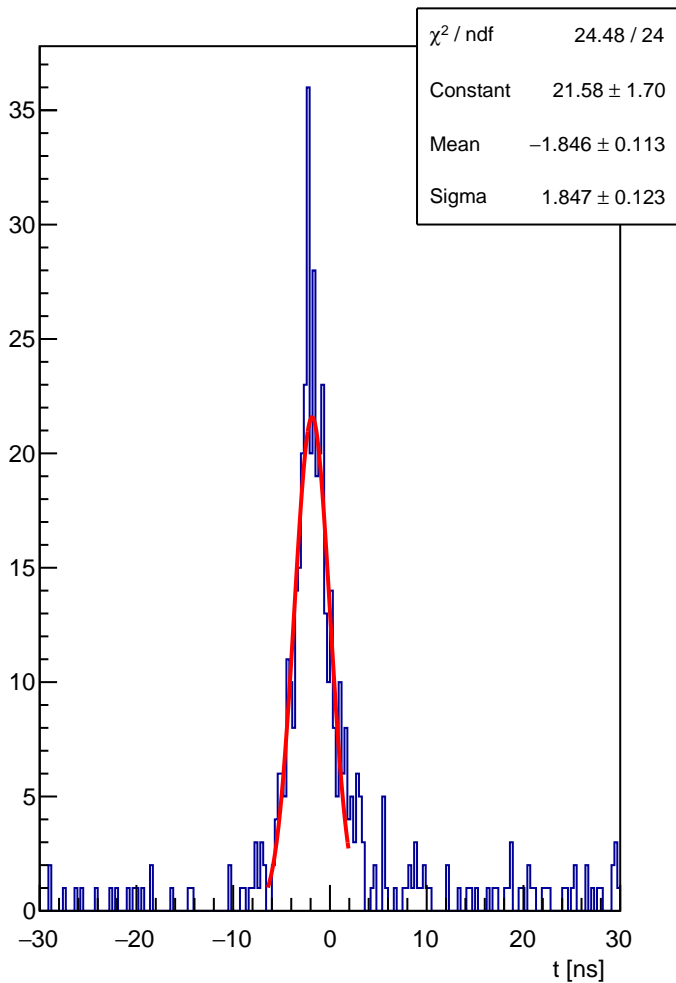
HCAL block 188 : cointime\_t0



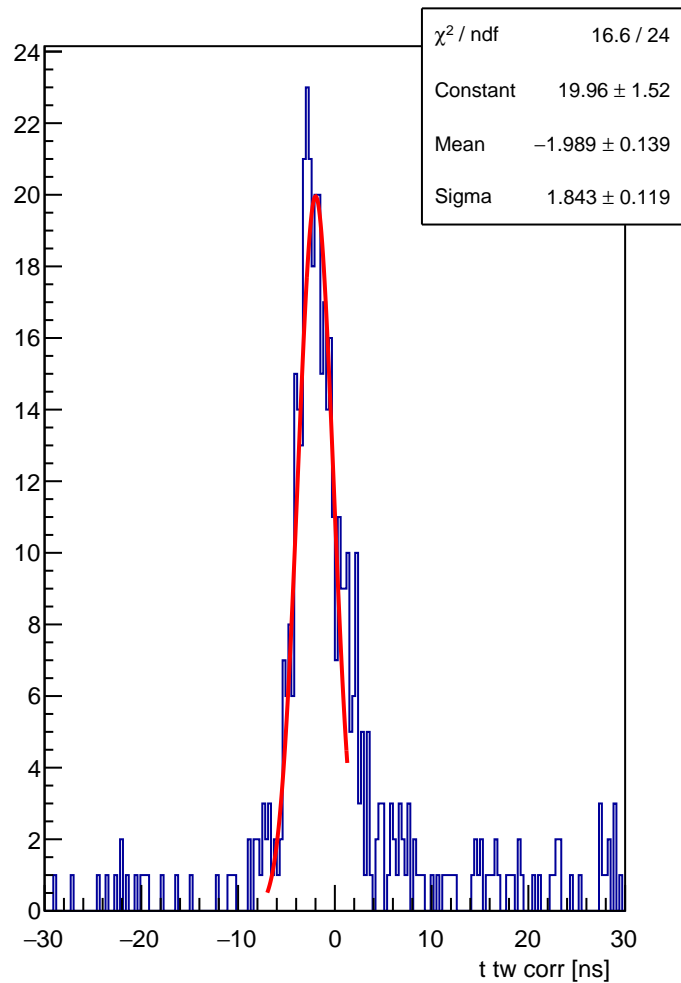
HCAL block 188 : cointime tw corr t0



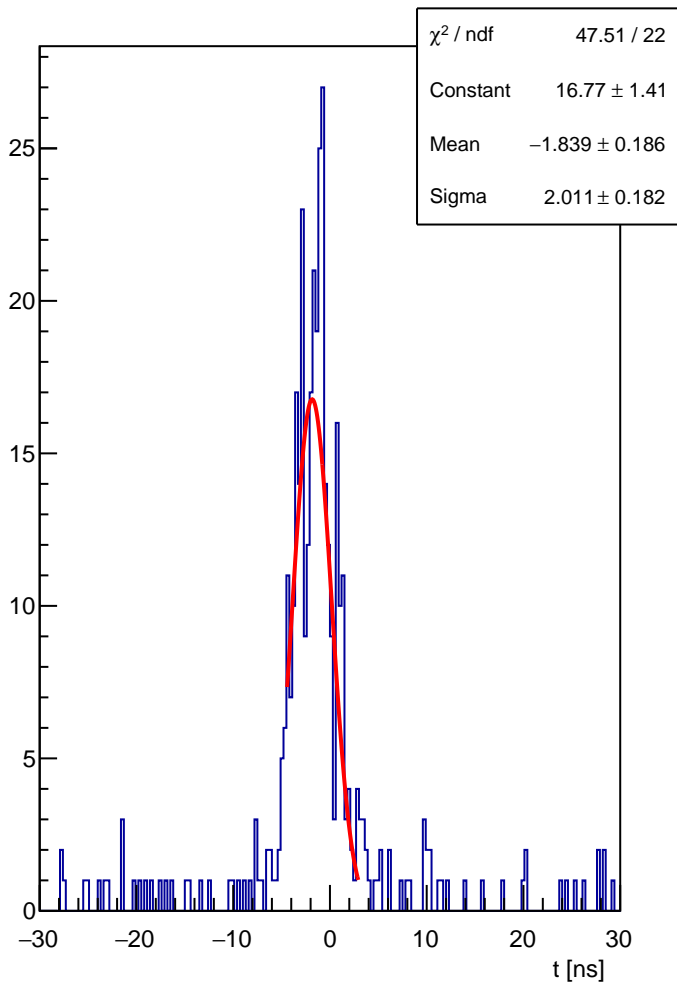
# HCAL block 189 : cointime\_t0



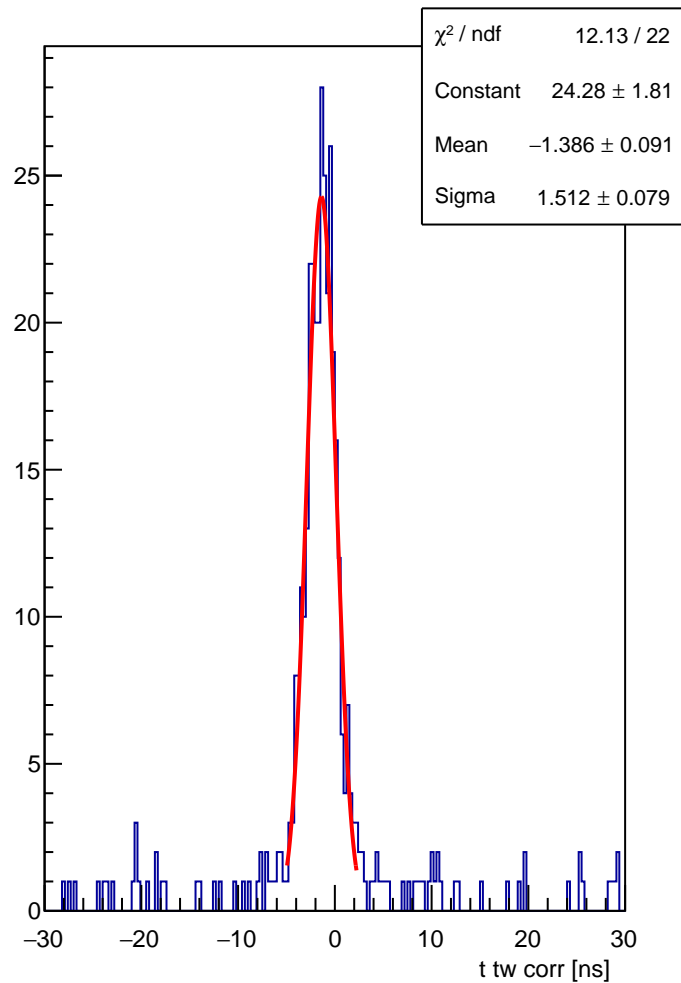
# HCAL block 189 : cointime tw corr t0



HCAL block 190 : cointime\_t0

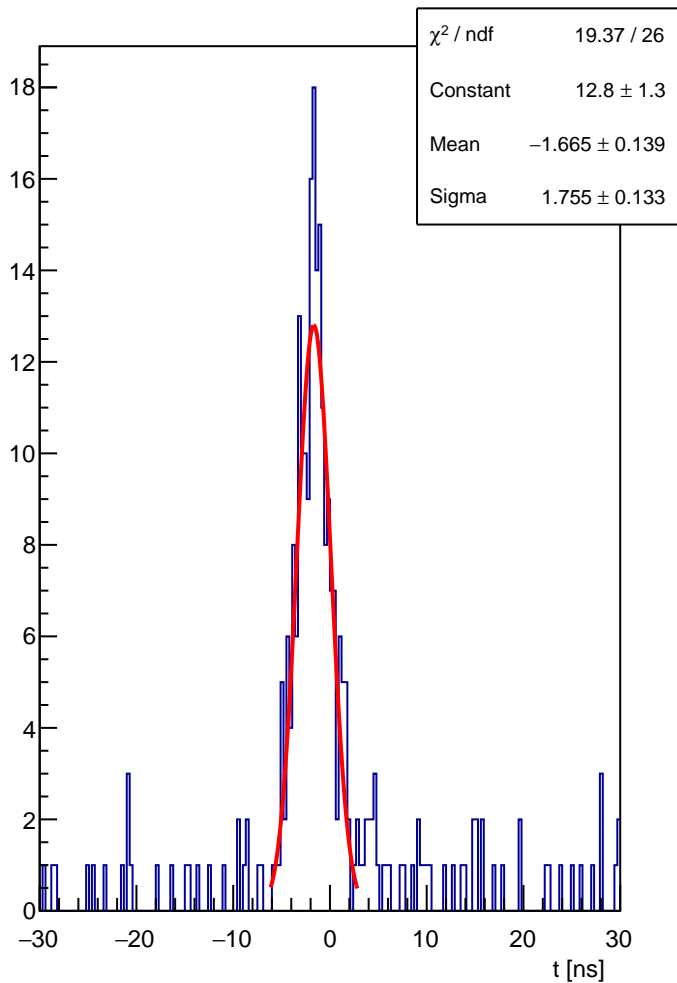


HCAL block 190 : cointime tw corr t0

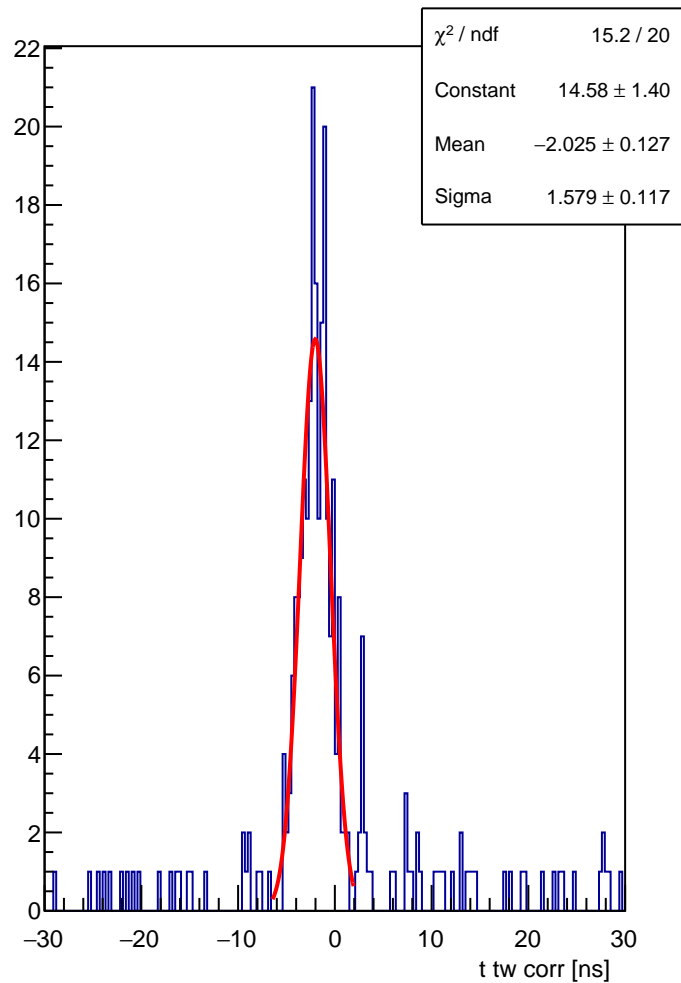




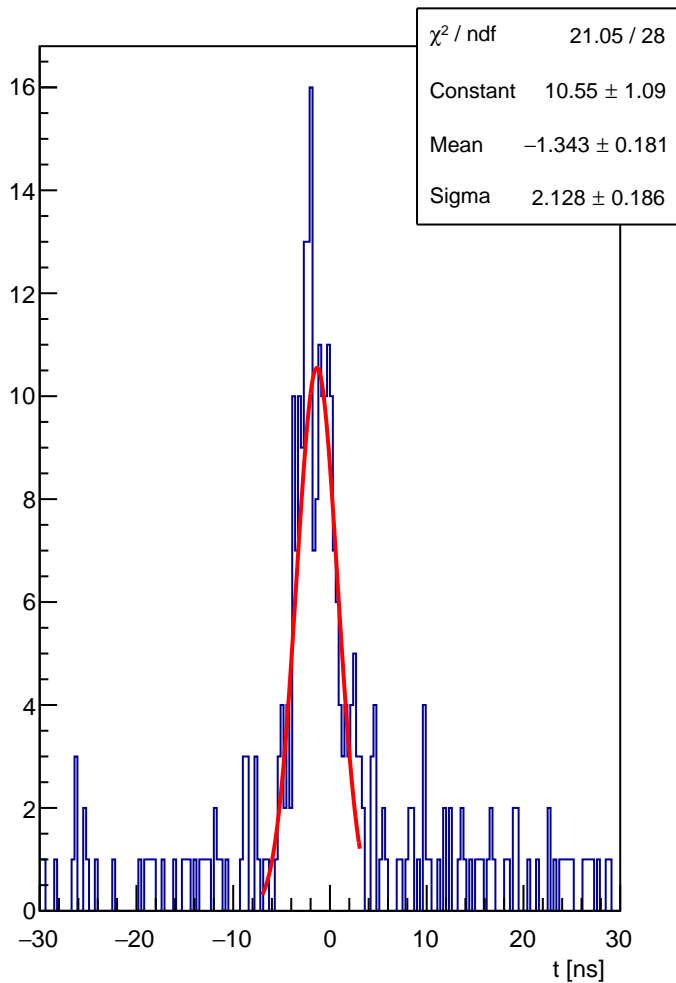
# HCAL block 191 : cointime\_t0



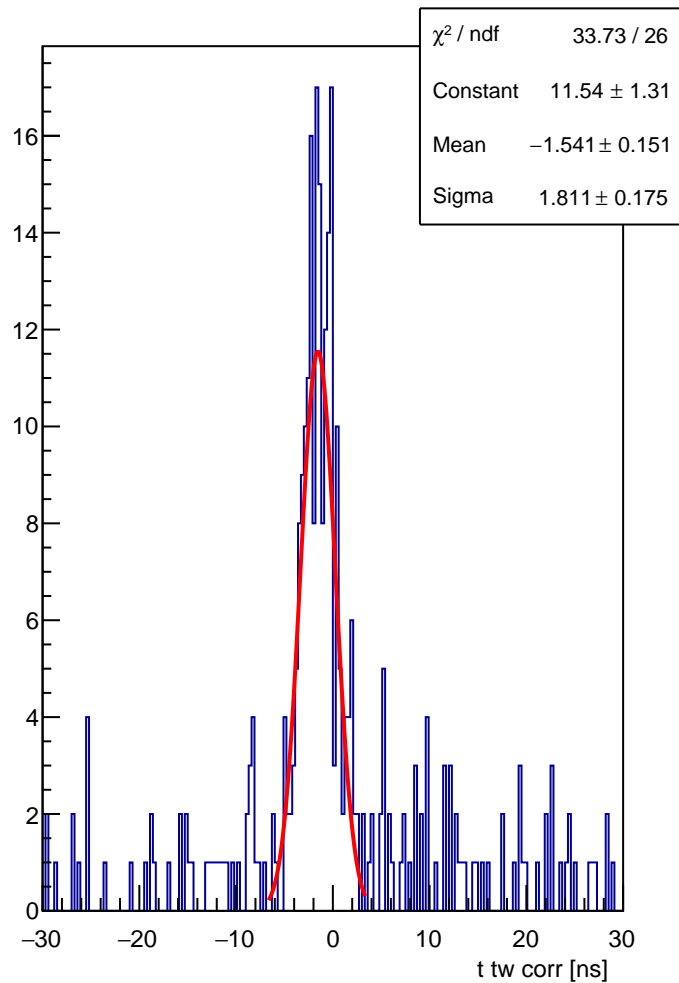
# HCAL block 191 : cointime tw corr t0



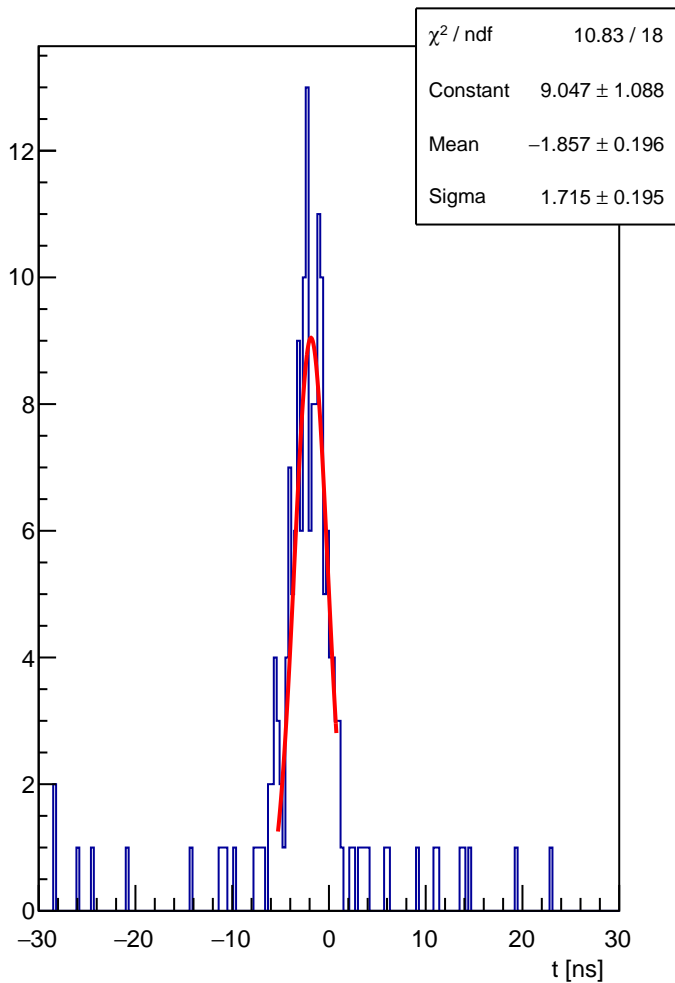
HCAL block 192 : cointime\_t0



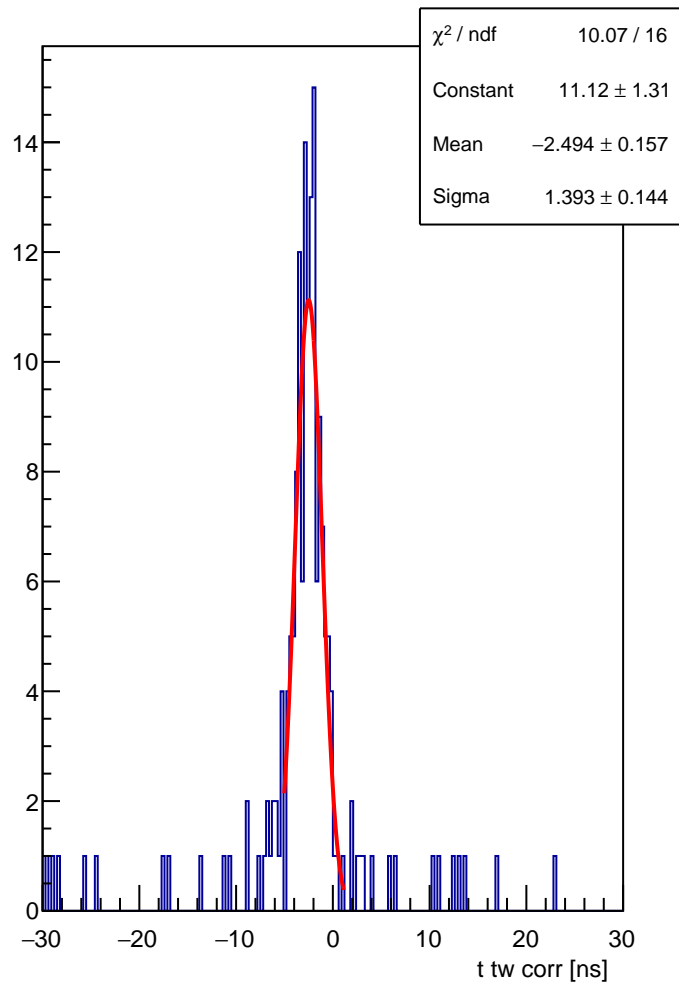
HCAL block 192 : cointime tw corr t0



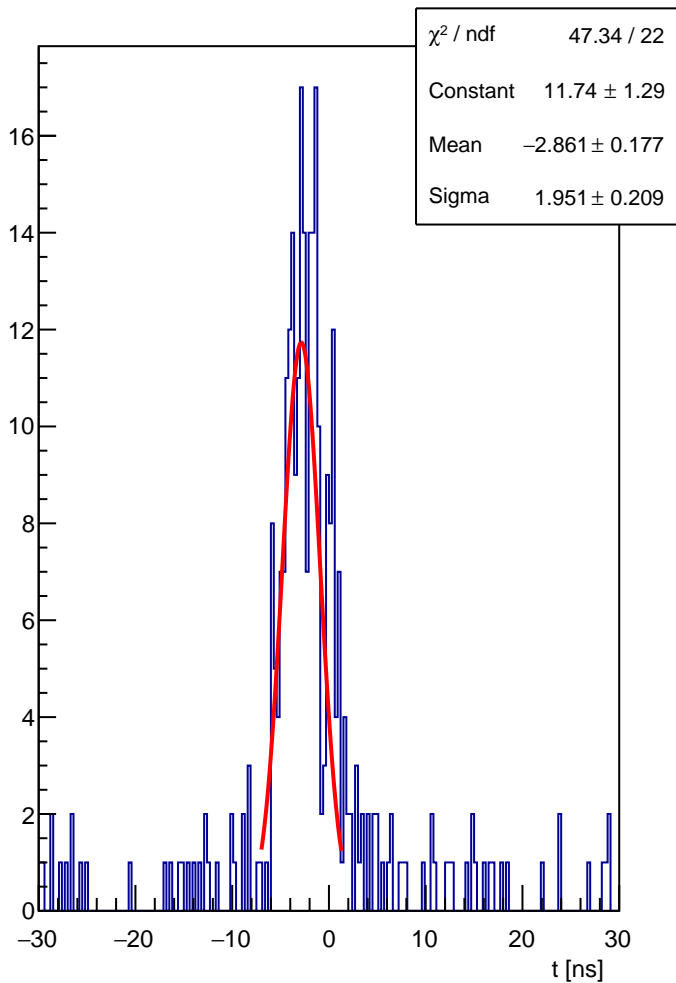
HCAL block 193 : cointime\_t0



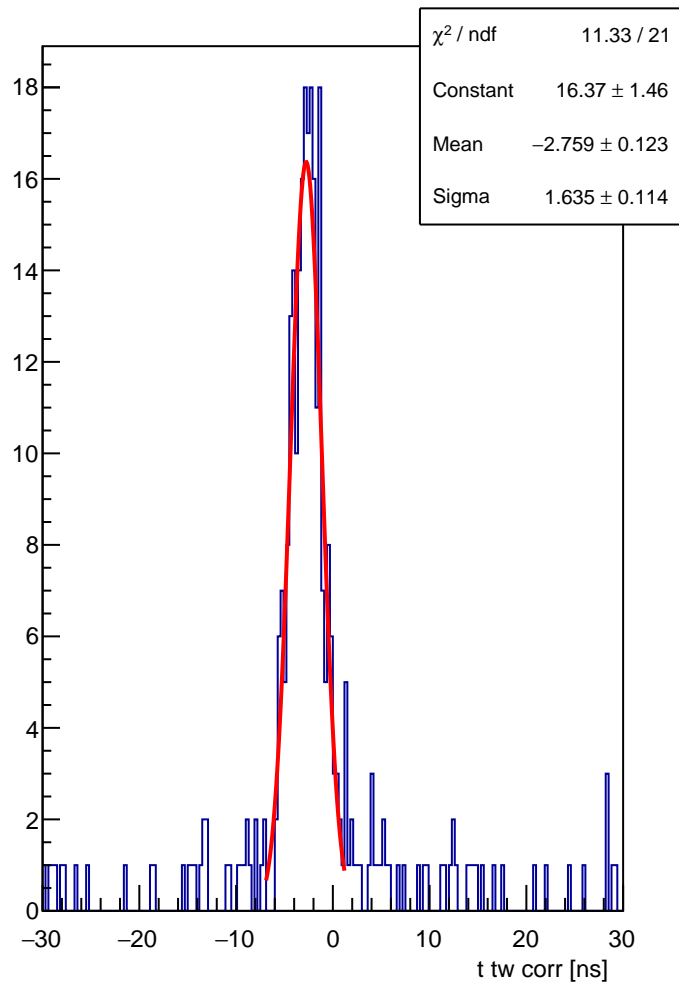
HCAL block 193 : cointime tw corr t0



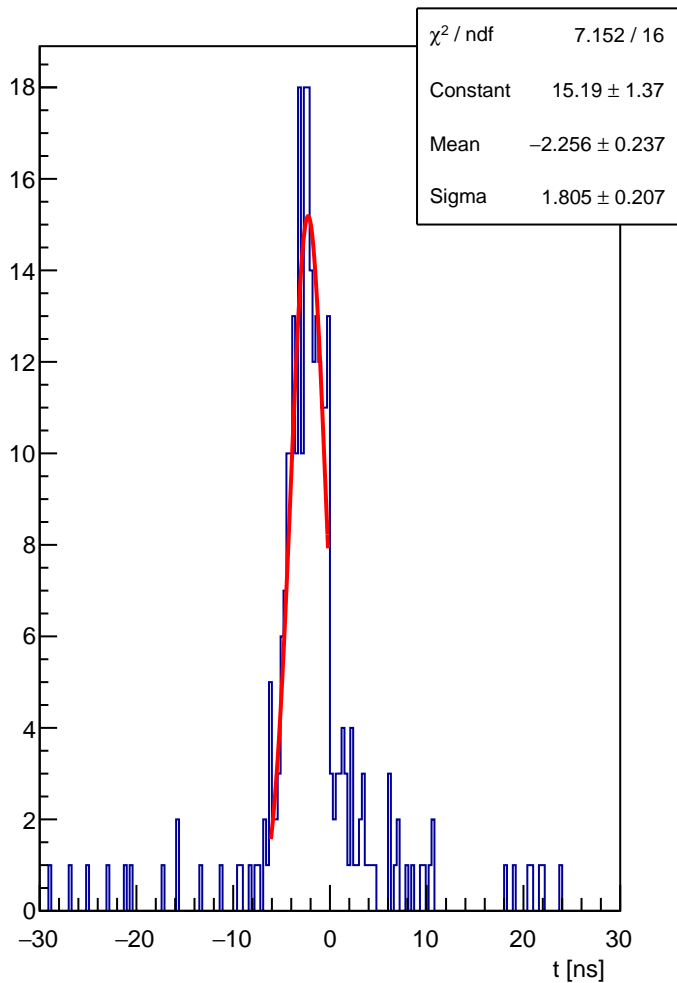
HCAL block 194 : cointime\_t0



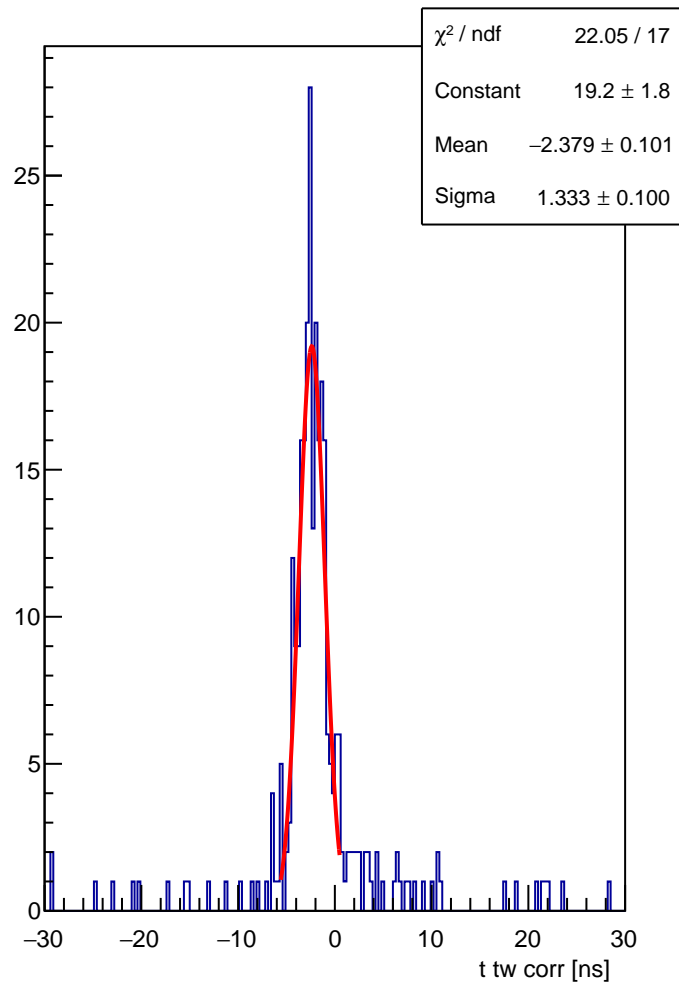
HCAL block 194 : cointime tw corr t0



HCAL block 195 : cointime\_t0

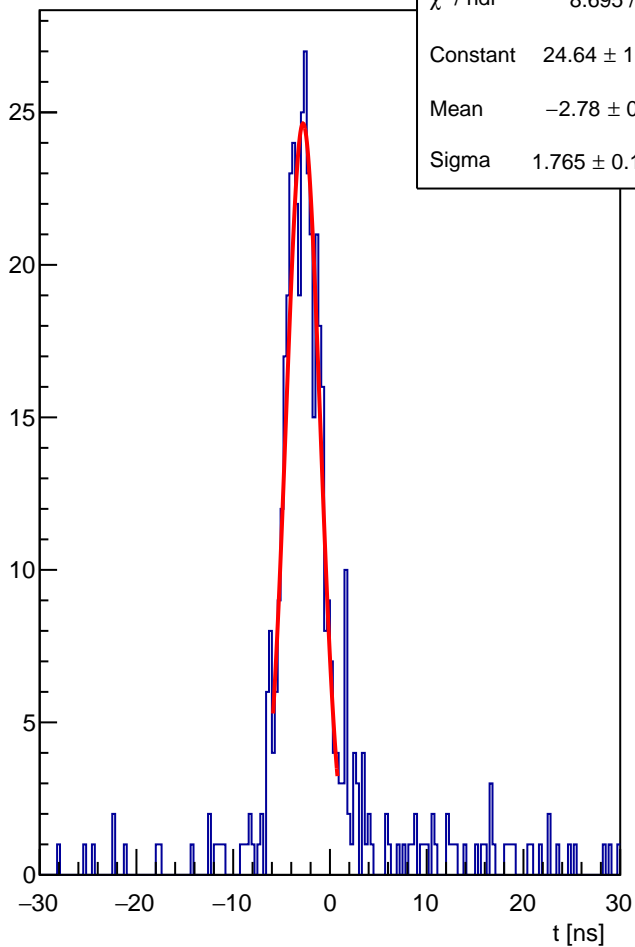


HCAL block 195 : cointime tw corr t0



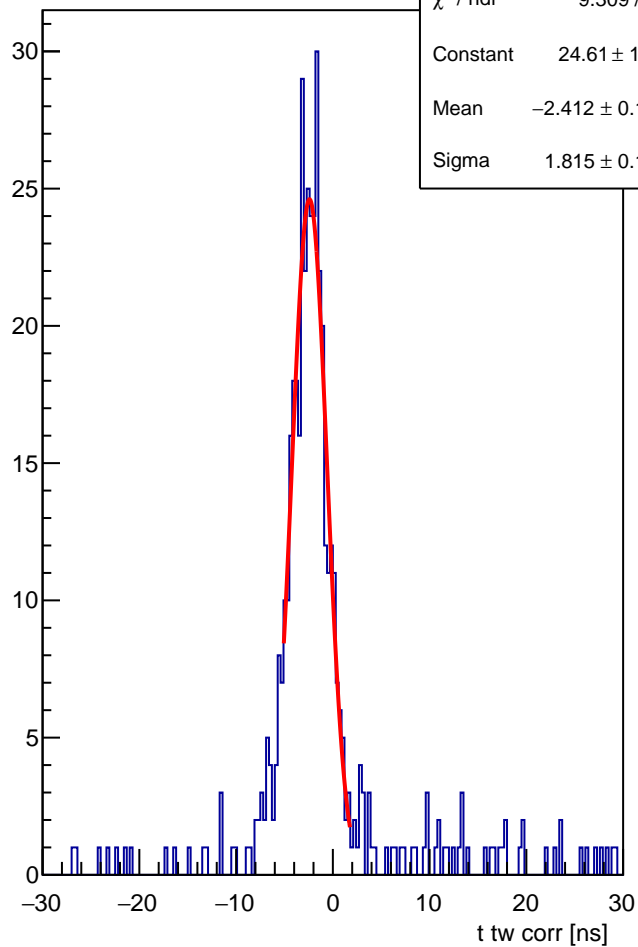
HCAL block 196 : cointime\_t0

$\chi^2 / \text{ndf}$	8.695 / 20
Constant	$24.64 \pm 1.72$
Mean	$-2.78 \pm 0.11$
Sigma	$1.765 \pm 0.103$

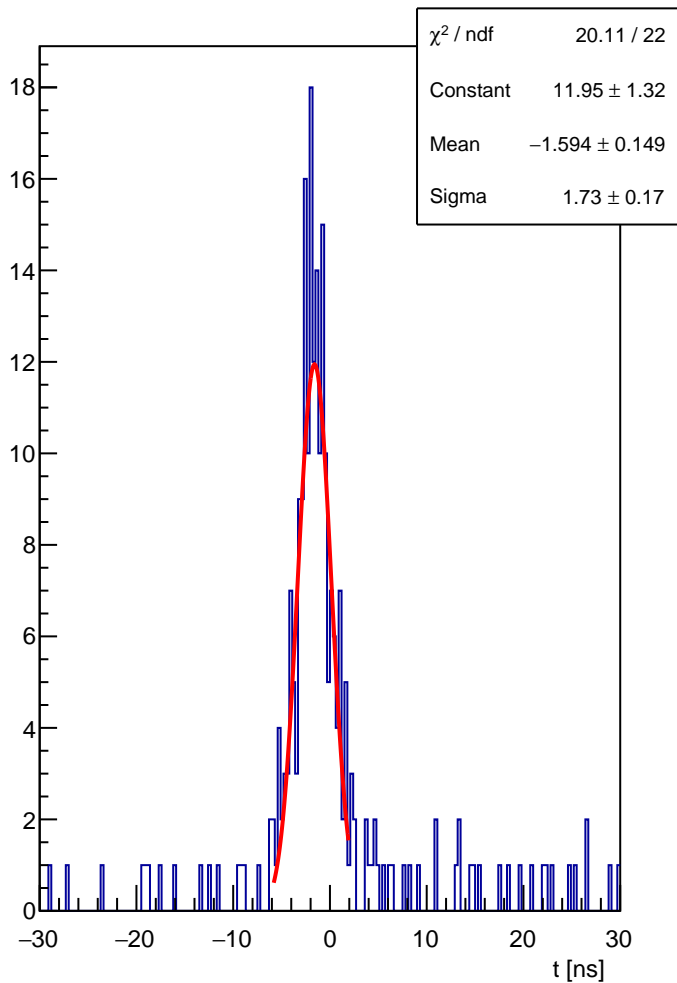


HCAL block 196 : cointime tw corr t0

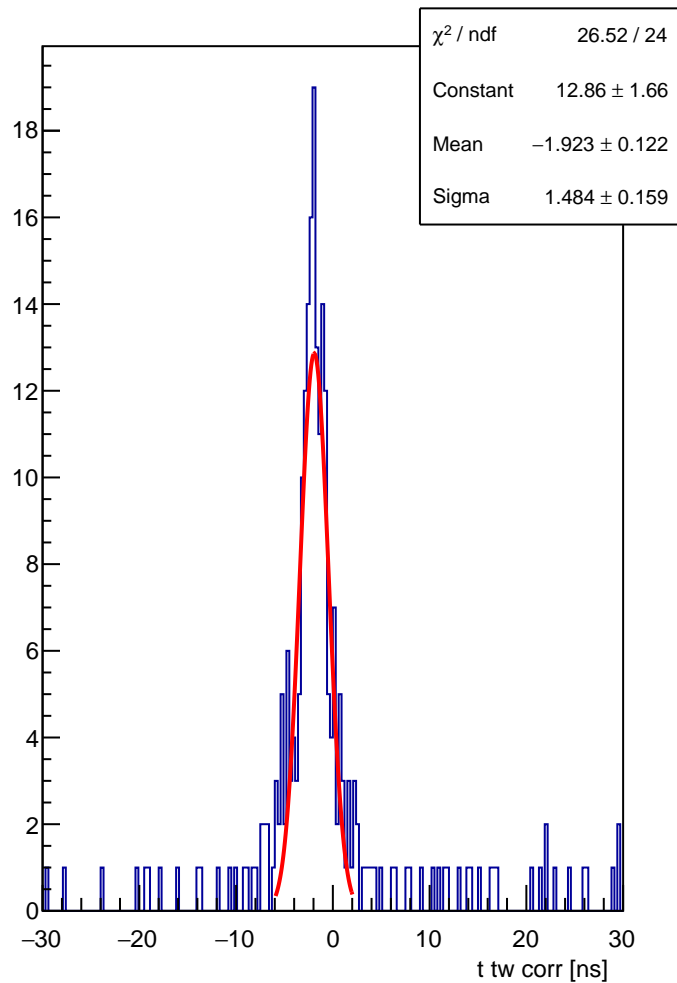
$\chi^2 / \text{ndf}$	9.309 / 20
Constant	$24.61 \pm 1.75$
Mean	$-2.412 \pm 0.128$
Sigma	$1.815 \pm 0.124$



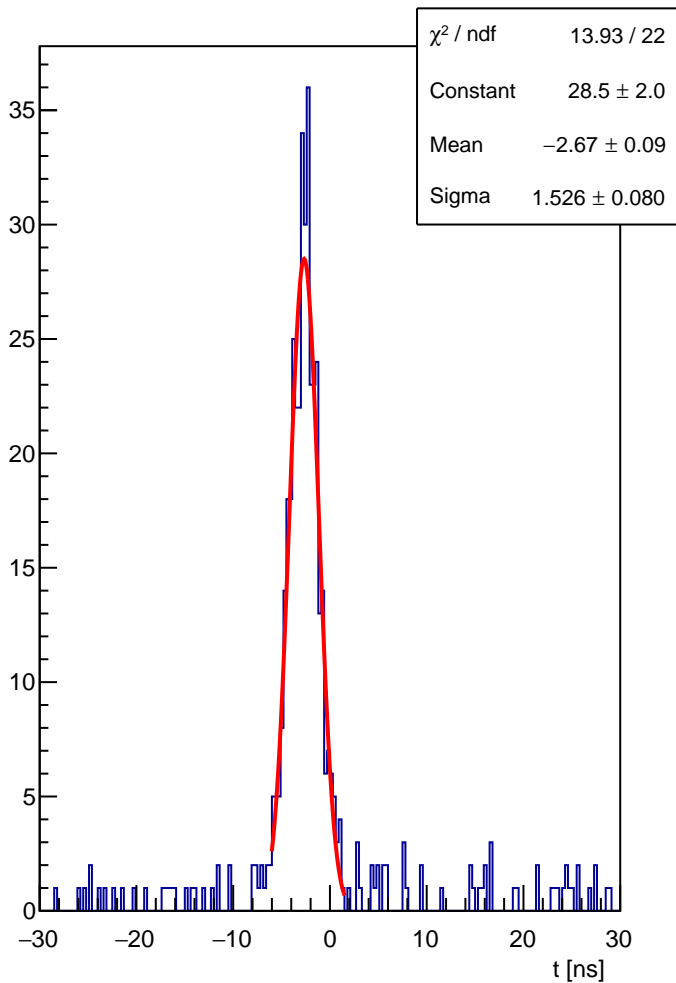
HCAL block 197 : cointime\_t0



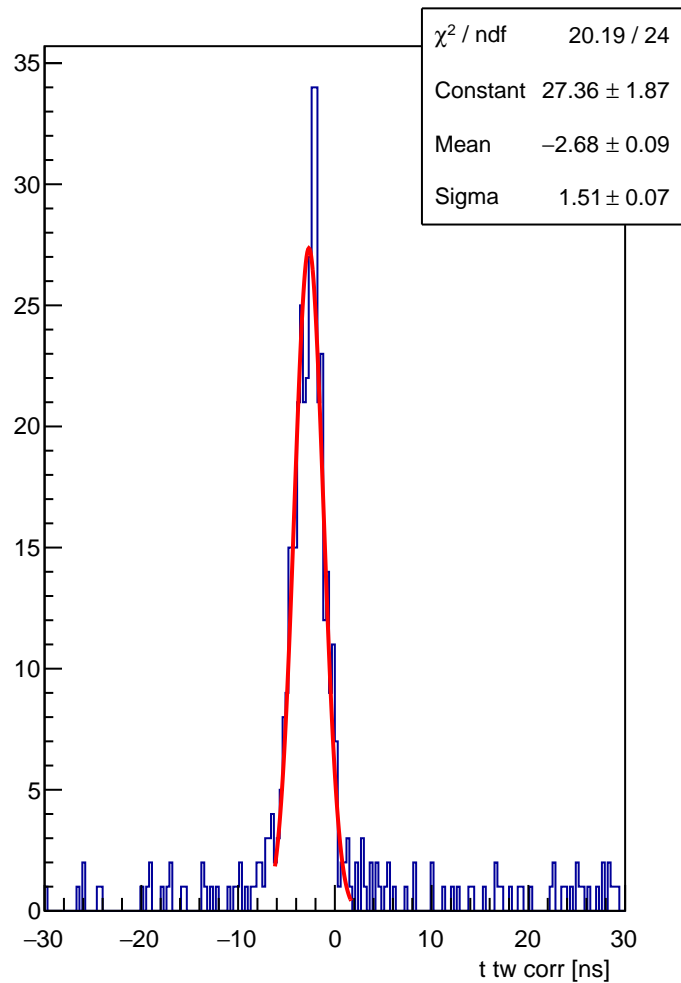
HCAL block 197 : cointime tw corr t0



HCAL block 198 : cointime\_t0

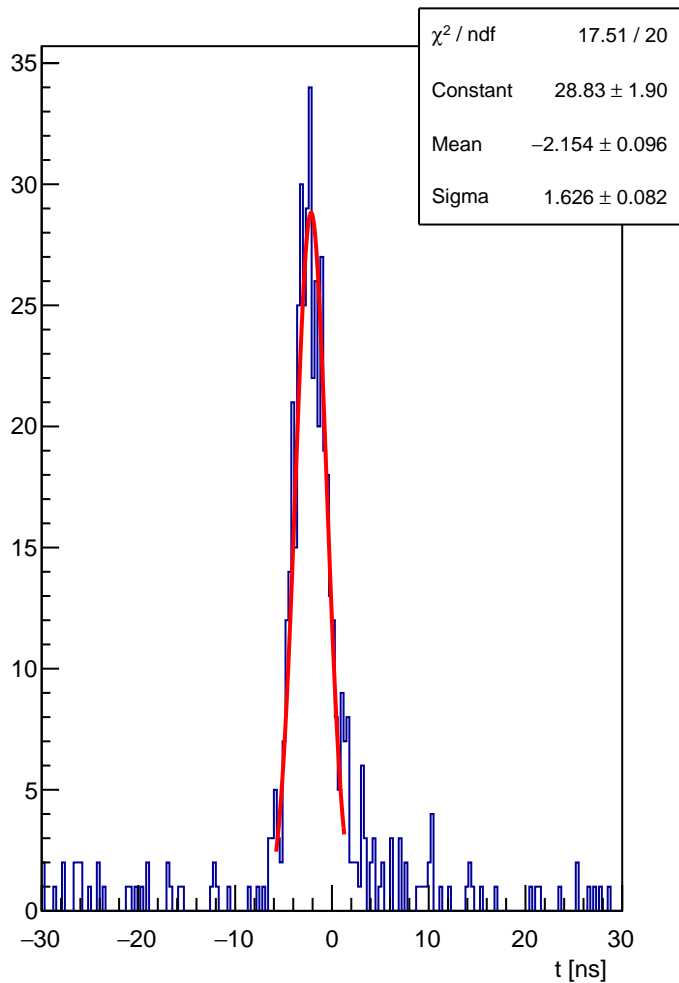


HCAL block 198 : cointime tw corr t0

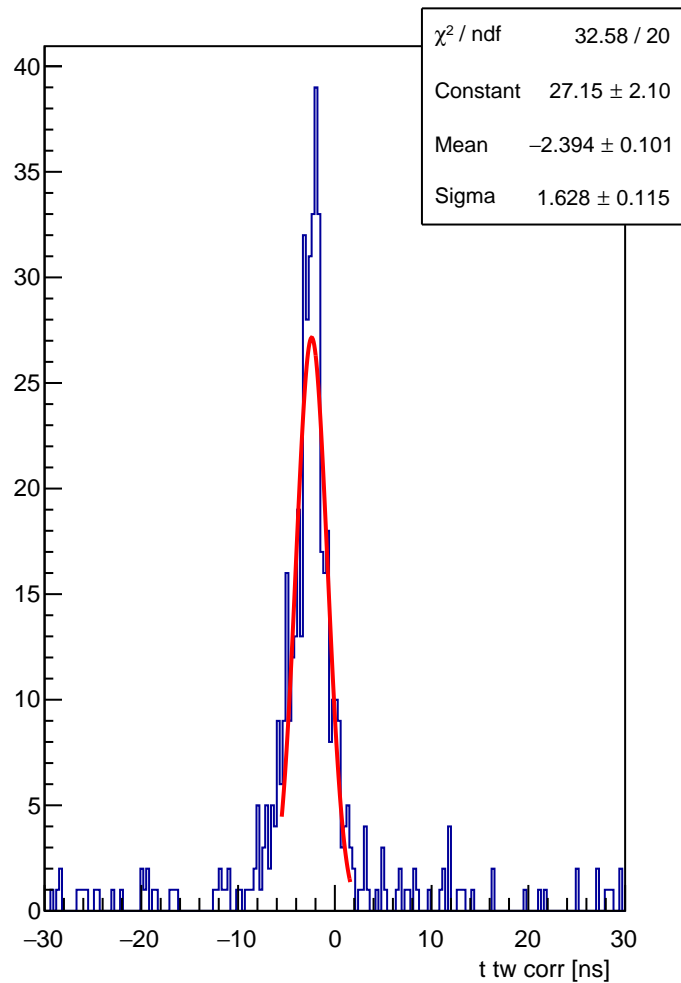




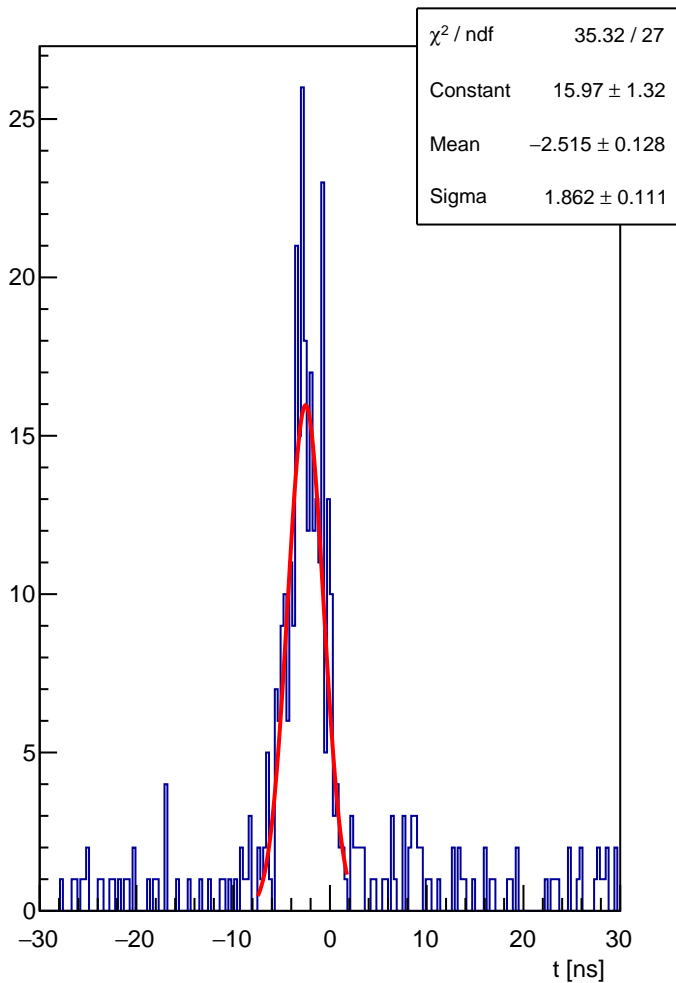
HCAL block 199 : cointime\_t0



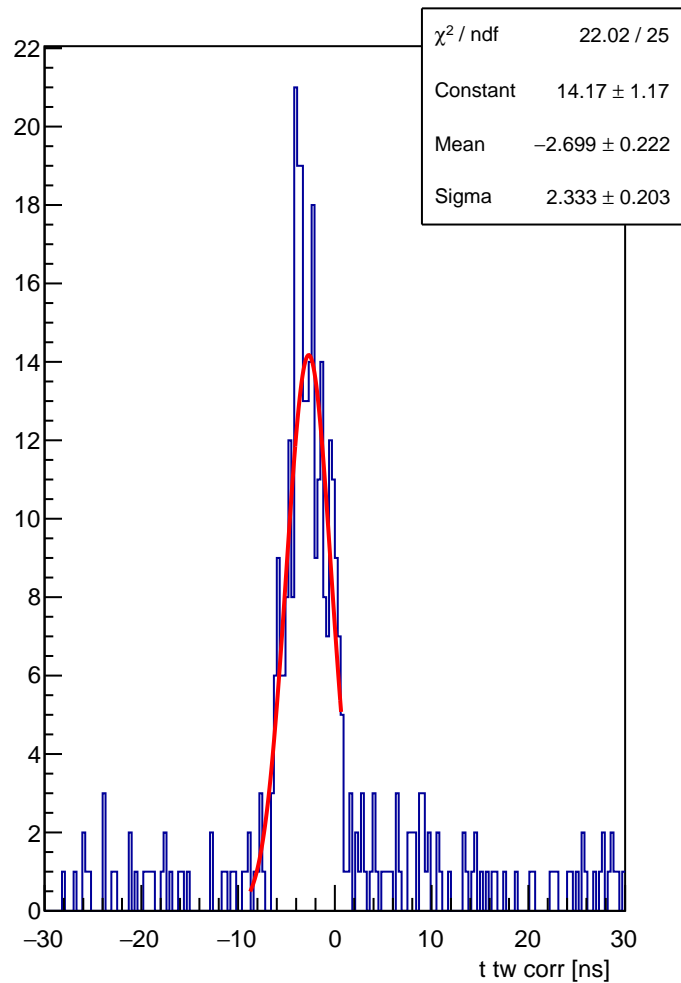
HCAL block 199 : cointime tw corr t0



HCAL block 200 : cointime\_t0

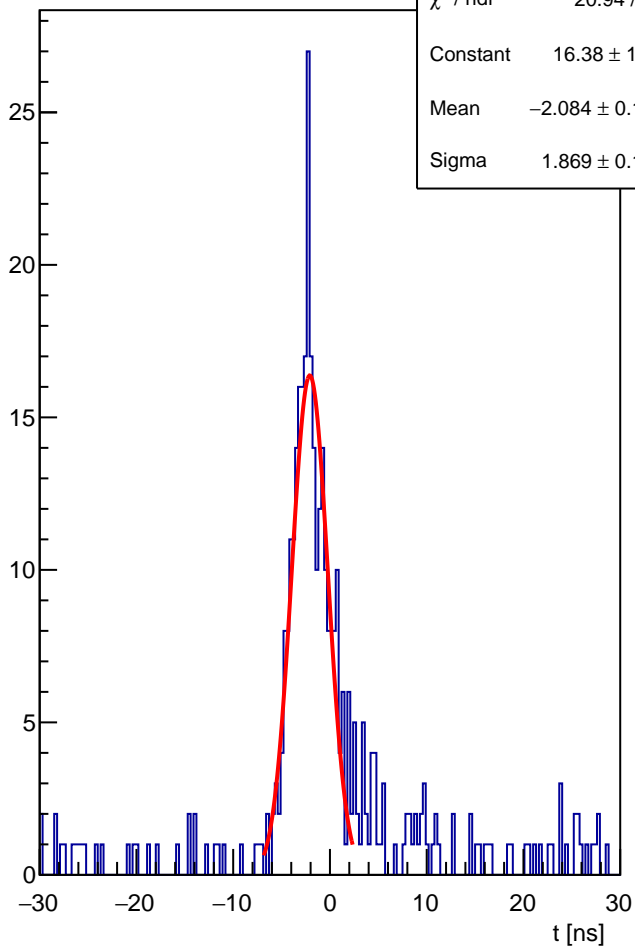


HCAL block 200 : cointime tw corr t0



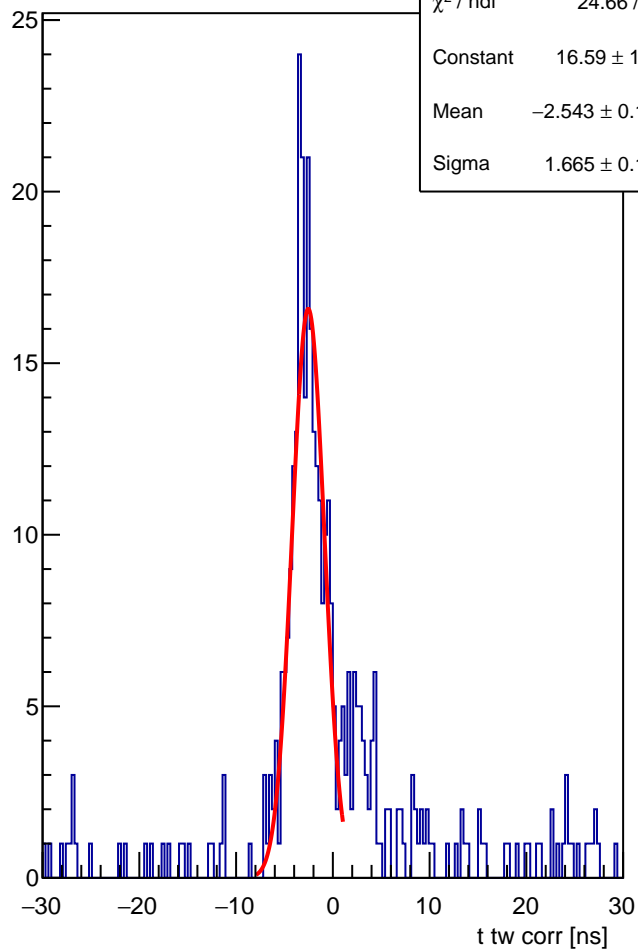
HCAL block 201 : cointime\_t0

$\chi^2 / \text{ndf}$	20.94 / 26
Constant	$16.38 \pm 1.35$
Mean	$-2.084 \pm 0.128$
Sigma	$1.869 \pm 0.114$



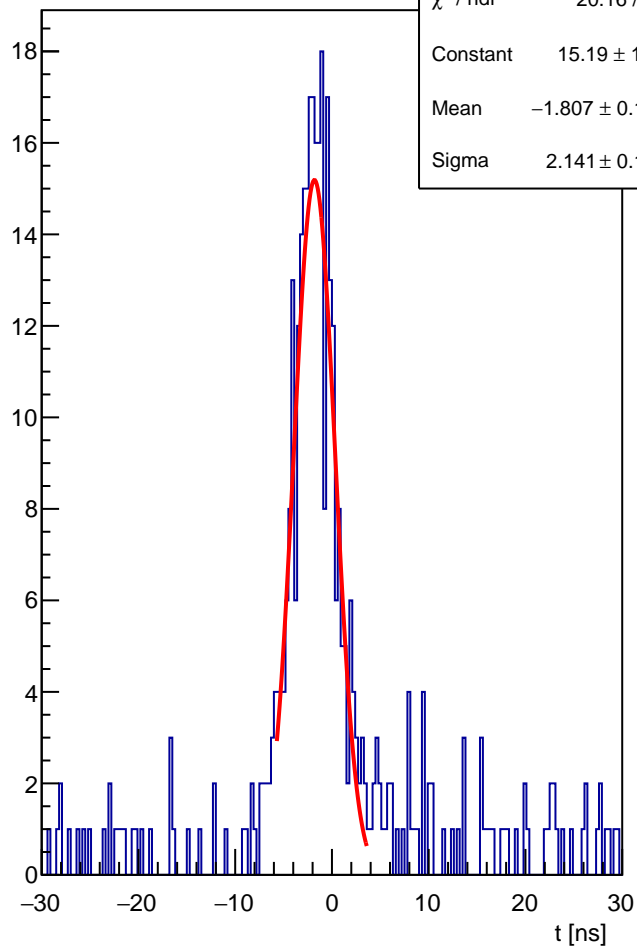
HCAL block 201 : cointime tw corr t0

$\chi^2 / \text{ndf}$	24.66 / 25
Constant	$16.59 \pm 1.49$
Mean	$-2.543 \pm 0.122$
Sigma	$1.665 \pm 0.112$



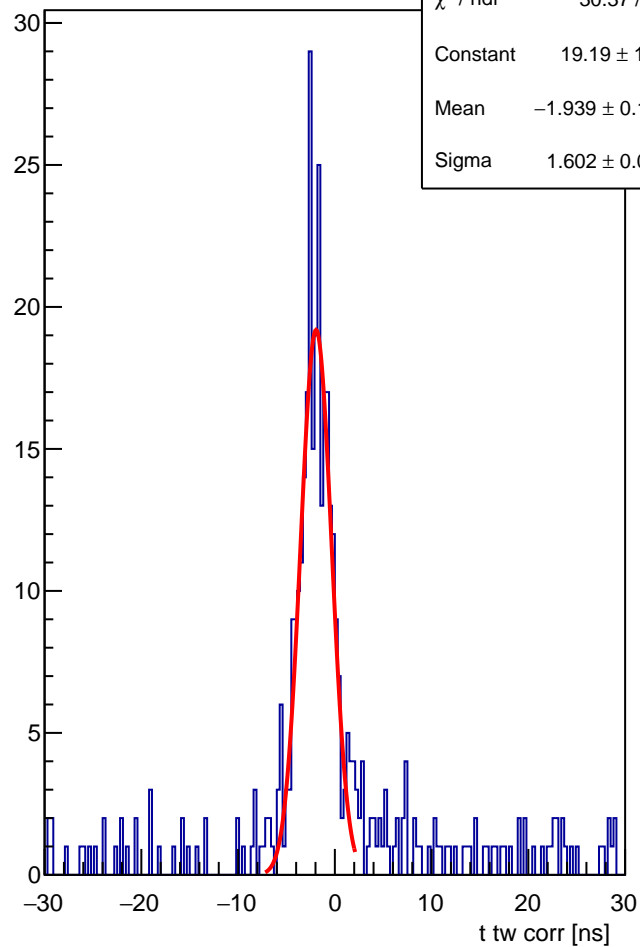
# HCAL block 202 : cointime\_t0

$\chi^2 / \text{ndf}$	20.16 / 28
Constant	$15.19 \pm 1.31$
Mean	$-1.807 \pm 0.148$
Sigma	$2.141 \pm 0.160$

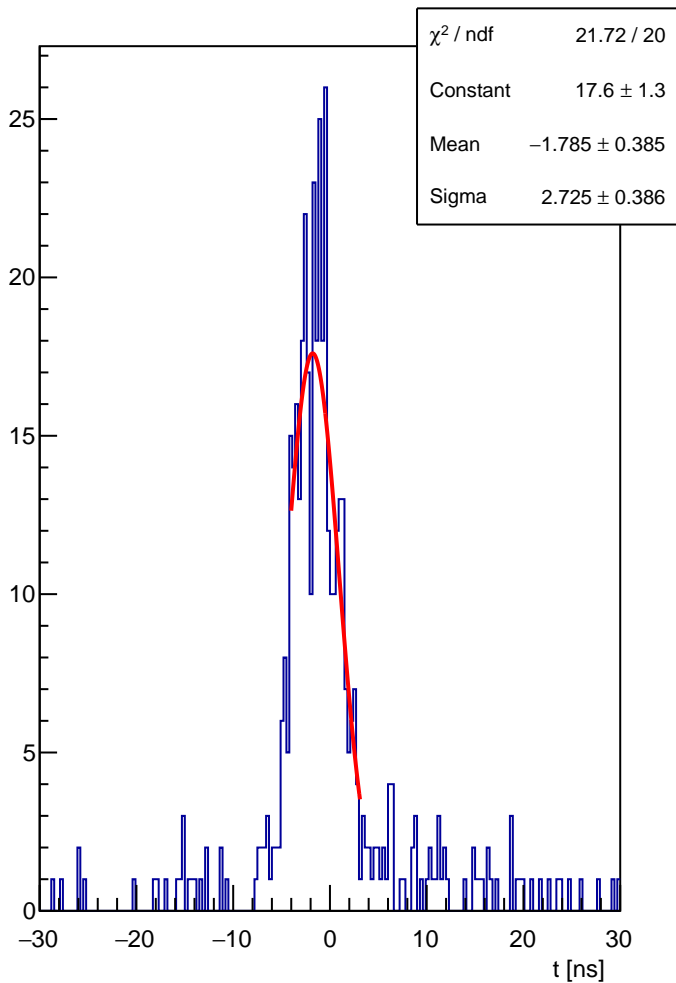


# HCAL block 202 : cointime tw corr t0

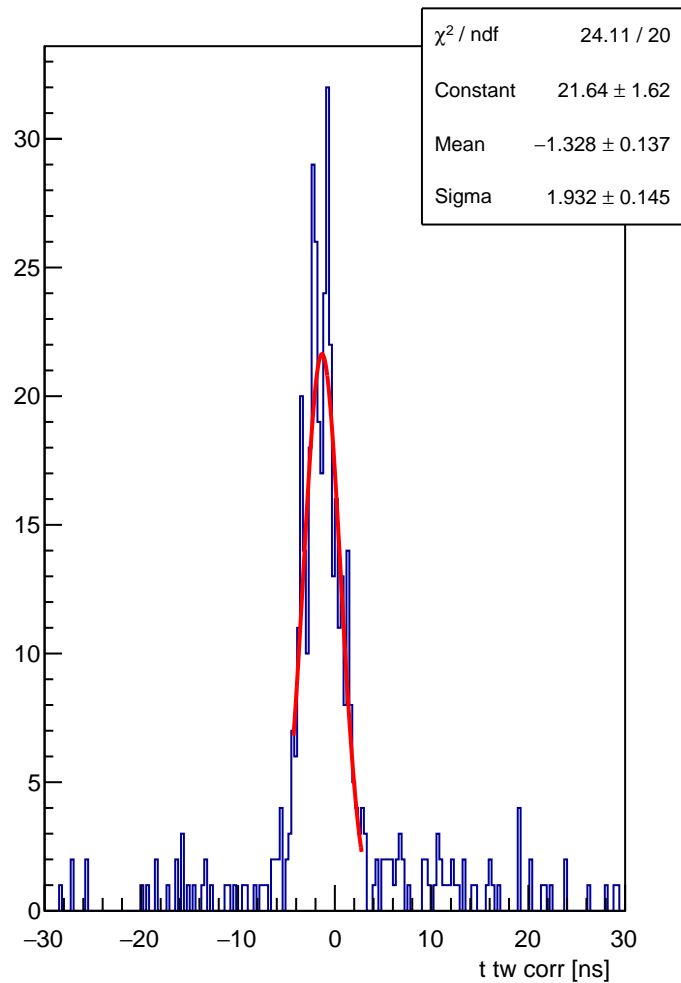
$\chi^2 / \text{ndf}$	30.37 / 27
Constant	$19.19 \pm 1.61$
Mean	$-1.939 \pm 0.104$
Sigma	$1.602 \pm 0.096$



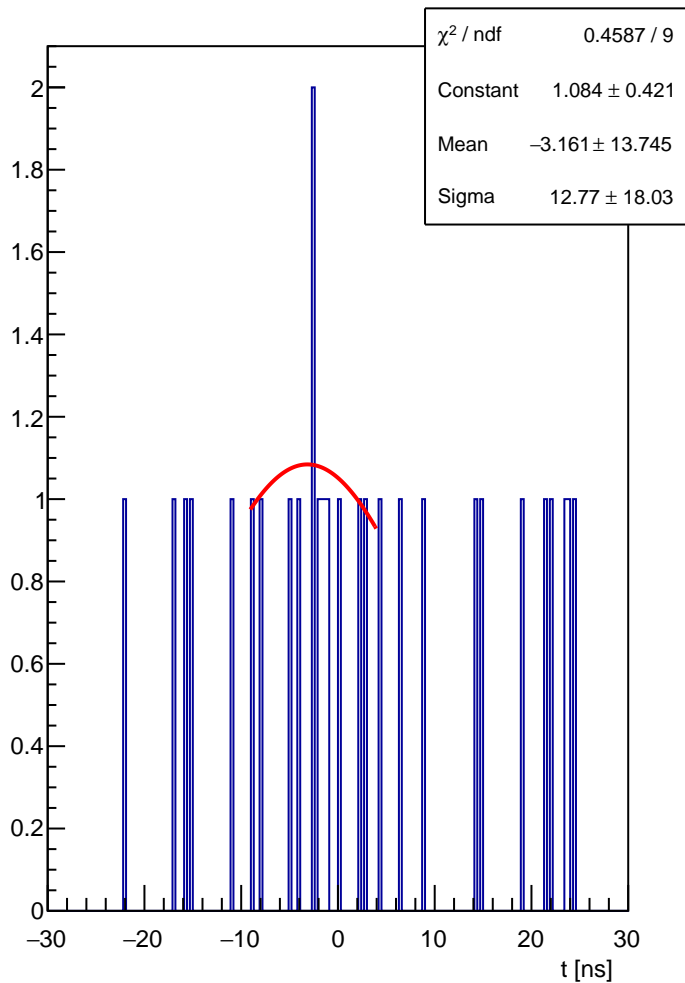
HCAL block 203 : cointime\_t0



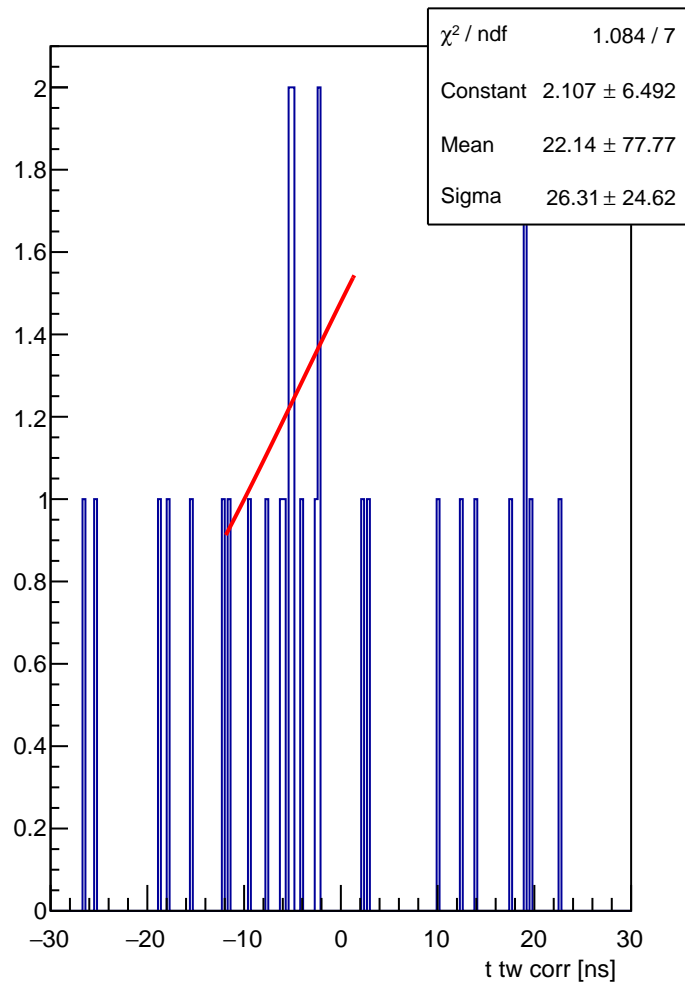
HCAL block 203 : cointime tw corr t0



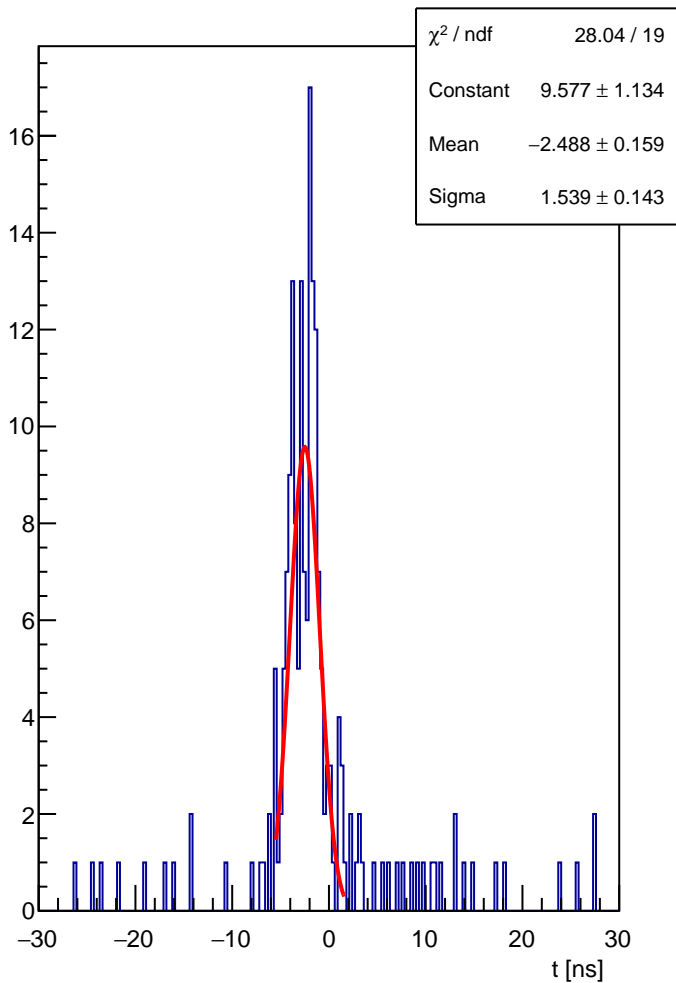
HCAL block 204 : cointime\_t0



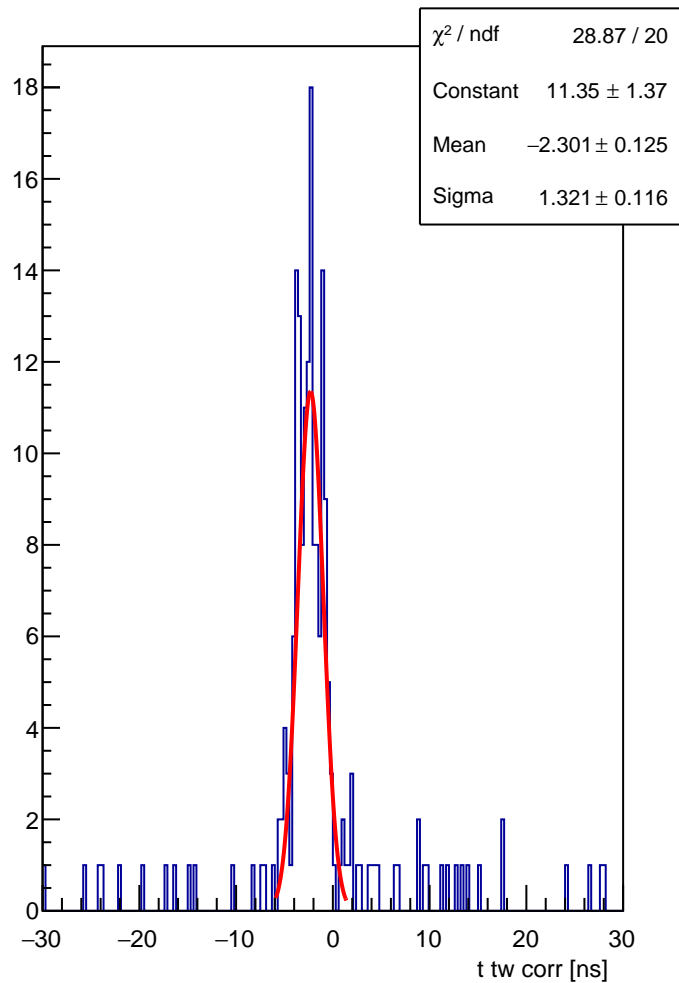
HCAL block 204 : cointime tw corr t0



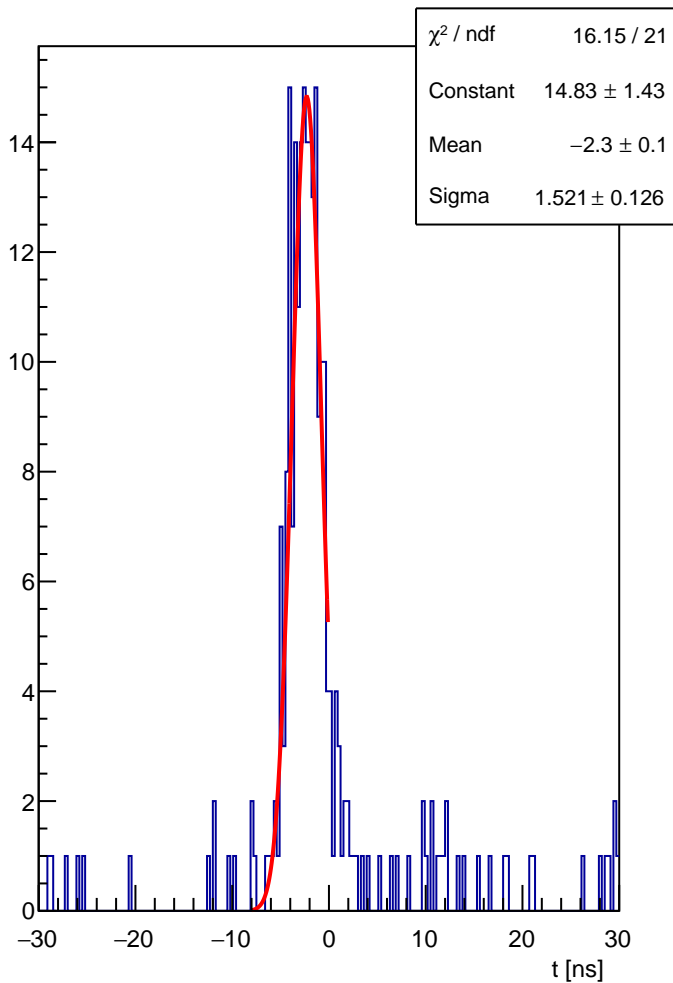
HCAL block 205 : cointime\_t0



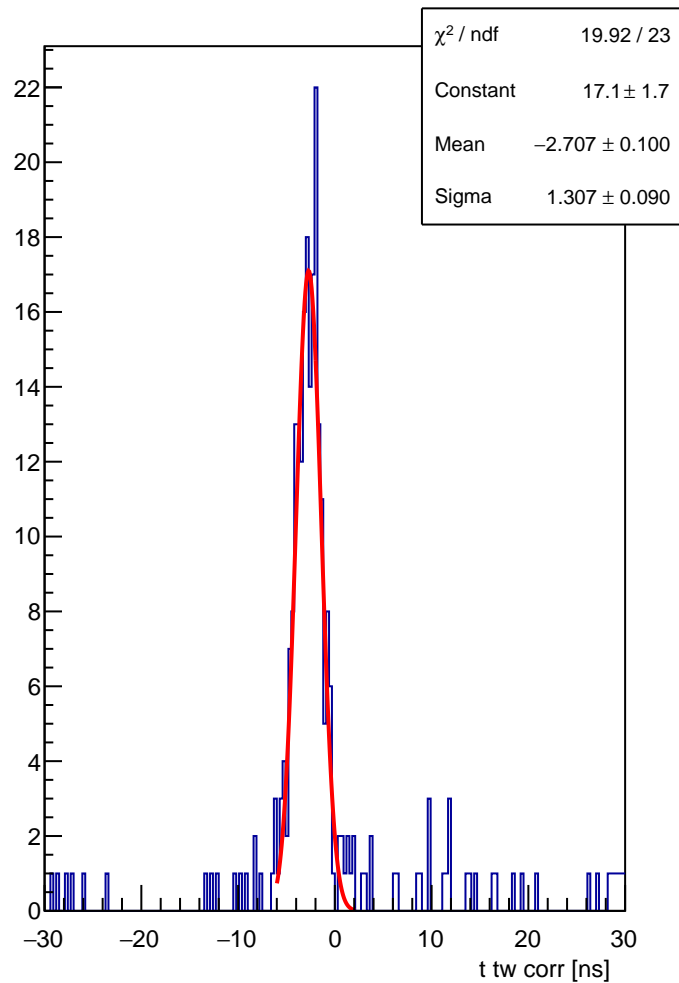
HCAL block 205 : cointime tw corr t0



HCAL block 206 : cointime\_t0

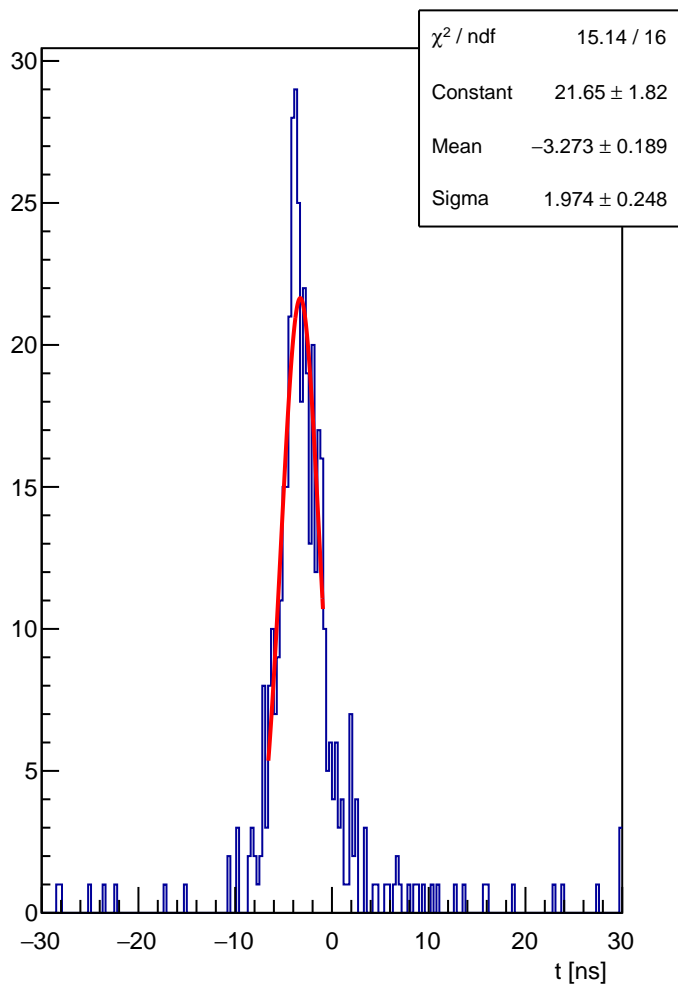


HCAL block 206 : cointime tw corr t0

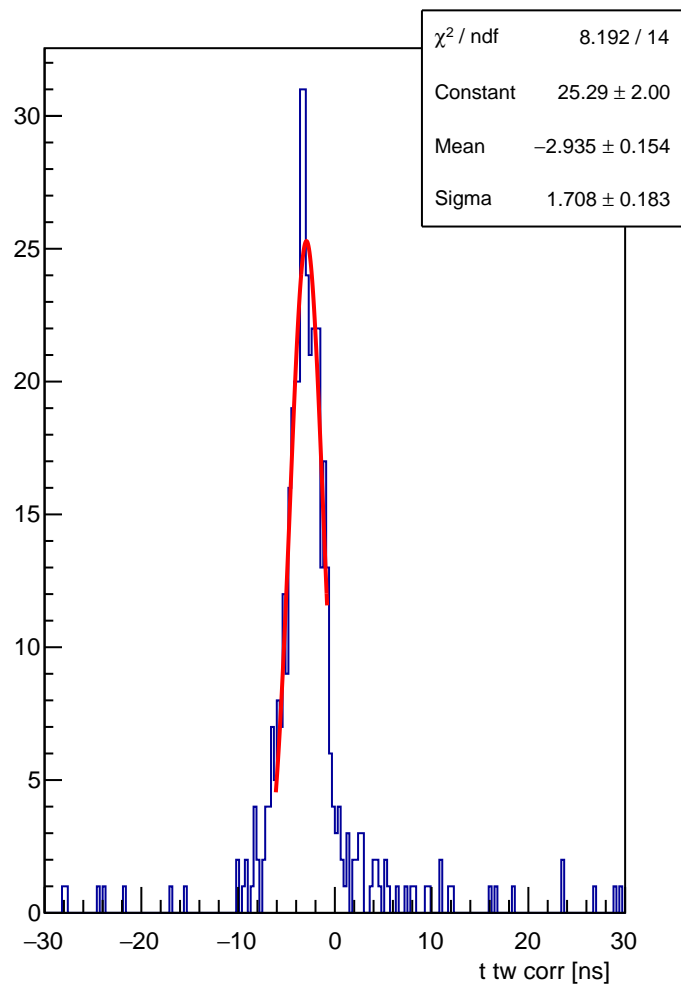




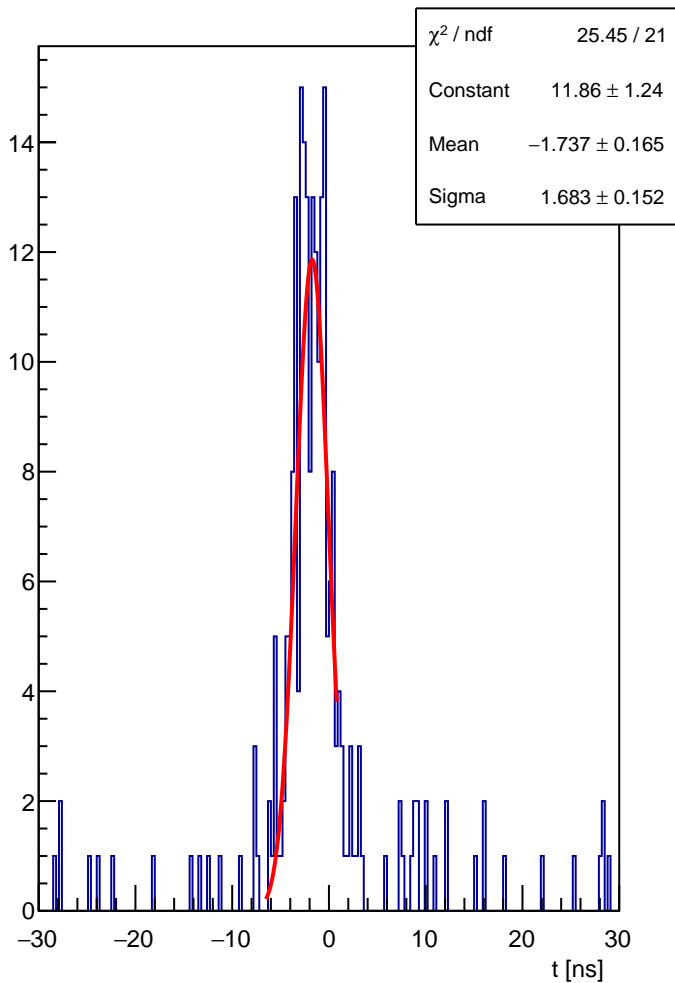
HCAL block 207 : cointime\_t0



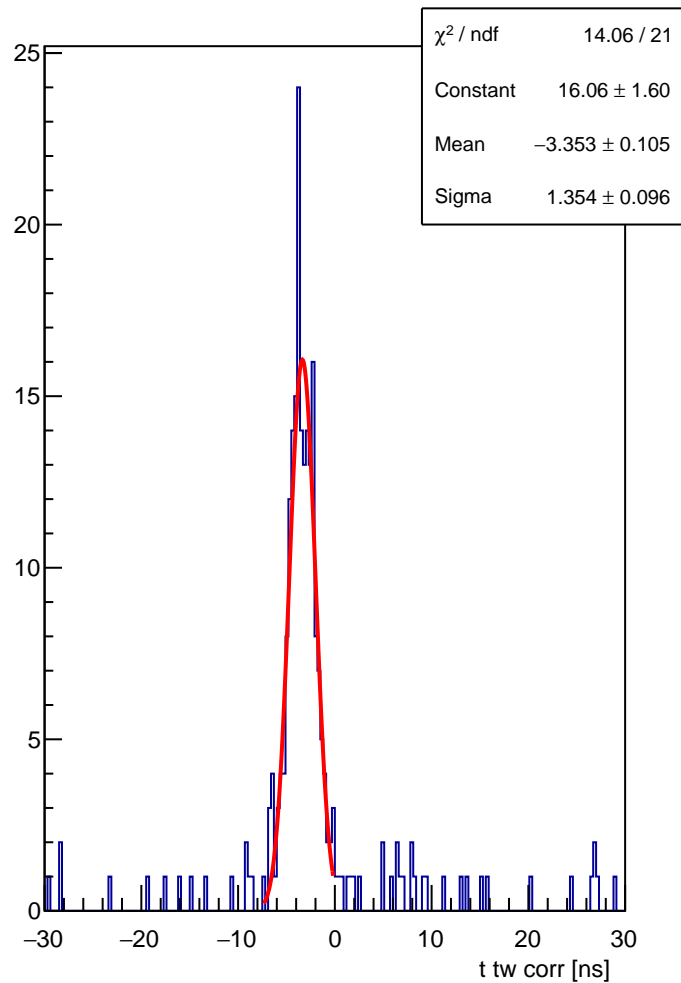
HCAL block 207 : cointime tw corr t0



HCAL block 208 : cointime\_t0

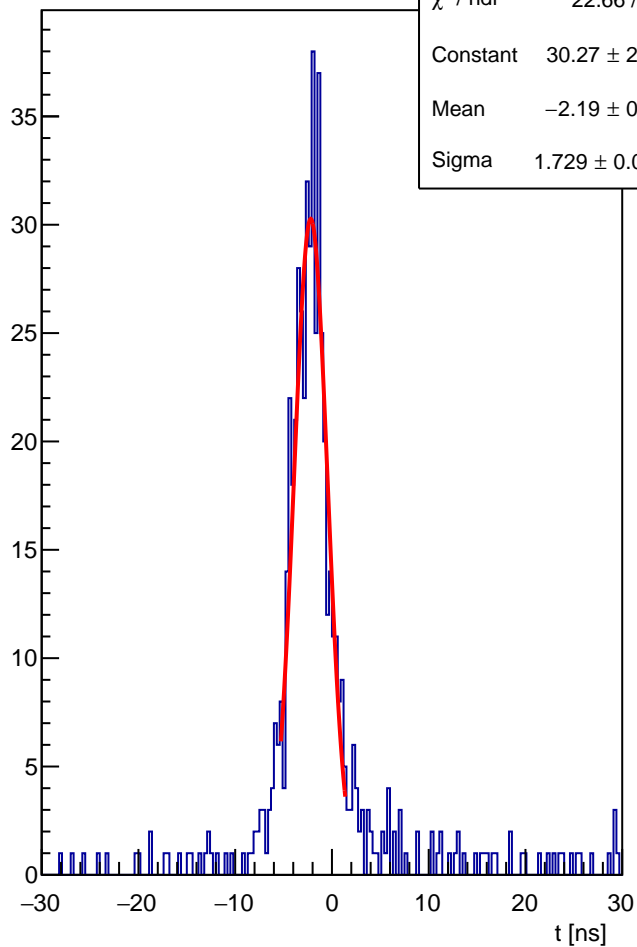


HCAL block 208 : cointime tw corr t0



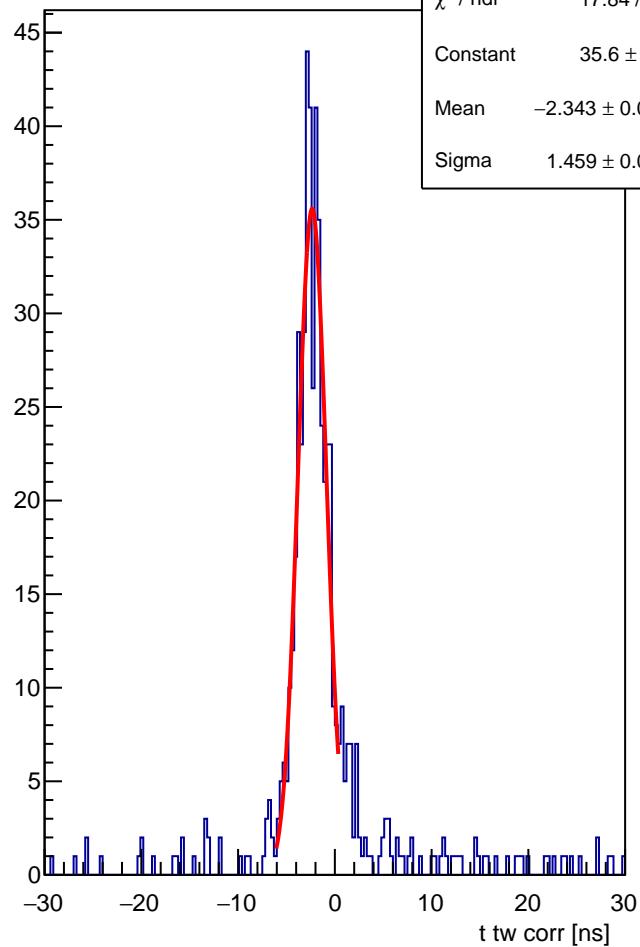
HCAL block 209 : cointime\_t0

$\chi^2 / \text{ndf}$	22.66 / 20
Constant	$30.27 \pm 2.00$
Mean	$-2.19 \pm 0.10$
Sigma	$1.729 \pm 0.099$

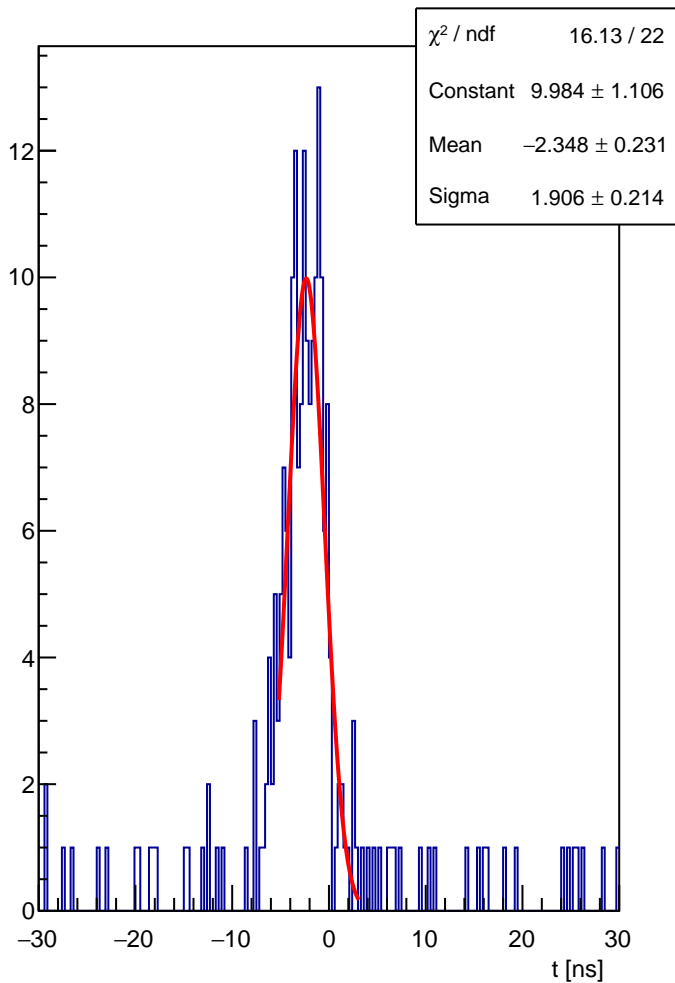


HCAL block 209 : cointime tw corr t0

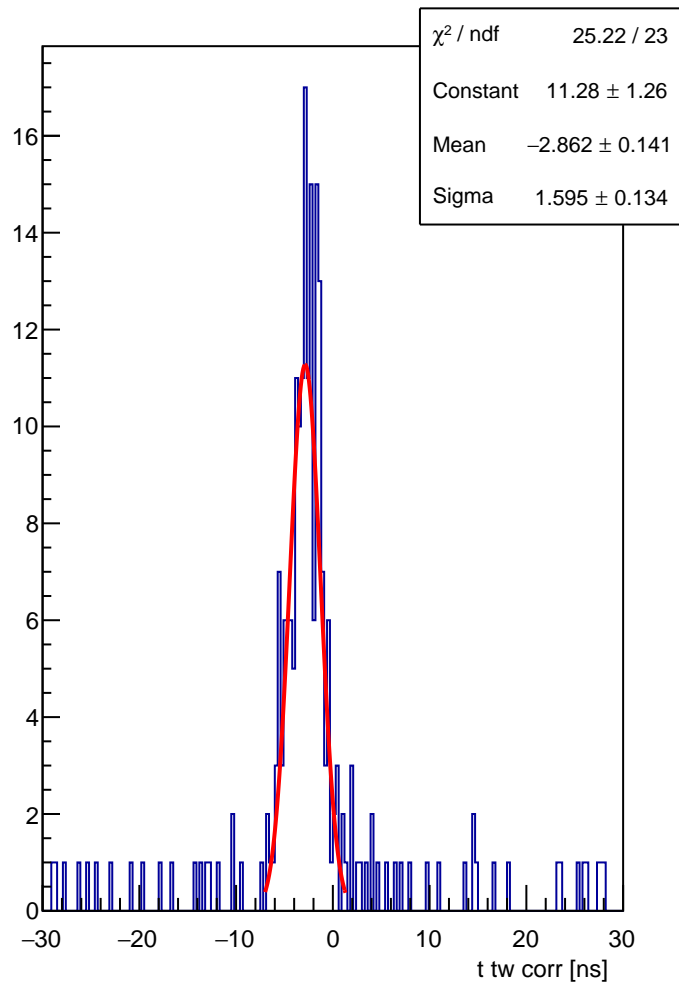
$\chi^2 / \text{ndf}$	17.84 / 18
Constant	$35.6 \pm 2.3$
Mean	$-2.343 \pm 0.082$
Sigma	$1.459 \pm 0.077$



HCAL block 210 : cointime\_t0

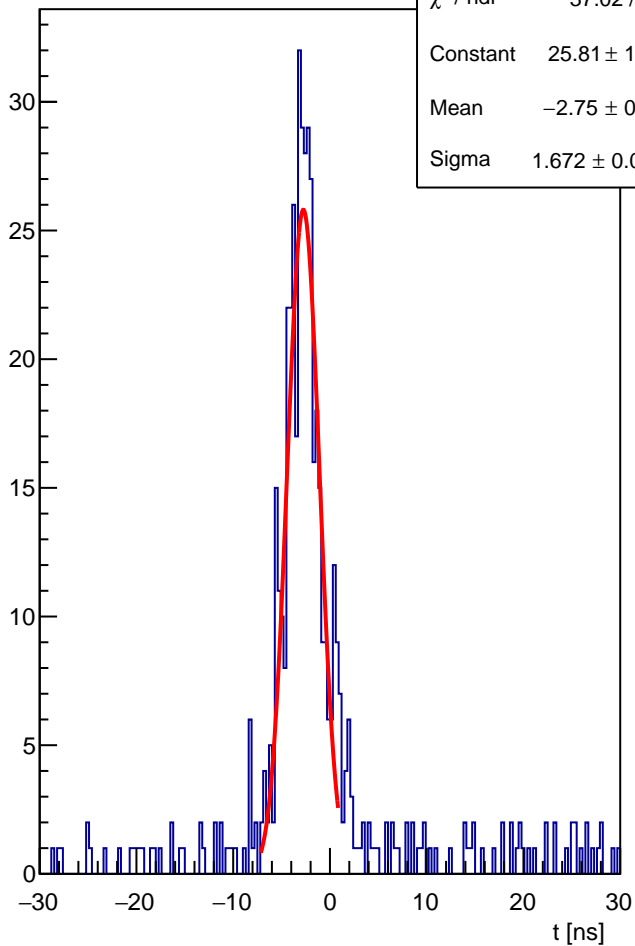


HCAL block 210 : cointime tw corr t0



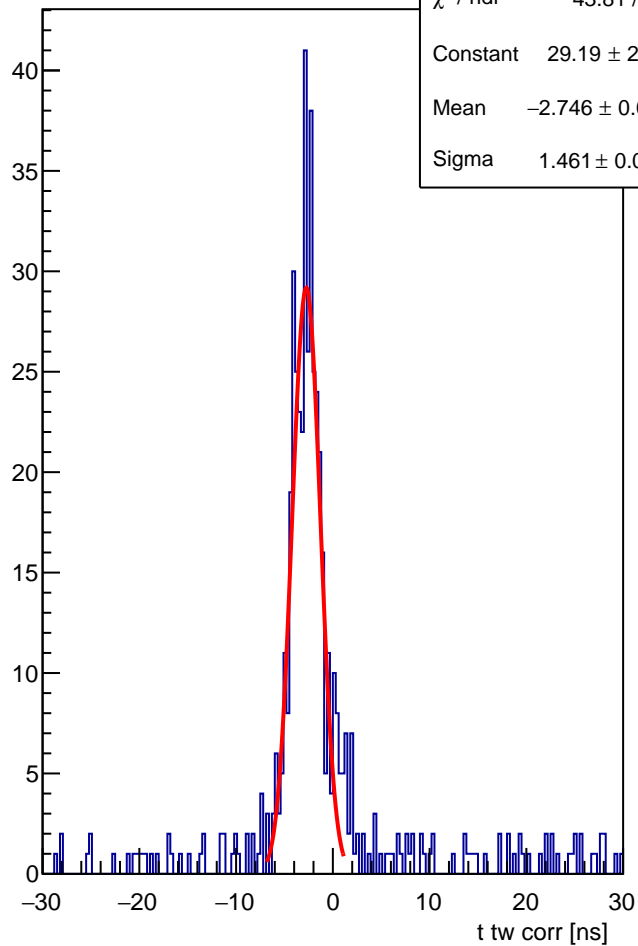
HCAL block 211 : cointime\_t0

$\chi^2 / \text{ndf}$	37.02 / 24
Constant	$25.81 \pm 1.90$
Mean	$-2.75 \pm 0.10$
Sigma	$1.672 \pm 0.097$

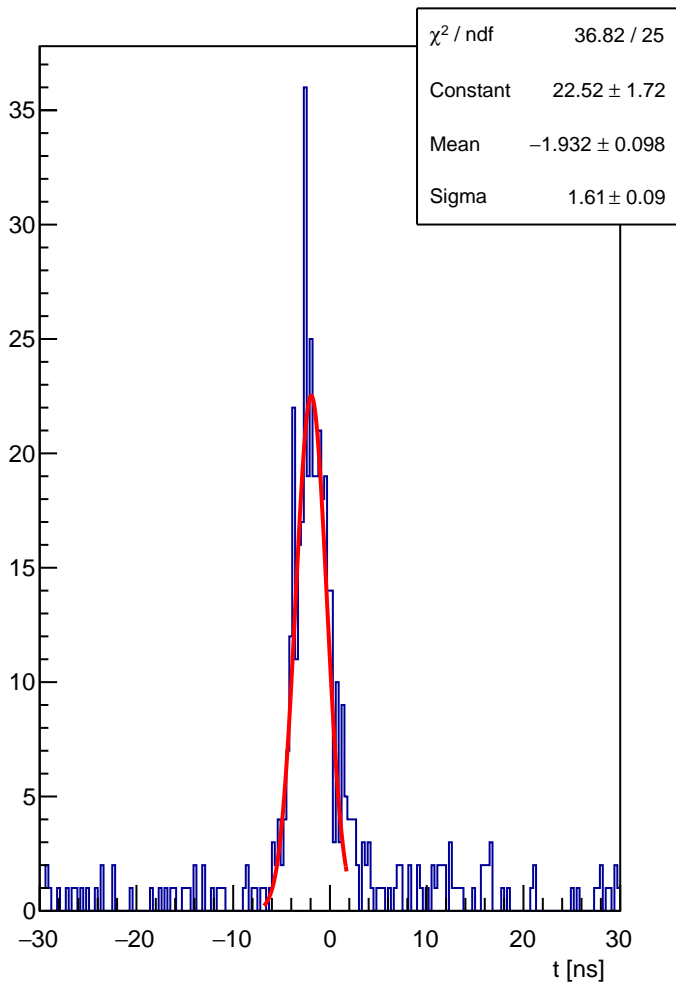


HCAL block 211 : cointime tw corr t0

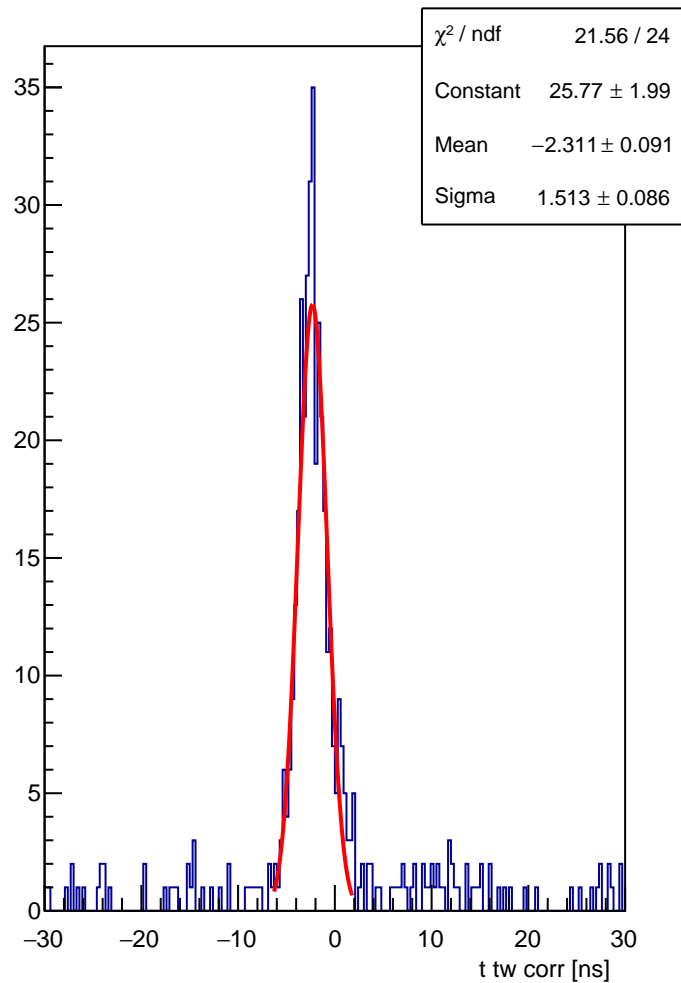
$\chi^2 / \text{ndf}$	43.81 / 23
Constant	$29.19 \pm 2.20$
Mean	$-2.746 \pm 0.081$
Sigma	$1.461 \pm 0.083$



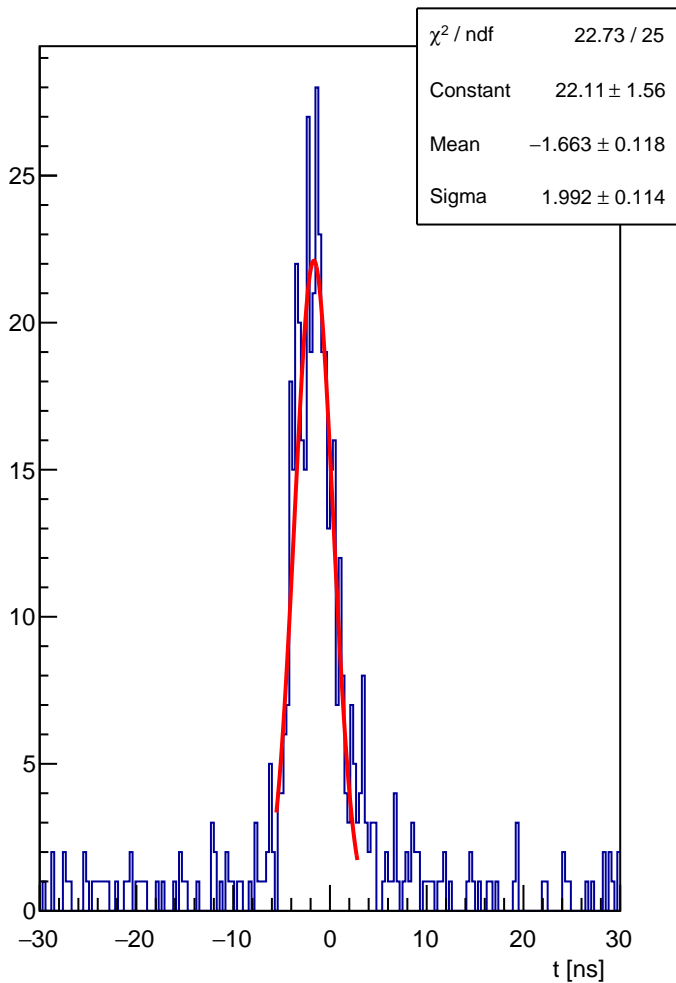
HCAL block 212 : cointime\_t0



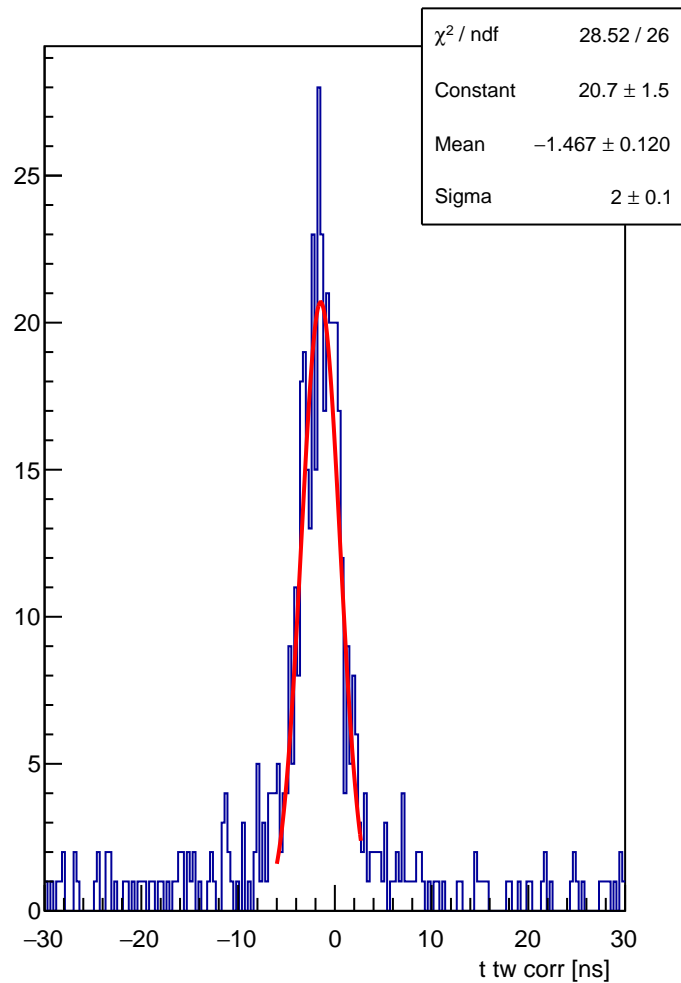
HCAL block 212 : cointime tw corr t0



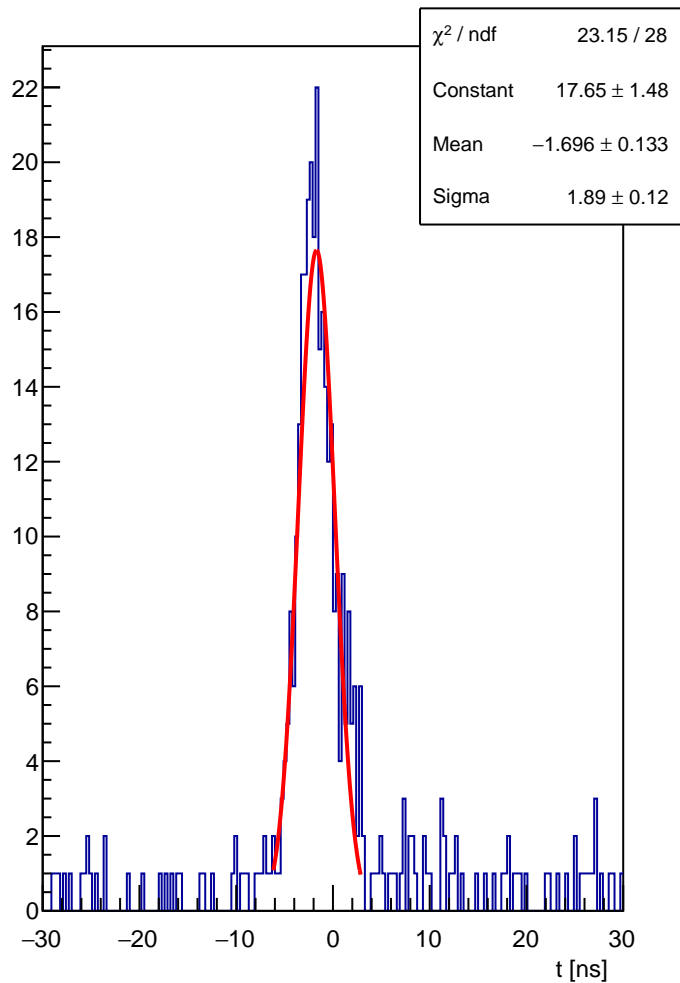
HCAL block 213 : cointime\_t0



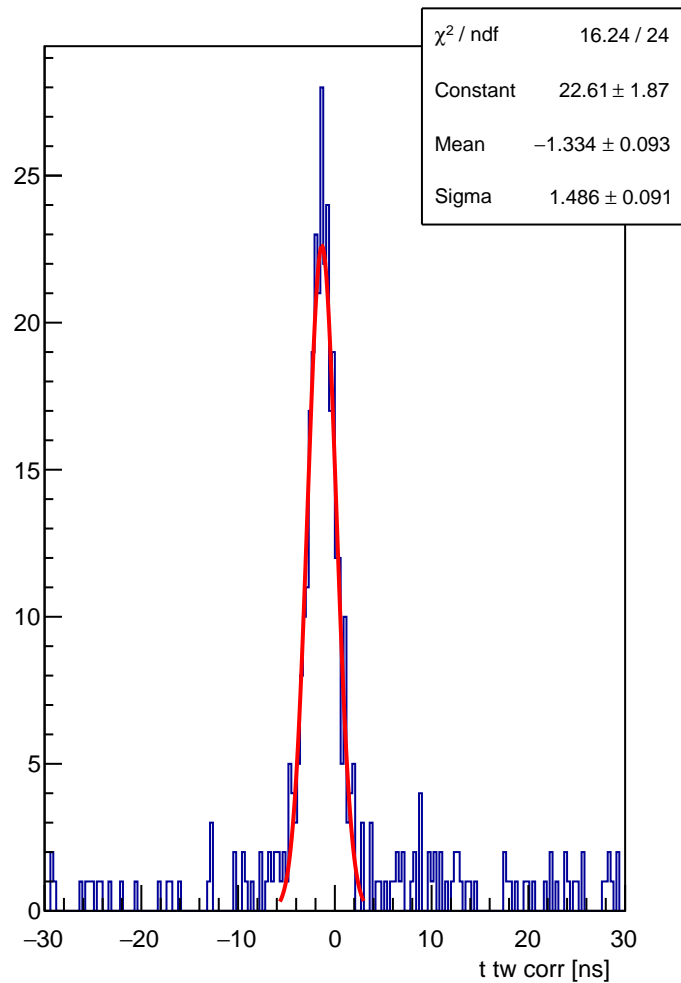
HCAL block 213 : cointime tw corr t0



HCAL block 214 : cointime\_t0

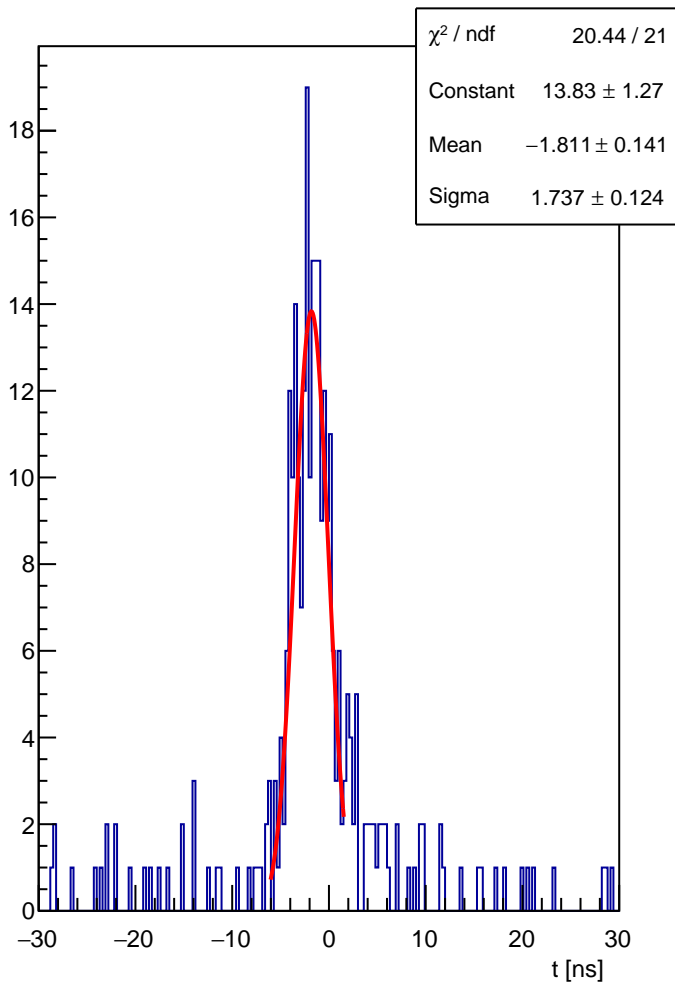


HCAL block 214 : cointime tw corr t0

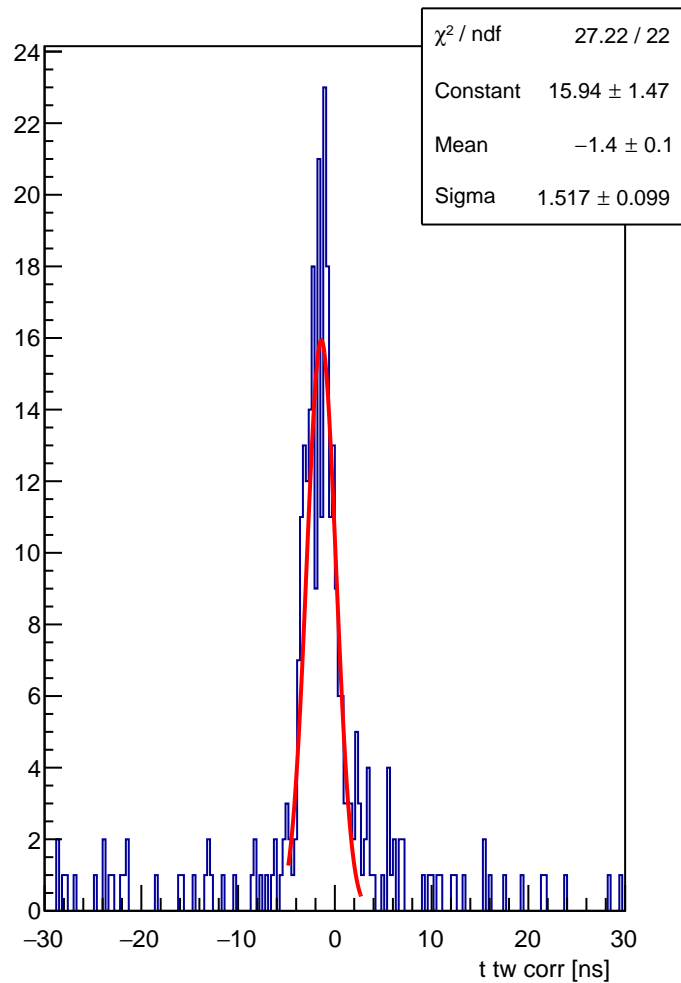




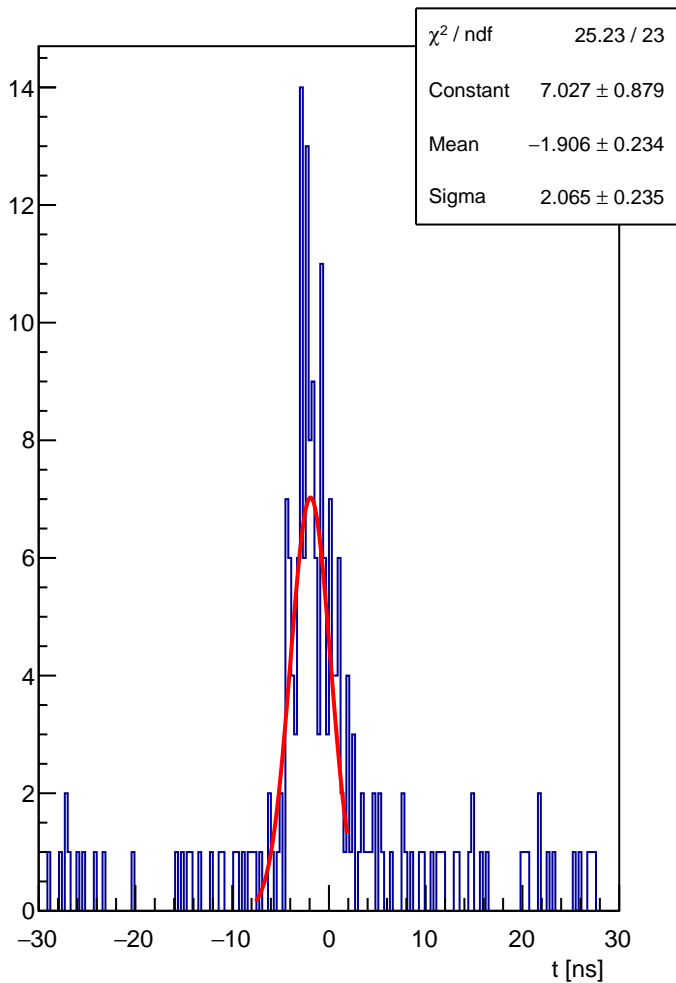
HCAL block 215 : cointime\_t0



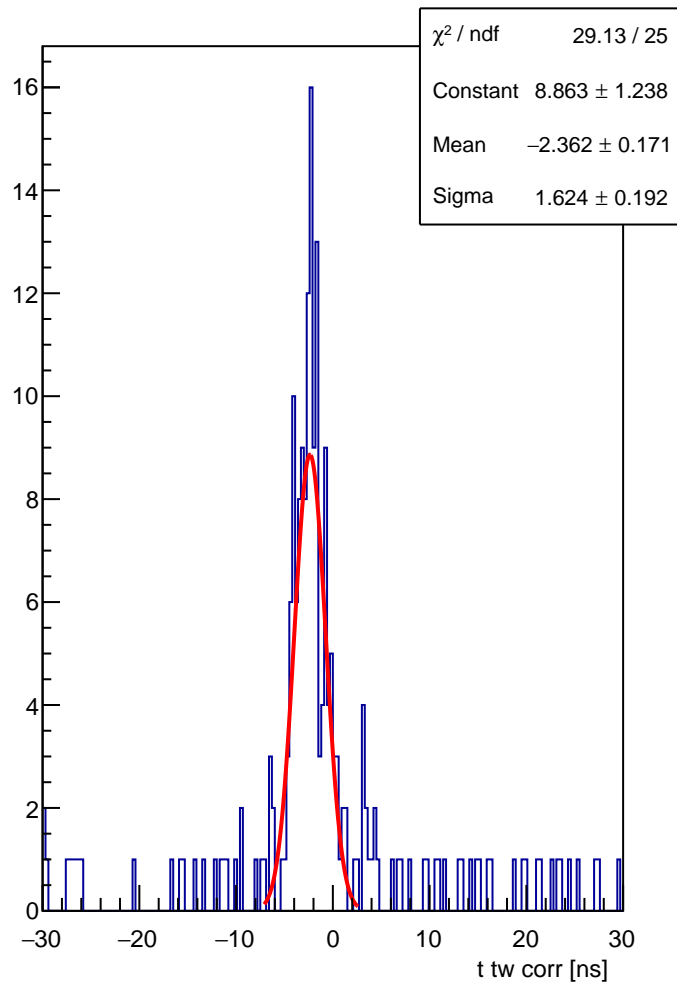
HCAL block 215 : cointime tw corr t0



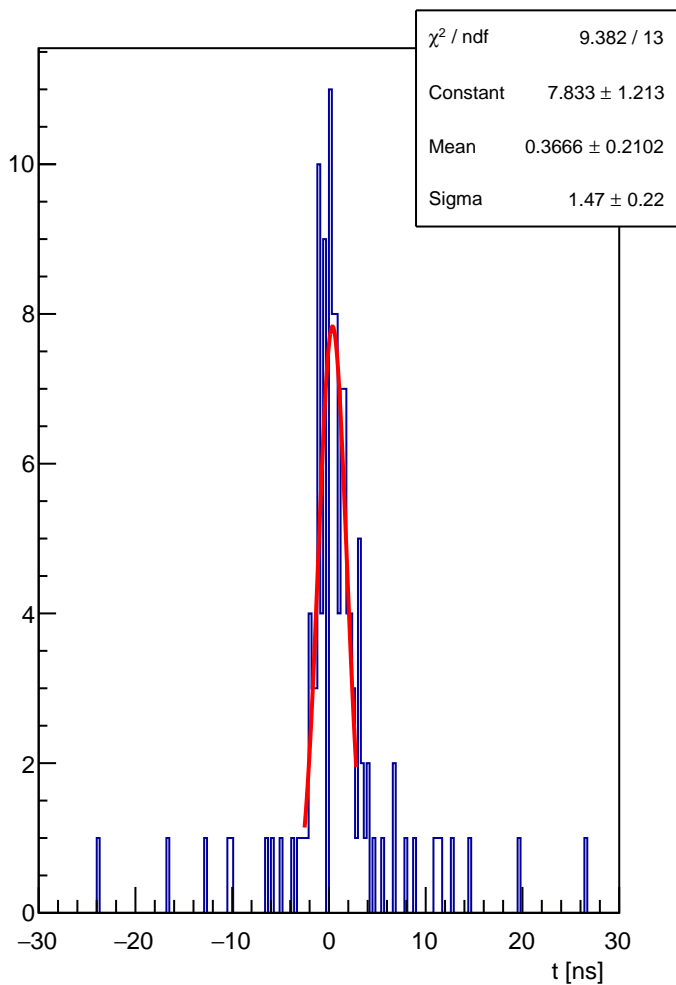
HCAL block 216 : cointime\_t0



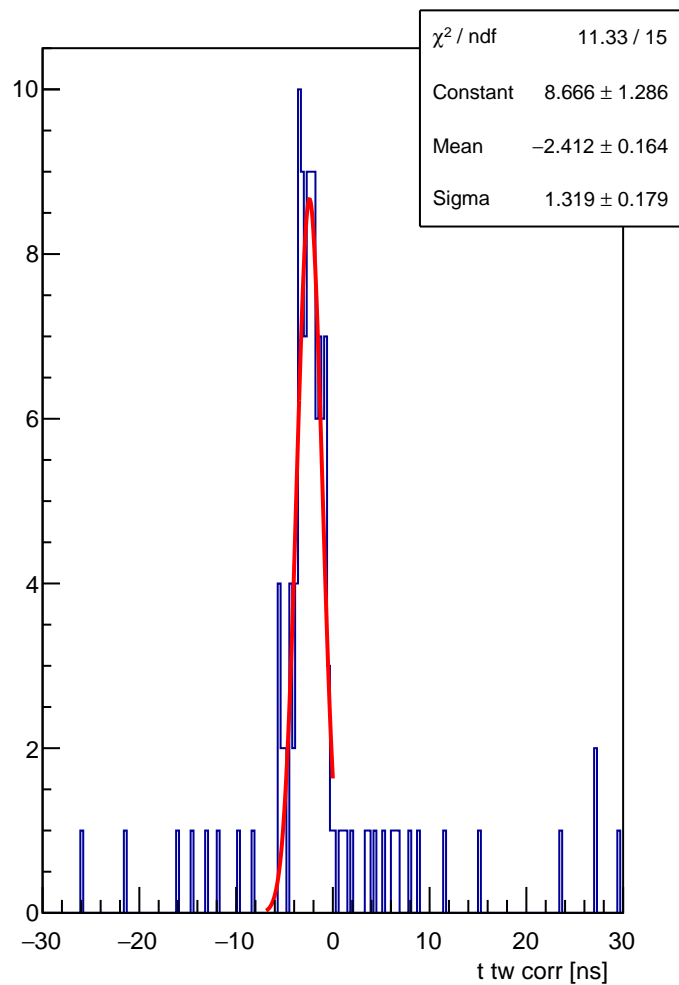
HCAL block 216 : cointime tw corr t0



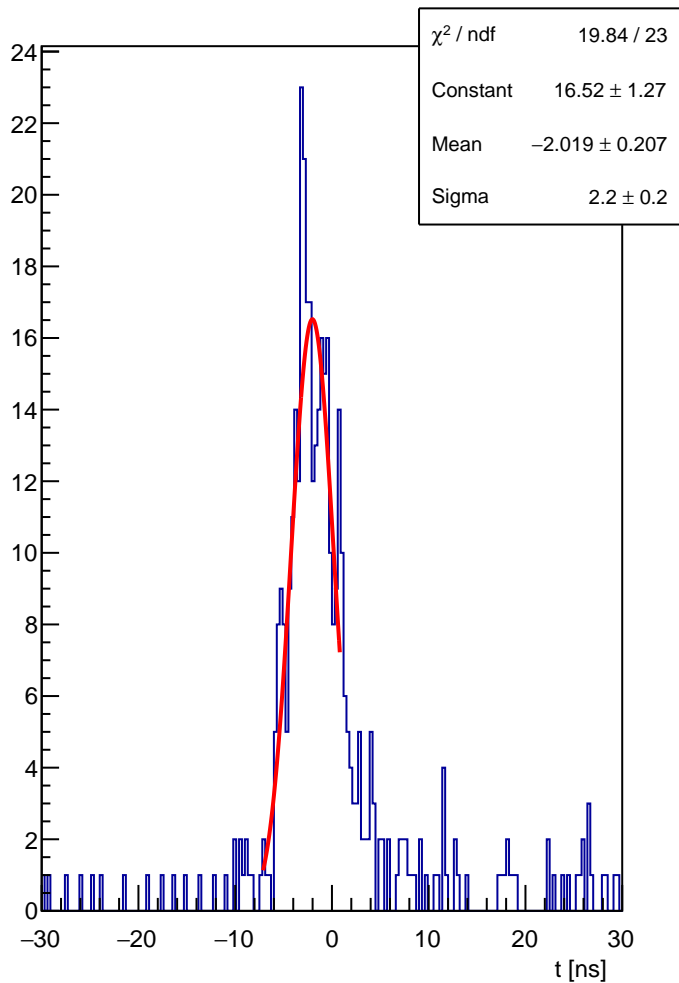
HCAL block 217 : cointime\_t0



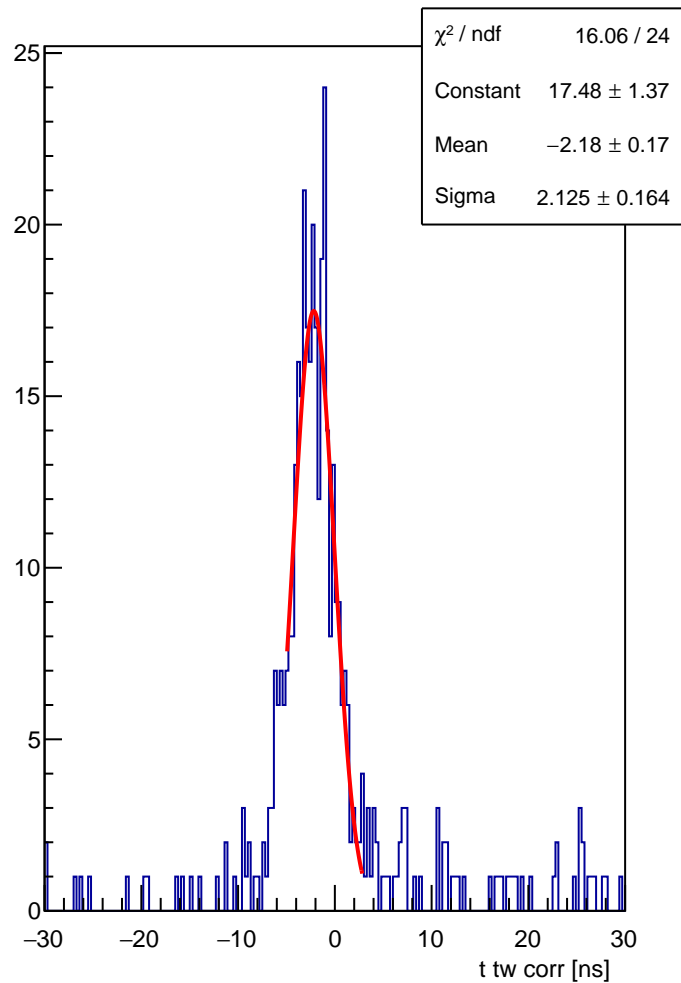
HCAL block 217 : cointime tw corr t0



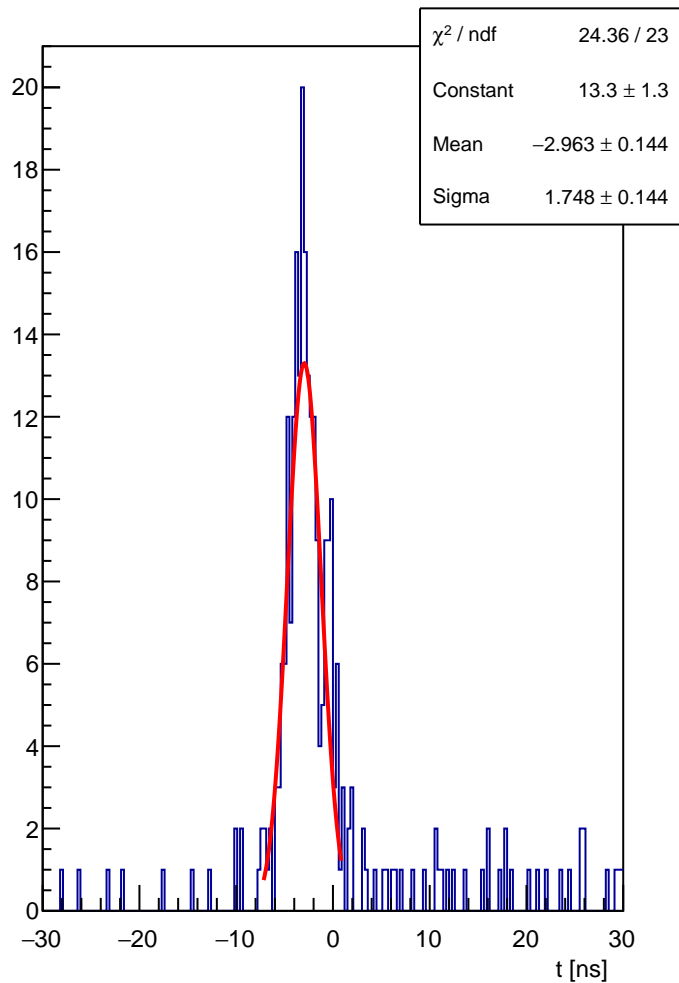
HCAL block 218 : cointime\_t0



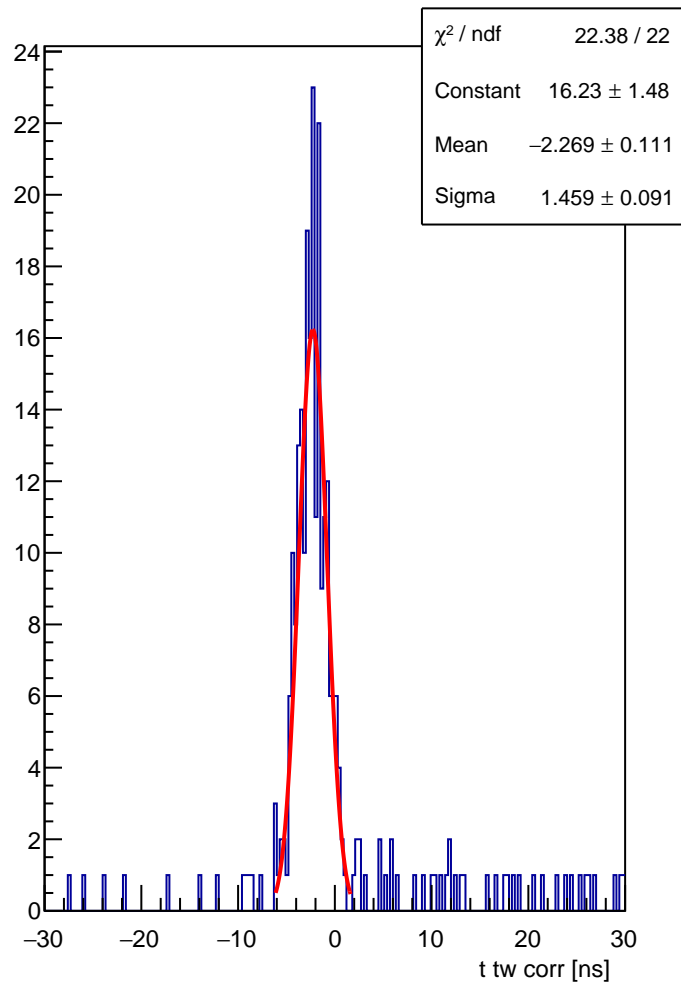
HCAL block 218 : cointime tw corr t0



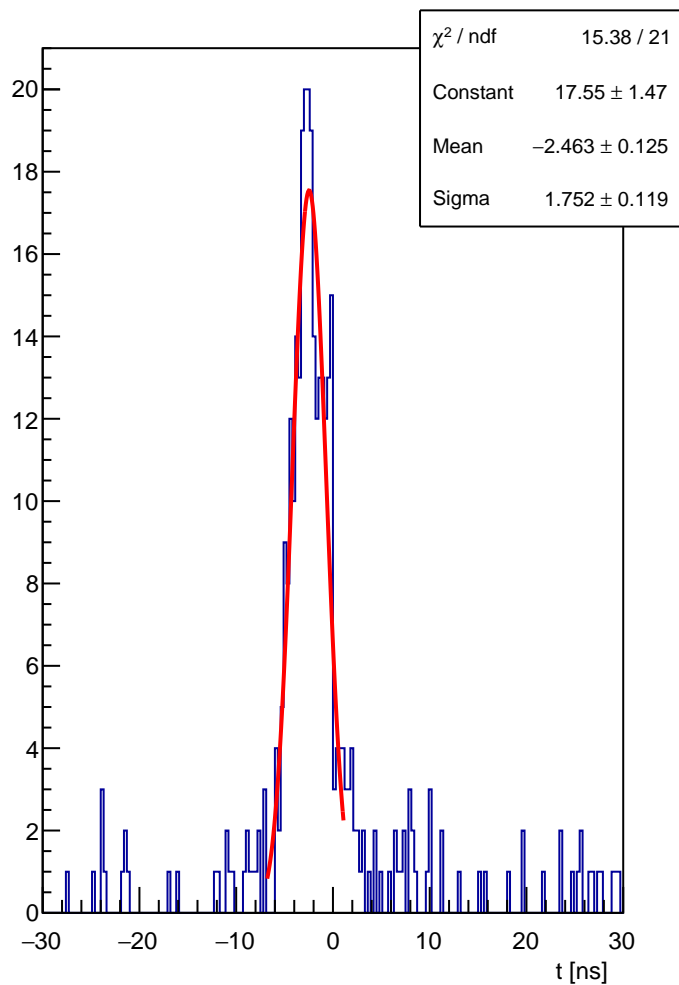
HCAL block 219 : cointime\_t0



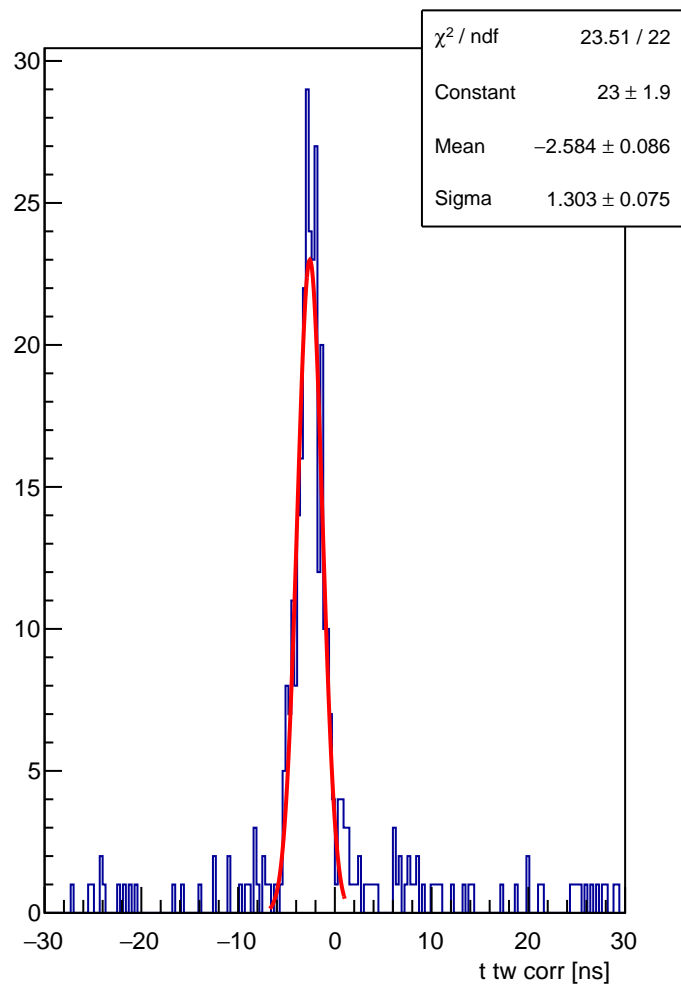
HCAL block 219 : cointime tw corr t0



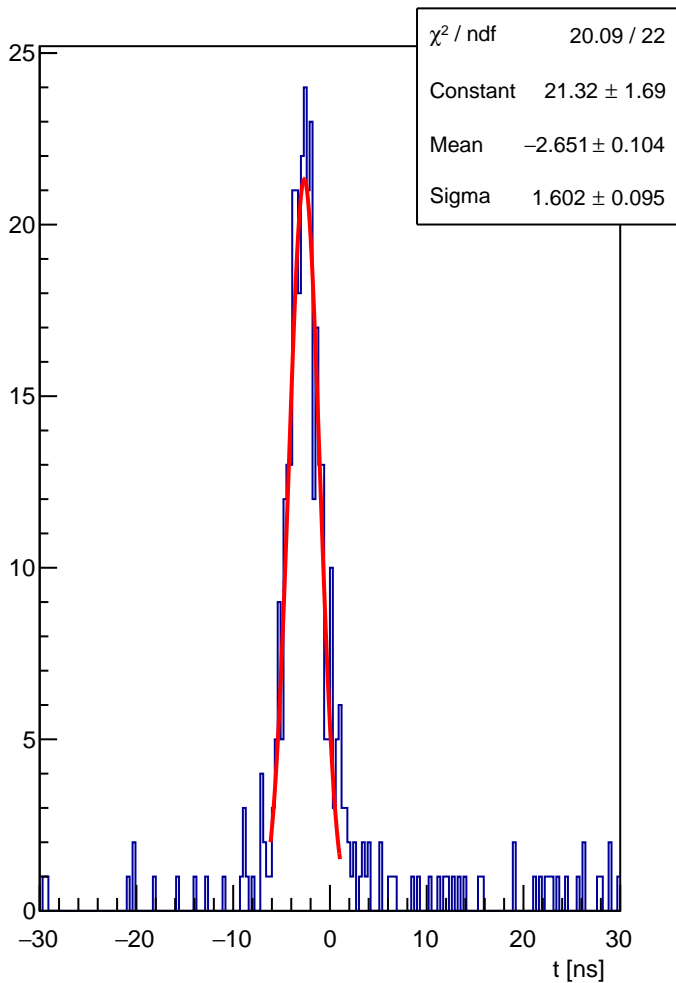
HCAL block 220 : cointime\_t0



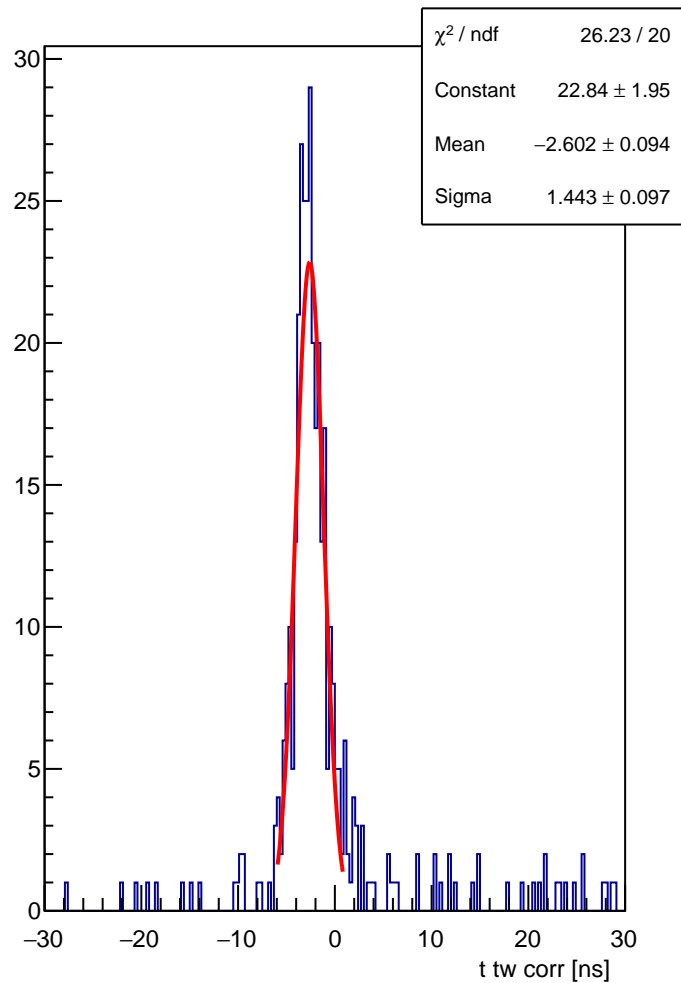
HCAL block 220 : cointime tw corr t0



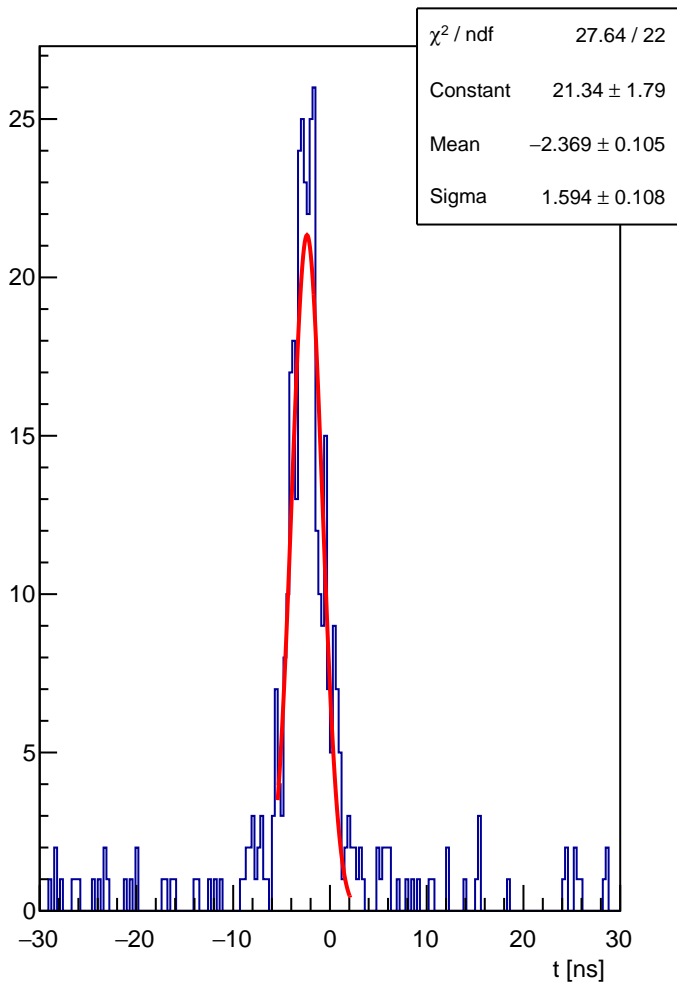
HCAL block 221 : cointime\_t0



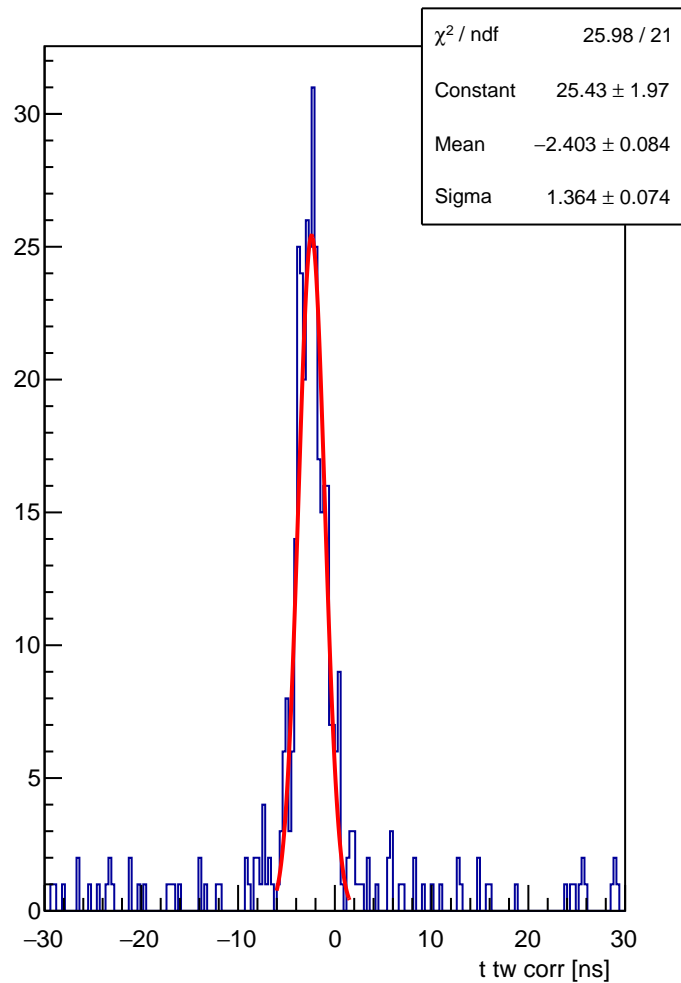
HCAL block 221 : cointime tw corr t0



HCAL block 222 : cointime\_t0



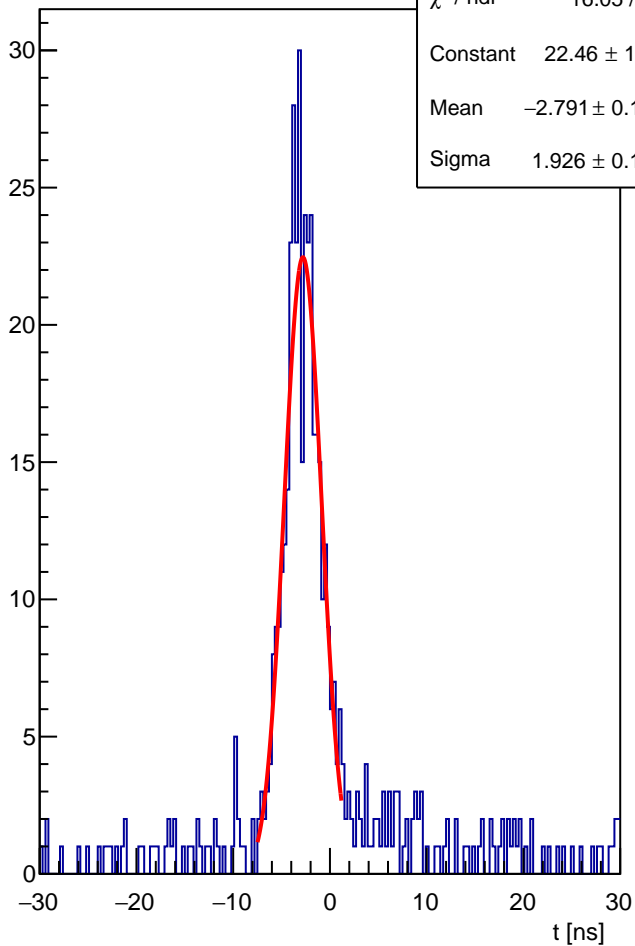
HCAL block 222 : cointime tw corr t0





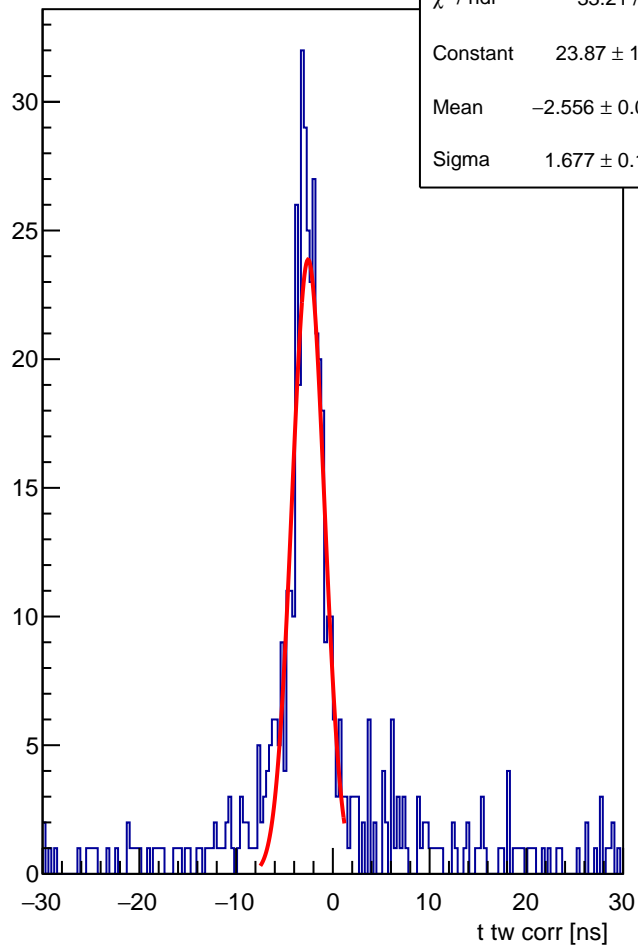
HCAL block 223 : cointime\_t0

$\chi^2 / \text{ndf}$	16.05 / 26
Constant	$22.46 \pm 1.59$
Mean	$-2.791 \pm 0.114$
Sigma	$1.926 \pm 0.106$

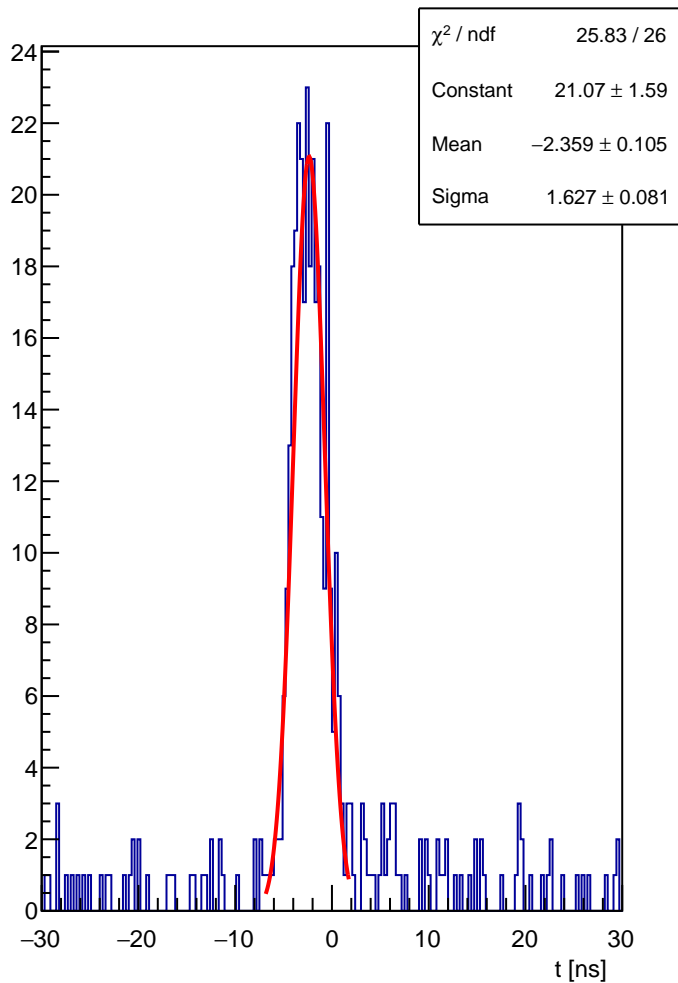


HCAL block 223 : cointime tw corr t0

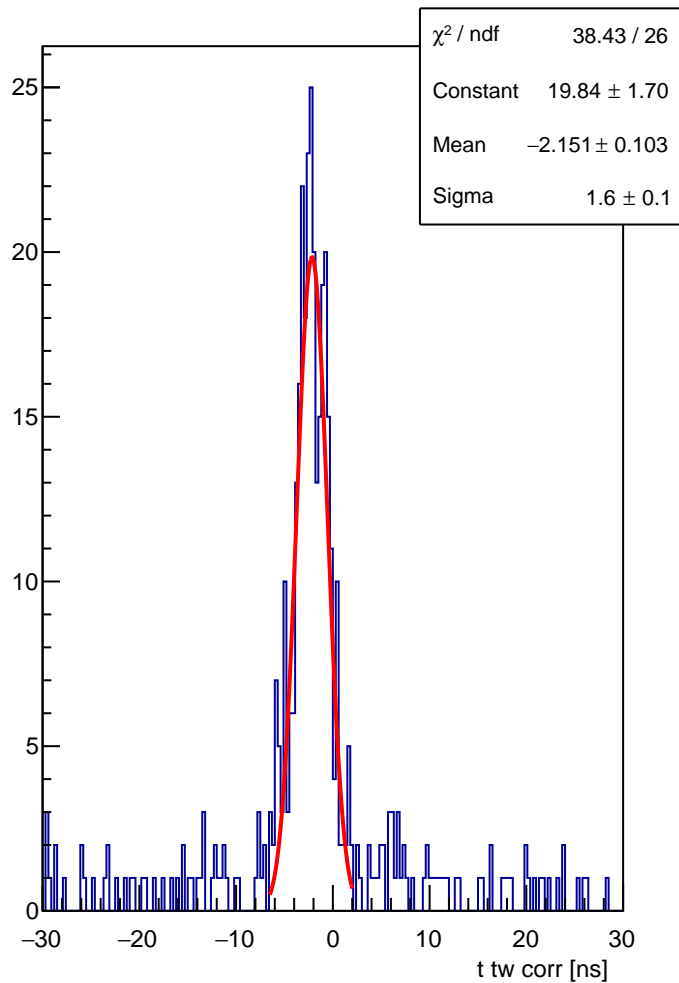
$\chi^2 / \text{ndf}$	33.21 / 26
Constant	$23.87 \pm 1.99$
Mean	$-2.556 \pm 0.098$
Sigma	$1.677 \pm 0.115$



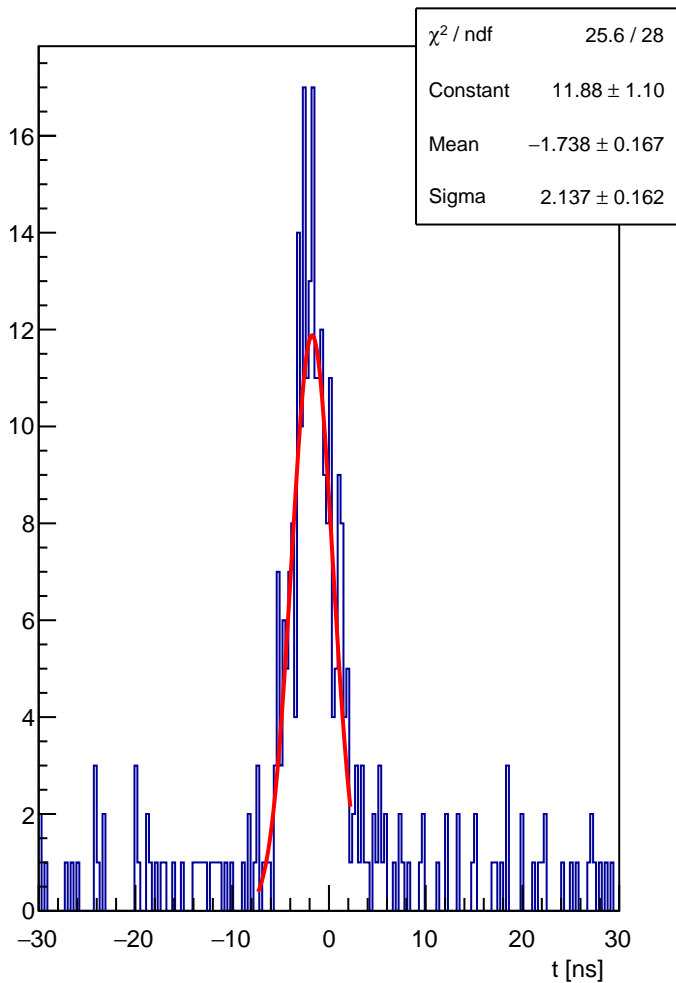
# HCAL block 224 : cointime\_t0



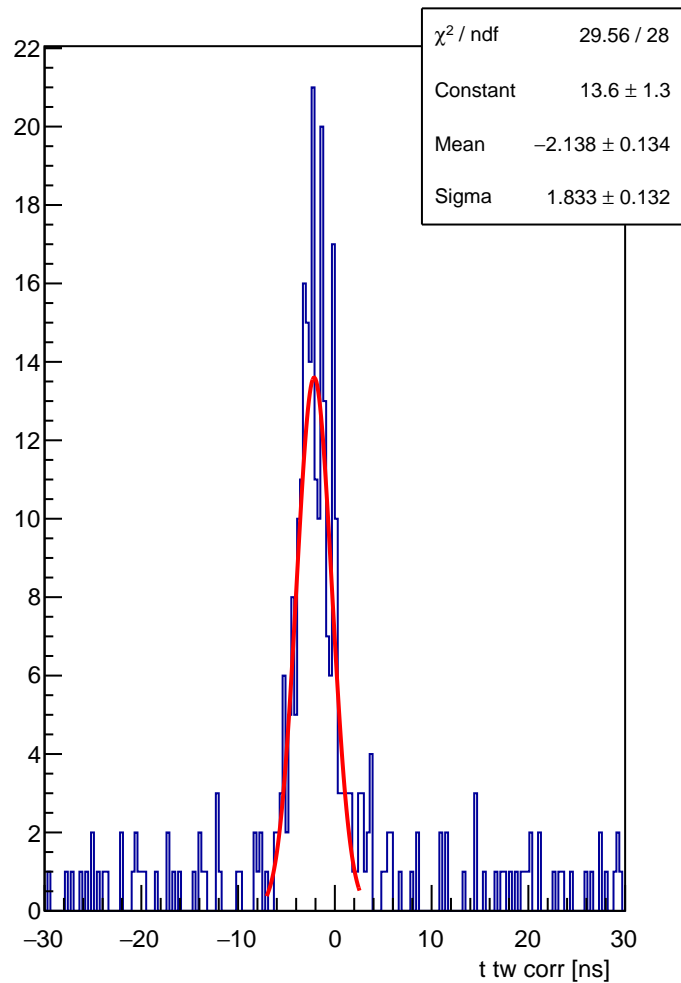
# HCAL block 224 : cointime tw corr t0



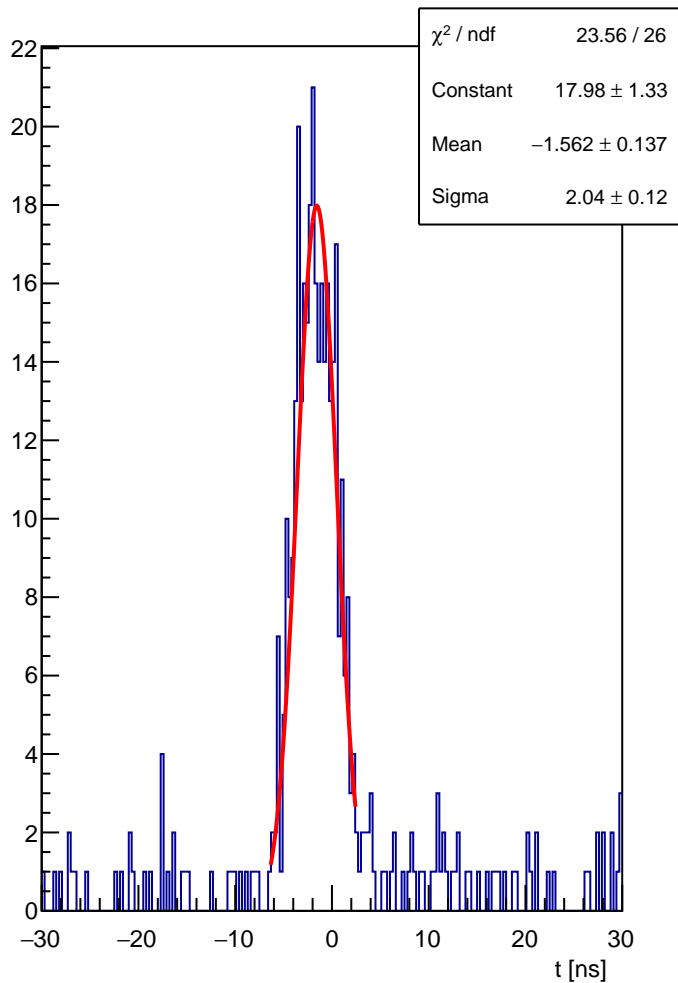
HCAL block 225 : cointime\_t0



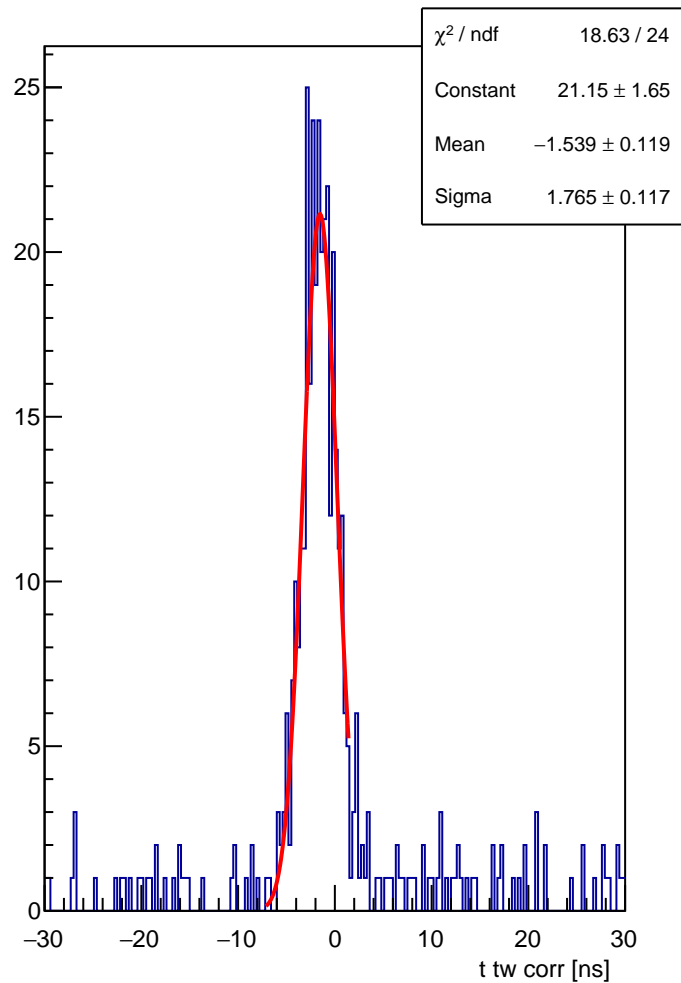
HCAL block 225 : cointime tw corr t0



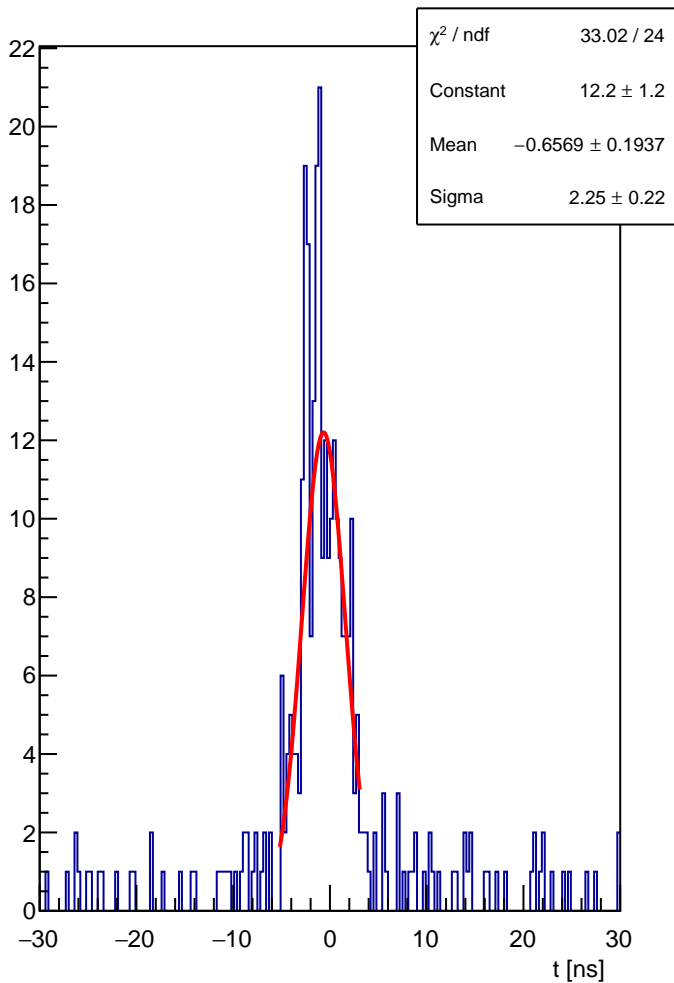
HCAL block 226 : cointime\_t0



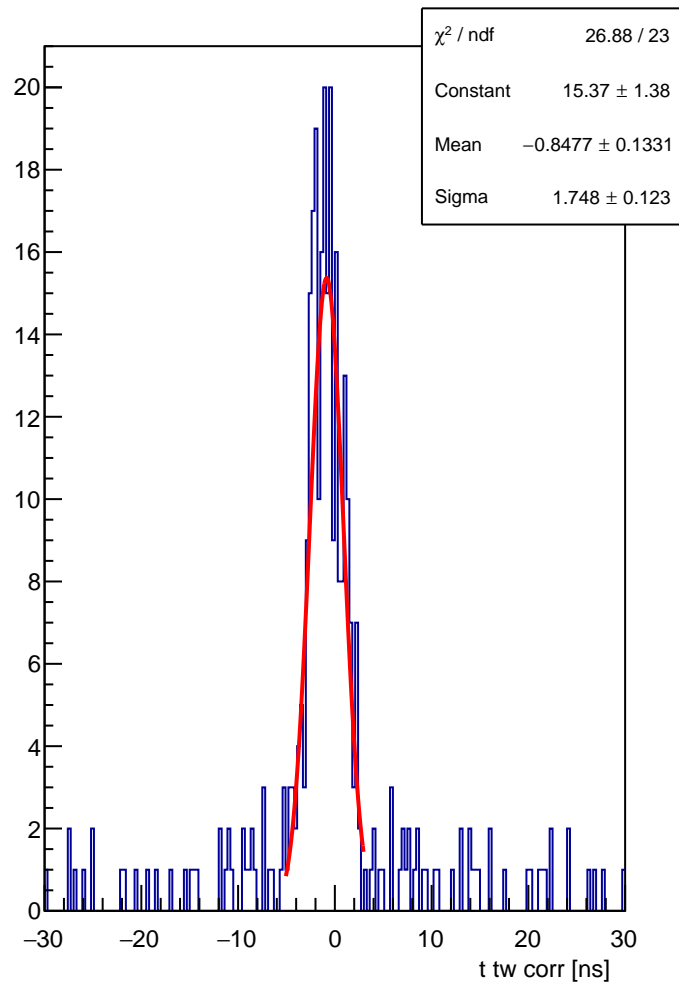
HCAL block 226 : cointime tw corr t0



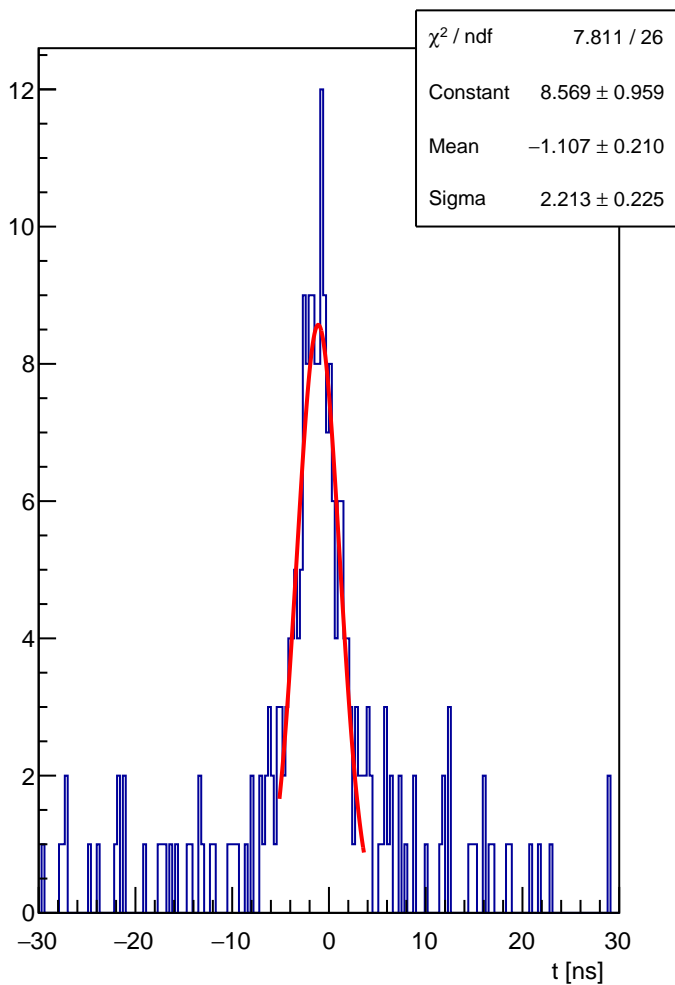
HCAL block 227 : cointime\_t0



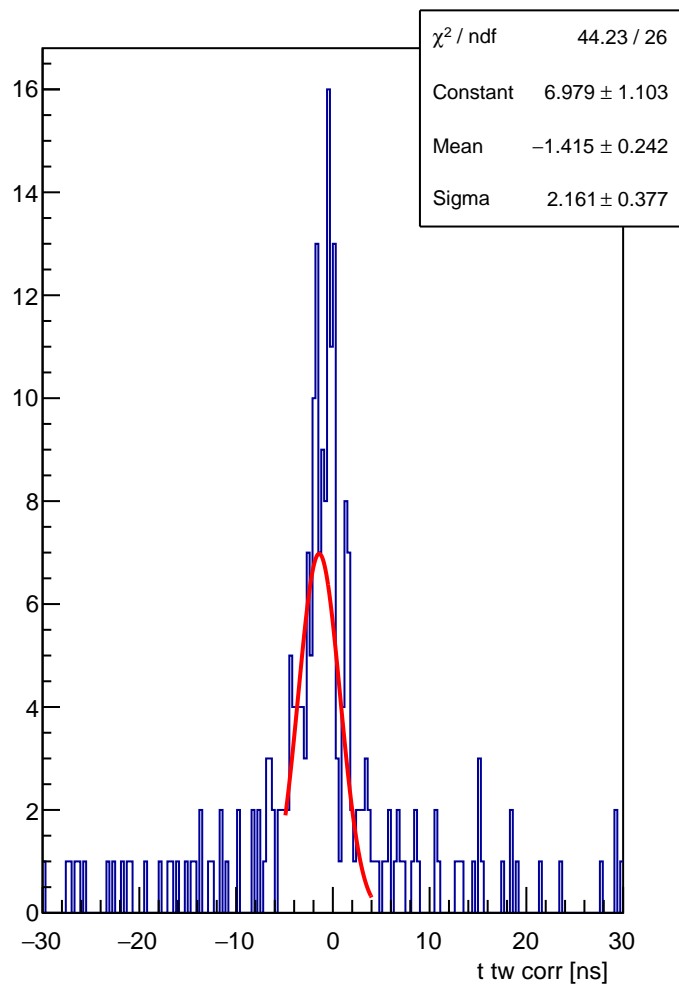
HCAL block 227 : cointime tw corr t0



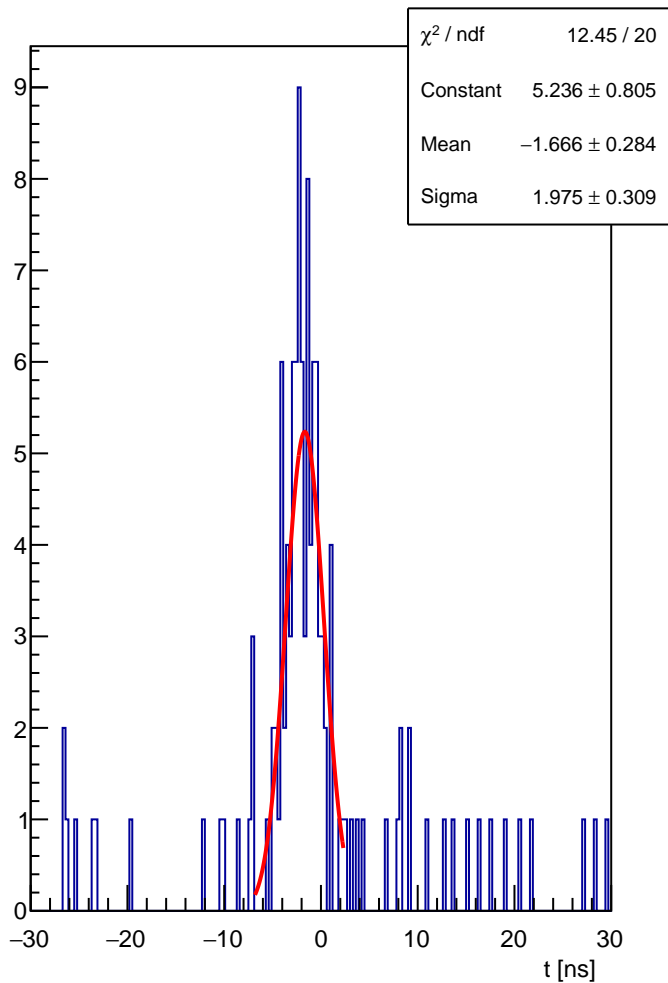
HCAL block 228 : cointime\_t0



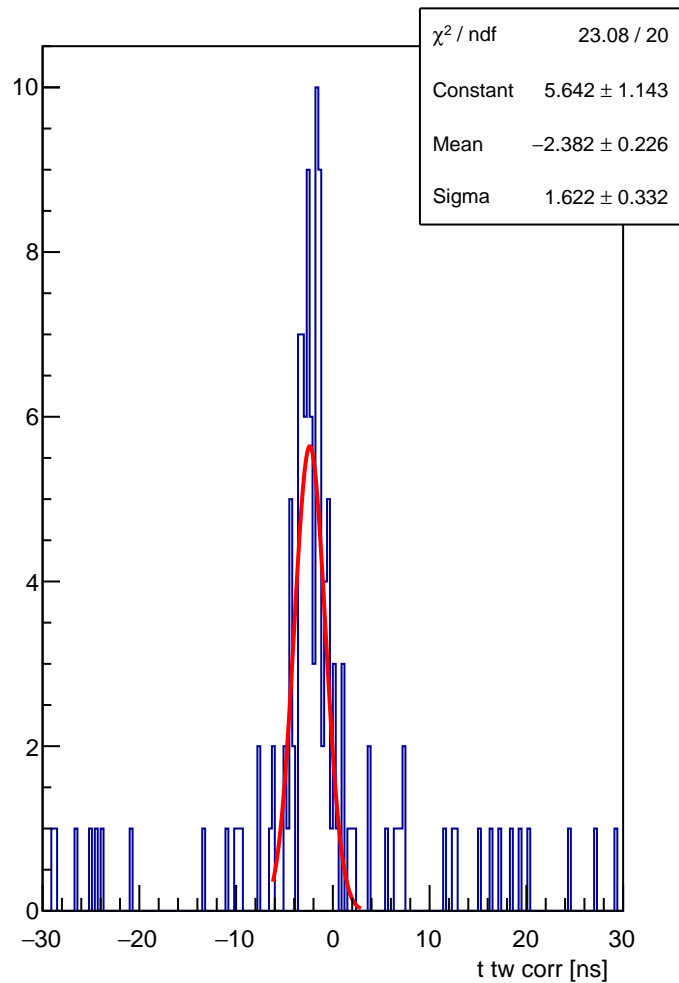
HCAL block 228 : cointime tw corr t0



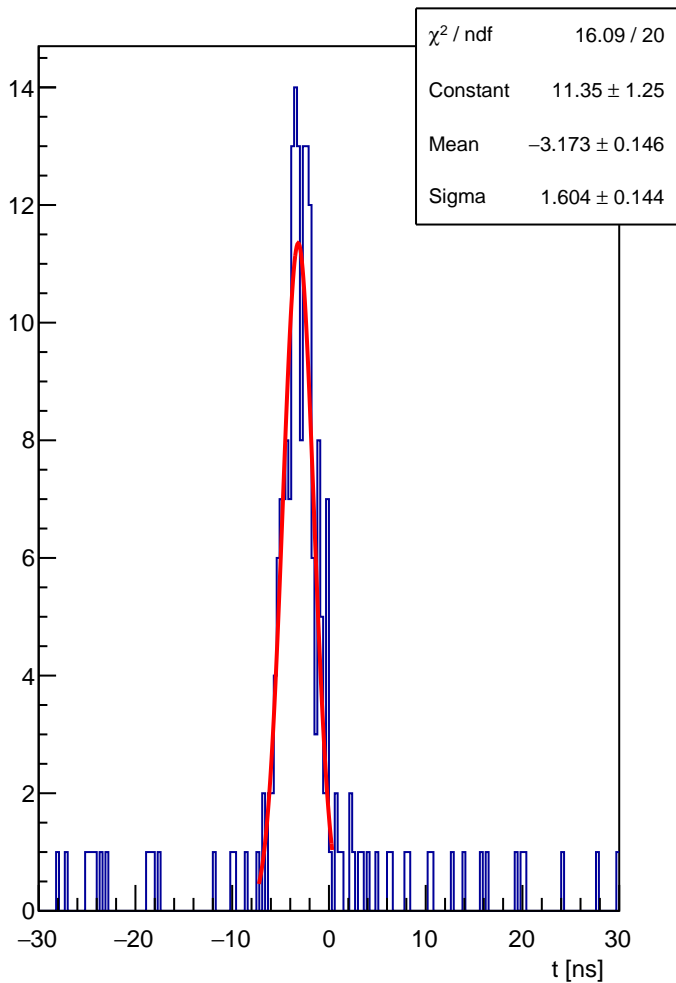
# HCAL block 229 : cointime\_t0



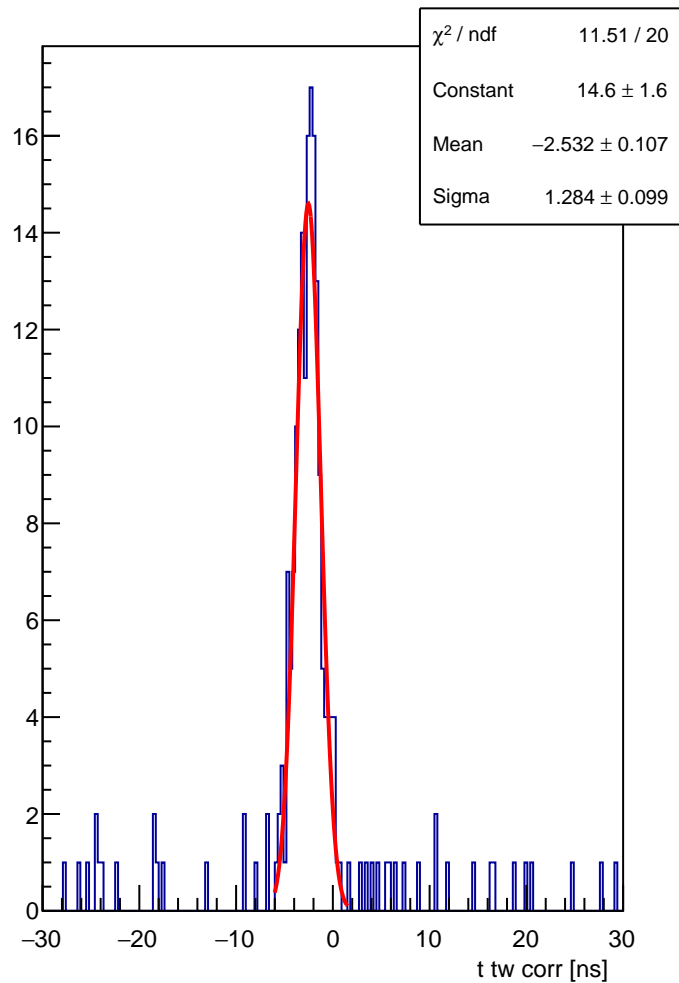
# HCAL block 229 : cointime tw corr t0



HCAL block 230 : cointime\_t0



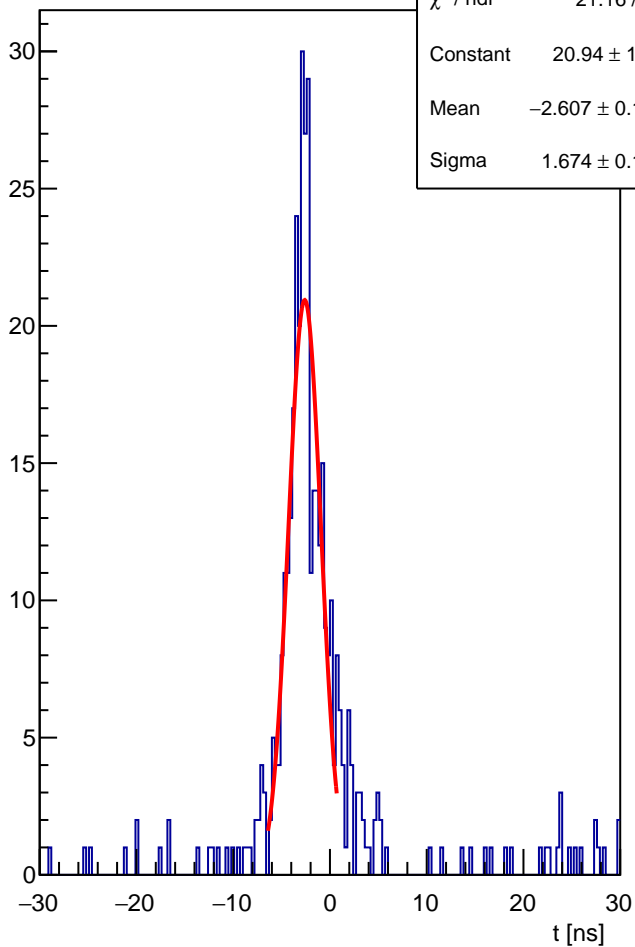
HCAL block 230 : cointime tw corr t0





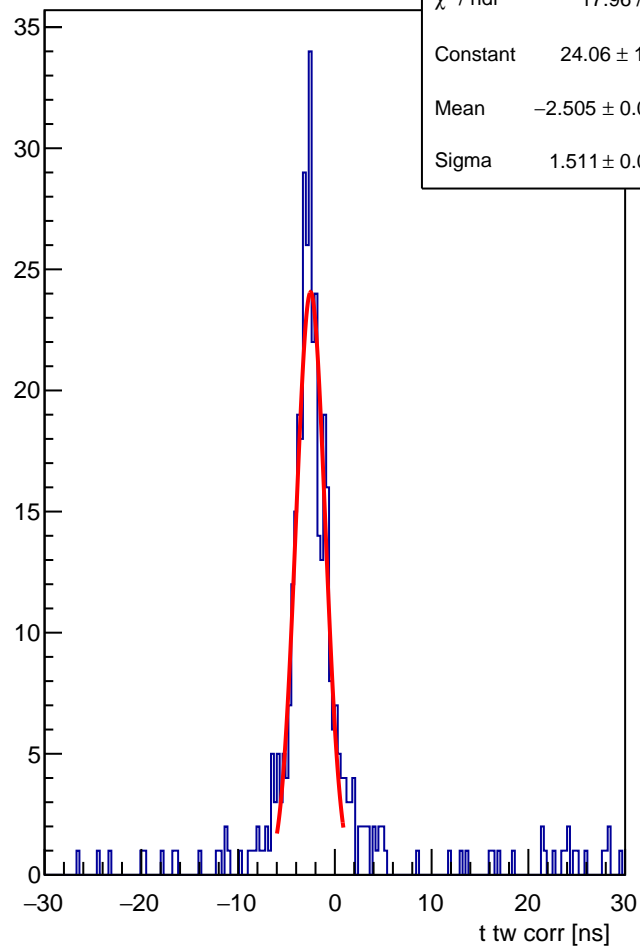
HCAL block 231 : cointime\_t0

$\chi^2 / \text{ndf}$	21.16 / 20
Constant	$20.94 \pm 1.70$
Mean	$-2.607 \pm 0.119$
Sigma	$1.674 \pm 0.117$

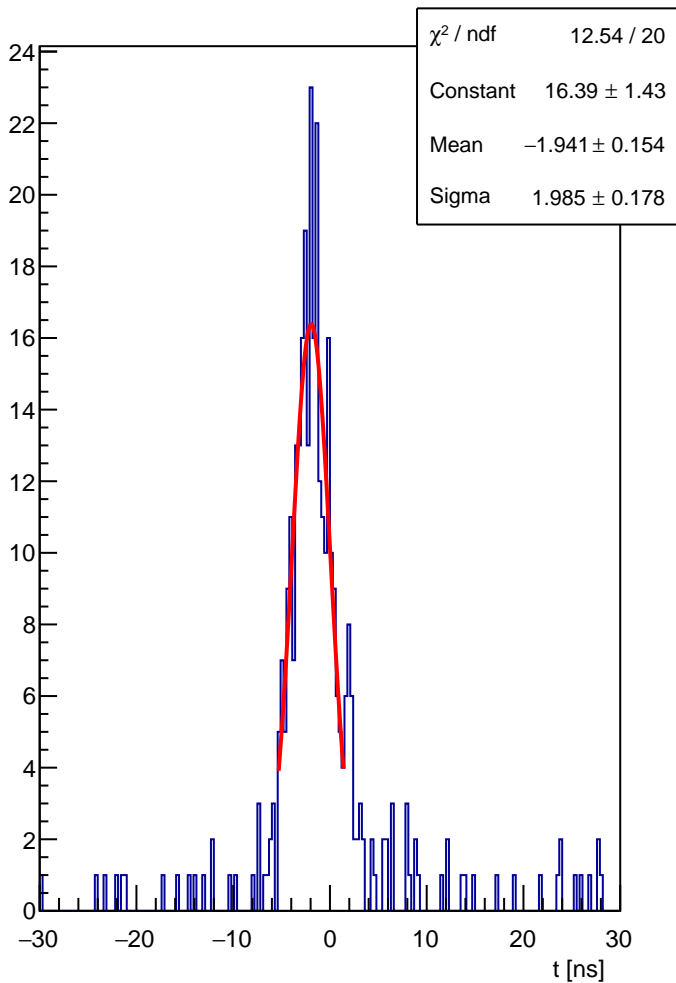


HCAL block 231 : cointime tw corr t0

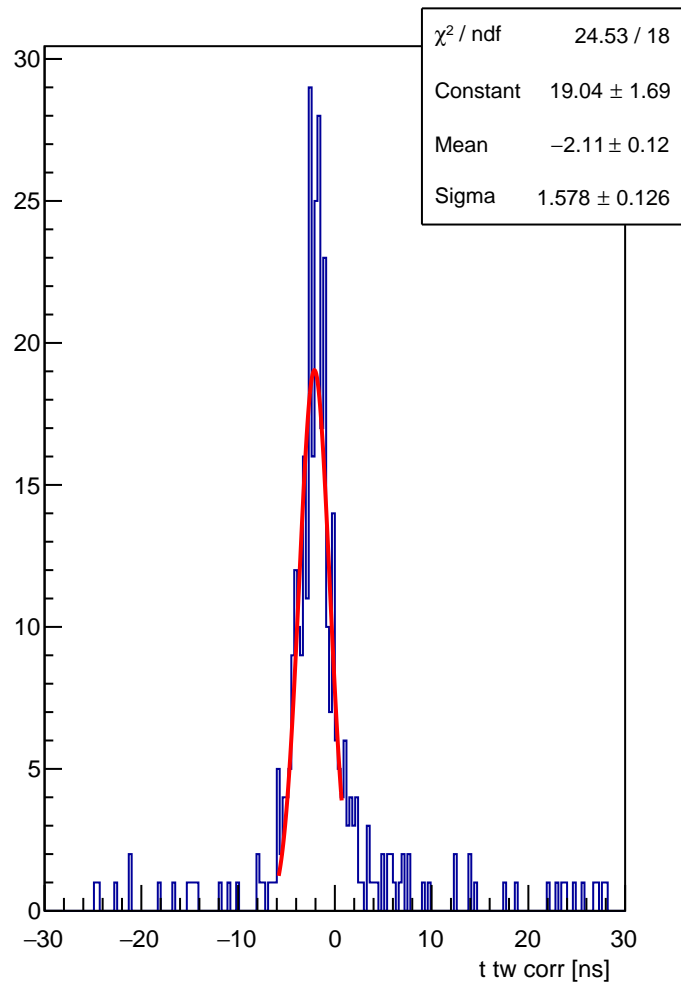
$\chi^2 / \text{ndf}$	17.96 / 20
Constant	$24.06 \pm 1.91$
Mean	$-2.505 \pm 0.097$
Sigma	$1.511 \pm 0.095$



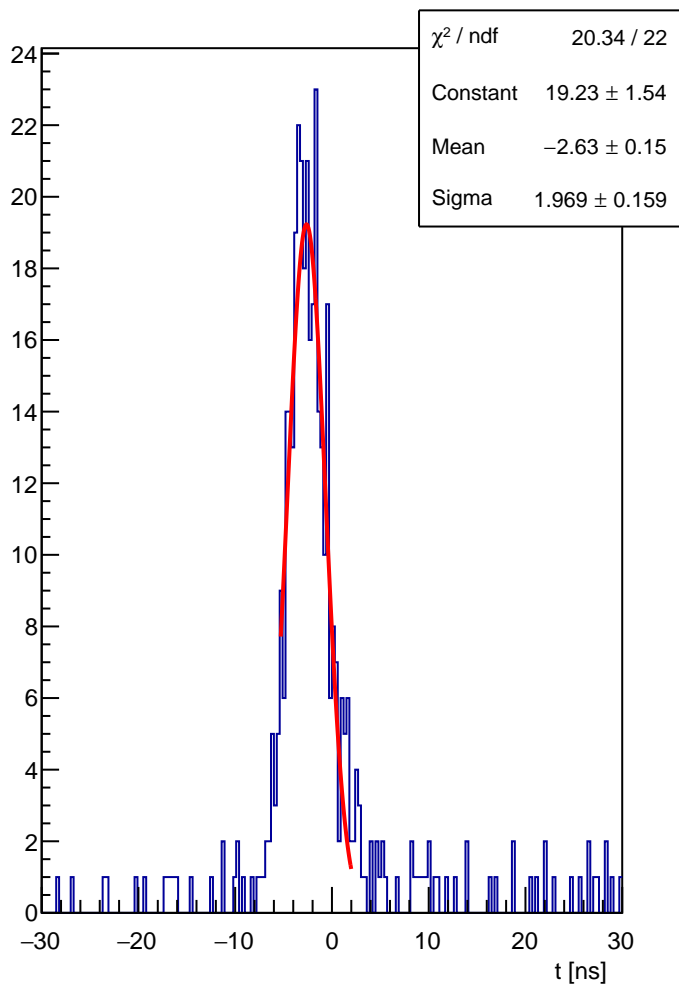
# HCAL block 232 : cointime\_t0



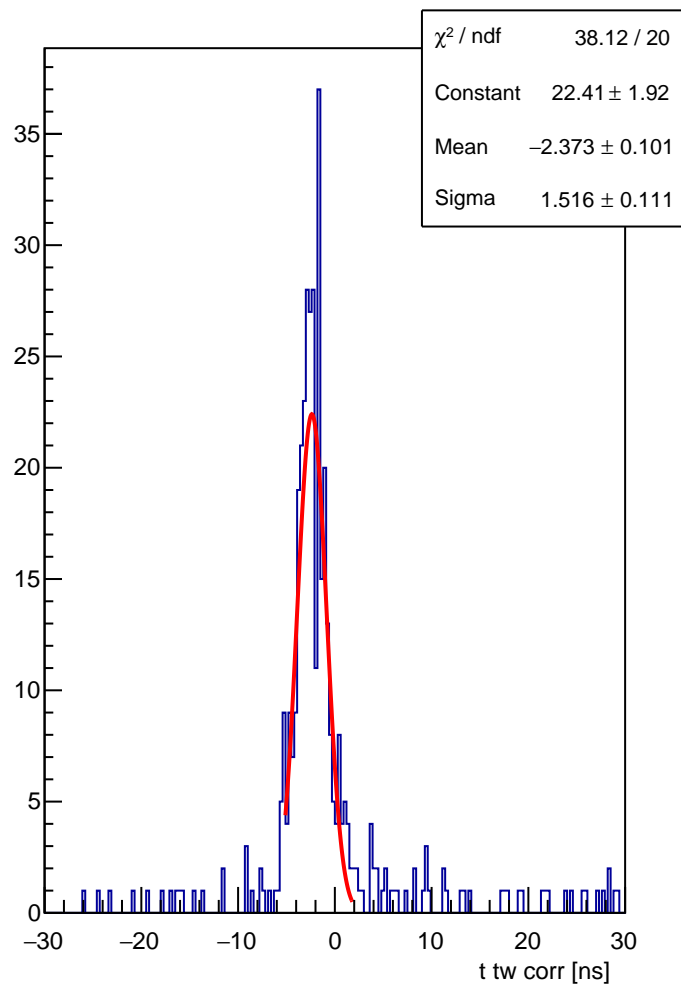
# HCAL block 232 : cointime tw corr t0



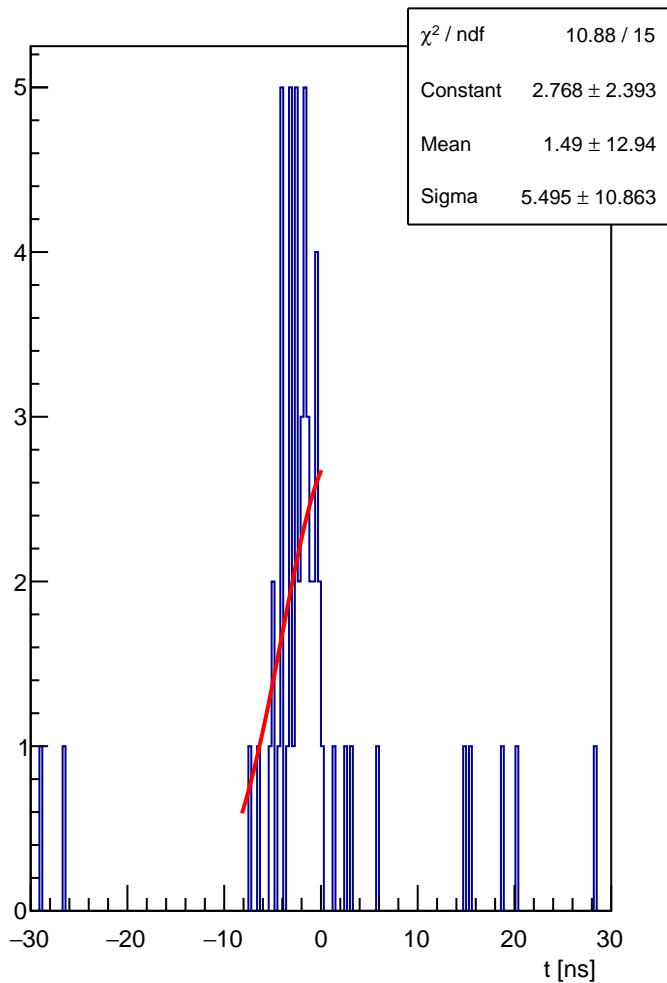
HCAL block 233 : cointime\_t0



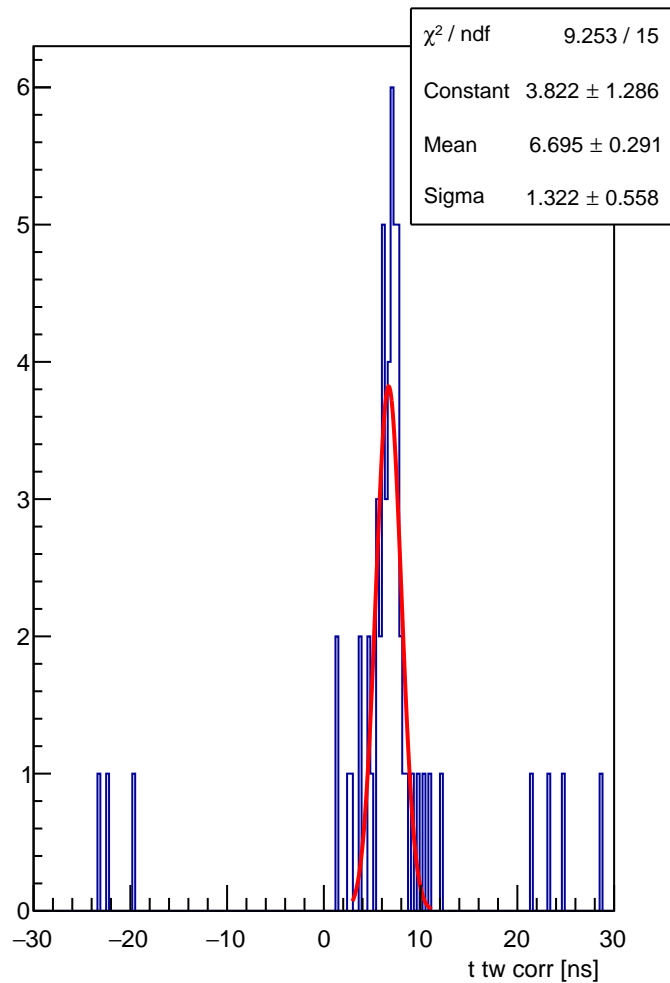
HCAL block 233 : cointime tw corr t0



# HCAL block 234 : cointime\_t0

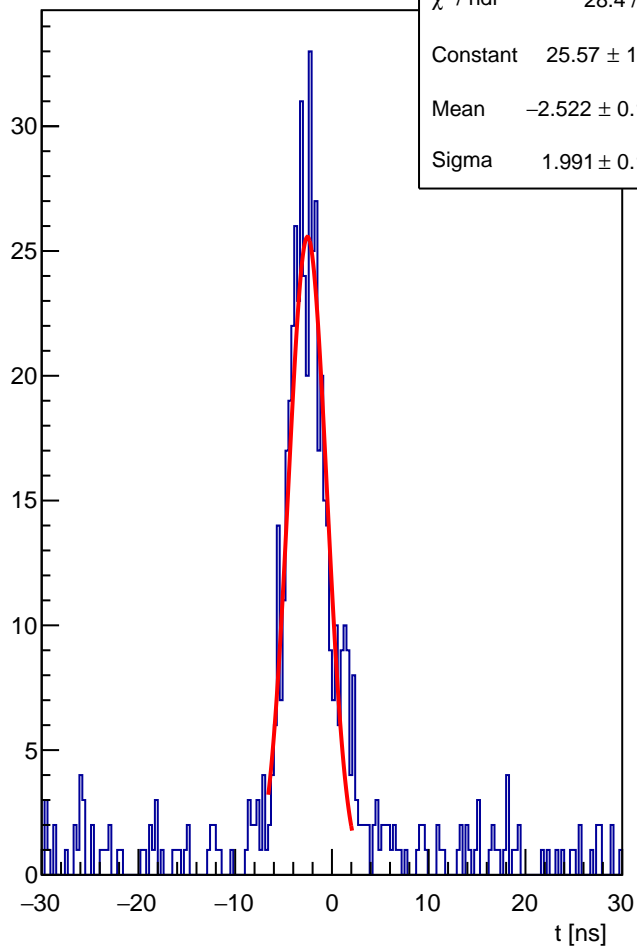


# HCAL block 234 : cointime tw corr t0



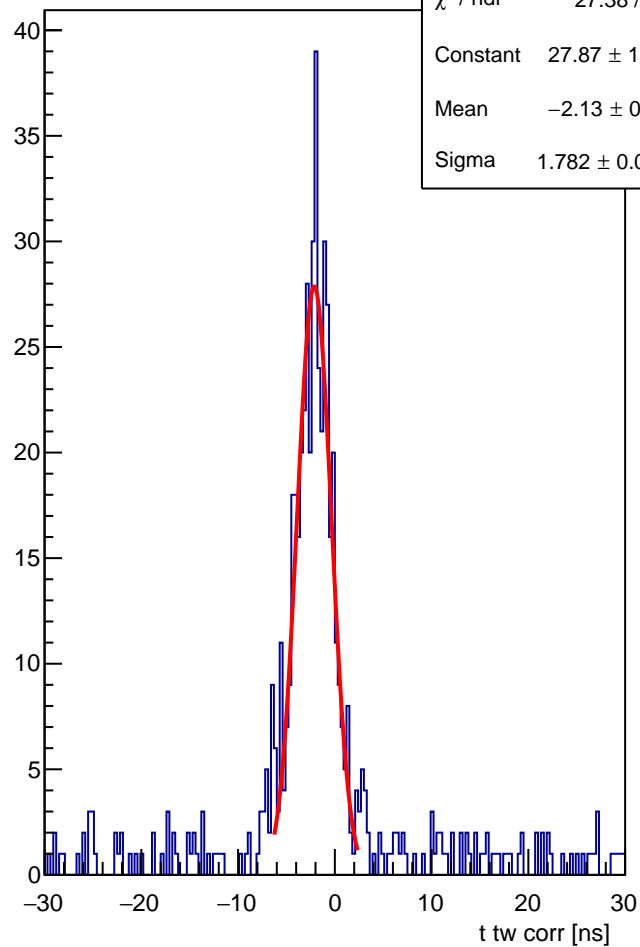
HCAL block 235 : cointime\_t0

$\chi^2 / \text{ndf}$	28.4 / 26
Constant	$25.57 \pm 1.73$
Mean	$-2.522 \pm 0.111$
Sigma	$1.991 \pm 0.111$

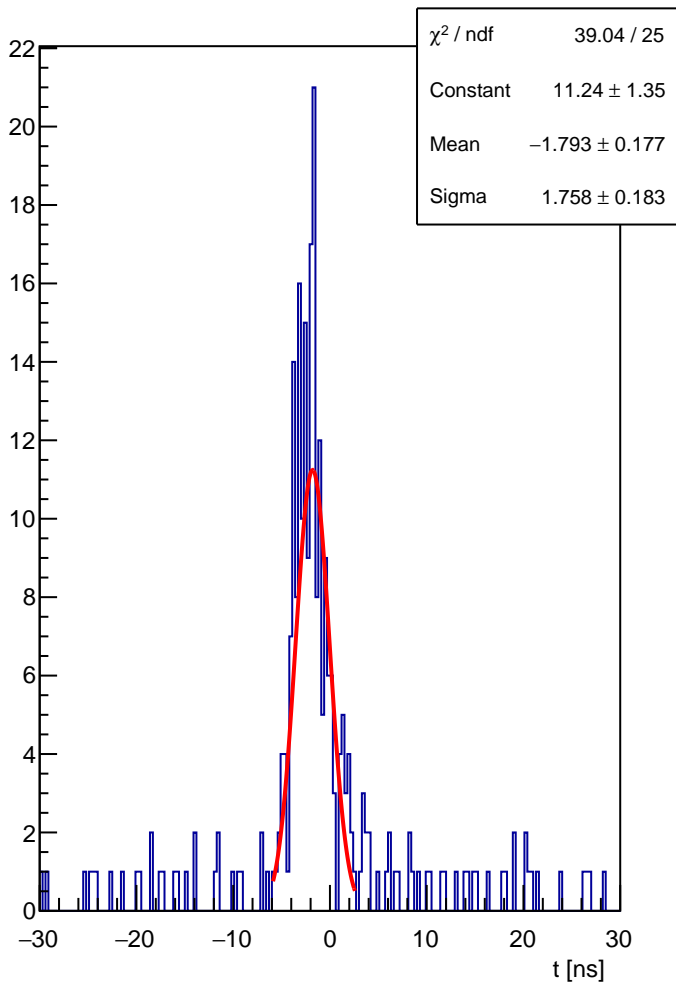


HCAL block 235 : cointime tw corr t0

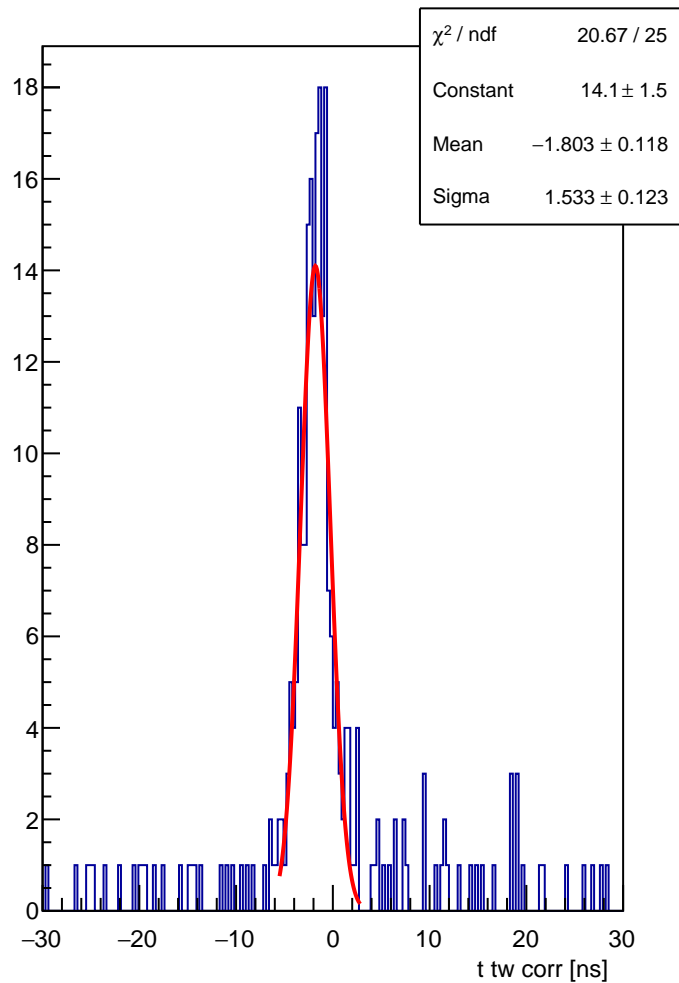
$\chi^2 / \text{ndf}$	27.38 / 26
Constant	$27.87 \pm 1.77$
Mean	$-2.13 \pm 0.09$
Sigma	$1.782 \pm 0.079$



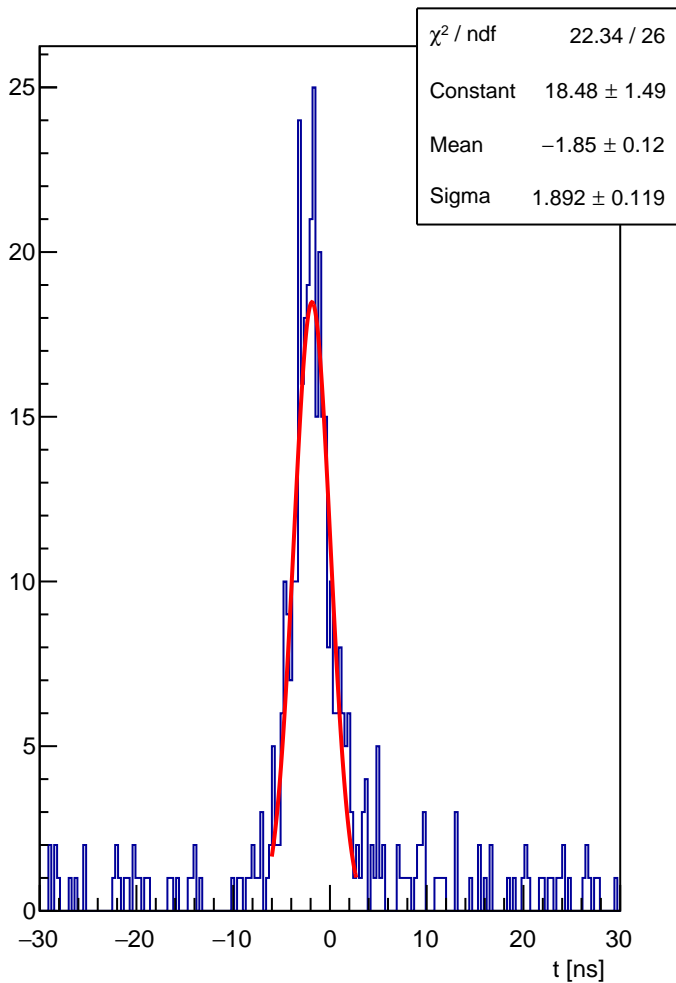
HCAL block 236 : cointime\_t0



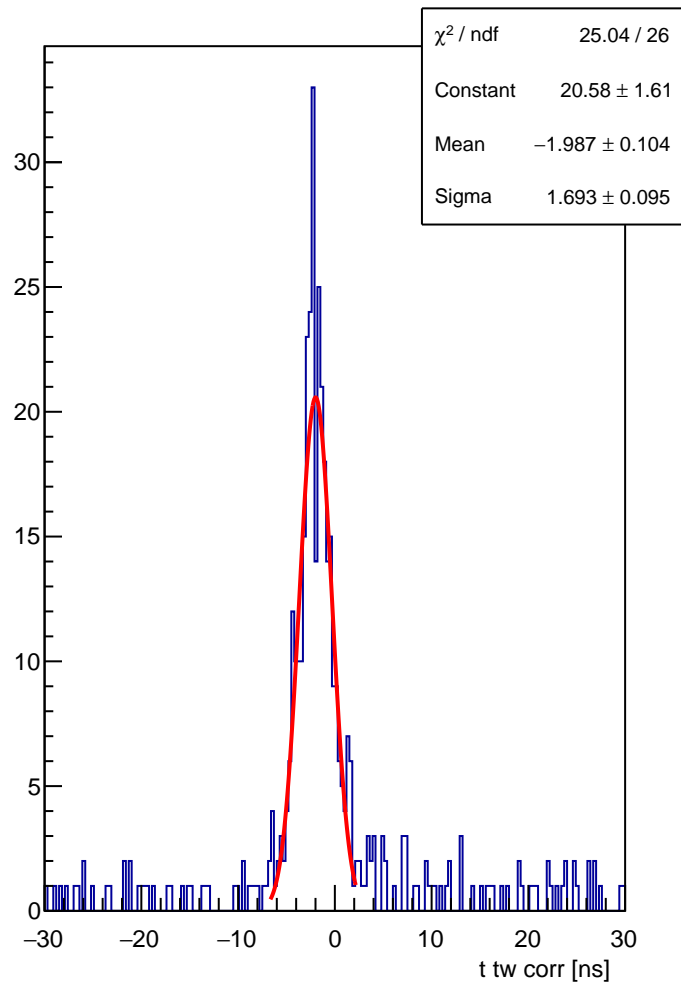
HCAL block 236 : cointime tw corr t0



HCAL block 237 : cointime\_t0

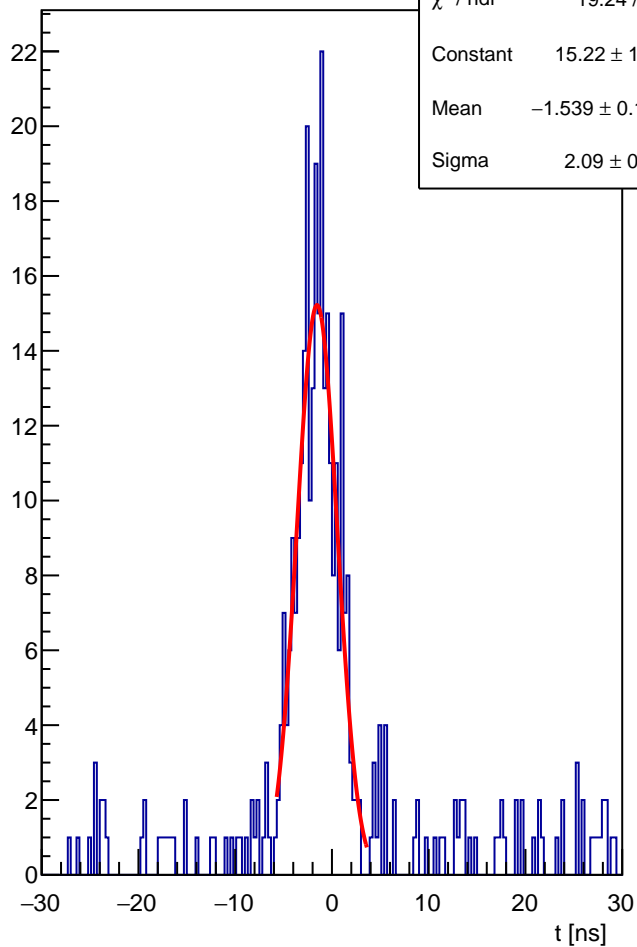


HCAL block 237 : cointime tw corr t0



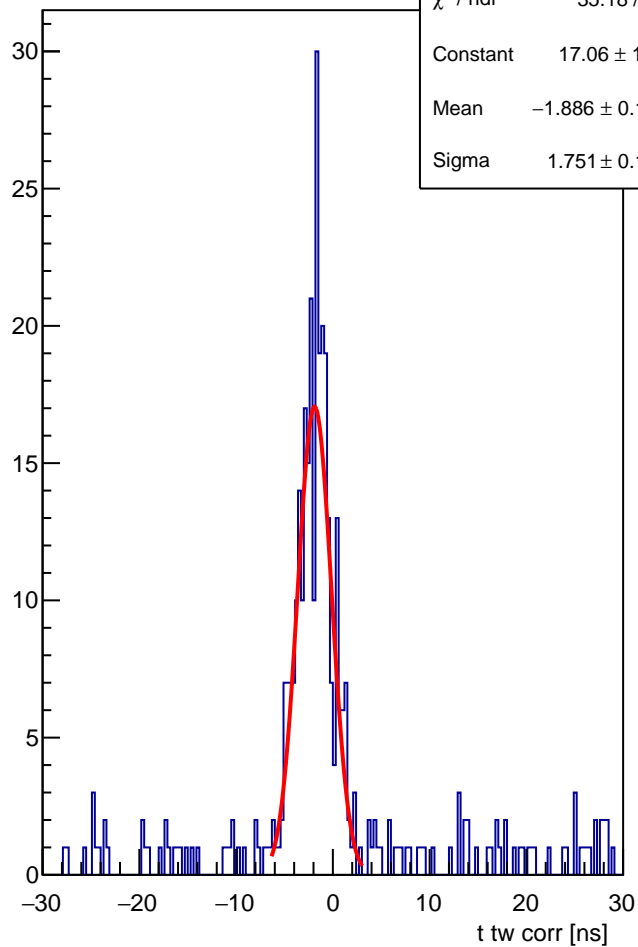
# HCAL block 238 : cointime\_t0

$\chi^2 / \text{ndf}$	19.24 / 26
Constant	$15.22 \pm 1.25$
Mean	$-1.539 \pm 0.147$
Sigma	$2.09 \pm 0.14$



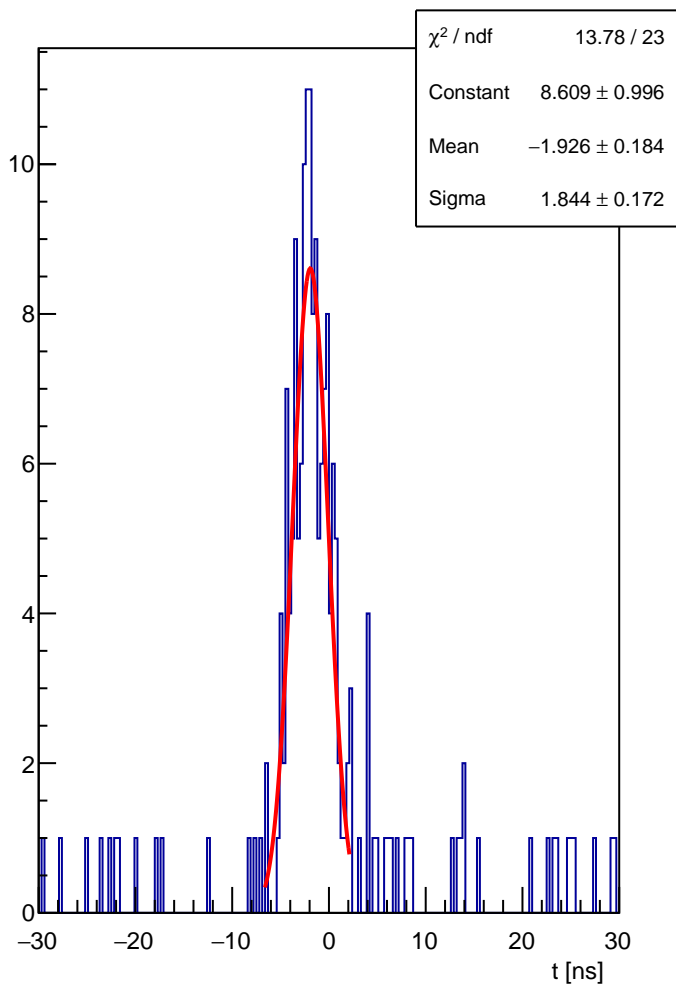
# HCAL block 238 : cointime tw corr t0

$\chi^2 / \text{ndf}$	35.18 / 27
Constant	$17.06 \pm 1.41$
Mean	$-1.886 \pm 0.117$
Sigma	$1.751 \pm 0.100$

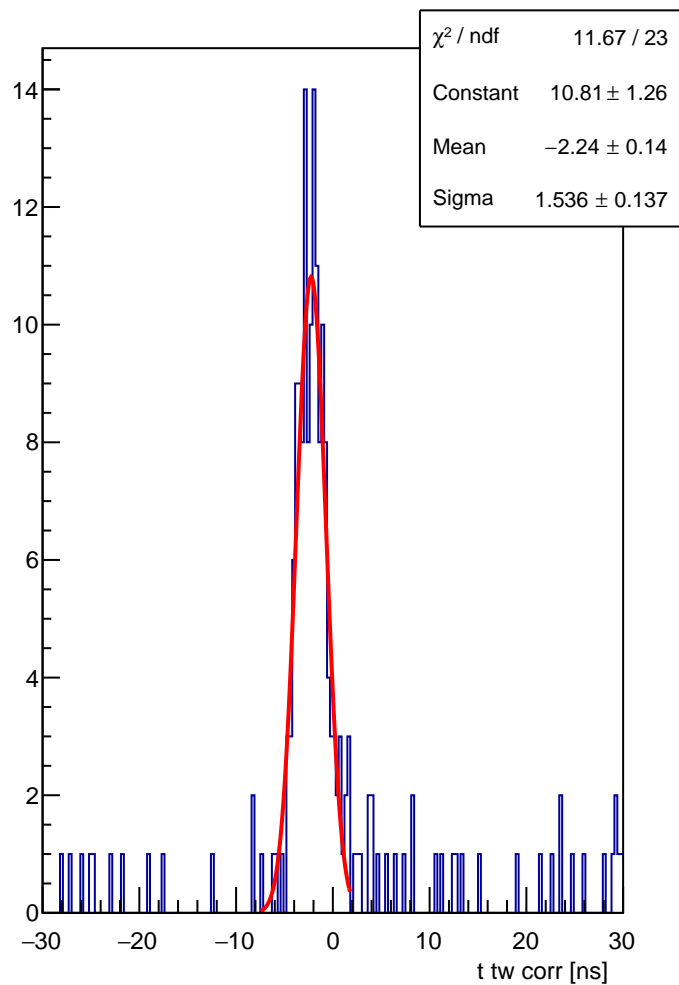




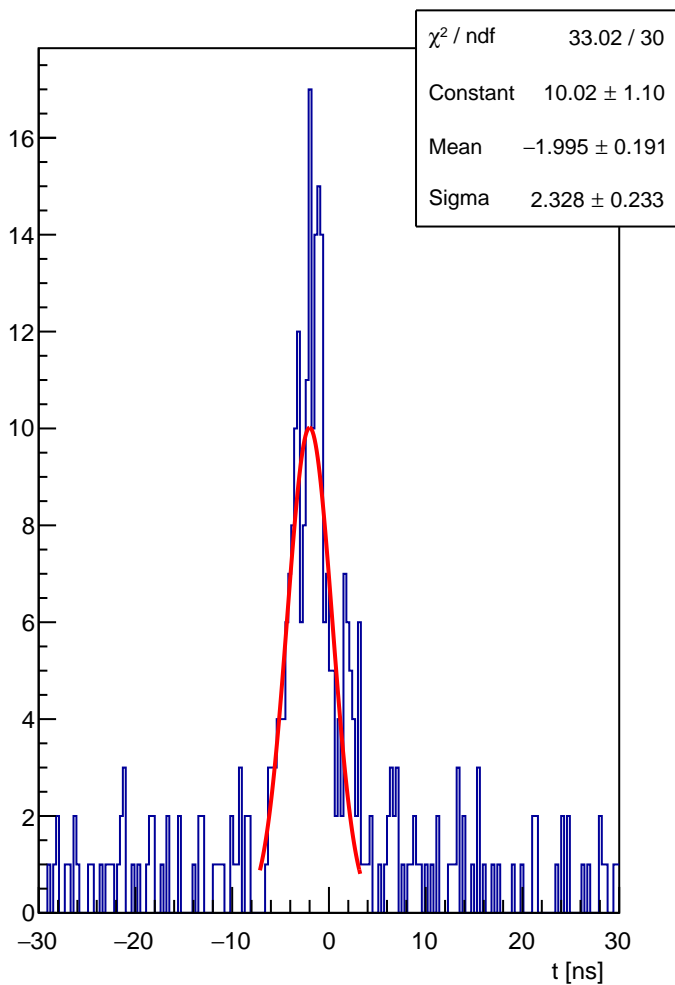
HCAL block 239 : cointime\_t0



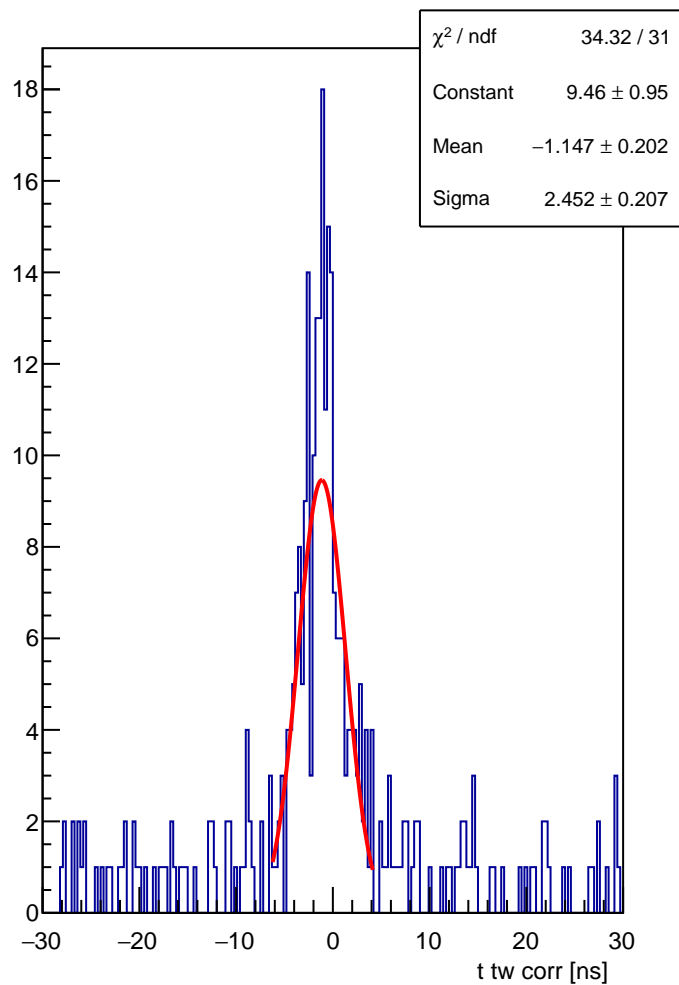
HCAL block 239 : cointime tw corr t0



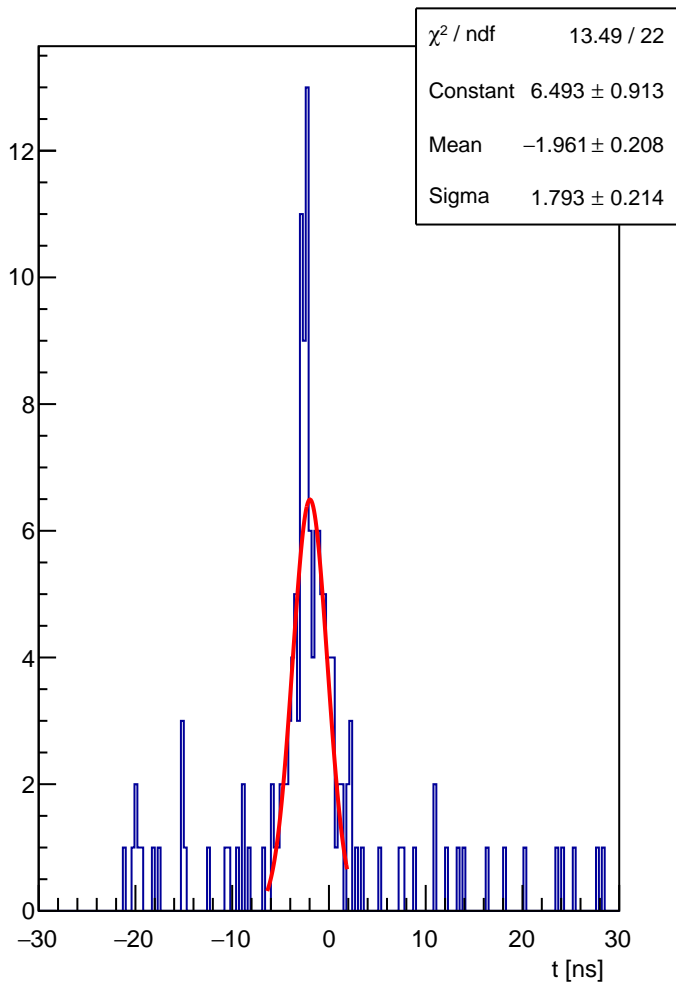
HCAL block 240 : cointime\_t0



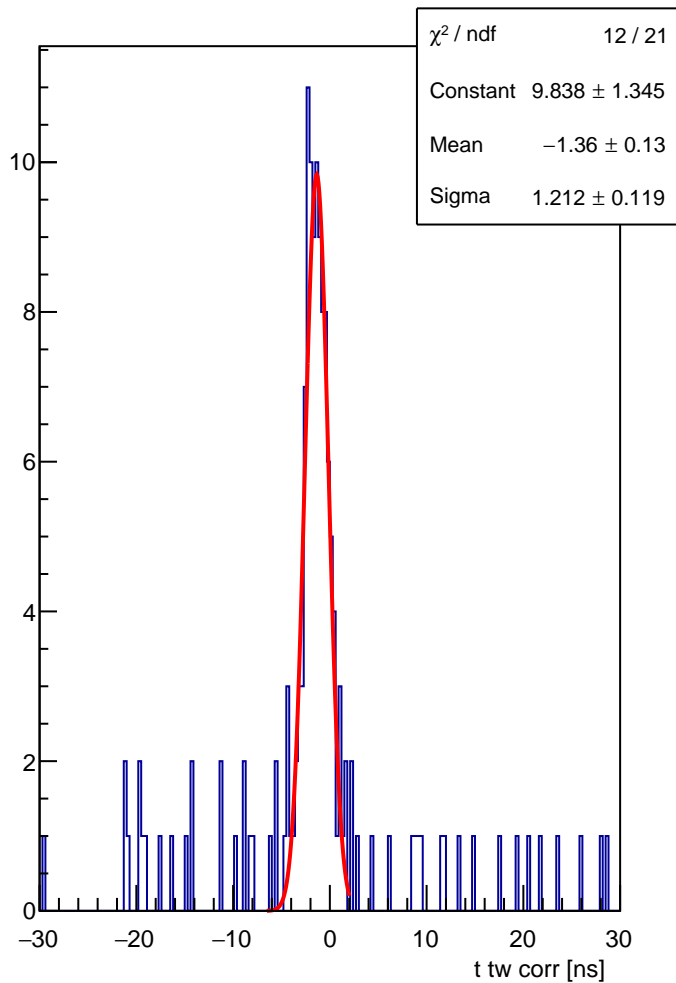
HCAL block 240 : cointime tw corr t0



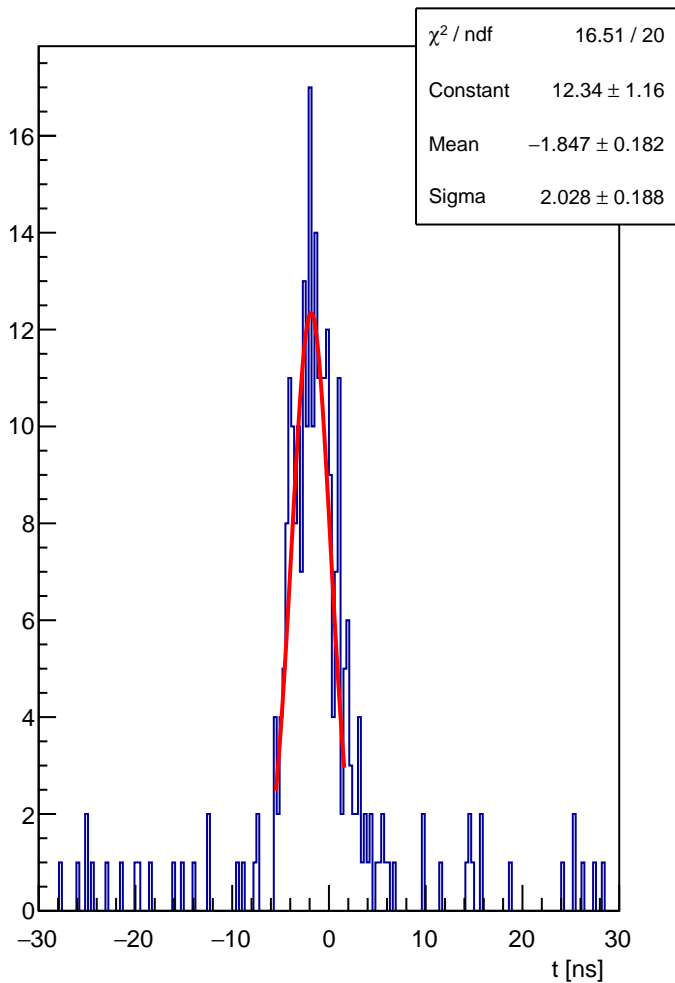
HCAL block 241 : cointime\_t0



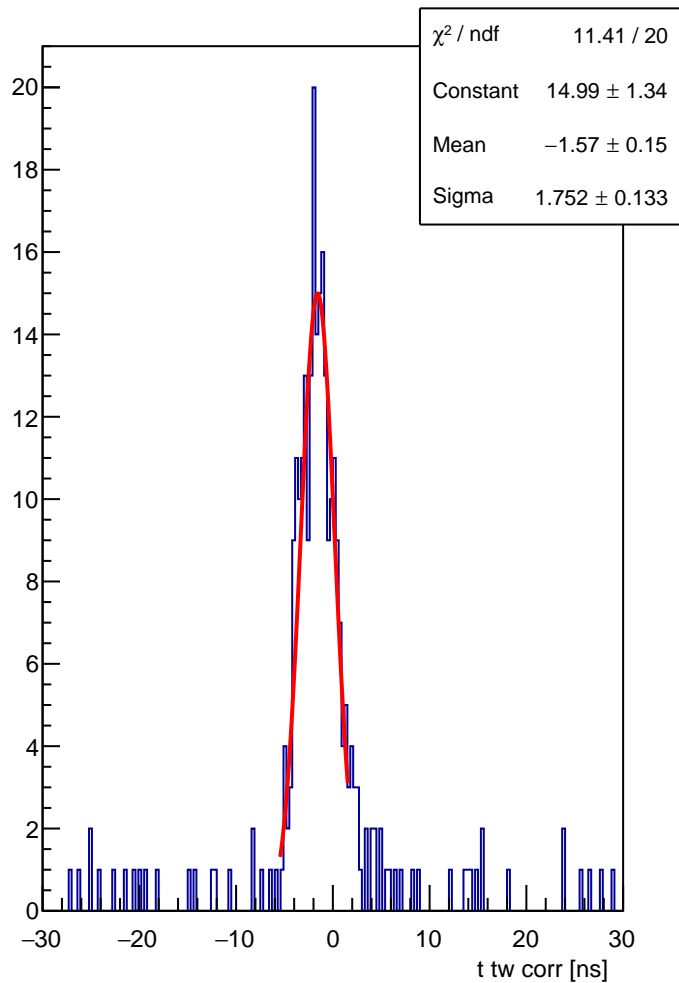
HCAL block 241 : cointime tw corr t0



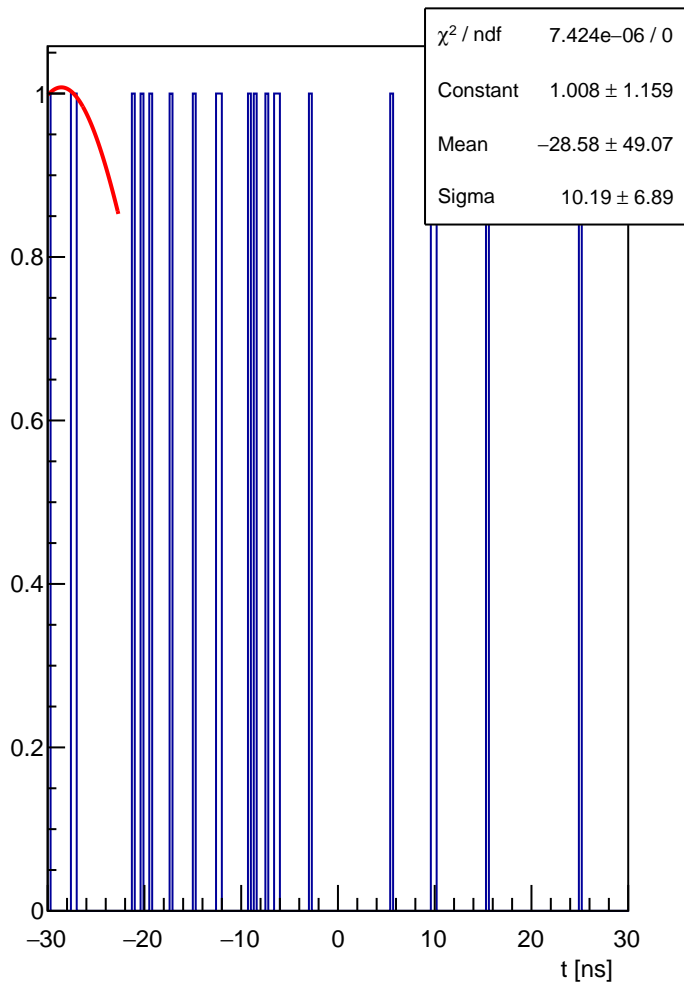
HCAL block 242 : cointime\_t0



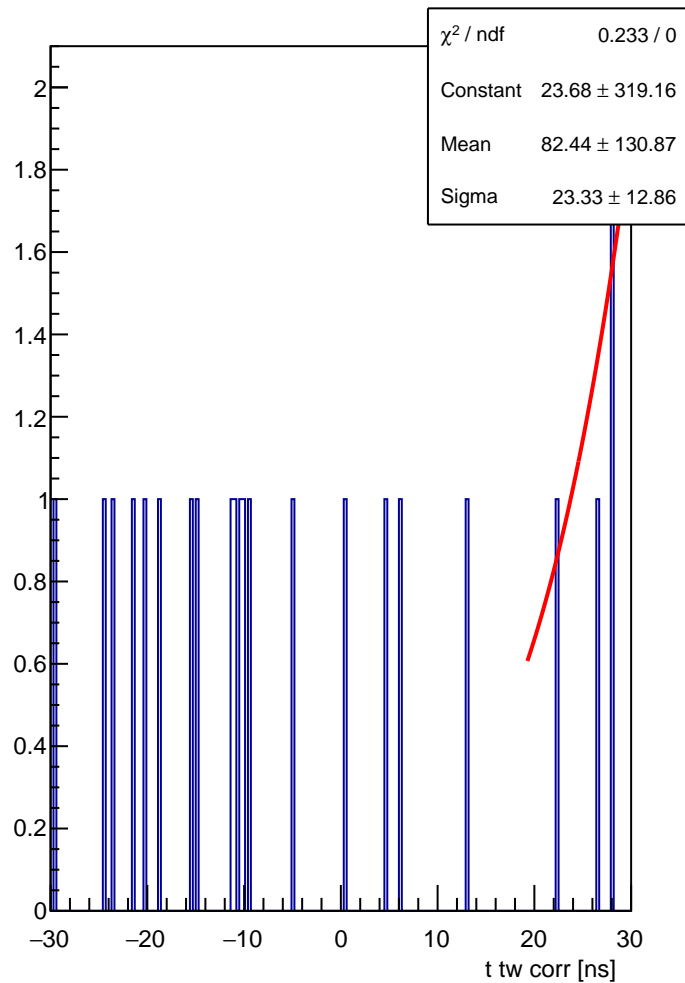
HCAL block 242 : cointime tw corr t0



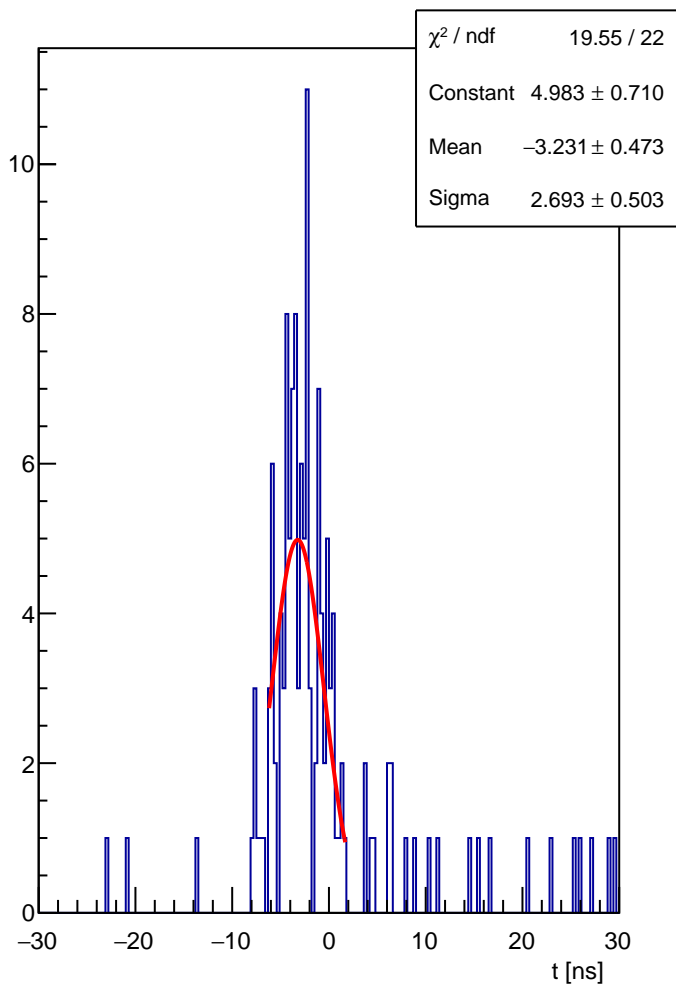
HCAL block 243 : cointime\_t0



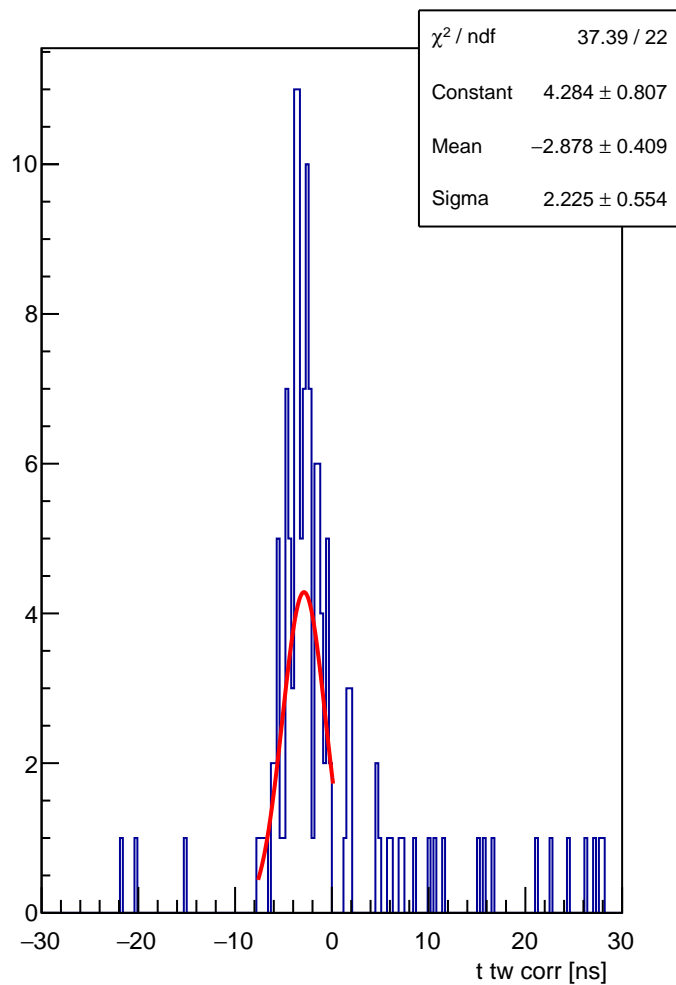
HCAL block 243 : cointime tw corr t0



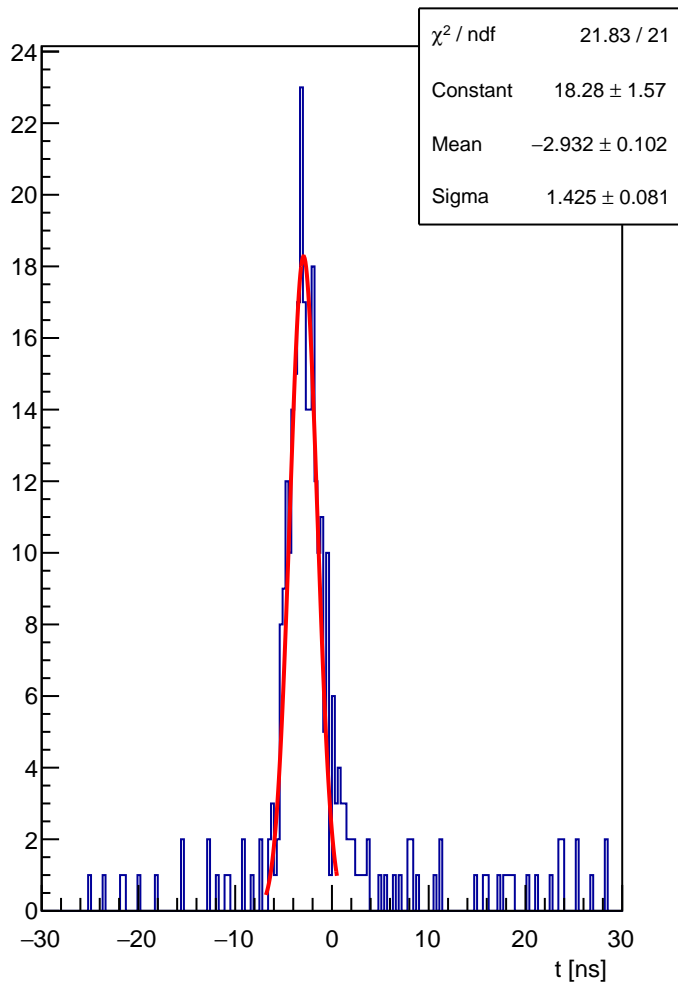
# HCAL block 244 : cointime\_t0



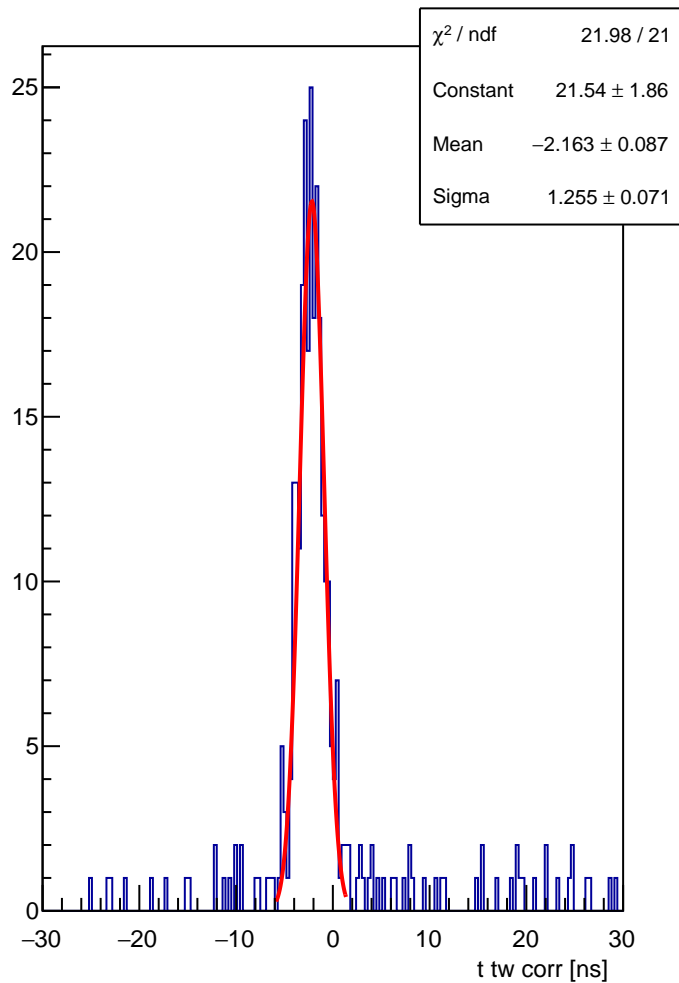
# HCAL block 244 : cointime tw corr t0



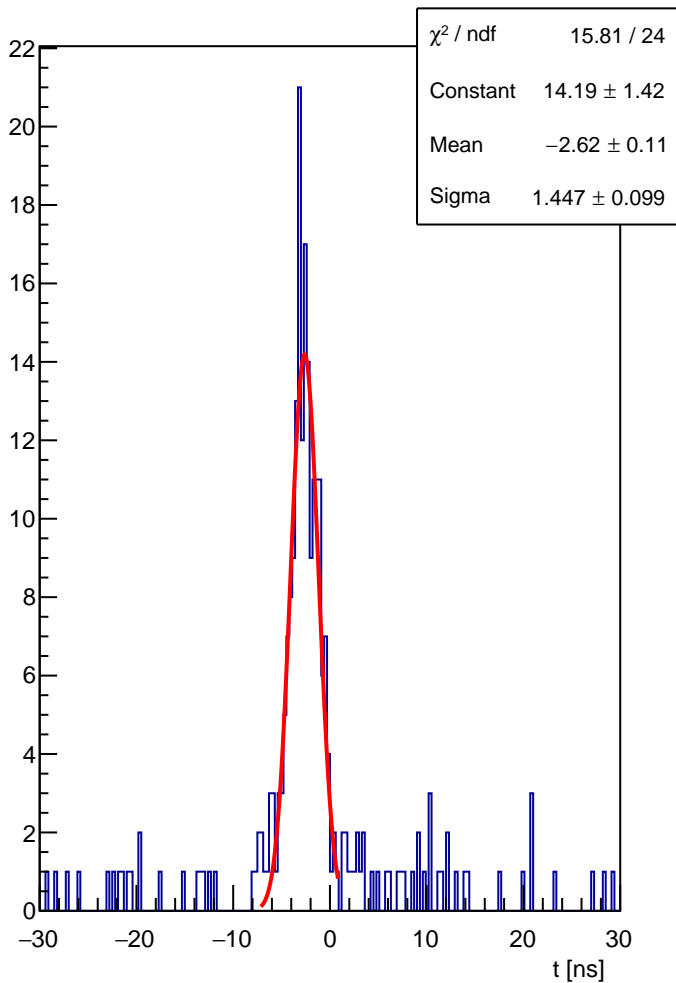
HCAL block 245 : cointime\_t0



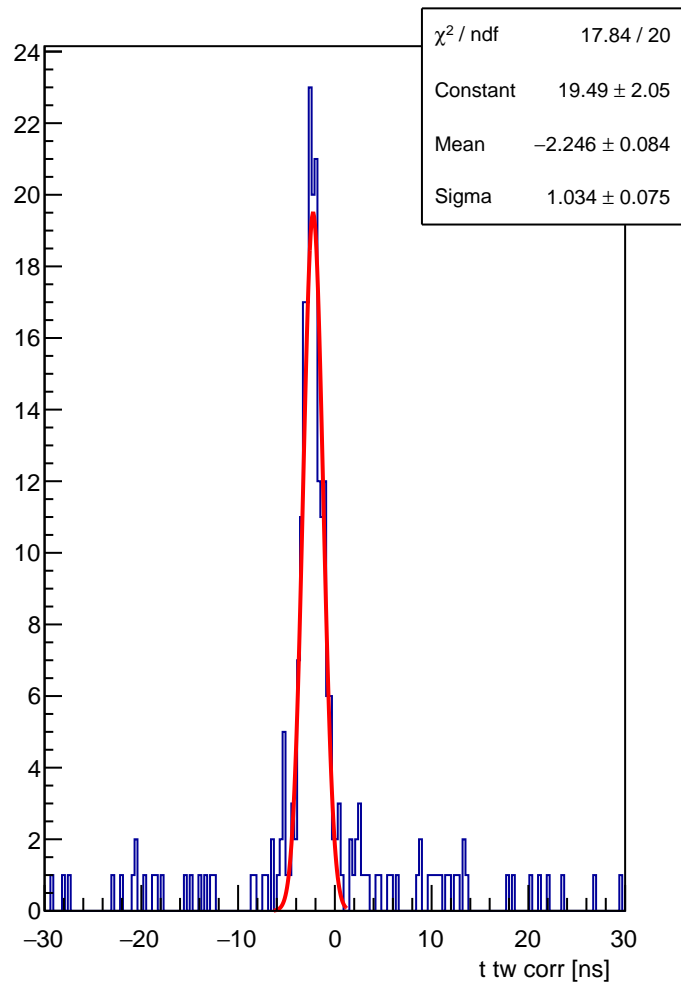
HCAL block 245 : cointime tw corr t0



HCAL block 246 : cointime\_t0

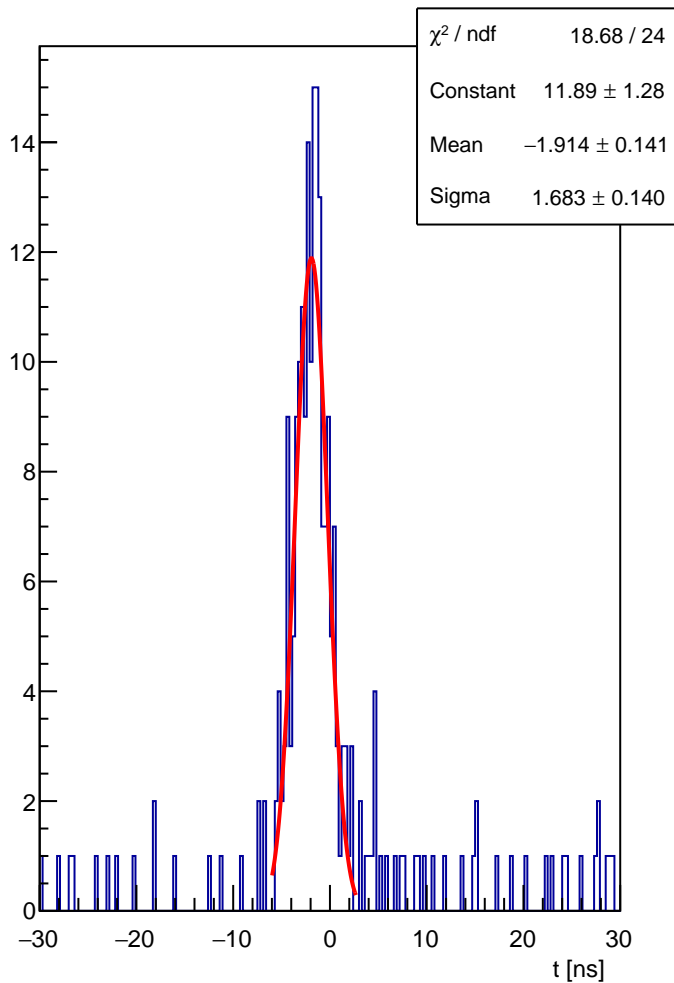


HCAL block 246 : cointime tw corr t0

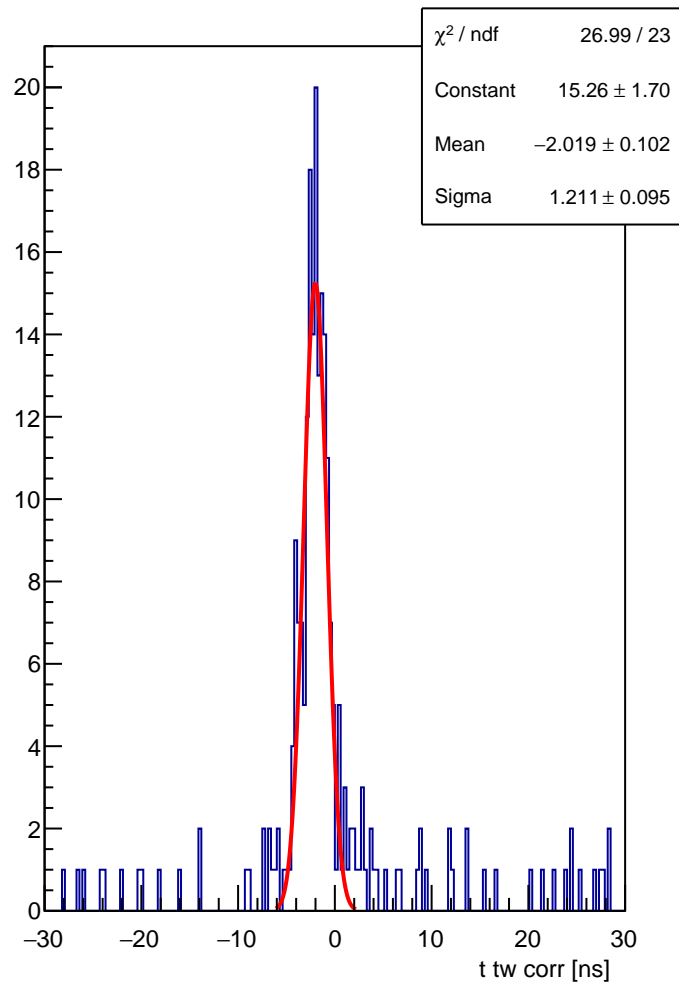




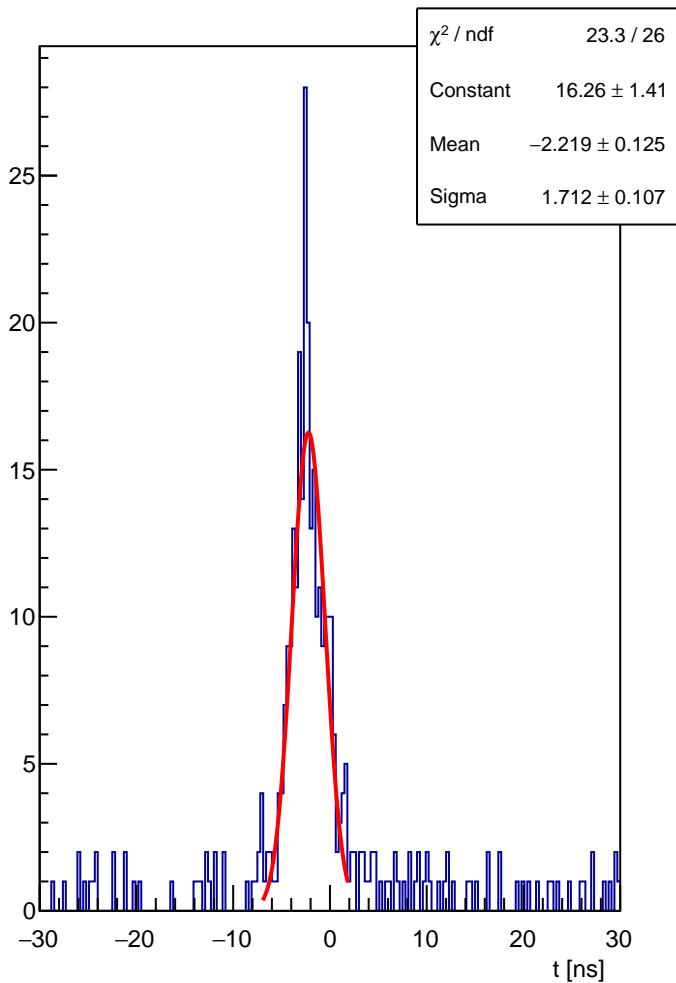
HCAL block 247 : cointime\_t0



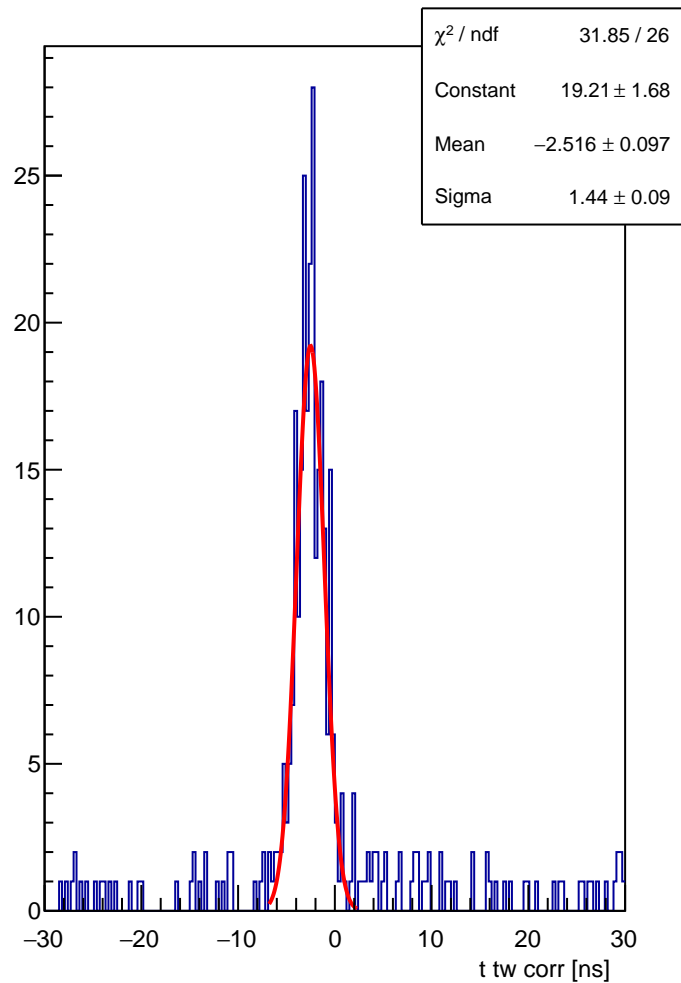
HCAL block 247 : cointime tw corr t0



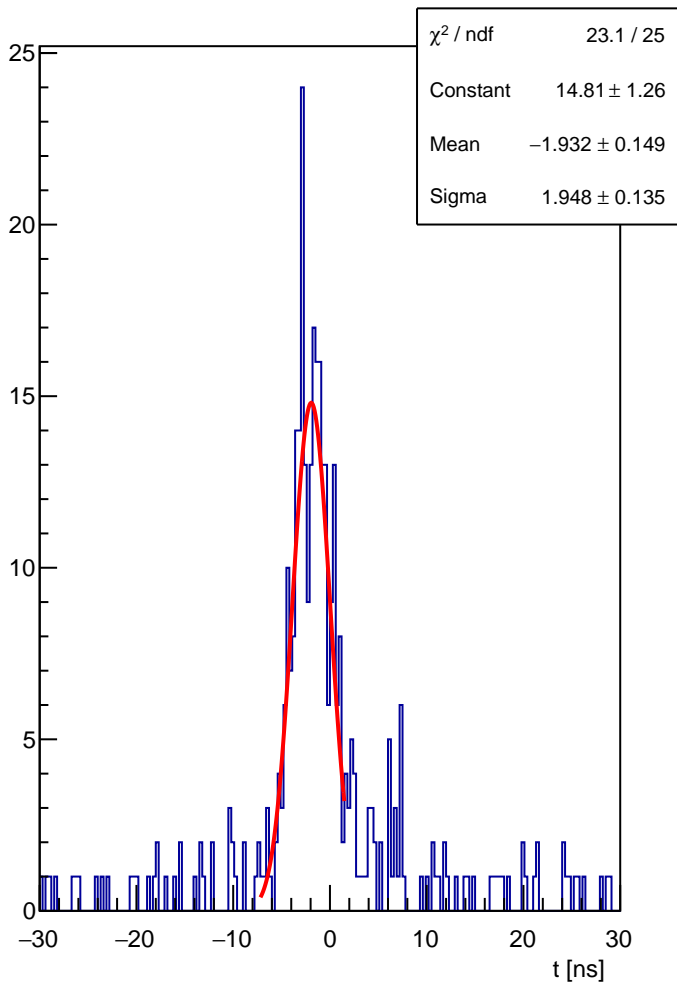
HCAL block 248 : cointime\_t0



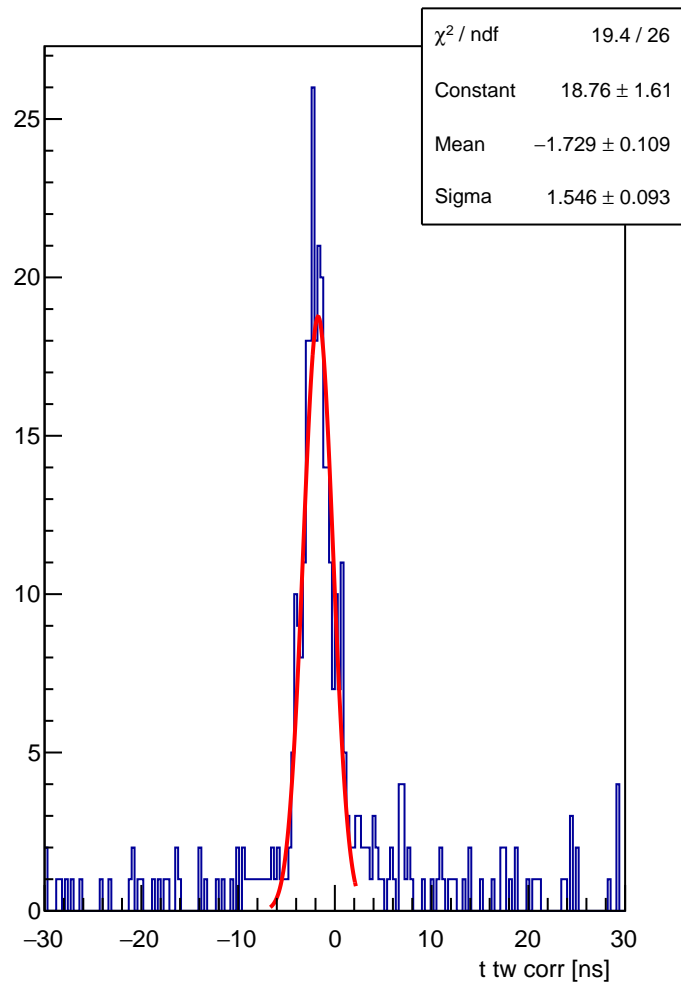
HCAL block 248 : cointime tw corr t0



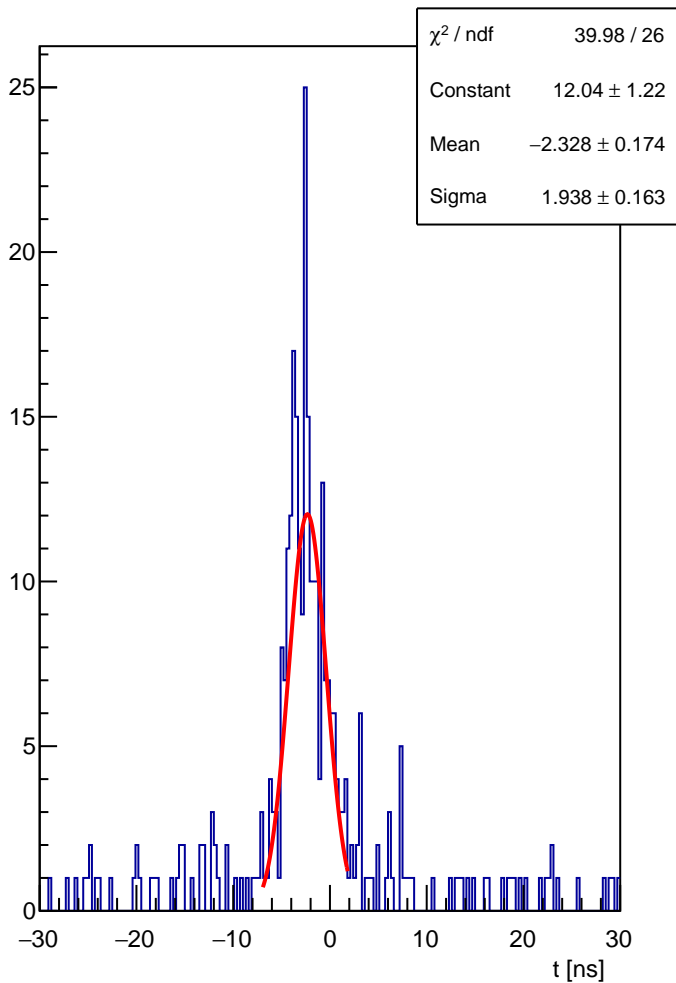
HCAL block 249 : cointime\_t0



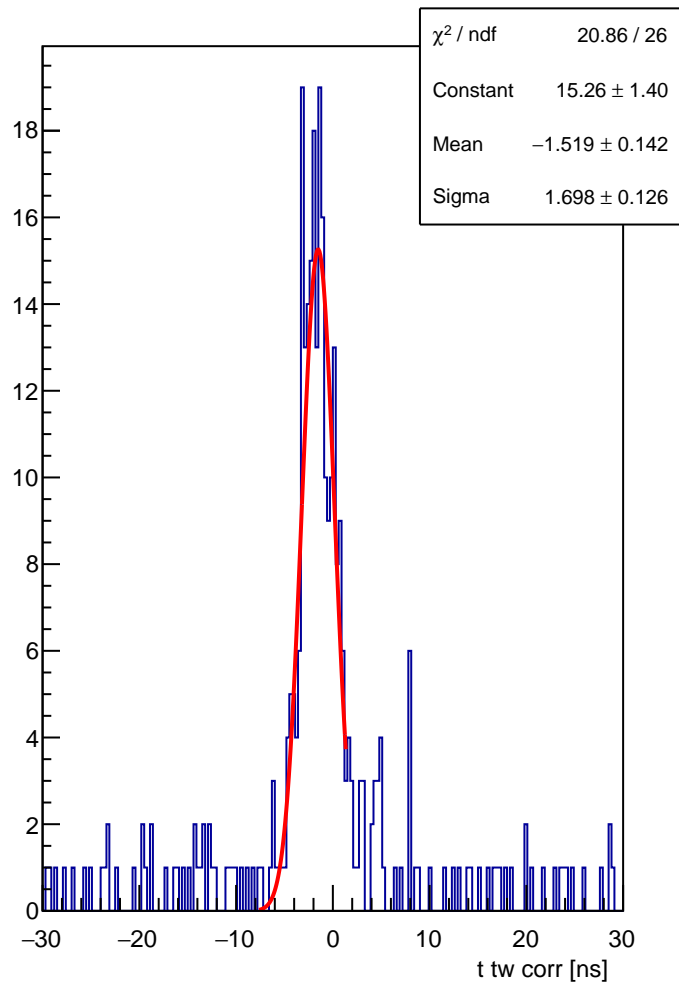
HCAL block 249 : cointime tw corr t0



HCAL block 250 : cointime\_t0

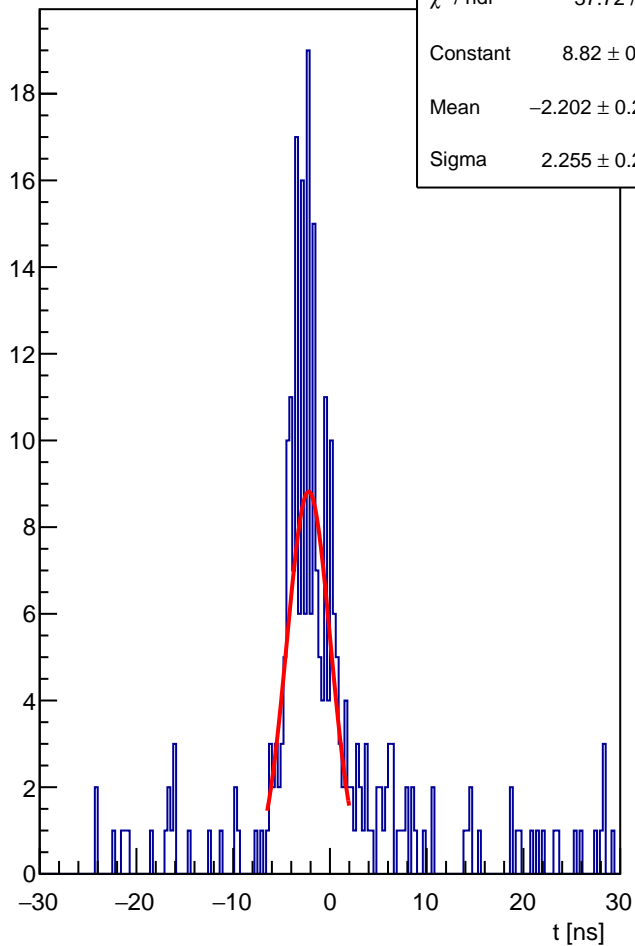


HCAL block 250 : cointime tw corr t0



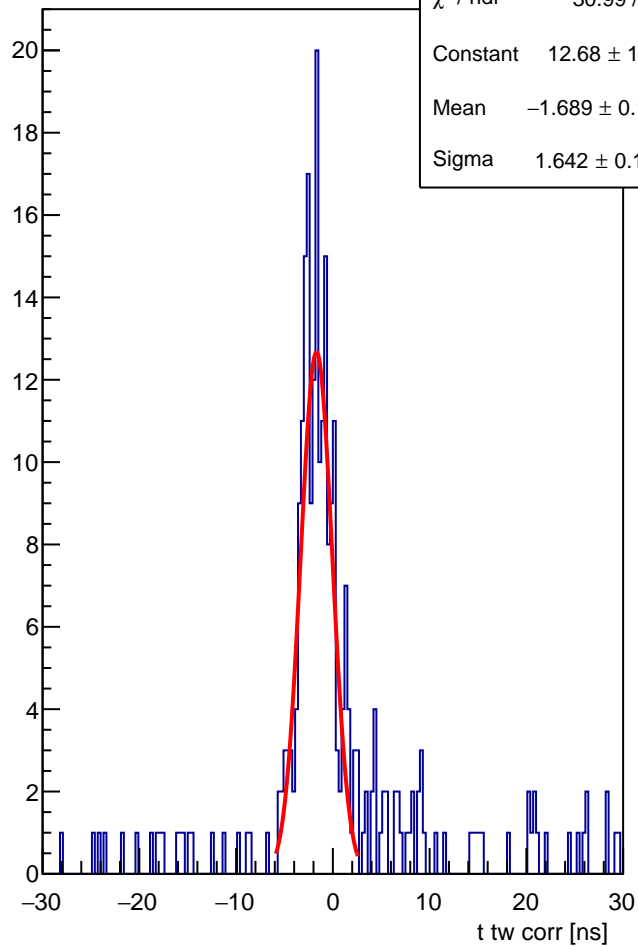
# HCAL block 251 : cointime\_t0

$\chi^2 / \text{ndf}$	37.72 / 26
Constant	$8.82 \pm 0.94$
Mean	$-2.202 \pm 0.219$
Sigma	$2.255 \pm 0.216$

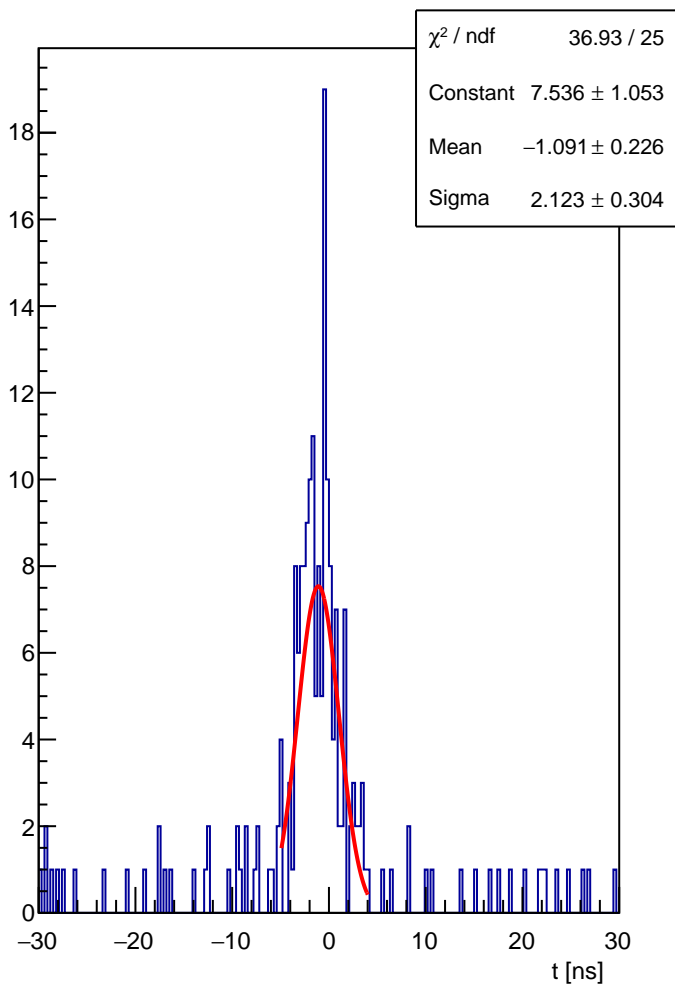


# HCAL block 251 : cointime tw corr t0

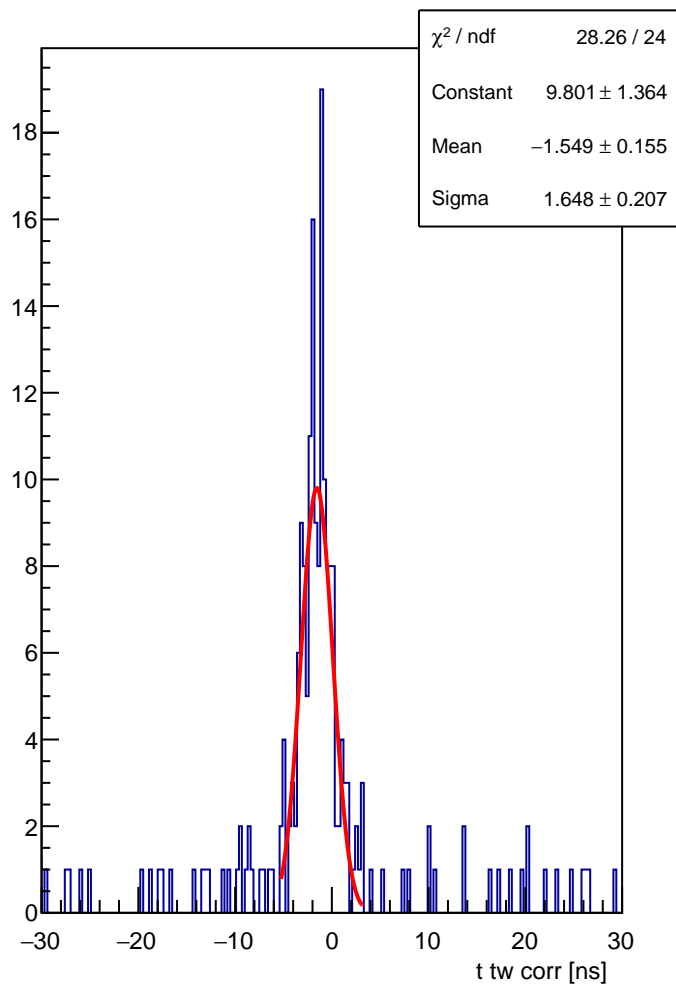
$\chi^2 / \text{ndf}$	30.99 / 25
Constant	$12.68 \pm 1.40$
Mean	$-1.689 \pm 0.131$
Sigma	$1.642 \pm 0.143$



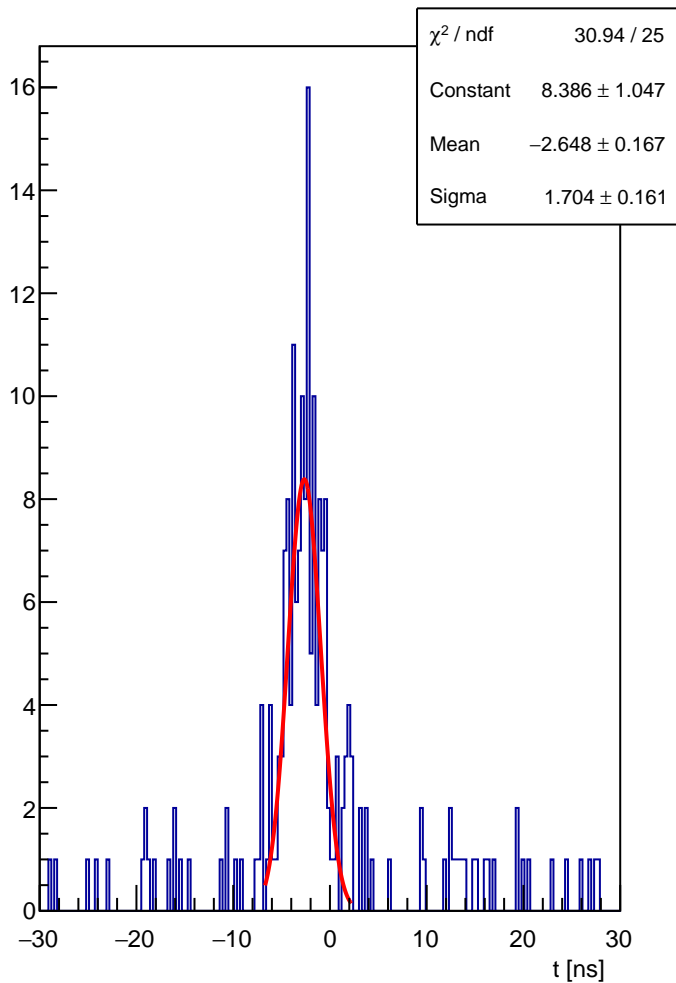
# HCAL block 252 : cointime\_t0



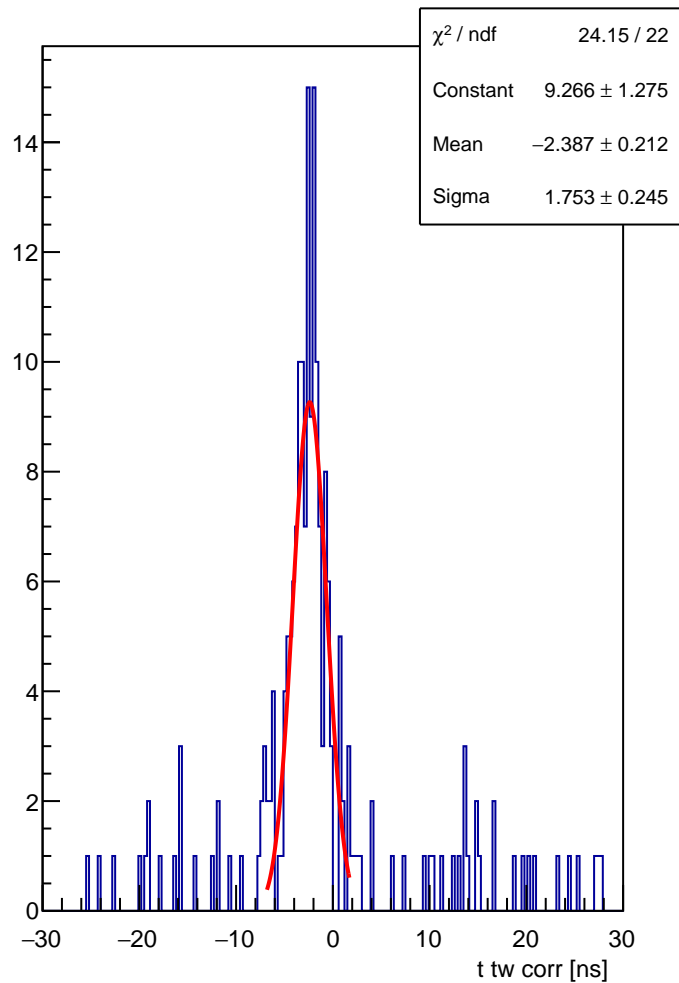
# HCAL block 252 : cointime tw corr t0



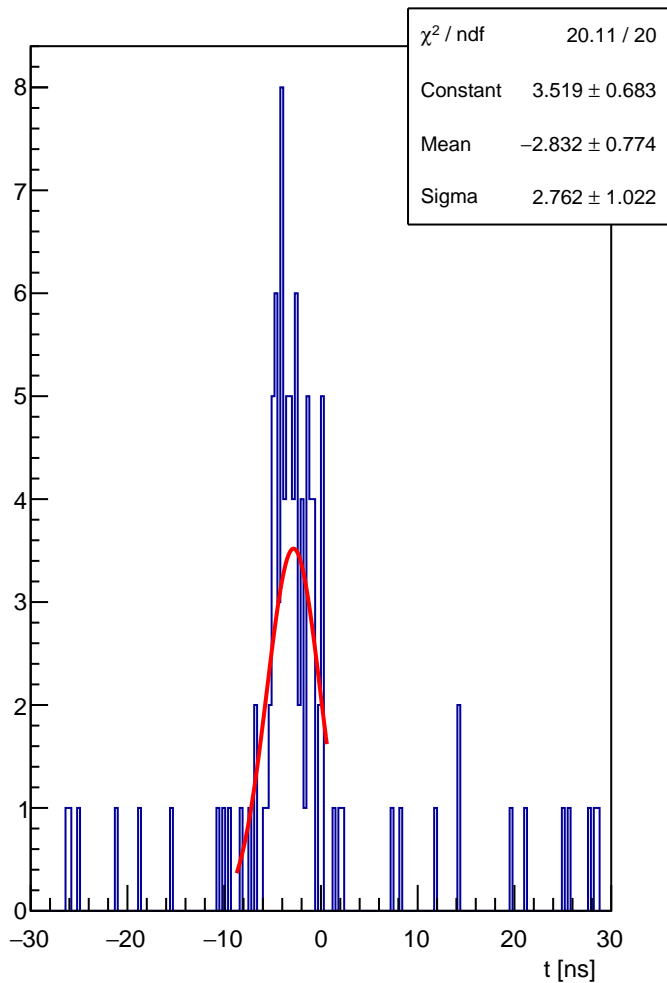
HCAL block 253 : cointime\_t0



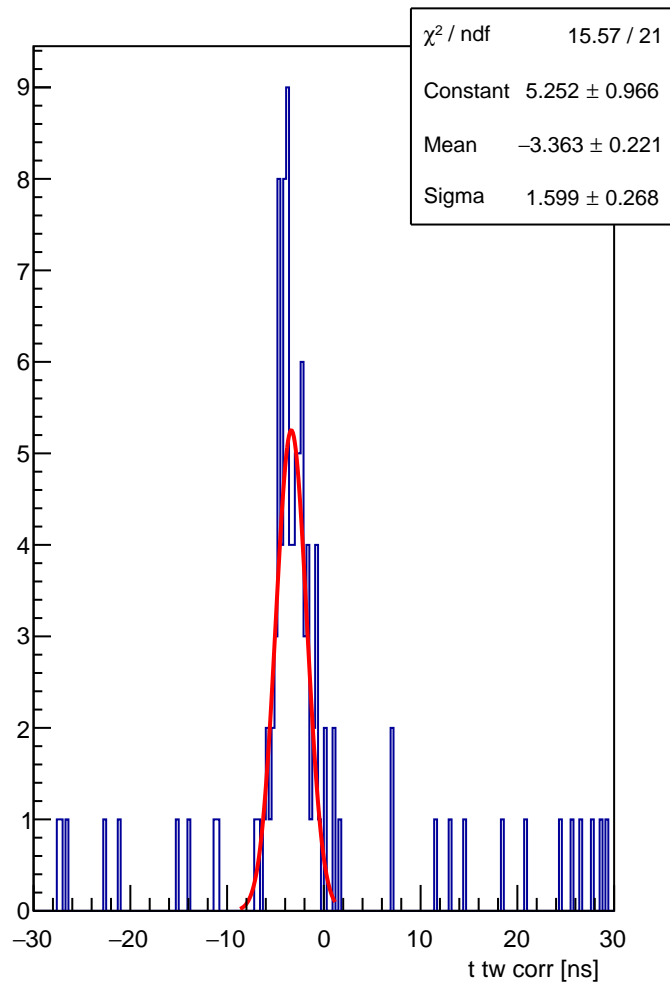
HCAL block 253 : cointime tw corr t0



# HCAL block 254 : cointime\_t0

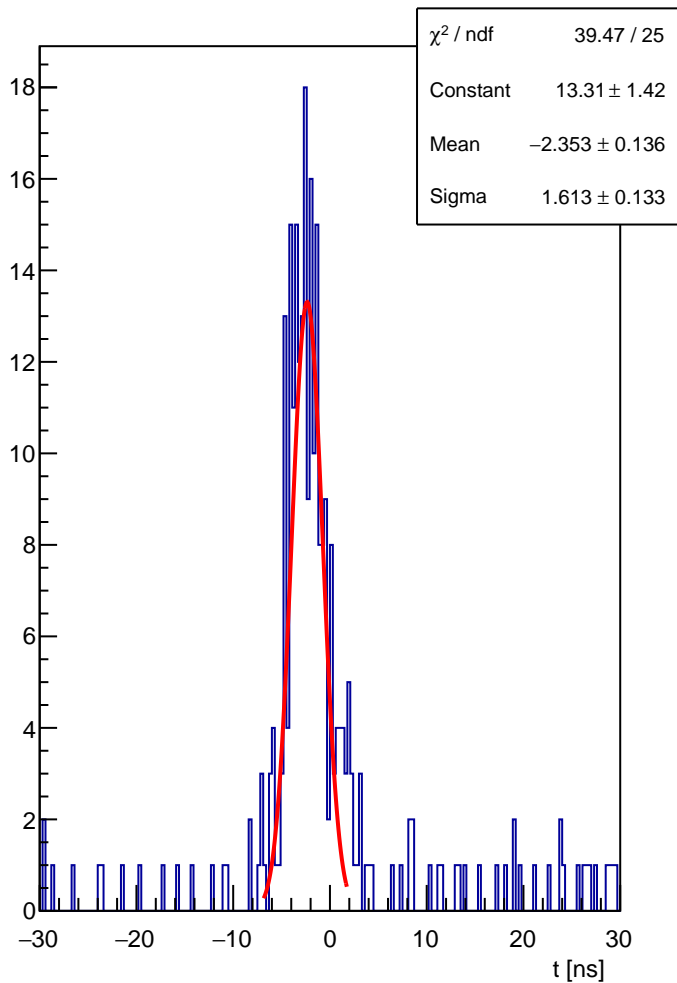


# HCAL block 254 : cointime tw corr t0

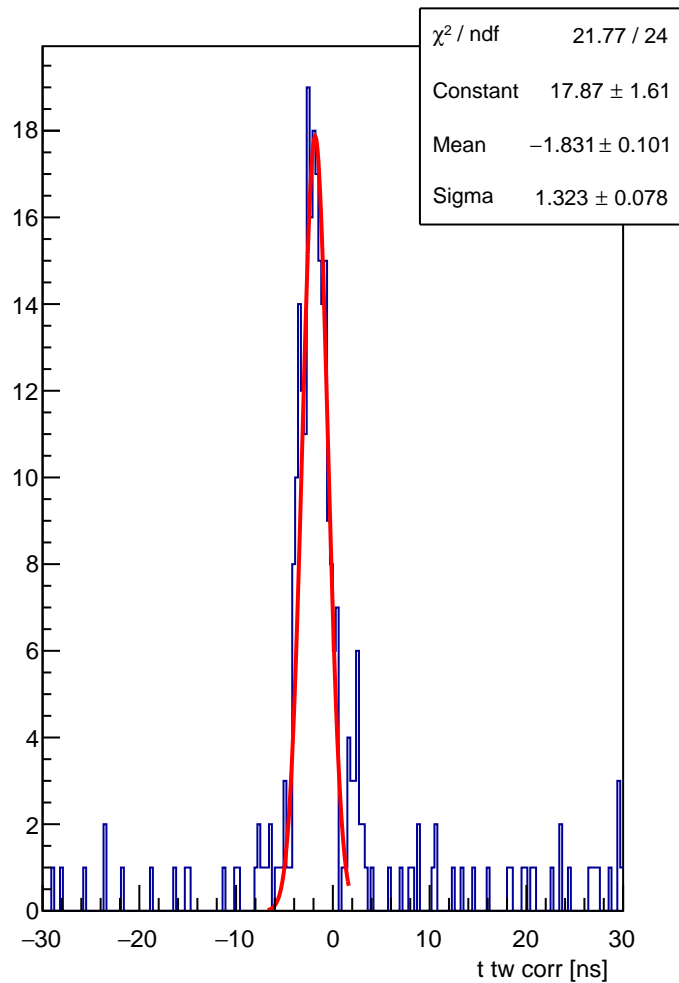




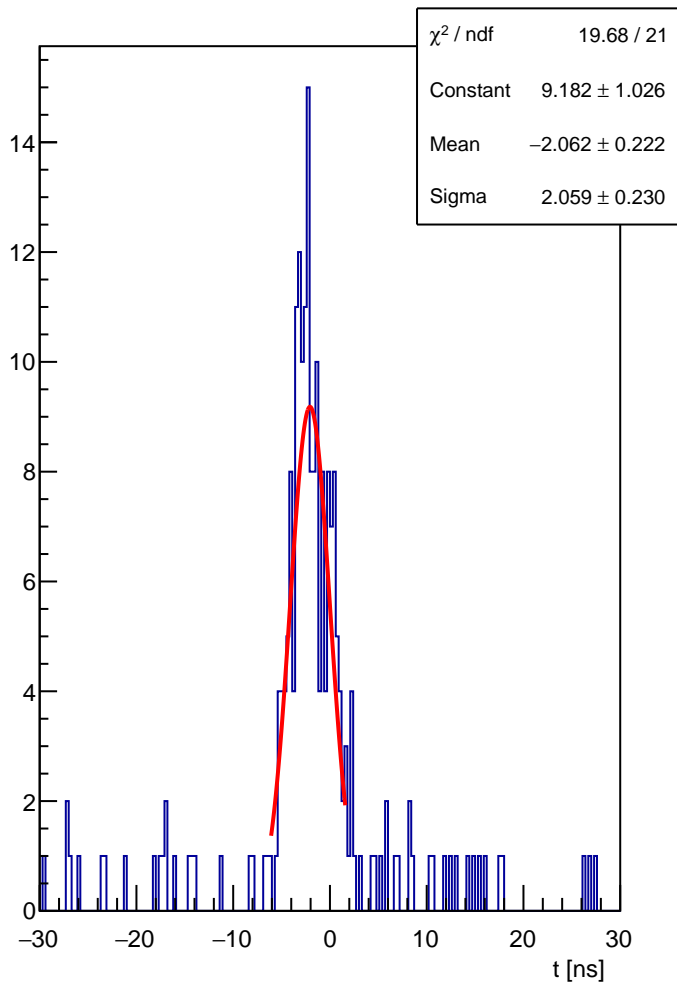
HCAL block 255 : cointime\_t0



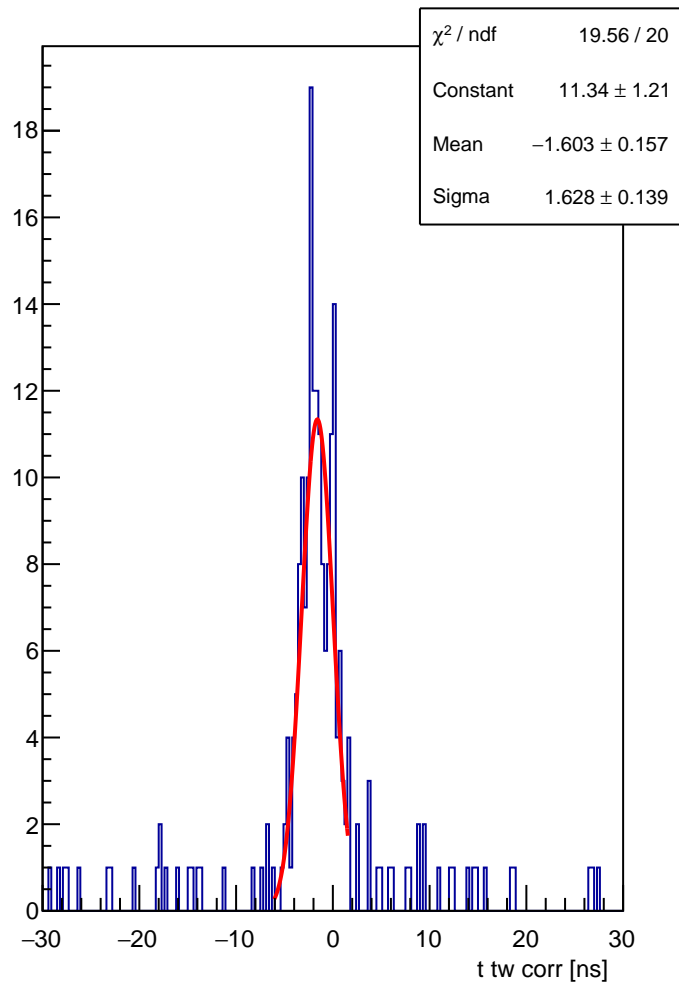
HCAL block 255 : cointime tw corr t0



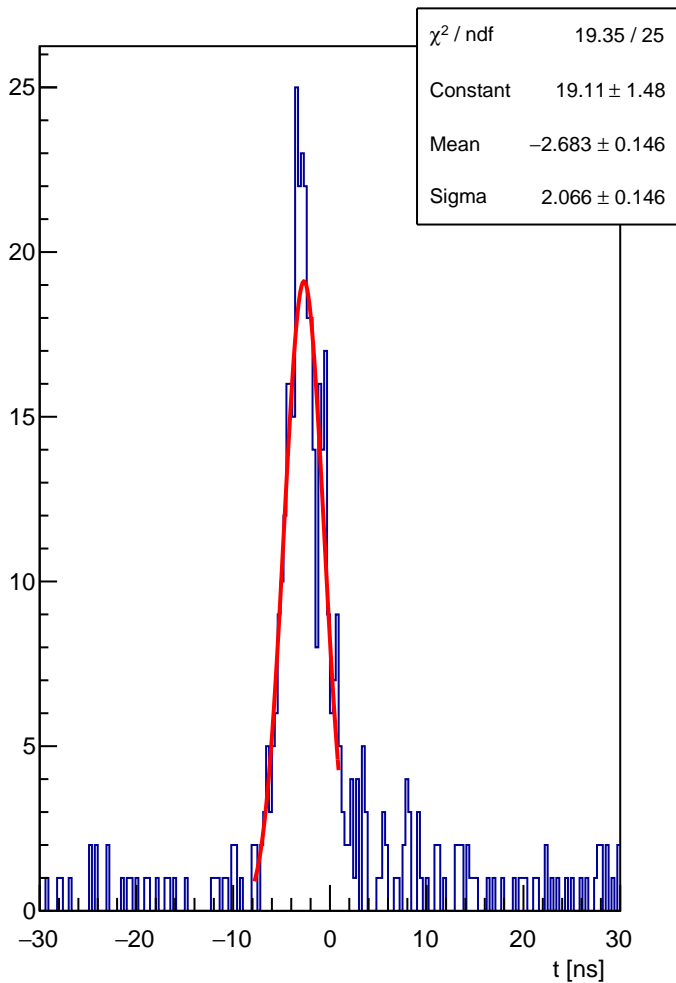
# HCAL block 256 : cointime\_t0



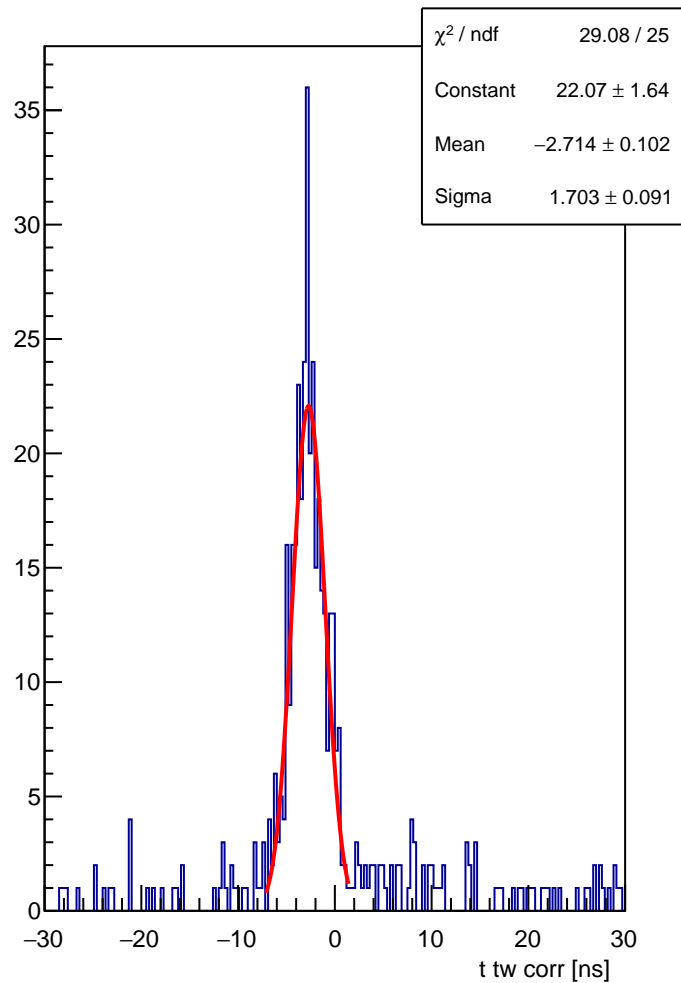
# HCAL block 256 : cointime tw corr t0



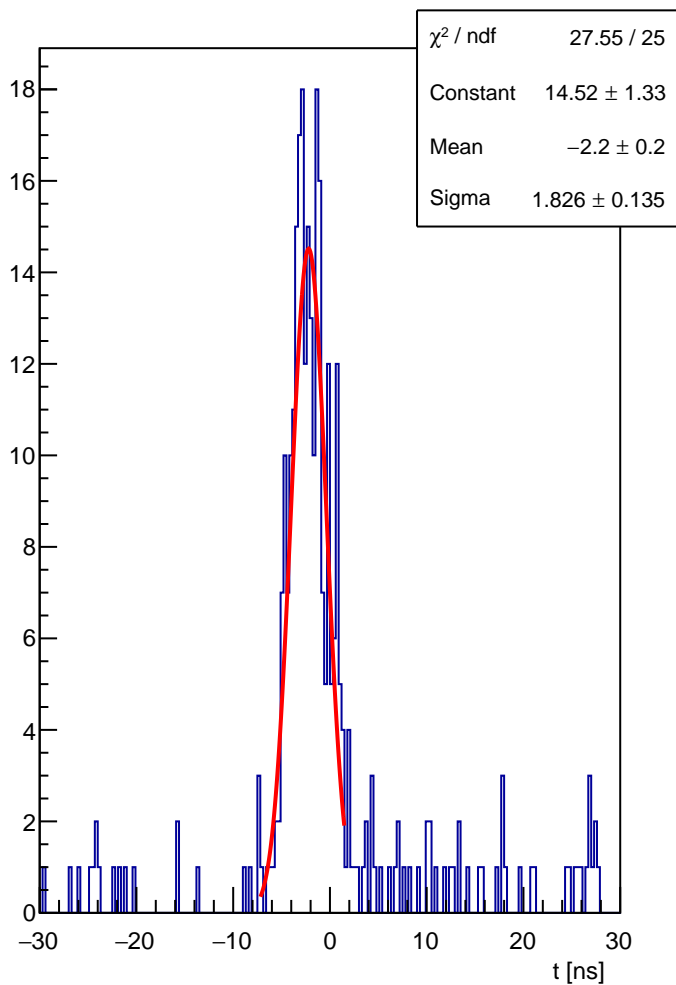
HCAL block 257 : cointime\_t0



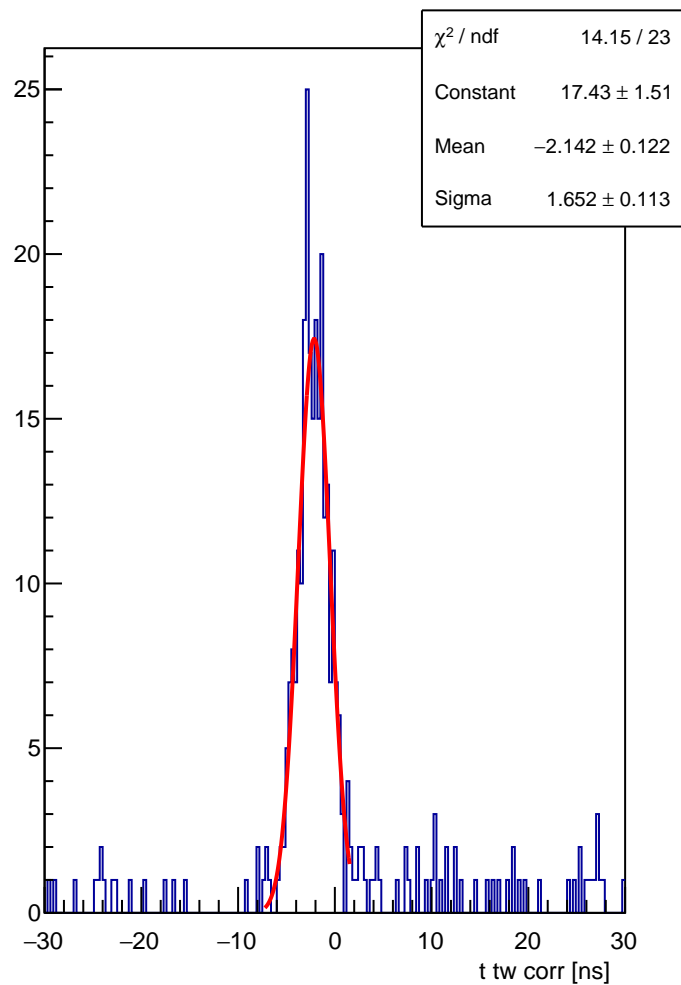
HCAL block 257 : cointime tw corr t0



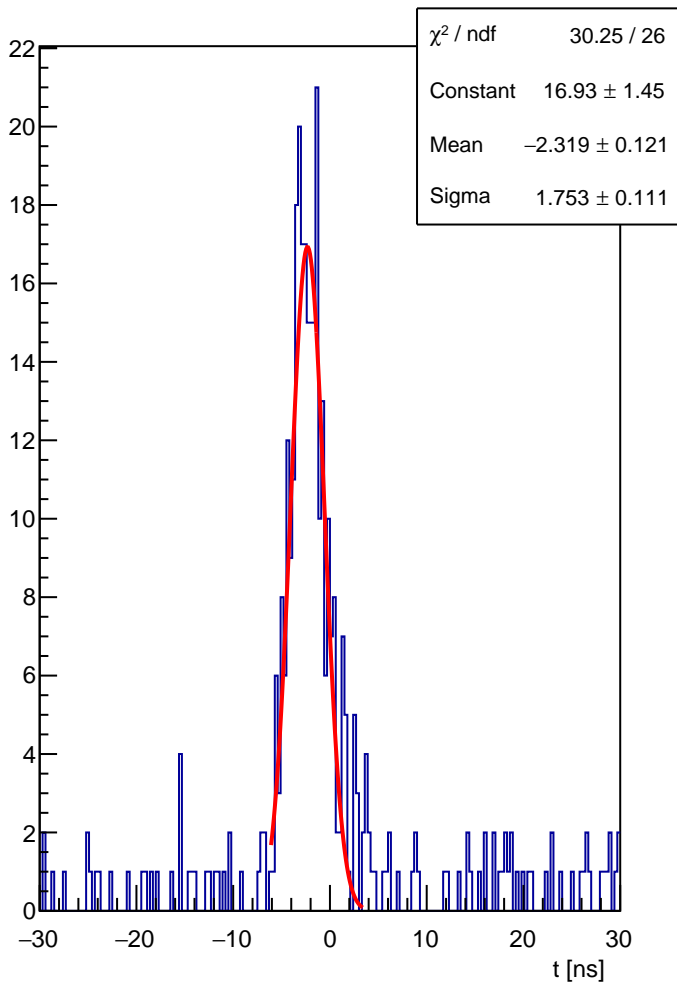
HCAL block 258 : cointime\_t0



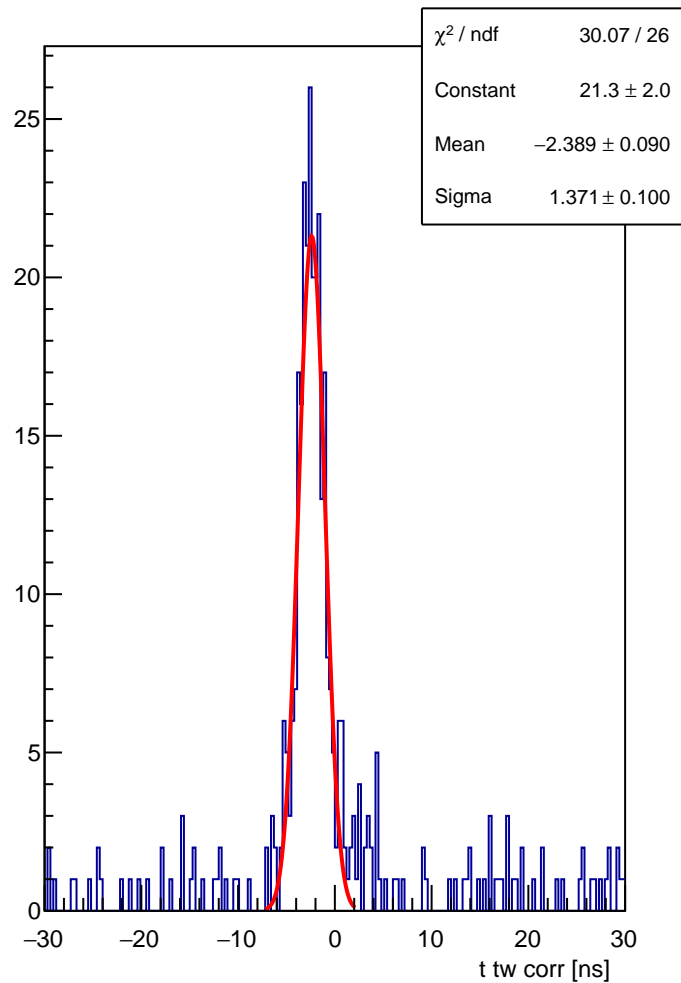
HCAL block 258 : cointime tw corr t0



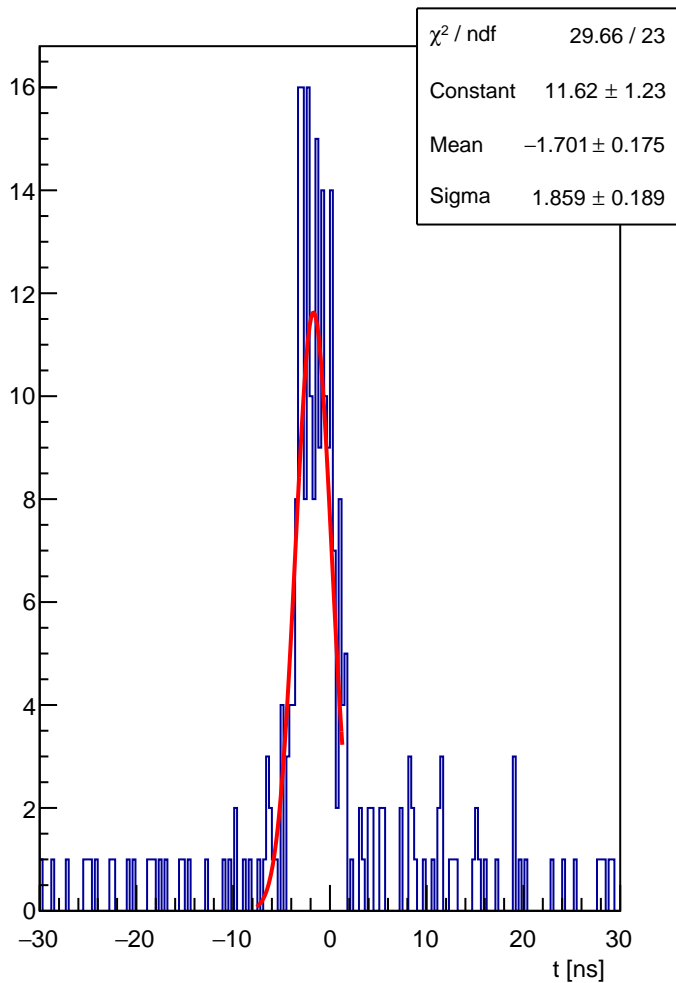
HCAL block 259 : cointime\_t0



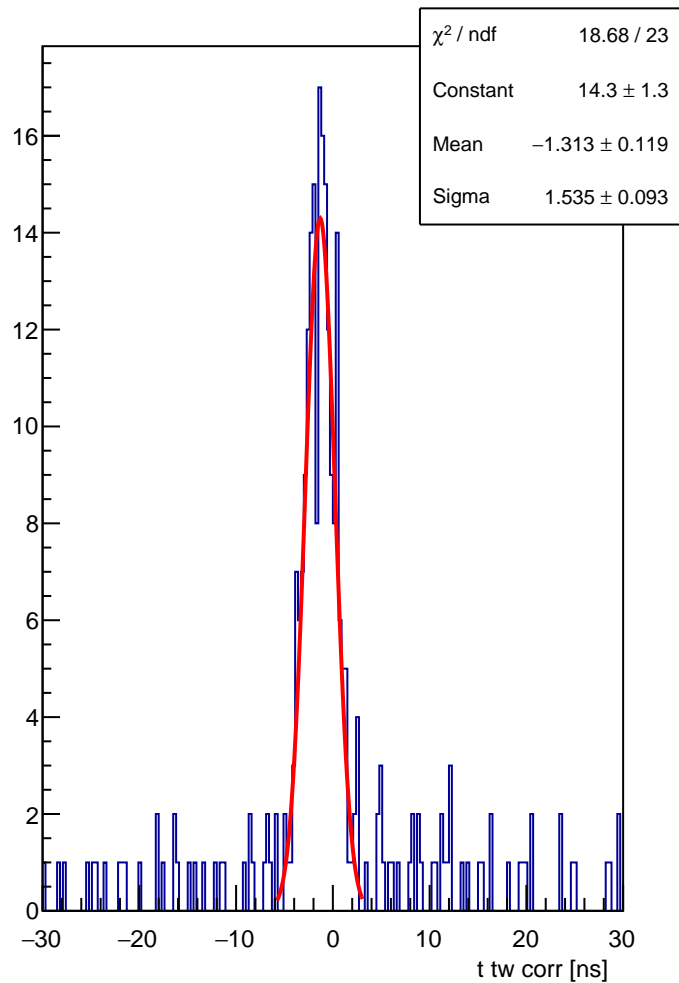
HCAL block 259 : cointime tw corr t0



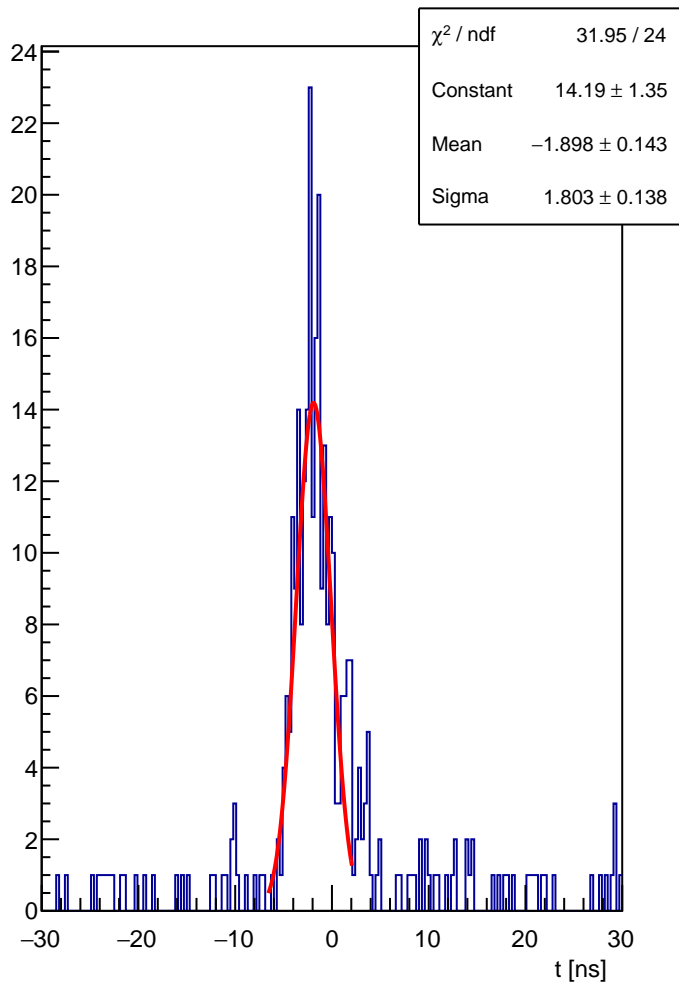
HCAL block 260 : cointime\_t0



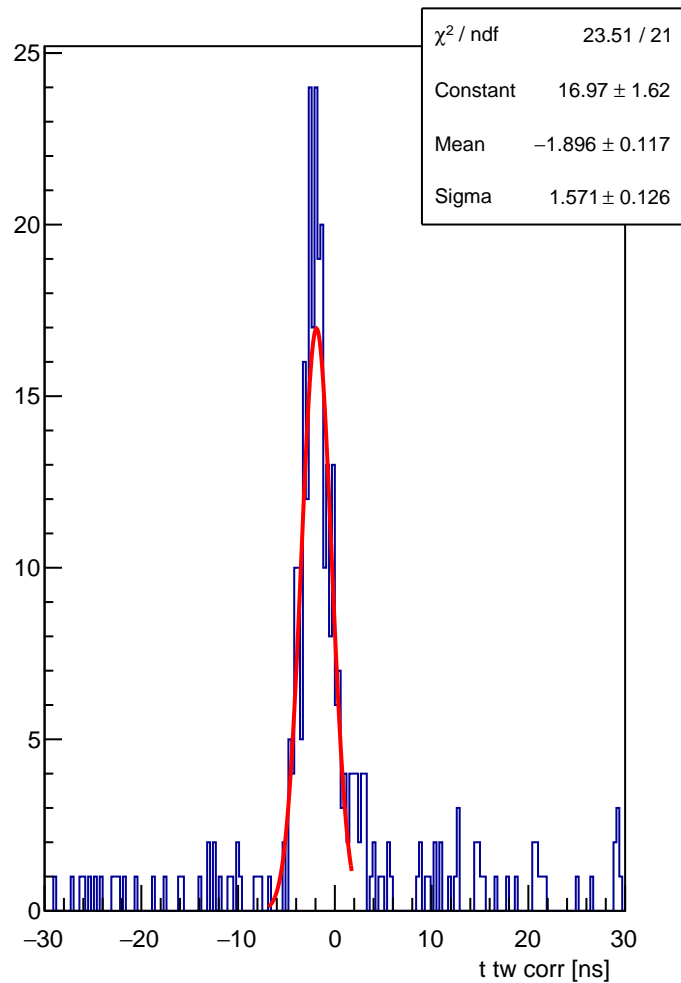
HCAL block 260 : cointime tw corr t0



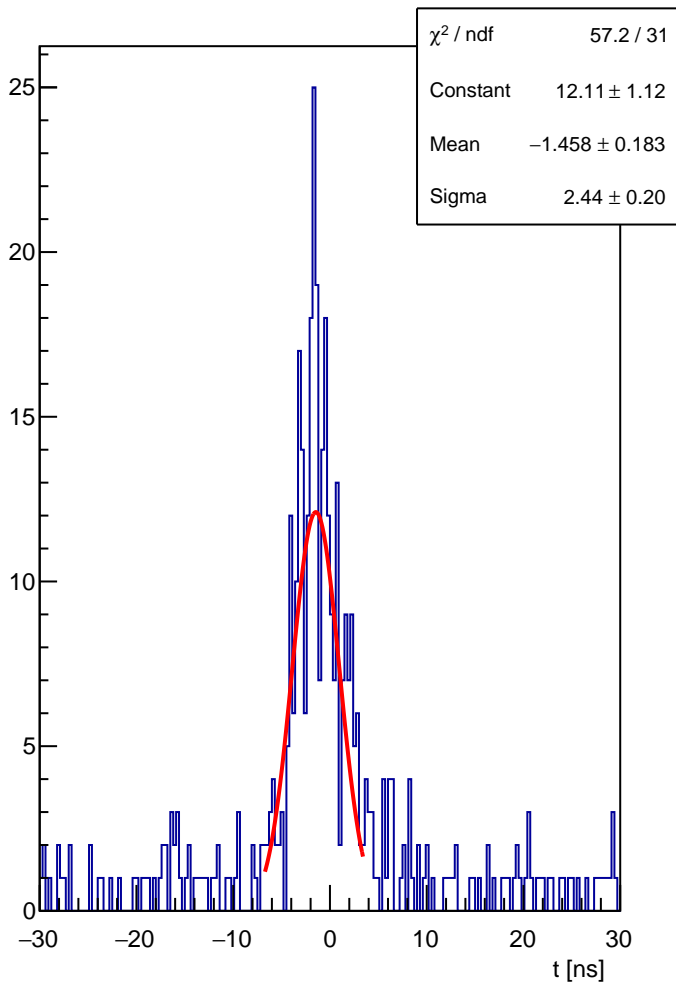
# HCAL block 261 : cointime\_t0



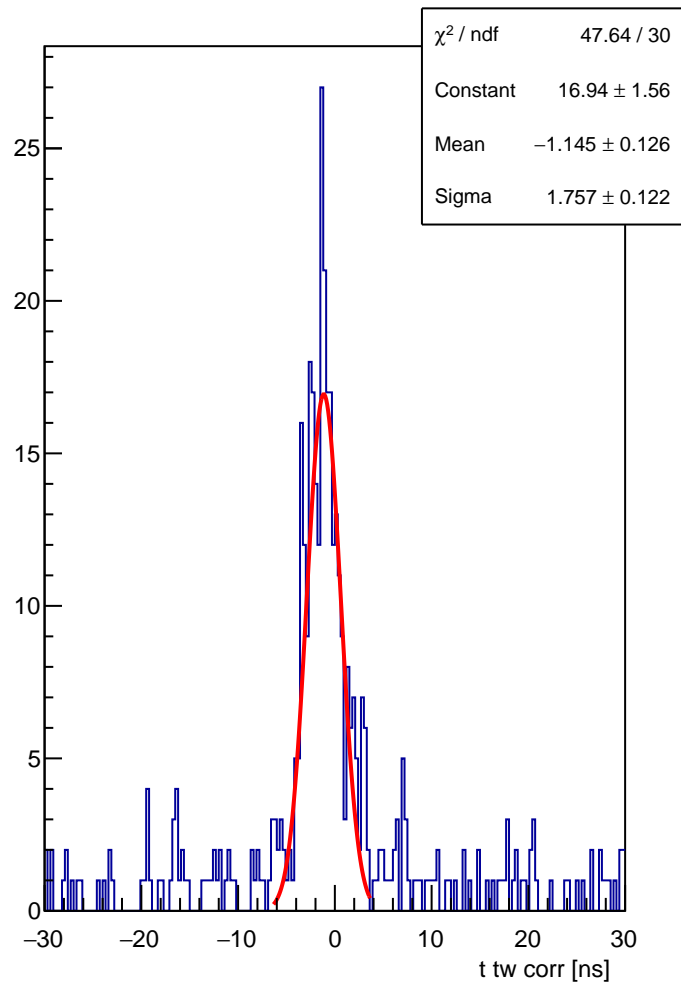
# HCAL block 261 : cointime tw corr t0



HCAL block 262 : cointime\_t0

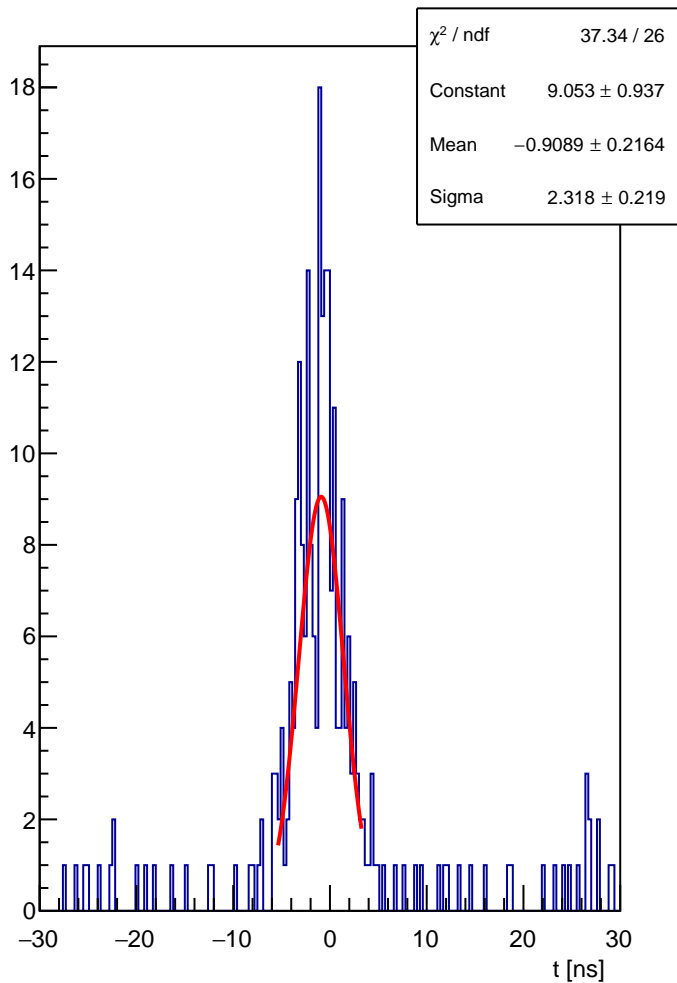


HCAL block 262 : cointime tw corr t0

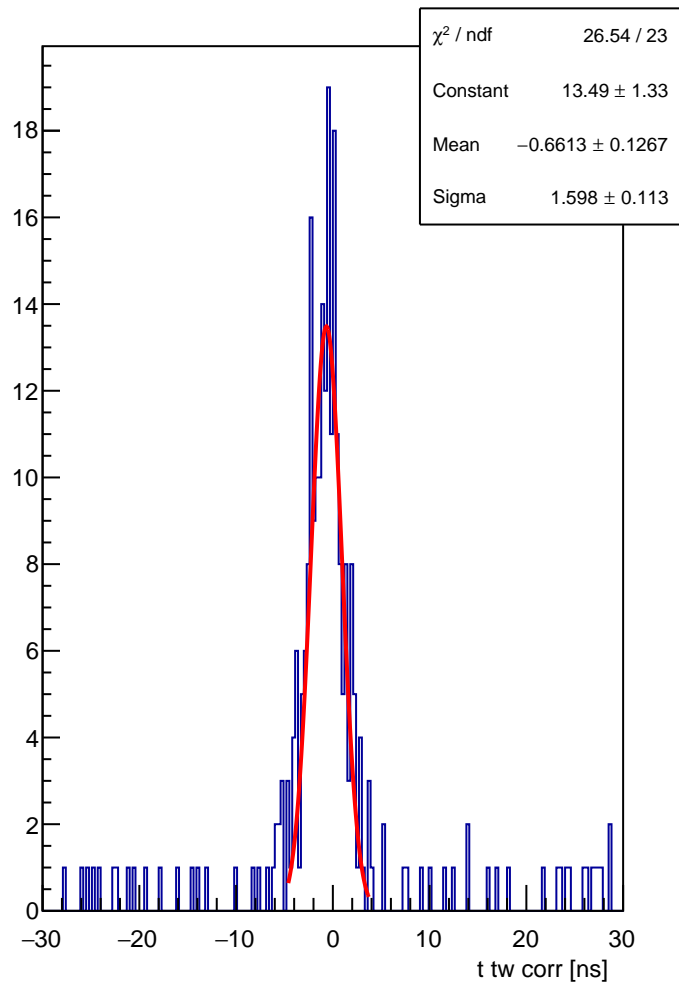




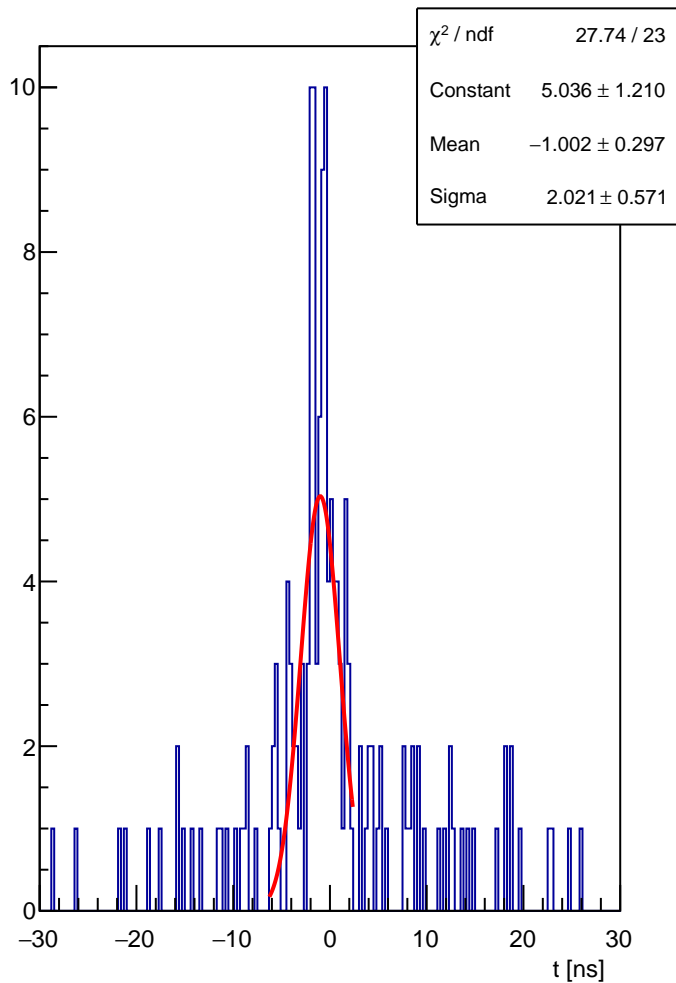
HCAL block 263 : cointime\_t0



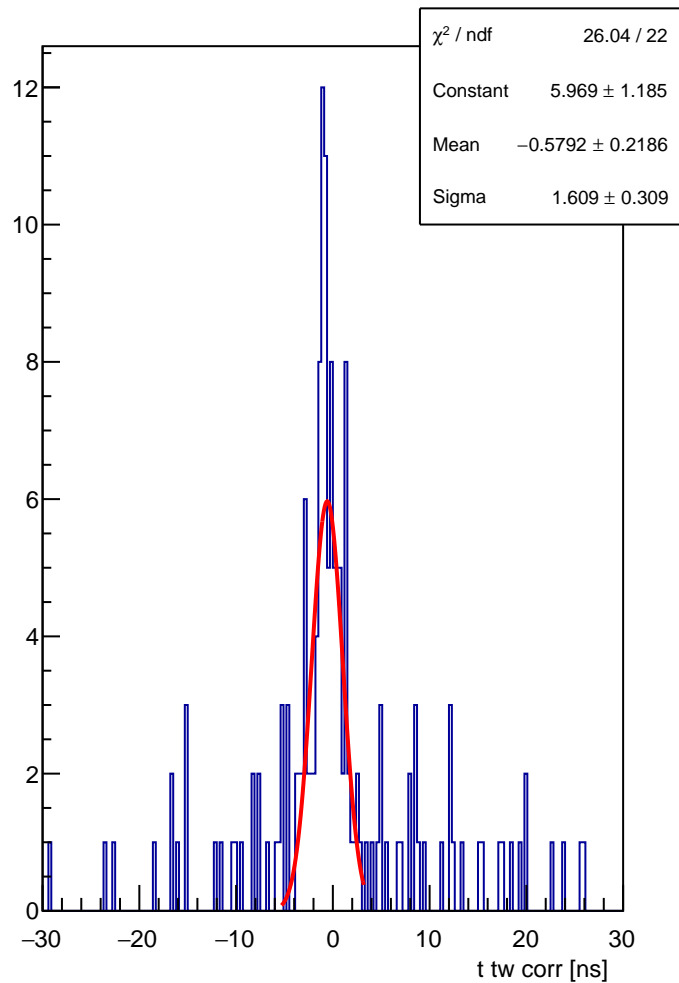
HCAL block 263 : cointime tw corr t0



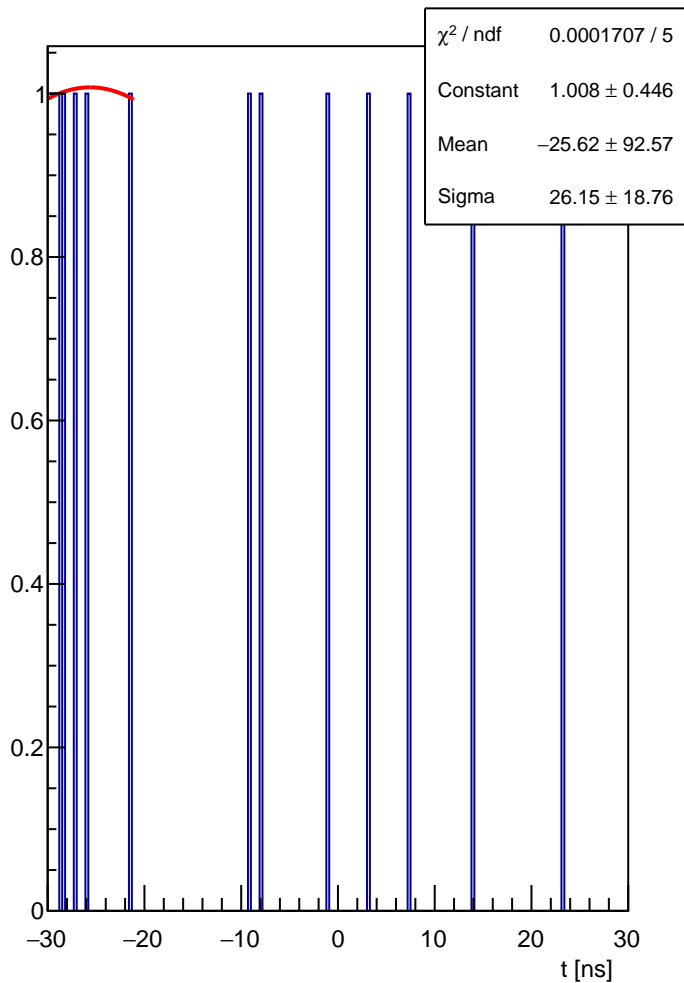
HCAL block 264 : cointime\_t0



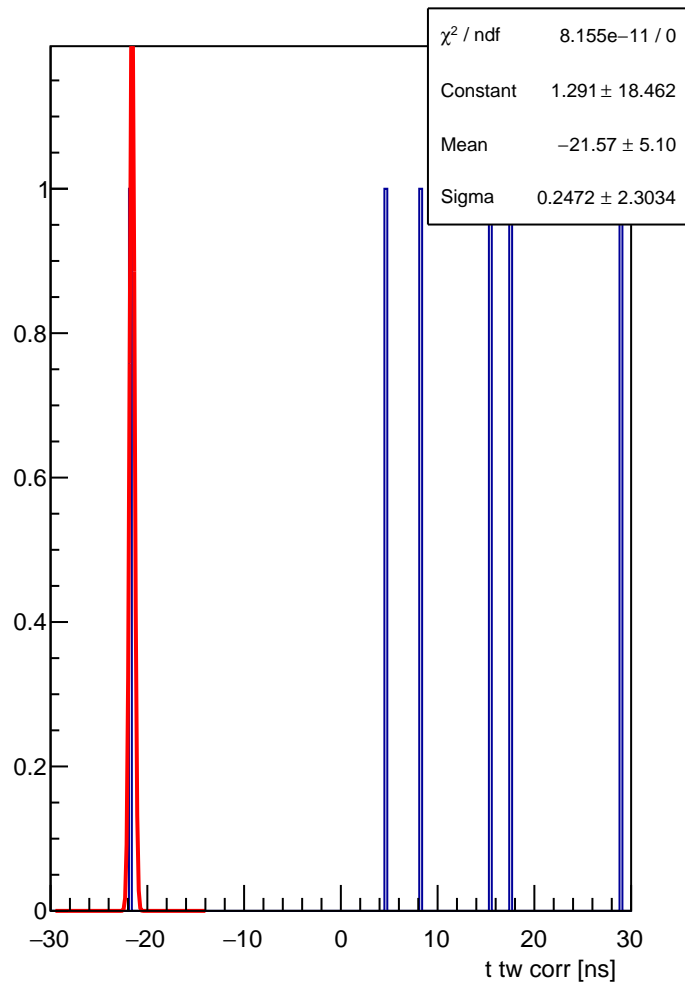
HCAL block 264 : cointime tw corr t0



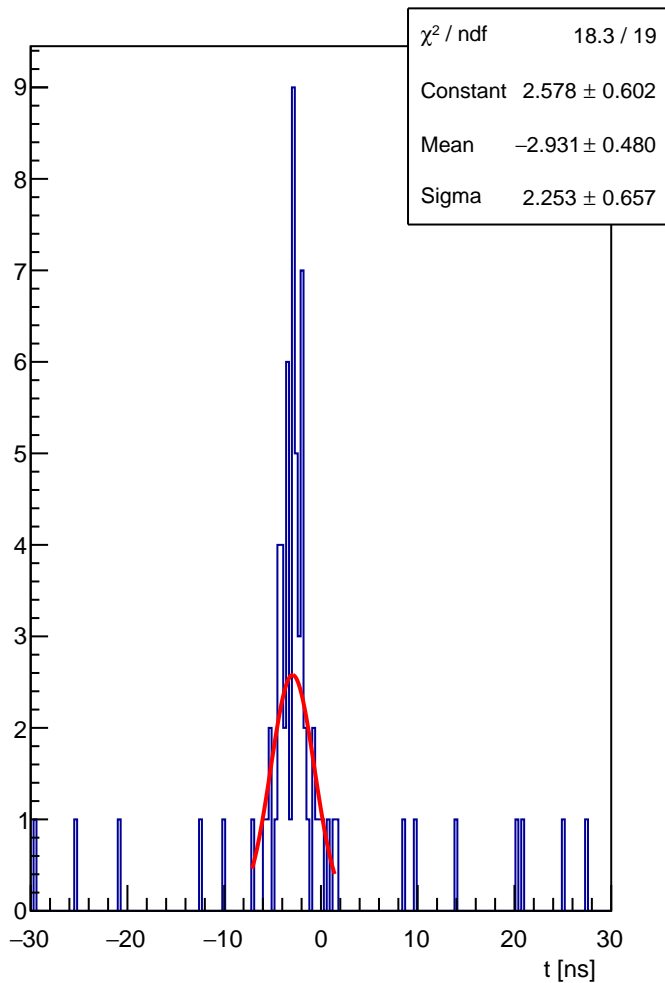
HCAL block 265 : cointime\_t0



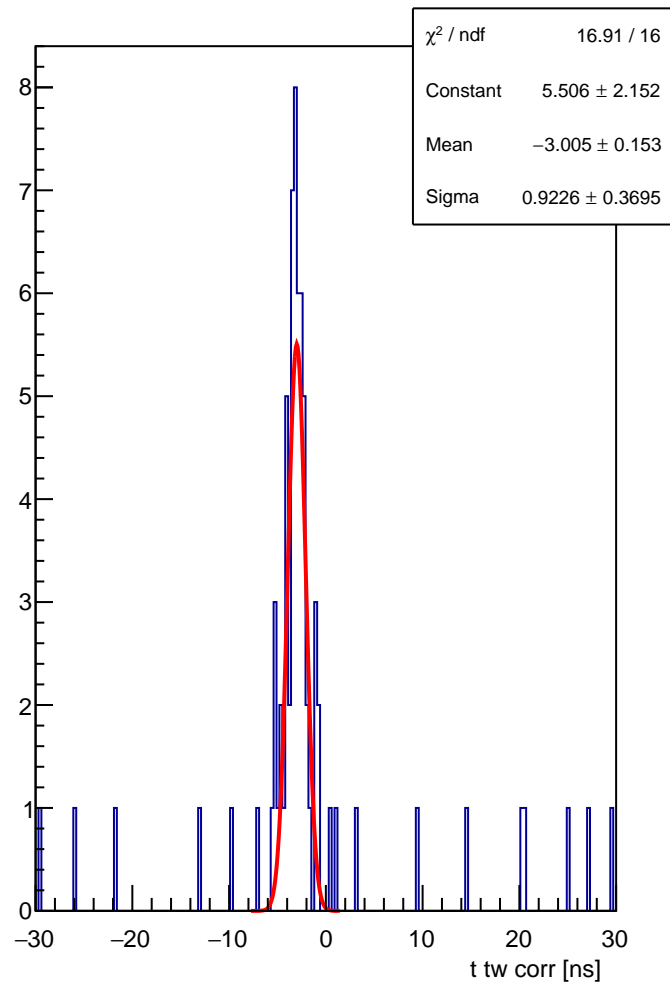
HCAL block 265 : cointime tw corr t0



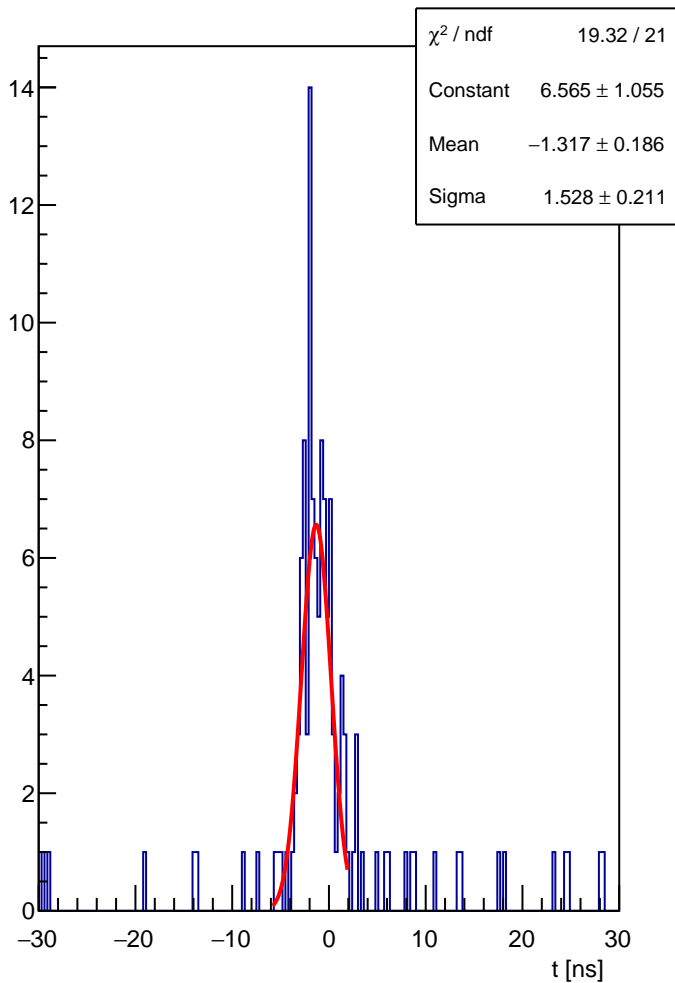
HCAL block 266 : cointime\_t0



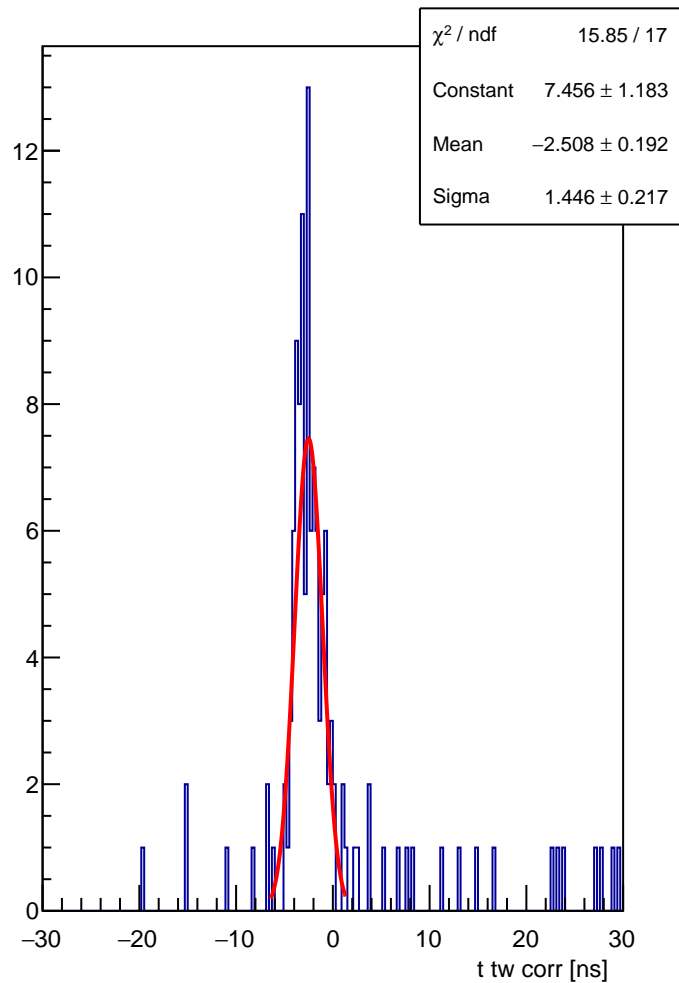
HCAL block 266 : cointime tw corr t0



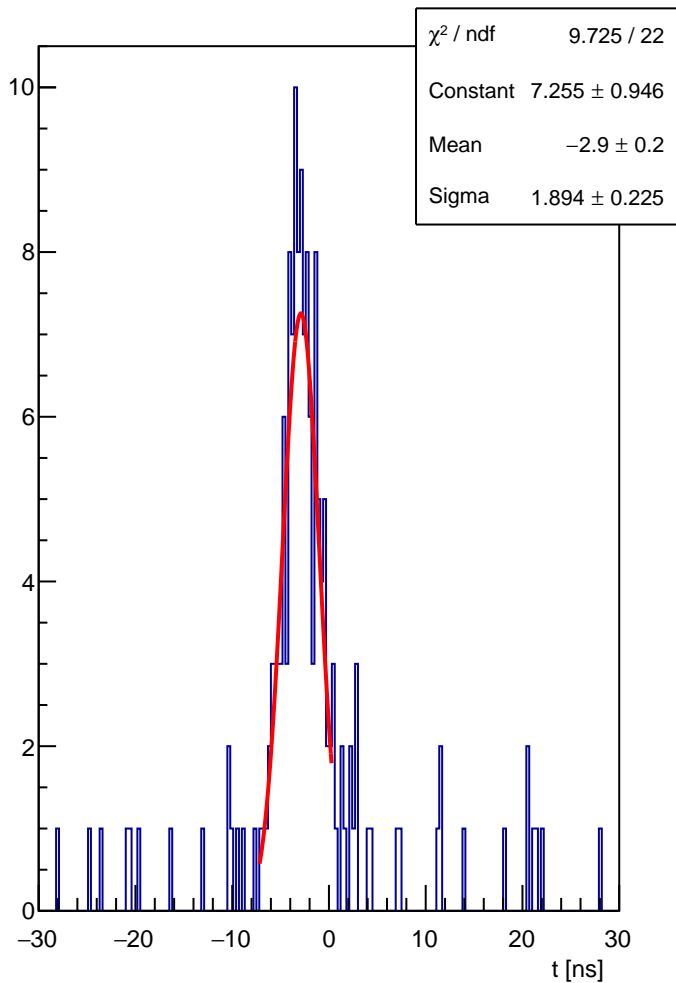
HCAL block 267 : cointime\_t0



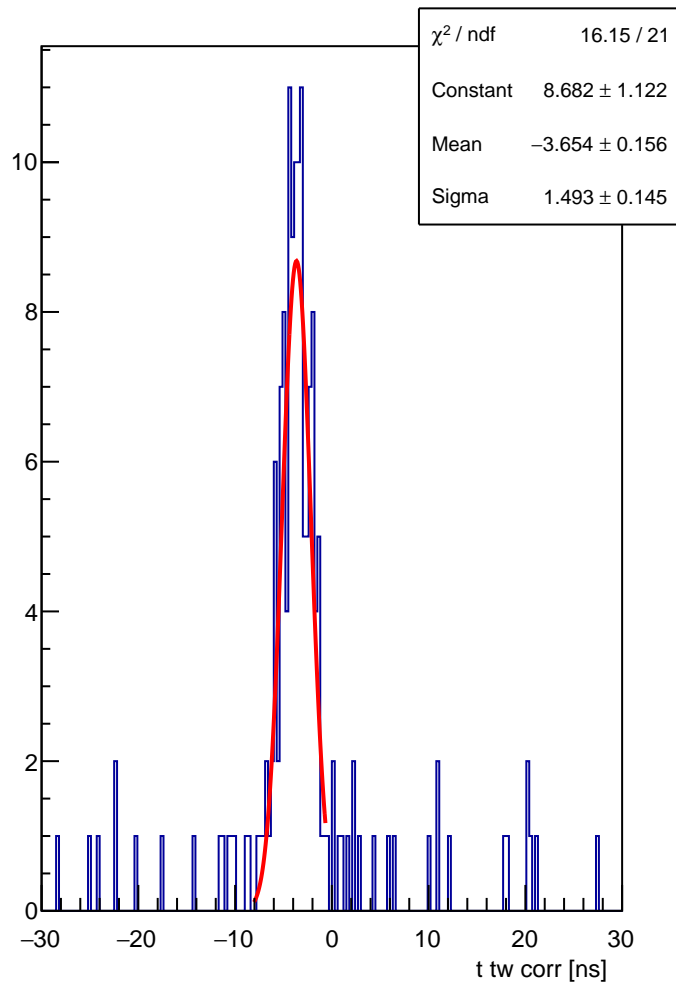
HCAL block 267 : cointime tw corr t0



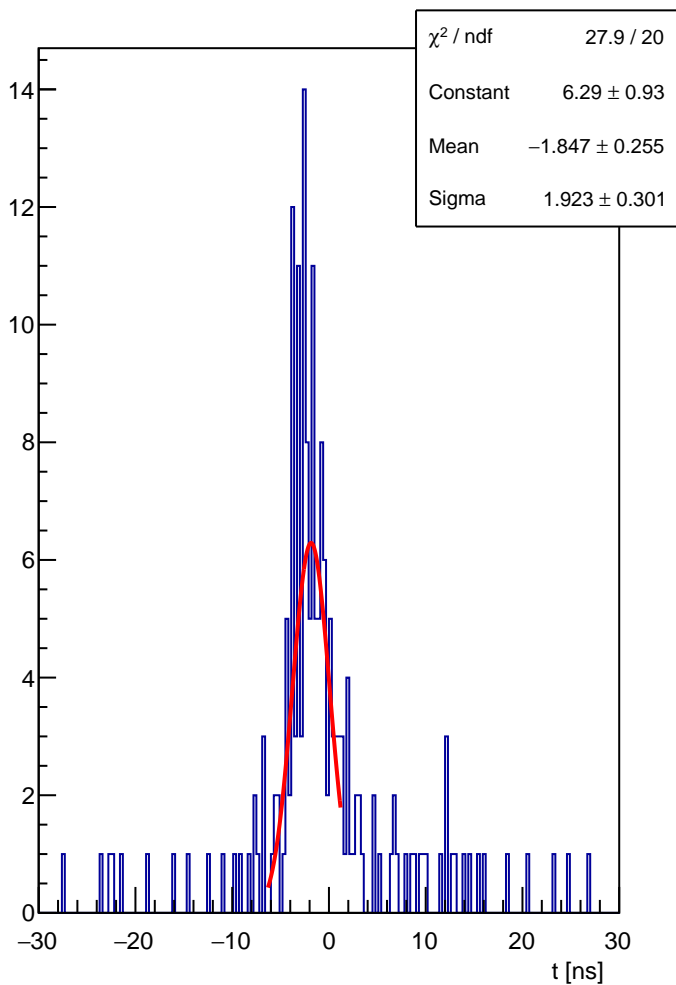
HCAL block 268 : cointime\_t0



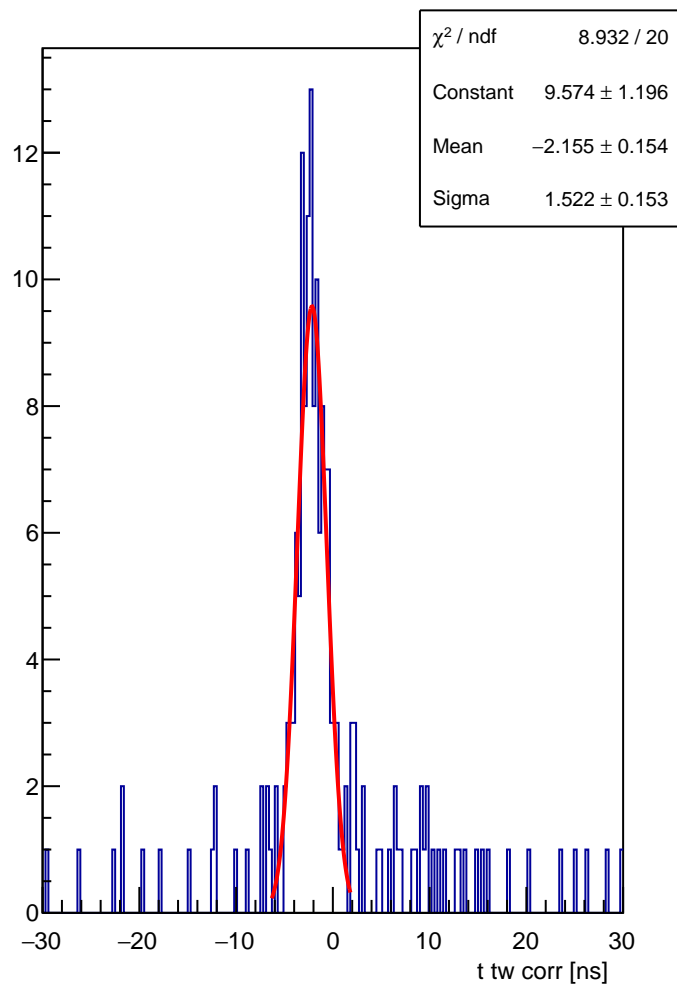
HCAL block 268 : cointime tw corr t0



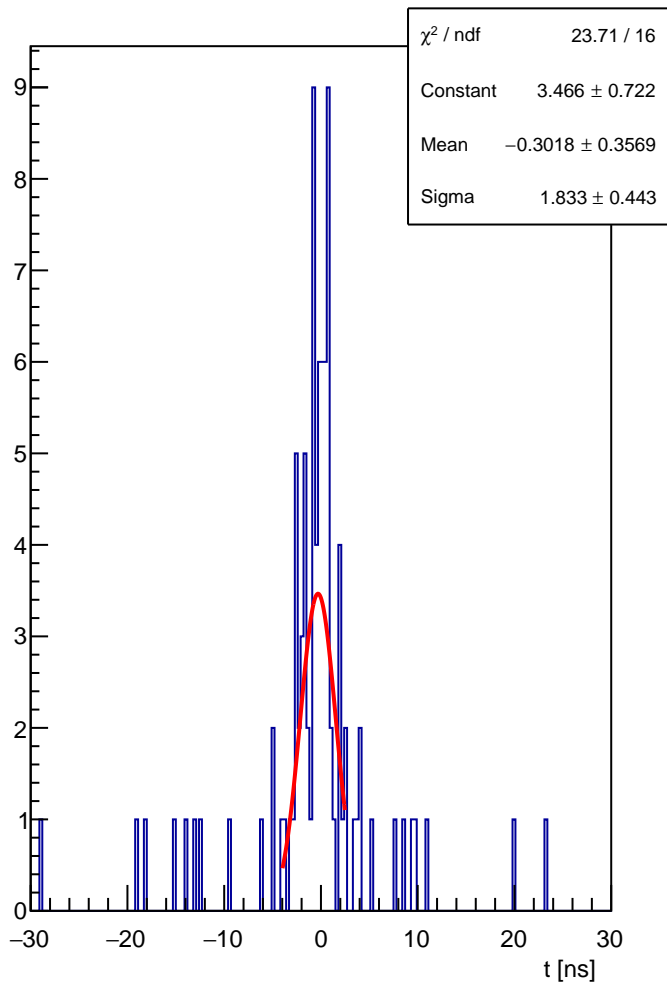
HCAL block 269 : cointime\_t0



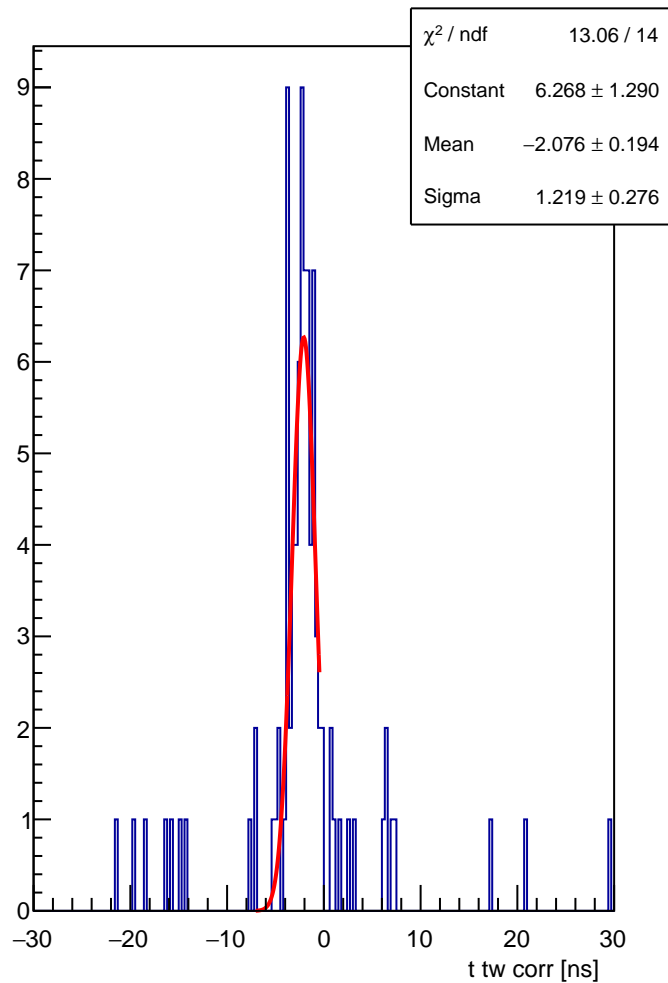
HCAL block 269 : cointime tw corr t0



HCAL block 270 : cointime\_t0

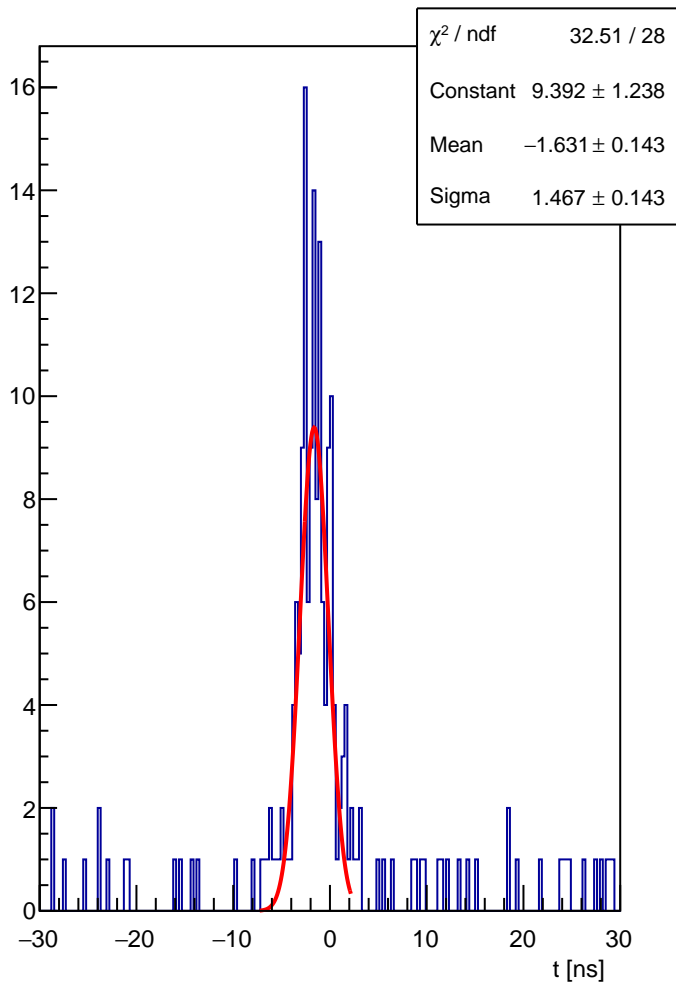


HCAL block 270 : cointime tw corr t0

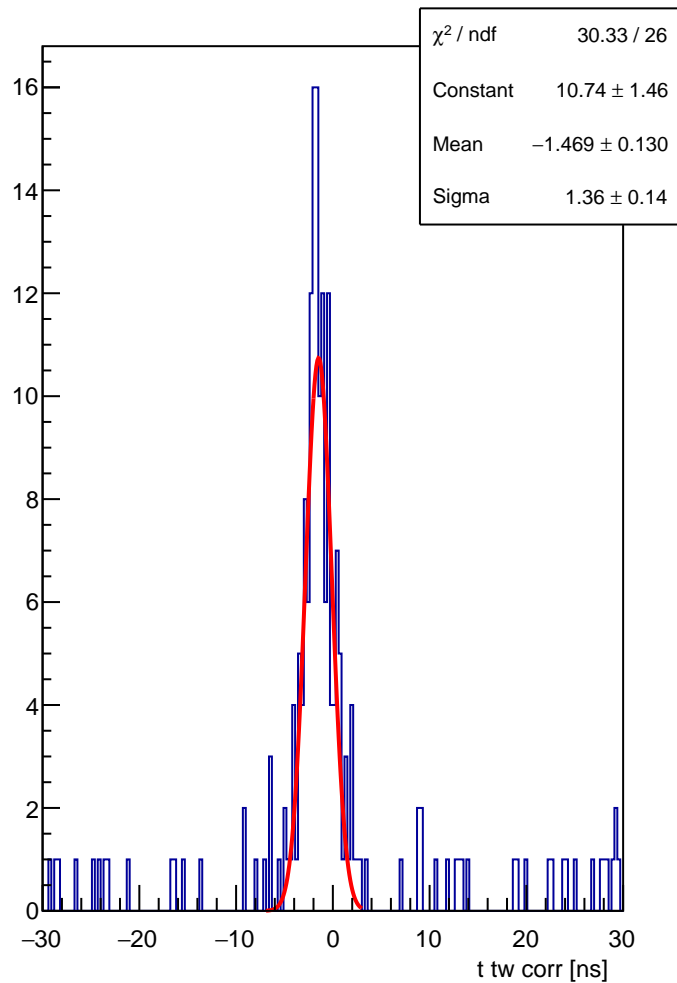




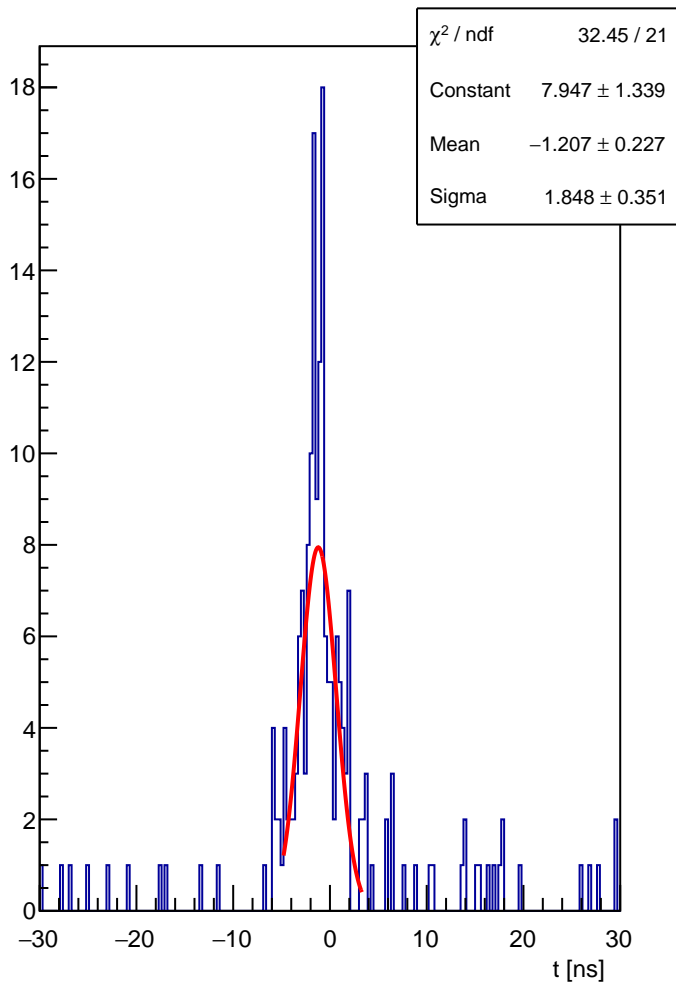
HCAL block 271 : cointime\_t0



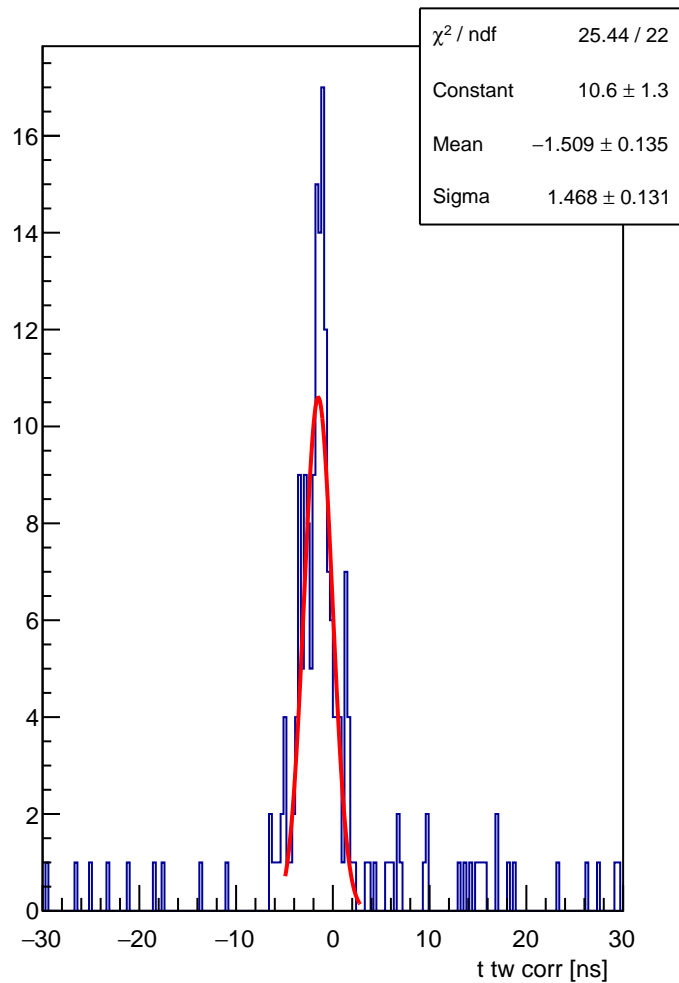
HCAL block 271 : cointime tw corr t0



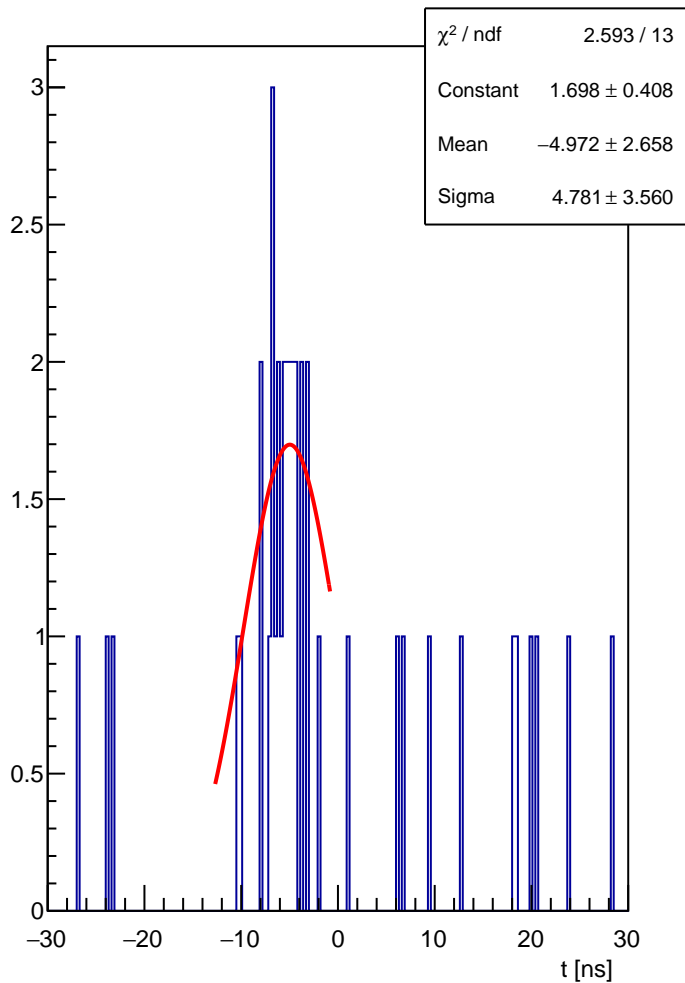
HCAL block 272 : cointime\_t0



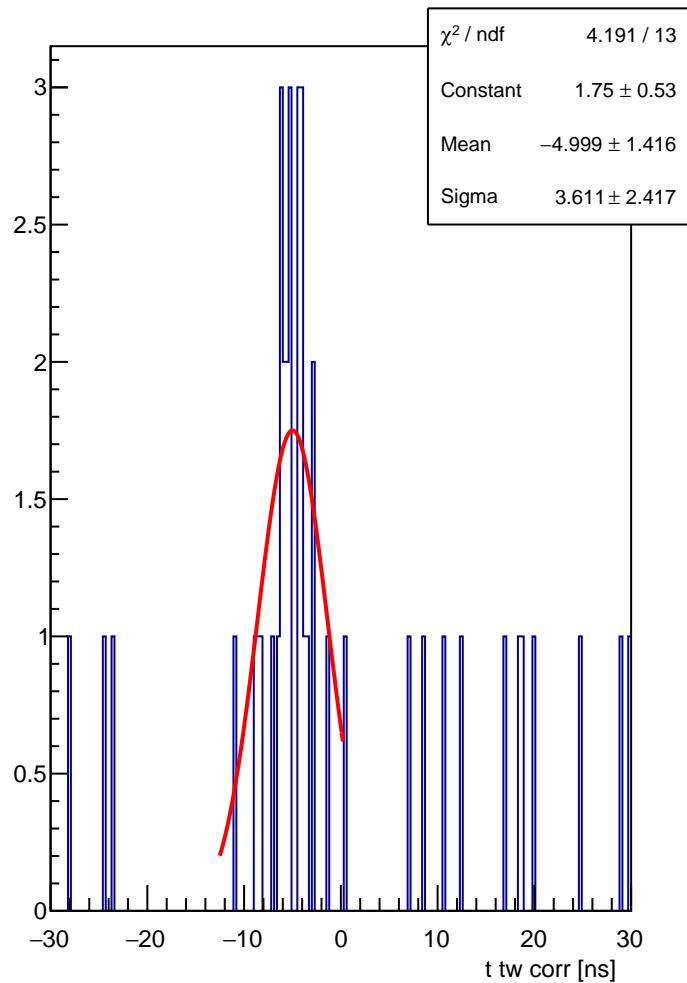
HCAL block 272 : cointime tw corr t0



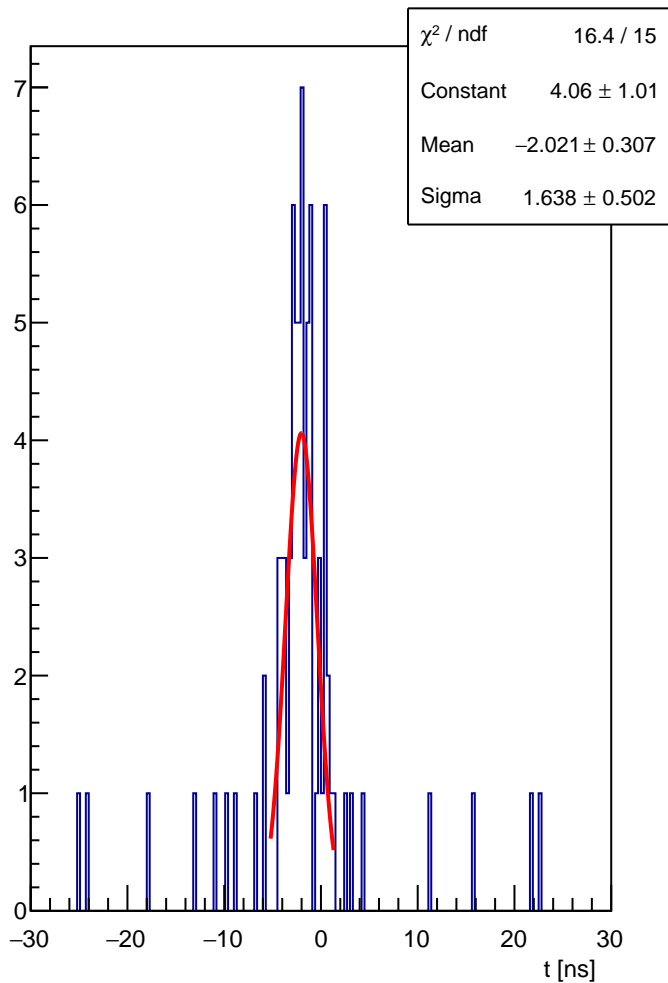
HCAL block 273 : cointime\_t0



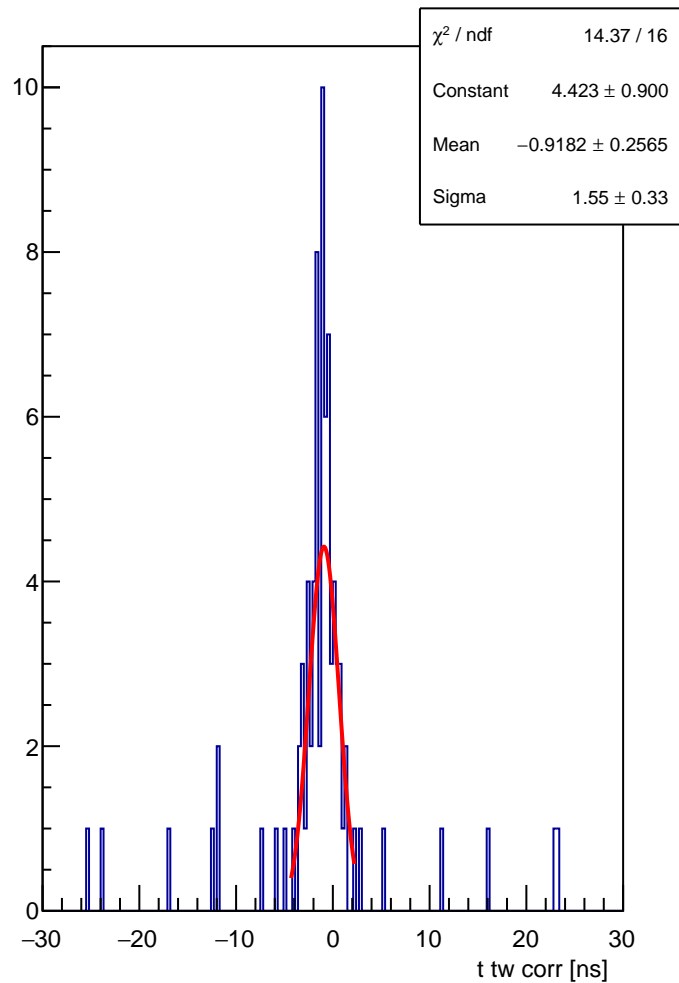
HCAL block 273 : cointime tw corr t0



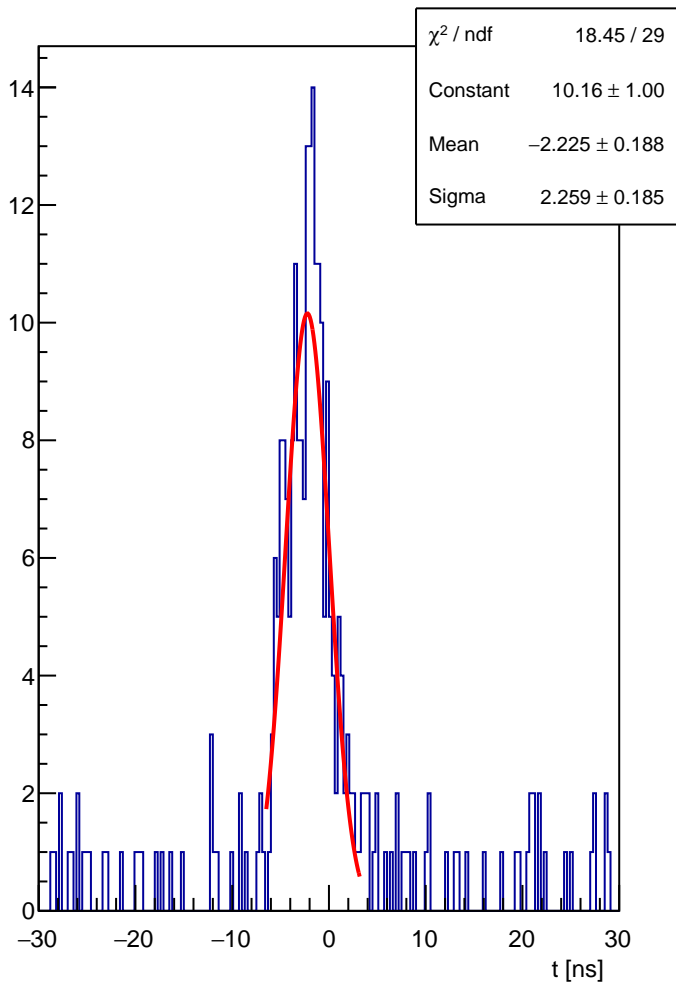
HCAL block 274 : cointime\_t0



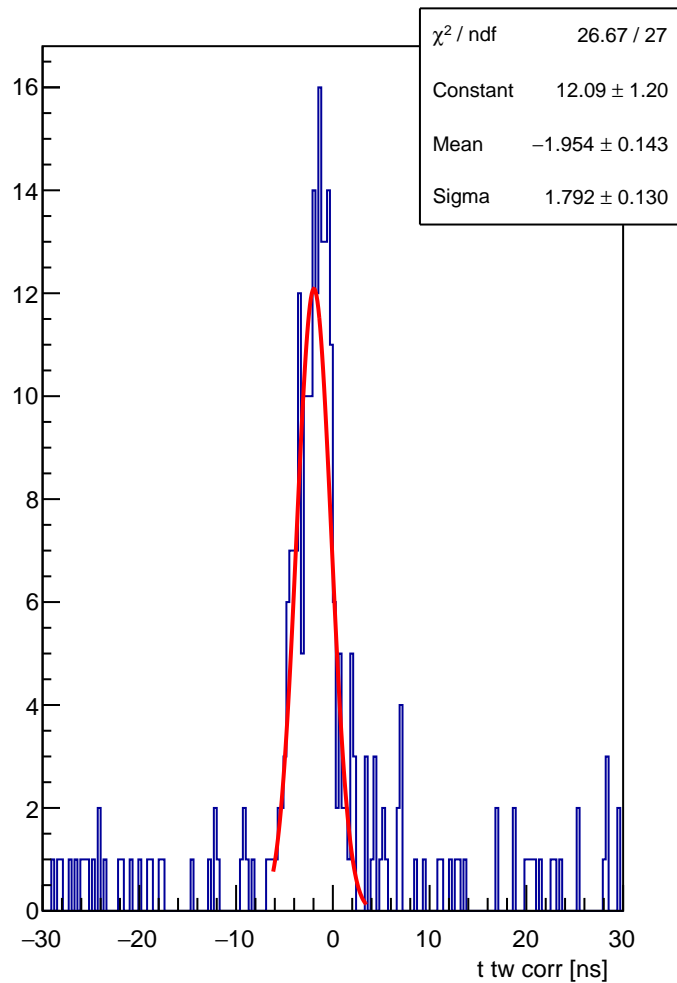
HCAL block 274 : cointime tw corr t0



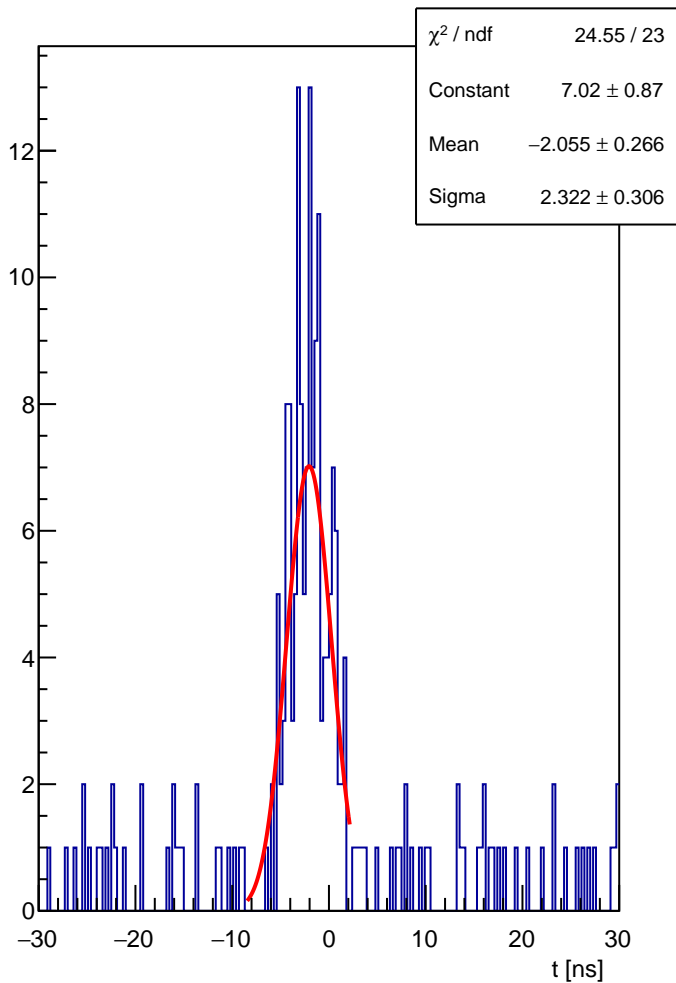
HCAL block 275 : cointime\_t0



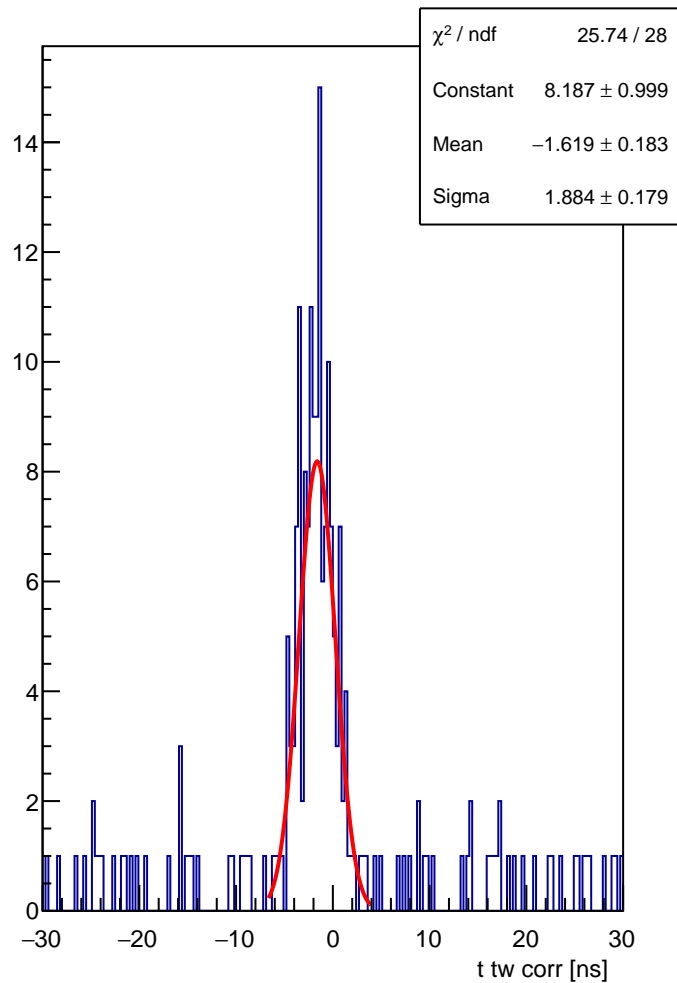
HCAL block 275 : cointime tw corr t0



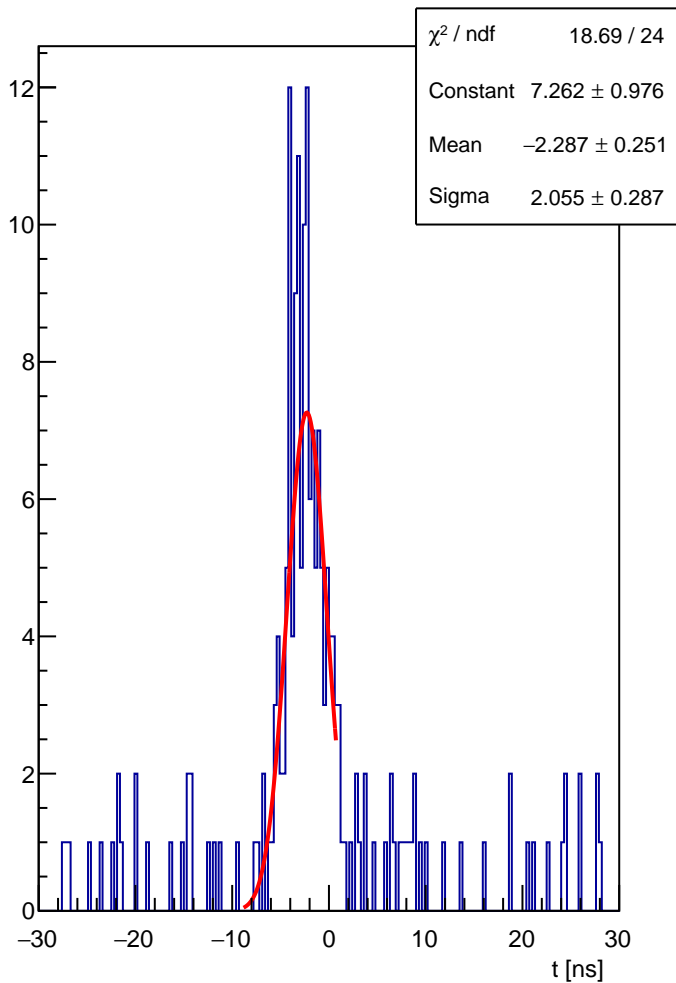
HCAL block 276 : cointime\_t0



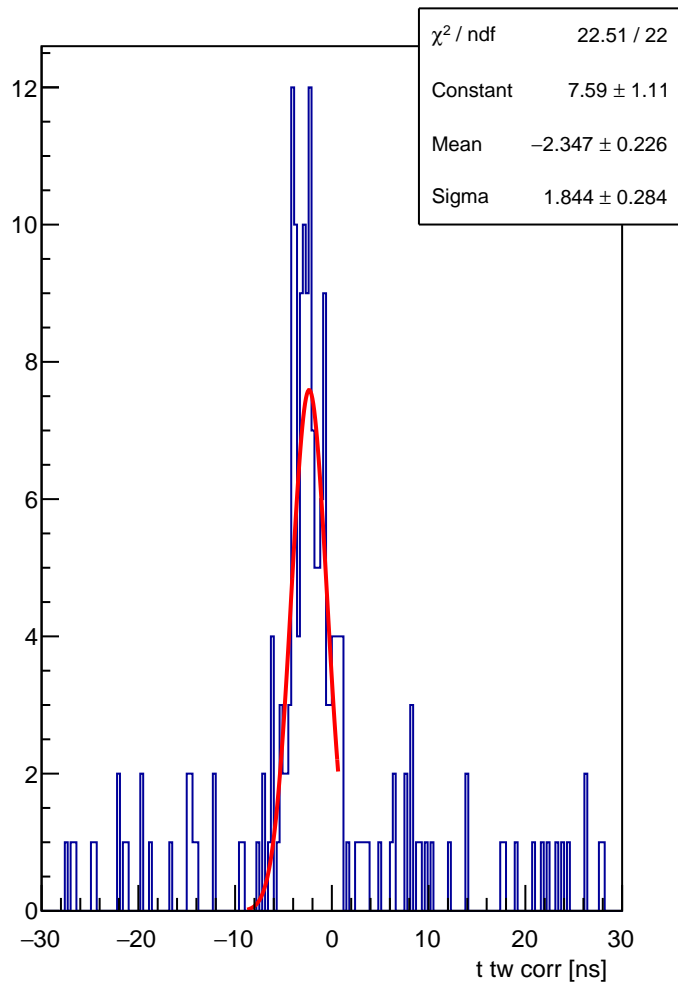
HCAL block 276 : cointime tw corr t0



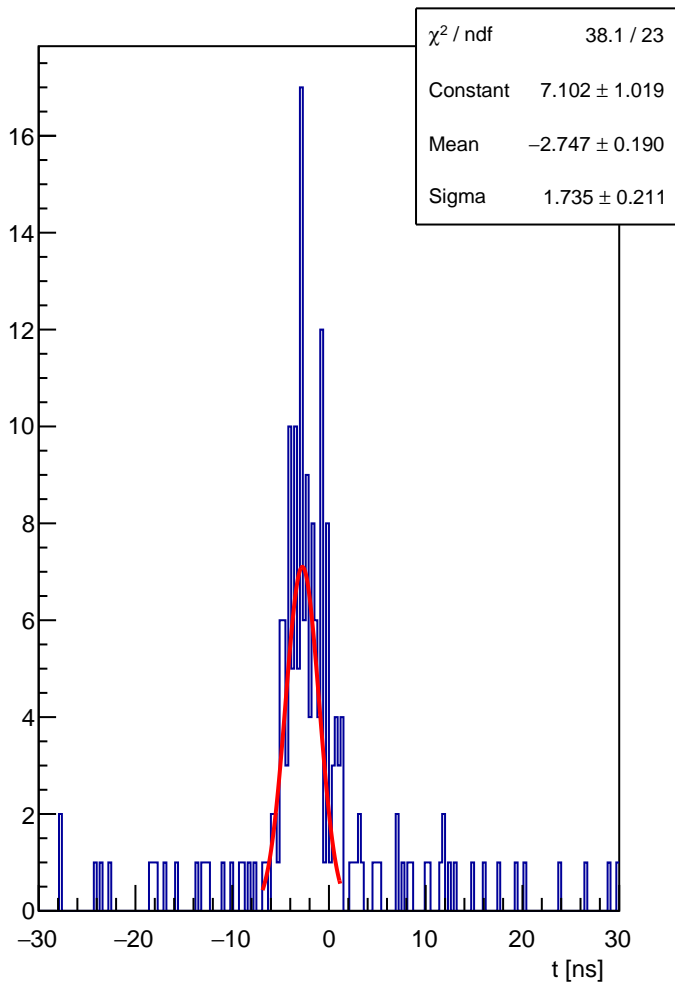
# HCAL block 277 : cointime\_t0



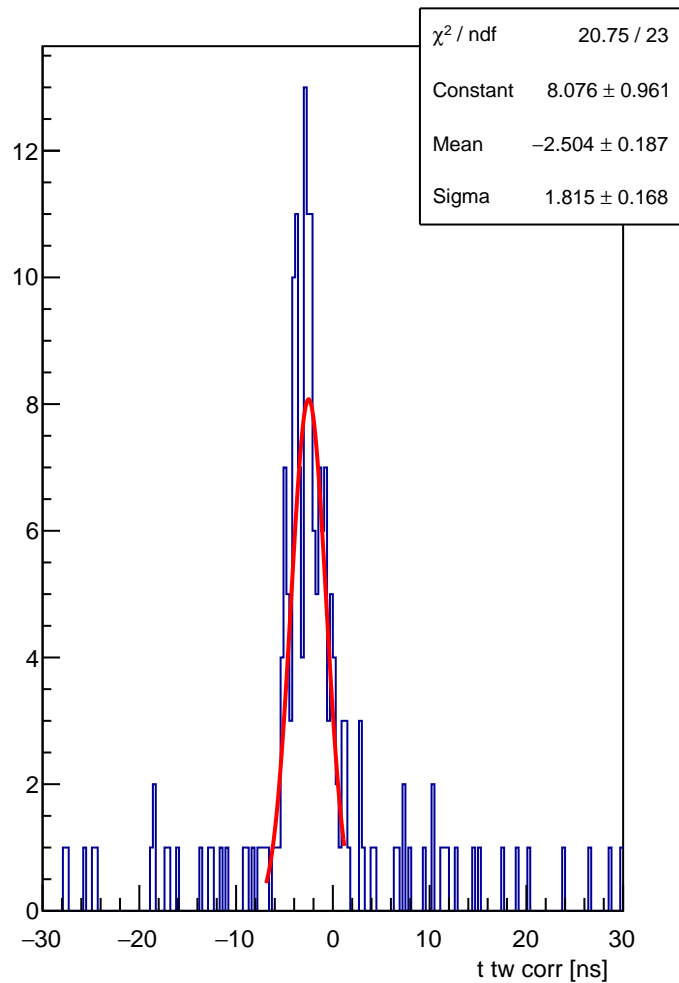
# HCAL block 277 : cointime tw corr t0



# HCAL block 278 : cointime\_t0

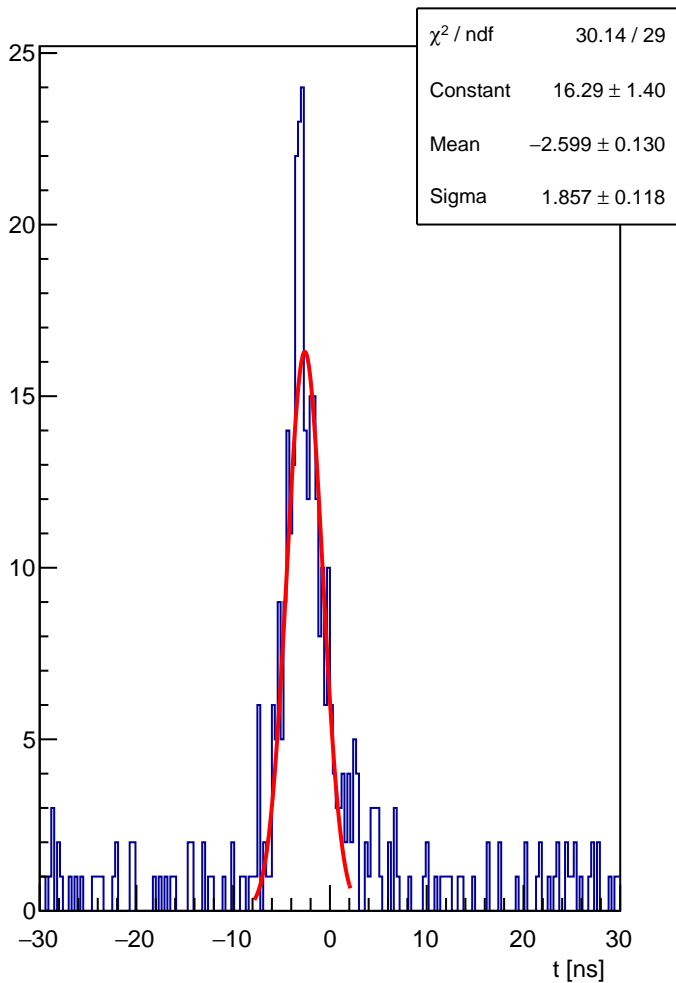


# HCAL block 278 : cointime tw corr t0

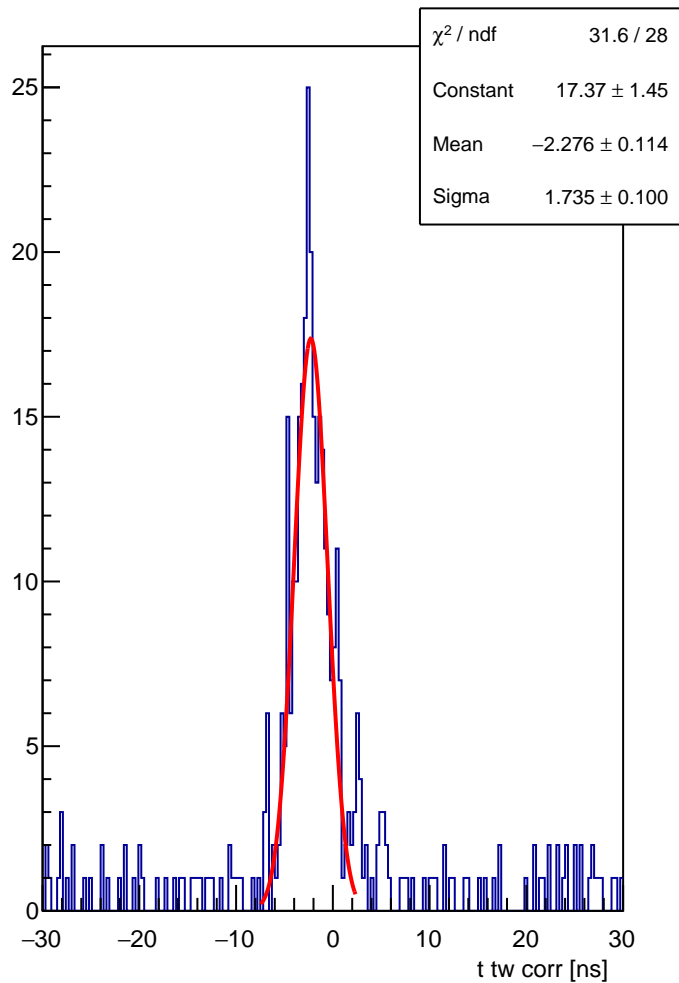




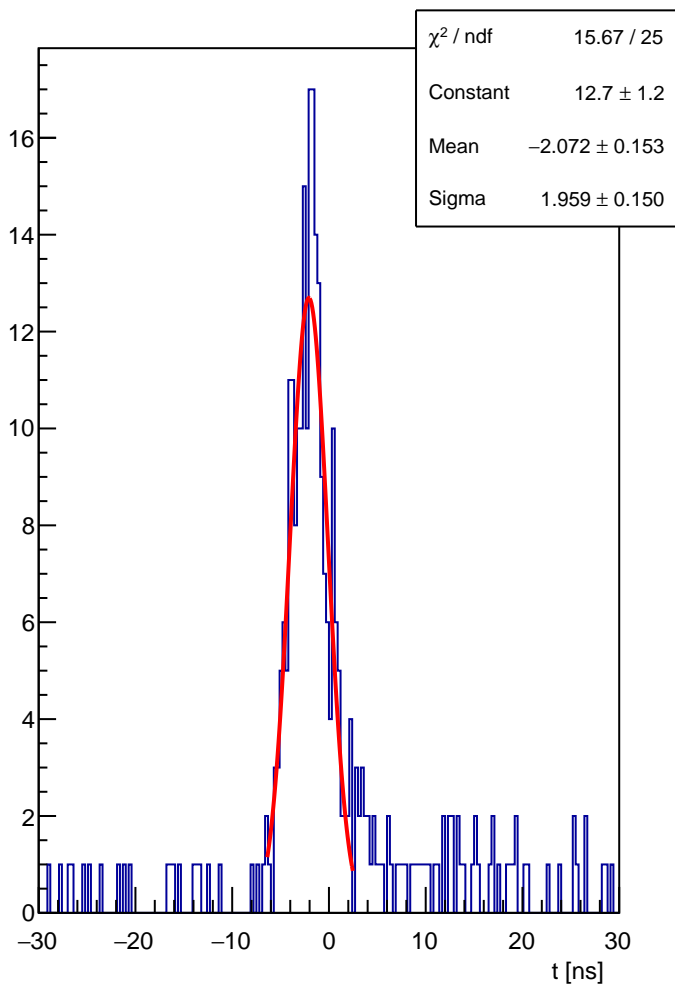
HCAL block 279 : cointime\_t0



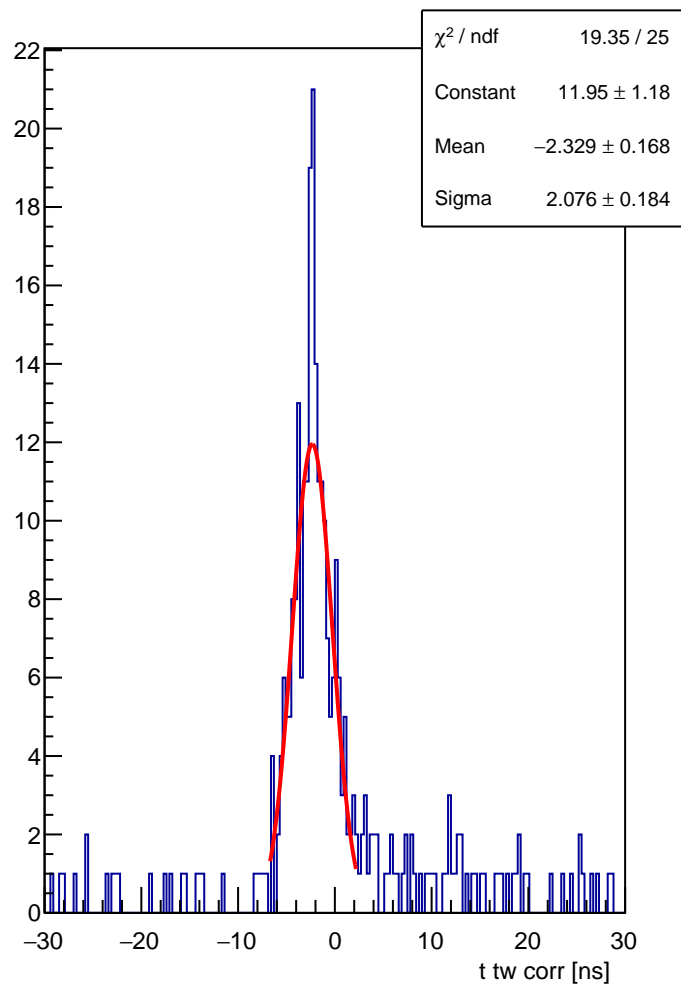
HCAL block 279 : cointime tw corr t0



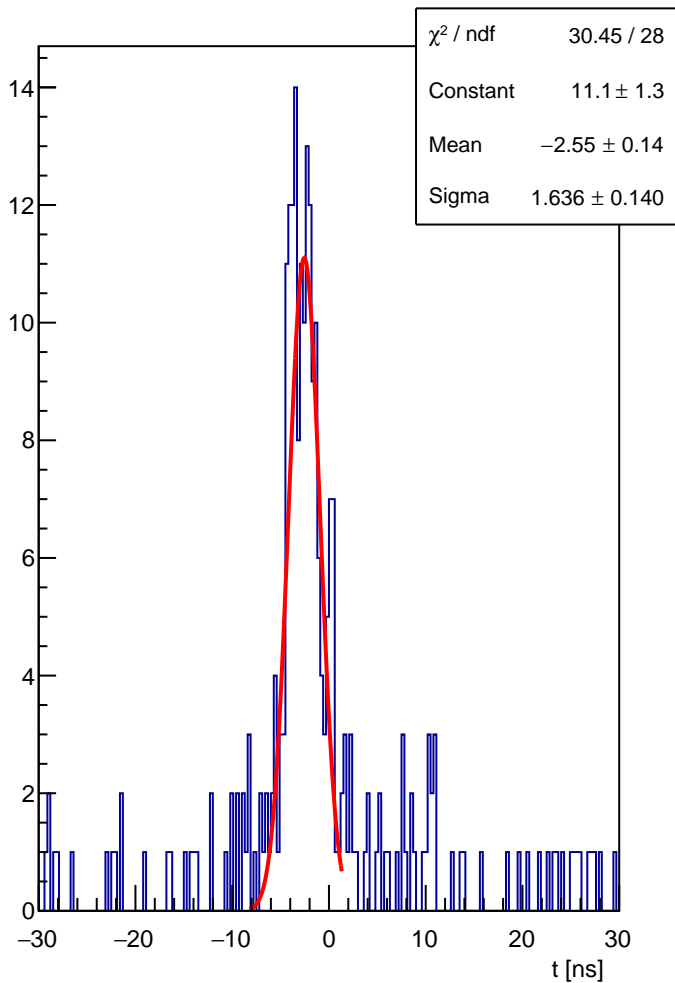
HCAL block 280 : cointime\_t0



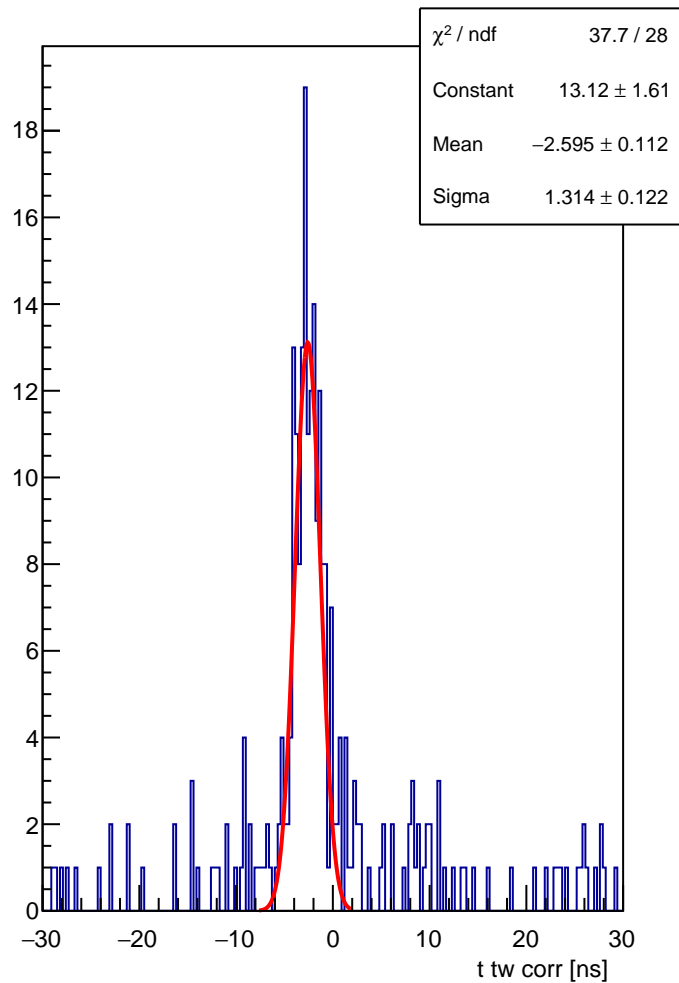
HCAL block 280 : cointime tw corr t0



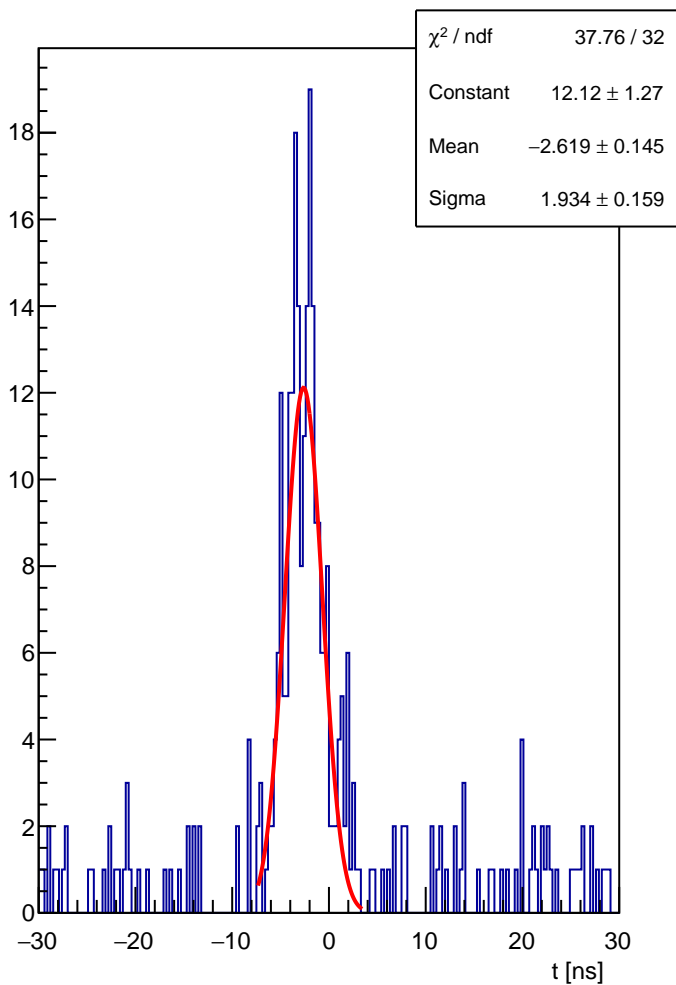
HCAL block 281 : cointime\_t0



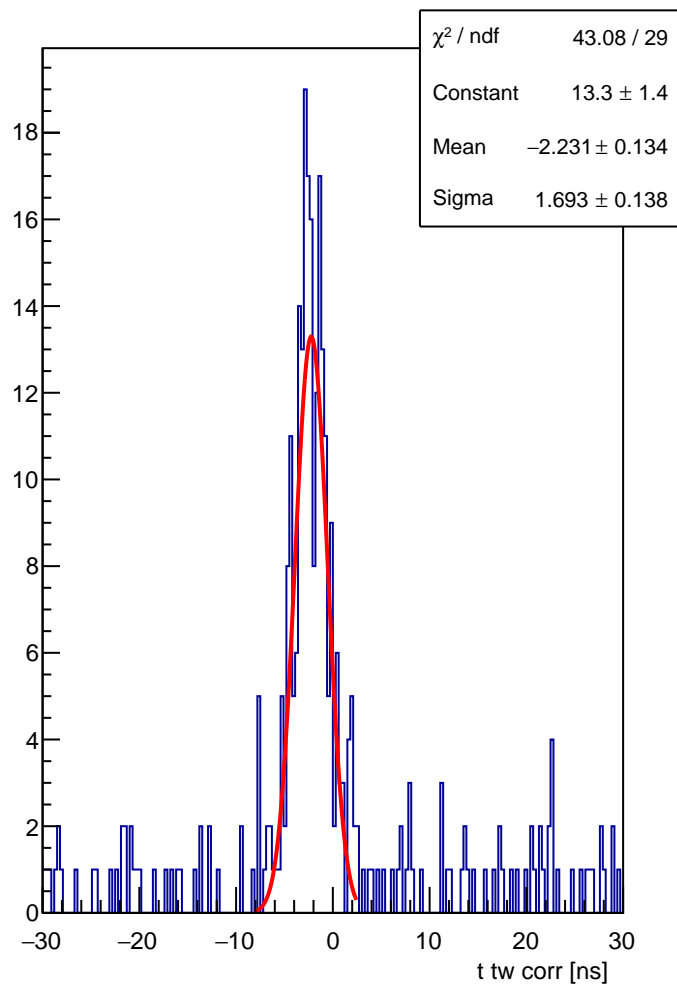
HCAL block 281 : cointime tw corr t0



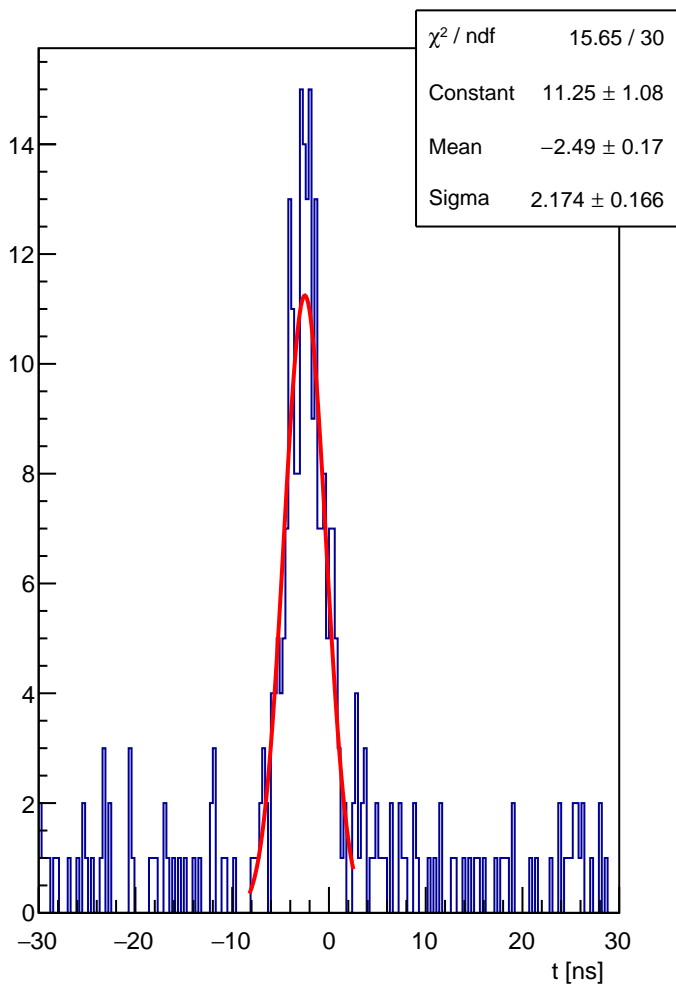
HCAL block 282 : cointime\_t0



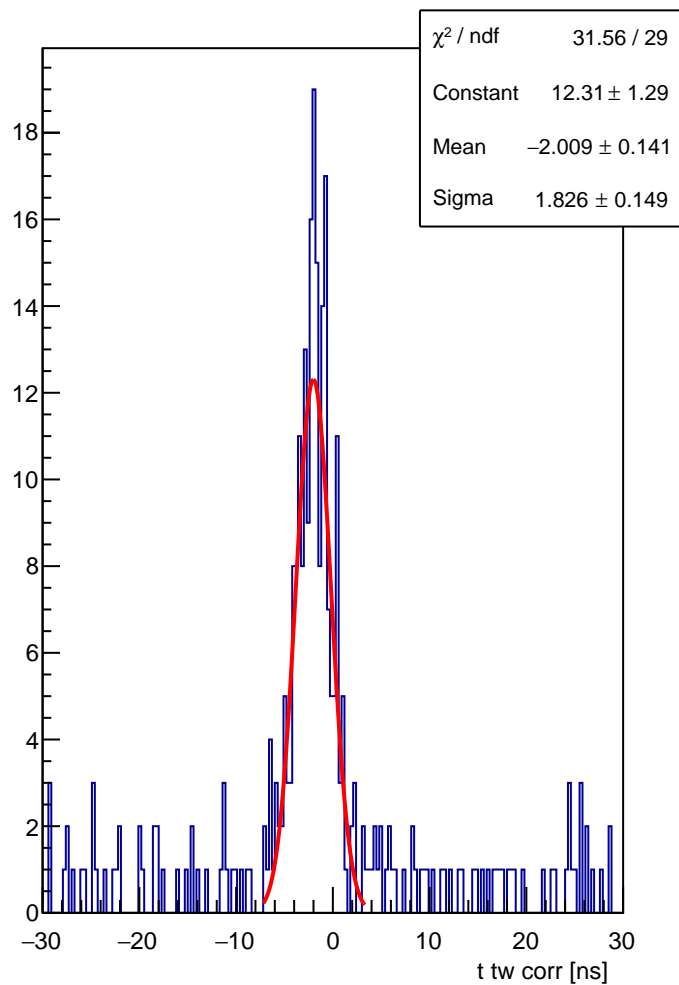
HCAL block 282 : cointime tw corr t0



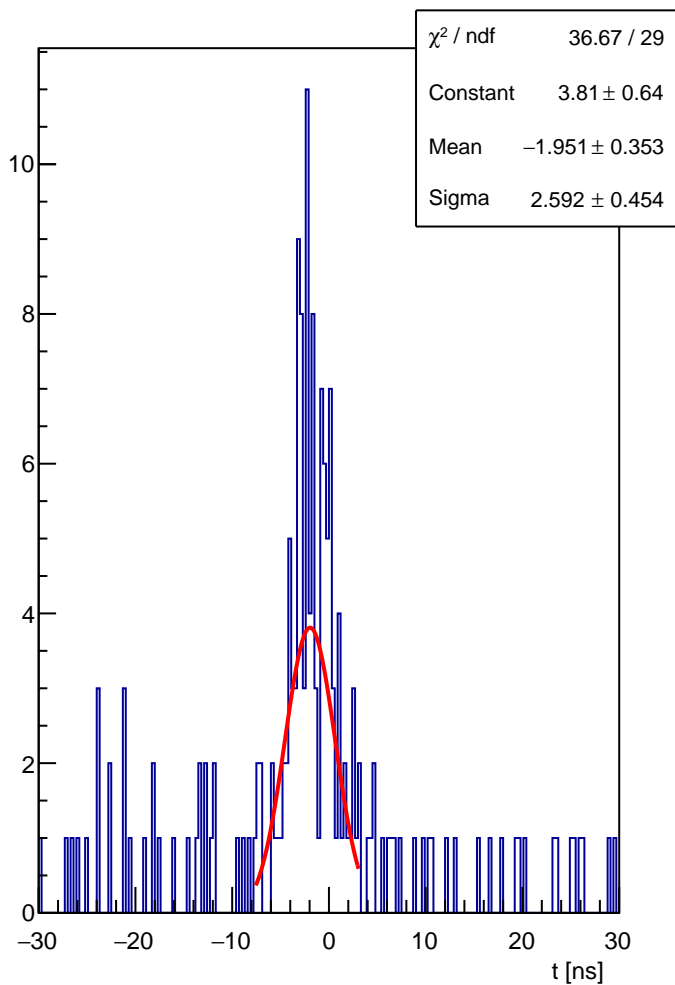
HCAL block 283 : cointime\_t0



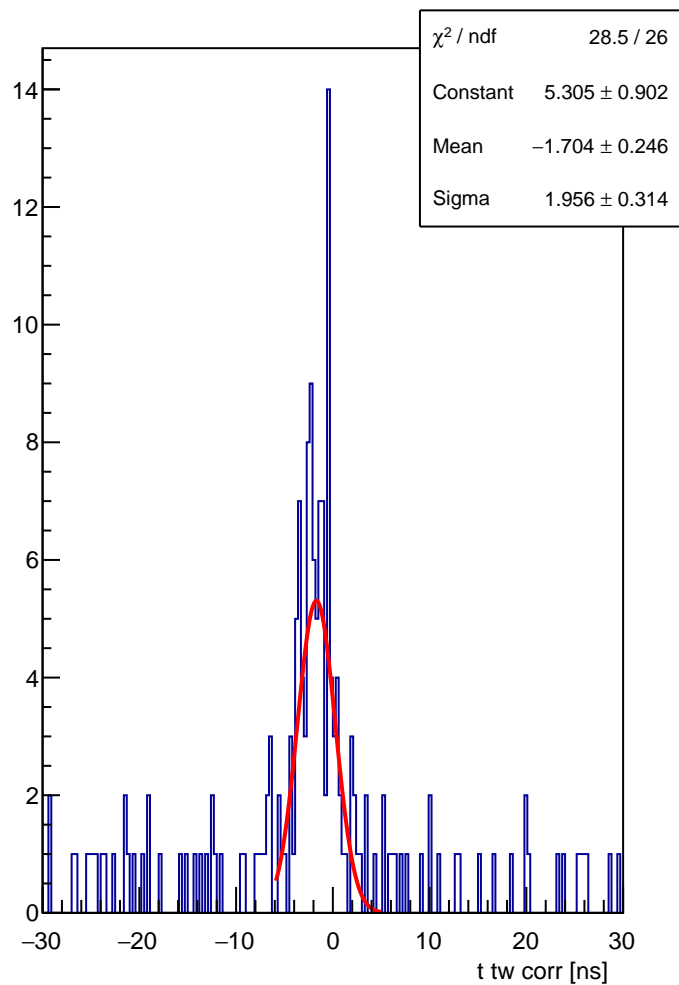
HCAL block 283 : cointime tw corr t0



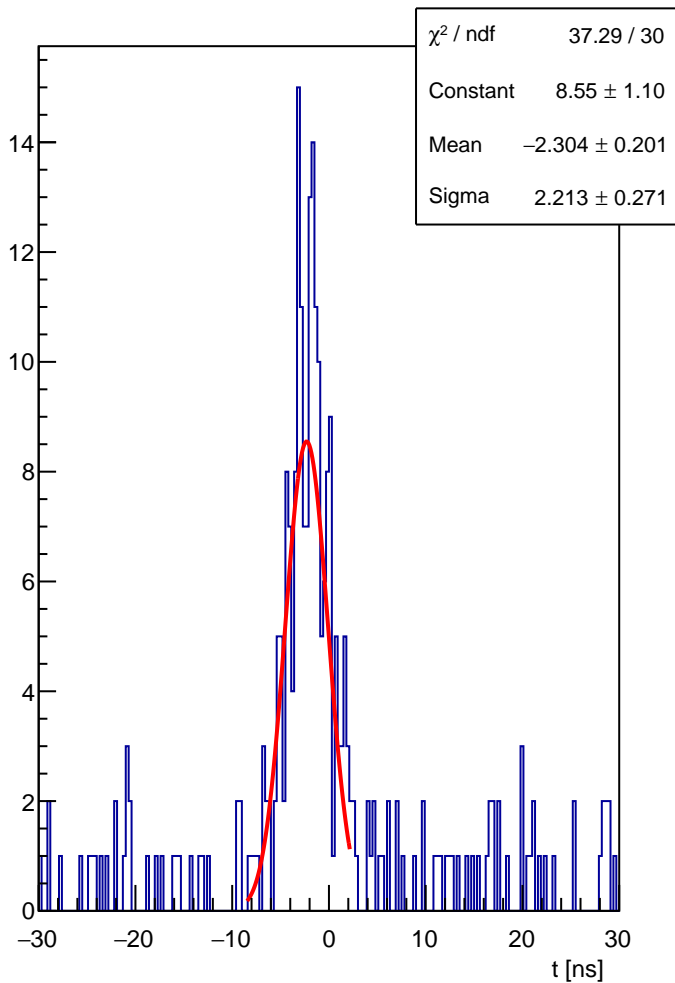
HCAL block 284 : cointime\_t0



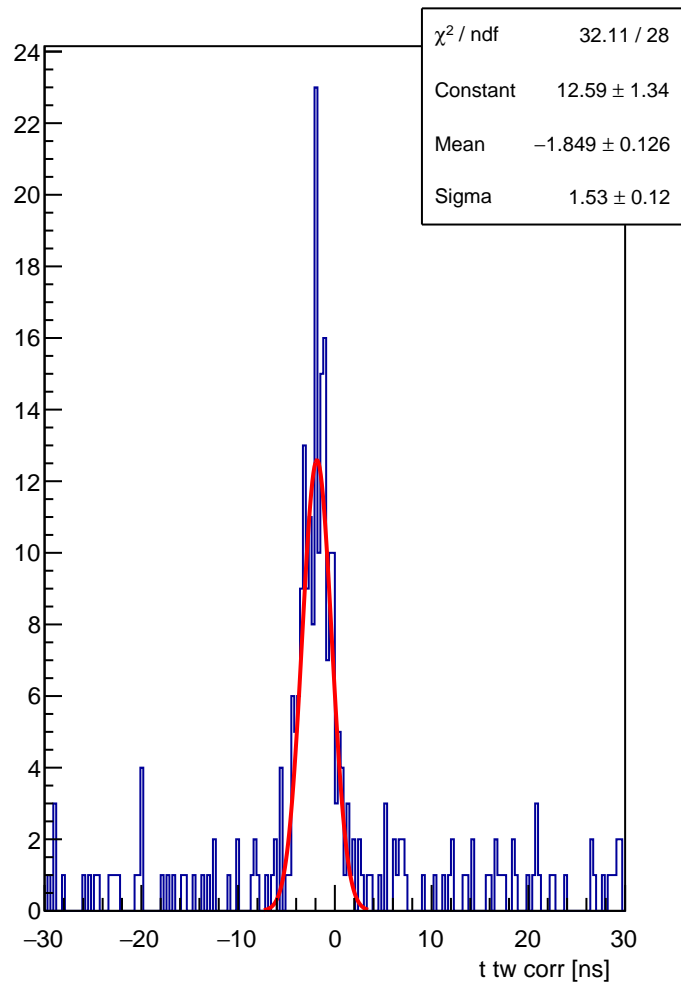
HCAL block 284 : cointime tw corr t0



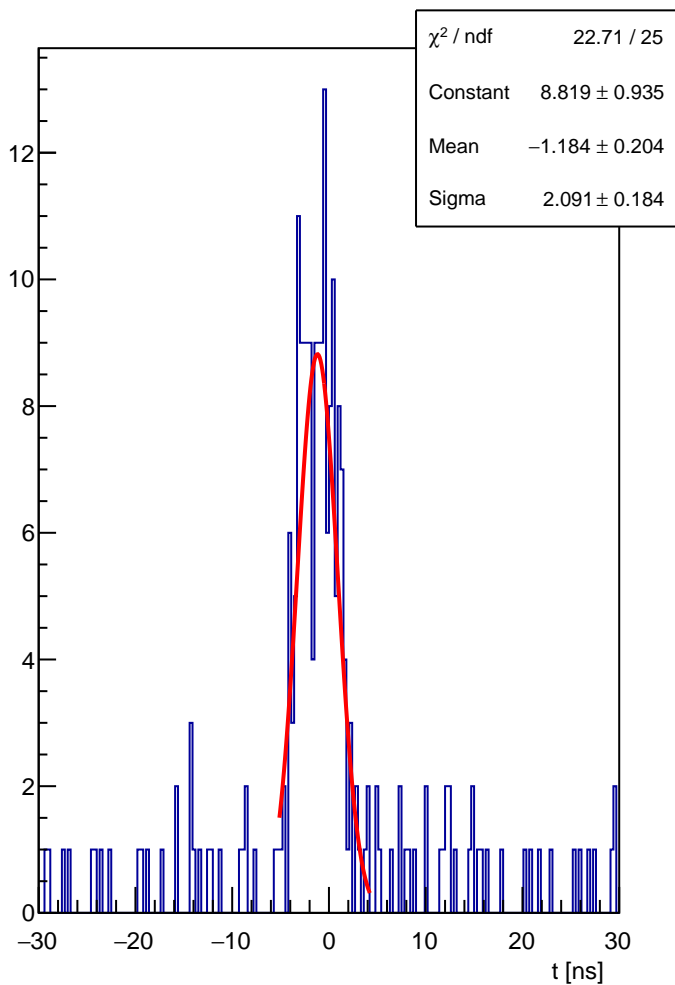
HCAL block 285 : cointime\_t0



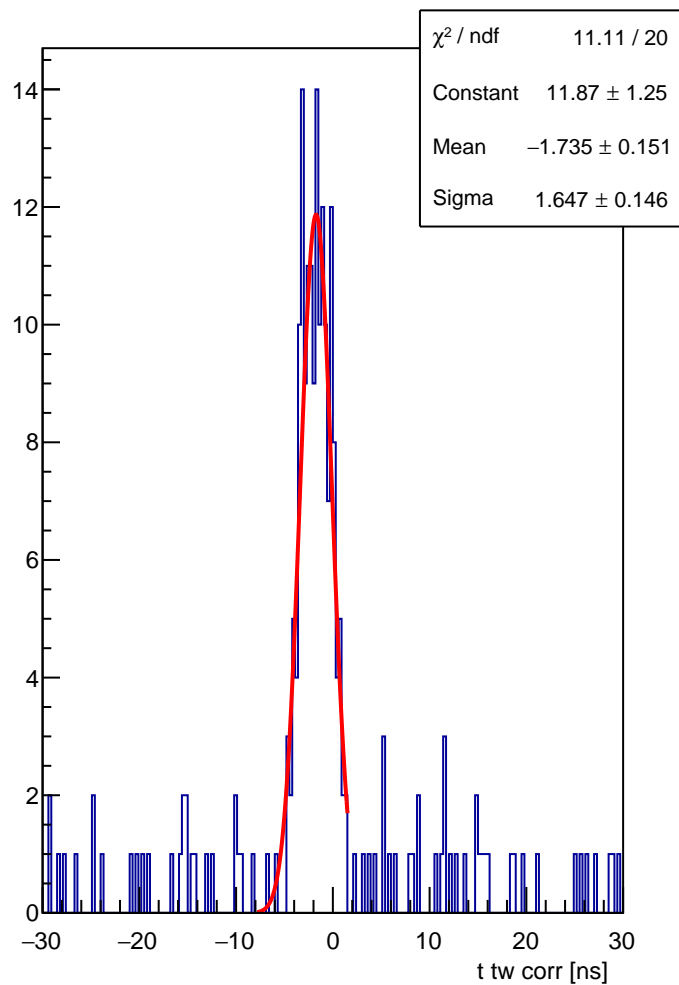
HCAL block 285 : cointime tw corr t0



HCAL block 286 : cointime\_t0

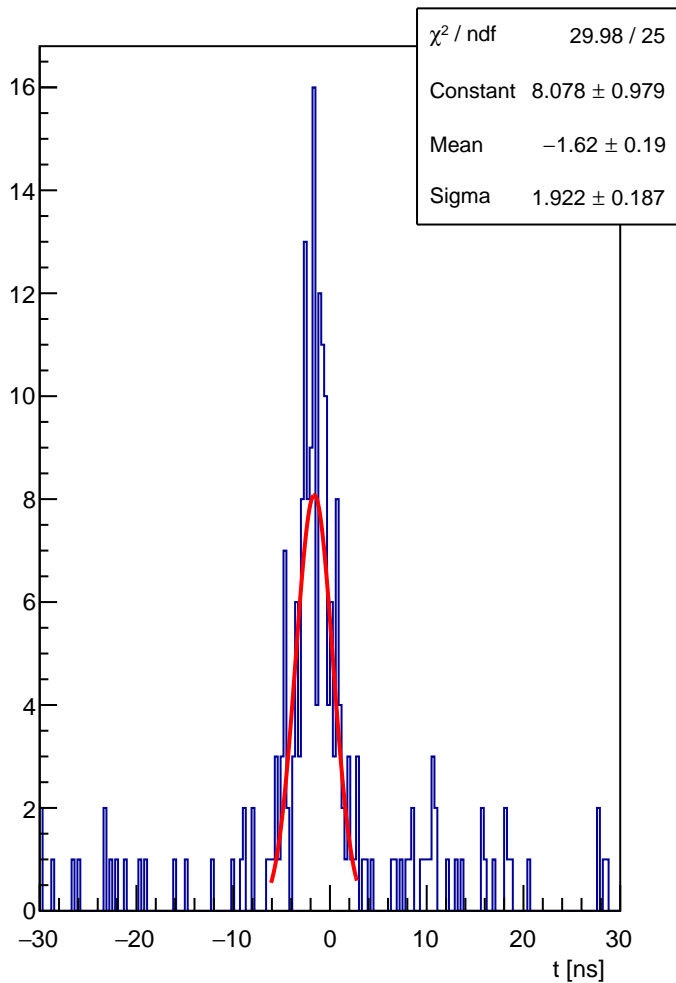


HCAL block 286 : cointime tw corr t0

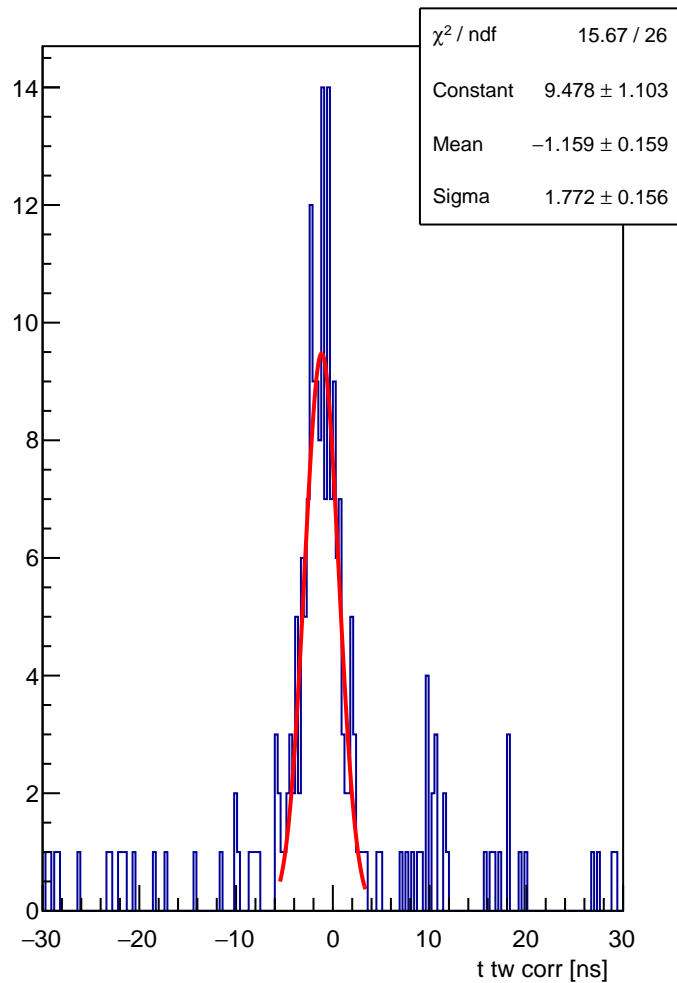




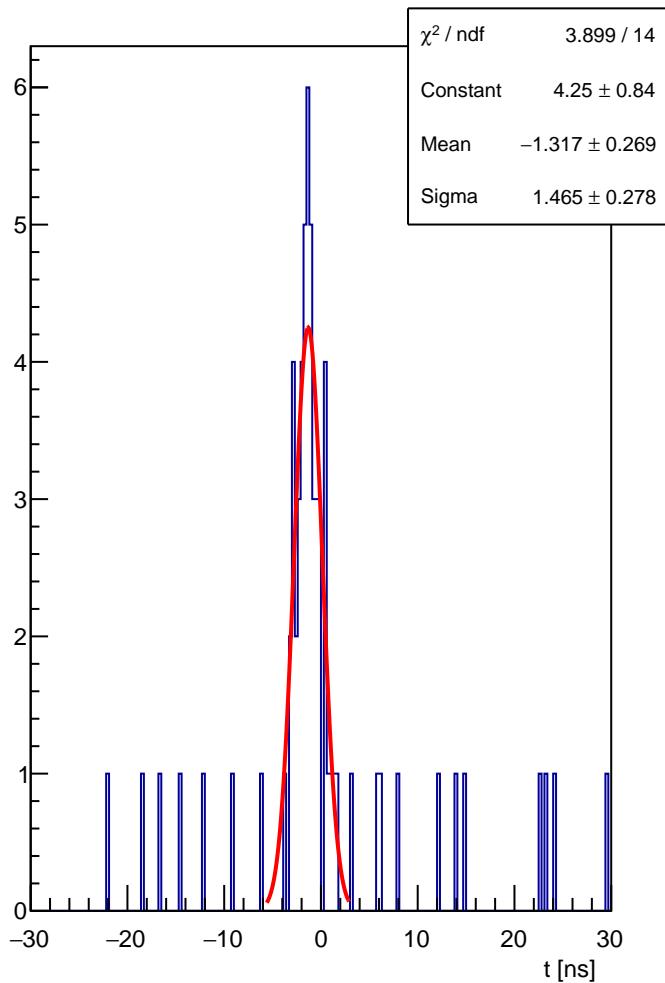
HCAL block 287 : cointime\_t0



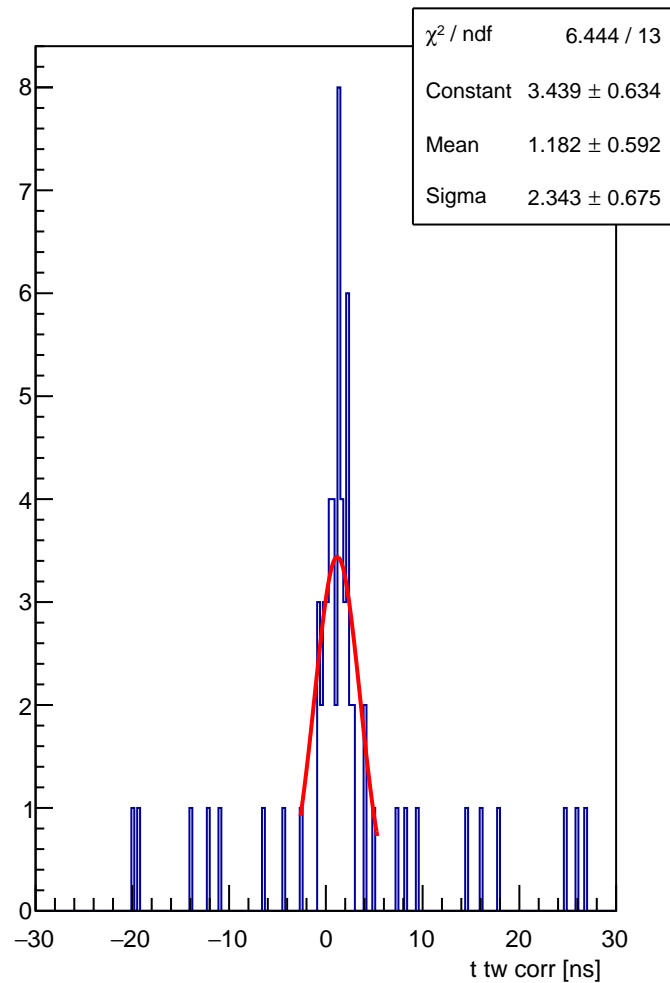
HCAL block 287 : cointime tw corr t0



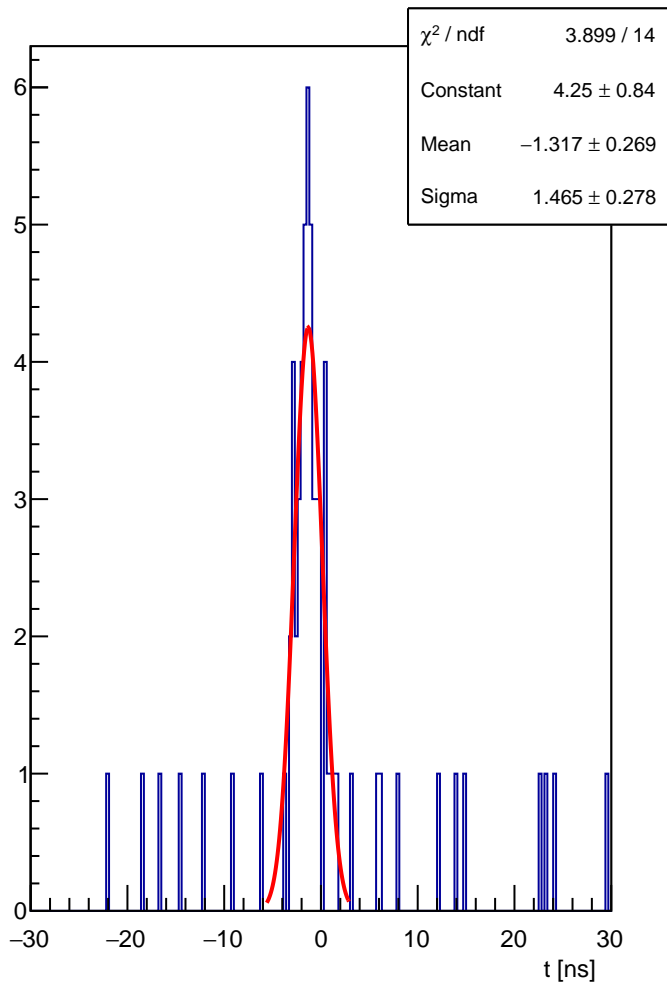
HCAL block 288 : cointime\_t0



HCAL block 288 : cointime tw corr t0



HCAL block 288 : cointime\_t0



HCAL block 288 : cointime tw corr t0

