



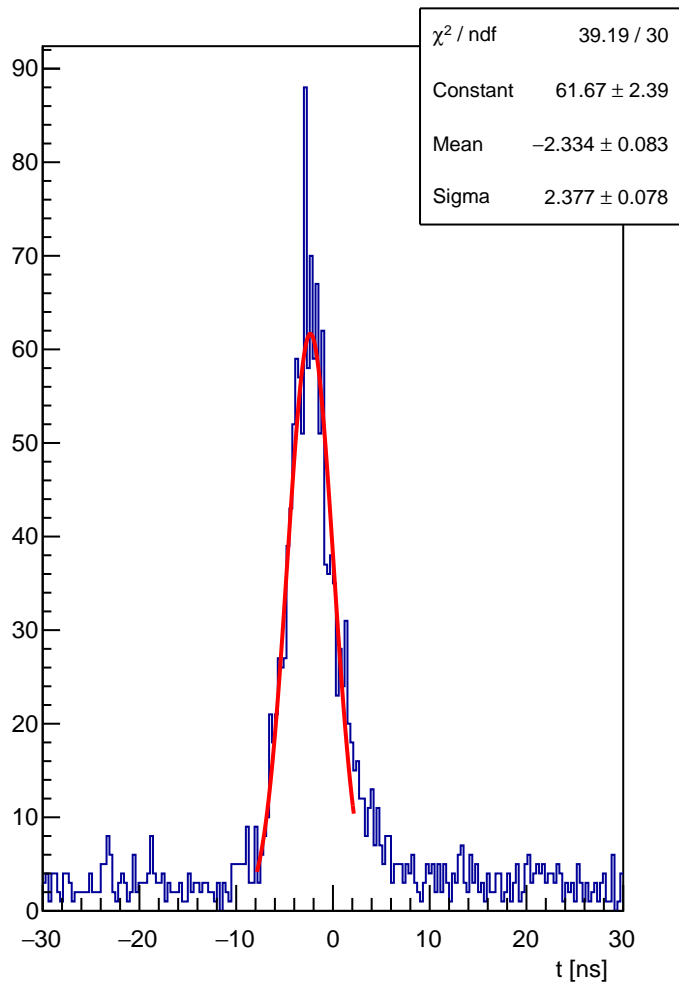
HCAL block 000 : cointime\_t0



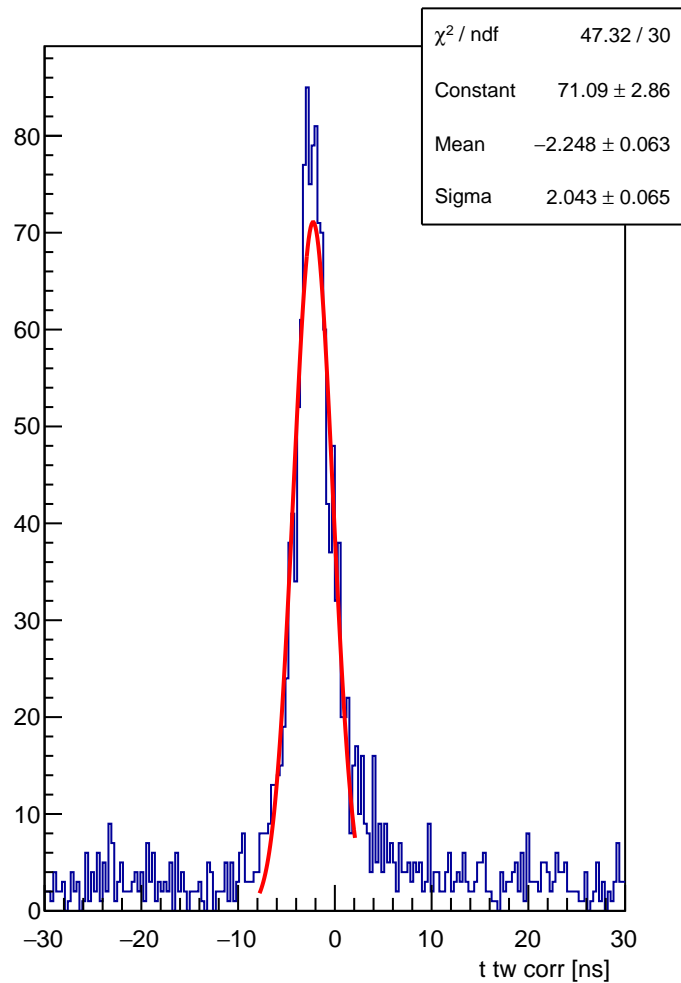
HCAL block 000 : cointime tw corr t0



HCAL block 001 : cointime\_t0

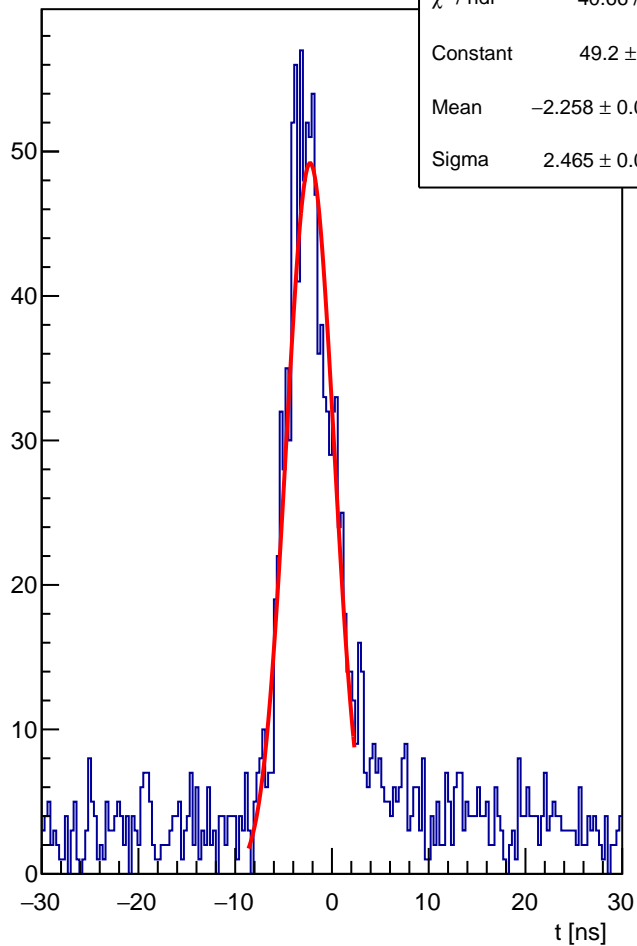


HCAL block 001 : cointime tw corr t0



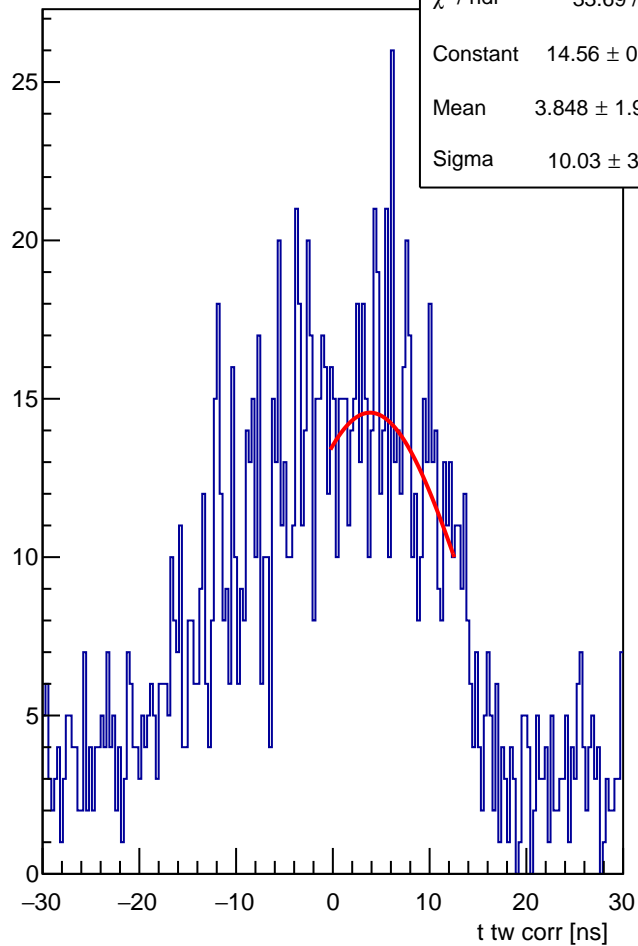
HCAL block 002 : cointime\_t0

$\chi^2 / \text{ndf}$	40.66 / 33
Constant	$49.2 \pm 2.1$
Mean	$-2.258 \pm 0.093$
Sigma	$2.465 \pm 0.087$

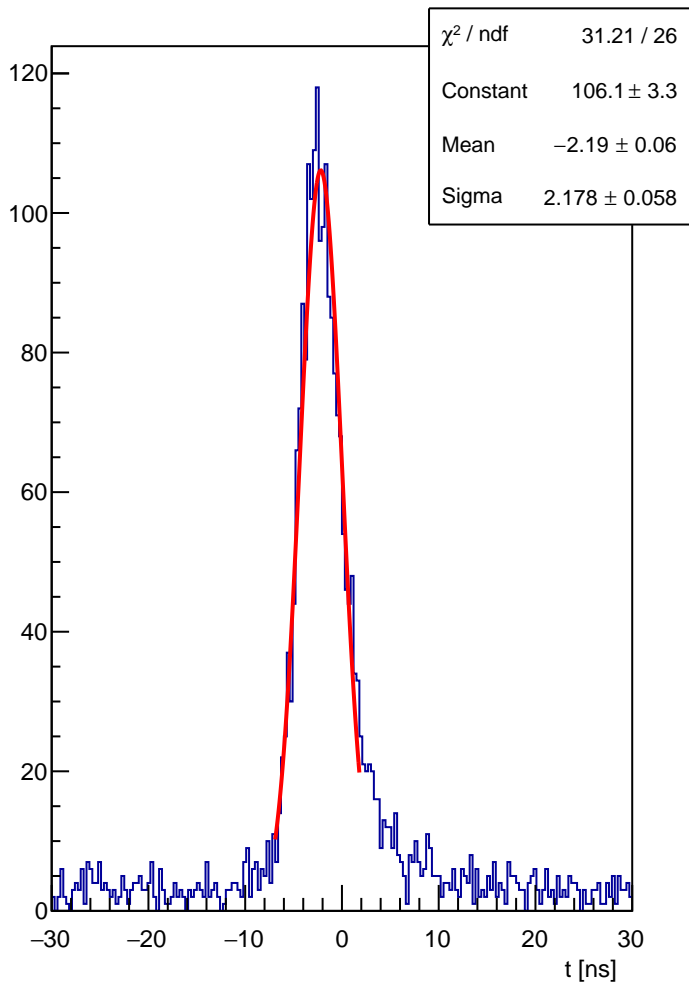


HCAL block 002 : cointime tw corr t0

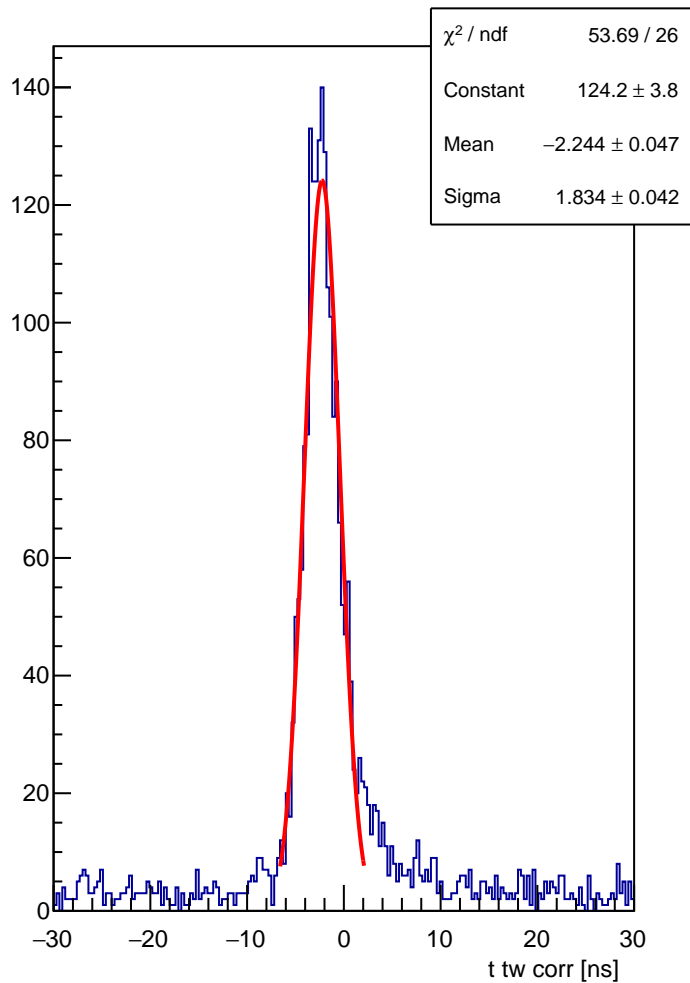
$\chi^2 / \text{ndf}$	33.69 / 40
Constant	$14.56 \pm 0.82$
Mean	$3.848 \pm 1.906$
Sigma	$10.03 \pm 3.53$



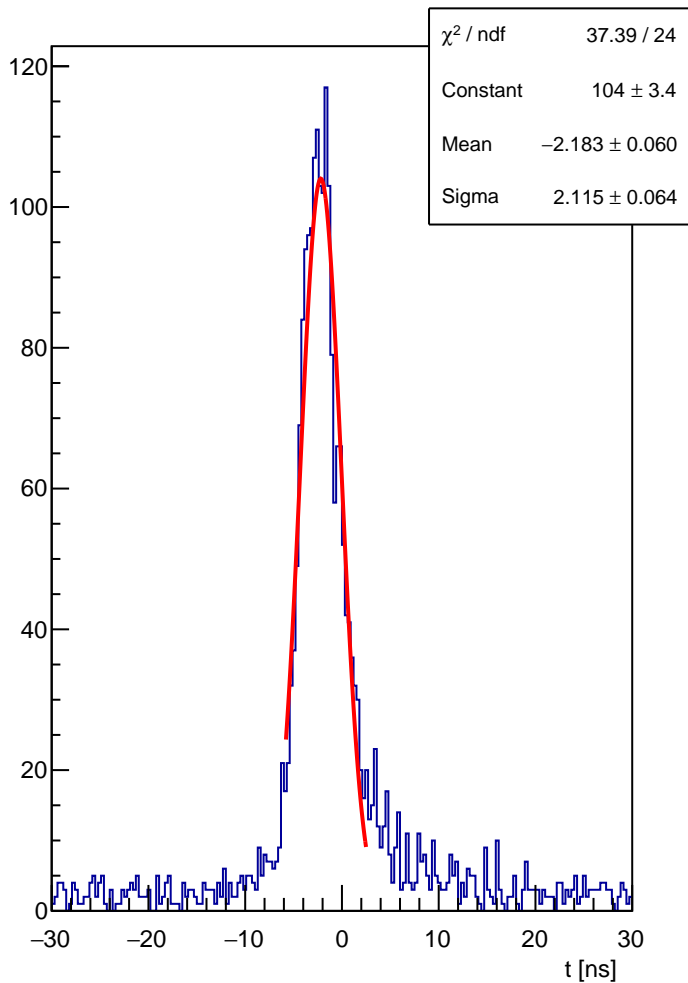
HCAL block 003 : cointime\_t0



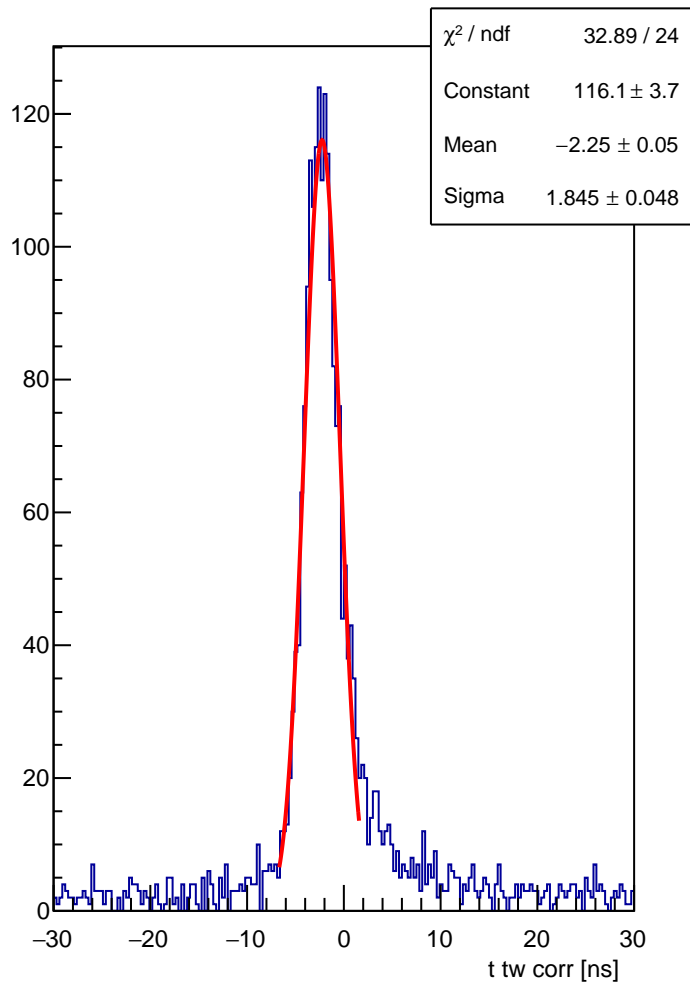
HCAL block 003 : cointime tw corr t0



HCAL block 004 : cointime\_t0

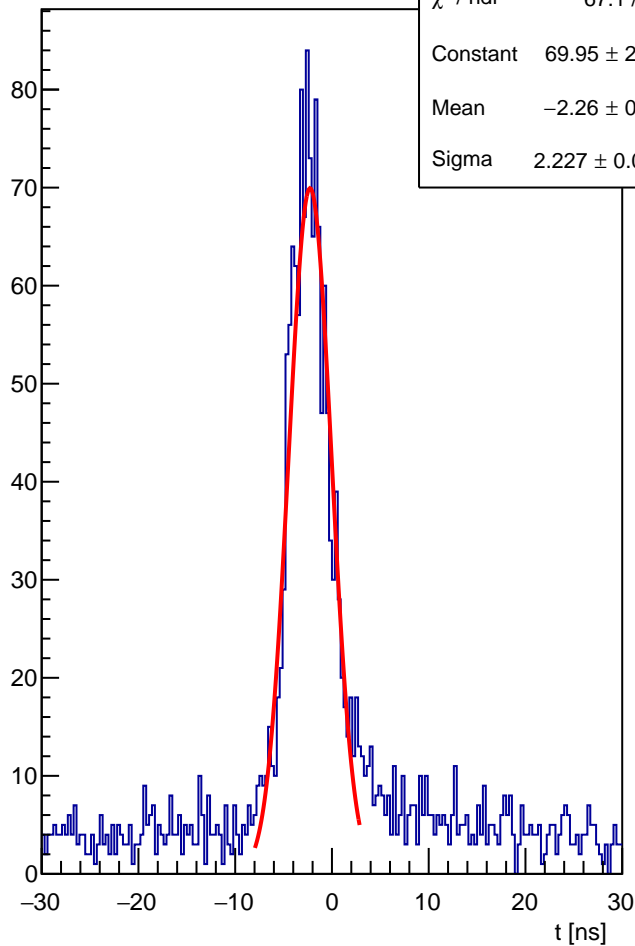


HCAL block 004 : cointime tw corr t0



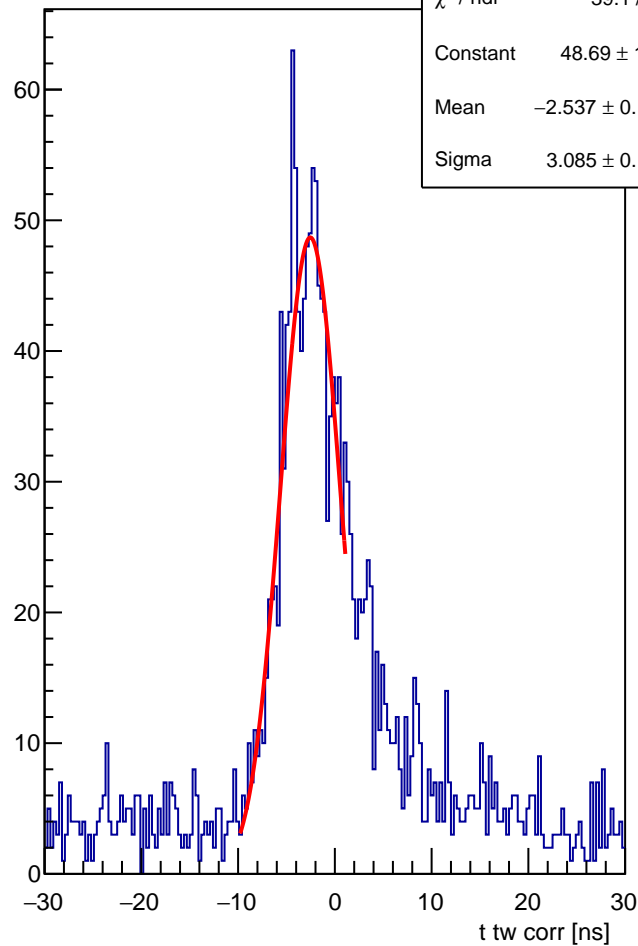
HCAL block 005 : cointime\_t0

$\chi^2 / \text{ndf}$	67.1 / 34
Constant	$69.95 \pm 2.72$
Mean	$-2.26 \pm 0.07$
Sigma	$2.227 \pm 0.066$

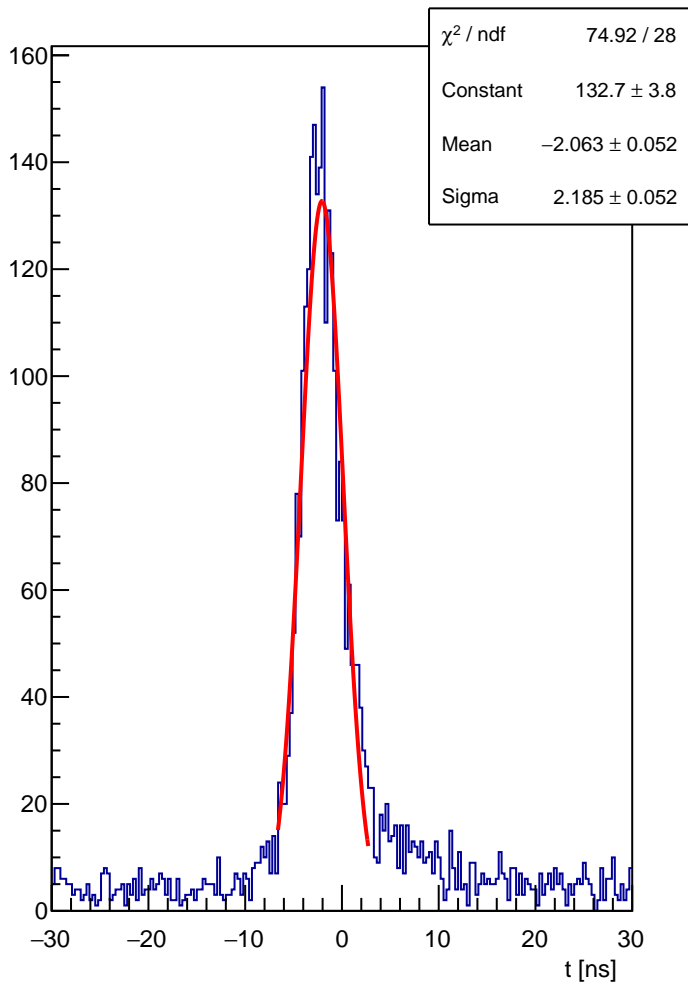


HCAL block 005 : cointime tw corr t0

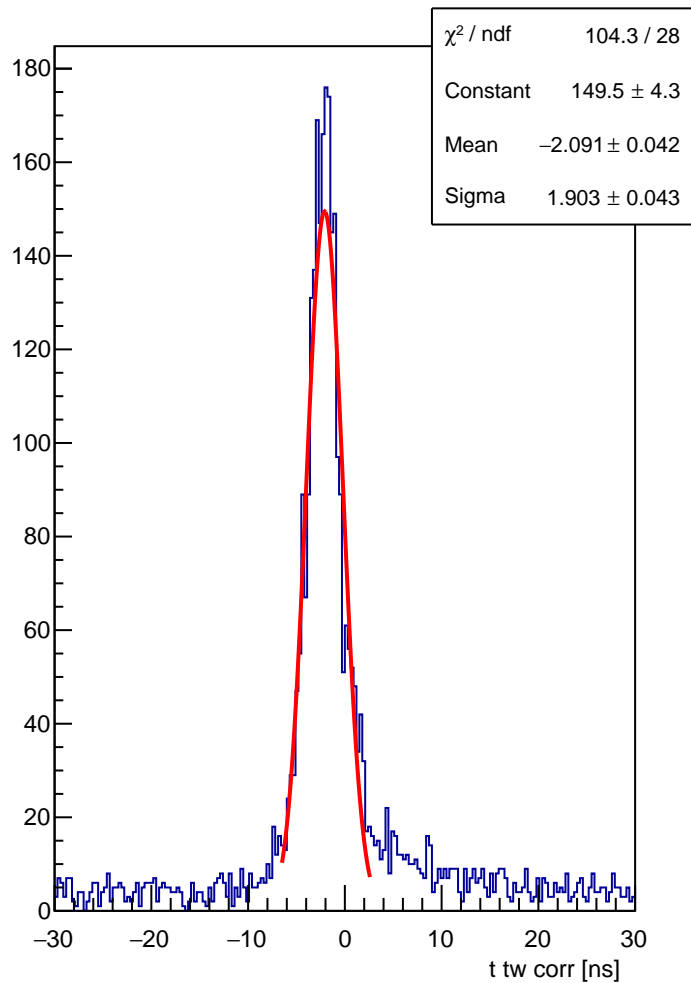
$\chi^2 / \text{ndf}$	39.1 / 34
Constant	$48.69 \pm 1.91$
Mean	$-2.537 \pm 0.152$
Sigma	$3.085 \pm 0.137$



HCAL block 006 : cointime\_t0

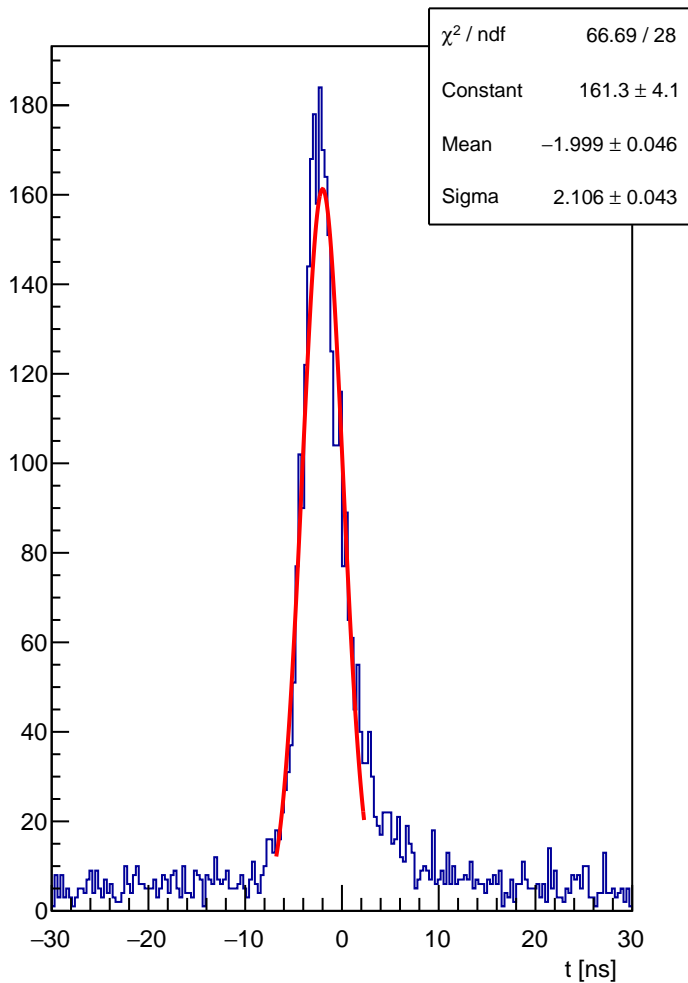


HCAL block 006 : cointime tw corr t0

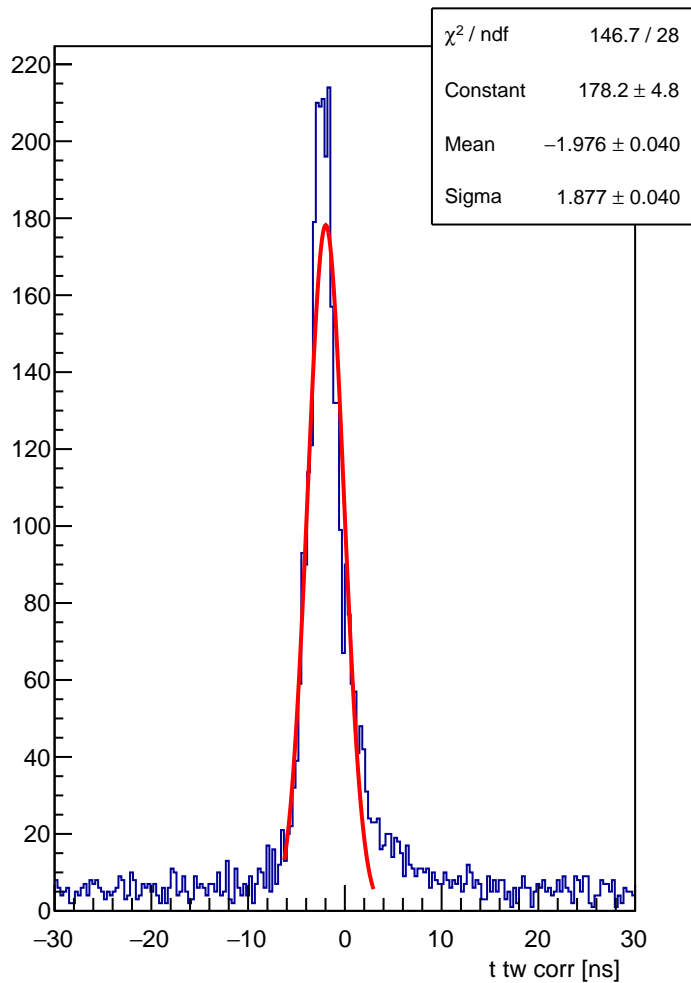




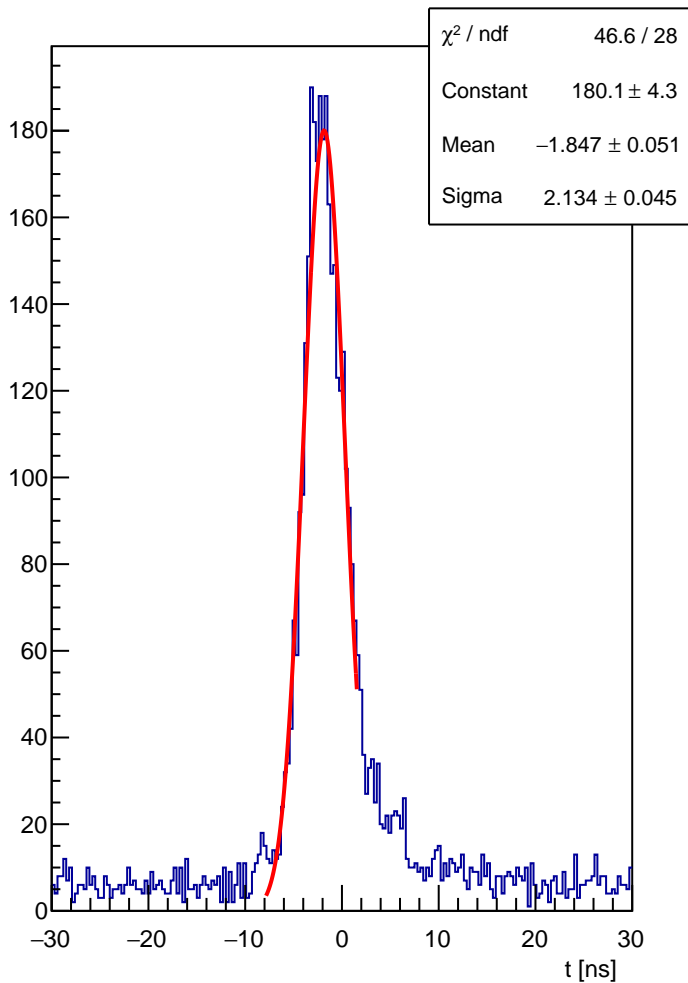
HCAL block 007 : cointime\_t0



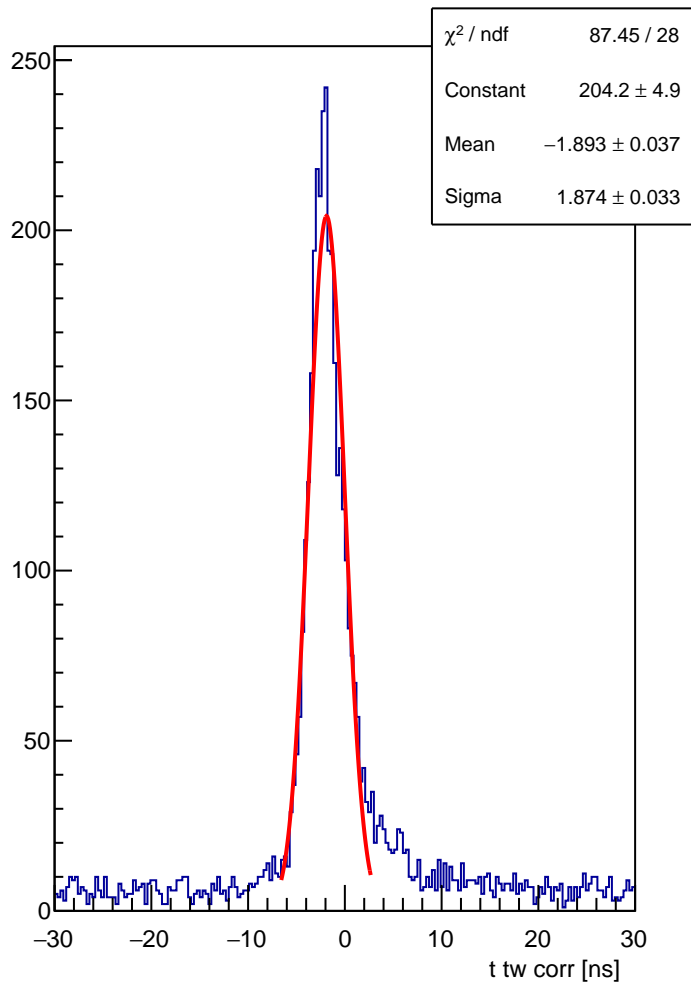
HCAL block 007 : cointime tw corr t0



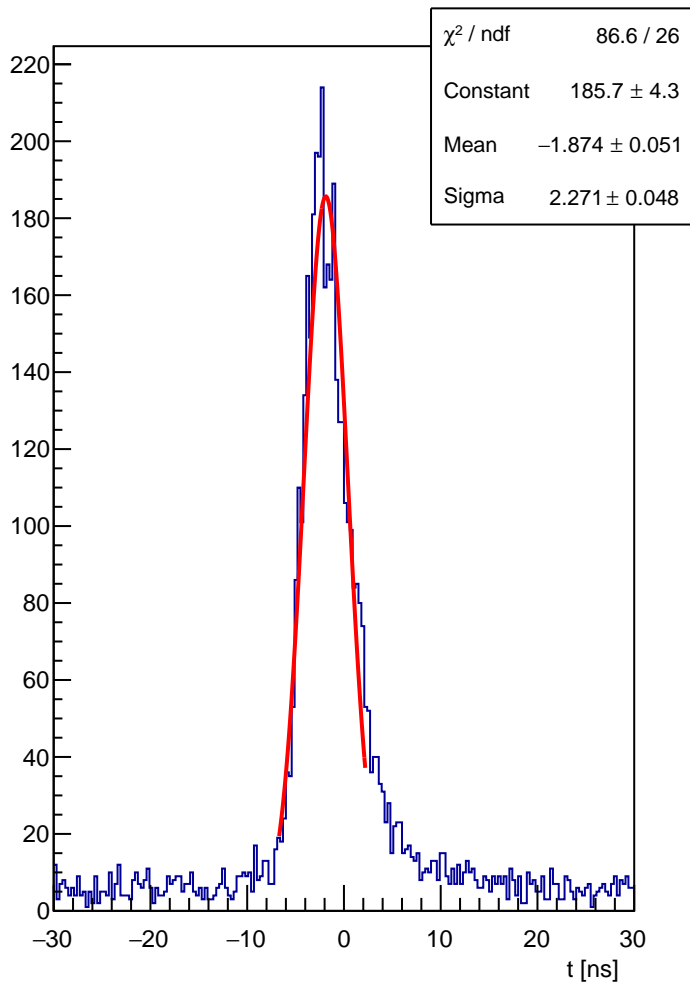
HCAL block 008 : cointime\_t0



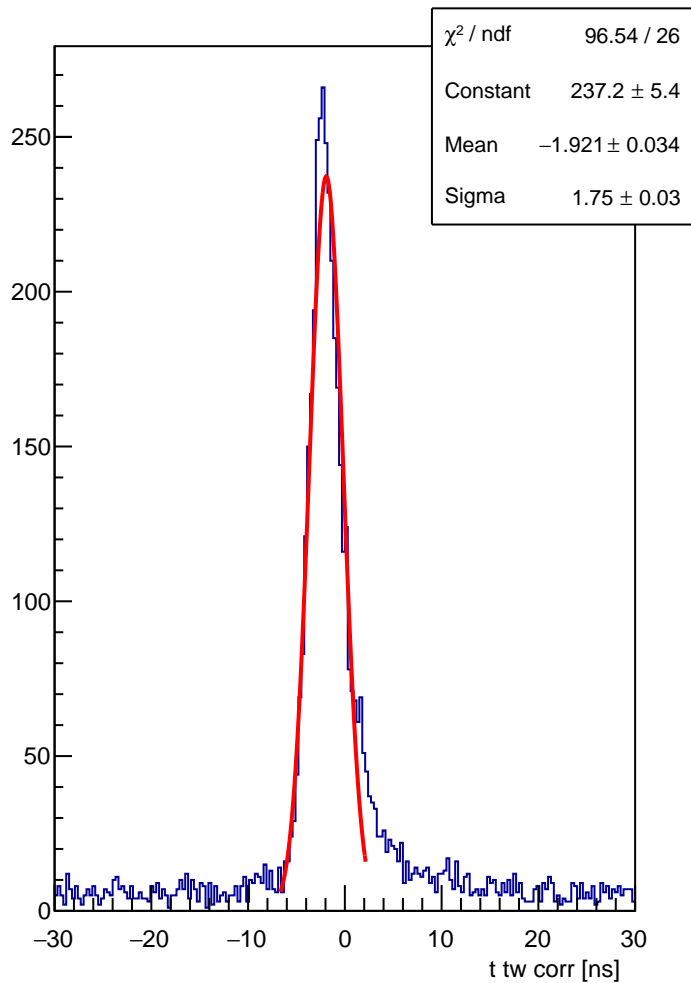
HCAL block 008 : cointime tw corr t0



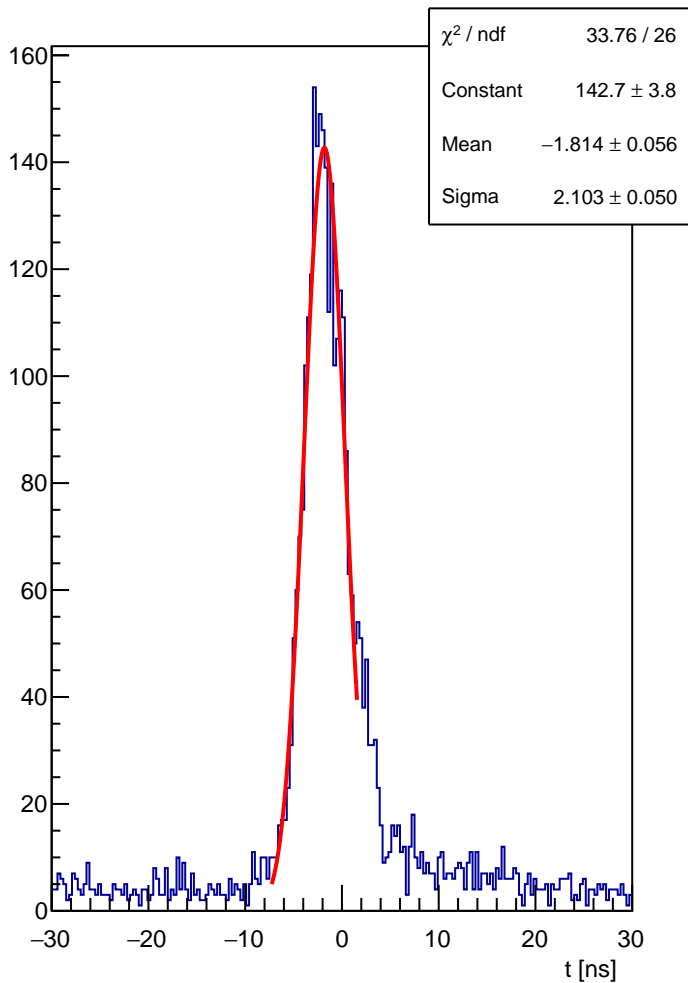
HCAL block 009 : cointime\_t0



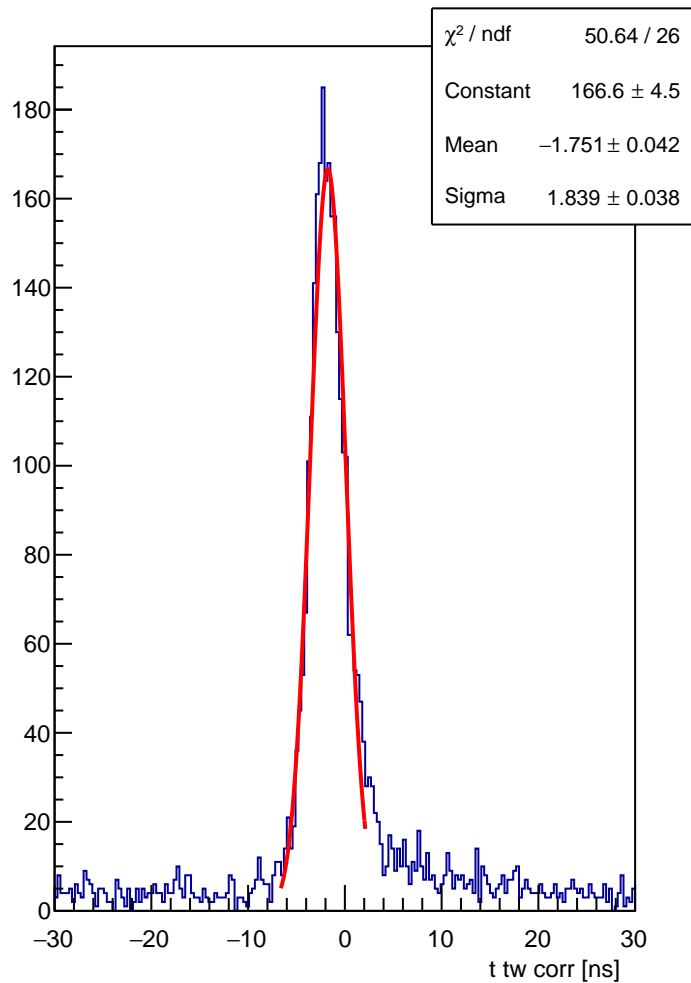
HCAL block 009 : cointime tw corr t0



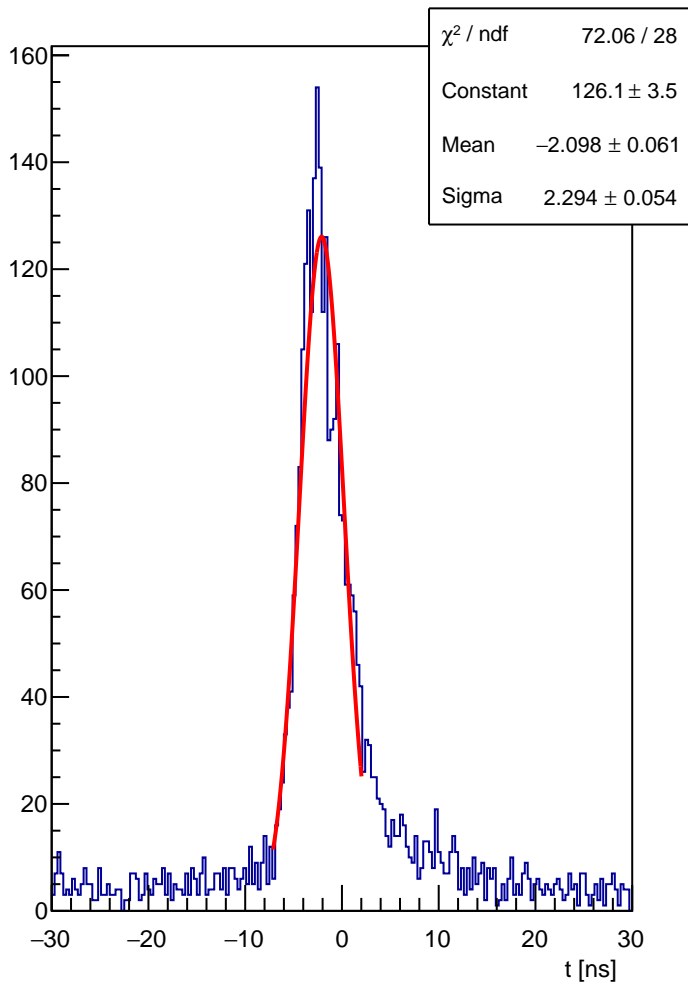
HCAL block 010 : cointime\_t0



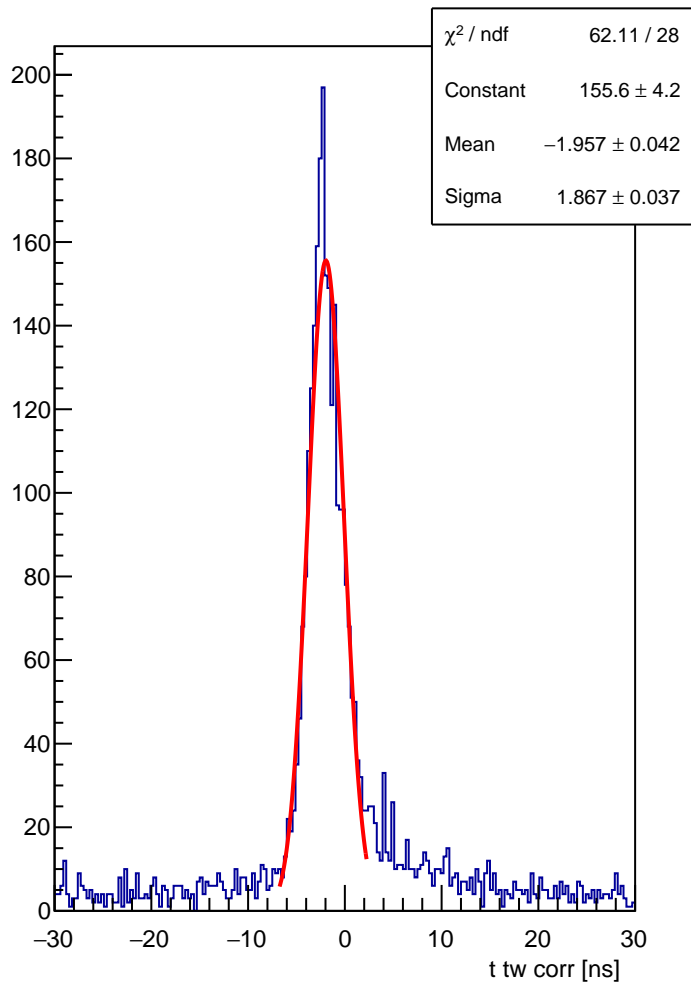
HCAL block 010 : cointime tw corr t0



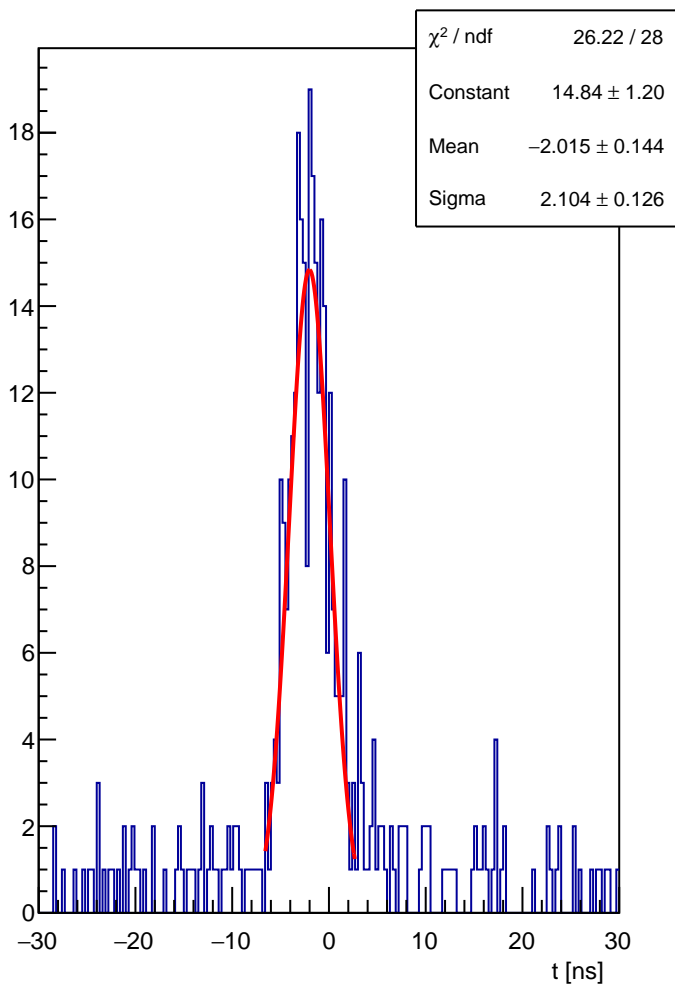
HCAL block 011 : cointime\_t0



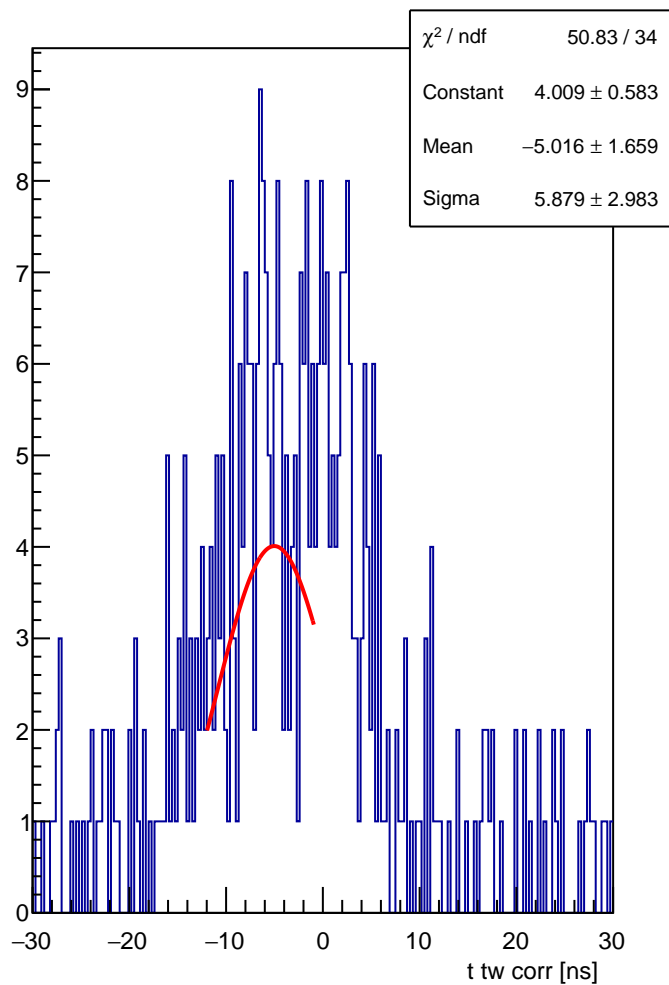
HCAL block 011 : cointime tw corr t0



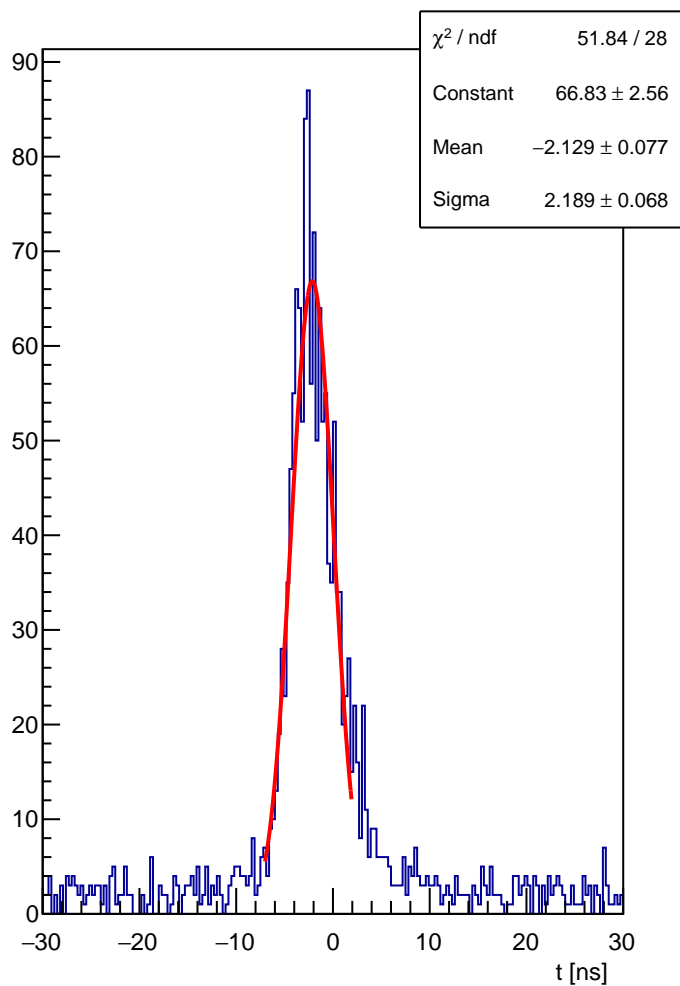
HCAL block 012 : cointime\_t0



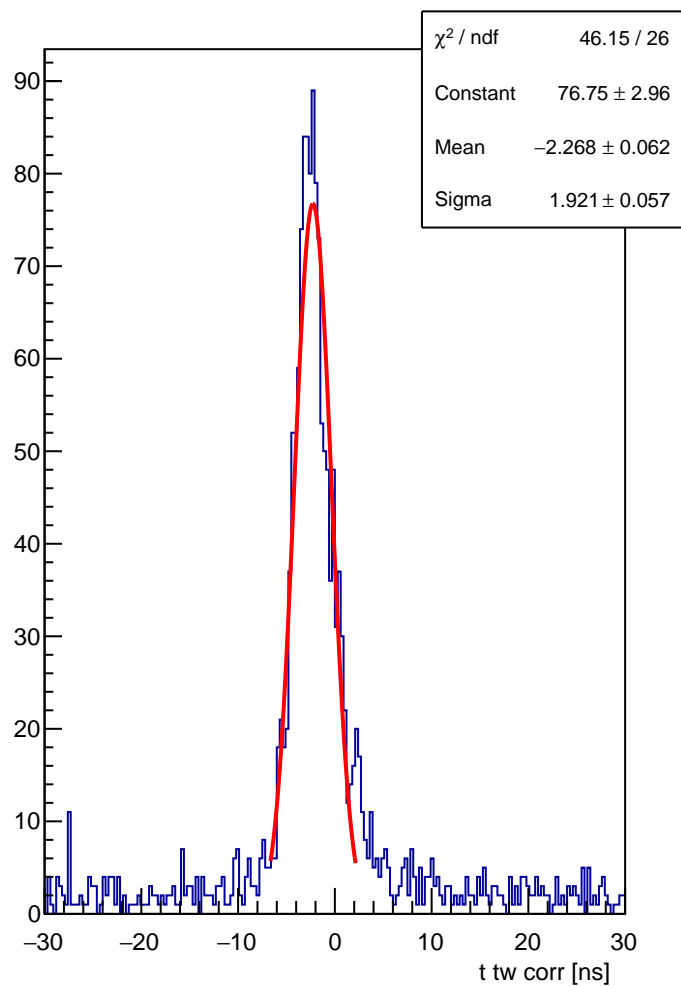
HCAL block 012 : cointime tw corr t0



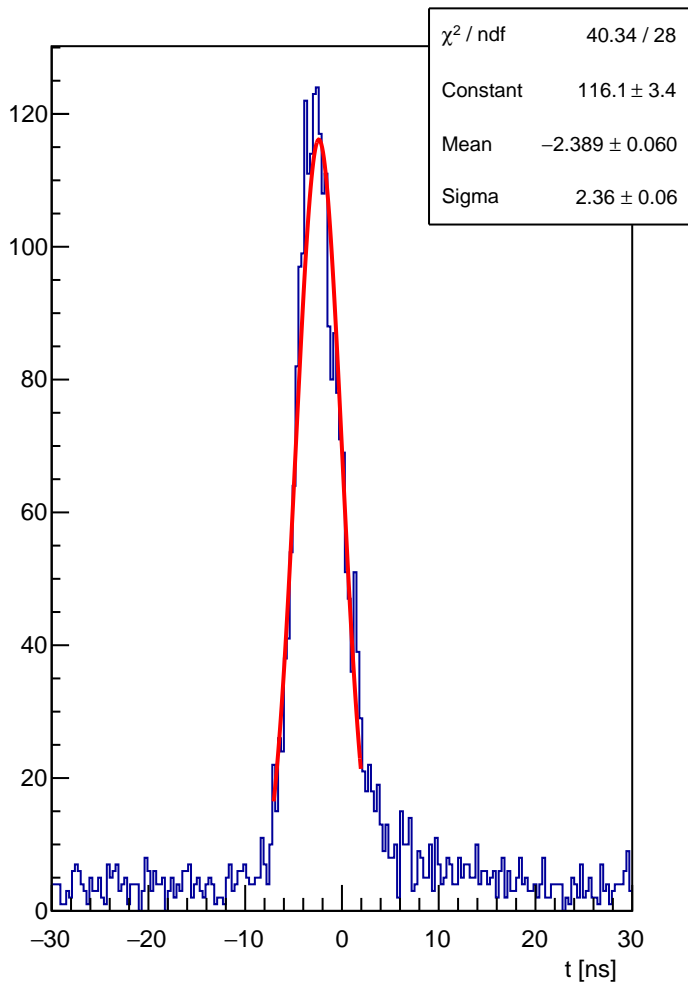
HCAL block 013 : cointime\_t0



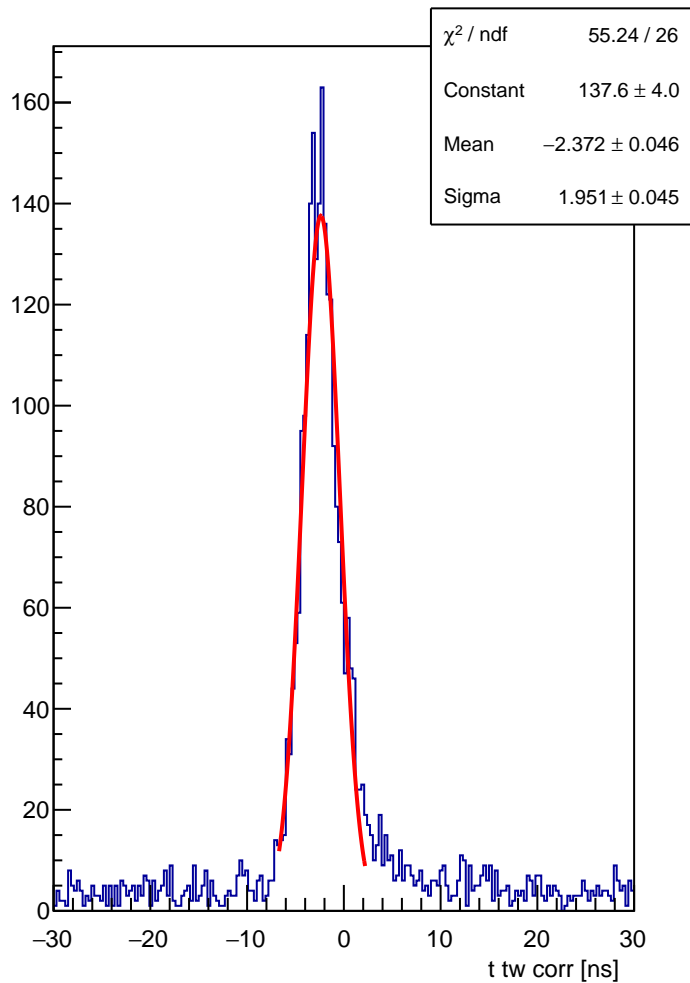
HCAL block 013 : cointime tw corr t0



HCAL block 014 : cointime\_t0

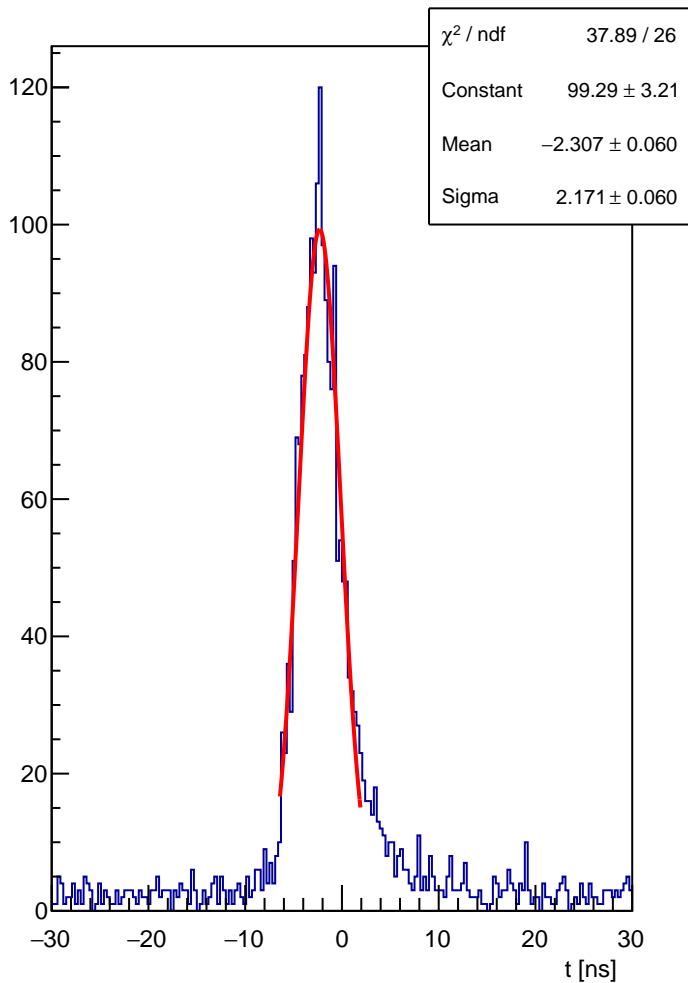


HCAL block 014 : cointime tw corr t0

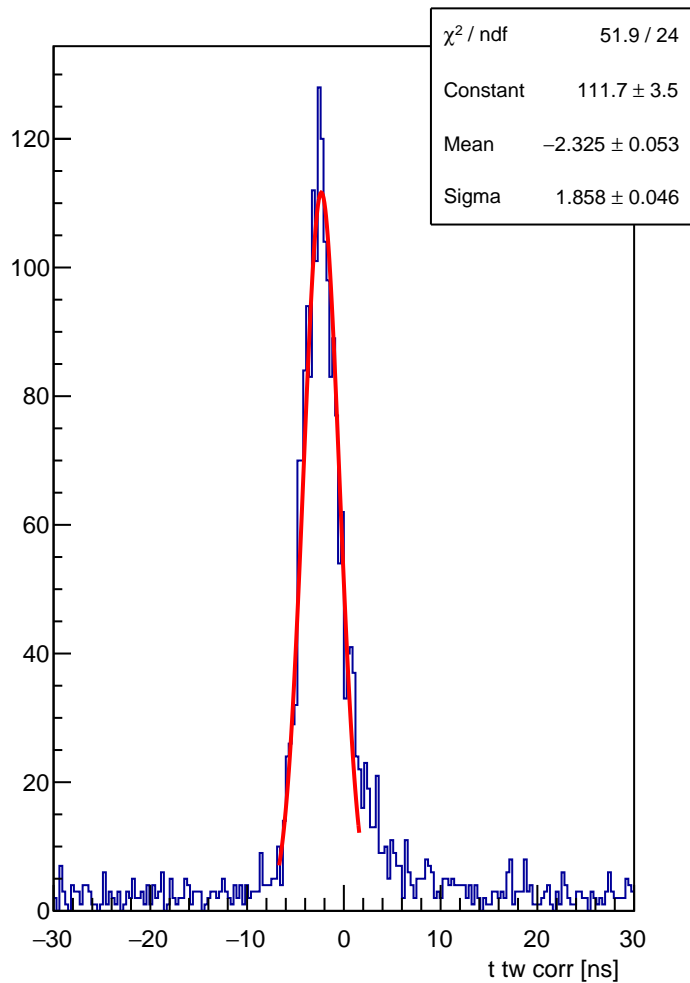




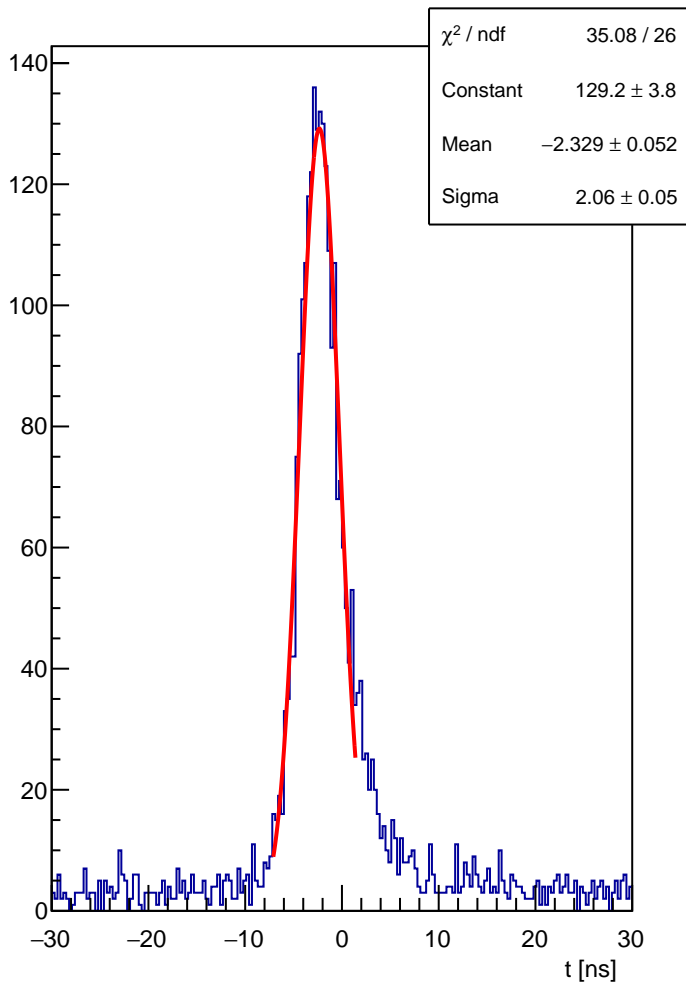
HCAL block 015 : cointime\_t0



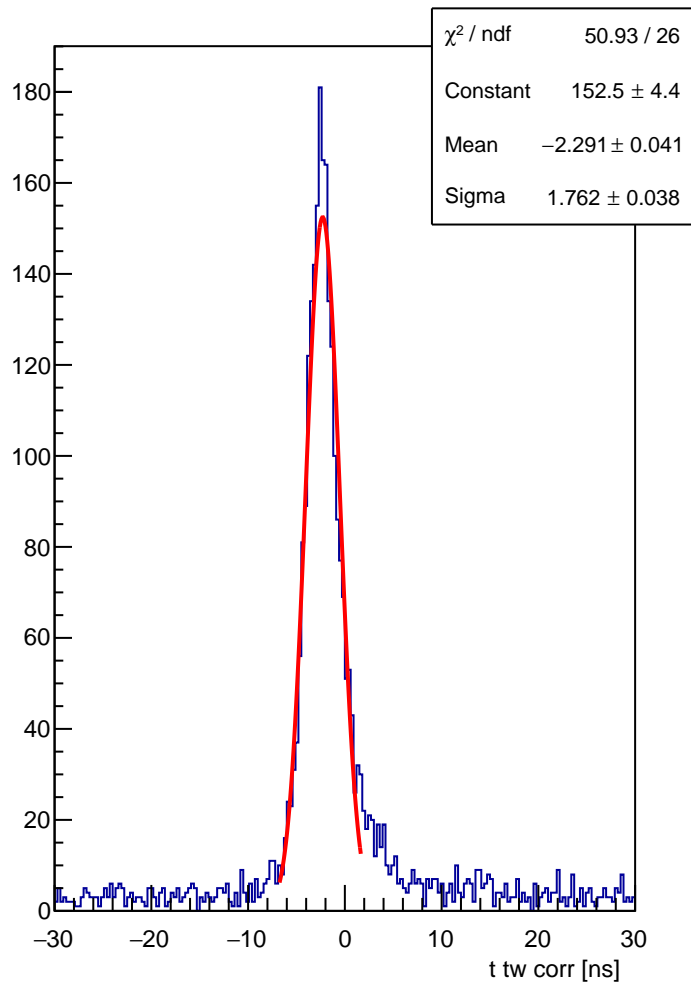
HCAL block 015 : cointime tw corr t0



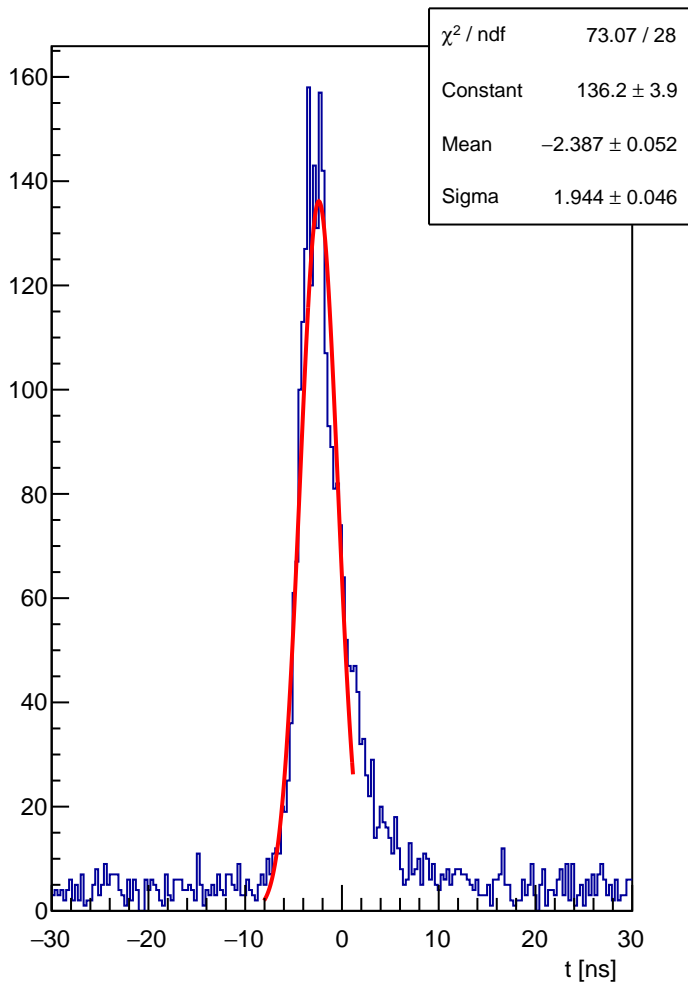
HCAL block 016 : cointime\_t0



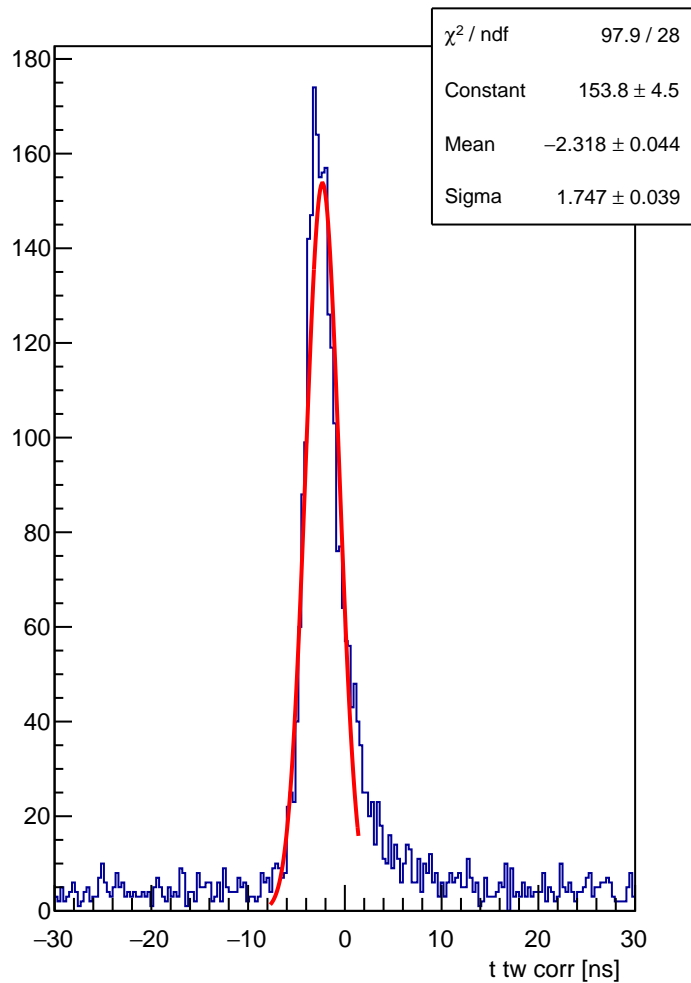
HCAL block 016 : cointime tw corr t0



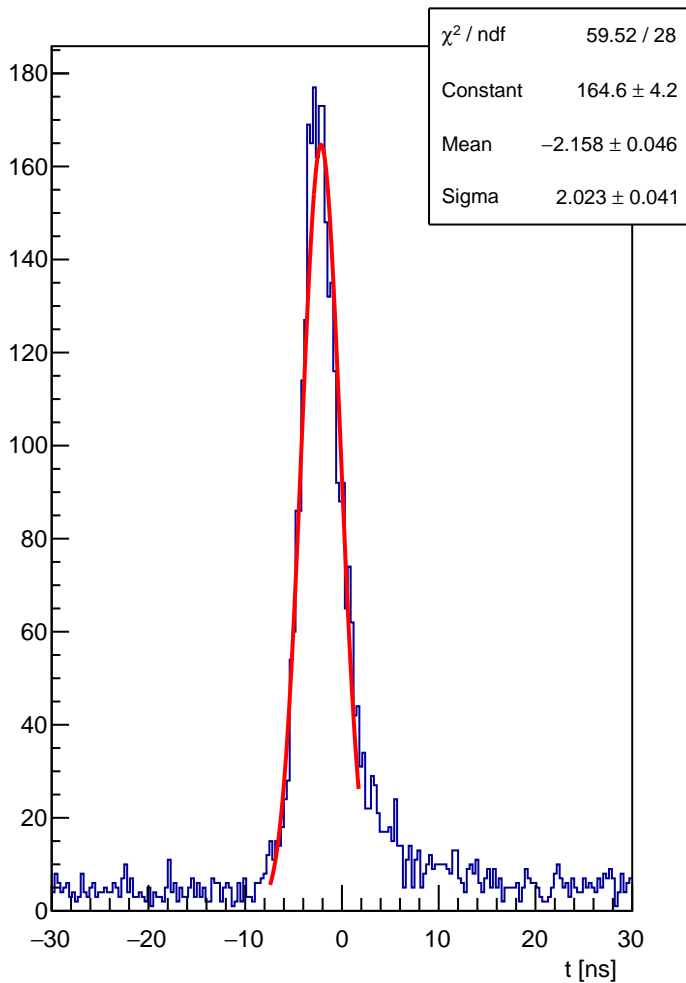
HCAL block 017 : cointime\_t0



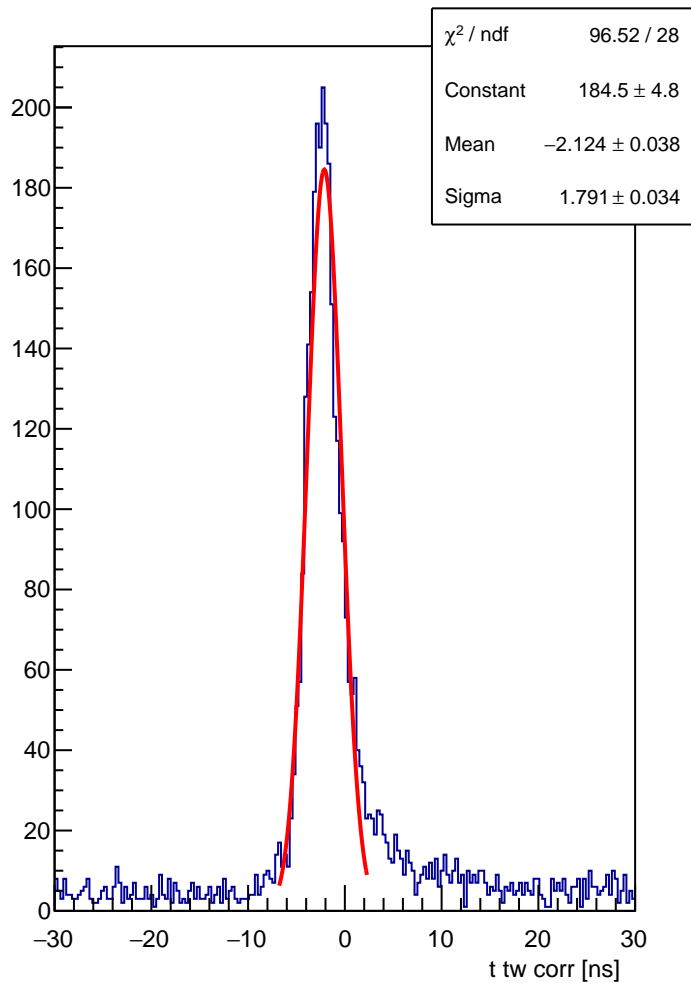
HCAL block 017 : cointime tw corr t0



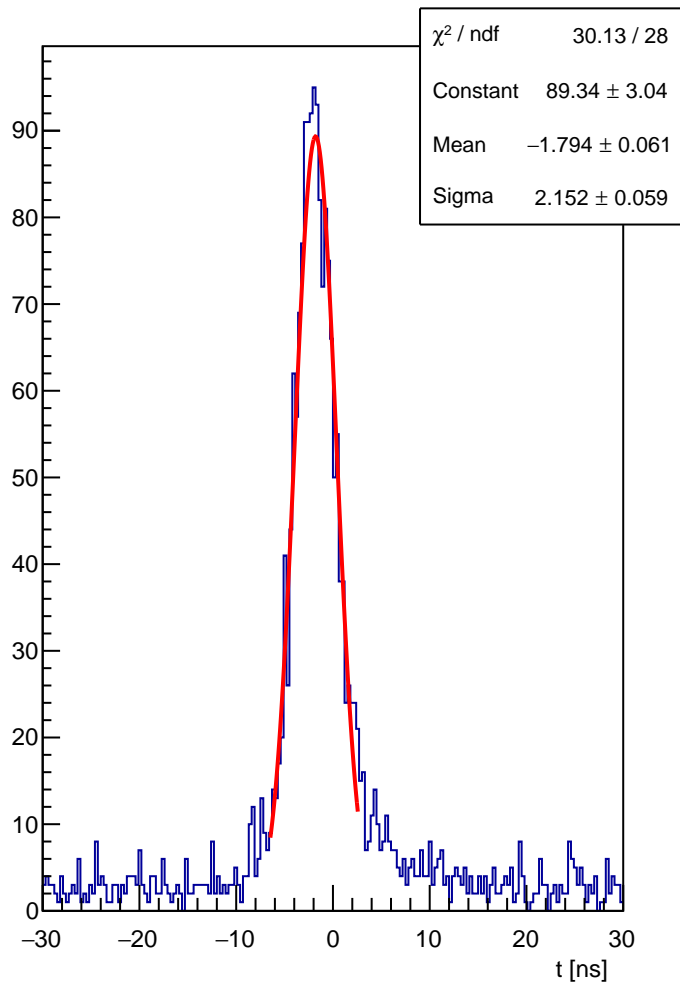
HCAL block 018 : cointime\_t0



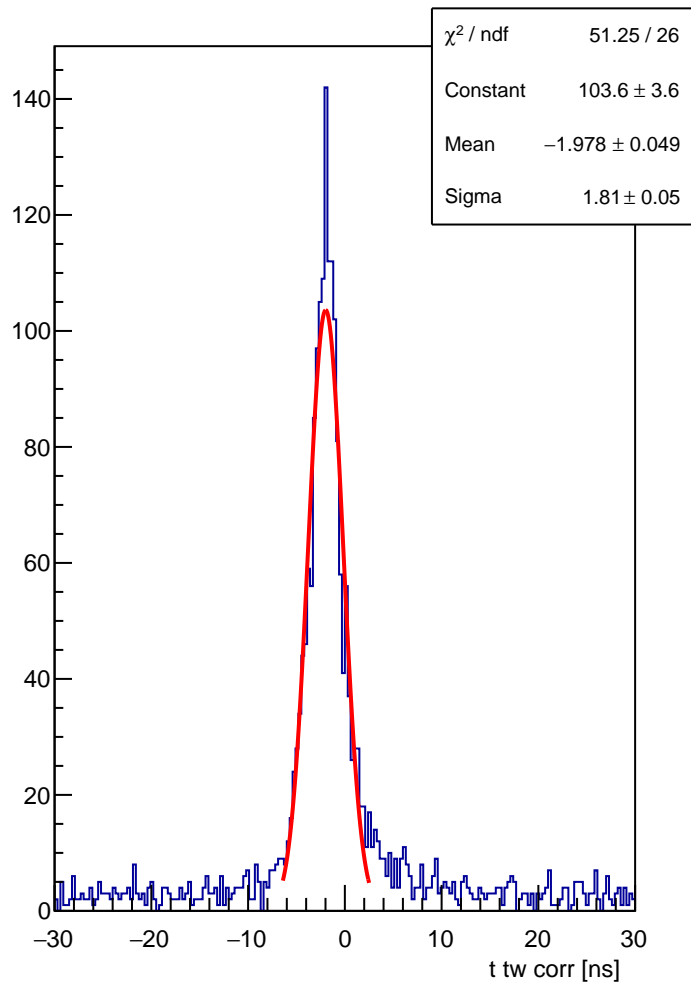
HCAL block 018 : cointime tw corr t0



HCAL block 019 : cointime\_t0

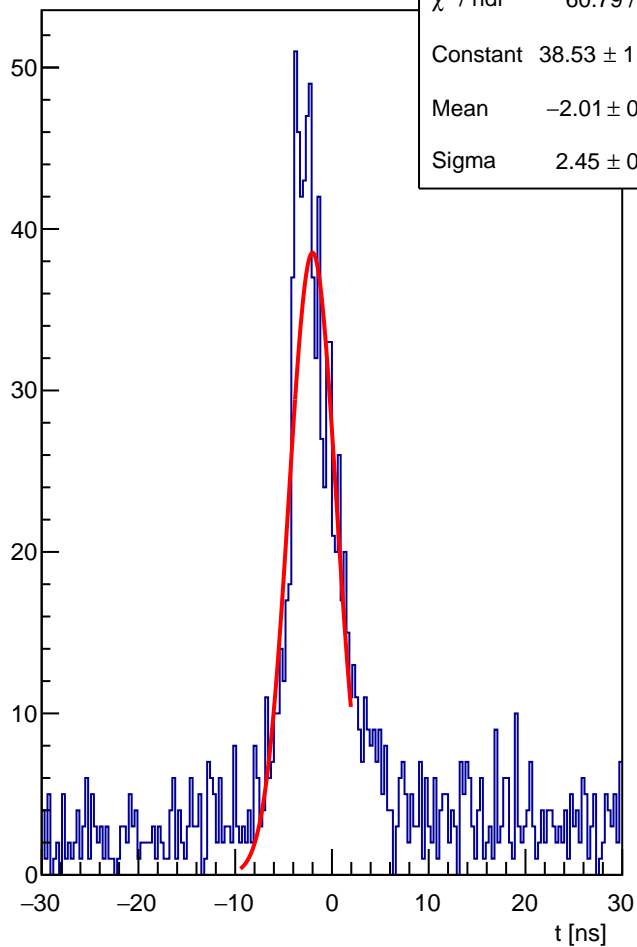


HCAL block 019 : cointime tw corr t0



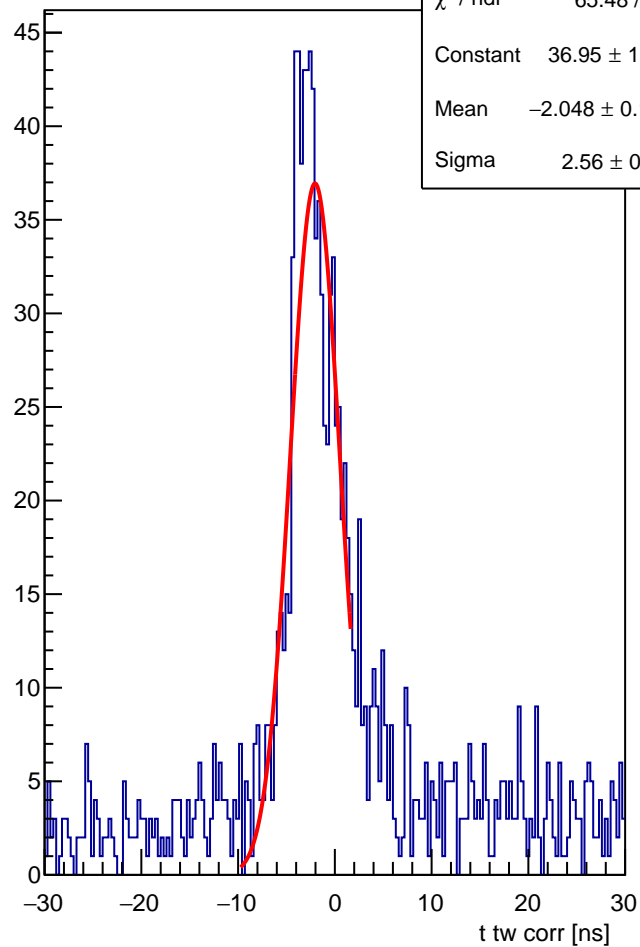
HCAL block 020 : cointime\_t0

$\chi^2 / \text{ndf}$	60.79 / 36
Constant	$38.53 \pm 1.98$
Mean	$-2.01 \pm 0.11$
Sigma	$2.45 \pm 0.11$

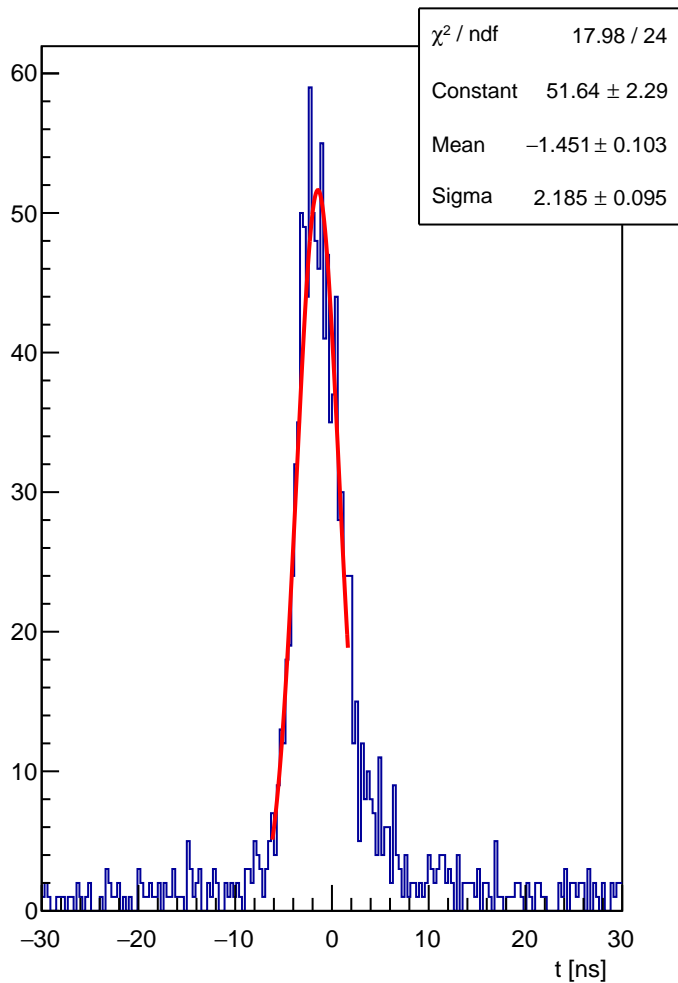


HCAL block 020 : cointime tw corr t0

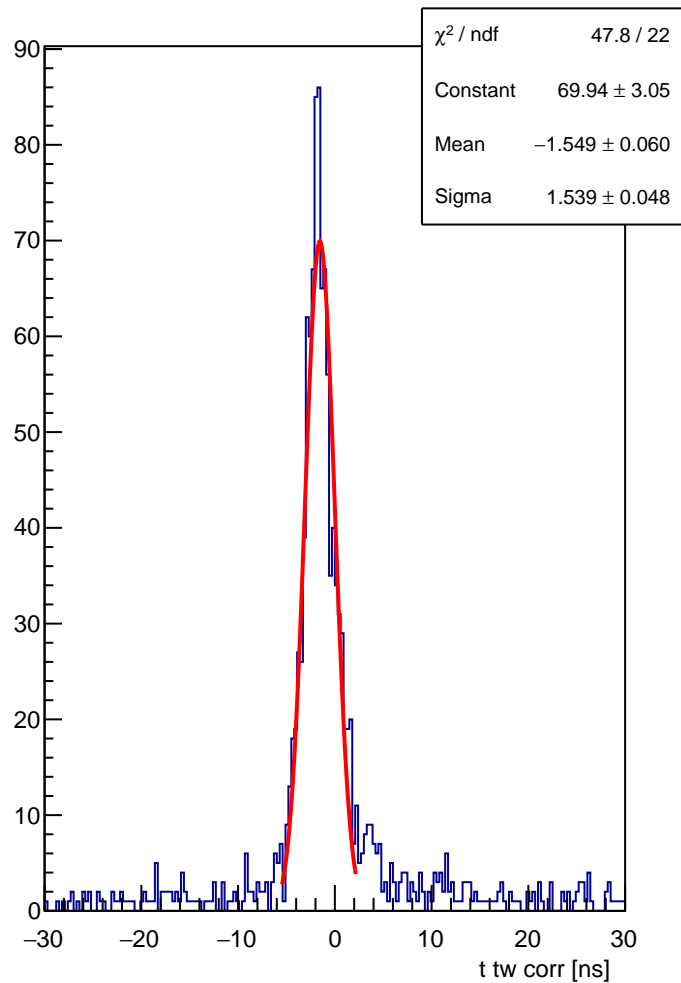
$\chi^2 / \text{ndf}$	65.48 / 35
Constant	$36.95 \pm 1.88$
Mean	$-2.048 \pm 0.131$
Sigma	$2.56 \pm 0.13$



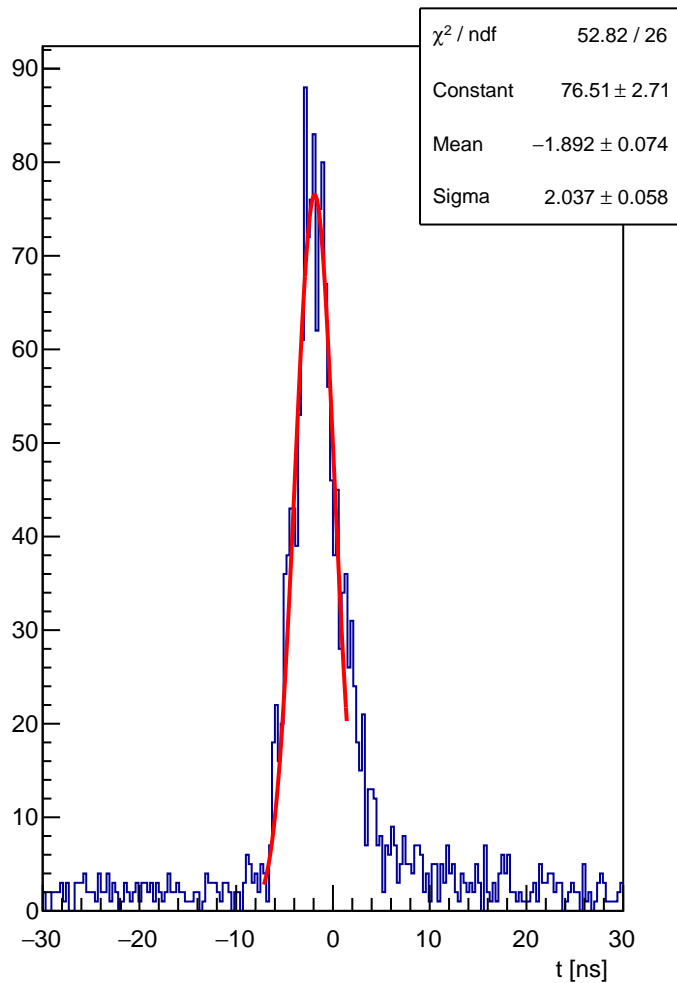
HCAL block 021 : cointime\_t0



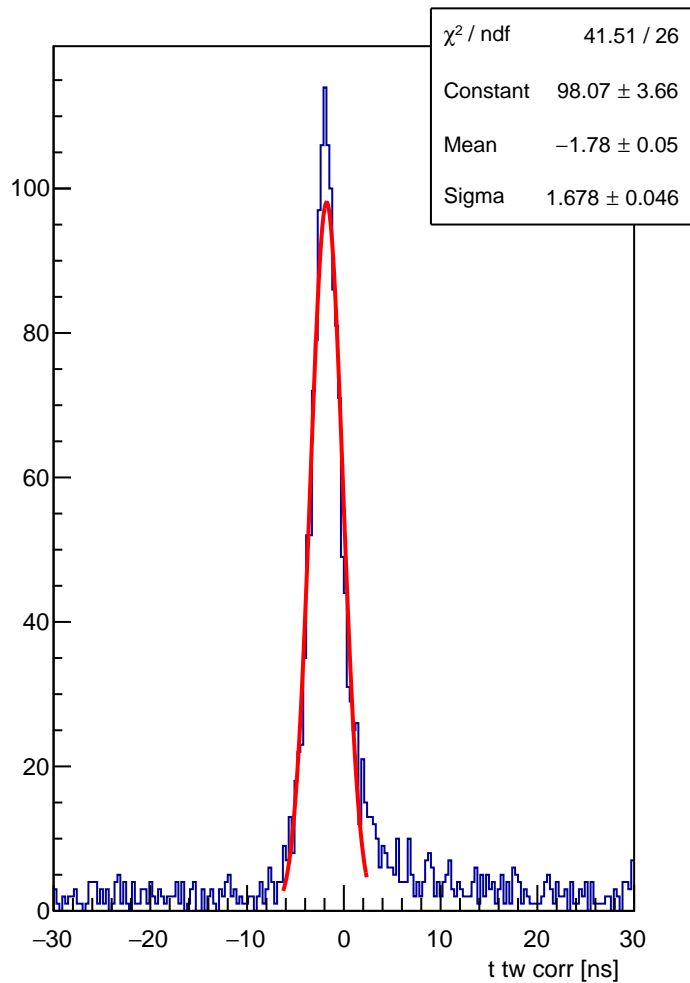
HCAL block 021 : cointime tw corr t0



HCAL block 022 : cointime\_t0

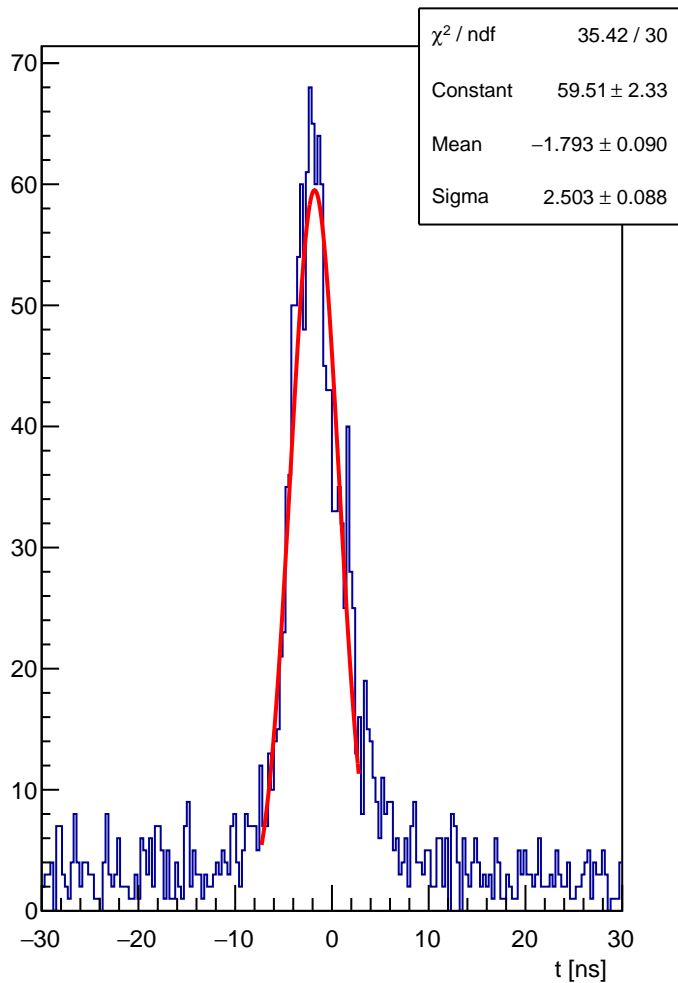


HCAL block 022 : cointime tw corr t0

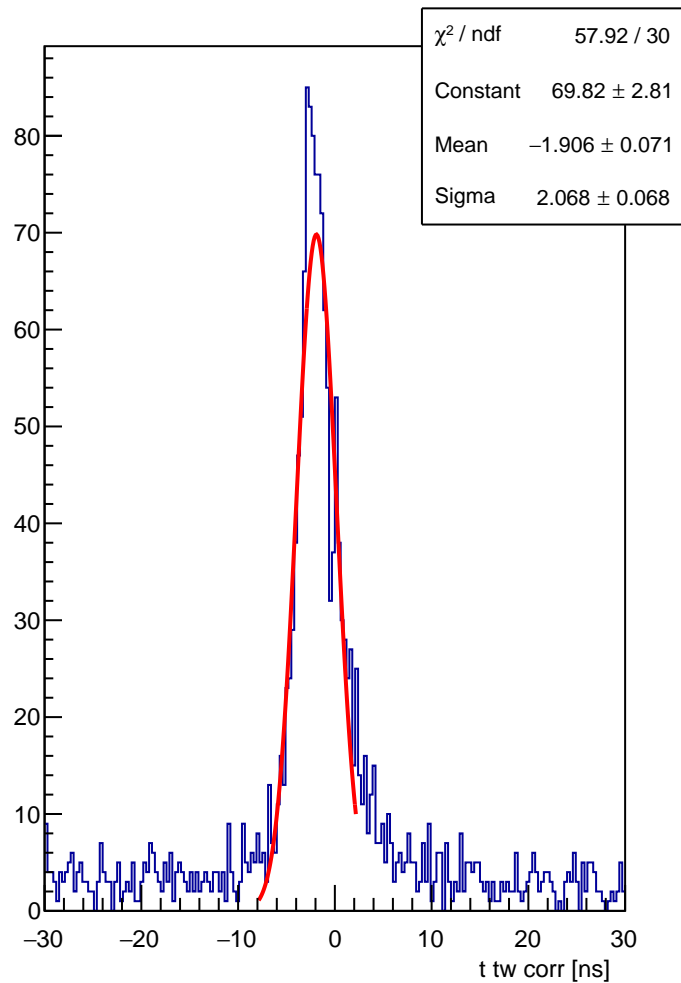




HCAL block 023 : cointime\_t0

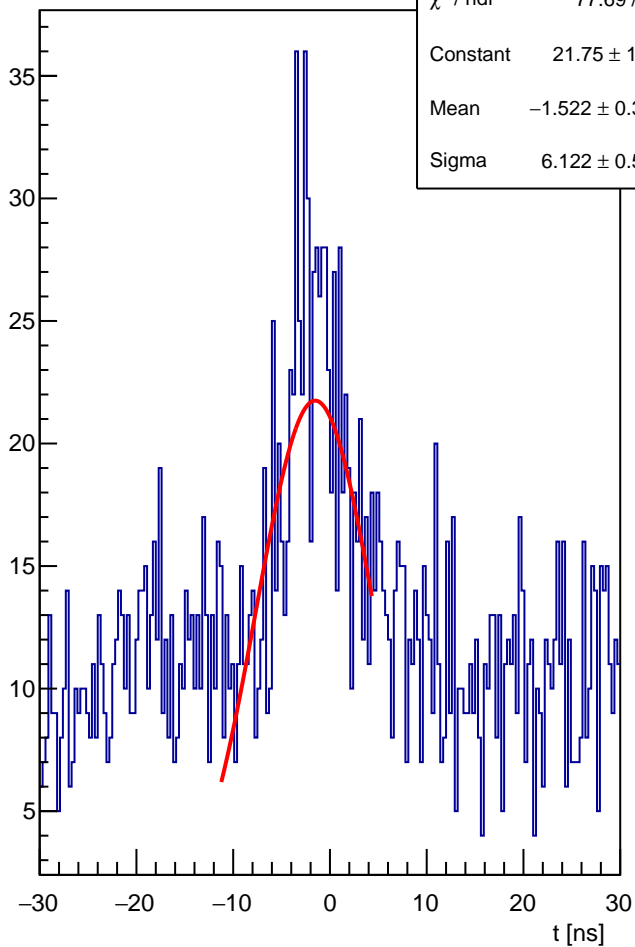


HCAL block 023 : cointime tw corr t0



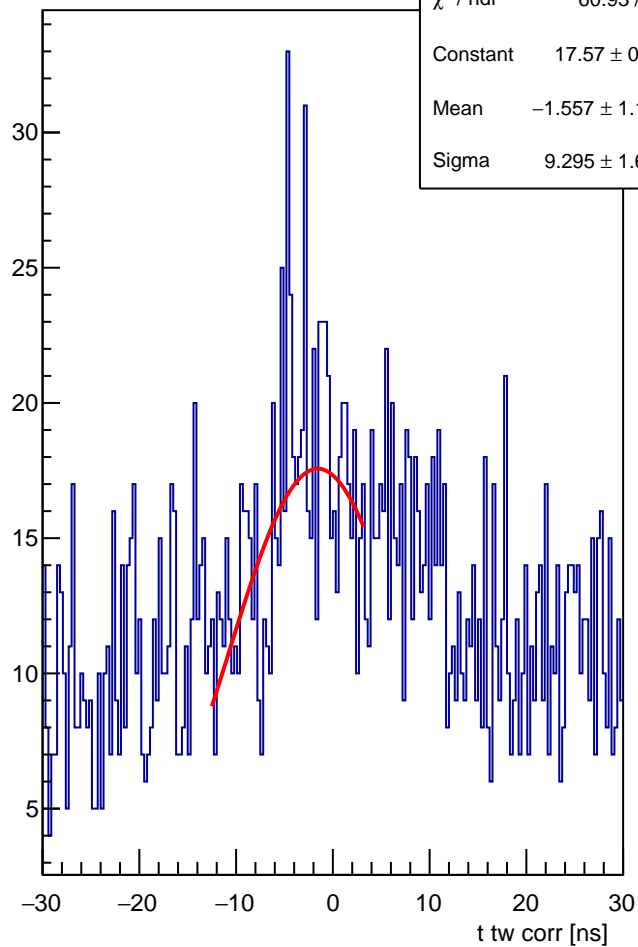
HCAL block 024 : cointime\_t0

$\chi^2 / \text{ndf}$	77.69 / 50
Constant	$21.75 \pm 1.09$
Mean	$-1.522 \pm 0.364$
Sigma	$6.122 \pm 0.536$

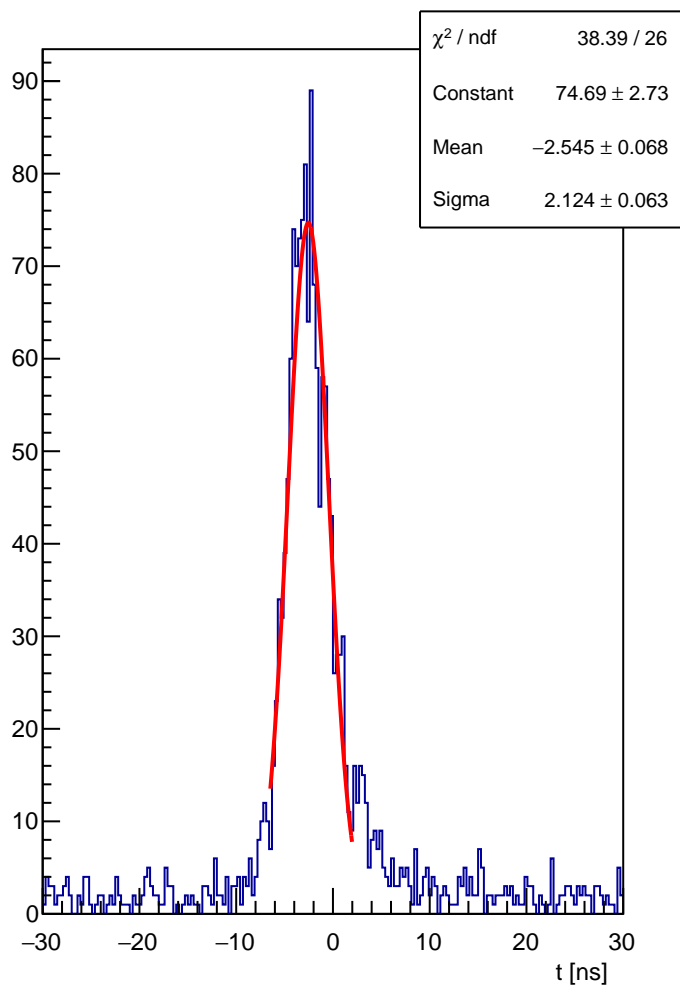


HCAL block 024 : cointime tw corr t0

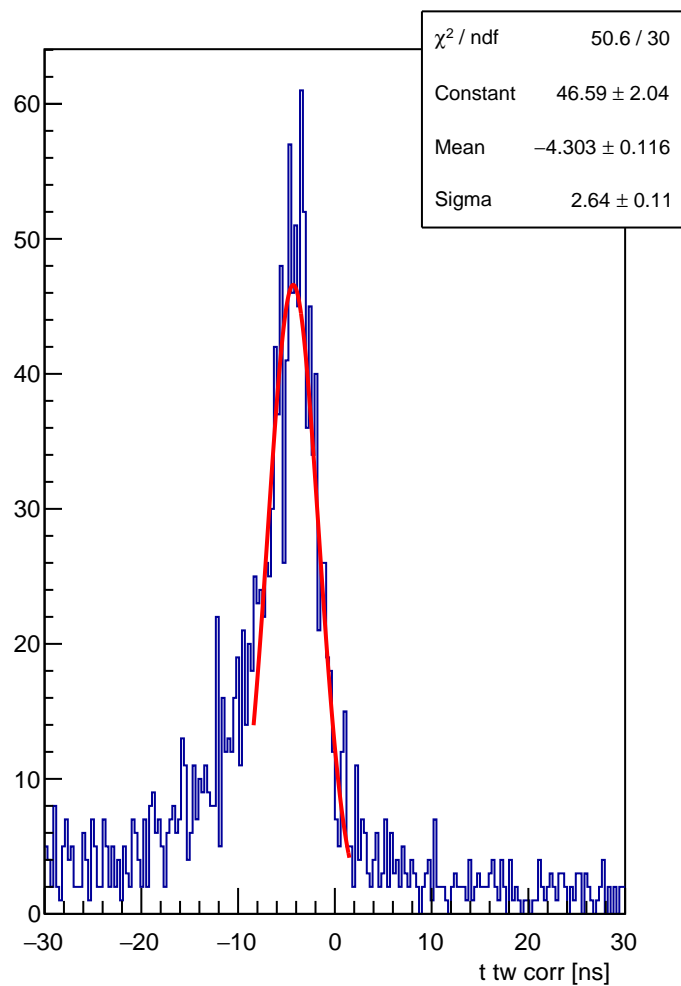
$\chi^2 / \text{ndf}$	60.93 / 50
Constant	$17.57 \pm 0.84$
Mean	$-1.557 \pm 1.133$
Sigma	$9.295 \pm 1.640$



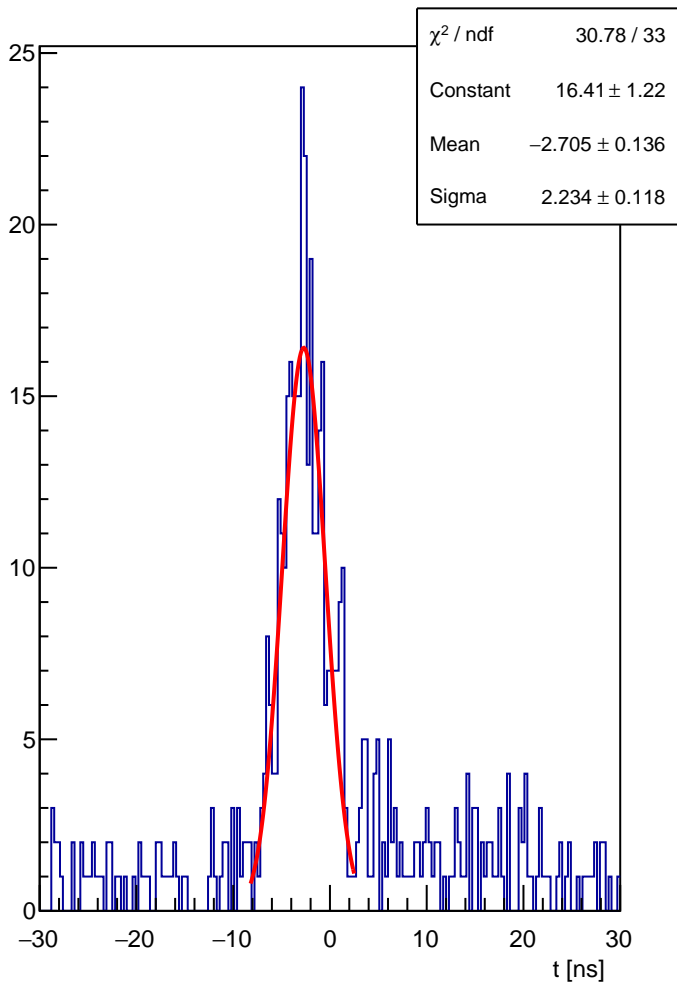
HCAL block 025 : cointime\_t0



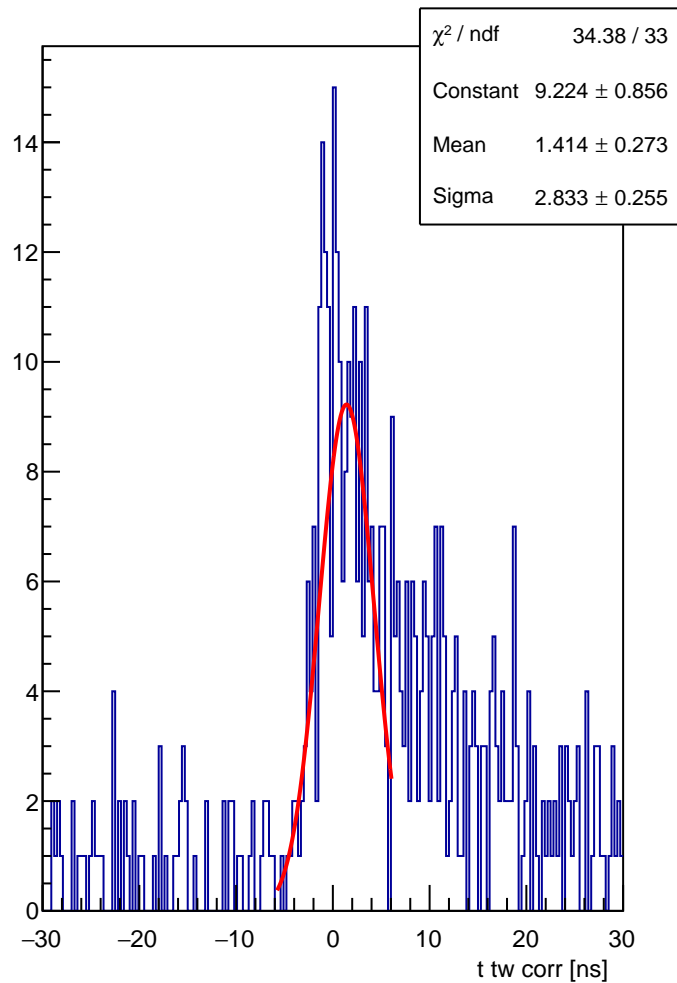
HCAL block 025 : cointime tw corr t0



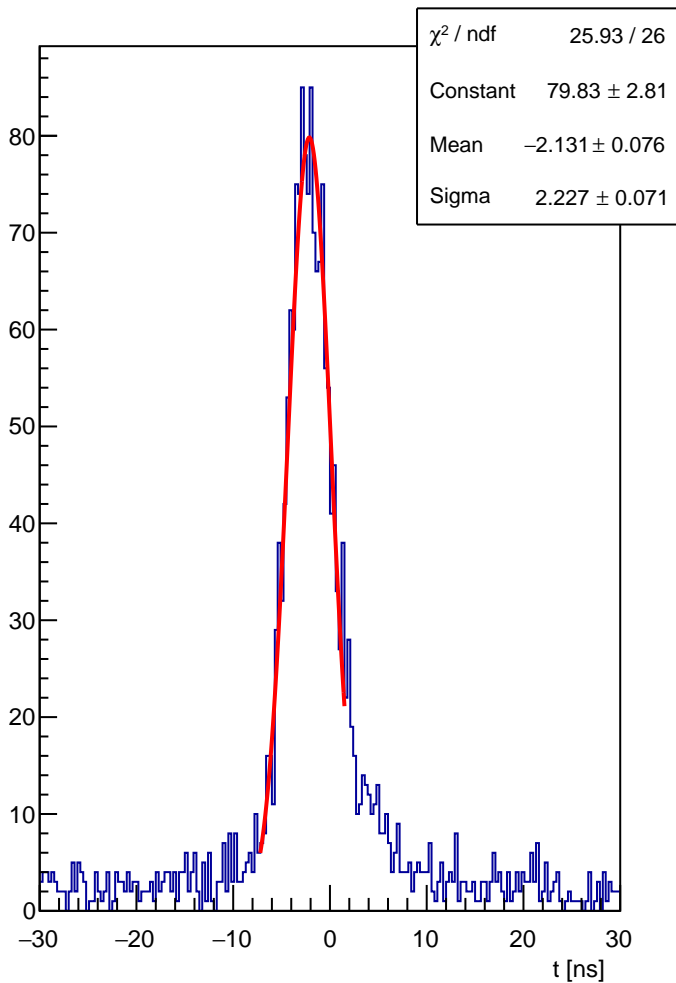
HCAL block 026 : cointime\_t0



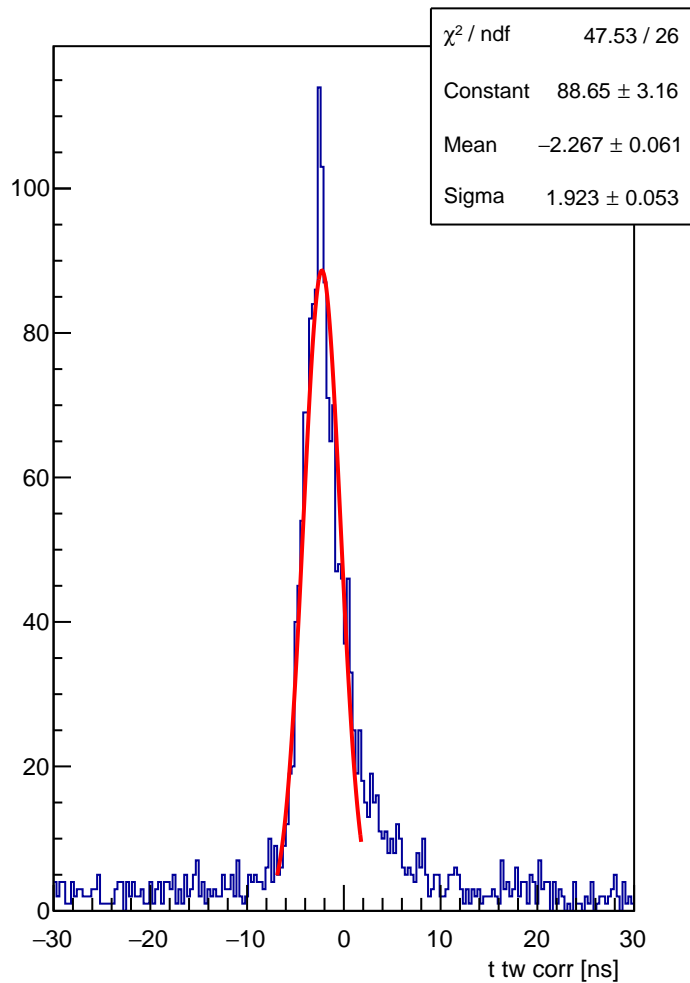
HCAL block 026 : cointime tw corr t0



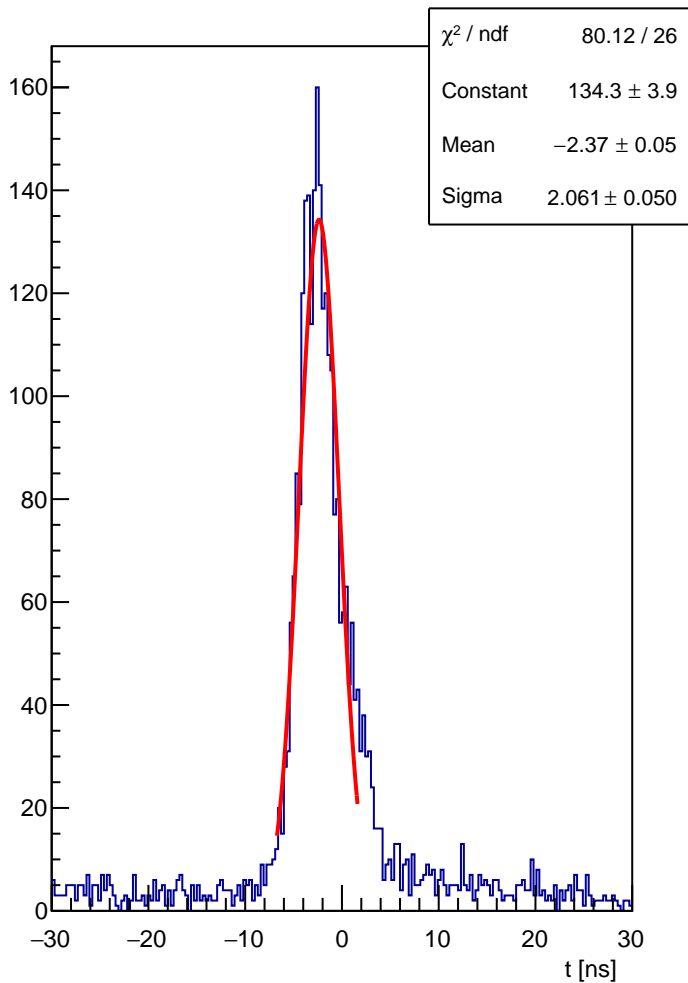
HCAL block 027 : cointime\_t0



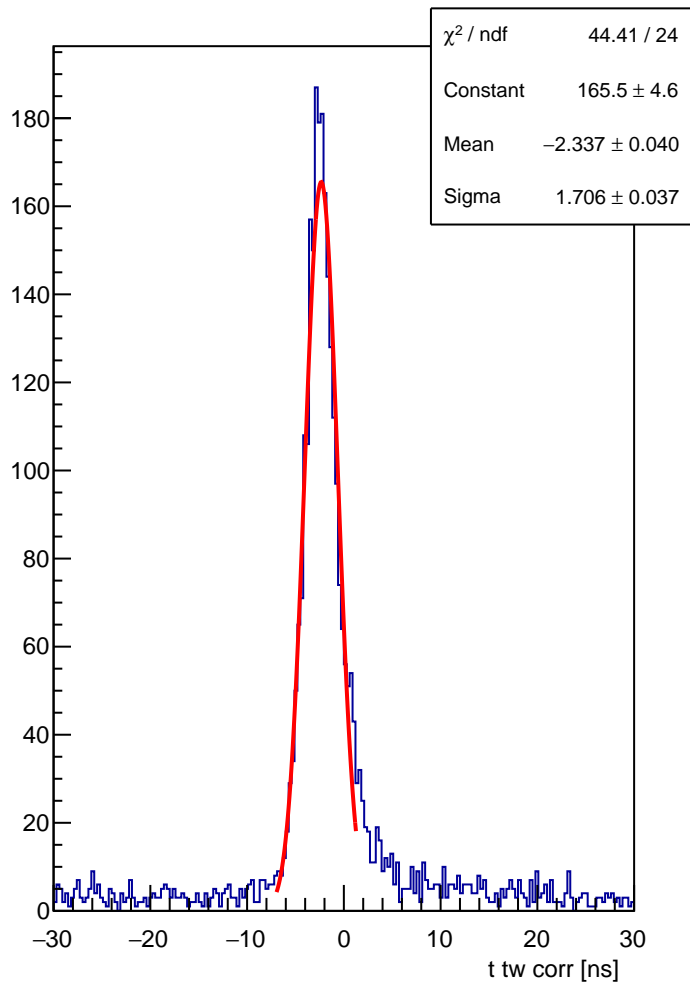
HCAL block 027 : cointime tw corr t0



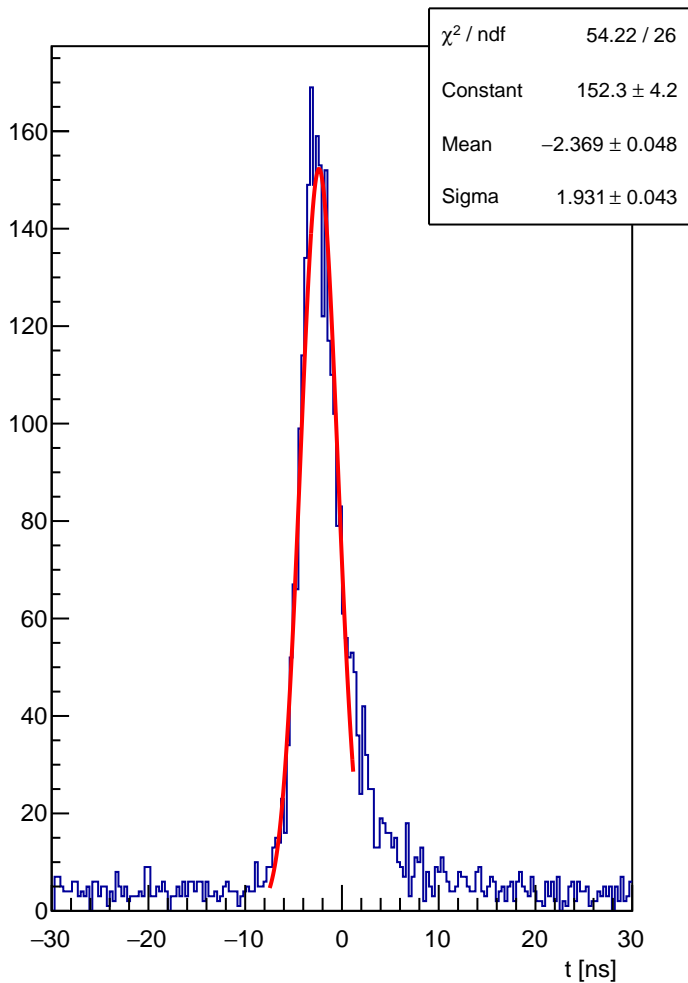
HCAL block 028 : cointime\_t0



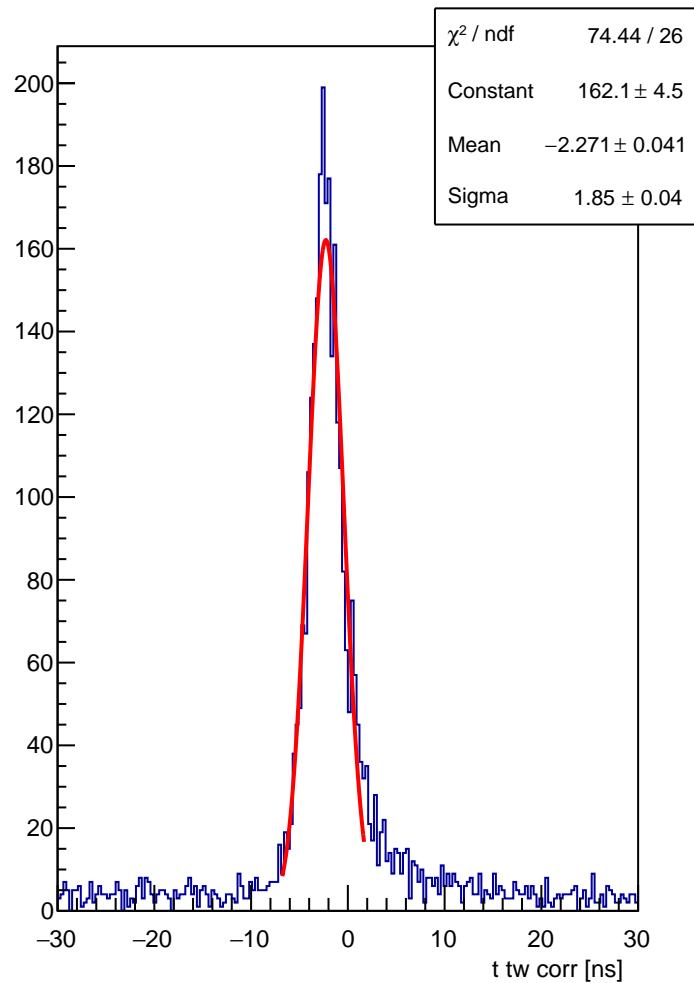
HCAL block 028 : cointime tw corr t0



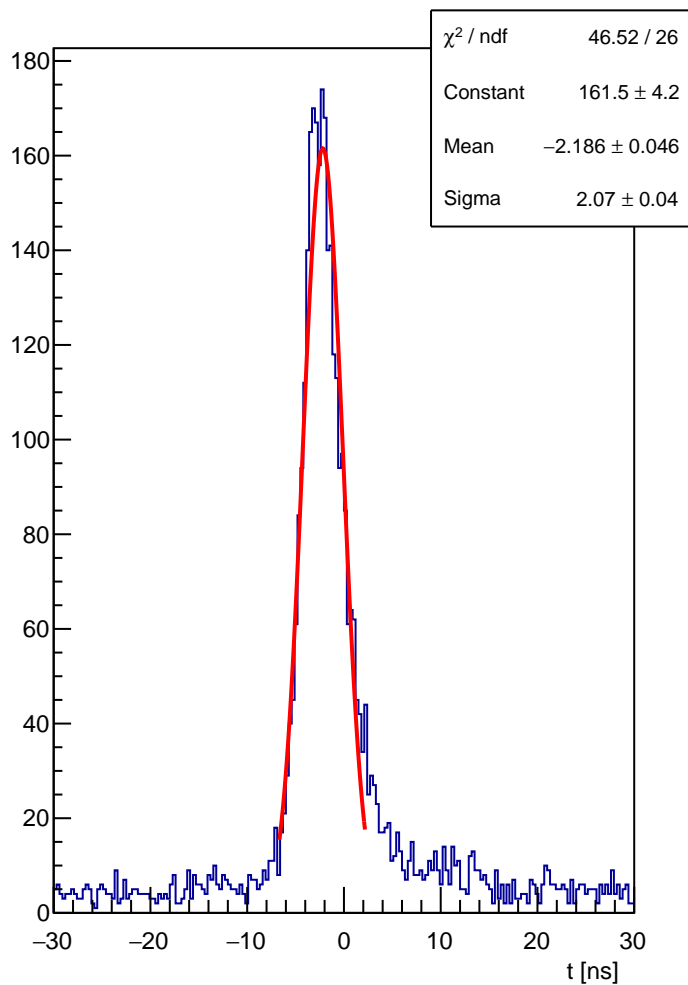
HCAL block 029 : cointime\_t0



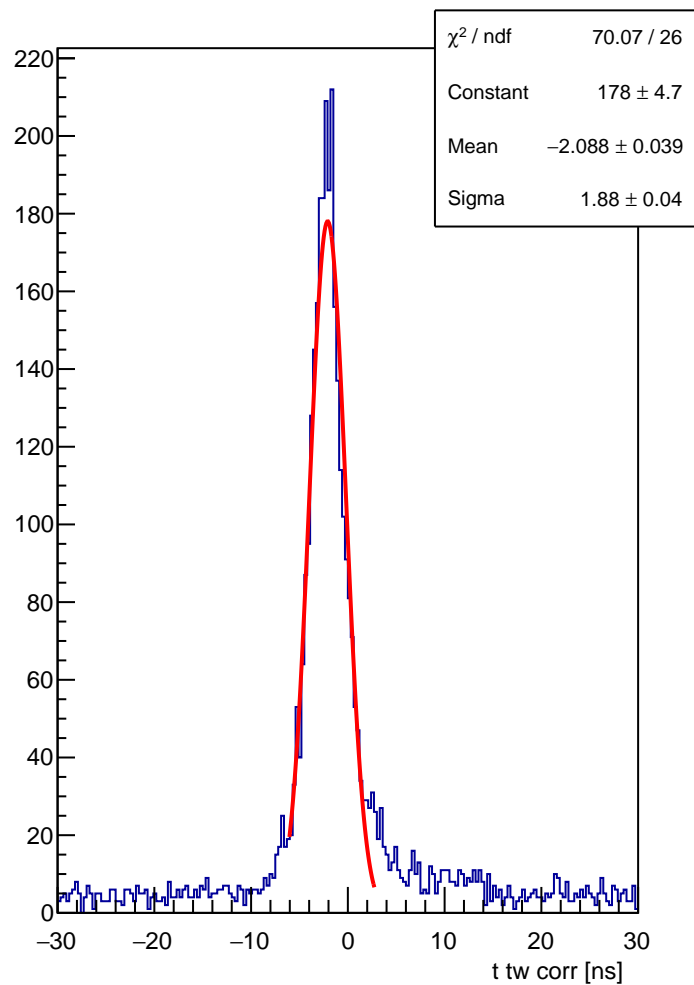
HCAL block 029 : cointime tw corr t0



HCAL block 030 : cointime\_t0



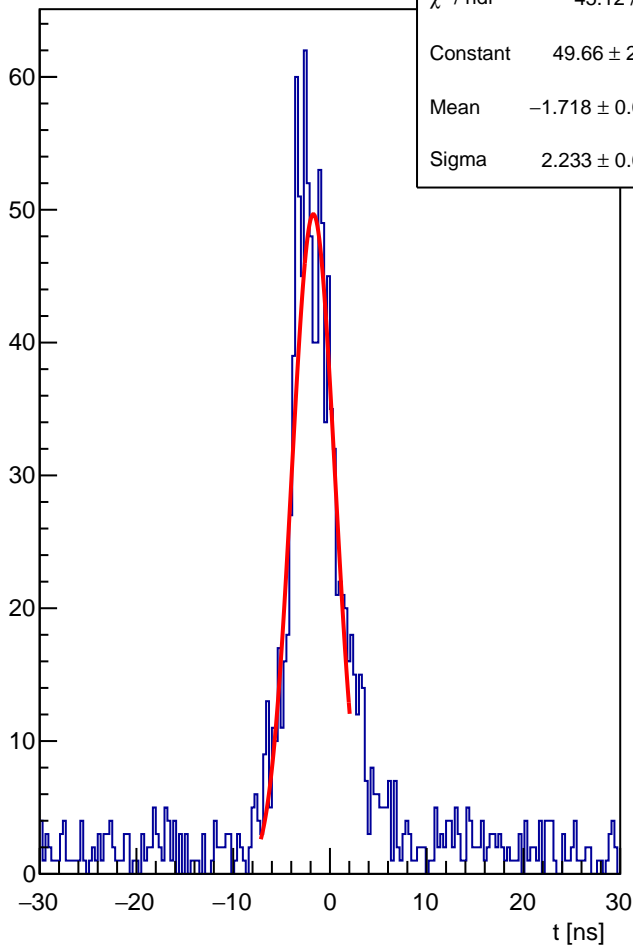
HCAL block 030 : cointime tw corr t0





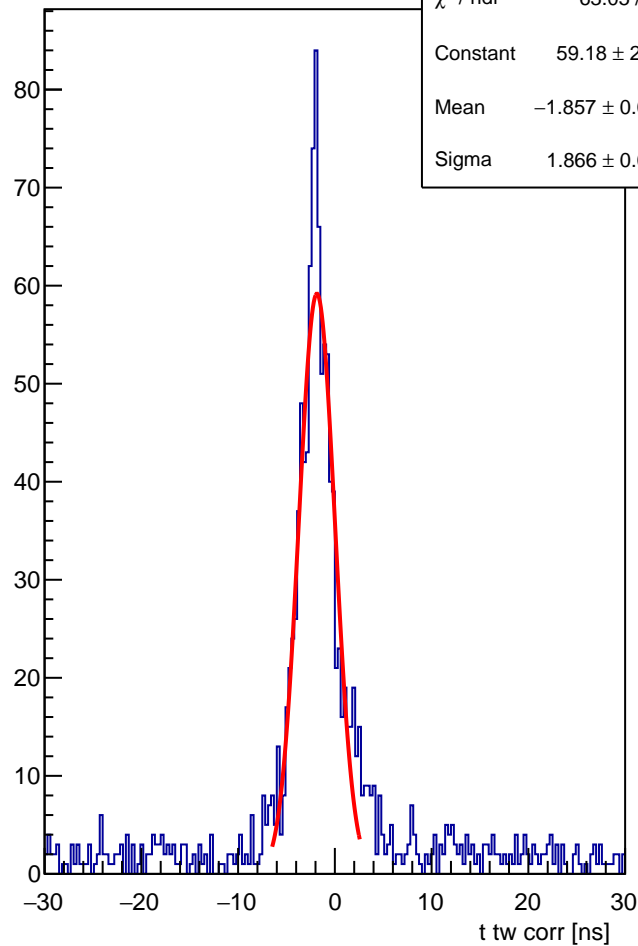
HCAL block 031 : cointime\_t0

$\chi^2 / \text{ndf}$	45.12 / 28
Constant	$49.66 \pm 2.26$
Mean	$-1.718 \pm 0.092$
Sigma	$2.233 \pm 0.090$

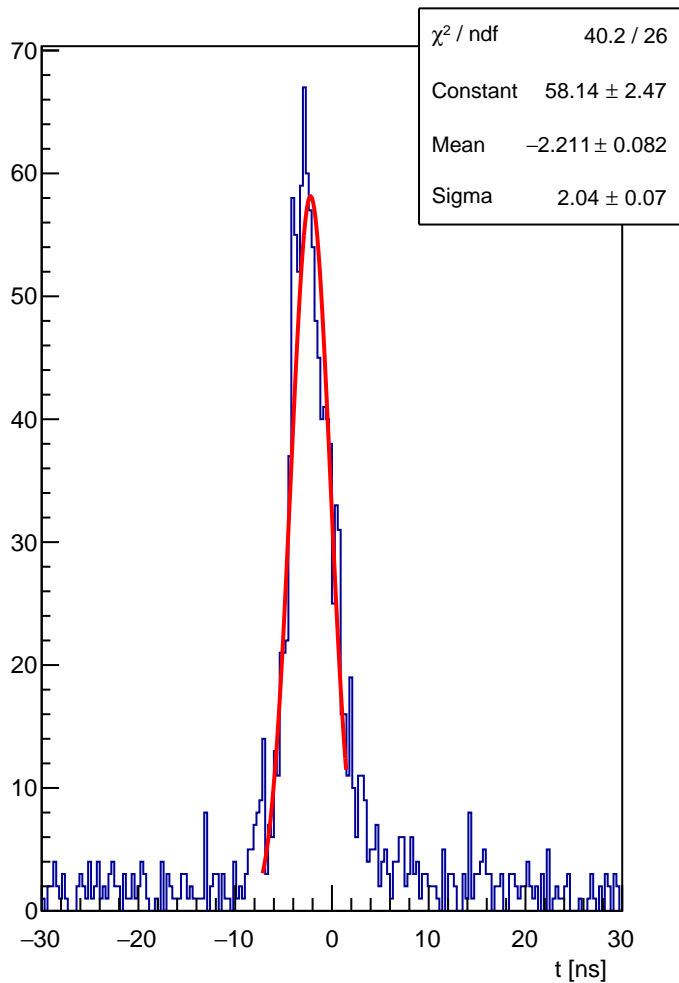


HCAL block 031 : cointime tw corr t0

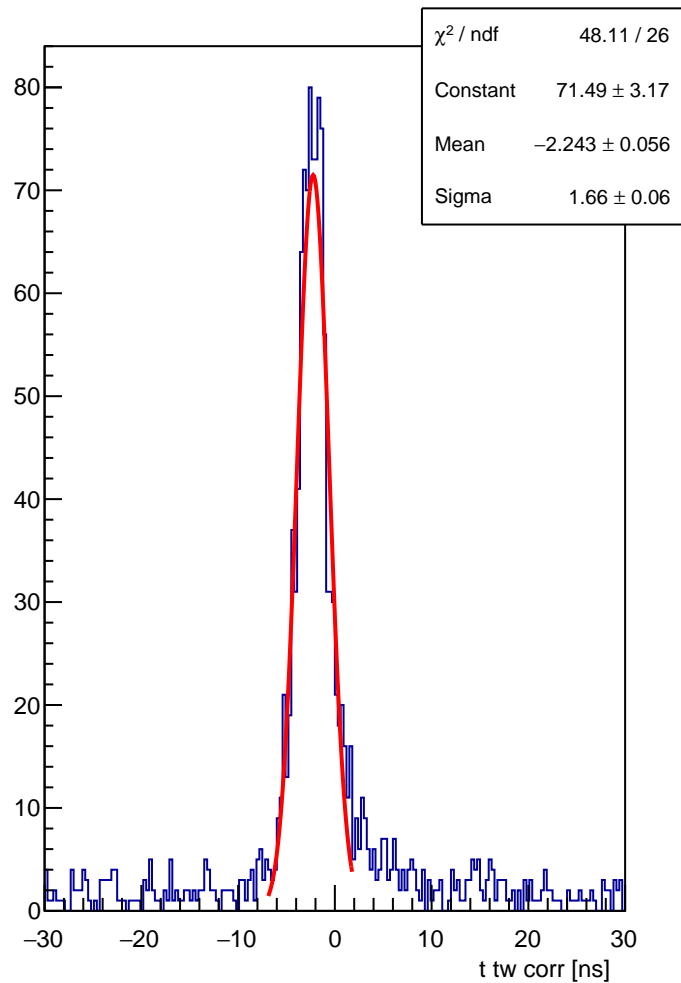
$\chi^2 / \text{ndf}$	63.05 / 28
Constant	$59.18 \pm 2.77$
Mean	$-1.857 \pm 0.067$
Sigma	$1.866 \pm 0.068$



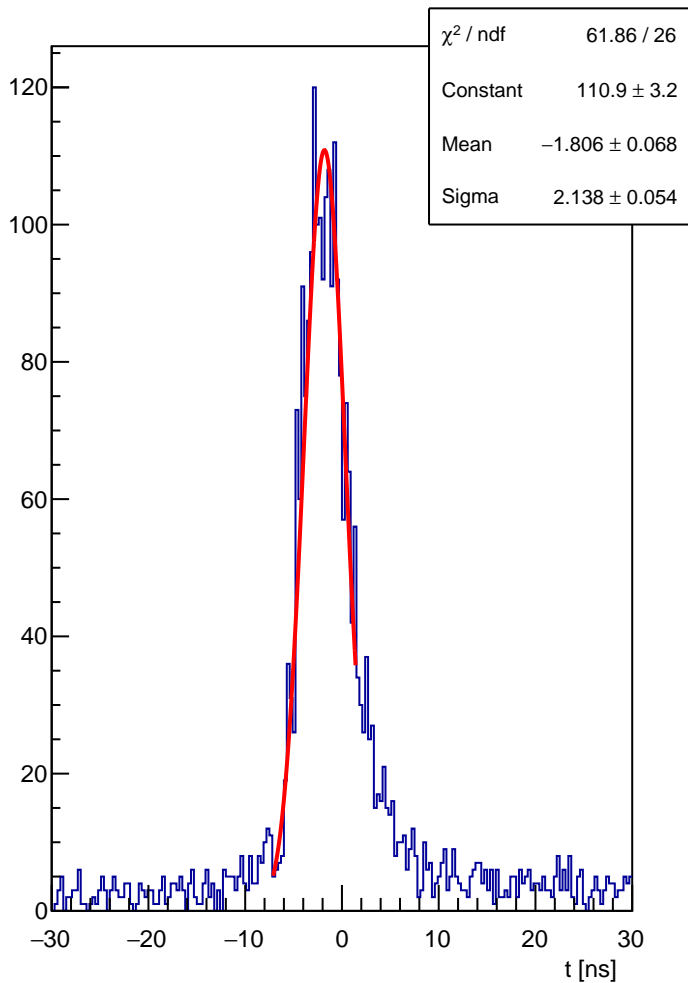
HCAL block 032 : cointime\_t0



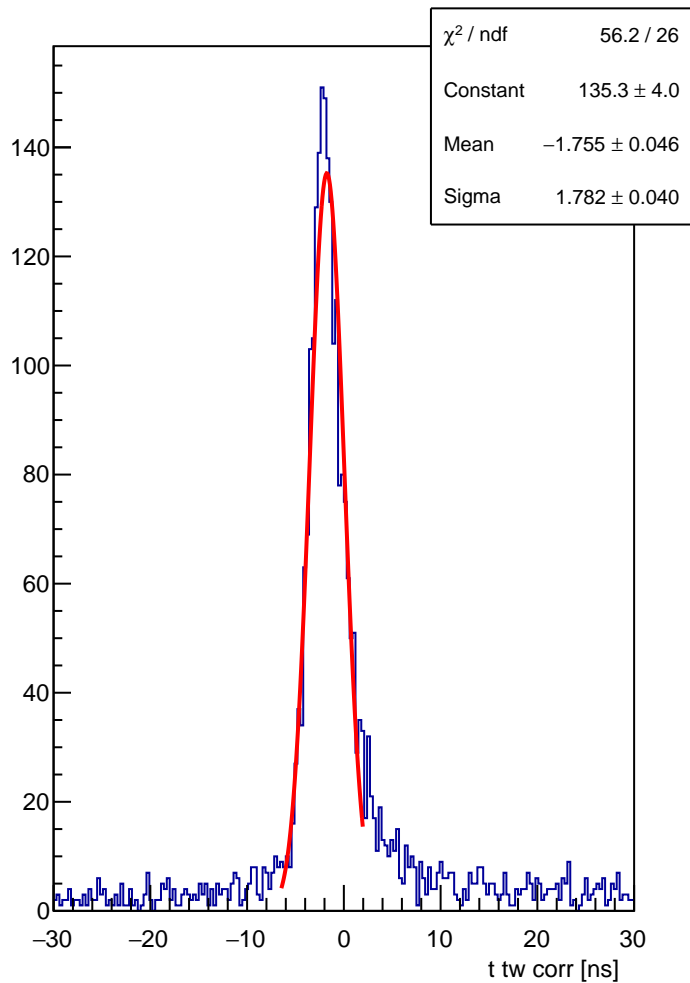
HCAL block 032 : cointime tw corr t0



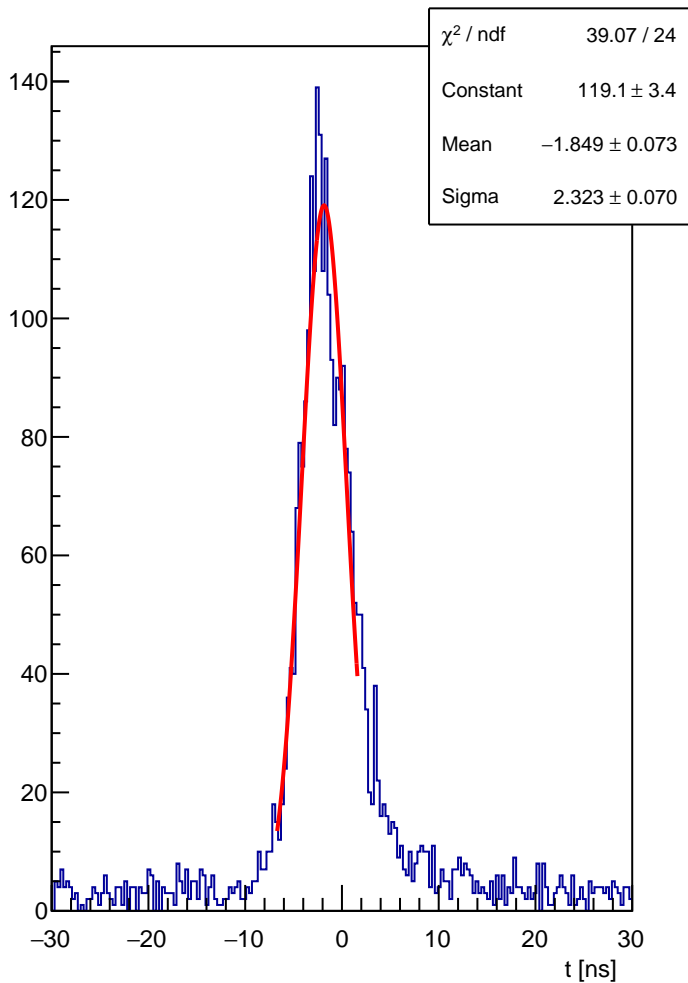
HCAL block 033 : cointime\_t0



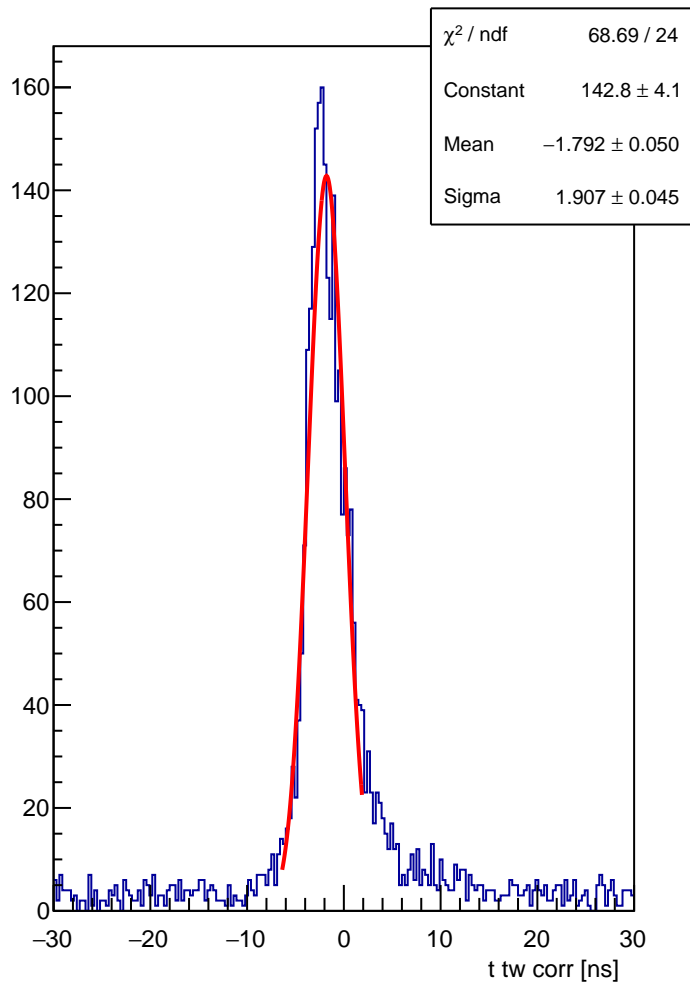
HCAL block 033 : cointime tw corr t0



HCAL block 034 : cointime\_t0

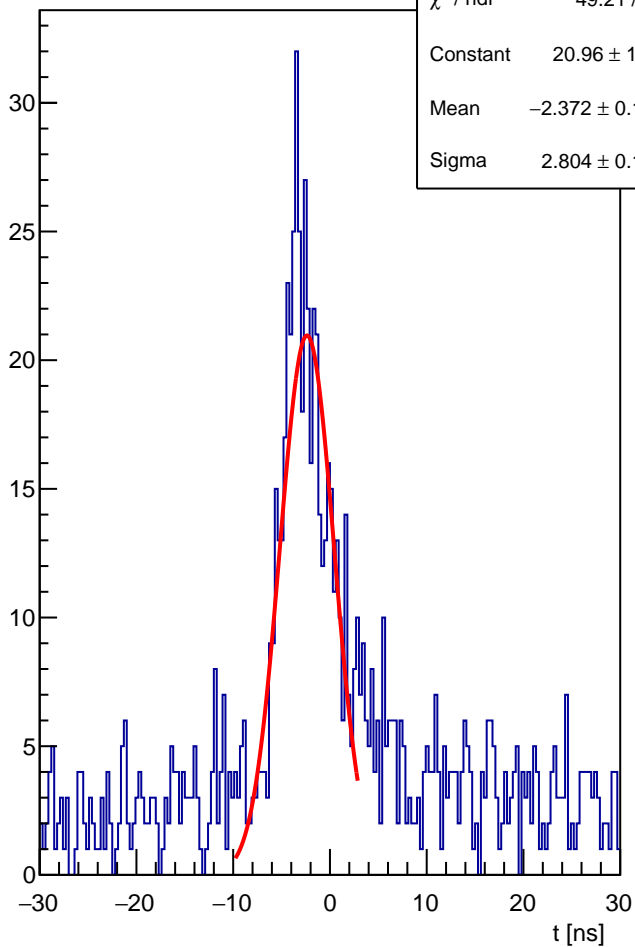


HCAL block 034 : cointime tw corr t0



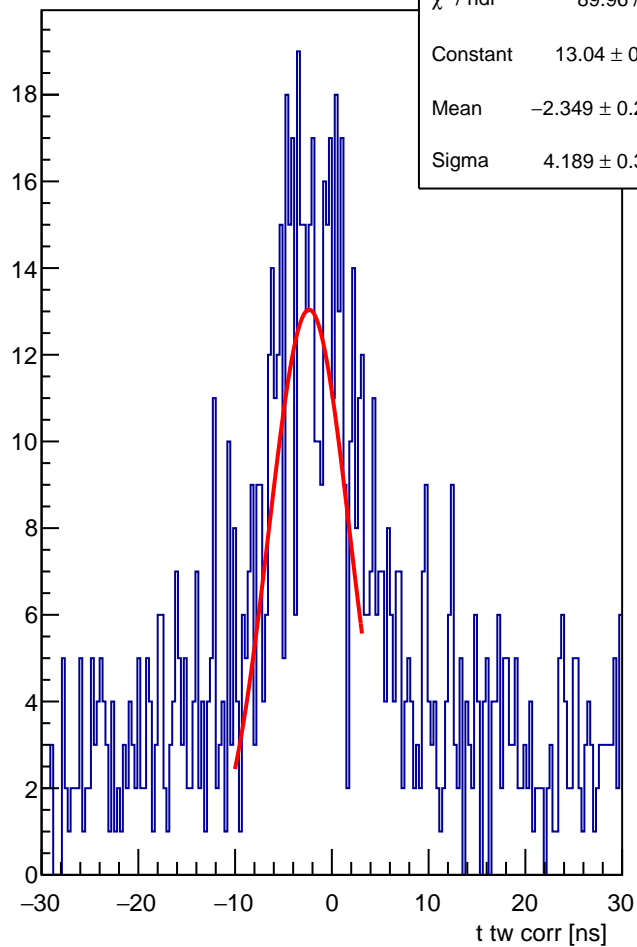
HCAL block 035 : cointime\_t0

$\chi^2 / \text{ndf}$	49.21 / 40
Constant	$20.96 \pm 1.36$
Mean	$-2.372 \pm 0.155$
Sigma	$2.804 \pm 0.156$

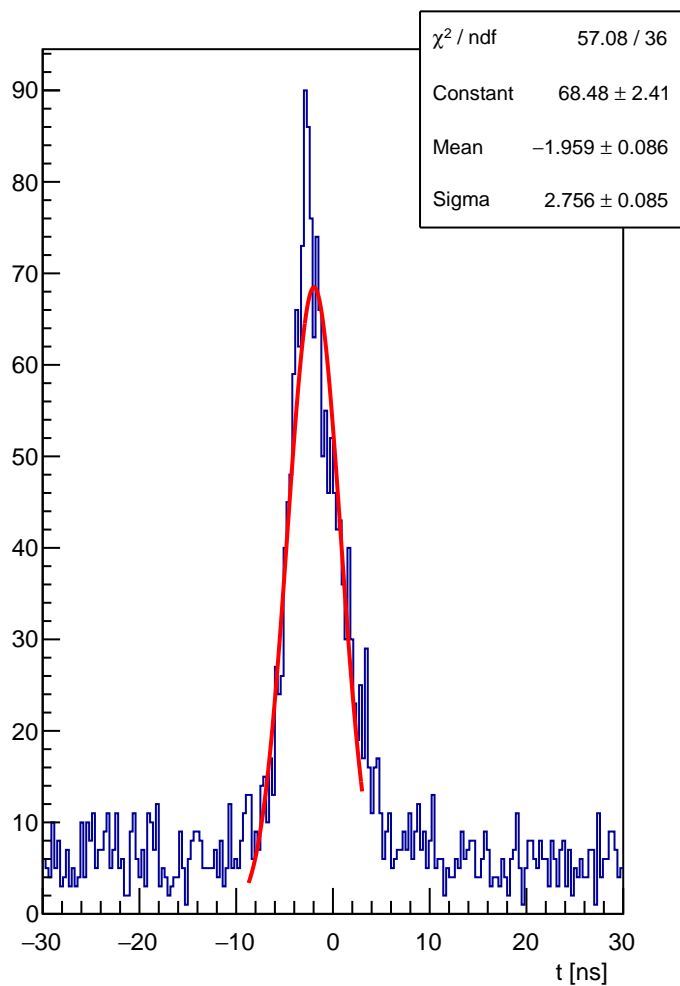


HCAL block 035 : cointime tw corr t0

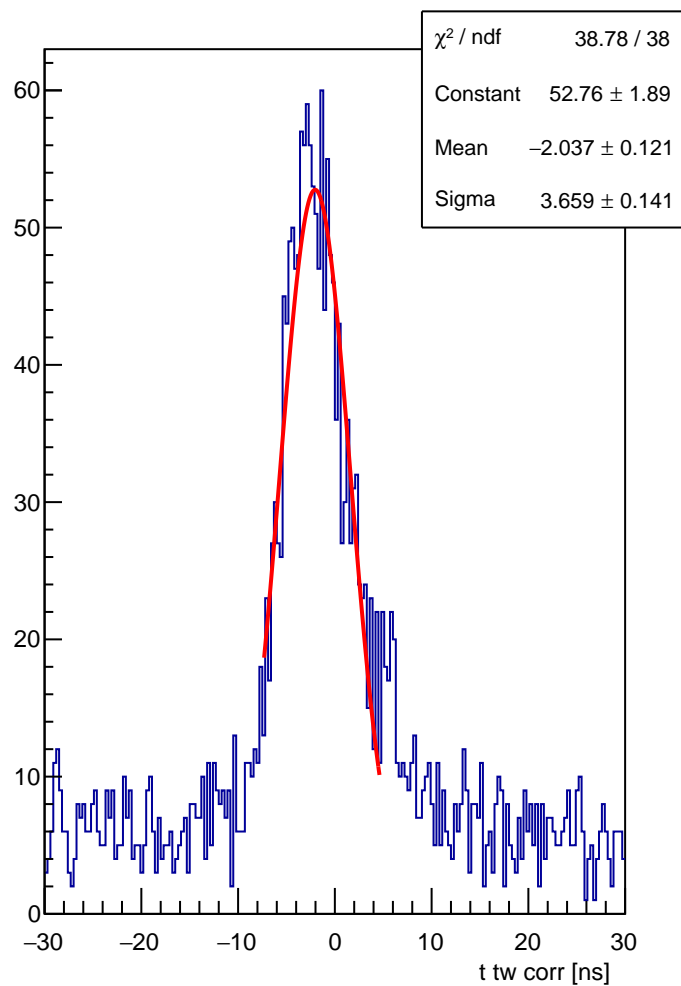
$\chi^2 / \text{ndf}$	89.96 / 42
Constant	$13.04 \pm 0.89$
Mean	$-2.349 \pm 0.299$
Sigma	$4.189 \pm 0.336$



HCAL block 036 : cointime\_t0

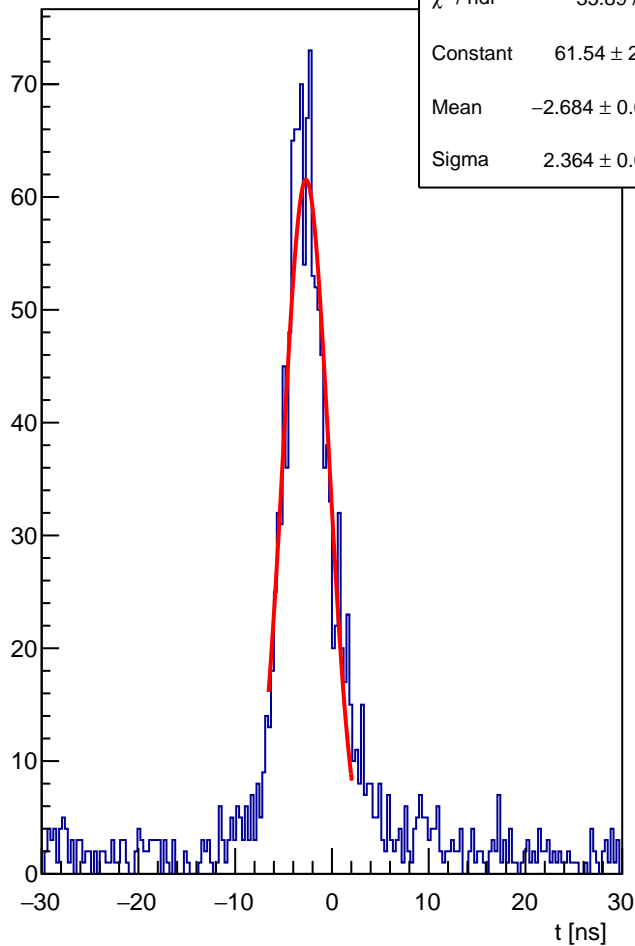


HCAL block 036 : cointime tw corr t0



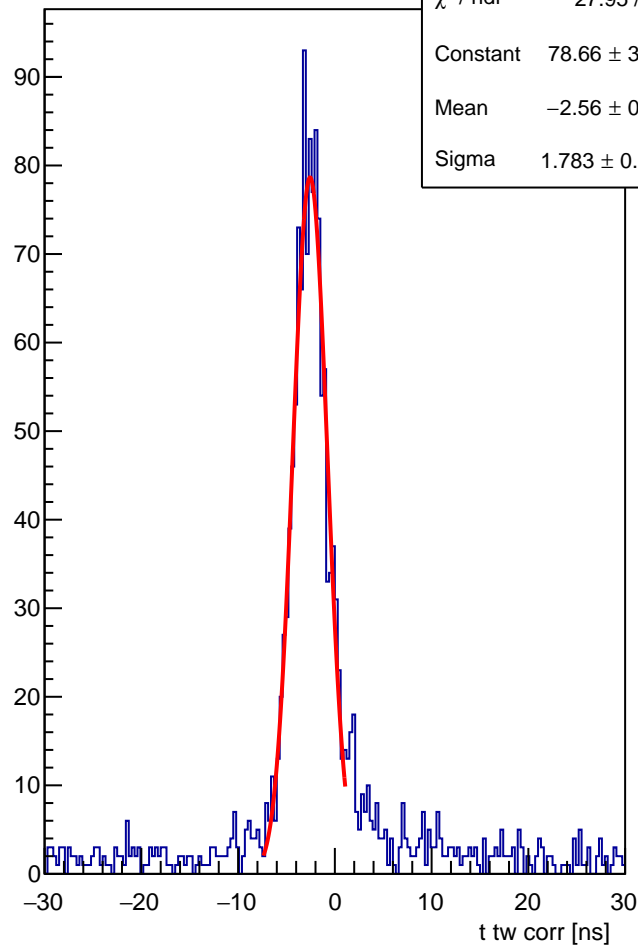
HCAL block 037 : cointime\_t0

$\chi^2 / \text{ndf}$	35.89 / 26
Constant	$61.54 \pm 2.56$
Mean	$-2.684 \pm 0.084$
Sigma	$2.364 \pm 0.097$

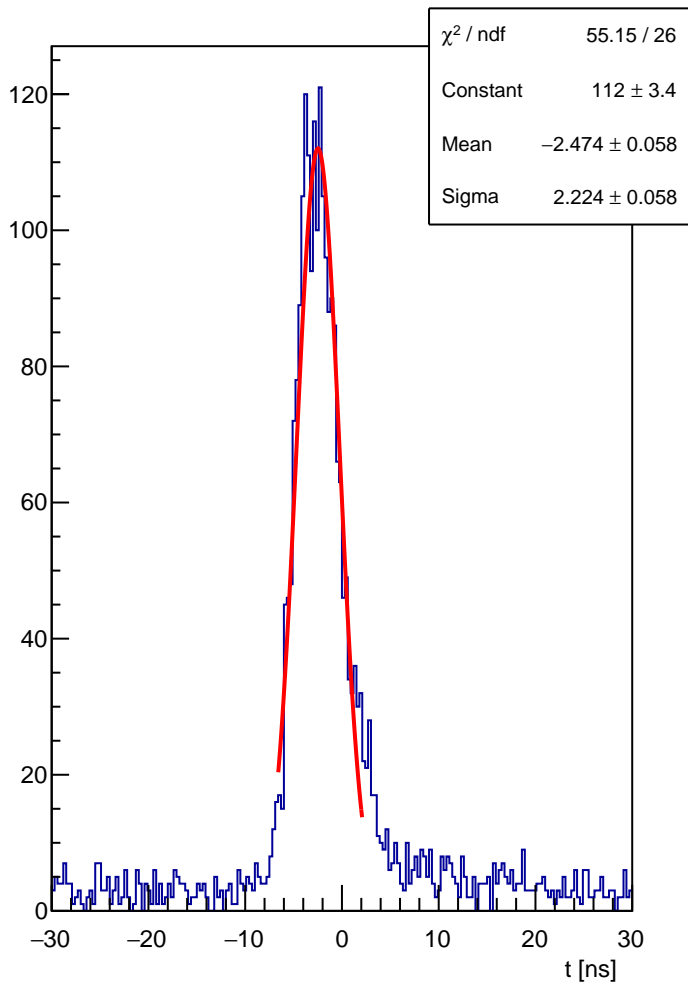


HCAL block 037 : cointime tw corr t0

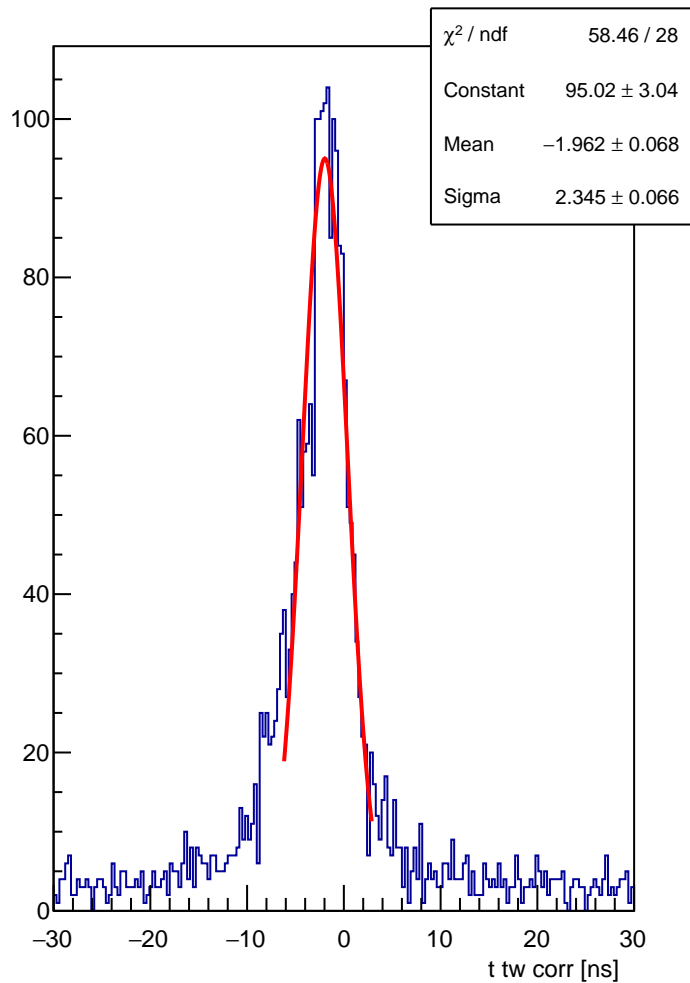
$\chi^2 / \text{ndf}$	27.95 / 26
Constant	$78.66 \pm 3.04$
Mean	$-2.56 \pm 0.06$
Sigma	$1.783 \pm 0.051$



HCAL block 038 : cointime\_t0

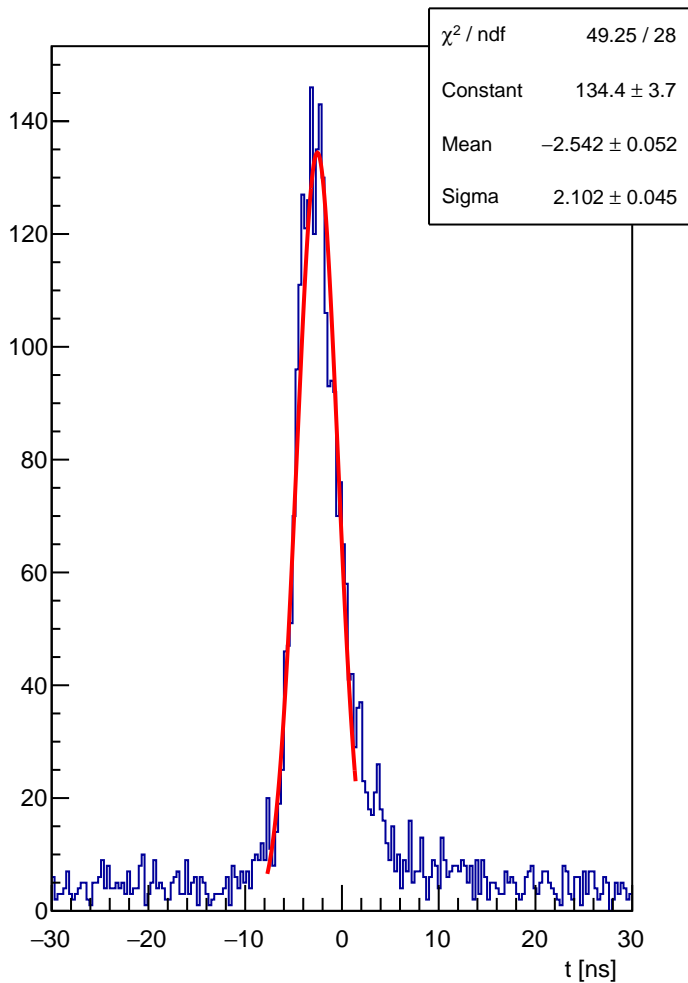


HCAL block 038 : cointime tw corr t0

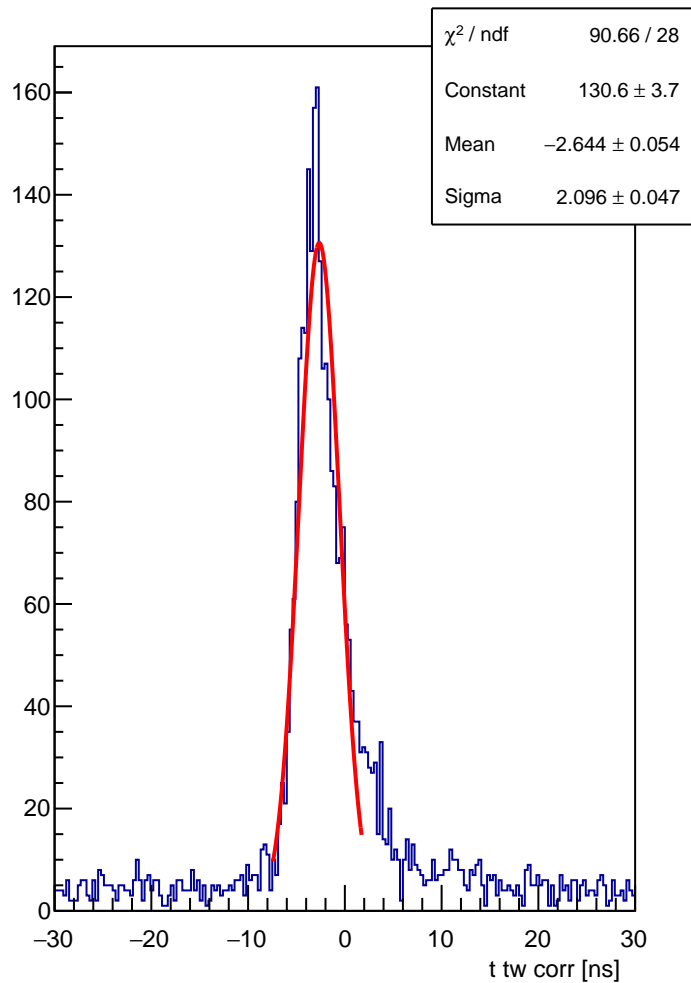




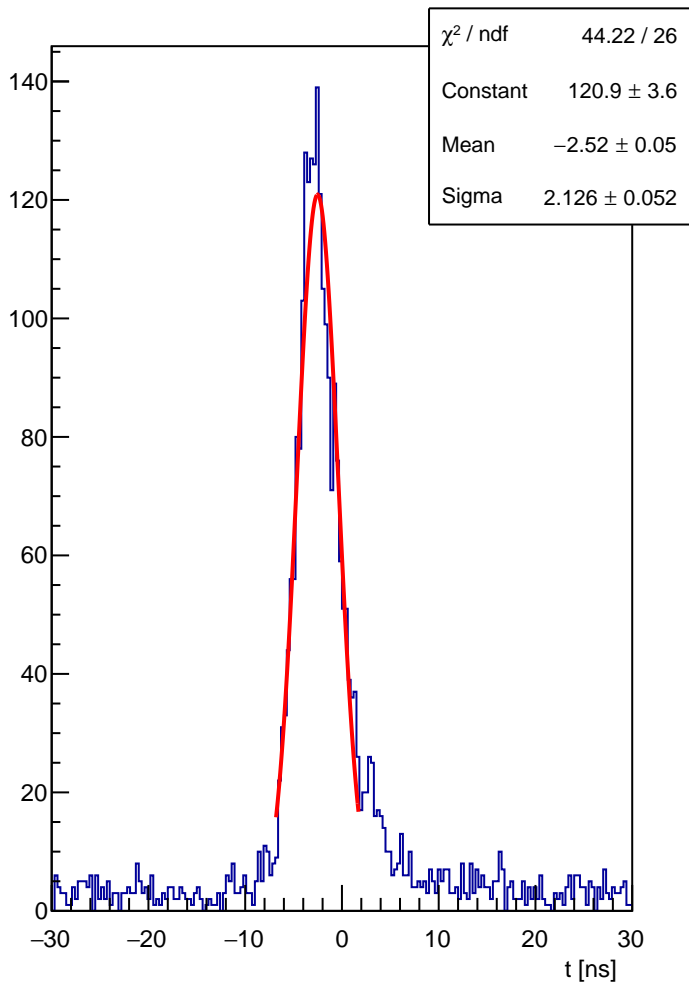
HCAL block 039 : cointime\_t0



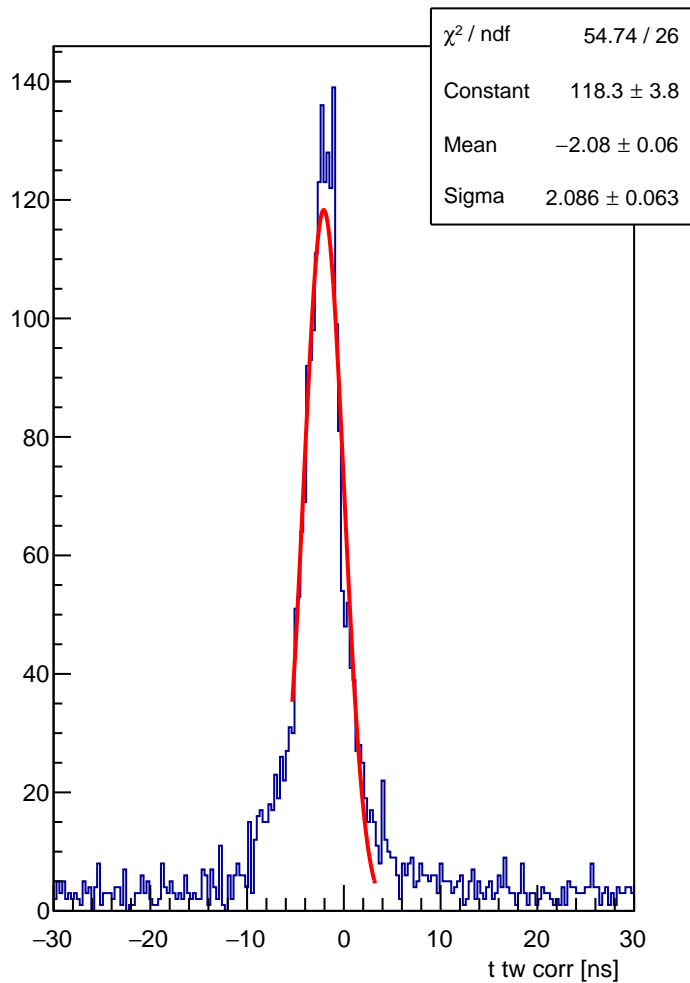
HCAL block 039 : cointime tw corr t0



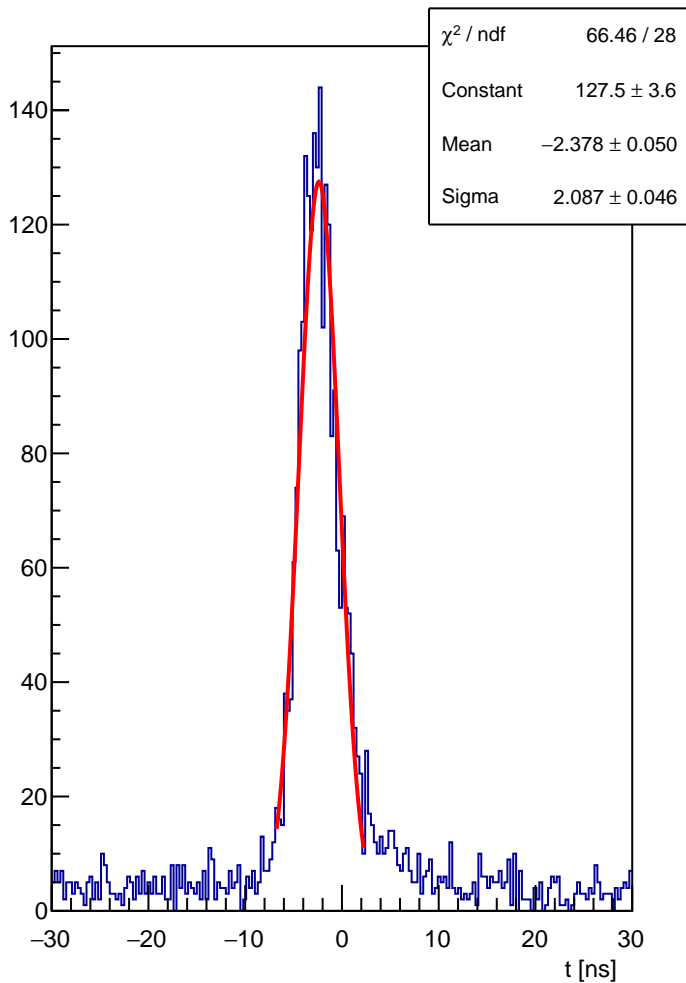
HCAL block 040 : cointime\_t0



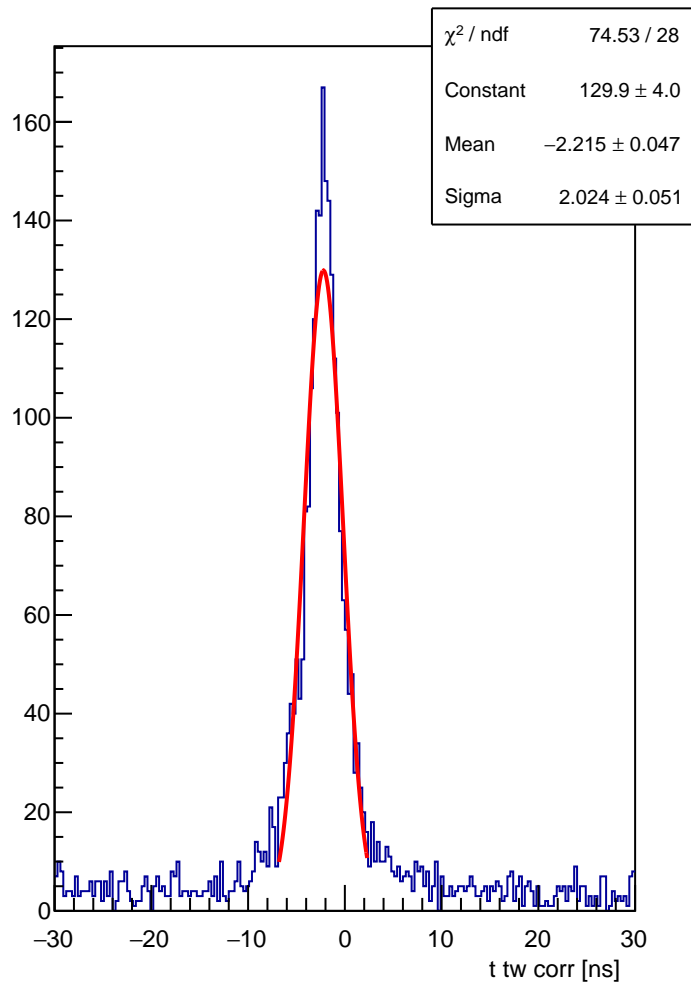
HCAL block 040 : cointime tw corr t0



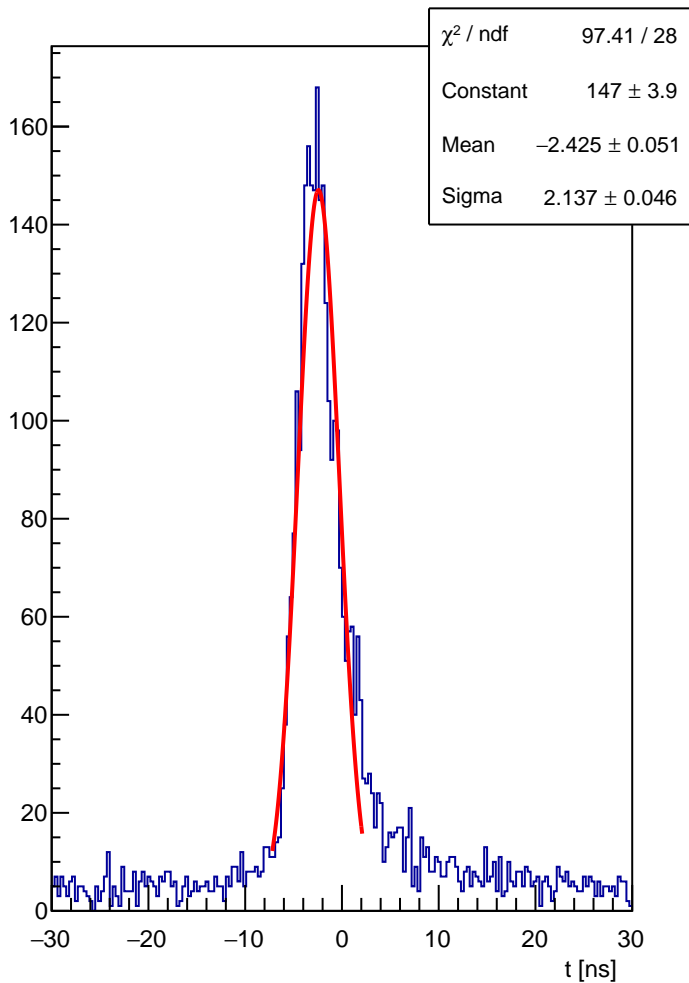
HCAL block 041 : cointime\_t0



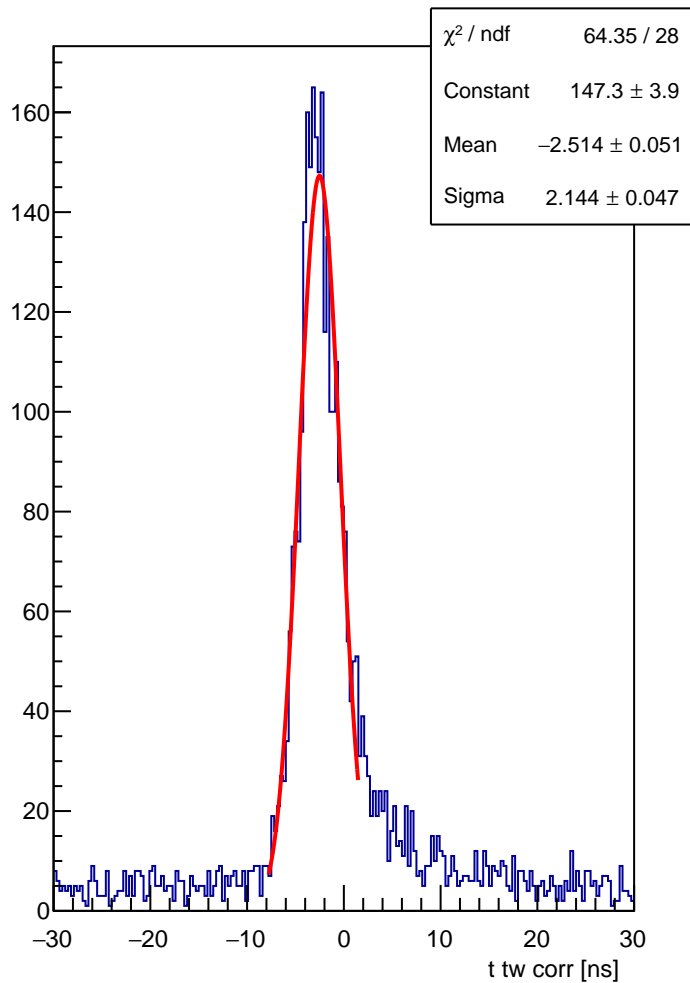
HCAL block 041 : cointime tw corr t0



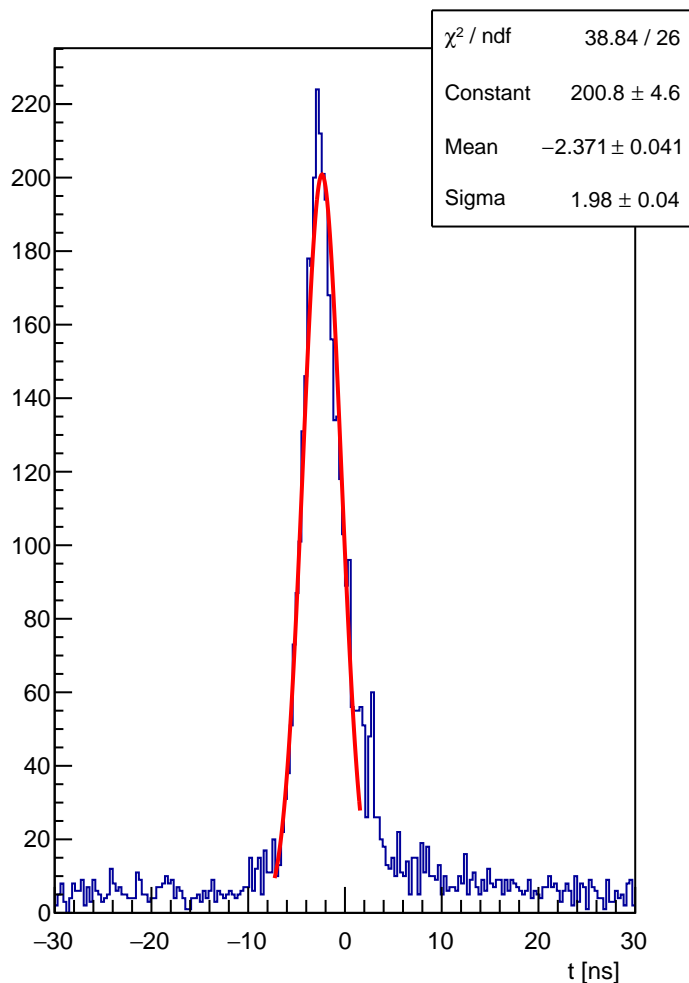
HCAL block 042 : cointime\_t0



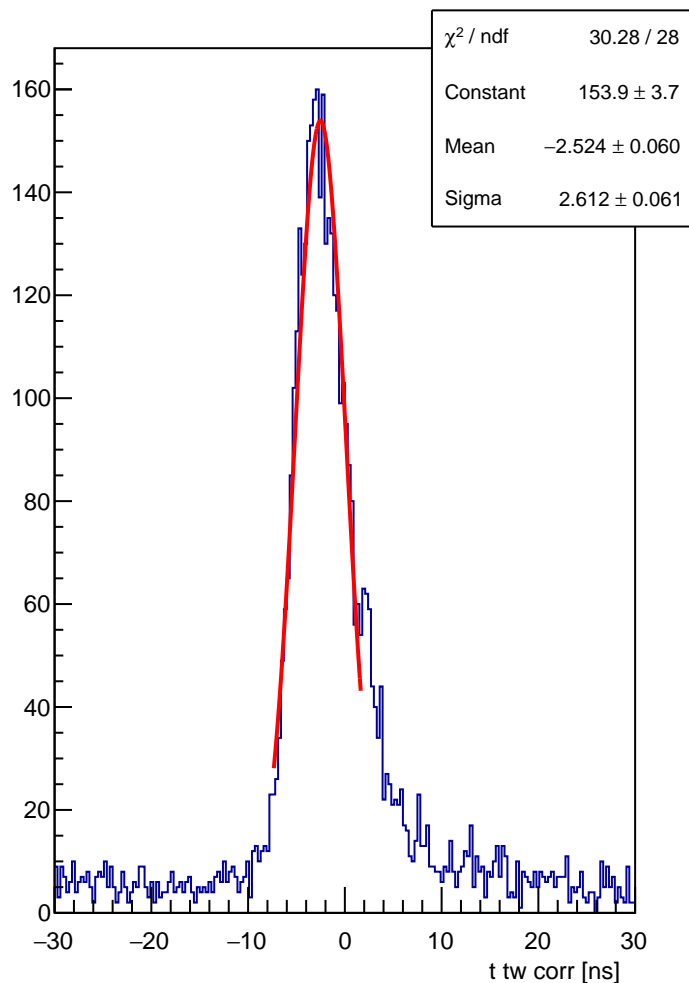
HCAL block 042 : cointime tw corr t0



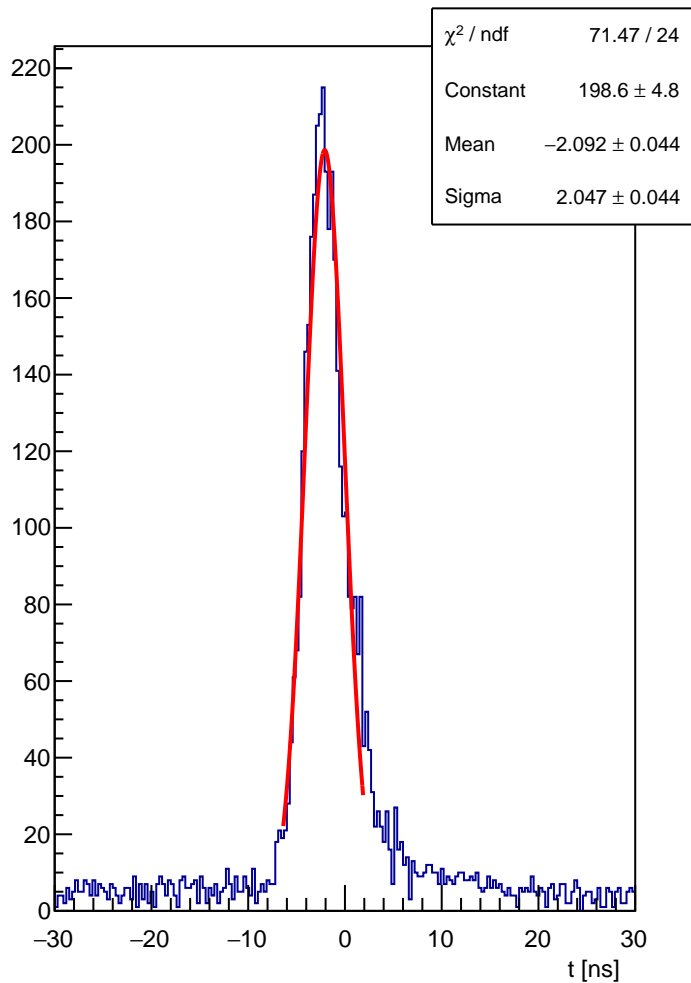
HCAL block 043 : cointime\_t0



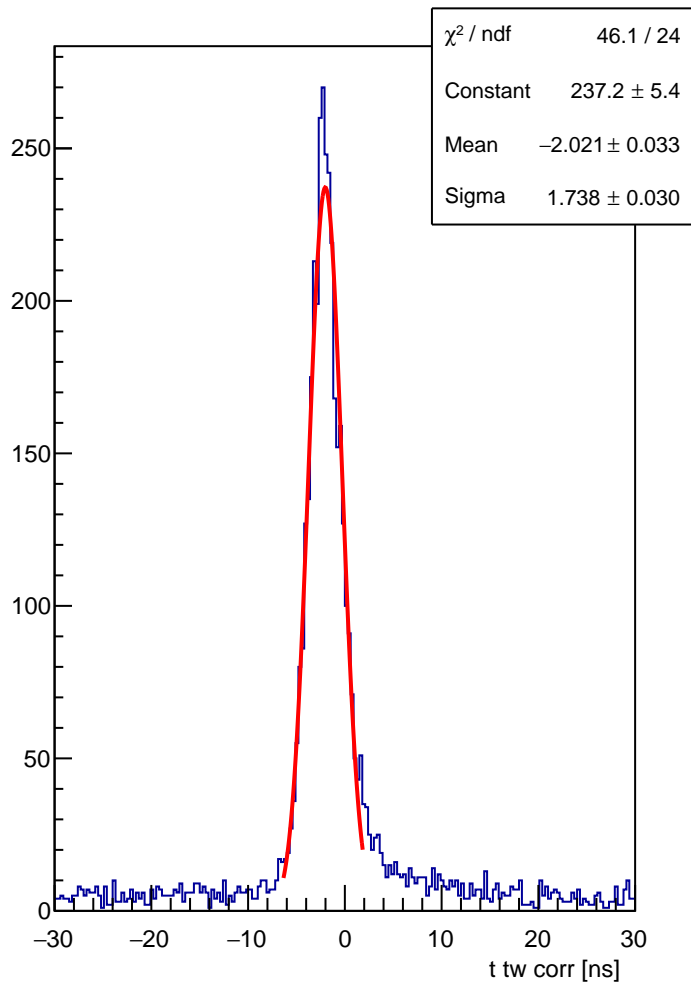
HCAL block 043 : cointime tw corr t0



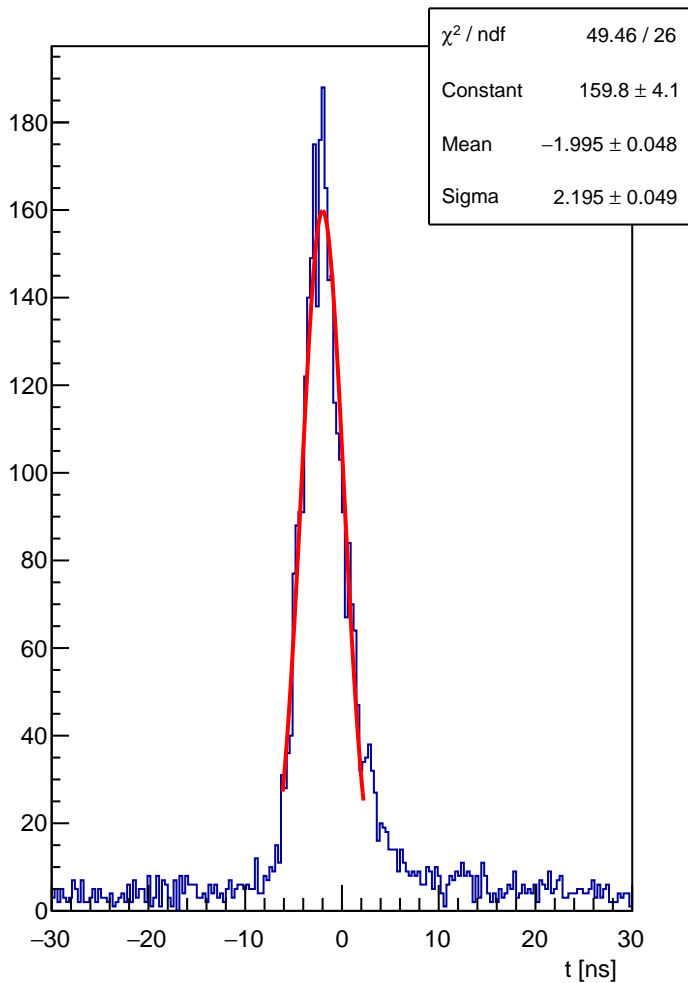
HCAL block 044 : cointime\_t0



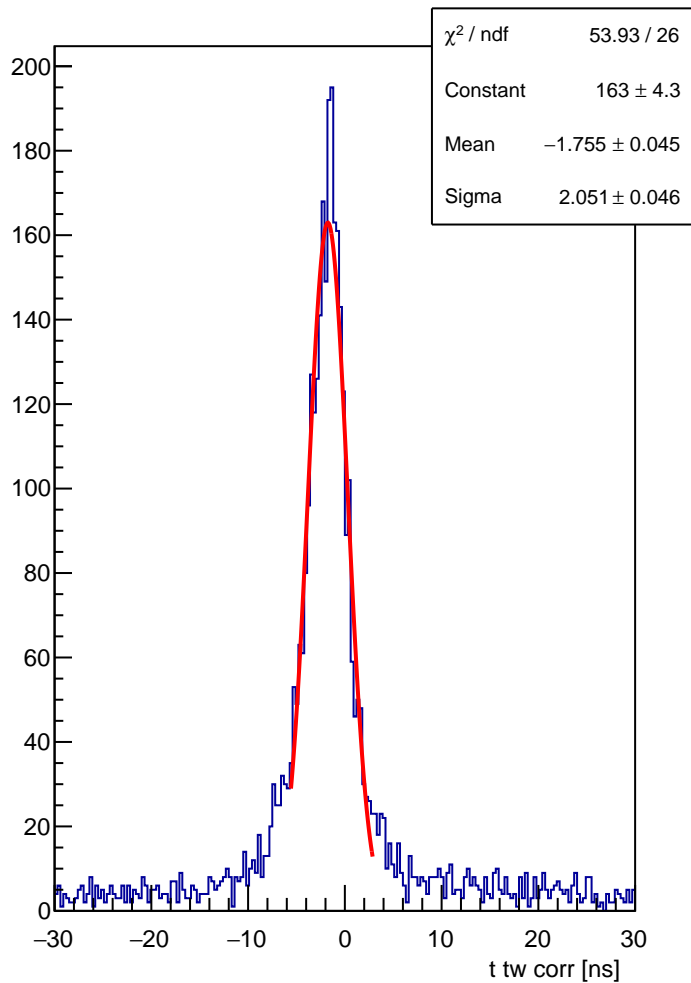
HCAL block 044 : cointime tw corr t0



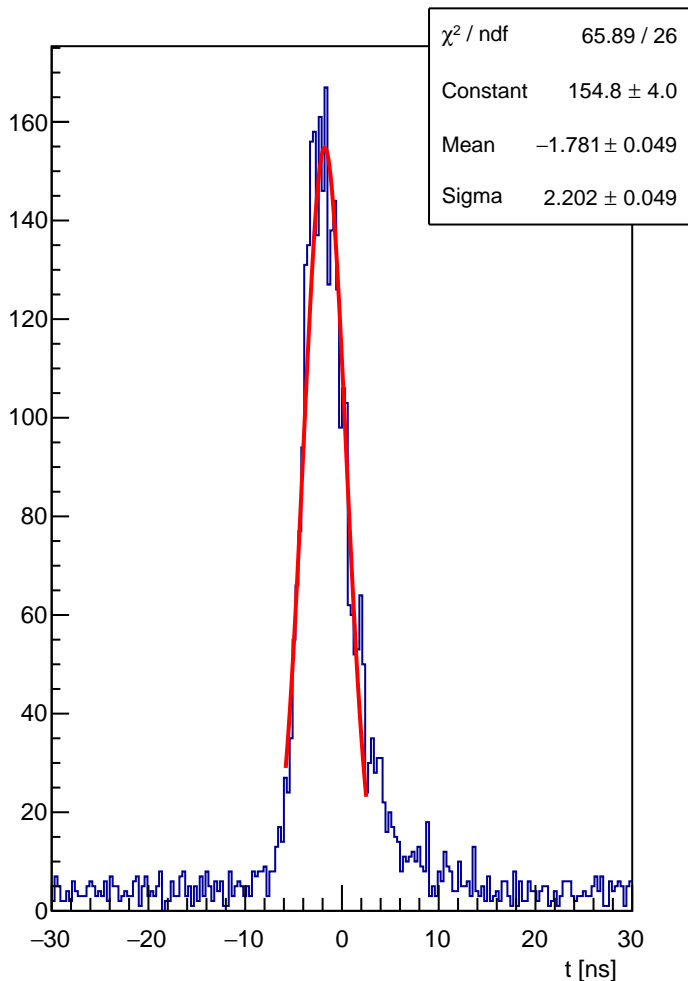
HCAL block 045 : cointime\_t0



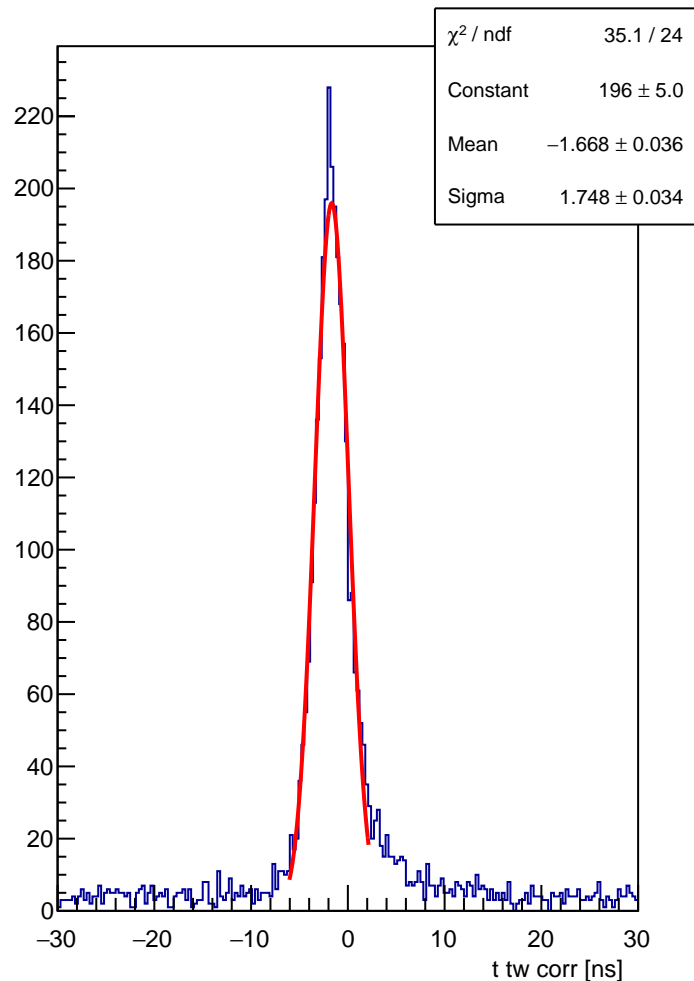
HCAL block 045 : cointime tw corr t0



HCAL block 046 : cointime\_t0

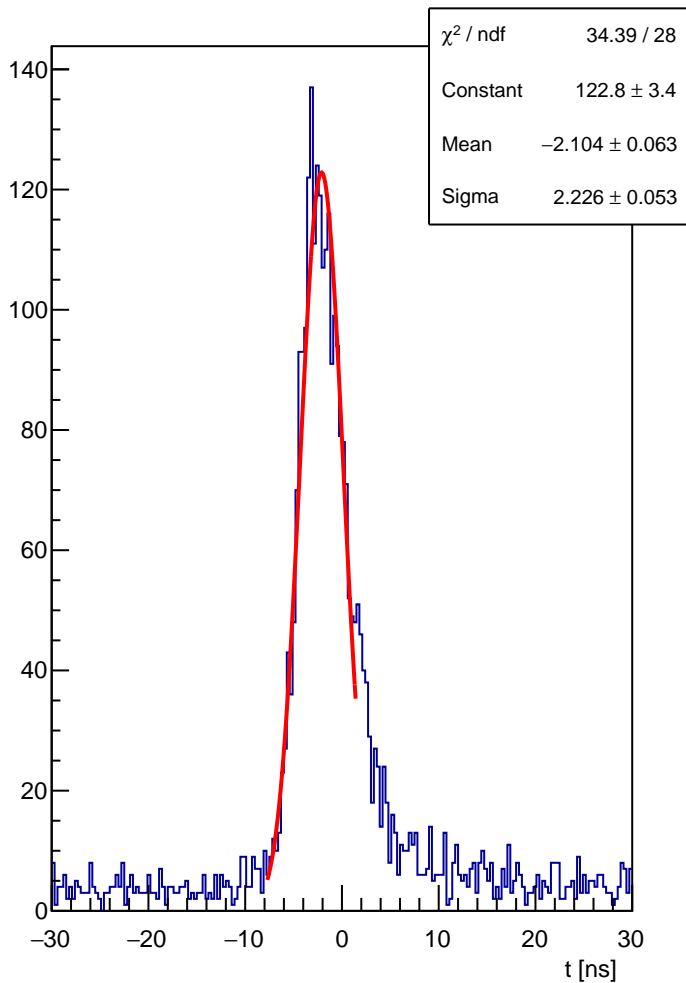


HCAL block 046 : cointime tw corr t0

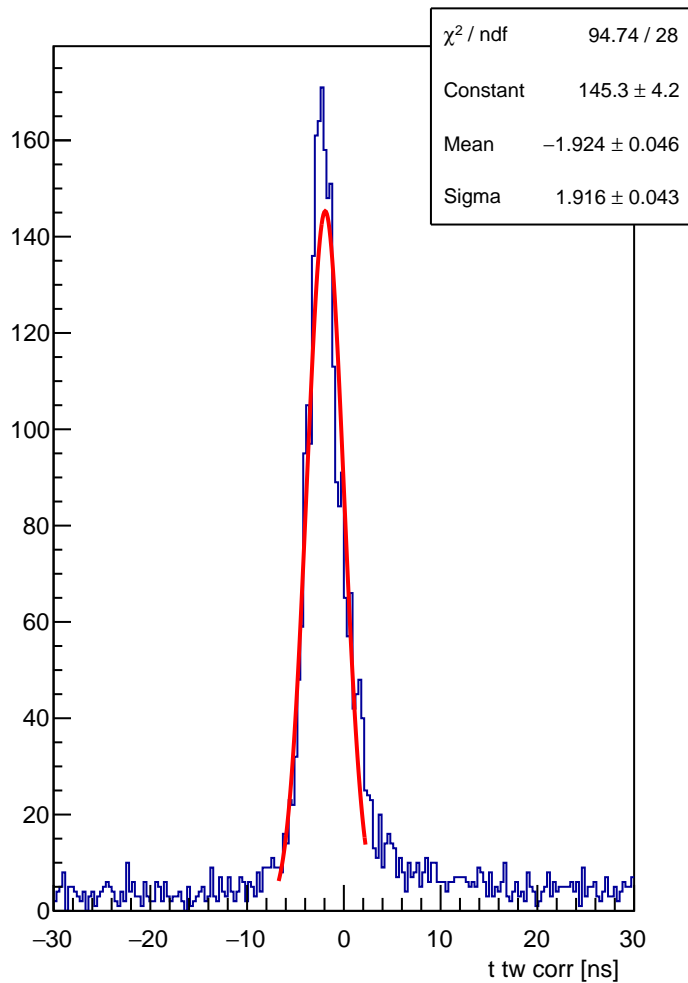




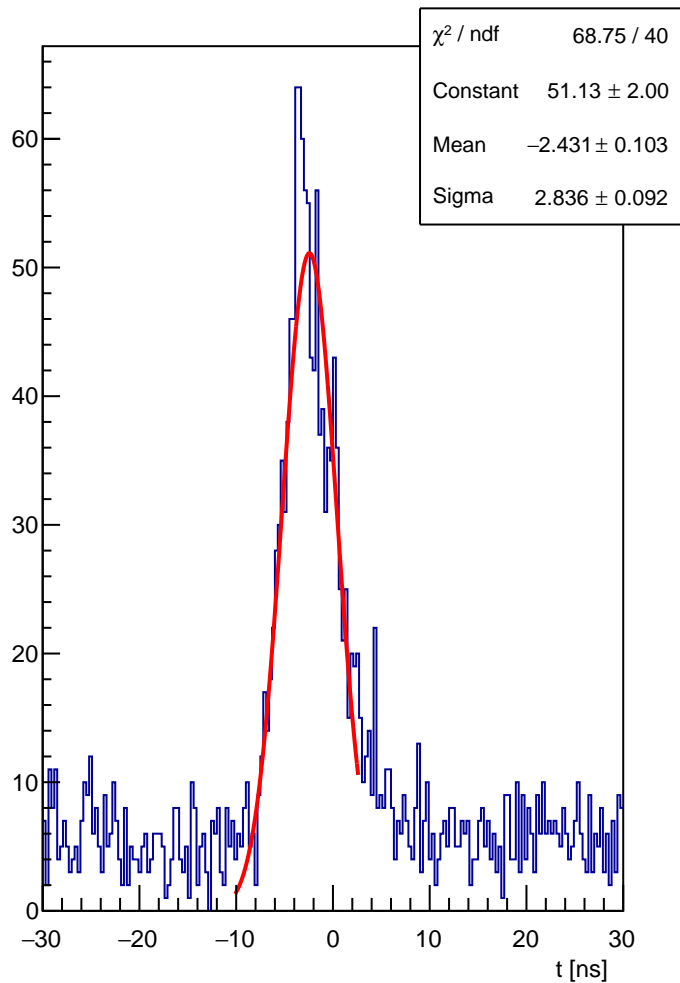
HCAL block 047 : cointime\_t0



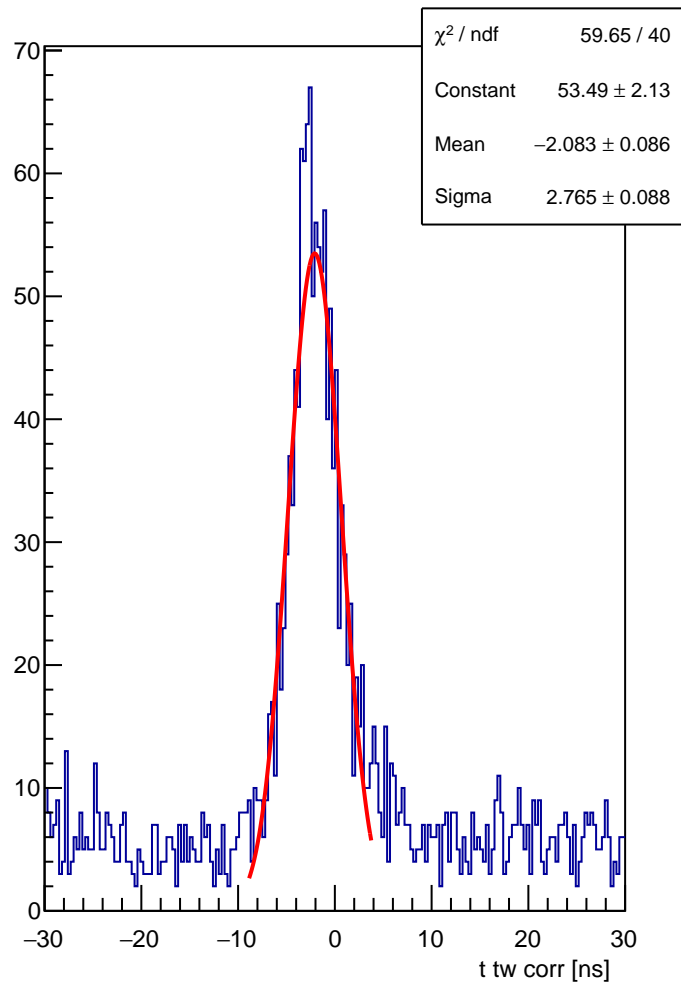
HCAL block 047 : cointime tw corr t0



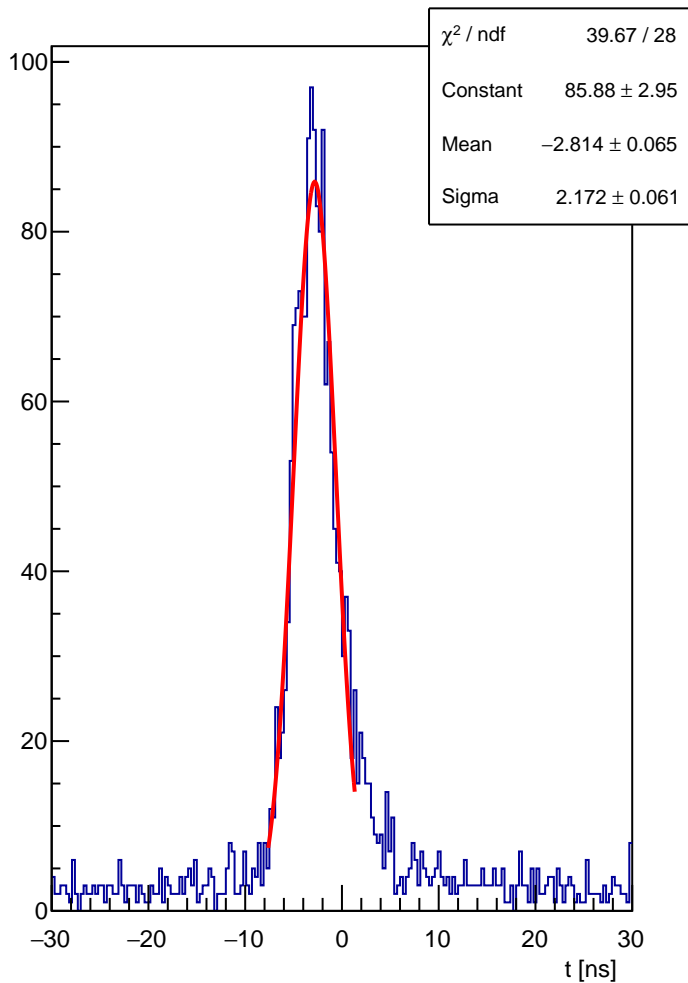
HCAL block 048 : cointime\_t0



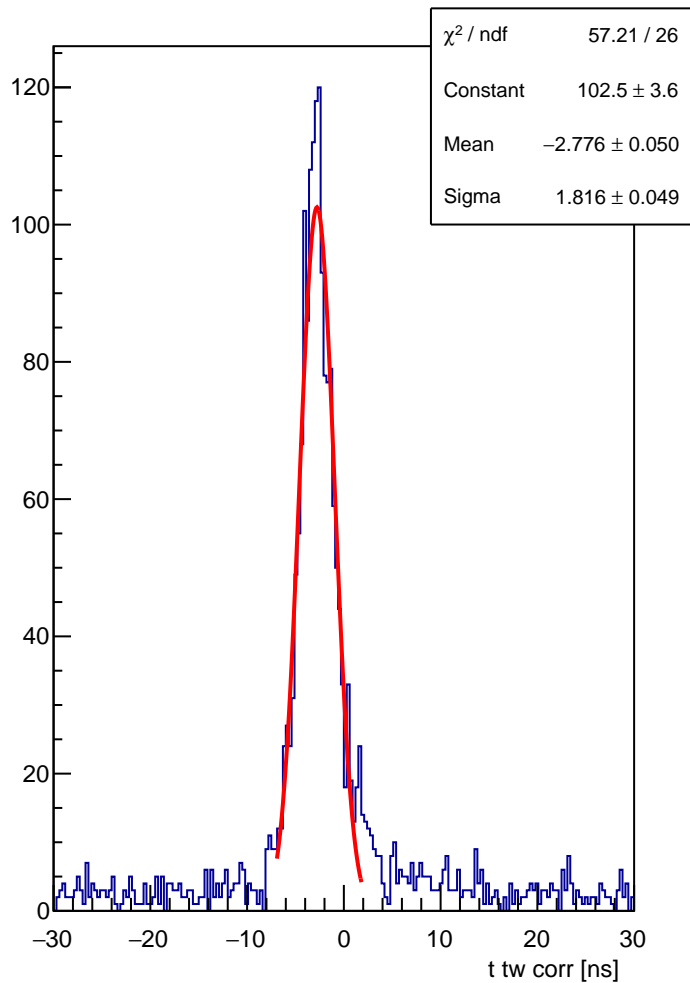
HCAL block 048 : cointime tw corr t0



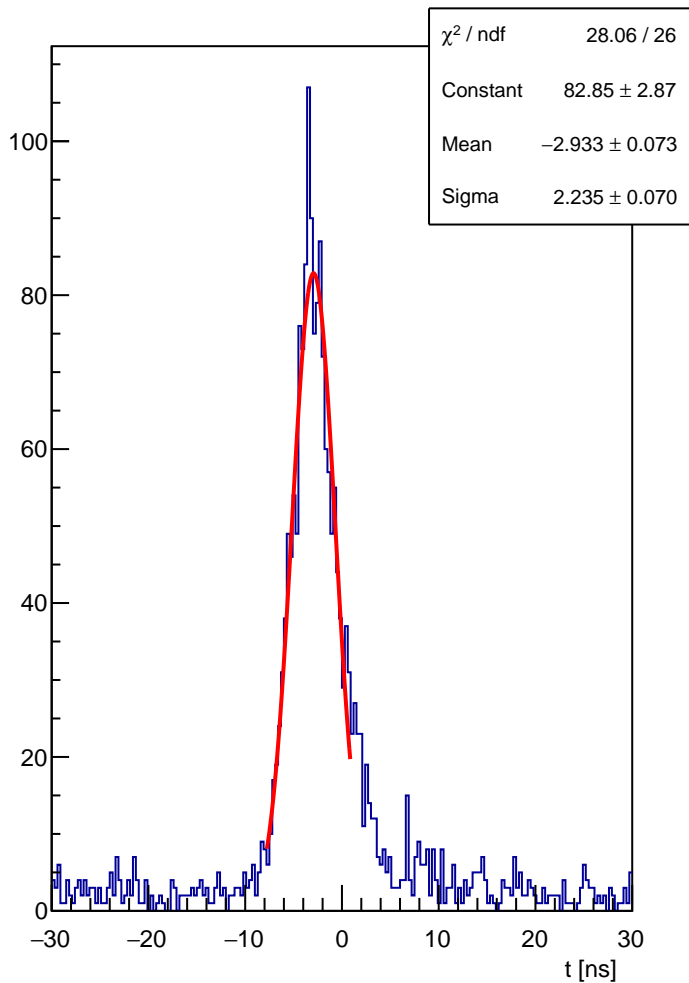
HCAL block 049 : cointime\_t0



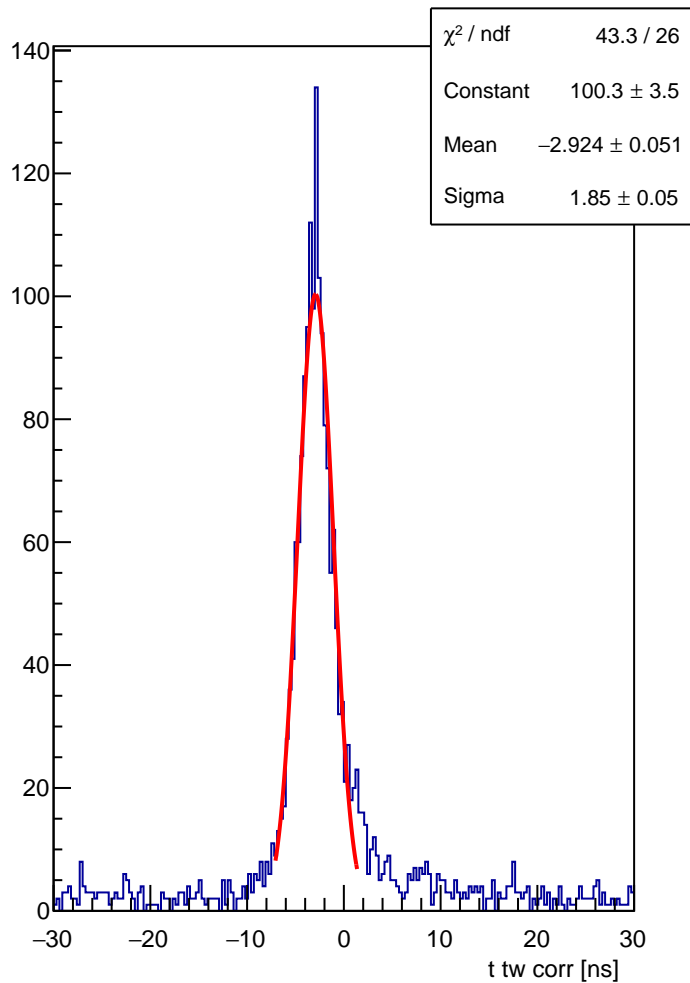
HCAL block 049 : cointime tw corr t0



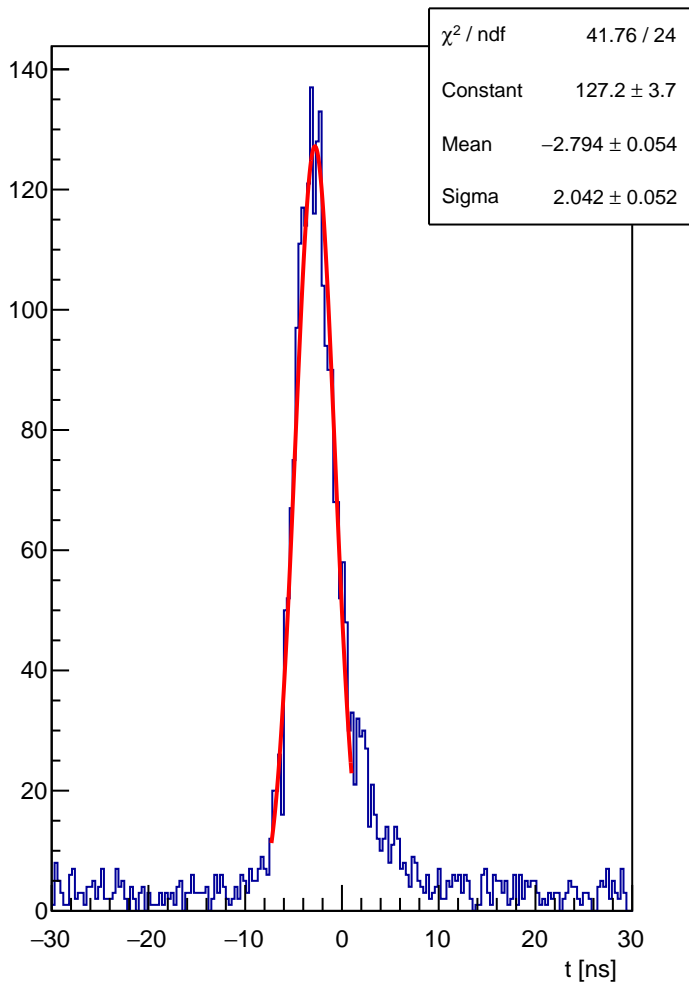
HCAL block 050 : cointime\_t0



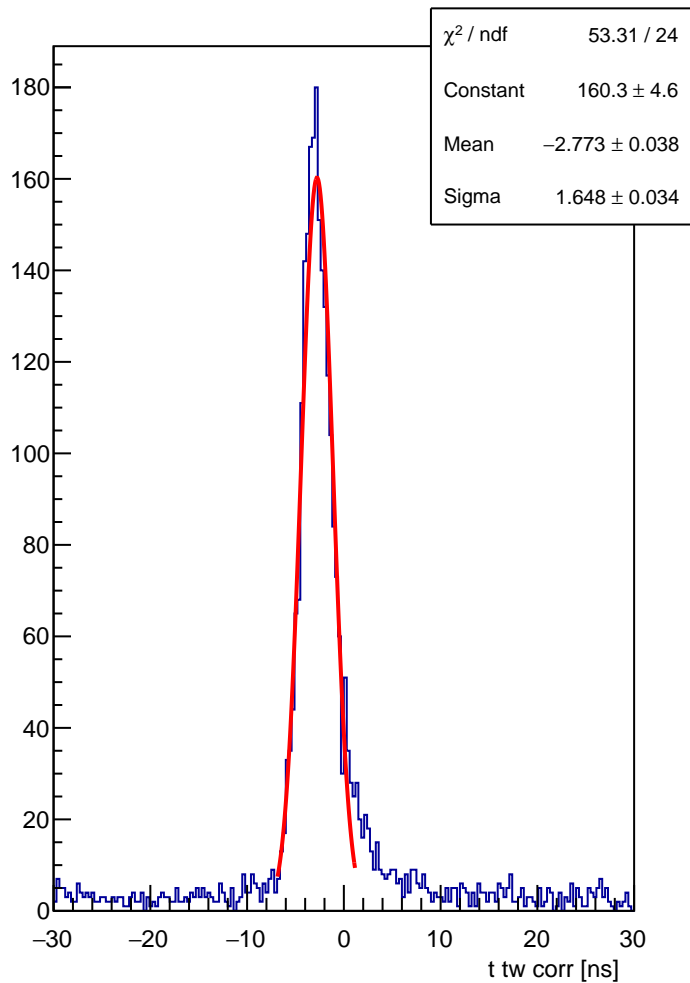
HCAL block 050 : cointime tw corr t0



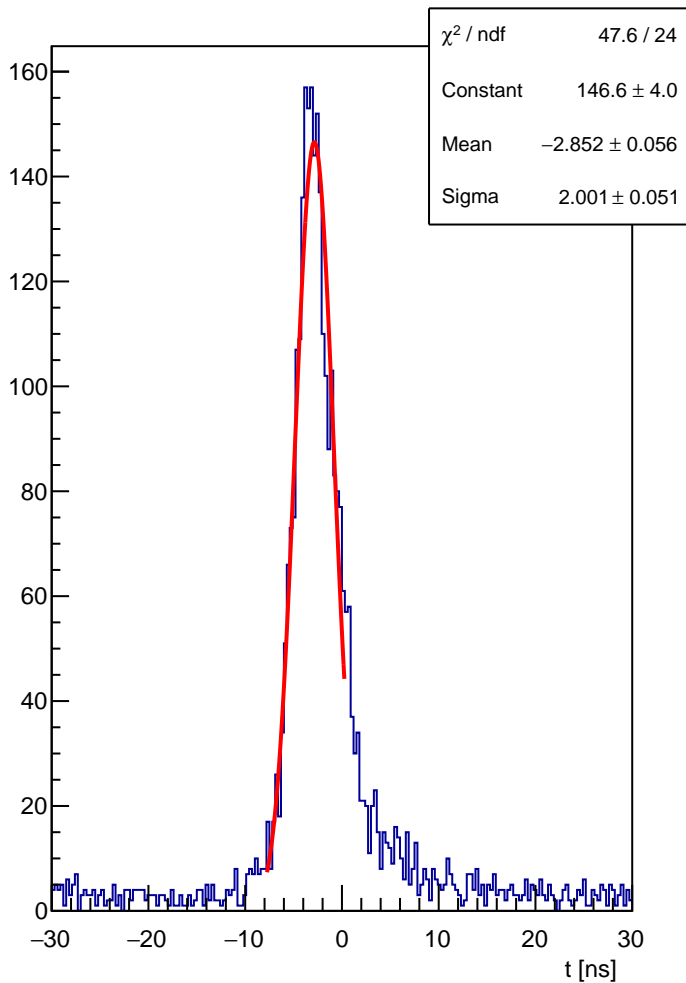
HCAL block 051 : cointime\_t0



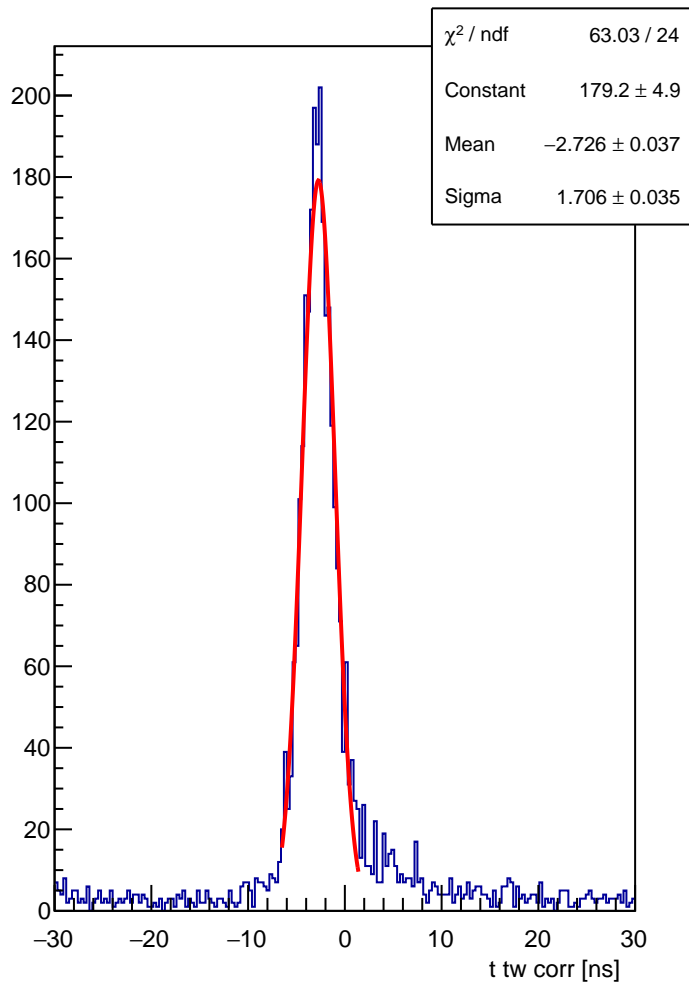
HCAL block 051 : cointime tw corr t0



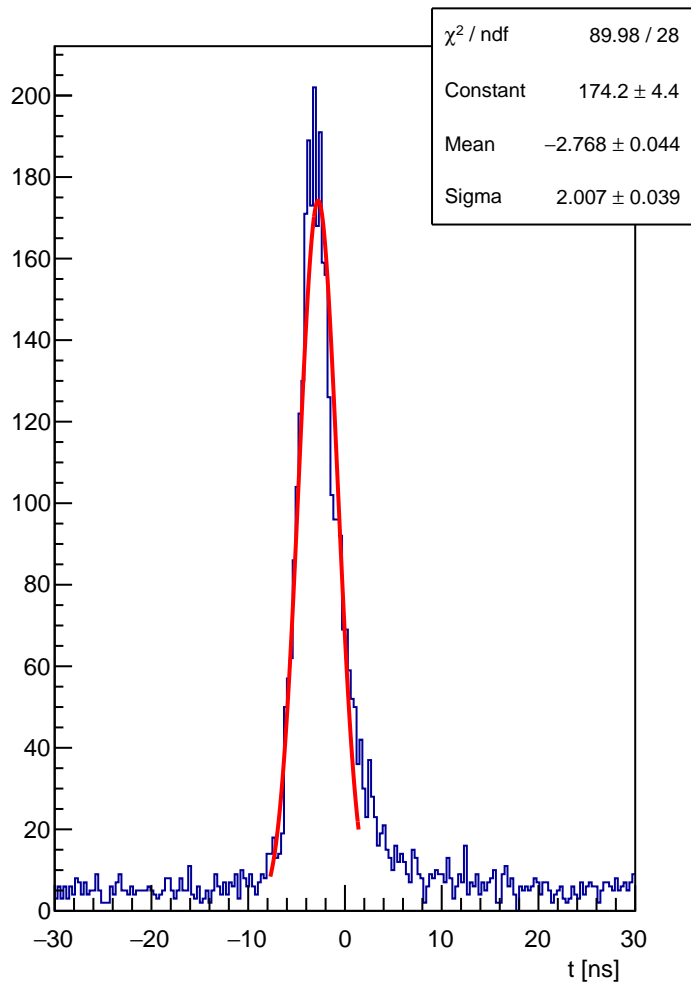
HCAL block 052 : cointime\_t0



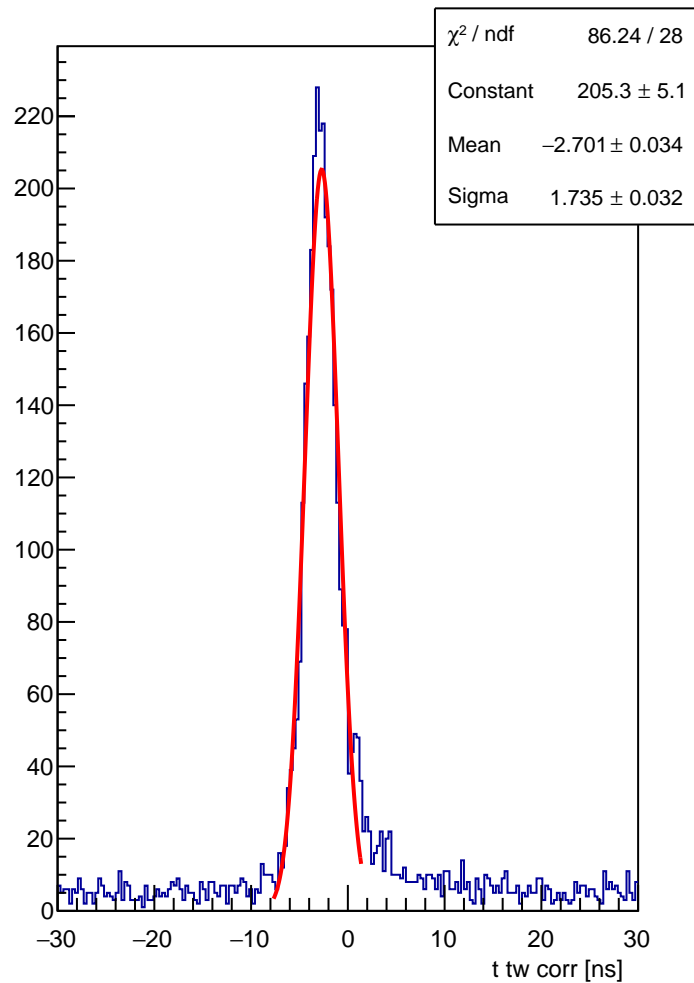
HCAL block 052 : cointime tw corr t0



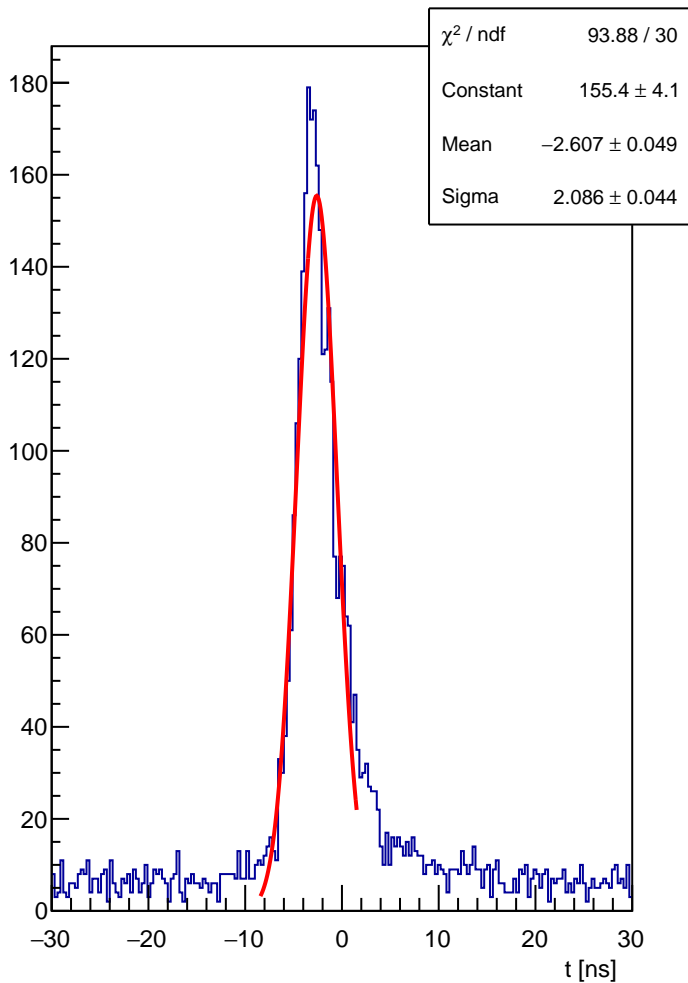
HCAL block 053 : cointime\_t0



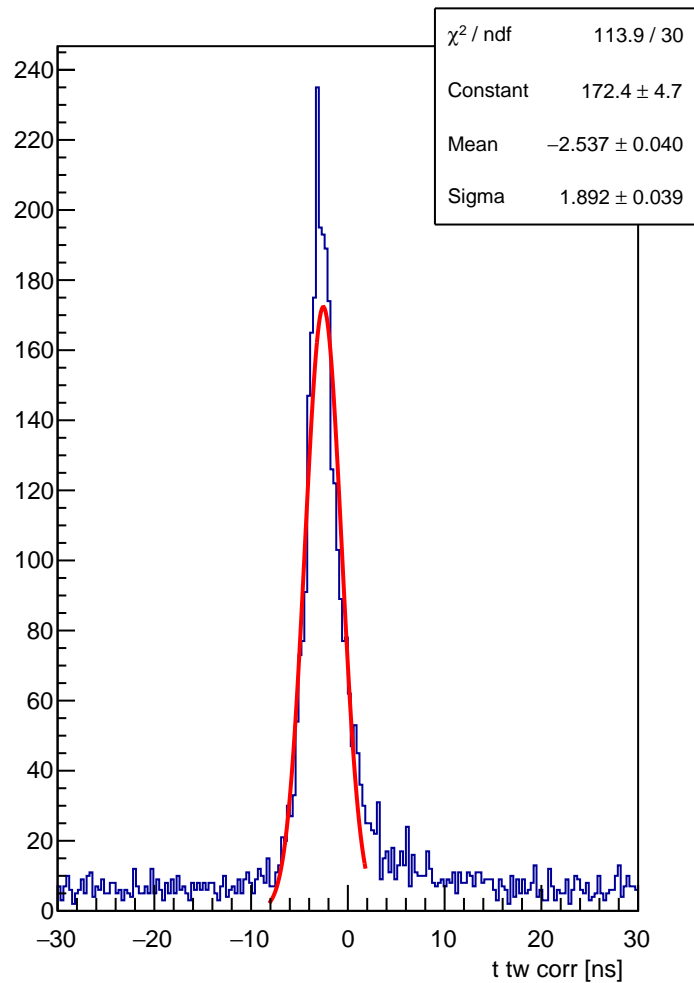
HCAL block 053 : cointime tw corr t0



HCAL block 054 : cointime\_t0

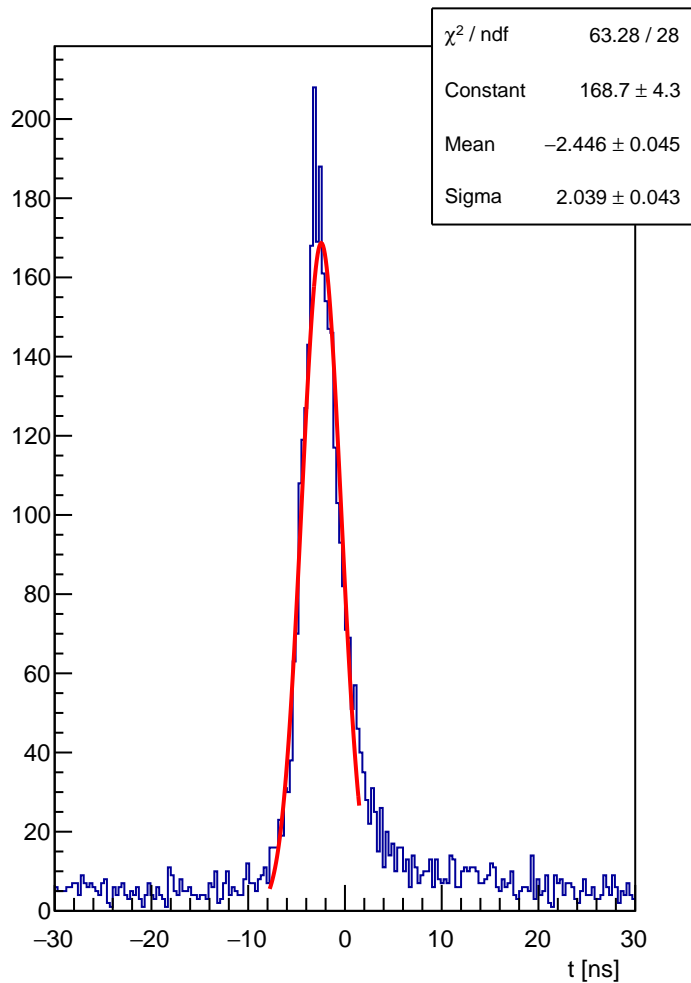


HCAL block 054 : cointime tw corr t0

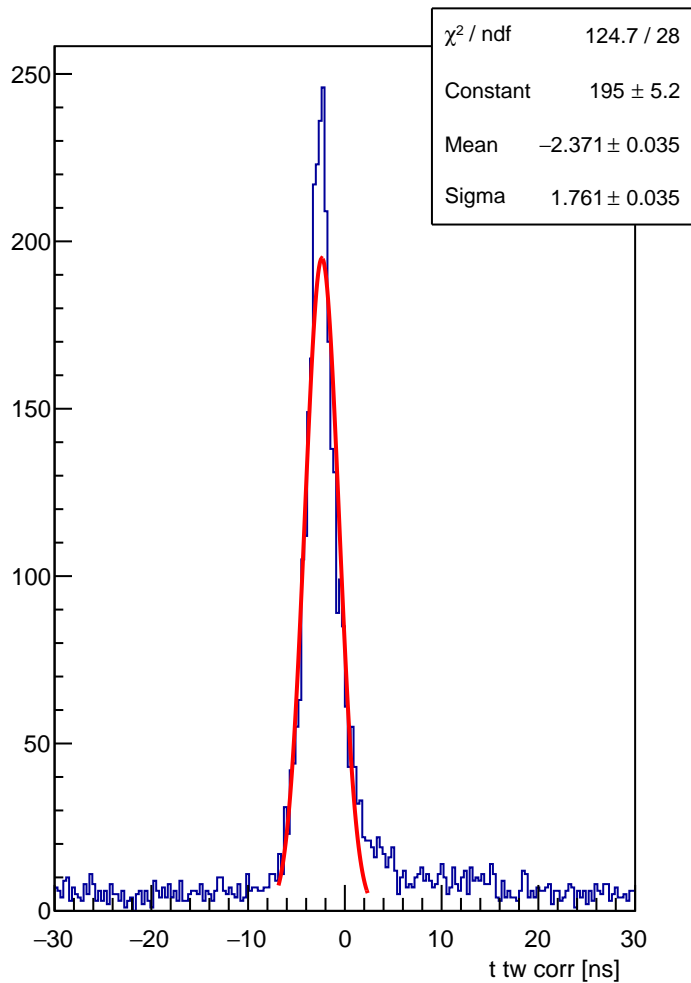




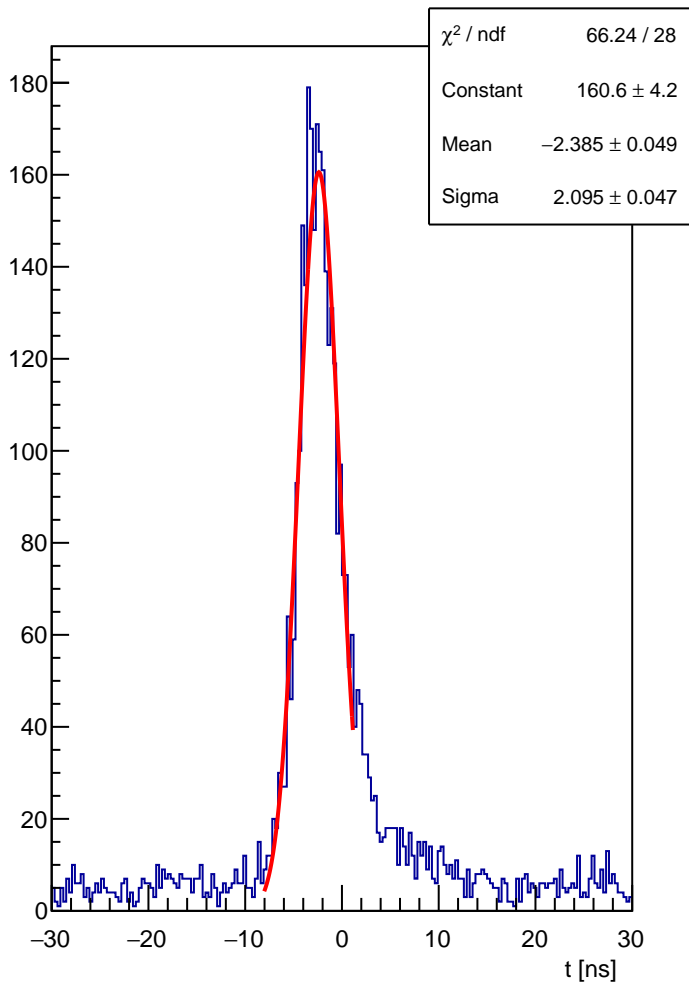
HCAL block 055 : cointime\_t0



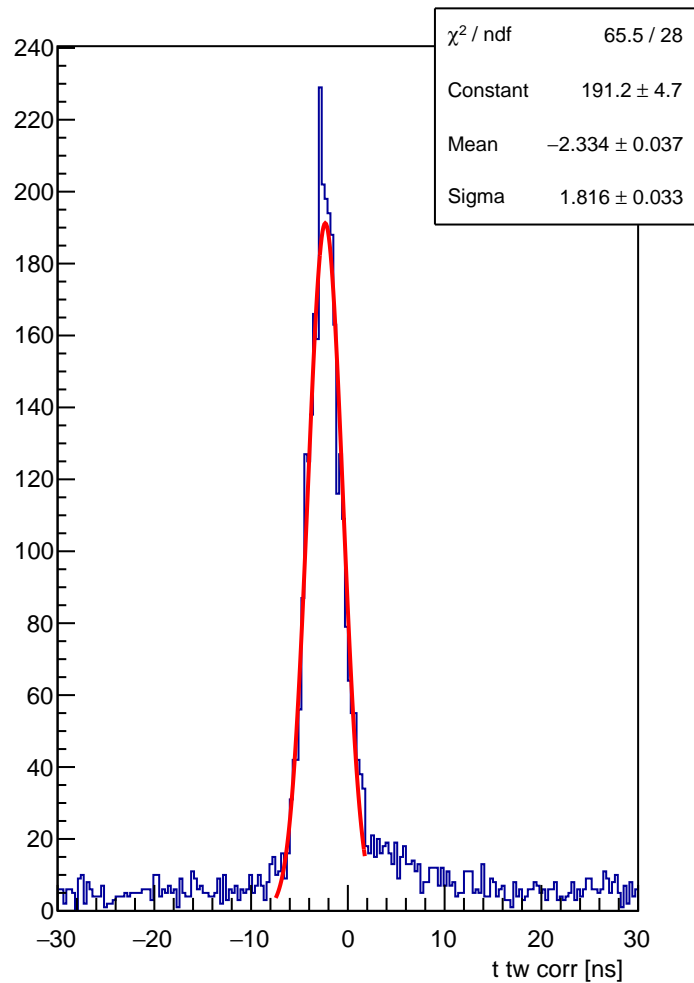
HCAL block 055 : cointime tw corr t0



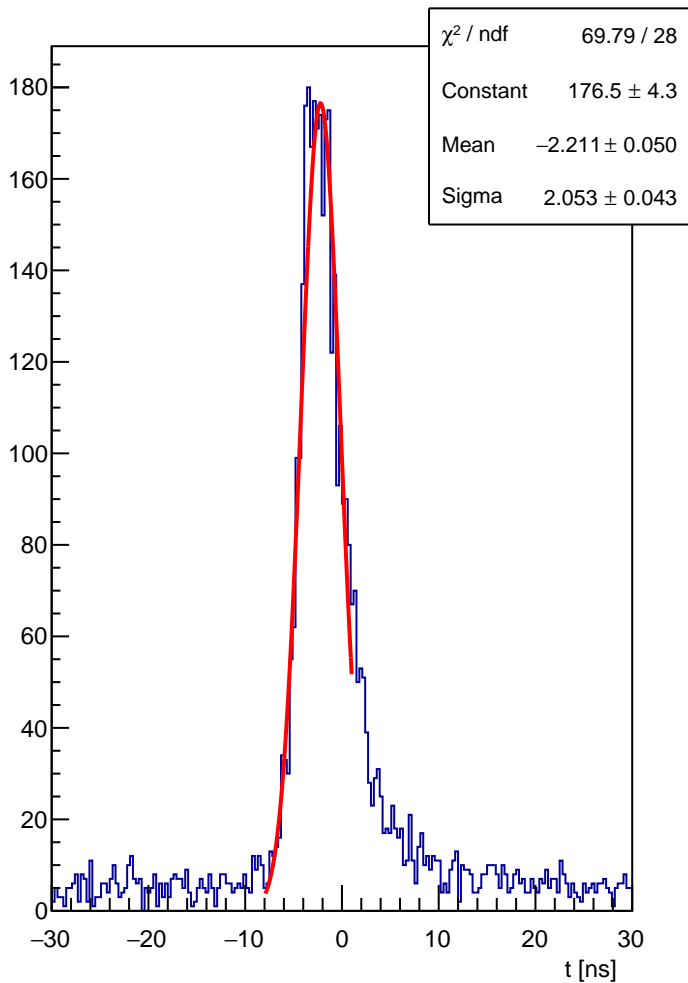
HCAL block 056 : cointime\_t0



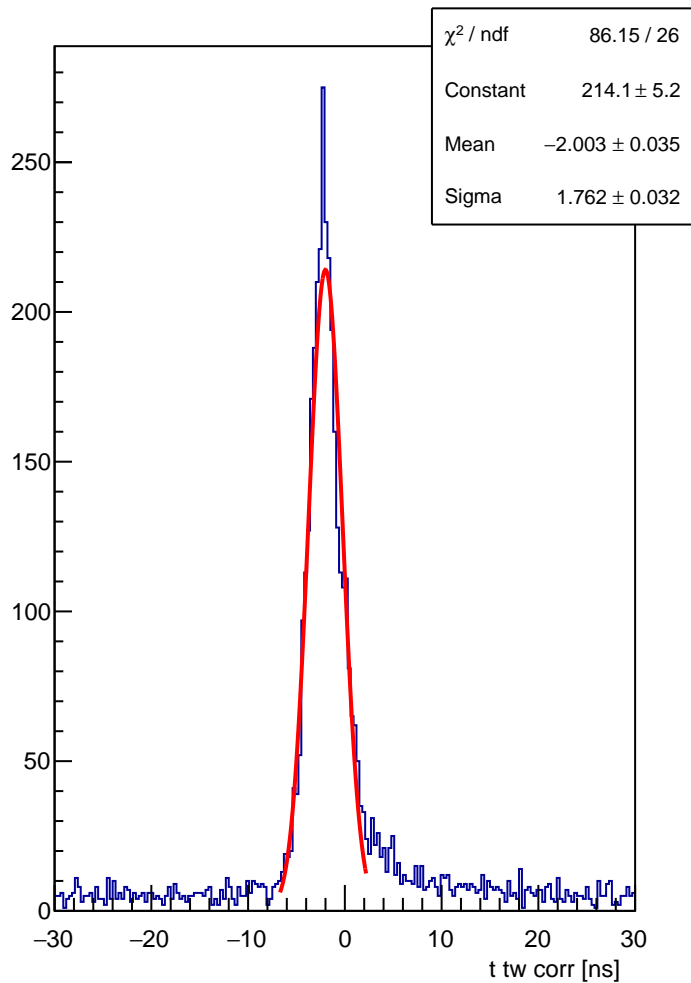
HCAL block 056 : cointime tw corr t0



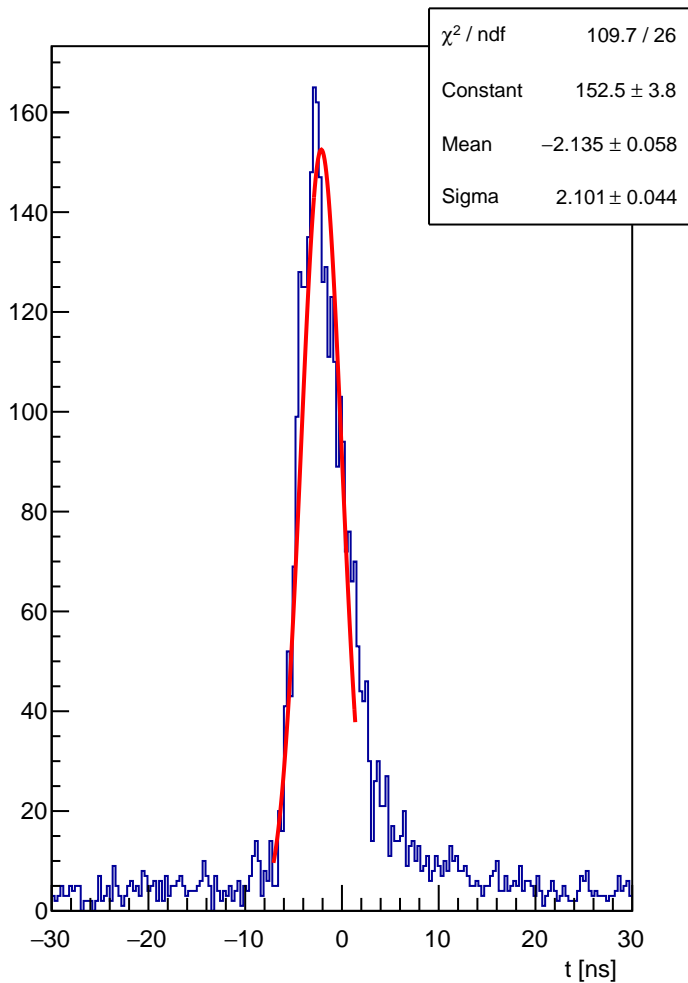
HCAL block 057 : cointime\_t0



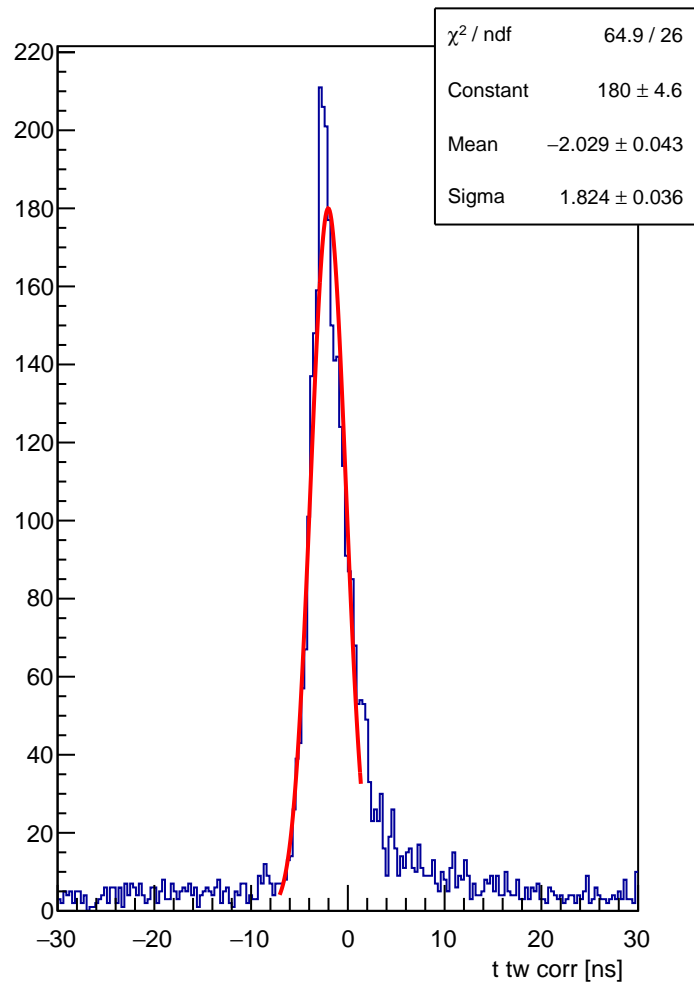
HCAL block 057 : cointime tw corr t0



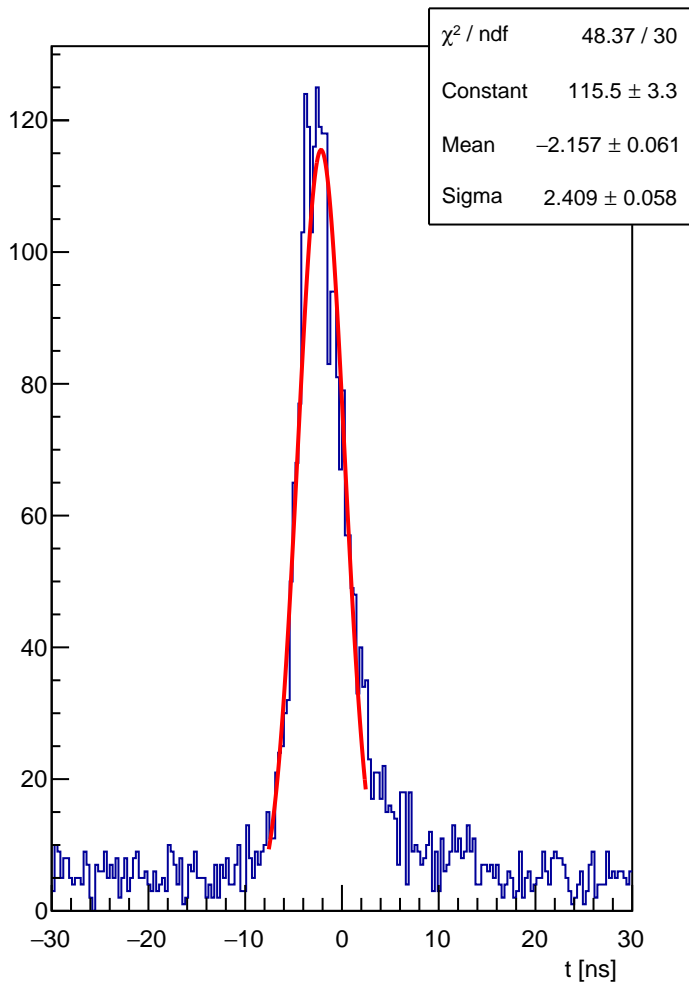
HCAL block 058 : cointime\_t0



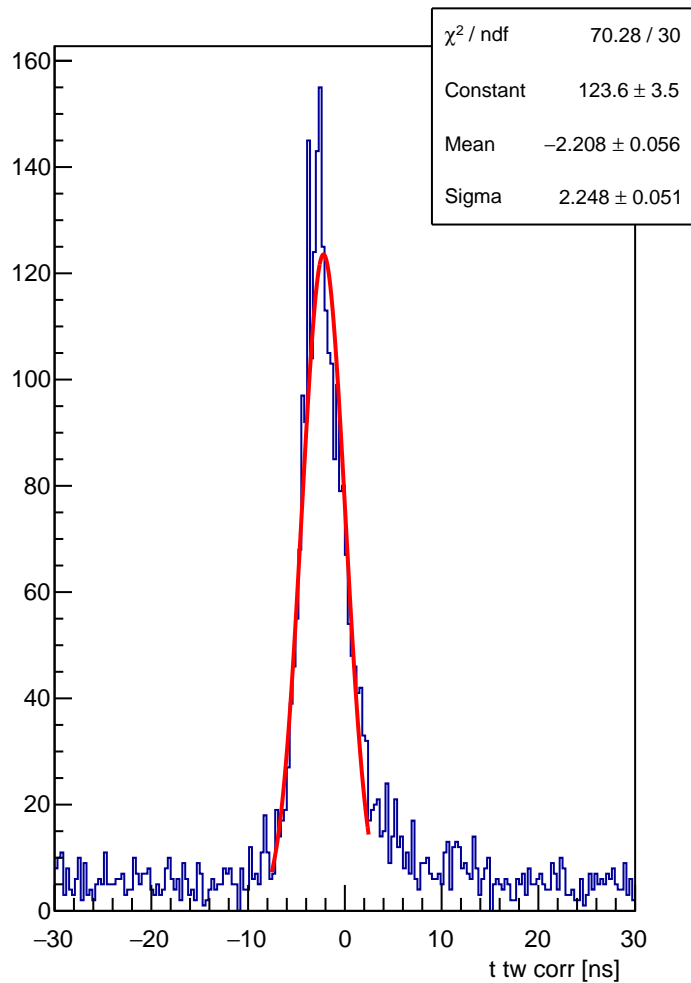
HCAL block 058 : cointime tw corr t0



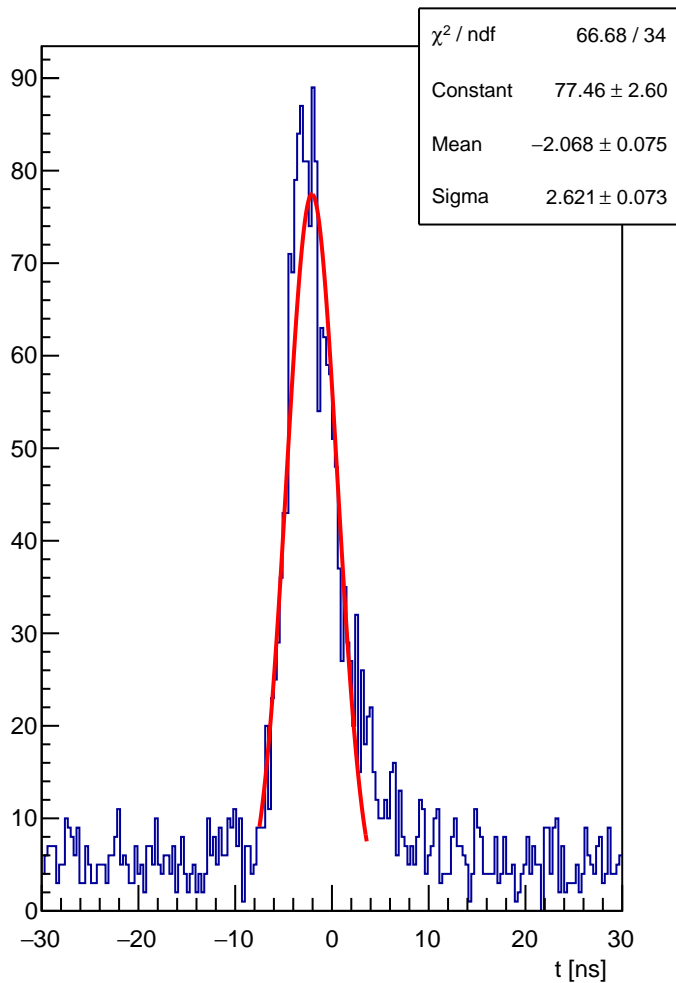
HCAL block 059 : cointime\_t0



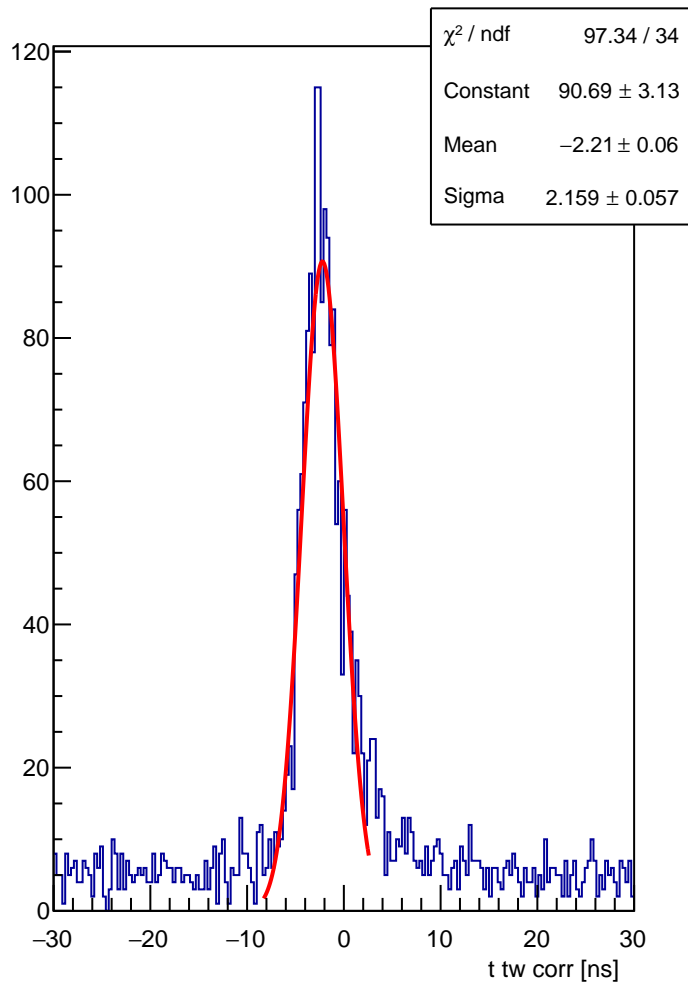
HCAL block 059 : cointime tw corr t0



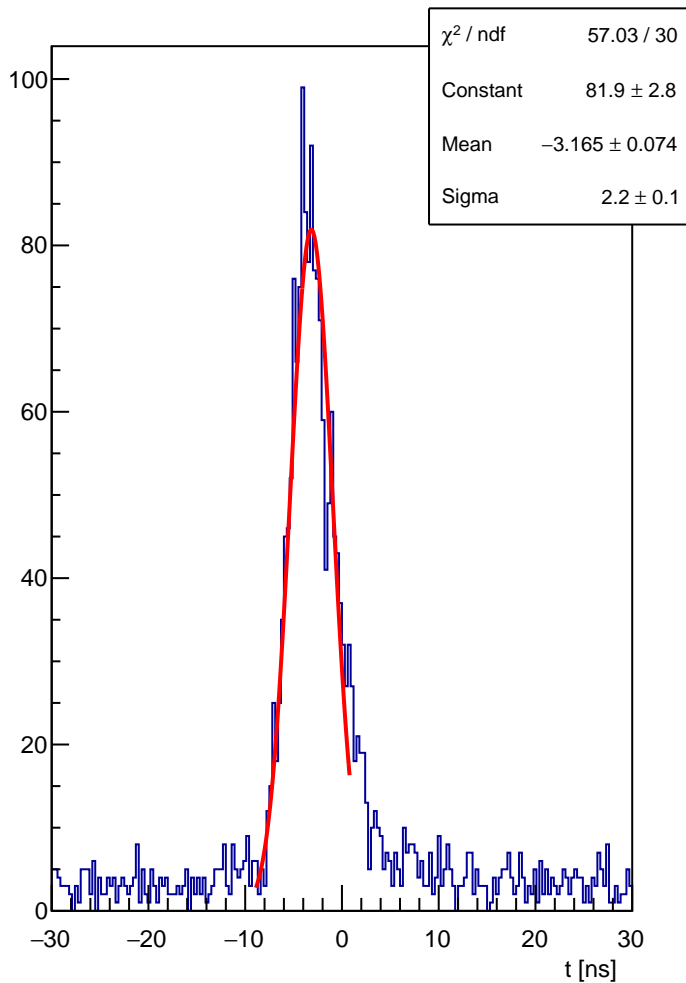
HCAL block 060 : cointime\_t0



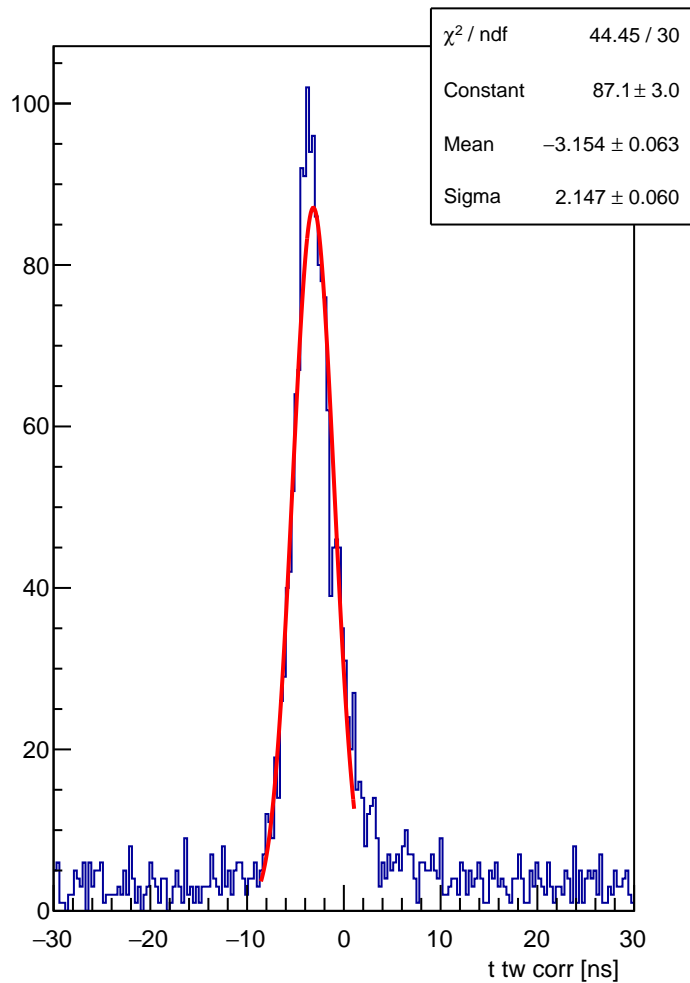
HCAL block 060 : cointime tw corr t0



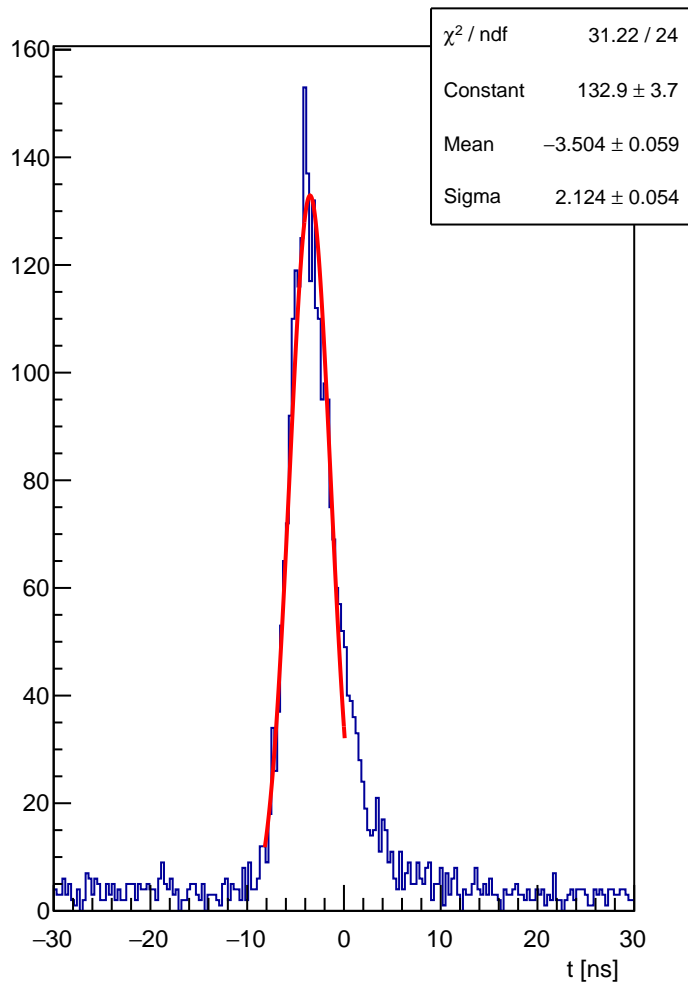
HCAL block 061 : cointime\_t0



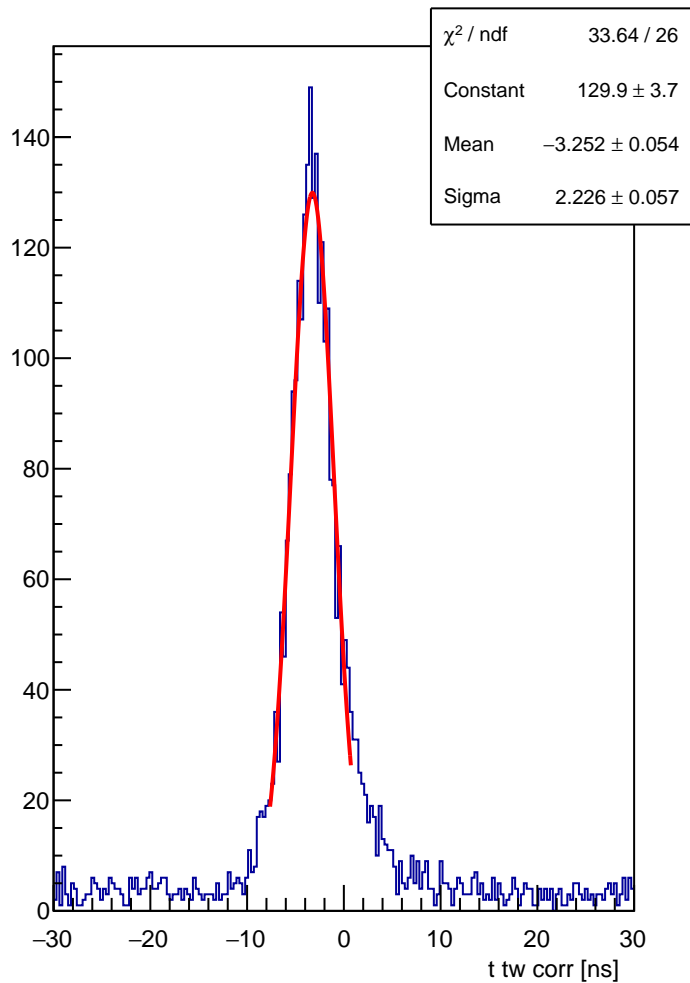
HCAL block 061 : cointime tw corr t0



HCAL block 062 : cointime\_t0

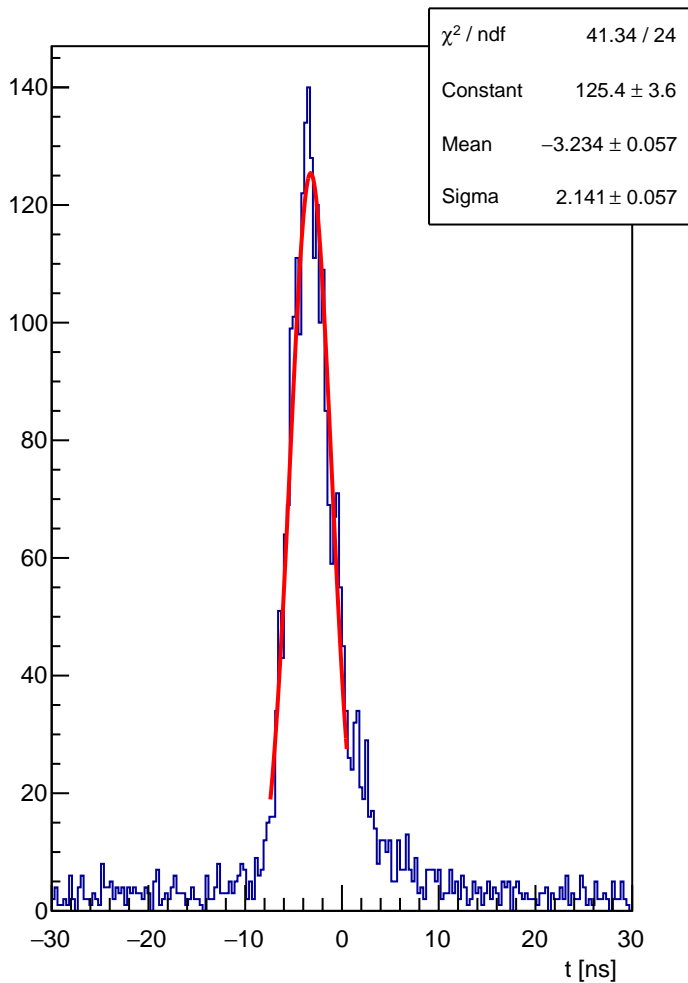


HCAL block 062 : cointime tw corr t0

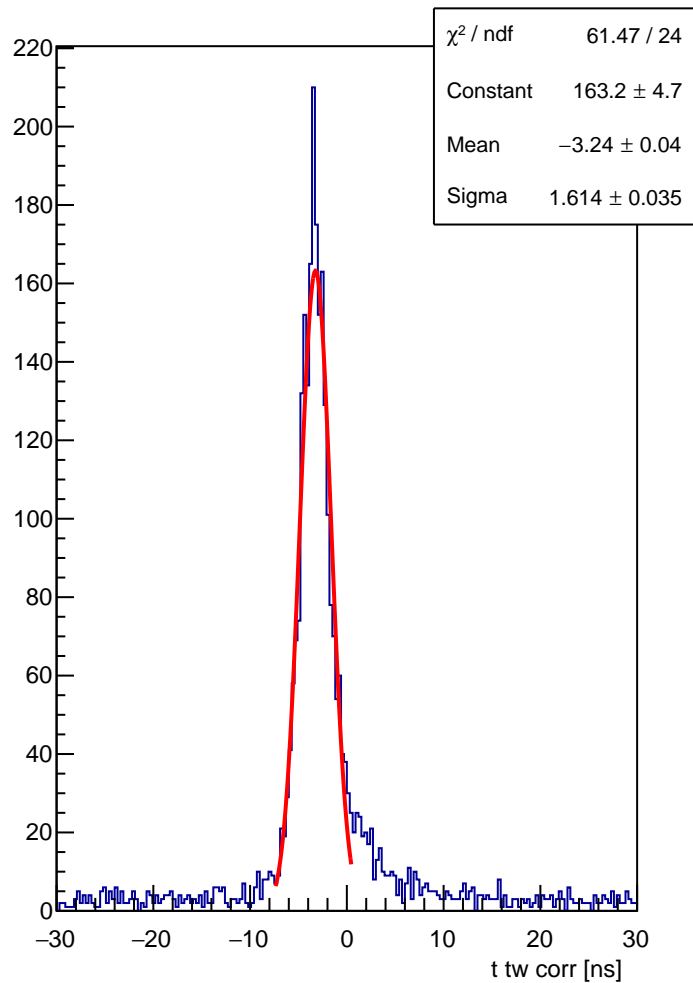




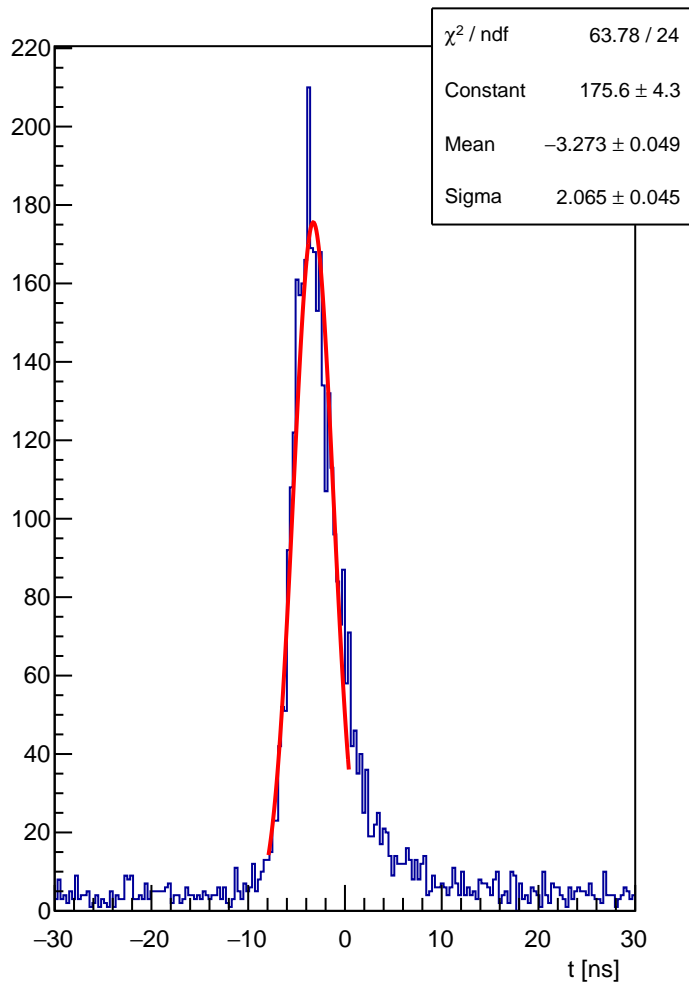
HCAL block 063 : cointime\_t0



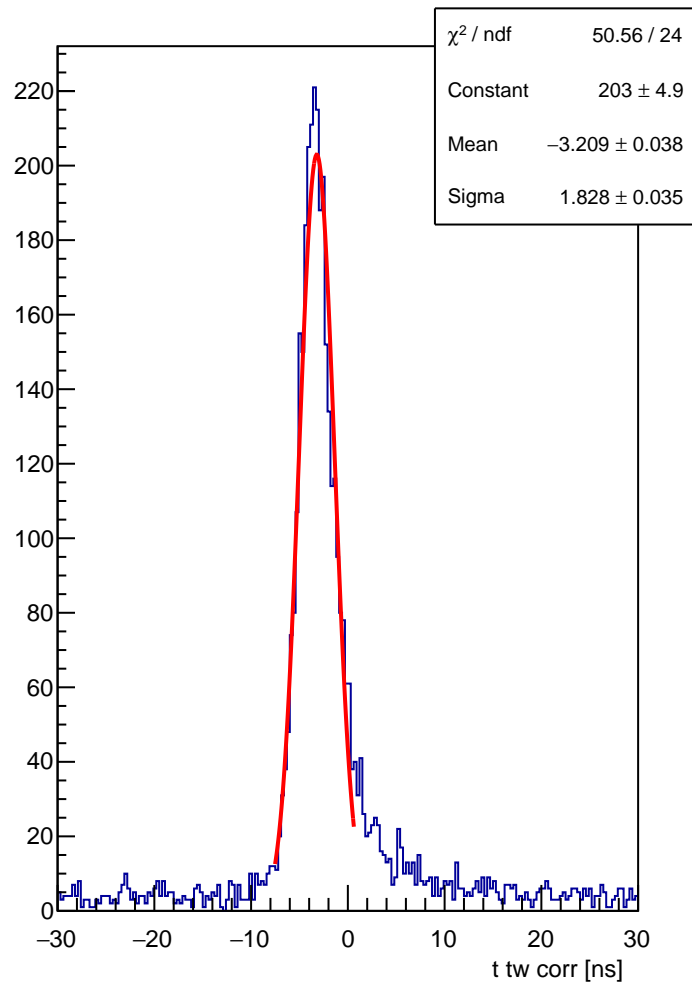
HCAL block 063 : cointime tw corr t0



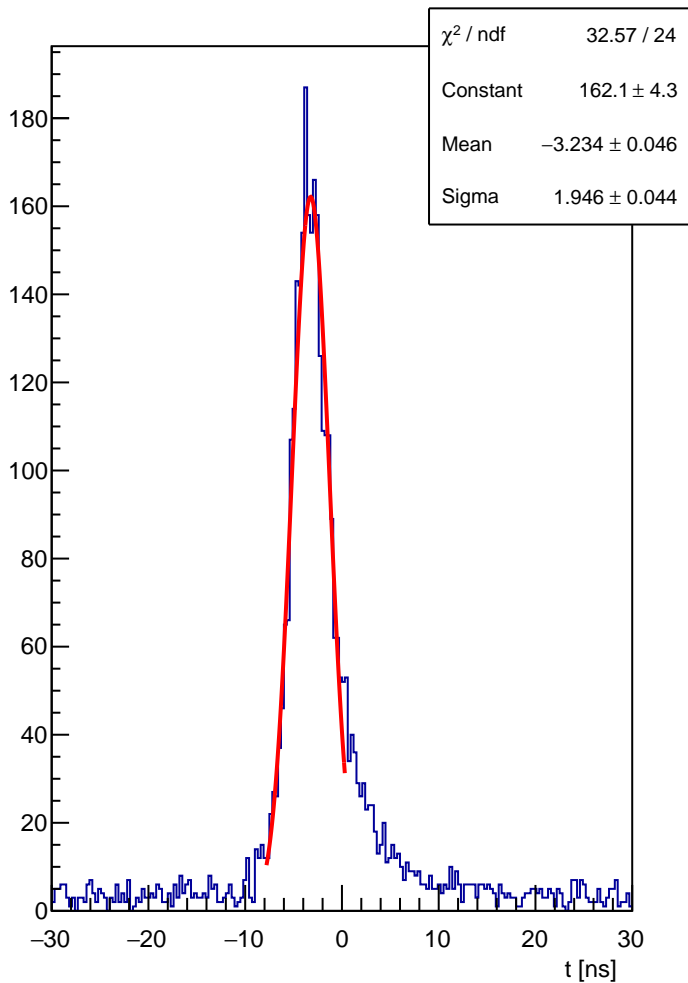
HCAL block 064 : cointime\_t0



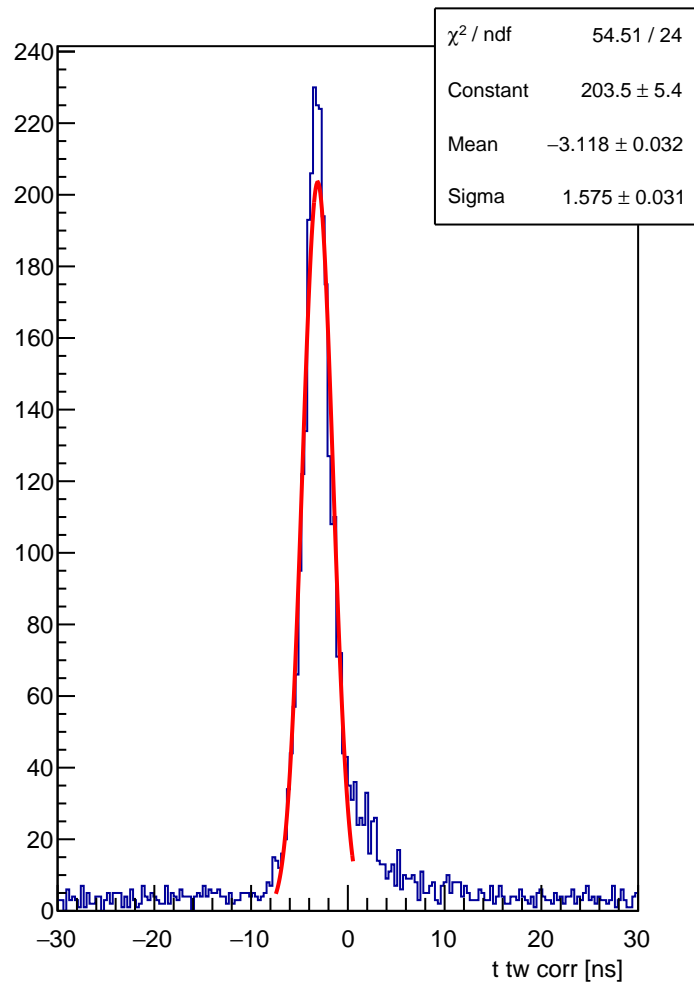
HCAL block 064 : cointime tw corr t0



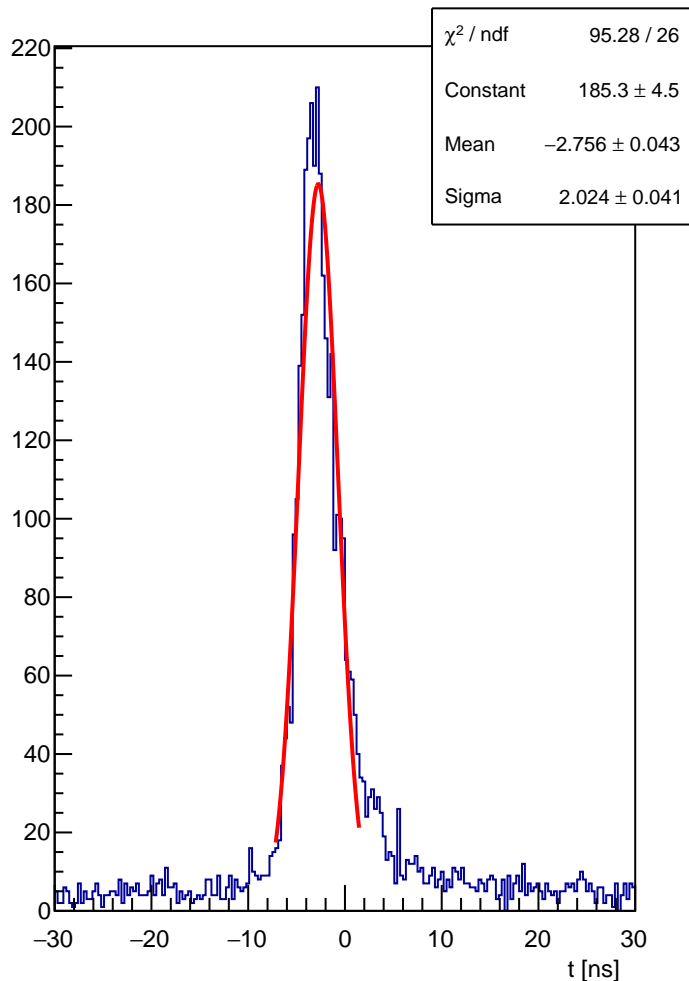
HCAL block 065 : cointime\_t0



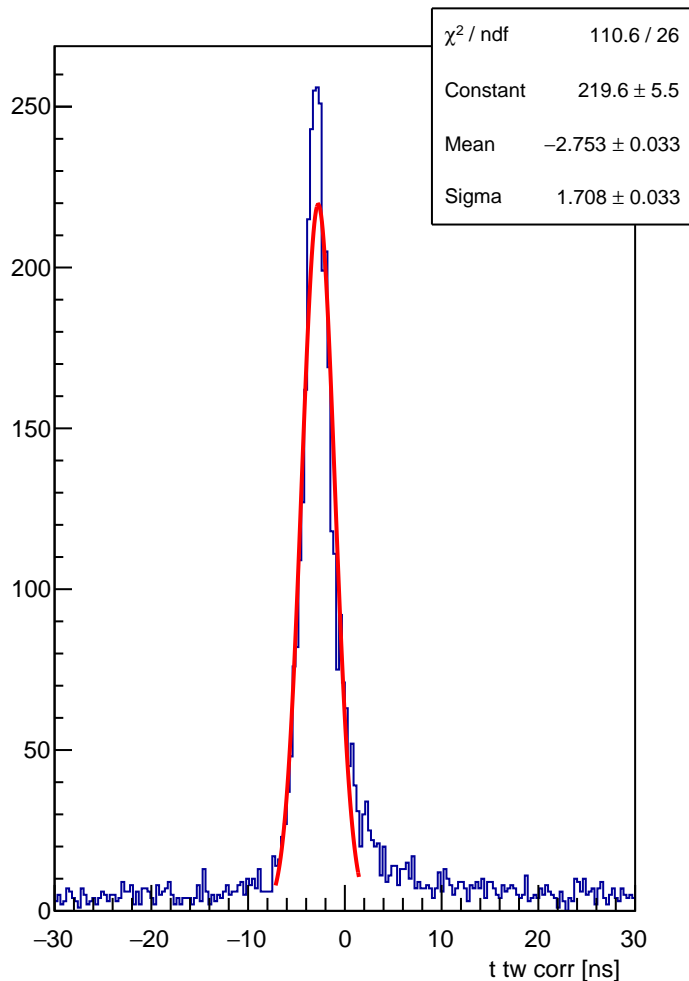
HCAL block 065 : cointime tw corr t0



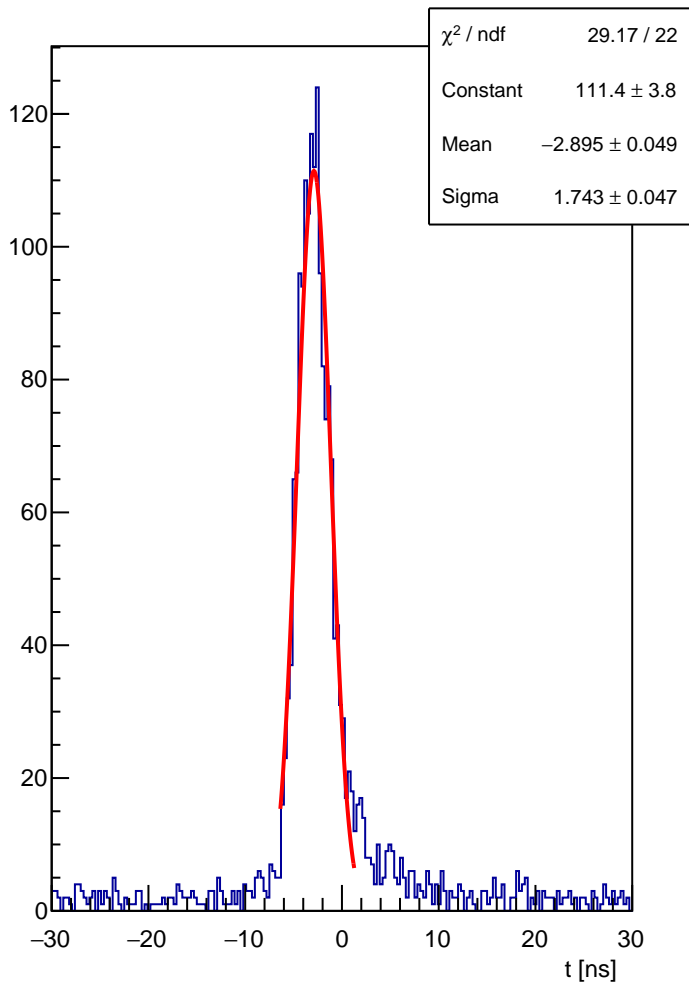
HCAL block 066 : cointime\_t0



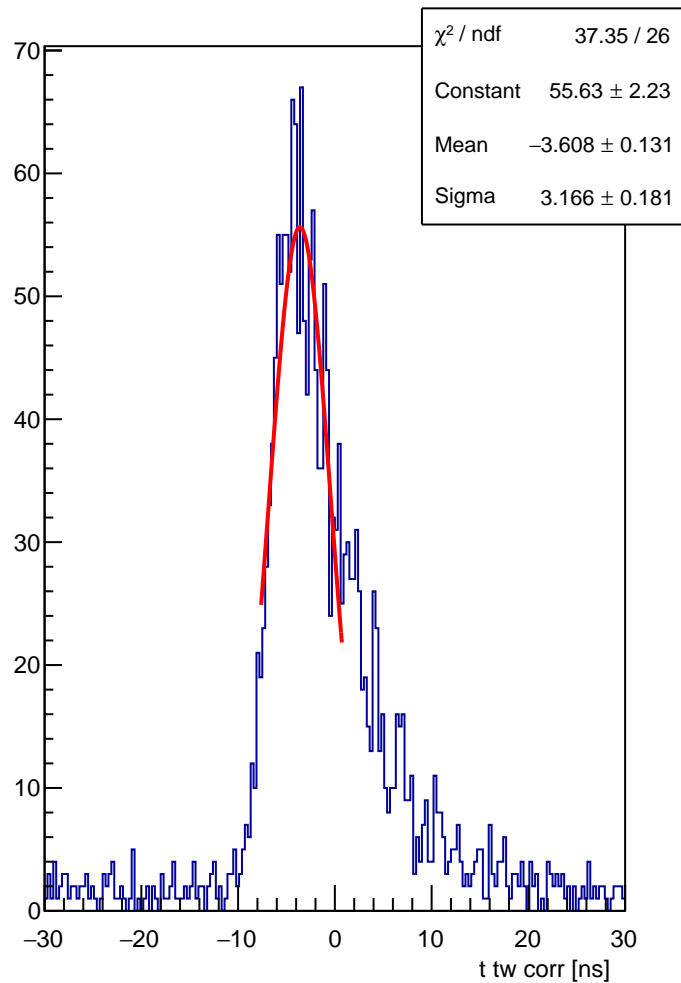
HCAL block 066 : cointime tw corr t0



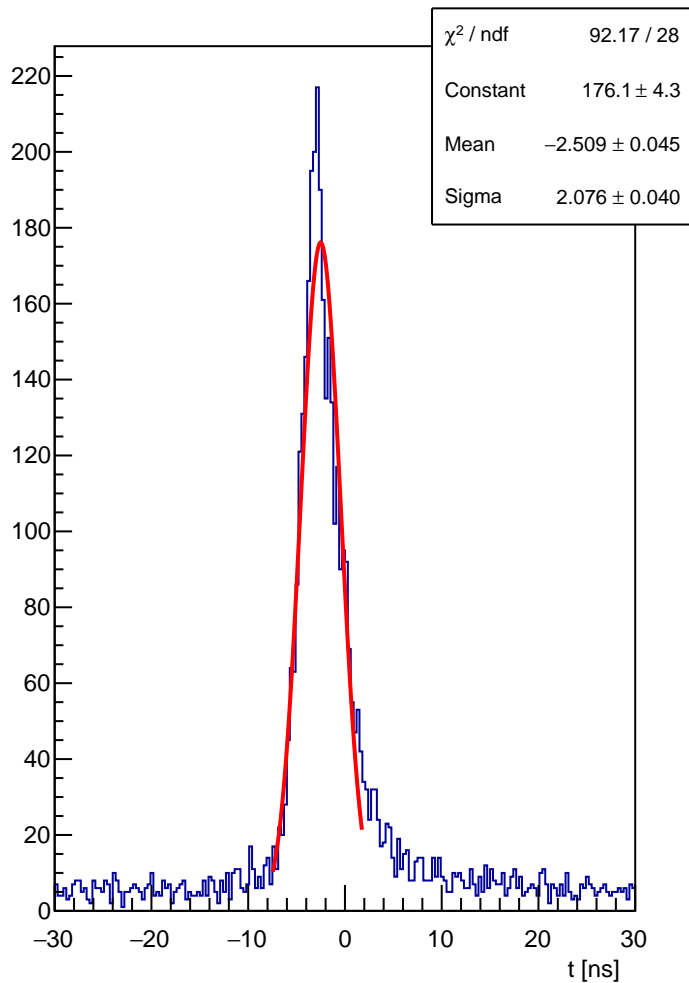
HCAL block 067 : cointime\_t0



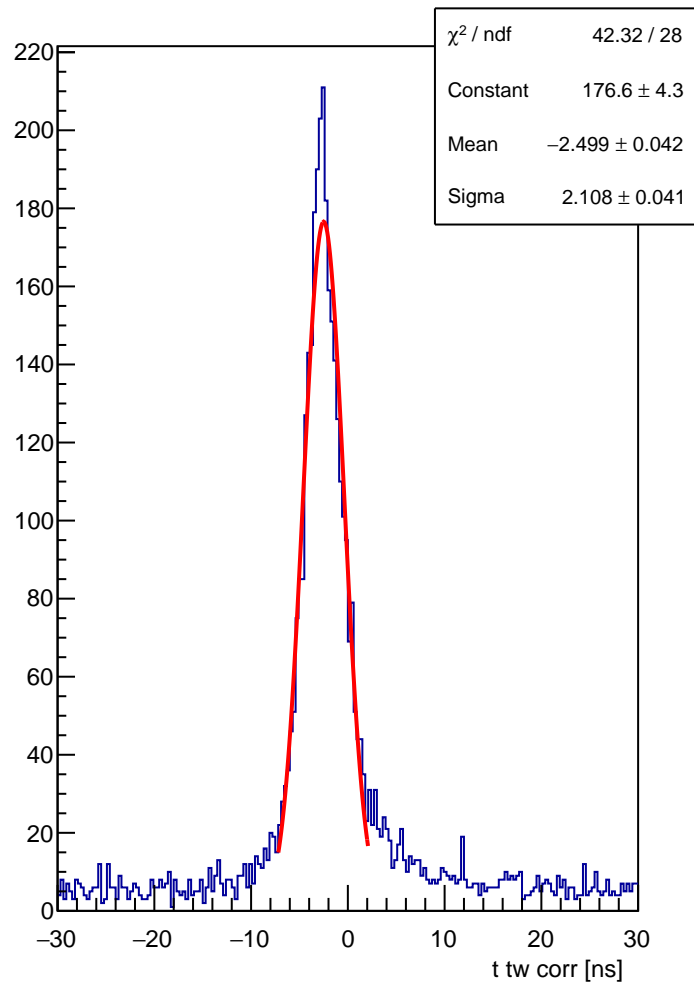
HCAL block 067 : cointime tw corr t0



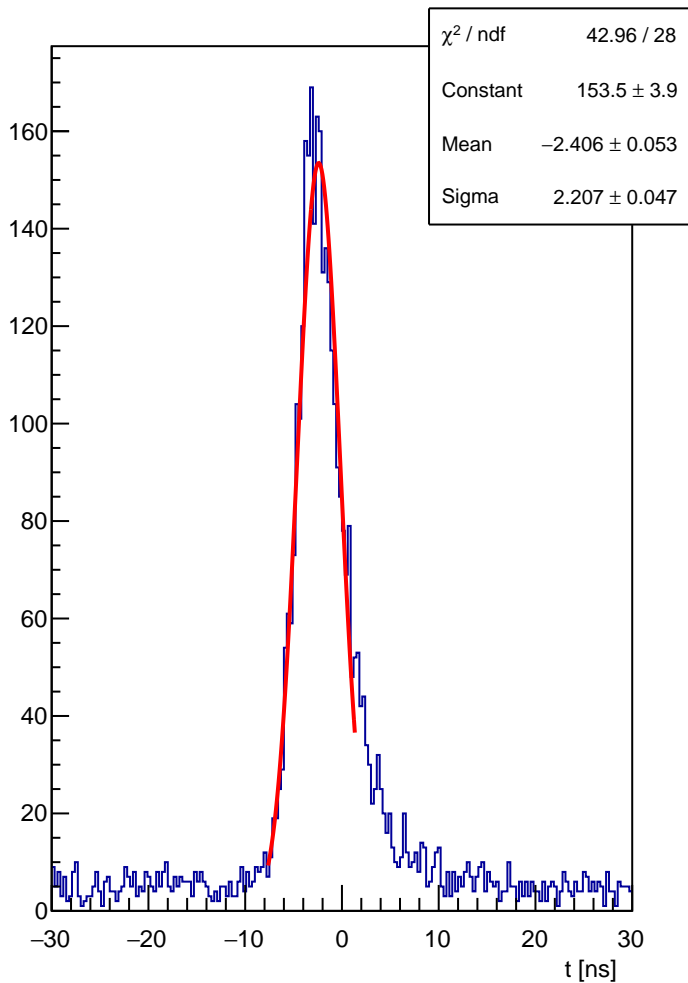
HCAL block 068 : cointime\_t0



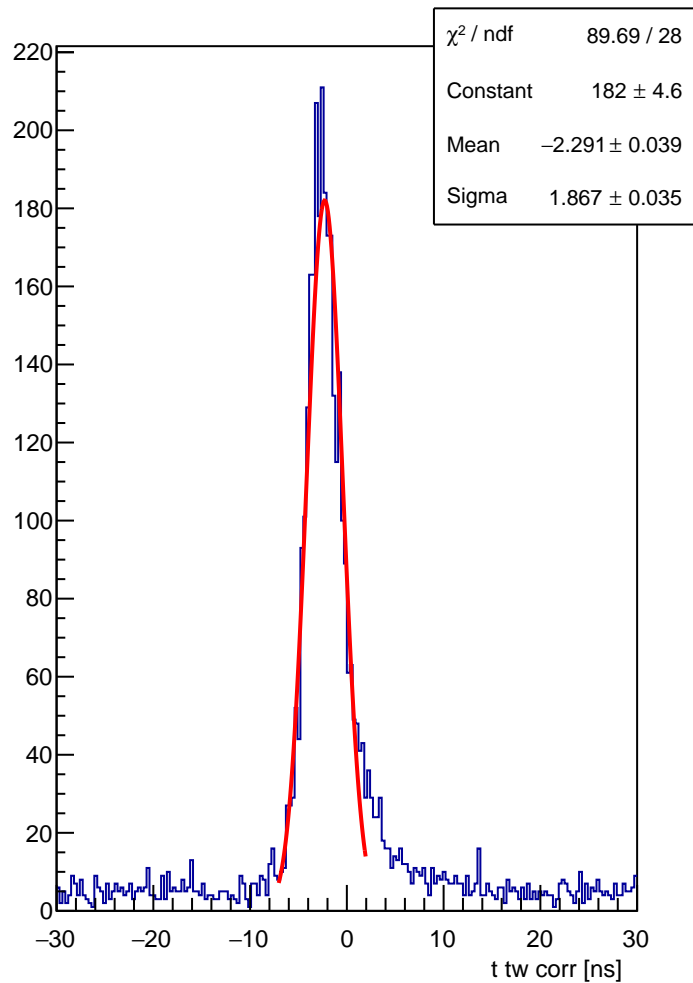
HCAL block 068 : cointime tw corr t0



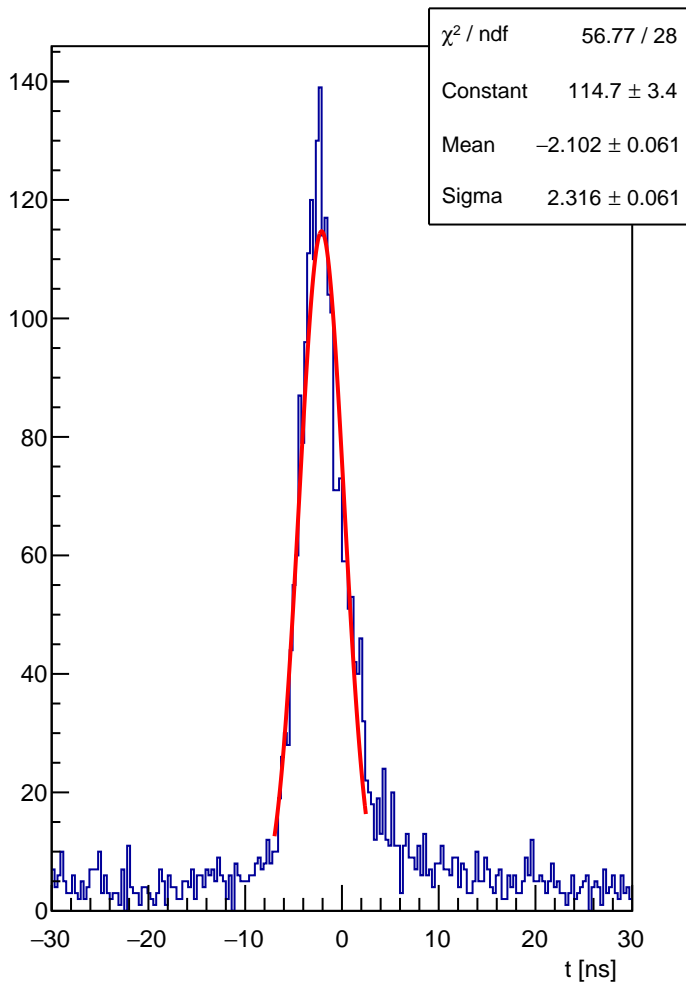
HCAL block 069 : cointime\_t0



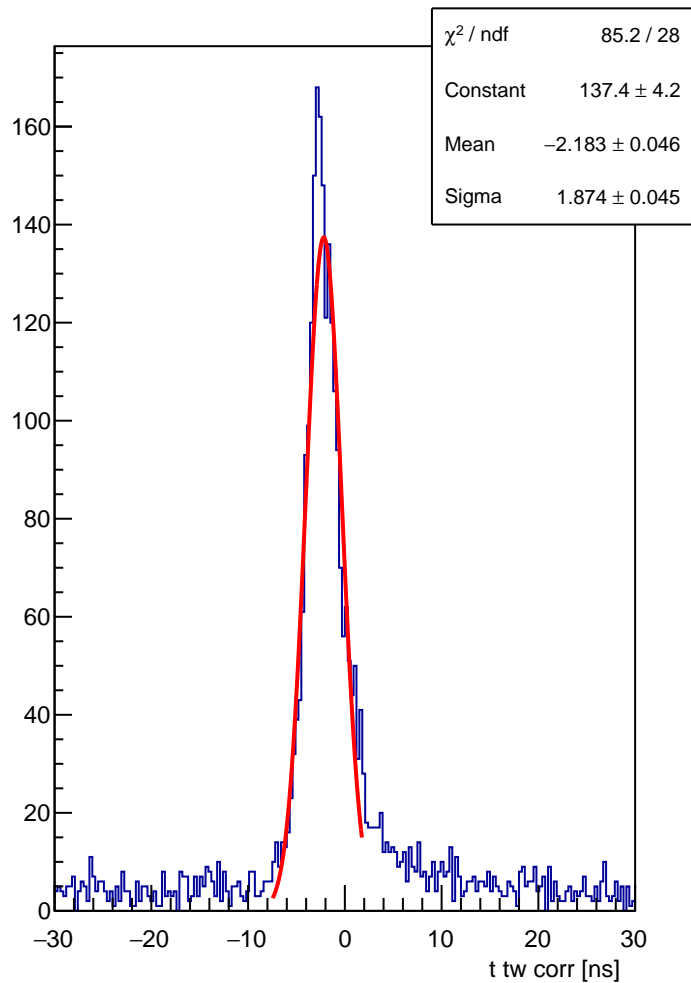
HCAL block 069 : cointime tw corr t0



HCAL block 070 : cointime\_t0

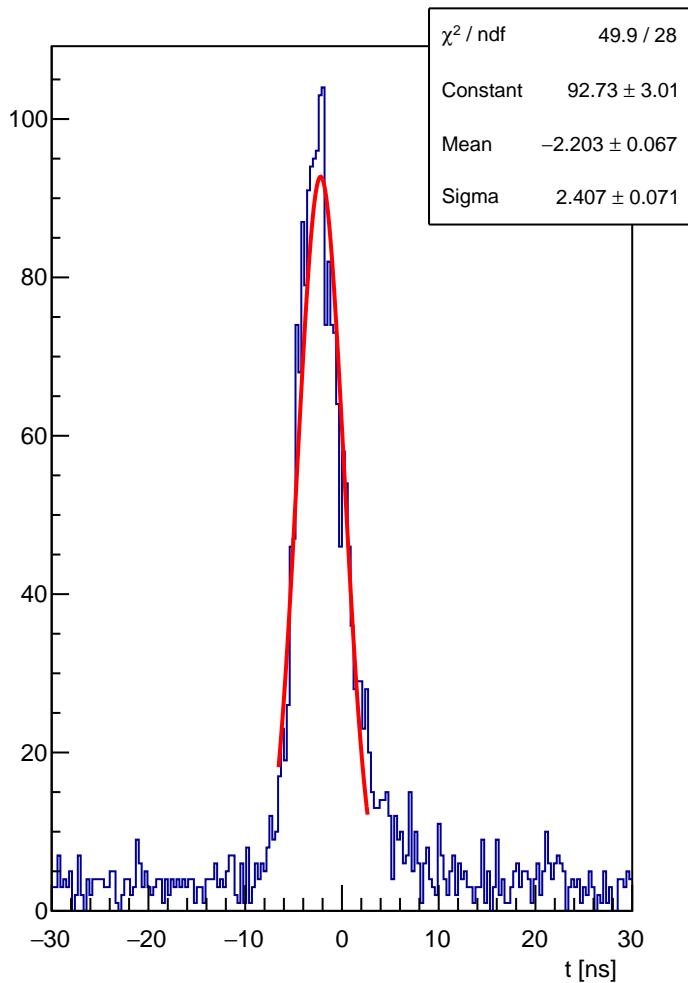


HCAL block 070 : cointime tw corr t0

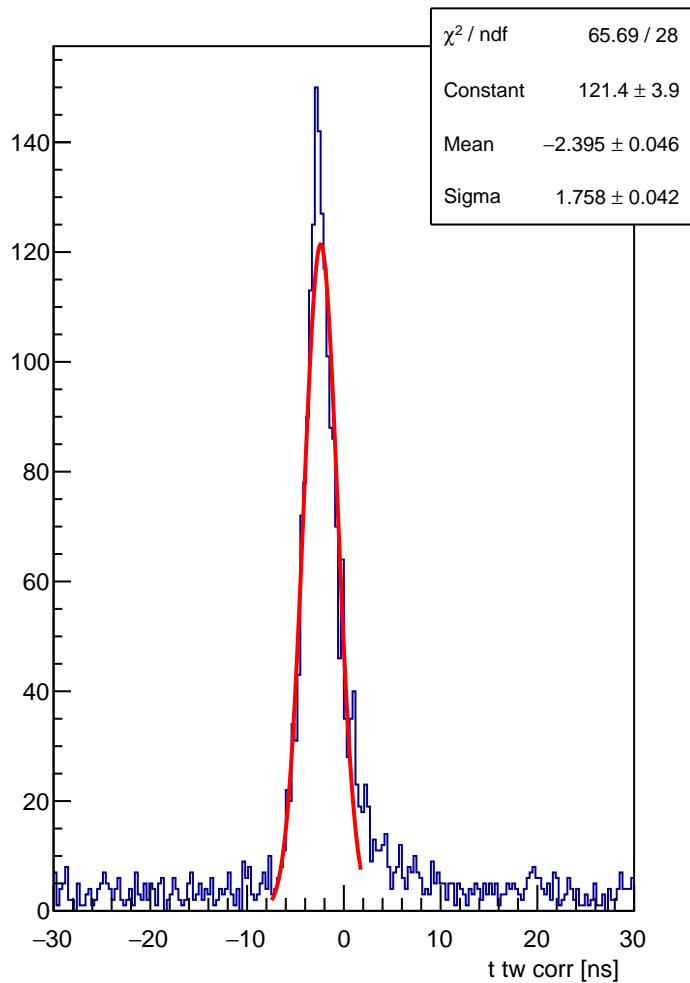




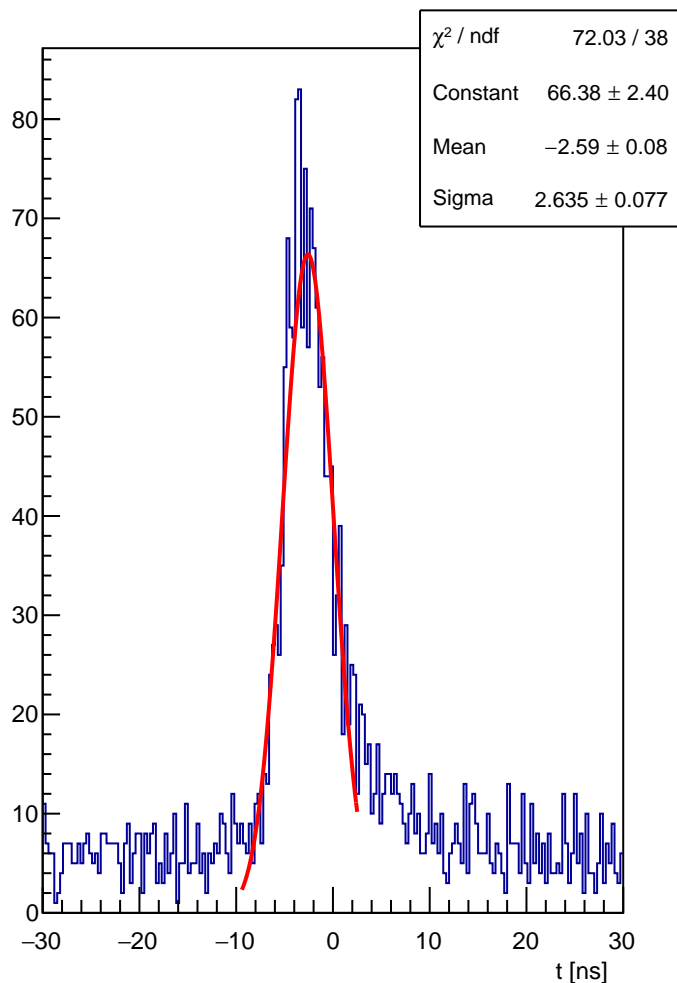
HCAL block 071 : cointime\_t0



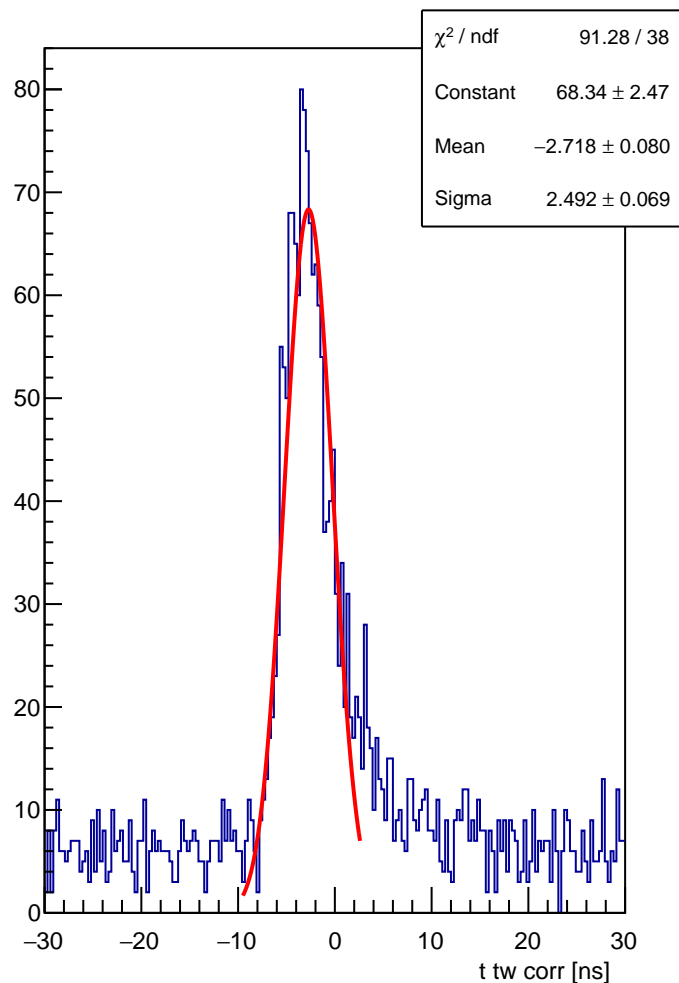
HCAL block 071 : cointime tw corr t0



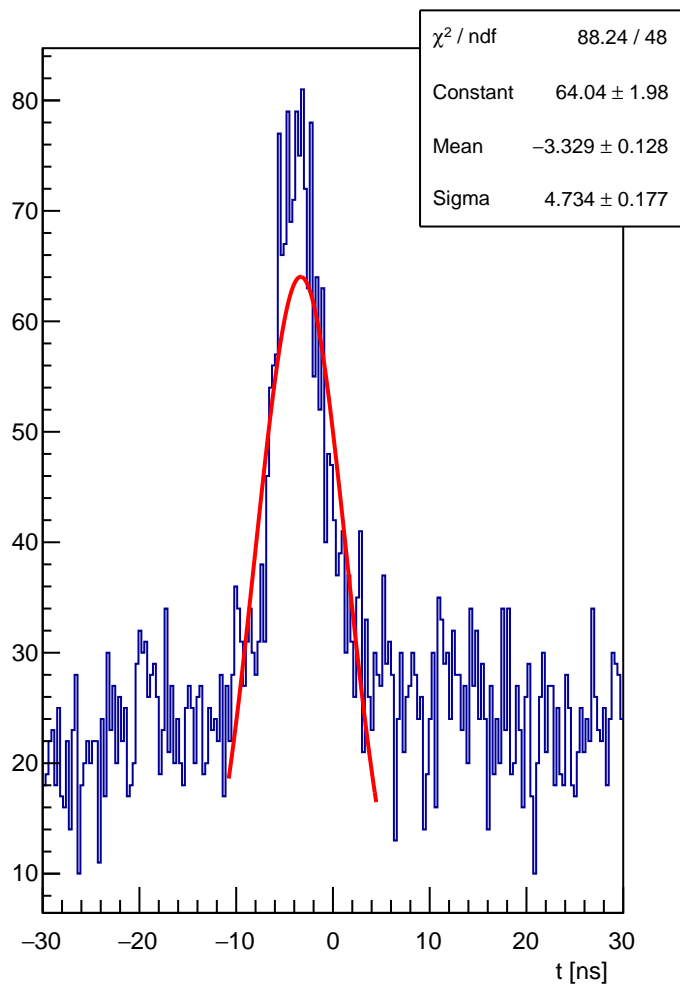
HCAL block 072 : cointime\_t0



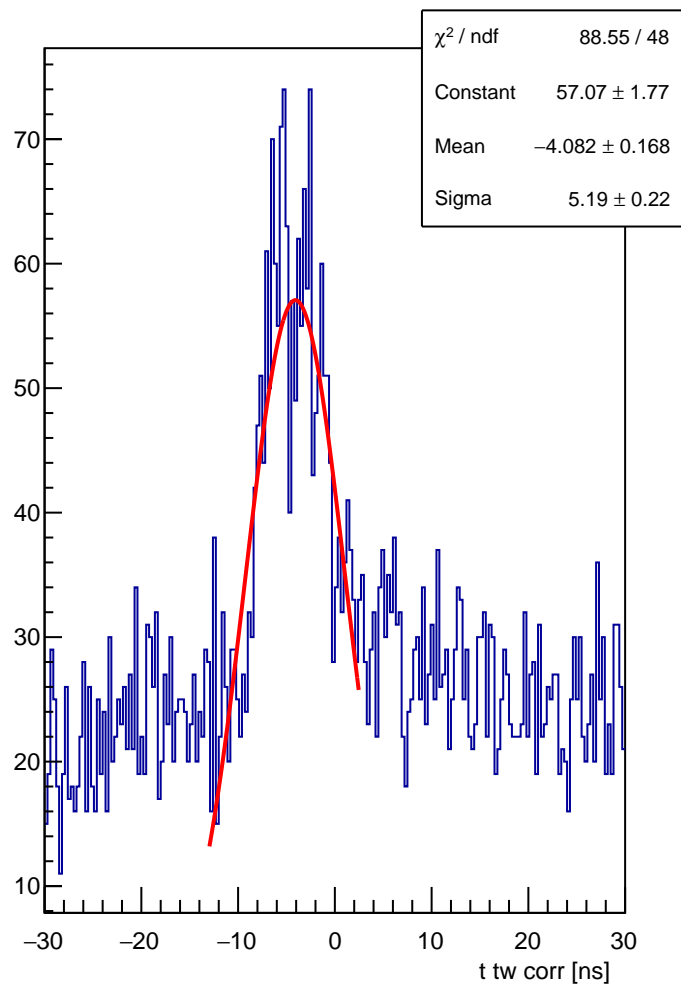
HCAL block 072 : cointime tw corr t0



HCAL block 073 : cointime\_t0

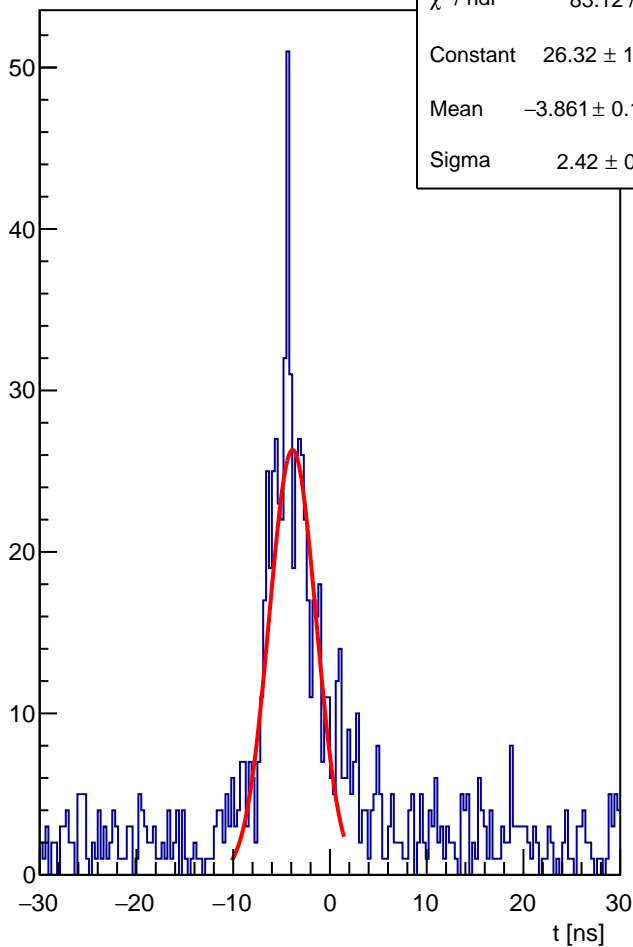


HCAL block 073 : cointime tw corr t0



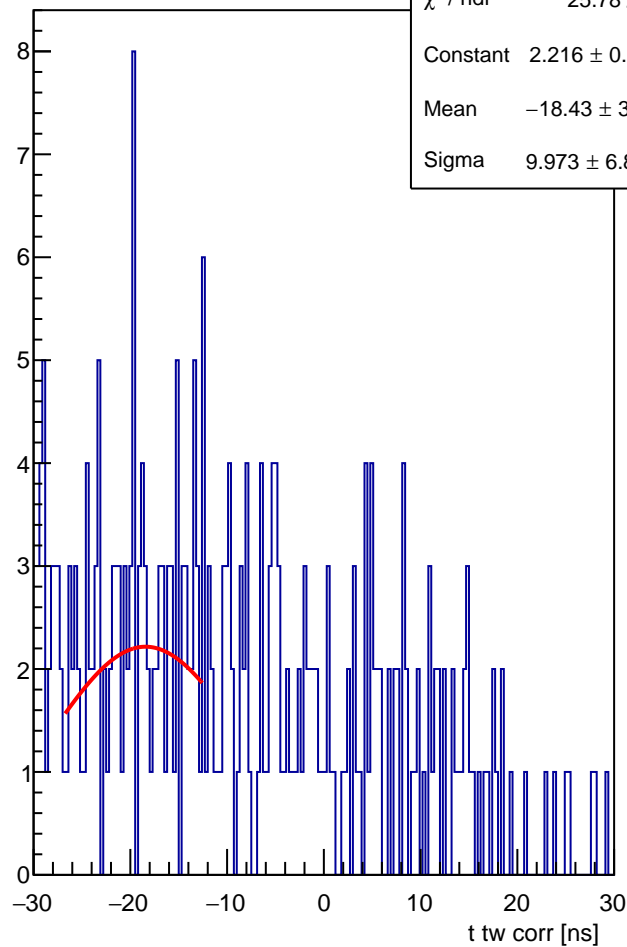
HCAL block 074 : cointime\_t0

$\chi^2 / \text{ndf}$	83.12 / 36
Constant	$26.32 \pm 1.67$
Mean	$-3.861 \pm 0.120$
Sigma	$2.42 \pm 0.13$

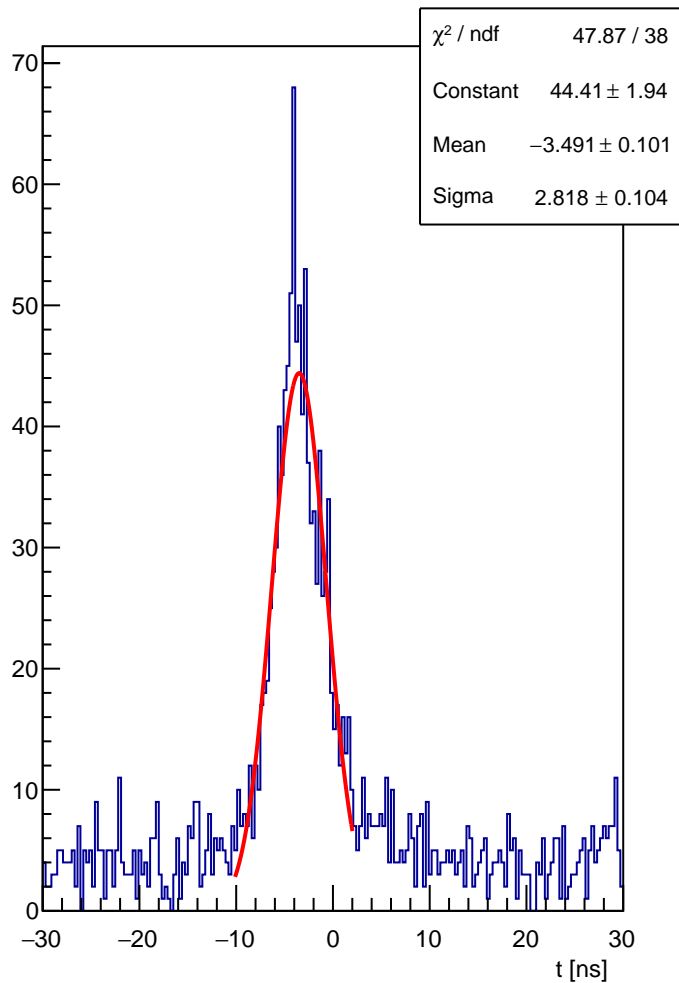


HCAL block 074 : cointime tw corr t0

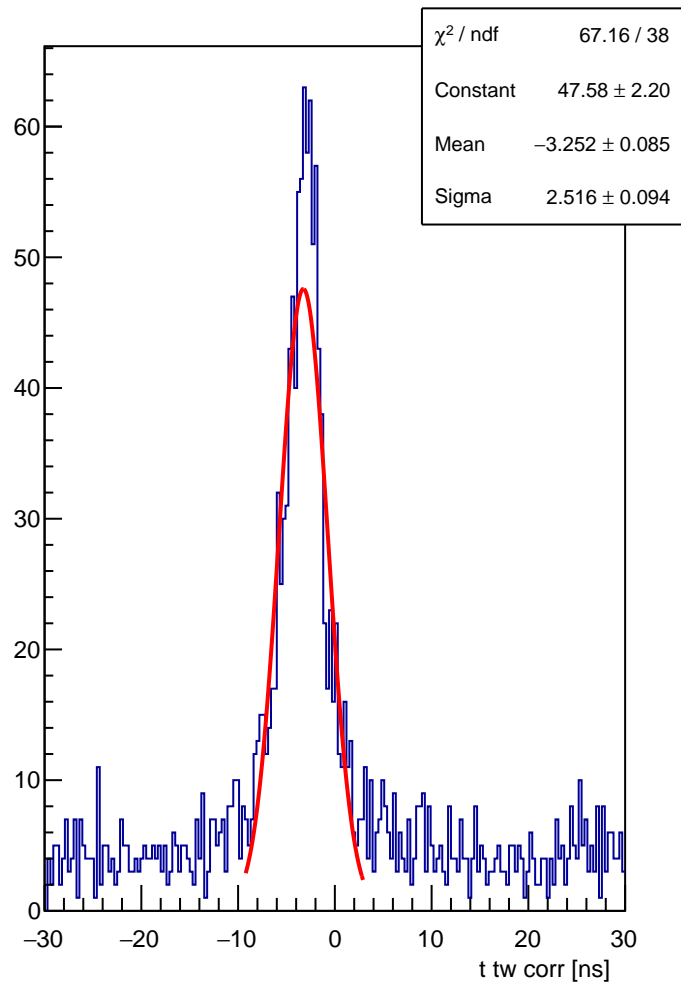
$\chi^2 / \text{ndf}$	25.78 / 41
Constant	$2.216 \pm 0.331$
Mean	$-18.43 \pm 3.19$
Sigma	$9.973 \pm 6.872$



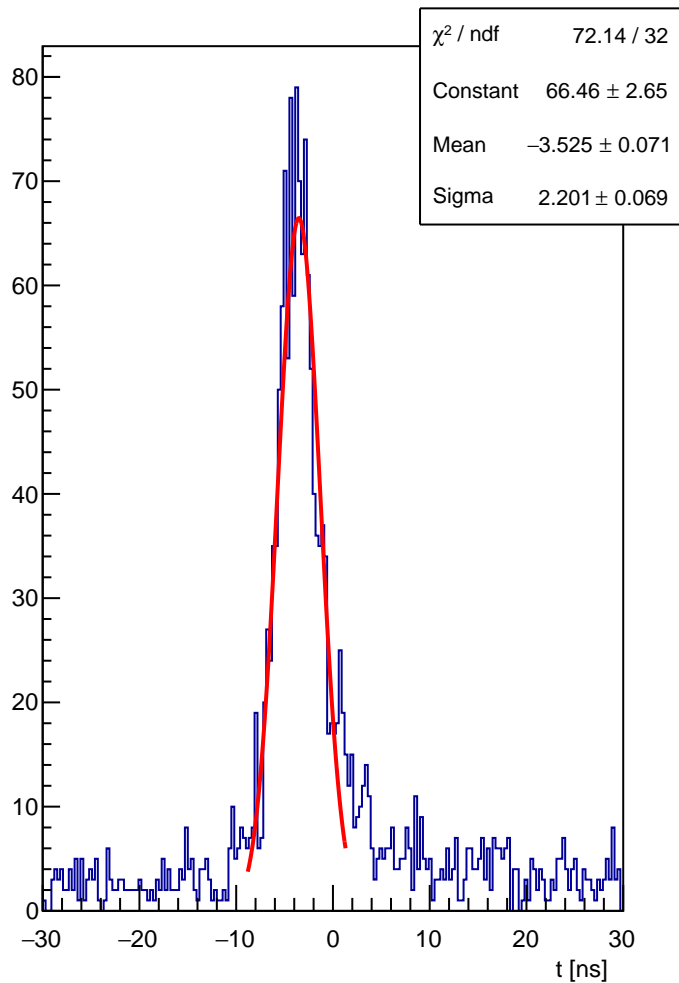
HCAL block 075 : cointime\_t0



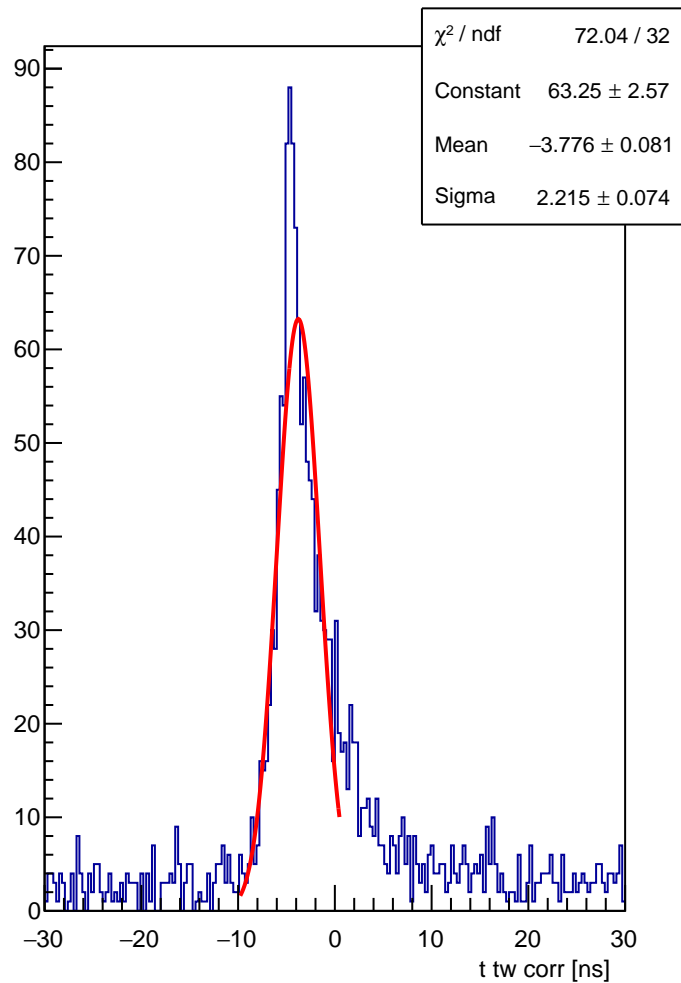
HCAL block 075 : cointime tw corr t0



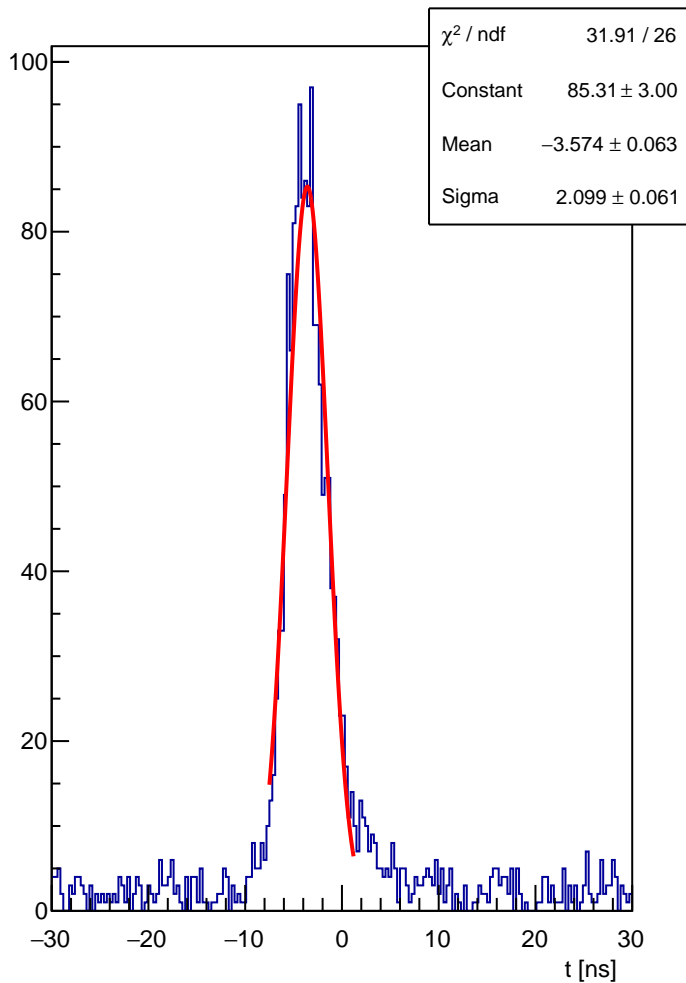
HCAL block 076 : cointime\_t0



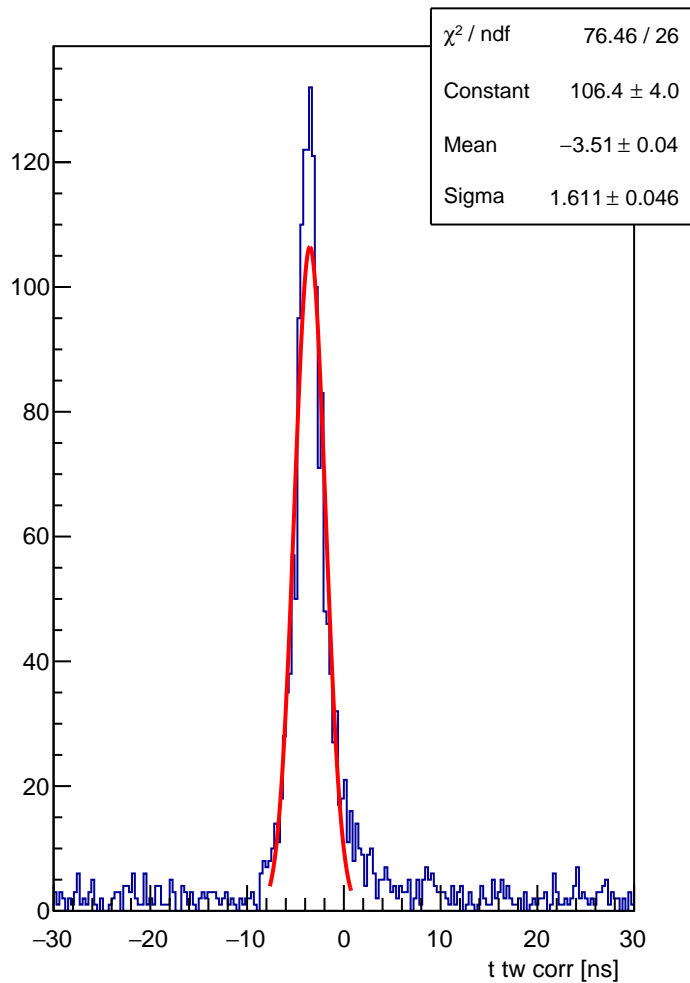
HCAL block 076 : cointime tw corr t0



HCAL block 077 : cointime\_t0

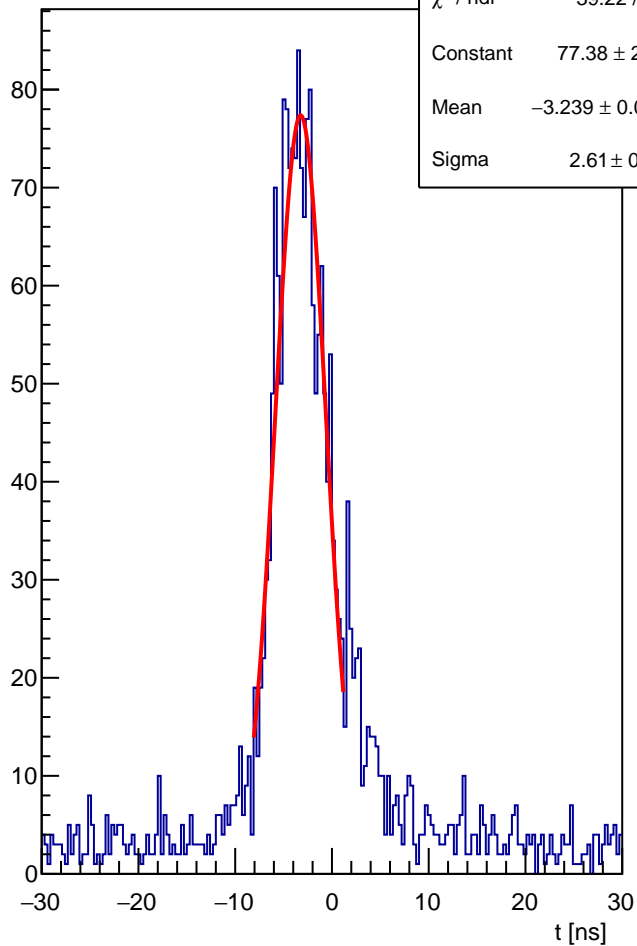


HCAL block 077 : cointime tw corr t0



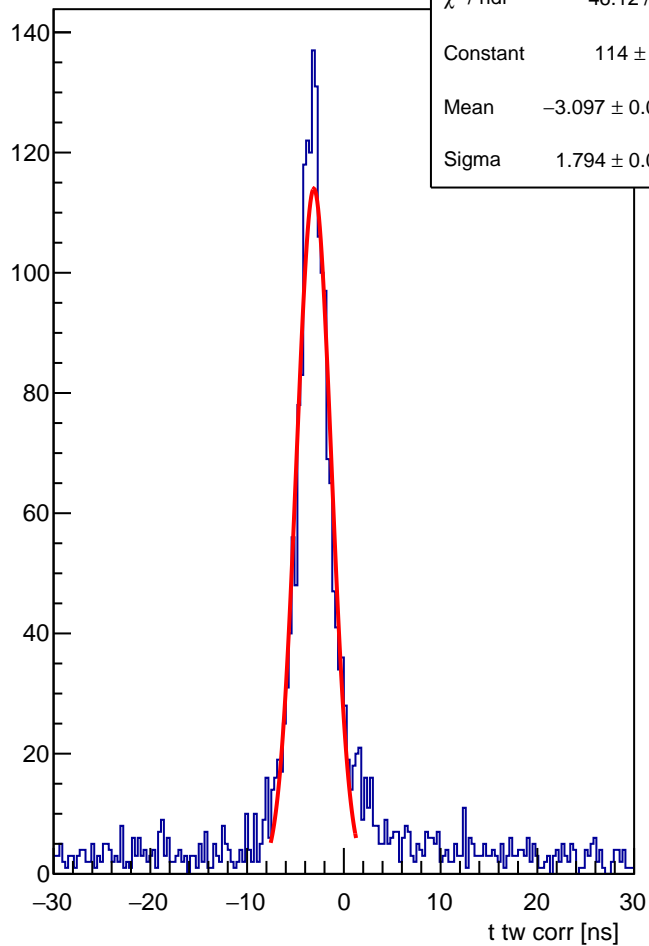
HCAL block 078 : cointime\_t0

$\chi^2 / \text{ndf}$	39.22 / 28
Constant	$77.38 \pm 2.61$
Mean	$-3.239 \pm 0.082$
Sigma	$2.61 \pm 0.09$



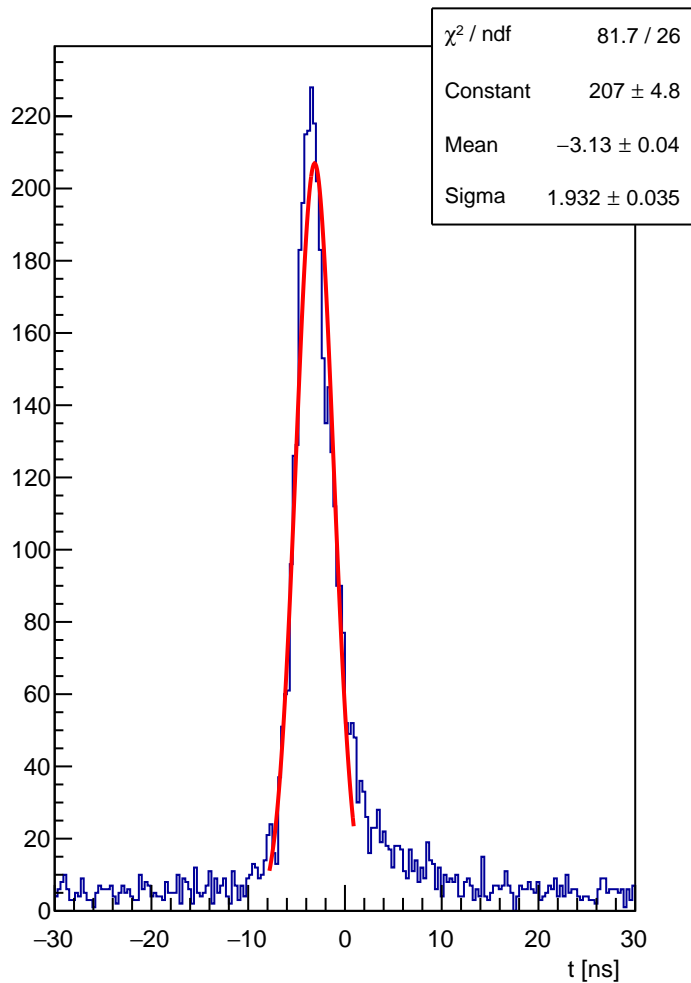
HCAL block 078 : cointime tw corr t0

$\chi^2 / \text{ndf}$	46.12 / 26
Constant	$114 \pm 3.9$
Mean	$-3.097 \pm 0.046$
Sigma	$1.794 \pm 0.047$

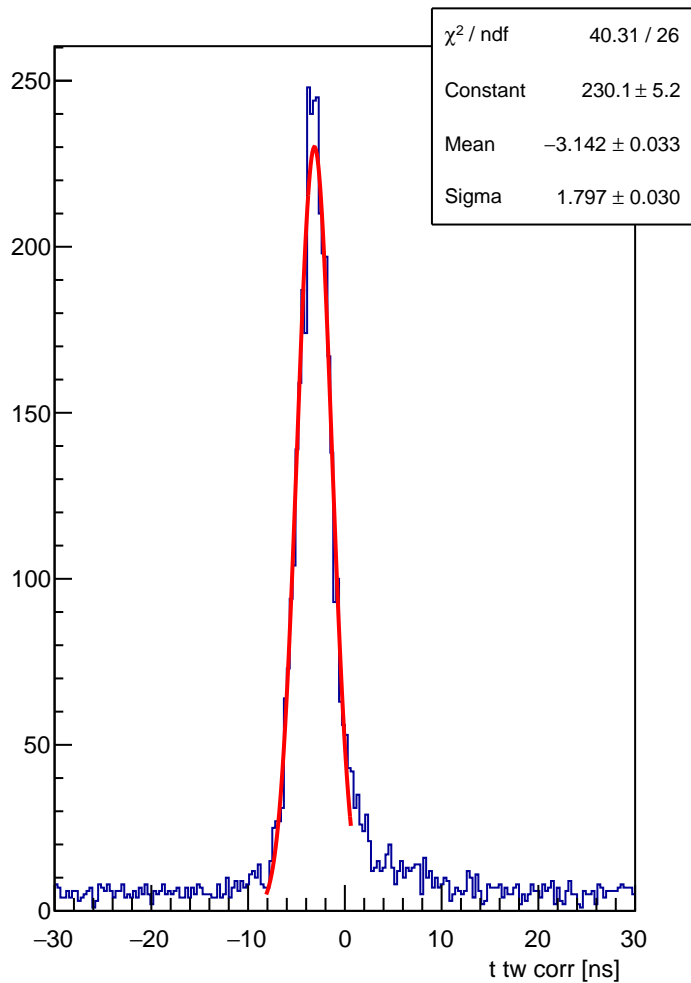




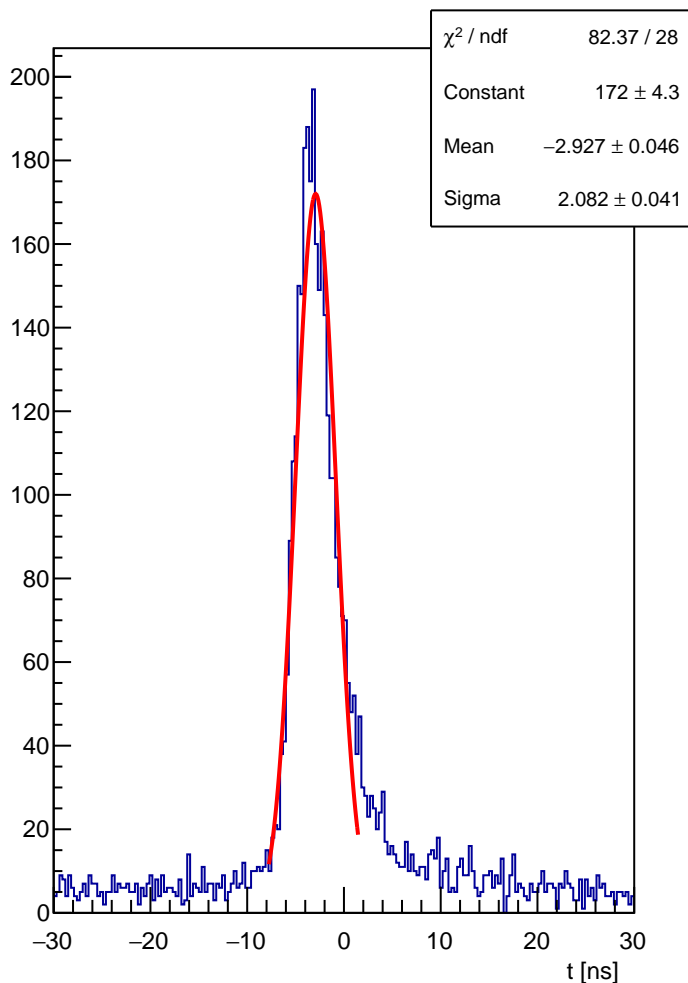
HCAL block 079 : cointime\_t0



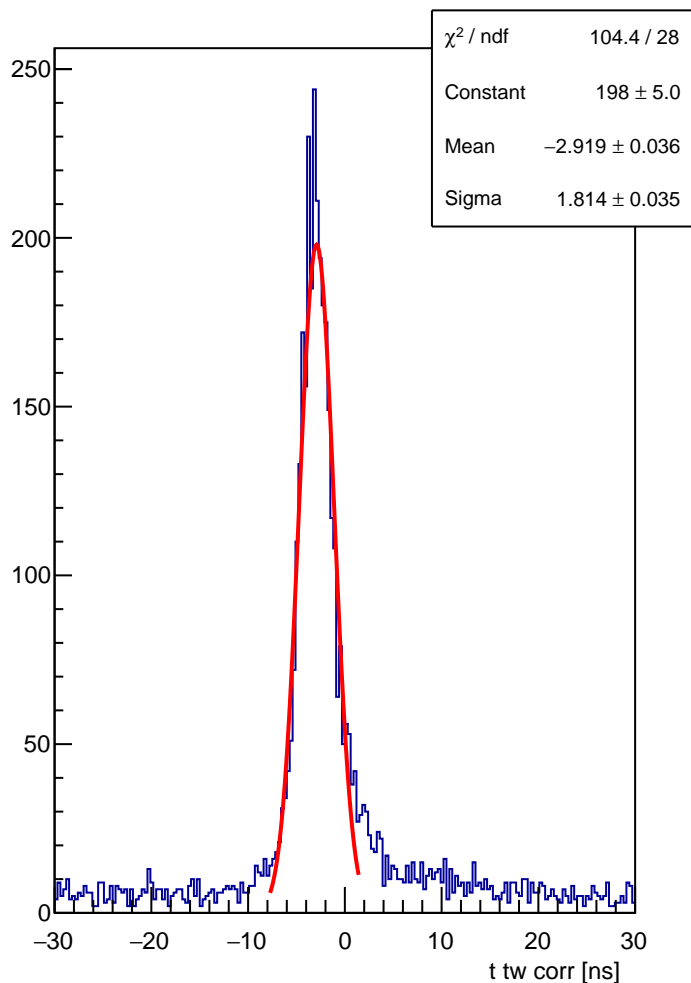
HCAL block 079 : cointime tw corr t0



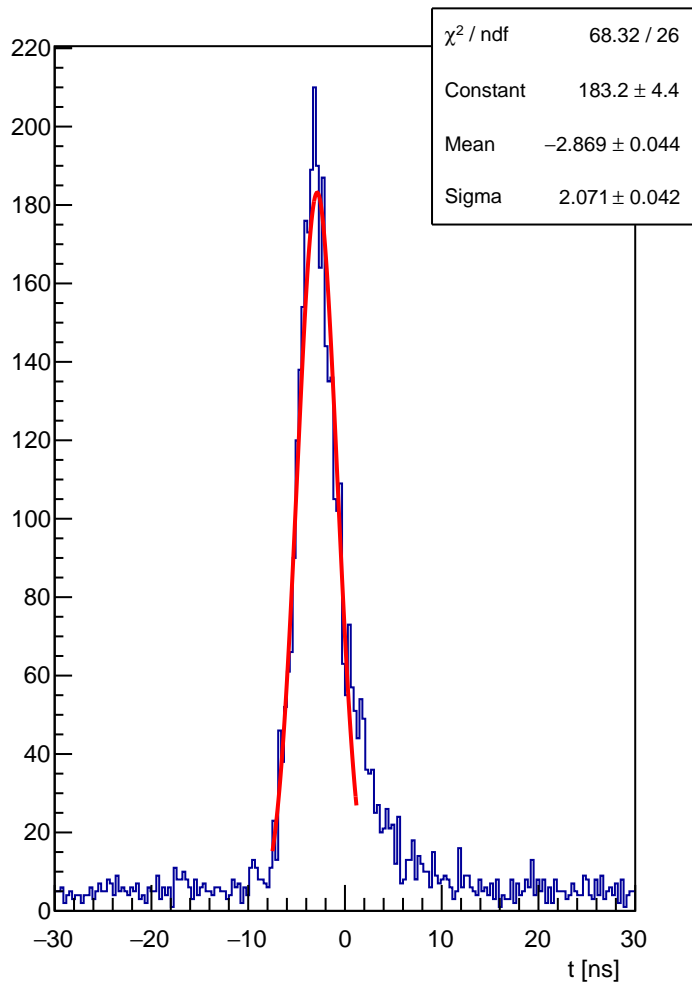
HCAL block 080 : cointime\_t0



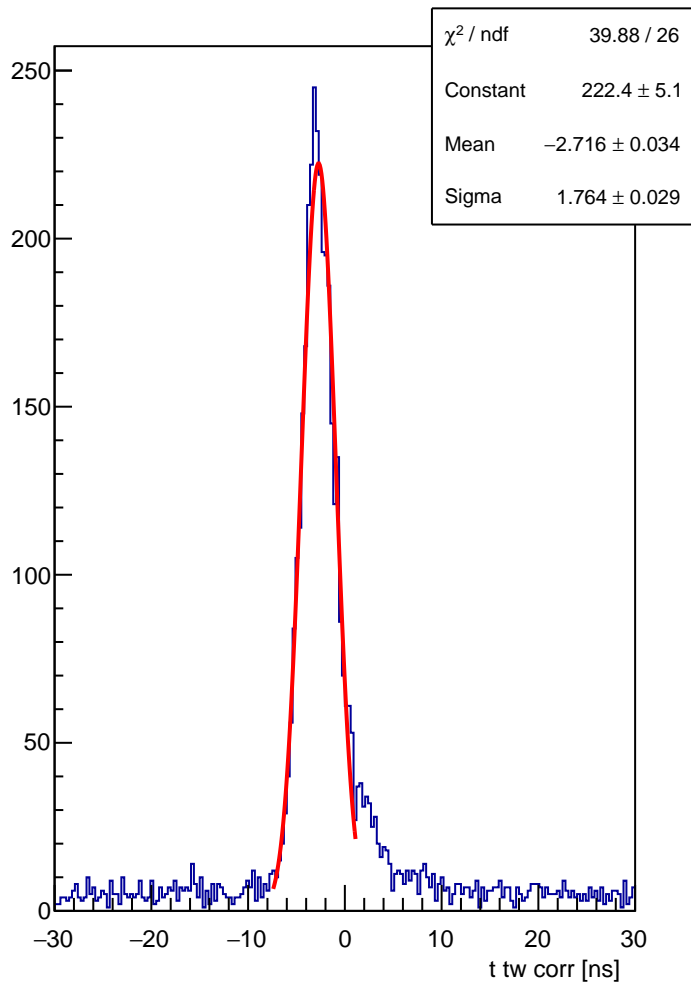
HCAL block 080 : cointime tw corr t0



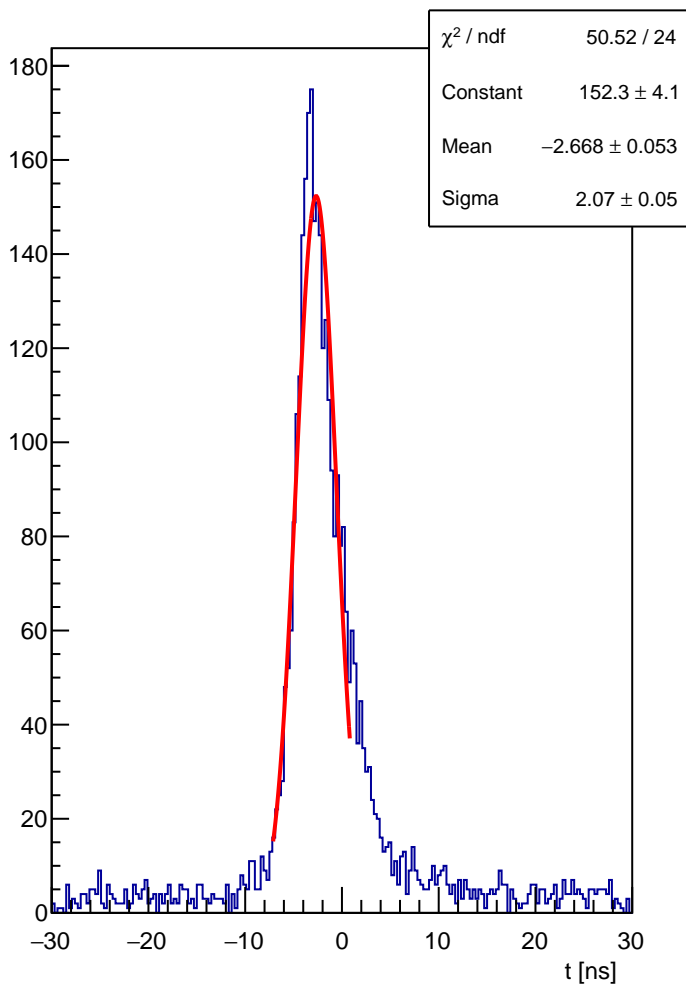
HCAL block 081 : cointime\_t0



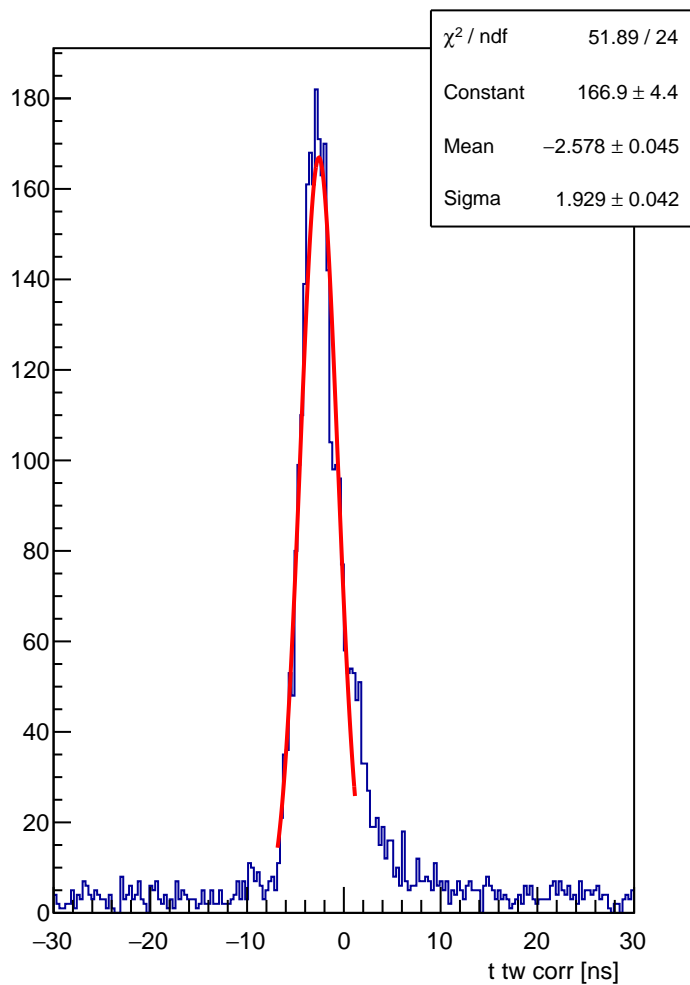
HCAL block 081 : cointime tw corr t0



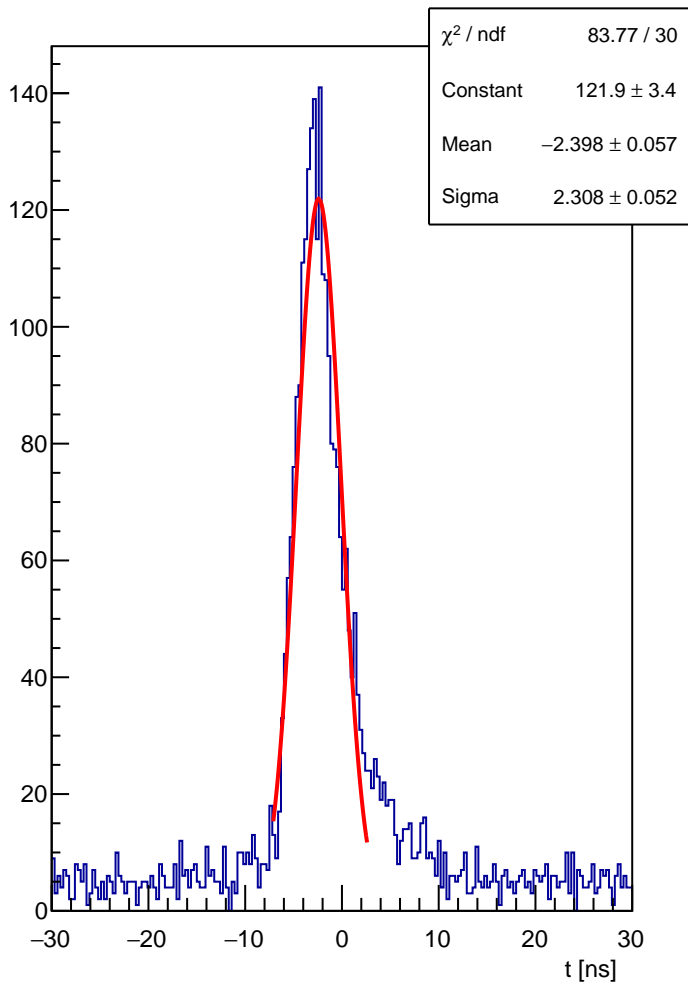
HCAL block 082 : cointime\_t0



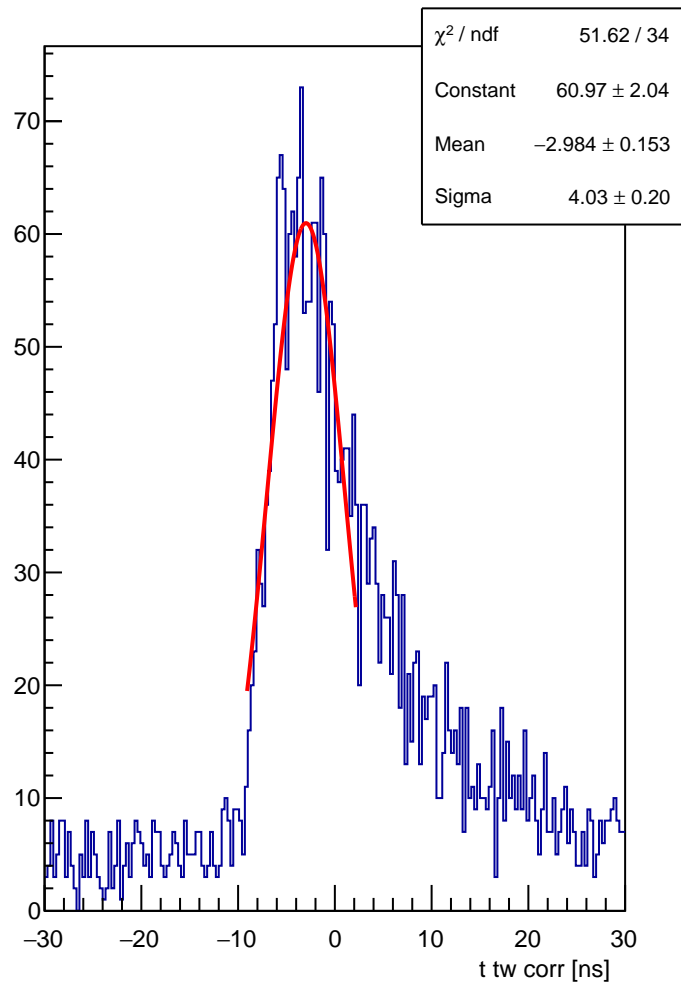
HCAL block 082 : cointime tw corr t0



HCAL block 083 : cointime\_t0

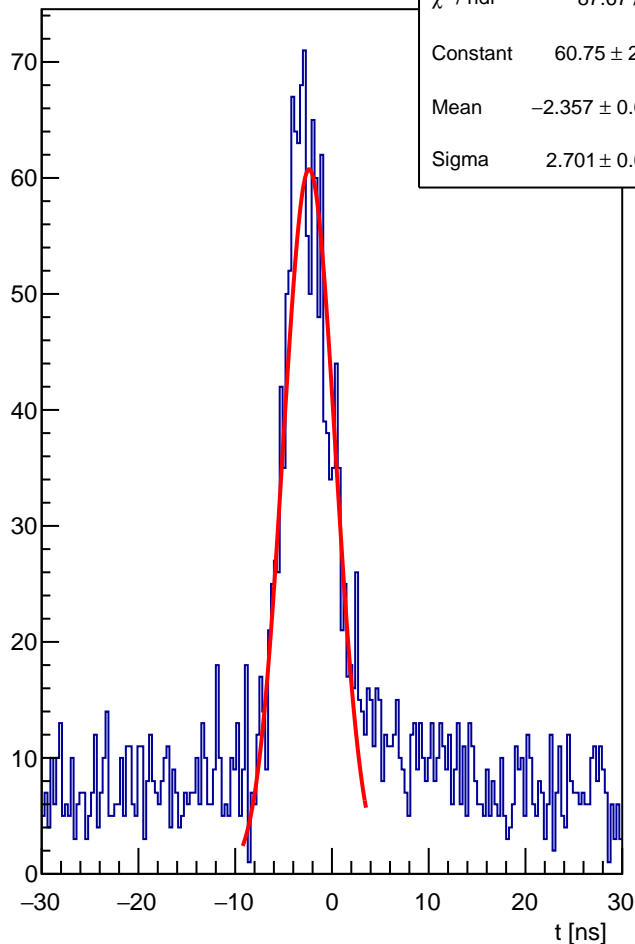


HCAL block 083 : cointime tw corr t0



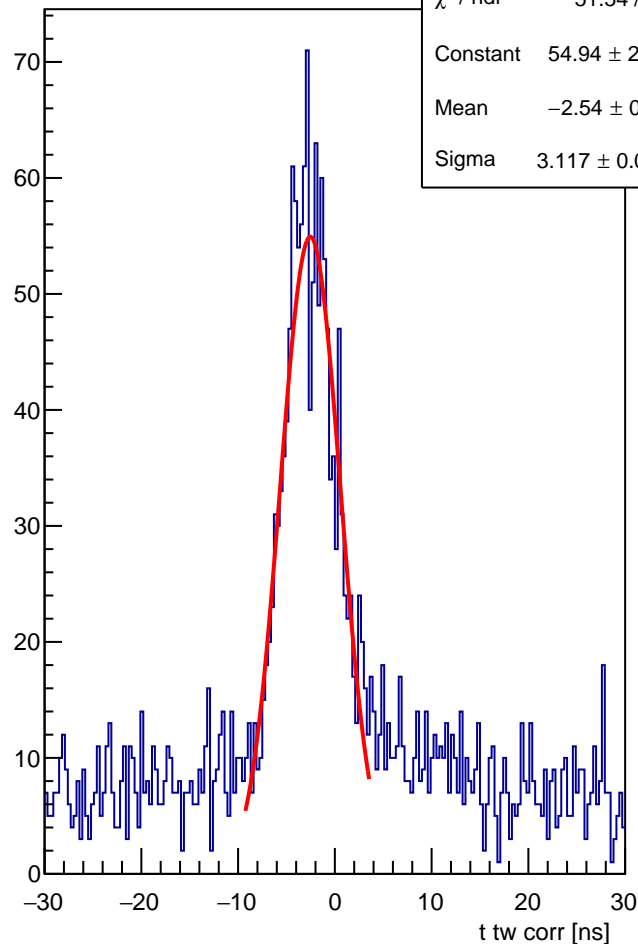
HCAL block 084 : cointime\_t0

$\chi^2 / \text{ndf}$	87.67 / 40
Constant	$60.75 \pm 2.18$
Mean	$-2.357 \pm 0.085$
Sigma	$2.701 \pm 0.072$

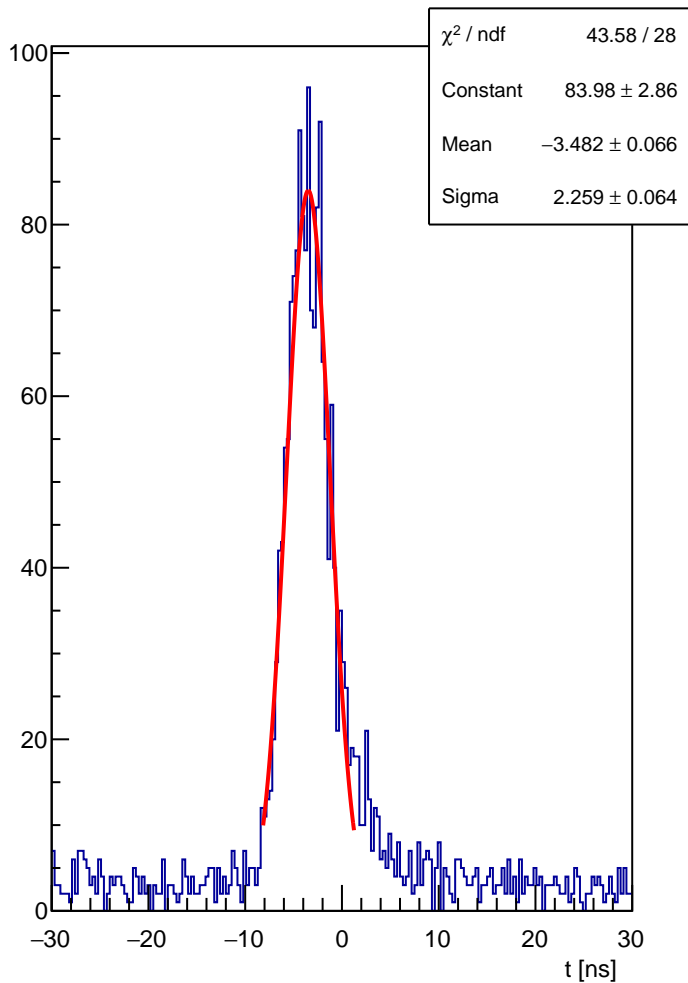


HCAL block 084 : cointime tw corr t0

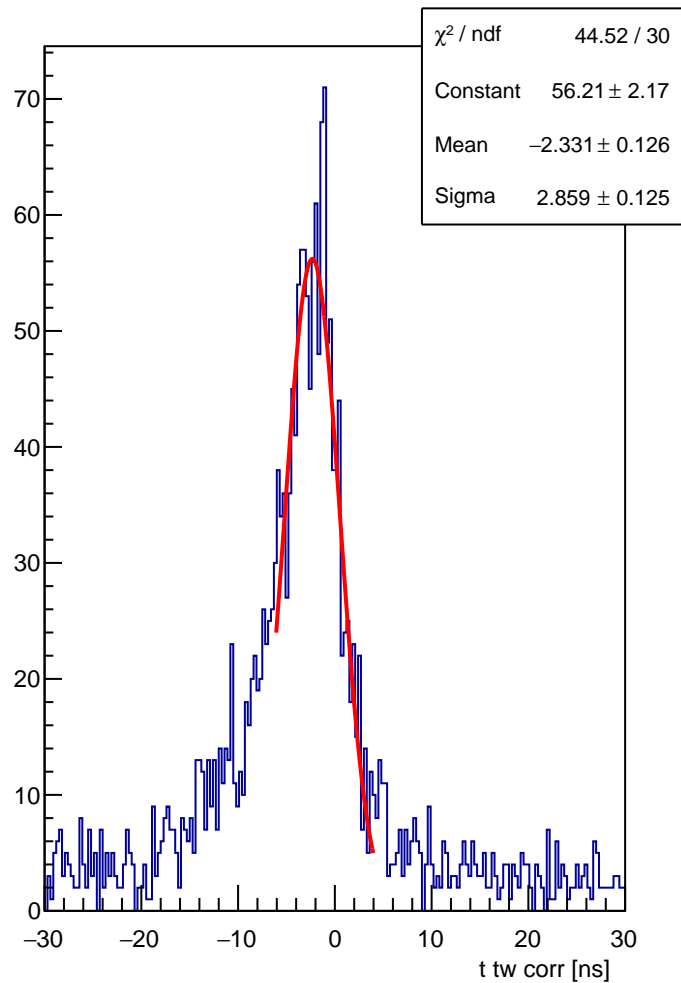
$\chi^2 / \text{ndf}$	51.54 / 40
Constant	$54.94 \pm 2.02$
Mean	$-2.54 \pm 0.10$
Sigma	$3.117 \pm 0.098$



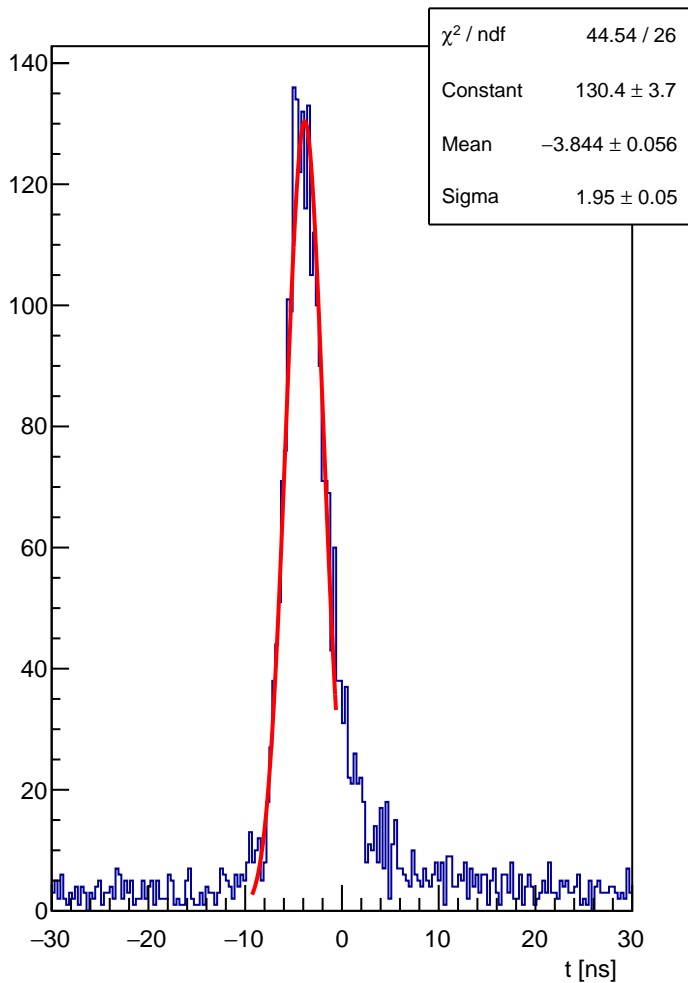
HCAL block 085 : cointime\_t0



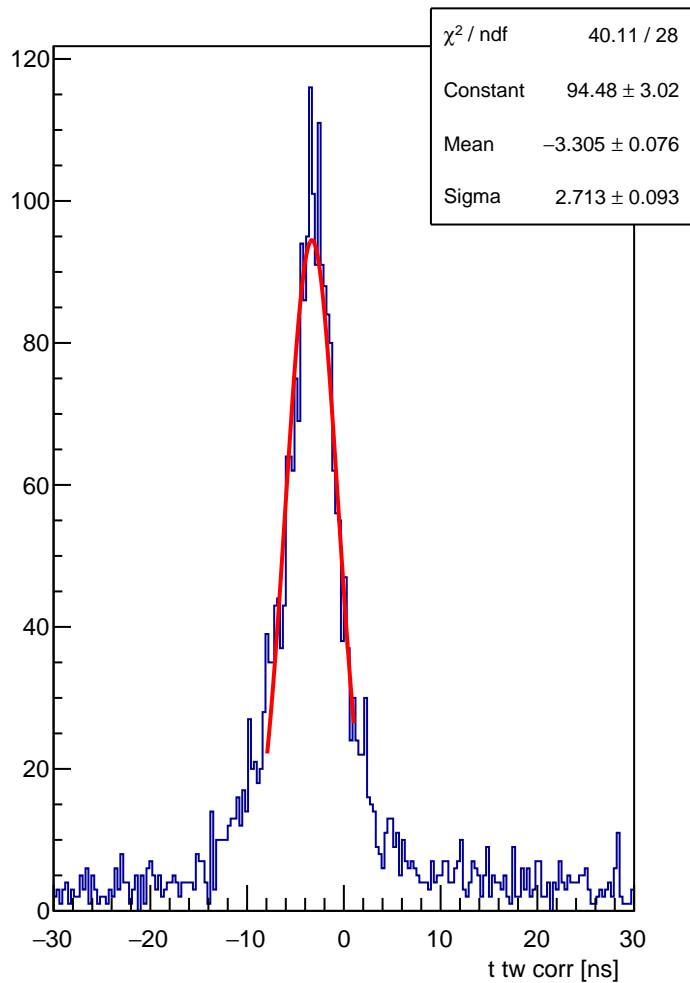
HCAL block 085 : cointime tw corr t0



HCAL block 086 : cointime\_t0

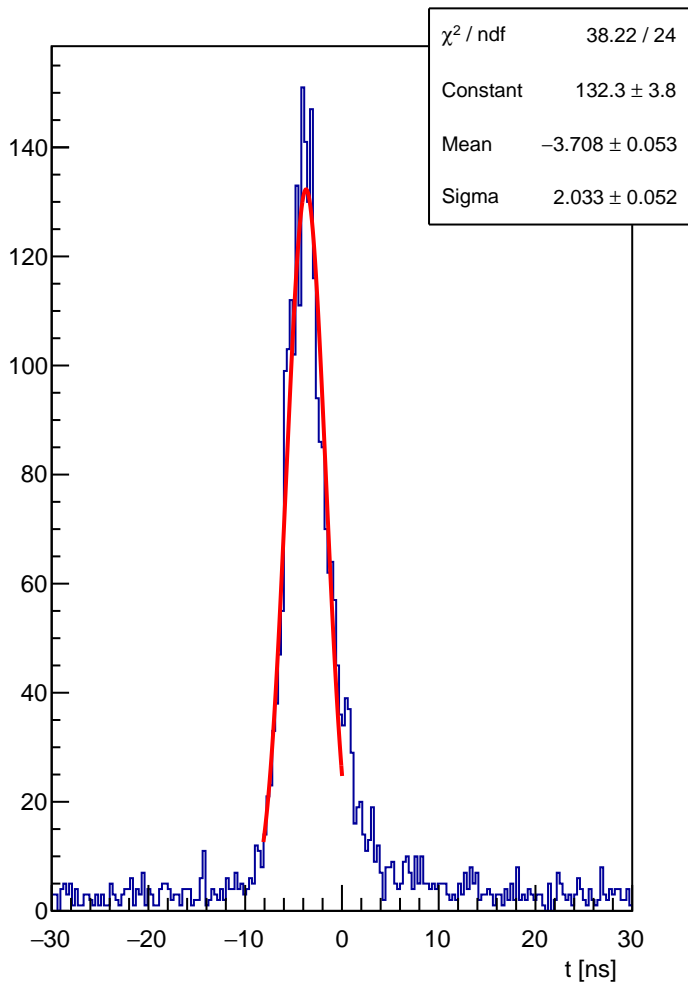


HCAL block 086 : cointime tw corr t0

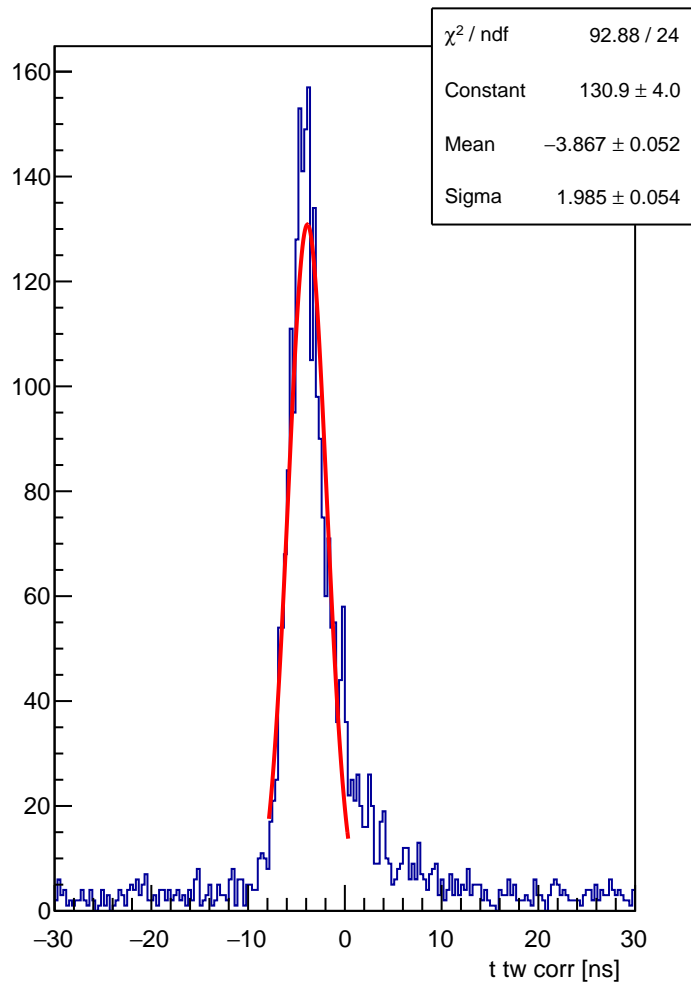




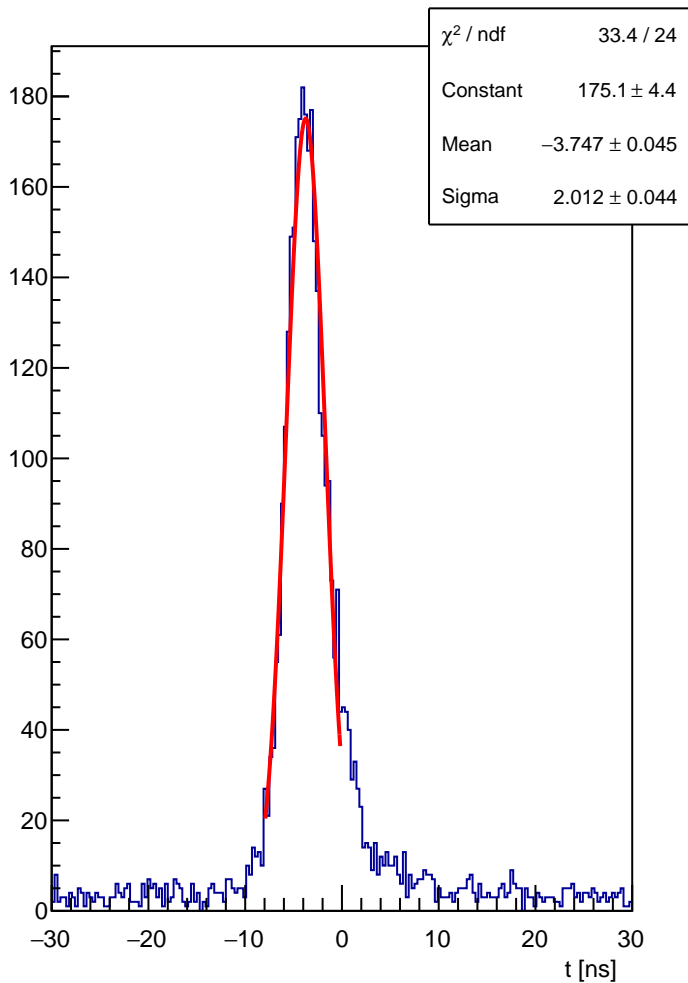
HCAL block 087 : cointime\_t0



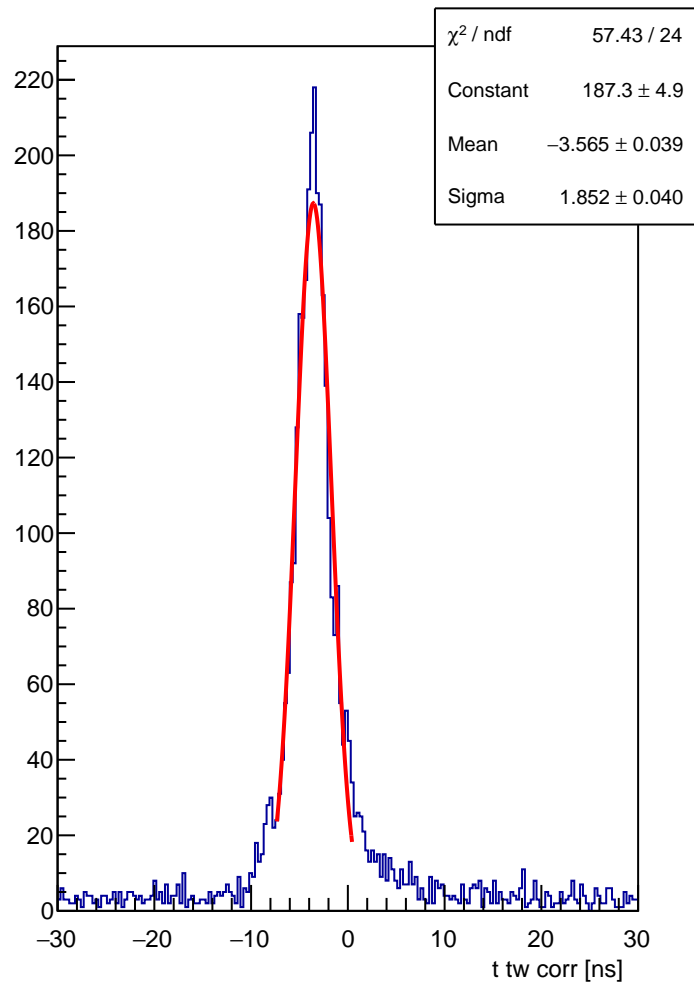
HCAL block 087 : cointime tw corr t0



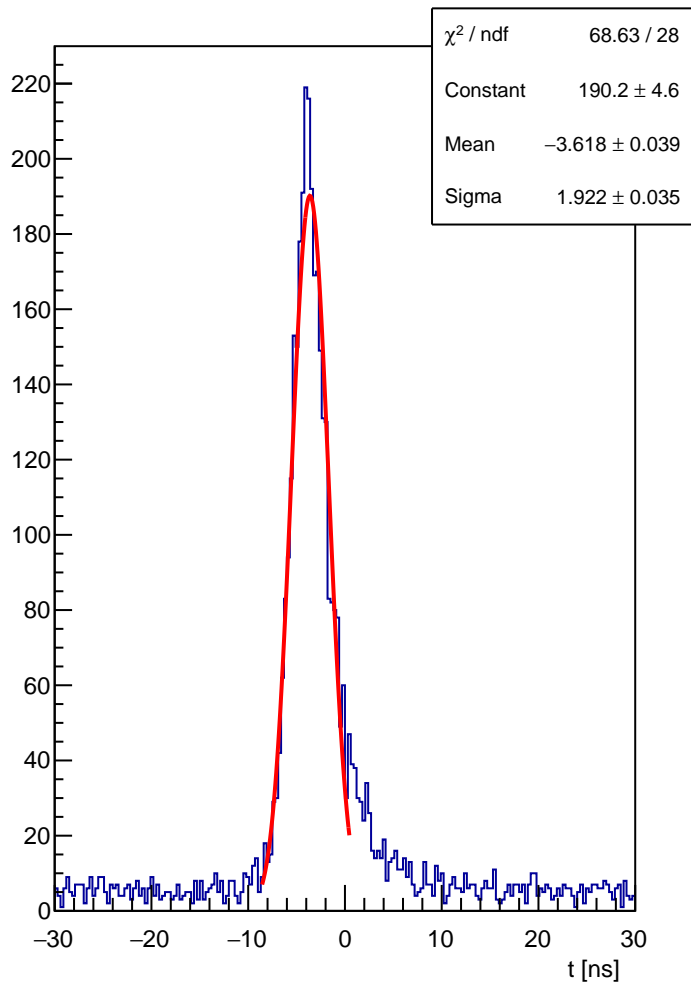
HCAL block 088 : cointime\_t0



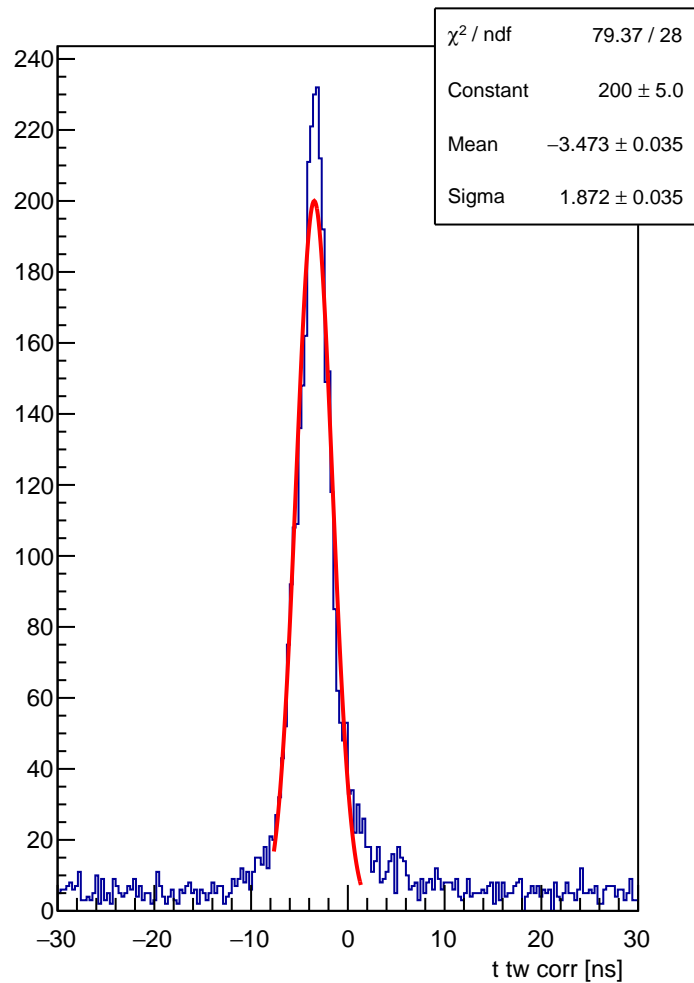
HCAL block 088 : cointime tw corr t0



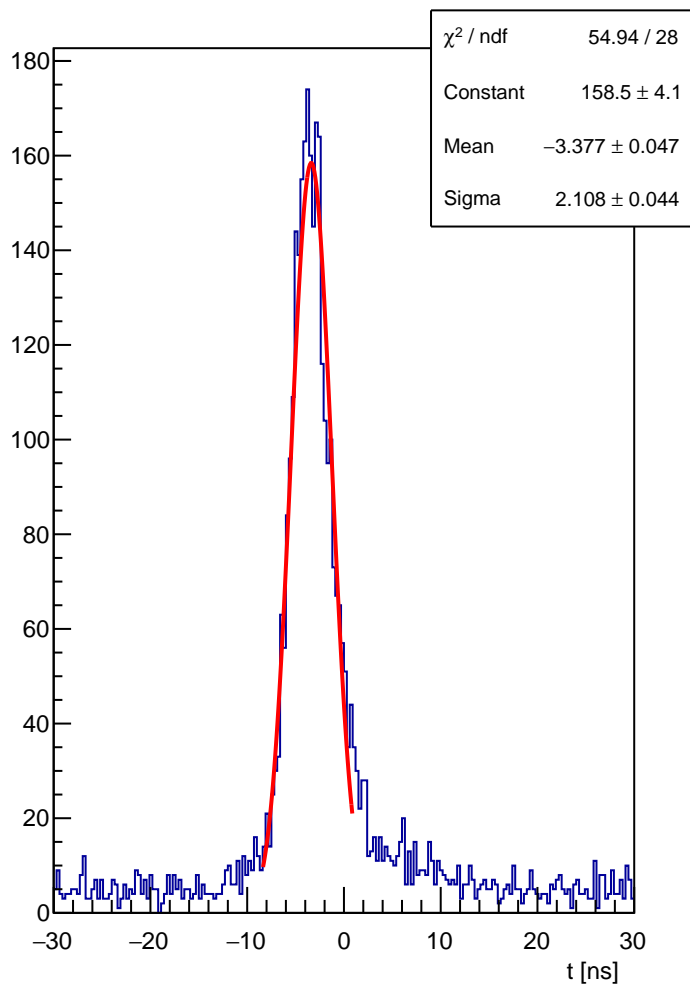
HCAL block 089 : cointime\_t0



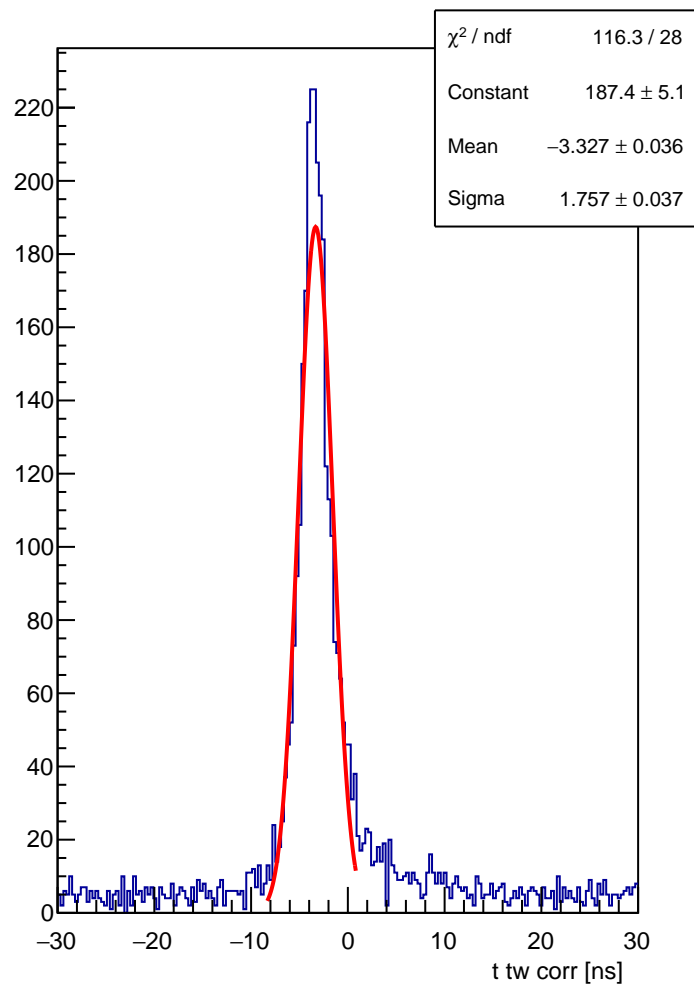
HCAL block 089 : cointime tw corr t0



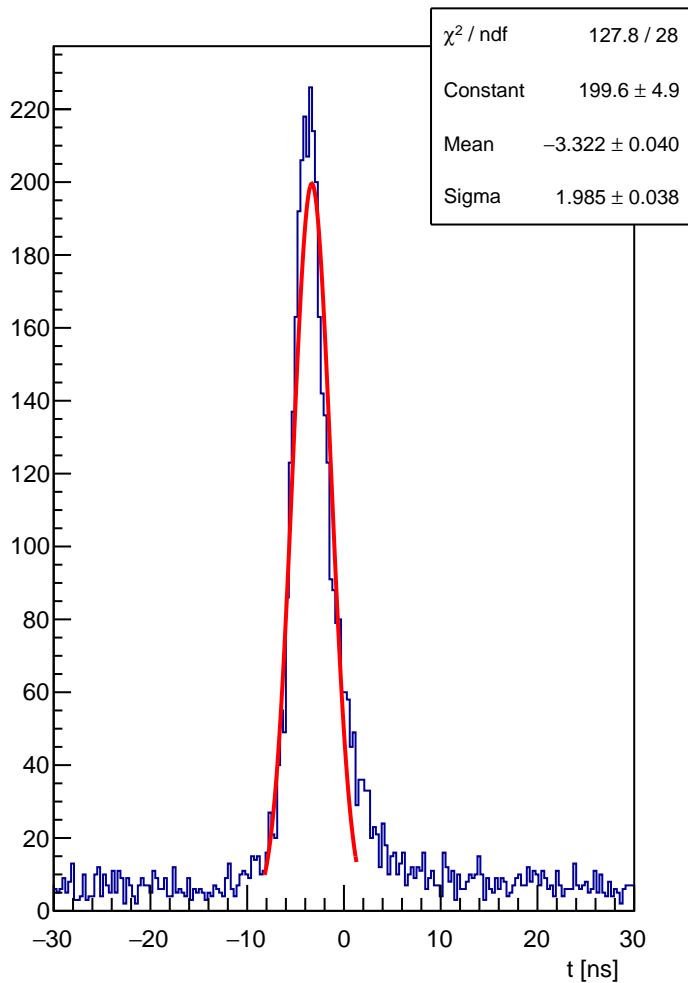
HCAL block 090 : cointime\_t0



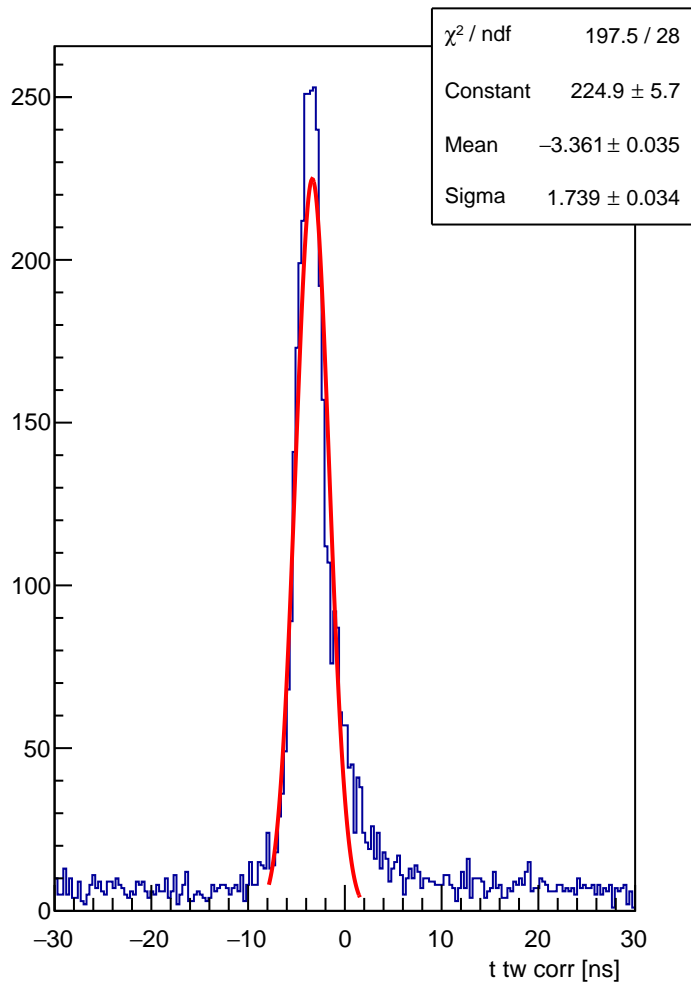
HCAL block 090 : cointime tw corr t0



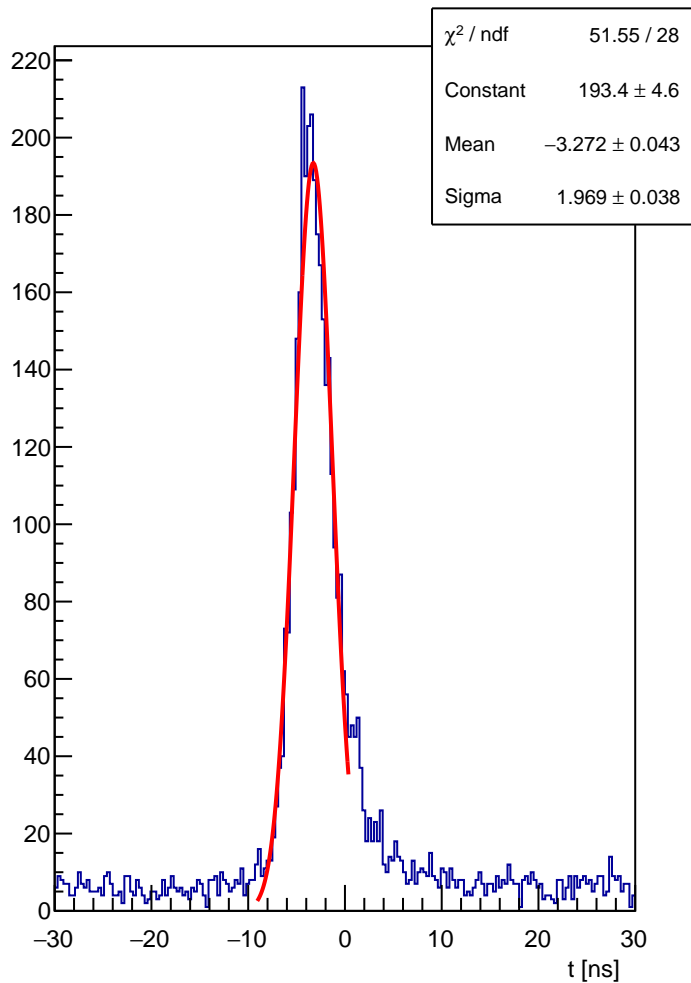
HCAL block 091 : cointime\_t0



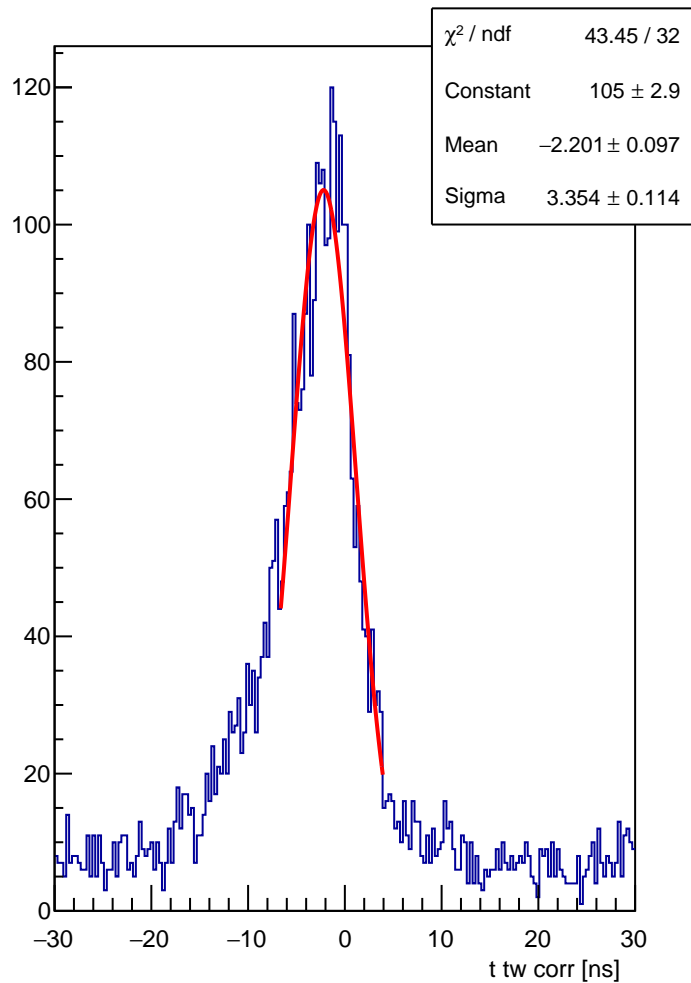
HCAL block 091 : cointime tw corr t0



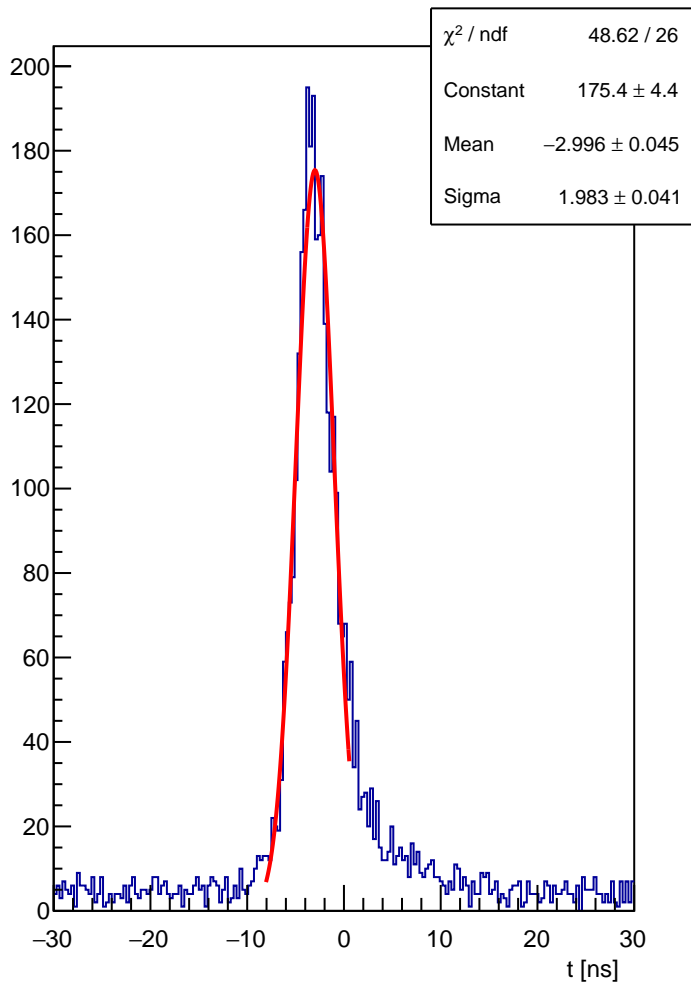
HCAL block 092 : cointime\_t0



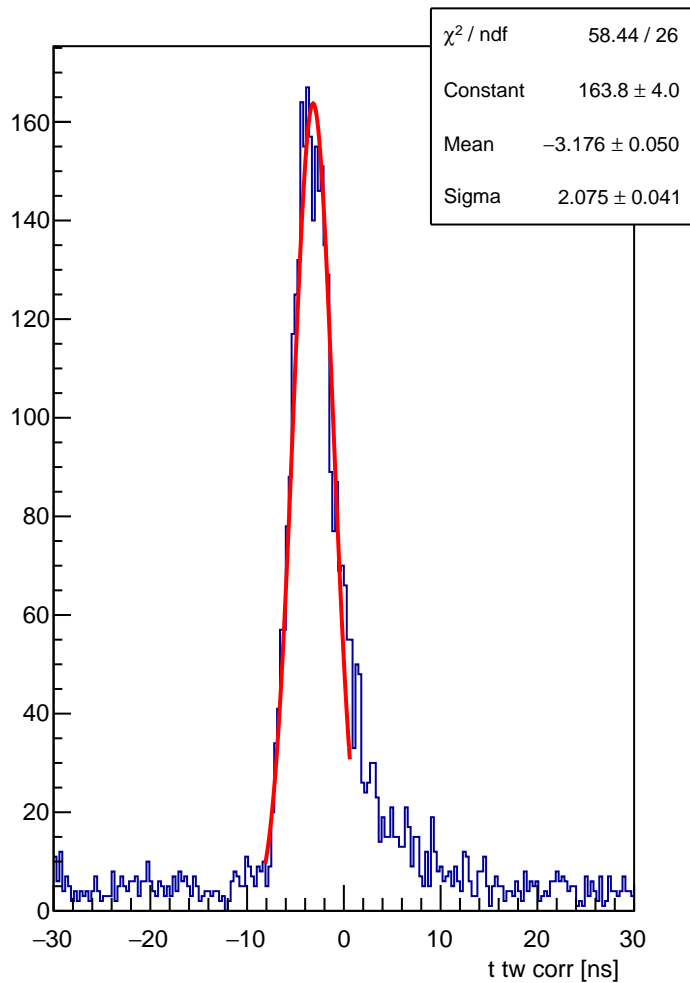
HCAL block 092 : cointime tw corr t0



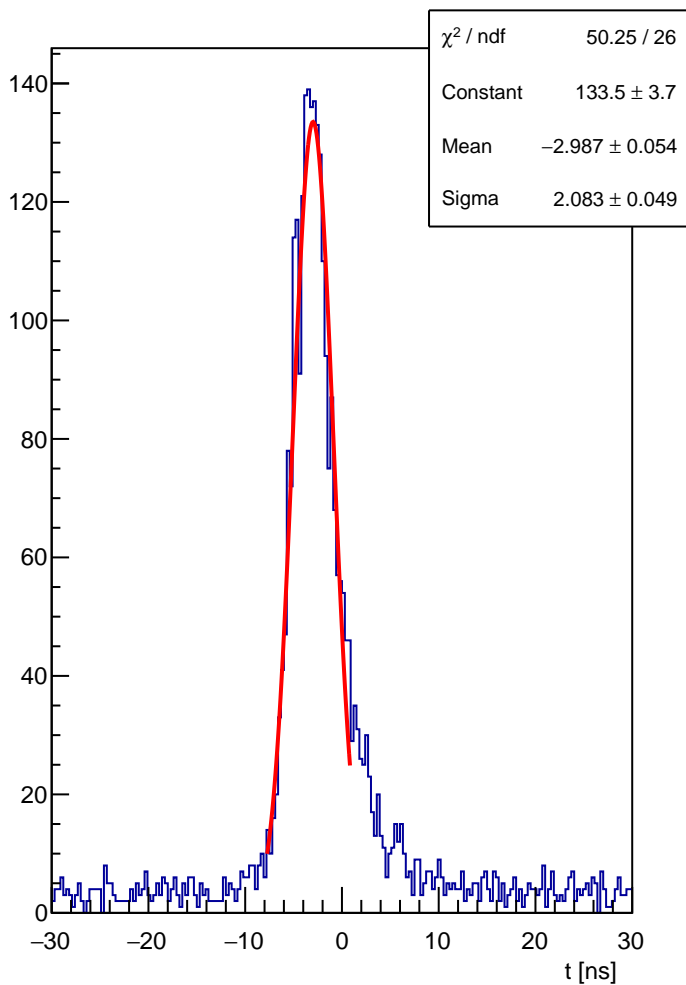
HCAL block 093 : cointime\_t0



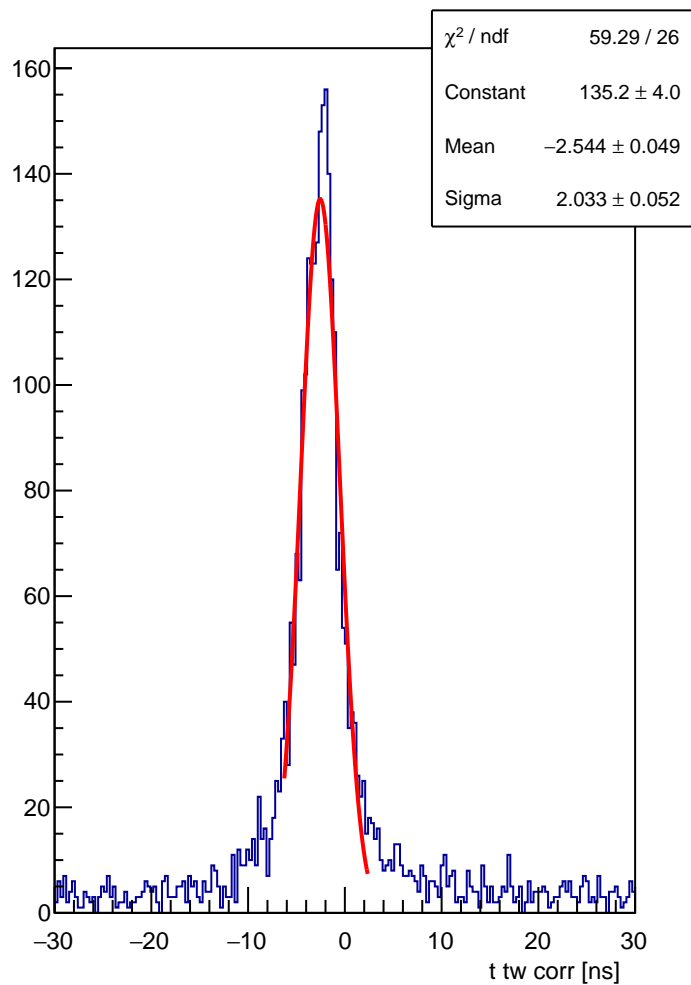
HCAL block 093 : cointime tw corr t0



HCAL block 094 : cointime\_t0

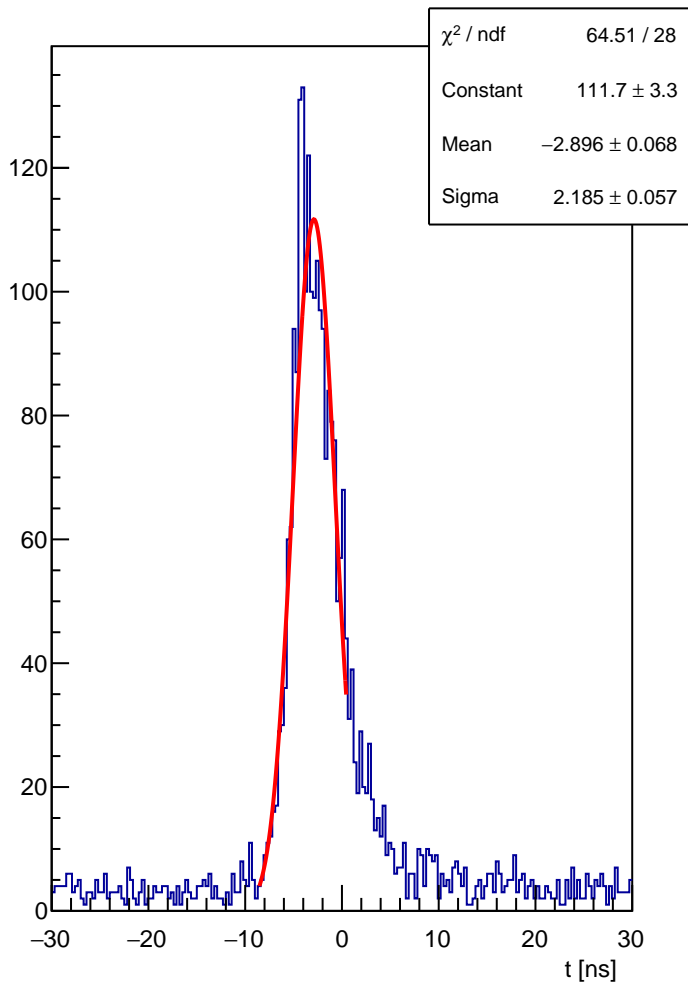


HCAL block 094 : cointime tw corr t0

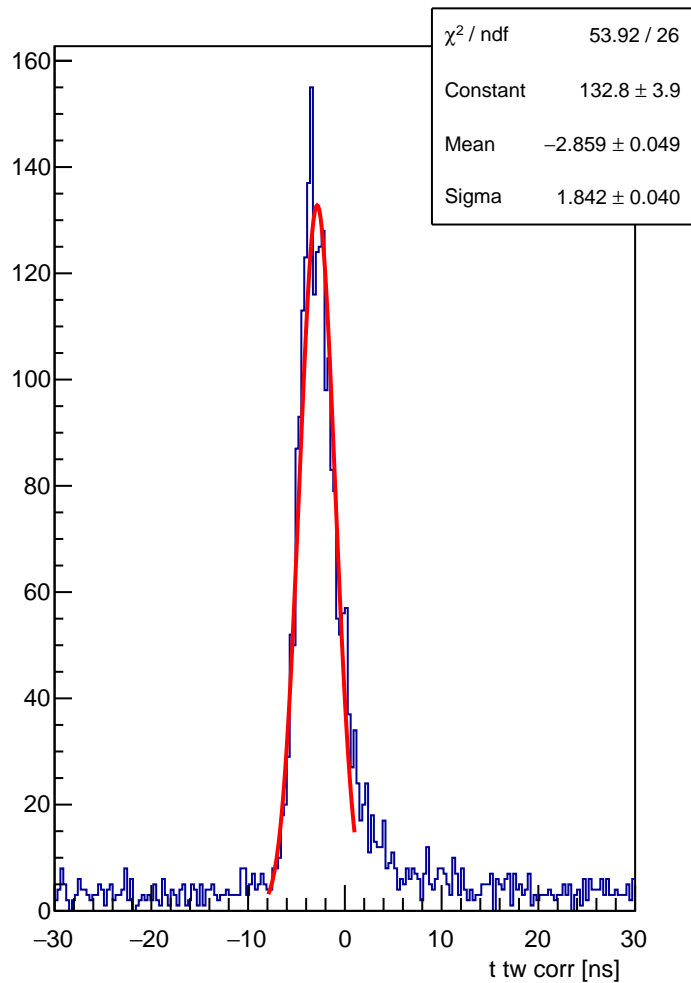




HCAL block 095 : cointime\_t0

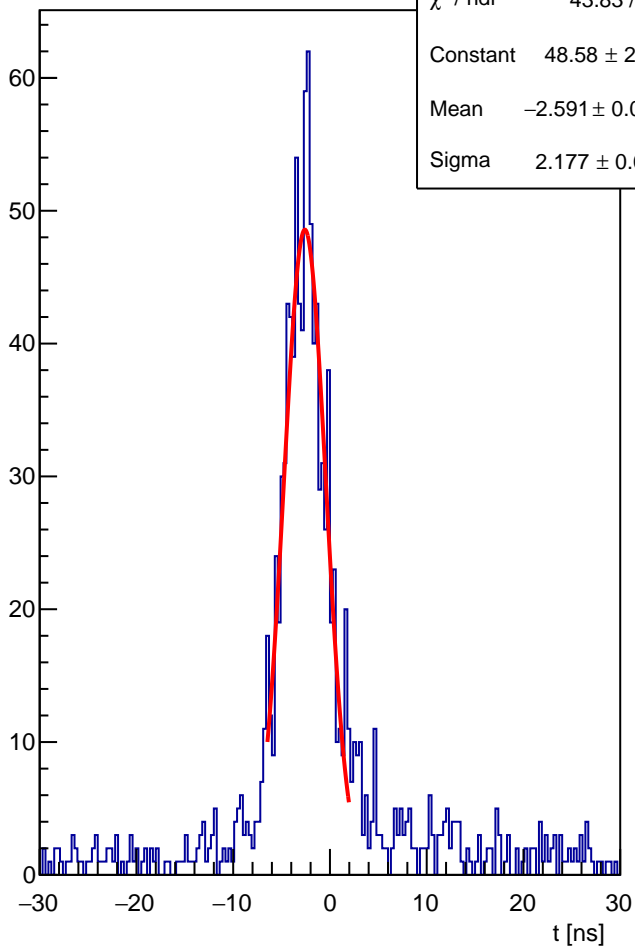


HCAL block 095 : cointime tw corr t0



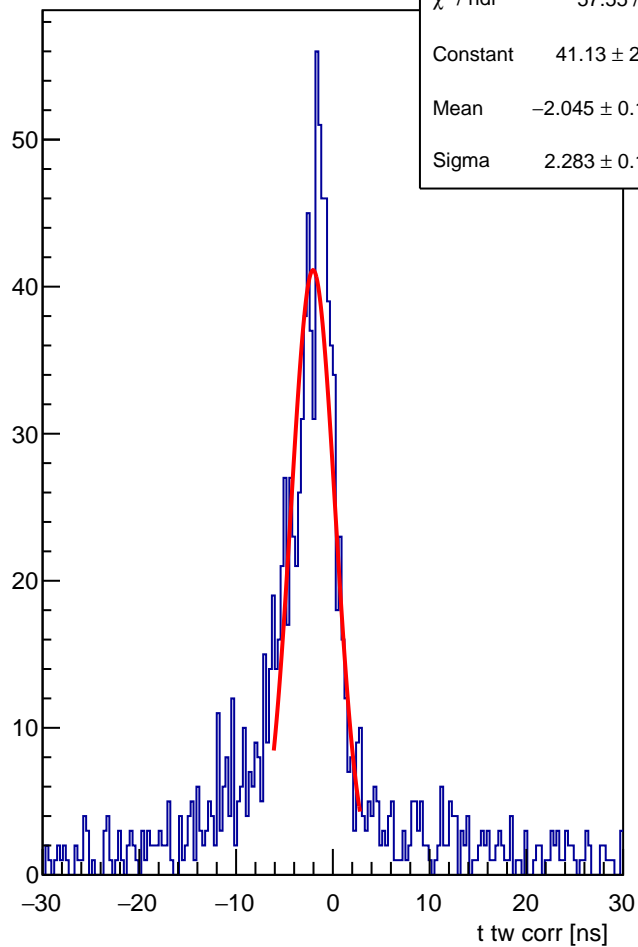
HCAL block 096 : cointime\_t0

$\chi^2 / \text{ndf}$	43.83 / 26
Constant	$48.58 \pm 2.29$
Mean	$-2.591 \pm 0.086$
Sigma	$2.177 \pm 0.091$



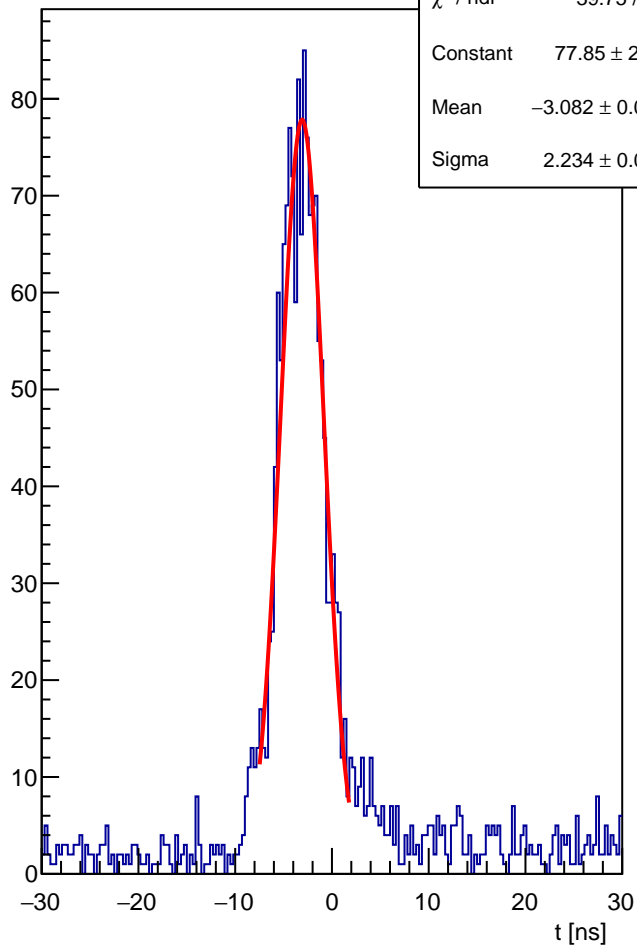
HCAL block 096 : cointime tw corr t0

$\chi^2 / \text{ndf}$	57.55 / 28
Constant	$41.13 \pm 2.09$
Mean	$-2.045 \pm 0.108$
Sigma	$2.283 \pm 0.105$



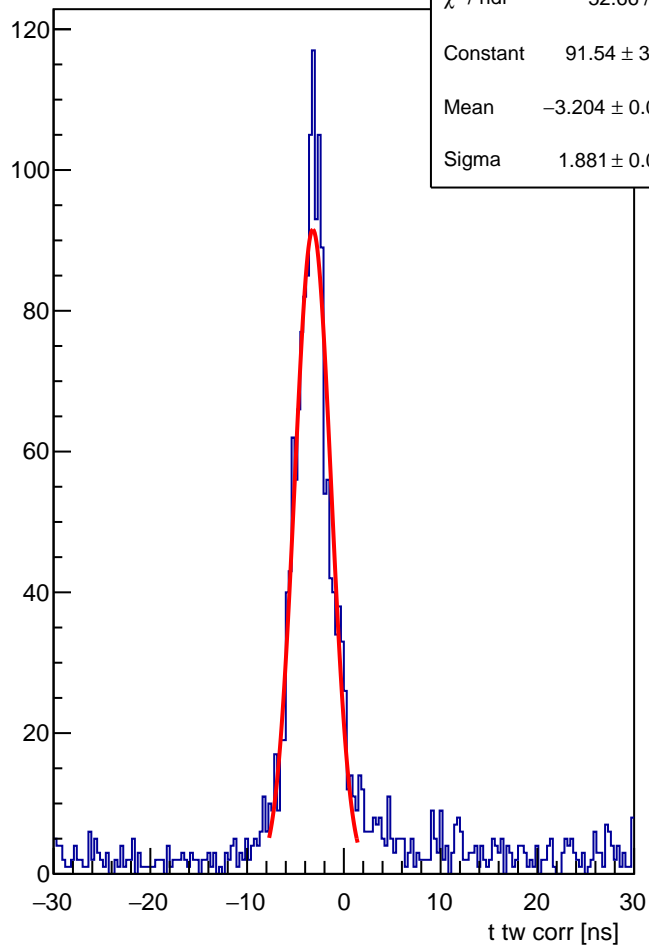
HCAL block 097 : cointime\_t0

$\chi^2 / \text{ndf}$	39.75 / 28
Constant	$77.85 \pm 2.72$
Mean	$-3.082 \pm 0.067$
Sigma	$2.234 \pm 0.062$

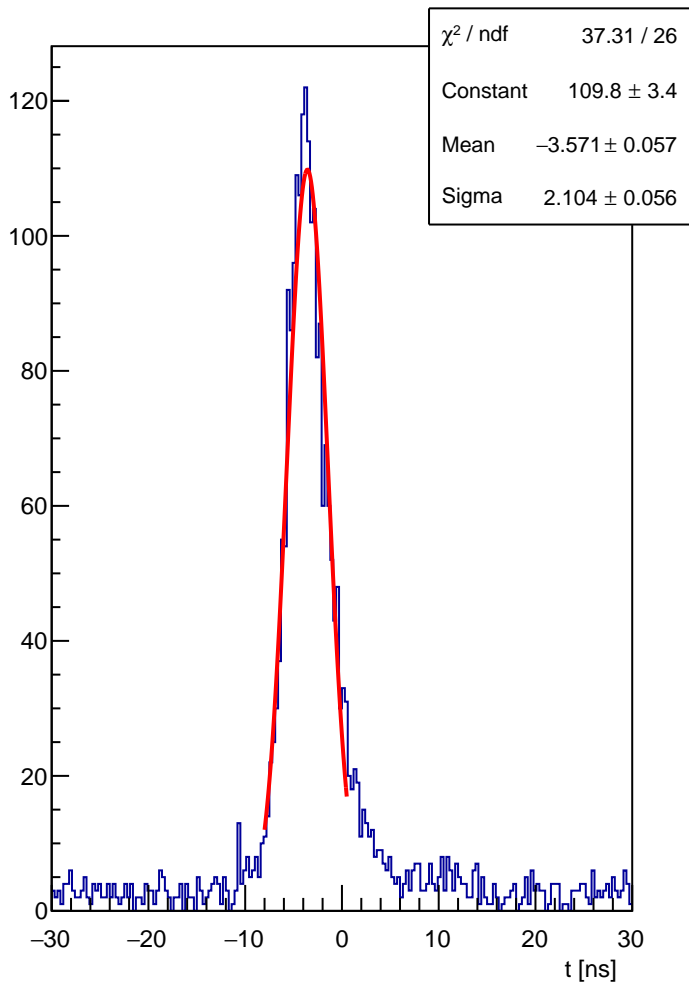


HCAL block 097 : cointime tw corr t0

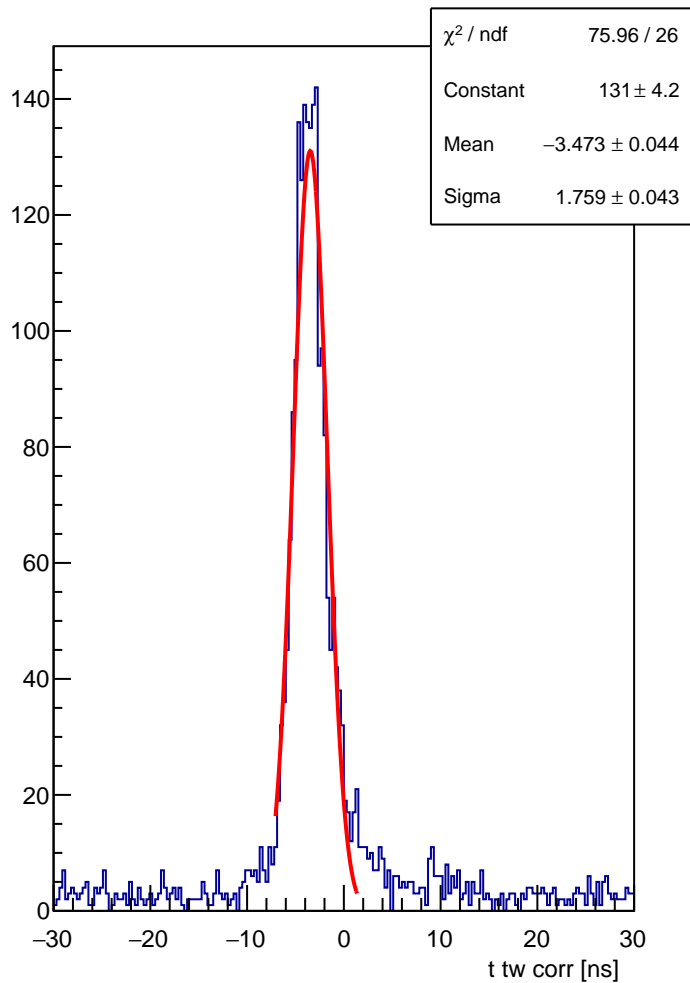
$\chi^2 / \text{ndf}$	52.66 / 28
Constant	$91.54 \pm 3.27$
Mean	$-3.204 \pm 0.053$
Sigma	$1.881 \pm 0.050$



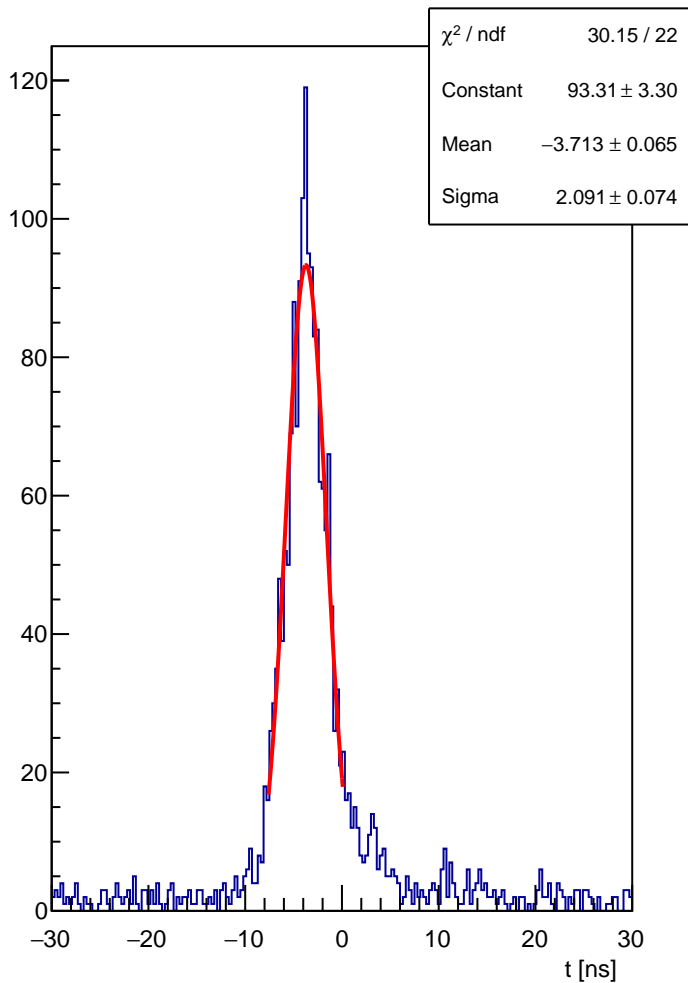
HCAL block 098 : cointime\_t0



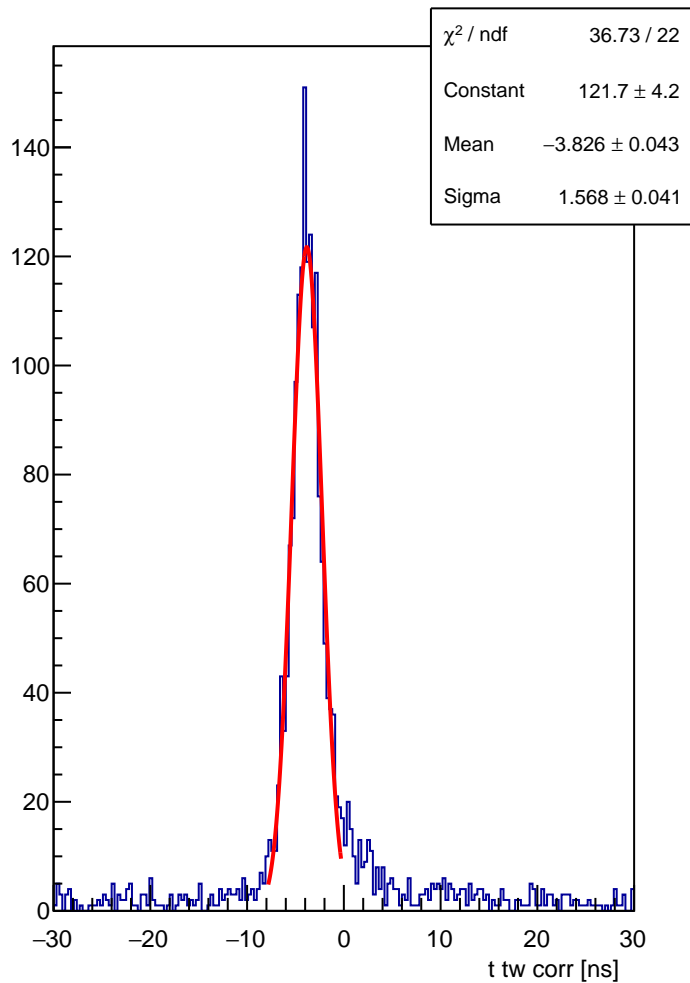
HCAL block 098 : cointime tw corr t0



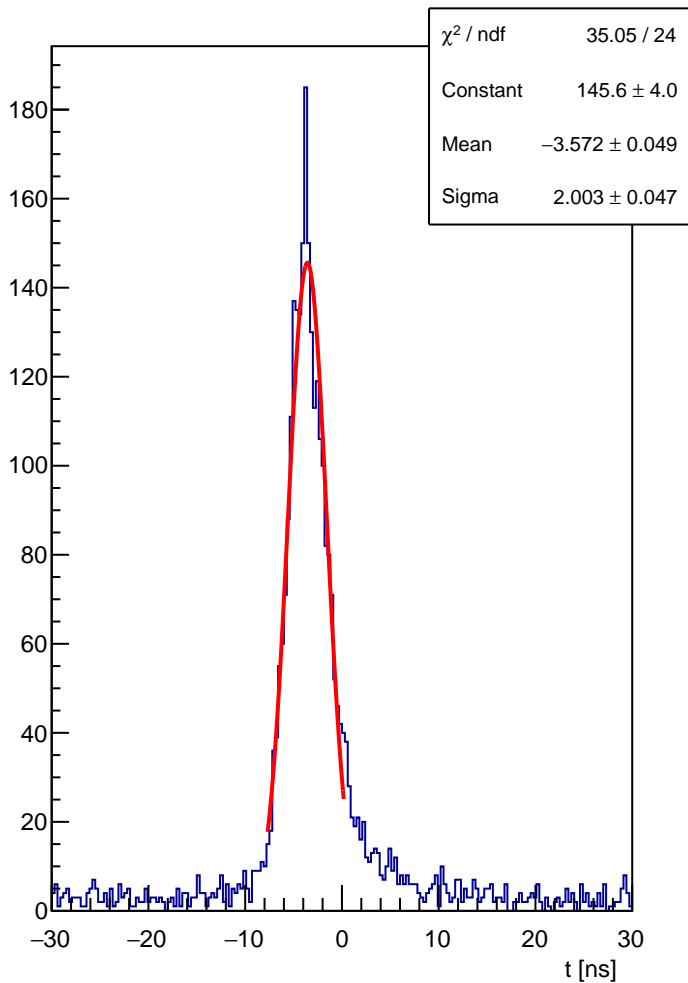
HCAL block 099 : cointime\_t0



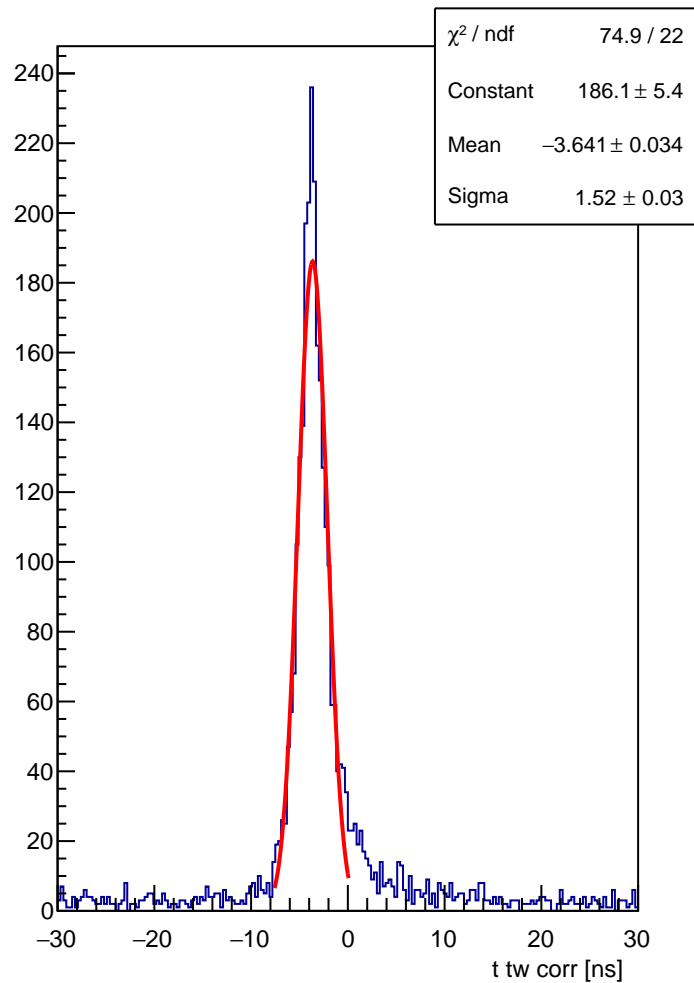
HCAL block 099 : cointime tw corr t0



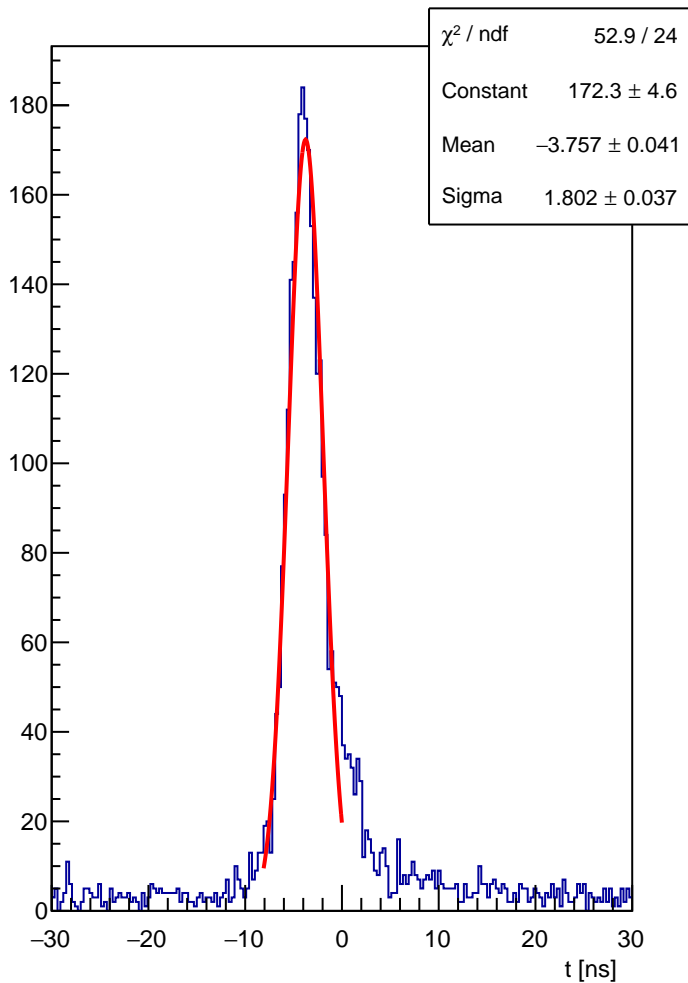
HCAL block 100 : cointime\_t0



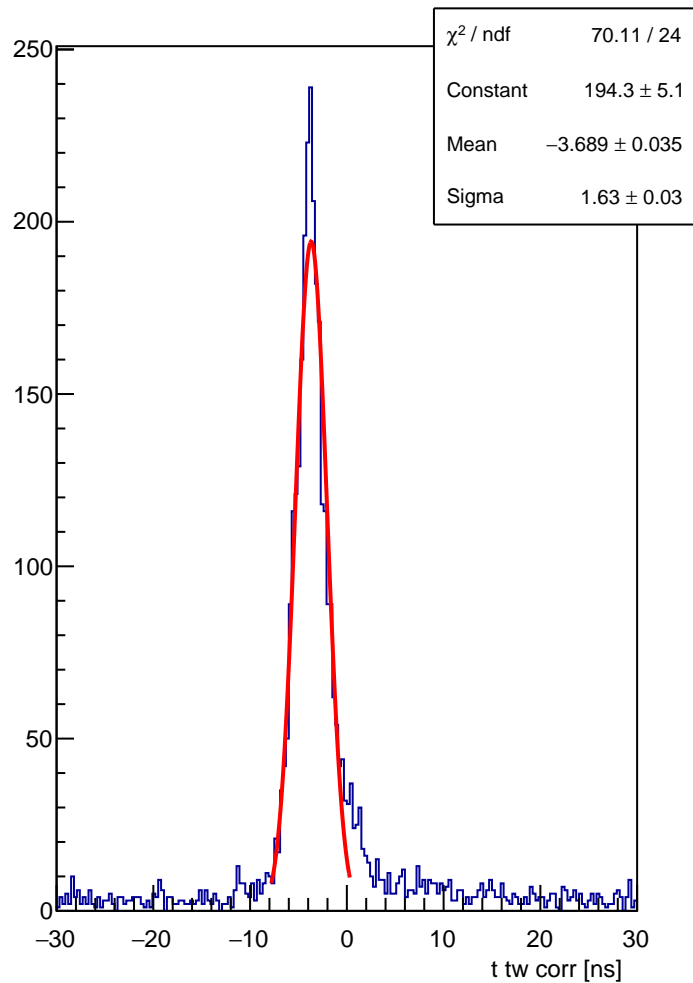
HCAL block 100 : cointime tw corr t0



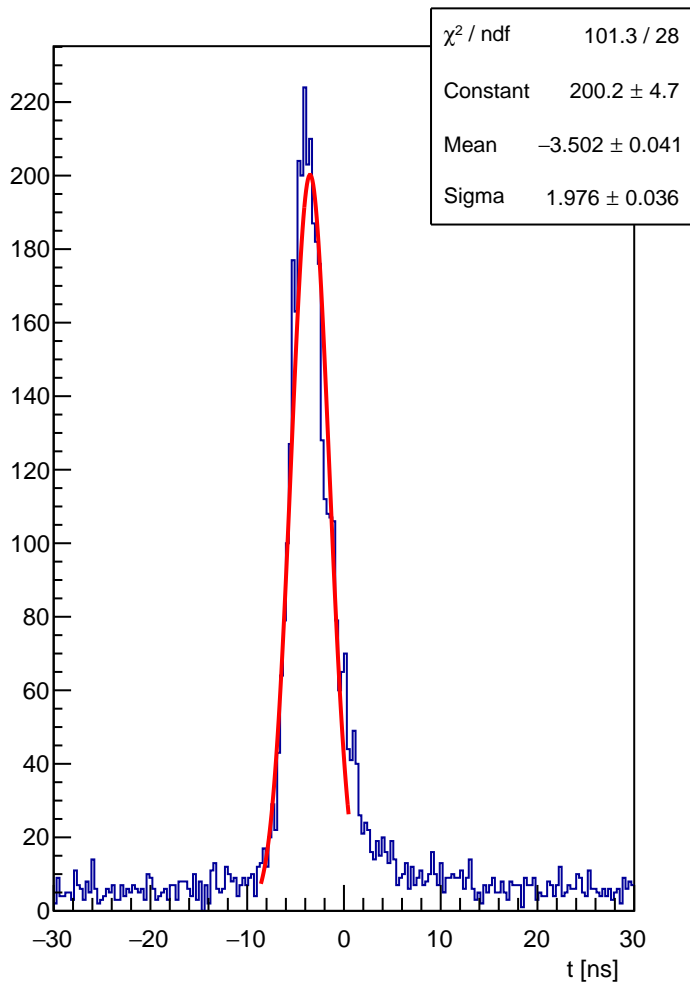
HCAL block 101 : cointime\_t0



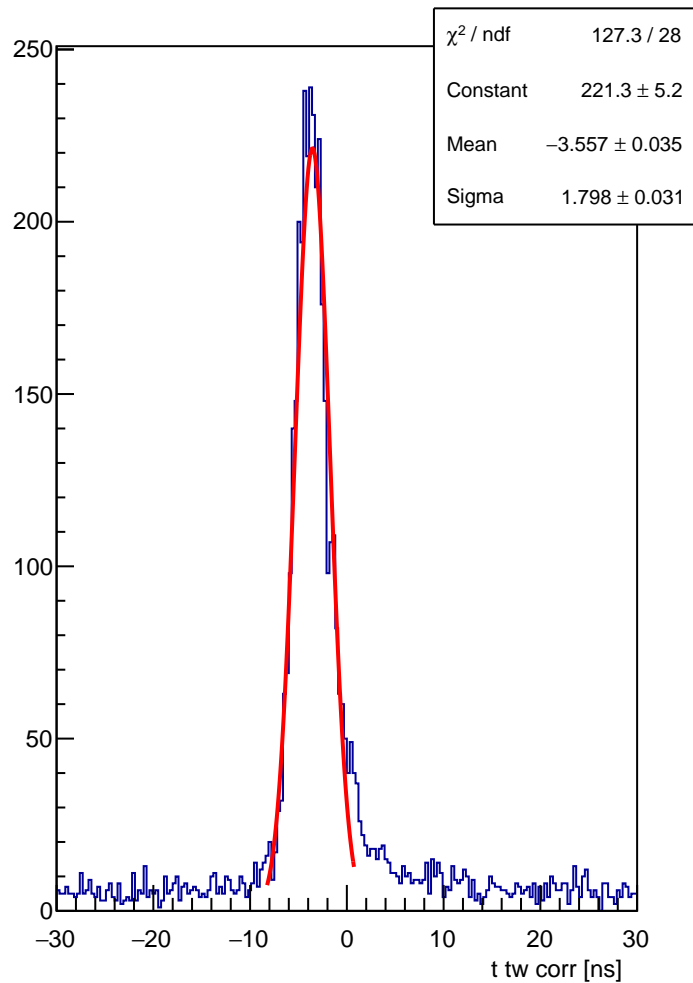
HCAL block 101 : cointime tw corr t0



HCAL block 102 : cointime\_t0

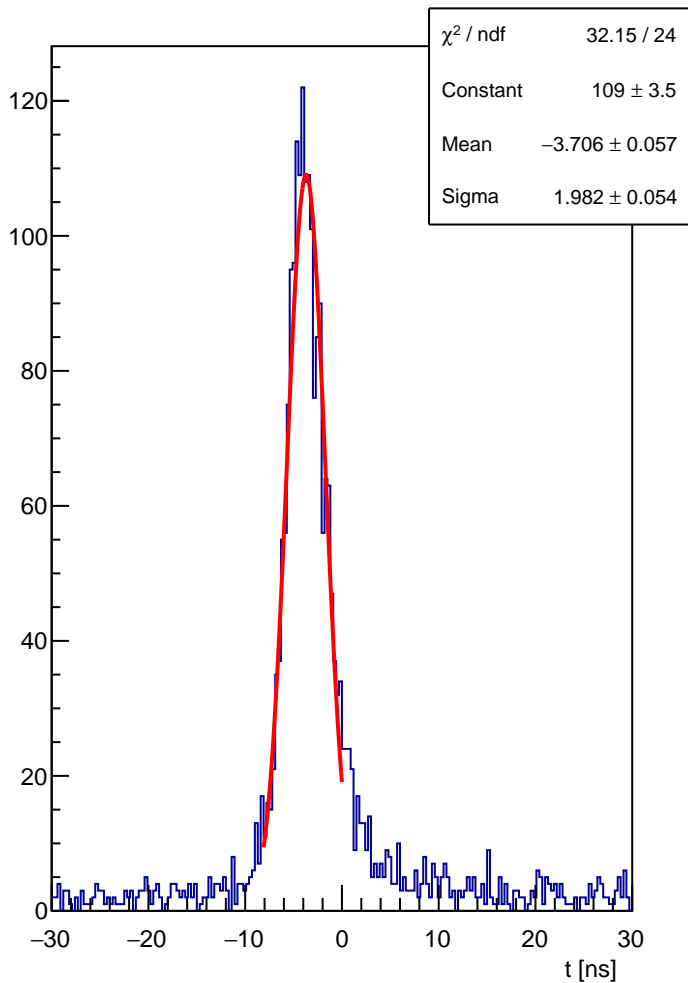


HCAL block 102 : cointime tw corr t0

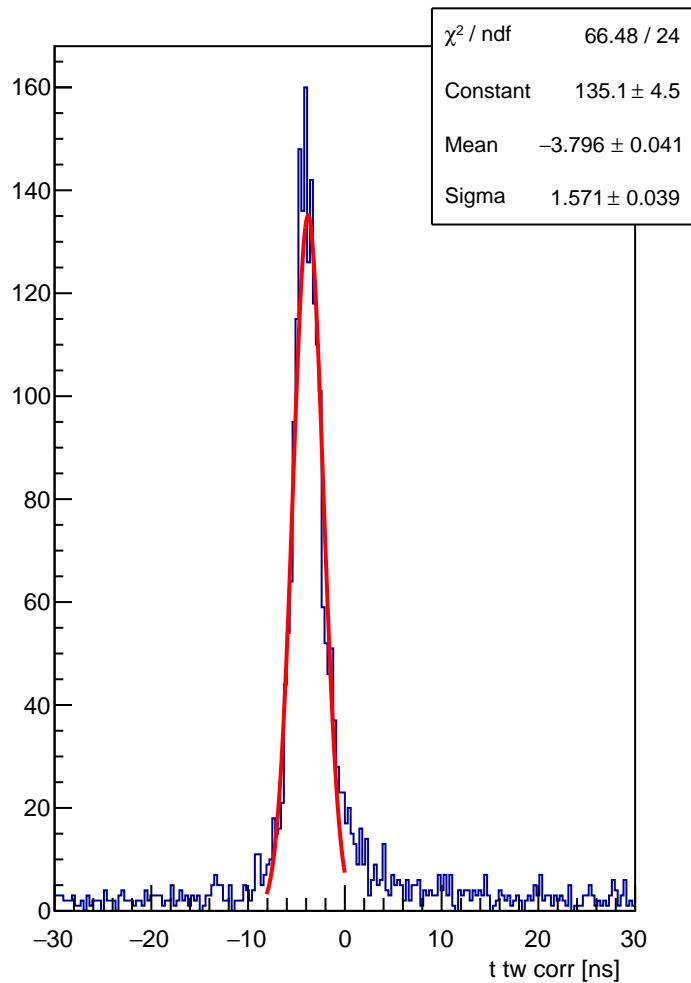




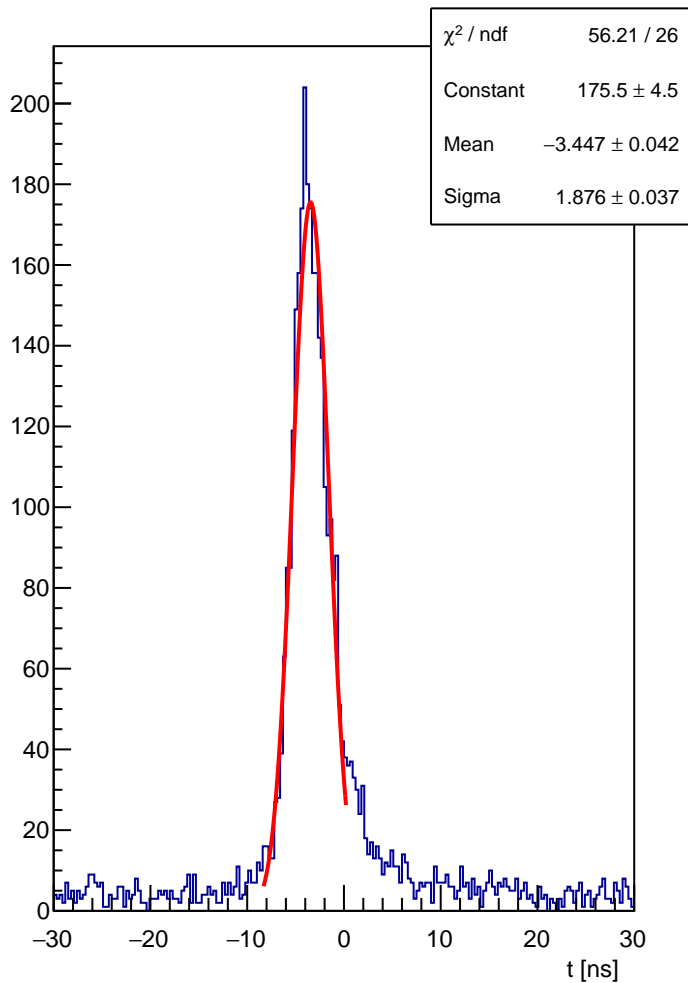
HCAL block 103 : cointime\_t0



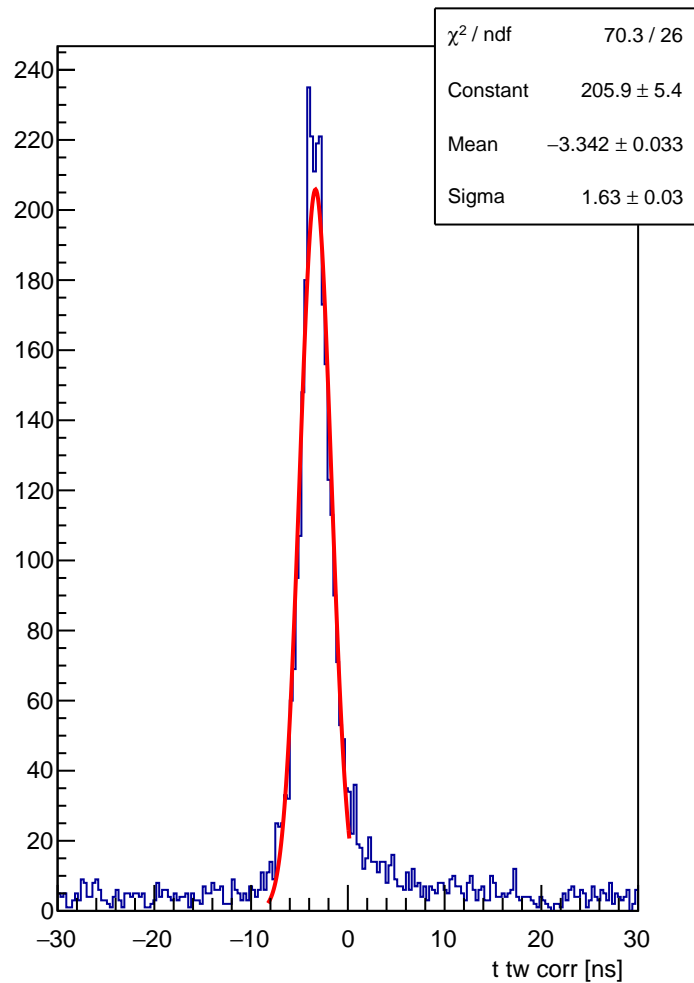
HCAL block 103 : cointime tw corr t0



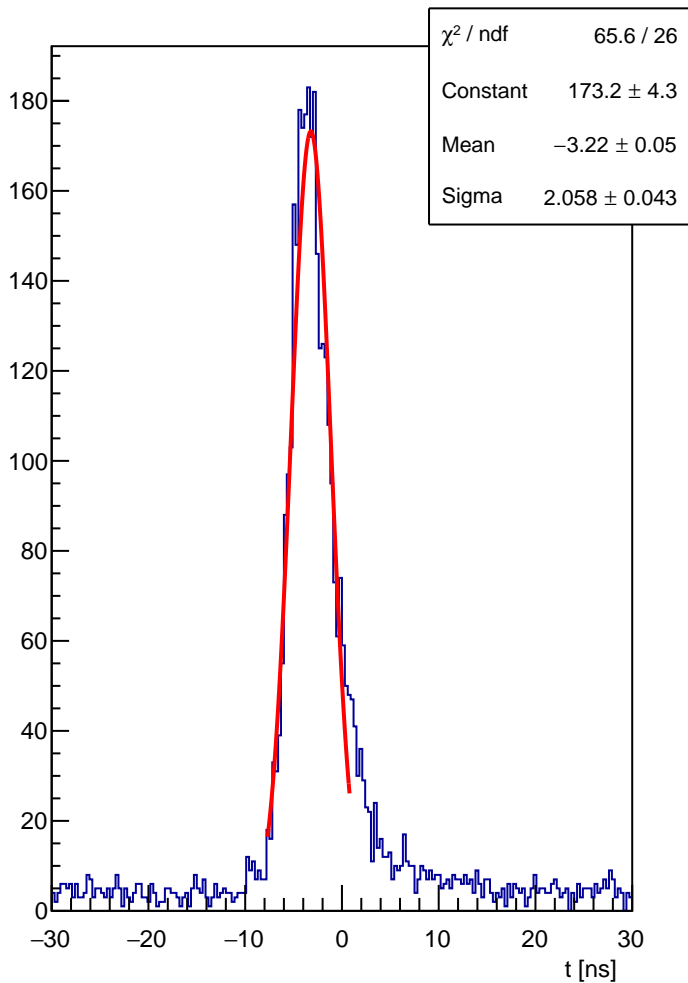
HCAL block 104 : cointime\_t0



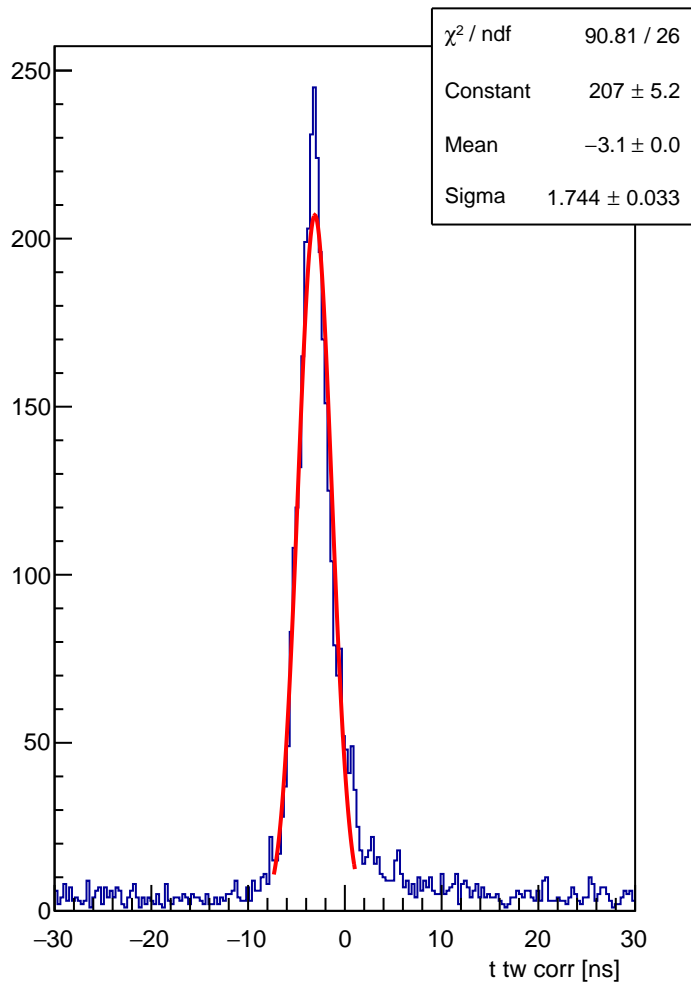
HCAL block 104 : cointime tw corr t0



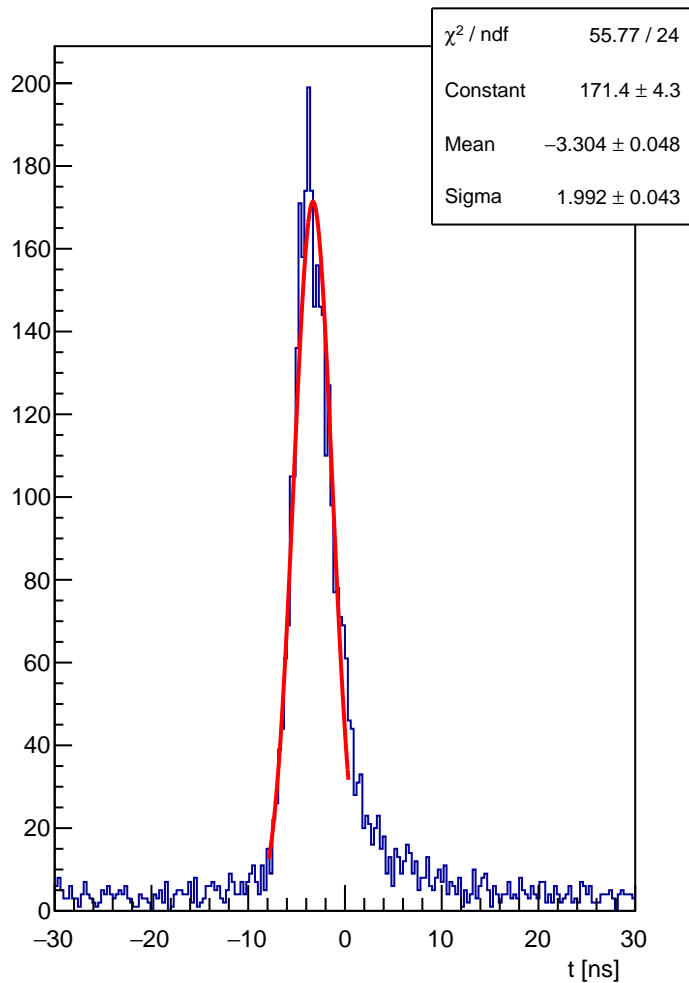
HCAL block 105 : cointime\_t0



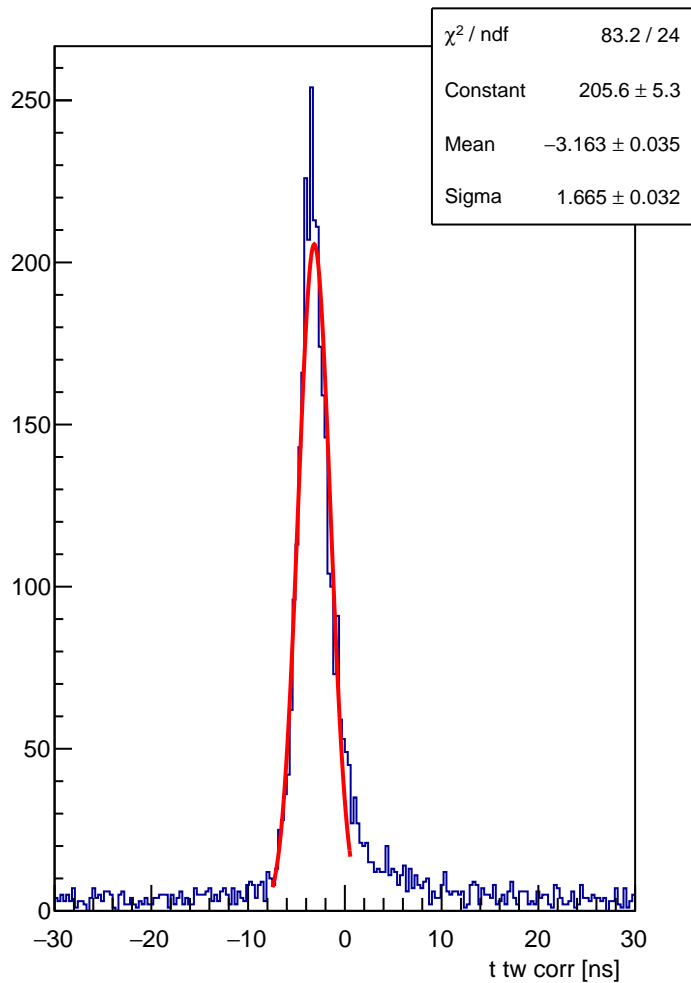
HCAL block 105 : cointime tw corr t0



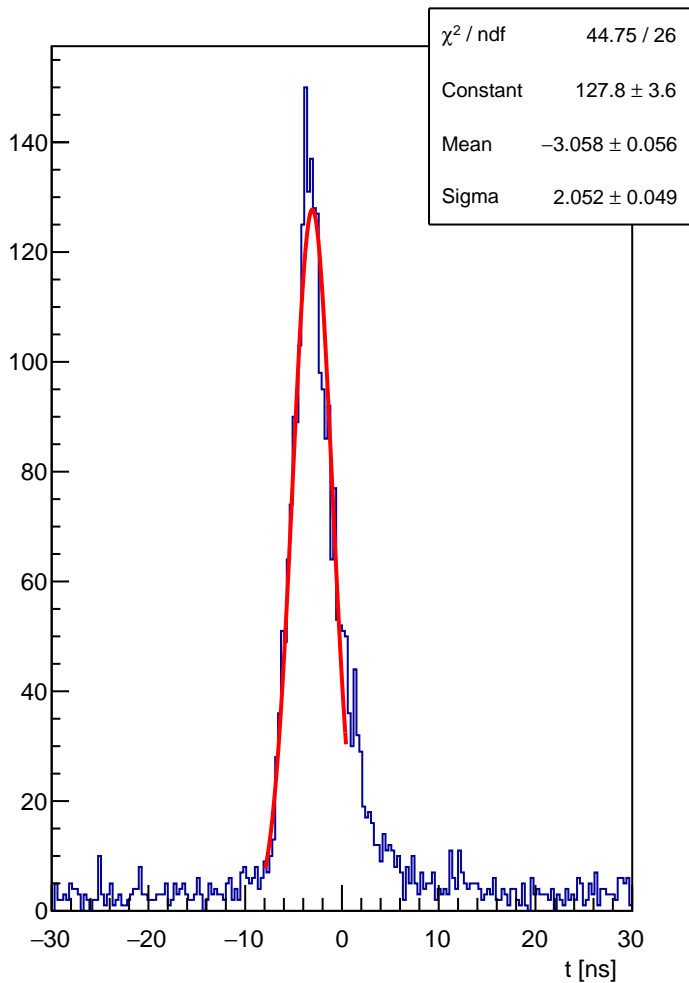
HCAL block 106 : cointime\_t0



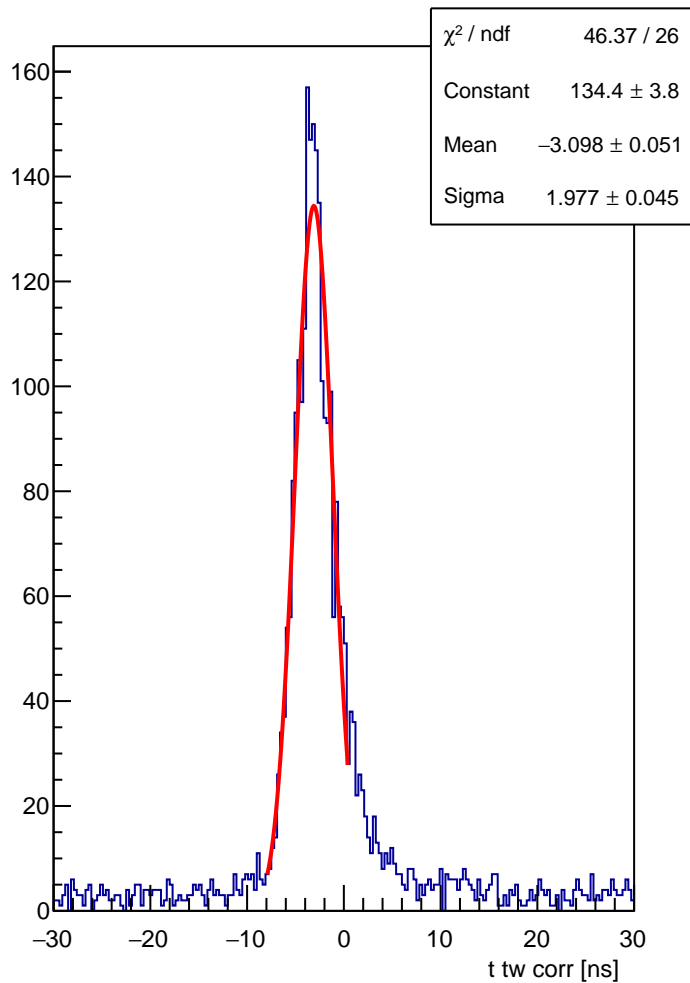
HCAL block 106 : cointime tw corr t0



HCAL block 107 : cointime\_t0

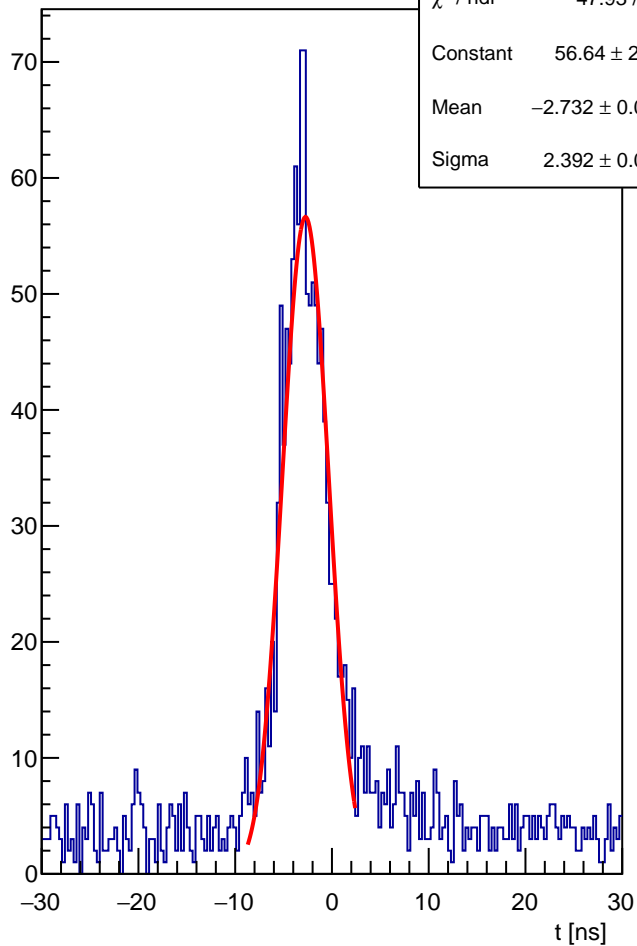


HCAL block 107 : cointime tw corr t0



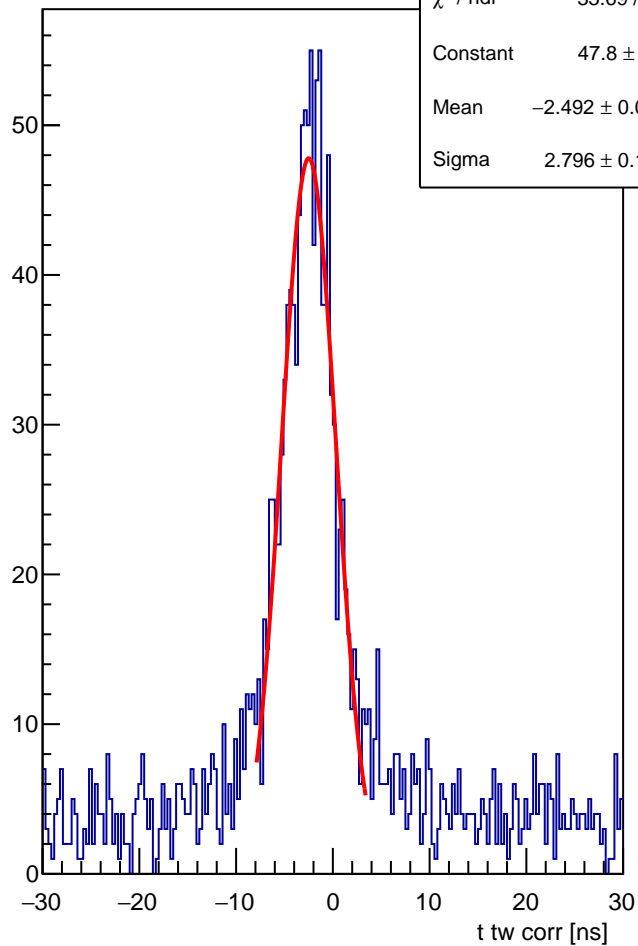
HCAL block 108 : cointime\_t0

$\chi^2 / \text{ndf}$	47.93 / 34
Constant	$56.64 \pm 2.32$
Mean	$-2.732 \pm 0.080$
Sigma	$2.392 \pm 0.077$

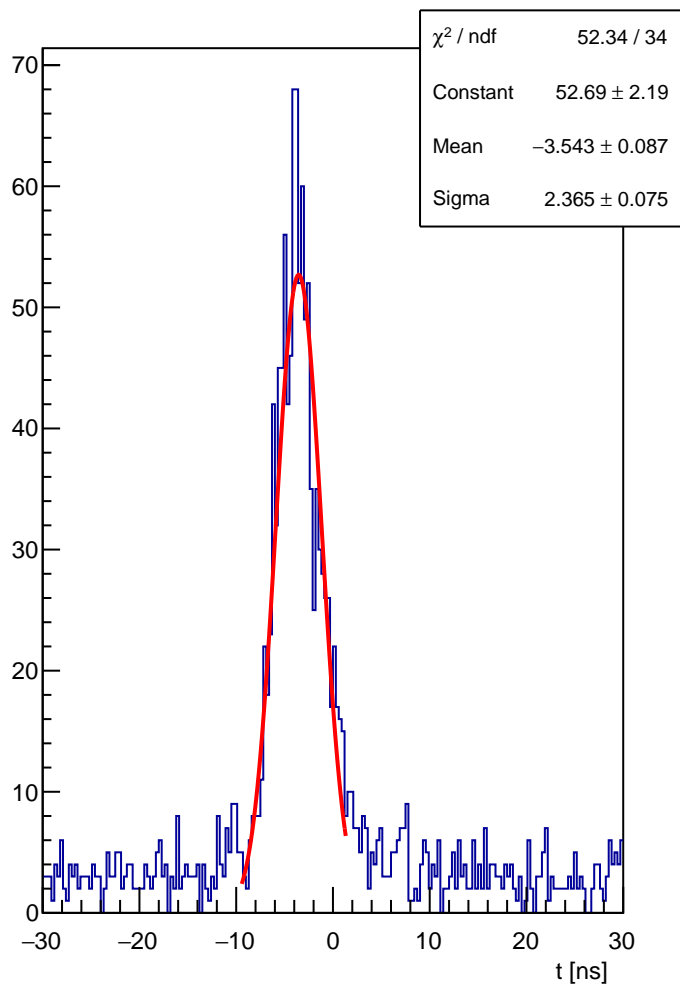


HCAL block 108 : cointime tw corr t0

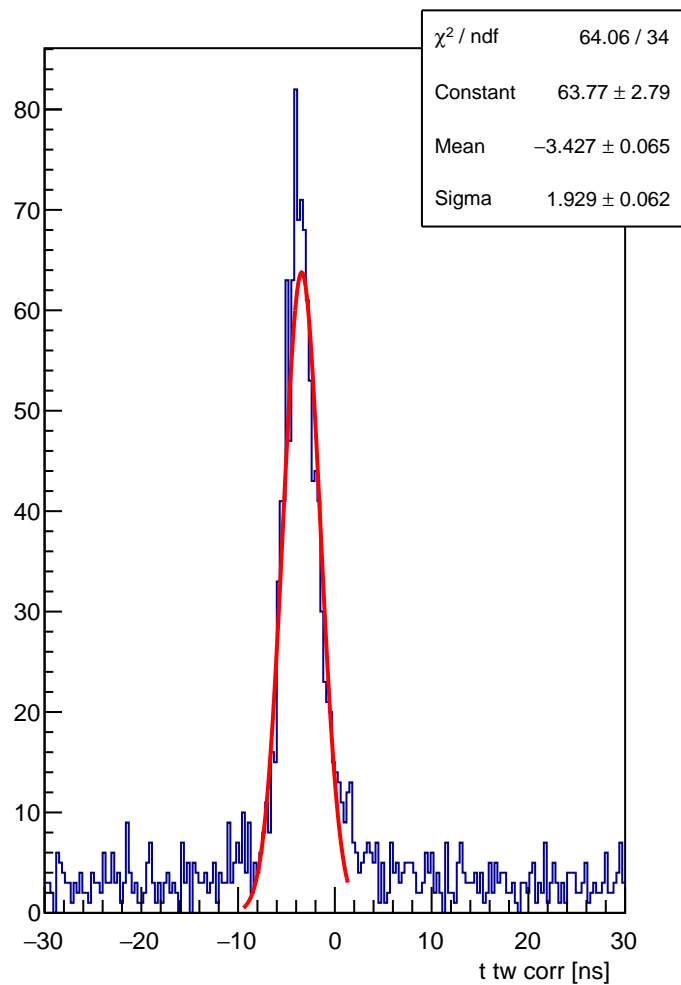
$\chi^2 / \text{ndf}$	33.69 / 34
Constant	$47.8 \pm 2.0$
Mean	$-2.492 \pm 0.098$
Sigma	$2.796 \pm 0.100$



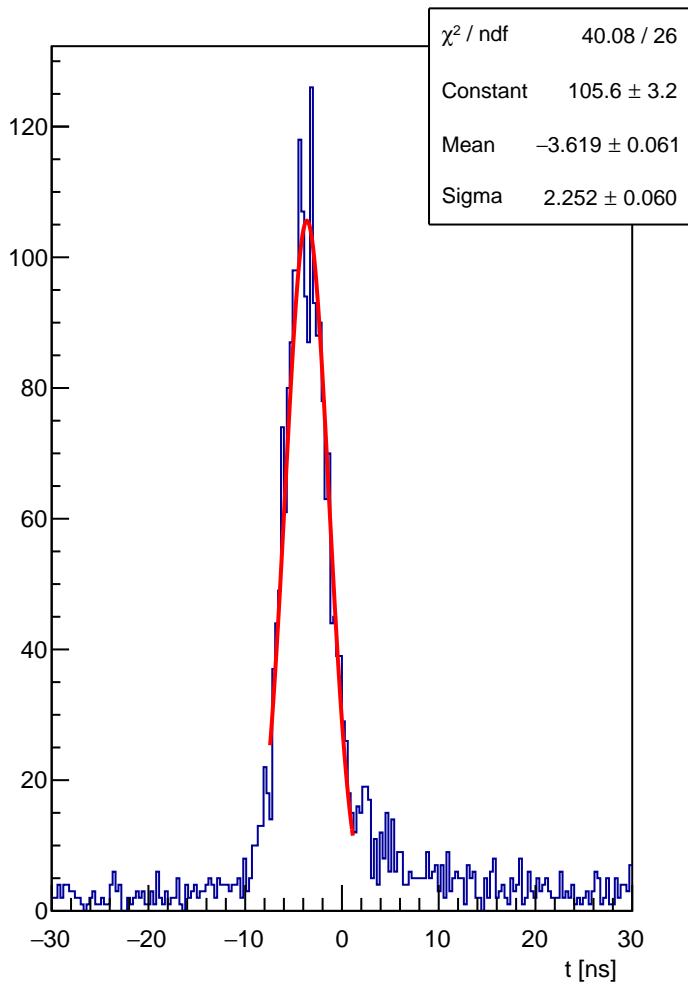
HCAL block 109 : cointime\_t0



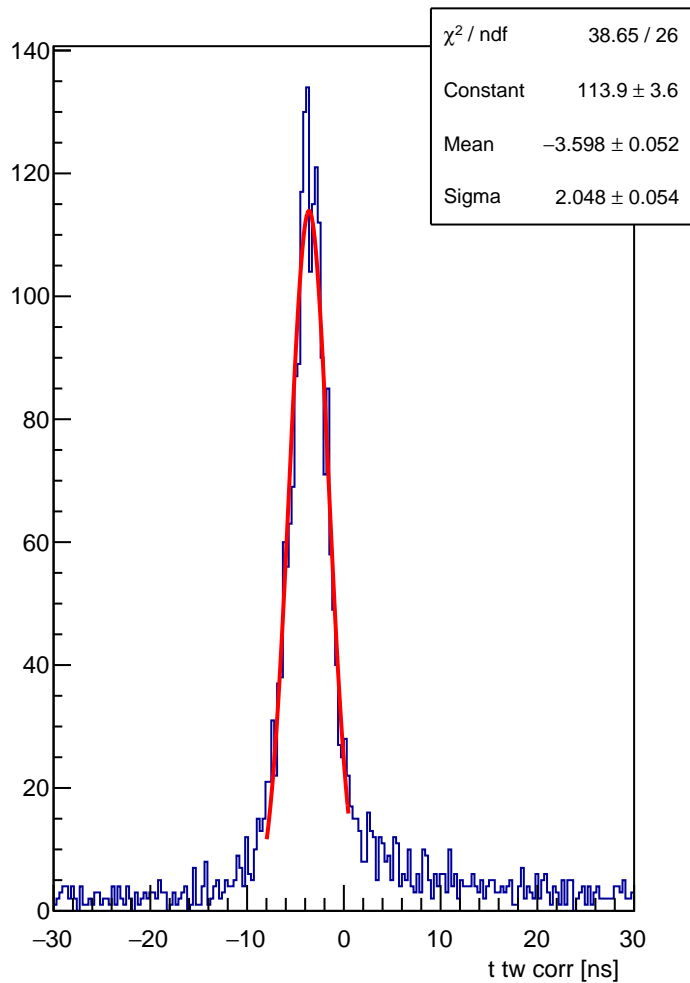
HCAL block 109 : cointime tw corr t0



# HCAL block 110 : cointime\_t0

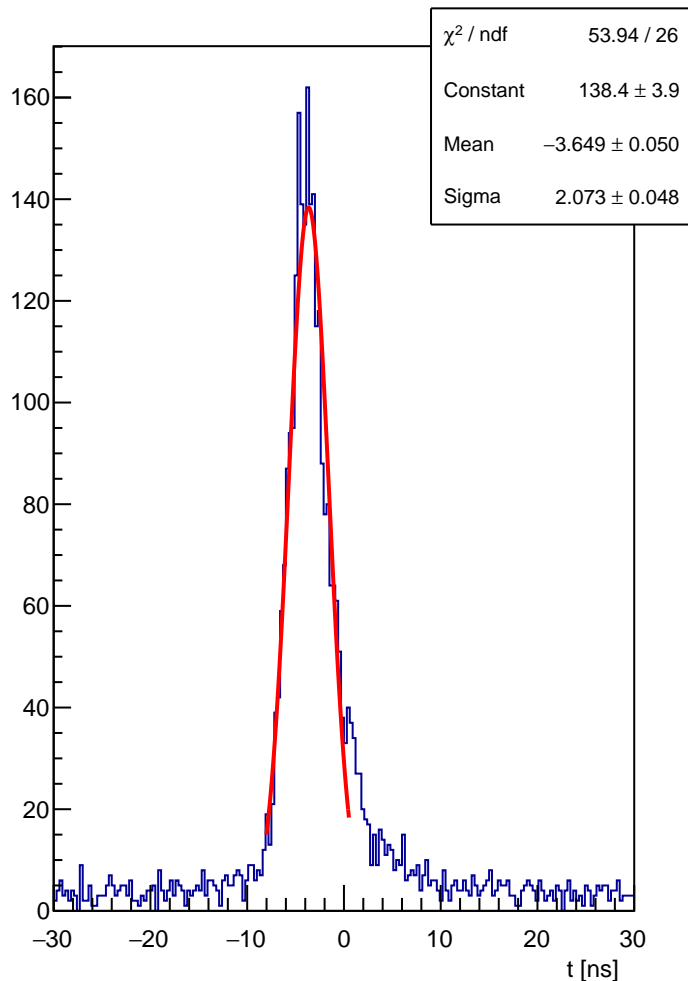


# HCAL block 110 : cointime tw corr t0

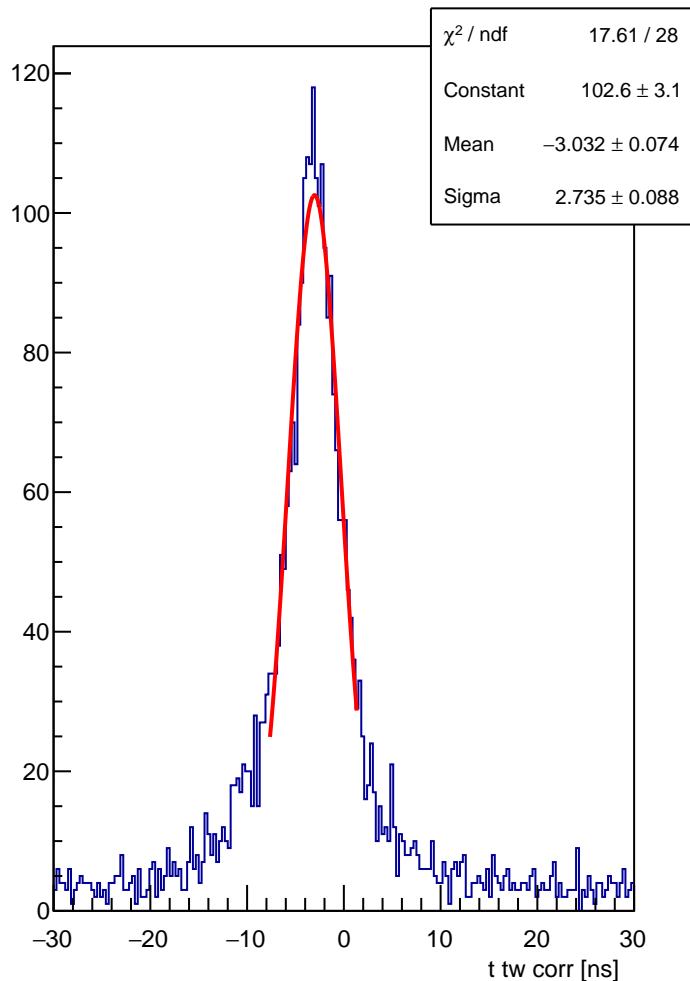




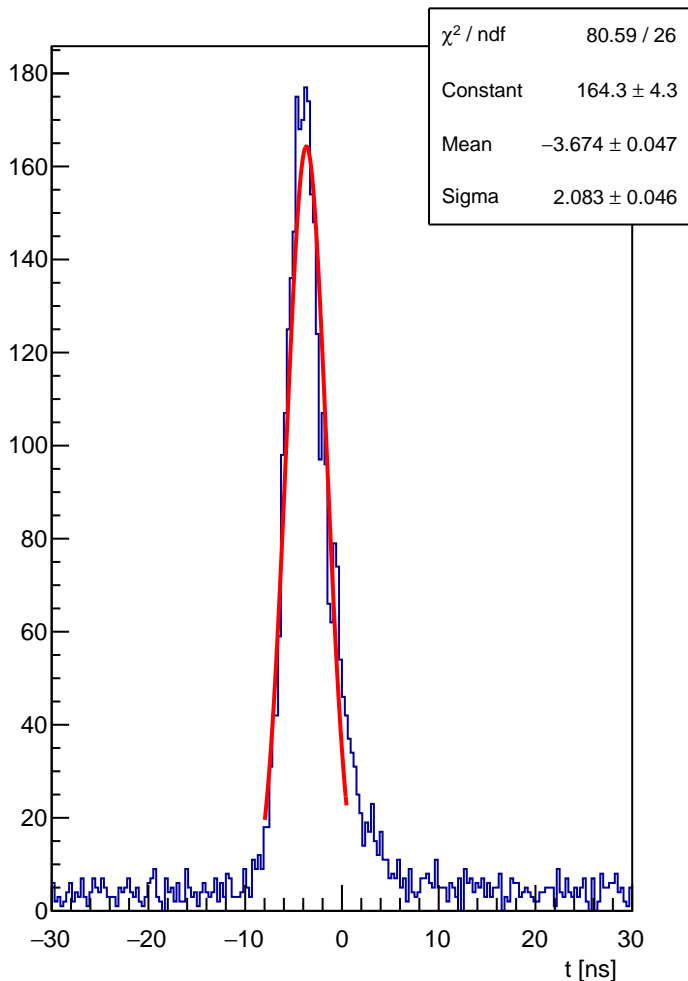
HCAL block 111 : cointime\_t0



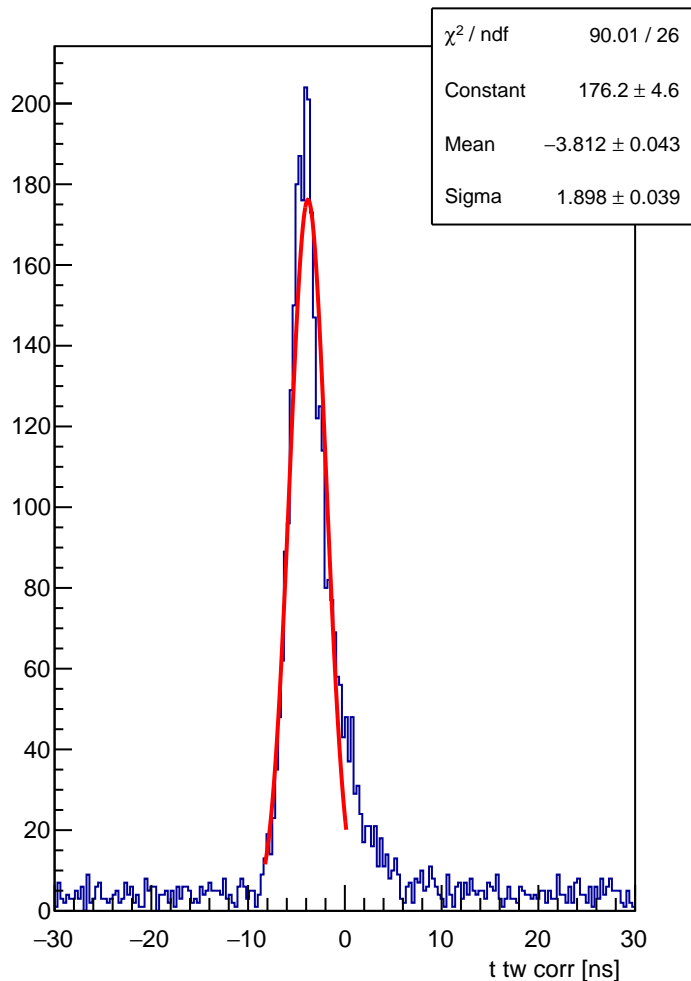
HCAL block 111 : cointime tw corr t0



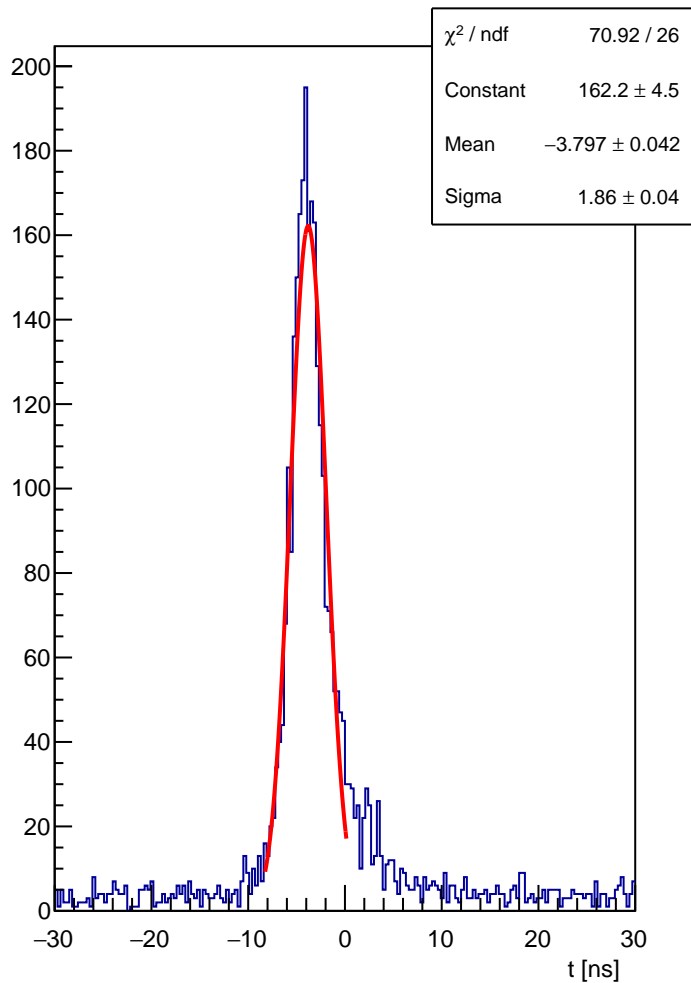
HCAL block 112 : cointime\_t0



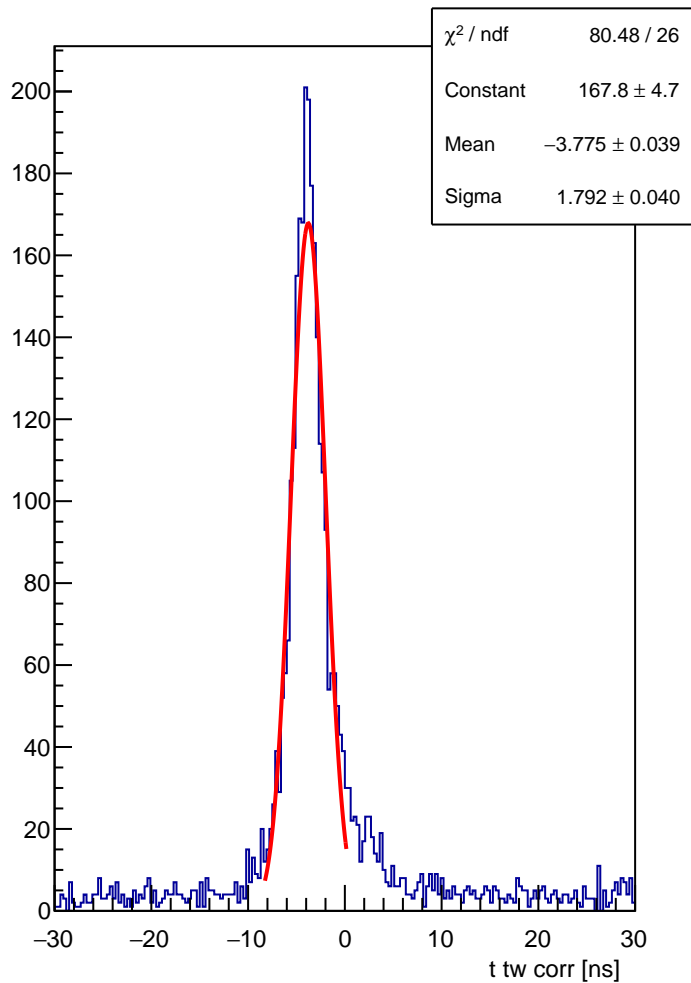
HCAL block 112 : cointime tw corr t0



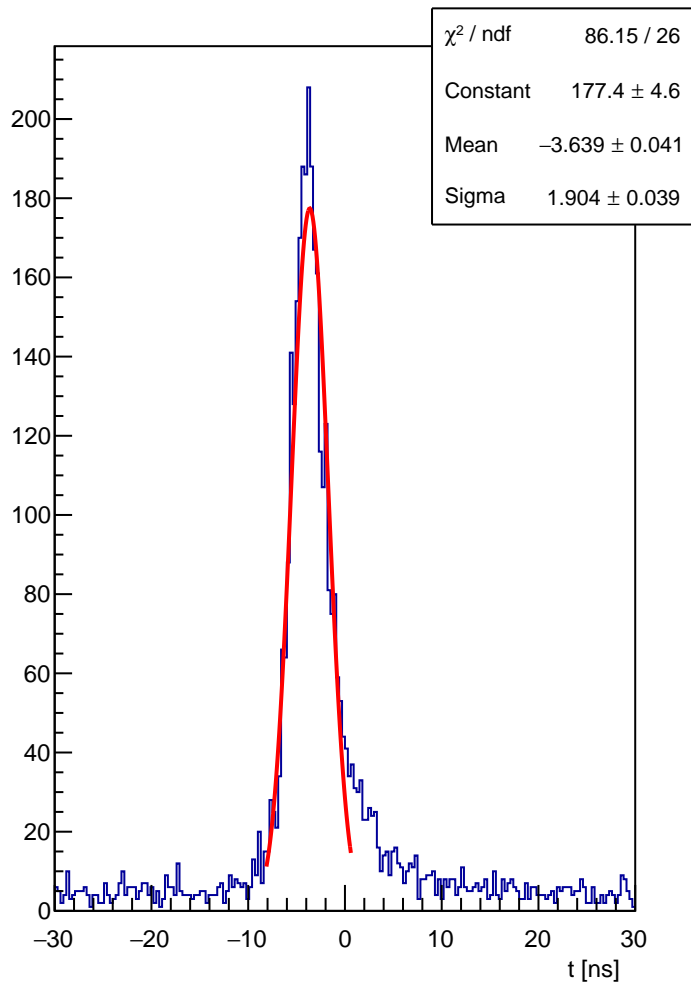
HCAL block 113 : cointime\_t0



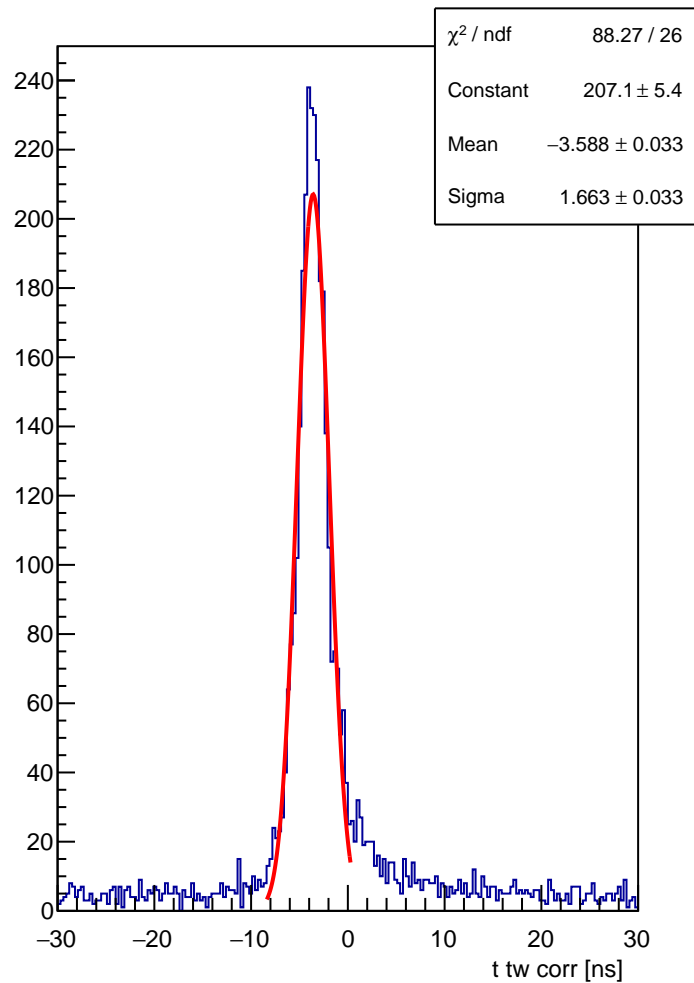
HCAL block 113 : cointime tw corr t0



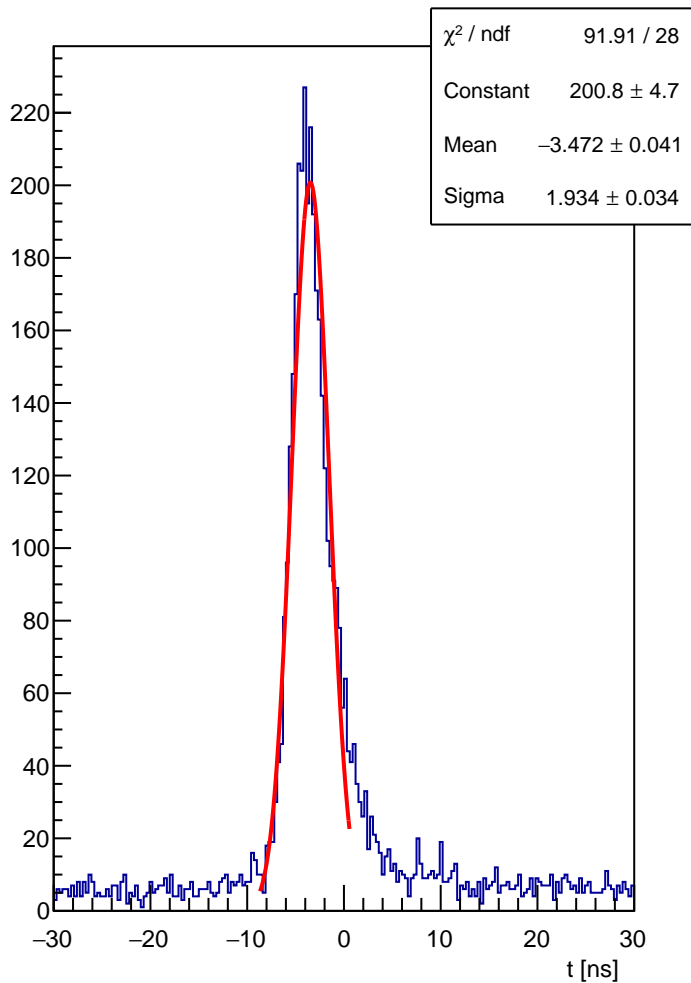
HCAL block 114 : cointime\_t0



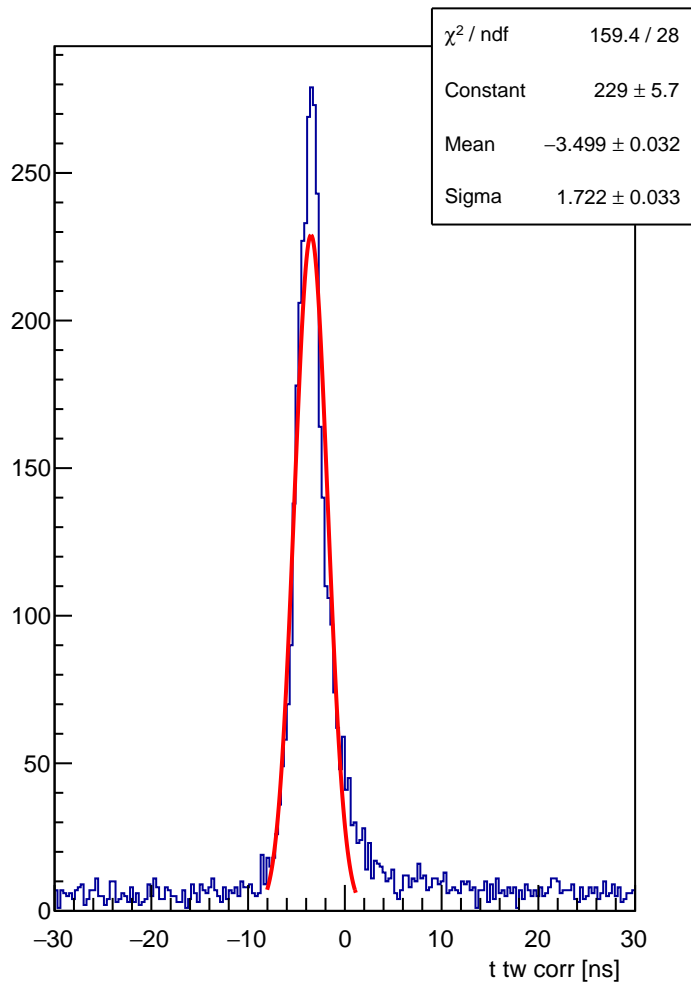
HCAL block 114 : cointime tw corr t0



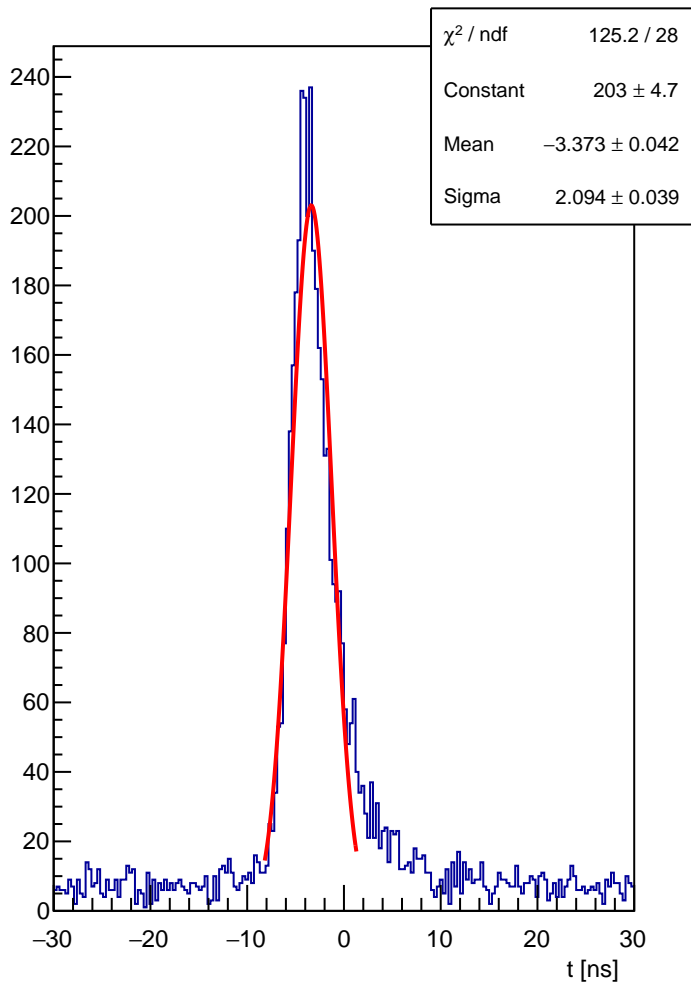
HCAL block 115 : cointime\_t0



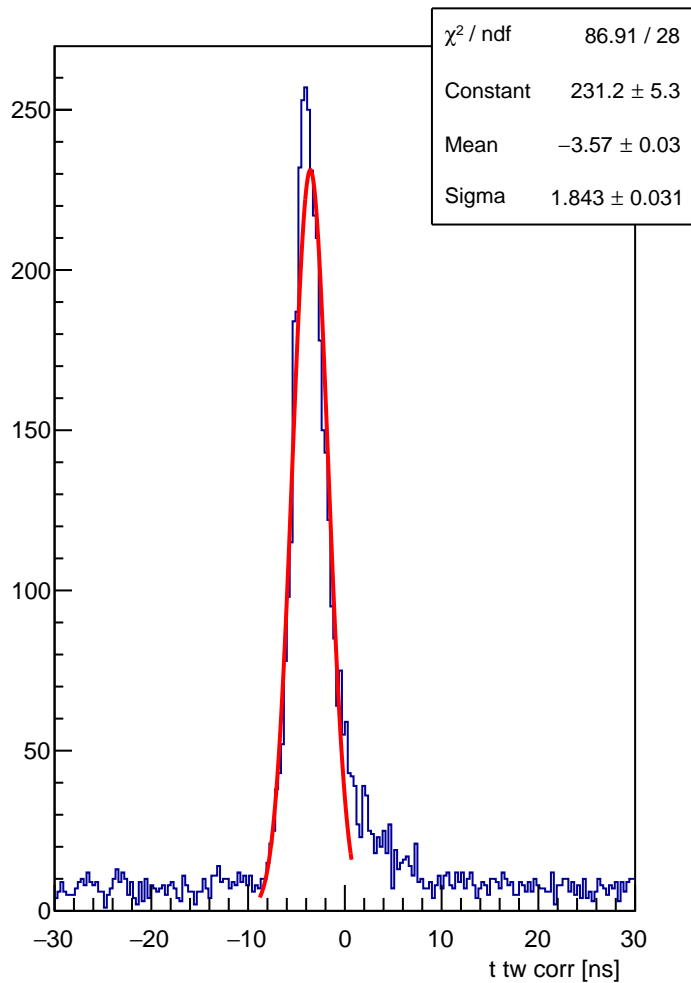
HCAL block 115 : cointime tw corr t0



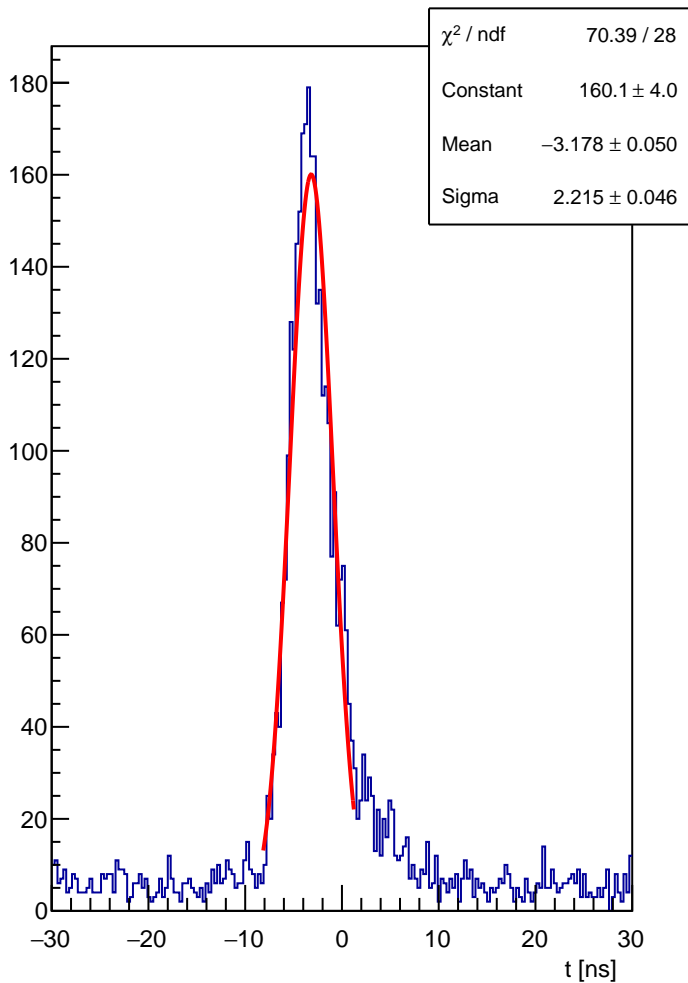
HCAL block 116 : cointime\_t0



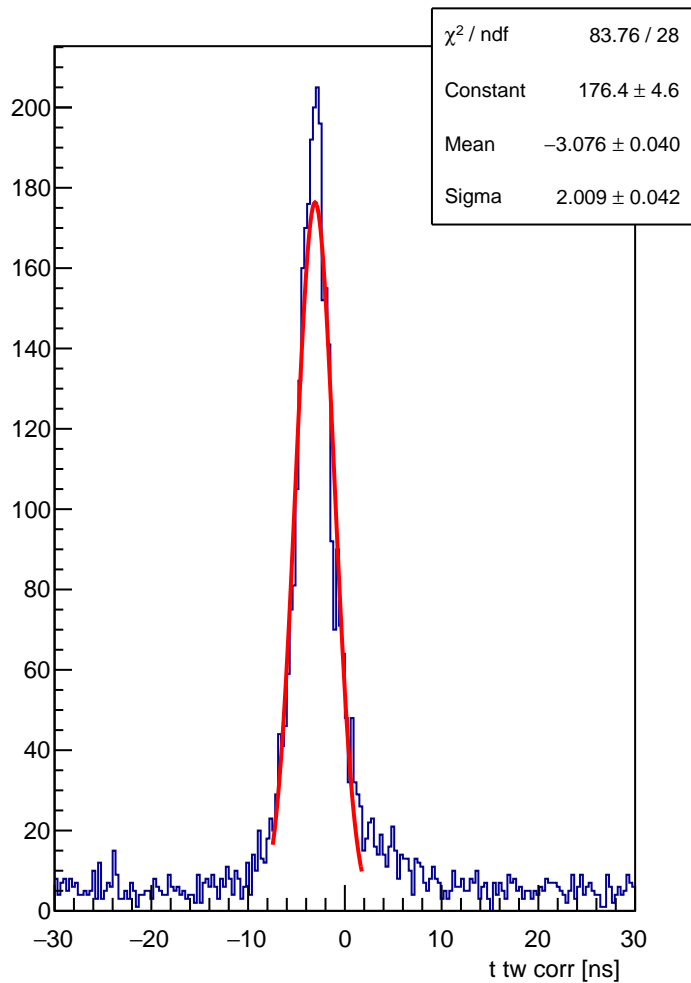
HCAL block 116 : cointime tw corr t0



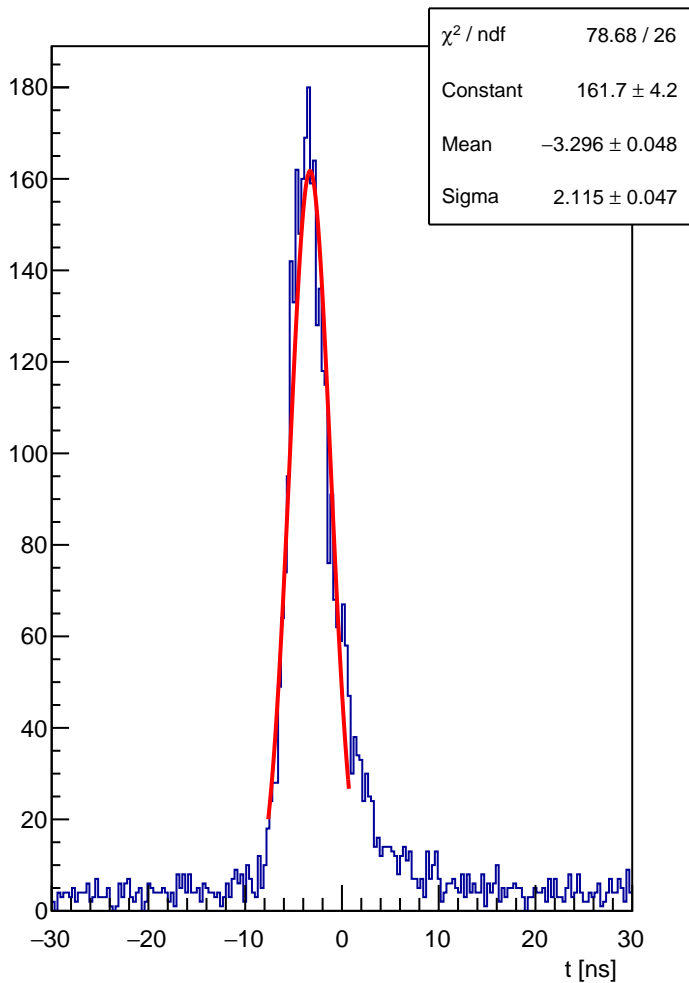
HCAL block 117 : cointime\_t0



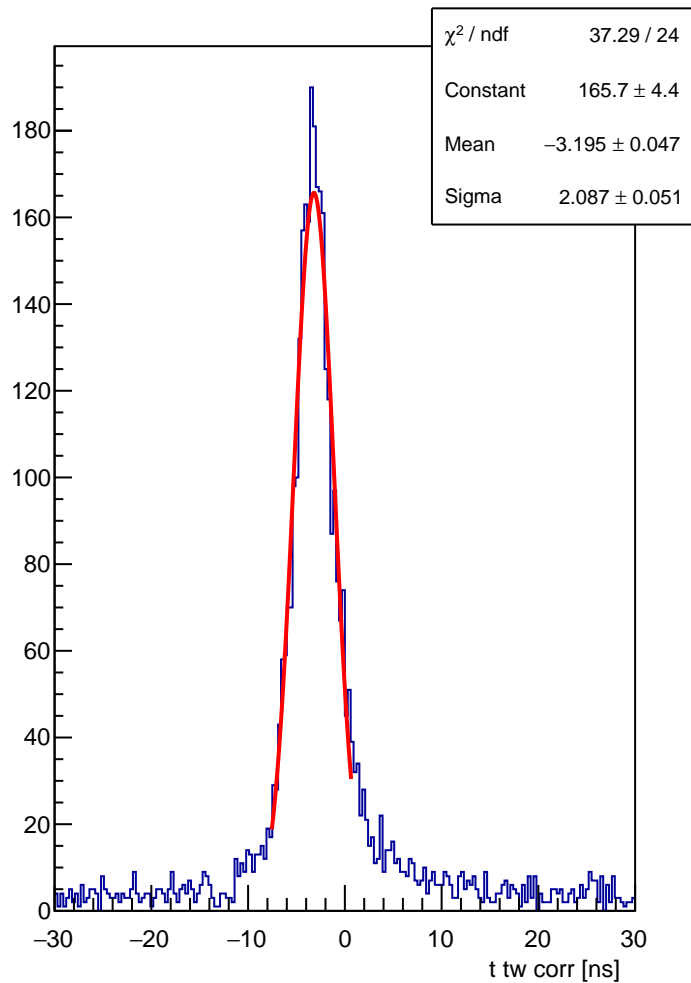
HCAL block 117 : cointime tw corr t0



HCAL block 118 : cointime\_t0

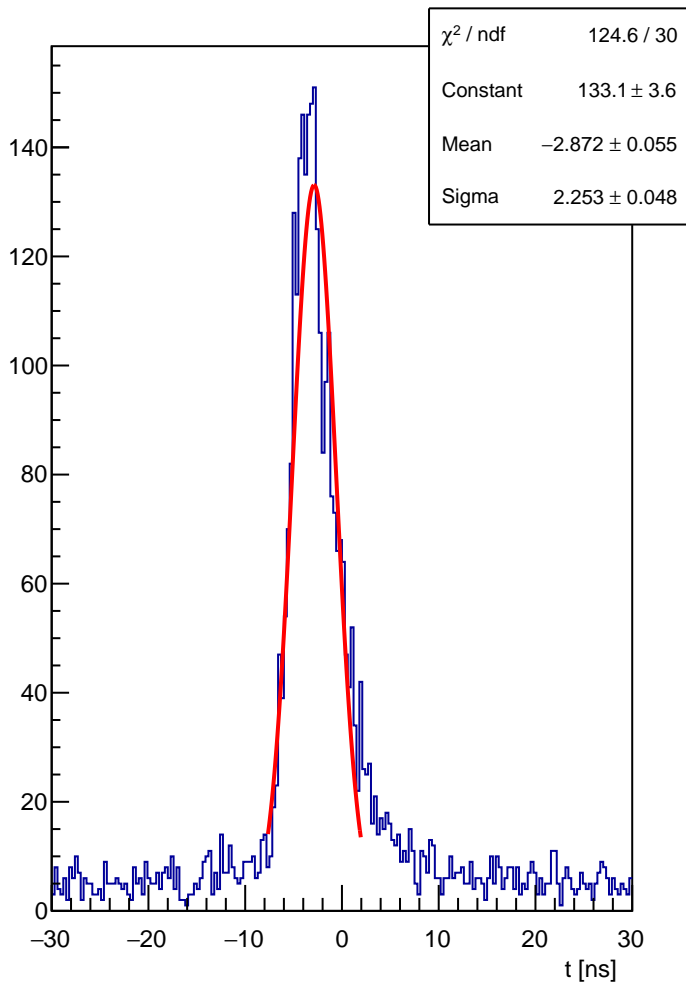


HCAL block 118 : cointime tw corr t0

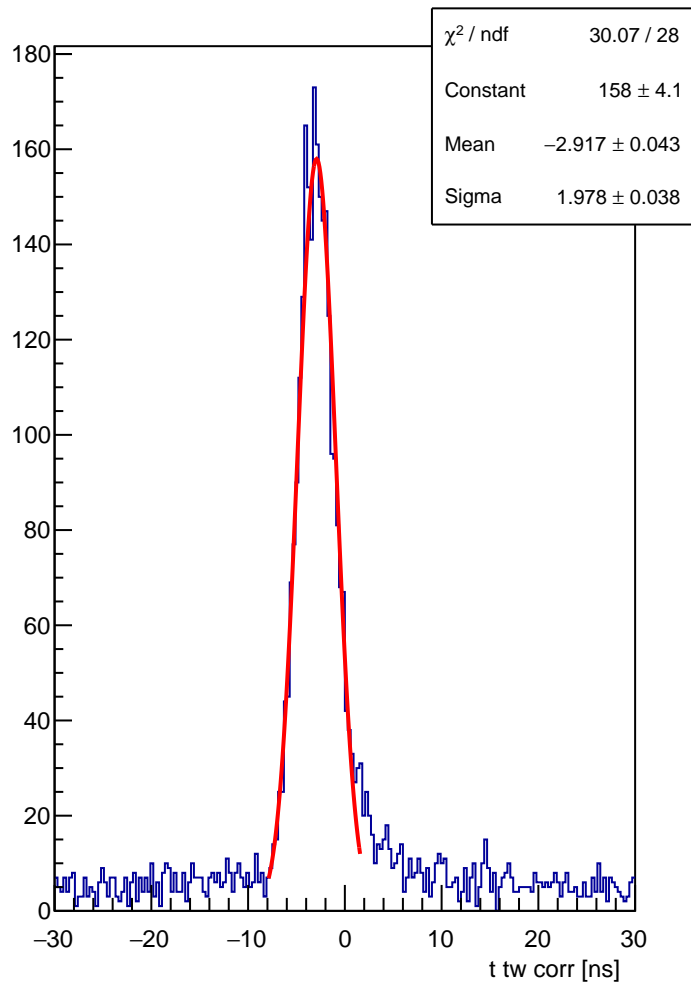




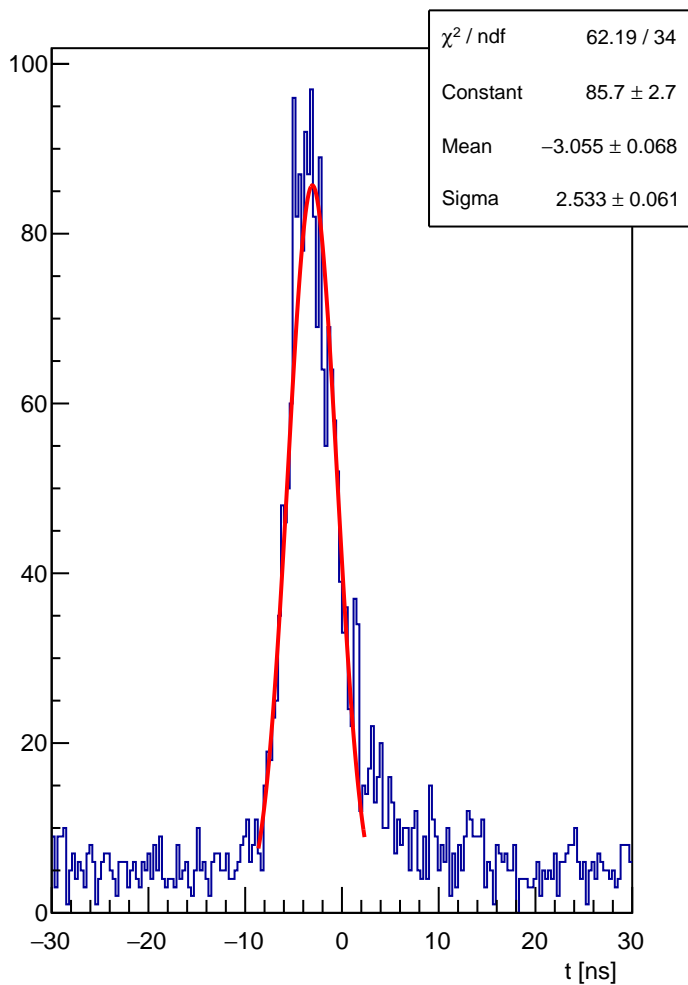
HCAL block 119 : cointime\_t0



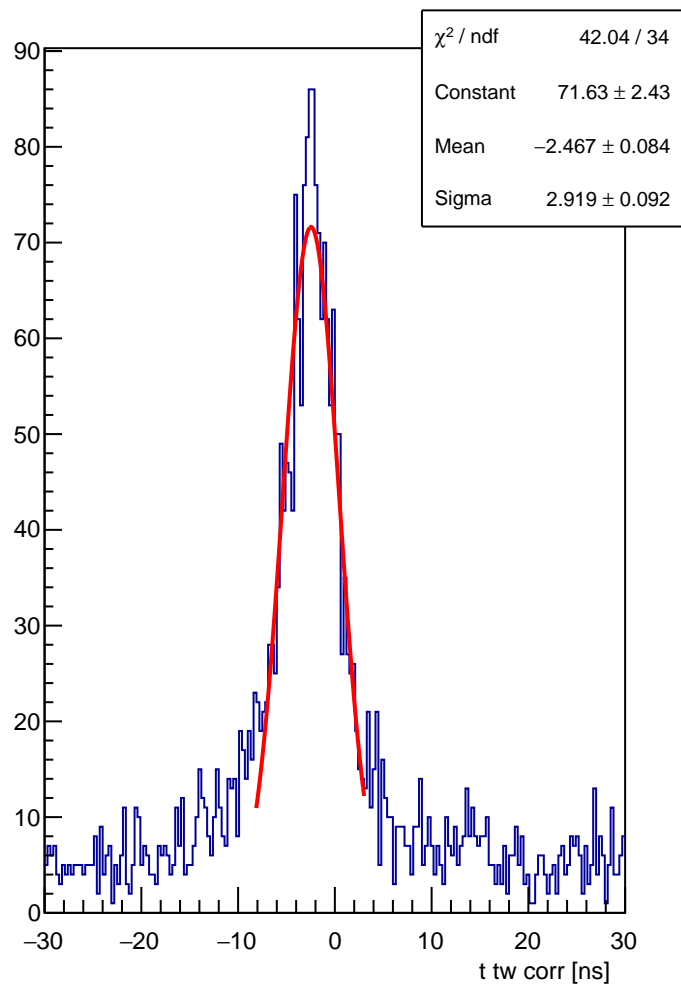
HCAL block 119 : cointime tw corr t0



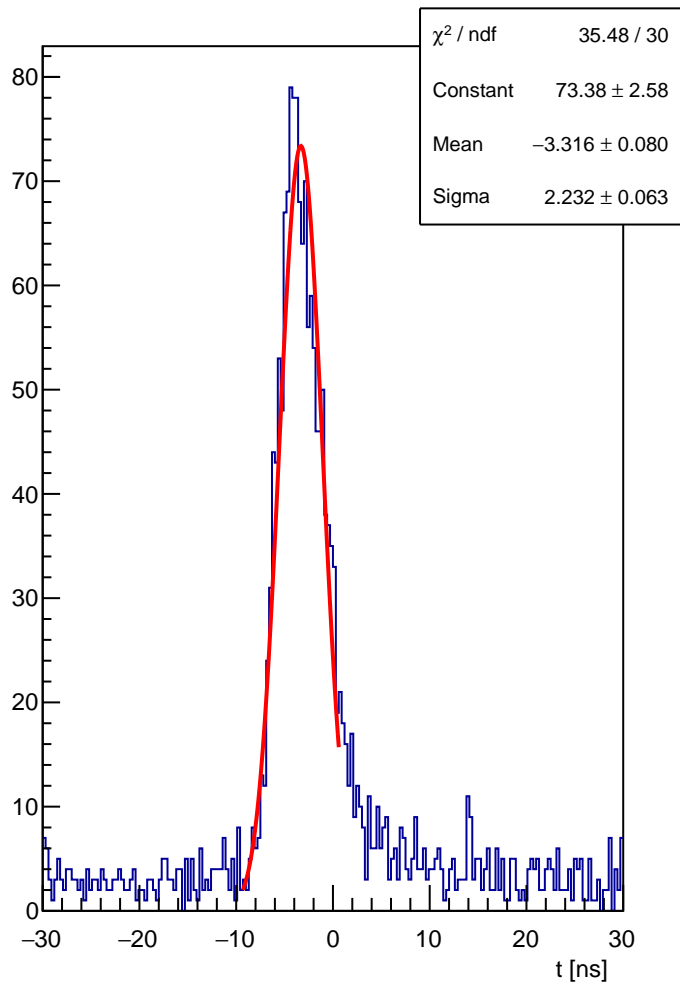
HCAL block 120 : cointime\_t0



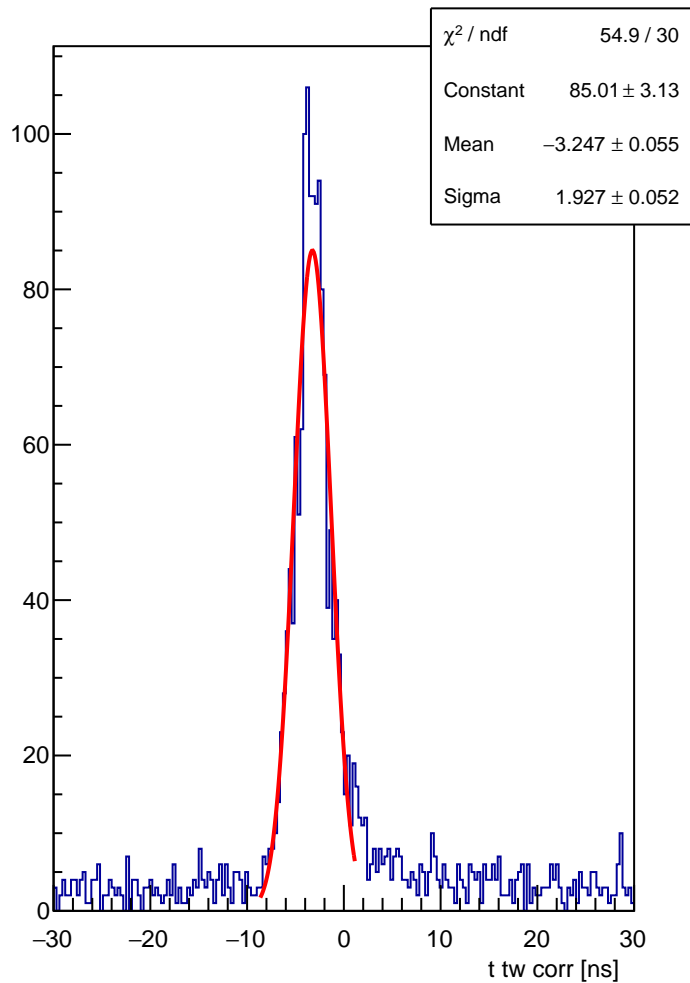
HCAL block 120 : cointime tw corr t0



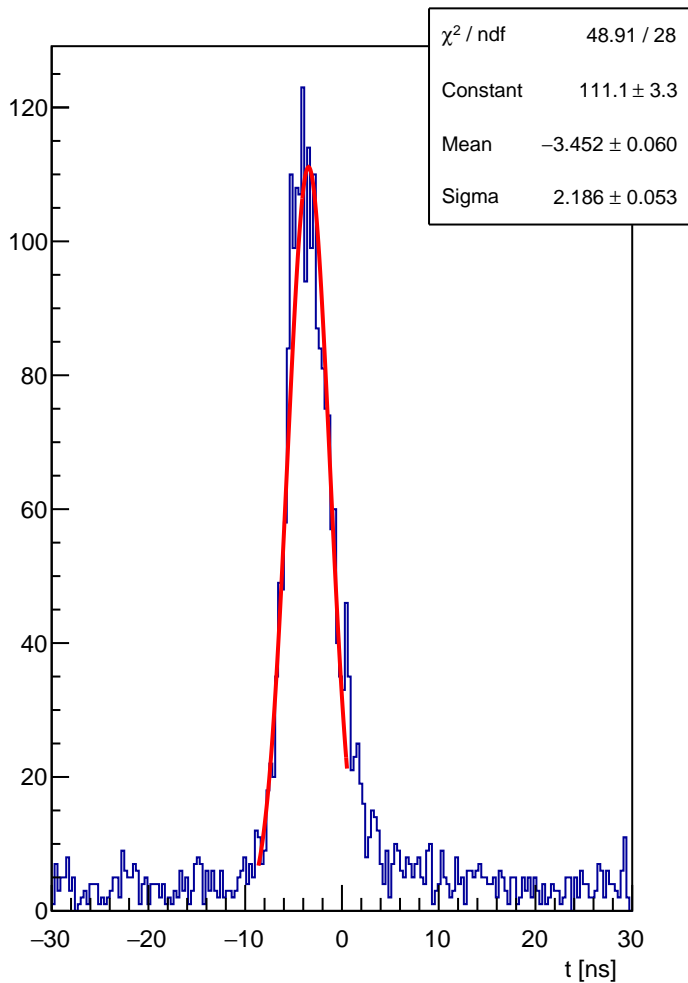
# HCAL block 121 : cointime\_t0



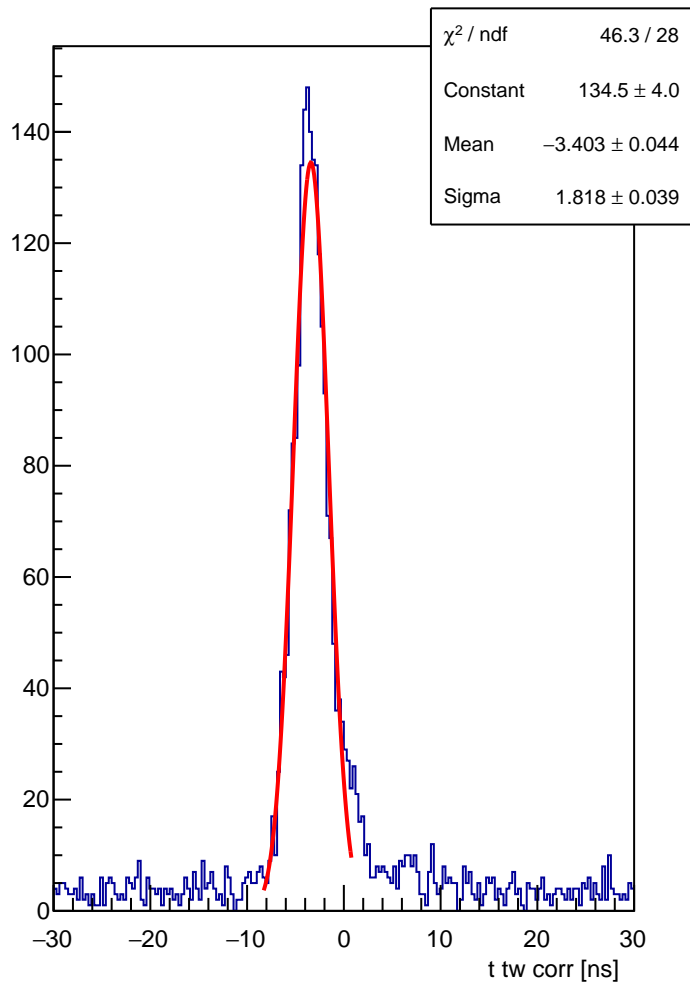
# HCAL block 121 : cointime tw corr t0



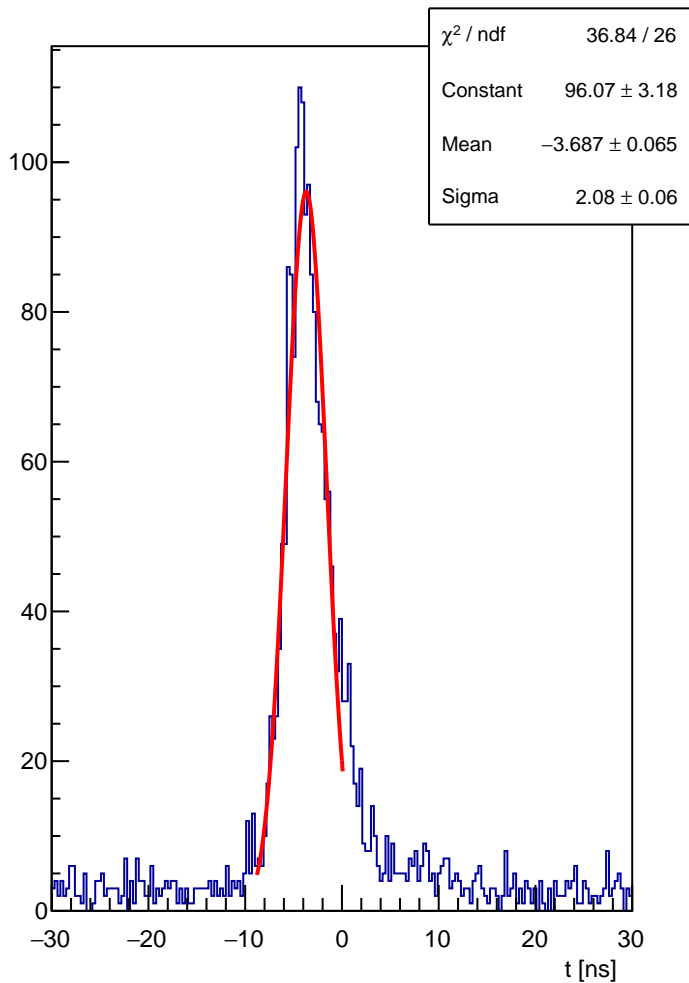
HCAL block 122 : cointime\_t0



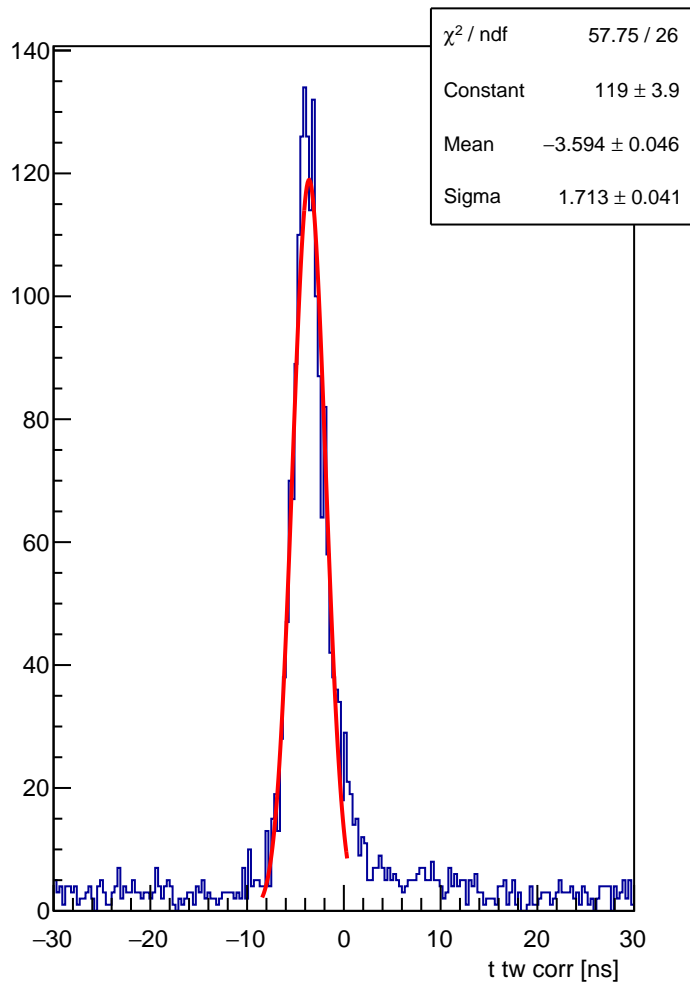
HCAL block 122 : cointime tw corr t0



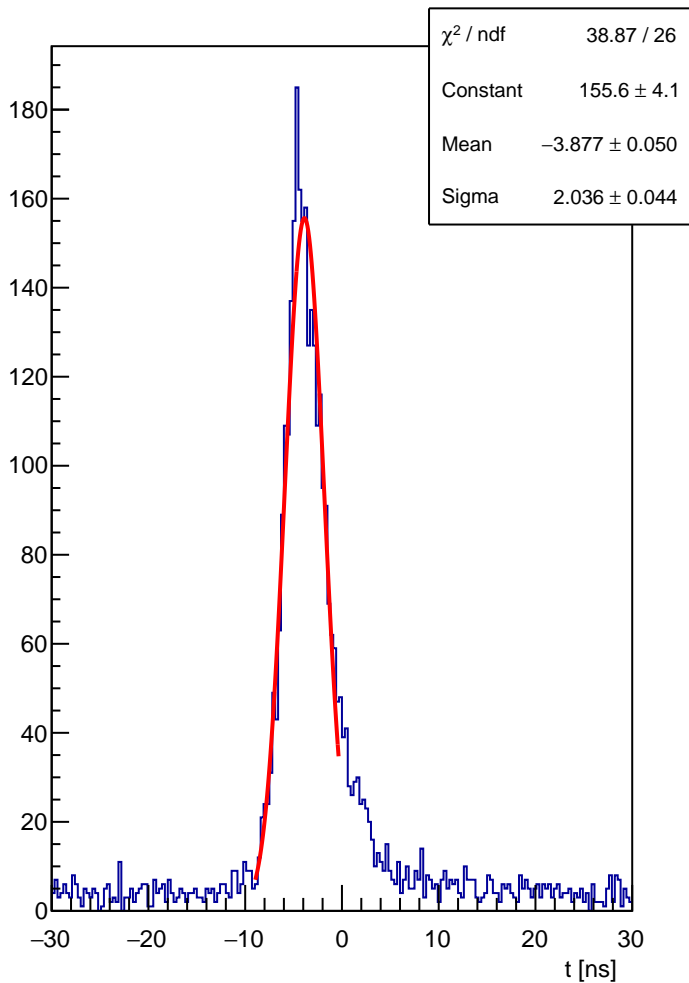
HCAL block 123 : cointime\_t0



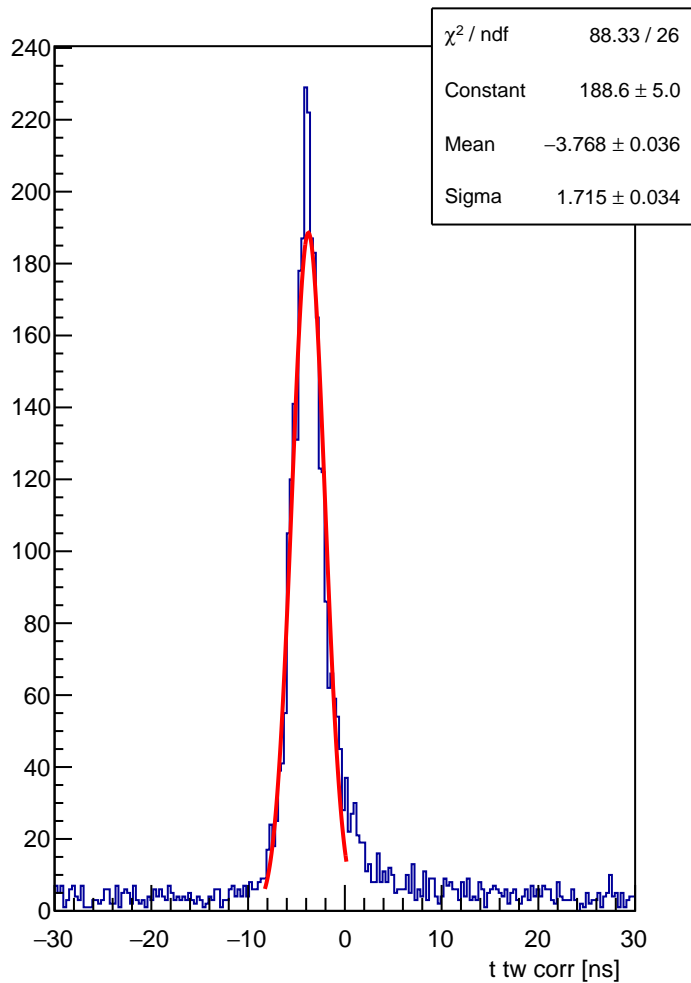
HCAL block 123 : cointime tw corr t0



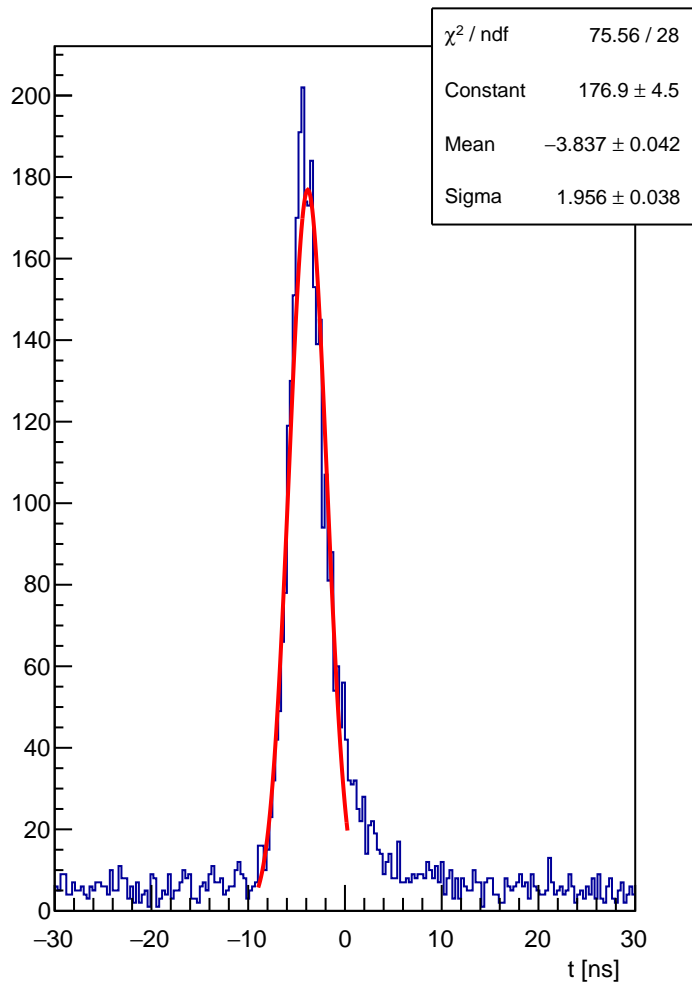
# HCAL block 124 : cointime\_t0



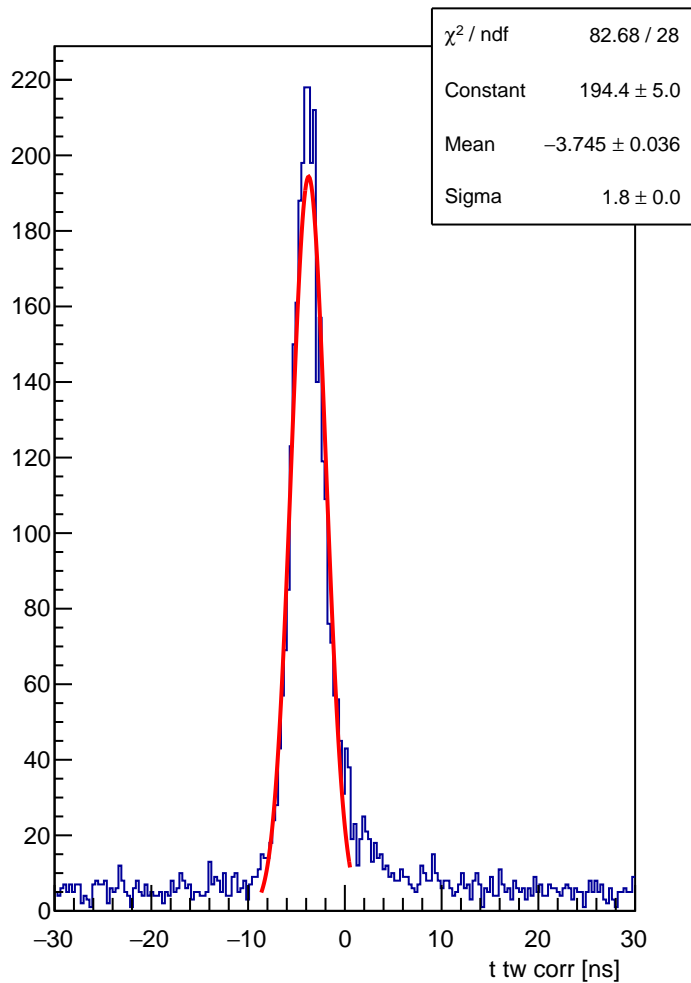
# HCAL block 124 : cointime tw corr t0



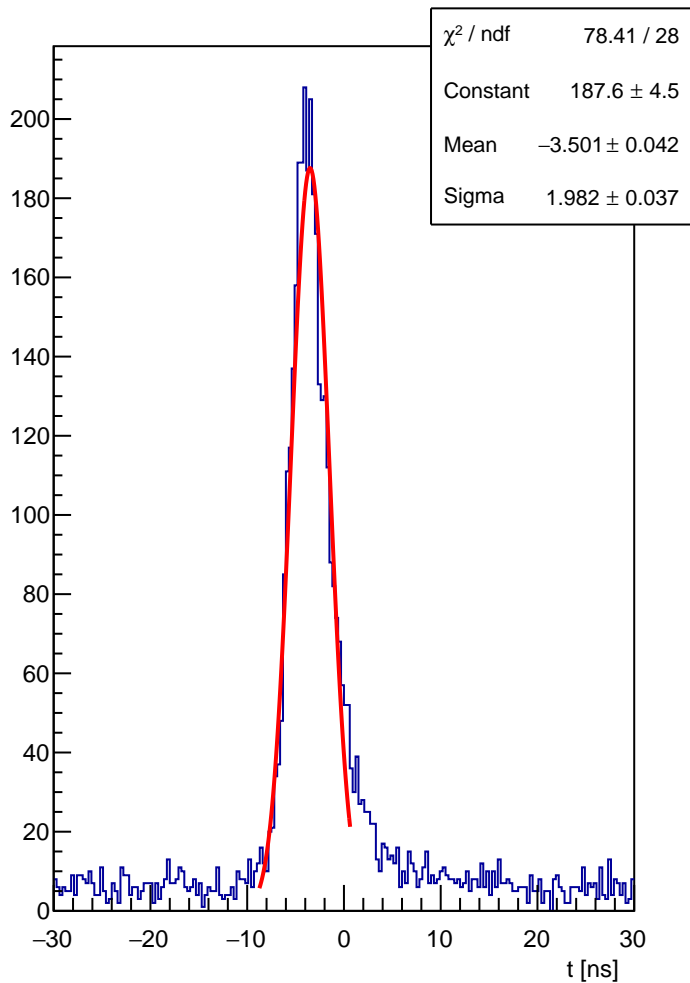
# HCAL block 125 : cointime\_t0



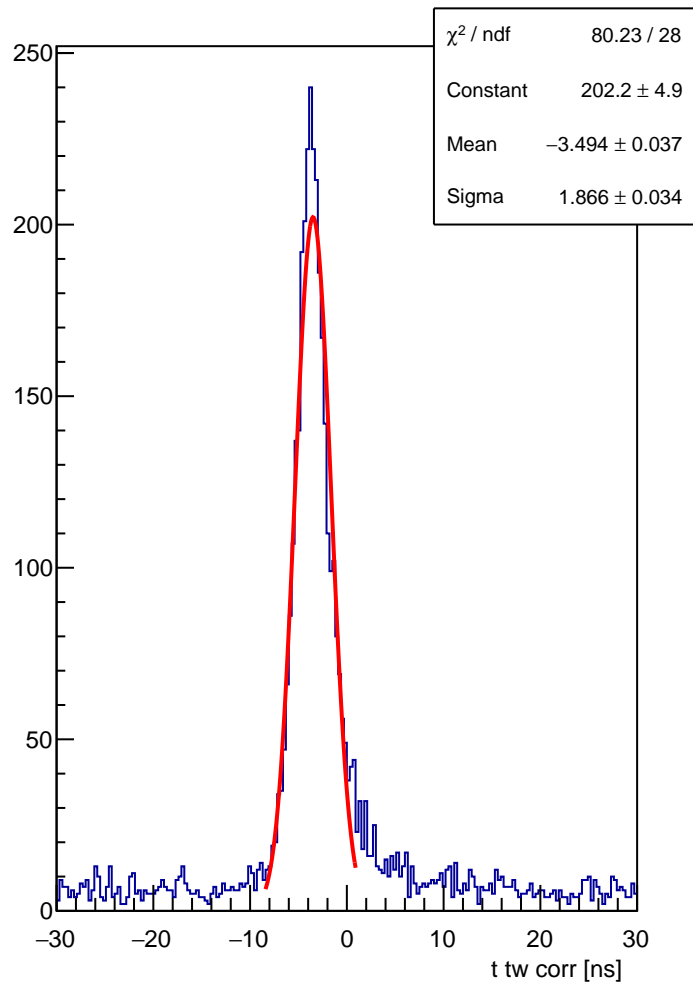
# HCAL block 125 : cointime tw corr t0



HCAL block 126 : cointime\_t0

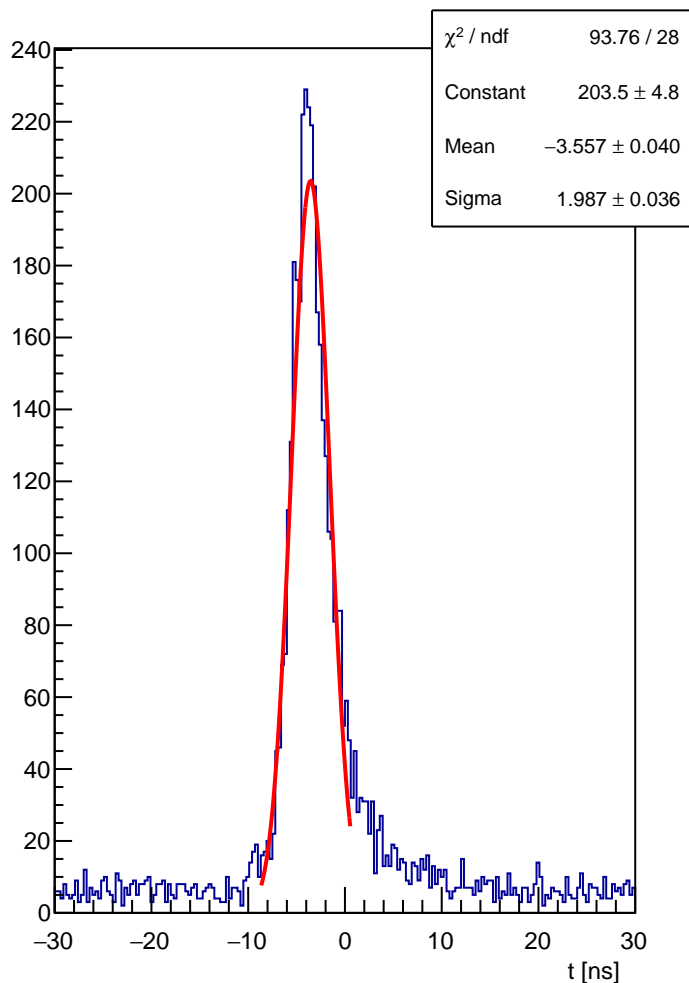


HCAL block 126 : cointime tw corr t0

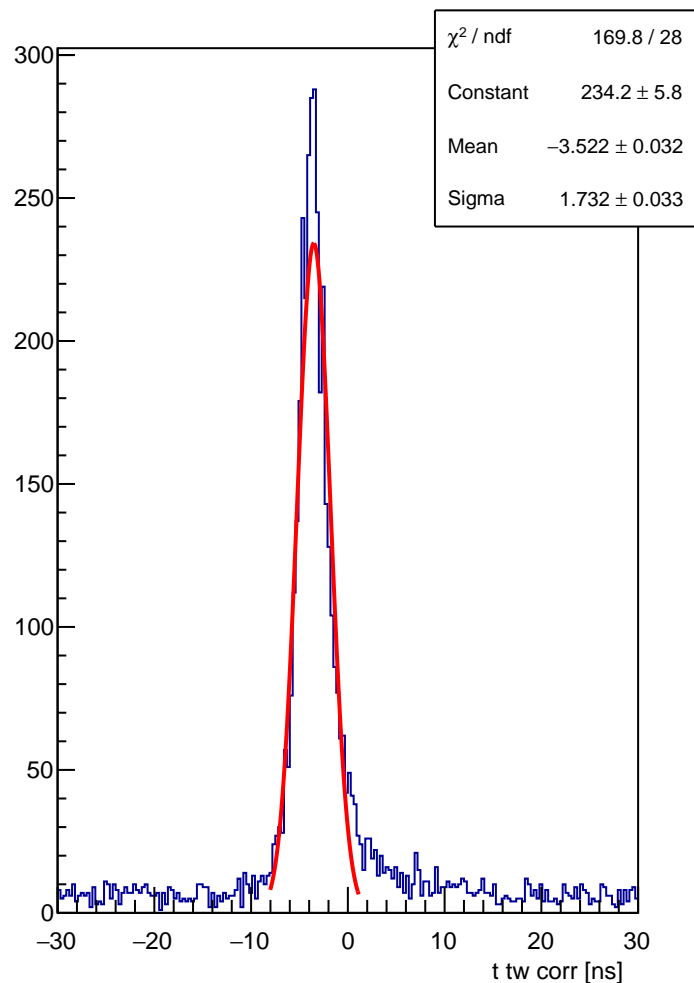




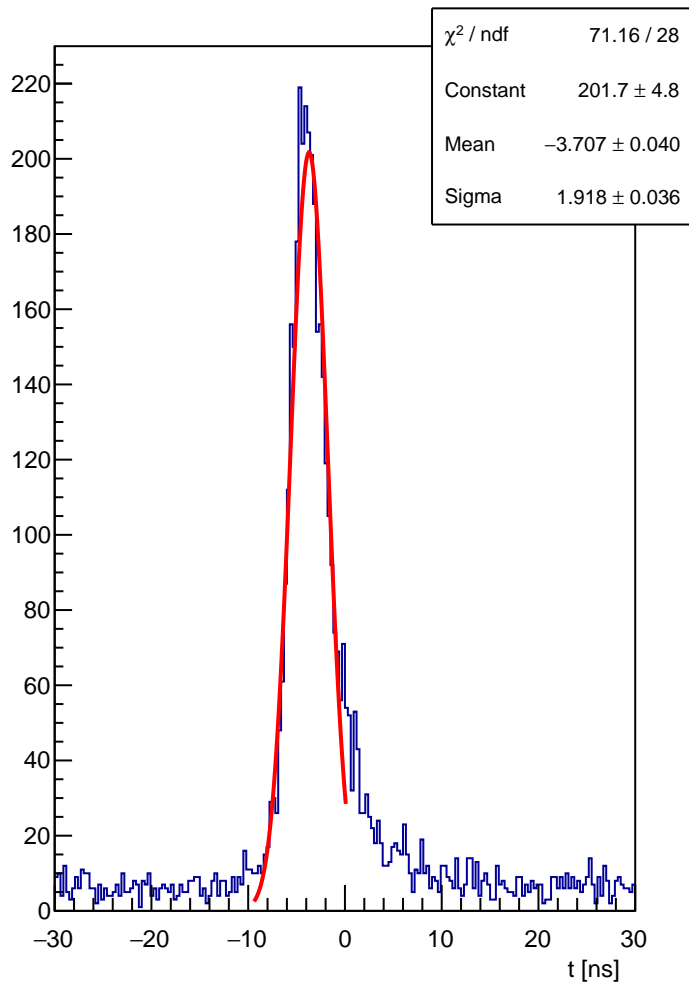
HCAL block 127 : cointime\_t0



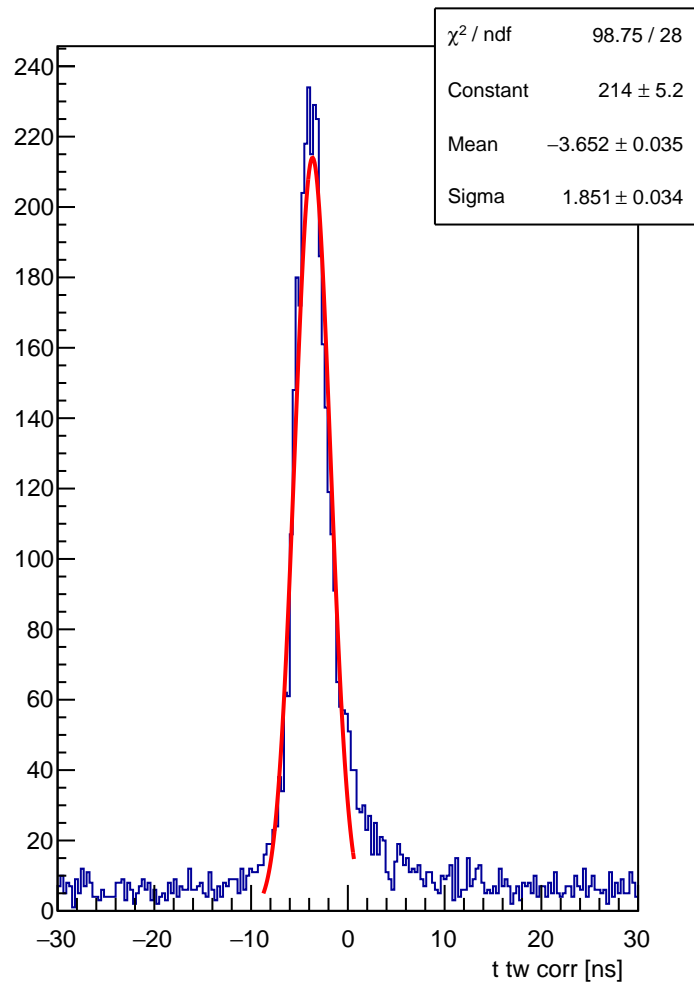
HCAL block 127 : cointime tw corr t0



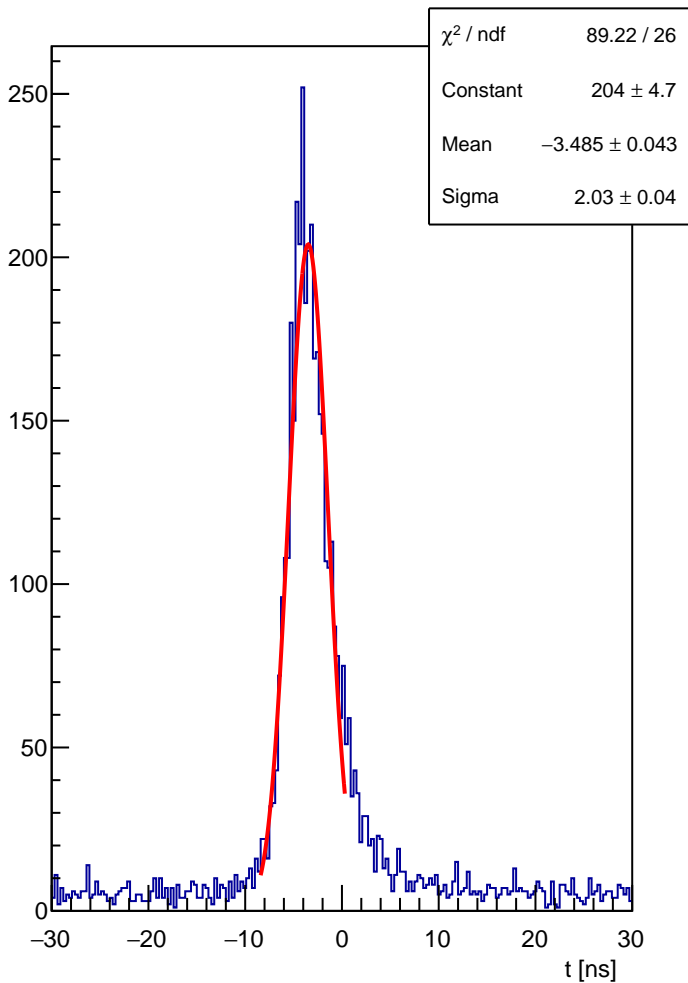
HCAL block 128 : cointime\_t0



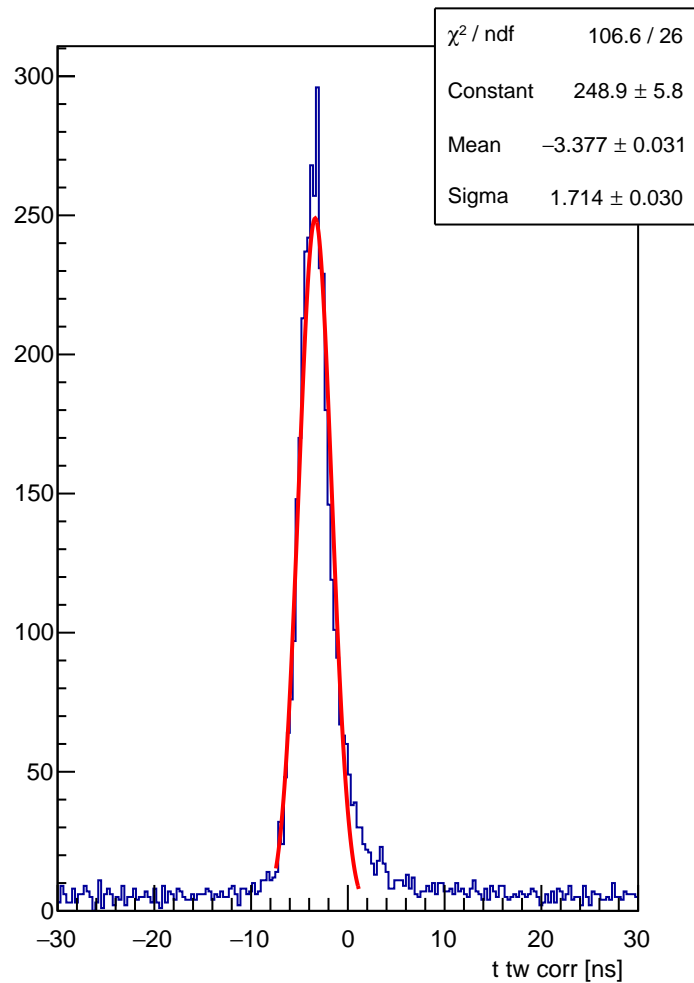
HCAL block 128 : cointime tw corr t0



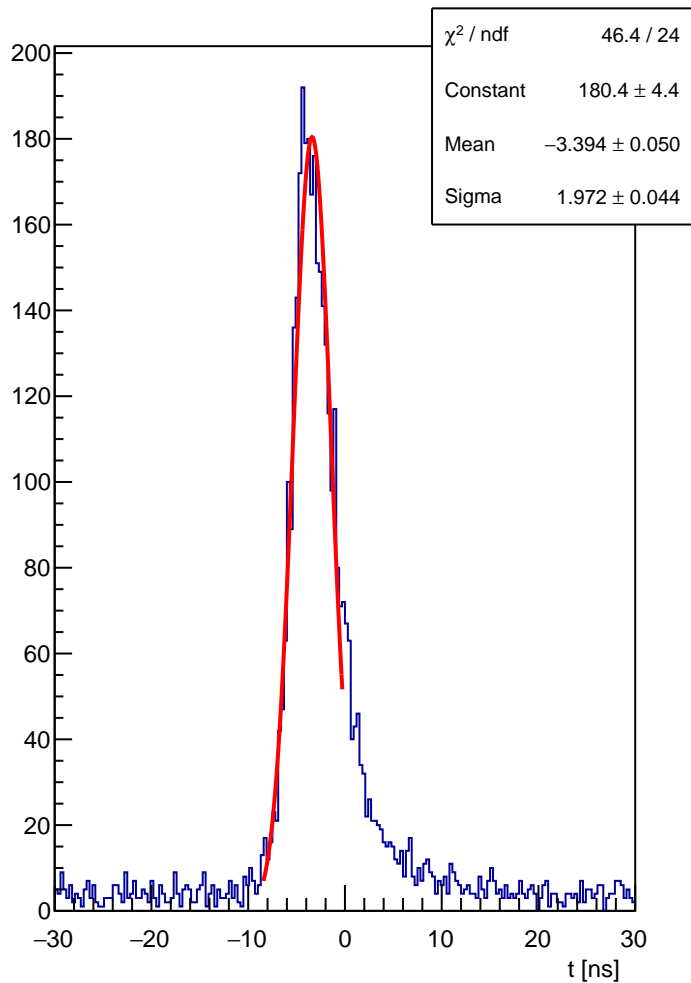
HCAL block 129 : cointime\_t0



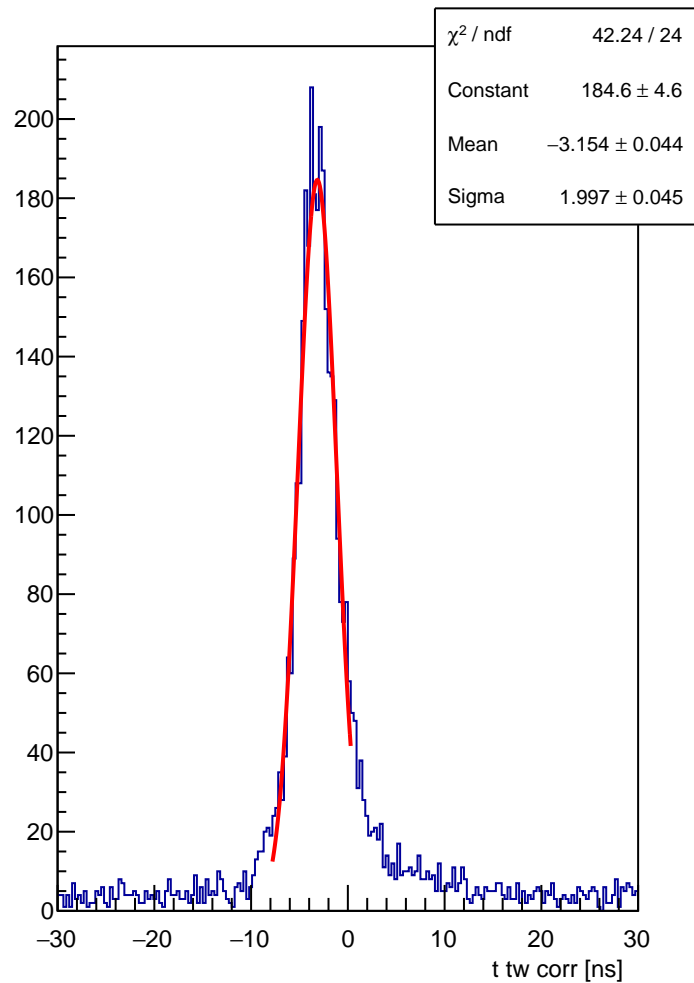
HCAL block 129 : cointime tw corr t0



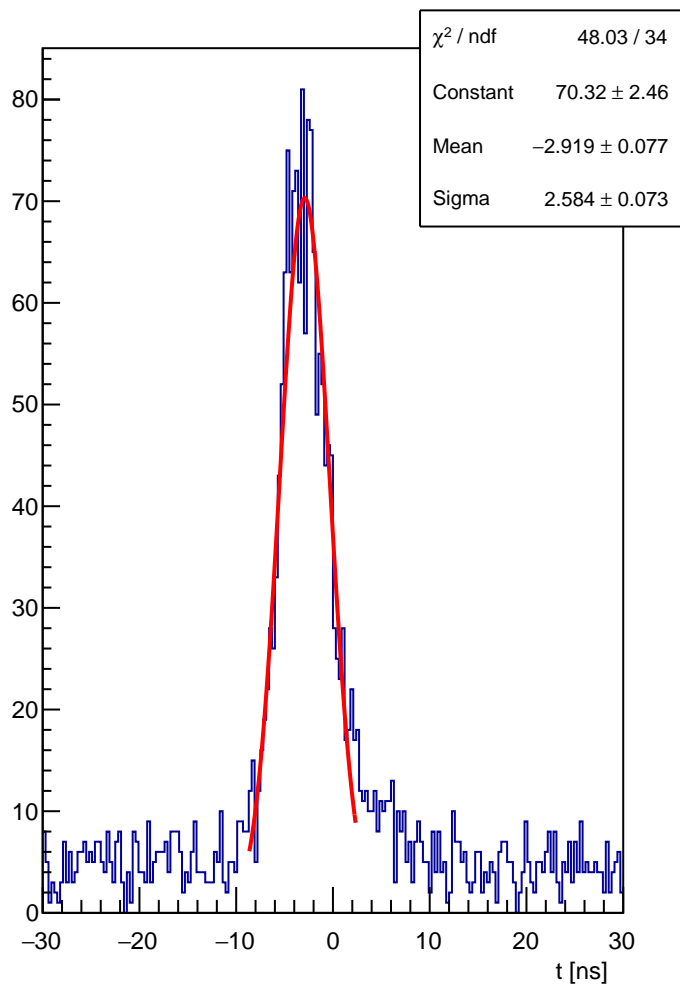
HCAL block 130 : cointime\_t0



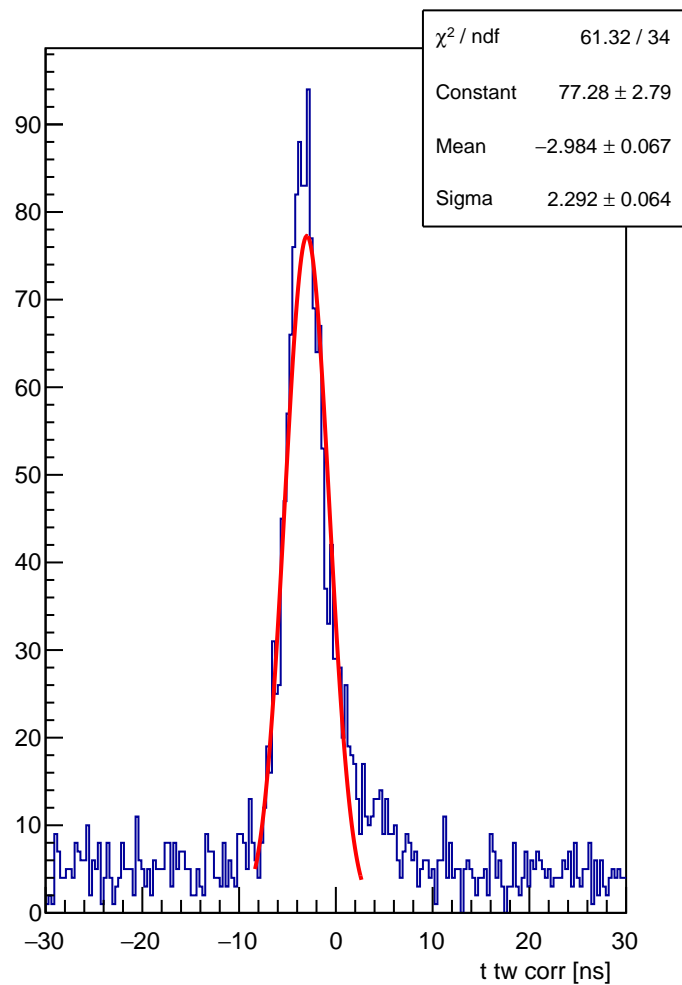
HCAL block 130 : cointime tw corr t0



# HCAL block 131 : cointime\_t0

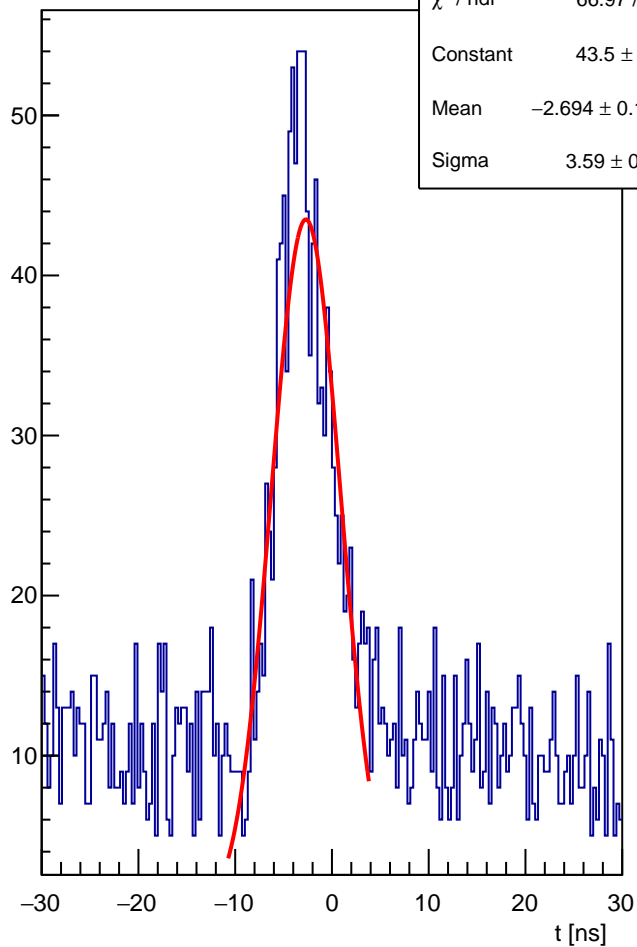


# HCAL block 131 : cointime tw corr t0



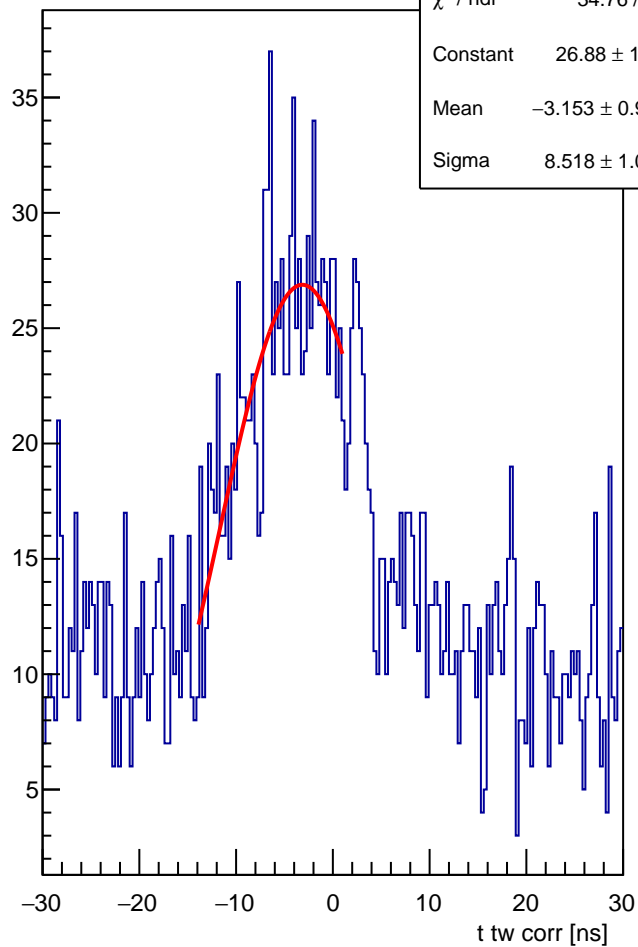
HCAL block 132 : cointime\_t0

$\chi^2 / \text{ndf}$	66.97 / 46
Constant	$43.5 \pm 1.7$
Mean	$-2.694 \pm 0.123$
Sigma	$3.59 \pm 0.13$

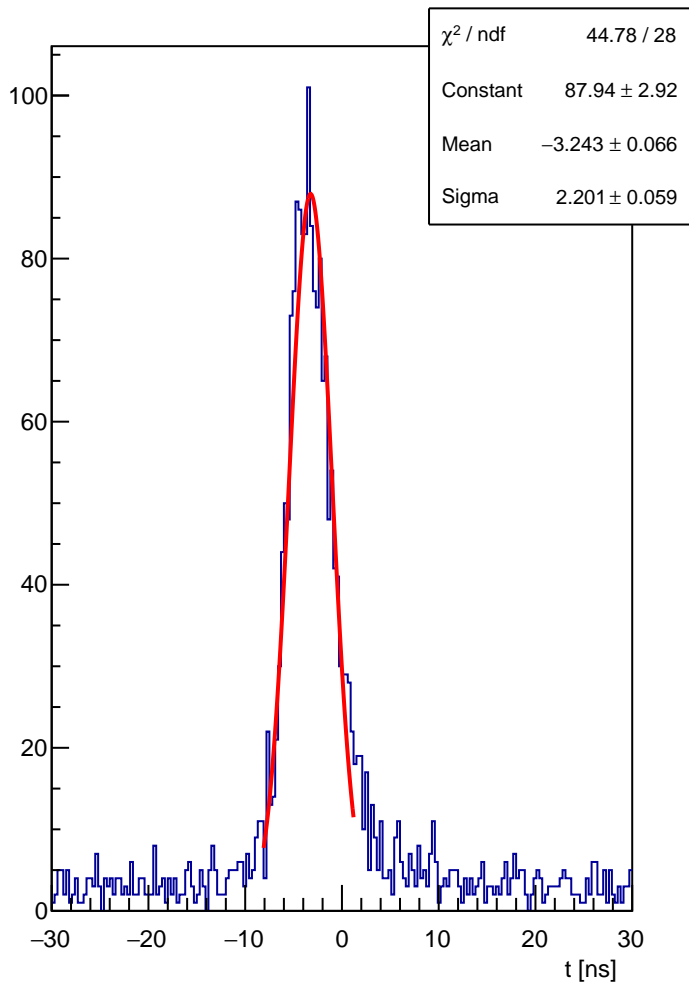


HCAL block 132 : cointime tw corr t0

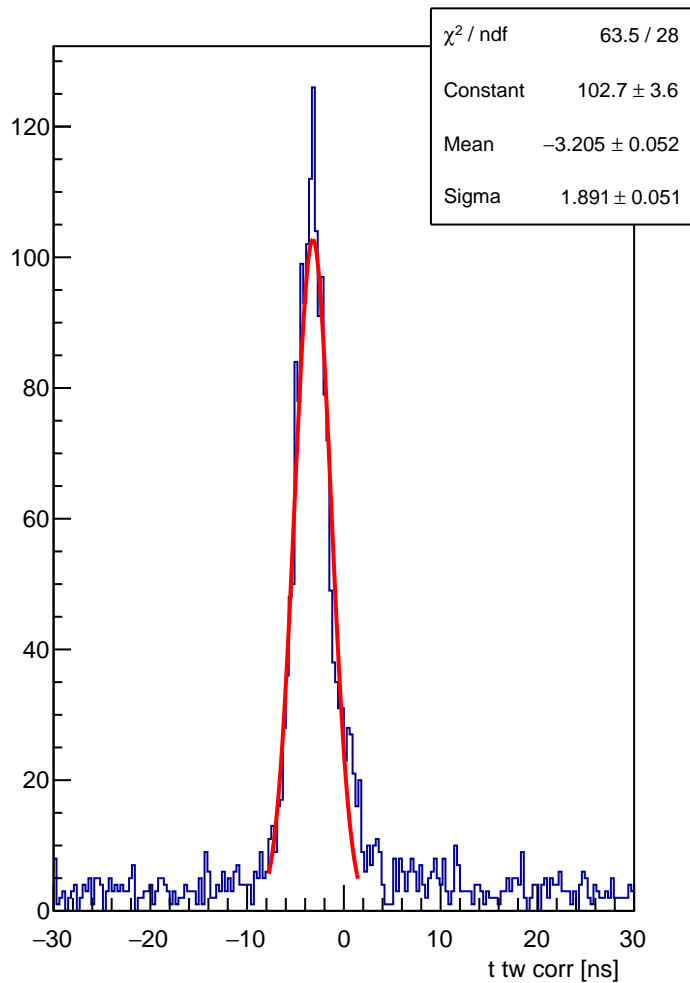
$\chi^2 / \text{ndf}$	34.76 / 48
Constant	$26.88 \pm 1.02$
Mean	$-3.153 \pm 0.903$
Sigma	$8.518 \pm 1.075$



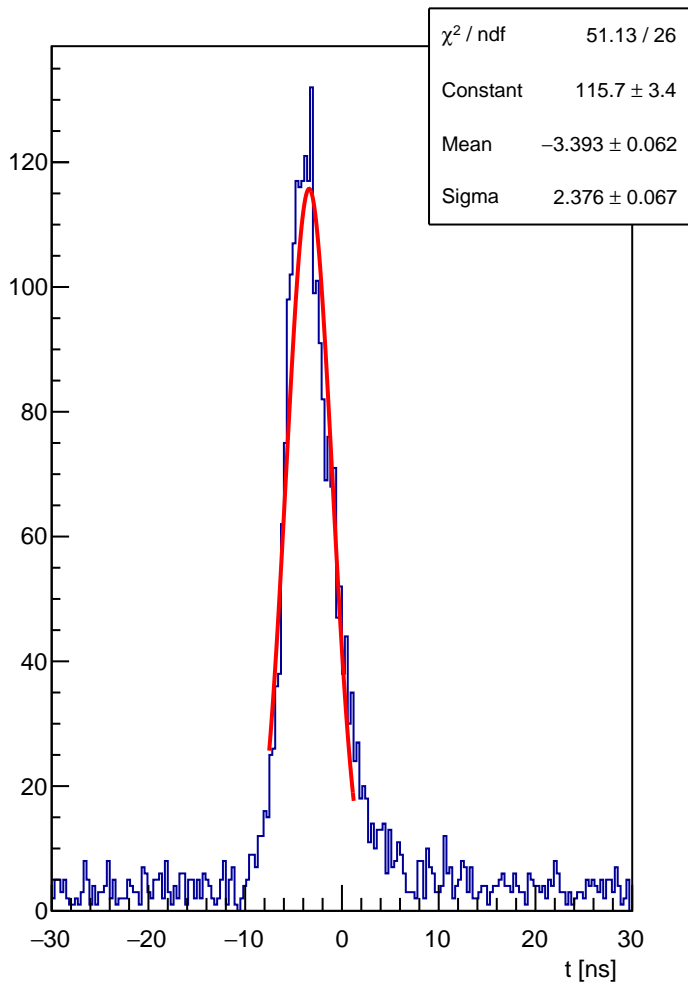
HCAL block 133 : cointime\_t0



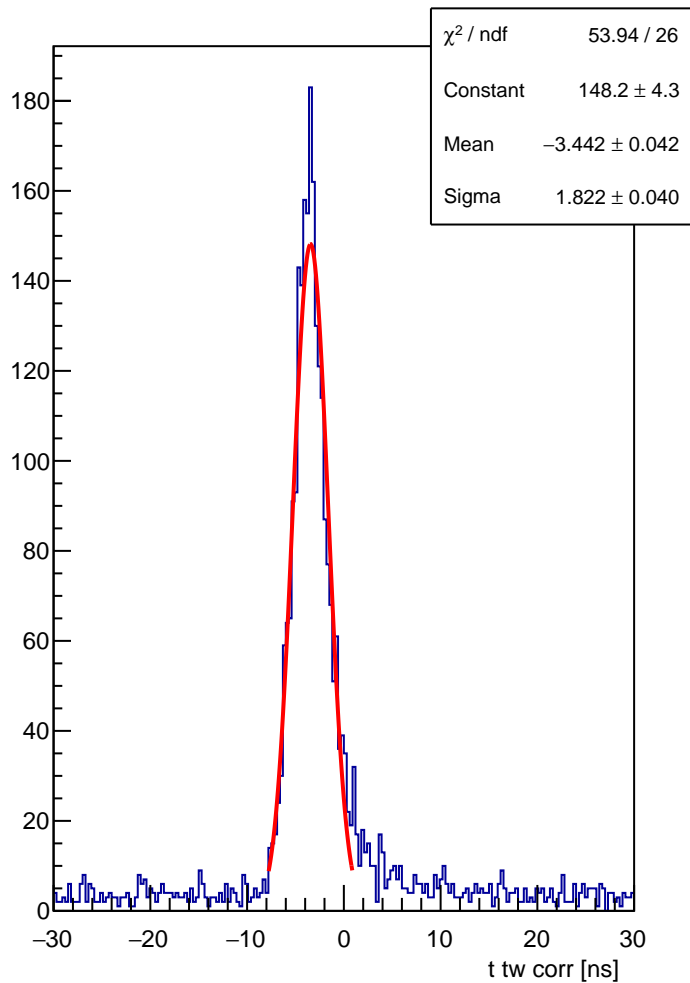
HCAL block 133 : cointime tw corr t0



HCAL block 134 : cointime\_t0

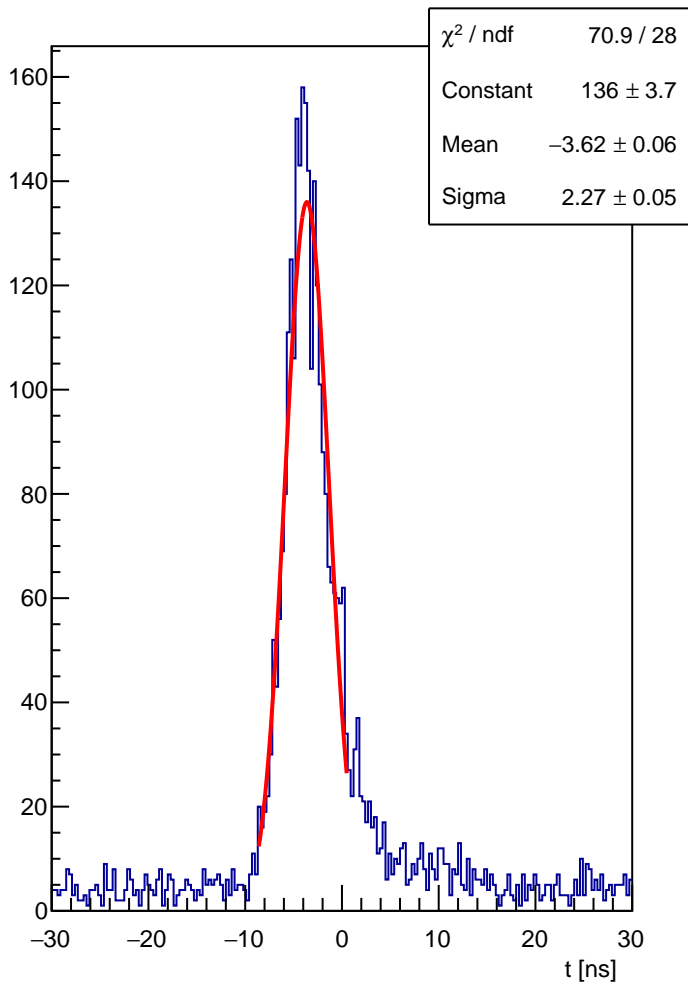


HCAL block 134 : cointime tw corr t0

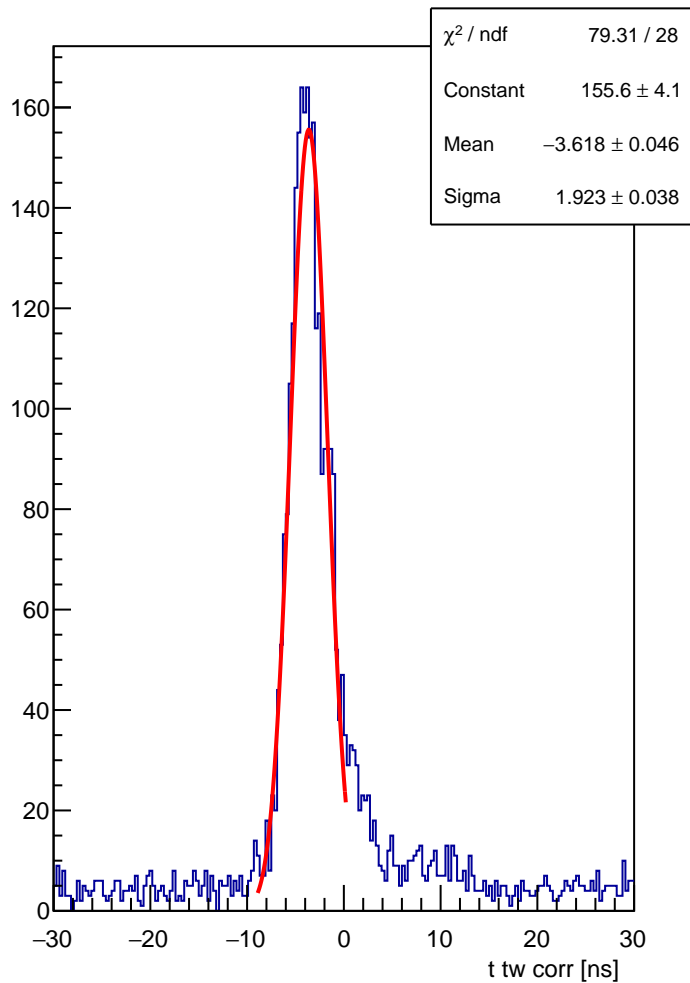




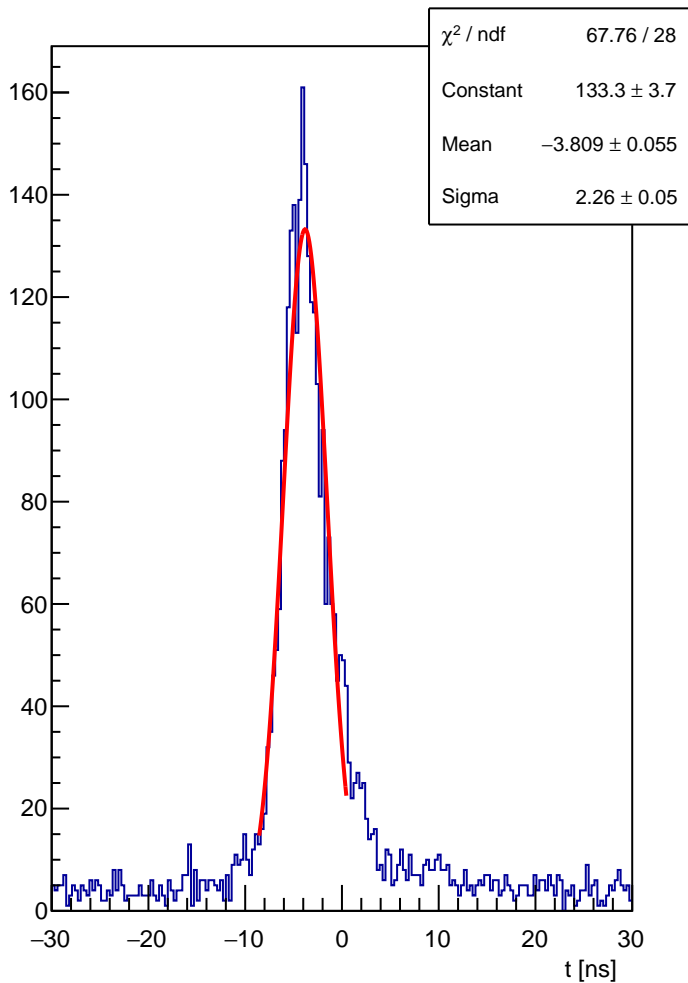
HCAL block 135 : cointime\_t0



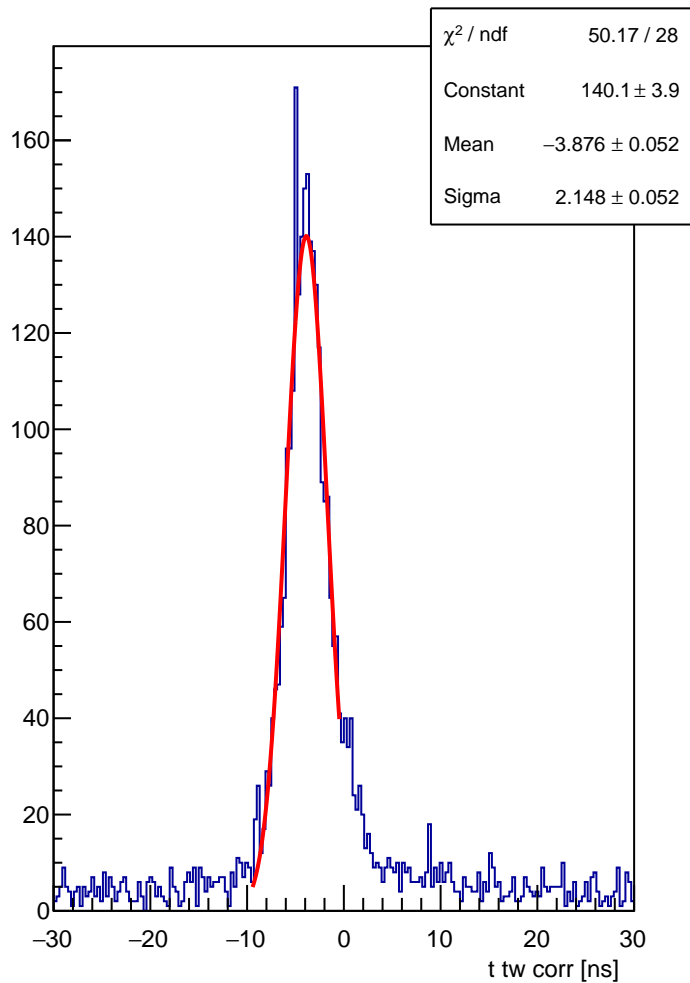
HCAL block 135 : cointime tw corr t0



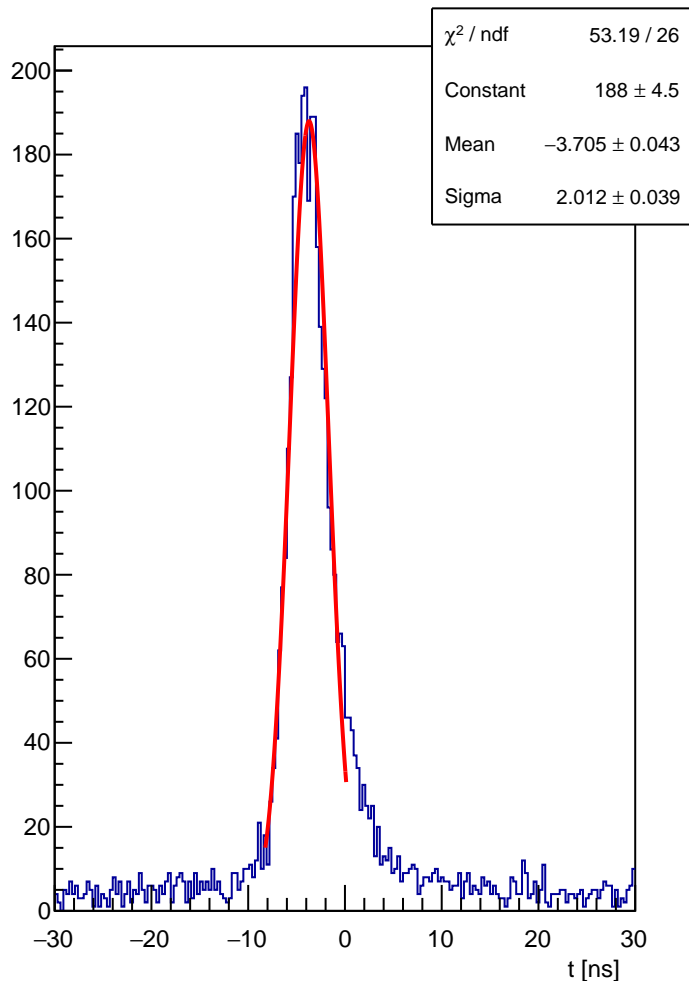
HCAL block 136 : cointime\_t0



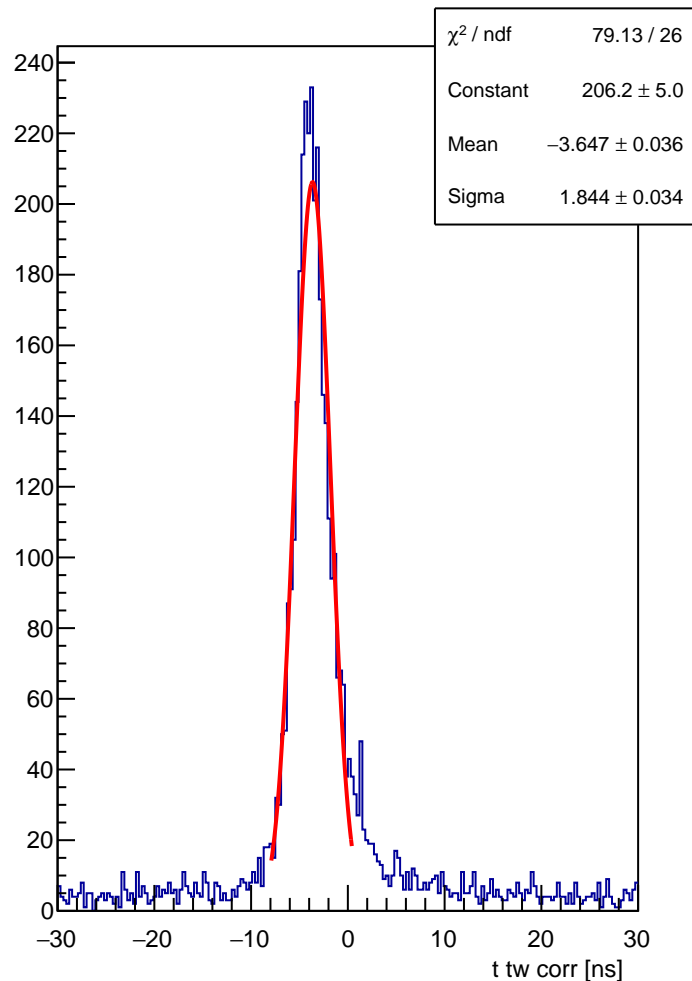
HCAL block 136 : cointime tw corr t0



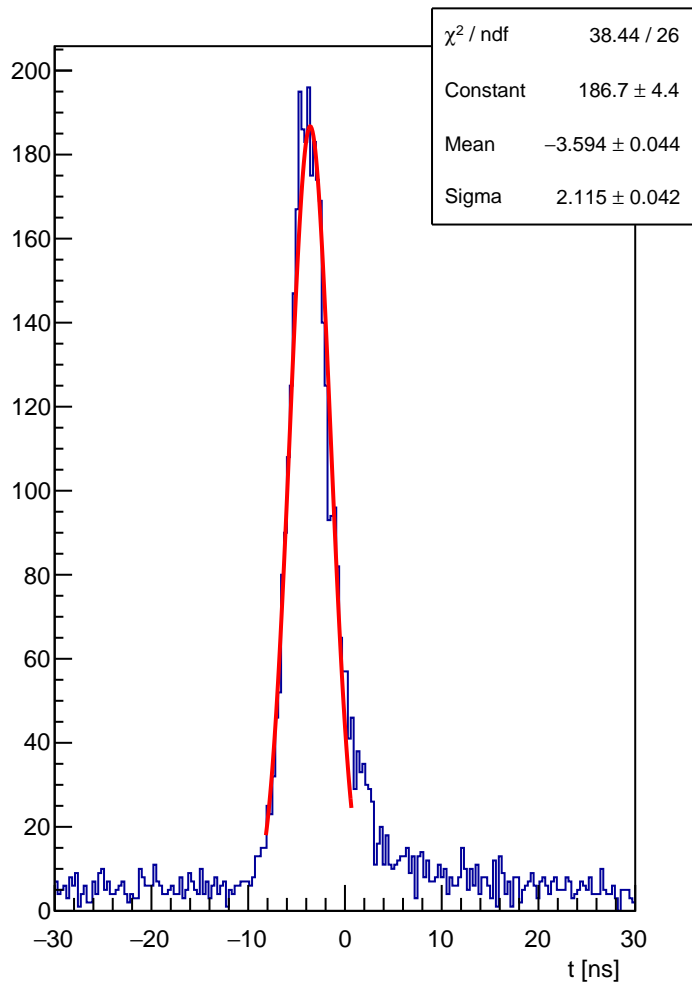
HCAL block 137 : cointime\_t0



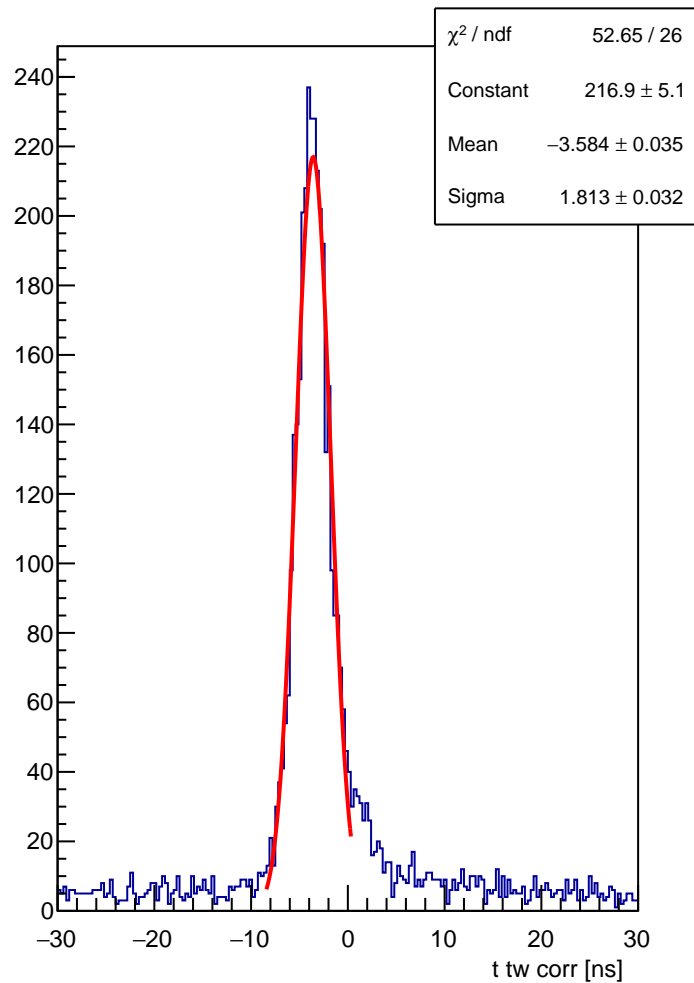
HCAL block 137 : cointime tw corr t0



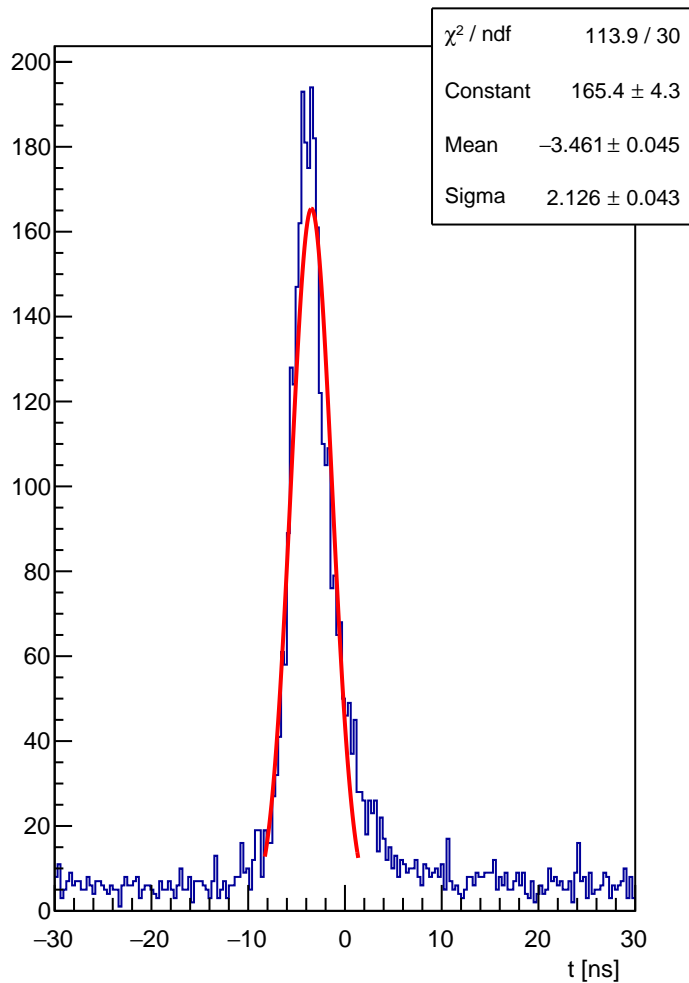
HCAL block 138 : cointime\_t0



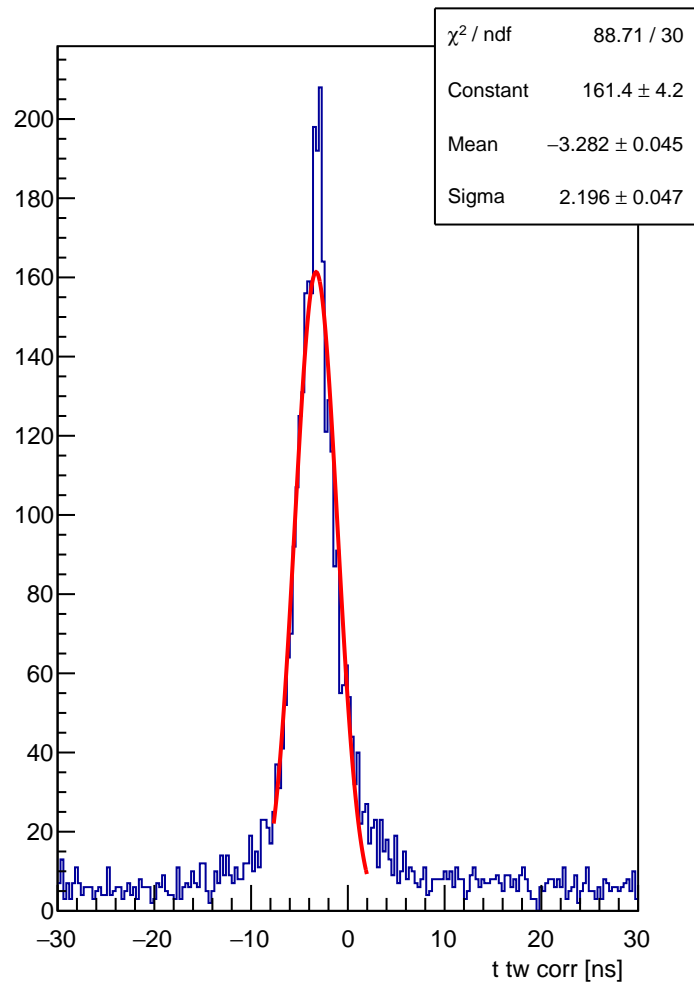
HCAL block 138 : cointime tw corr t0



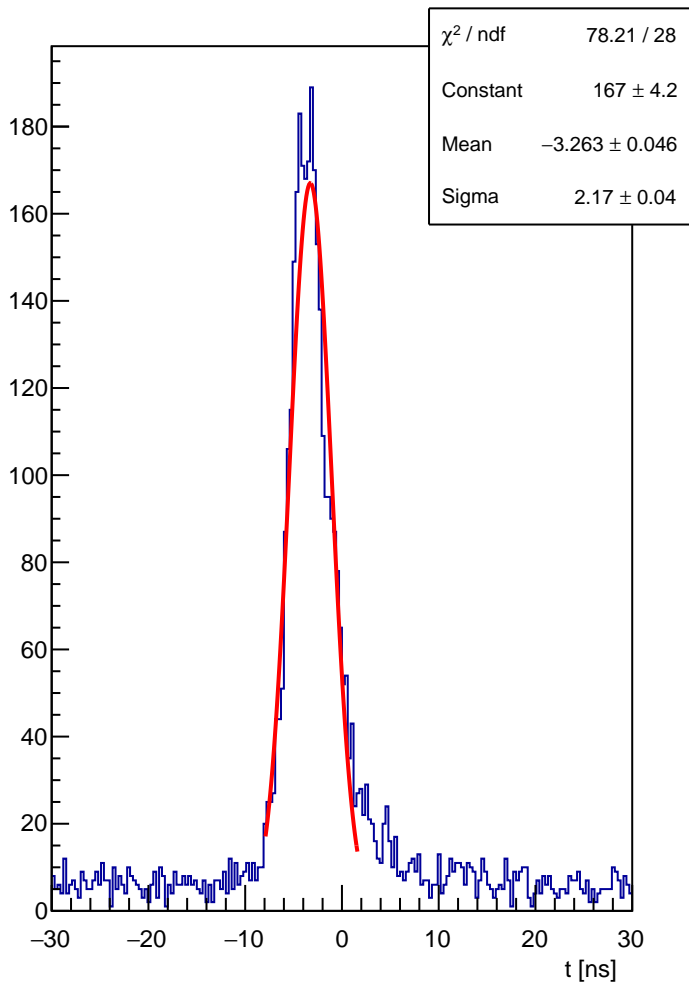
HCAL block 139 : cointime\_t0



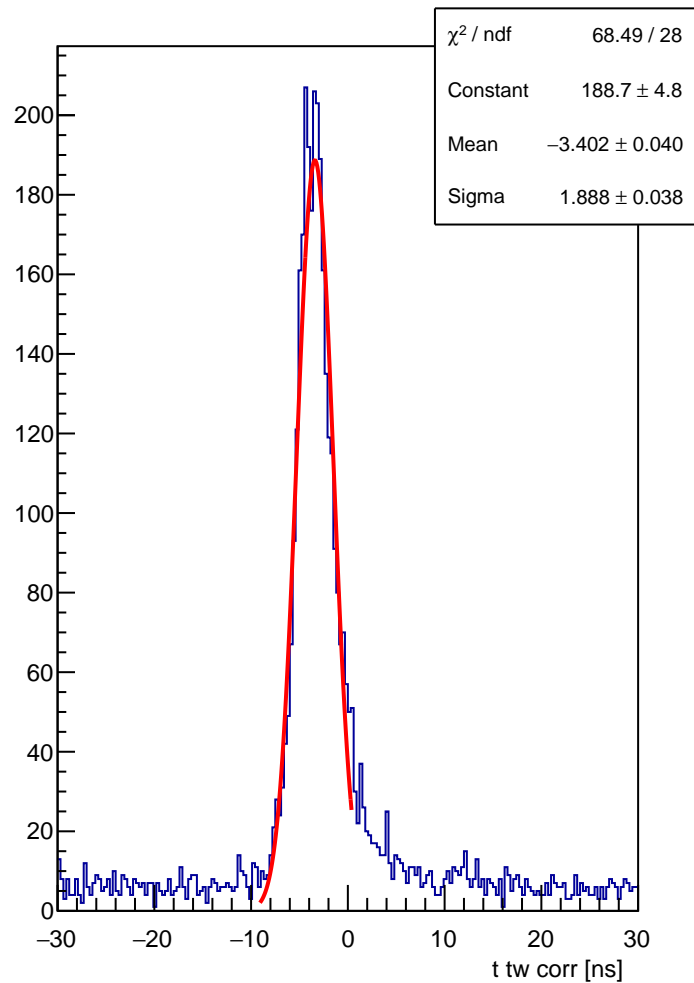
HCAL block 139 : cointime tw corr t0



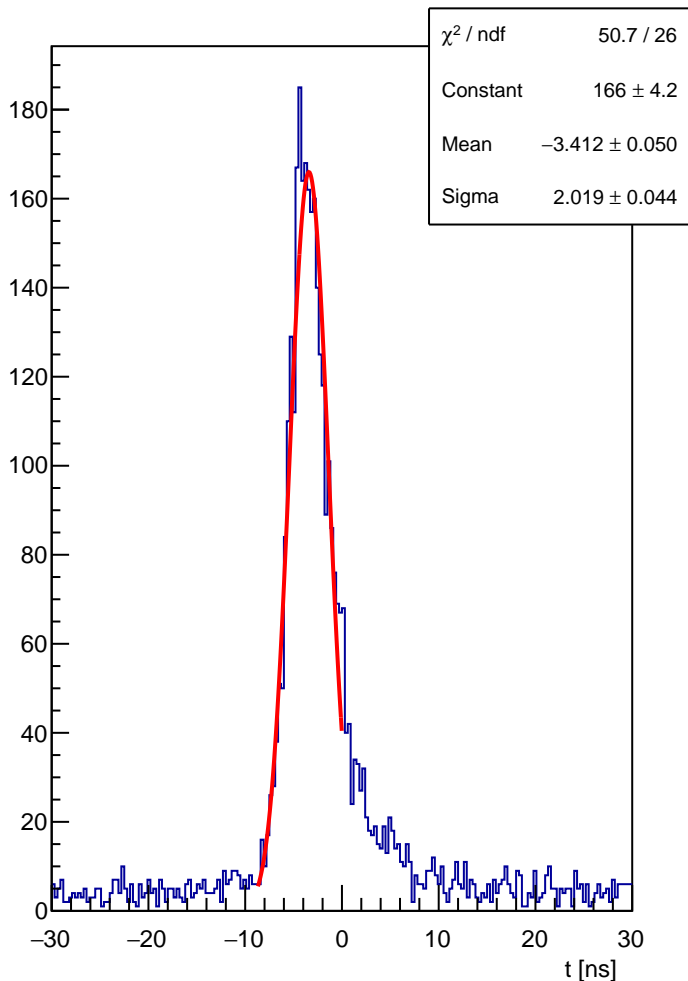
HCAL block 140 : cointime\_t0



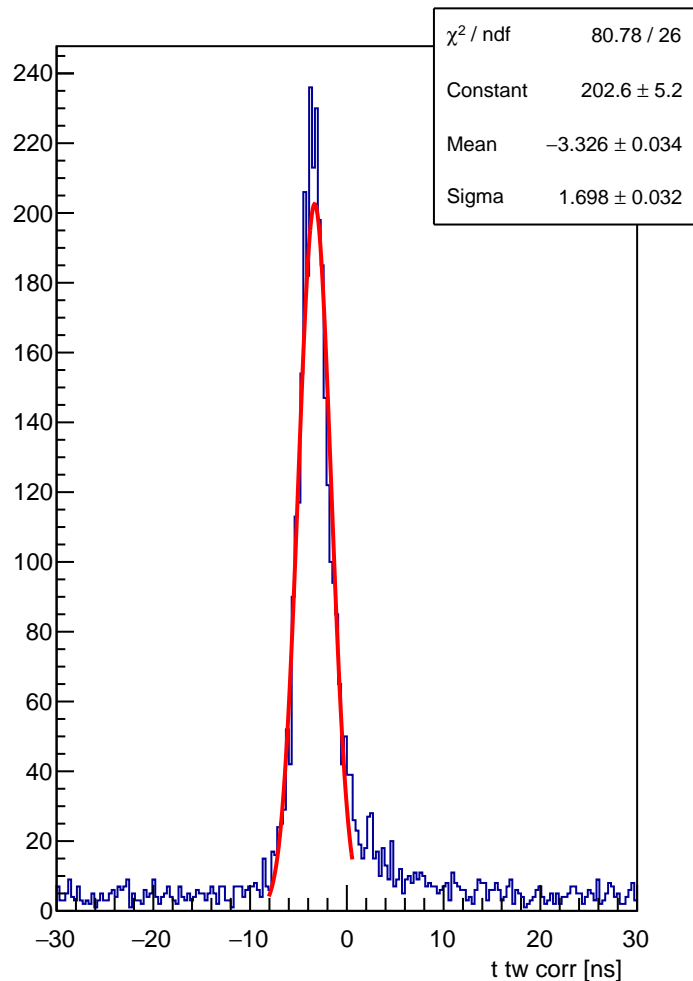
HCAL block 140 : cointime tw corr t0



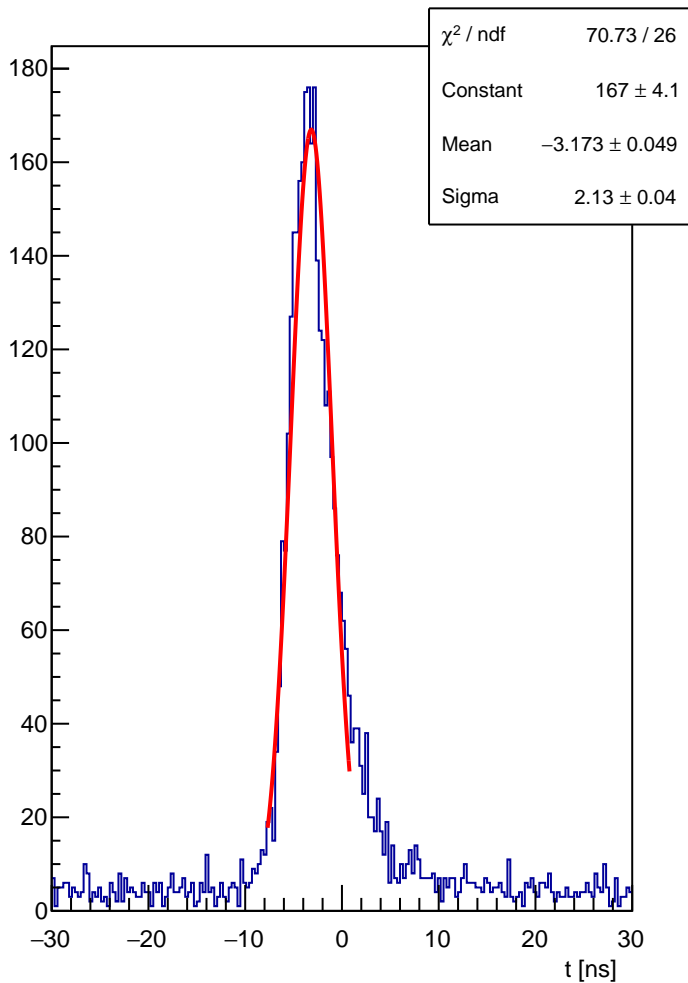
HCAL block 141 : cointime\_t0



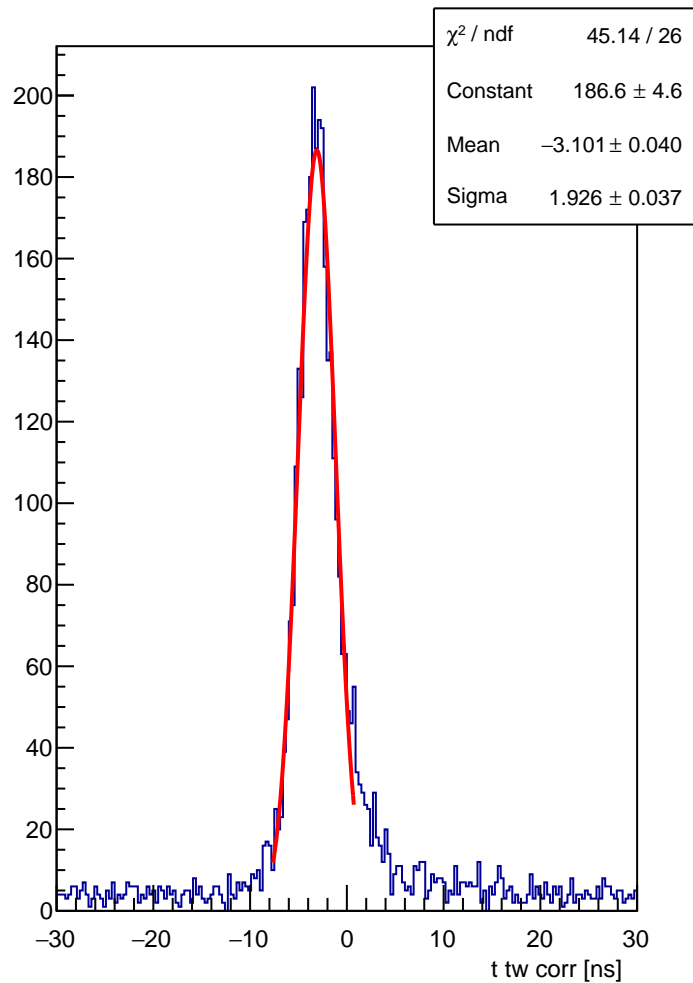
HCAL block 141 : cointime tw corr t0



HCAL block 142 : cointime\_t0

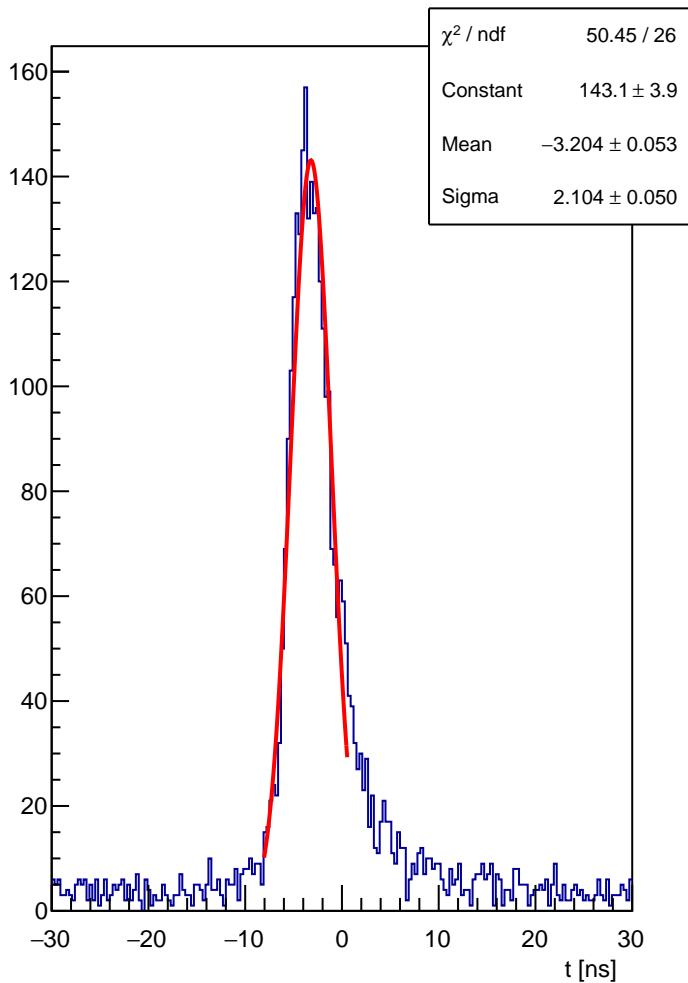


HCAL block 142 : cointime tw corr t0

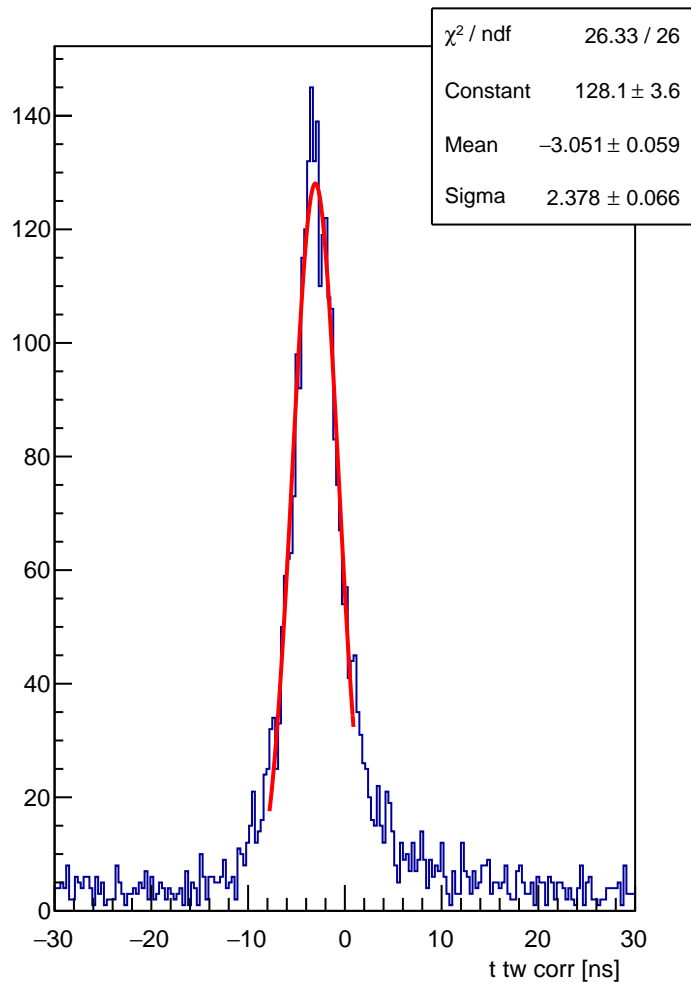




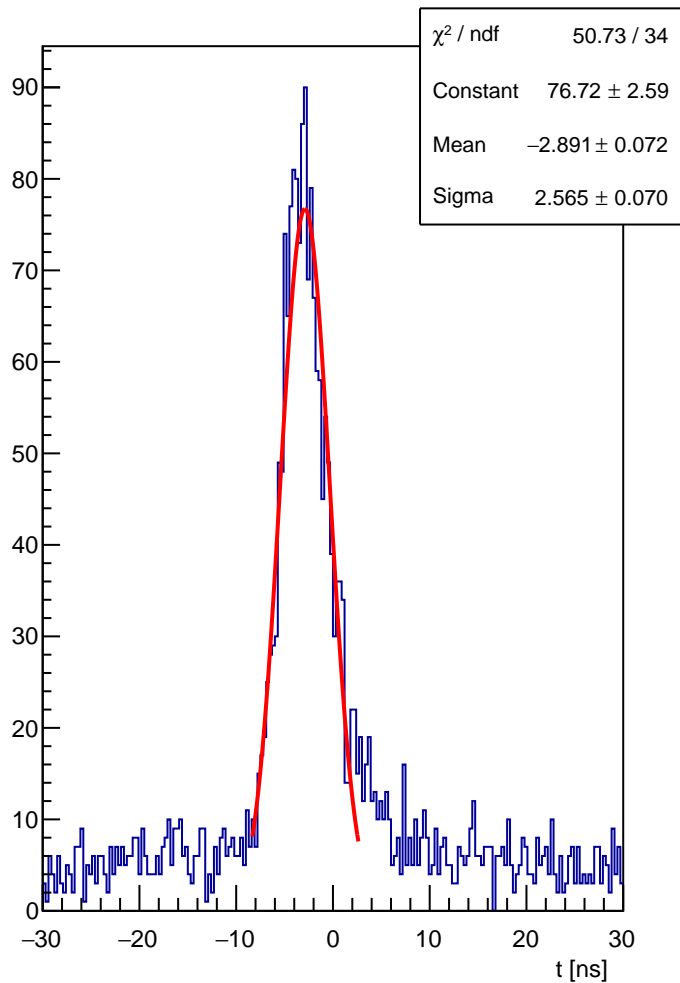
HCAL block 143 : cointime\_t0



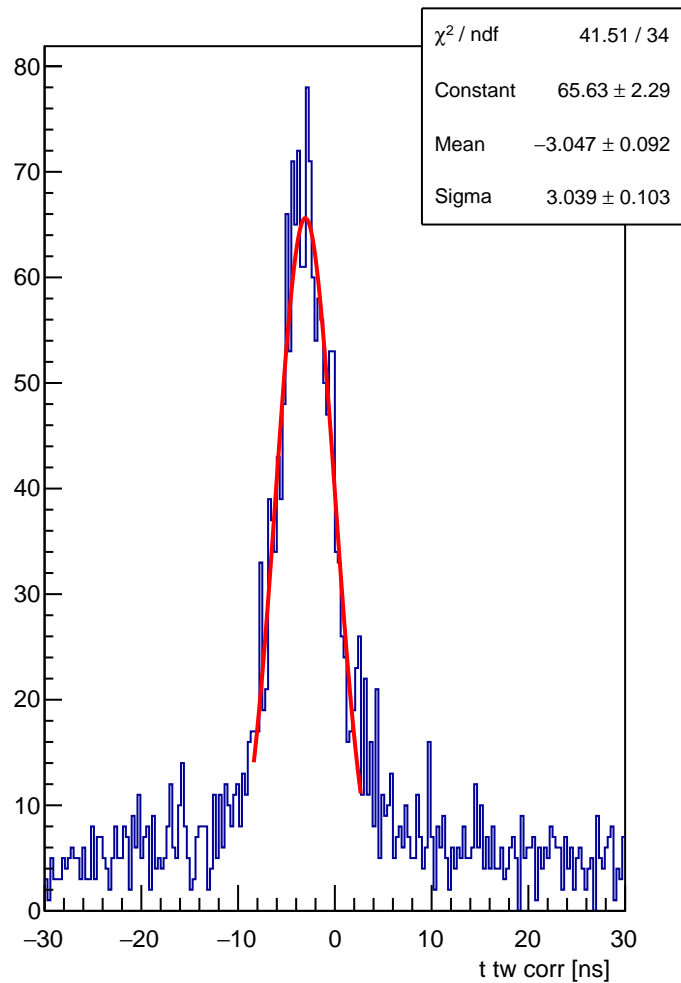
HCAL block 143 : cointime tw corr t0



HCAL block 144 : cointime\_t0

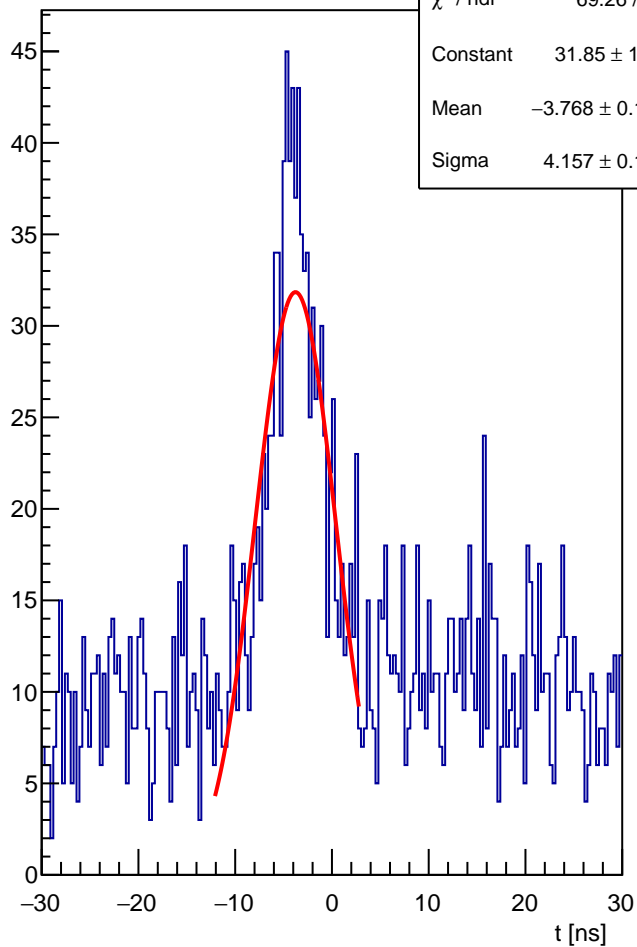


HCAL block 144 : cointime tw corr t0



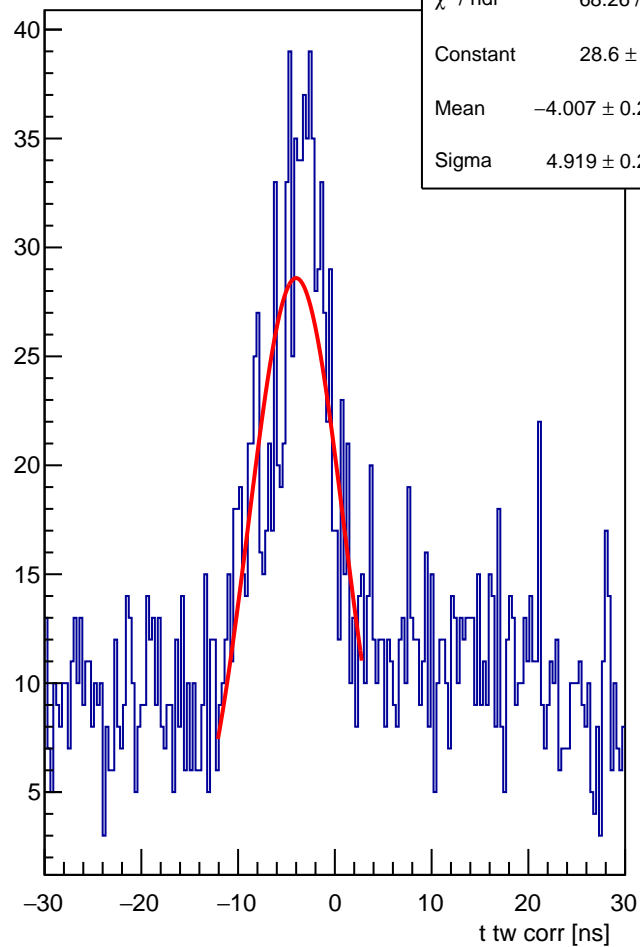
HCAL block 145 : cointime\_t0

$\chi^2 / \text{ndf}$	69.26 / 48
Constant	$31.85 \pm 1.45$
Mean	$-3.768 \pm 0.157$
Sigma	$4.157 \pm 0.196$



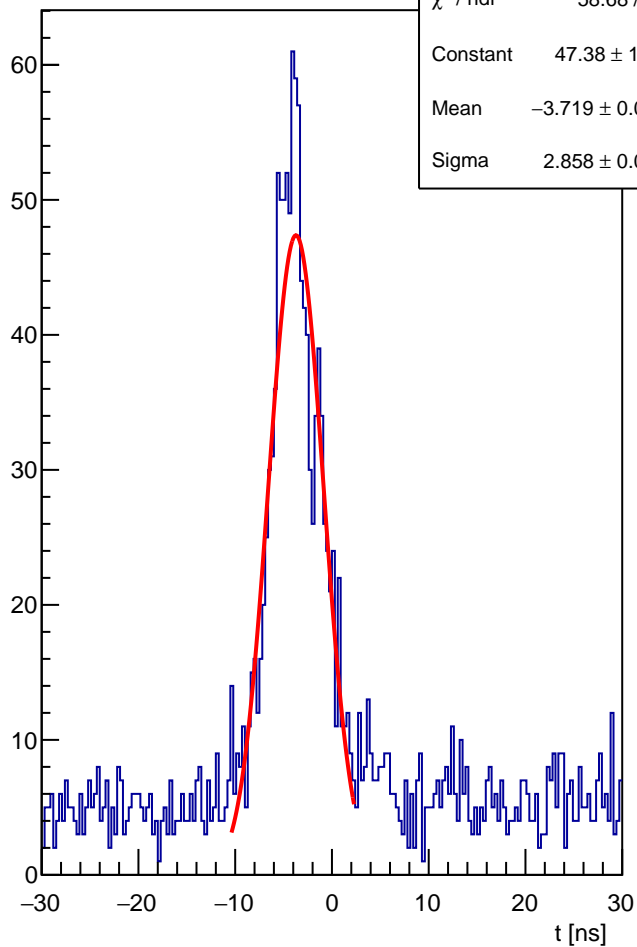
HCAL block 145 : cointime tw corr t0

$\chi^2 / \text{ndf}$	68.26 / 48
Constant	$28.6 \pm 1.2$
Mean	$-4.007 \pm 0.202$
Sigma	$4.919 \pm 0.257$



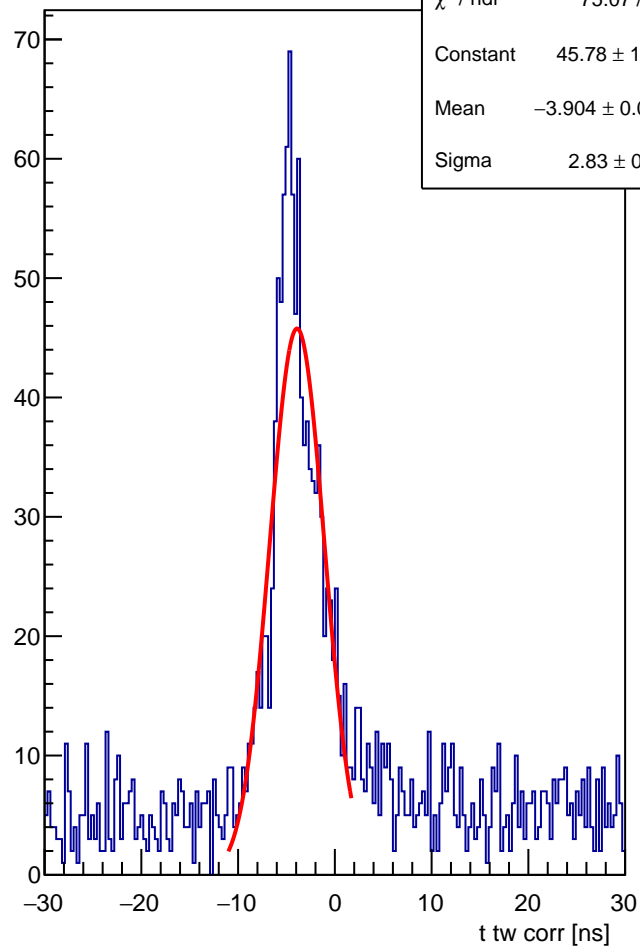
HCAL block 146 : cointime\_t0

$\chi^2 / \text{ndf}$	58.68 / 40
Constant	$47.38 \pm 1.96$
Mean	$-3.719 \pm 0.095$
Sigma	$2.858 \pm 0.095$

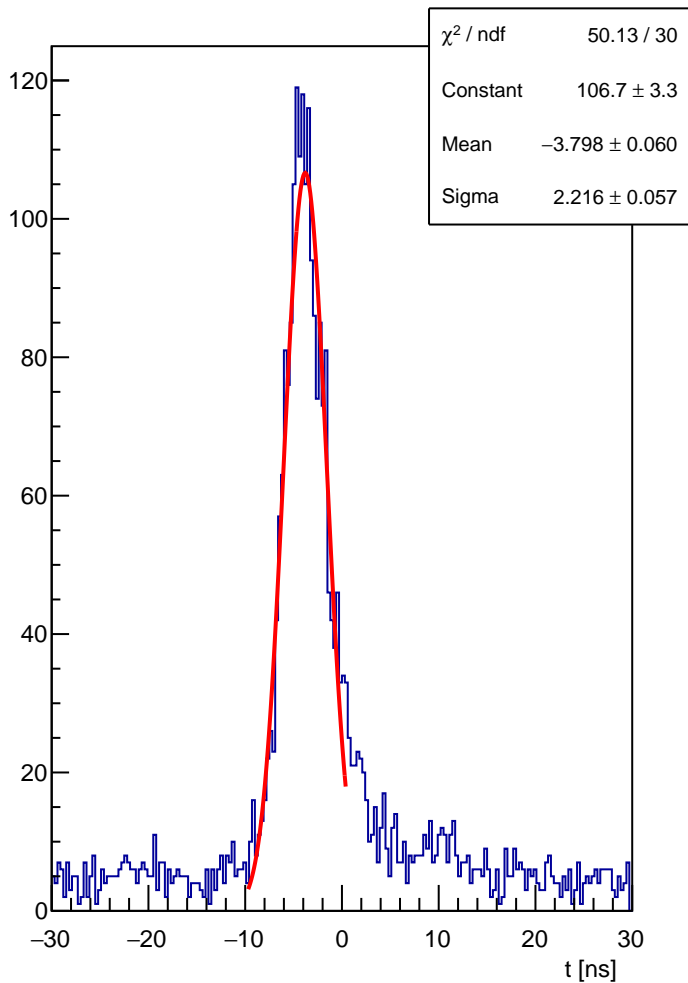


HCAL block 146 : cointime tw corr t0

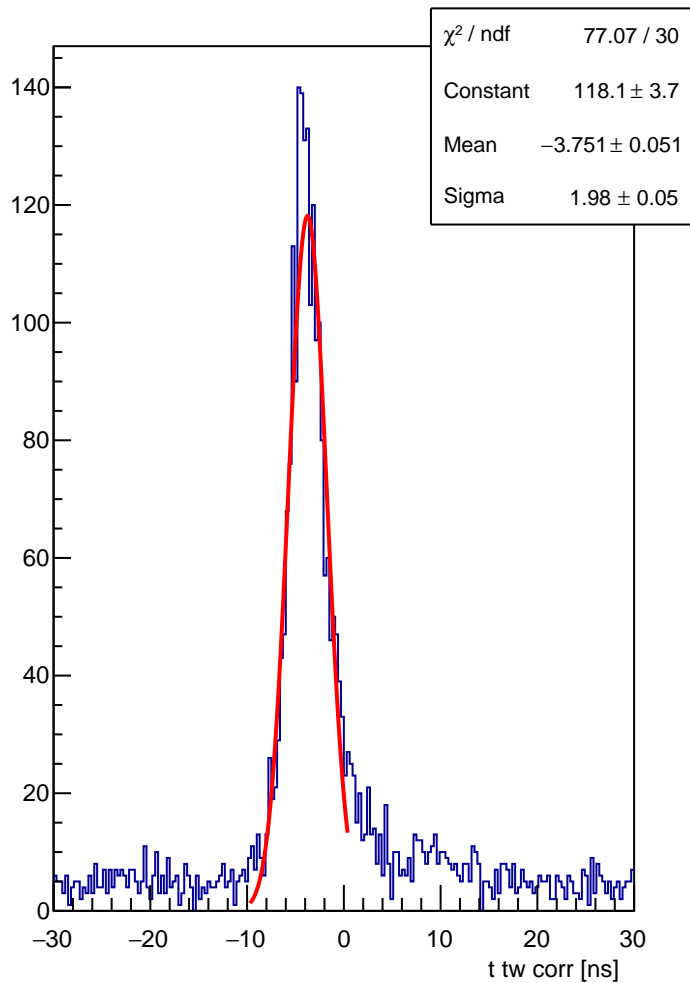
$\chi^2 / \text{ndf}$	75.07 / 40
Constant	$45.78 \pm 1.97$
Mean	$-3.904 \pm 0.097$
Sigma	$2.83 \pm 0.10$



HCAL block 147 : cointime\_t0

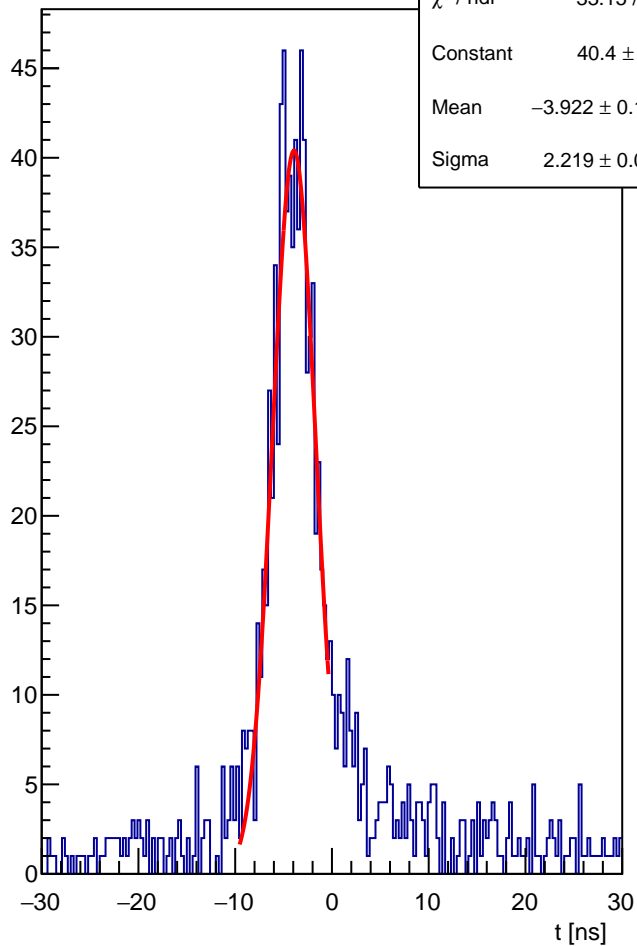


HCAL block 147 : cointime tw corr t0



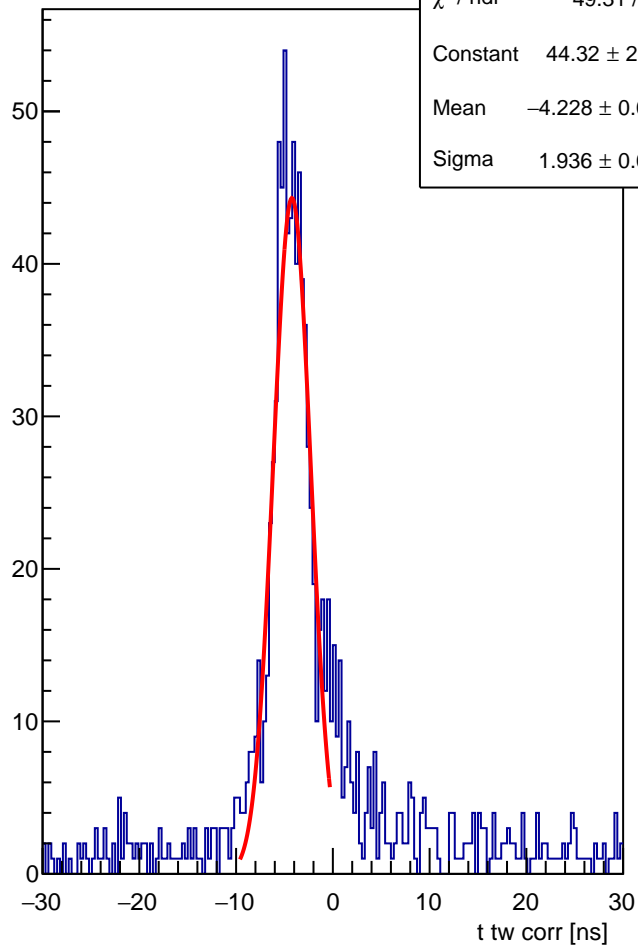
HCAL block 148 : cointime\_t0

$\chi^2 / \text{ndf}$	33.15 / 28
Constant	$40.4 \pm 2.0$
Mean	$-3.922 \pm 0.102$
Sigma	$2.219 \pm 0.097$



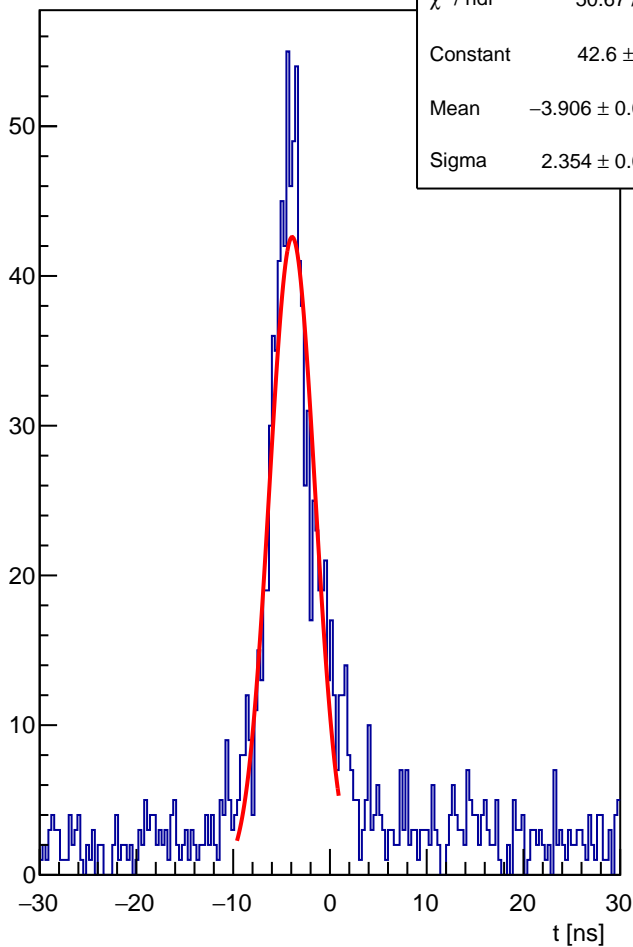
HCAL block 148 : cointime tw corr t0

$\chi^2 / \text{ndf}$	49.31 / 28
Constant	$44.32 \pm 2.45$
Mean	$-4.228 \pm 0.081$
Sigma	$1.936 \pm 0.091$



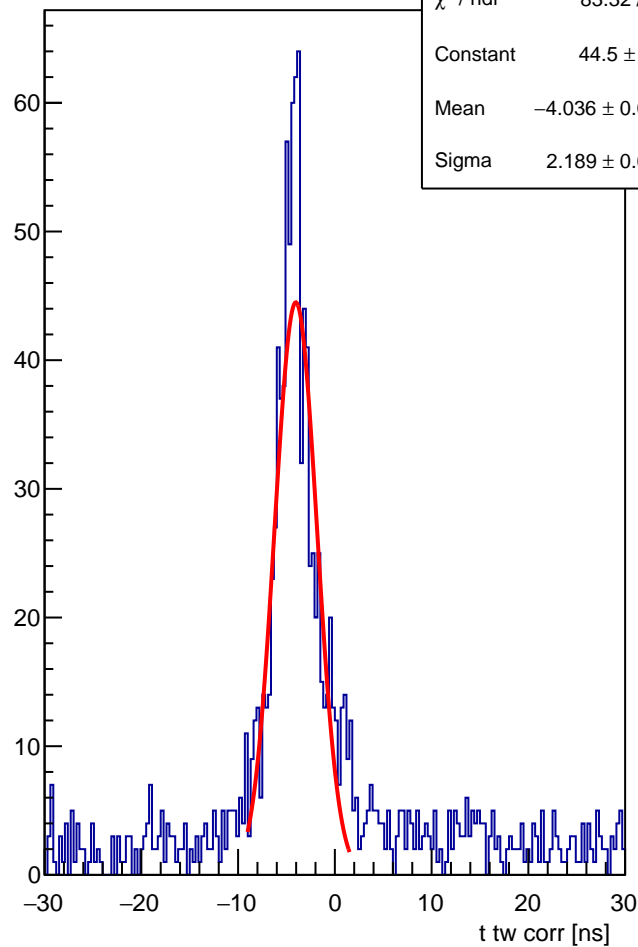
HCAL block 149 : cointime\_t0

$\chi^2 / \text{ndf}$	50.67 / 32
Constant	$42.6 \pm 2.1$
Mean	$-3.906 \pm 0.094$
Sigma	$2.354 \pm 0.099$

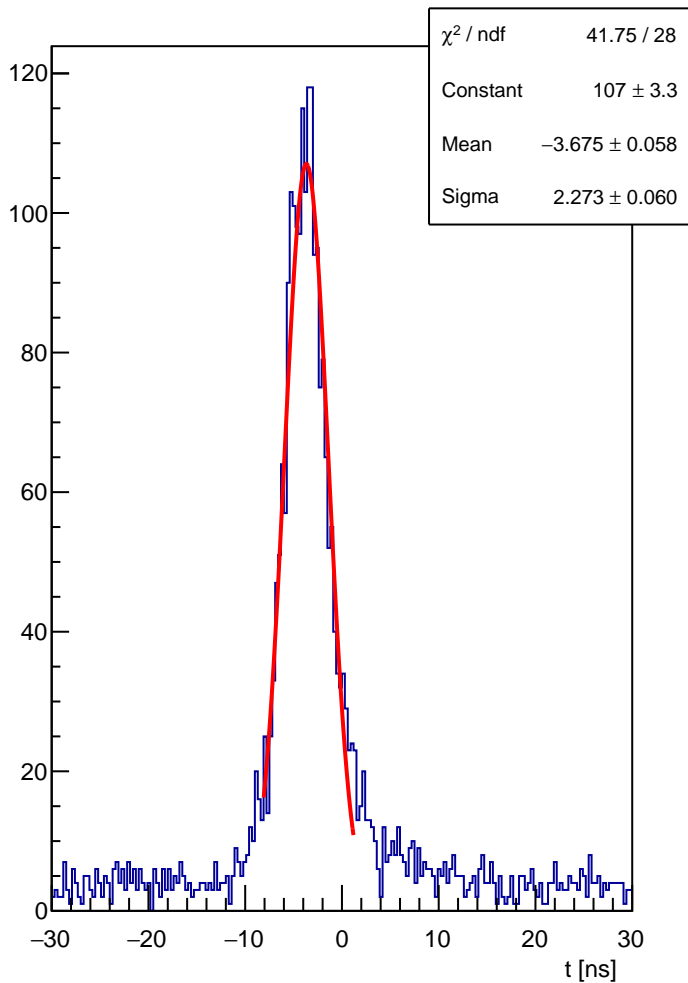


HCAL block 149 : cointime tw corr t0

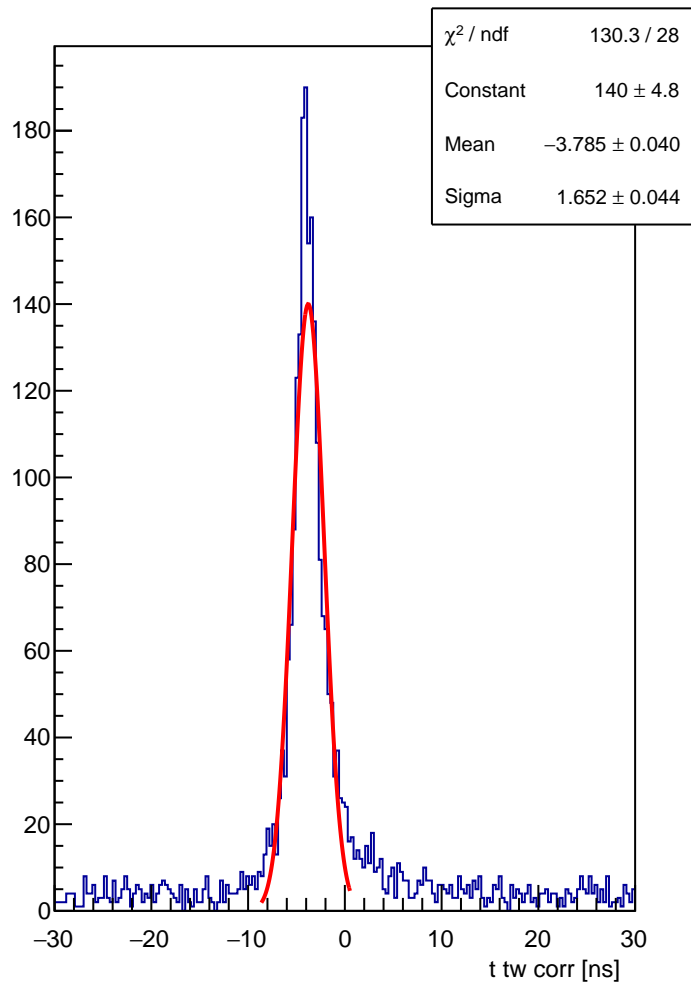
$\chi^2 / \text{ndf}$	83.32 / 32
Constant	$44.5 \pm 2.4$
Mean	$-4.036 \pm 0.087$
Sigma	$2.189 \pm 0.098$



HCAL block 150 : cointime\_t0

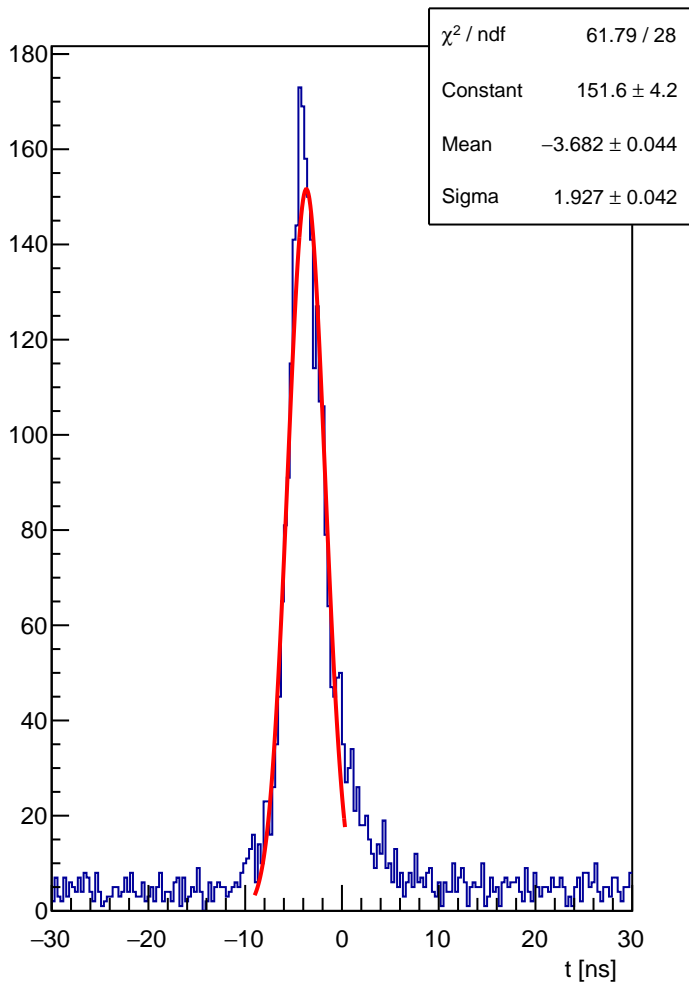


HCAL block 150 : cointime tw corr t0

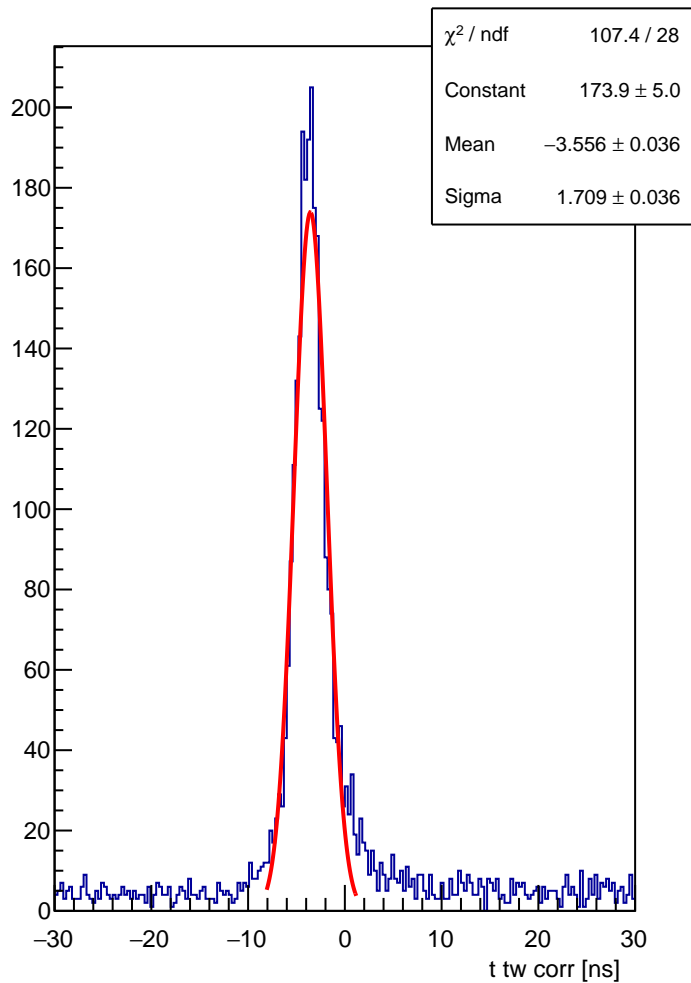




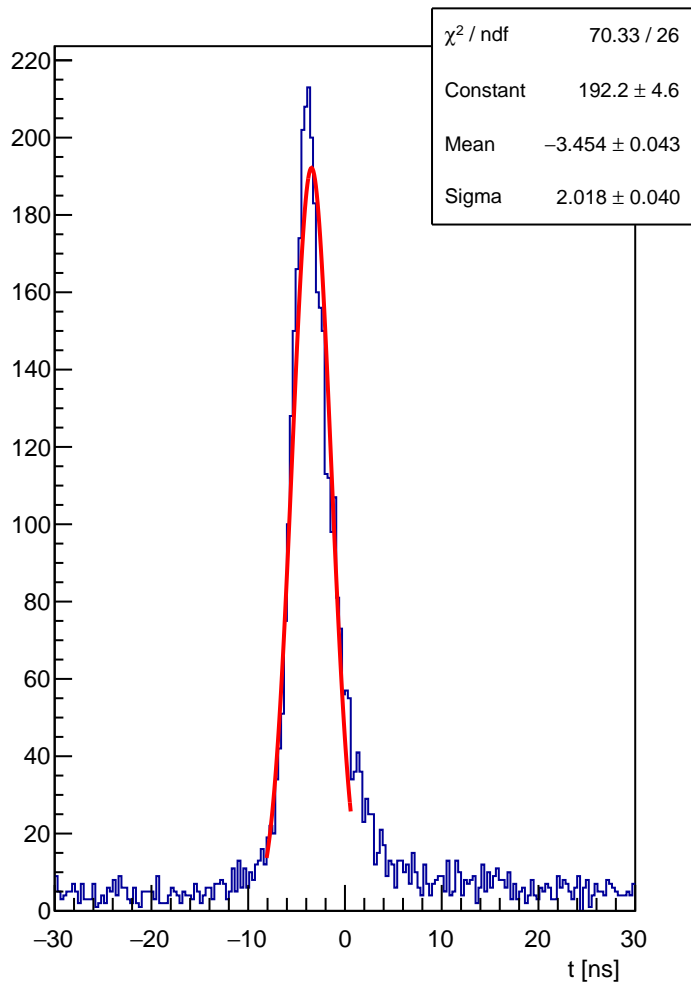
HCAL block 151 : cointime\_t0



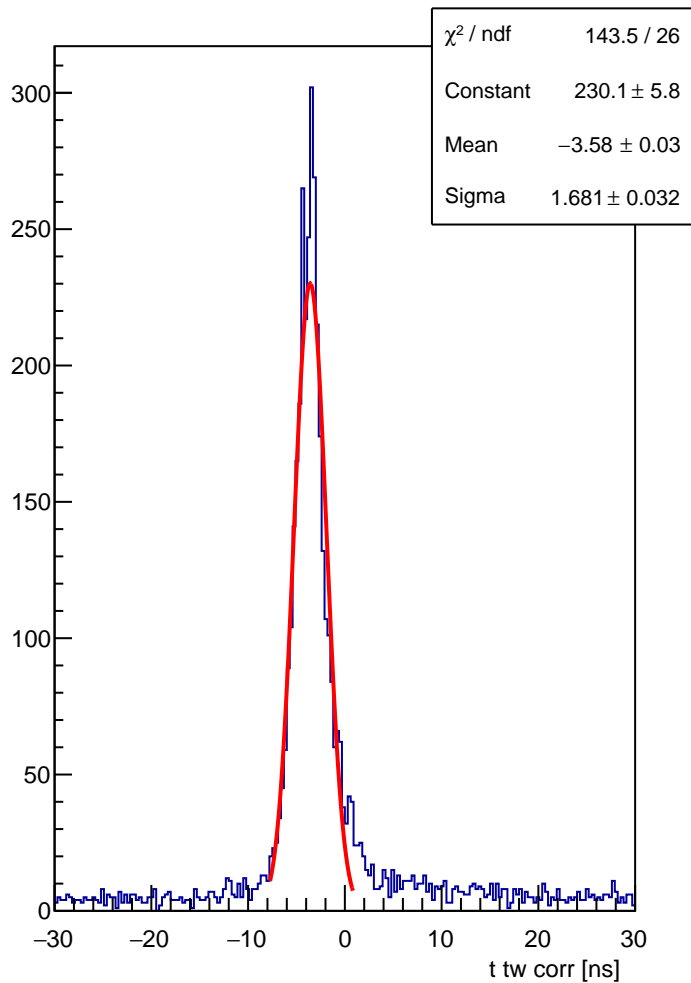
HCAL block 151 : cointime tw corr t0



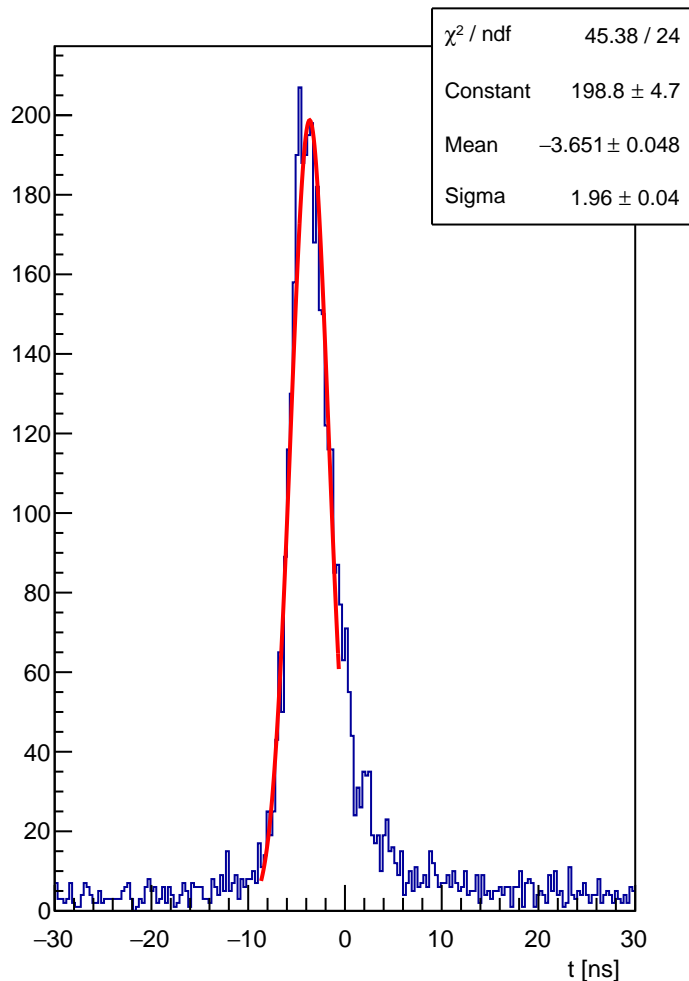
HCAL block 152 : cointime\_t0



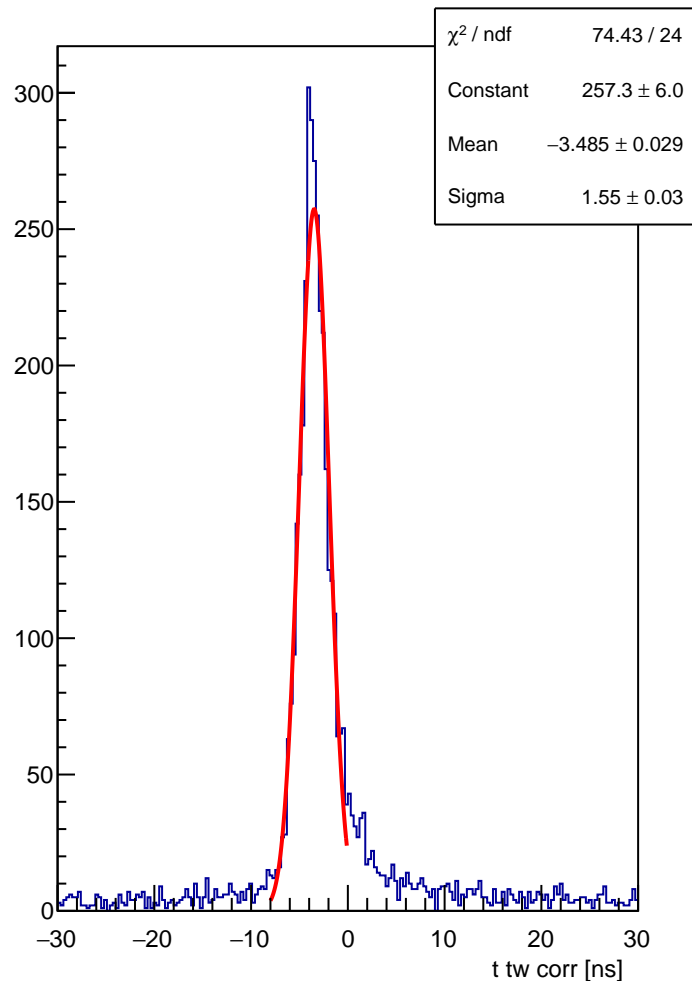
HCAL block 152 : cointime tw corr t0



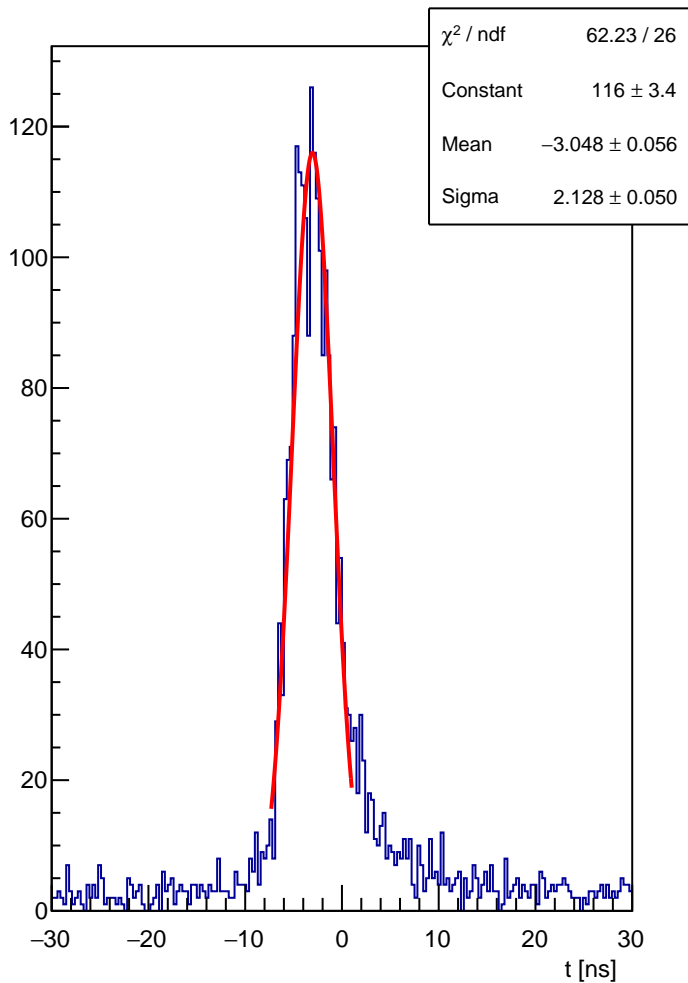
HCAL block 153 : cointime\_t0



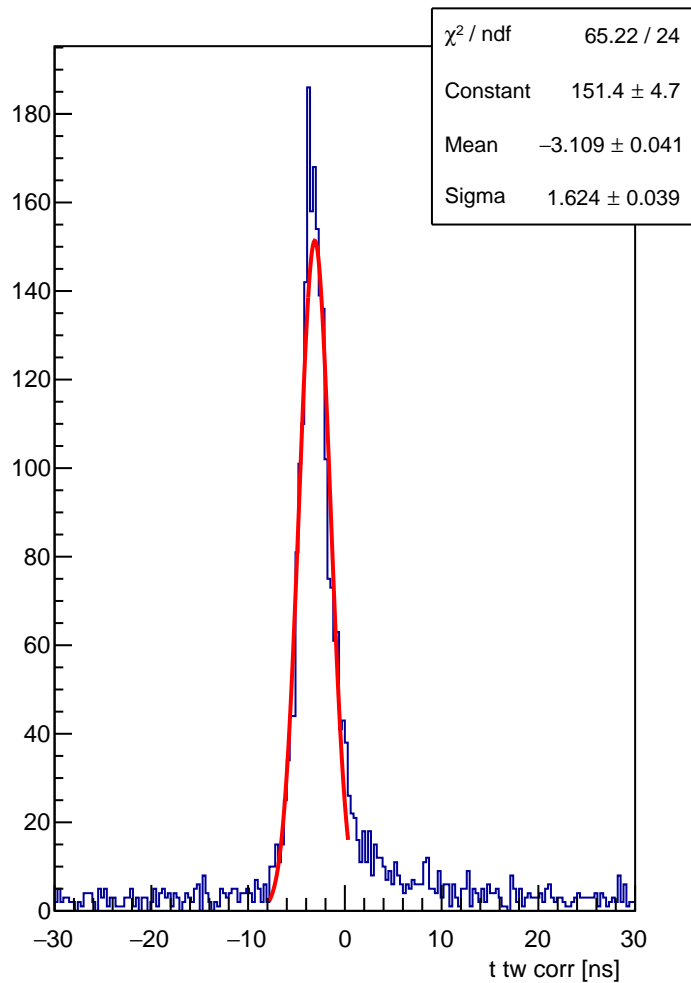
HCAL block 153 : cointime tw corr t0



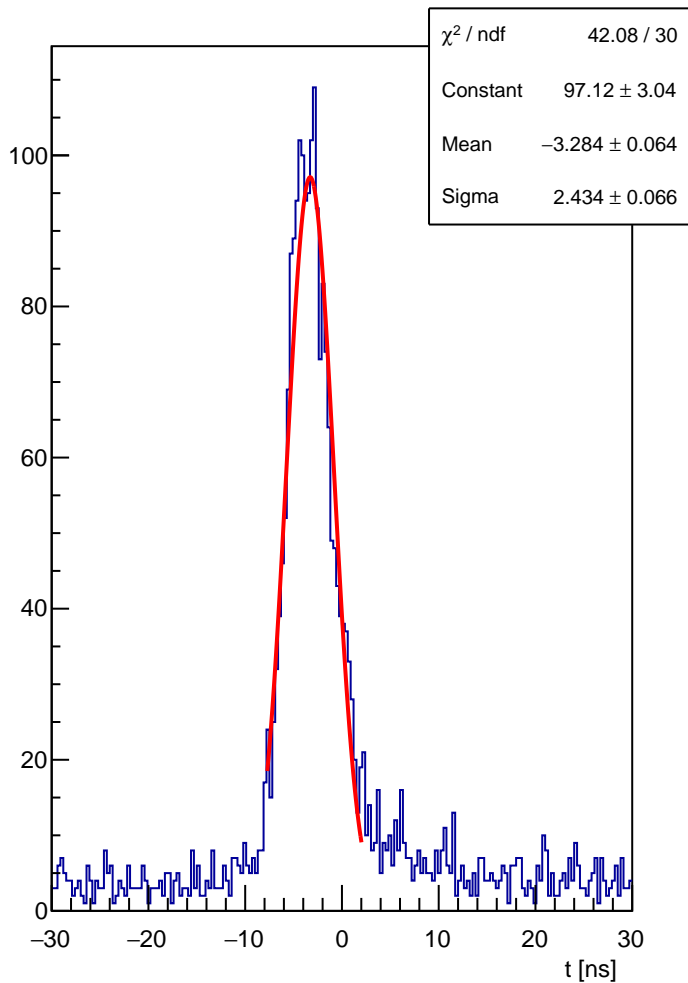
HCAL block 154 : cointime\_t0



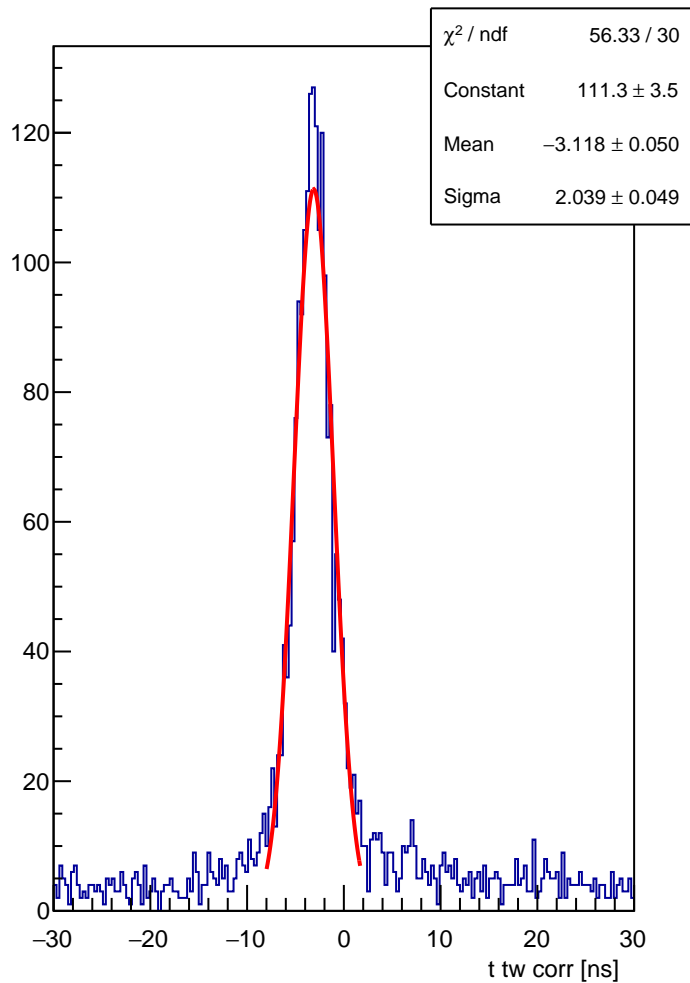
HCAL block 154 : cointime tw corr t0



HCAL block 155 : cointime\_t0

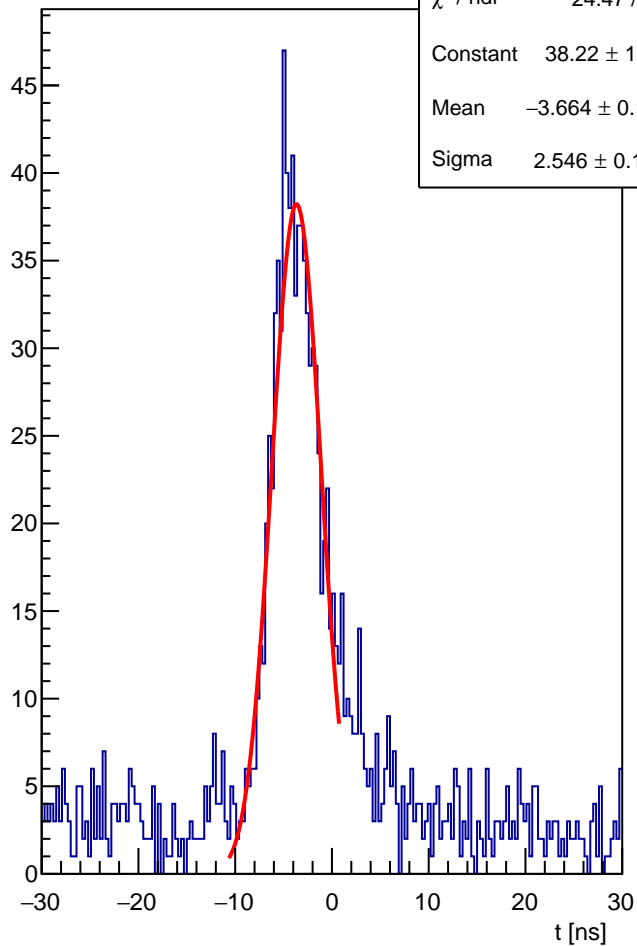


HCAL block 155 : cointime tw corr t0



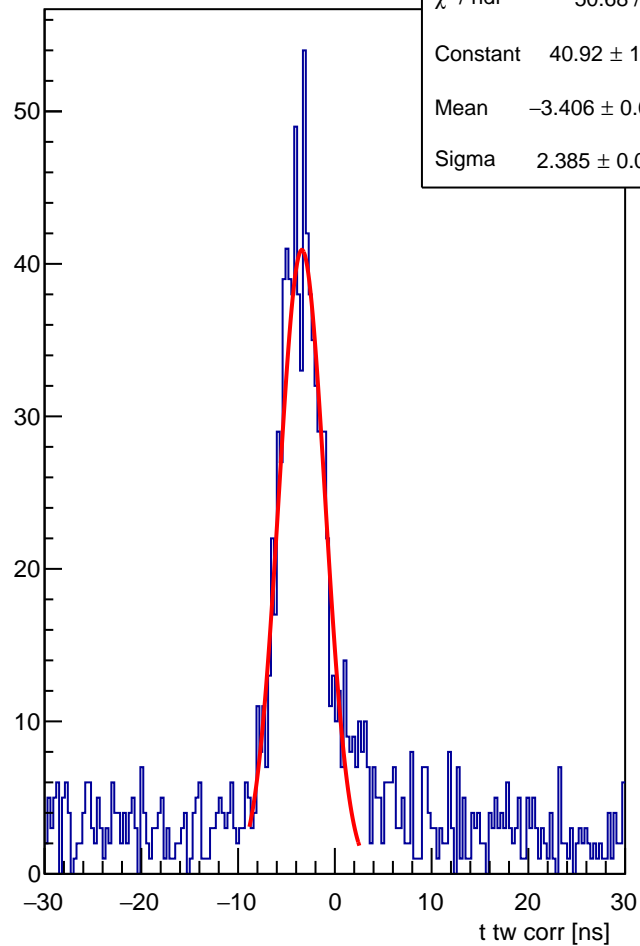
HCAL block 156 : cointime\_t0

$\chi^2 / \text{ndf}$	24.47 / 36
Constant	$38.22 \pm 1.82$
Mean	$-3.664 \pm 0.111$
Sigma	$2.546 \pm 0.100$



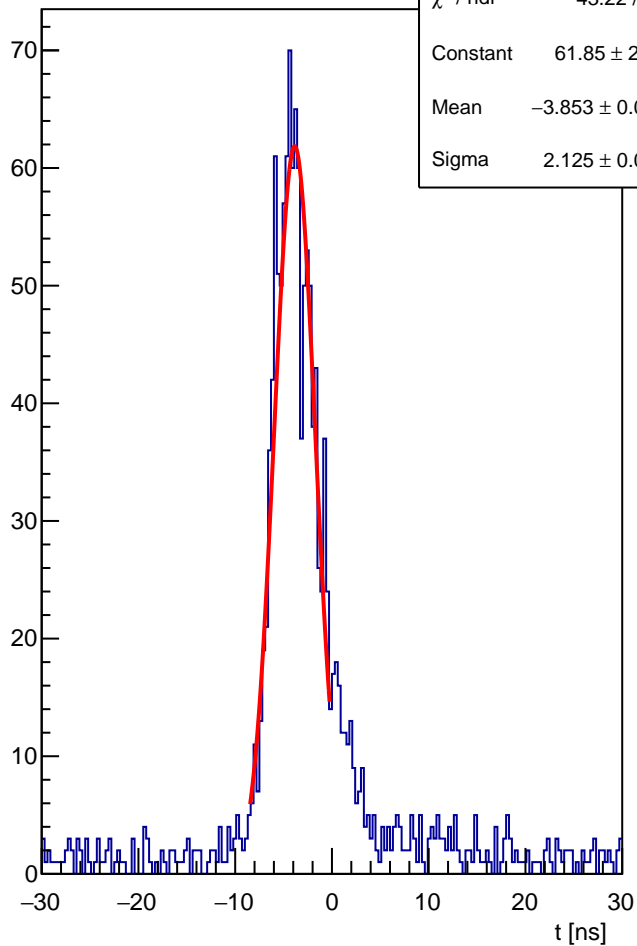
HCAL block 156 : cointime tw corr t0

$\chi^2 / \text{ndf}$	50.68 / 36
Constant	$40.92 \pm 1.99$
Mean	$-3.406 \pm 0.091$
Sigma	$2.385 \pm 0.089$



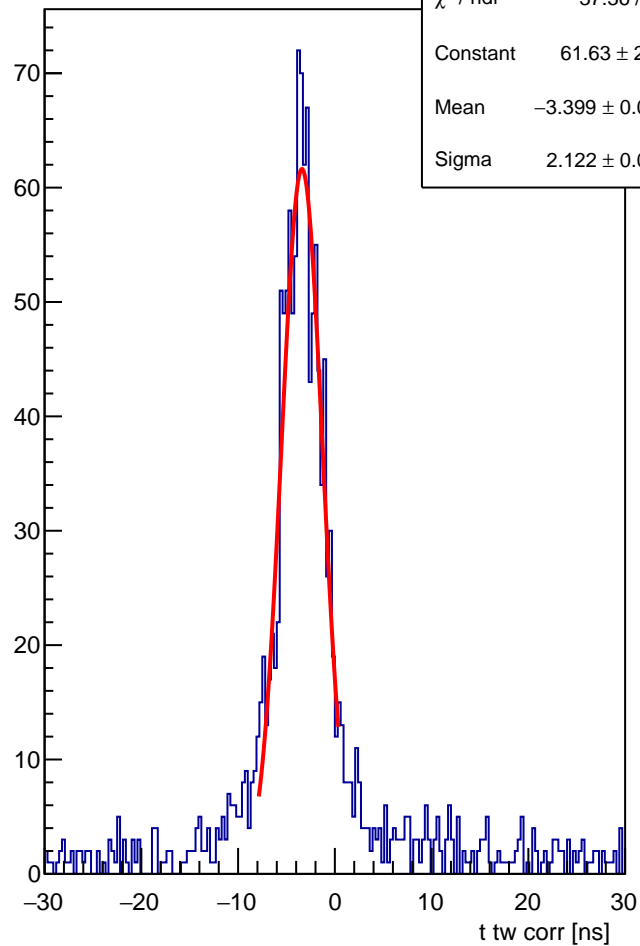
HCAL block 157 : cointime\_t0

$\chi^2 / \text{ndf}$	43.22 / 24
Constant	$61.85 \pm 2.53$
Mean	$-3.853 \pm 0.087$
Sigma	$2.125 \pm 0.080$

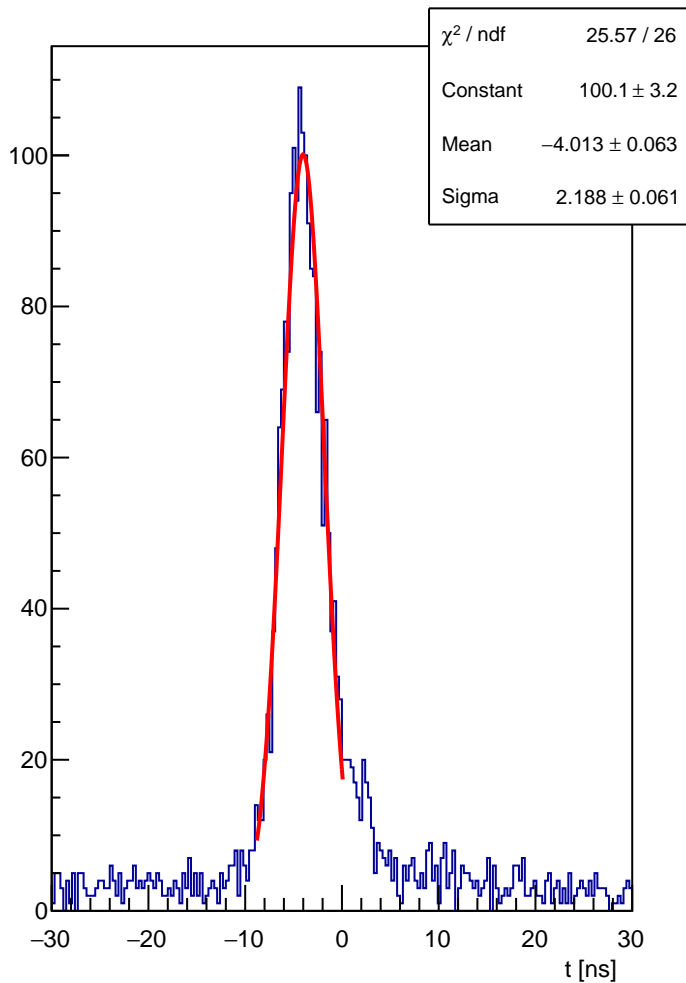


HCAL block 157 : cointime tw corr t0

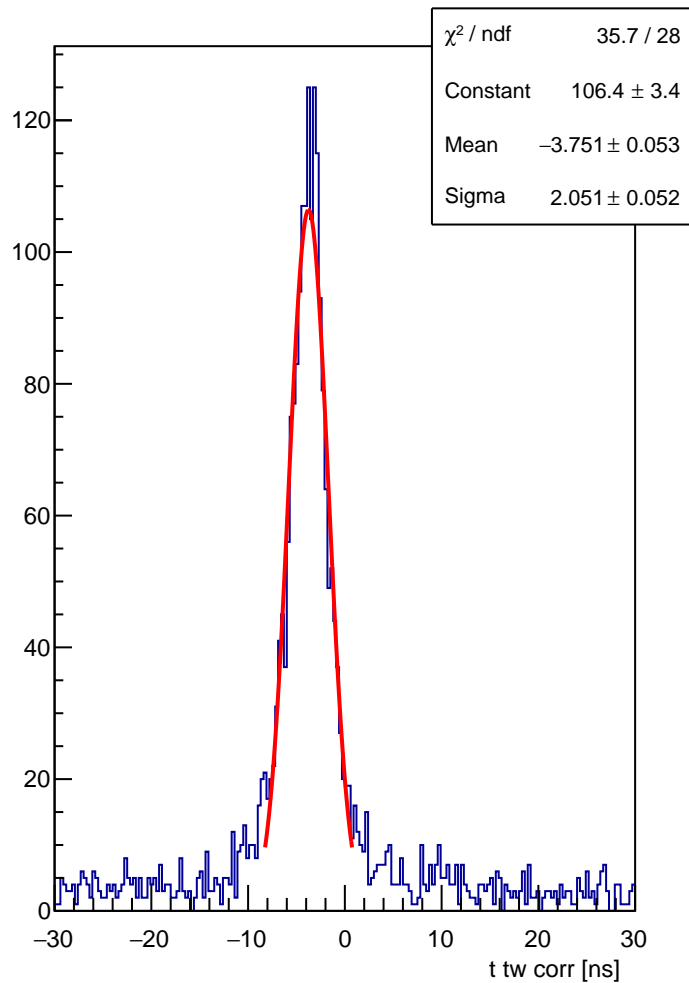
$\chi^2 / \text{ndf}$	37.36 / 24
Constant	$61.63 \pm 2.61$
Mean	$-3.399 \pm 0.078$
Sigma	$2.122 \pm 0.083$



HCAL block 158 : cointime\_t0

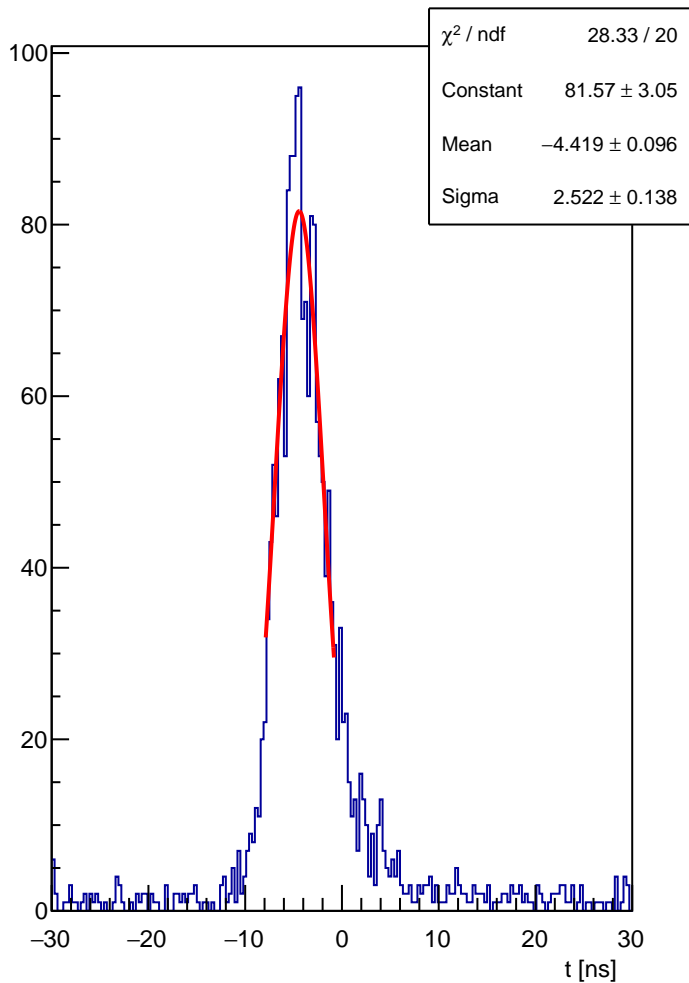


HCAL block 158 : cointime tw corr t0

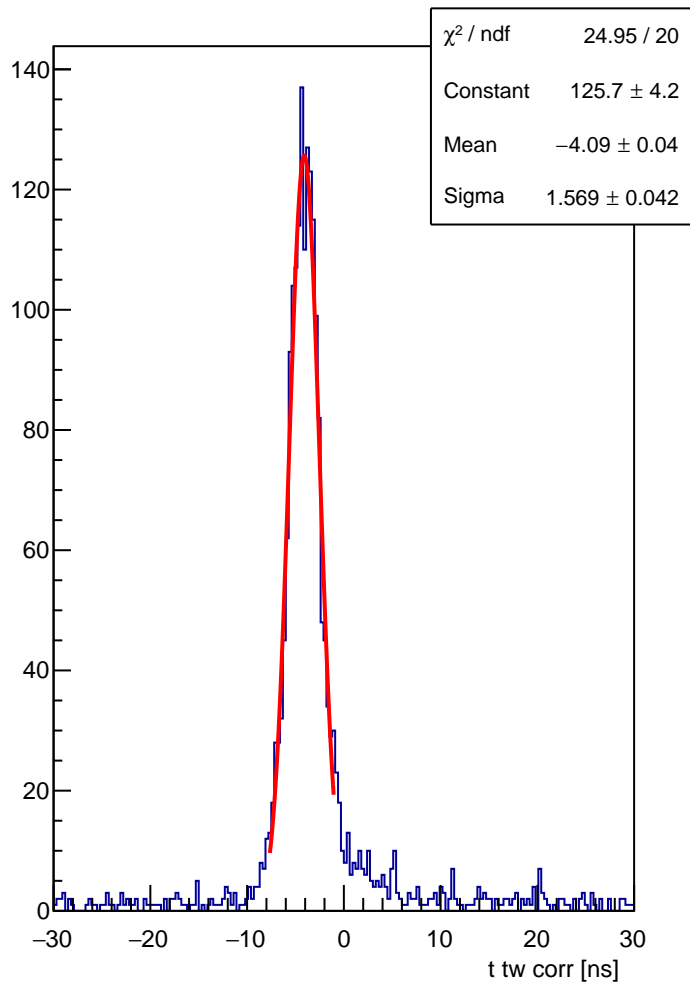




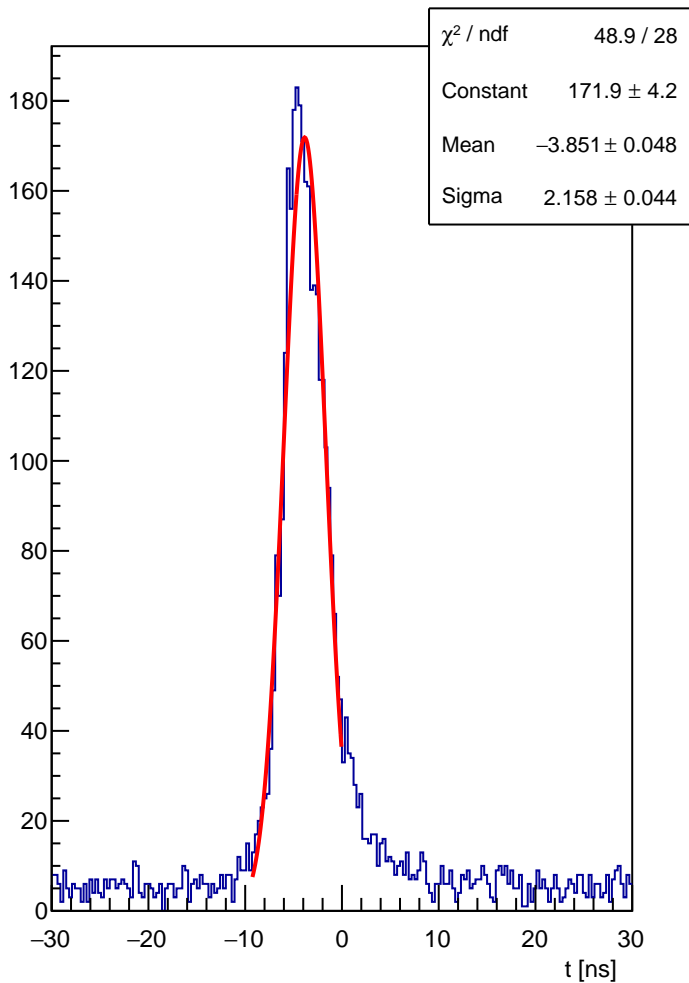
# HCAL block 159 : cointime\_t0



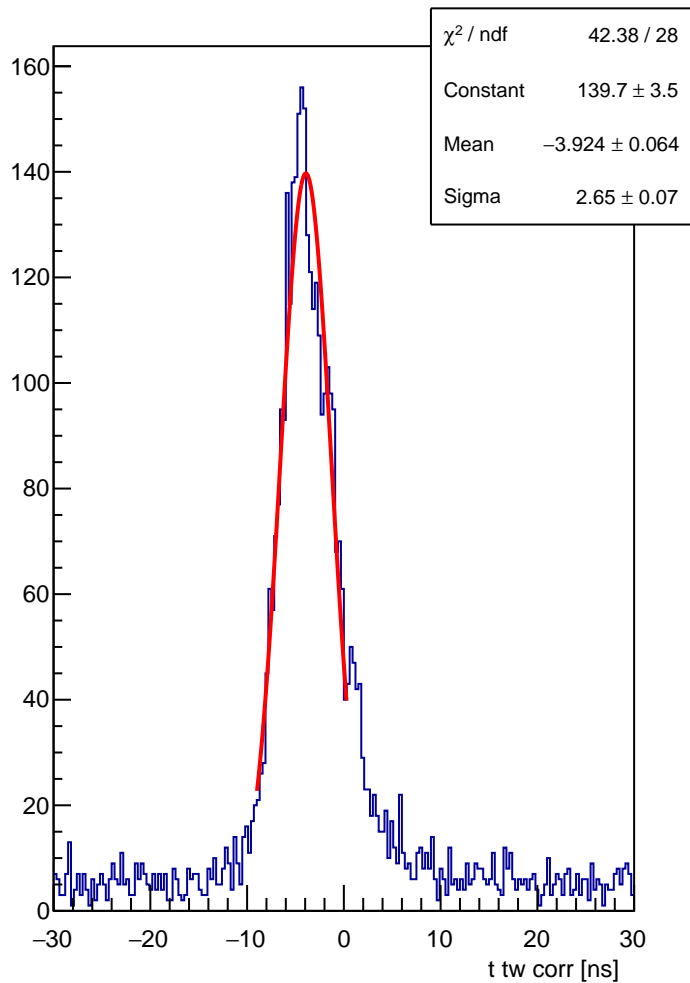
# HCAL block 159 : cointime tw corr t0



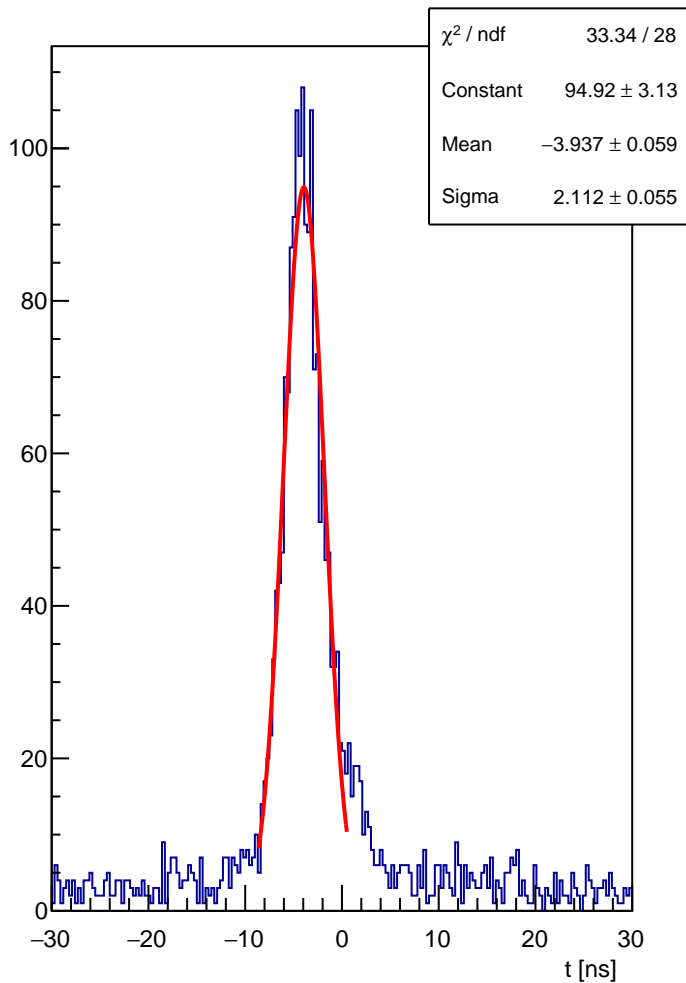
HCAL block 160 : cointime\_t0



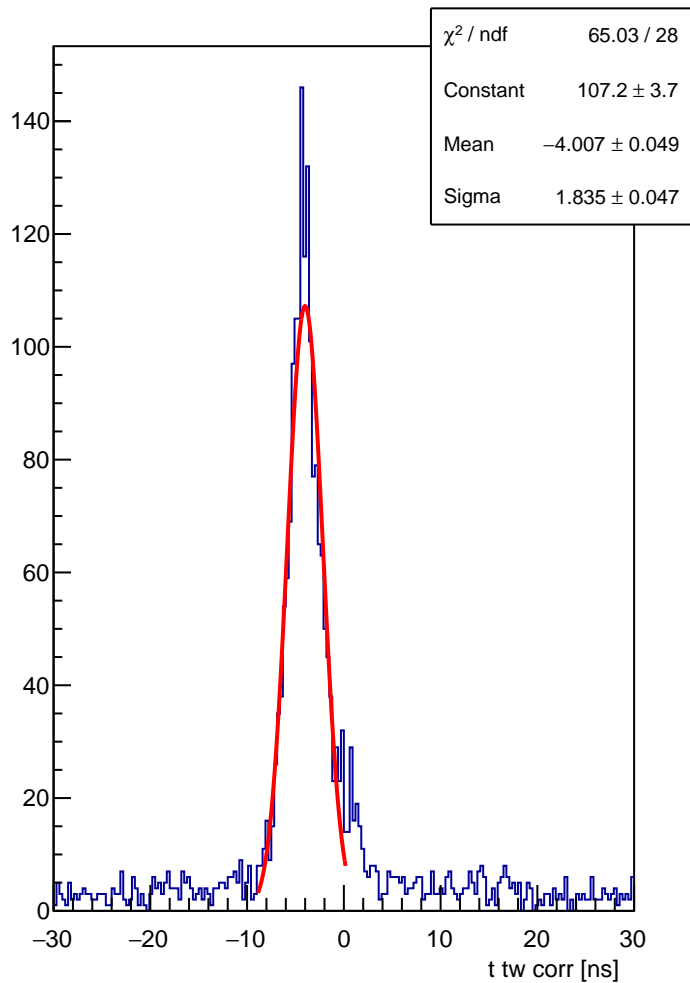
HCAL block 160 : cointime tw corr t0



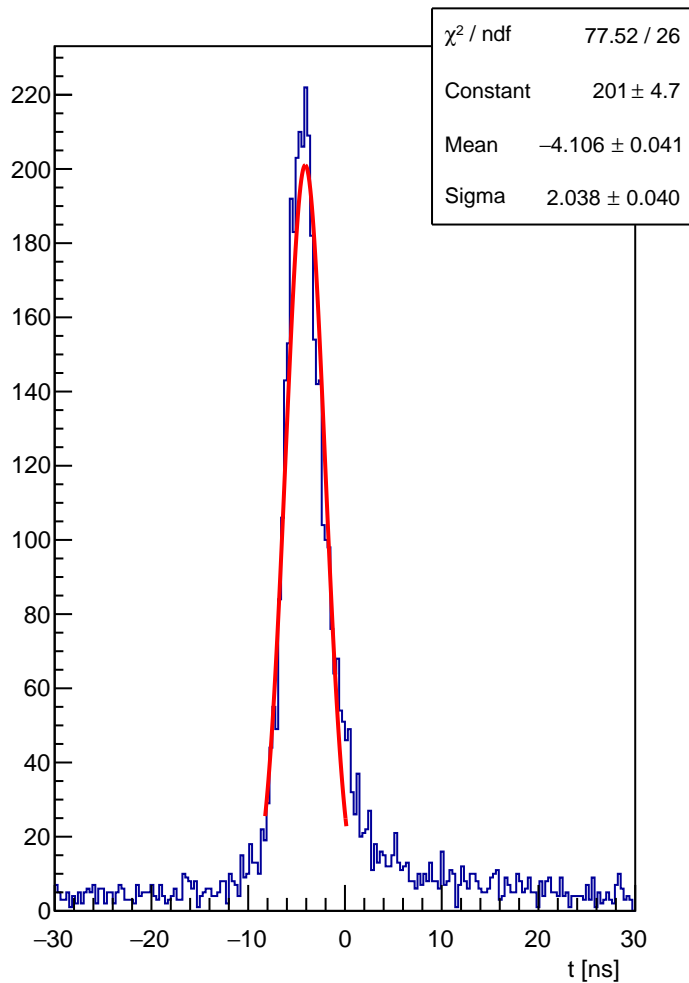
HCAL block 161 : cointime\_t0



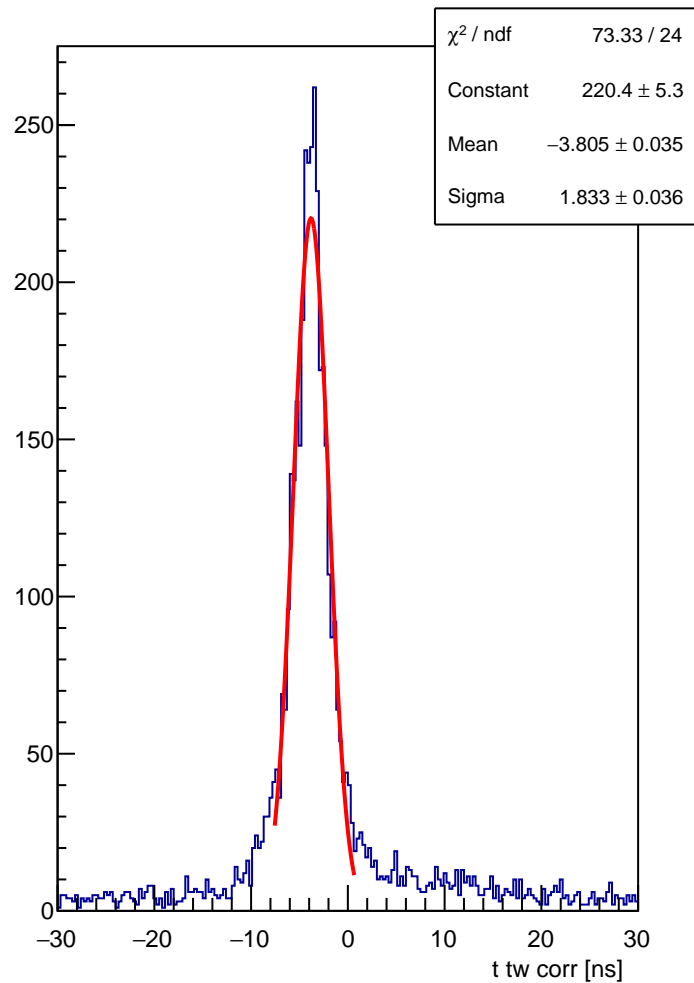
HCAL block 161 : cointime tw corr t0



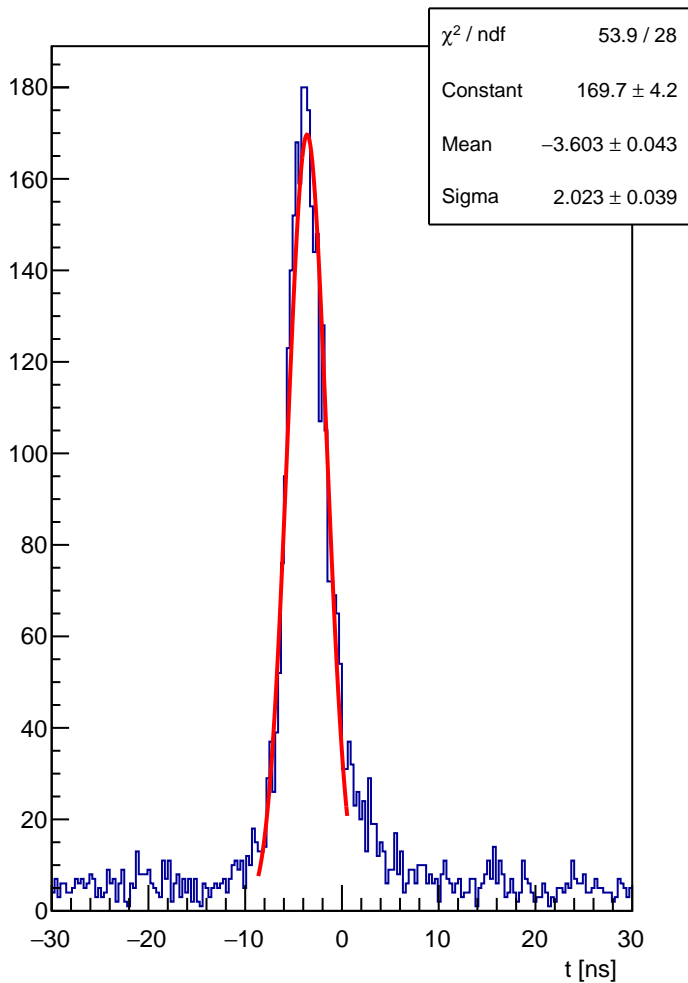
HCAL block 162 : cointime\_t0



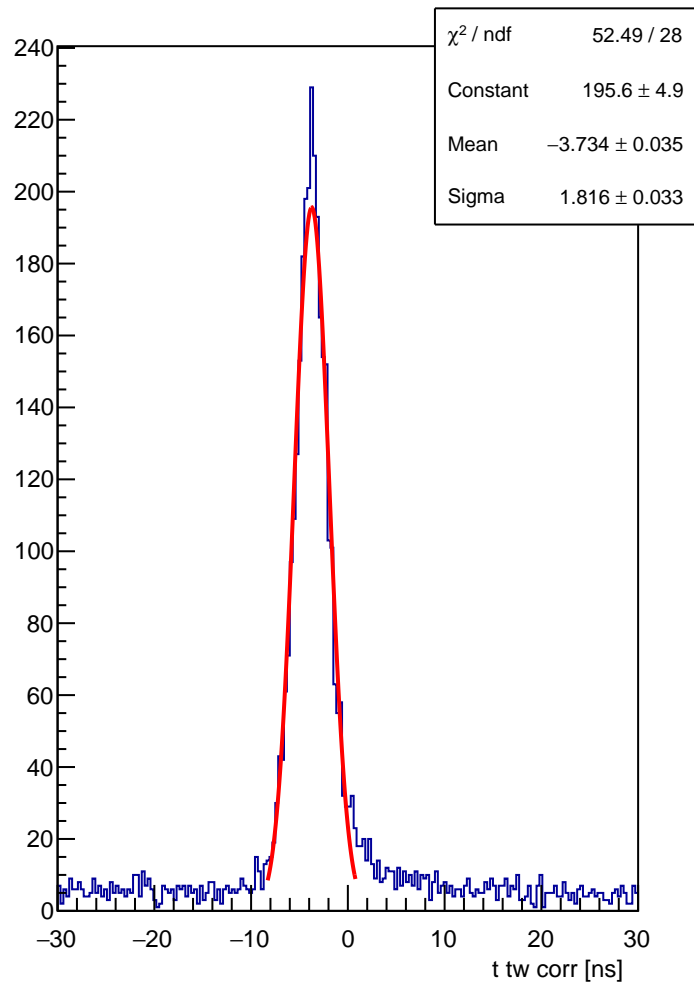
HCAL block 162 : cointime tw corr t0



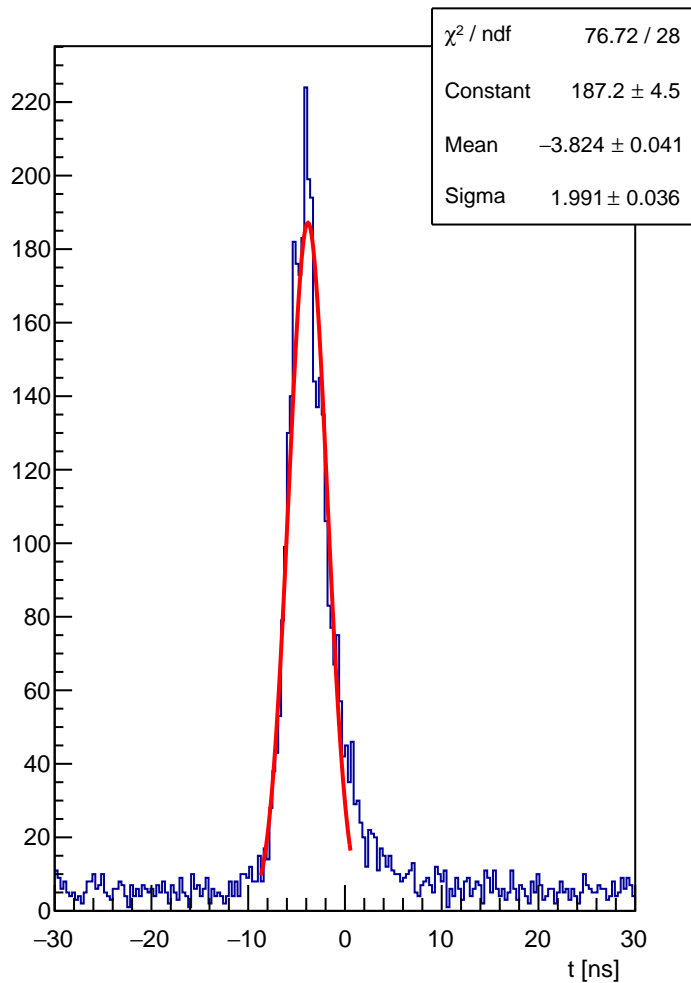
HCAL block 163 : cointime\_t0



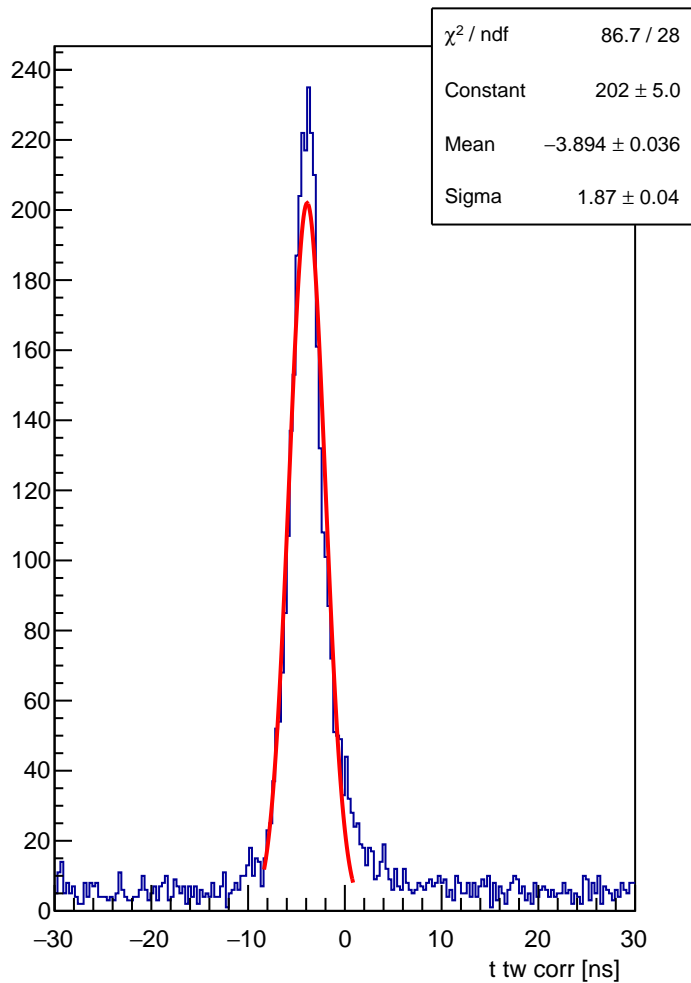
HCAL block 163 : cointime tw corr t0



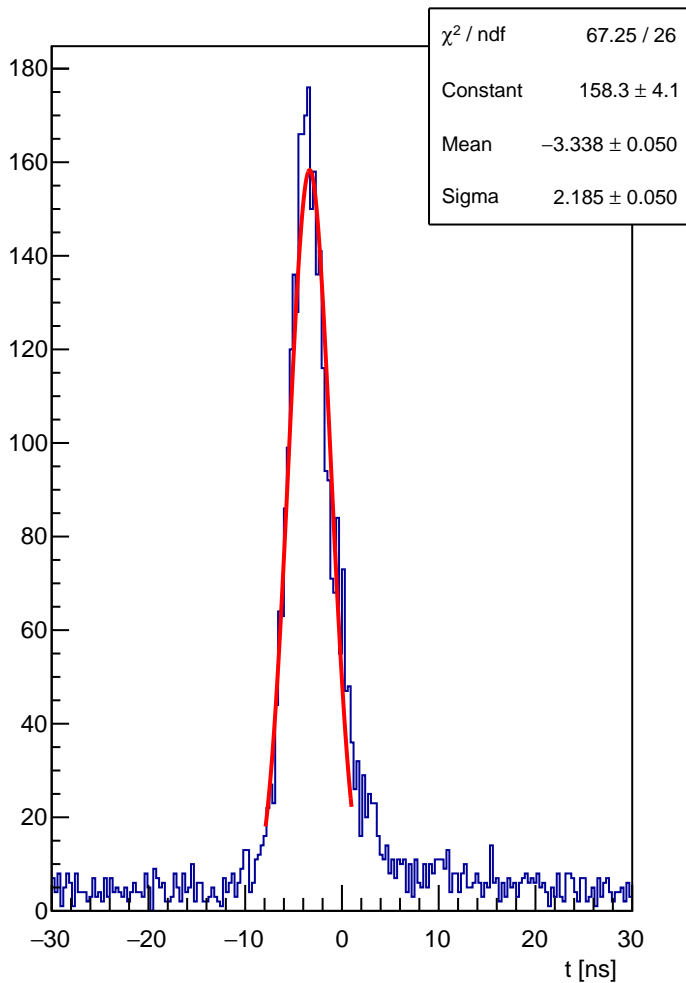
HCAL block 164 : cointime\_t0



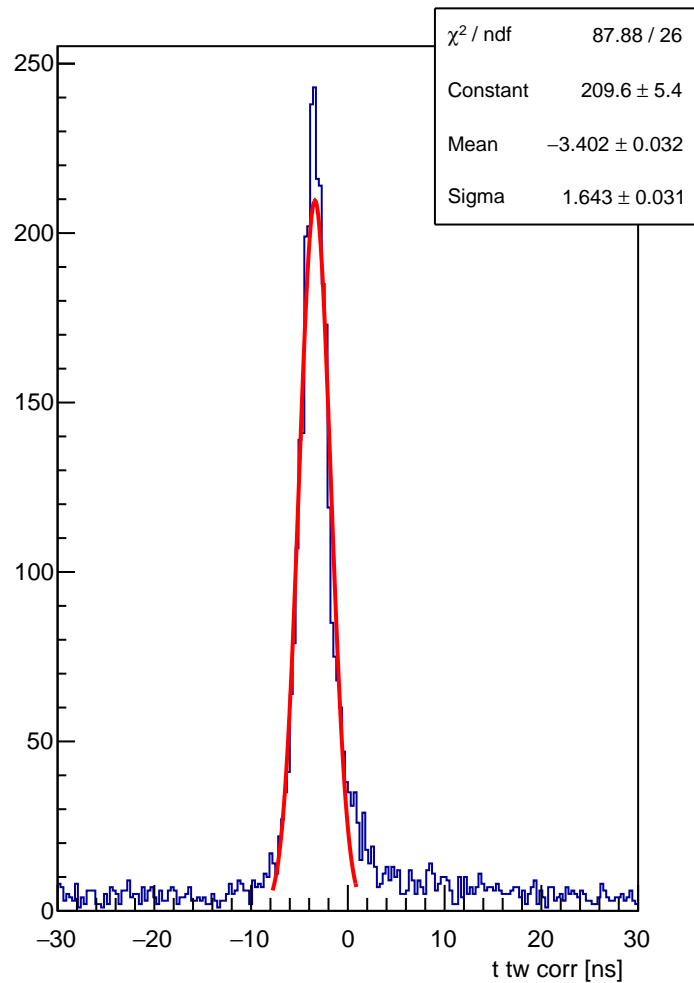
HCAL block 164 : cointime tw corr t0



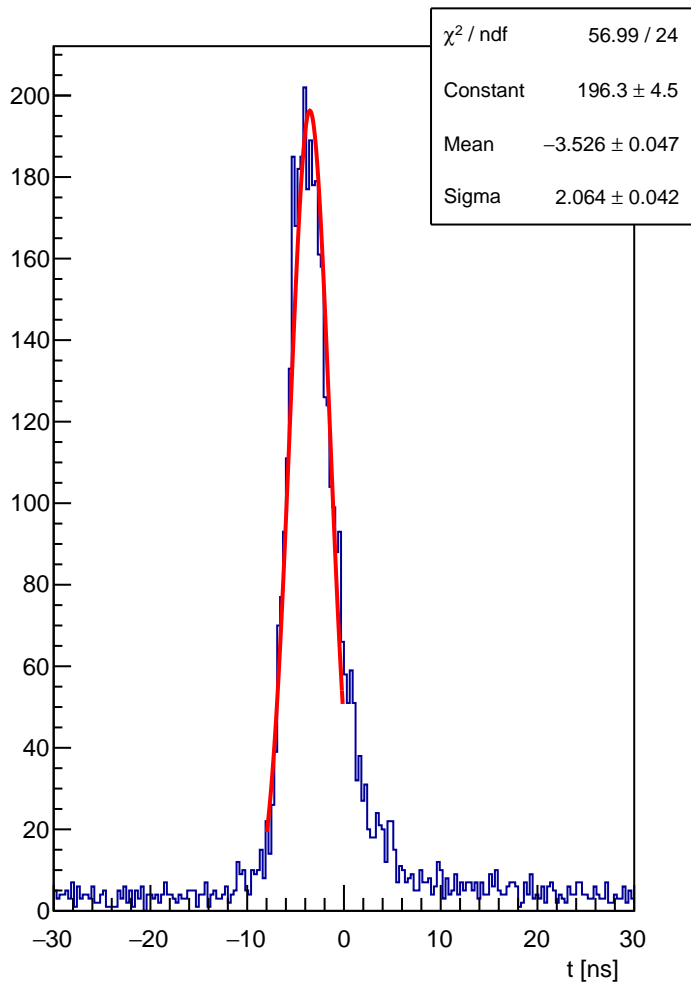
HCAL block 165 : cointime\_t0



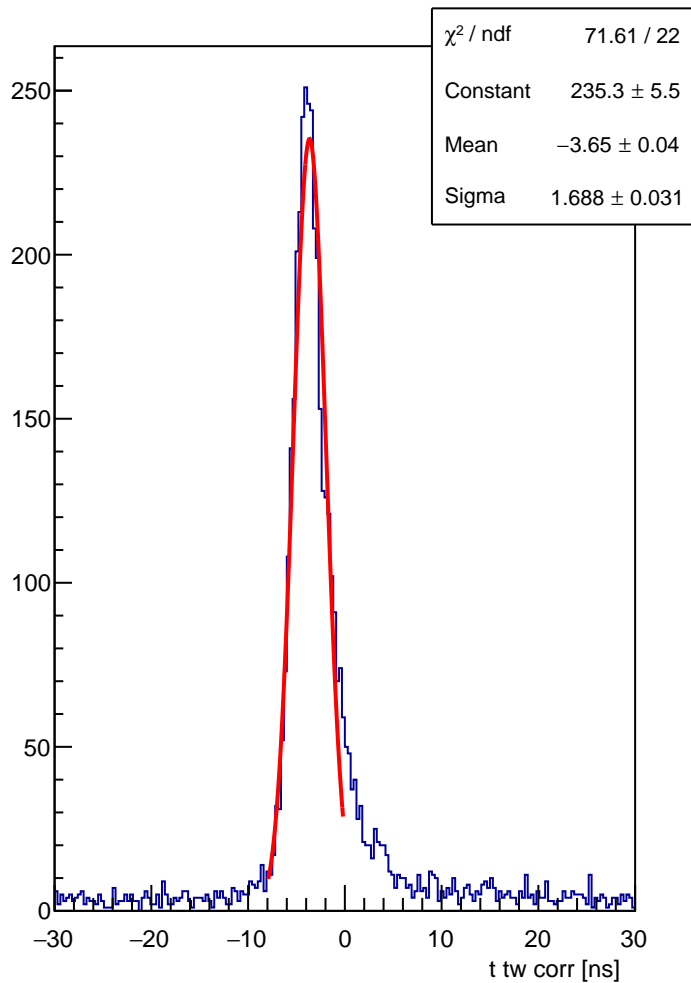
HCAL block 165 : cointime tw corr t0



HCAL block 166 : cointime\_t0

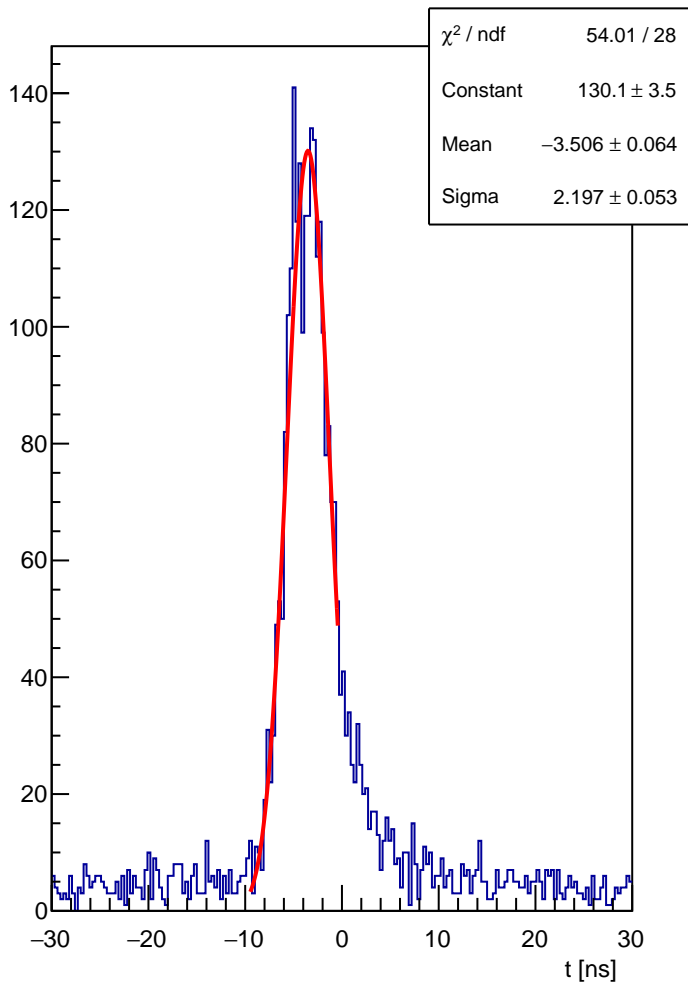


HCAL block 166 : cointime tw corr t0

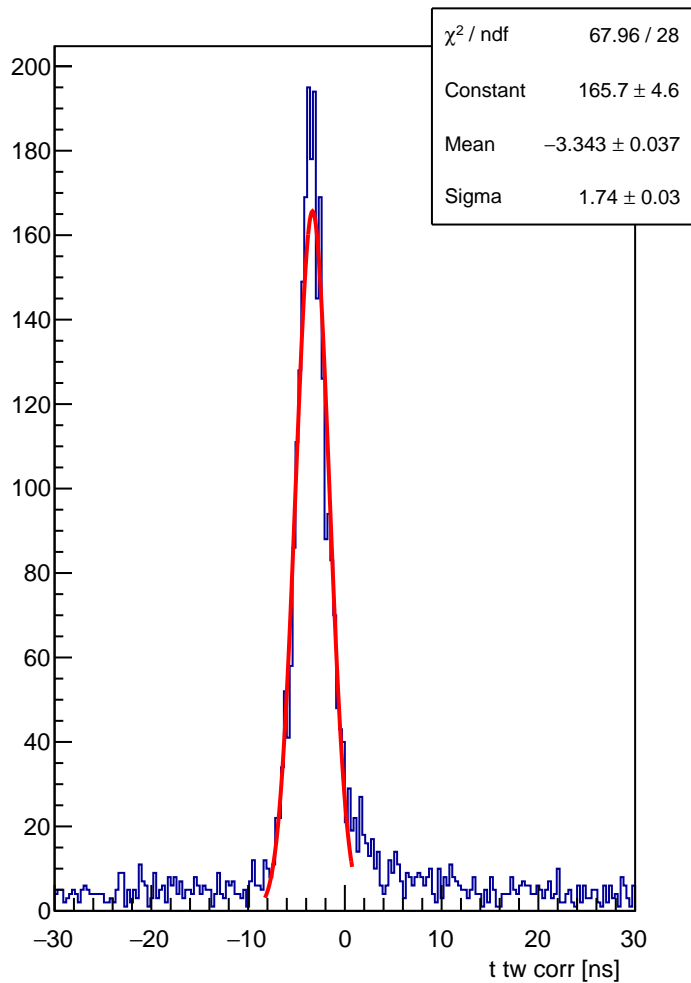




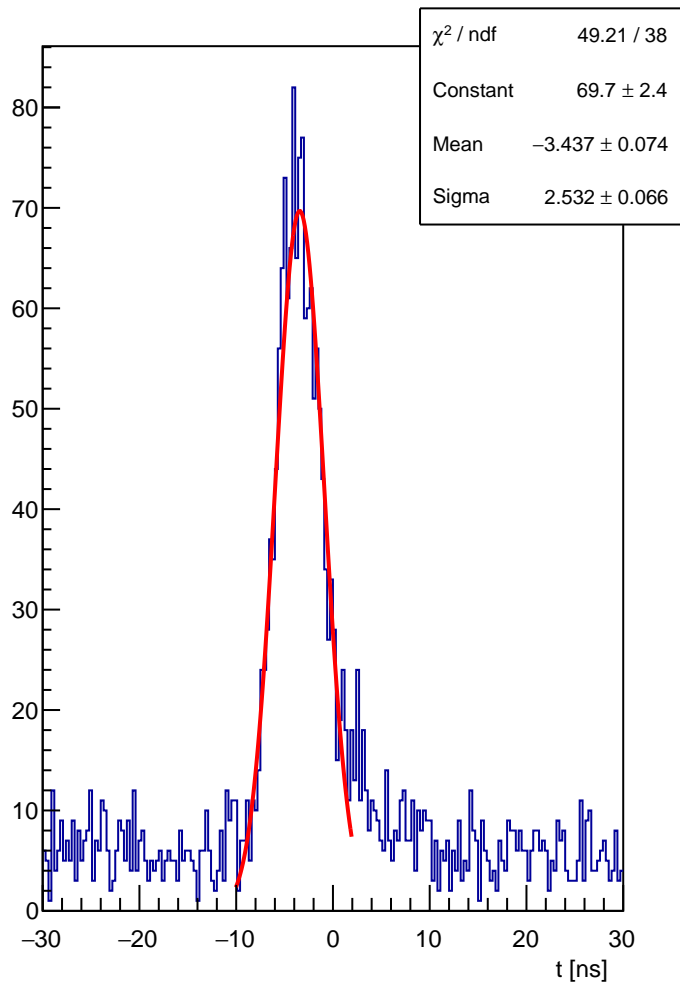
HCAL block 167 : cointime\_t0



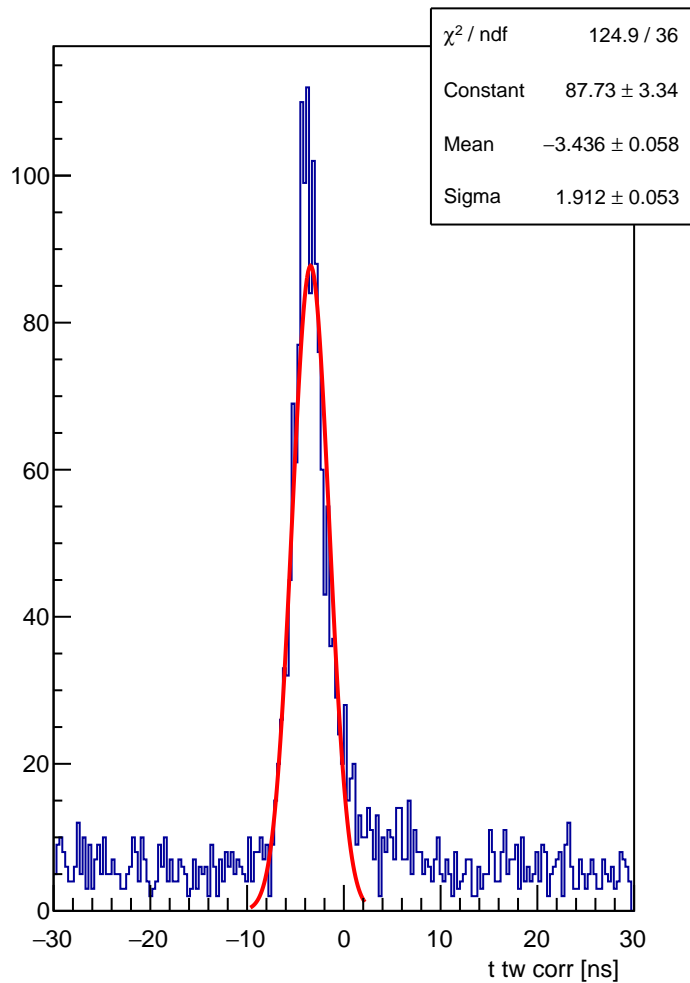
HCAL block 167 : cointime tw corr t0



HCAL block 168 : cointime\_t0

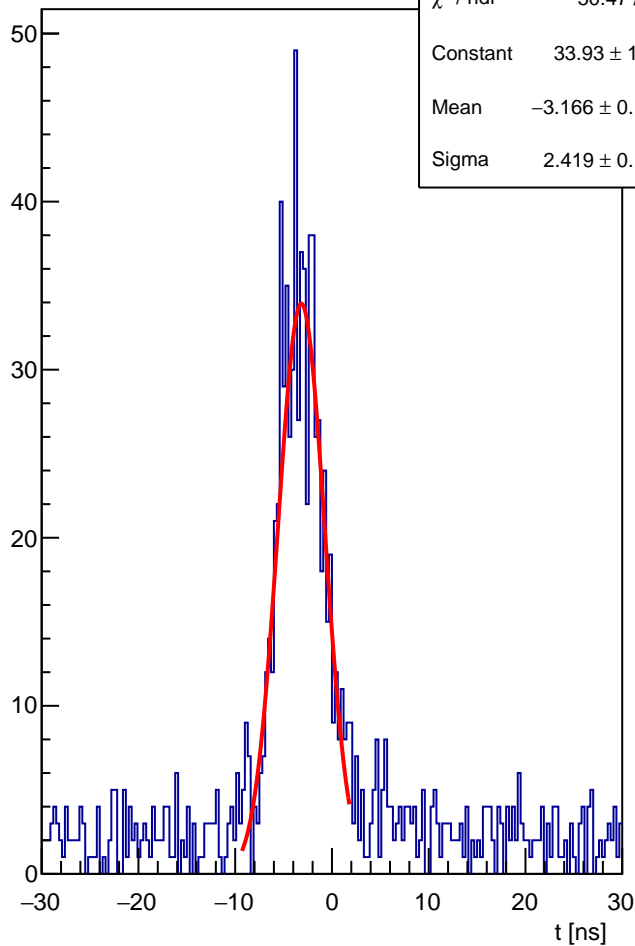


HCAL block 168 : cointime tw corr t0



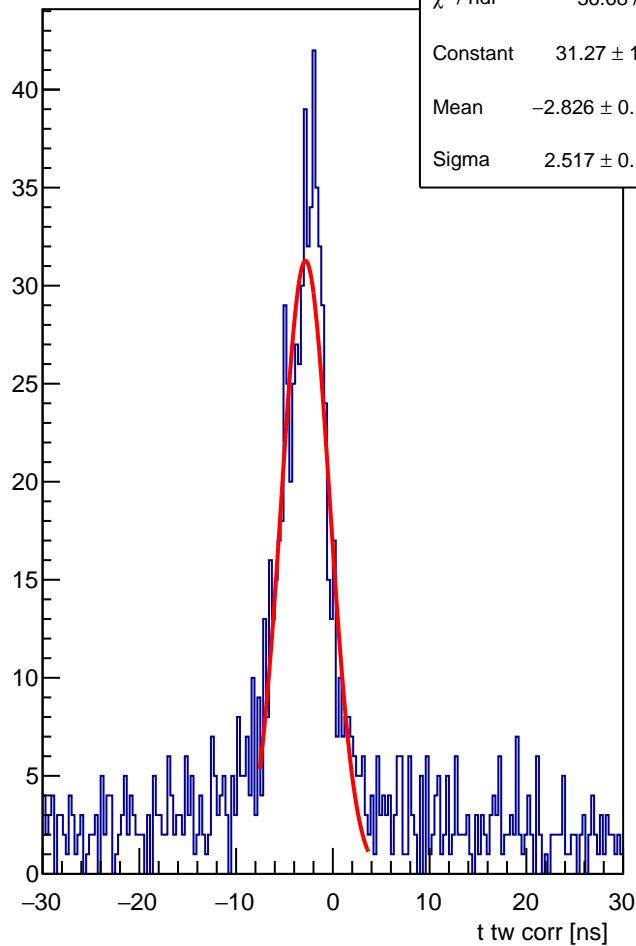
HCAL block 169 : cointime\_t0

$\chi^2 / \text{ndf}$	50.47 / 33
Constant	$33.93 \pm 1.77$
Mean	$-3.166 \pm 0.105$
Sigma	$2.419 \pm 0.102$

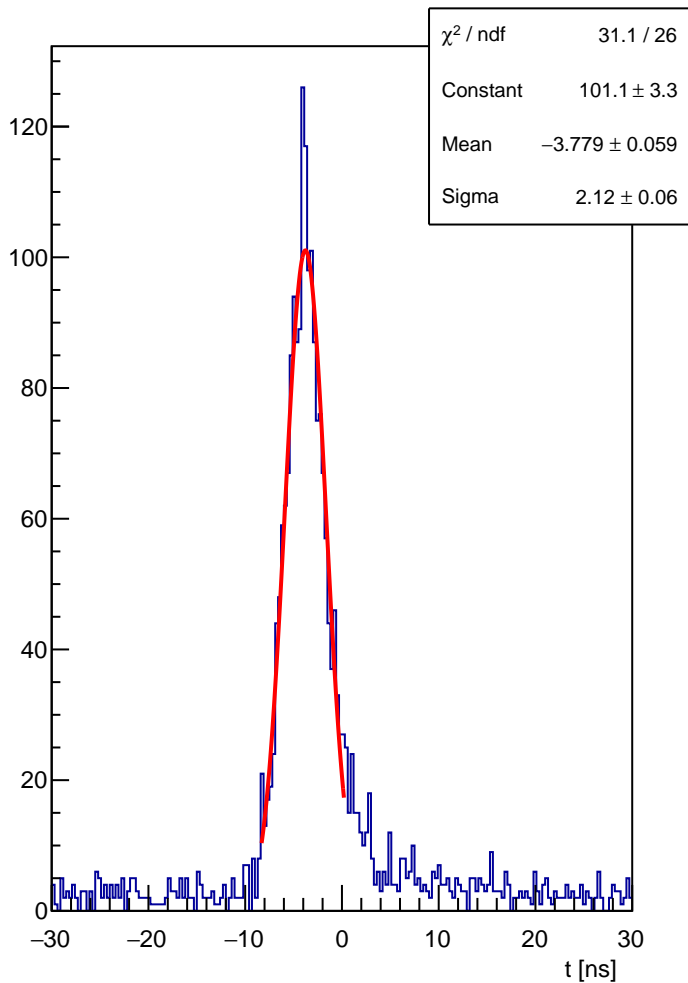


HCAL block 169 : cointime tw corr t0

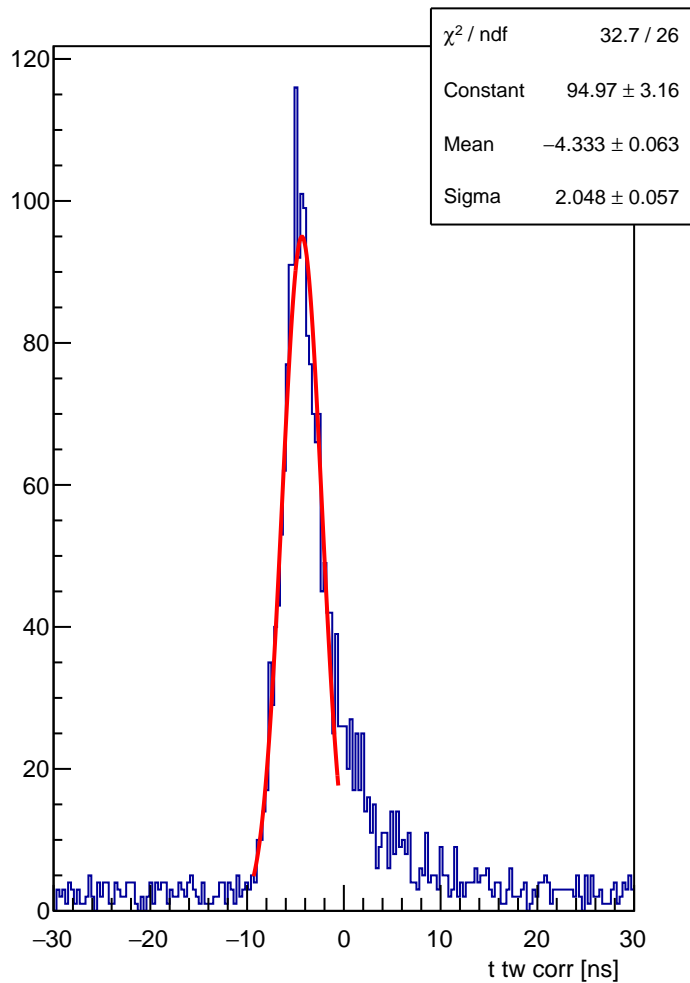
$\chi^2 / \text{ndf}$	36.68 / 34
Constant	$31.27 \pm 1.73$
Mean	$-2.826 \pm 0.112$
Sigma	$2.517 \pm 0.119$



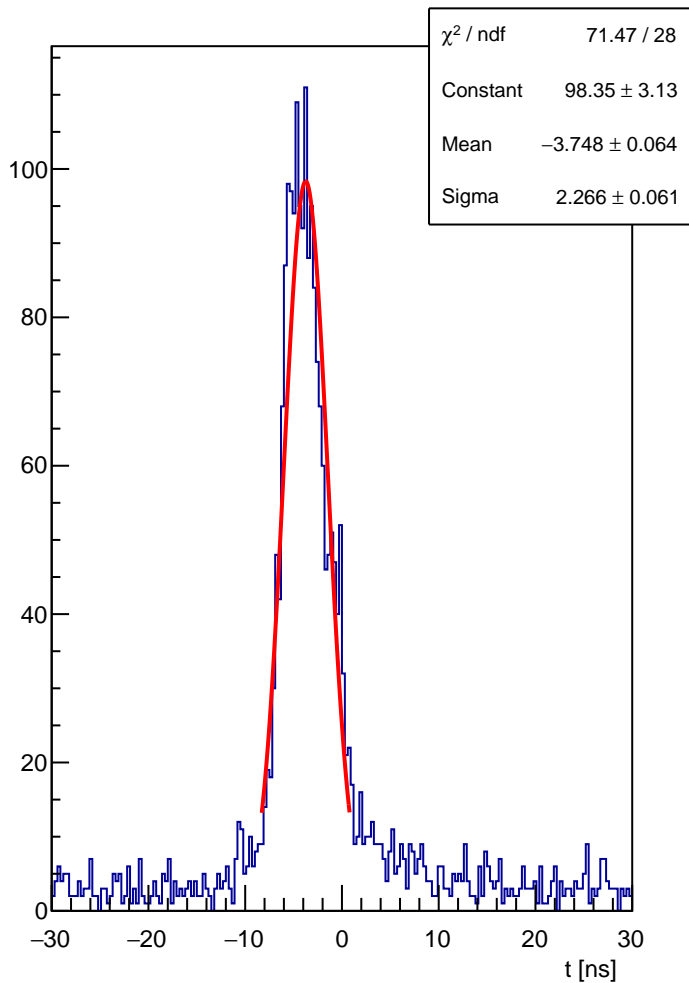
HCAL block 170 : cointime\_t0



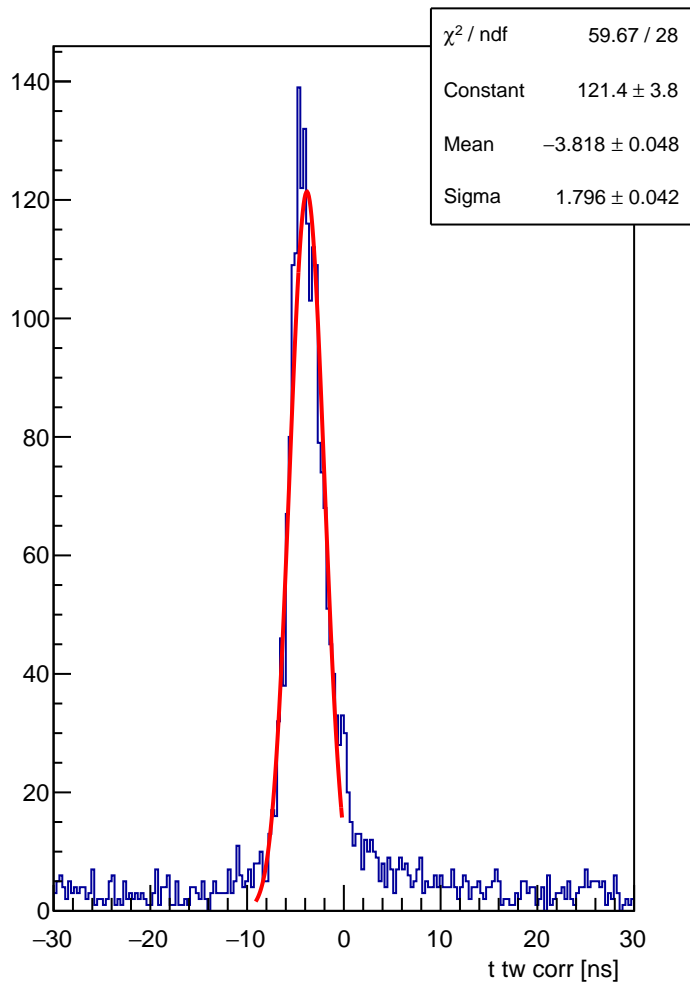
HCAL block 170 : cointime tw corr t0



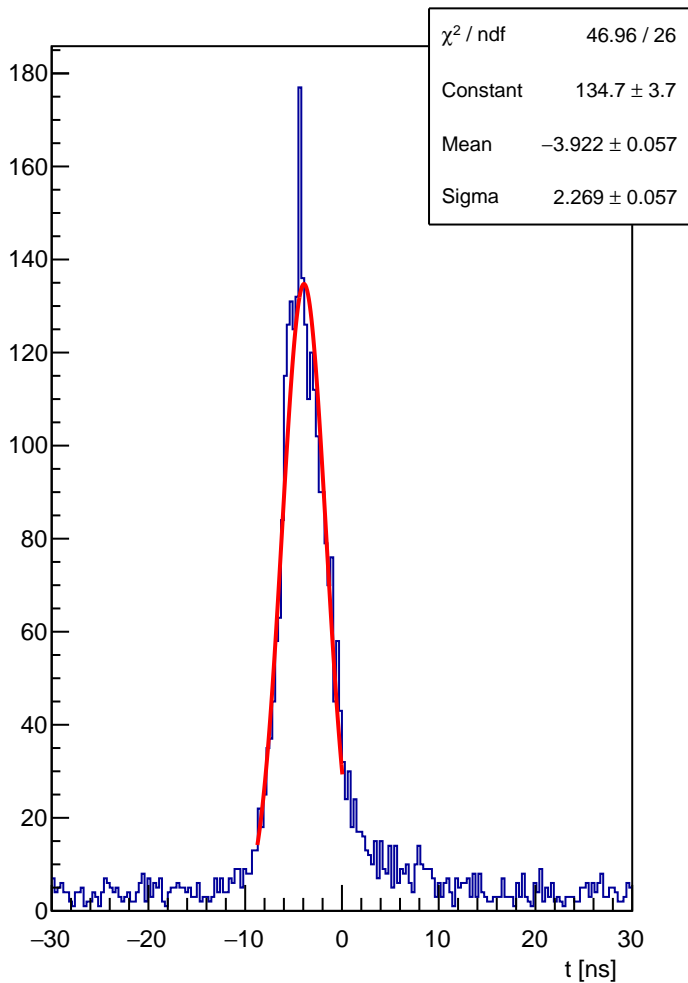
HCAL block 171 : cointime\_t0



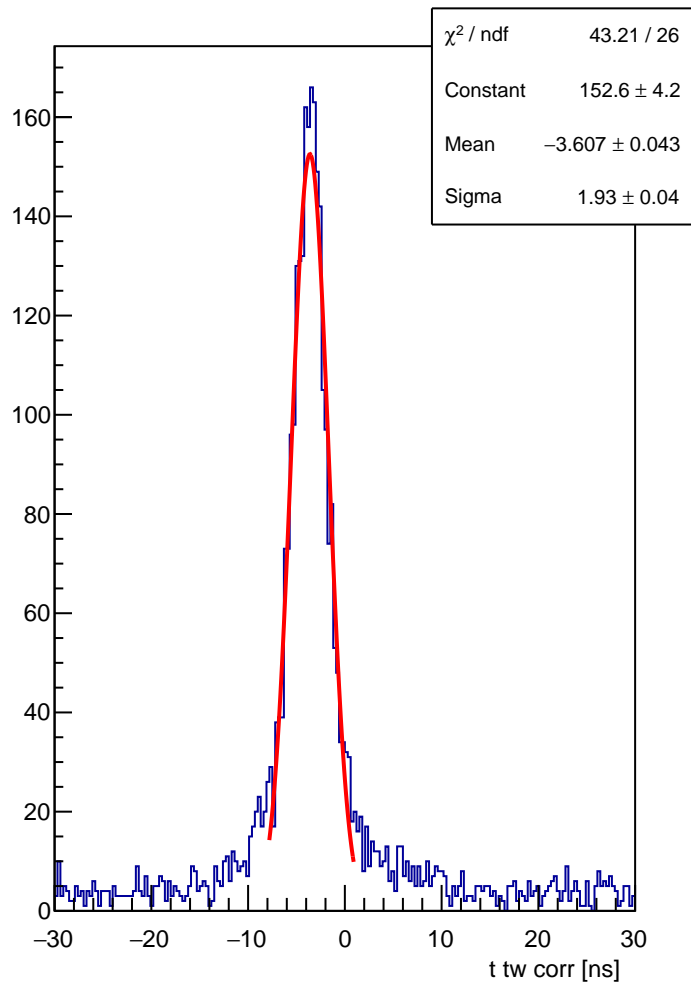
HCAL block 171 : cointime tw corr t0



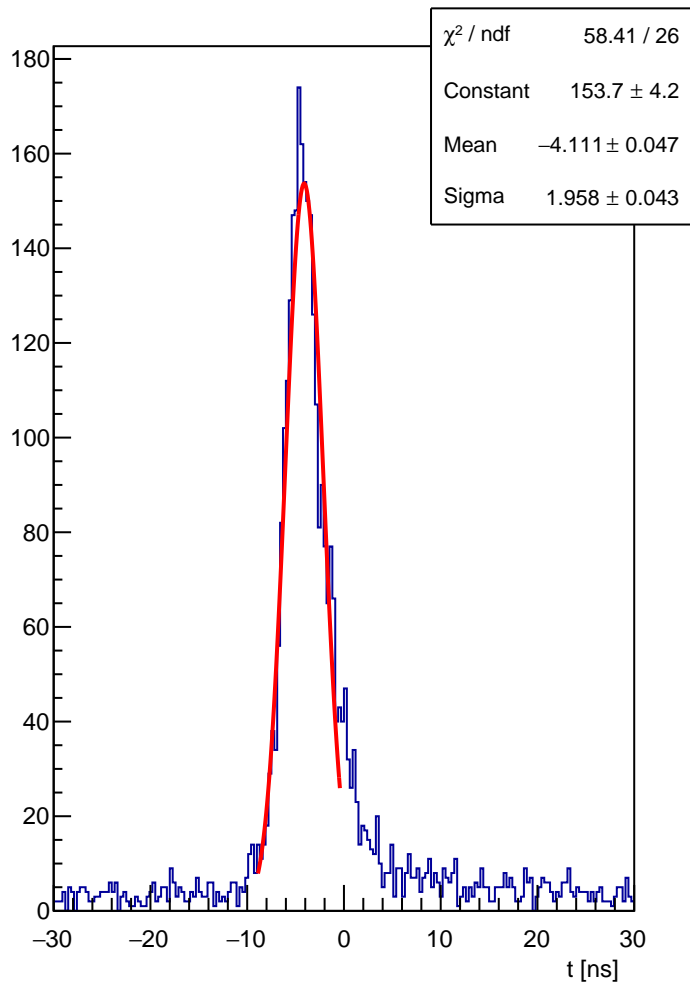
HCAL block 172 : cointime\_t0



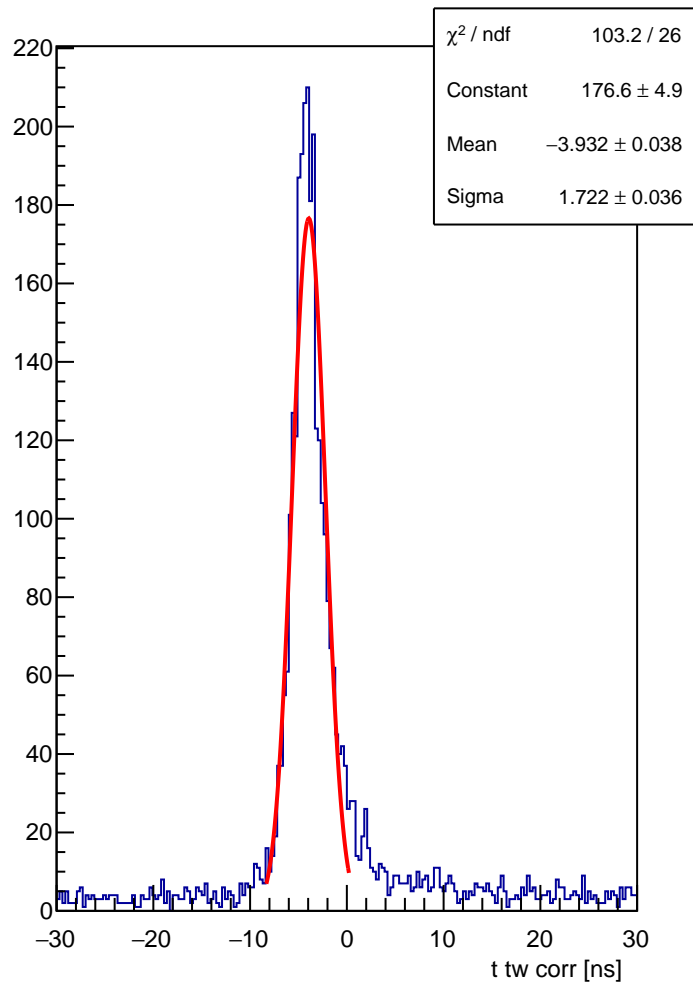
HCAL block 172 : cointime tw corr t0



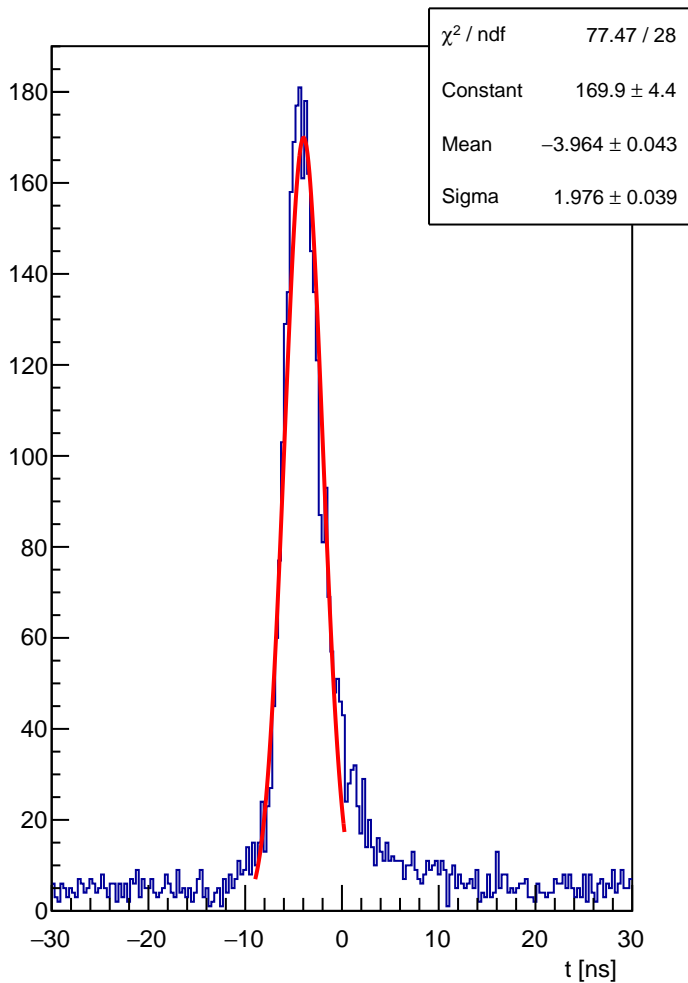
HCAL block 173 : cointime\_t0



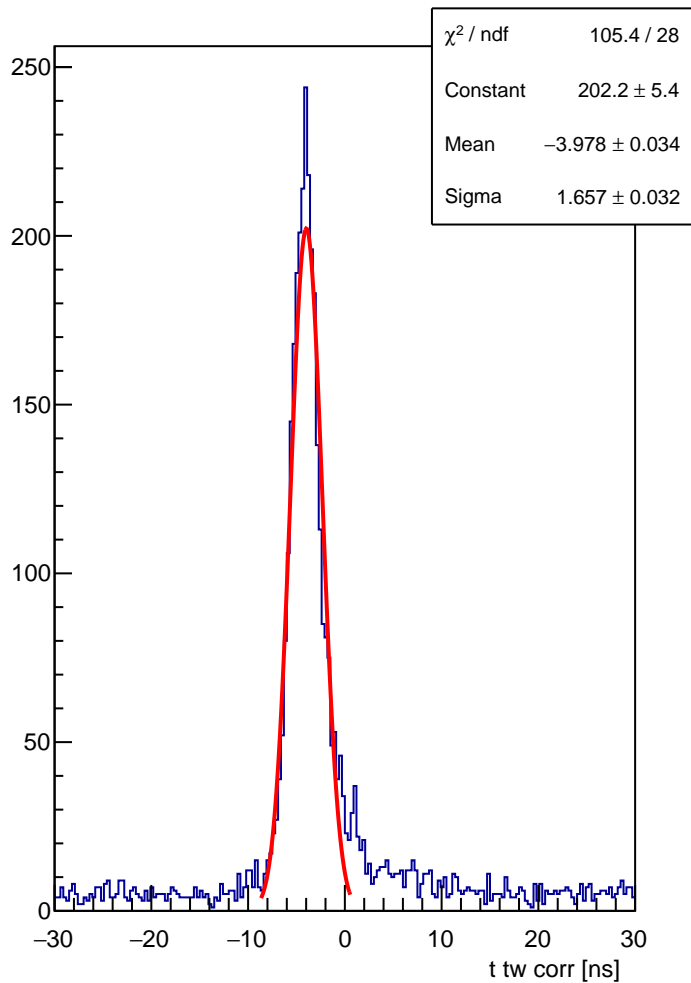
HCAL block 173 : cointime tw corr t0



HCAL block 174 : cointime\_t0

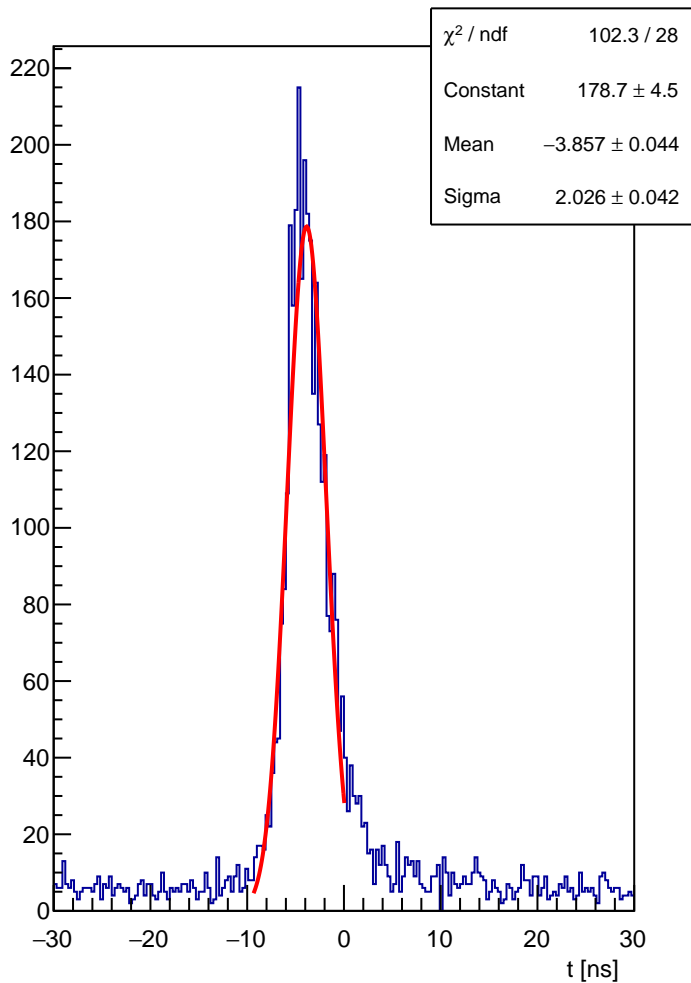


HCAL block 174 : cointime tw corr t0

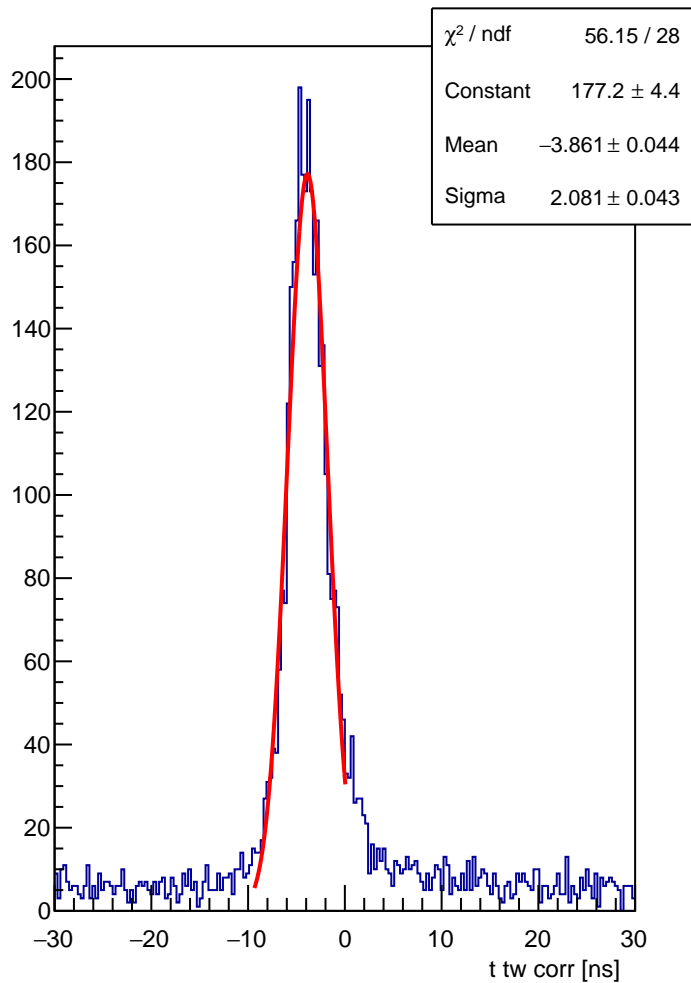




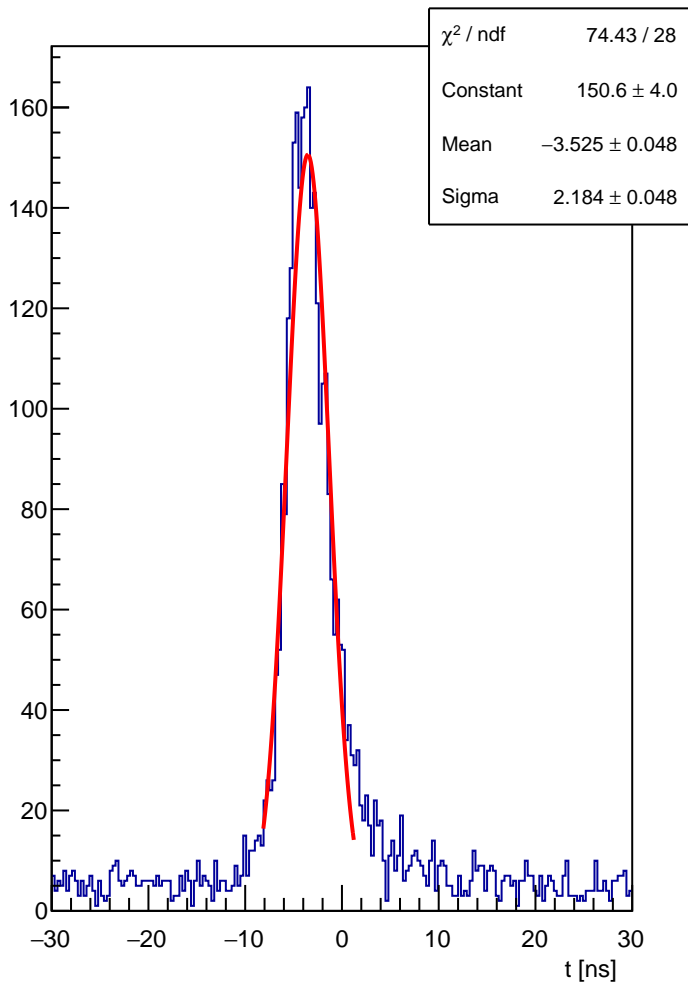
HCAL block 175 : cointime\_t0



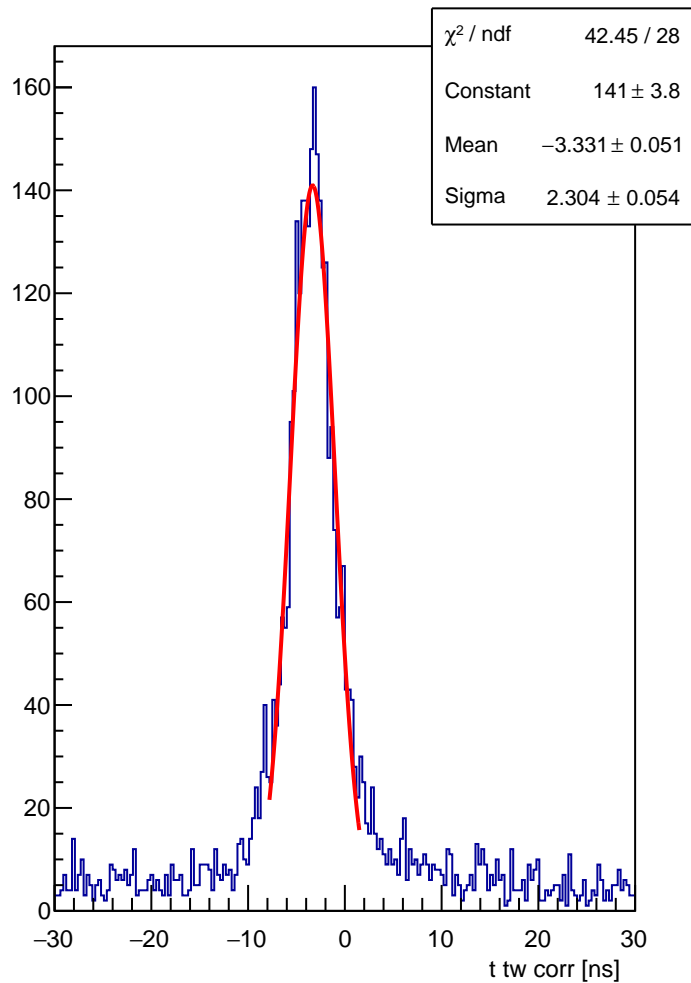
HCAL block 175 : cointime tw corr t0



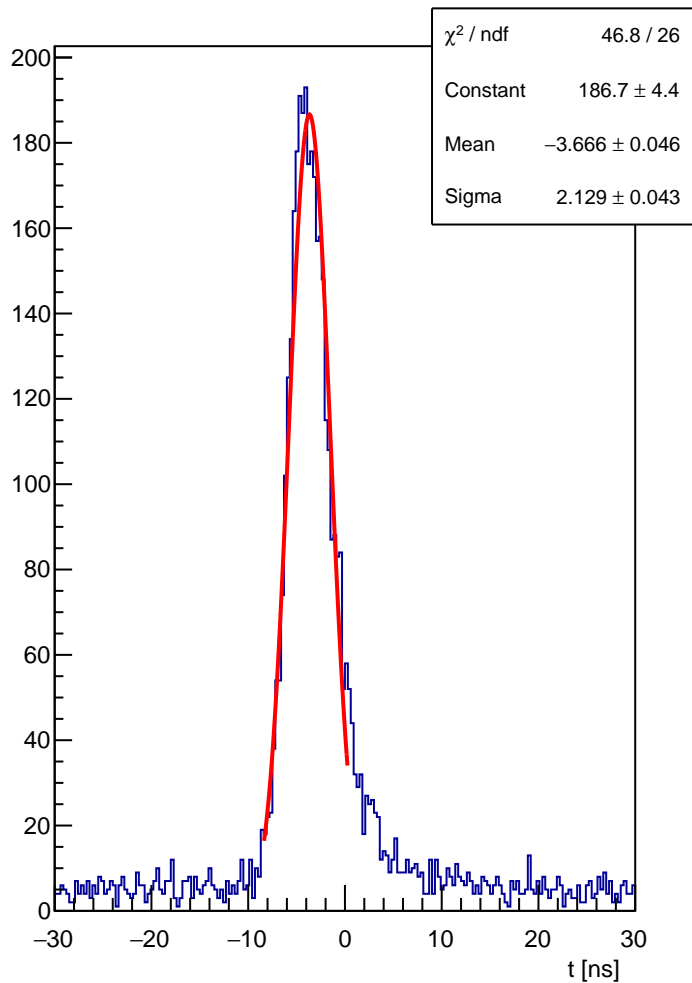
HCAL block 176 : cointime\_t0



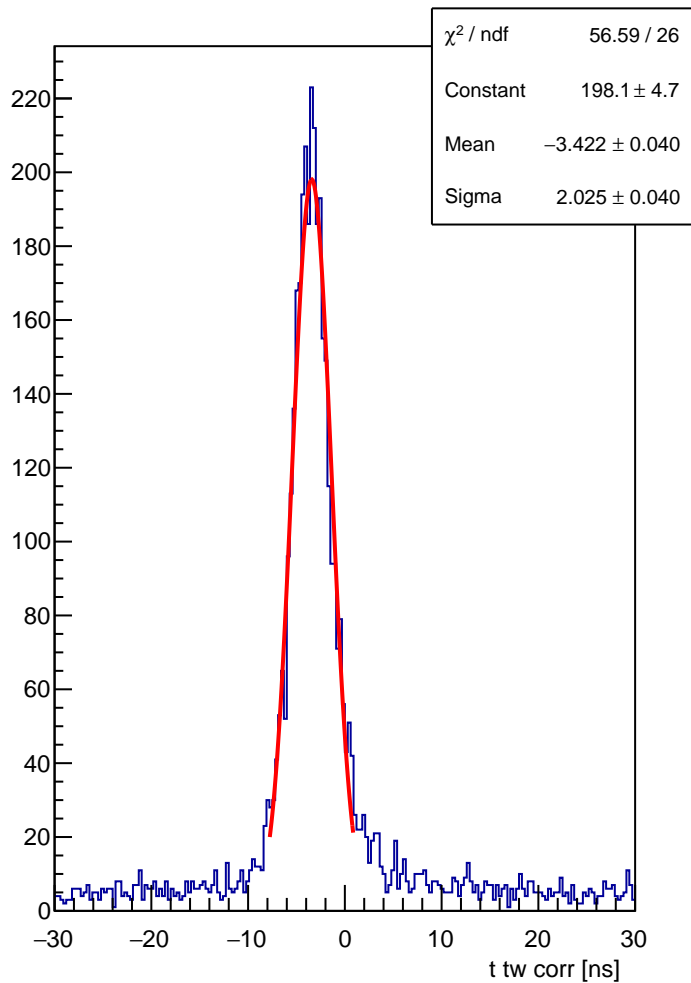
HCAL block 176 : cointime tw corr t0



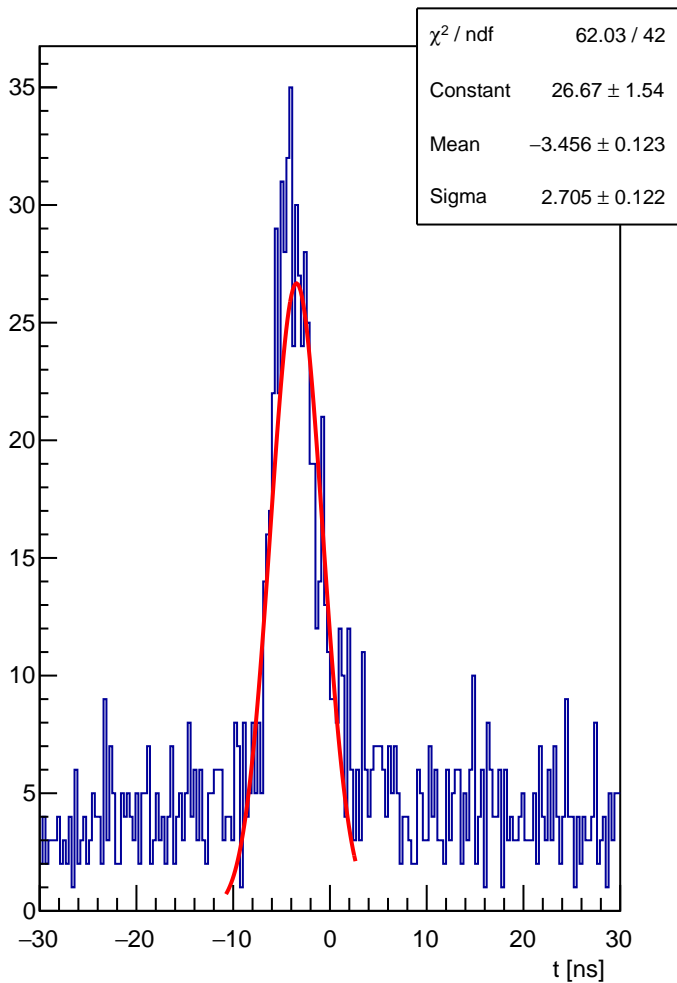
# HCAL block 177 : cointime\_t0



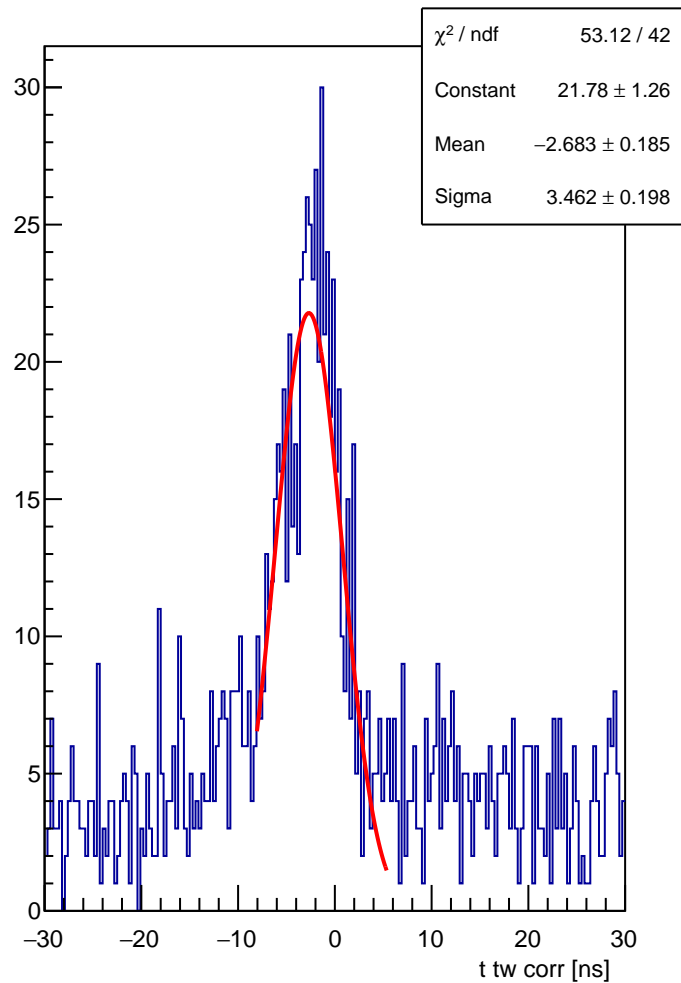
# HCAL block 177 : cointime tw corr t0



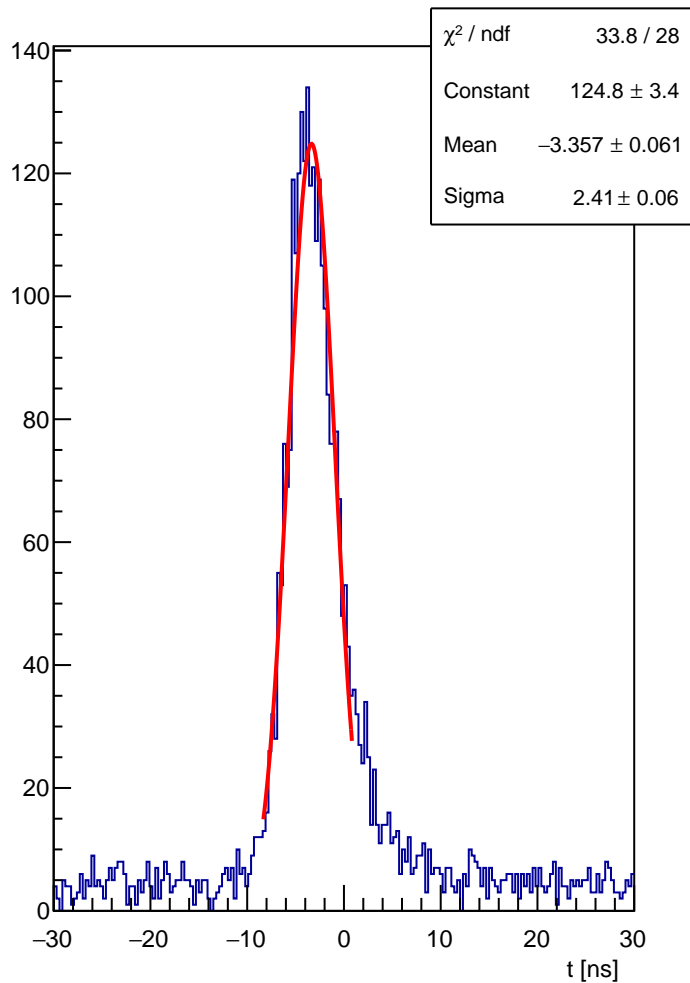
HCAL block 178 : cointime\_t0



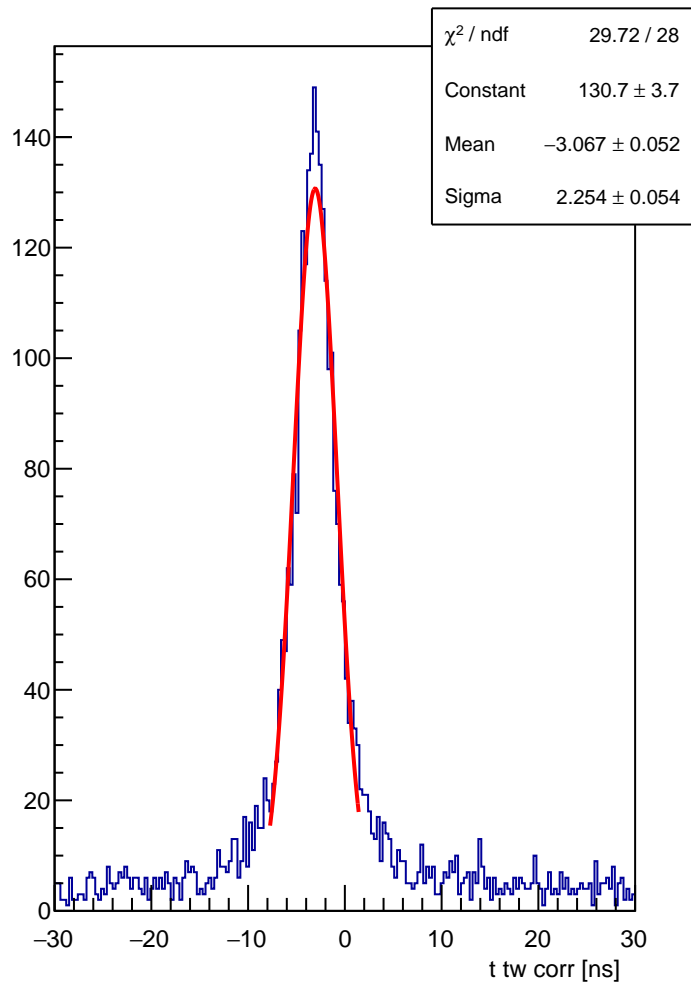
HCAL block 178 : cointime tw corr t0



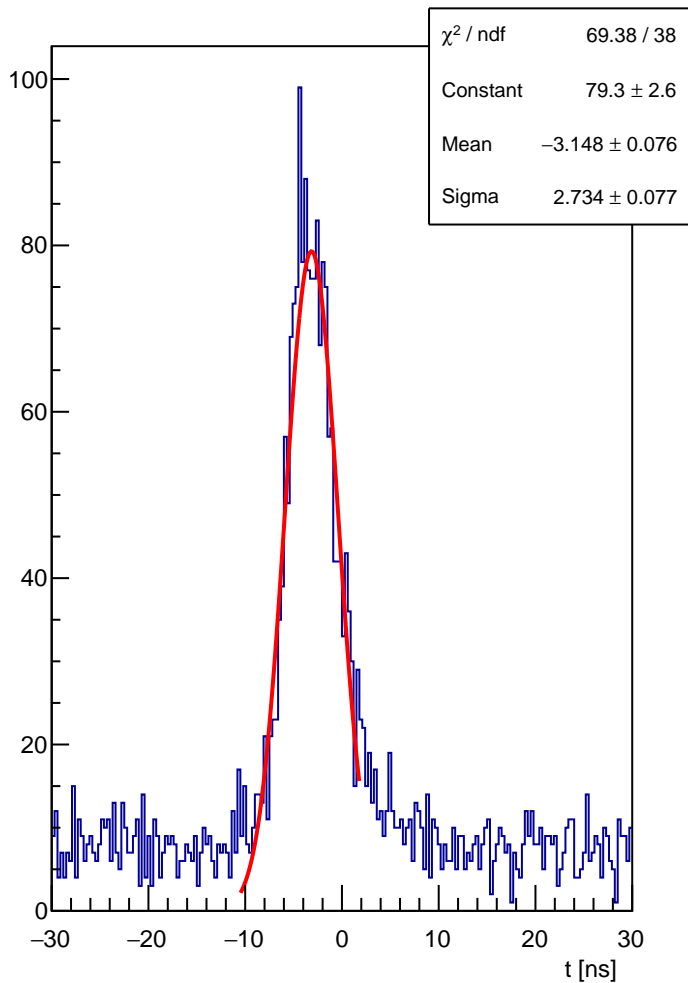
HCAL block 179 : cointime\_t0



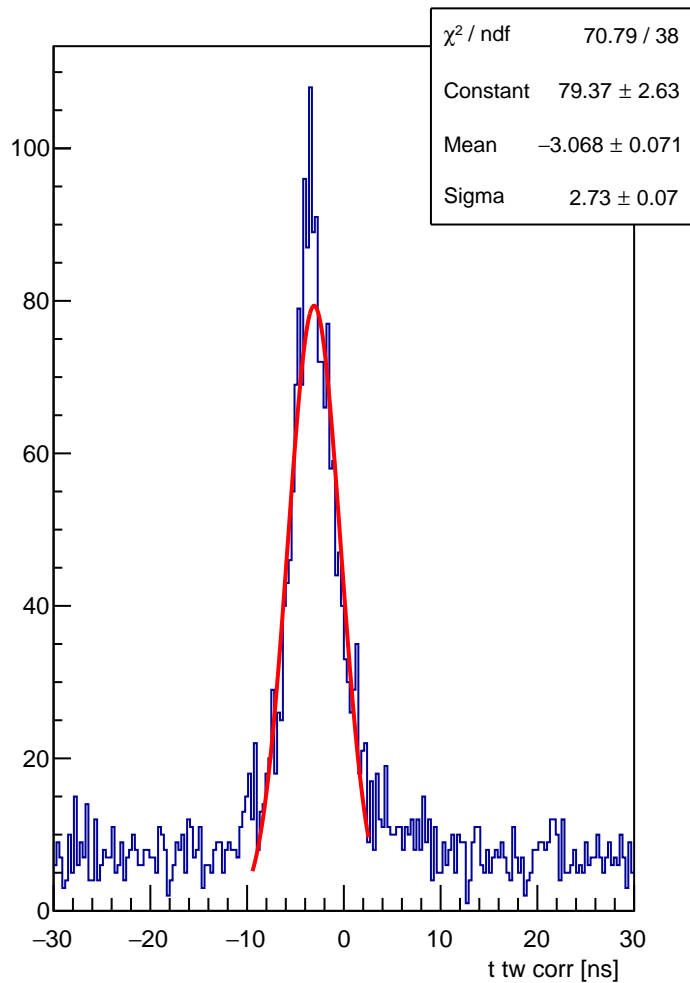
HCAL block 179 : cointime tw corr t0



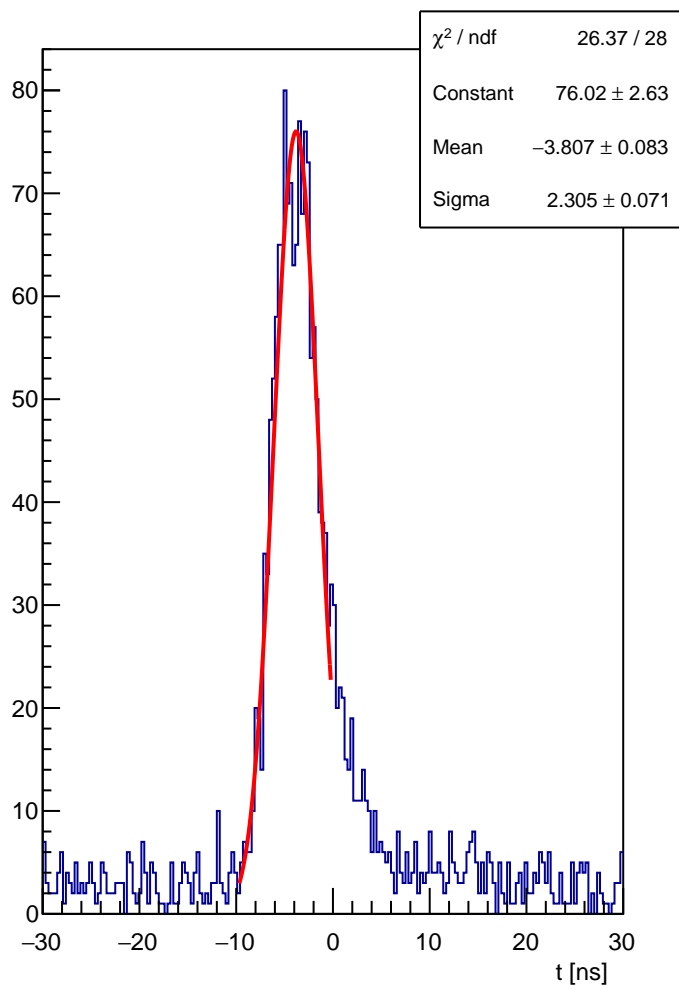
HCAL block 180 : cointime\_t0



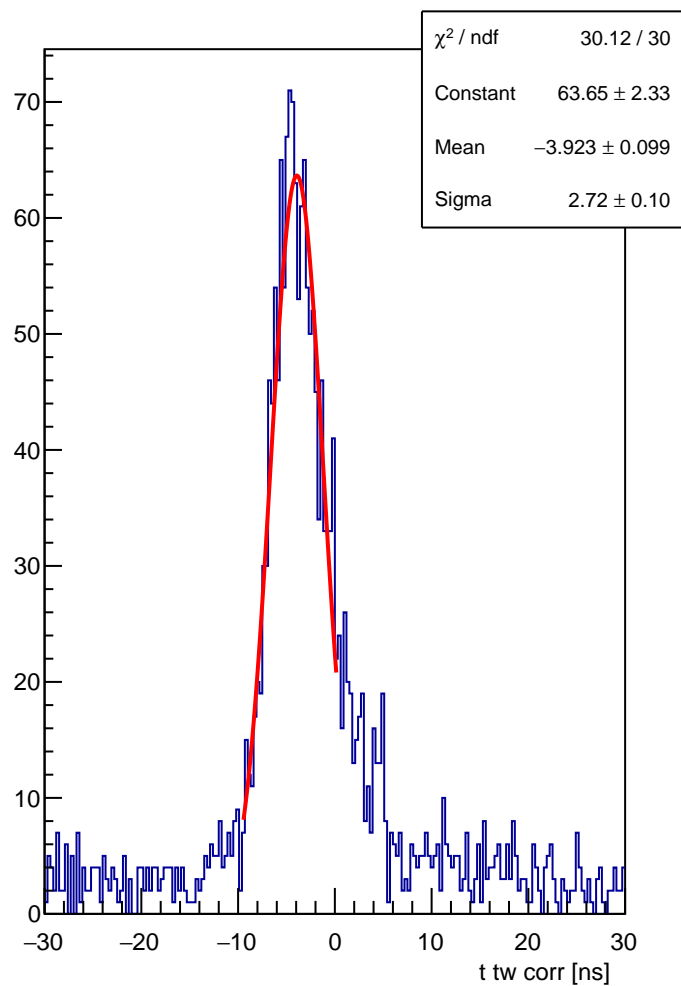
HCAL block 180 : cointime tw corr t0



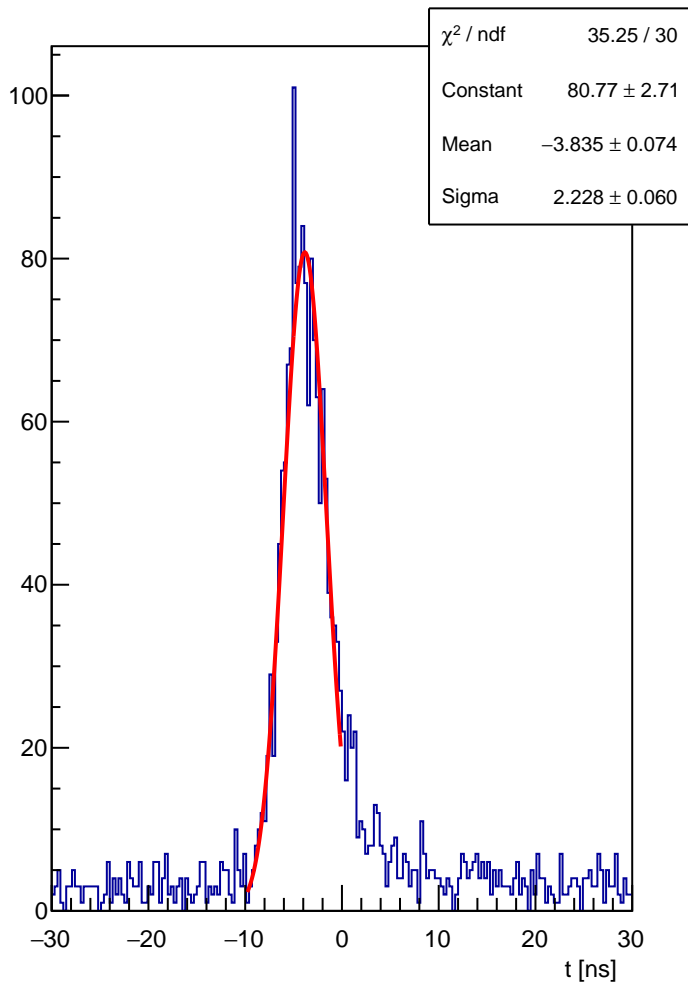
HCAL block 181 : cointime\_t0



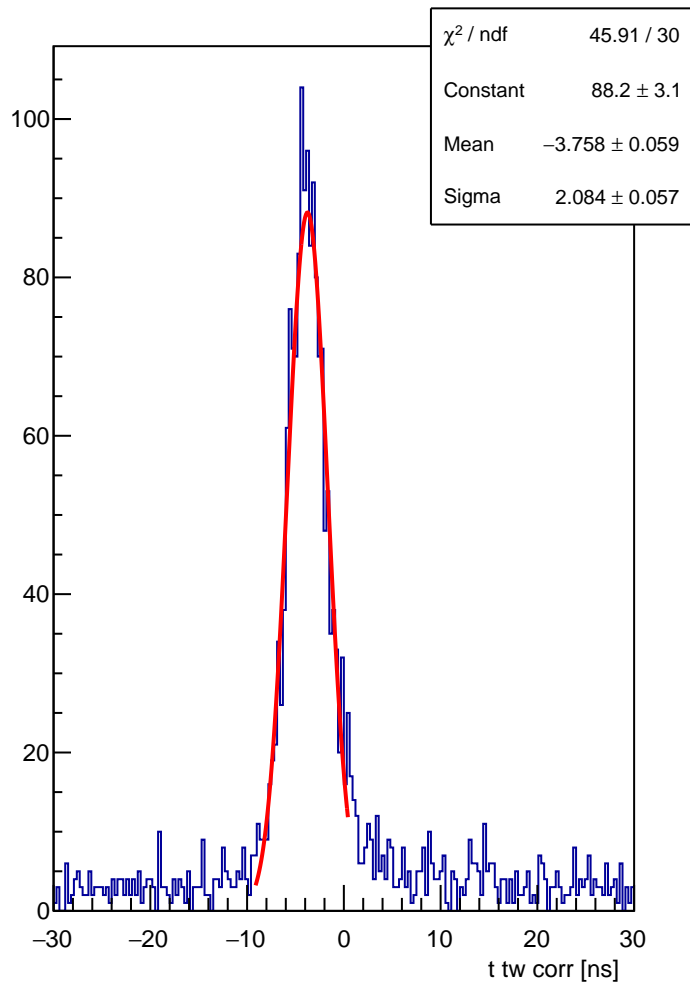
HCAL block 181 : cointime tw corr t0



HCAL block 182 : cointime\_t0

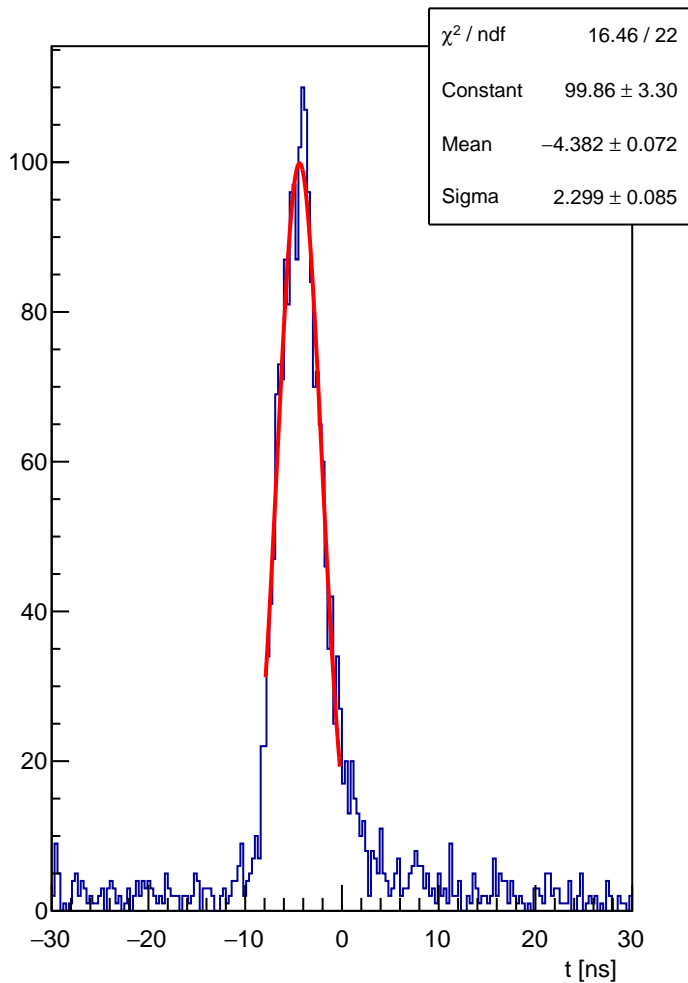


HCAL block 182 : cointime tw corr t0

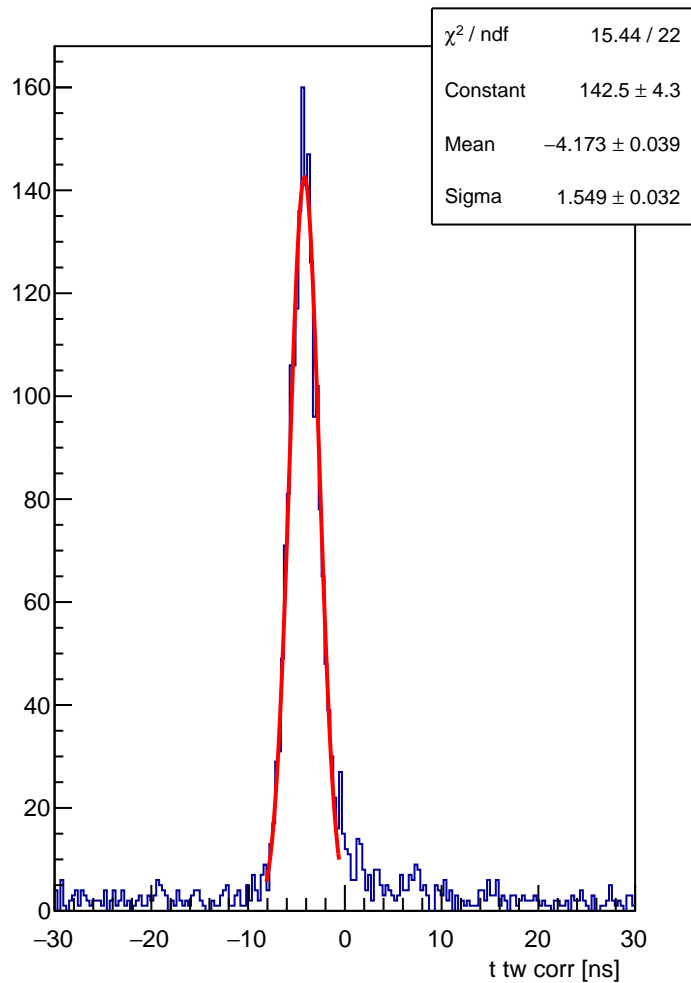




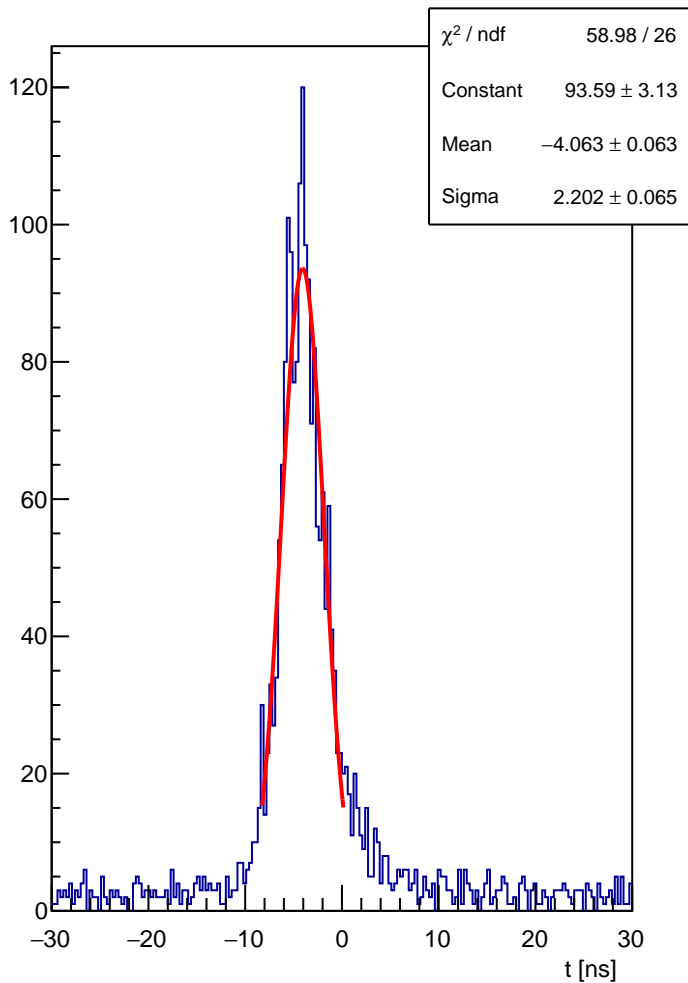
HCAL block 183 : cointime\_t0



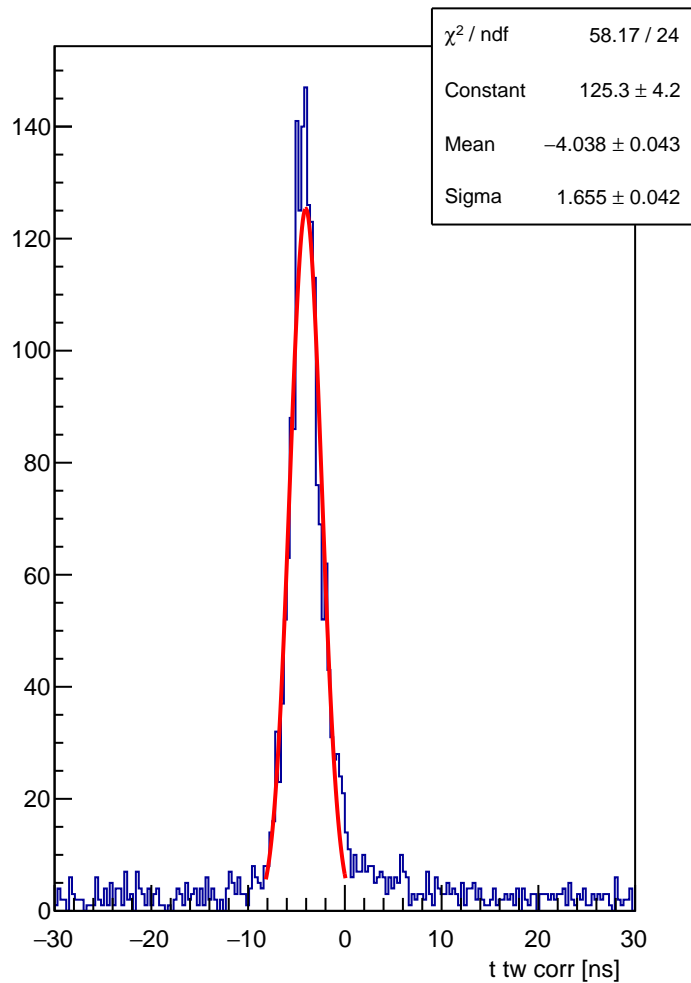
HCAL block 183 : cointime tw corr t0



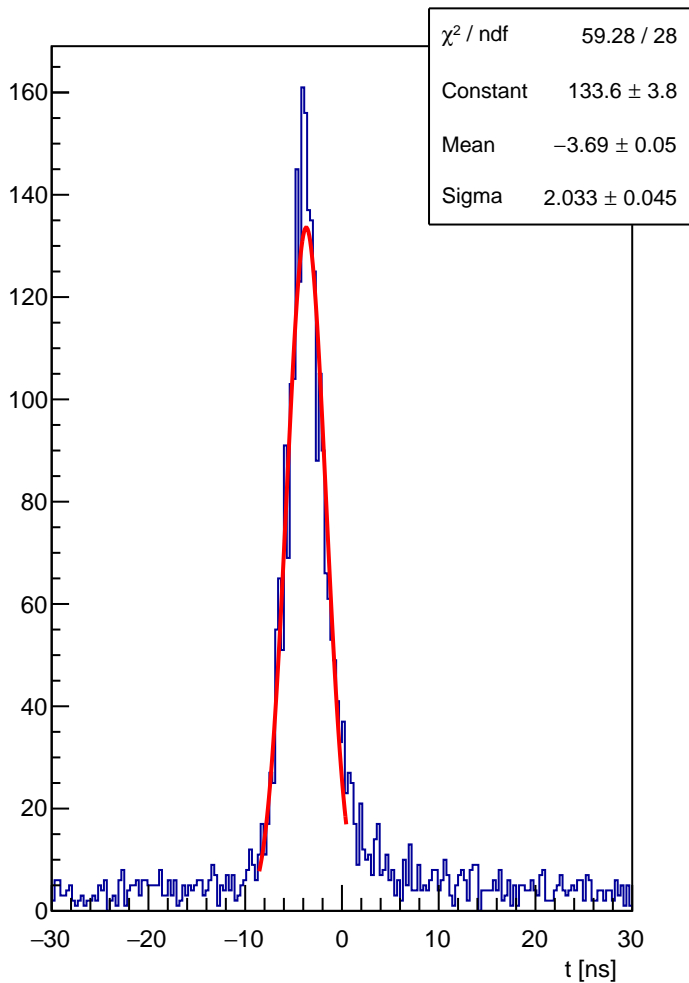
HCAL block 184 : cointime\_t0



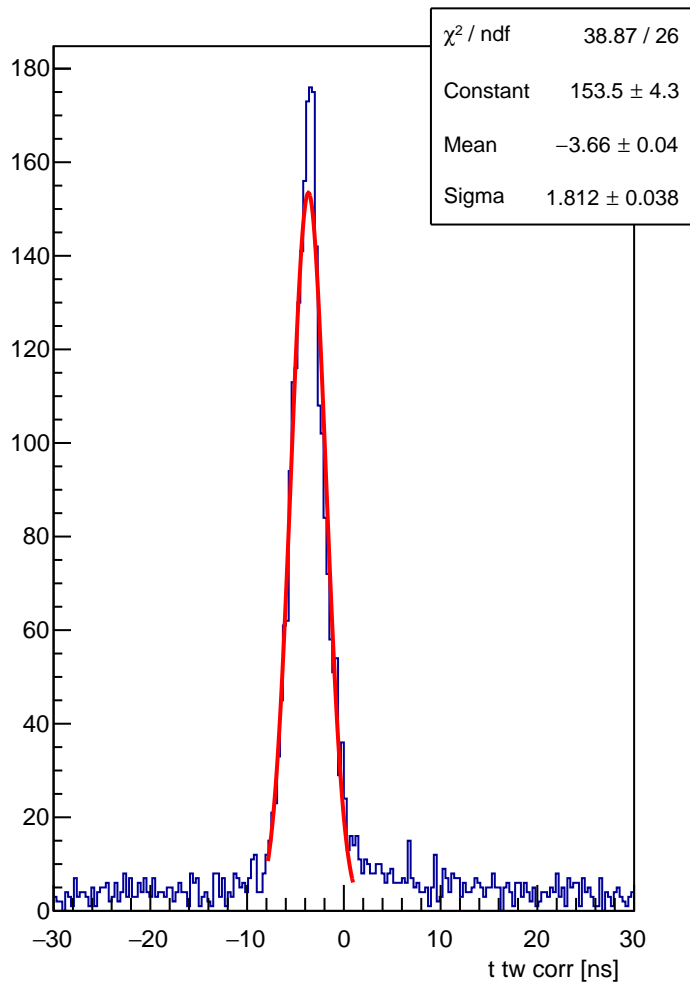
HCAL block 184 : cointime tw corr t0



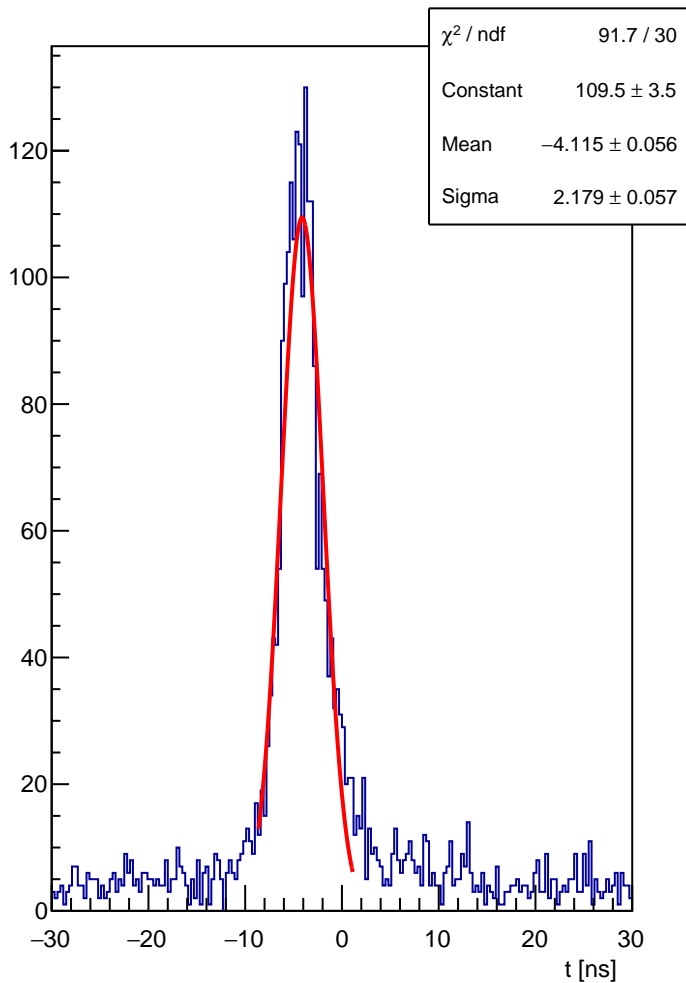
HCAL block 185 : cointime\_t0



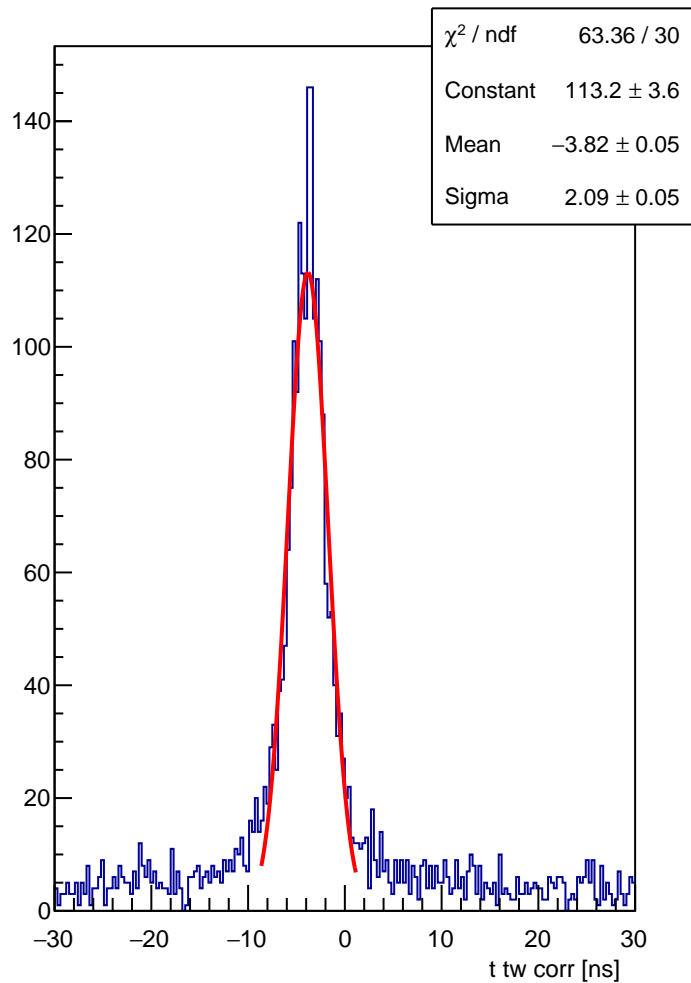
HCAL block 185 : cointime tw corr t0



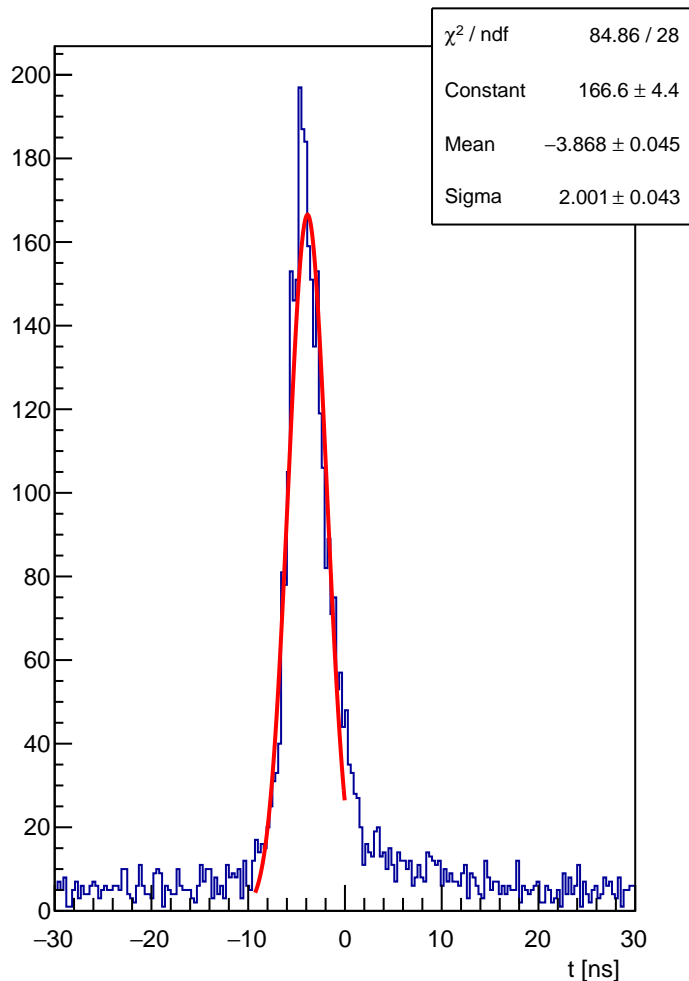
HCAL block 186 : cointime\_t0



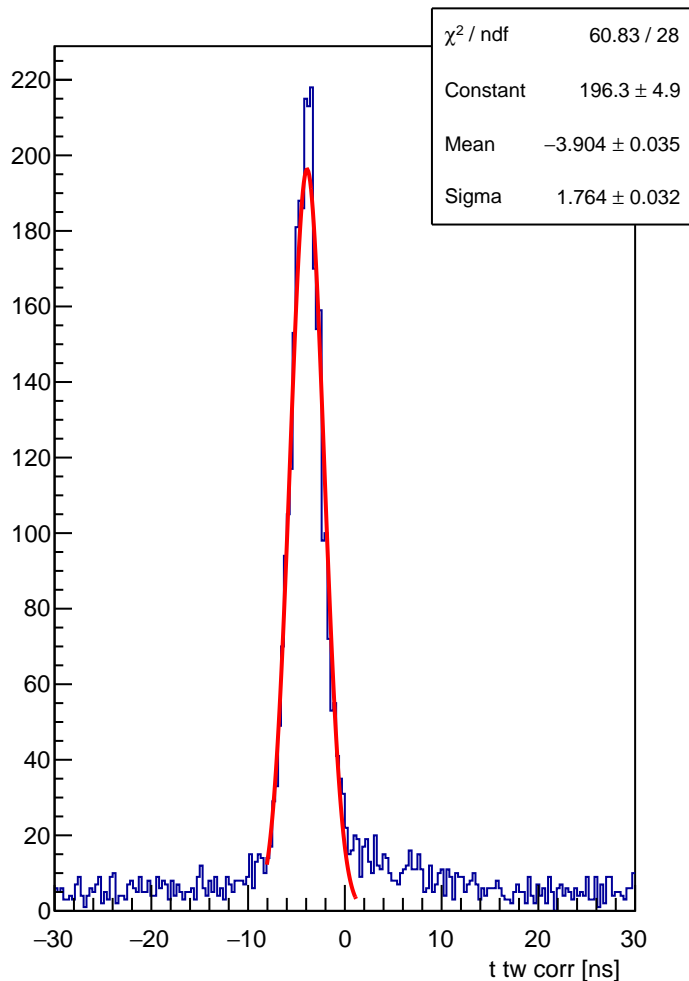
HCAL block 186 : cointime tw corr t0



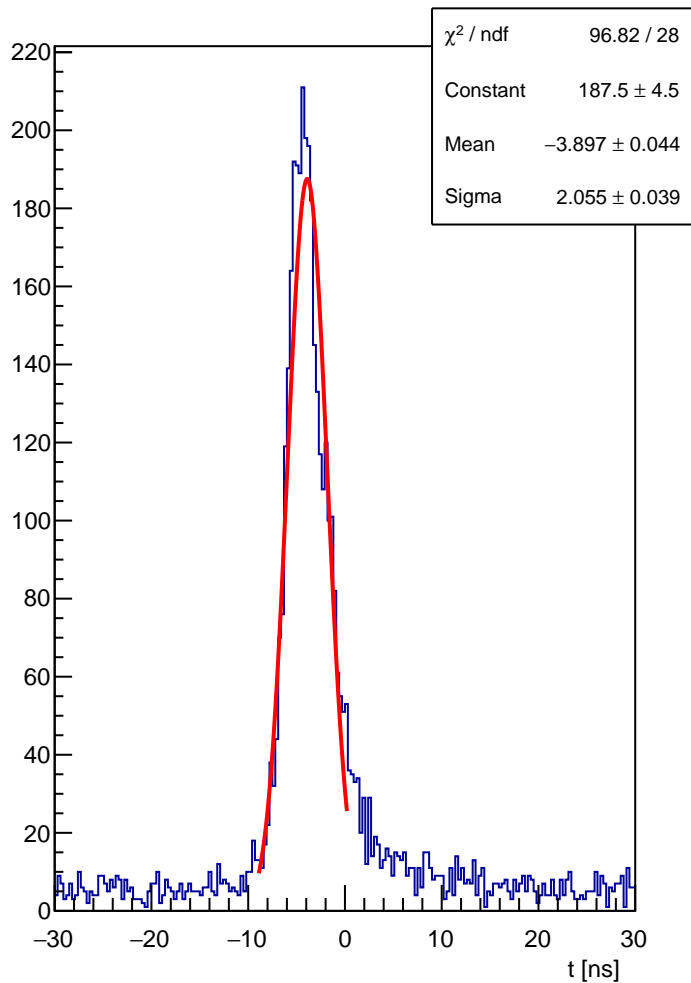
HCAL block 187 : cointime\_t0



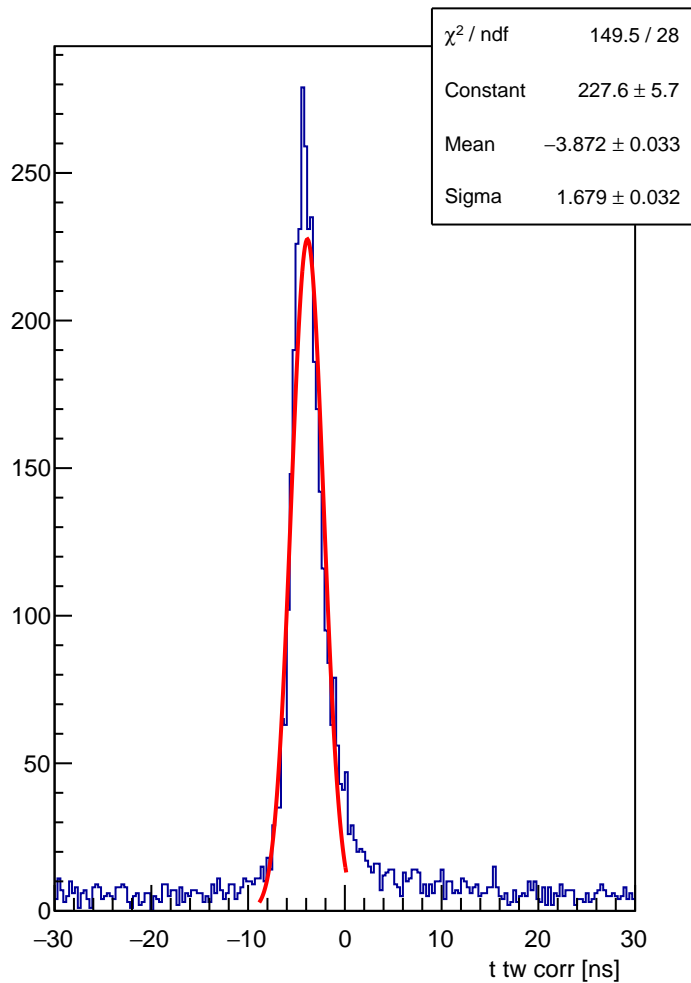
HCAL block 187 : cointime tw corr t0



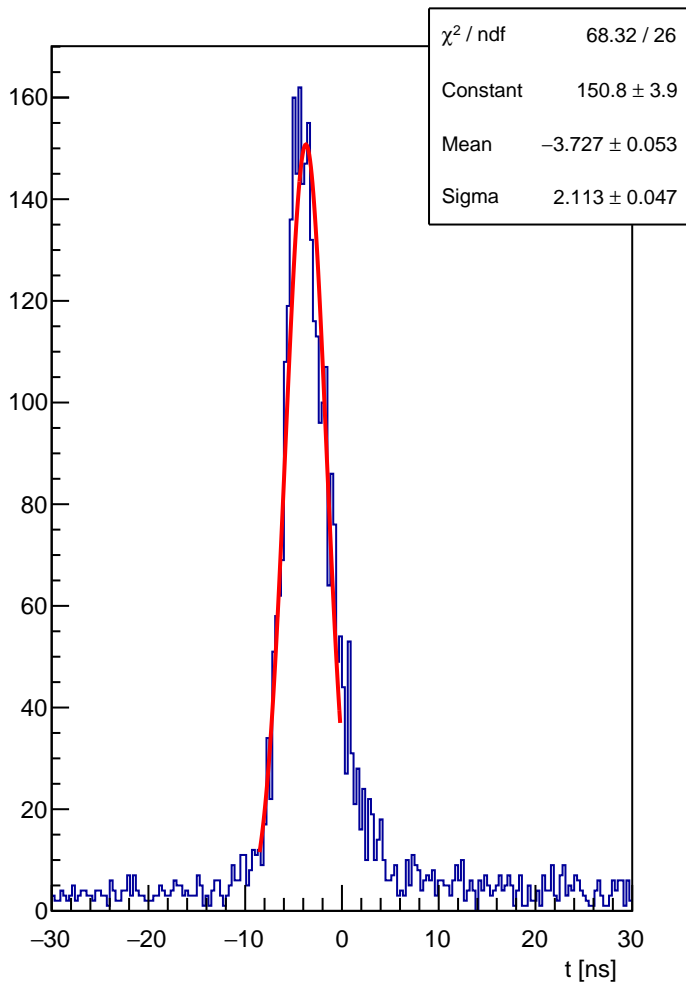
HCAL block 188 : cointime\_t0



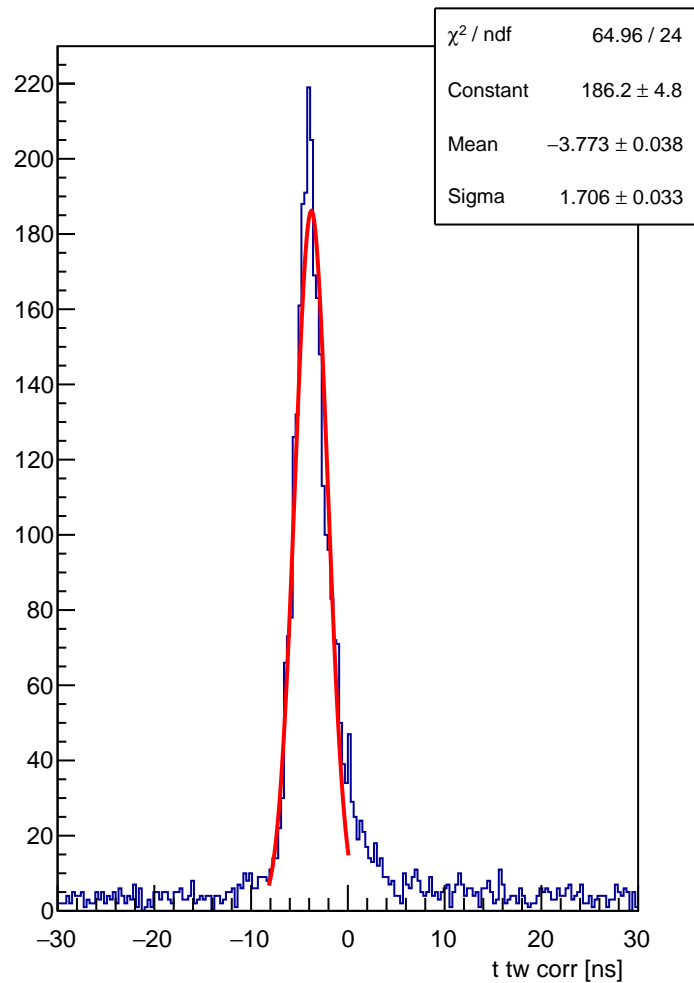
HCAL block 188 : cointime tw corr t0



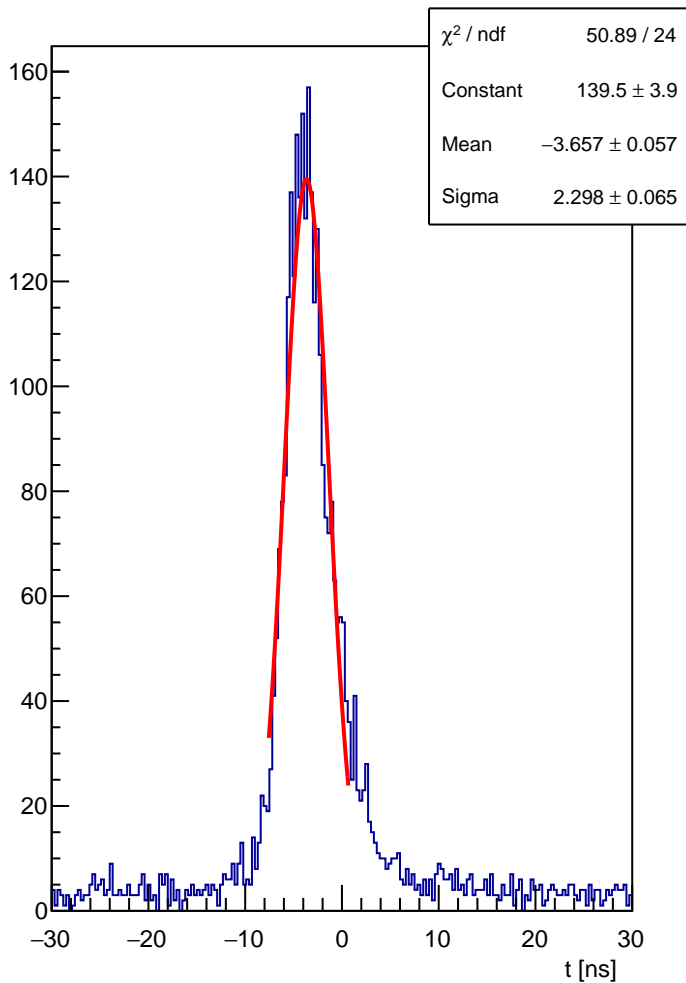
HCAL block 189 : cointime\_t0



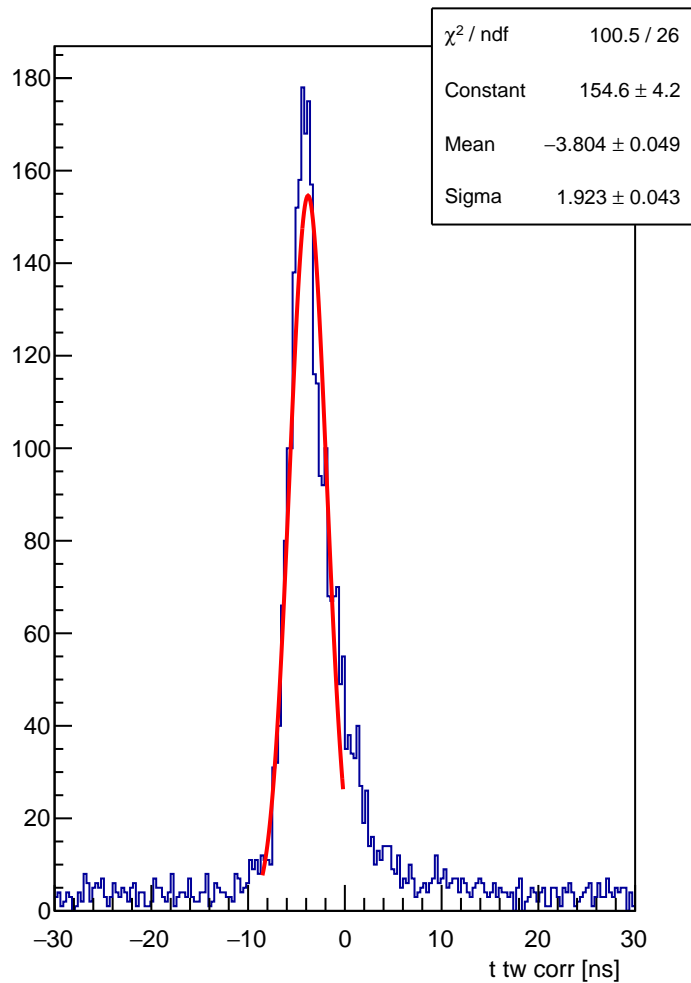
HCAL block 189 : cointime tw corr t0



HCAL block 190 : cointime\_t0

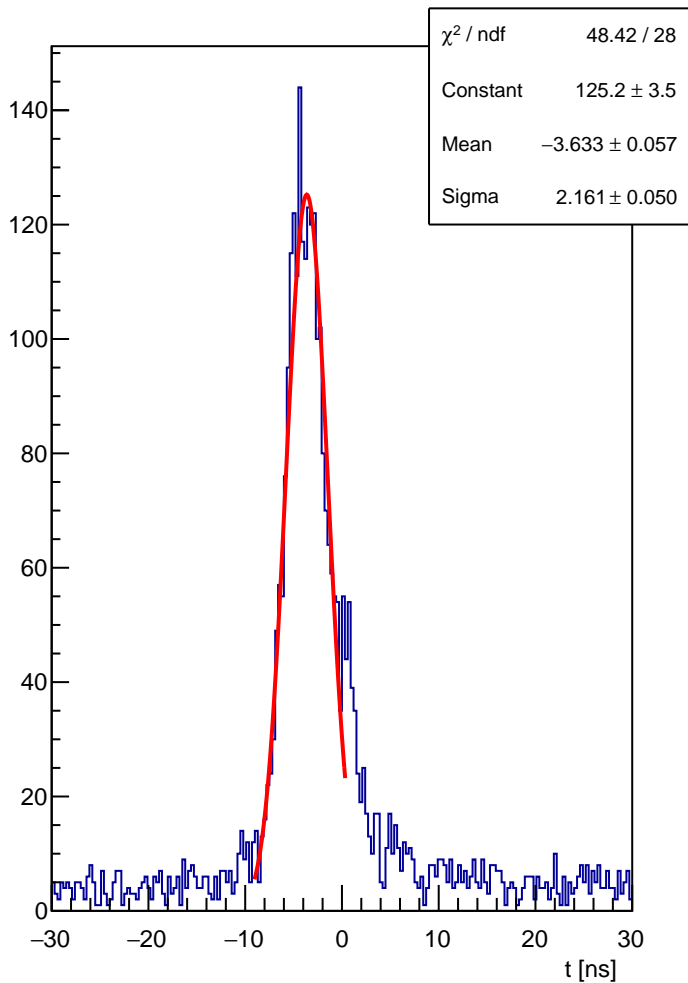


HCAL block 190 : cointime tw corr t0

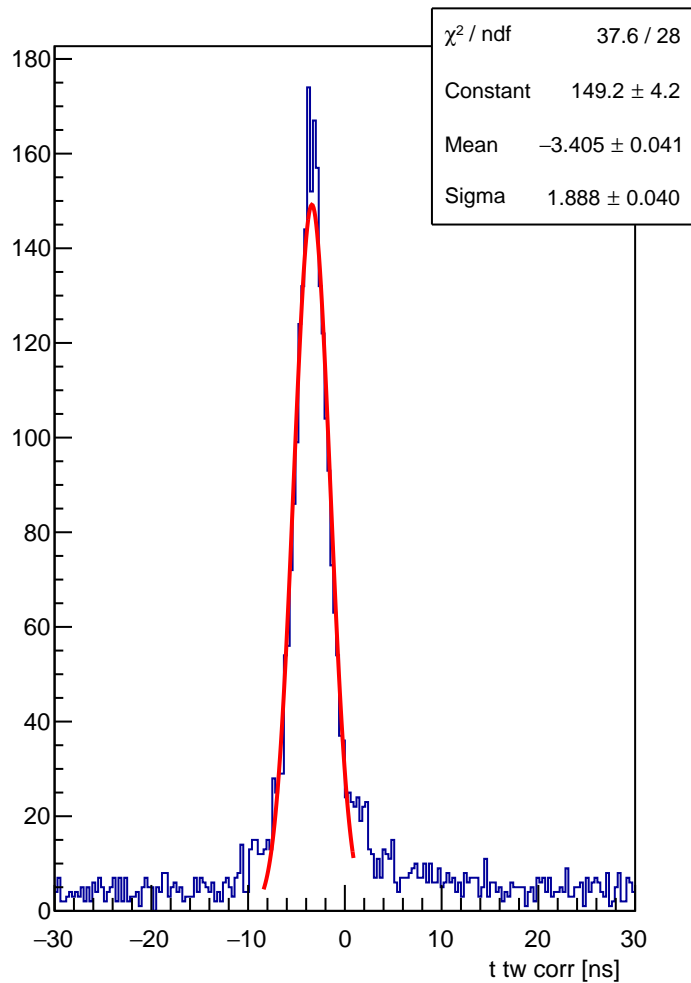




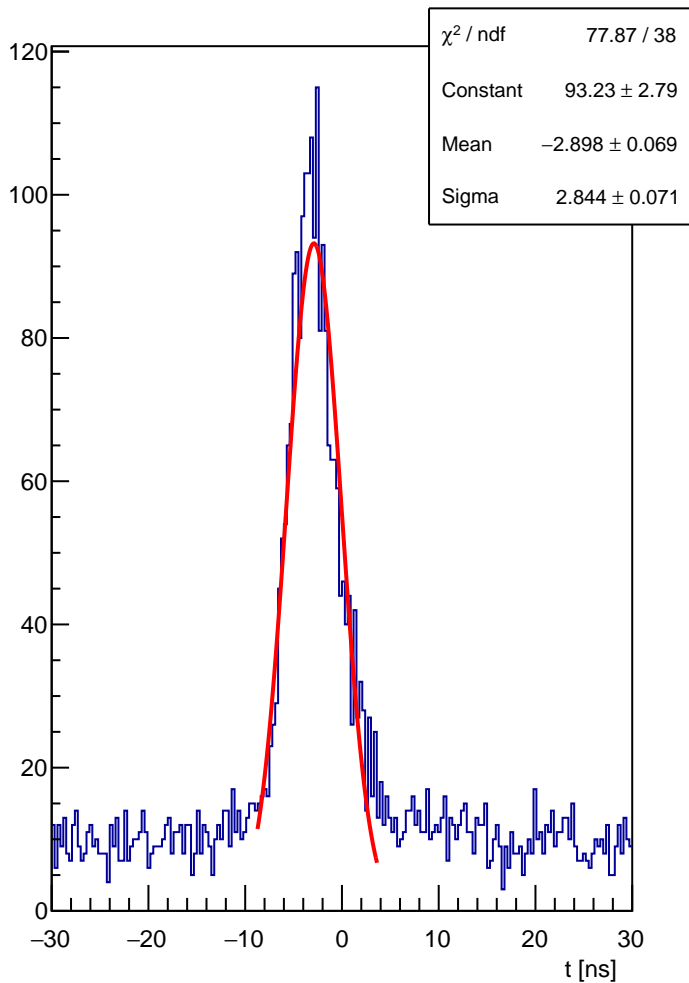
HCAL block 191 : cointime\_t0



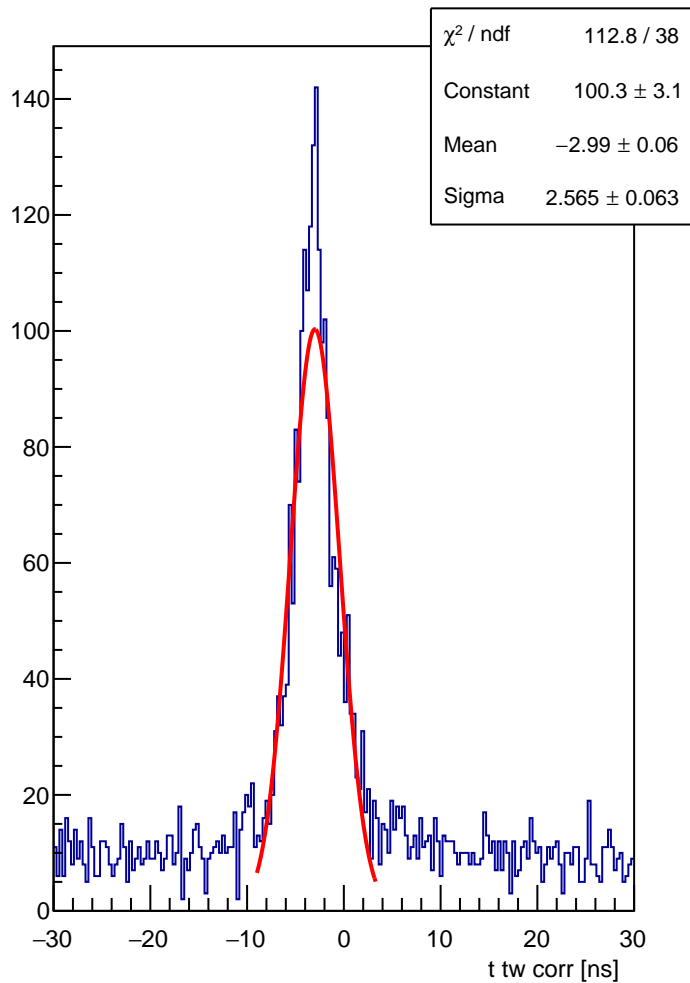
HCAL block 191 : cointime tw corr t0



HCAL block 192 : cointime\_t0

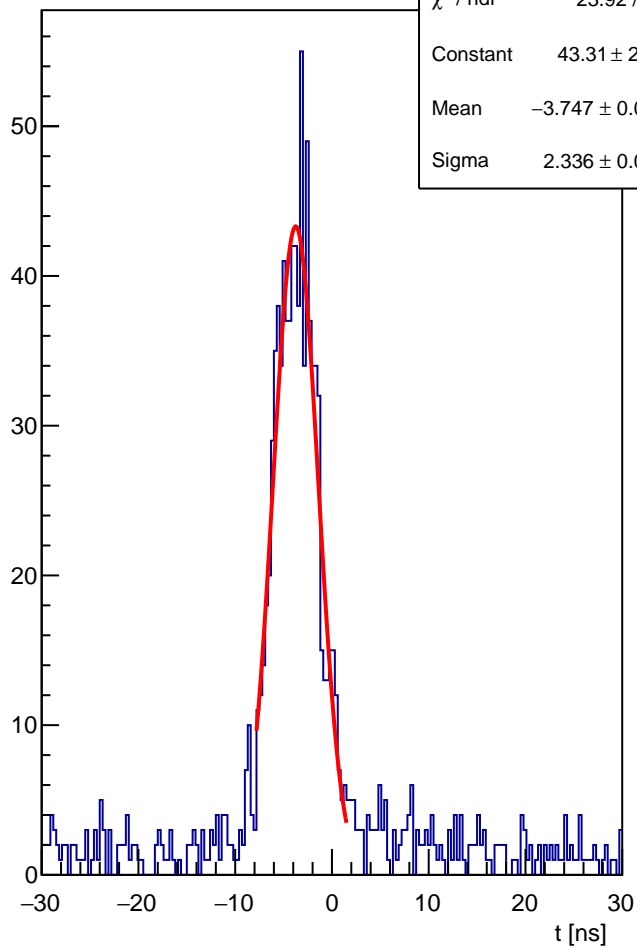


HCAL block 192 : cointime tw corr t0



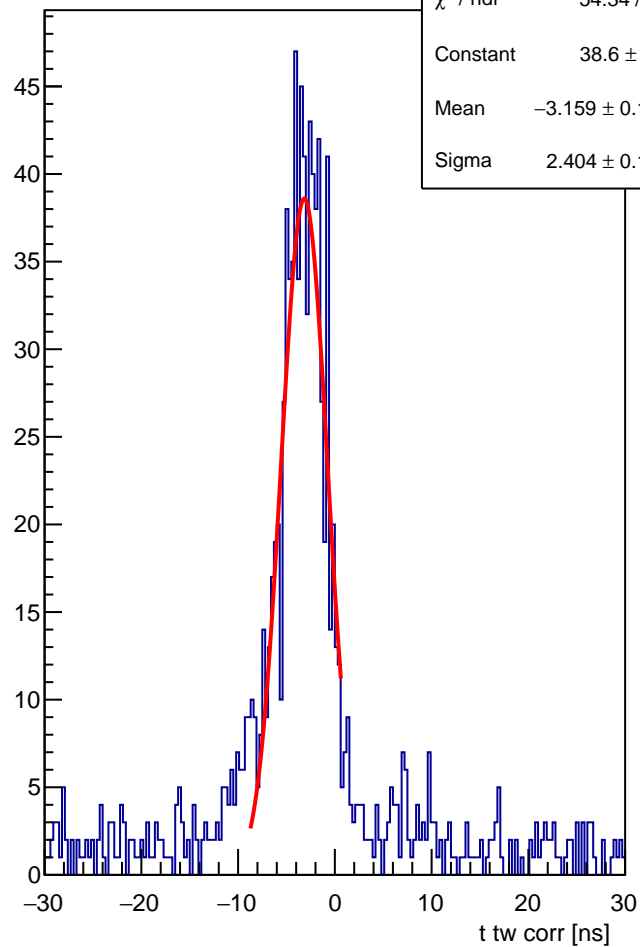
HCAL block 193 : cointime\_t0

$\chi^2 / \text{ndf}$	23.92 / 28
Constant	$43.31 \pm 2.03$
Mean	$-3.747 \pm 0.096$
Sigma	$2.336 \pm 0.096$

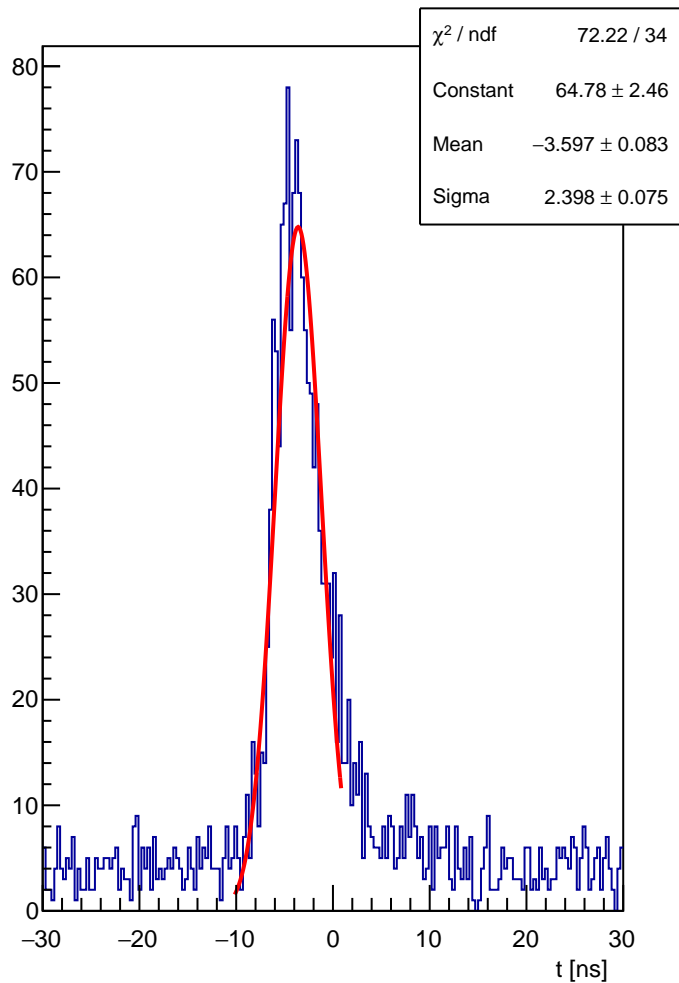


HCAL block 193 : cointime tw corr t0

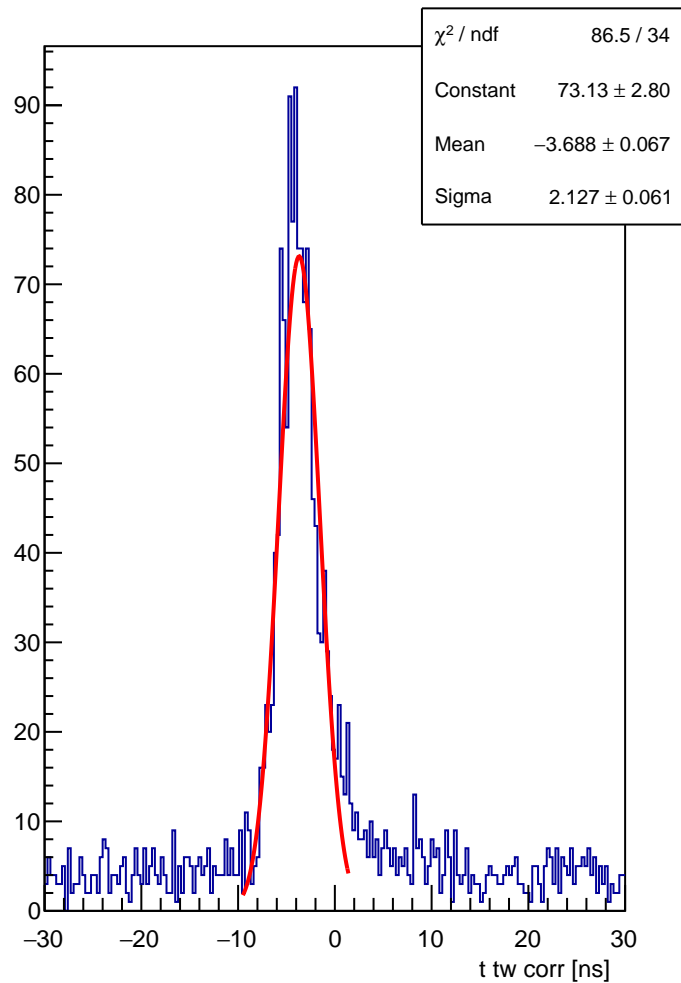
$\chi^2 / \text{ndf}$	54.34 / 28
Constant	$38.6 \pm 2.0$
Mean	$-3.159 \pm 0.107$
Sigma	$2.404 \pm 0.123$



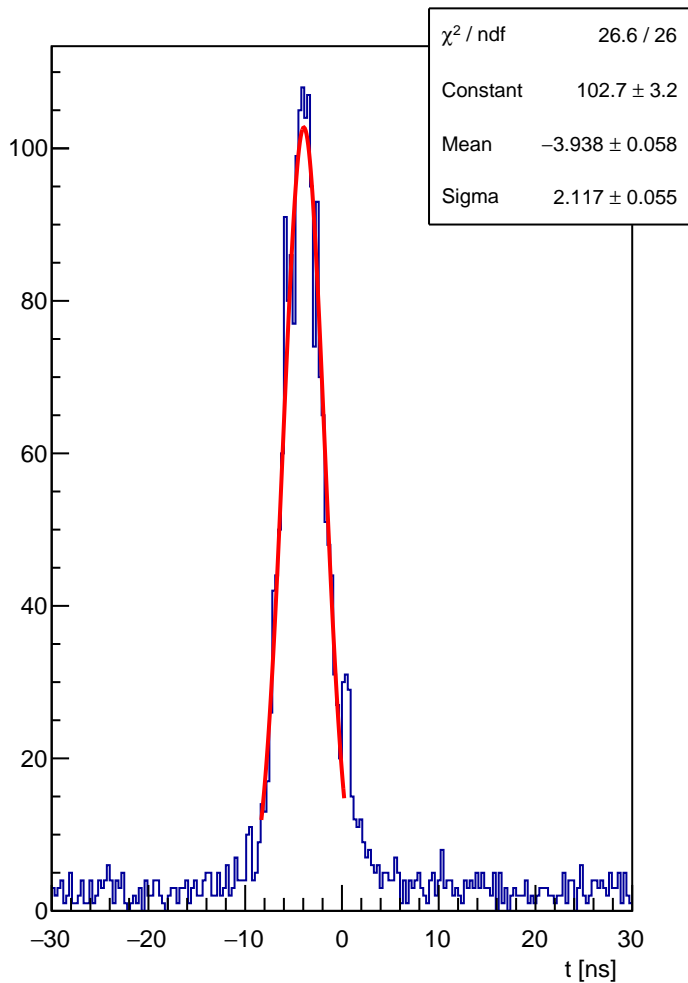
HCAL block 194 : cointime\_t0



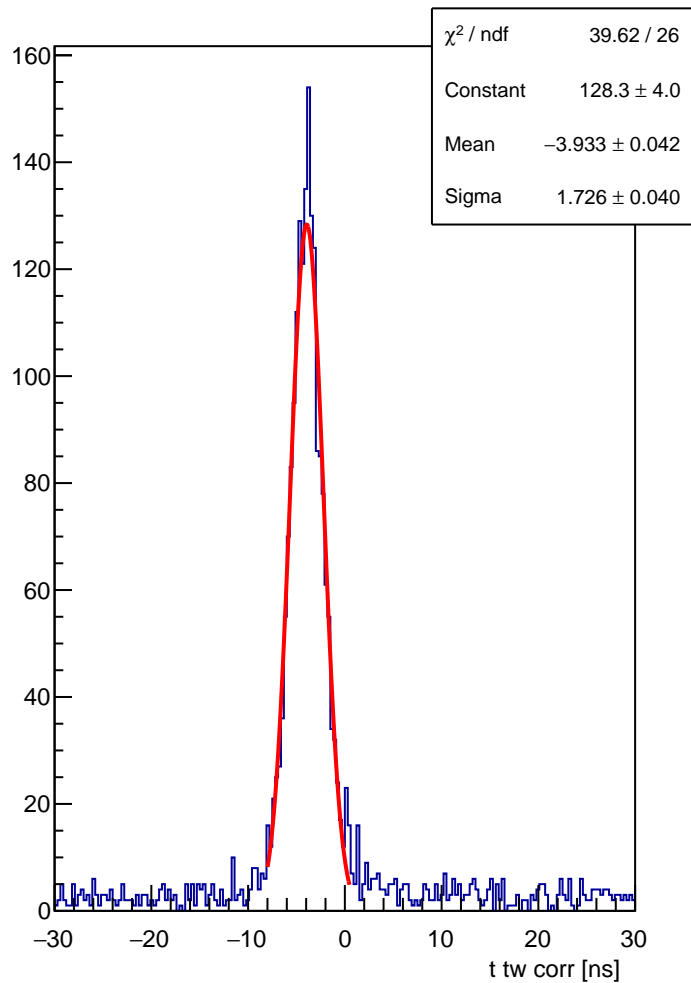
HCAL block 194 : cointime tw corr t0



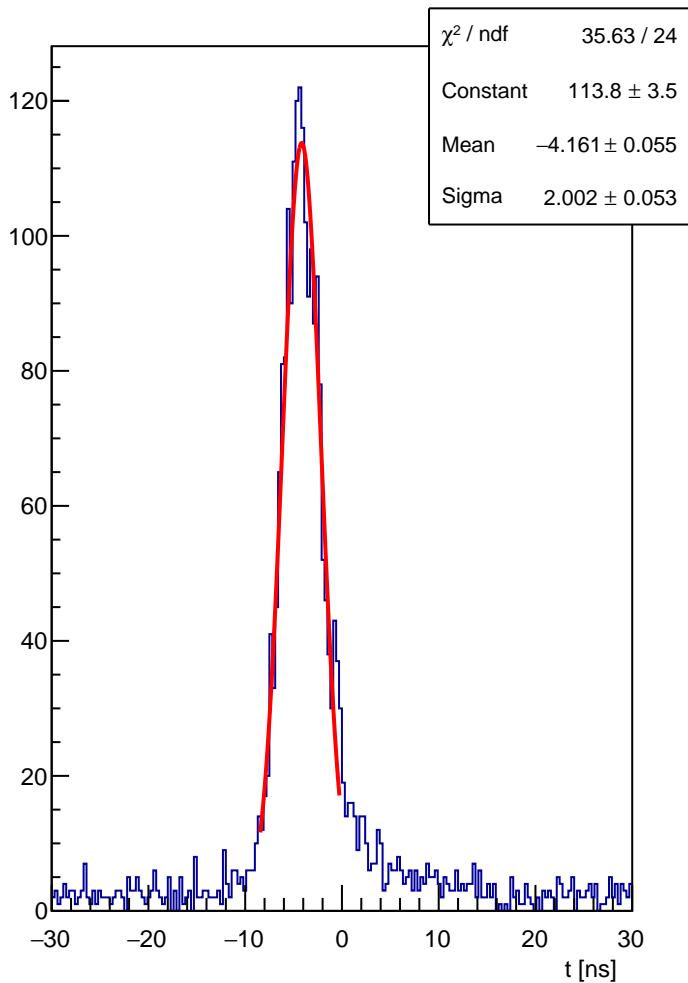
HCAL block 195 : cointime\_t0



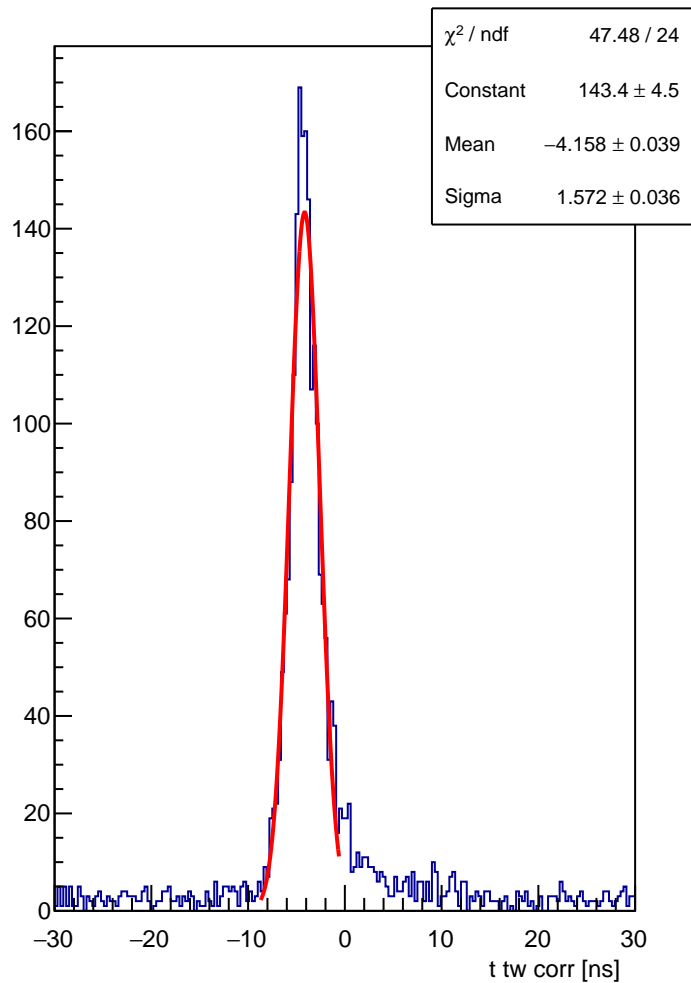
HCAL block 195 : cointime tw corr t0



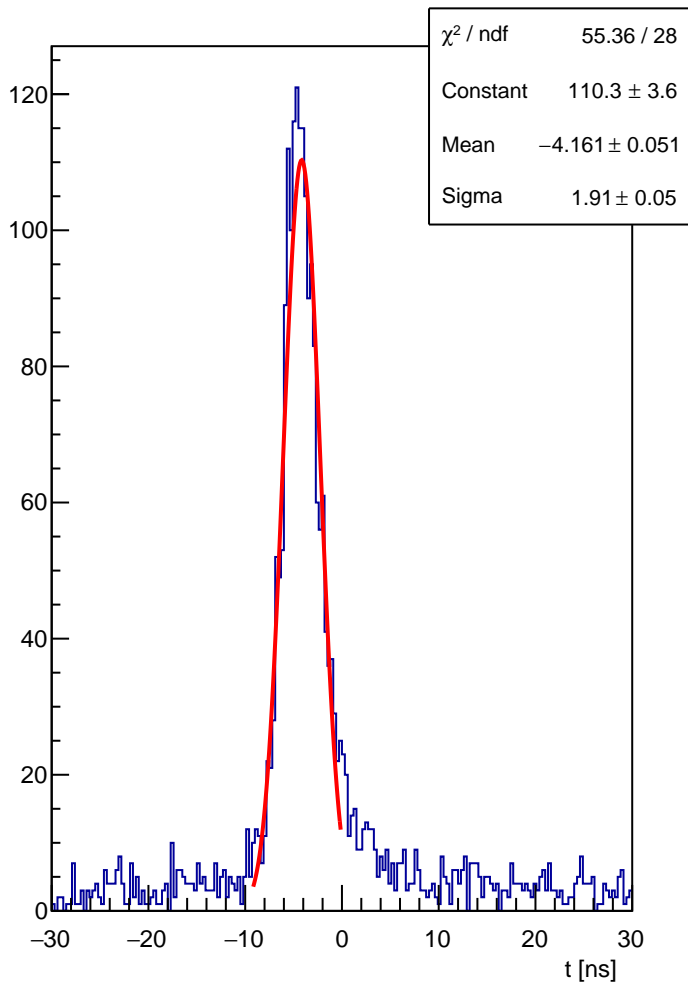
HCAL block 196 : cointime\_t0



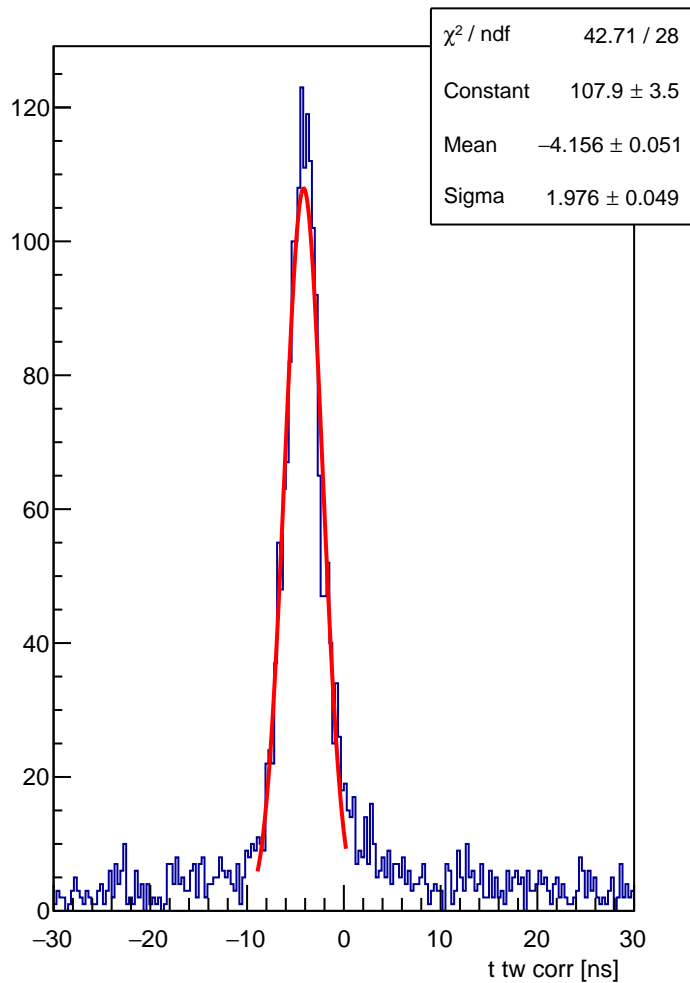
HCAL block 196 : cointime tw corr t0



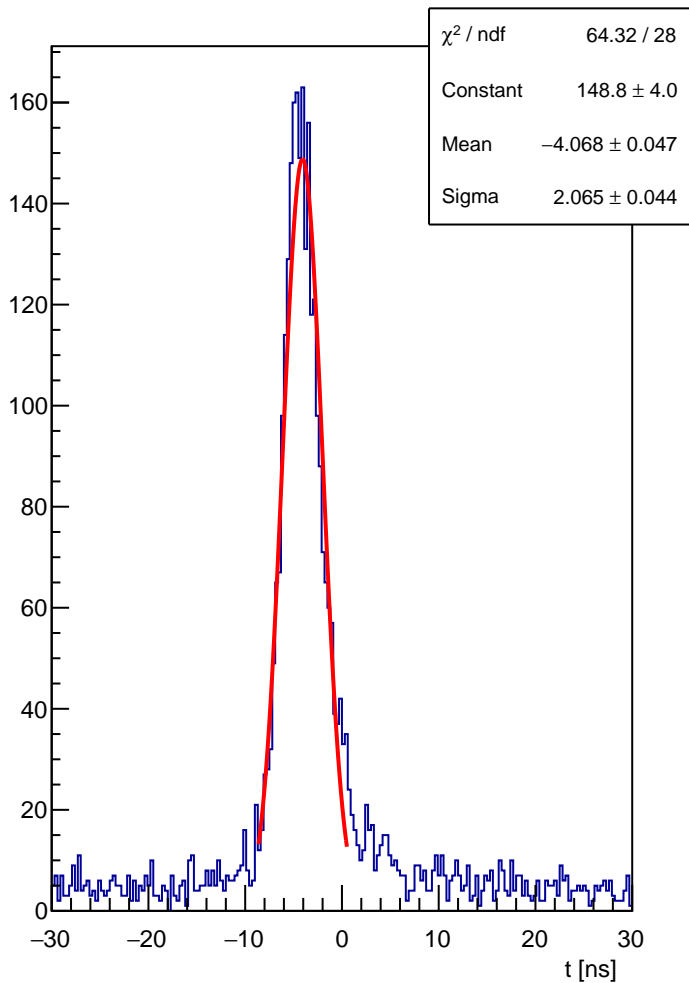
HCAL block 197 : cointime\_t0



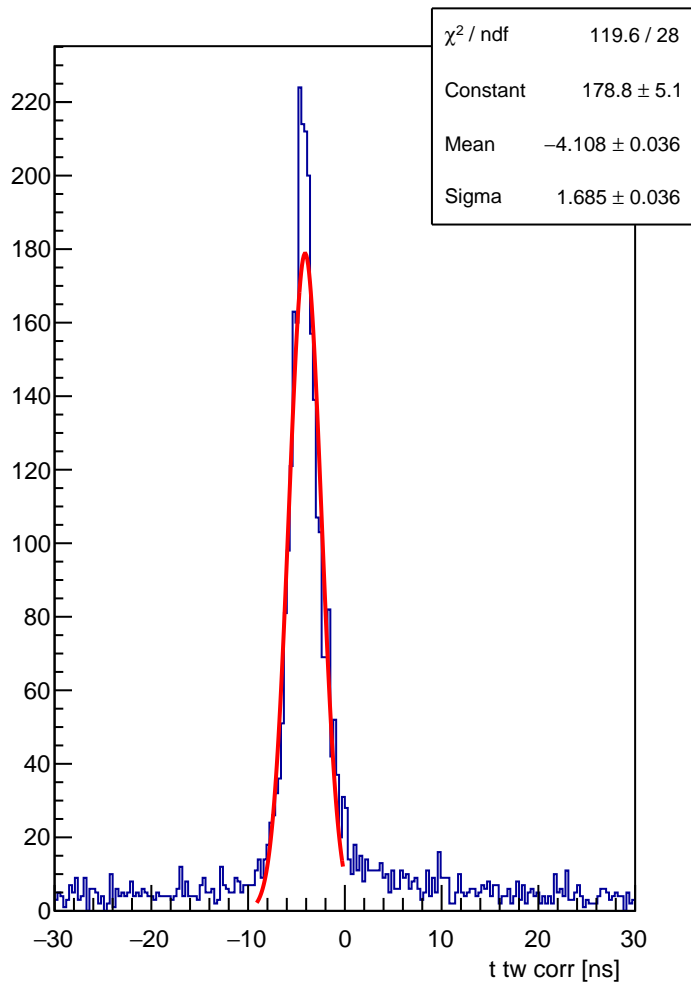
HCAL block 197 : cointime tw corr t0



HCAL block 198 : cointime\_t0

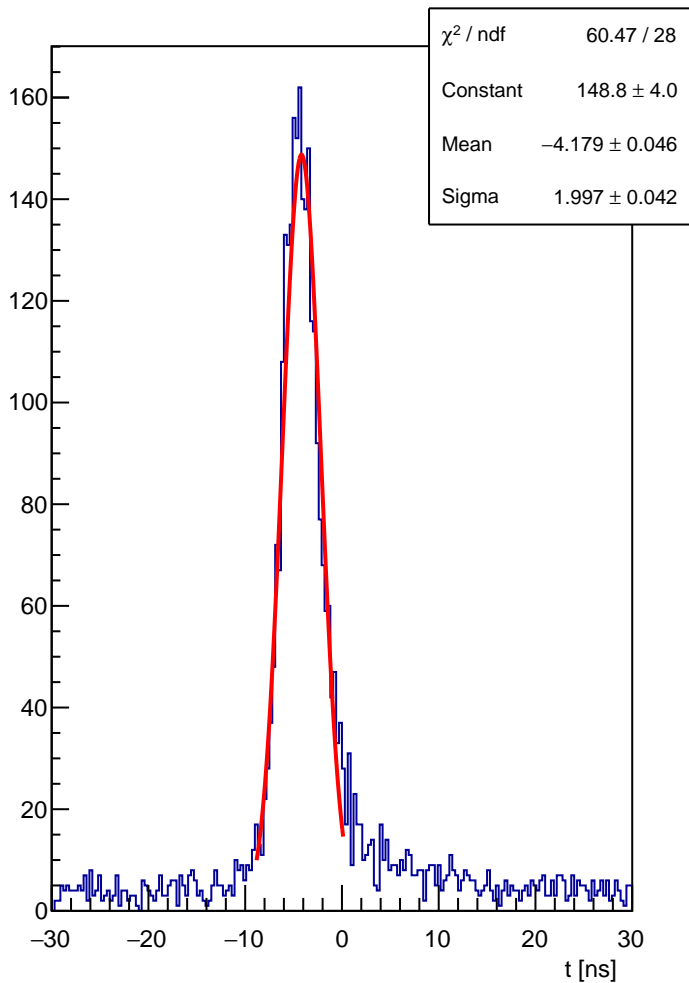


HCAL block 198 : cointime tw corr t0

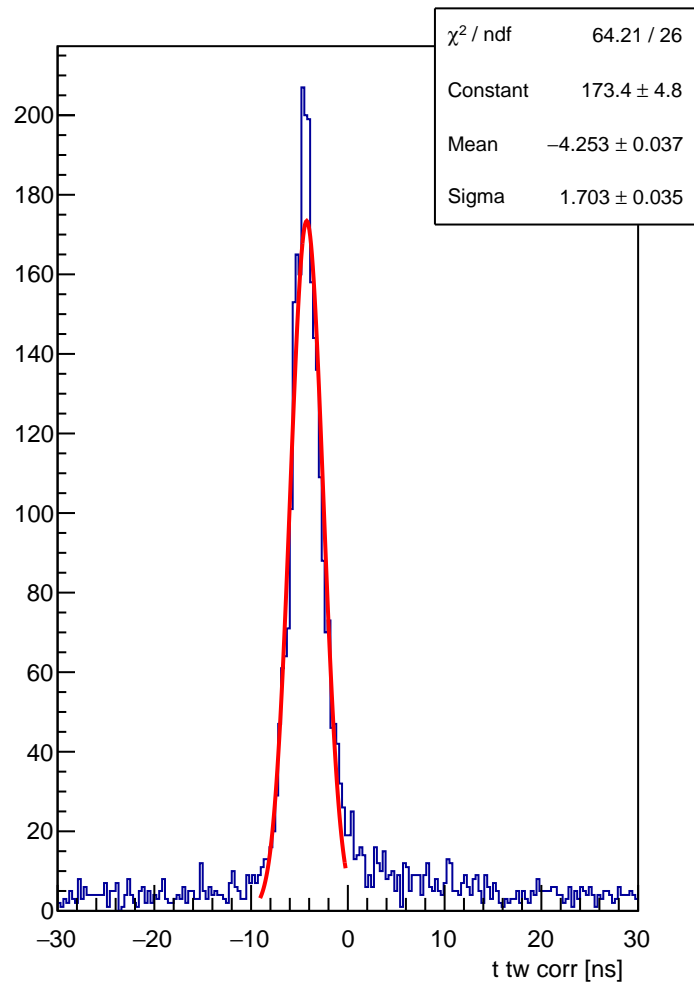




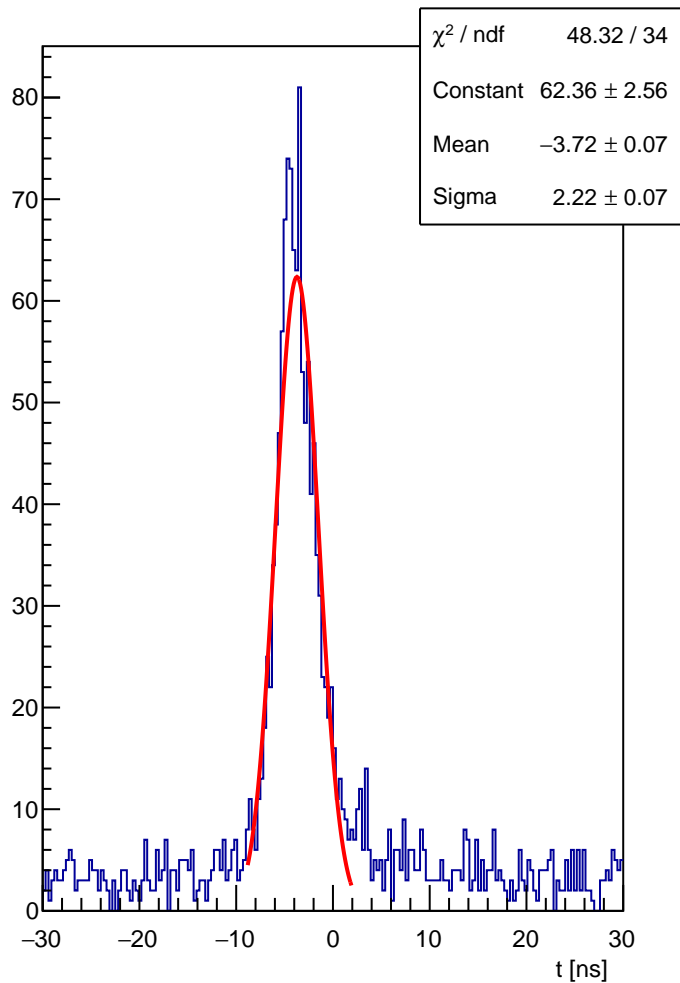
HCAL block 199 : cointime\_t0



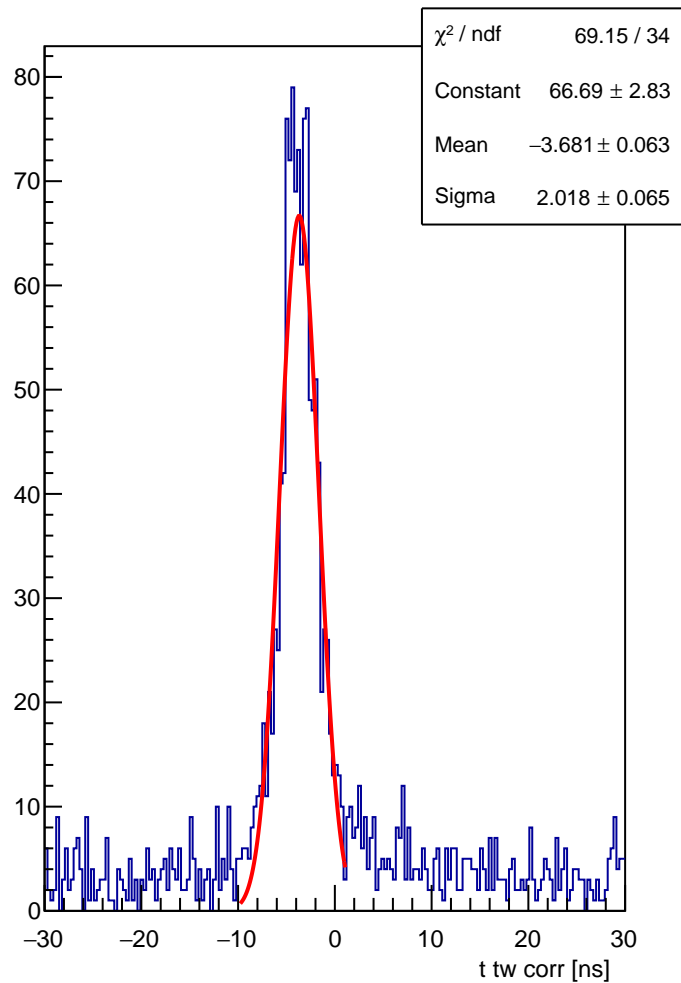
HCAL block 199 : cointime tw corr t0



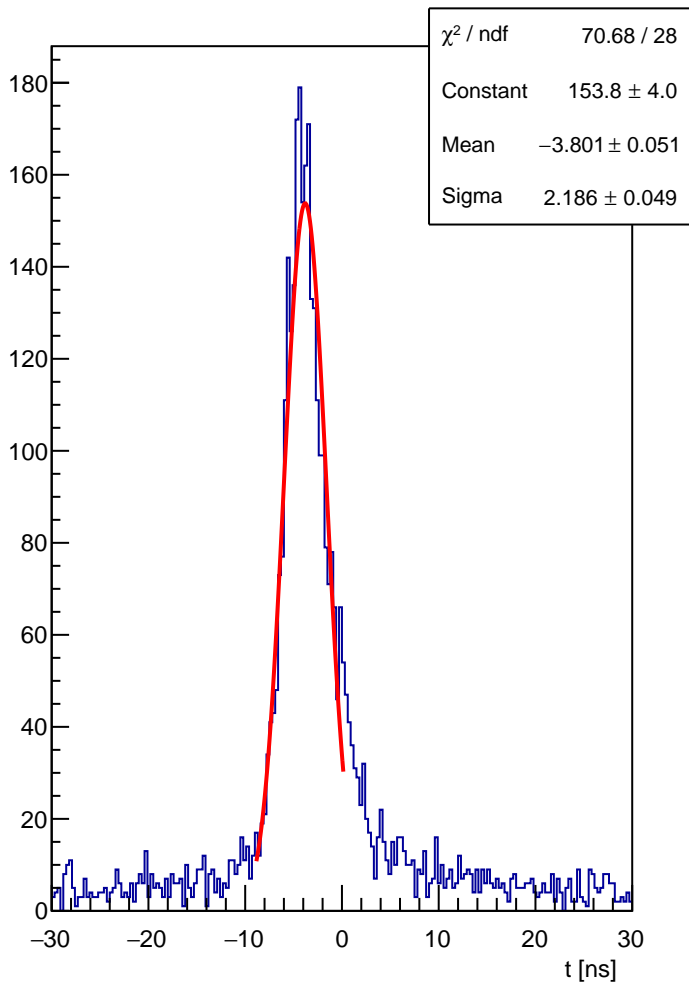
HCAL block 200 : cointime\_t0



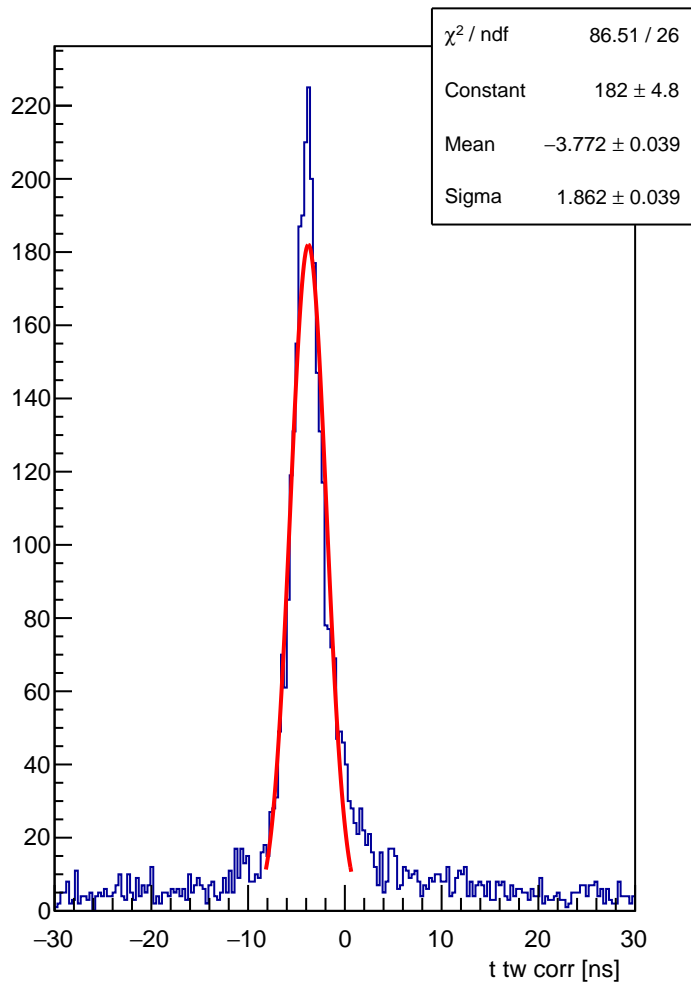
HCAL block 200 : cointime tw corr t0



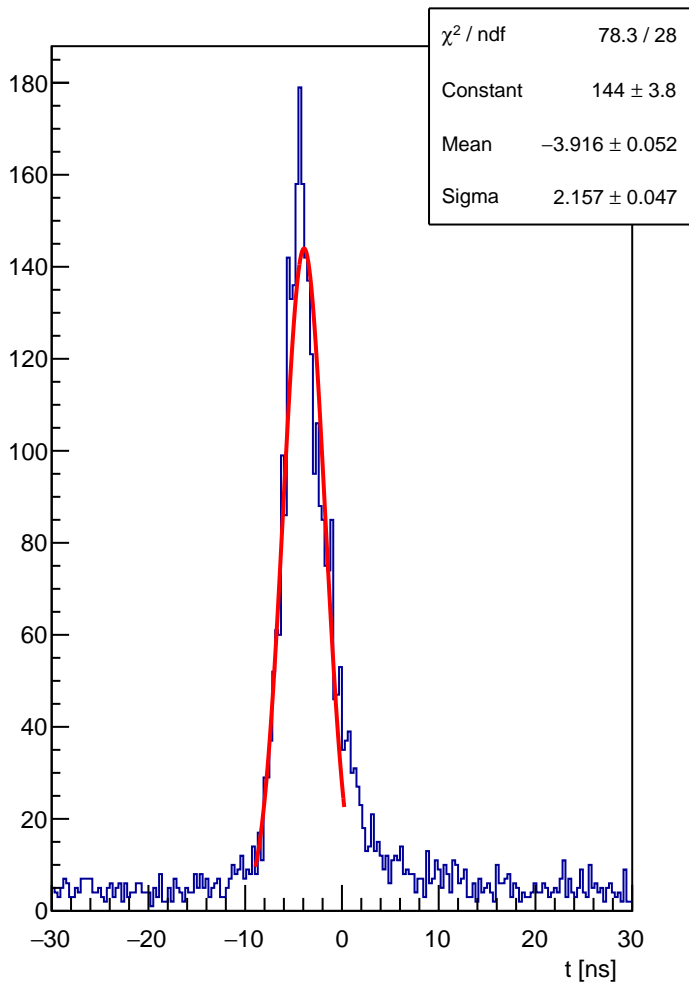
HCAL block 201 : cointime\_t0



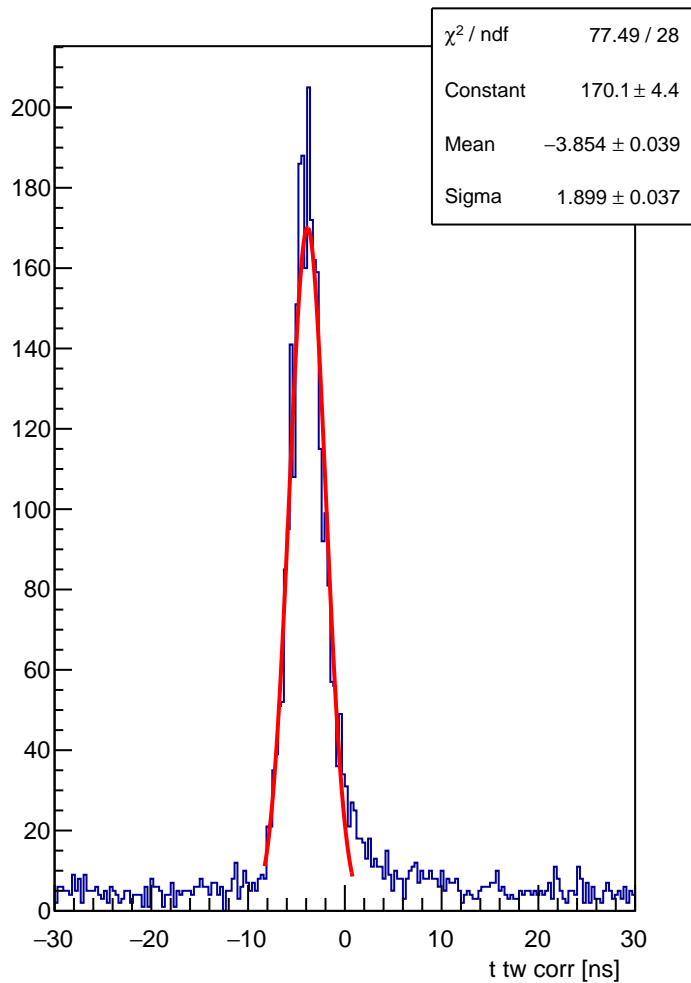
HCAL block 201 : cointime tw corr t0



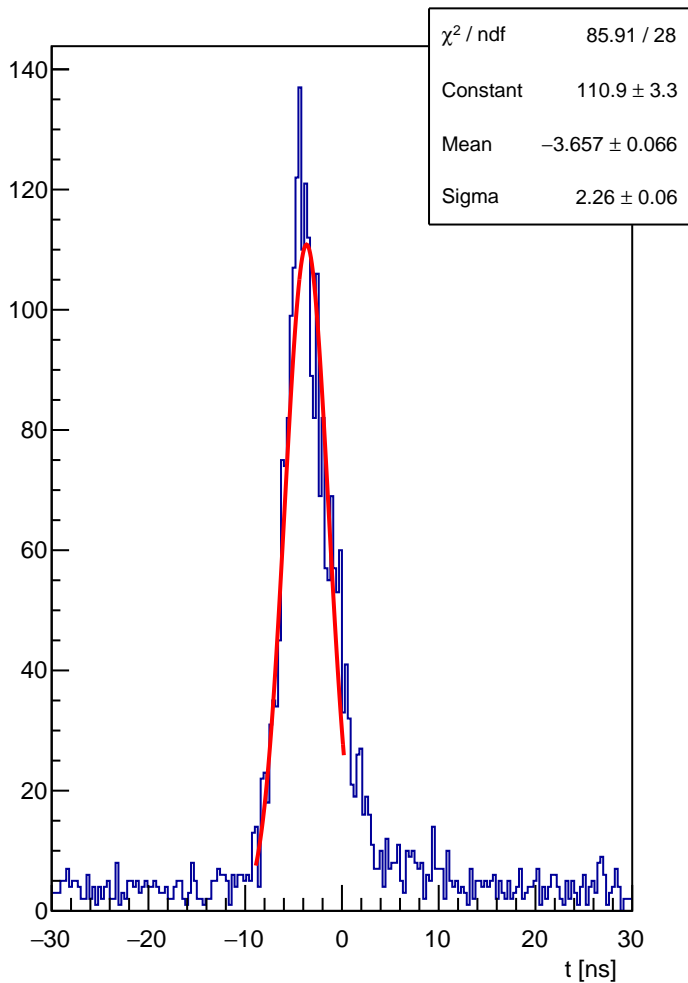
HCAL block 202 : cointime\_t0



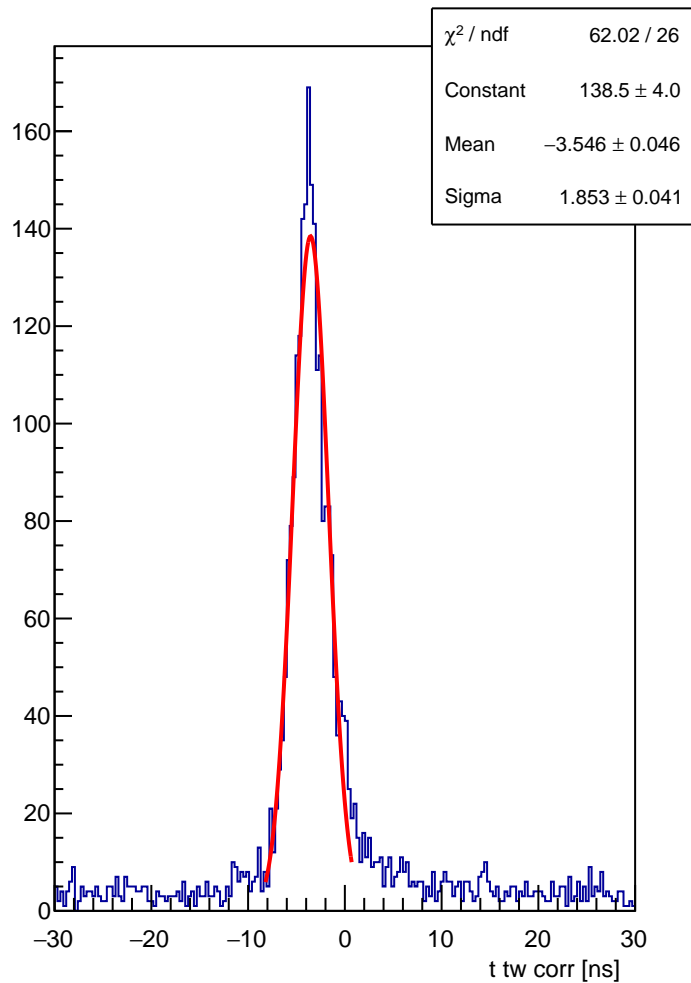
HCAL block 202 : cointime tw corr t0



HCAL block 203 : cointime\_t0

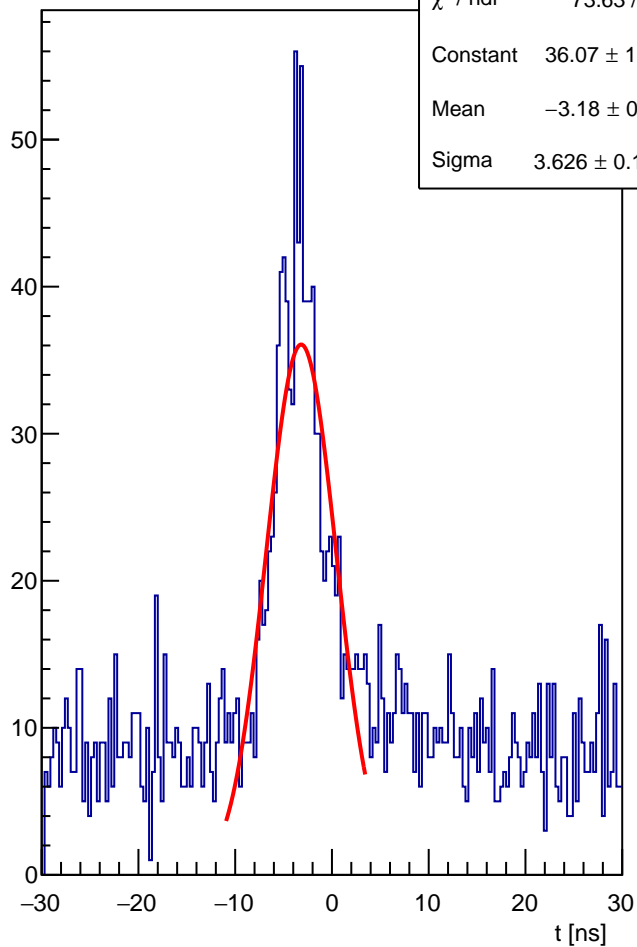


HCAL block 203 : cointime tw corr t0



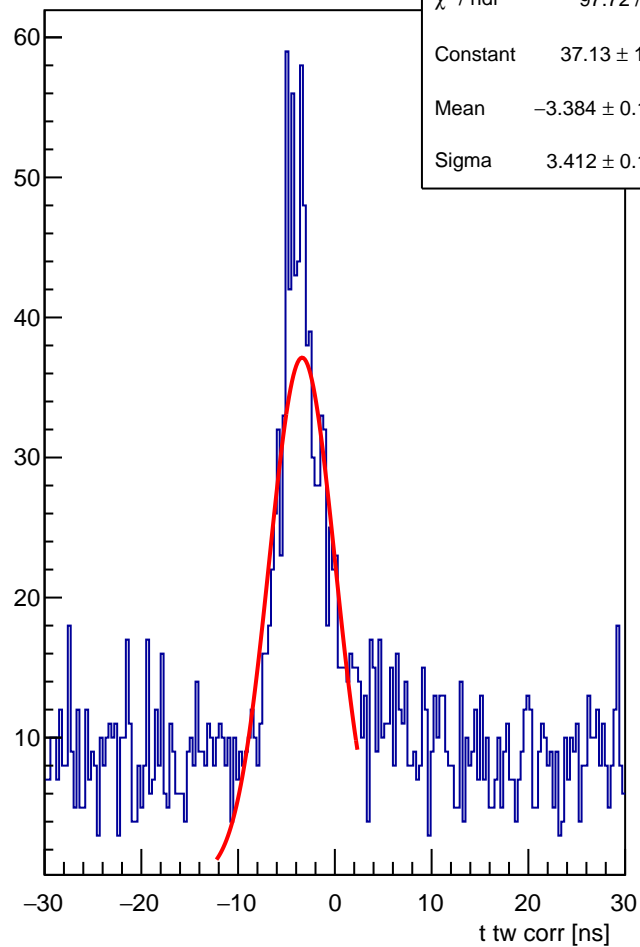
HCAL block 204 : cointime\_t0

$\chi^2 / \text{ndf}$	73.63 / 46
Constant	$36.07 \pm 1.66$
Mean	$-3.18 \pm 0.13$
Sigma	$3.626 \pm 0.159$

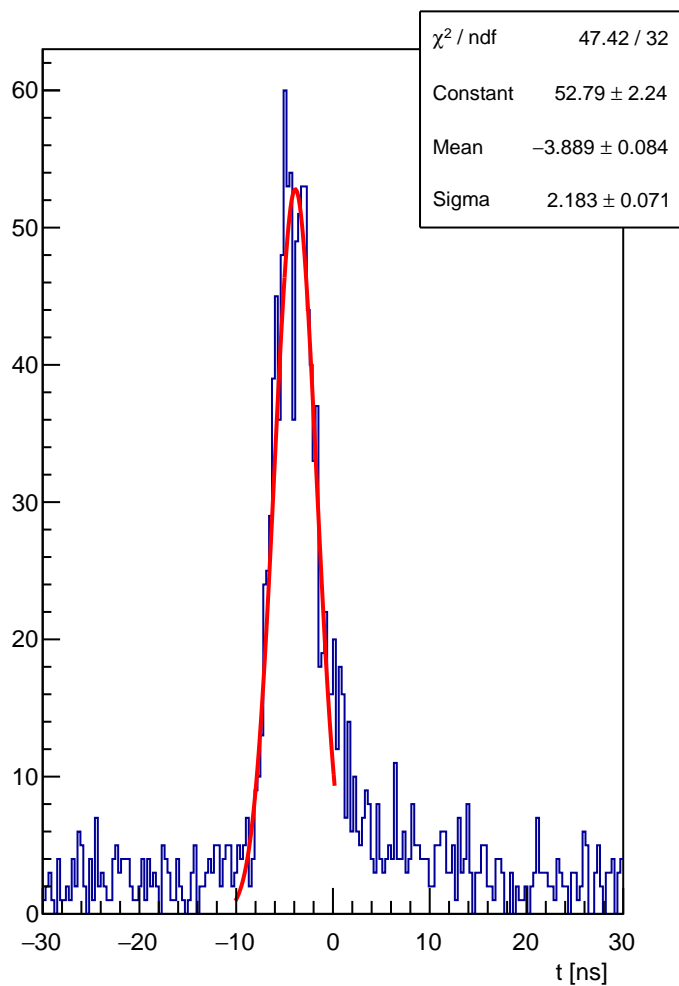


HCAL block 204 : cointime tw corr t0

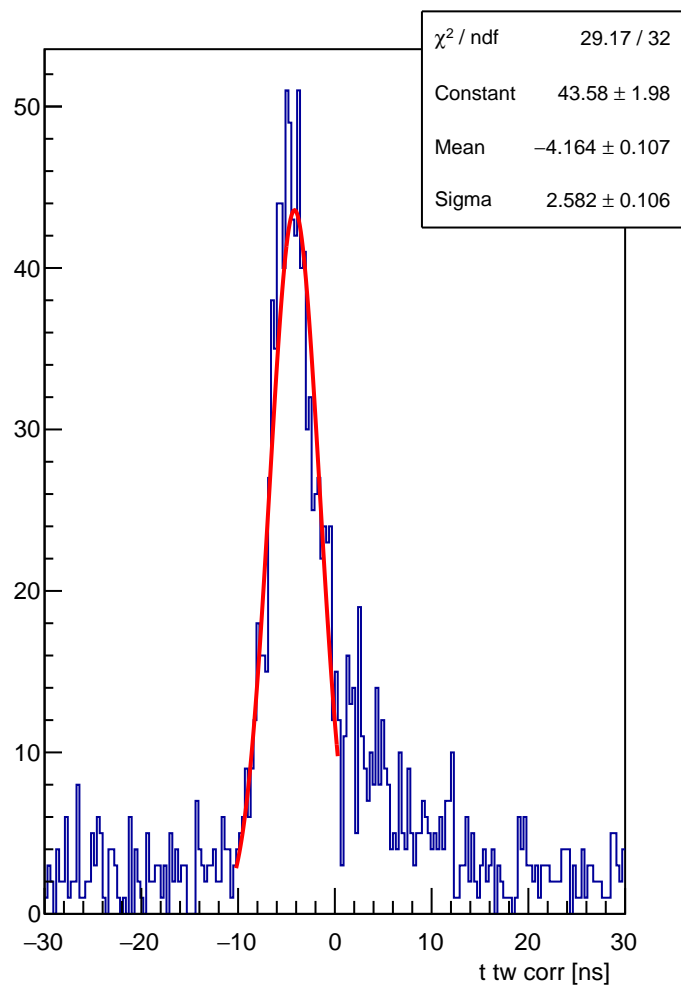
$\chi^2 / \text{ndf}$	97.72 / 46
Constant	$37.13 \pm 1.81$
Mean	$-3.384 \pm 0.127$
Sigma	$3.412 \pm 0.163$



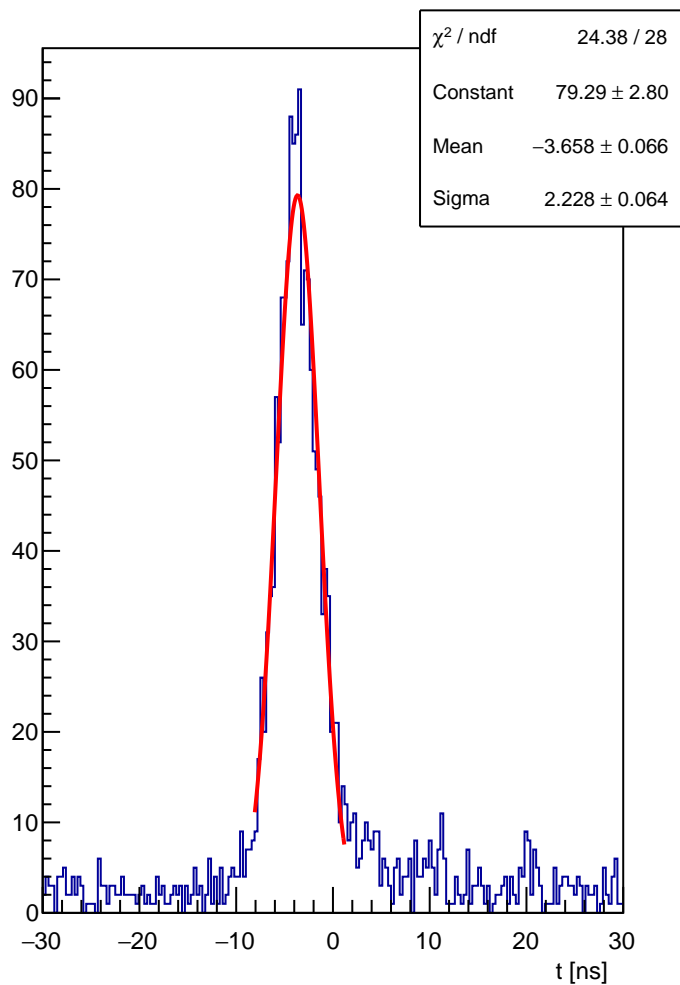
HCAL block 205 : cointime\_t0



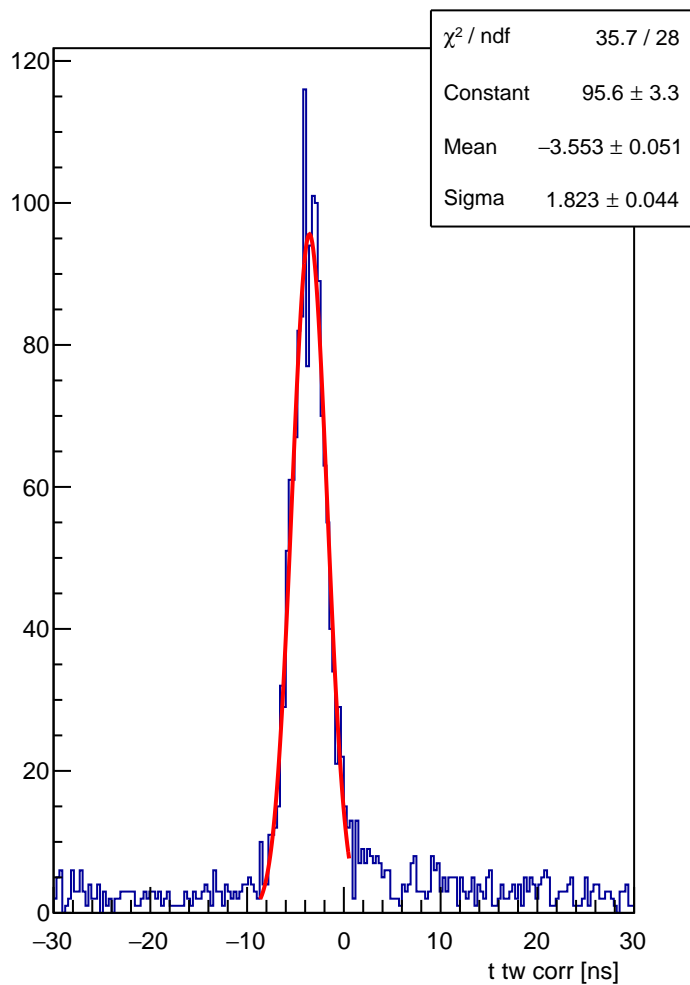
HCAL block 205 : cointime tw corr t0



HCAL block 206 : cointime\_t0



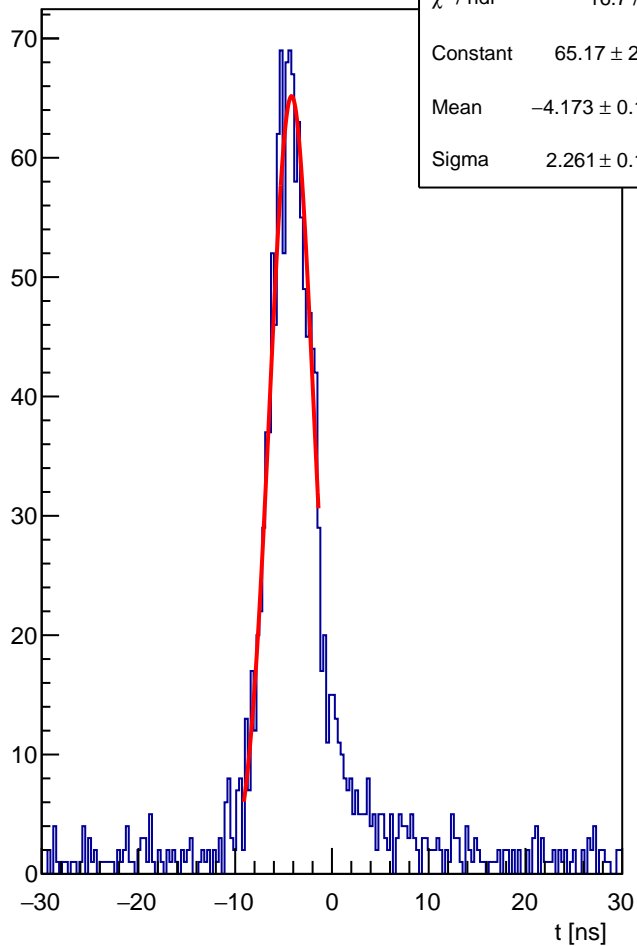
HCAL block 206 : cointime tw corr t0





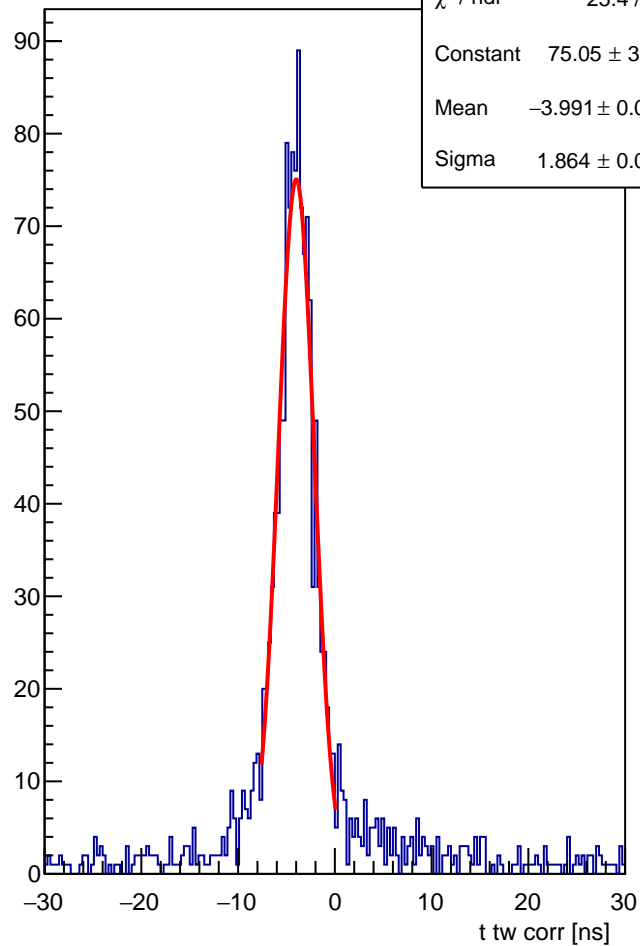
HCAL block 207 : cointime\_t0

$\chi^2 / \text{ndf}$	16.7 / 22
Constant	$65.17 \pm 2.60$
Mean	$-4.173 \pm 0.115$
Sigma	$2.261 \pm 0.109$

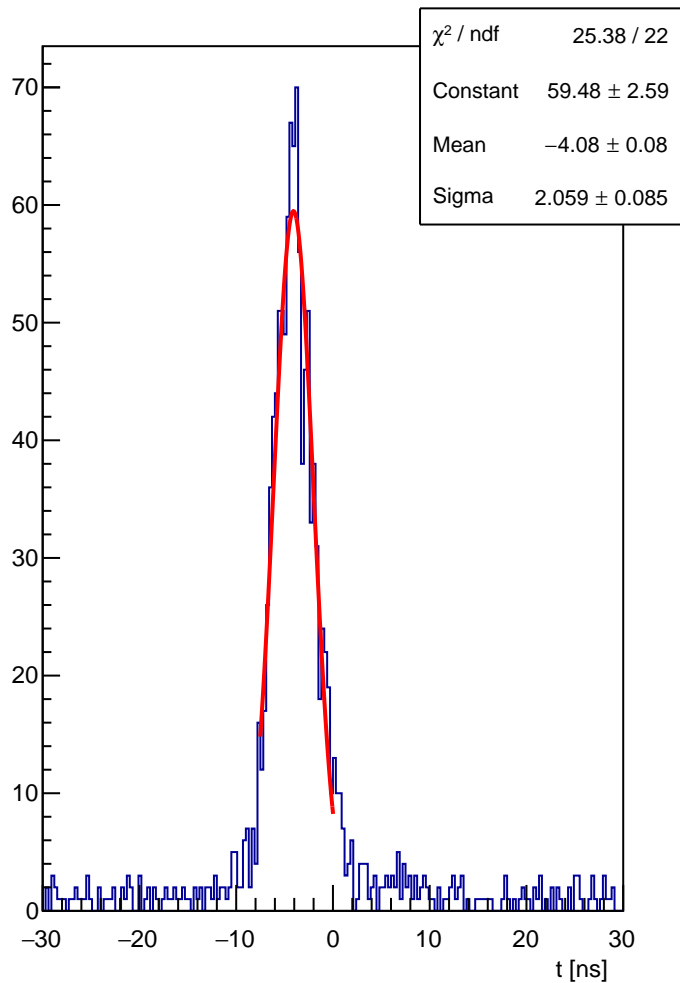


HCAL block 207 : cointime tw corr t0

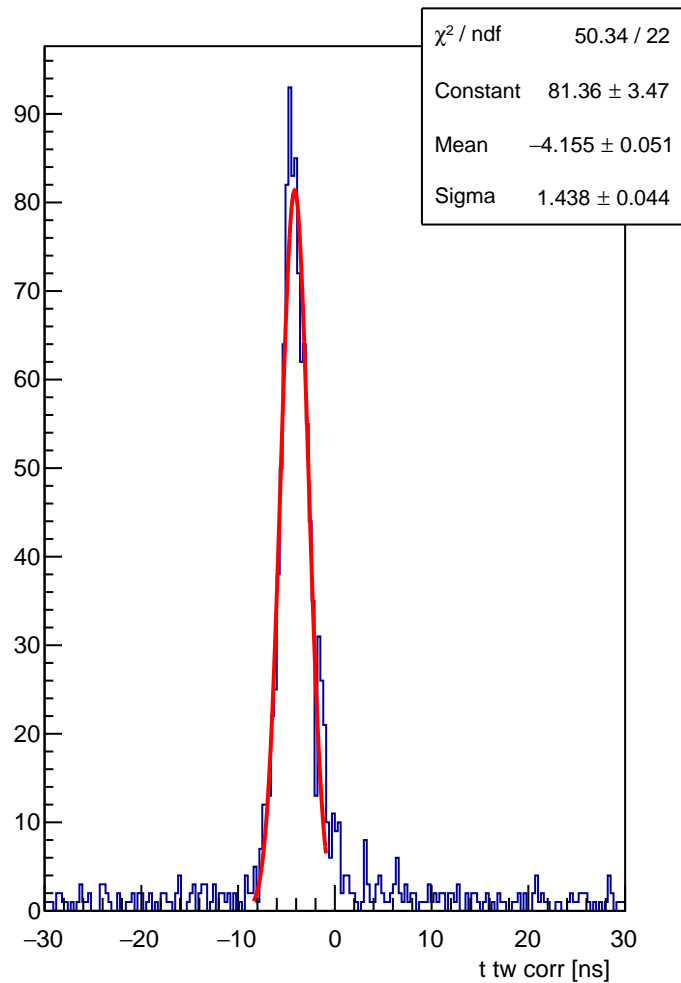
$\chi^2 / \text{ndf}$	25.4 / 22
Constant	$75.05 \pm 3.08$
Mean	$-3.991 \pm 0.064$
Sigma	$1.864 \pm 0.068$



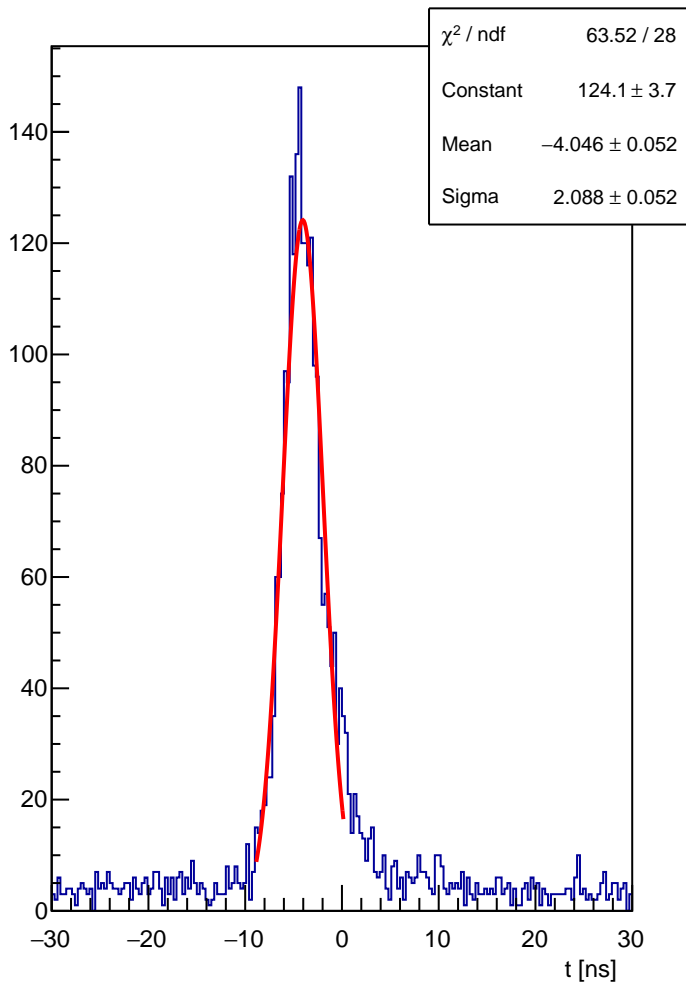
HCAL block 208 : cointime\_t0



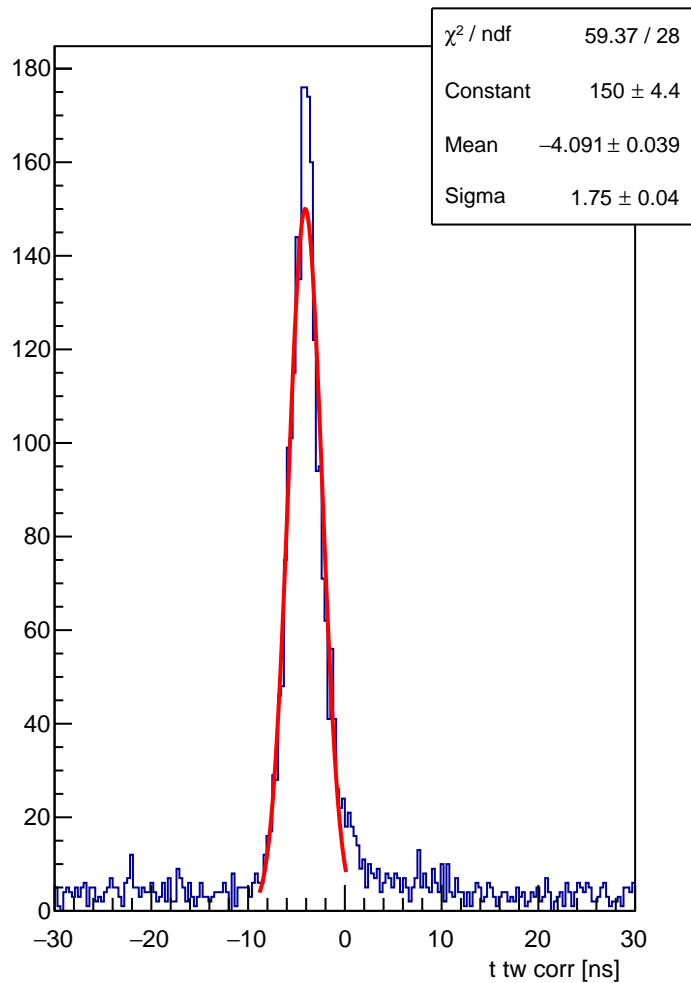
HCAL block 208 : cointime tw corr t0



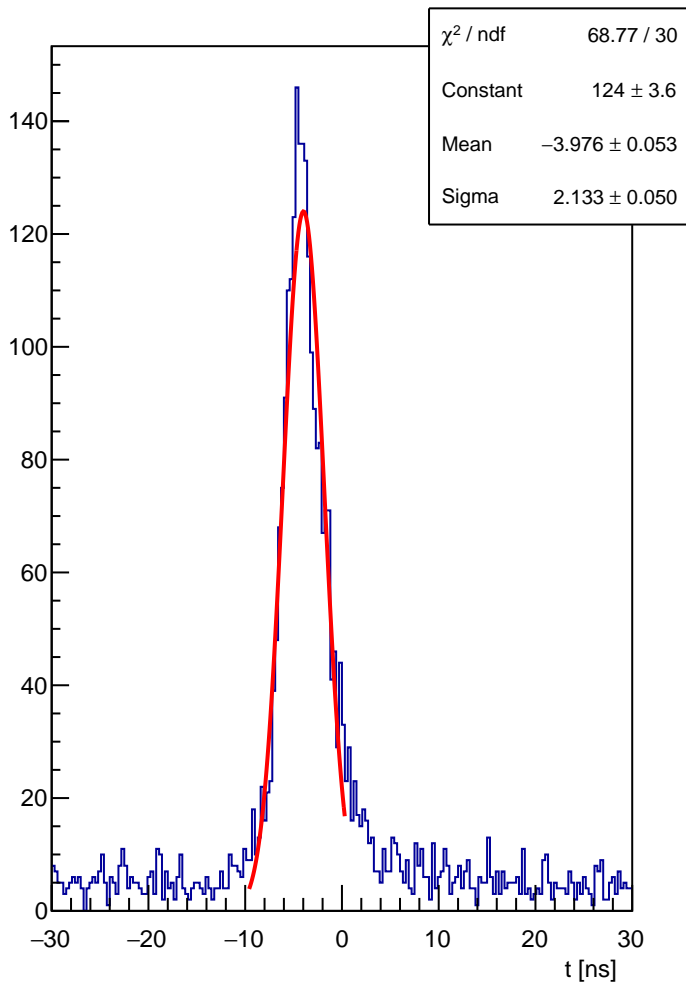
HCAL block 209 : cointime\_t0



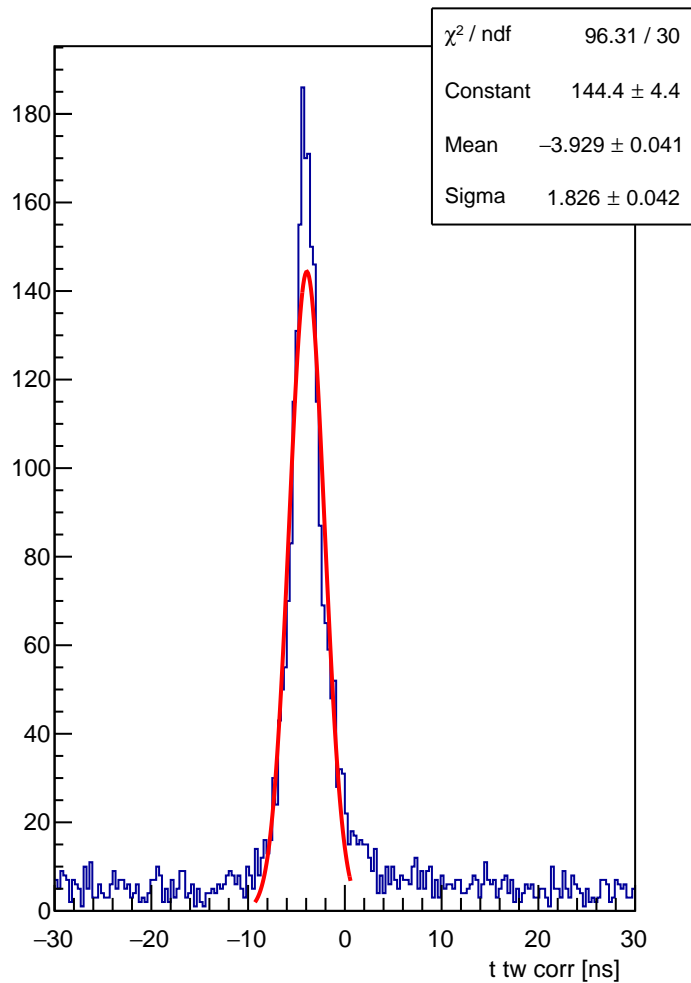
HCAL block 209 : cointime tw corr t0



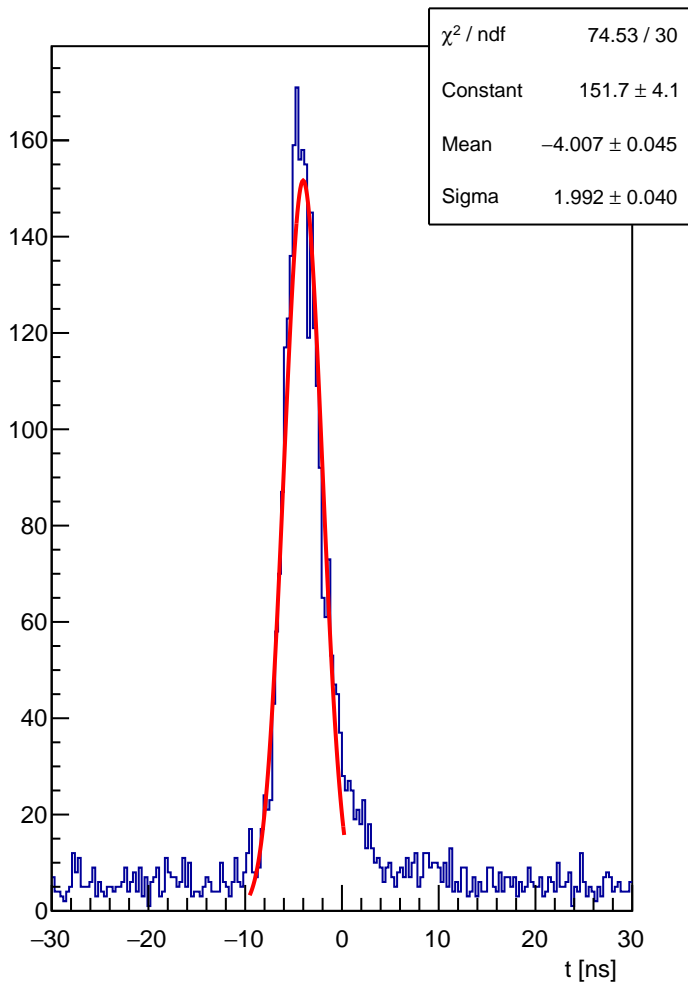
HCAL block 210 : cointime\_t0



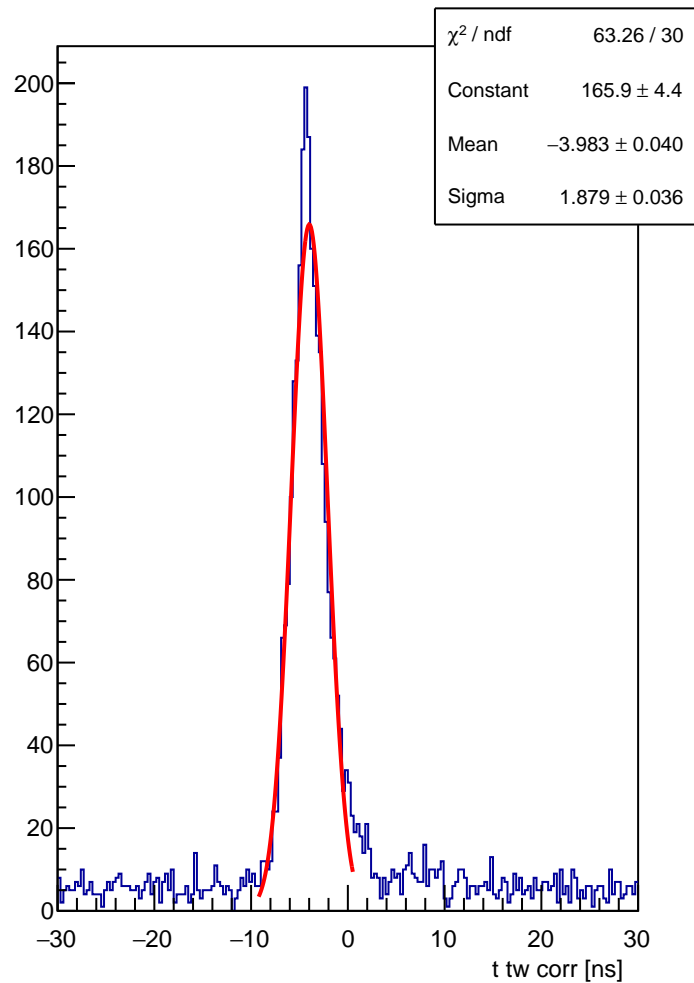
HCAL block 210 : cointime tw corr t0



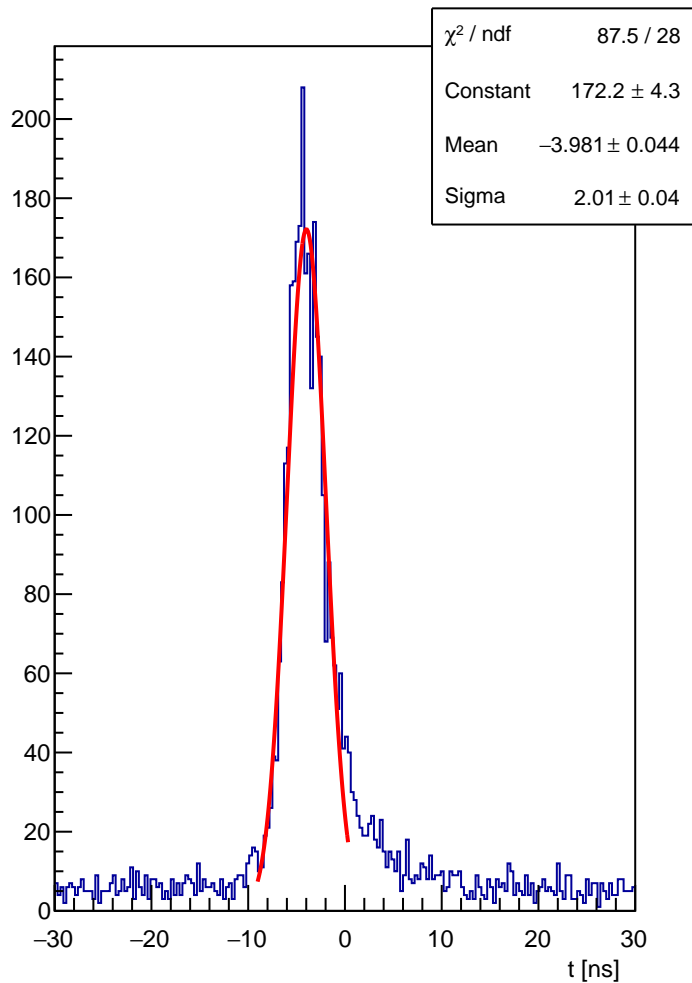
HCAL block 211 : cointime\_t0



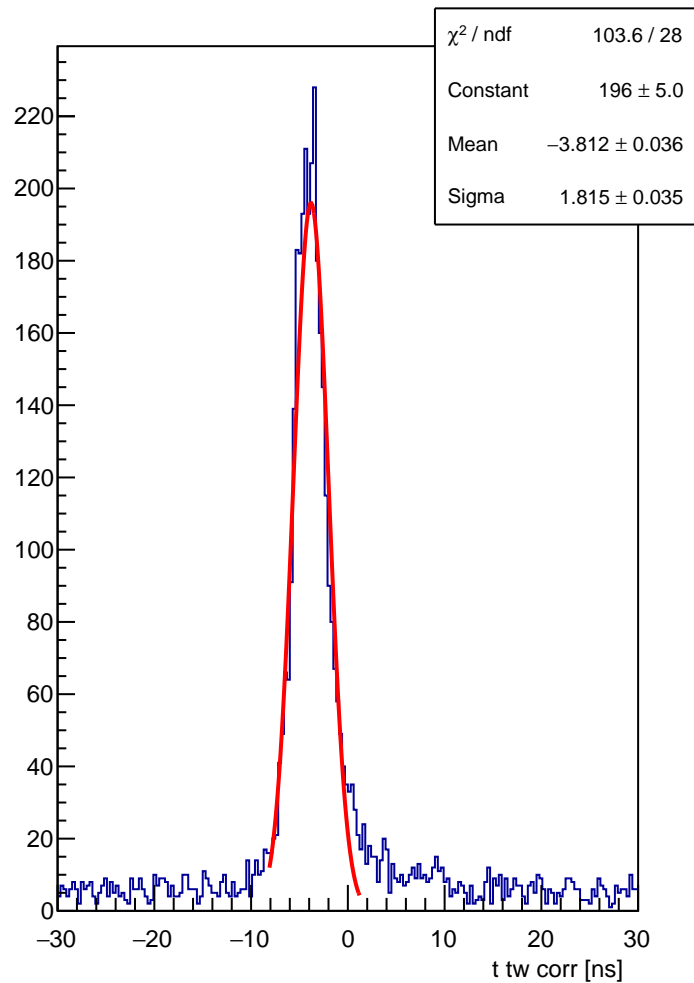
HCAL block 211 : cointime tw corr t0



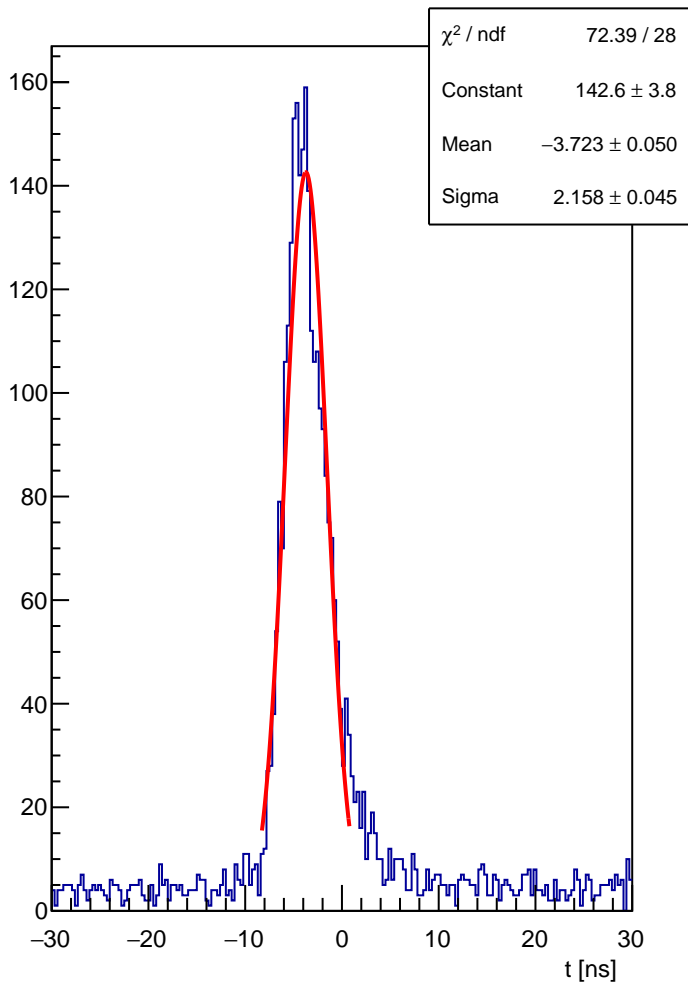
HCAL block 212 : cointime\_t0



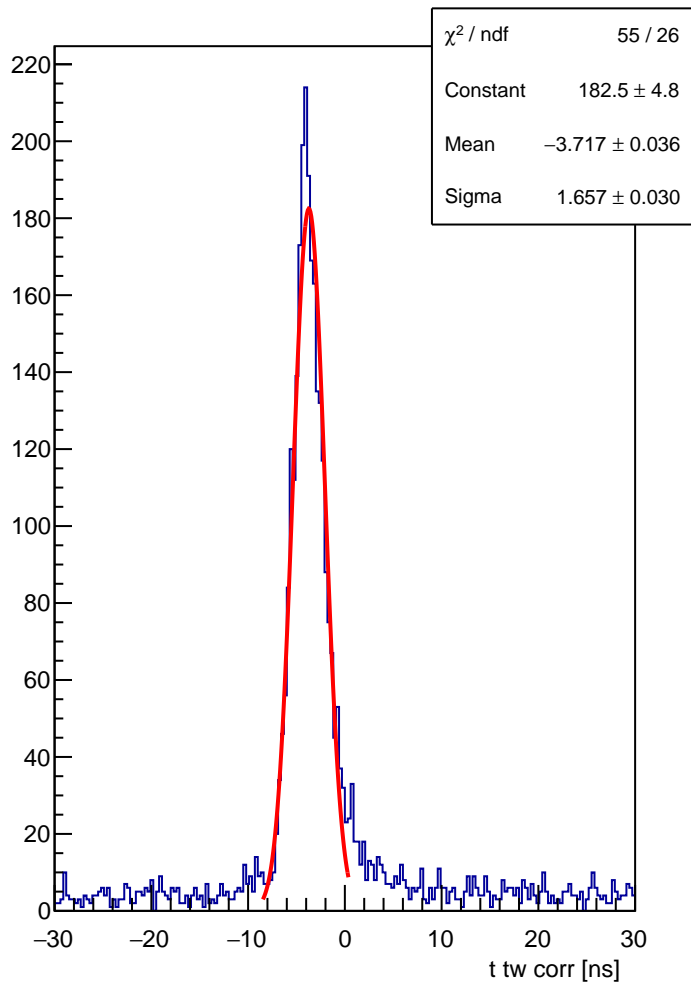
HCAL block 212 : cointime tw corr t0



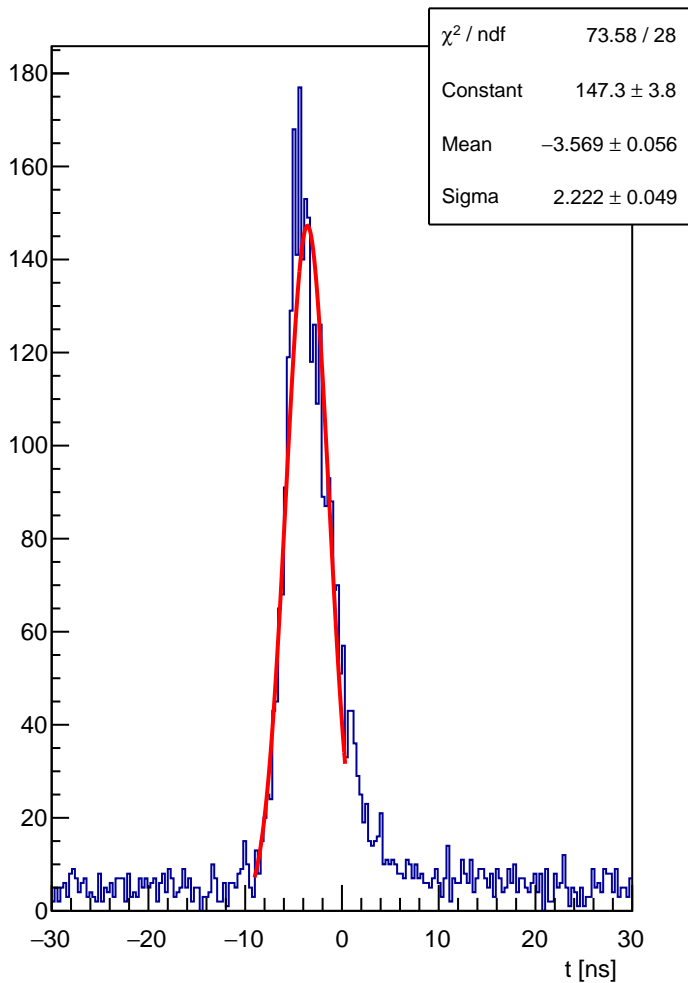
HCAL block 213 : cointime\_t0



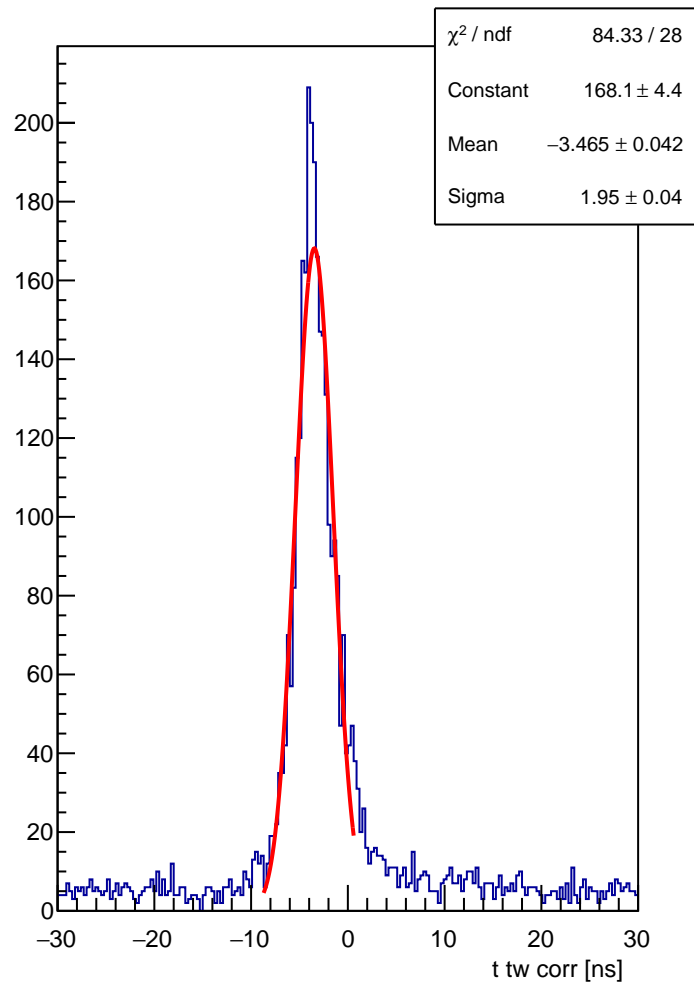
HCAL block 213 : cointime tw corr t0



HCAL block 214 : cointime\_t0

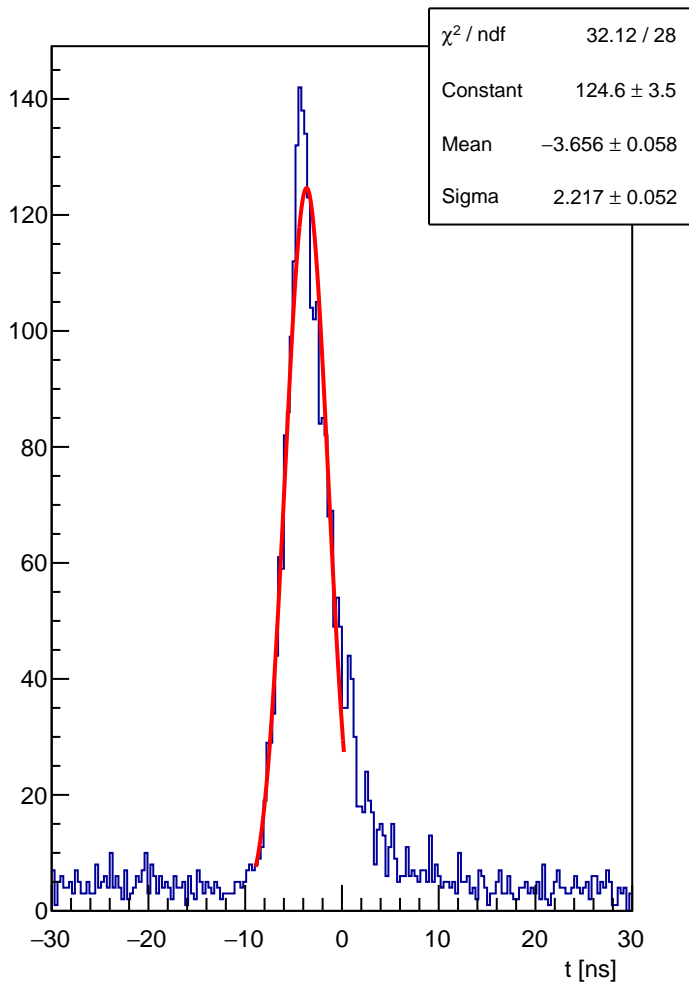


HCAL block 214 : cointime tw corr t0

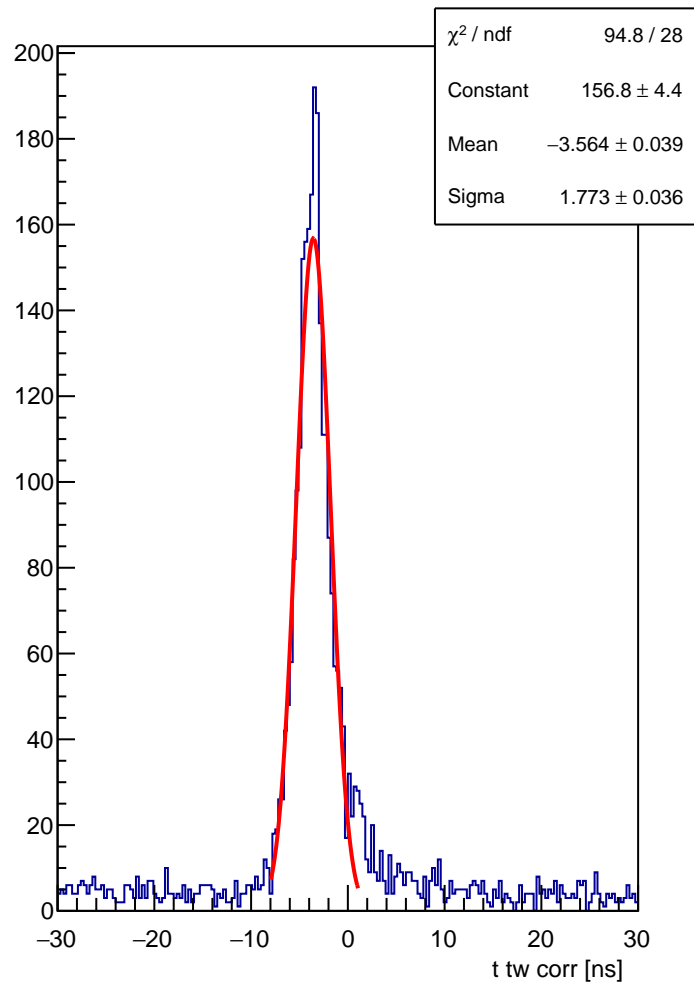




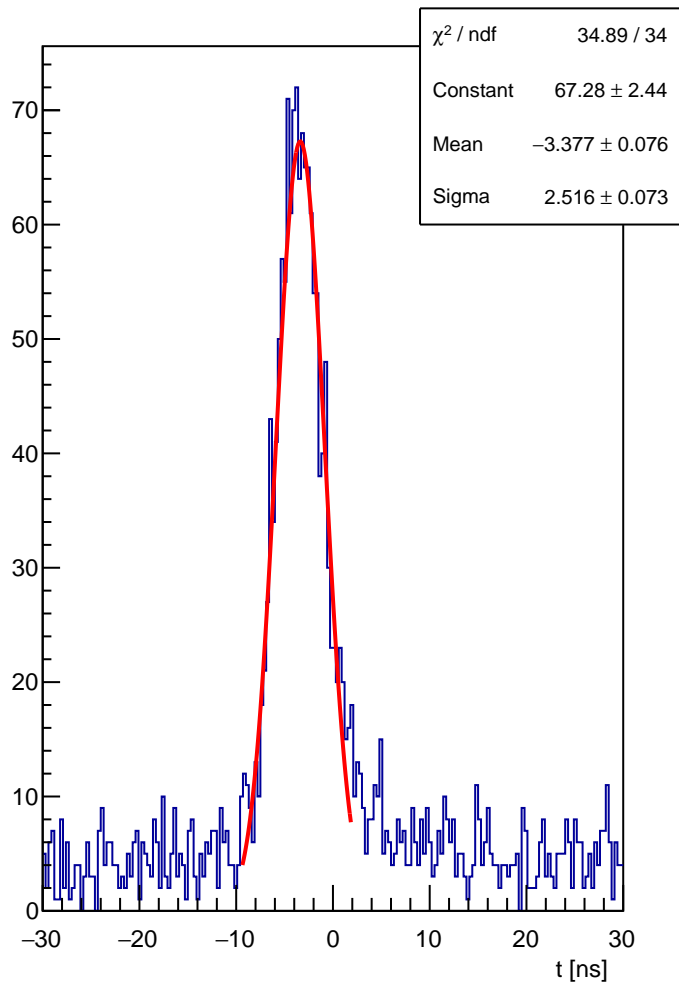
HCAL block 215 : cointime\_t0



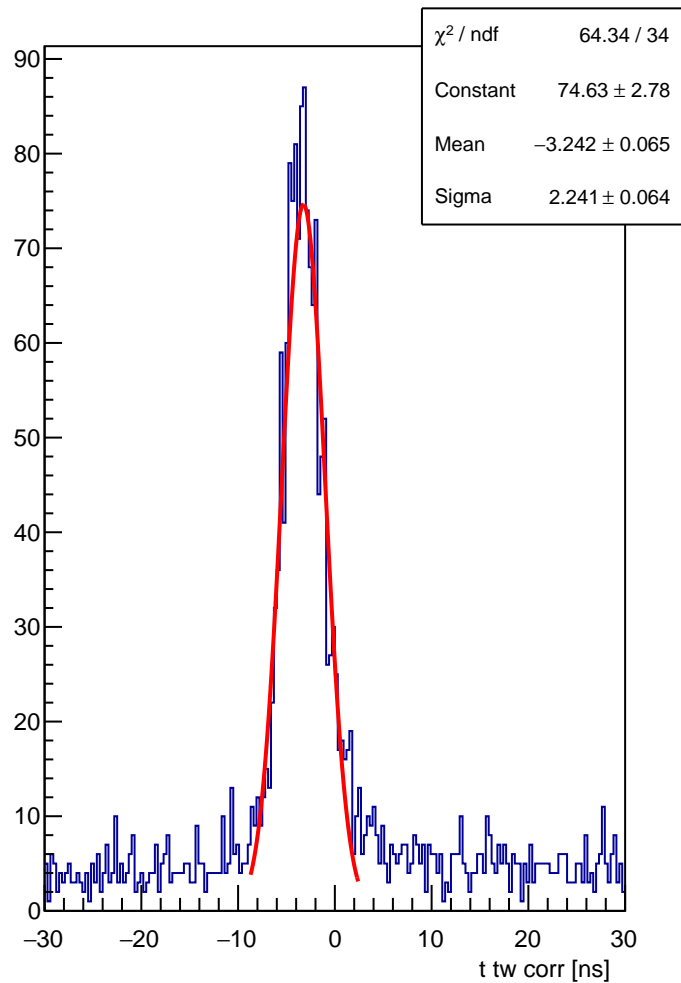
HCAL block 215 : cointime tw corr t0



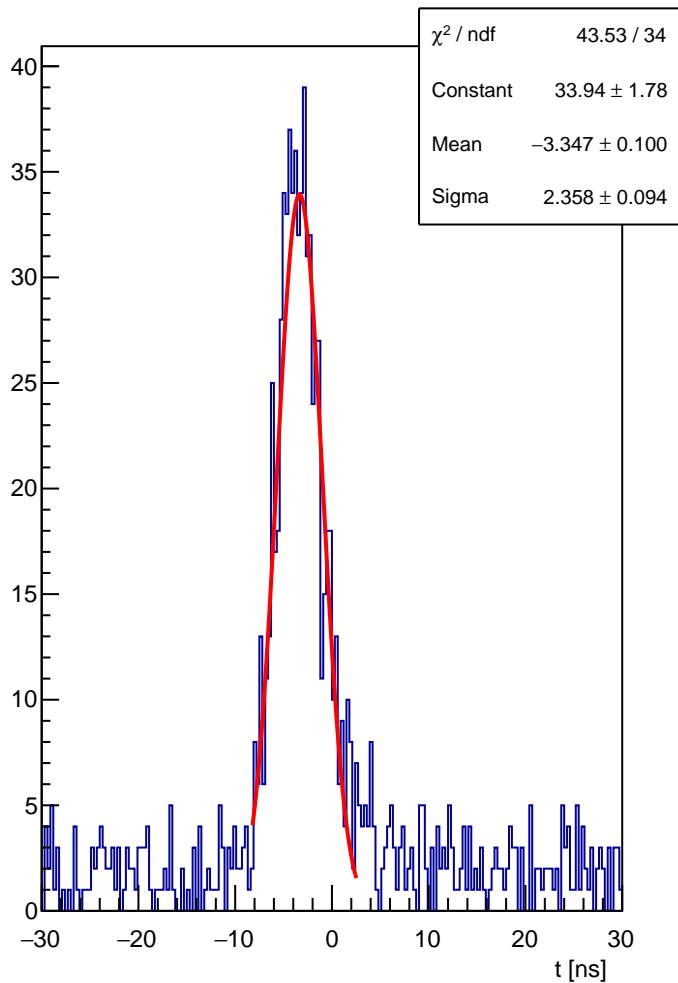
HCAL block 216 : cointime\_t0



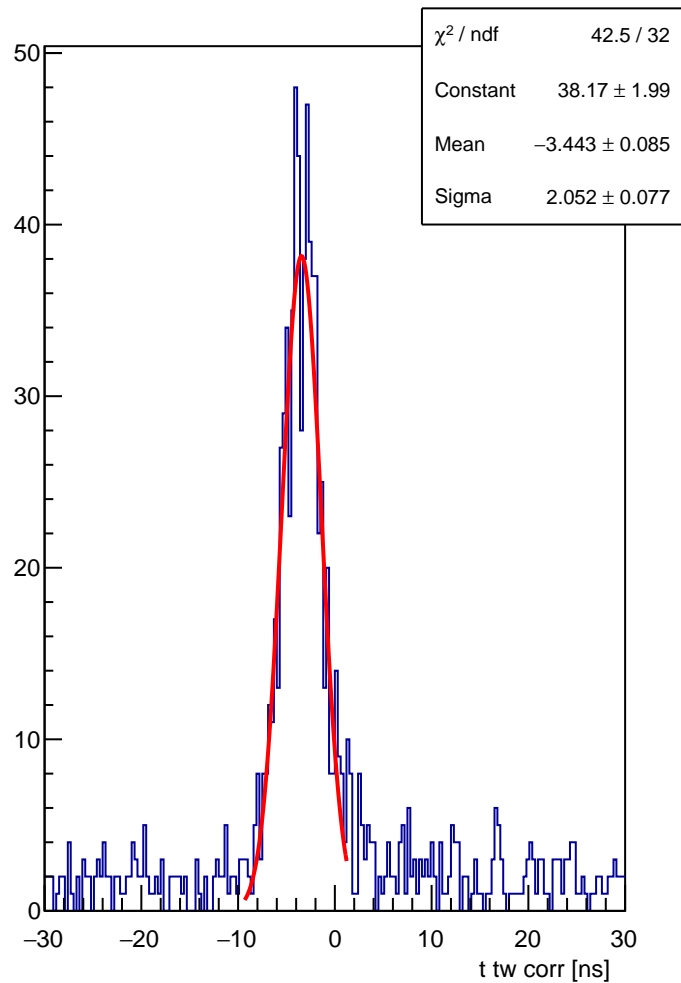
HCAL block 216 : cointime tw corr t0



HCAL block 217 : cointime\_t0

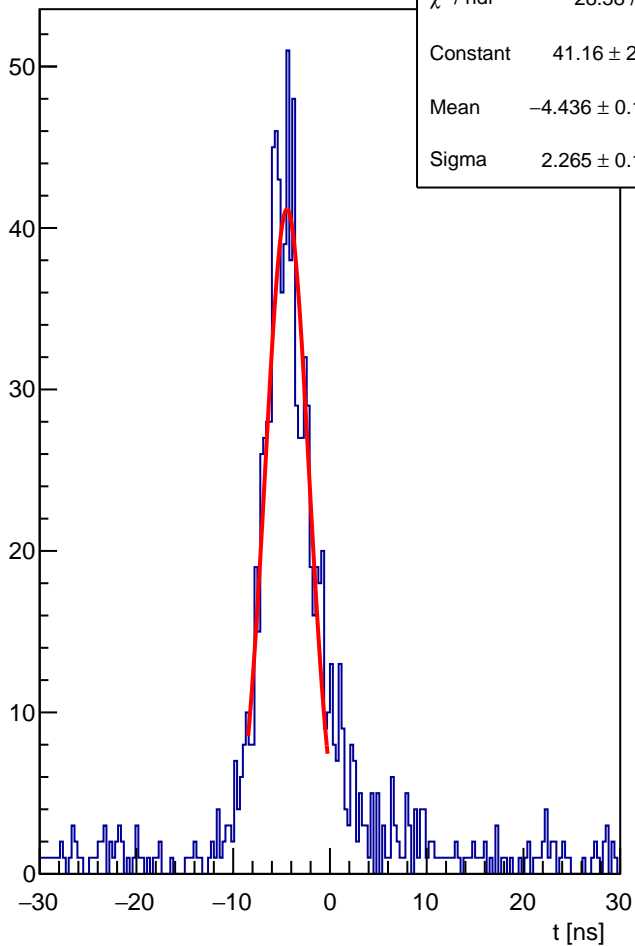


HCAL block 217 : cointime tw corr t0



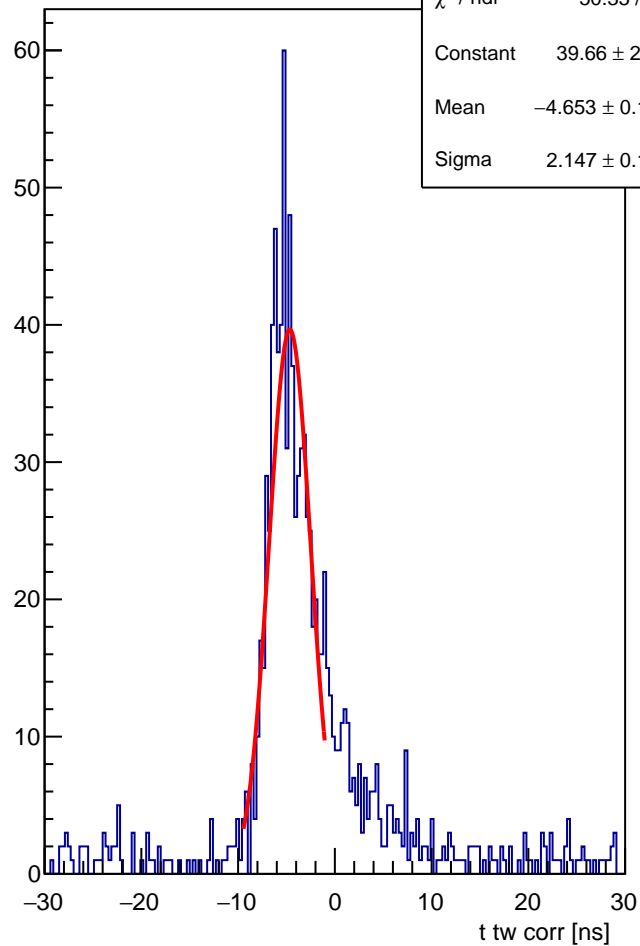
HCAL block 218 : cointime\_t0

$\chi^2 / \text{ndf}$	28.58 / 24
Constant	$41.16 \pm 2.08$
Mean	$-4.436 \pm 0.103$
Sigma	$2.265 \pm 0.112$

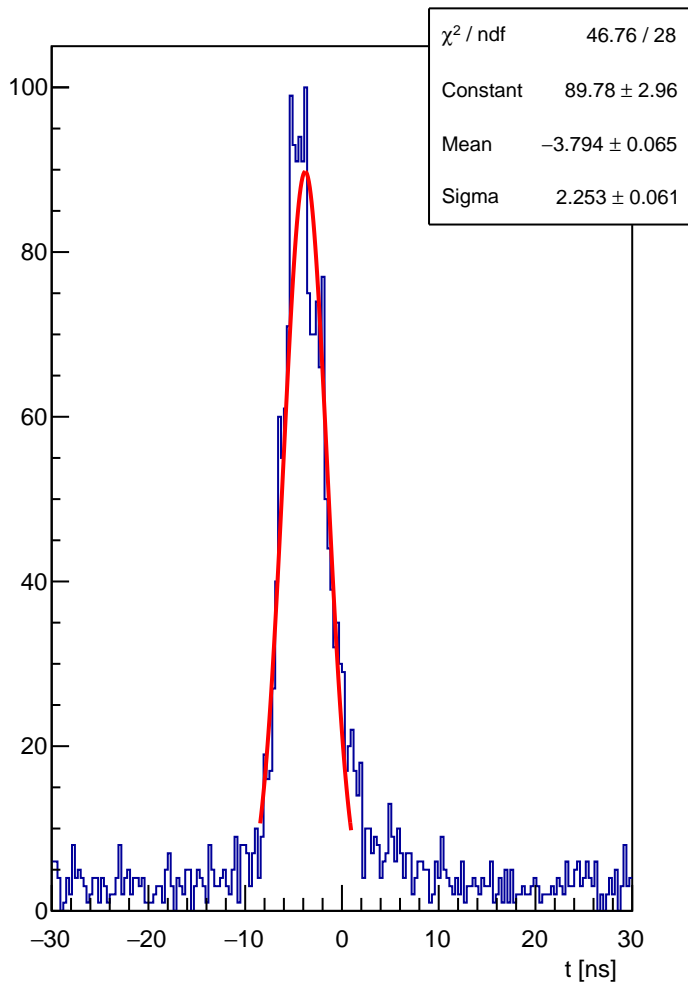


HCAL block 218 : cointime tw corr t0

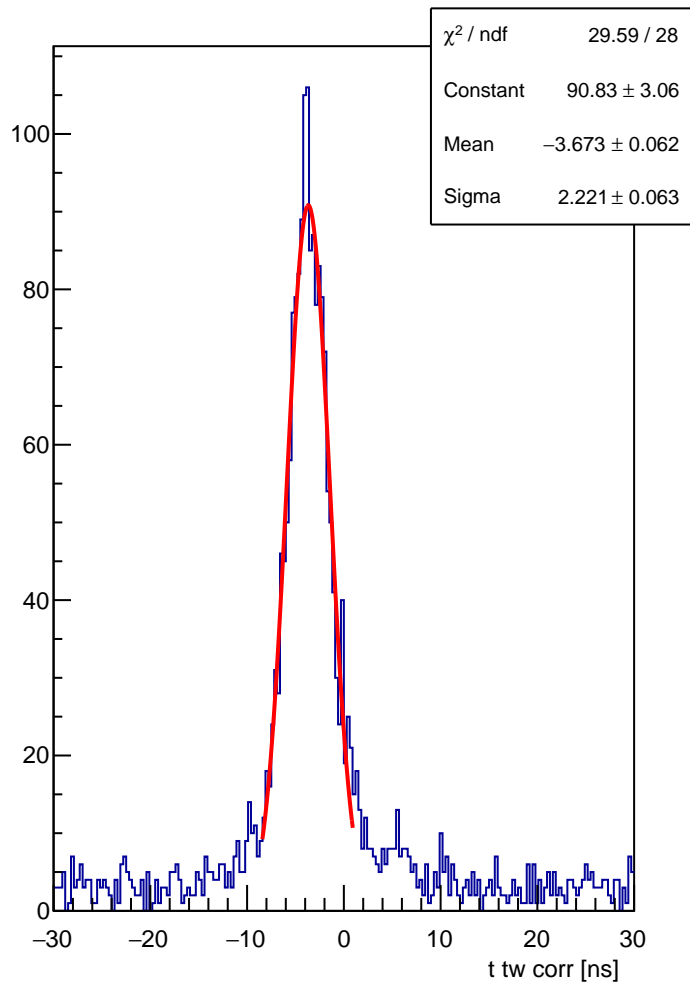
$\chi^2 / \text{ndf}$	50.35 / 25
Constant	$39.66 \pm 2.07$
Mean	$-4.653 \pm 0.110$
Sigma	$2.147 \pm 0.104$



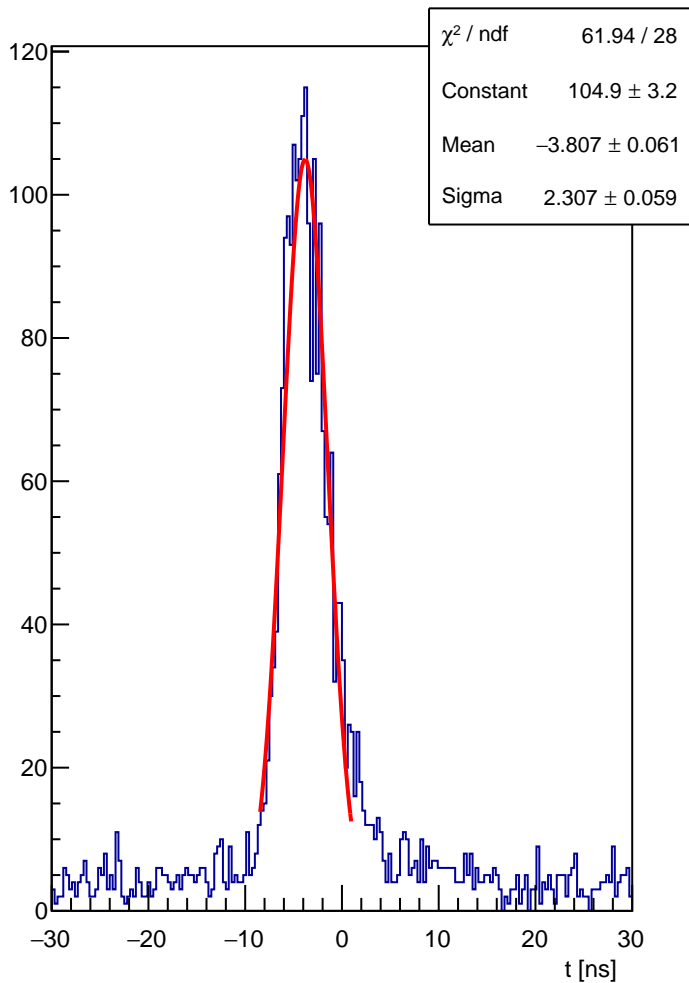
HCAL block 219 : cointime\_t0



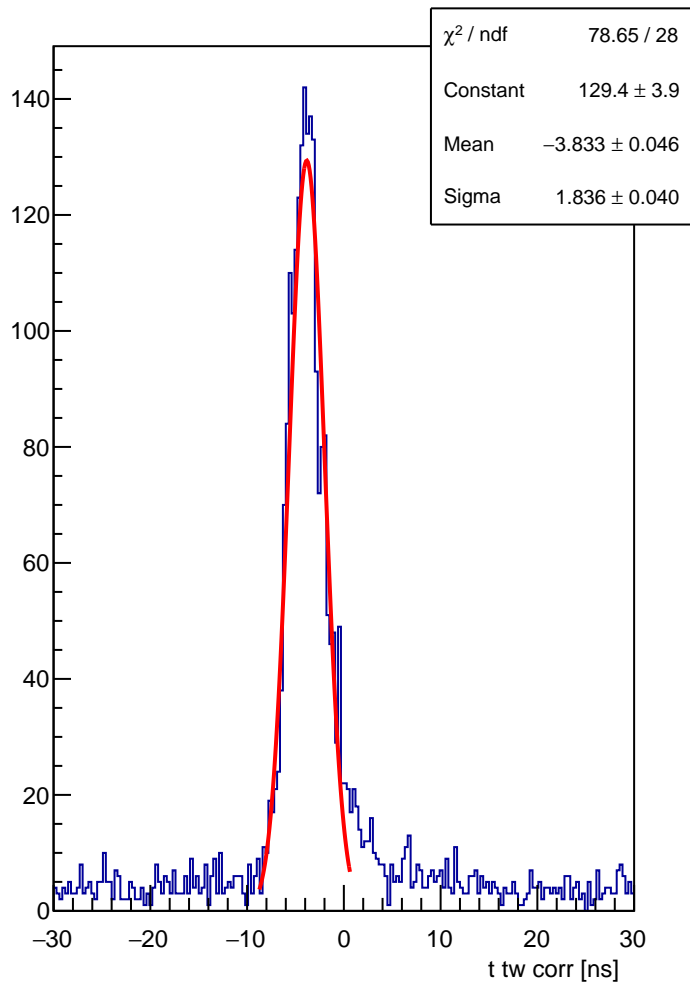
HCAL block 219 : cointime tw corr t0



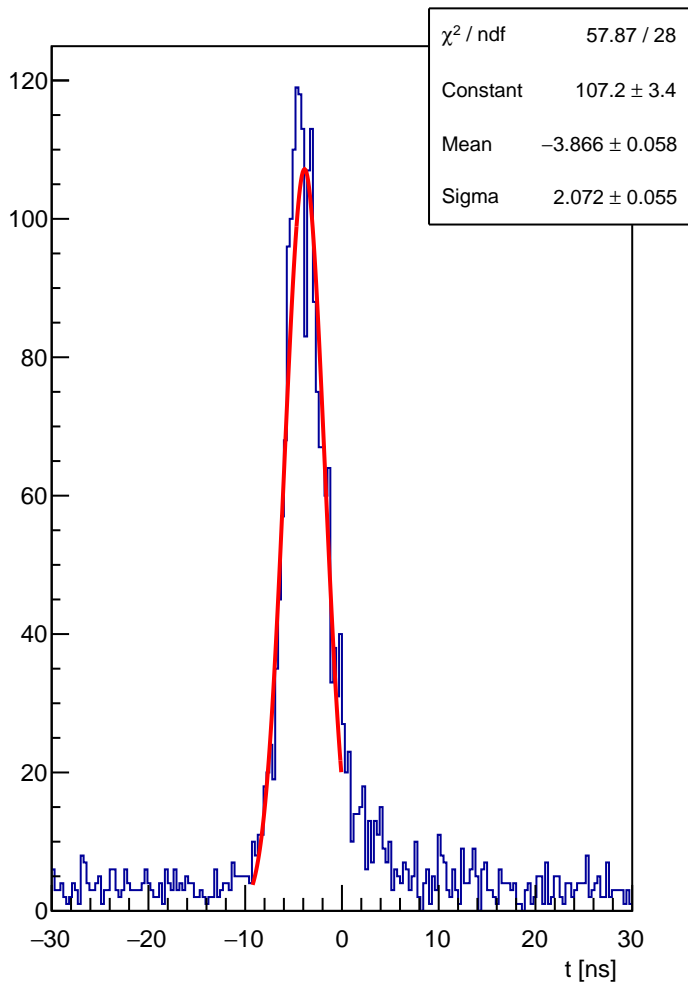
HCAL block 220 : cointime\_t0



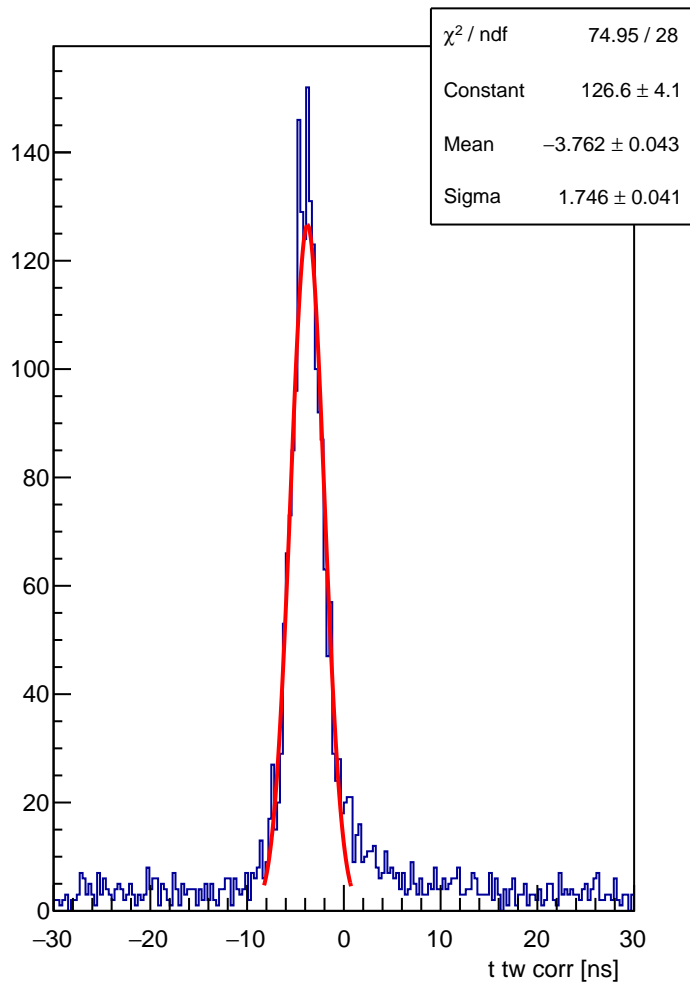
HCAL block 220 : cointime tw corr t0



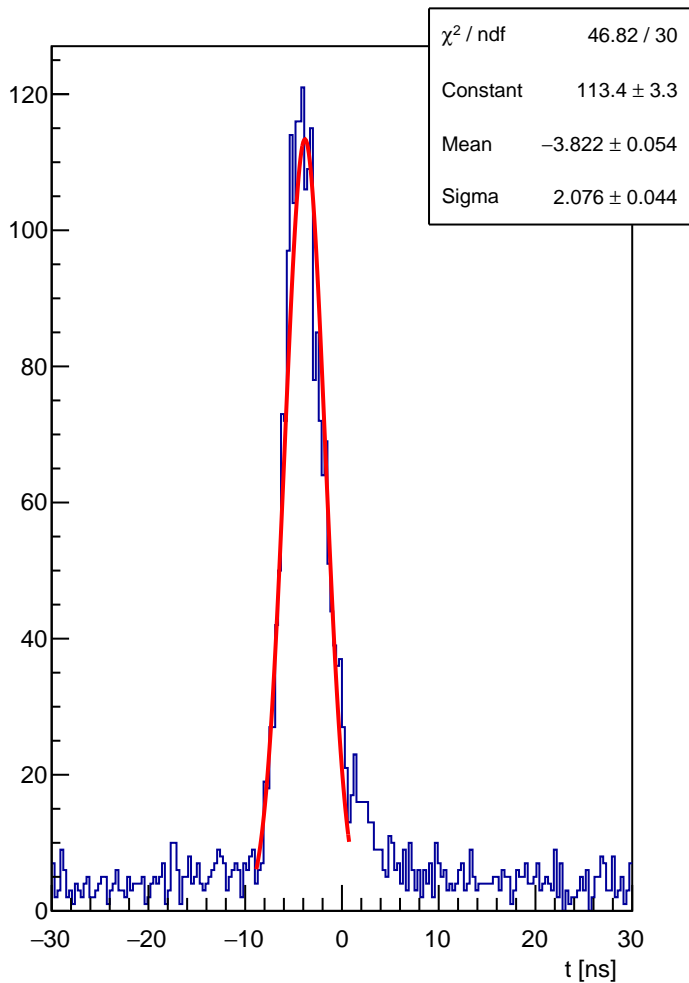
HCAL block 221 : cointime\_t0



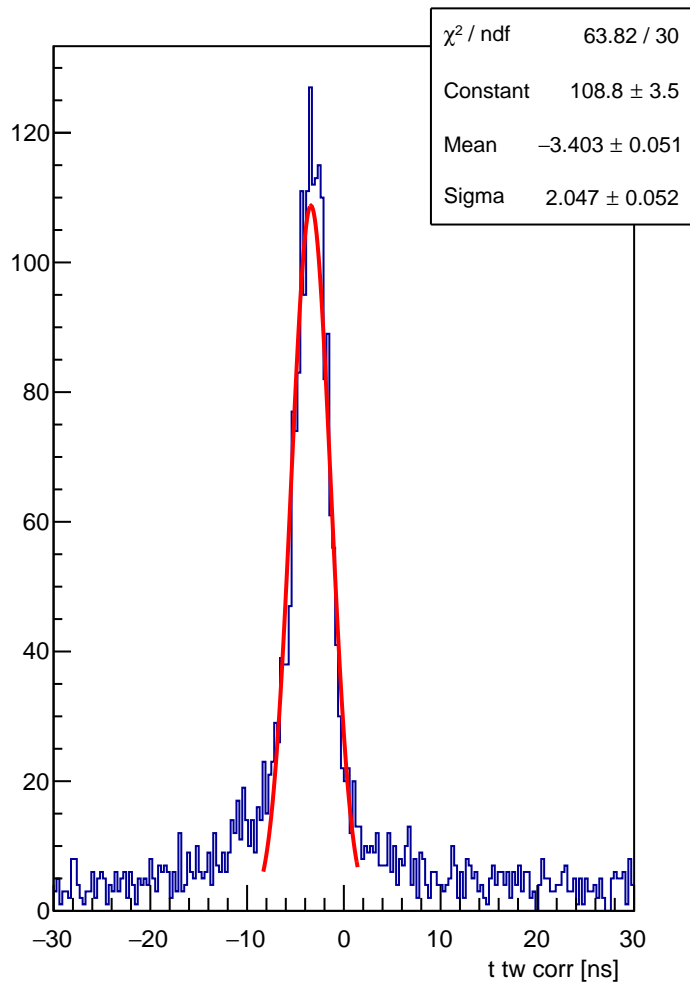
HCAL block 221 : cointime tw corr t0



HCAL block 222 : cointime\_t0

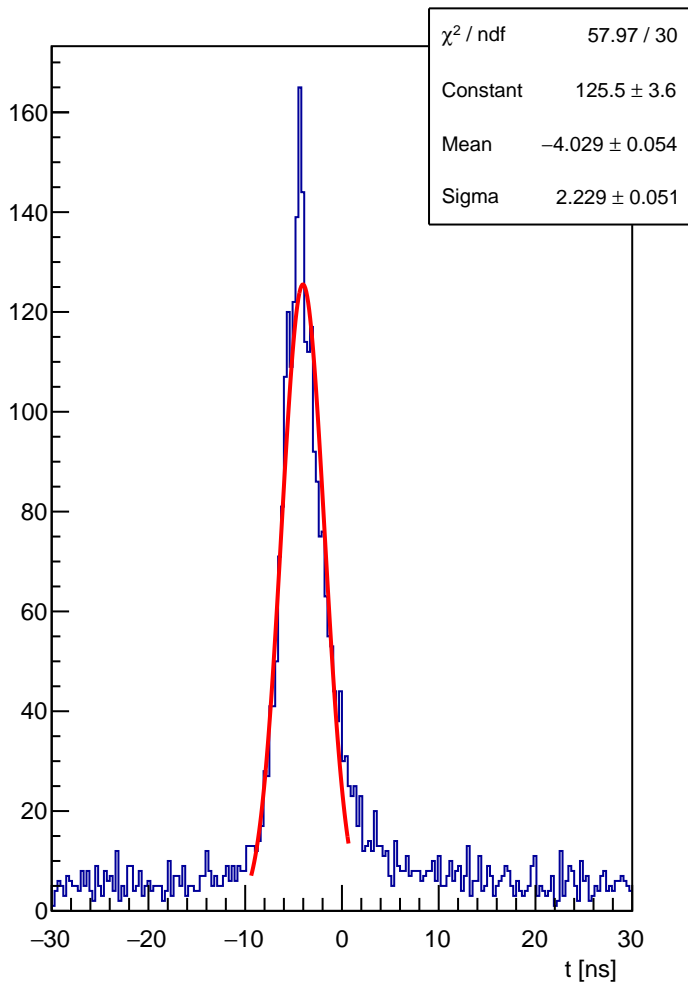


HCAL block 222 : cointime tw corr t0

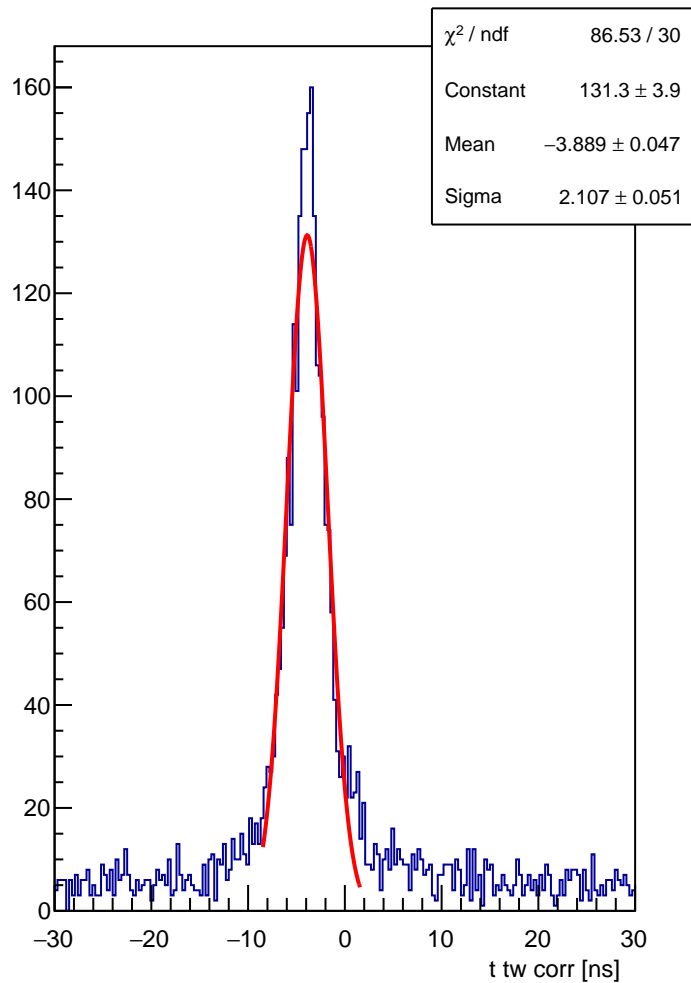




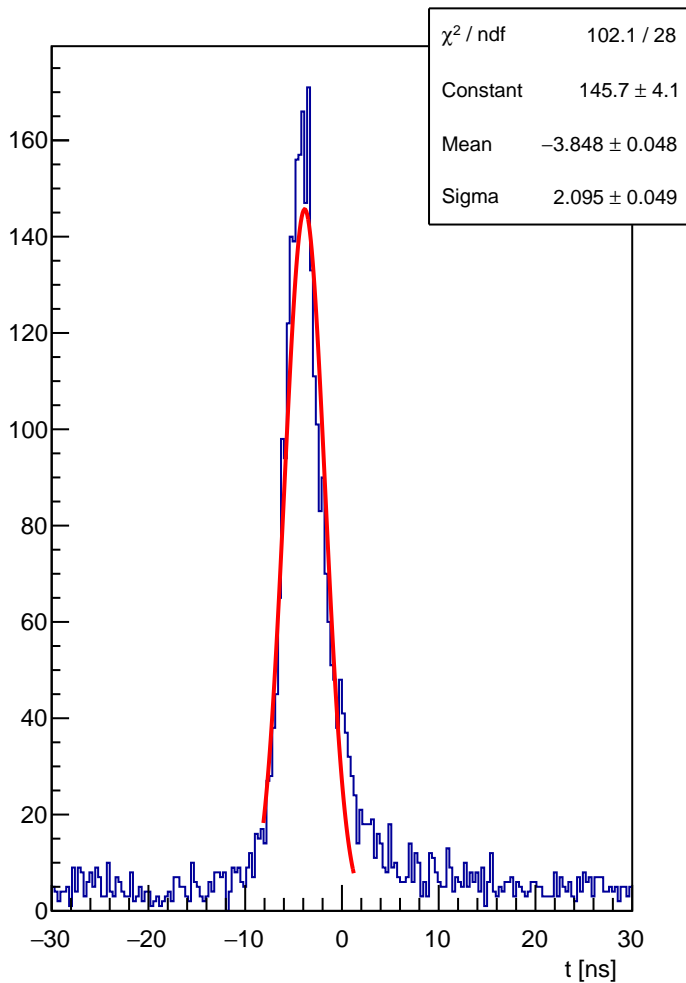
HCAL block 223 : cointime\_t0



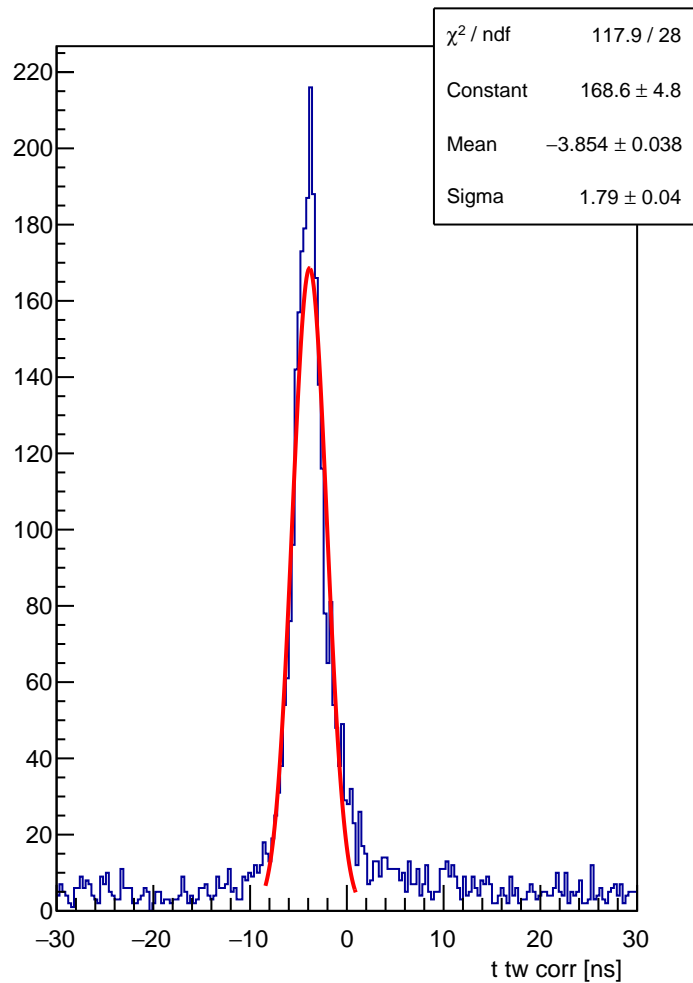
HCAL block 223 : cointime tw corr t0



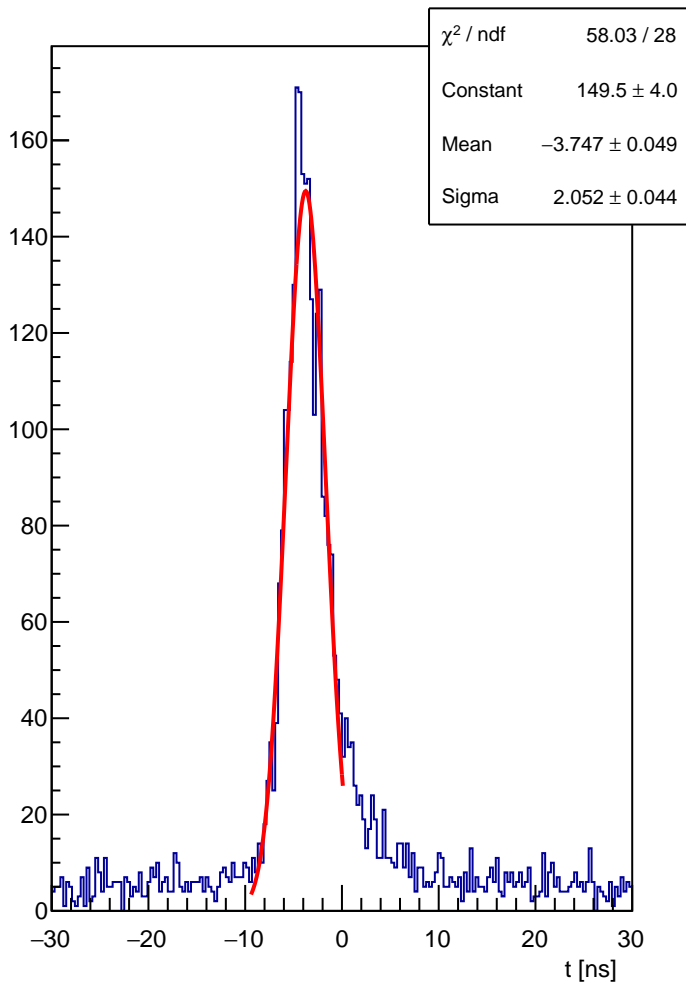
HCAL block 224 : cointime\_t0



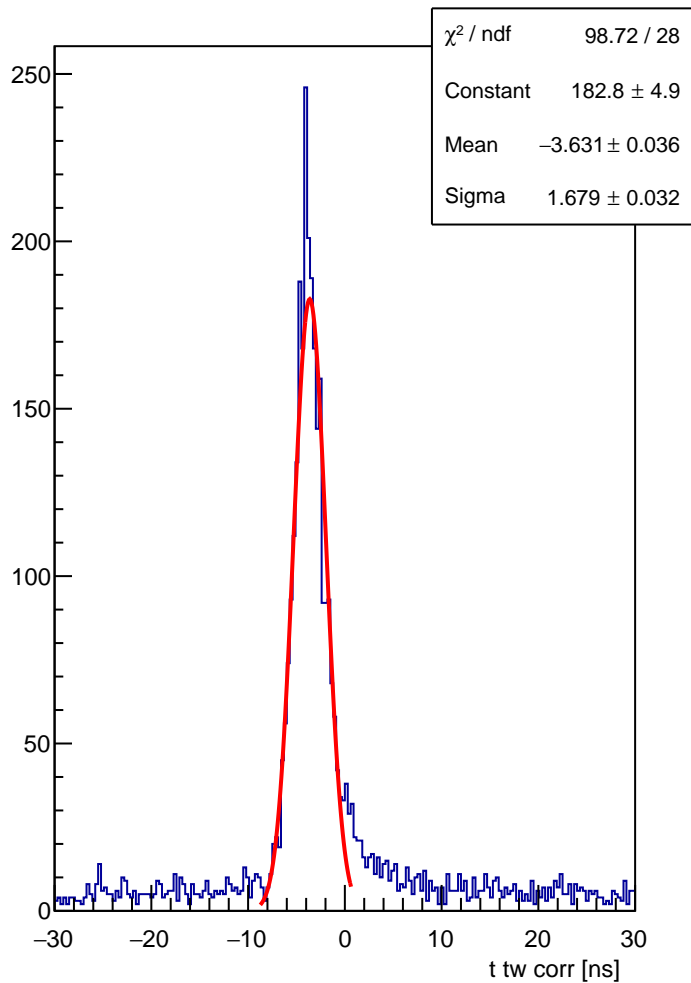
HCAL block 224 : cointime tw corr t0



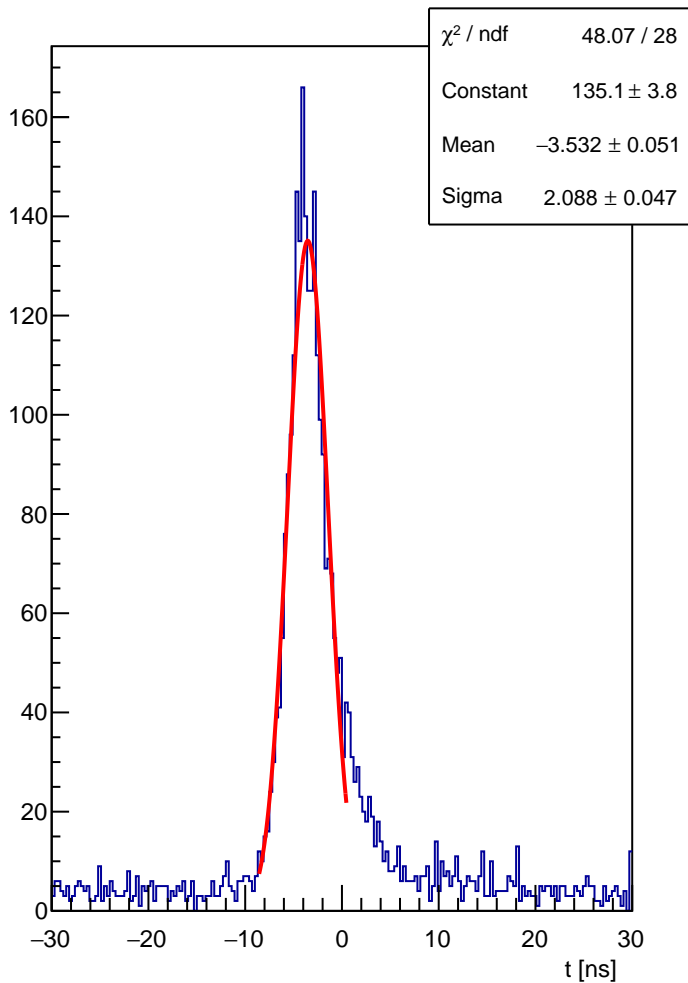
HCAL block 225 : cointime\_t0



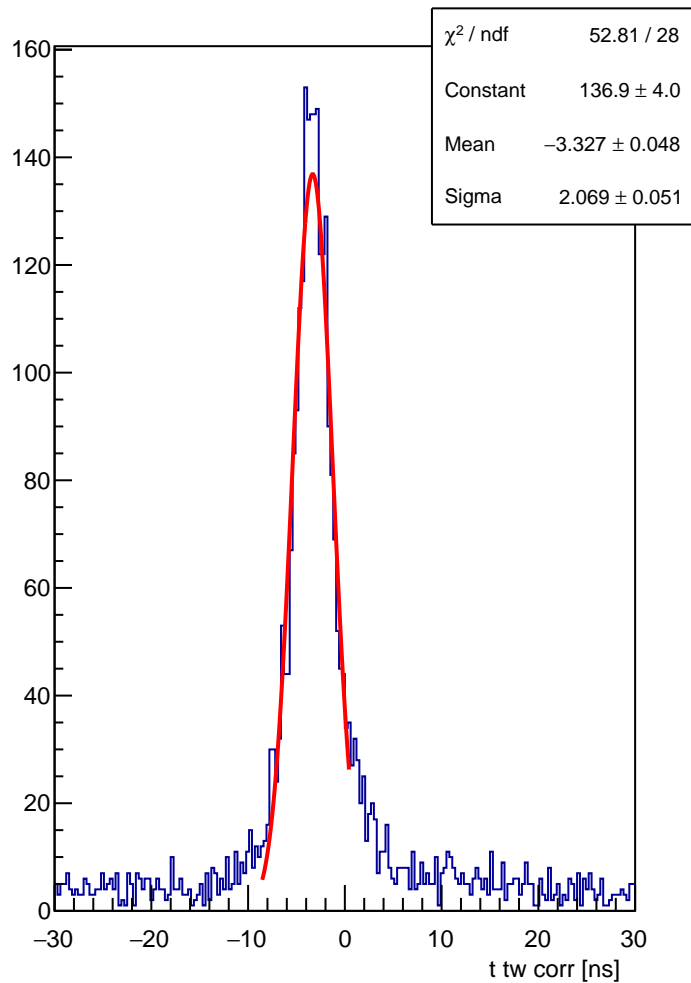
HCAL block 225 : cointime tw corr t0



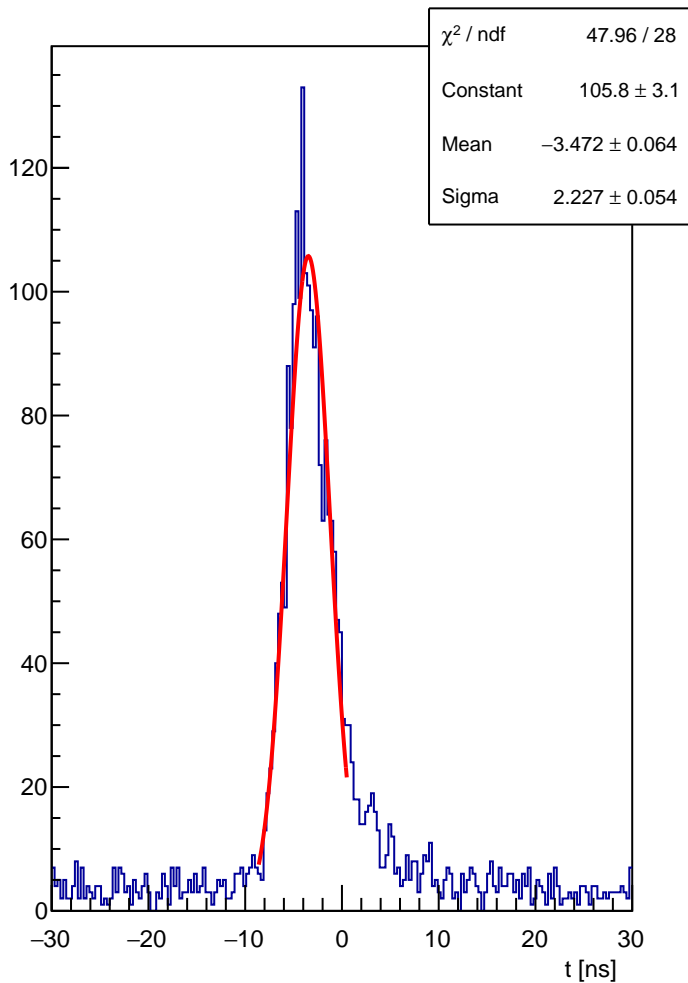
HCAL block 226 : cointime\_t0



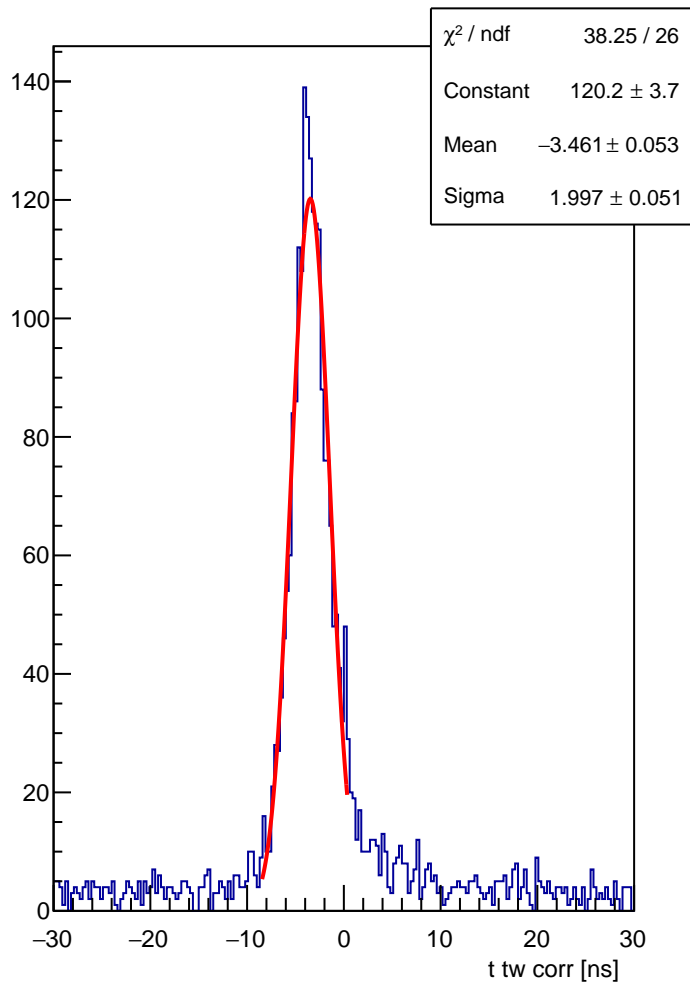
HCAL block 226 : cointime tw corr t0



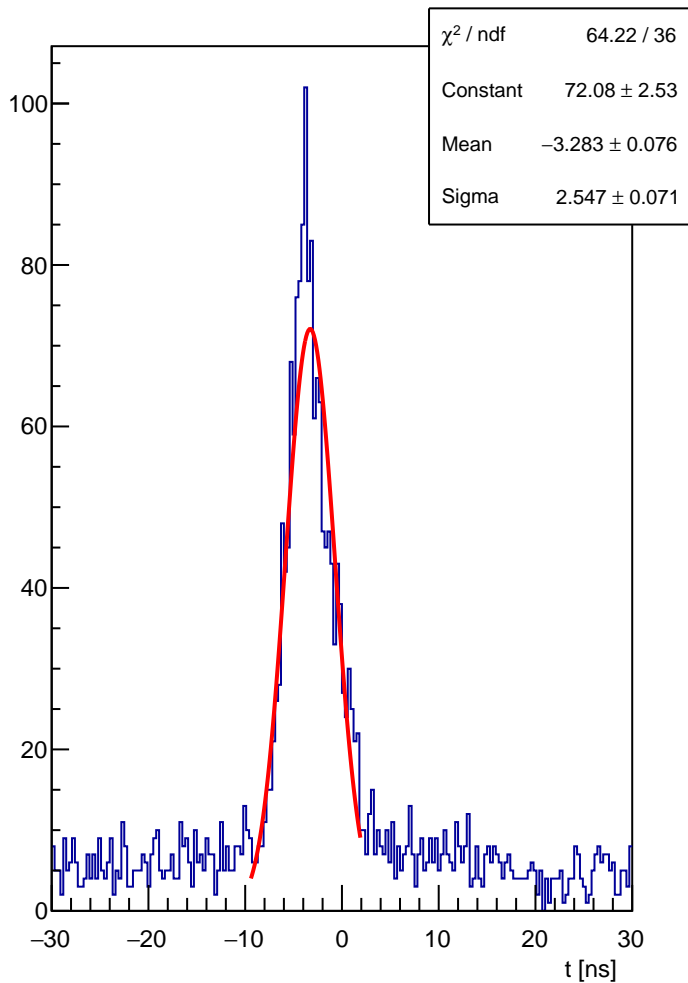
HCAL block 227 : cointime\_t0



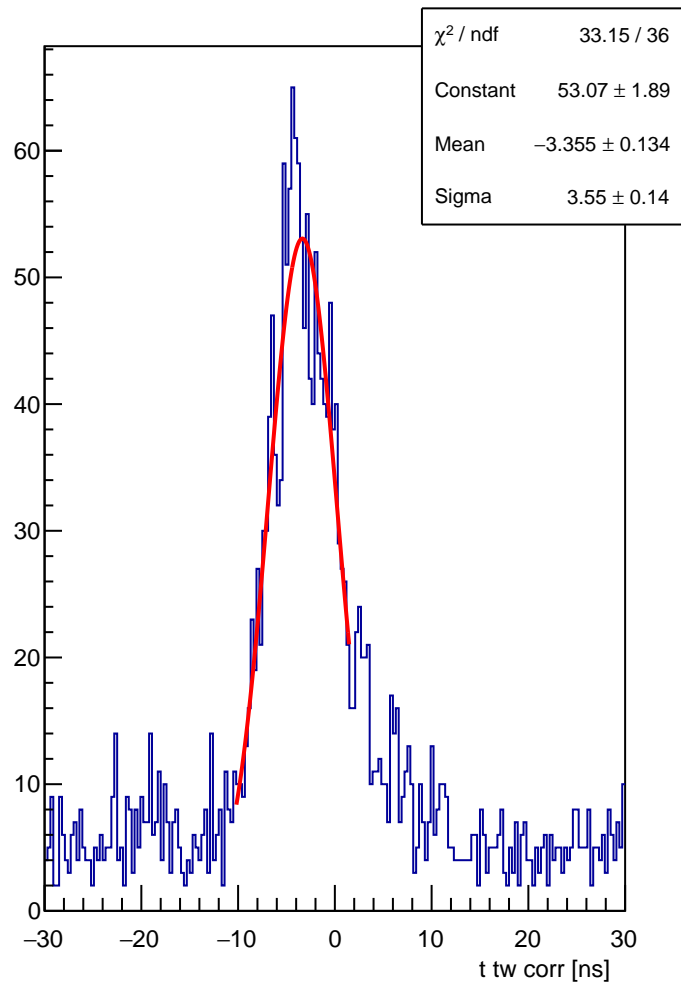
HCAL block 227 : cointime tw corr t0



HCAL block 228 : cointime\_t0

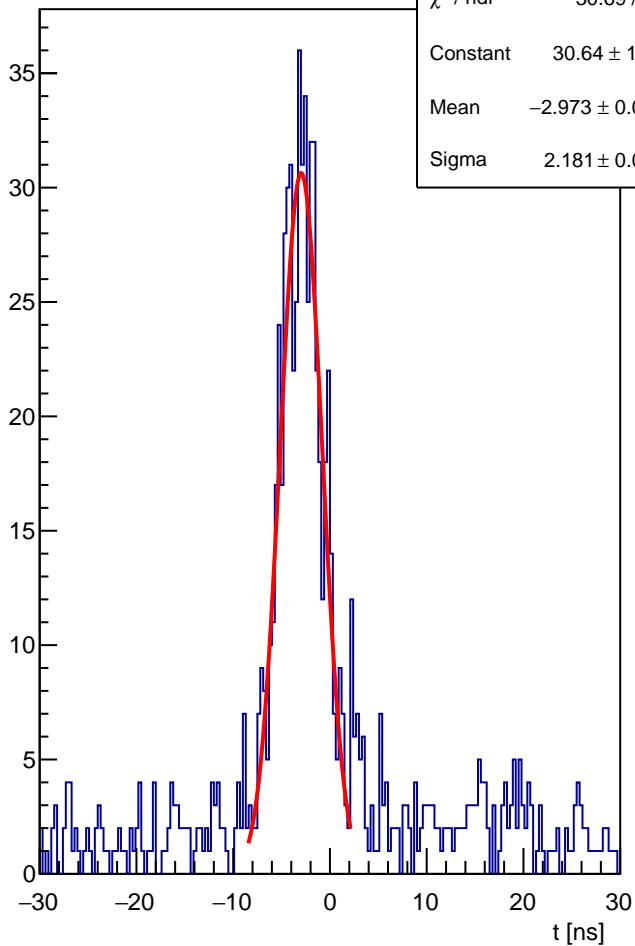


HCAL block 228 : cointime tw corr t0



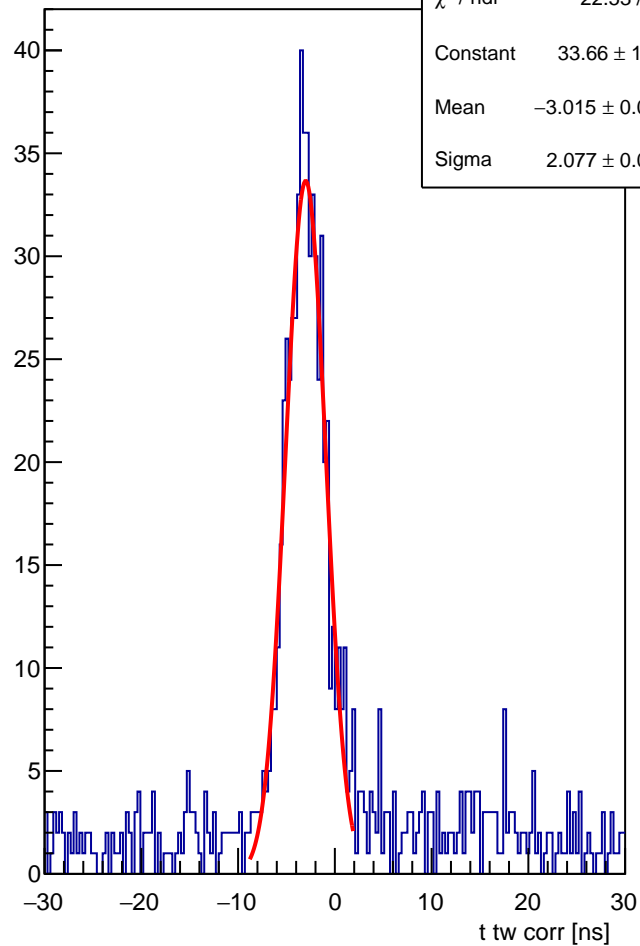
HCAL block 229 : cointime\_t0

$\chi^2 / \text{ndf}$	30.69 / 32
Constant	$30.64 \pm 1.68$
Mean	$-2.973 \pm 0.099$
Sigma	$2.181 \pm 0.085$

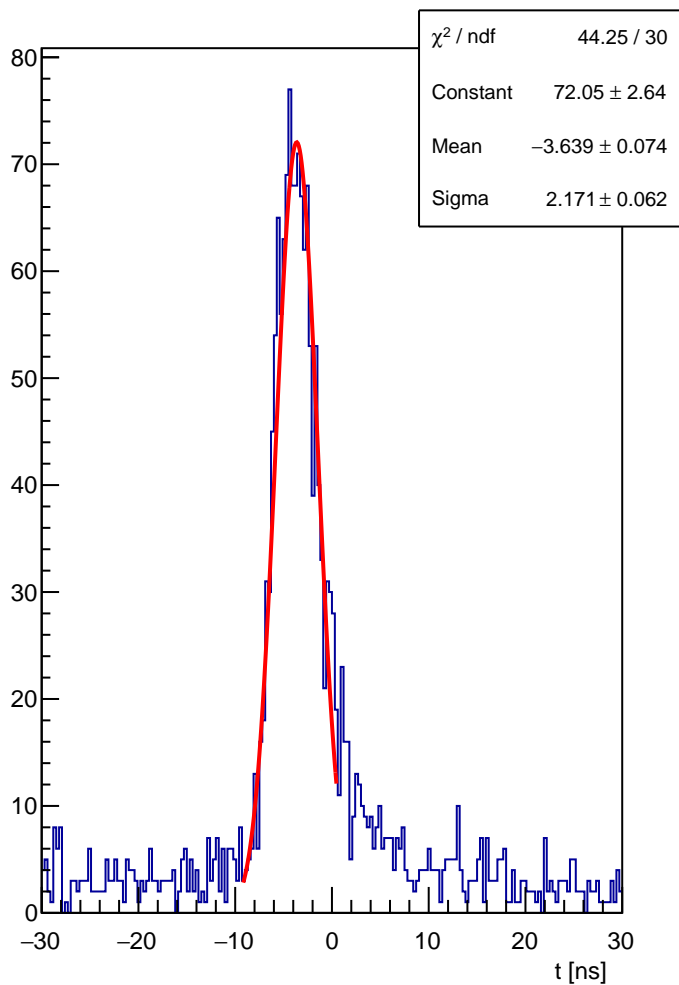


HCAL block 229 : cointime tw corr t0

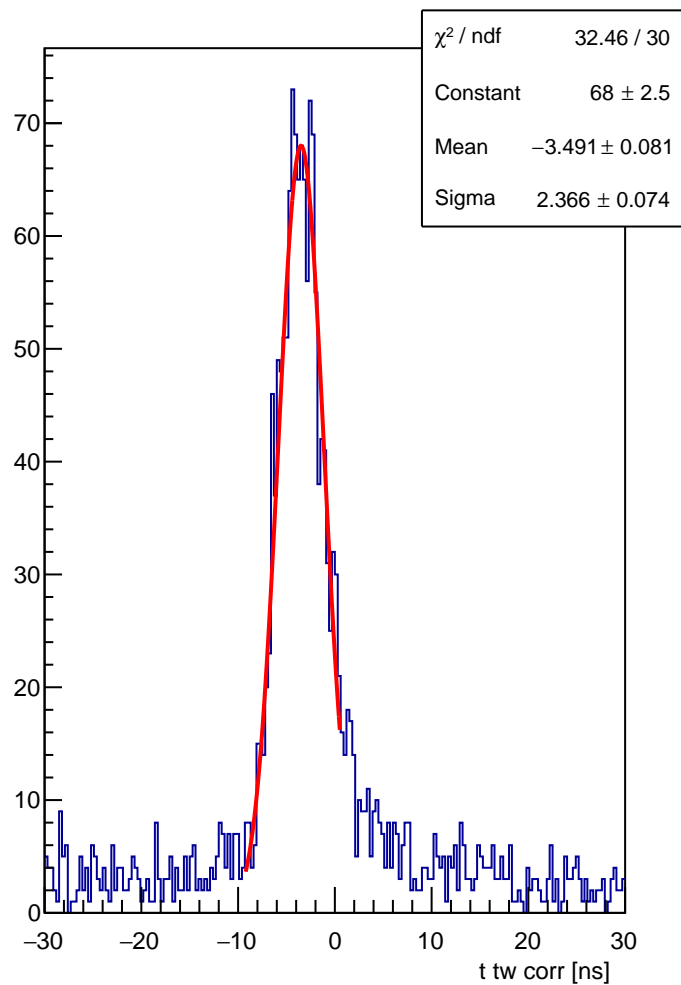
$\chi^2 / \text{ndf}$	22.53 / 32
Constant	$33.66 \pm 1.89$
Mean	$-3.015 \pm 0.092$
Sigma	$2.077 \pm 0.086$



HCAL block 230 : cointime\_t0

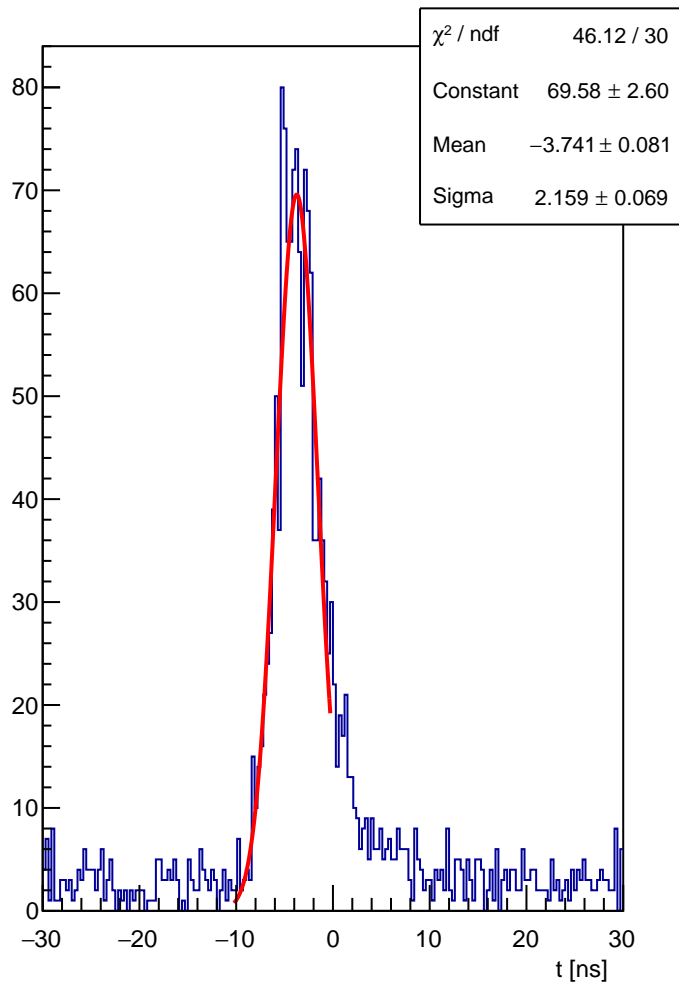


HCAL block 230 : cointime tw corr t0

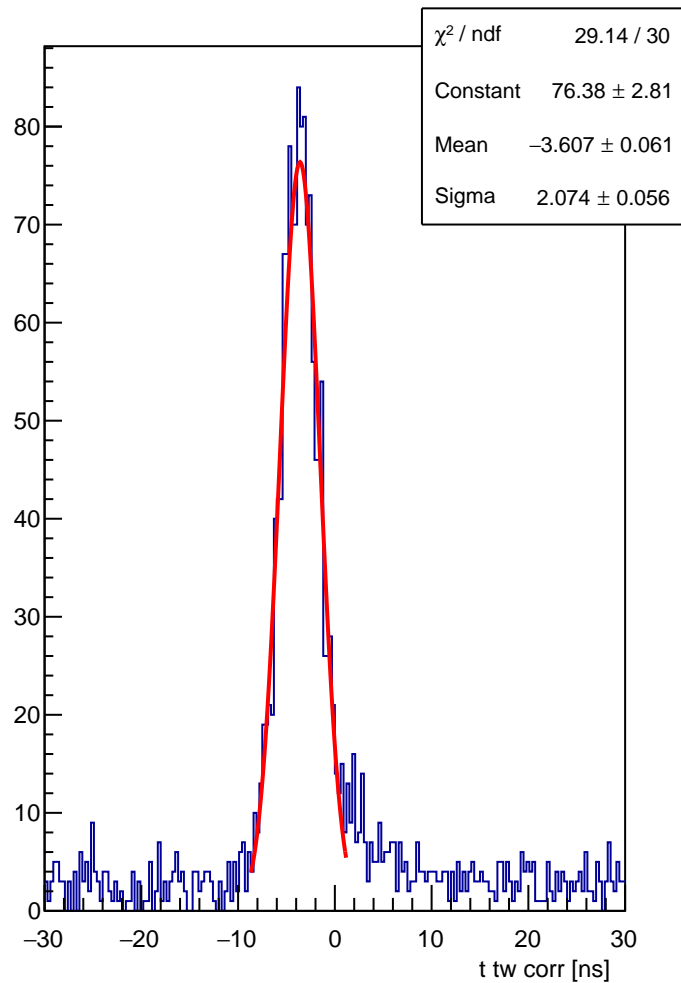




HCAL block 231 : cointime\_t0

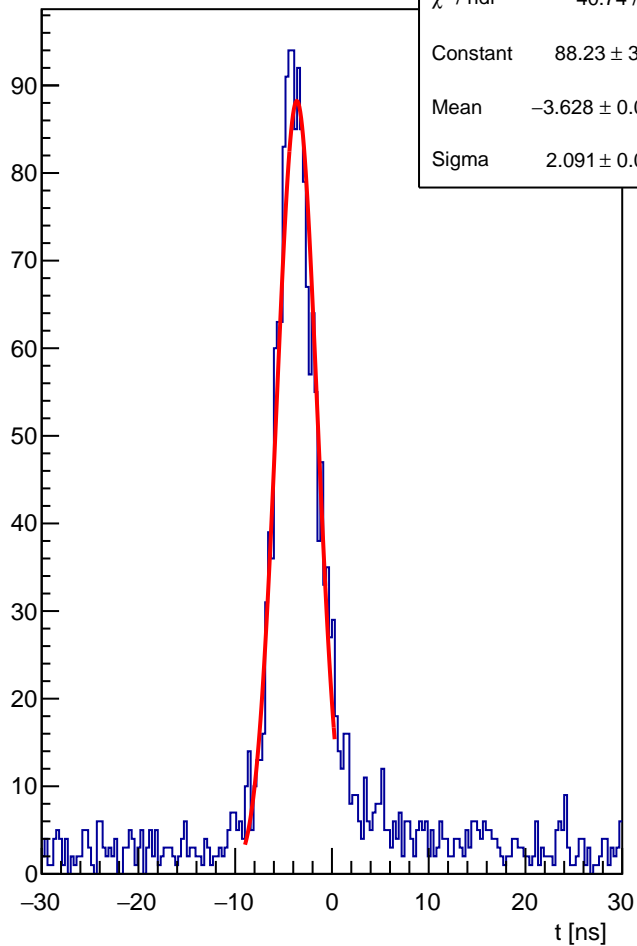


HCAL block 231 : cointime tw corr t0



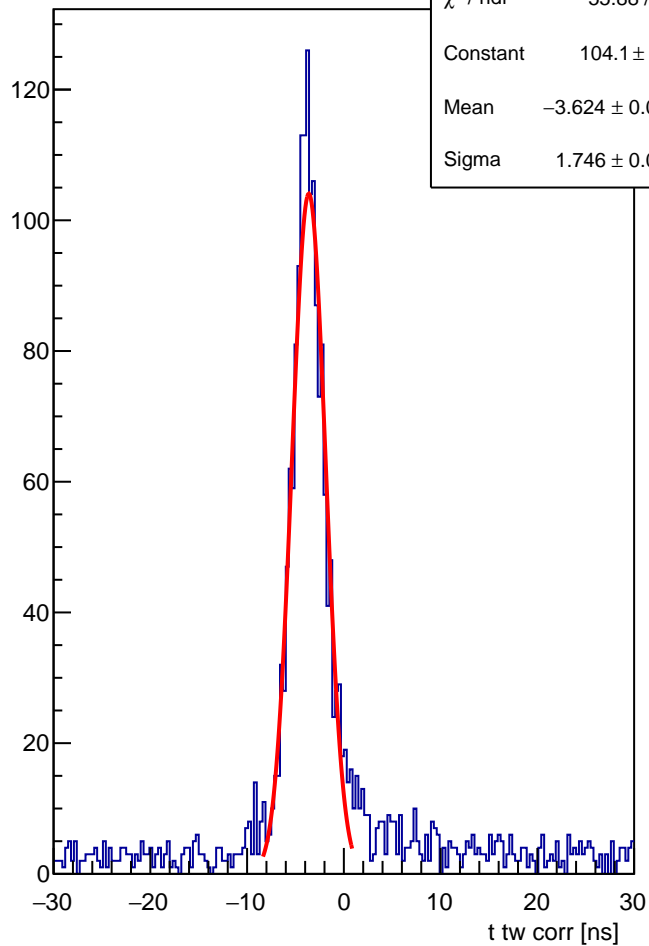
HCAL block 232 : cointime\_t0

$\chi^2 / \text{ndf}$	40.74 / 28
Constant	$88.23 \pm 3.06$
Mean	$-3.628 \pm 0.065$
Sigma	$2.091 \pm 0.060$

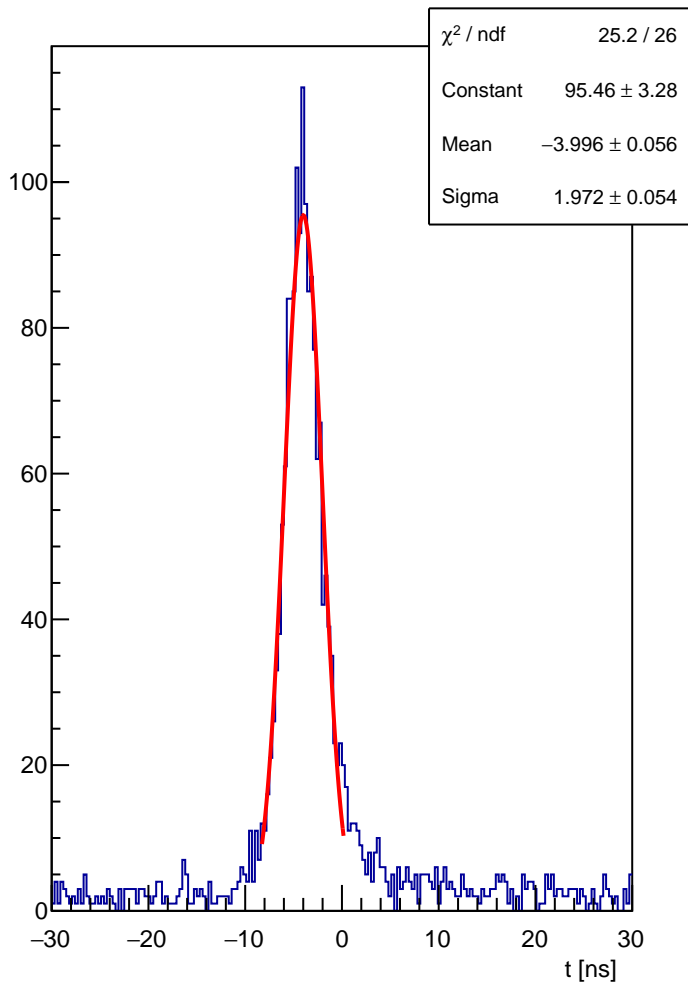


HCAL block 232 : cointime tw corr t0

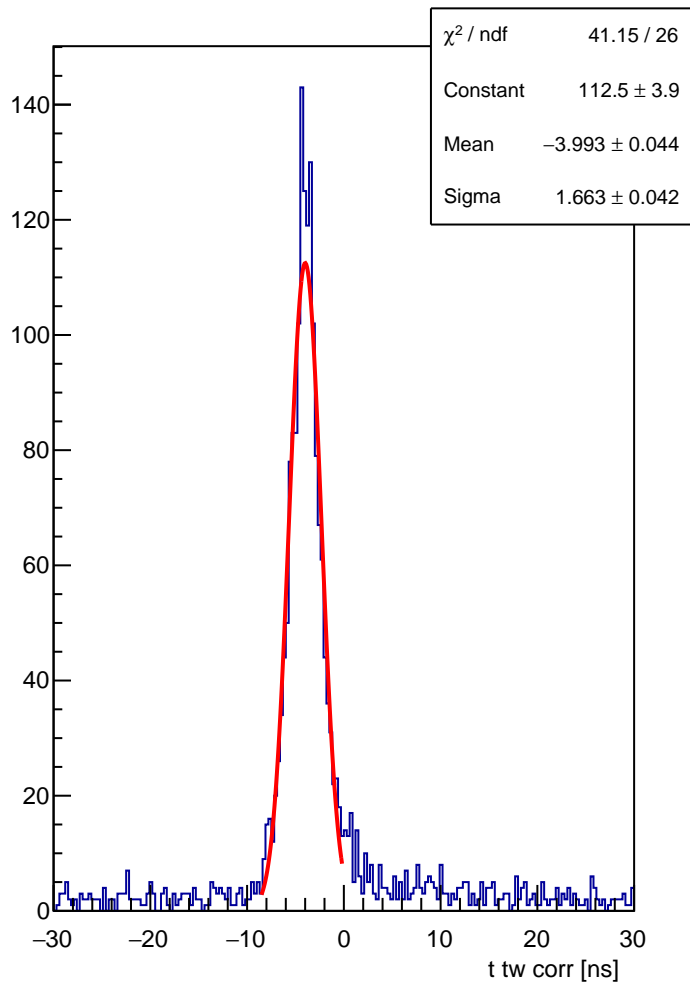
$\chi^2 / \text{ndf}$	55.88 / 28
Constant	$104.1 \pm 3.7$
Mean	$-3.624 \pm 0.048$
Sigma	$1.746 \pm 0.044$



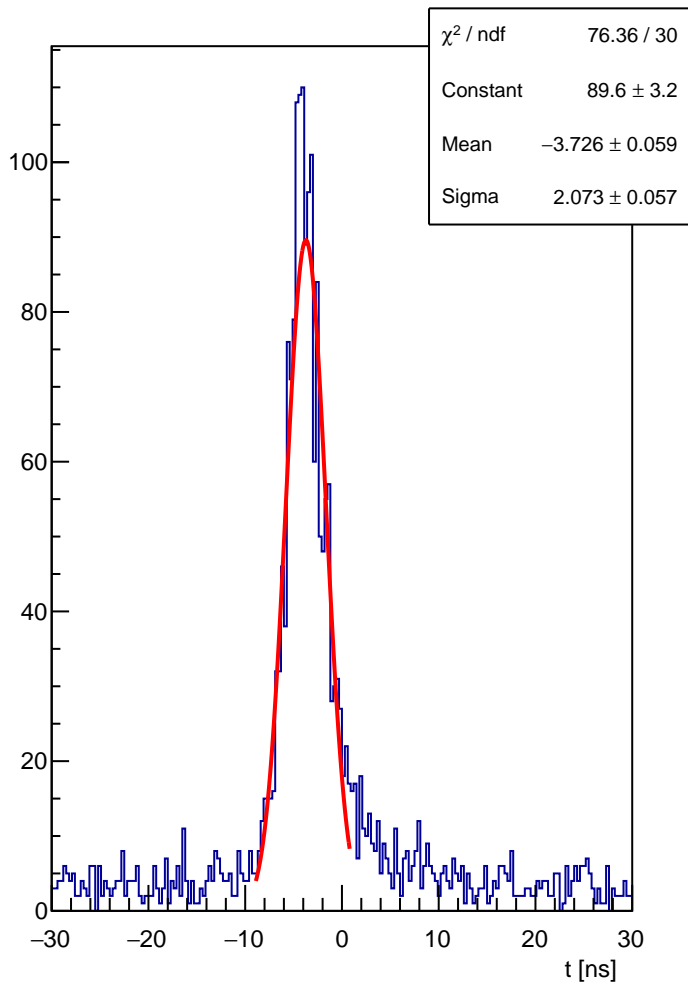
HCAL block 233 : cointime\_t0



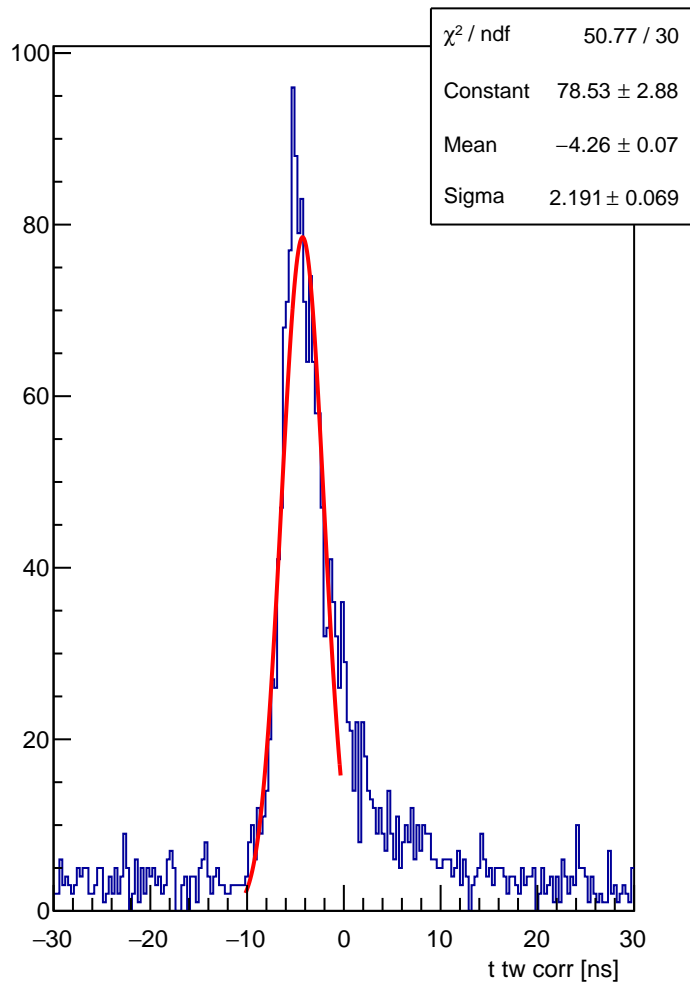
HCAL block 233 : cointime tw corr t0



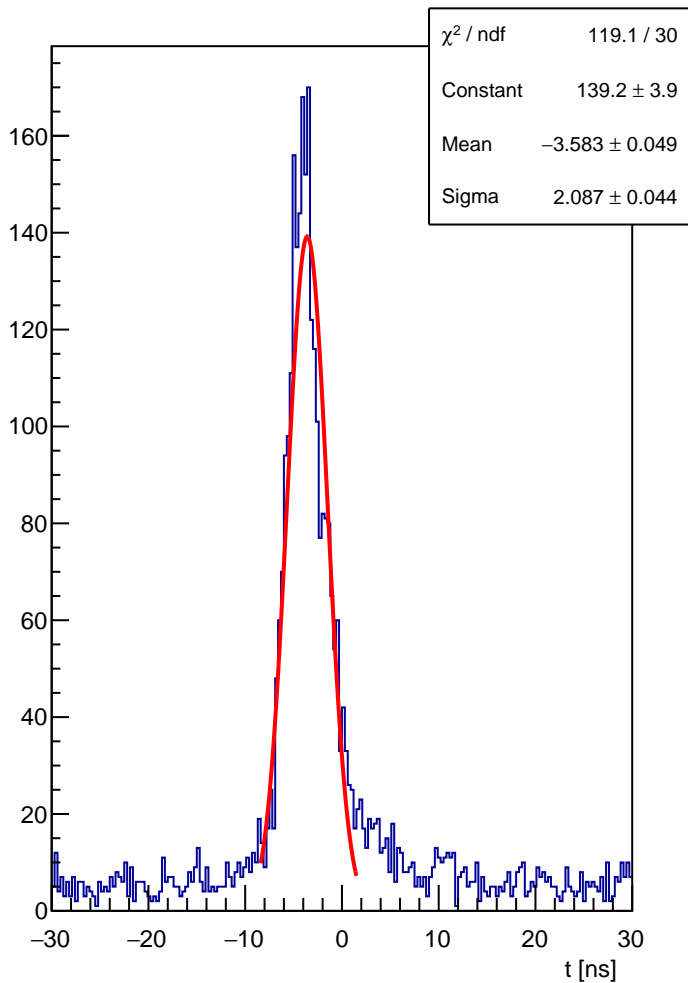
HCAL block 234 : cointime\_t0



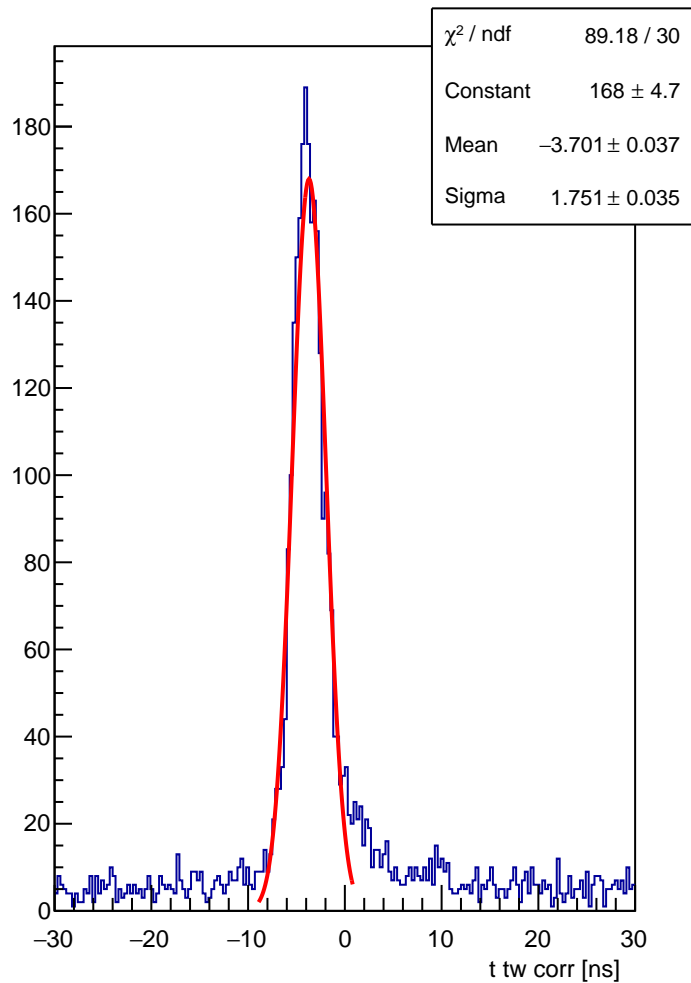
HCAL block 234 : cointime tw corr t0



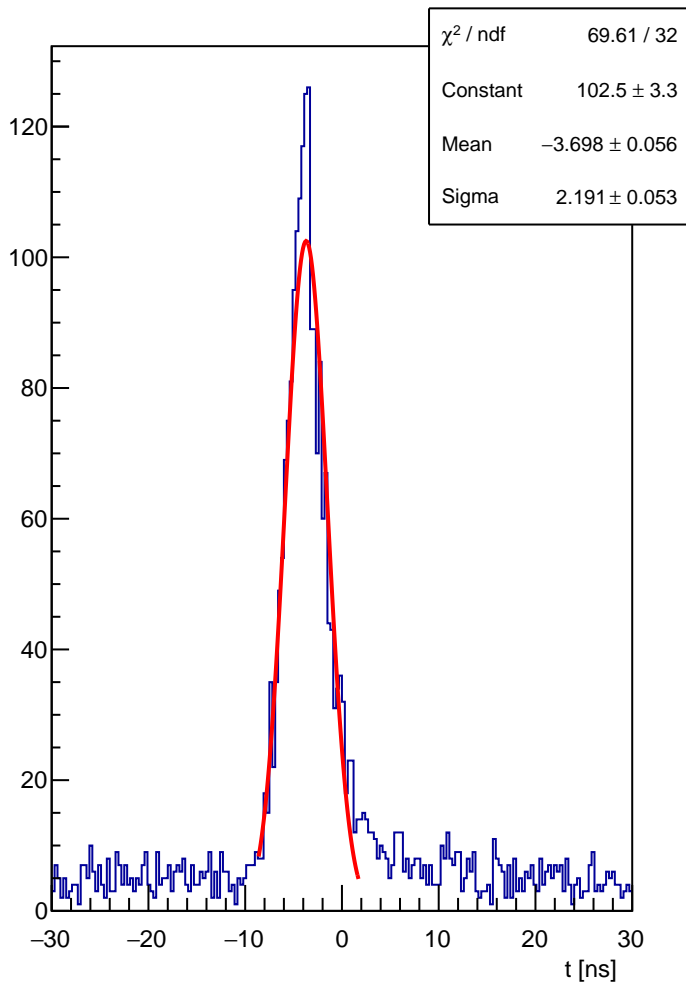
HCAL block 235 : cointime\_t0



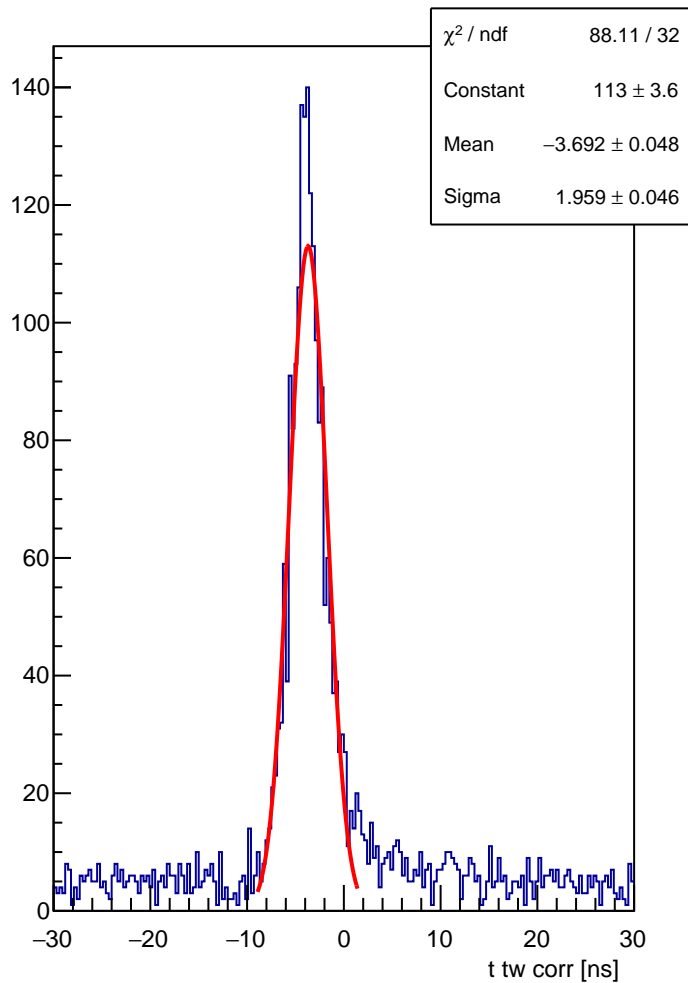
HCAL block 235 : cointime tw corr t0



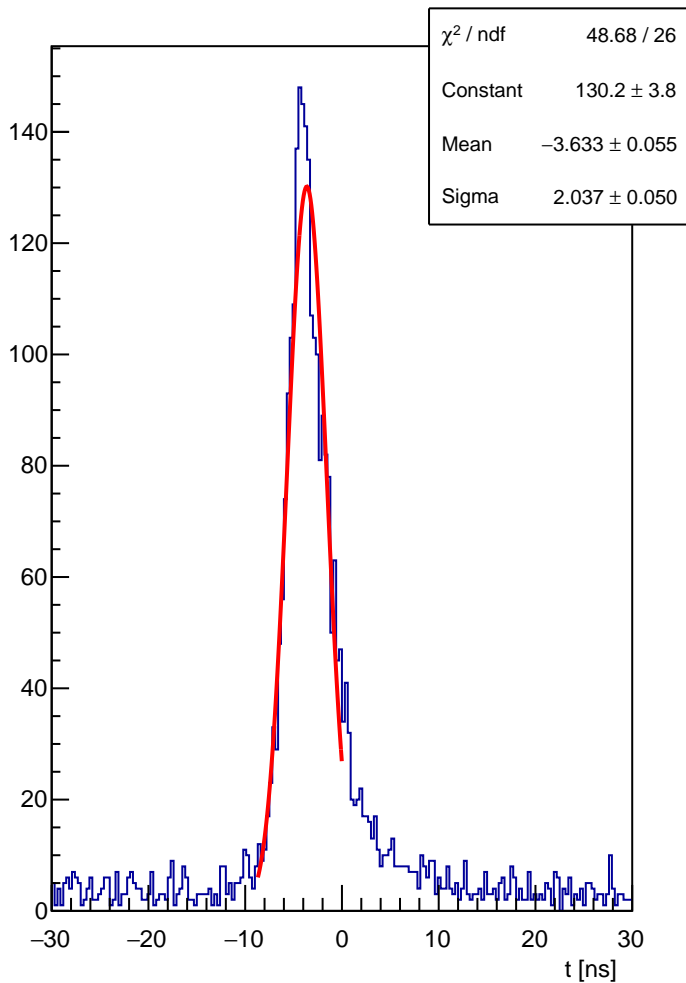
HCAL block 236 : cointime\_t0



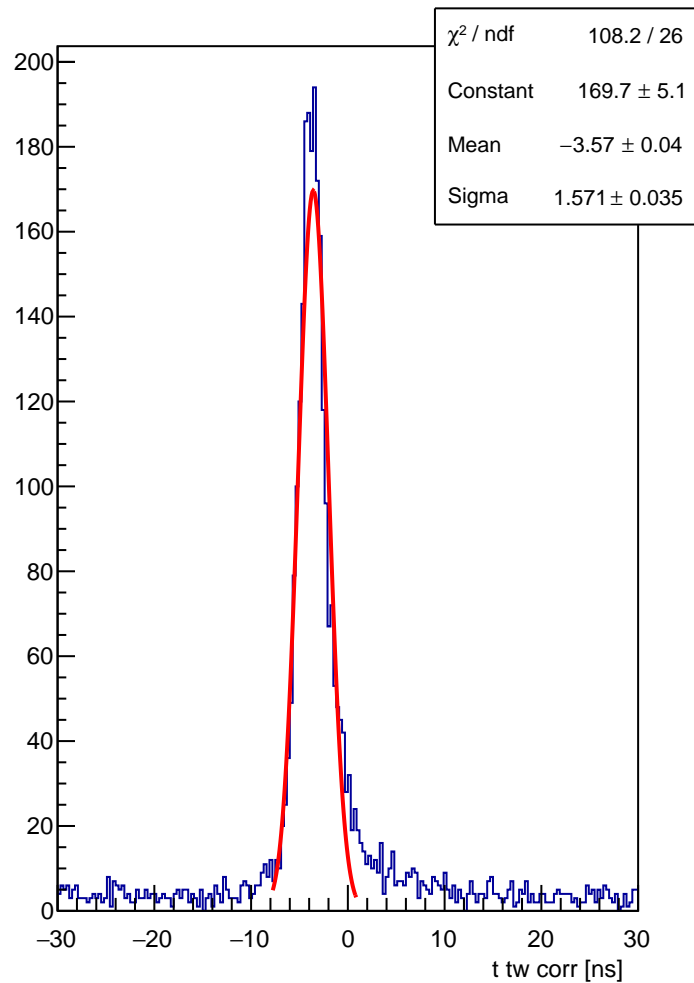
HCAL block 236 : cointime tw corr t0



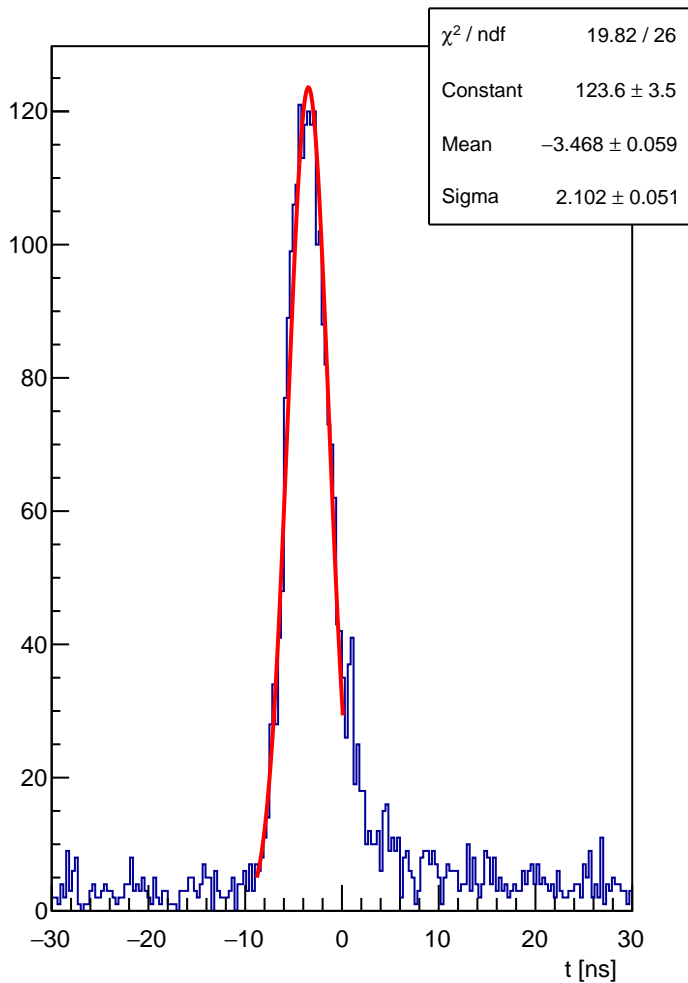
HCAL block 237 : cointime\_t0



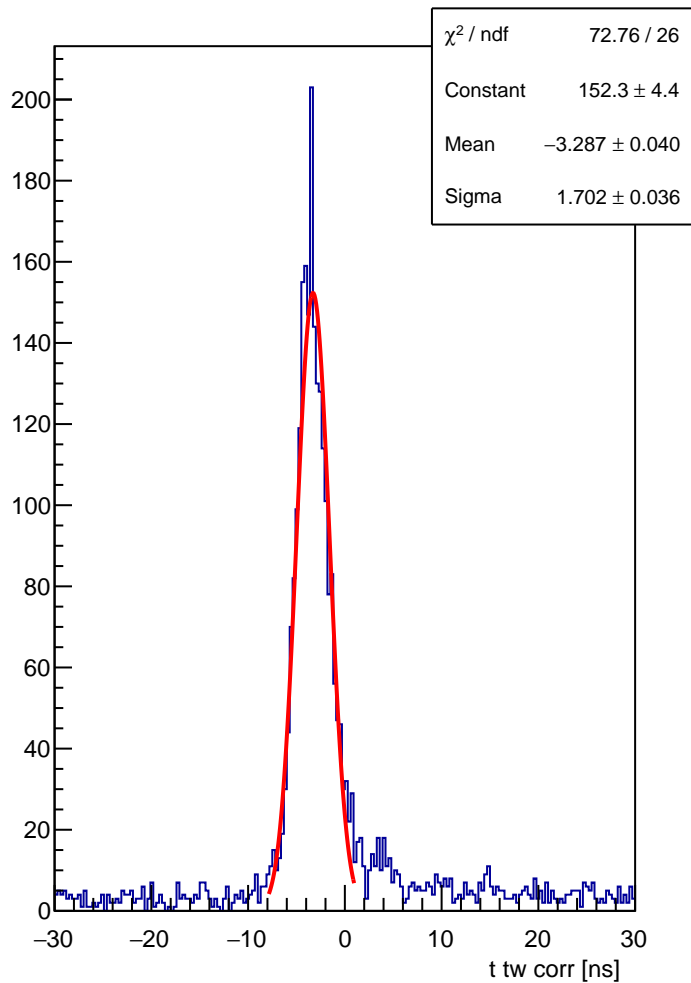
HCAL block 237 : cointime tw corr t0



HCAL block 238 : cointime\_t0

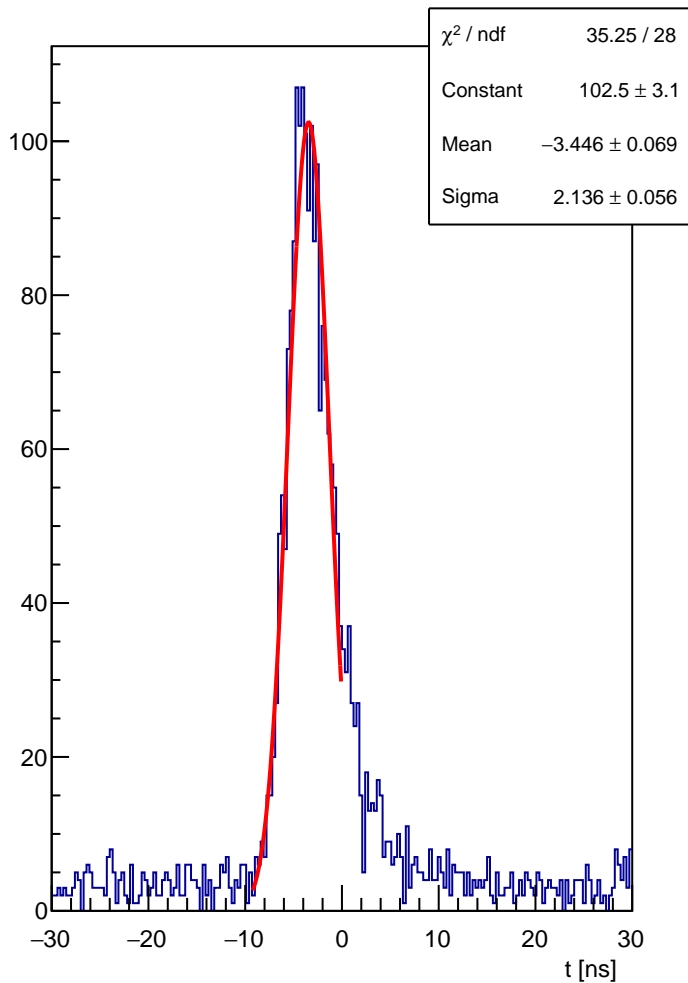


HCAL block 238 : cointime tw corr t0

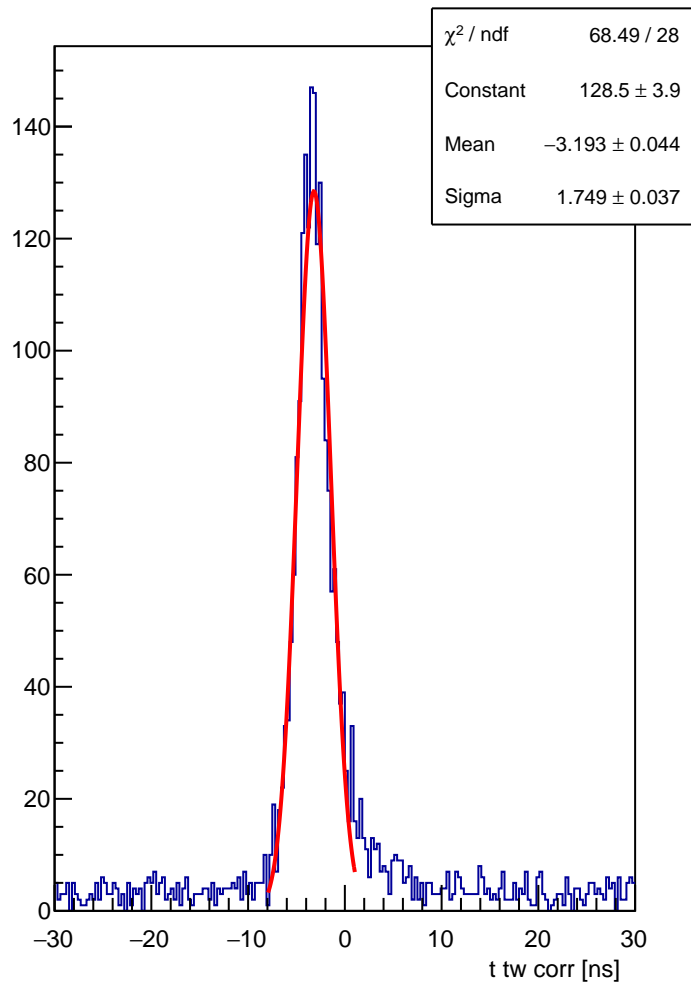




HCAL block 239 : cointime\_t0

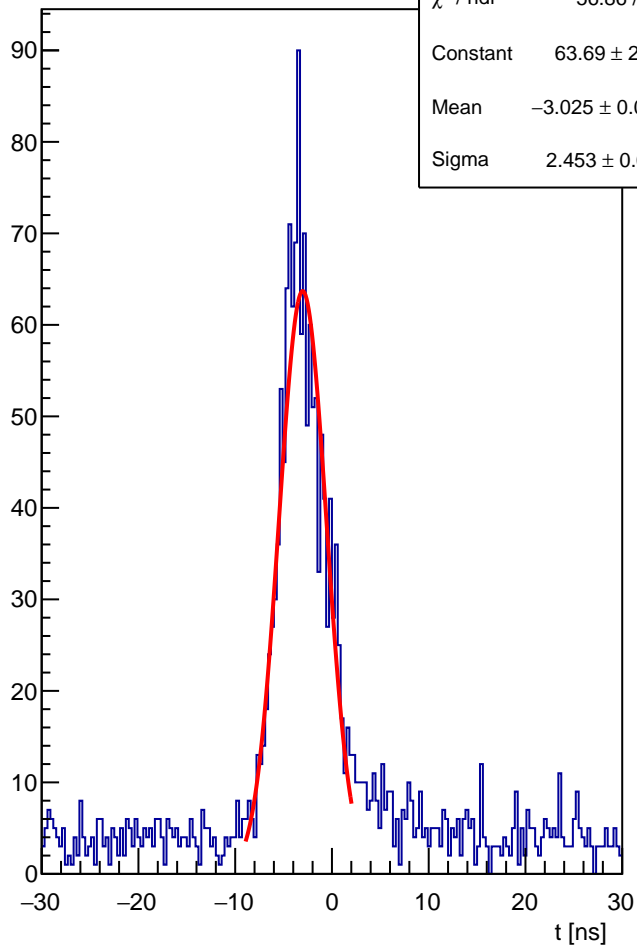


HCAL block 239 : cointime tw corr t0



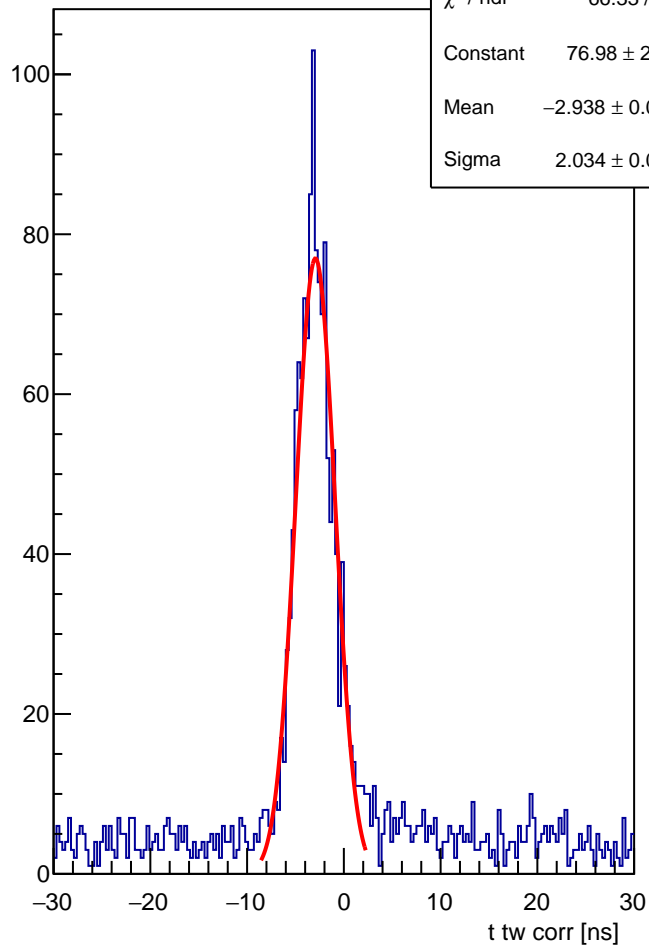
HCAL block 240 : cointime\_t0

$\chi^2 / \text{ndf}$	56.86 / 34
Constant	$63.69 \pm 2.36$
Mean	$-3.025 \pm 0.079$
Sigma	$2.453 \pm 0.071$

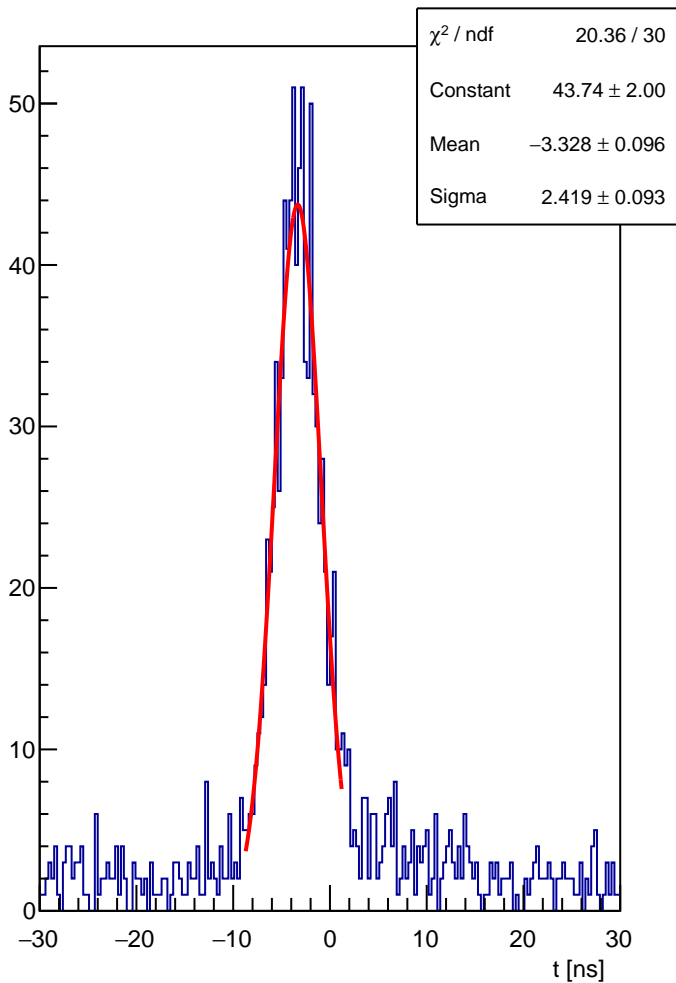


HCAL block 240 : cointime tw corr t0

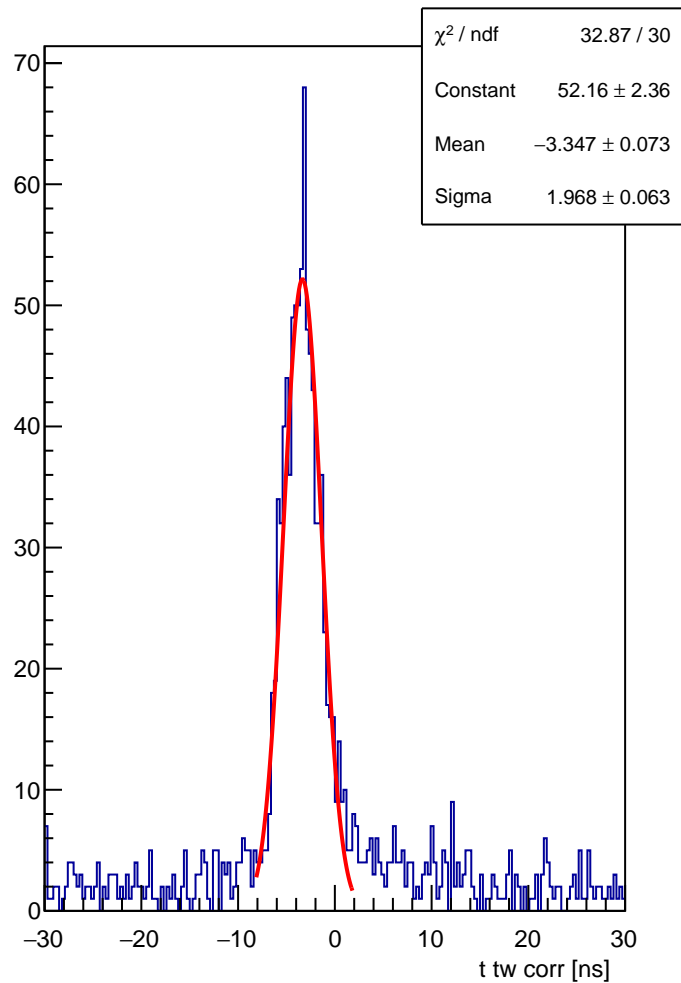
$\chi^2 / \text{ndf}$	66.33 / 34
Constant	$76.98 \pm 2.92$
Mean	$-2.938 \pm 0.060$
Sigma	$2.034 \pm 0.056$



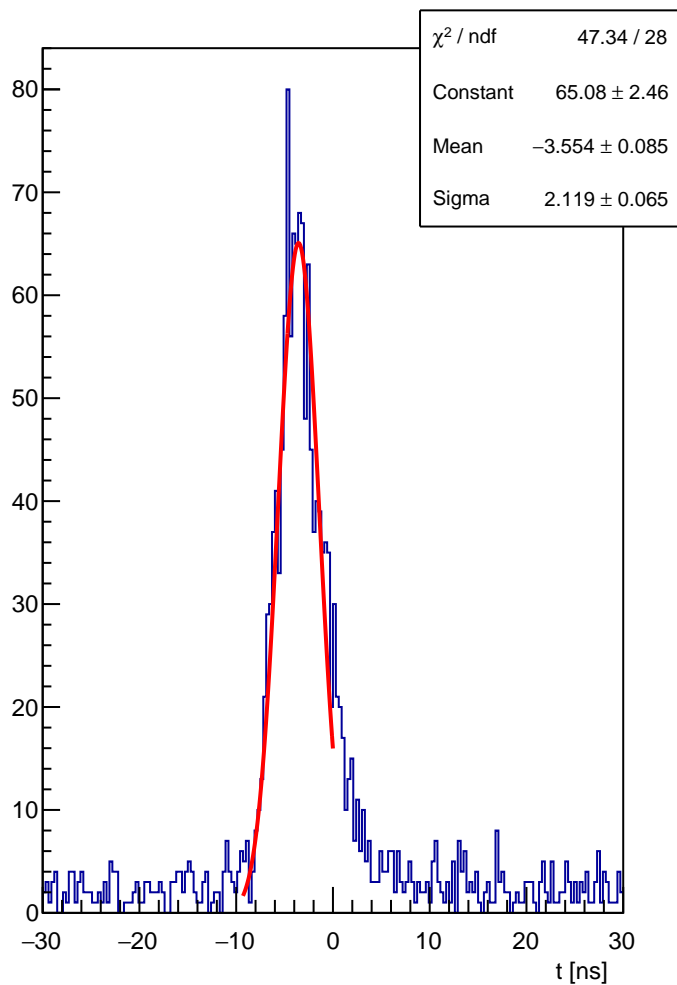
HCAL block 241 : cointime\_t0



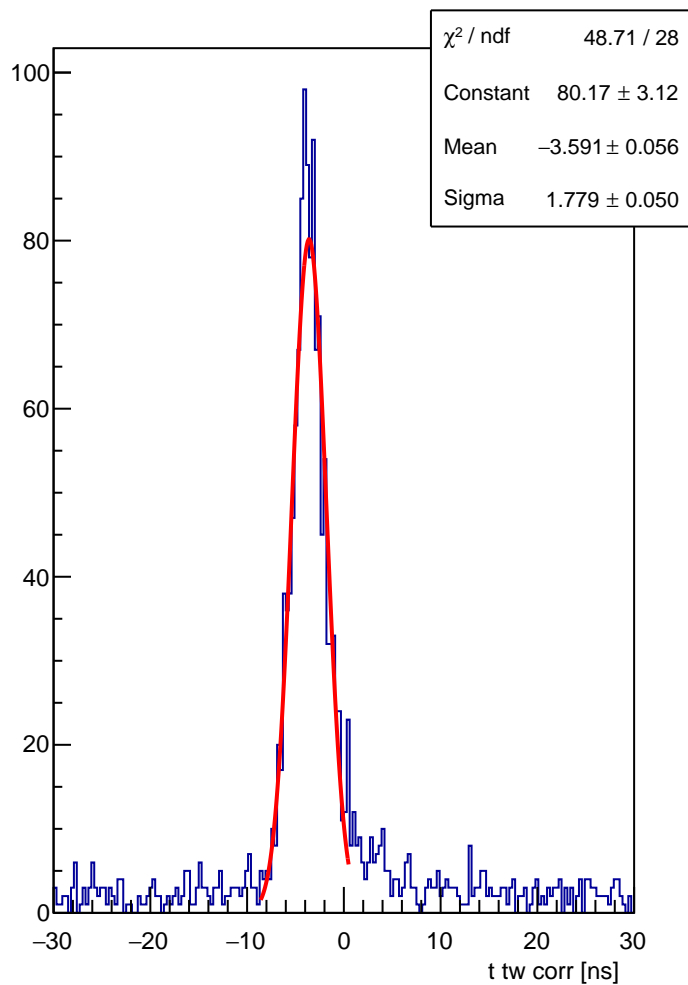
HCAL block 241 : cointime tw corr t0



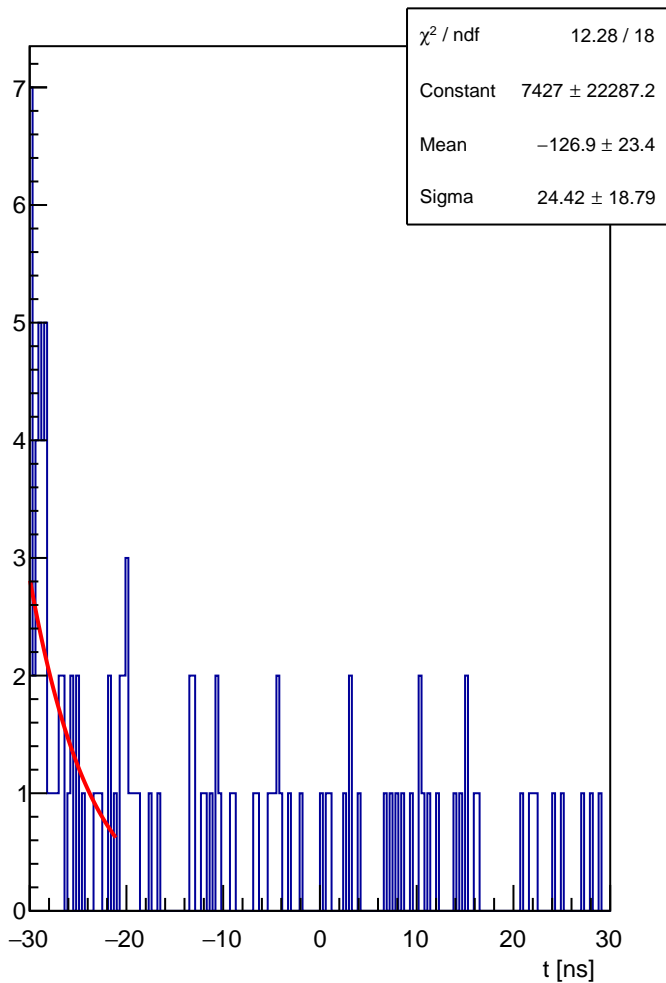
HCAL block 242 : cointime\_t0



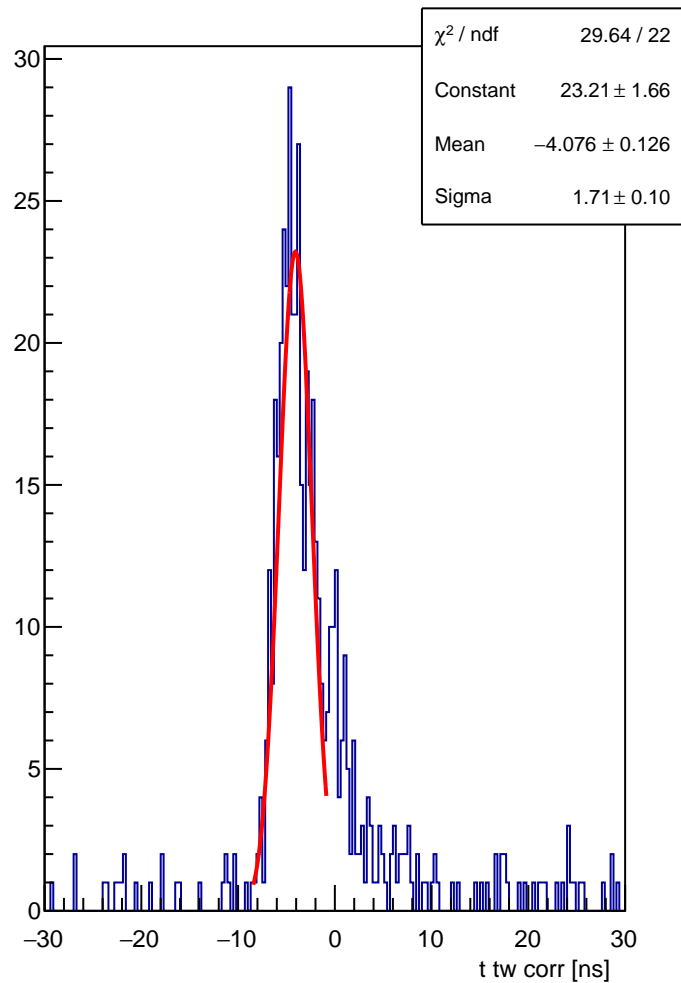
HCAL block 242 : cointime tw corr t0



HCAL block 243 : cointime\_t0

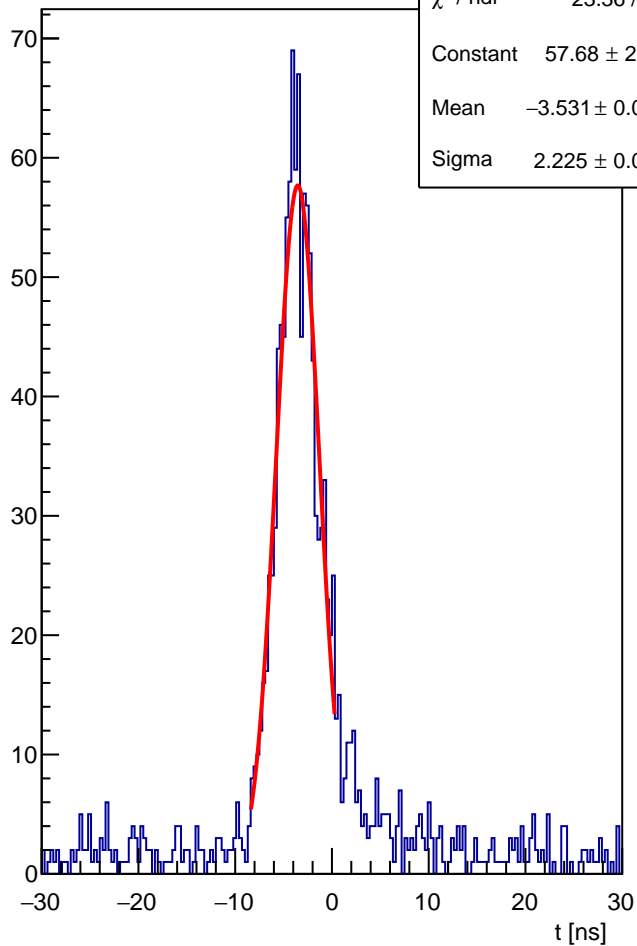


HCAL block 243 : cointime tw corr t0



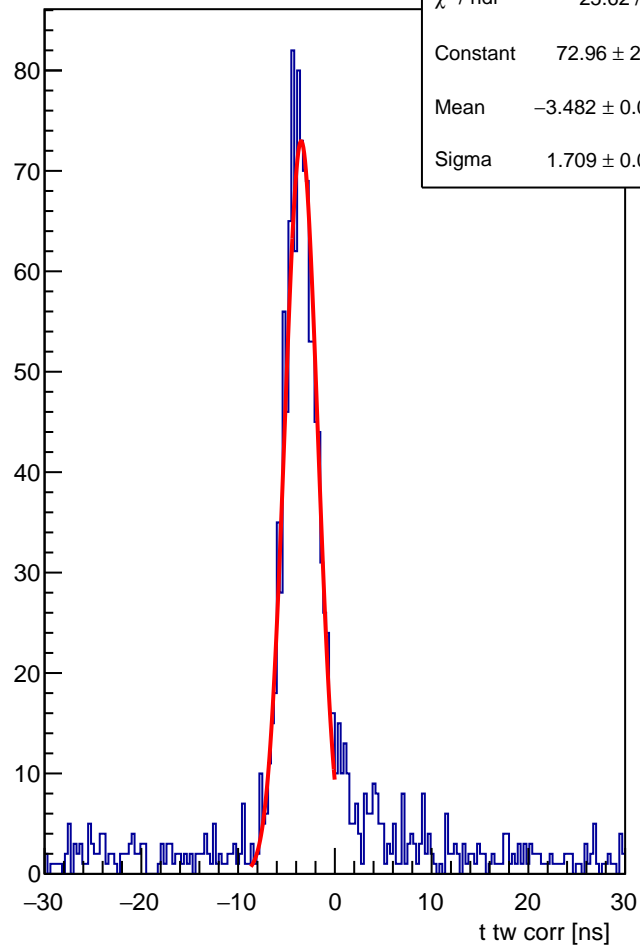
HCAL block 244 : cointime\_t0

$\chi^2 / \text{ndf}$	23.36 / 26
Constant	$57.68 \pm 2.48$
Mean	$-3.531 \pm 0.086$
Sigma	$2.225 \pm 0.089$

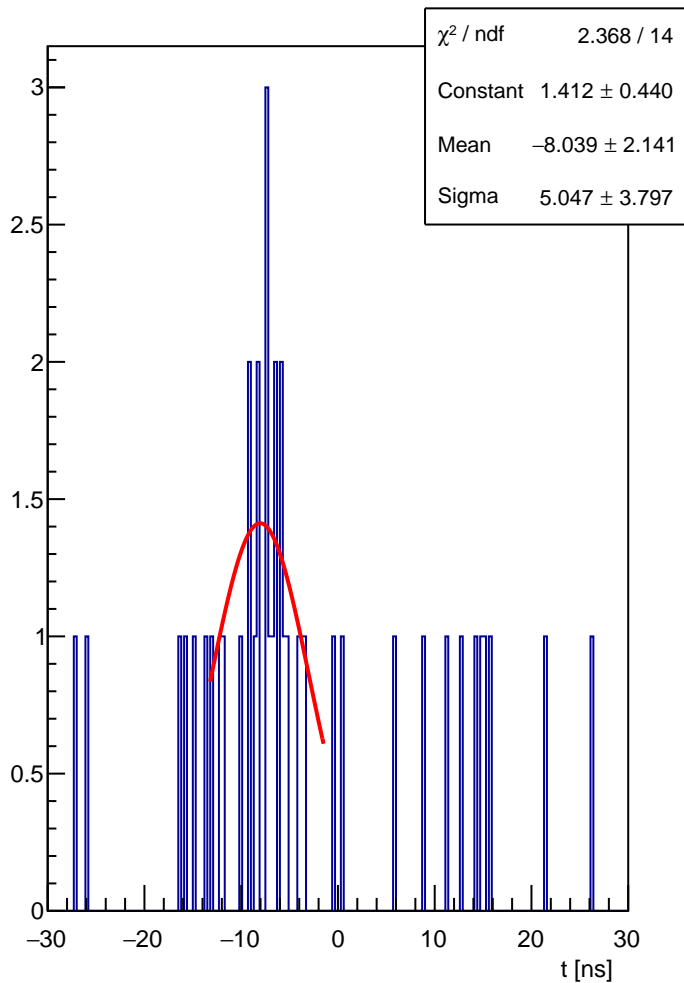


HCAL block 244 : cointime tw corr t0

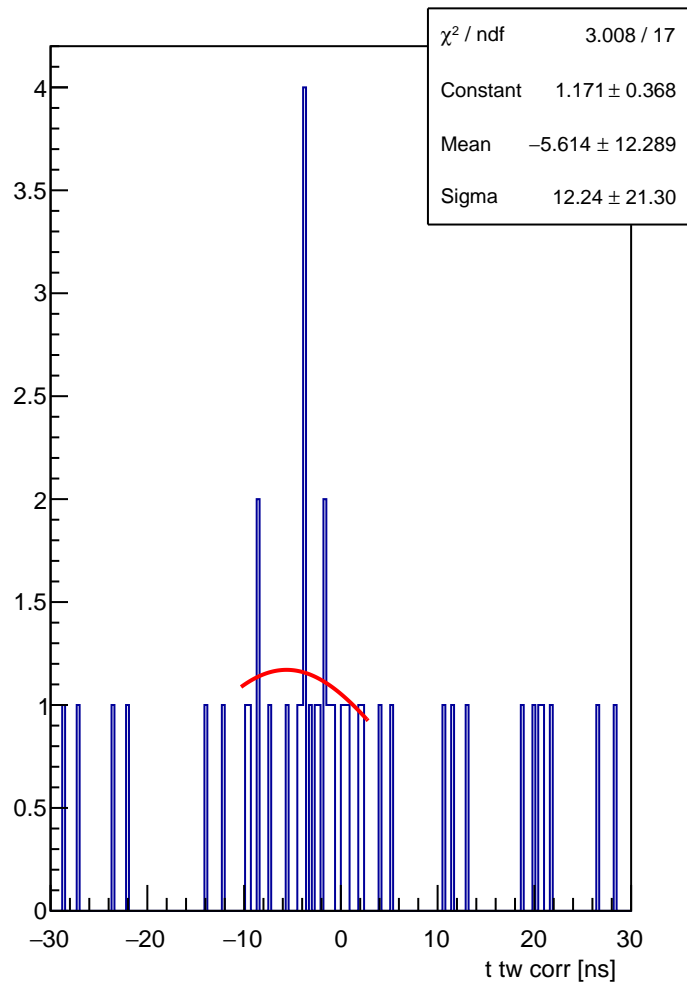
$\chi^2 / \text{ndf}$	25.62 / 26
Constant	$72.96 \pm 2.94$
Mean	$-3.482 \pm 0.060$
Sigma	$1.709 \pm 0.050$



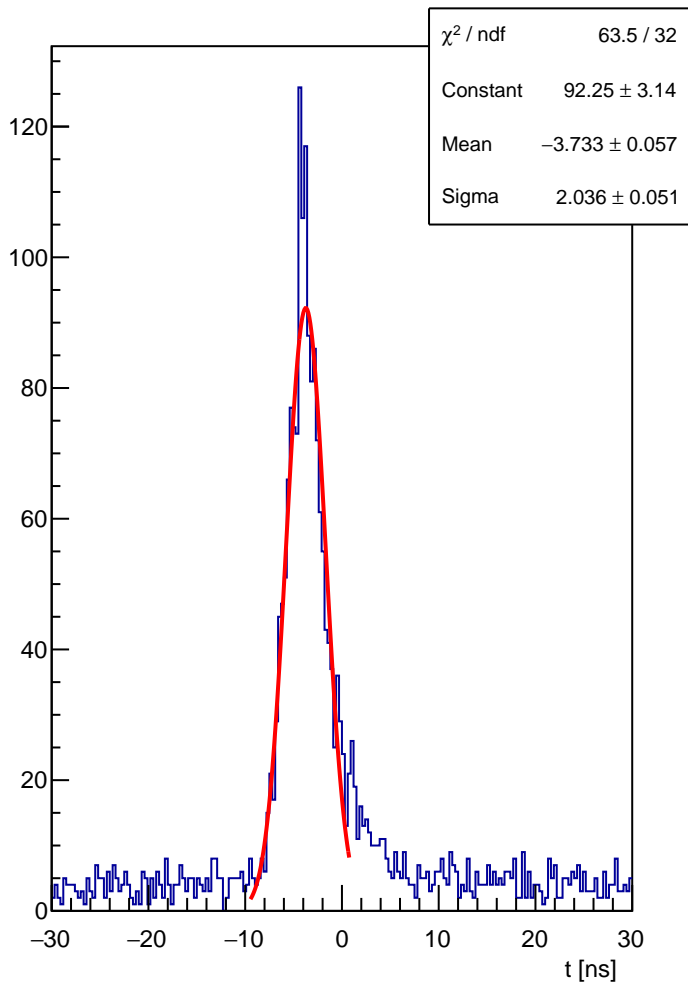
HCAL block 245 : cointime\_t0



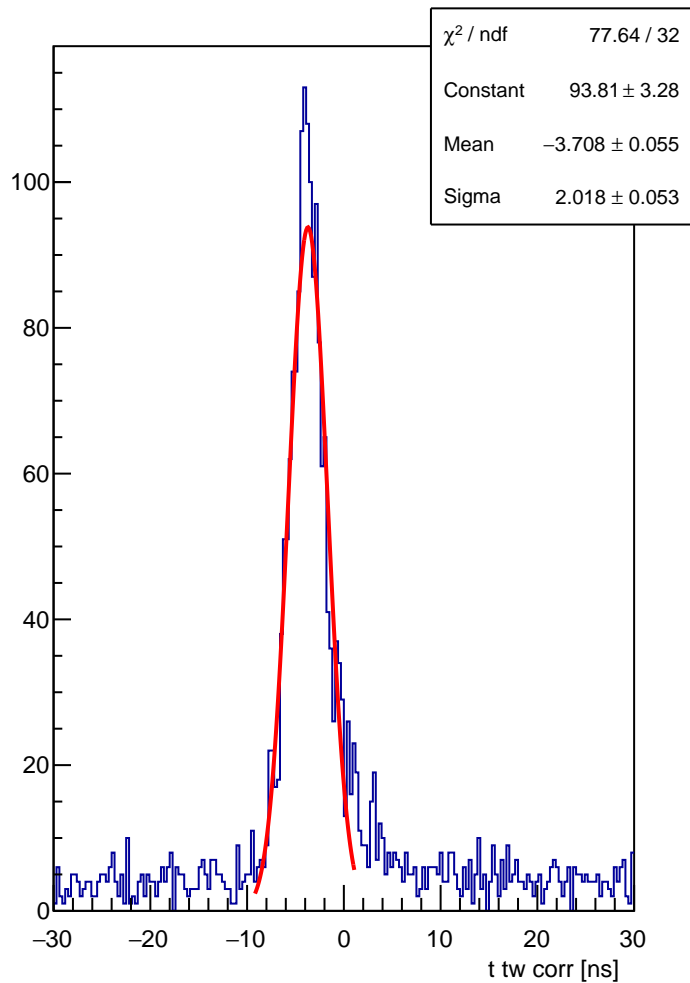
HCAL block 245 : cointime tw corr t0



HCAL block 246 : cointime\_t0

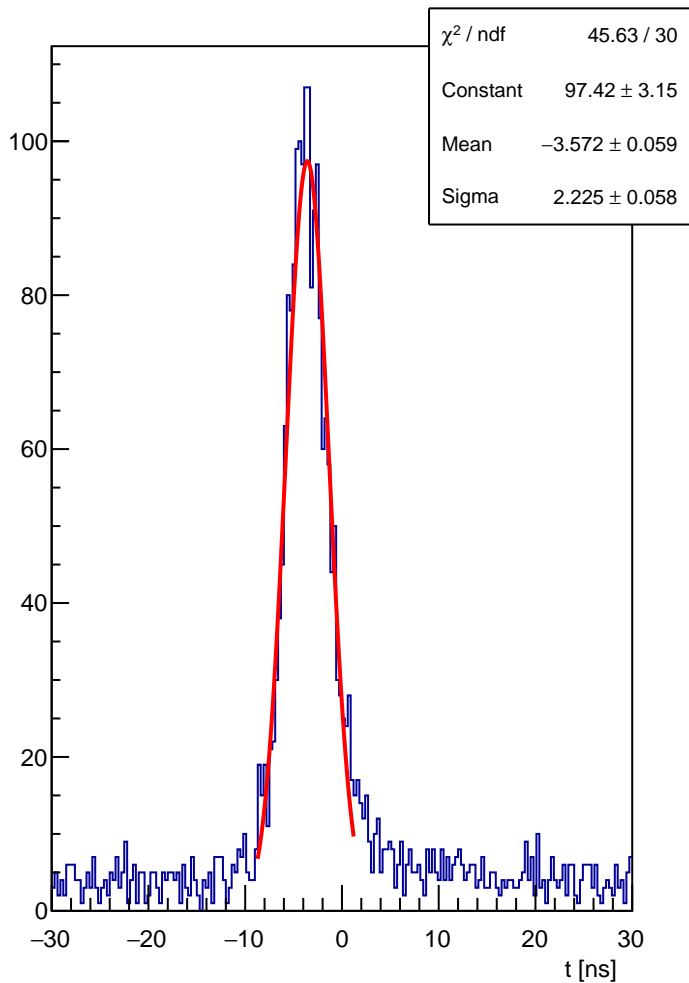


HCAL block 246 : cointime tw corr t0

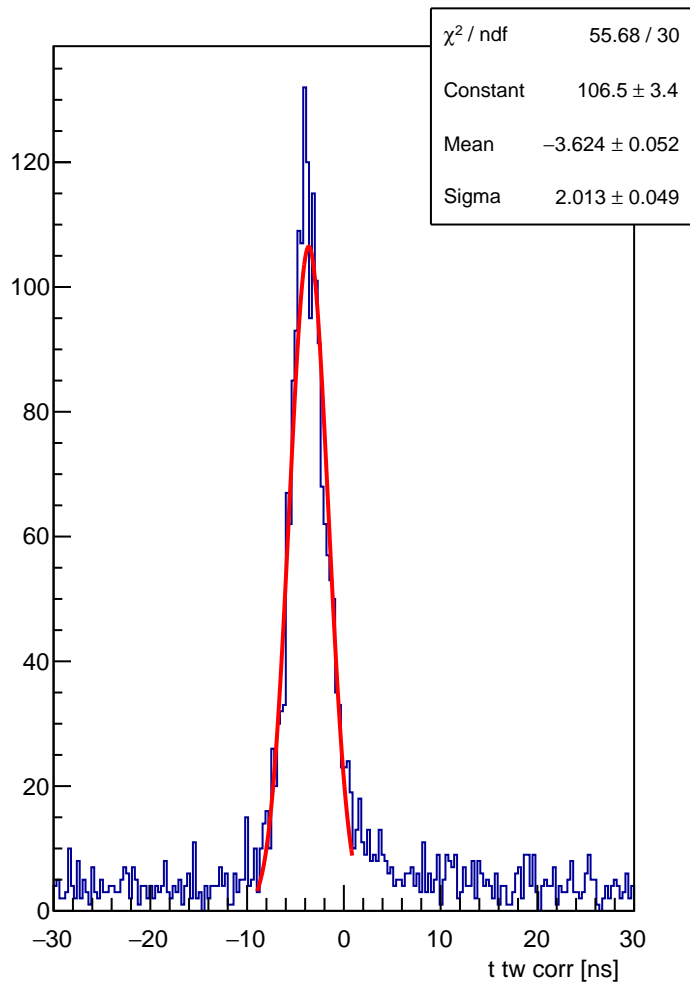




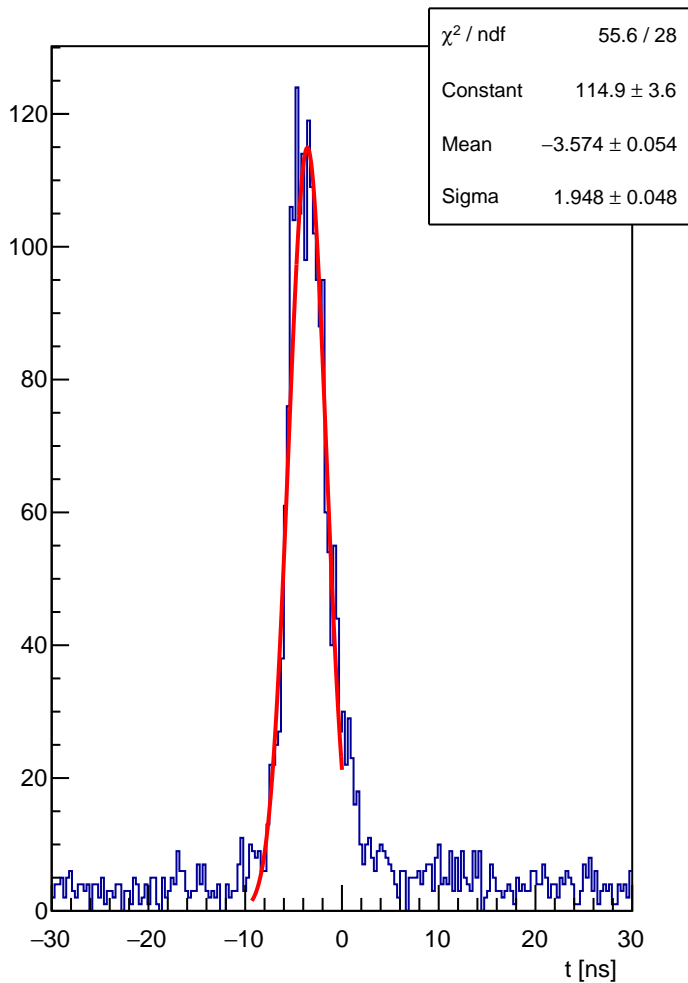
HCAL block 247 : cointime\_t0



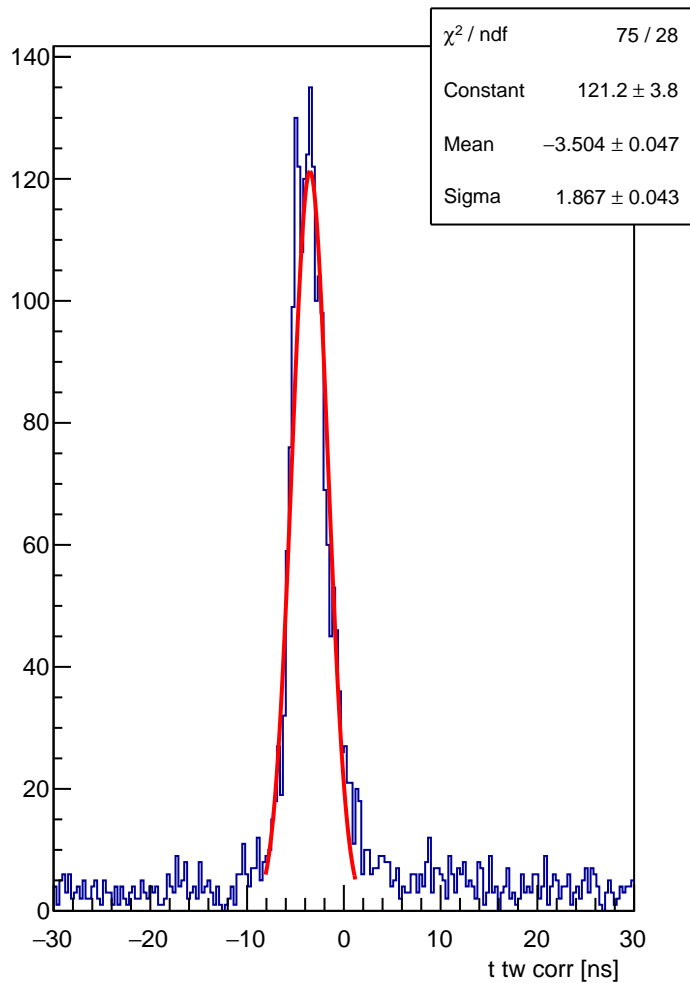
HCAL block 247 : cointime tw corr t0



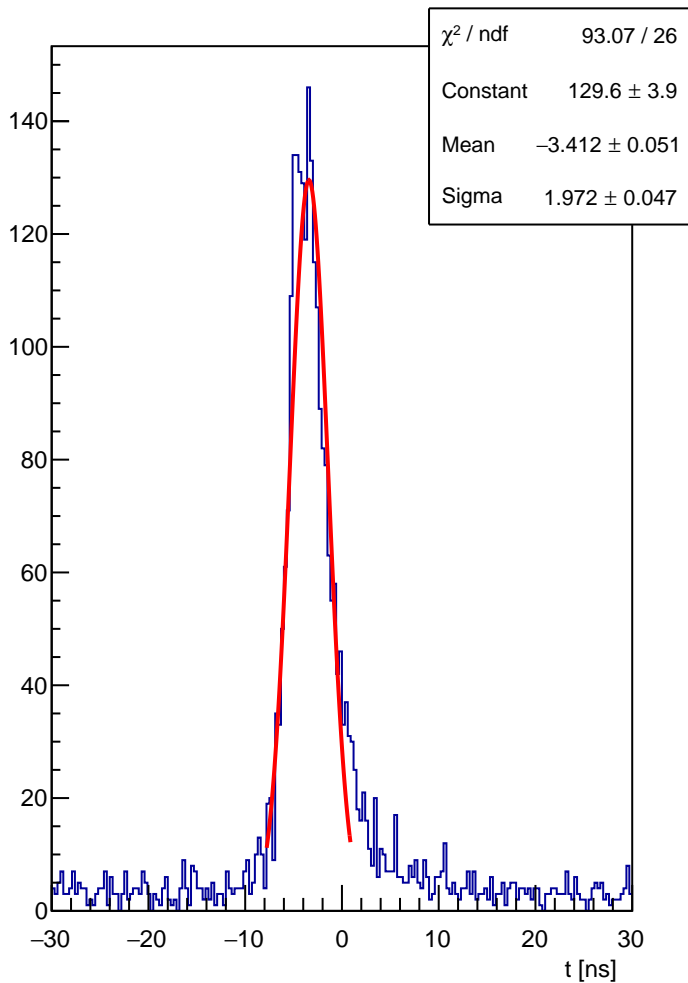
HCAL block 248 : cointime\_t0



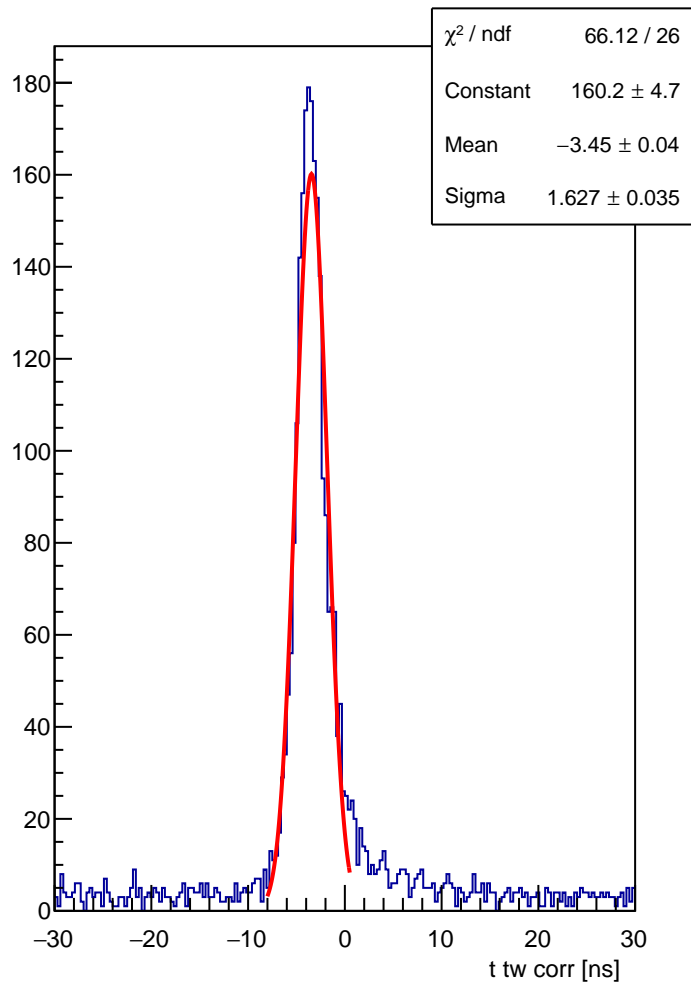
HCAL block 248 : cointime tw corr t0



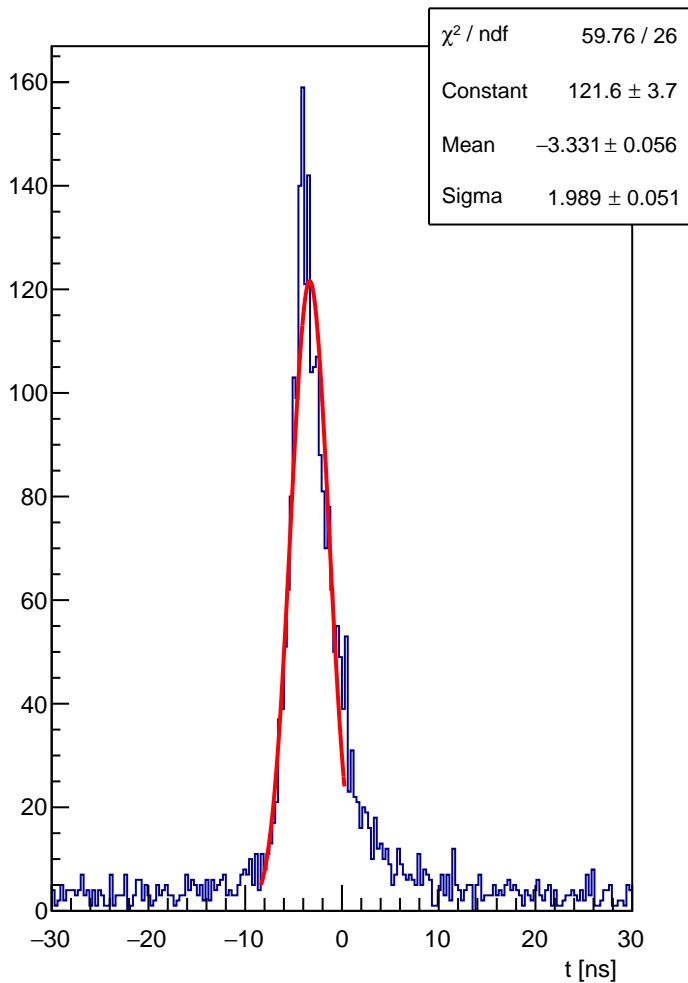
HCAL block 249 : cointime\_t0



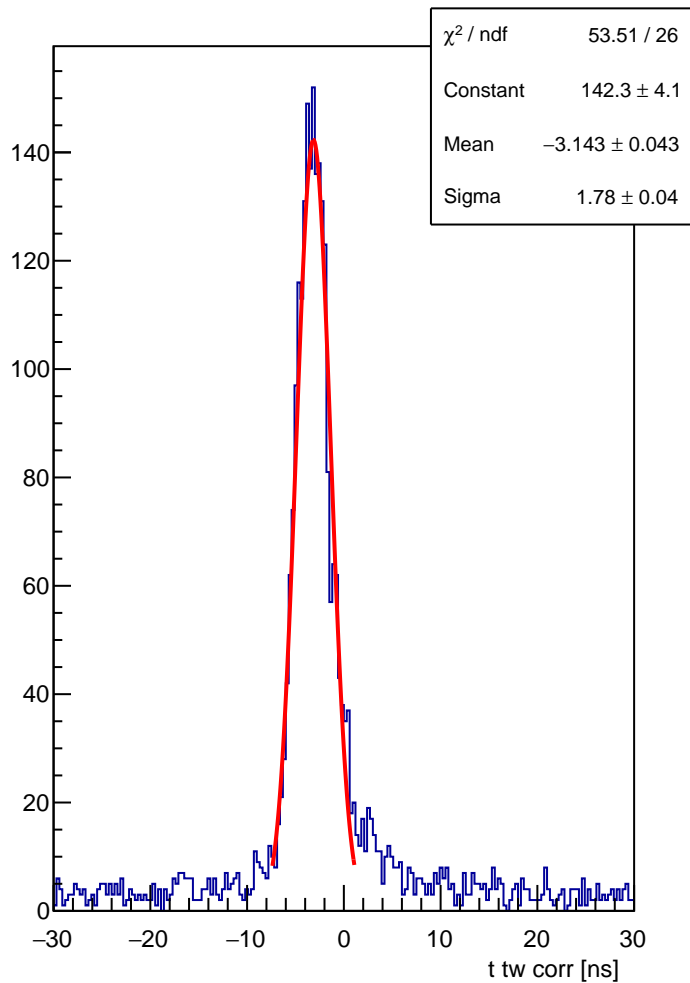
HCAL block 249 : cointime tw corr t0



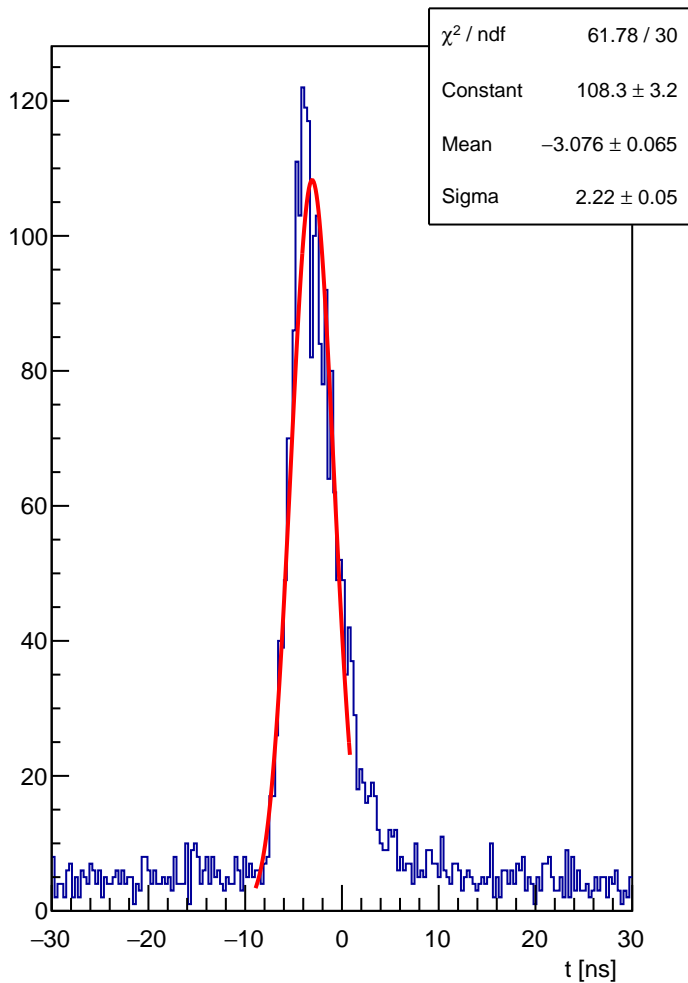
HCAL block 250 : cointime\_t0



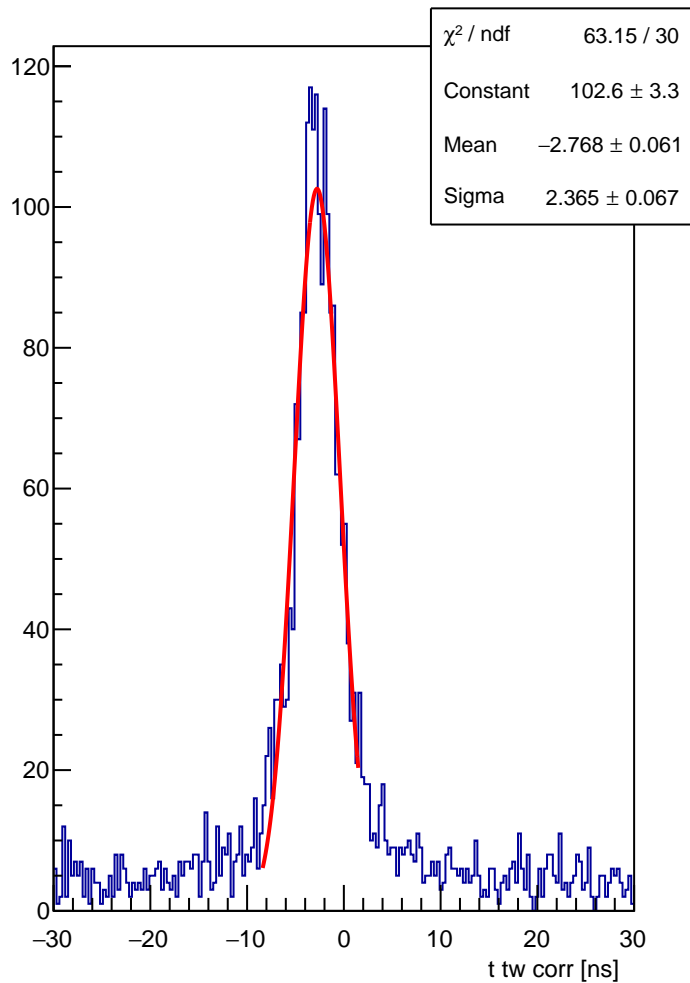
HCAL block 250 : cointime tw corr t0



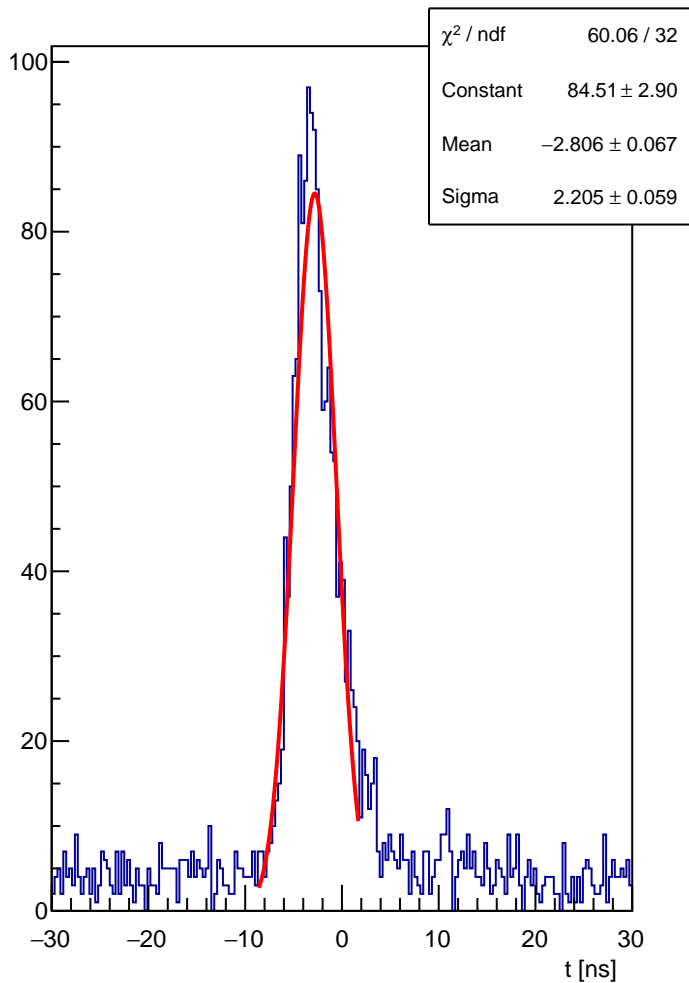
HCAL block 251 : cointime\_t0



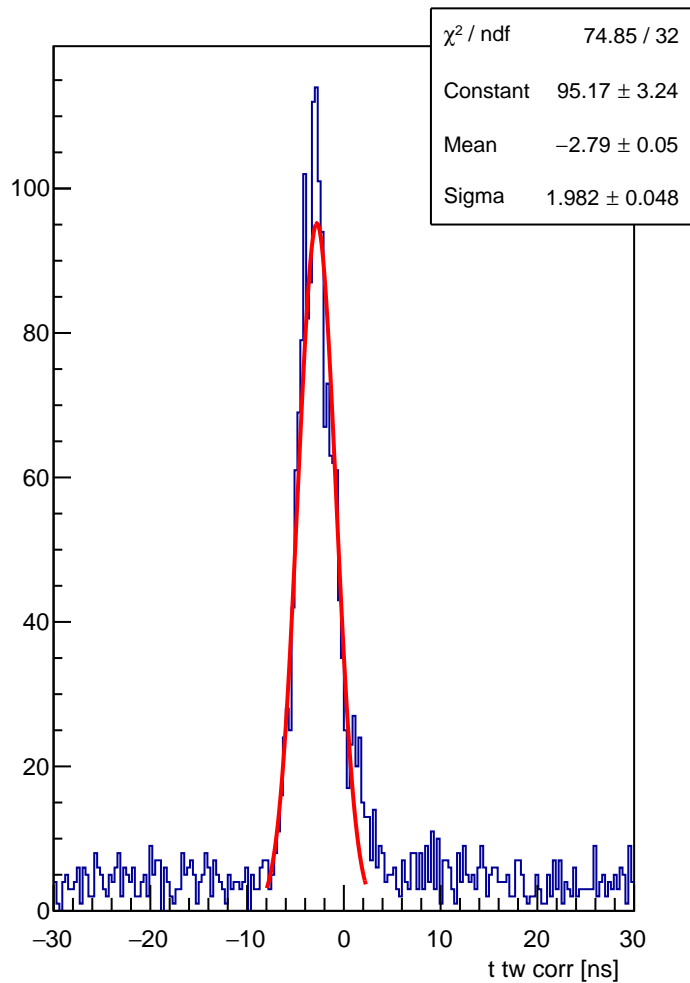
HCAL block 251 : cointime tw corr t0



HCAL block 252 : cointime\_t0

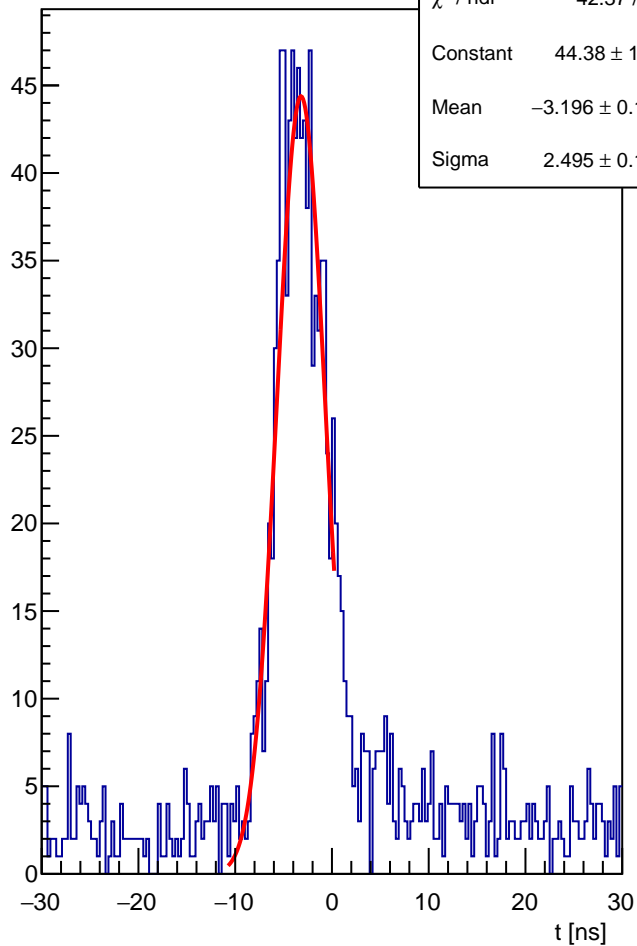


HCAL block 252 : cointime tw corr t0



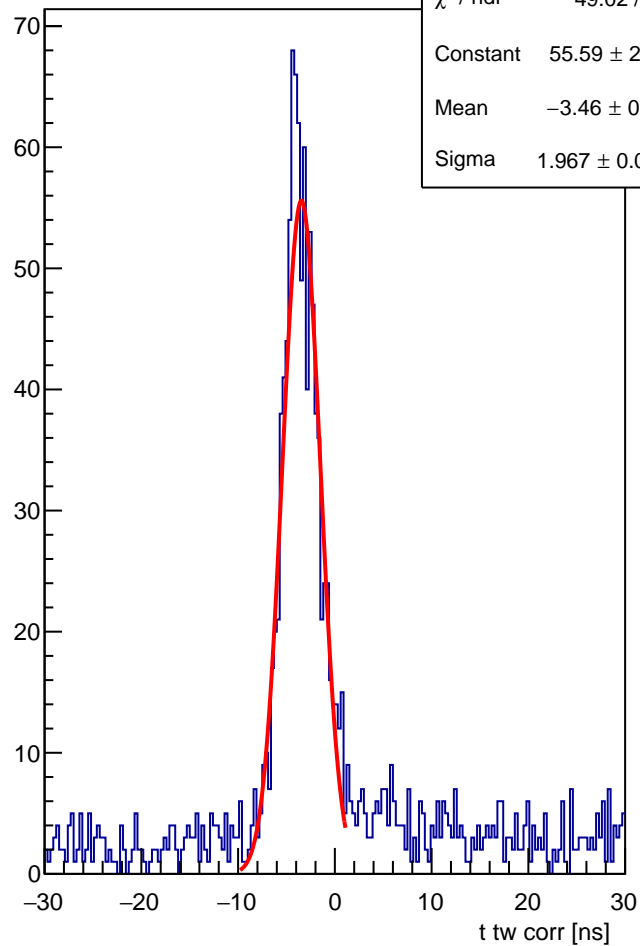
HCAL block 253 : cointime\_t0

$\chi^2 / \text{ndf}$	42.37 / 34
Constant	$44.38 \pm 1.98$
Mean	$-3.196 \pm 0.124$
Sigma	$2.495 \pm 0.106$



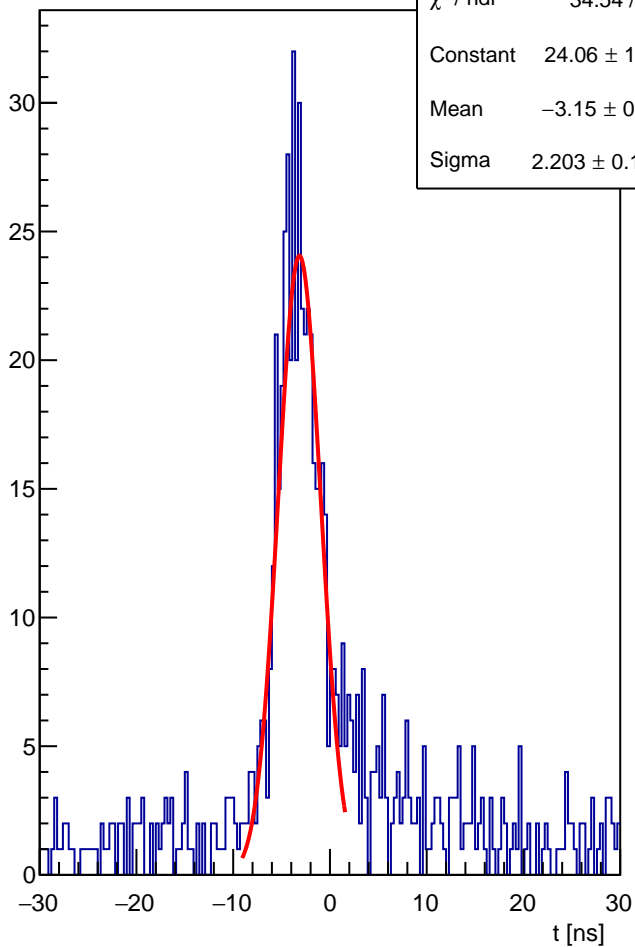
HCAL block 253 : cointime tw corr t0

$\chi^2 / \text{ndf}$	49.02 / 34
Constant	$55.59 \pm 2.49$
Mean	$-3.46 \pm 0.07$
Sigma	$1.967 \pm 0.064$



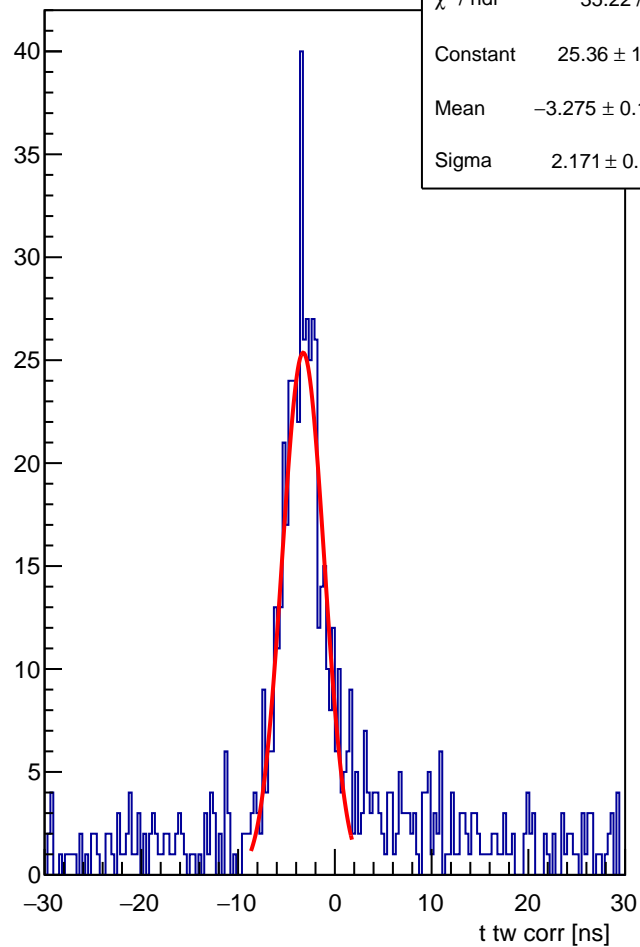
HCAL block 254 : cointime\_t0

$\chi^2 / \text{ndf}$	34.54 / 32
Constant	$24.06 \pm 1.59$
Mean	$-3.15 \pm 0.12$
Sigma	$2.203 \pm 0.115$



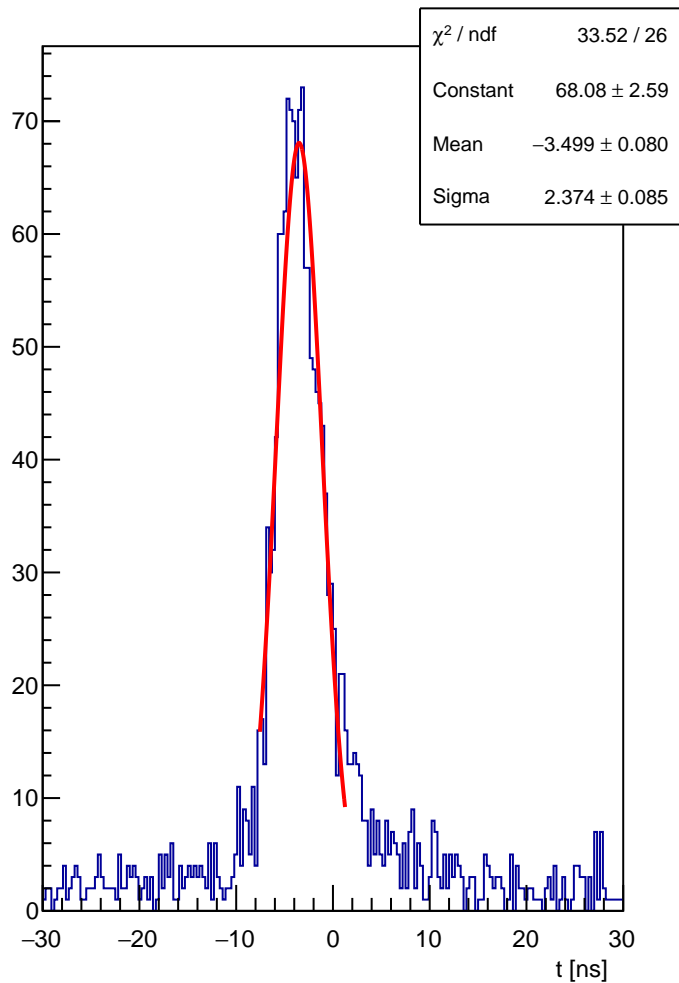
HCAL block 254 : cointime tw corr t0

$\chi^2 / \text{ndf}$	35.22 / 32
Constant	$25.36 \pm 1.66$
Mean	$-3.275 \pm 0.110$
Sigma	$2.171 \pm 0.111$

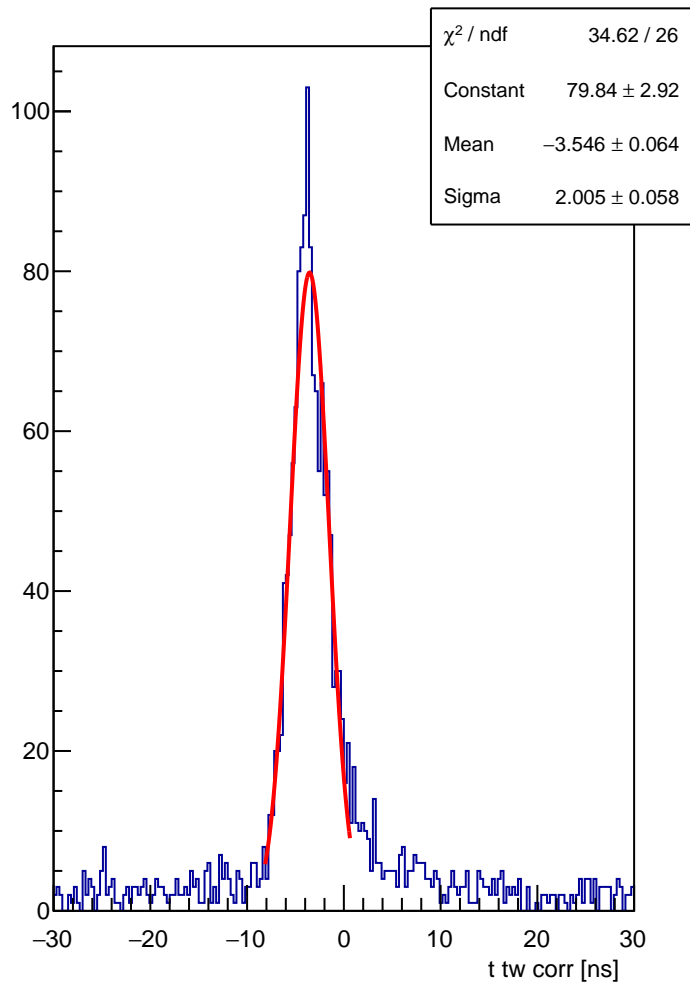




HCAL block 255 : cointime\_t0

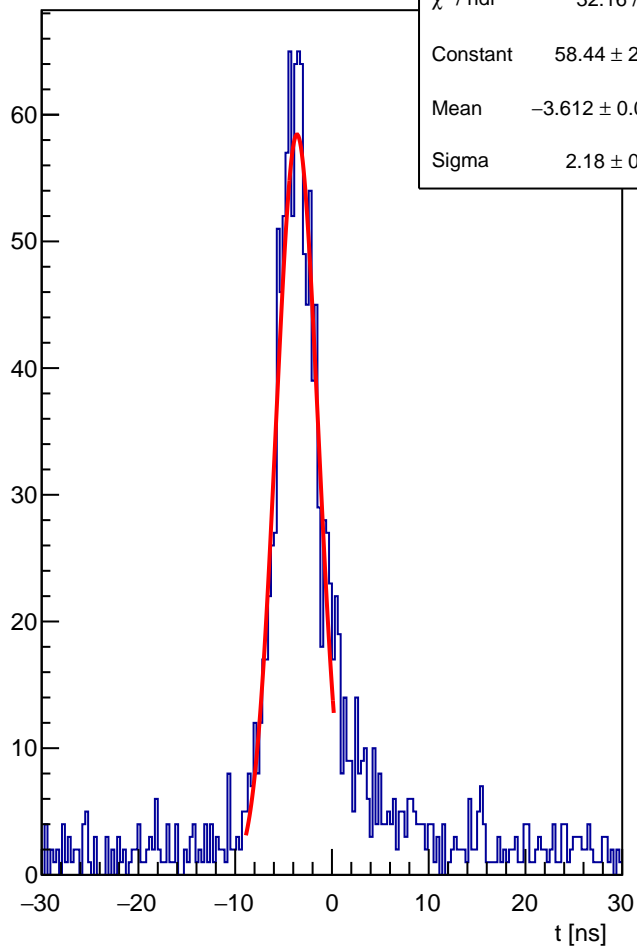


HCAL block 255 : cointime tw corr t0



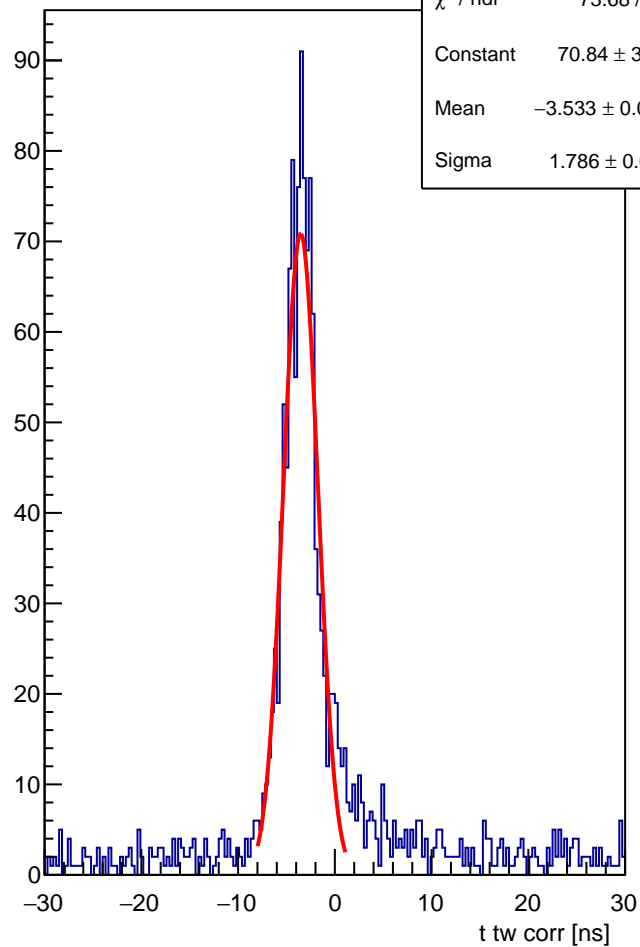
HCAL block 256 : cointime\_t0

$\chi^2 / \text{ndf}$	32.16 / 28
Constant	$58.44 \pm 2.50$
Mean	$-3.612 \pm 0.080$
Sigma	$2.18 \pm 0.08$



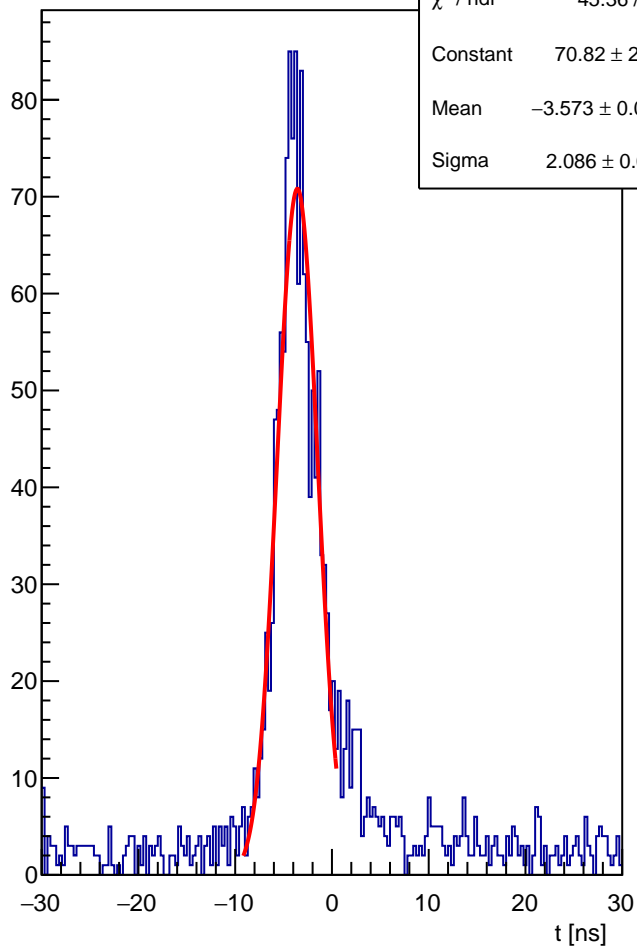
HCAL block 256 : cointime tw corr t0

$\chi^2 / \text{ndf}$	73.68 / 28
Constant	$70.84 \pm 3.13$
Mean	$-3.533 \pm 0.058$
Sigma	$1.786 \pm 0.061$



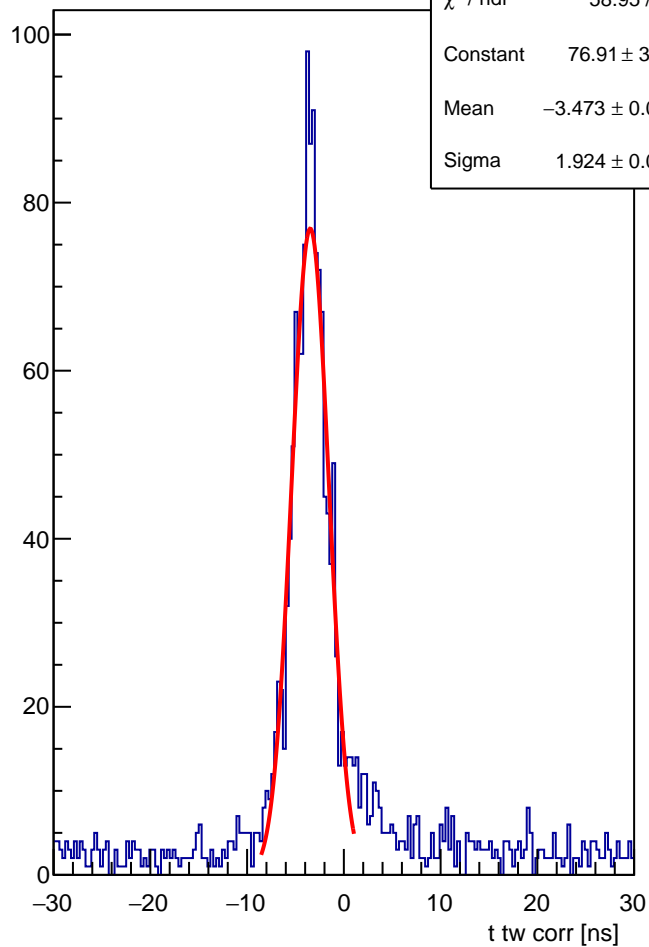
HCAL block 257 : cointime\_t0

$\chi^2 / \text{ndf}$	45.36 / 30
Constant	$70.82 \pm 2.70$
Mean	$-3.573 \pm 0.068$
Sigma	$2.086 \pm 0.061$

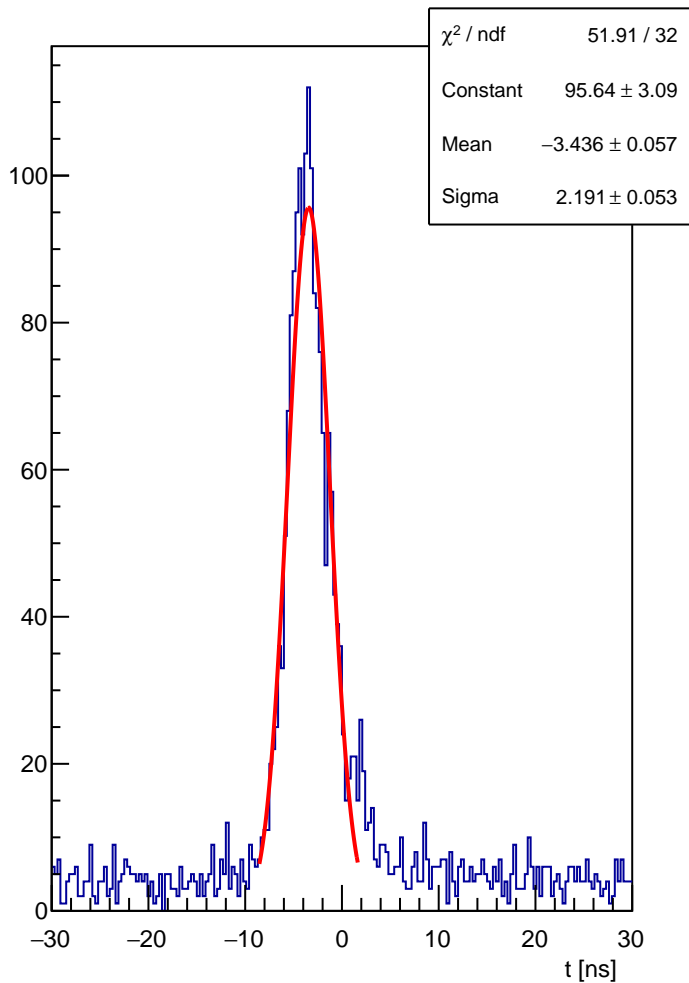


HCAL block 257 : cointime tw corr t0

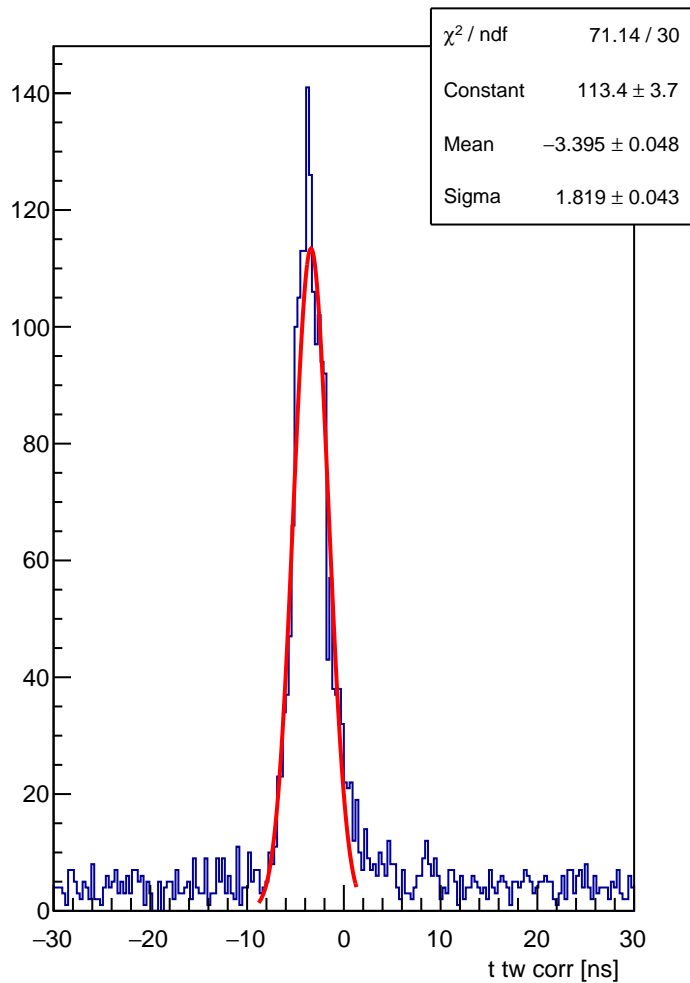
$\chi^2 / \text{ndf}$	58.95 / 30
Constant	$76.91 \pm 3.07$
Mean	$-3.473 \pm 0.057$
Sigma	$1.924 \pm 0.058$



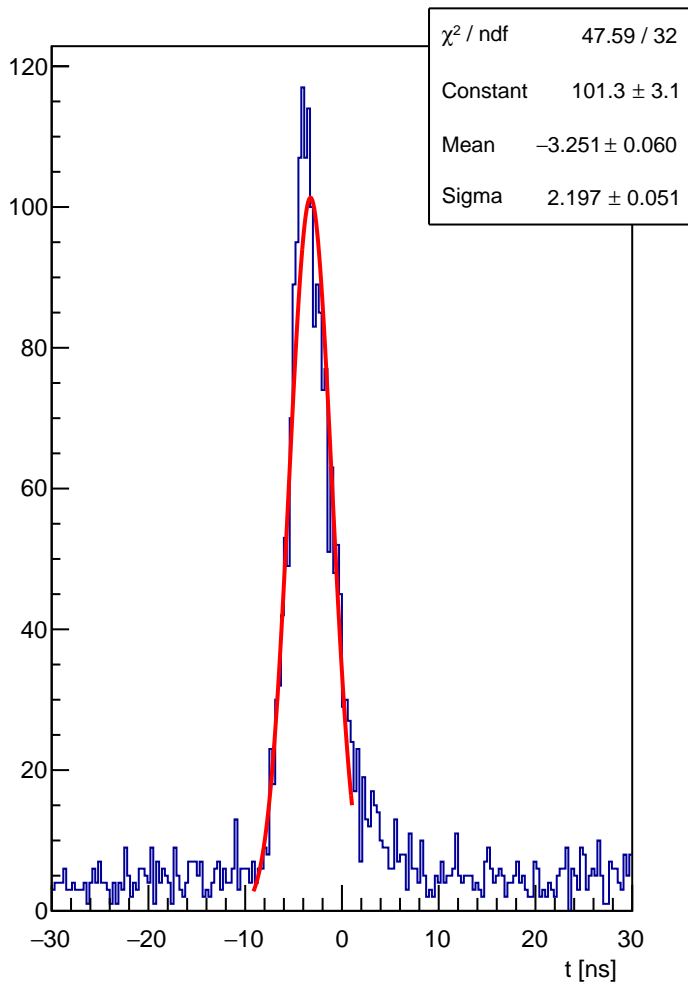
HCAL block 258 : cointime\_t0



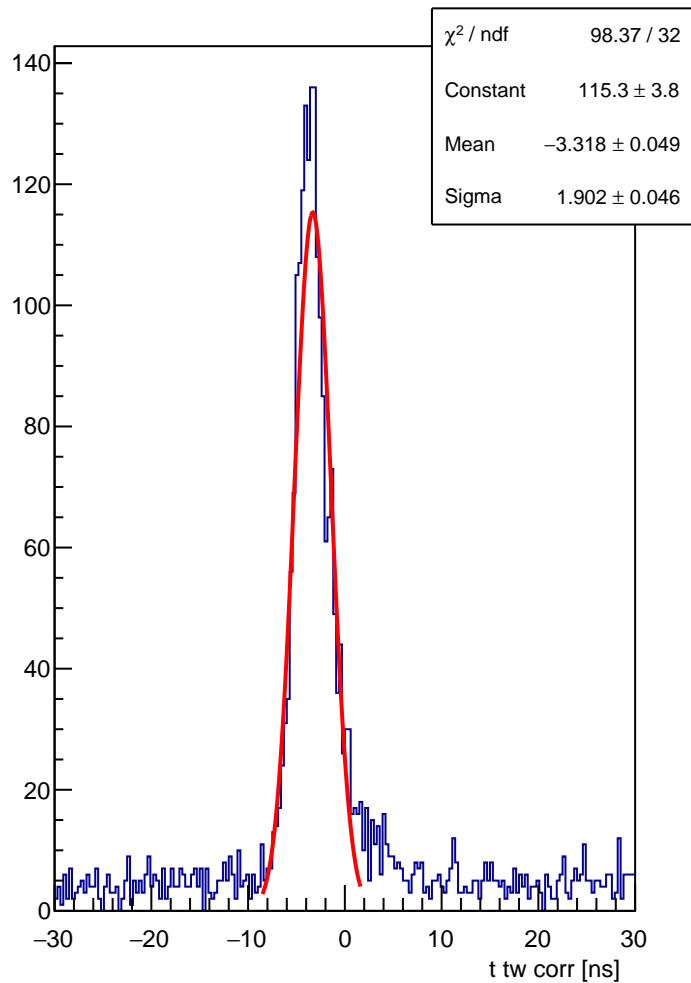
HCAL block 258 : cointime tw corr t0



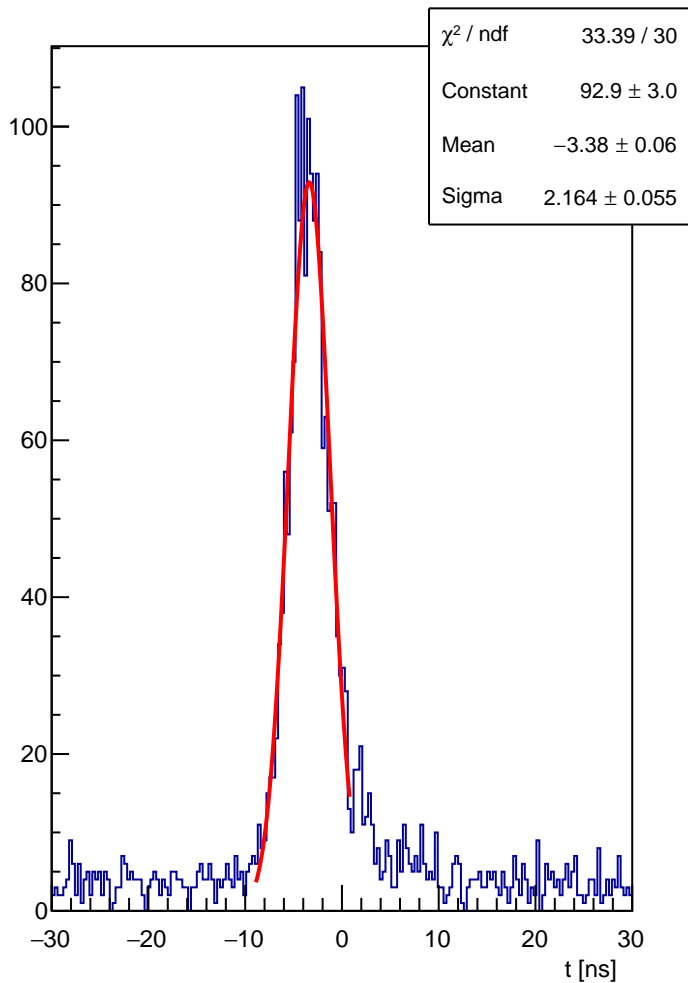
HCAL block 259 : cointime\_t0



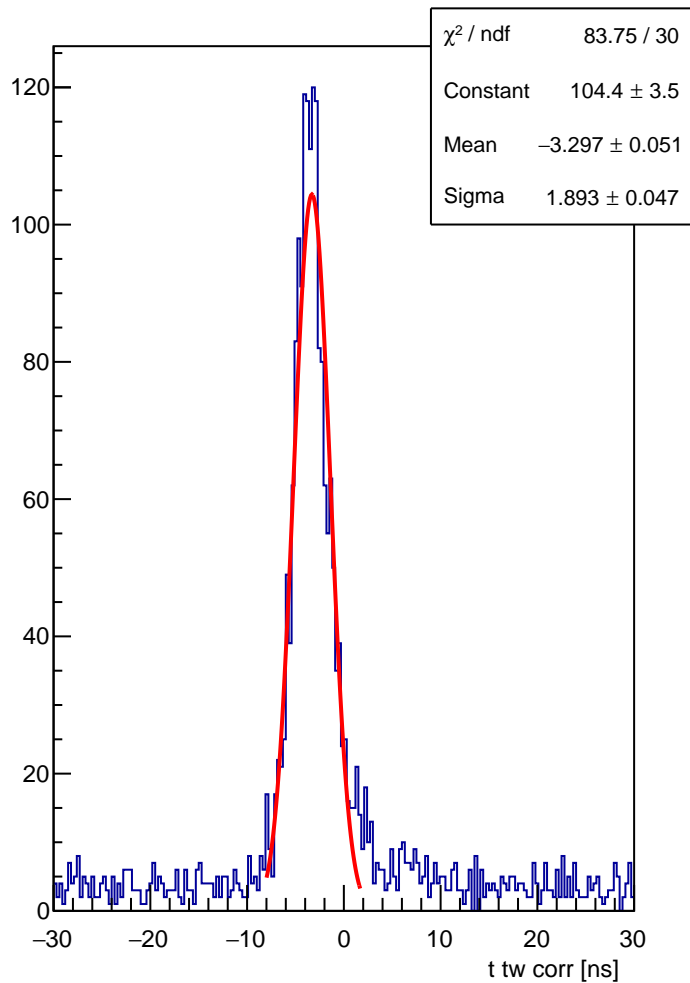
HCAL block 259 : cointime tw corr t0



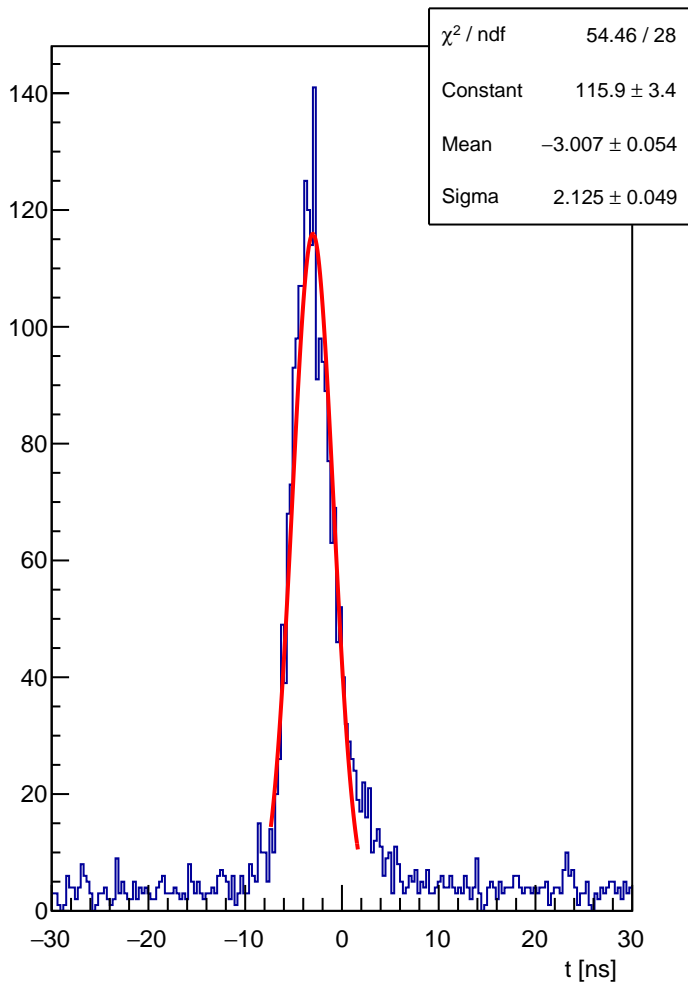
HCAL block 260 : cointime\_t0



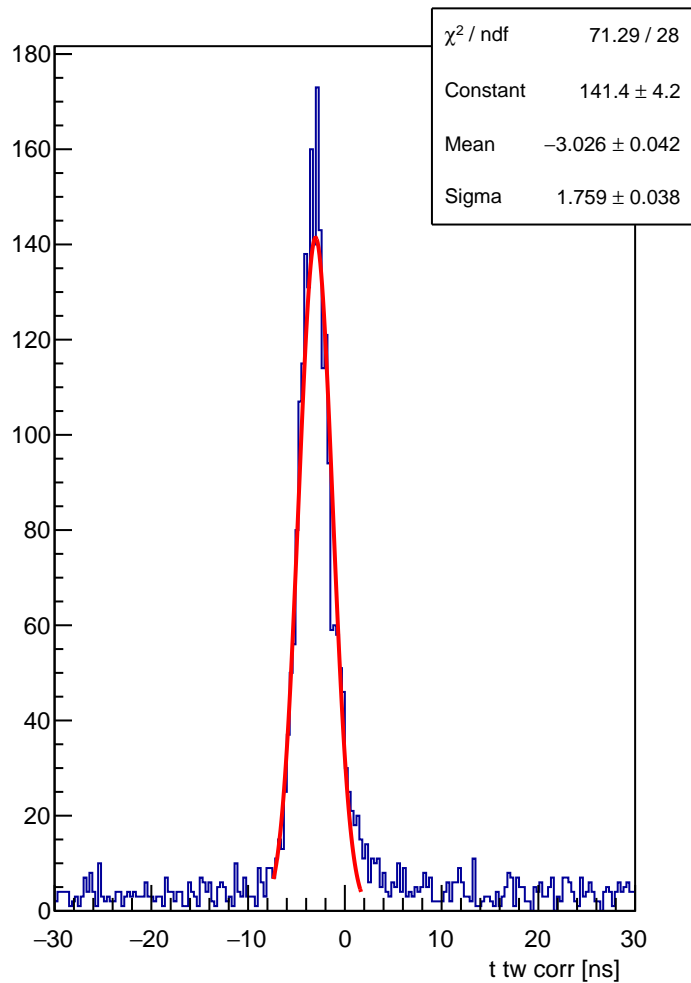
HCAL block 260 : cointime tw corr t0



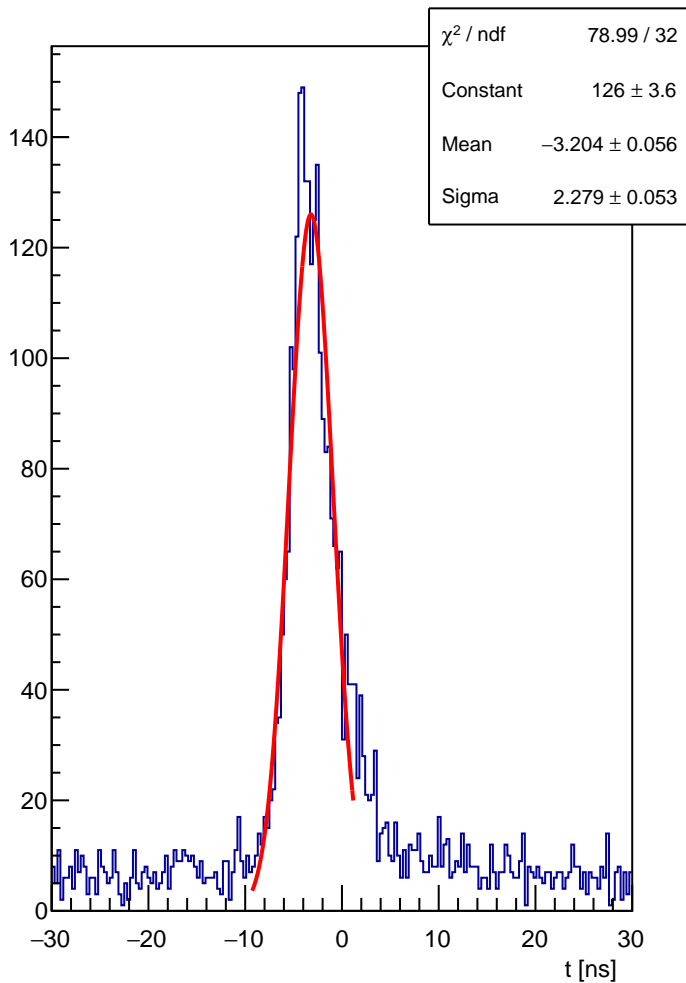
HCAL block 261 : cointime\_t0



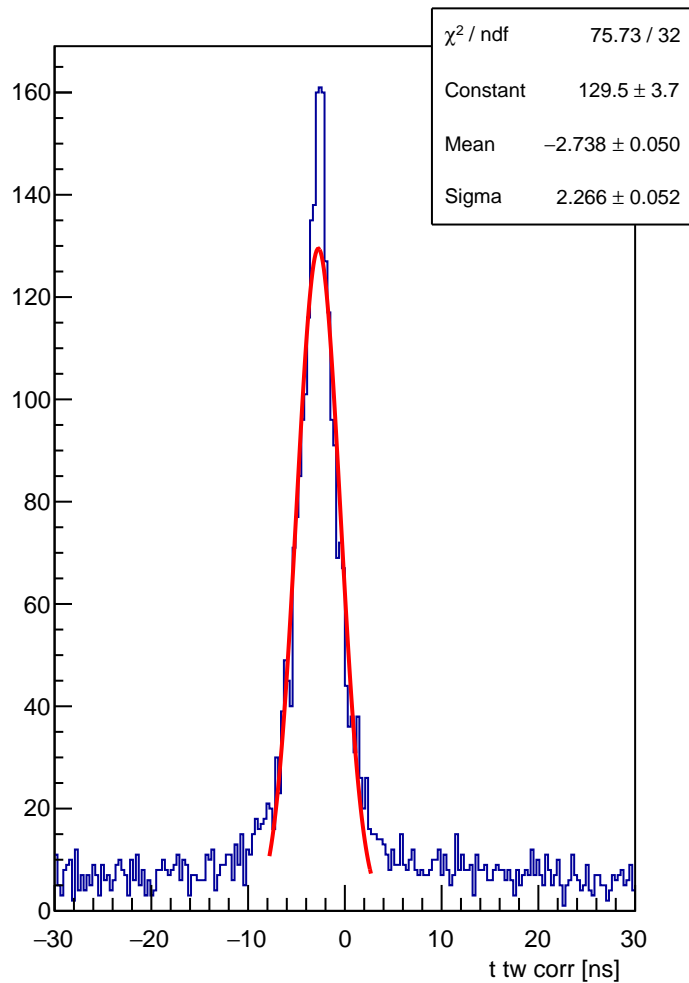
HCAL block 261 : cointime tw corr t0



HCAL block 262 : cointime\_t0

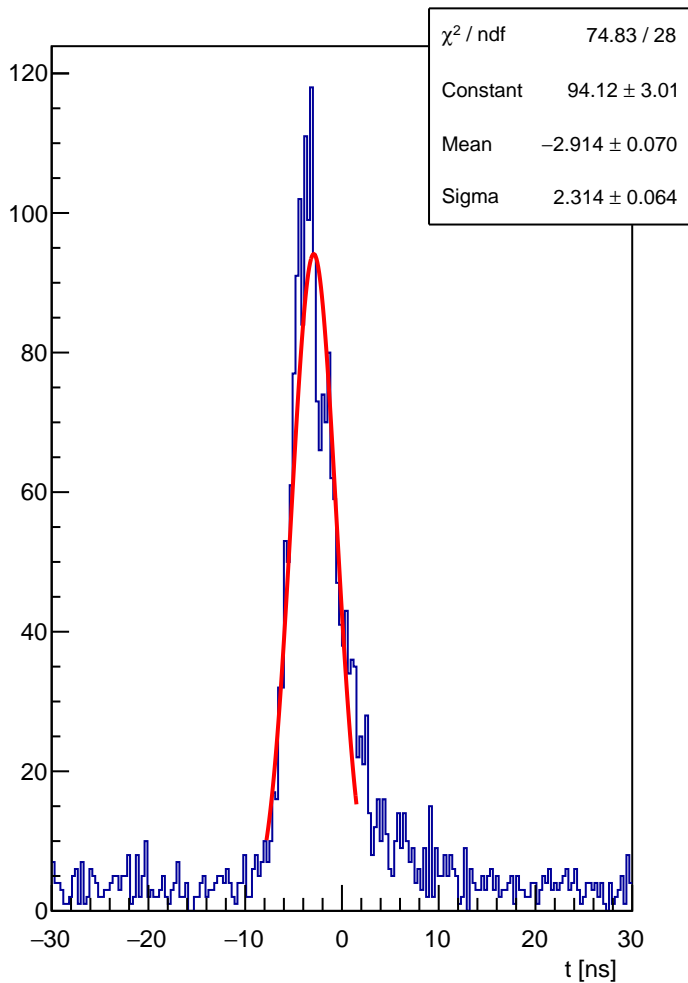


HCAL block 262 : cointime tw corr t0

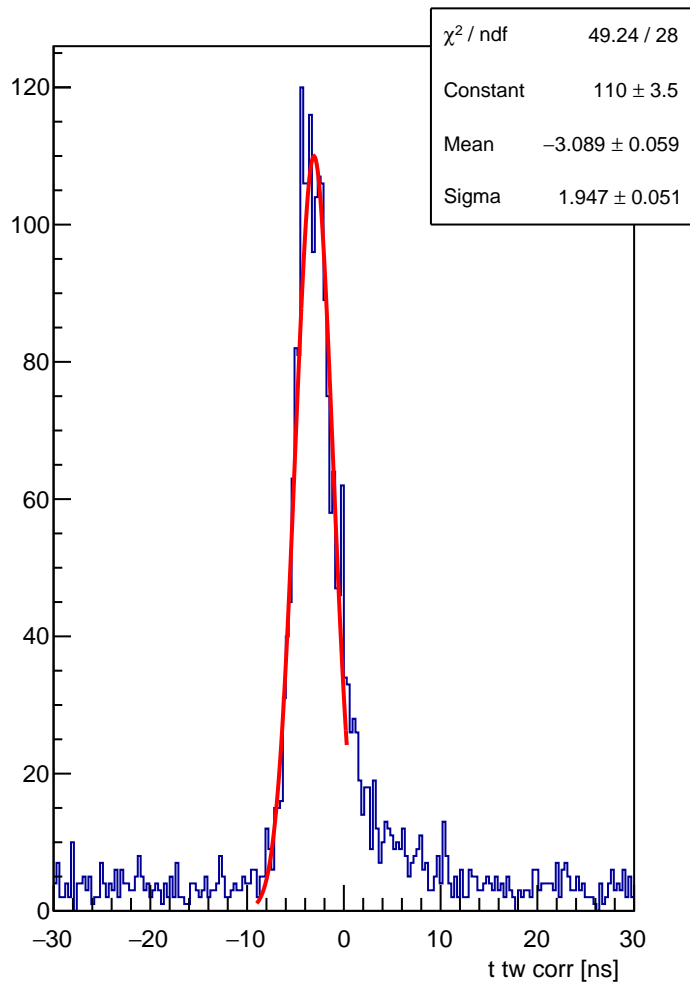




HCAL block 263 : cointime\_t0

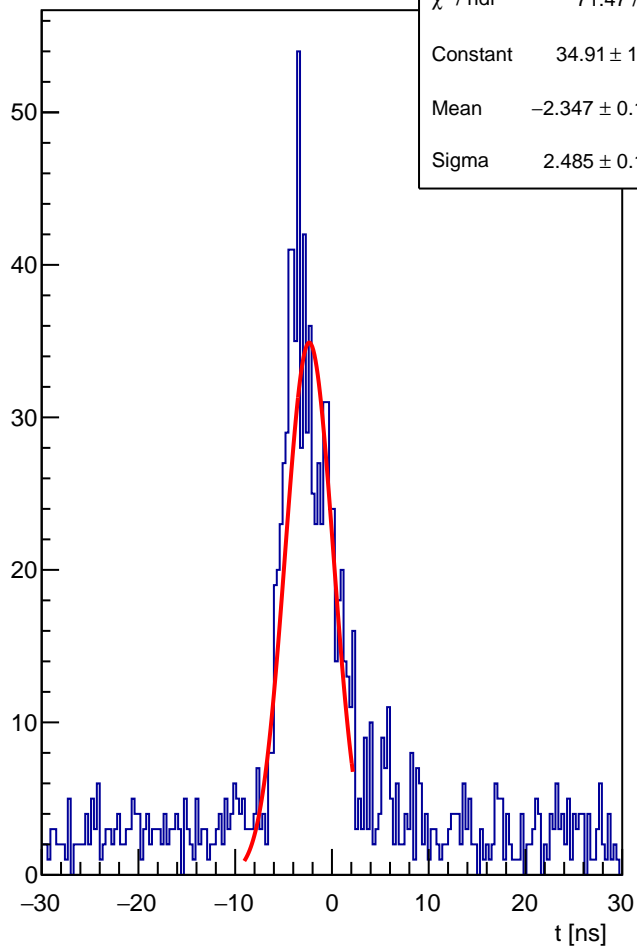


HCAL block 263 : cointime tw corr t0



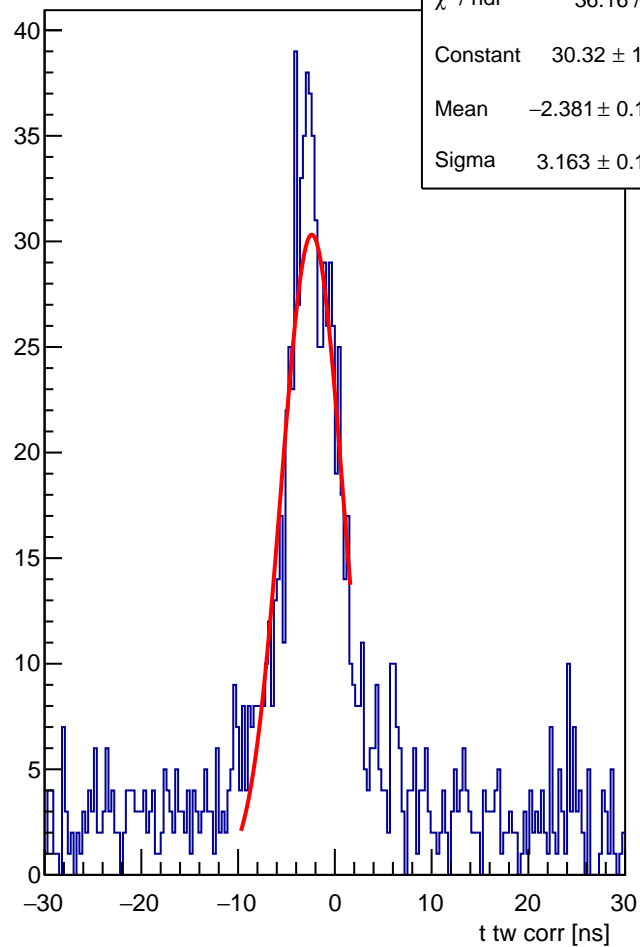
HCAL block 264 : cointime\_t0

$\chi^2 / \text{ndf}$	71.47 / 34
Constant	$34.91 \pm 1.74$
Mean	$-2.347 \pm 0.125$
Sigma	$2.485 \pm 0.103$

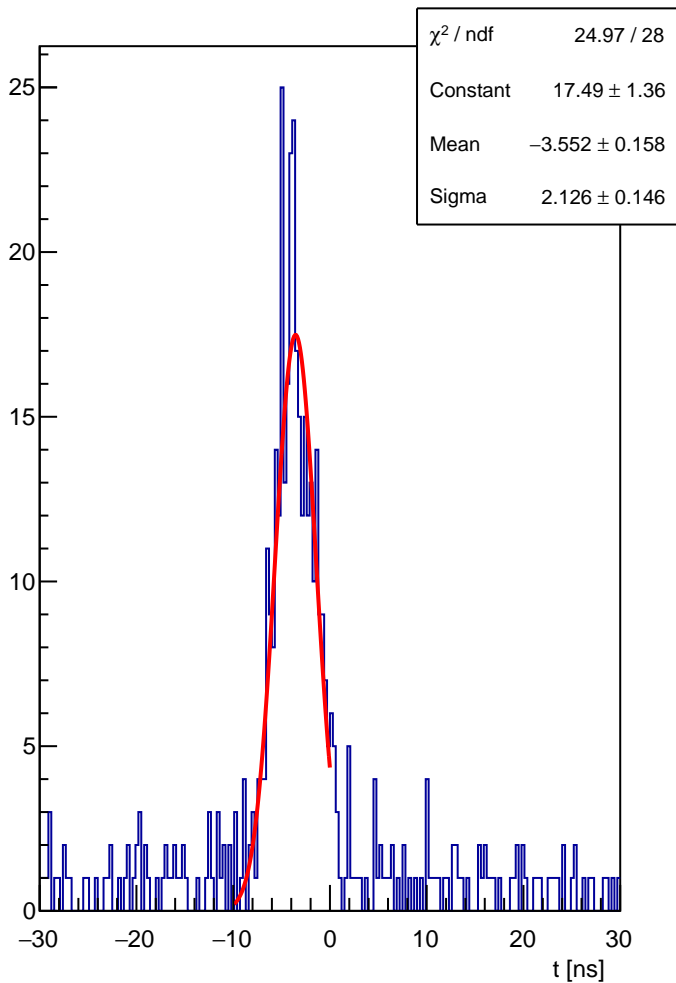


HCAL block 264 : cointime tw corr t0

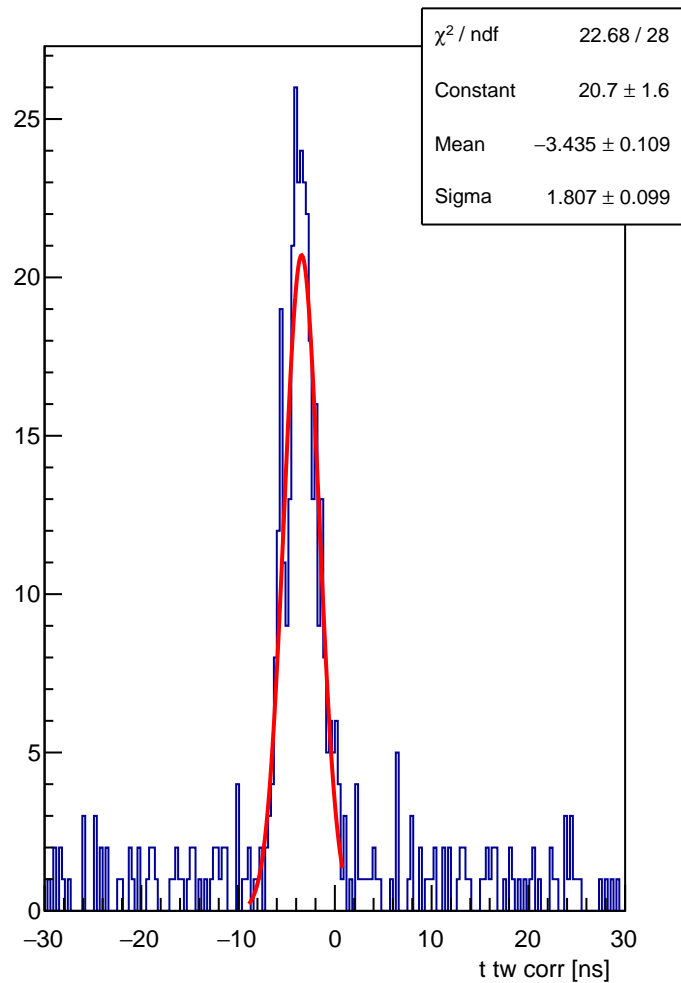
$\chi^2 / \text{ndf}$	36.16 / 36
Constant	$30.32 \pm 1.61$
Mean	$-2.381 \pm 0.158$
Sigma	$3.163 \pm 0.185$



HCAL block 265 : cointime\_t0

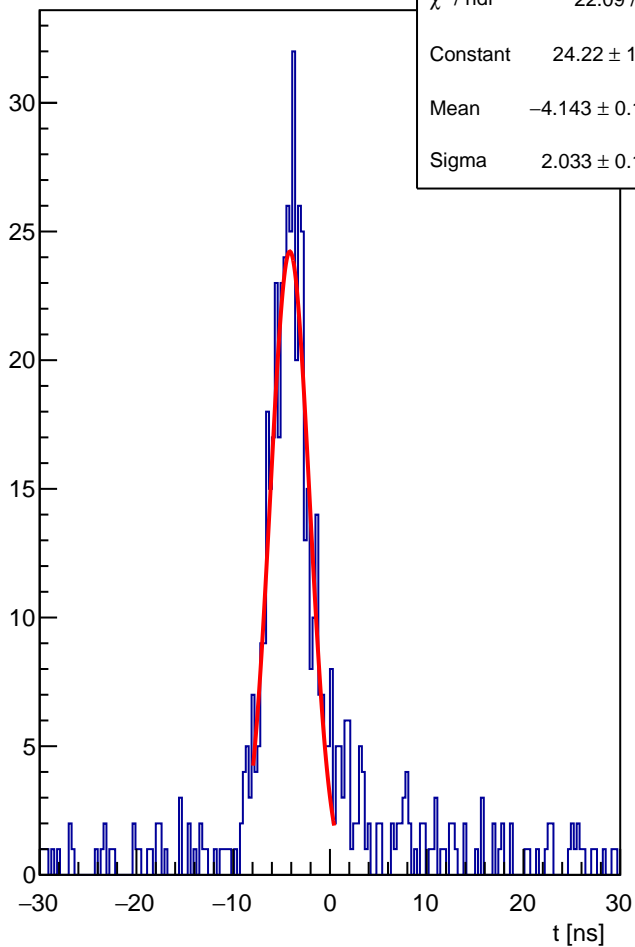


HCAL block 265 : cointime tw corr t0



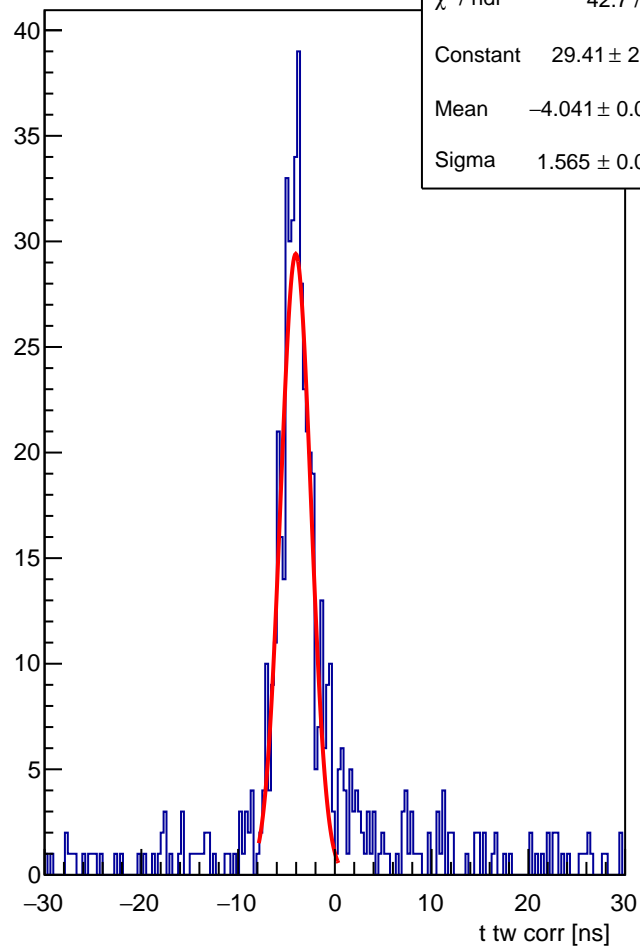
HCAL block 266 : cointime\_t0

$\chi^2 / \text{ndf}$	22.09 / 26
Constant	$24.22 \pm 1.66$
Mean	$-4.143 \pm 0.113$
Sigma	$2.033 \pm 0.116$

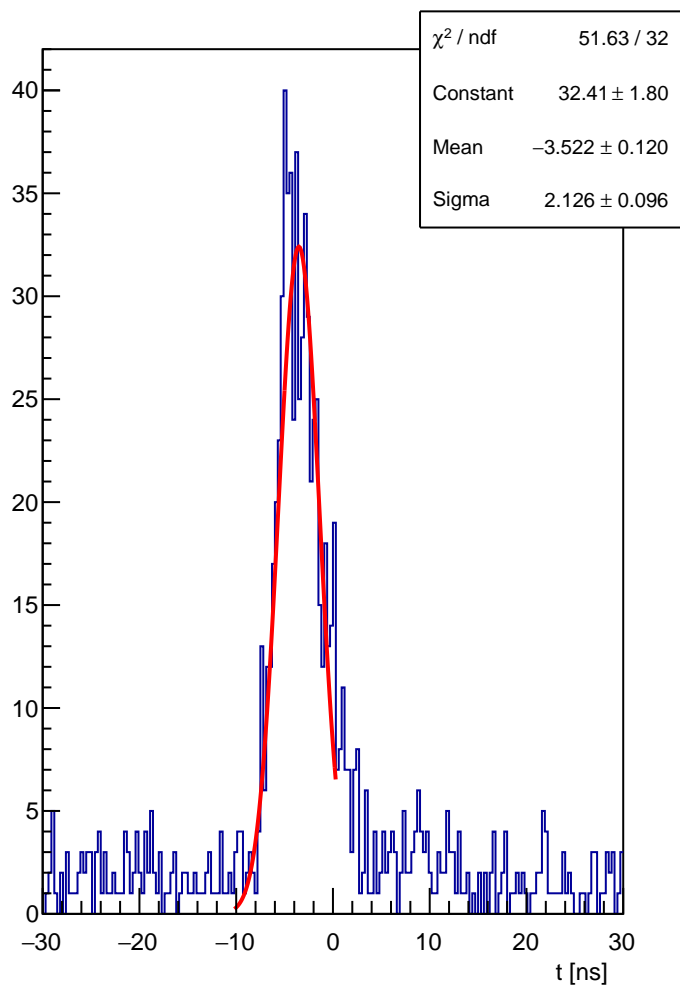


HCAL block 266 : cointime tw corr t0

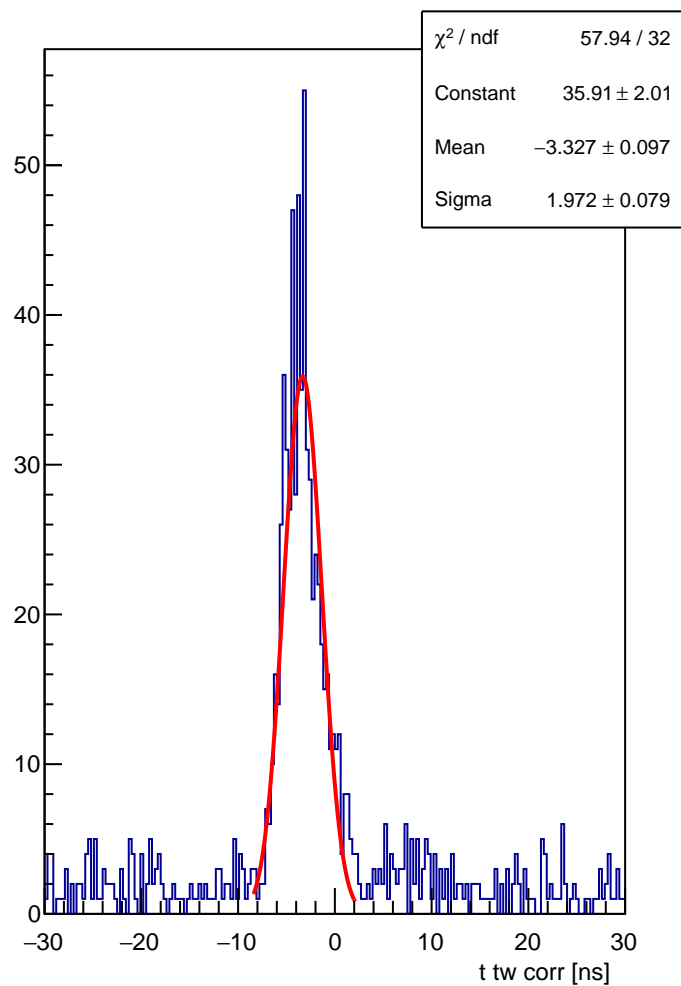
$\chi^2 / \text{ndf}$	42.7 / 24
Constant	$29.41 \pm 2.14$
Mean	$-4.041 \pm 0.084$
Sigma	$1.565 \pm 0.087$



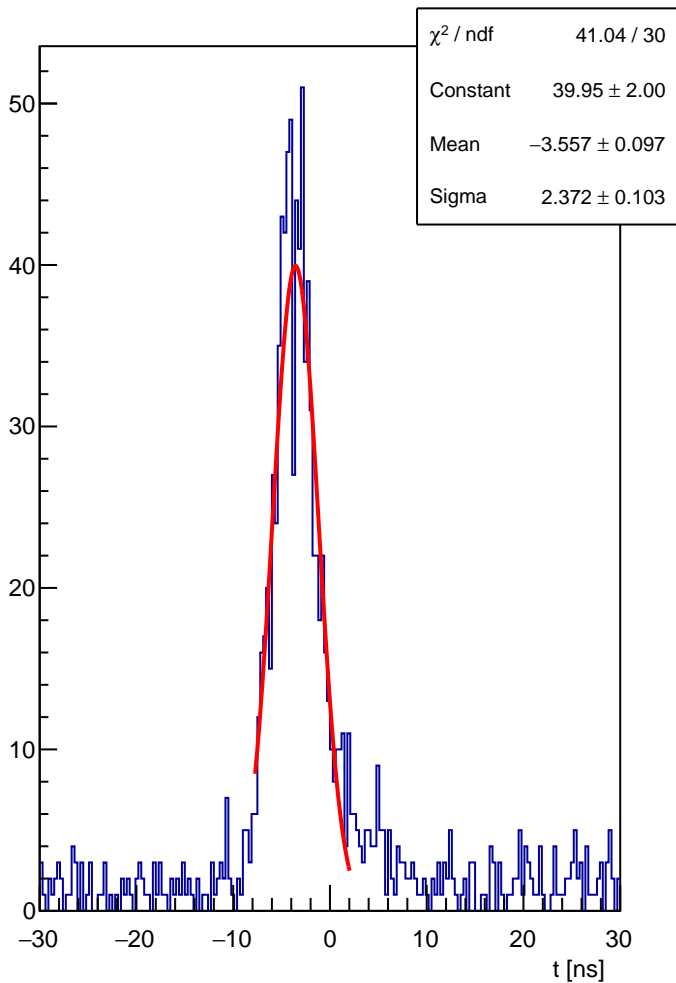
HCAL block 267 : cointime\_t0



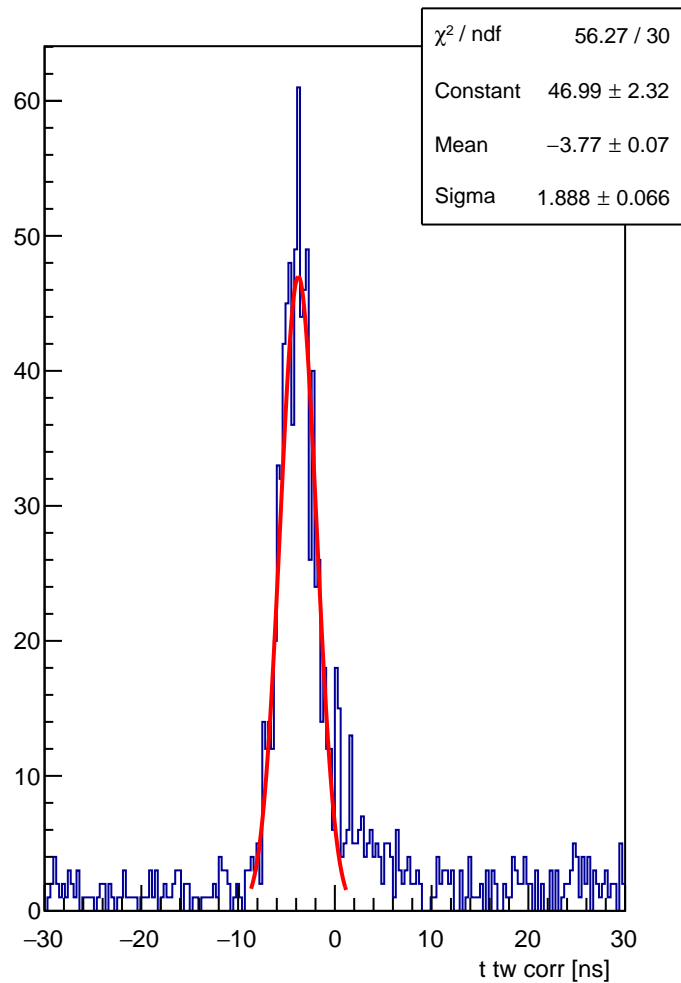
HCAL block 267 : cointime tw corr t0



HCAL block 268 : cointime\_t0

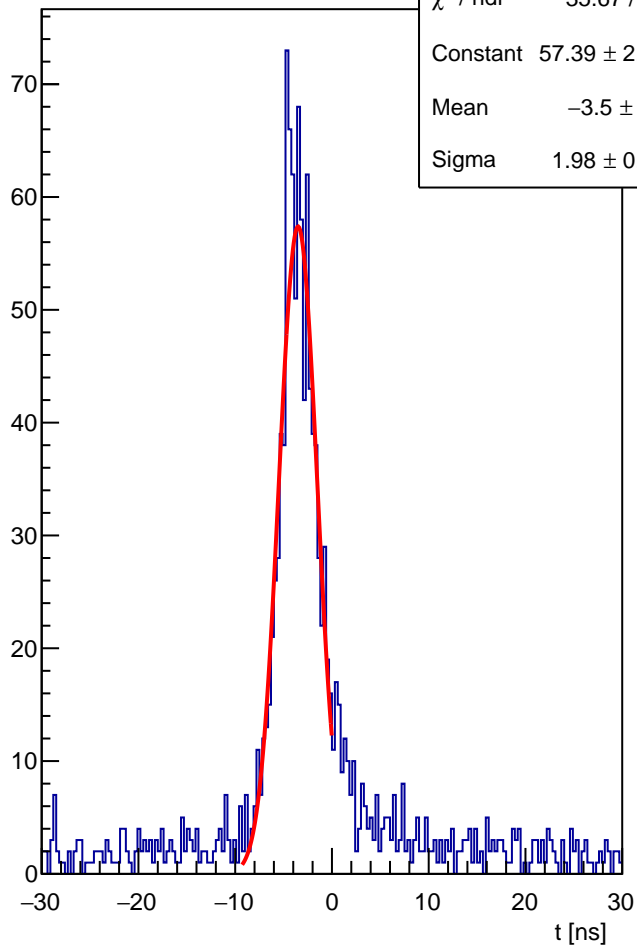


HCAL block 268 : cointime tw corr t0



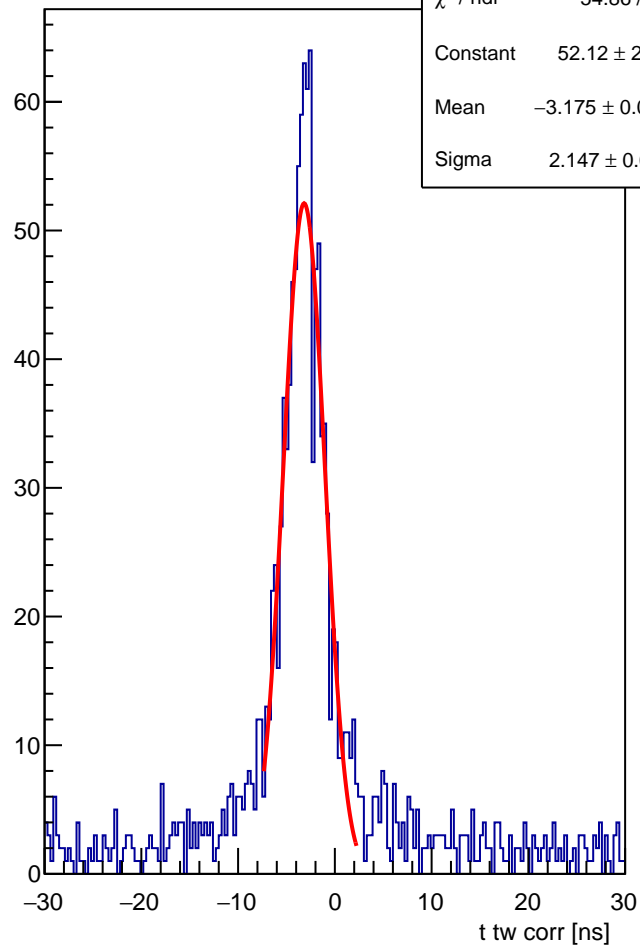
HCAL block 269 : cointime\_t0

$\chi^2 / \text{ndf}$	35.67 / 28
Constant	$57.39 \pm 2.56$
Mean	$-3.5 \pm 0.1$
Sigma	$1.98 \pm 0.07$

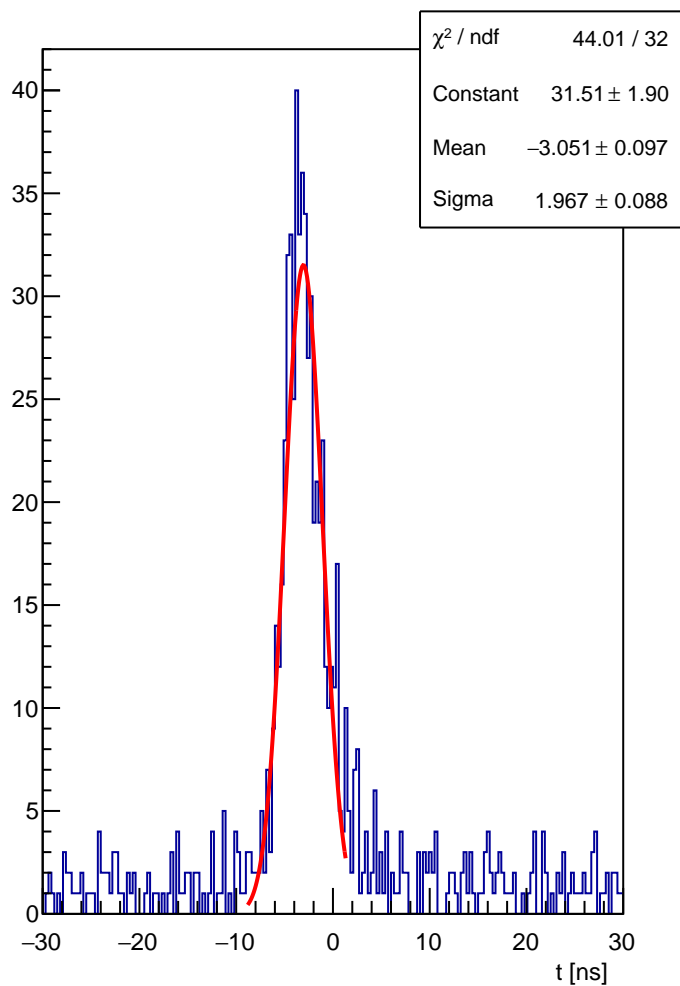


HCAL block 269 : cointime tw corr t0

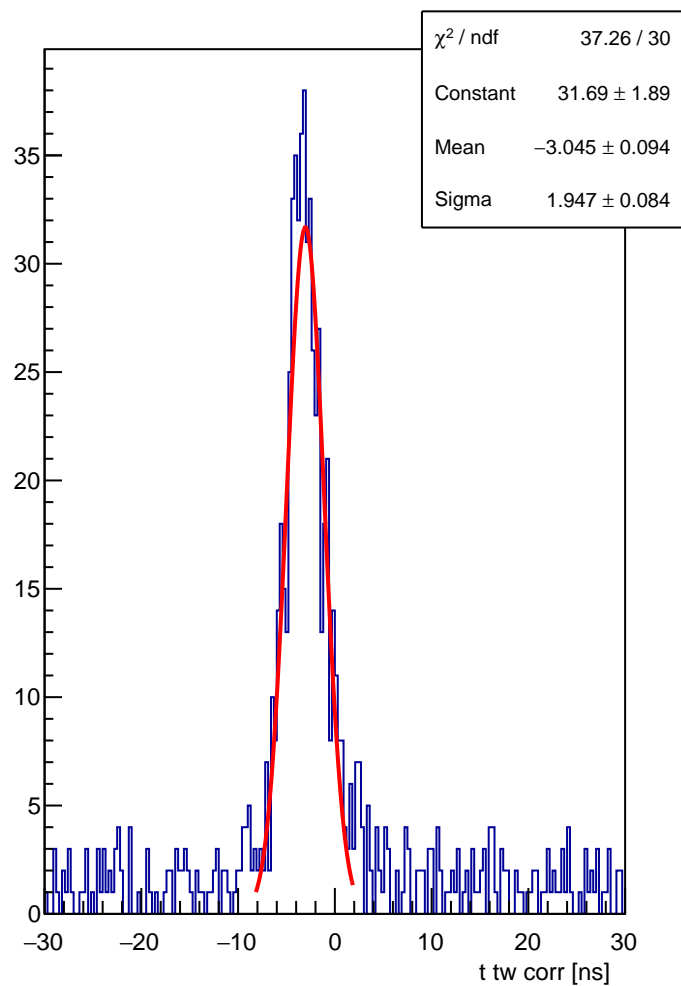
$\chi^2 / \text{ndf}$	54.86 / 30
Constant	$52.12 \pm 2.42$
Mean	$-3.175 \pm 0.077$
Sigma	$2.147 \pm 0.081$



HCAL block 270 : cointime\_t0



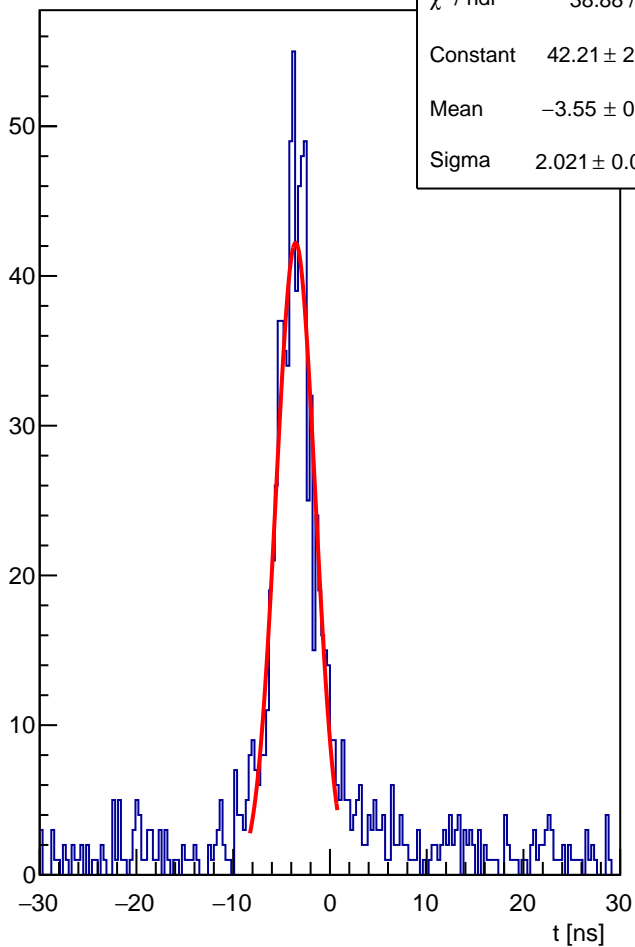
HCAL block 270 : cointime tw corr t0





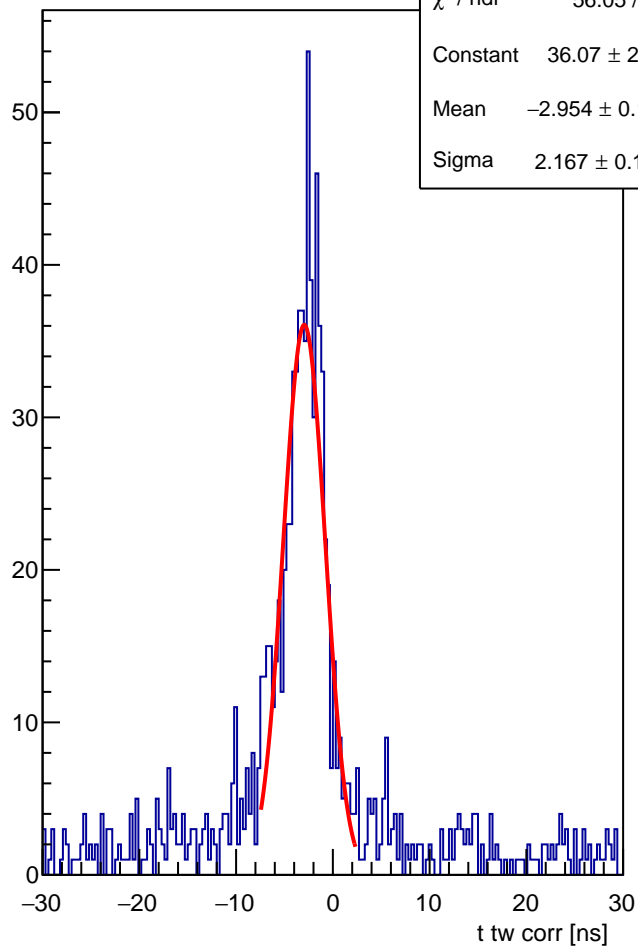
HCAL block 271 : cointime\_t0

$\chi^2 / \text{ndf}$	38.88 / 28
Constant	$42.21 \pm 2.22$
Mean	$-3.55 \pm 0.08$
Sigma	$2.021 \pm 0.085$



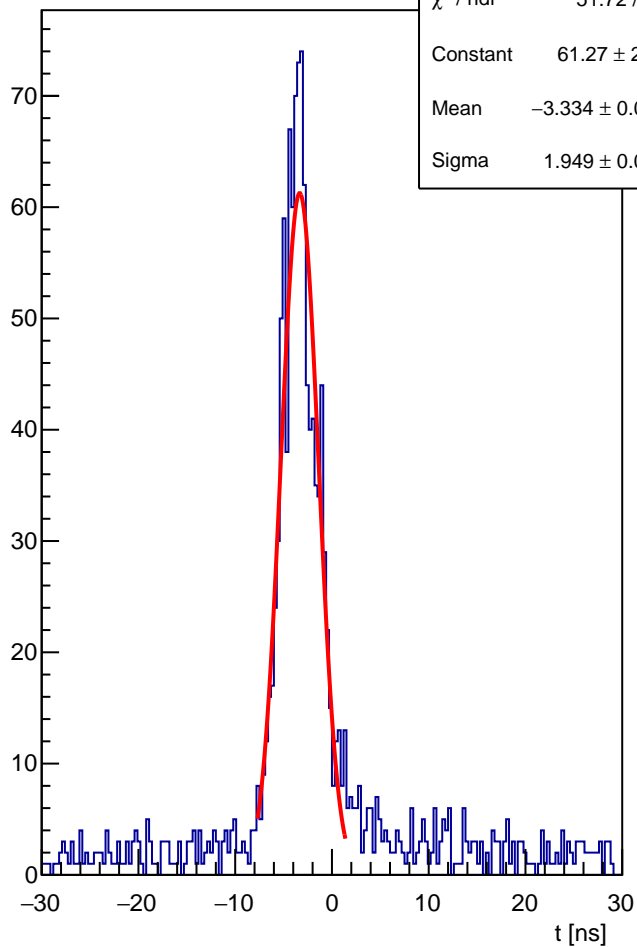
HCAL block 271 : cointime tw corr t0

$\chi^2 / \text{ndf}$	56.05 / 30
Constant	$36.07 \pm 2.10$
Mean	$-2.954 \pm 0.101$
Sigma	$2.167 \pm 0.109$



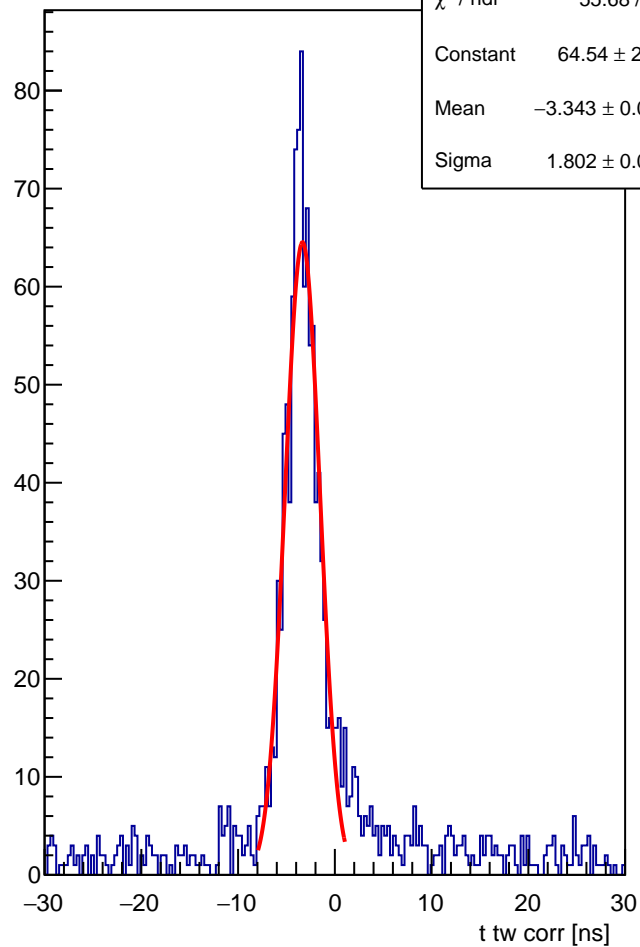
HCAL block 272 : cointime\_t0

$\chi^2 / \text{ndf}$	51.72 / 28
Constant	$61.27 \pm 2.61$
Mean	$-3.334 \pm 0.067$
Sigma	$1.949 \pm 0.062$



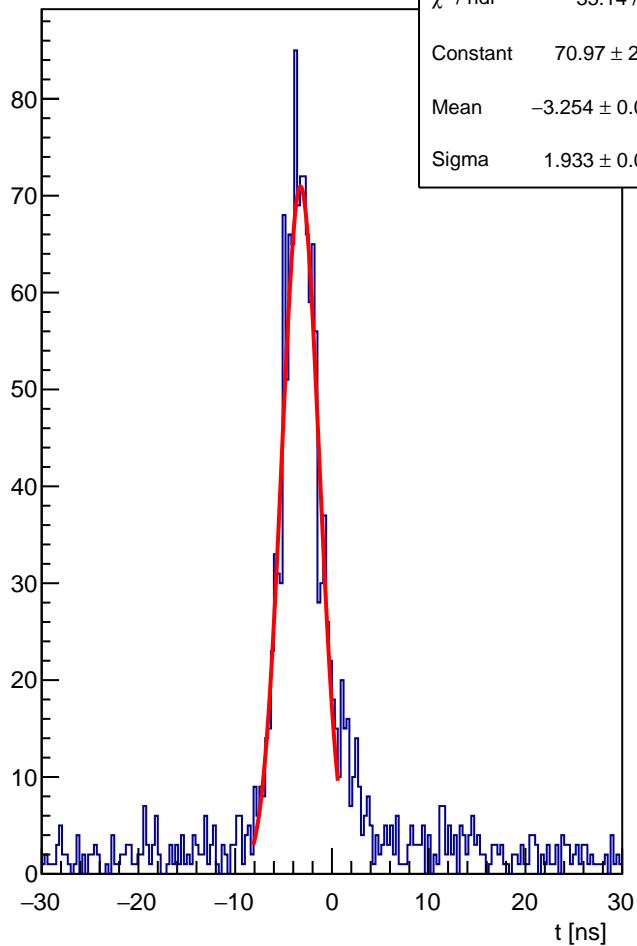
HCAL block 272 : cointime tw corr t0

$\chi^2 / \text{ndf}$	55.68 / 28
Constant	$64.54 \pm 2.92$
Mean	$-3.343 \pm 0.062$
Sigma	$1.802 \pm 0.062$



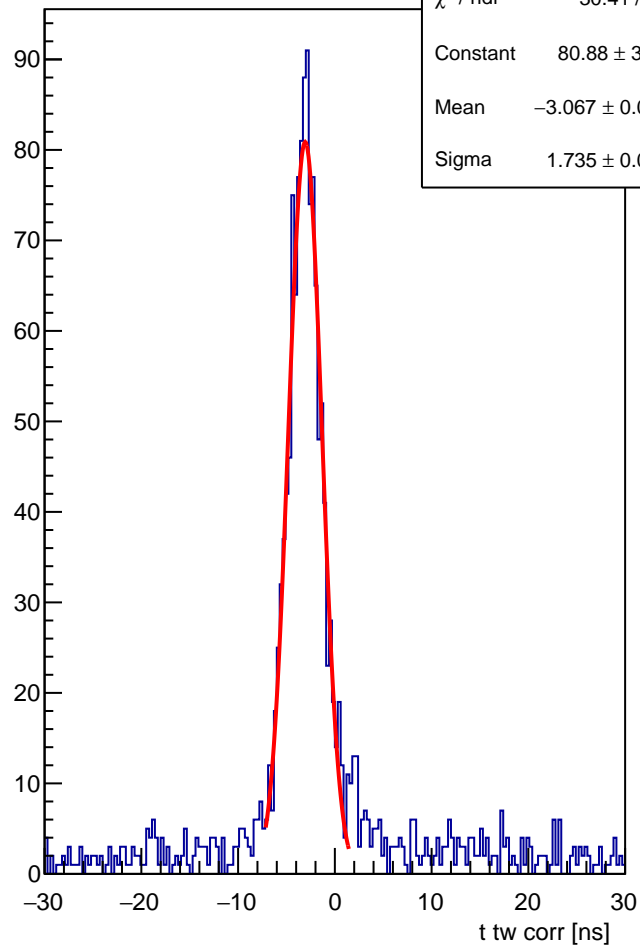
HCAL block 273 : cointime\_t0

$\chi^2 / \text{ndf}$	35.14 / 26
Constant	$70.97 \pm 2.86$
Mean	$-3.254 \pm 0.065$
Sigma	$1.933 \pm 0.062$



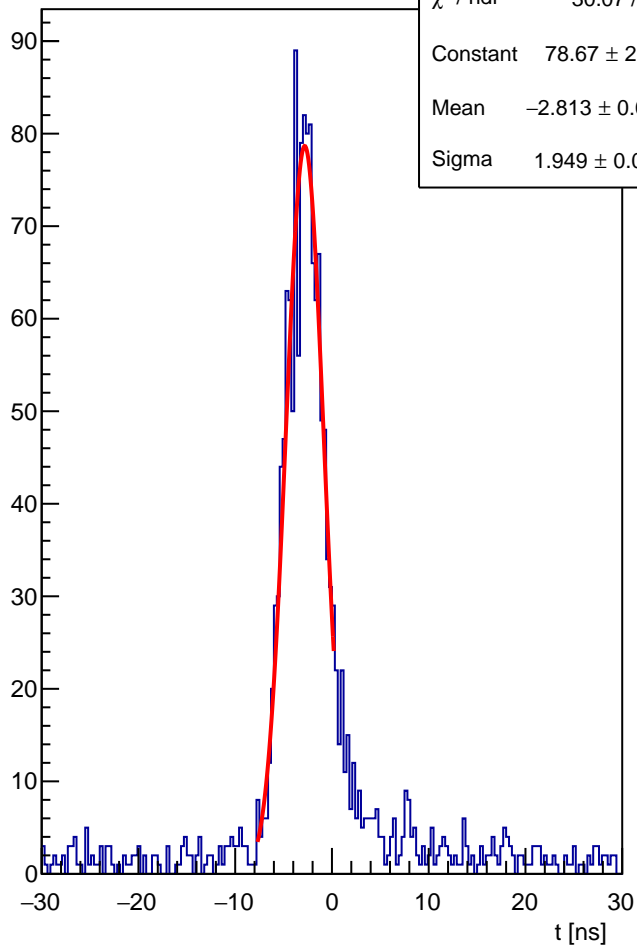
HCAL block 273 : cointime tw corr t0

$\chi^2 / \text{ndf}$	30.41 / 26
Constant	$80.88 \pm 3.13$
Mean	$-3.067 \pm 0.054$
Sigma	$1.735 \pm 0.048$



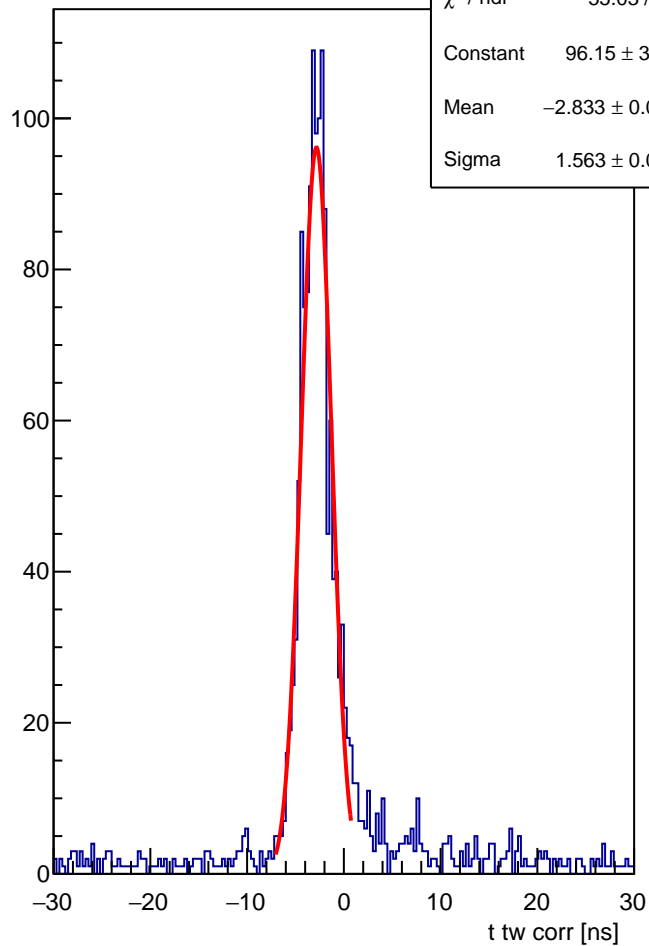
HCAL block 274 : cointime\_t0

$\chi^2 / \text{ndf}$	30.07 / 24
Constant	$78.67 \pm 2.87$
Mean	$-2.813 \pm 0.071$
Sigma	$1.949 \pm 0.060$

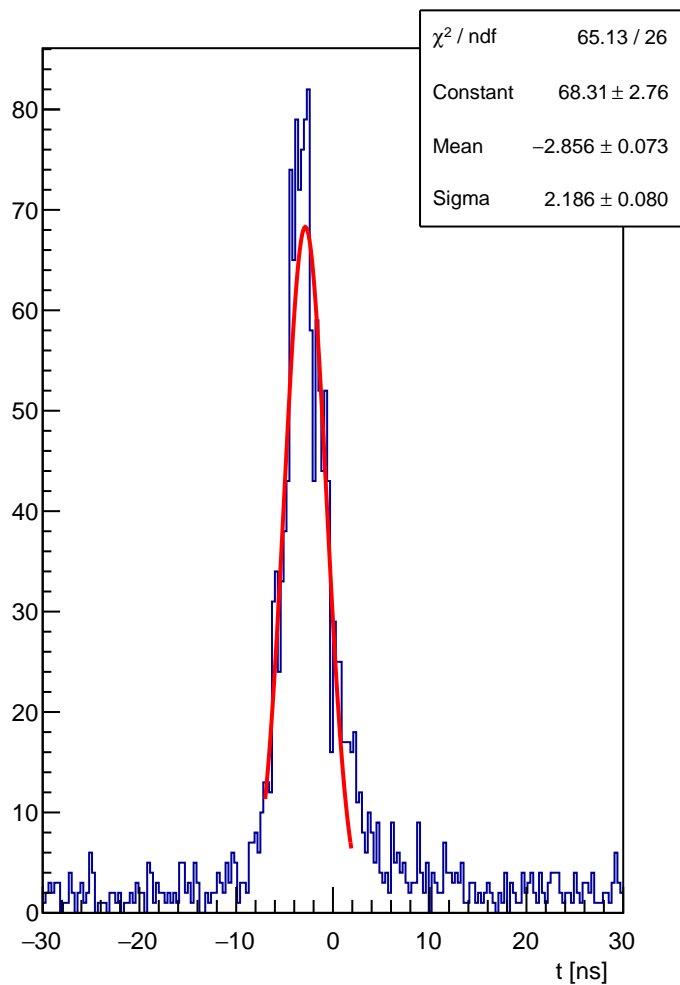


HCAL block 274 : cointime tw corr t0

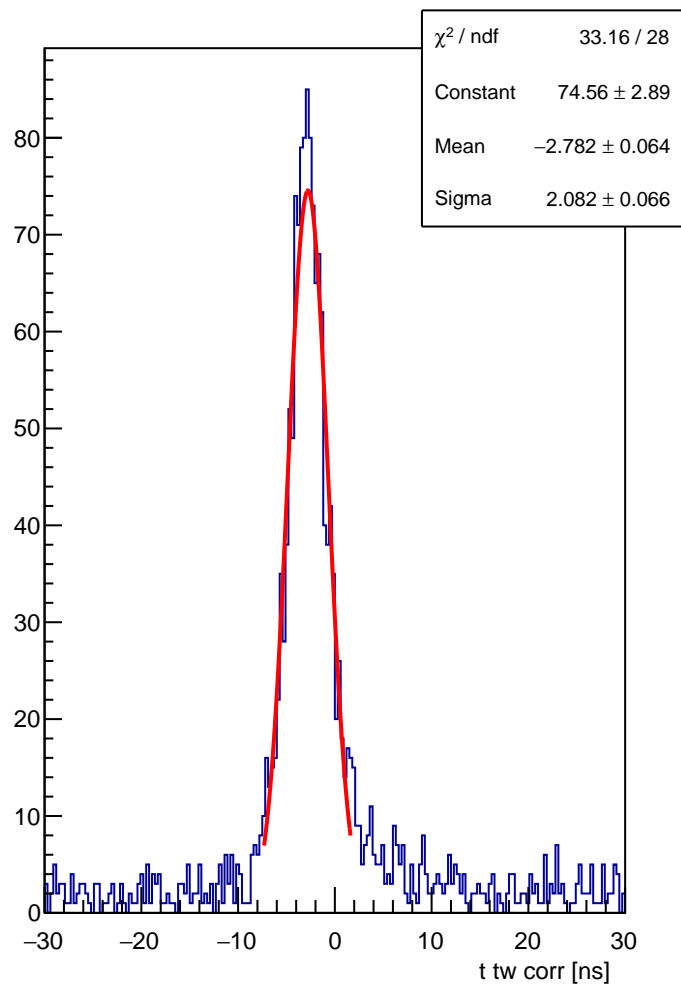
$\chi^2 / \text{ndf}$	55.03 / 24
Constant	$96.15 \pm 3.67$
Mean	$-2.833 \pm 0.049$
Sigma	$1.563 \pm 0.043$



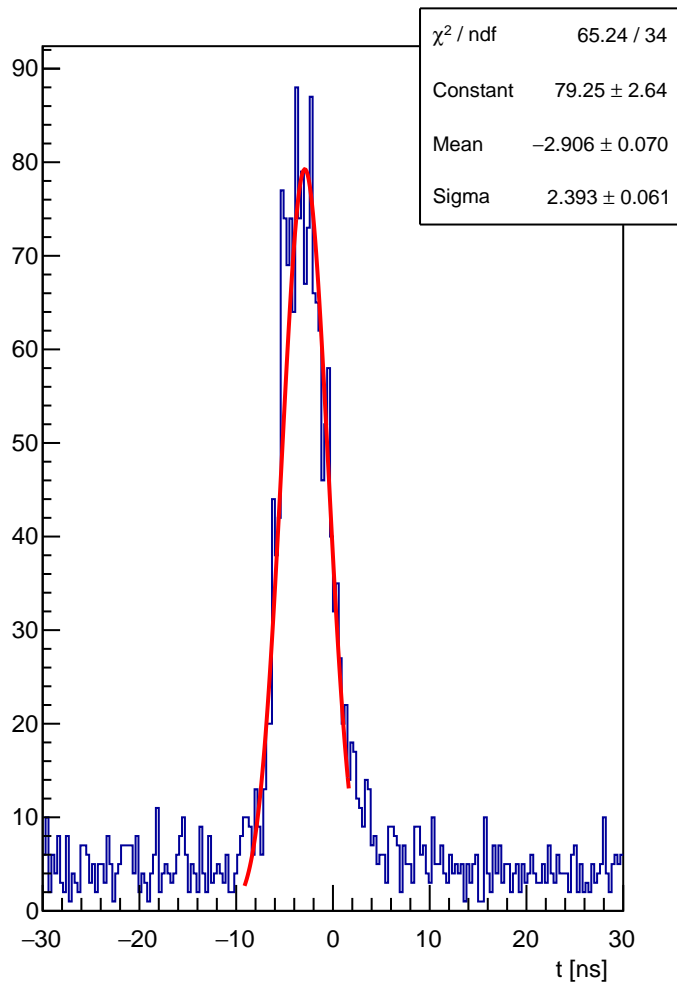
HCAL block 275 : cointime\_t0



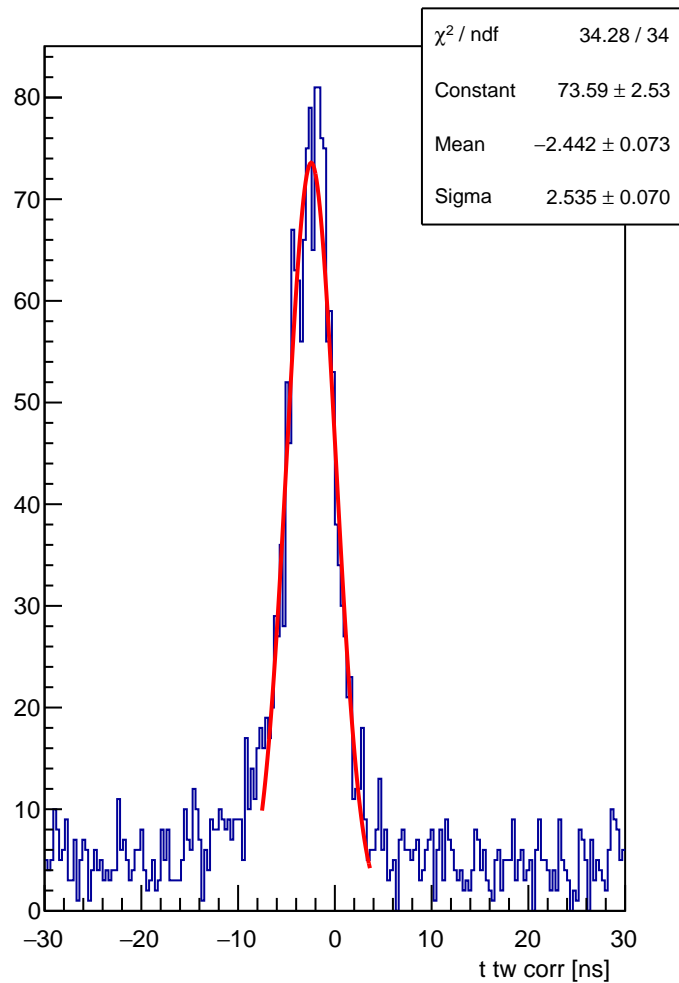
HCAL block 275 : cointime tw corr t0



HCAL block 276 : cointime\_t0

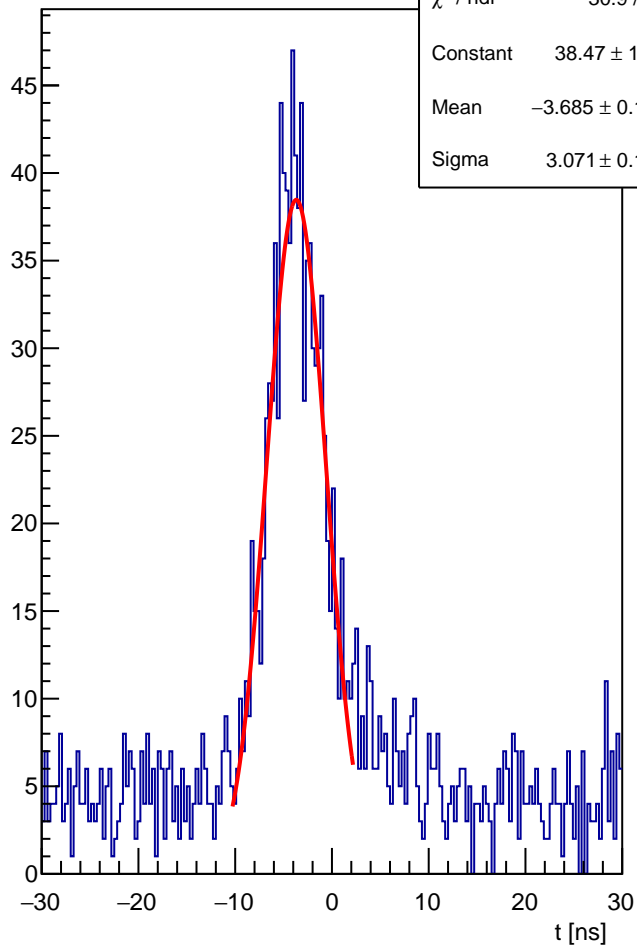


HCAL block 276 : cointime tw corr t0



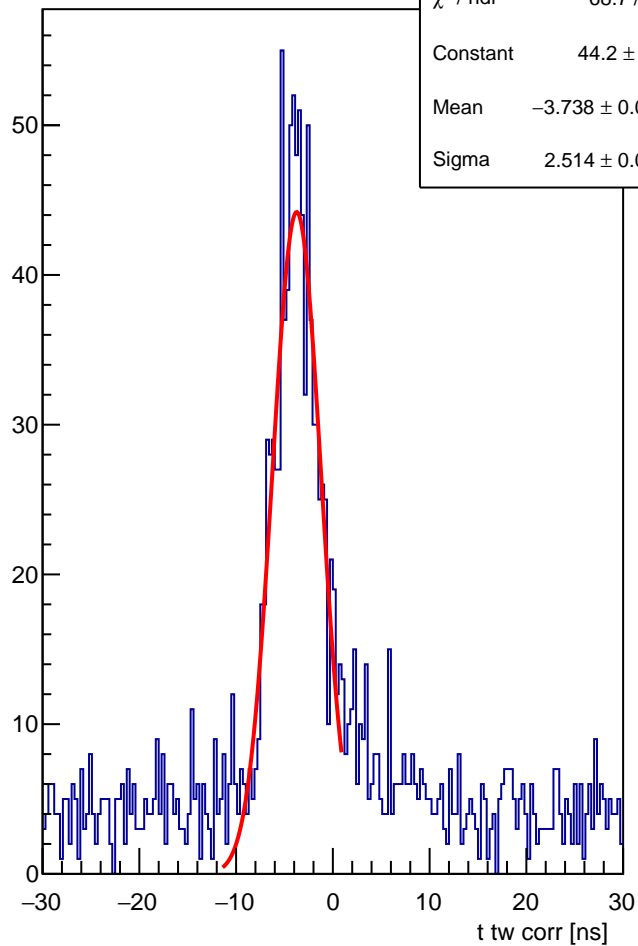
HCAL block 277 : cointime\_t0

$\chi^2 / \text{ndf}$	30.9 / 38
Constant	$38.47 \pm 1.69$
Mean	$-3.685 \pm 0.115$
Sigma	$3.071 \pm 0.117$



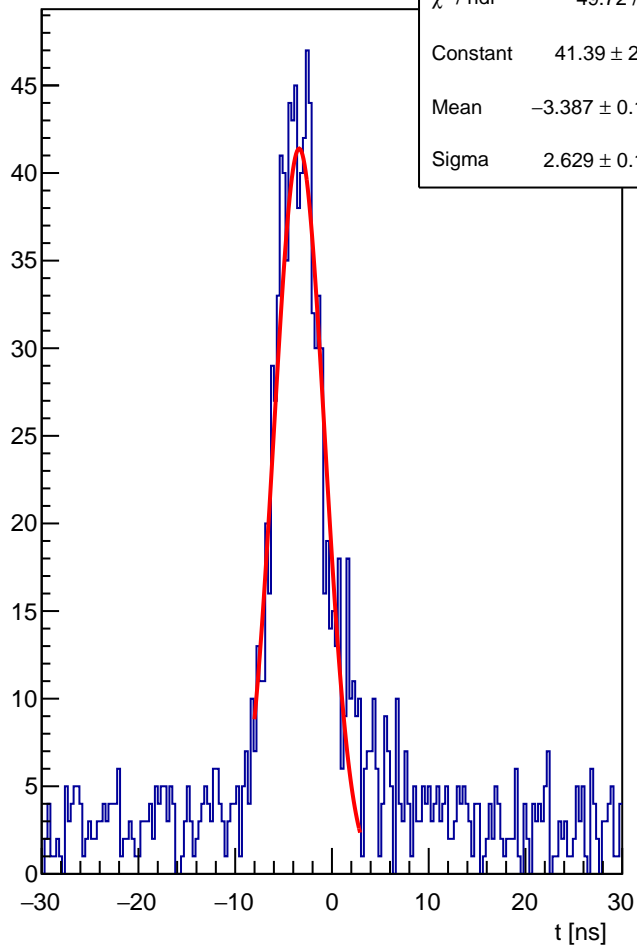
HCAL block 277 : cointime tw corr t0

$\chi^2 / \text{ndf}$	68.7 / 38
Constant	$44.2 \pm 2.0$
Mean	$-3.738 \pm 0.096$
Sigma	$2.514 \pm 0.097$



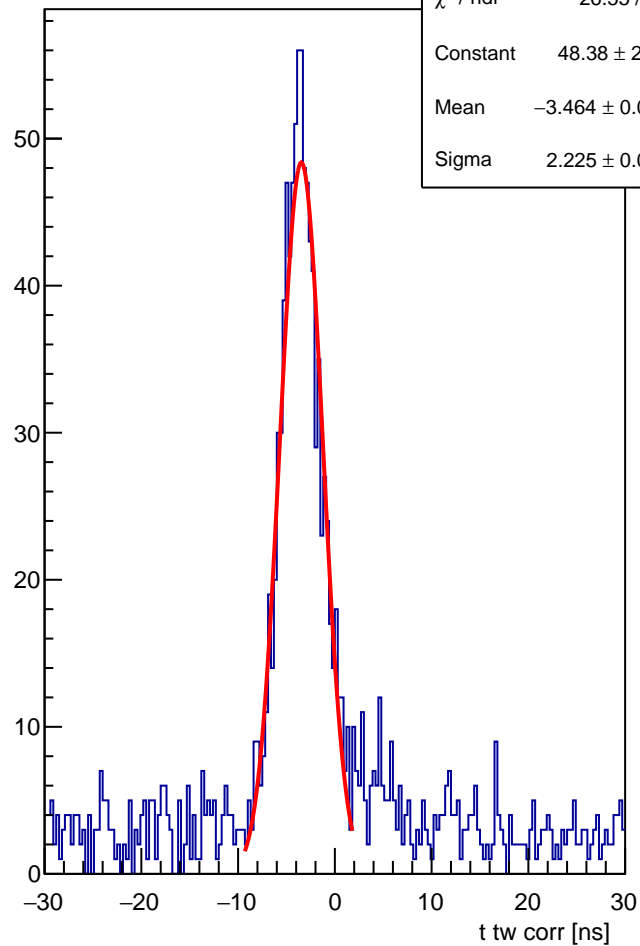
HCAL block 278 : cointime\_t0

$\chi^2 / \text{ndf}$	49.72 / 34
Constant	$41.39 \pm 2.00$
Mean	$-3.387 \pm 0.100$
Sigma	$2.629 \pm 0.112$



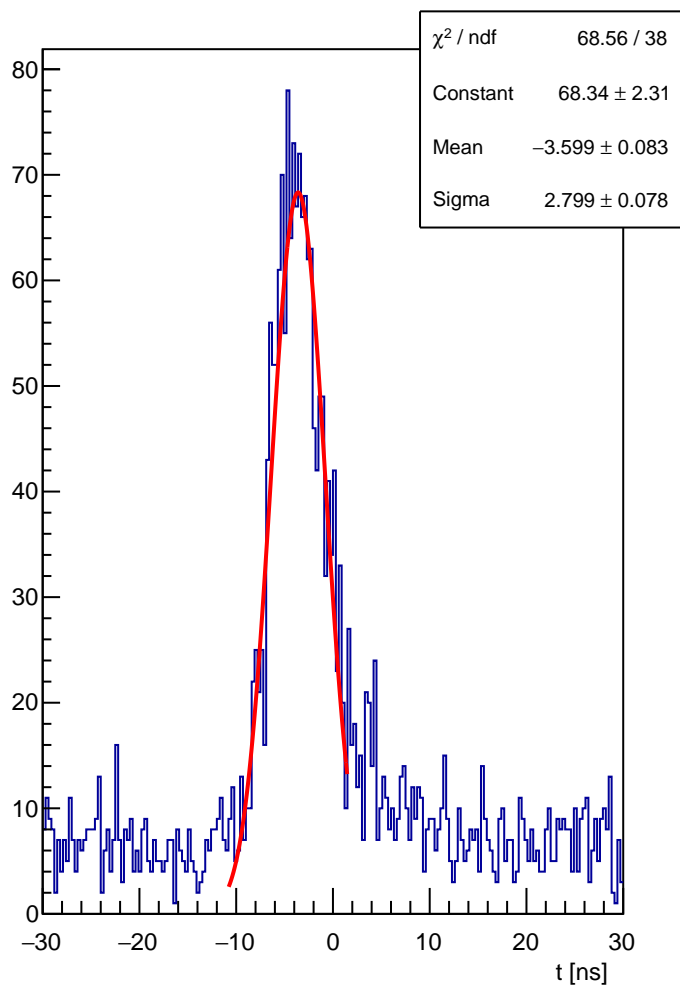
HCAL block 278 : cointime tw corr t0

$\chi^2 / \text{ndf}$	26.55 / 34
Constant	$48.38 \pm 2.16$
Mean	$-3.464 \pm 0.080$
Sigma	$2.225 \pm 0.072$

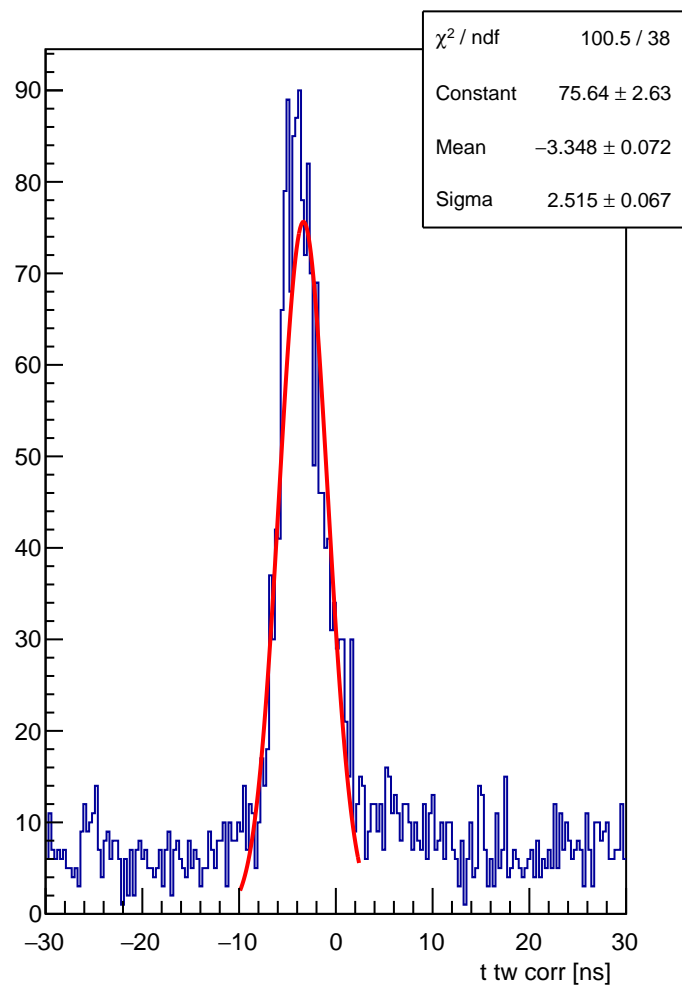




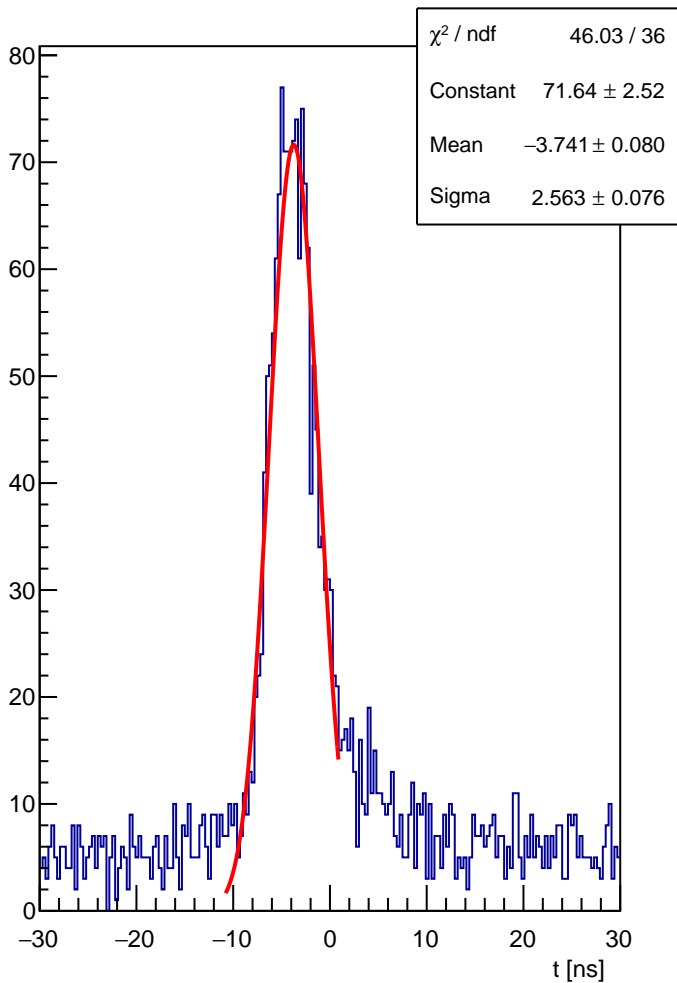
HCAL block 279 : cointime\_t0



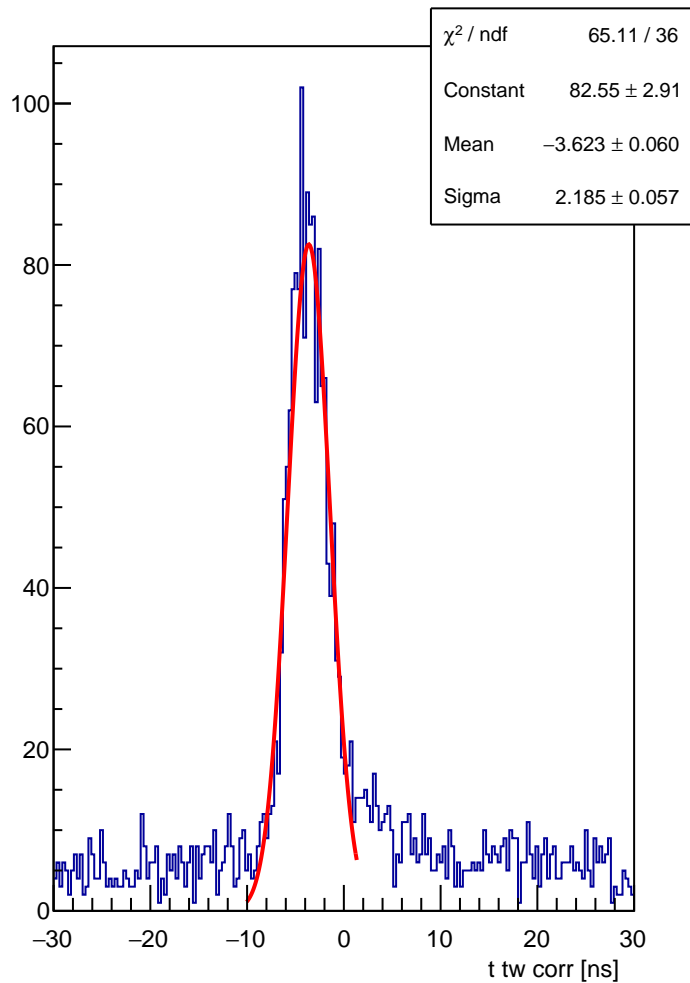
HCAL block 279 : cointime tw corr t0



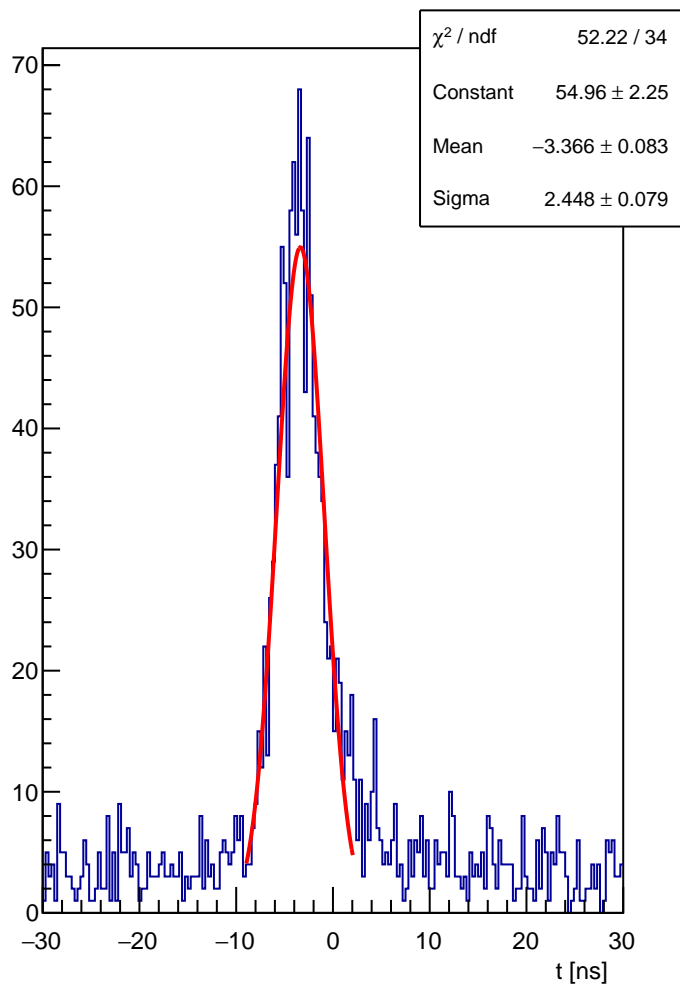
HCAL block 280 : cointime\_t0



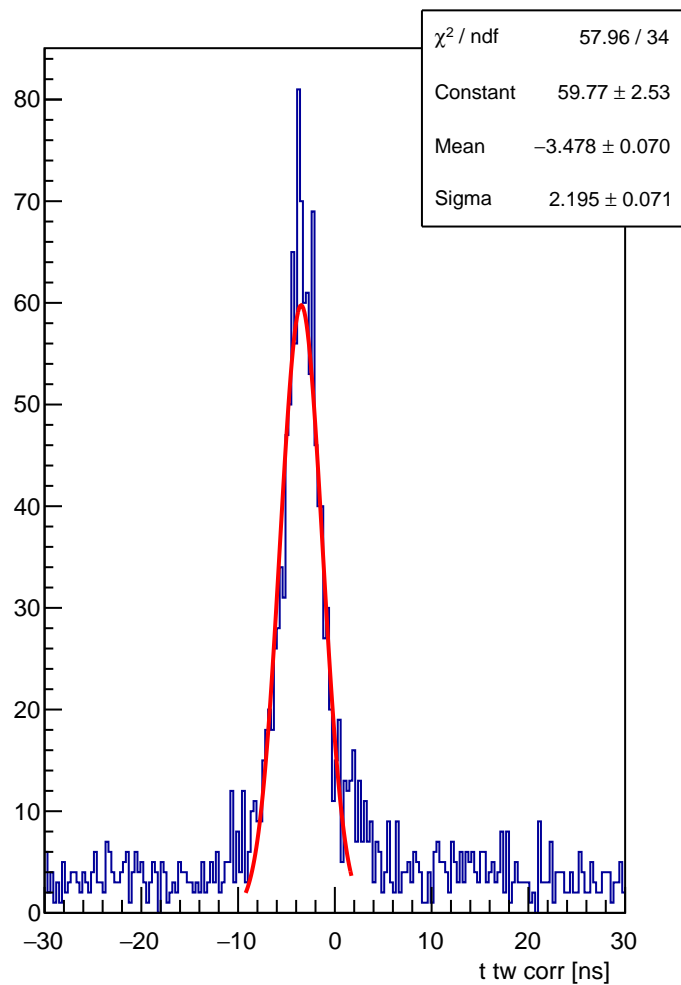
HCAL block 280 : cointime tw corr t0



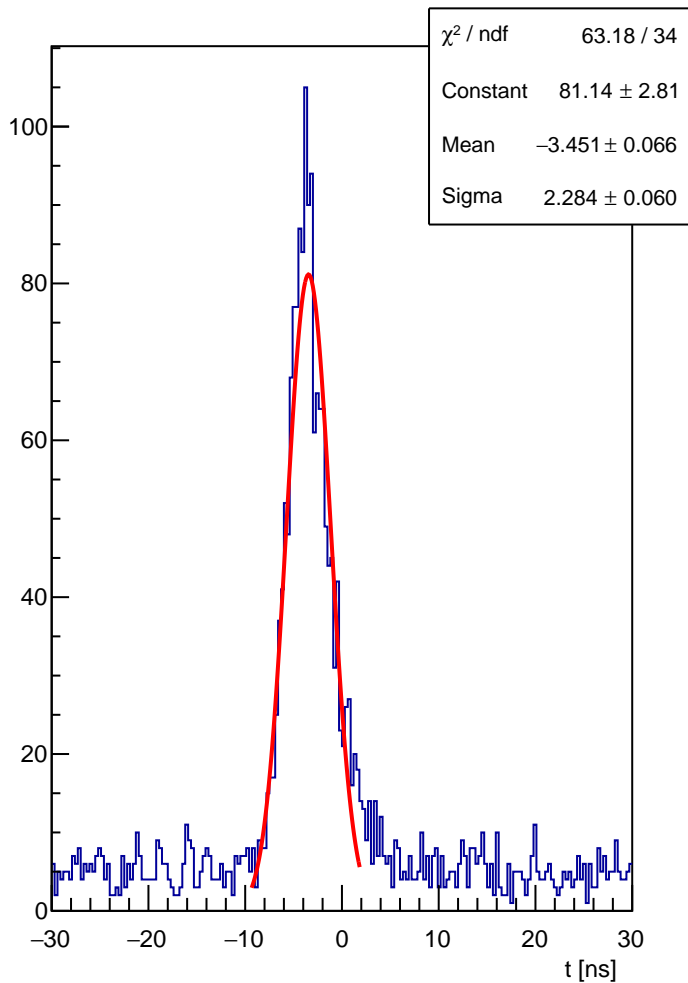
HCAL block 281 : cointime\_t0



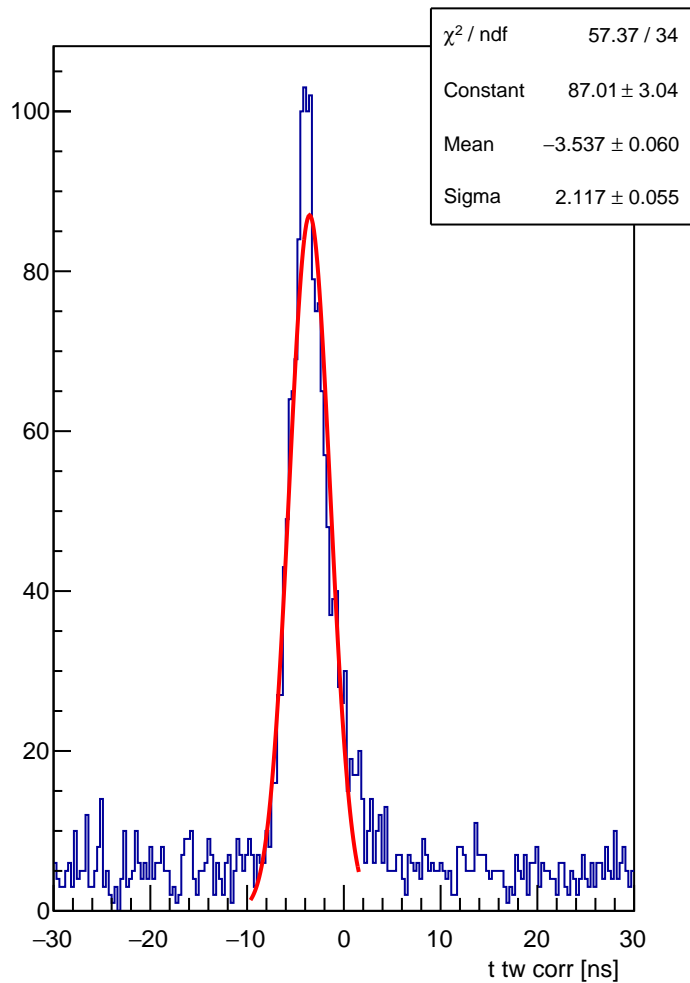
HCAL block 281 : cointime tw corr t0



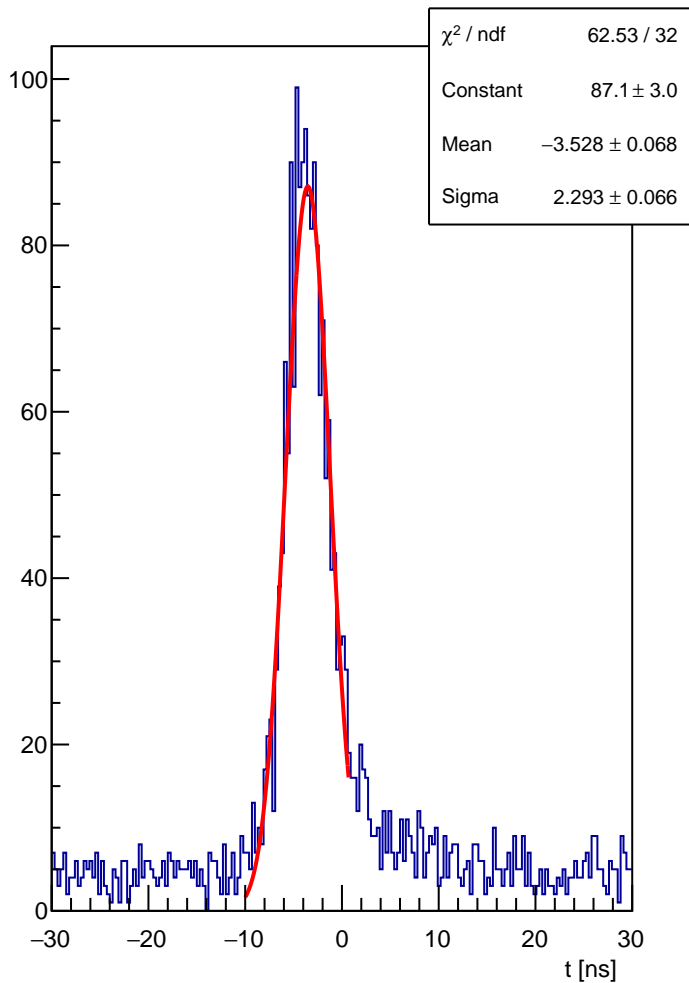
HCAL block 282 : cointime\_t0



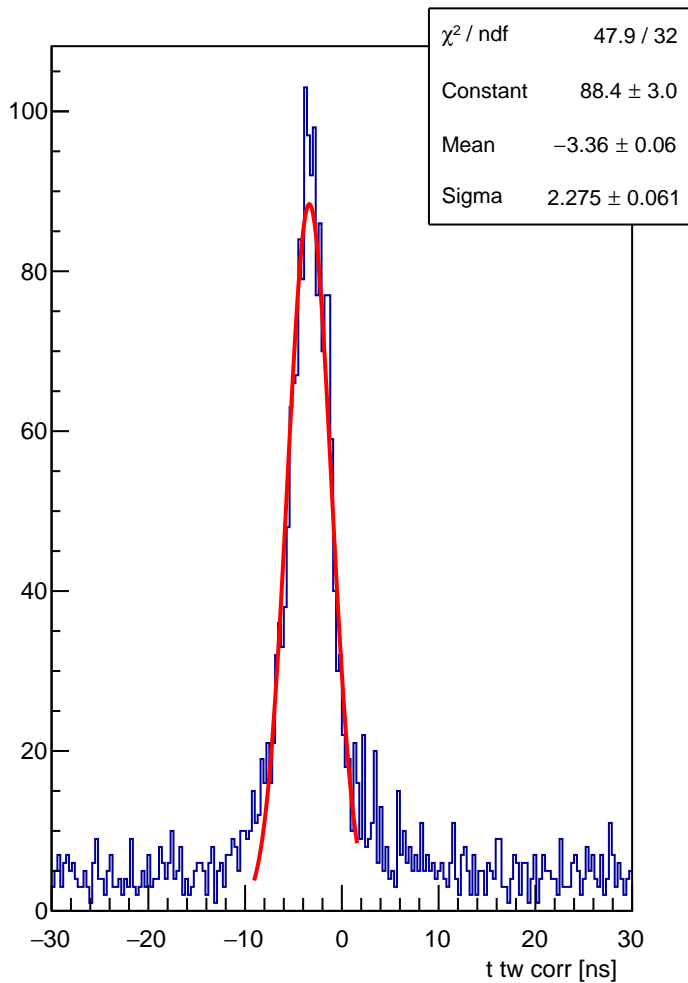
HCAL block 282 : cointime tw corr t0



HCAL block 283 : cointime\_t0

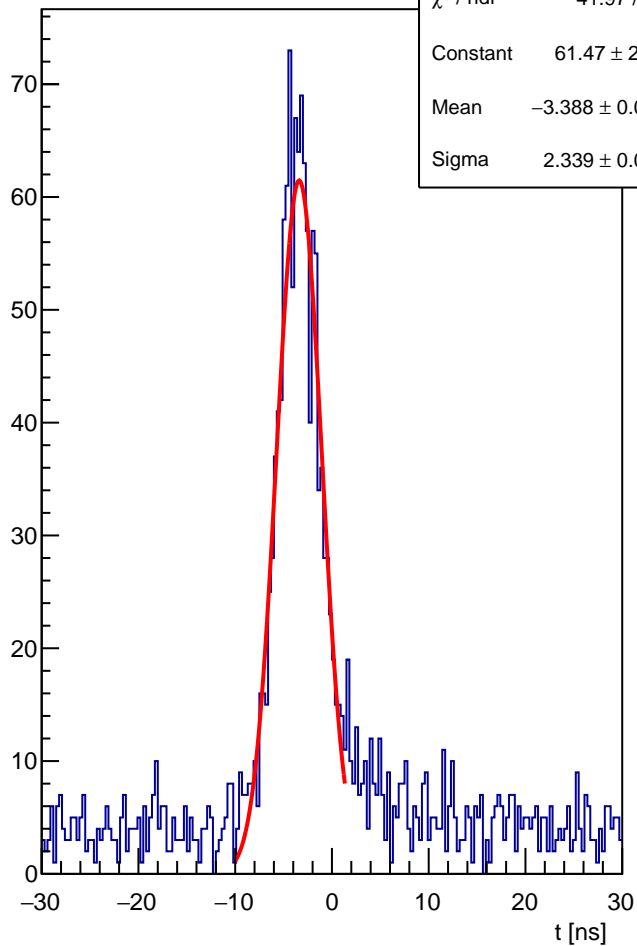


HCAL block 283 : cointime tw corr t0



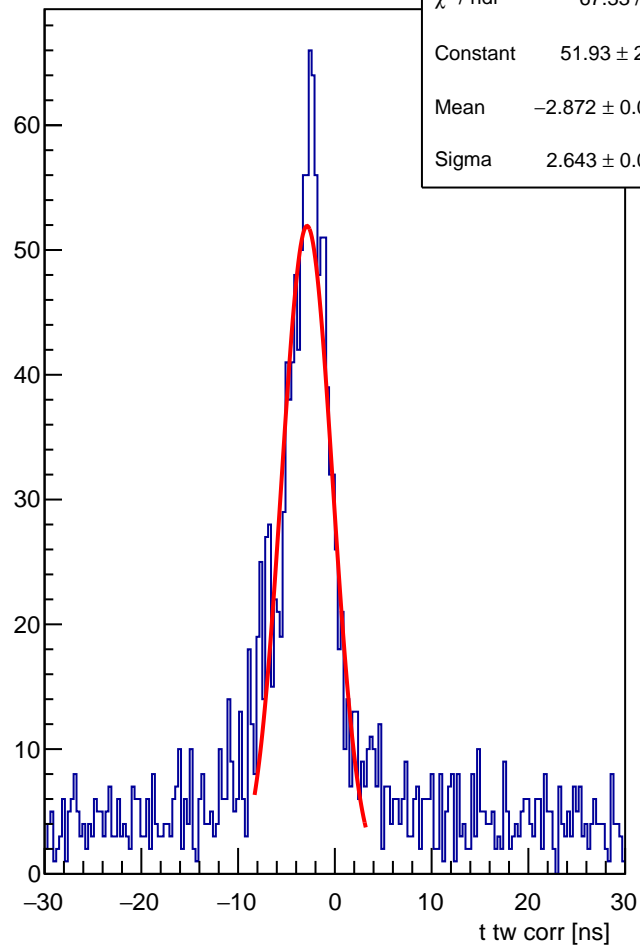
HCAL block 284 : cointime\_t0

$\chi^2 / \text{ndf}$	41.97 / 36
Constant	$61.47 \pm 2.42$
Mean	$-3.388 \pm 0.074$
Sigma	$2.339 \pm 0.070$

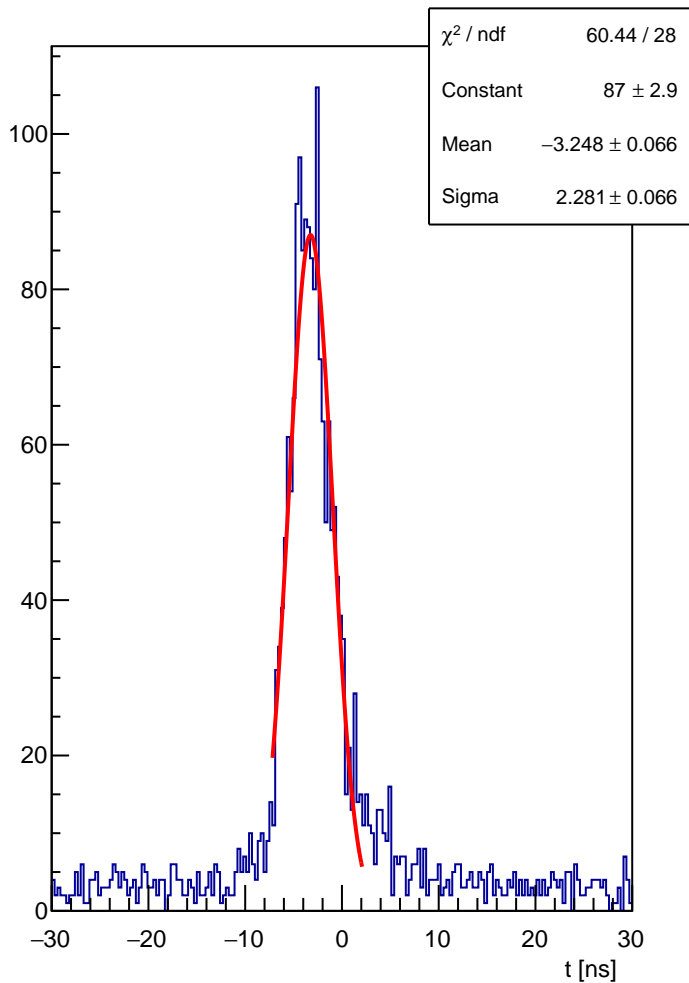


HCAL block 284 : cointime tw corr t0

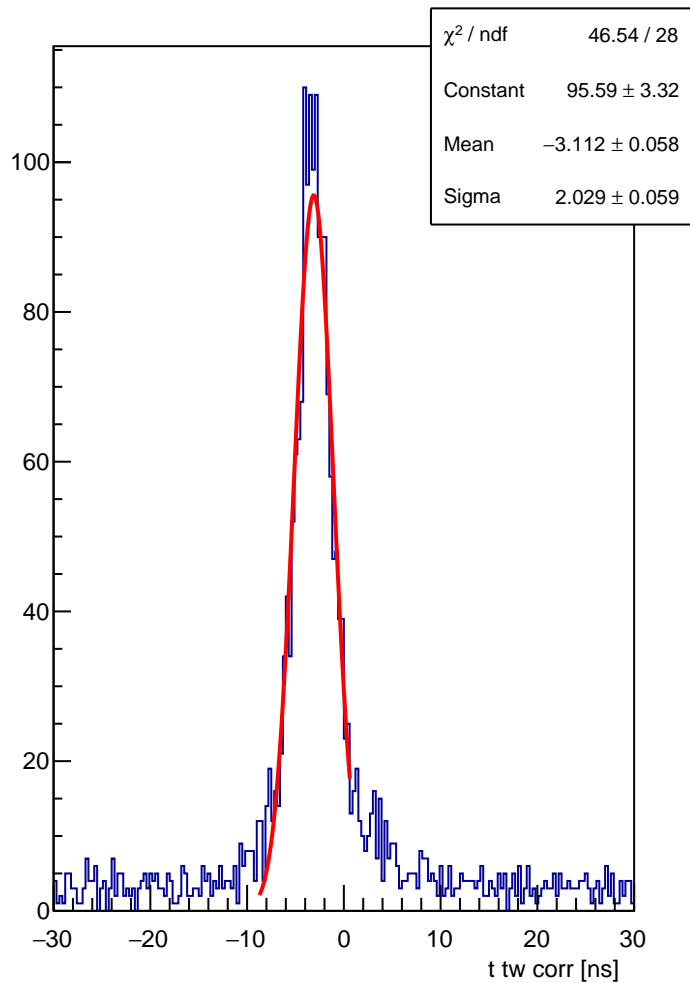
$\chi^2 / \text{ndf}$	67.33 / 36
Constant	$51.93 \pm 2.21$
Mean	$-2.872 \pm 0.090$
Sigma	$2.643 \pm 0.096$



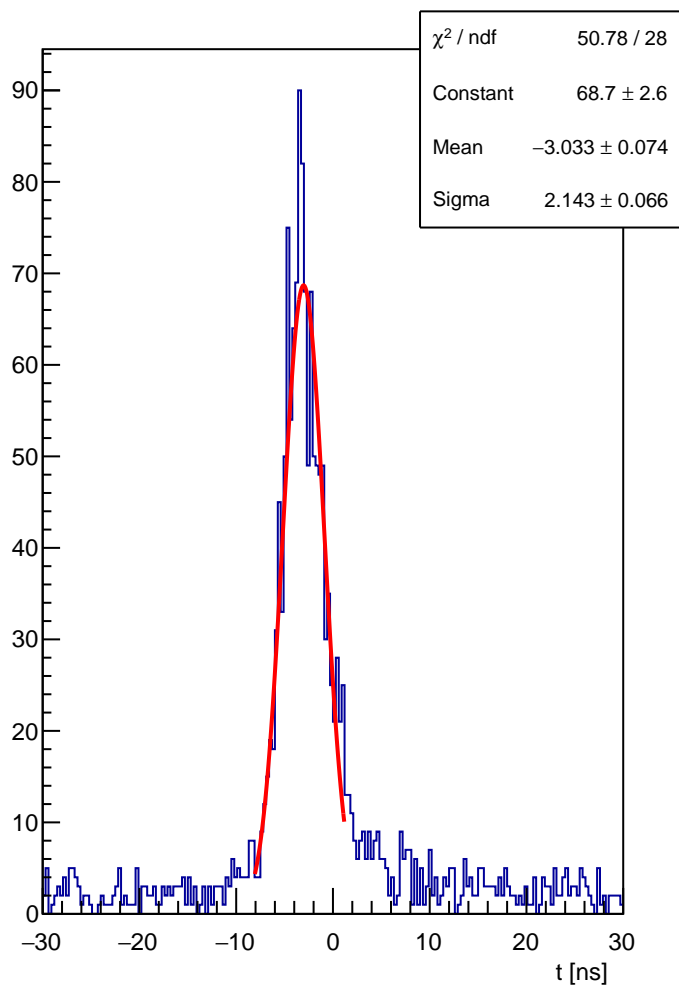
HCAL block 285 : cointime\_t0



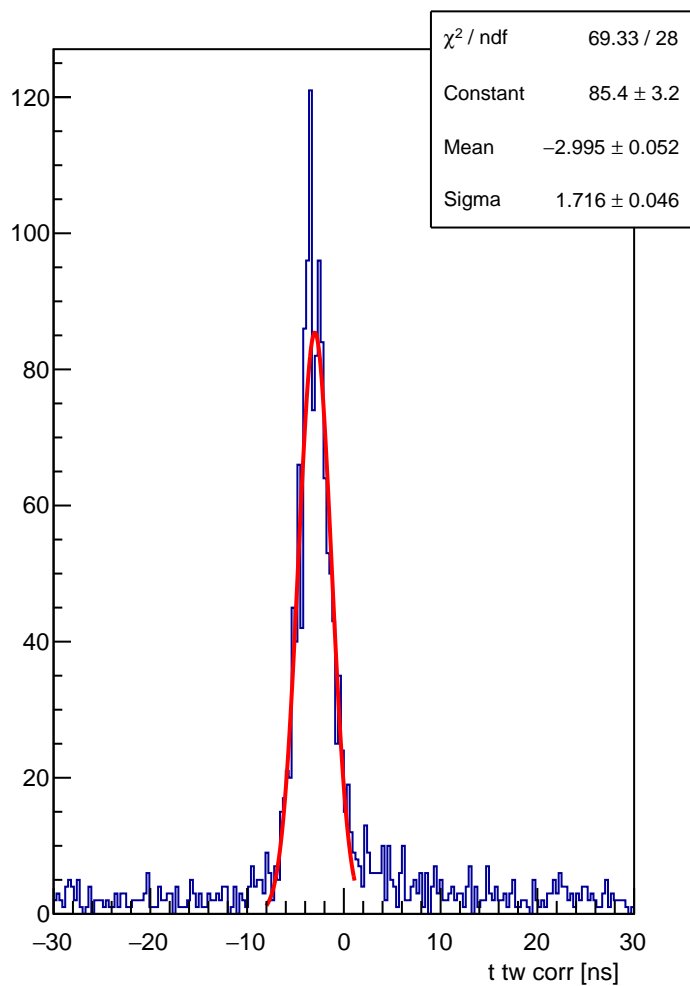
HCAL block 285 : cointime tw corr t0



HCAL block 286 : cointime\_t0

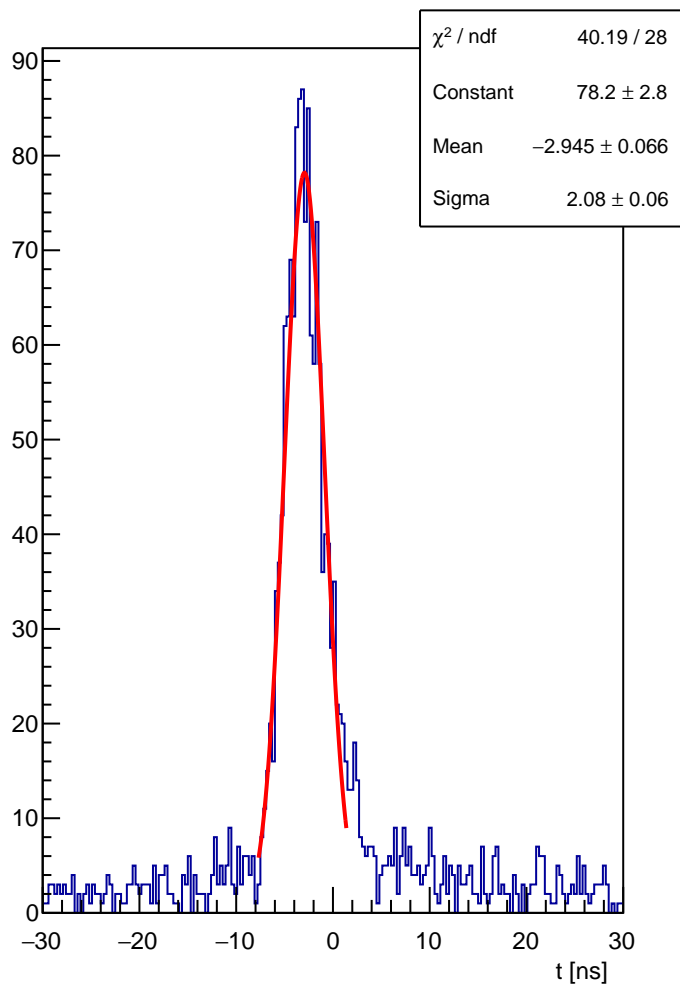


HCAL block 286 : cointime tw corr t0

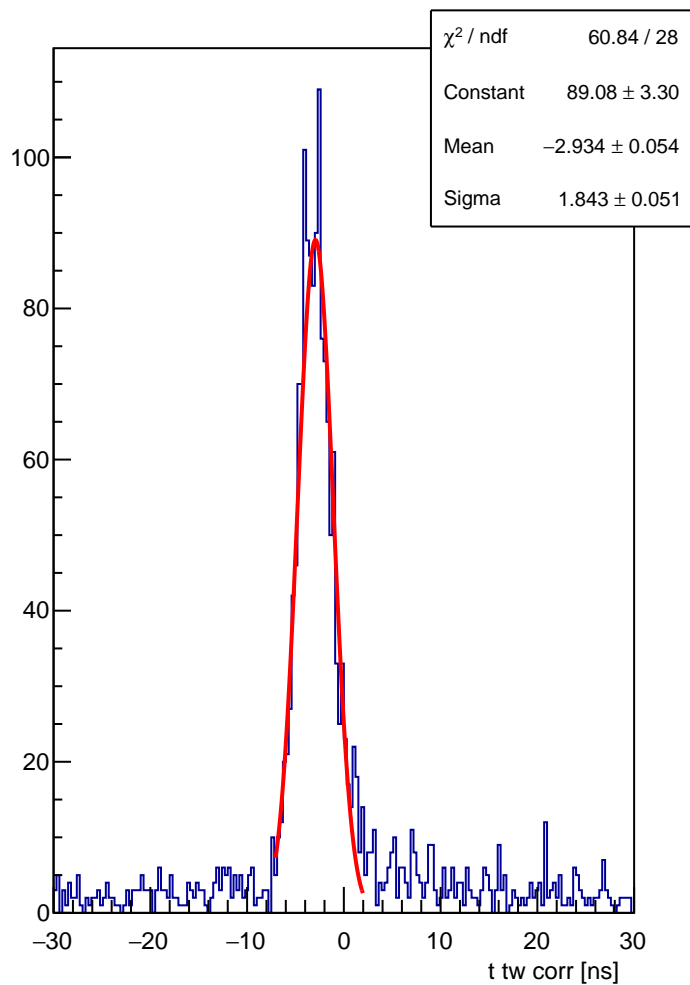




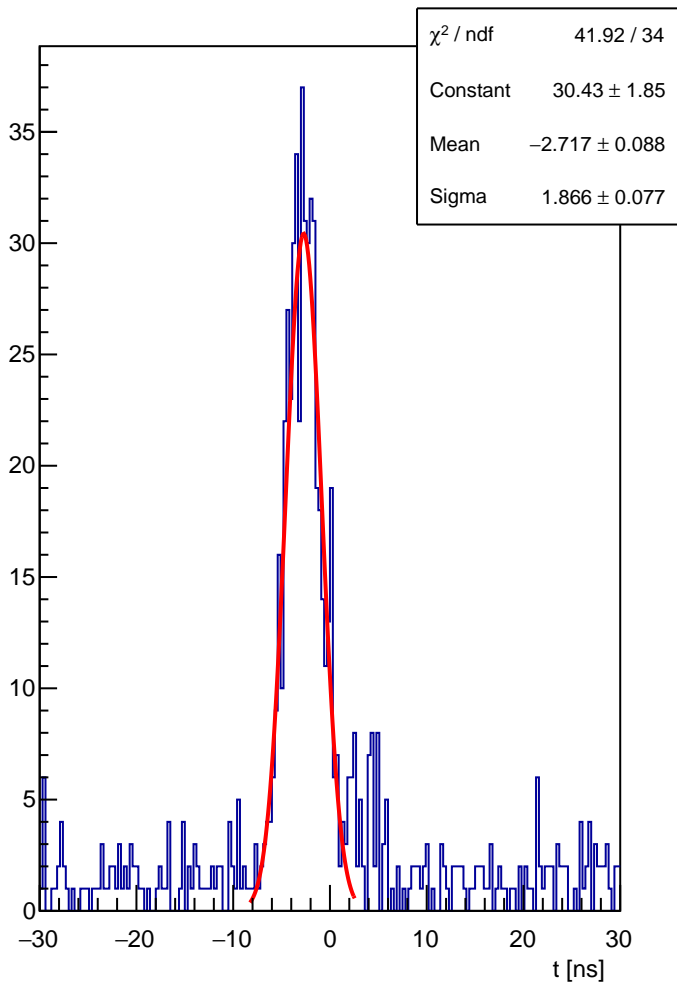
HCAL block 287 : cointime\_t0



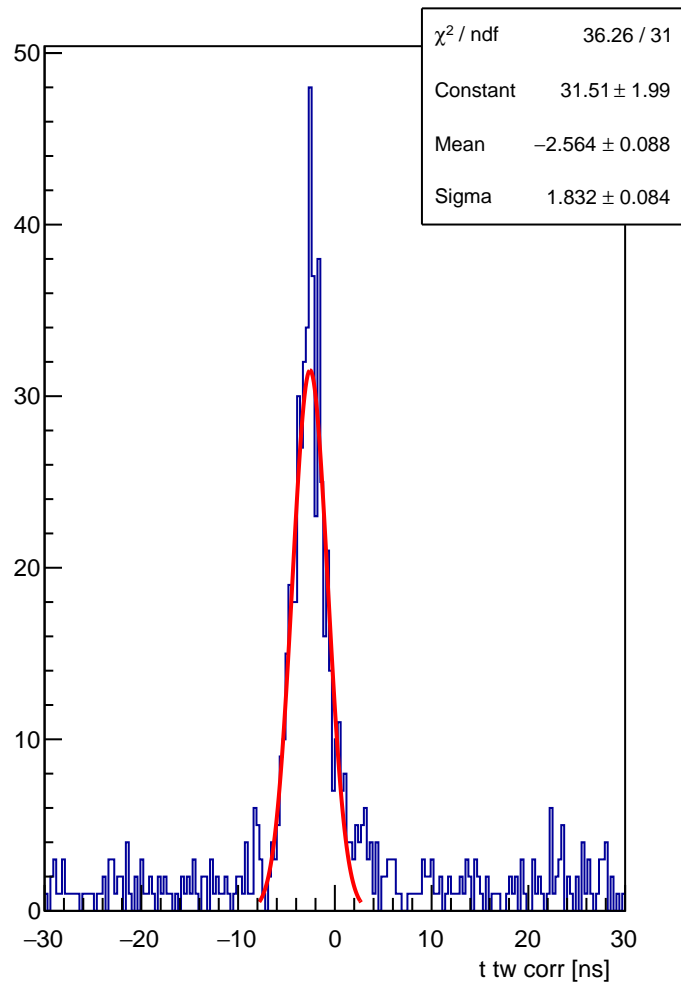
HCAL block 287 : cointime tw corr t0



HCAL block 288 : cointime\_t0

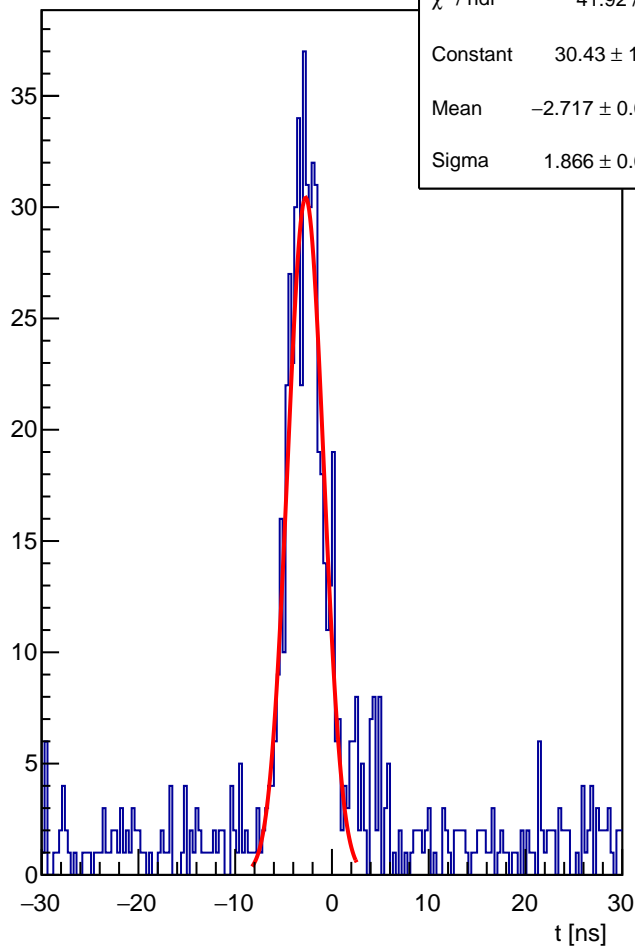


HCAL block 288 : cointime tw corr t0



HCAL block 288 : cointime\_t0

$\chi^2 / \text{ndf}$	41.92 / 34
Constant	$30.43 \pm 1.85$
Mean	$-2.717 \pm 0.088$
Sigma	$1.866 \pm 0.077$



HCAL block 288 : cointime tw corr t0

$\chi^2 / \text{ndf}$	36.26 / 31
Constant	$31.51 \pm 1.99$
Mean	$-2.564 \pm 0.088$
Sigma	$1.832 \pm 0.084$

