



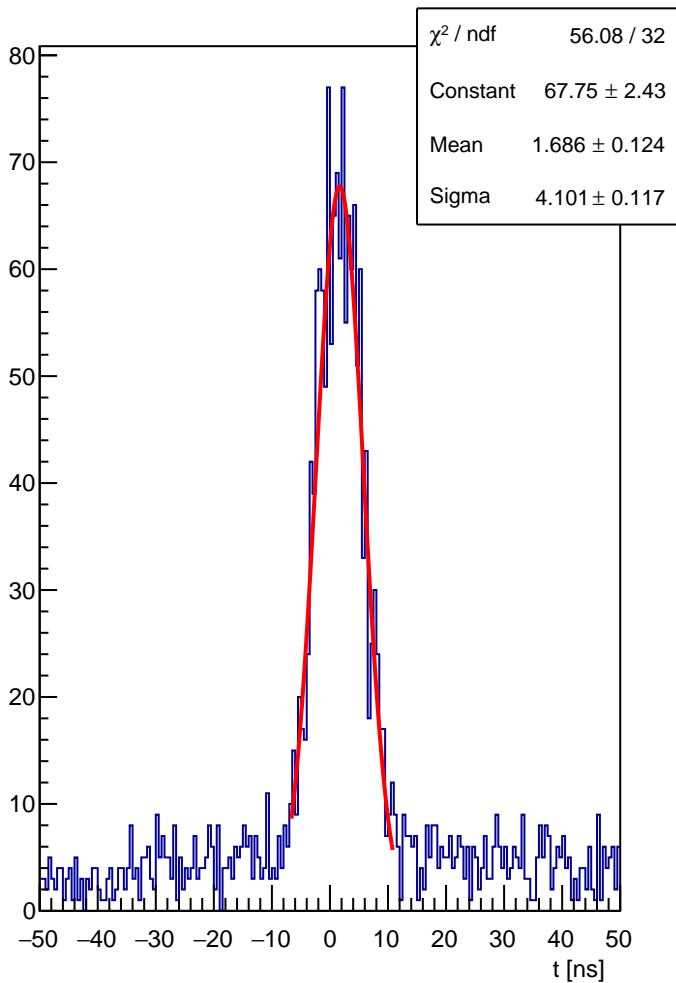
HCAL block 000 : t



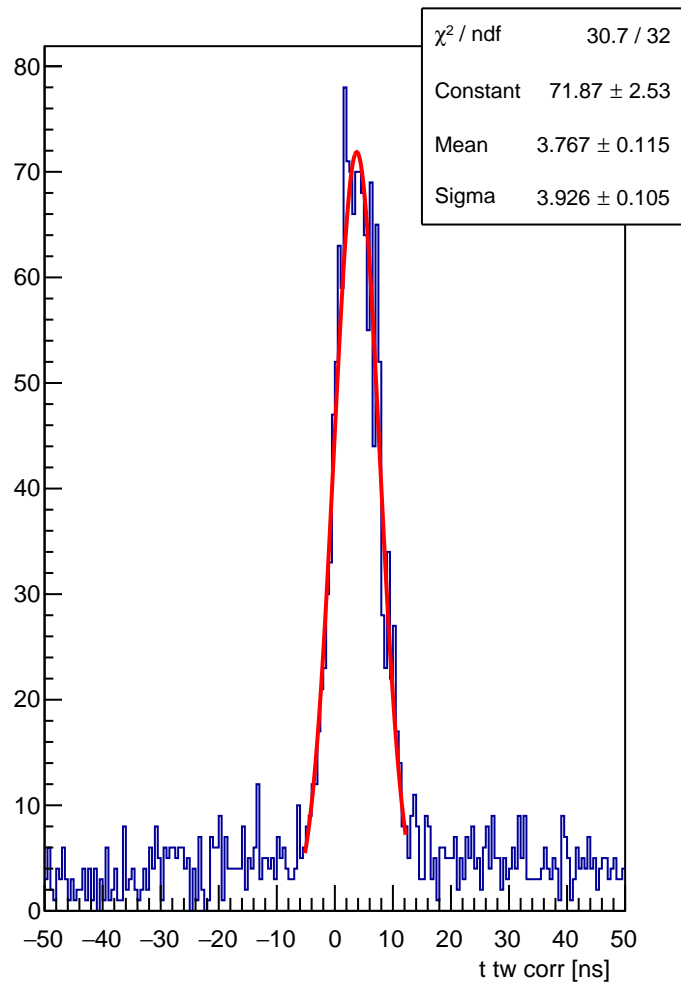
HCAL block 000 : t tw corr



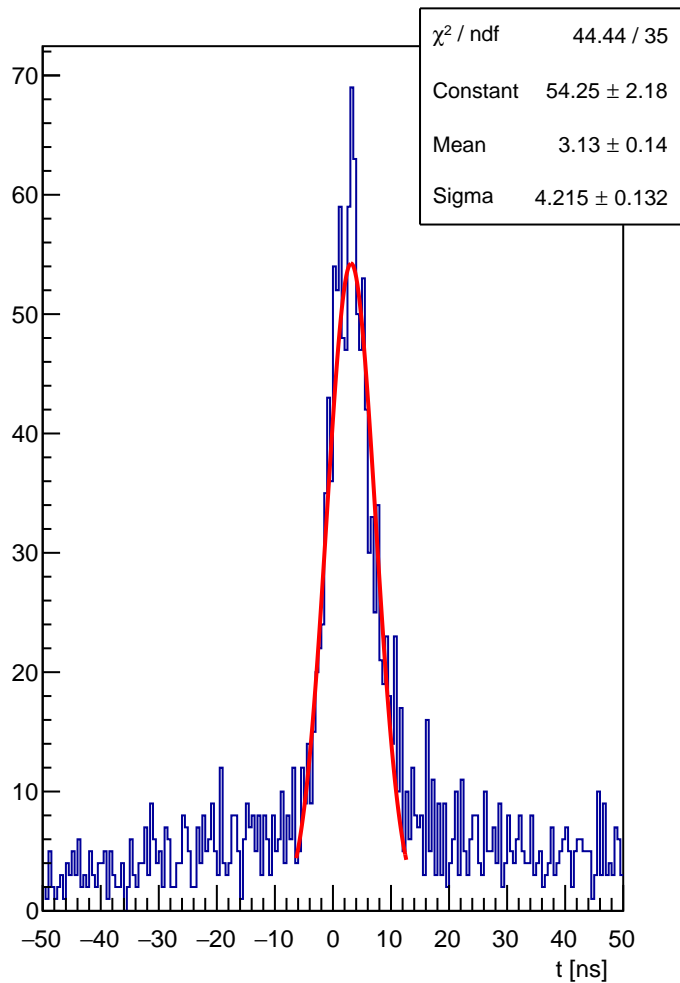
HCAL block 001 : t



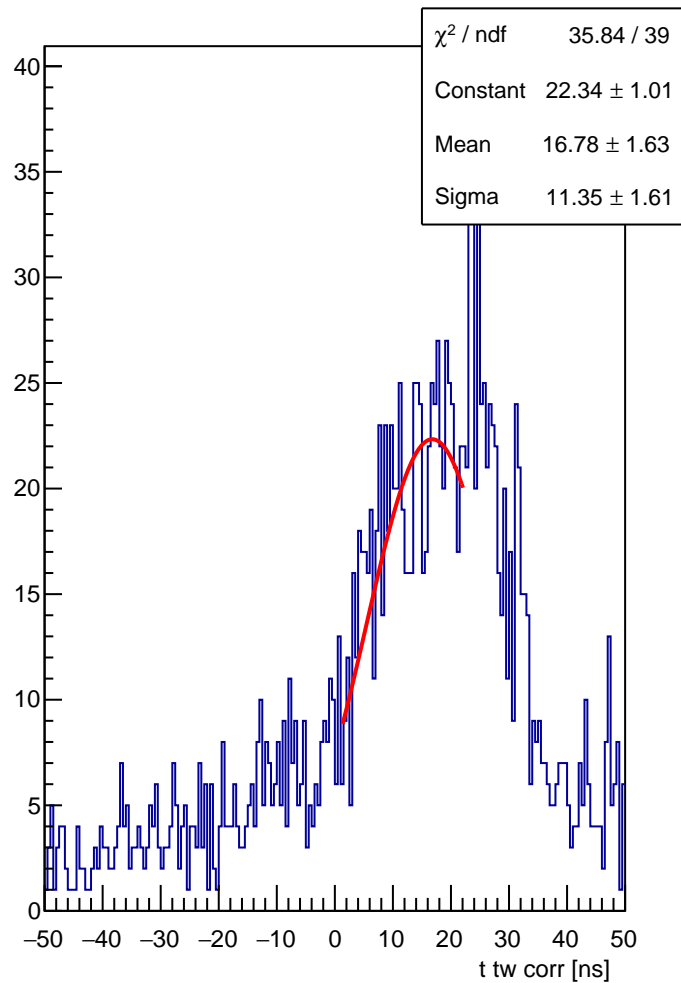
HCAL block 001 : t tw corr



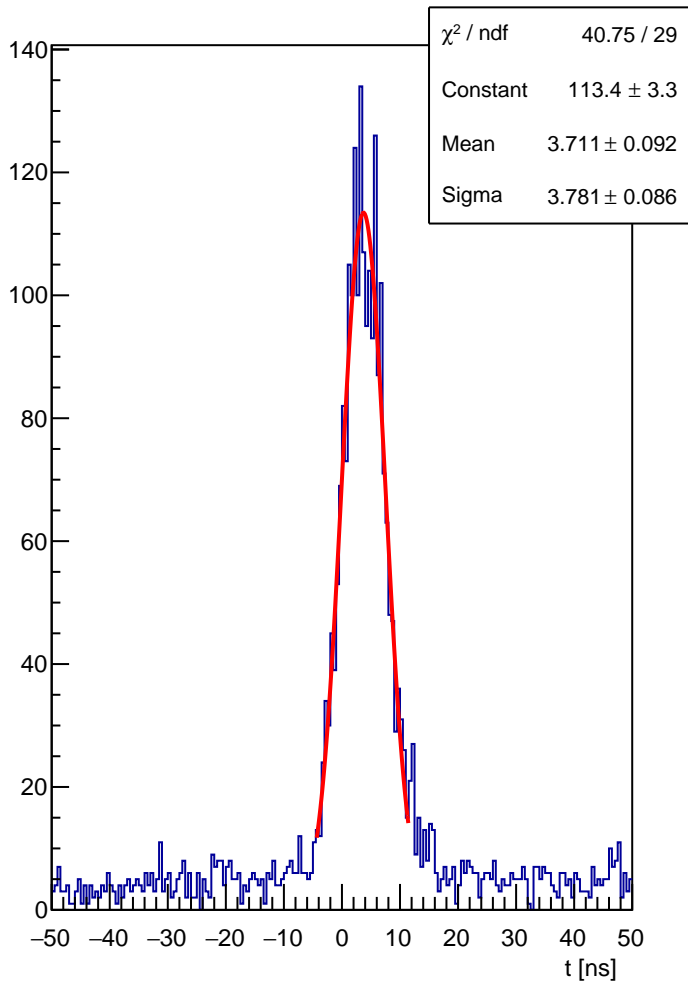
HCAL block 002 : t



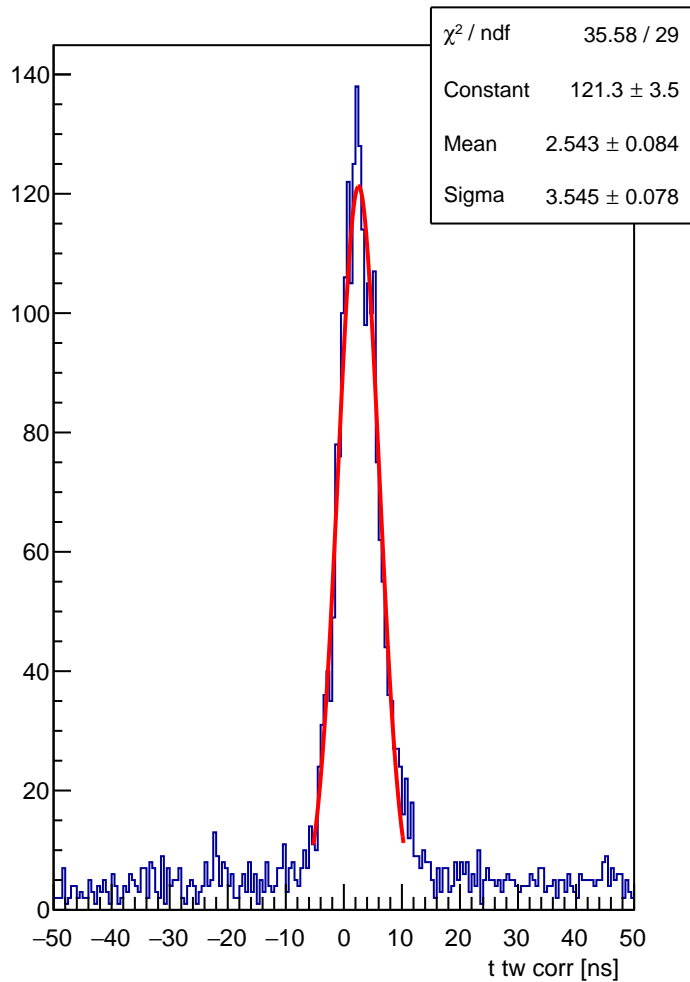
HCAL block 002 : t tw corr



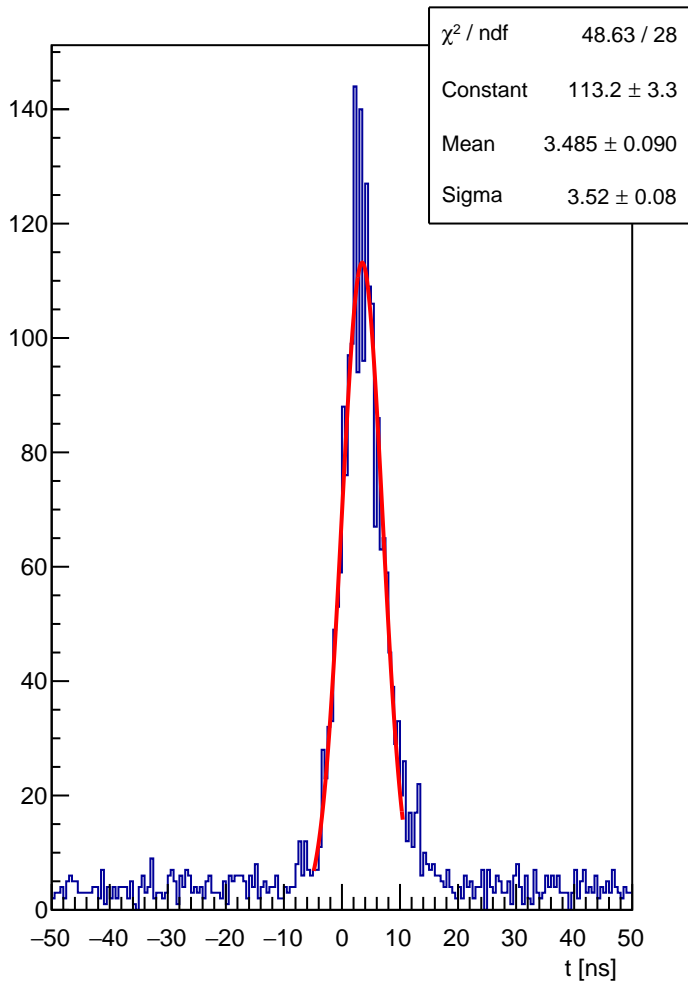
HCAL block 003 : t



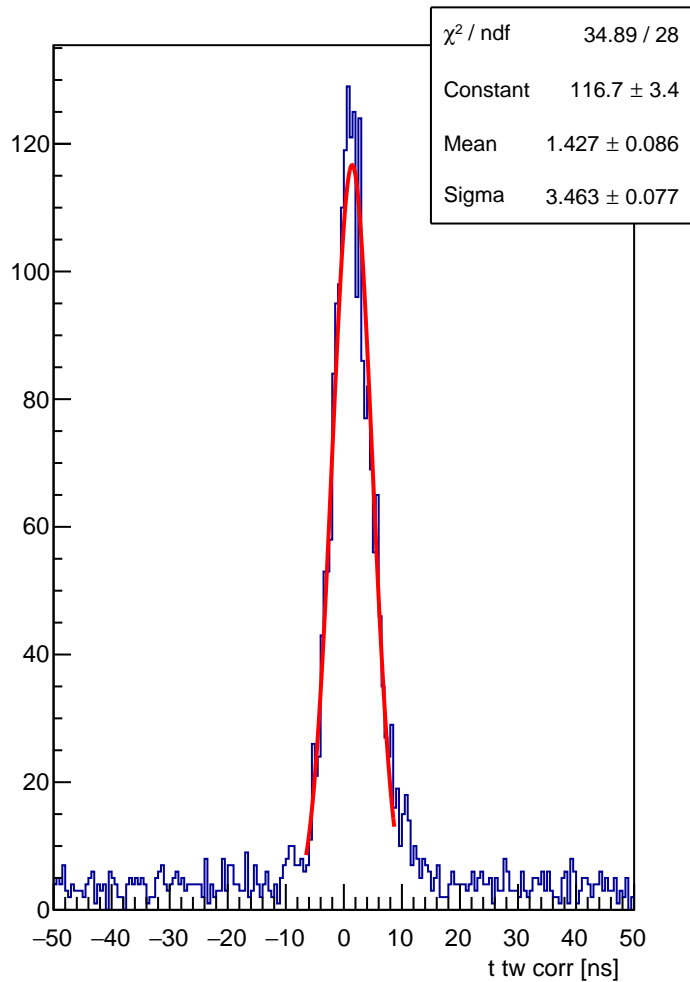
HCAL block 003 : t tw corr



HCAL block 004 : t

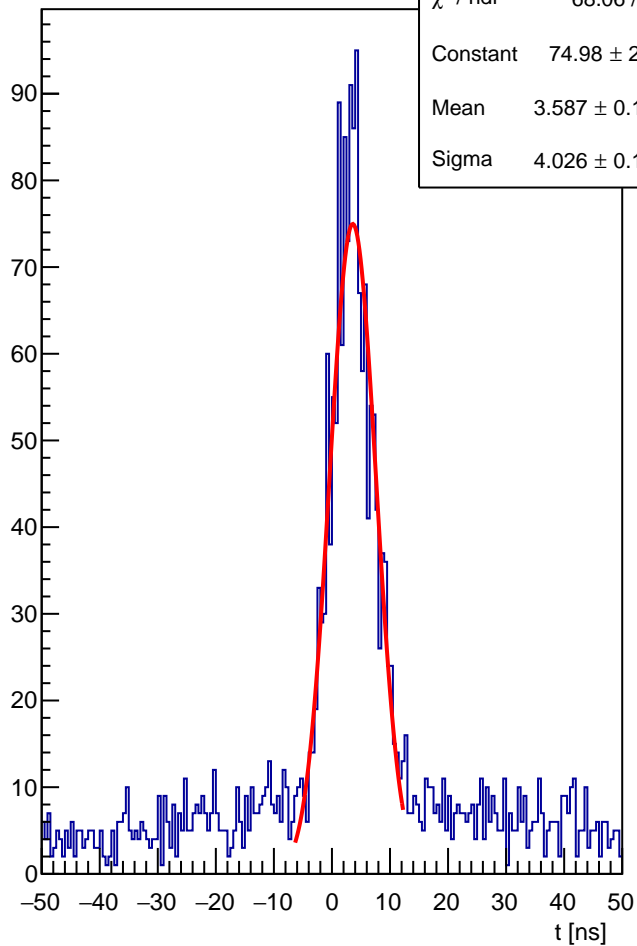


HCAL block 004 : t tw corr



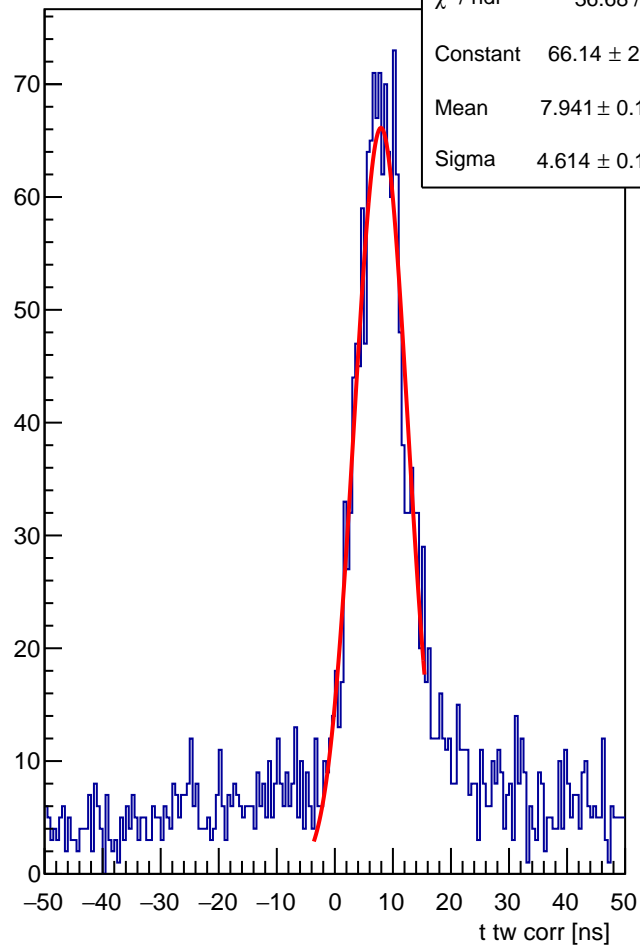
HCAL block 005 : t

$\chi^2 / \text{ndf}$	68.06 / 35
Constant	$74.98 \pm 2.61$
Mean	$3.587 \pm 0.114$
Sigma	$4.026 \pm 0.107$

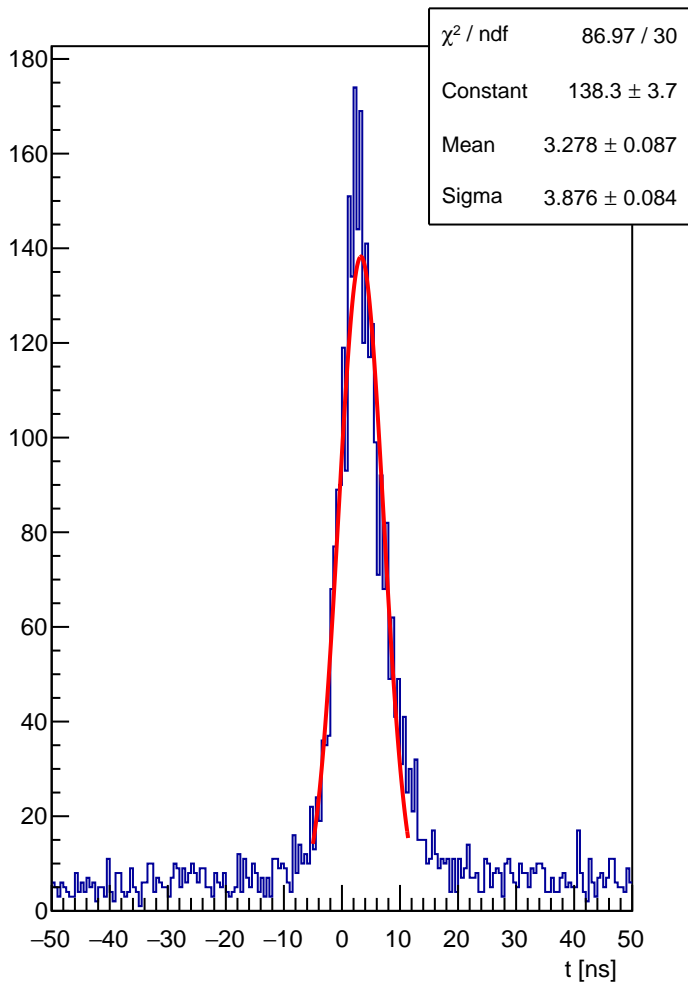


HCAL block 005 : t tw corr

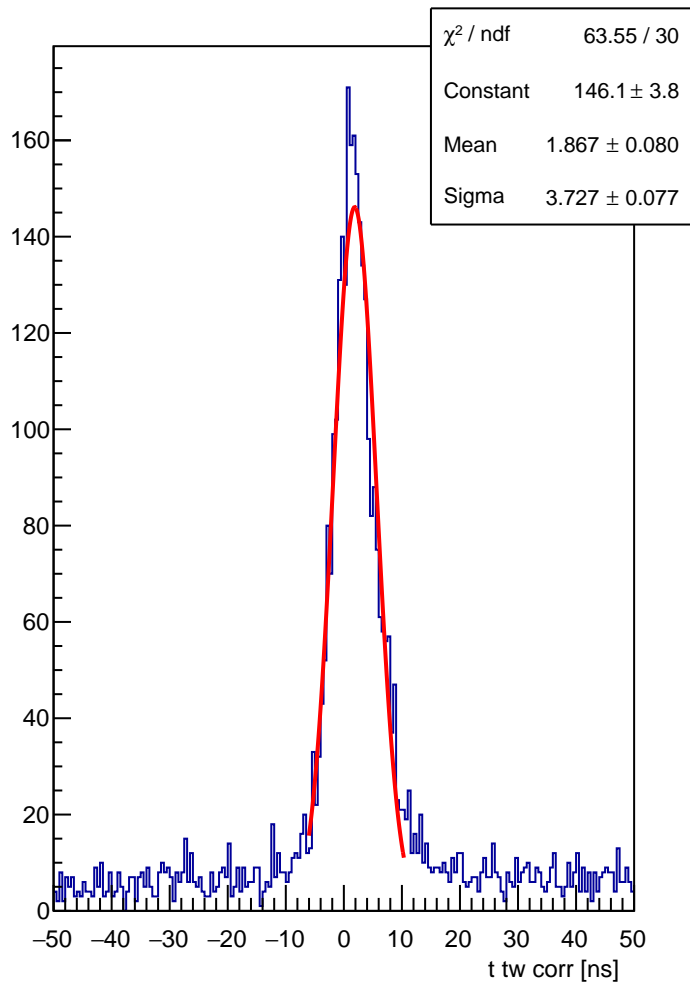
$\chi^2 / \text{ndf}$	36.68 / 35
Constant	$66.14 \pm 2.36$
Mean	$7.941 \pm 0.149$
Sigma	$4.614 \pm 0.149$



HCAL block 006 : t

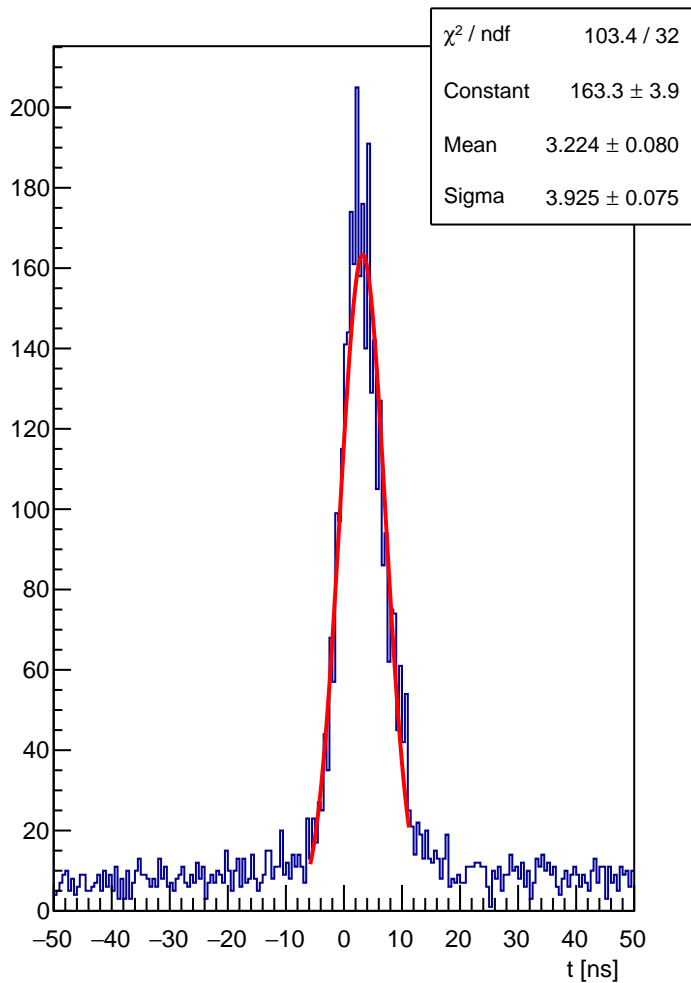


HCAL block 006 : t tw corr

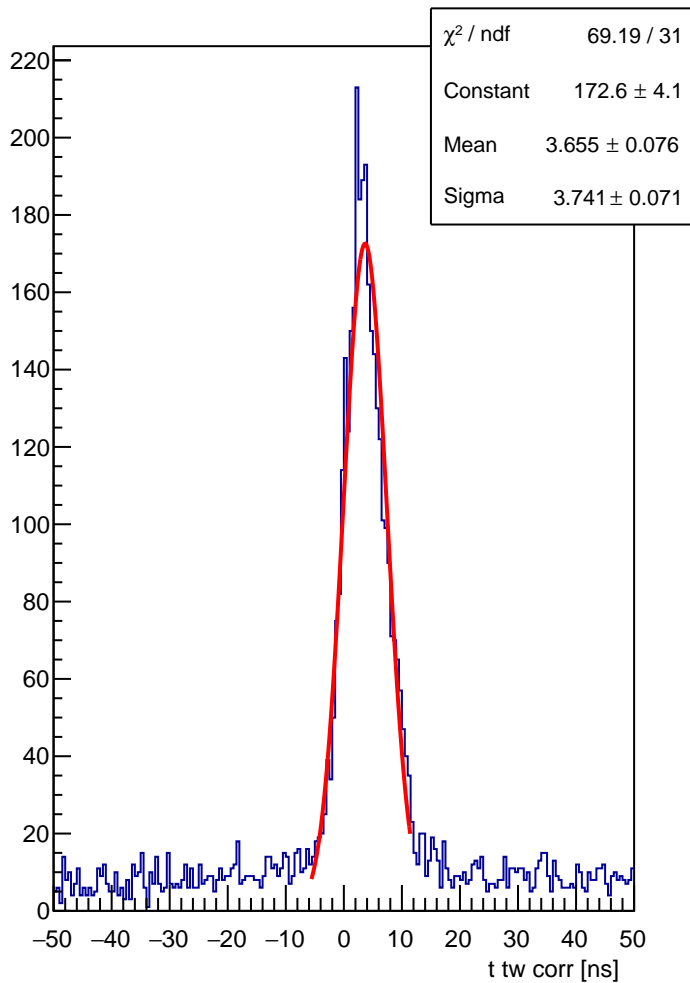




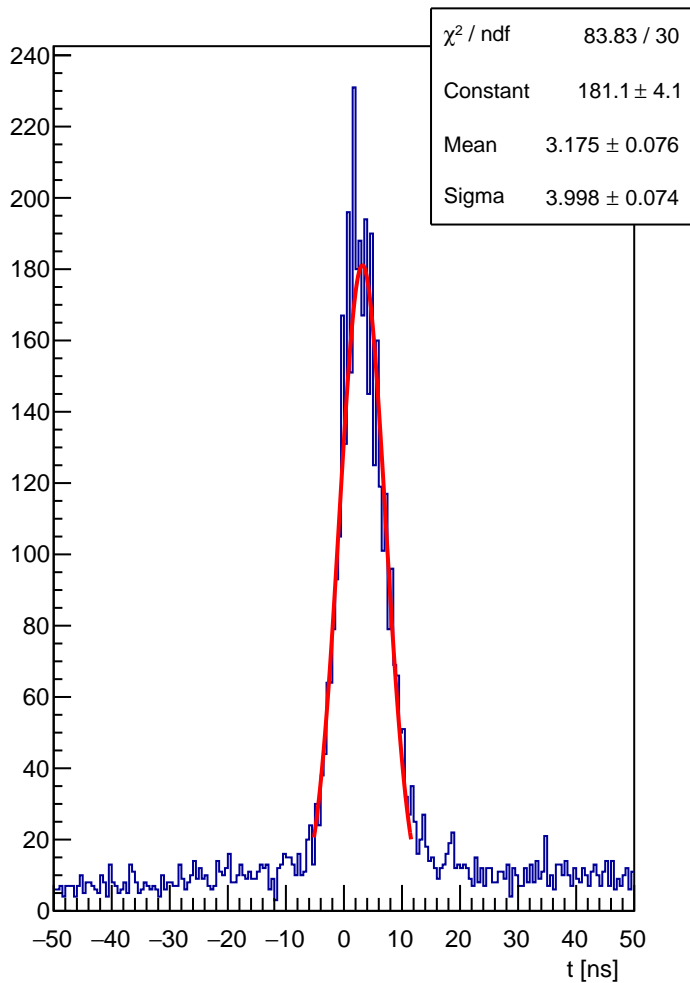
HCAL block 007 : t



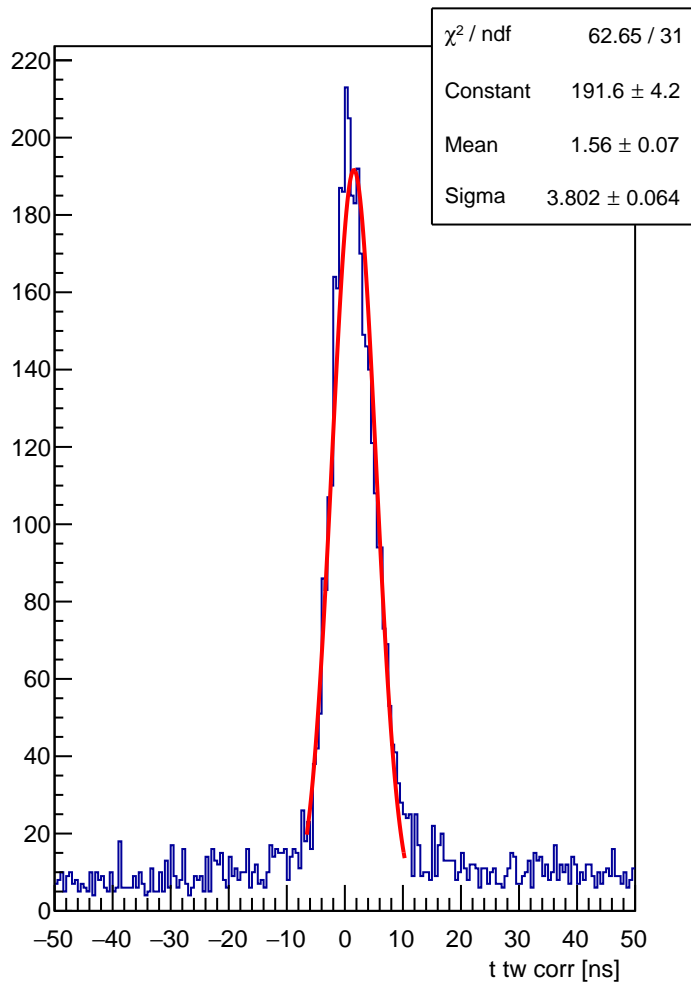
HCAL block 007 : t tw corr



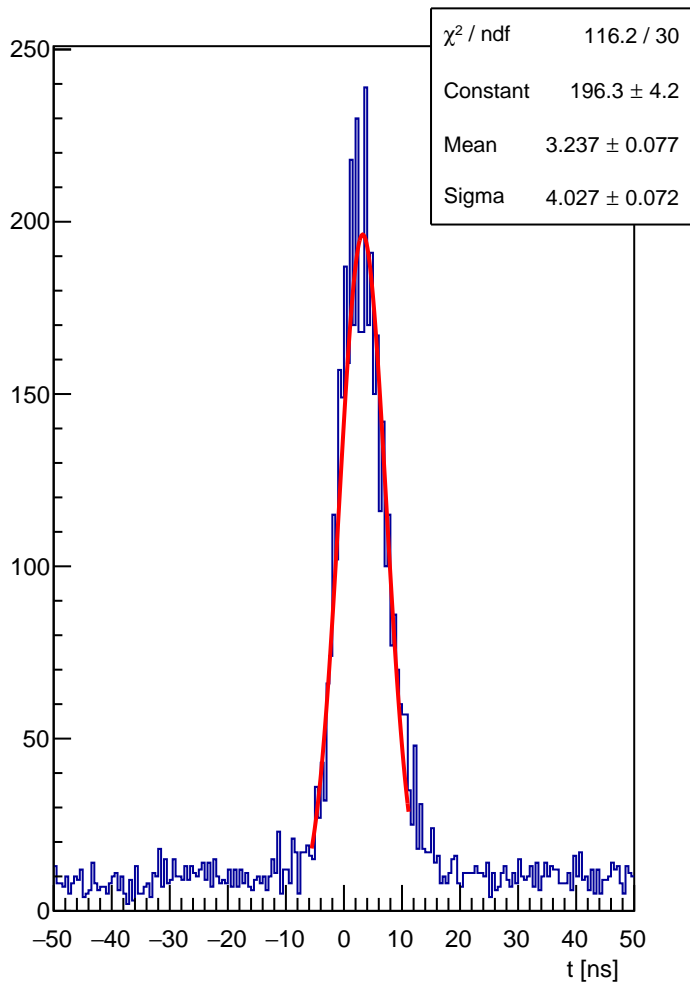
HCAL block 008 : t



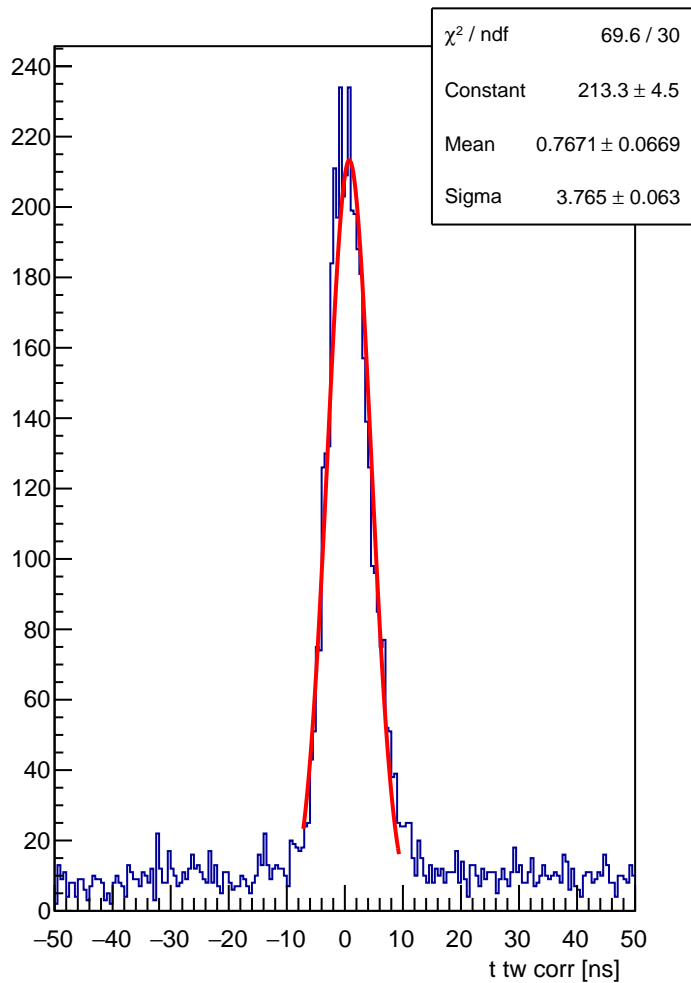
HCAL block 008 : t tw corr



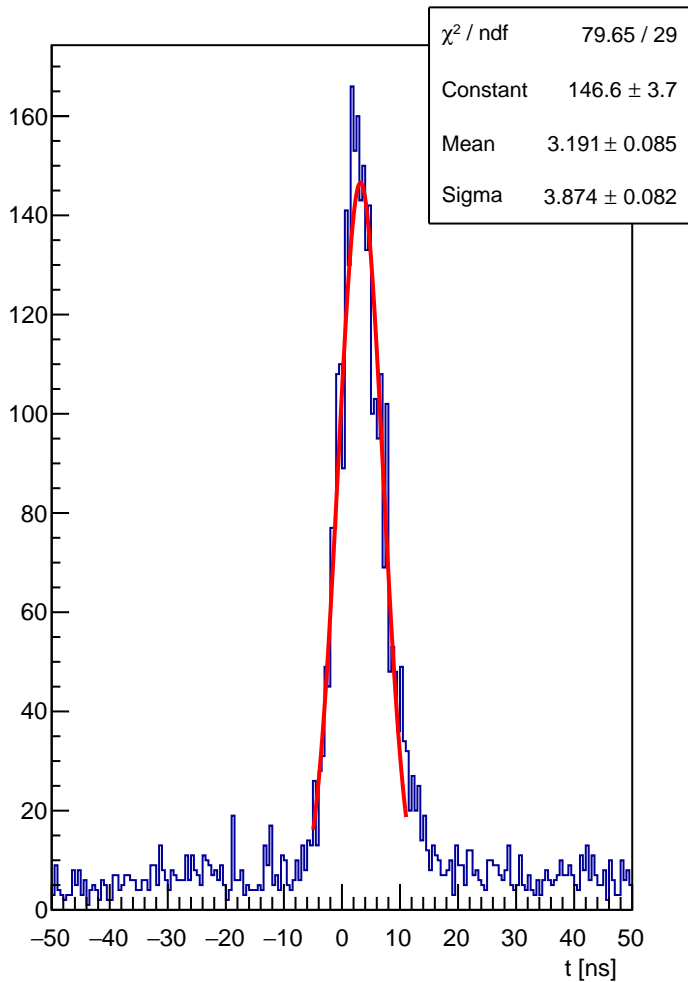
HCAL block 009 : t



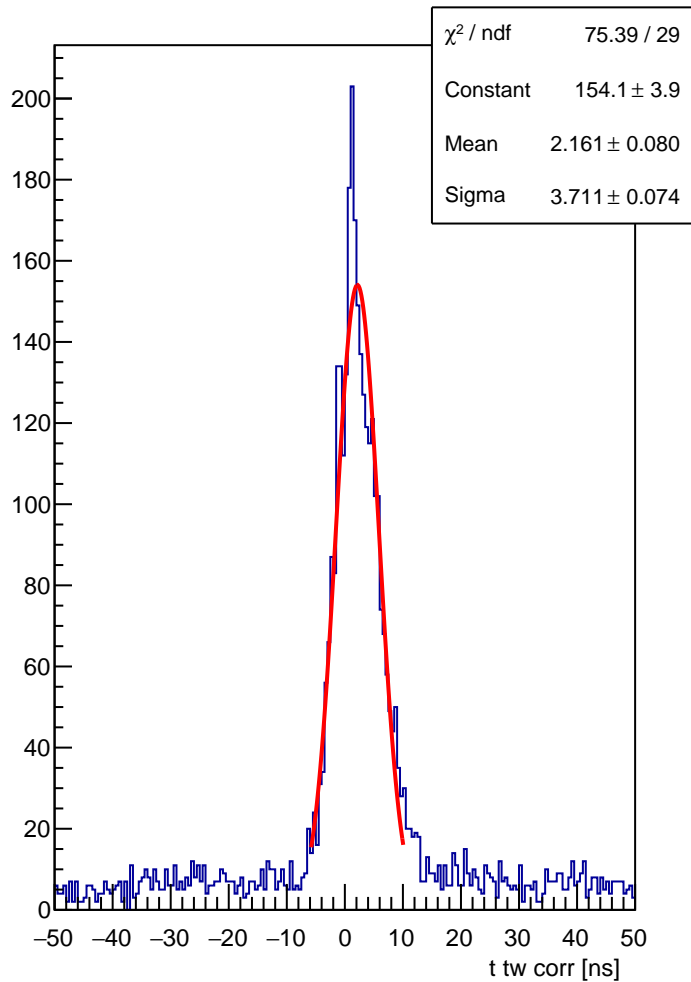
HCAL block 009 : t tw corr



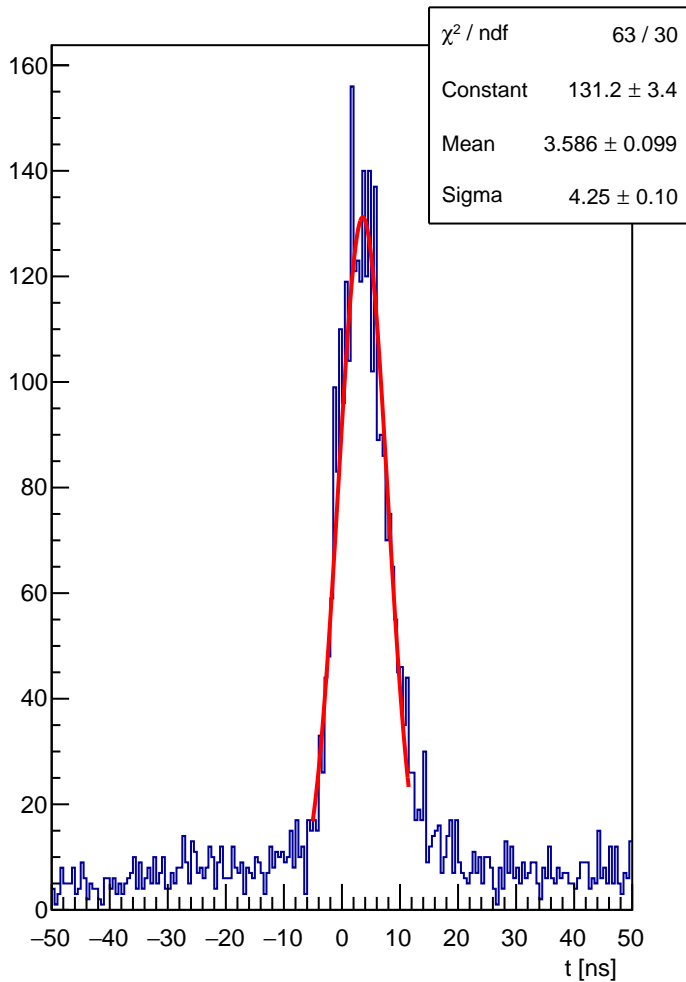
HCAL block 010 : t



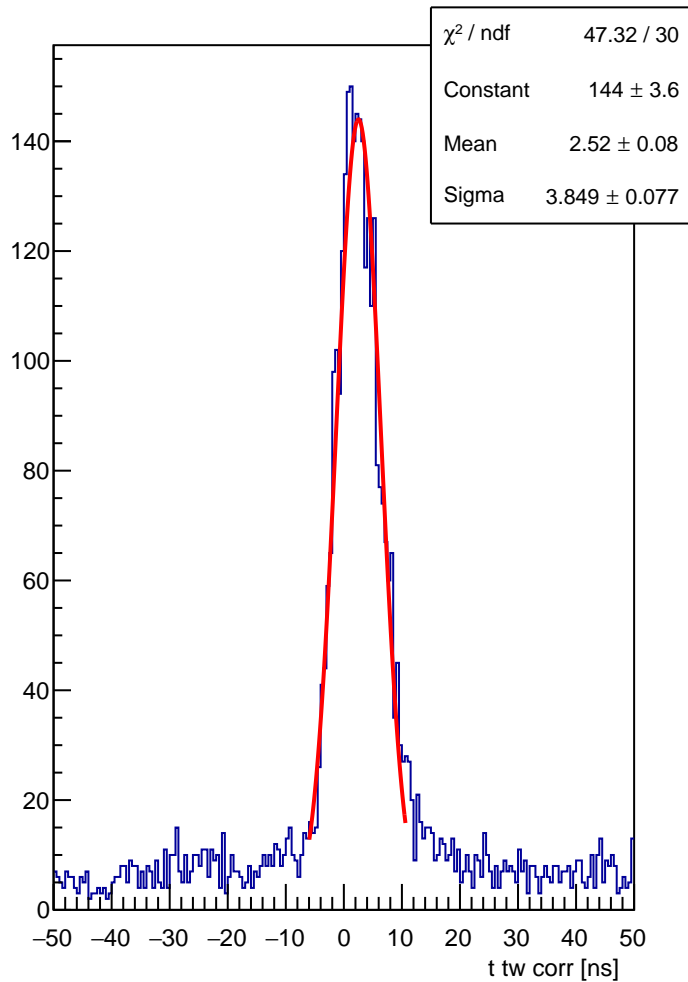
HCAL block 010 : t tw corr



HCAL block 011 : t

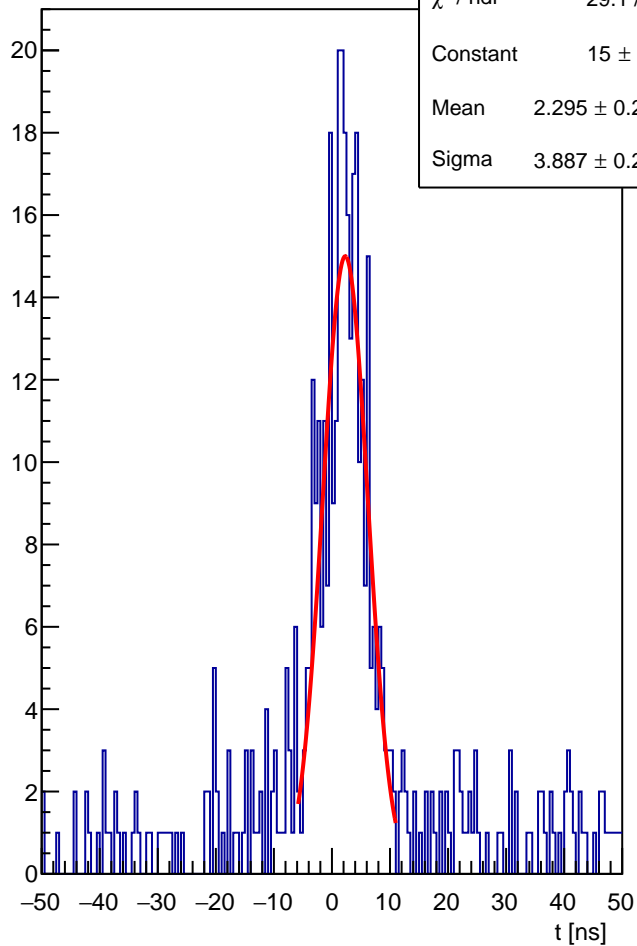


HCAL block 011 : t tw corr



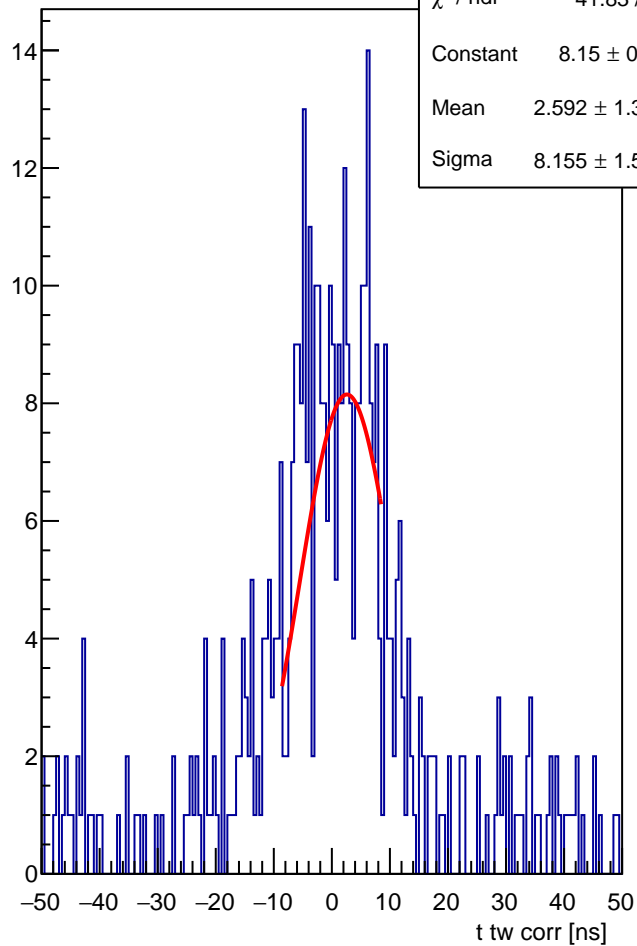
HCAL block 012 : t

$\chi^2 / \text{ndf}$	29.1 / 31
Constant	$15 \pm 1.2$
Mean	$2.295 \pm 0.253$
Sigma	$3.887 \pm 0.240$

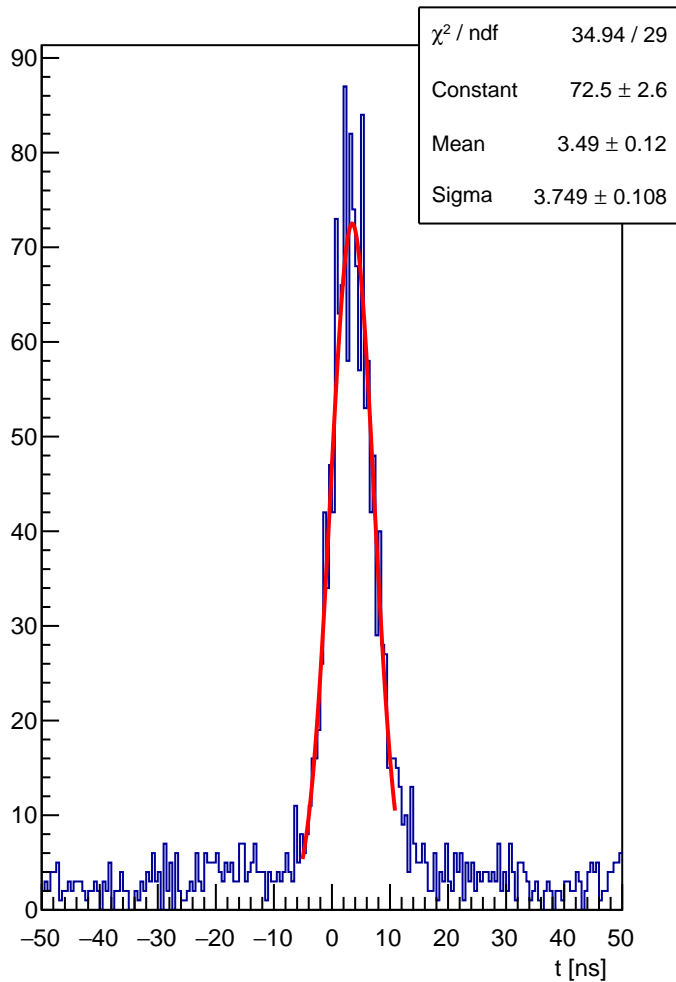


HCAL block 012 : t tw corr

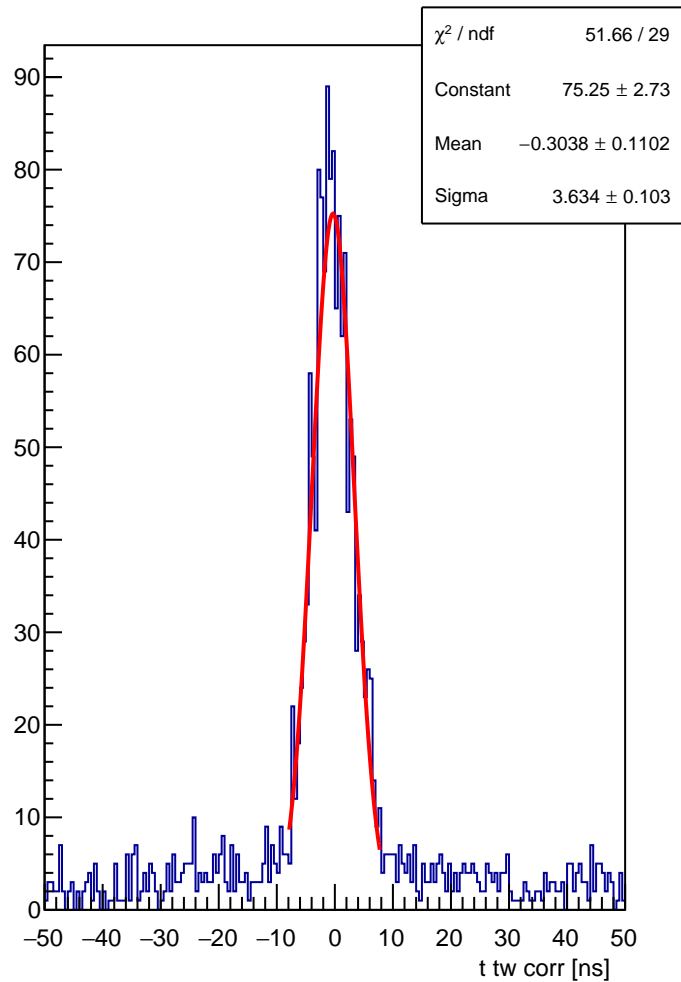
$\chi^2 / \text{ndf}$	41.83 / 31
Constant	$8.15 \pm 0.69$
Mean	$2.592 \pm 1.342$
Sigma	$8.155 \pm 1.583$



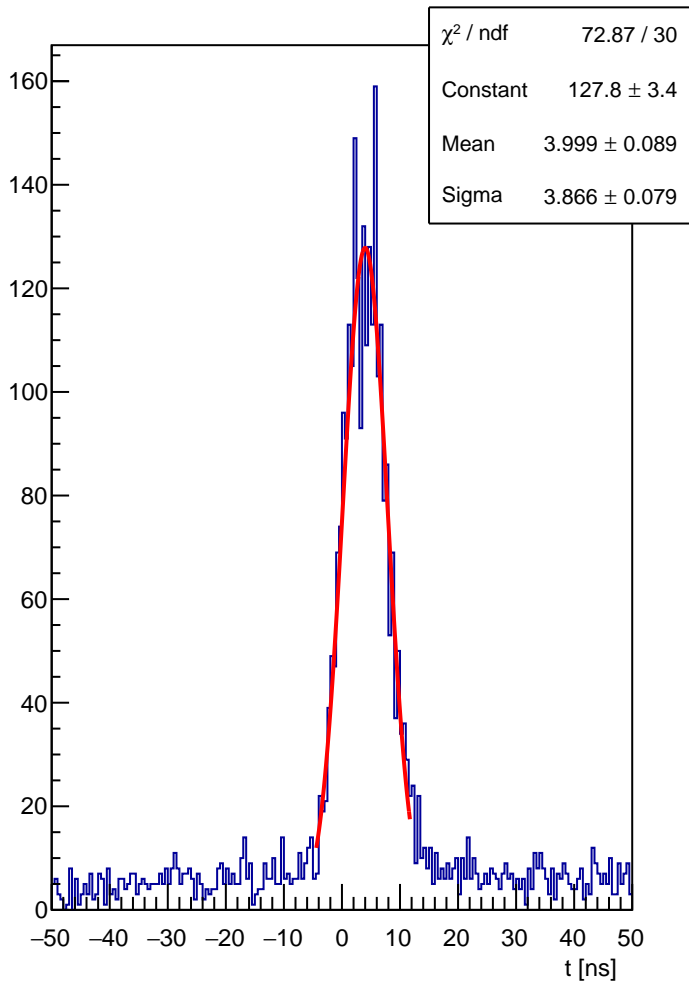
HCAL block 013 : t



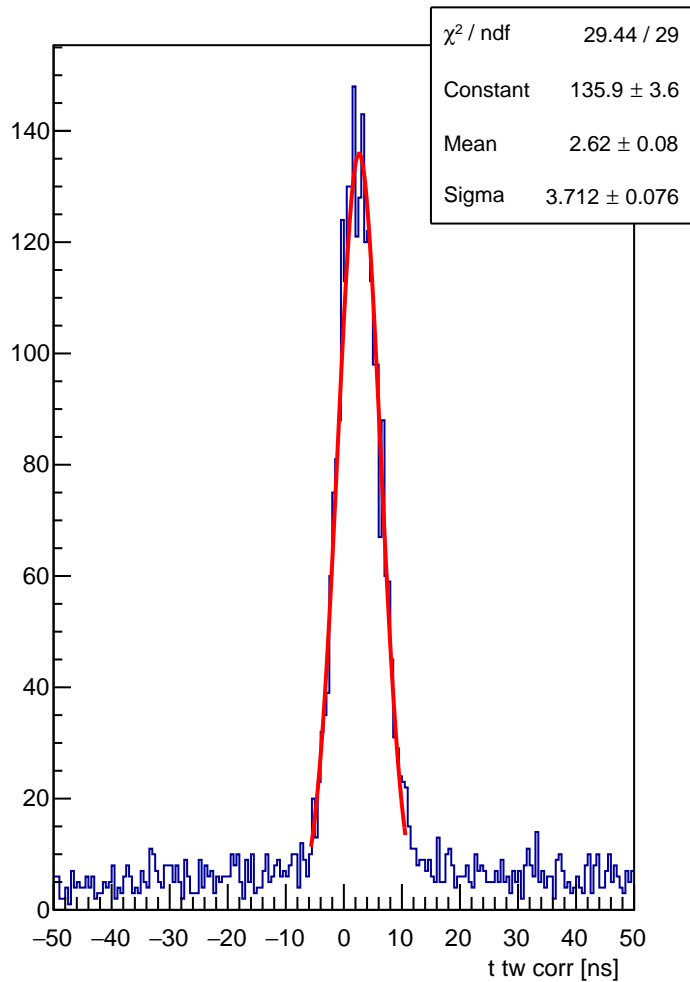
HCAL block 013 : t tw corr



HCAL block 014 : t

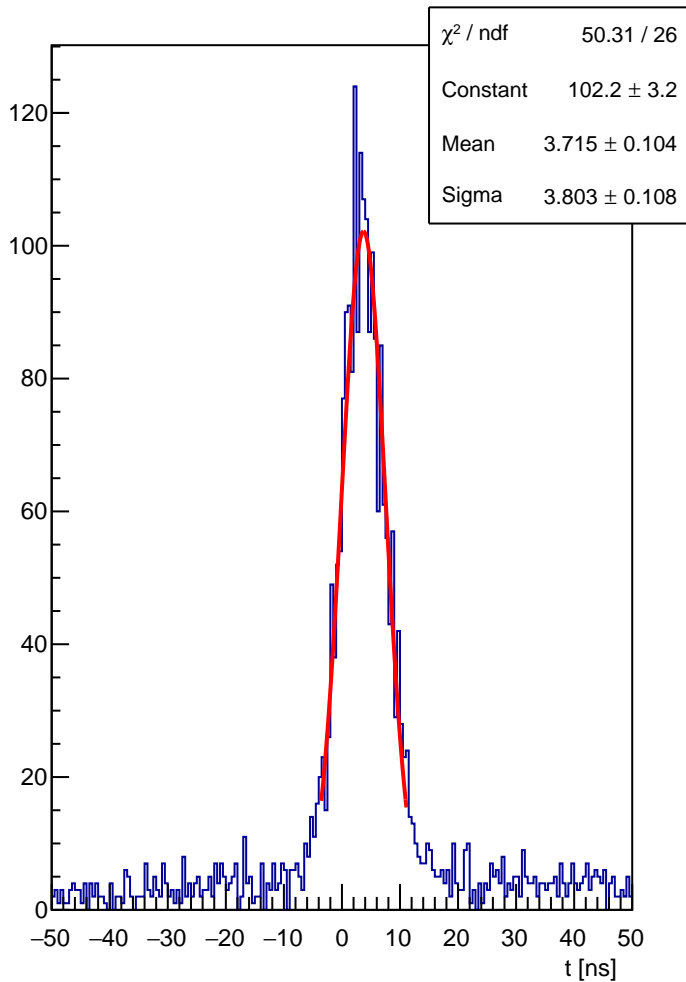


HCAL block 014 : t tw corr

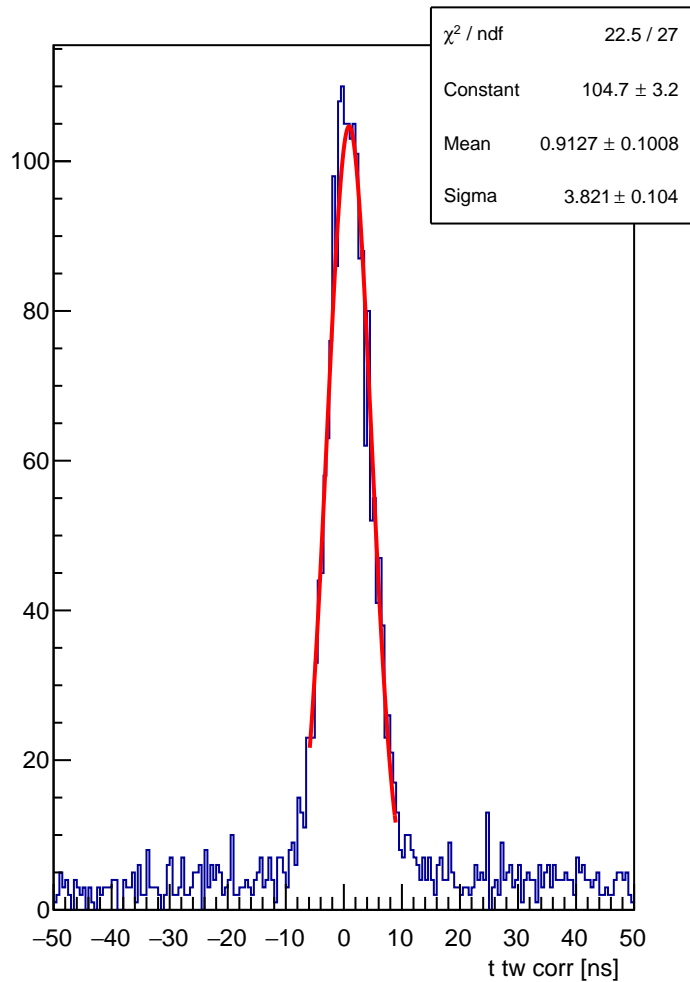




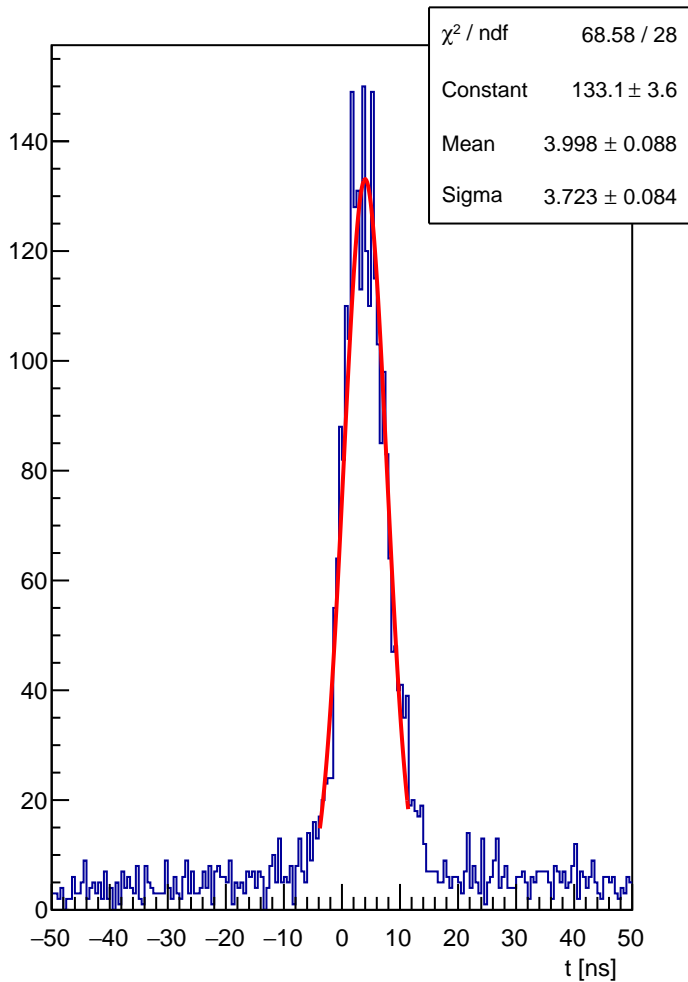
HCAL block 015 : t



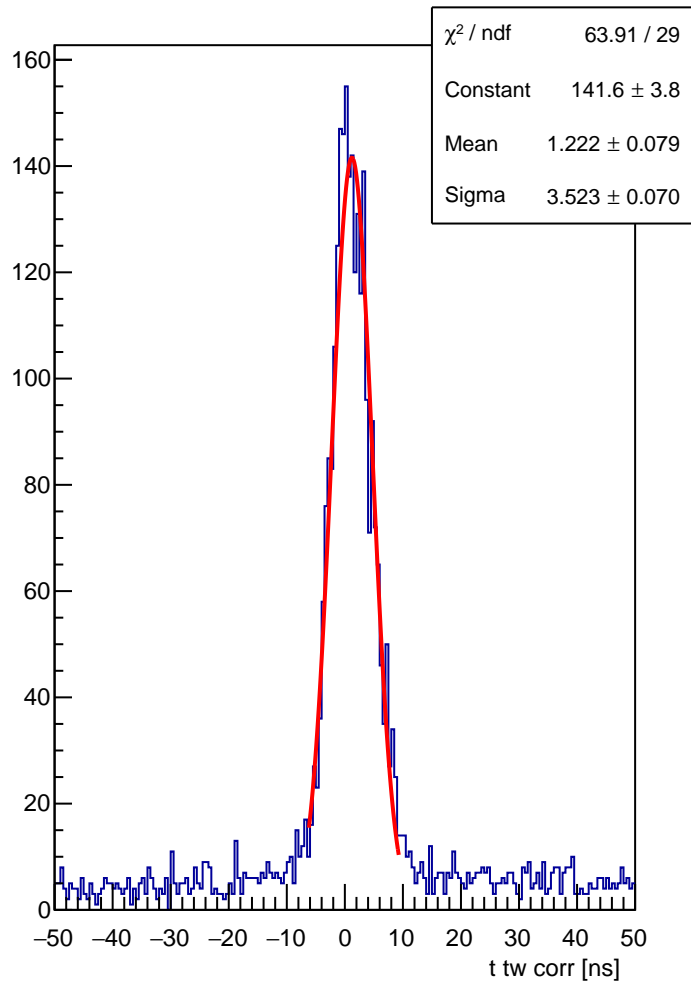
HCAL block 015 : t tw corr



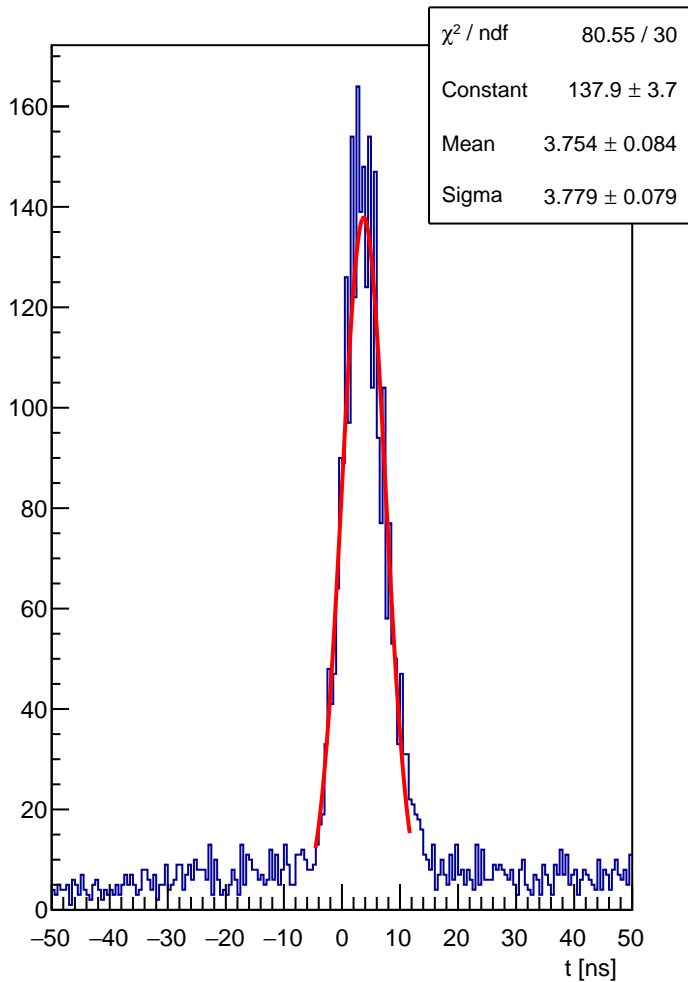
HCAL block 016 : t



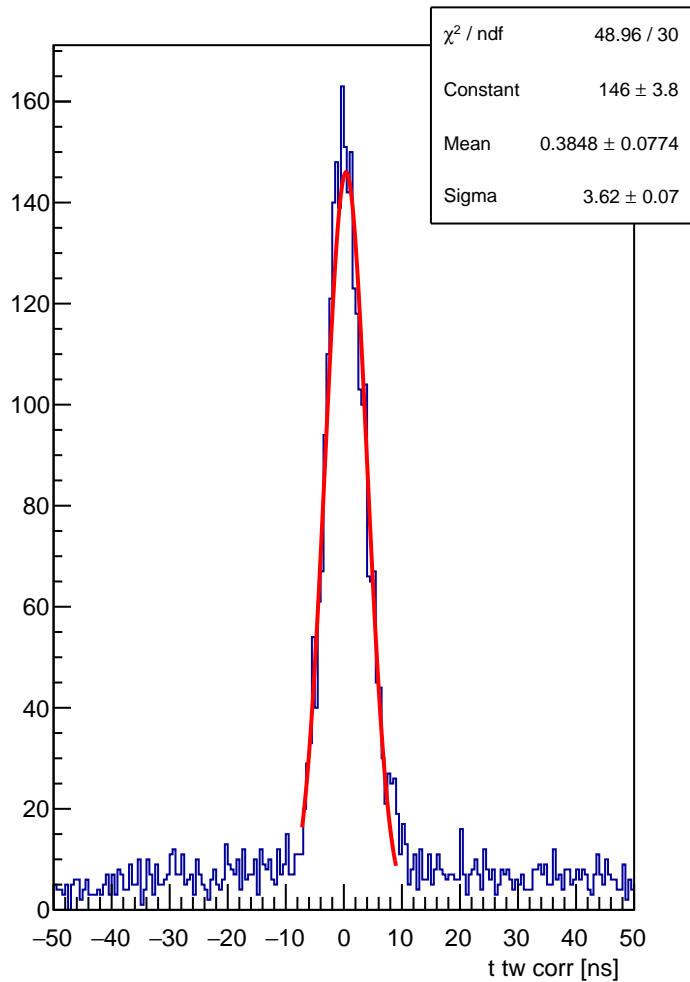
HCAL block 016 : t tw corr



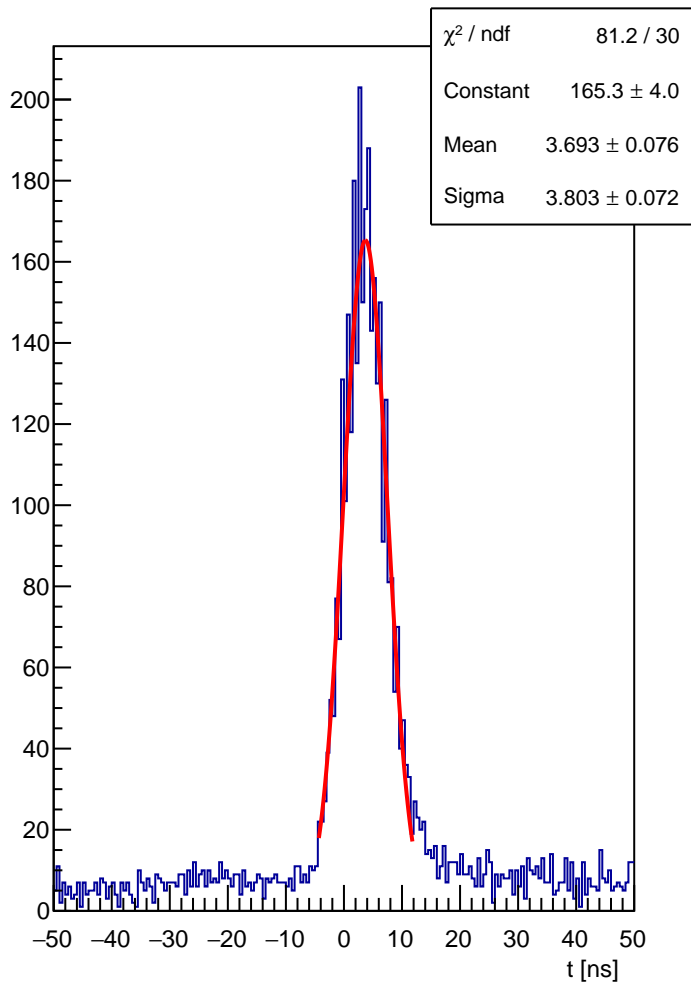
HCAL block 017 : t



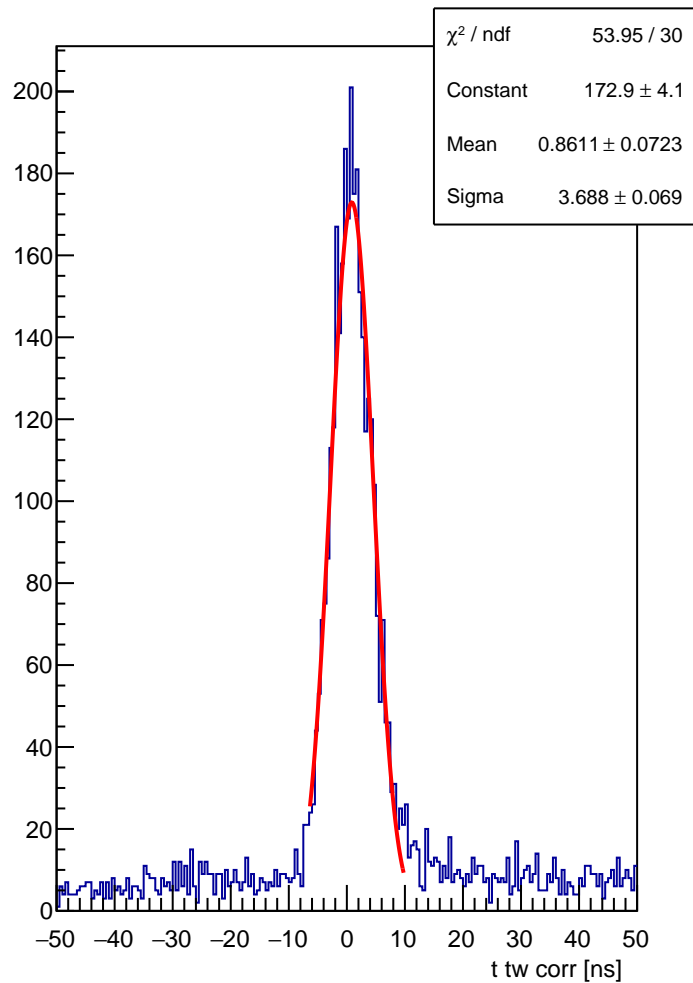
HCAL block 017 : t tw corr



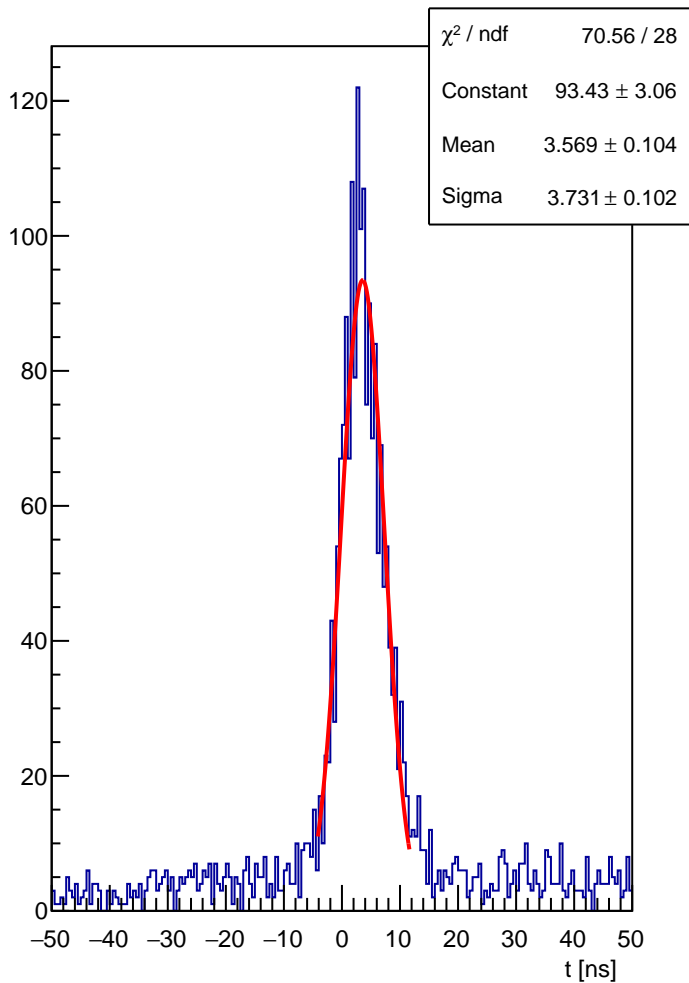
# HCAL block 018 : t



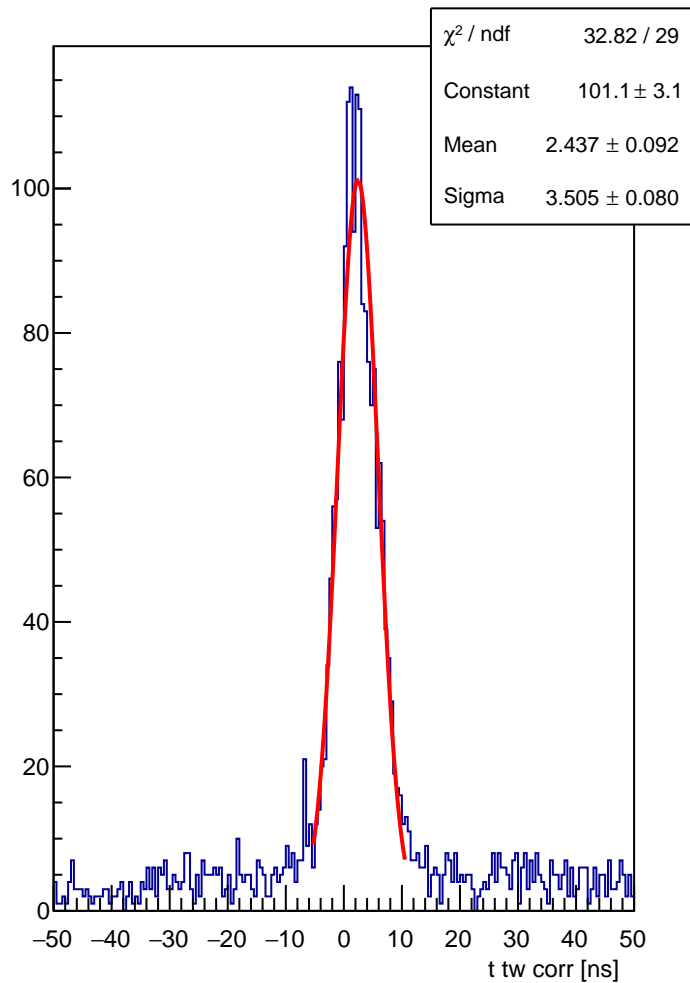
# HCAL block 018 : t tw corr



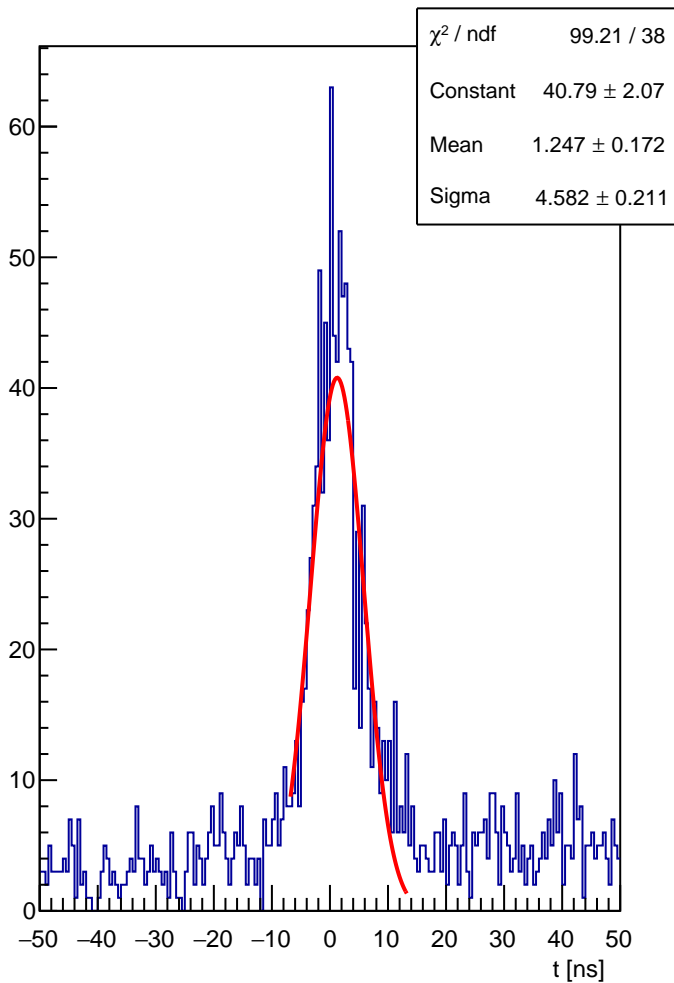
HCAL block 019 : t



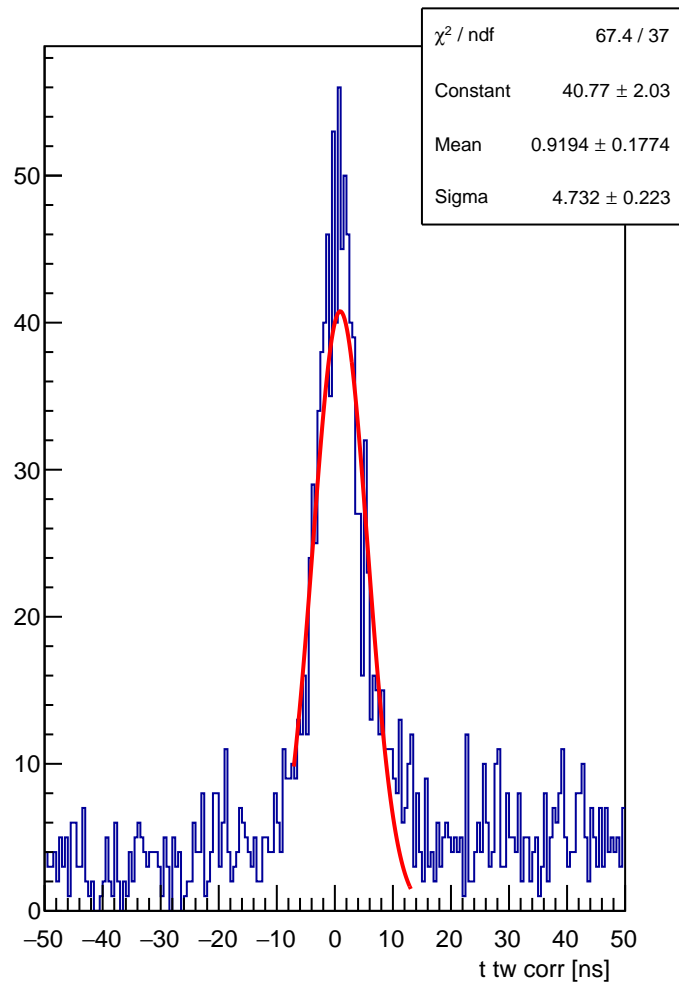
HCAL block 019 : t tw corr



HCAL block 020 : t

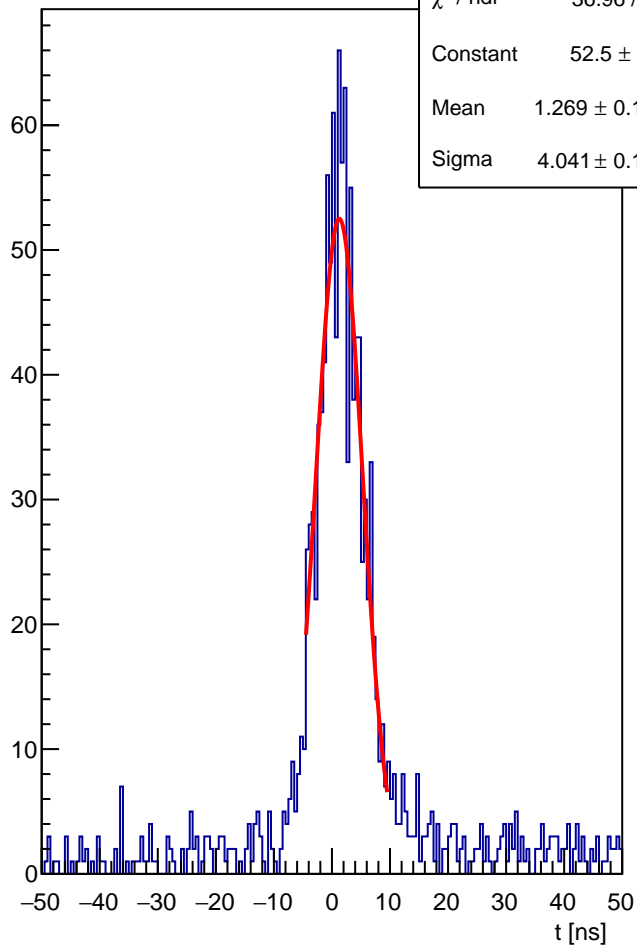


HCAL block 020 : t tw corr



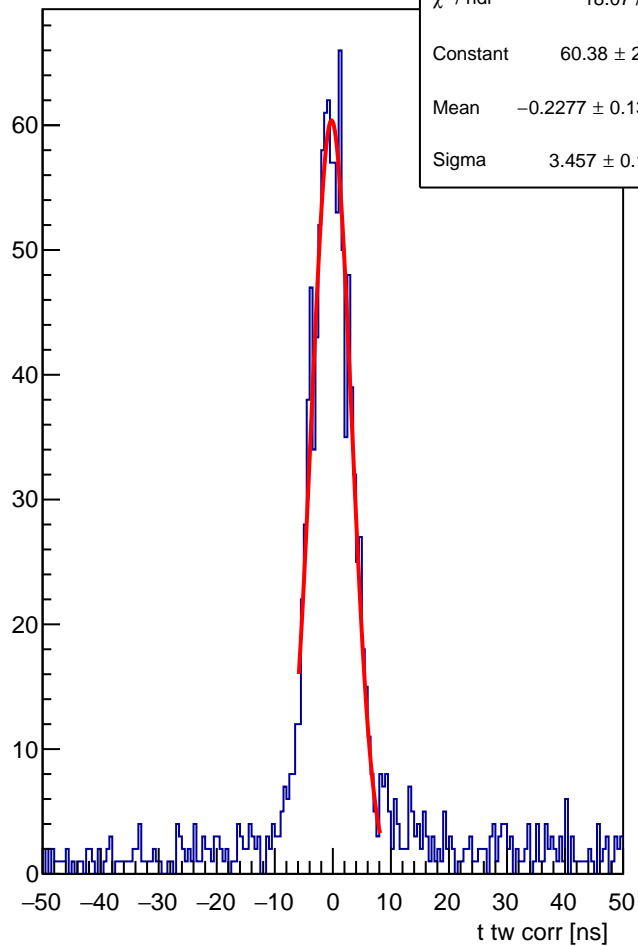
HCAL block 021 : t

$\chi^2 / \text{ndf}$	36.96 / 25
Constant	$52.5 \pm 2.3$
Mean	$1.269 \pm 0.175$
Sigma	$4.041 \pm 0.185$

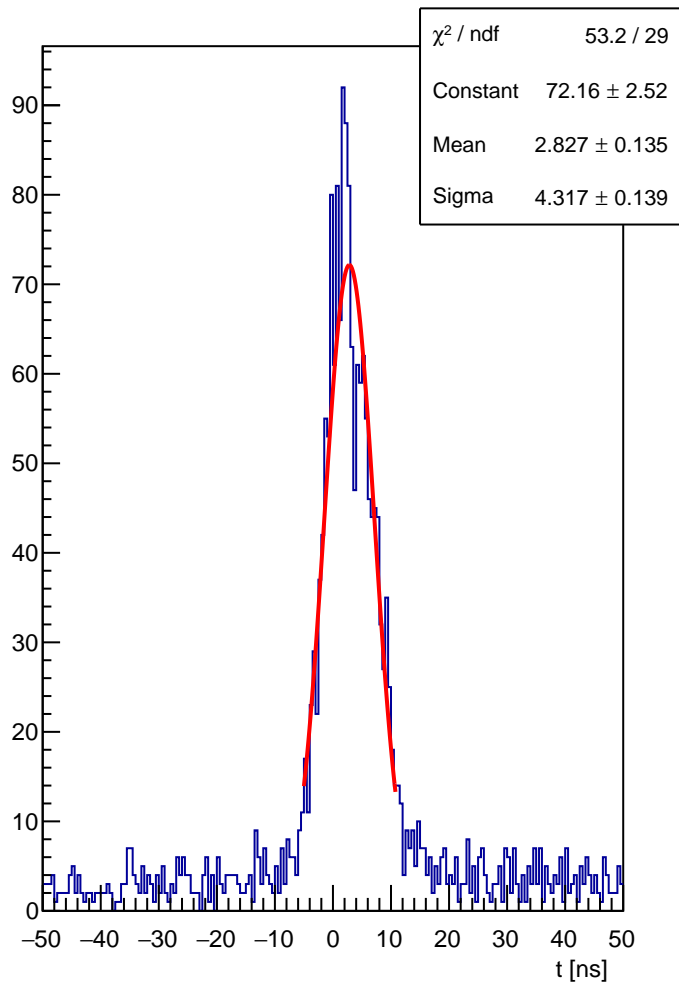


HCAL block 021 : t tw corr

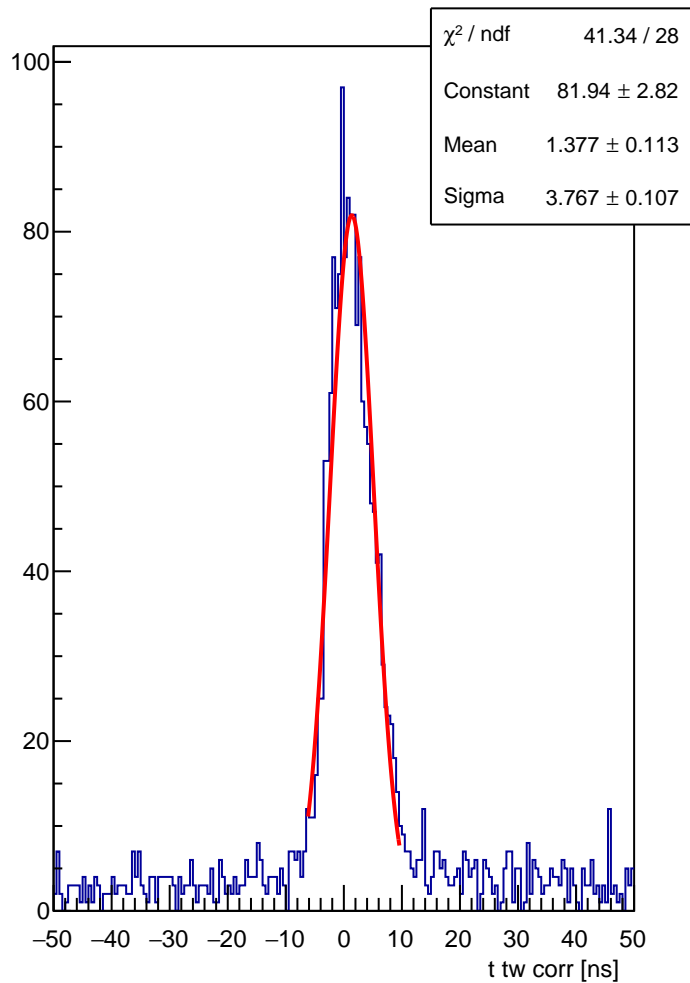
$\chi^2 / \text{ndf}$	18.07 / 25
Constant	$60.38 \pm 2.44$
Mean	$-0.2277 \pm 0.1314$
Sigma	$3.457 \pm 0.116$



HCAL block 022 : t

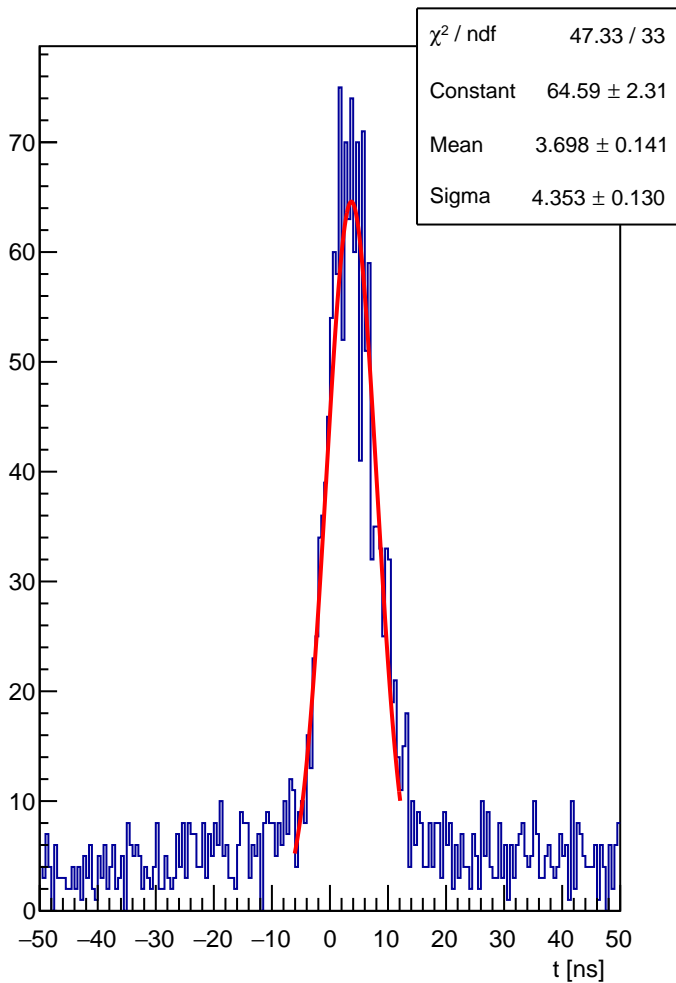


HCAL block 022 : t tw corr

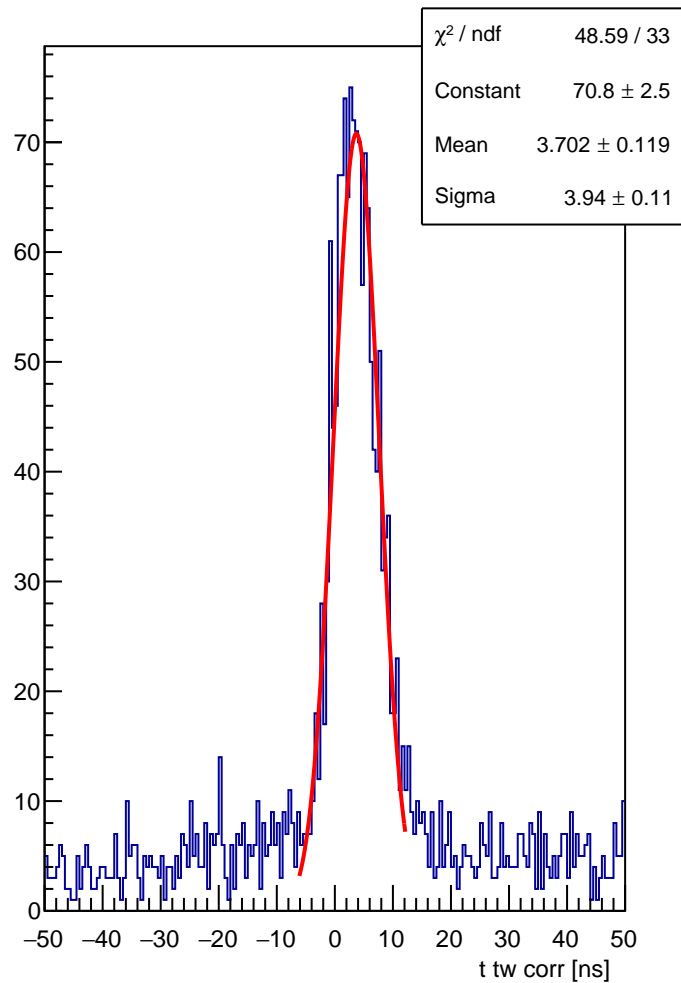




HCAL block 023 : t

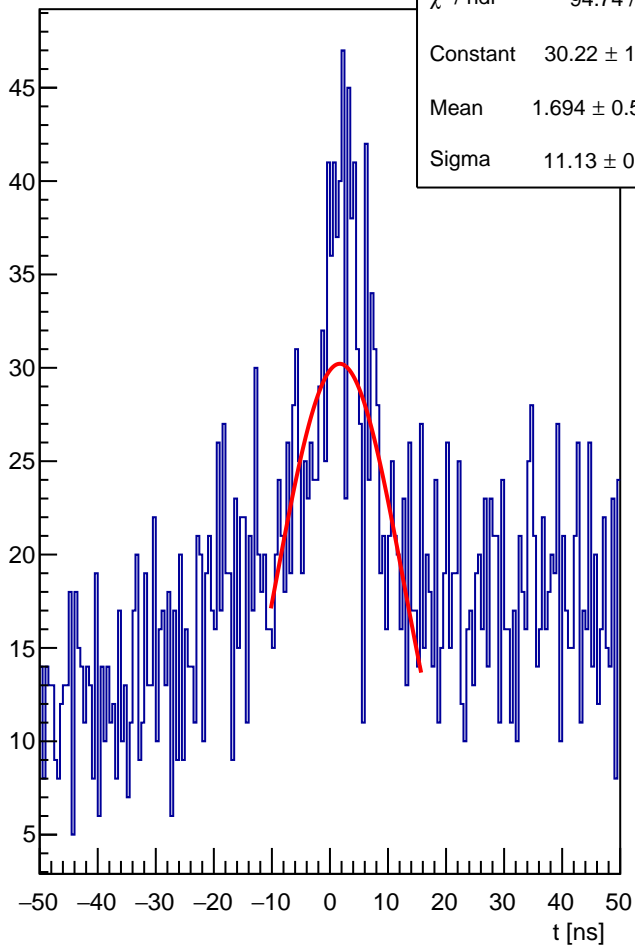


HCAL block 023 : t tw corr



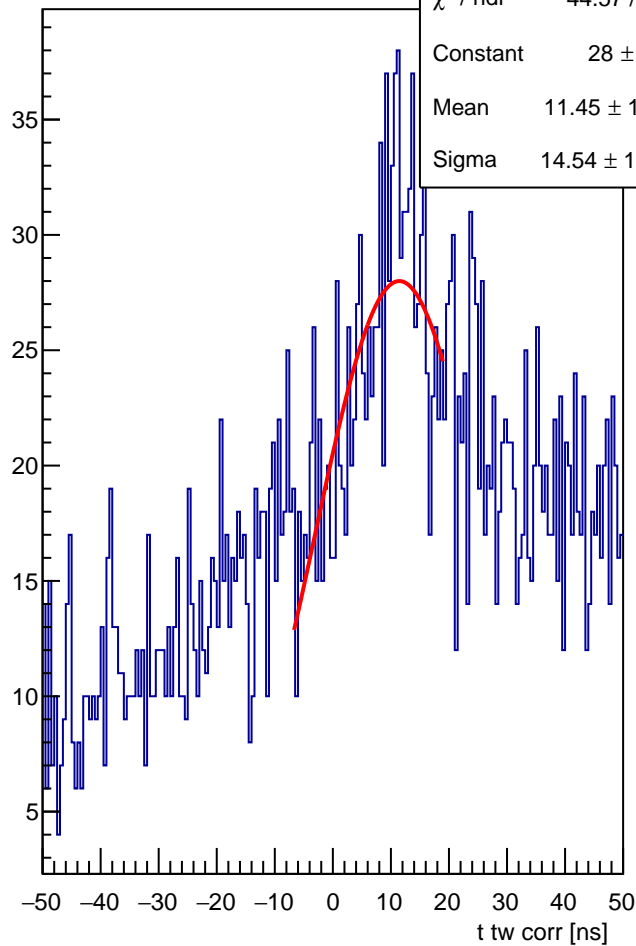
HCAL block 024 : t

$\chi^2 / \text{ndf}$	94.74 / 50
Constant	$30.22 \pm 1.23$
Mean	$1.694 \pm 0.504$
Sigma	$11.13 \pm 0.85$

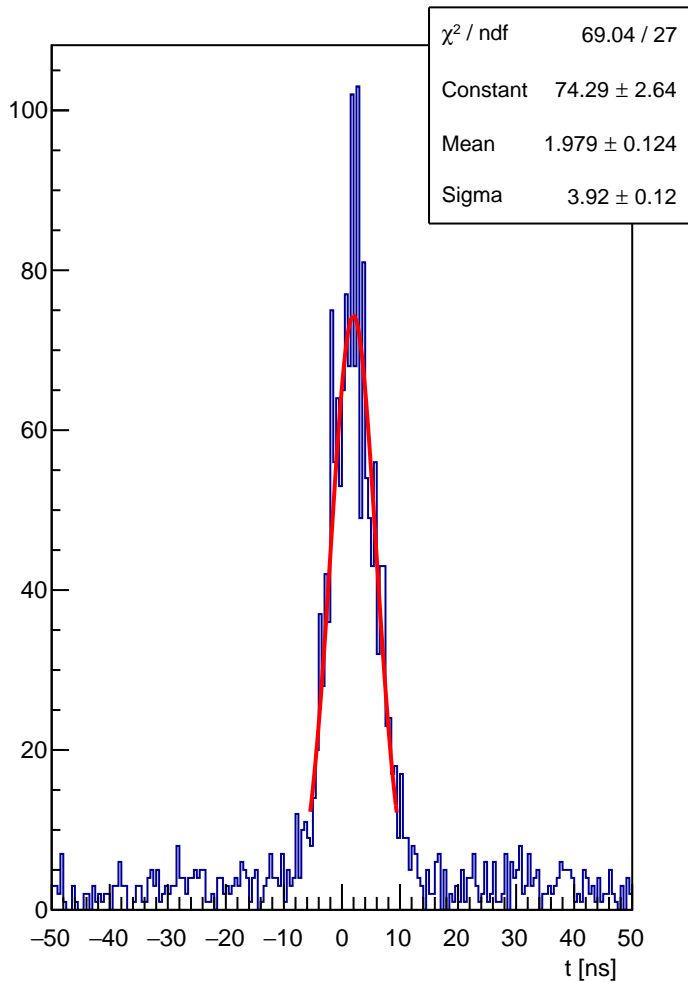


HCAL block 024 : t tw corr

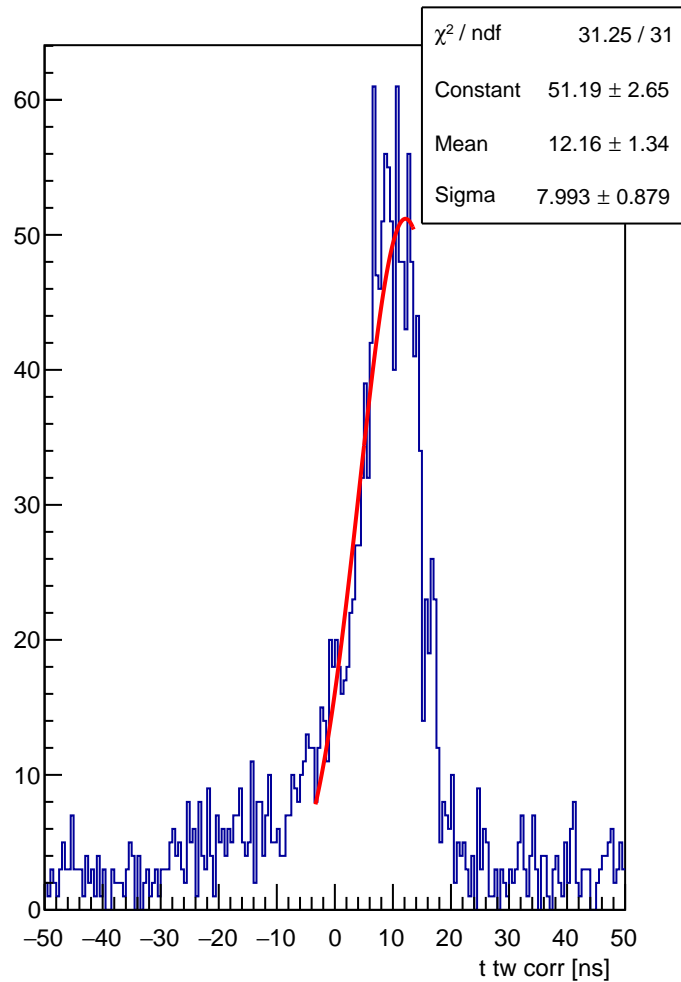
$\chi^2 / \text{ndf}$	44.57 / 49
Constant	$28 \pm 1.1$
Mean	$11.45 \pm 1.41$
Sigma	$14.54 \pm 1.86$



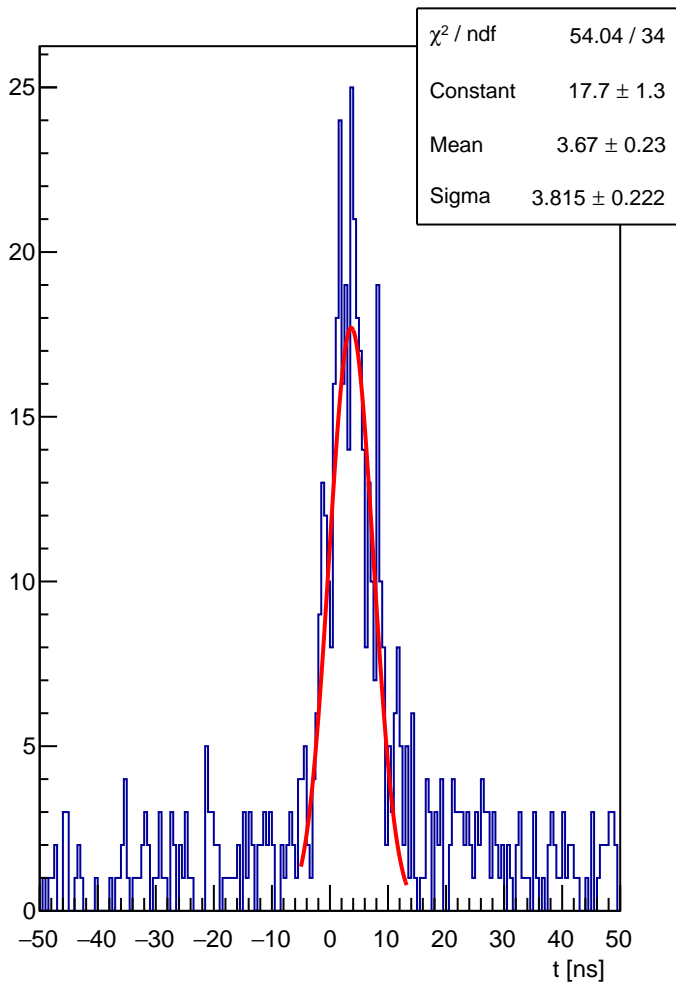
HCAL block 025 : t



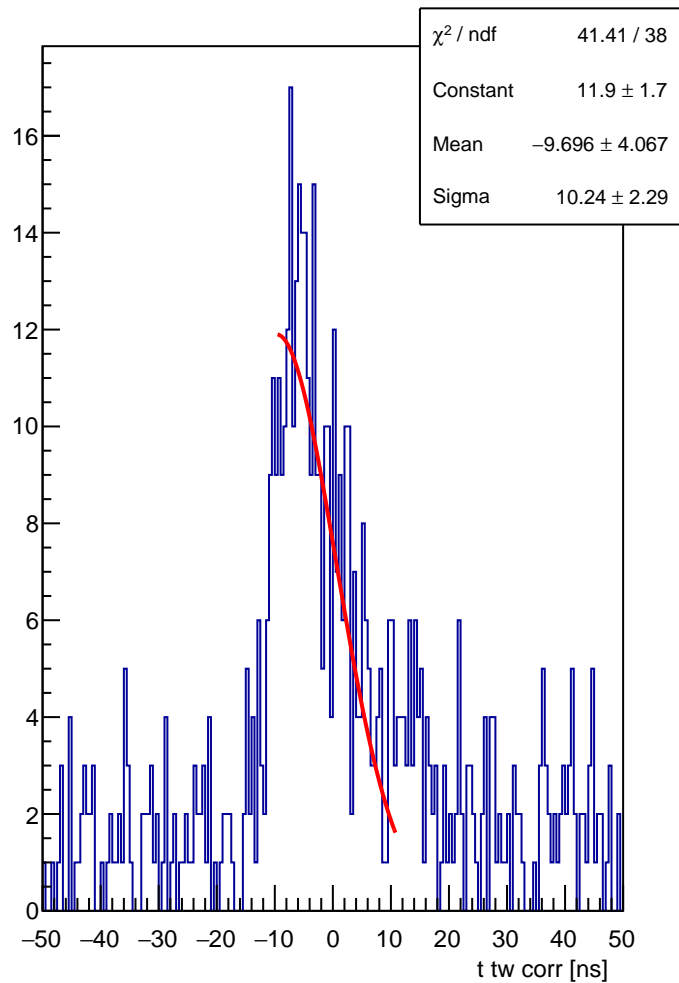
HCAL block 025 : t tw corr



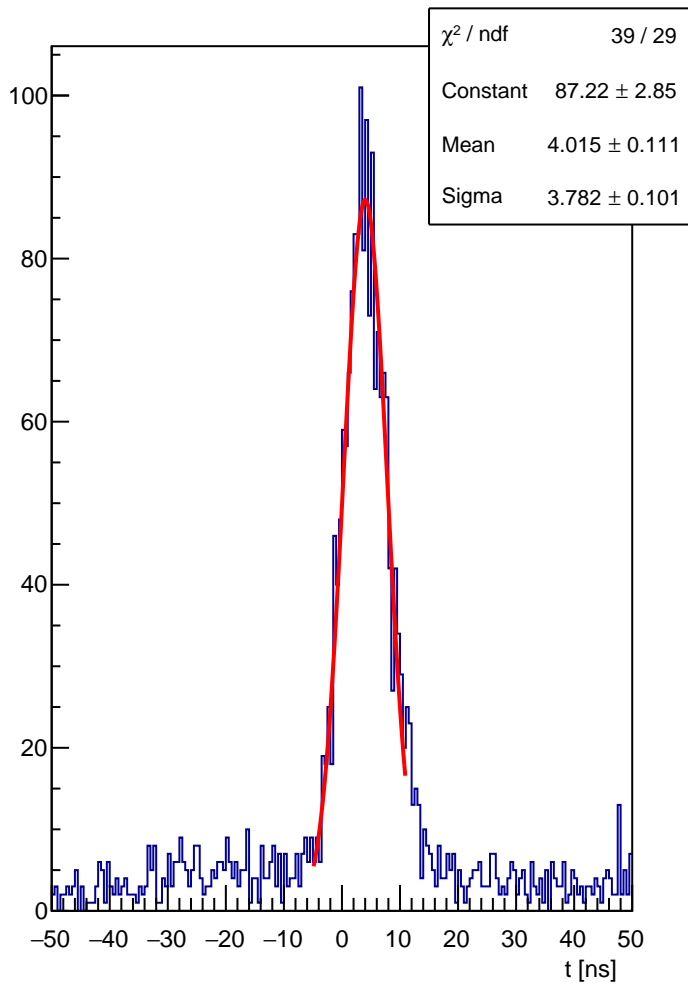
HCAL block 026 : t



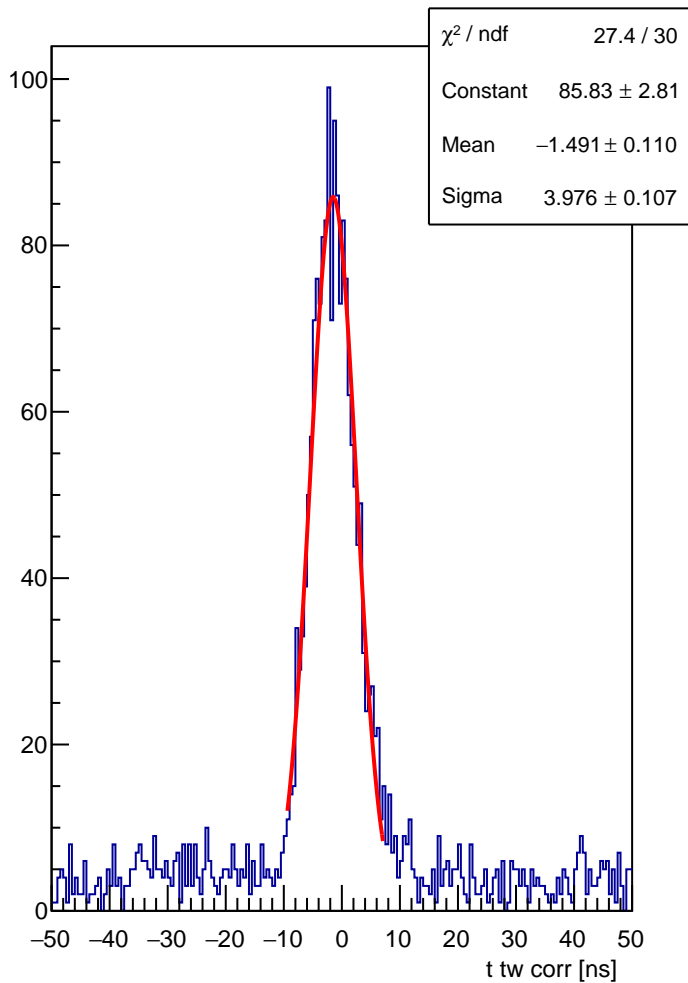
HCAL block 026 : t tw corr



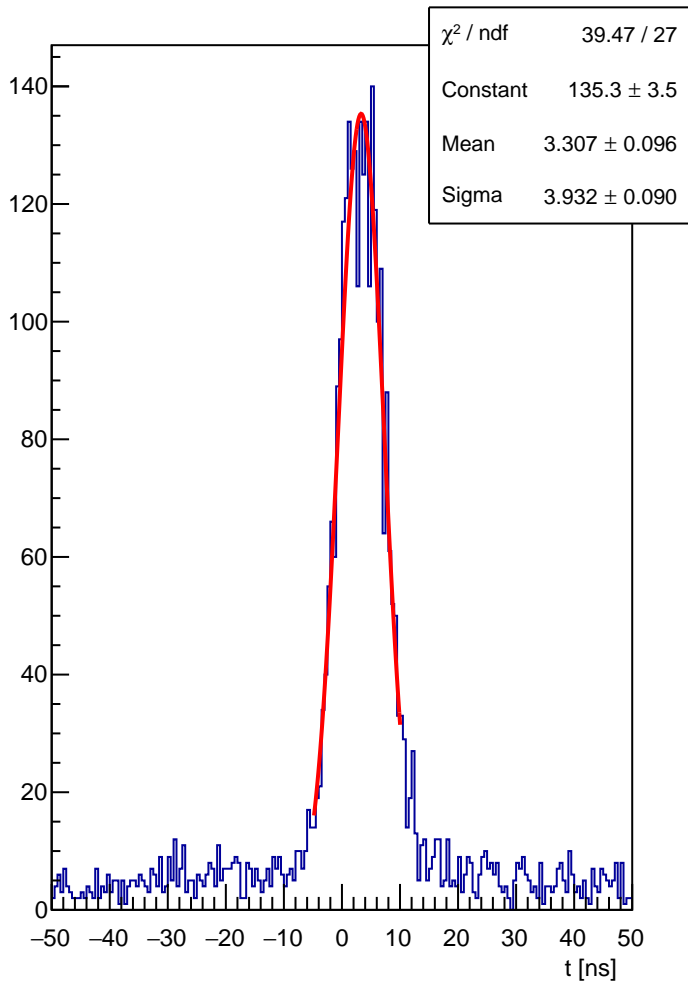
HCAL block 027 : t



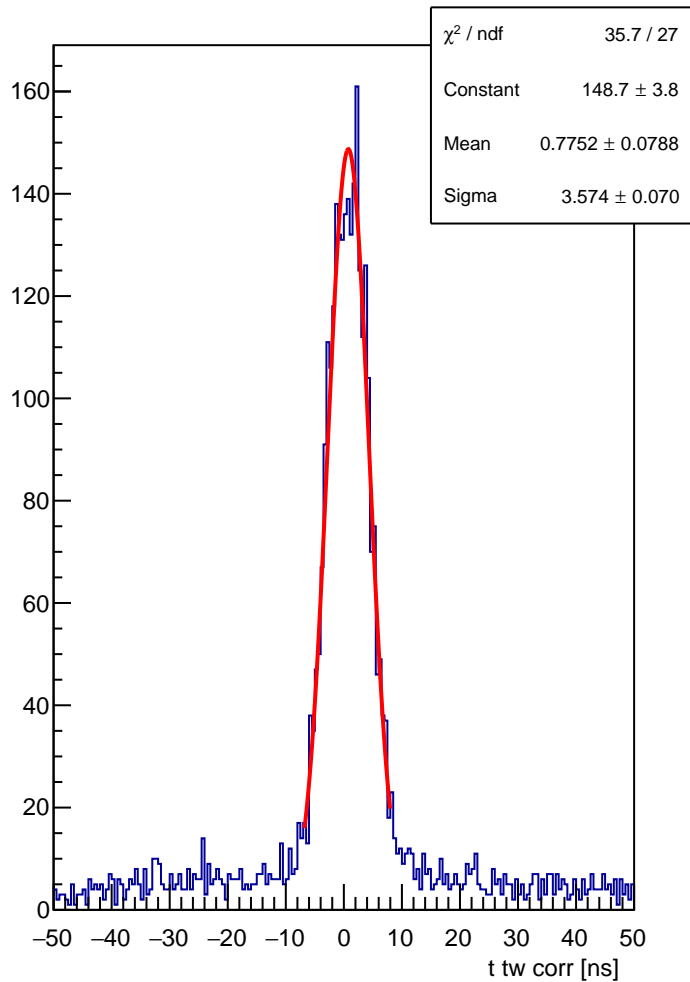
HCAL block 027 : t tw corr



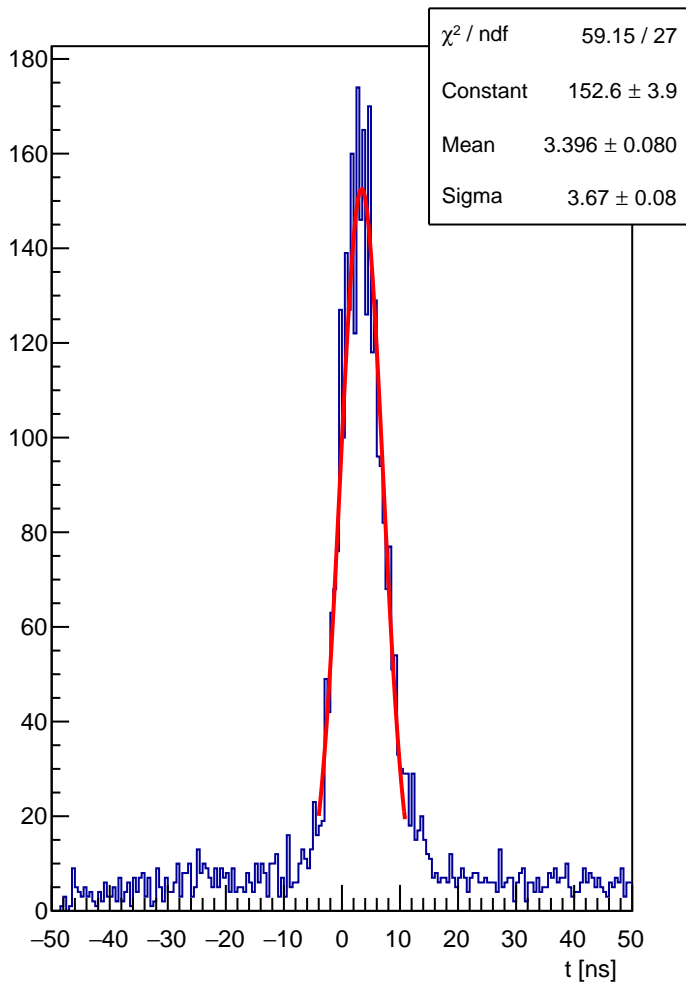
HCAL block 028 : t



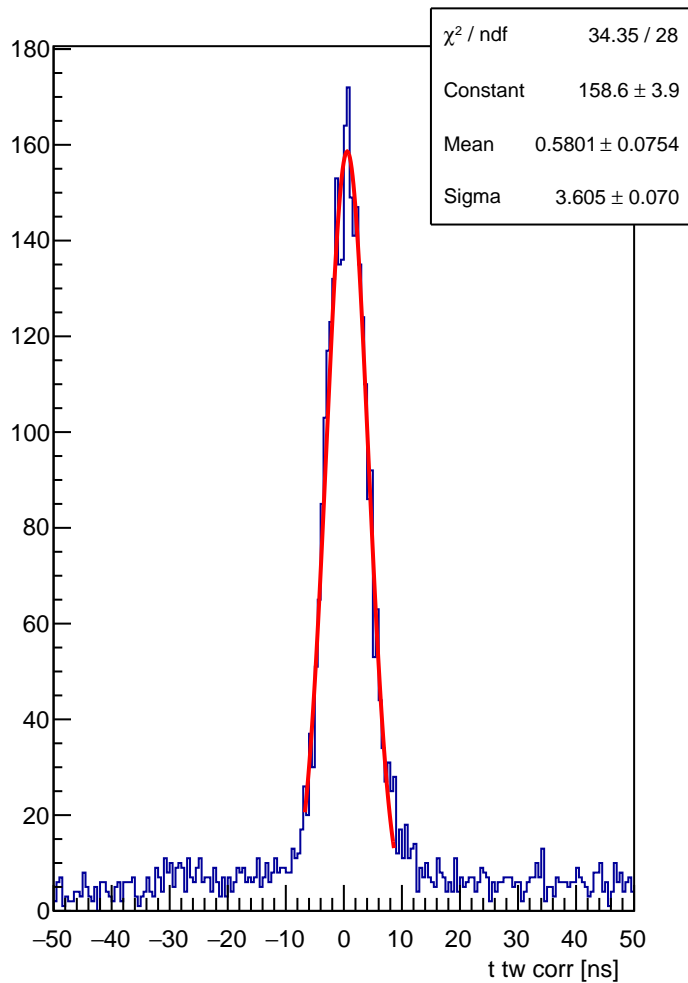
HCAL block 028 : t tw corr



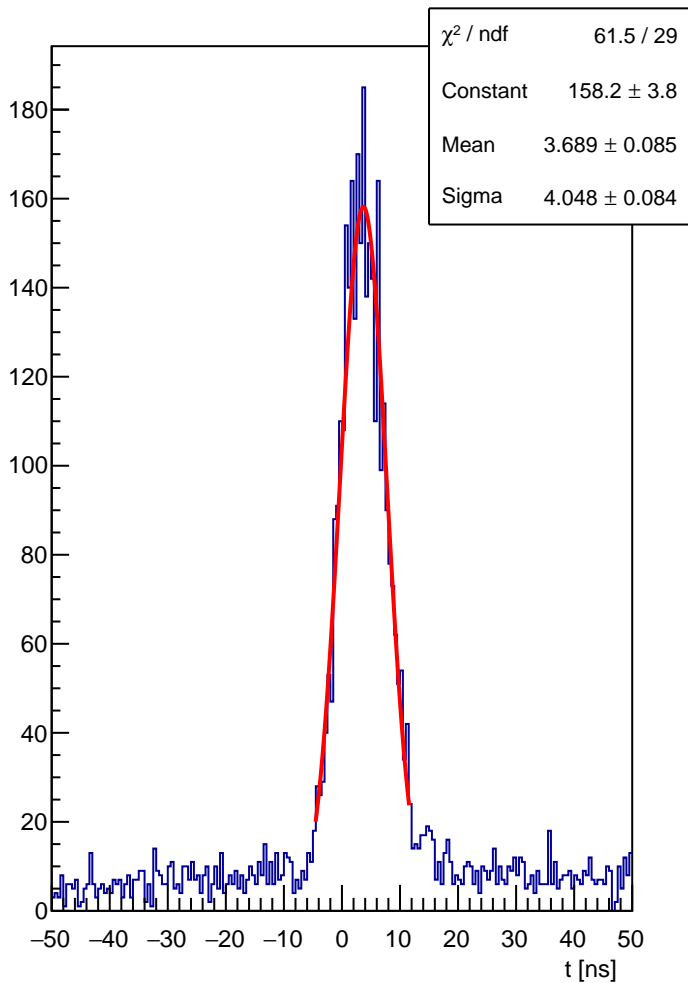
HCAL block 029 : t



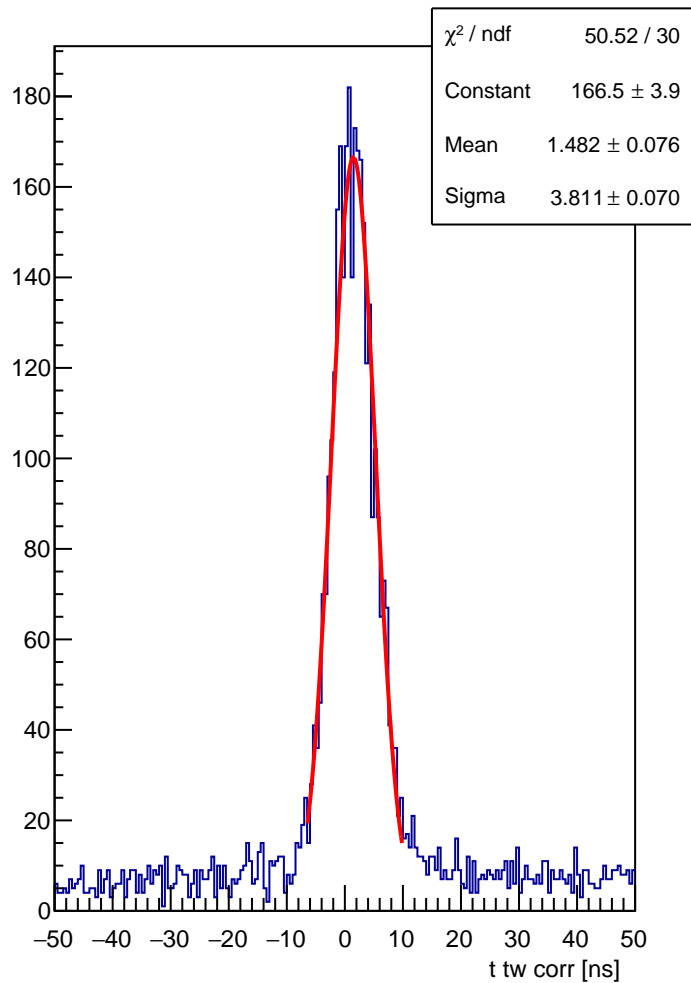
HCAL block 029 : t tw corr



HCAL block 030 : t



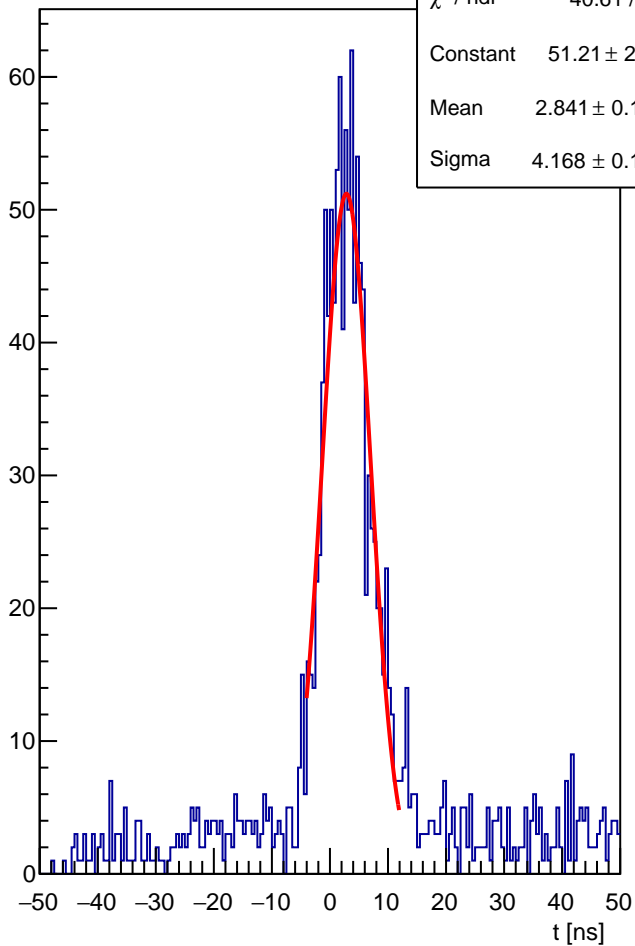
HCAL block 030 : t tw corr





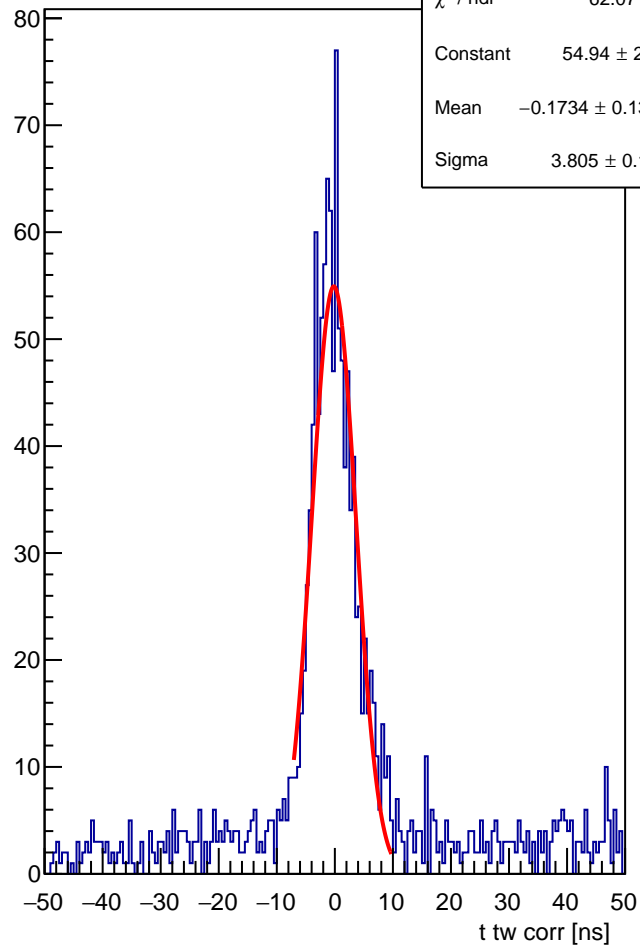
HCAL block 031 : t

$\chi^2 / \text{ndf}$	40.61 / 29
Constant	$51.21 \pm 2.20$
Mean	$2.841 \pm 0.155$
Sigma	$4.168 \pm 0.167$

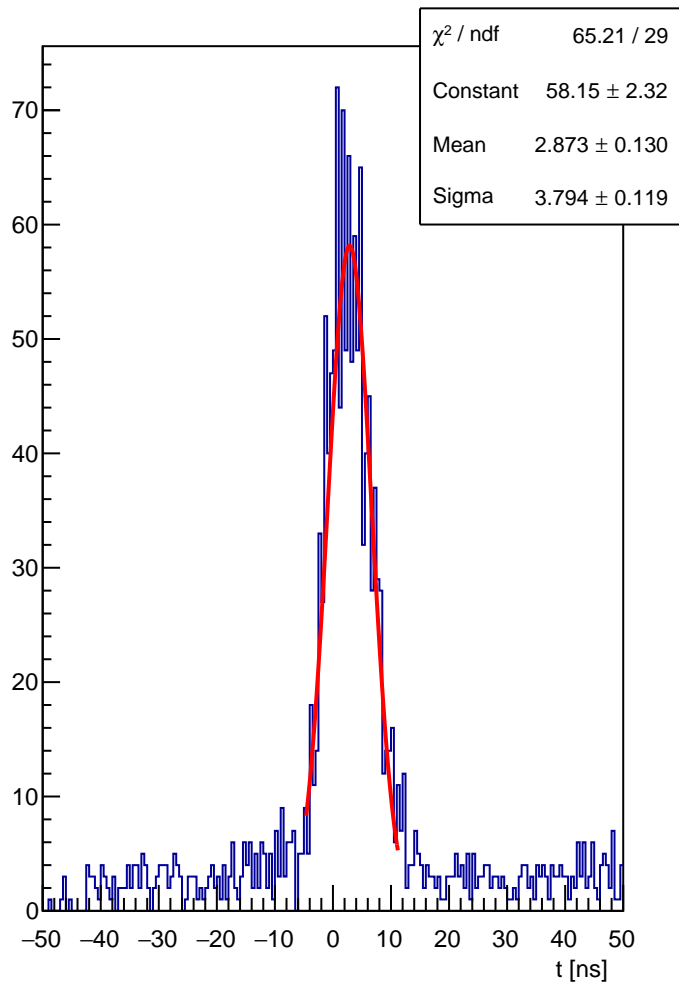


HCAL block 031 : t tw corr

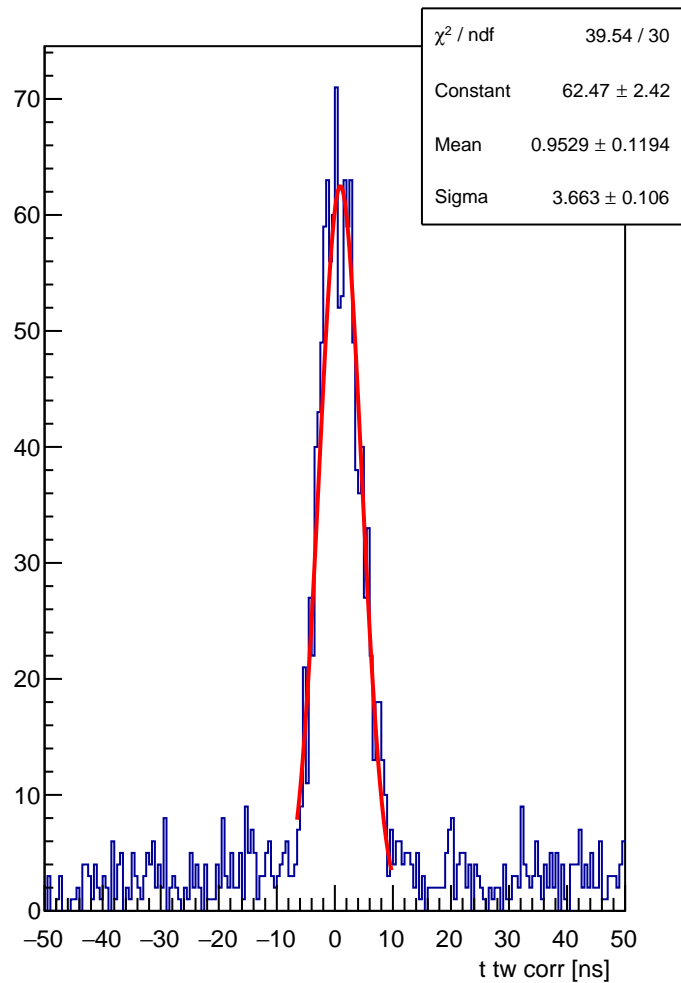
$\chi^2 / \text{ndf}$	62.07 / 31
Constant	$54.94 \pm 2.44$
Mean	$-0.1734 \pm 0.1338$
Sigma	$3.805 \pm 0.144$



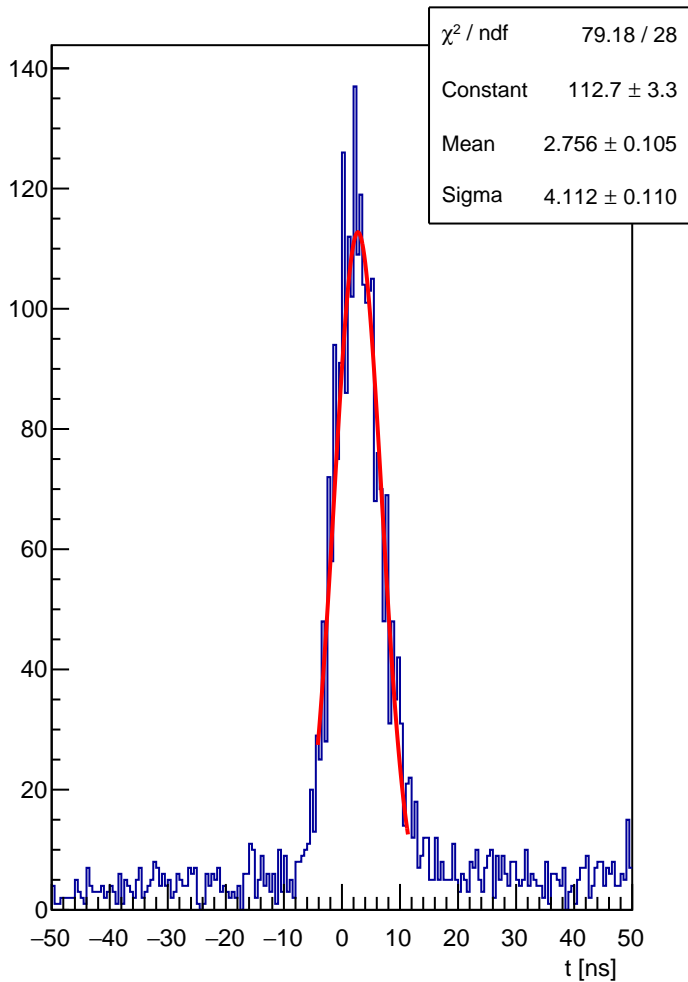
HCAL block 032 : t



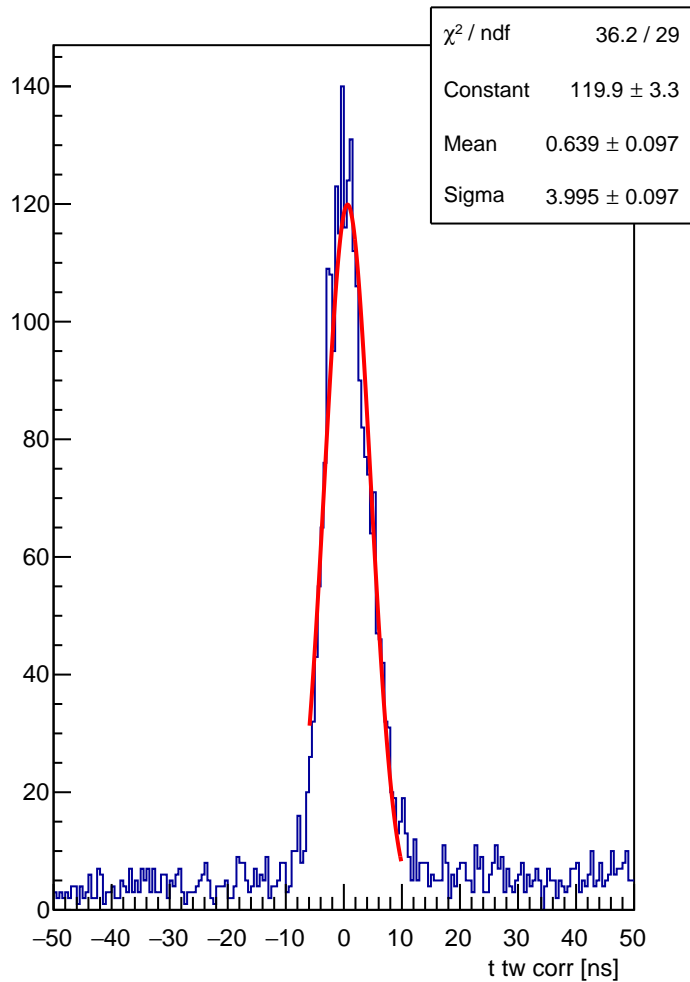
HCAL block 032 : t tw corr



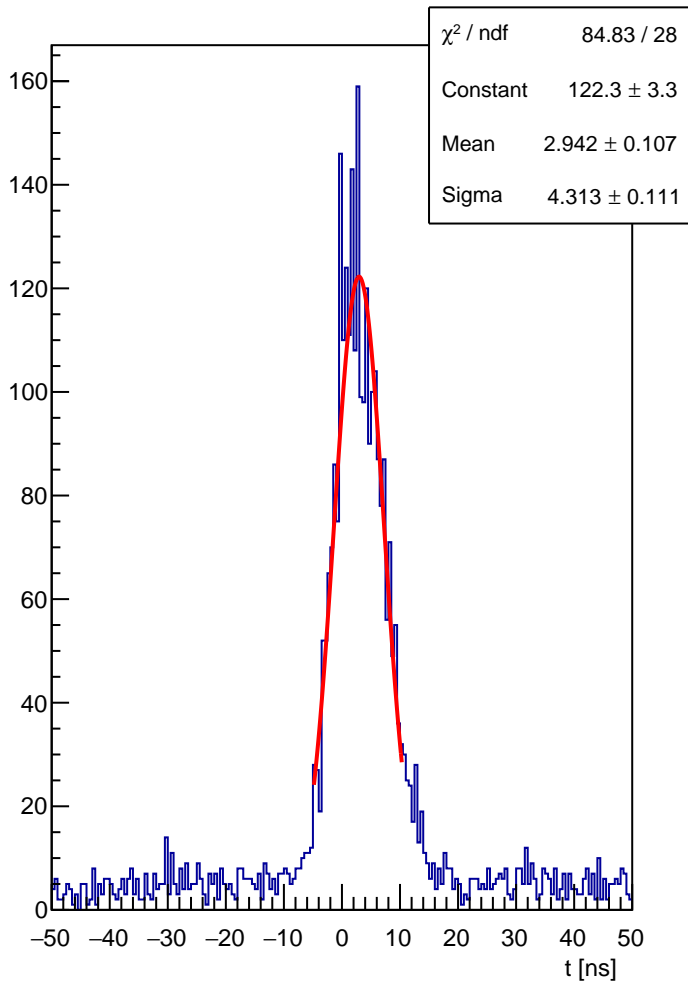
HCAL block 033 : t



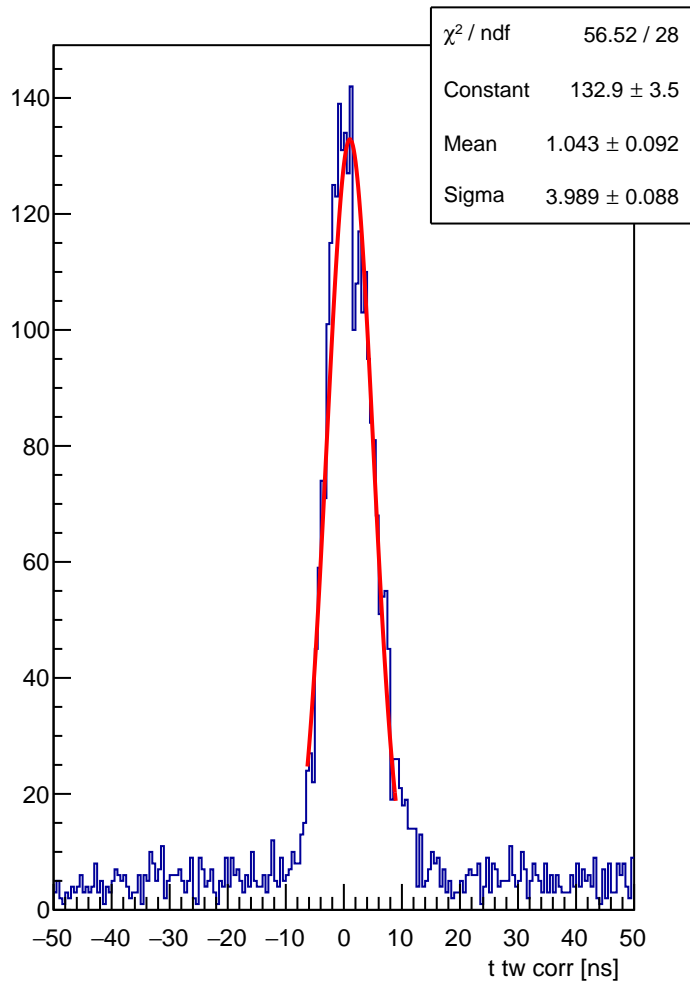
HCAL block 033 : t tw corr



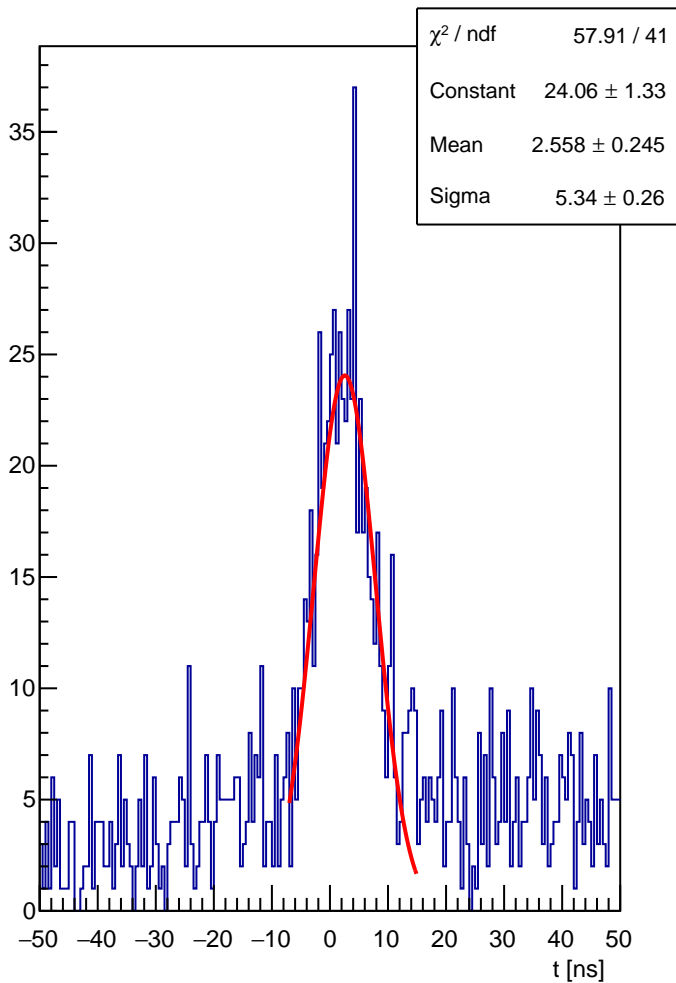
HCAL block 034 : t



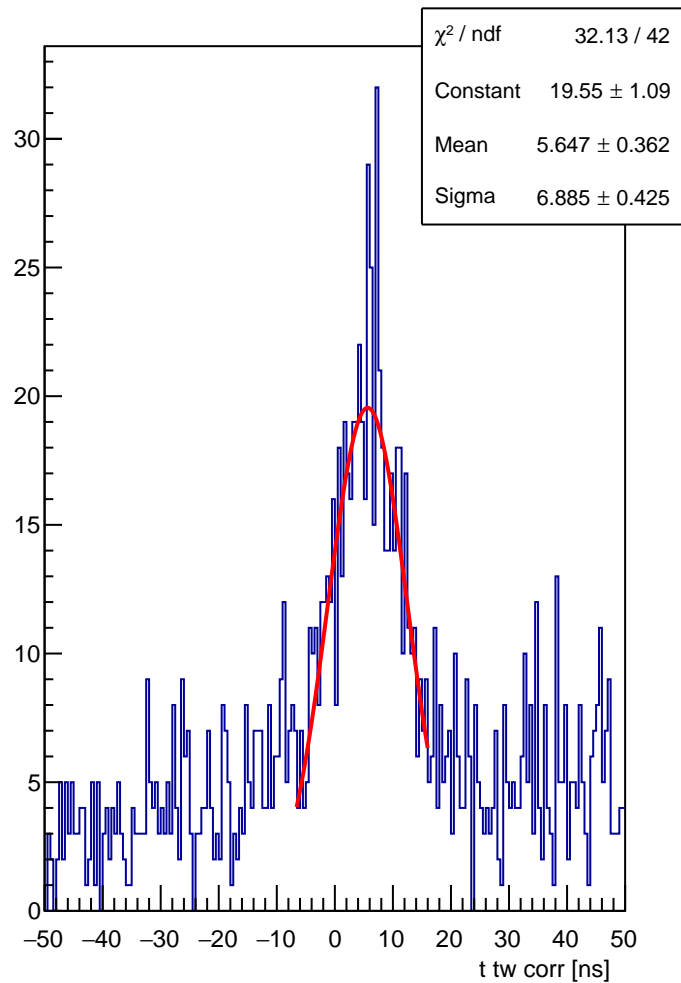
HCAL block 034 : t tw corr



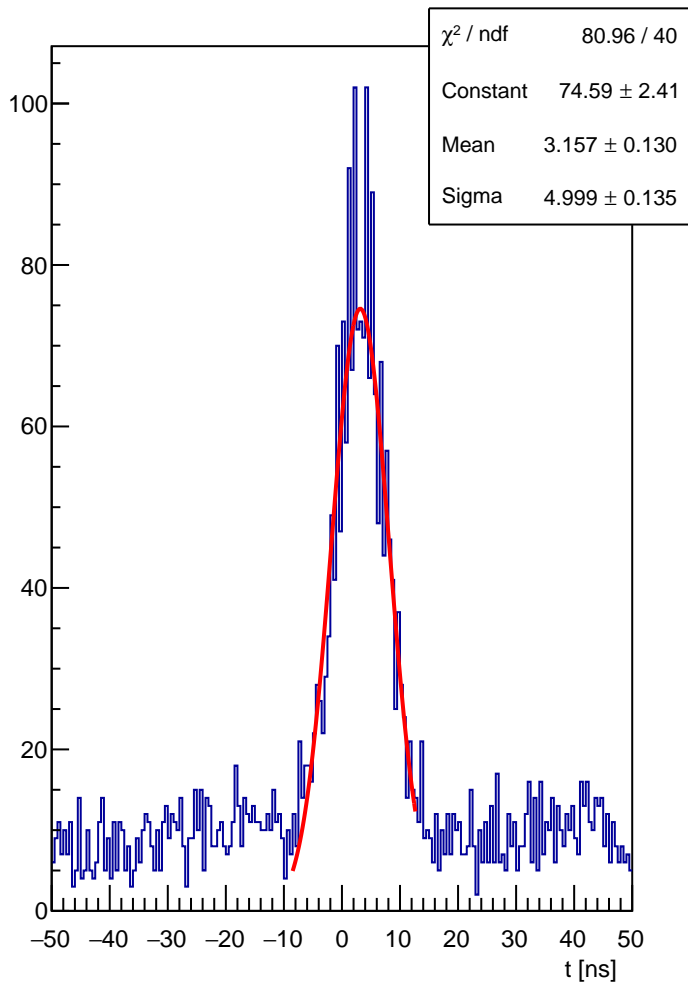
HCAL block 035 : t



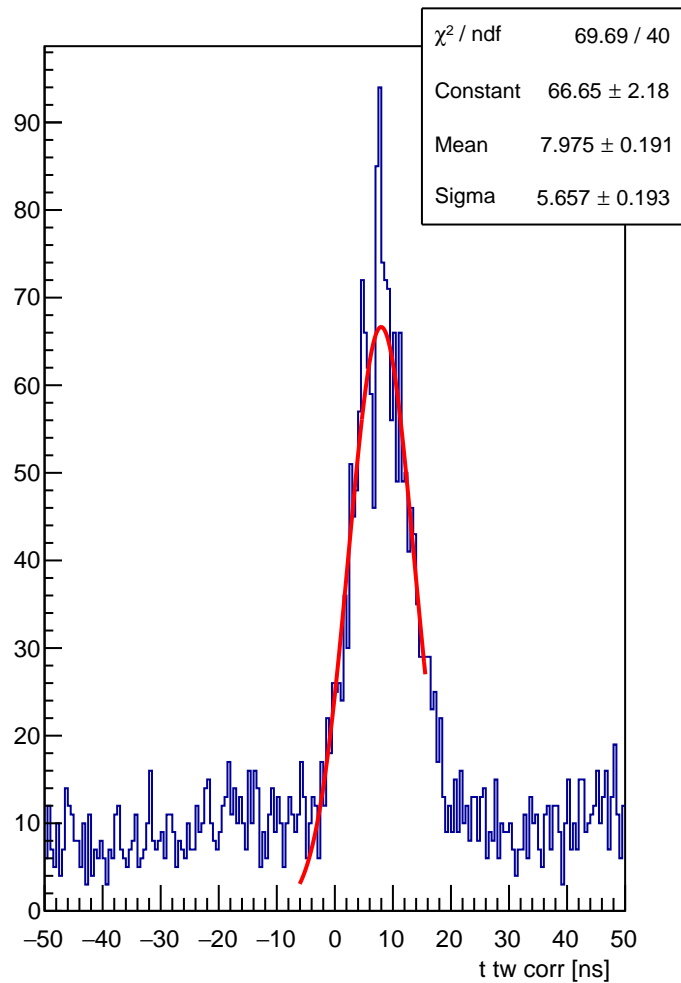
HCAL block 035 : t tw corr



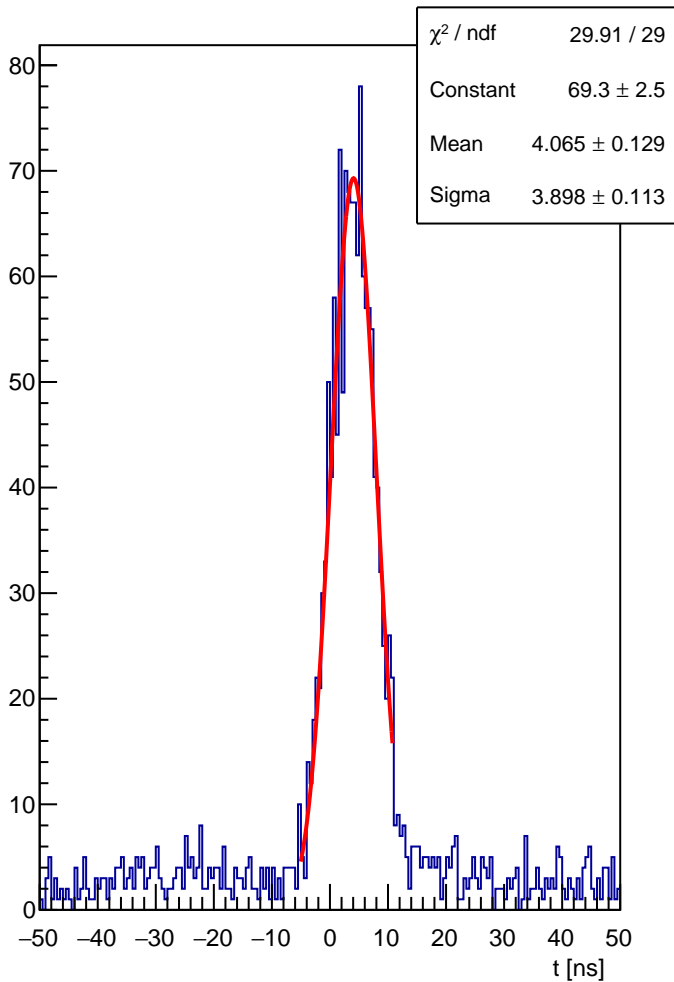
HCAL block 036 : t



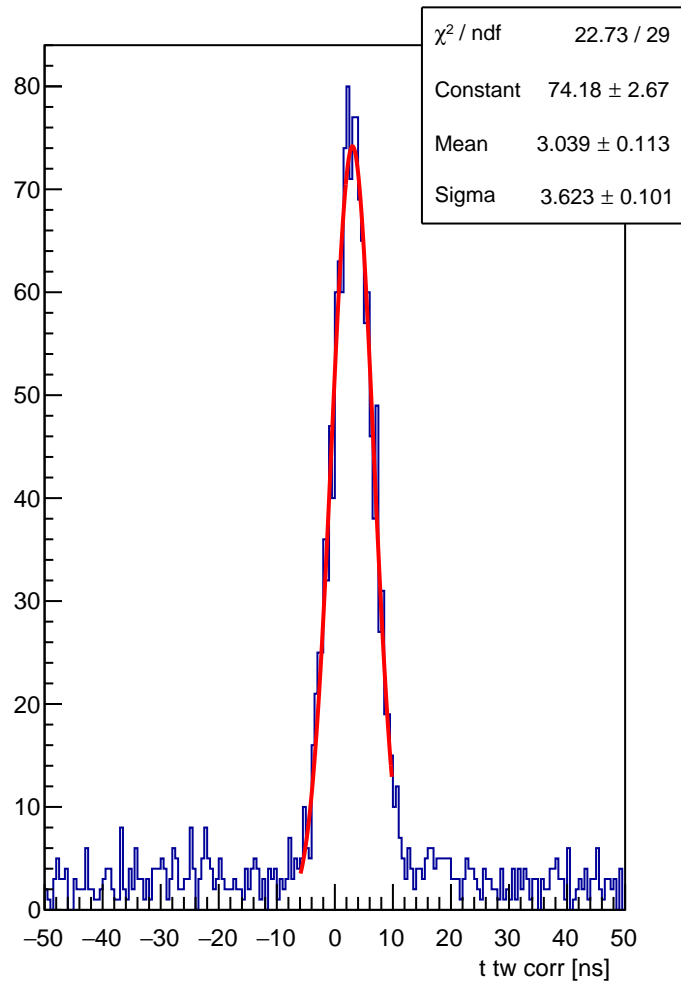
HCAL block 036 : t tw corr



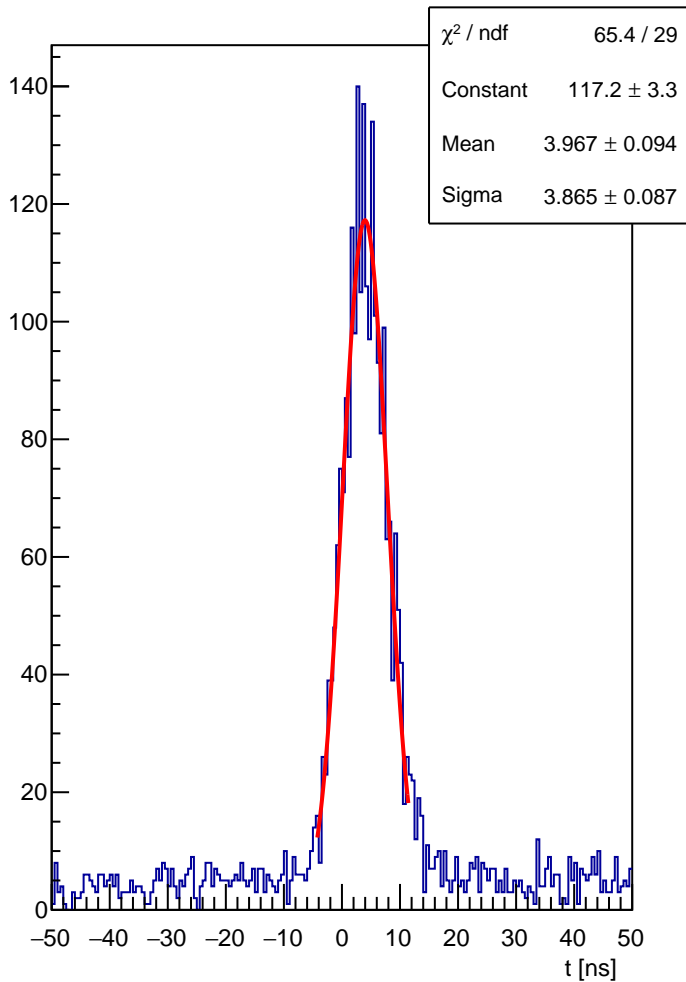
HCAL block 037 : t



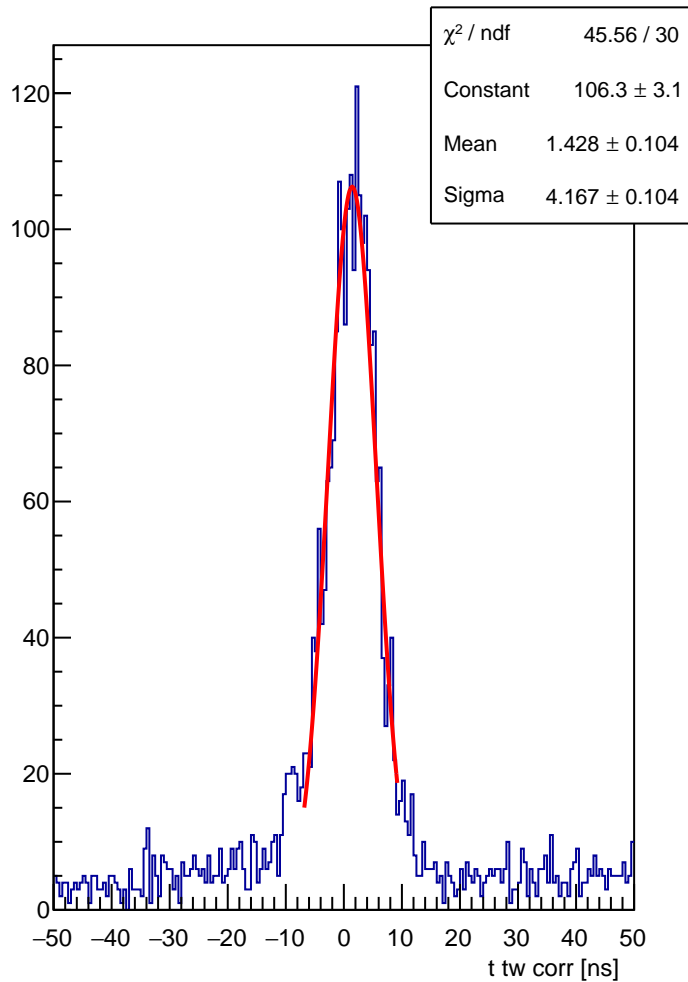
HCAL block 037 : t tw corr



HCAL block 038 : t

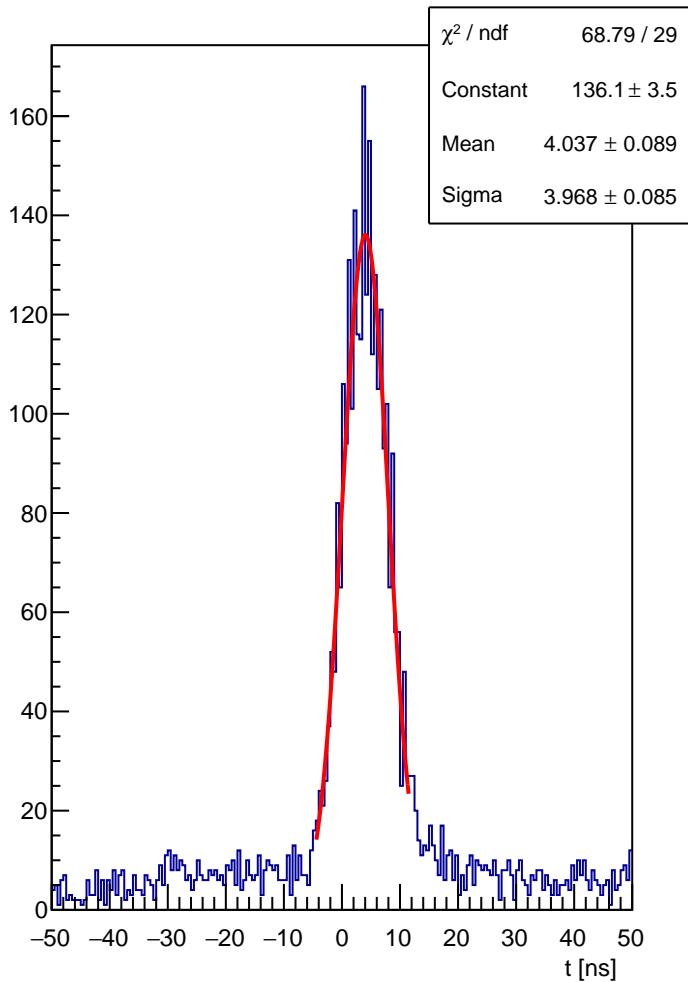


HCAL block 038 : t tw corr

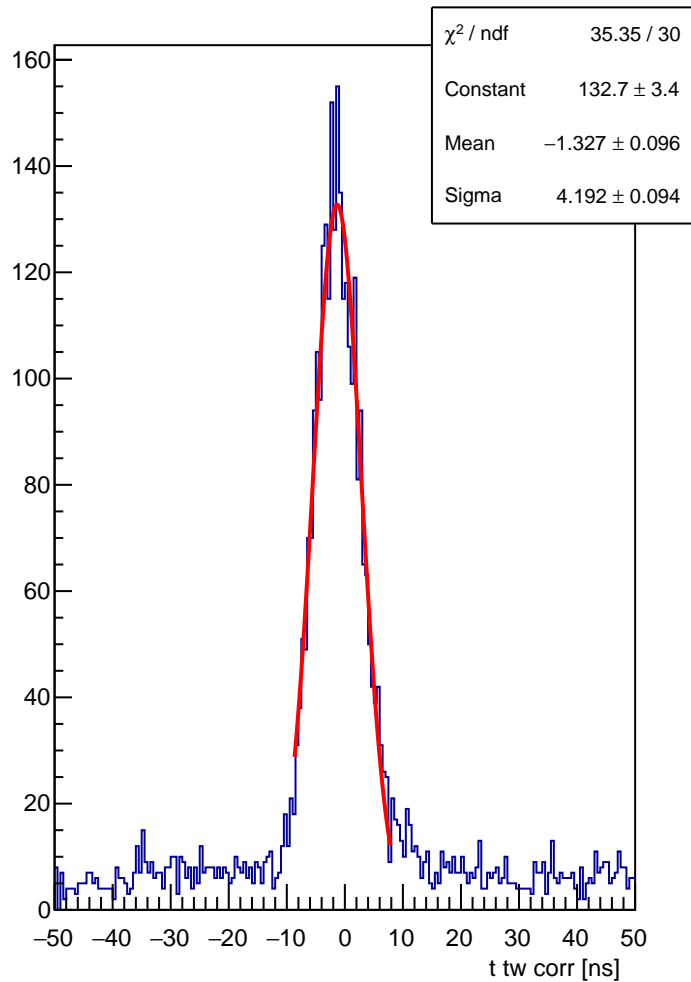




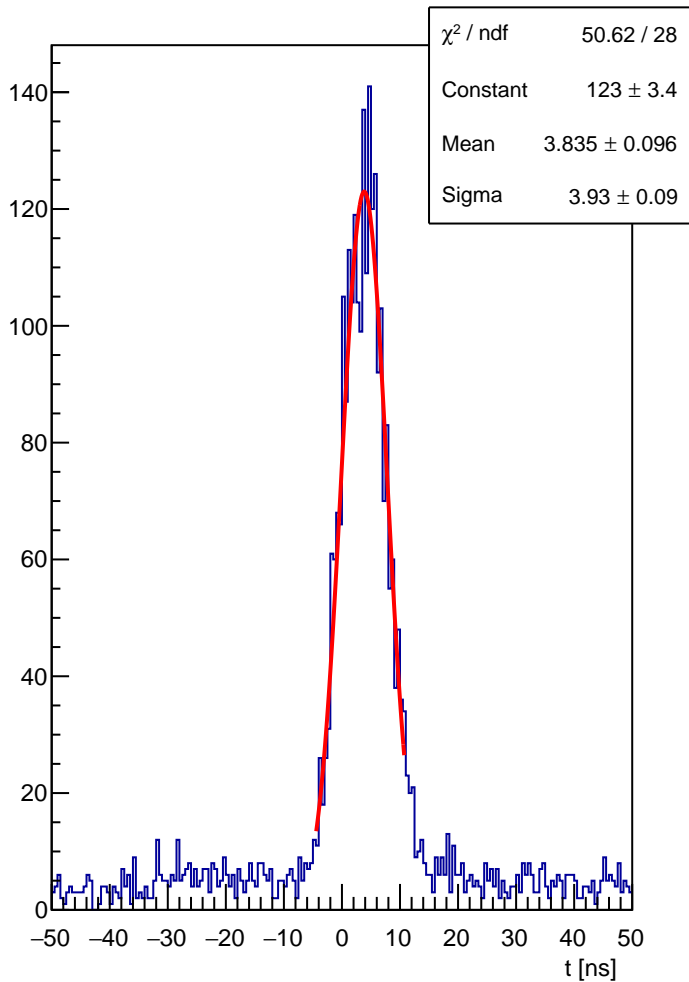
HCAL block 039 : t



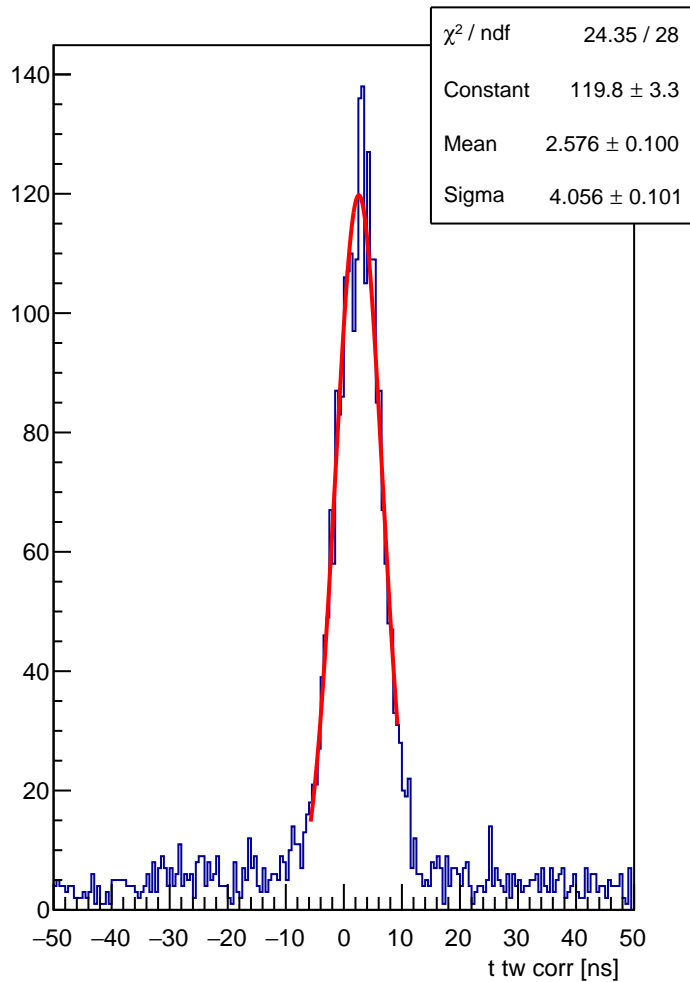
HCAL block 039 : t tw corr



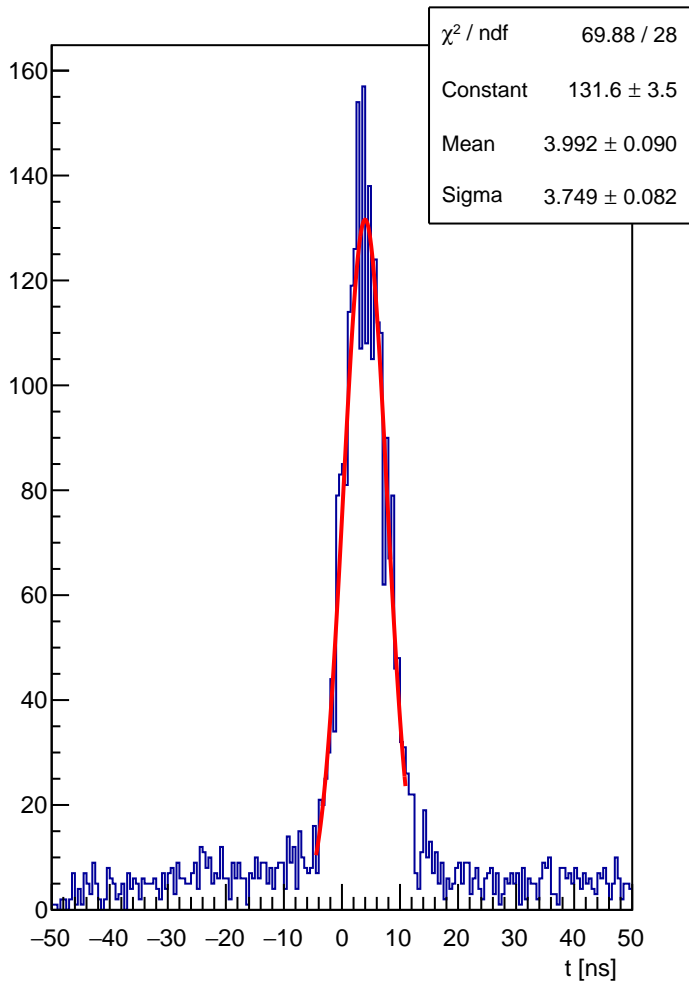
HCAL block 040 : t



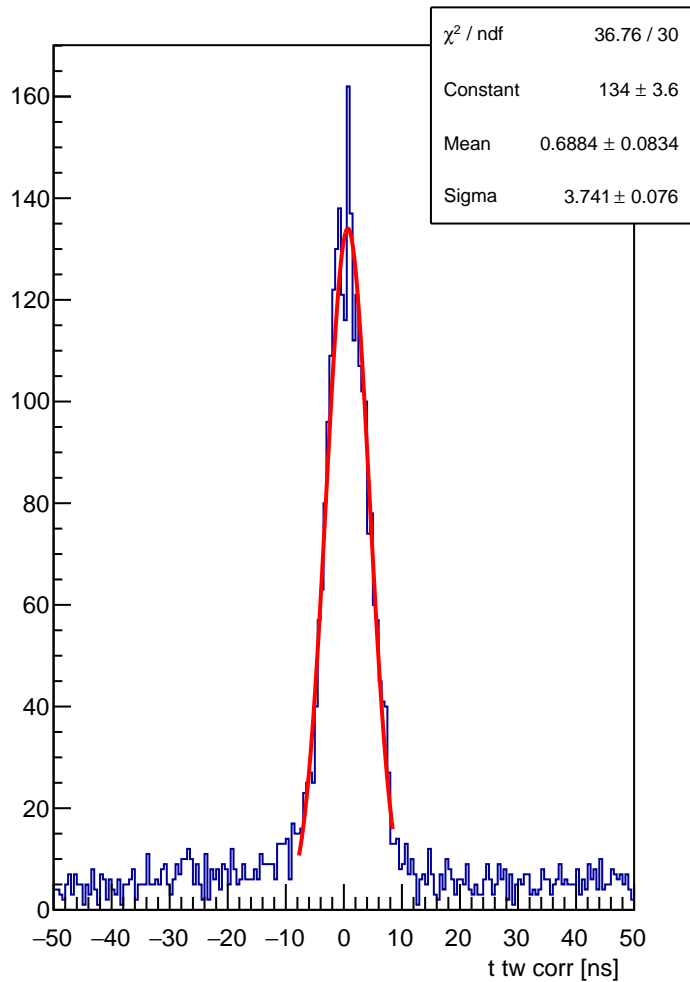
HCAL block 040 : t tw corr



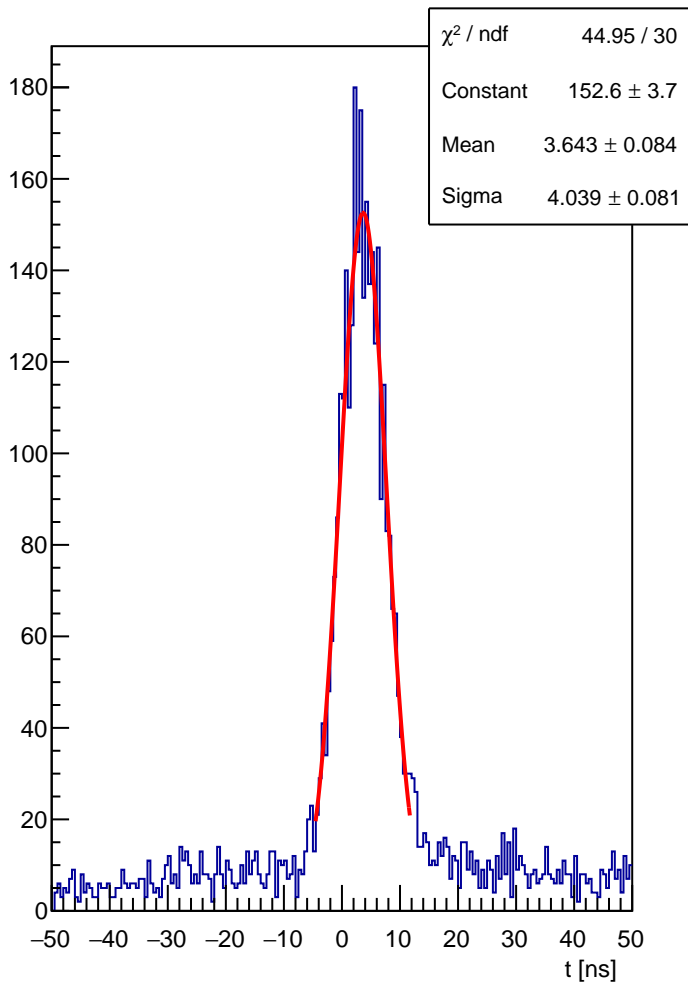
HCAL block 041 : t



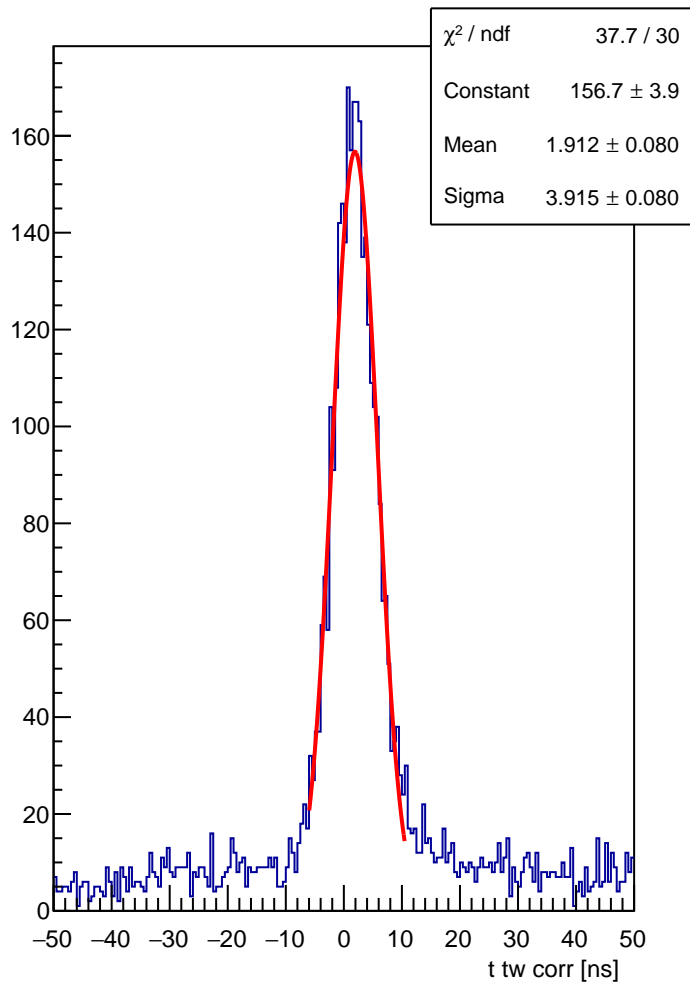
HCAL block 041 : t tw corr



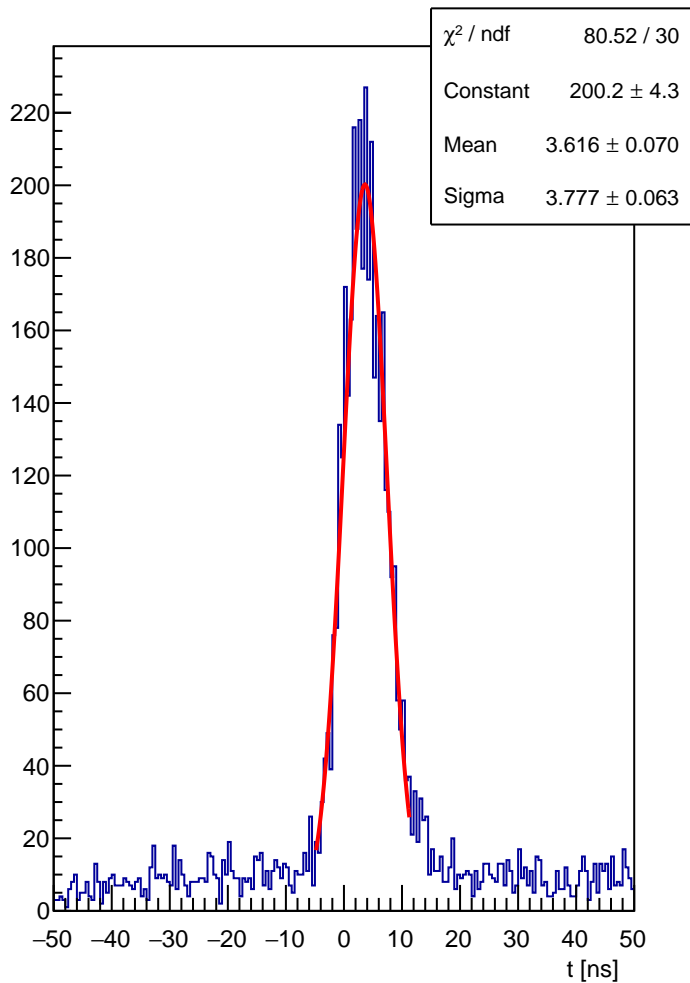
HCAL block 042 : t



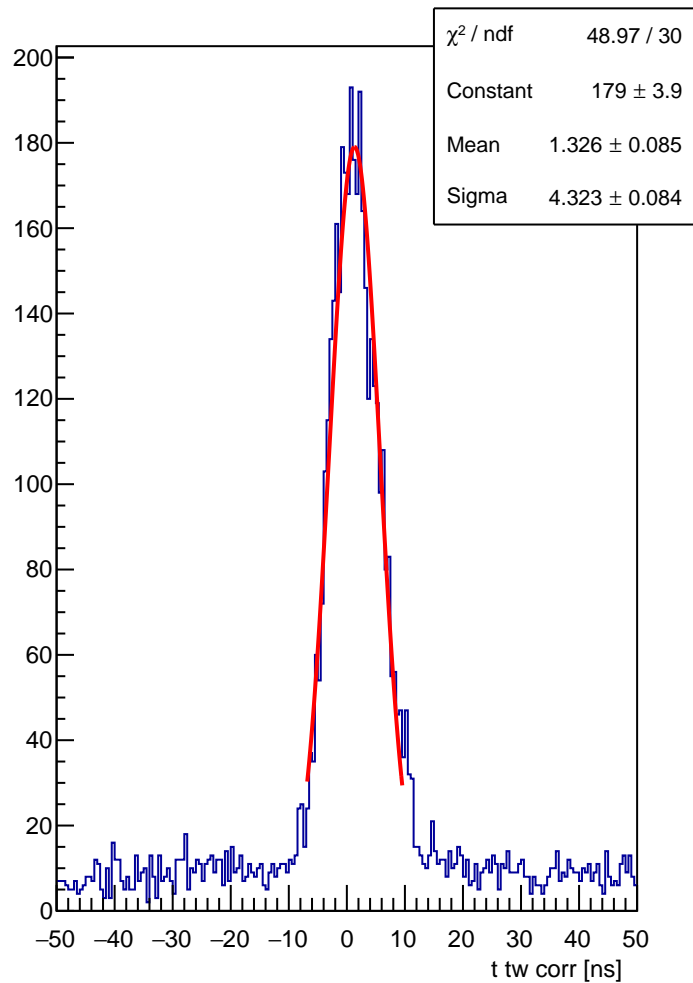
HCAL block 042 : t tw corr



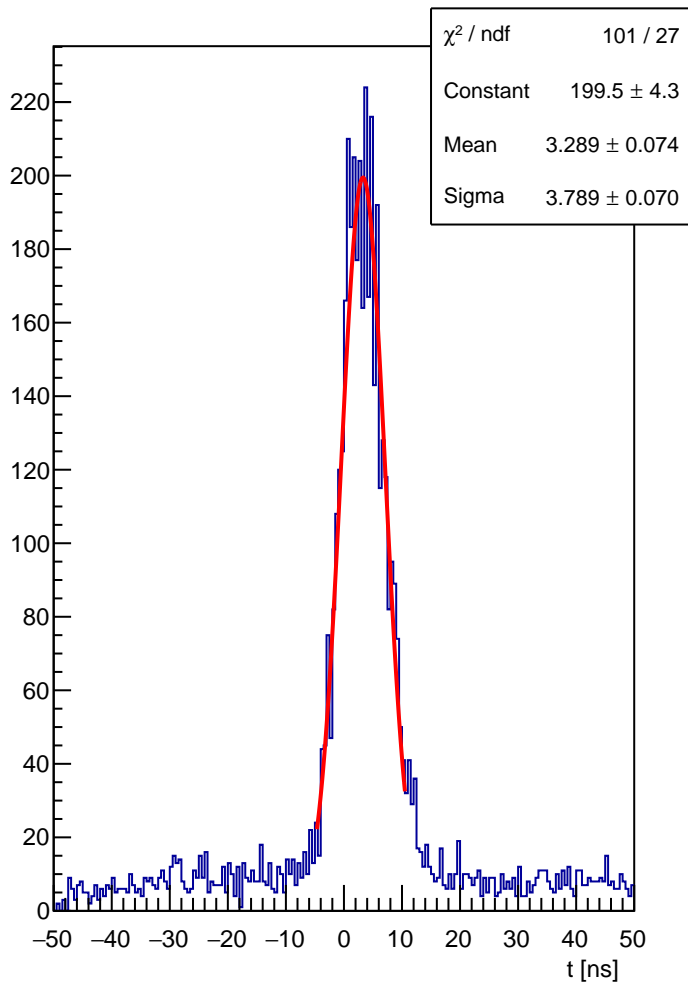
# HCAL block 043 : t



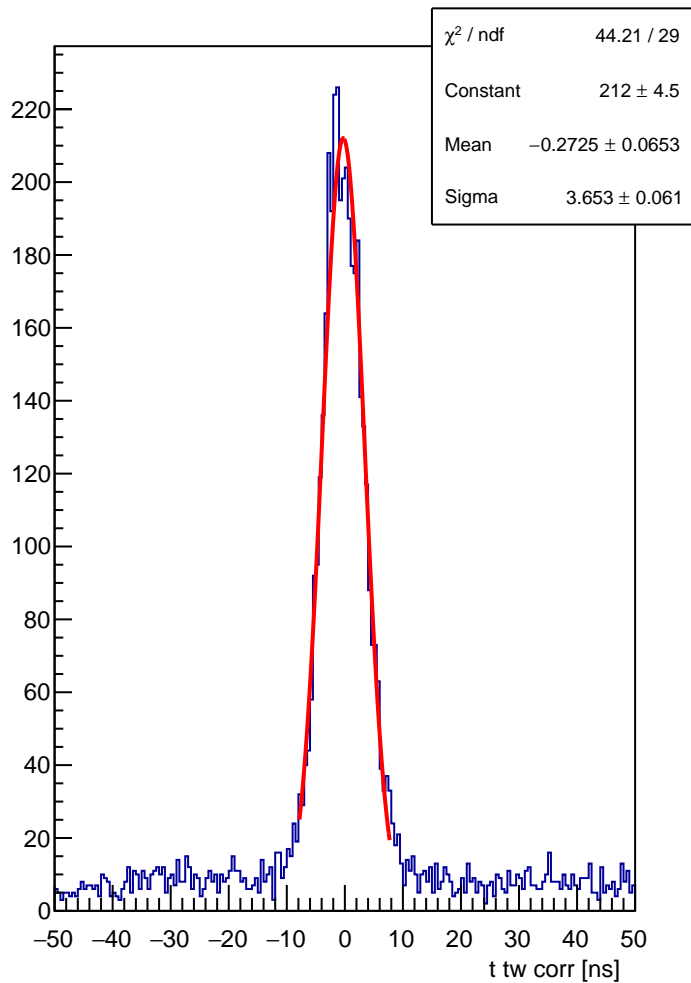
# HCAL block 043 : t tw corr



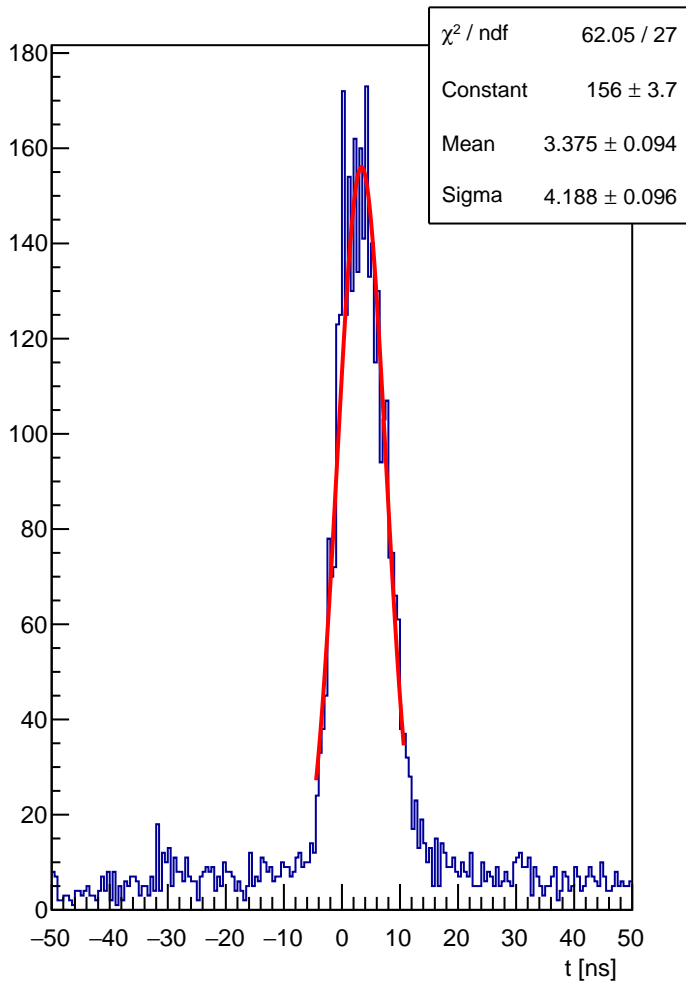
HCAL block 044 : t



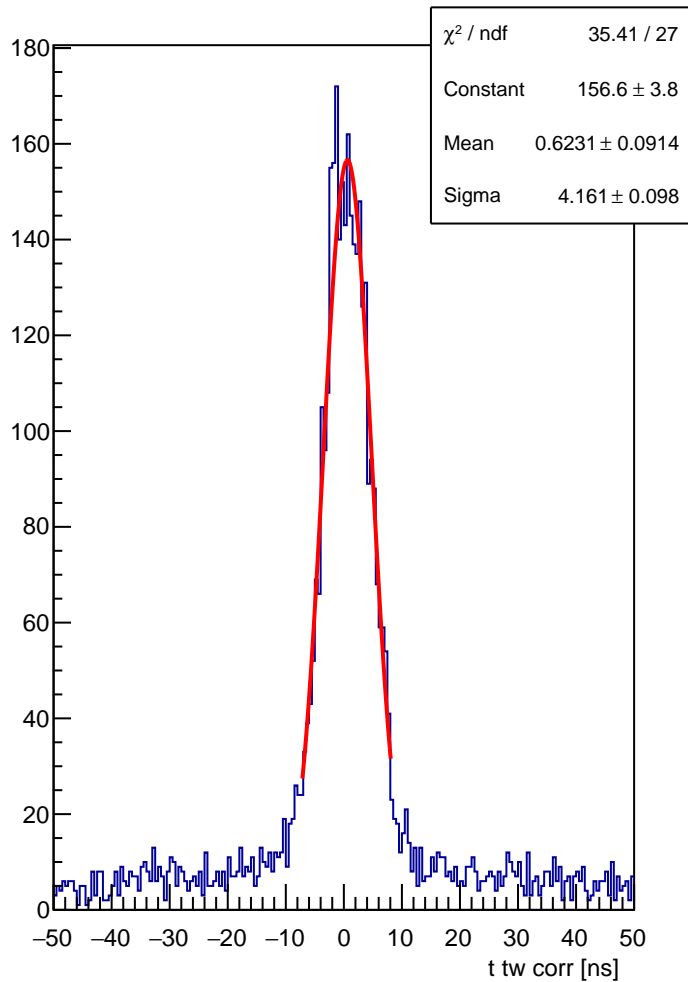
HCAL block 044 : t tw corr



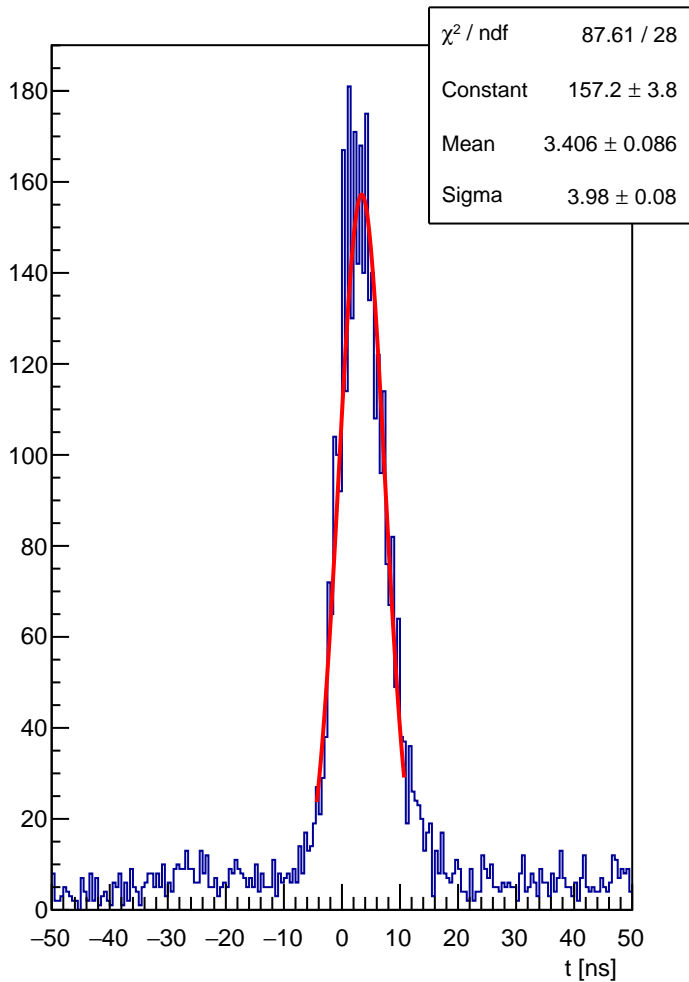
HCAL block 045 : t



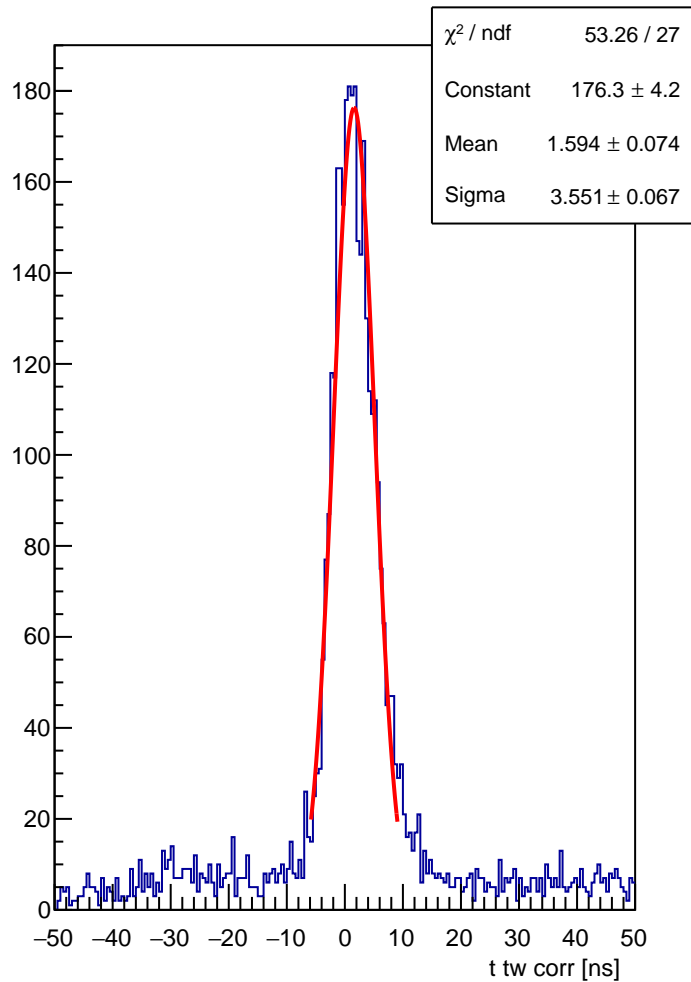
HCAL block 045 : t tw corr



HCAL block 046 : t

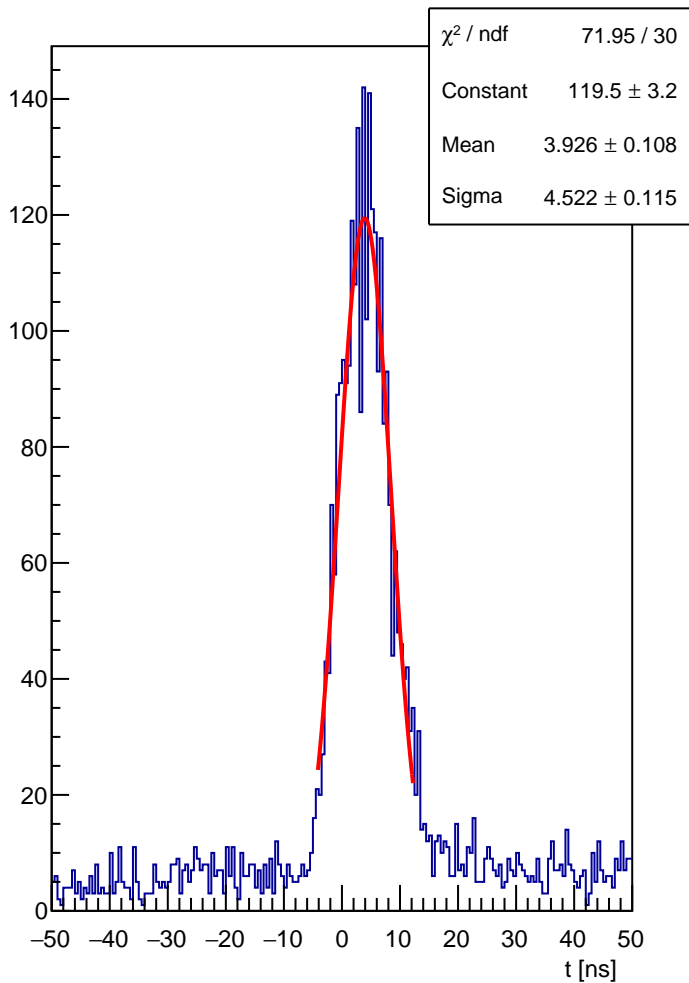


HCAL block 046 : t tw corr

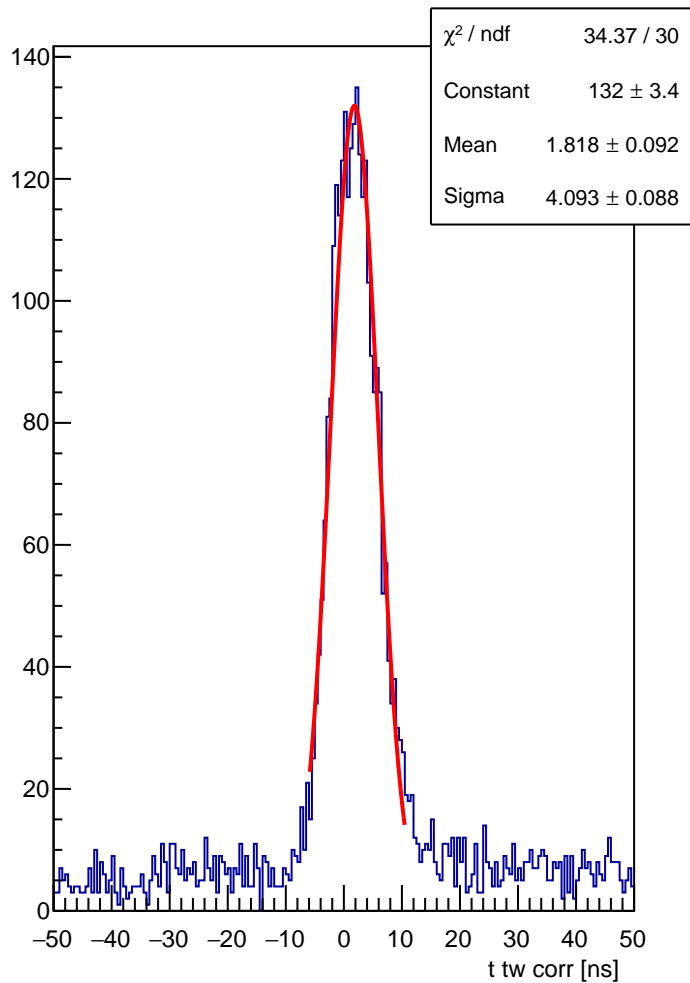




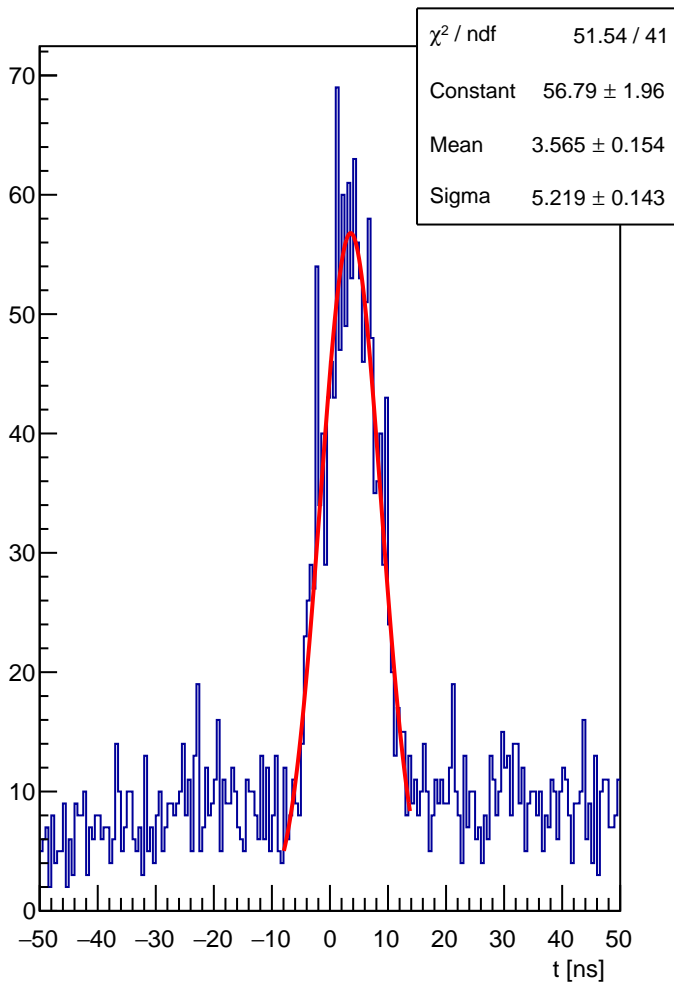
HCAL block 047 : t



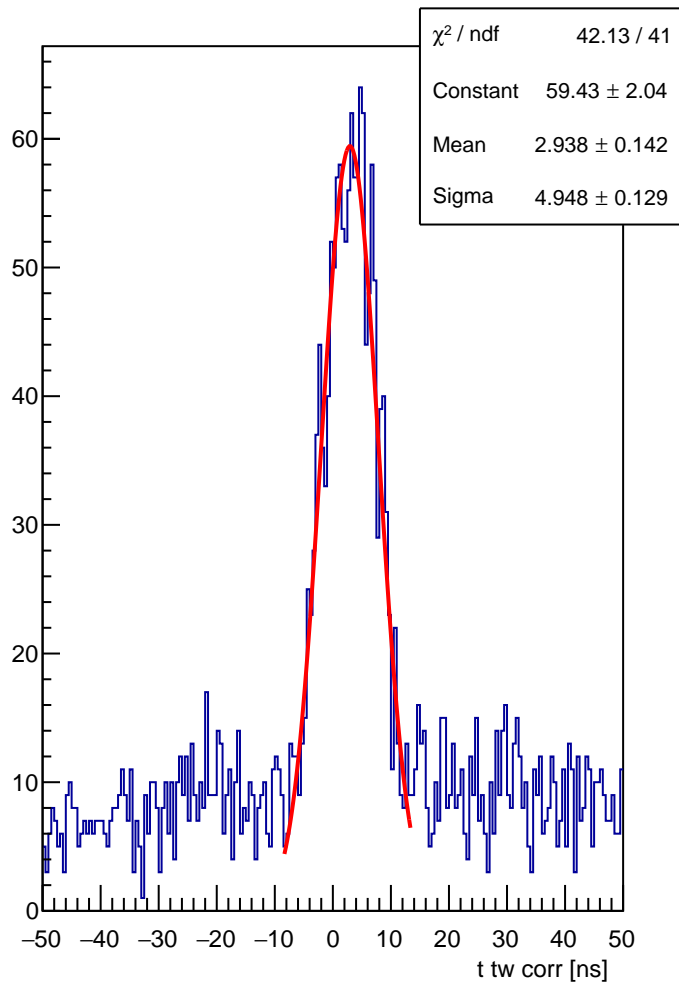
HCAL block 047 : t tw corr



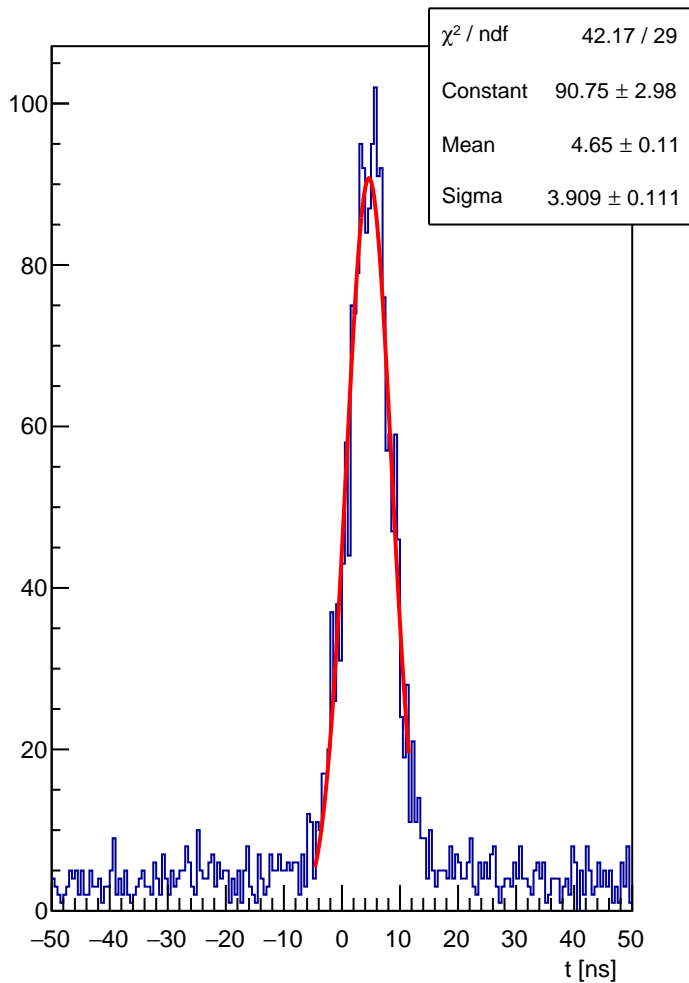
HCAL block 048 : t



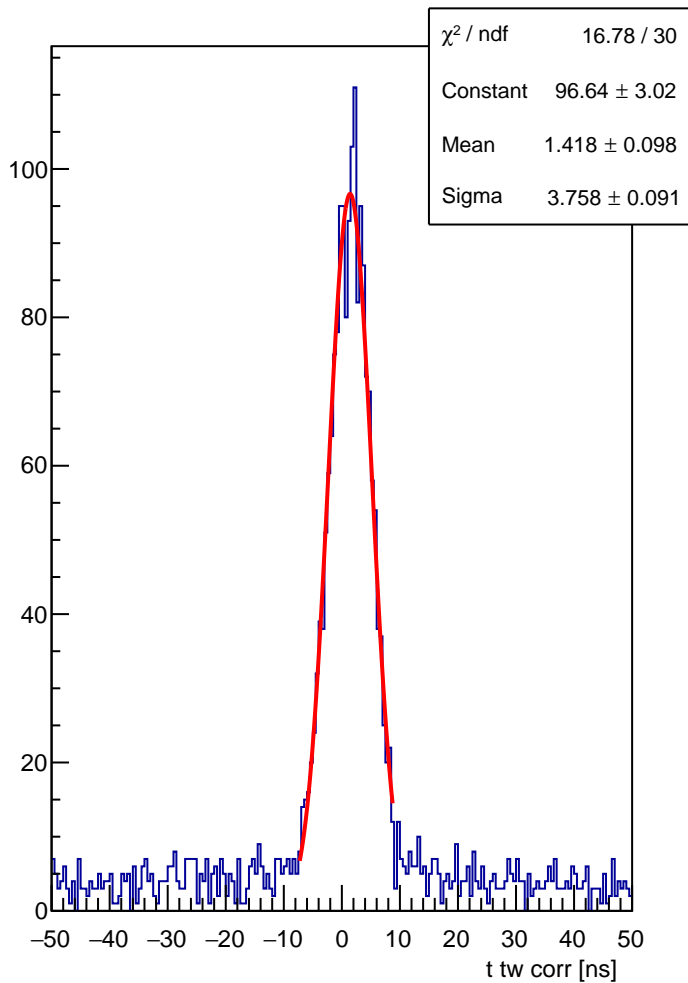
HCAL block 048 : t tw corr



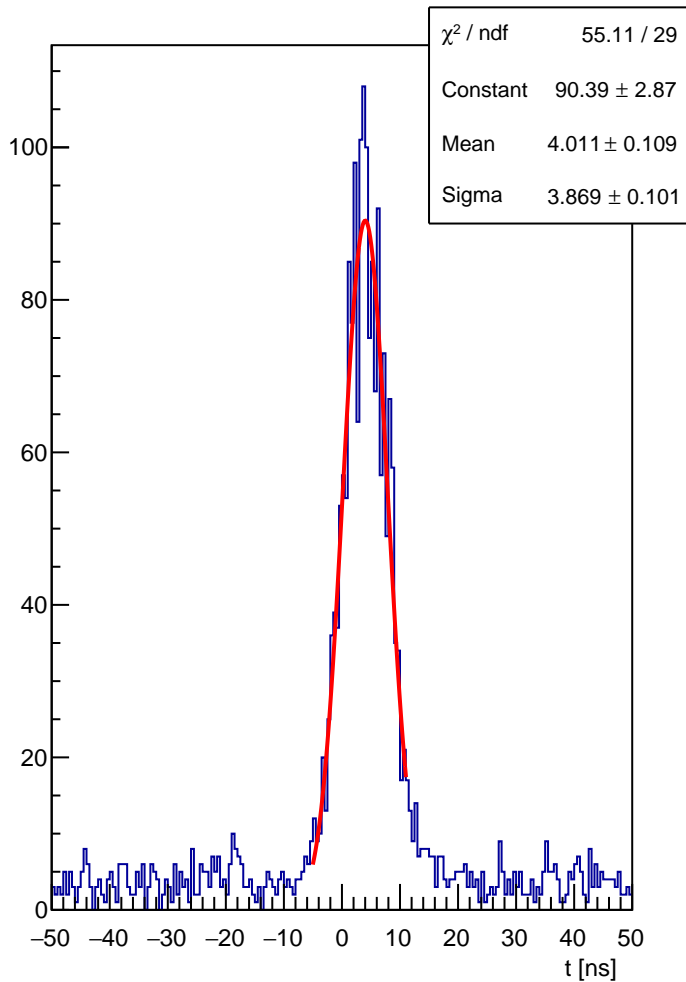
HCAL block 049 : t



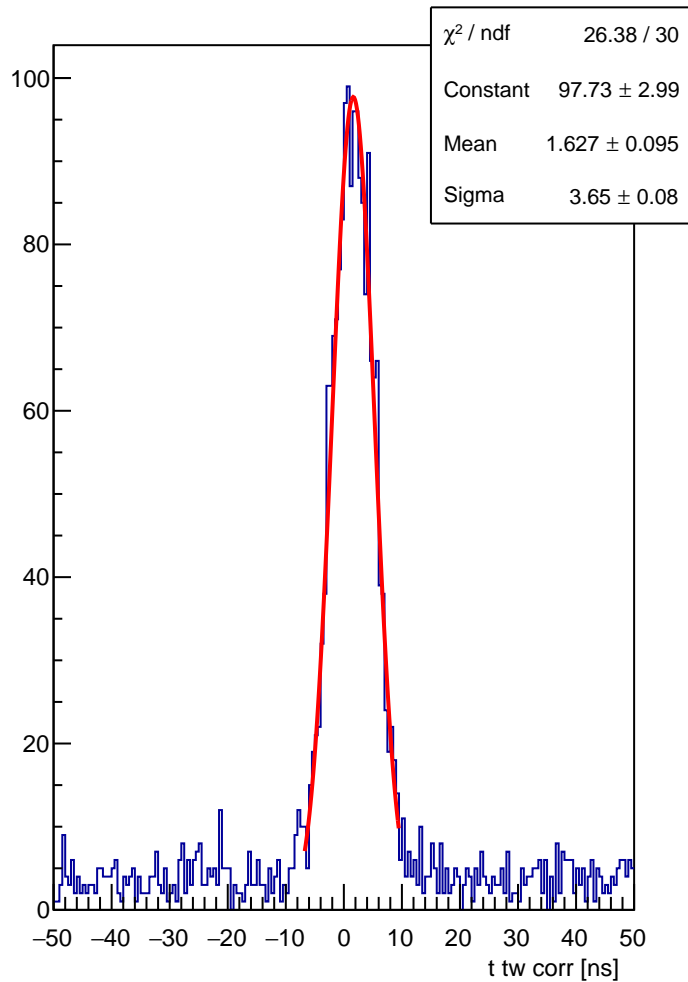
HCAL block 049 : t tw corr



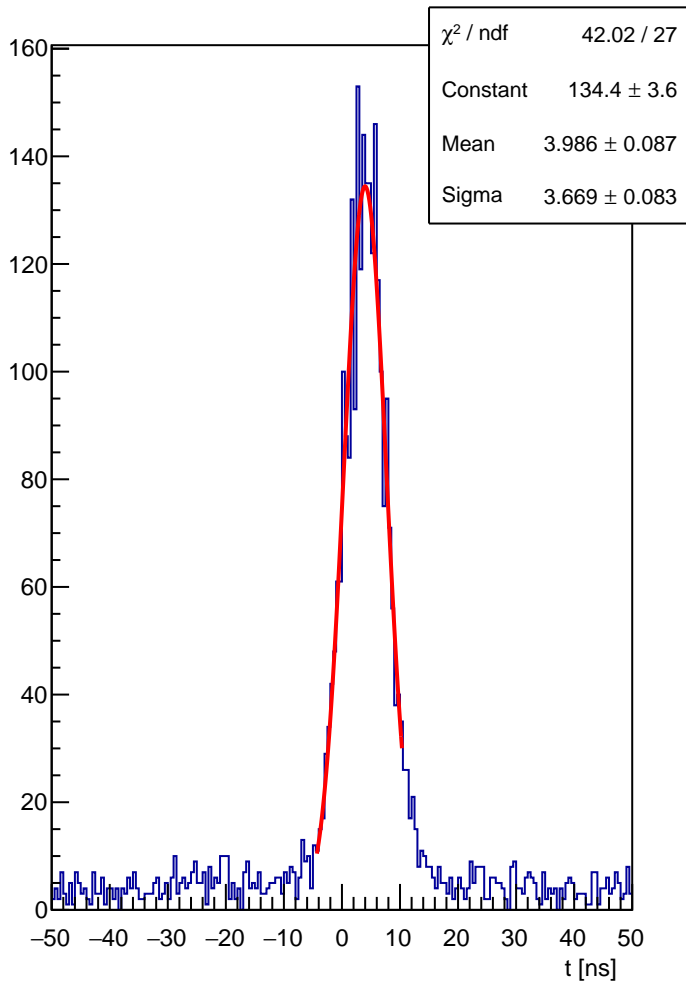
HCAL block 050 : t



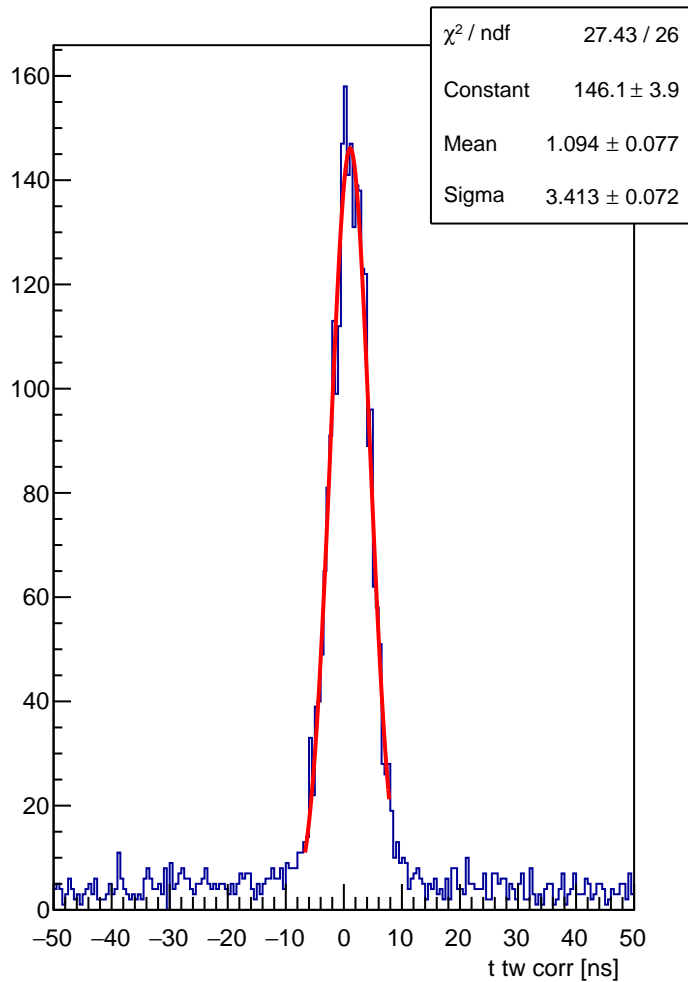
HCAL block 050 : t tw corr



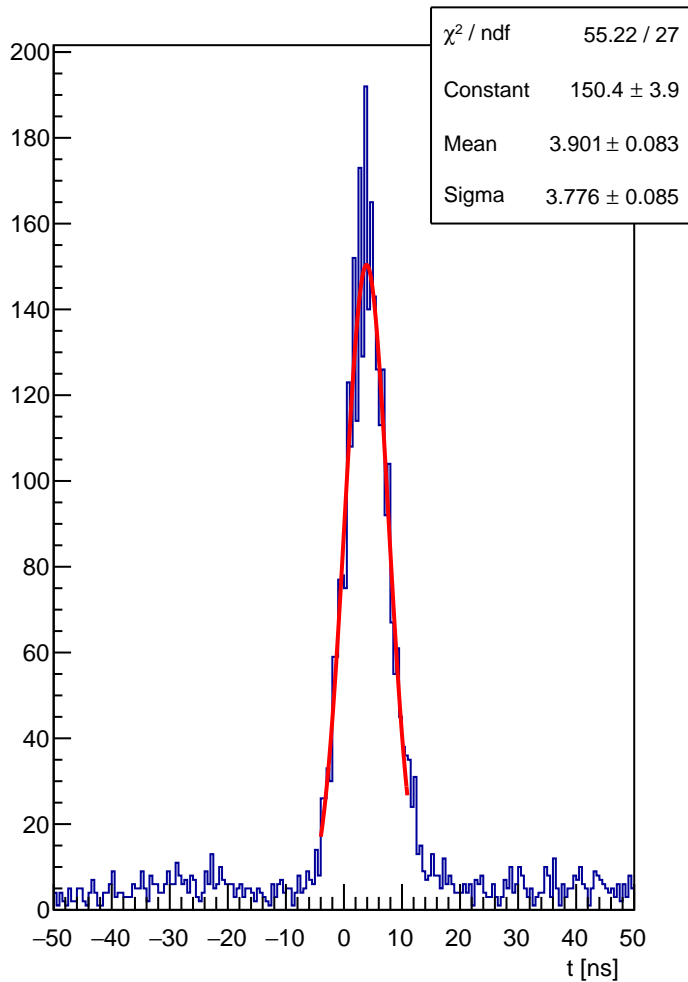
HCAL block 051 : t



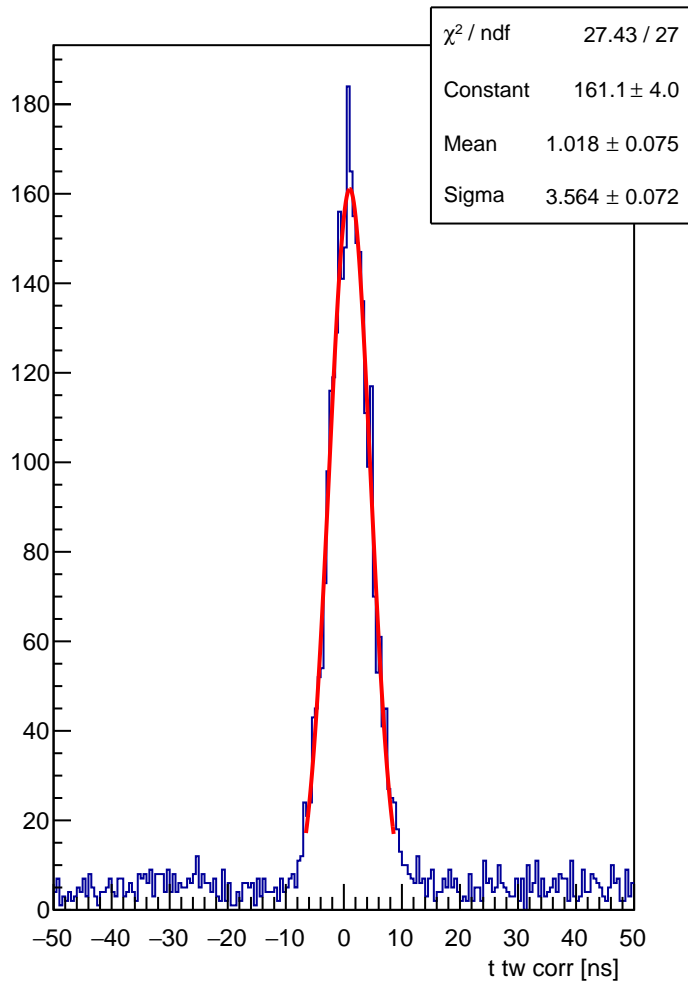
HCAL block 051 : t tw corr



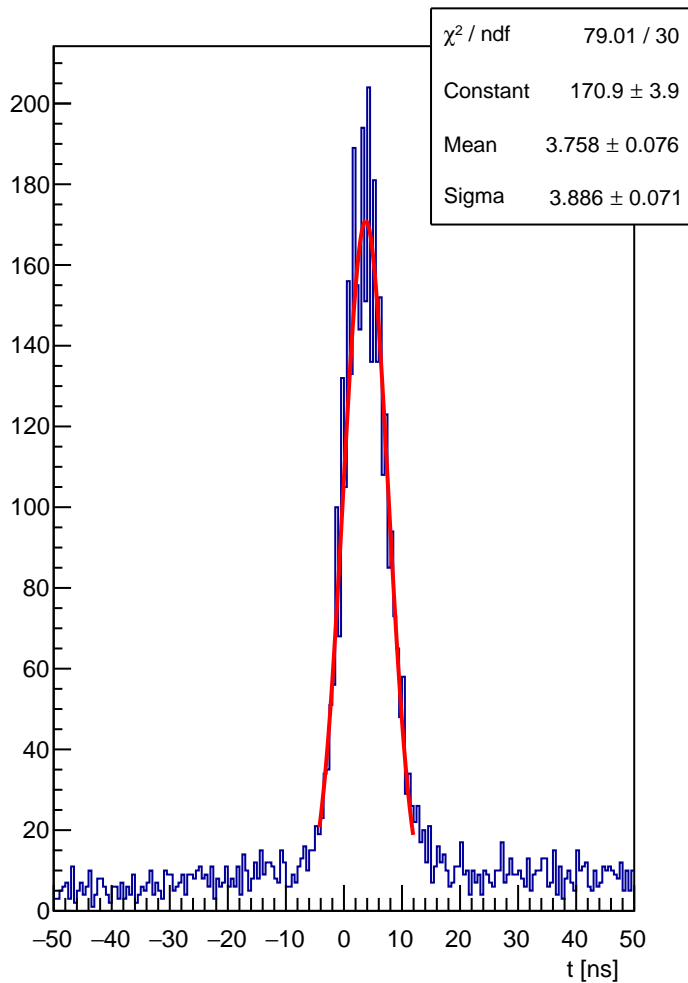
HCAL block 052 : t



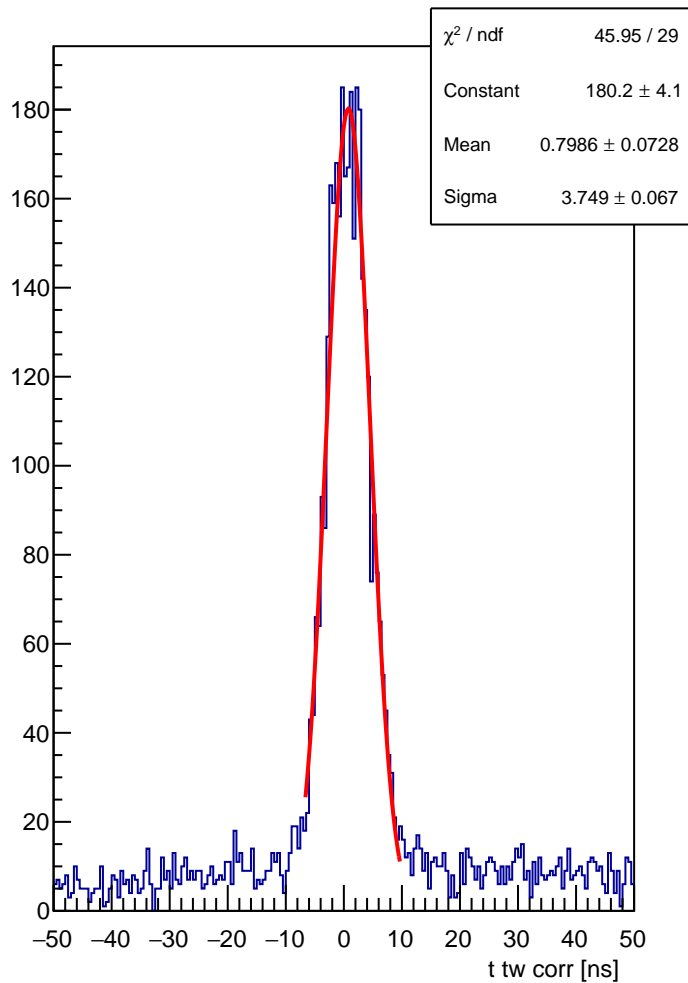
HCAL block 052 : t tw corr



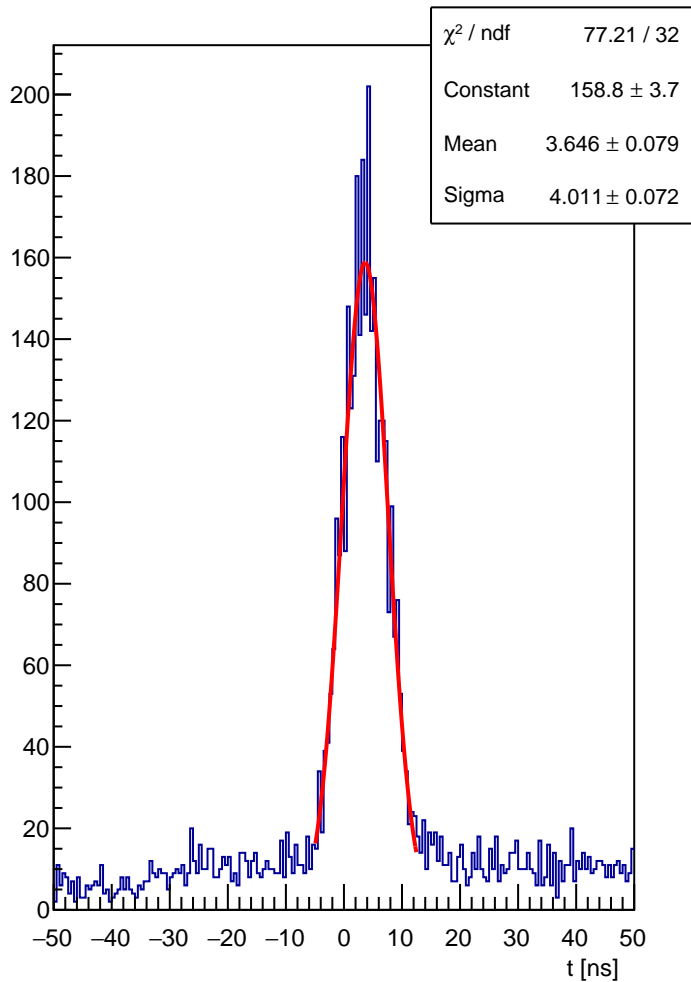
HCAL block 053 : t



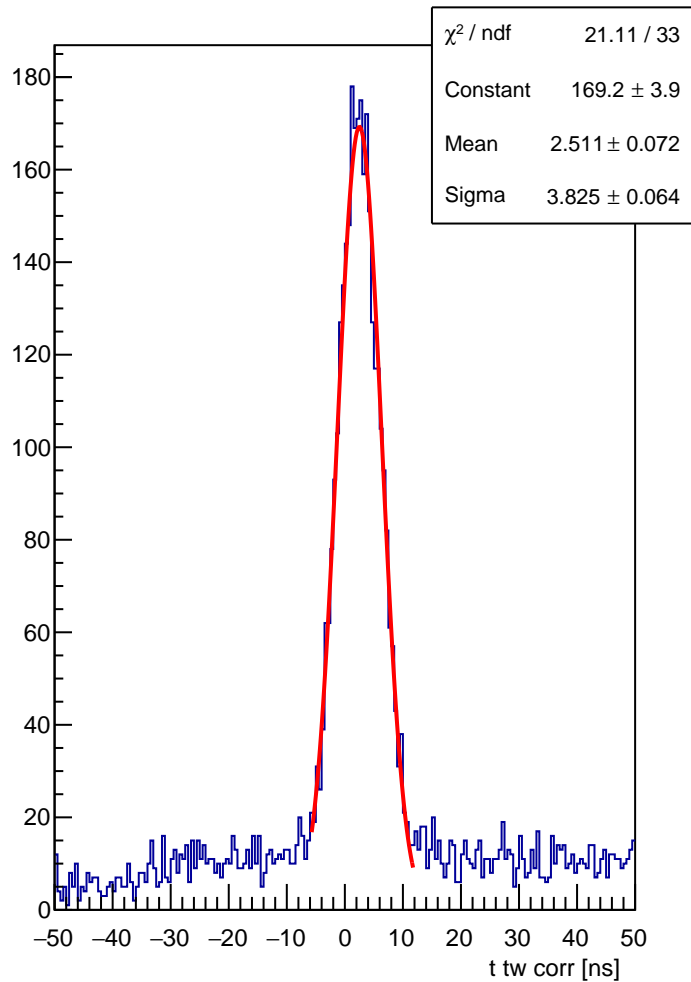
HCAL block 053 : t tw corr



HCAL block 054 : t

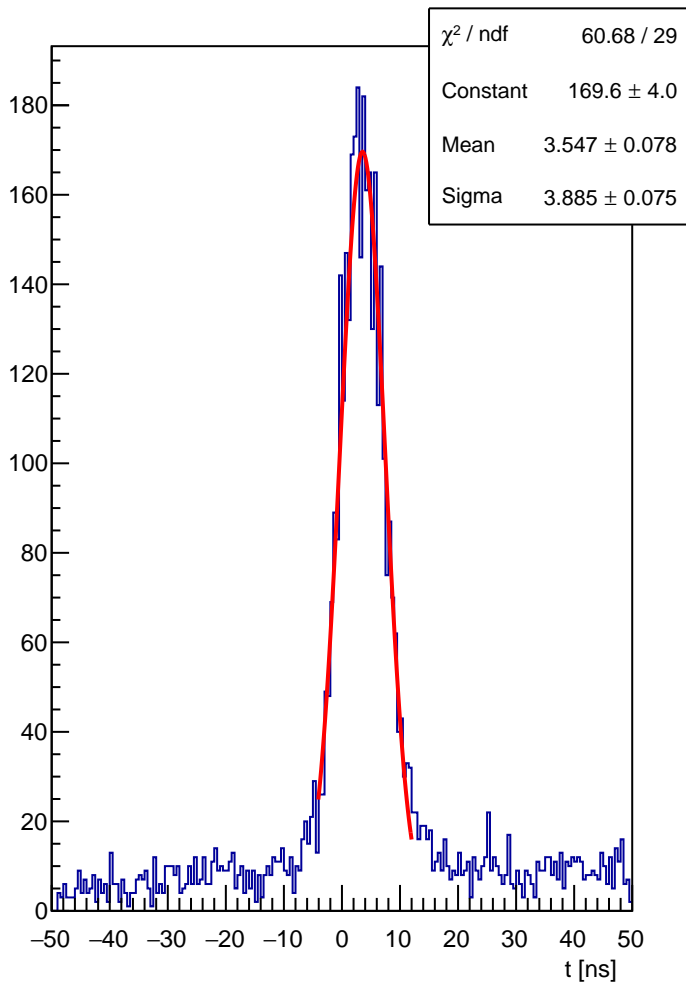


HCAL block 054 : t tw corr

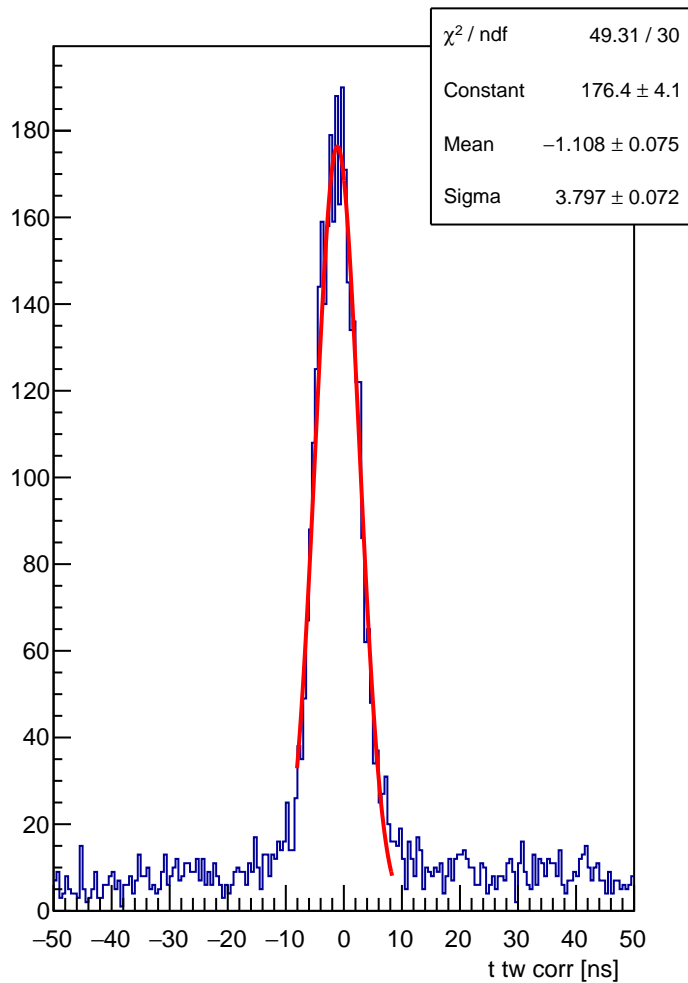




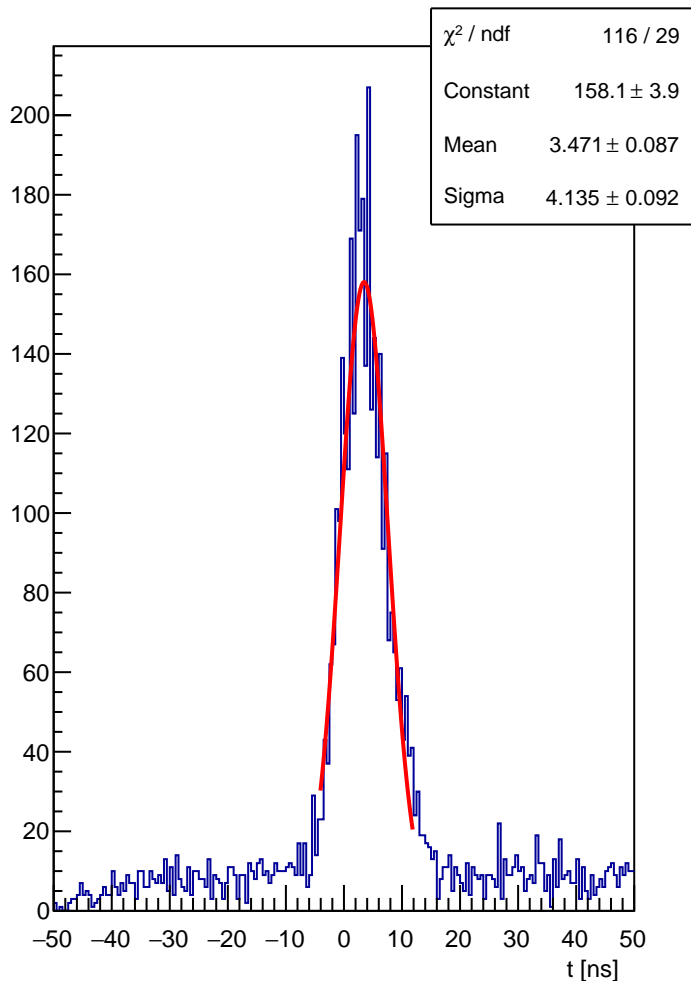
HCAL block 055 : t



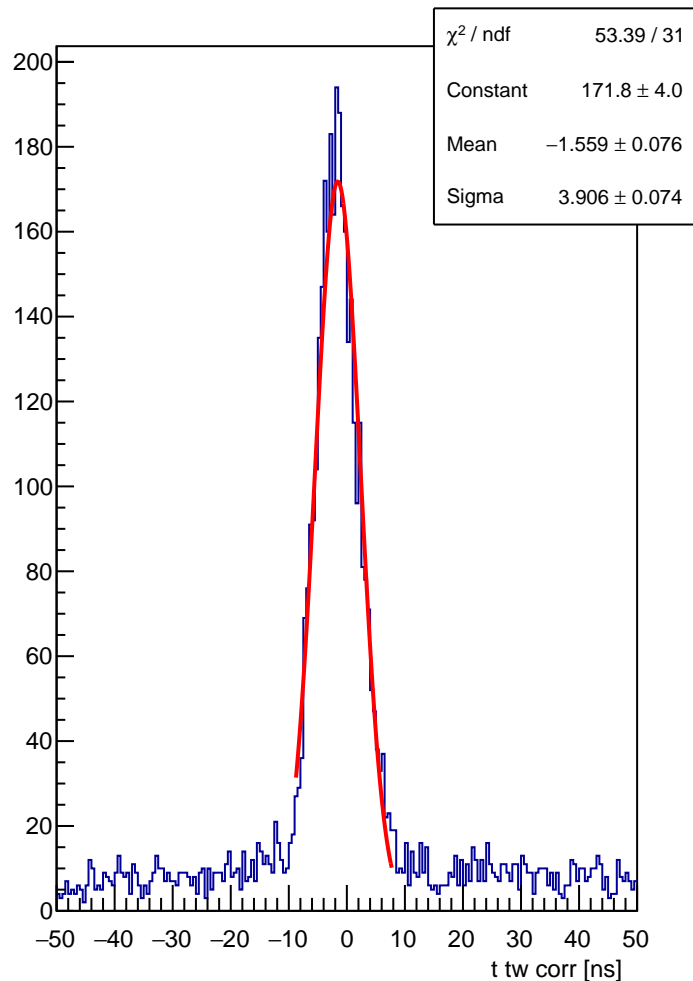
HCAL block 055 : t tw corr



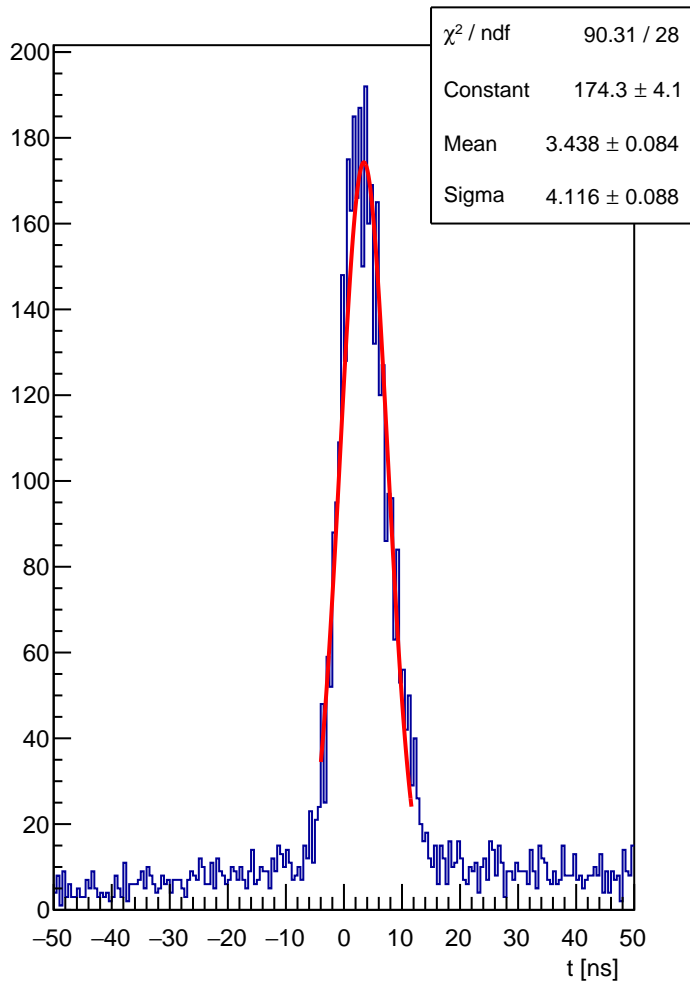
HCAL block 056 : t



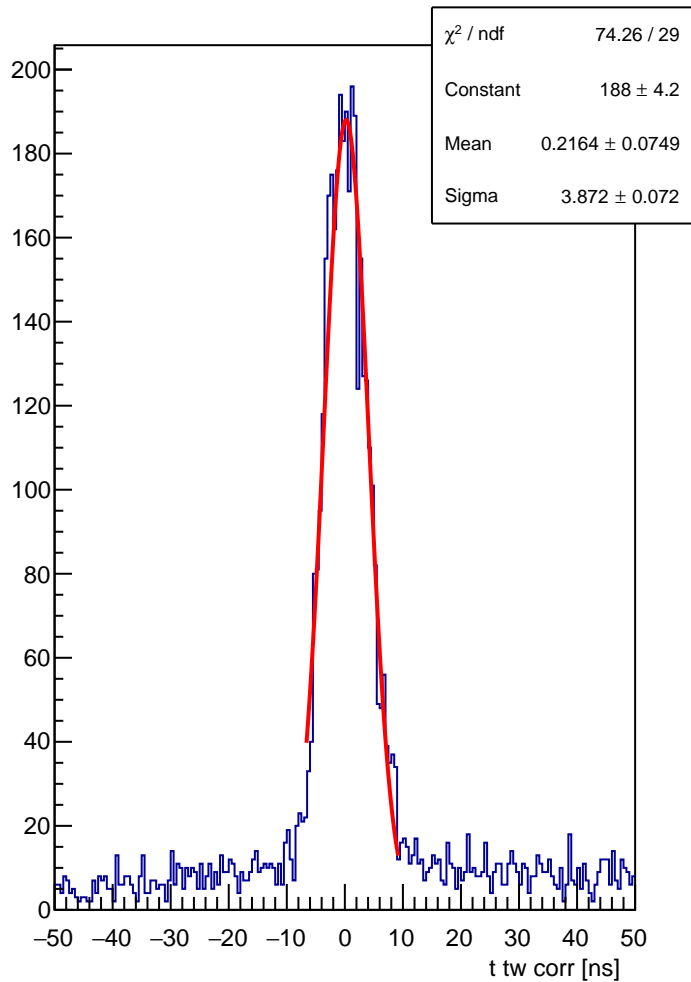
HCAL block 056 : t tw corr



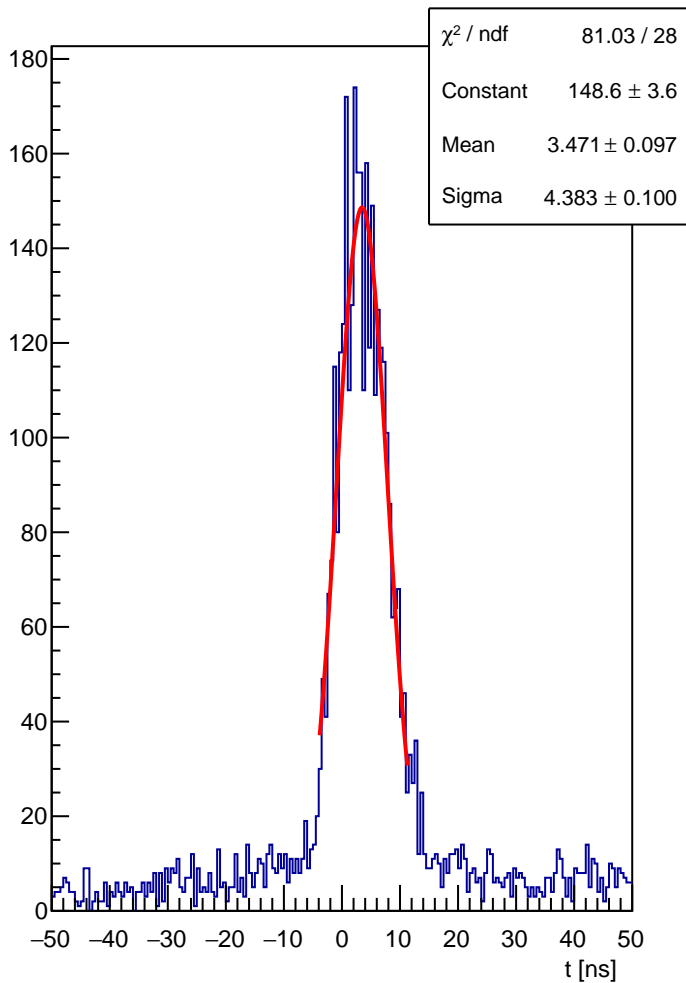
HCAL block 057 : t



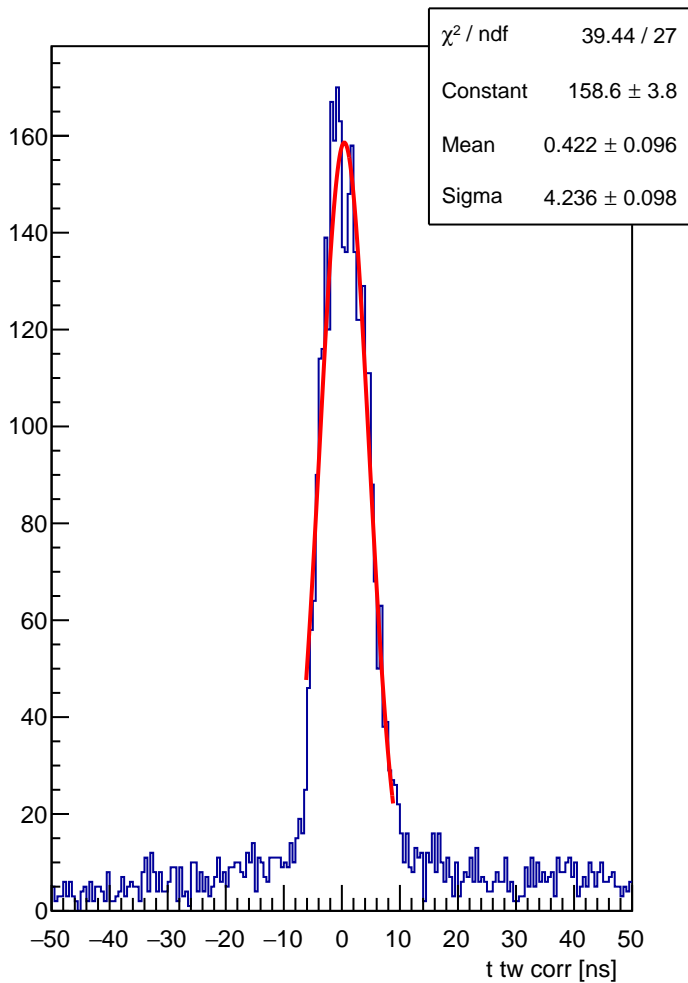
HCAL block 057 : t tw corr



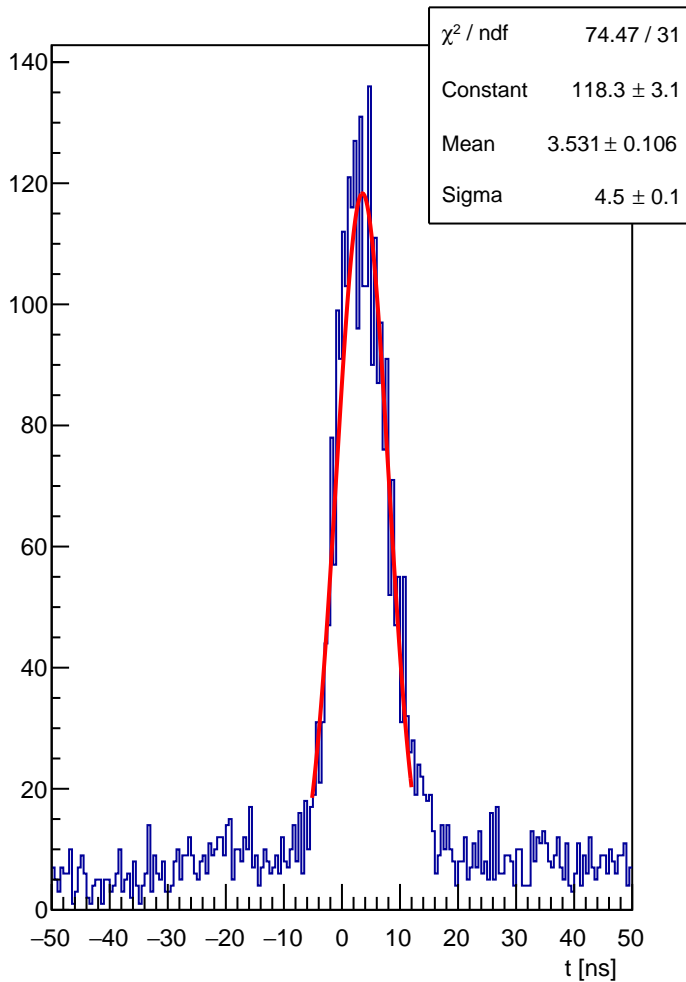
HCAL block 058 : t



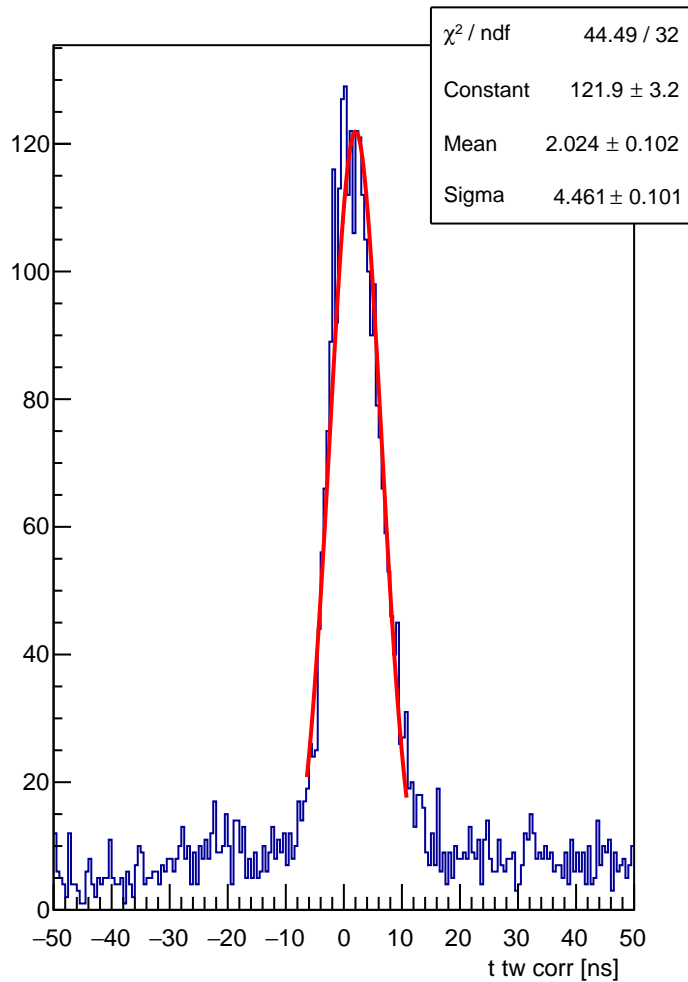
HCAL block 058 : t tw corr



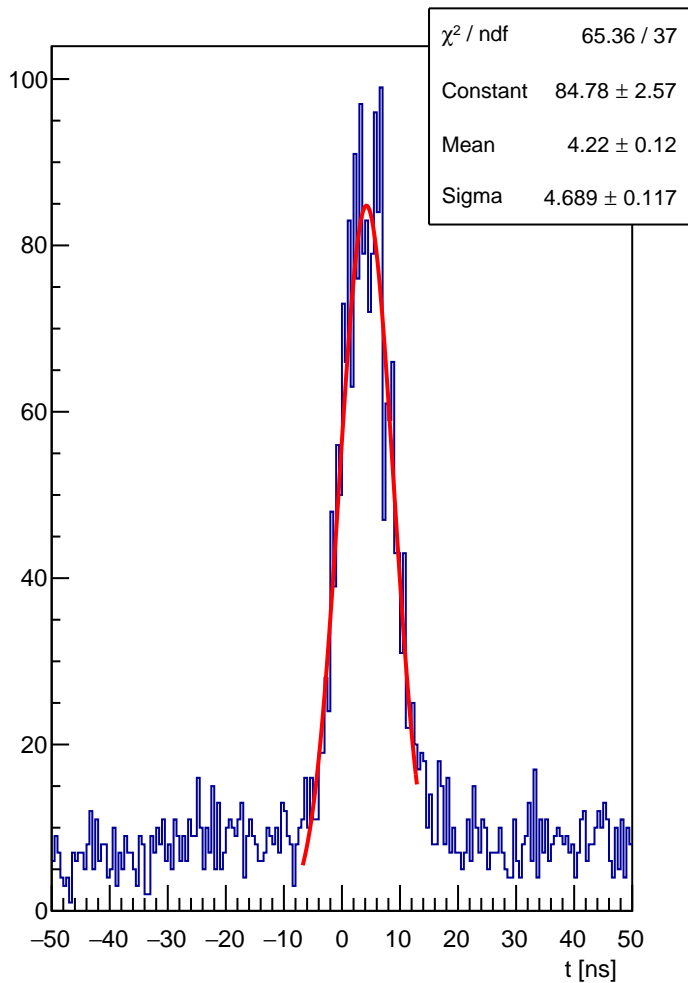
HCAL block 059 : t



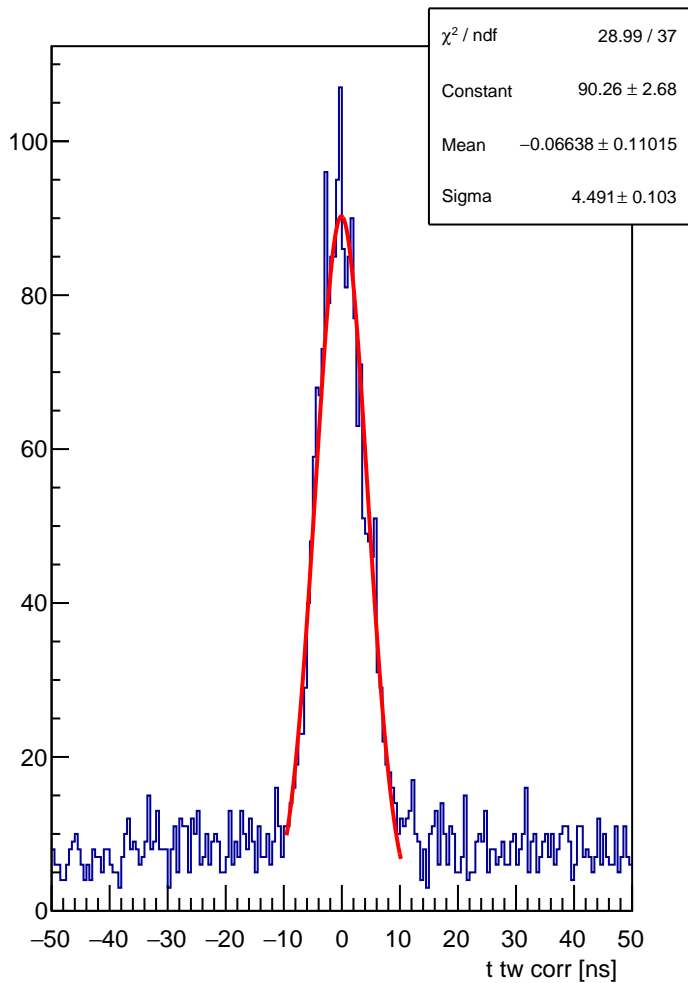
HCAL block 059 : t tw corr



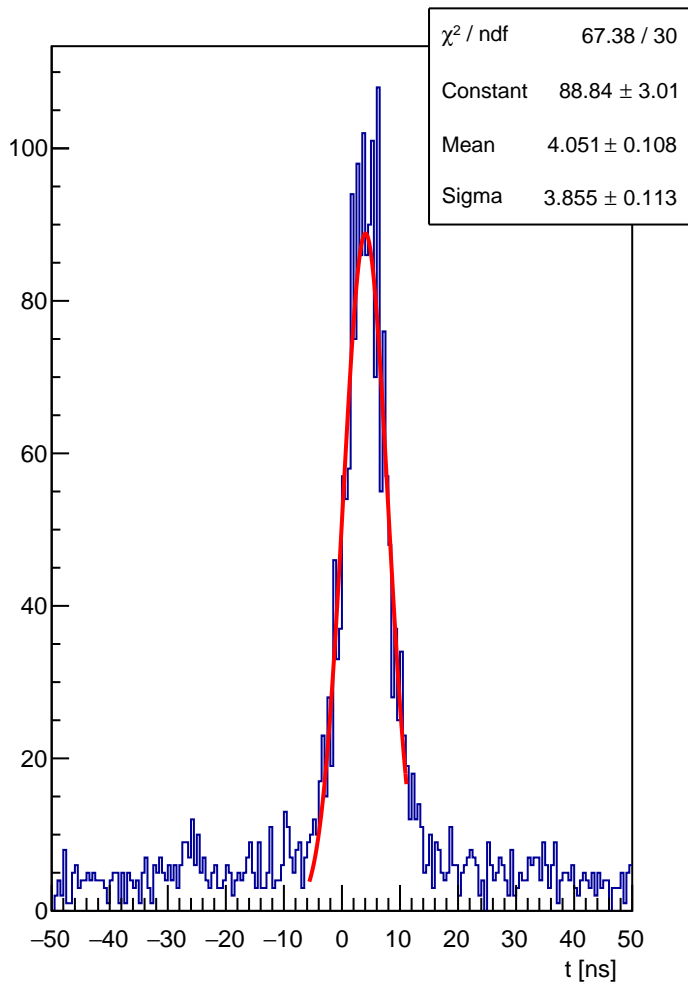
HCAL block 060 : t



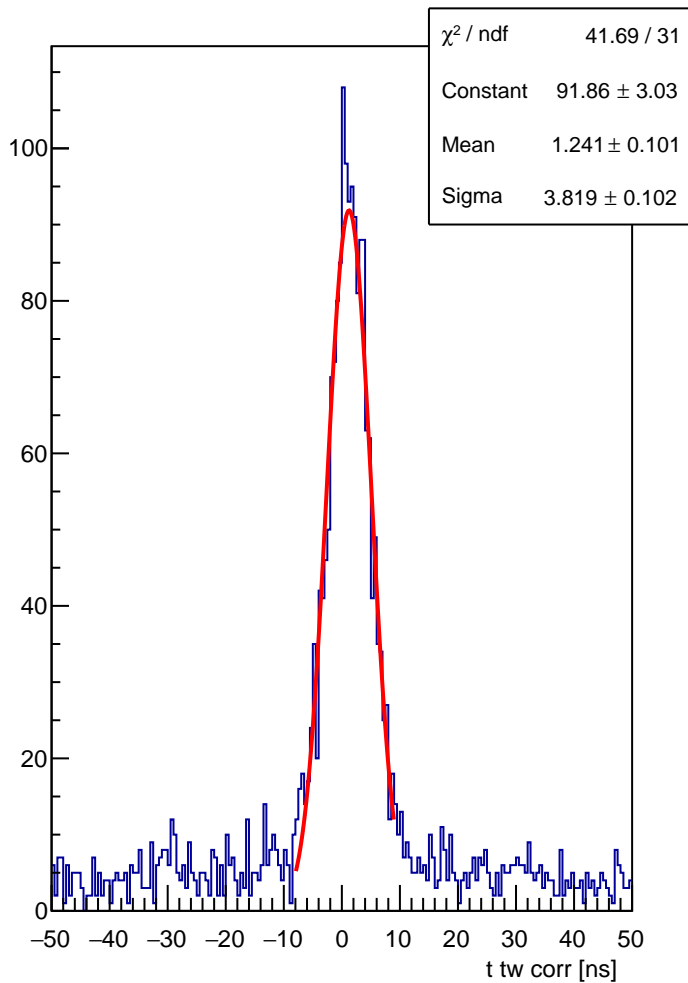
HCAL block 060 : t tw corr



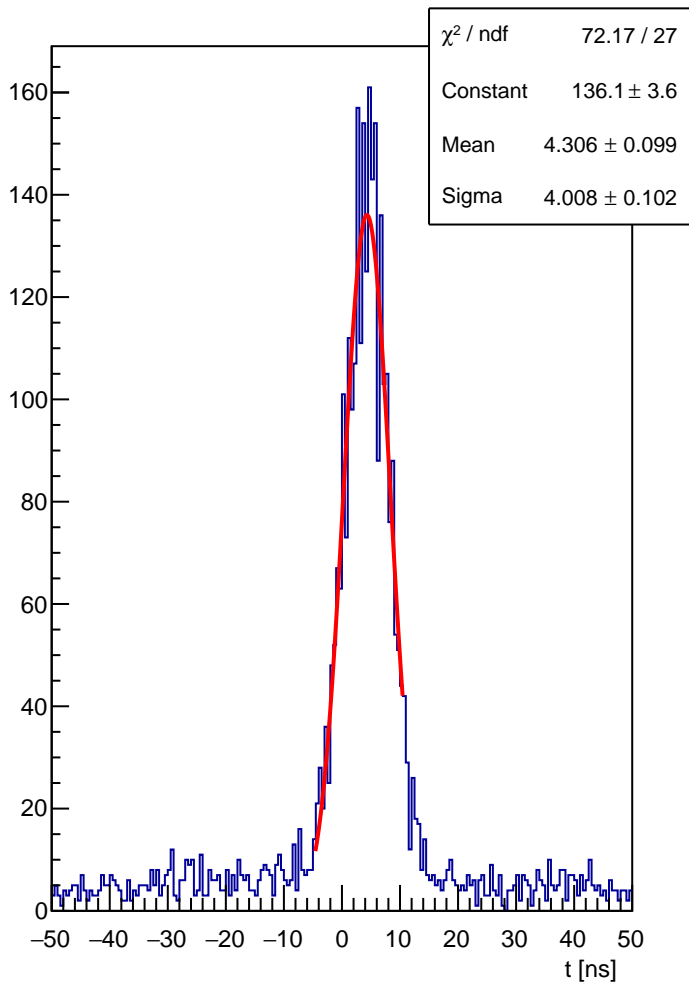
HCAL block 061 : t



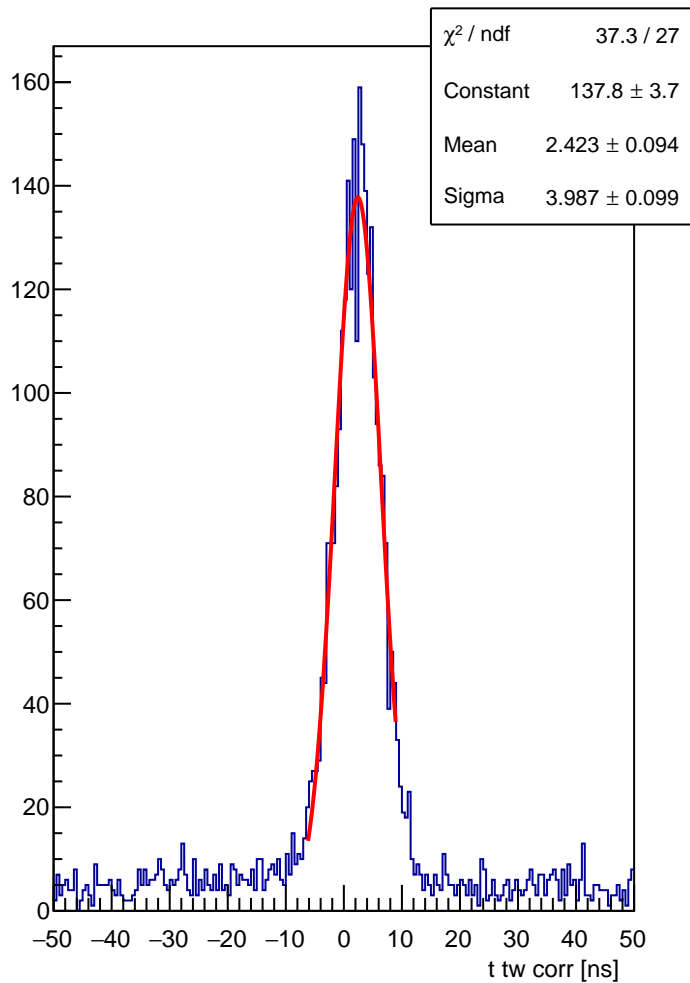
HCAL block 061 : t tw corr



HCAL block 062 : t

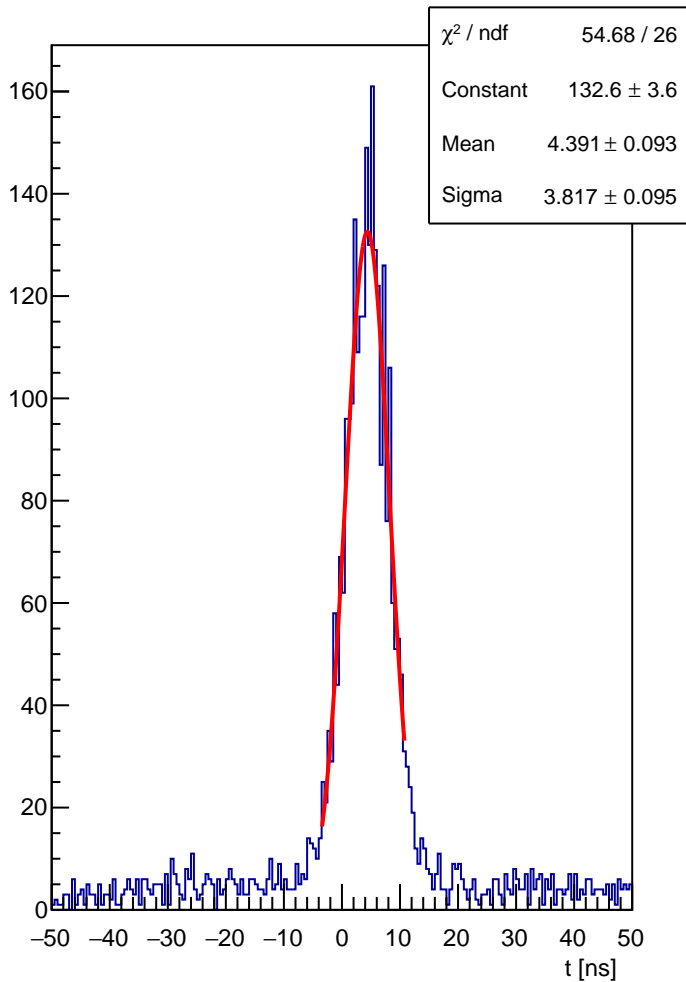


HCAL block 062 : t tw corr

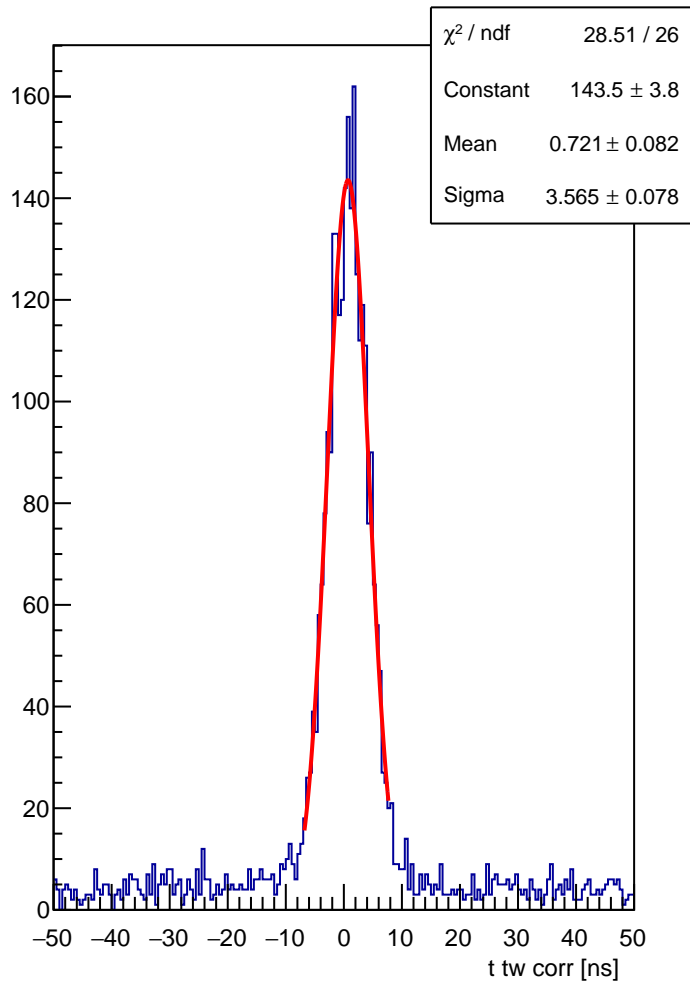




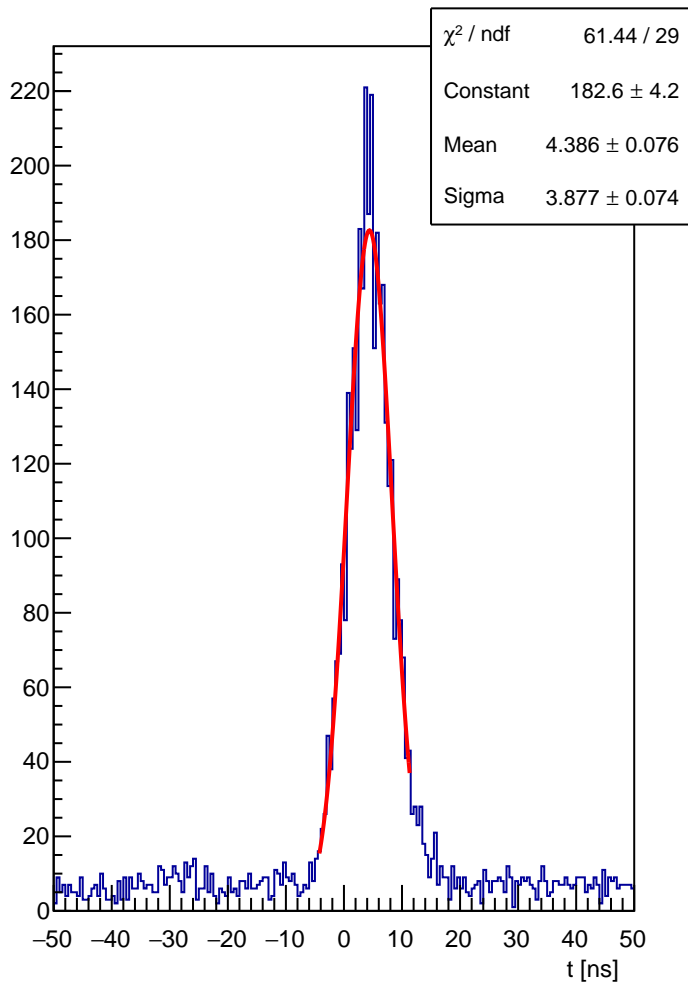
HCAL block 063 : t



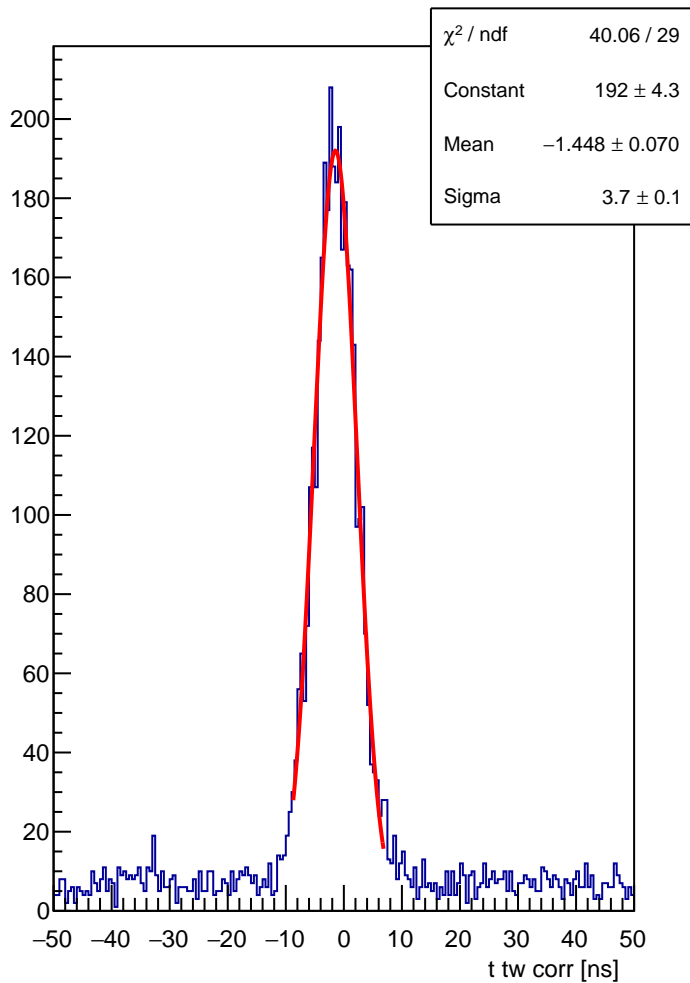
HCAL block 063 : t tw corr



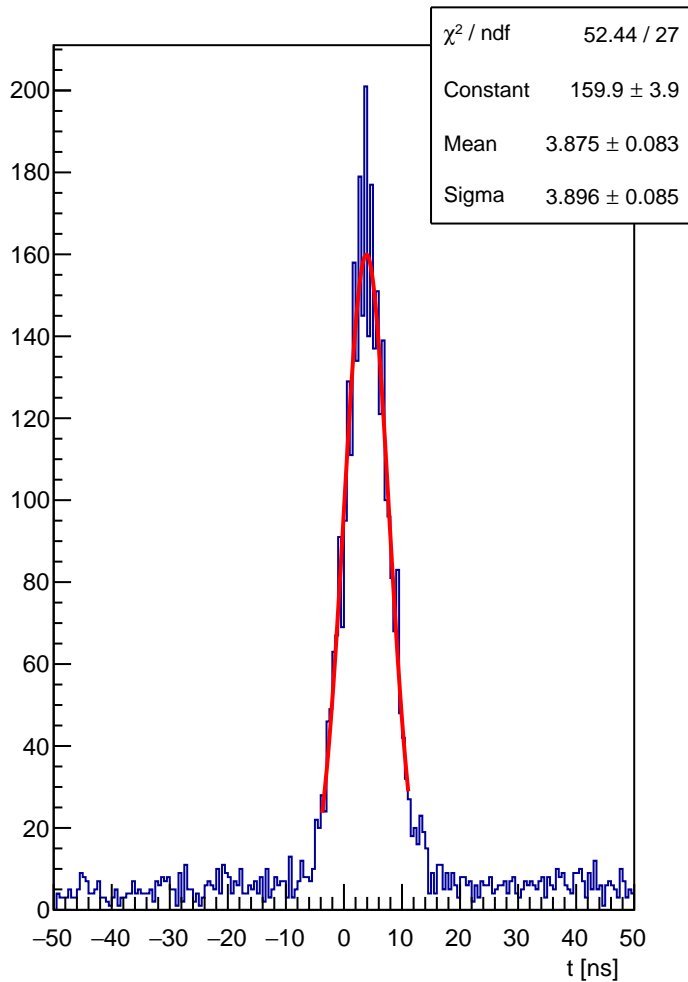
HCAL block 064 : t



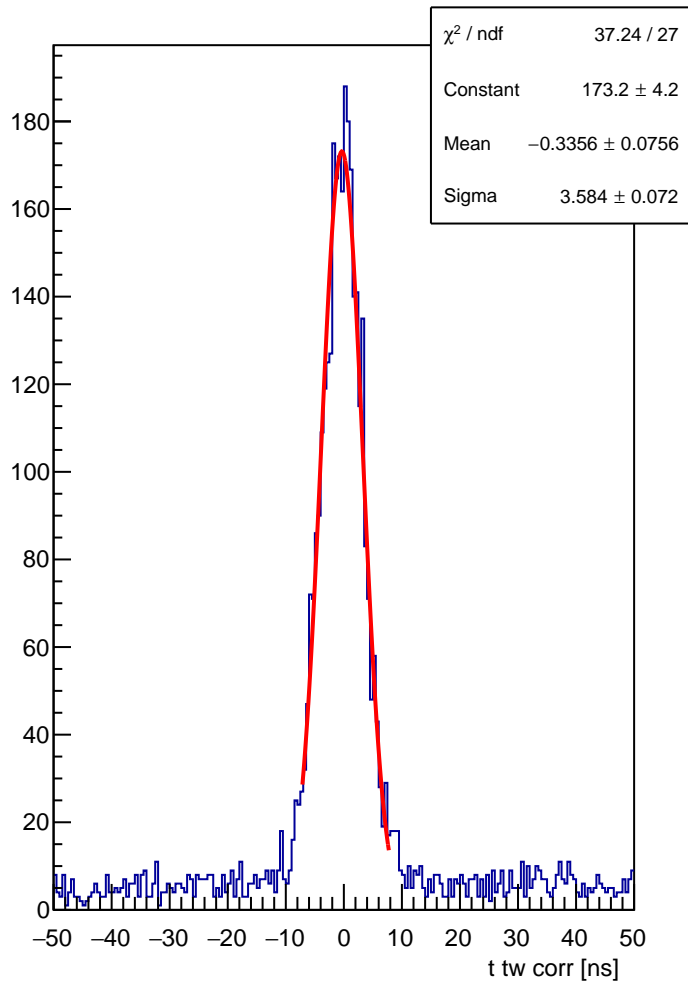
HCAL block 064 : t tw corr



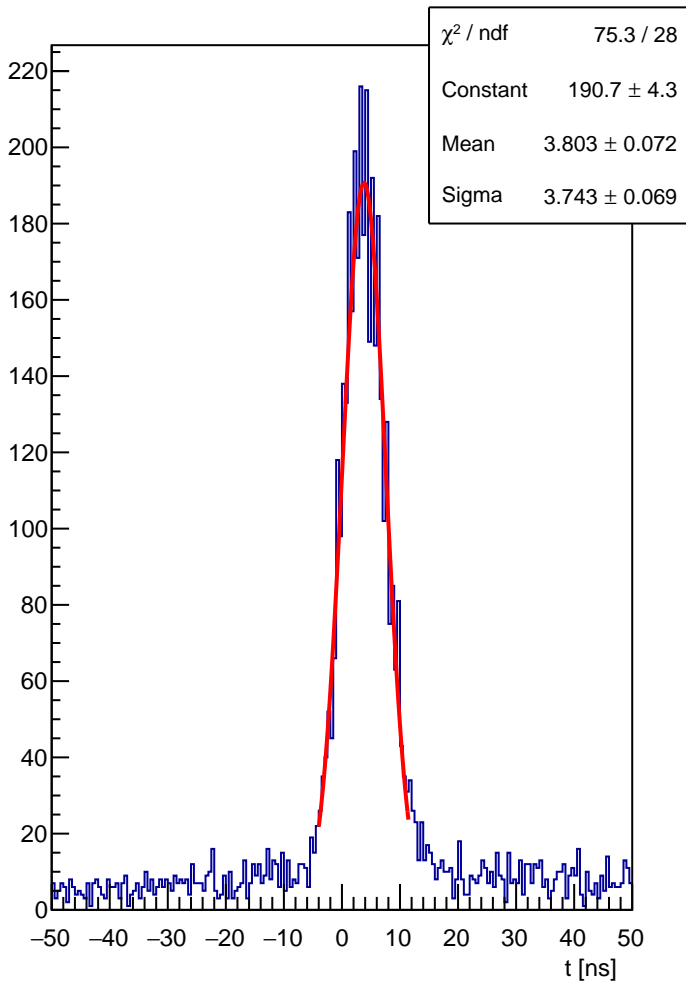
HCAL block 065 : t



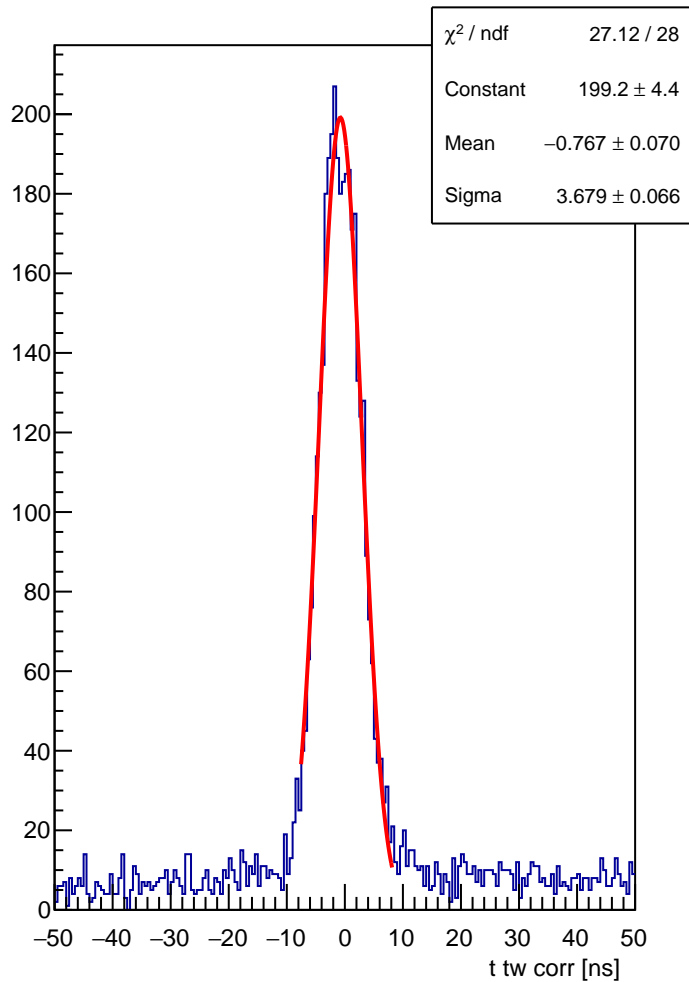
HCAL block 065 : t tw corr



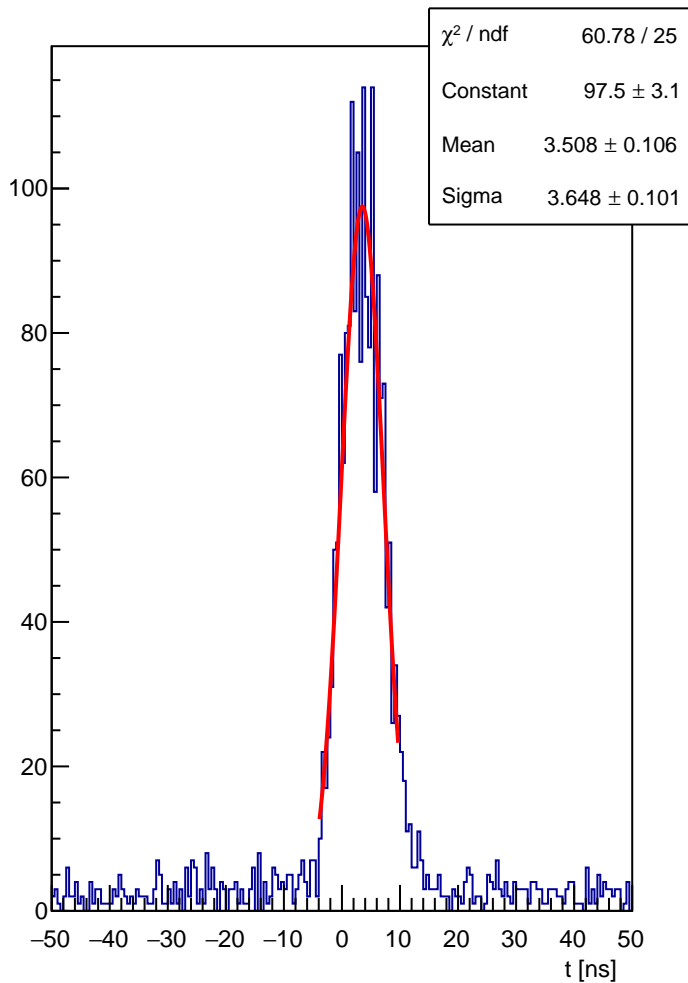
HCAL block 066 : t



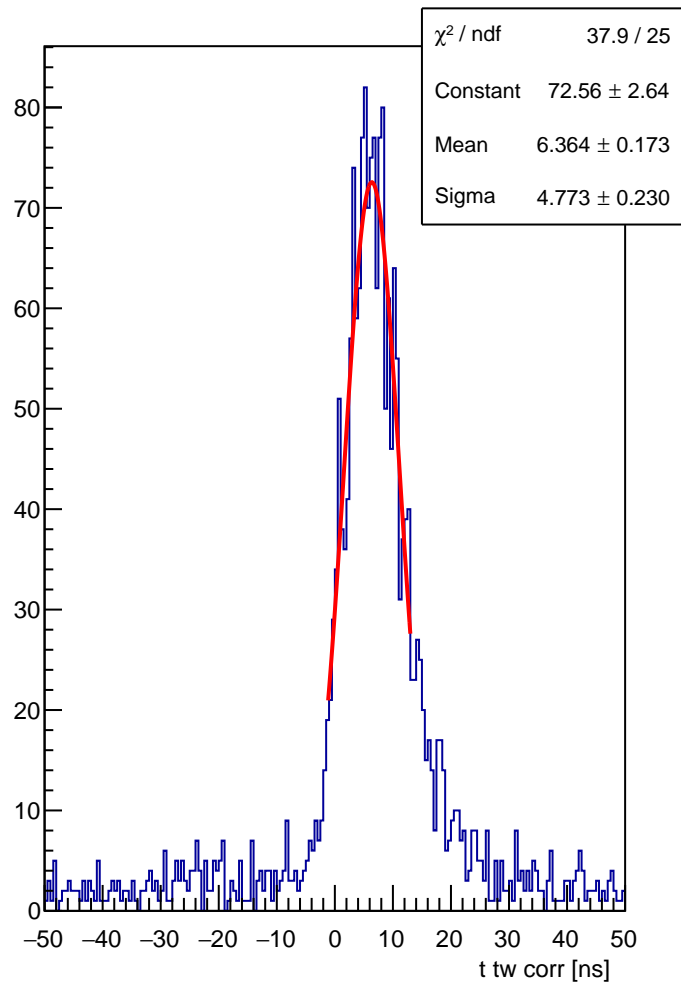
HCAL block 066 : t tw corr



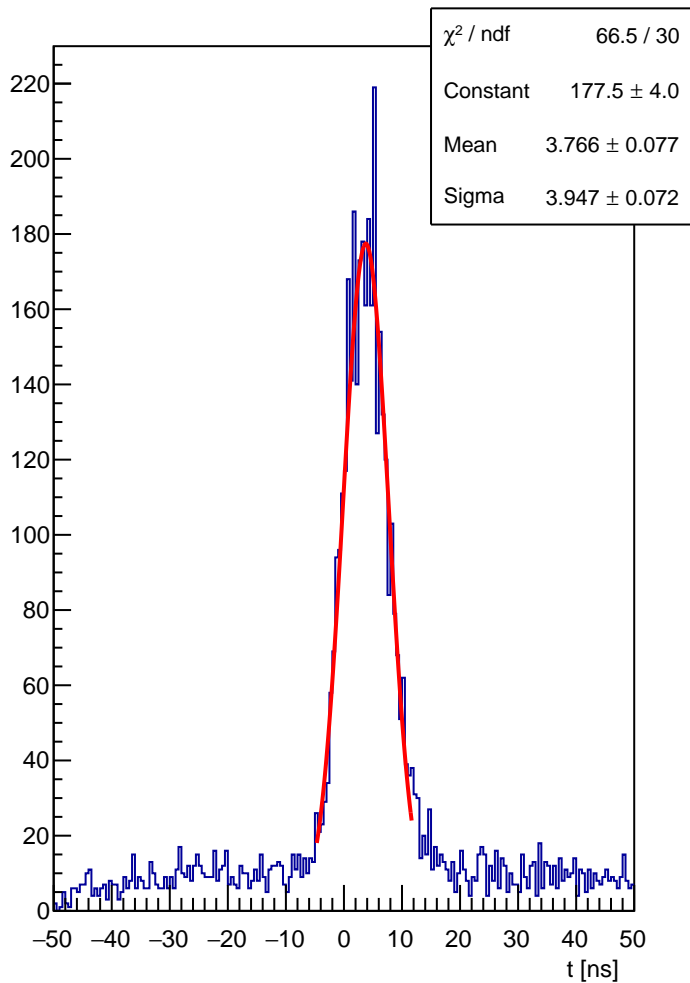
HCAL block 067 : t



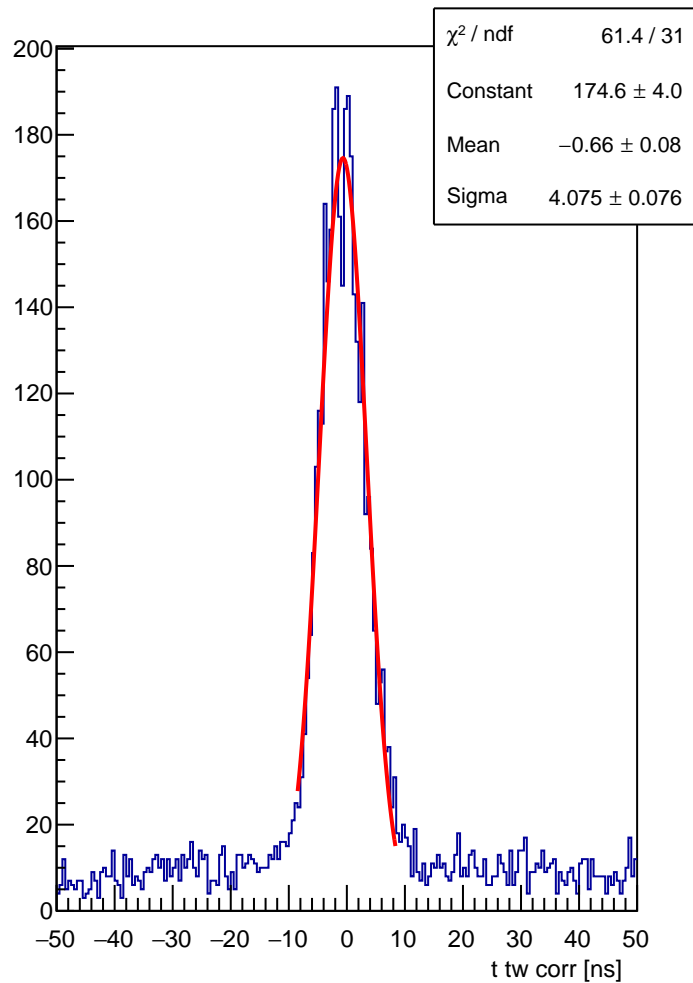
HCAL block 067 : t tw corr



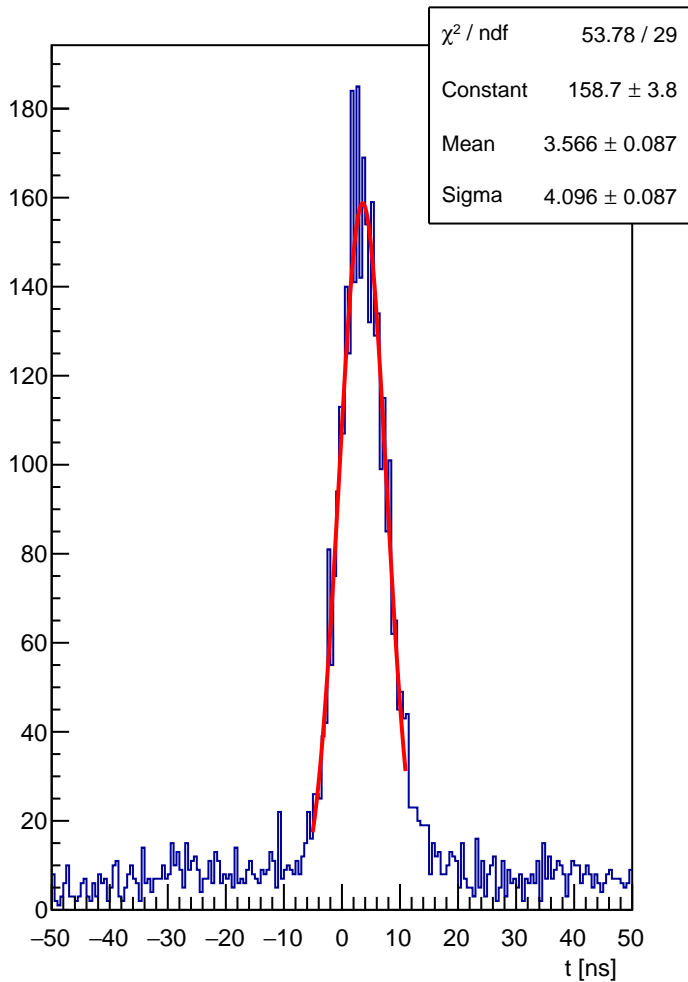
HCAL block 068 : t



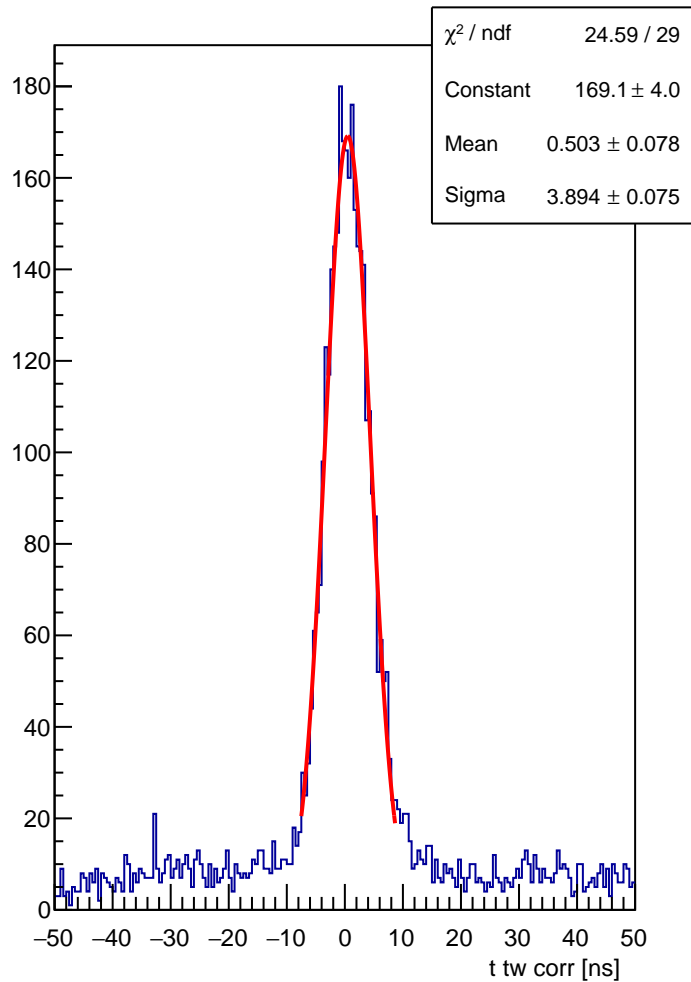
HCAL block 068 : t tw corr



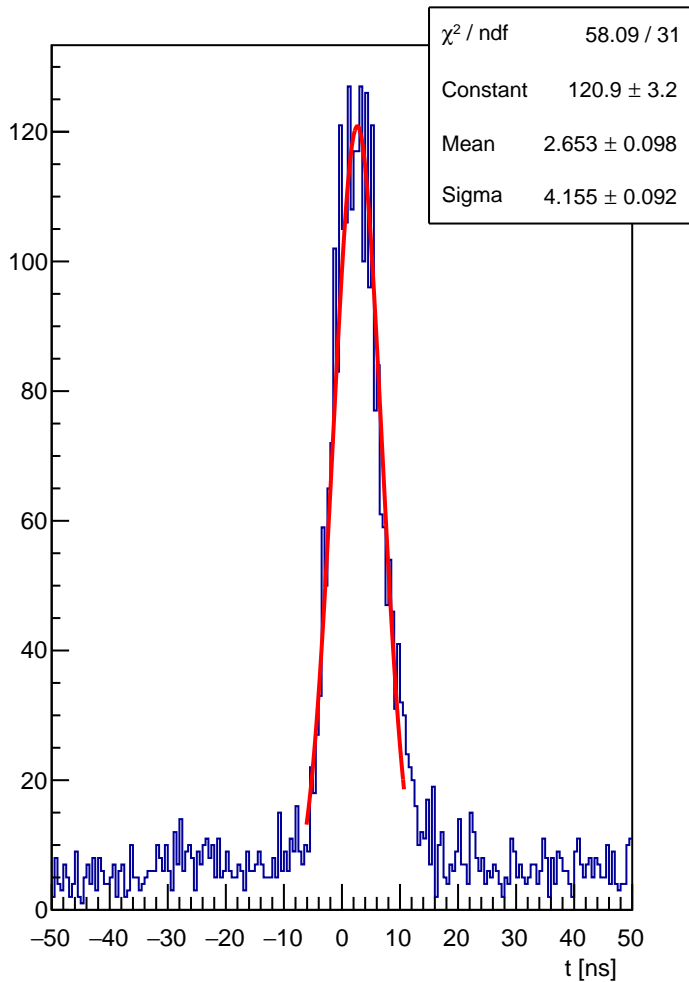
HCAL block 069 : t



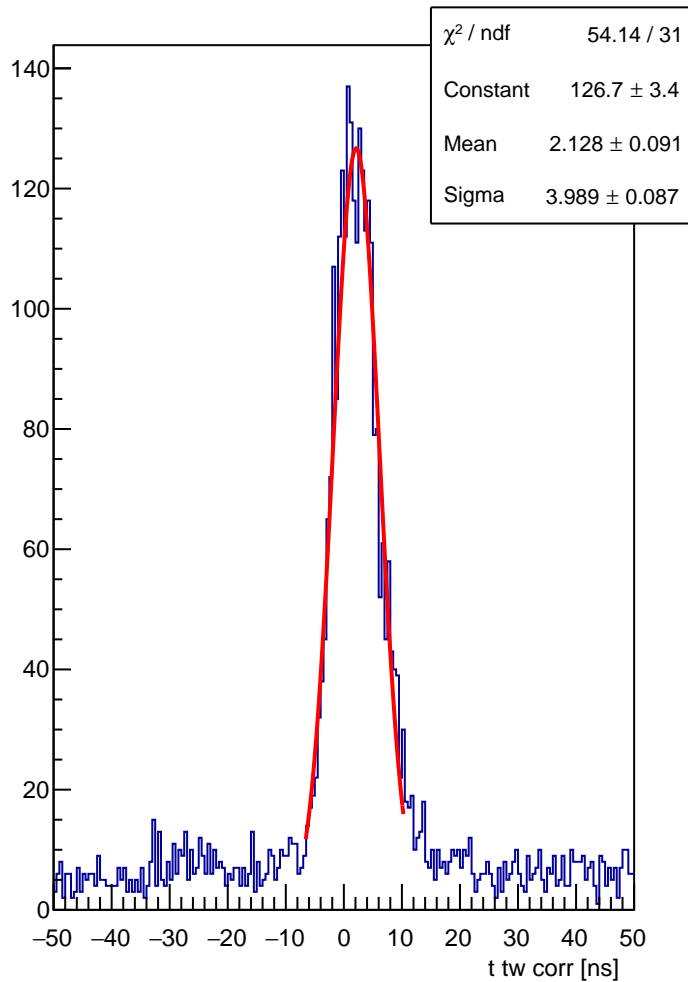
HCAL block 069 : t tw corr



HCAL block 070 : t

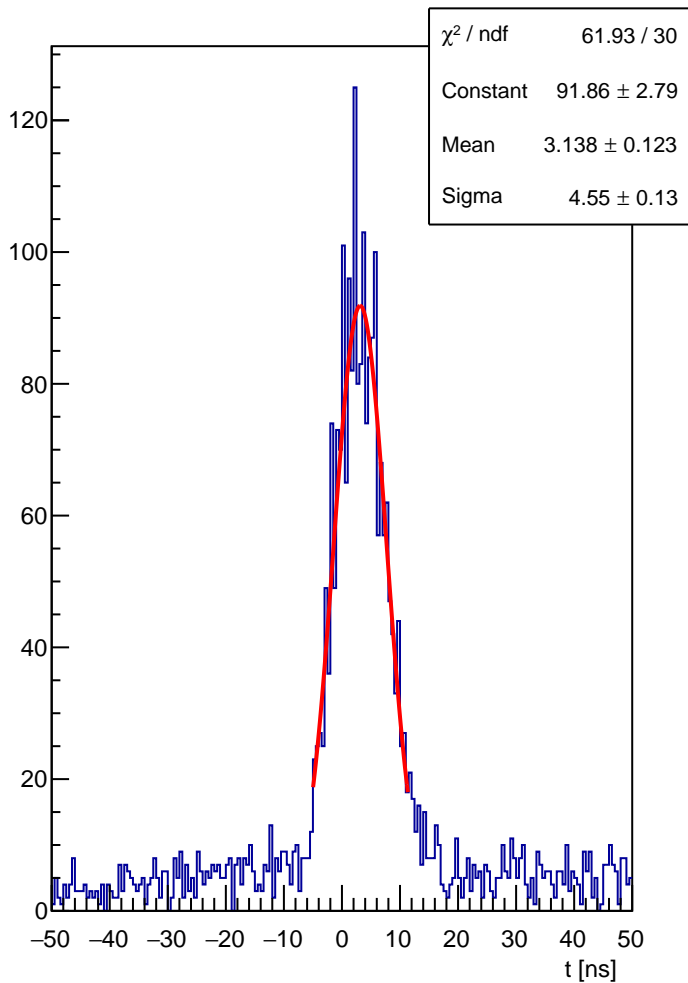


HCAL block 070 : t tw corr

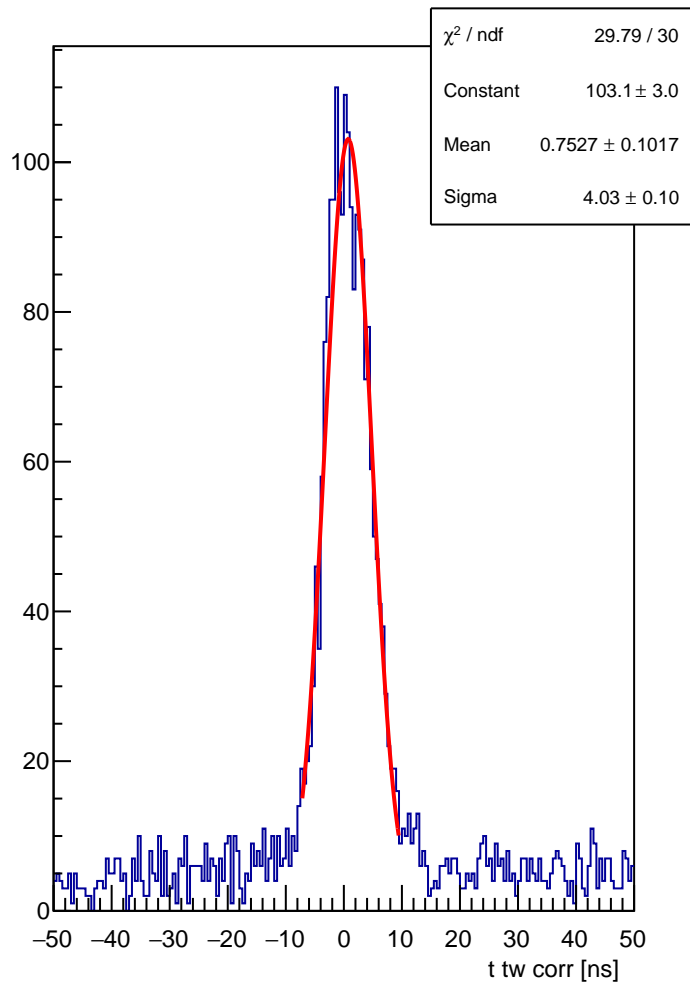




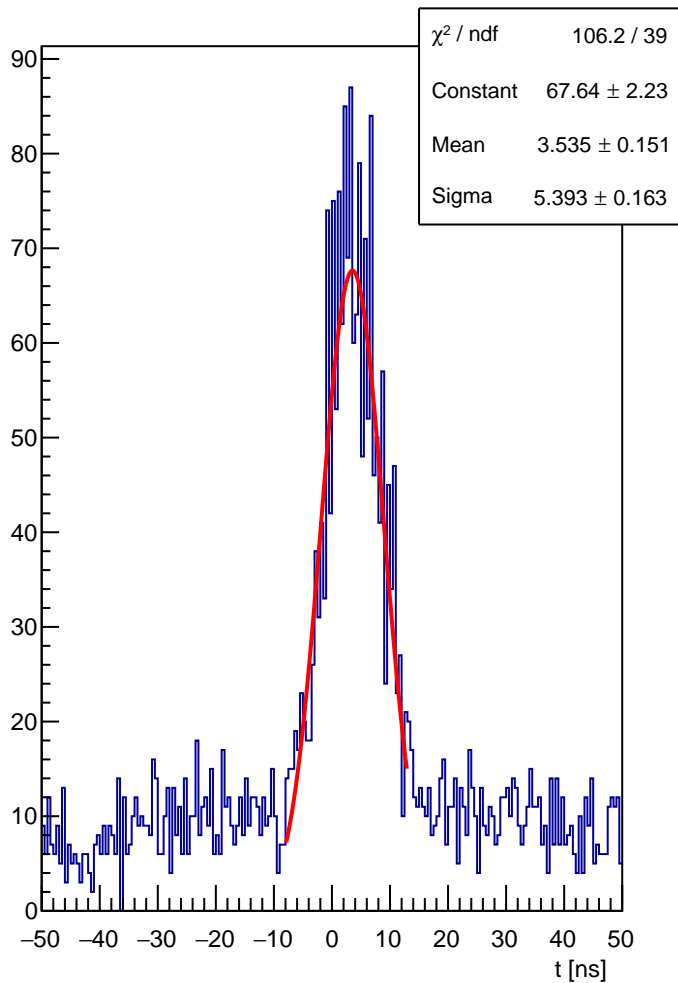
HCAL block 071 : t



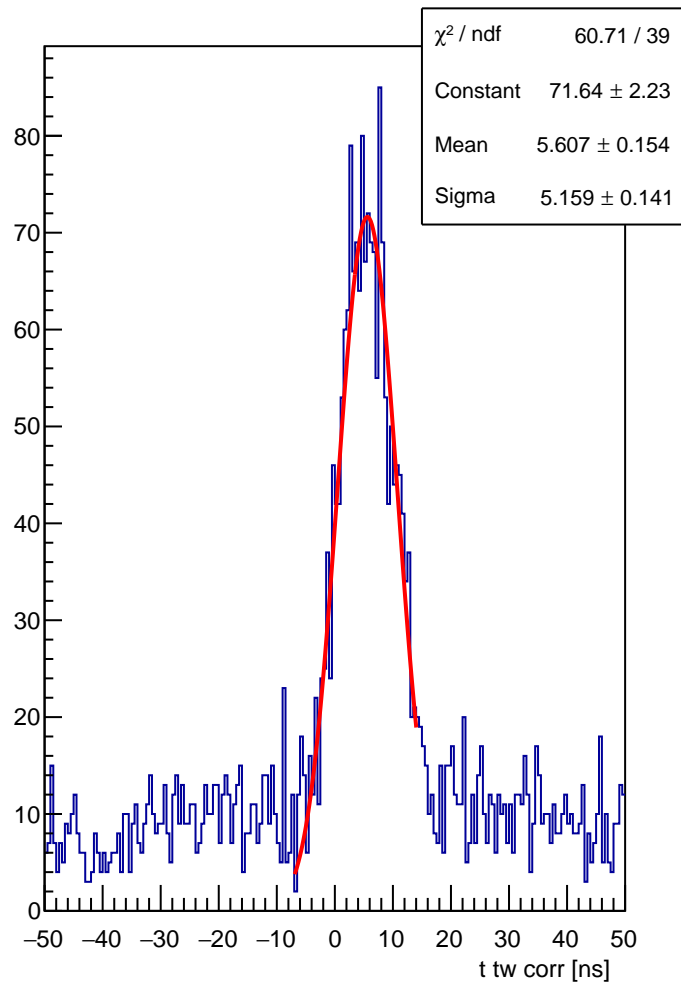
HCAL block 071 : t tw corr



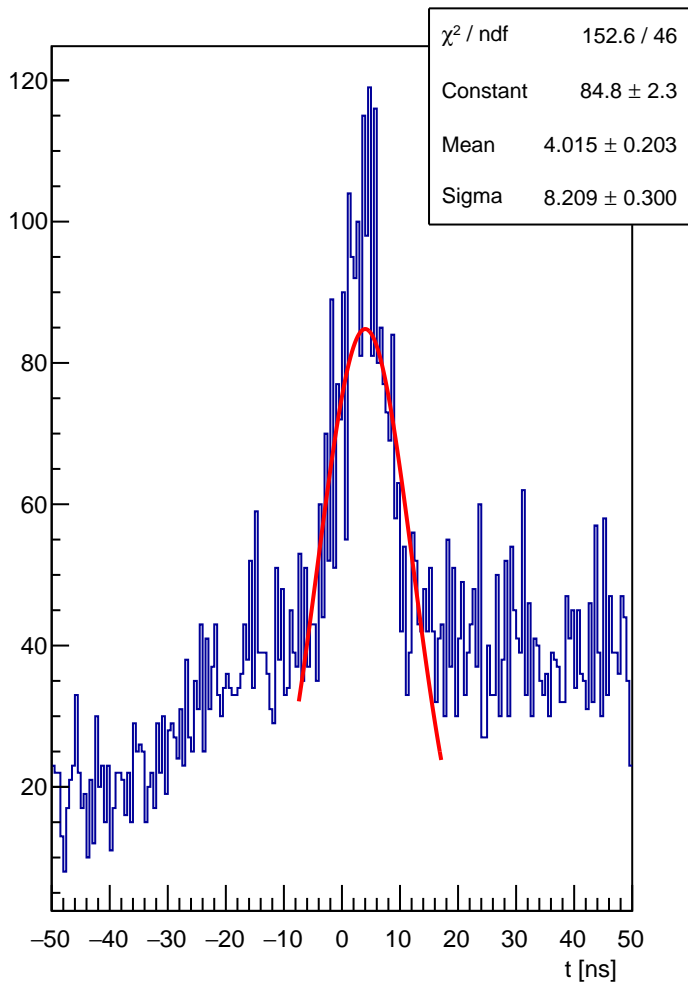
HCAL block 072 : t



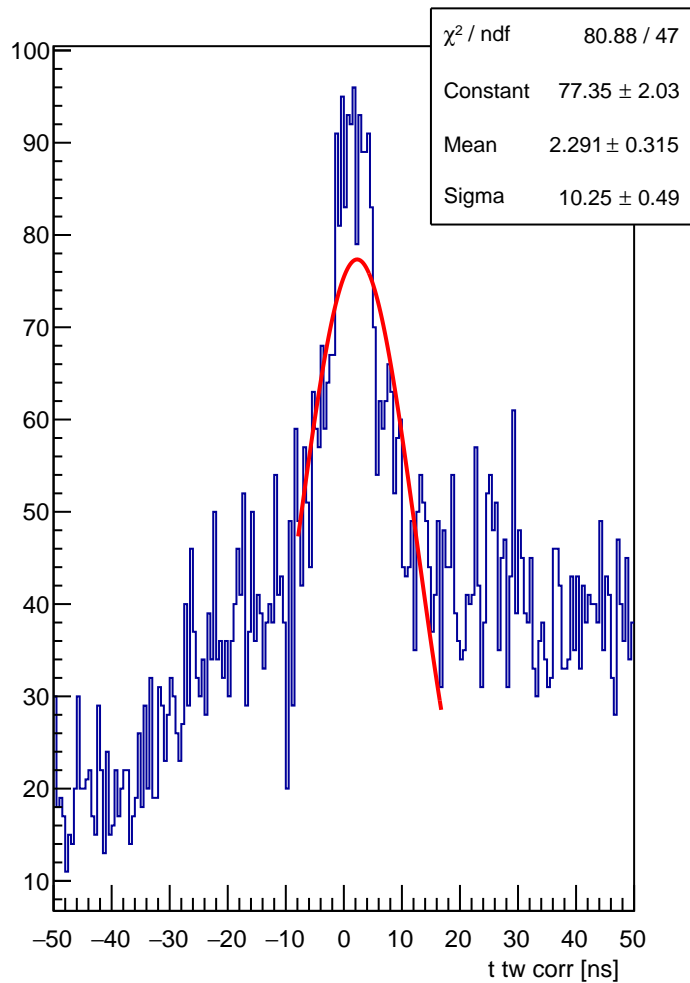
HCAL block 072 : t tw corr



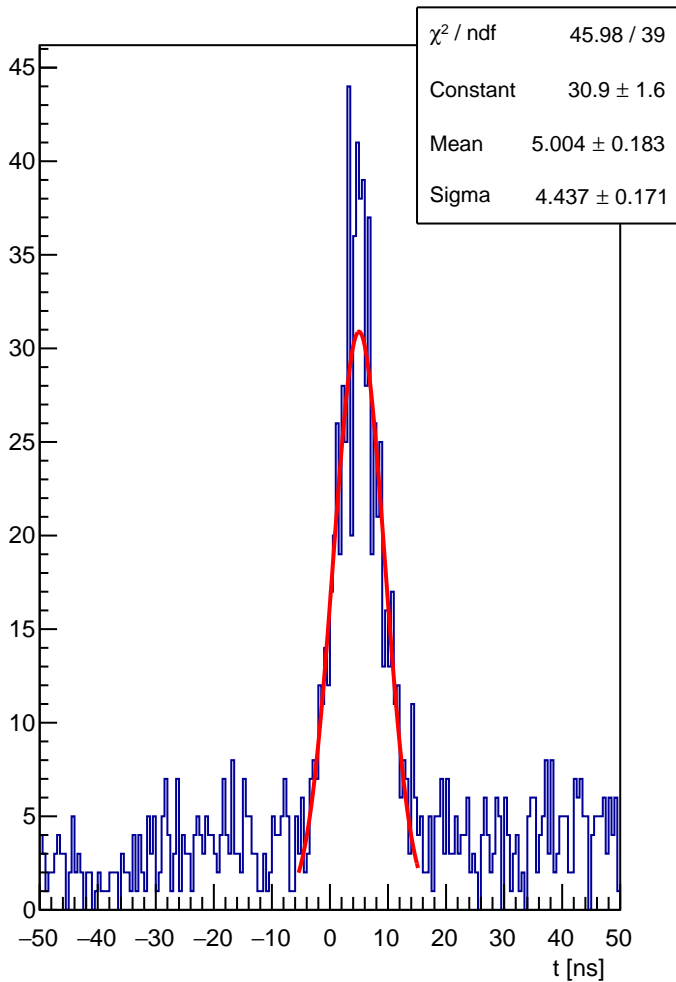
HCAL block 073 : t



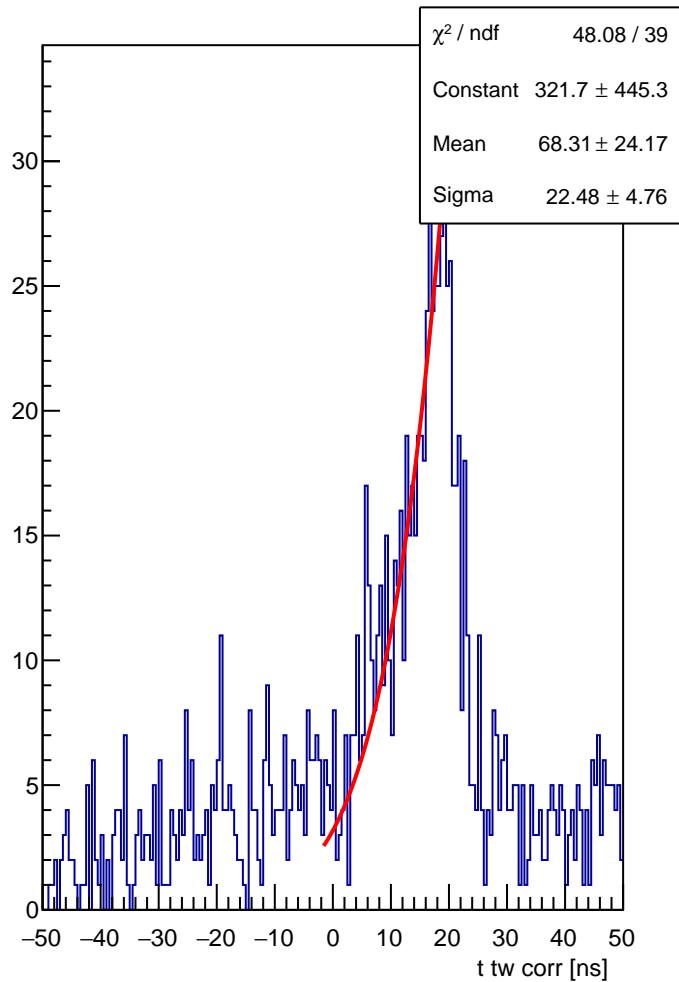
HCAL block 073 : t tw corr



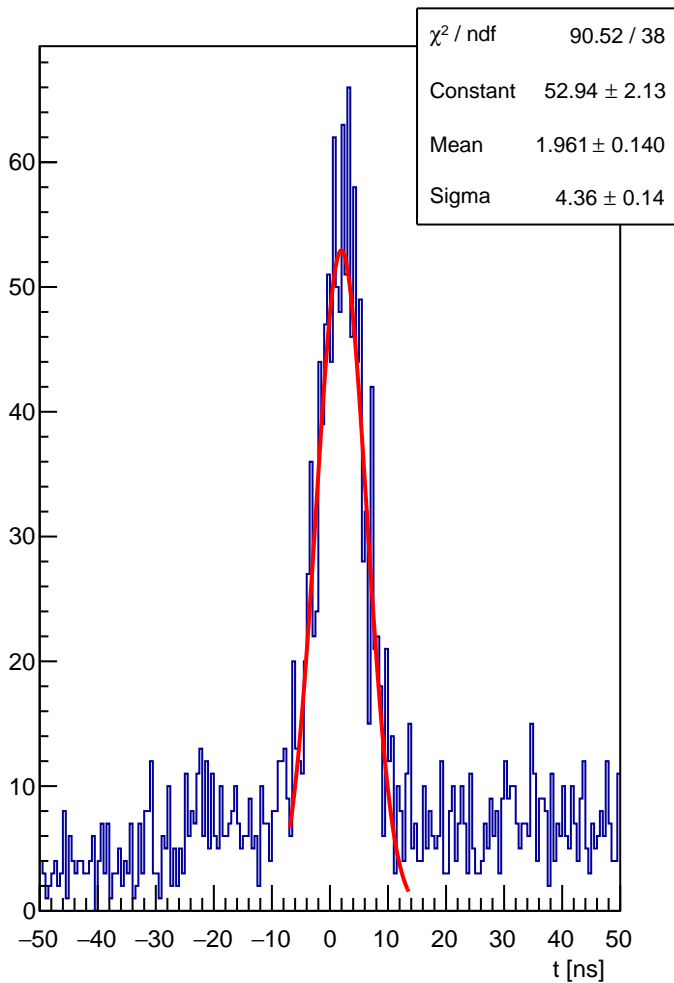
HCAL block 074 : t



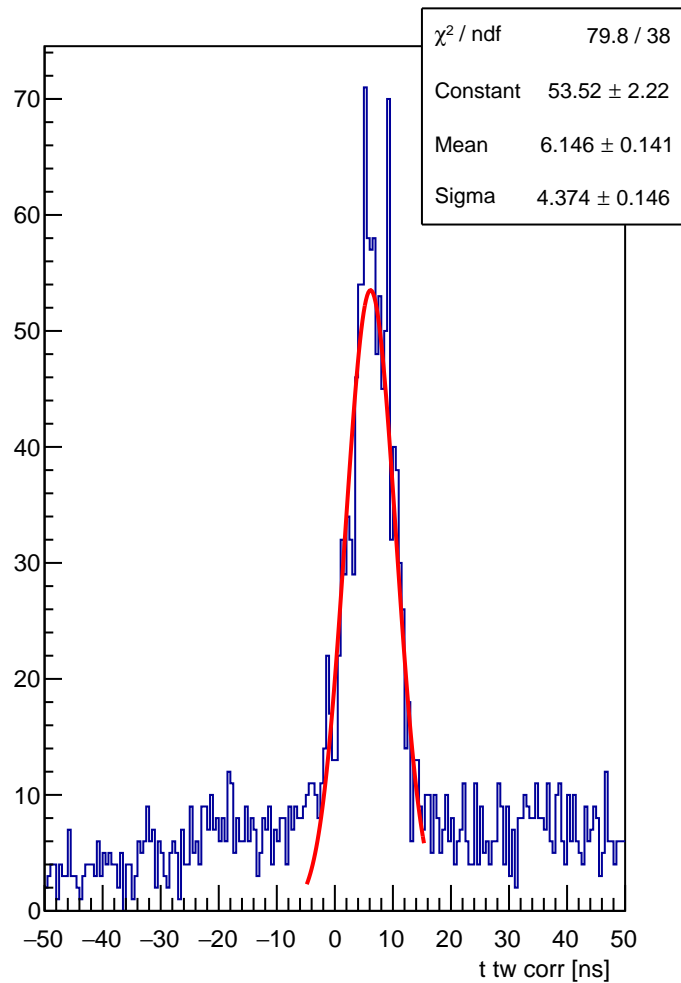
HCAL block 074 : t tw corr



HCAL block 075 : t

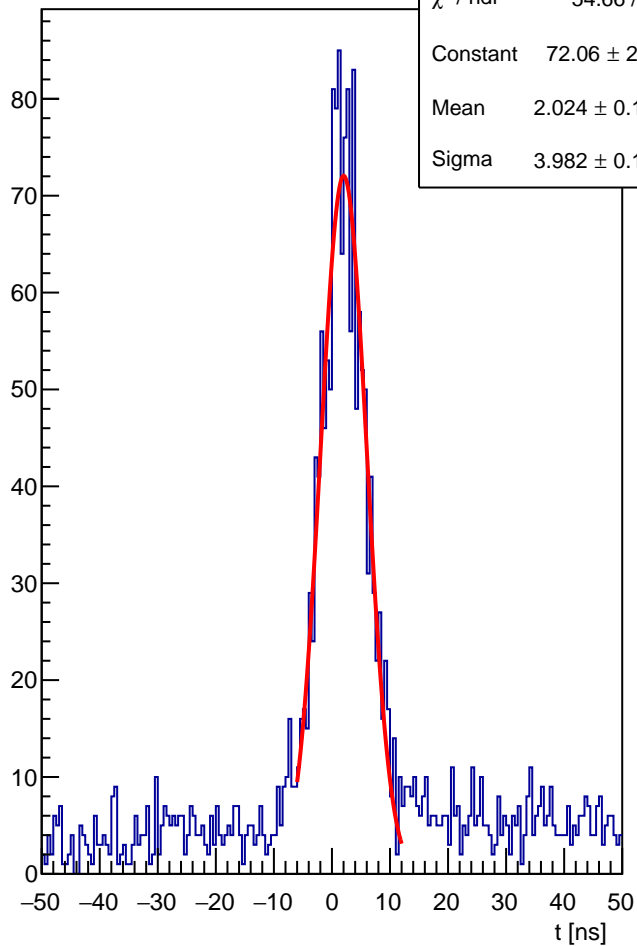


HCAL block 075 : t tw corr



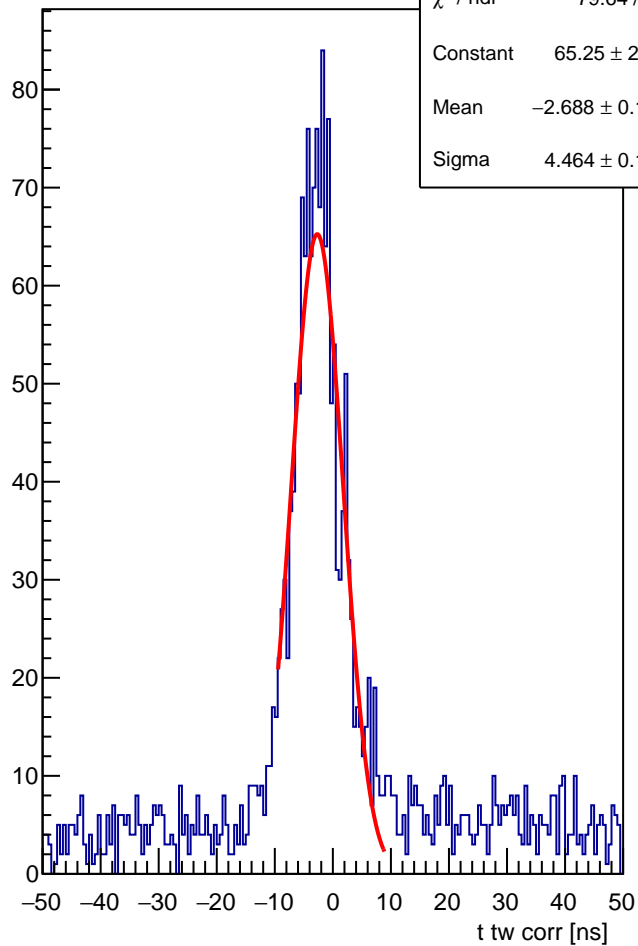
HCAL block 076 : t

$\chi^2 / \text{ndf}$	54.66 / 33
Constant	$72.06 \pm 2.50$
Mean	$2.024 \pm 0.116$
Sigma	$3.982 \pm 0.104$

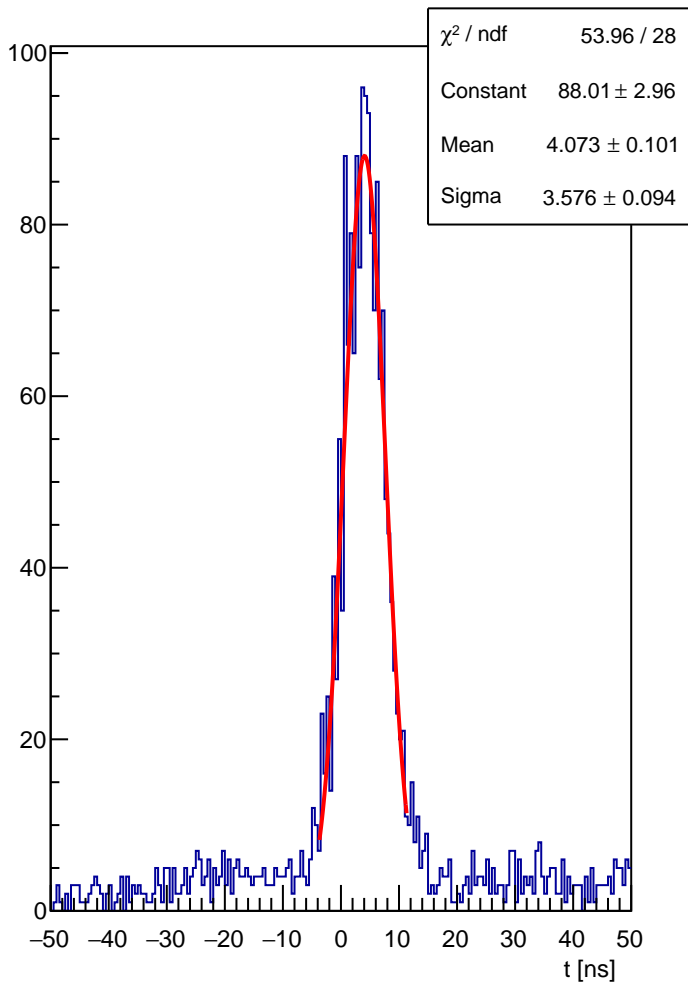


HCAL block 076 : t tw corr

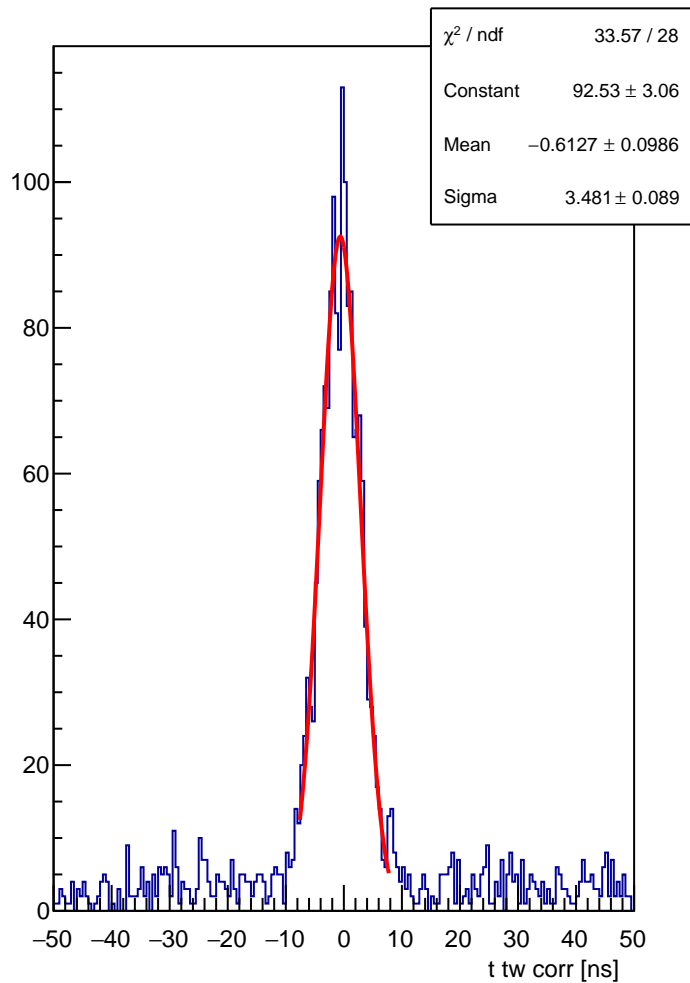
$\chi^2 / \text{ndf}$	79.64 / 34
Constant	$65.25 \pm 2.54$
Mean	$-2.688 \pm 0.145$
Sigma	$4.464 \pm 0.168$



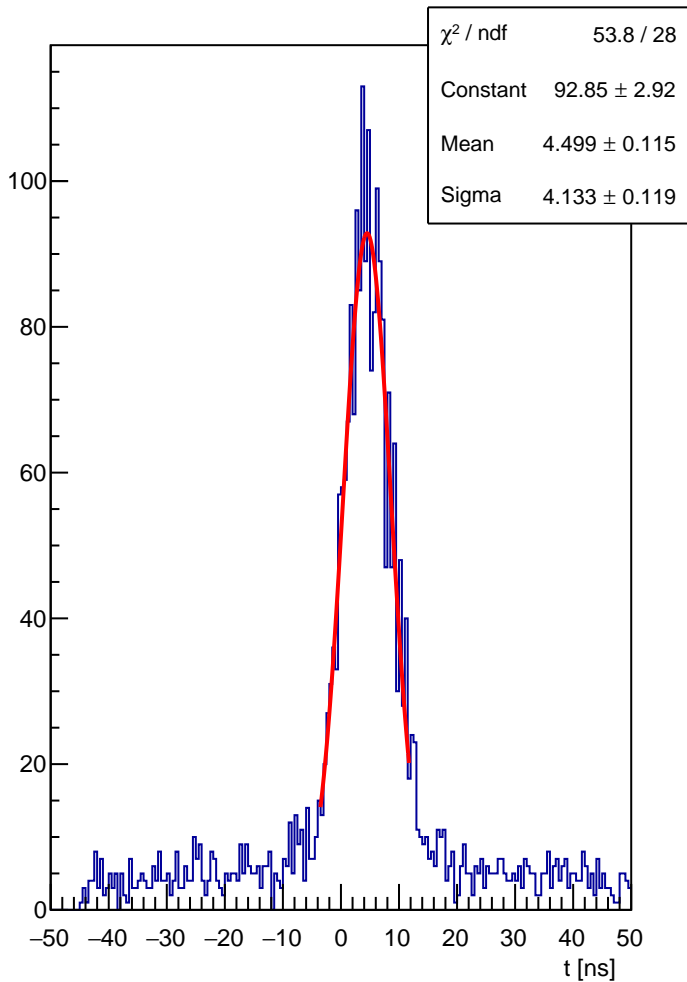
HCAL block 077 : t



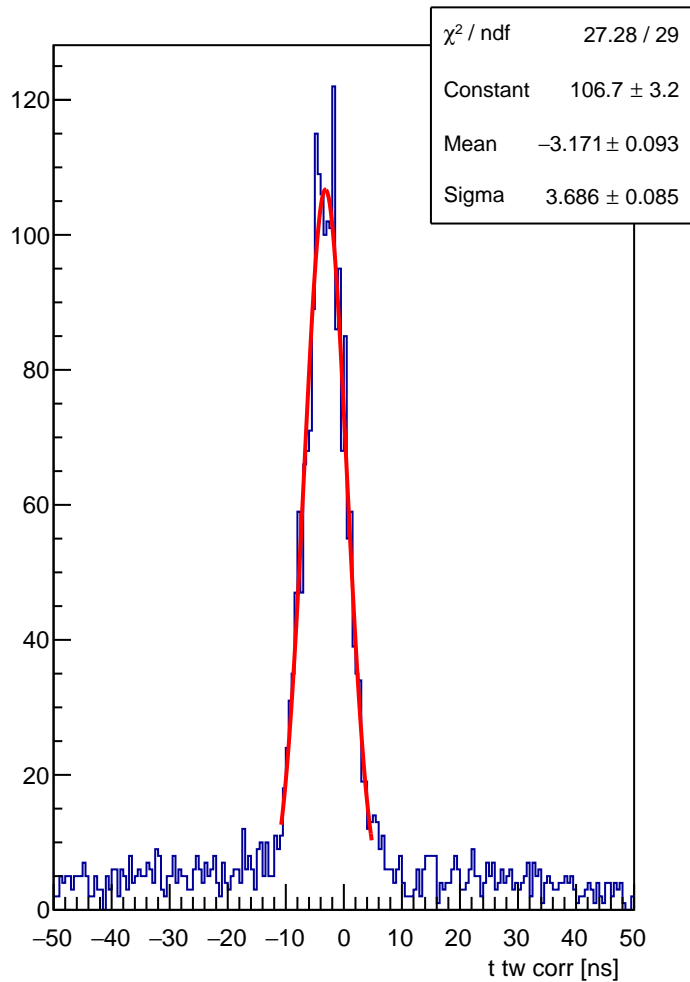
HCAL block 077 : t tw corr



HCAL block 078 : t

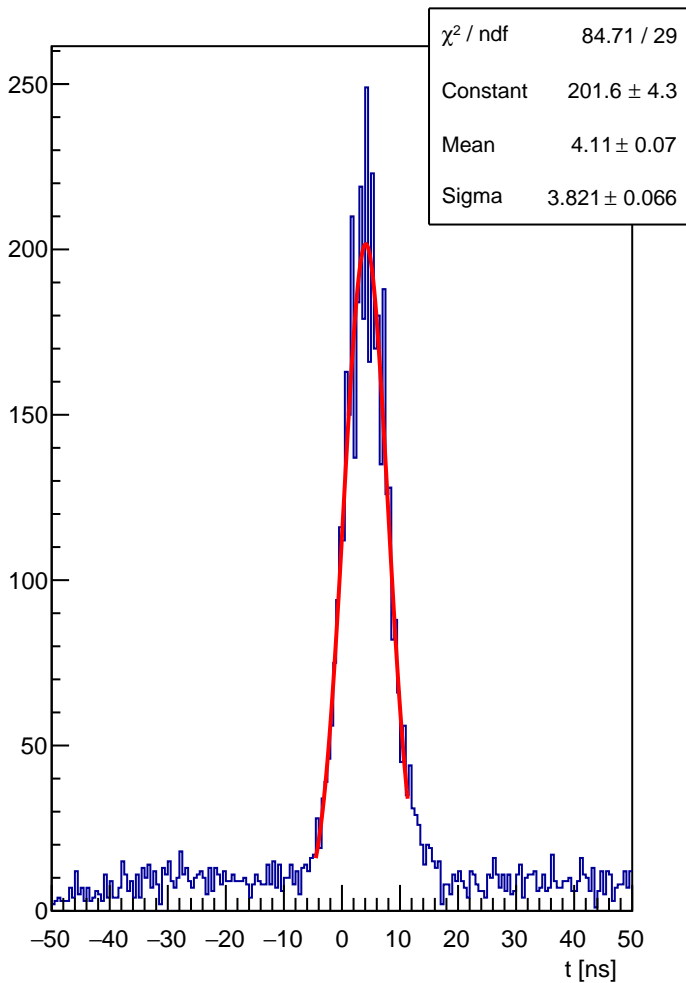


HCAL block 078 : t tw corr

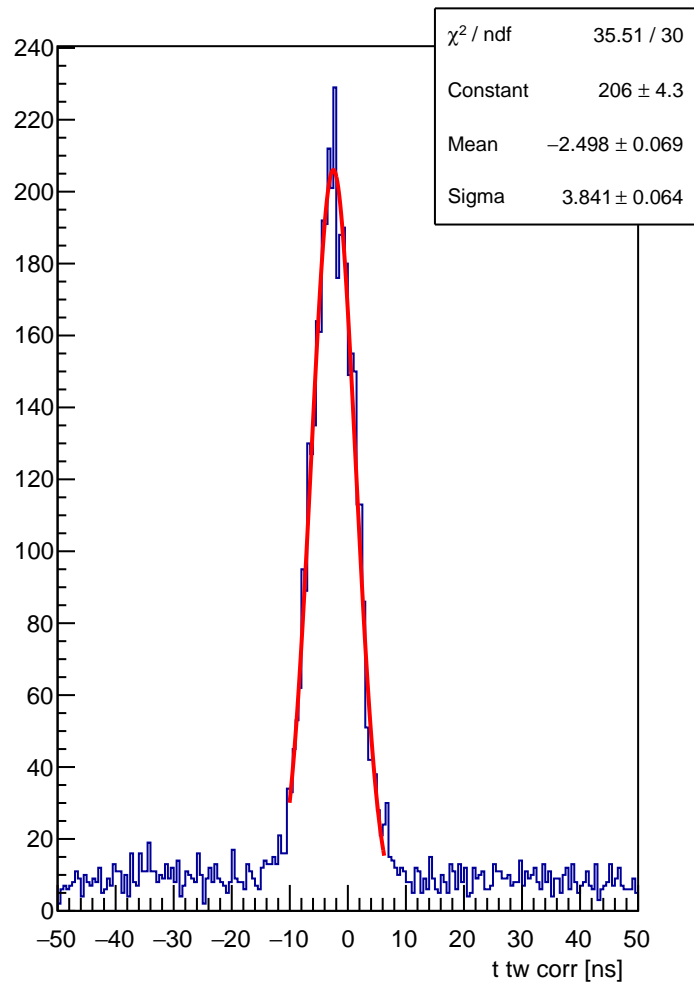




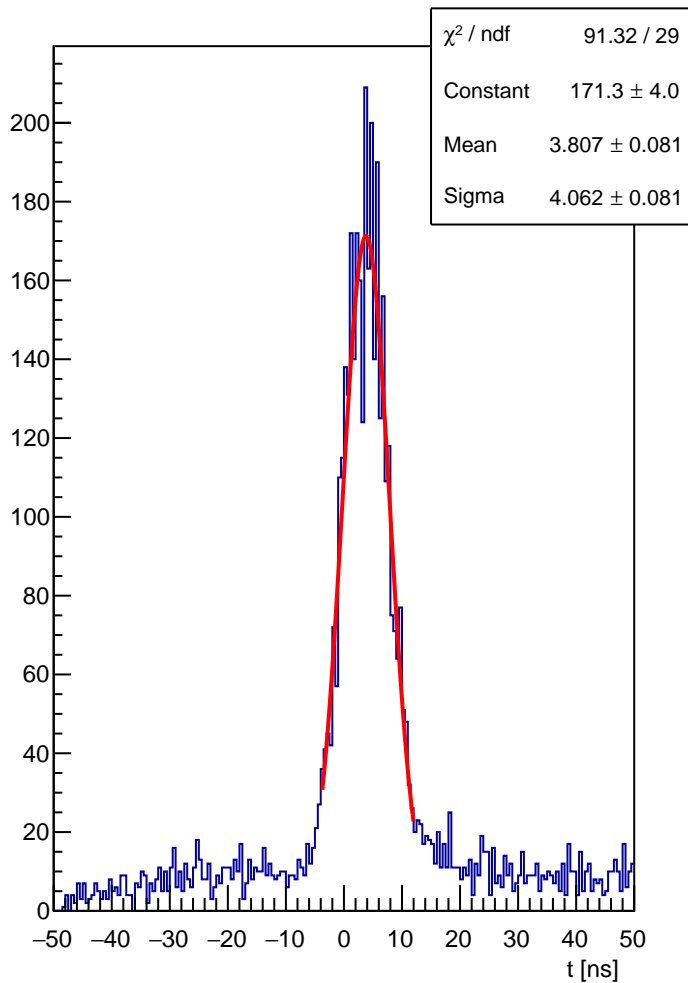
HCAL block 079 : t



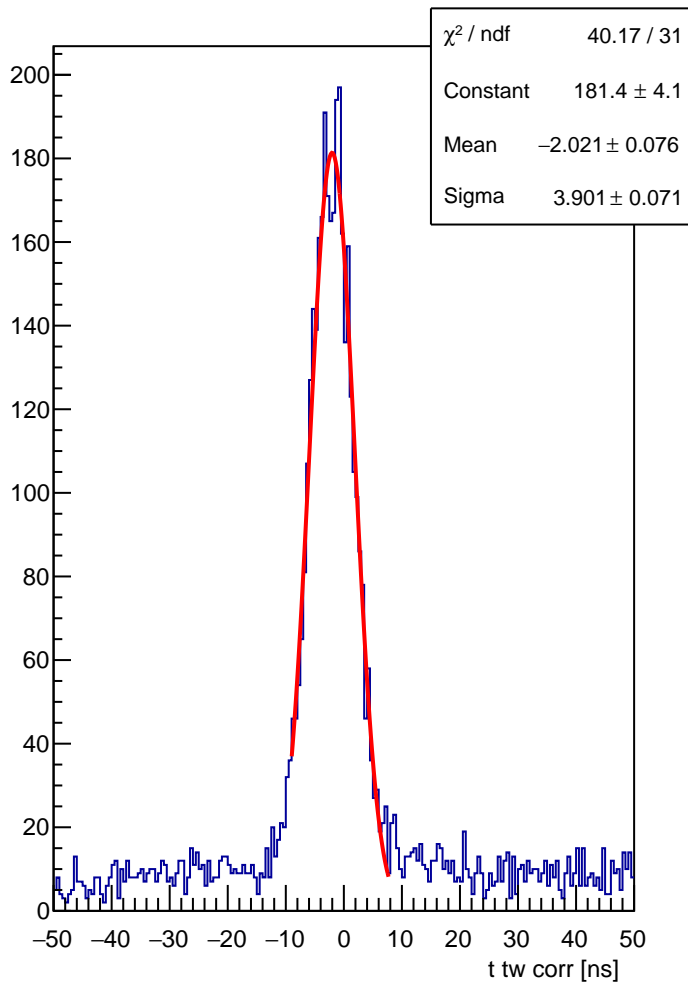
HCAL block 079 : t tw corr



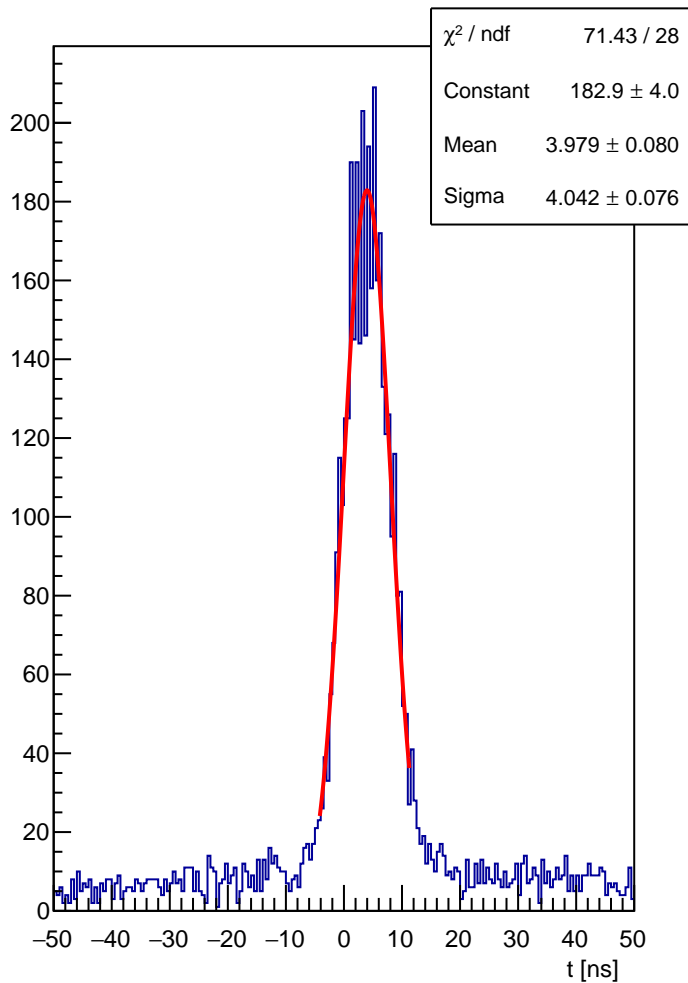
HCAL block 080 : t



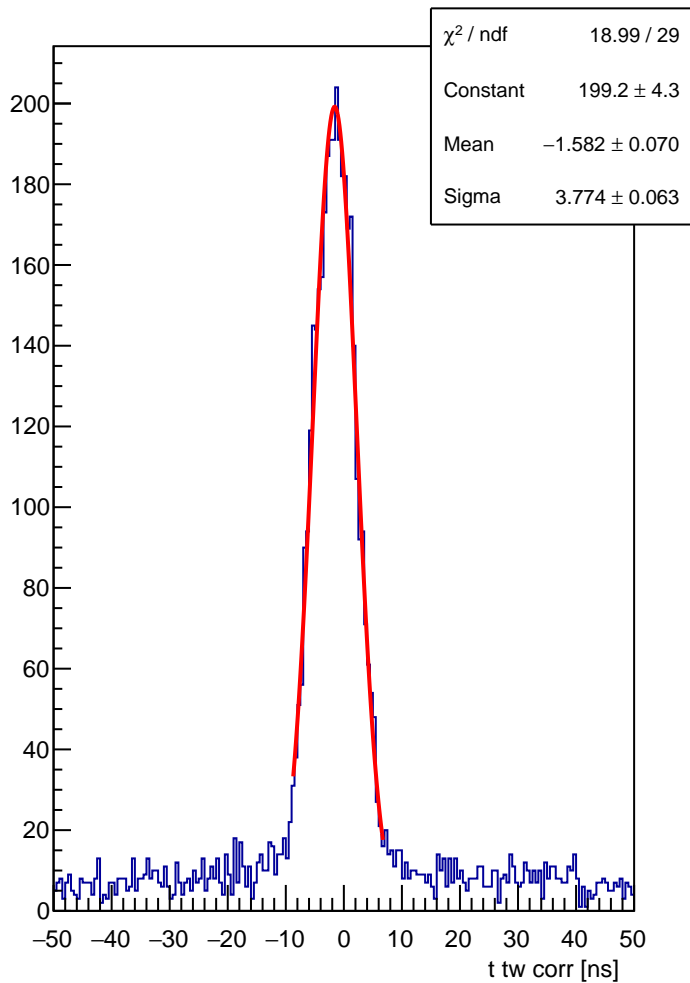
HCAL block 080 : t tw corr



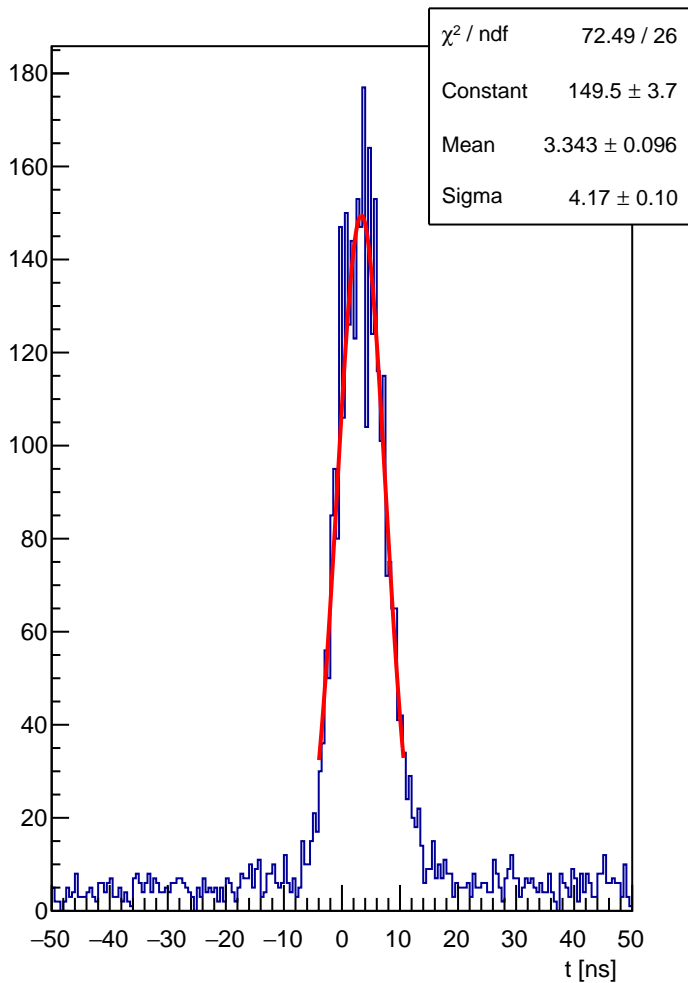
HCAL block 081 : t



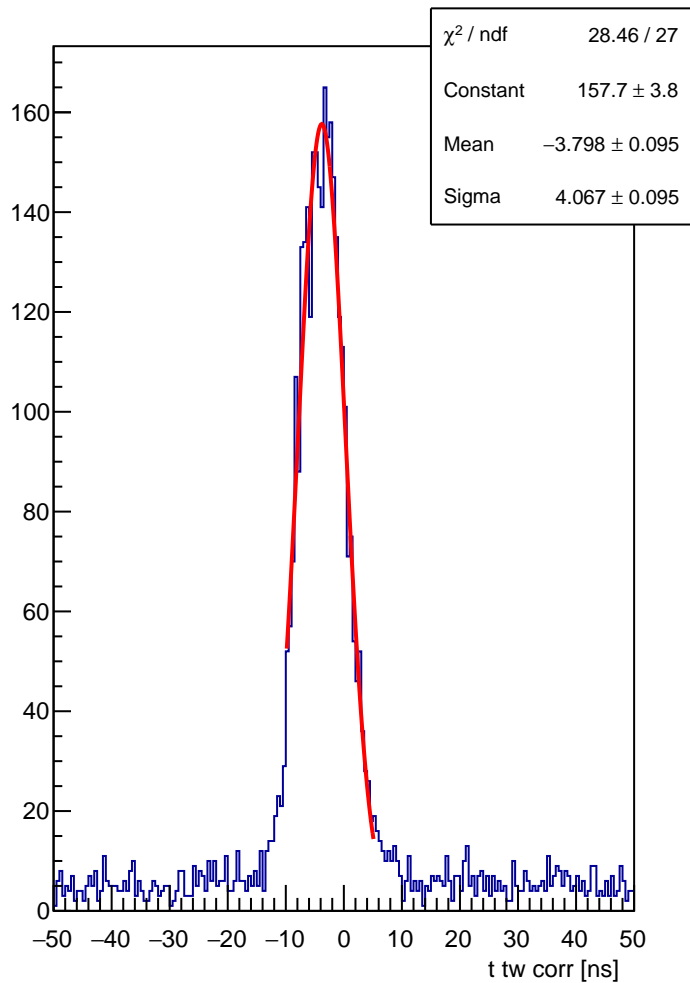
HCAL block 081 : t tw corr



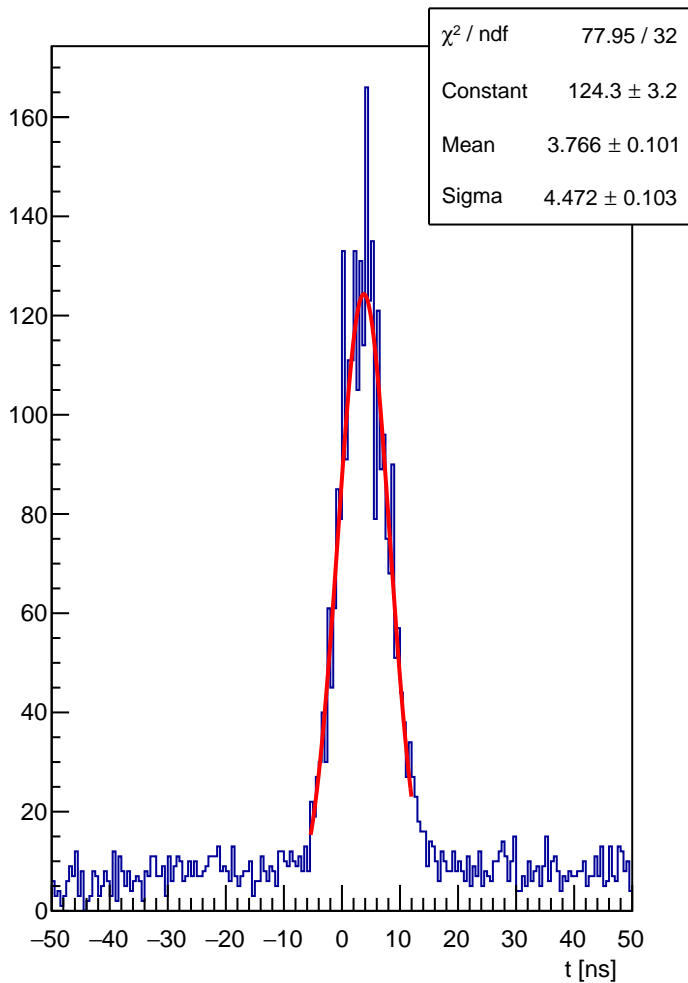
HCAL block 082 : t



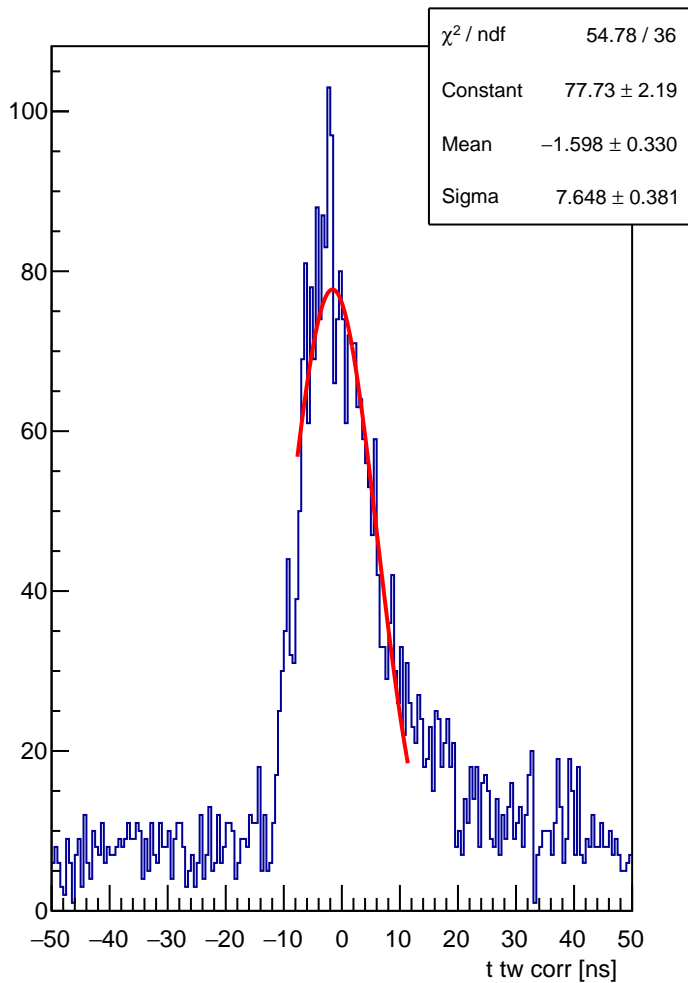
HCAL block 082 : t tw corr



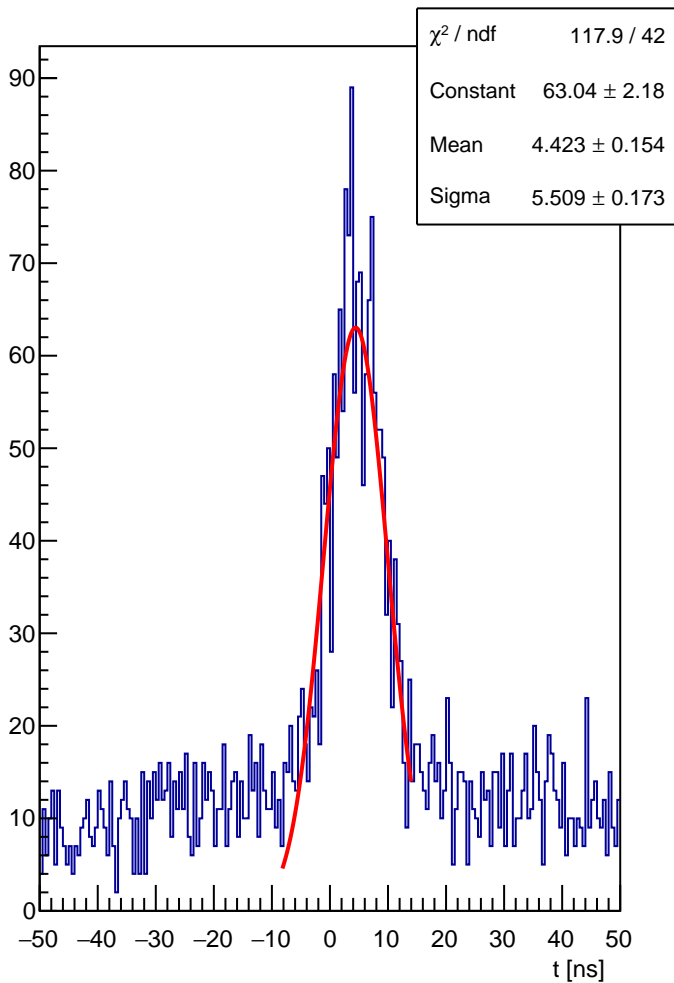
HCAL block 083 : t



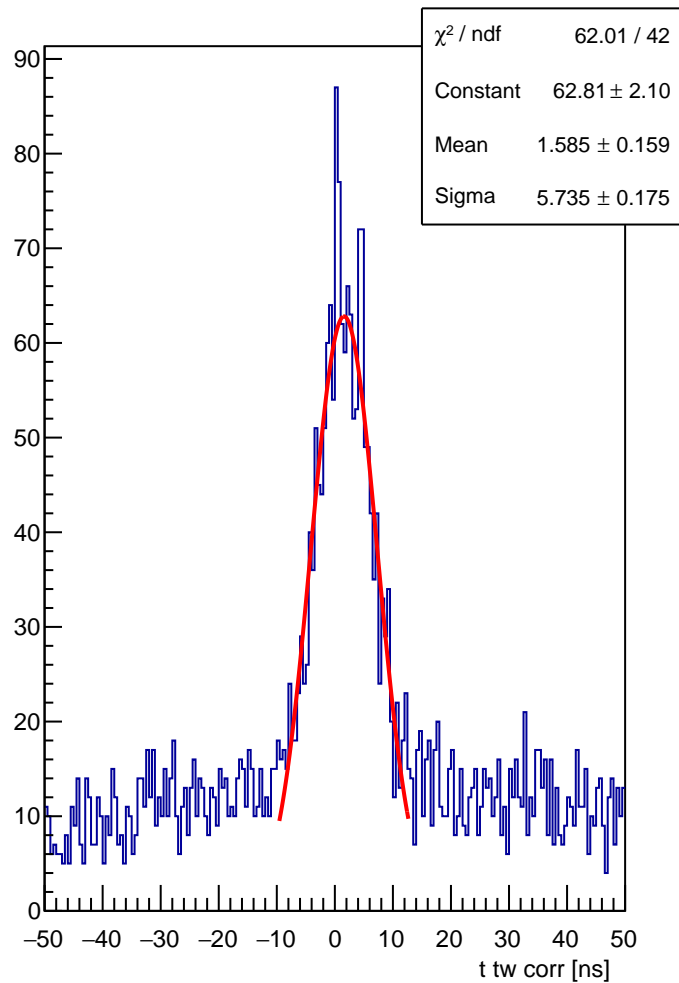
HCAL block 083 : t tw corr



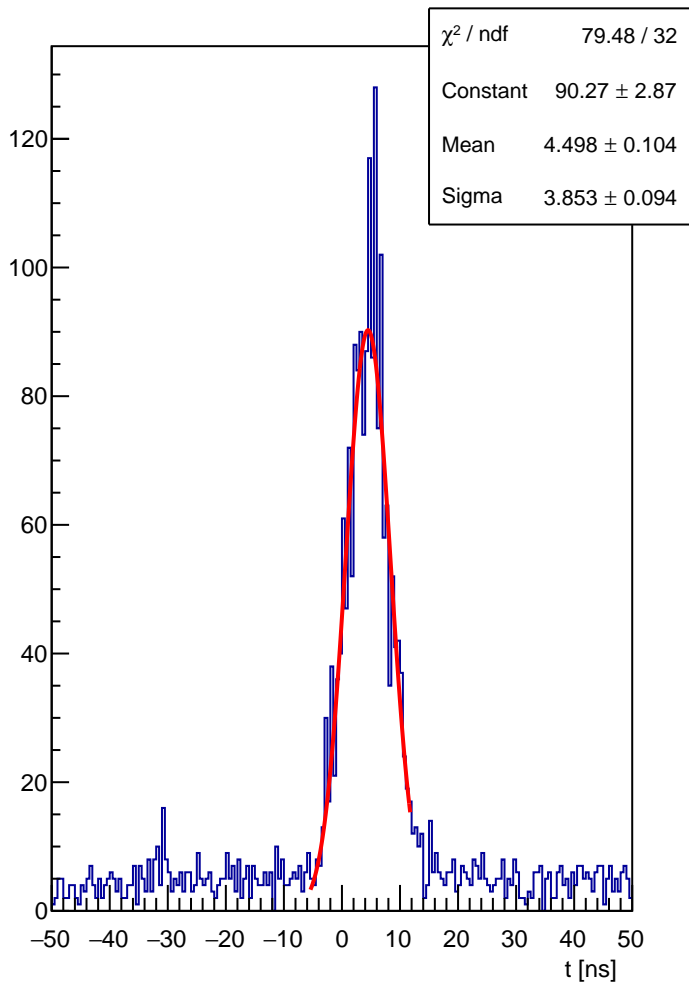
HCAL block 084 : t



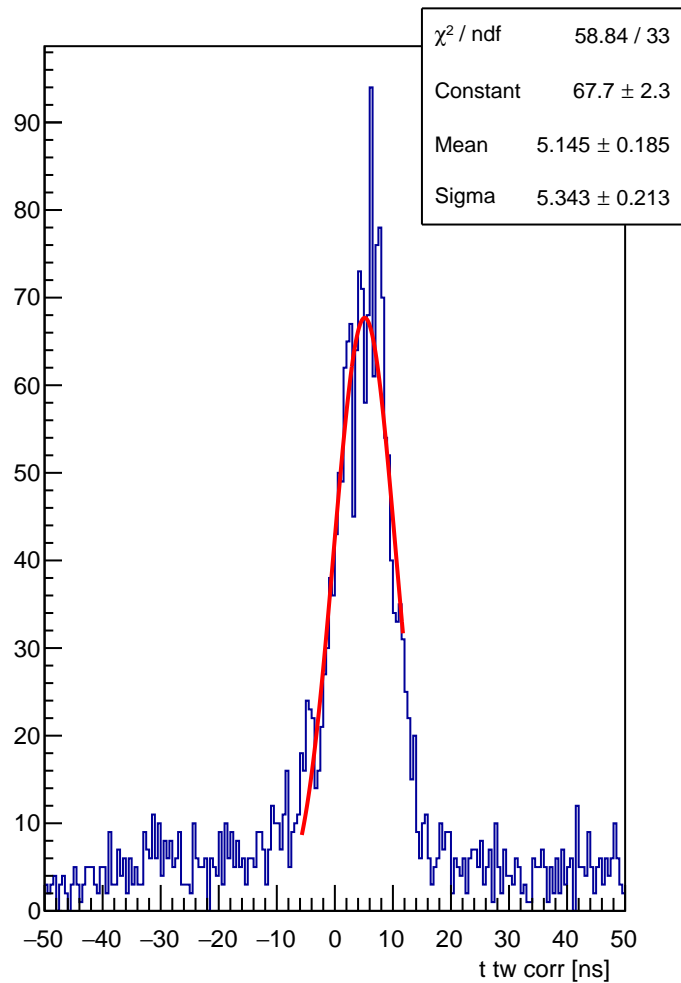
HCAL block 084 : t tw corr



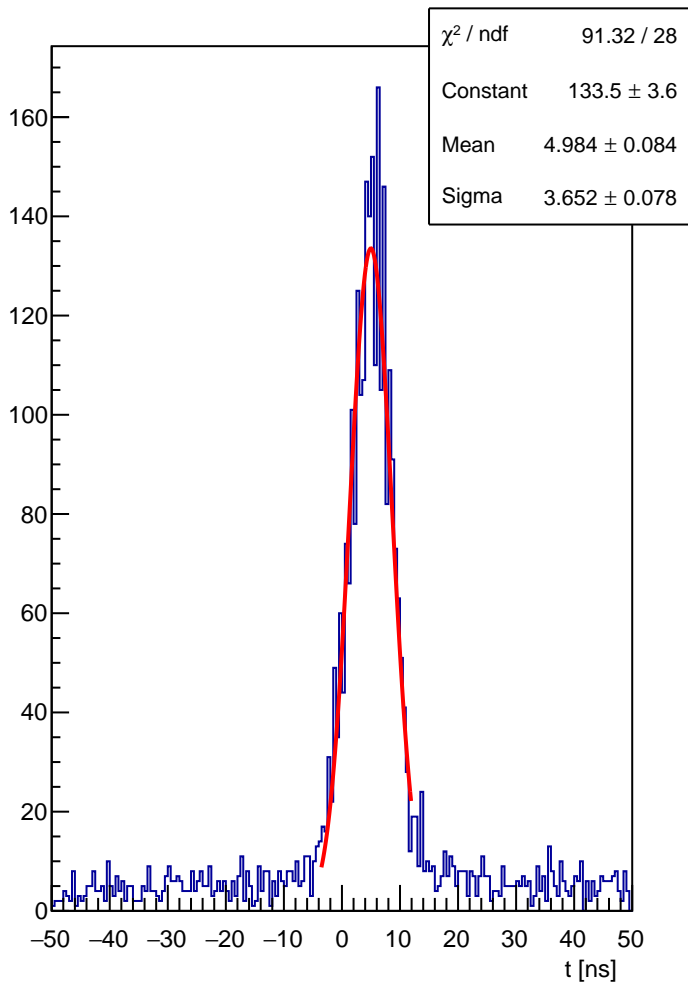
HCAL block 085 : t



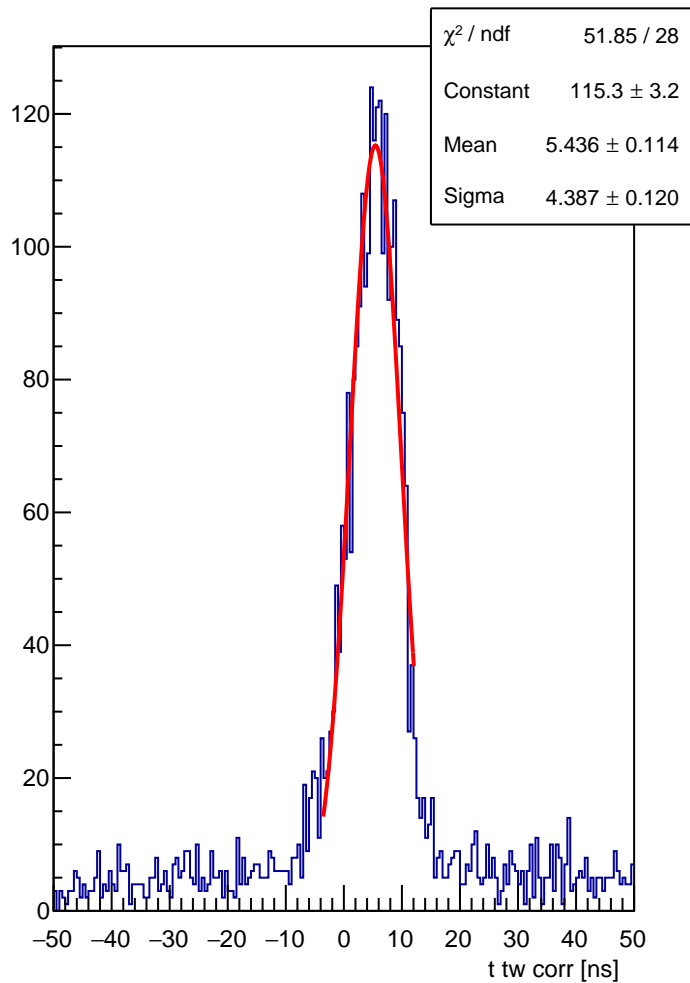
HCAL block 085 : t tw corr



HCAL block 086 : t

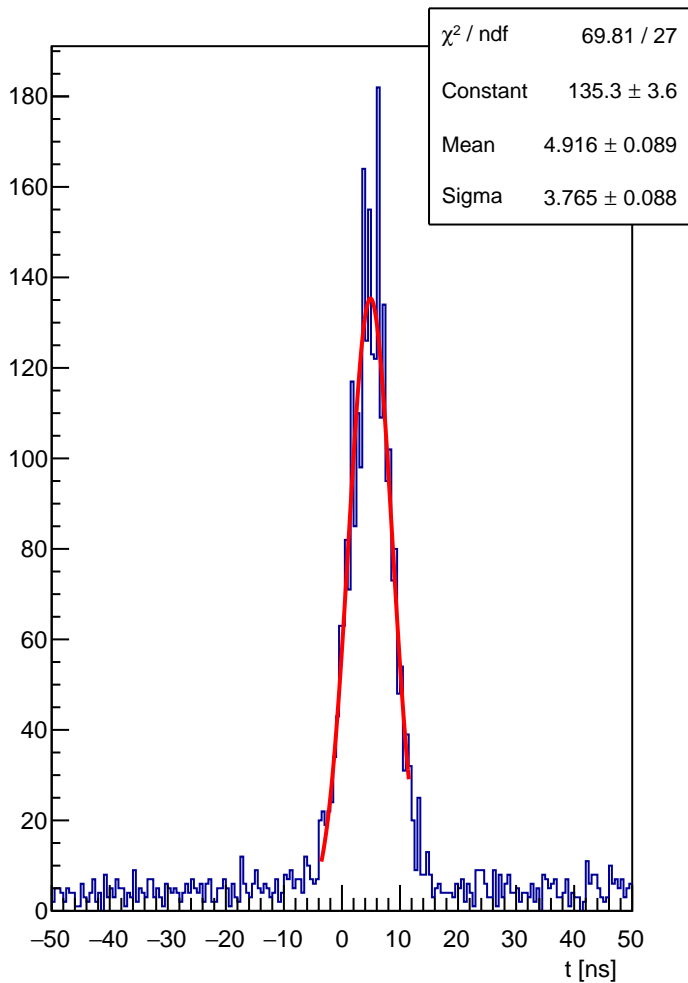


HCAL block 086 : t tw corr

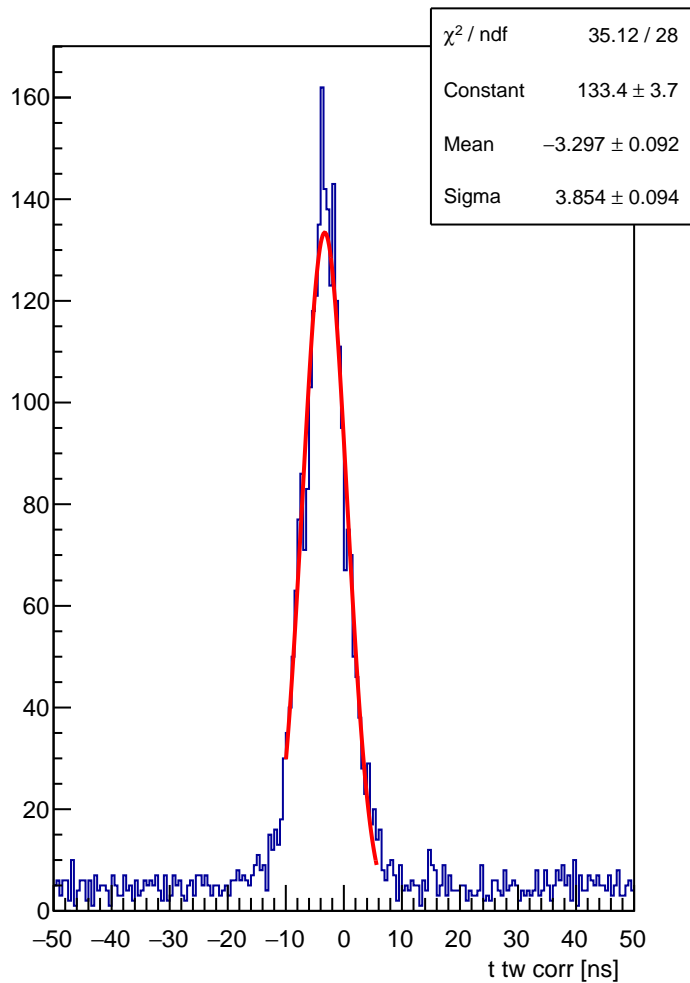




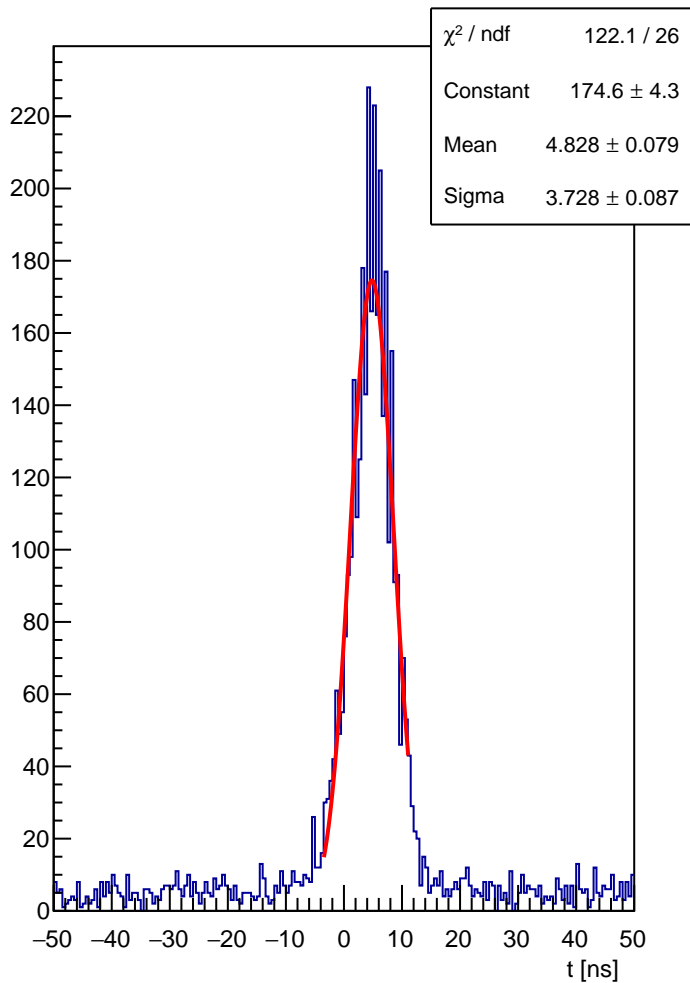
HCAL block 087 : t



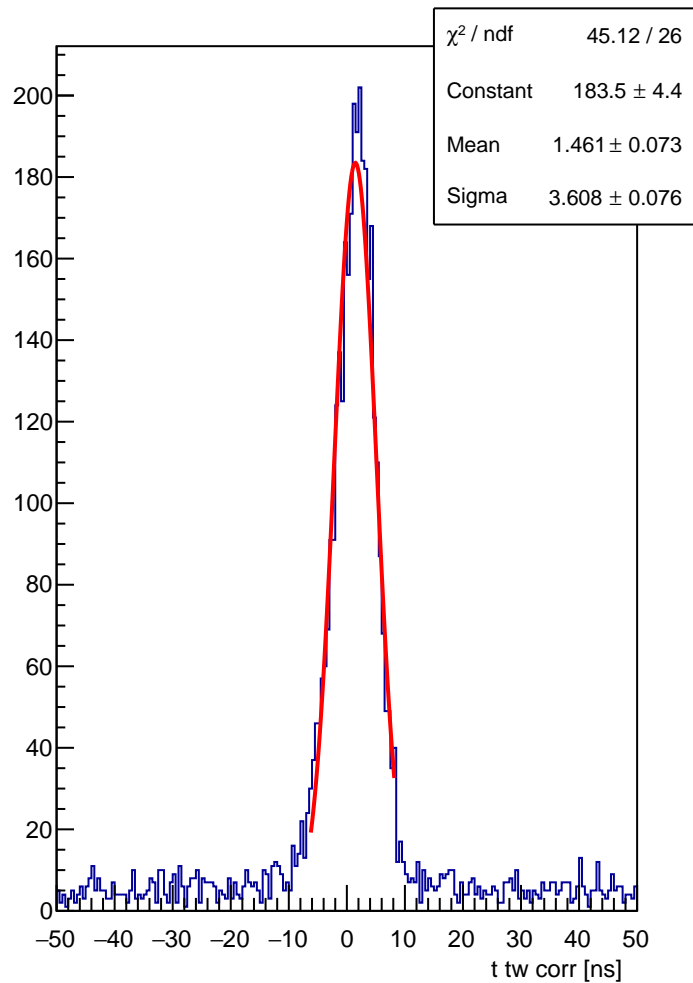
HCAL block 087 : t tw corr



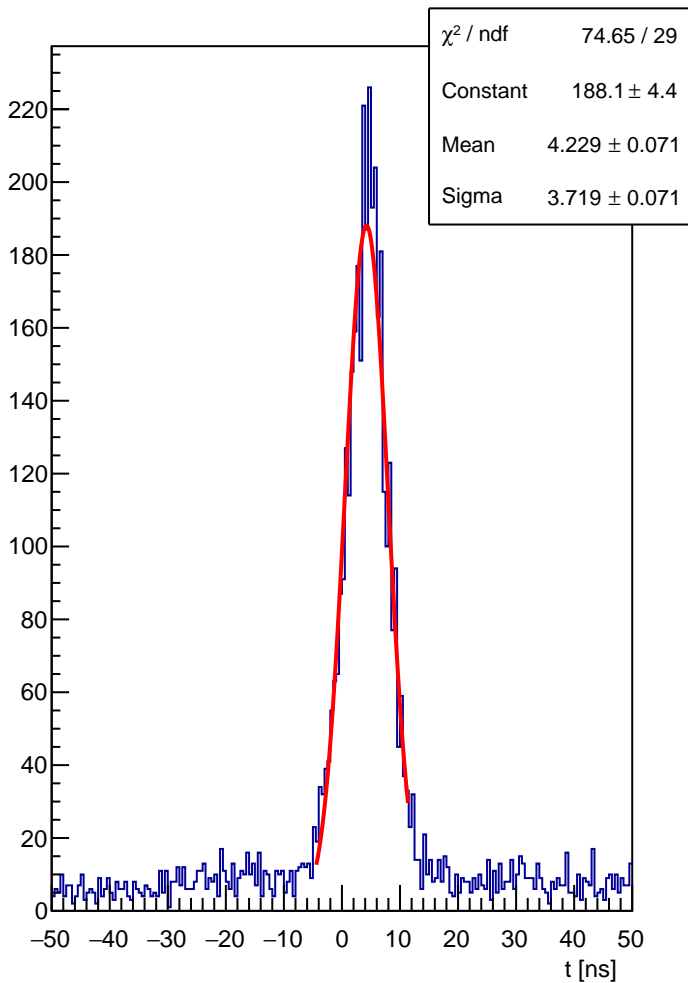
HCAL block 088 : t



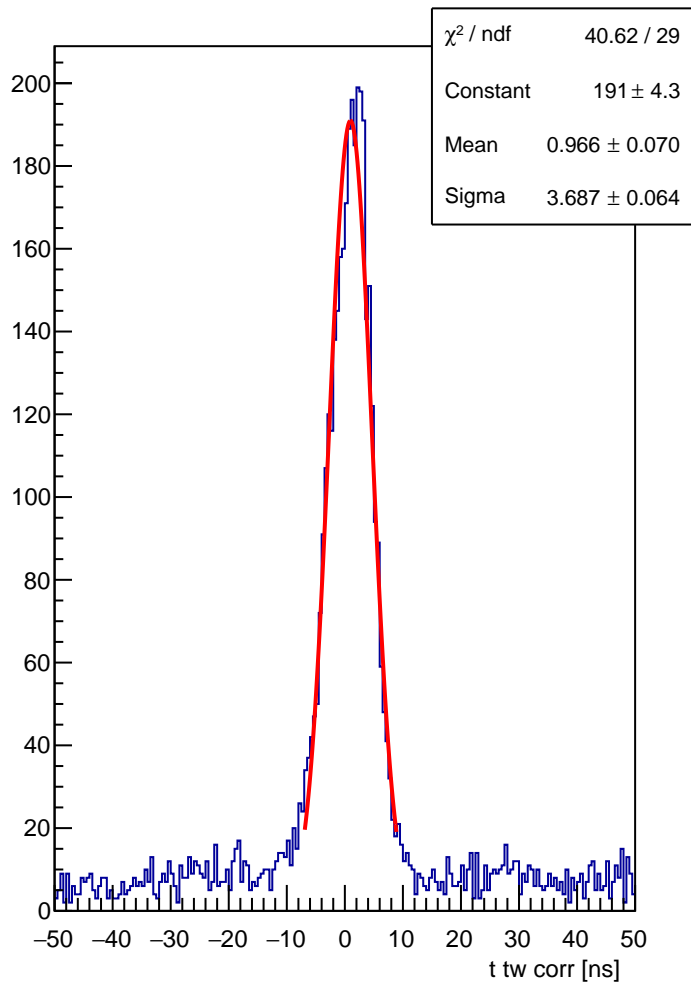
HCAL block 088 : t tw corr



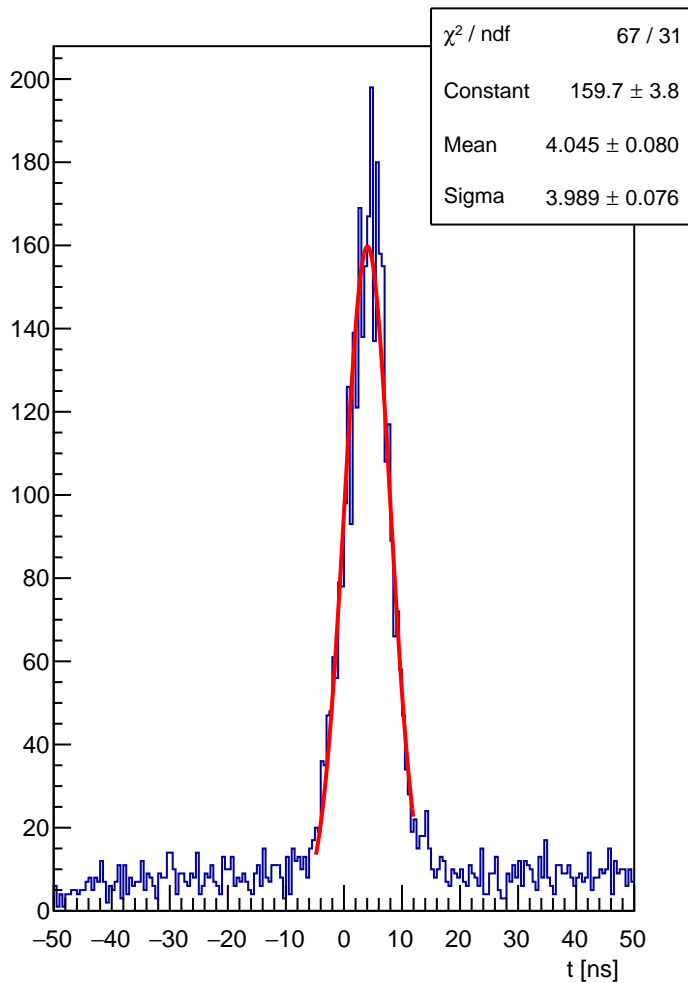
HCAL block 089 : t



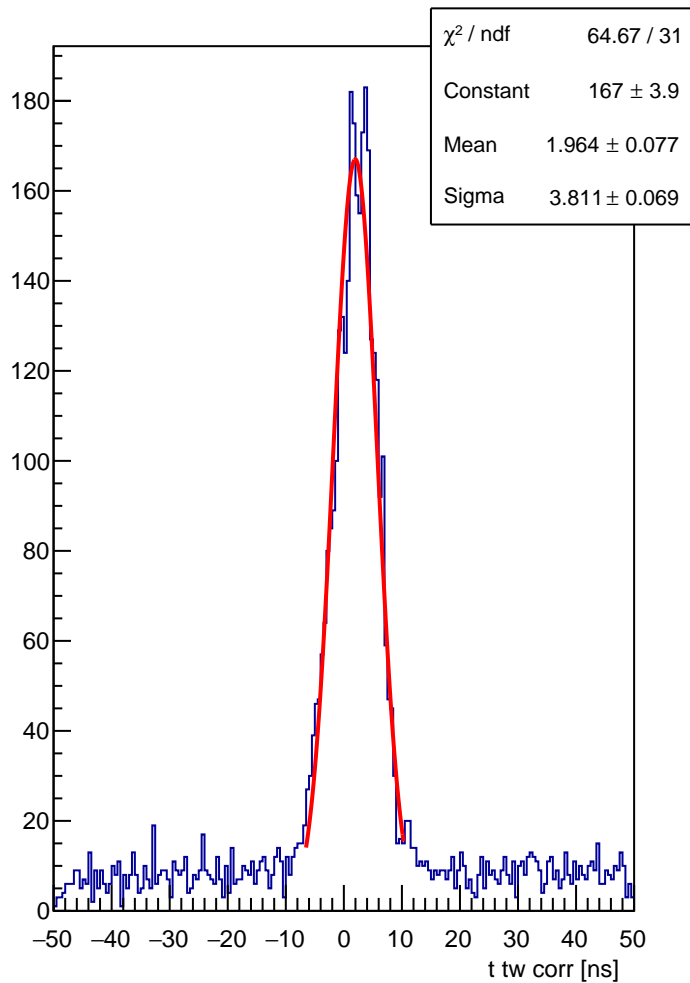
HCAL block 089 : t tw corr



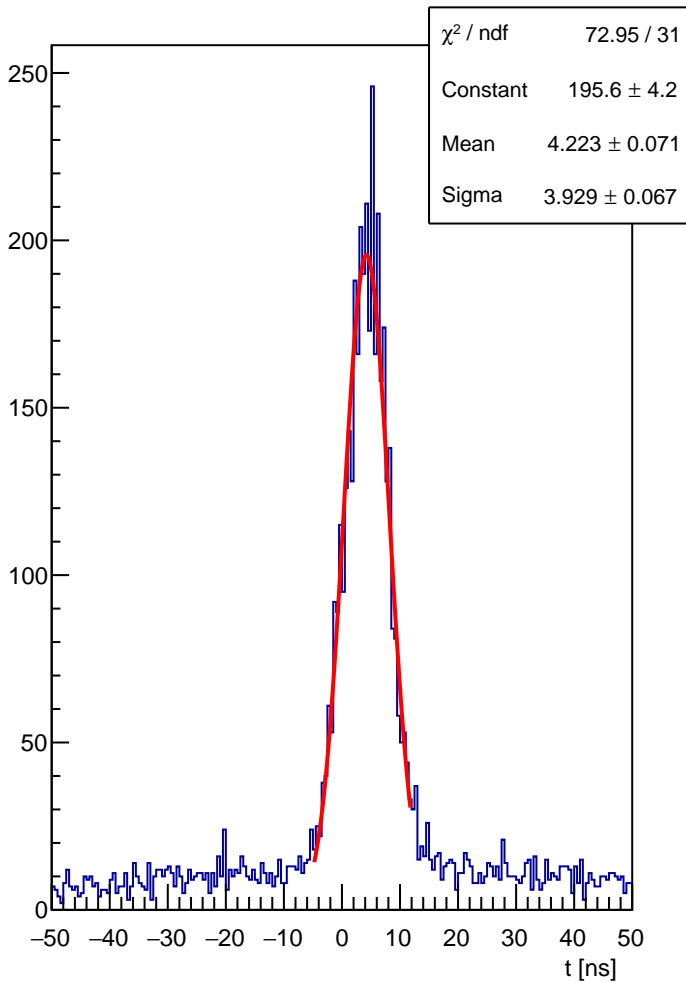
HCAL block 090 : t



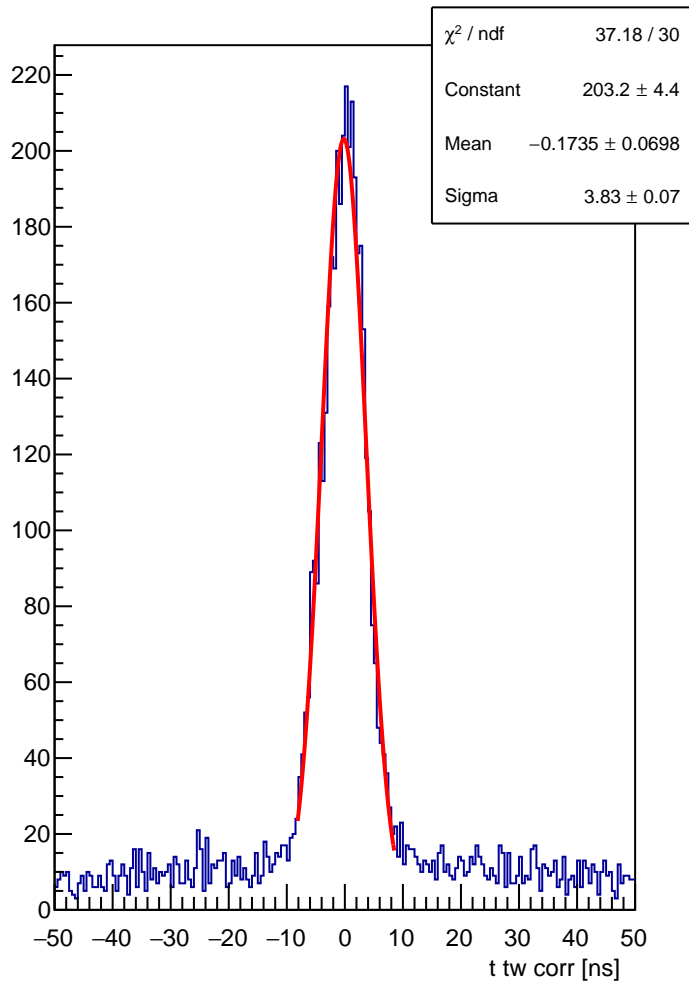
HCAL block 090 : t tw corr



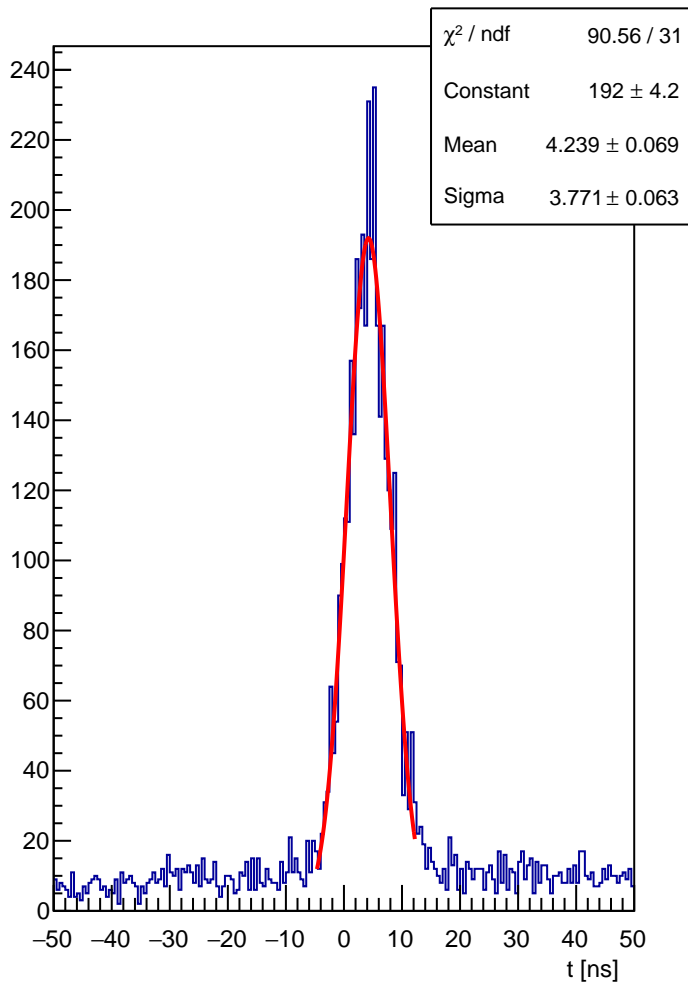
HCAL block 091 : t



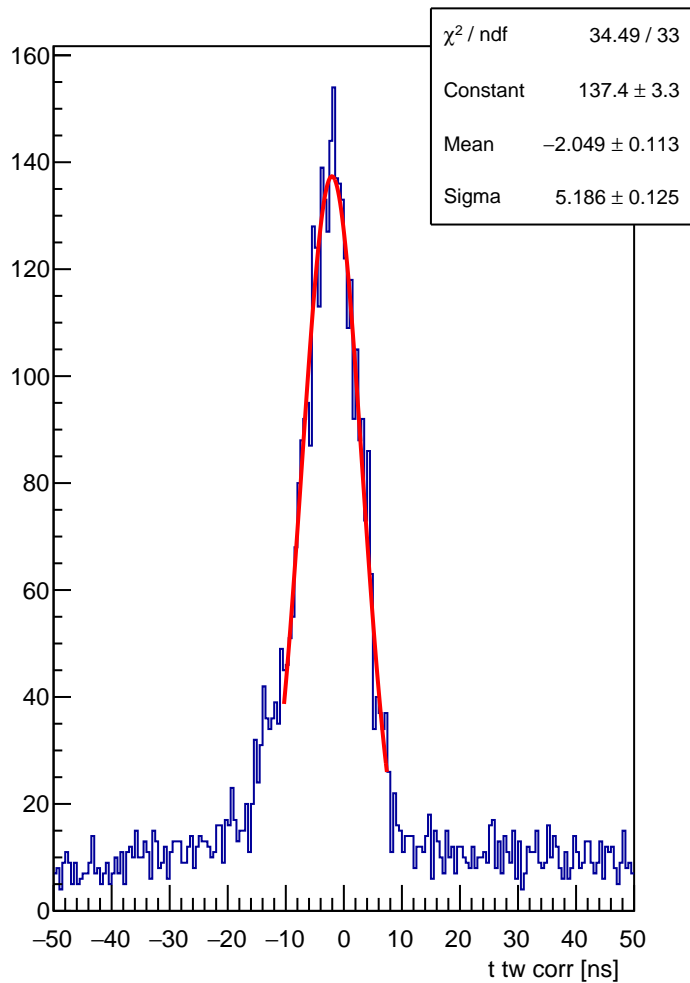
HCAL block 091 : t tw corr



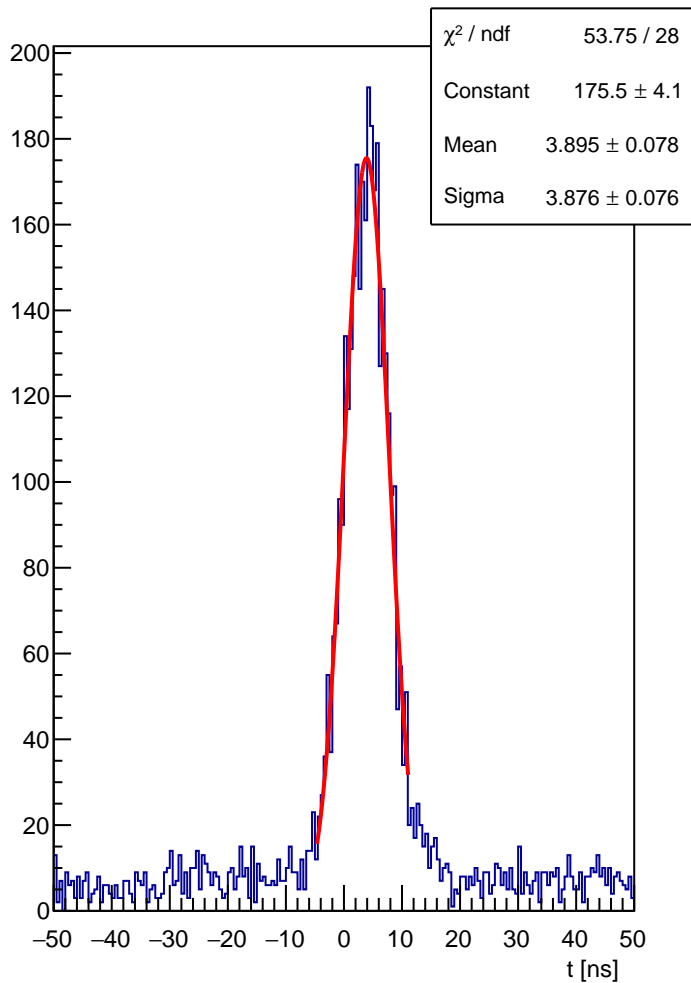
HCAL block 092 : t



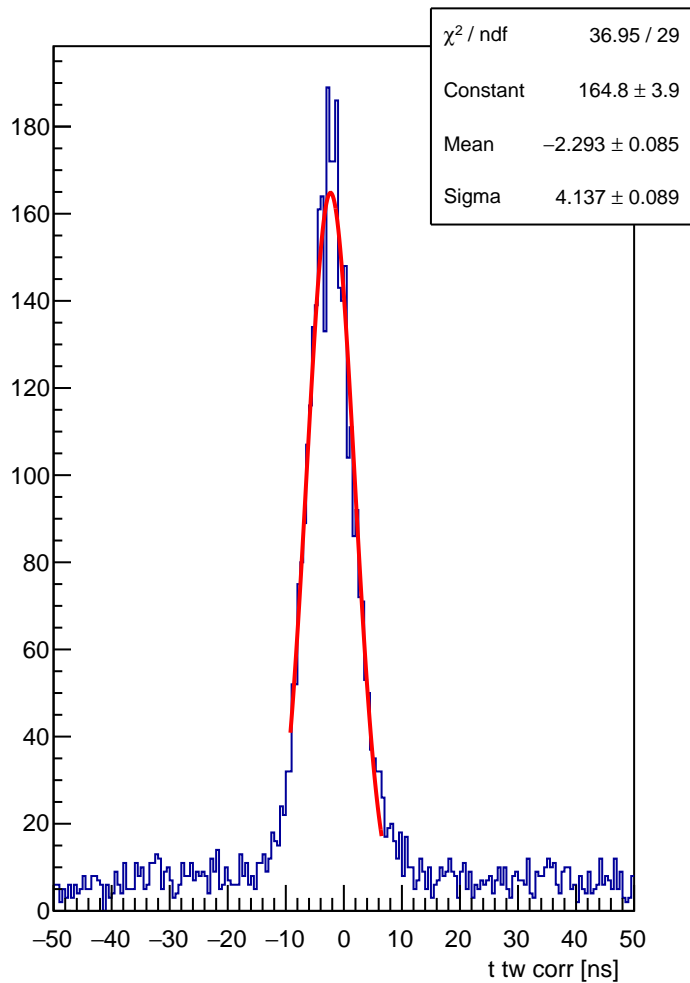
HCAL block 092 : t tw corr



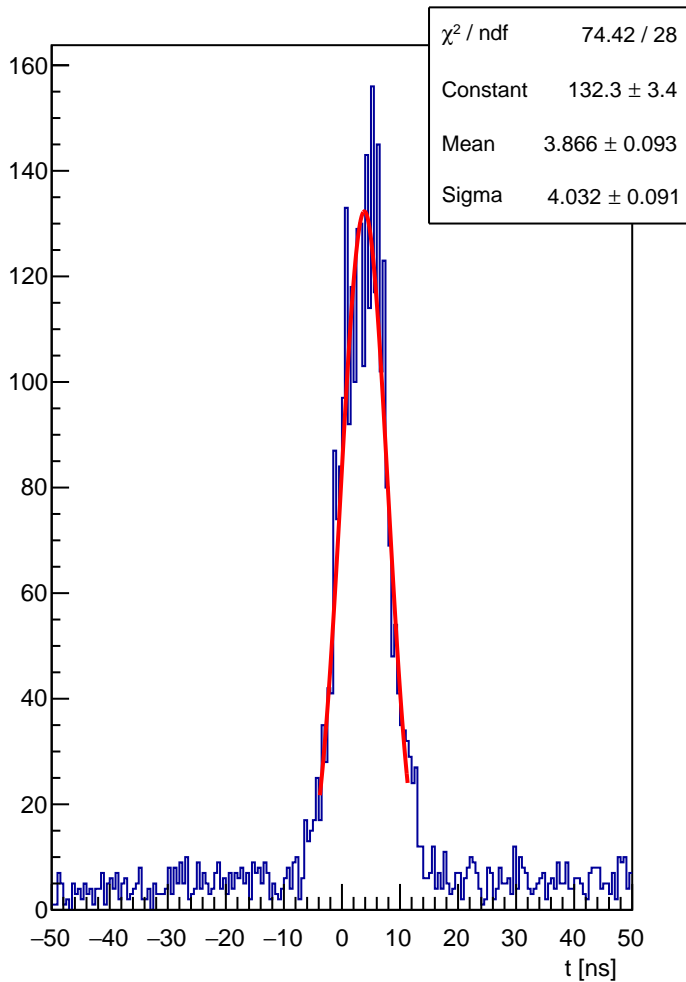
HCAL block 093 : t



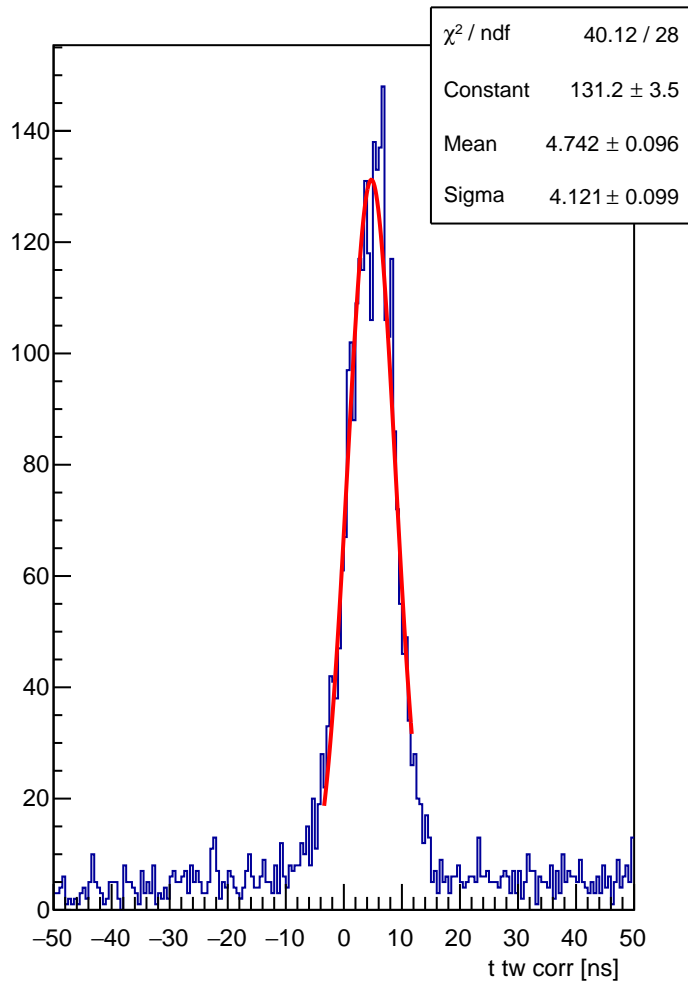
HCAL block 093 : t tw corr



HCAL block 094 : t

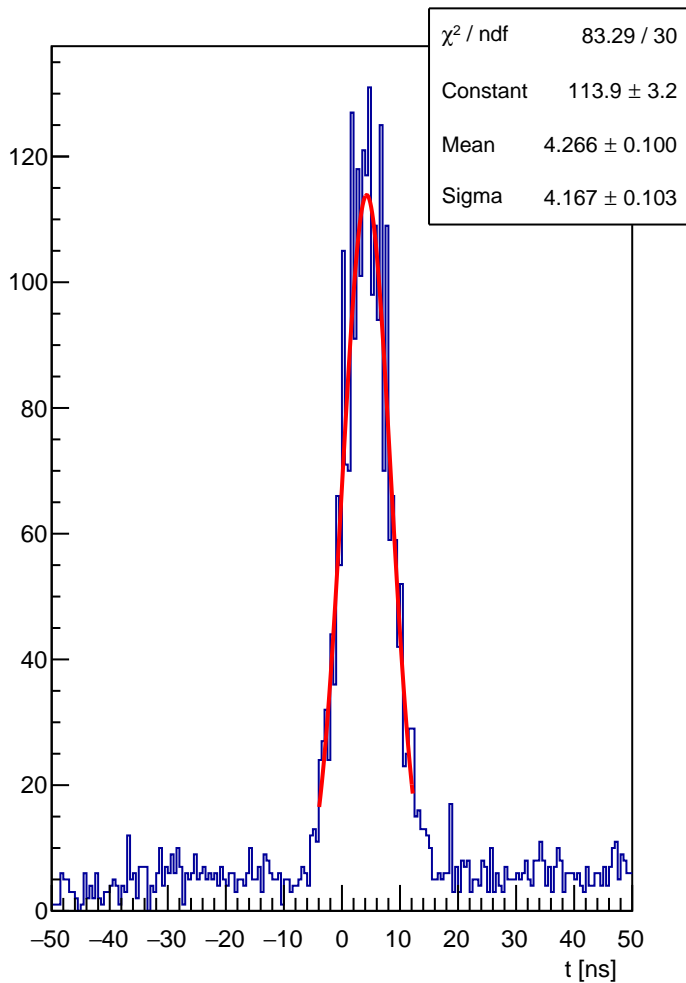


HCAL block 094 : t tw corr

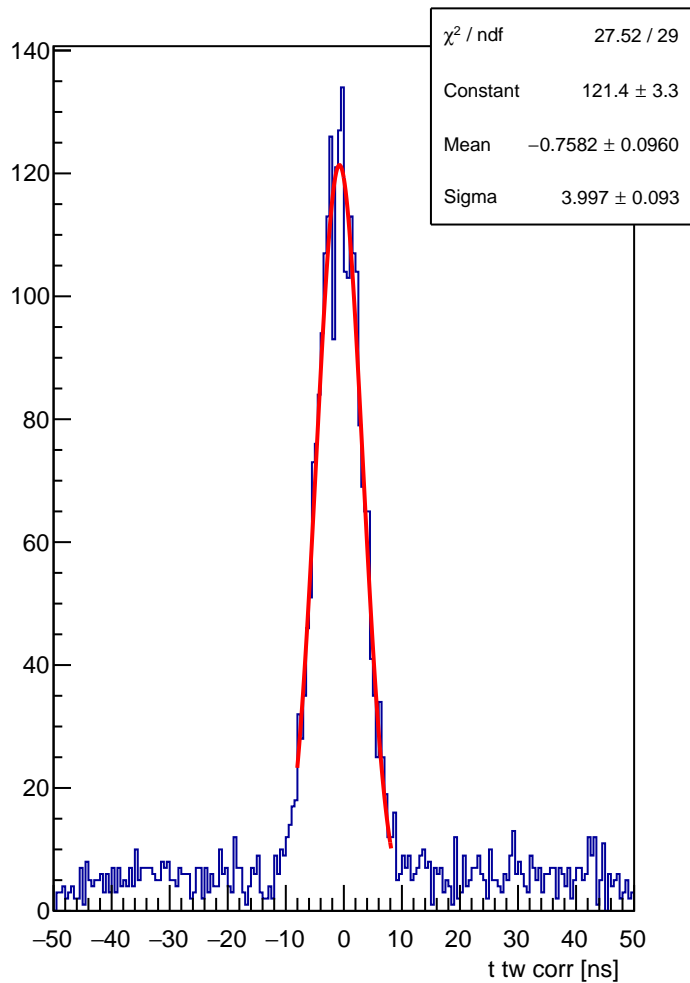




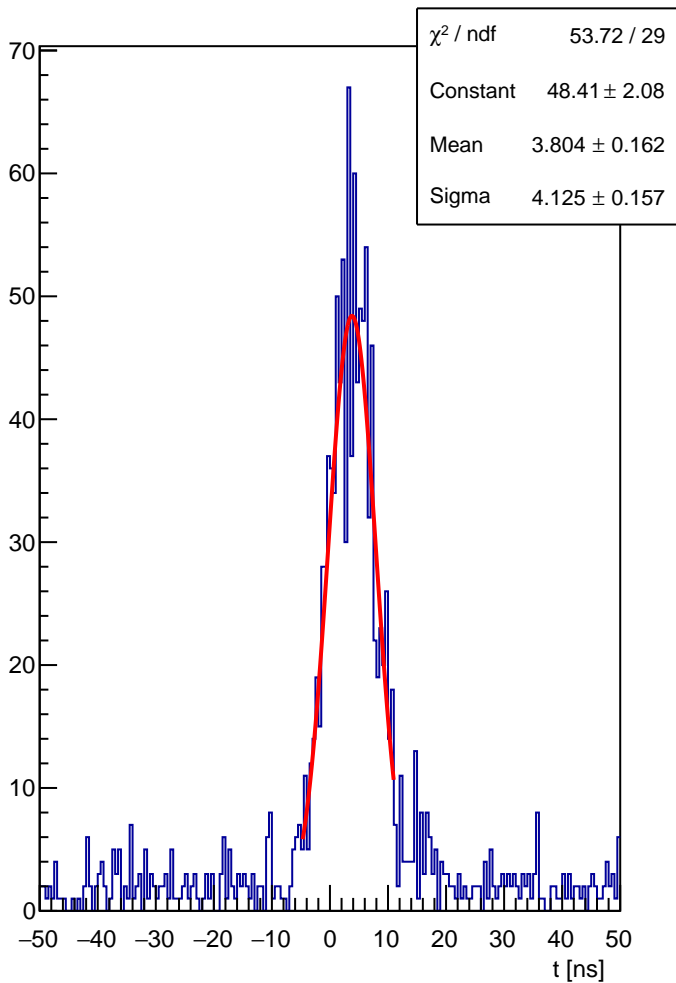
HCAL block 095 : t



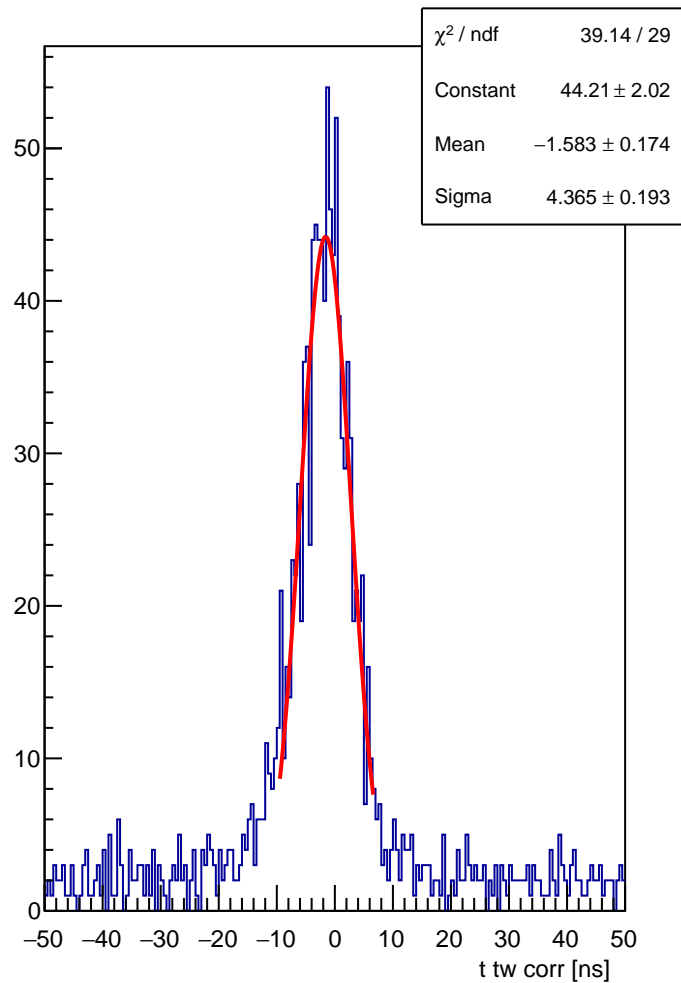
HCAL block 095 : t tw corr



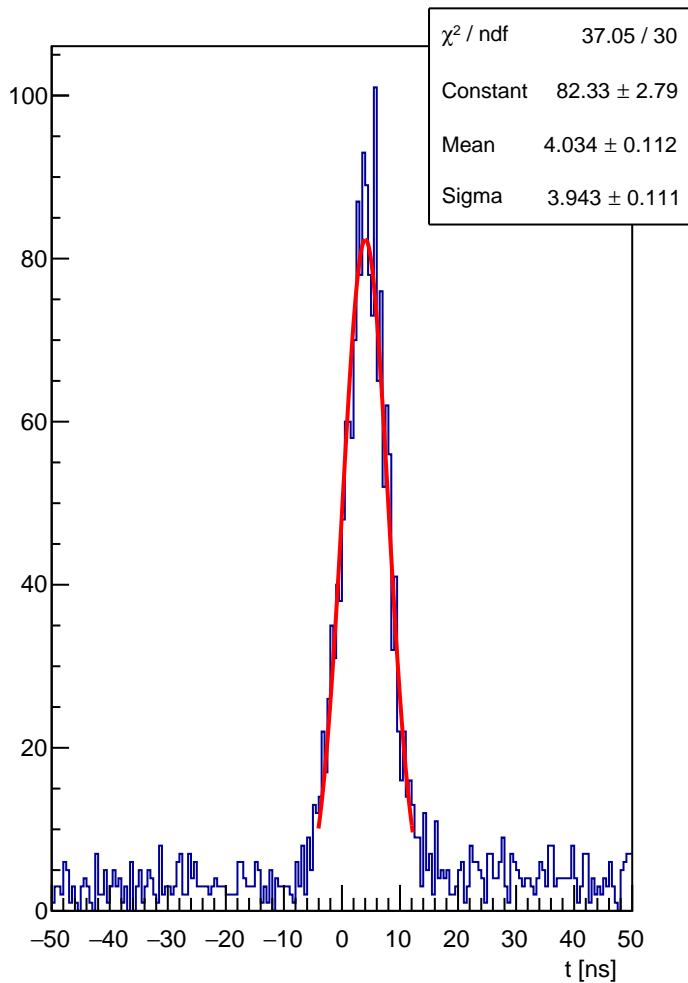
HCAL block 096 : t



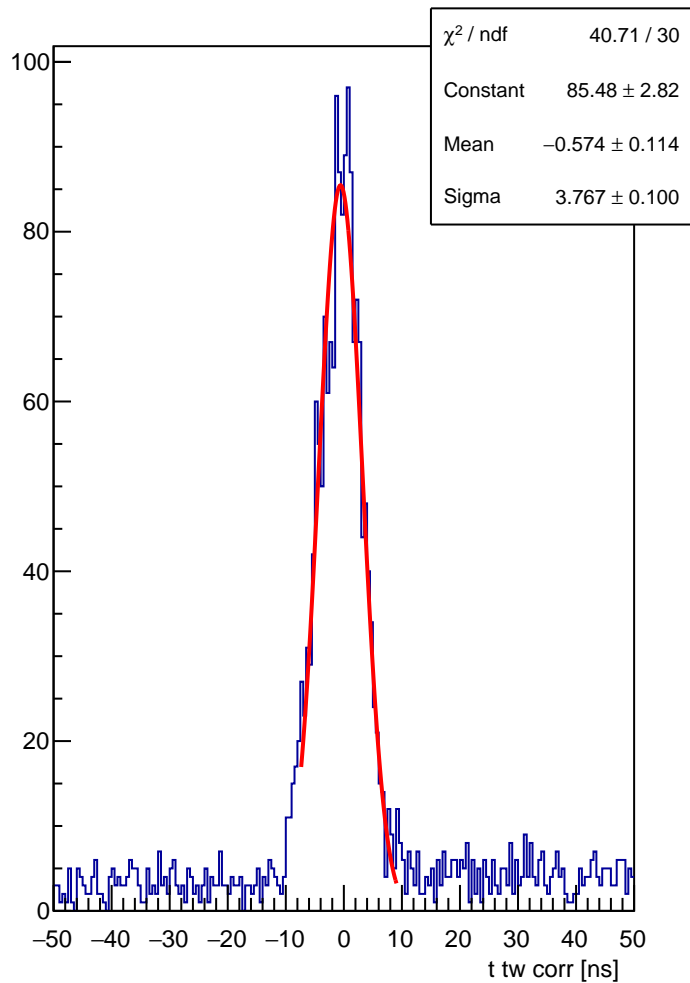
HCAL block 096 : t tw corr



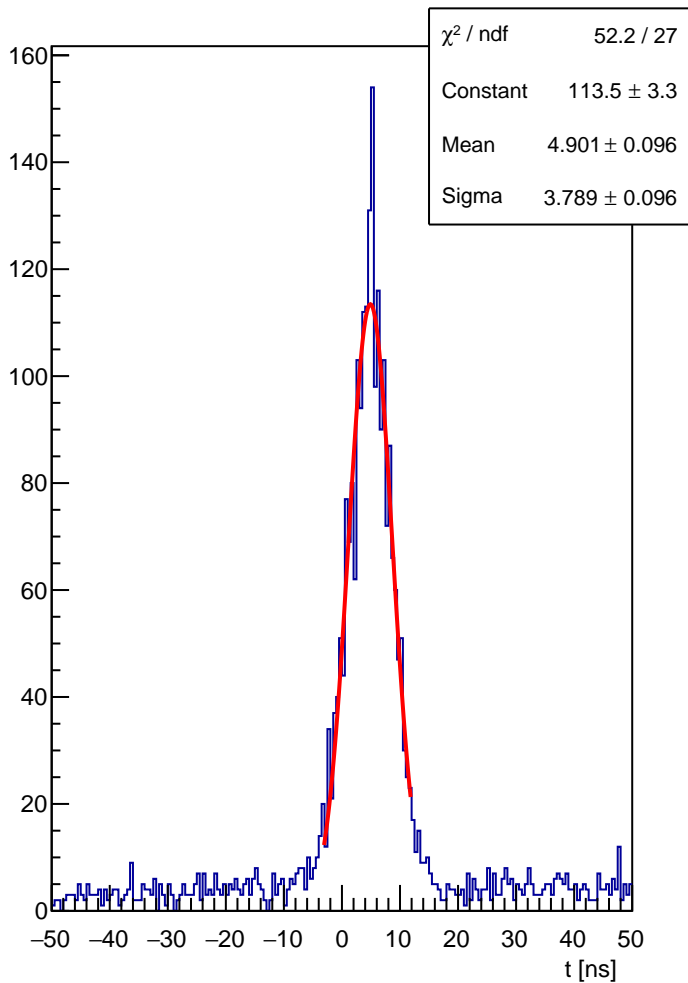
HCAL block 097 : t



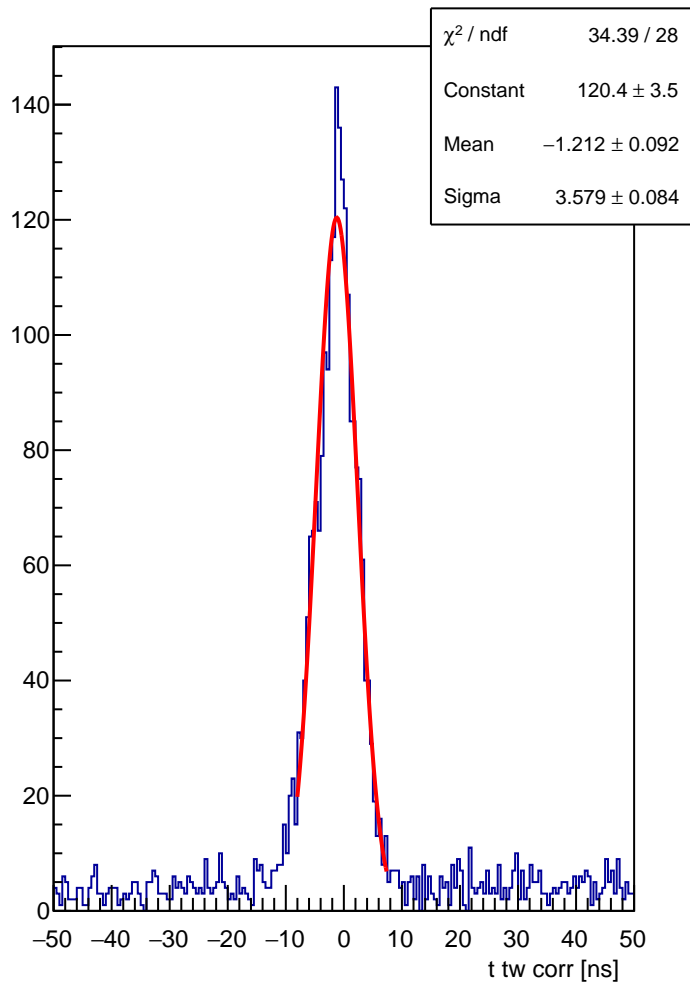
HCAL block 097 : t tw corr



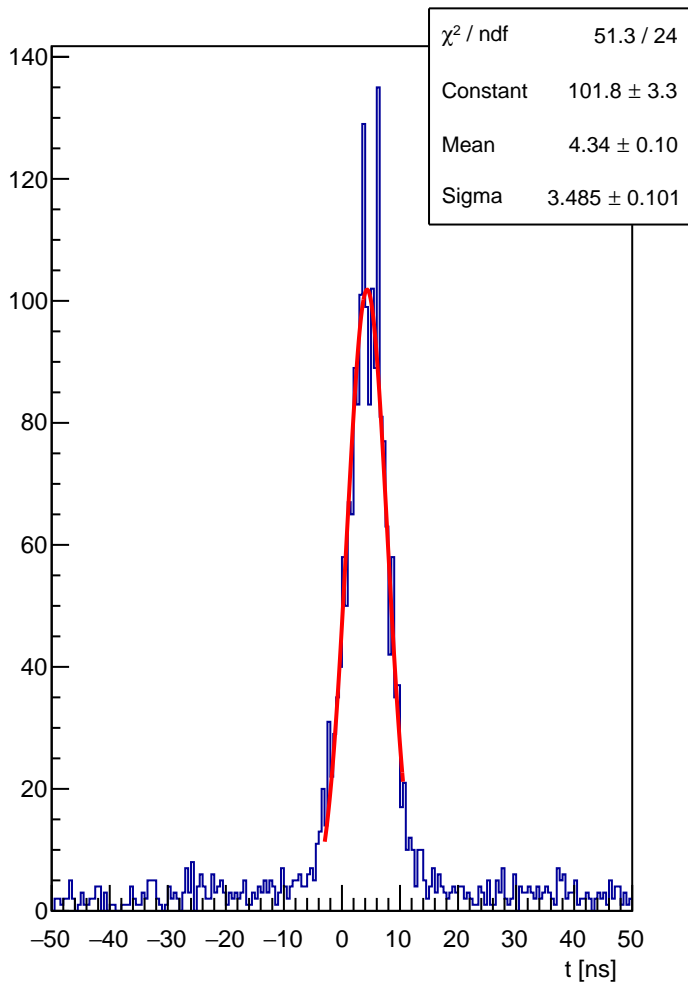
HCAL block 098 : t



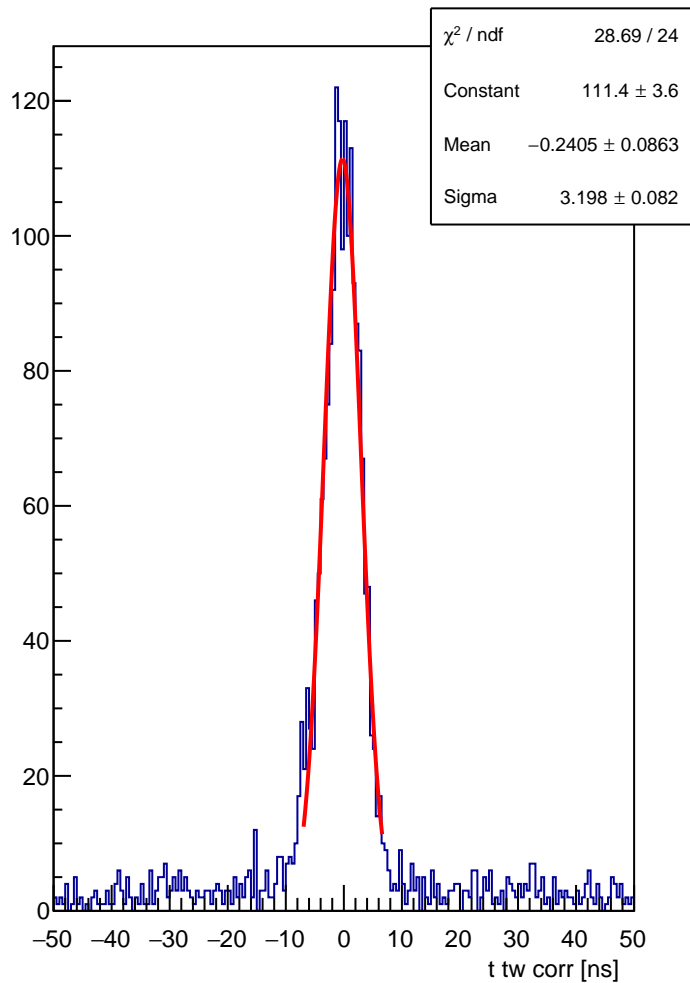
HCAL block 098 : t tw corr



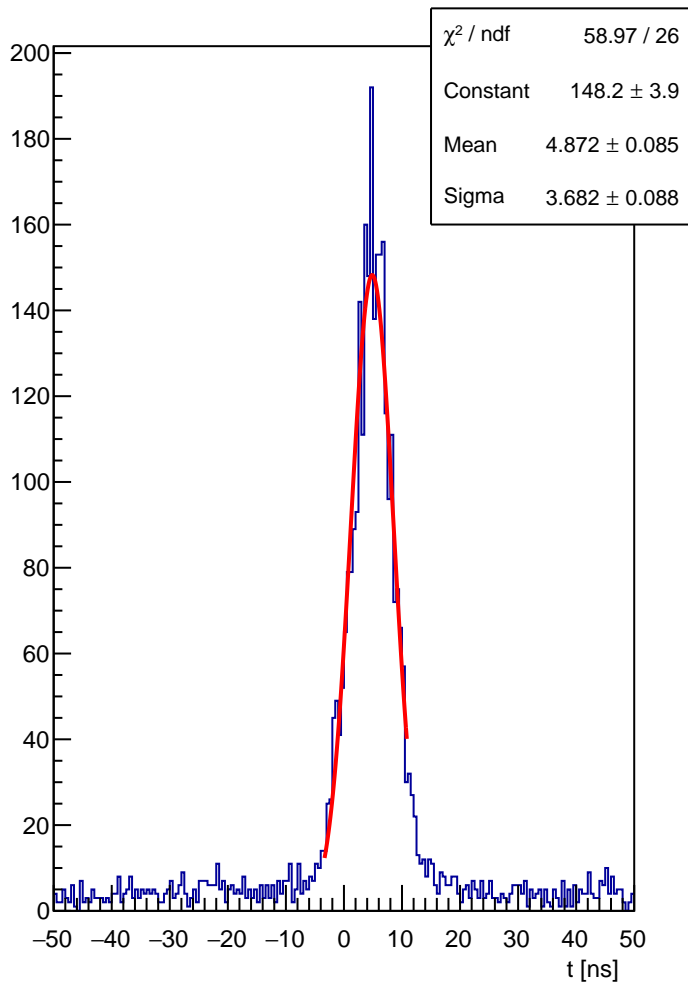
HCAL block 099 : t



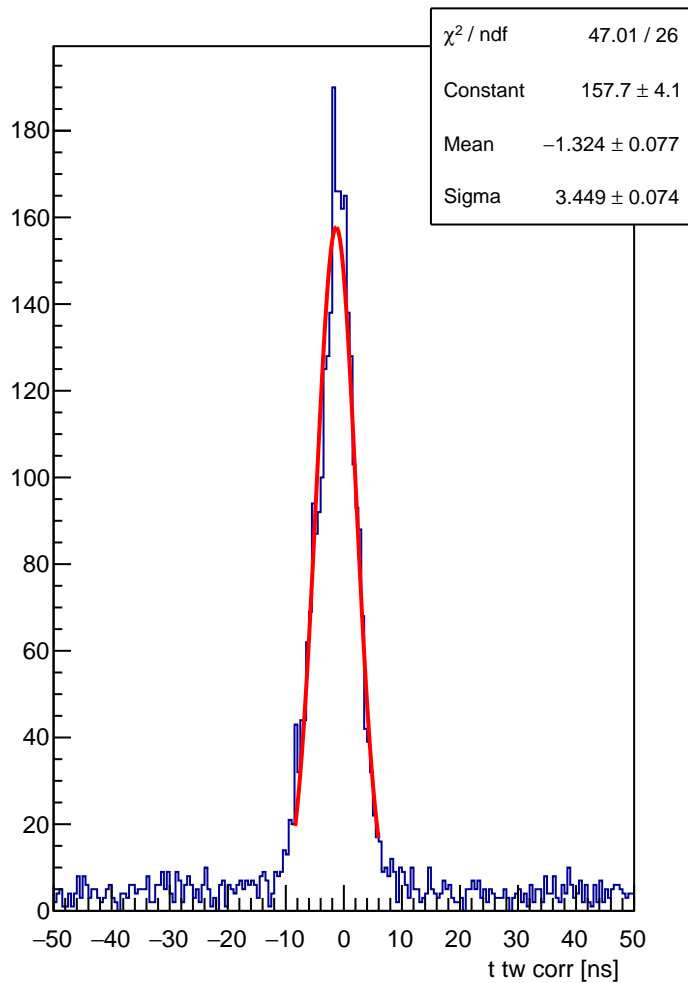
HCAL block 099 : t tw corr



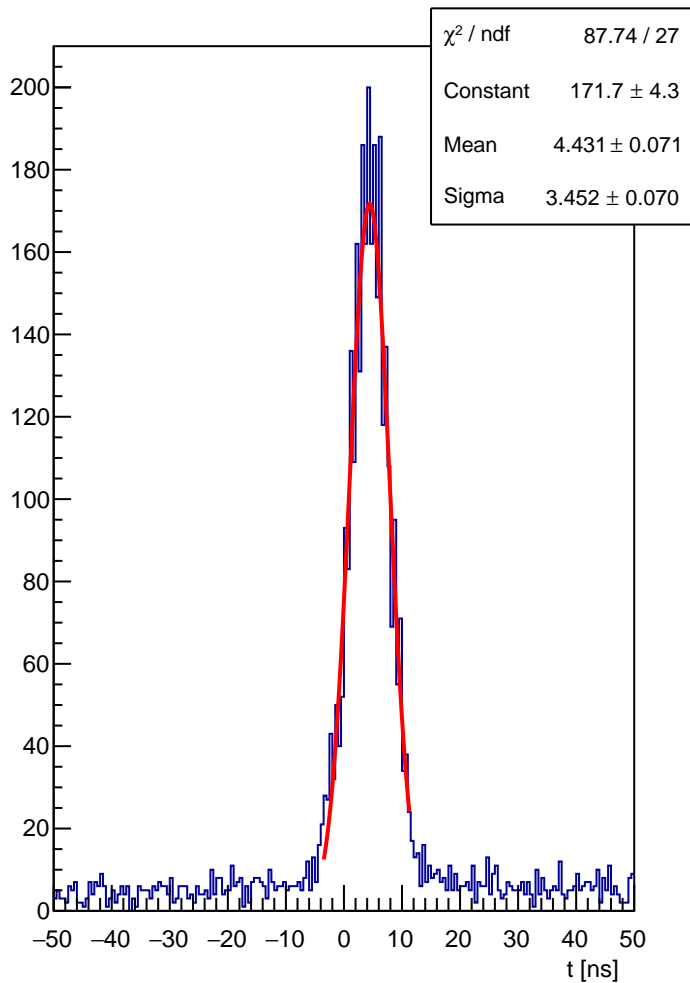
HCAL block 100 : t



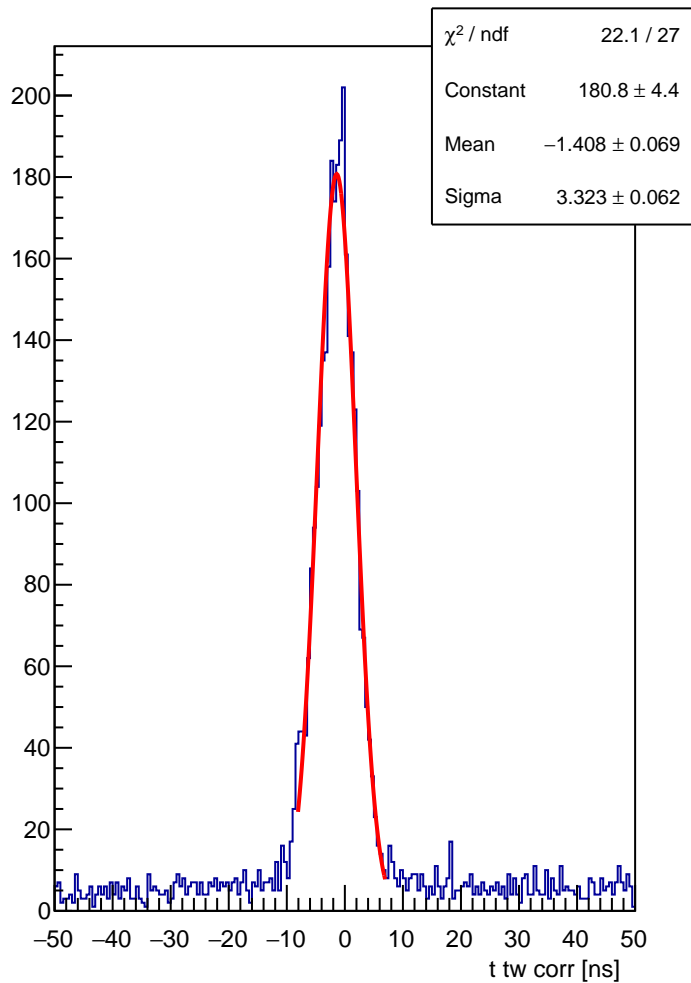
HCAL block 100 : t tw corr



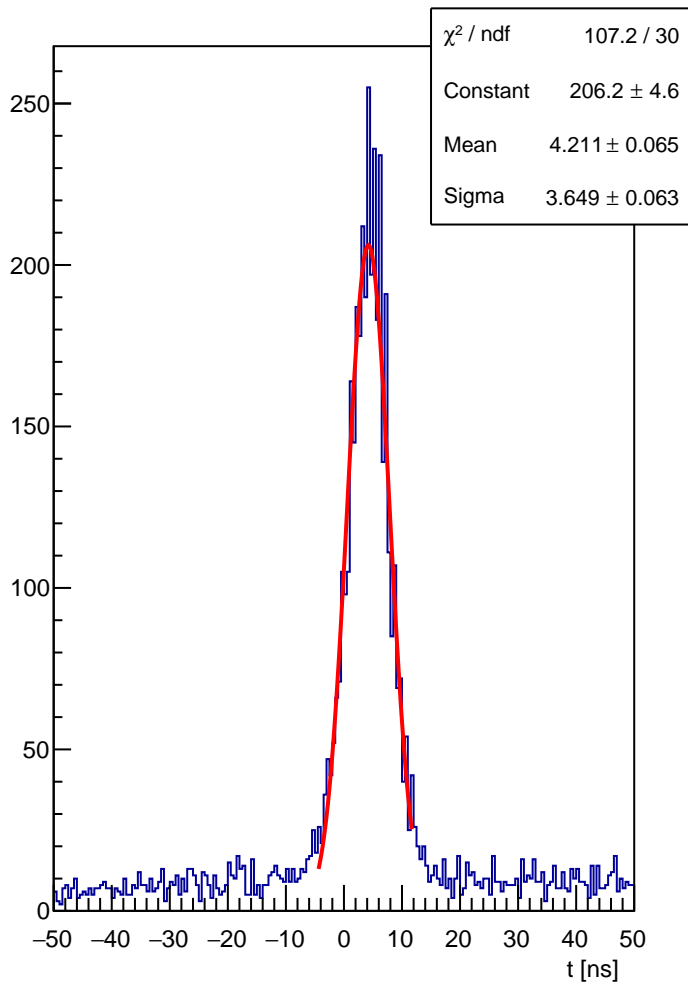
HCAL block 101 : t



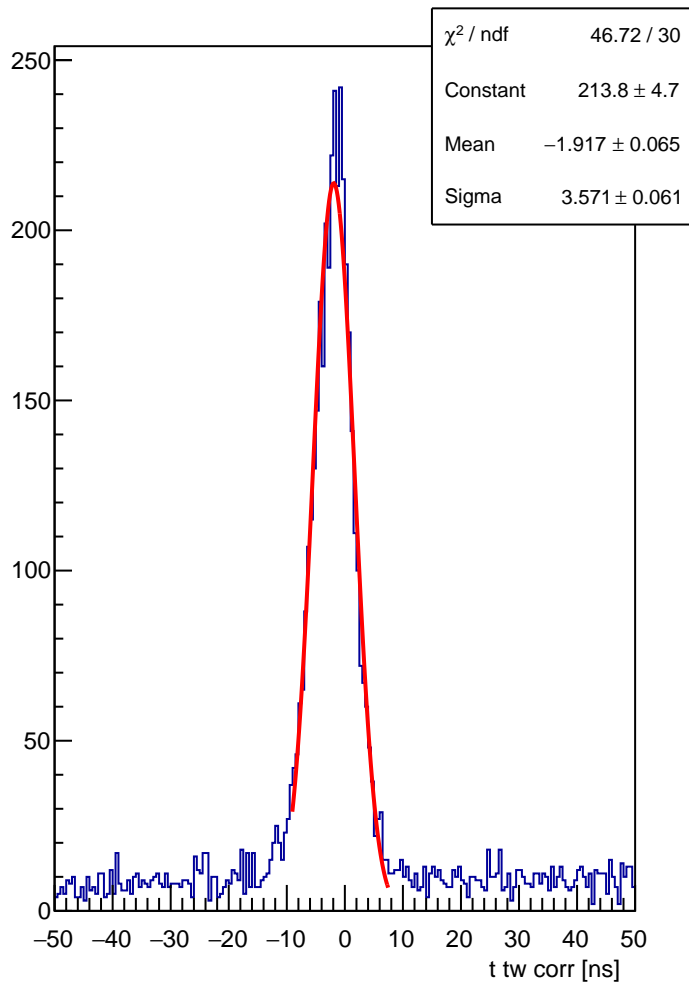
HCAL block 101 : t tw corr



HCAL block 102 : t

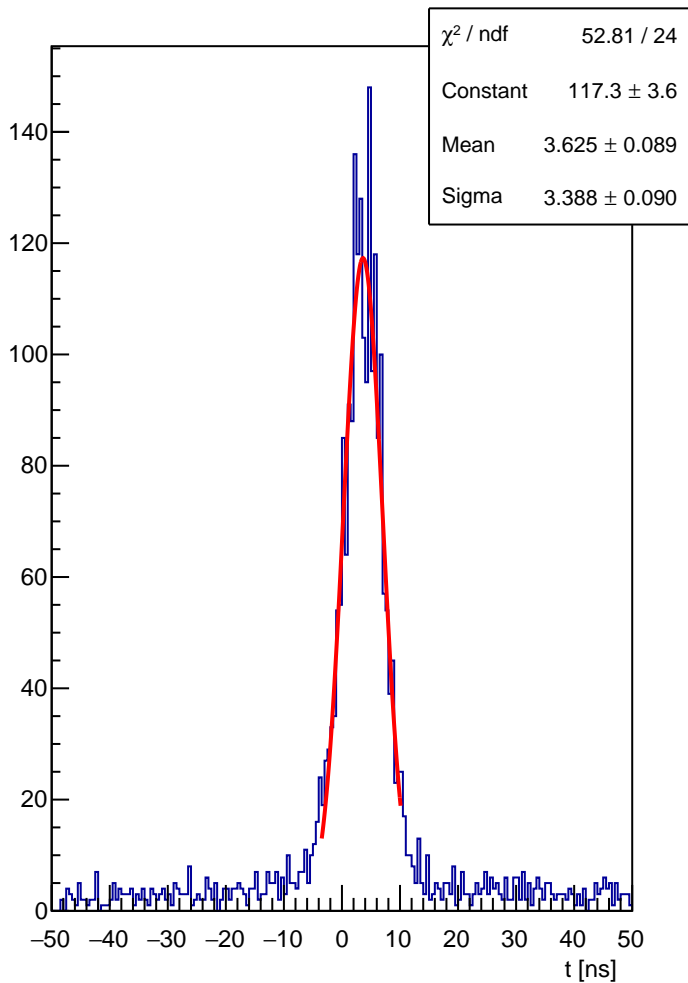


HCAL block 102 : t tw corr

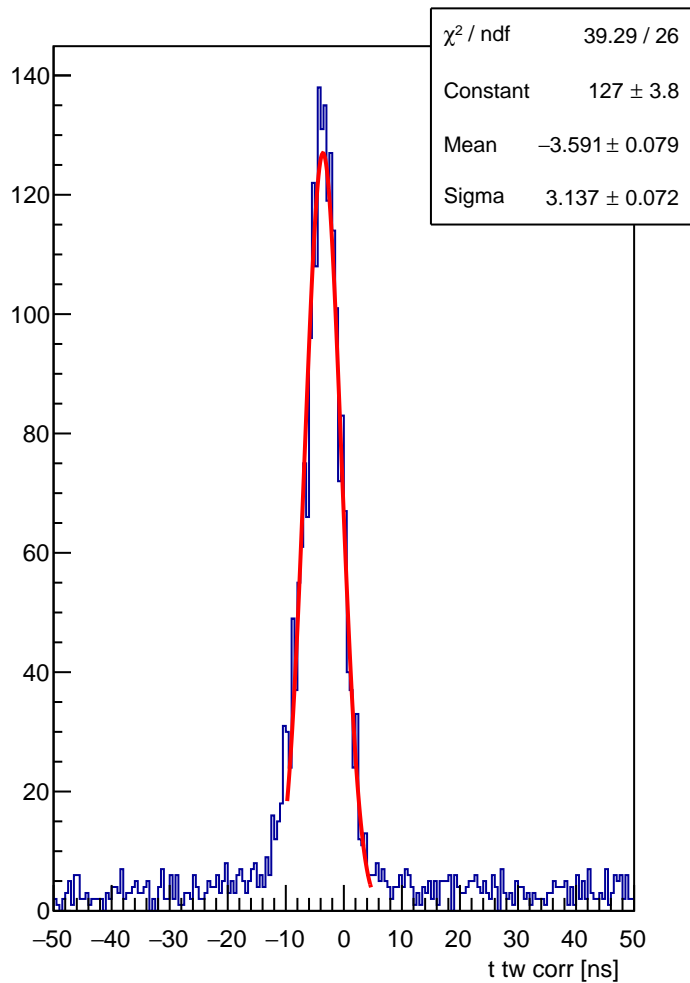




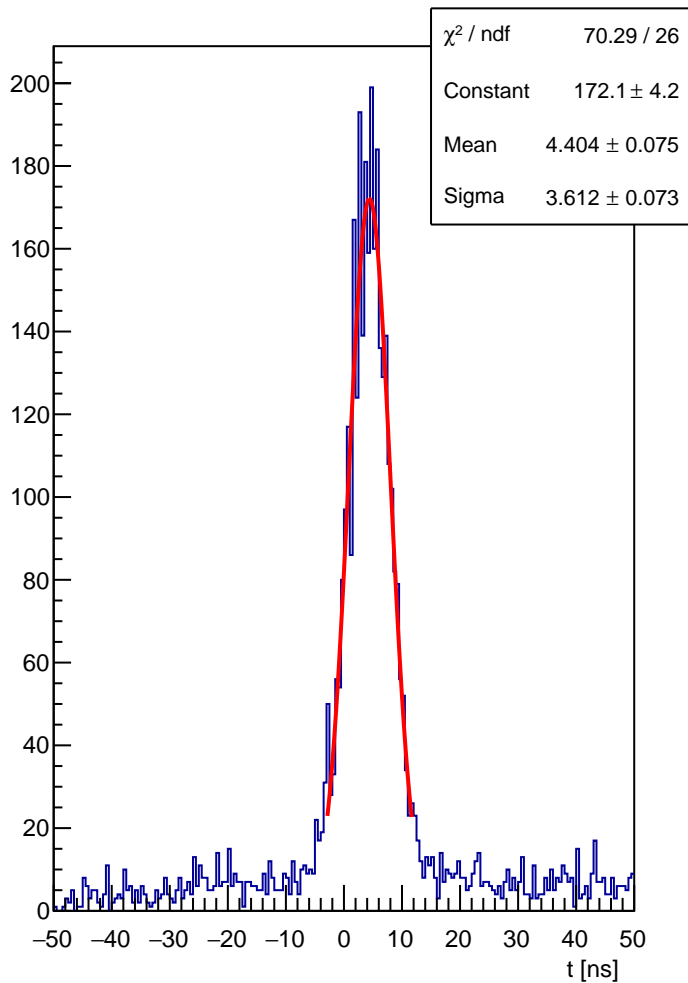
HCAL block 103 : t



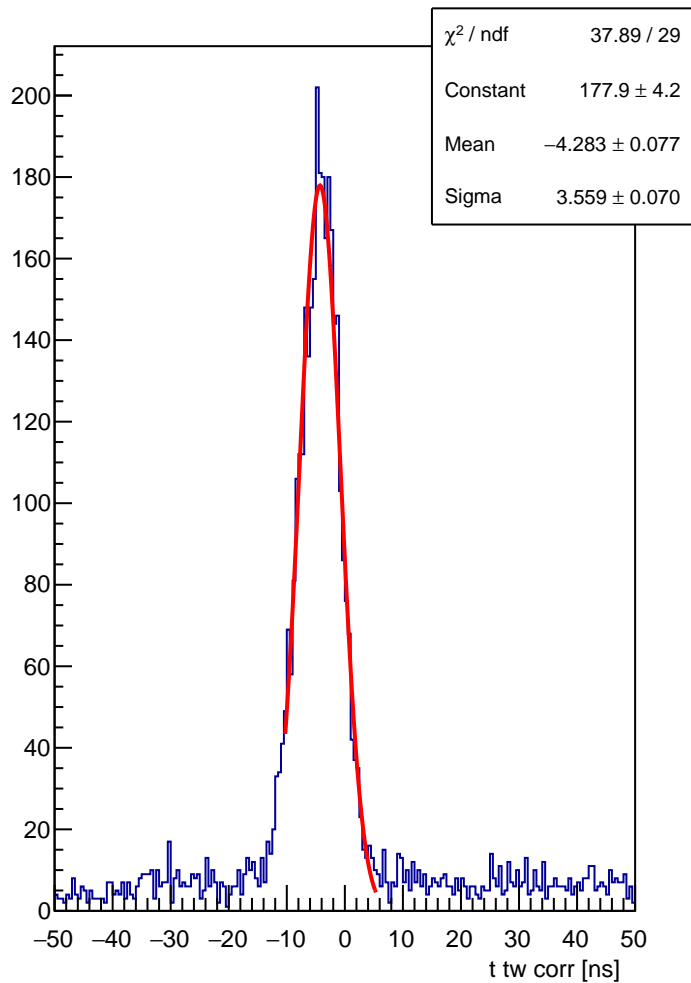
HCAL block 103 : t tw corr



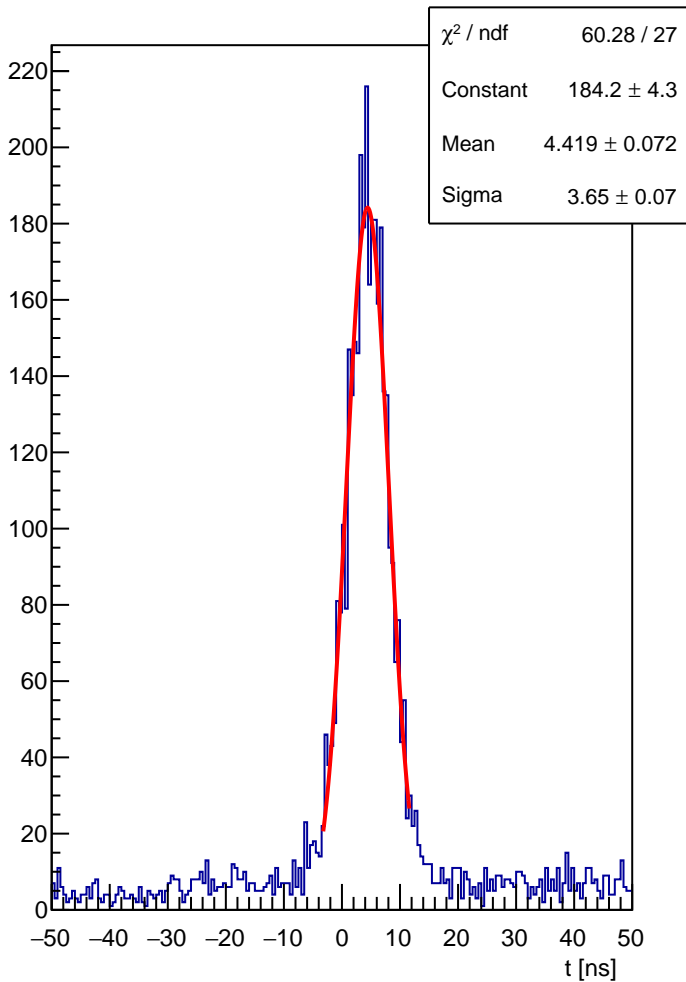
HCAL block 104 : t



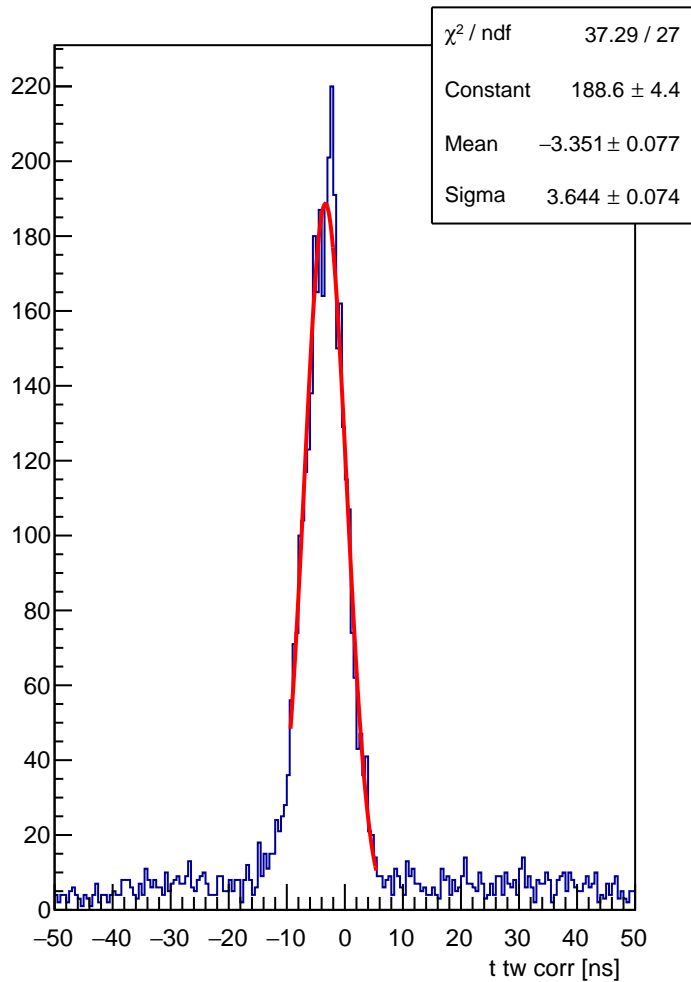
HCAL block 104 : t tw corr



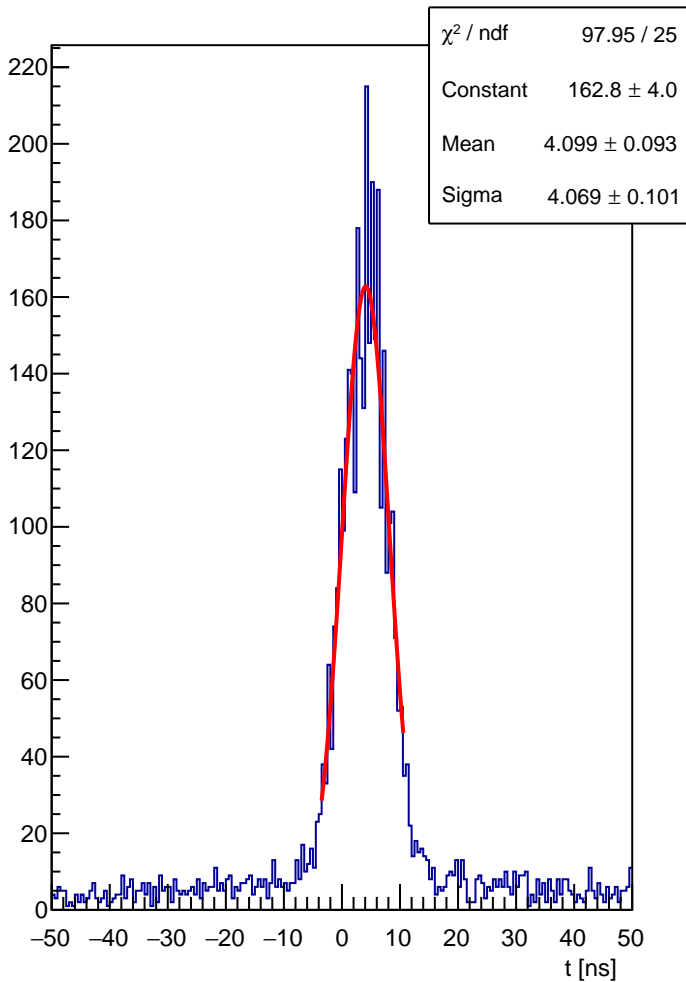
HCAL block 105 : t



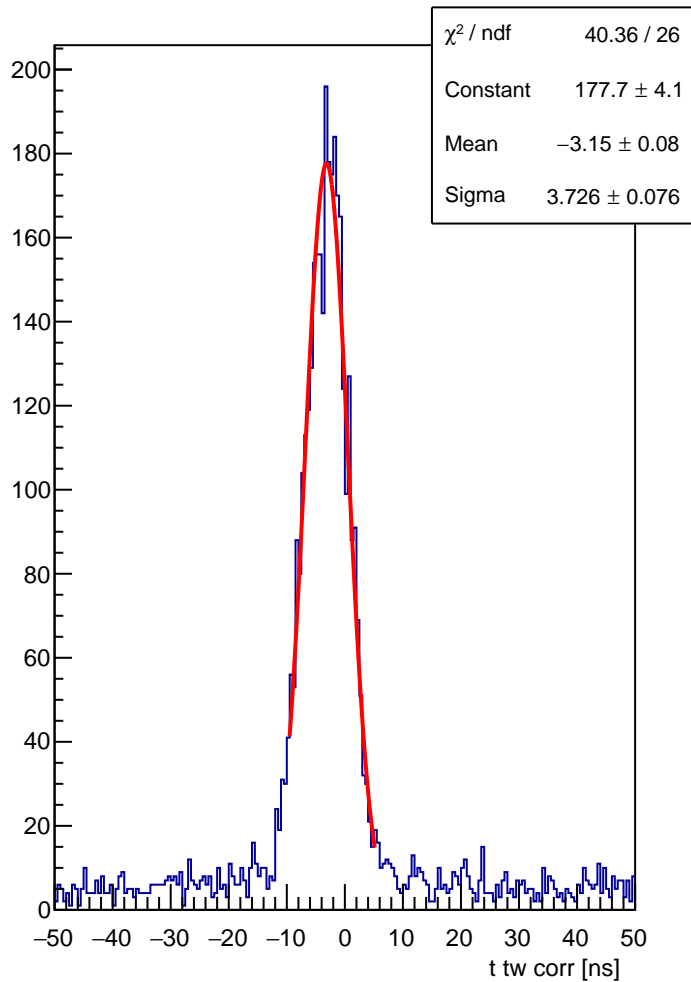
HCAL block 105 : t tw corr



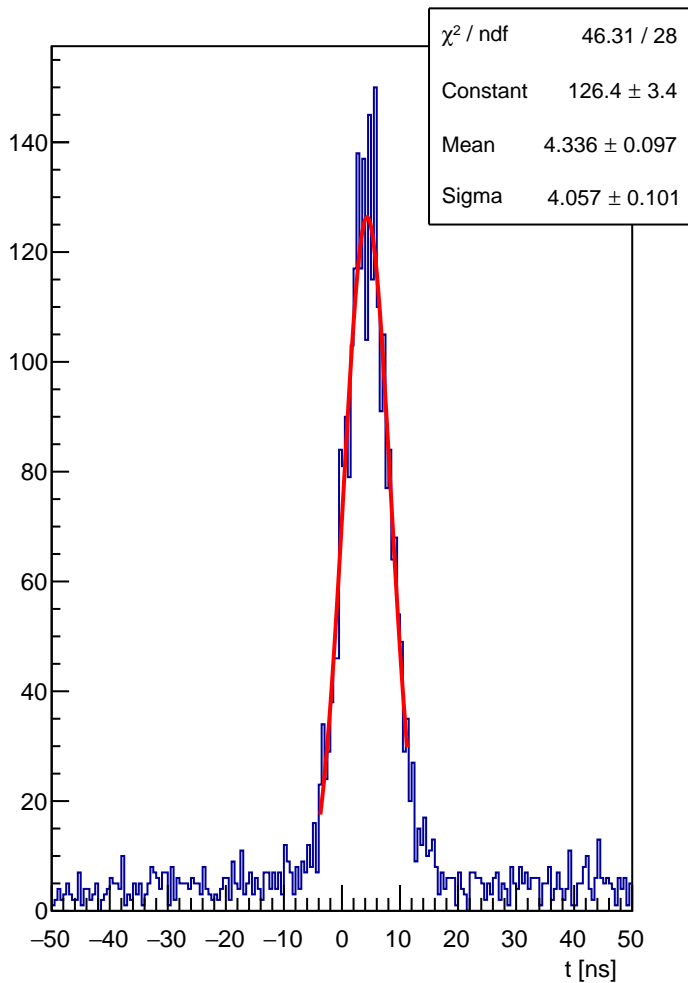
HCAL block 106 : t



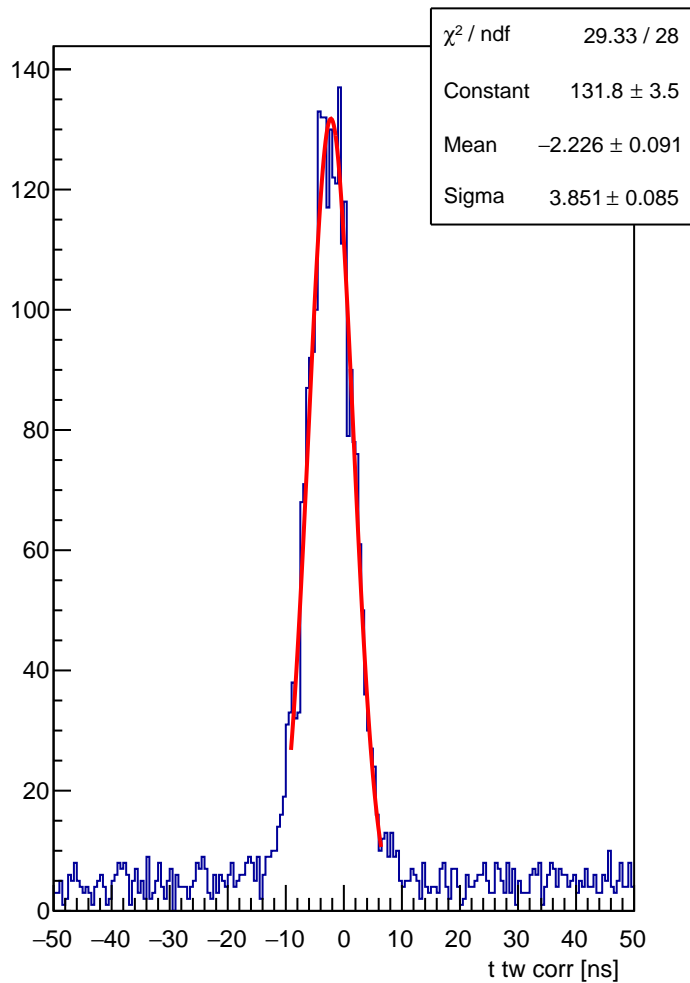
HCAL block 106 : t tw corr



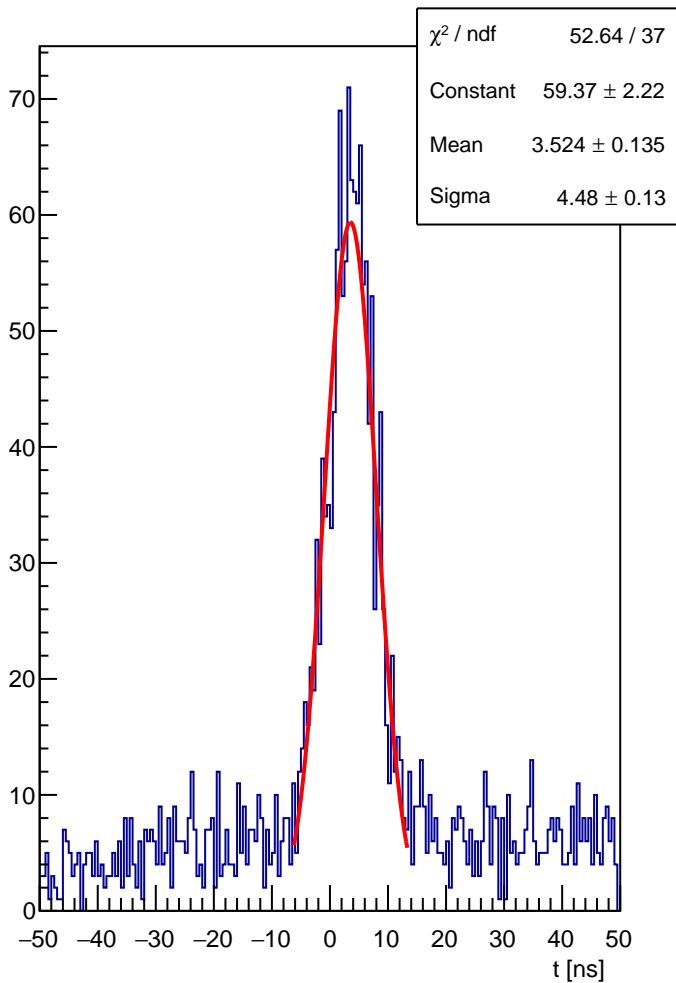
HCAL block 107 : t



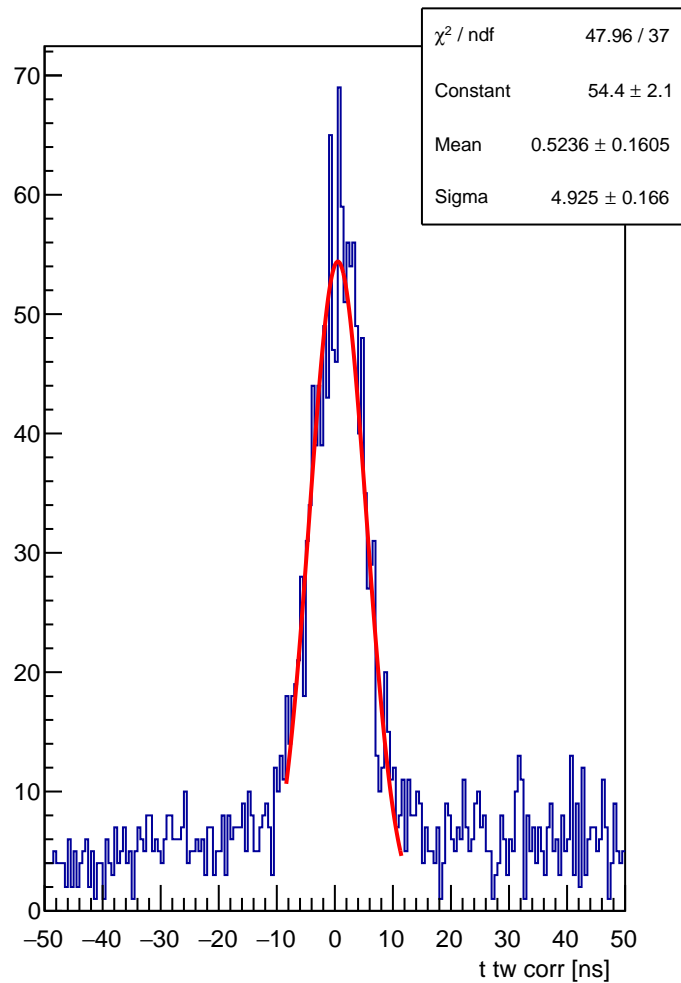
HCAL block 107 : t tw corr



HCAL block 108 : t

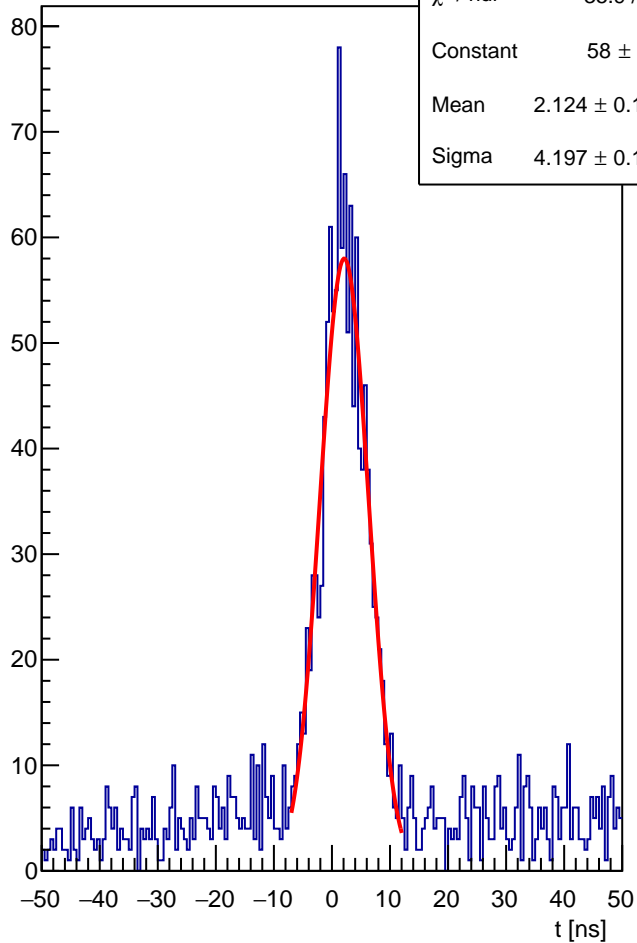


HCAL block 108 : t tw corr



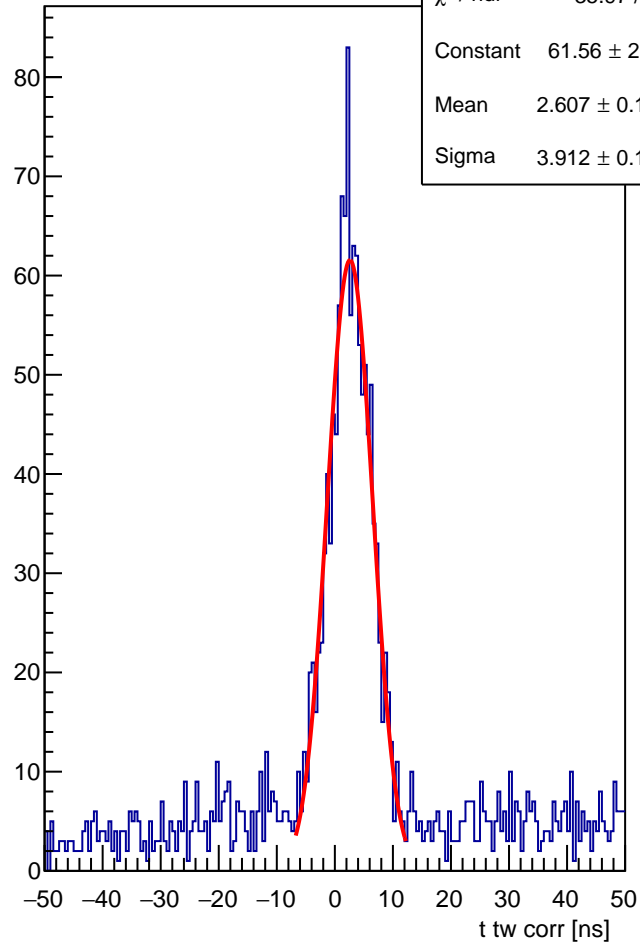
HCAL block 109 : t

$\chi^2 / \text{ndf}$	35.9 / 35
Constant	$58 \pm 2.2$
Mean	$2.124 \pm 0.132$
Sigma	$4.197 \pm 0.125$

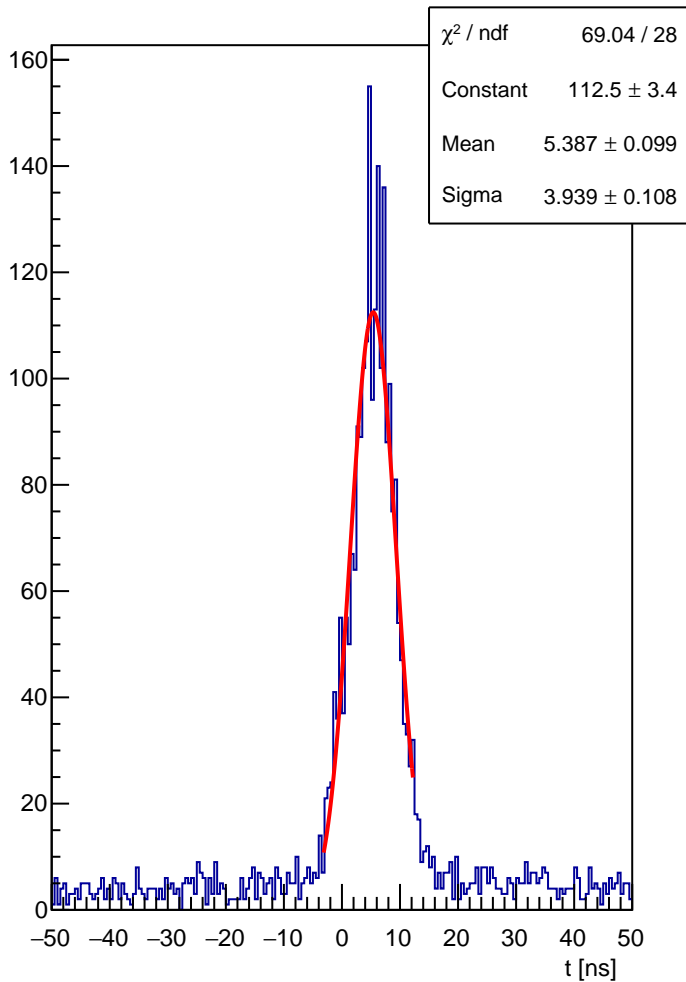


HCAL block 109 : t tw corr

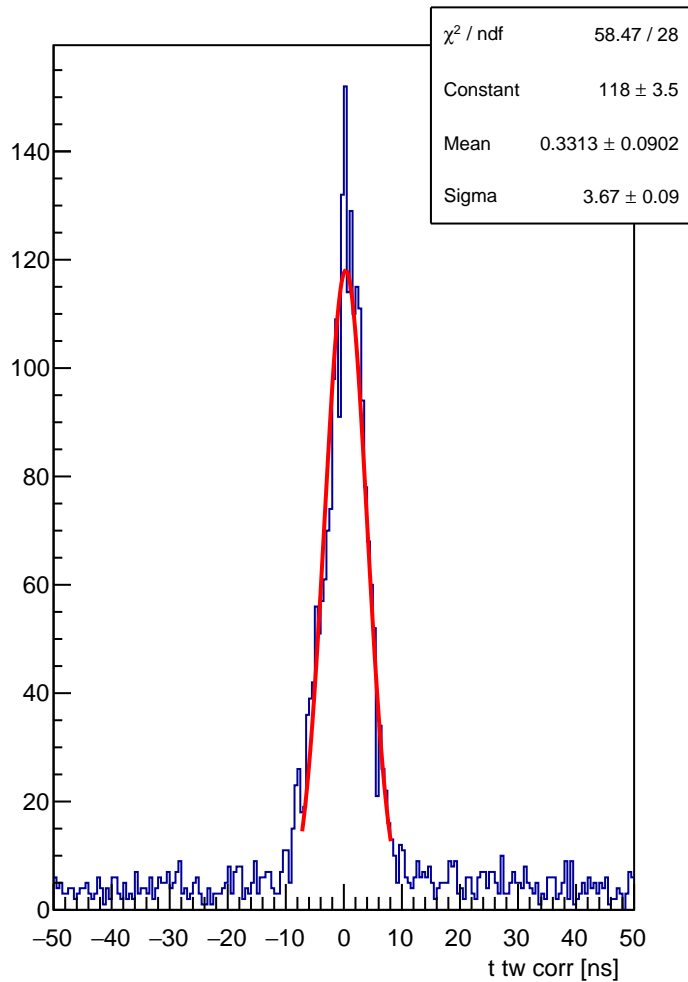
$\chi^2 / \text{ndf}$	35.97 / 36
Constant	$61.56 \pm 2.34$
Mean	$2.607 \pm 0.119$
Sigma	$3.912 \pm 0.106$



HCAL block 110 : t

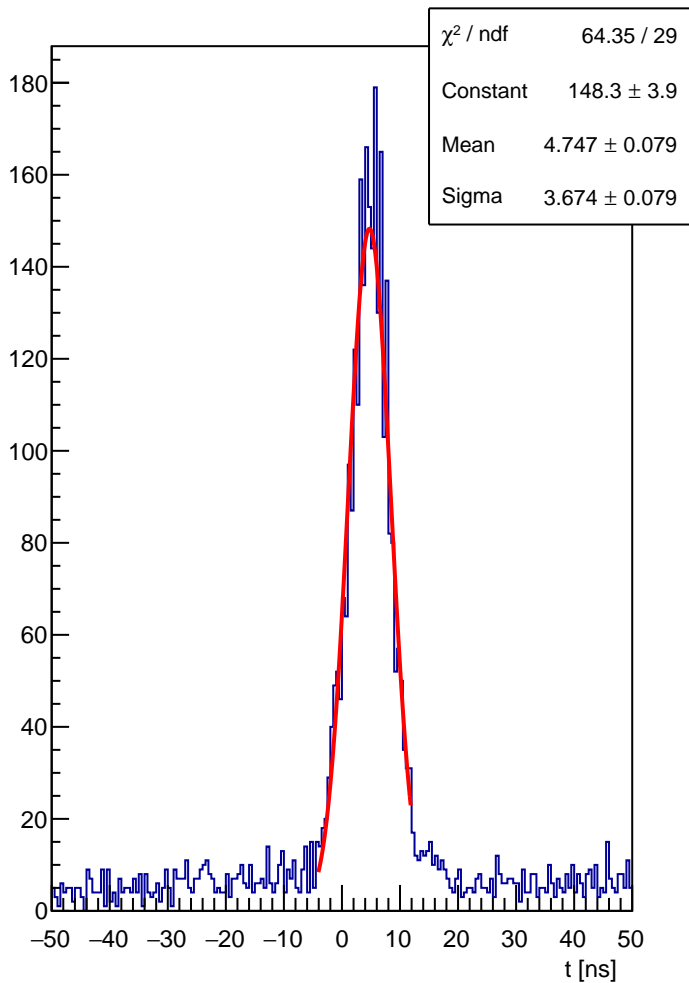


HCAL block 110 : t tw corr

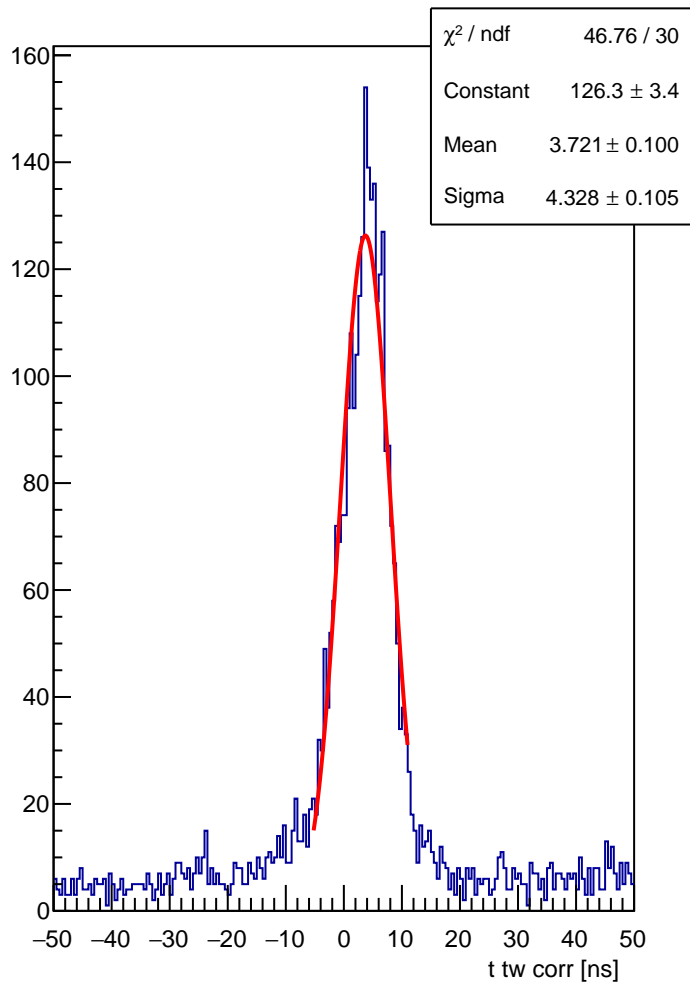




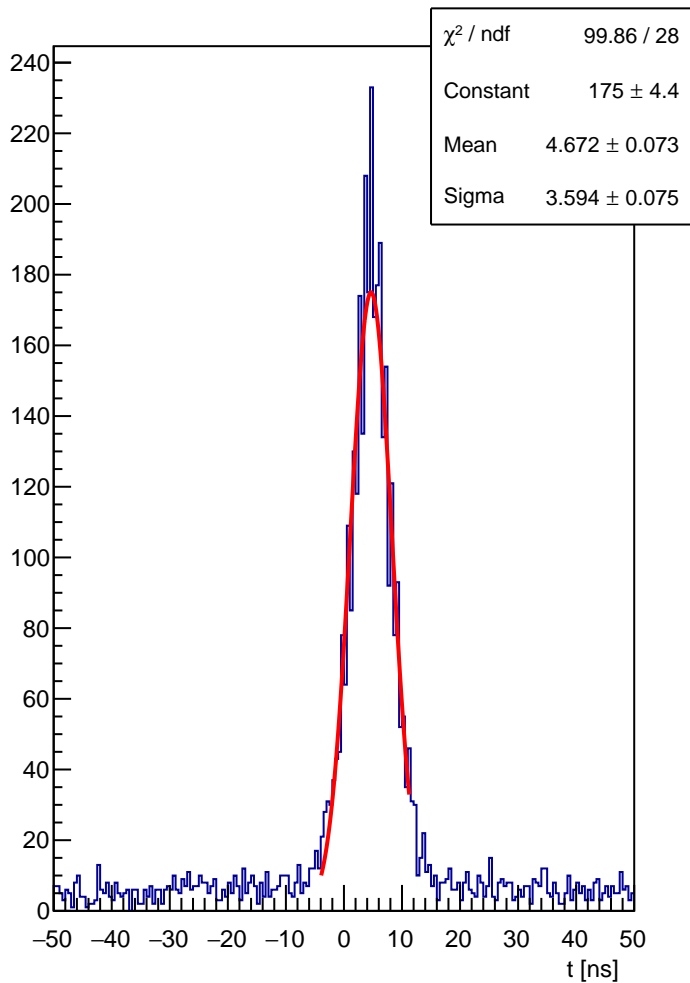
HCAL block 111 : t



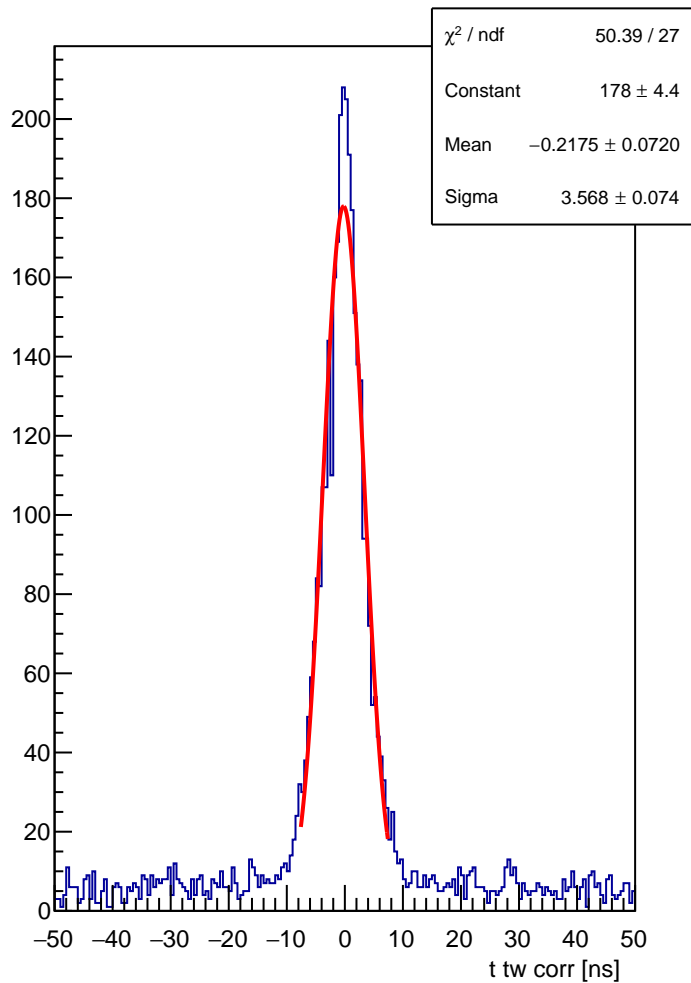
HCAL block 111 : t tw corr



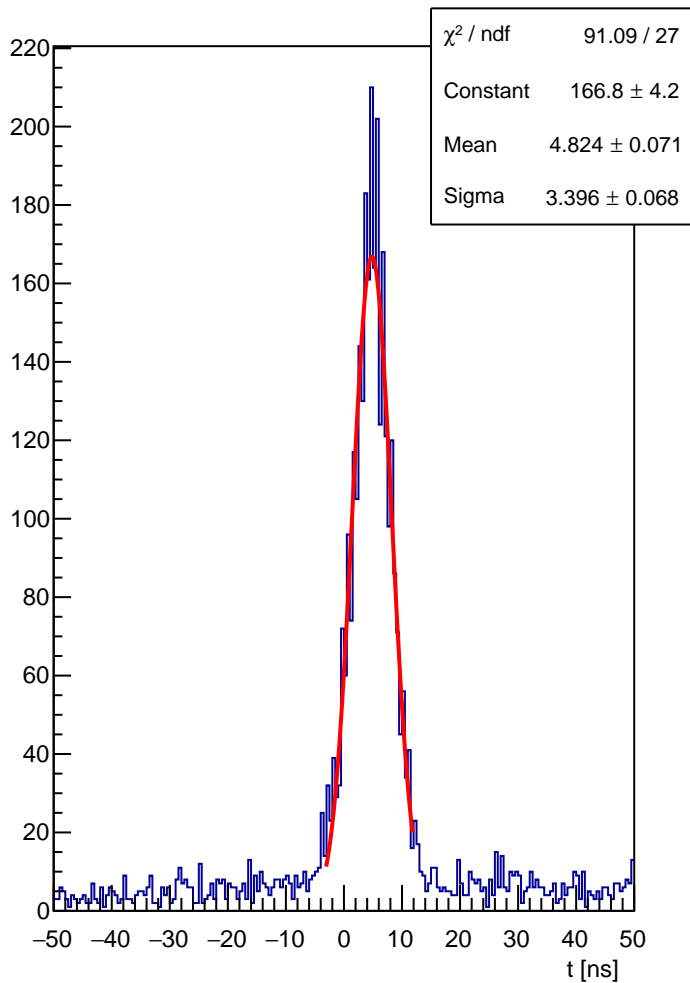
HCAL block 112 : t



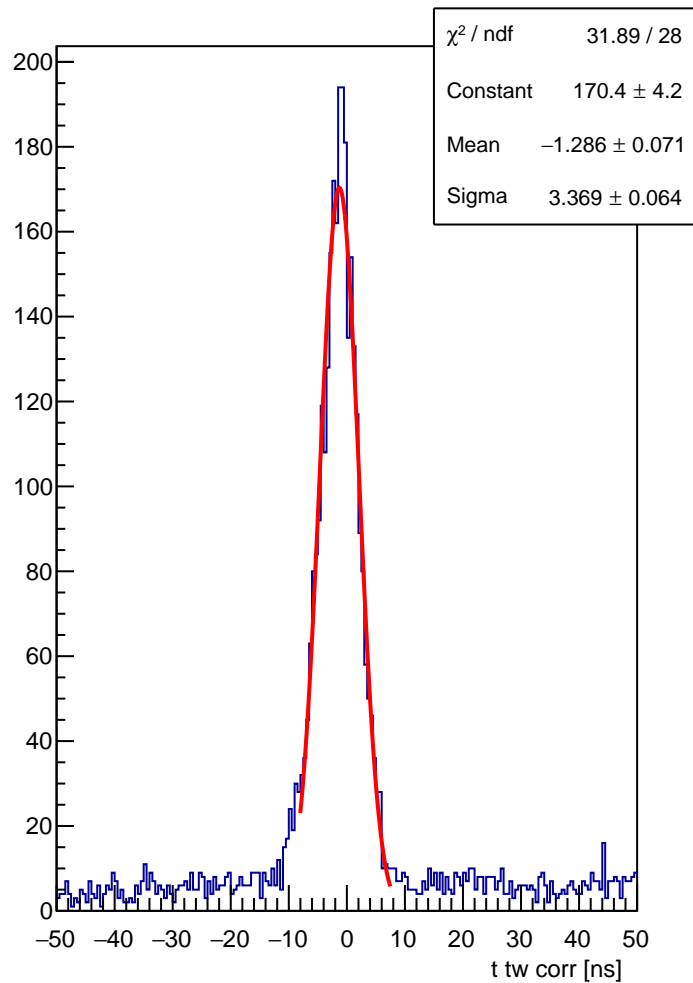
HCAL block 112 : t tw corr



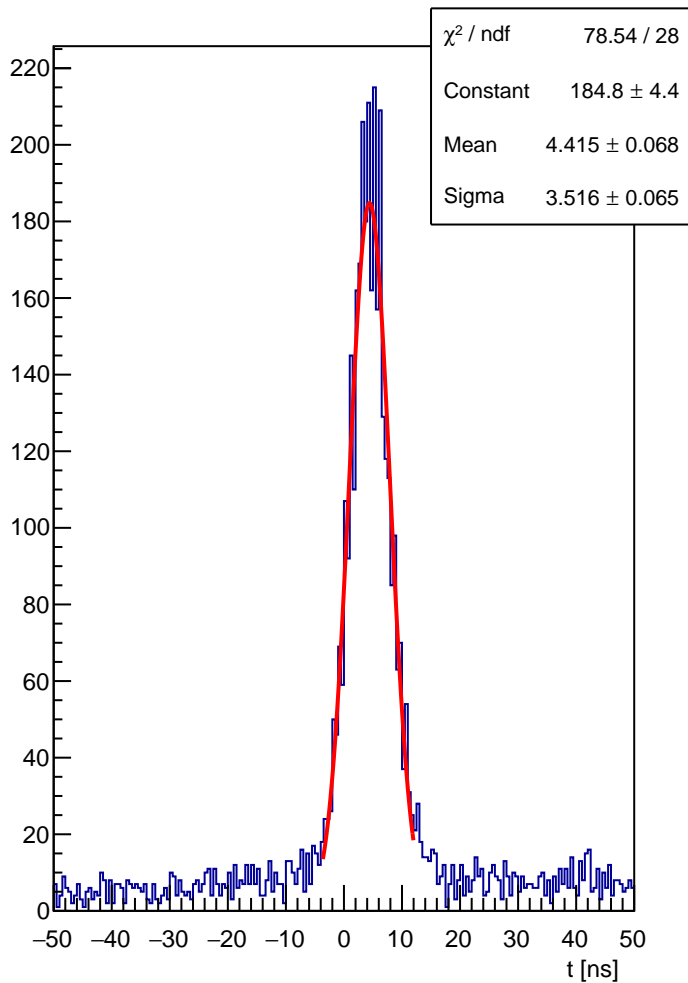
HCAL block 113 : t



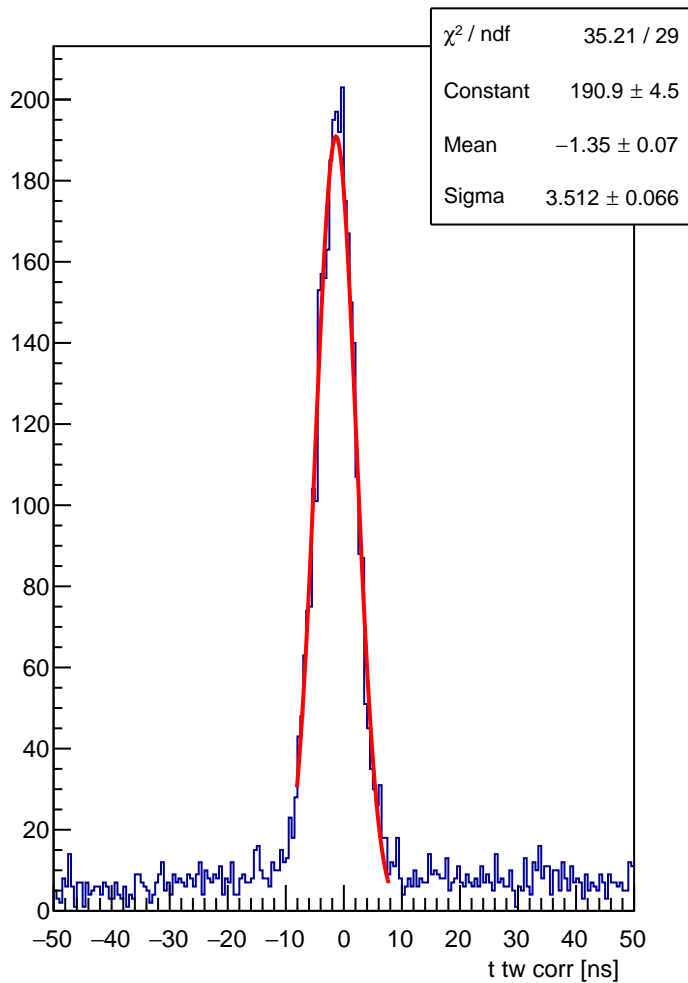
HCAL block 113 : t tw corr



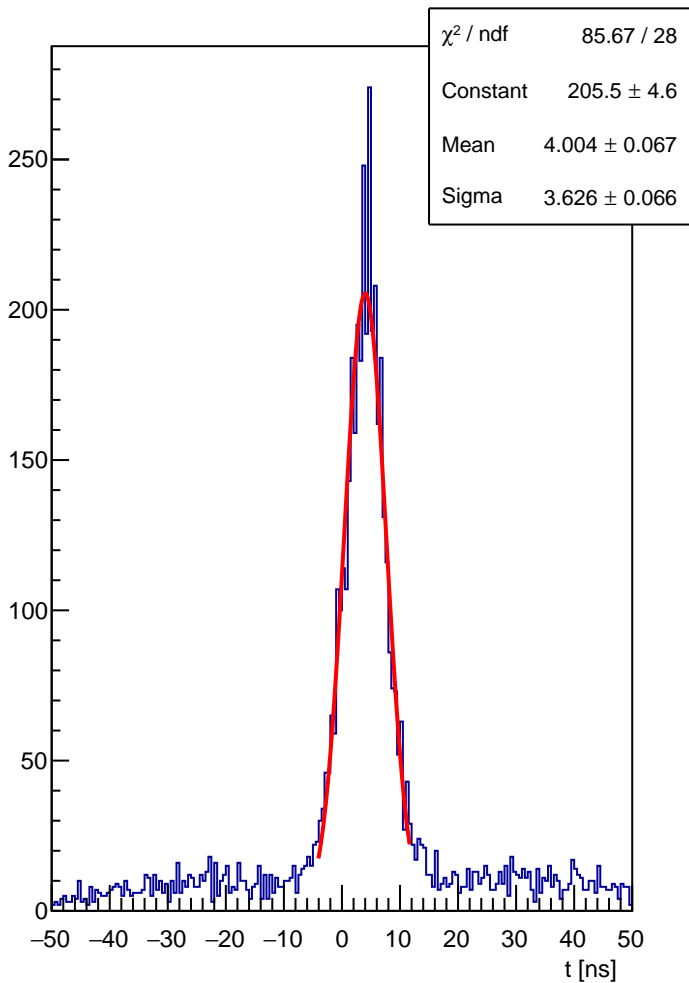
HCAL block 114 : t



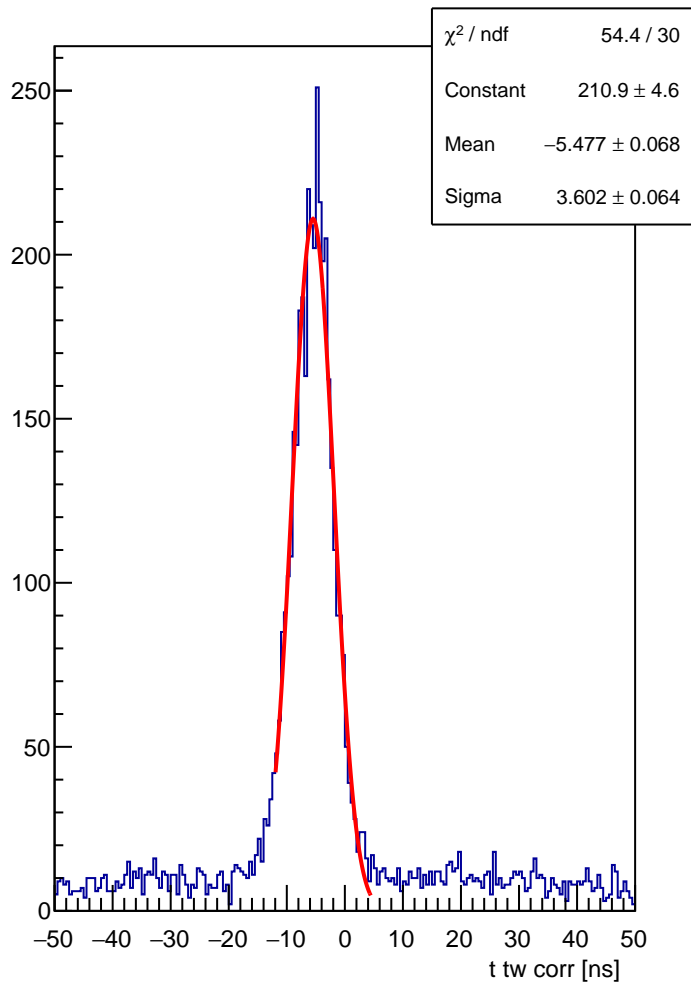
HCAL block 114 : t tw corr



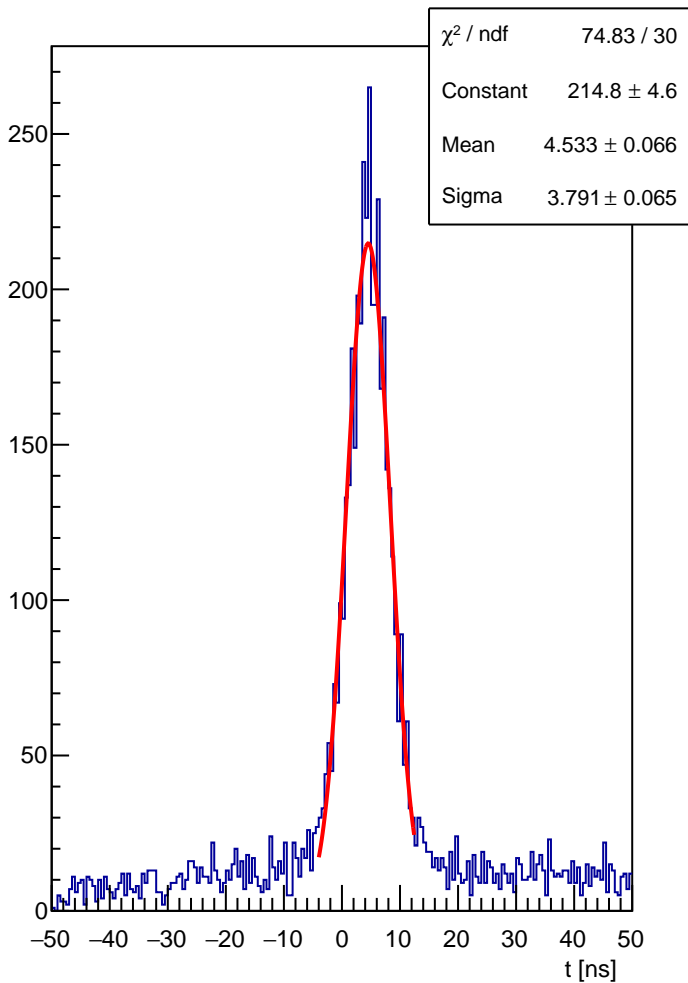
HCAL block 115 : t



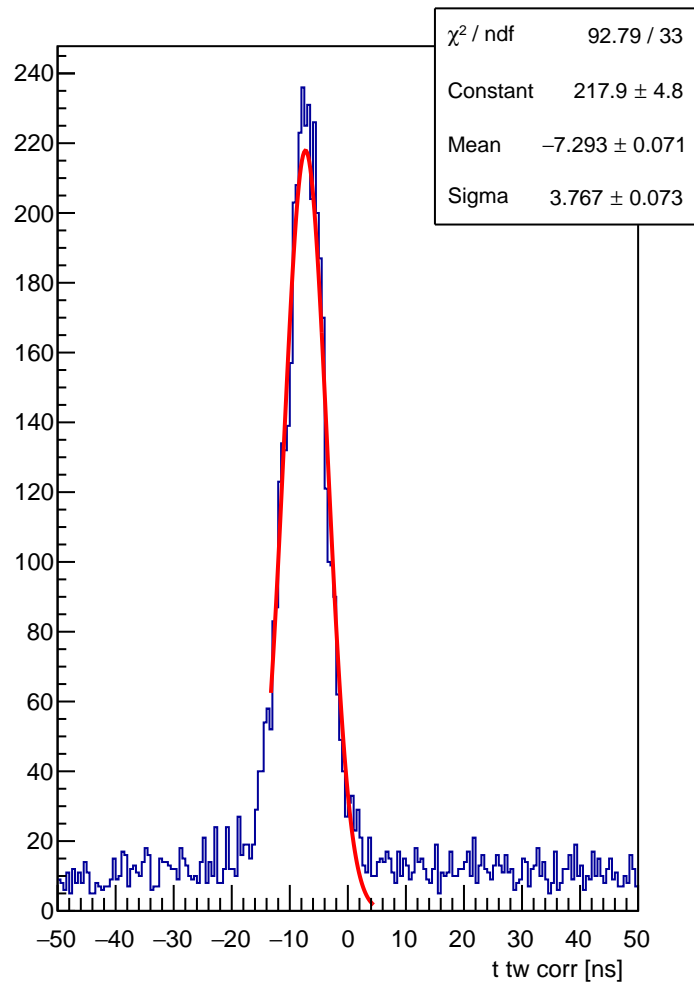
HCAL block 115 : t tw corr



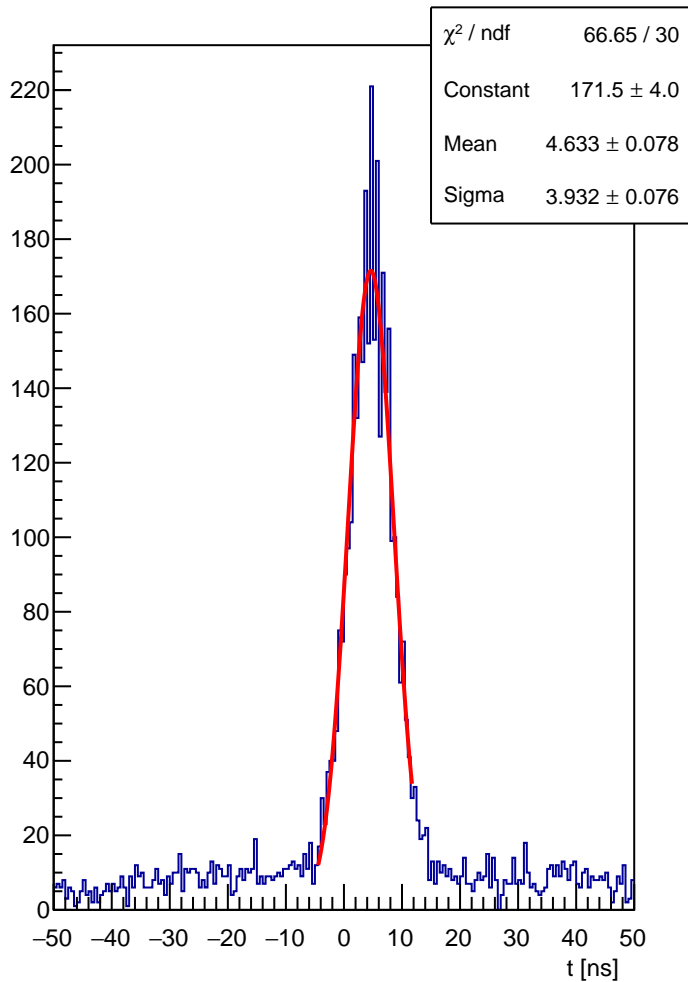
HCAL block 116 : t



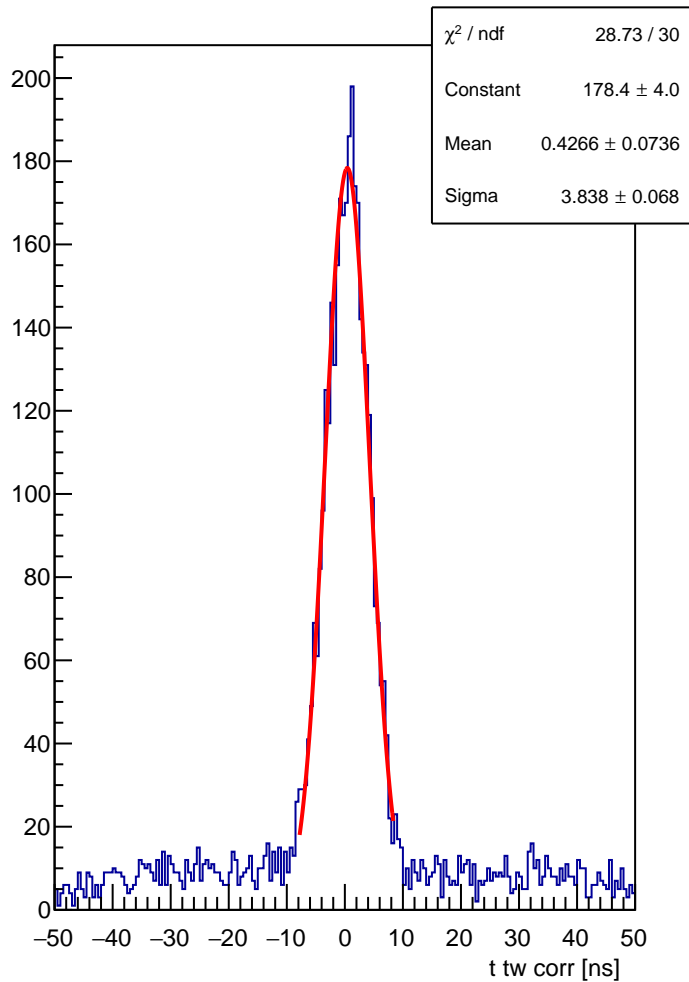
HCAL block 116 : t tw corr



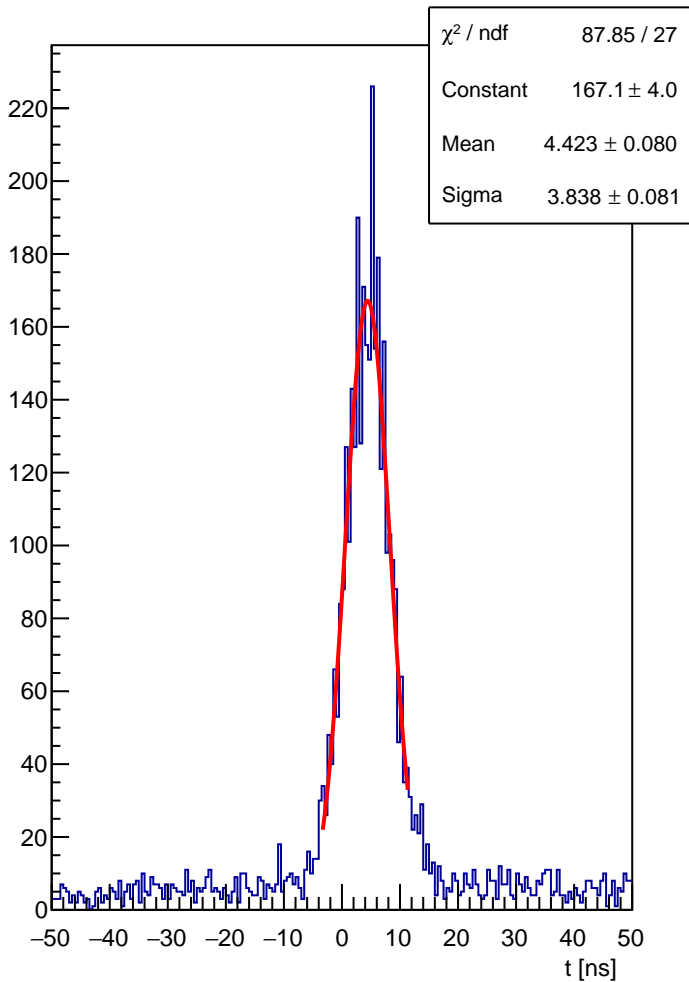
HCAL block 117 : t



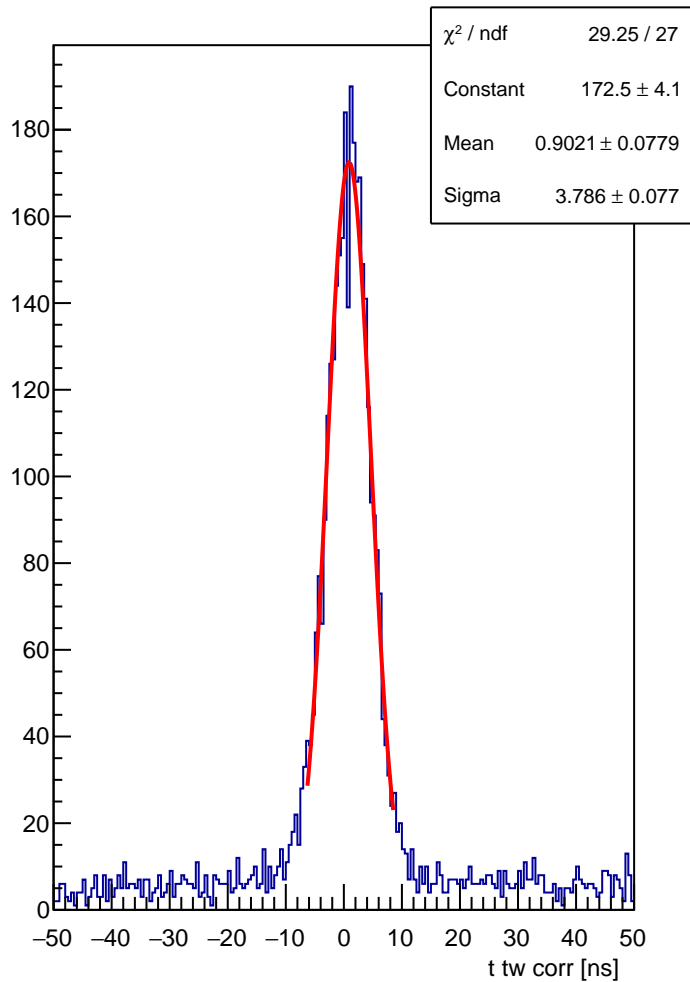
HCAL block 117 : t tw corr



HCAL block 118 : t

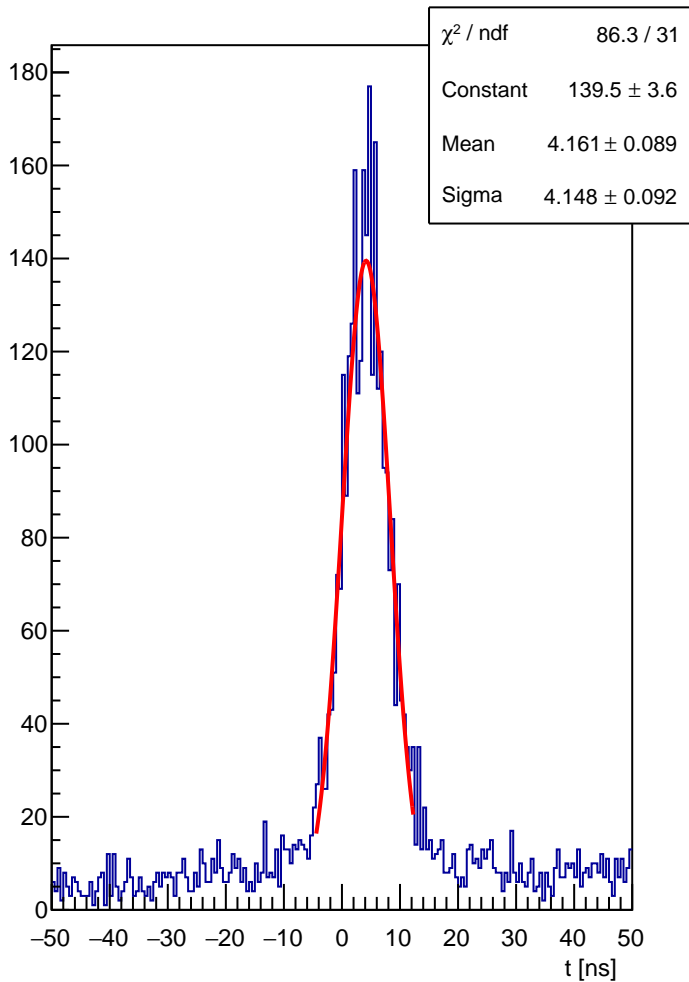


HCAL block 118 : t tw corr

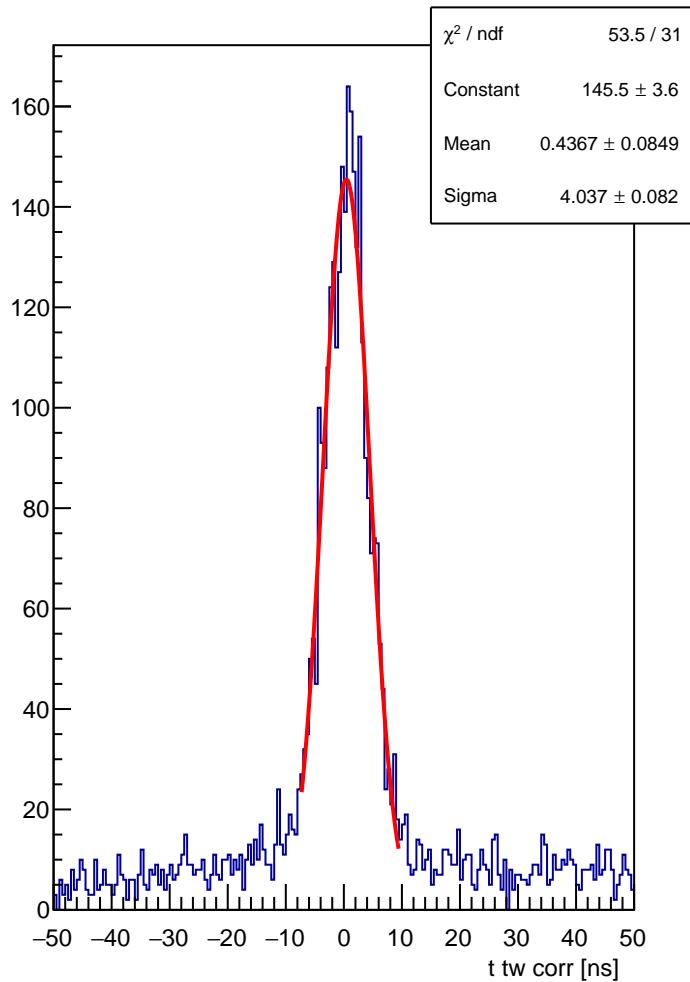




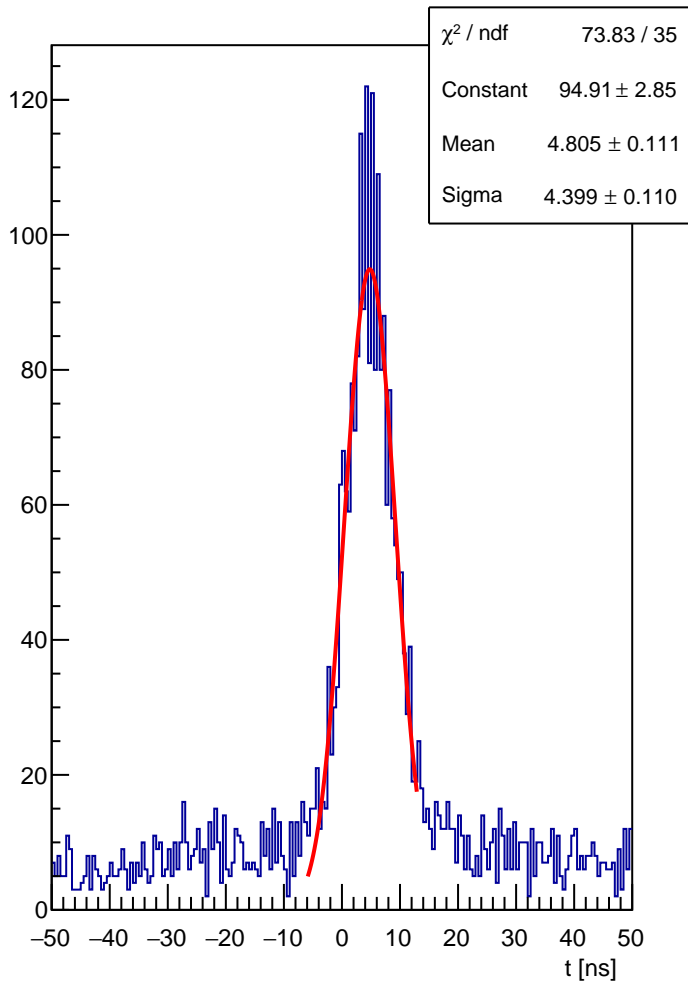
HCAL block 119 : t



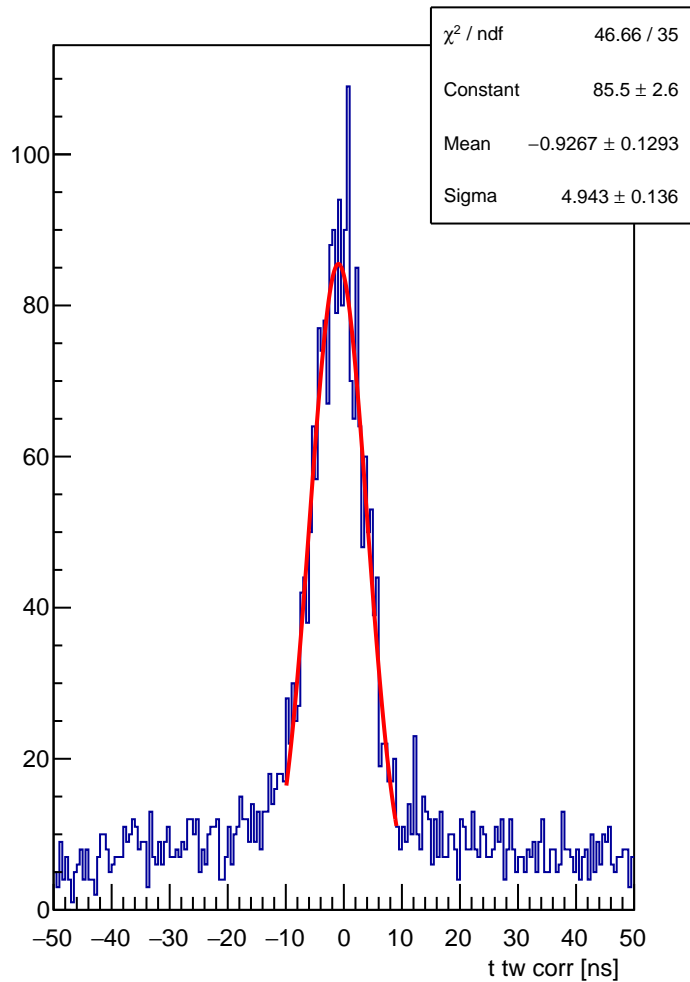
HCAL block 119 : t tw corr



HCAL block 120 : t

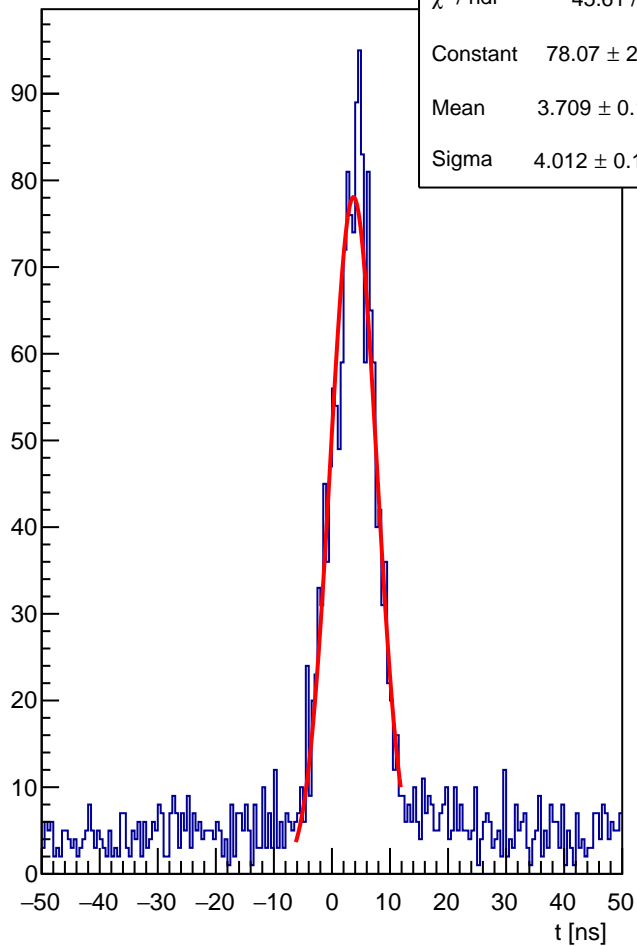


HCAL block 120 : t tw corr



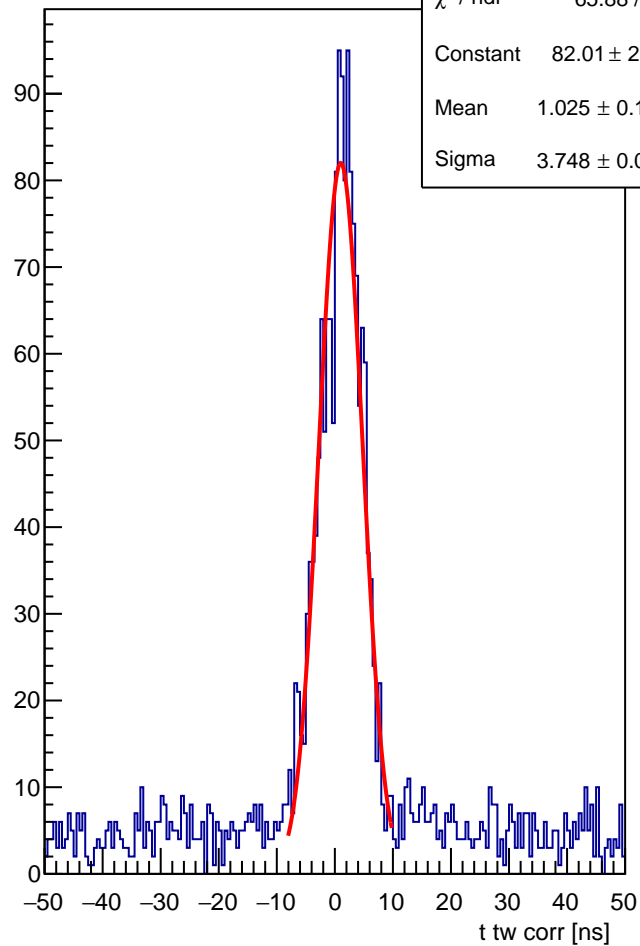
HCAL block 121 : t

$\chi^2 / \text{ndf}$	45.61 / 34
Constant	$78.07 \pm 2.60$
Mean	$3.709 \pm 0.111$
Sigma	$4.012 \pm 0.100$

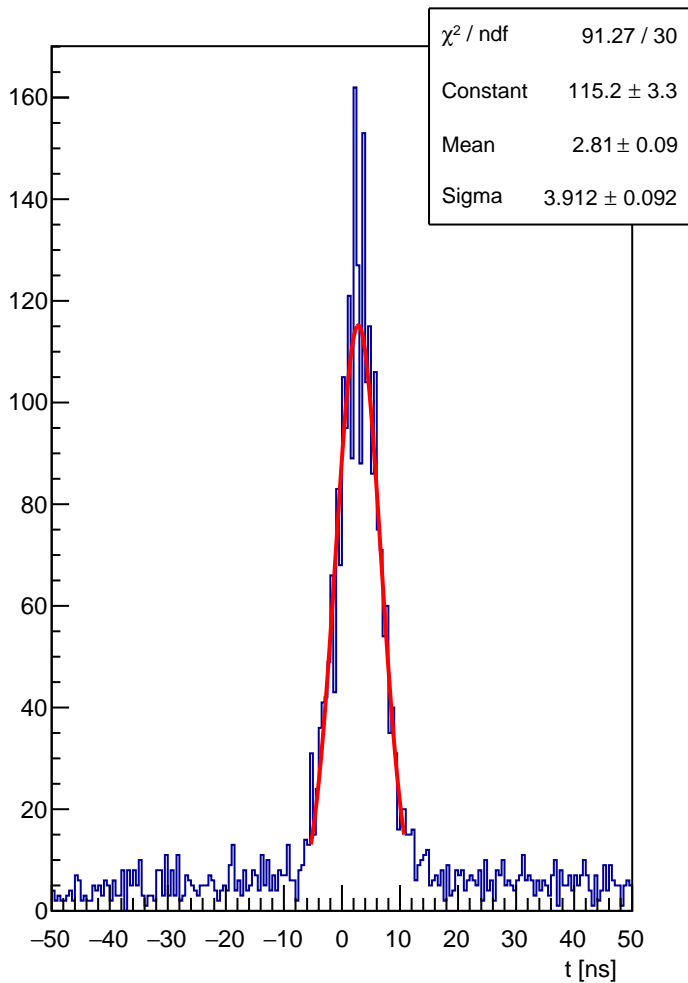


HCAL block 121 : t tw corr

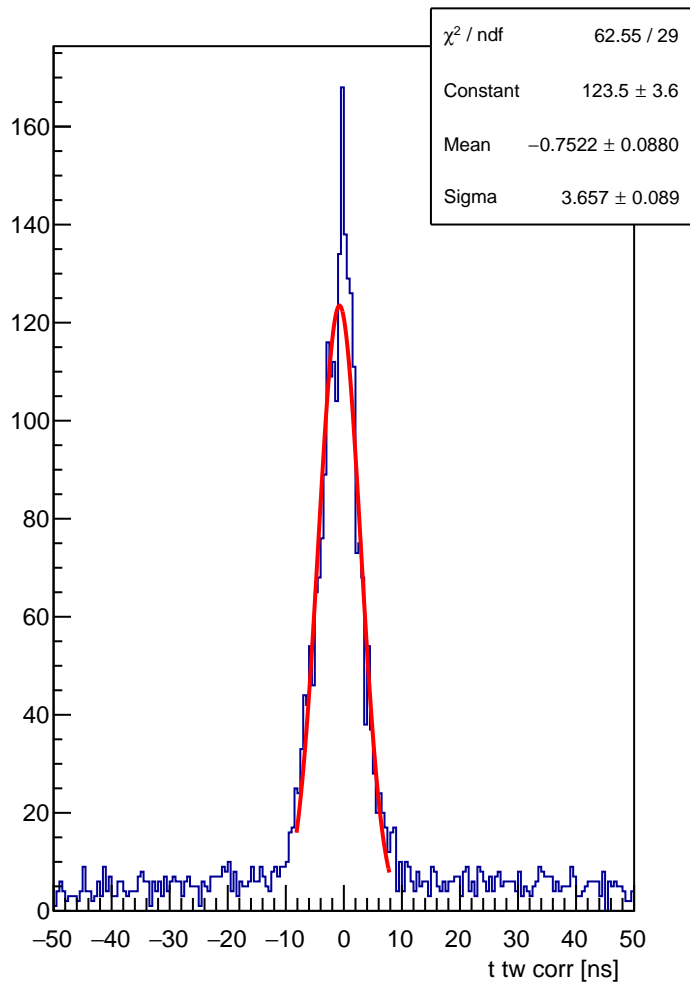
$\chi^2 / \text{ndf}$	65.88 / 33
Constant	$82.01 \pm 2.75$
Mean	$1.025 \pm 0.105$
Sigma	$3.748 \pm 0.090$



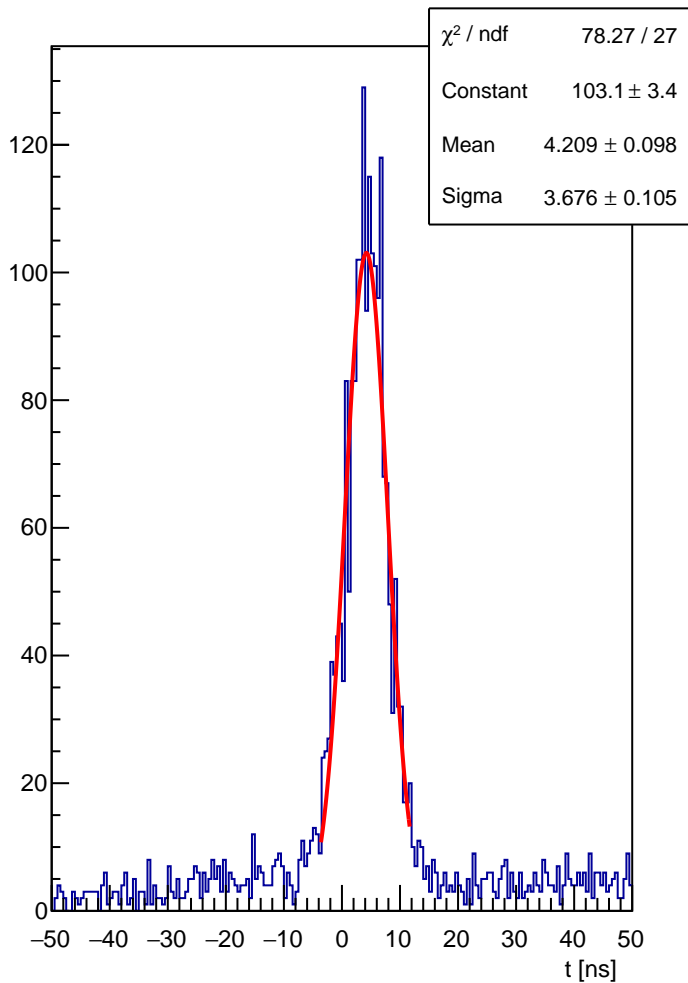
HCAL block 122 : t



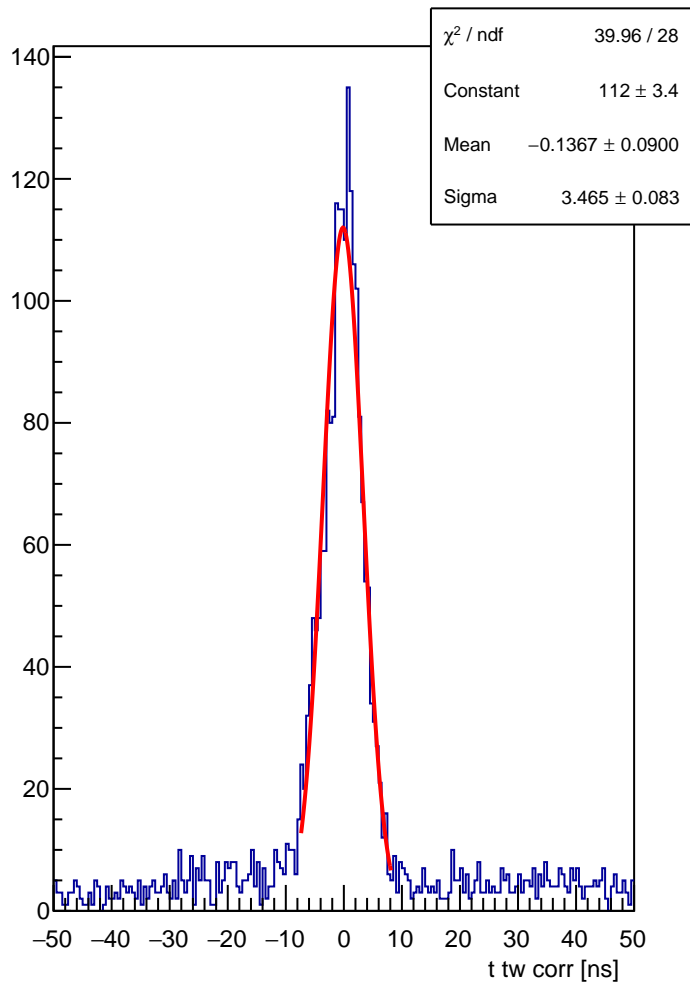
HCAL block 122 : t tw corr



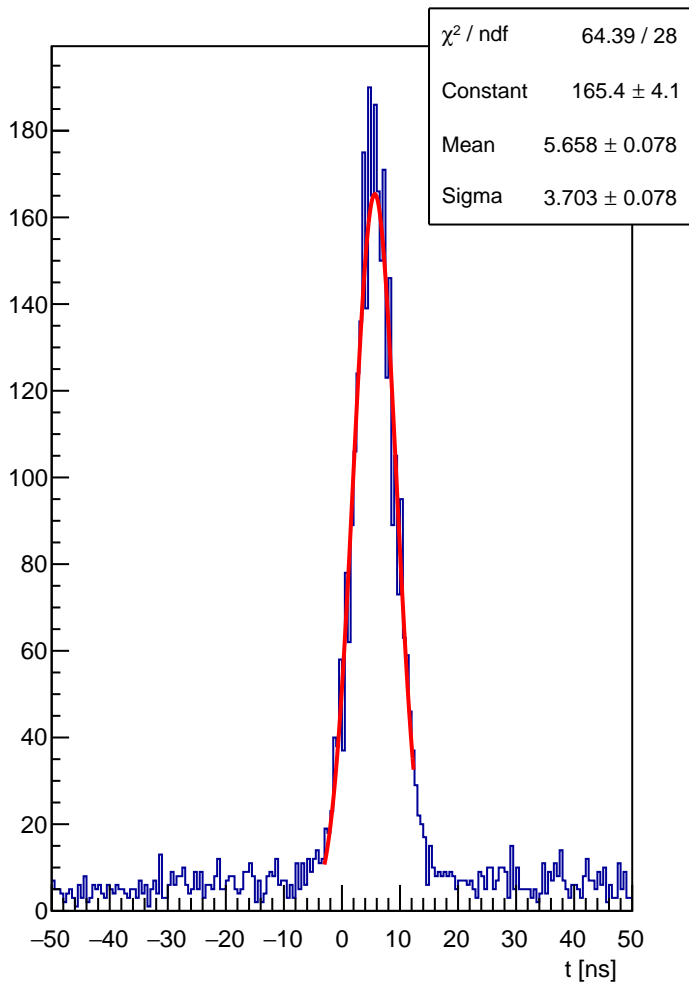
HCAL block 123 : t



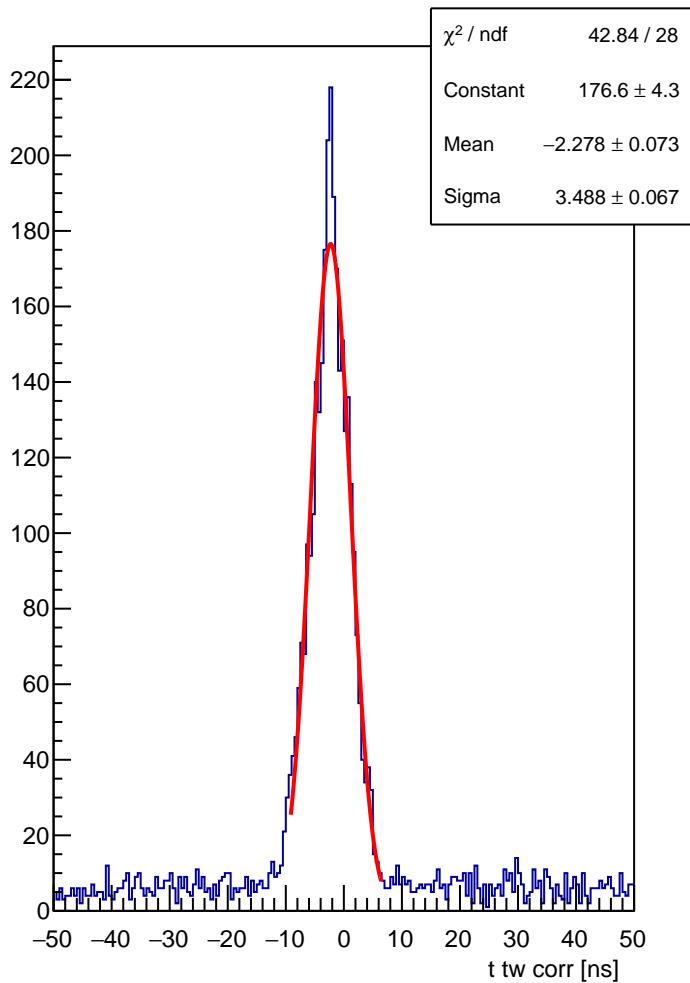
HCAL block 123 : t tw corr



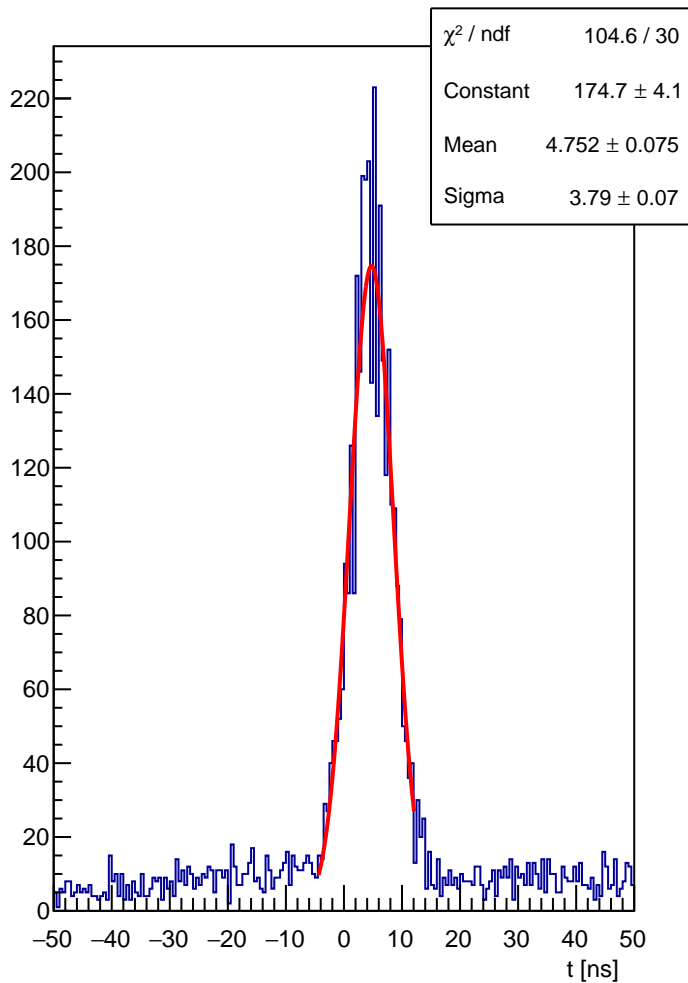
HCAL block 124 : t



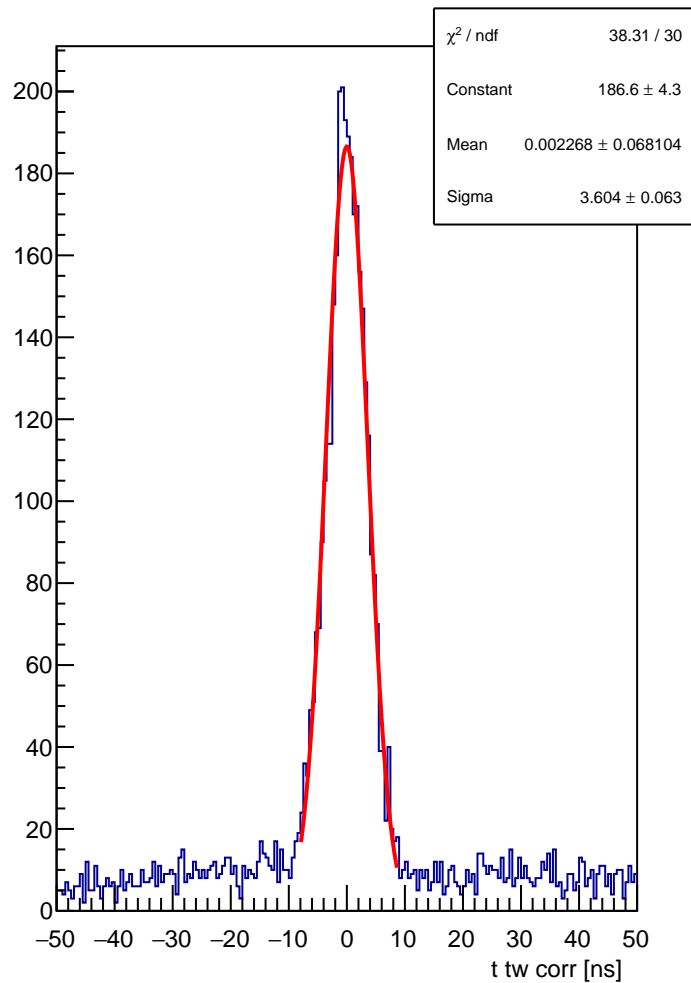
HCAL block 124 : t tw corr



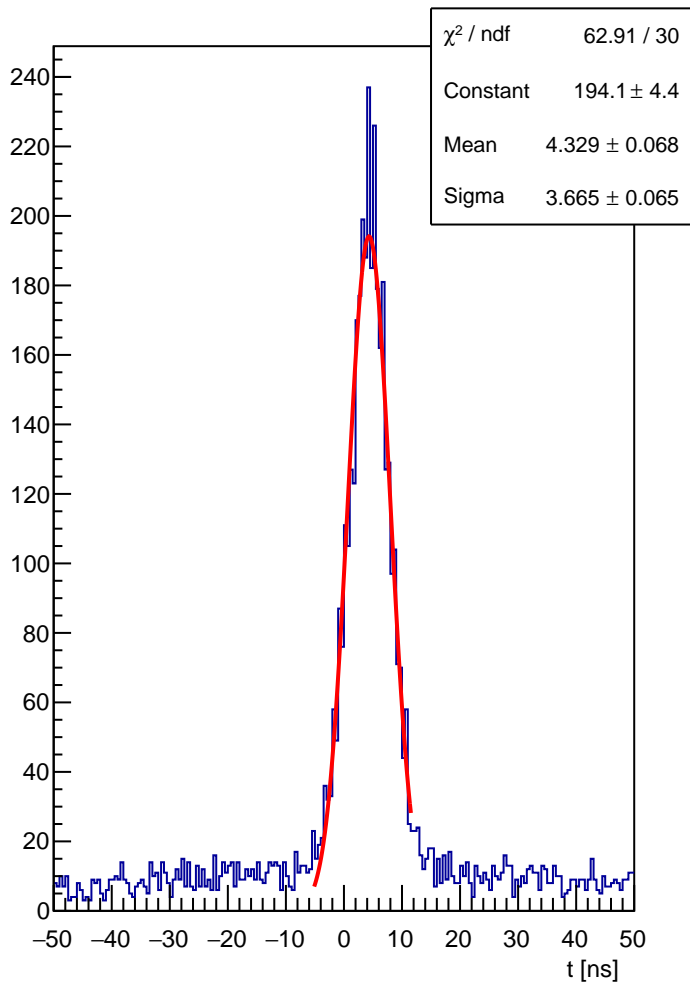
# HCAL block 125 : t



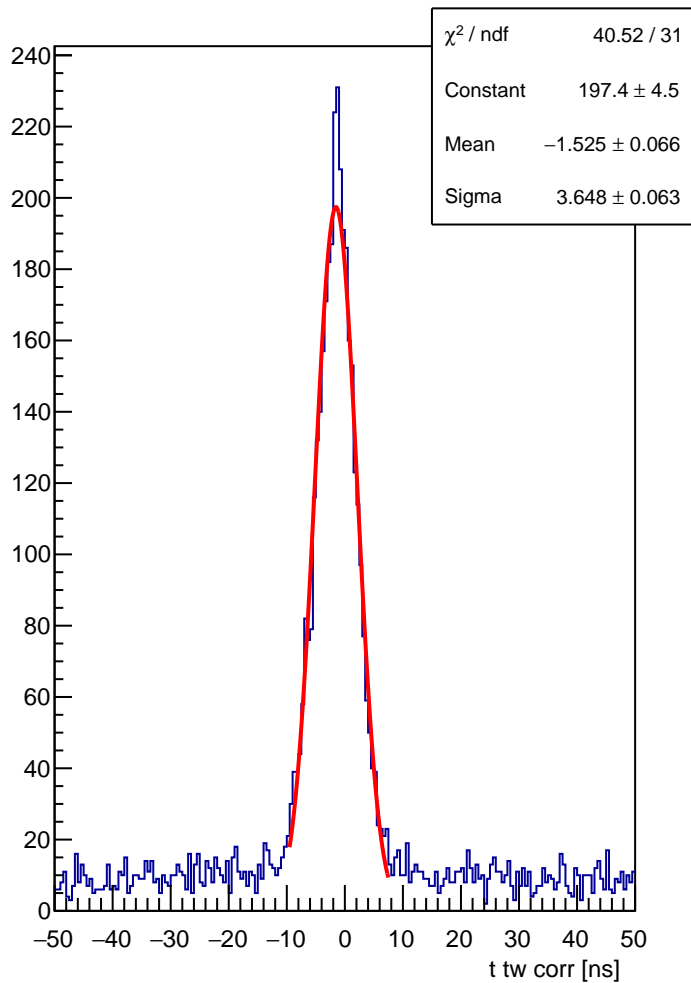
# HCAL block 125 : t tw corr



HCAL block 126 : t

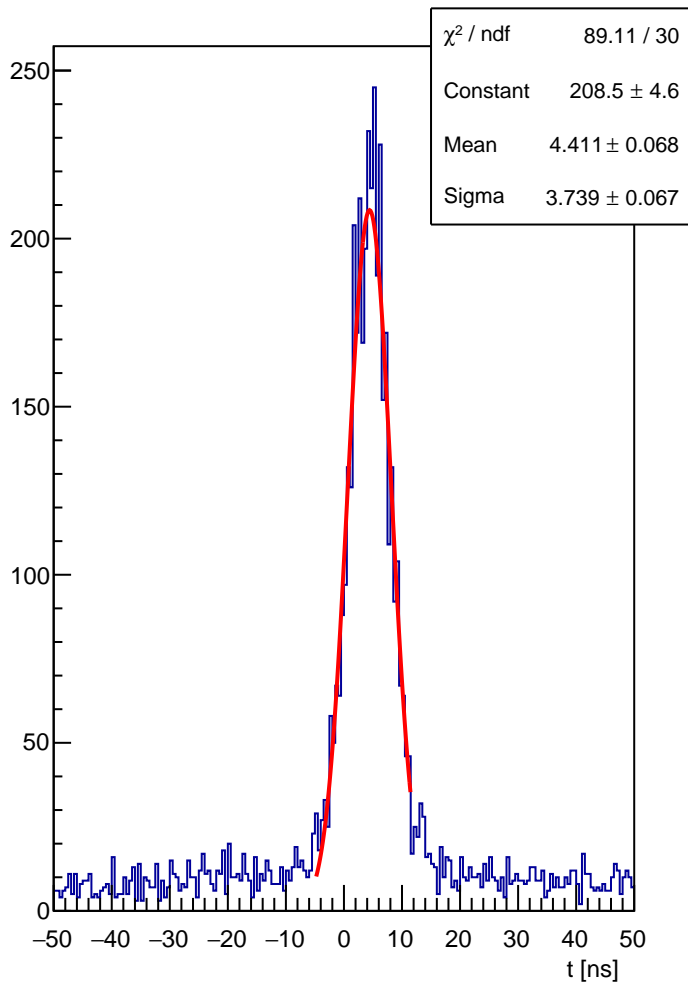


HCAL block 126 : t tw corr

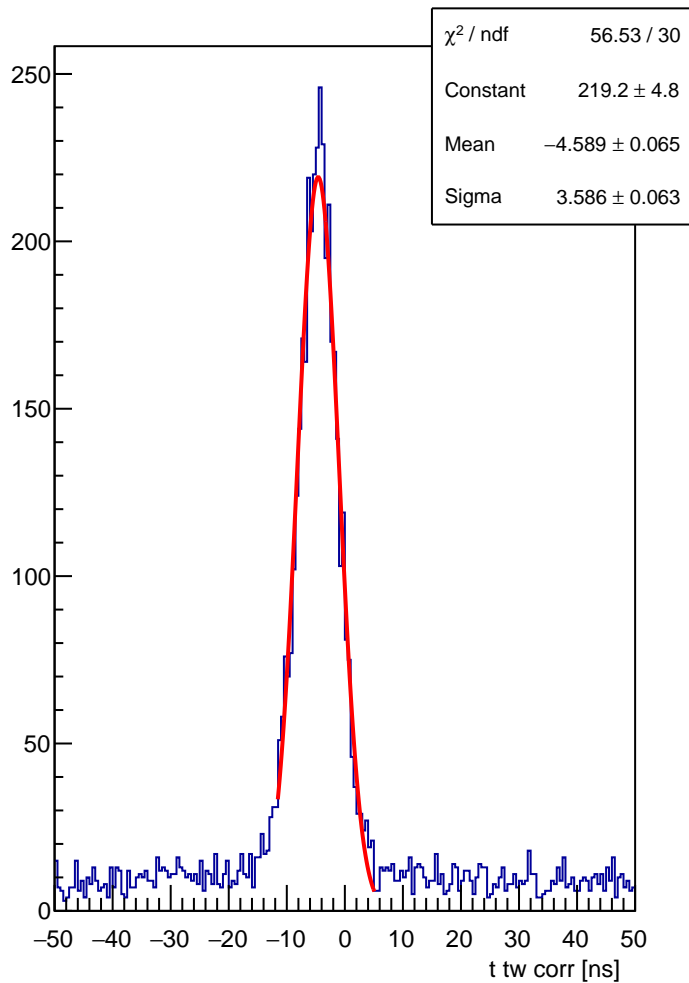




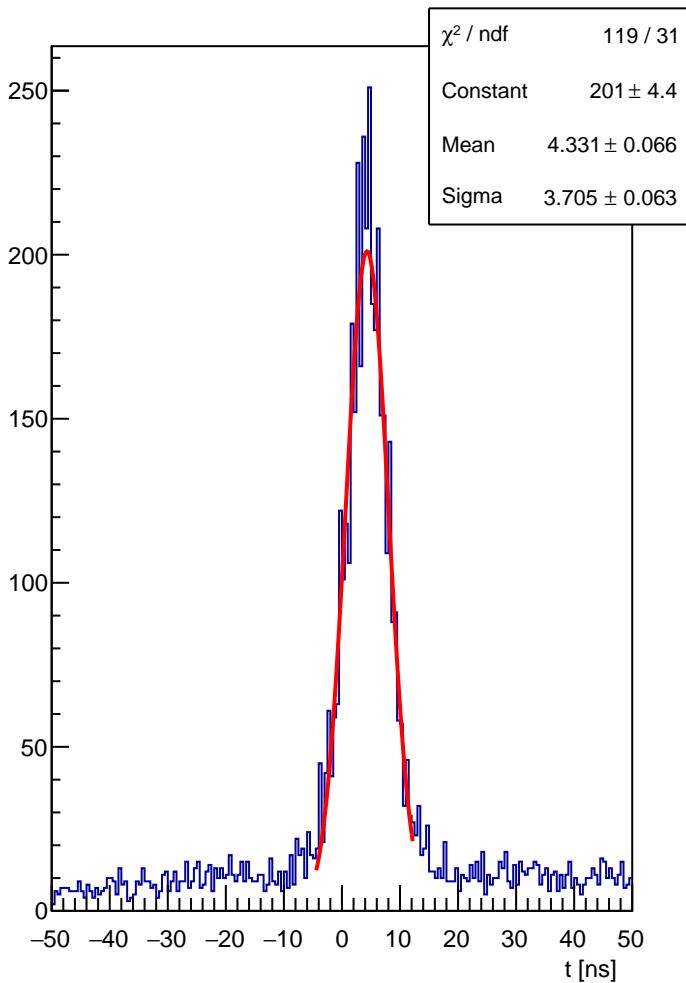
HCAL block 127 : t



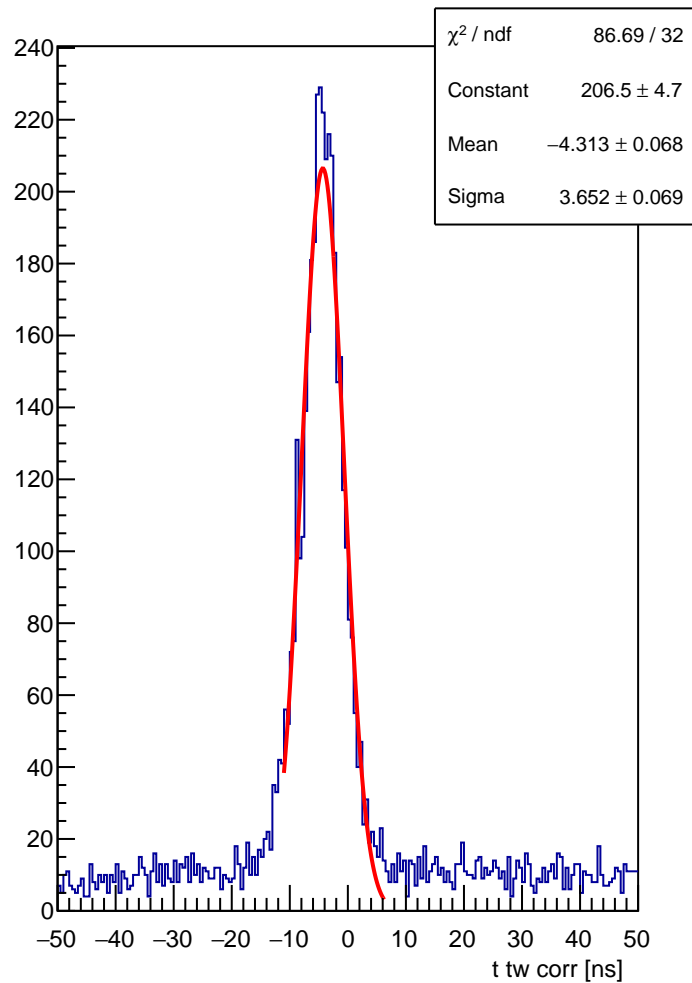
HCAL block 127 : t tw corr



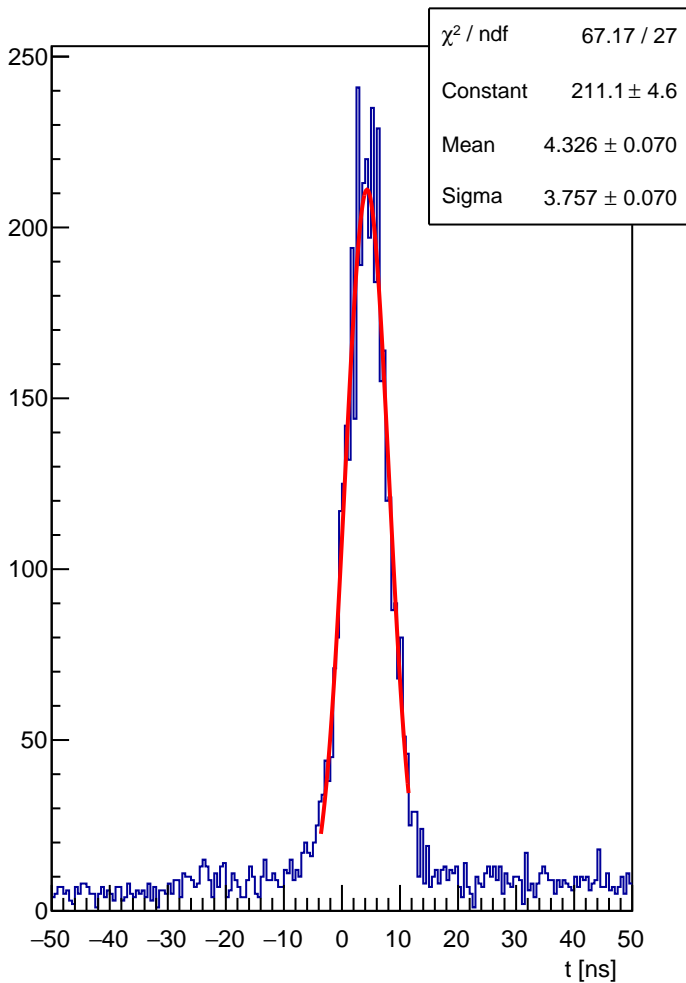
HCAL block 128 : t



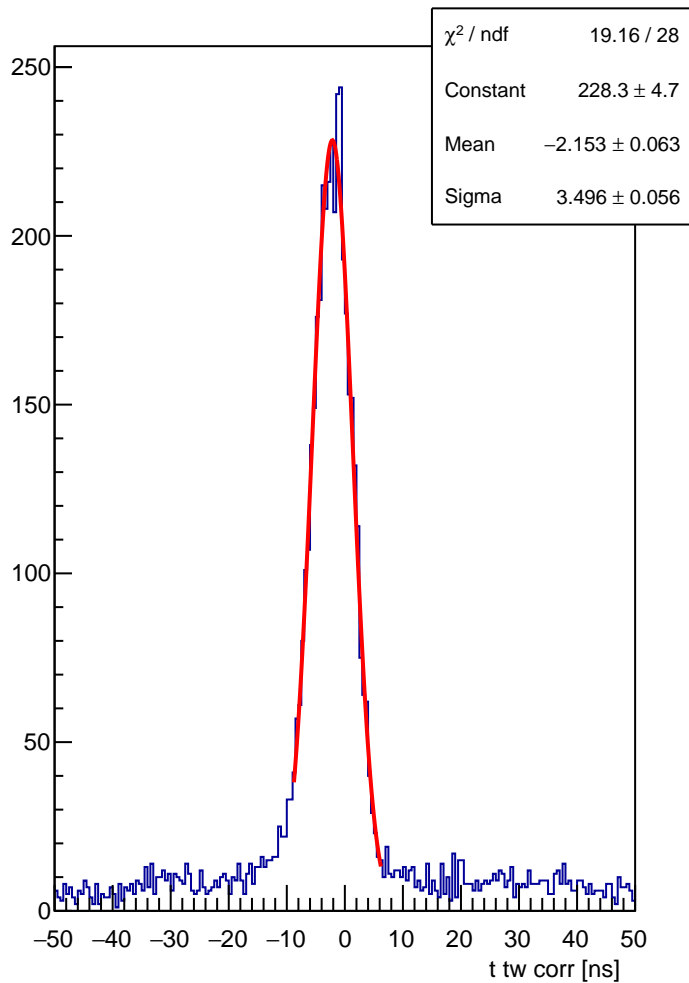
HCAL block 128 : t tw corr



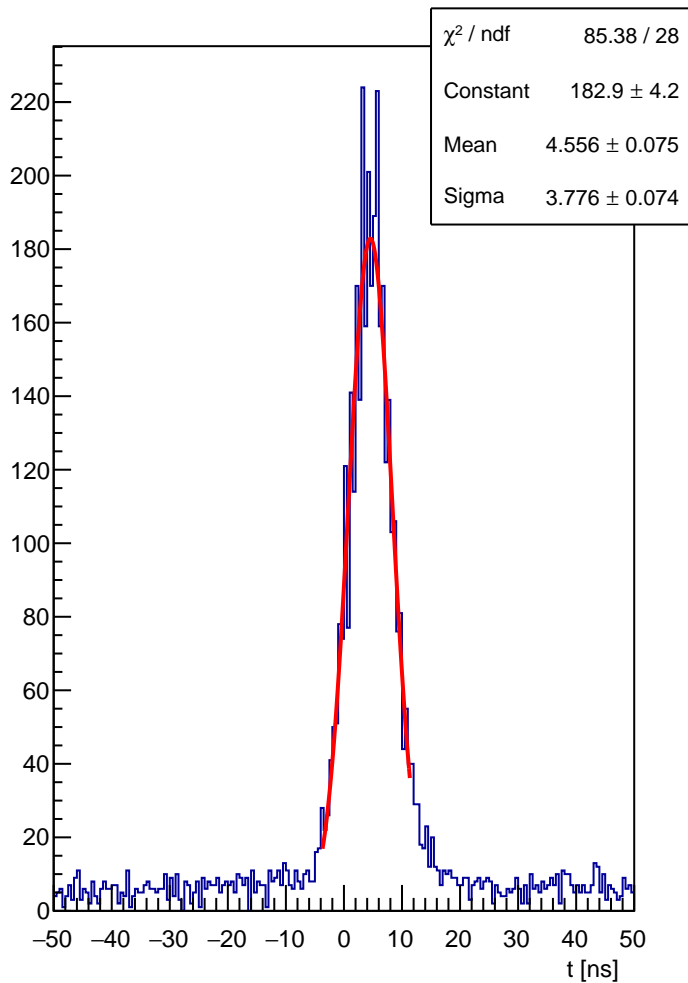
HCAL block 129 : t



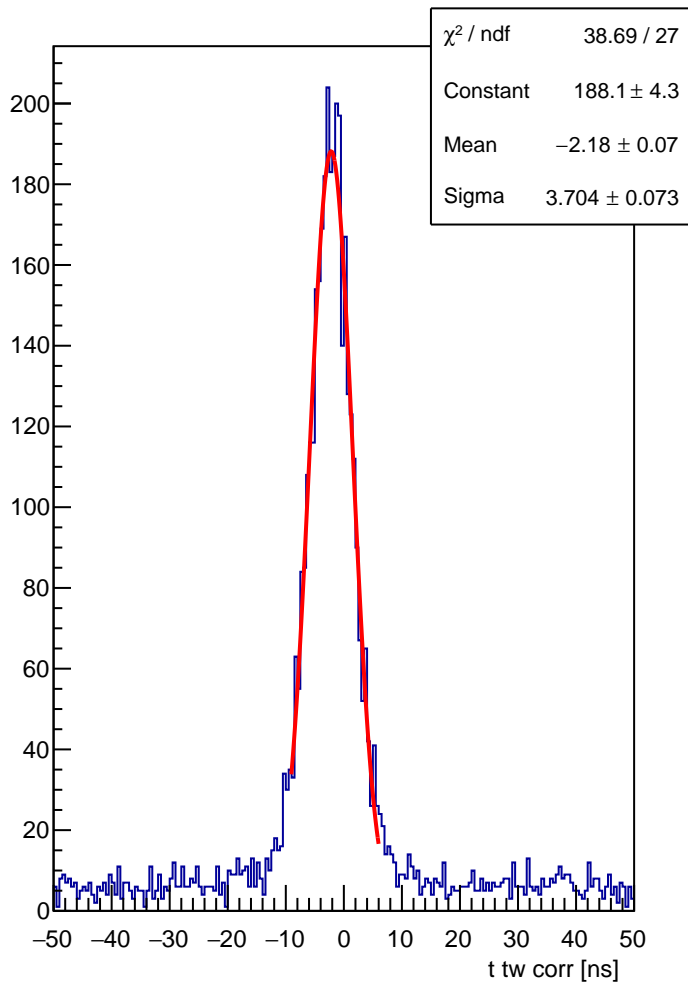
HCAL block 129 : t tw corr



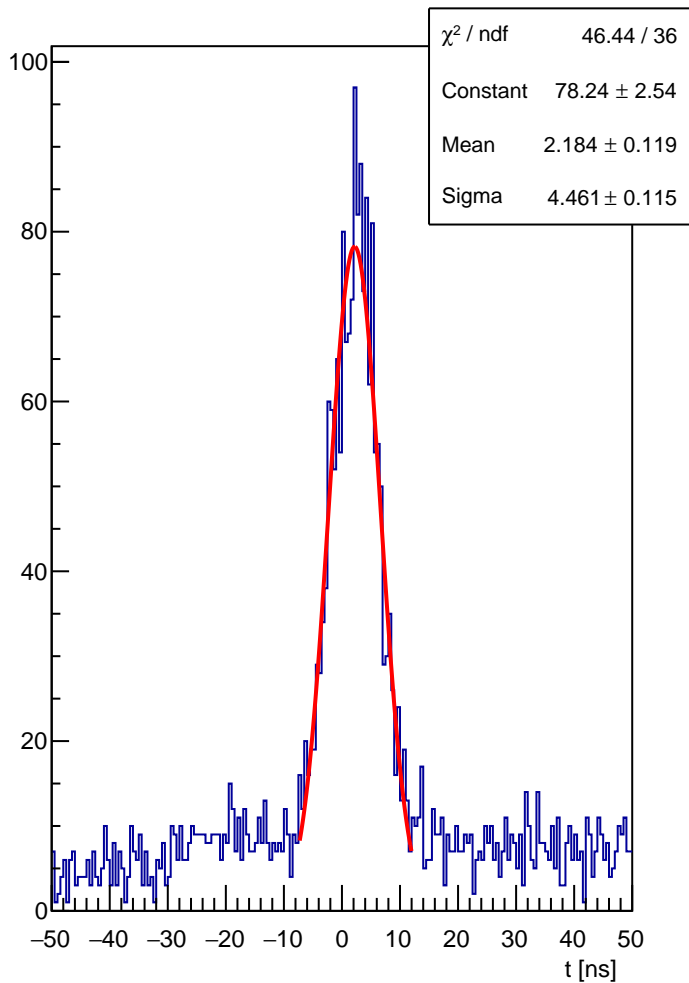
HCAL block 130 : t



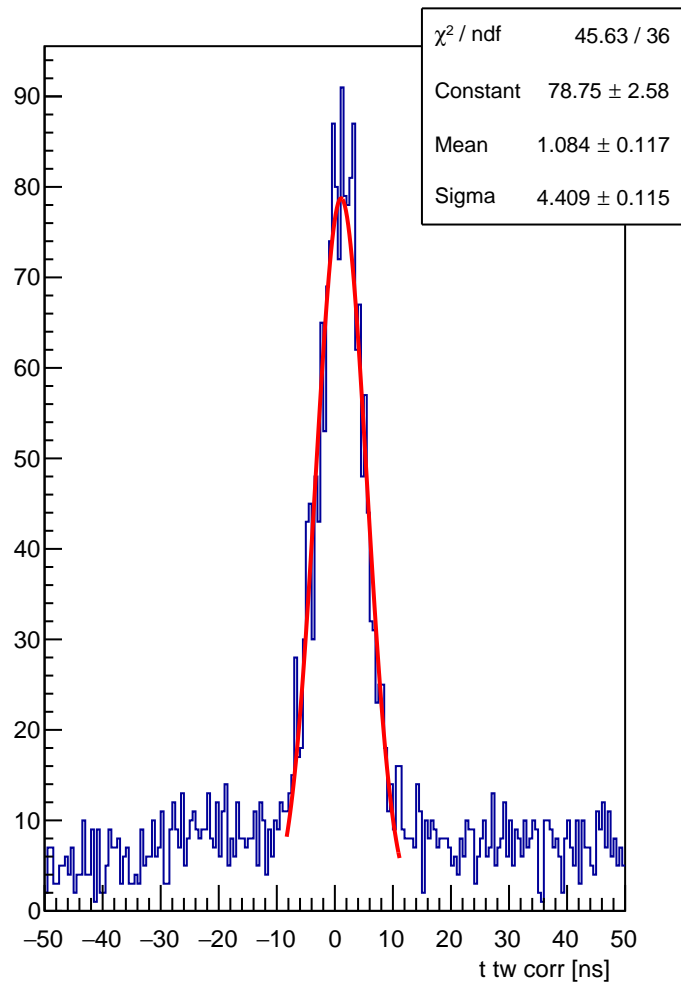
HCAL block 130 : t tw corr



HCAL block 131 : t

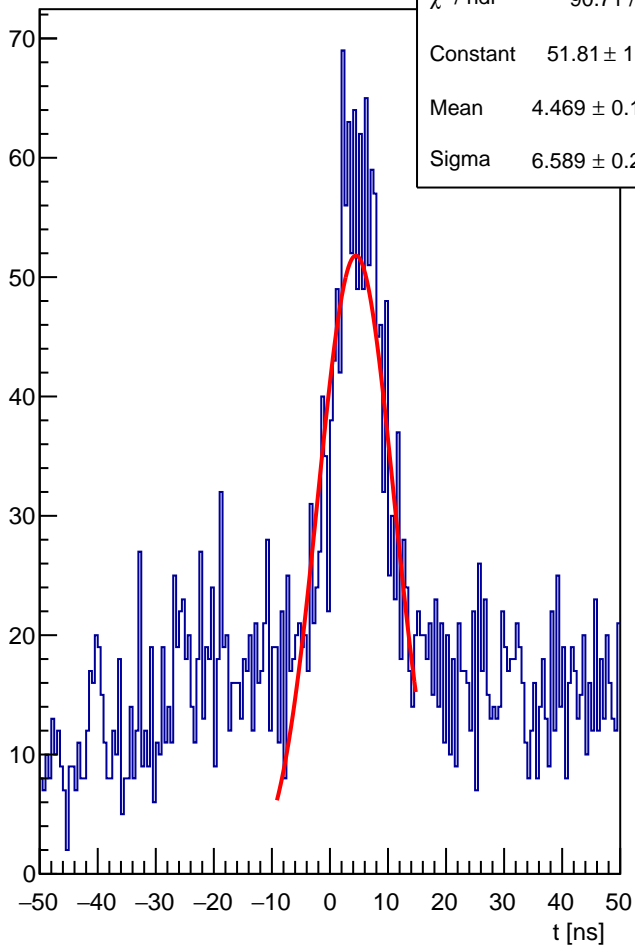


HCAL block 131 : t tw corr



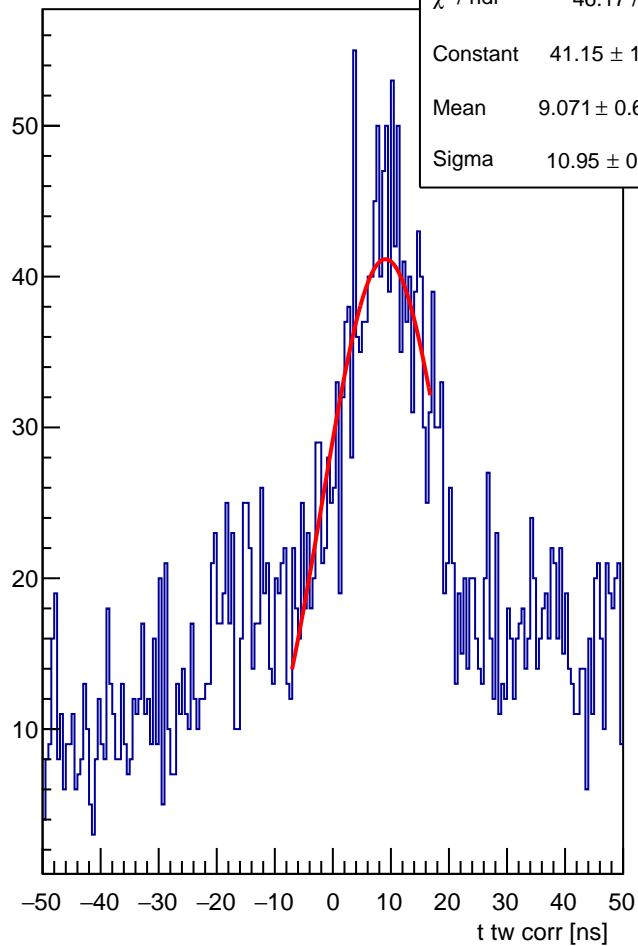
HCAL block 132 : t

$\chi^2 / \text{ndf}$	90.71 / 45
Constant	$51.81 \pm 1.87$
Mean	$4.469 \pm 0.199$
Sigma	$6.589 \pm 0.245$

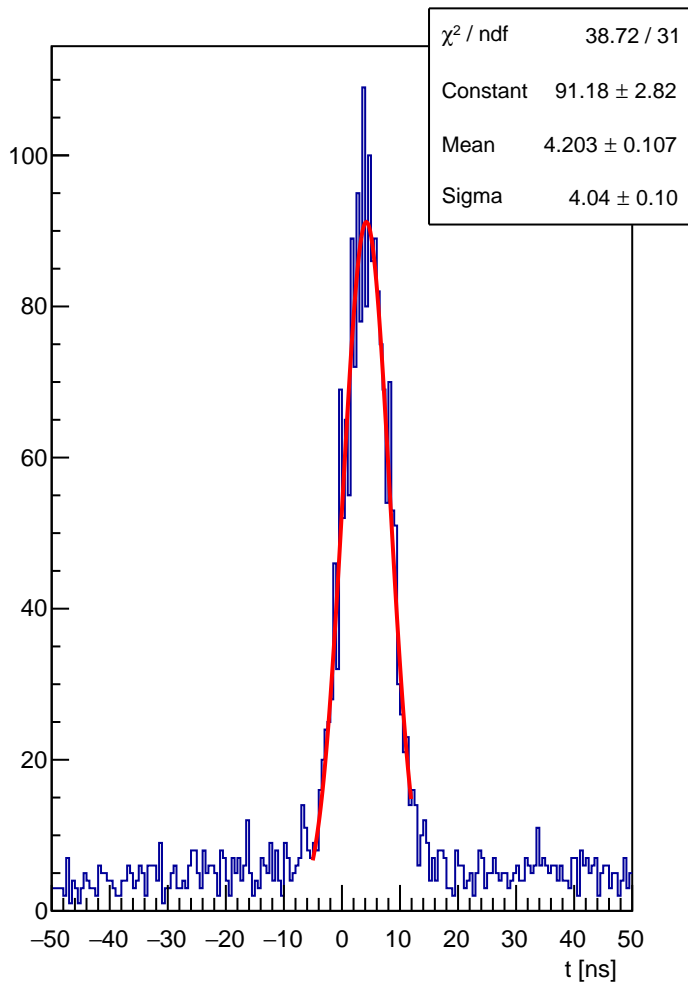


HCAL block 132 : t tw corr

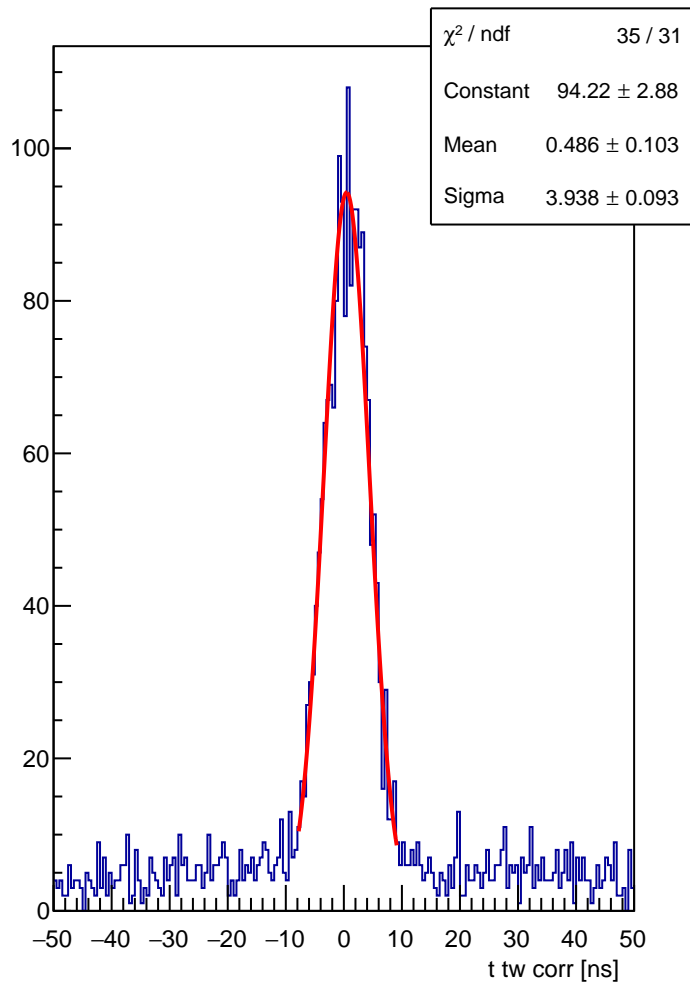
$\chi^2 / \text{ndf}$	46.17 / 45
Constant	$41.15 \pm 1.41$
Mean	$9.071 \pm 0.672$
Sigma	$10.95 \pm 0.87$



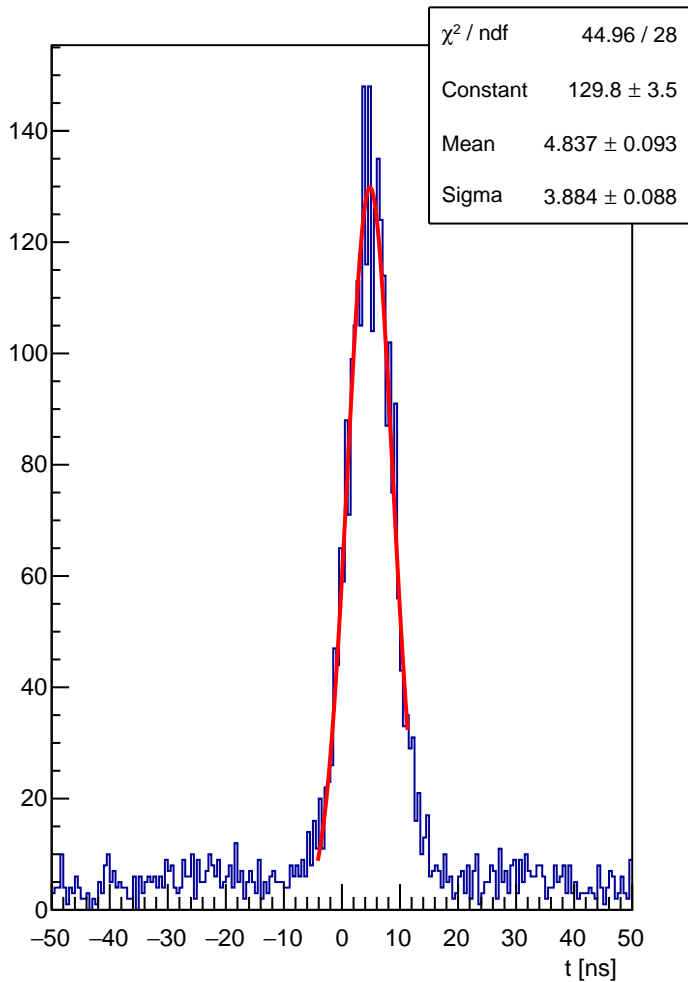
HCAL block 133 : t



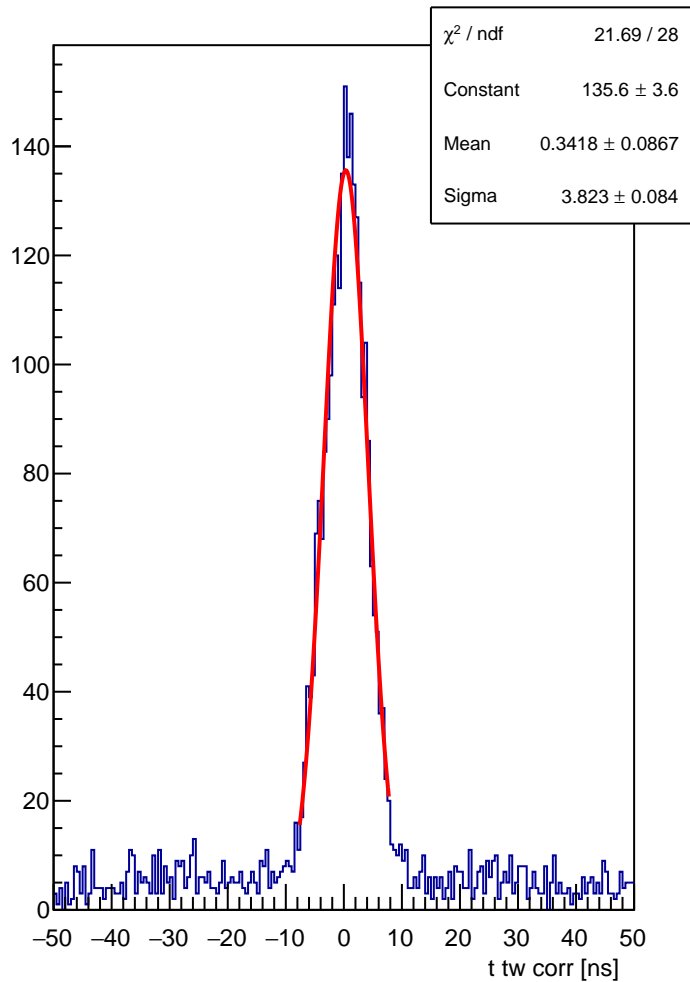
HCAL block 133 : t tw corr



HCAL block 134 : t

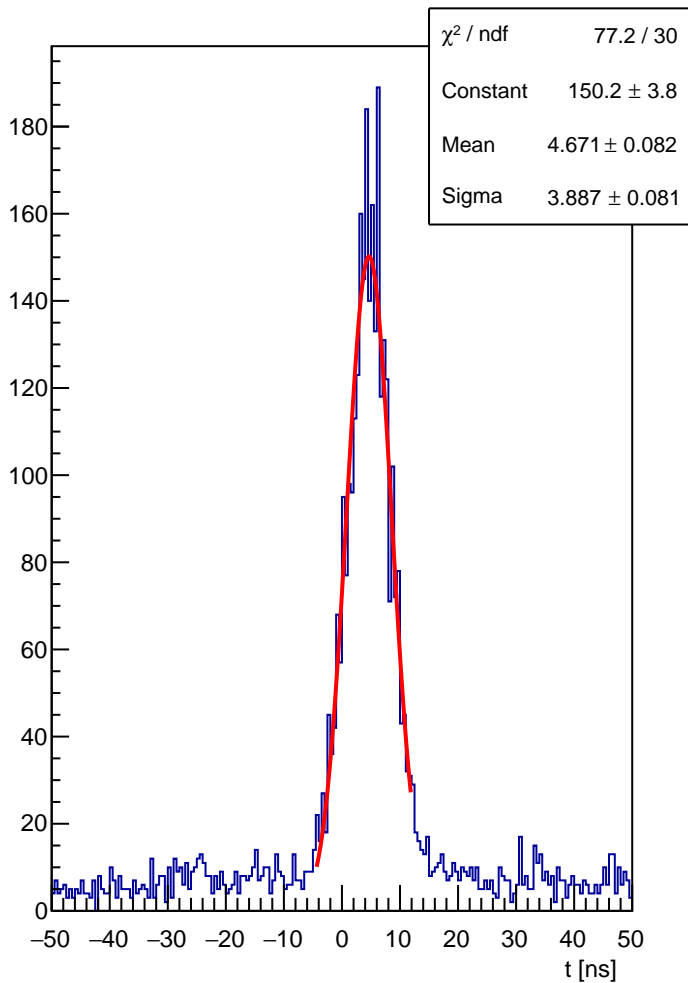


HCAL block 134 : t tw corr

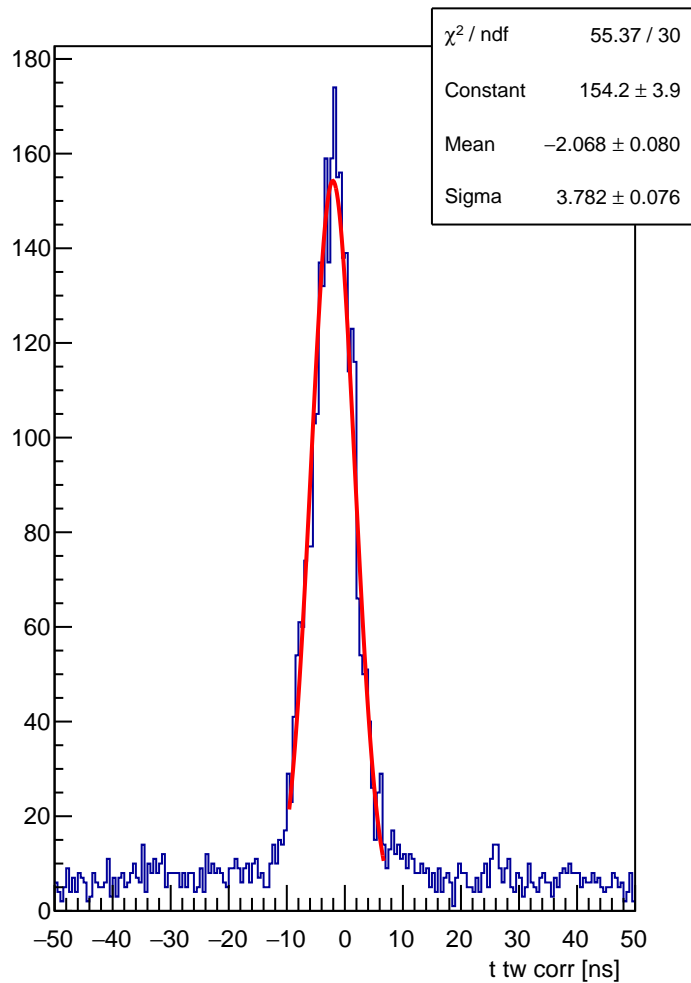




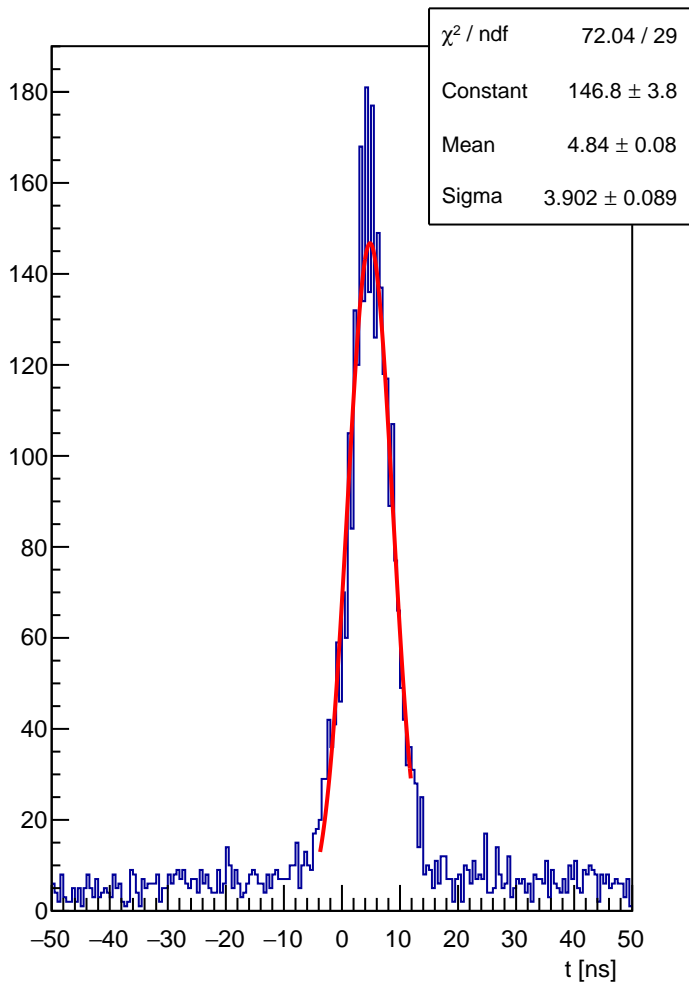
HCAL block 135 : t



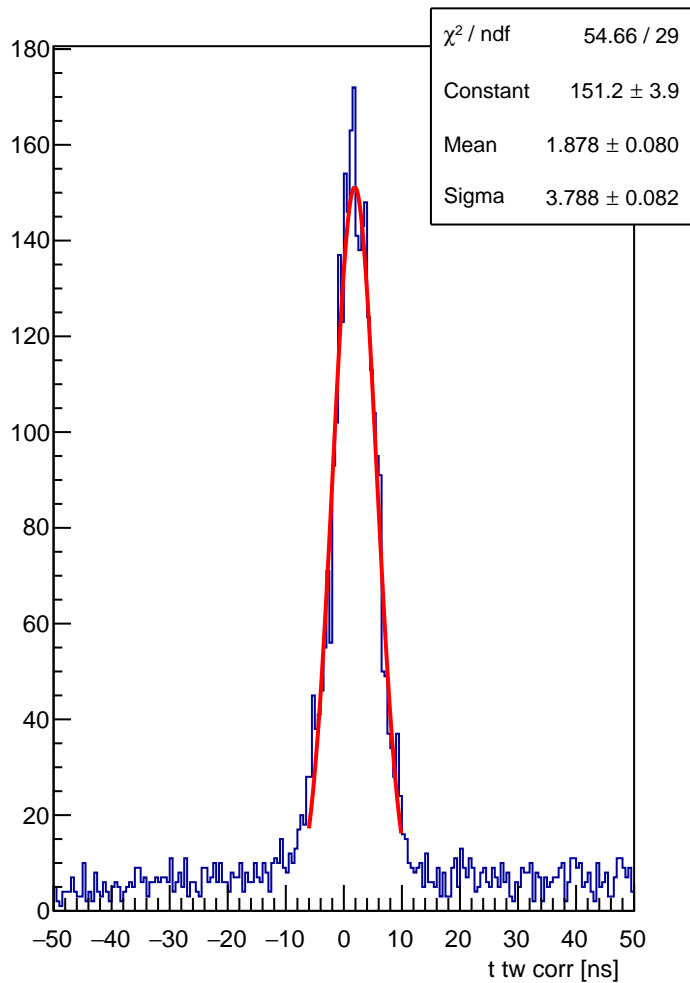
HCAL block 135 : t tw corr



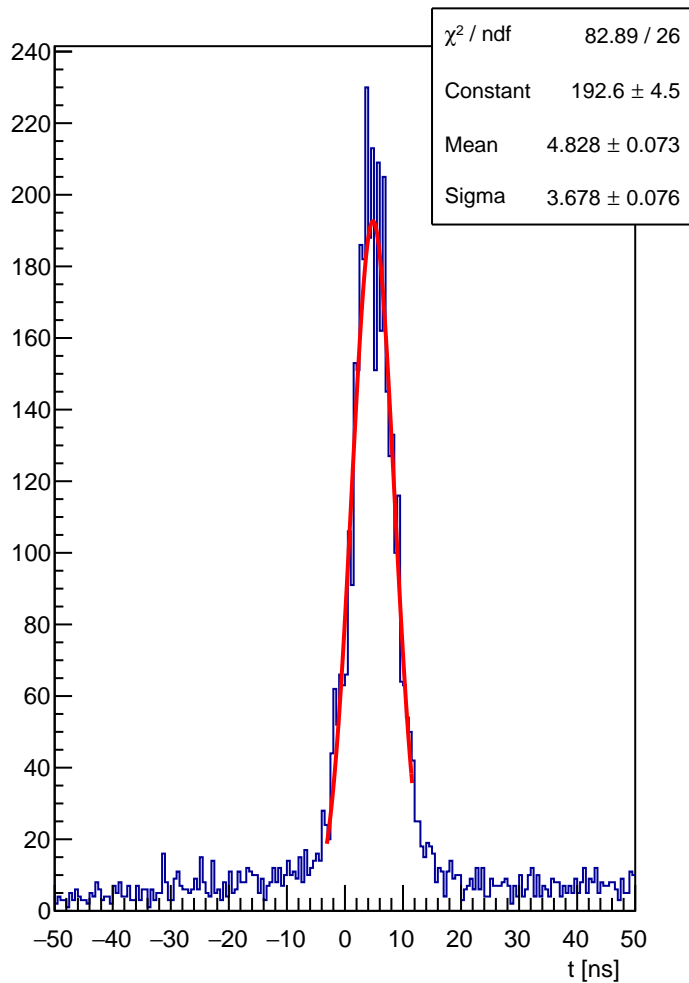
HCAL block 136 : t



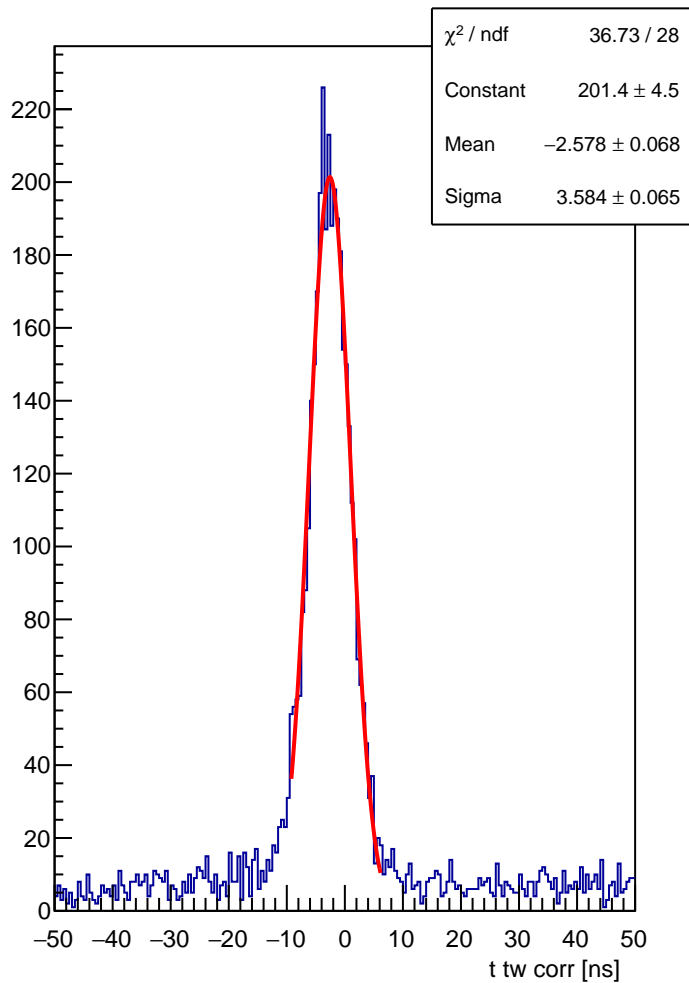
HCAL block 136 : t tw corr



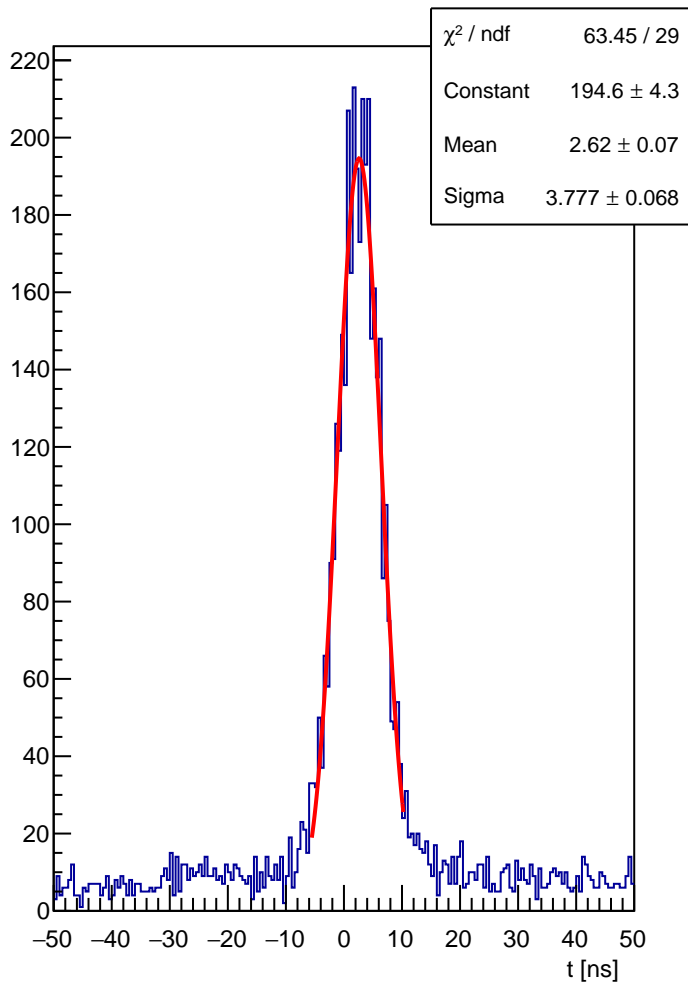
HCAL block 137 : t



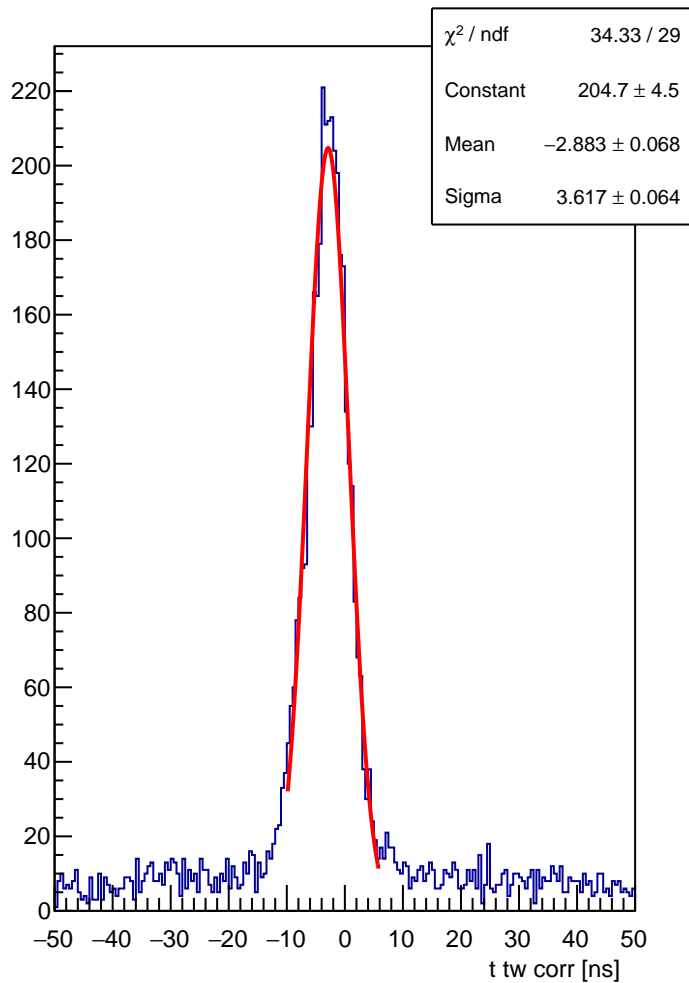
HCAL block 137 : t tw corr



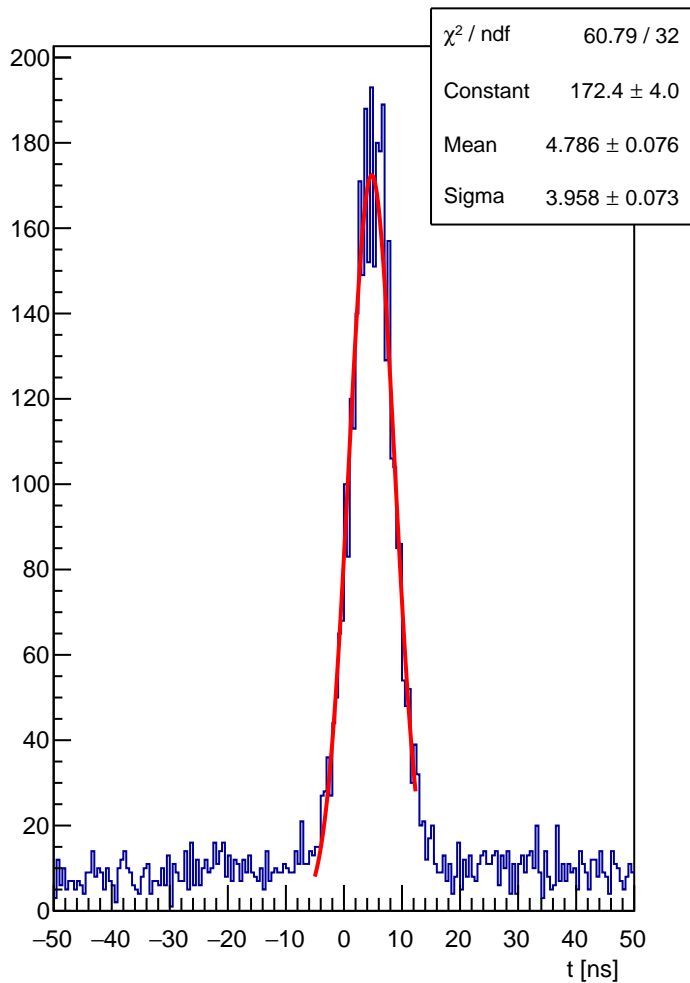
HCAL block 138 : t



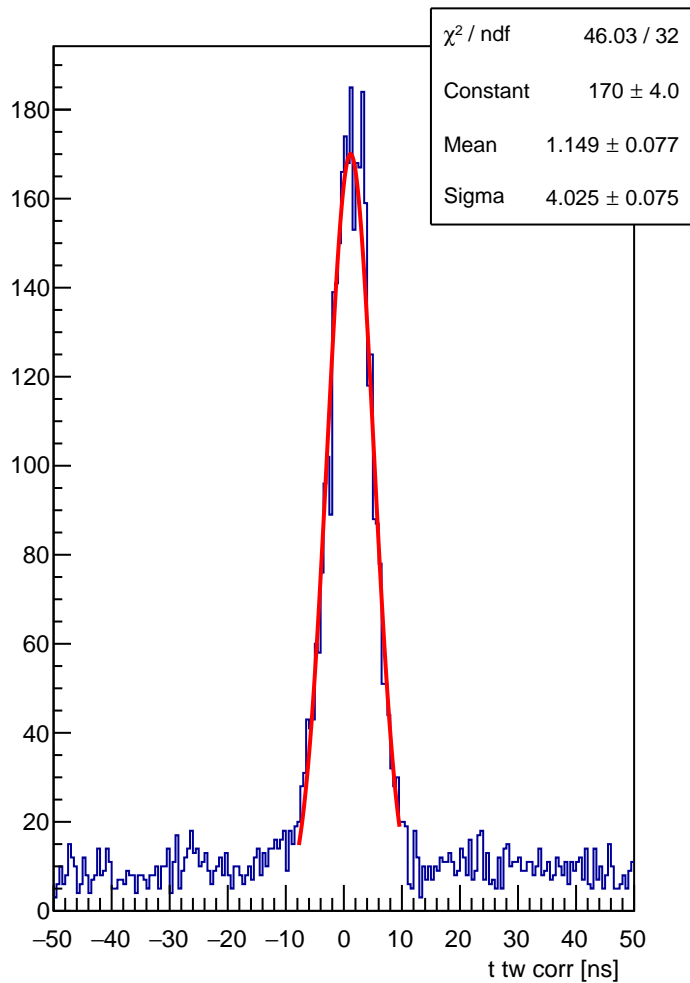
HCAL block 138 : t tw corr



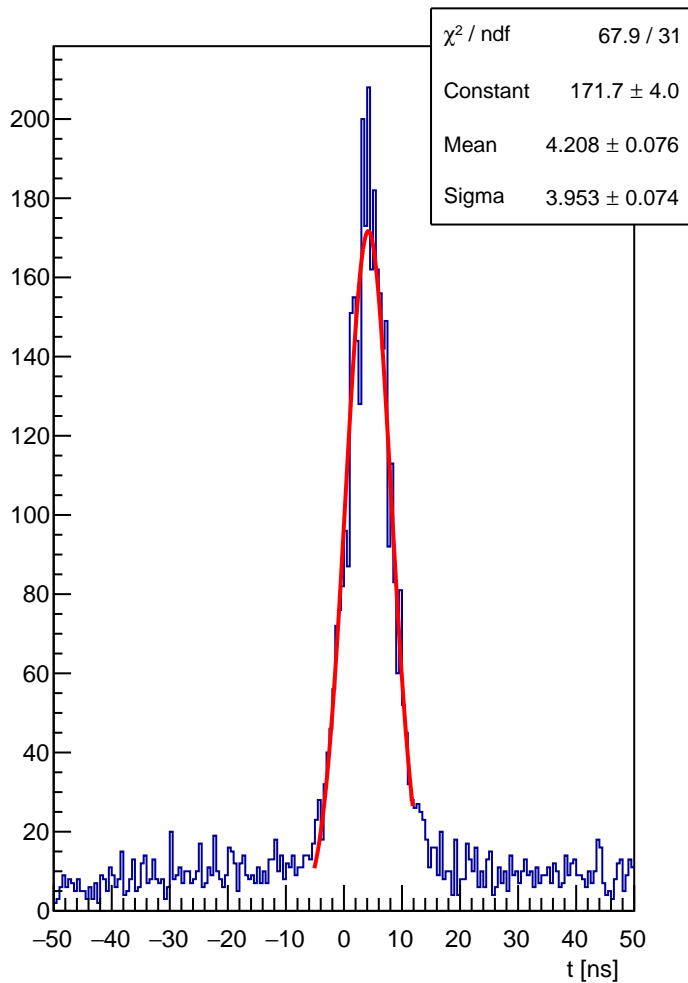
HCAL block 139 : t



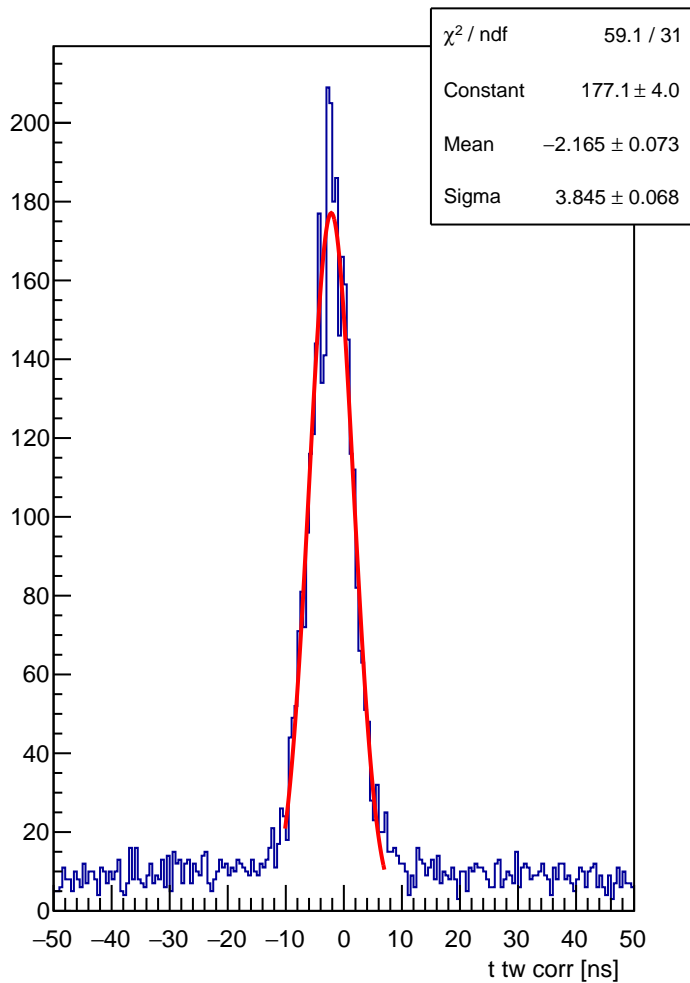
HCAL block 139 : t tw corr



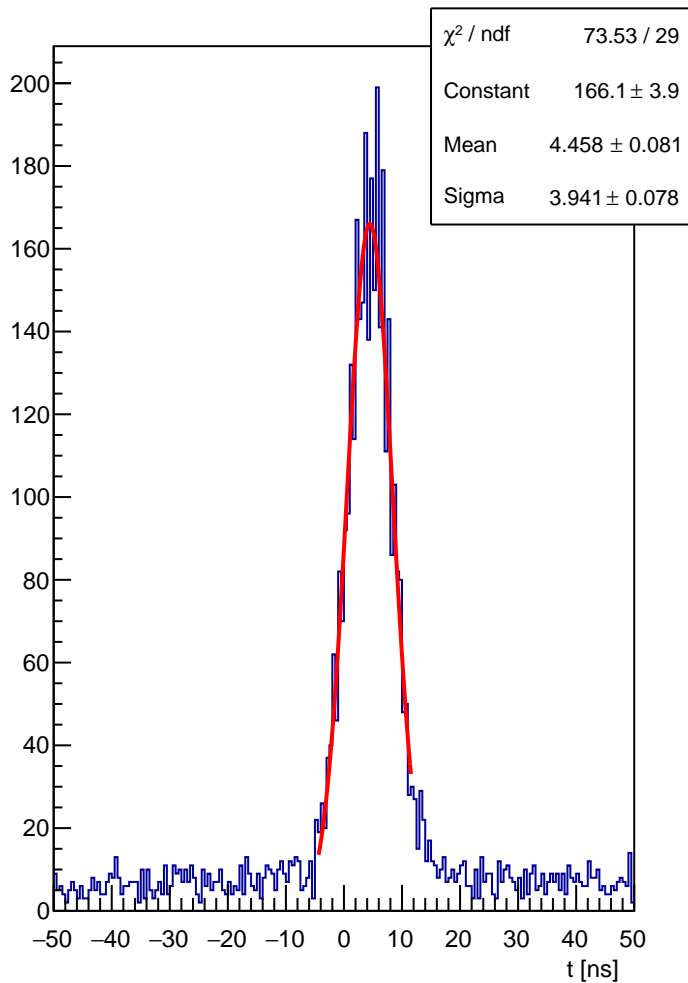
HCAL block 140 : t



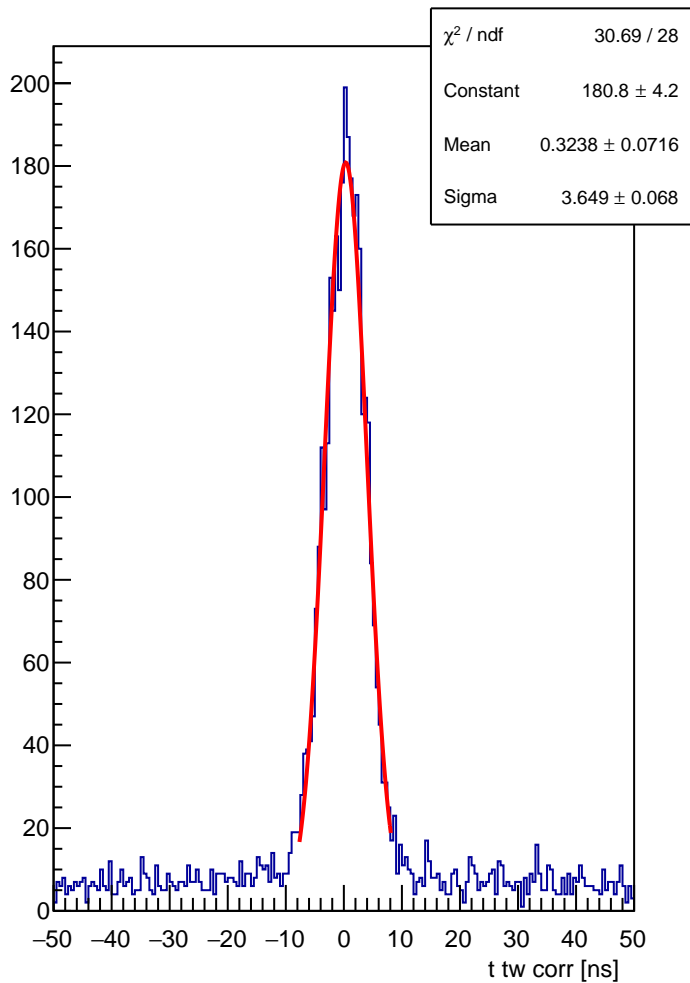
HCAL block 140 : t tw corr



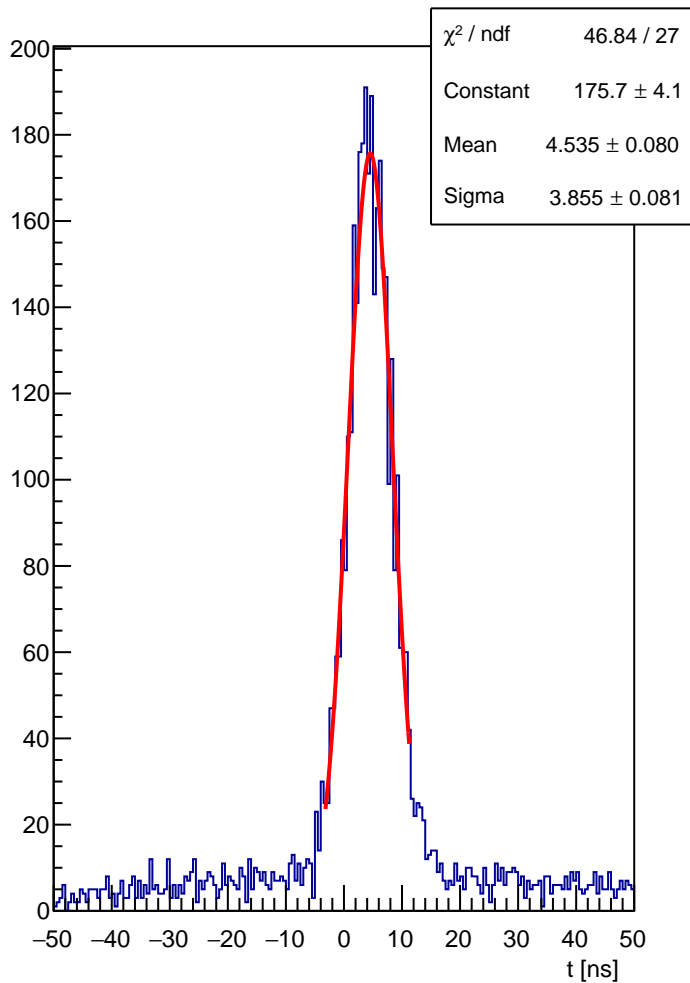
HCAL block 141 : t



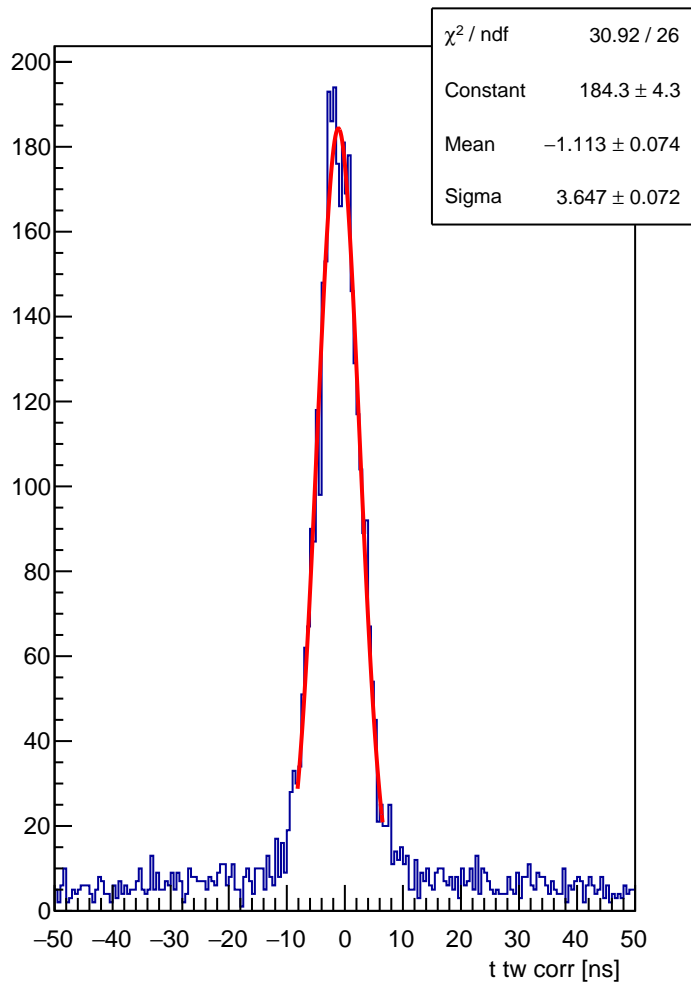
HCAL block 141 : t tw corr



HCAL block 142 : t

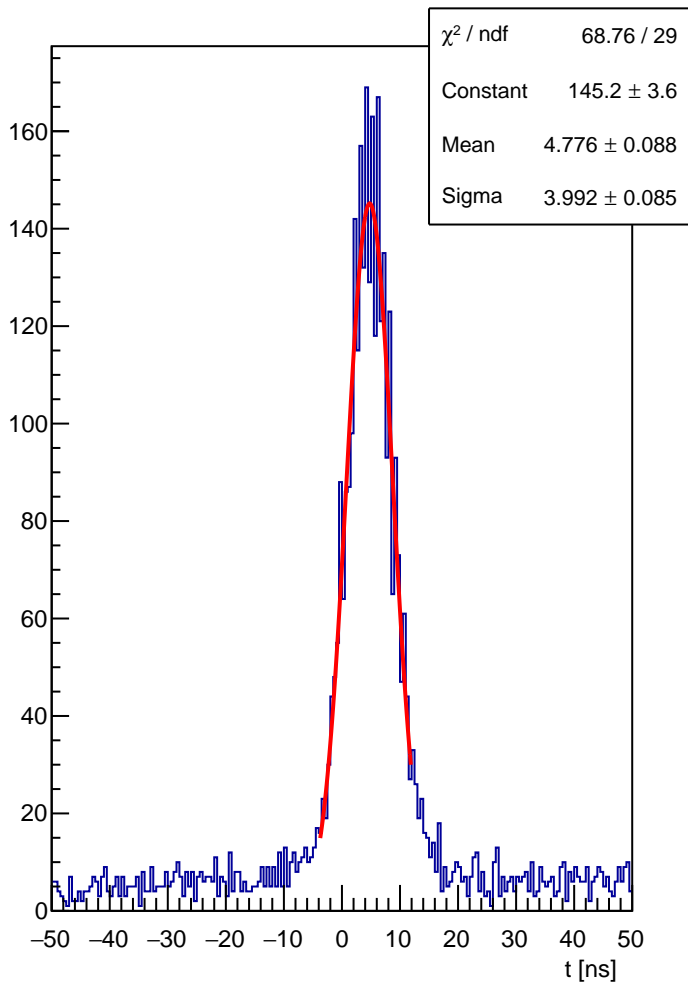


HCAL block 142 : t tw corr

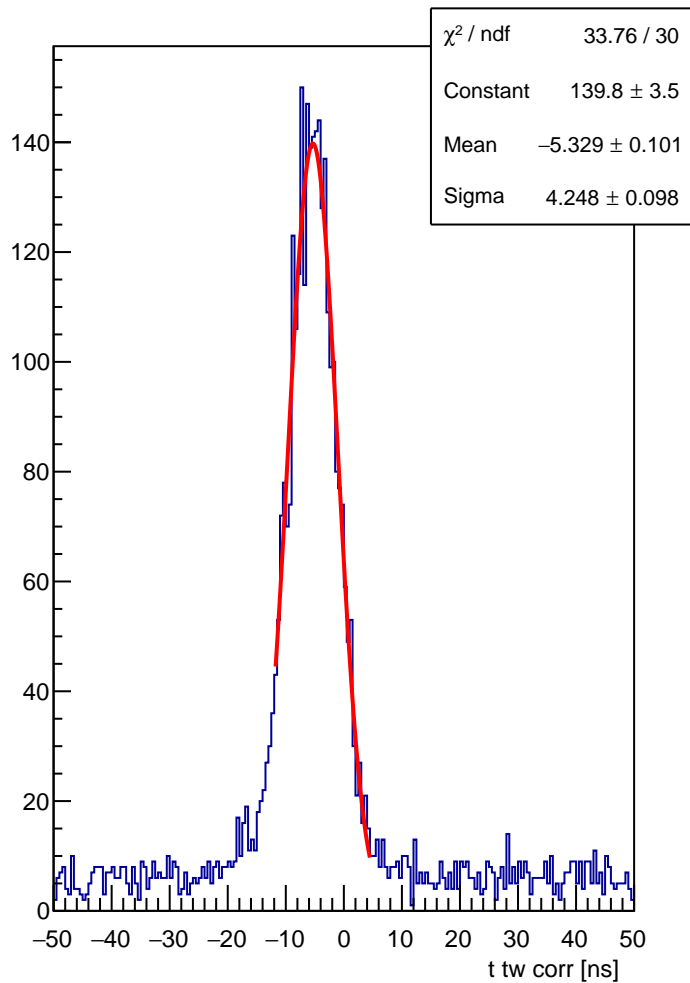




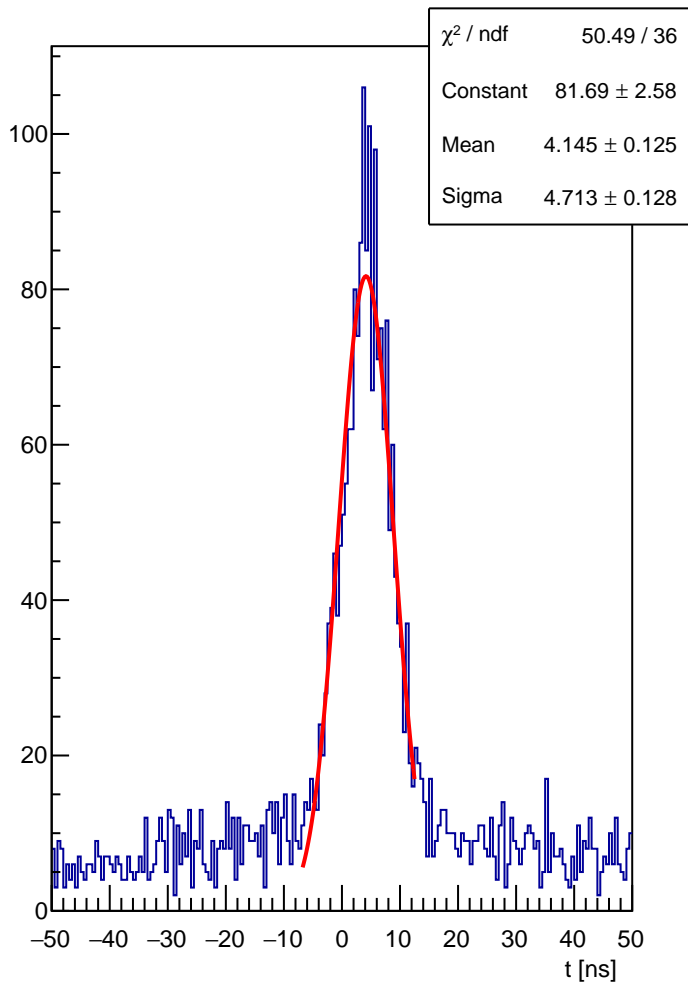
HCAL block 143 : t



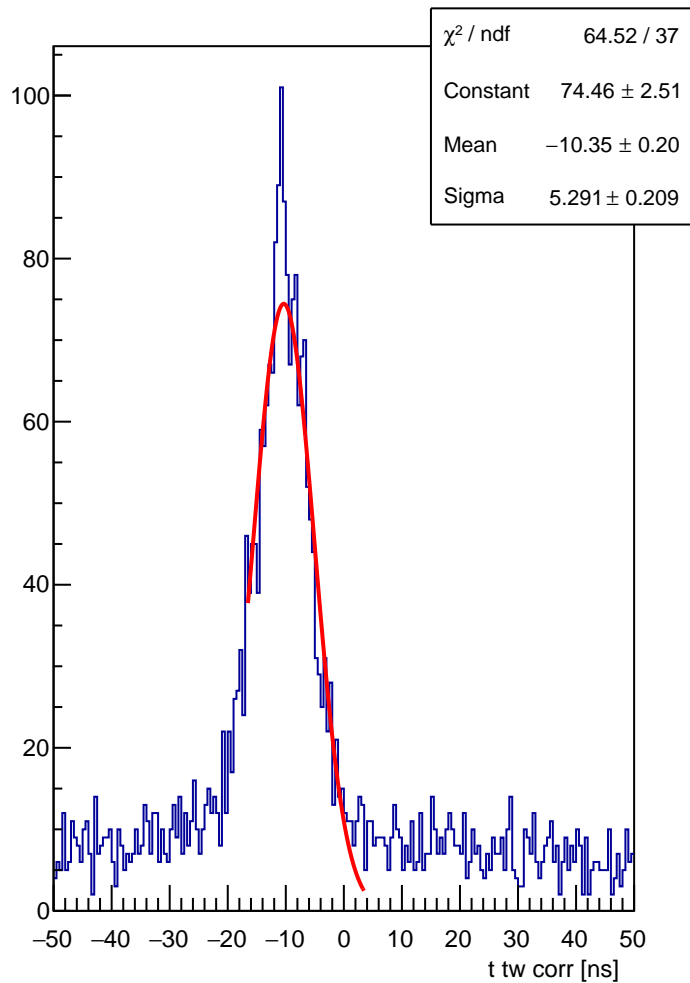
HCAL block 143 : t tw corr



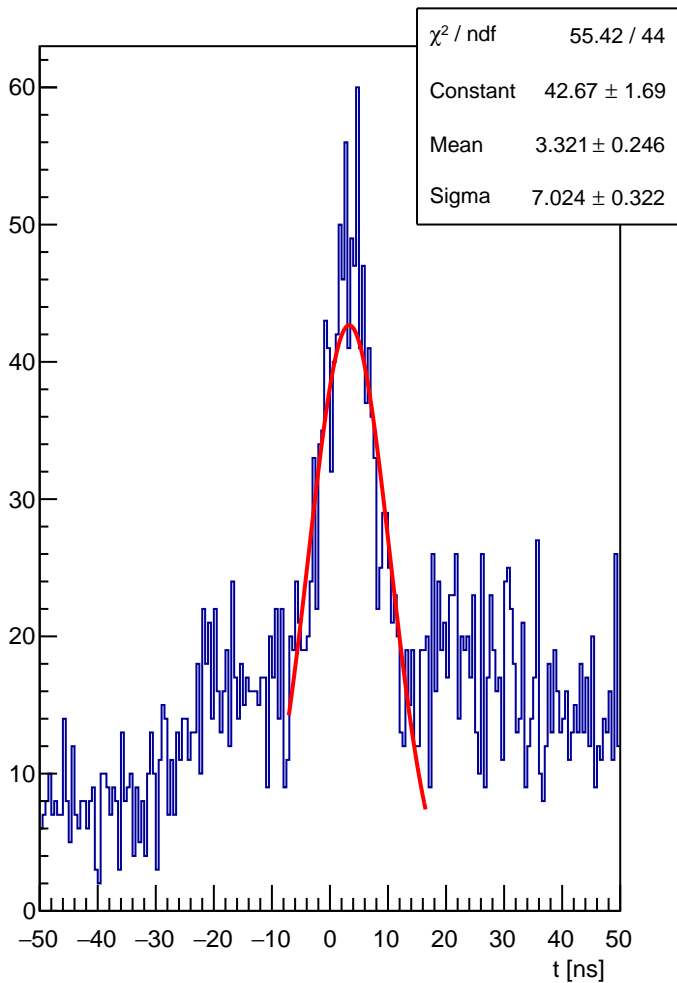
HCAL block 144 : t



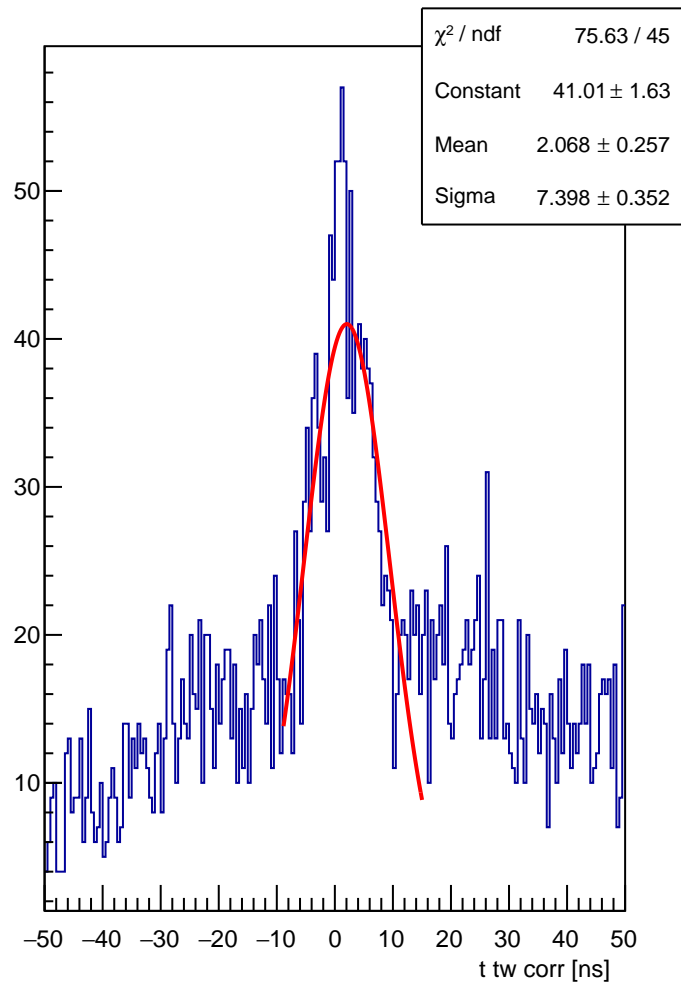
HCAL block 144 : t tw corr



HCAL block 145 : t

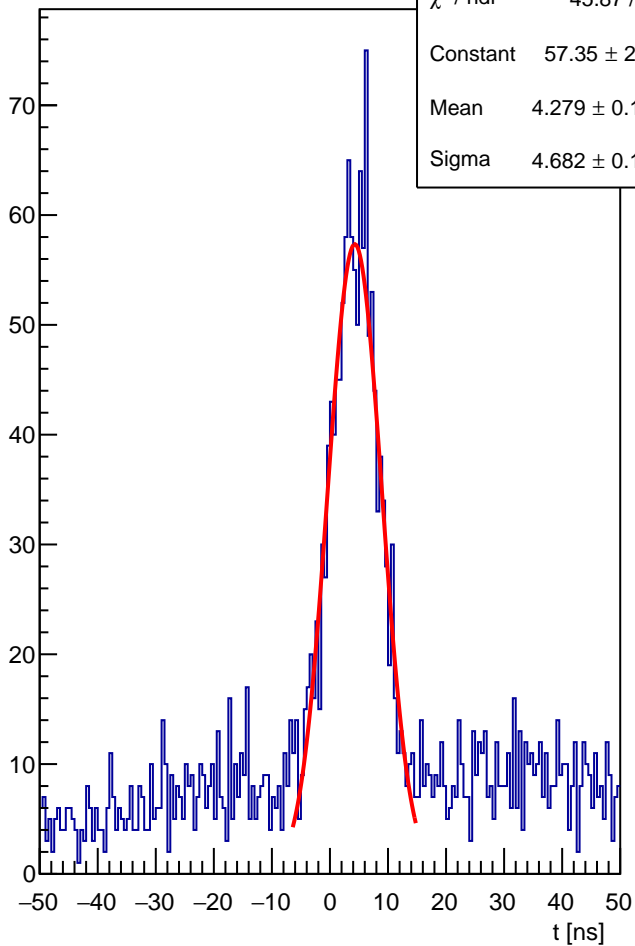


HCAL block 145 : t tw corr



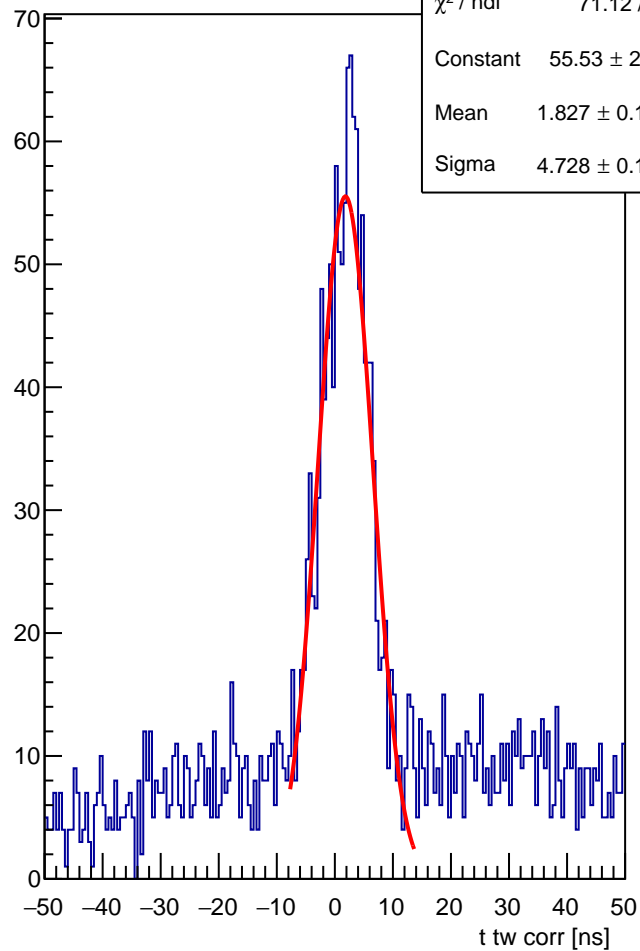
HCAL block 146 : t

$\chi^2 / \text{ndf}$	45.87 / 40
Constant	$57.35 \pm 2.13$
Mean	$4.279 \pm 0.139$
Sigma	$4.682 \pm 0.134$

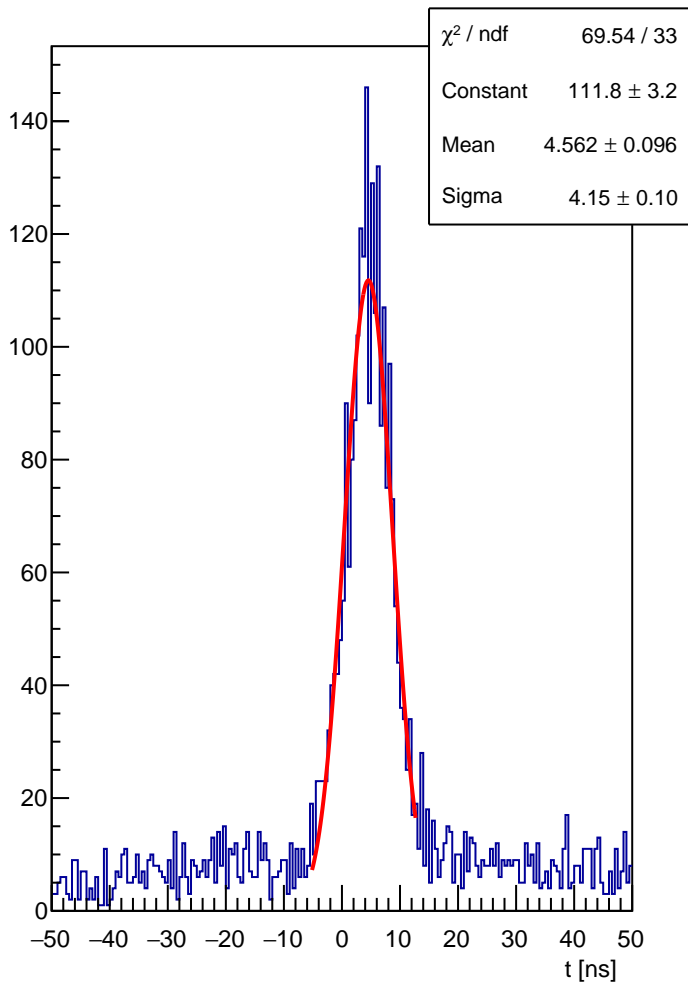


HCAL block 146 : t tw corr

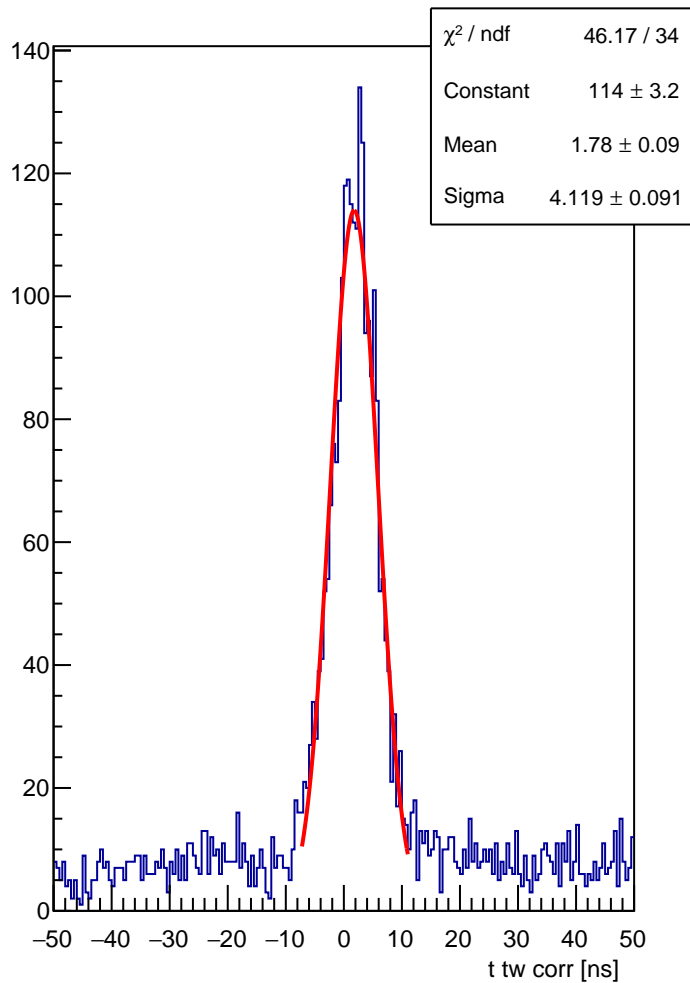
$\chi^2 / \text{ndf}$	71.12 / 41
Constant	$55.53 \pm 2.13$
Mean	$1.827 \pm 0.143$
Sigma	$4.728 \pm 0.144$



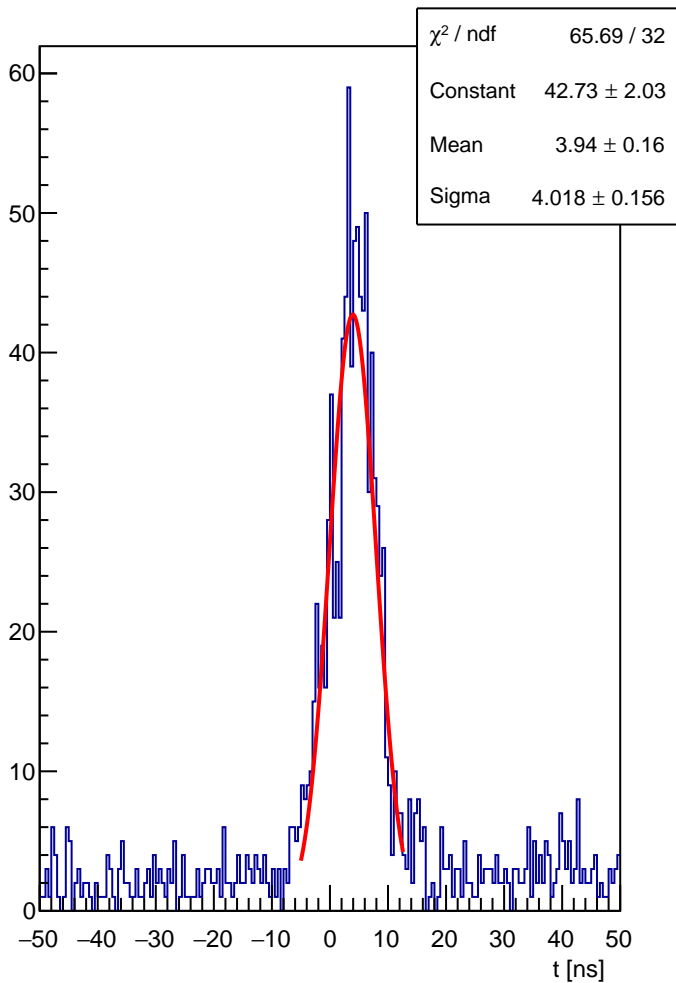
HCAL block 147 : t



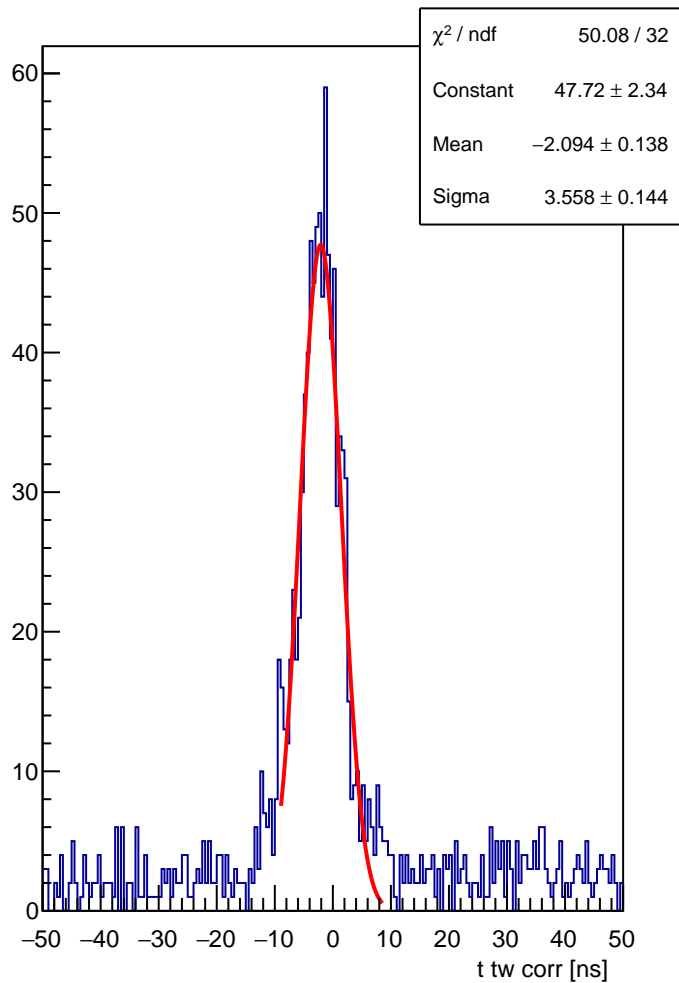
HCAL block 147 : t tw corr



HCAL block 148 : t

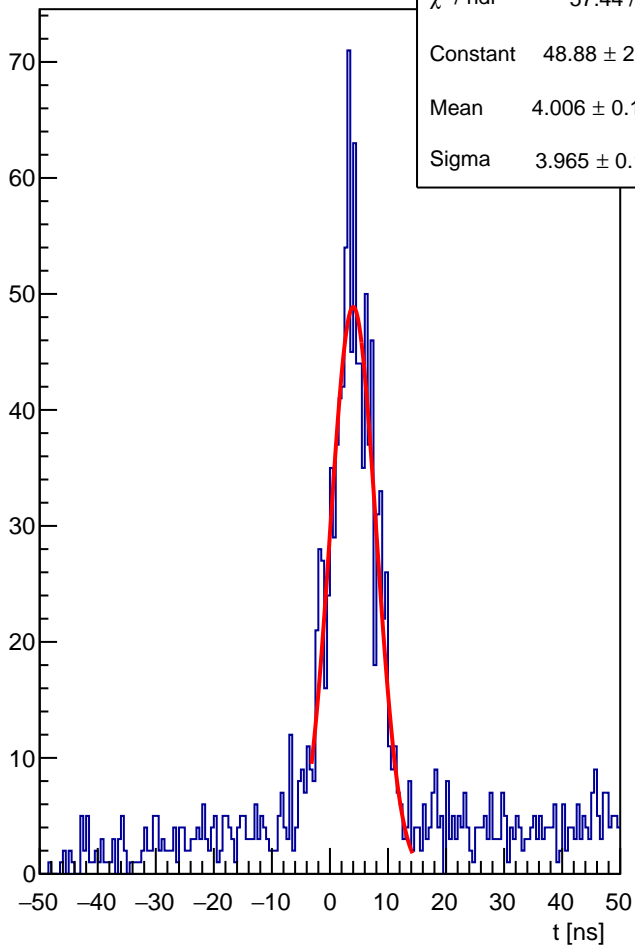


HCAL block 148 : t tw corr



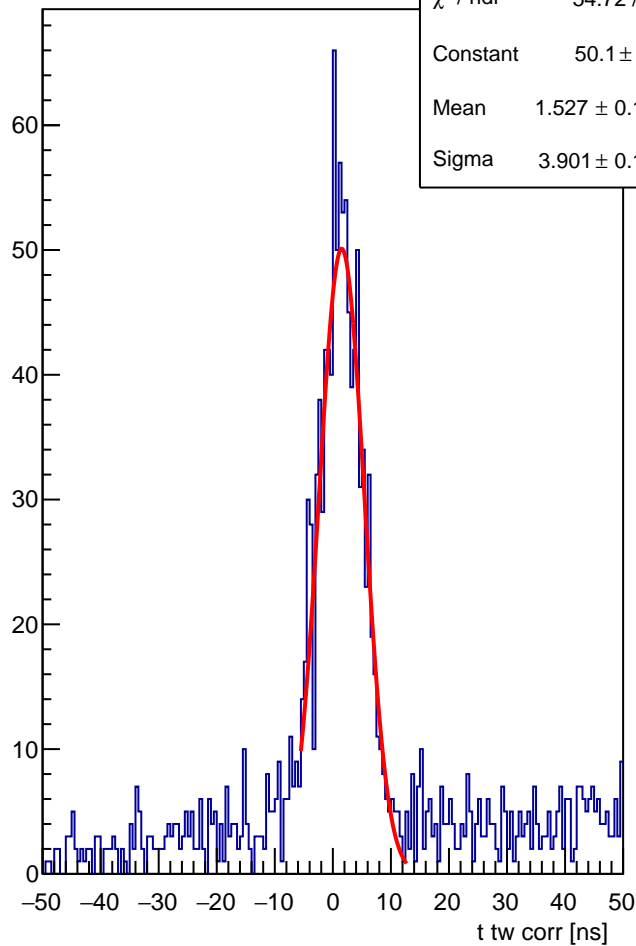
HCAL block 149 : t

$\chi^2 / \text{ndf}$	57.44 / 33
Constant	$48.88 \pm 2.08$
Mean	$4.006 \pm 0.145$
Sigma	$3.965 \pm 0.131$

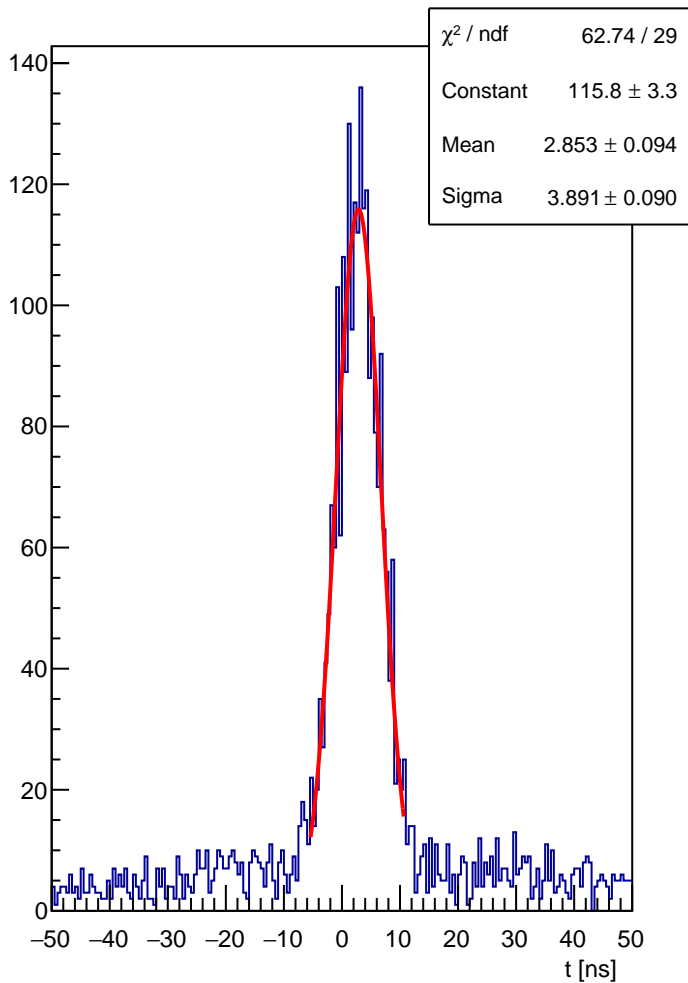


HCAL block 149 : t tw corr

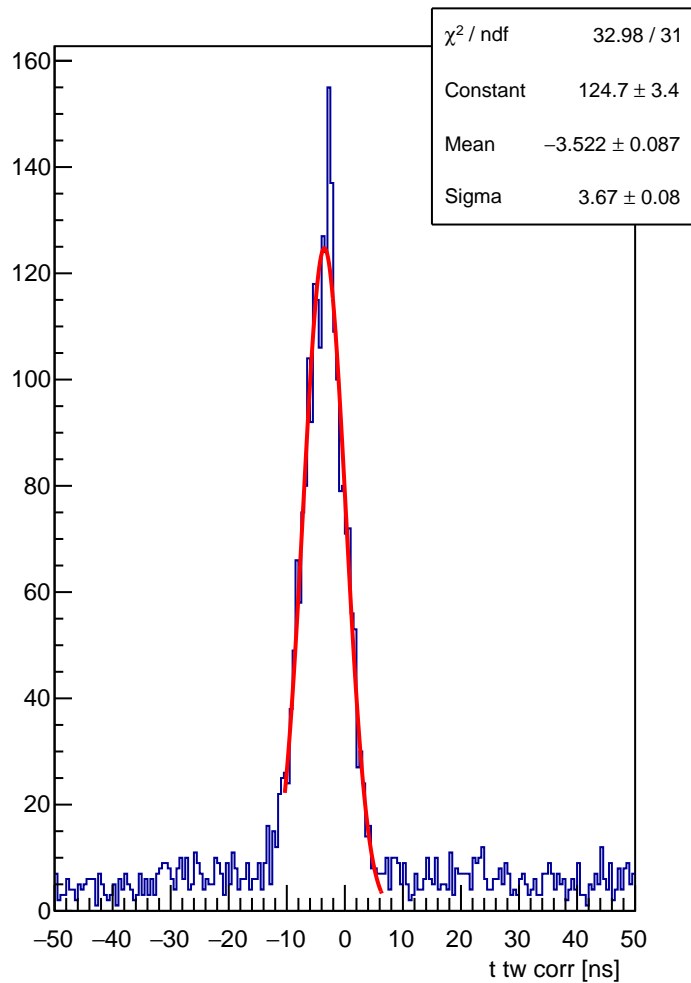
$\chi^2 / \text{ndf}$	54.72 / 34
Constant	$50.1 \pm 2.2$
Mean	$1.527 \pm 0.146$
Sigma	$3.901 \pm 0.140$



HCAL block 150 : t

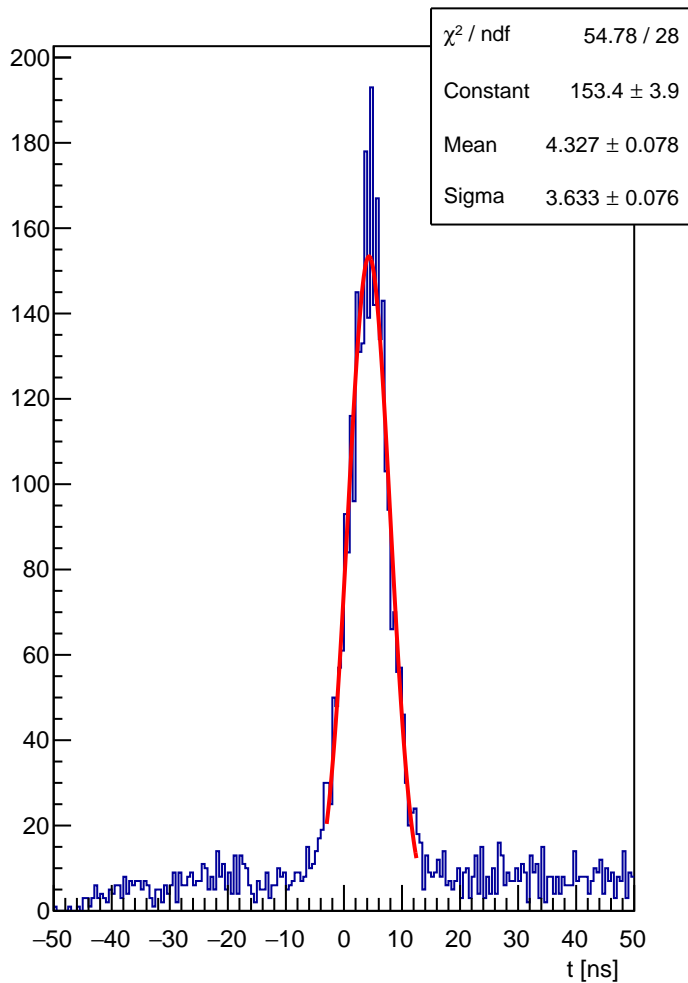


HCAL block 150 : t tw corr

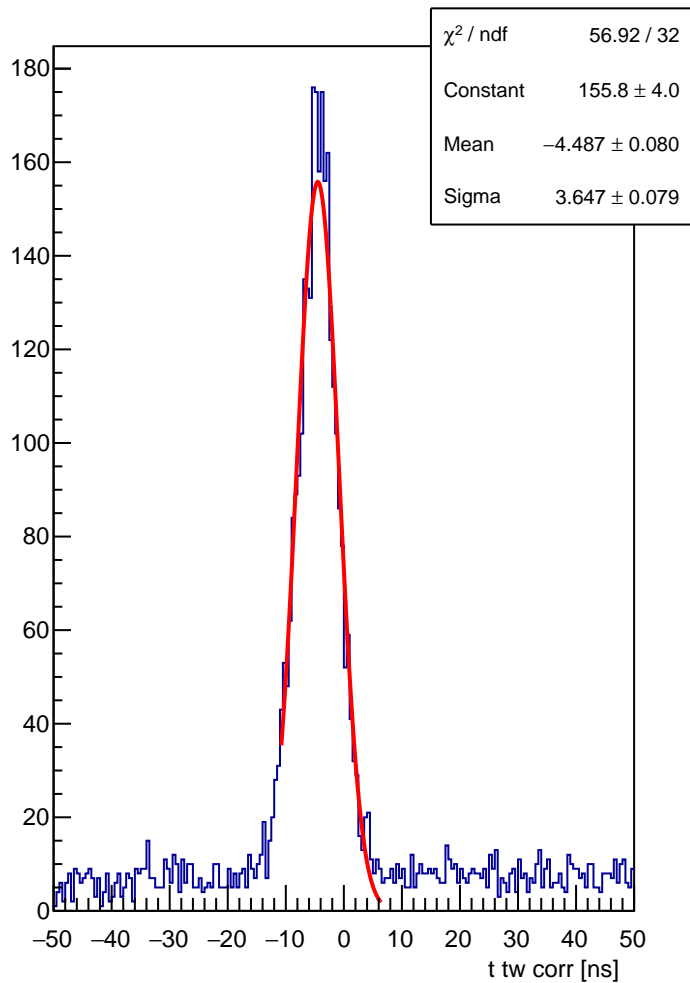




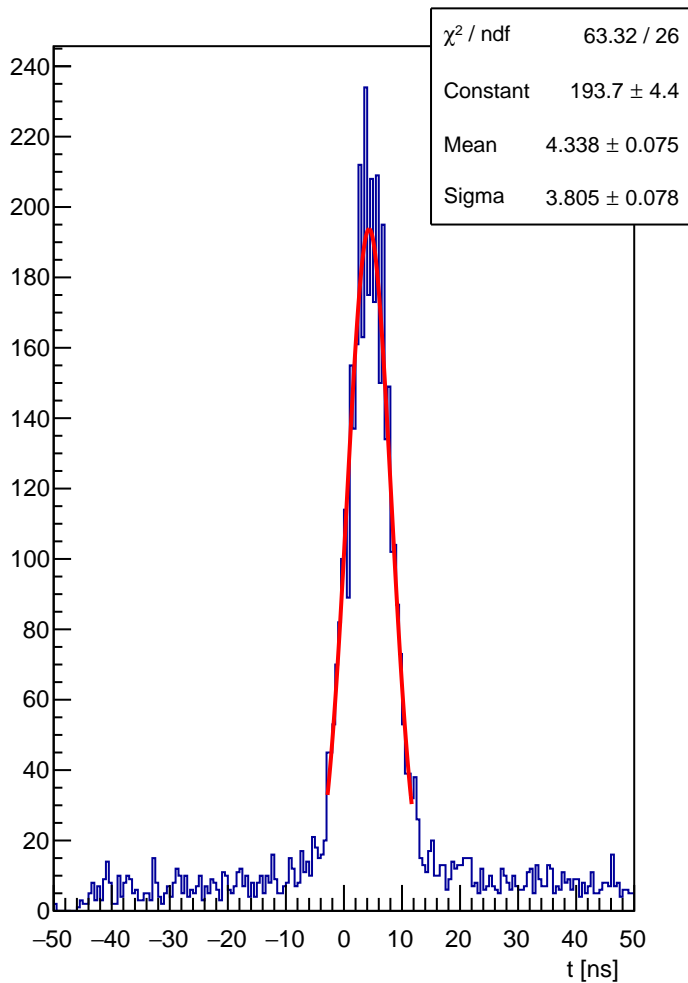
HCAL block 151 : t



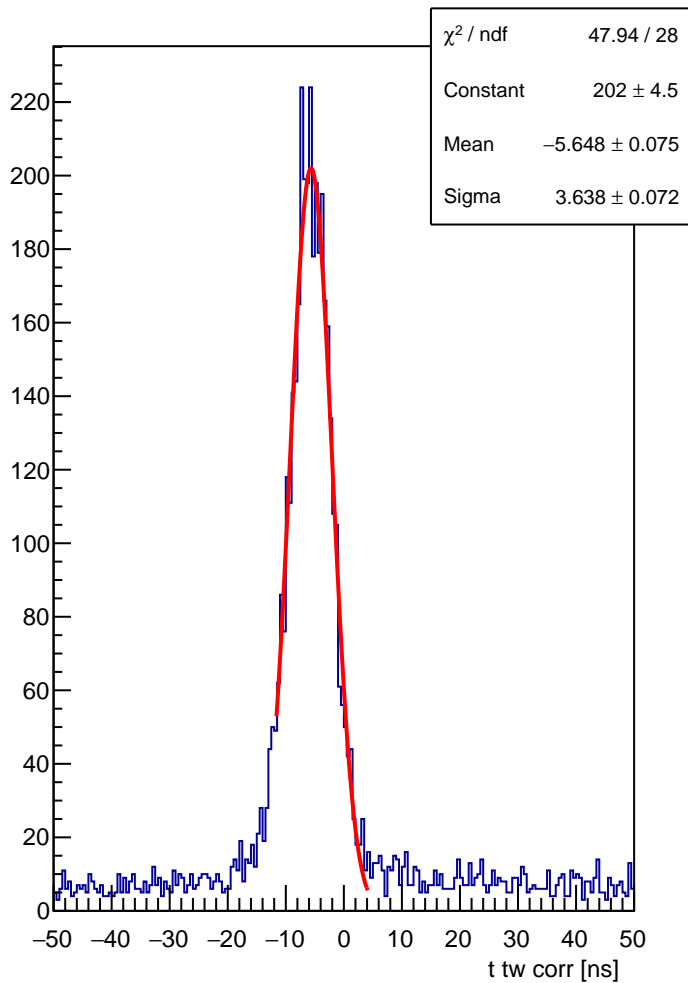
HCAL block 151 : t tw corr



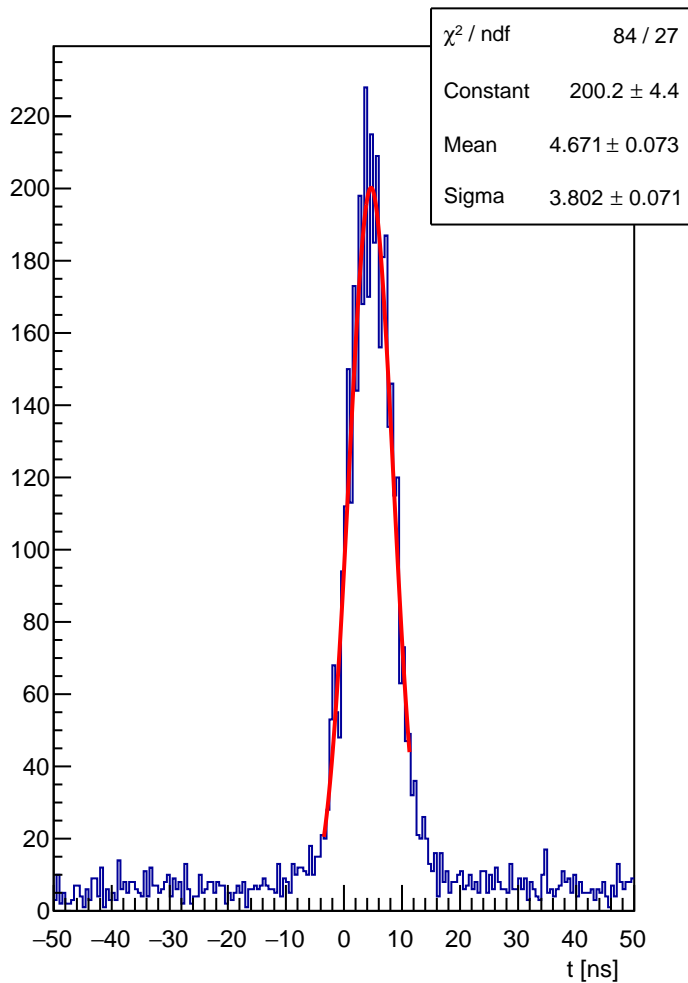
HCAL block 152 : t



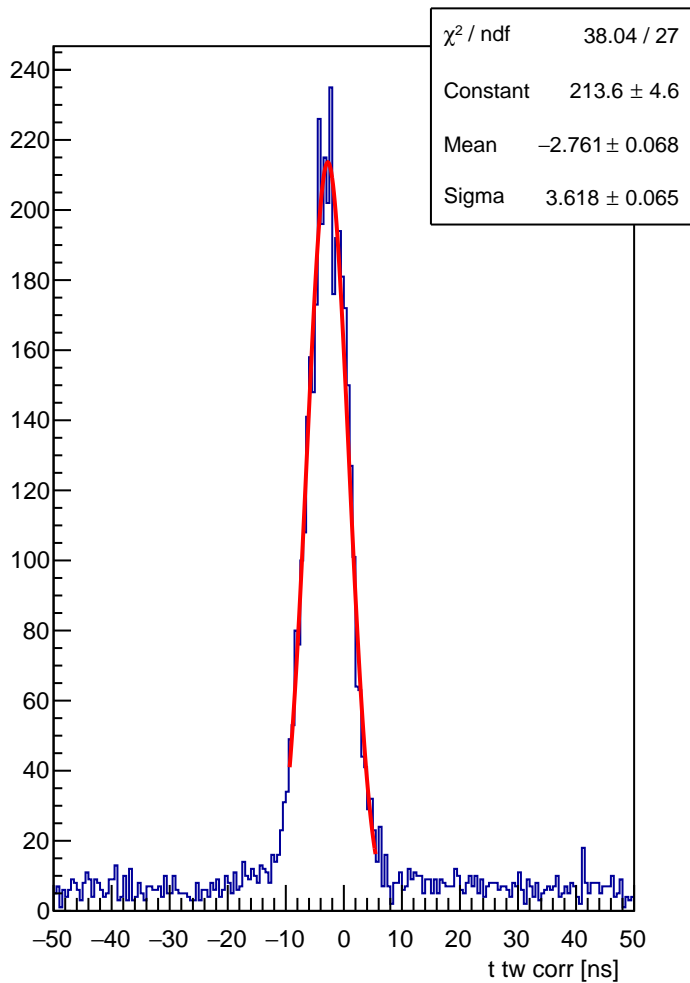
HCAL block 152 : t tw corr



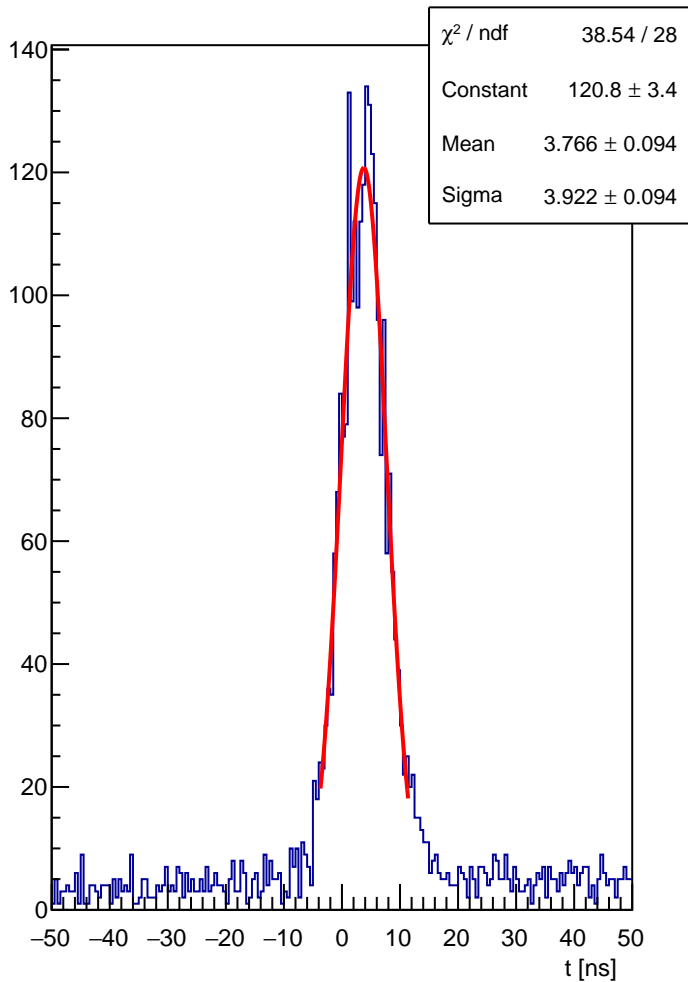
HCAL block 153 : t



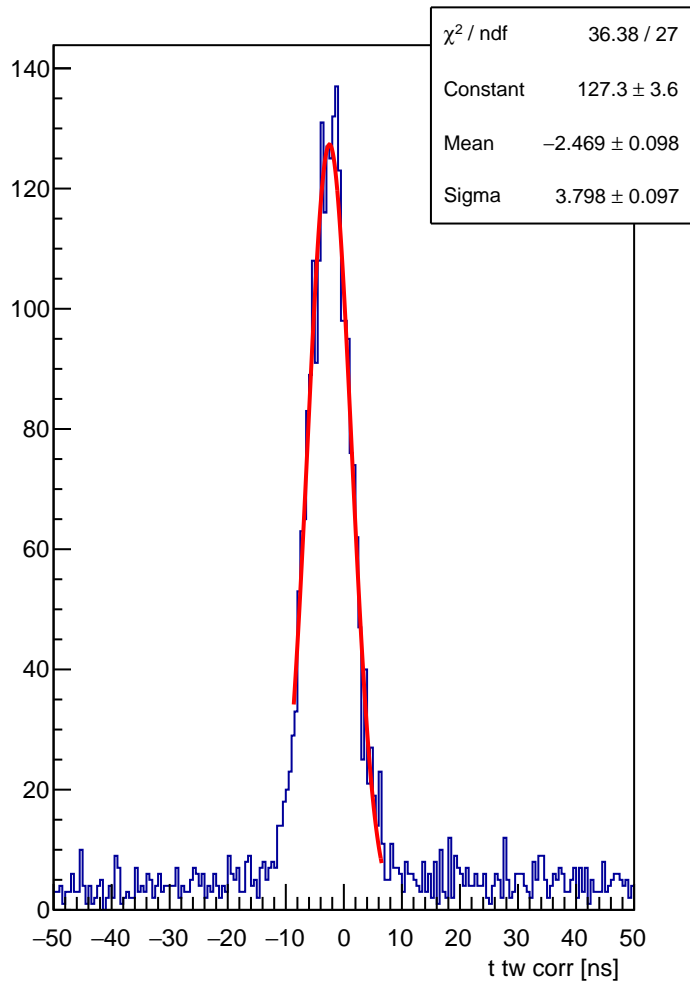
HCAL block 153 : t tw corr



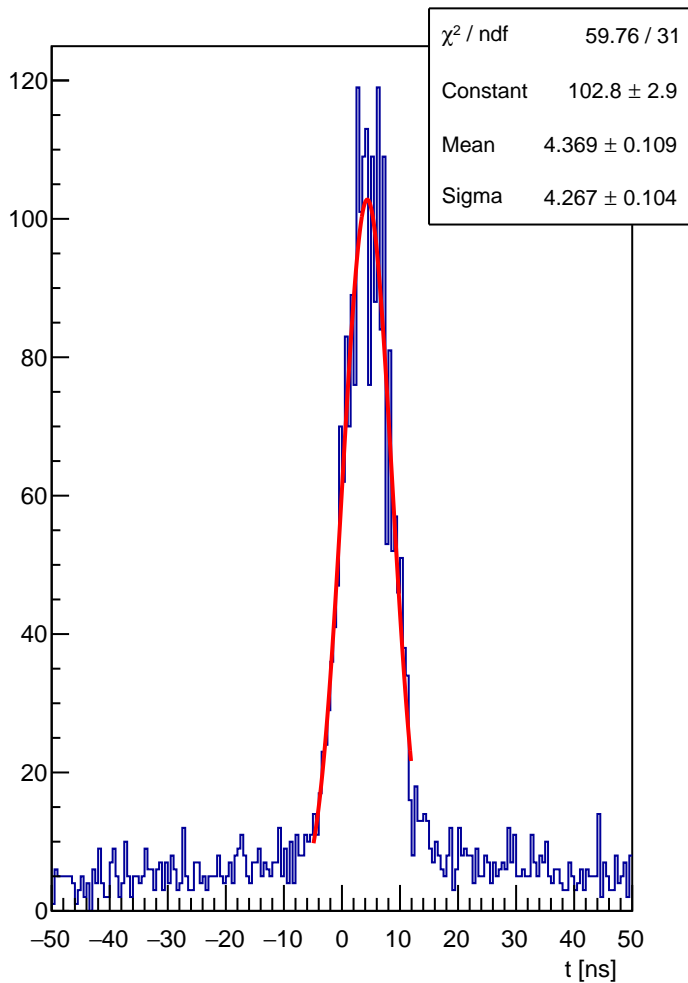
HCAL block 154 : t



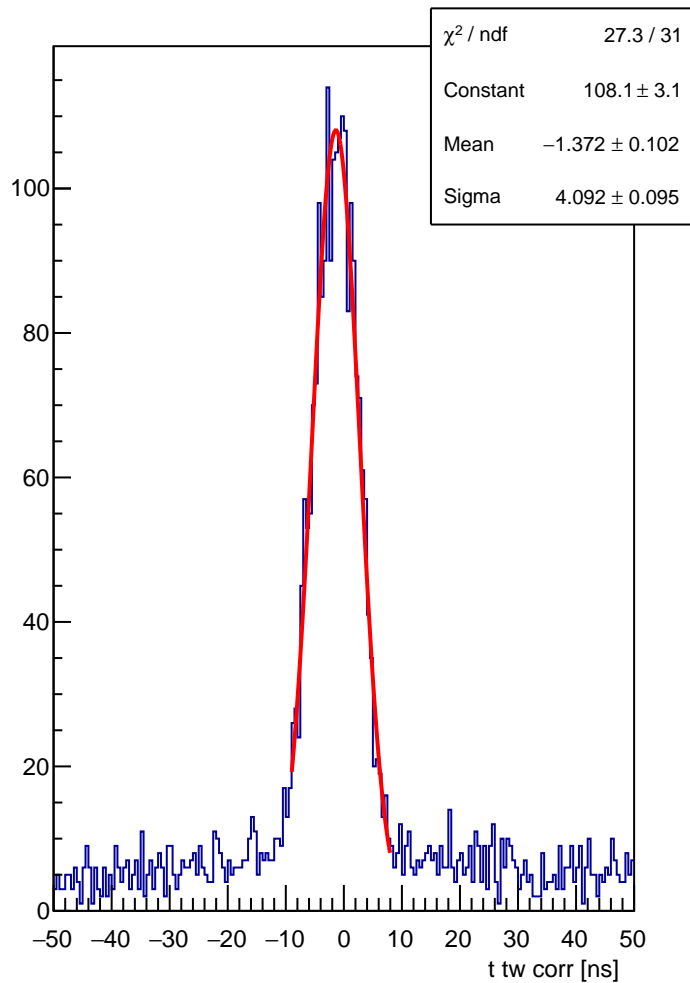
HCAL block 154 : t tw corr



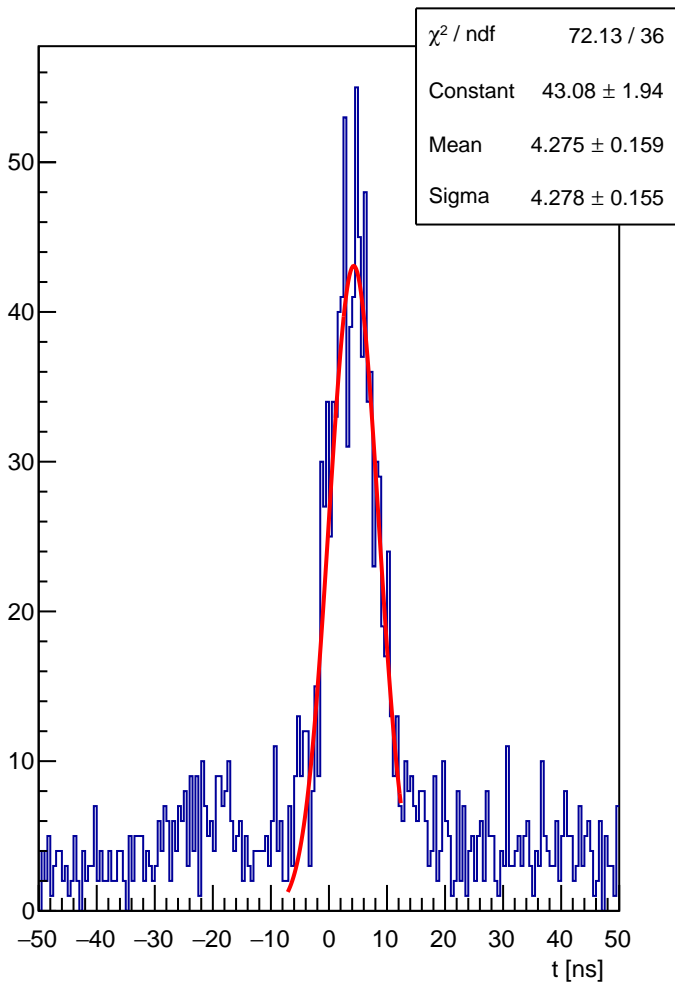
HCAL block 155 : t



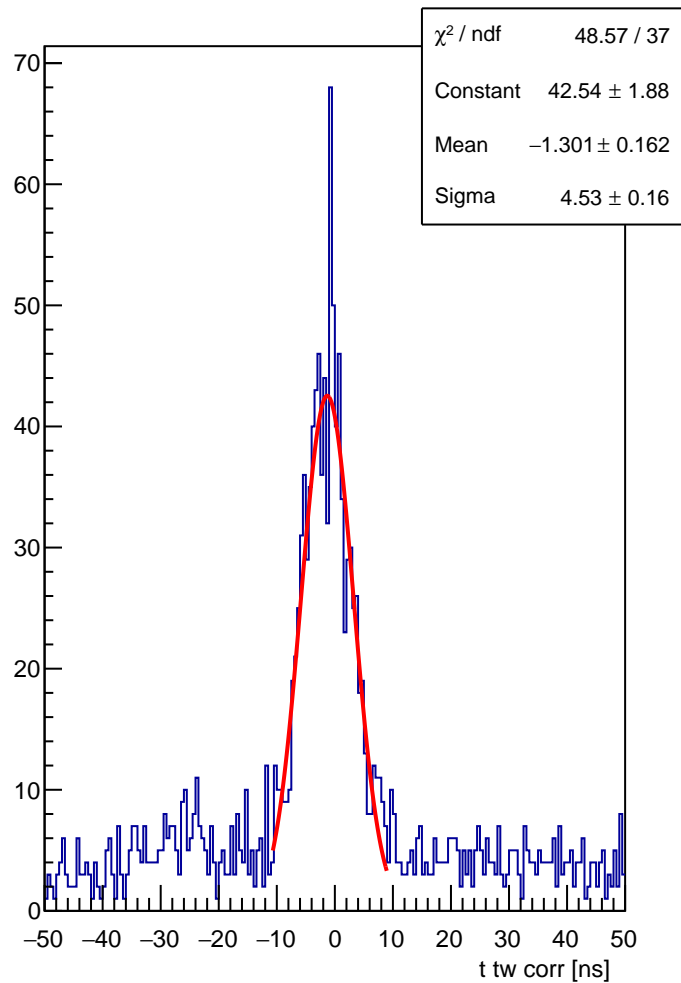
HCAL block 155 : t tw corr



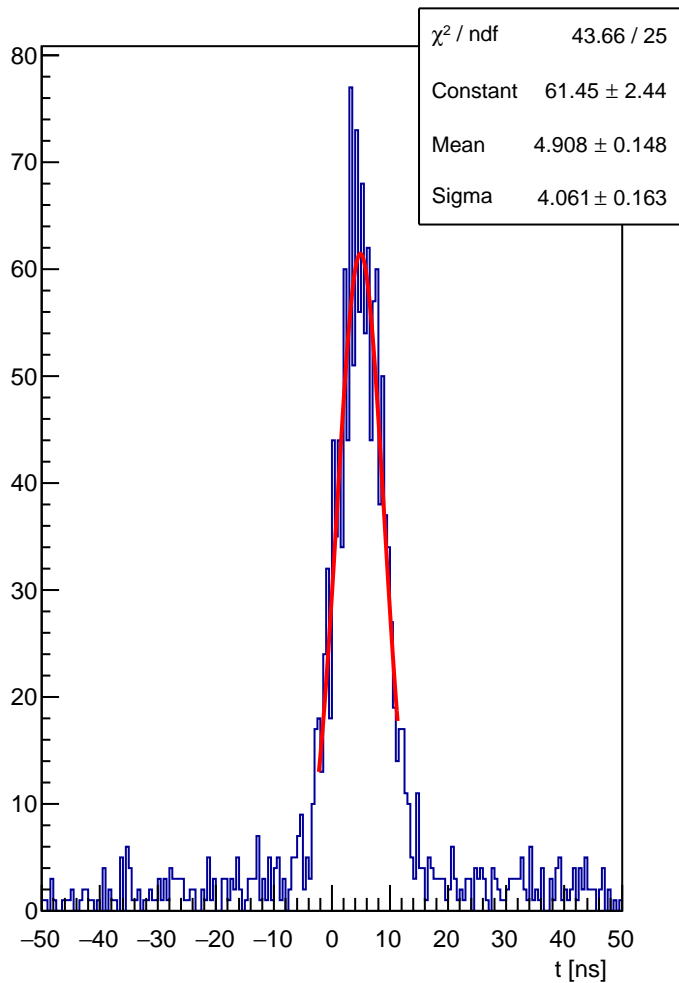
HCAL block 156 : t



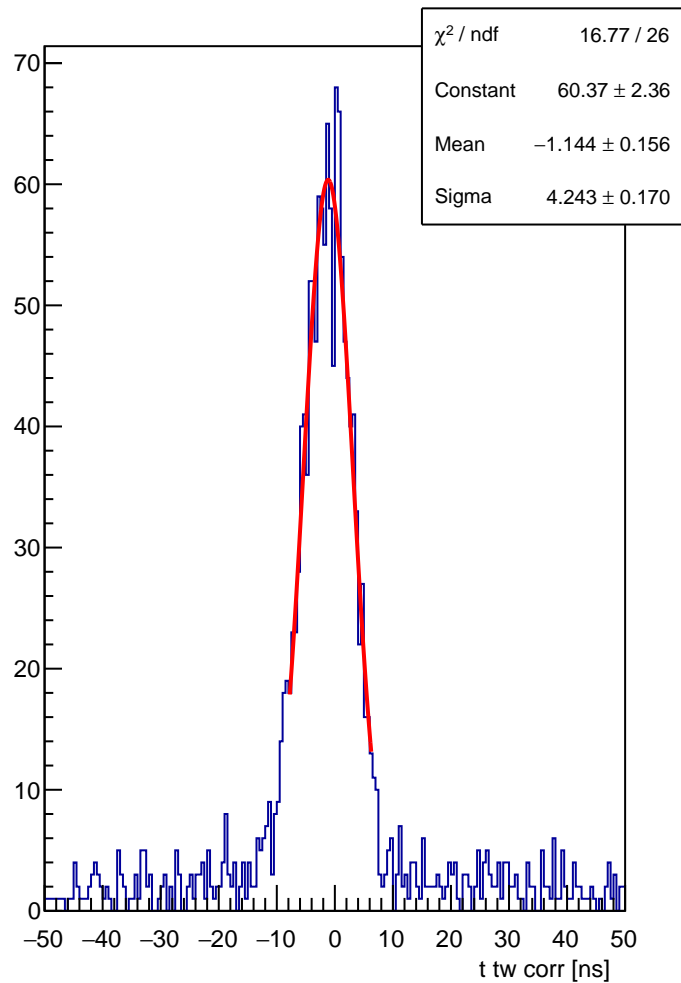
HCAL block 156 : t tw corr



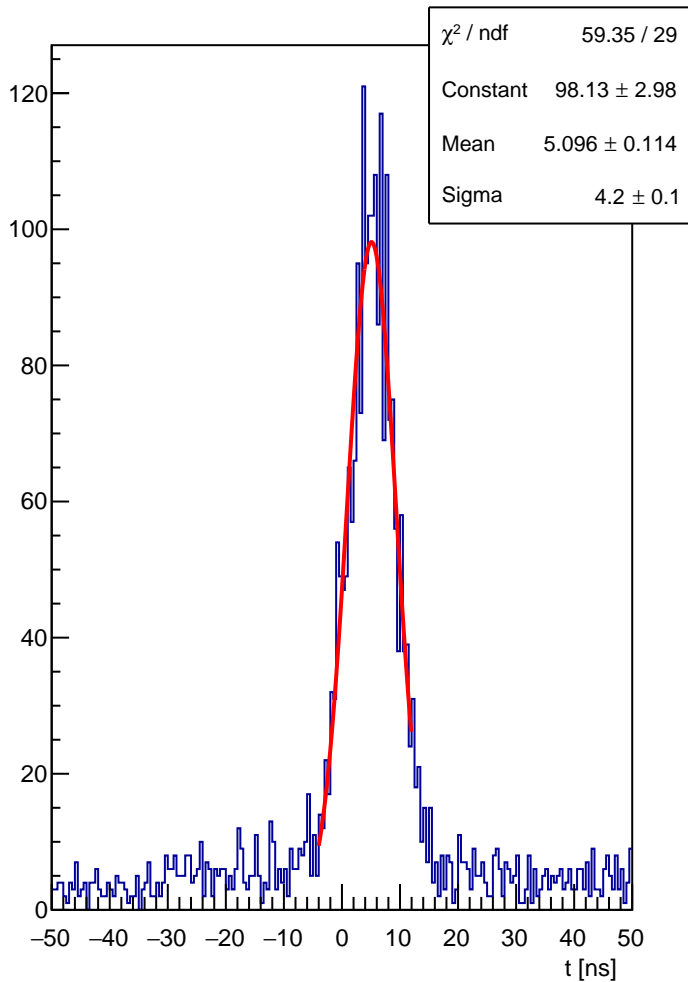
HCAL block 157 : t



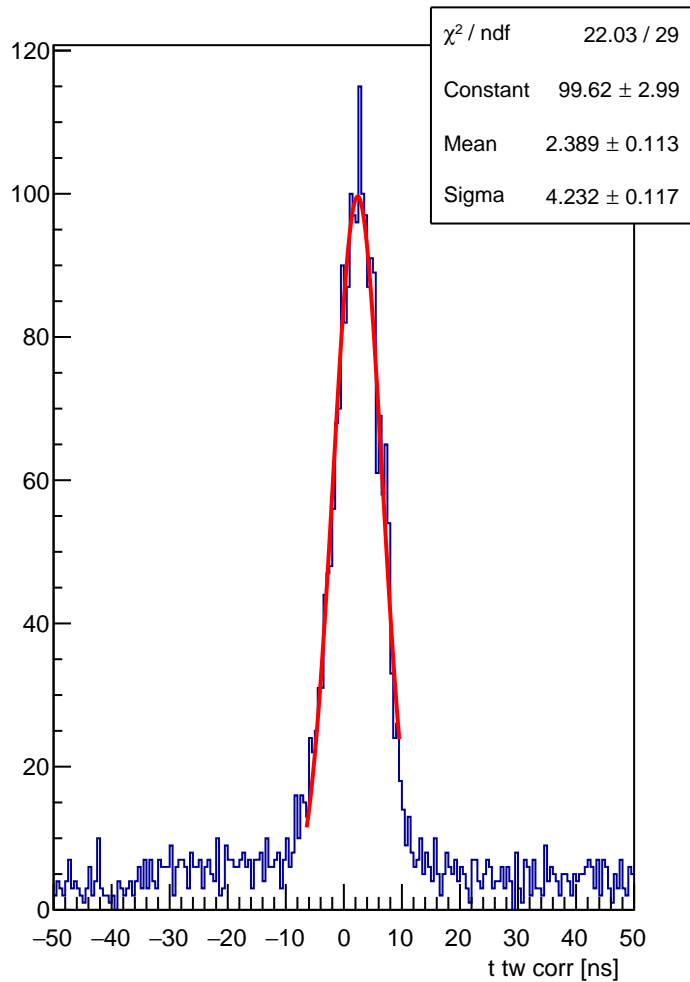
HCAL block 157 : t tw corr



HCAL block 158 : t

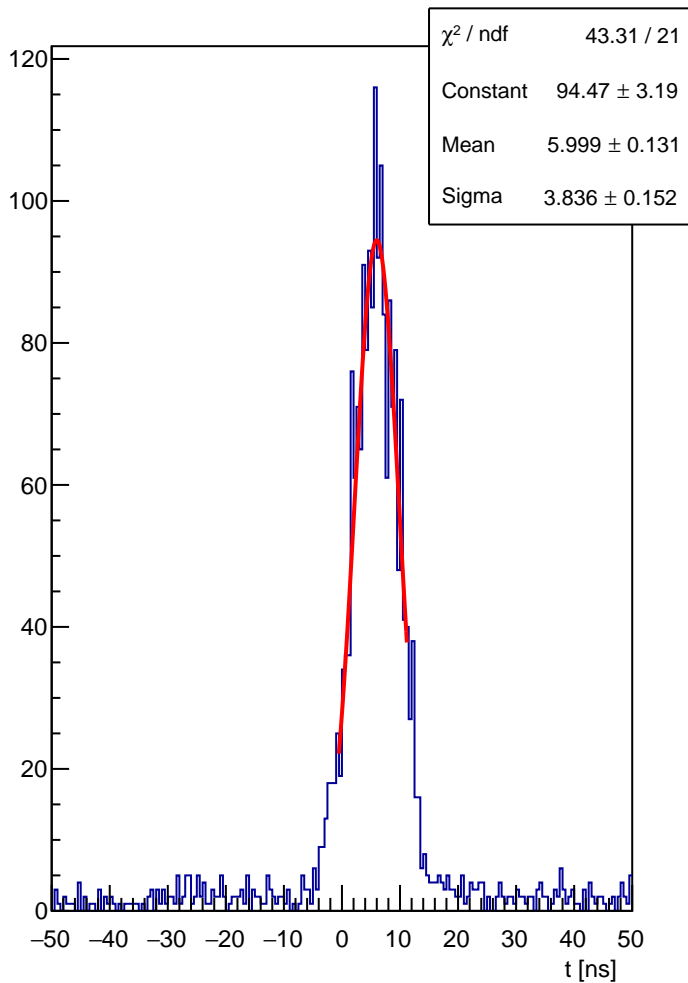


HCAL block 158 : t tw corr

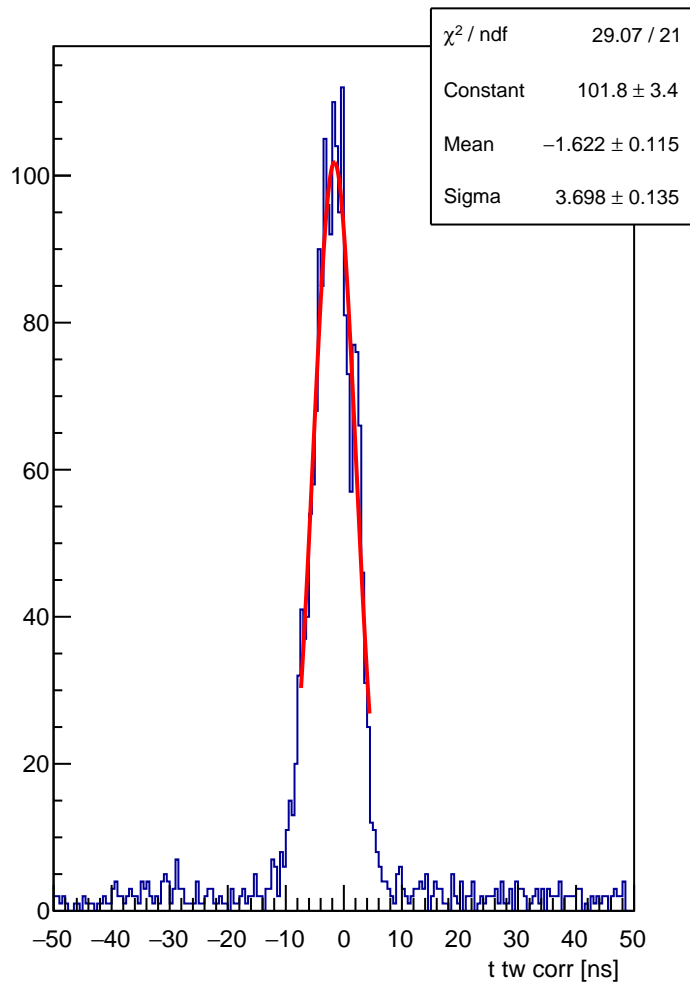




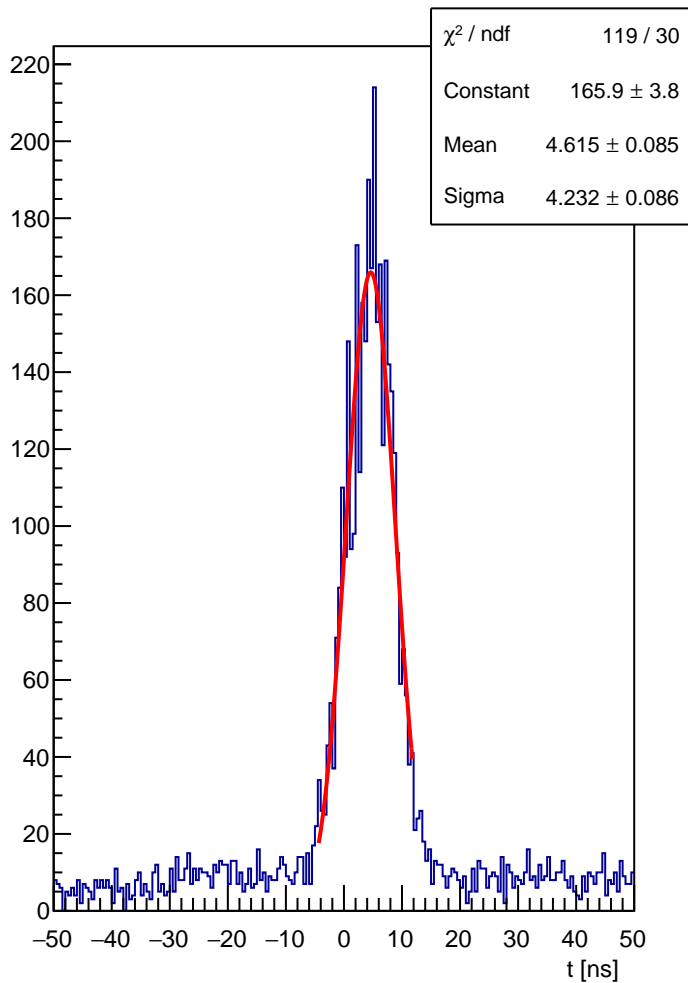
HCAL block 159 : t



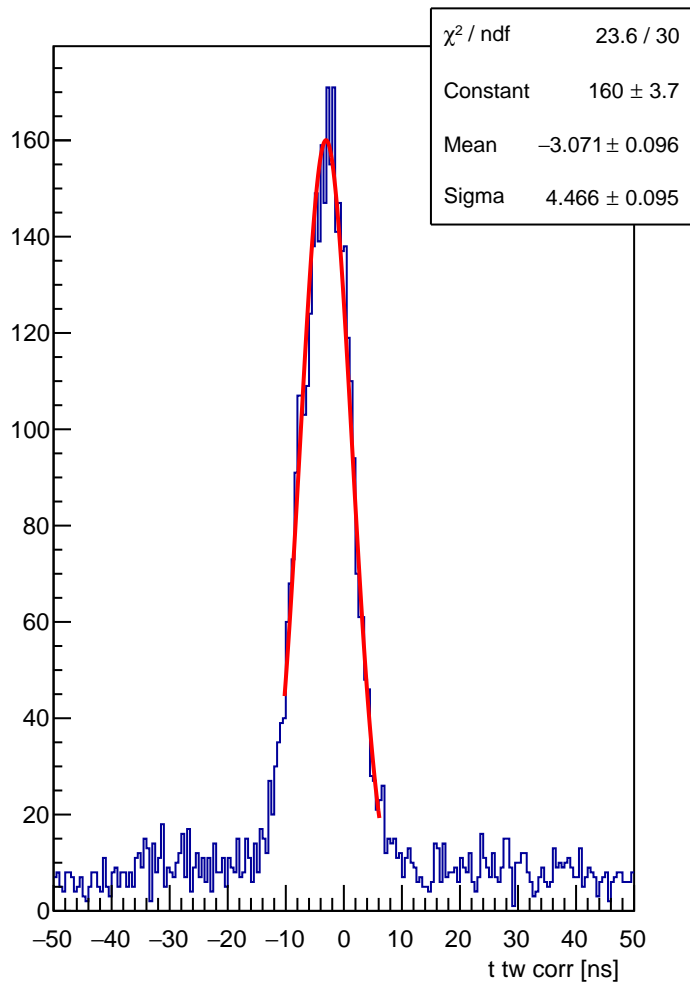
HCAL block 159 : t tw corr



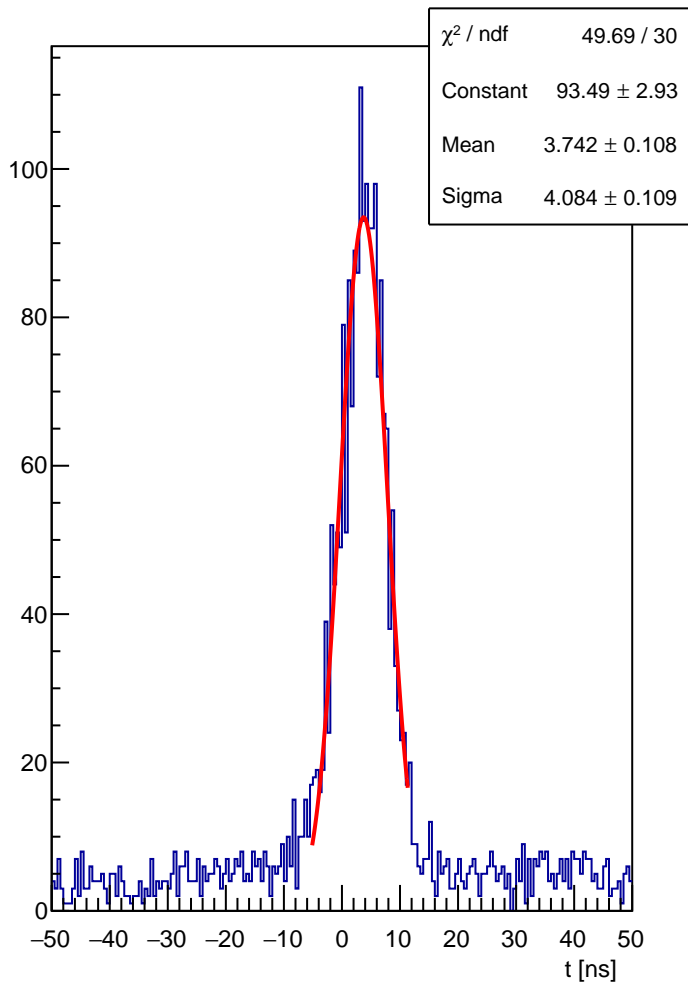
HCAL block 160 : t



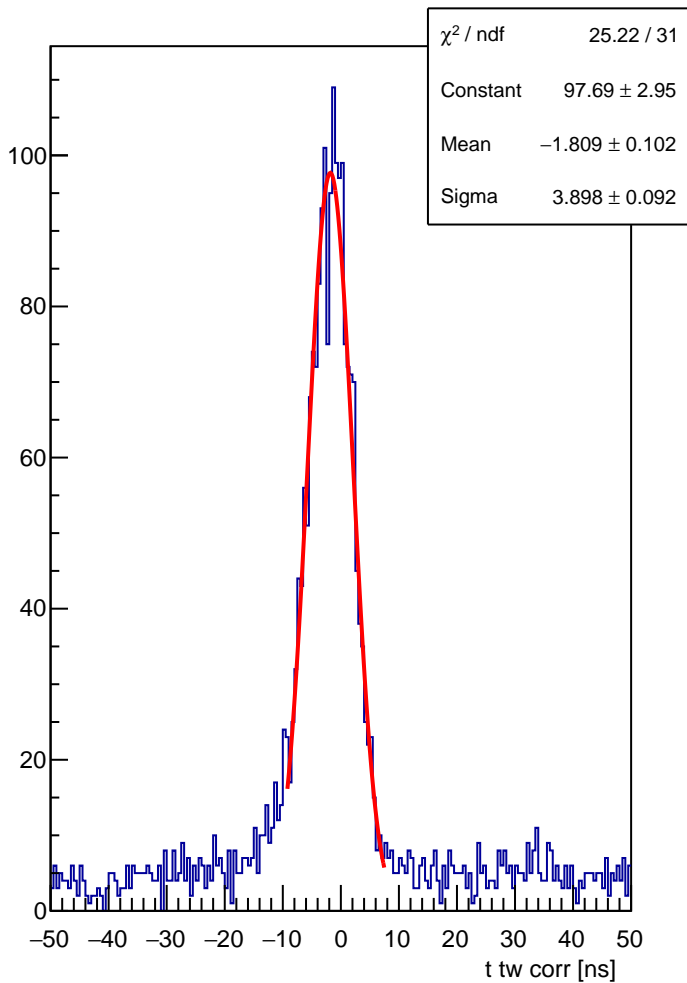
HCAL block 160 : t tw corr



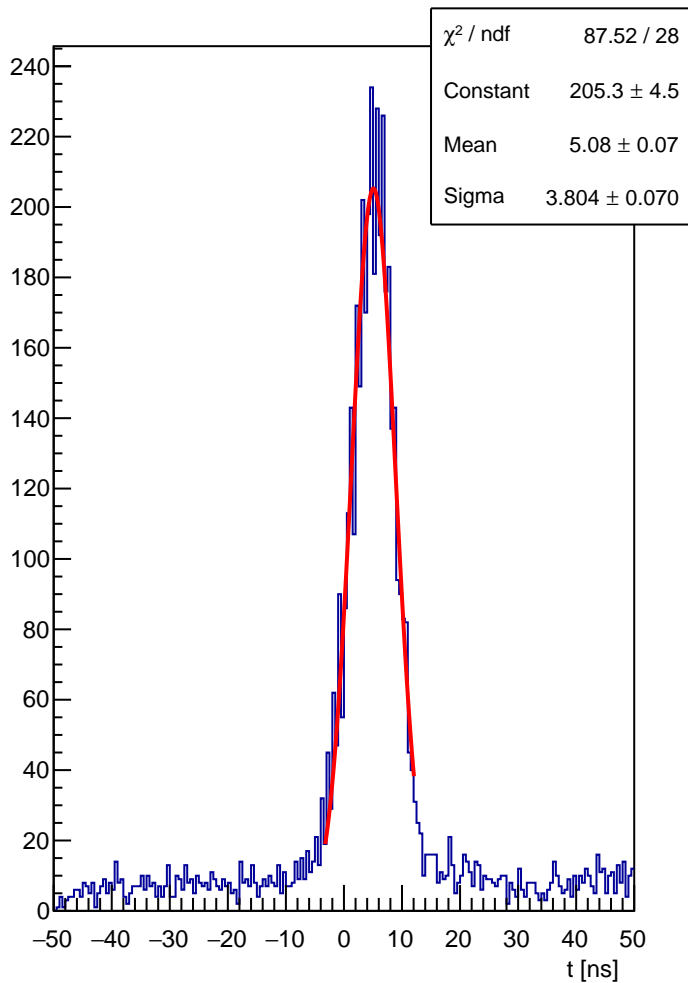
HCAL block 161 : t



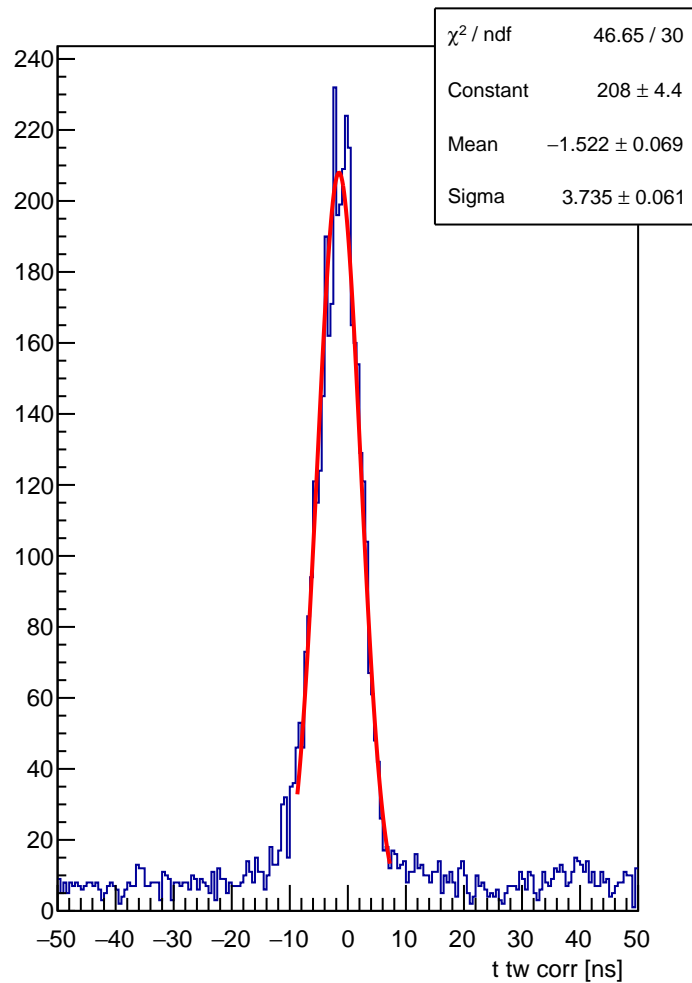
HCAL block 161 : t tw corr



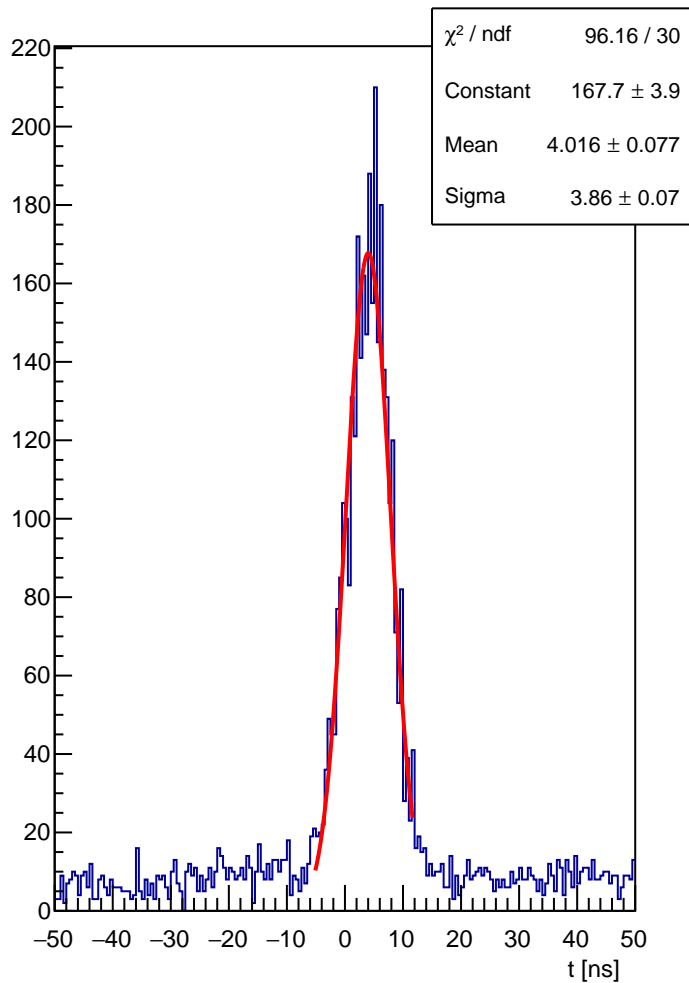
HCAL block 162 : t



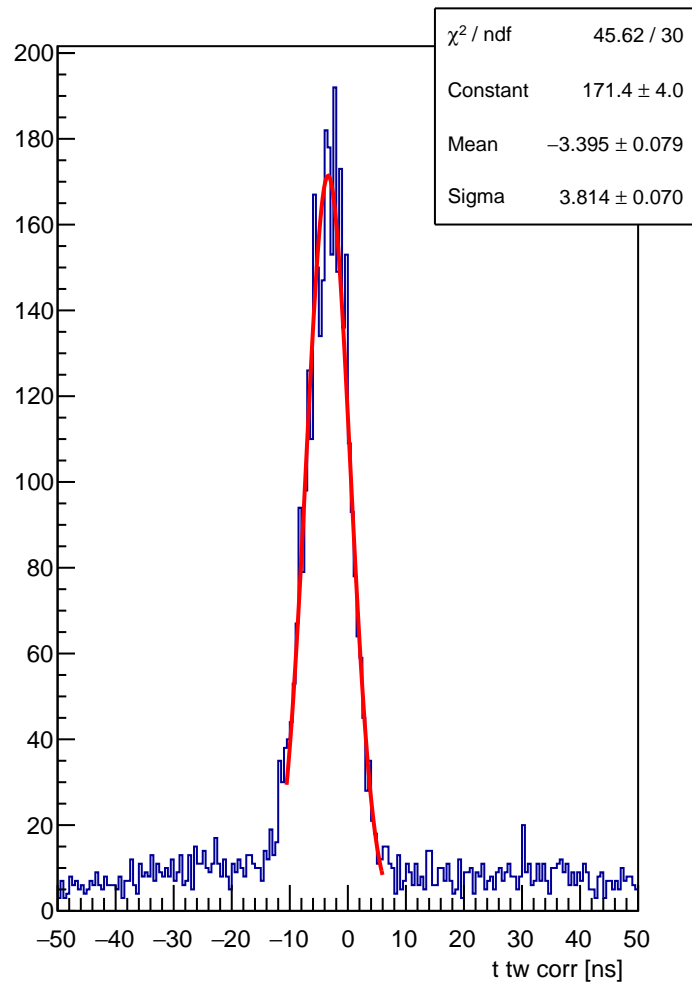
HCAL block 162 : t tw corr



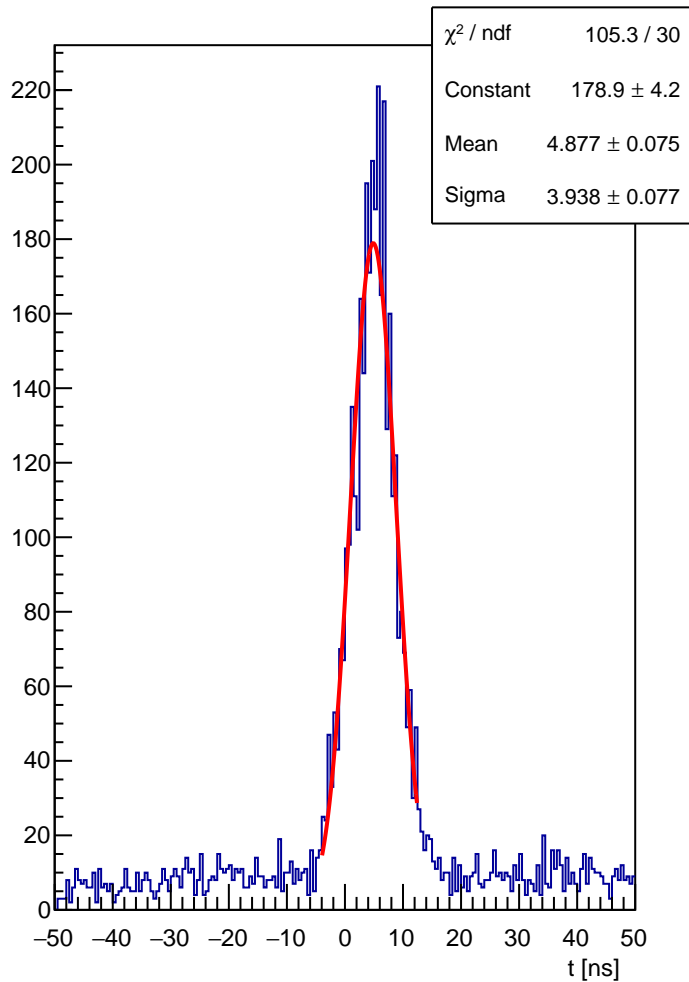
HCAL block 163 : t



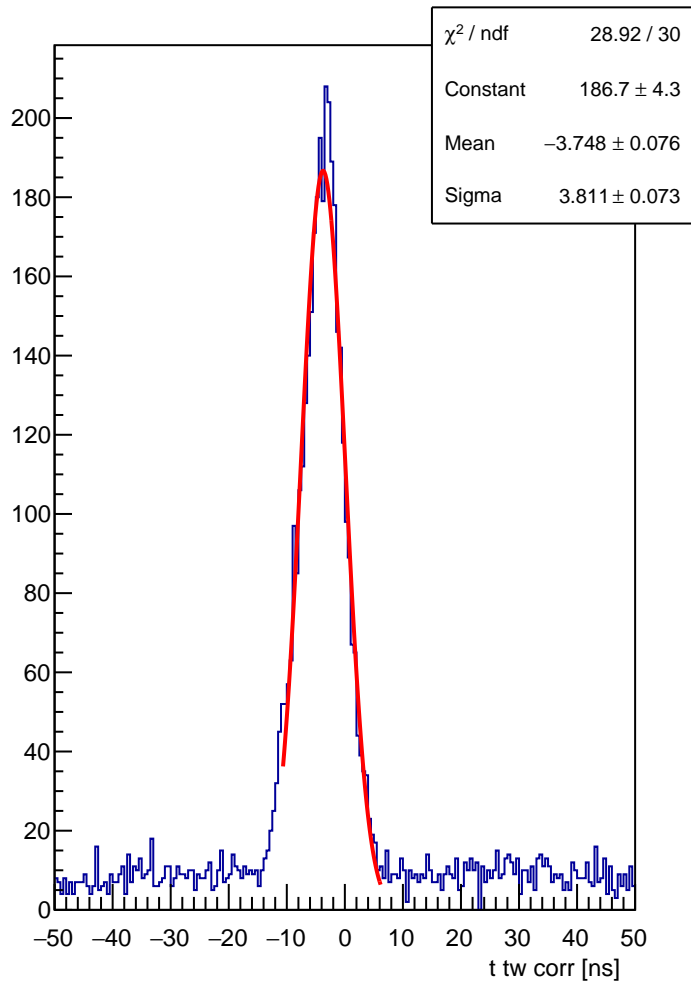
HCAL block 163 : t tw corr



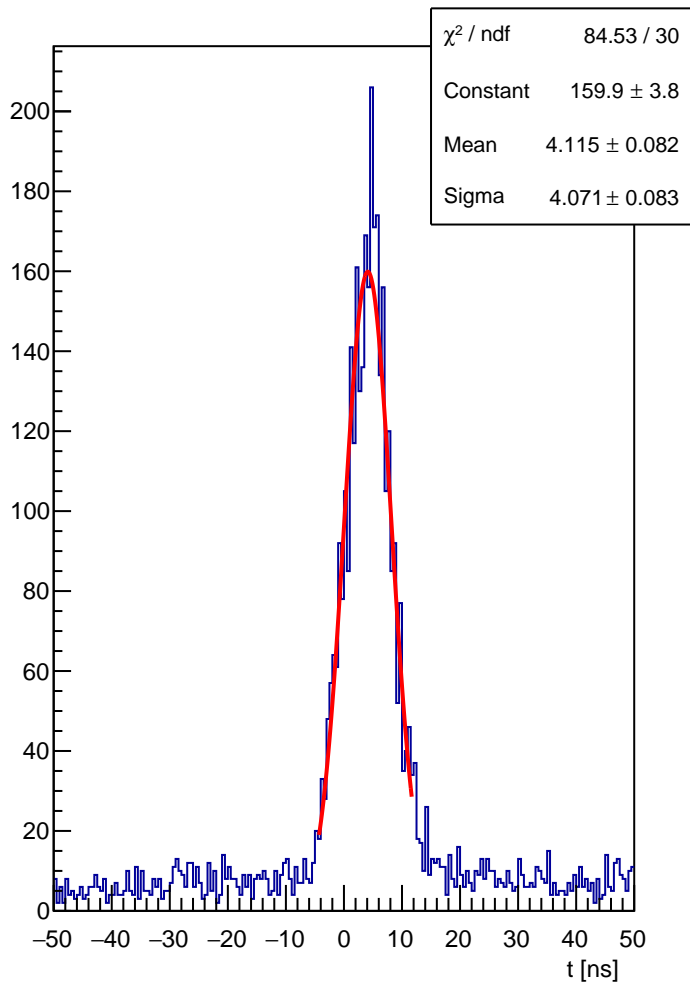
HCAL block 164 : t



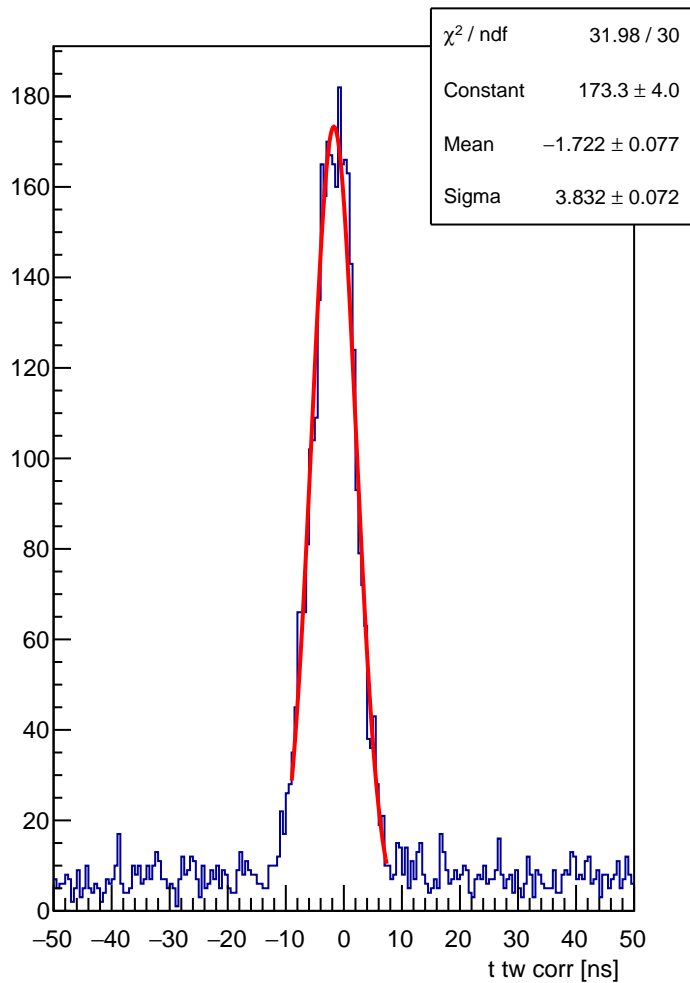
HCAL block 164 : t tw corr



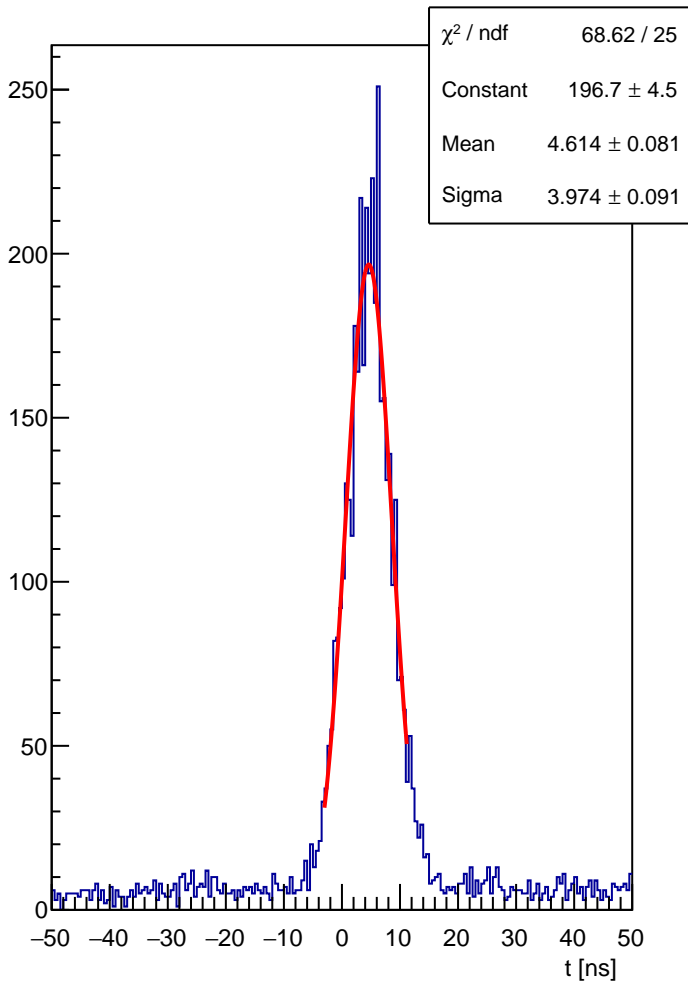
HCAL block 165 : t



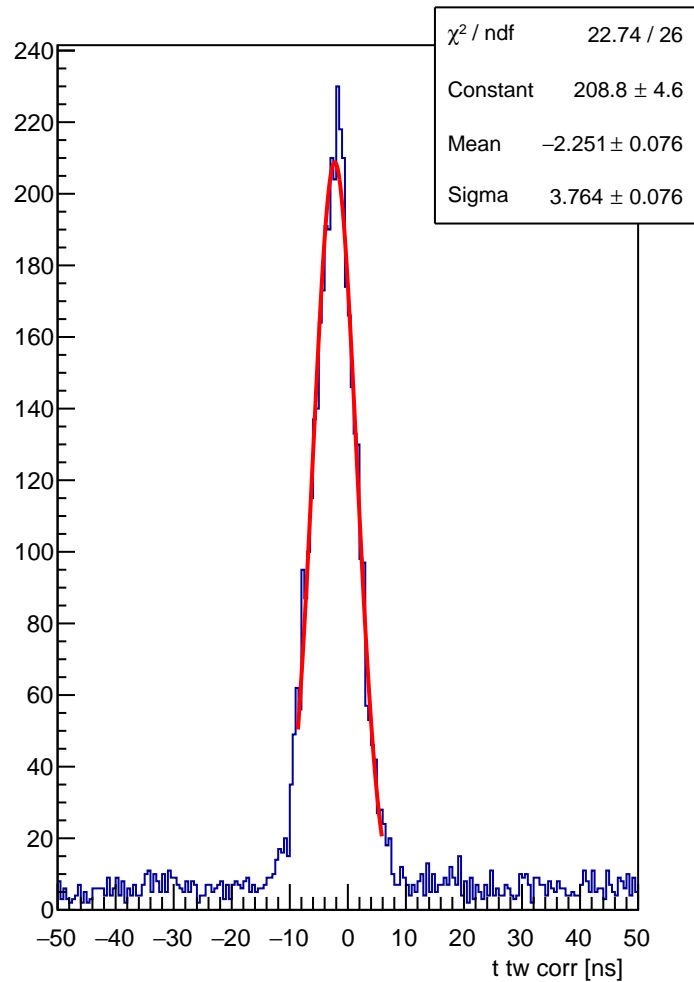
HCAL block 165 : t tw corr



HCAL block 166 : t

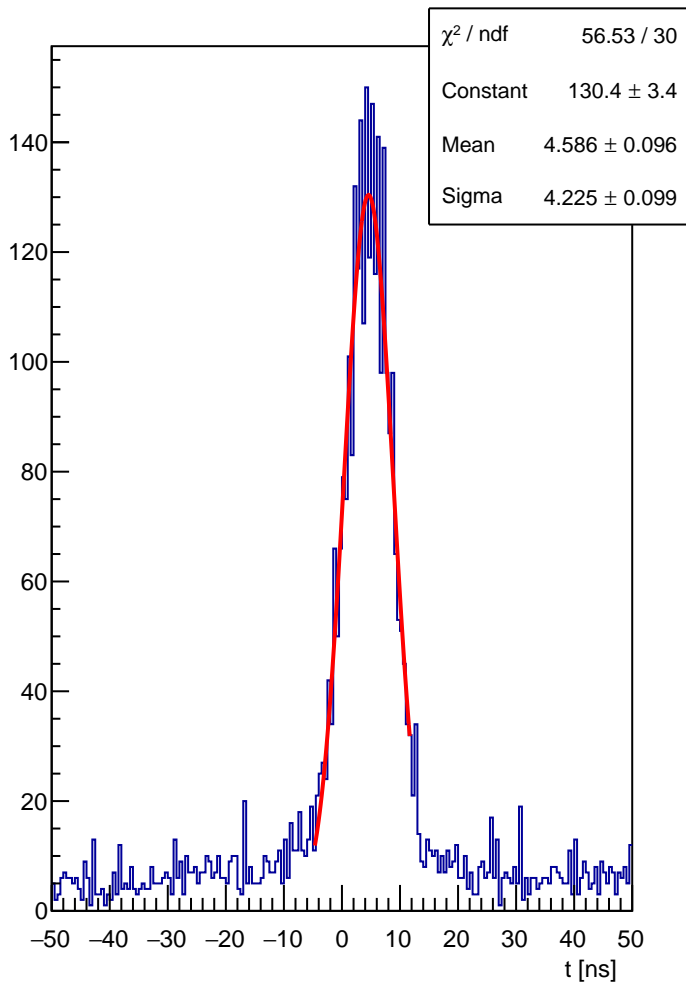


HCAL block 166 : t tw corr

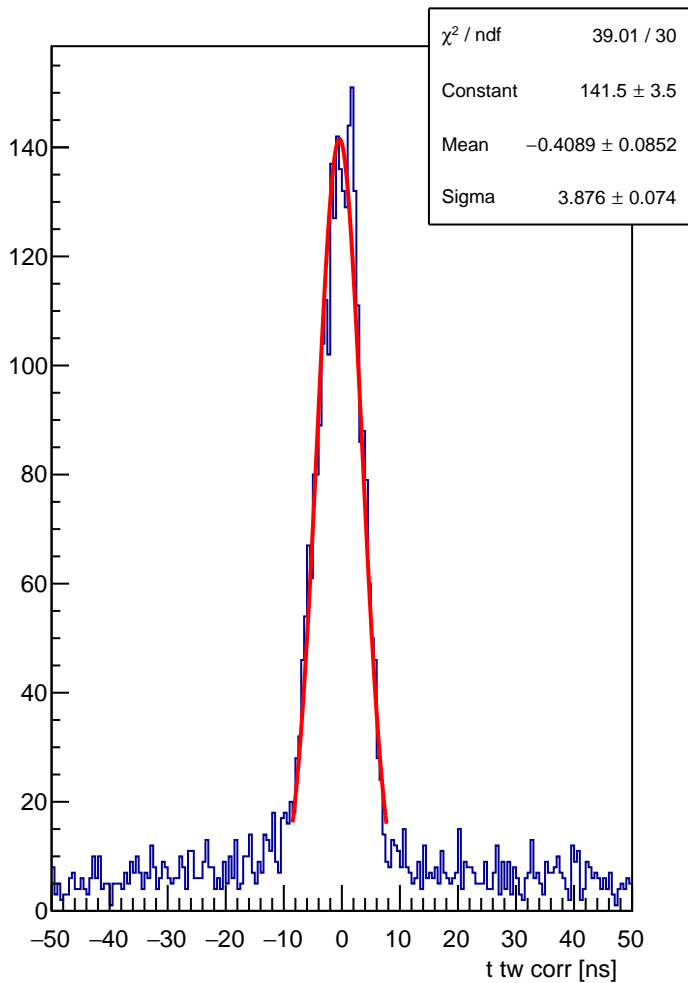




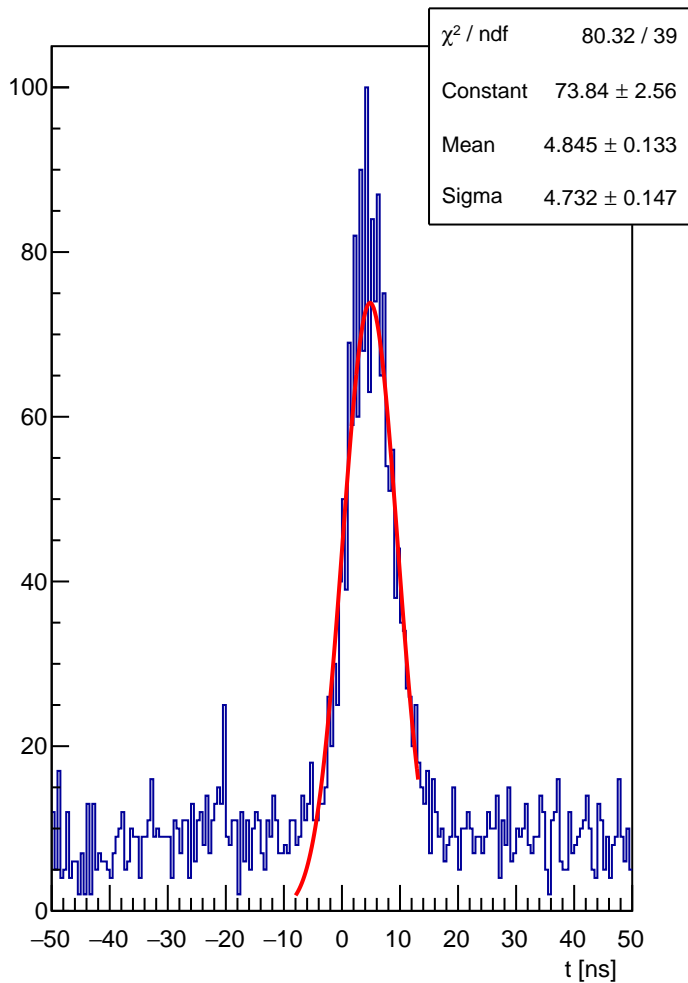
HCAL block 167 : t



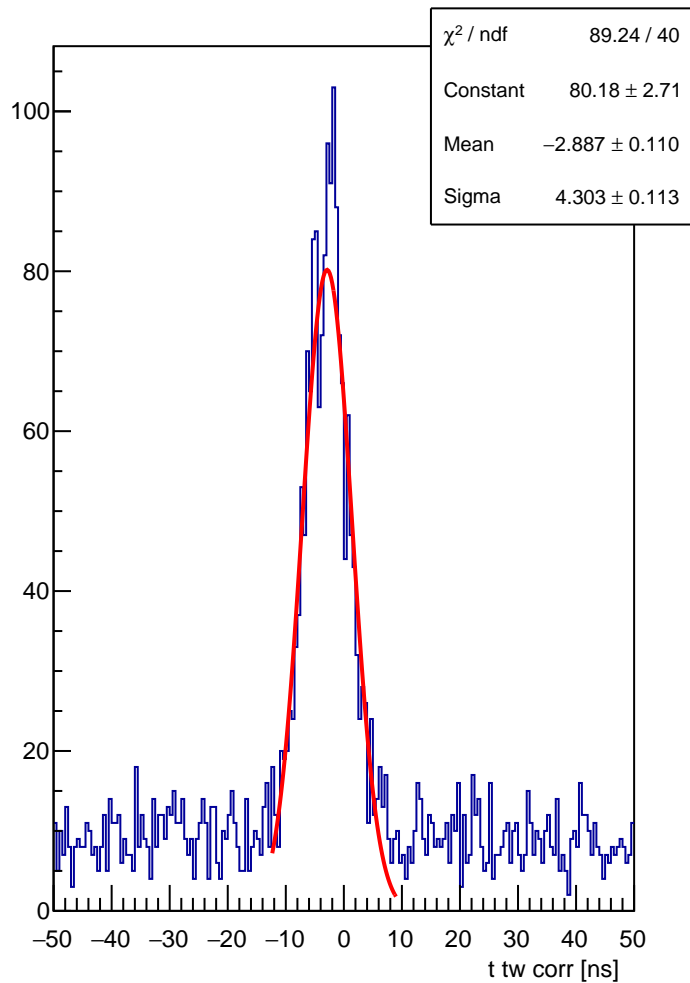
HCAL block 167 : t tw corr



HCAL block 168 : t

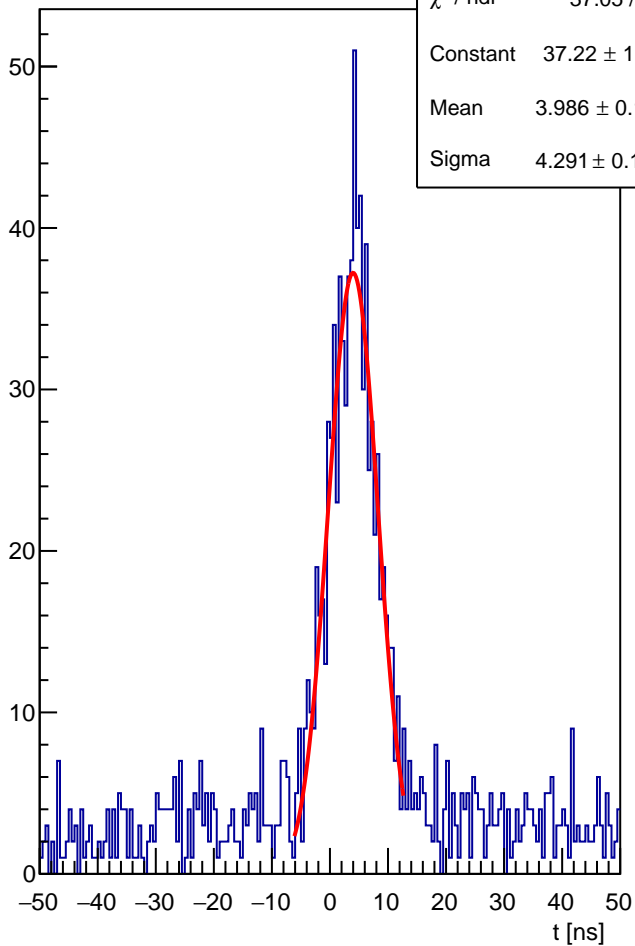


HCAL block 168 : t tw corr



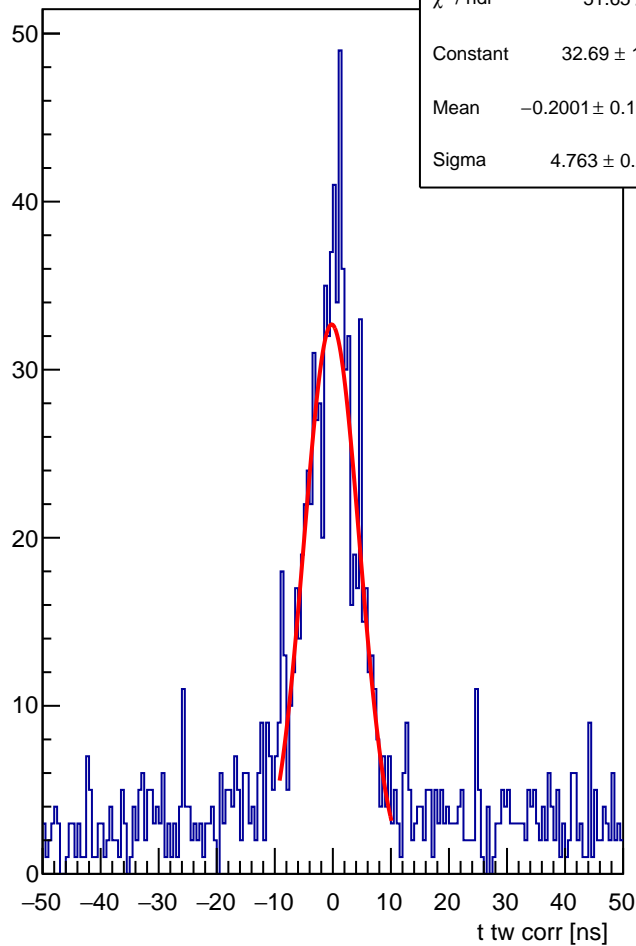
HCAL block 169 : t

$\chi^2 / \text{ndf}$	37.05 / 34
Constant	$37.22 \pm 1.75$
Mean	$3.986 \pm 0.171$
Sigma	$4.291 \pm 0.159$

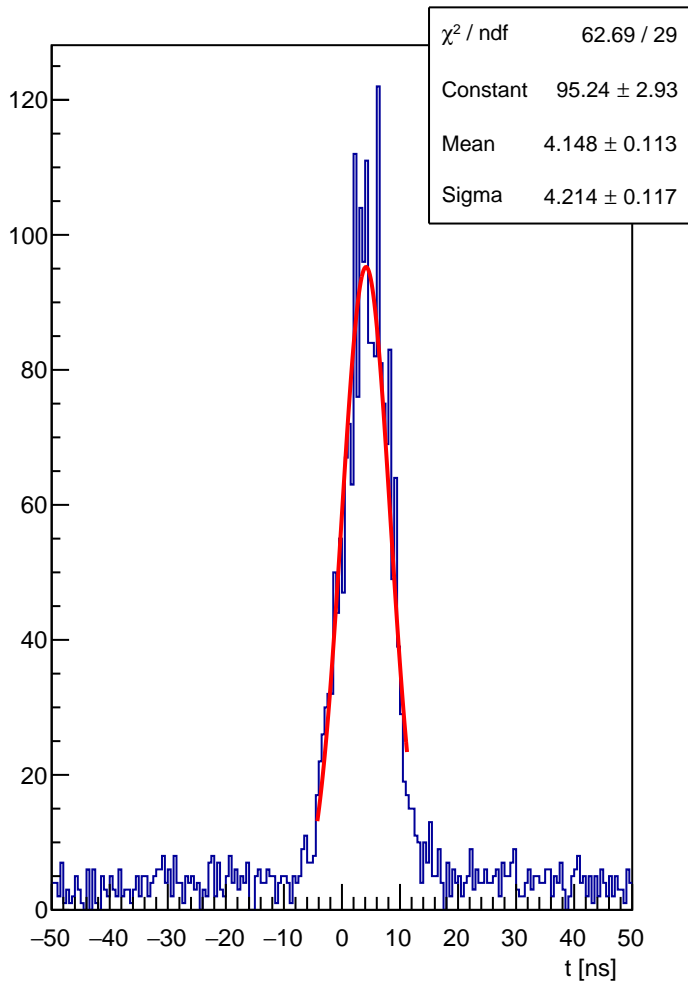


HCAL block 169 : t tw corr

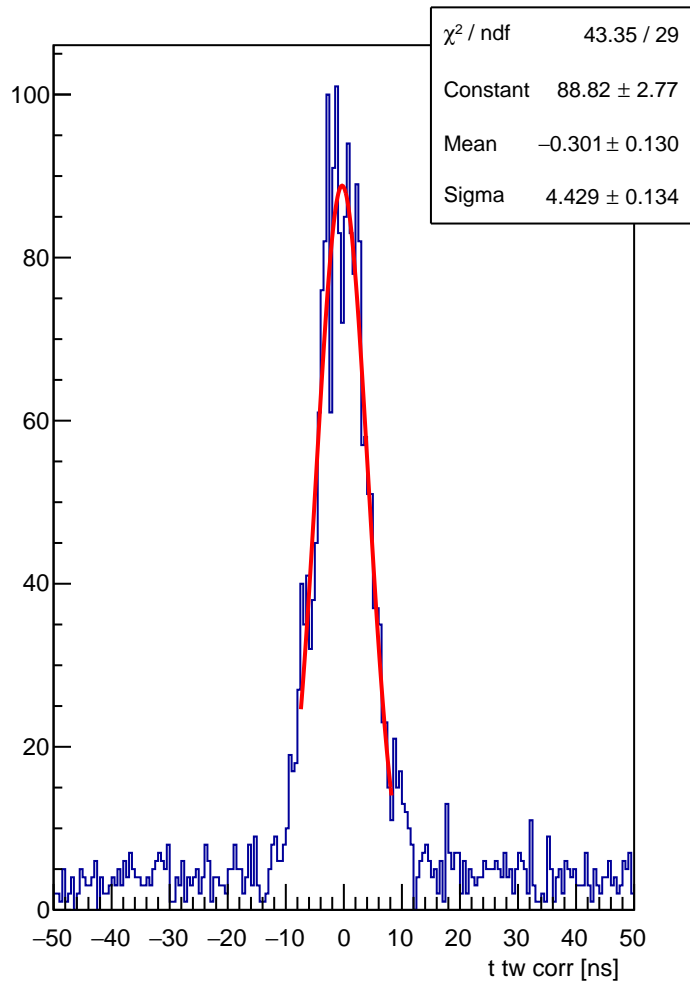
$\chi^2 / \text{ndf}$	51.65 / 36
Constant	$32.69 \pm 1.62$
Mean	$-0.2001 \pm 0.1986$
Sigma	$4.763 \pm 0.202$



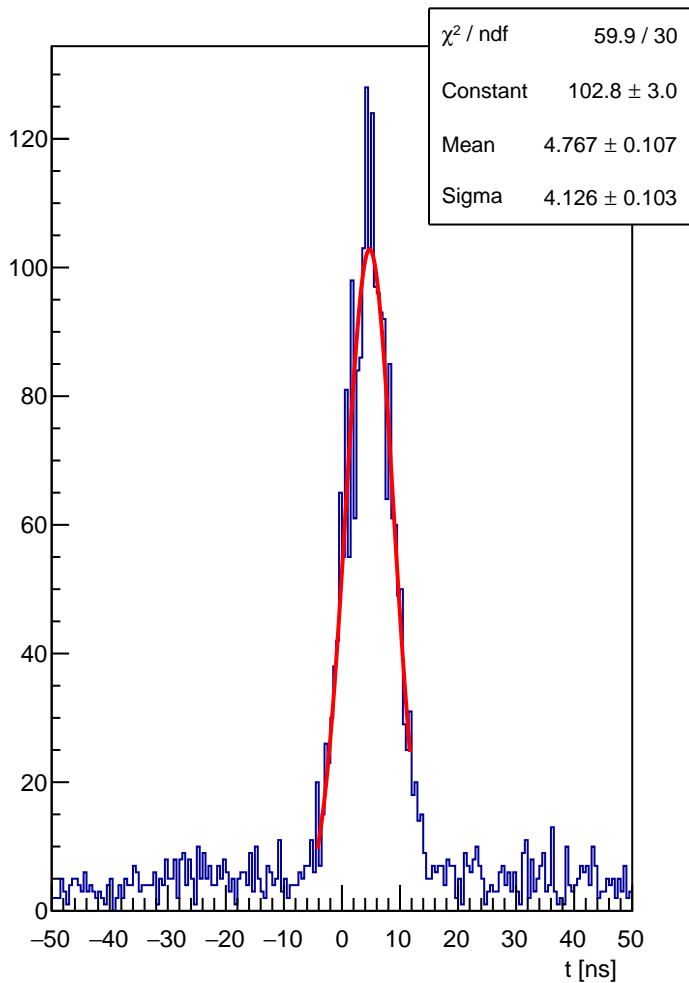
HCAL block 170 : t



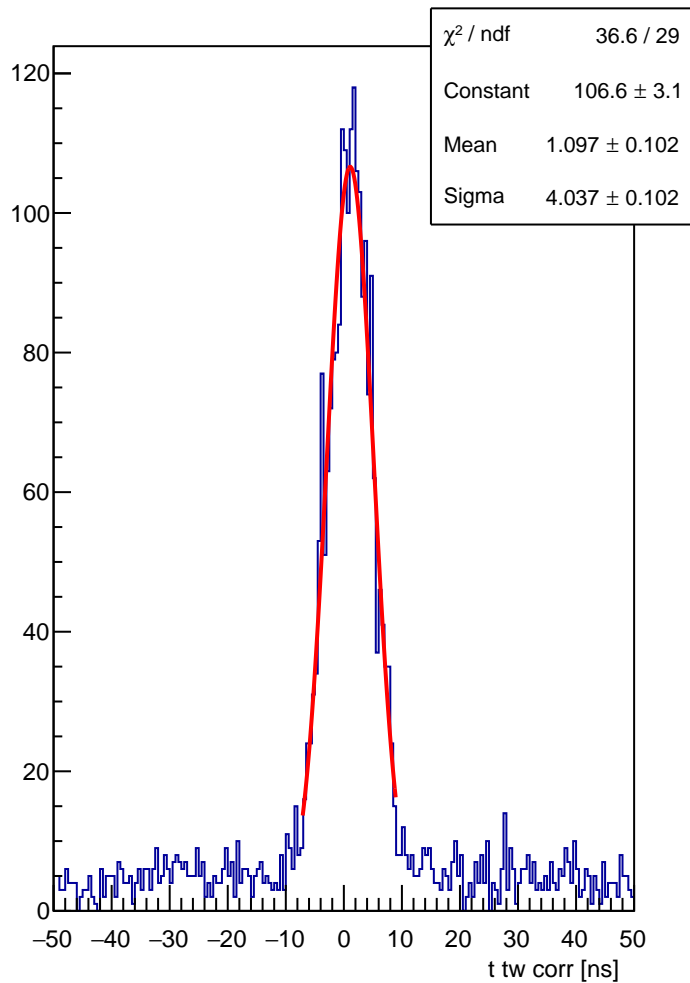
HCAL block 170 : t tw corr



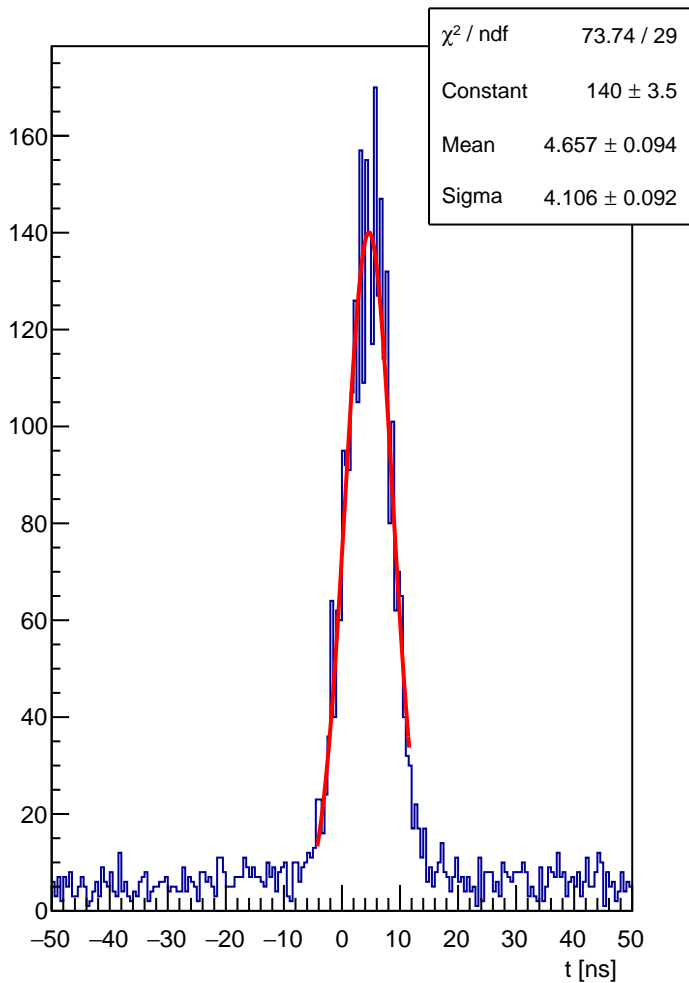
# HCAL block 171 : t



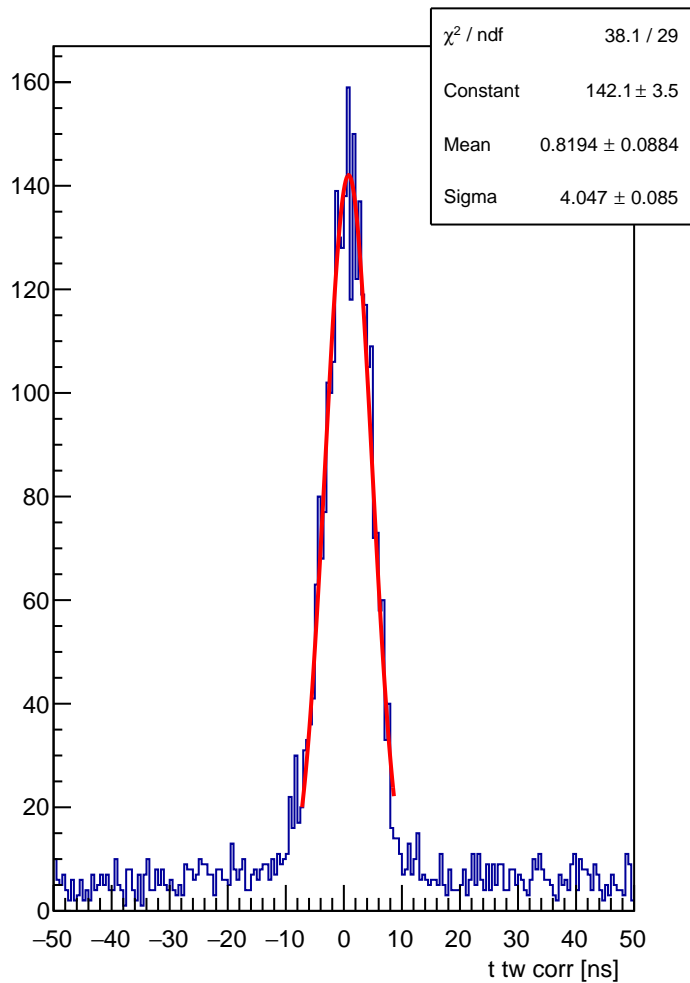
# HCAL block 171 : t tw corr



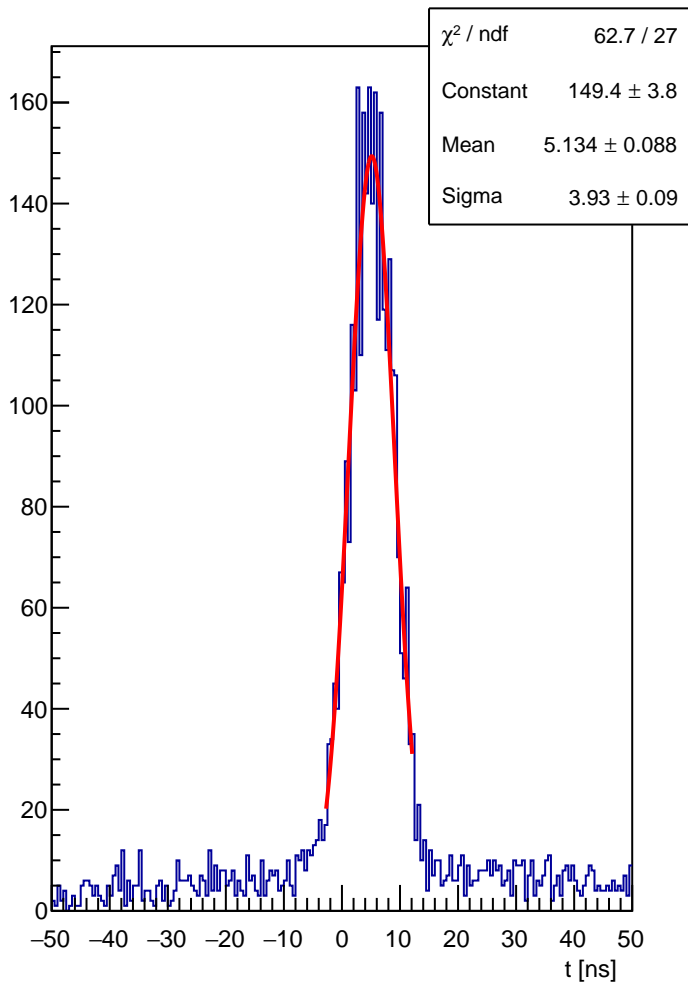
HCAL block 172 : t



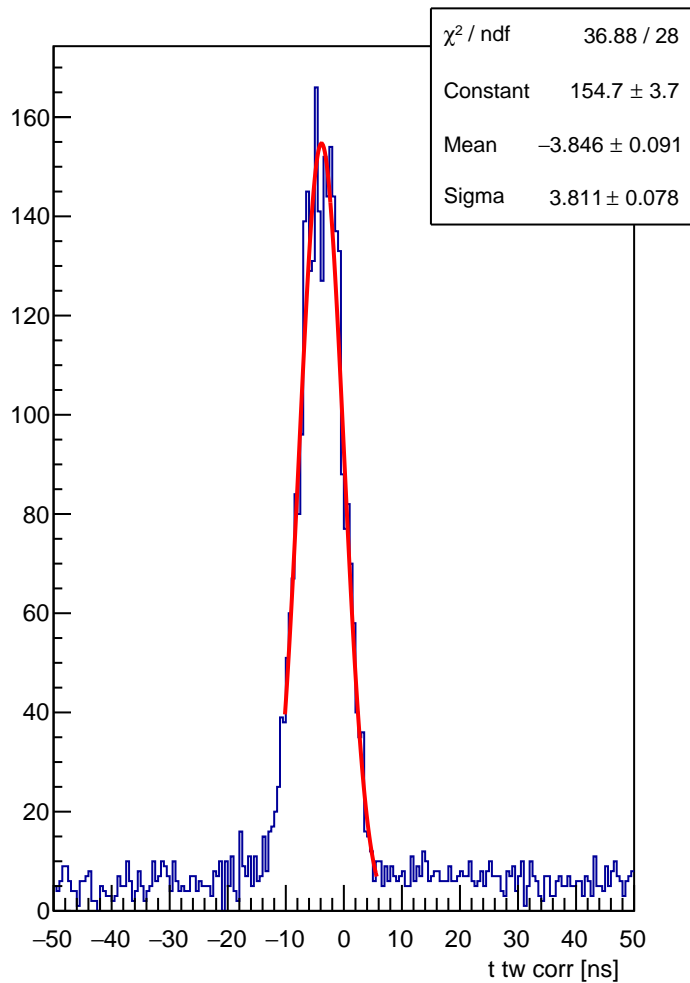
HCAL block 172 : t tw corr



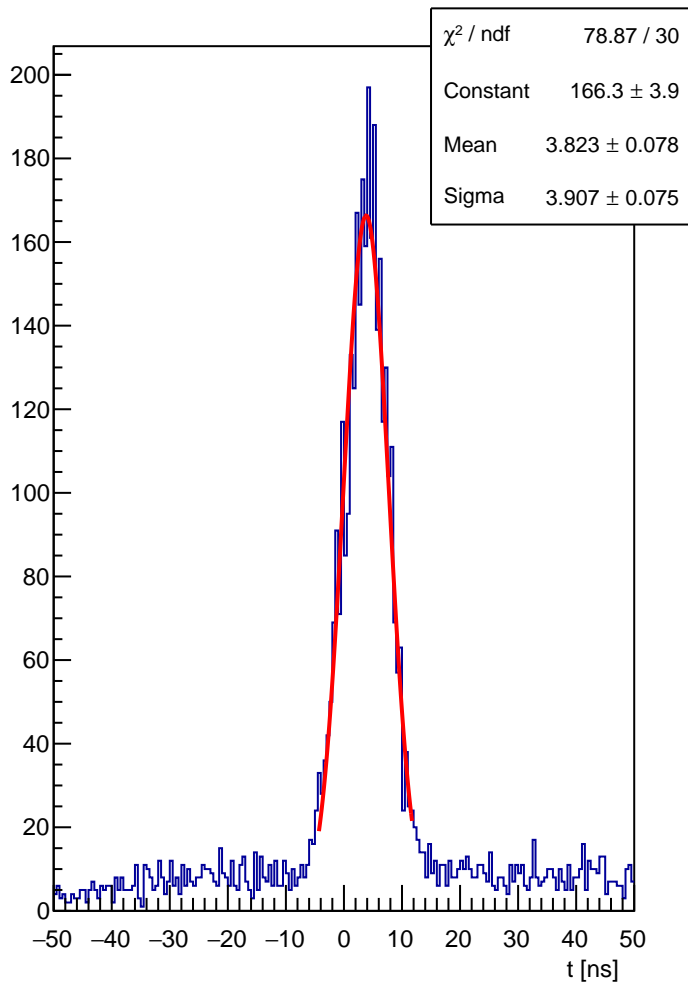
HCAL block 173 : t



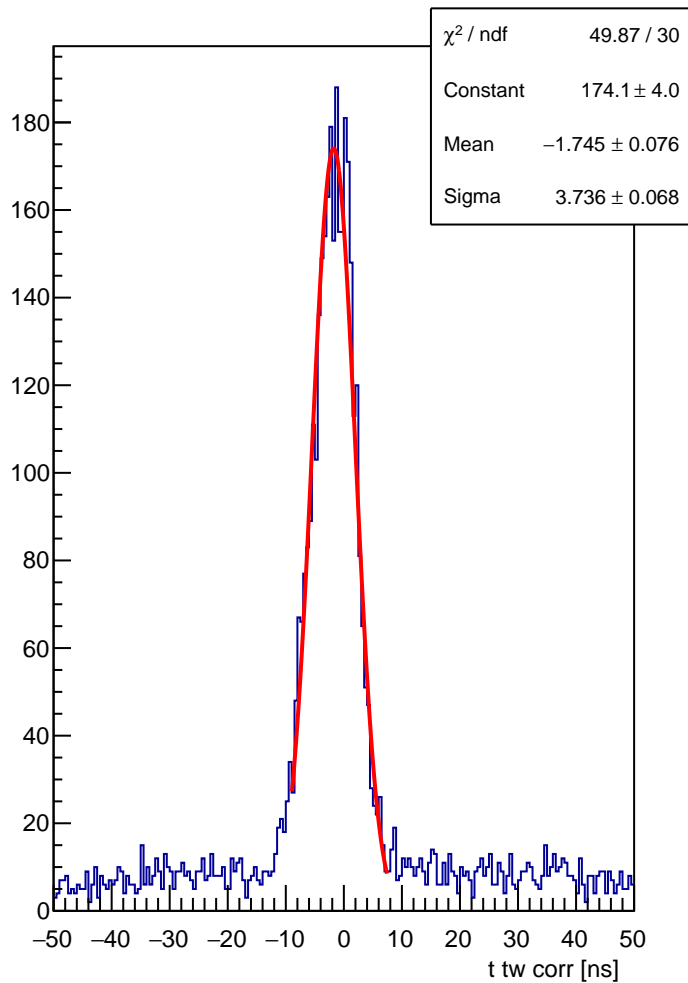
HCAL block 173 : t tw corr



HCAL block 174 : t

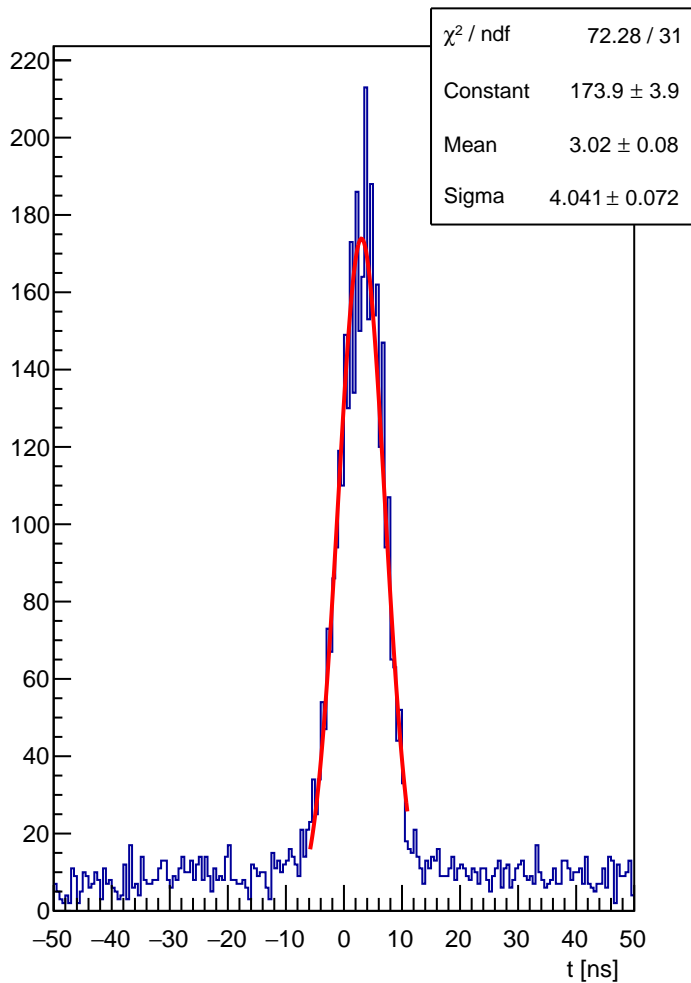


HCAL block 174 : t tw corr

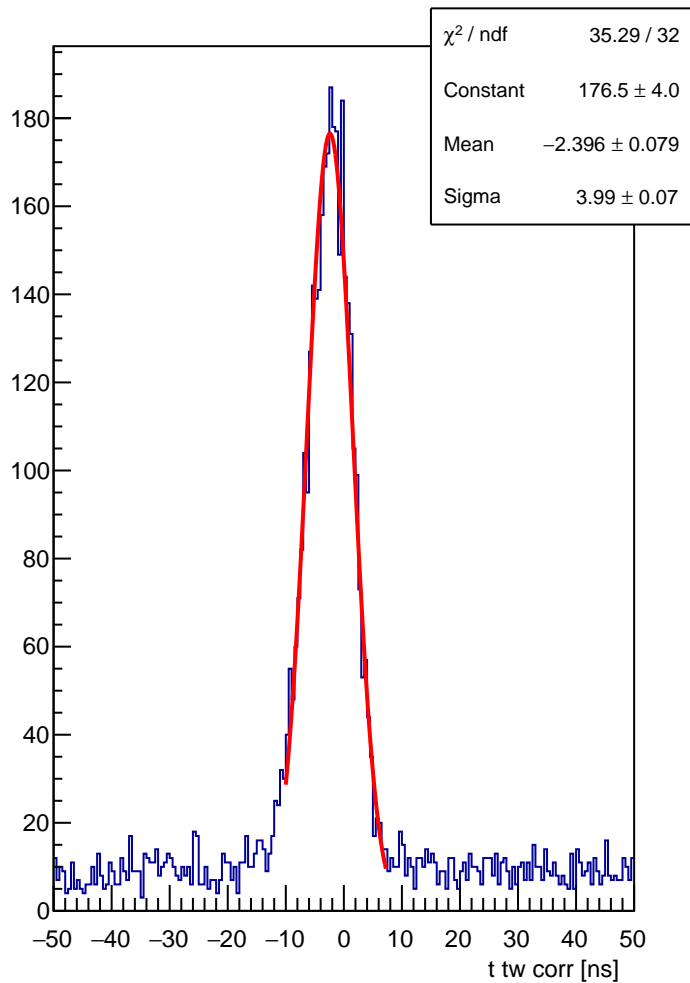




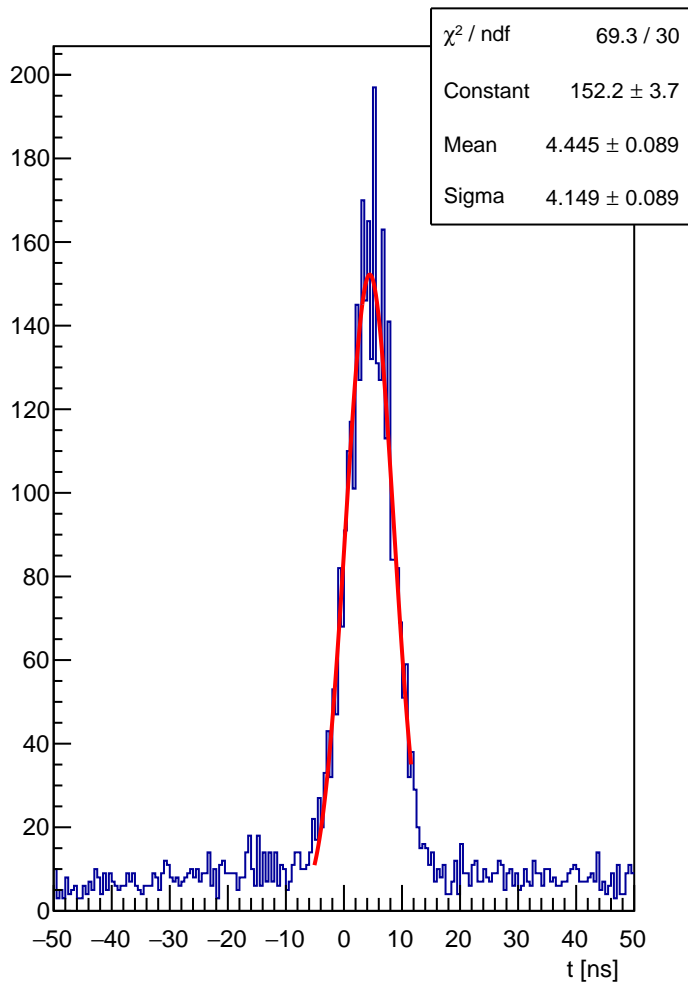
HCAL block 175 : t



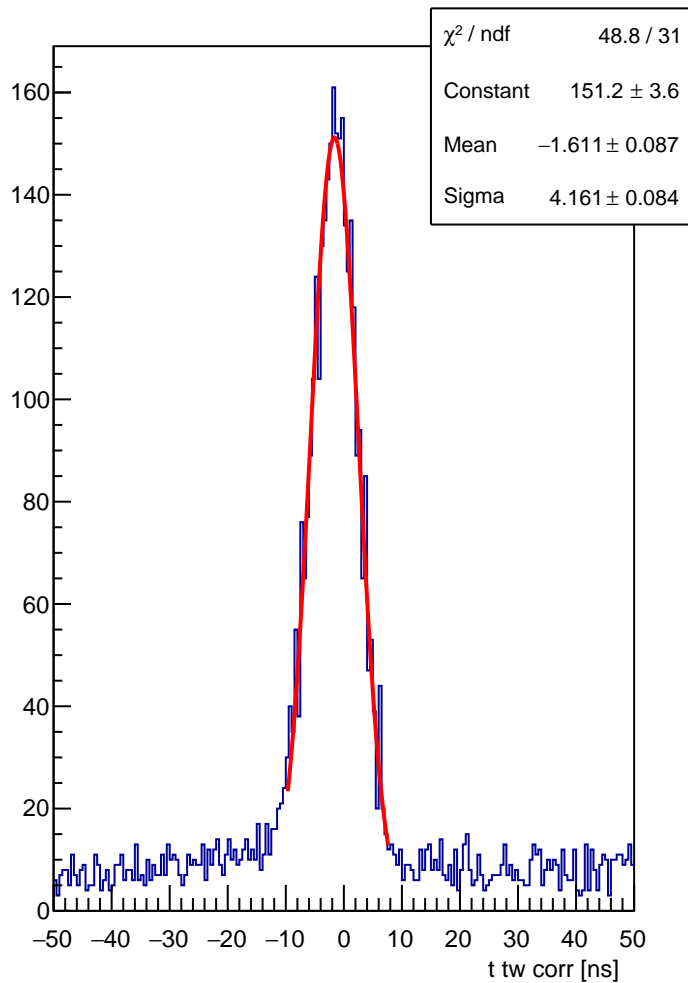
HCAL block 175 : t tw corr



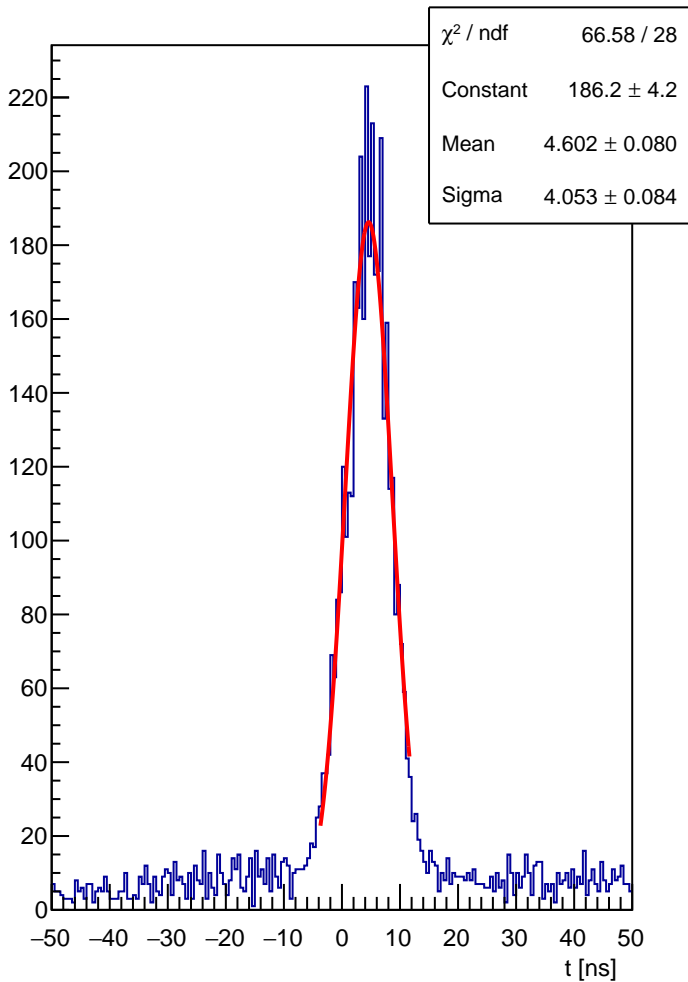
HCAL block 176 : t



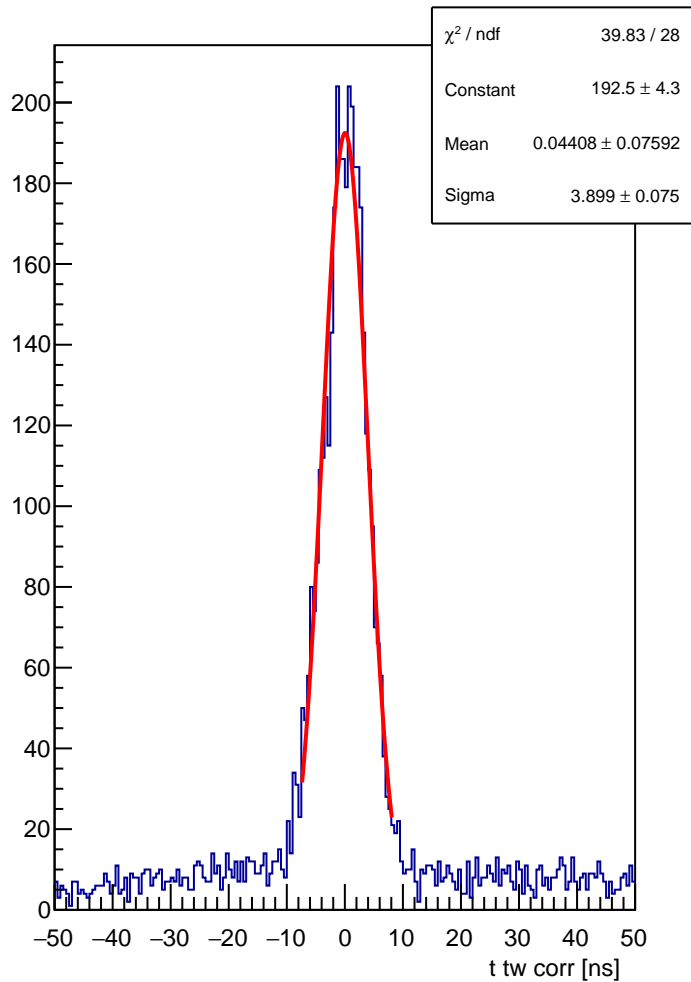
HCAL block 176 : t tw corr



HCAL block 177 : t

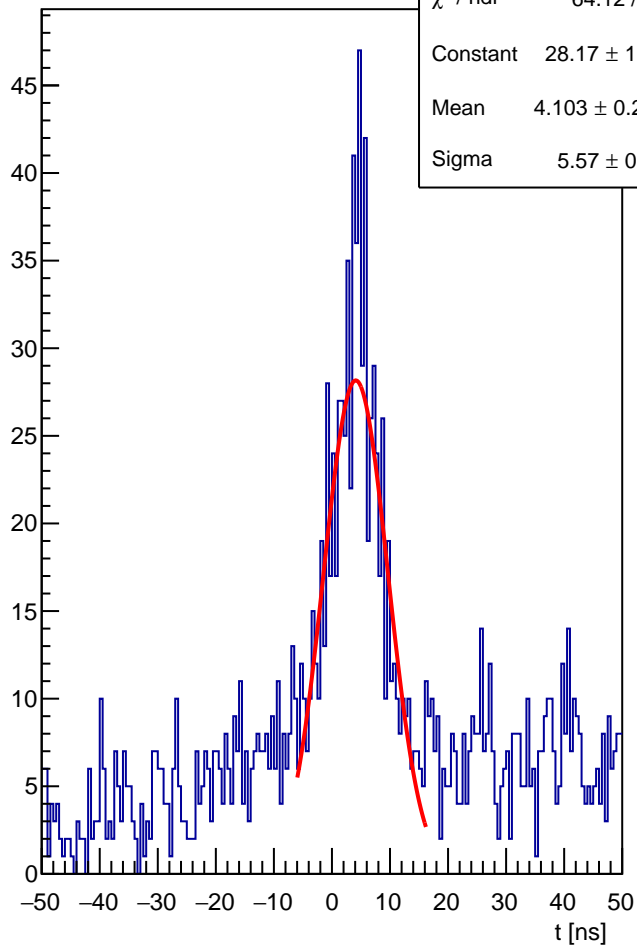


HCAL block 177 : t tw corr



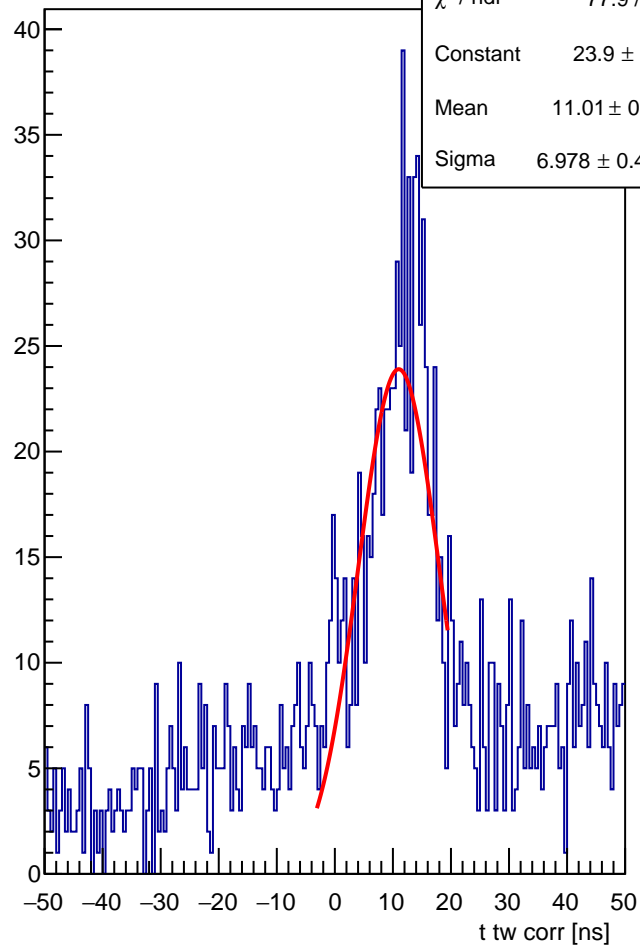
HCAL block 178 : t

$\chi^2 / \text{nfd}$	64.12 / 42
Constant	$28.17 \pm 1.48$
Mean	$4.103 \pm 0.232$
Sigma	$5.57 \pm 0.27$

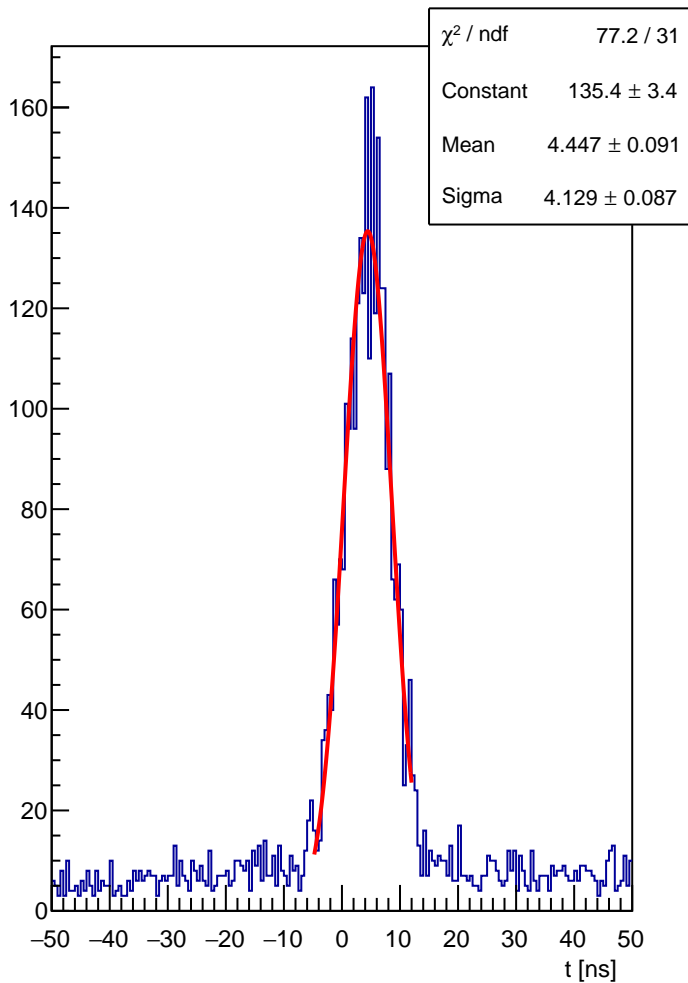


HCAL block 178 : t tw corr

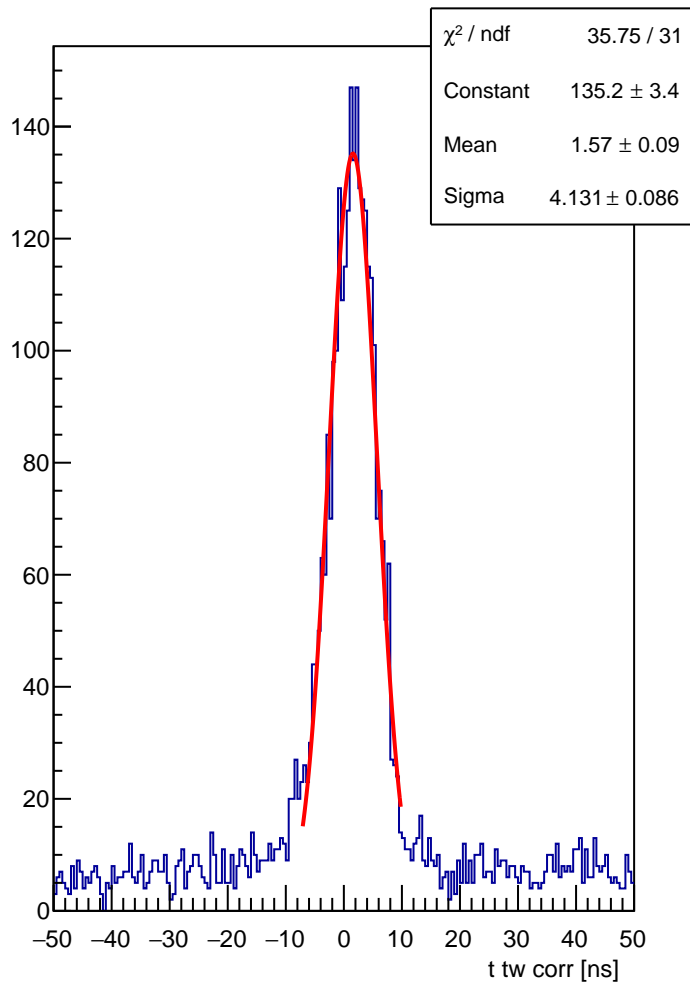
$\chi^2 / \text{nfd}$	77.9 / 42
Constant	$23.9 \pm 1.3$
Mean	$11.01 \pm 0.34$
Sigma	$6.978 \pm 0.449$



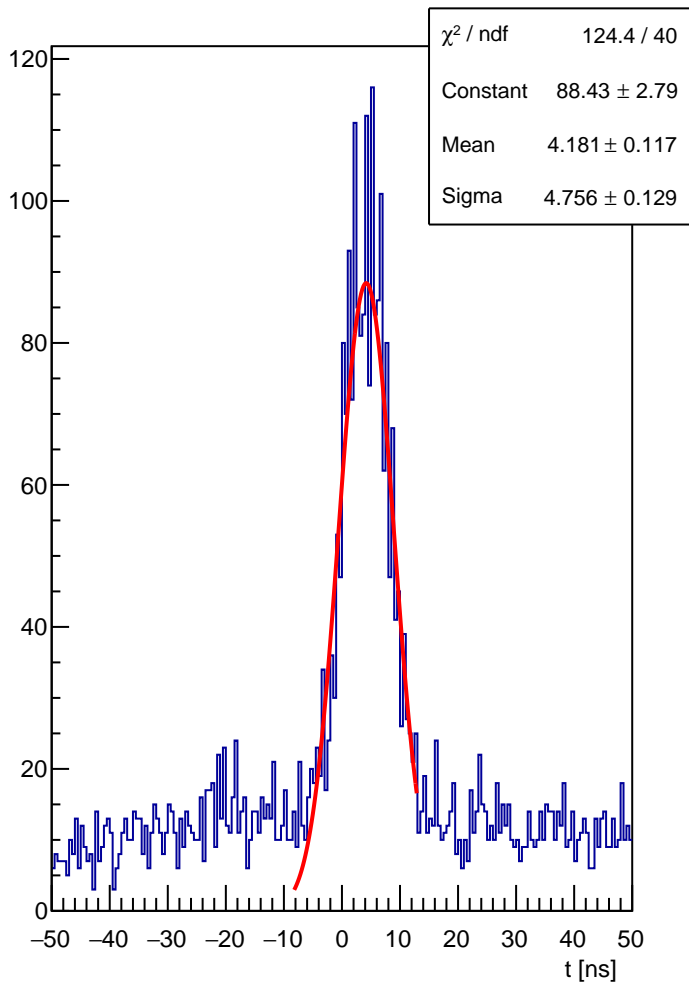
HCAL block 179 : t



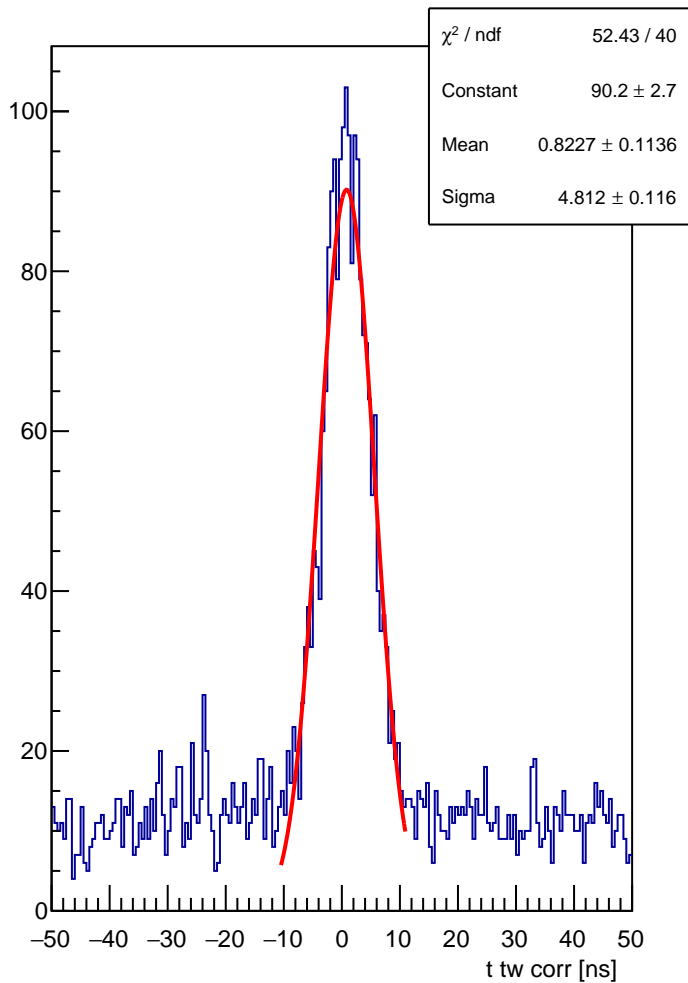
HCAL block 179 : t tw corr



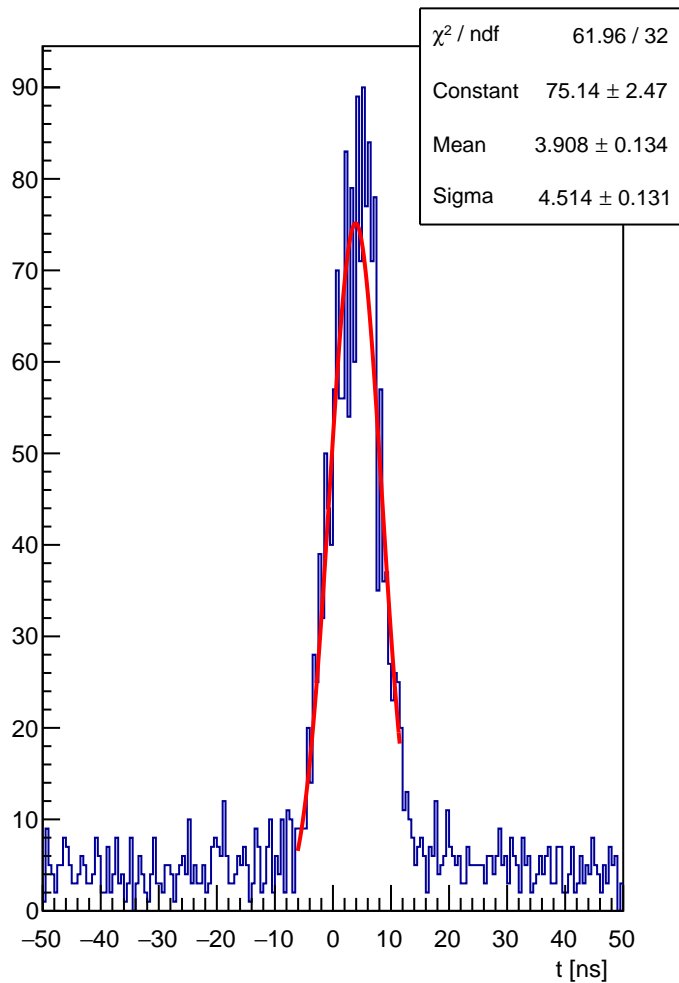
HCAL block 180 : t



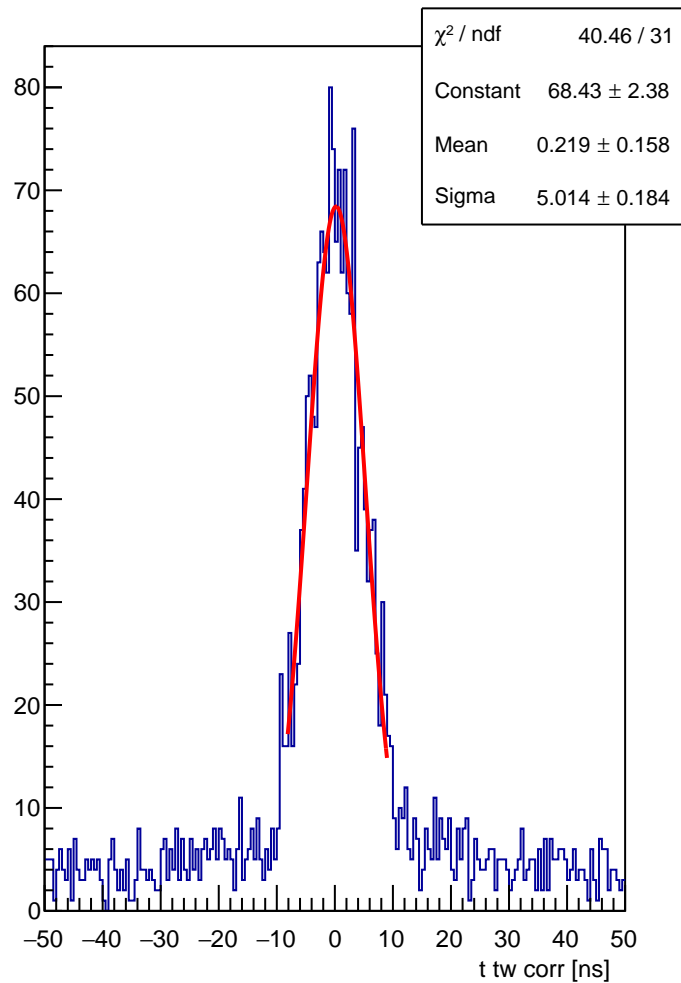
HCAL block 180 : t tw corr



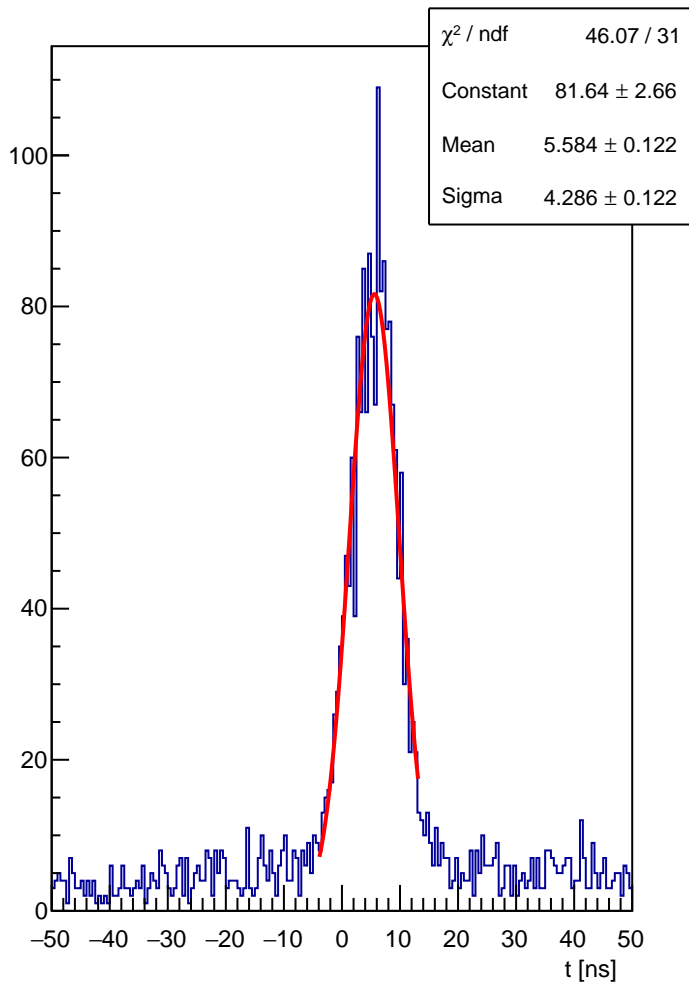
HCAL block 181 : t



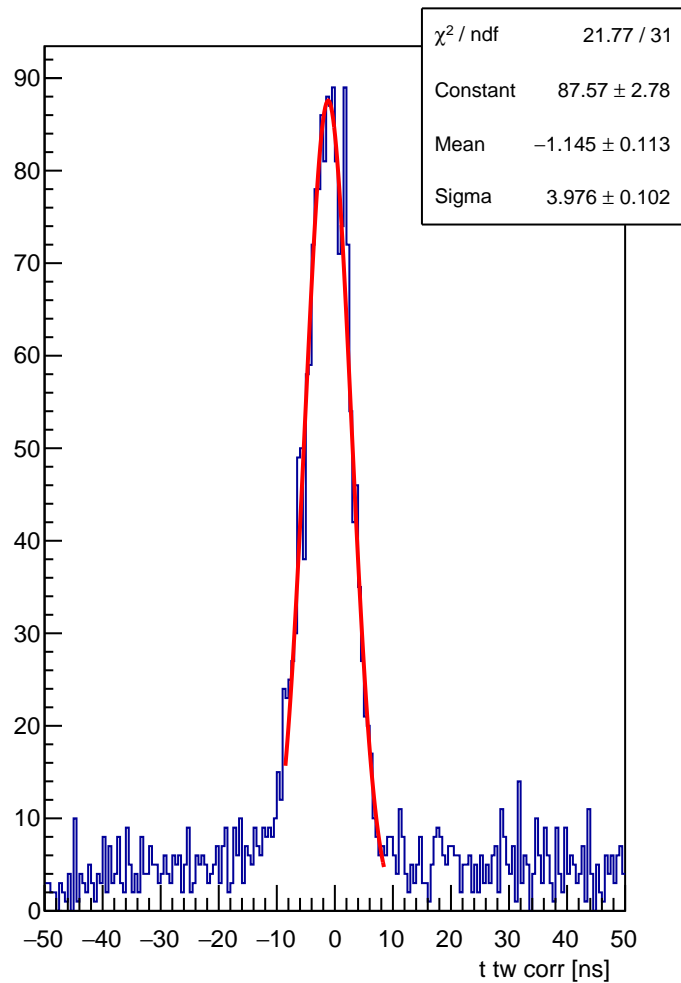
HCAL block 181 : t tw corr



HCAL block 182 : t

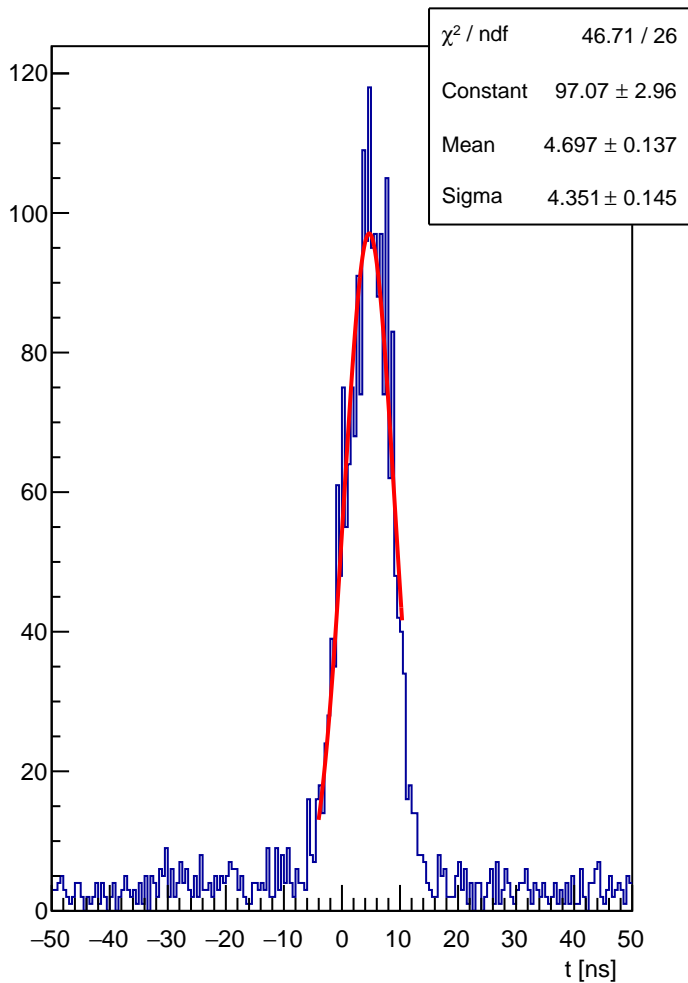


HCAL block 182 : t tw corr

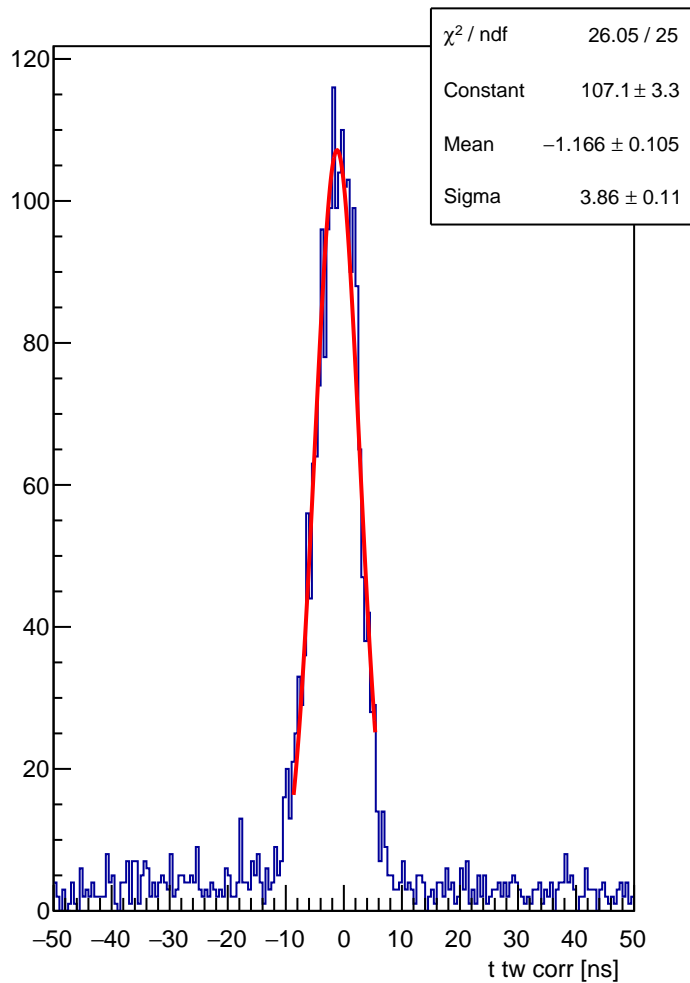




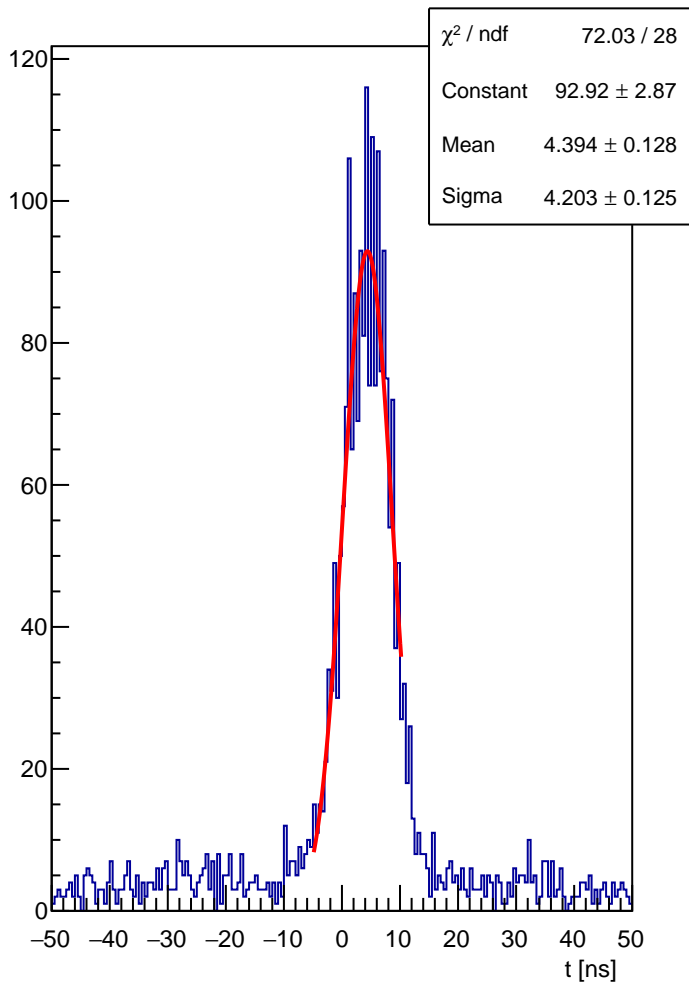
HCAL block 183 : t



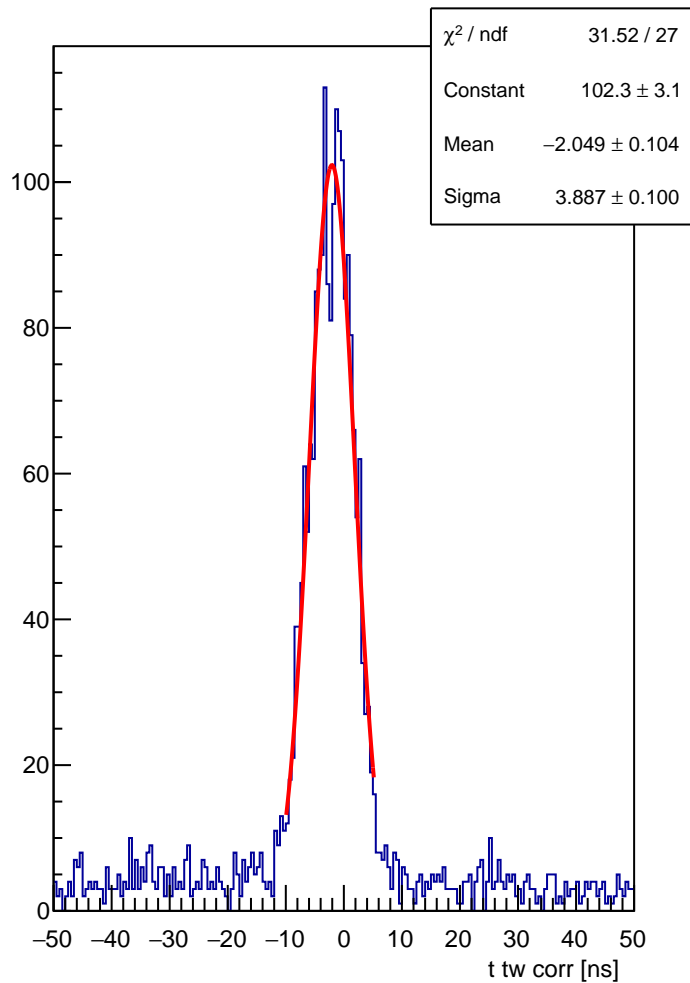
HCAL block 183 : t tw corr



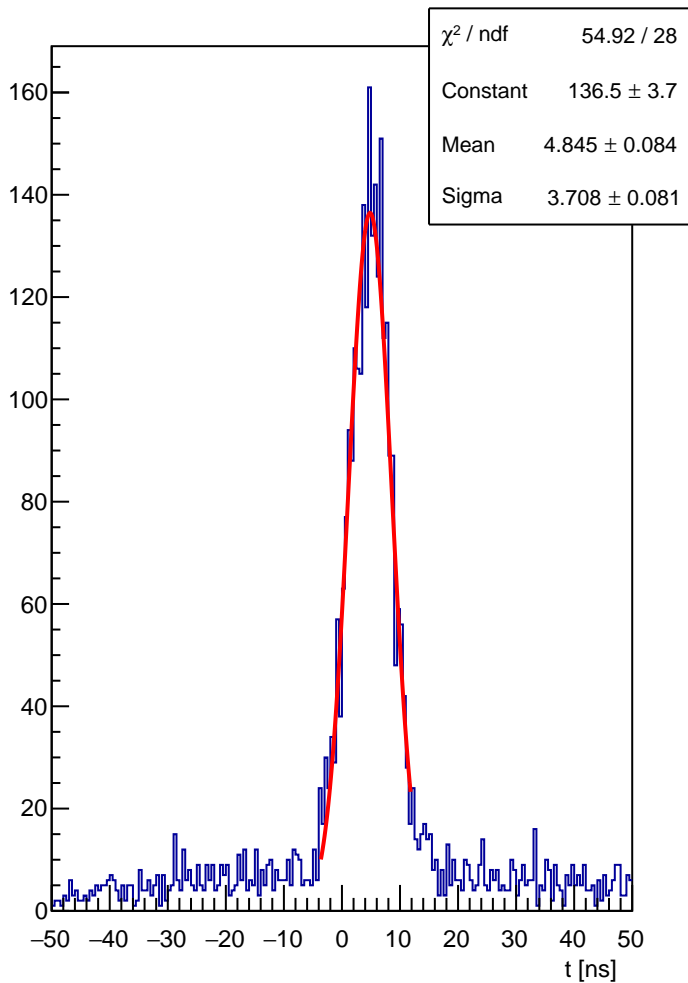
HCAL block 184 : t



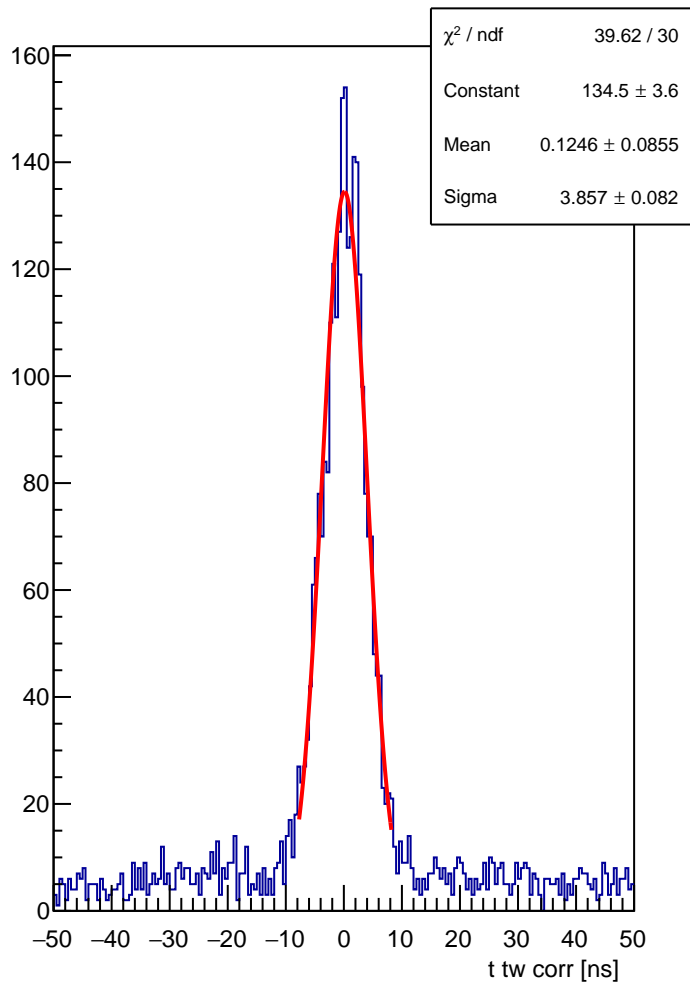
HCAL block 184 : t tw corr



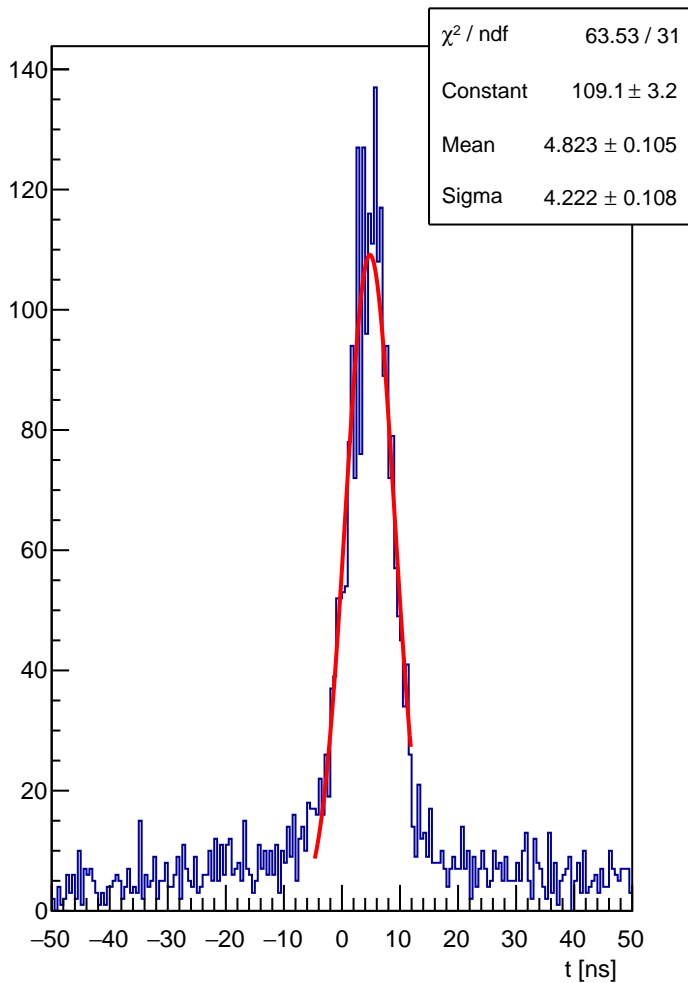
HCAL block 185 : t



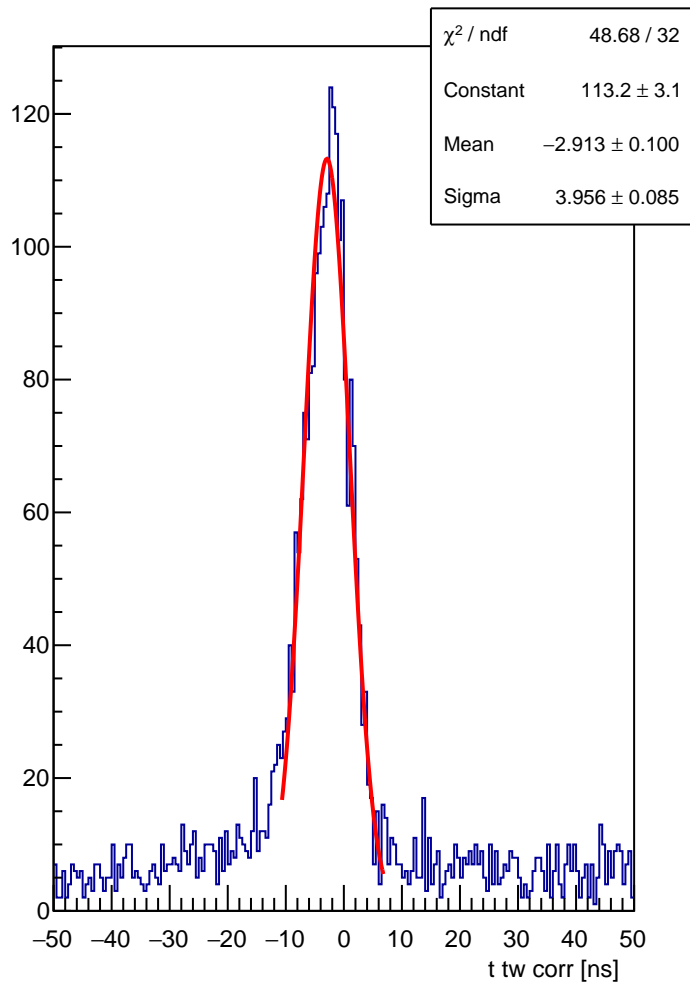
HCAL block 185 : t tw corr



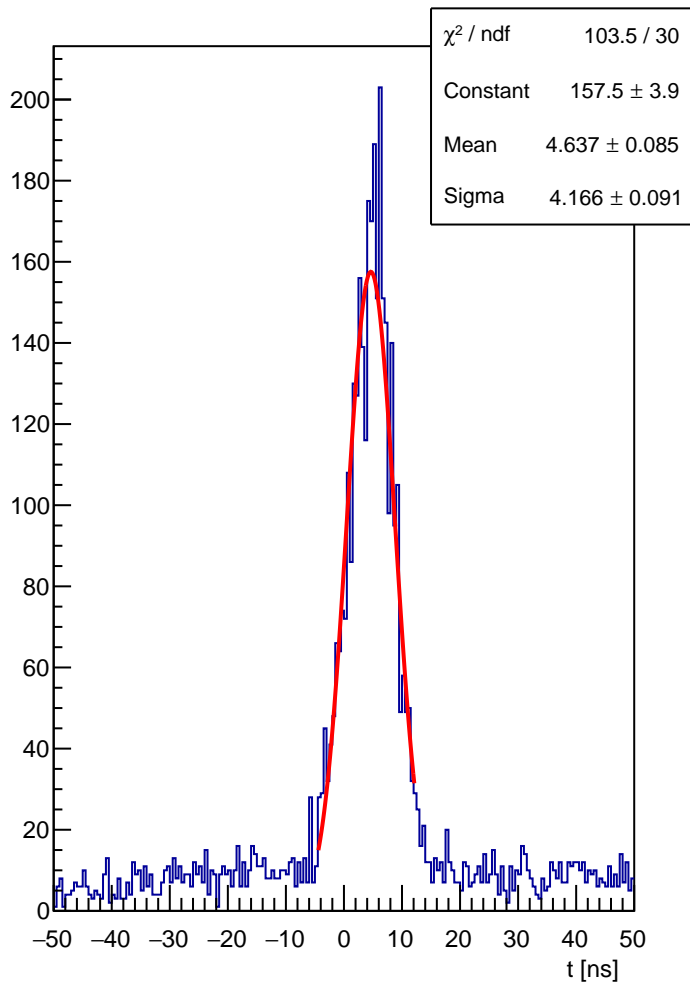
HCAL block 186 : t



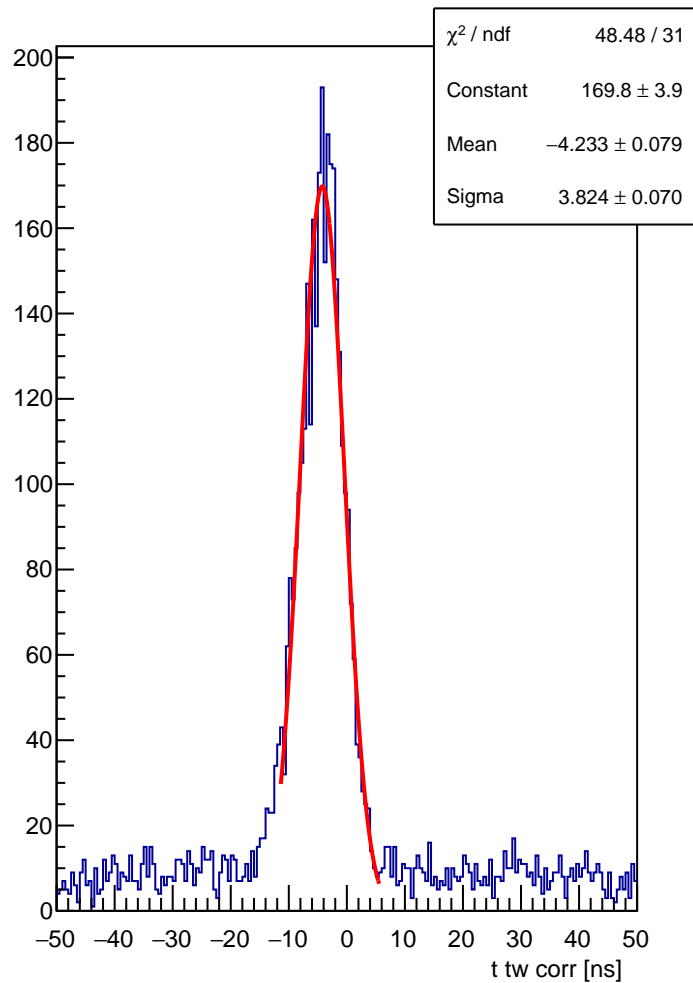
HCAL block 186 : t tw corr



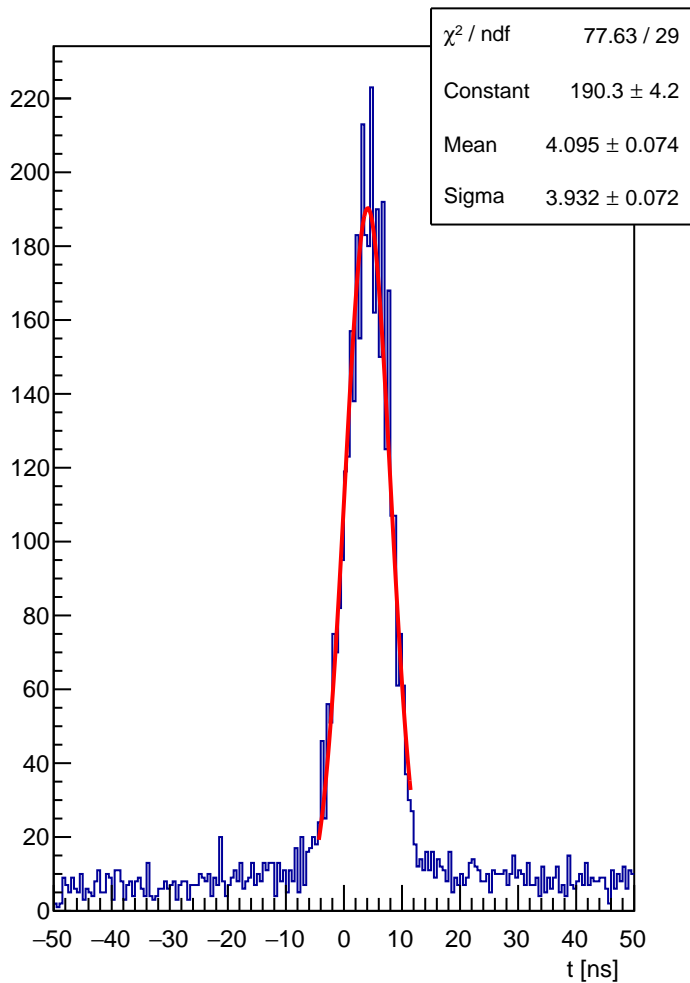
HCAL block 187 : t



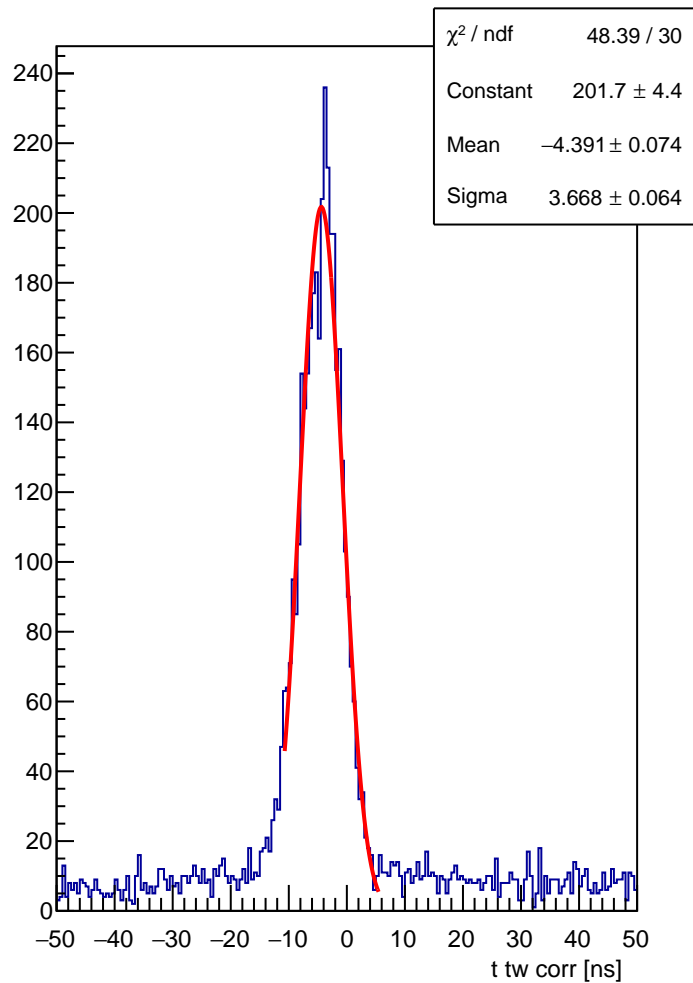
HCAL block 187 : t tw corr



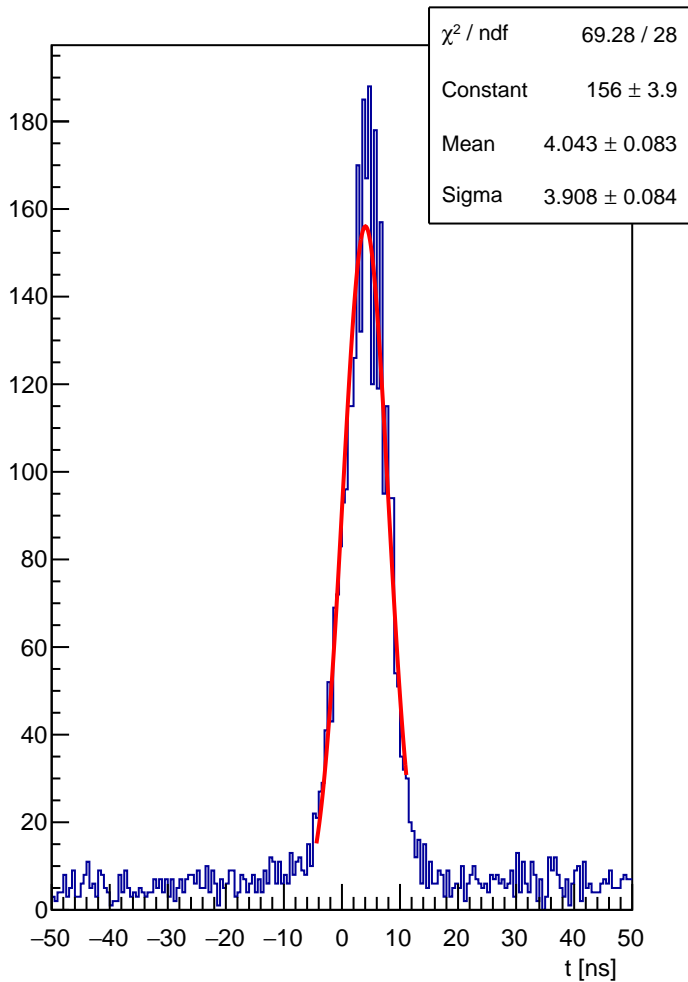
HCAL block 188 : t



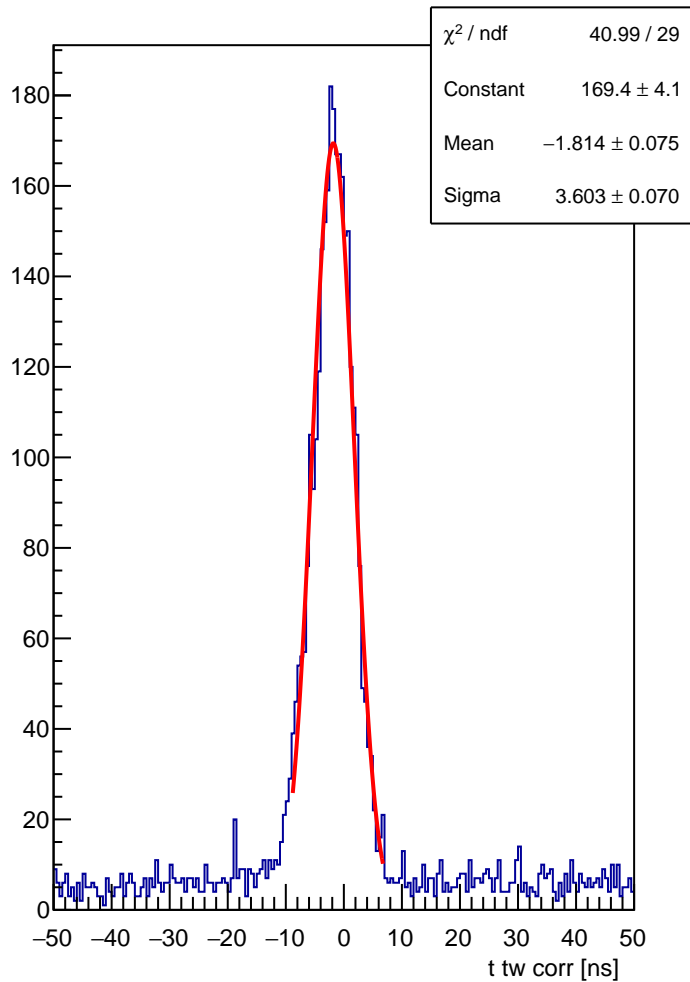
HCAL block 188 : t tw corr



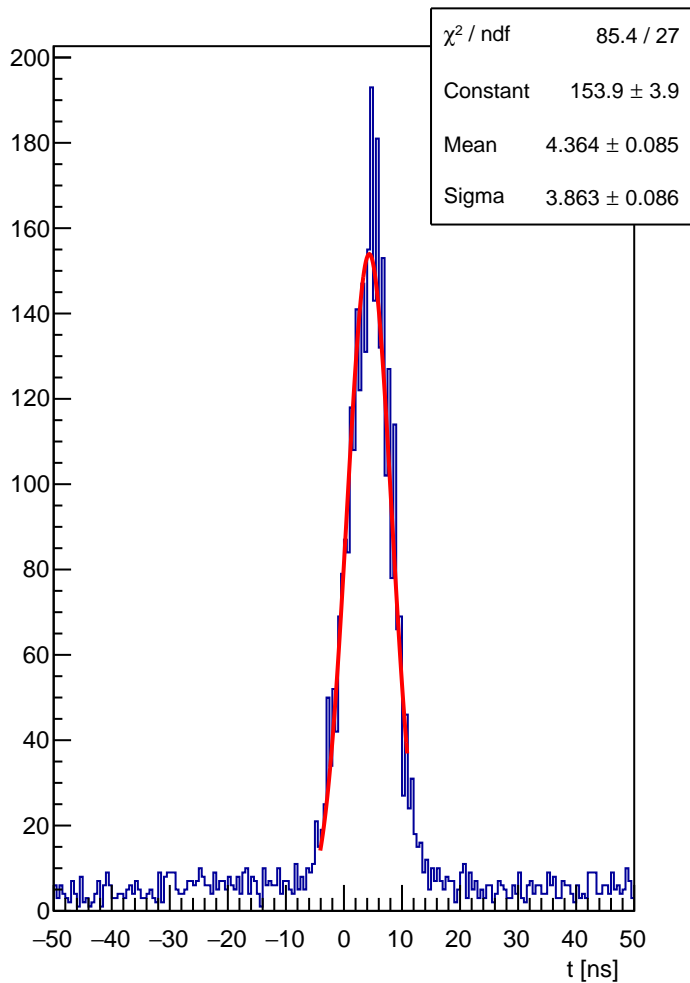
HCAL block 189 : t



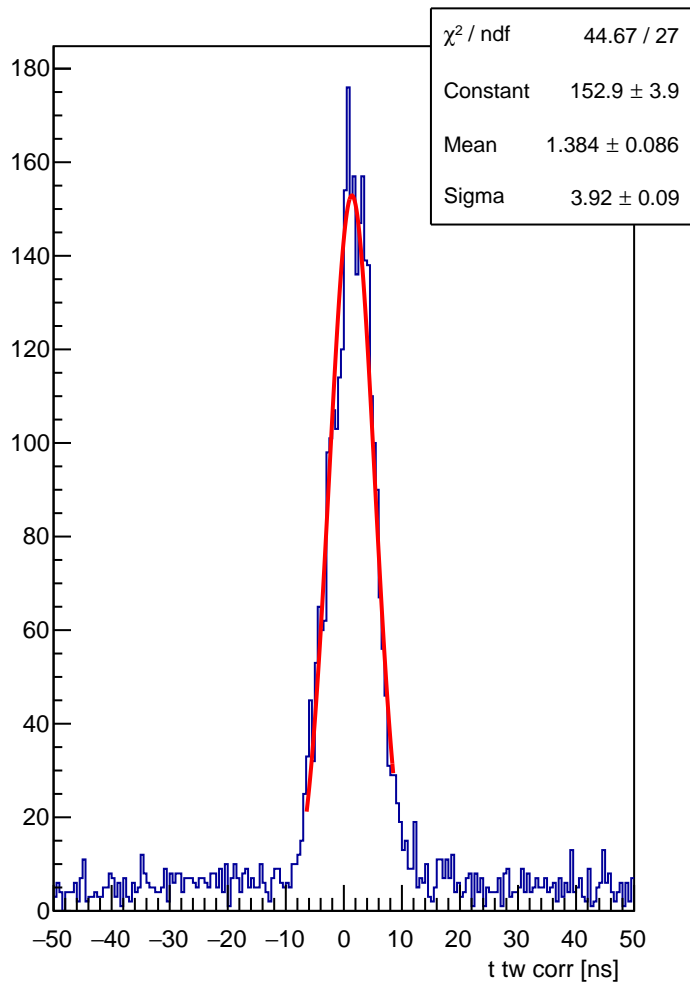
HCAL block 189 : t tw corr



HCAL block 190 : t

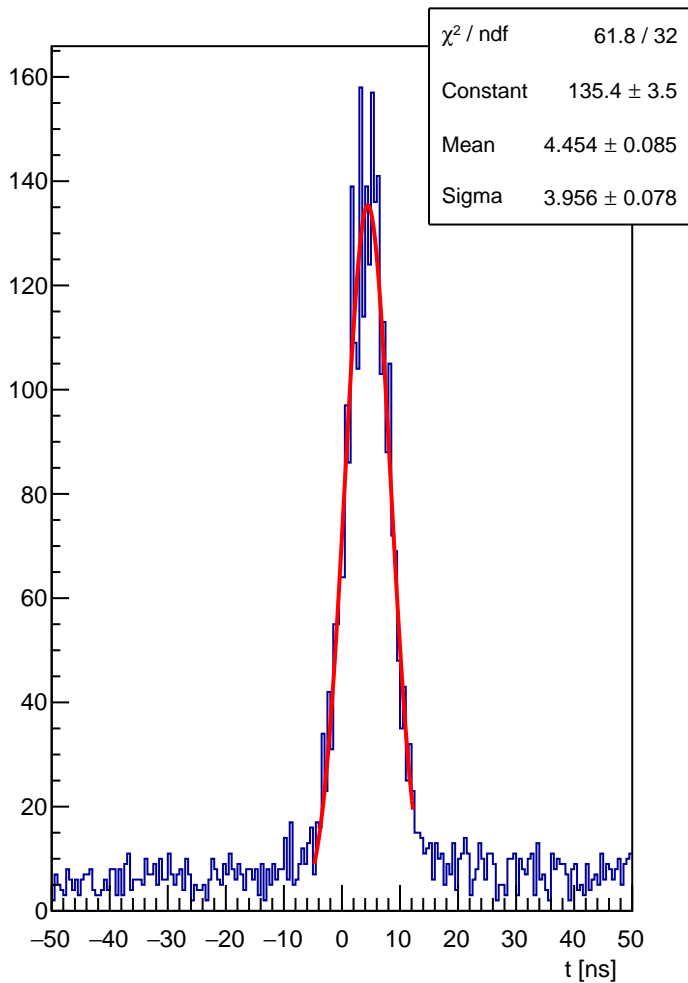


HCAL block 190 : t tw corr

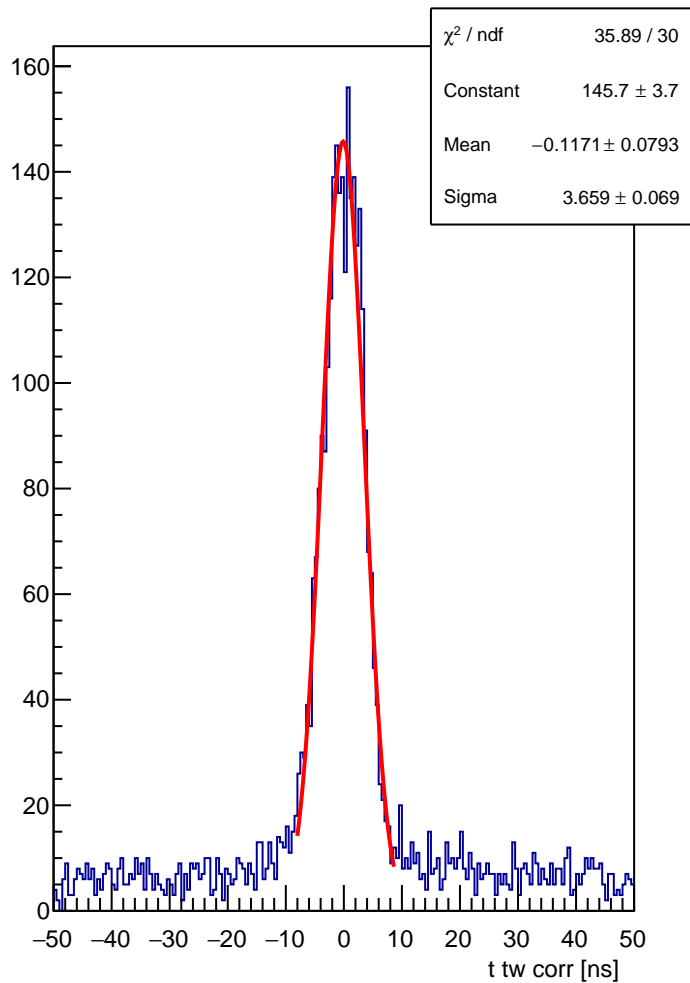




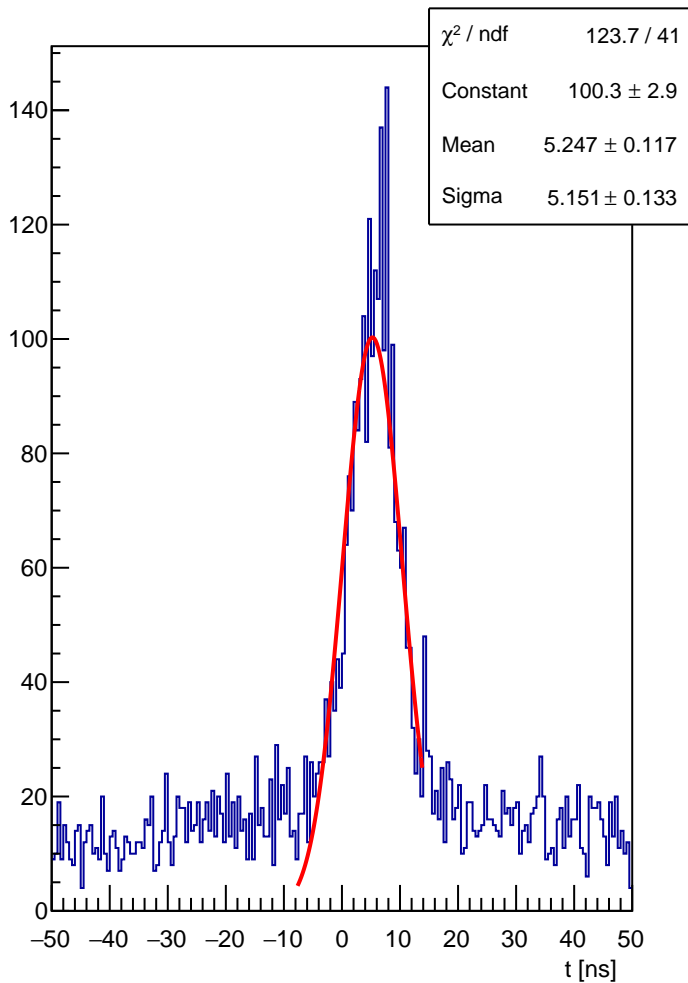
HCAL block 191 : t



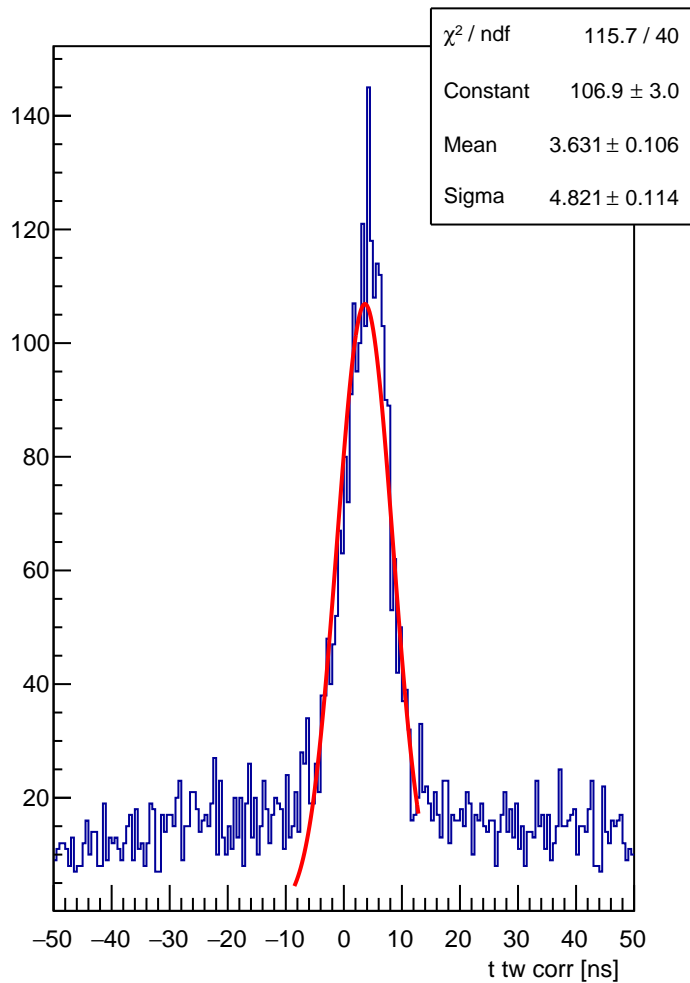
HCAL block 191 : t tw corr



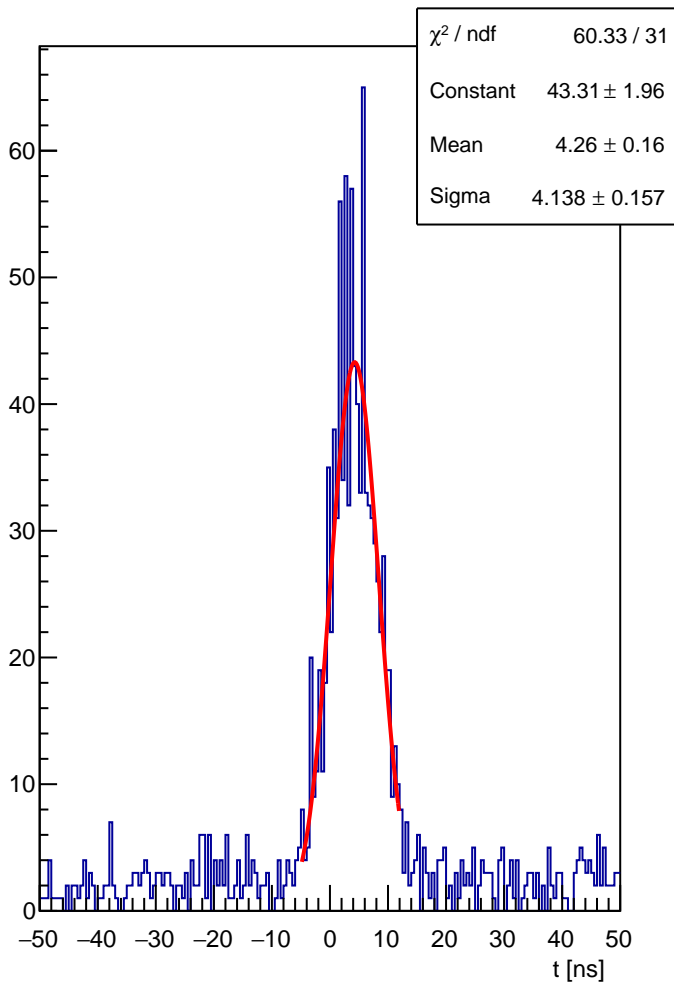
HCAL block 192 : t



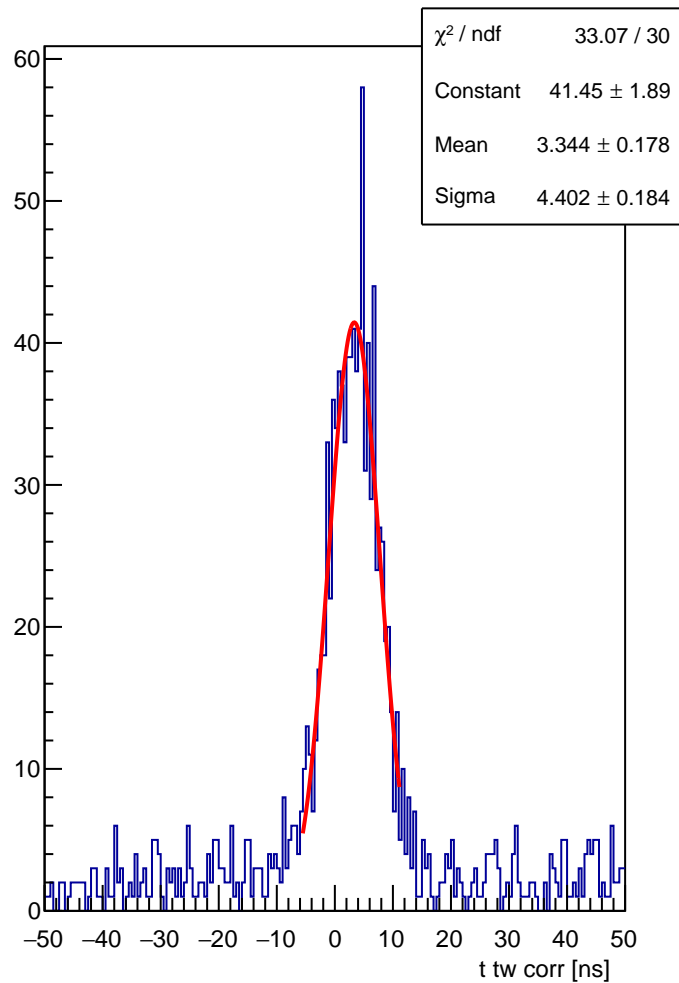
HCAL block 192 : t tw corr



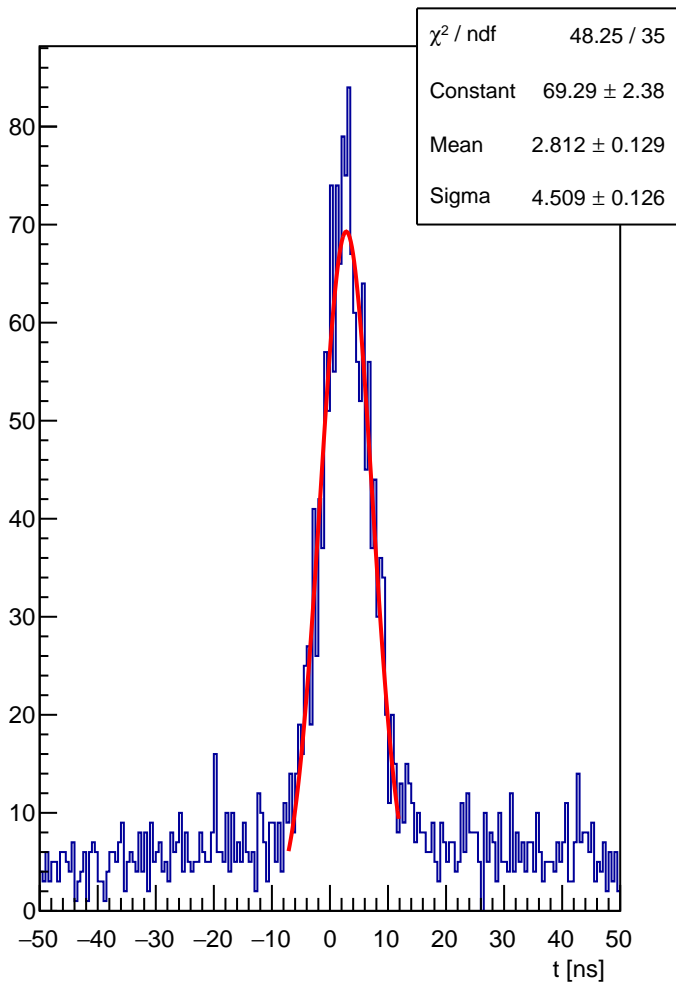
HCAL block 193 : t



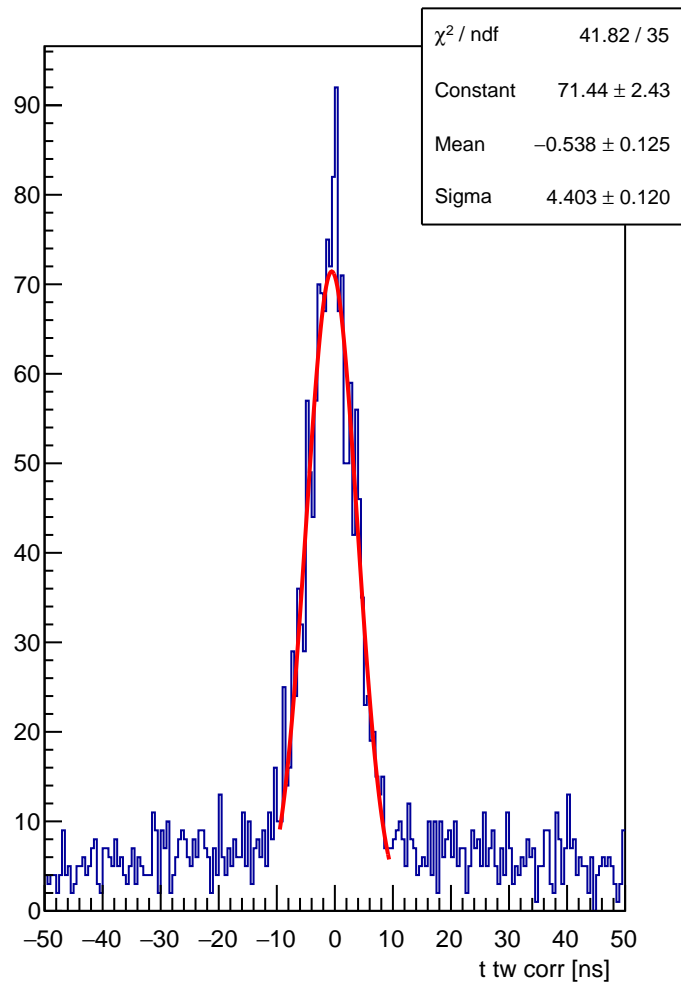
HCAL block 193 : t tw corr



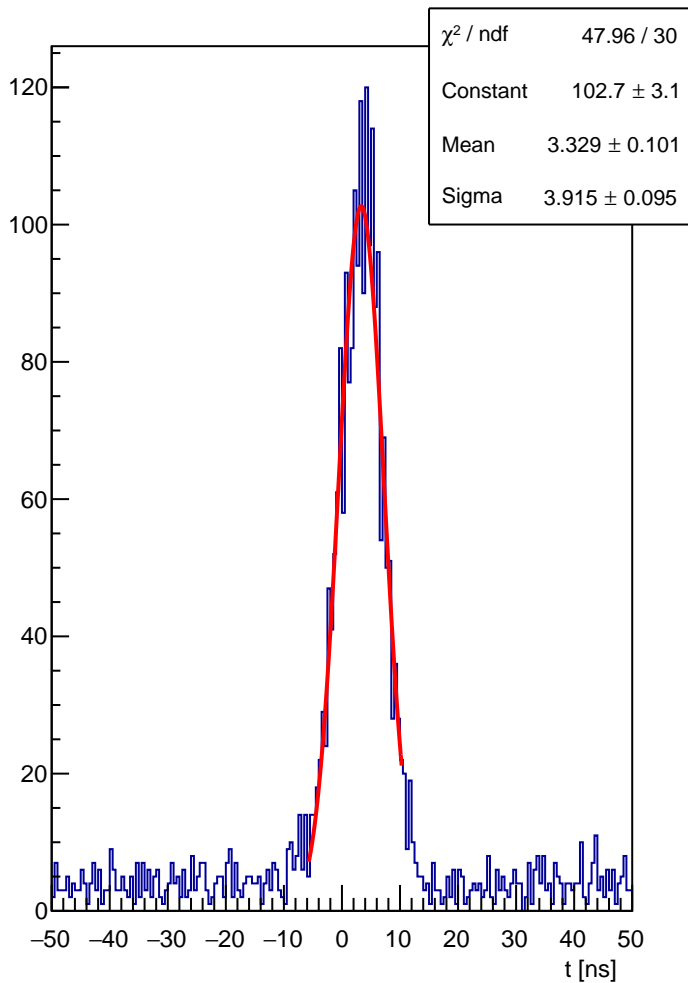
HCAL block 194 : t



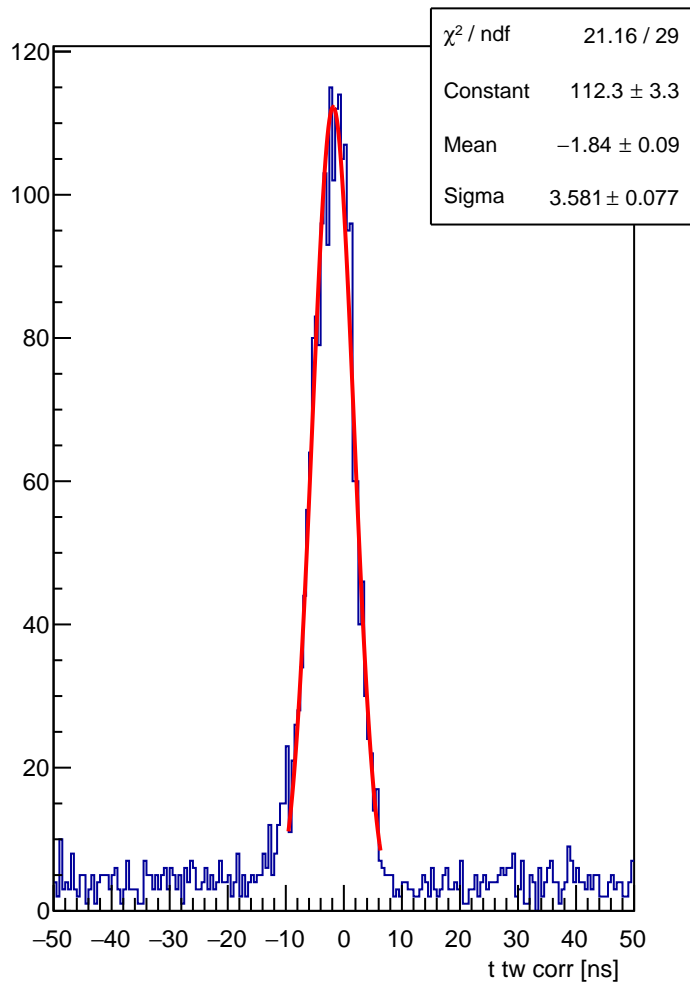
HCAL block 194 : t tw corr



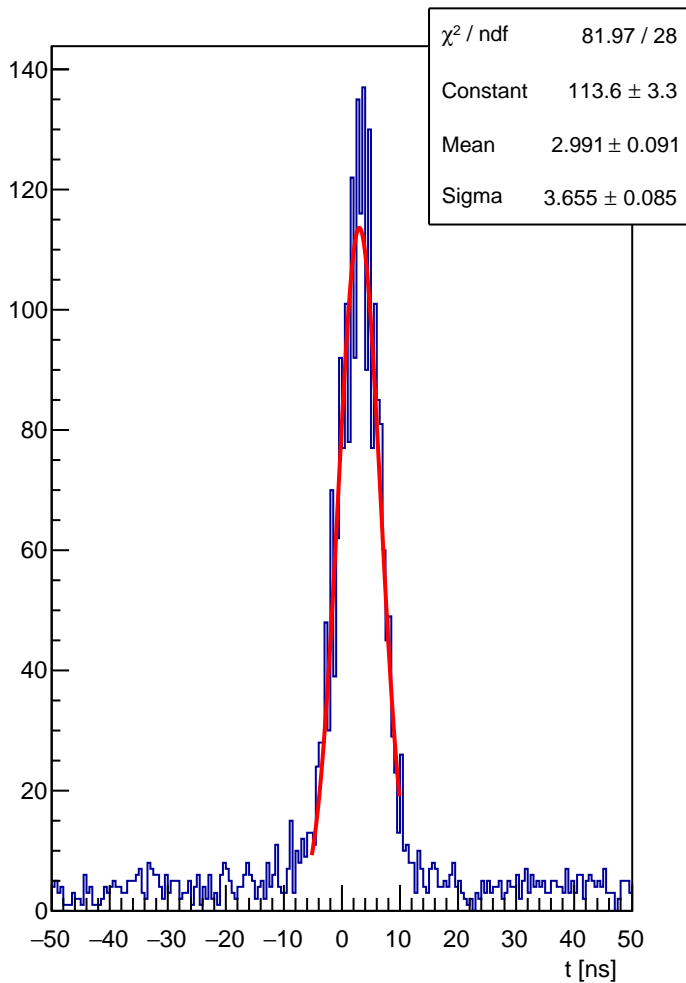
HCAL block 195 : t



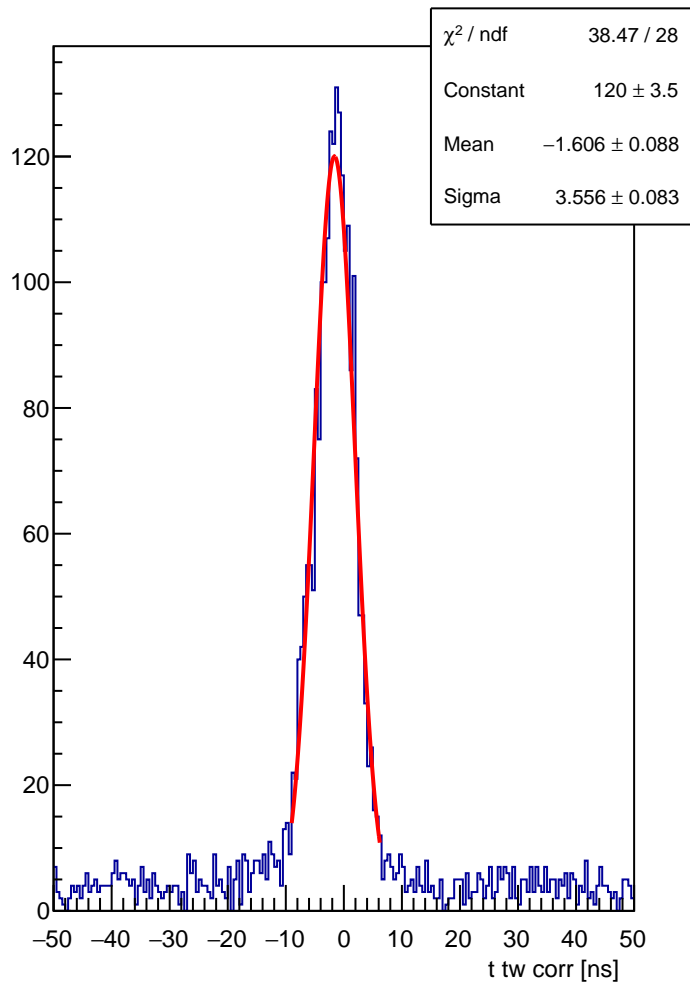
HCAL block 195 : t tw corr



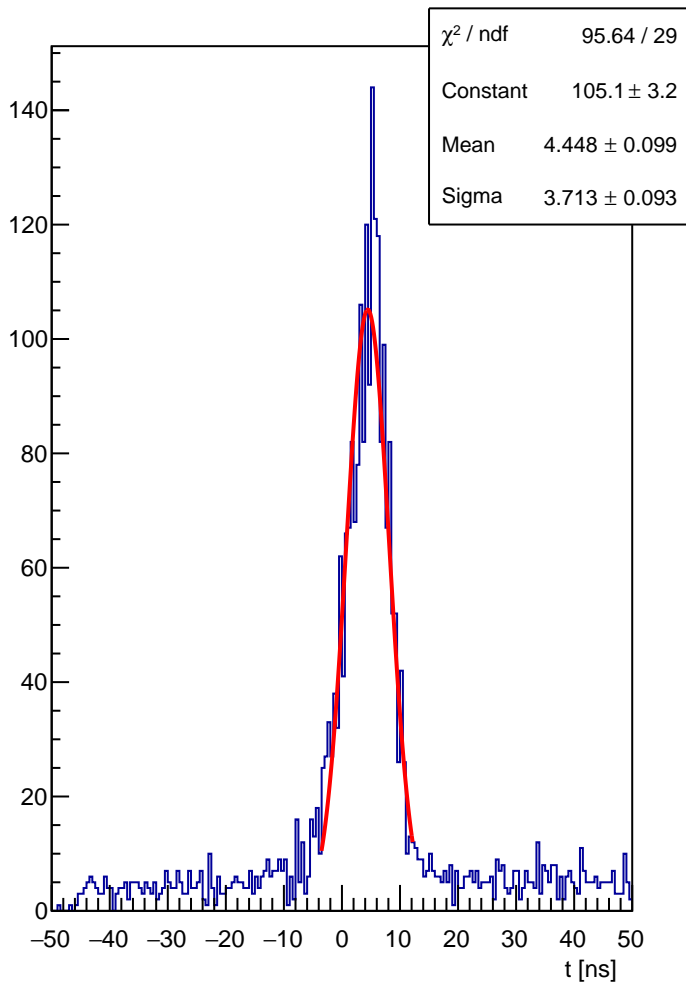
HCAL block 196 : t



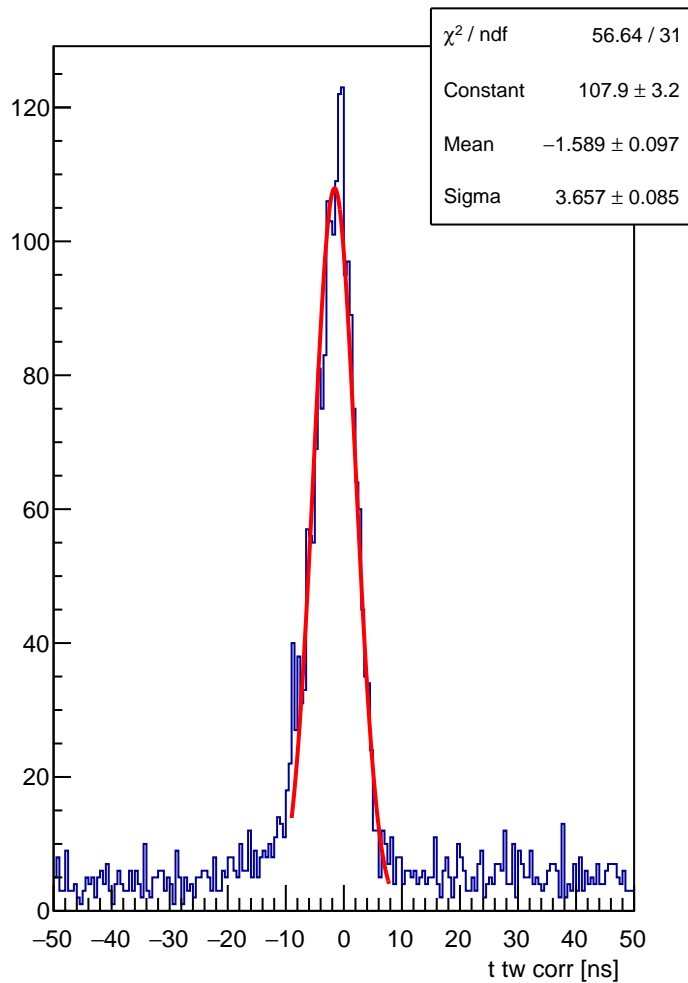
HCAL block 196 : t tw corr



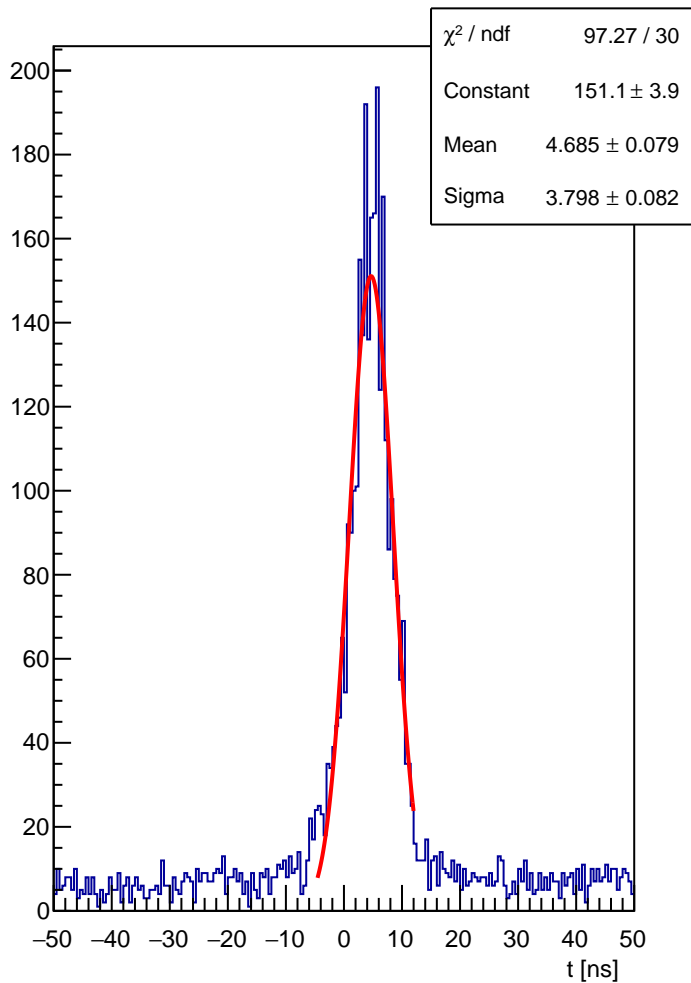
HCAL block 197 : t



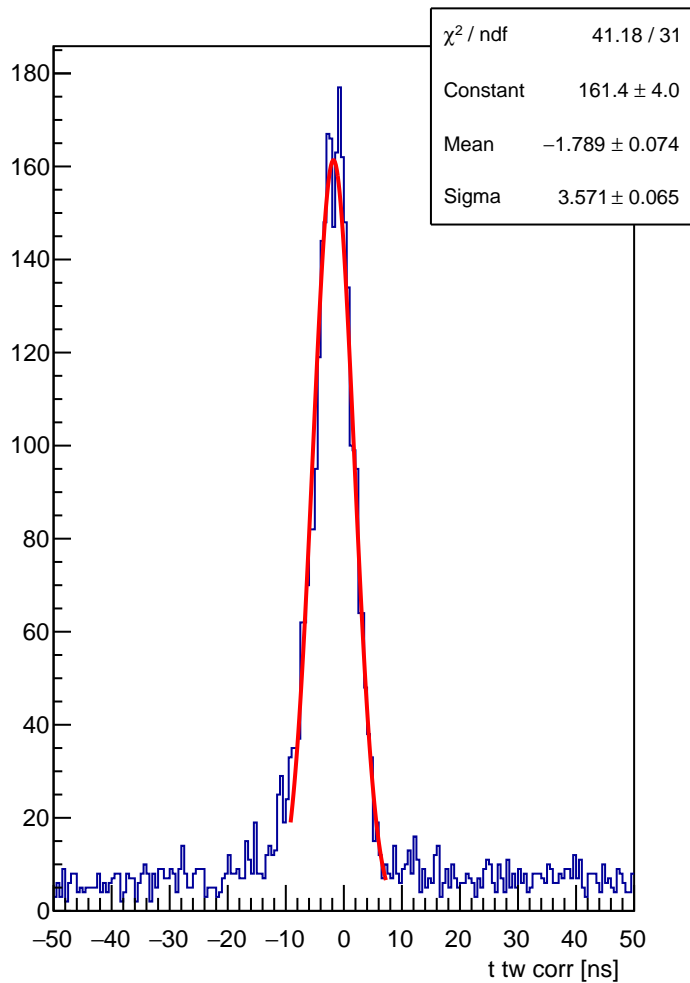
HCAL block 197 : t tw corr



HCAL block 198 : t

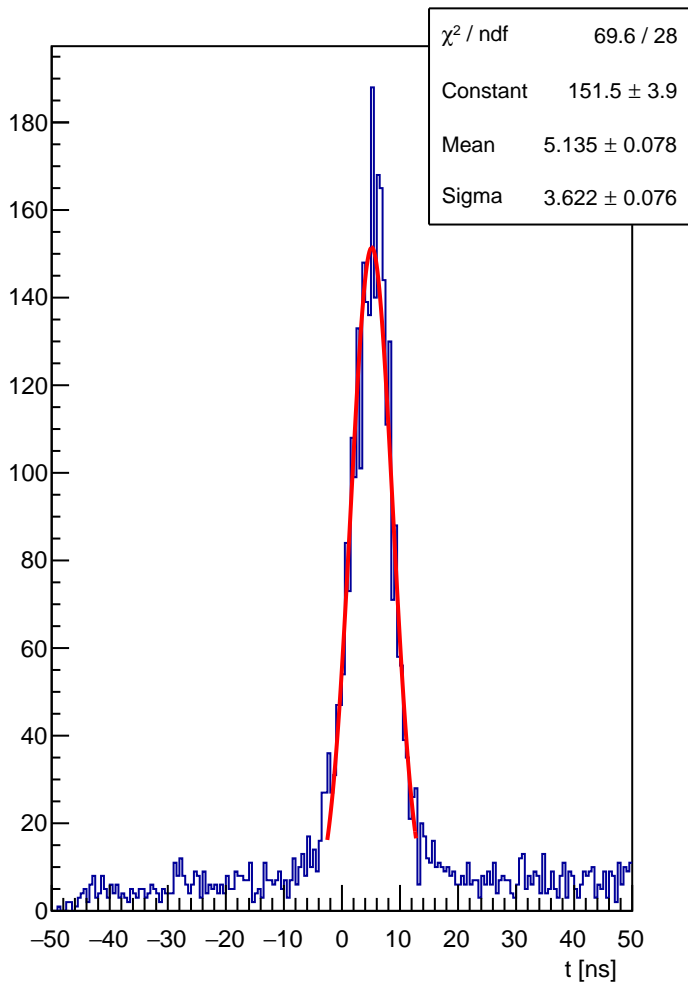


HCAL block 198 : t tw corr

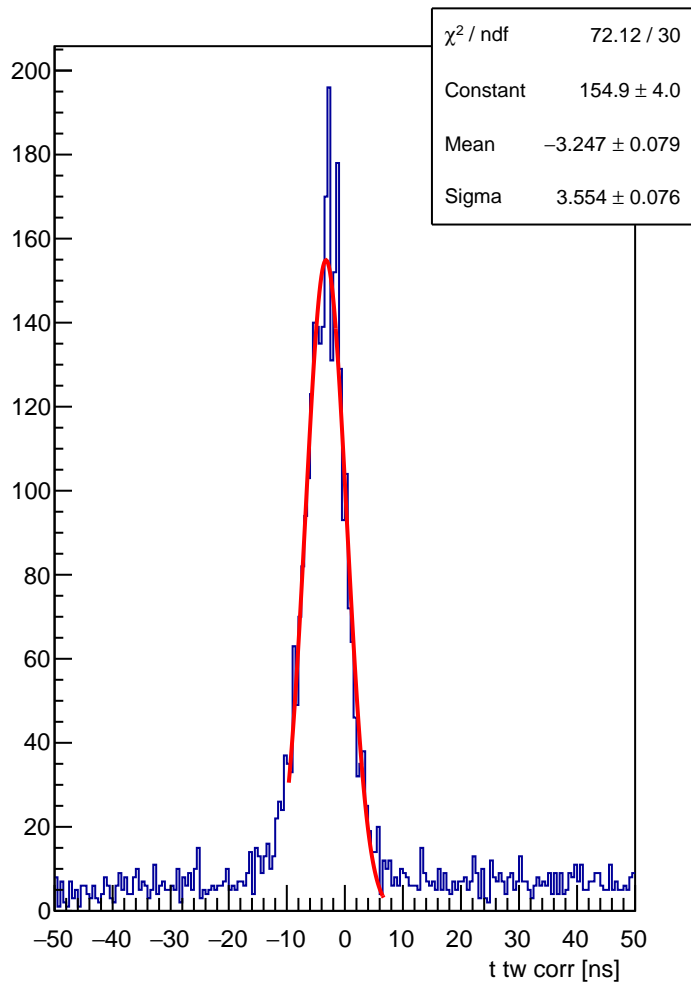




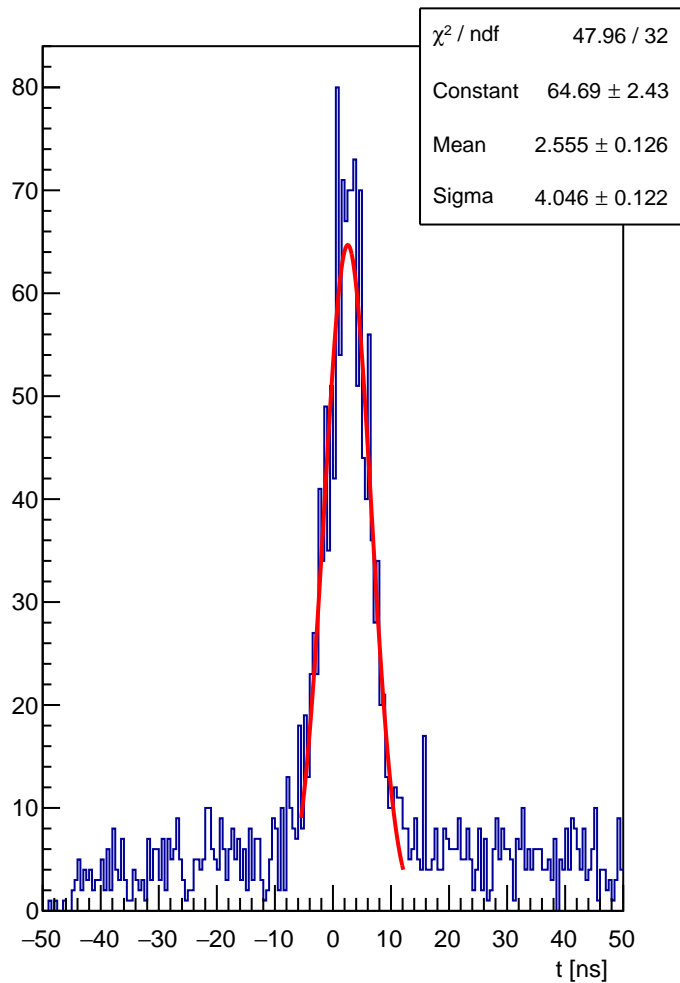
HCAL block 199 : t



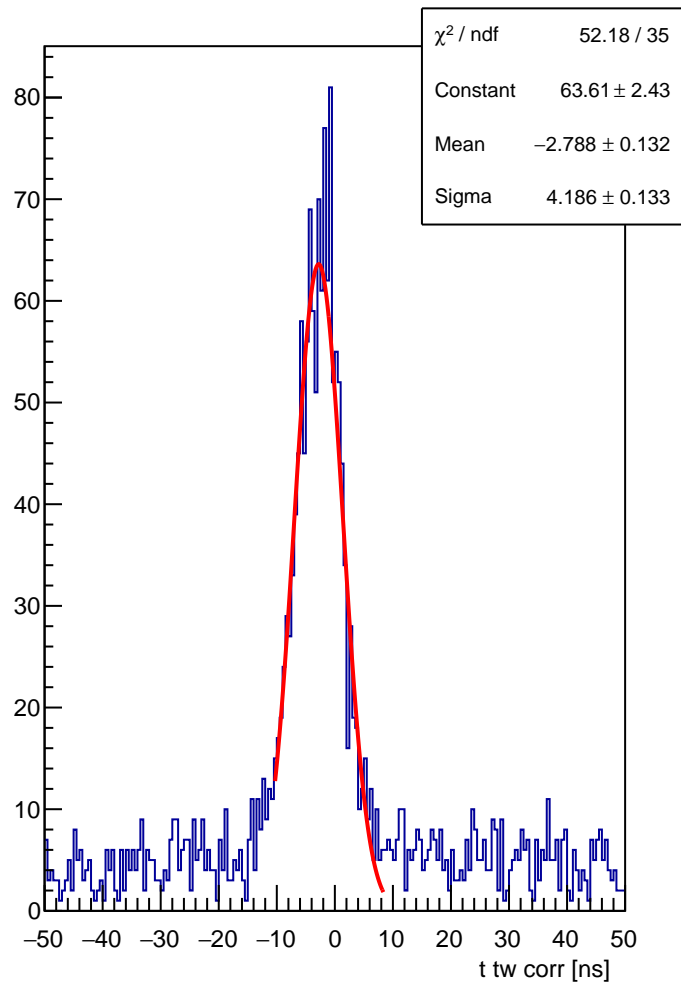
HCAL block 199 : t tw corr



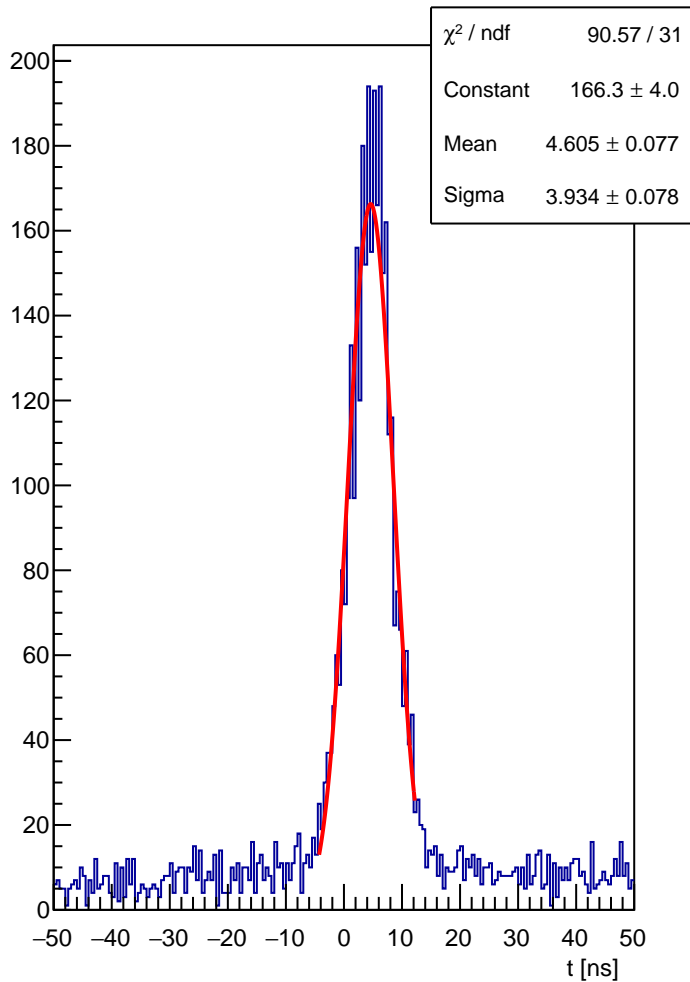
HCAL block 200 : t



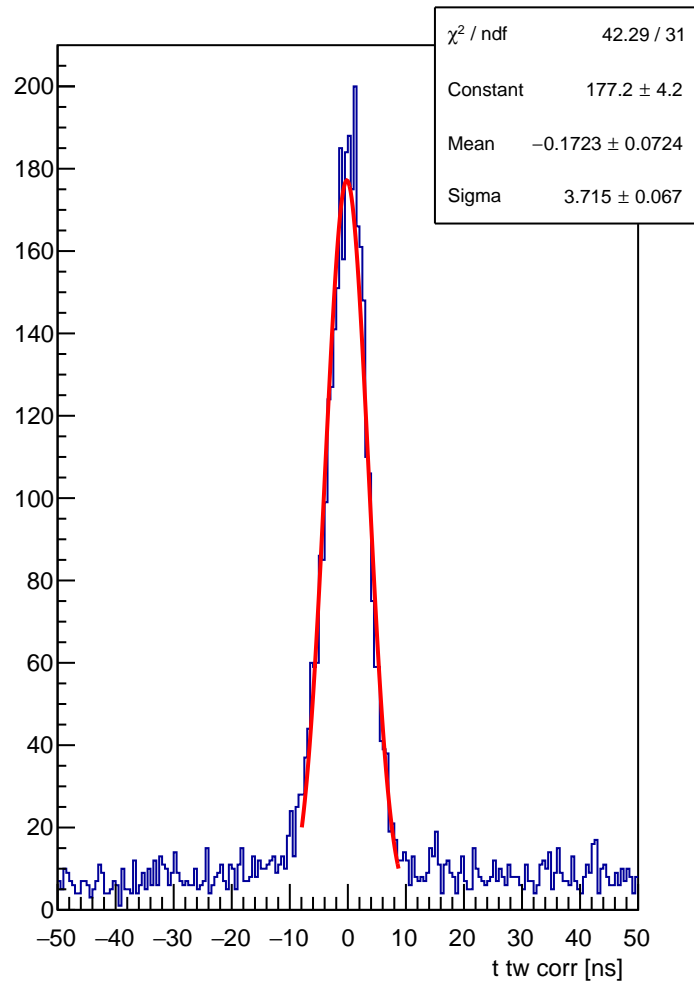
HCAL block 200 : t tw corr



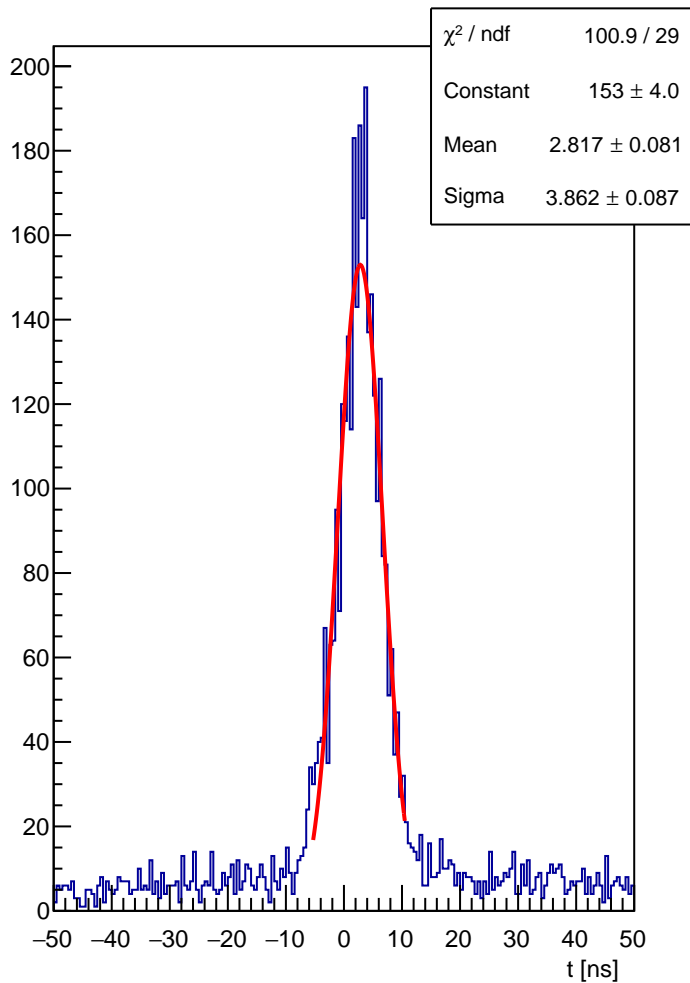
HCAL block 201 : t



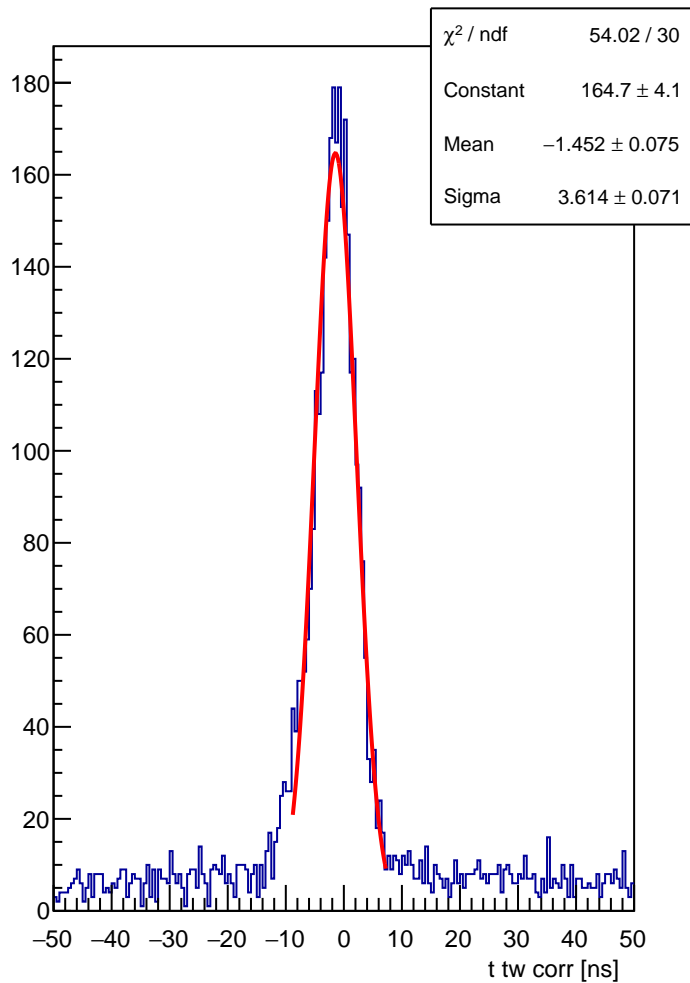
HCAL block 201 : t tw corr



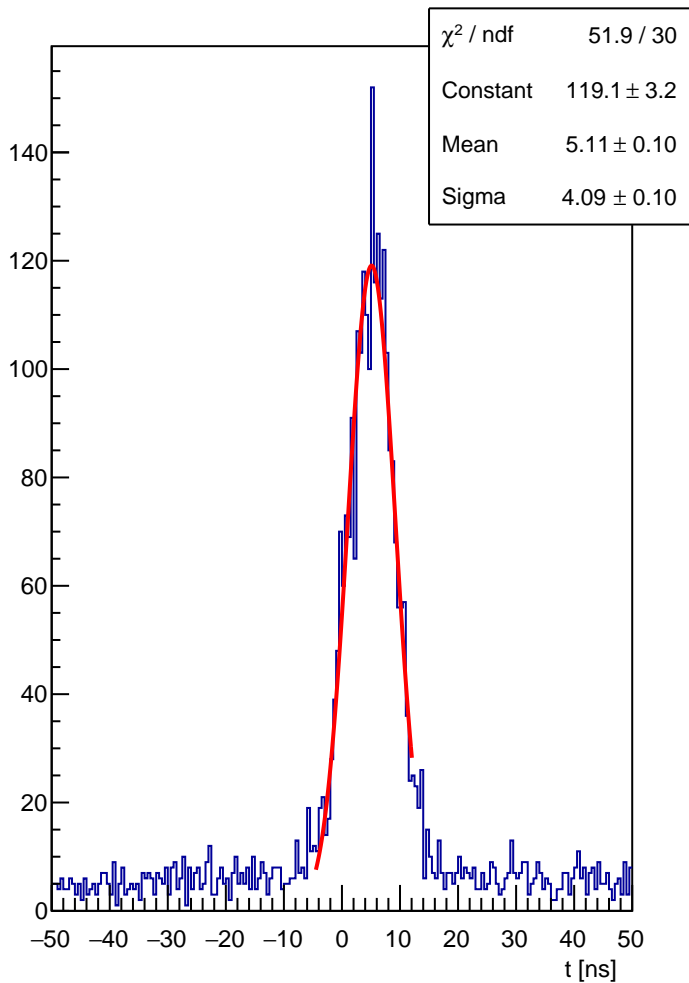
HCAL block 202 : t



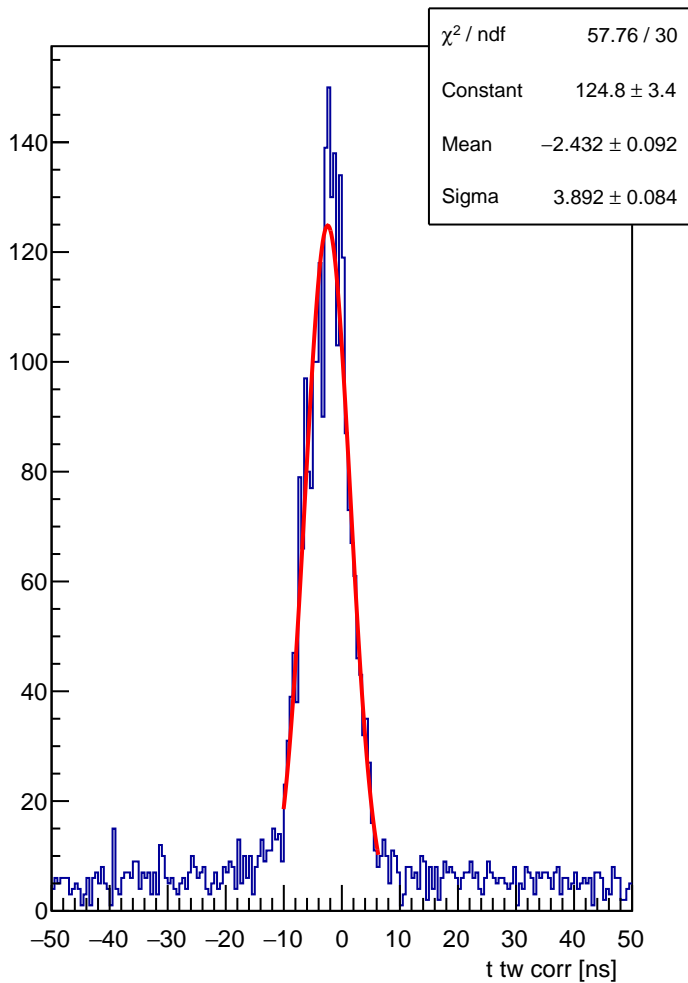
HCAL block 202 : t tw corr



HCAL block 203 : t

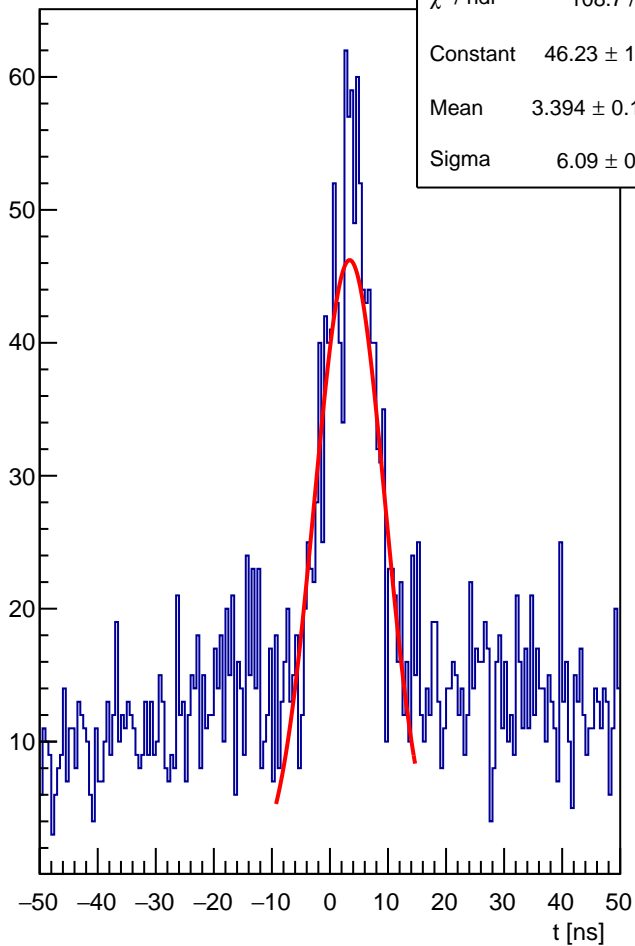


HCAL block 203 : t tw corr



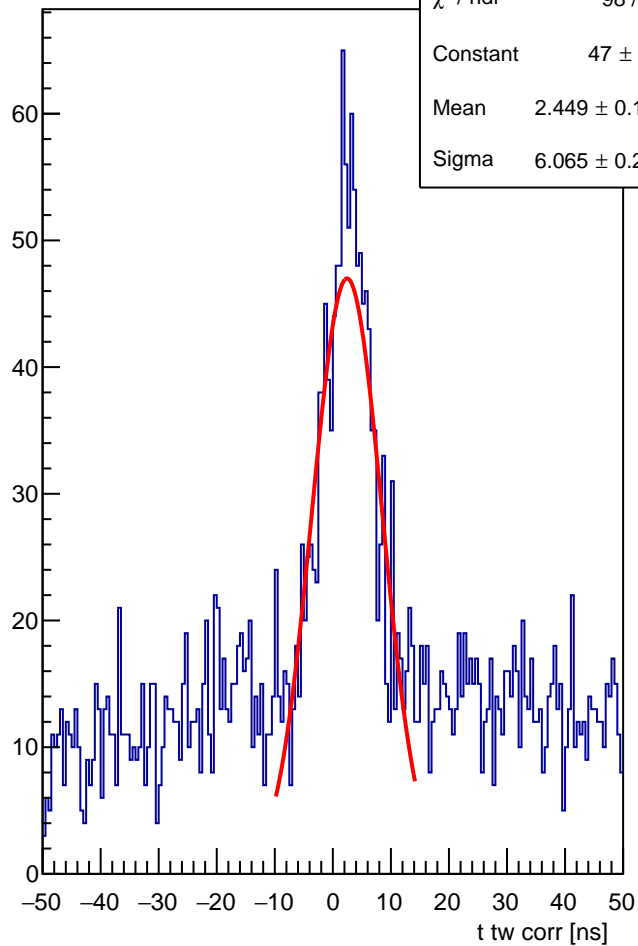
HCAL block 204 : t

$\chi^2 / \text{ndf}$	108.7 / 46
Constant	$46.23 \pm 1.83$
Mean	$3.394 \pm 0.189$
Sigma	$6.09 \pm 0.23$



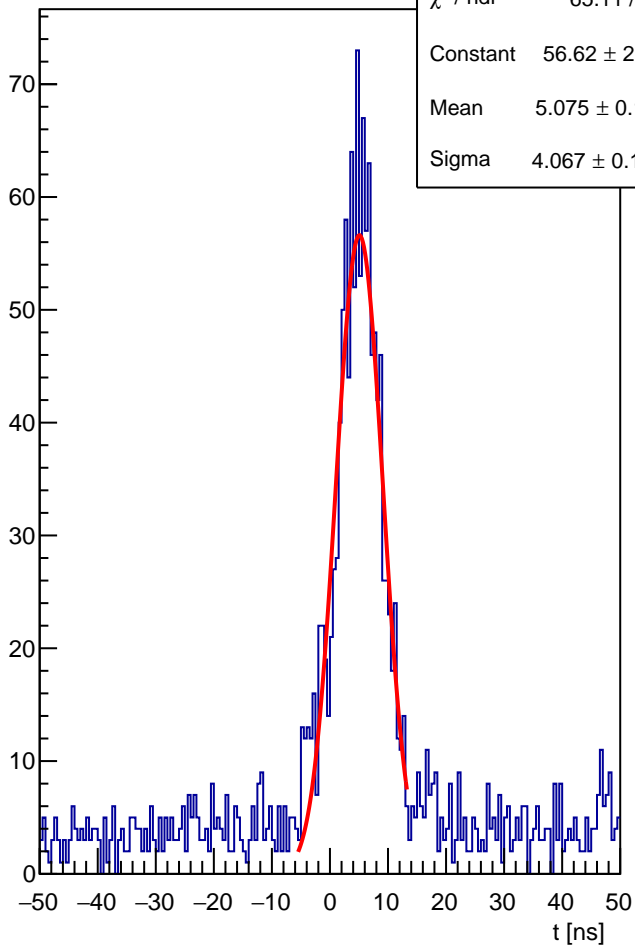
HCAL block 204 : t tw corr

$\chi^2 / \text{ndf}$	98 / 46
Constant	$47 \pm 1.9$
Mean	$2.449 \pm 0.186$
Sigma	$6.065 \pm 0.225$



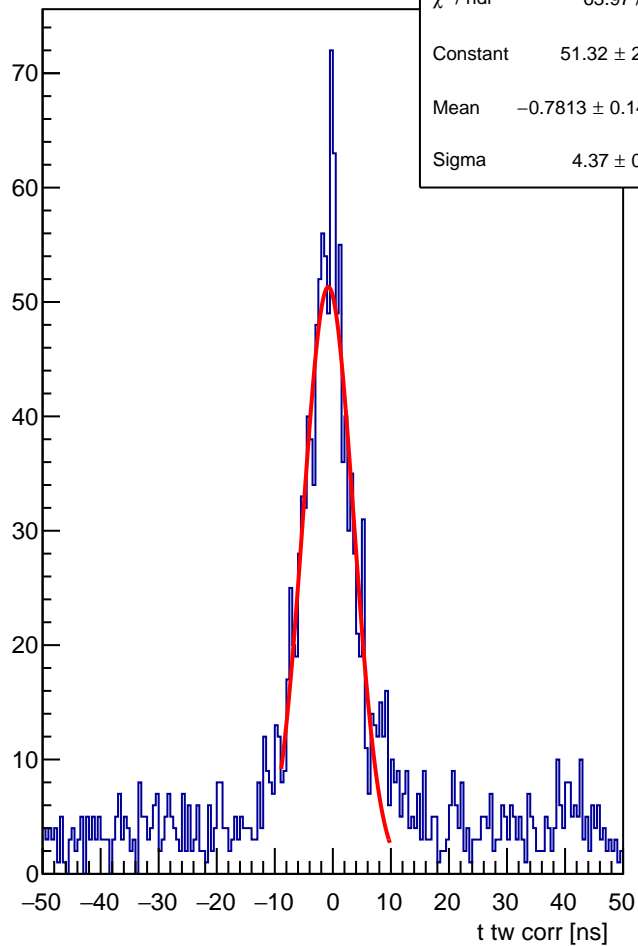
HCAL block 205 : t

$\chi^2 / \text{ndf}$	65.11 / 35
Constant	$56.62 \pm 2.36$
Mean	$5.075 \pm 0.131$
Sigma	$4.067 \pm 0.137$

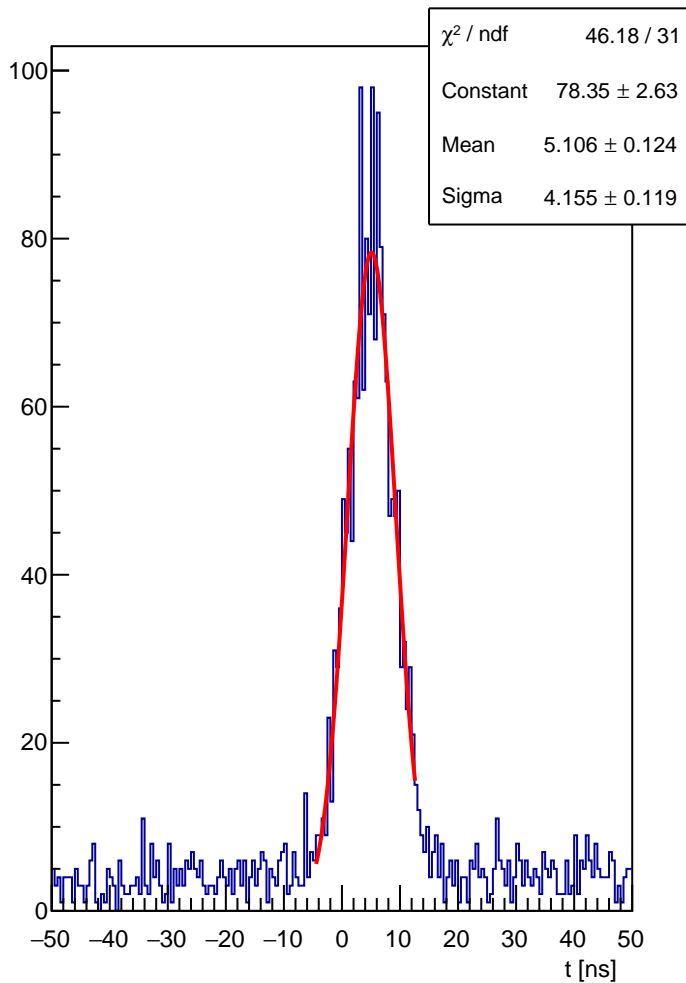


HCAL block 205 : t tw corr

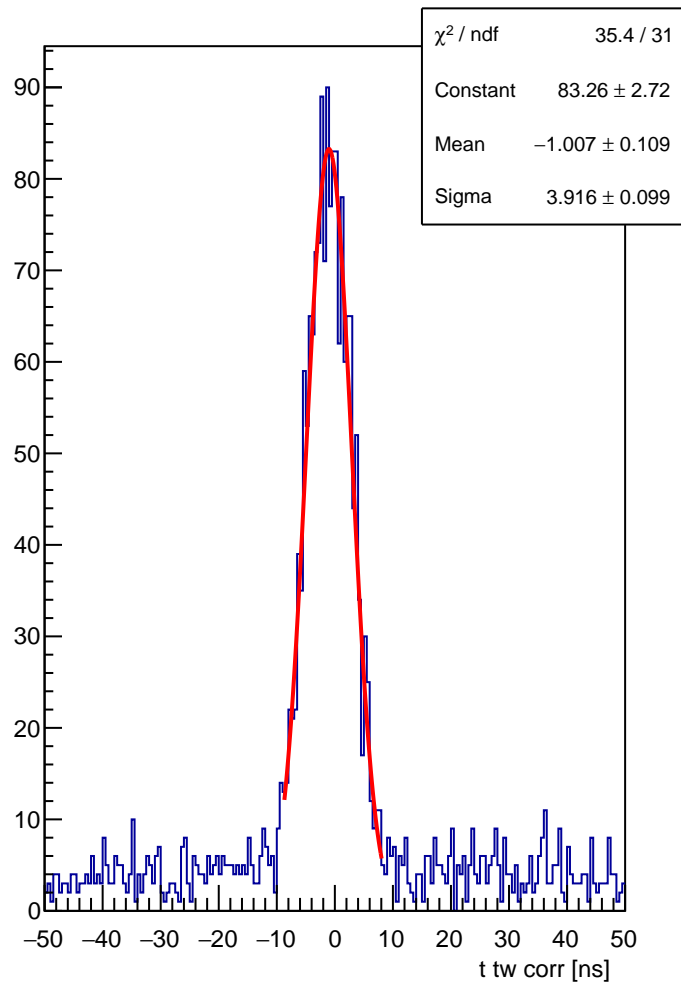
$\chi^2 / \text{ndf}$	63.97 / 35
Constant	$51.32 \pm 2.19$
Mean	$-0.7813 \pm 0.1472$
Sigma	$4.37 \pm 0.16$



HCAL block 206 : t

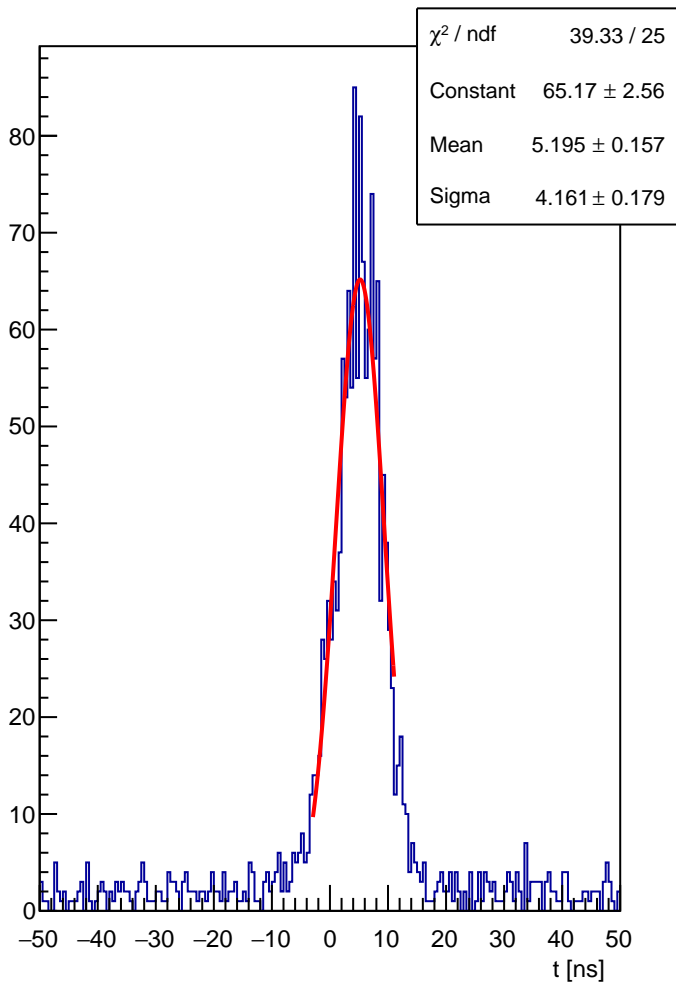


HCAL block 206 : t tw corr

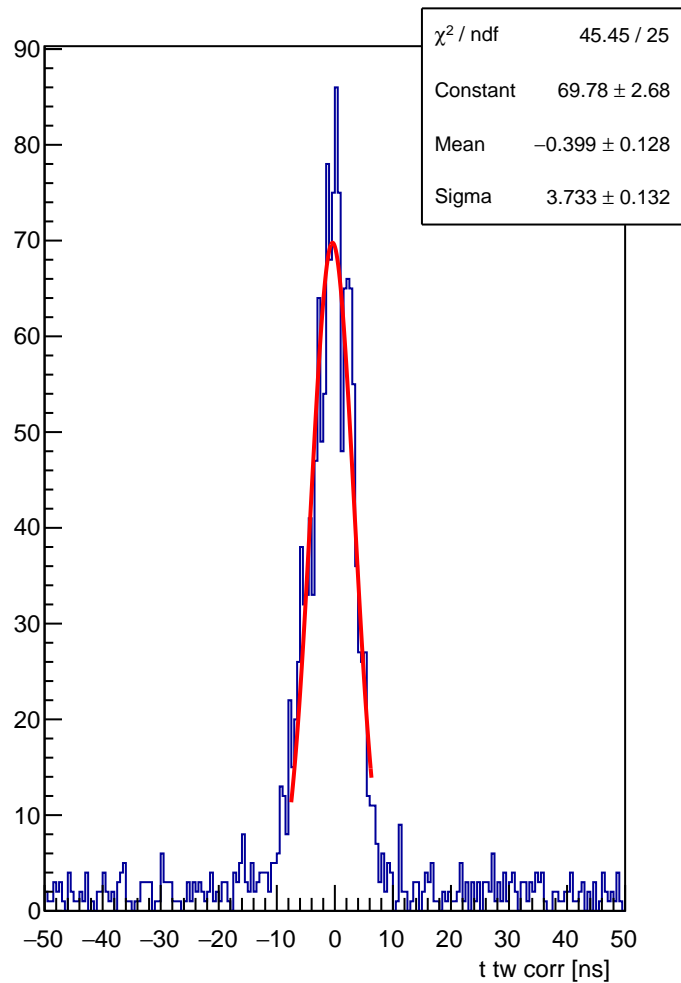




HCAL block 207 : t

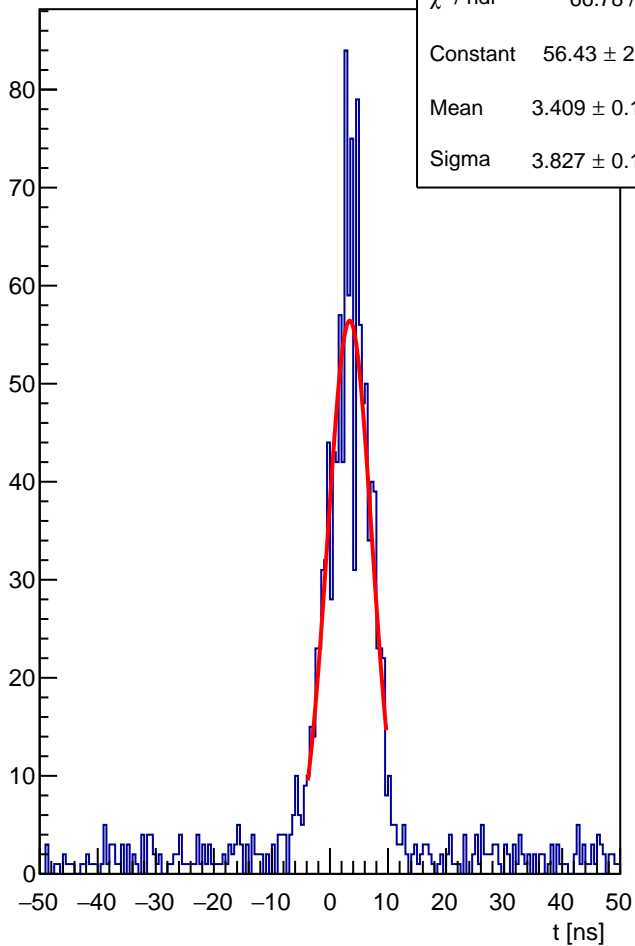


HCAL block 207 : t tw corr



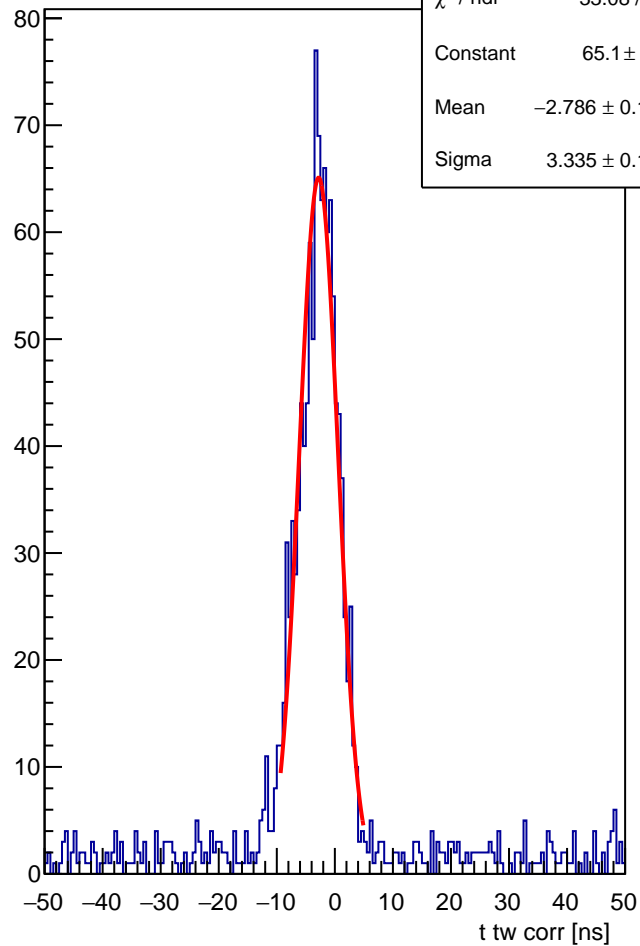
HCAL block 208 : t

$\chi^2 / \text{ndf}$	66.78 / 25
Constant	$56.43 \pm 2.34$
Mean	$3.409 \pm 0.144$
Sigma	$3.827 \pm 0.147$

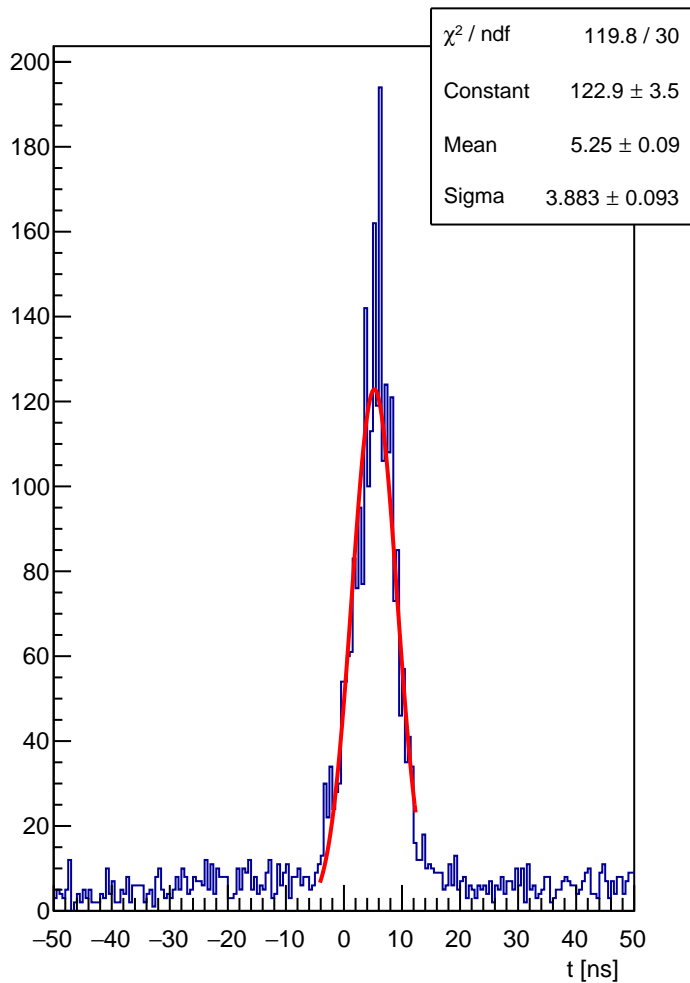


HCAL block 208 : t tw corr

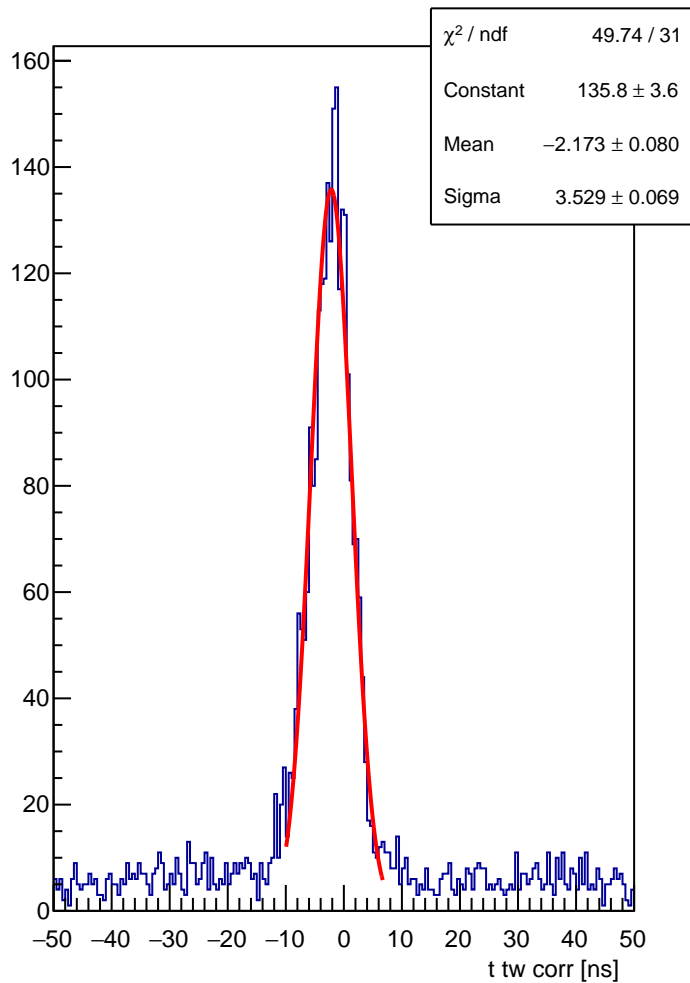
$\chi^2 / \text{ndf}$	33.08 / 26
Constant	$65.1 \pm 2.6$
Mean	$-2.786 \pm 0.122$
Sigma	$3.335 \pm 0.103$



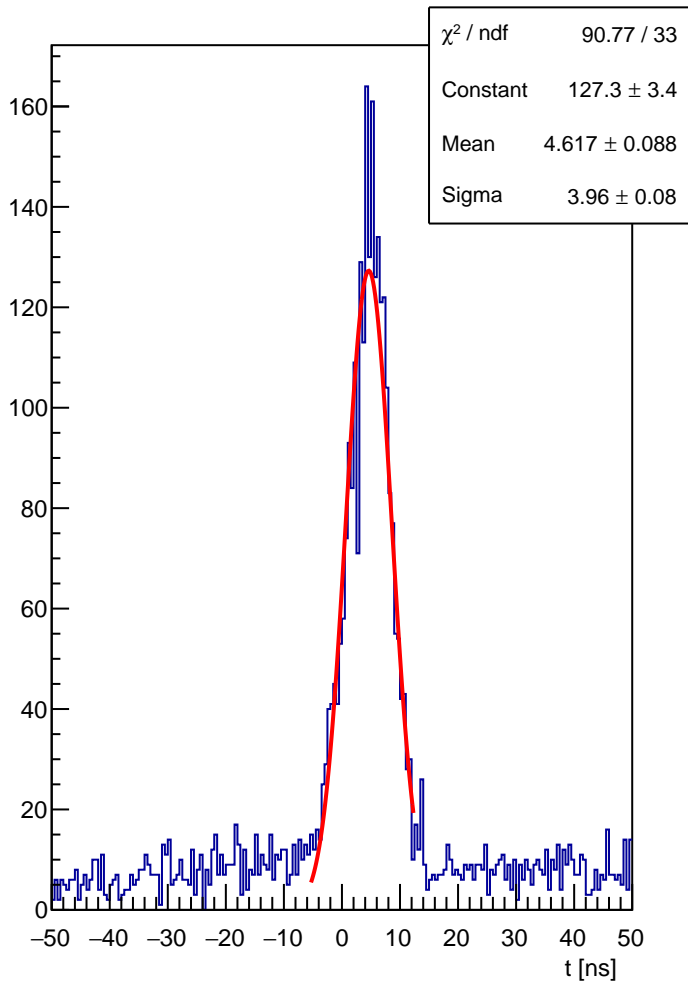
HCAL block 209 : t



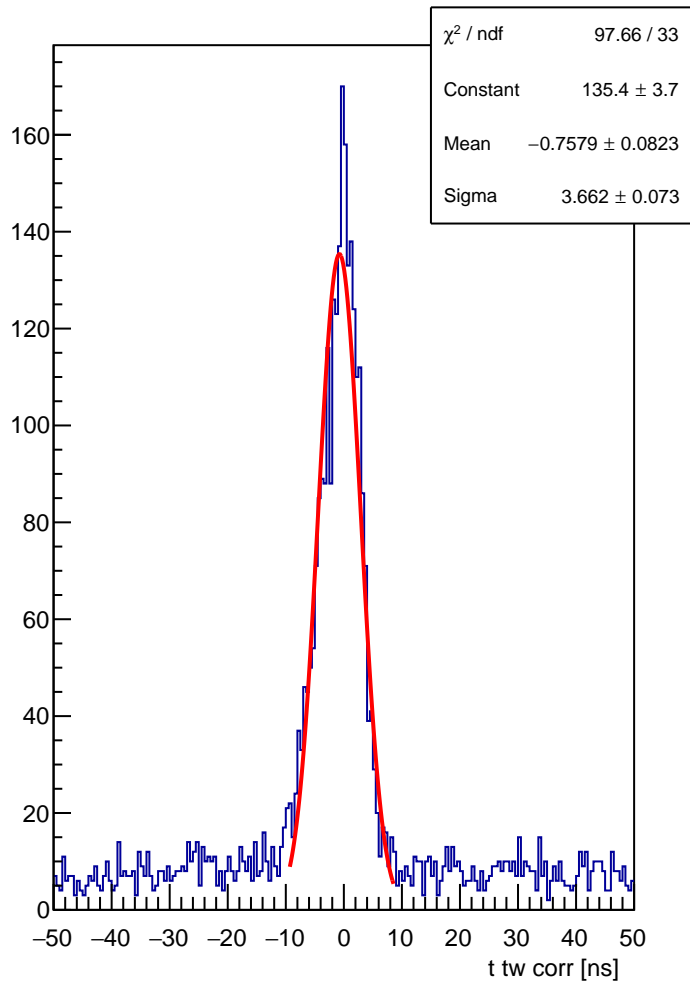
HCAL block 209 : t tw corr



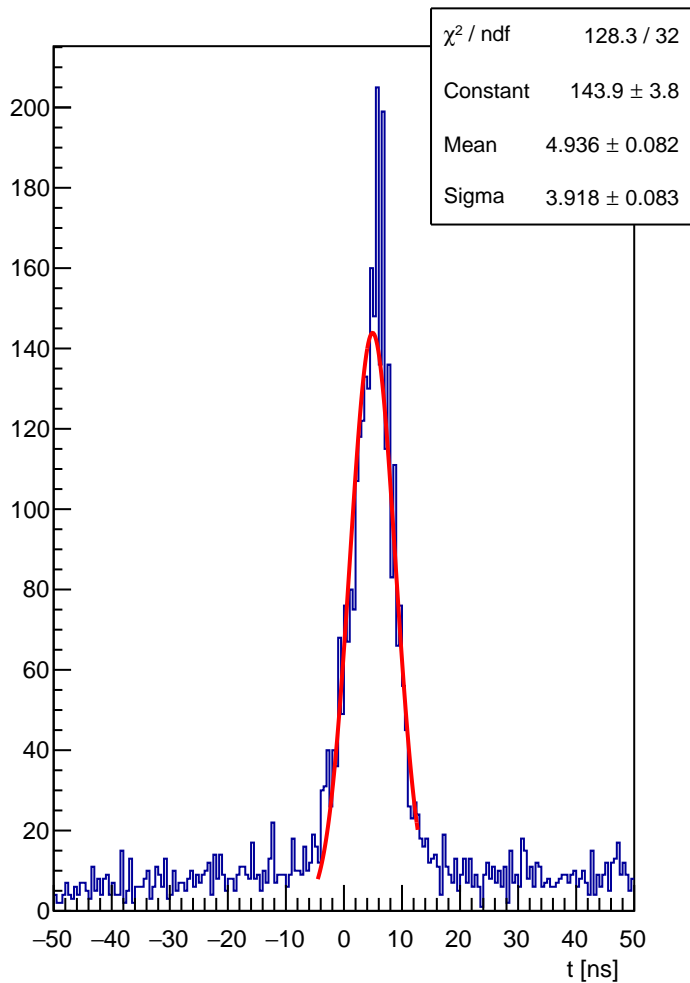
HCAL block 210 : t



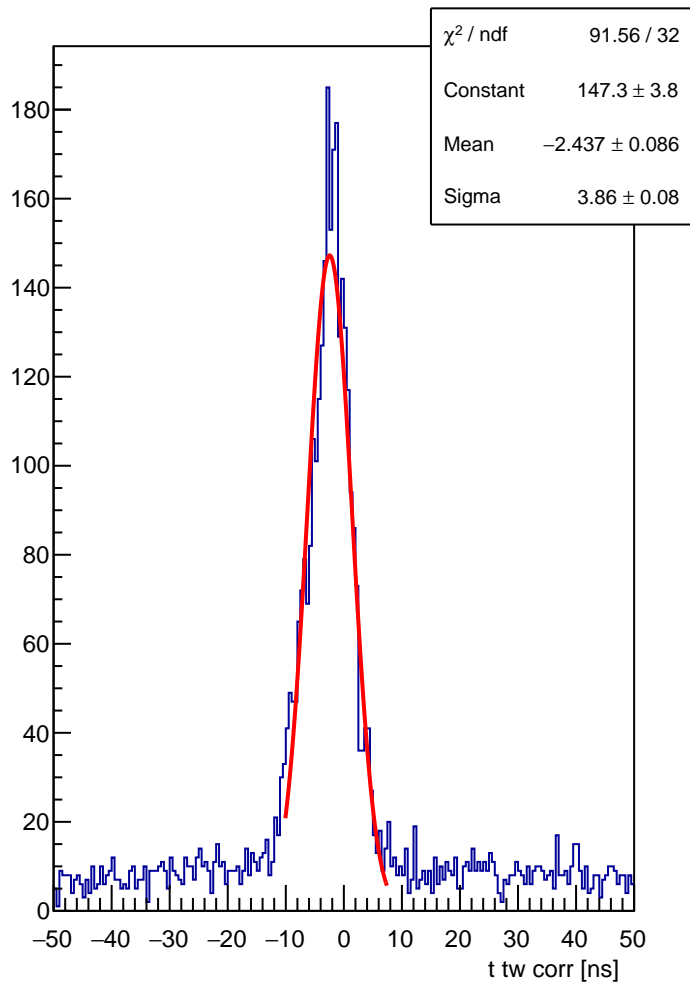
HCAL block 210 : t tw corr



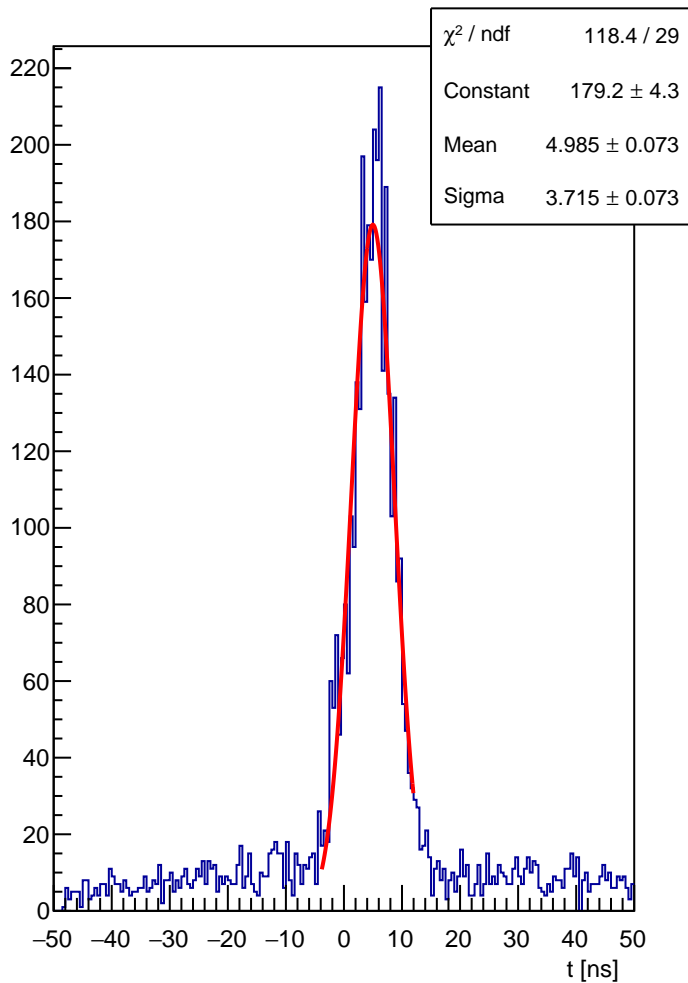
HCAL block 211 : t



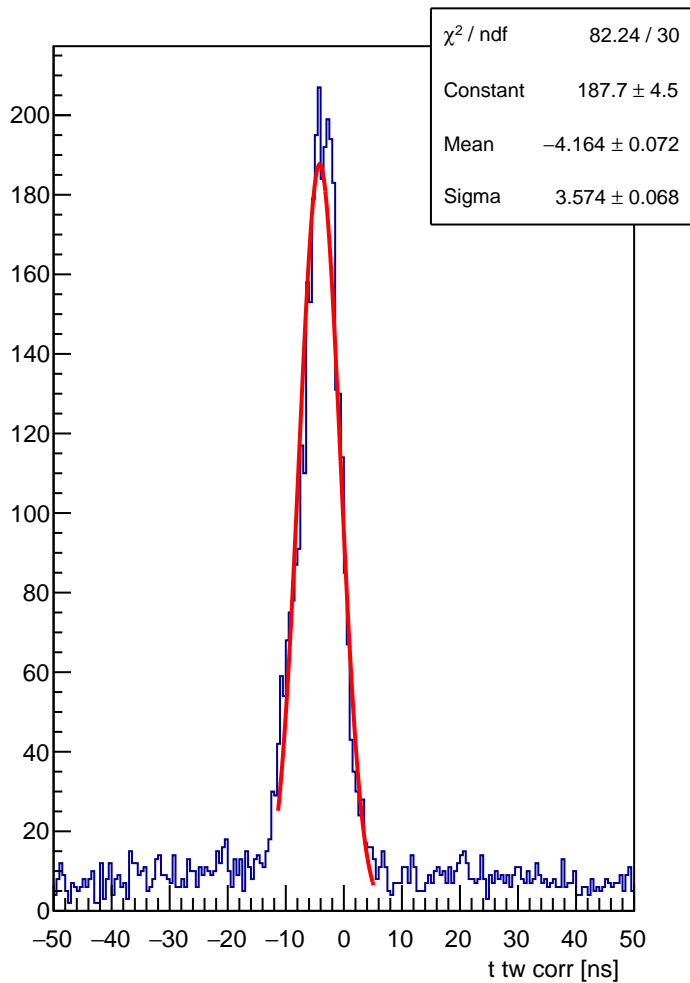
HCAL block 211 : t tw corr



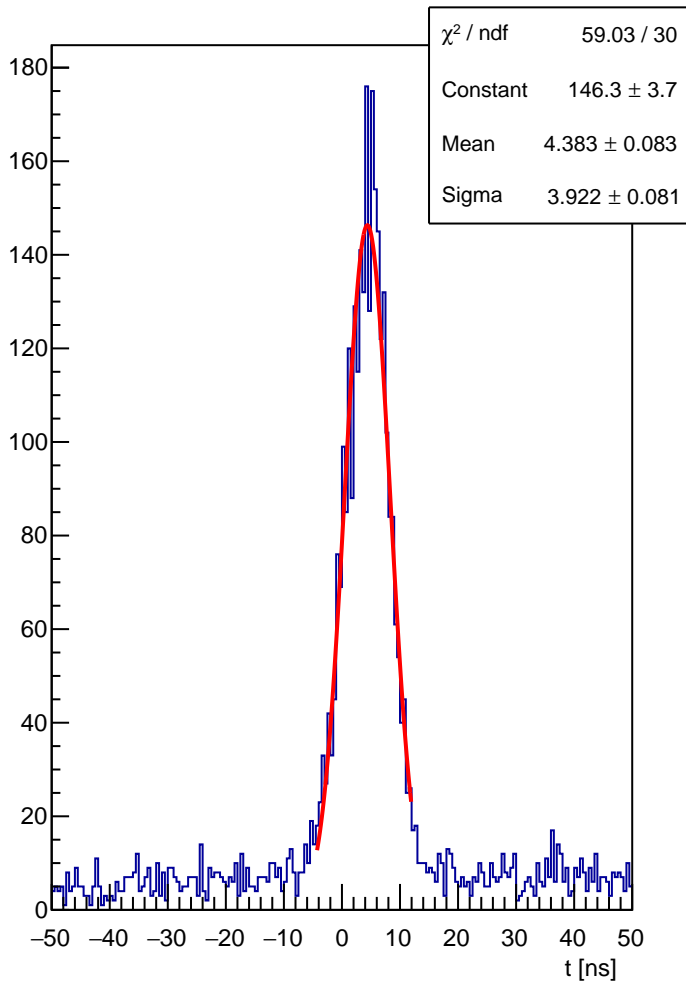
HCAL block 212 : t



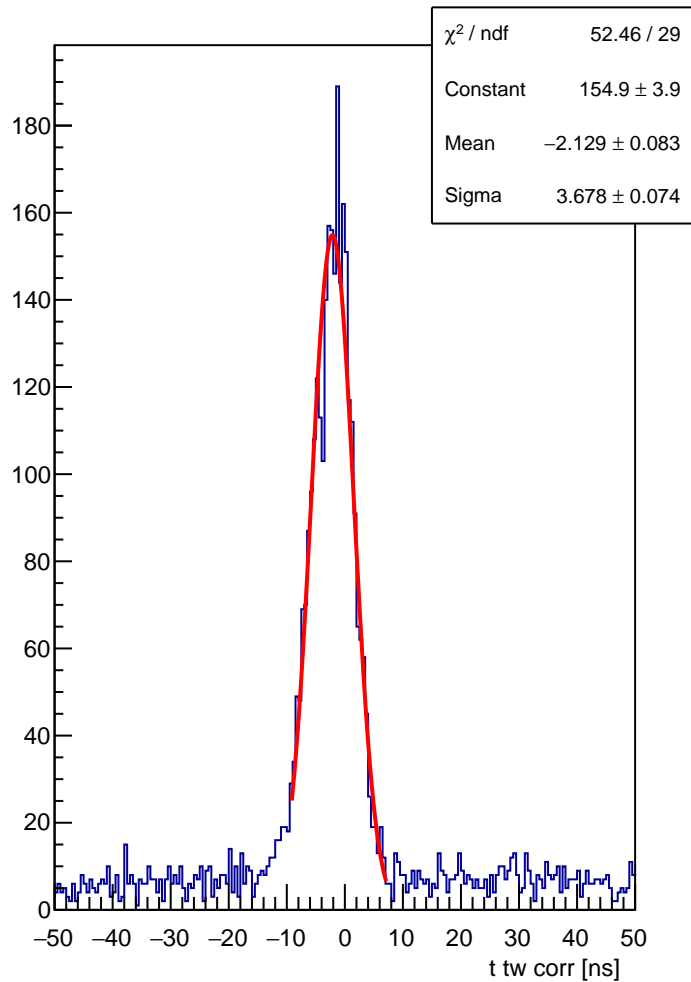
HCAL block 212 : t tw corr



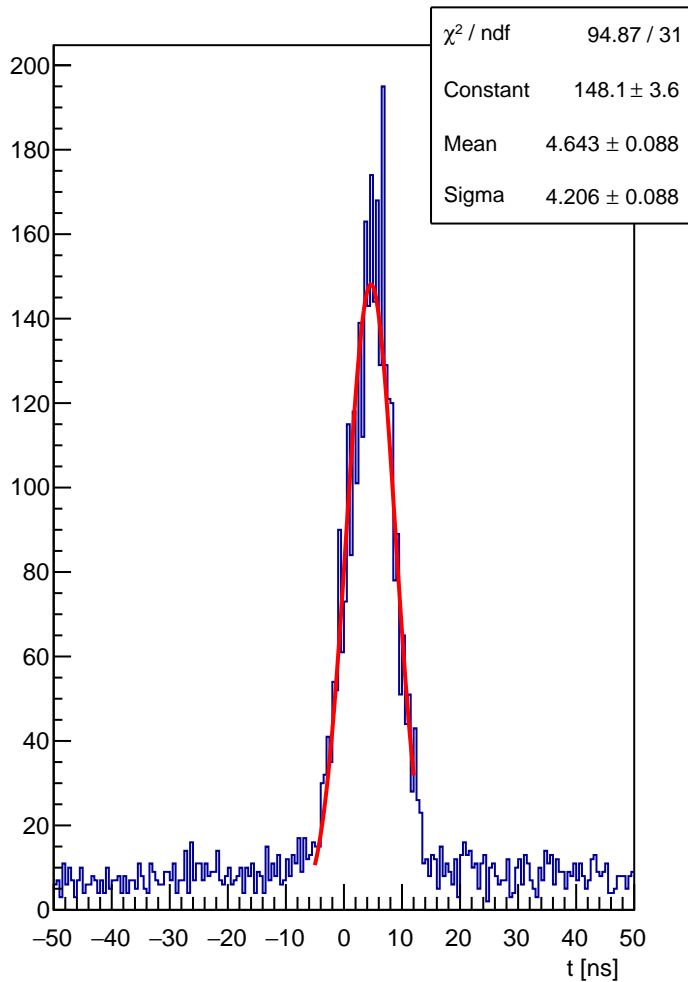
HCAL block 213 : t



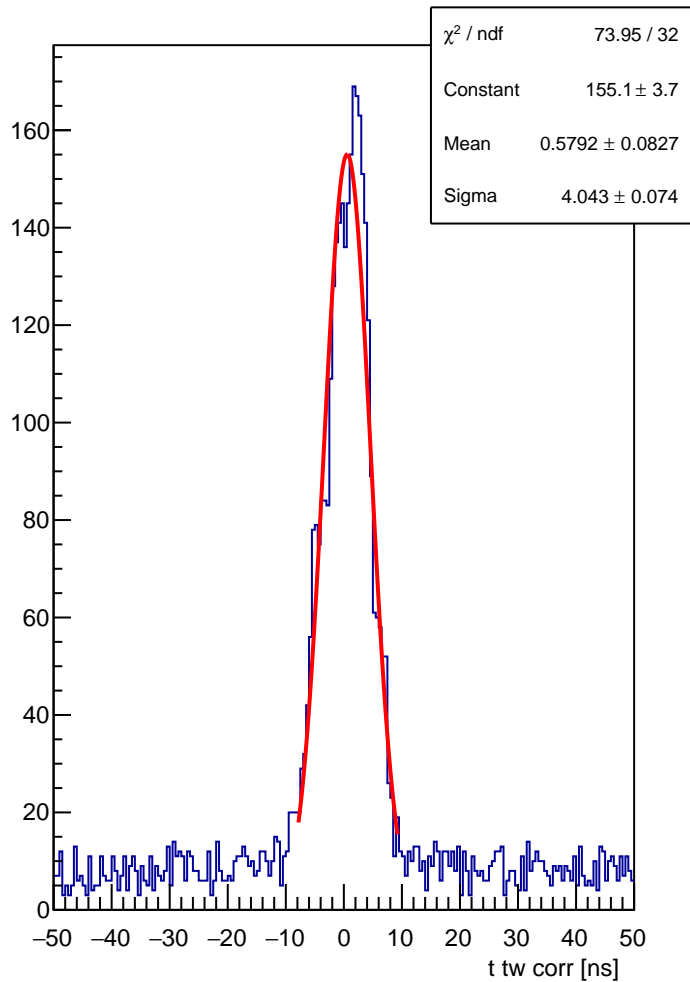
HCAL block 213 : t tw corr



HCAL block 214 : t

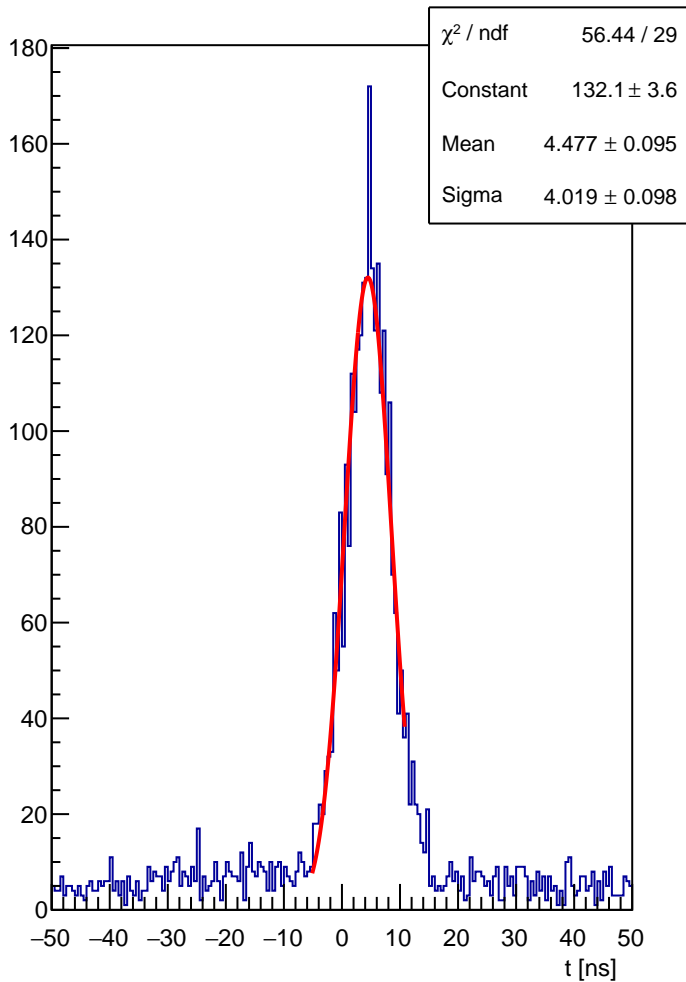


HCAL block 214 : t tw corr

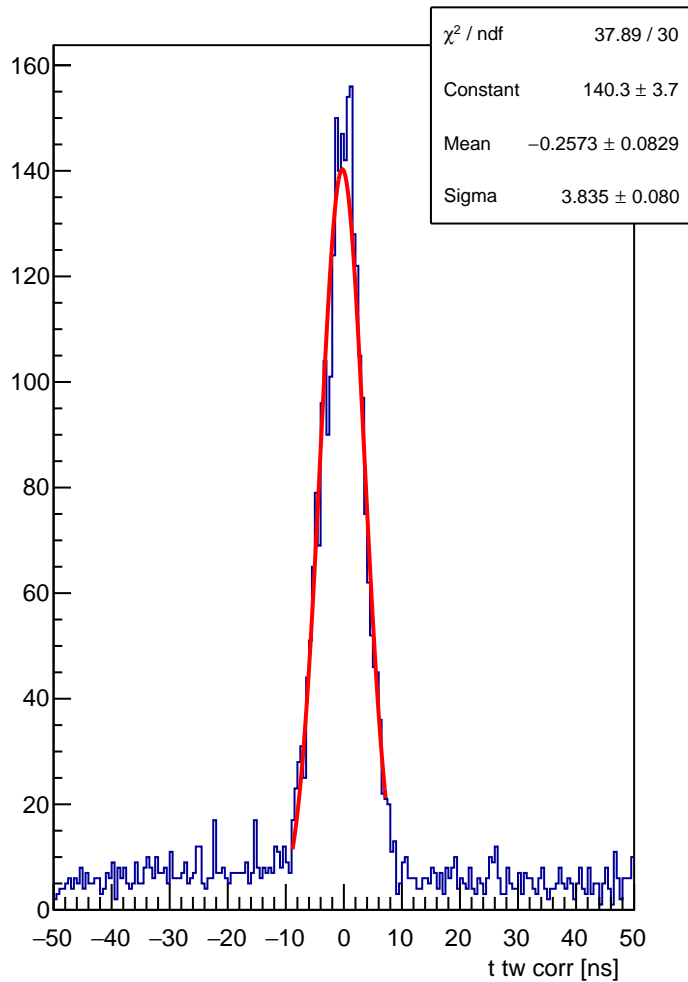




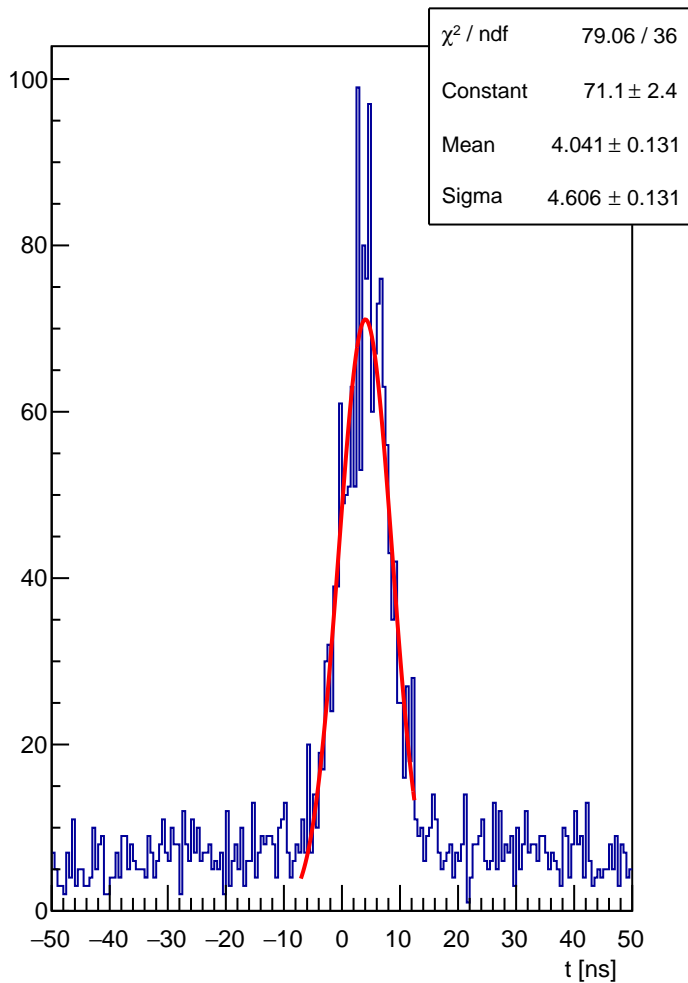
HCAL block 215 : t



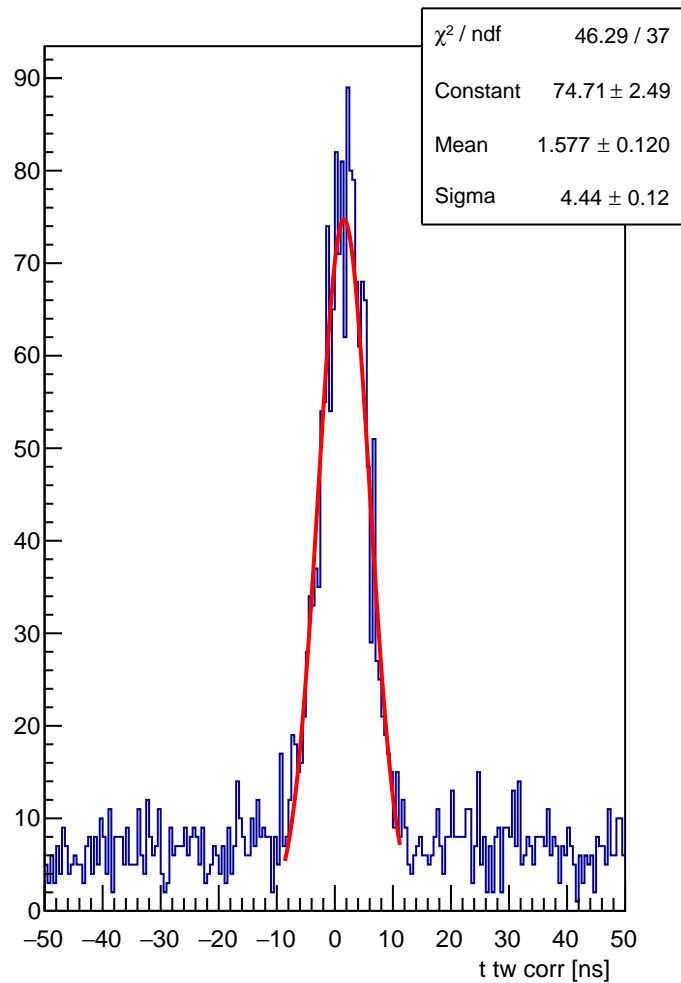
HCAL block 215 : t tw corr



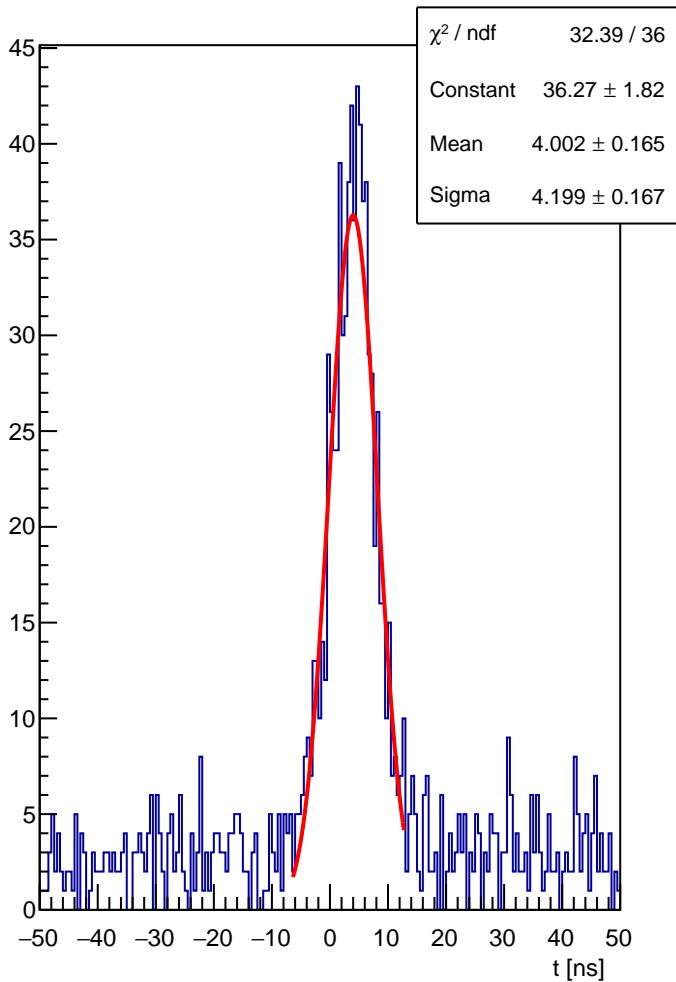
HCAL block 216 : t



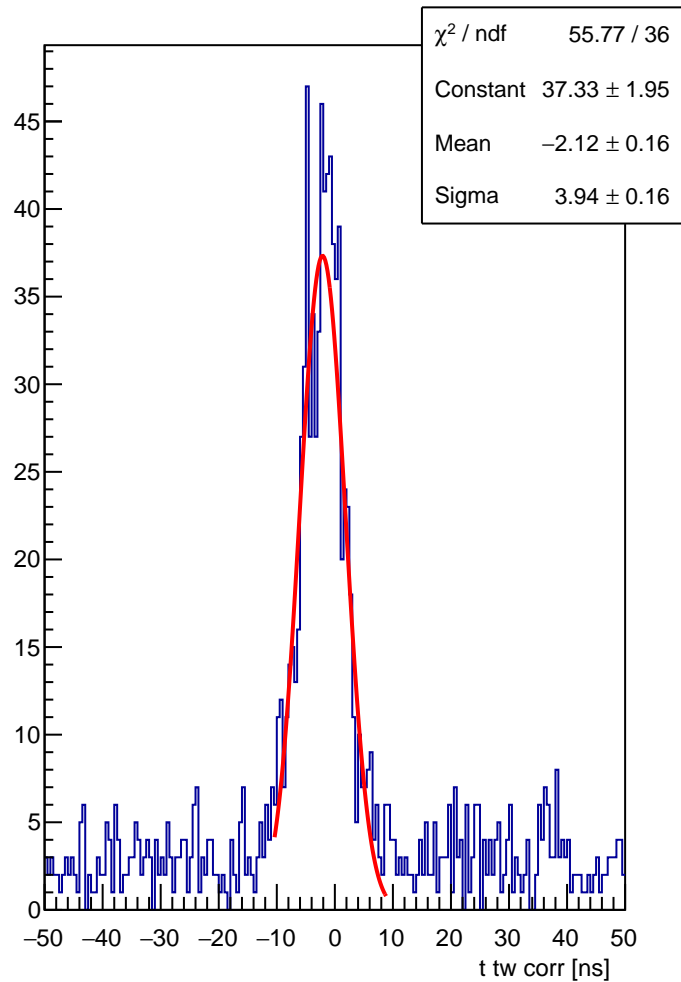
HCAL block 216 : t tw corr



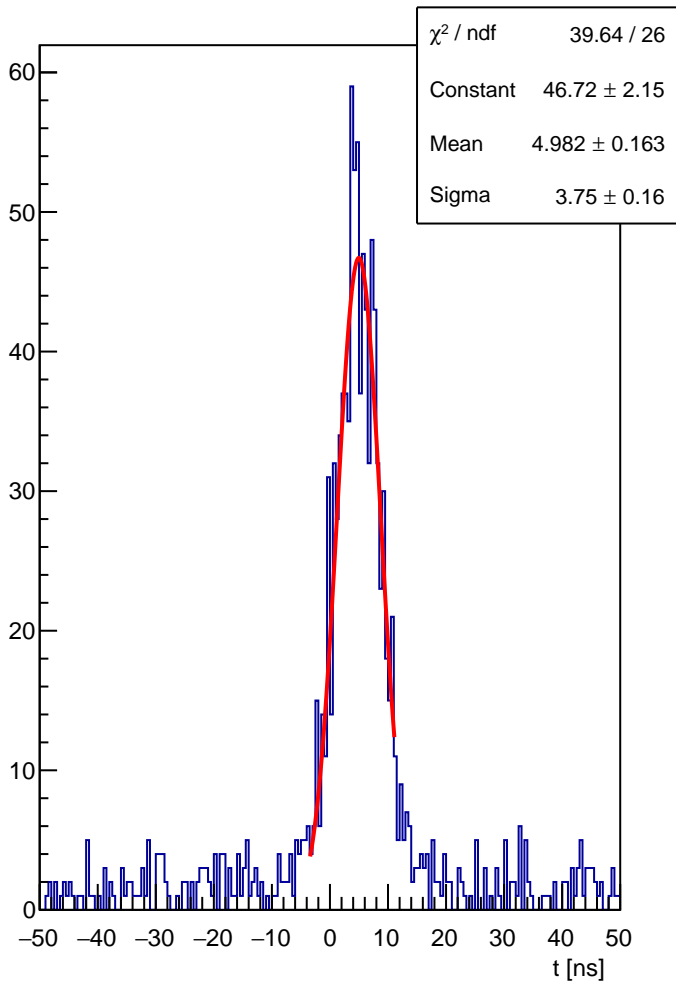
HCAL block 217 : t



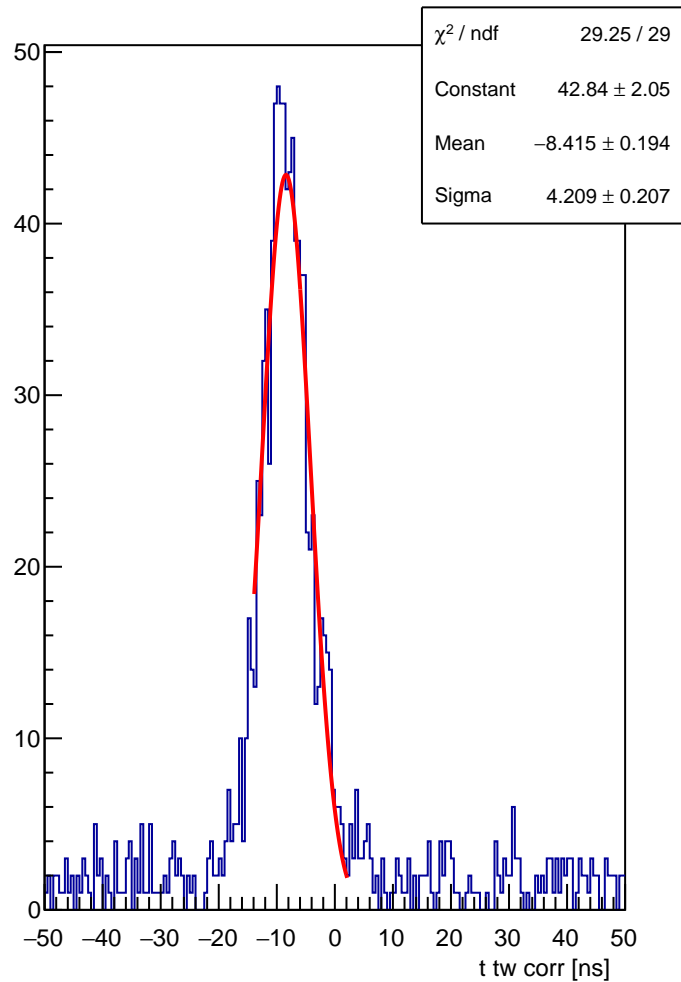
HCAL block 217 : t tw corr



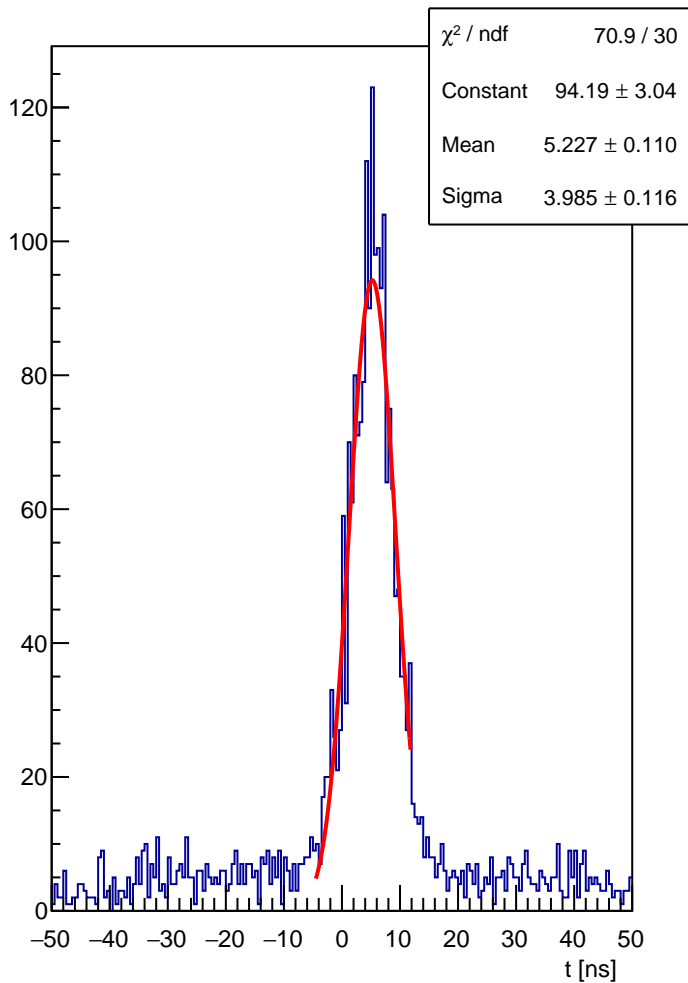
HCAL block 218 : t



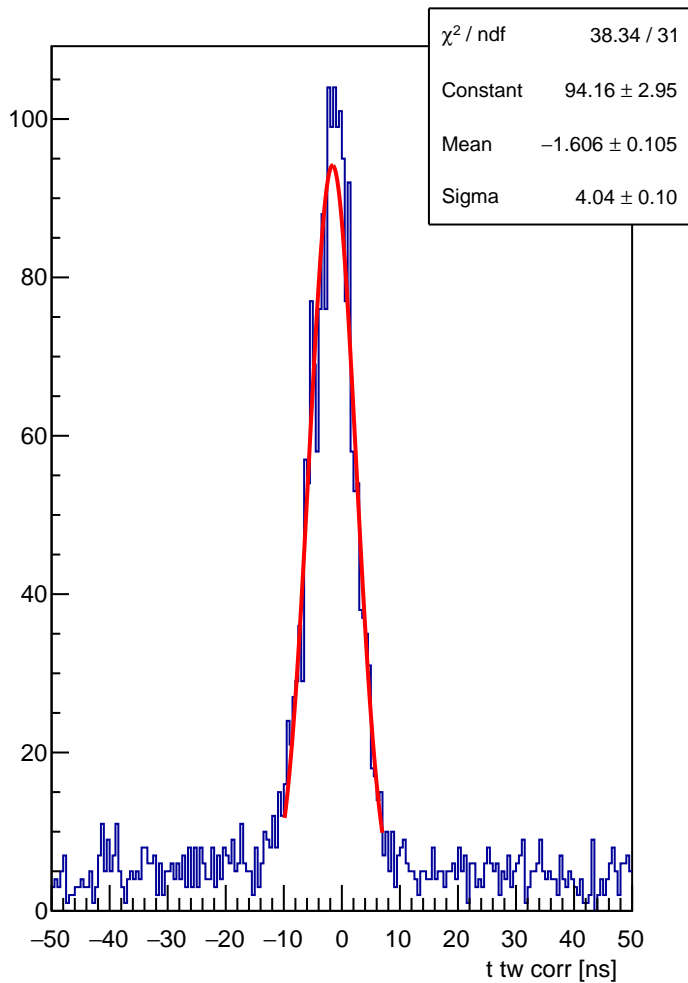
HCAL block 218 : t tw corr



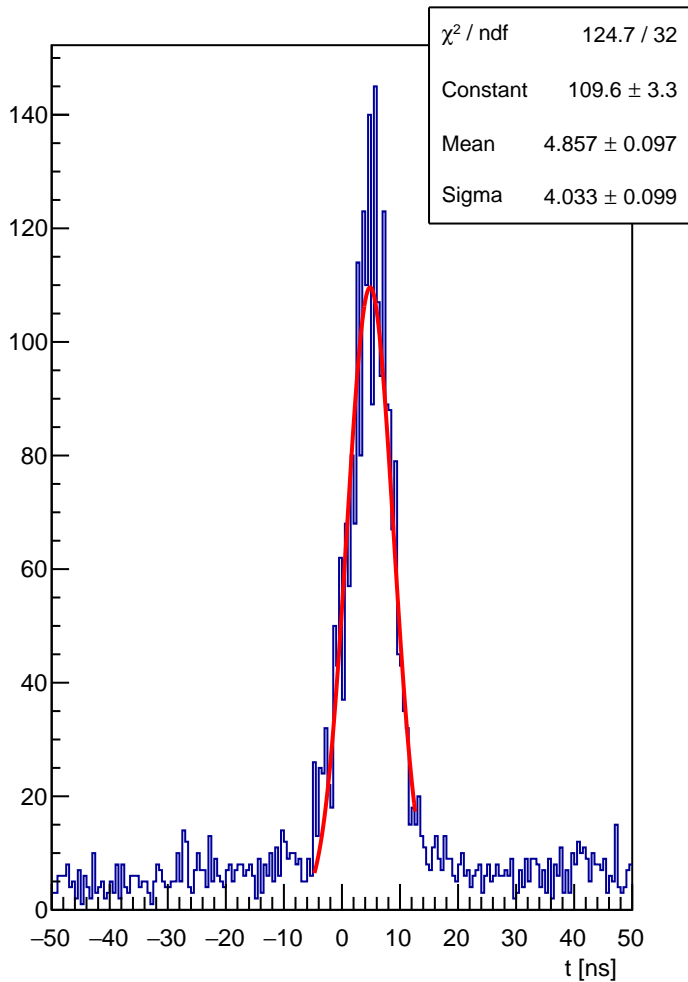
HCAL block 219 : t



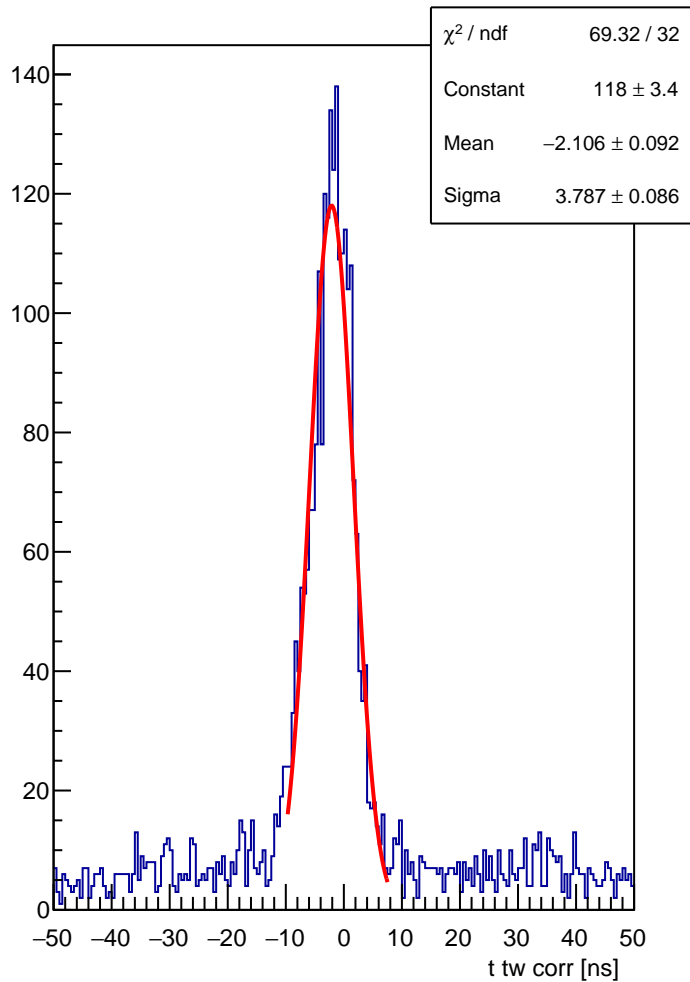
HCAL block 219 : t tw corr



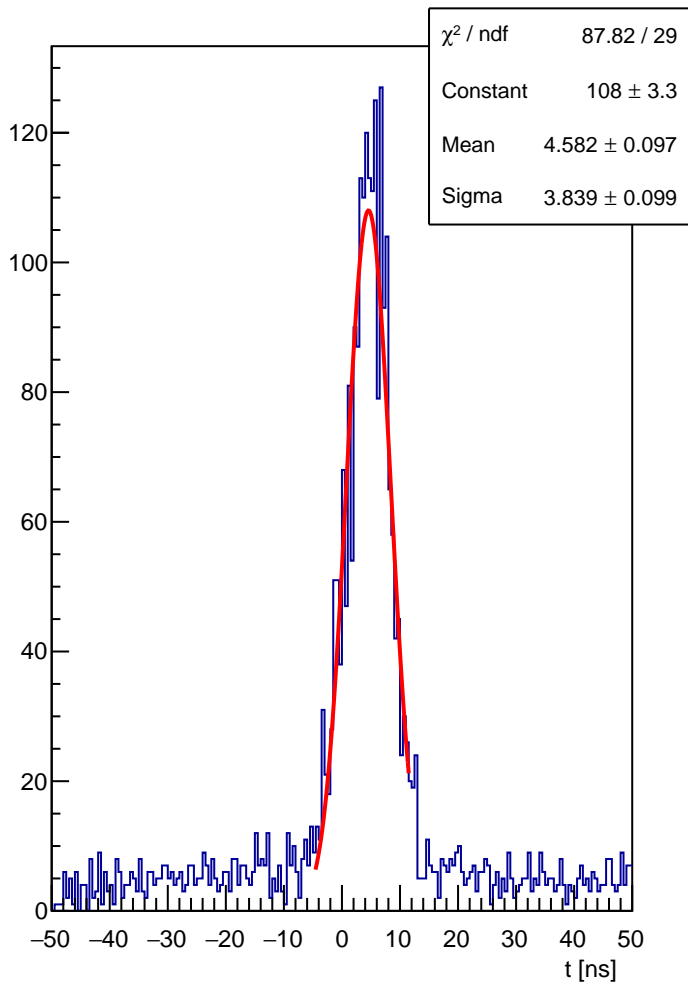
HCAL block 220 : t



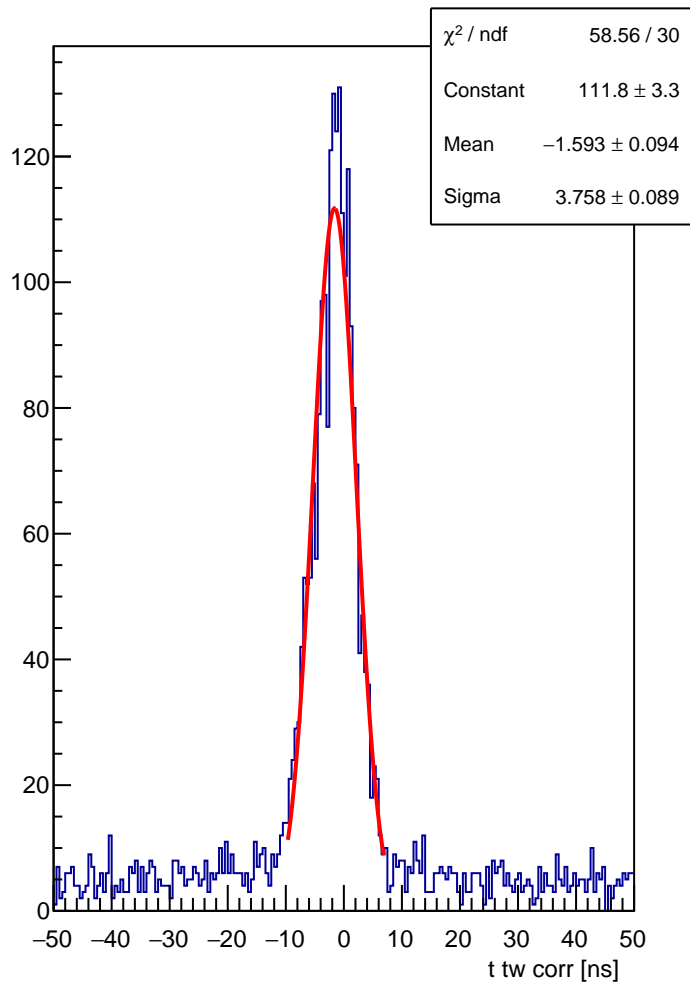
HCAL block 220 : t tw corr



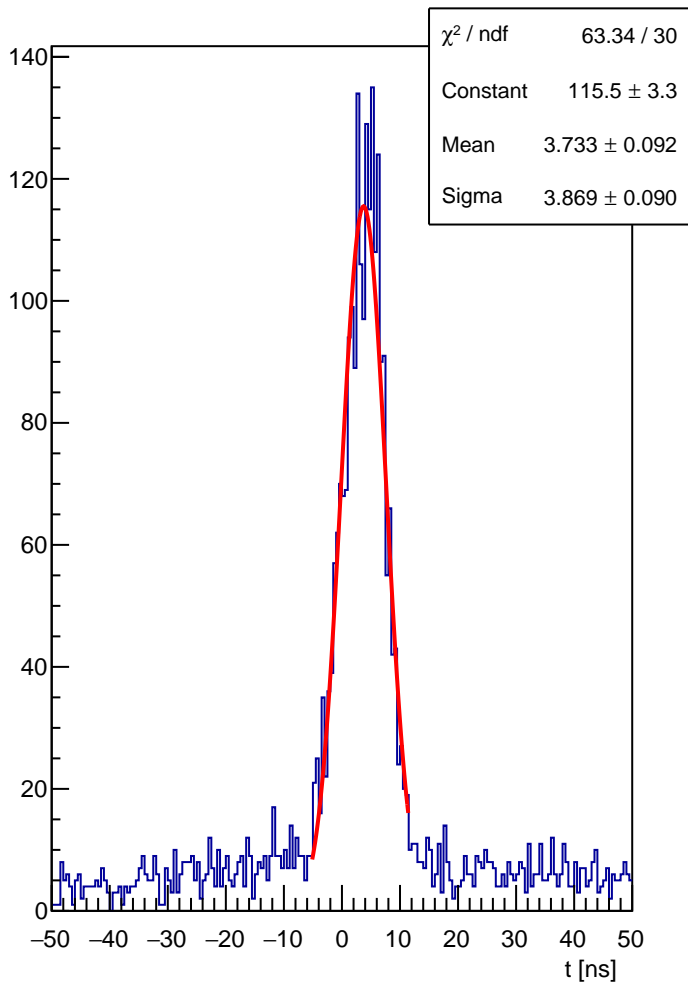
HCAL block 221 : t



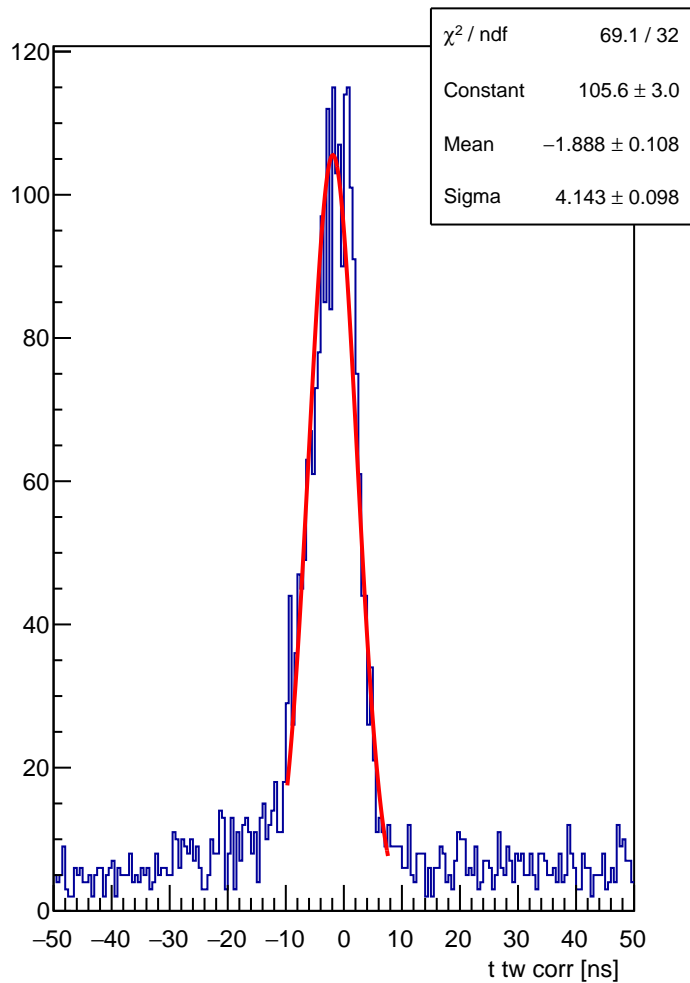
HCAL block 221 : t tw corr



HCAL block 222 : t

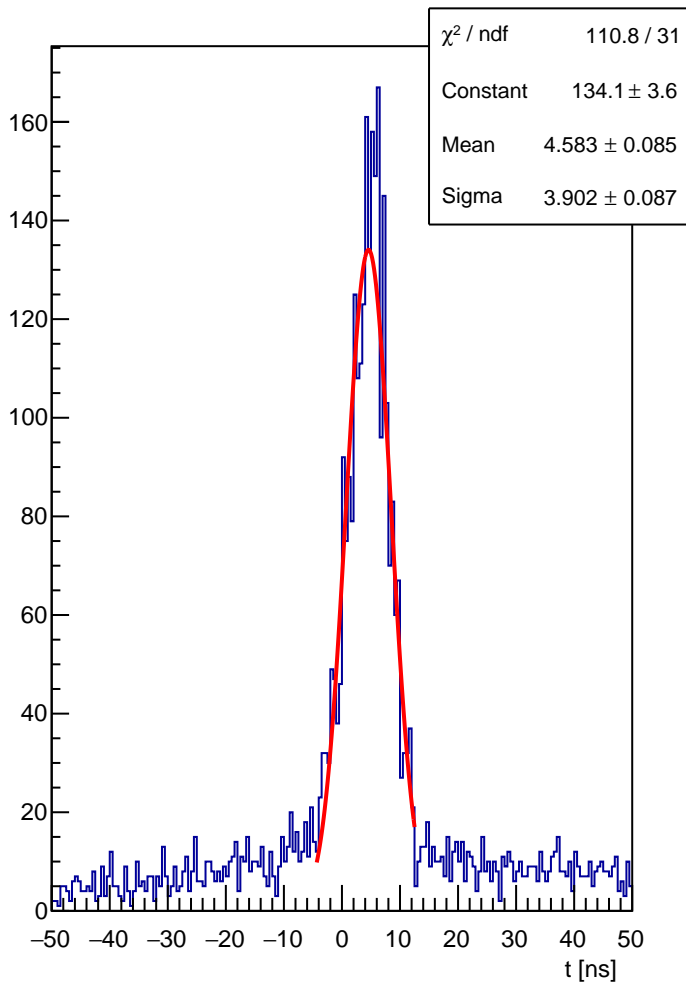


HCAL block 222 : t tw corr

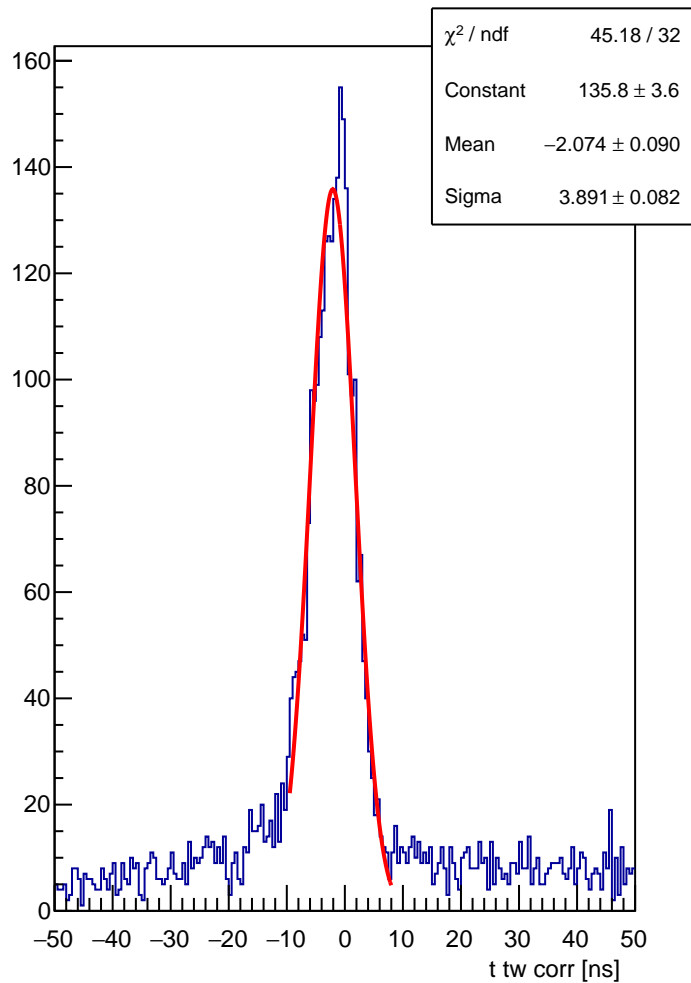




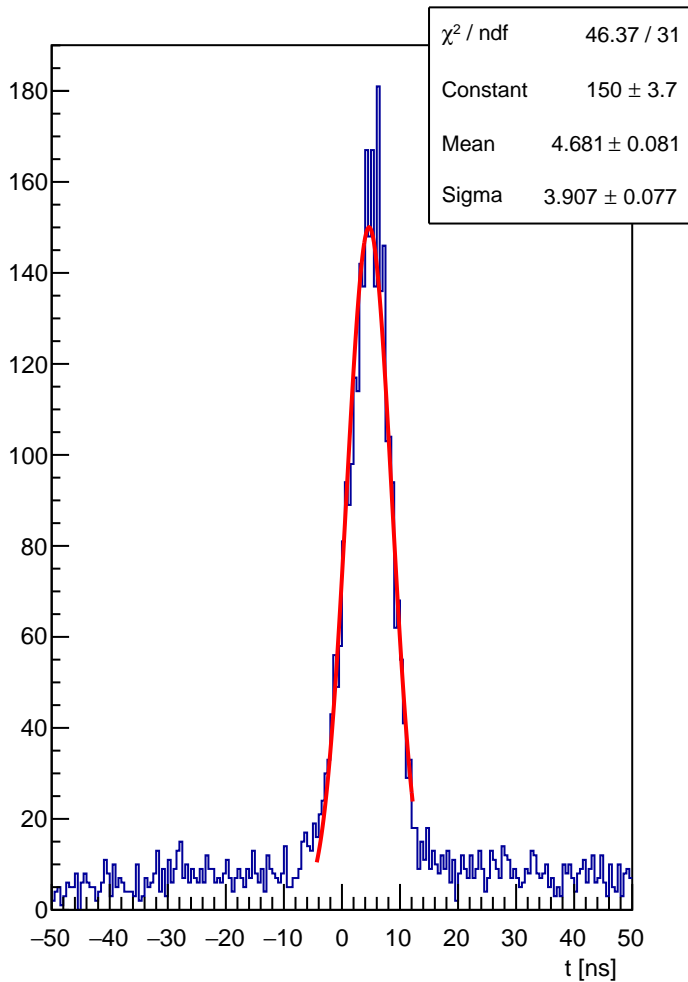
HCAL block 223 : t



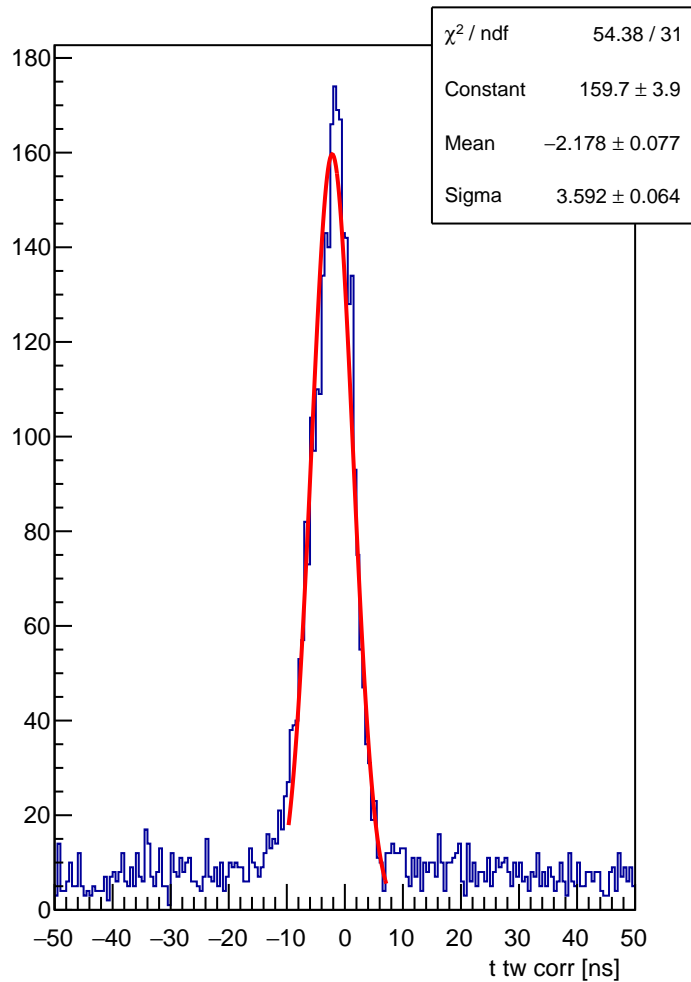
HCAL block 223 : t tw corr



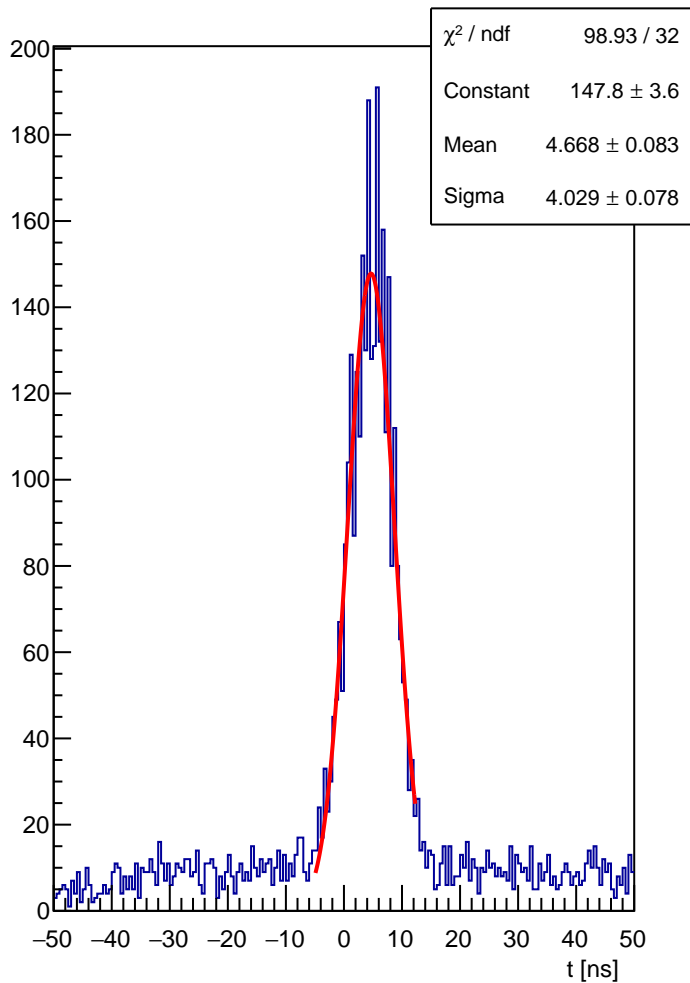
HCAL block 224 : t



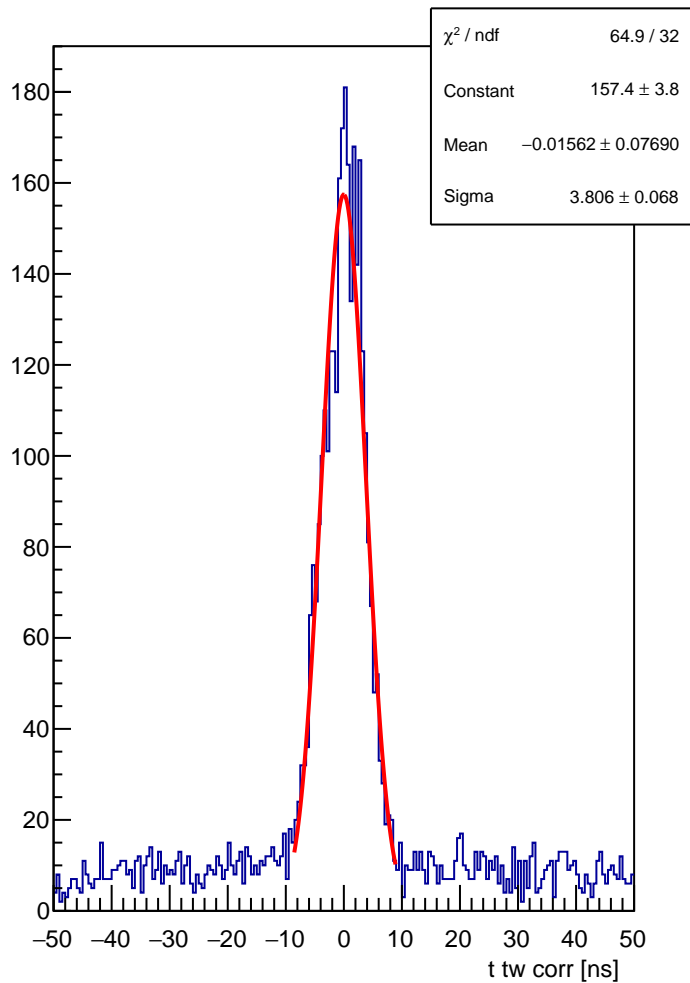
HCAL block 224 : t tw corr



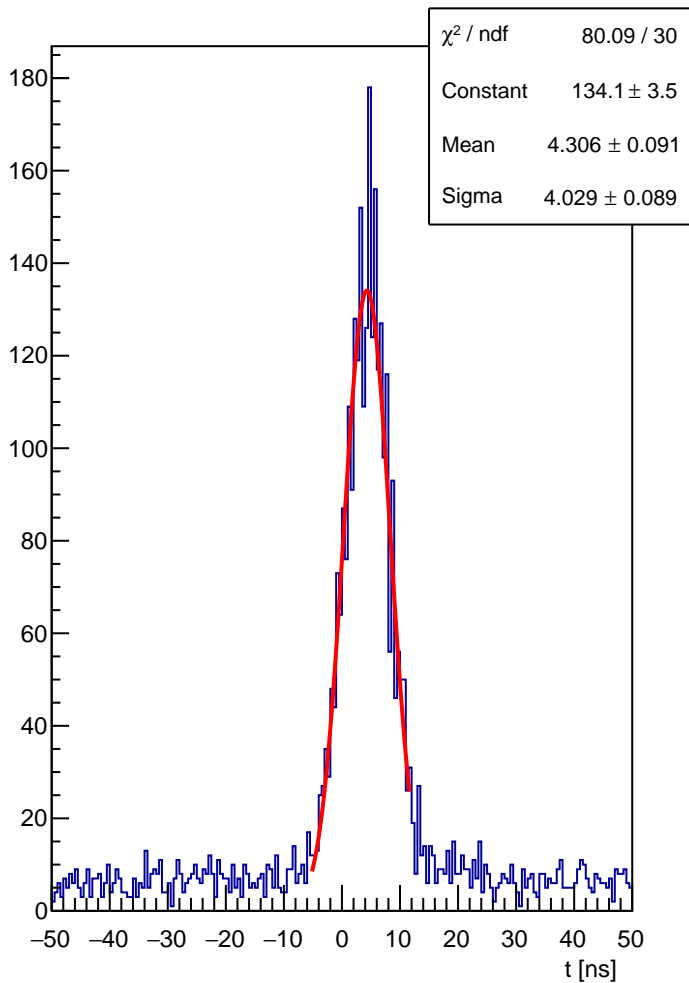
HCAL block 225 : t



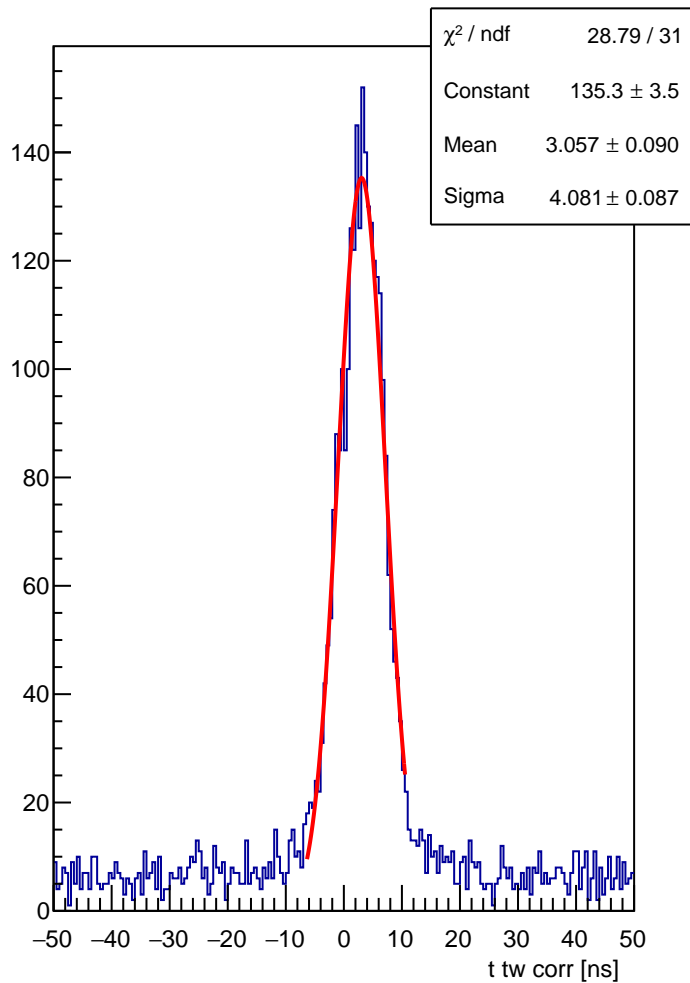
HCAL block 225 : t tw corr



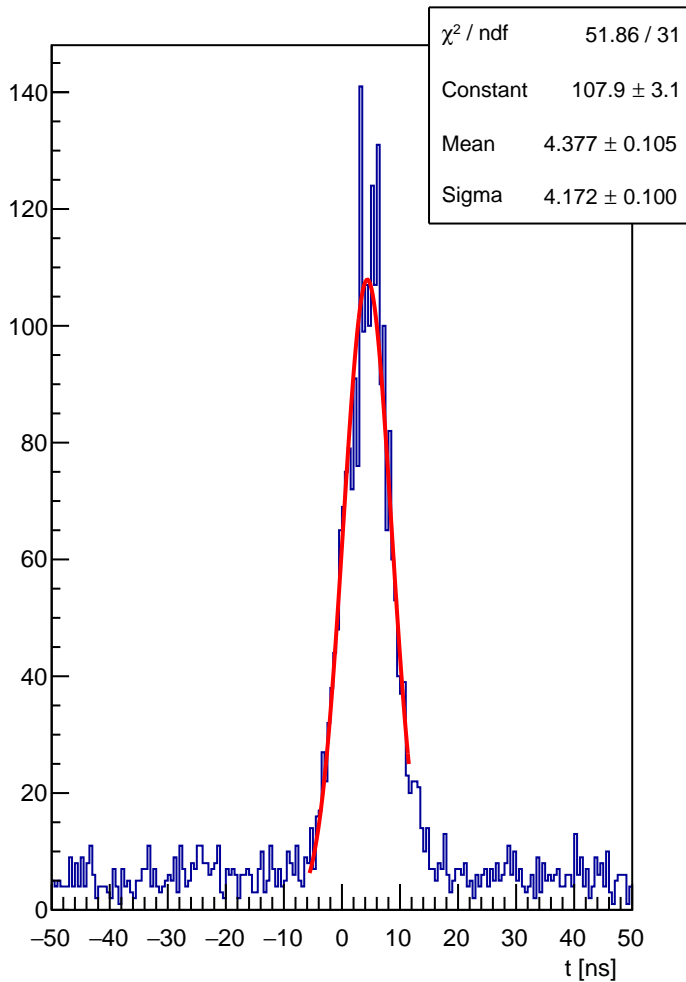
HCAL block 226 : t



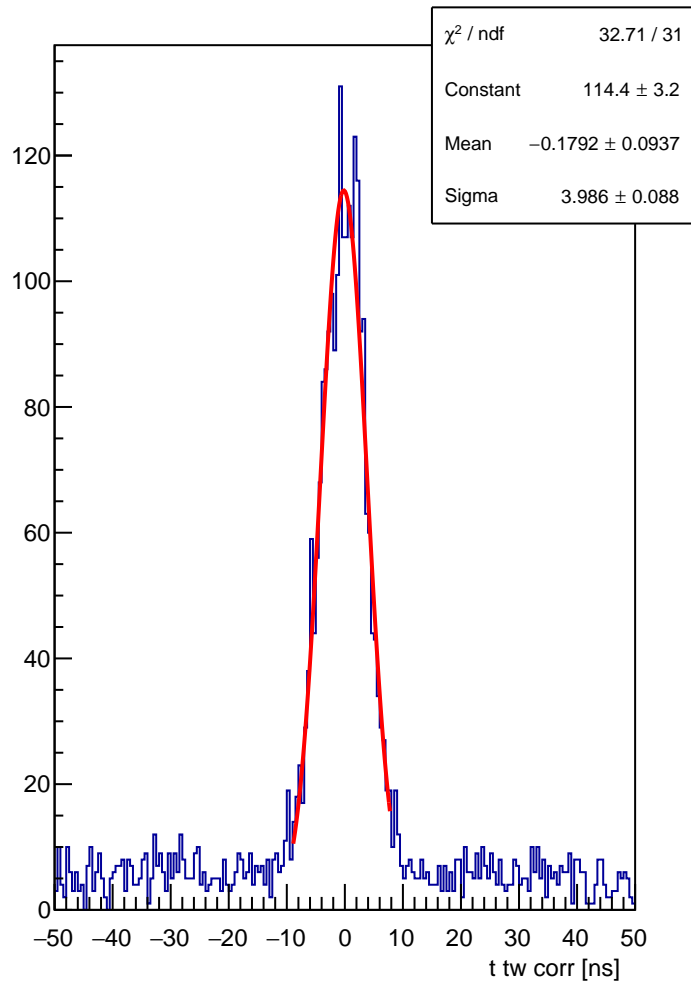
HCAL block 226 : t tw corr



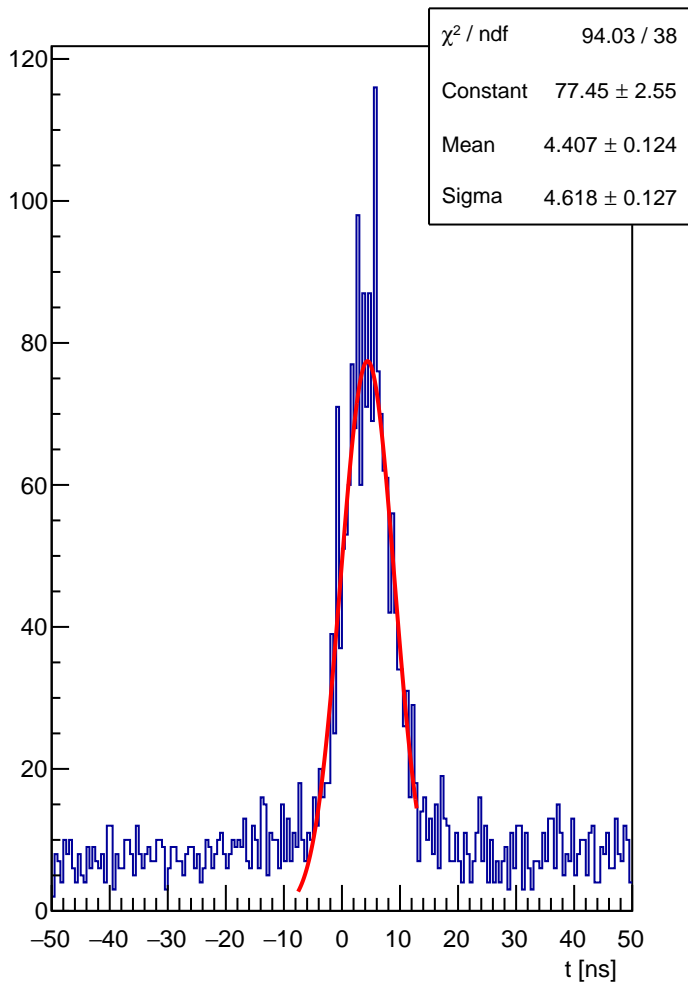
HCAL block 227 : t



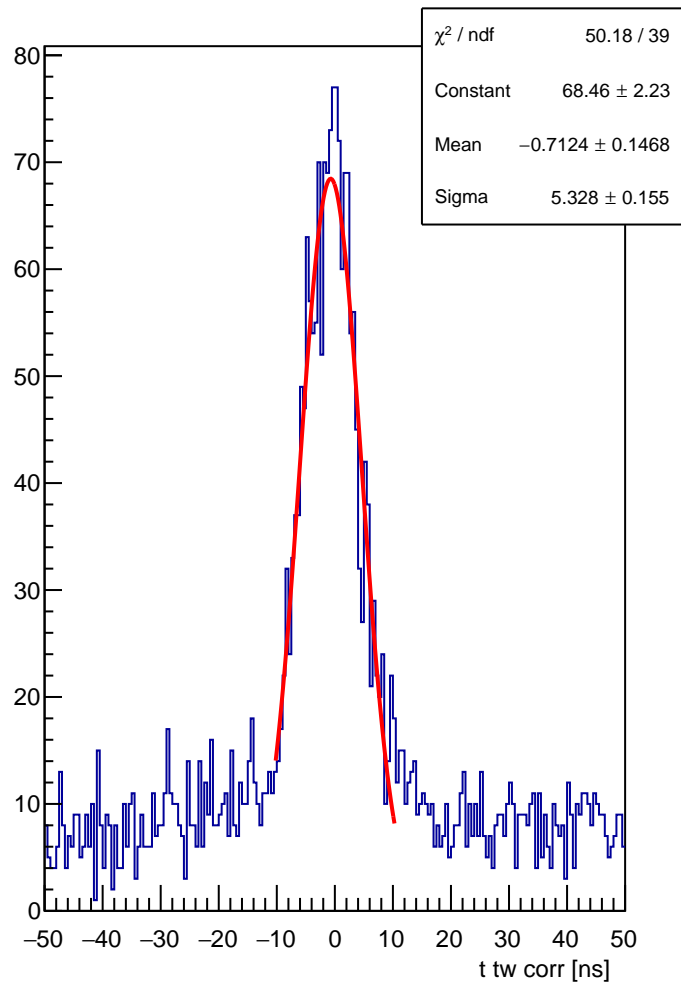
HCAL block 227 : t tw corr



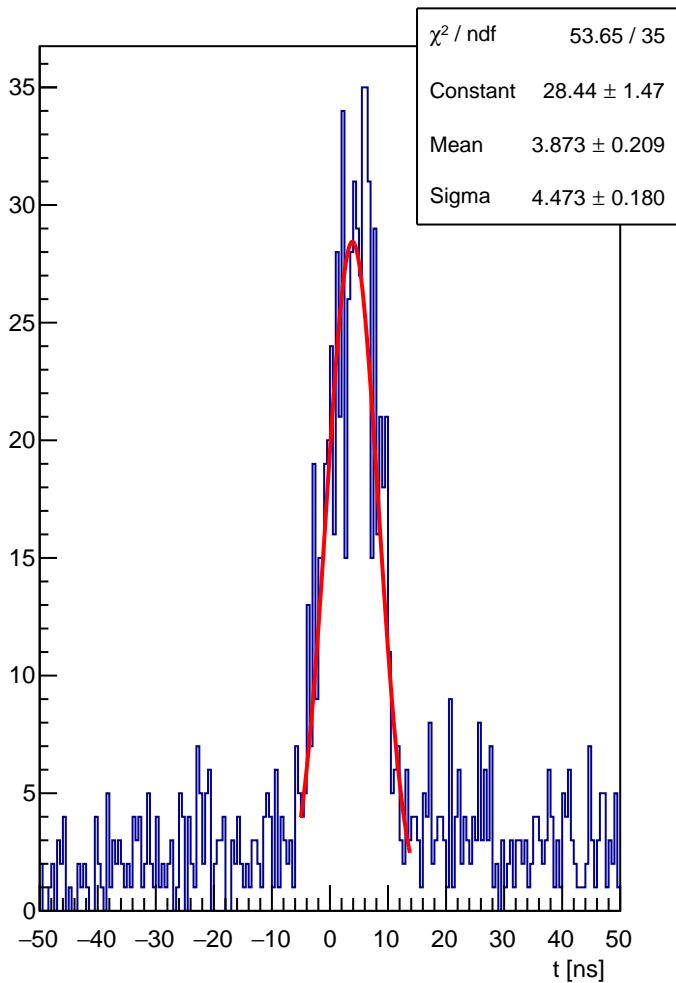
HCAL block 228 : t



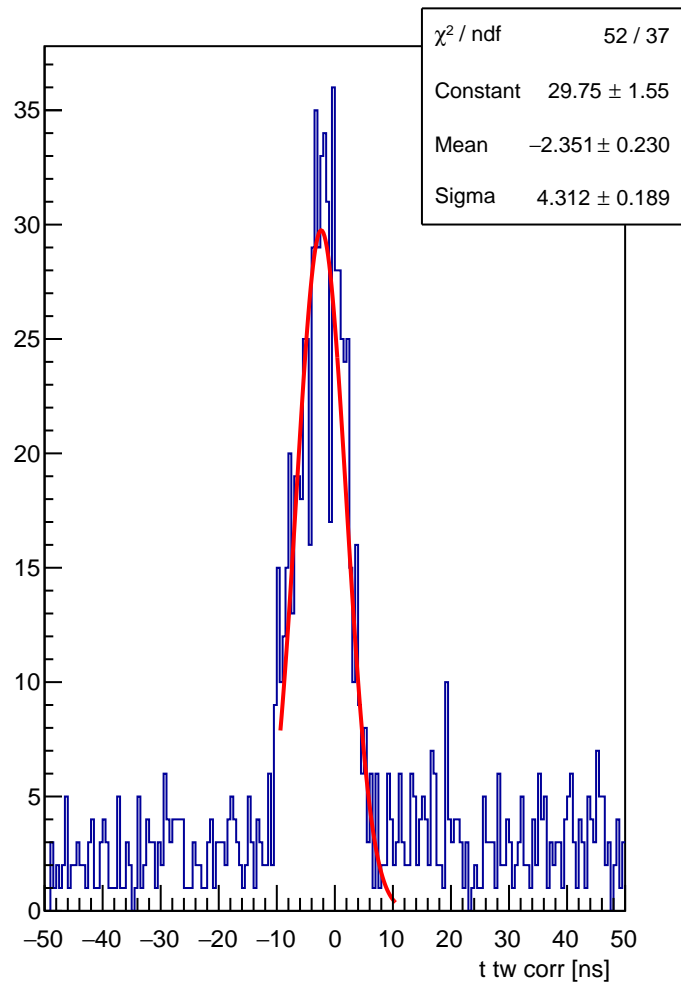
HCAL block 228 : t tw corr



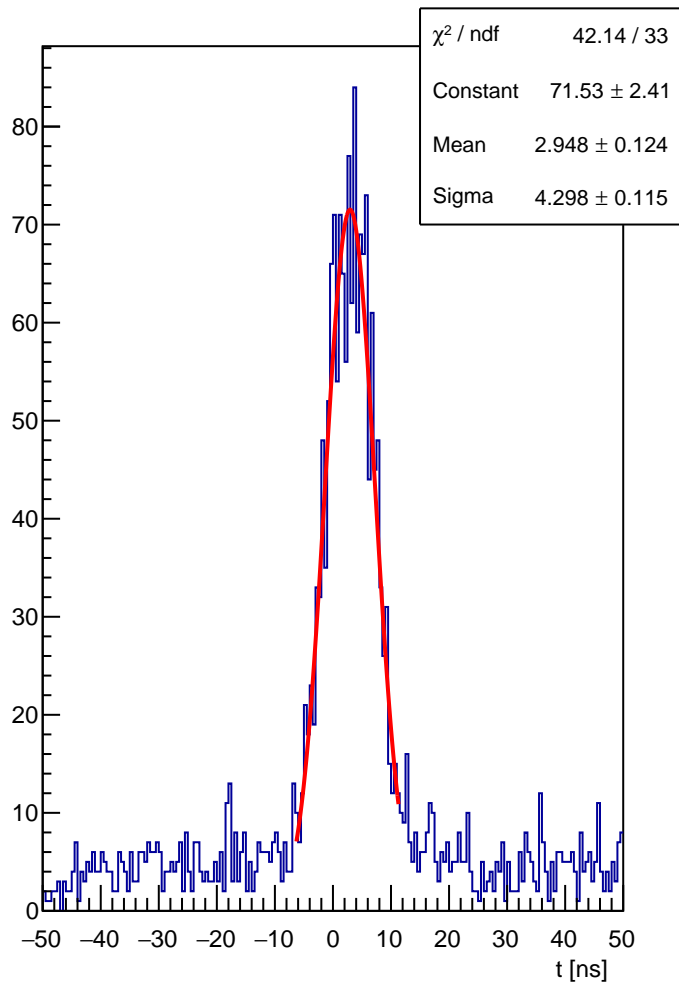
HCAL block 229 : t



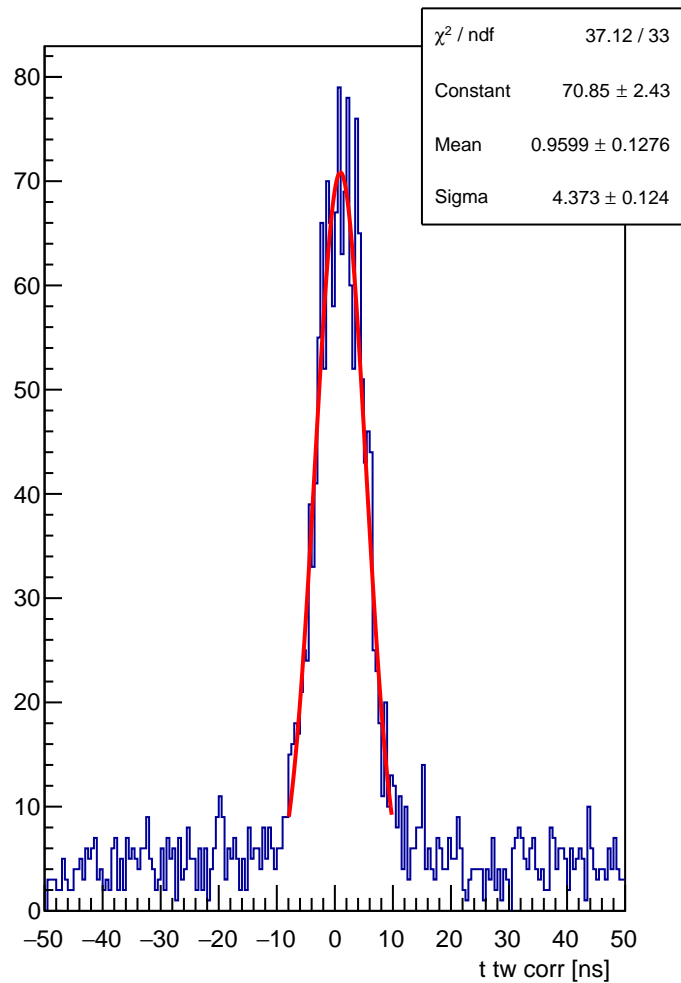
HCAL block 229 : t tw corr



HCAL block 230 : t

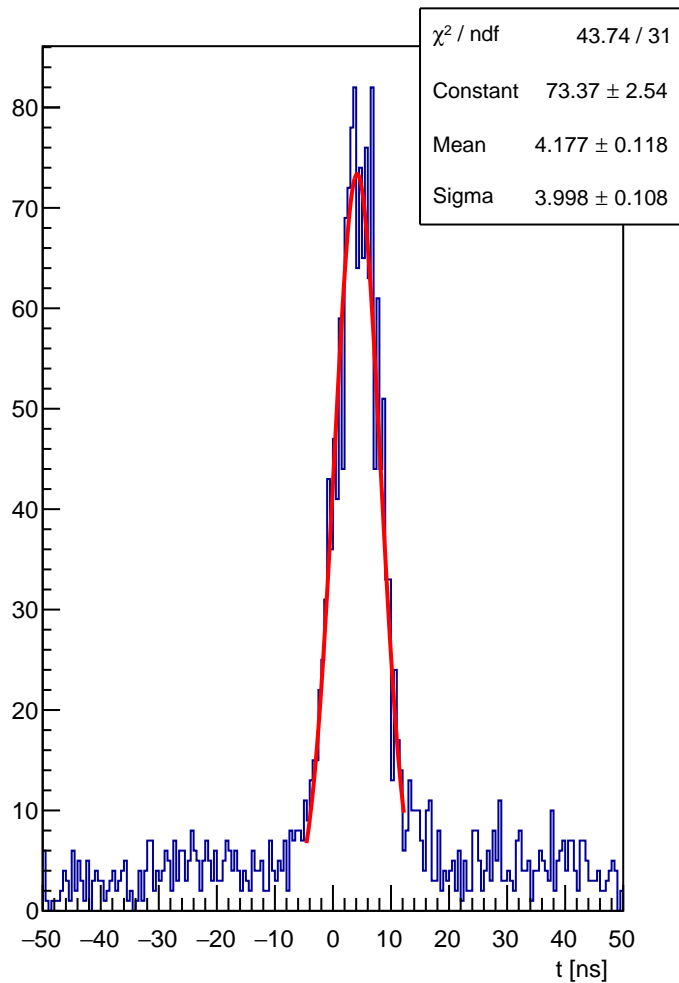


HCAL block 230 : t tw corr

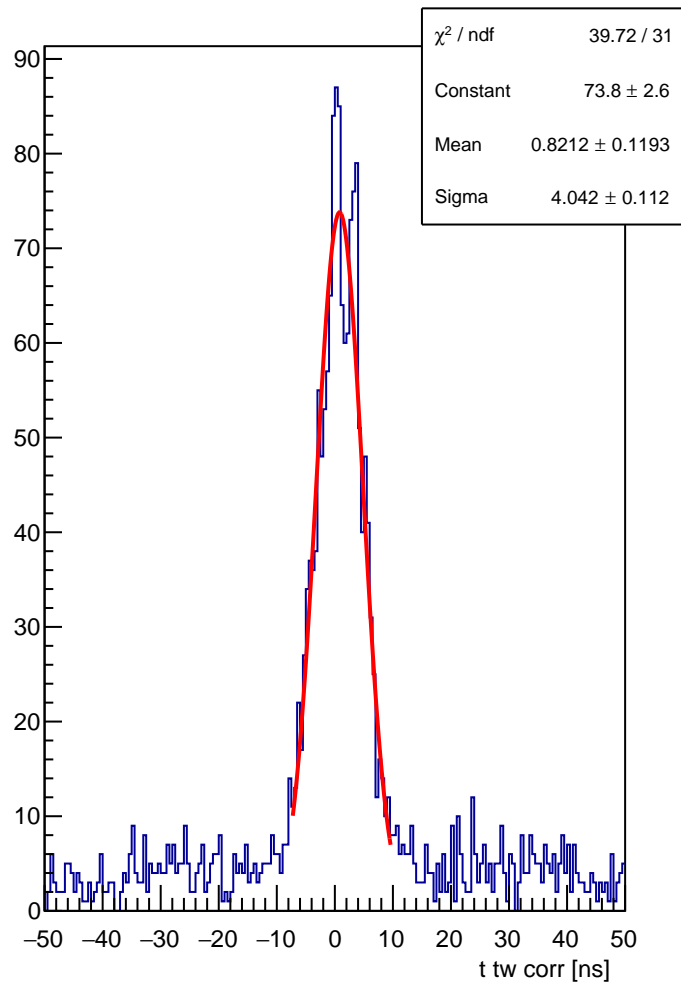




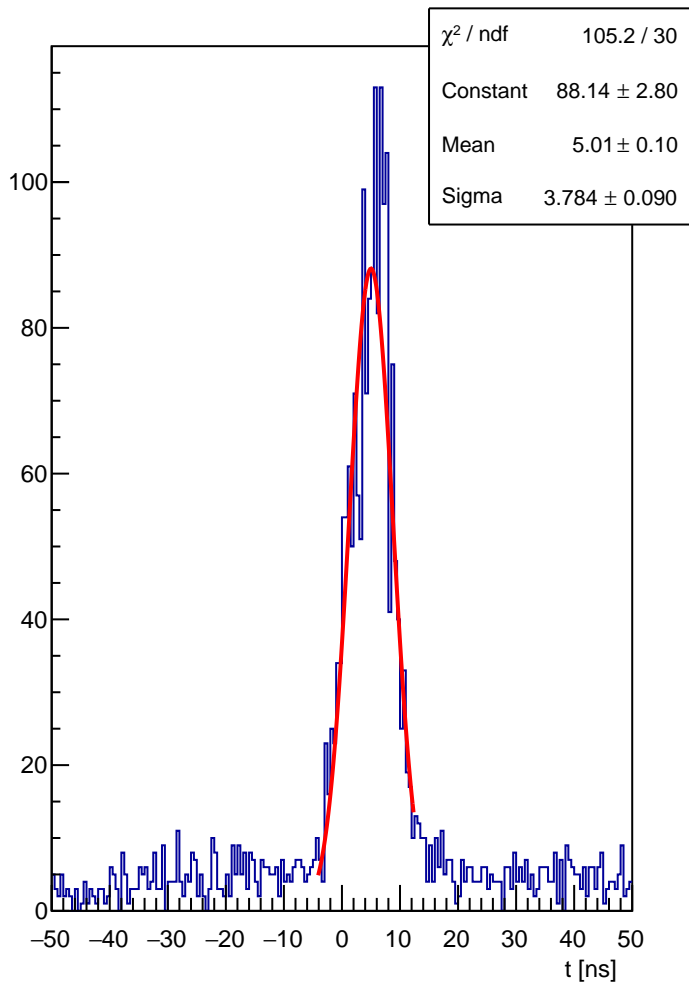
HCAL block 231 : t



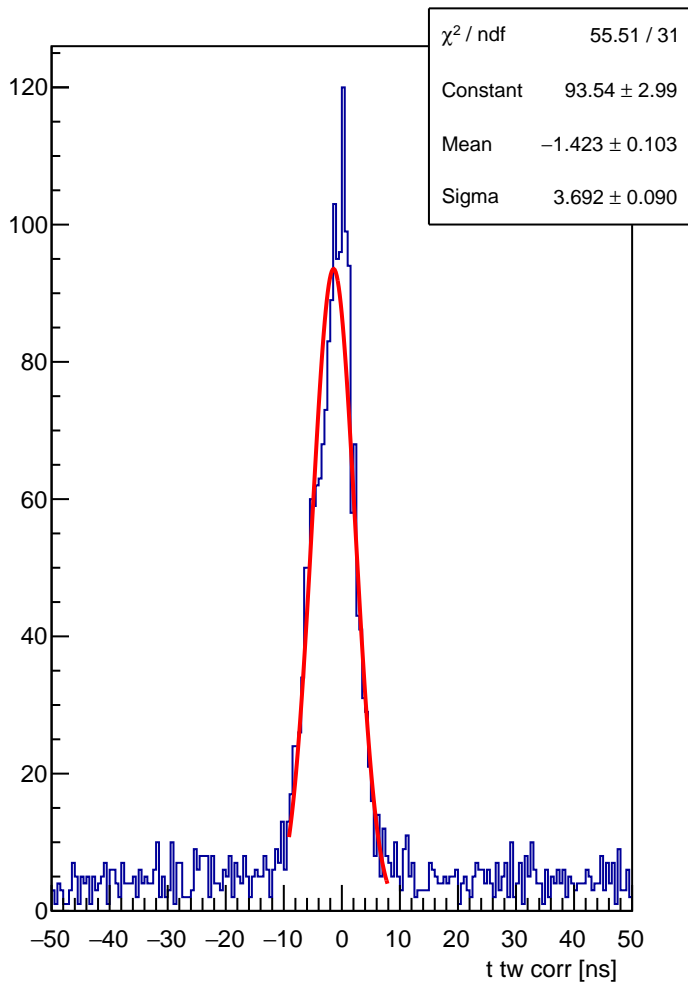
HCAL block 231 : t tw corr



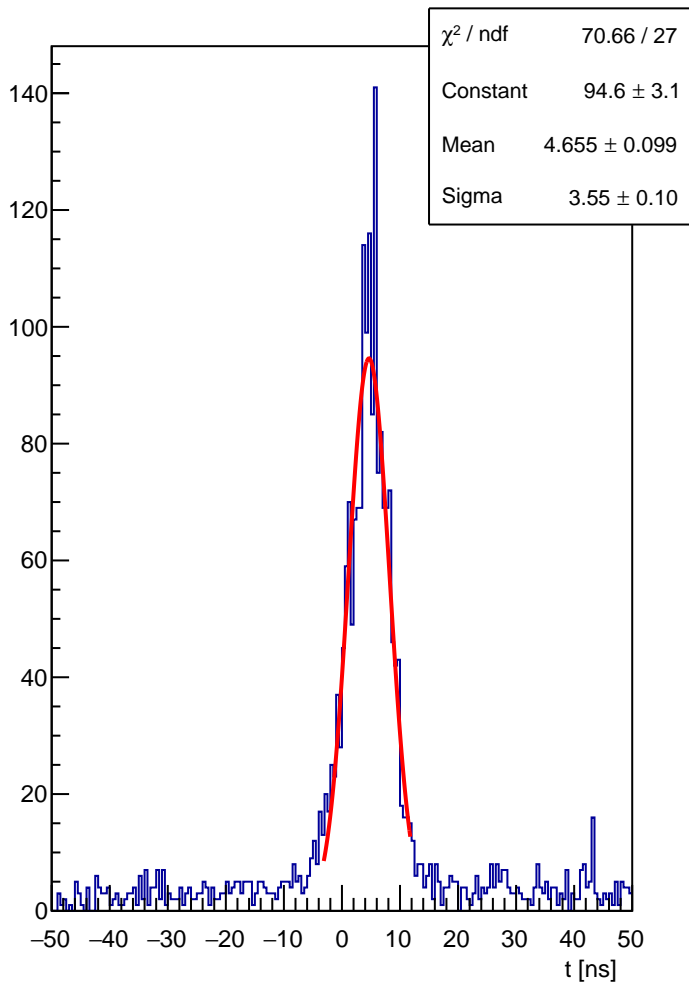
HCAL block 232 : t



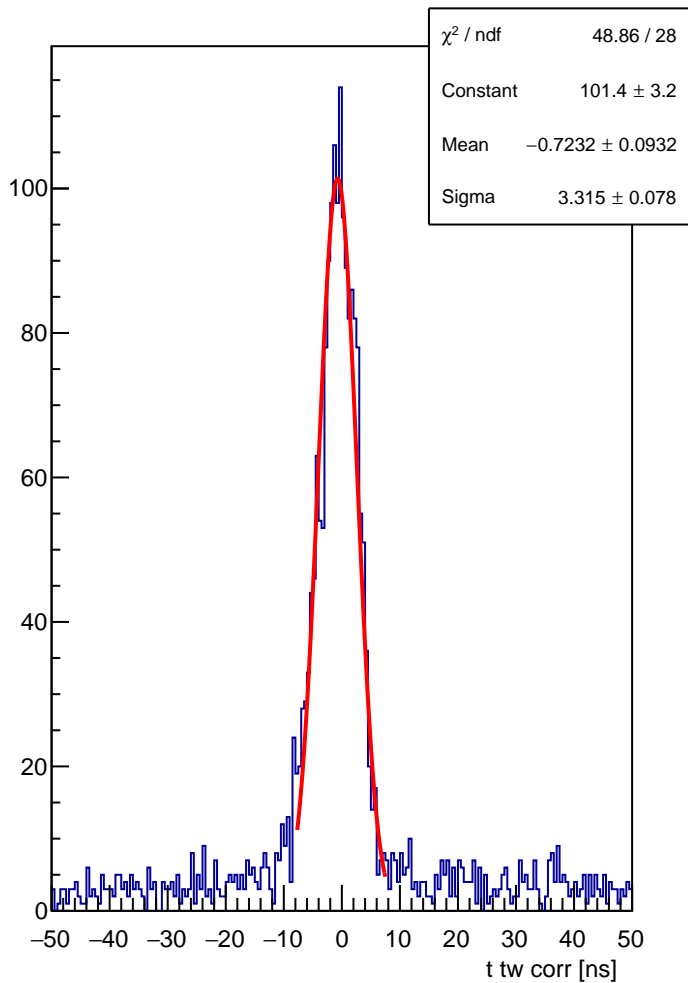
HCAL block 232 : t tw corr



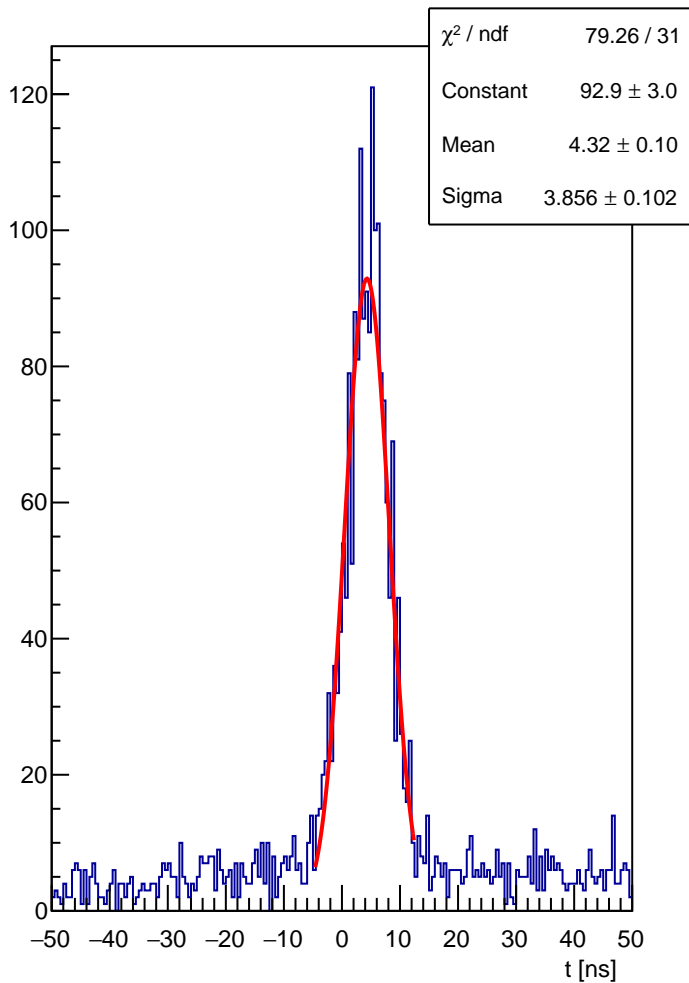
HCAL block 233 : t



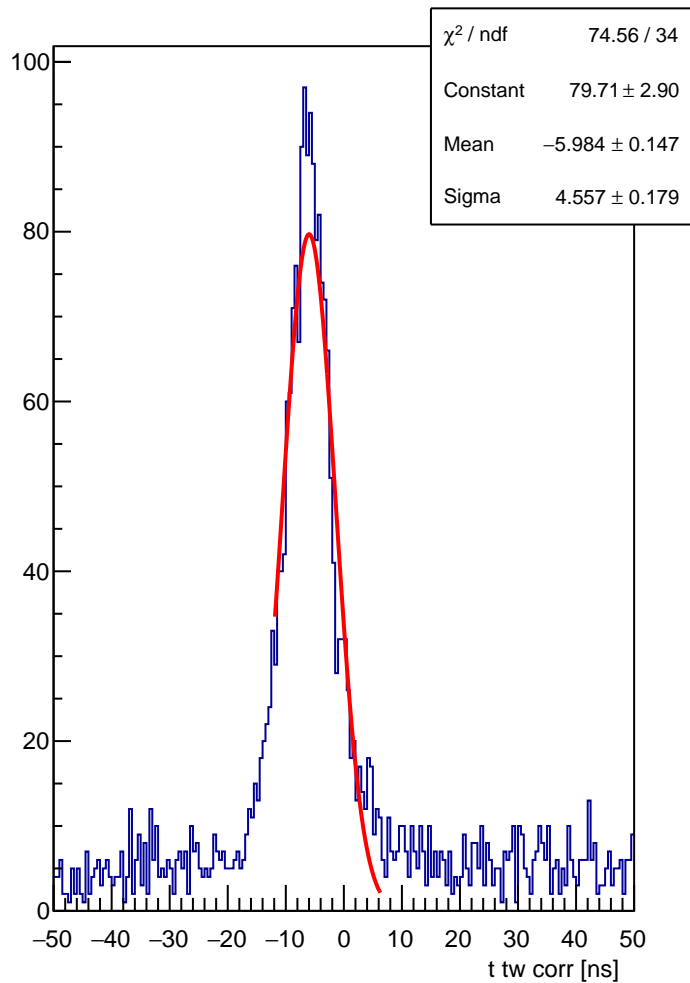
HCAL block 233 : t tw corr



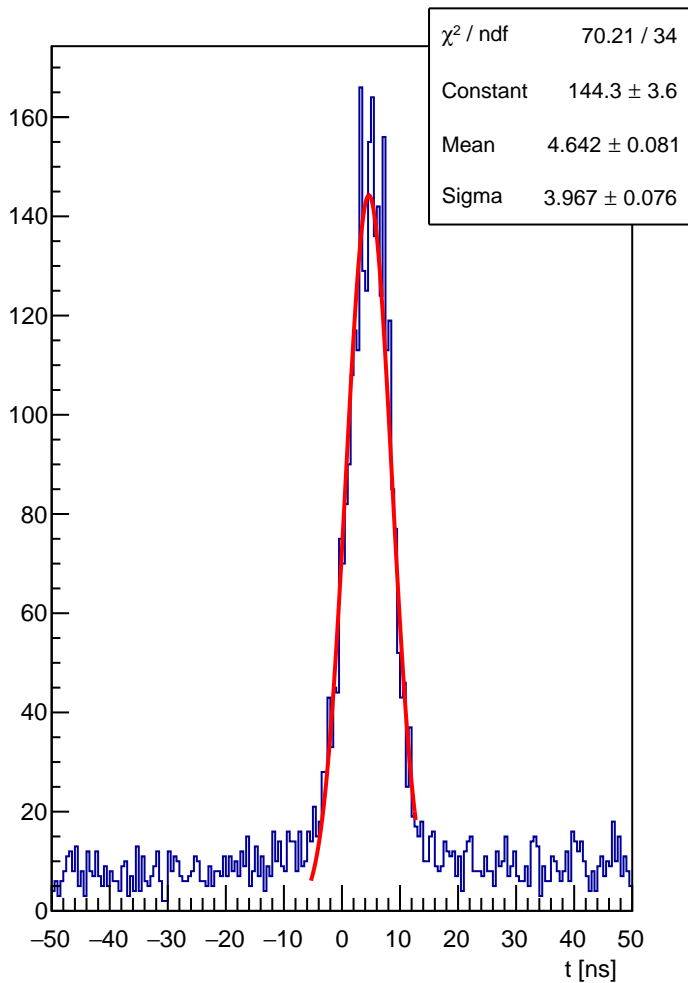
HCAL block 234 : t



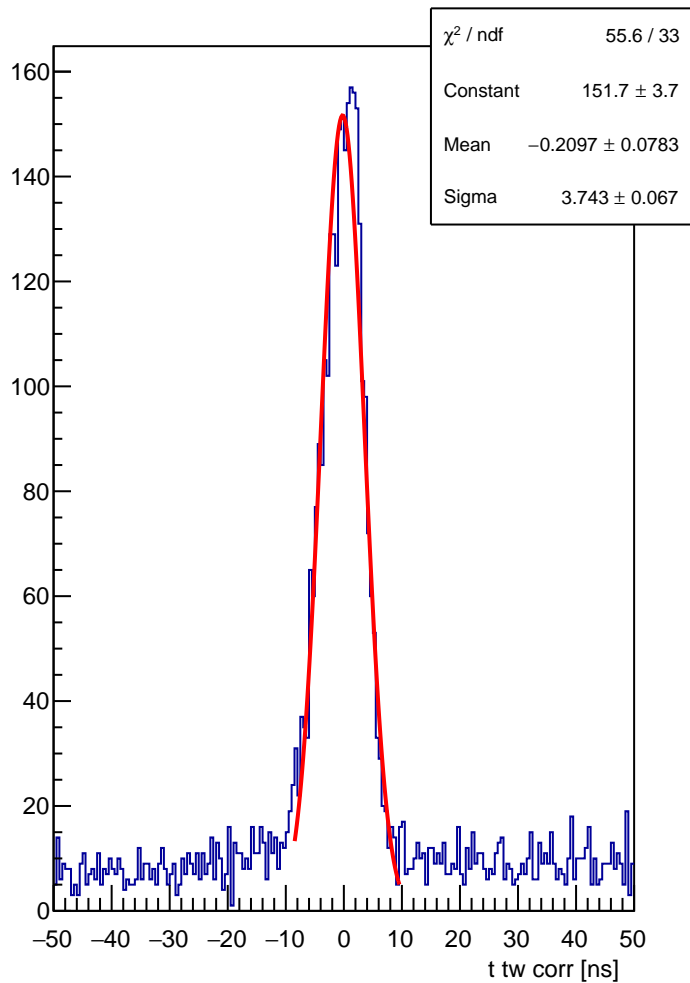
HCAL block 234 : t tw corr



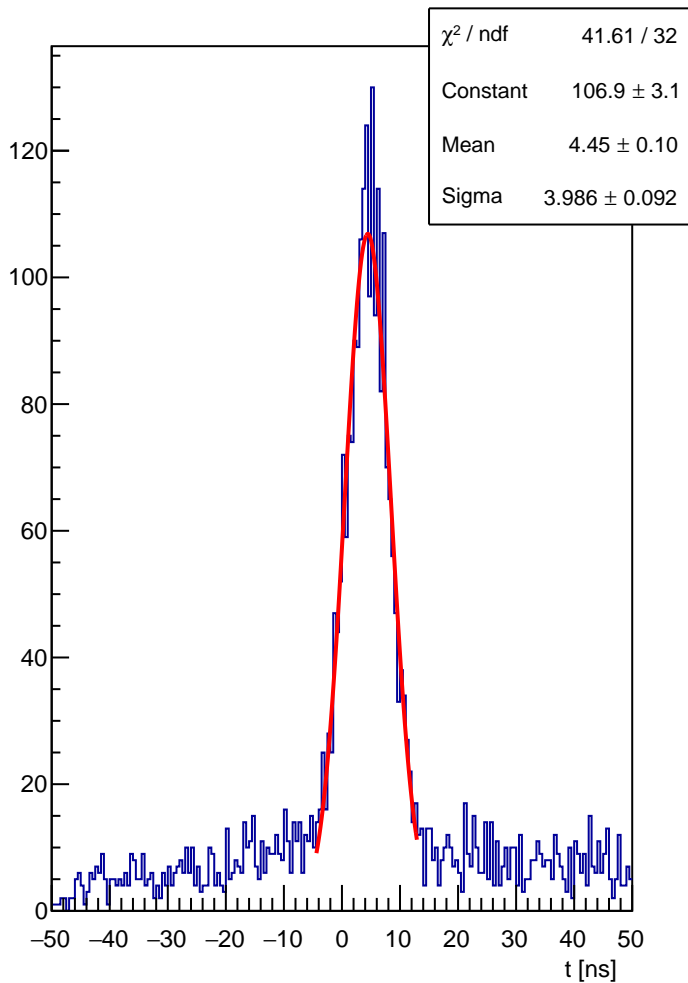
HCAL block 235 : t



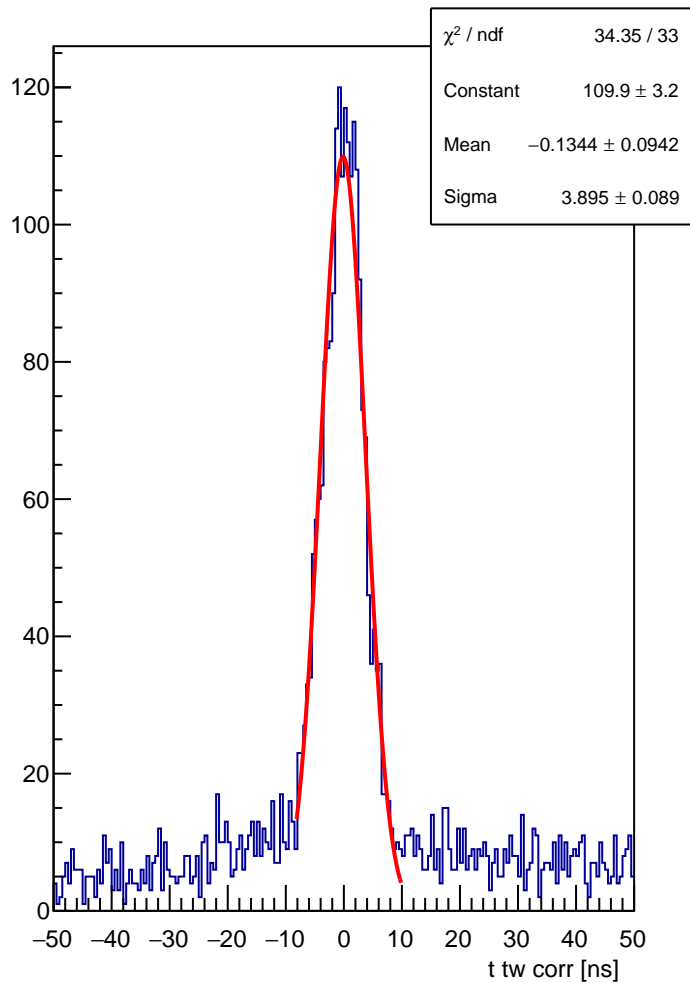
HCAL block 235 : t tw corr



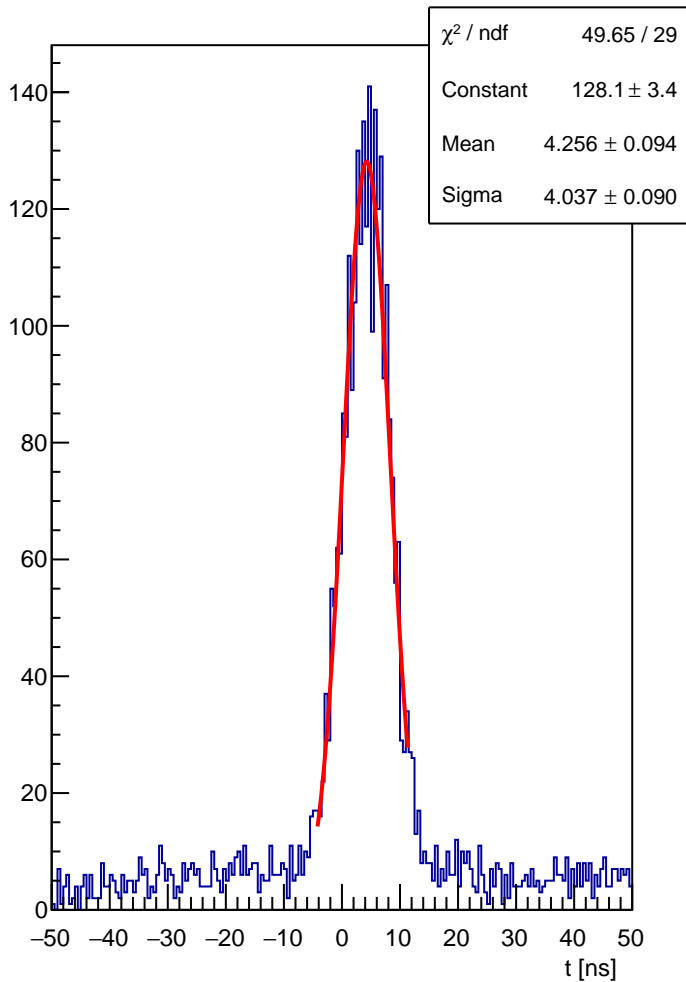
HCAL block 236 : t



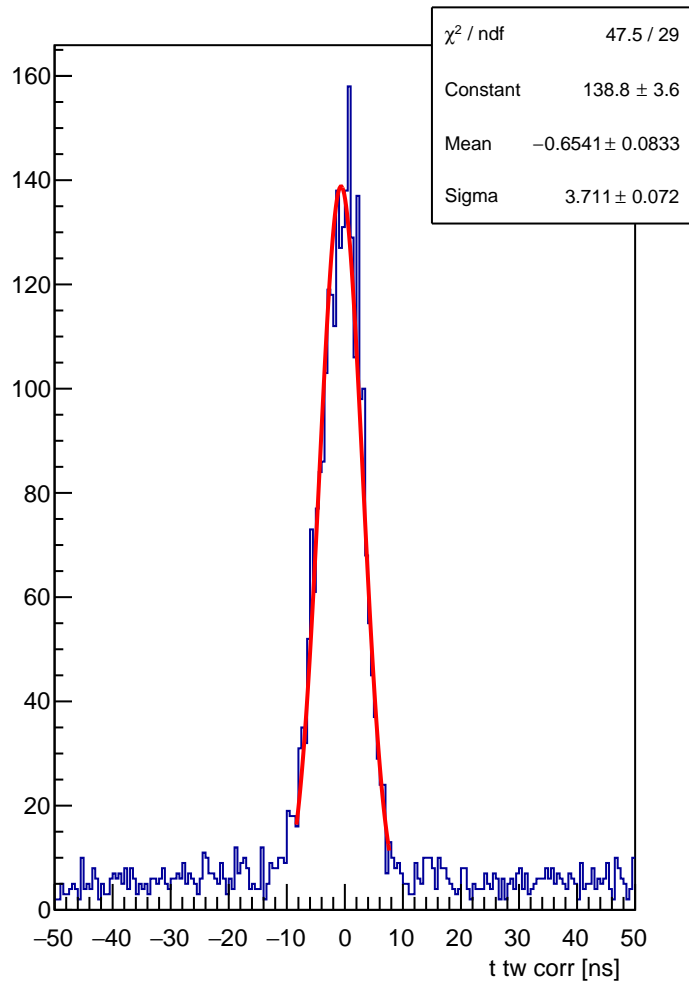
HCAL block 236 : t tw corr



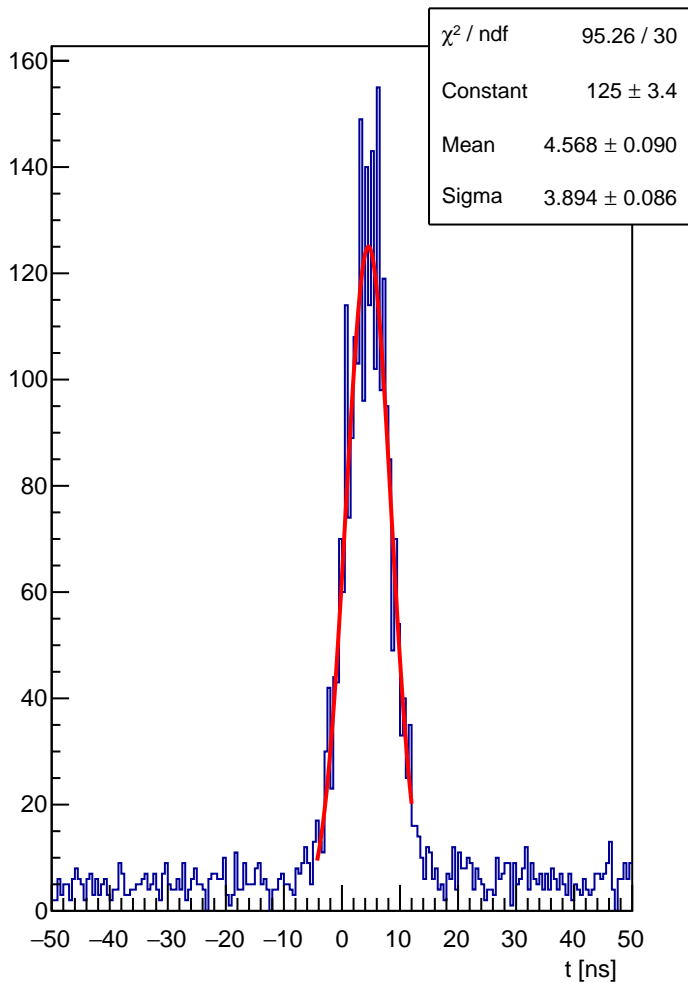
HCAL block 237 : t



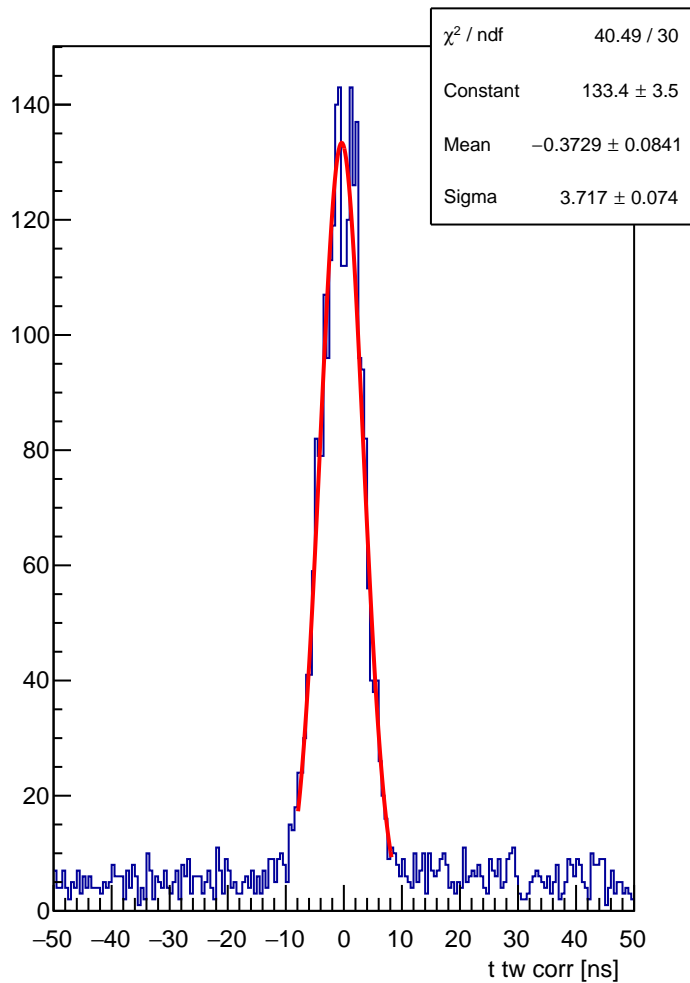
HCAL block 237 : t tw corr



HCAL block 238 : t

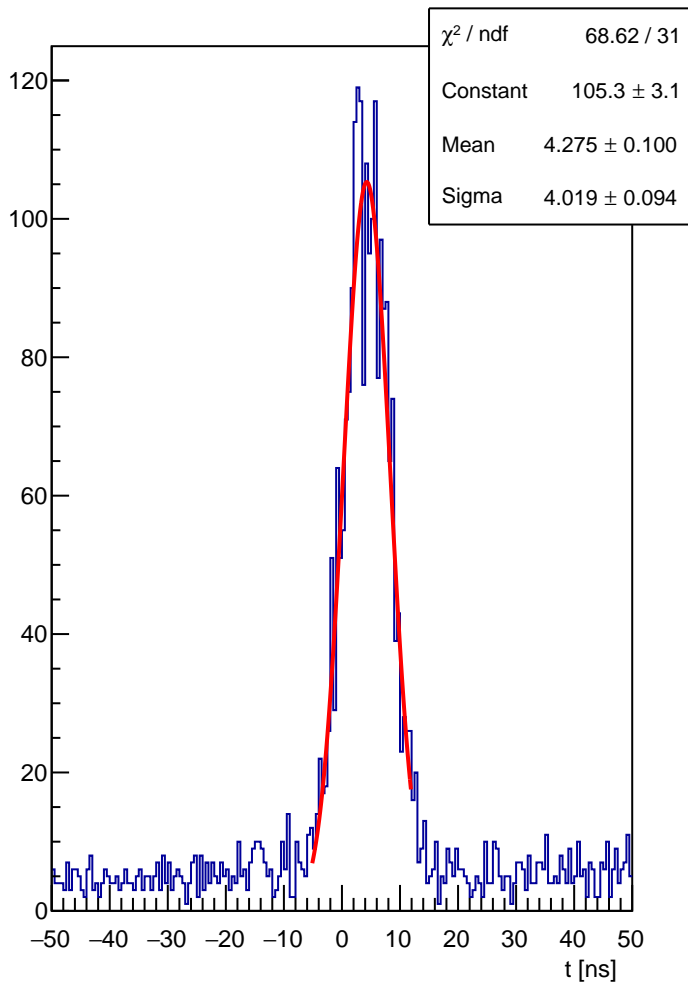


HCAL block 238 : t tw corr

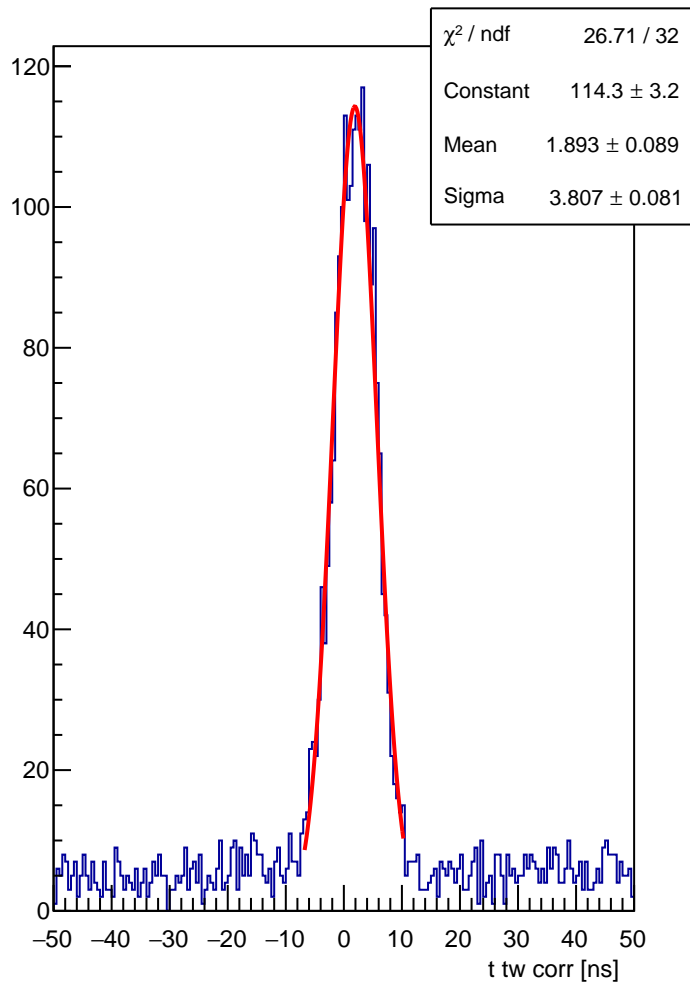




HCAL block 239 : t

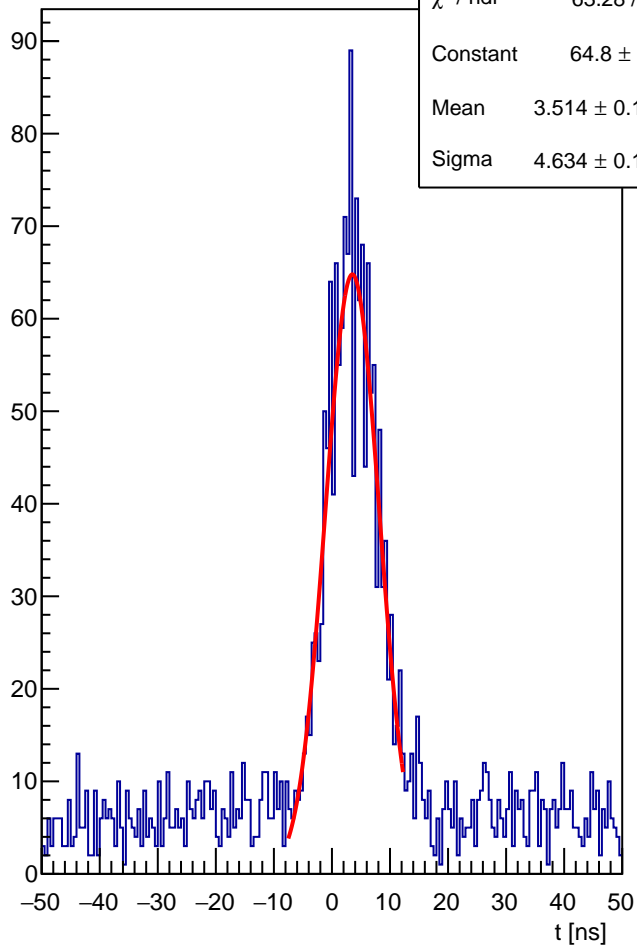


HCAL block 239 : t tw corr



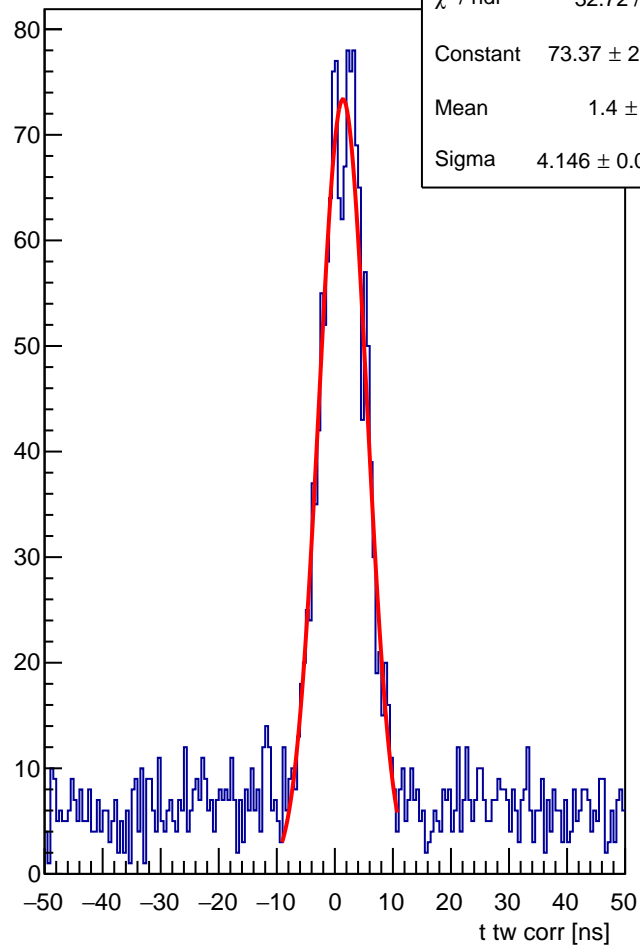
HCAL block 240 : t

$\chi^2 / \text{ndf}$	63.28 / 37
Constant	$64.8 \pm 2.2$
Mean	$3.514 \pm 0.137$
Sigma	$4.634 \pm 0.129$



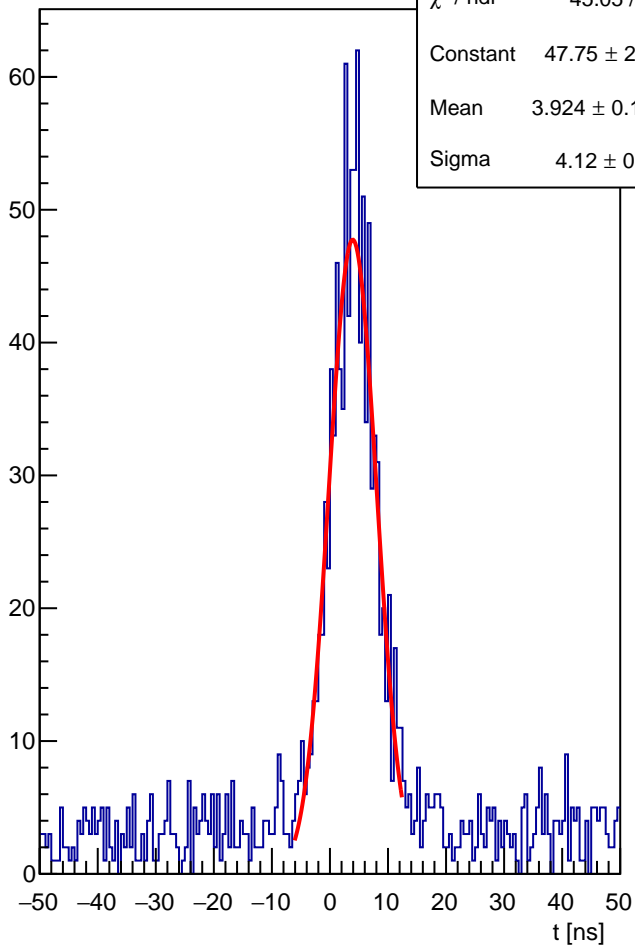
HCAL block 240 : t tw corr

$\chi^2 / \text{ndf}$	32.72 / 37
Constant	$73.37 \pm 2.46$
Mean	$1.4 \pm 0.1$
Sigma	$4.146 \pm 0.099$



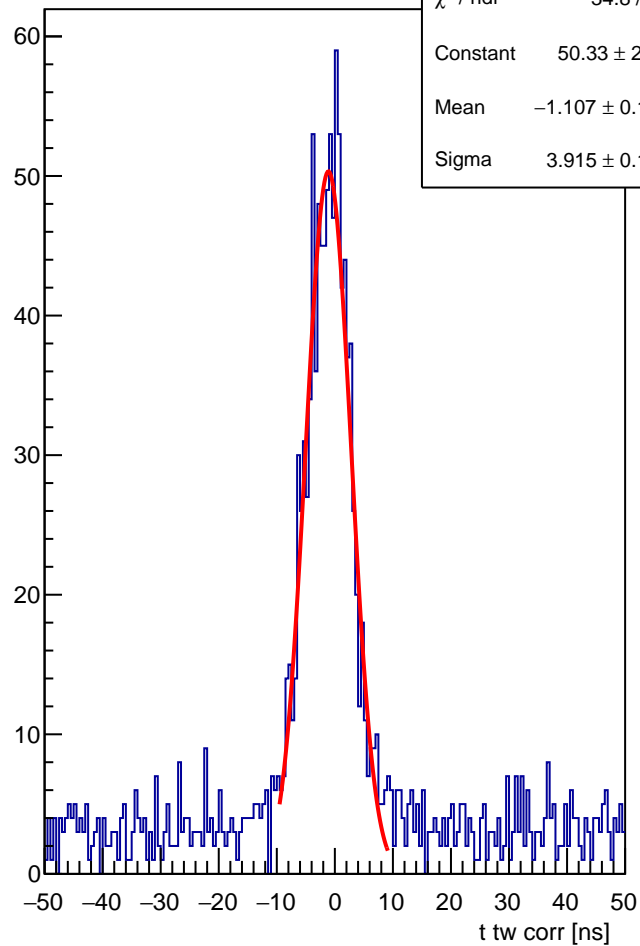
HCAL block 241 : t

$\chi^2 / \text{ndf}$	45.05 / 34
Constant	$47.75 \pm 2.09$
Mean	$3.924 \pm 0.145$
Sigma	$4.12 \pm 0.14$

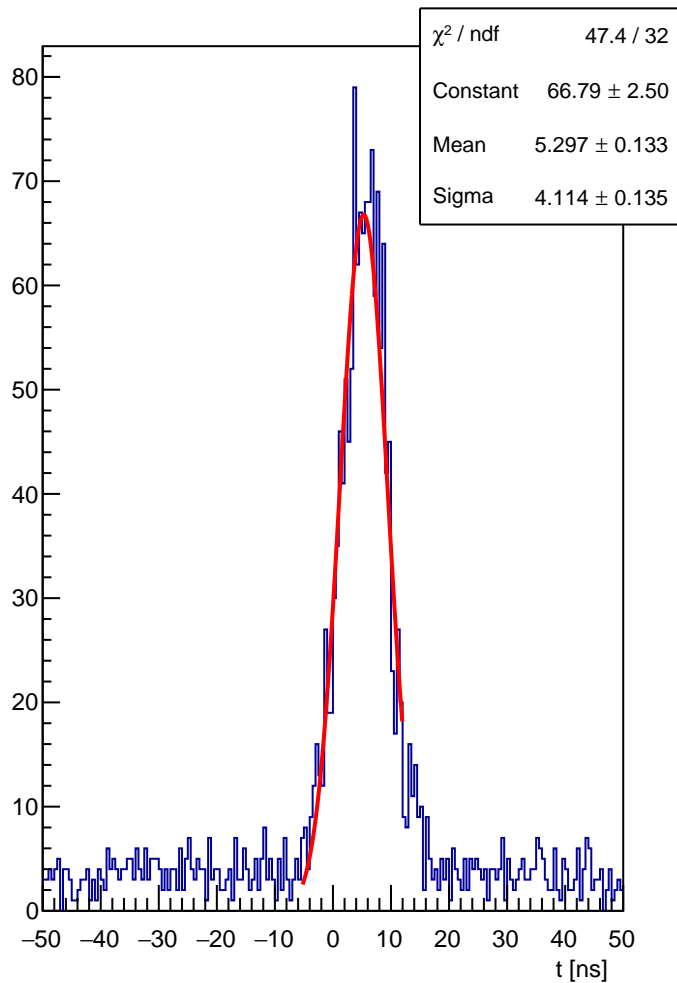


HCAL block 241 : t tw corr

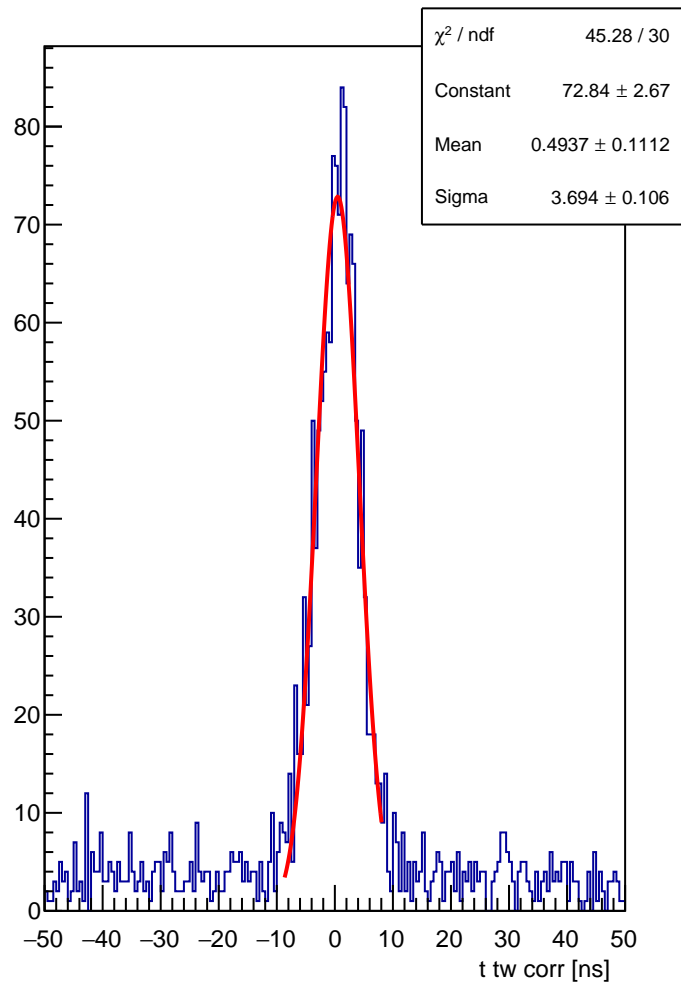
$\chi^2 / \text{ndf}$	34.8 / 34
Constant	$50.33 \pm 2.16$
Mean	$-1.107 \pm 0.135$
Sigma	$3.915 \pm 0.127$



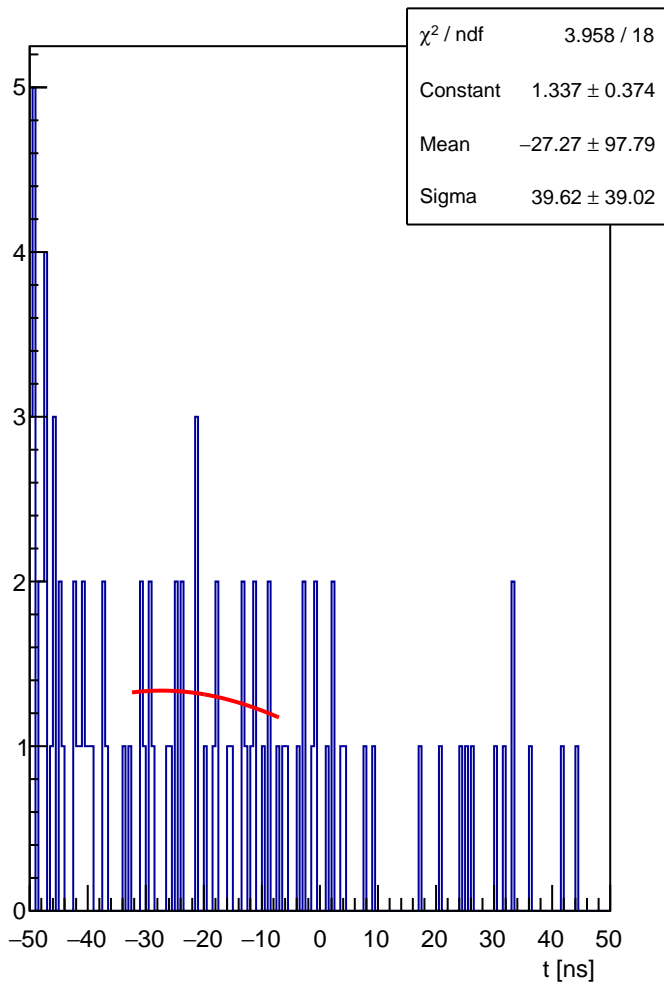
HCAL block 242 : t



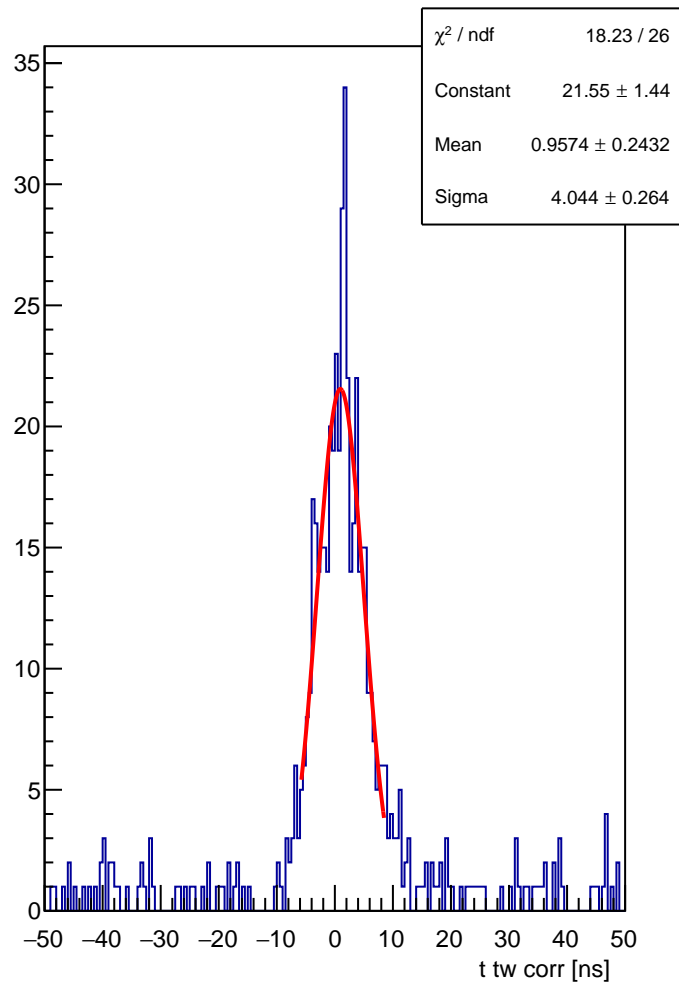
HCAL block 242 : t tw corr



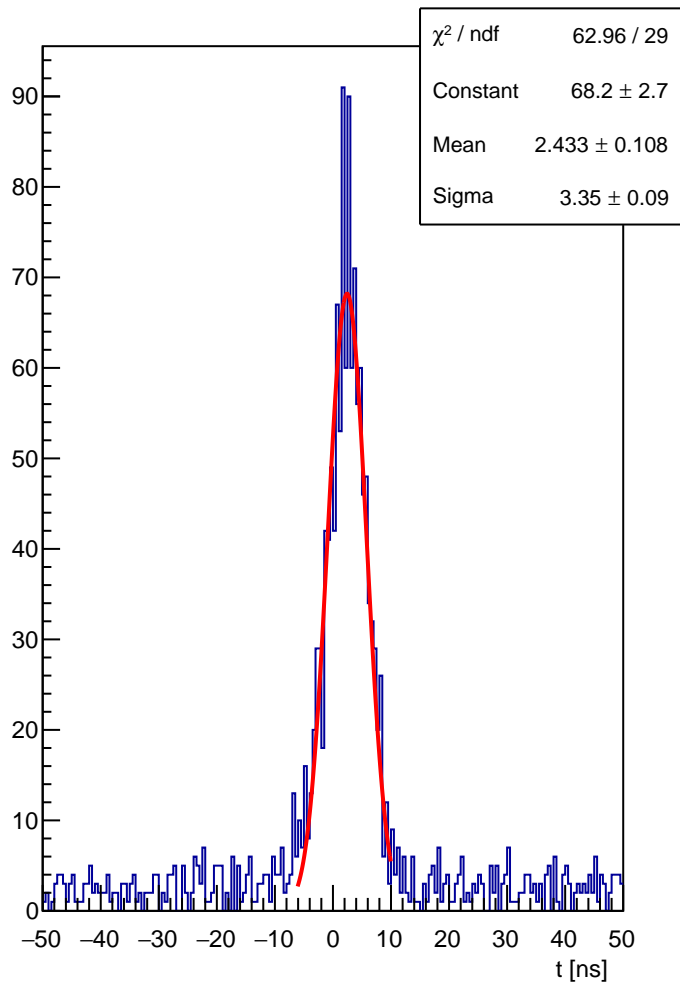
HCAL block 243 : t



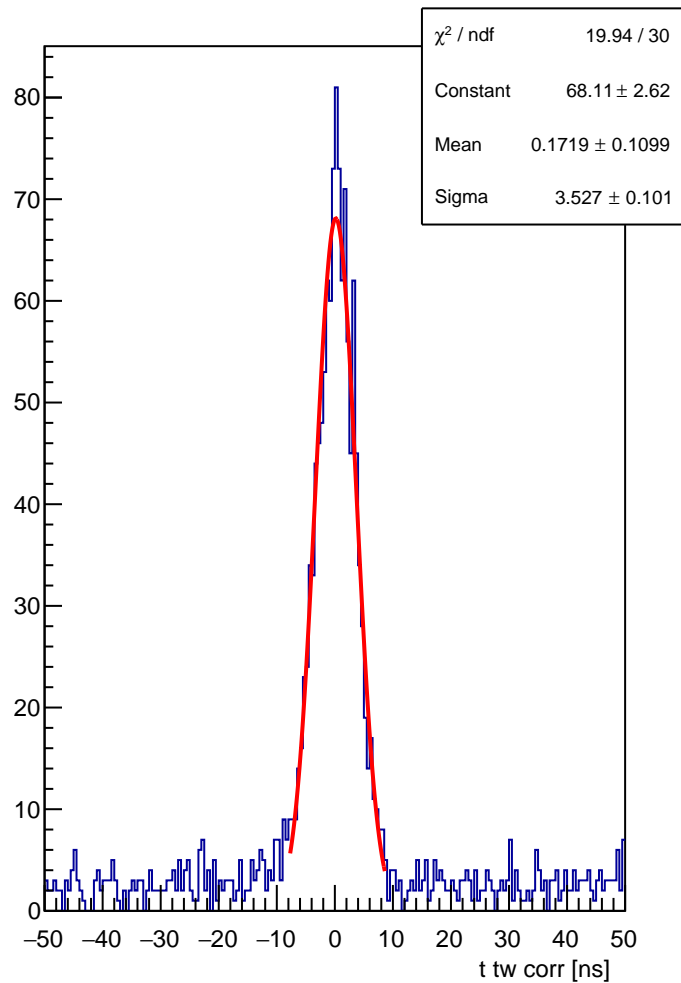
HCAL block 243 : t tw corr



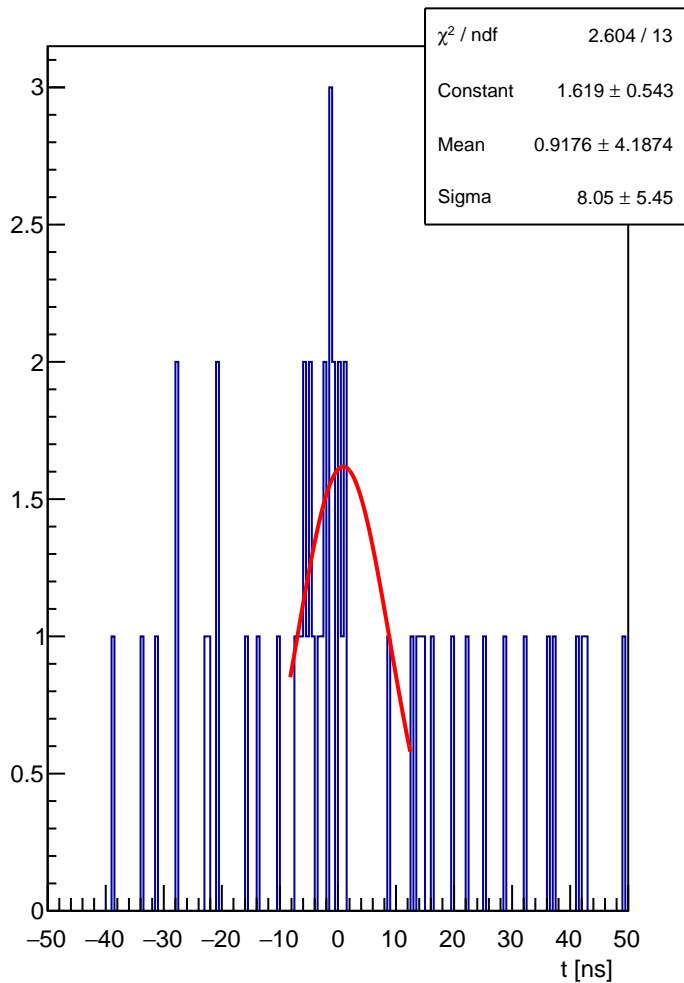
HCAL block 244 : t



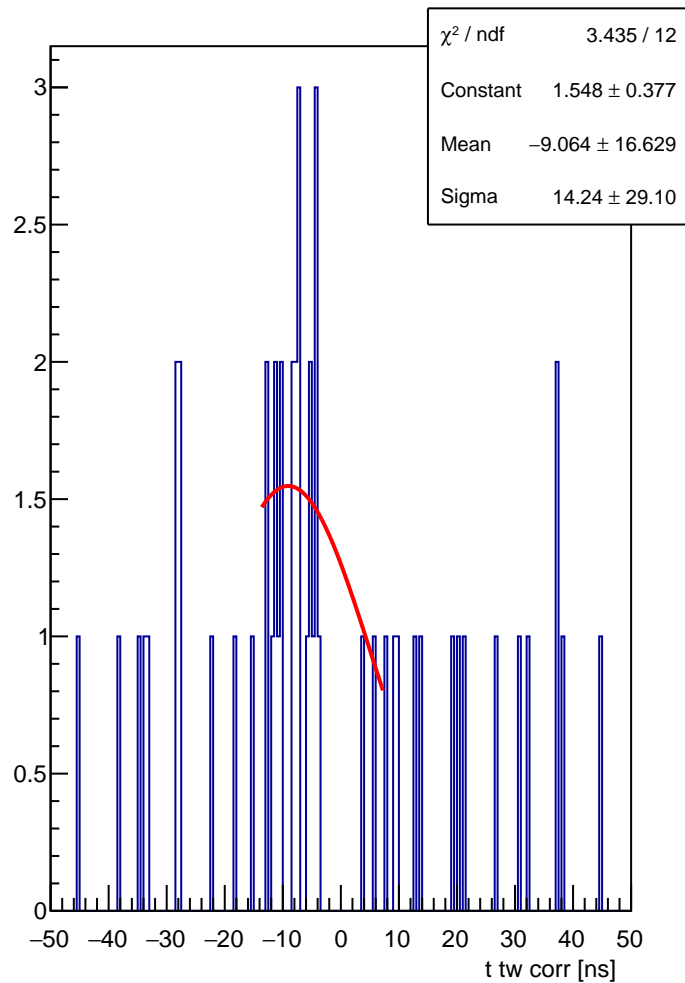
HCAL block 244 : t tw corr



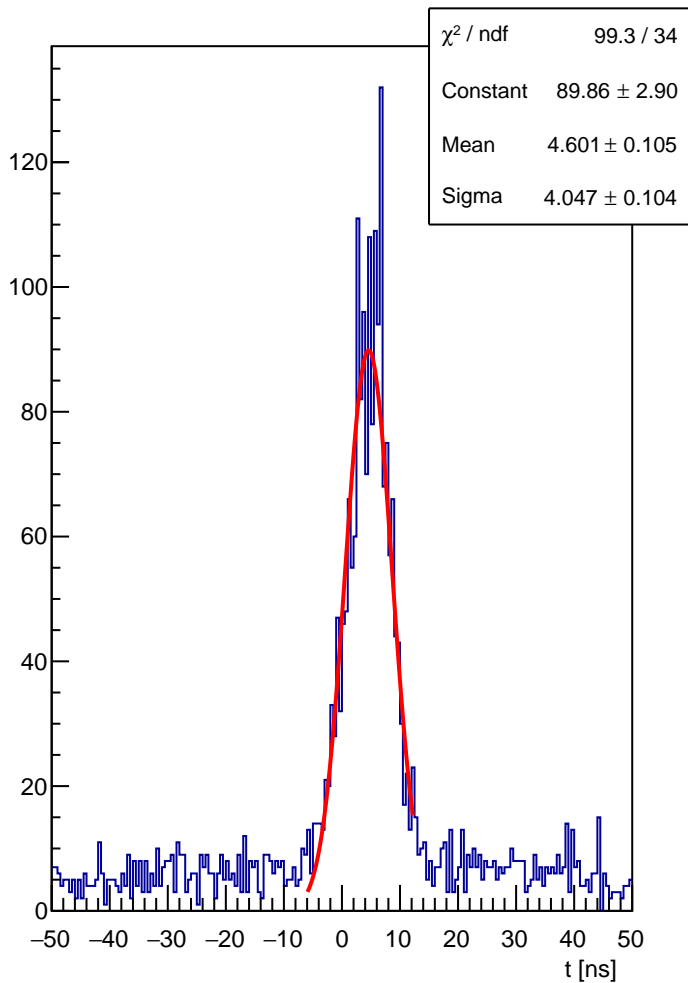
HCAL block 245 : t



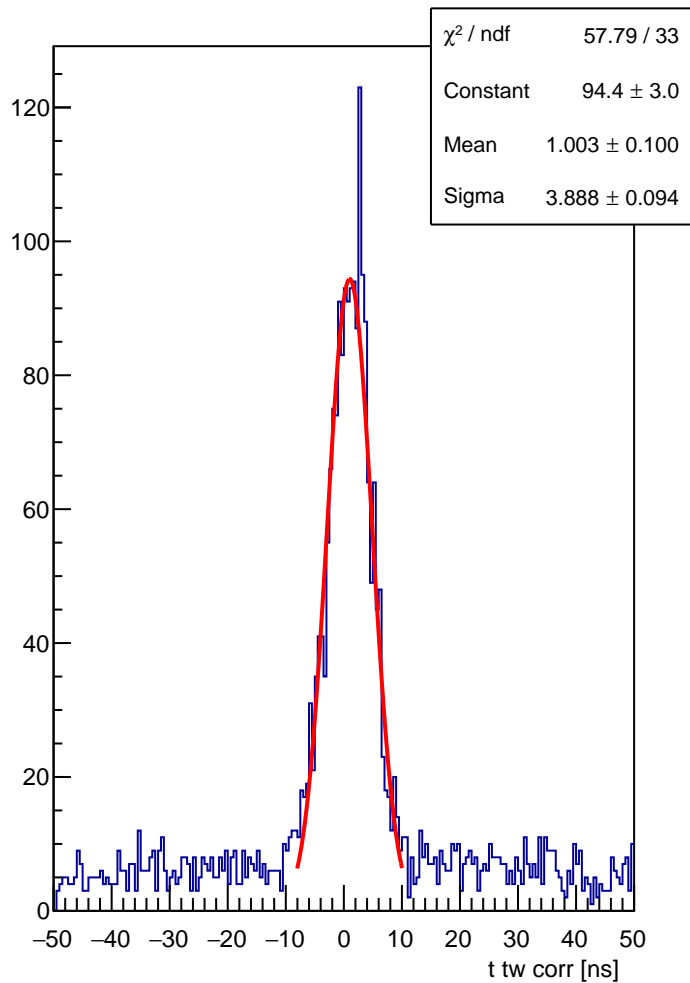
HCAL block 245 : t tw corr



HCAL block 246 : t

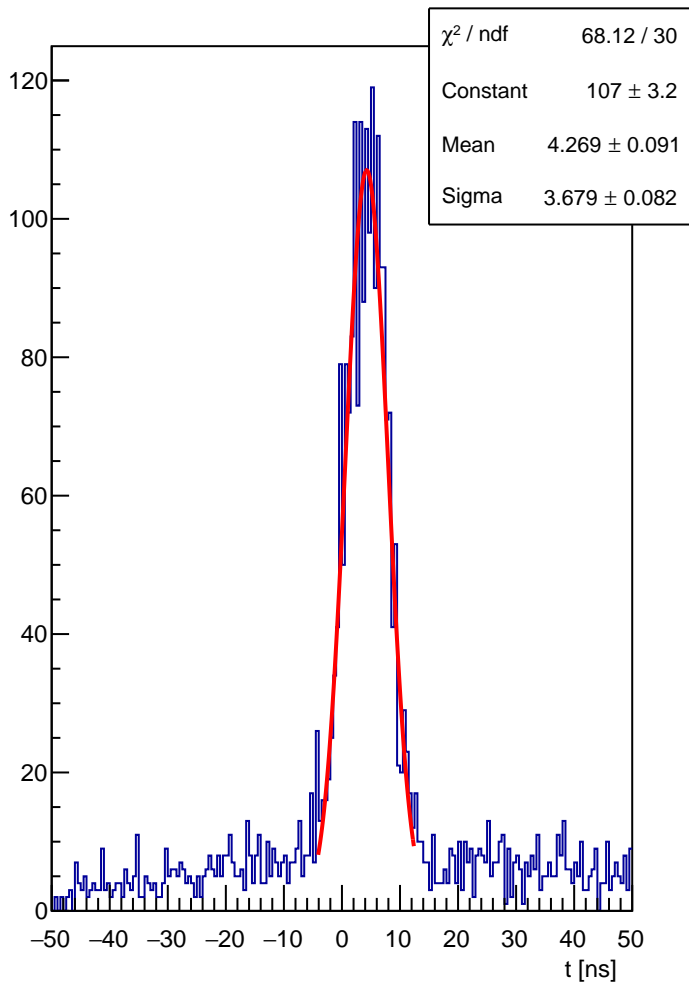


HCAL block 246 : t tw corr

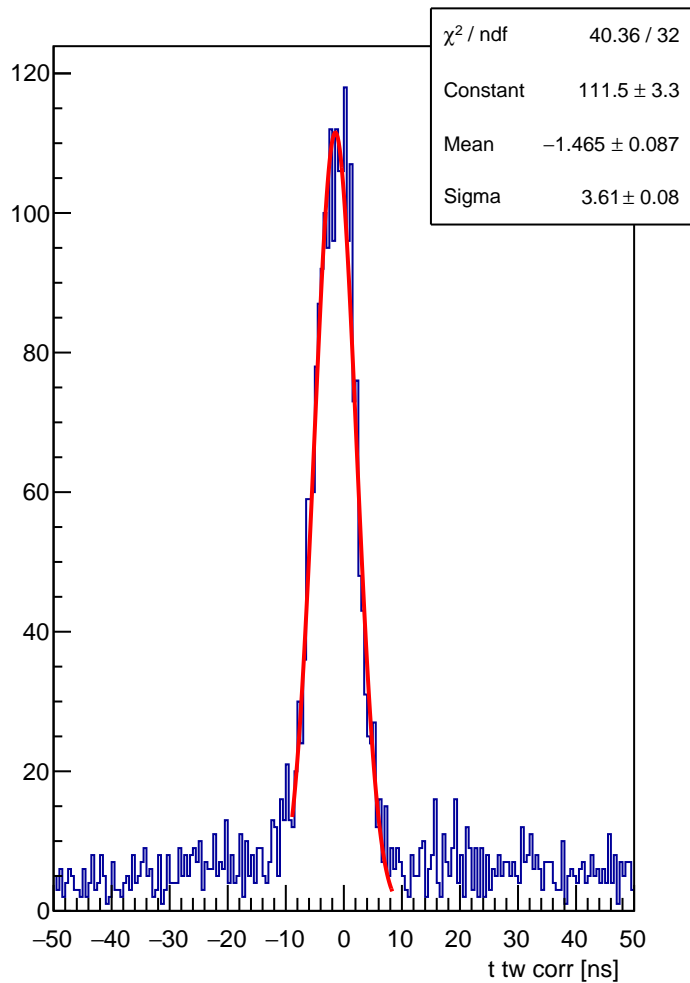




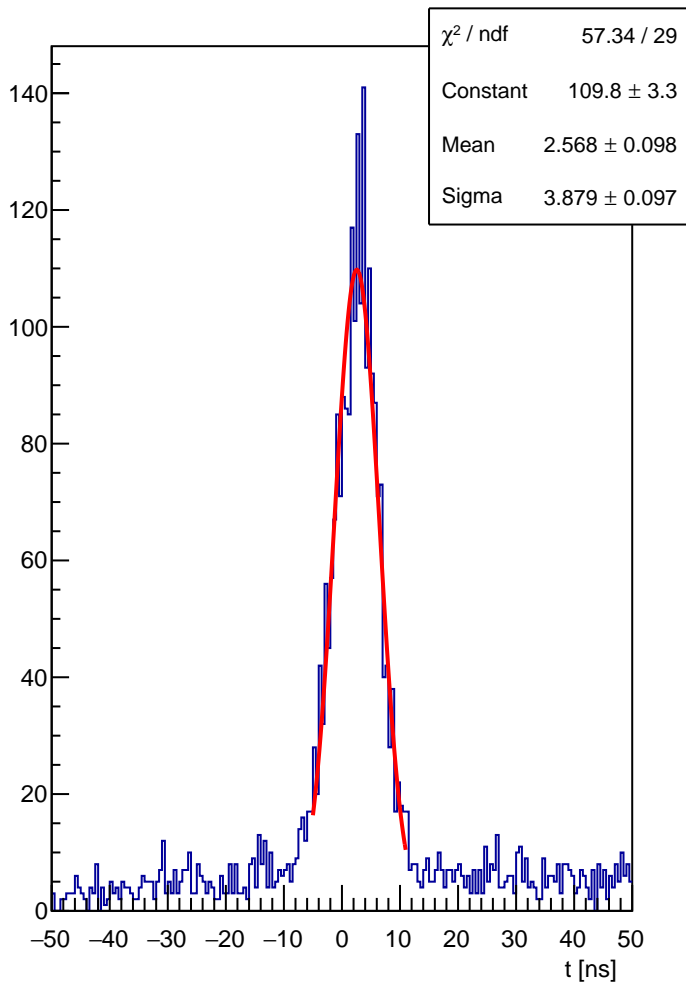
HCAL block 247 : t



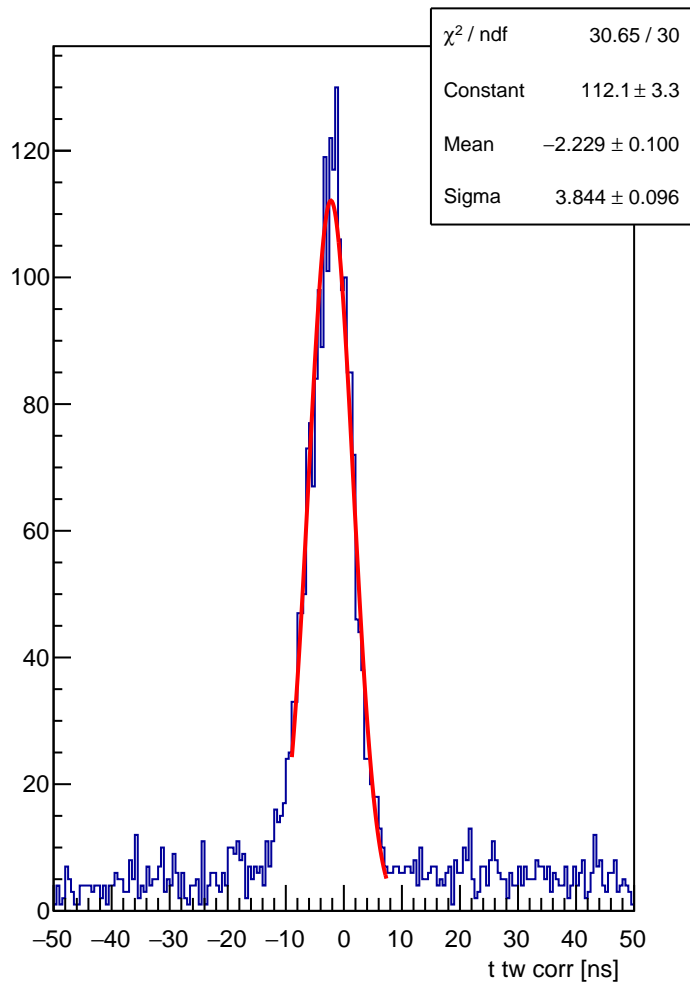
HCAL block 247 : t tw corr



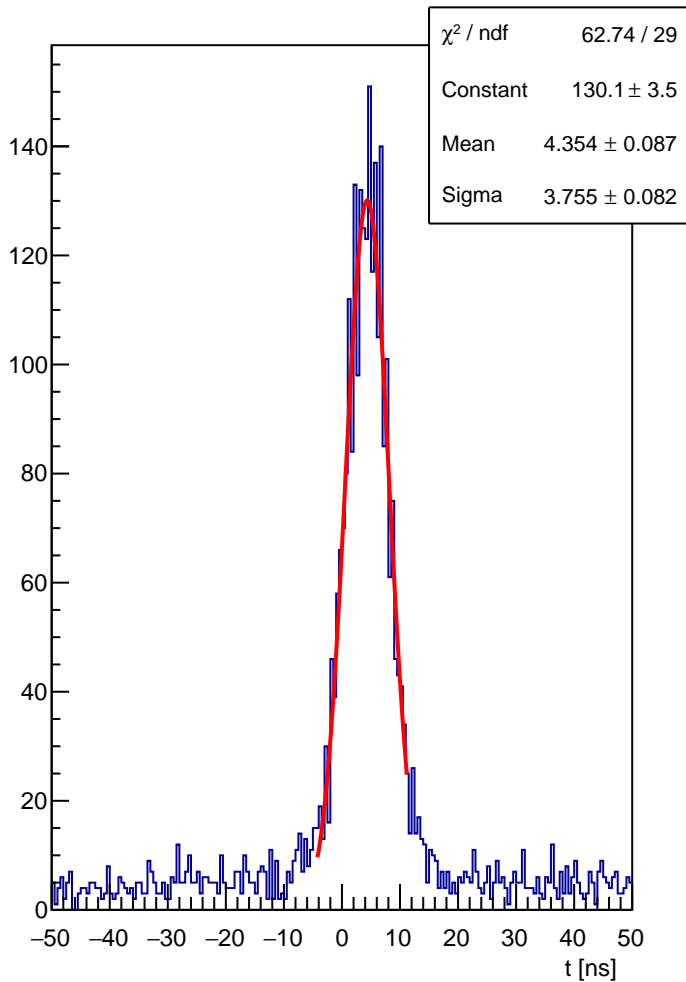
HCAL block 248 : t



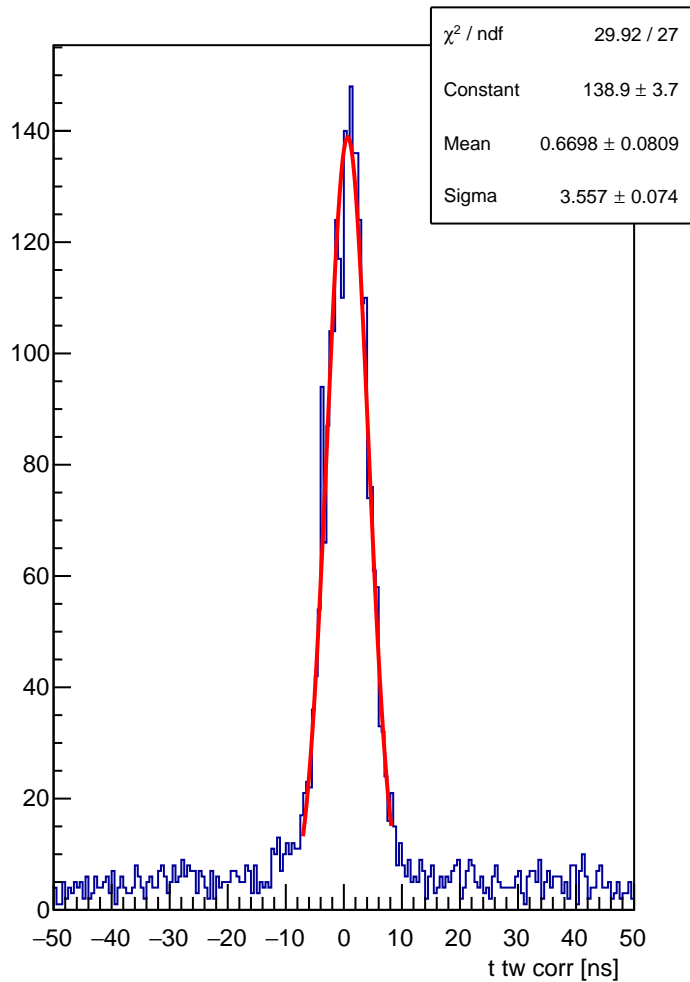
HCAL block 248 : t tw corr



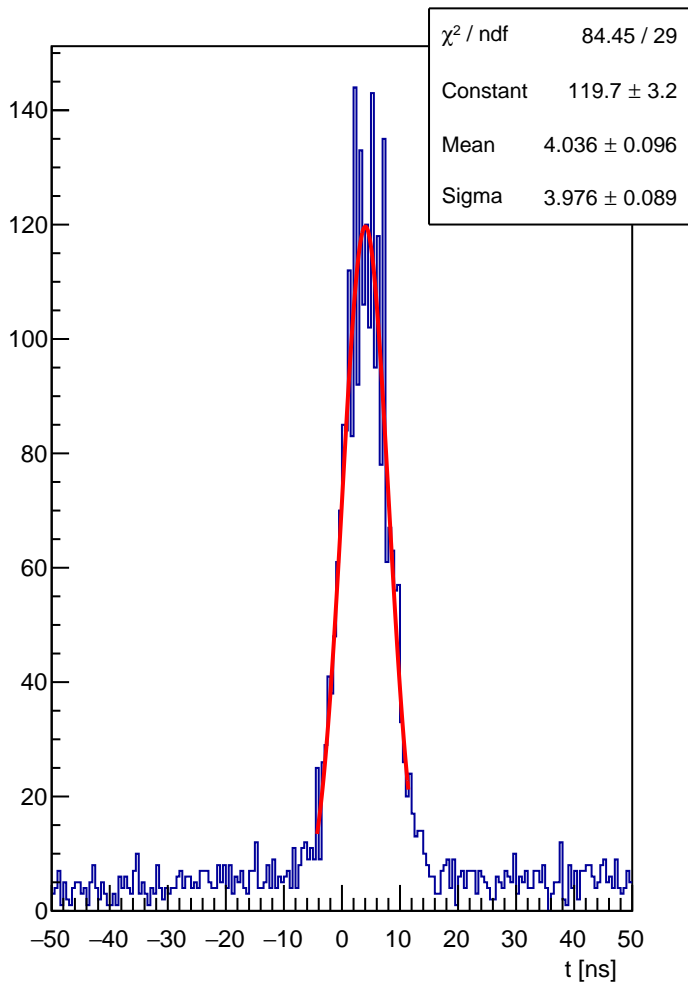
HCAL block 249 : t



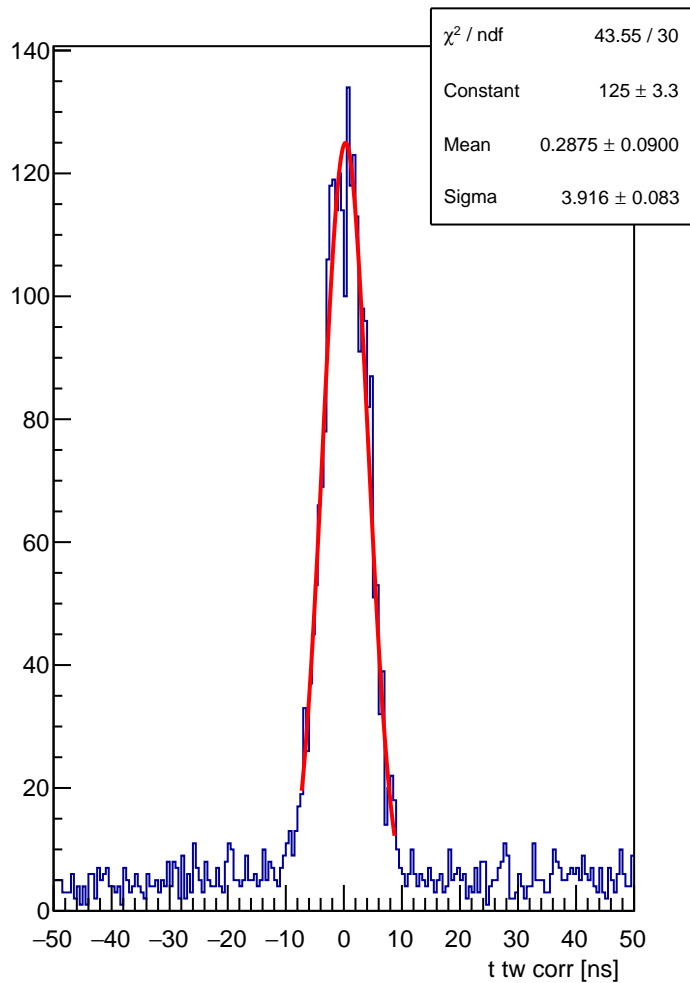
HCAL block 249 : t tw corr



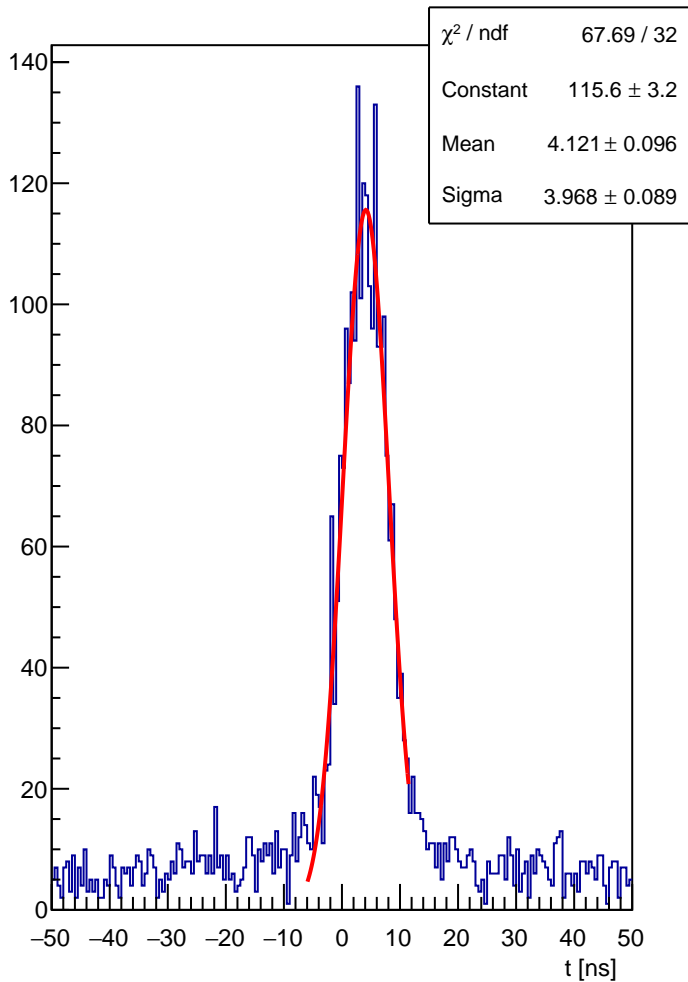
HCAL block 250 : t



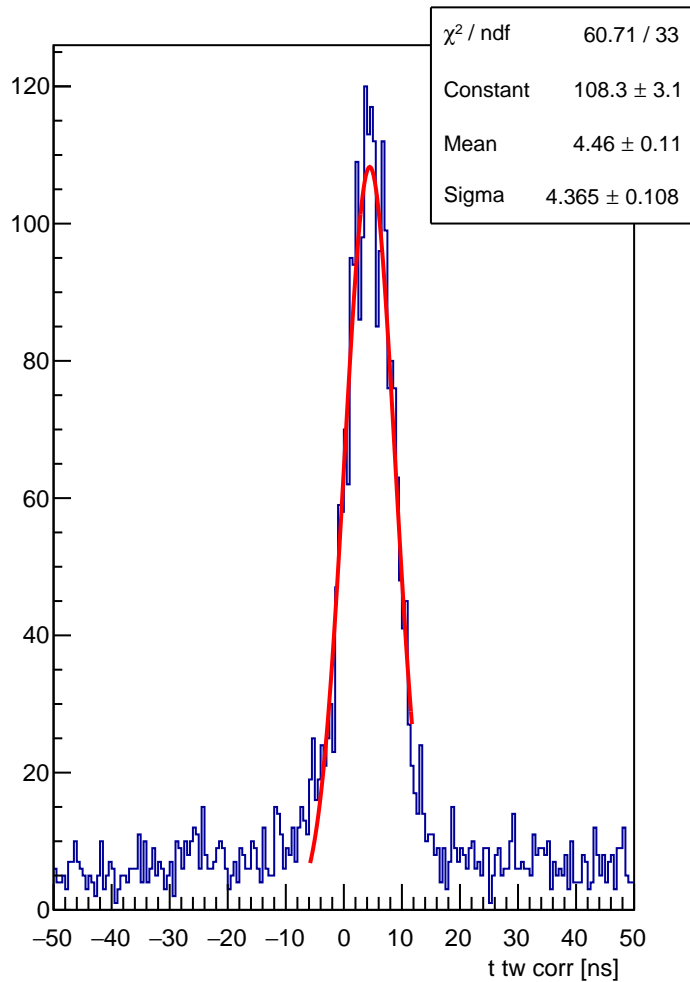
HCAL block 250 : t tw corr



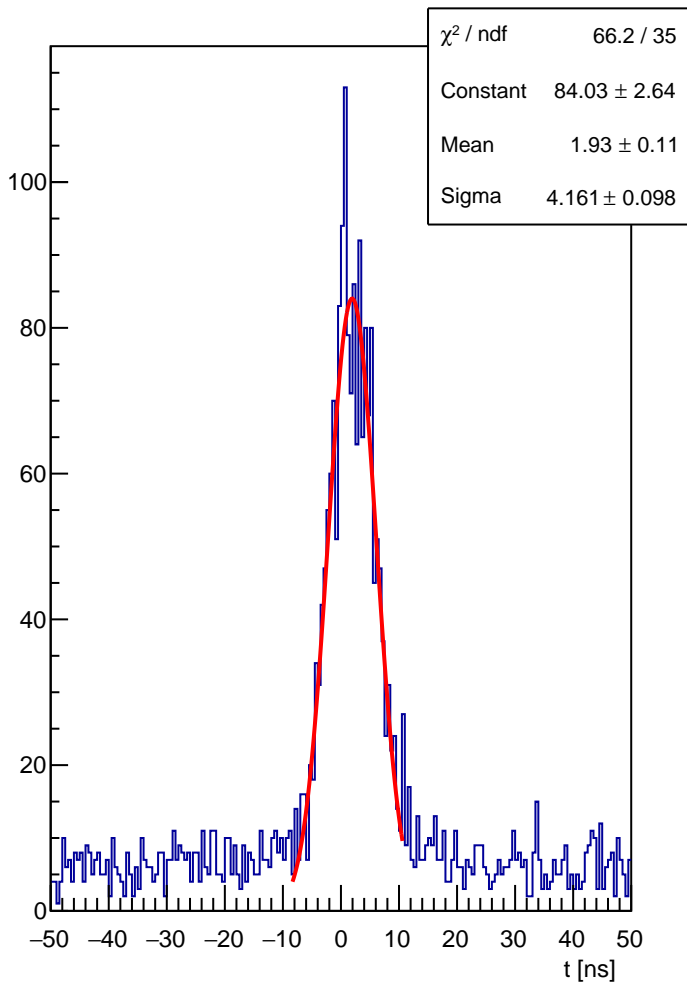
HCAL block 251 : t



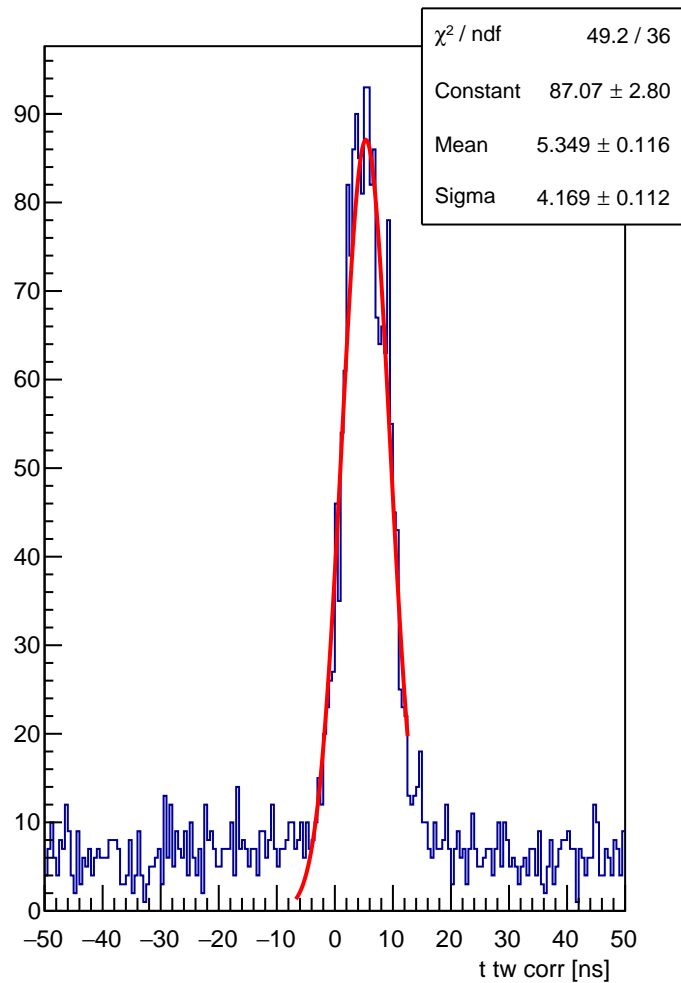
HCAL block 251 : t tw corr



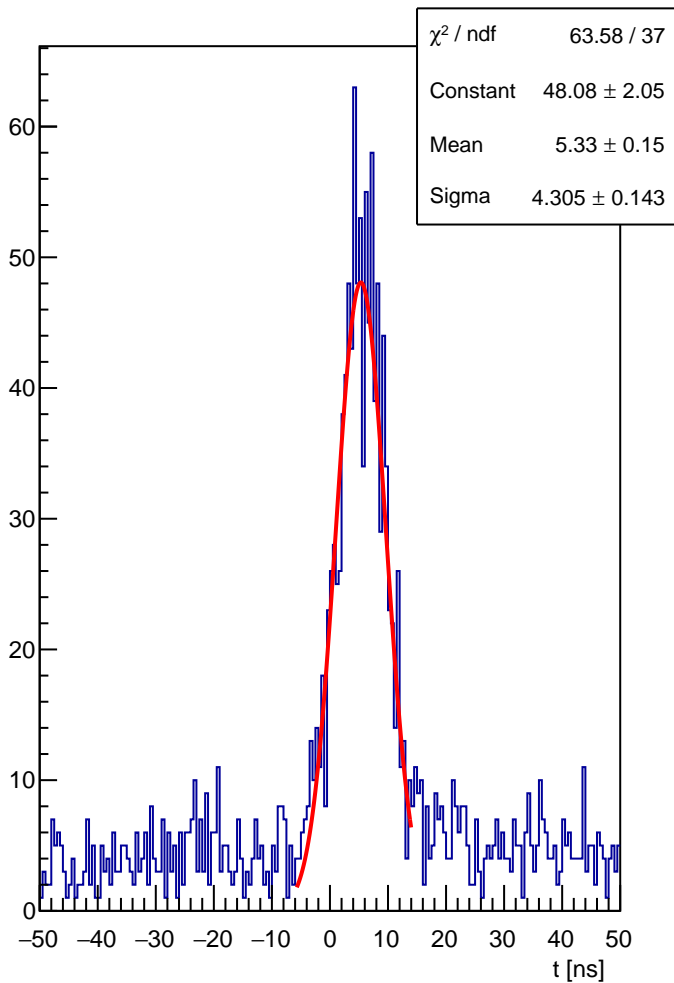
HCAL block 252 : t



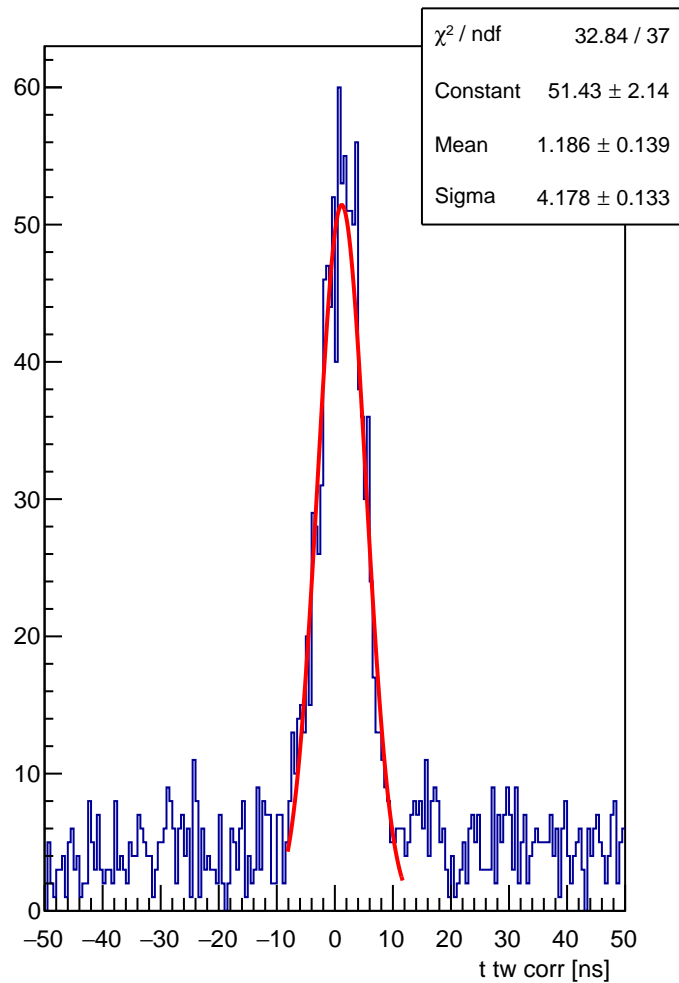
HCAL block 252 : t tw corr



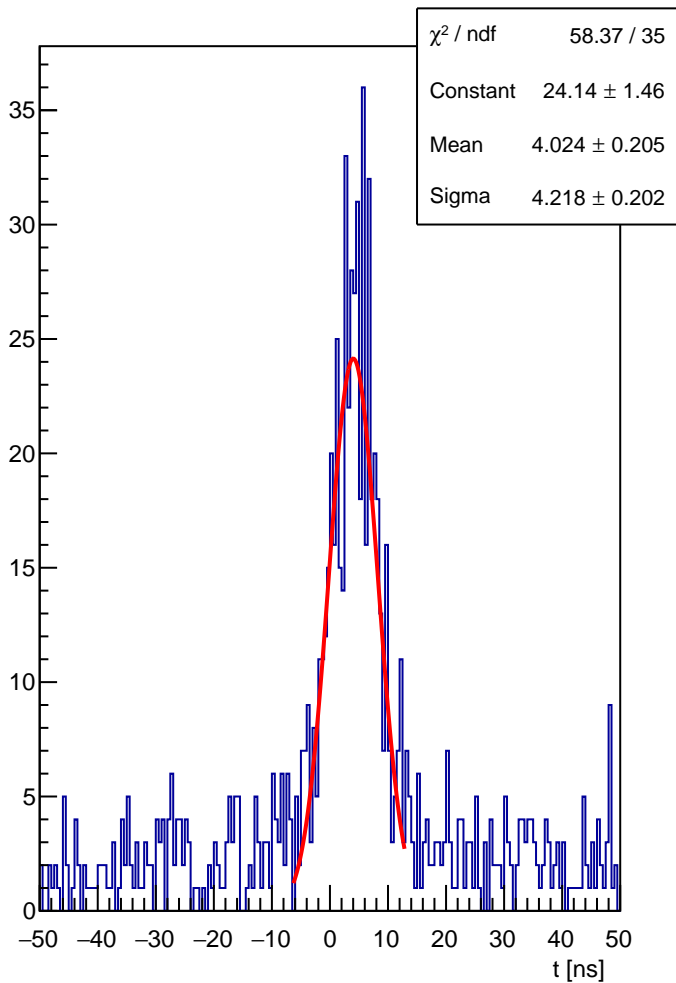
HCAL block 253 : t



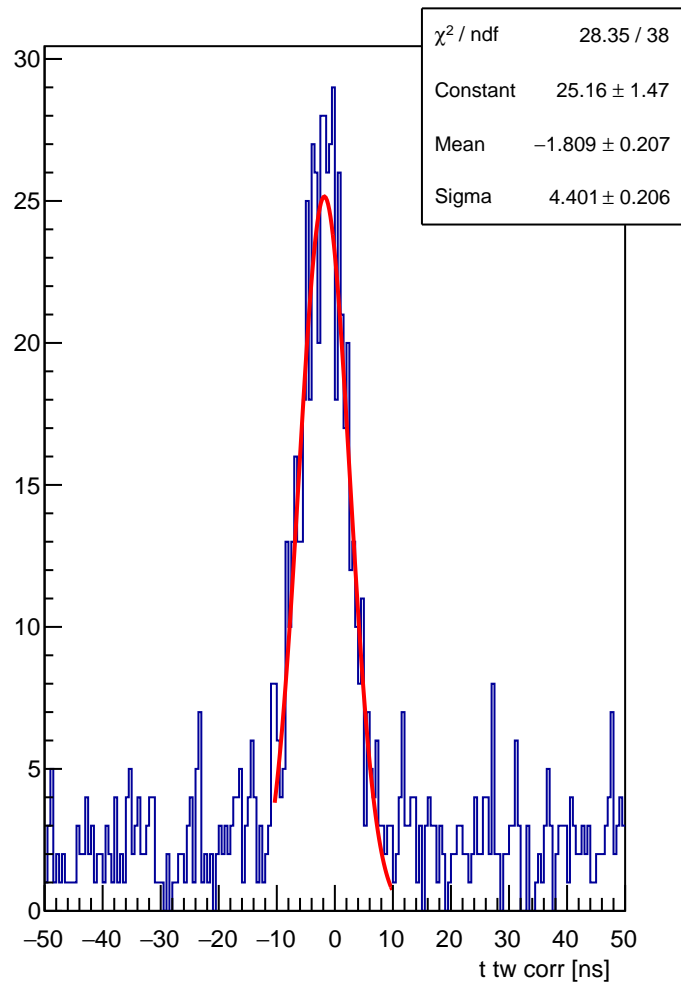
HCAL block 253 : t tw corr



HCAL block 254 : t

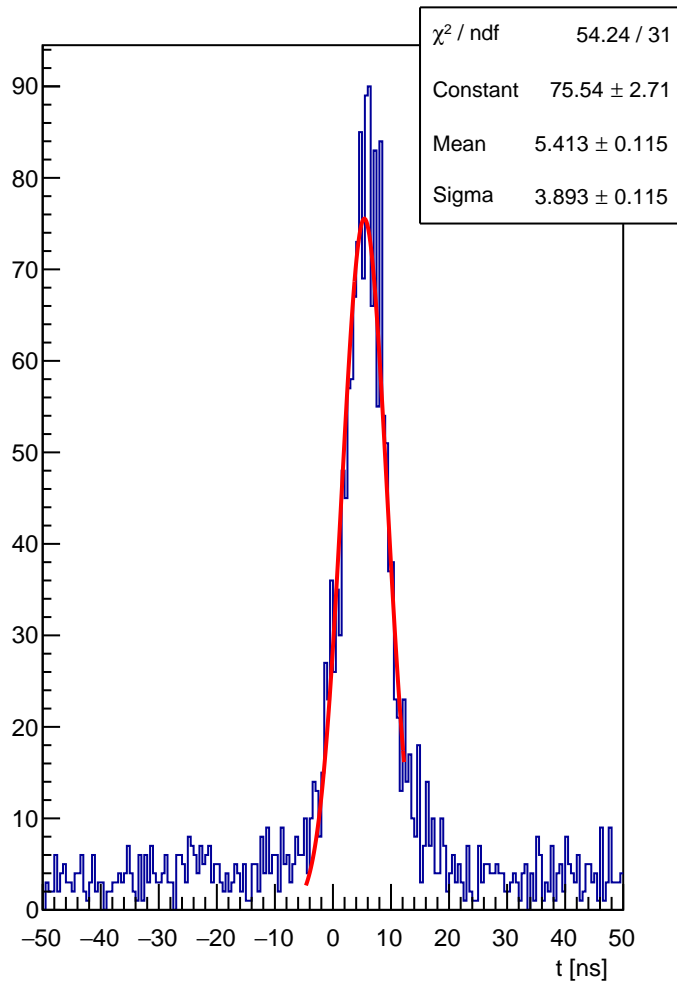


HCAL block 254 : t tw corr

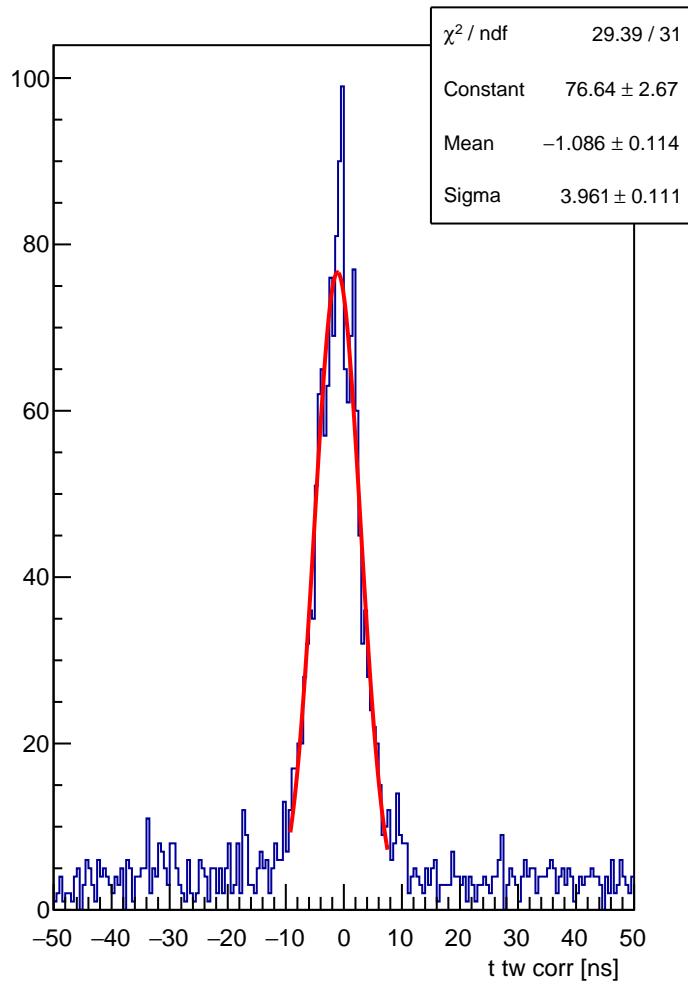




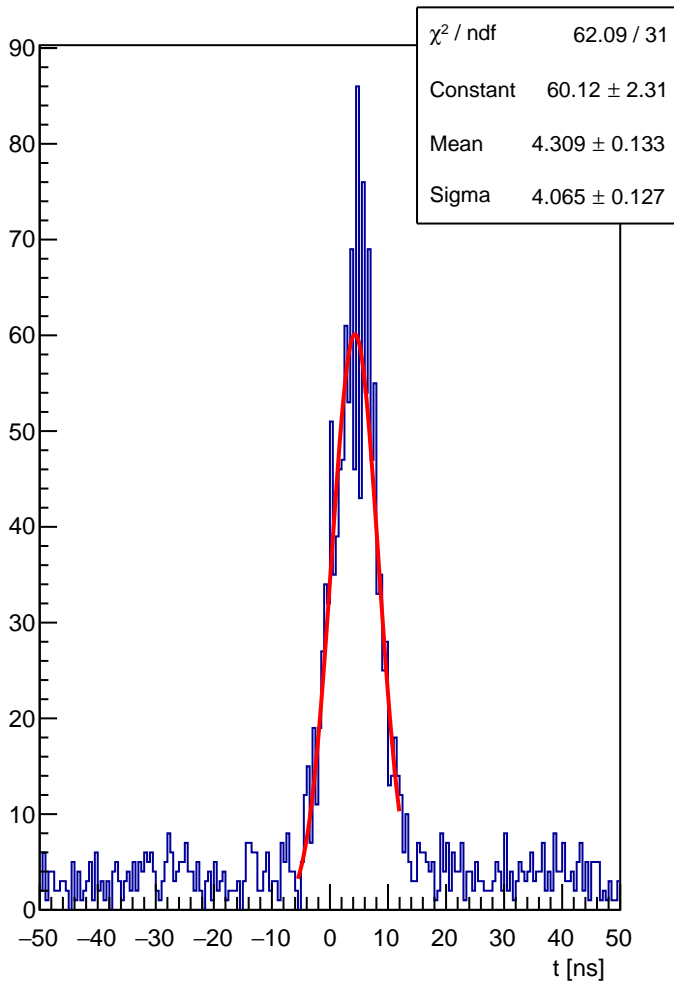
HCAL block 255 : t



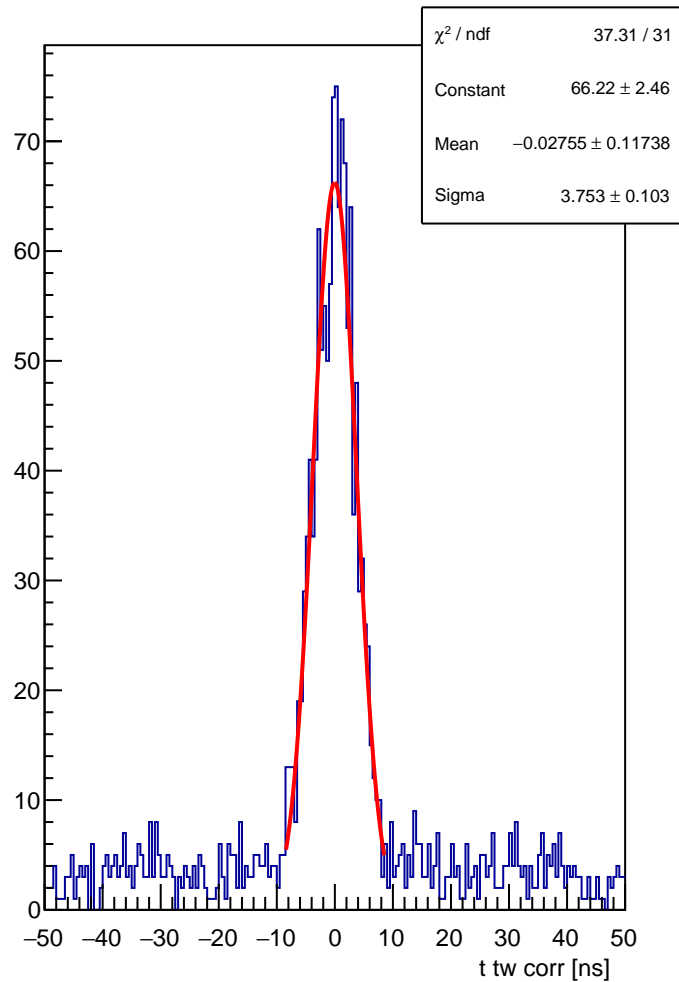
HCAL block 255 : t tw corr



HCAL block 256 : t

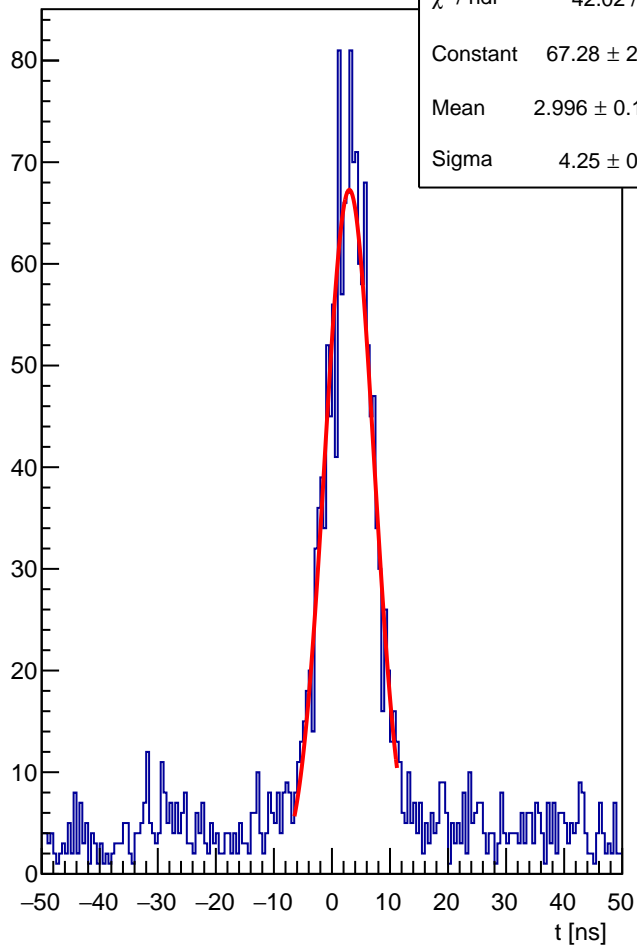


HCAL block 256 : t tw corr



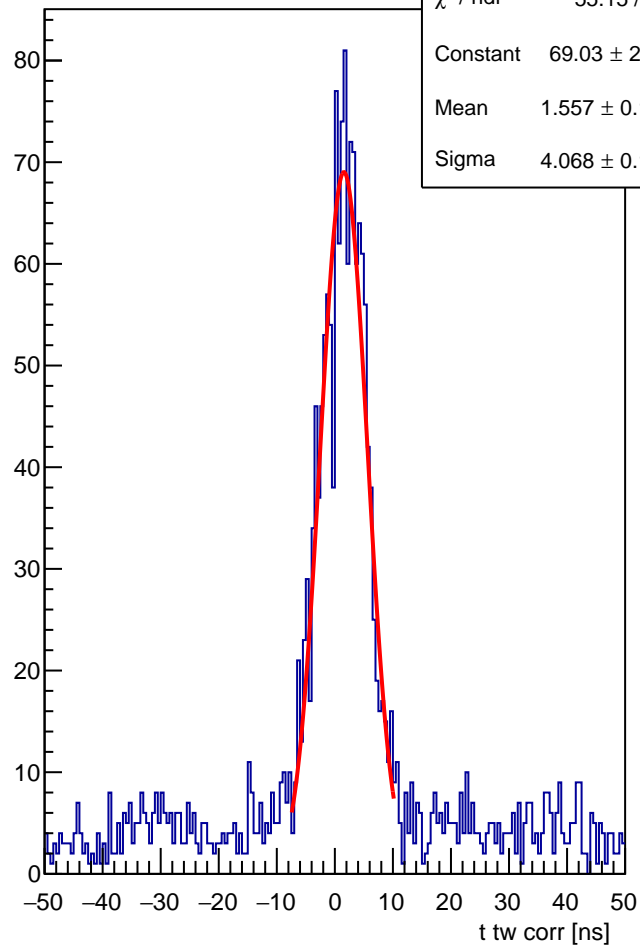
HCAL block 257 : t

$\chi^2 / \text{ndf}$	42.02 / 33
Constant	$67.28 \pm 2.43$
Mean	$2.996 \pm 0.127$
Sigma	$4.25 \pm 0.13$

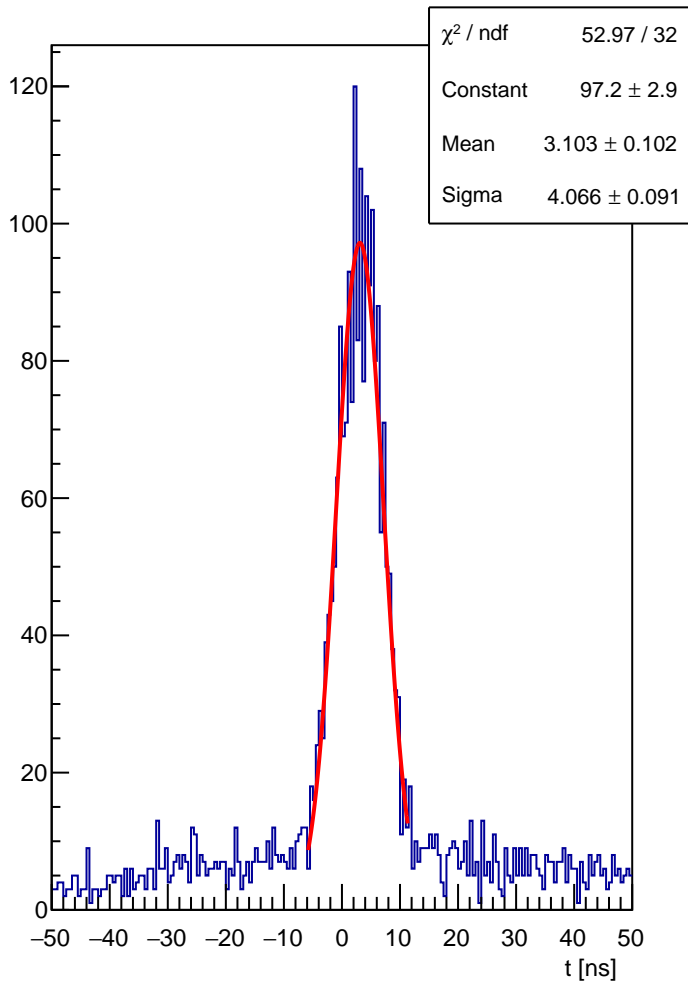


HCAL block 257 : t tw corr

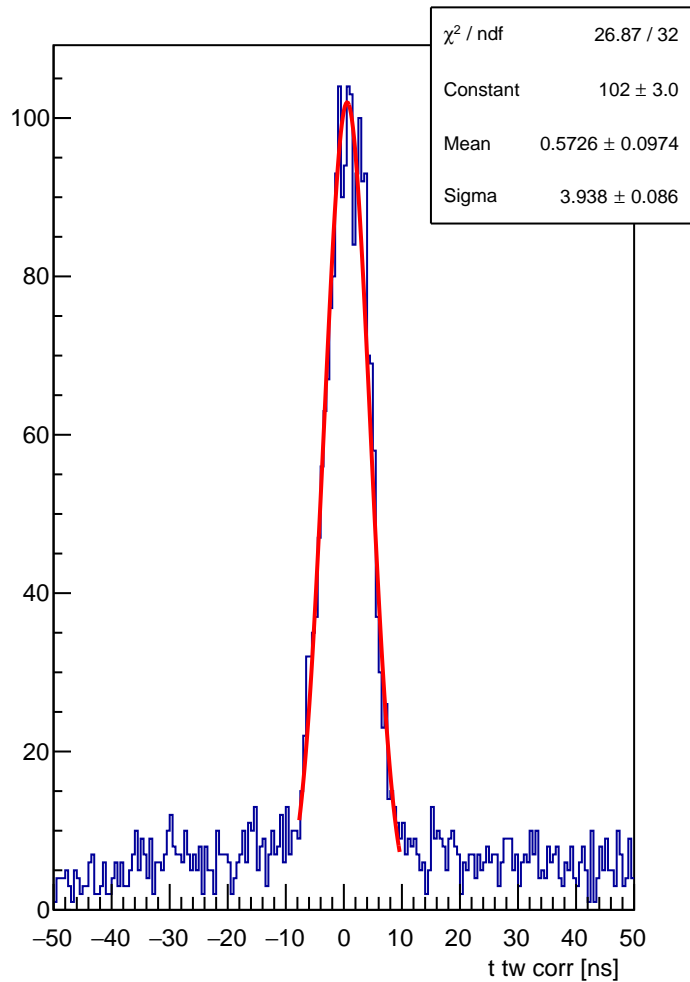
$\chi^2 / \text{ndf}$	55.15 / 32
Constant	$69.03 \pm 2.43$
Mean	$1.557 \pm 0.121$
Sigma	$4.068 \pm 0.111$



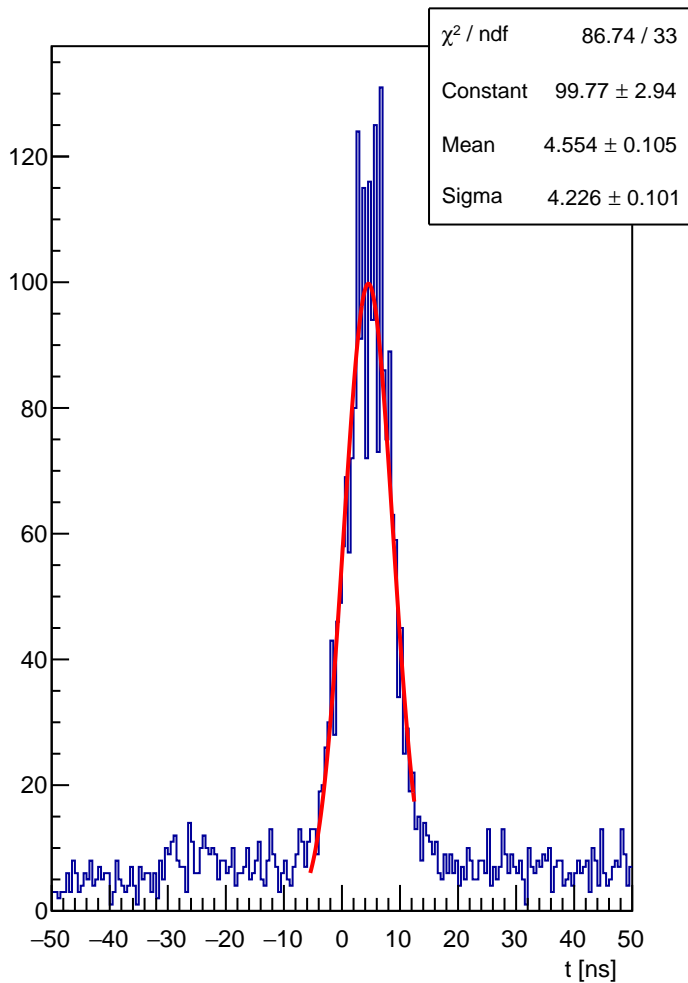
HCAL block 258 : t



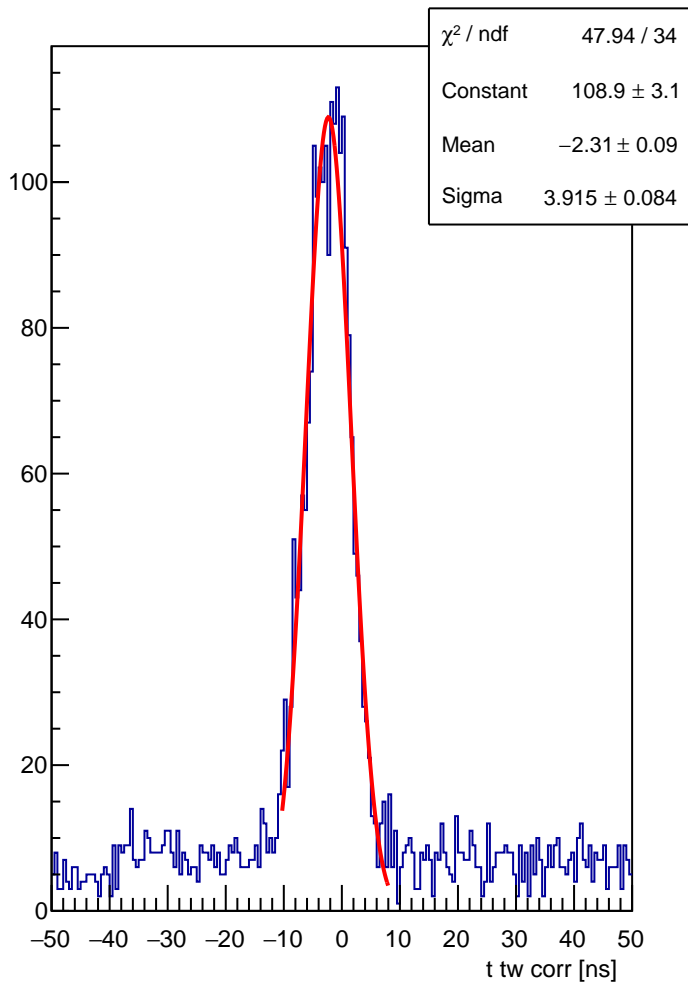
HCAL block 258 : t tw corr



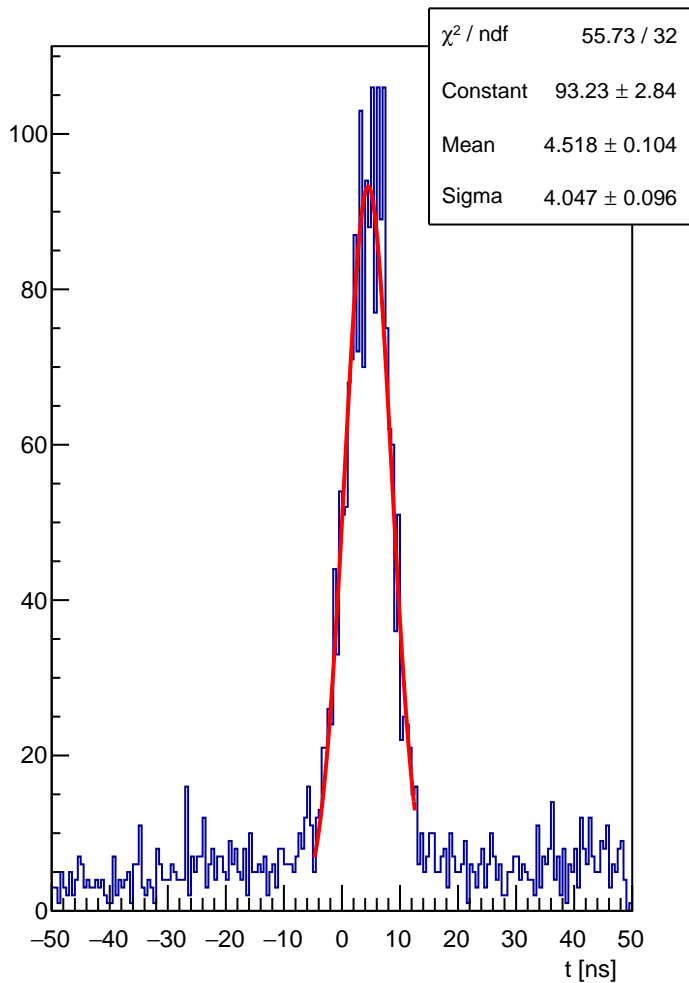
HCAL block 259 : t



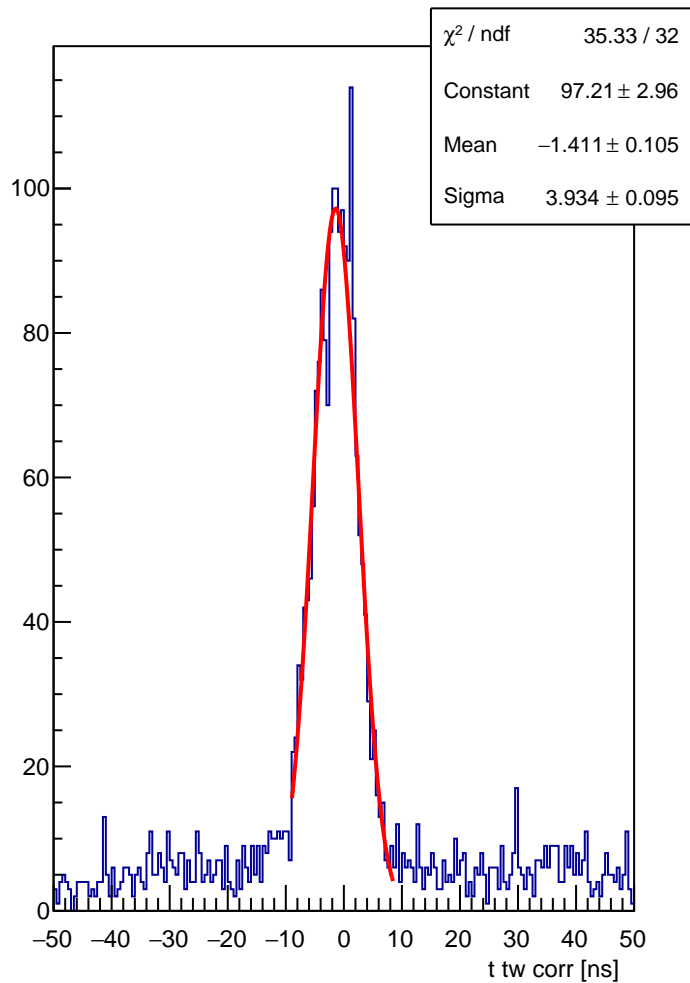
HCAL block 259 : t tw corr



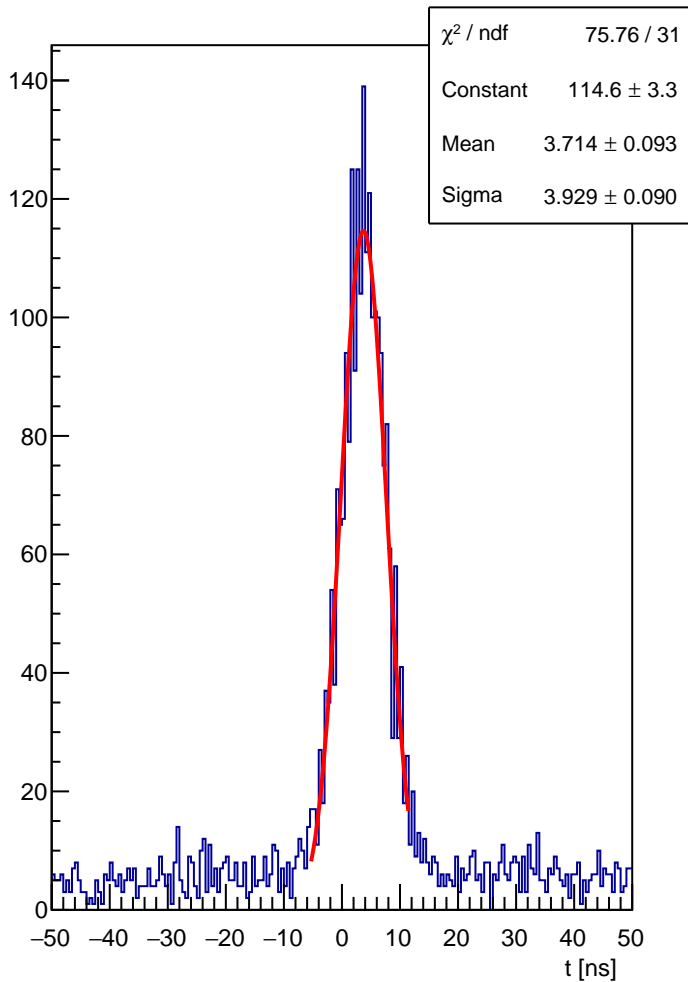
HCAL block 260 : t



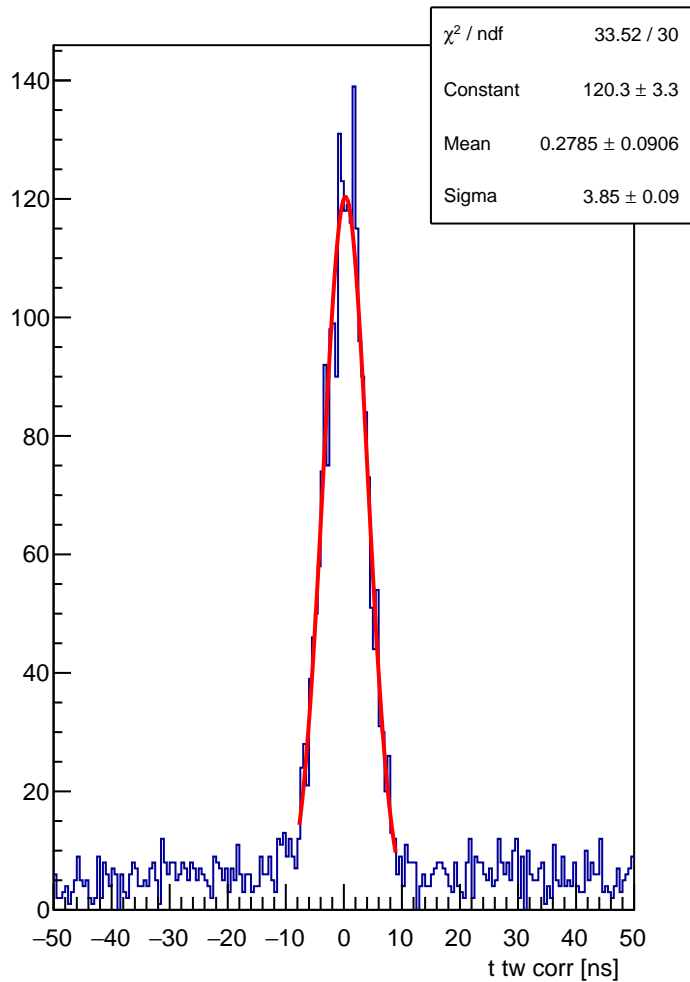
HCAL block 260 : t tw corr



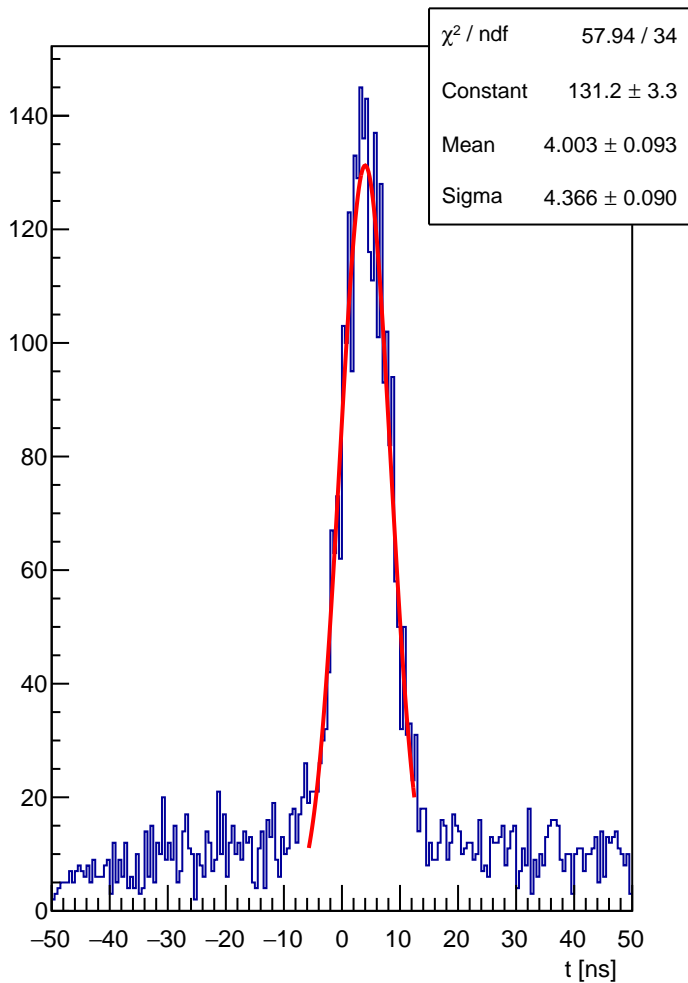
HCAL block 261 : t



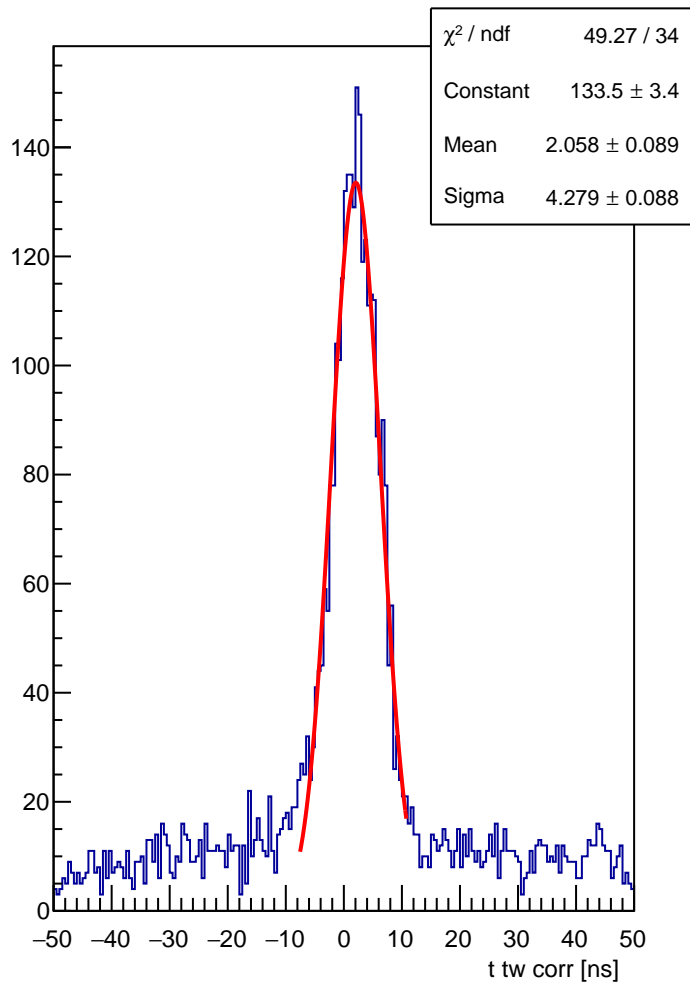
HCAL block 261 : t tw corr



HCAL block 262 : t

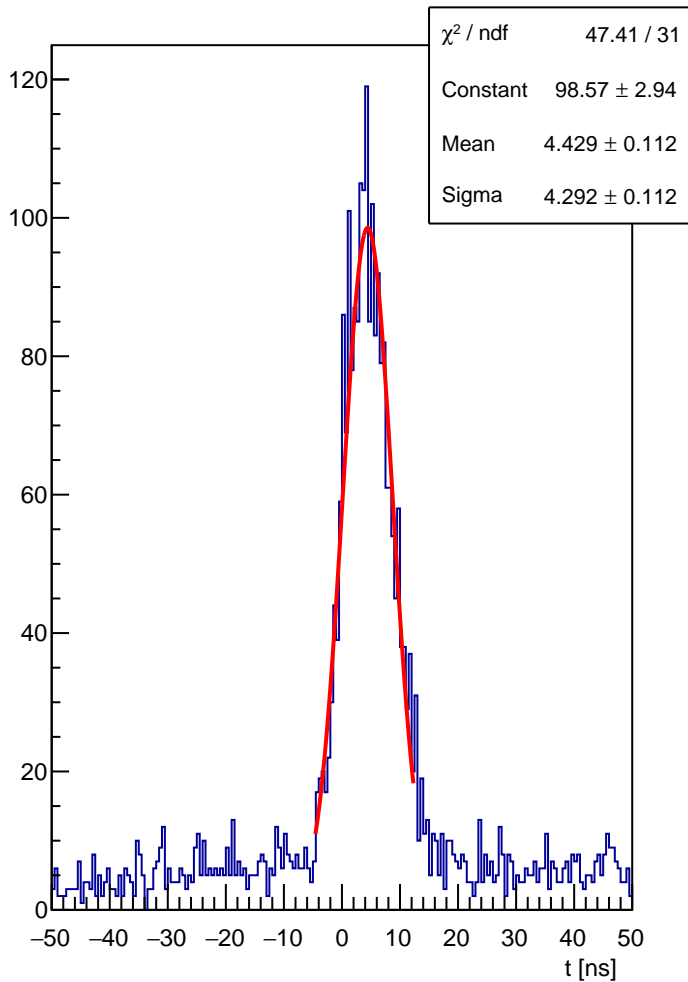


HCAL block 262 : t tw corr

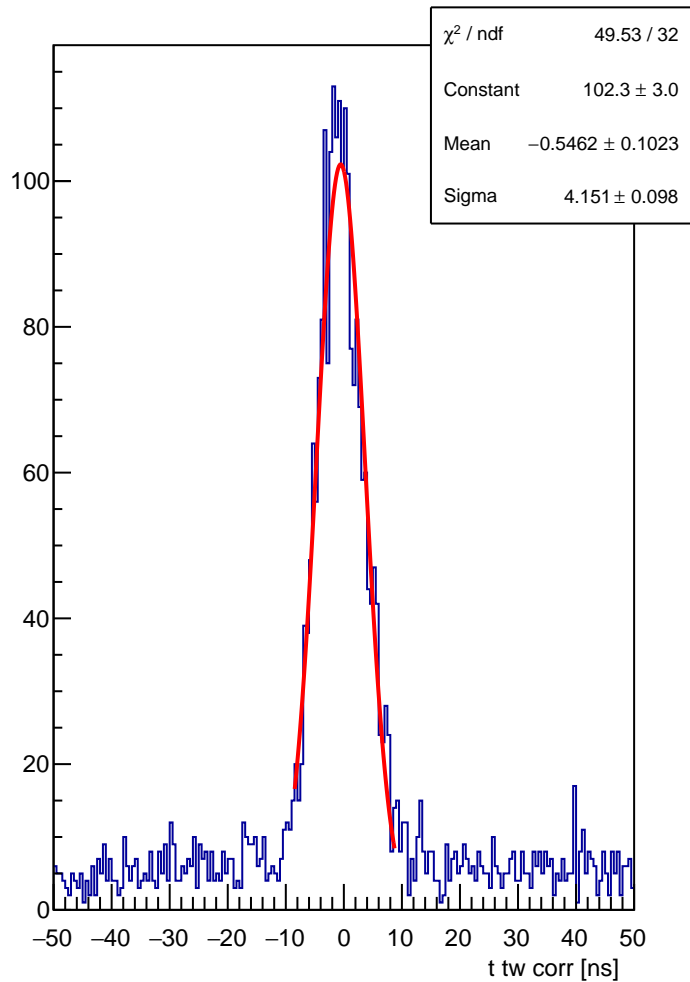




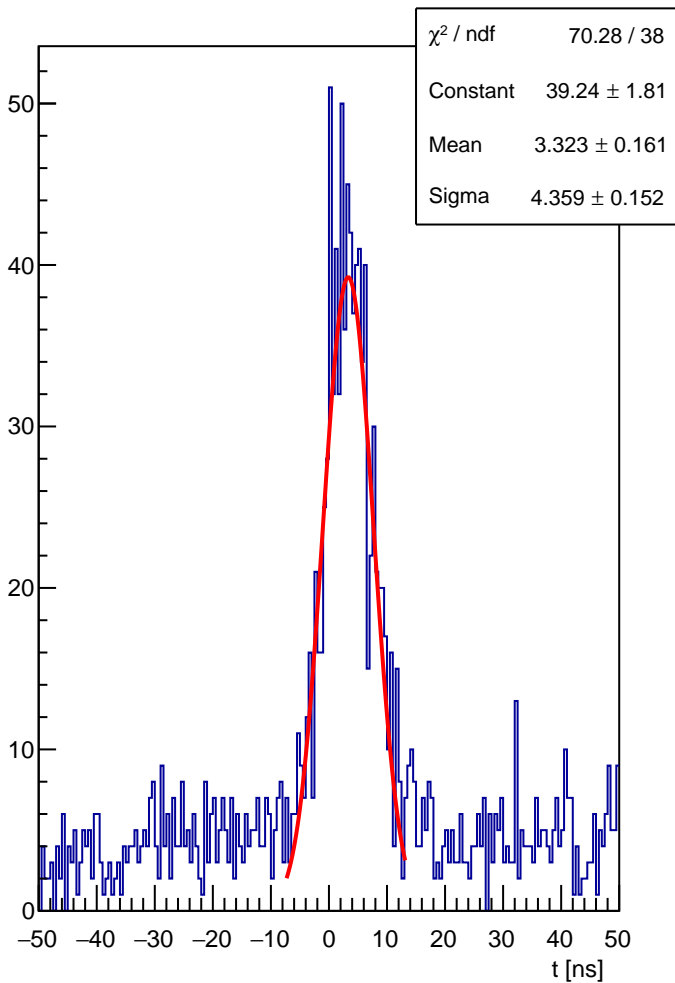
HCAL block 263 : t



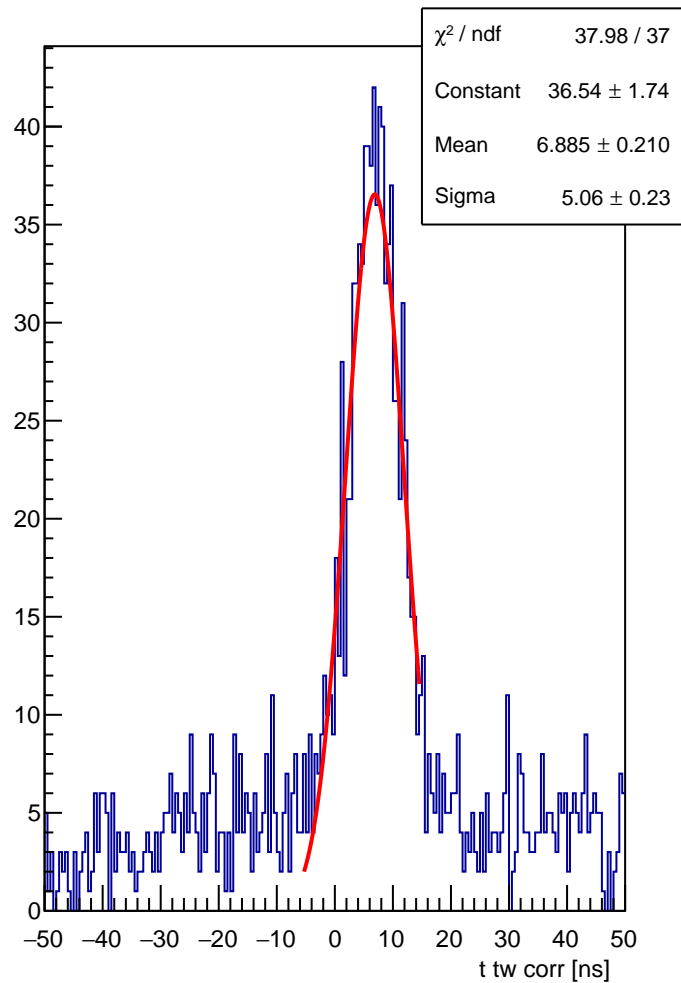
HCAL block 263 : t tw corr



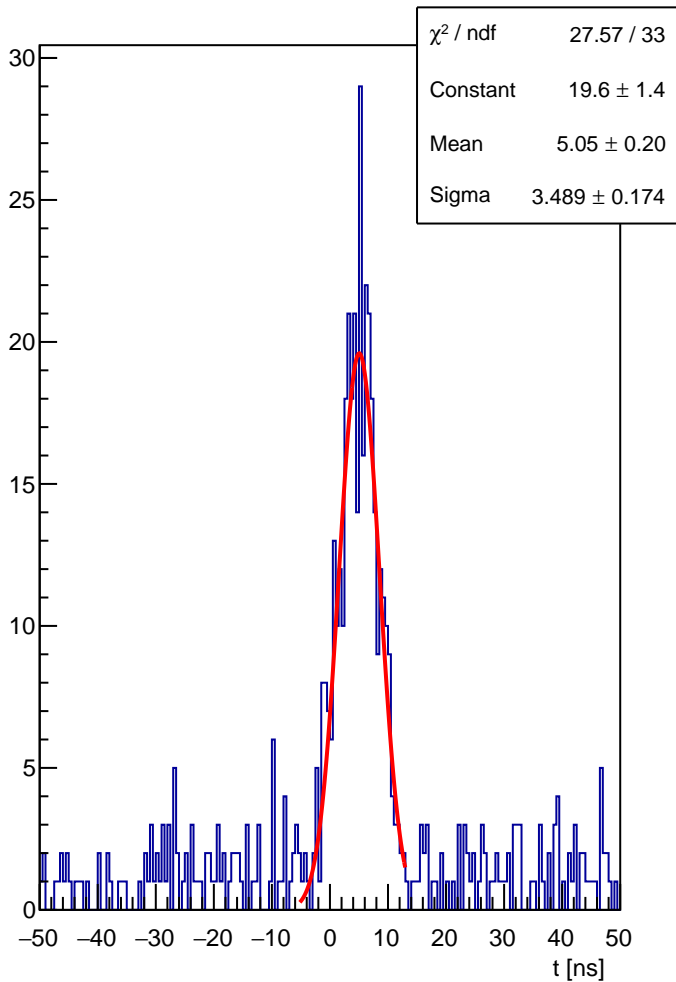
HCAL block 264 : t



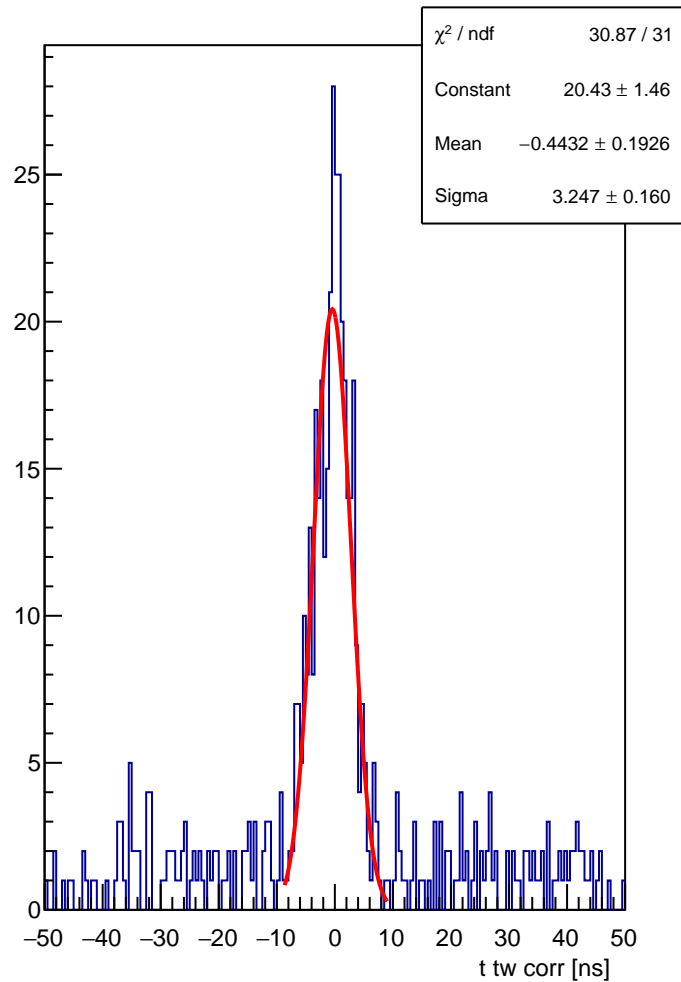
HCAL block 264 : t tw corr



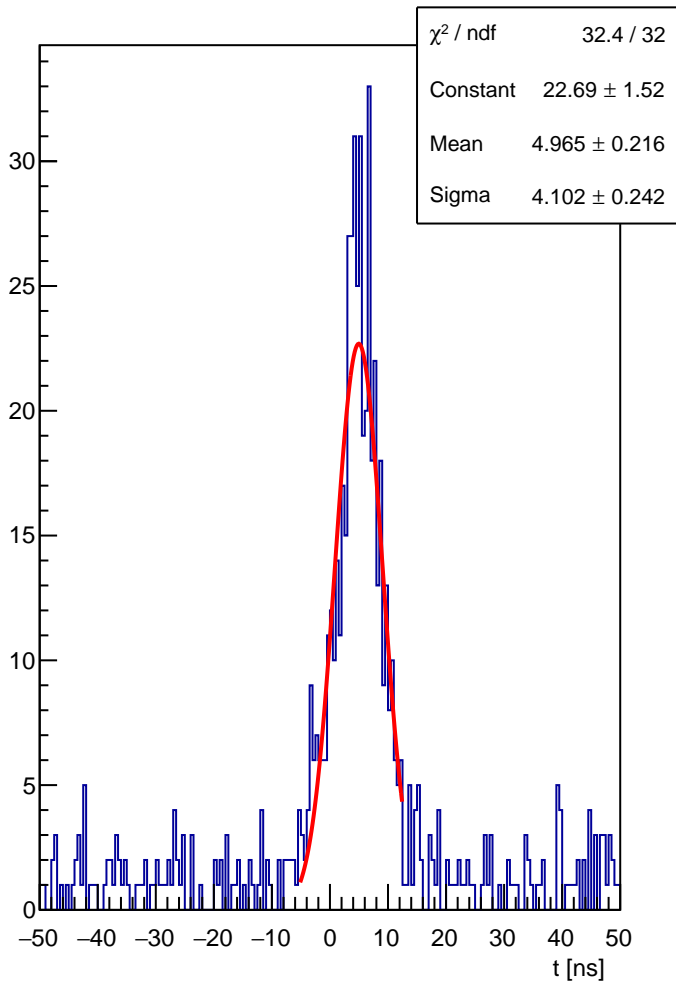
HCAL block 265 : t



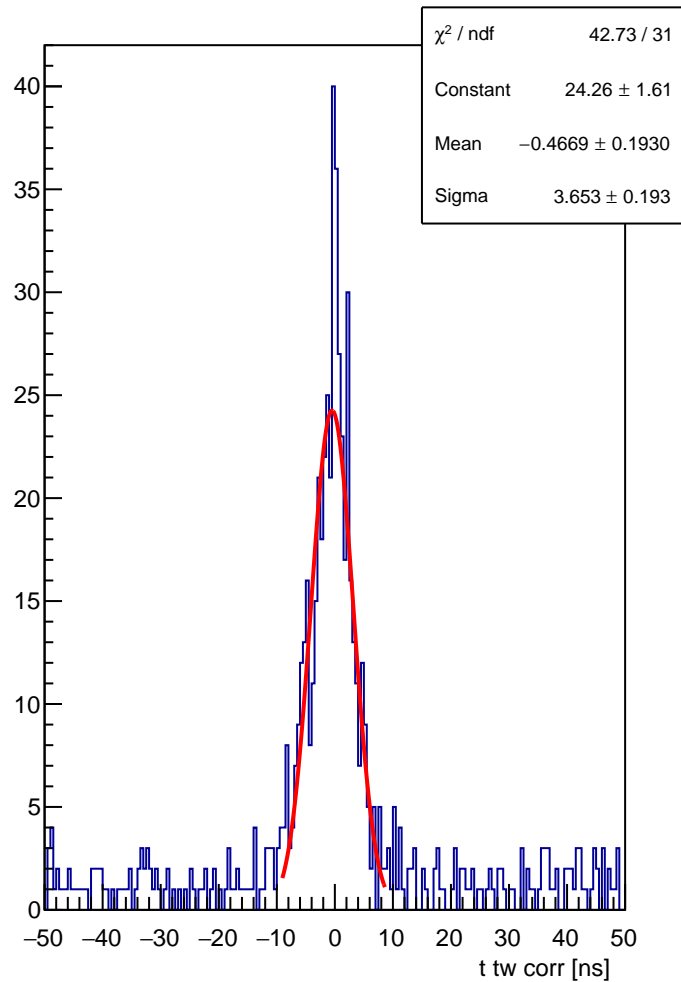
HCAL block 265 : t tw corr



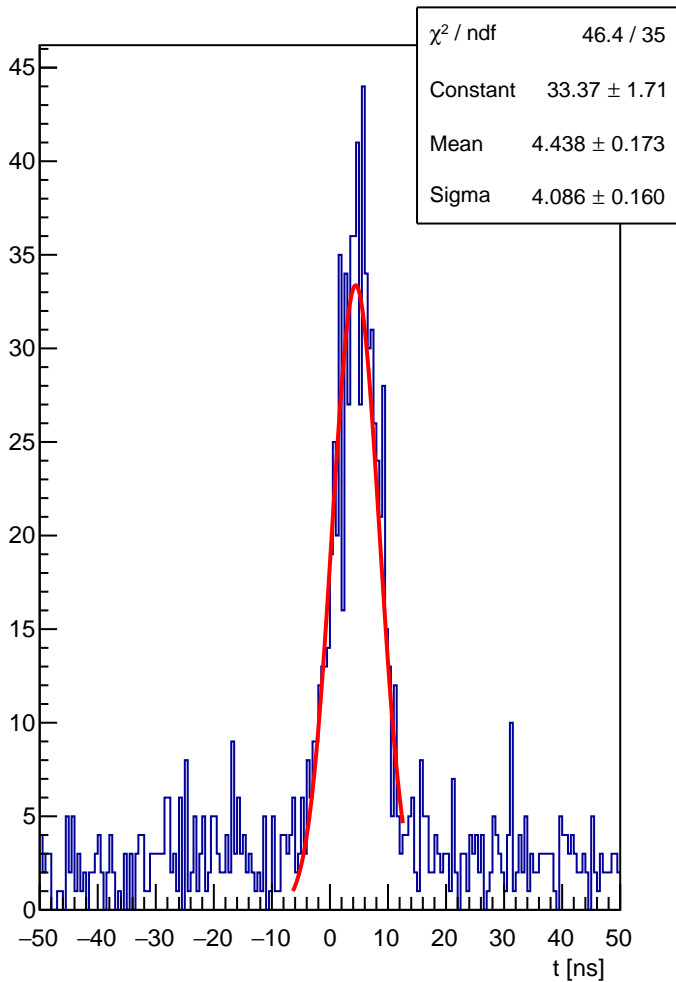
HCAL block 266 : t



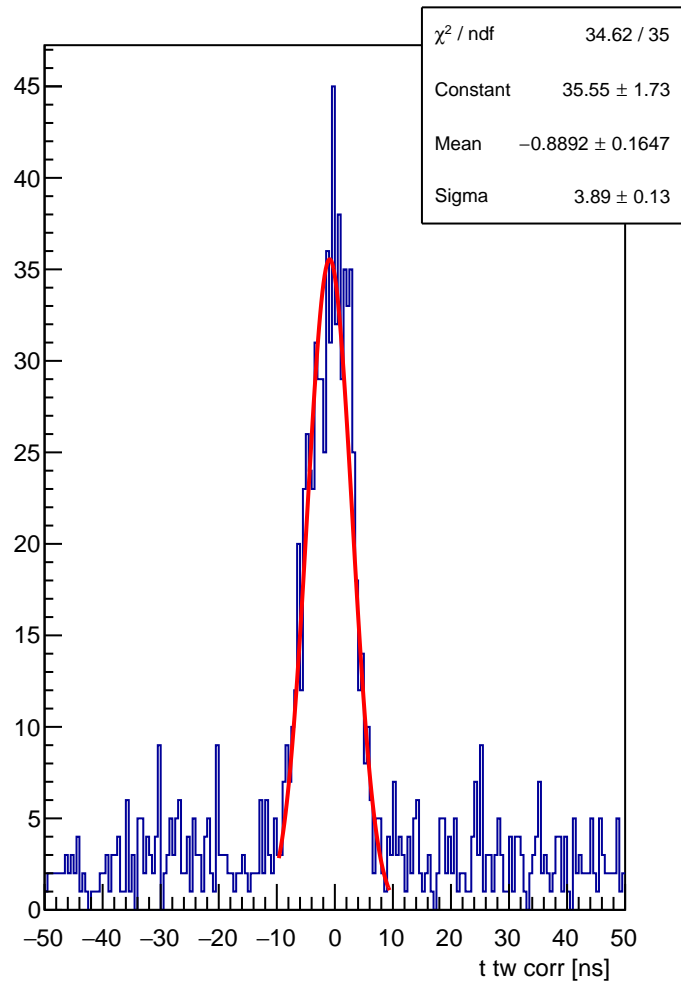
HCAL block 266 : t tw corr



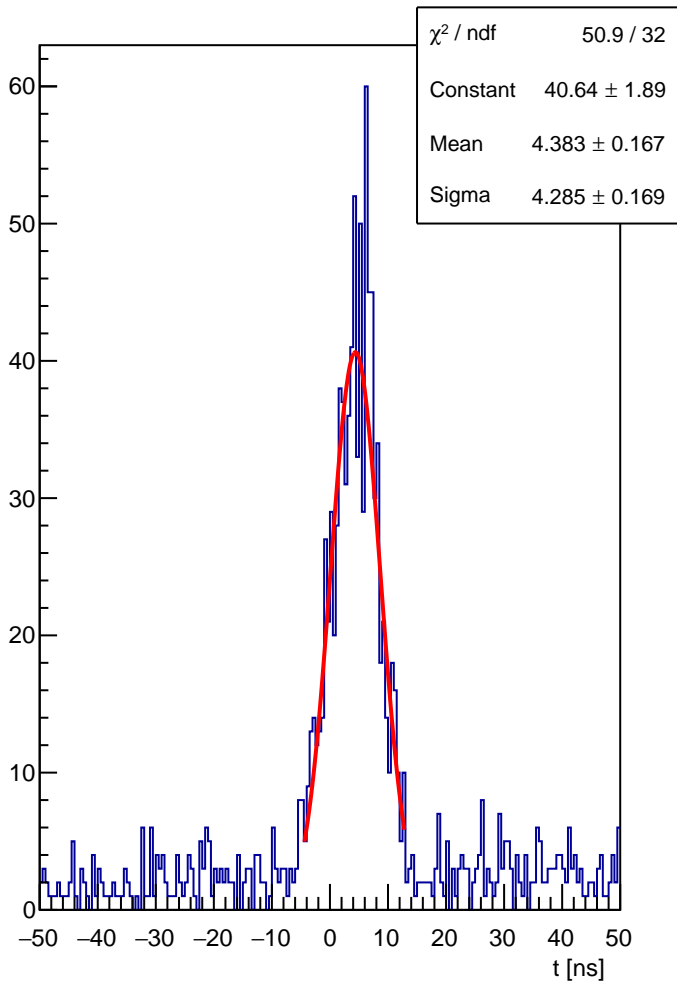
HCAL block 267 : t



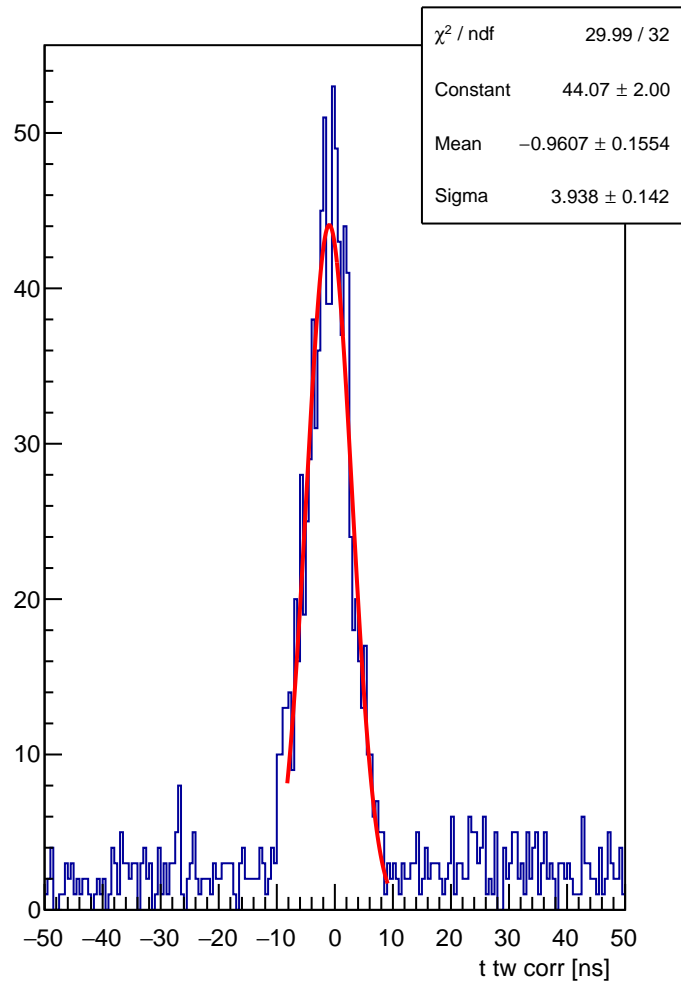
HCAL block 267 : t tw corr



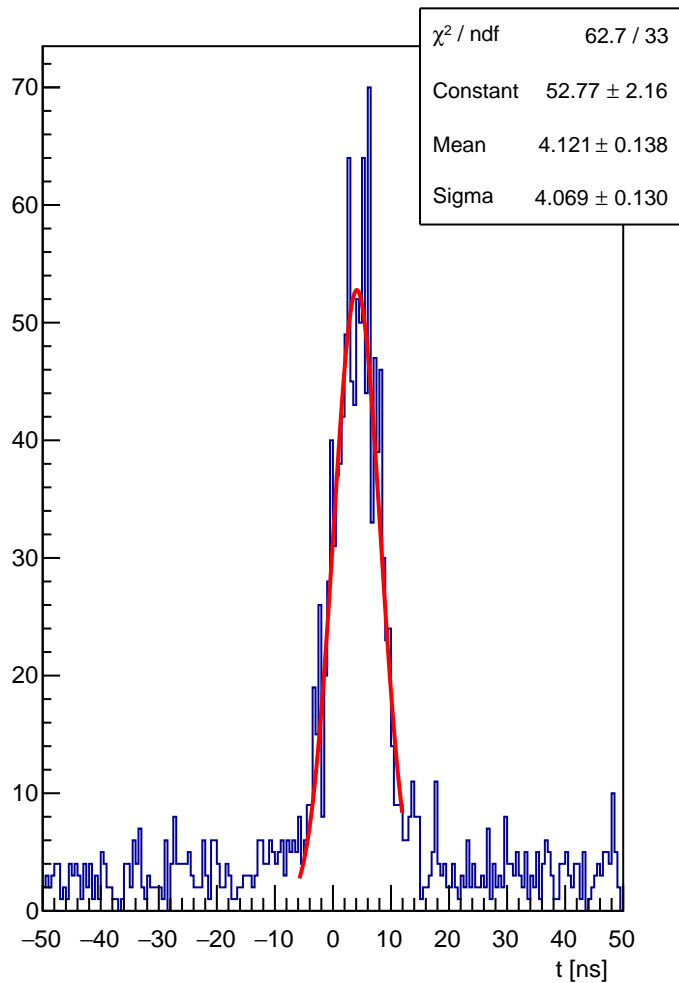
HCAL block 268 : t



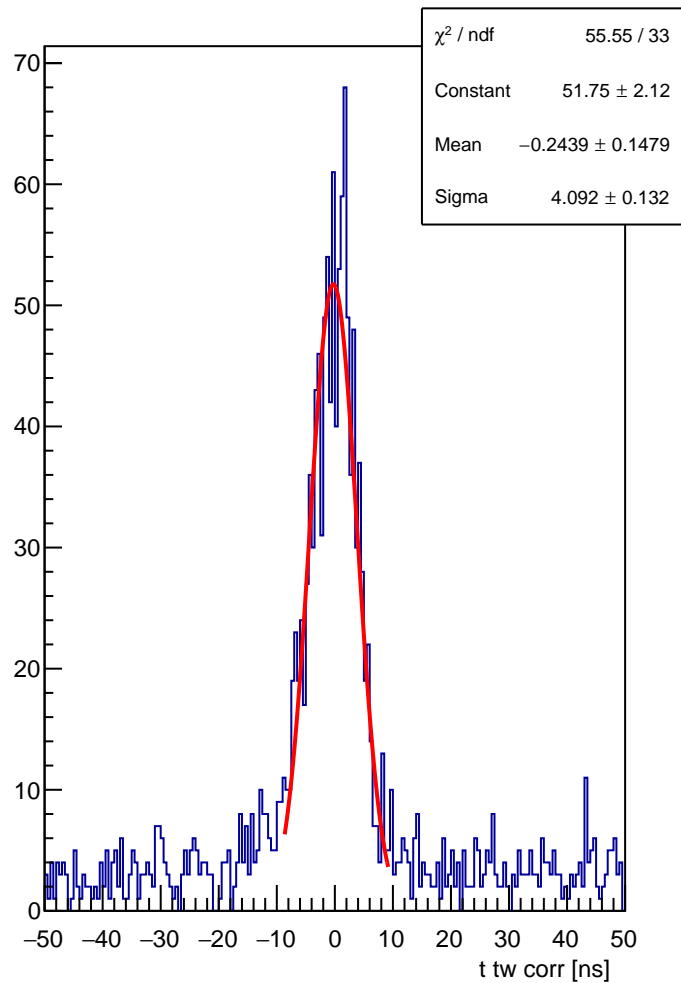
HCAL block 268 : t tw corr



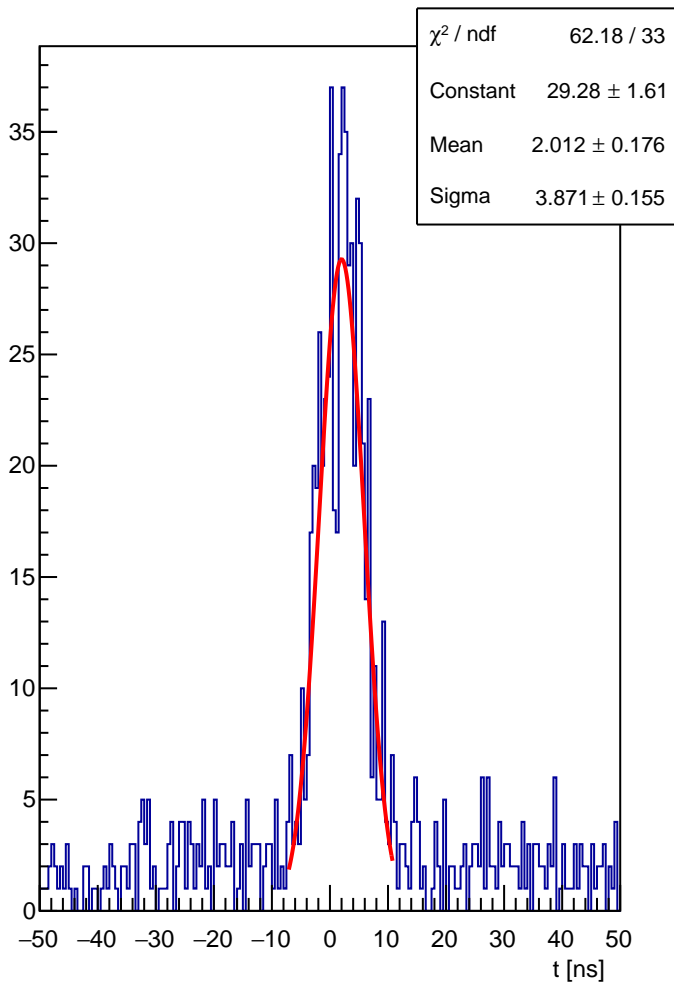
HCAL block 269 : t



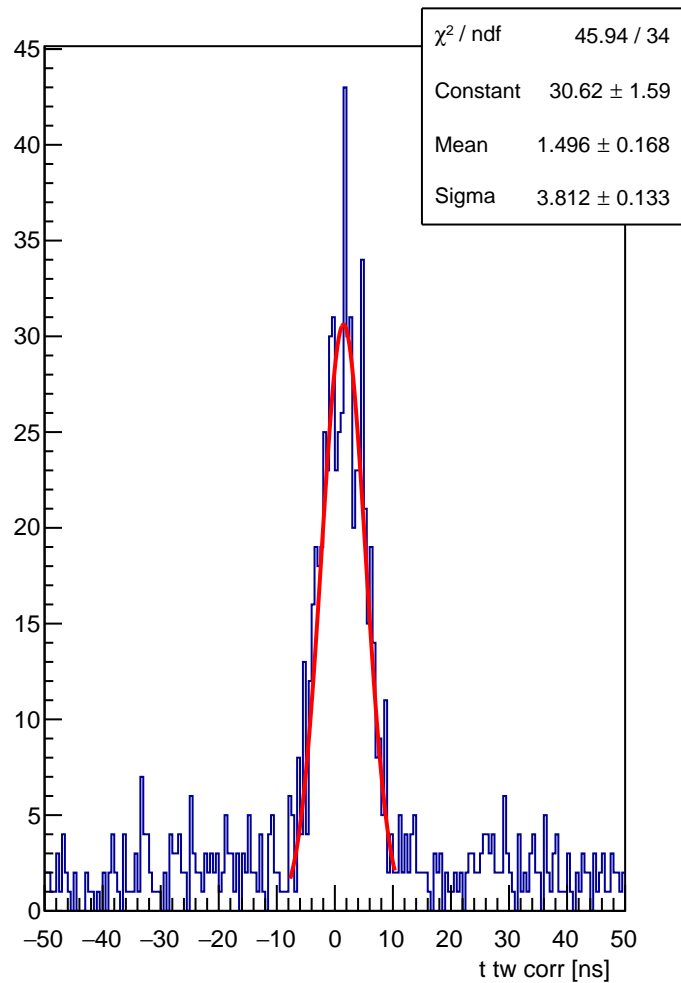
HCAL block 269 : t tw corr



HCAL block 270 : t



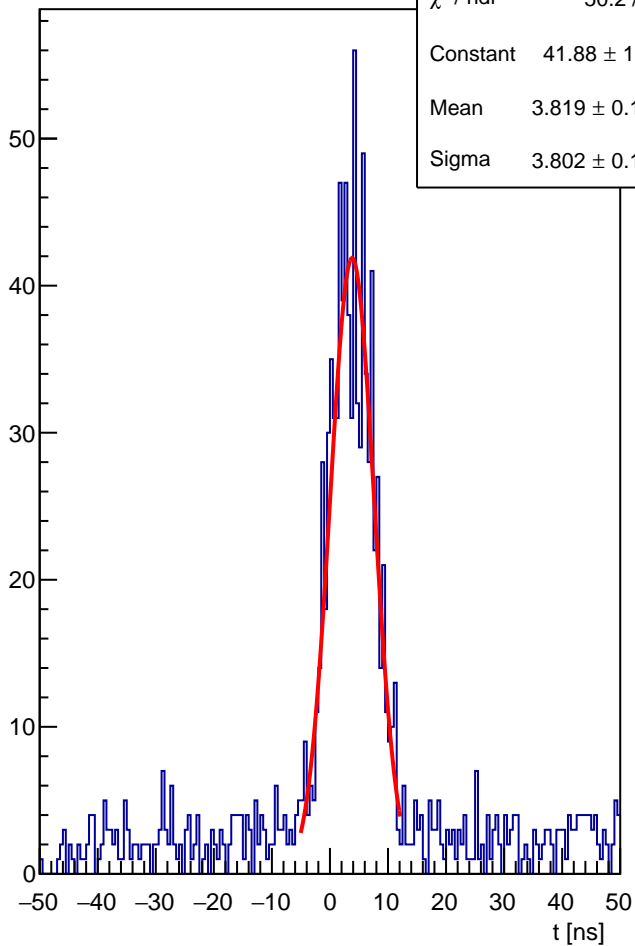
HCAL block 270 : t tw corr





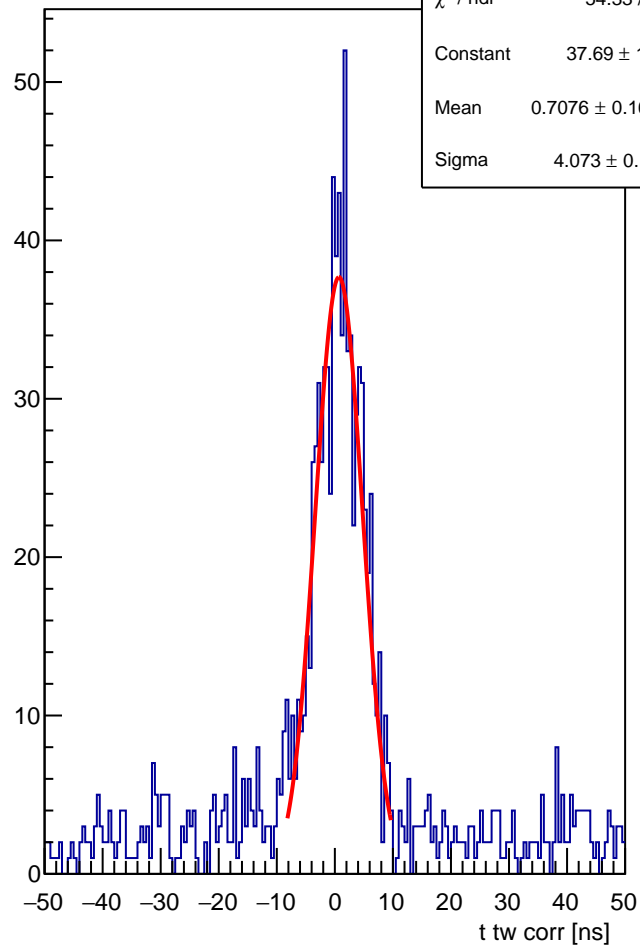
HCAL block 271 : t

$\chi^2 / \text{ndf}$	50.2 / 31
Constant	$41.88 \pm 1.92$
Mean	$3.819 \pm 0.149$
Sigma	$3.802 \pm 0.128$

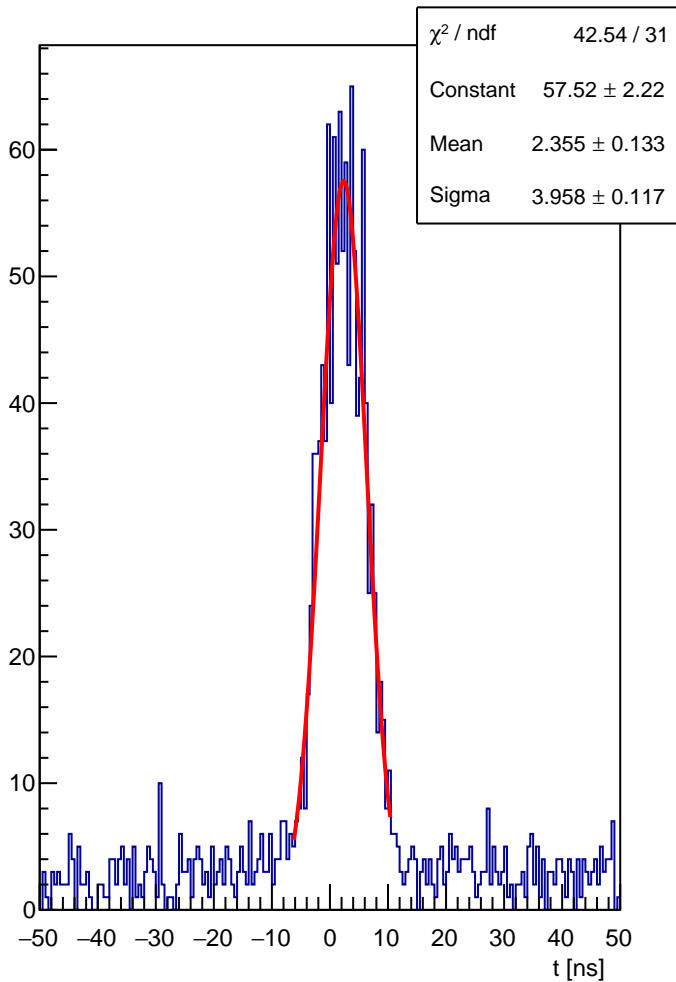


HCAL block 271 : t tw corr

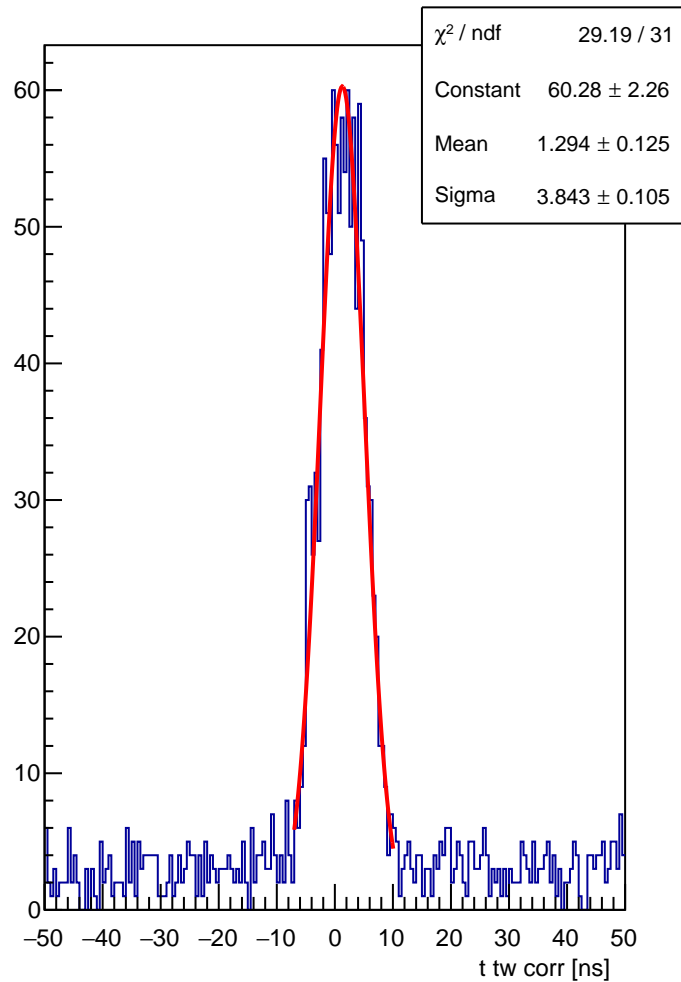
$\chi^2 / \text{ndf}$	54.33 / 33
Constant	$37.69 \pm 1.81$
Mean	$0.7076 \pm 0.1637$
Sigma	$4.073 \pm 0.150$



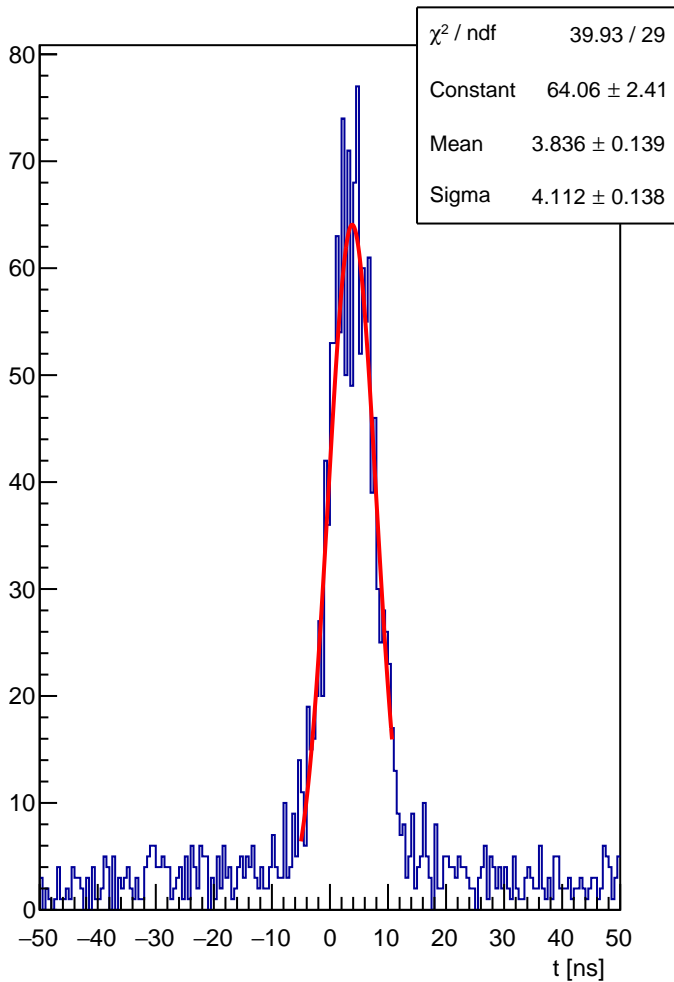
HCAL block 272 : t



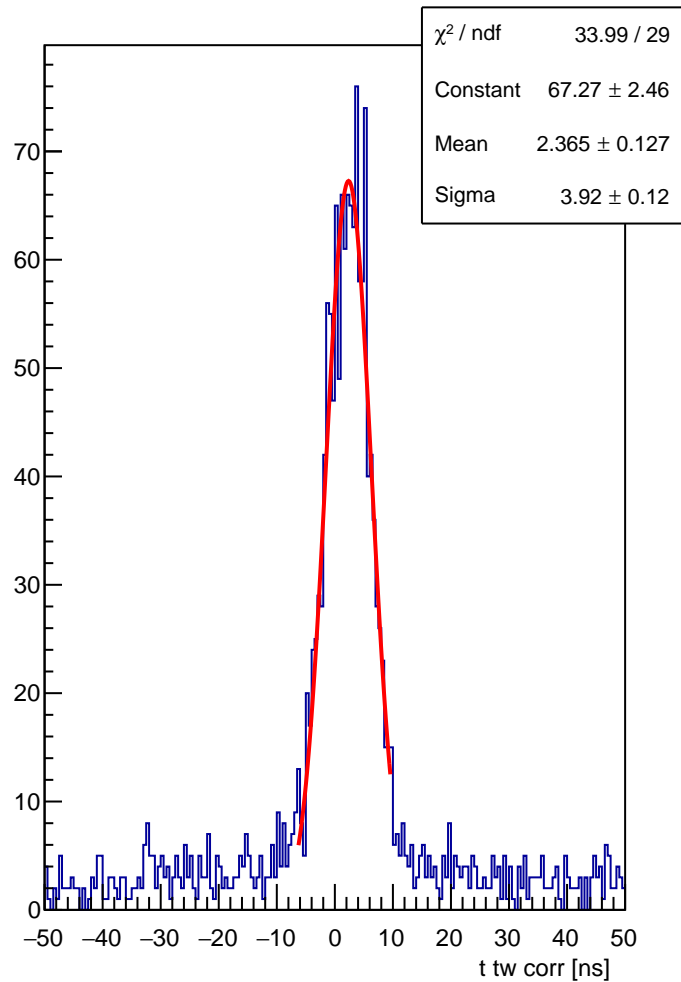
HCAL block 272 : t tw corr



HCAL block 273 : t

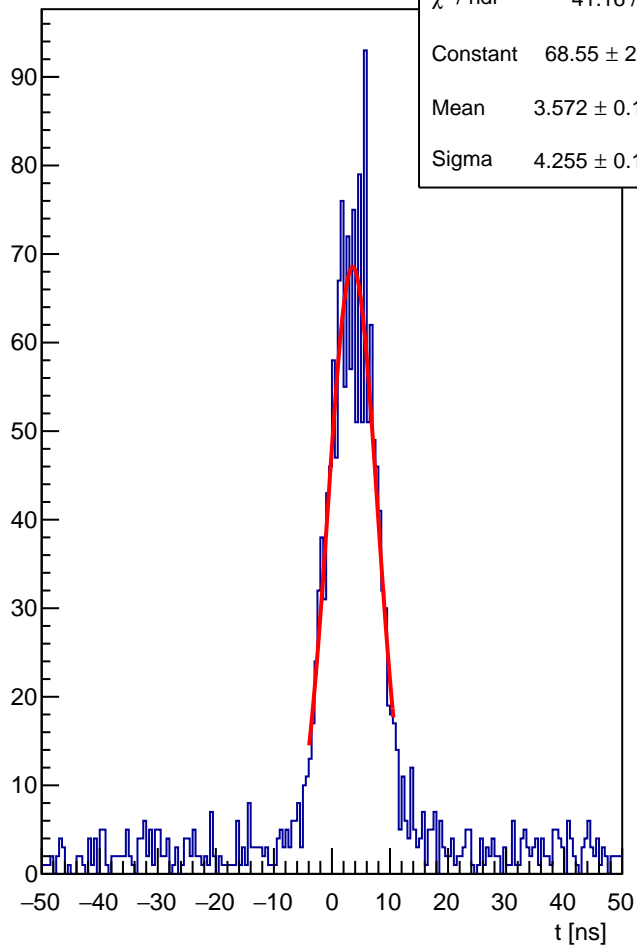


HCAL block 273 : t tw corr



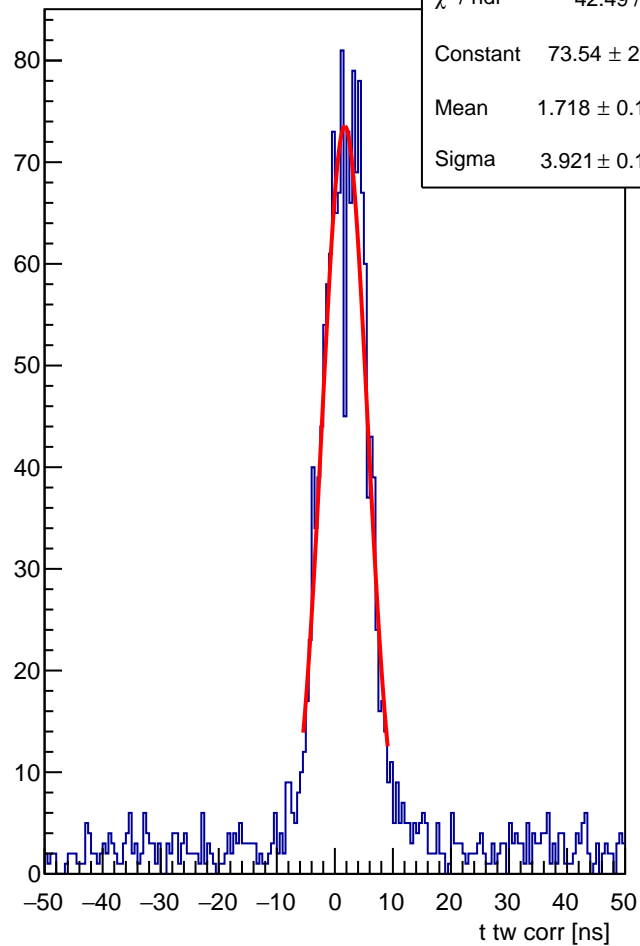
HCAL block 274 : t

$\chi^2 / \text{ndf}$	41.16 / 26
Constant	$68.55 \pm 2.48$
Mean	$3.572 \pm 0.145$
Sigma	$4.255 \pm 0.154$



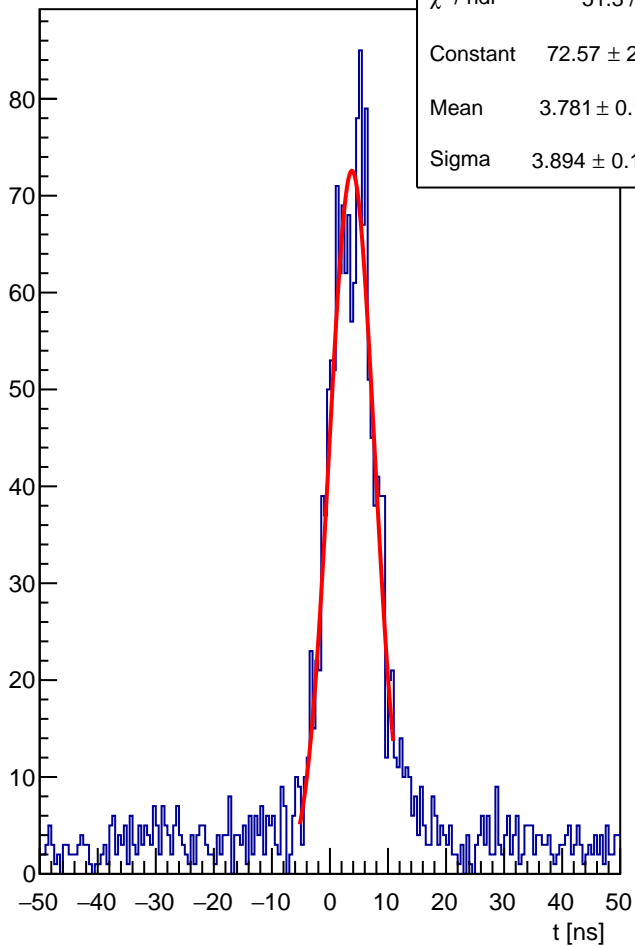
HCAL block 274 : t tw corr

$\chi^2 / \text{ndf}$	42.49 / 26
Constant	$73.54 \pm 2.58$
Mean	$1.718 \pm 0.126$
Sigma	$3.921 \pm 0.122$



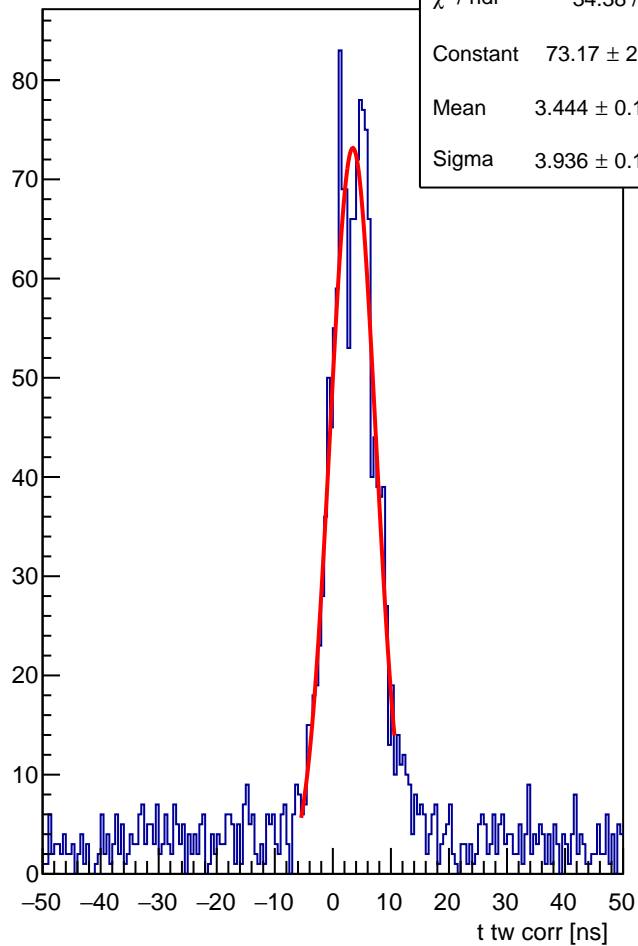
HCAL block 275 : t

$\chi^2 / \text{ndf}$	51.3 / 30
Constant	$72.57 \pm 2.51$
Mean	$3.781 \pm 0.121$
Sigma	$3.894 \pm 0.106$

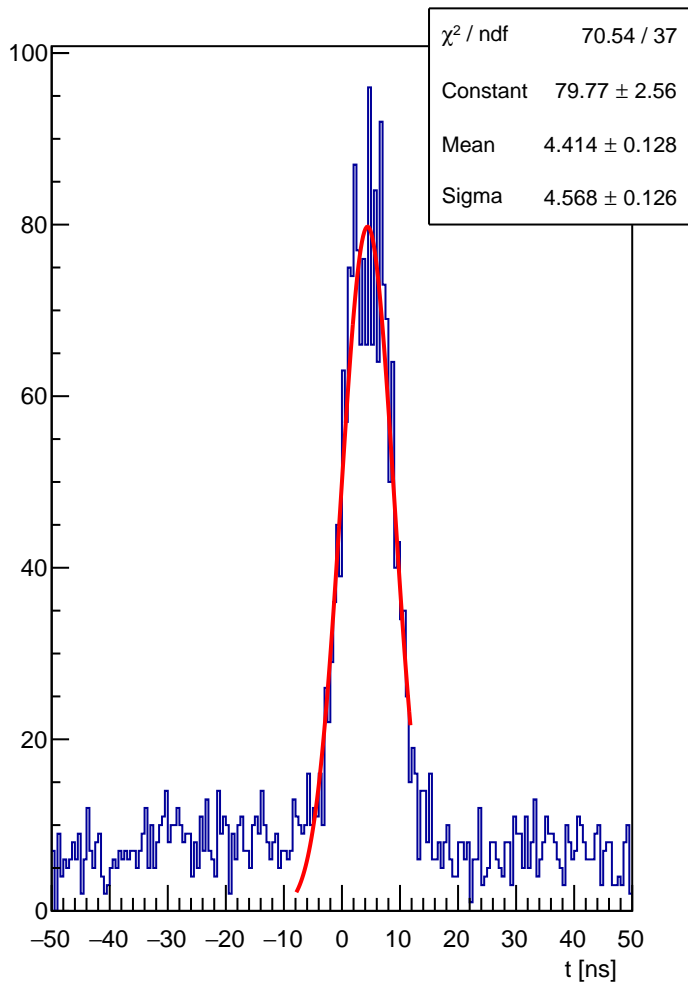


HCAL block 275 : t tw corr

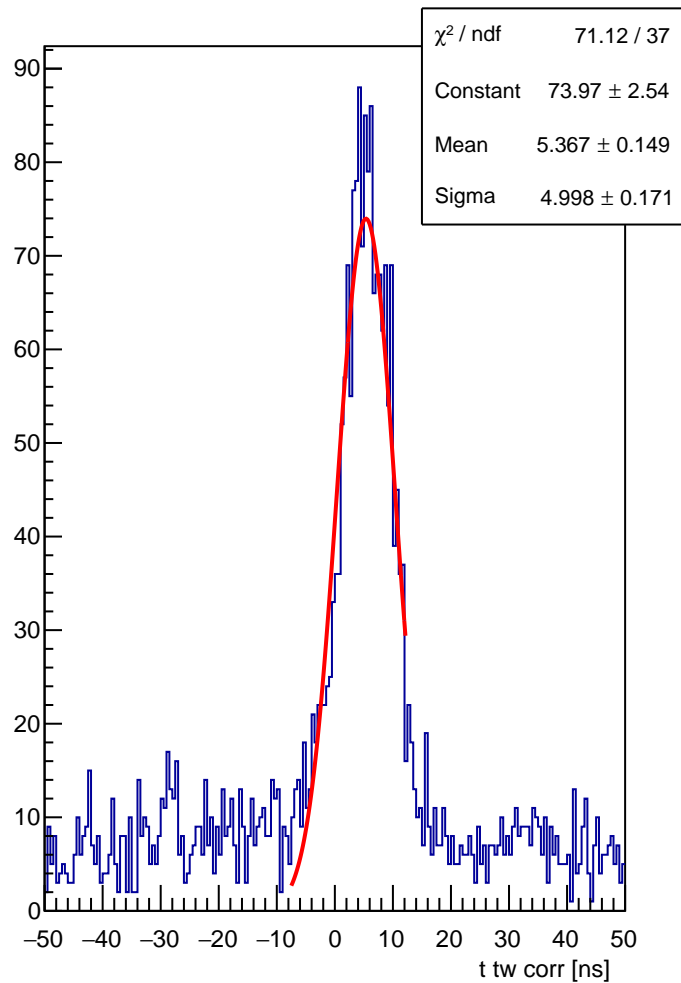
$\chi^2 / \text{ndf}$	34.38 / 29
Constant	$73.17 \pm 2.55$
Mean	$3.444 \pm 0.123$
Sigma	$3.936 \pm 0.113$



HCAL block 276 : t

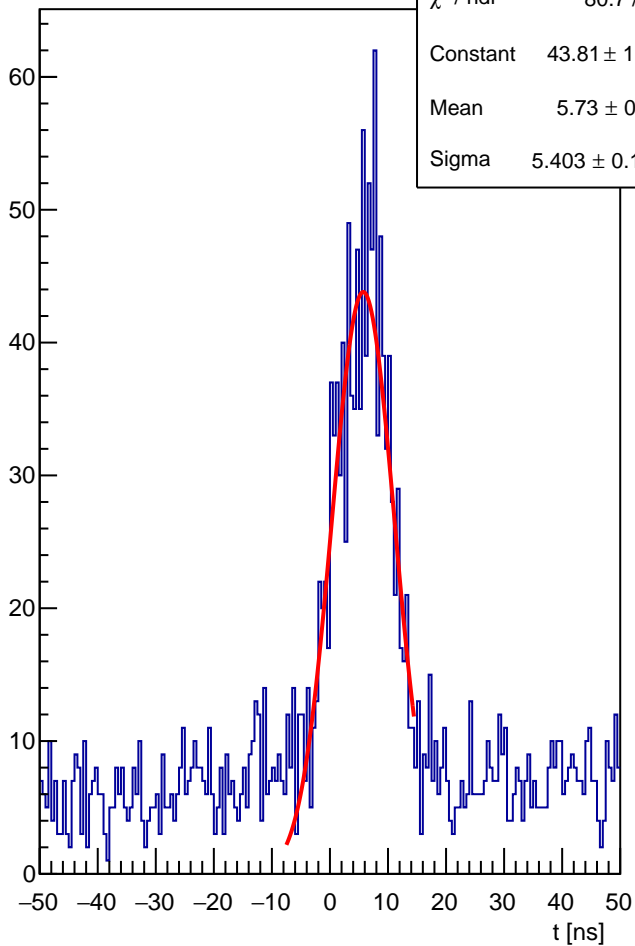


HCAL block 276 : t tw corr



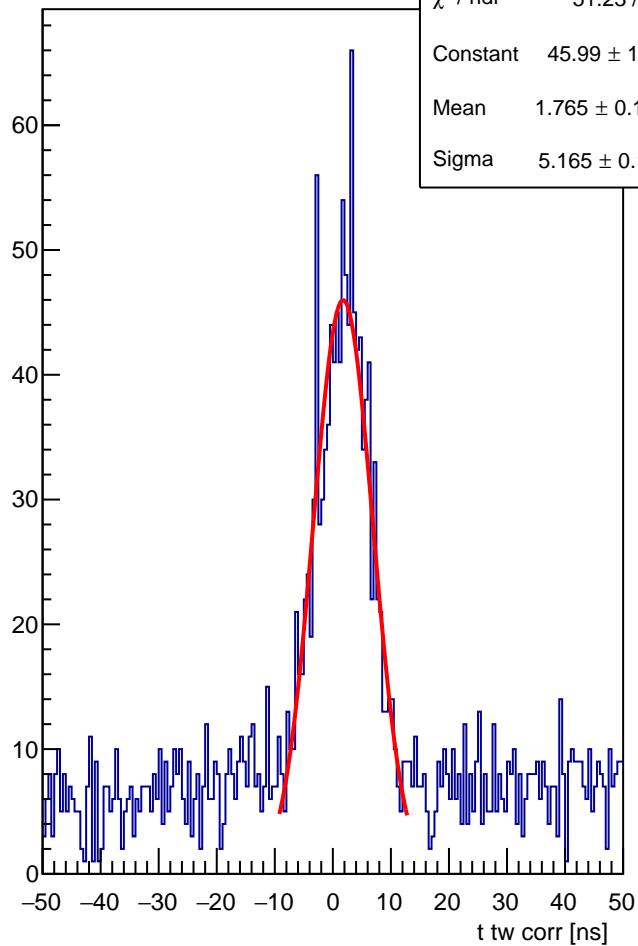
HCAL block 277 : t

$\chi^2 / \text{ndf}$	80.7 / 41
Constant	$43.81 \pm 1.76$
Mean	$5.73 \pm 0.19$
Sigma	$5.403 \pm 0.193$

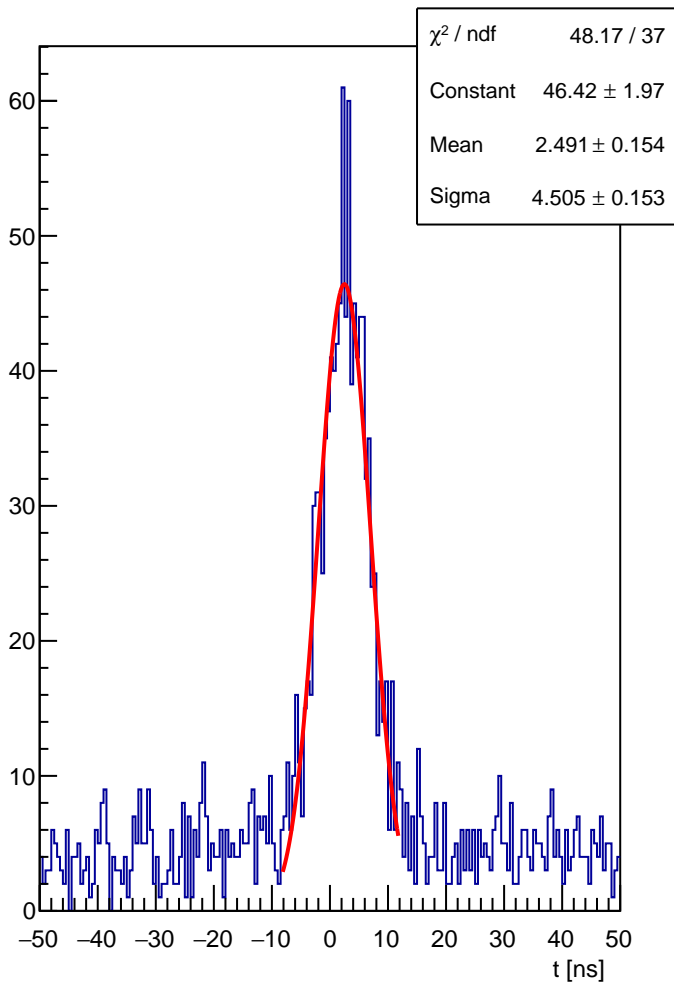


HCAL block 277 : t tw corr

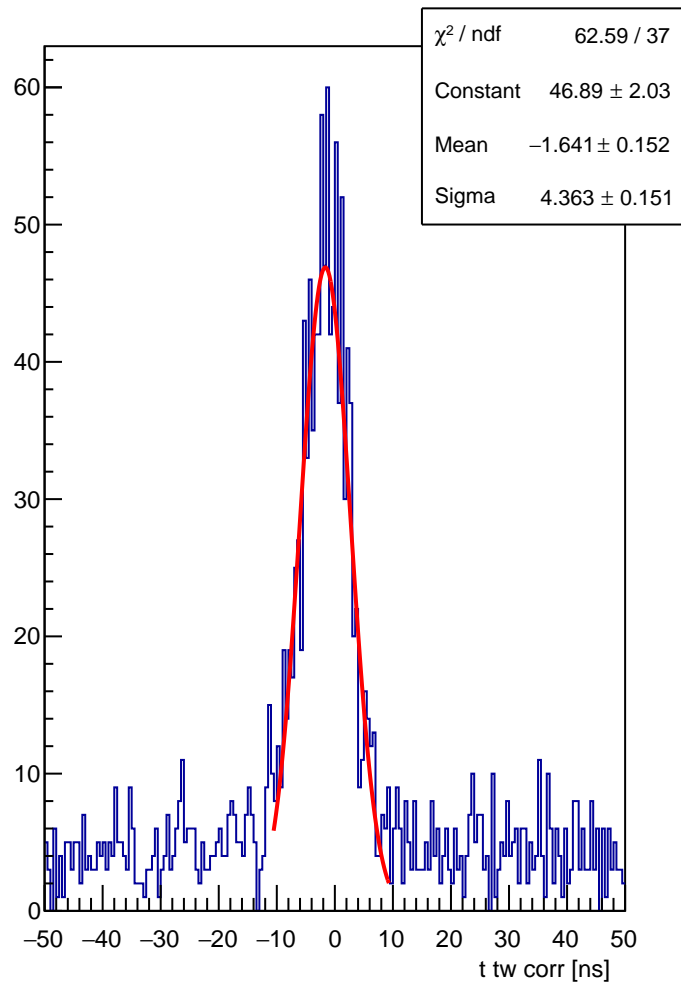
$\chi^2 / \text{ndf}$	51.23 / 42
Constant	$45.99 \pm 1.80$
Mean	$1.765 \pm 0.167$
Sigma	$5.165 \pm 0.161$



HCAL block 278 : t

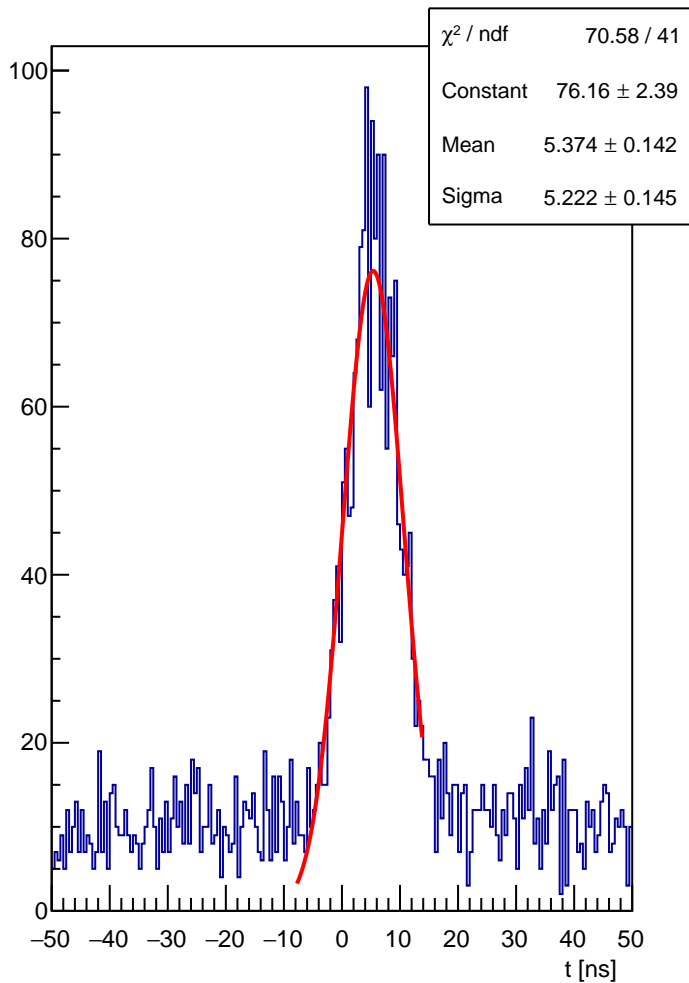


HCAL block 278 : t tw corr

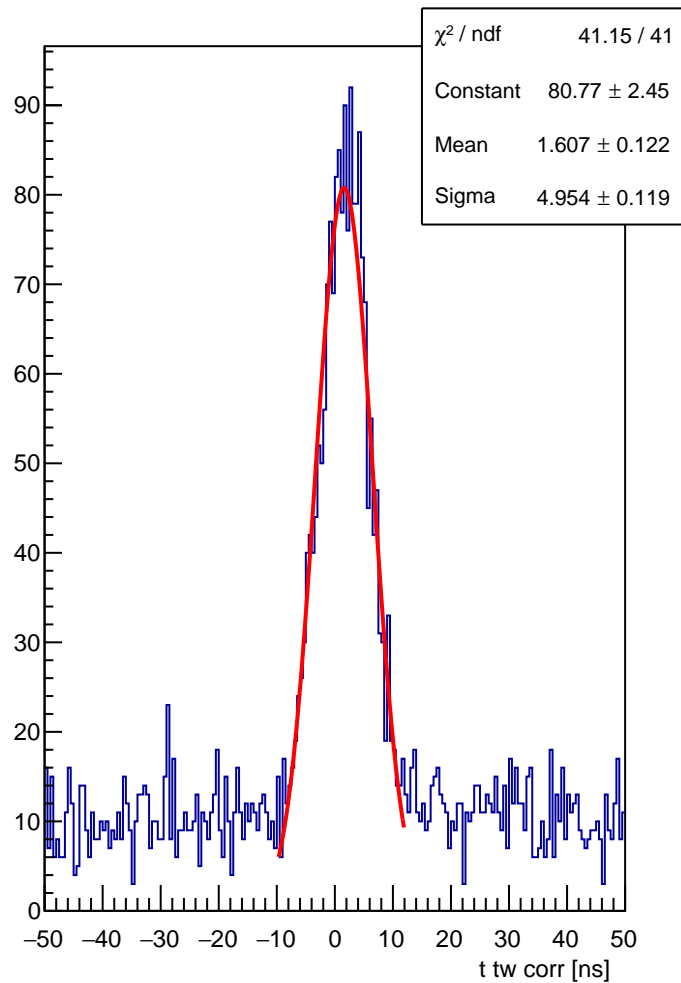




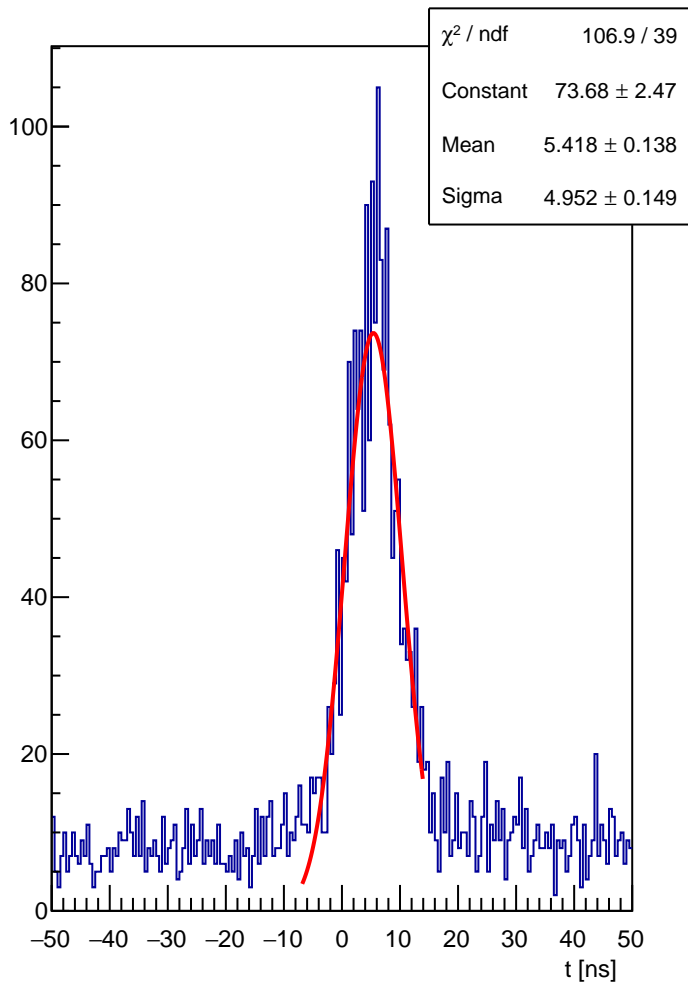
HCAL block 279 : t



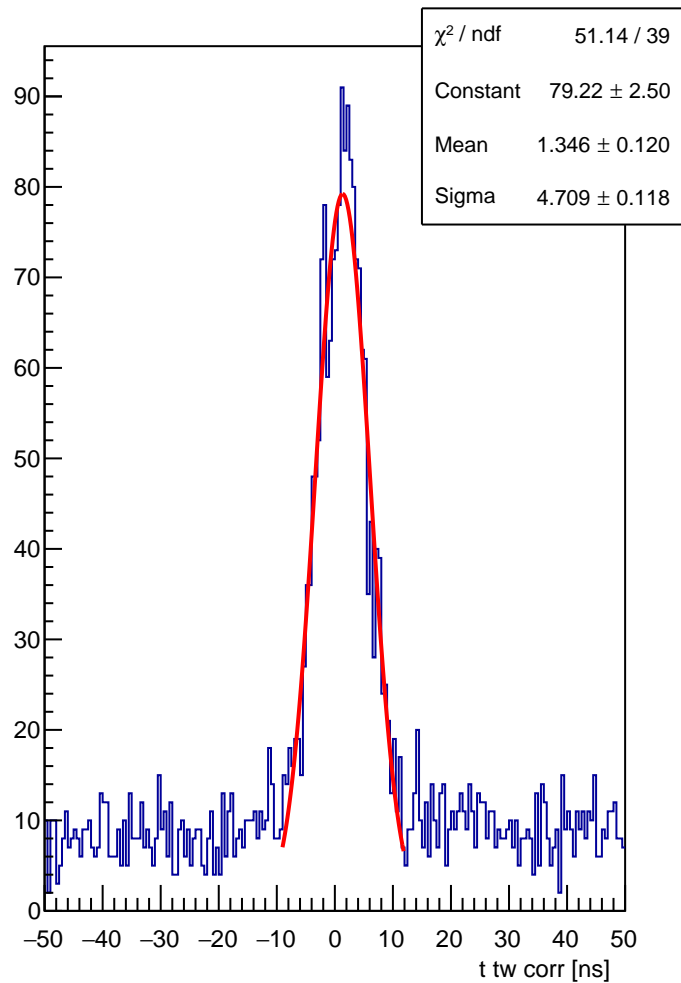
HCAL block 279 : t tw corr



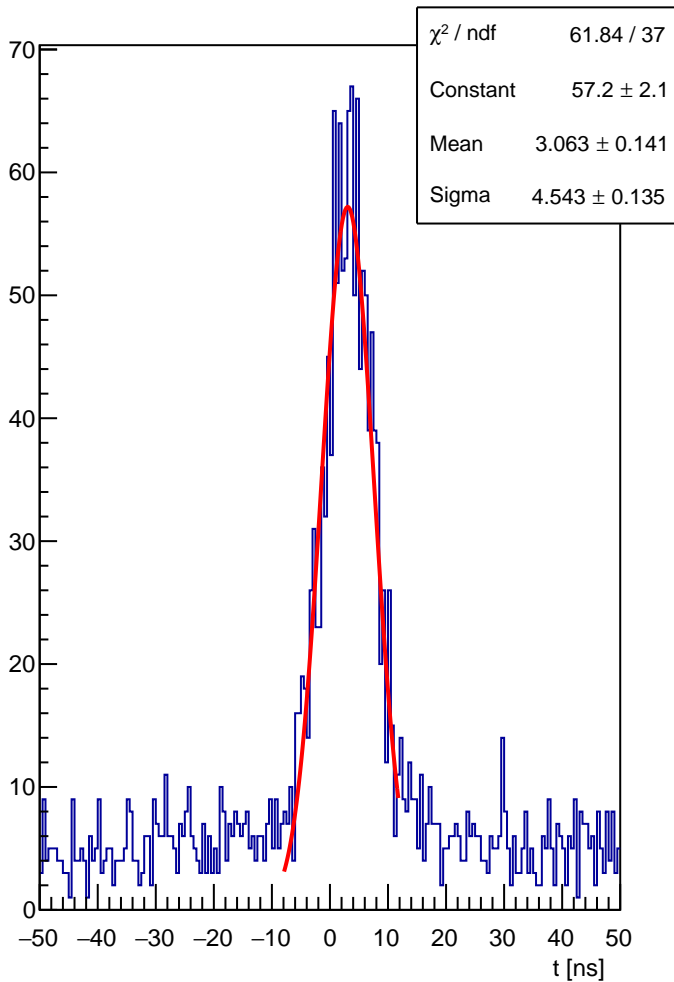
HCAL block 280 : t



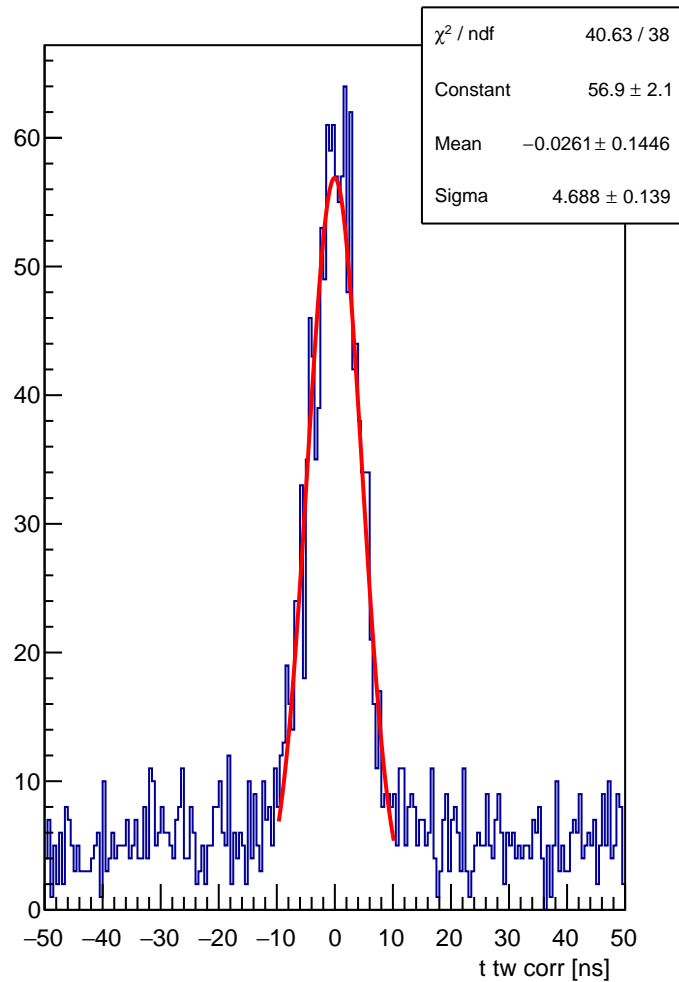
HCAL block 280 : t tw corr



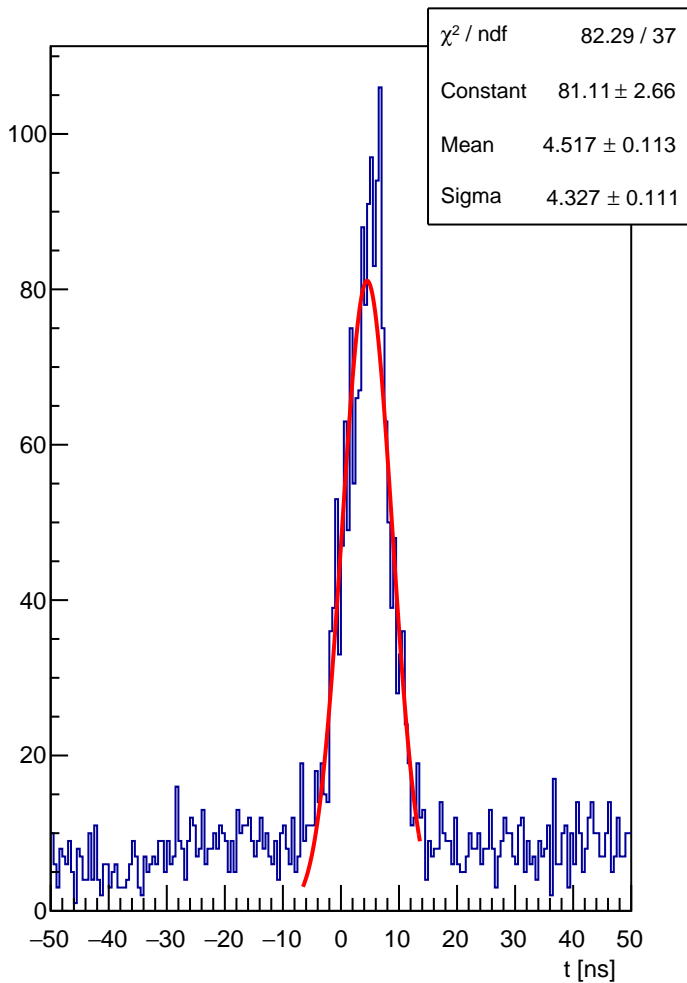
HCAL block 281 : t



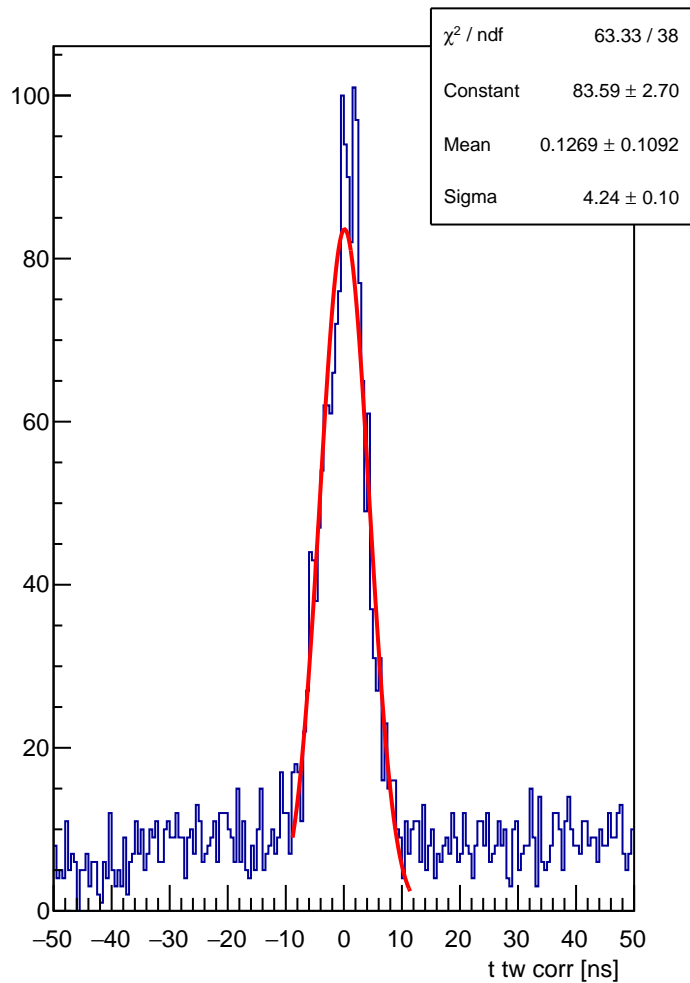
HCAL block 281 : t tw corr



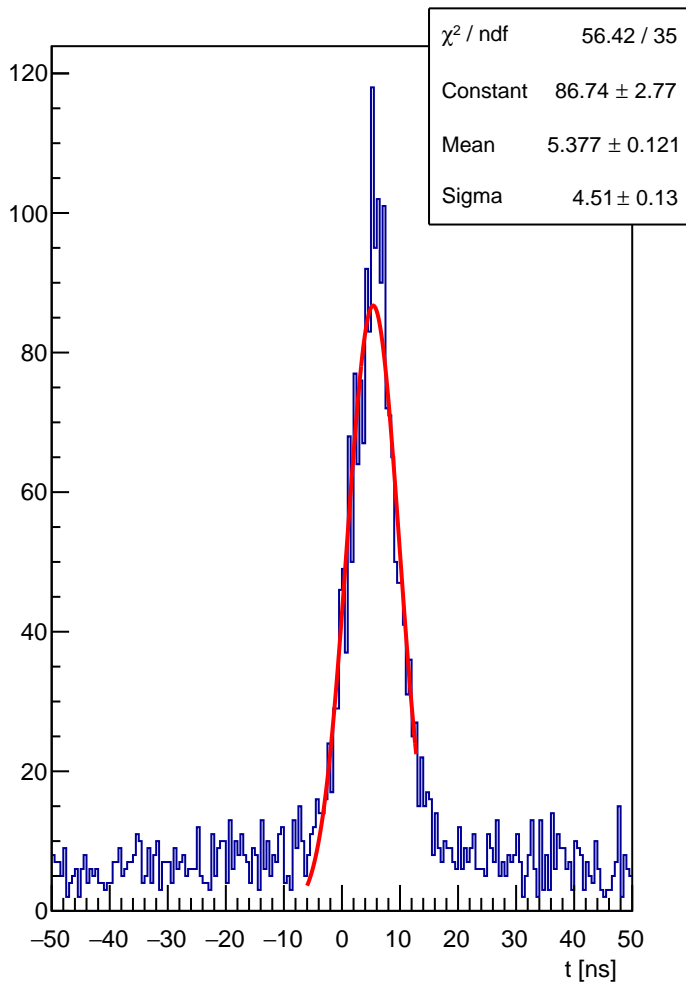
HCAL block 282 : t



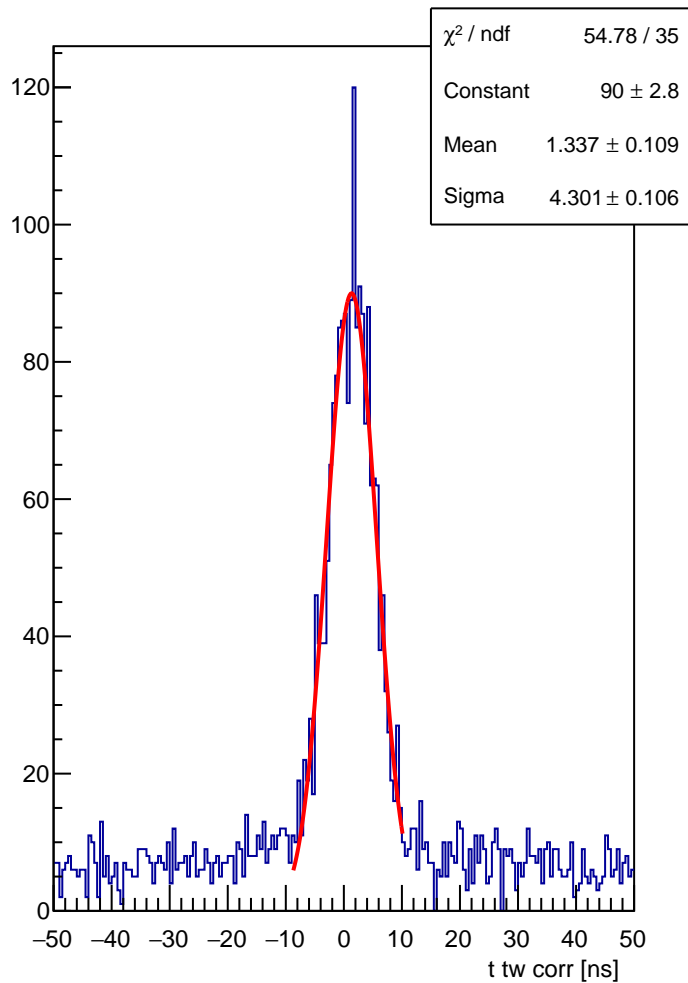
HCAL block 282 : t tw corr



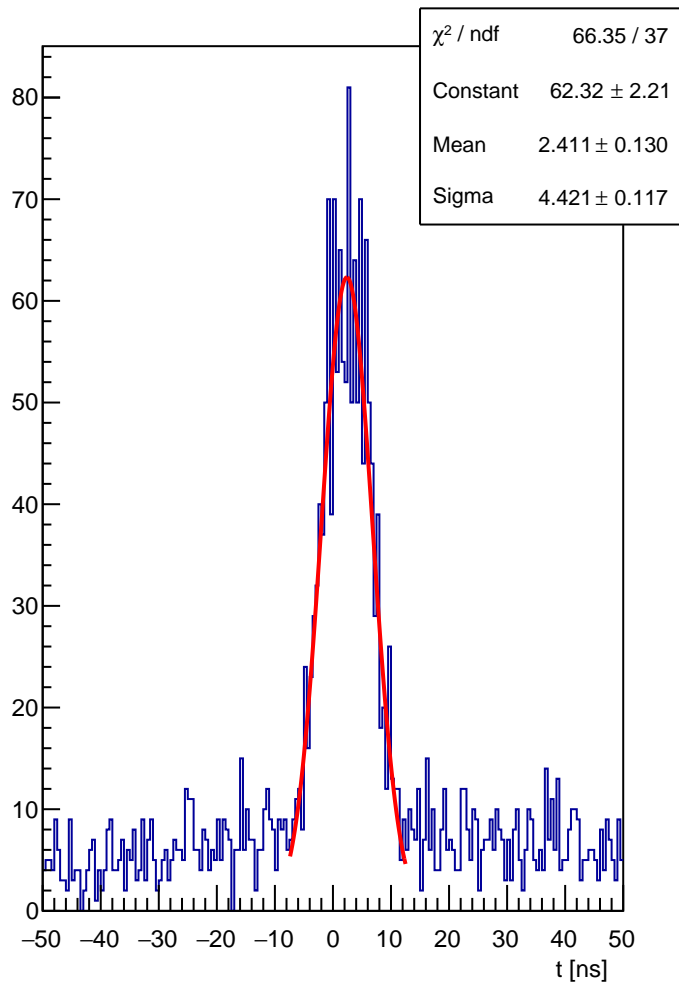
HCAL block 283 : t



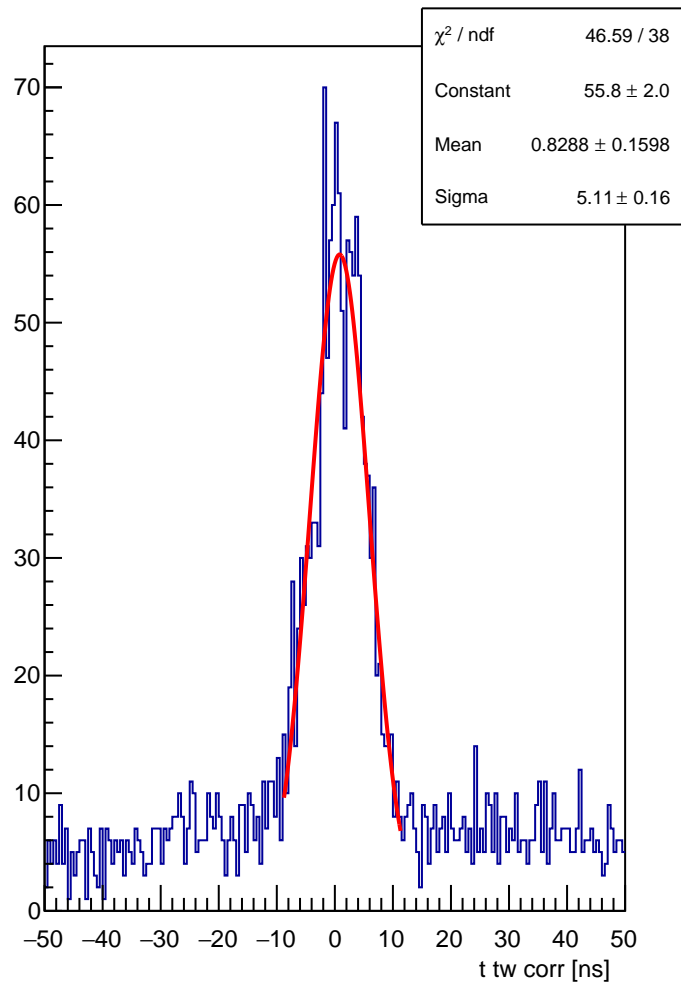
HCAL block 283 : t tw corr



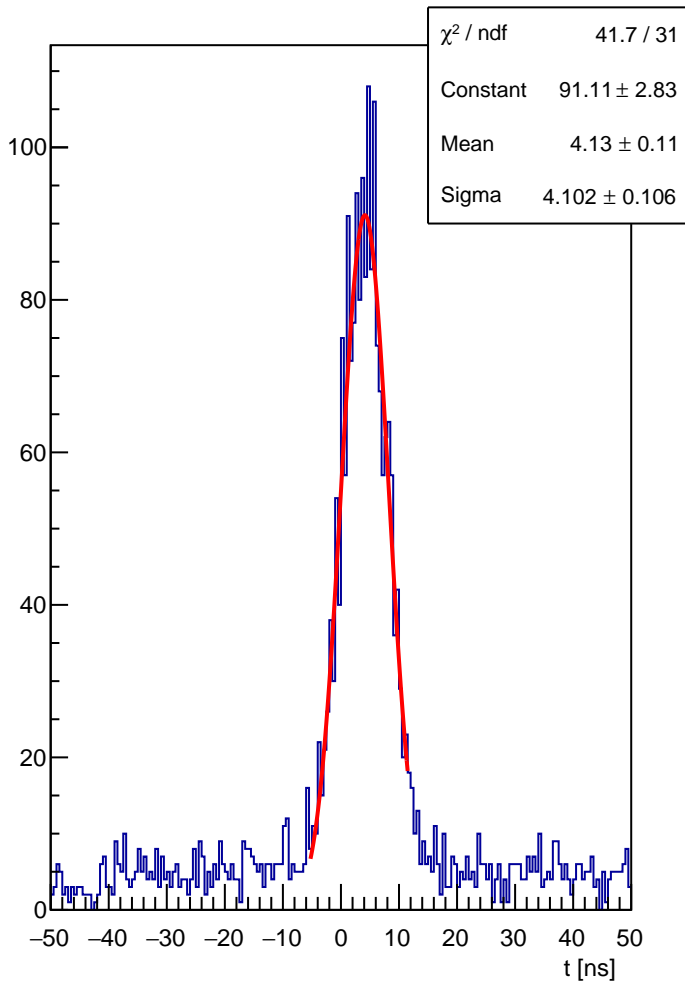
HCAL block 284 : t



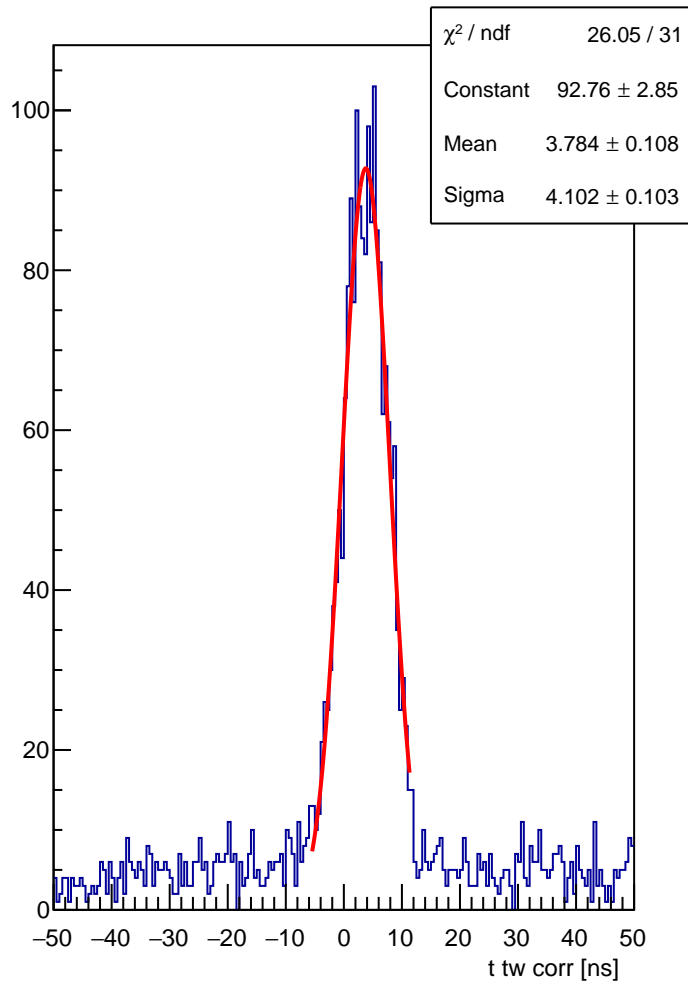
HCAL block 284 : t tw corr



HCAL block 285 : t

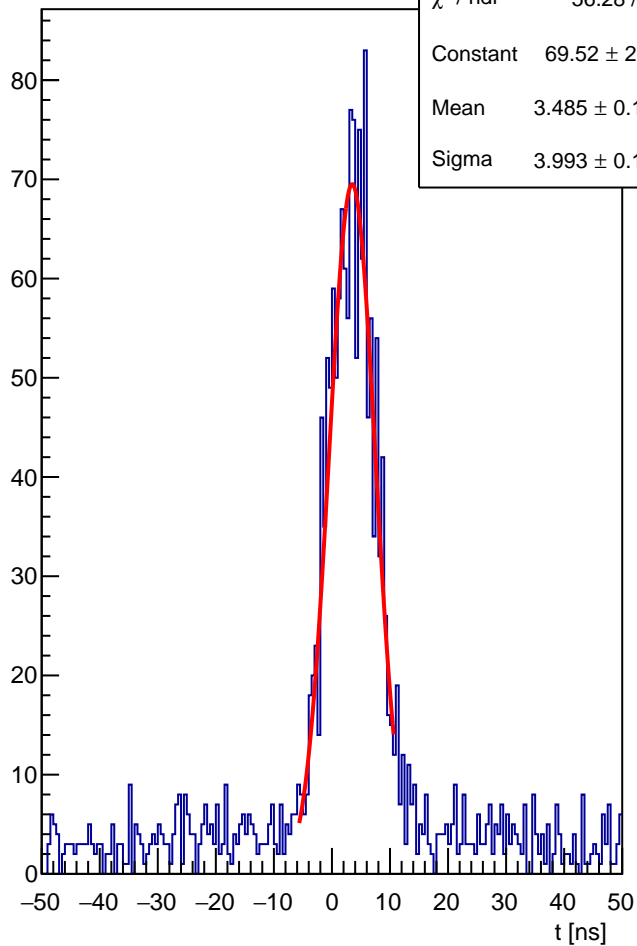


HCAL block 285 : t tw corr



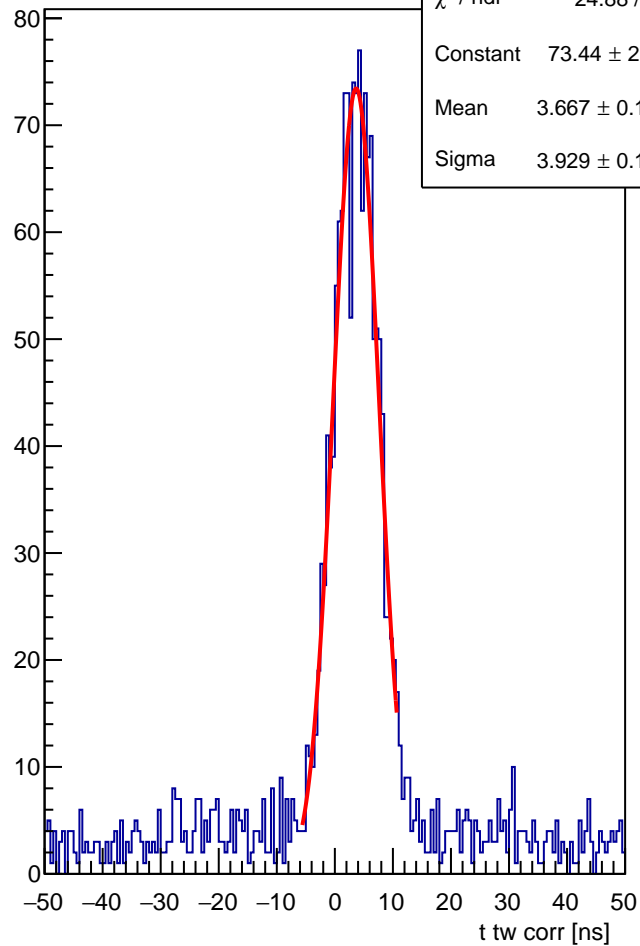
HCAL block 286 : t

$\chi^2 / \text{ndf}$	56.28 / 29
Constant	$69.52 \pm 2.46$
Mean	$3.485 \pm 0.129$
Sigma	$3.993 \pm 0.118$



HCAL block 286 : t tw corr

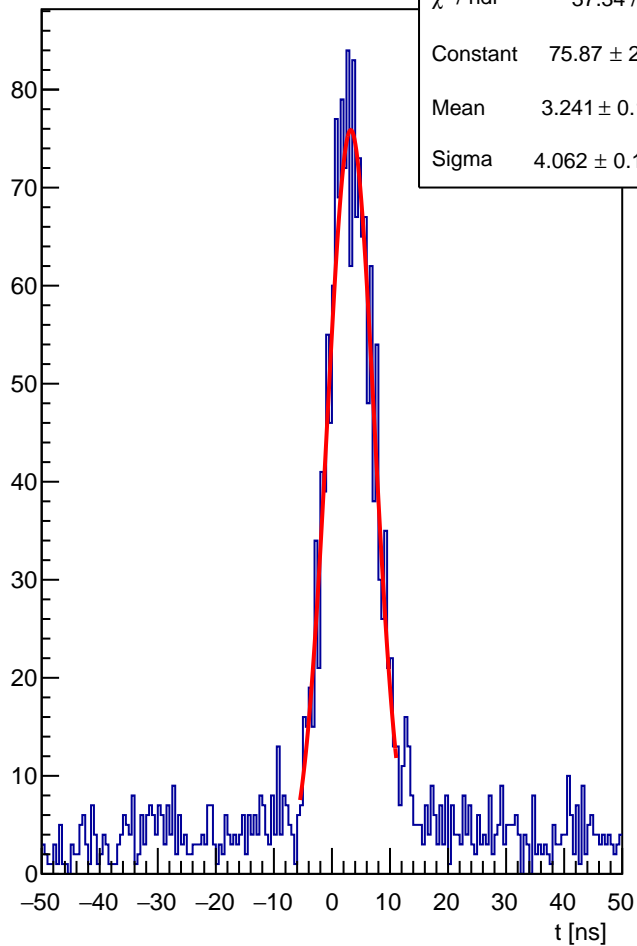
$\chi^2 / \text{ndf}$	24.88 / 29
Constant	$73.44 \pm 2.56$
Mean	$3.667 \pm 0.125$
Sigma	$3.929 \pm 0.114$





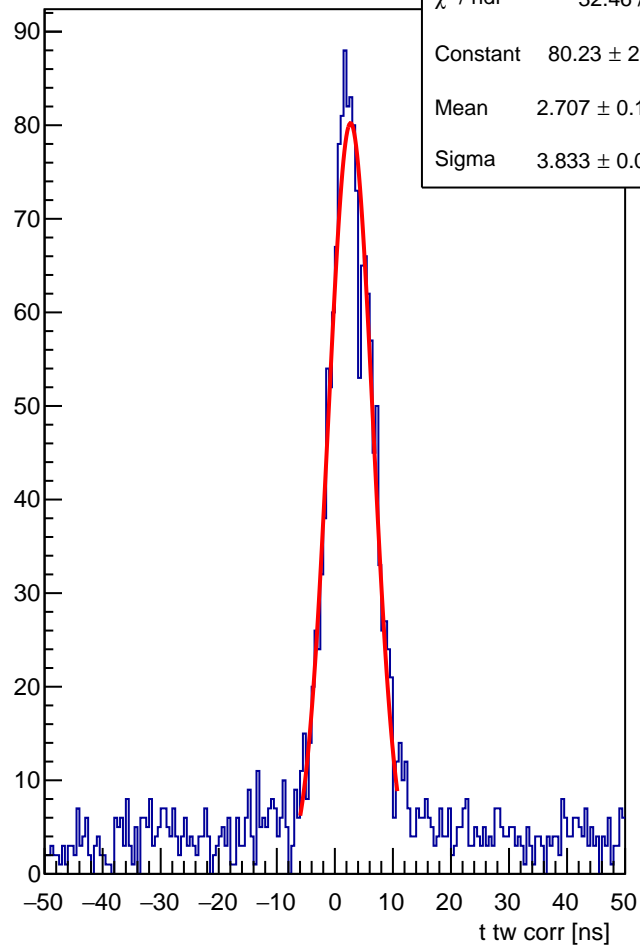
HCAL block 287 : t

$\chi^2 / \text{ndf}$	37.34 / 30
Constant	$75.87 \pm 2.61$
Mean	$3.241 \pm 0.121$
Sigma	$4.062 \pm 0.117$

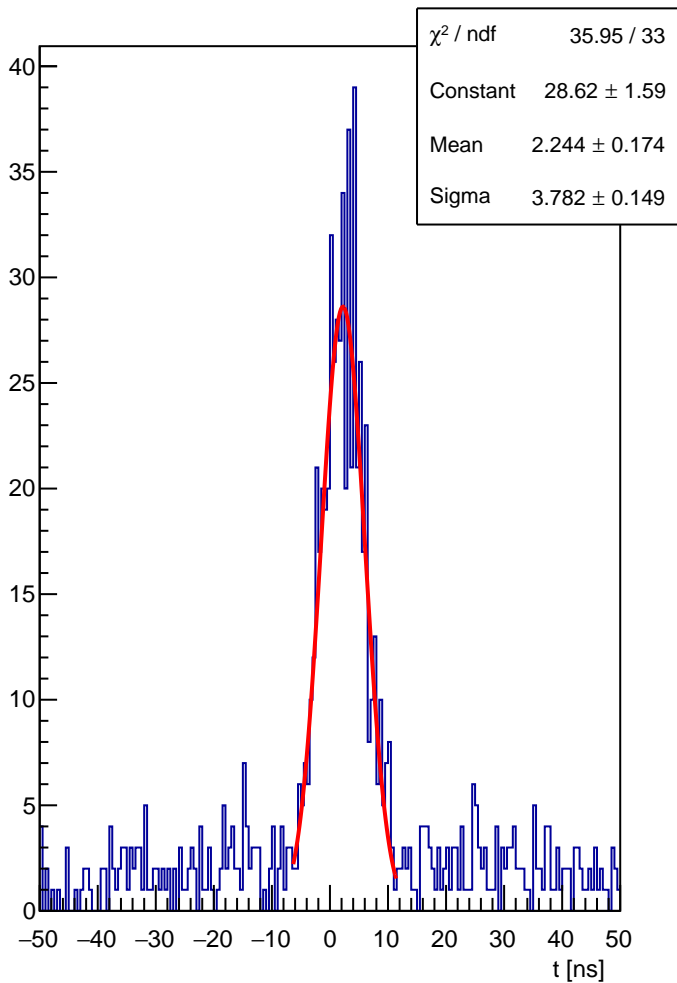


HCAL block 287 : t tw corr

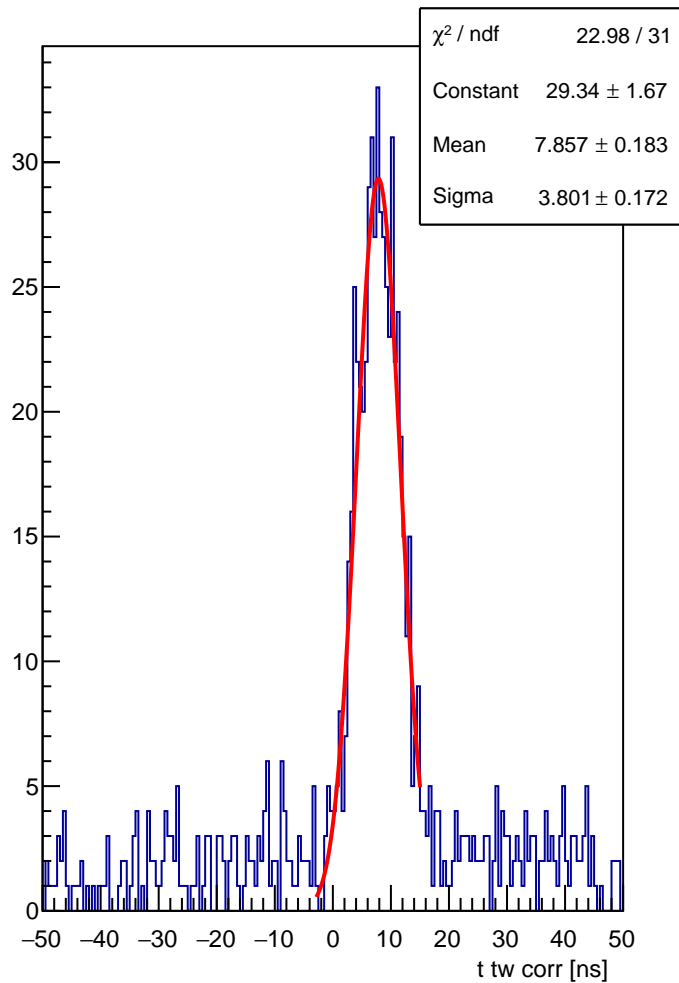
$\chi^2 / \text{ndf}$	32.46 / 31
Constant	$80.23 \pm 2.68$
Mean	$2.707 \pm 0.108$
Sigma	$3.833 \pm 0.096$



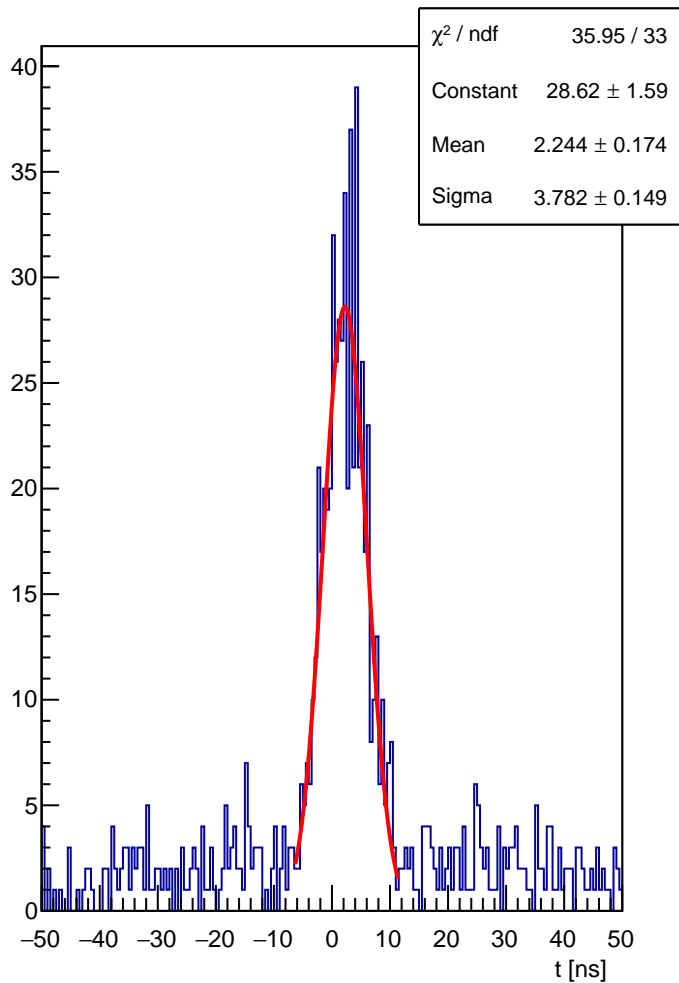
HCAL block 288 : t



HCAL block 288 : t tw corr



HCAL block 288 : t



HCAL block 288 : t tw corr

