

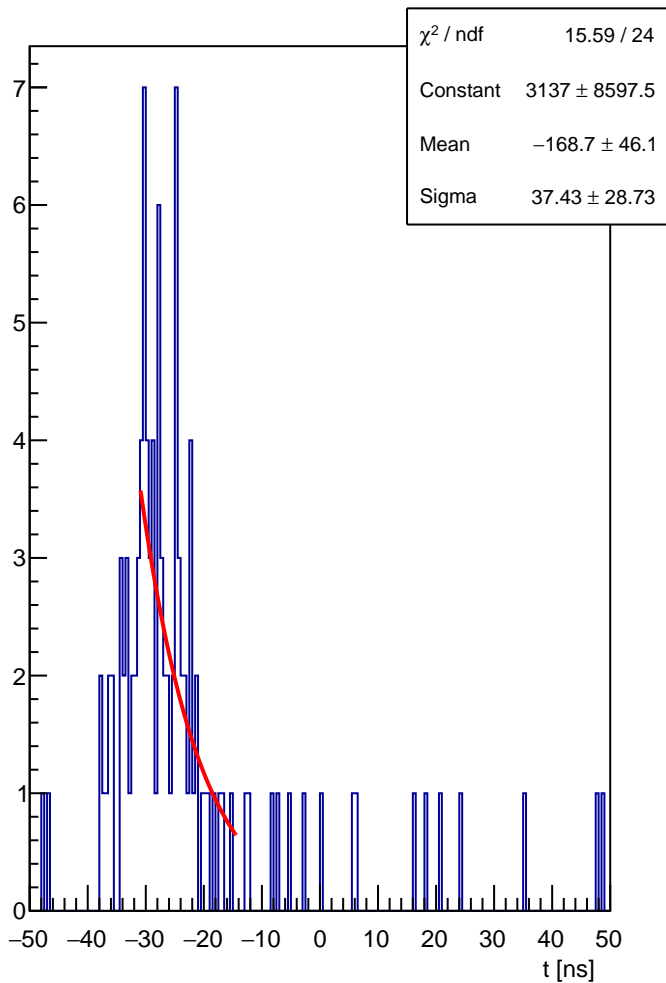
HCAL block 000 : t



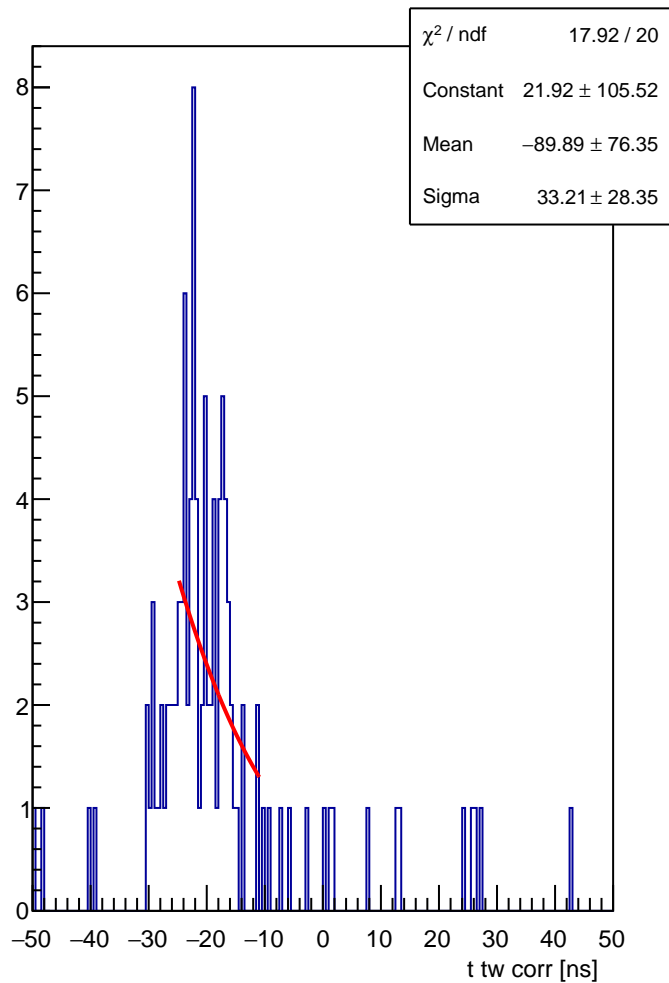
HCAL block 000 : t tw corr



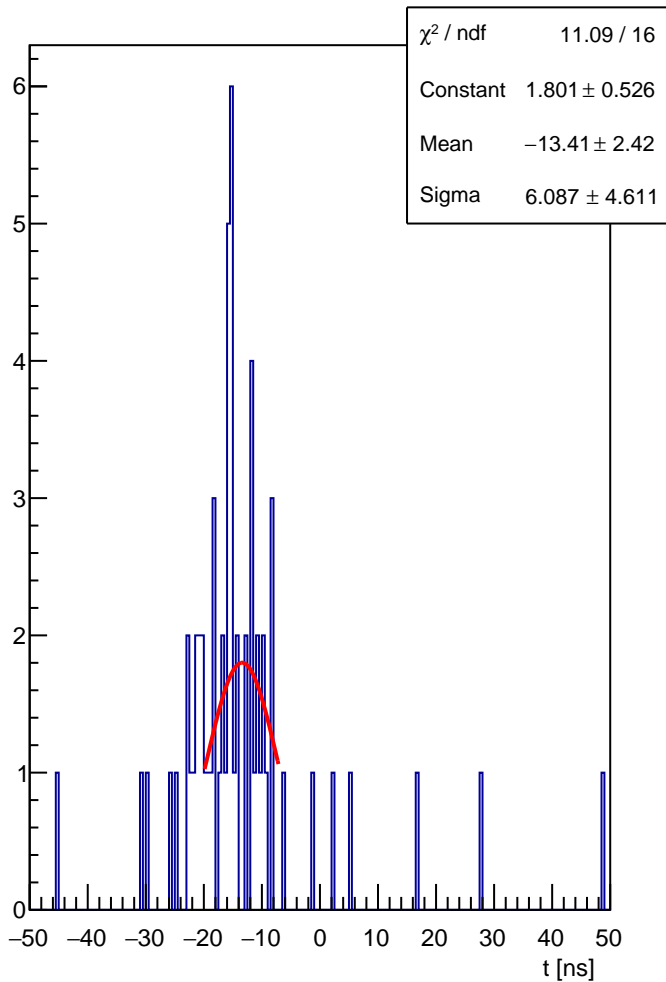
HCAL block 001 : t



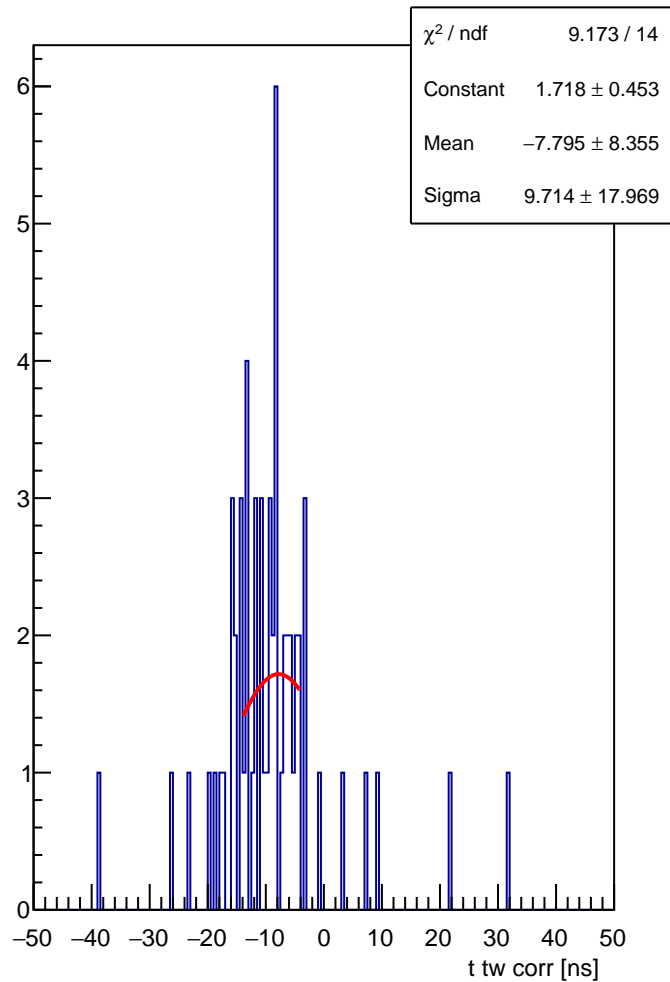
HCAL block 001 : t tw corr



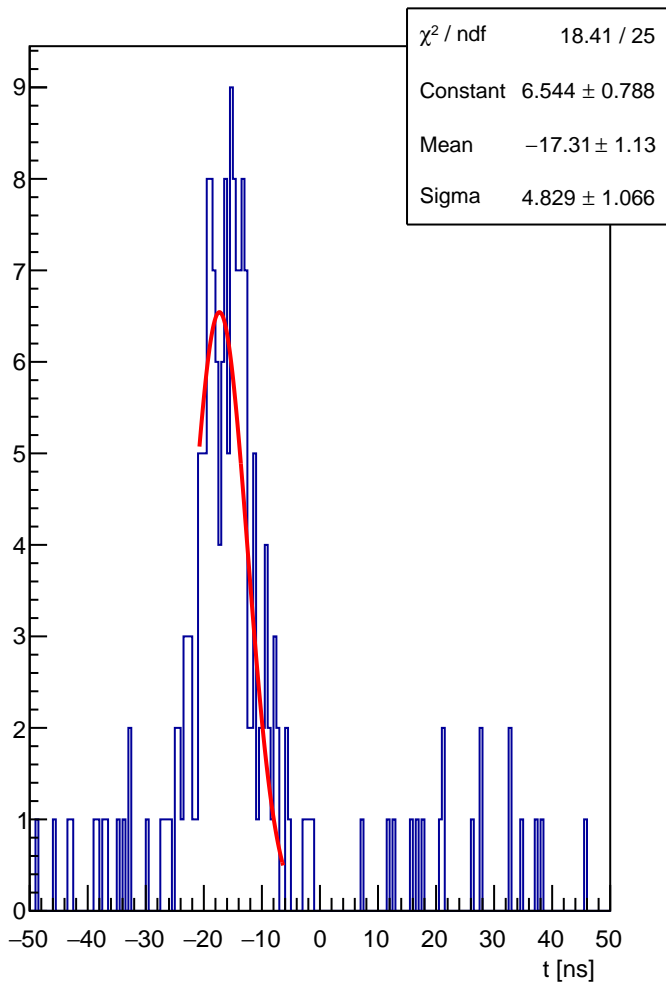
HCAL block 002 : t



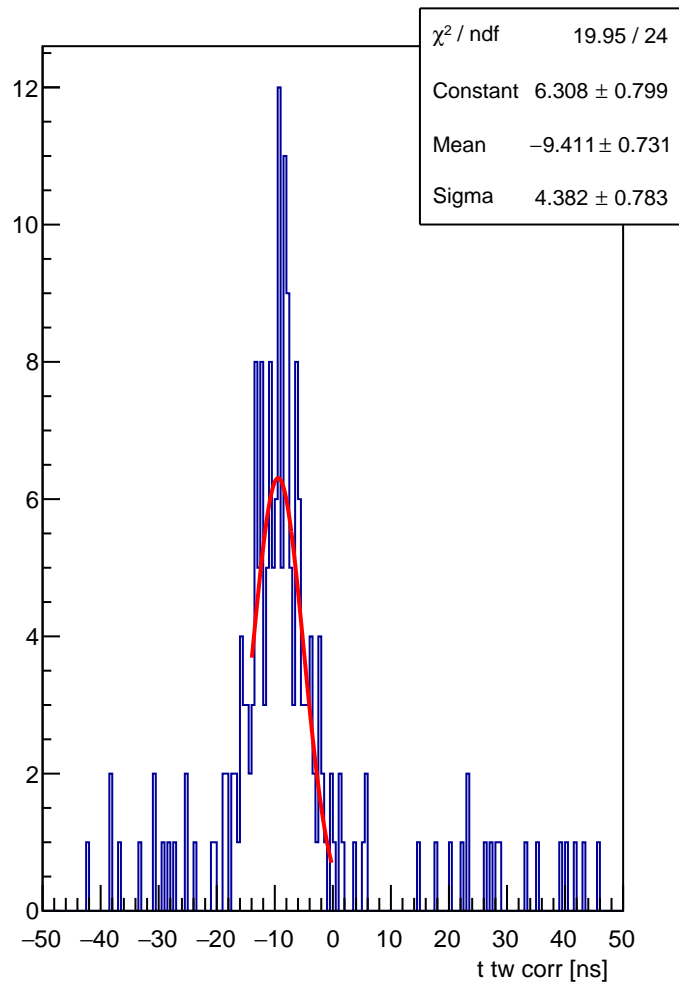
HCAL block 002 : t tw corr



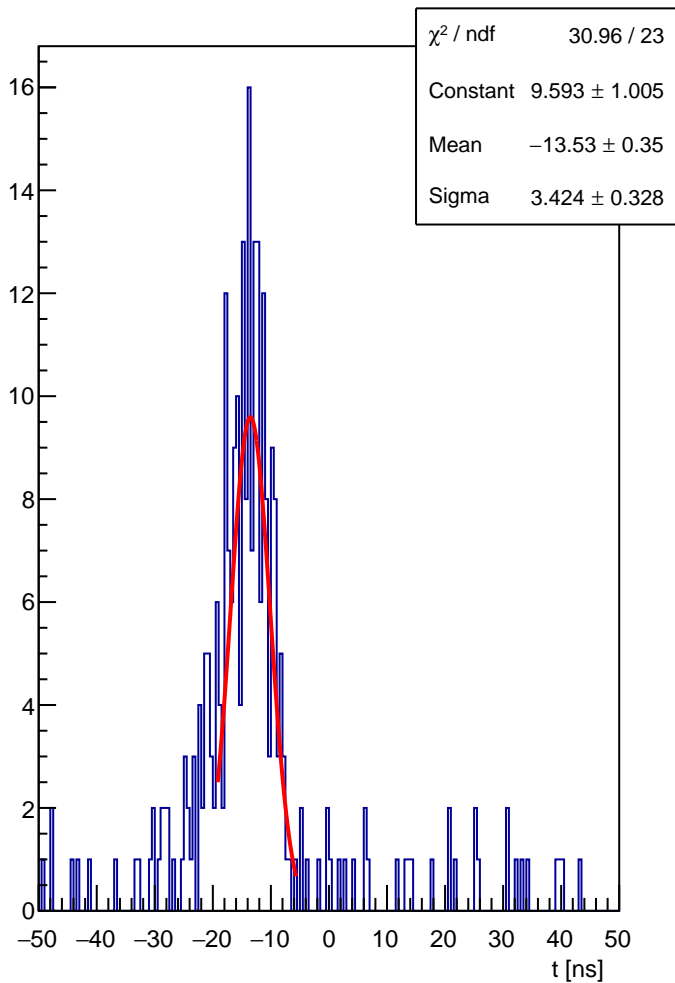
HCAL block 003 : t



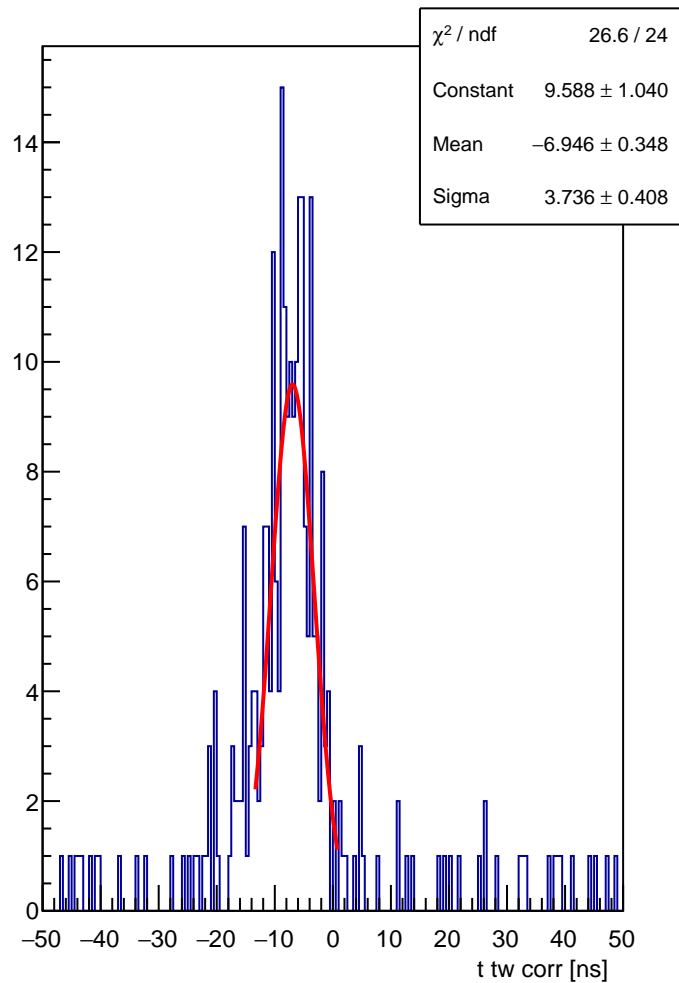
HCAL block 003 : t tw corr



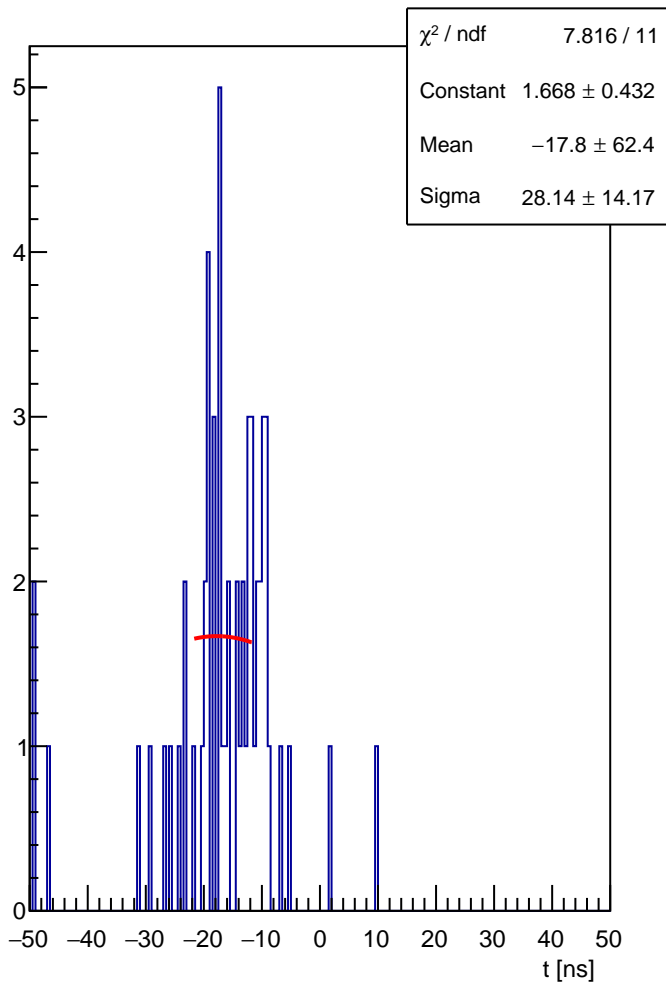
HCAL block 004 : t



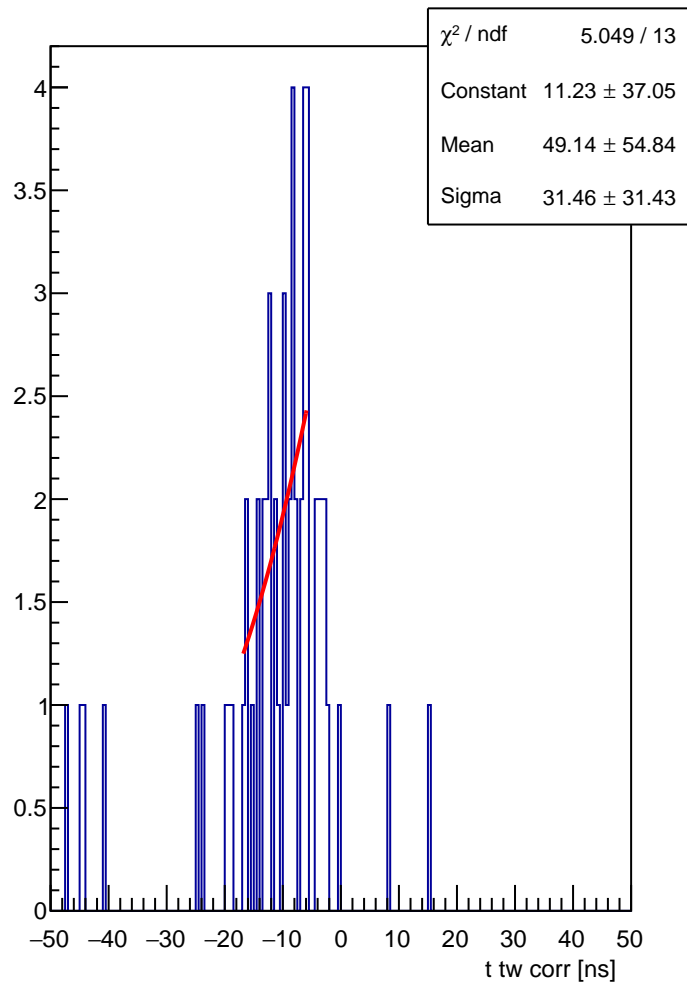
HCAL block 004 : t tw corr



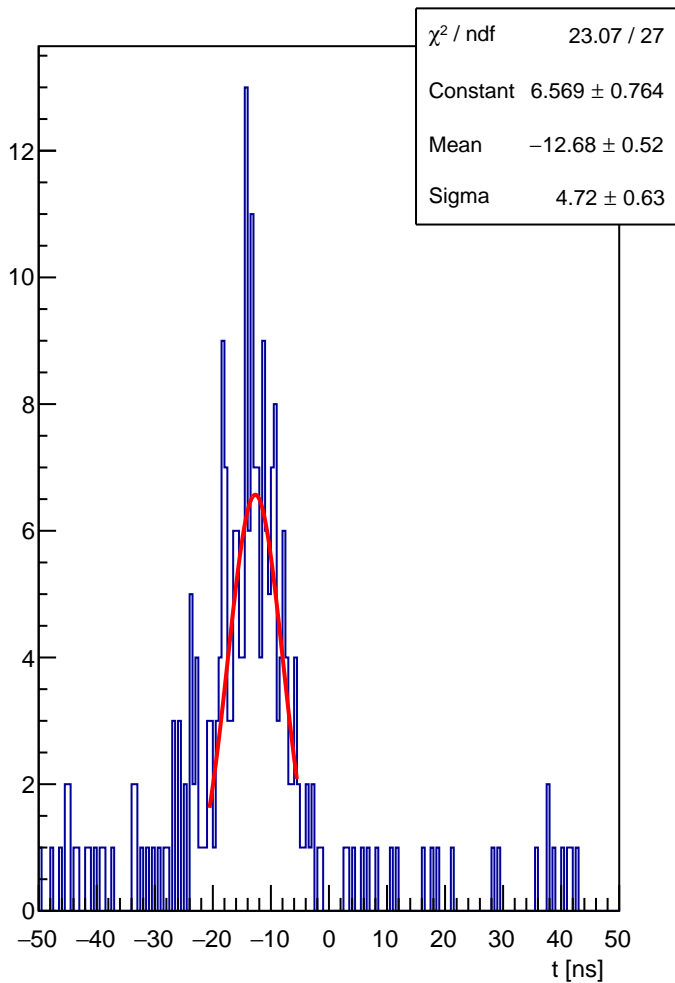
HCAL block 005 : t



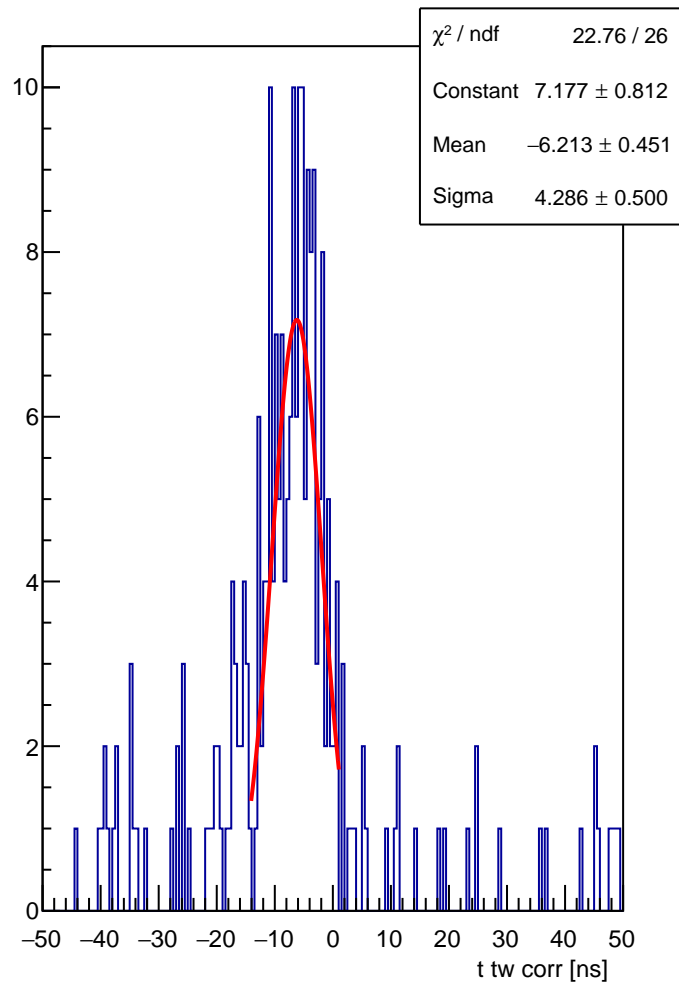
HCAL block 005 : t tw corr



HCAL block 006 : t

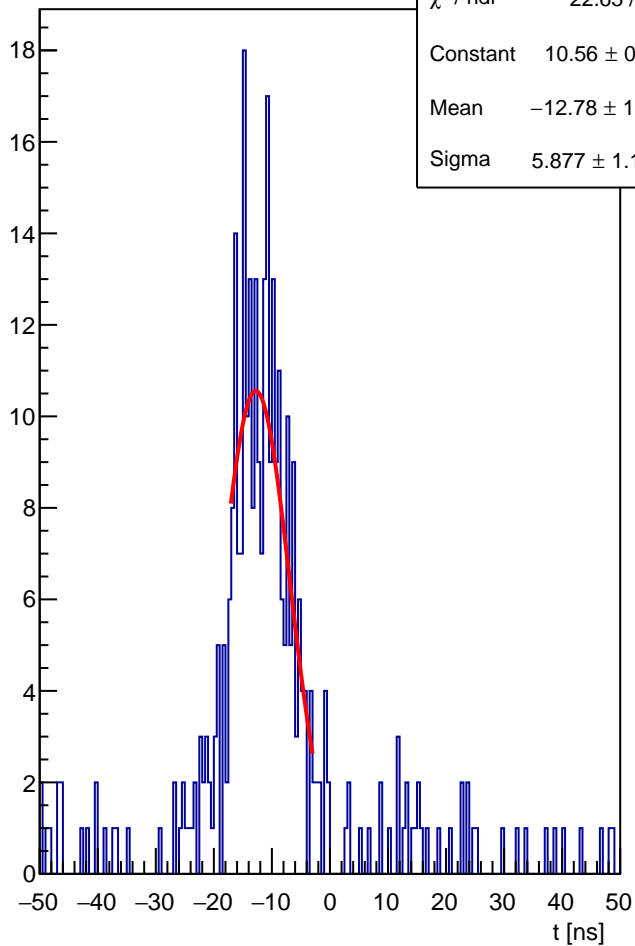


HCAL block 006 : t tw corr



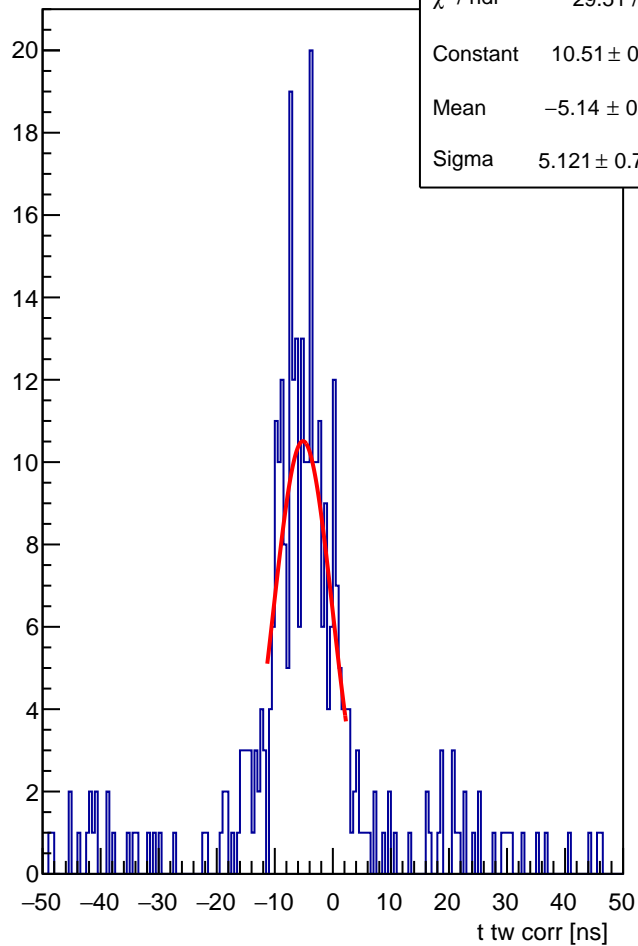
HCAL block 007 : t

χ^2 / ndf	22.65 / 24
Constant	10.56 ± 0.93
Mean	-12.78 ± 1.04
Sigma	5.877 ± 1.164



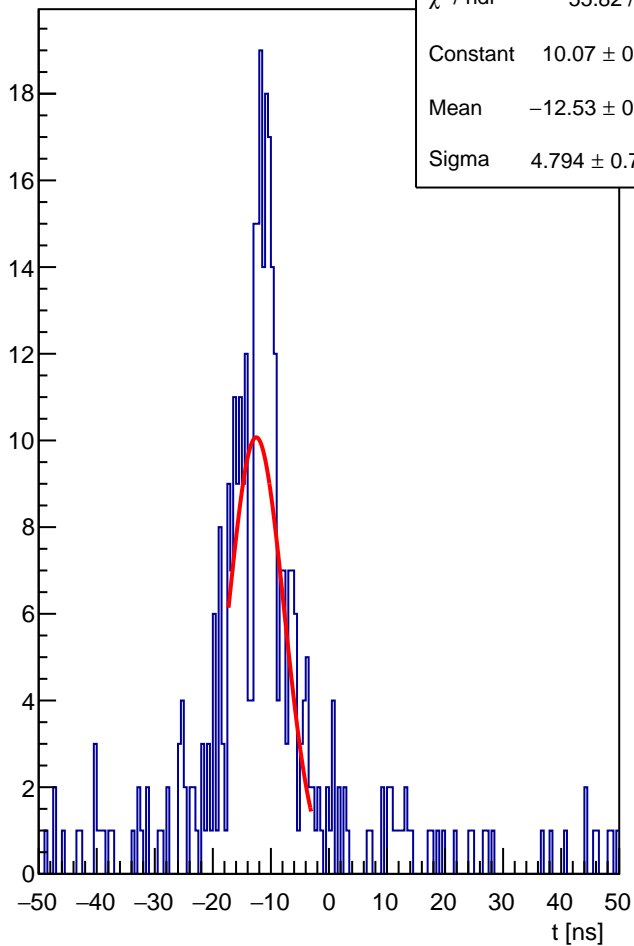
HCAL block 007 : t tw corr

χ^2 / ndf	29.51 / 24
Constant	10.51 ± 0.99
Mean	-5.14 ± 0.54
Sigma	5.121 ± 0.746



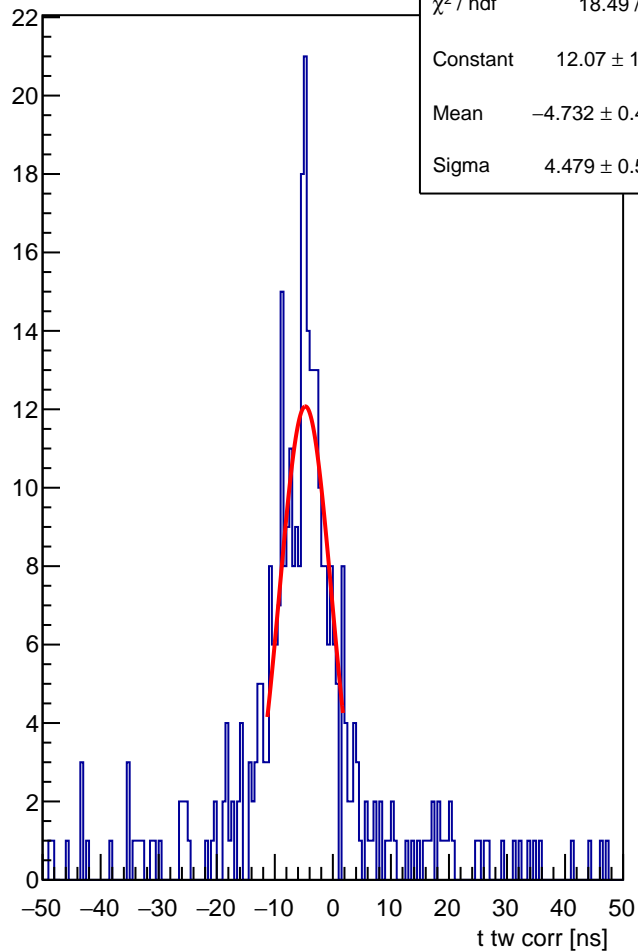
HCAL block 008 : t

χ^2 / ndf	55.82 / 26
Constant	10.07 ± 0.98
Mean	-12.53 ± 0.76
Sigma	4.794 ± 0.752

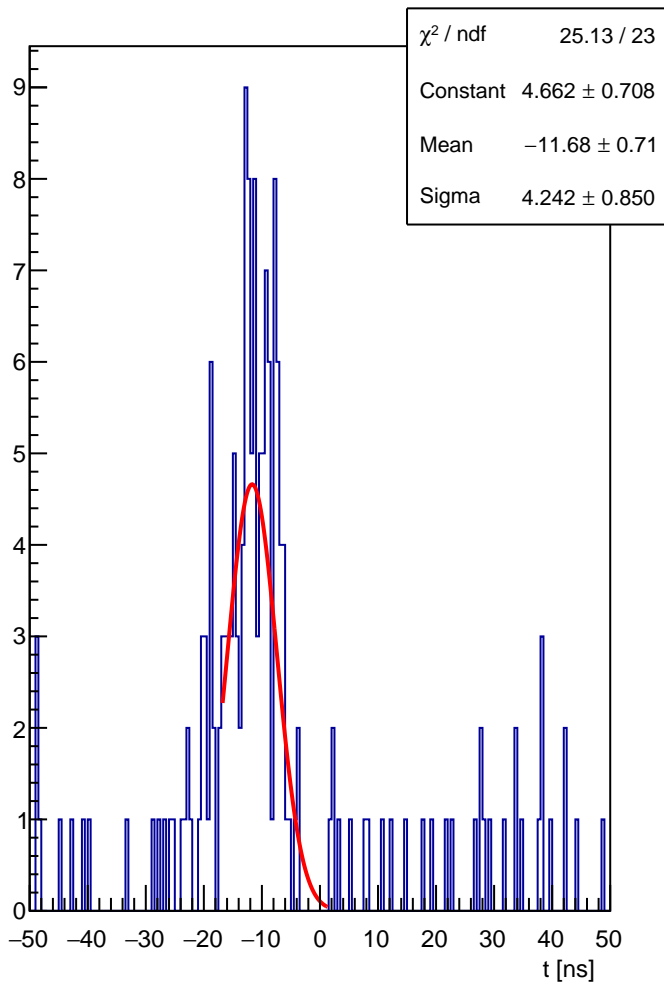


HCAL block 008 : t tw corr

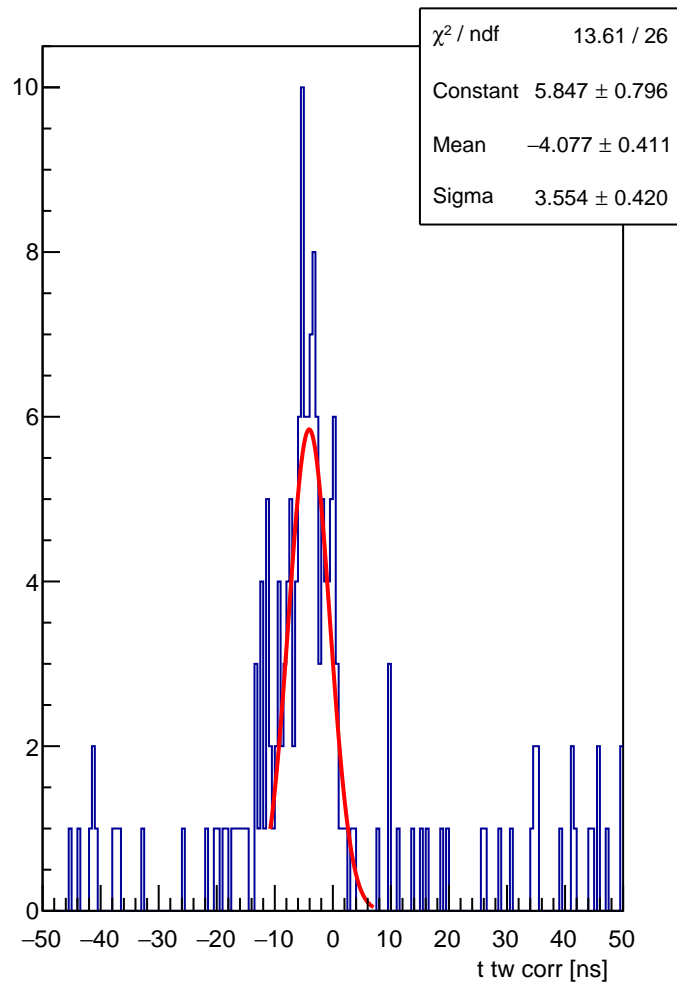
χ^2 / ndf	18.49 / 23
Constant	12.07 ± 1.12
Mean	-4.732 ± 0.409
Sigma	4.479 ± 0.560



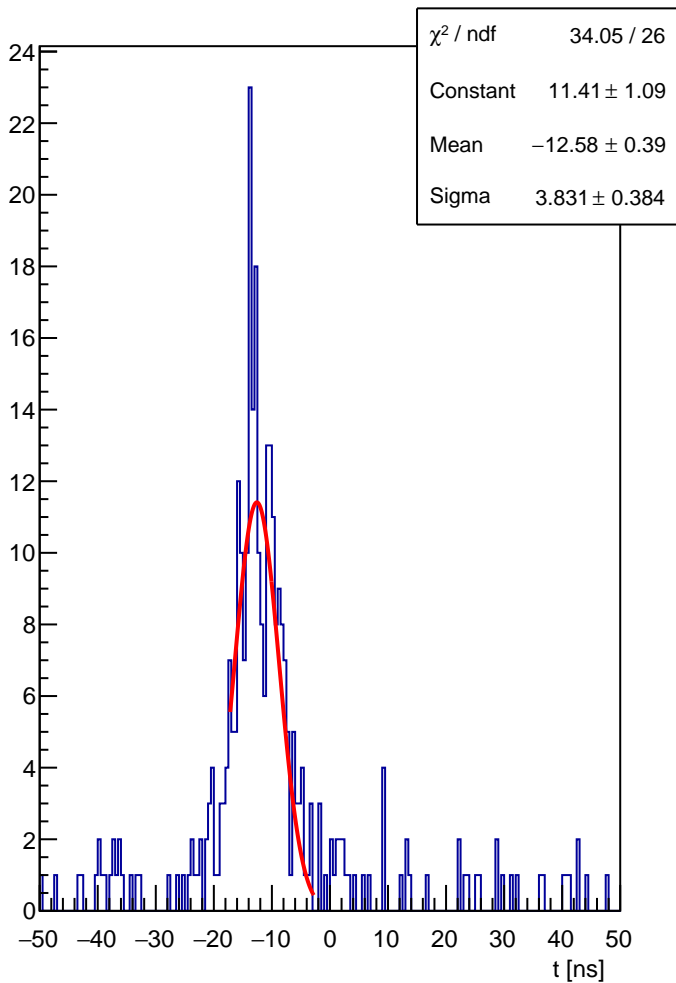
HCAL block 009 : t



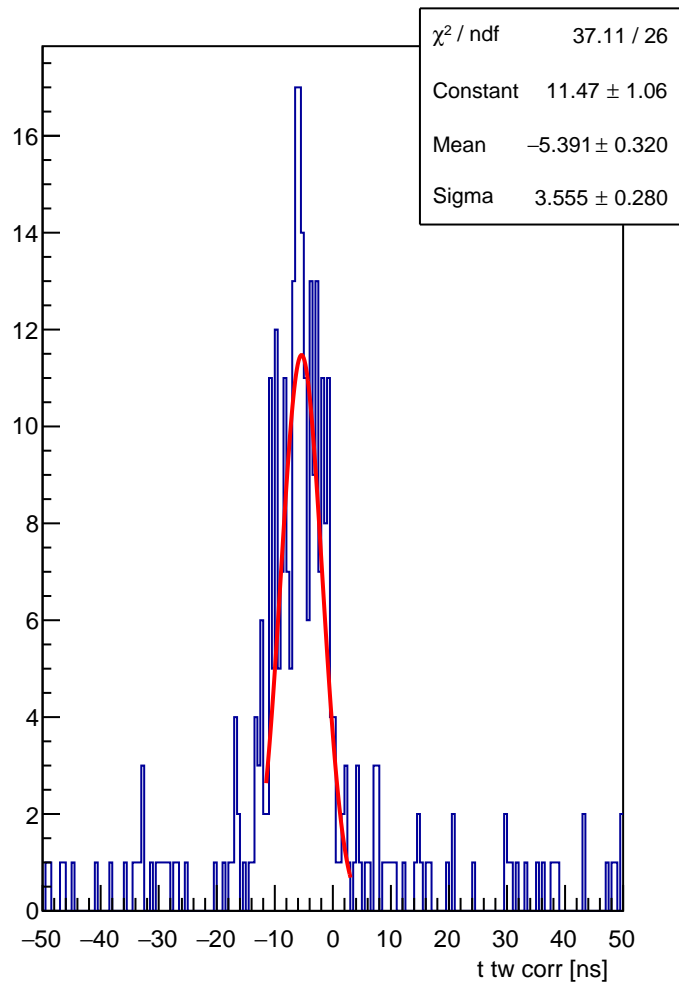
HCAL block 009 : t tw corr



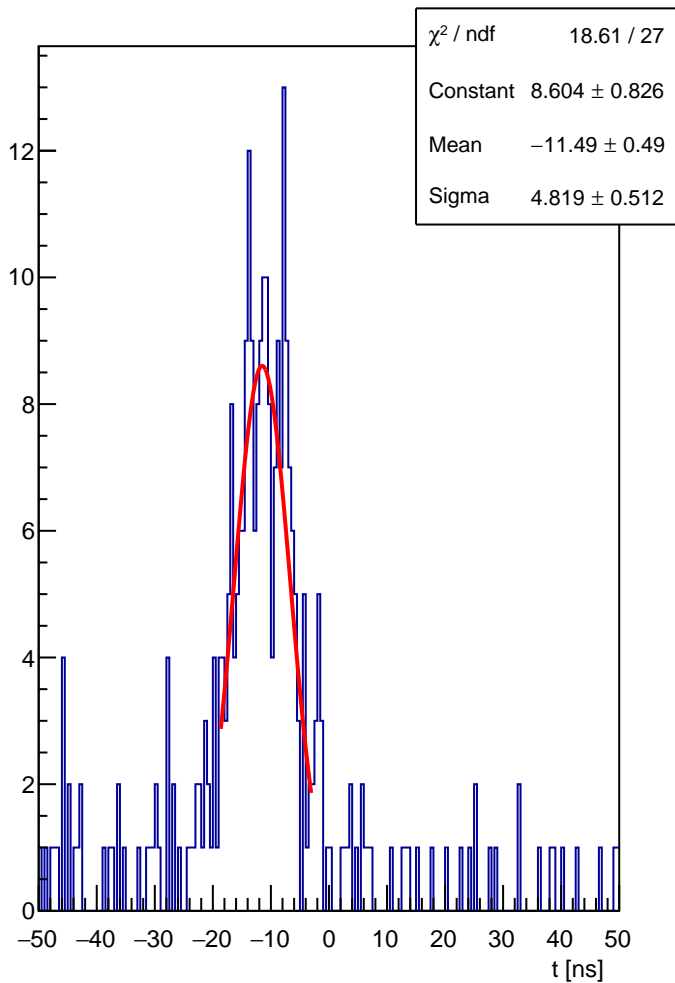
HCAL block 010 : t



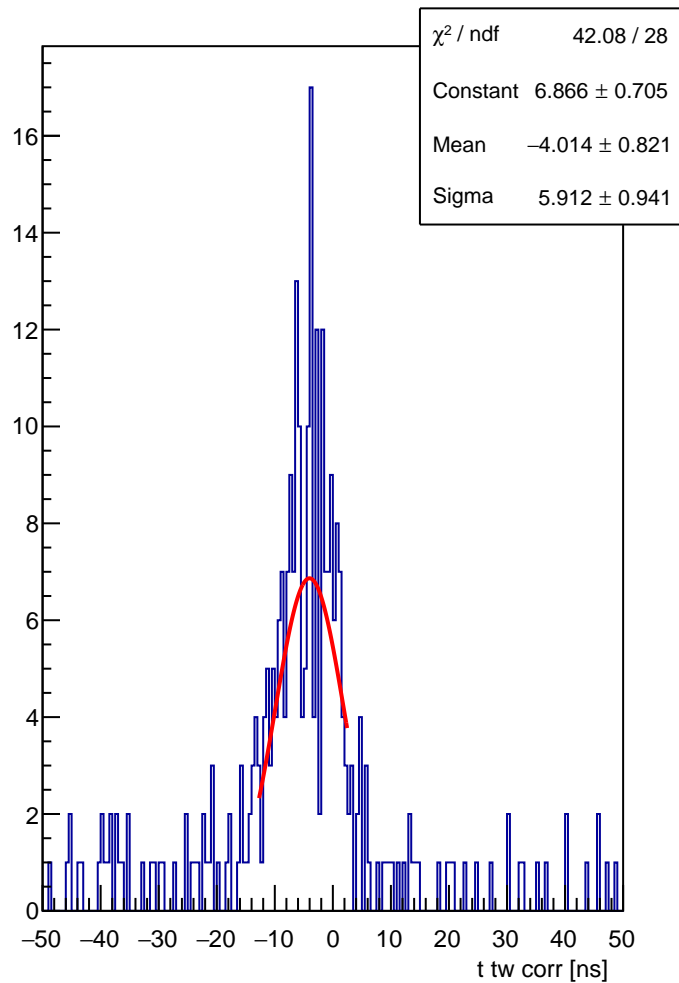
HCAL block 010 : t tw corr



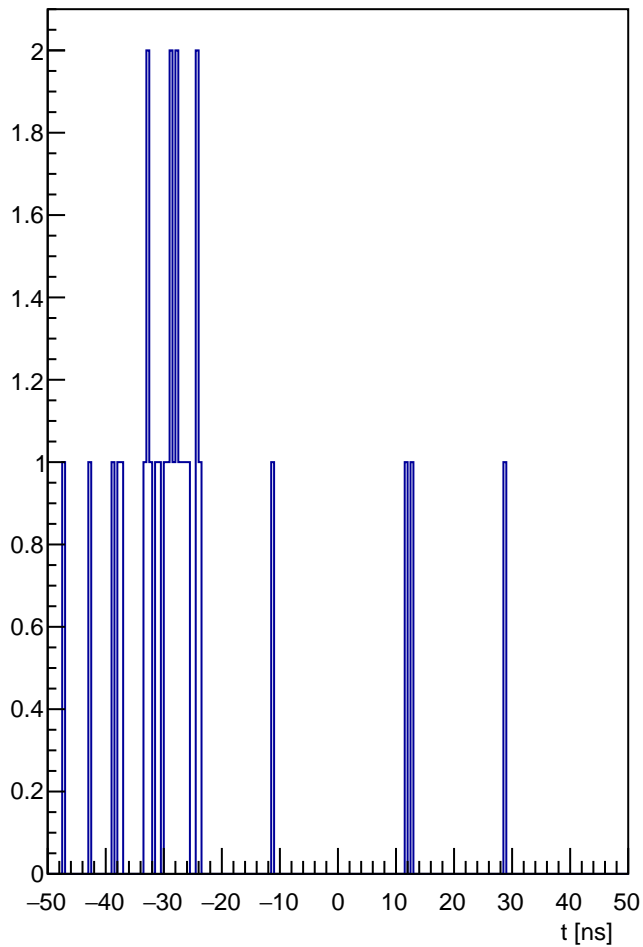
HCAL block 011 : t



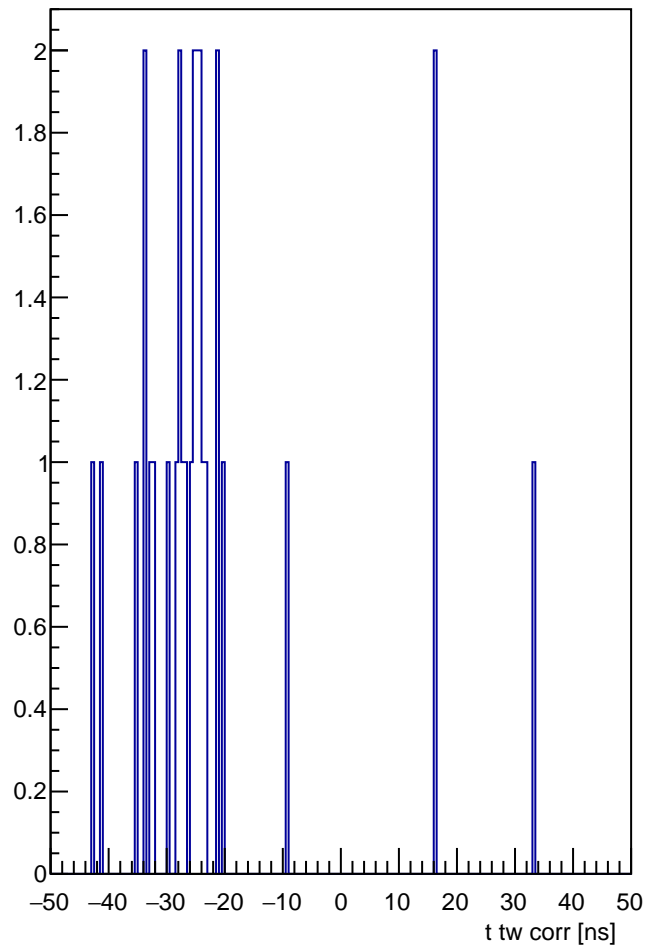
HCAL block 011 : t tw corr



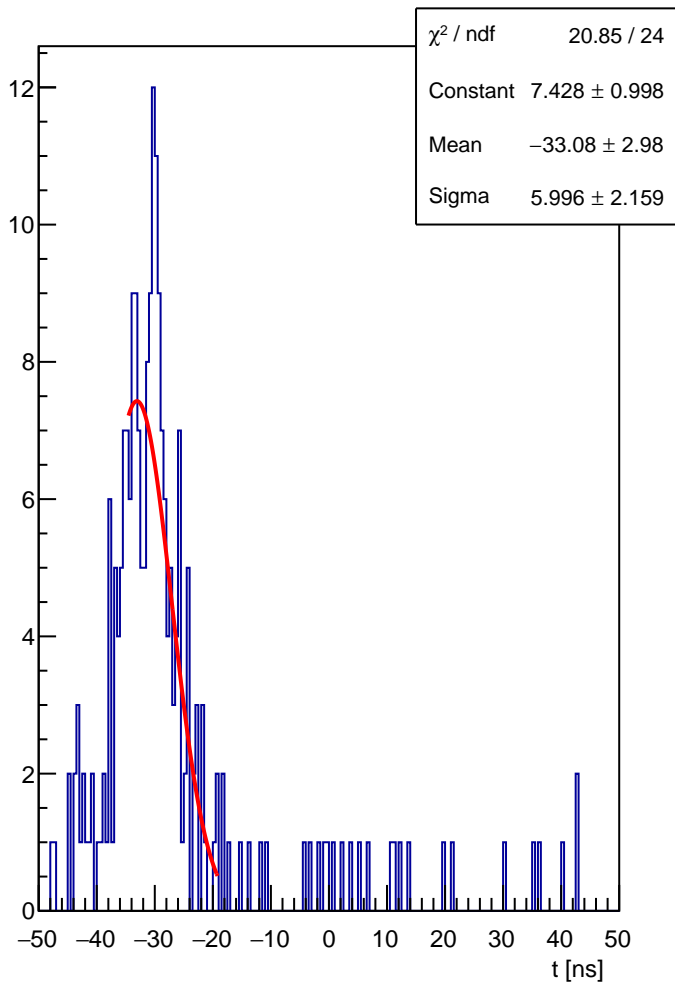
HCAL block 012 : t



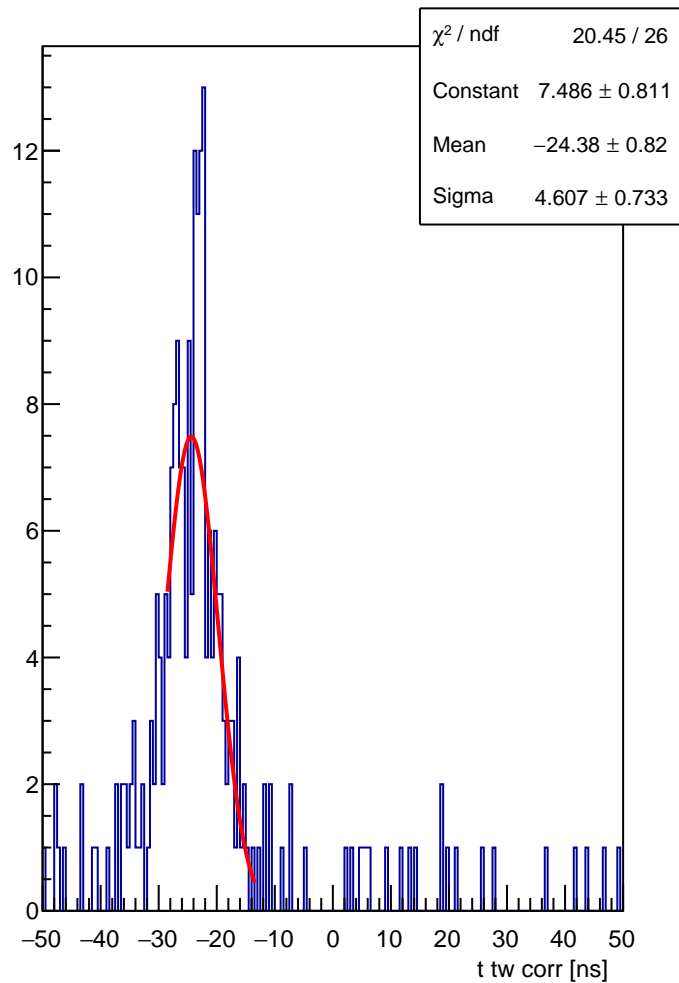
HCAL block 012 : t tw corr



HCAL block 013 : t

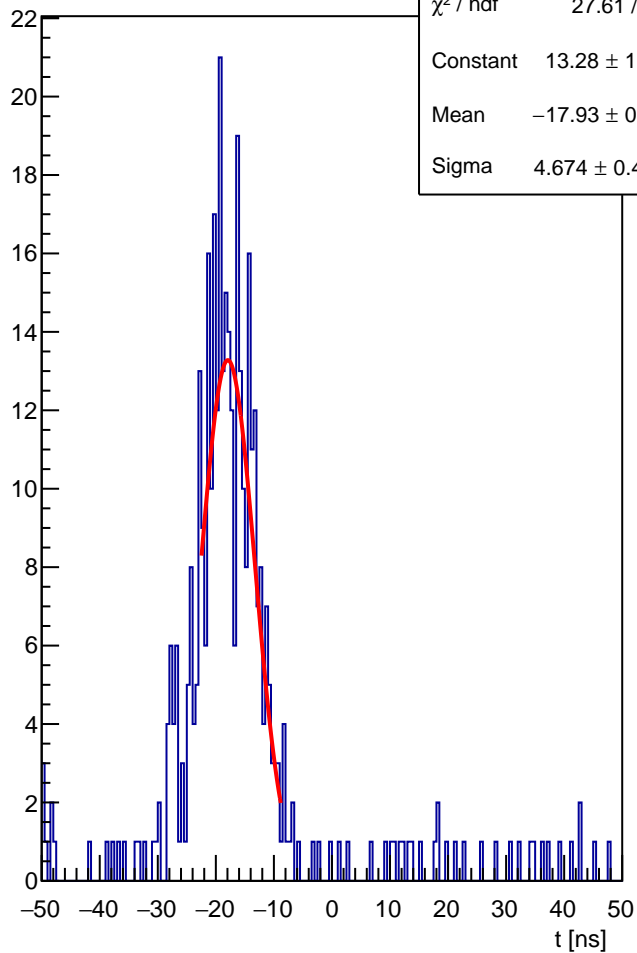


HCAL block 013 : t tw corr



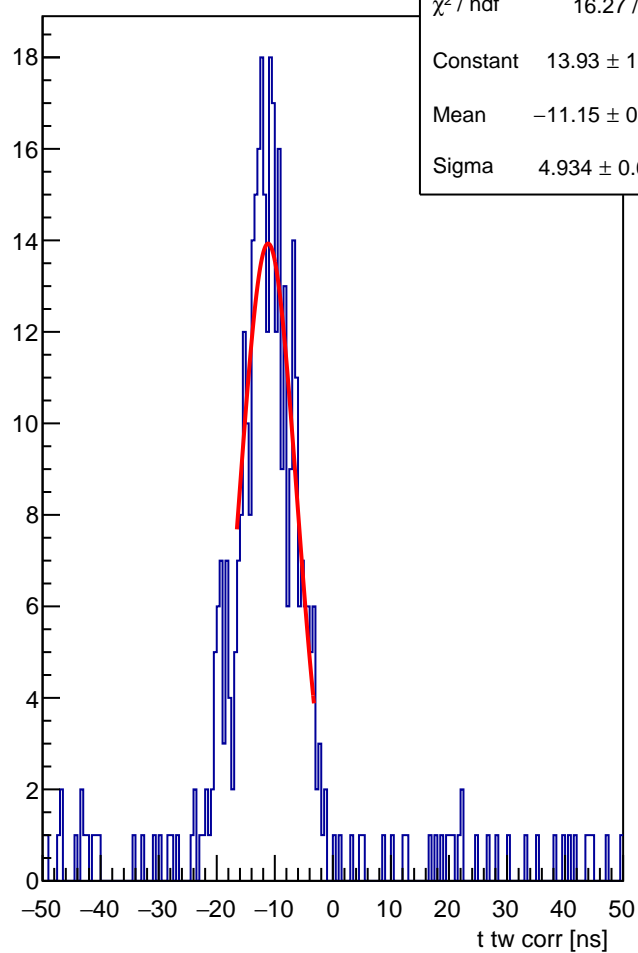
HCAL block 014 : t

χ^2 / ndf	27.61 / 25
Constant	13.28 ± 1.02
Mean	-17.93 ± 0.54
Sigma	4.674 ± 0.466



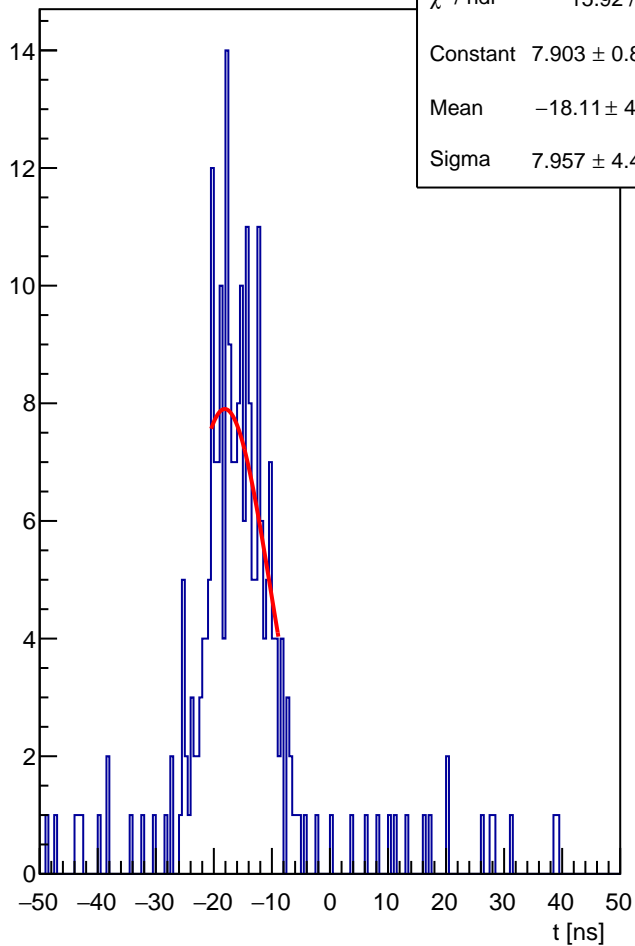
HCAL block 014 : t tw corr

χ^2 / ndf	16.27 / 24
Constant	13.93 ± 1.18
Mean	-11.15 ± 0.46
Sigma	4.934 ± 0.631



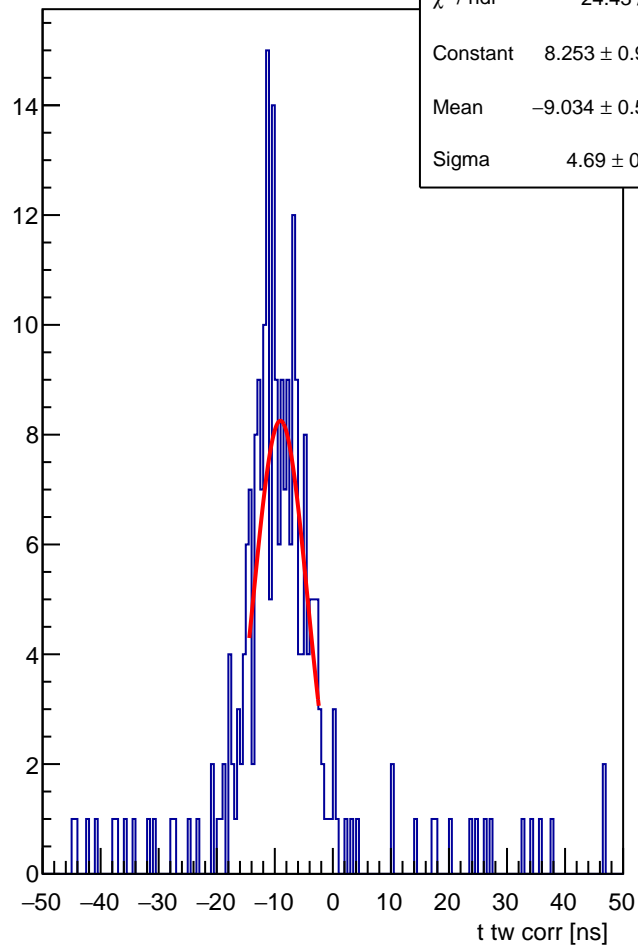
HCAL block 015 : t

χ^2 / ndf	15.92 / 20
Constant	7.903 ± 0.849
Mean	-18.11 ± 4.00
Sigma	7.957 ± 4.408



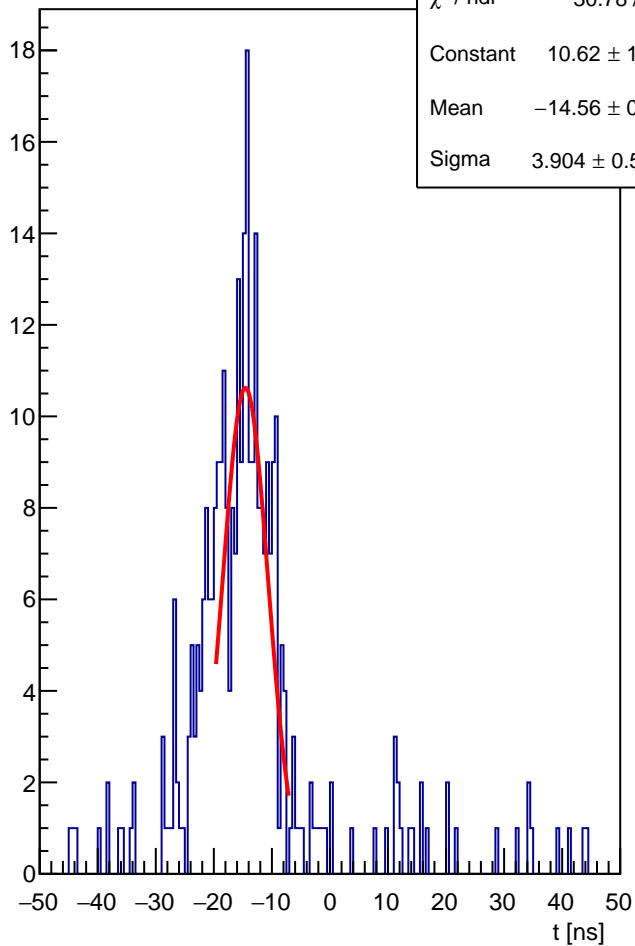
HCAL block 015 : t tw corr

χ^2 / ndf	24.43 / 21
Constant	8.253 ± 0.950
Mean	-9.034 ± 0.572
Sigma	4.69 ± 0.88



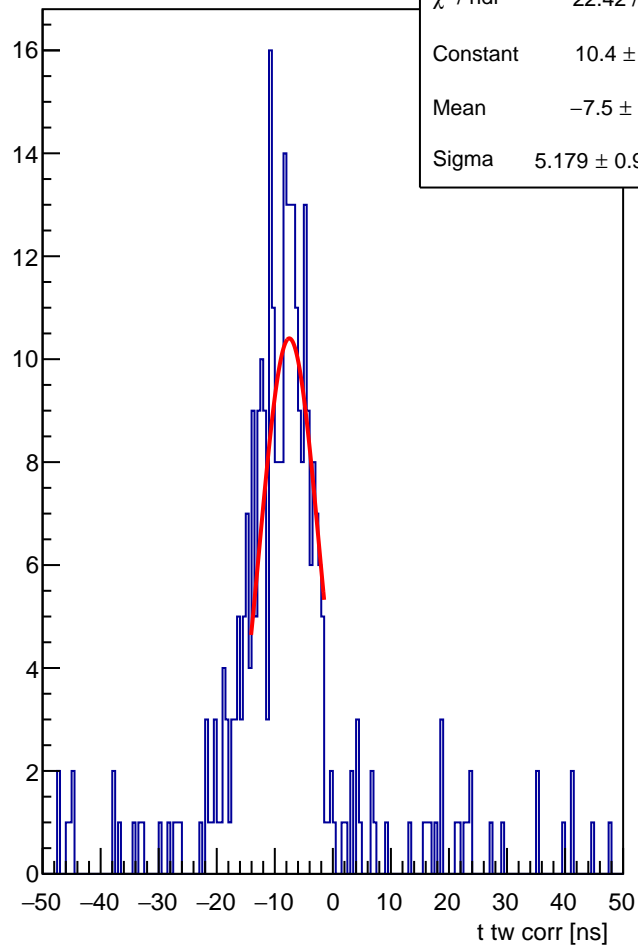
HCAL block 016 : t

χ^2 / ndf	30.78 / 21
Constant	10.62 ± 1.11
Mean	-14.56 ± 0.51
Sigma	3.904 ± 0.560



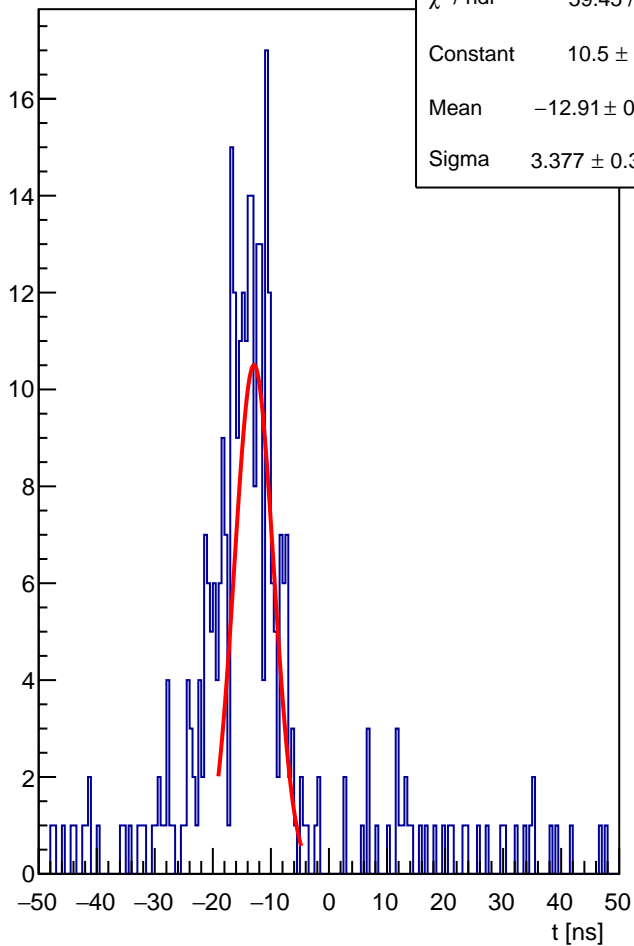
HCAL block 016 : t tw corr

χ^2 / ndf	22.42 / 22
Constant	10.4 ± 1.1
Mean	-7.5 ± 0.6
Sigma	5.179 ± 0.997



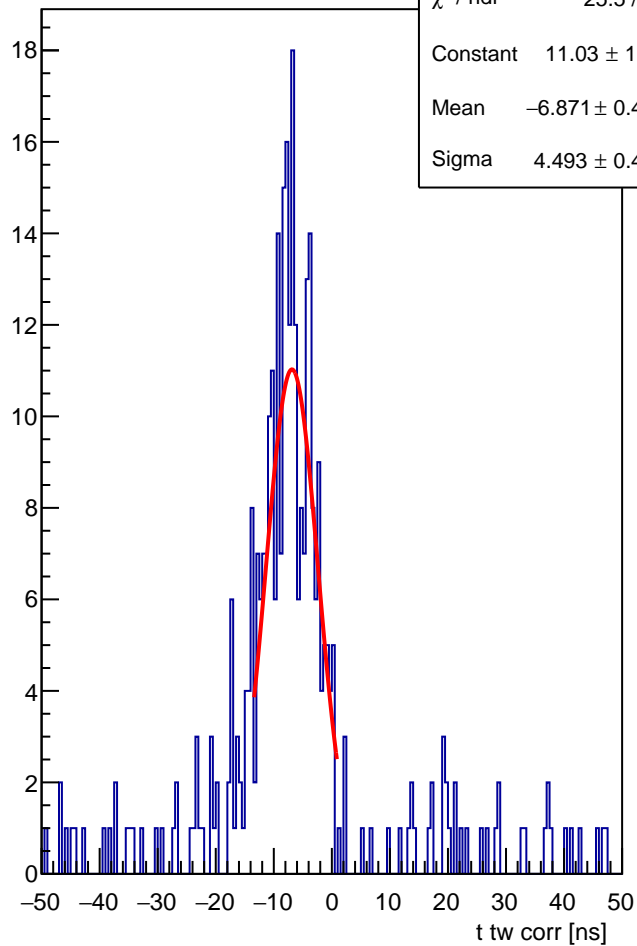
HCAL block 017 : t

χ^2 / ndf	59.45 / 25
Constant	10.5 ± 1.2
Mean	-12.91 ± 0.29
Sigma	3.377 ± 0.348



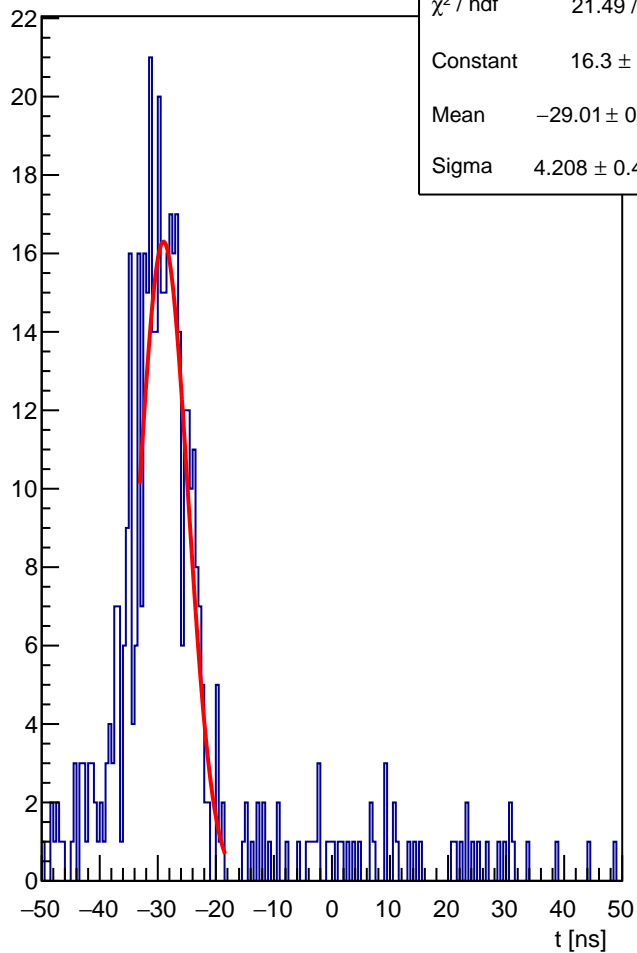
HCAL block 017 : t tw corr

χ^2 / ndf	25.5 / 25
Constant	11.03 ± 1.02
Mean	-6.871 ± 0.400
Sigma	4.493 ± 0.482



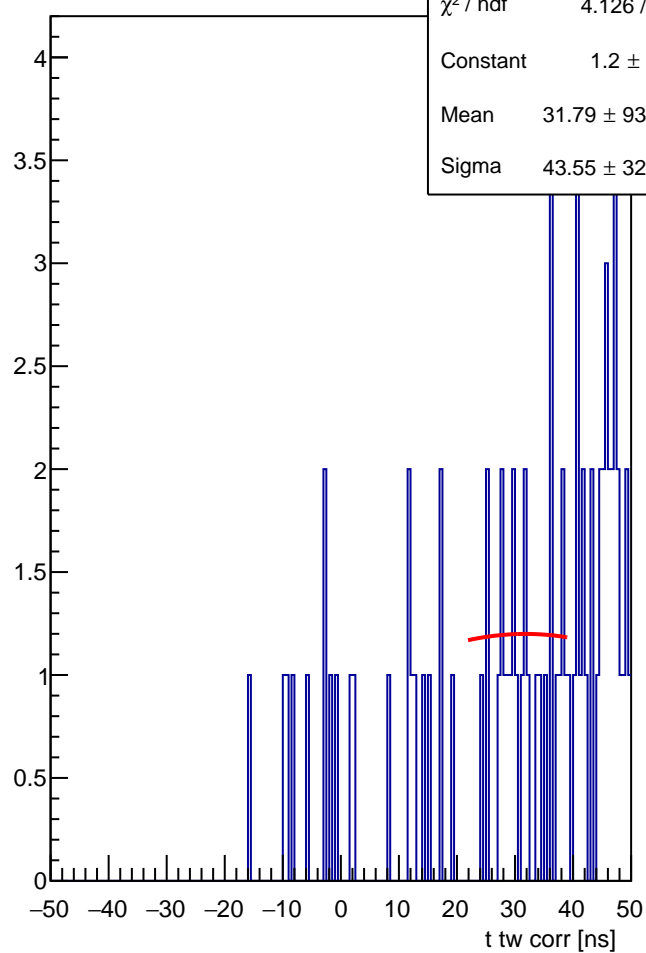
HCAL block 018 : t

χ^2 / ndf	21.49 / 24
Constant	16.3 ± 1.2
Mean	-29.01 ± 0.46
Sigma	4.208 ± 0.407

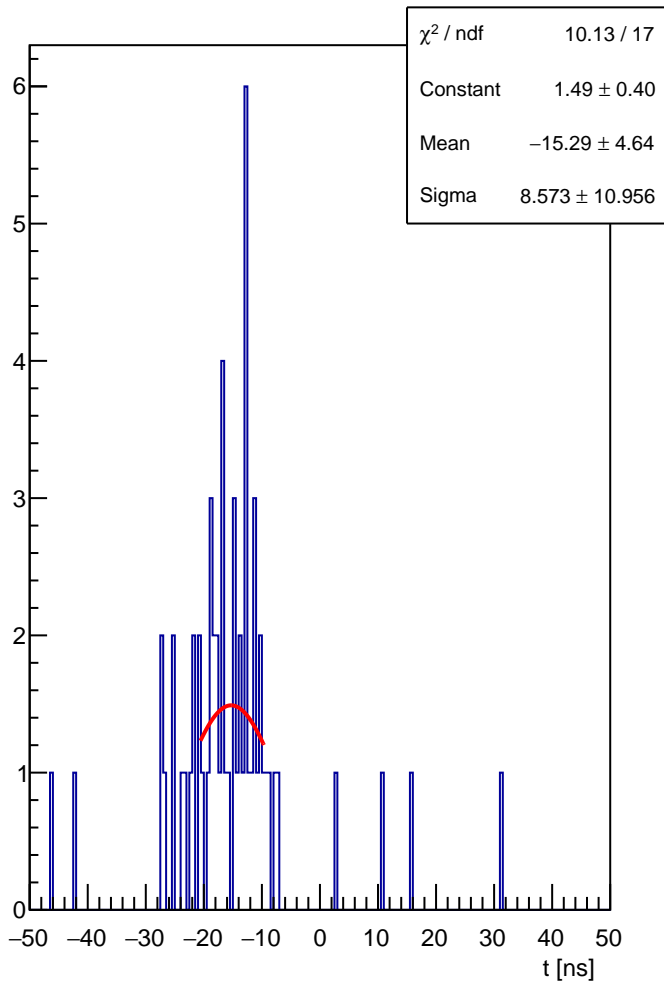


HCAL block 018 : t tw corr

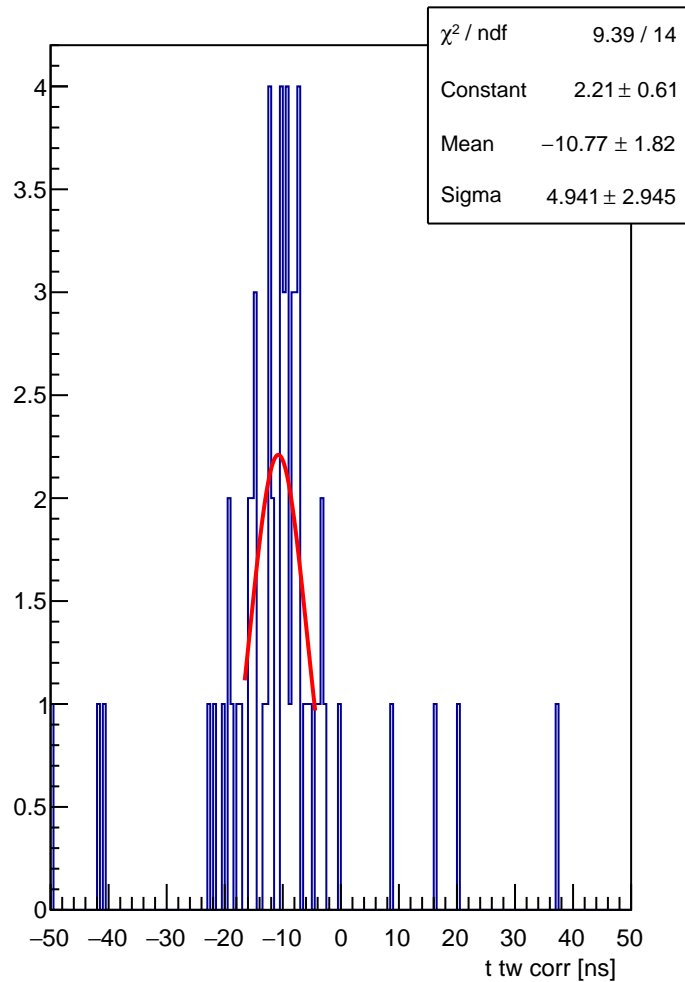
χ^2 / ndf	4.126 / 17
Constant	1.2 ± 0.2
Mean	31.79 ± 93.17
Sigma	43.55 ± 32.75



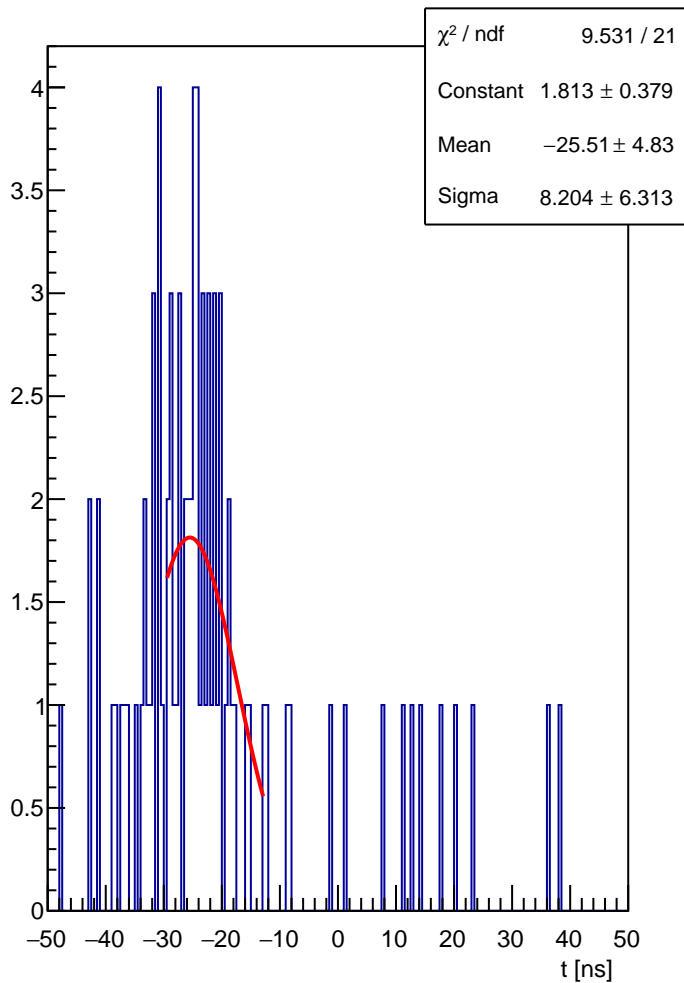
HCAL block 019 : t



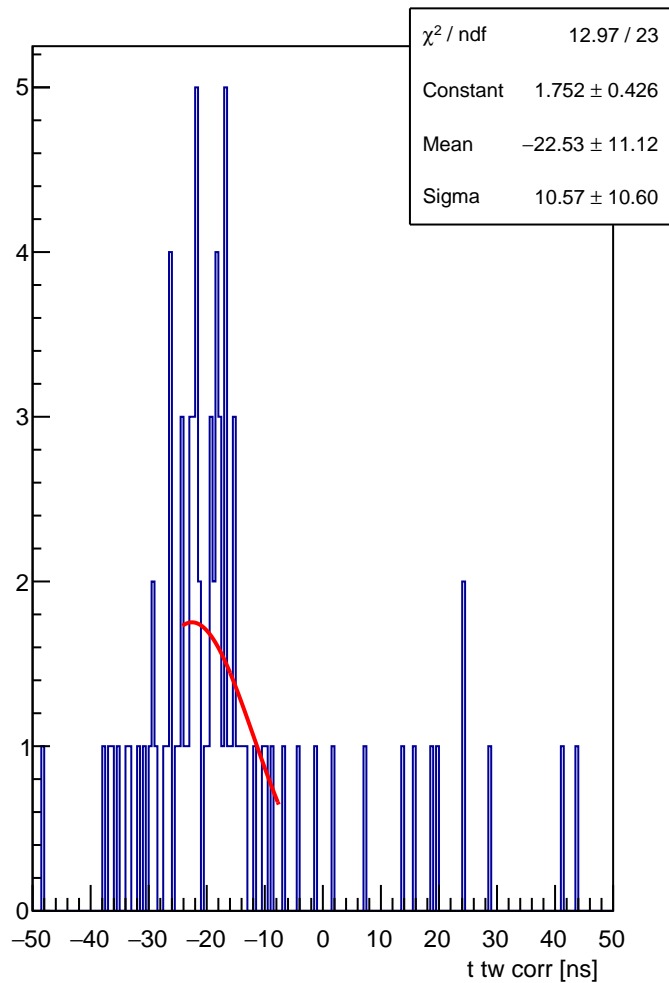
HCAL block 019 : t tw corr



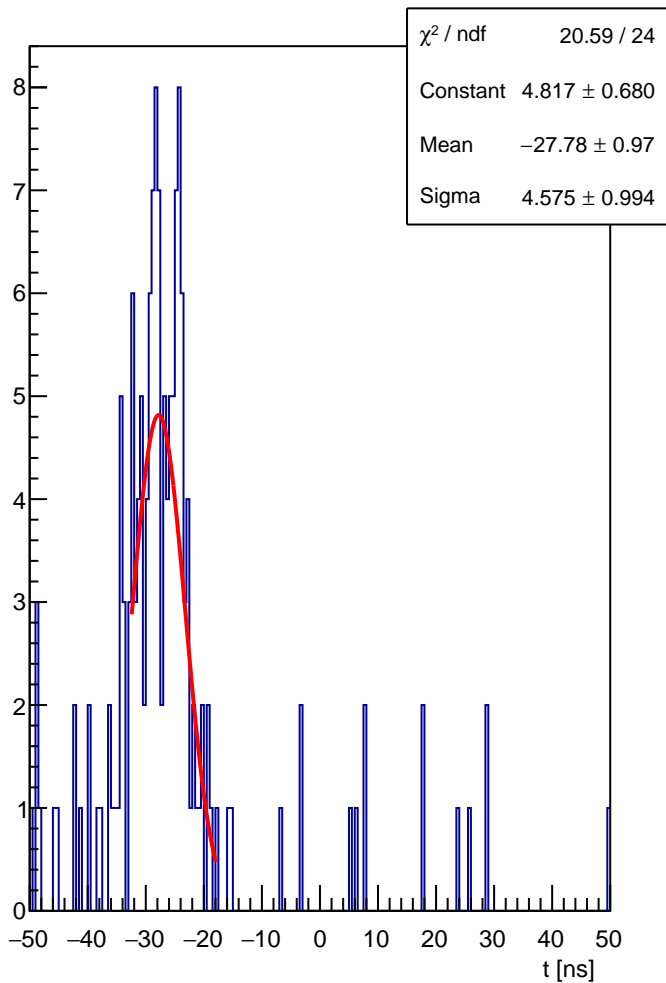
HCAL block 020 : t



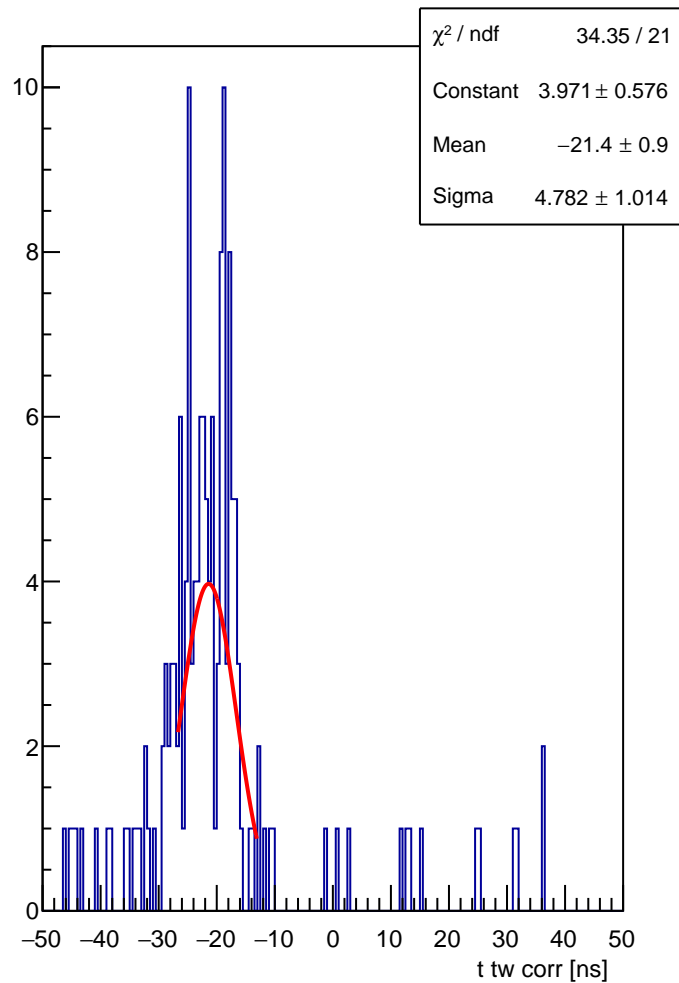
HCAL block 020 : t tw corr



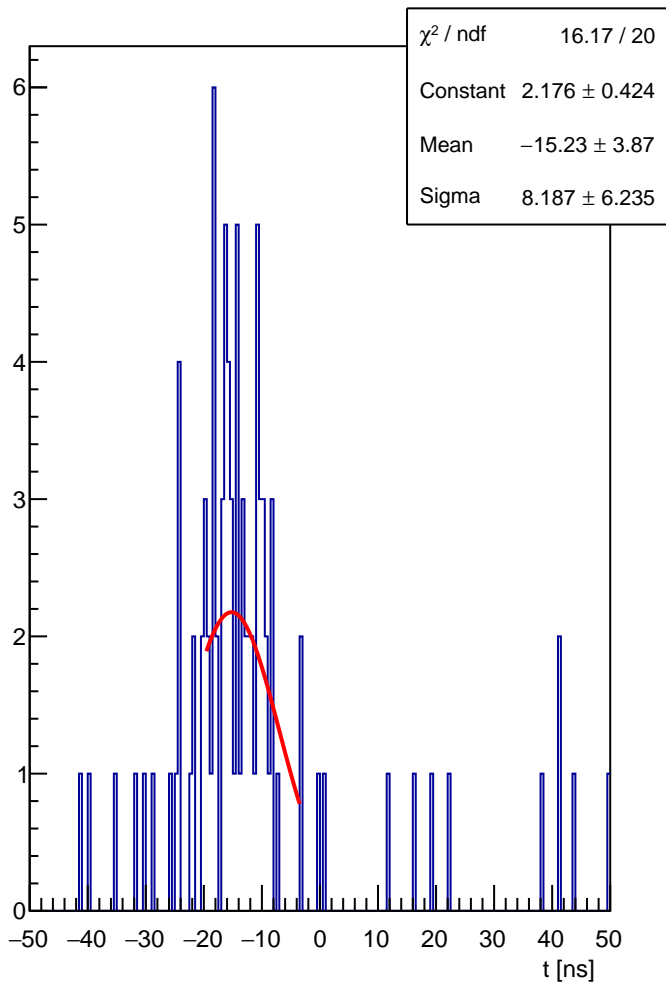
HCAL block 021 : t



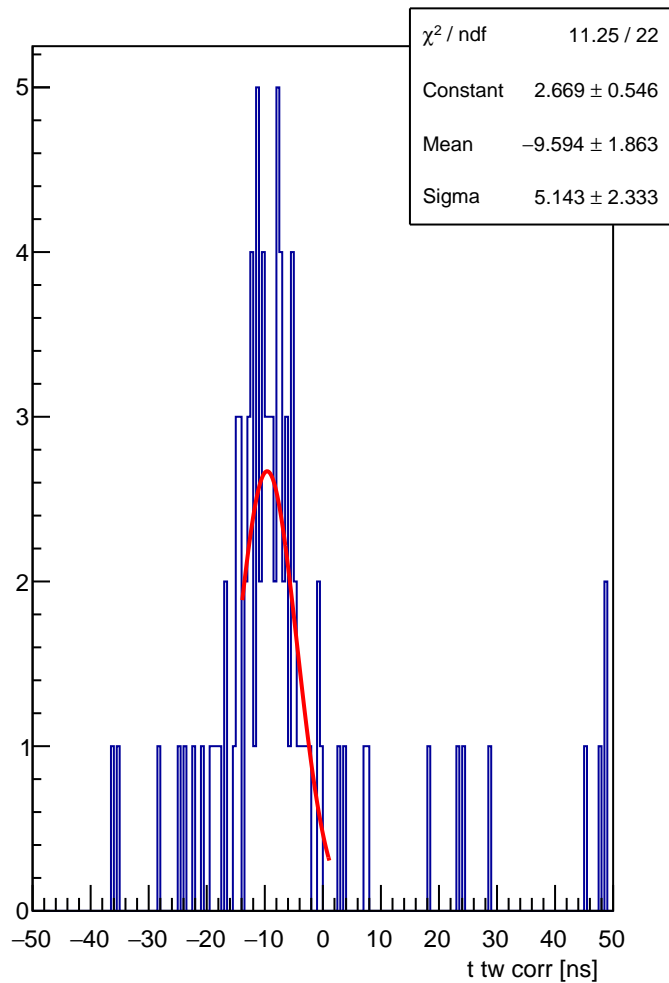
HCAL block 021 : t tw corr



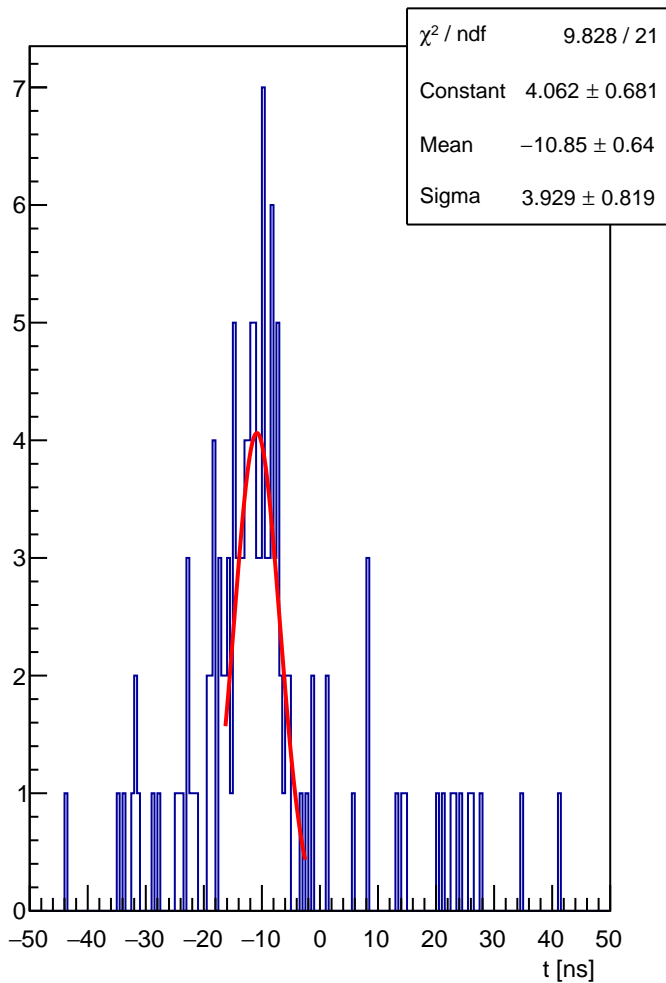
HCAL block 022 : t



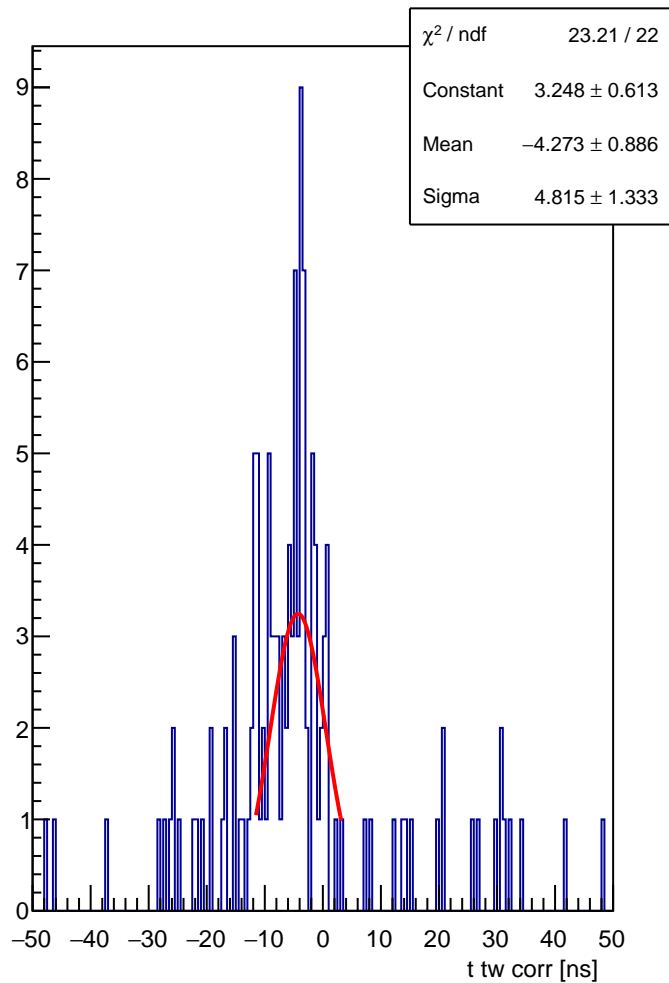
HCAL block 022 : t tw corr



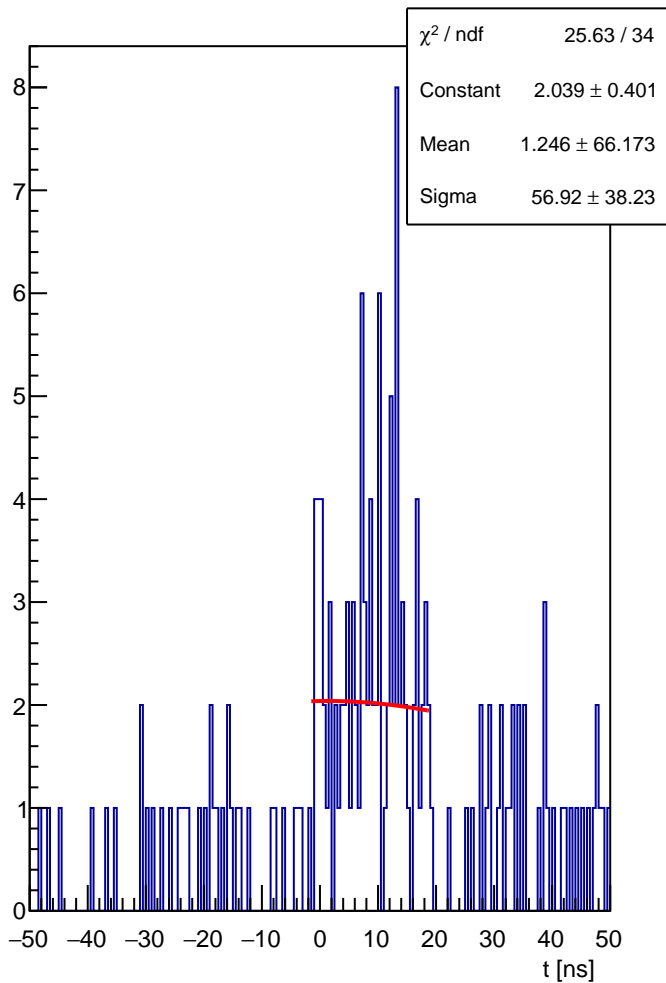
HCAL block 023 : t



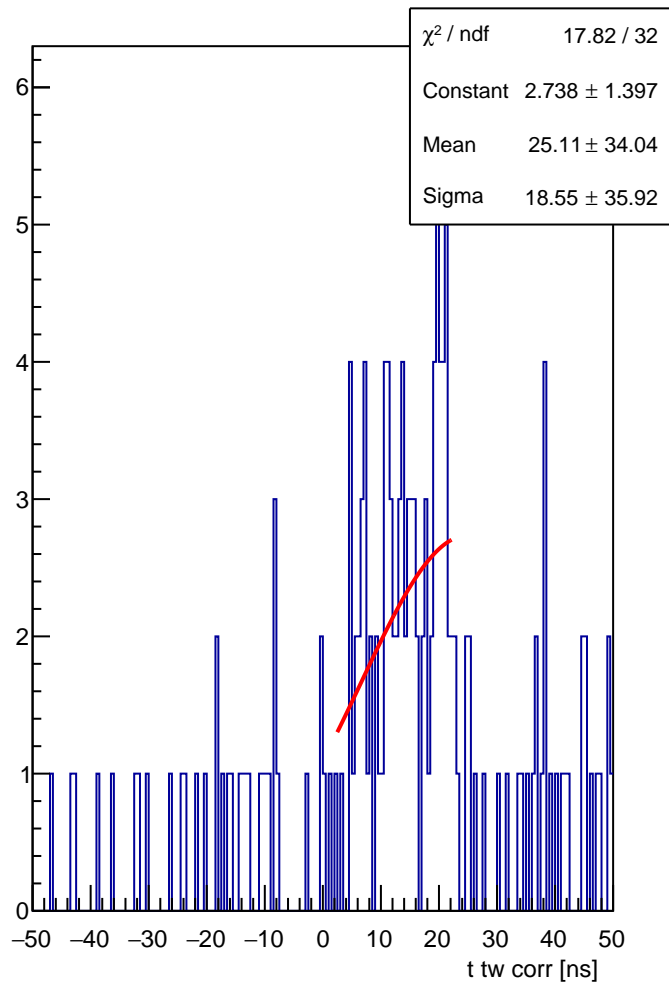
HCAL block 023 : t tw corr



HCAL block 024 : t

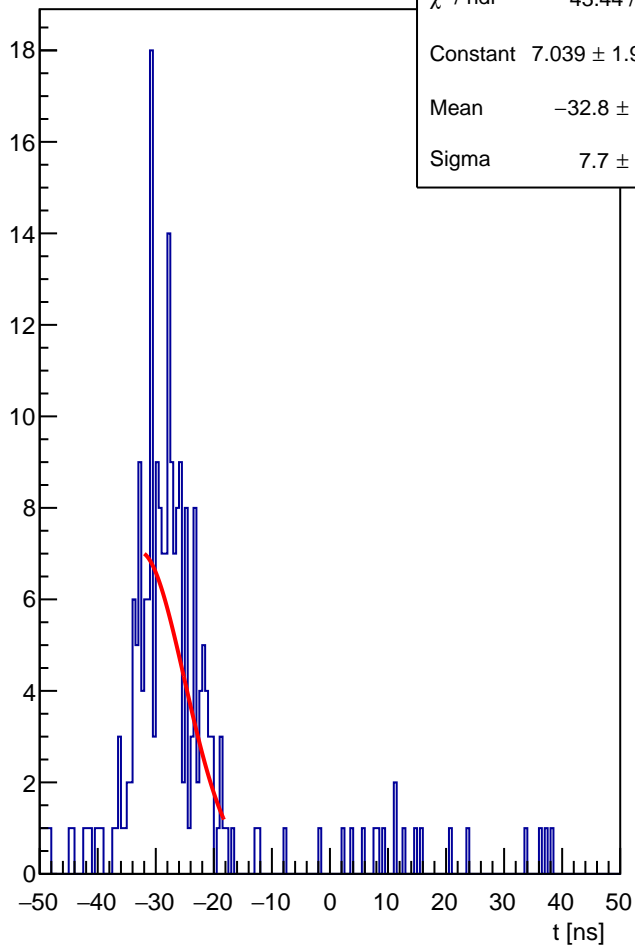


HCAL block 024 : t tw corr



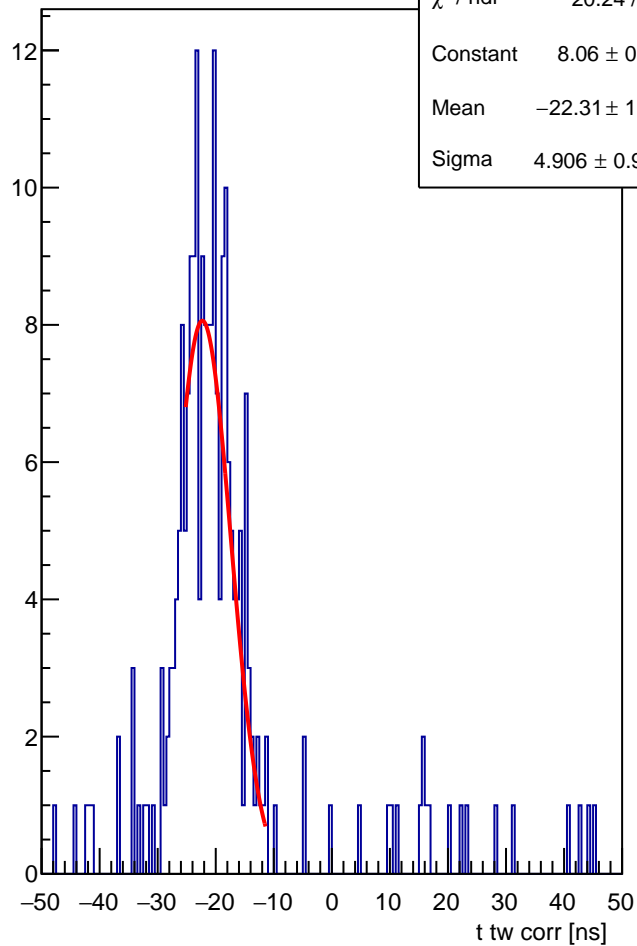
HCAL block 025 : t

χ^2 / ndf	43.44 / 24
Constant	7.039 ± 1.936
Mean	-32.8 ± 5.8
Sigma	7.7 ± 3.4

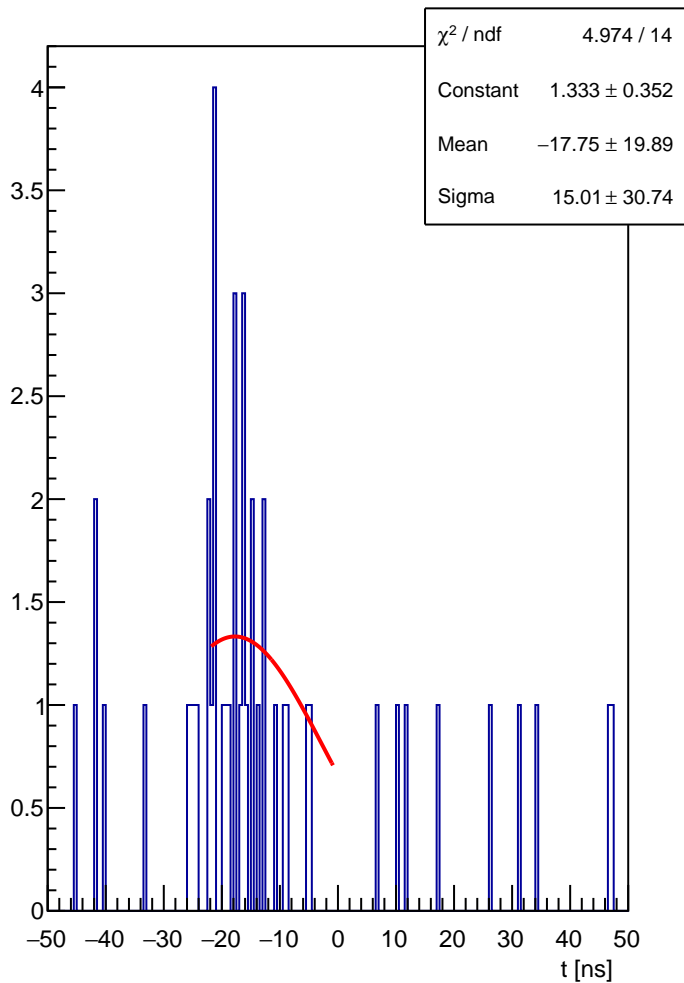


HCAL block 025 : t tw corr

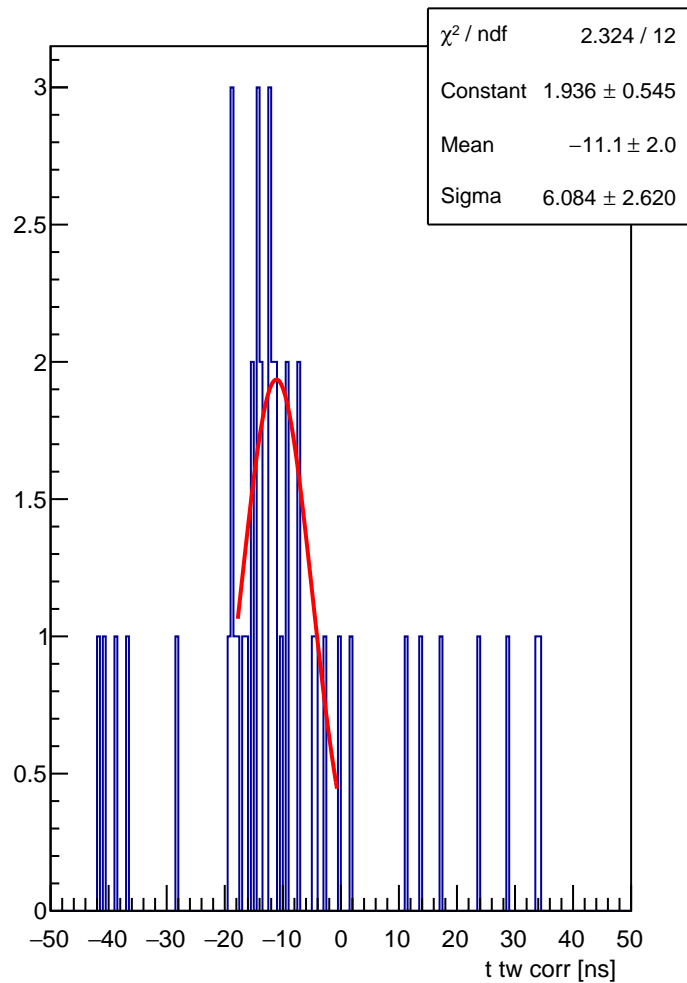
χ^2 / ndf	20.24 / 24
Constant	8.06 ± 0.84
Mean	-22.31 ± 1.38
Sigma	4.906 ± 0.980



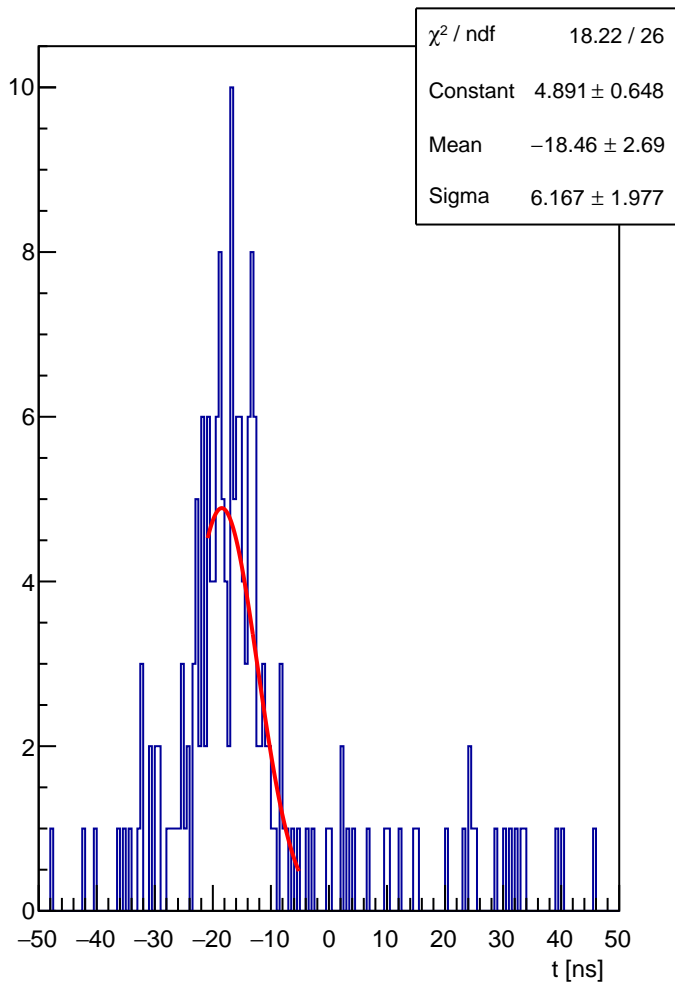
HCAL block 026 : t



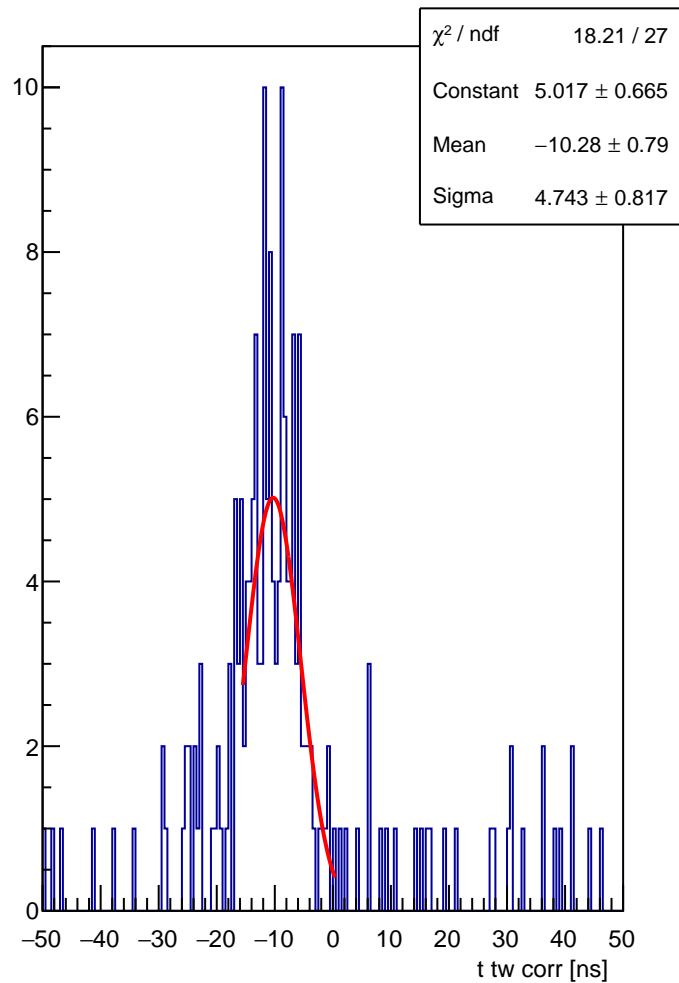
HCAL block 026 : t tw corr



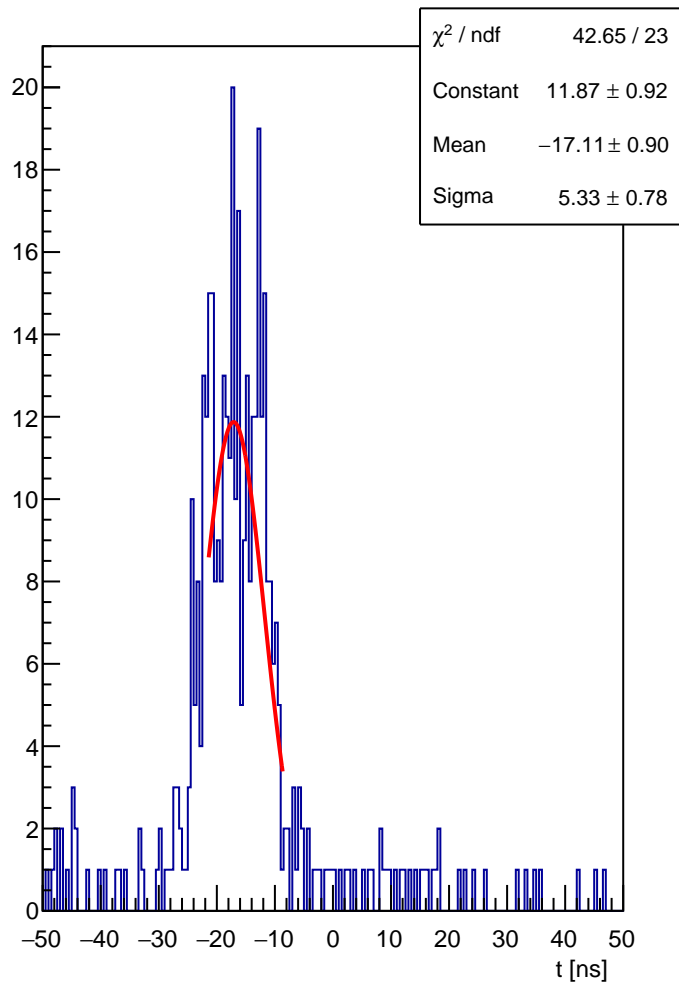
HCAL block 027 : t



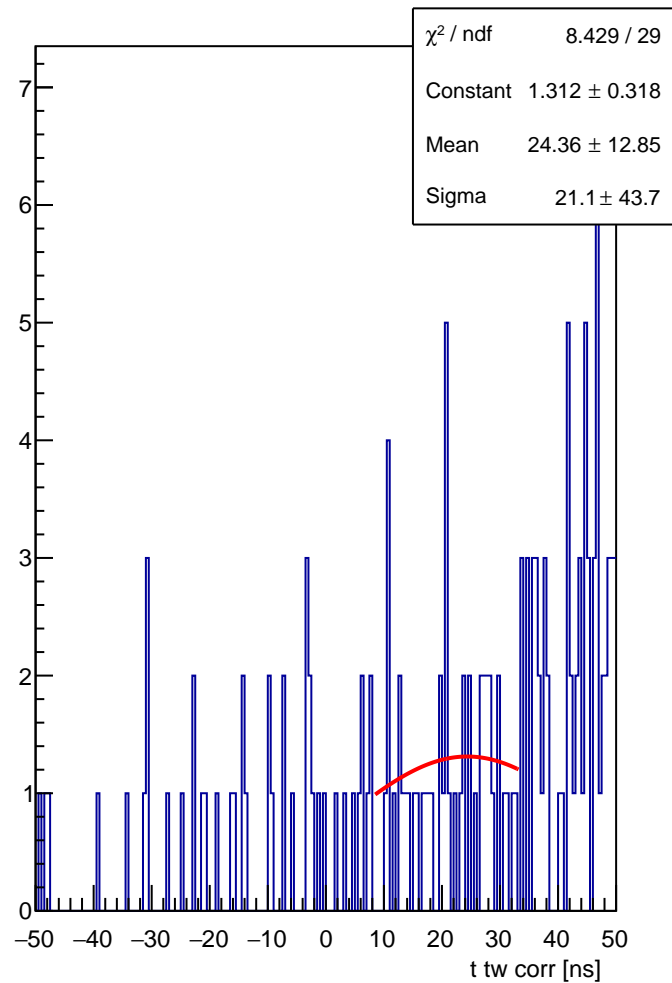
HCAL block 027 : t tw corr



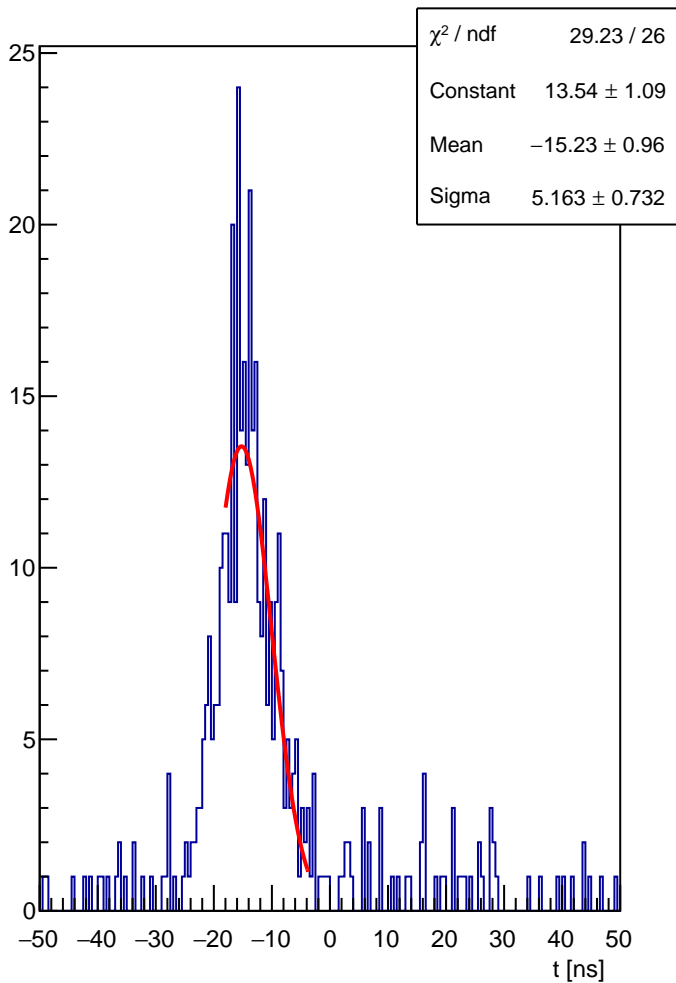
HCAL block 028 : t



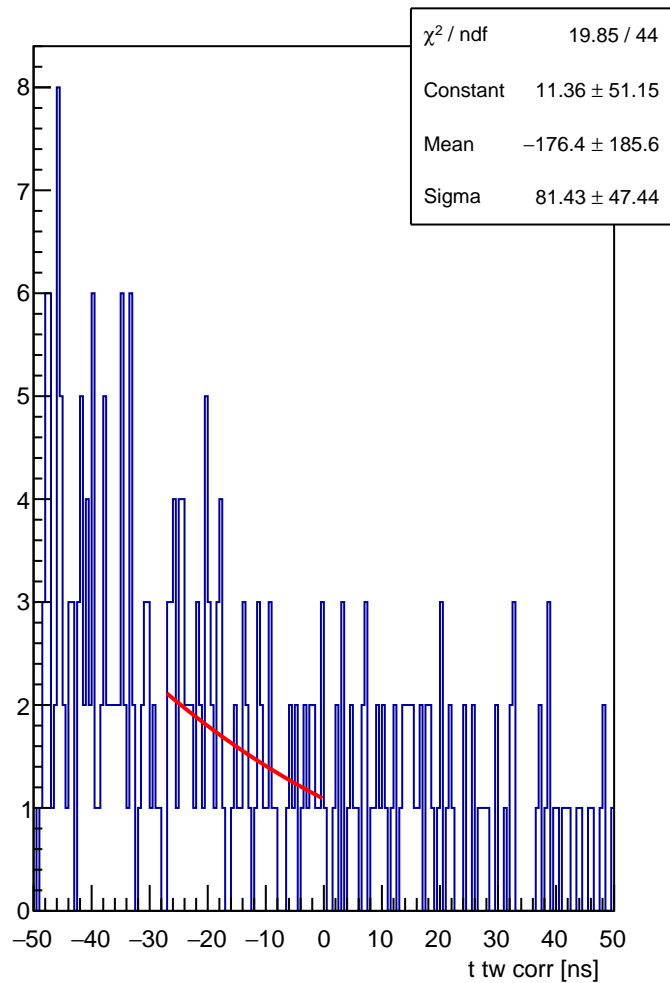
HCAL block 028 : t tw corr



HCAL block 029 : t

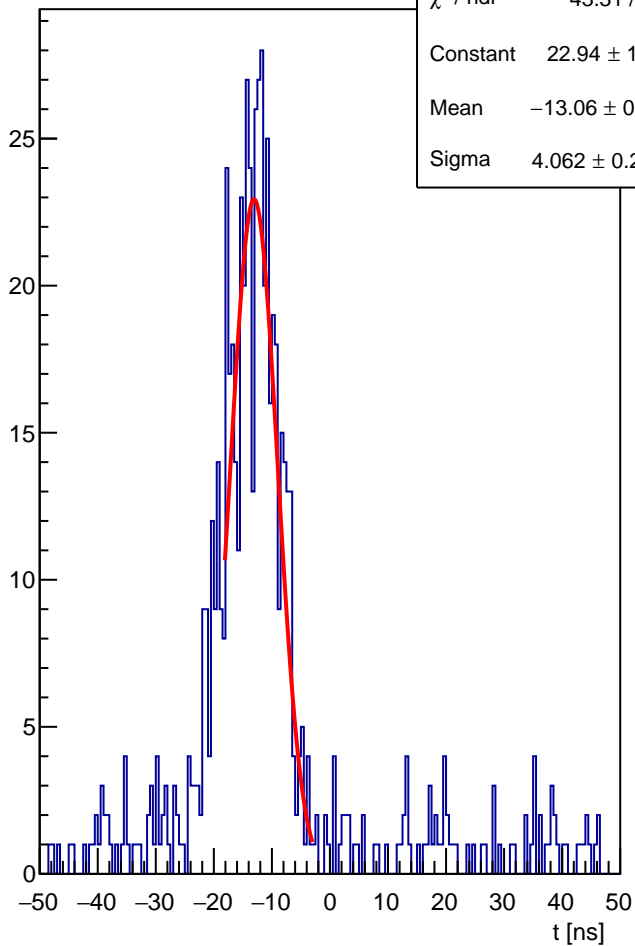


HCAL block 029 : t tw corr



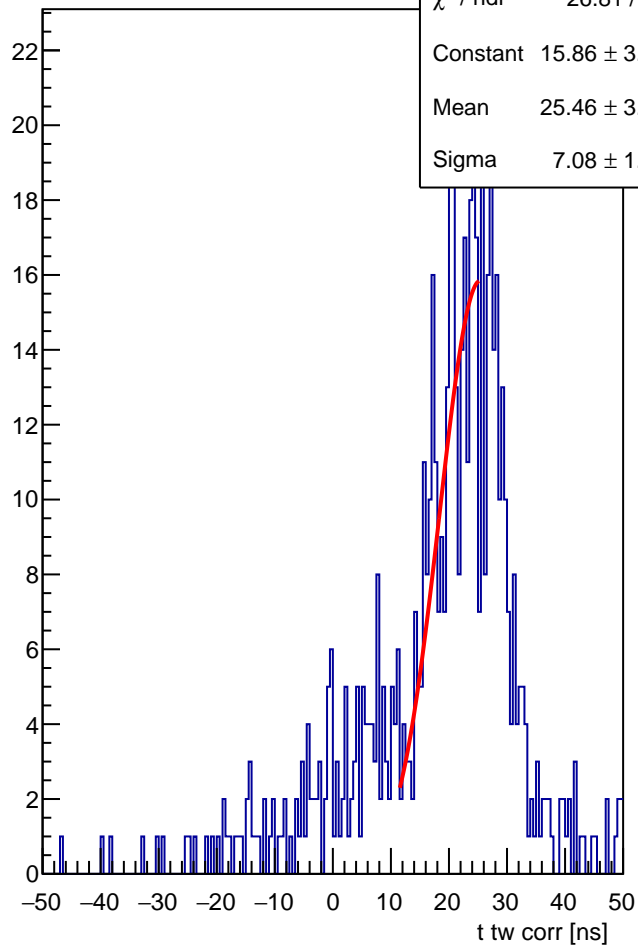
HCAL block 030 : t

χ^2 / ndf	43.31 / 27
Constant	22.94 ± 1.41
Mean	-13.06 ± 0.36
Sigma	4.062 ± 0.278

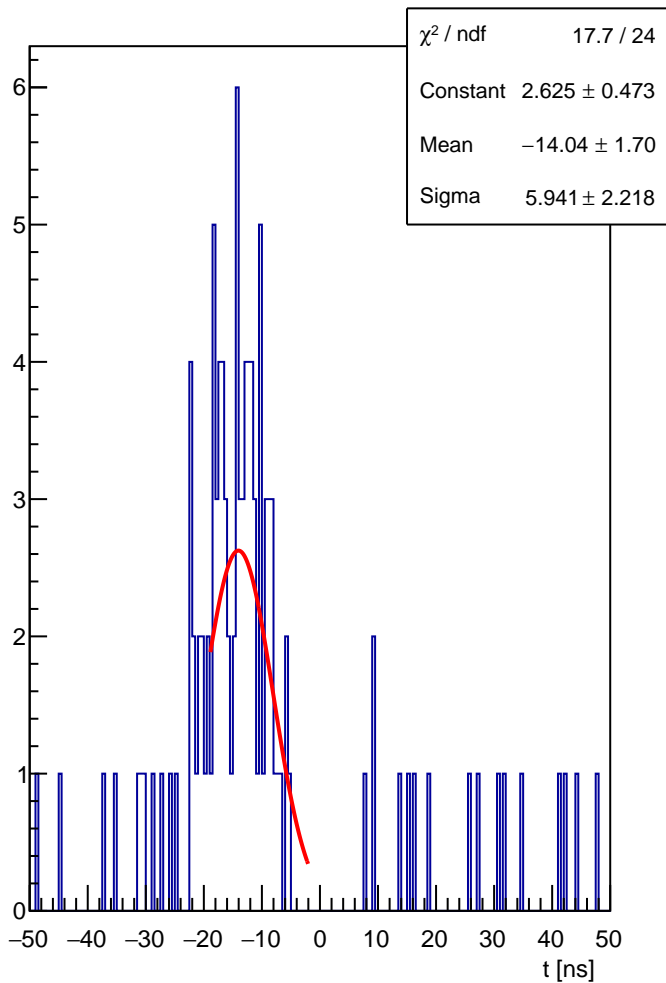


HCAL block 030 : t tw corr

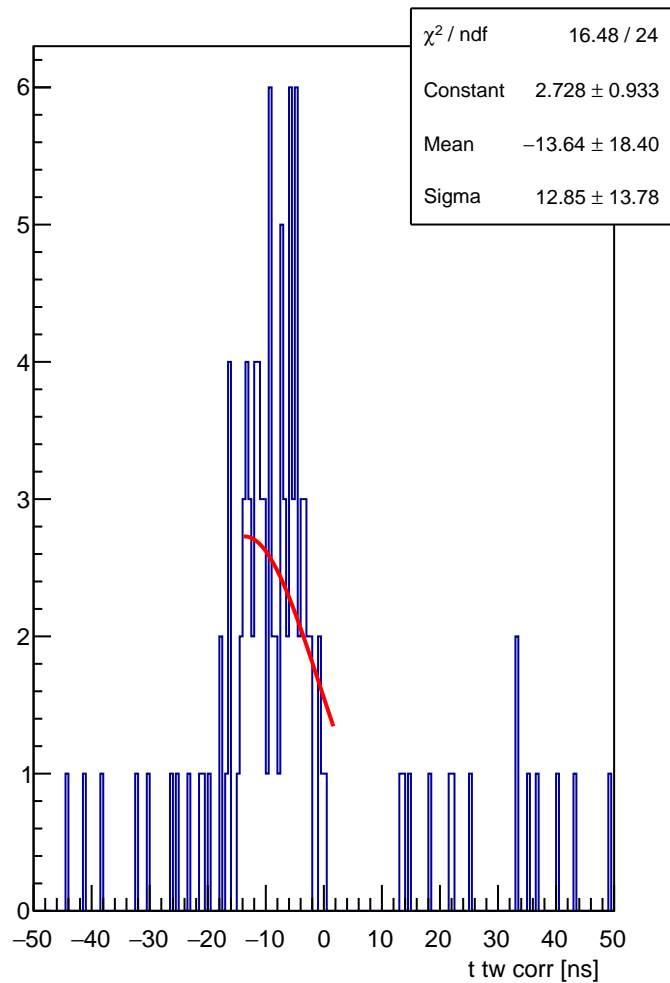
χ^2 / ndf	26.81 / 24
Constant	15.86 ± 3.13
Mean	25.46 ± 3.59
Sigma	7.08 ± 1.85



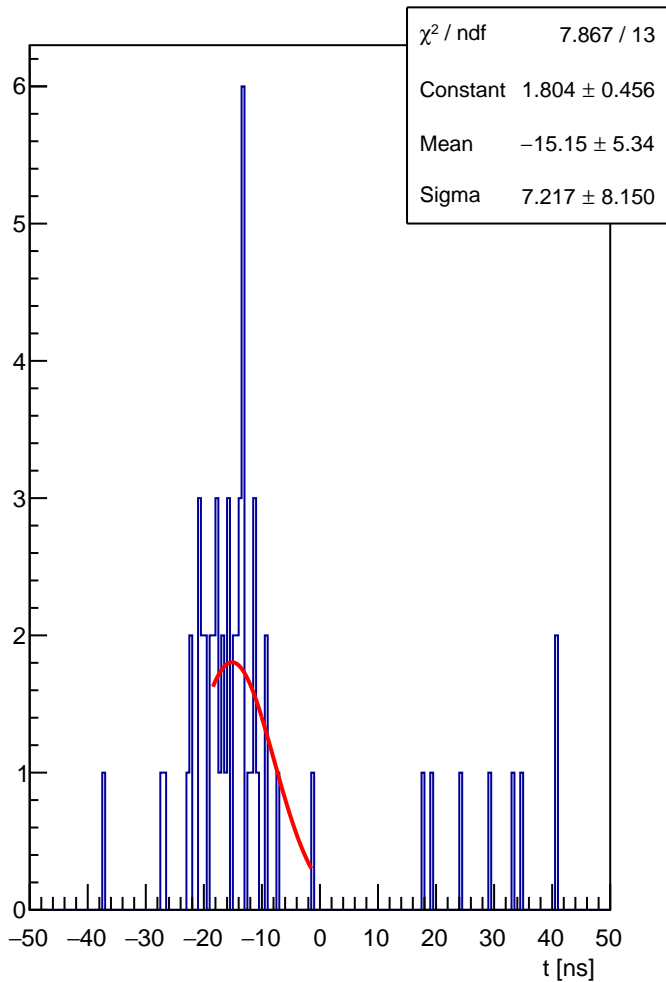
HCAL block 031 : t



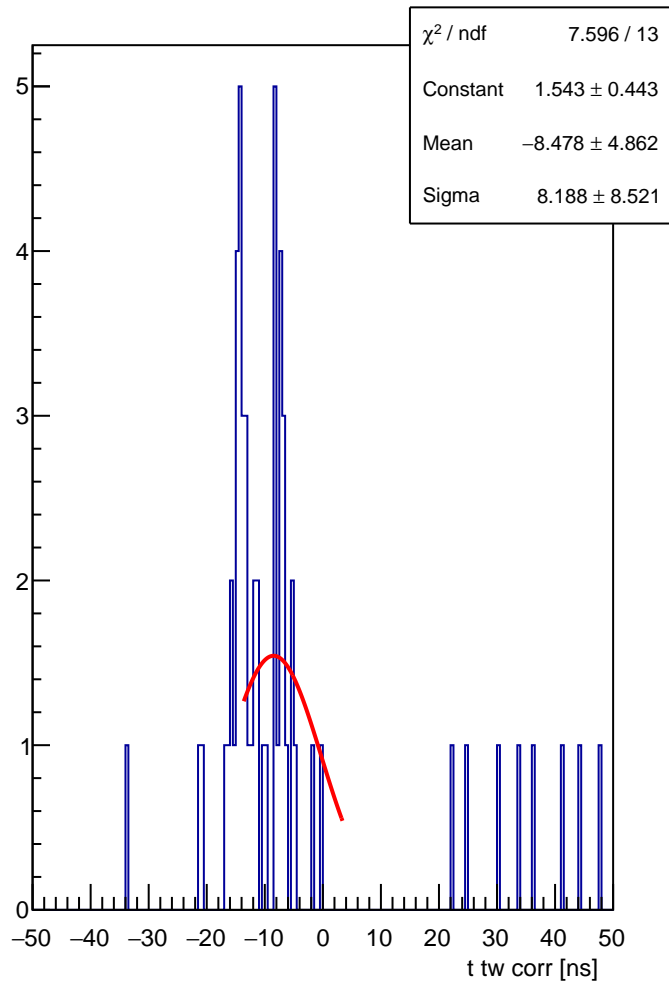
HCAL block 031 : t tw corr



HCAL block 032 : t

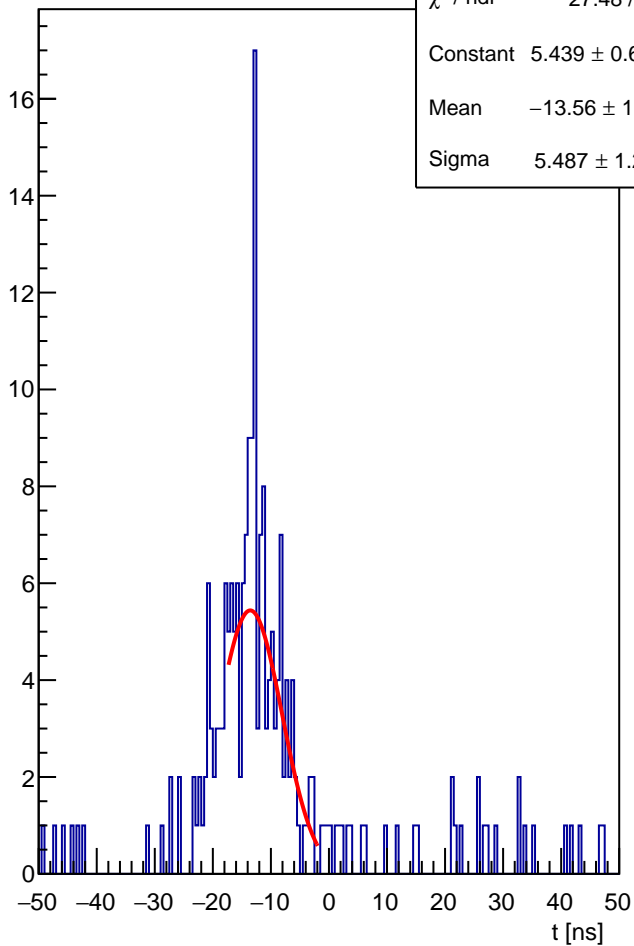


HCAL block 032 : t tw corr



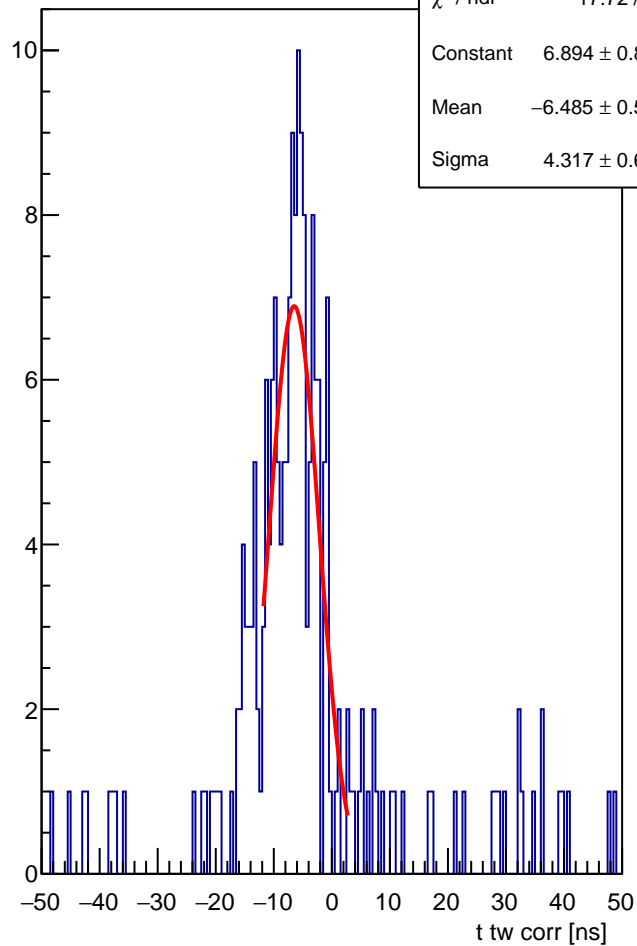
HCAL block 033 : t

χ^2 / ndf	27.48 / 26
Constant	5.439 ± 0.658
Mean	-13.56 ± 1.38
Sigma	5.487 ± 1.271



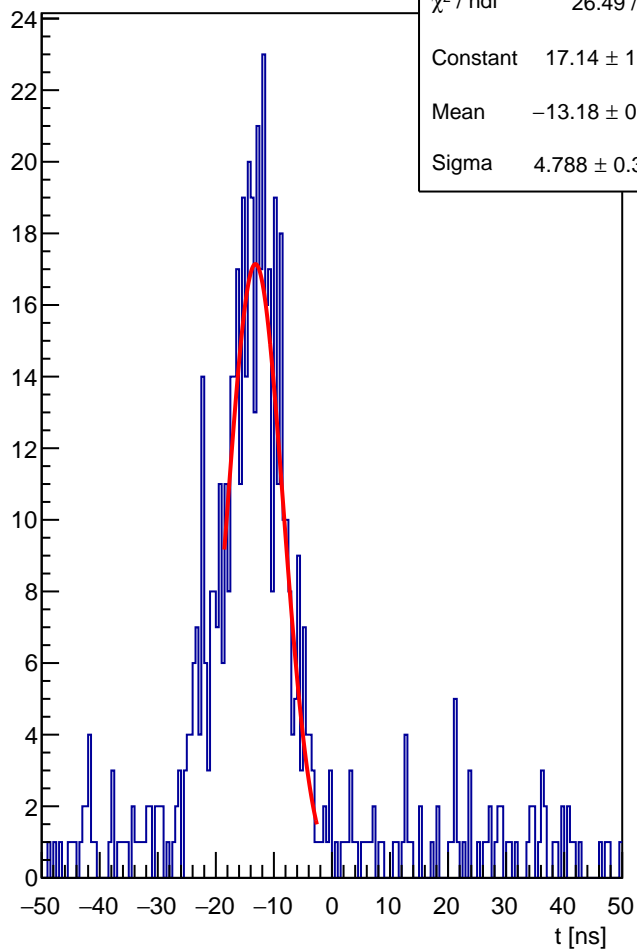
HCAL block 033 : t tw corr

χ^2 / ndf	17.72 / 23
Constant	6.894 ± 0.818
Mean	-6.485 ± 0.598
Sigma	4.317 ± 0.635



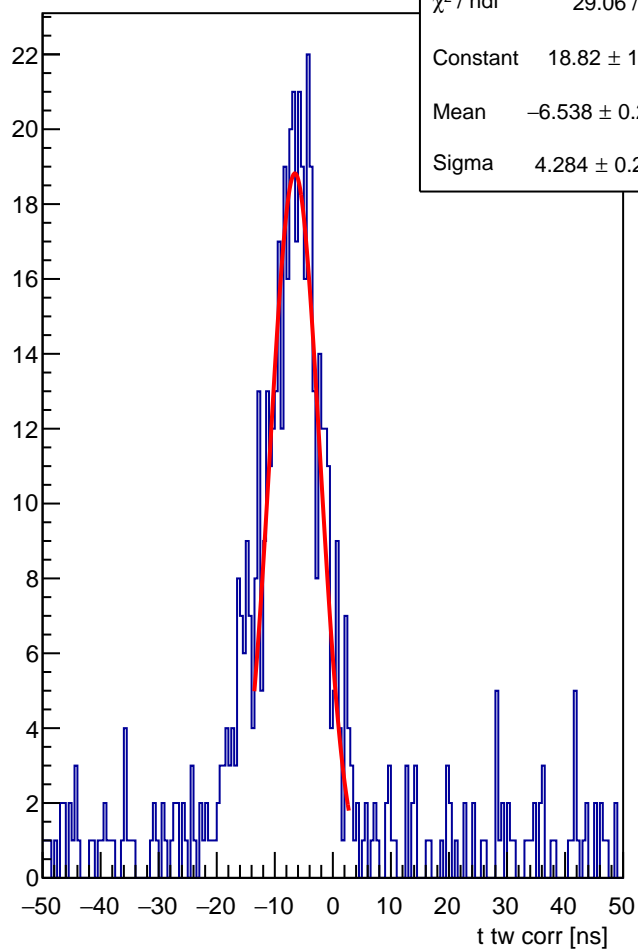
HCAL block 034 : t

χ^2 / ndf	26.49 / 29
Constant	17.14 ± 1.18
Mean	-13.18 ± 0.42
Sigma	4.788 ± 0.396

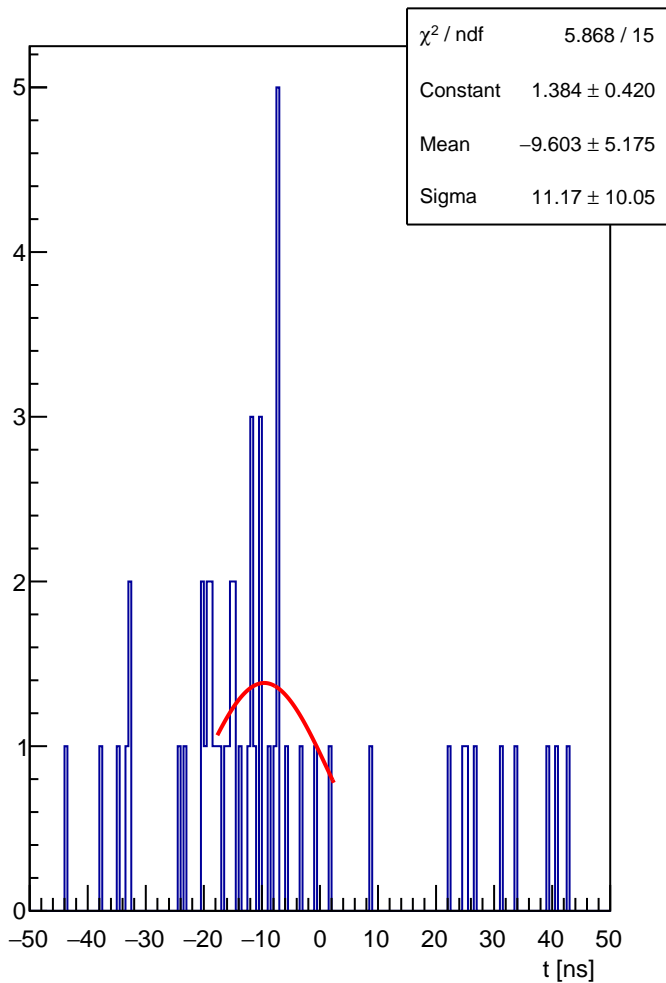


HCAL block 034 : t tw corr

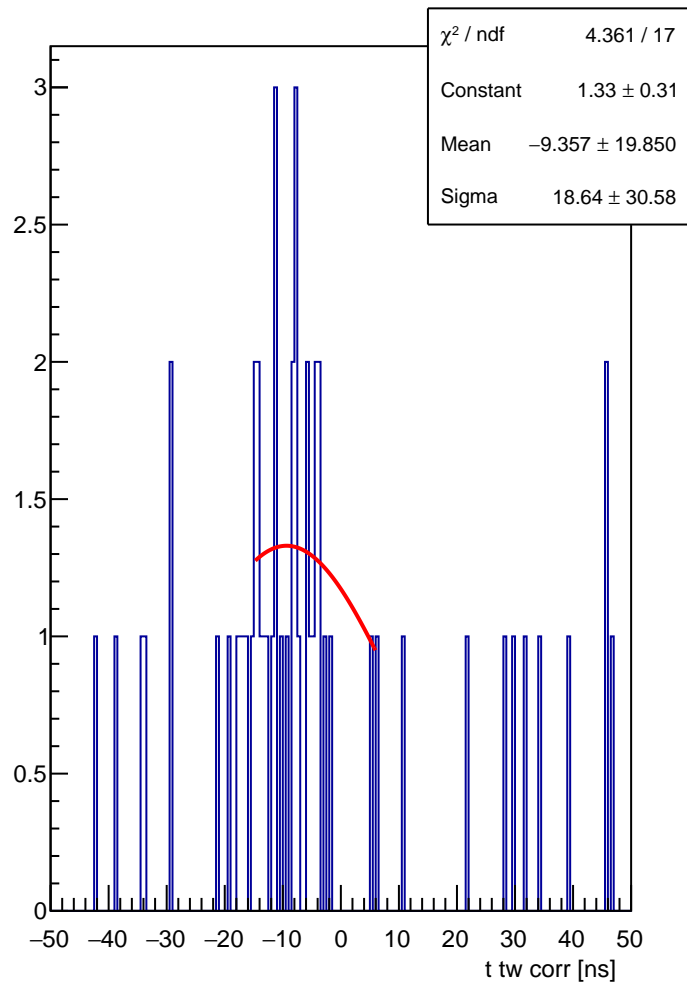
χ^2 / ndf	29.06 / 30
Constant	18.82 ± 1.29
Mean	-6.538 ± 0.281
Sigma	4.284 ± 0.272



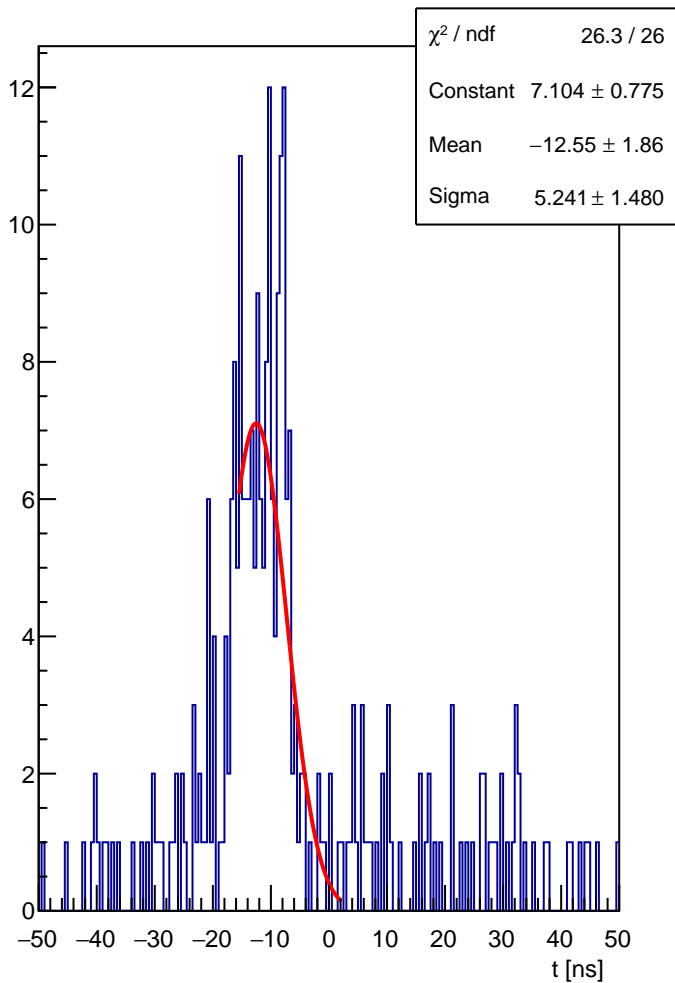
HCAL block 035 : t



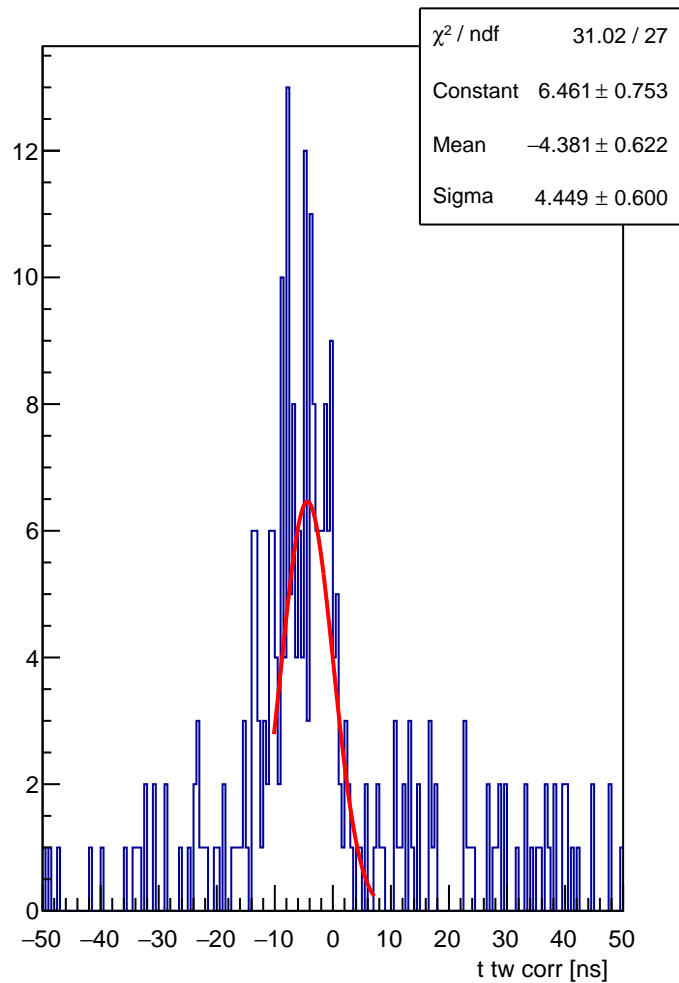
HCAL block 035 : t tw corr



HCAL block 036 : t

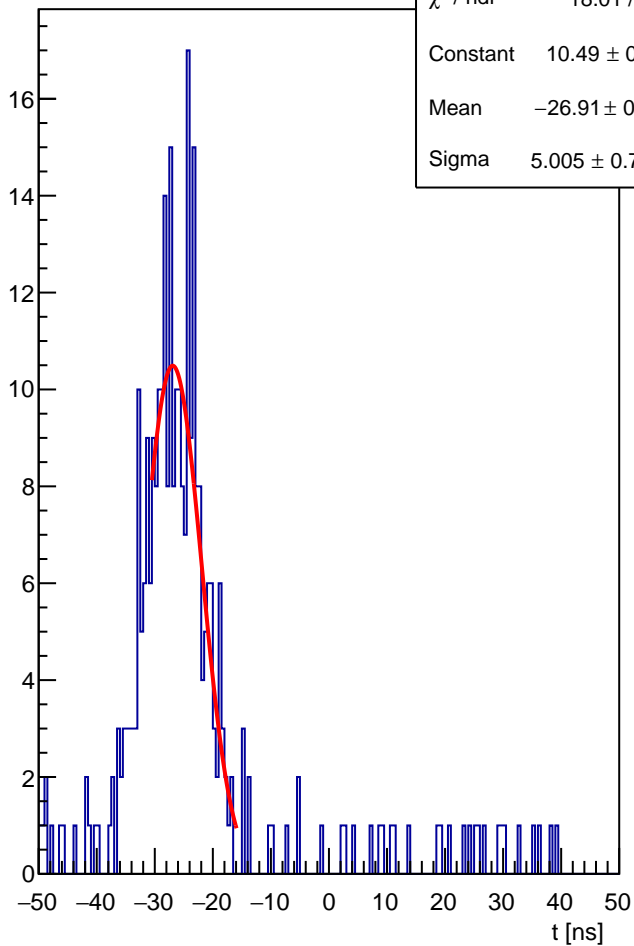


HCAL block 036 : t tw corr



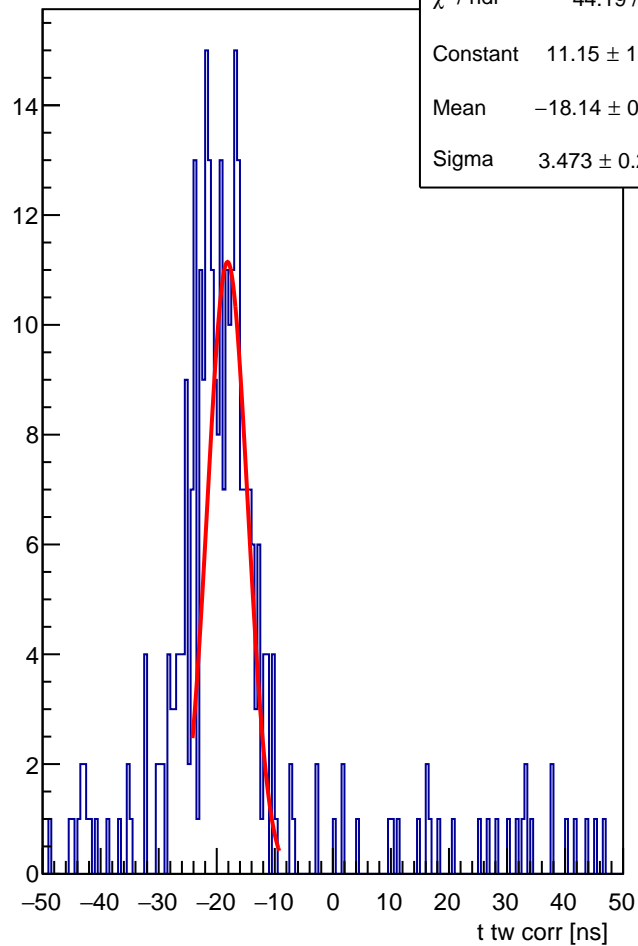
HCAL block 037 : t

χ^2 / ndf	18.01 / 25
Constant	10.49 ± 0.91
Mean	-26.91 ± 0.93
Sigma	5.005 ± 0.737



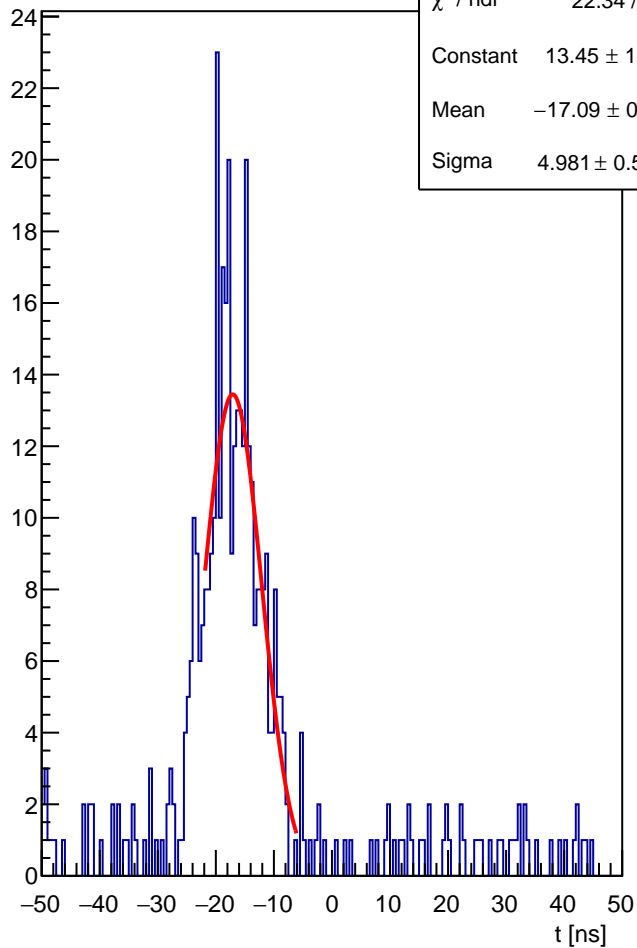
HCAL block 037 : t tw corr

χ^2 / ndf	44.19 / 25
Constant	11.15 ± 1.08
Mean	-18.14 ± 0.30
Sigma	3.473 ± 0.291



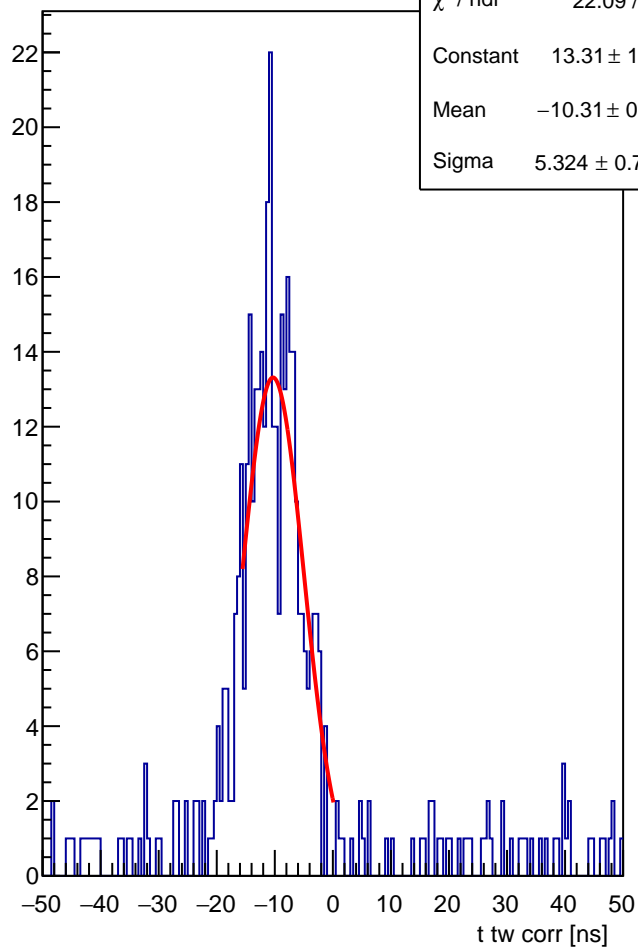
HCAL block 038 : t

χ^2 / ndf	22.34 / 27
Constant	13.45 ± 1.04
Mean	-17.09 ± 0.53
Sigma	4.981 ± 0.518



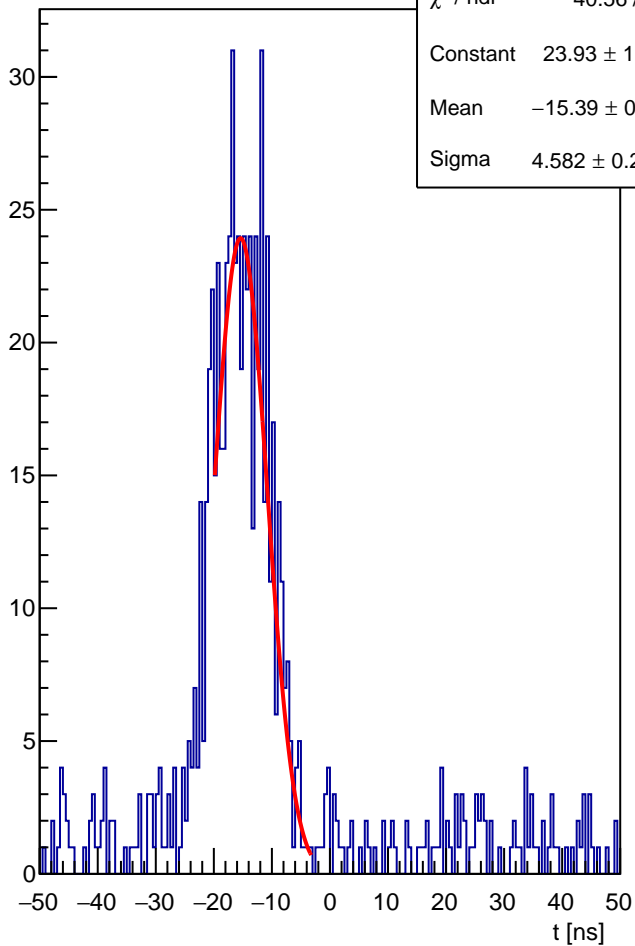
HCAL block 038 : t tw corr

χ^2 / ndf	22.09 / 25
Constant	13.31 ± 1.09
Mean	-10.31 ± 0.55
Sigma	5.324 ± 0.700



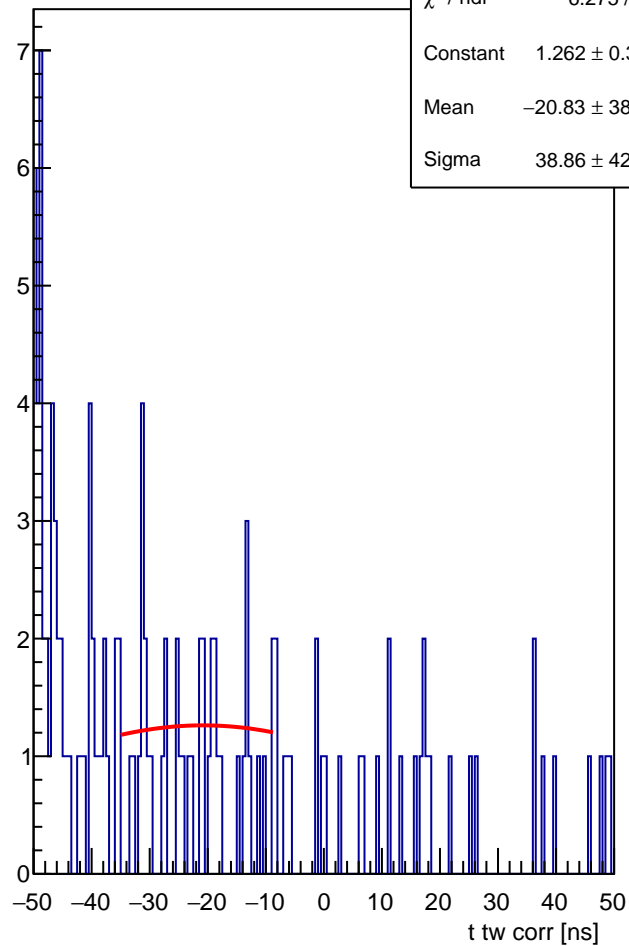
HCAL block 039 : t

χ^2 / ndf	40.56 / 31
Constant	23.93 ± 1.32
Mean	-15.39 ± 0.40
Sigma	4.582 ± 0.284



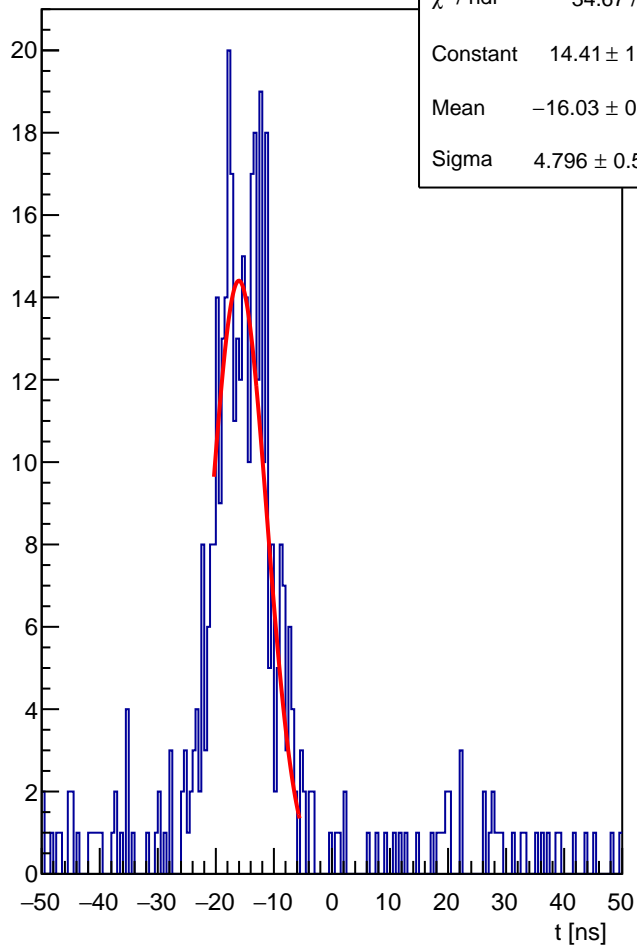
HCAL block 039 : t tw corr

χ^2 / ndf	6.275 / 25
Constant	1.262 ± 0.315
Mean	-20.83 ± 38.62
Sigma	38.86 ± 42.83



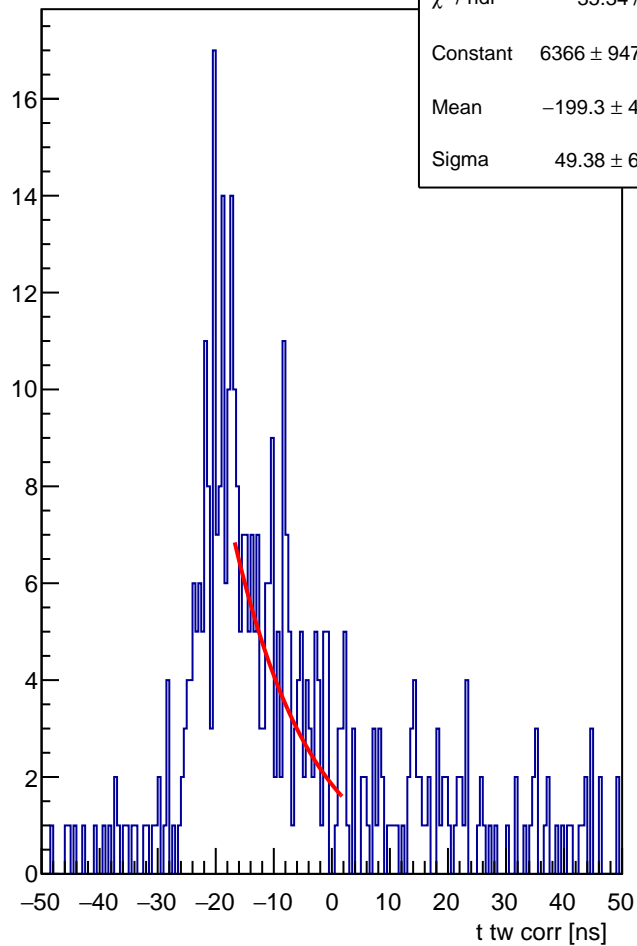
HCAL block 040 : t

χ^2 / ndf	34.67 / 26
Constant	14.41 ± 1.14
Mean	-16.03 ± 0.57
Sigma	4.796 ± 0.563



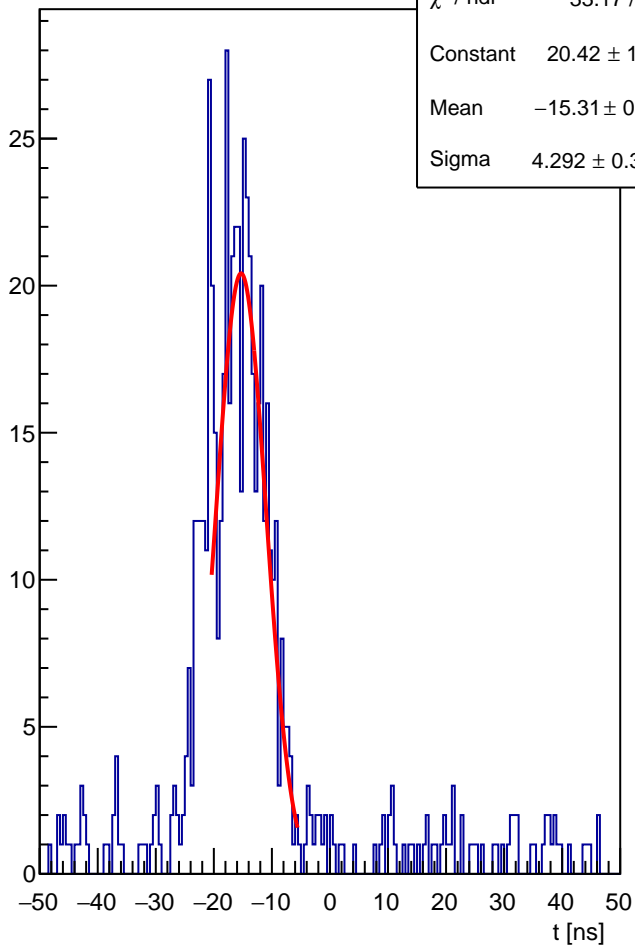
HCAL block 040 : t tw corr

χ^2 / ndf	35.34 / 33
Constant	6366 ± 9471.1
Mean	-199.3 ± 40.3
Sigma	49.38 ± 6.09



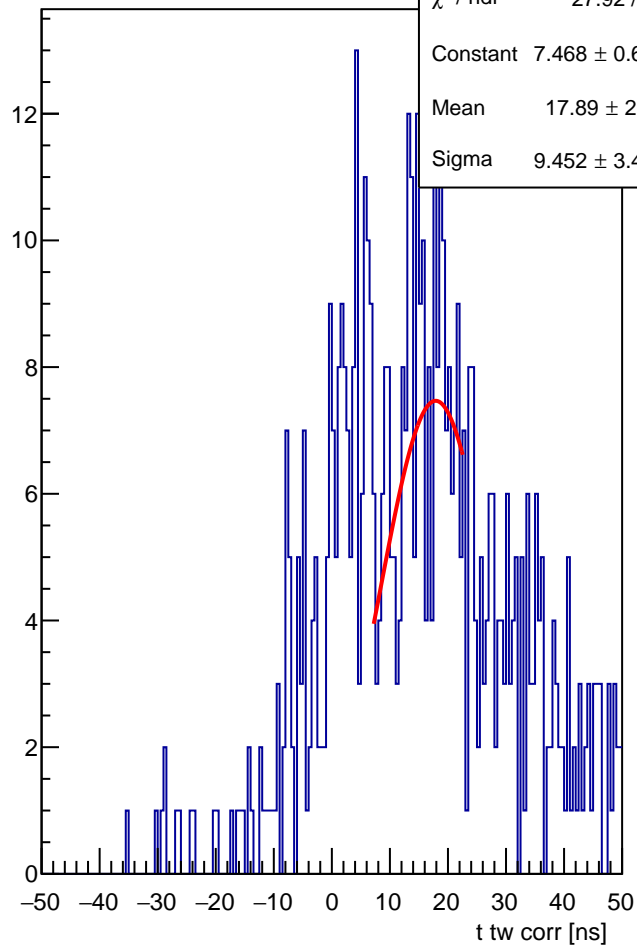
HCAL block 041 : t

χ^2 / ndf	33.17 / 27
Constant	20.42 ± 1.31
Mean	-15.31 ± 0.35
Sigma	4.292 ± 0.305



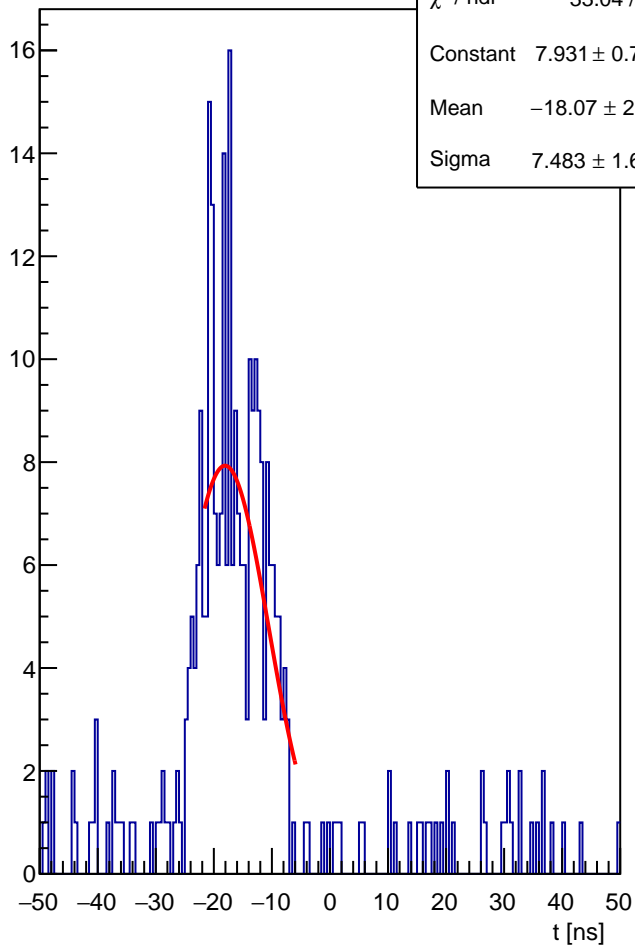
HCAL block 041 : t tw corr

χ^2 / ndf	27.92 / 28
Constant	7.468 ± 0.698
Mean	17.89 ± 2.48
Sigma	9.452 ± 3.455



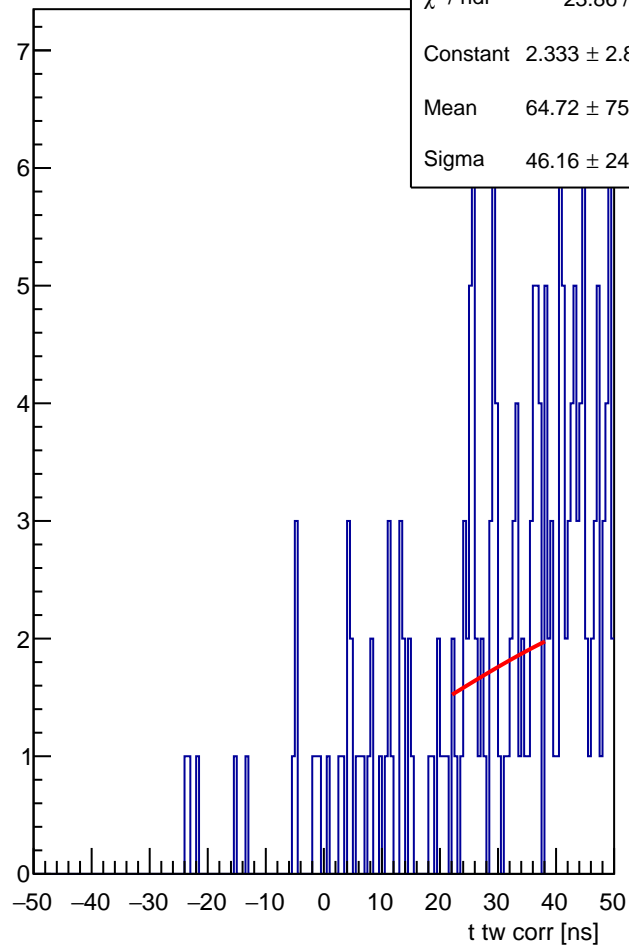
HCAL block 042 : t

χ^2 / ndf	33.04 / 27
Constant	7.931 ± 0.728
Mean	-18.07 ± 2.06
Sigma	7.483 ± 1.693

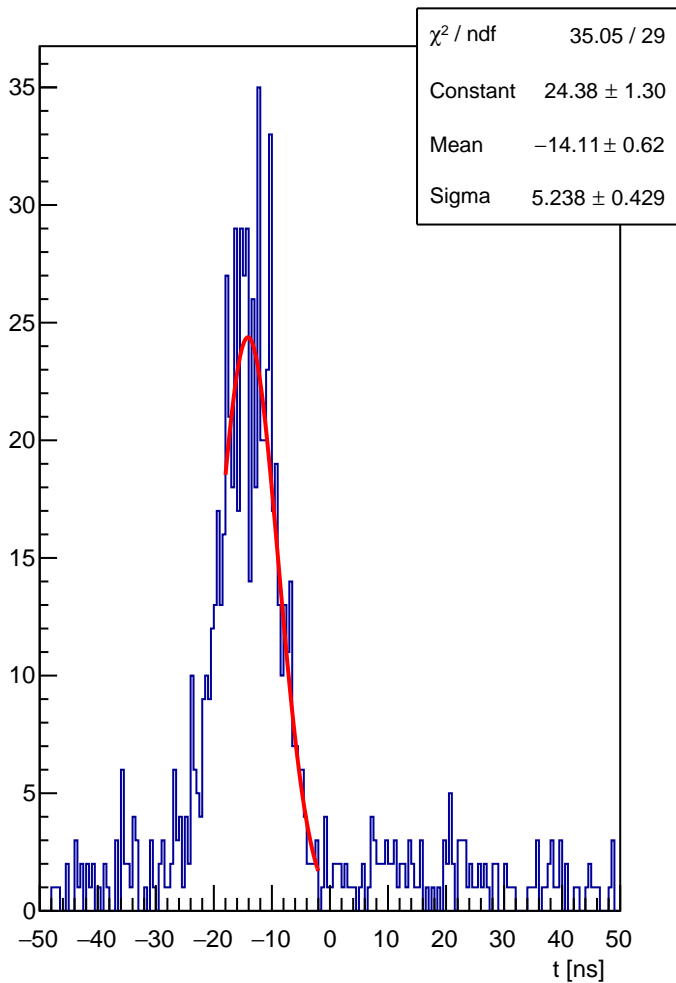


HCAL block 042 : t tw corr

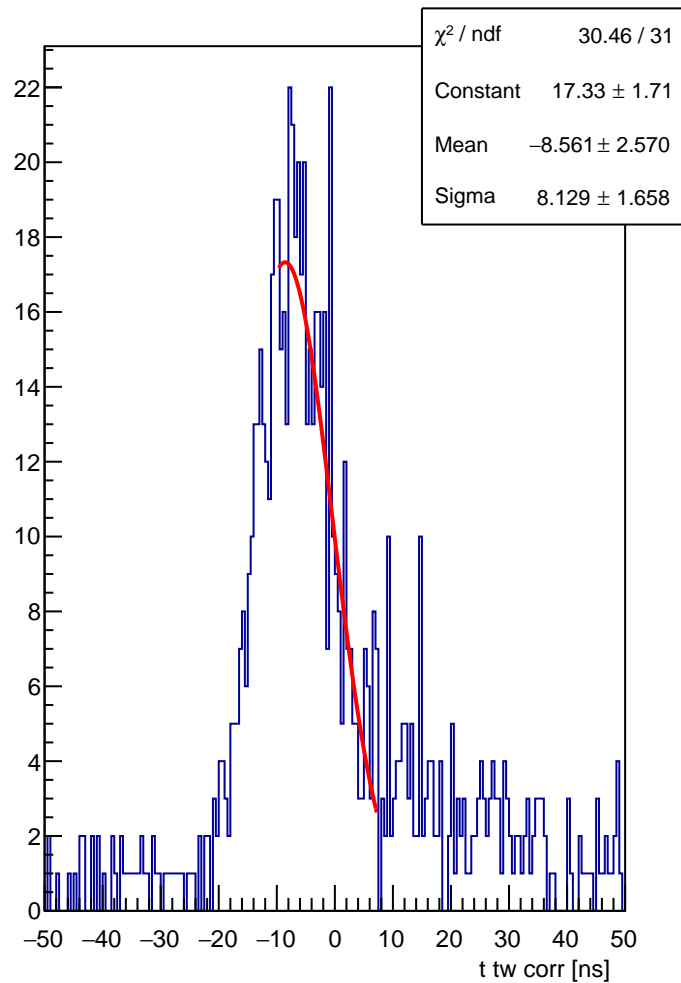
χ^2 / ndf	23.86 / 25
Constant	2.333 ± 2.860
Mean	64.72 ± 75.45
Sigma	46.16 ± 24.30



HCAL block 043 : t

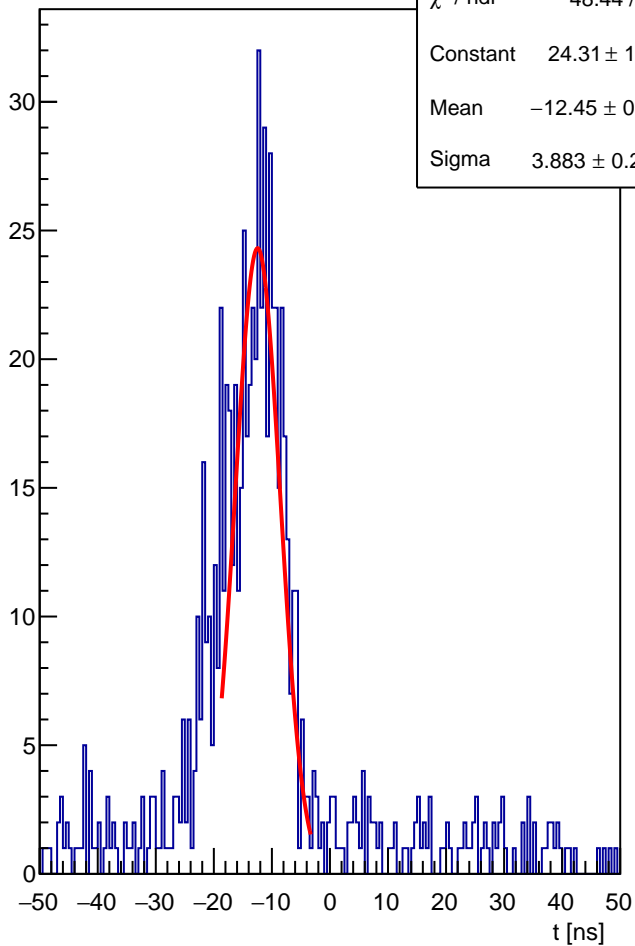


HCAL block 043 : t tw corr



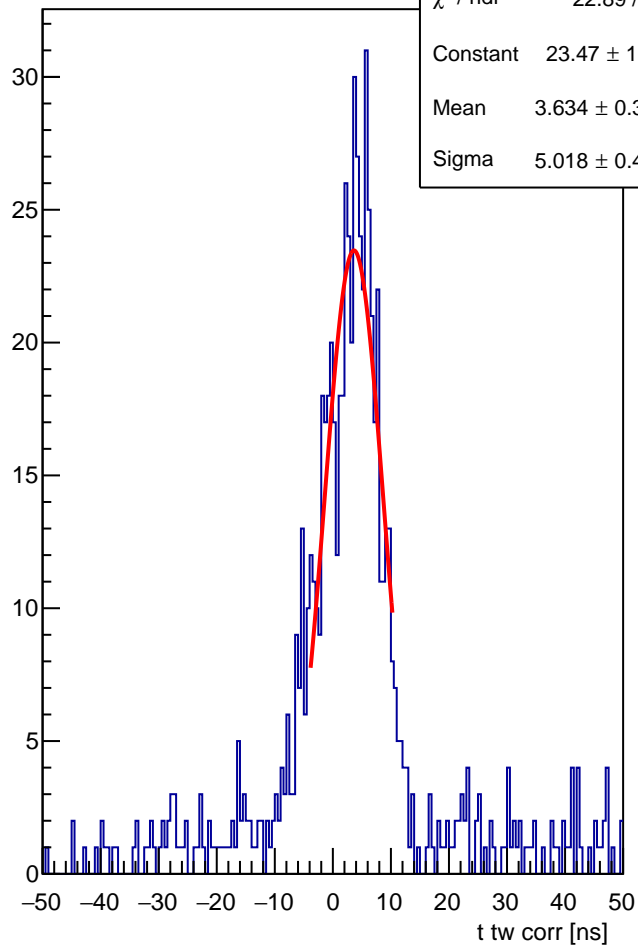
HCAL block 044 : t

χ^2 / ndf	48.44 / 28
Constant	24.31 ± 1.49
Mean	-12.45 ± 0.28
Sigma	3.883 ± 0.223



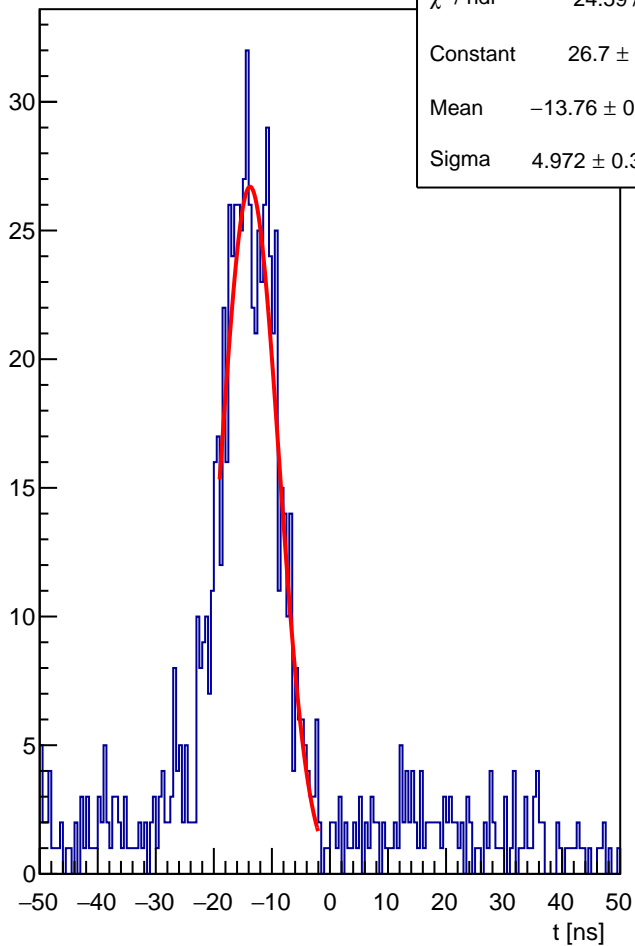
HCAL block 044 : t tw corr

χ^2 / ndf	22.89 / 26
Constant	23.47 ± 1.48
Mean	3.634 ± 0.310
Sigma	5.018 ± 0.426



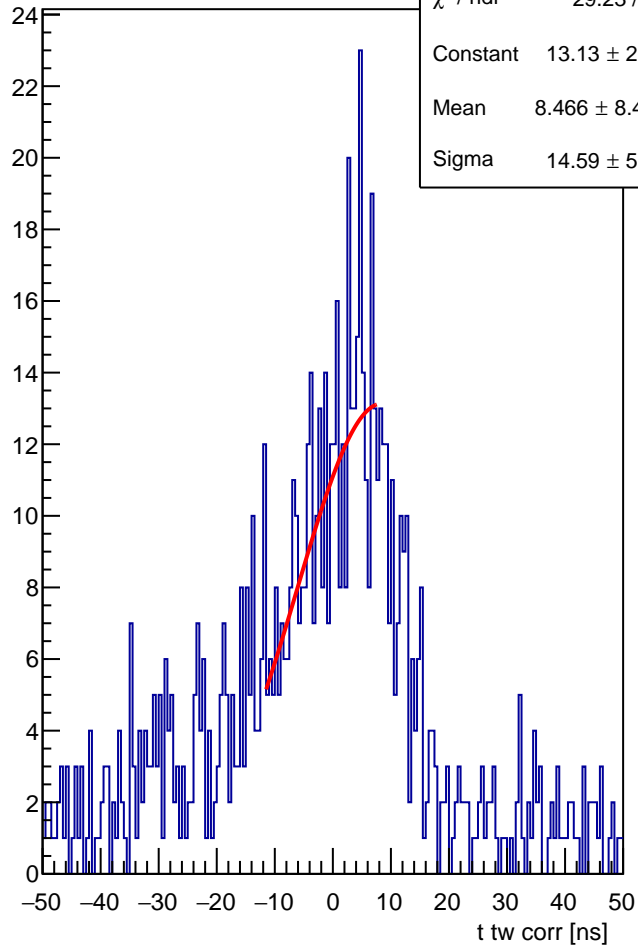
HCAL block 045 : t

χ^2 / ndf	24.59 / 31
Constant	26.7 ± 1.4
Mean	-13.76 ± 0.36
Sigma	4.972 ± 0.329



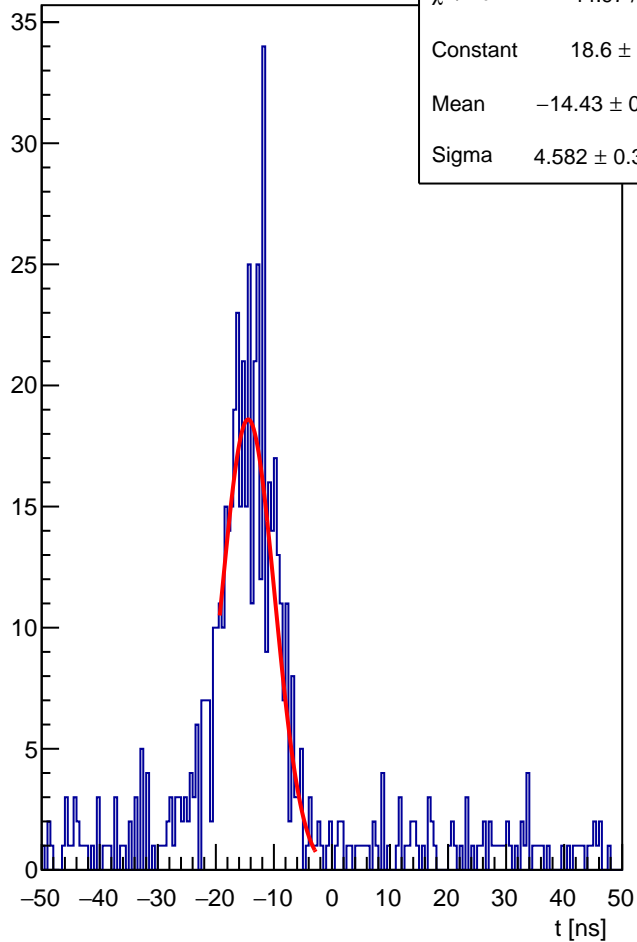
HCAL block 045 : t tw corr

χ^2 / ndf	29.23 / 35
Constant	13.13 ± 2.24
Mean	8.466 ± 8.454
Sigma	14.59 ± 5.98



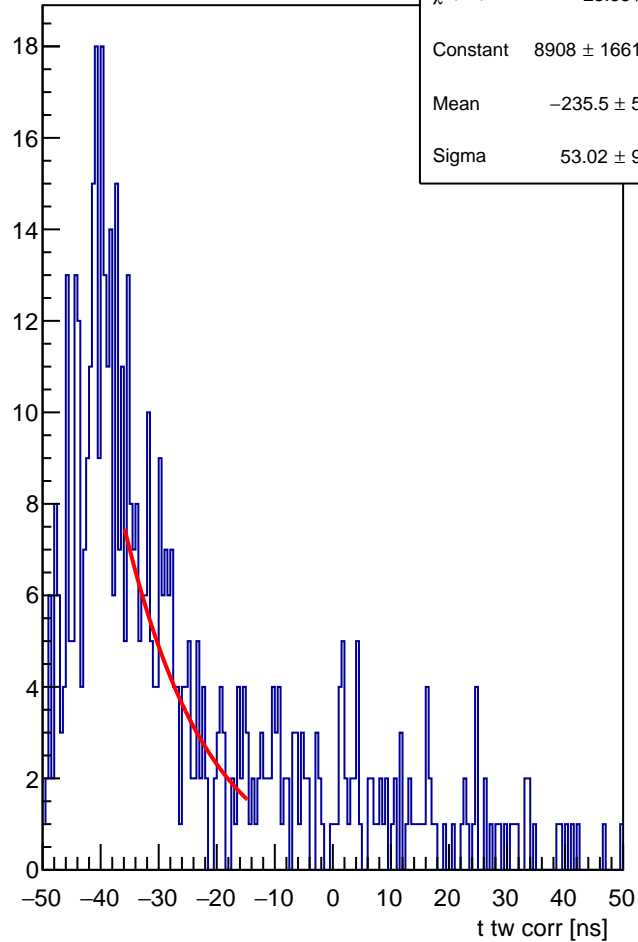
HCAL block 046 : t

χ^2 / ndf	44.97 / 30
Constant	18.6 ± 1.2
Mean	-14.43 ± 0.41
Sigma	4.582 ± 0.336



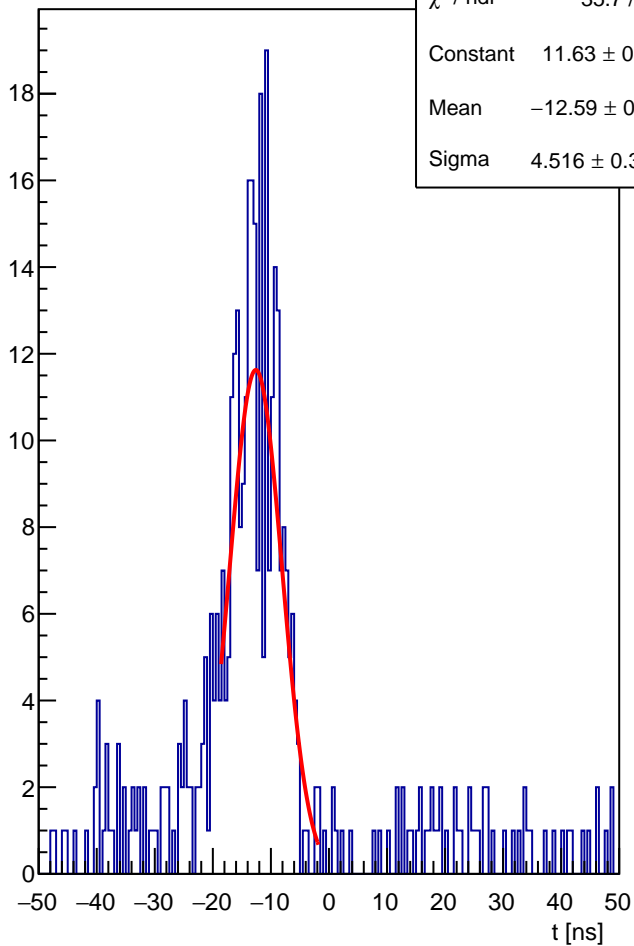
HCAL block 046 : t tw corr

χ^2 / ndf	28.58 / 36
Constant	8908 ± 16613.8
Mean	-235.5 ± 55.4
Sigma	53.02 ± 9.36



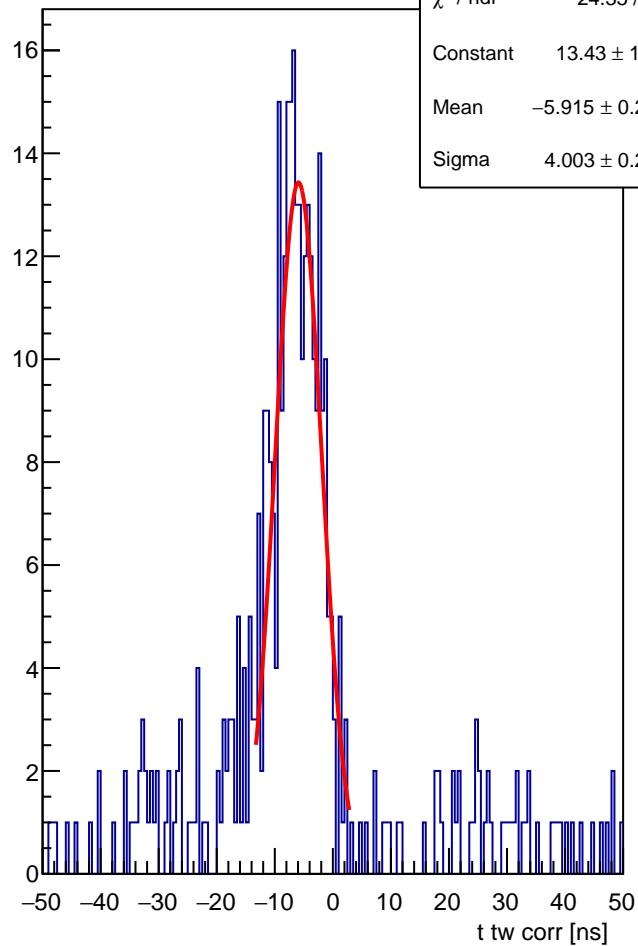
HCAL block 047 : t

χ^2 / ndf	35.7 / 28
Constant	11.63 ± 0.96
Mean	-12.59 ± 0.43
Sigma	4.516 ± 0.390

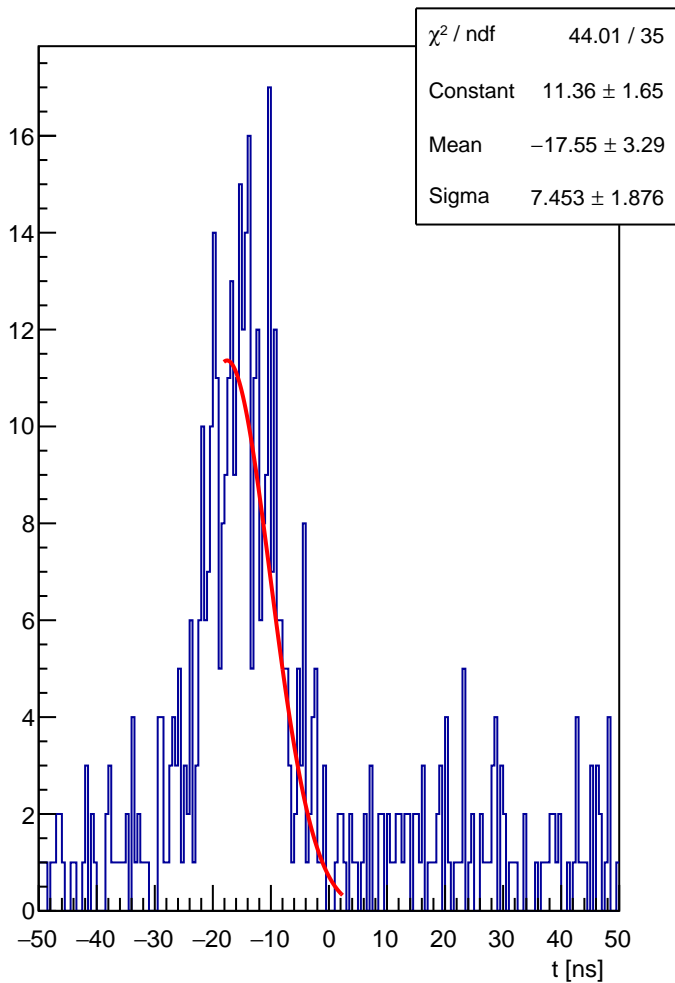


HCAL block 047 : t tw corr

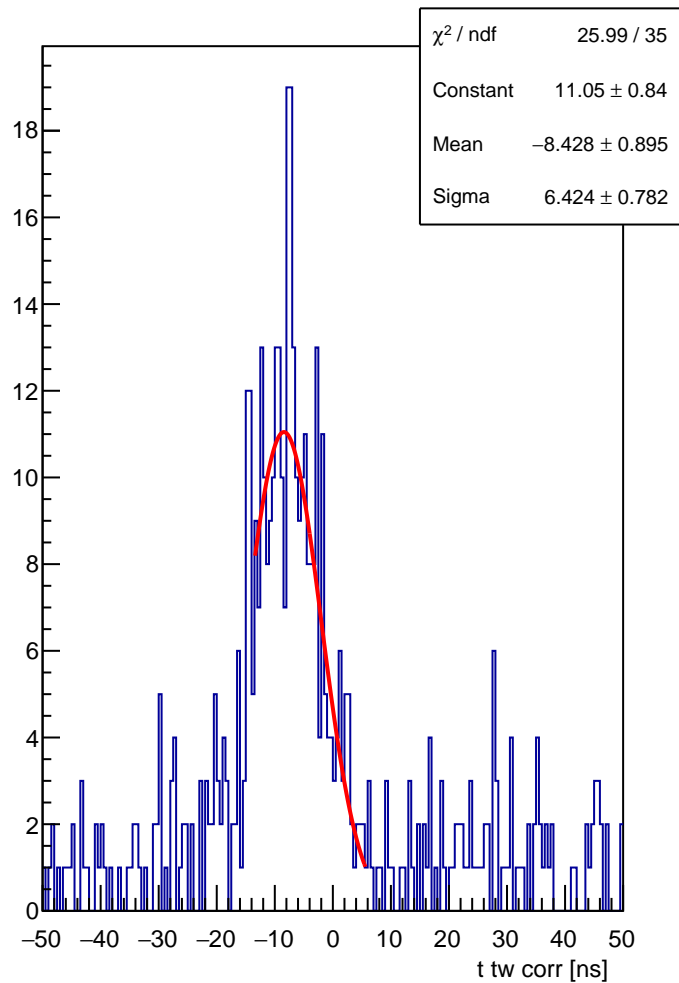
χ^2 / ndf	24.35 / 28
Constant	13.43 ± 1.10
Mean	-5.915 ± 0.294
Sigma	4.003 ± 0.285



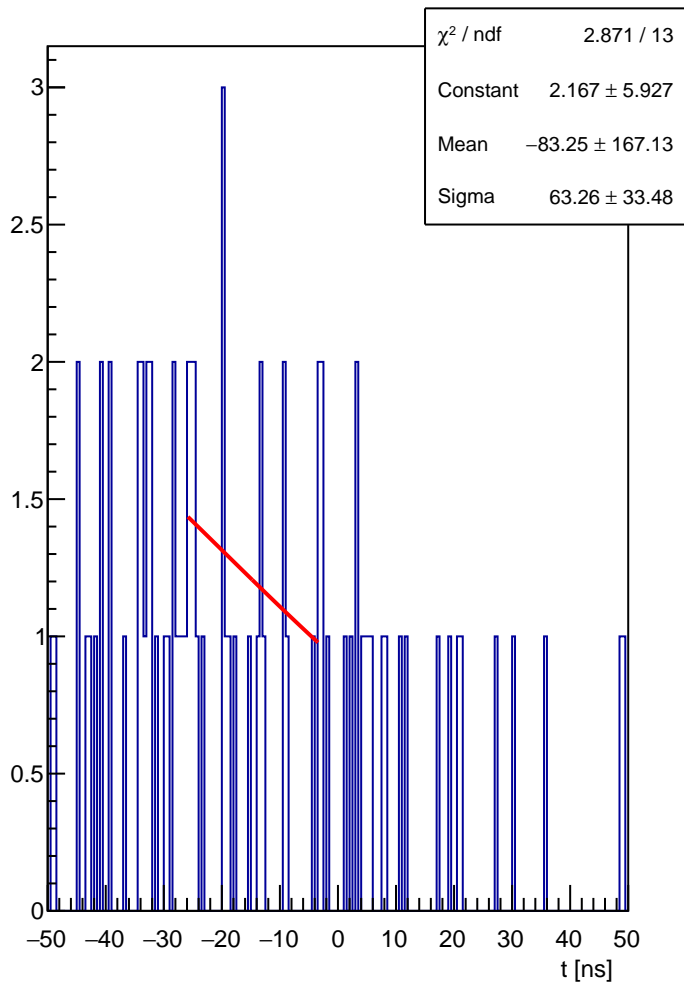
HCAL block 048 : t



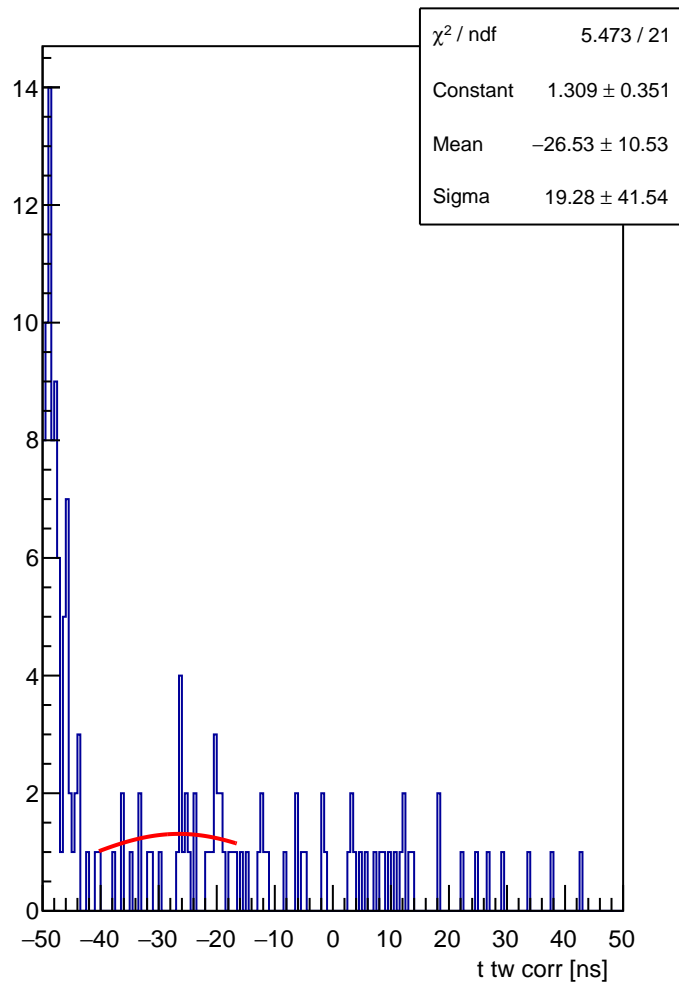
HCAL block 048 : t tw corr



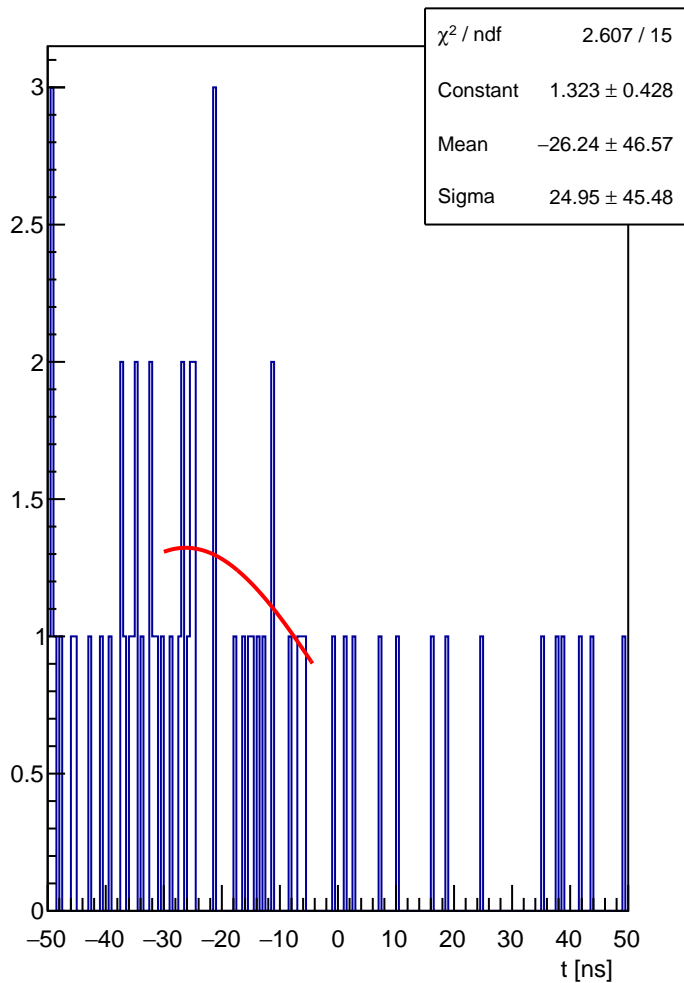
HCAL block 049 : t



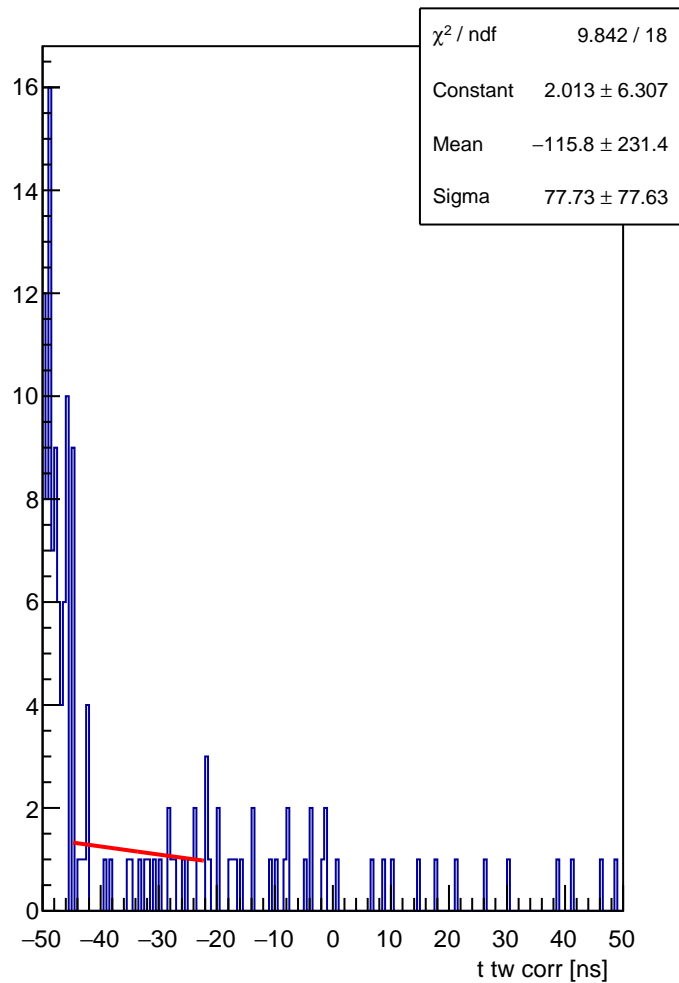
HCAL block 049 : t tw corr



HCAL block 050 : t

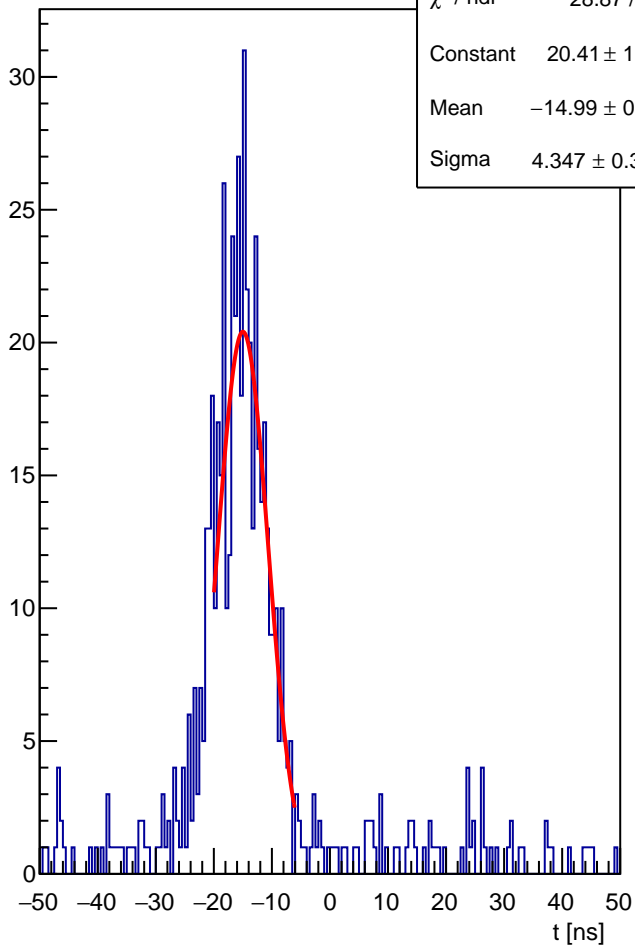


HCAL block 050 : t tw corr



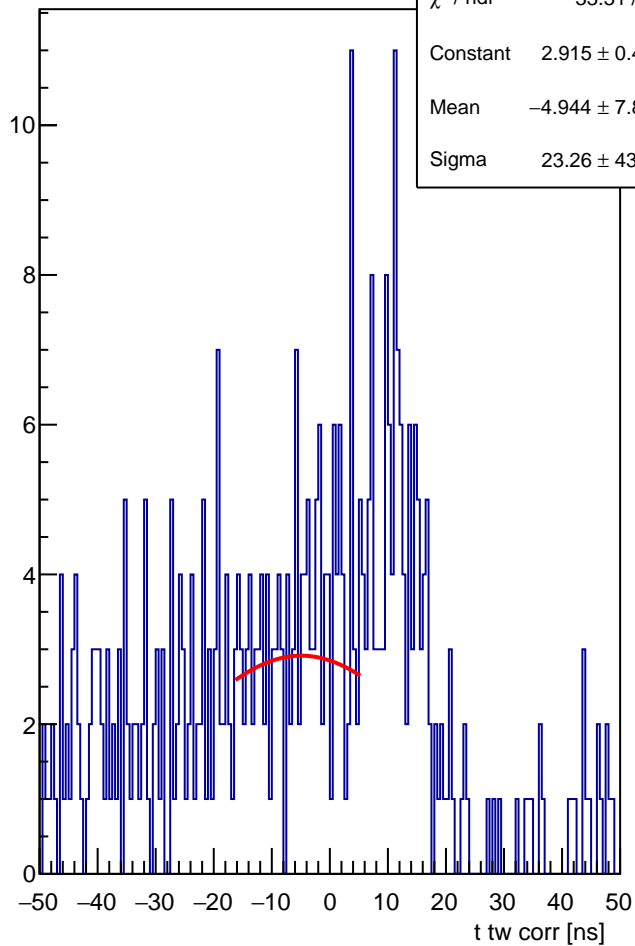
HCAL block 051 : t

χ^2 / ndf	28.87 / 24
Constant	20.41 ± 1.42
Mean	-14.99 ± 0.36
Sigma	4.347 ± 0.395



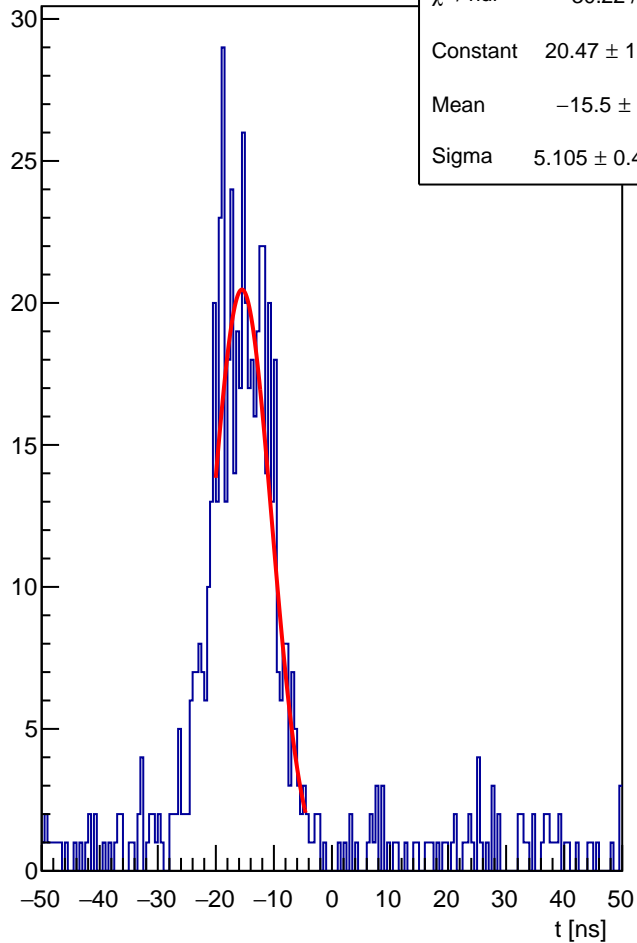
HCAL block 051 : t tw corr

χ^2 / ndf	33.31 / 40
Constant	2.915 ± 0.422
Mean	-4.944 ± 7.868
Sigma	23.26 ± 43.28



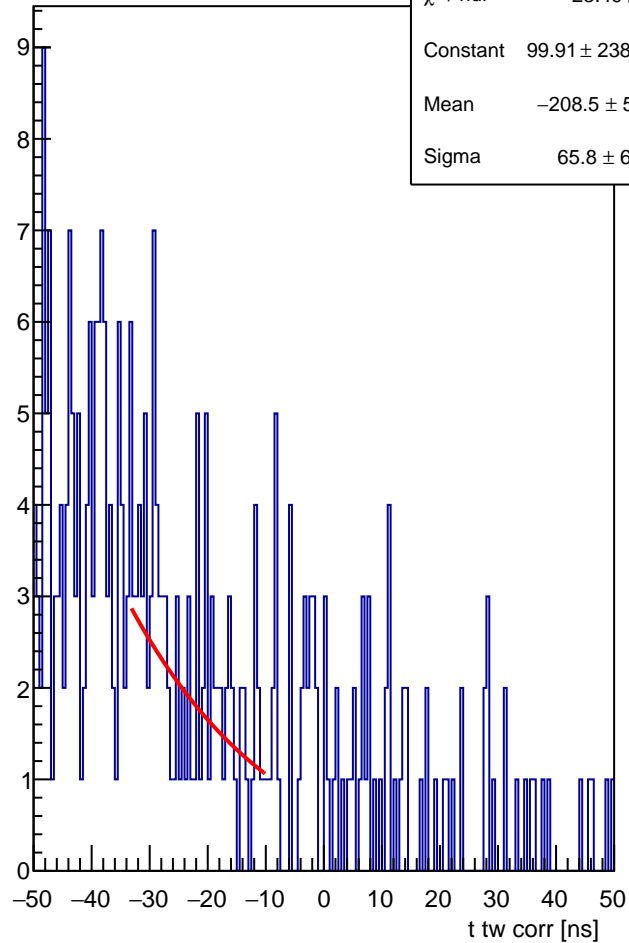
HCAL block 052 : t

χ^2 / ndf	30.22 / 28
Constant	20.47 ± 1.22
Mean	-15.5 ± 0.6
Sigma	5.105 ± 0.457

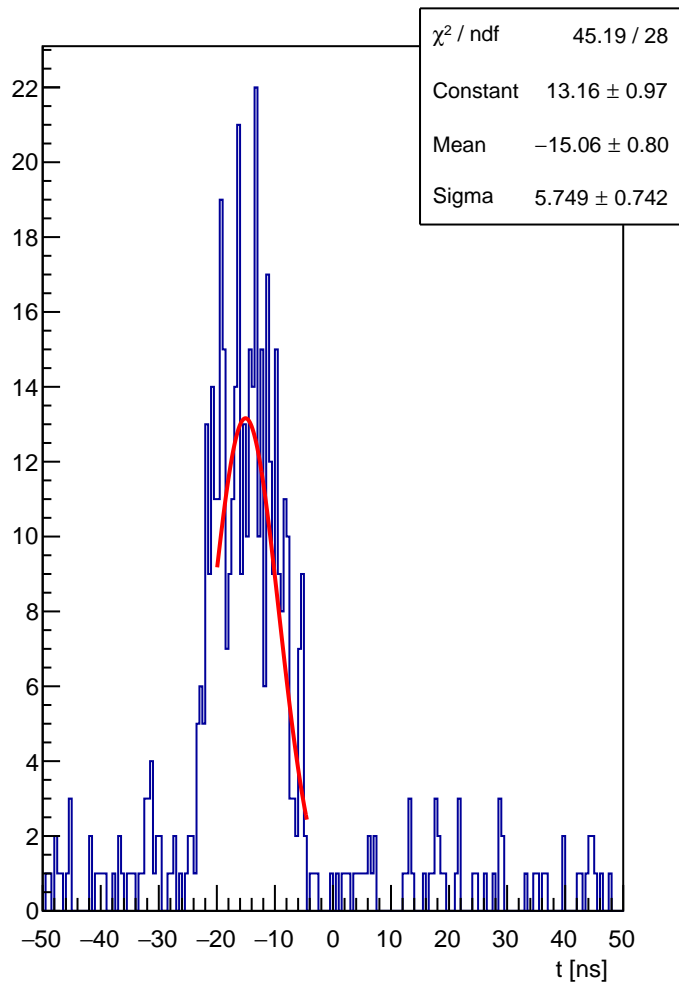


HCAL block 052 : t tw corr

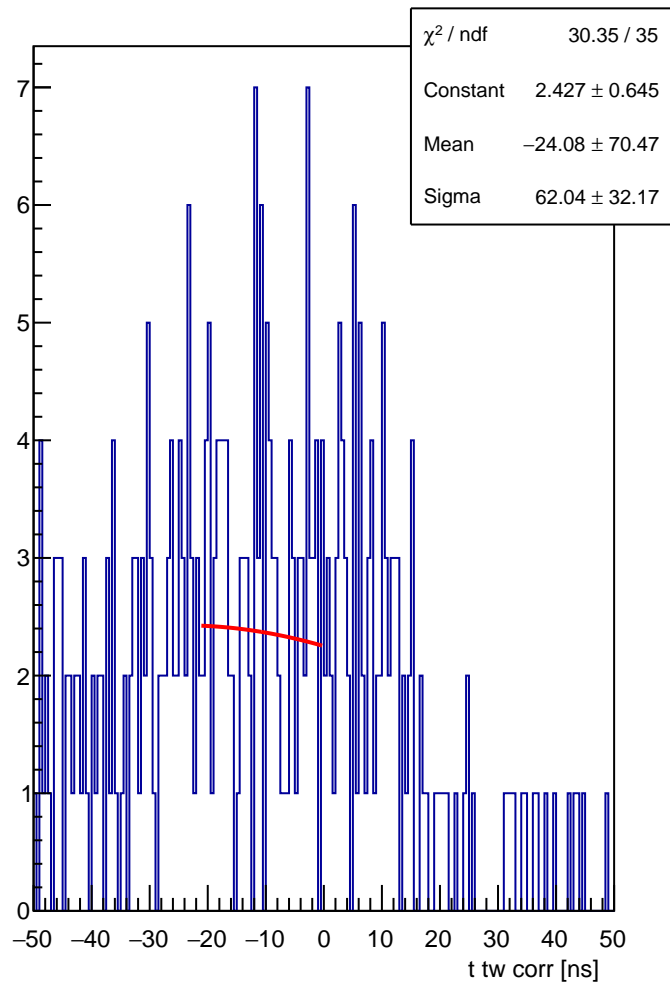
χ^2 / ndf	23.49 / 41
Constant	99.91 ± 238.45
Mean	-208.5 ± 56.1
Sigma	65.8 ± 65.8



HCAL block 053 : t

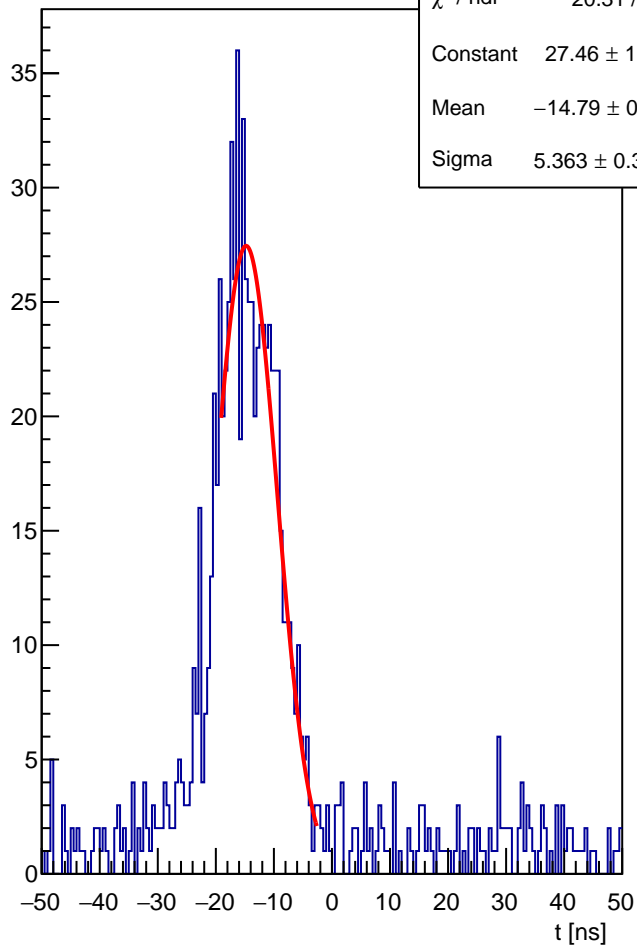


HCAL block 053 : t tw corr



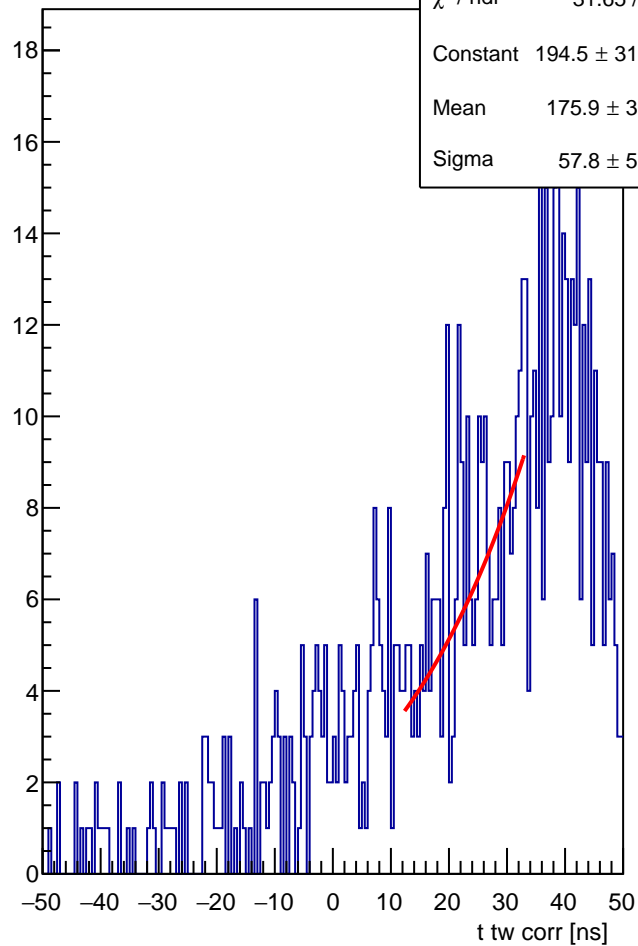
HCAL block 054 : t

χ^2 / ndf	20.31 / 30
Constant	27.46 ± 1.35
Mean	-14.79 ± 0.53
Sigma	5.363 ± 0.374



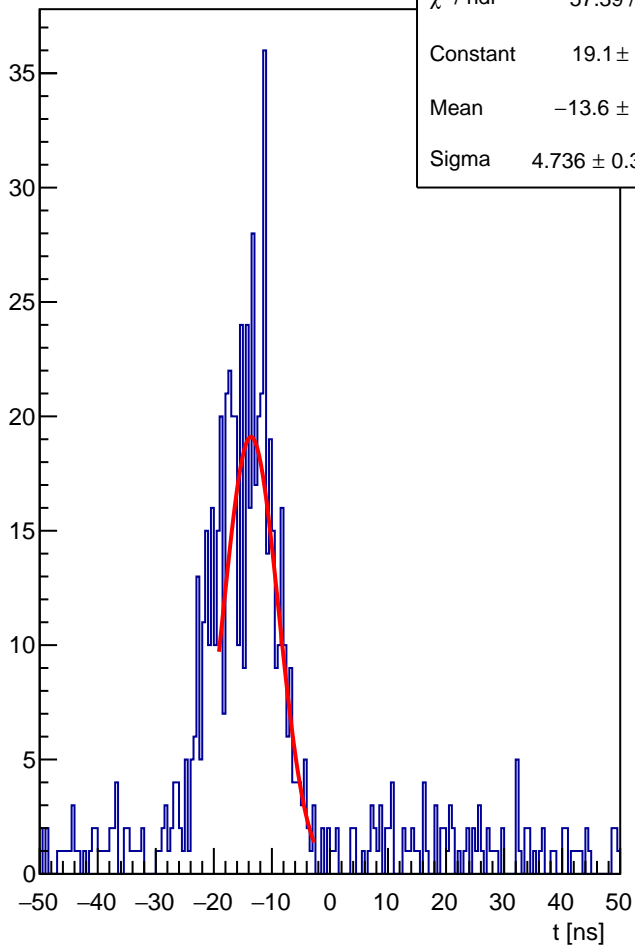
HCAL block 054 : t tw corr

χ^2 / ndf	31.65 / 38
Constant	194.5 ± 314.2
Mean	175.9 ± 35.6
Sigma	57.8 ± 55.4



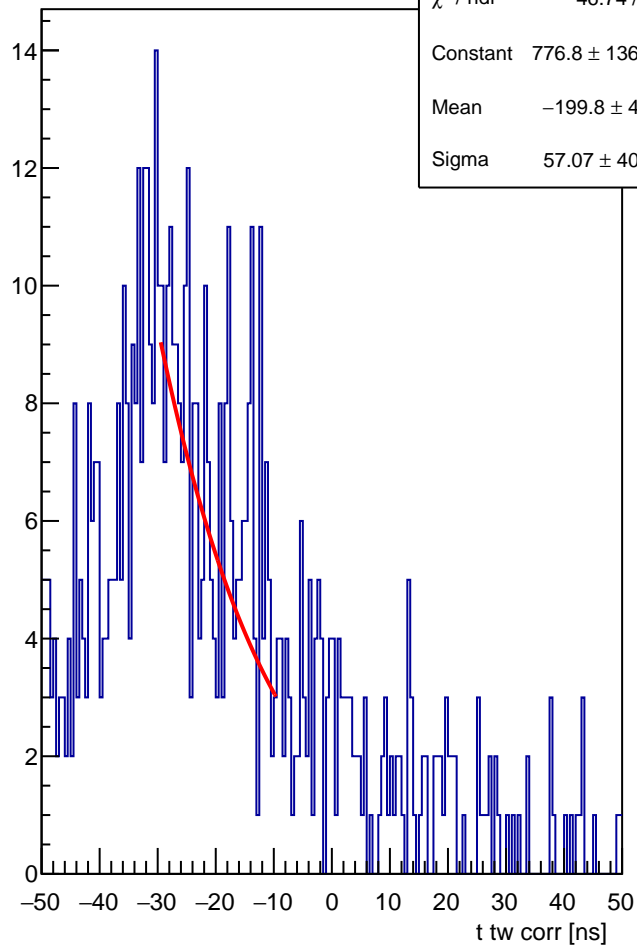
HCAL block 055 : t

χ^2 / ndf	57.39 / 30
Constant	19.1 ± 1.2
Mean	-13.6 ± 0.4
Sigma	4.736 ± 0.363



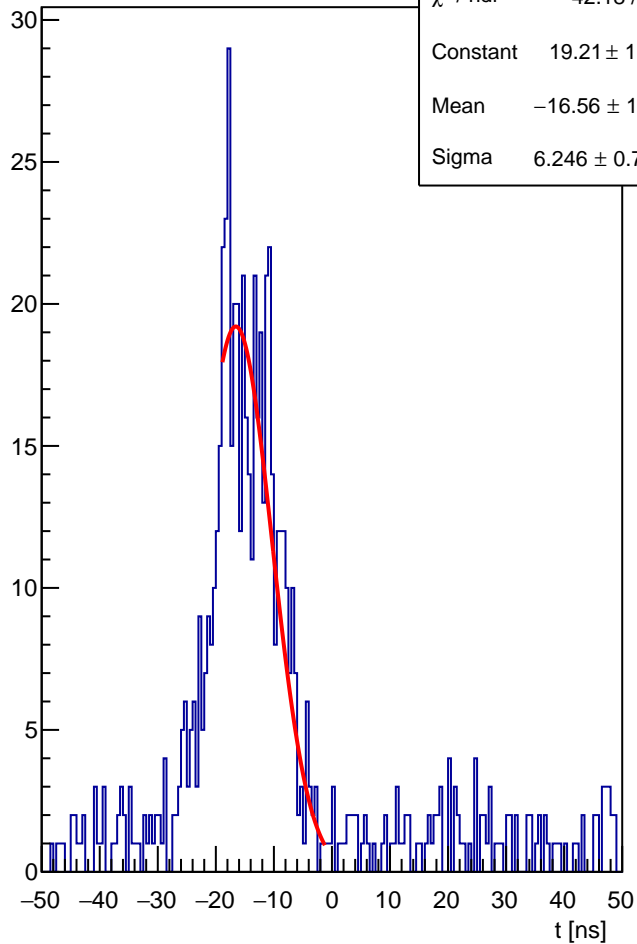
HCAL block 055 : t tw corr

χ^2 / ndf	46.74 / 37
Constant	776.8 ± 1367.8
Mean	-199.8 ± 49.0
Sigma	57.07 ± 40.29



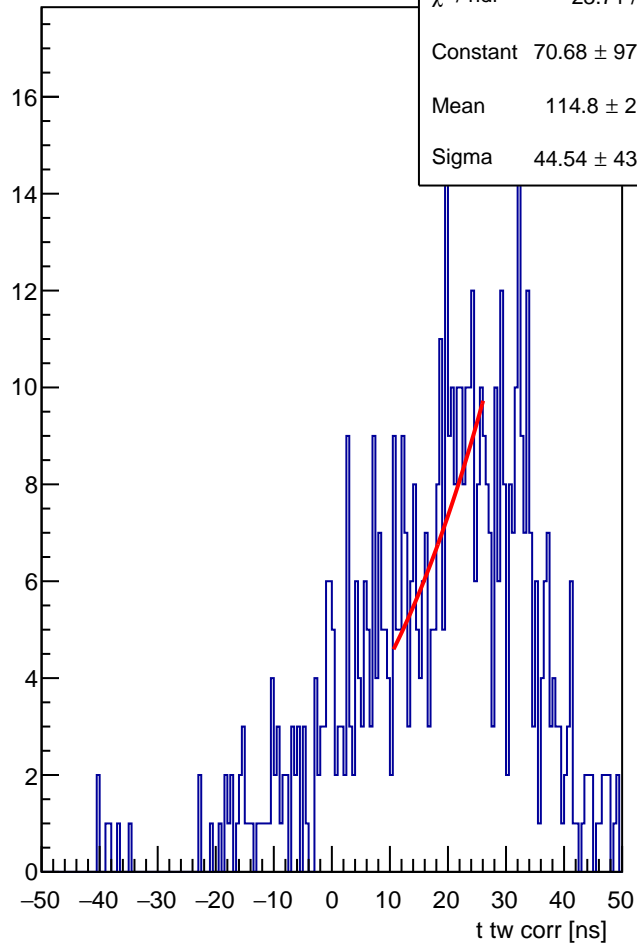
HCAL block 056 : t

χ^2 / ndf	42.18 / 32
Constant	19.21 ± 1.37
Mean	-16.56 ± 1.33
Sigma	6.246 ± 0.737



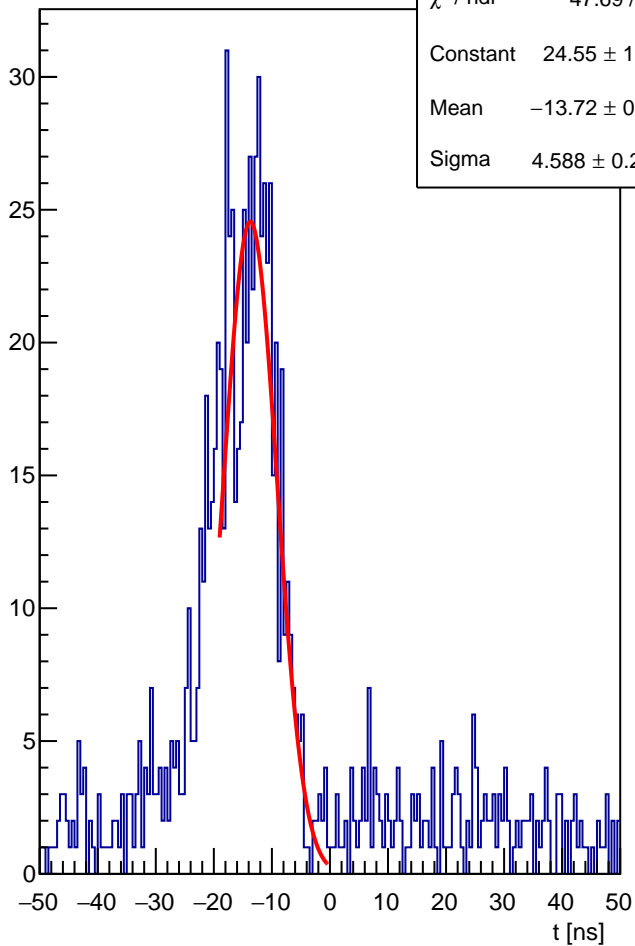
HCAL block 056 : t tw corr

χ^2 / ndf	23.71 / 28
Constant	70.68 ± 97.10
Mean	114.8 ± 28.6
Sigma	44.54 ± 43.84



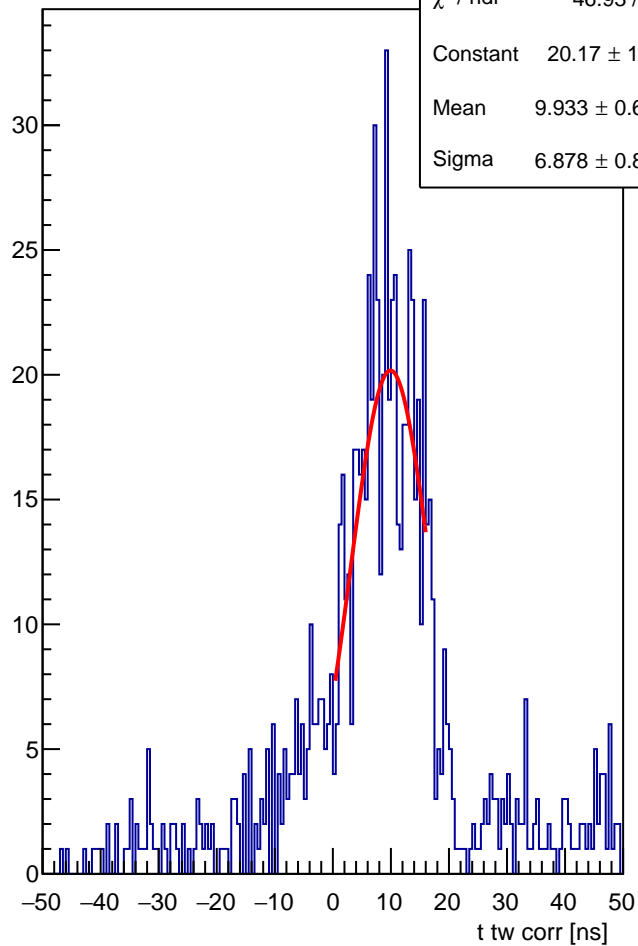
HCAL block 057 : t

χ^2 / ndf	47.69 / 33
Constant	24.55 ± 1.38
Mean	-13.72 ± 0.38
Sigma	4.588 ± 0.299



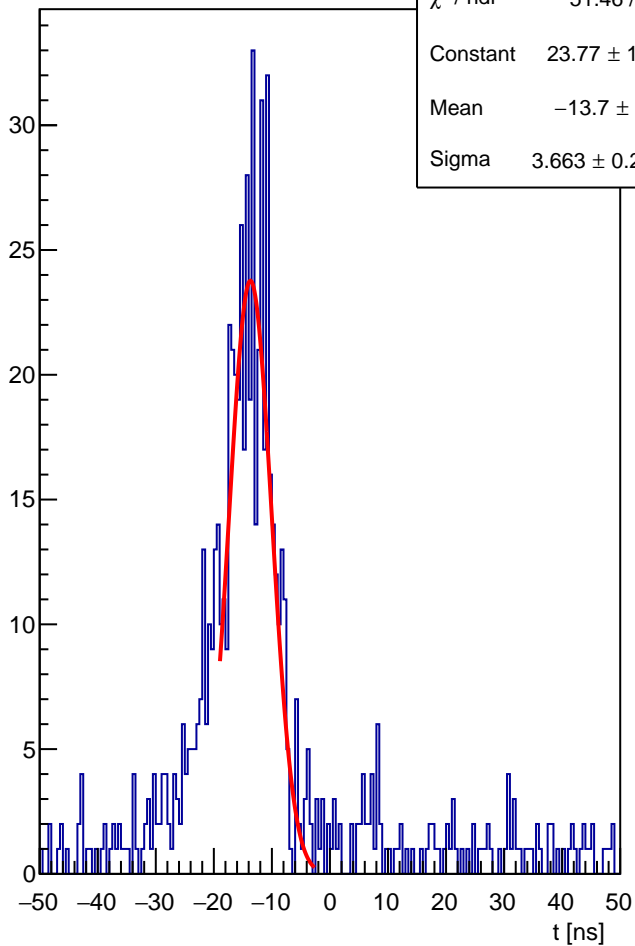
HCAL block 057 : t tw corr

χ^2 / ndf	46.93 / 28
Constant	20.17 ± 1.23
Mean	9.933 ± 0.652
Sigma	6.878 ± 0.899



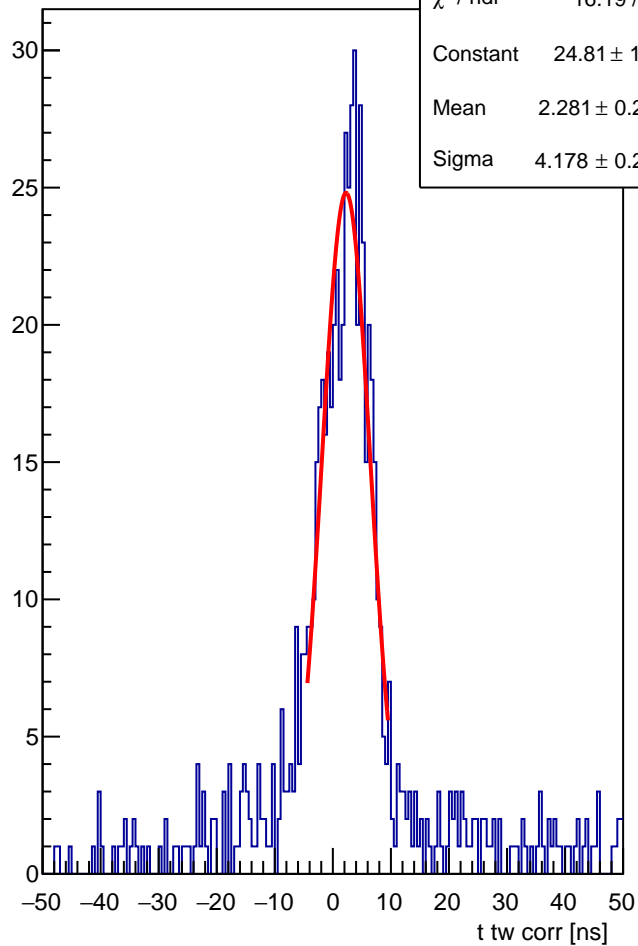
HCAL block 058 : t

χ^2 / ndf	51.46 / 28
Constant	23.77 ± 1.51
Mean	-13.7 ± 0.3
Sigma	3.663 ± 0.212



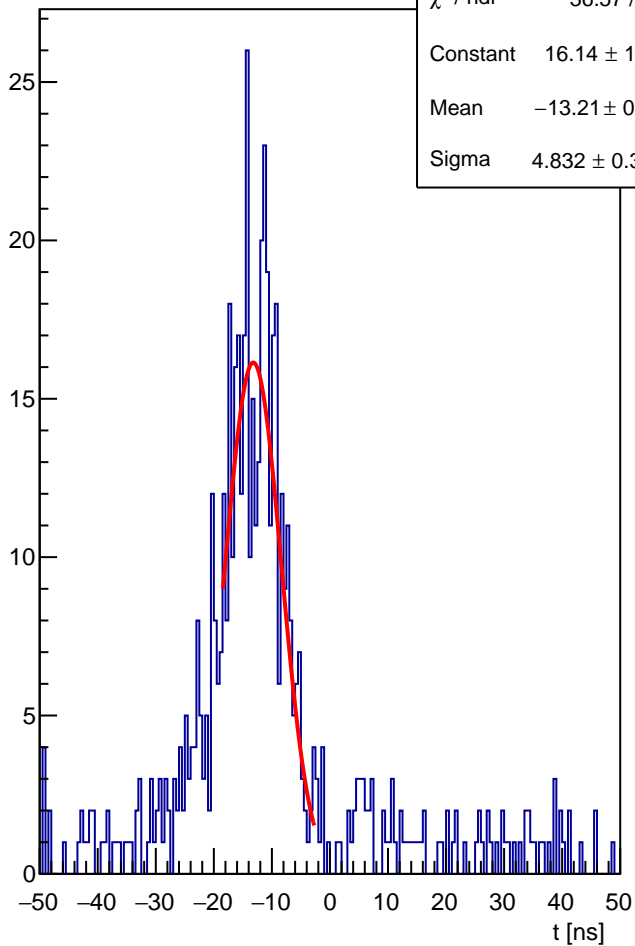
HCAL block 058 : t tw corr

χ^2 / ndf	16.19 / 25
Constant	24.81 ± 1.51
Mean	2.281 ± 0.252
Sigma	4.178 ± 0.264



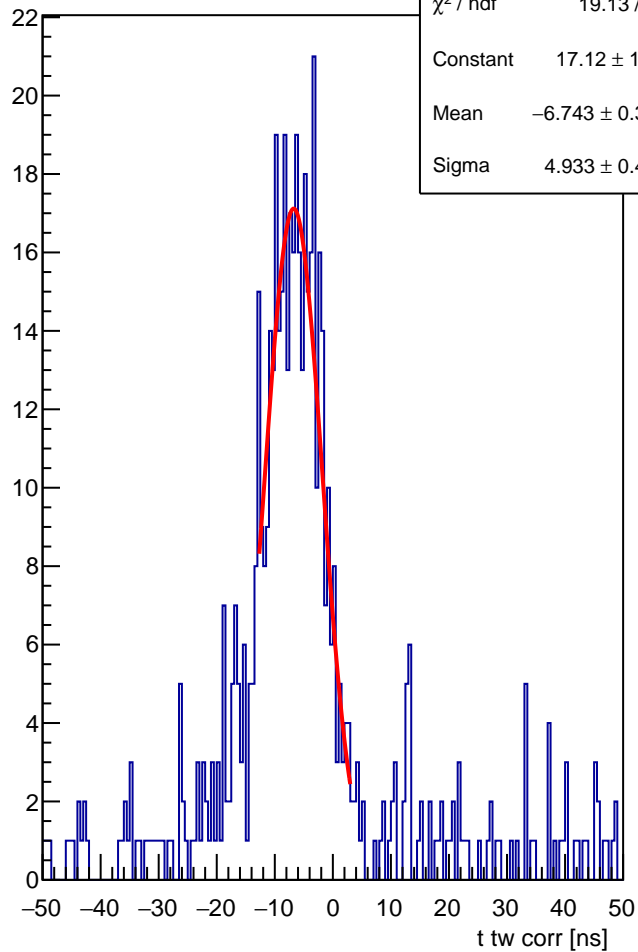
HCAL block 059 : t

χ^2 / ndf	36.57 / 29
Constant	16.14 ± 1.10
Mean	-13.21 ± 0.48
Sigma	4.832 ± 0.396



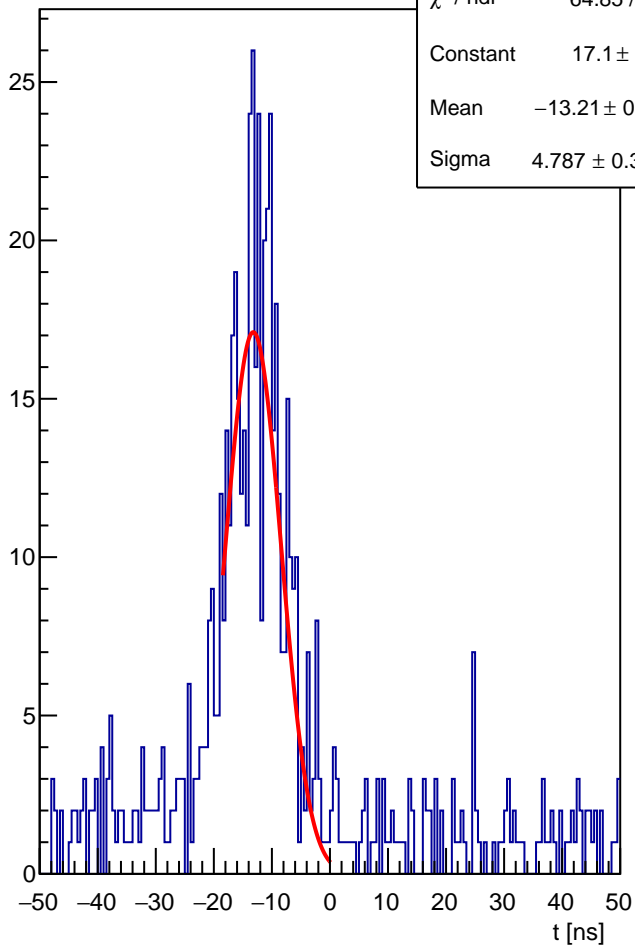
HCAL block 059 : t tw corr

χ^2 / ndf	19.13 / 29
Constant	17.12 ± 1.18
Mean	-6.743 ± 0.394
Sigma	4.933 ± 0.405



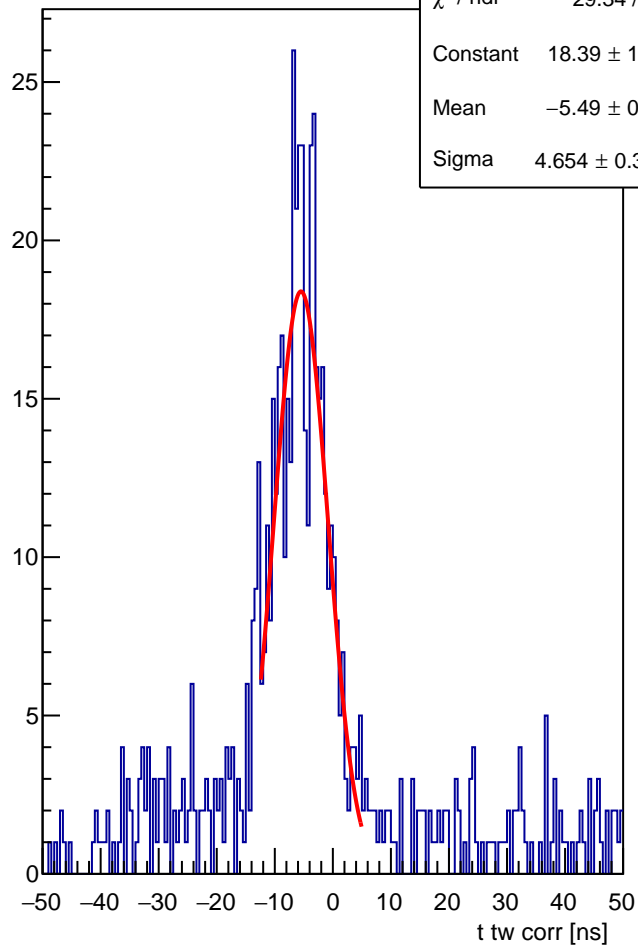
HCAL block 060 : t

χ^2 / ndf	64.85 / 34
Constant	17.1 ± 1.2
Mean	-13.21 ± 0.45
Sigma	4.787 ± 0.388

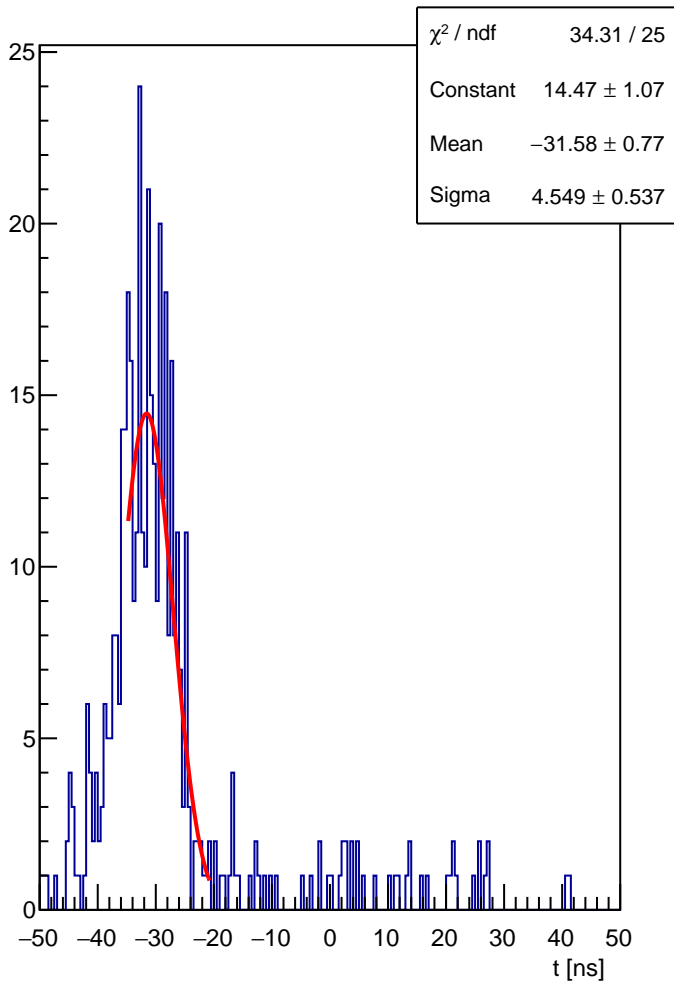


HCAL block 060 : t tw corr

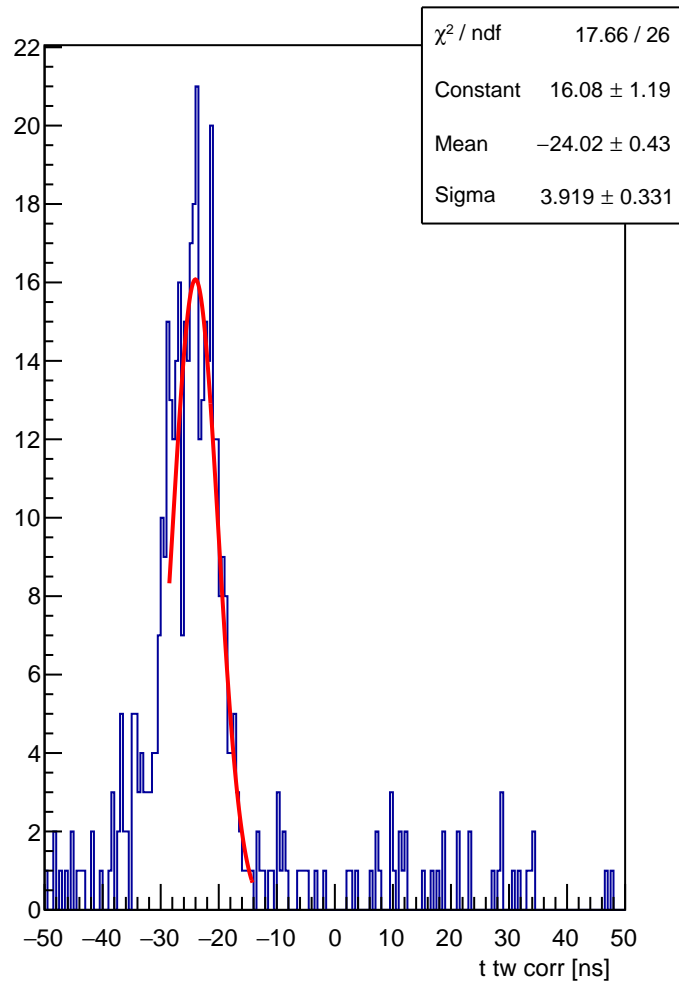
χ^2 / ndf	29.34 / 32
Constant	18.39 ± 1.23
Mean	-5.49 ± 0.30
Sigma	4.654 ± 0.303



HCAL block 061 : t

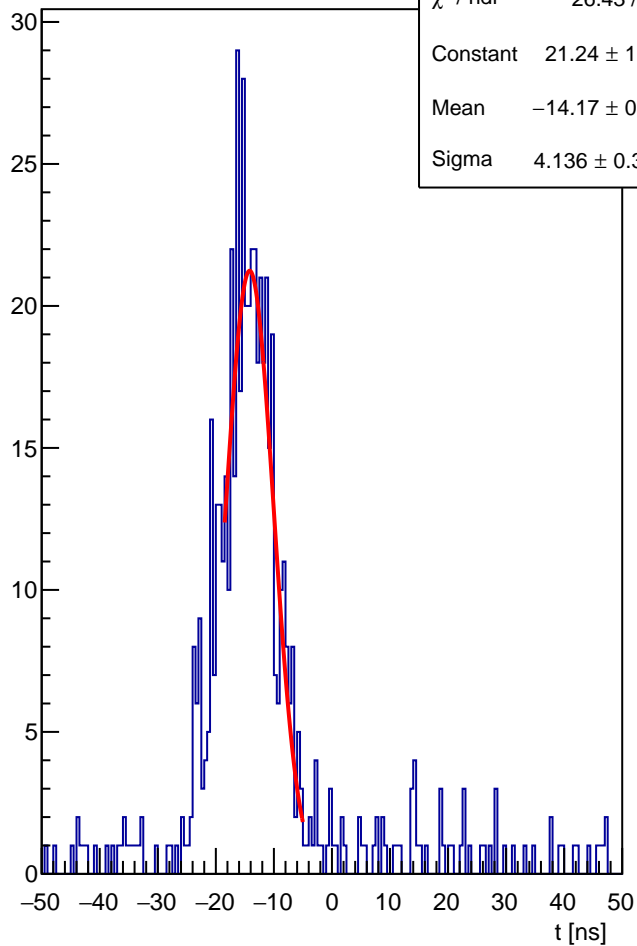


HCAL block 061 : t tw corr



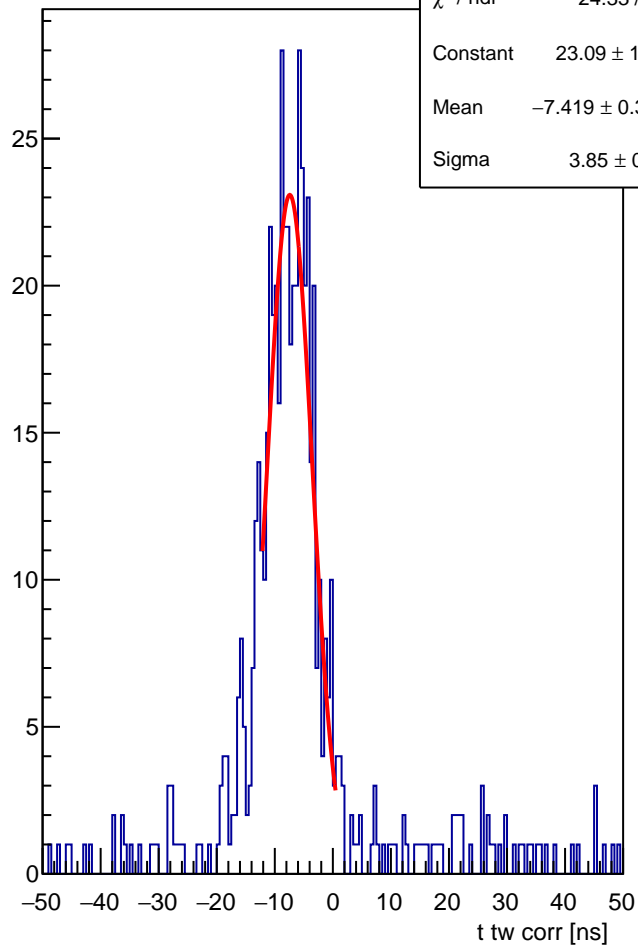
HCAL block 062 : t

χ^2 / ndf	26.43 / 24
Constant	21.24 ± 1.45
Mean	-14.17 ± 0.37
Sigma	4.136 ± 0.360



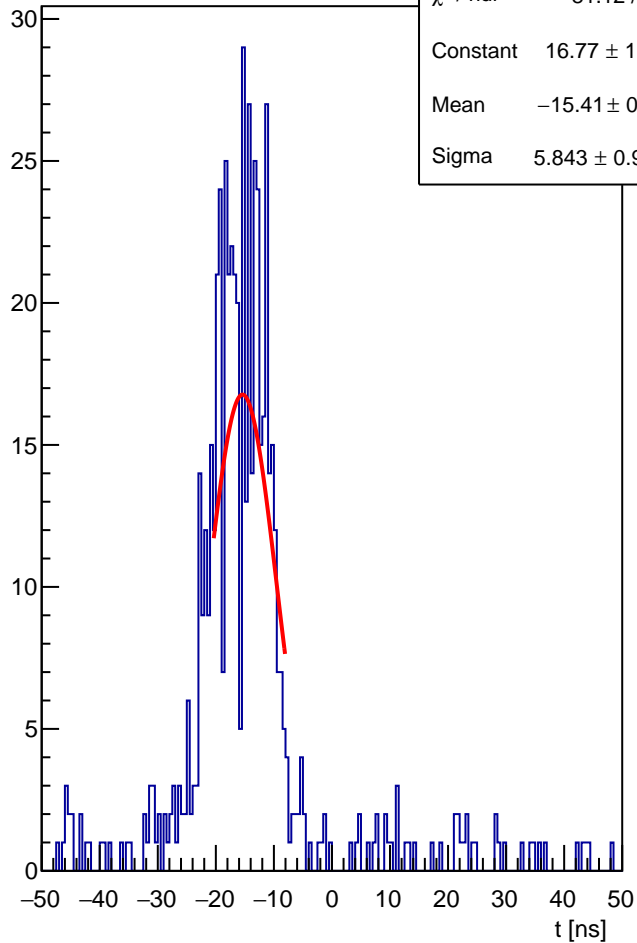
HCAL block 062 : t tw corr

χ^2 / ndf	24.33 / 22
Constant	23.09 ± 1.55
Mean	-7.419 ± 0.312
Sigma	3.85 ± 0.31



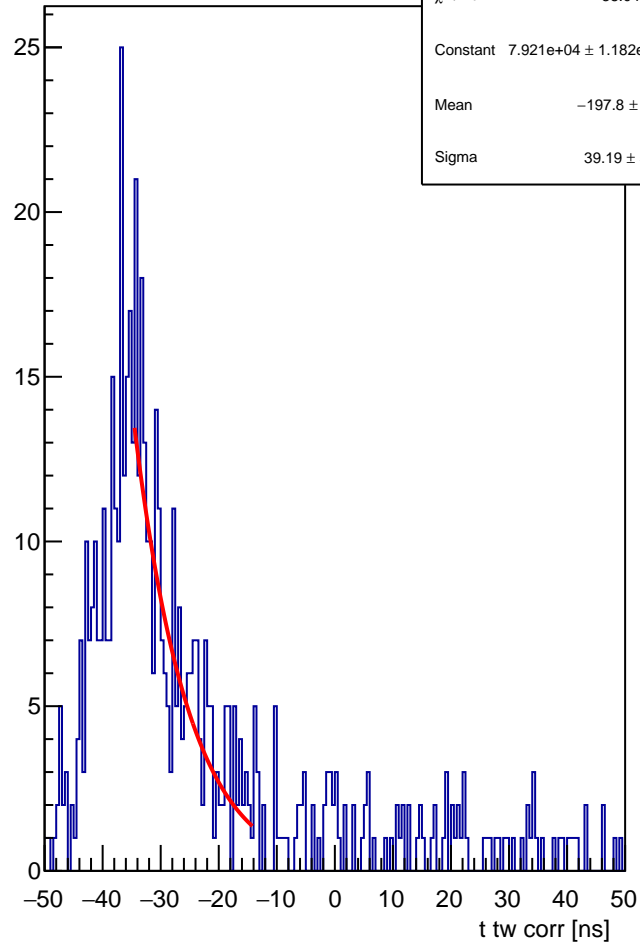
HCAL block 063 : t

χ^2 / ndf	81.12 / 22
Constant	16.77 ± 1.18
Mean	-15.41 ± 0.73
Sigma	5.843 ± 0.929



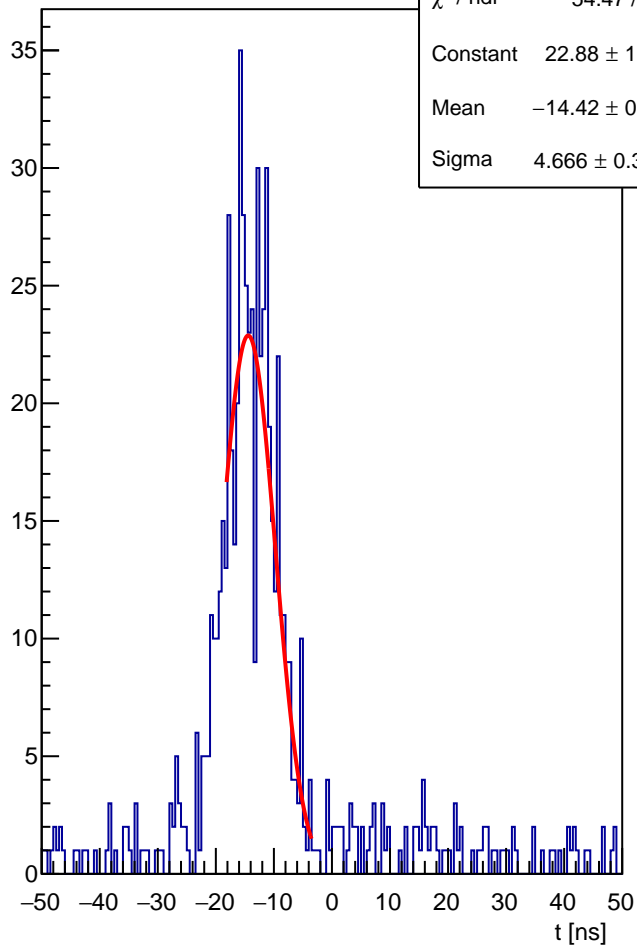
HCAL block 063 : t tw corr

χ^2 / ndf	38.04 / 37
Constant	$7.921\text{e}+04 \pm 1.182\text{e}+05$
Mean	-197.8 ± 35.1
Sigma	39.19 ± 5.92



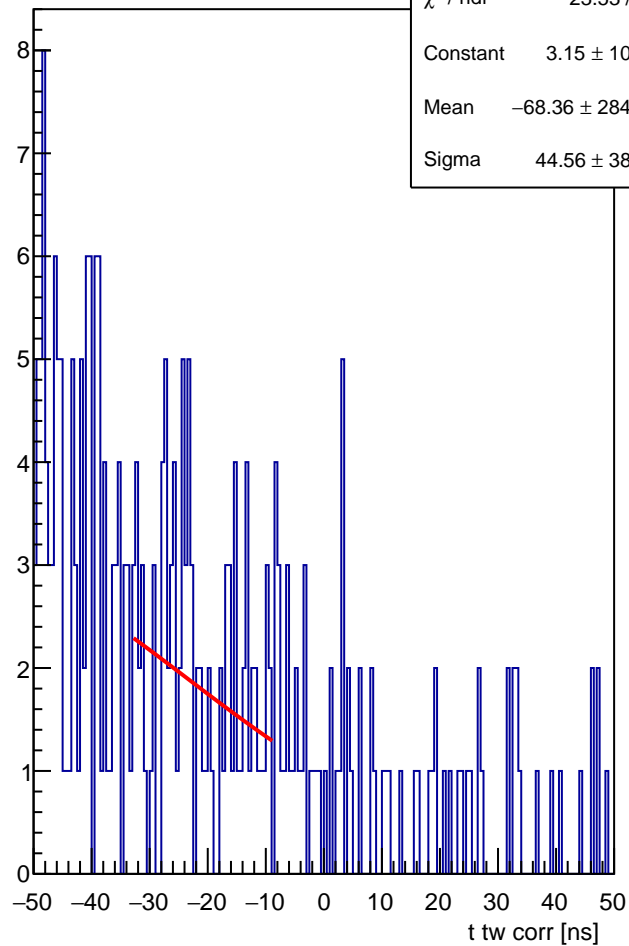
HCAL block 064 : t

χ^2 / ndf	54.47 / 26
Constant	22.88 ± 1.32
Mean	-14.42 ± 0.58
Sigma	4.666 ± 0.399



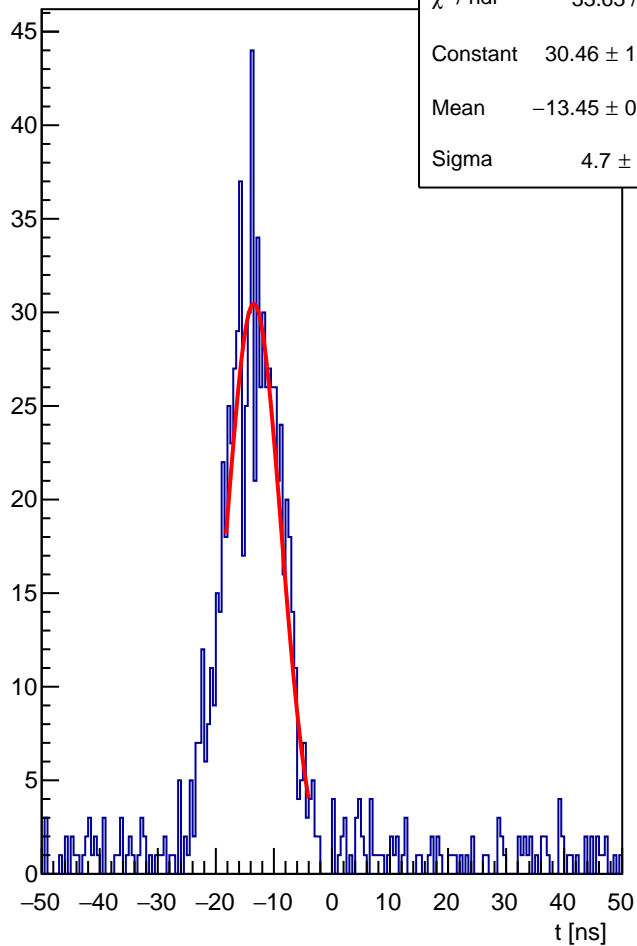
HCAL block 064 : t tw corr

χ^2 / ndf	23.53 / 39
Constant	3.15 ± 10.74
Mean	-68.36 ± 284.99
Sigma	44.56 ± 38.99



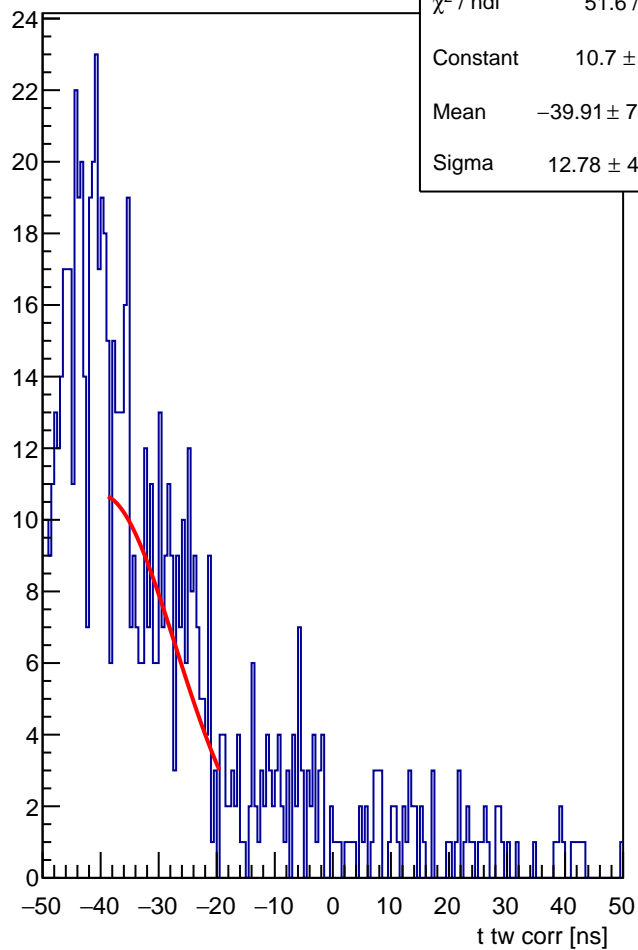
HCAL block 065 : t

χ^2 / ndf	33.63 / 26
Constant	30.46 ± 1.54
Mean	-13.45 ± 0.36
Sigma	4.7 ± 0.3



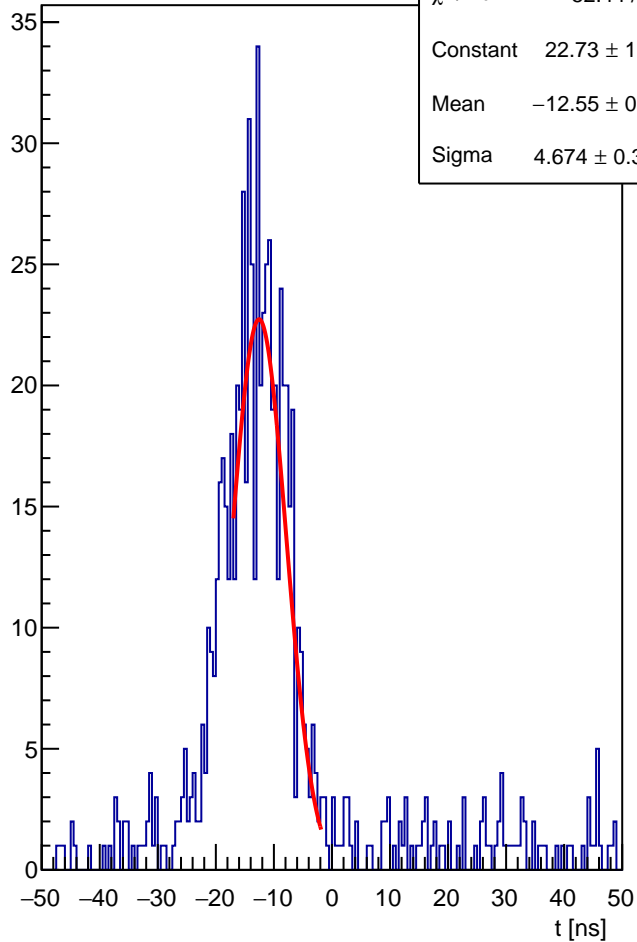
HCAL block 065 : t tw corr

χ^2 / ndf	51.6 / 35
Constant	10.7 ± 2.1
Mean	-39.91 ± 7.06
Sigma	12.78 ± 4.23



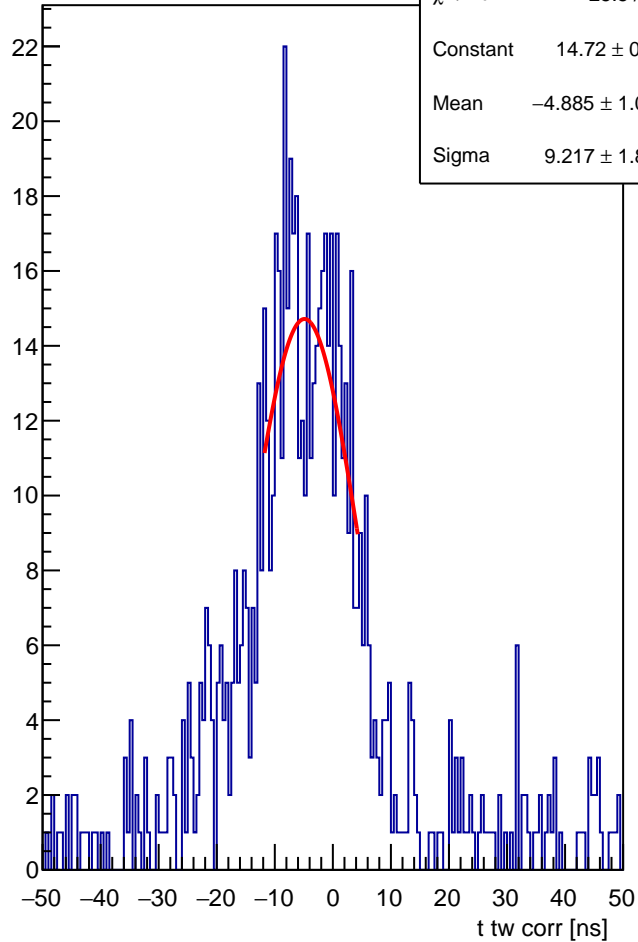
HCAL block 066 : t

χ^2 / ndf	52.44 / 27
Constant	22.73 ± 1.37
Mean	-12.55 ± 0.44
Sigma	4.674 ± 0.383

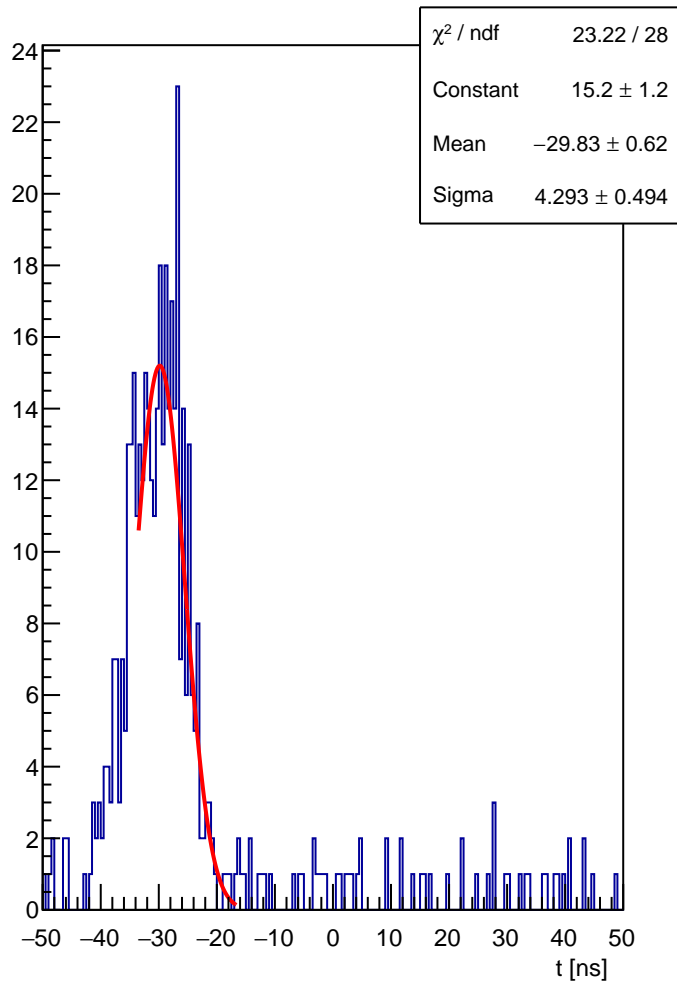


HCAL block 066 : t tw corr

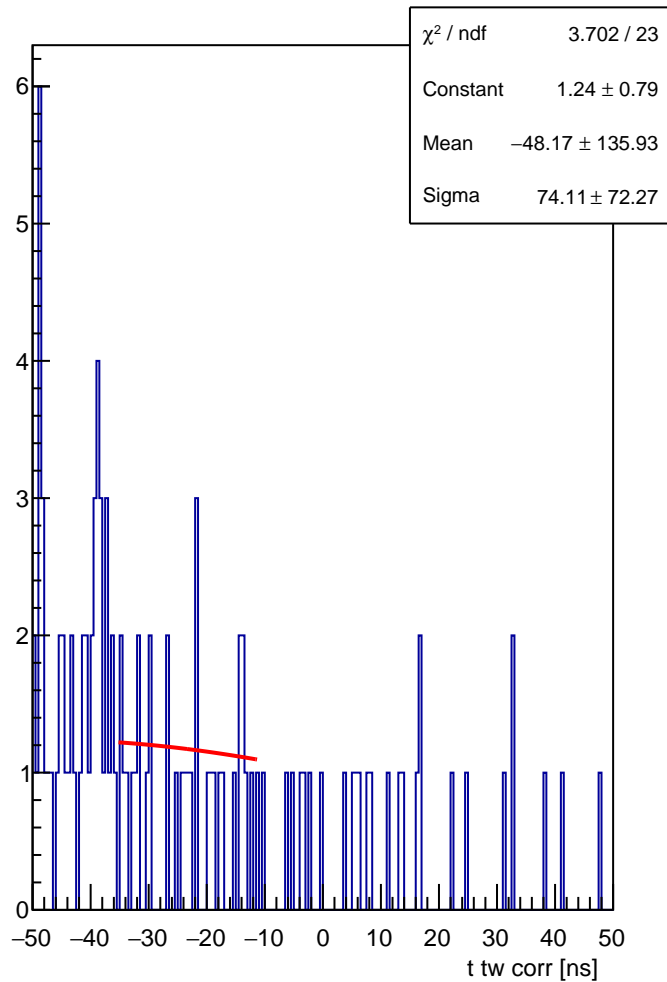
χ^2 / ndf	25.5 / 30
Constant	14.72 ± 0.98
Mean	-4.885 ± 1.022
Sigma	9.217 ± 1.834



HCAL block 067 : t

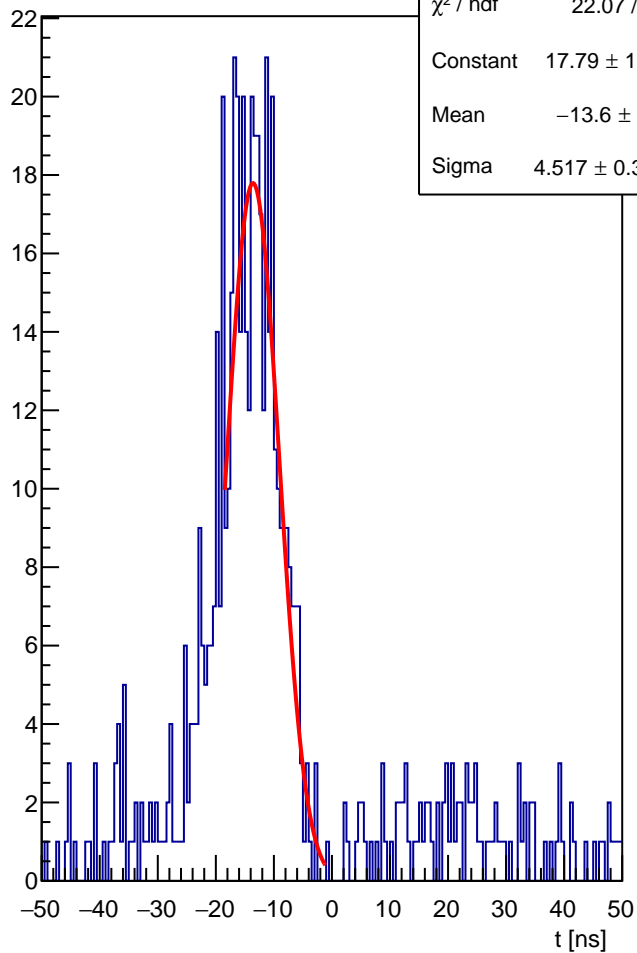


HCAL block 067 : t tw corr



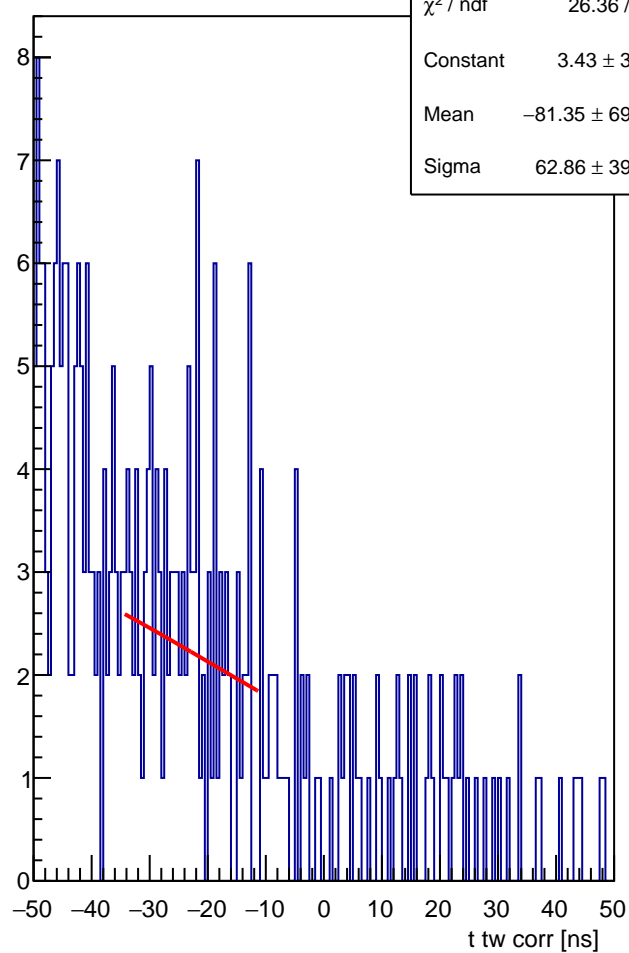
HCAL block 068 : t

χ^2 / ndf	22.07 / 28
Constant	17.79 ± 1.18
Mean	-13.6 ± 0.4
Sigma	4.517 ± 0.340



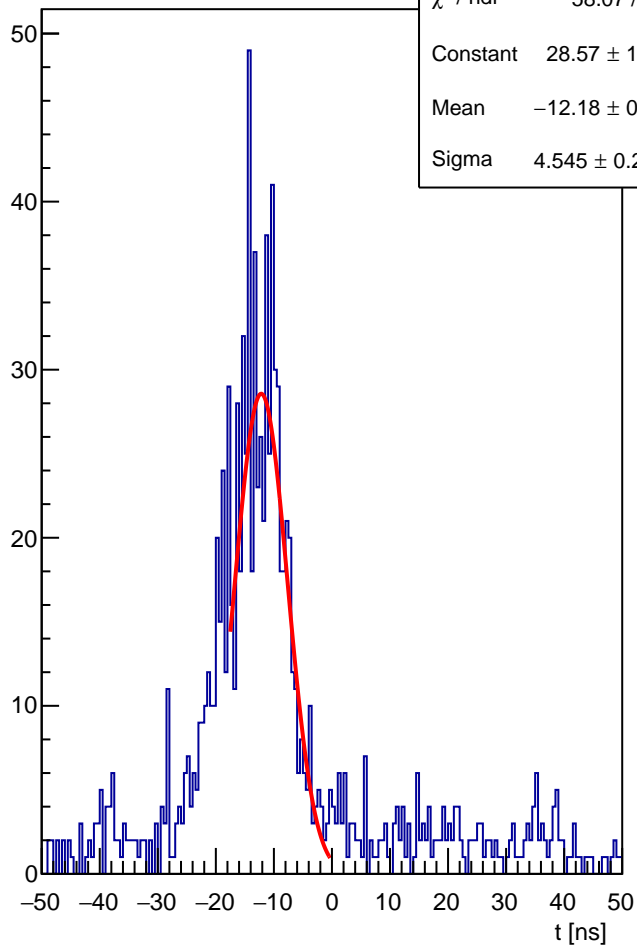
HCAL block 068 : t tw corr

χ^2 / ndf	26.36 / 38
Constant	3.43 ± 3.46
Mean	-81.35 ± 69.95
Sigma	62.86 ± 39.10



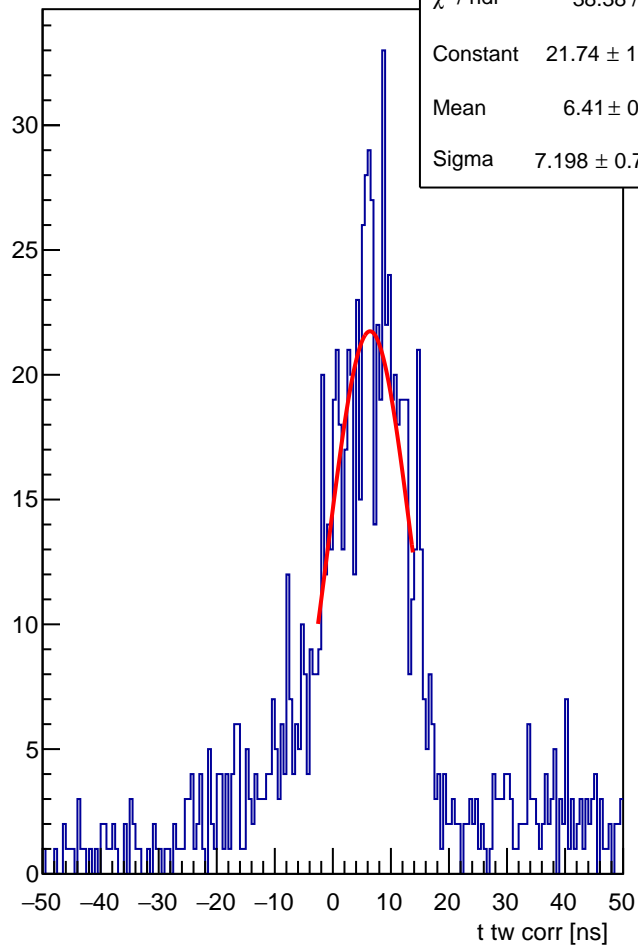
HCAL block 069 : t

χ^2 / ndf	58.07 / 32
Constant	28.57 ± 1.59
Mean	-12.18 ± 0.30
Sigma	4.545 ± 0.283

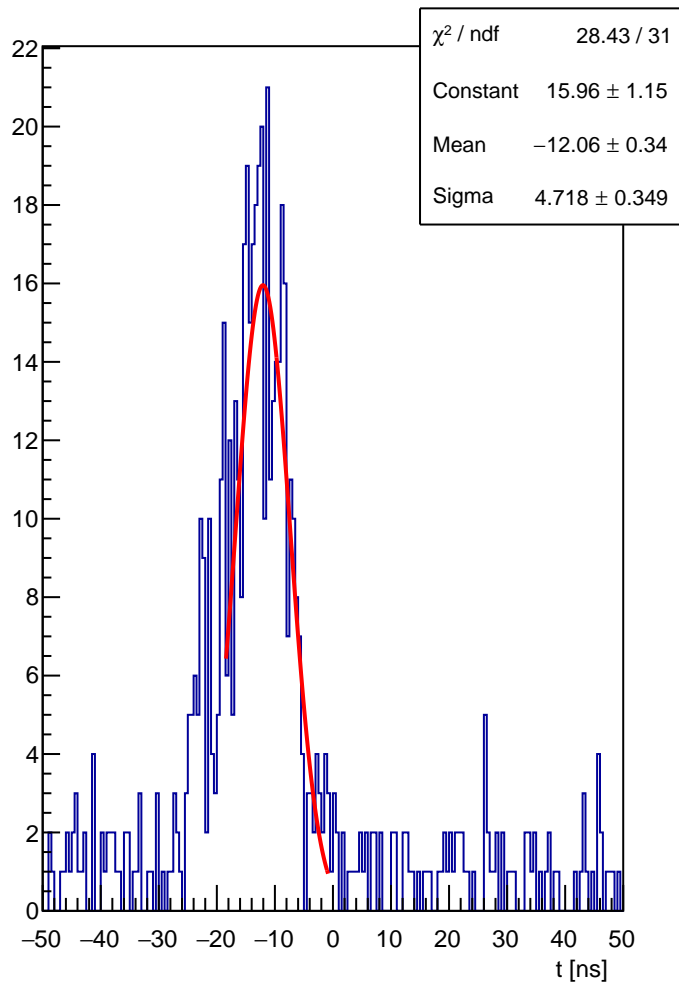


HCAL block 069 : t tw corr

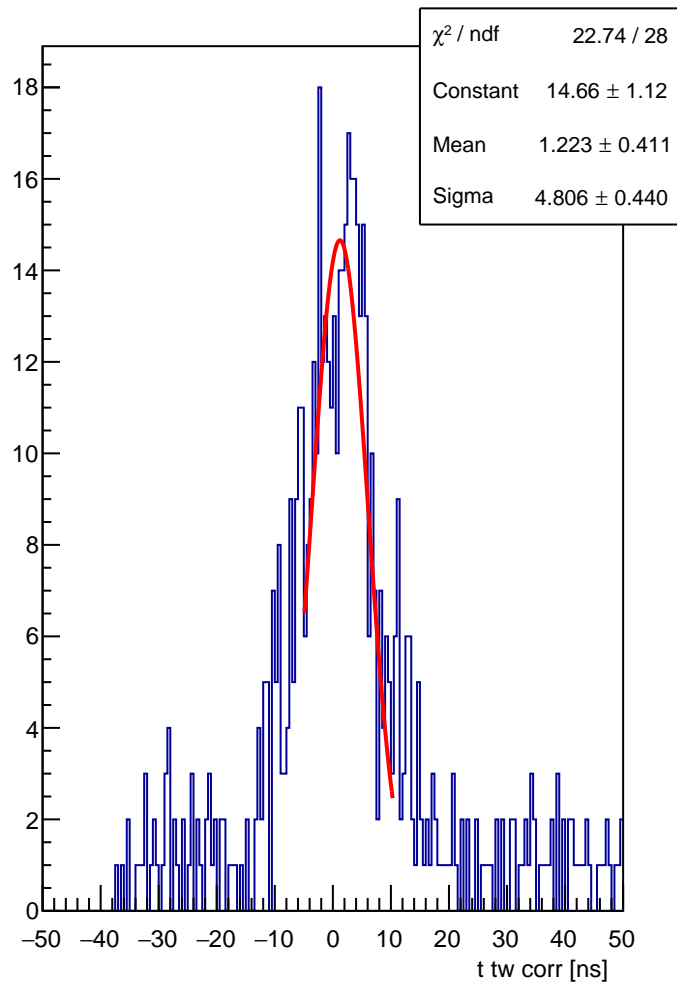
χ^2 / ndf	38.38 / 30
Constant	21.74 ± 1.26
Mean	6.41 ± 0.49
Sigma	7.198 ± 0.792



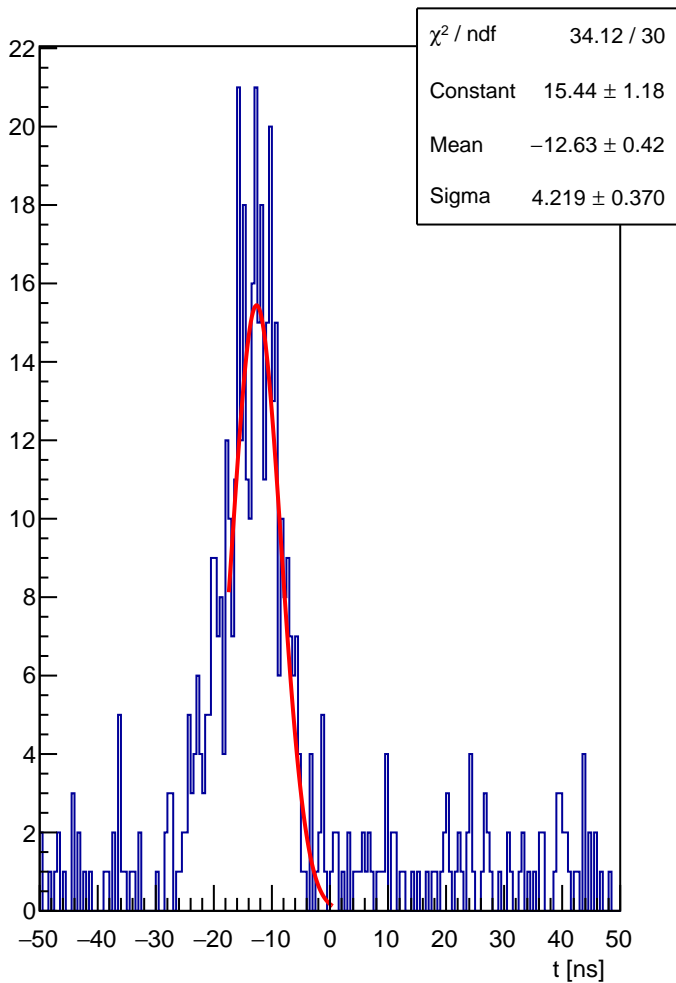
HCAL block 070 : t



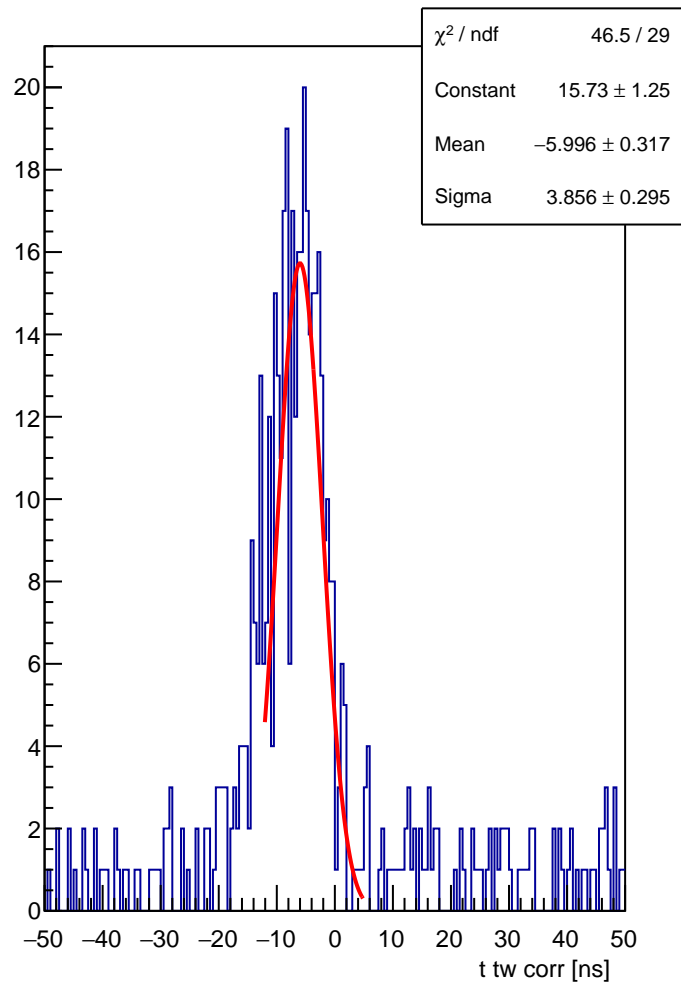
HCAL block 070 : t tw corr



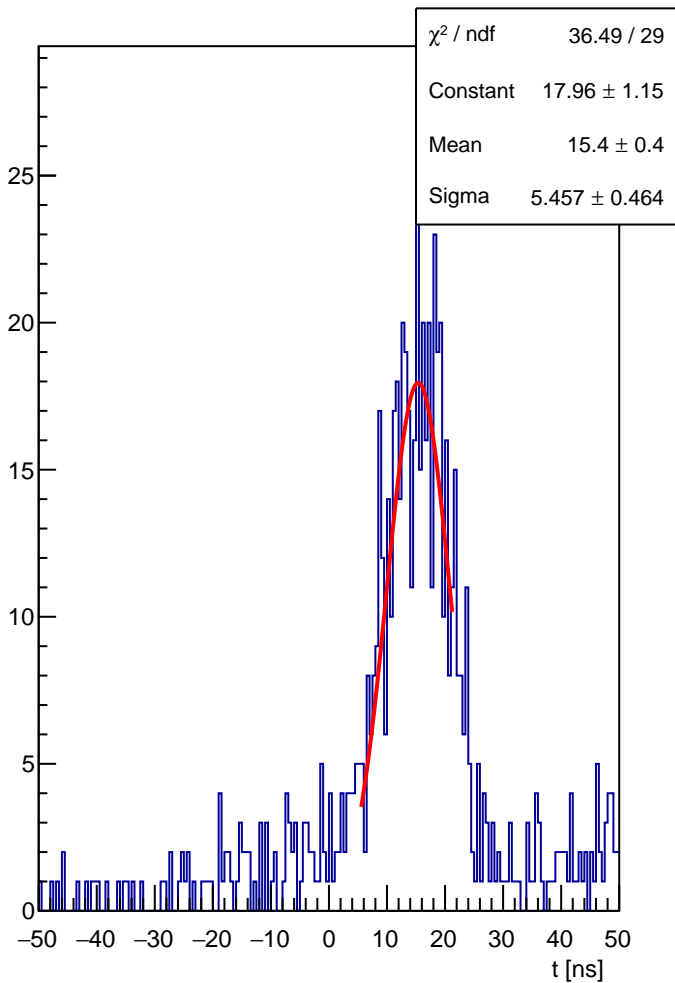
HCAL block 071 : t



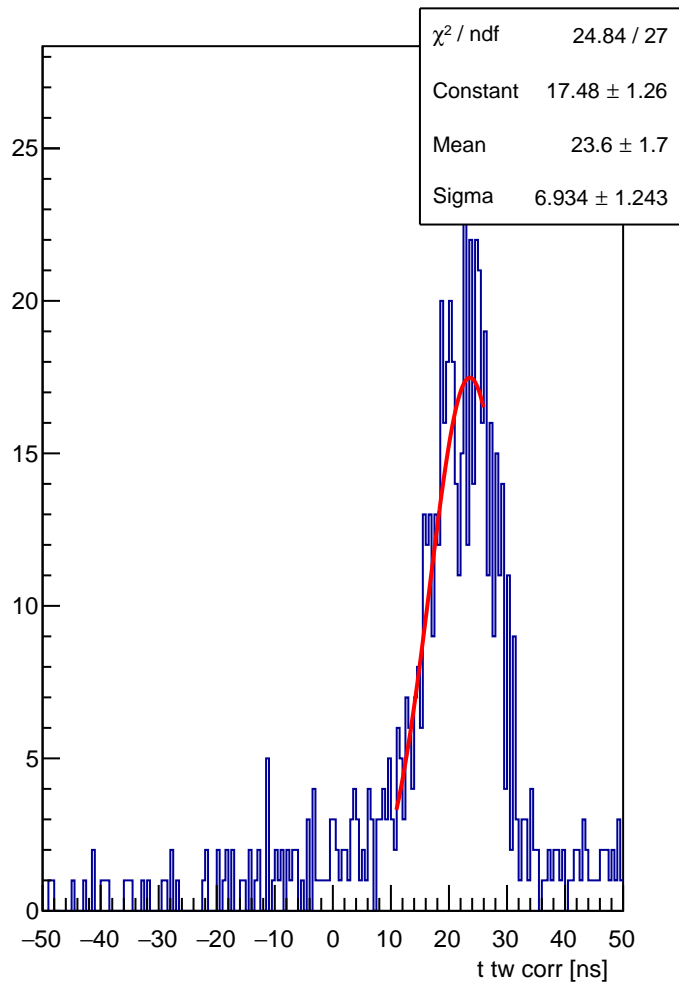
HCAL block 071 : t tw corr



HCAL block 072 : t

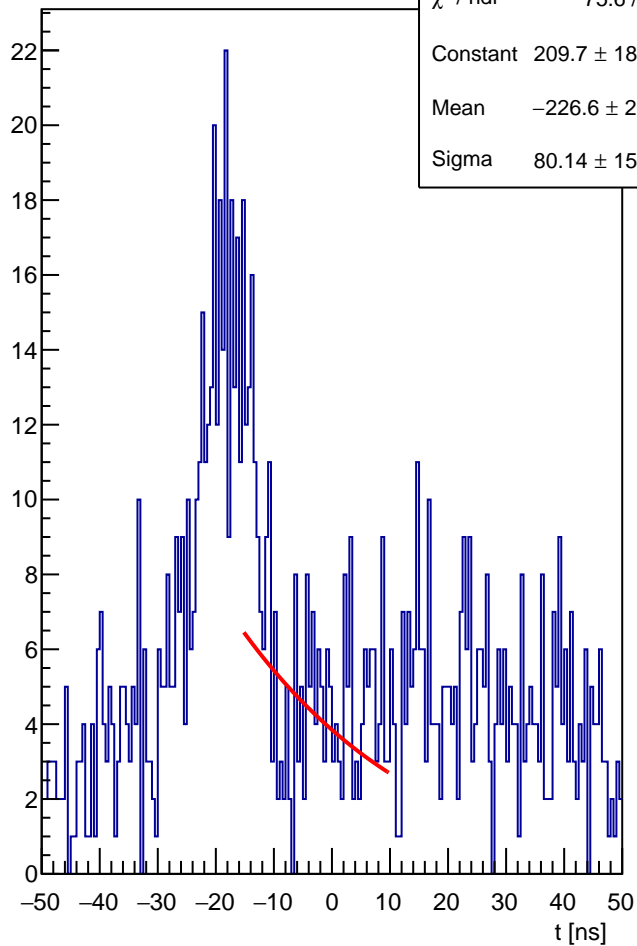


HCAL block 072 : t tw corr



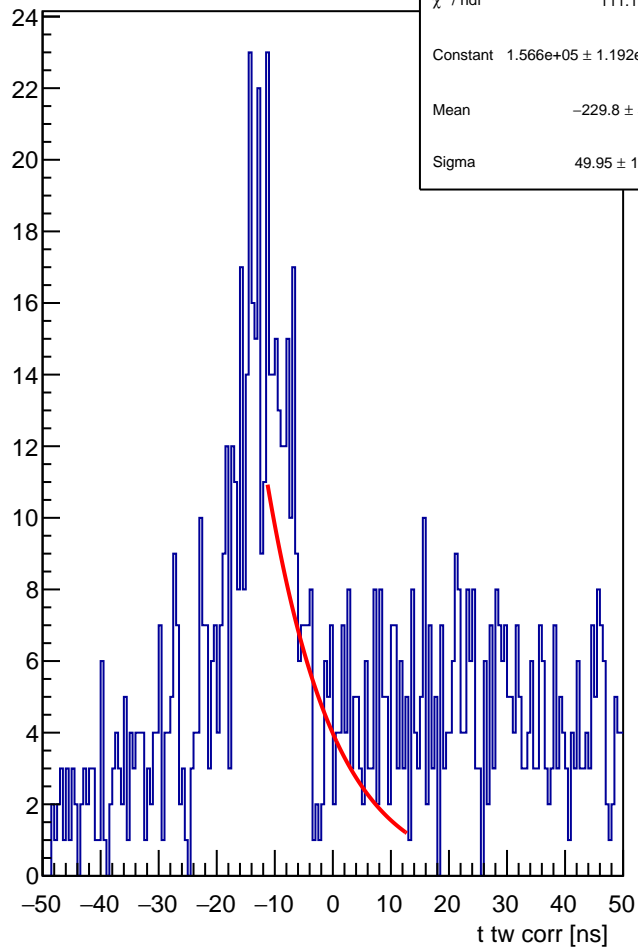
HCAL block 073 : t

χ^2 / ndf	75.6 / 47
Constant	209.7 ± 181.5
Mean	-226.6 ± 26.5
Sigma	80.14 ± 15.28

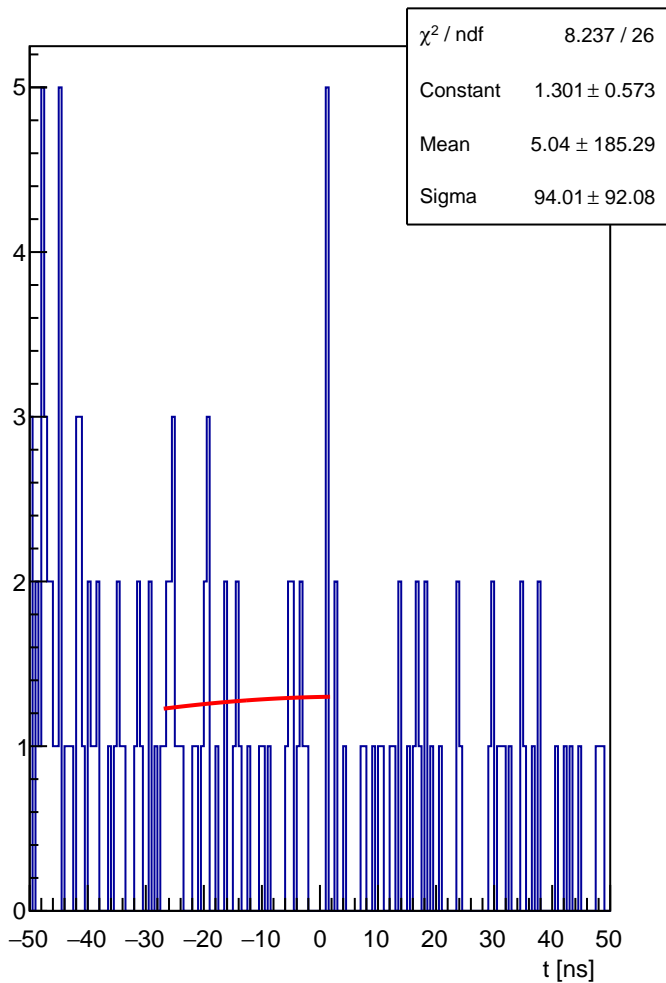


HCAL block 073 : t tw corr

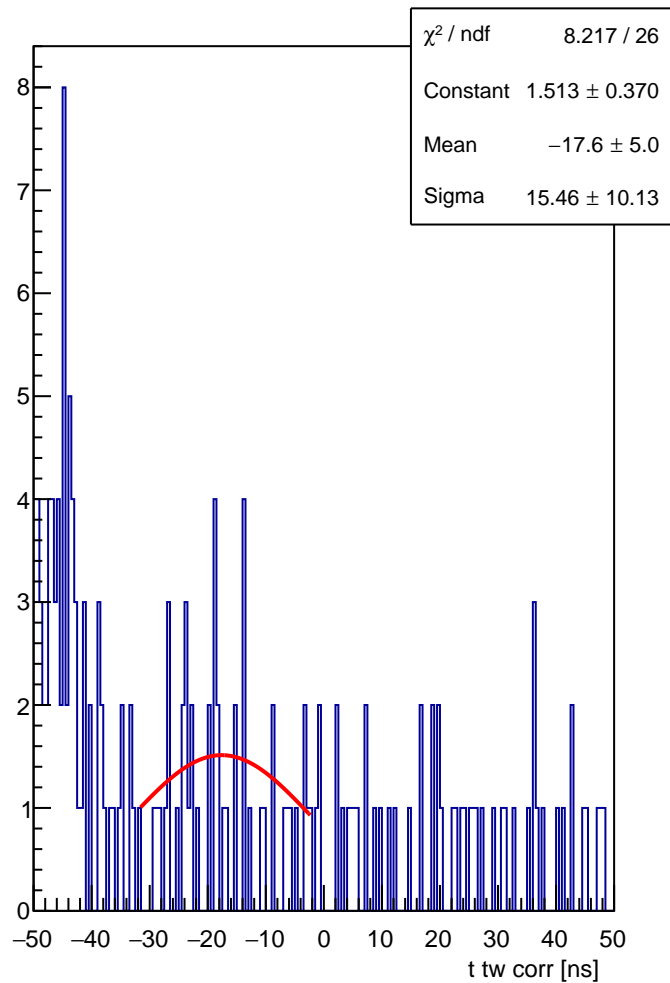
χ^2 / ndf	111.1 / 46
Constant	$1.566\text{e}+05 \pm 1.192\text{e}+05$
Mean	-229.8 ± 54.9
Sigma	49.95 ± 11.04



HCAL block 074 : t



HCAL block 074 : t tw corr



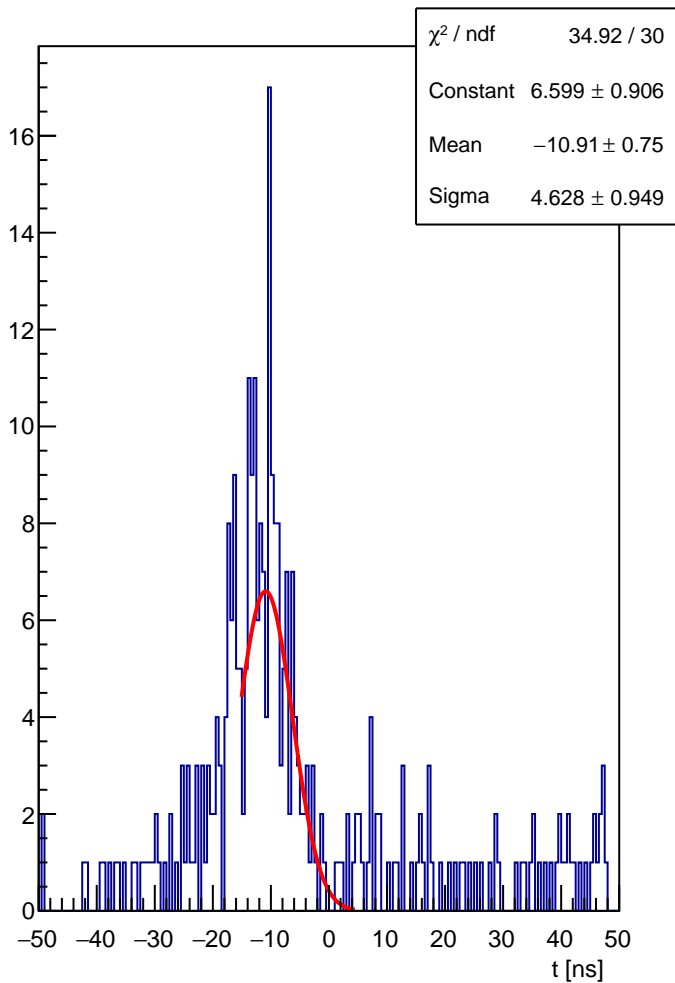
HCAL block 075 : t



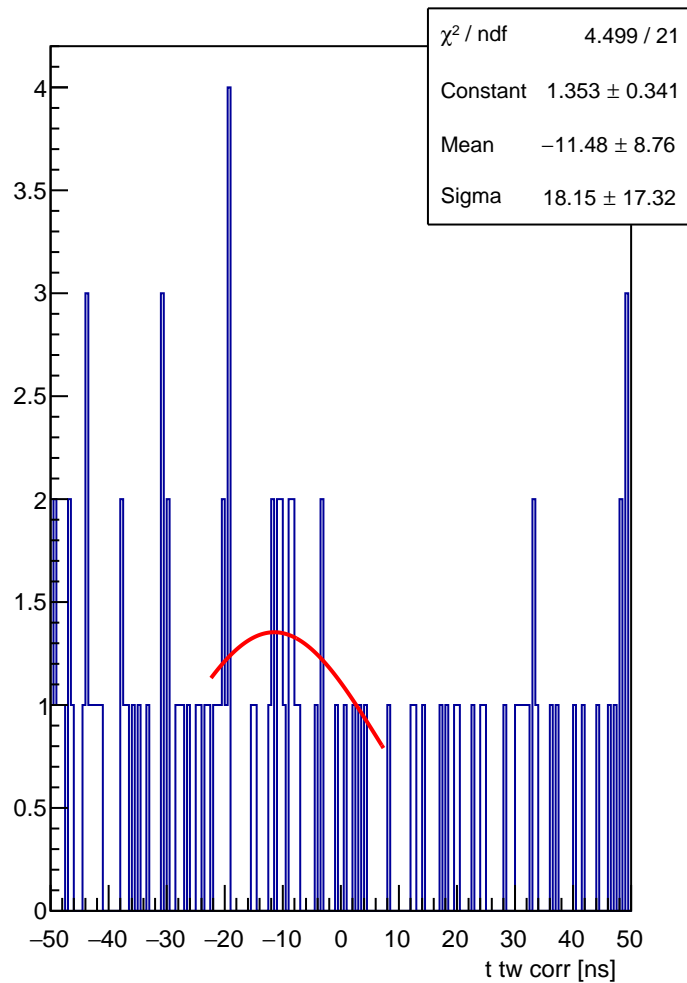
HCAL block 075 : t tw corr



HCAL block 076 : t

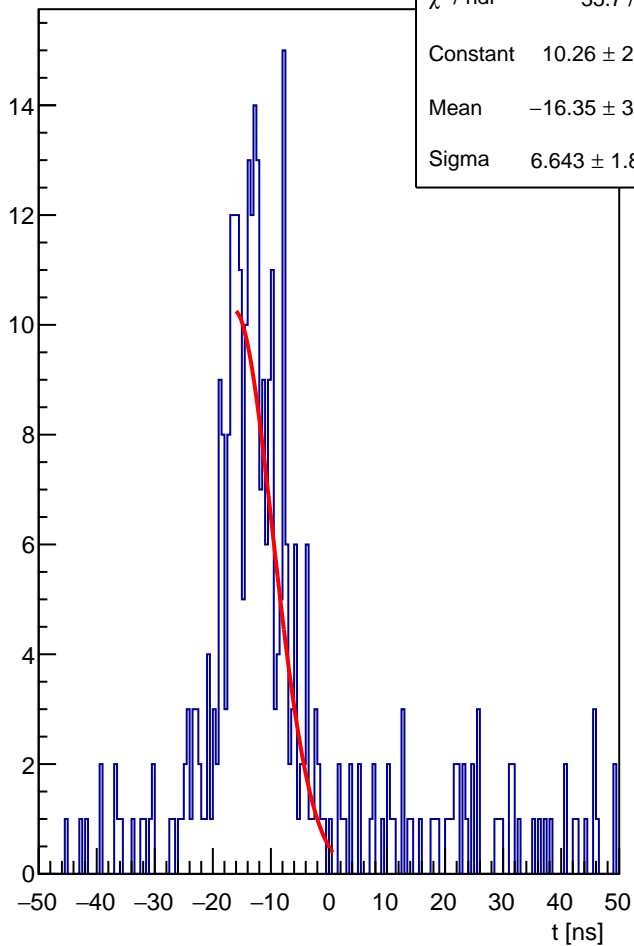


HCAL block 076 : t tw corr



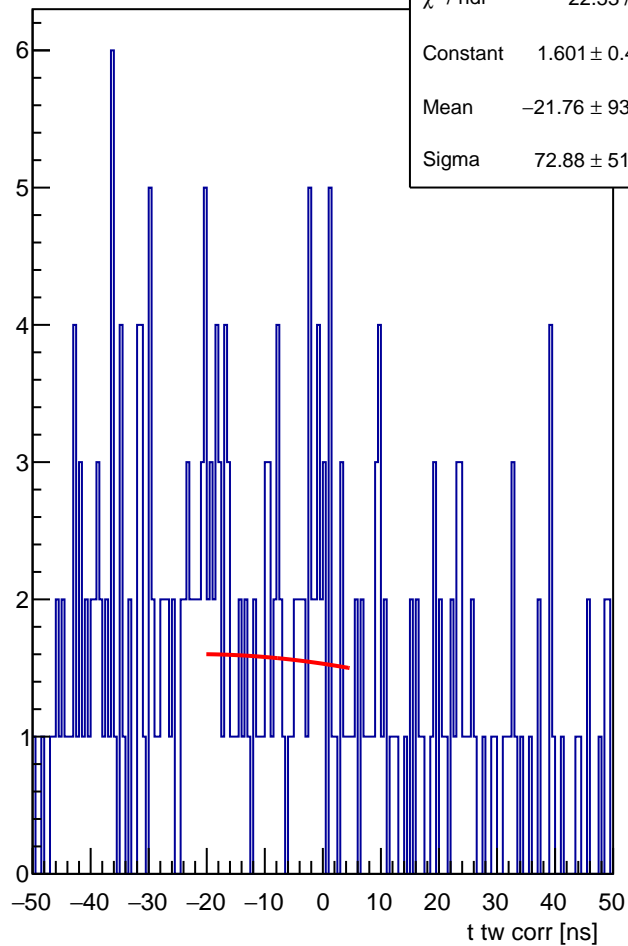
HCAL block 077 : t

χ^2 / ndf	35.7 / 29
Constant	10.26 ± 2.16
Mean	-16.35 ± 3.62
Sigma	6.643 ± 1.865

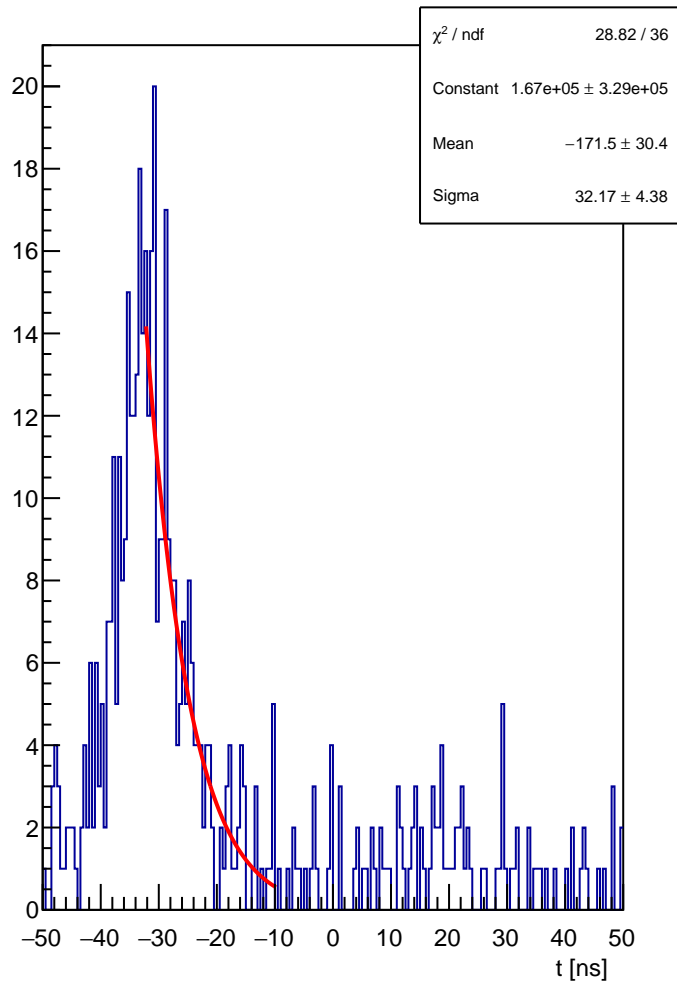


HCAL block 077 : t tw corr

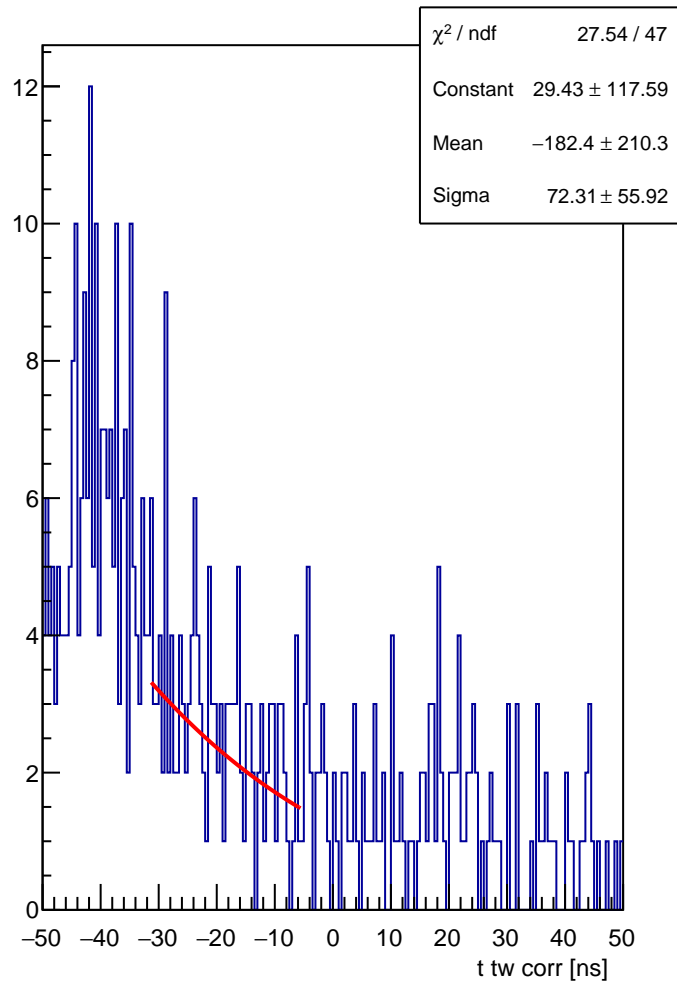
χ^2 / ndf	22.53 / 42
Constant	1.601 ± 0.427
Mean	-21.76 ± 93.86
Sigma	72.88 ± 51.45



HCAL block 078 : t

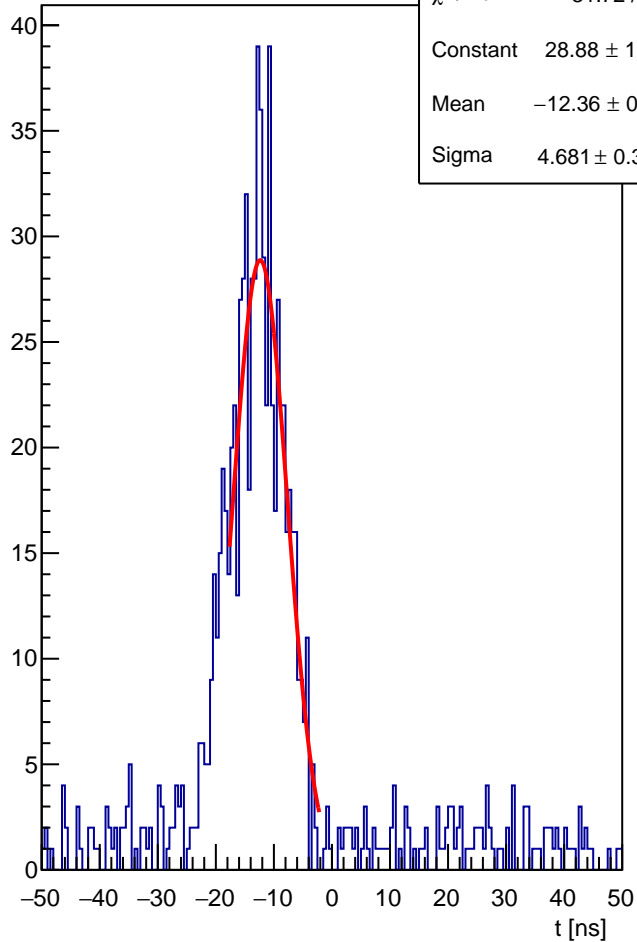


HCAL block 078 : t tw corr



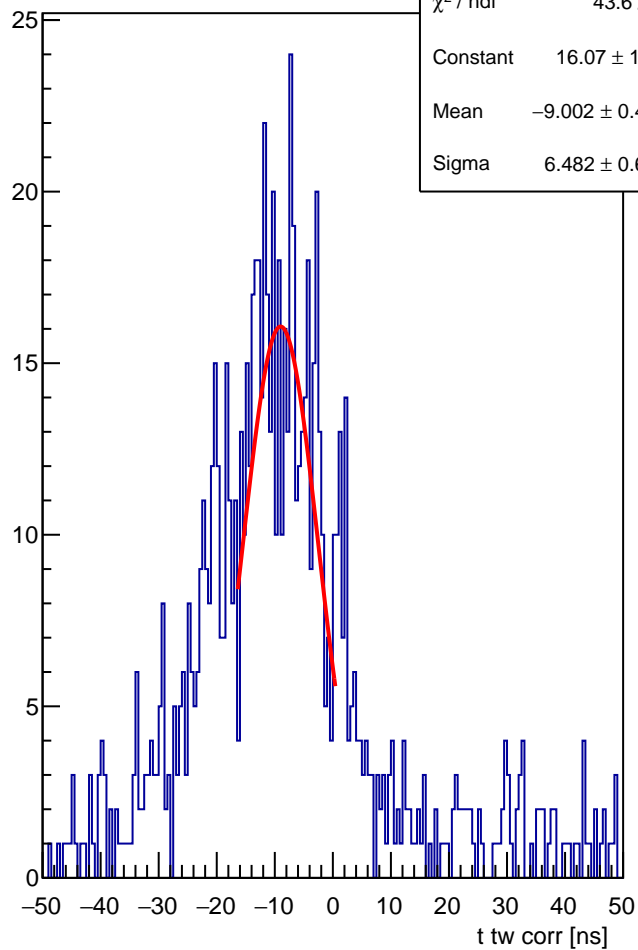
HCAL block 079 : t

χ^2 / ndf	31.72 / 26
Constant	28.88 ± 1.54
Mean	-12.36 ± 0.33
Sigma	4.681 ± 0.313



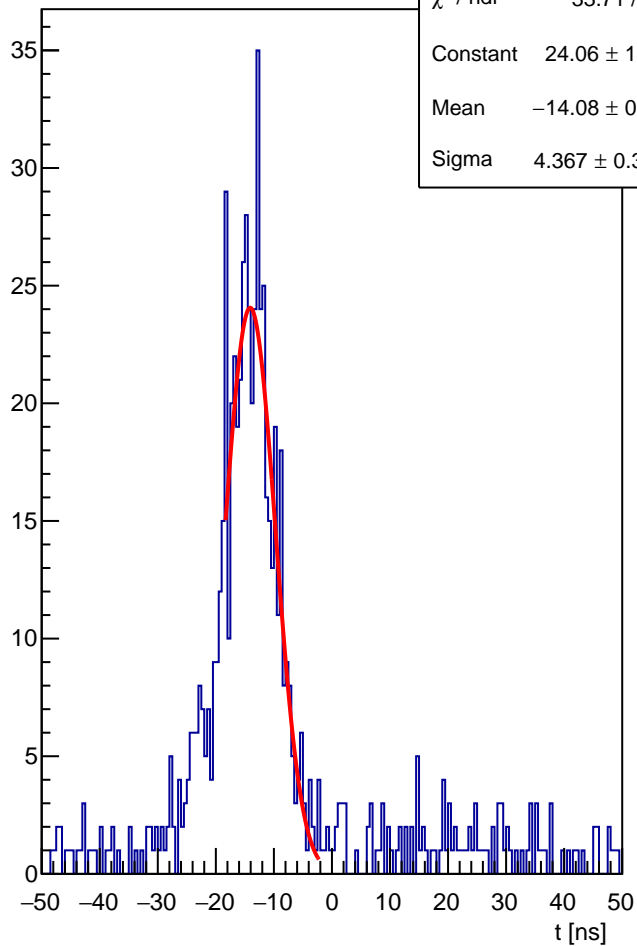
HCAL block 079 : t tw corr

χ^2 / ndf	43.6 / 31
Constant	16.07 ± 1.03
Mean	-9.002 ± 0.483
Sigma	6.482 ± 0.606



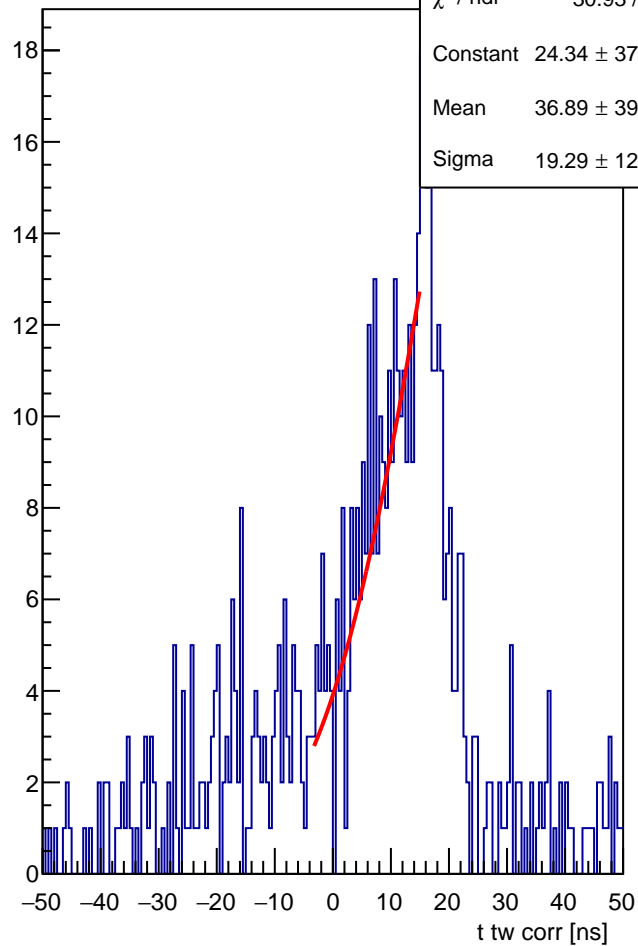
HCAL block 080 : t

χ^2 / ndf	33.71 / 30
Constant	24.06 ± 1.44
Mean	-14.08 ± 0.38
Sigma	4.367 ± 0.314



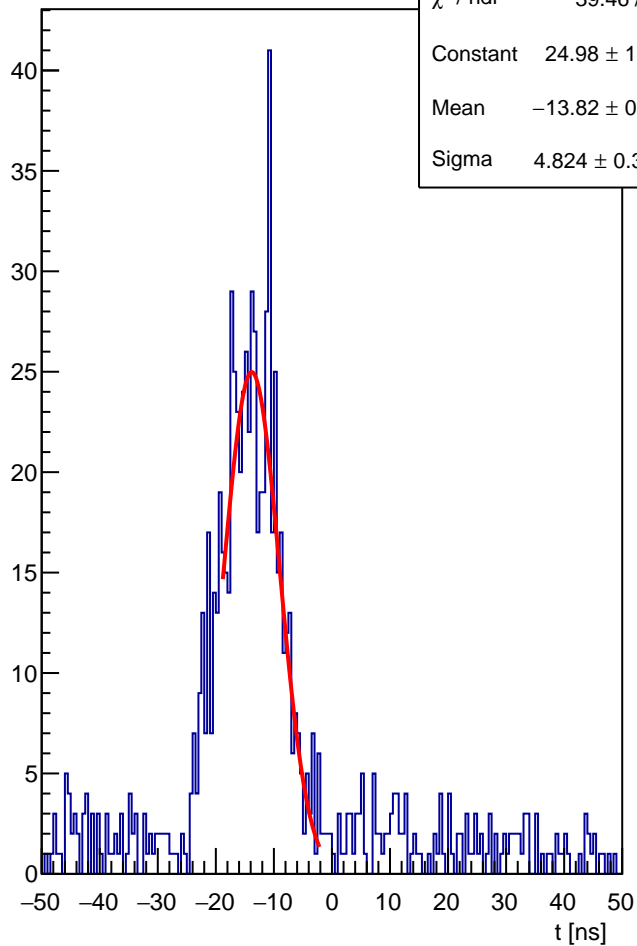
HCAL block 080 : t tw corr

χ^2 / ndf	30.93 / 33
Constant	24.34 ± 37.82
Mean	36.89 ± 39.69
Sigma	19.29 ± 12.35



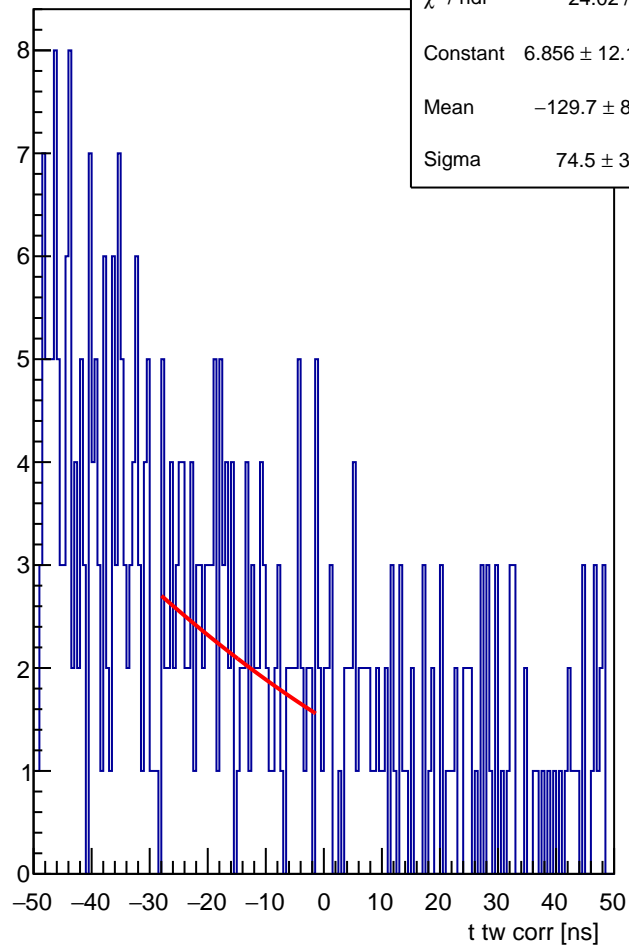
HCAL block 081 : t

χ^2 / ndf	39.46 / 31
Constant	24.98 ± 1.36
Mean	-13.82 ± 0.38
Sigma	4.824 ± 0.307



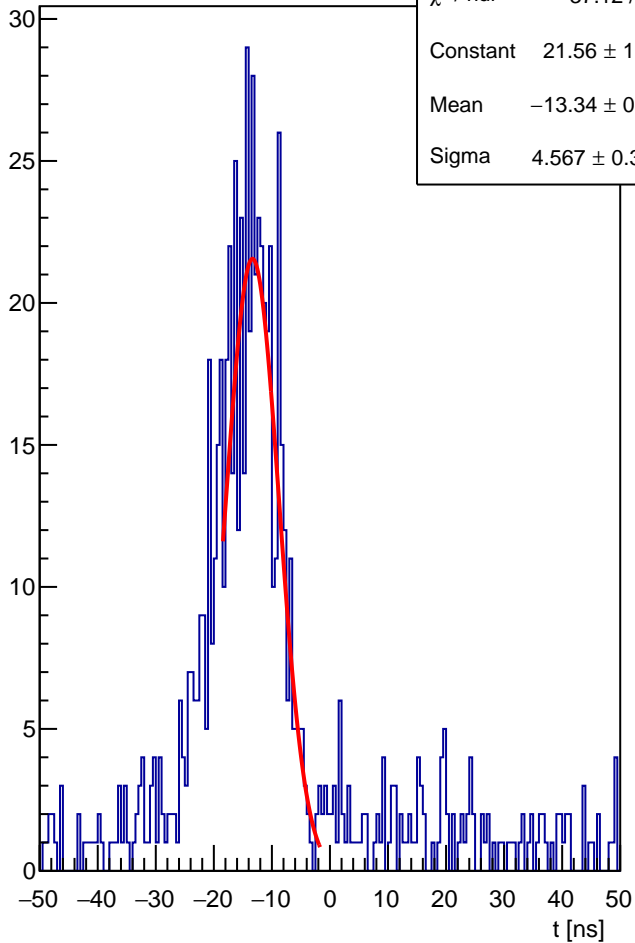
HCAL block 081 : t tw corr

χ^2 / ndf	24.02 / 47
Constant	6.856 ± 12.104
Mean	-129.7 ± 86.3
Sigma	74.5 ± 39.4



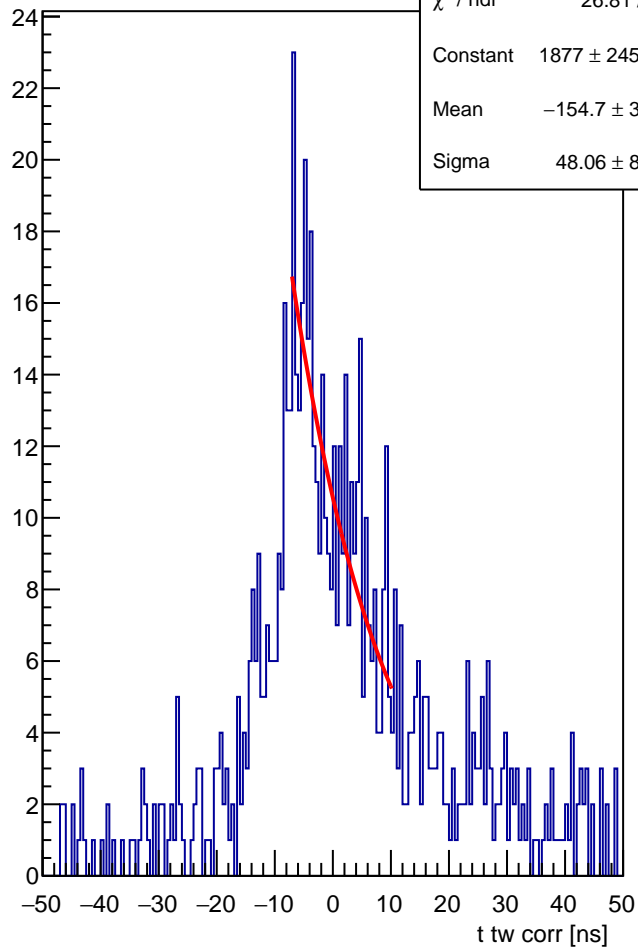
HCAL block 082 : t

χ^2 / ndf	37.12 / 30
Constant	21.56 ± 1.32
Mean	-13.34 ± 0.37
Sigma	4.567 ± 0.318



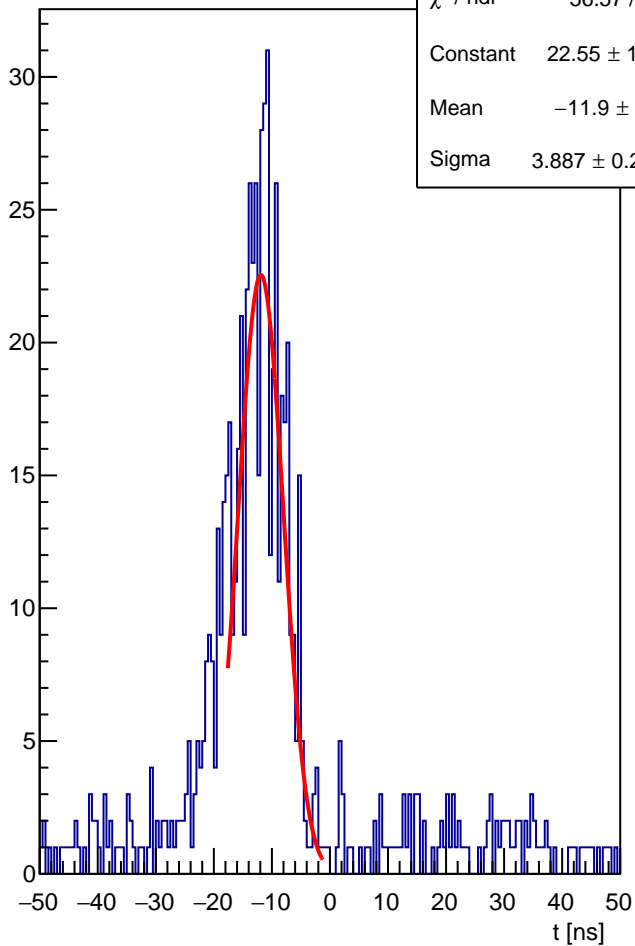
HCAL block 082 : t tw corr

χ^2 / ndf	26.81 / 31
Constant	1877 ± 2459.2
Mean	-154.7 ± 31.9
Sigma	48.06 ± 8.62



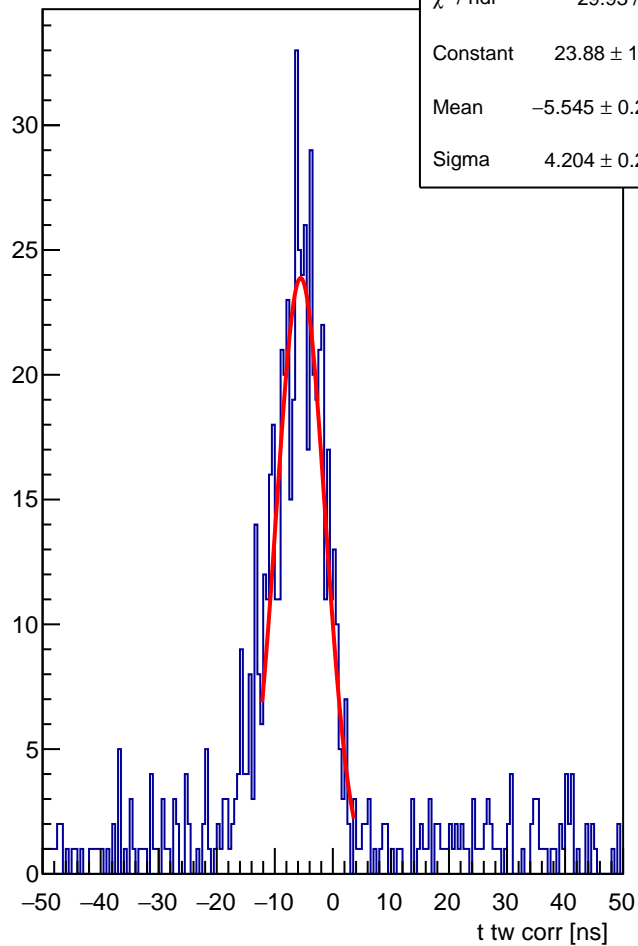
HCAL block 083 : t

χ^2 / ndf	56.57 / 30
Constant	22.55 ± 1.41
Mean	-11.9 ± 0.3
Sigma	3.887 ± 0.220

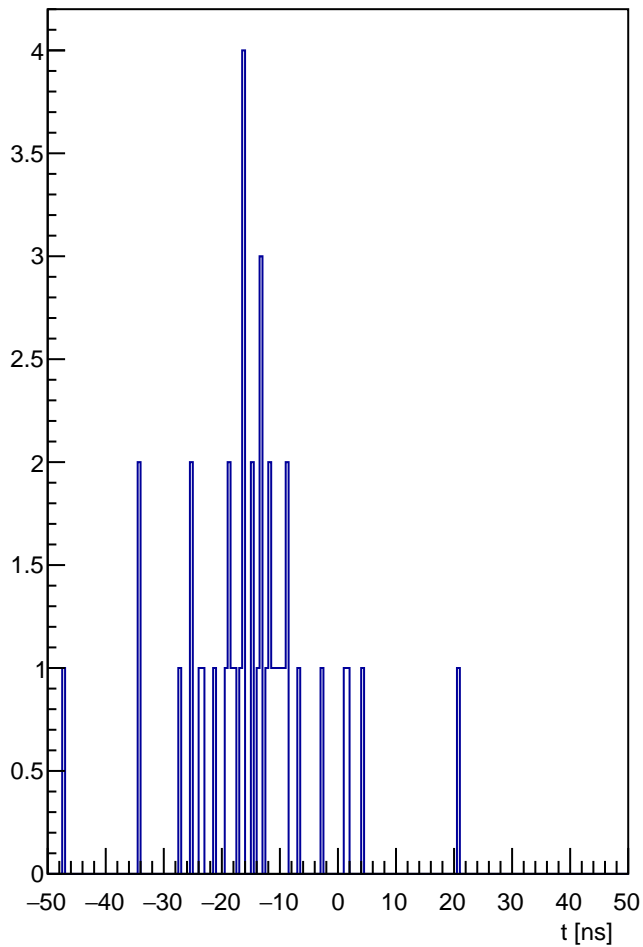


HCAL block 083 : t tw corr

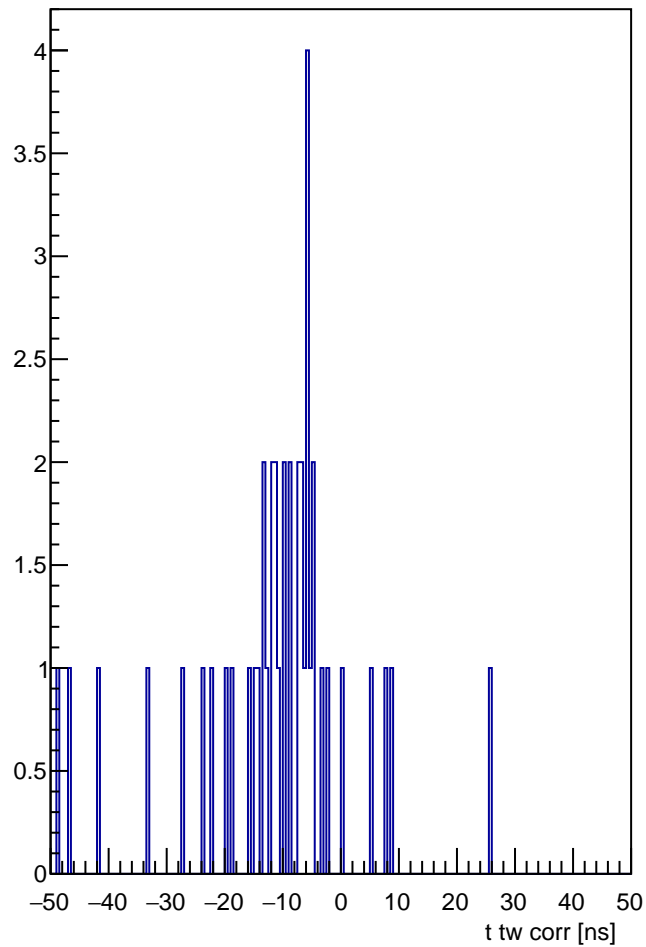
χ^2 / ndf	29.93 / 28
Constant	23.88 ± 1.44
Mean	-5.545 ± 0.249
Sigma	4.204 ± 0.237



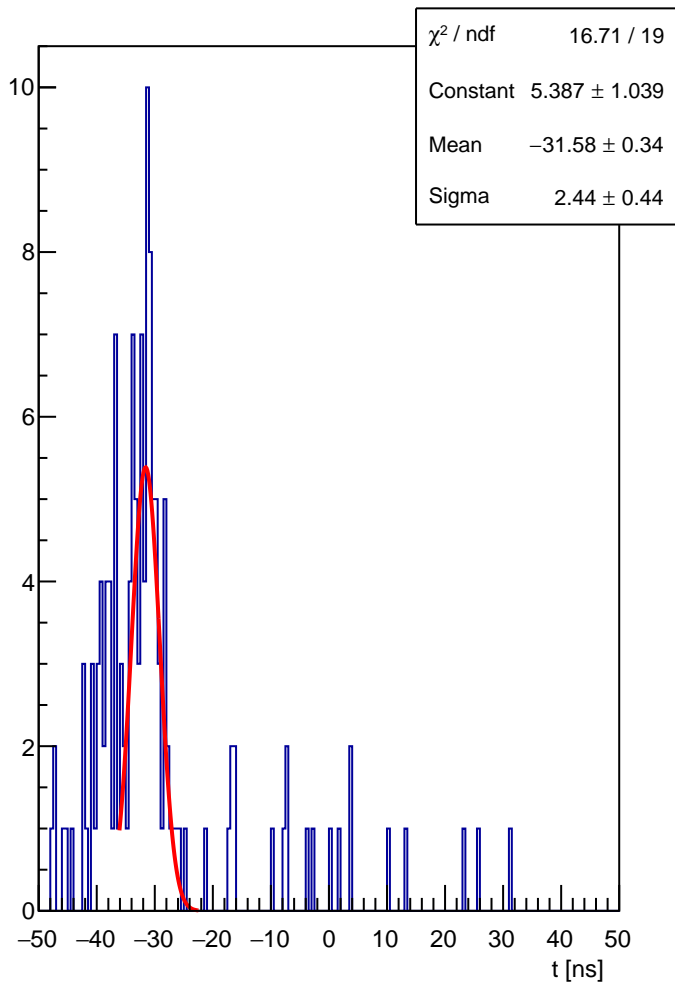
HCAL block 084 : t



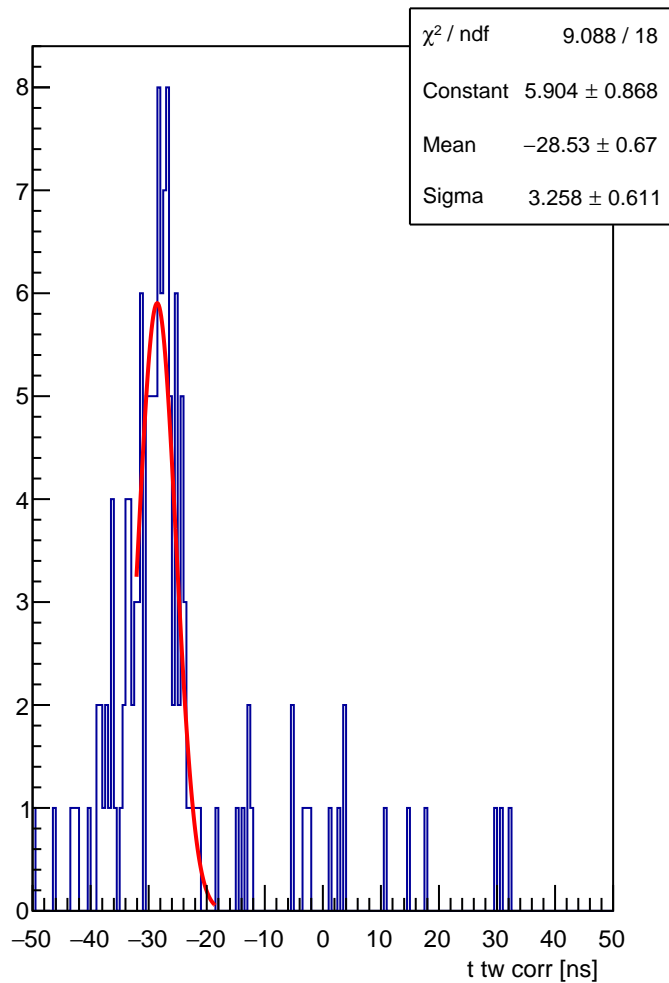
HCAL block 084 : t tw corr



HCAL block 085 : t

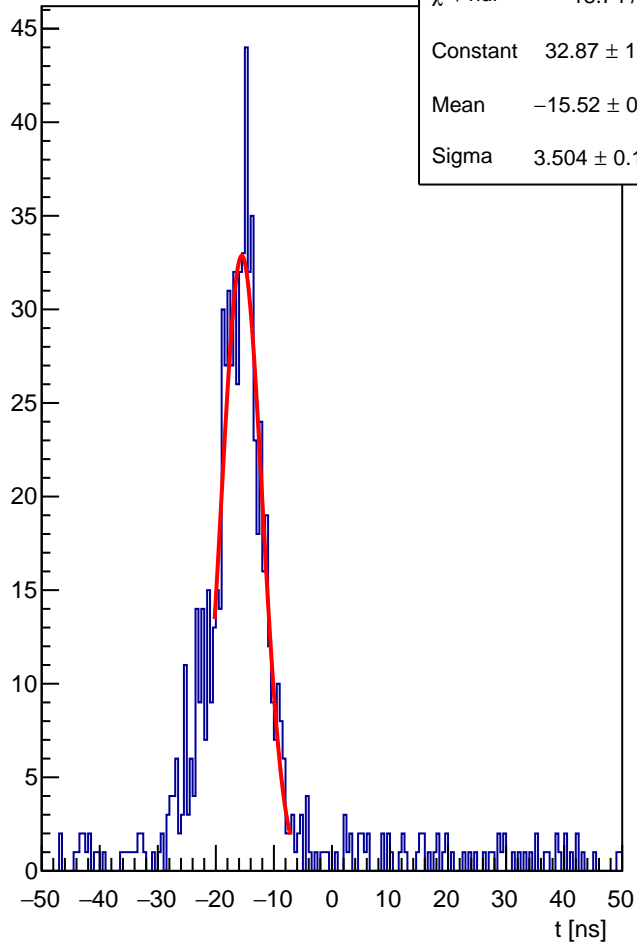


HCAL block 085 : t tw corr



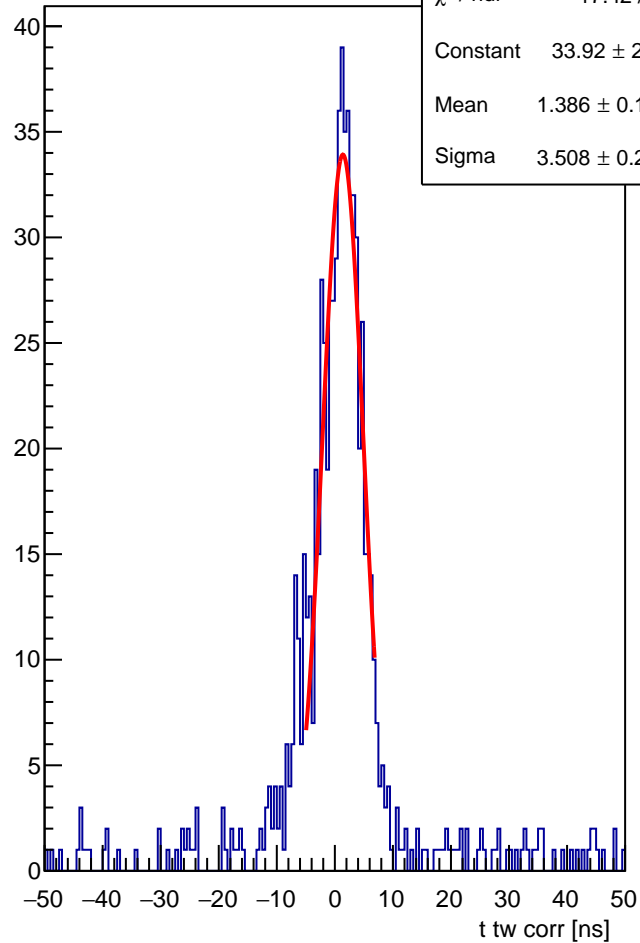
HCAL block 086 : t

χ^2 / ndf	18.74 / 24
Constant	32.87 ± 1.86
Mean	-15.52 ± 0.20
Sigma	3.504 ± 0.189



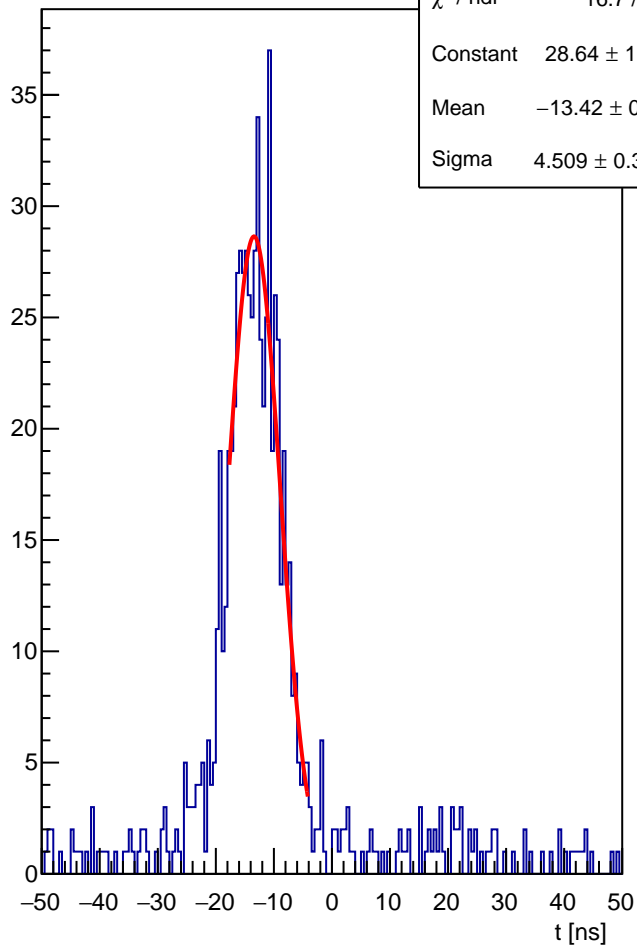
HCAL block 086 : t tw corr

χ^2 / ndf	17.42 / 21
Constant	33.92 ± 2.01
Mean	1.386 ± 0.187
Sigma	3.508 ± 0.219



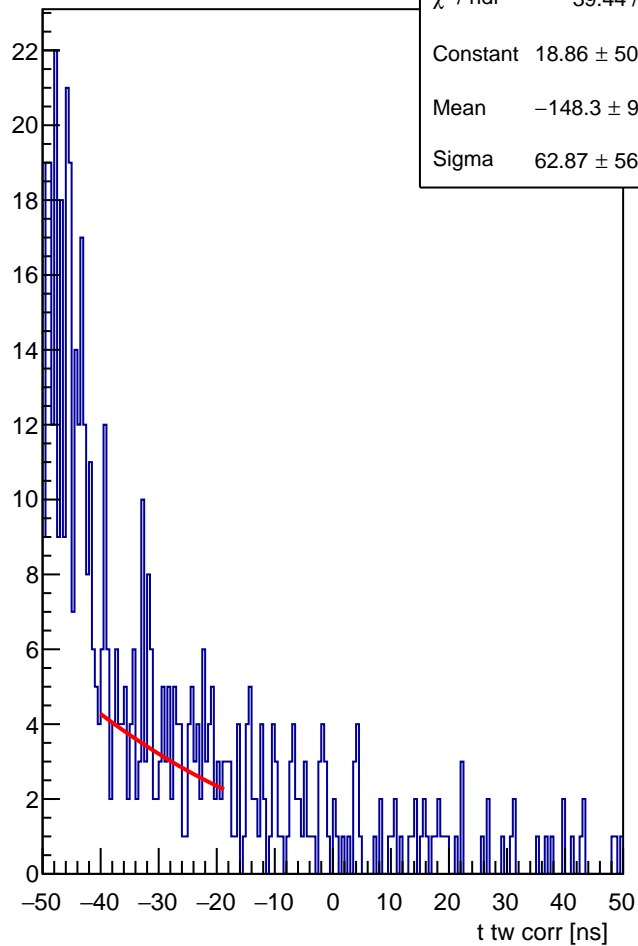
HCAL block 087 : t

χ^2 / ndf	16.7 / 24
Constant	28.64 ± 1.56
Mean	-13.42 ± 0.41
Sigma	4.509 ± 0.353



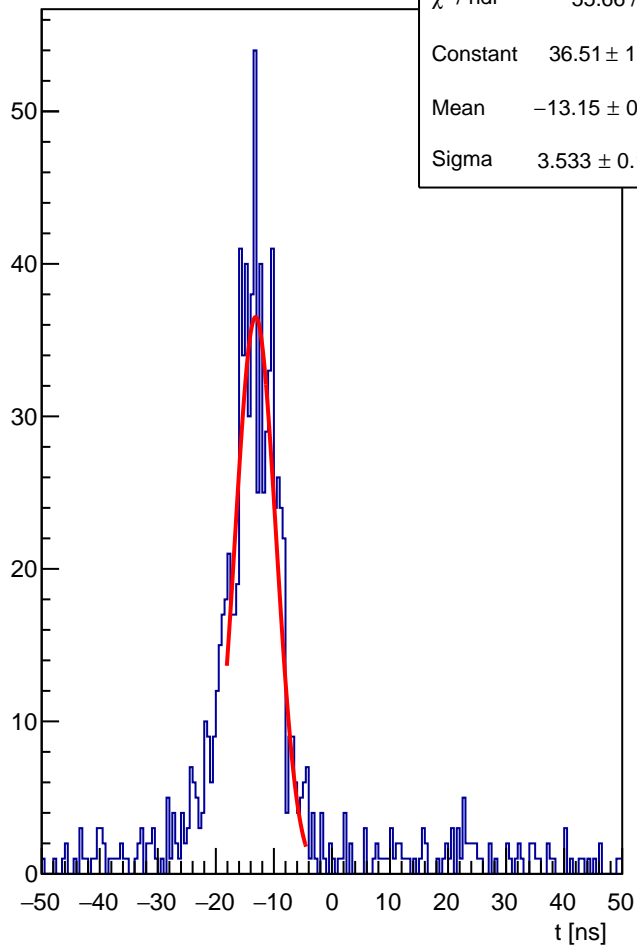
HCAL block 087 : t tw corr

χ^2 / ndf	39.44 / 40
Constant	18.86 ± 50.85
Mean	-148.3 ± 90.3
Sigma	62.87 ± 56.64



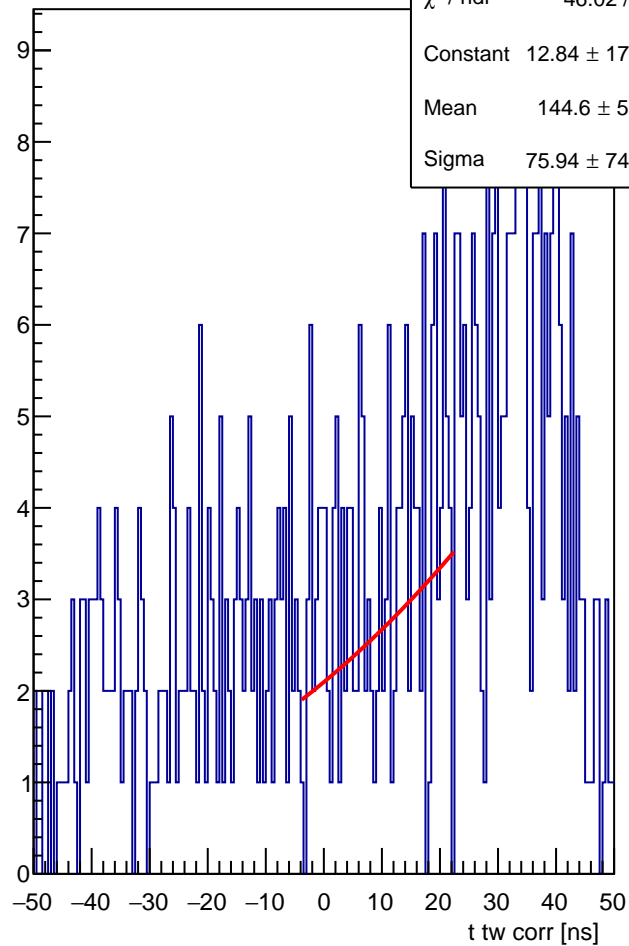
HCAL block 088 : t

χ^2 / ndf	55.66 / 24
Constant	36.51 ± 1.98
Mean	-13.15 ± 0.20
Sigma	3.533 ± 0.191

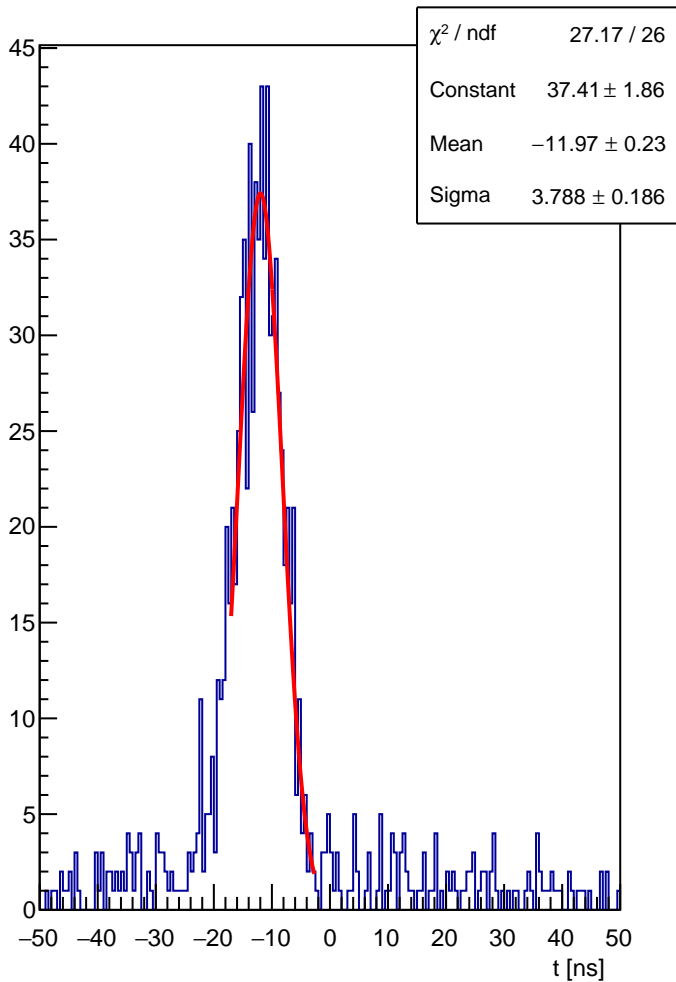


HCAL block 088 : t tw corr

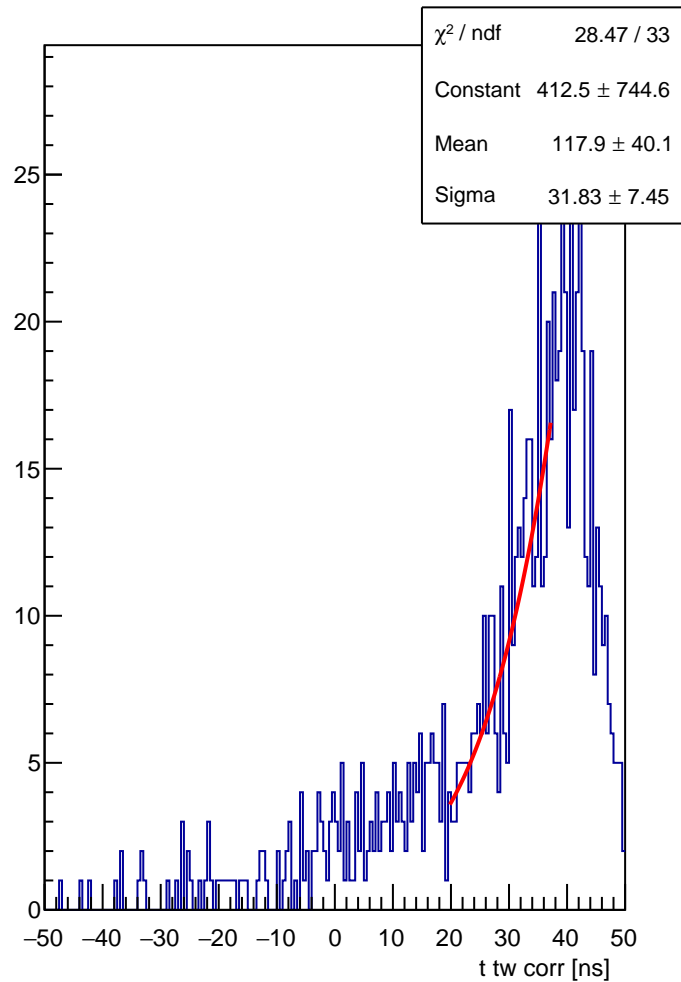
χ^2 / ndf	46.02 / 47
Constant	12.84 ± 17.35
Mean	144.6 ± 58.4
Sigma	75.94 ± 74.32



HCAL block 089 : t

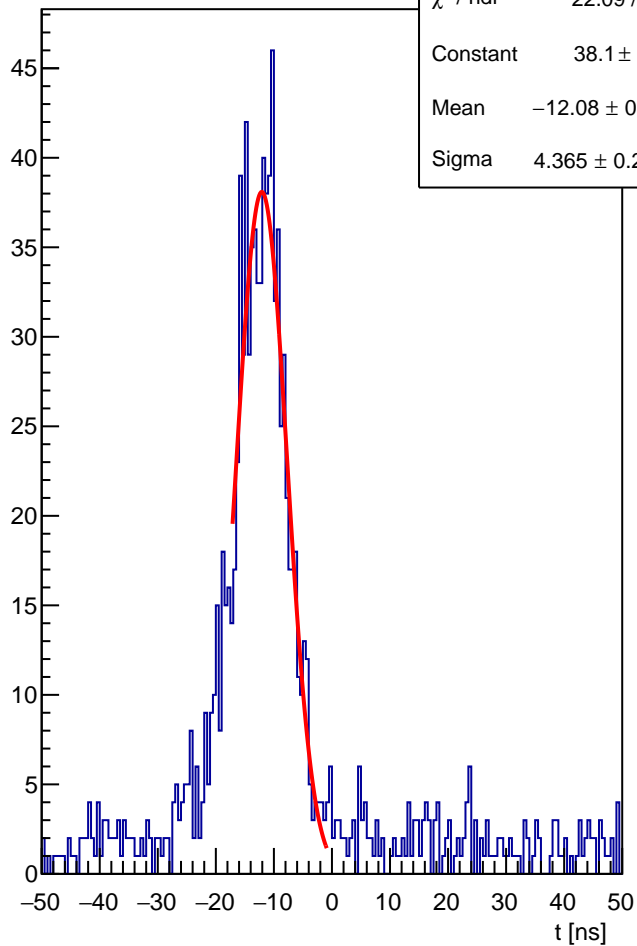


HCAL block 089 : t tw corr



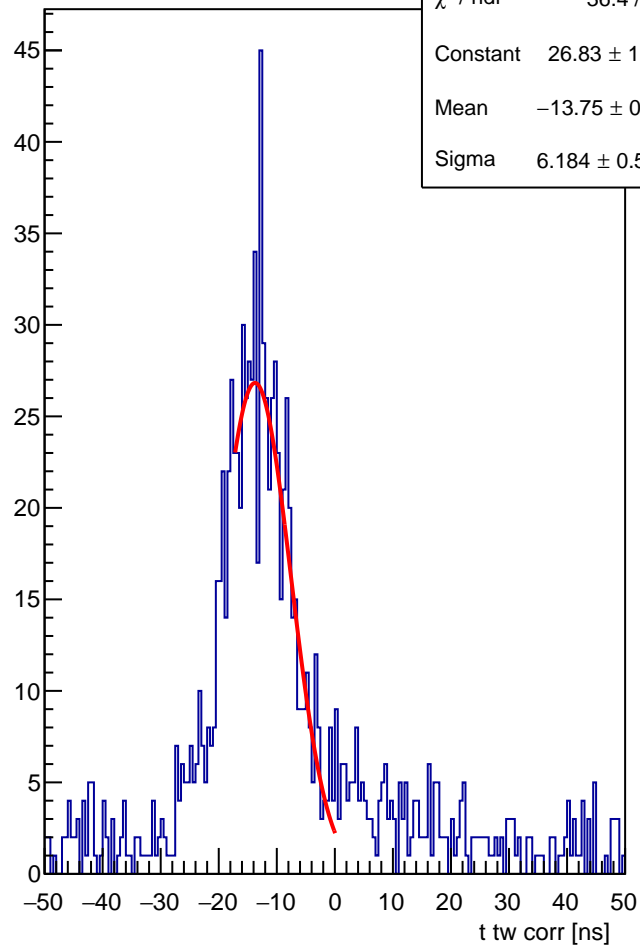
HCAL block 090 : t

χ^2 / ndf	22.09 / 29
Constant	38.1 ± 1.8
Mean	-12.08 ± 0.27
Sigma	4.365 ± 0.230



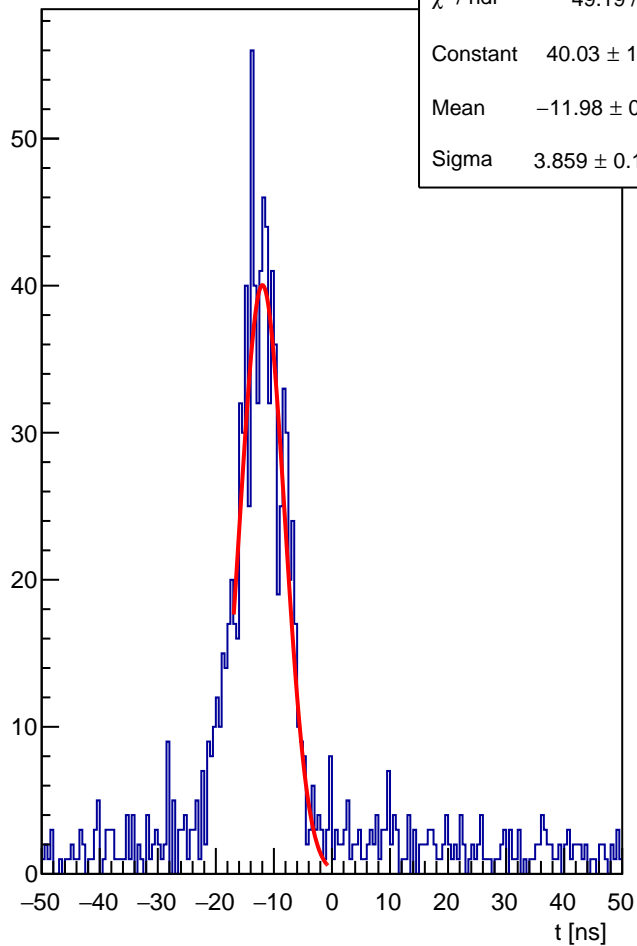
HCAL block 090 : t tw corr

χ^2 / ndf	36.4 / 32
Constant	26.83 ± 1.35
Mean	-13.75 ± 0.73
Sigma	6.184 ± 0.565



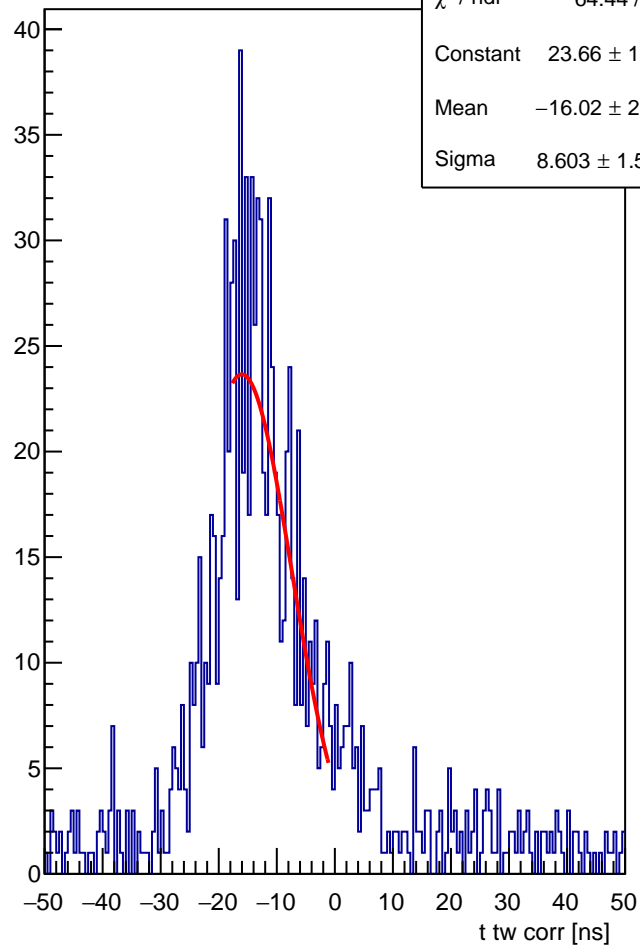
HCAL block 091 : t

χ^2 / ndf	49.19 / 30
Constant	40.03 ± 1.90
Mean	-11.98 ± 0.21
Sigma	3.859 ± 0.172



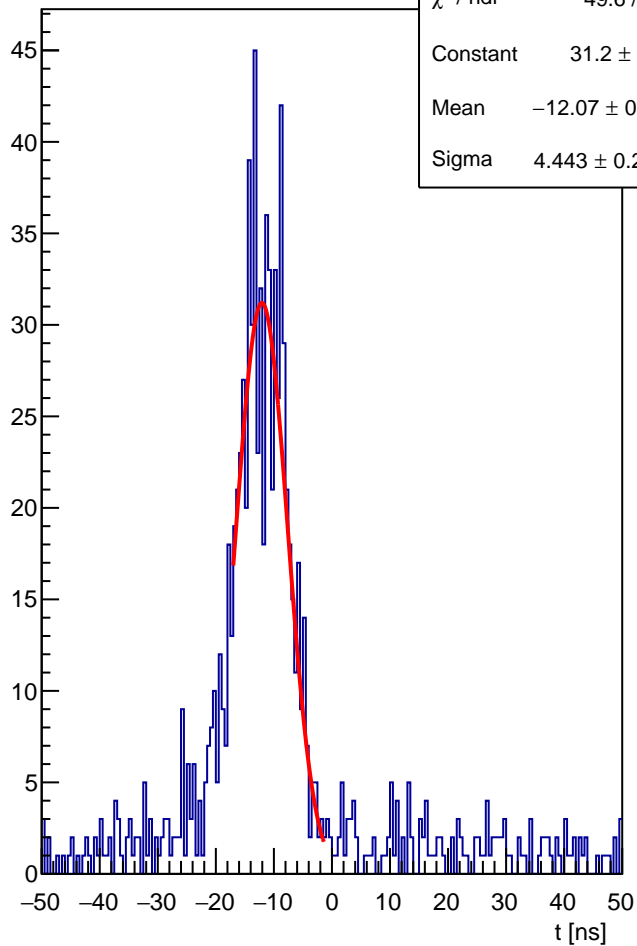
HCAL block 091 : t tw corr

χ^2 / ndf	64.44 / 30
Constant	23.66 ± 1.72
Mean	-16.02 ± 2.15
Sigma	8.603 ± 1.565



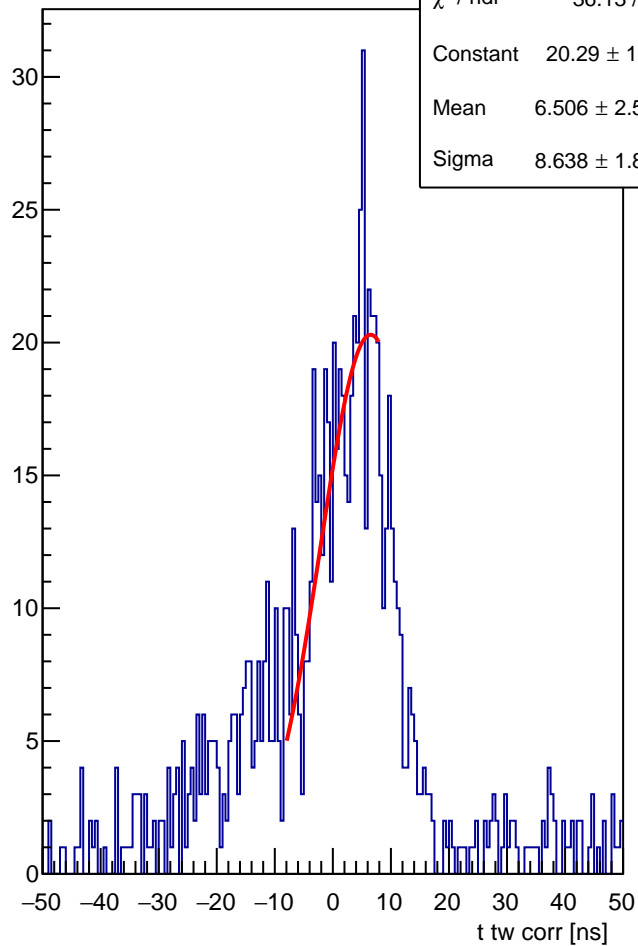
HCAL block 092 : t

χ^2 / ndf	49.6 / 28
Constant	31.2 ± 1.6
Mean	-12.07 ± 0.32
Sigma	4.443 ± 0.254



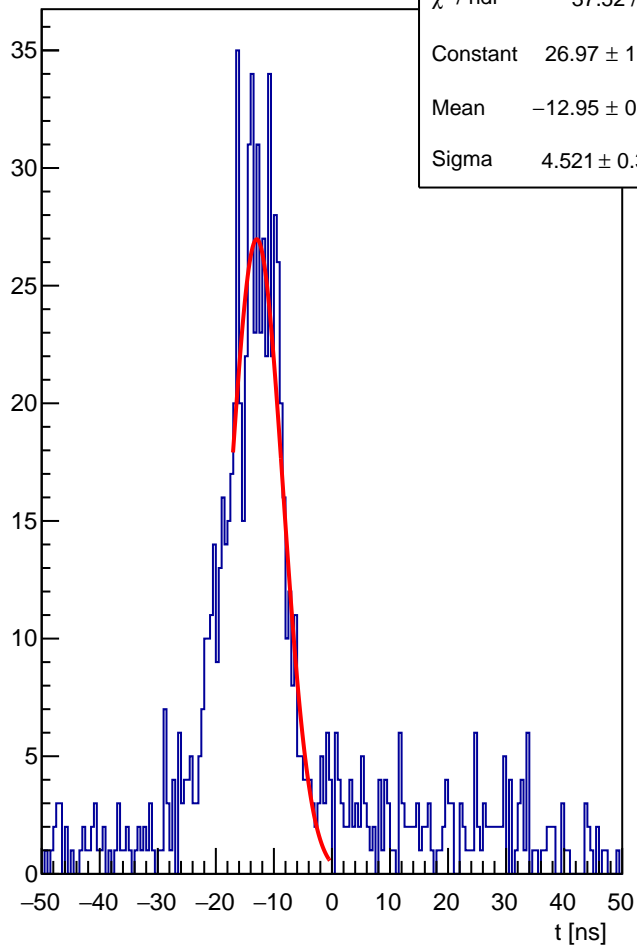
HCAL block 092 : t tw corr

χ^2 / ndf	36.13 / 29
Constant	20.29 ± 1.67
Mean	6.506 ± 2.555
Sigma	8.638 ± 1.828



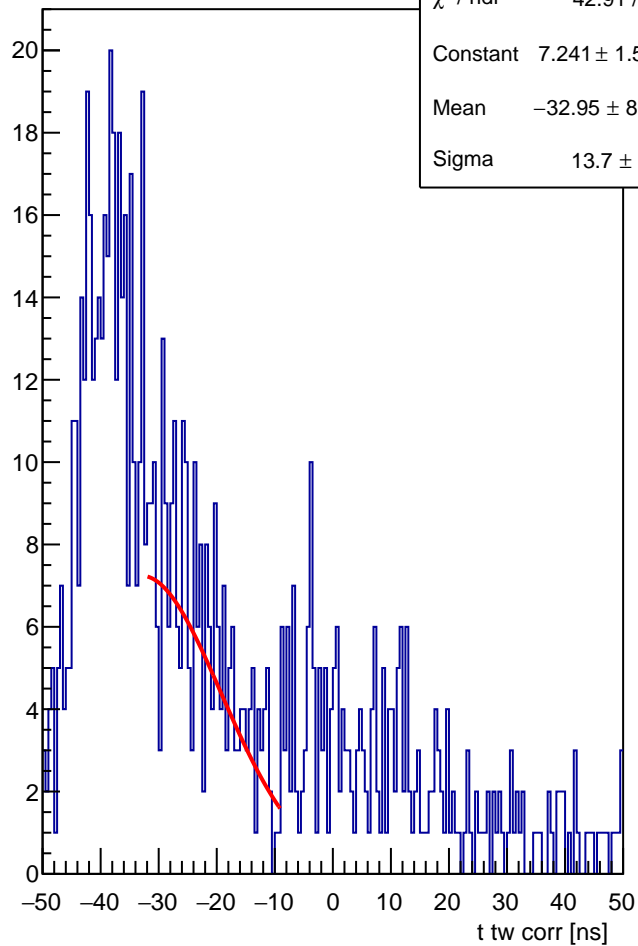
HCAL block 093 : t

χ^2 / ndf	37.52 / 30
Constant	26.97 ± 1.54
Mean	-12.95 ± 0.45
Sigma	4.521 ± 0.371



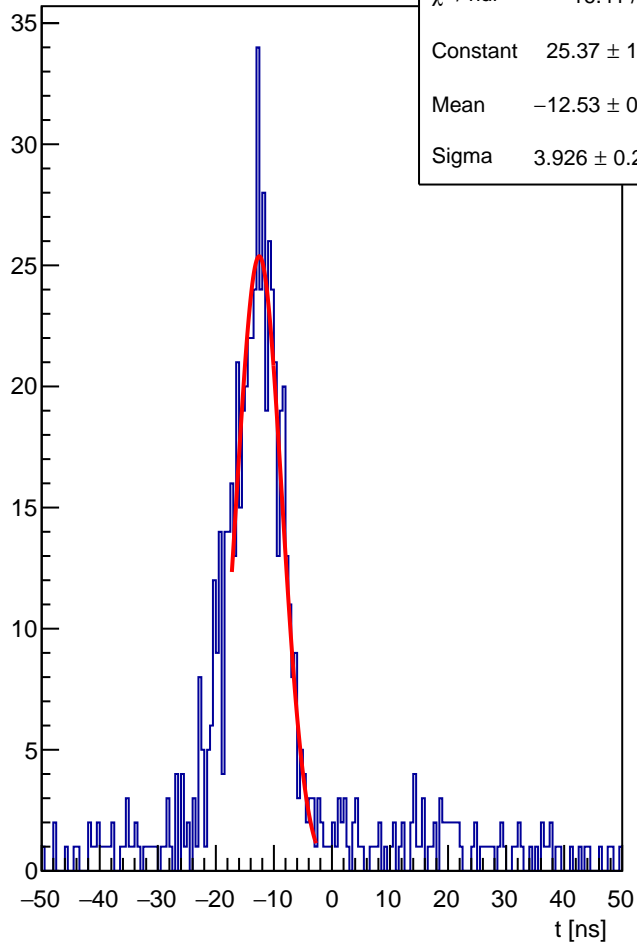
HCAL block 093 : t tw corr

χ^2 / ndf	42.91 / 42
Constant	7.241 ± 1.560
Mean	-32.95 ± 8.16
Sigma	13.7 ± 4.7



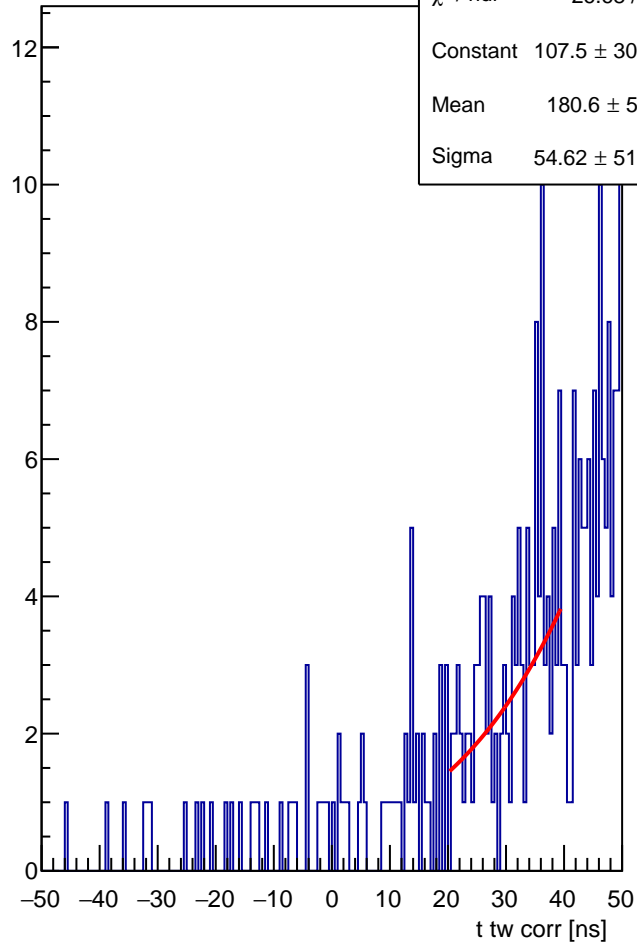
HCAL block 094 : t

χ^2 / ndf	16.41 / 27
Constant	25.37 ± 1.53
Mean	-12.53 ± 0.29
Sigma	3.926 ± 0.245

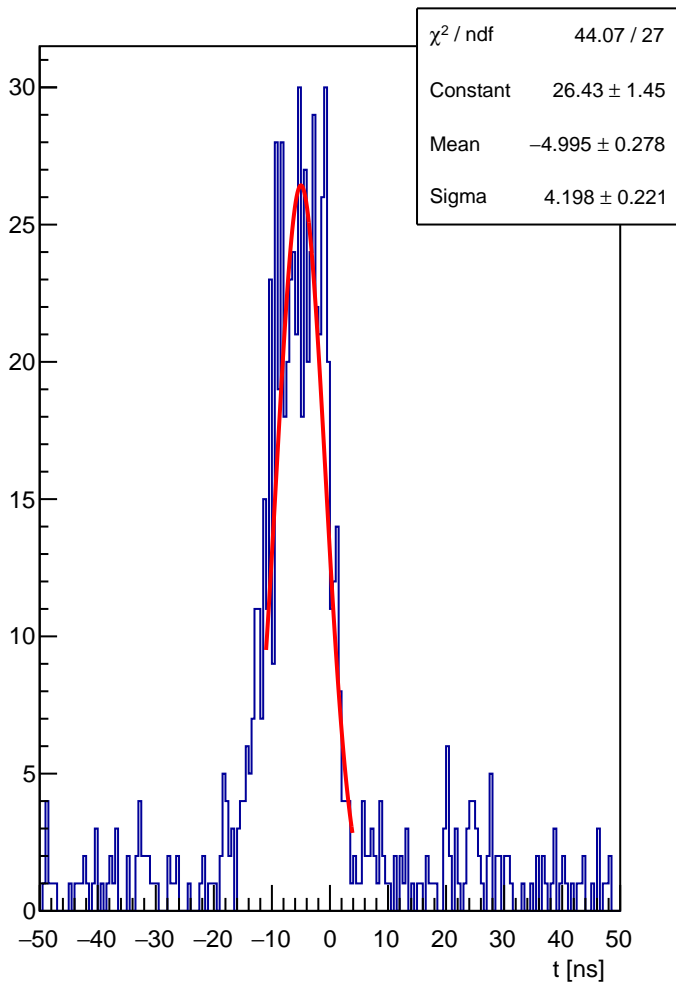


HCAL block 094 : t tw corr

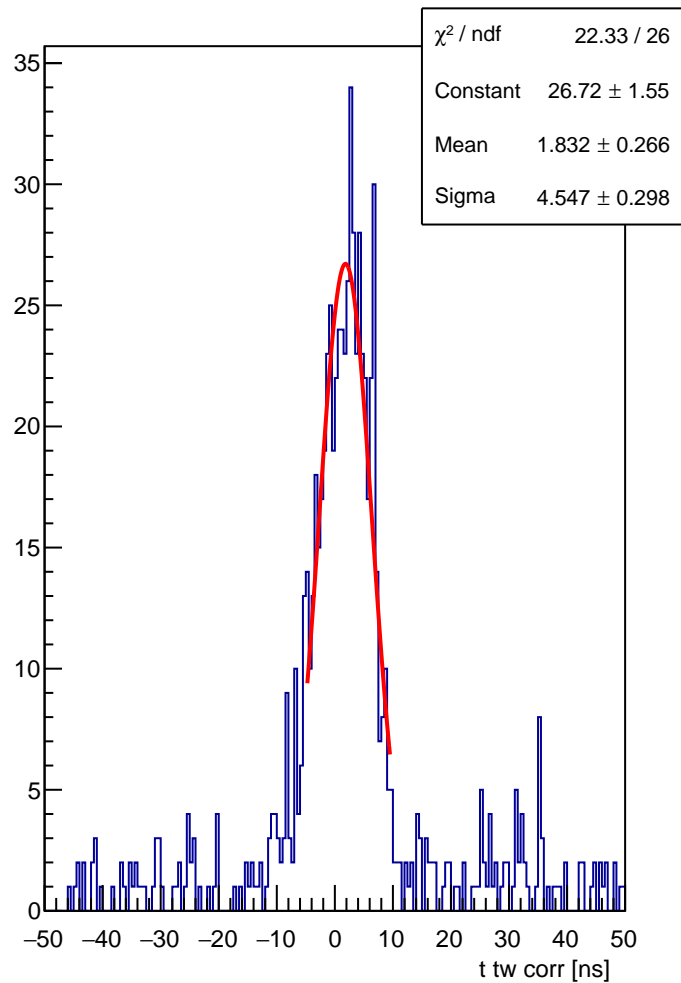
χ^2 / ndf	26.68 / 34
Constant	107.5 ± 306.0
Mean	180.6 ± 57.0
Sigma	54.62 ± 51.33



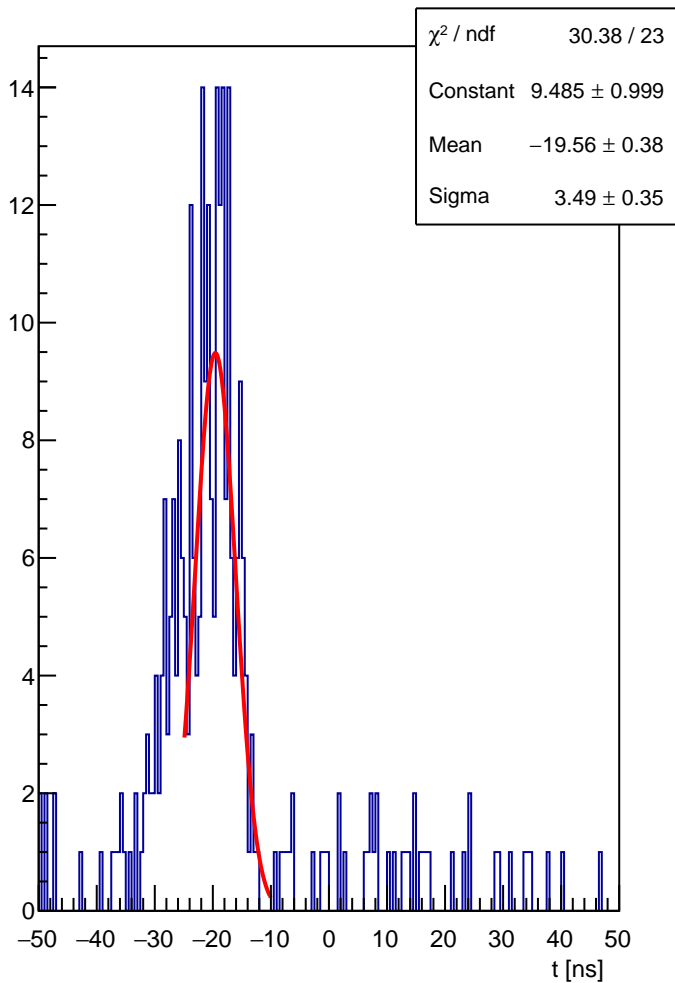
HCAL block 095 : t



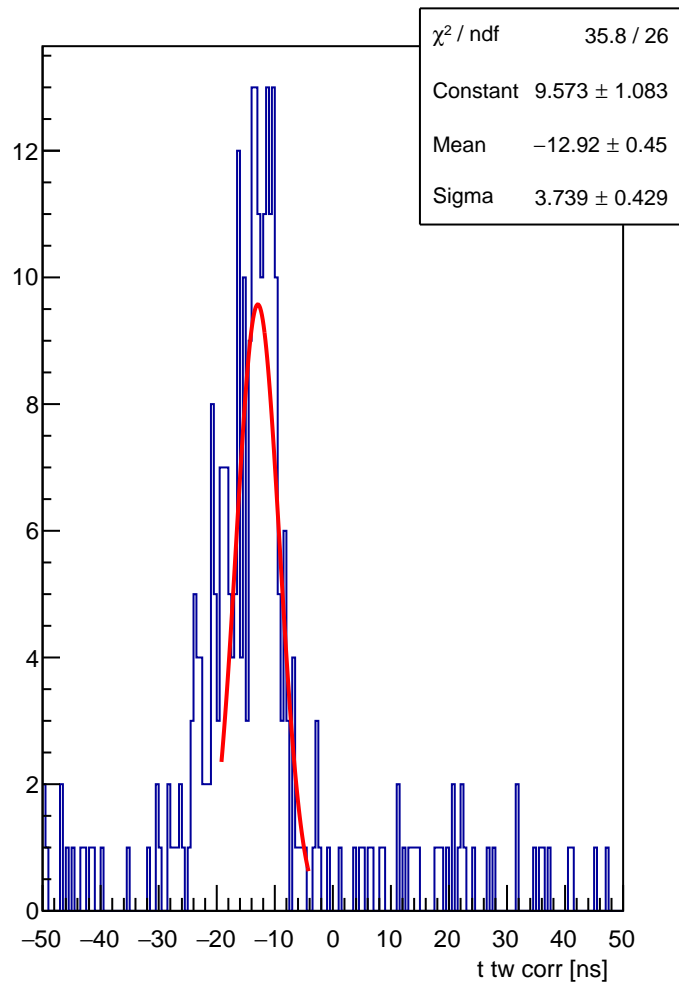
HCAL block 095 : t tw corr



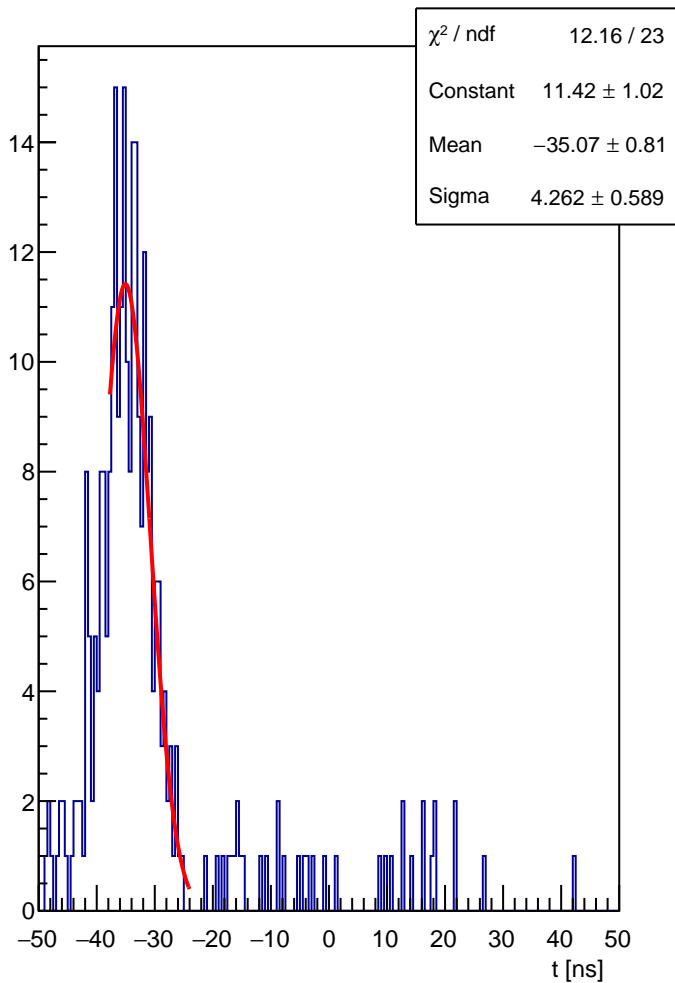
HCAL block 096 : t



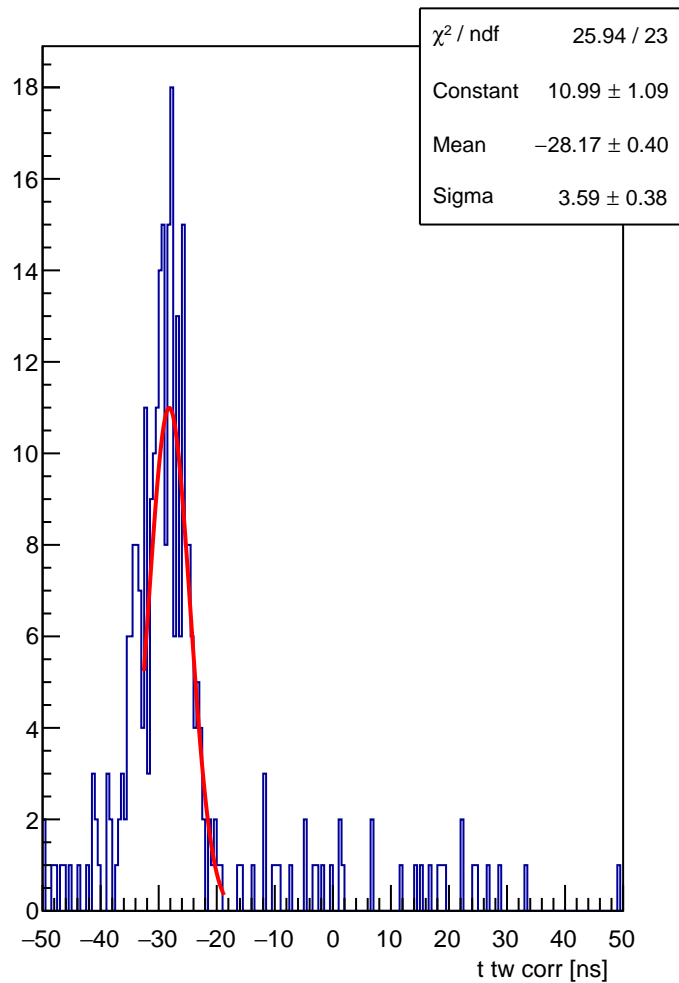
HCAL block 096 : t tw corr



HCAL block 097 : t

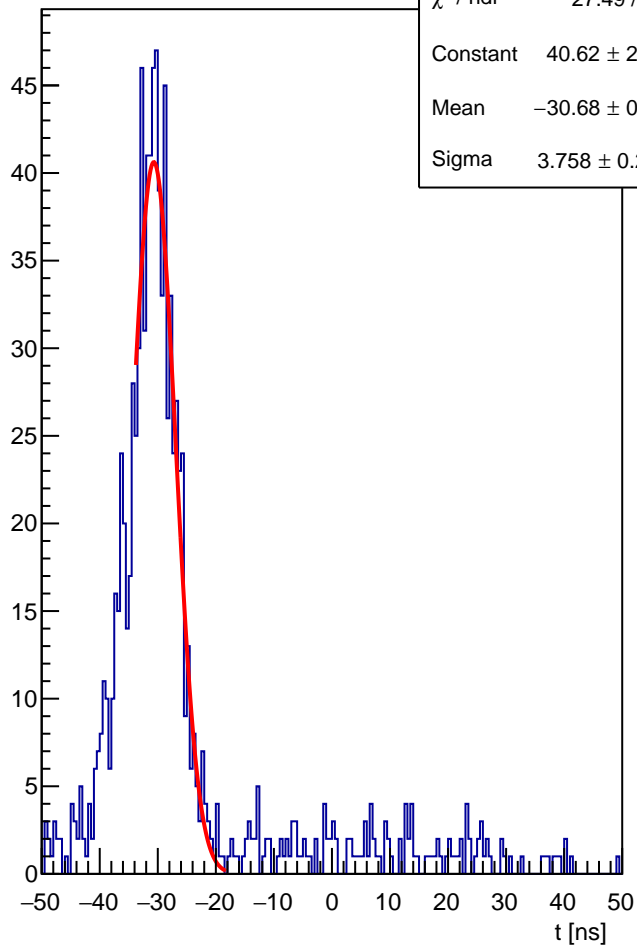


HCAL block 097 : t tw corr



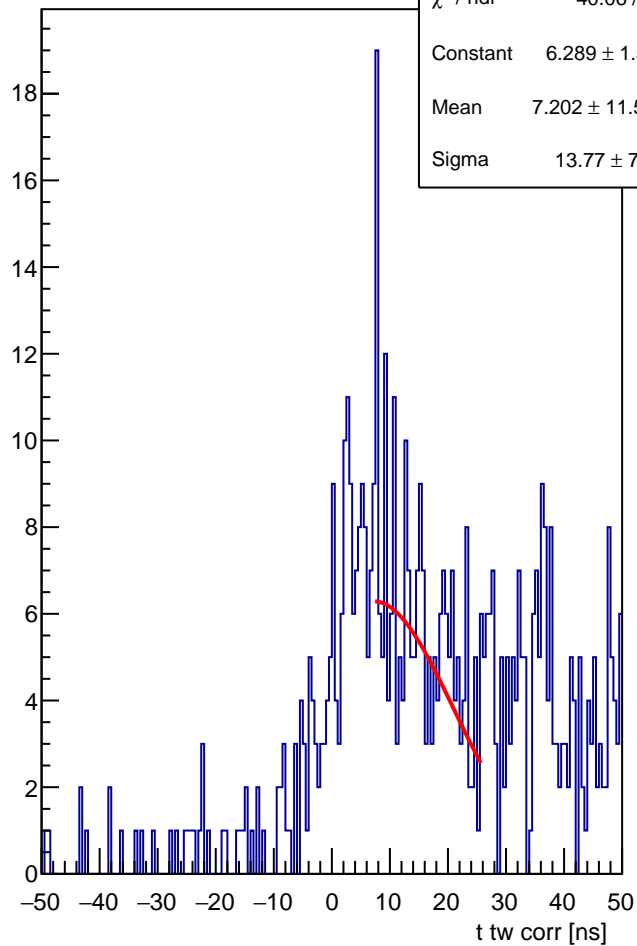
HCAL block 098 : t

χ^2 / ndf	27.49 / 28
Constant	40.62 ± 2.03
Mean	-30.68 ± 0.30
Sigma	3.758 ± 0.241



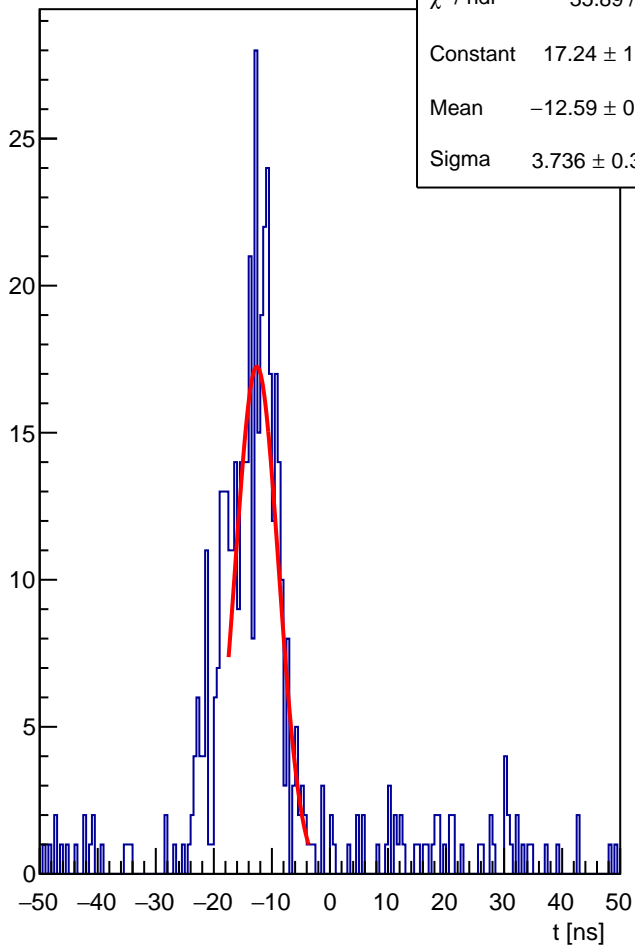
HCAL block 098 : t tw corr

χ^2 / ndf	40.06 / 34
Constant	6.289 ± 1.531
Mean	7.202 ± 11.522
Sigma	13.77 ± 7.89



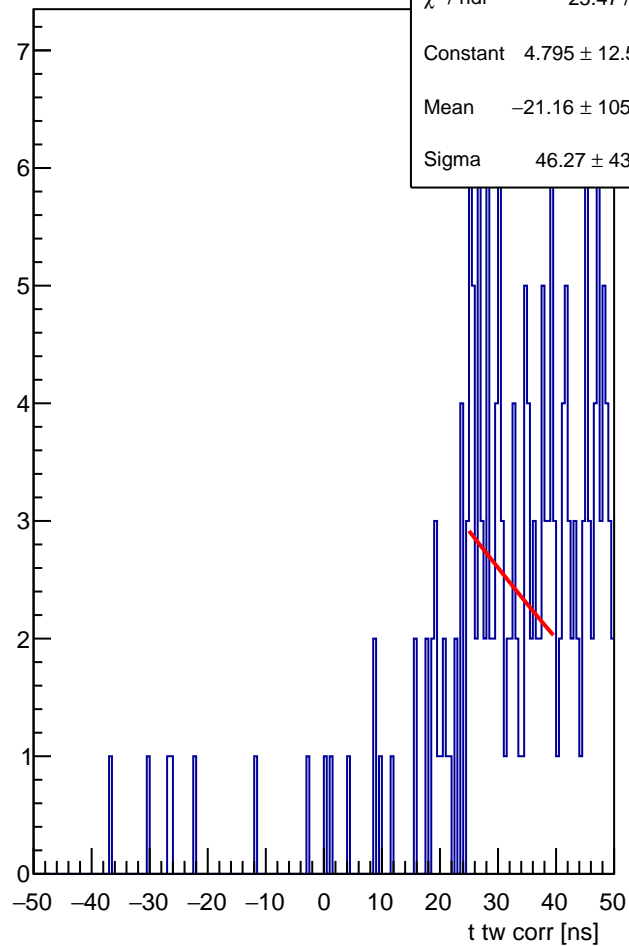
HCAL block 099 : t

χ^2 / ndf	35.89 / 24
Constant	17.24 ± 1.34
Mean	-12.59 ± 0.36
Sigma	3.736 ± 0.323



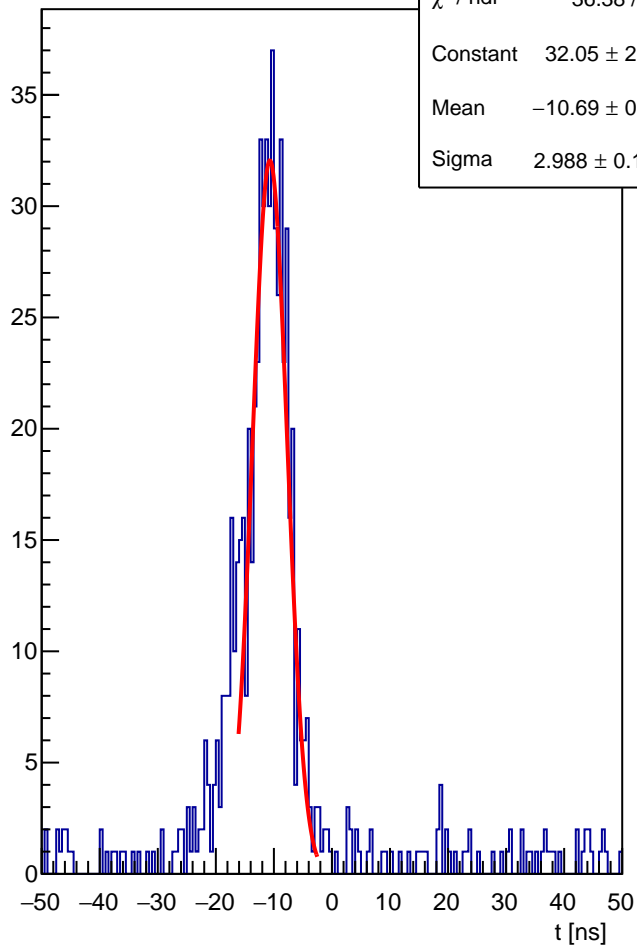
HCAL block 099 : t tw corr

χ^2 / ndf	25.47 / 26
Constant	4.795 ± 12.573
Mean	-21.16 ± 105.80
Sigma	46.27 ± 43.25



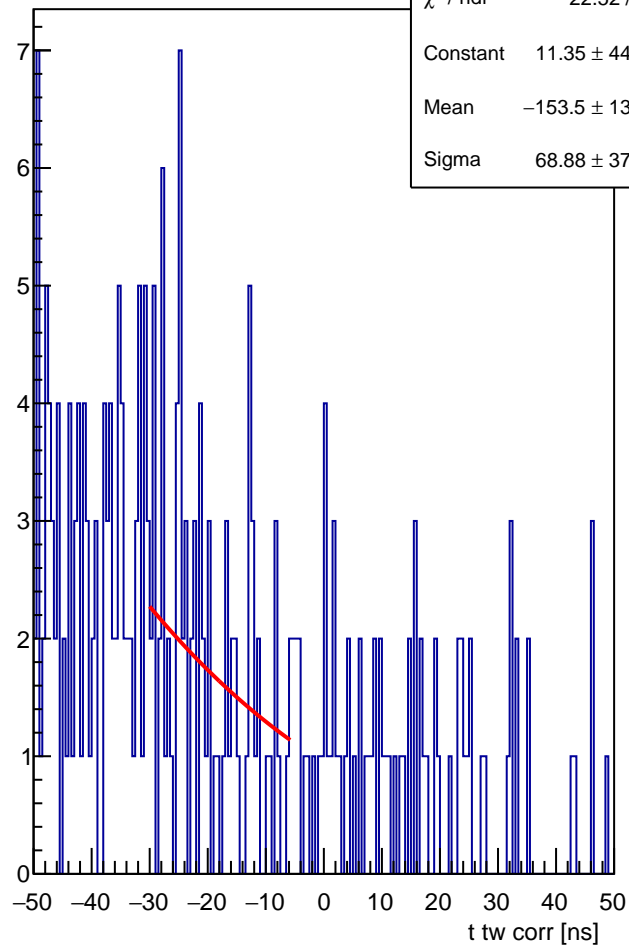
HCAL block 100 : t

χ^2 / ndf	36.38 / 24
Constant	32.05 ± 2.02
Mean	-10.69 ± 0.17
Sigma	2.988 ± 0.160



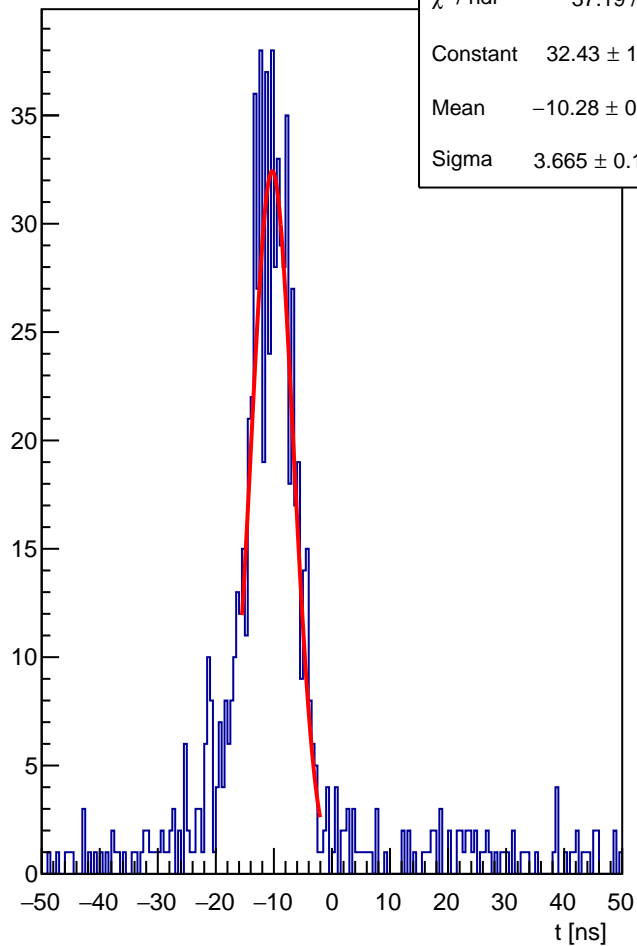
HCAL block 100 : t tw corr

χ^2 / ndf	22.52 / 33
Constant	11.35 ± 44.54
Mean	-153.5 ± 139.0
Sigma	68.88 ± 37.18



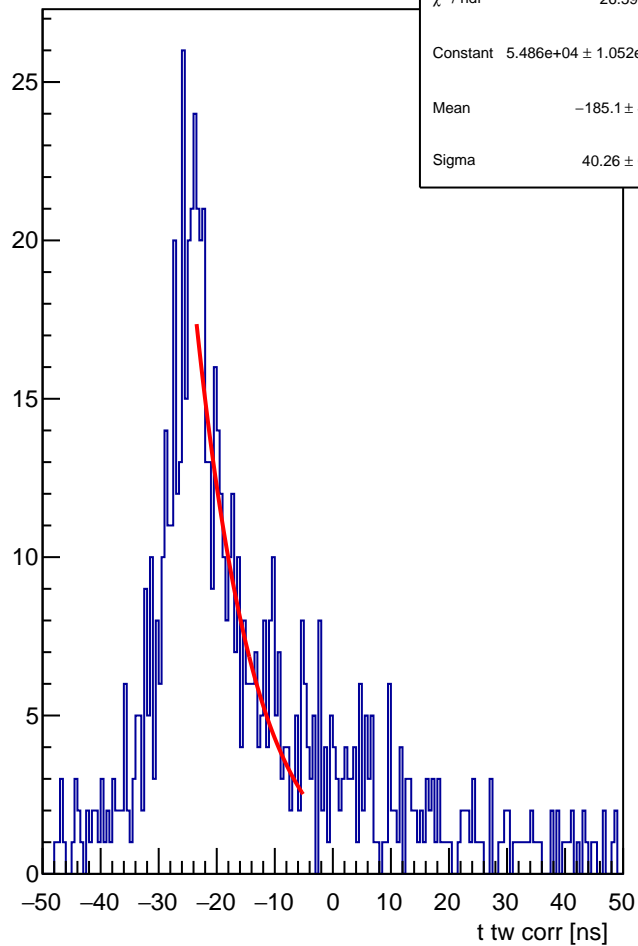
HCAL block 101 : t

χ^2 / ndf	37.19 / 24
Constant	32.43 ± 1.73
Mean	-10.28 ± 0.22
Sigma	3.665 ± 0.182



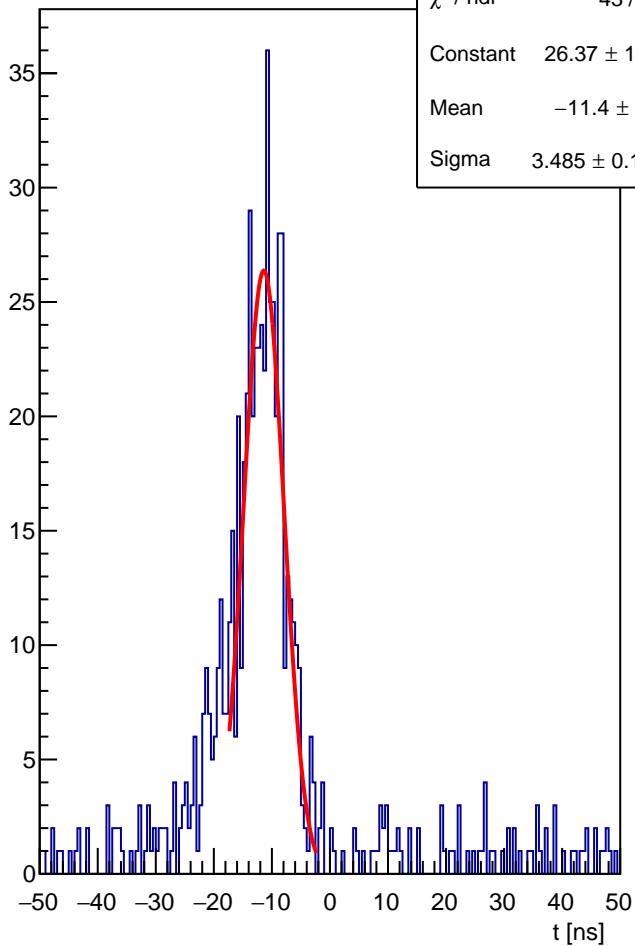
HCAL block 101 : t tw corr

χ^2 / ndf	26.59 / 34
Constant	$5.486\text{e}+04 \pm 1.052\text{e}+05$
Mean	-185.1 ± 43.5
Sigma	40.26 ± 6.54



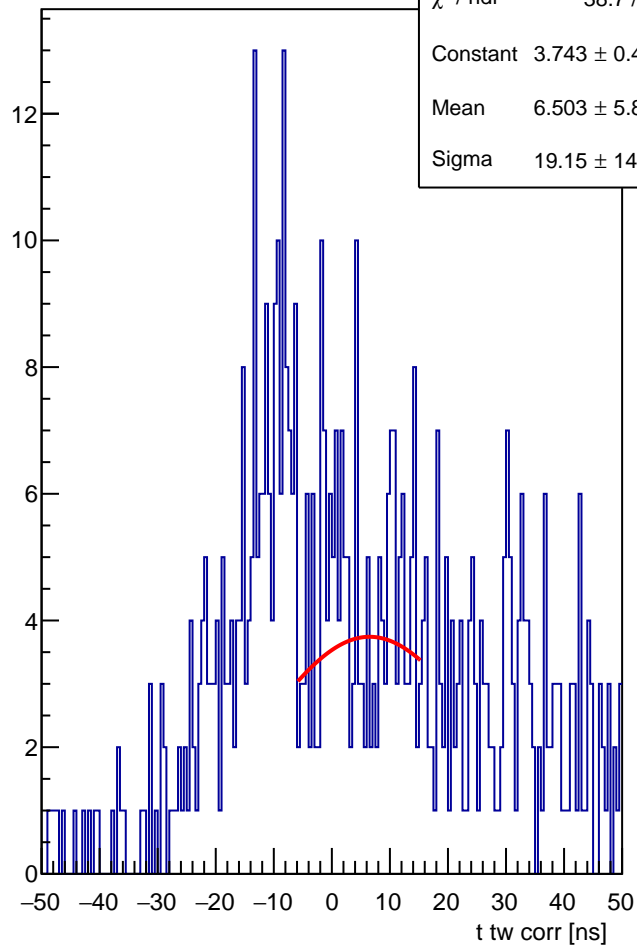
HCAL block 102 : t

χ^2 / ndf	43 / 27
Constant	26.37 ± 1.63
Mean	-11.4 ± 0.2
Sigma	3.485 ± 0.177

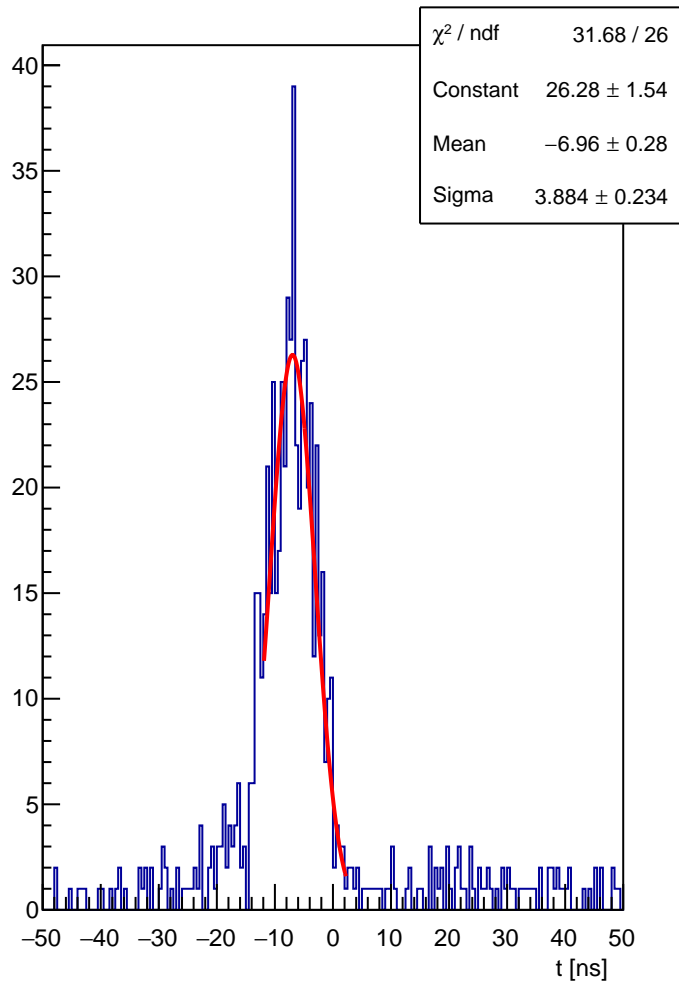


HCAL block 102 : t tw corr

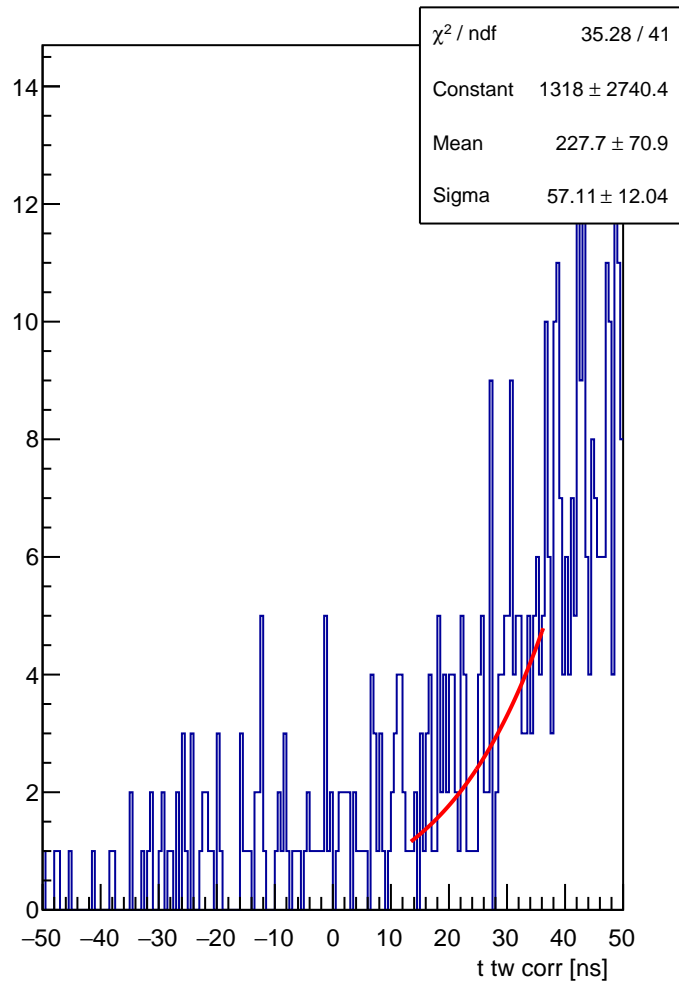
χ^2 / ndf	38.7 / 40
Constant	3.743 ± 0.409
Mean	6.503 ± 5.845
Sigma	19.15 ± 14.33



HCAL block 103 : t

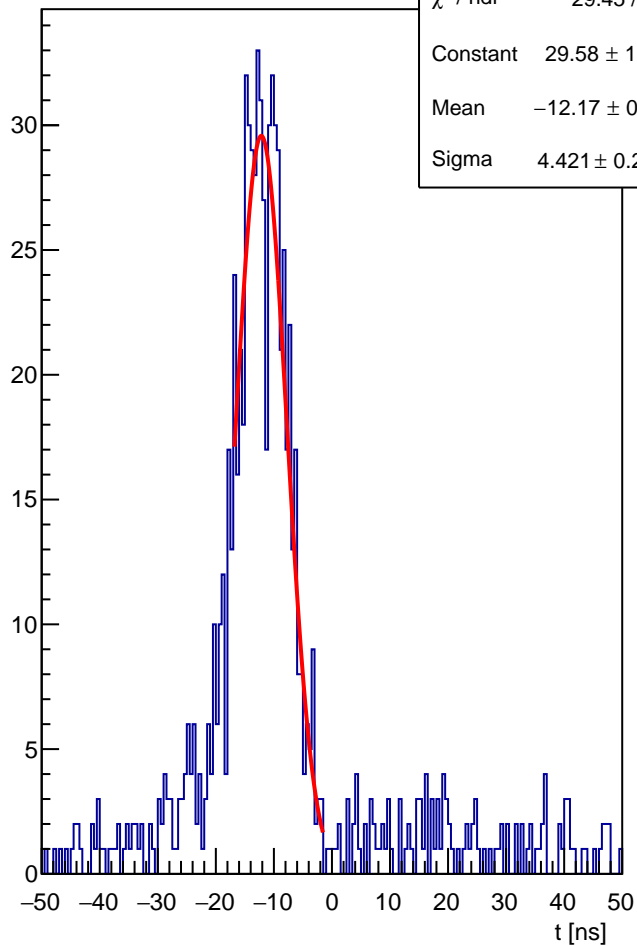


HCAL block 103 : t tw corr



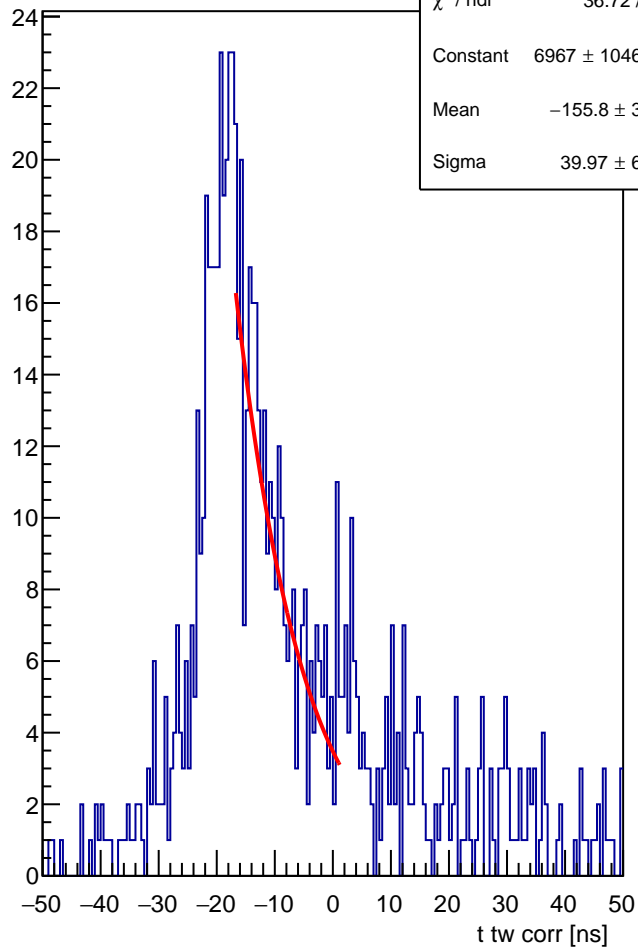
HCAL block 104 : t

χ^2 / ndf	29.45 / 28
Constant	29.58 ± 1.56
Mean	-12.17 ± 0.33
Sigma	4.421 ± 0.275



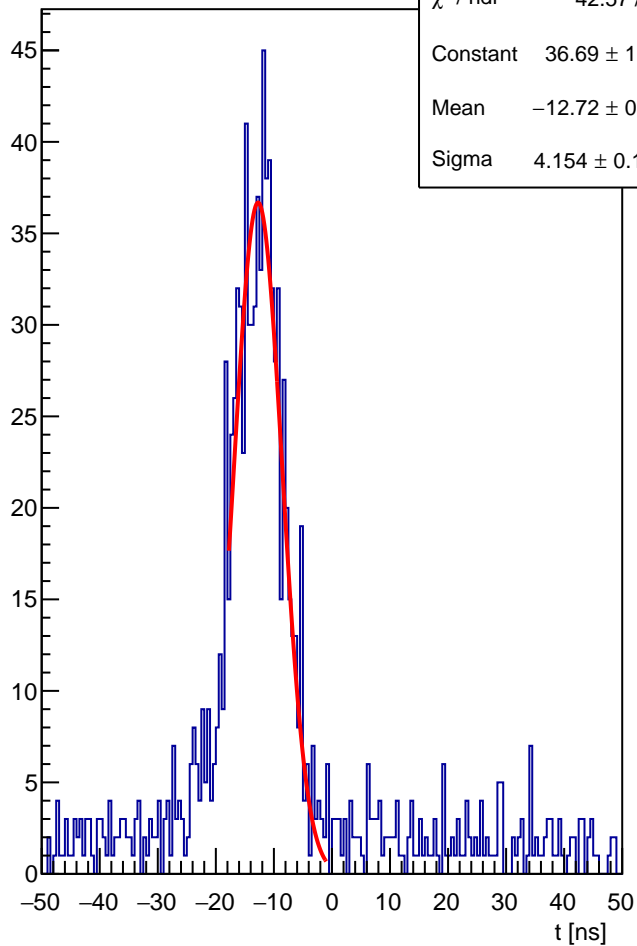
HCAL block 104 : t tw corr

χ^2 / ndf	36.72 / 34
Constant	6967 ± 10466.4
Mean	-155.8 ± 38.7
Sigma	39.97 ± 6.74



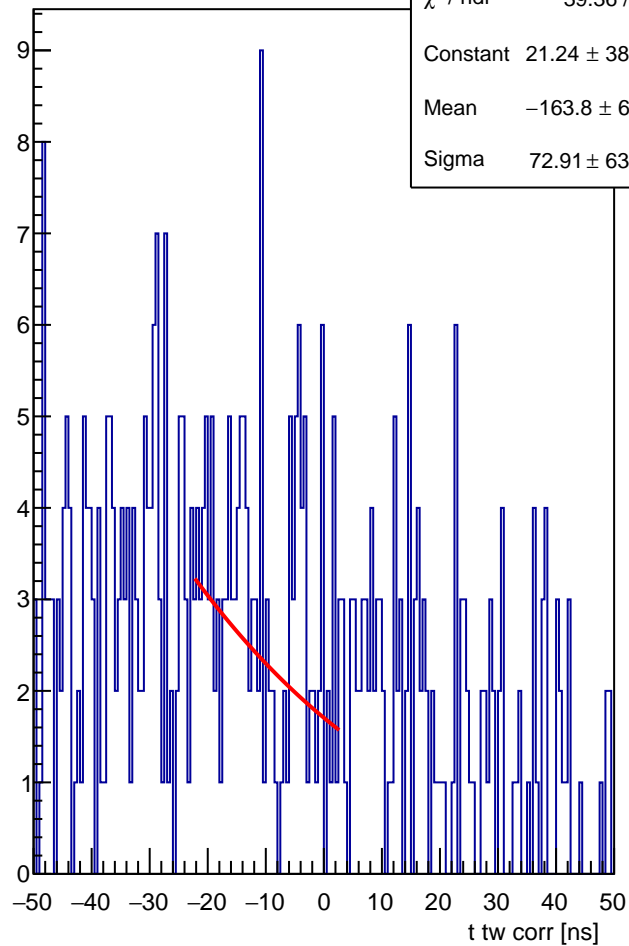
HCAL block 105 : t

χ^2 / ndf	42.57 / 31
Constant	36.69 ± 1.76
Mean	-12.72 ± 0.24
Sigma	4.154 ± 0.198



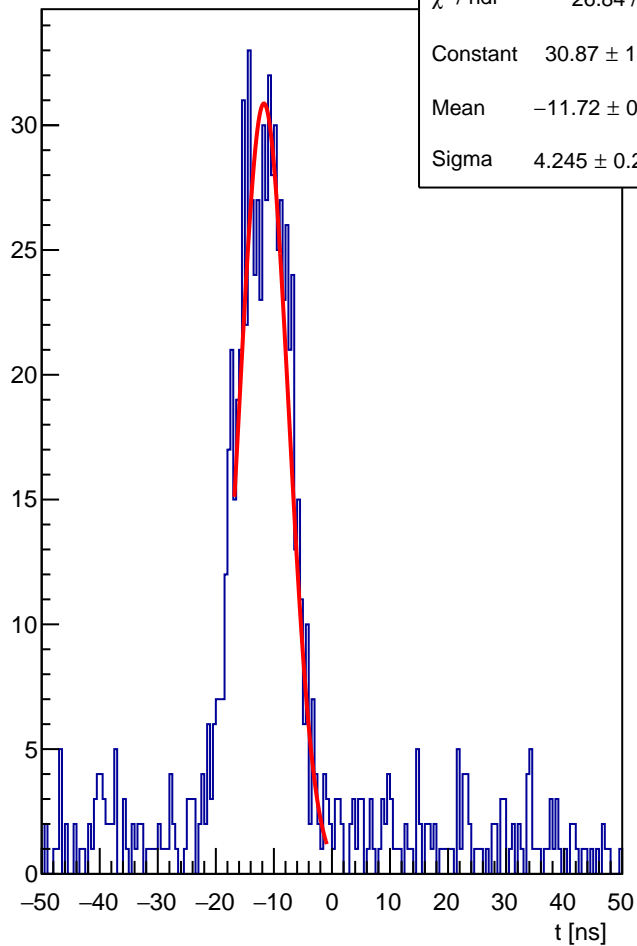
HCAL block 105 : t tw corr

χ^2 / ndf	39.36 / 46
Constant	21.24 ± 38.62
Mean	-163.8 ± 64.3
Sigma	72.91 ± 63.06



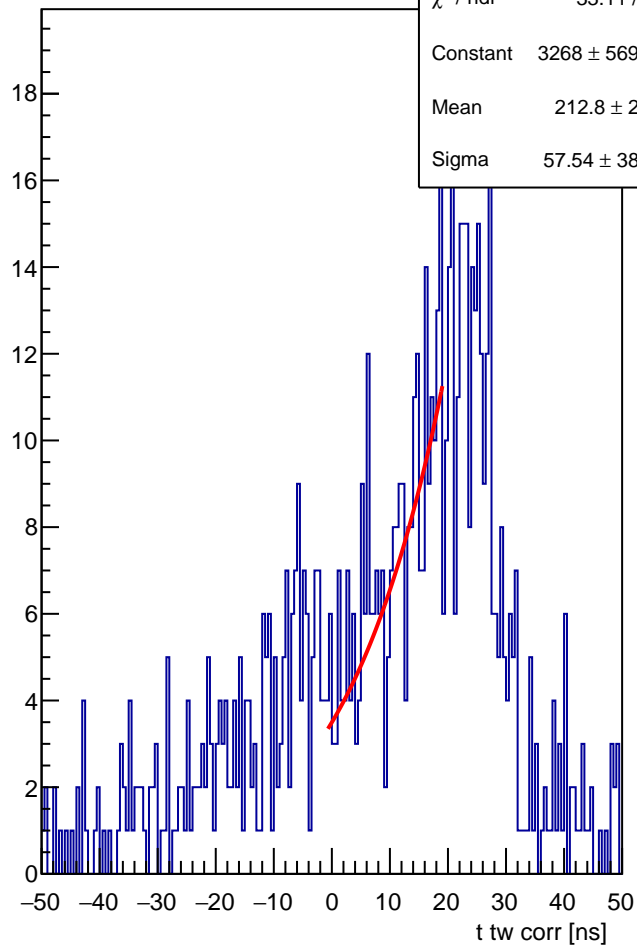
HCAL block 106 : t

χ^2 / ndf	26.84 / 29
Constant	30.87 ± 1.56
Mean	-11.72 ± 0.29
Sigma	4.245 ± 0.218



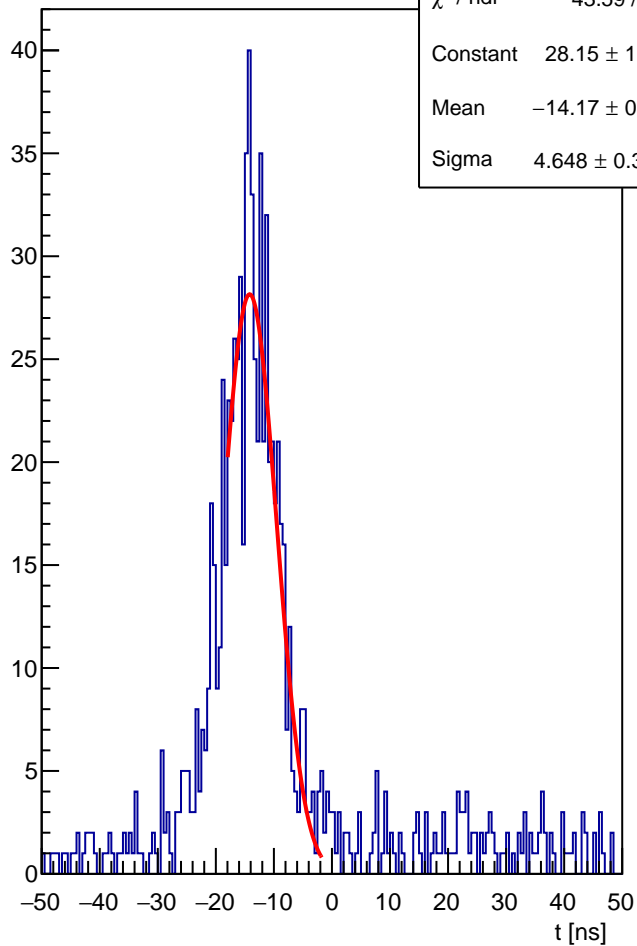
HCAL block 106 : t tw corr

χ^2 / ndf	33.11 / 37
Constant	3268 ± 5692.0
Mean	212.8 ± 28.3
Sigma	57.54 ± 38.22



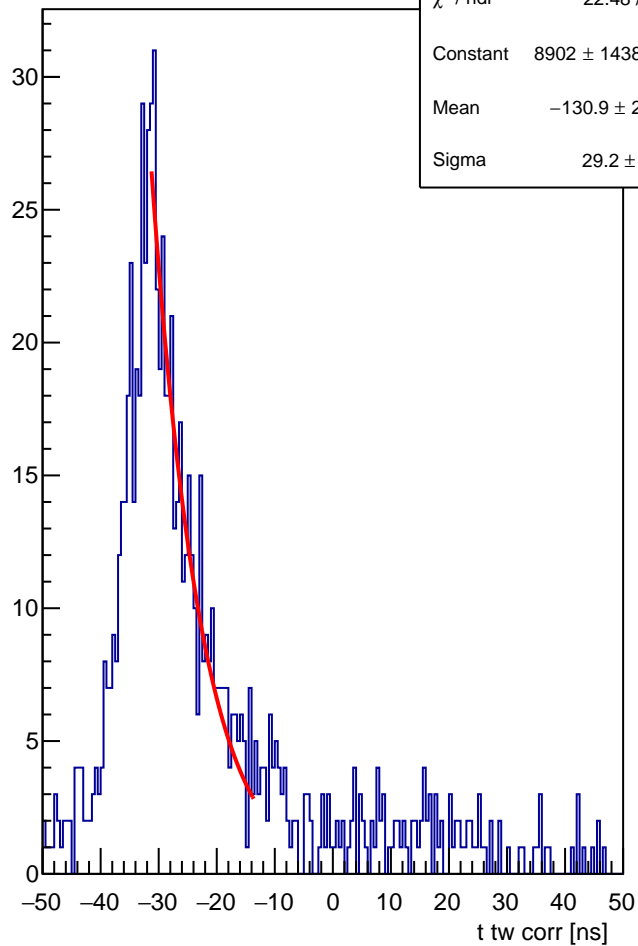
HCAL block 107 : t

χ^2 / ndf	43.59 / 30
Constant	28.15 ± 1.52
Mean	-14.17 ± 0.47
Sigma	4.648 ± 0.364

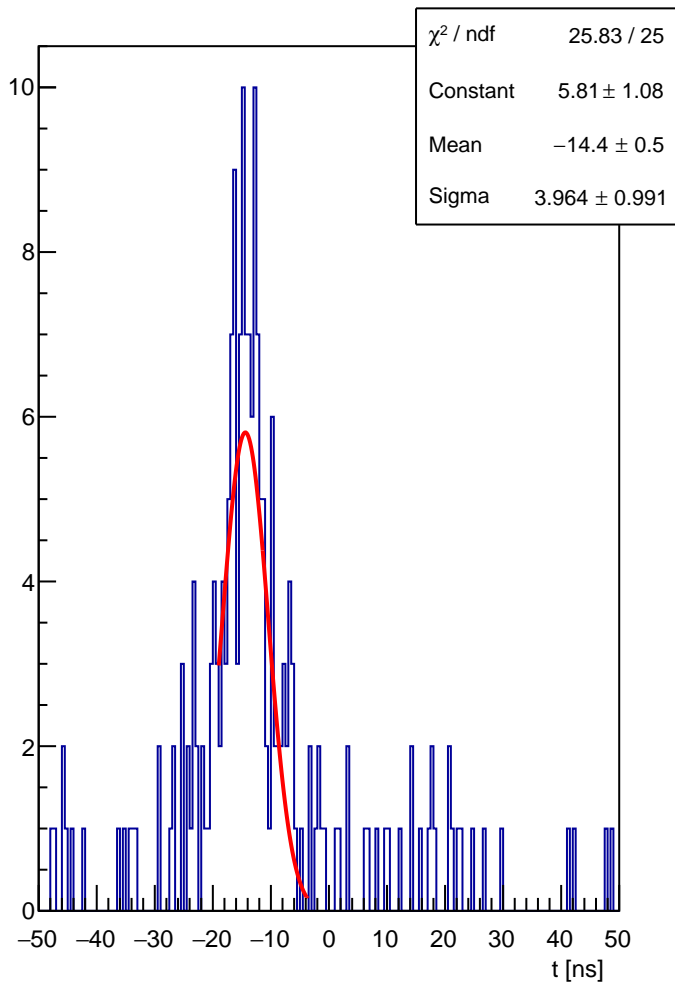


HCAL block 107 : t tw corr

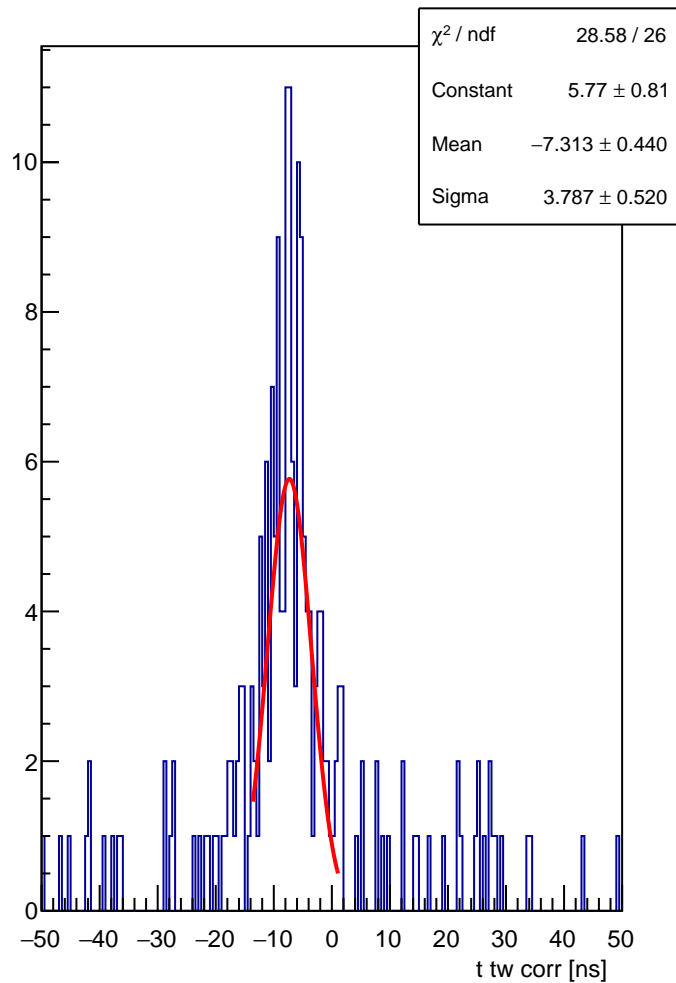
χ^2 / ndf	22.48 / 33
Constant	8902 ± 14385.9
Mean	-130.9 ± 28.3
Sigma	29.2 ± 4.5



HCAL block 108 : t

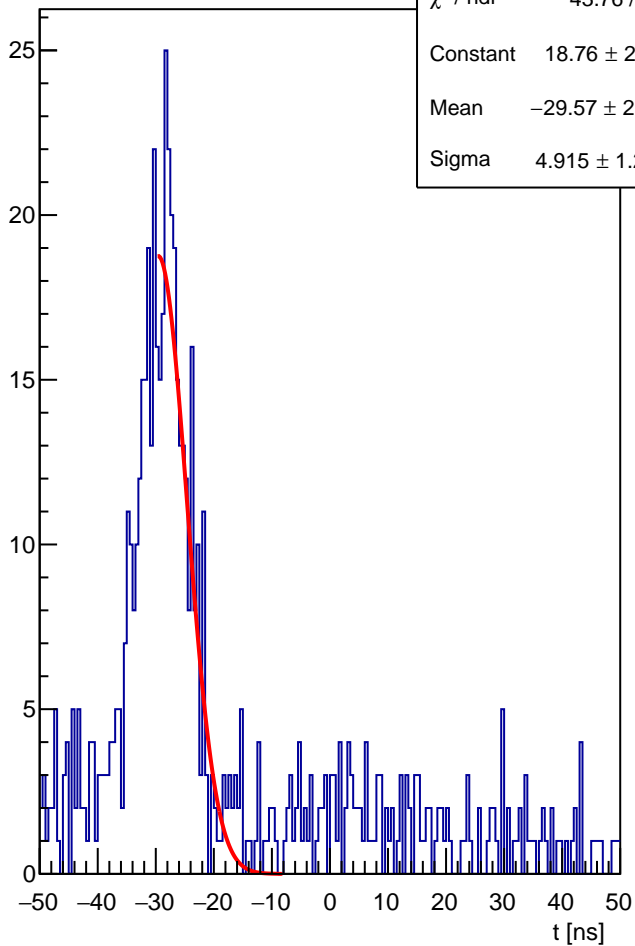


HCAL block 108 : t tw corr



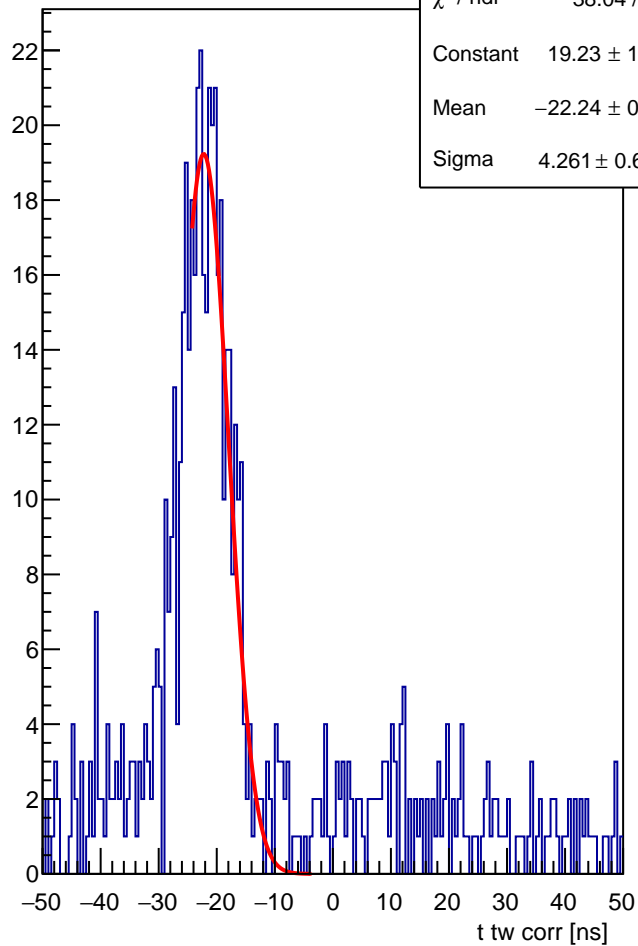
HCAL block 109 : t

χ^2 / ndf	43.76 / 35
Constant	18.76 ± 2.50
Mean	-29.57 ± 2.22
Sigma	4.915 ± 1.271



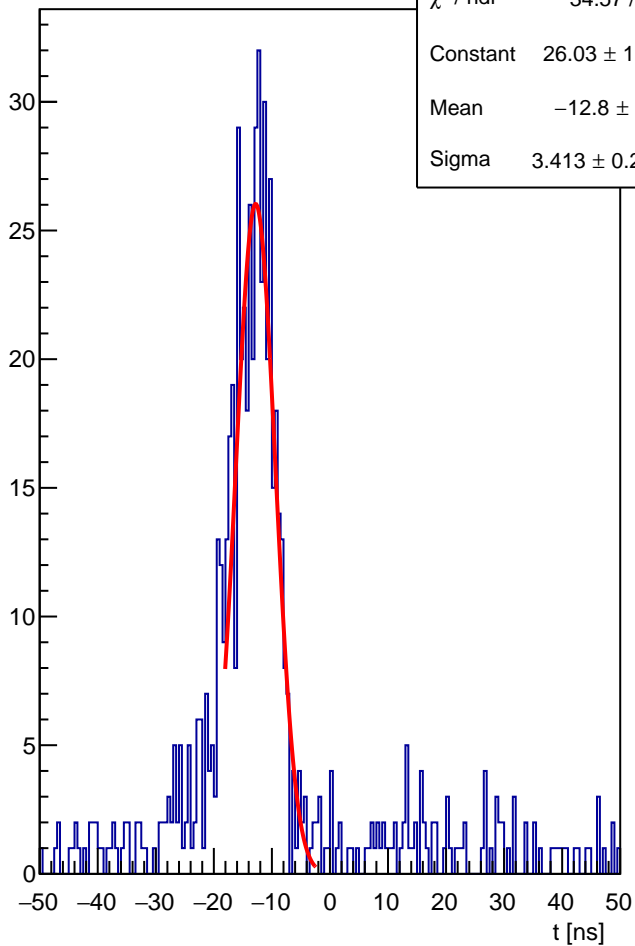
HCAL block 109 : t tw corr

χ^2 / ndf	38.04 / 34
Constant	19.23 ± 1.40
Mean	-22.24 ± 0.90
Sigma	4.261 ± 0.614



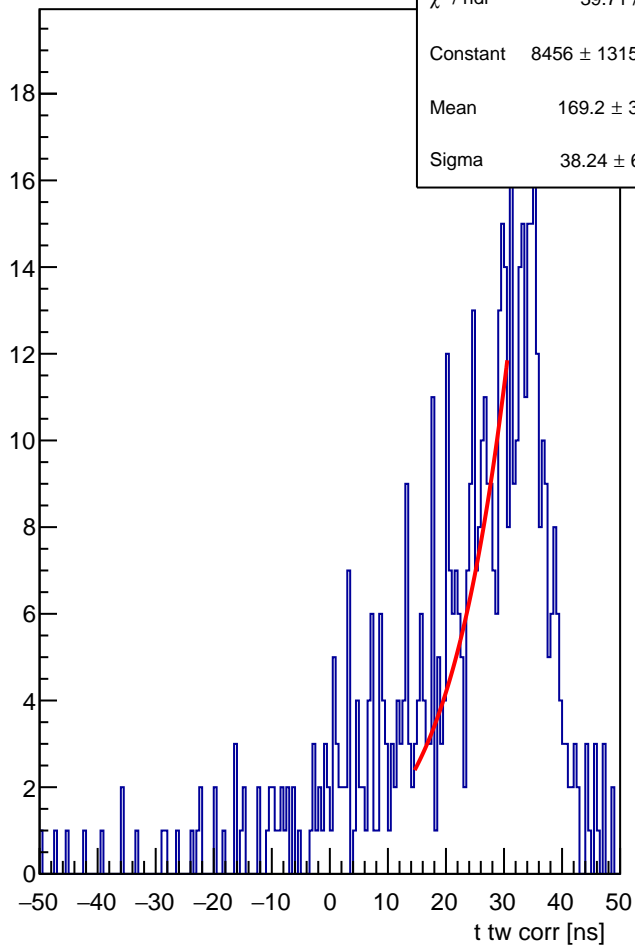
HCAL block 110 : t

χ^2 / ndf	34.57 / 26
Constant	26.03 ± 1.66
Mean	-12.8 ± 0.2
Sigma	3.413 ± 0.203



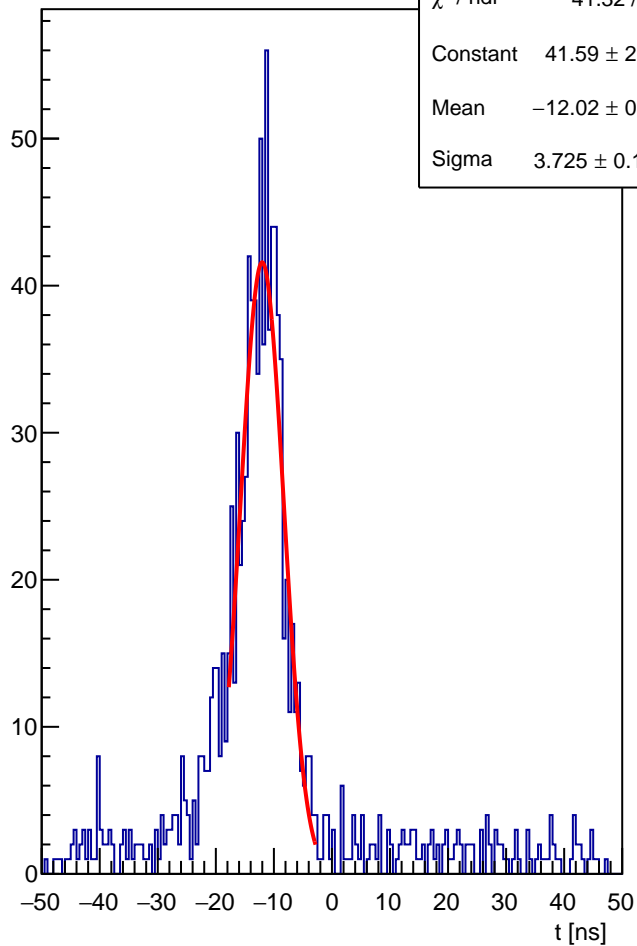
HCAL block 110 : t tw corr

χ^2 / ndf	39.71 / 29
Constant	8456 ± 13157.0
Mean	169.2 ± 38.4
Sigma	38.24 ± 6.91



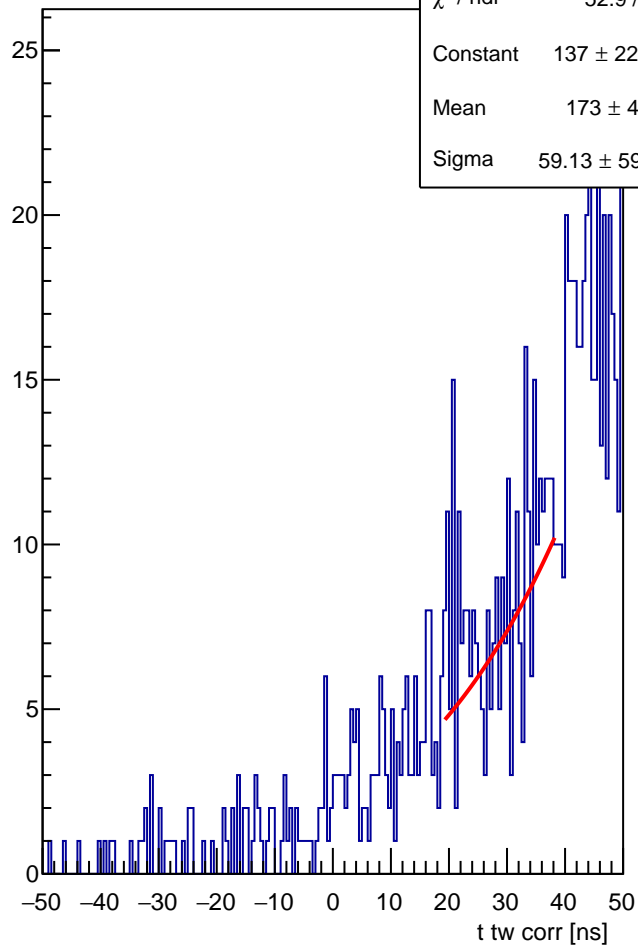
HCAL block 111 : t

χ^2 / ndf	41.32 / 27
Constant	41.59 ± 2.14
Mean	-12.02 ± 0.17
Sigma	3.725 ± 0.182



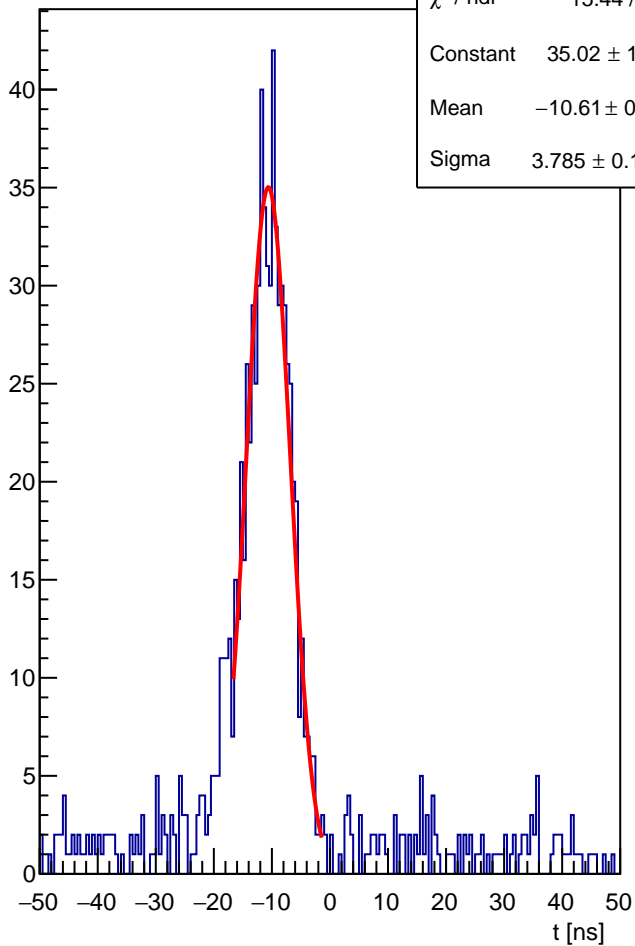
HCAL block 111 : t tw corr

χ^2 / ndf	52.9 / 36
Constant	137 ± 225.5
Mean	173 ± 40.3
Sigma	59.13 ± 59.11



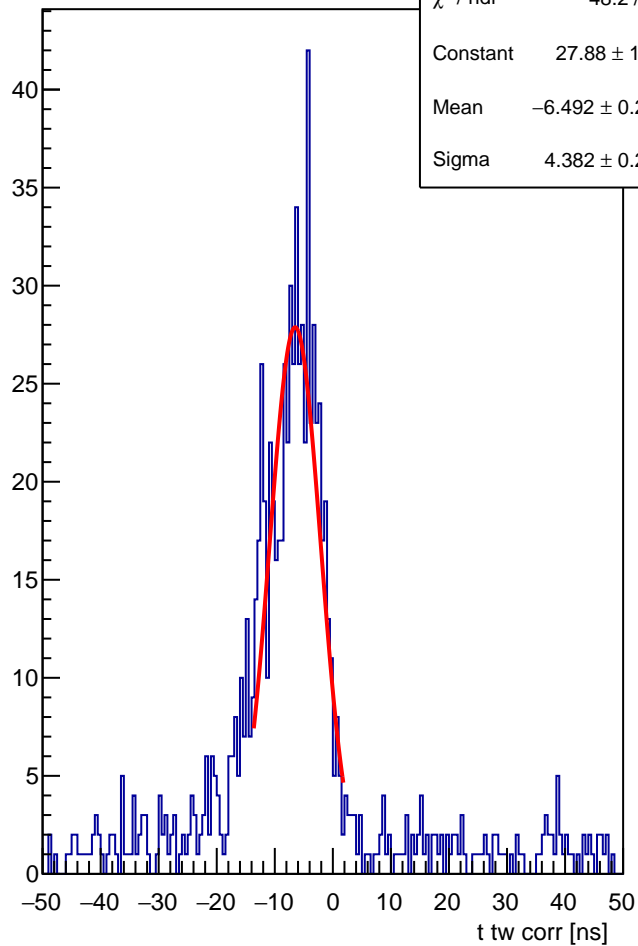
HCAL block 112 : t

χ^2 / ndf	15.44 / 27
Constant	35.02 ± 1.81
Mean	-10.61 ± 0.20
Sigma	3.785 ± 0.177



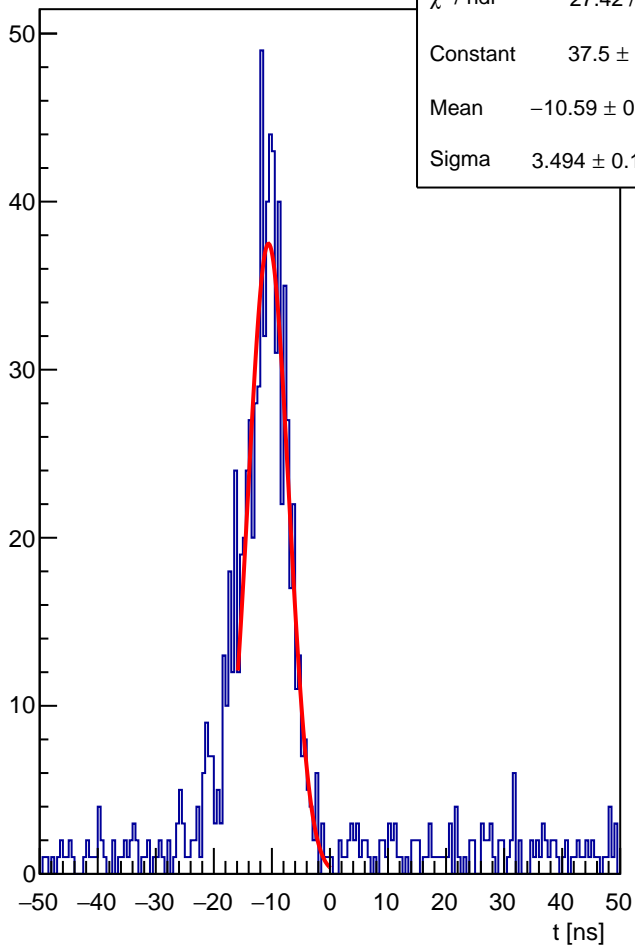
HCAL block 112 : t tw corr

χ^2 / ndf	48.2 / 28
Constant	27.88 ± 1.58
Mean	-6.492 ± 0.273
Sigma	4.382 ± 0.258



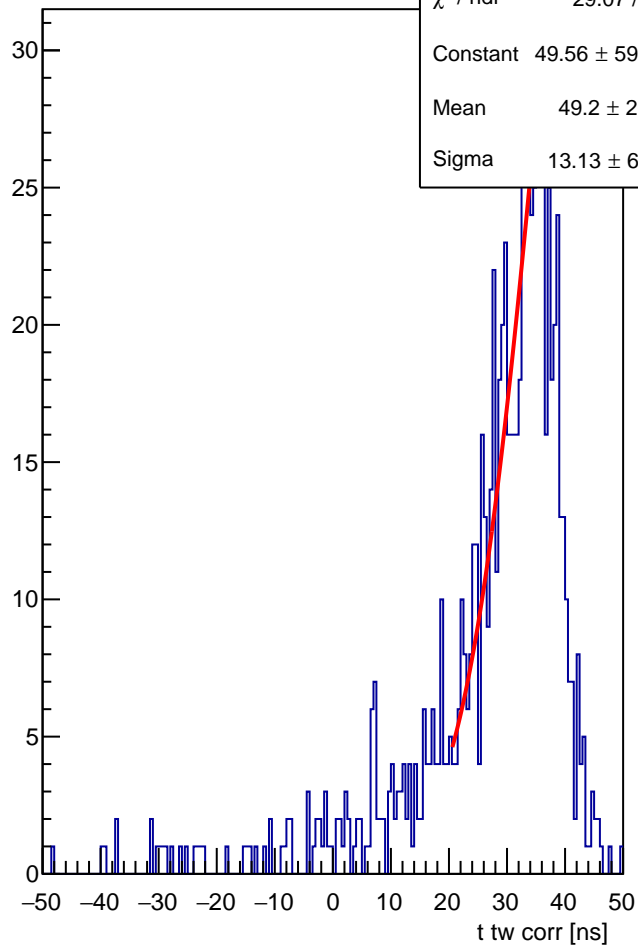
HCAL block 113 : t

χ^2 / ndf	27.42 / 28
Constant	37.5 ± 2.0
Mean	-10.59 ± 0.18
Sigma	3.494 ± 0.166



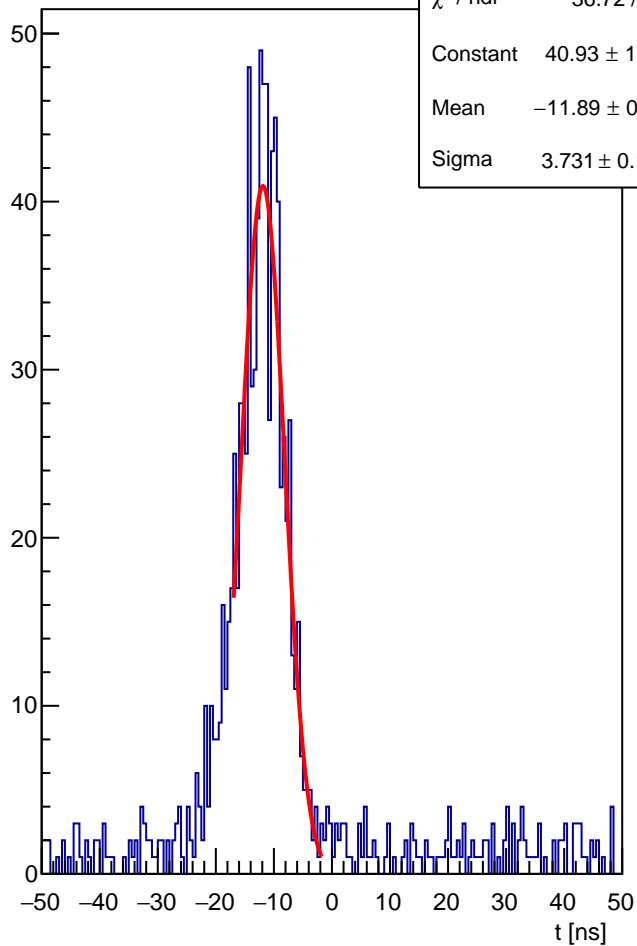
HCAL block 113 : t tw corr

χ^2 / ndf	29.07 / 25
Constant	49.56 ± 59.62
Mean	49.2 ± 20.2
Sigma	13.13 ± 6.20



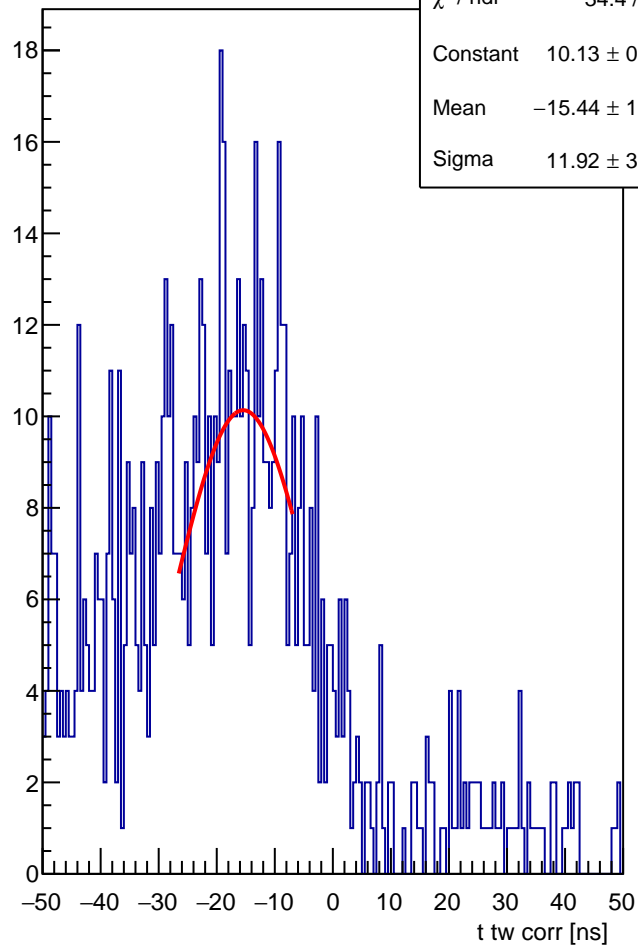
HCAL block 114 : t

χ^2 / ndf	36.72 / 28
Constant	40.93 ± 1.97
Mean	-11.89 ± 0.20
Sigma	3.731 ± 0.171



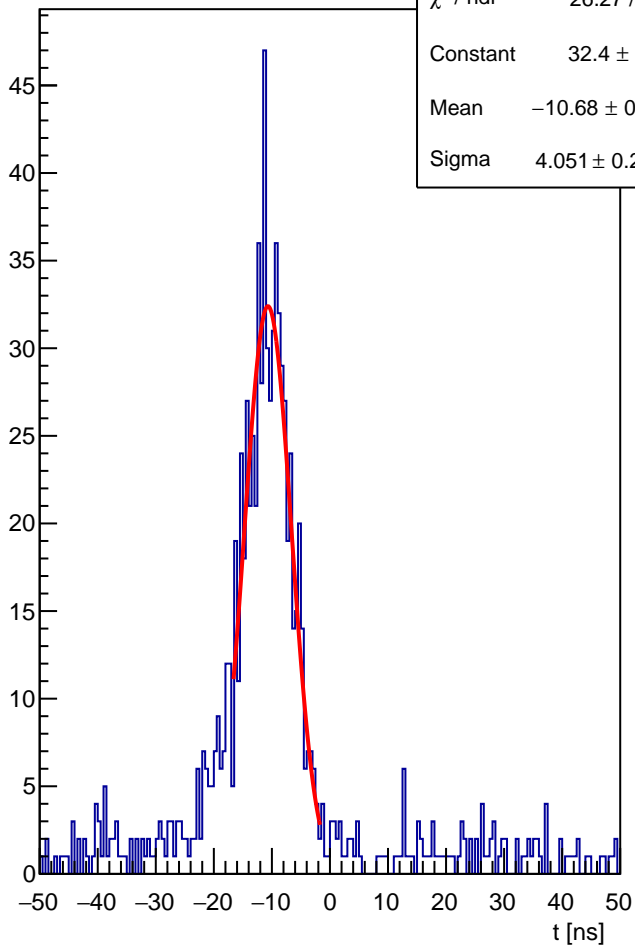
HCAL block 114 : t tw corr

χ^2 / ndf	34.4 / 36
Constant	10.13 ± 0.76
Mean	-15.44 ± 1.54
Sigma	11.92 ± 3.16



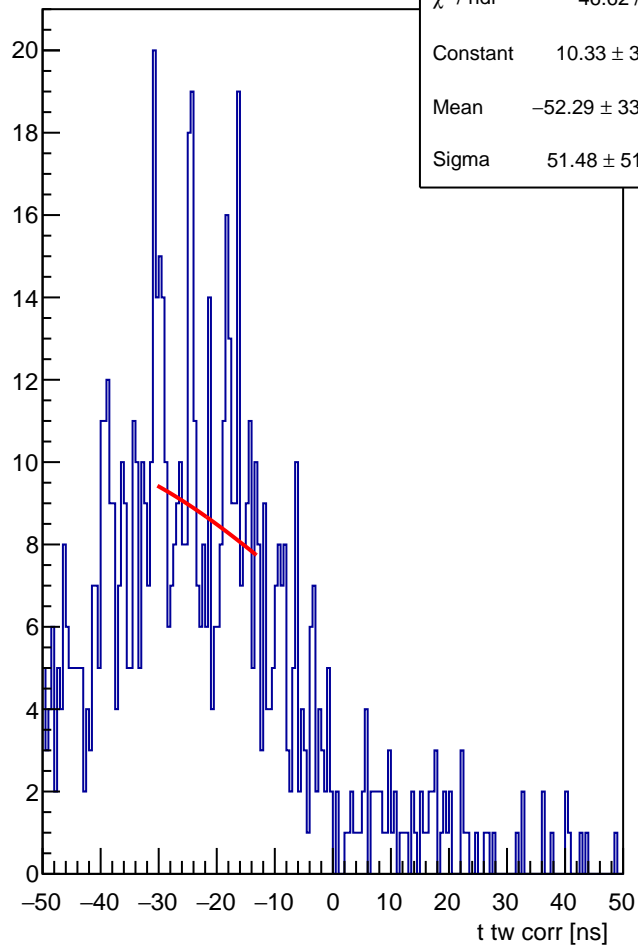
HCAL block 115 : t

χ^2 / ndf	26.27 / 27
Constant	32.4 ± 1.7
Mean	-10.68 ± 0.23
Sigma	4.051 ± 0.213



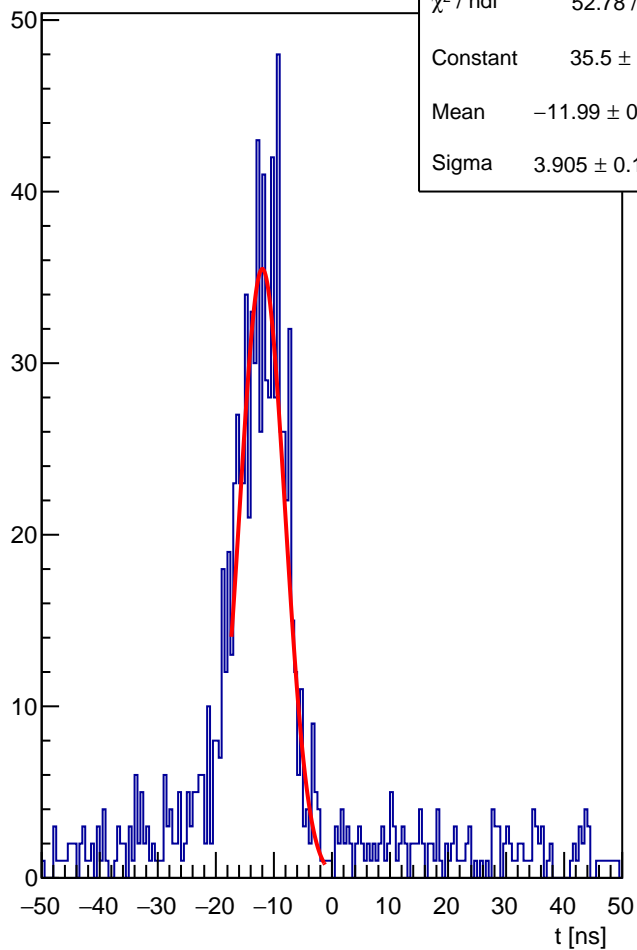
HCAL block 115 : t tw corr

χ^2 / ndf	46.62 / 32
Constant	10.33 ± 3.95
Mean	-52.29 ± 33.14
Sigma	51.48 ± 51.41



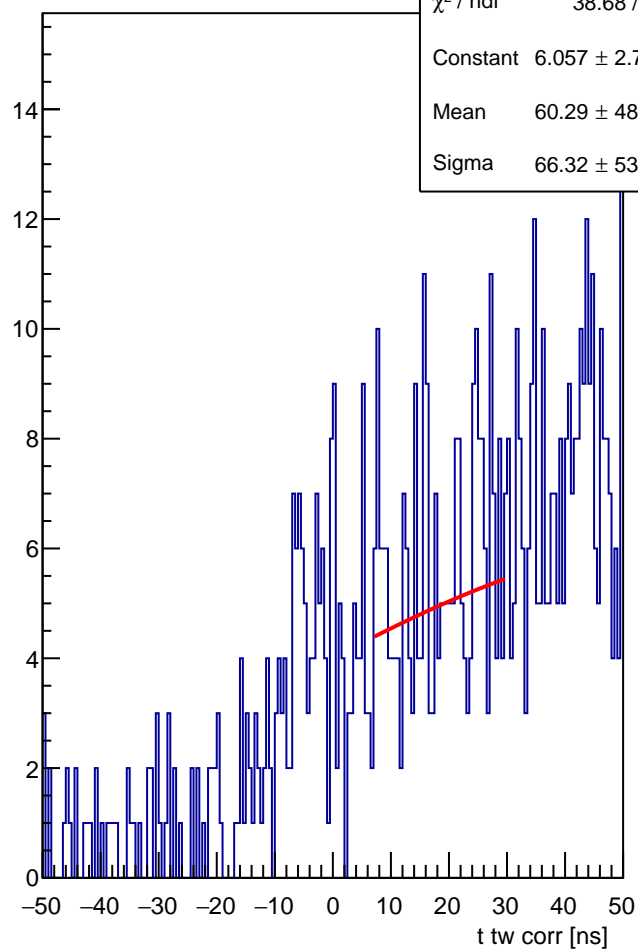
HCAL block 116 : t

χ^2 / ndf	52.78 / 30
Constant	35.5 ± 1.8
Mean	-11.99 ± 0.23
Sigma	3.905 ± 0.182



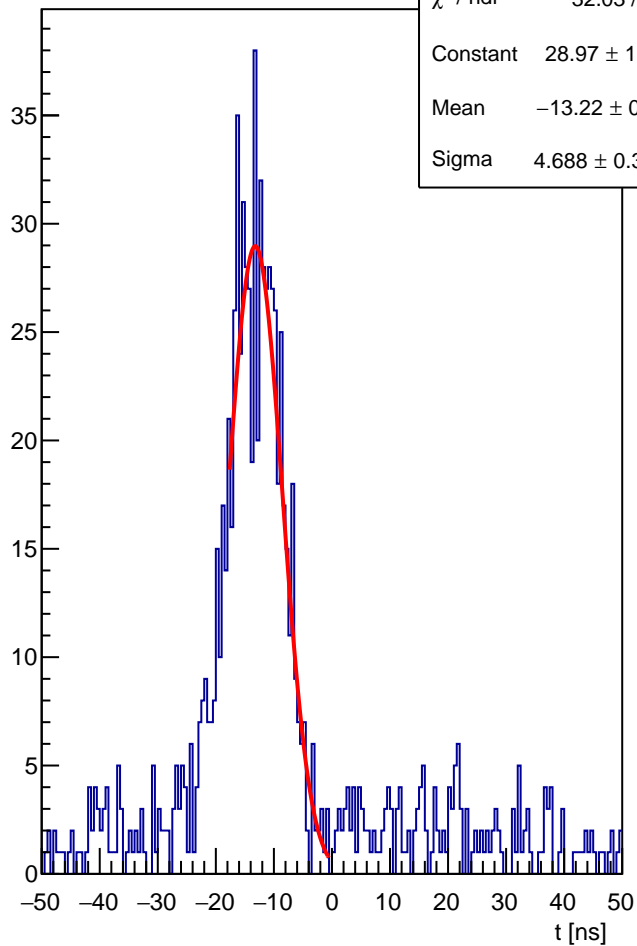
HCAL block 116 : t tw corr

χ^2 / ndf	38.68 / 42
Constant	6.057 ± 2.790
Mean	60.29 ± 48.15
Sigma	66.32 ± 53.72



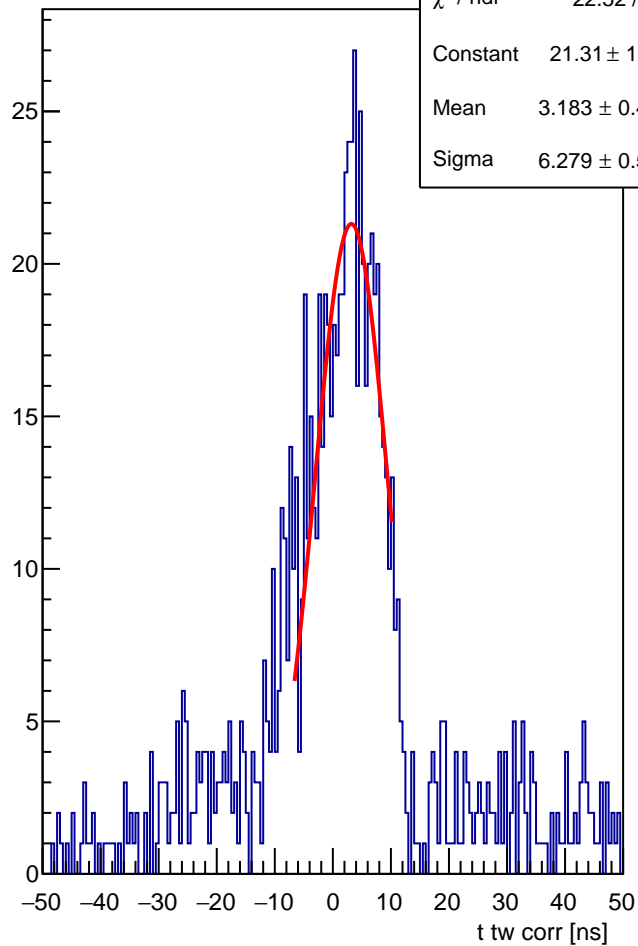
HCAL block 117 : t

χ^2 / ndf	32.03 / 30
Constant	28.97 ± 1.48
Mean	-13.22 ± 0.41
Sigma	4.688 ± 0.309



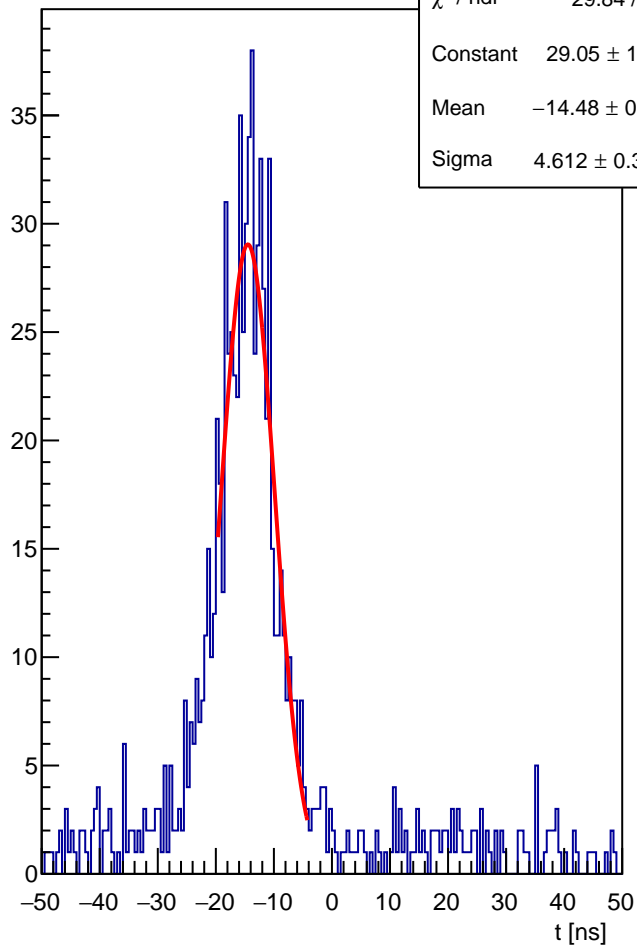
HCAL block 117 : t tw corr

χ^2 / ndf	22.52 / 30
Constant	21.31 ± 1.25
Mean	3.183 ± 0.441
Sigma	6.279 ± 0.571



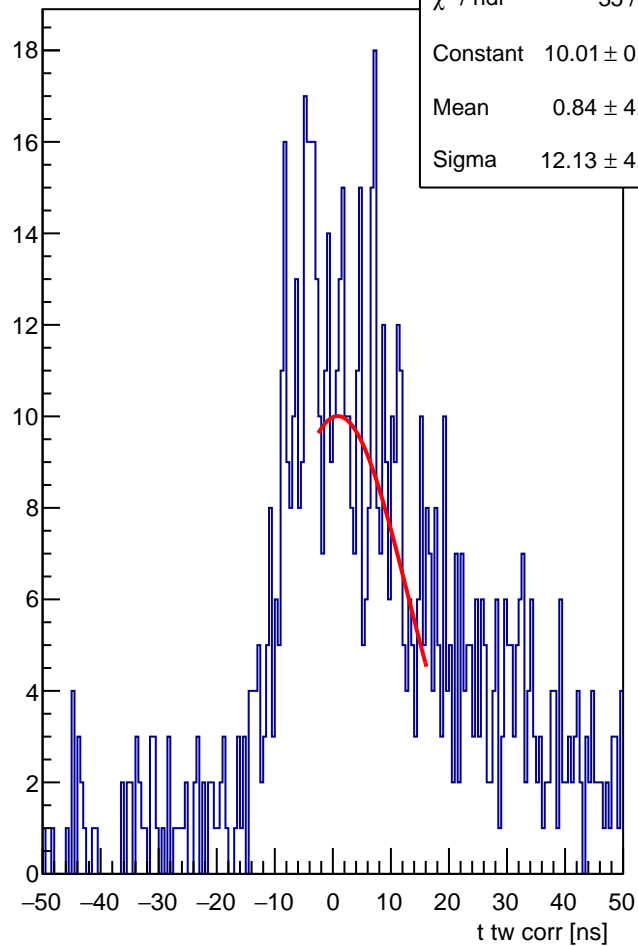
HCAL block 118 : t

χ^2 / ndf	29.84 / 28
Constant	29.05 ± 1.63
Mean	-14.48 ± 0.32
Sigma	4.612 ± 0.325



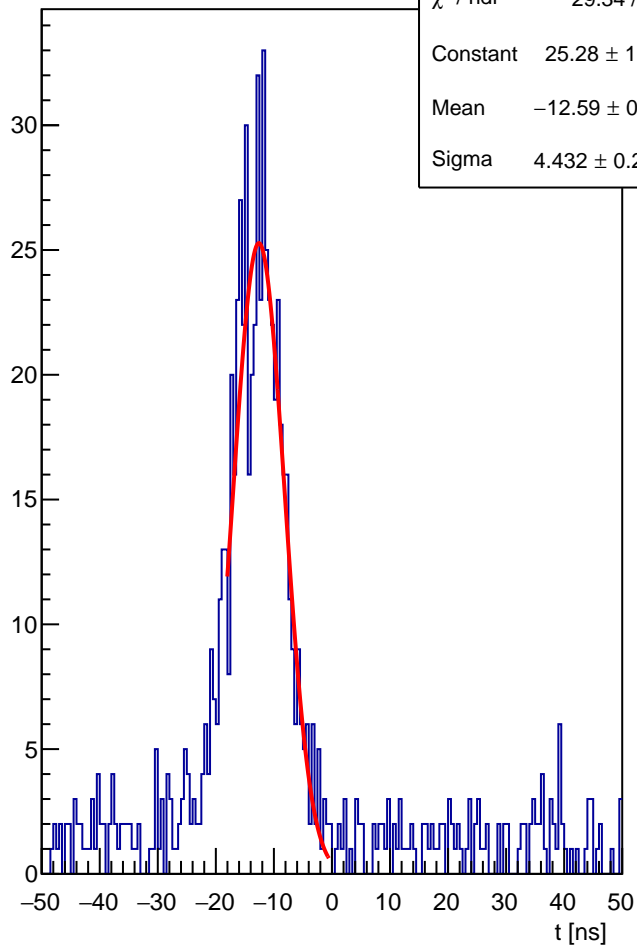
HCAL block 118 : t tw corr

χ^2 / ndf	35 / 34
Constant	10.01 ± 0.80
Mean	0.84 ± 4.02
Sigma	12.13 ± 4.03



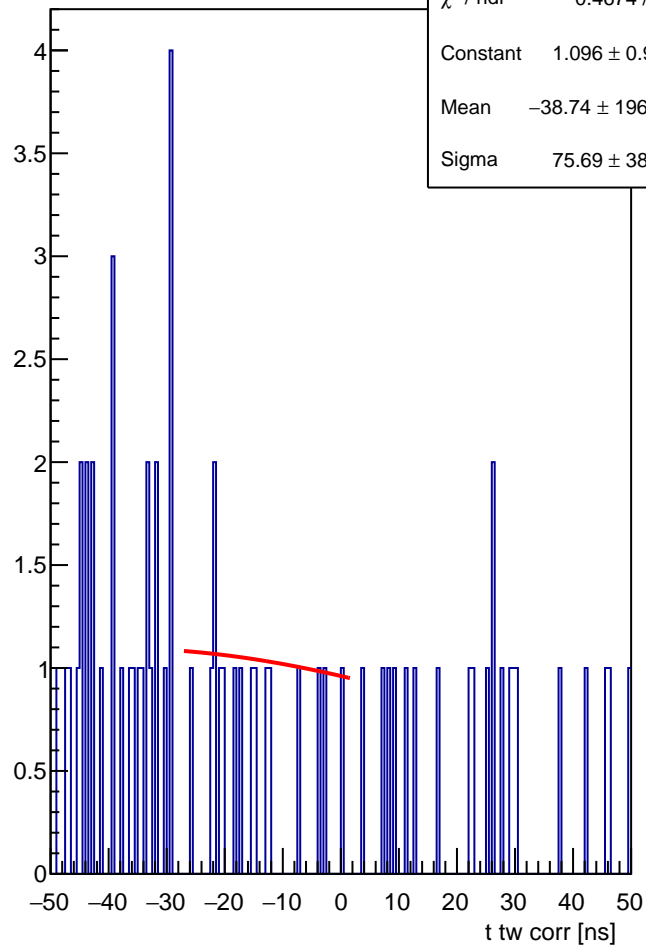
HCAL block 119 : t

χ^2 / ndf	29.34 / 32
Constant	25.28 ± 1.46
Mean	-12.59 ± 0.30
Sigma	4.432 ± 0.265



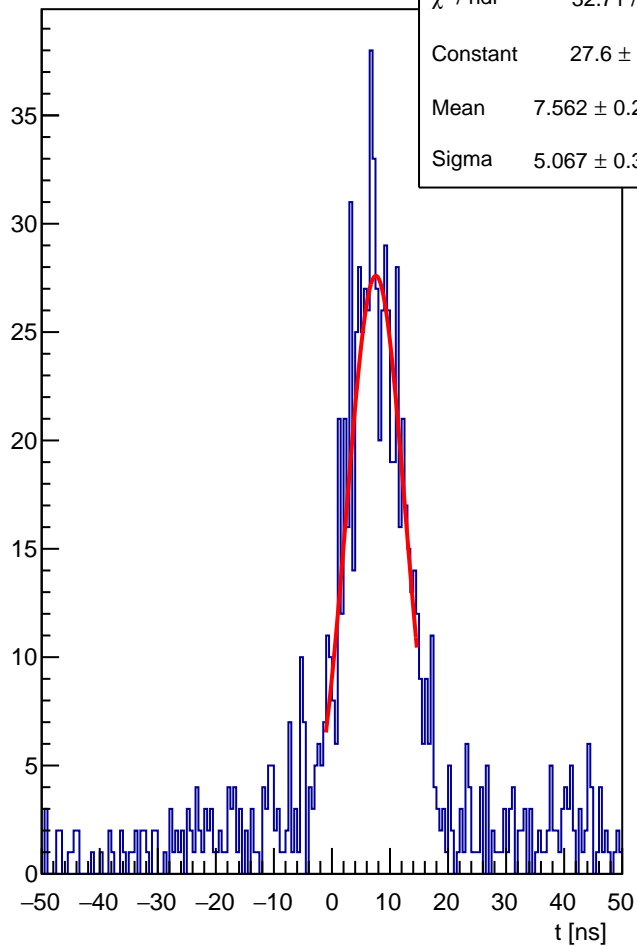
HCAL block 119 : t tw corr

χ^2 / ndf	0.4674 / 12
Constant	1.096 ± 0.947
Mean	-38.74 ± 196.23
Sigma	75.69 ± 38.89



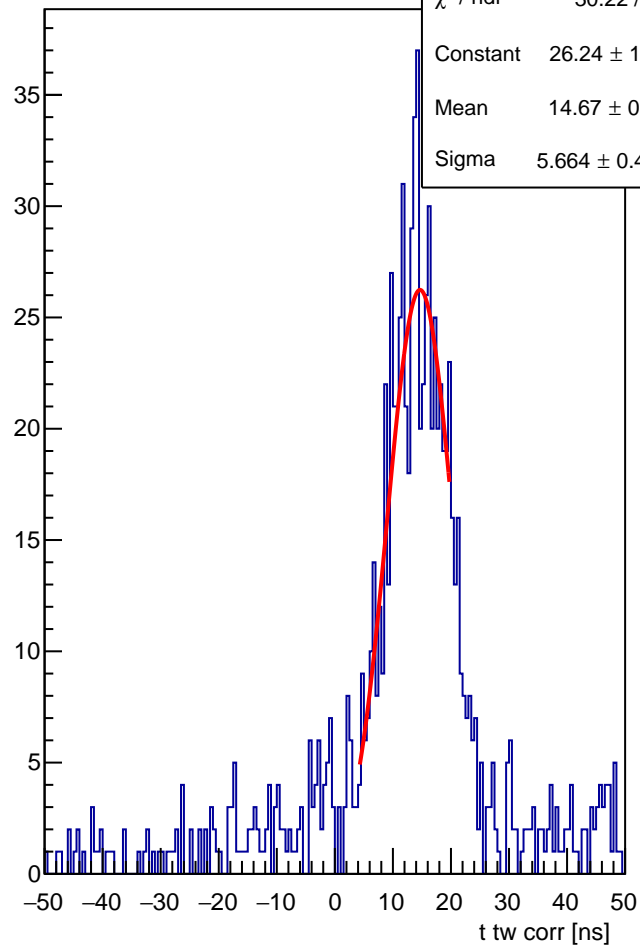
HCAL block 120 : t

χ^2 / ndf	32.71 / 28
Constant	27.6 ± 1.5
Mean	7.562 ± 0.290
Sigma	5.067 ± 0.356

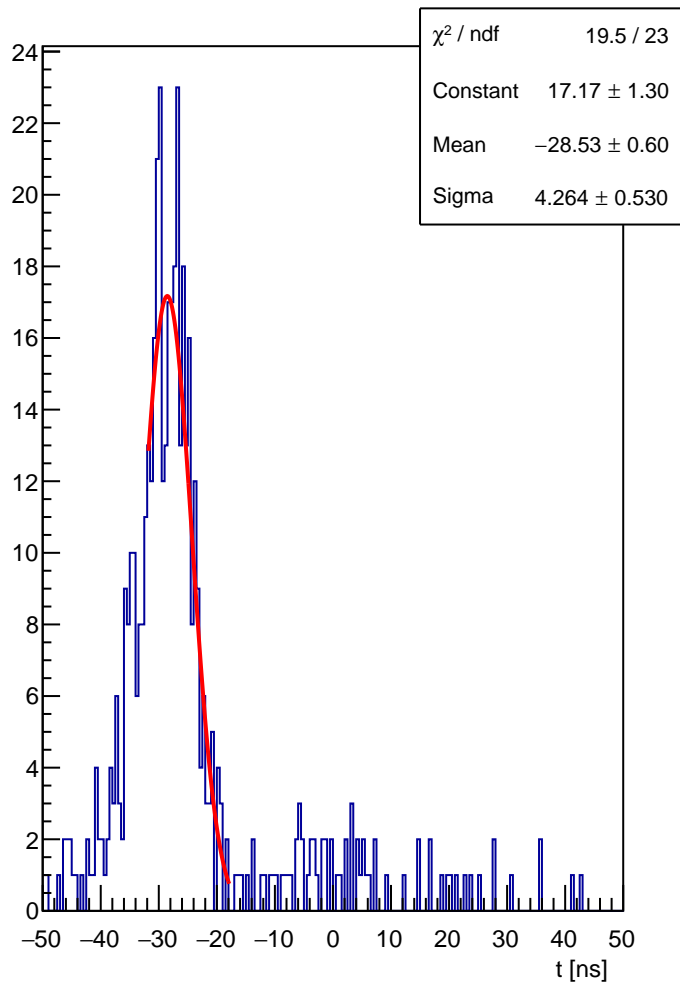


HCAL block 120 : t tw corr

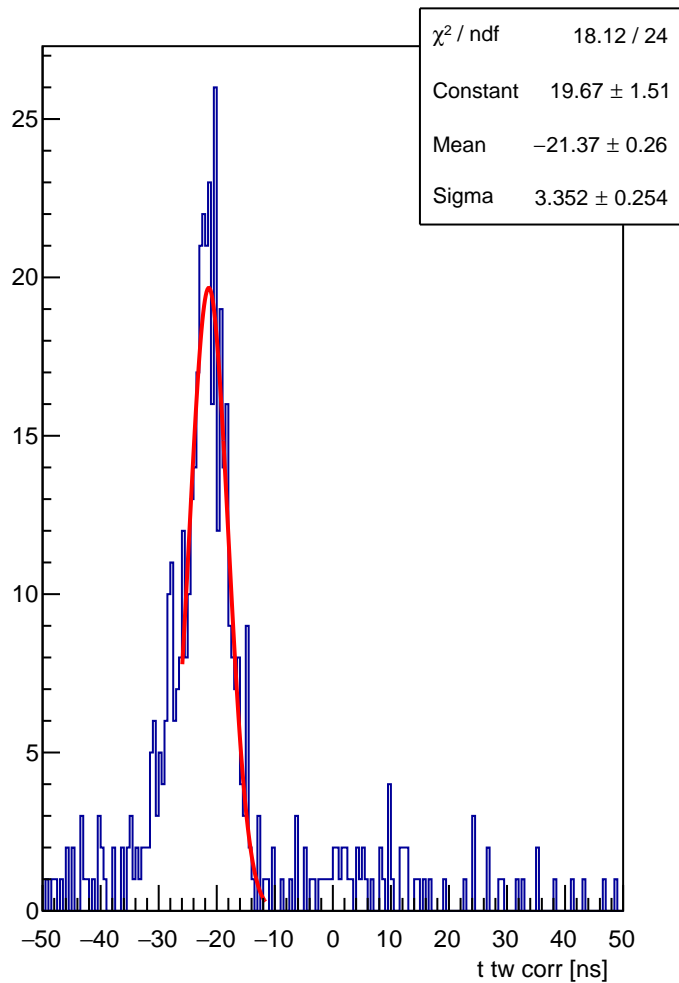
χ^2 / ndf	30.22 / 29
Constant	26.24 ± 1.39
Mean	14.67 ± 0.48
Sigma	5.664 ± 0.473



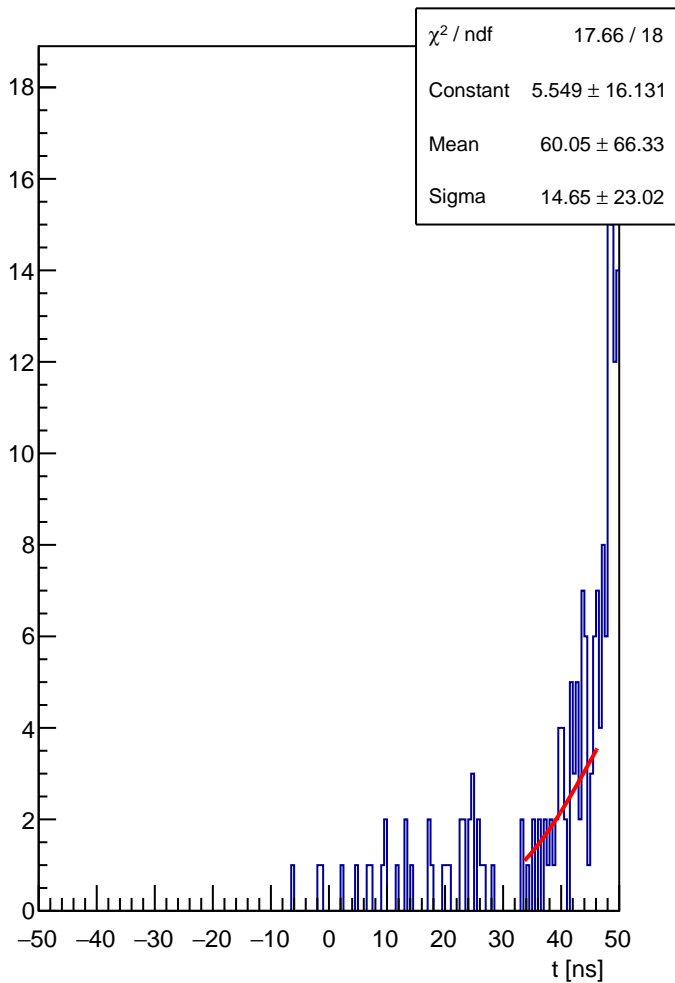
HCAL block 121 : t



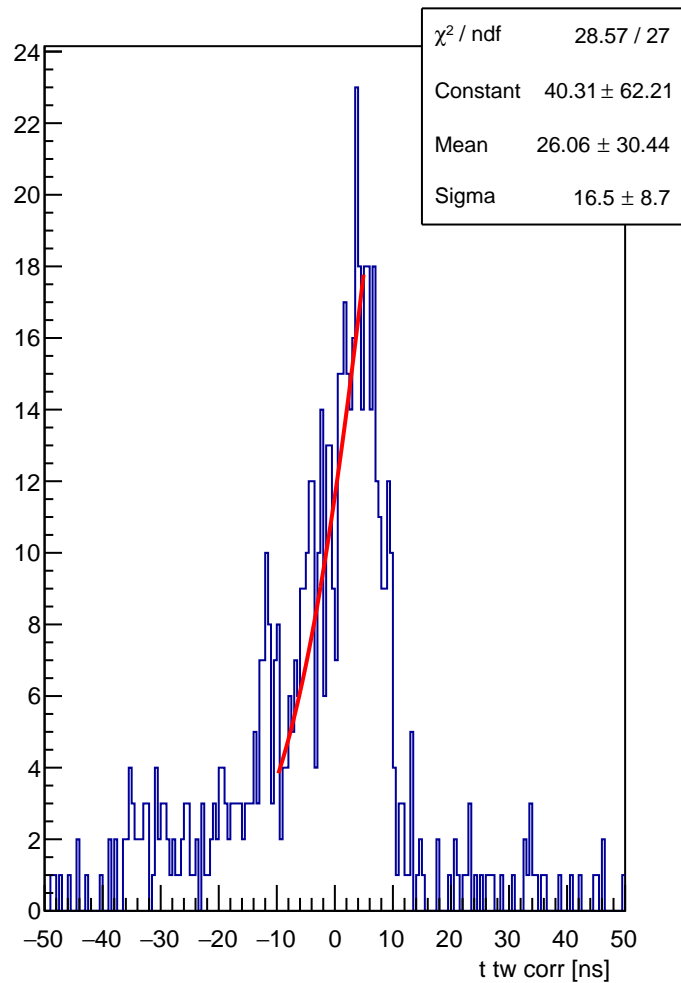
HCAL block 121 : t tw corr



HCAL block 122 : t

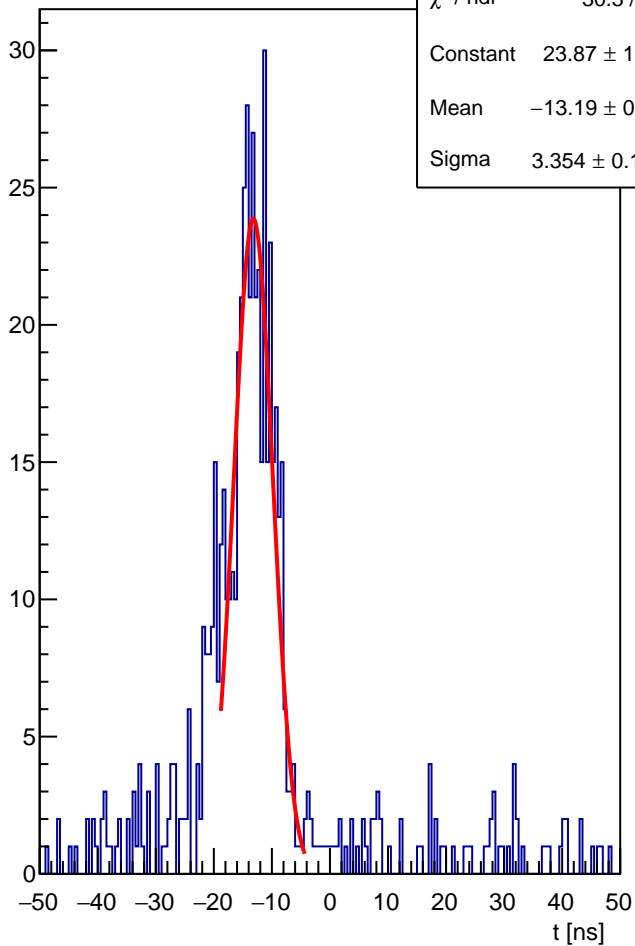


HCAL block 122 : t tw corr



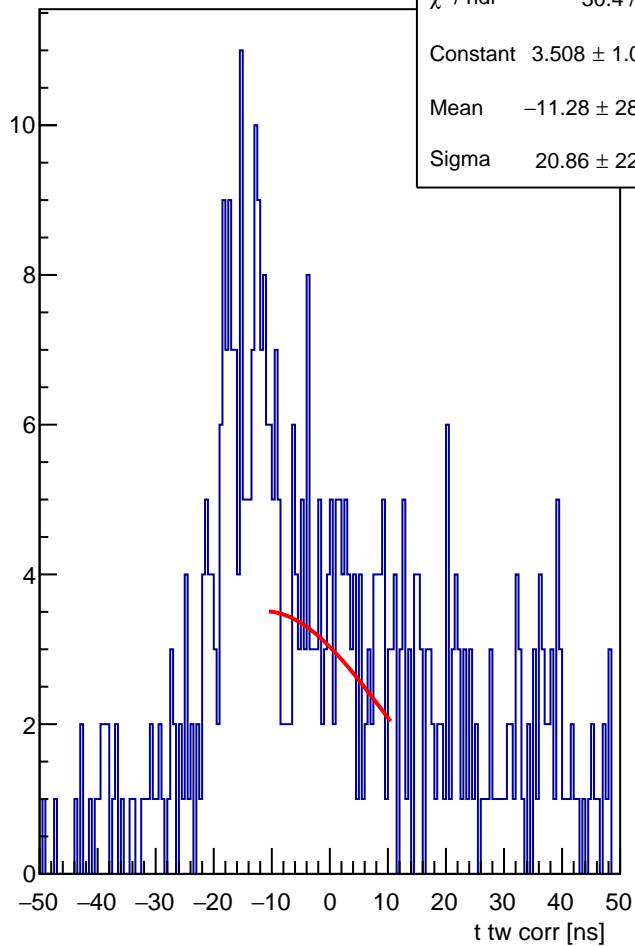
HCAL block 123 : t

χ^2 / nfd	30.3 / 26
Constant	23.87 ± 1.55
Mean	-13.19 ± 0.22
Sigma	3.354 ± 0.177



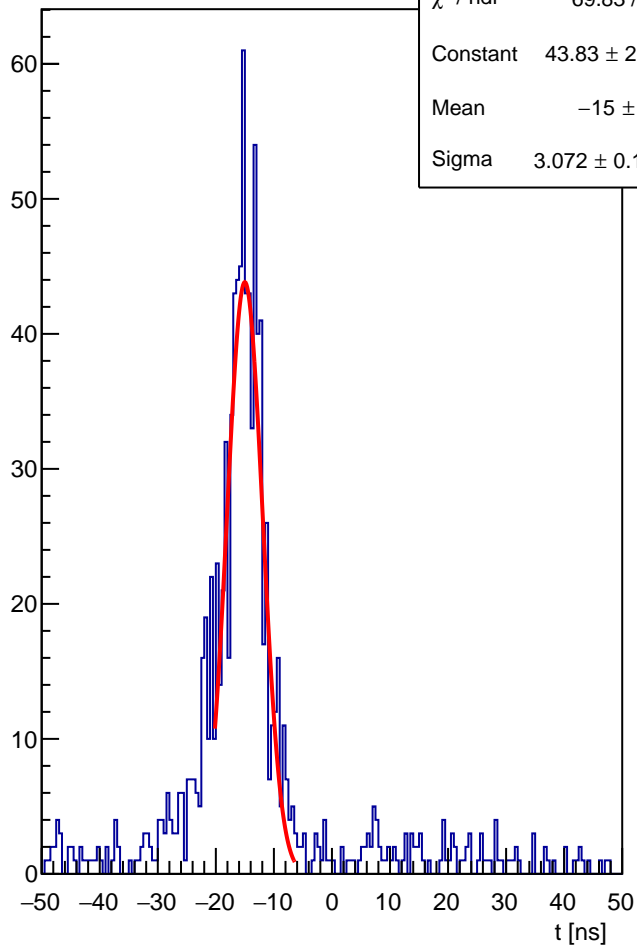
HCAL block 123 : t tw corr

χ^2 / nfd	30.4 / 39
Constant	3.508 ± 1.077
Mean	-11.28 ± 28.41
Sigma	20.86 ± 22.71



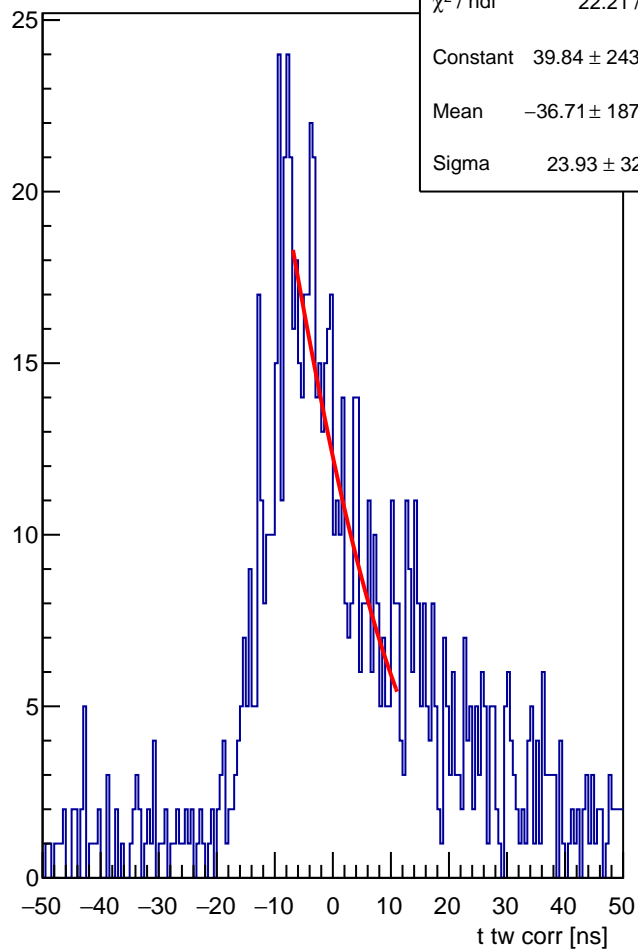
HCAL block 124 : t

χ^2 / ndf	69.83 / 24
Constant	43.83 ± 2.57
Mean	-15 ± 0.1
Sigma	3.072 ± 0.173



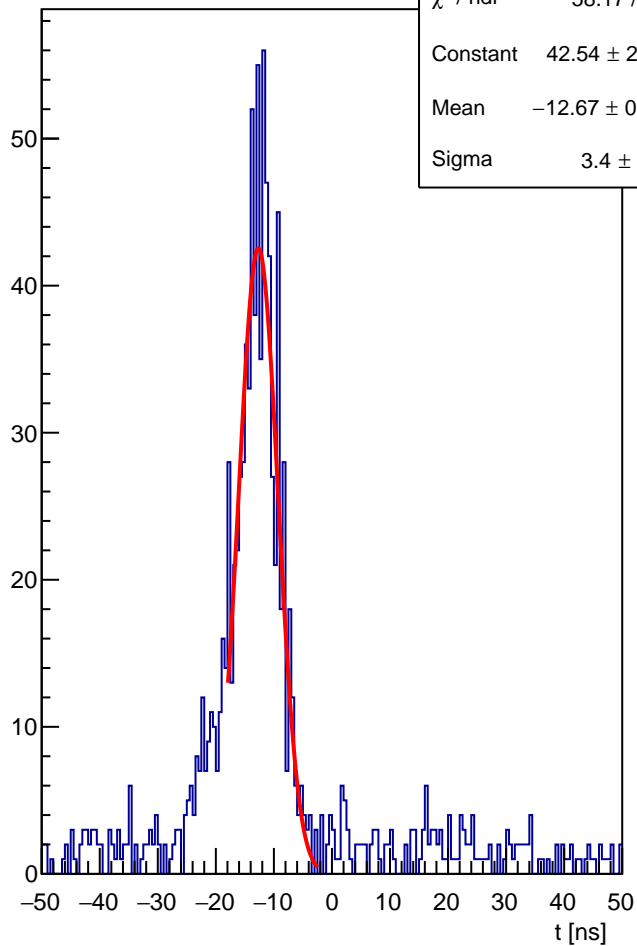
HCAL block 124 : t tw corr

χ^2 / ndf	22.21 / 33
Constant	39.84 ± 243.04
Mean	-36.71 ± 187.85
Sigma	23.93 ± 32.71



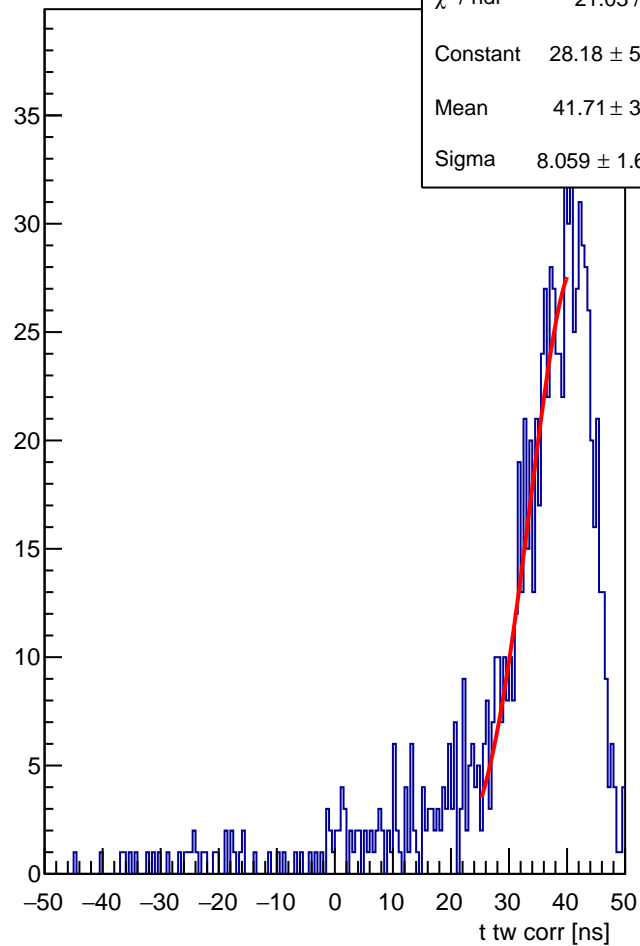
HCAL block 125 : t

χ^2 / ndf	58.17 / 27
Constant	42.54 ± 2.23
Mean	-12.67 ± 0.16
Sigma	3.4 ± 0.2



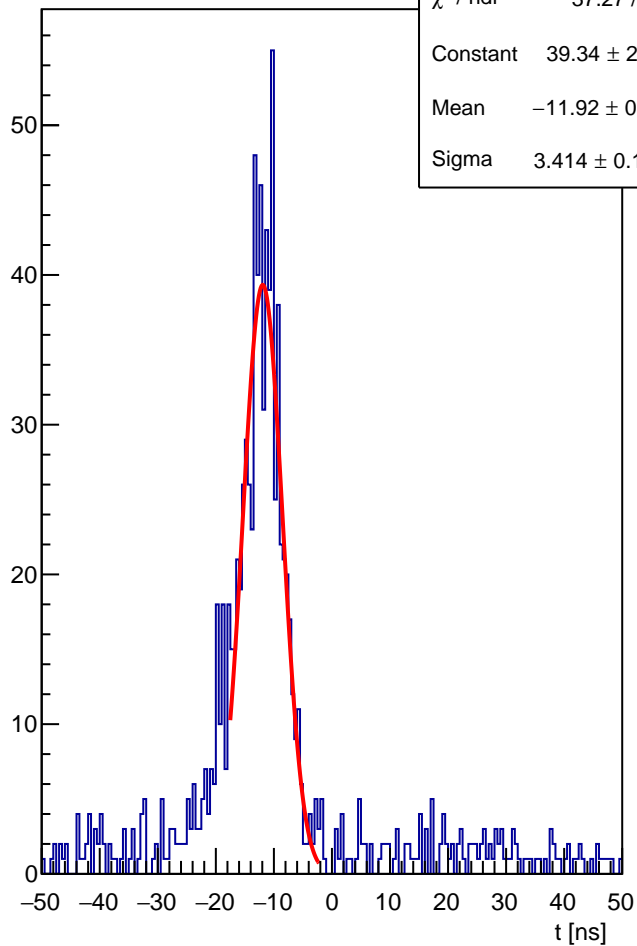
HCAL block 125 : t tw corr

χ^2 / ndf	21.03 / 27
Constant	28.18 ± 5.30
Mean	41.71 ± 3.40
Sigma	8.059 ± 1.623



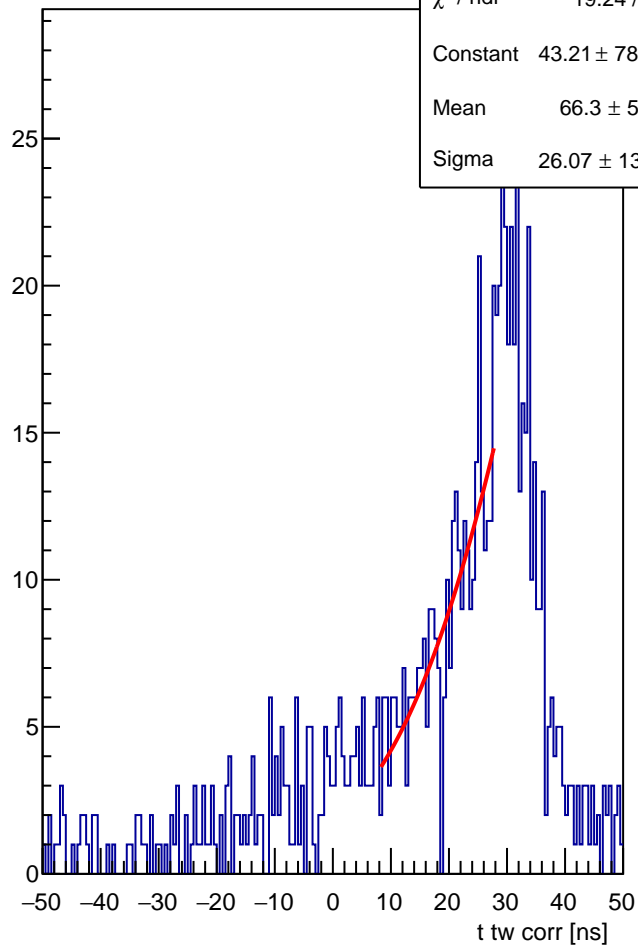
HCAL block 126 : t

χ^2 / ndf	37.27 / 28
Constant	39.34 ± 2.03
Mean	-11.92 ± 0.17
Sigma	3.414 ± 0.150



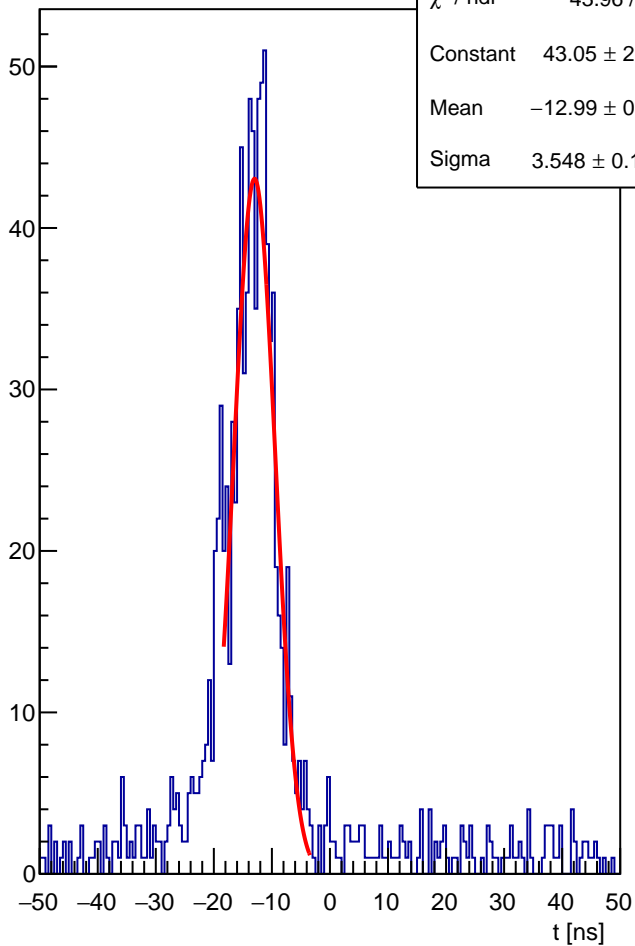
HCAL block 126 : t tw corr

χ^2 / ndf	19.24 / 36
Constant	43.21 ± 78.65
Mean	66.3 ± 52.3
Sigma	26.07 ± 13.81



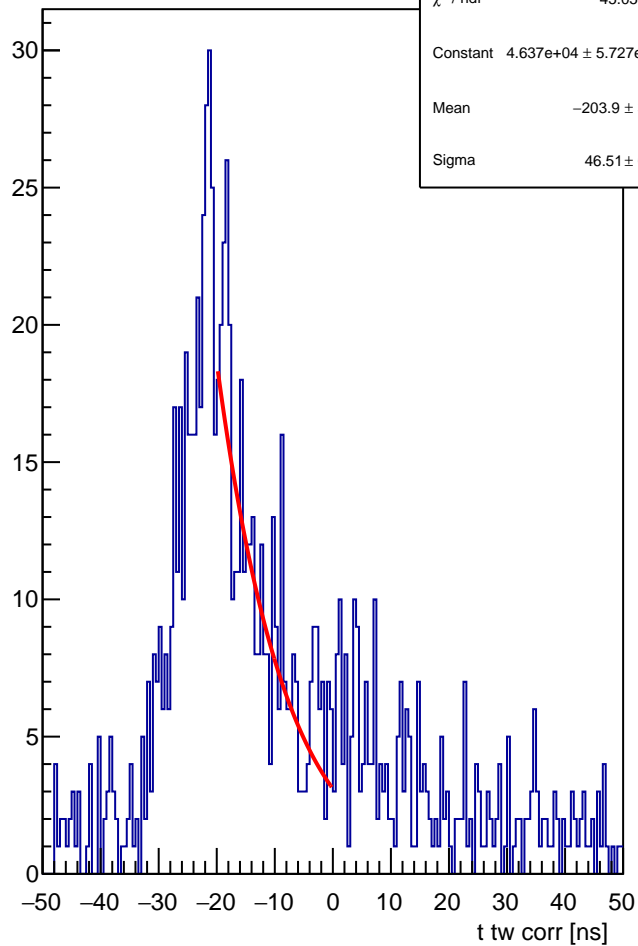
HCAL block 127 : t

χ^2 / ndf	43.96 / 27
Constant	43.05 ± 2.24
Mean	-12.99 ± 0.17
Sigma	3.548 ± 0.176



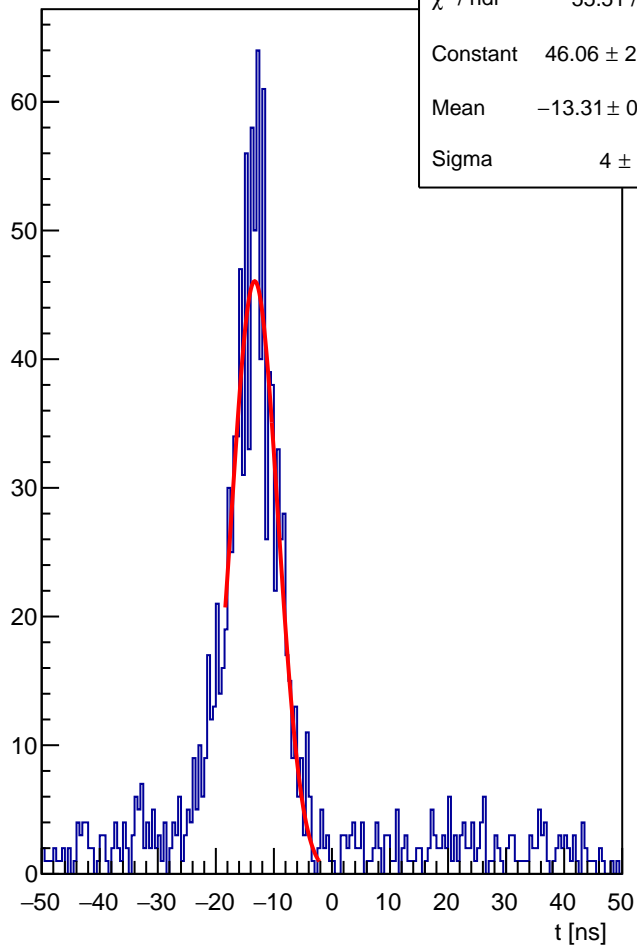
HCAL block 127 : t tw corr

χ^2 / ndf	45.05 / 37
Constant	$4.637\text{e}+04 \pm 5.727\text{e}+04$
Mean	-203.9 ± 35.7
Sigma	46.51 ± 6.22



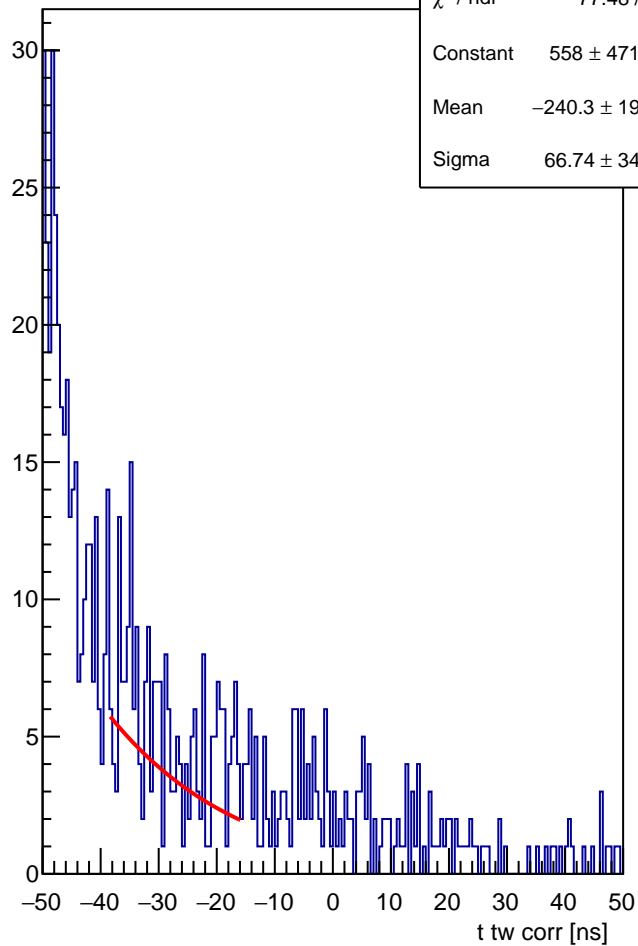
HCAL block 128 : t

χ^2 / ndf	55.51 / 29
Constant	46.06 ± 2.02
Mean	-13.31 ± 0.20
Sigma	4 ± 0.2



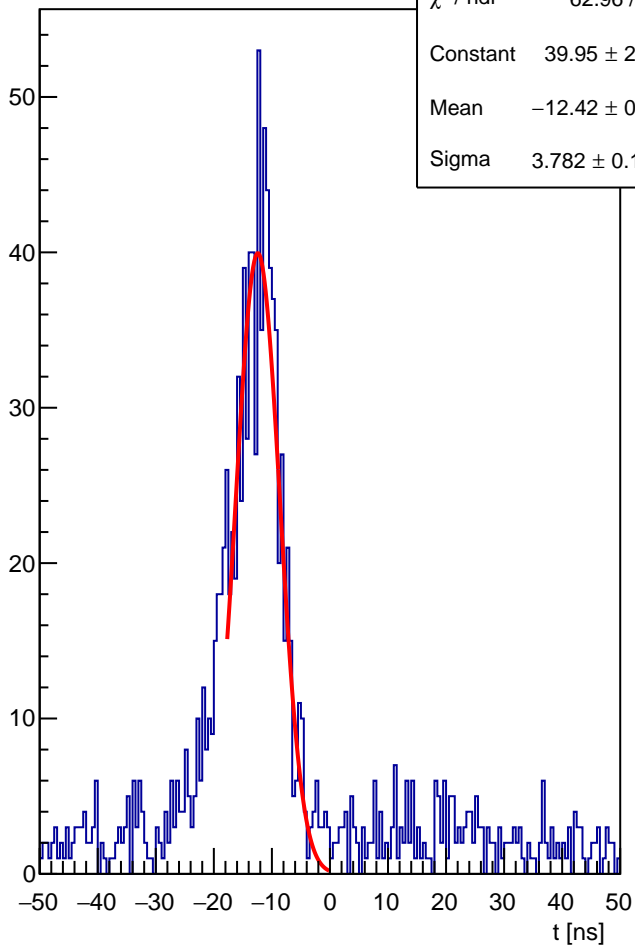
HCAL block 128 : t tw corr

χ^2 / ndf	77.48 / 42
Constant	558 ± 4715.5
Mean	-240.3 ± 195.5
Sigma	66.74 ± 34.90



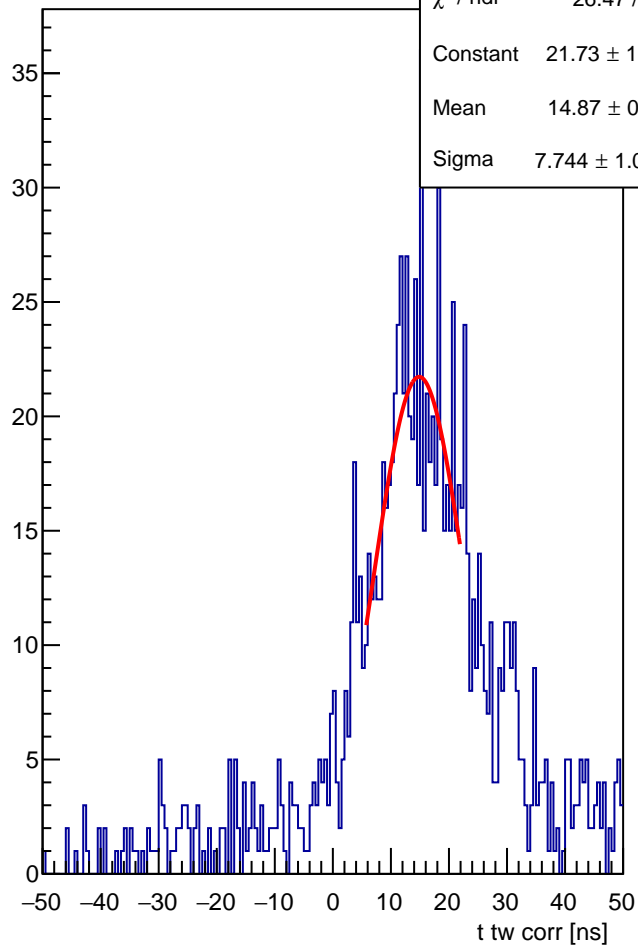
HCAL block 129 : t

χ^2 / ndf	62.96 / 33
Constant	39.95 ± 2.00
Mean	-12.42 ± 0.20
Sigma	3.782 ± 0.178

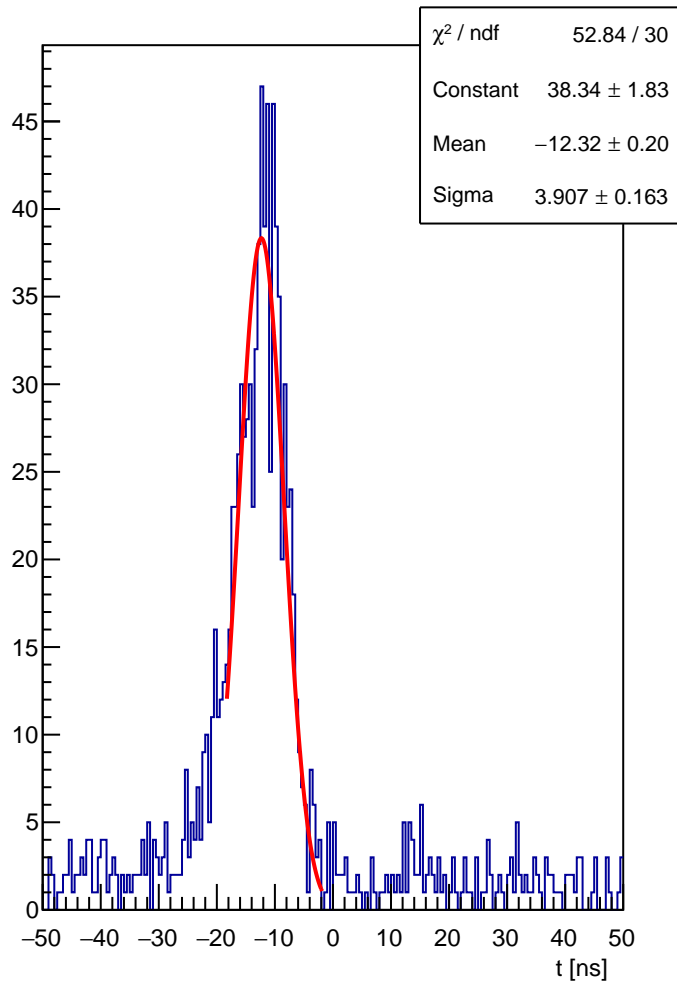


HCAL block 129 : t tw corr

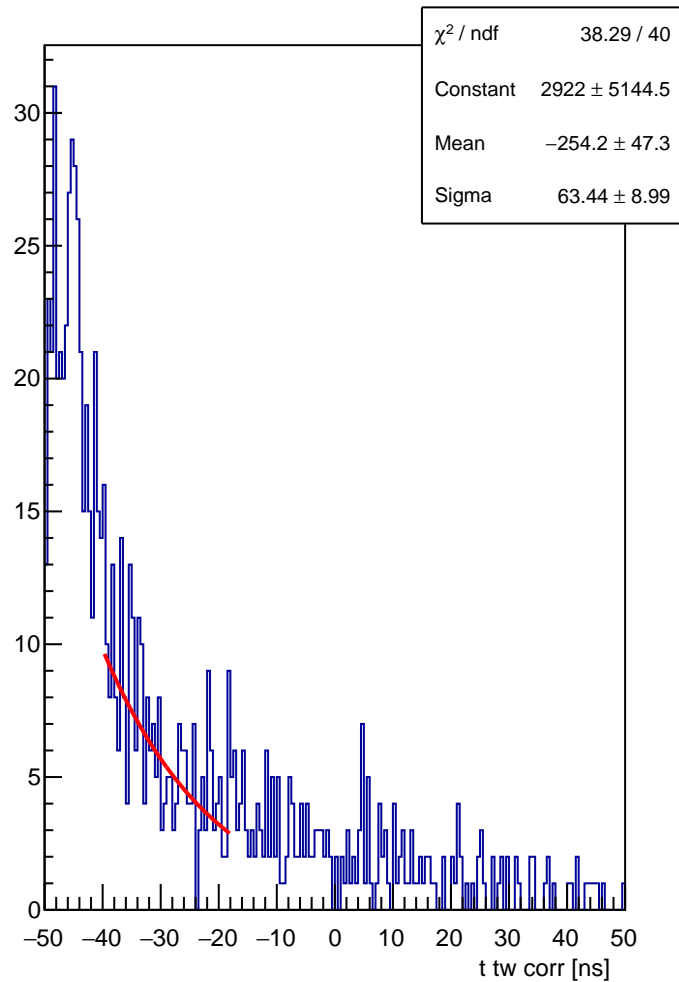
χ^2 / ndf	26.47 / 30
Constant	21.73 ± 1.26
Mean	14.87 ± 0.63
Sigma	7.744 ± 1.028



HCAL block 130 : t

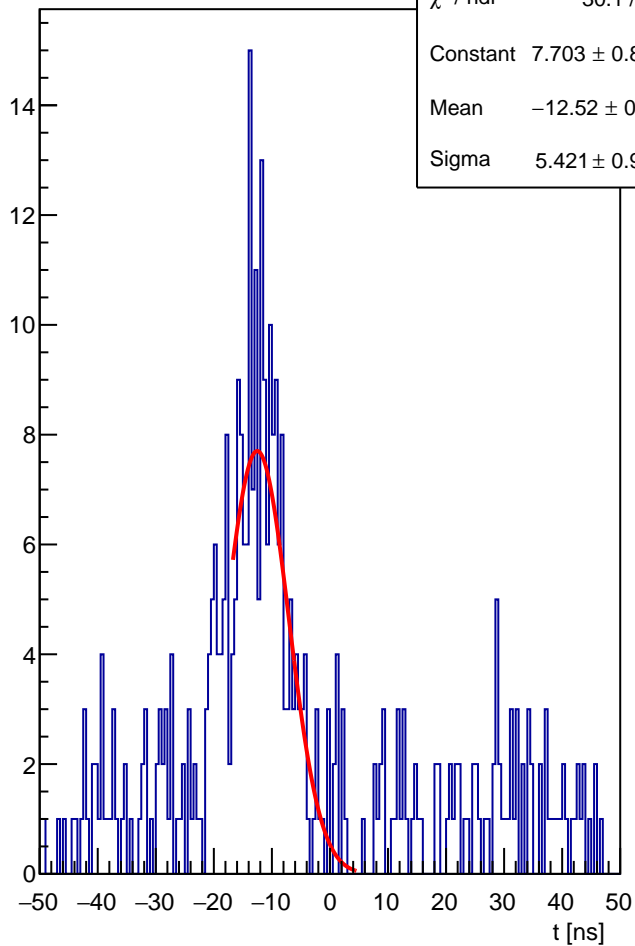


HCAL block 130 : t tw corr



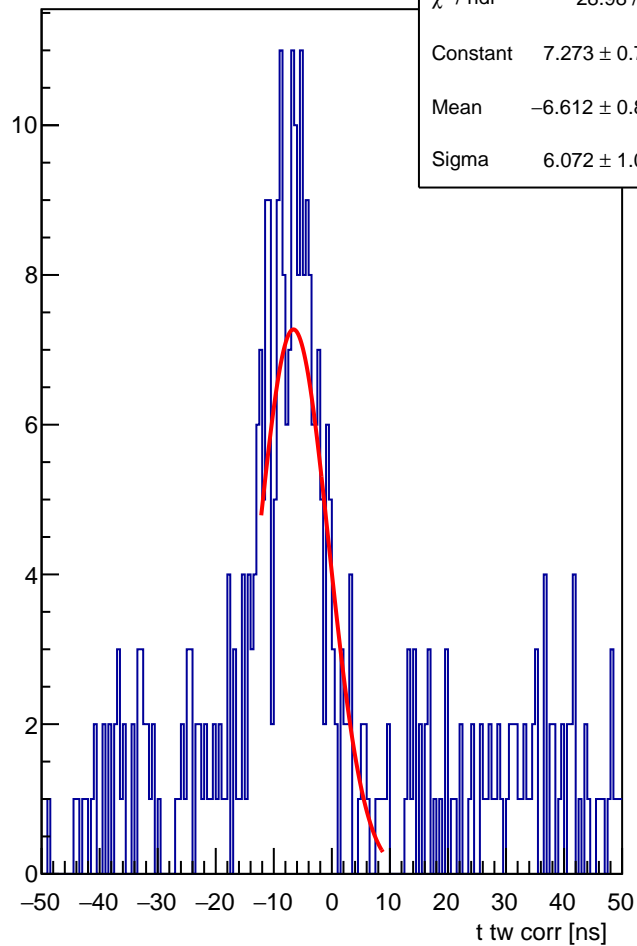
HCAL block 131 : t

χ^2 / ndf	30.1 / 33
Constant	7.703 ± 0.852
Mean	-12.52 ± 0.93
Sigma	5.421 ± 0.984

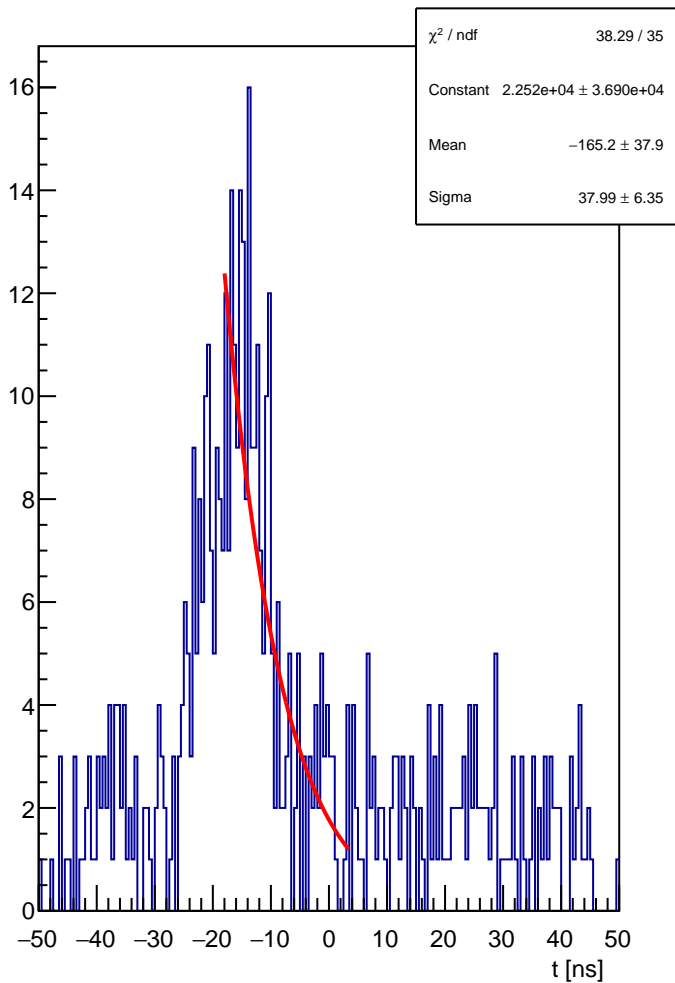


HCAL block 131 : t tw corr

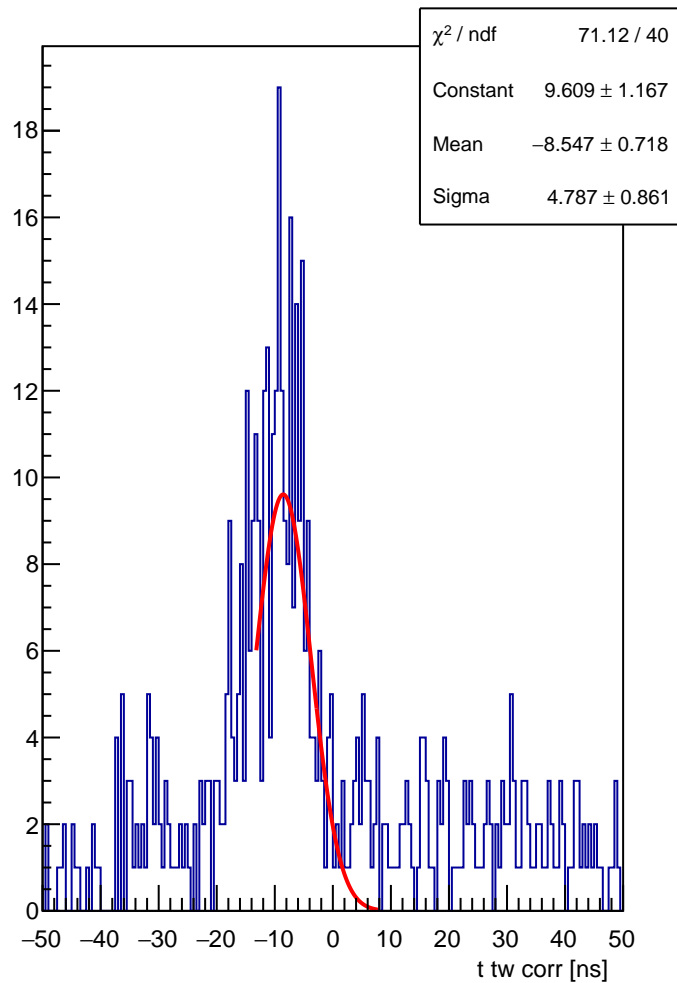
χ^2 / ndf	28.98 / 35
Constant	7.273 ± 0.796
Mean	-6.612 ± 0.885
Sigma	6.072 ± 1.046



HCAL block 132 : t

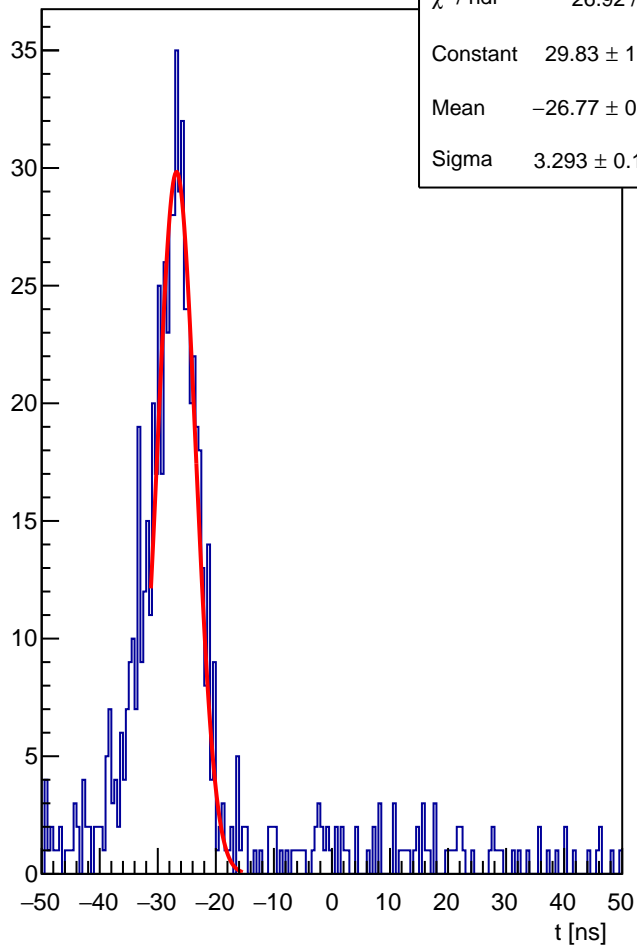


HCAL block 132 : t tw corr



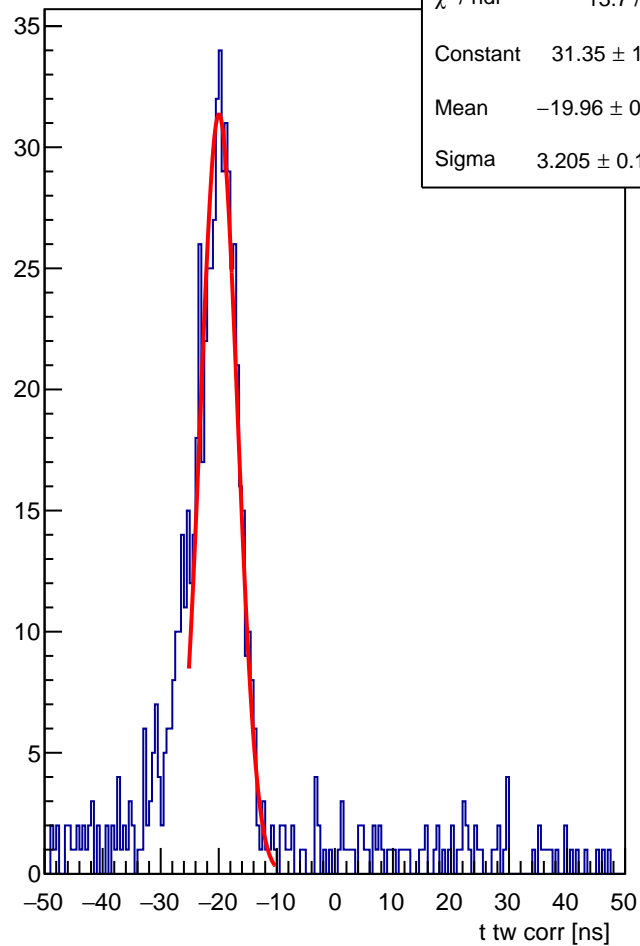
HCAL block 133 : t

χ^2 / ndf	26.92 / 28
Constant	29.83 ± 1.76
Mean	-26.77 ± 0.22
Sigma	3.293 ± 0.173



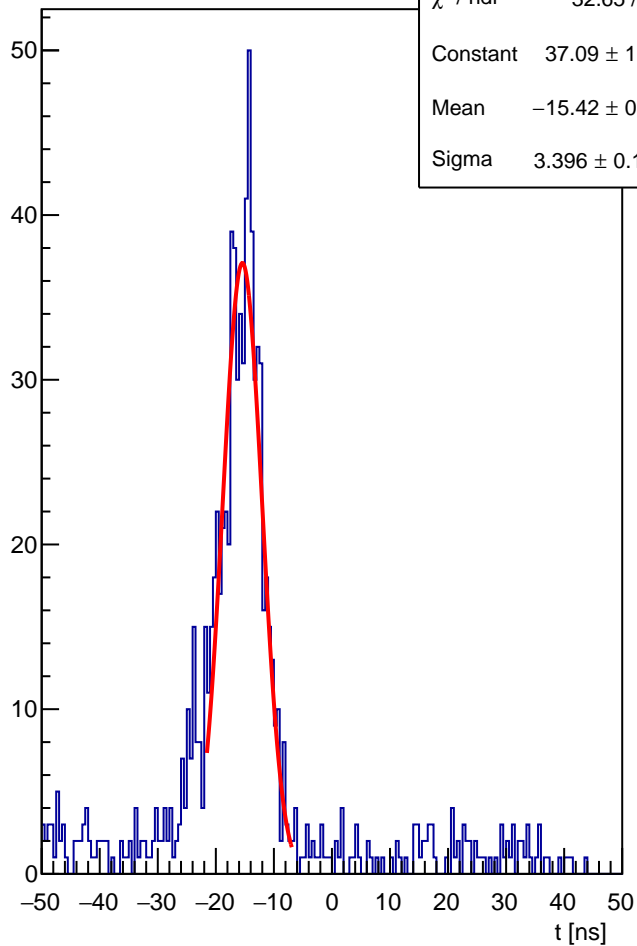
HCAL block 133 : t tw corr

χ^2 / ndf	13.7 / 27
Constant	31.35 ± 1.81
Mean	-19.96 ± 0.20
Sigma	3.205 ± 0.155



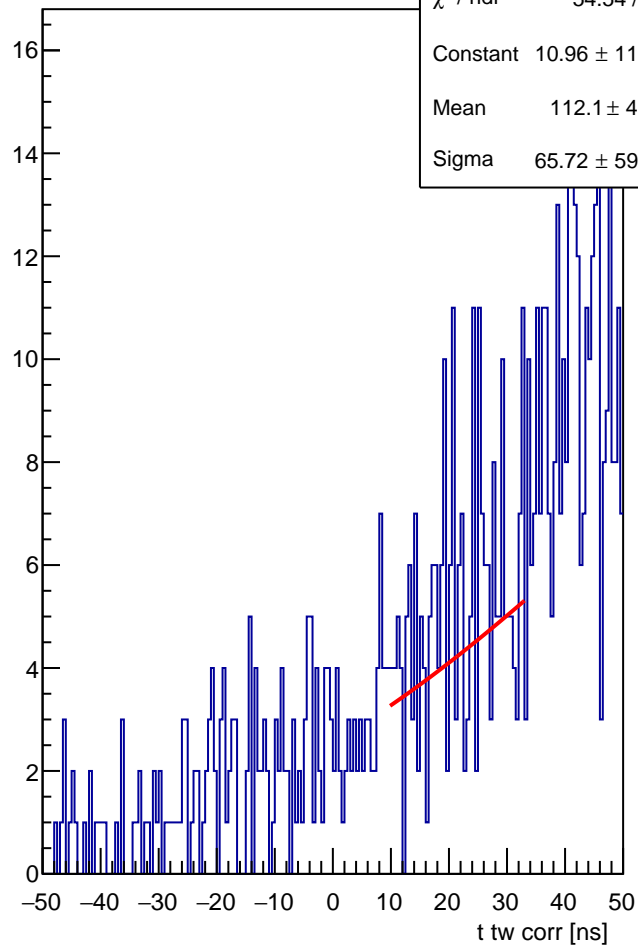
HCAL block 134 : t

χ^2 / ndf	32.65 / 26
Constant	37.09 ± 1.98
Mean	-15.42 ± 0.17
Sigma	3.396 ± 0.152



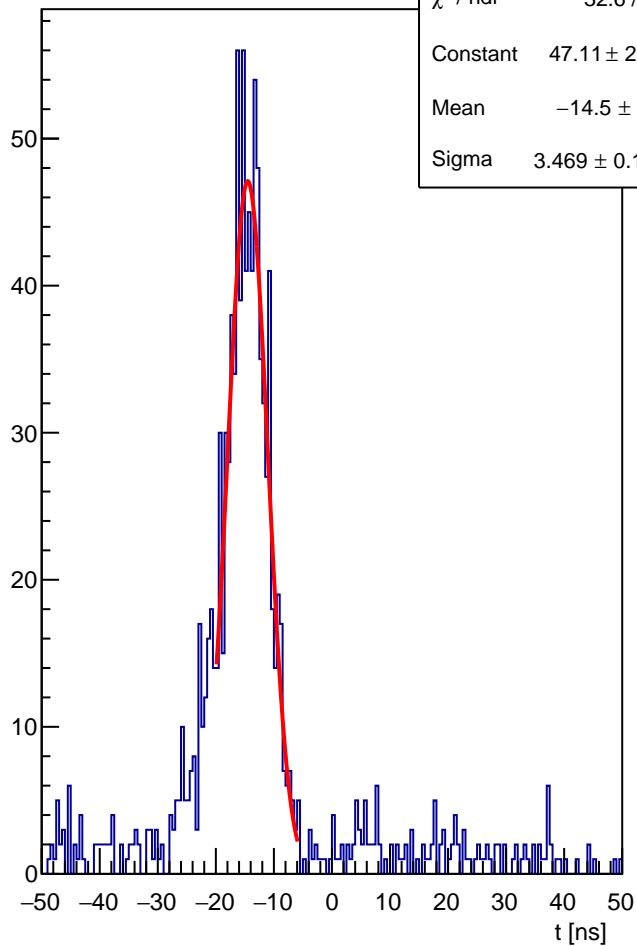
HCAL block 134 : t tw corr

χ^2 / ndf	54.54 / 43
Constant	10.96 ± 11.09
Mean	112.1 ± 48.6
Sigma	65.72 ± 59.49



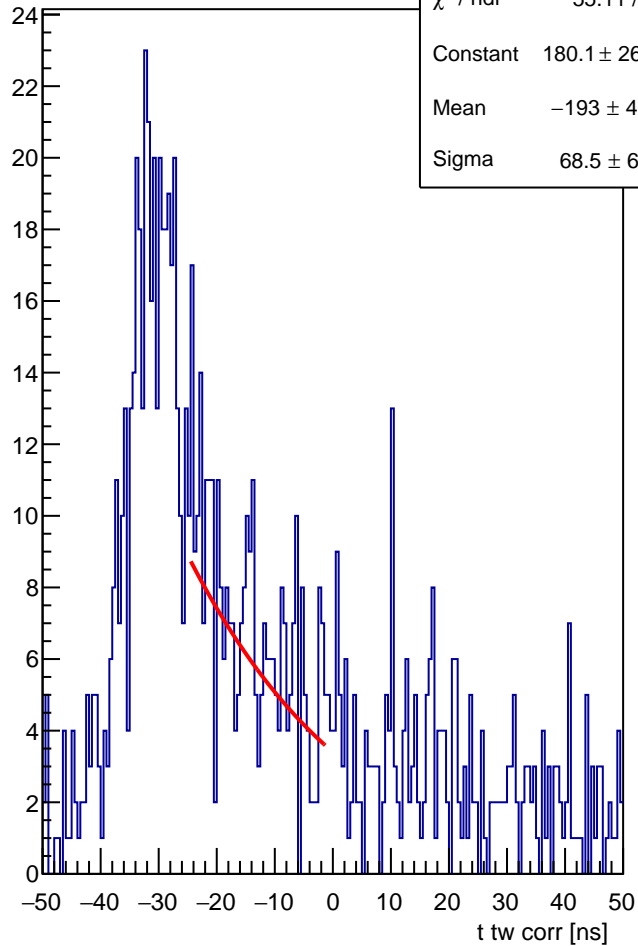
HCAL block 135 : t

χ^2 / ndf	32.6 / 25
Constant	47.11 ± 2.22
Mean	-14.5 ± 0.2
Sigma	3.469 ± 0.145



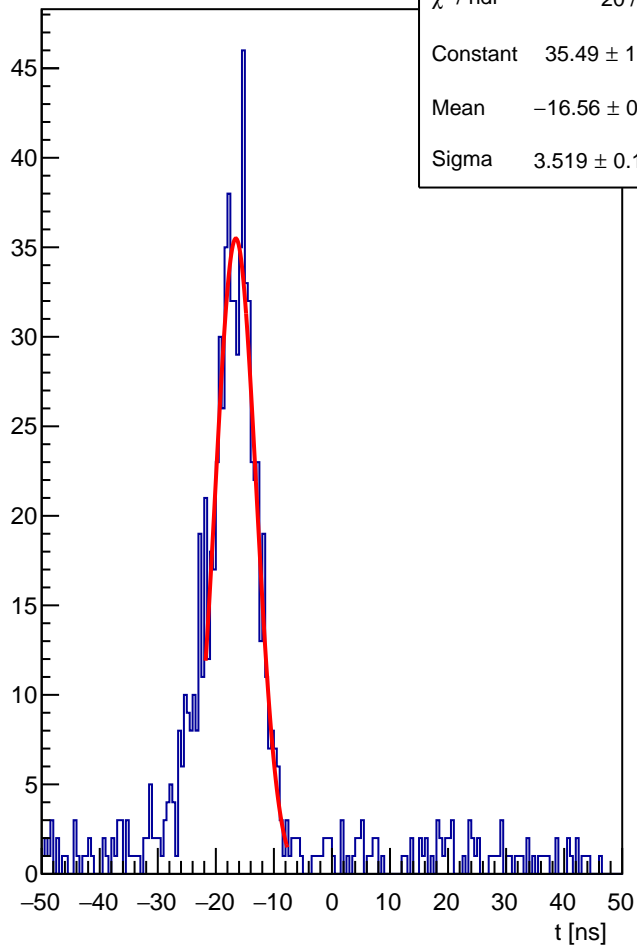
HCAL block 135 : t tw corr

χ^2 / ndf	55.11 / 43
Constant	180.1 ± 266.1
Mean	-193 ± 41.7
Sigma	68.5 ± 68.3



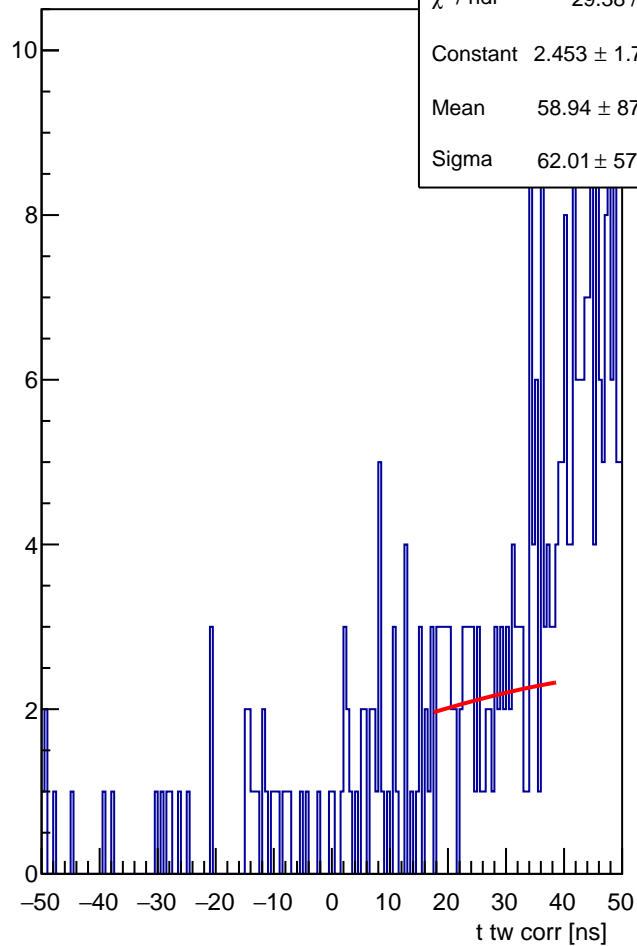
HCAL block 136 : t

χ^2 / ndf	20 / 26
Constant	35.49 ± 1.88
Mean	-16.56 ± 0.19
Sigma	3.519 ± 0.164



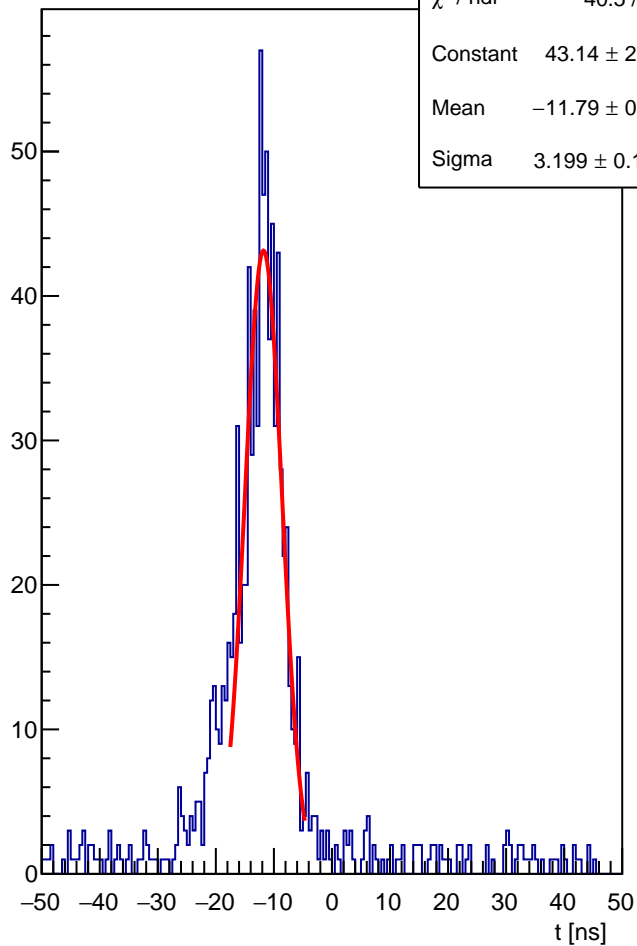
HCAL block 136 : t tw corr

χ^2 / ndf	29.38 / 37
Constant	2.453 ± 1.702
Mean	58.94 ± 87.11
Sigma	62.01 ± 57.19



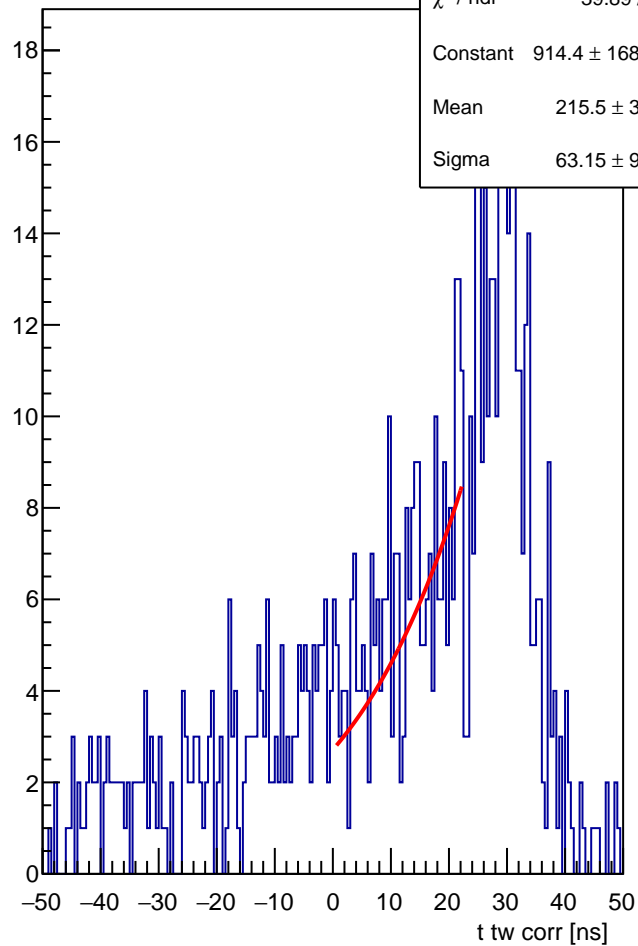
HCAL block 137 : t

χ^2 / ndf	40.5 / 23
Constant	43.14 ± 2.25
Mean	-11.79 ± 0.16
Sigma	3.199 ± 0.147



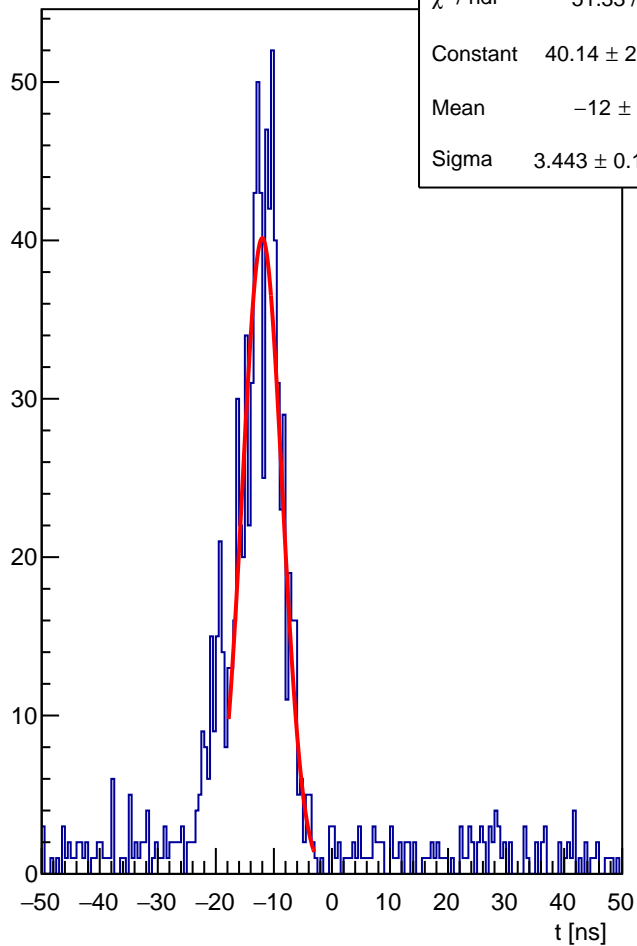
HCAL block 137 : t tw corr

χ^2 / ndf	39.89 / 41
Constant	914.4 ± 1687.6
Mean	215.5 ± 39.5
Sigma	63.15 ± 9.66



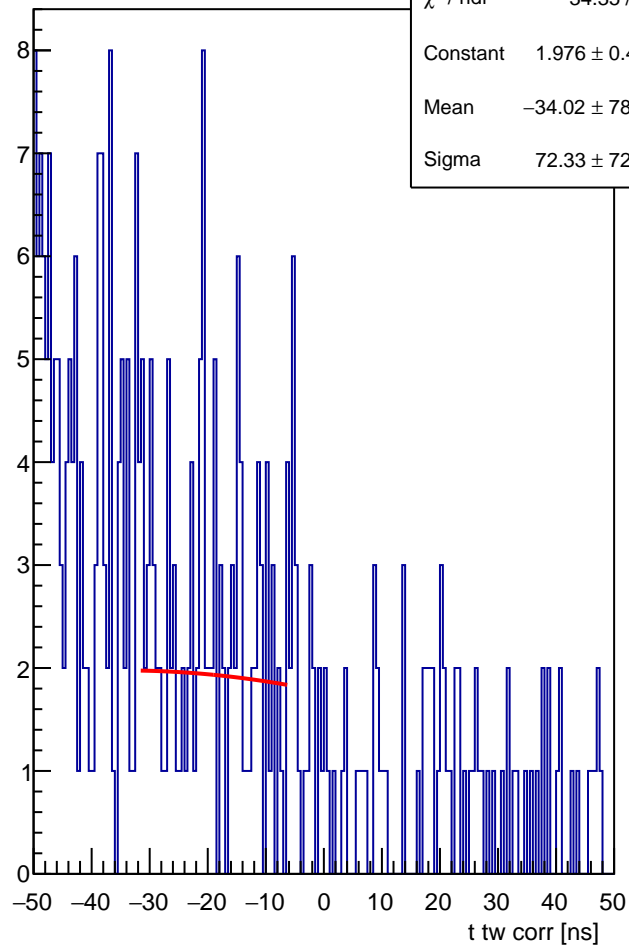
HCAL block 138 : t

χ^2 / ndf	51.33 / 27
Constant	40.14 ± 2.04
Mean	-12 ± 0.2
Sigma	3.443 ± 0.146



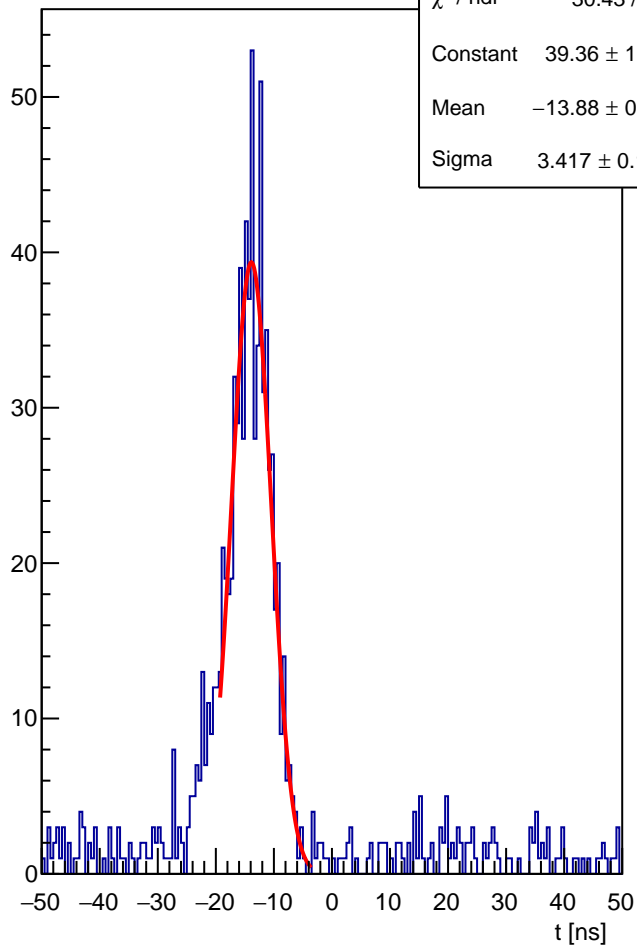
HCAL block 138 : t tw corr

χ^2 / ndf	34.35 / 43
Constant	1.976 ± 0.473
Mean	-34.02 ± 78.20
Sigma	72.33 ± 72.32



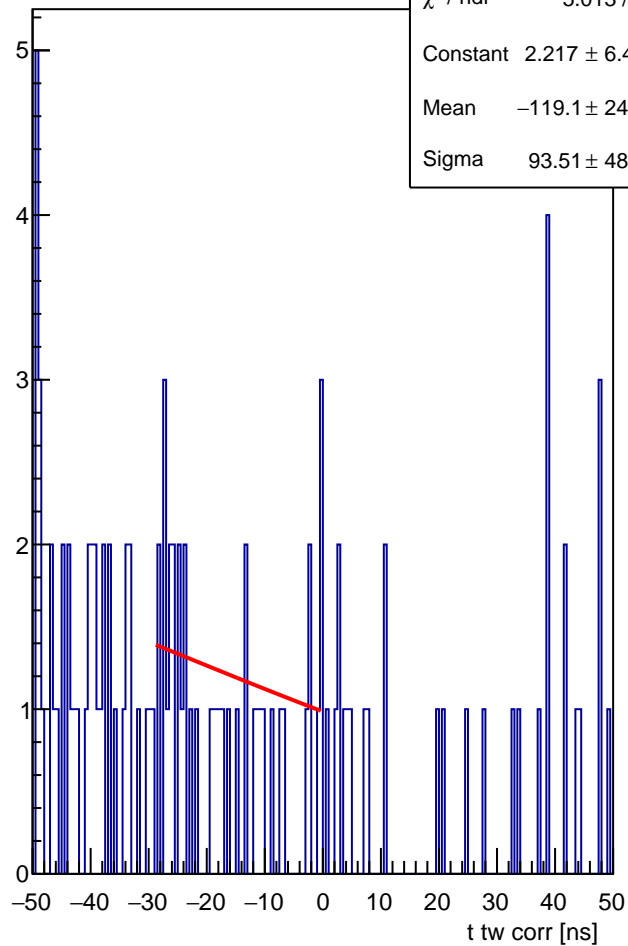
HCAL block 139 : t

χ^2 / ndf	30.43 / 27
Constant	39.36 ± 1.97
Mean	-13.88 ± 0.17
Sigma	3.417 ± 0.141



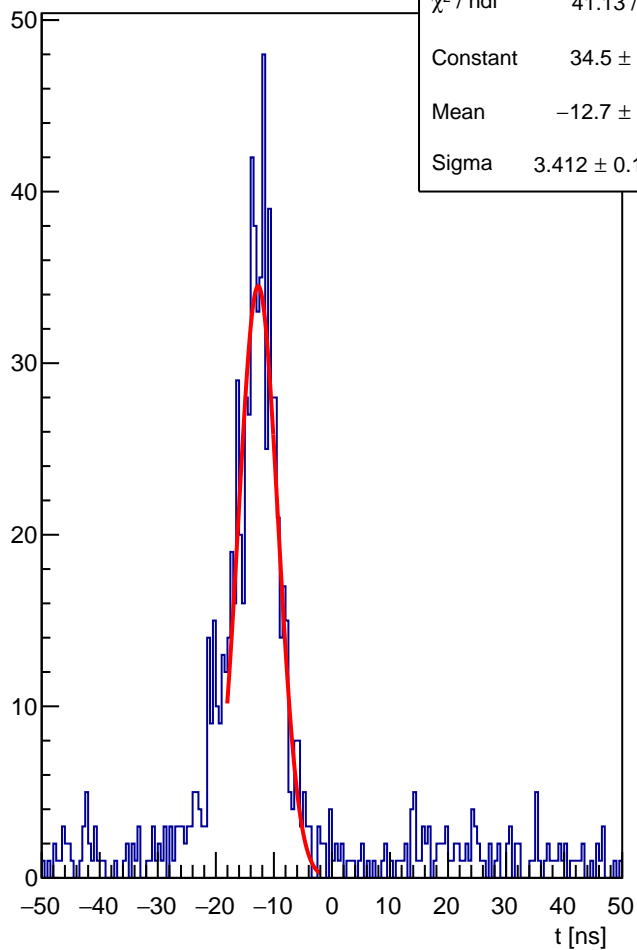
HCAL block 139 : t tw corr

χ^2 / ndf	5.013 / 26
Constant	2.217 ± 6.432
Mean	-119.1 ± 247.2
Sigma	93.51 ± 48.85



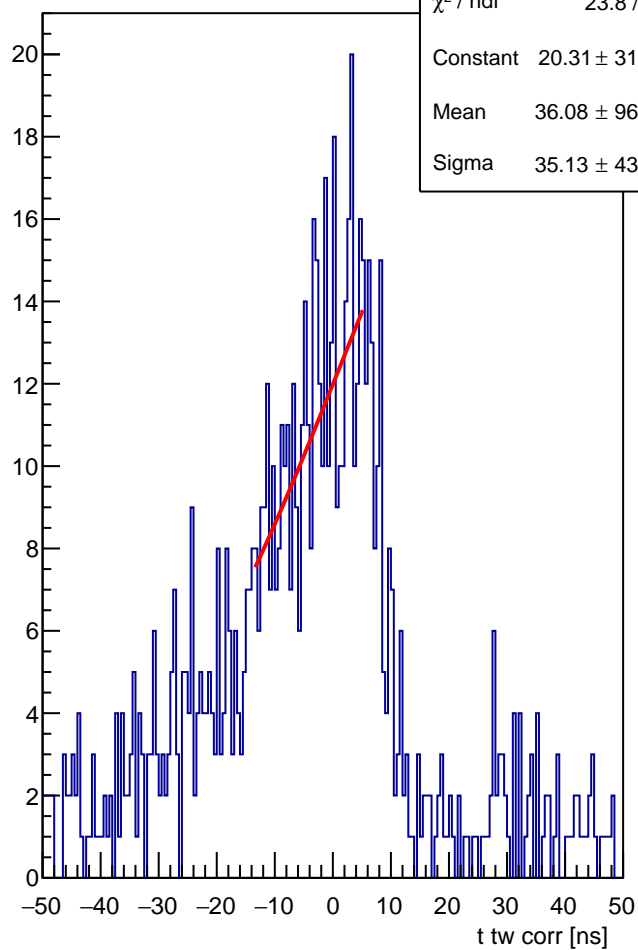
HCAL block 140 : t

χ^2 / ndf	41.13 / 27
Constant	34.5 ± 2.0
Mean	-12.7 ± 0.2
Sigma	3.412 ± 0.192

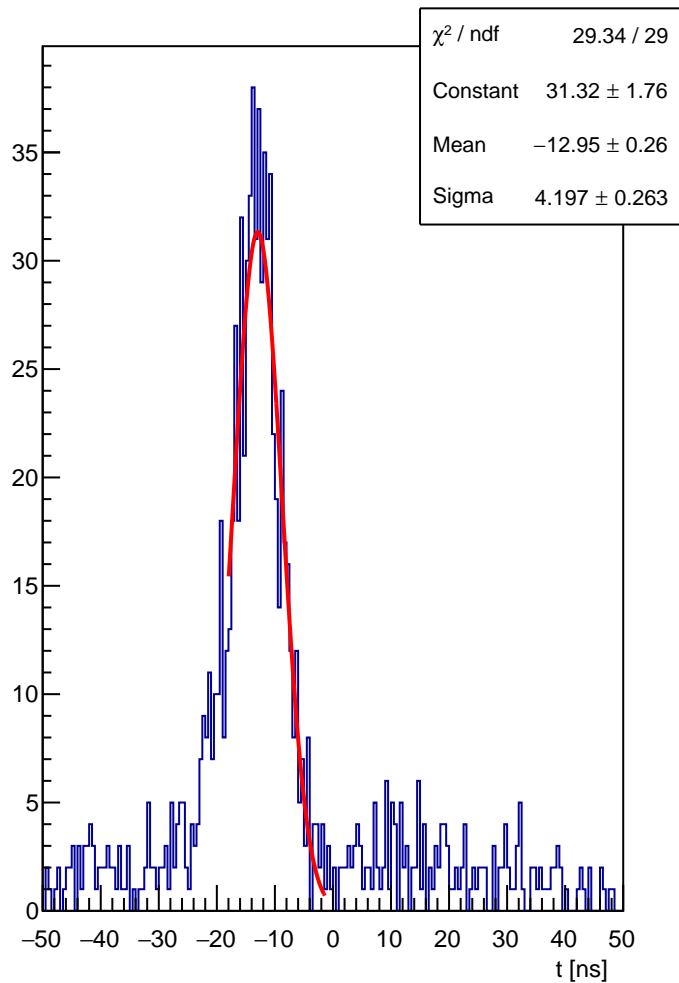


HCAL block 140 : t tw corr

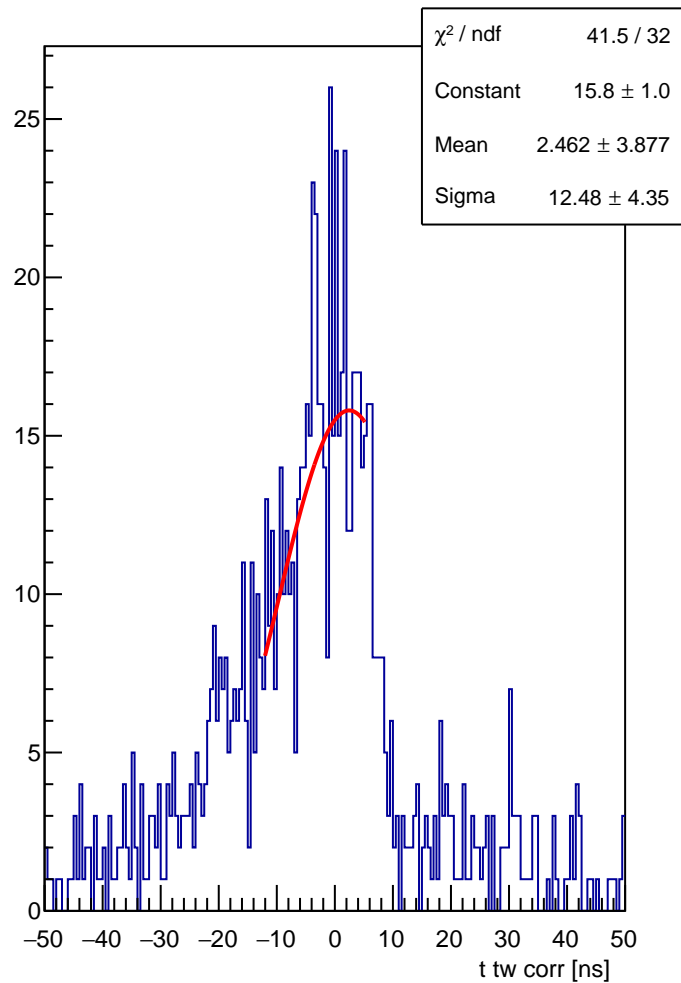
χ^2 / ndf	23.8 / 34
Constant	20.31 ± 31.69
Mean	36.08 ± 96.76
Sigma	35.13 ± 43.53



HCAL block 141 : t

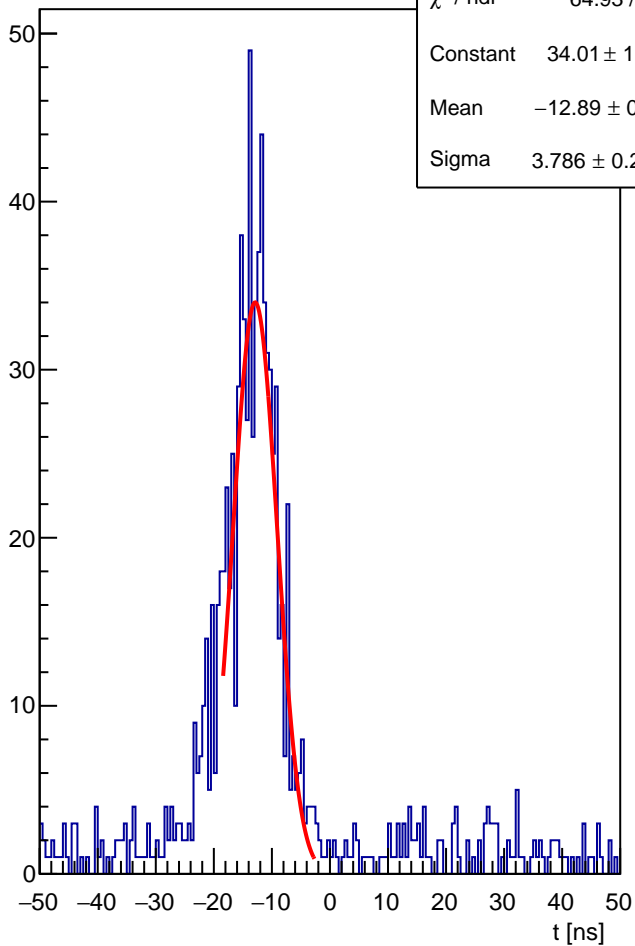


HCAL block 141 : t tw corr



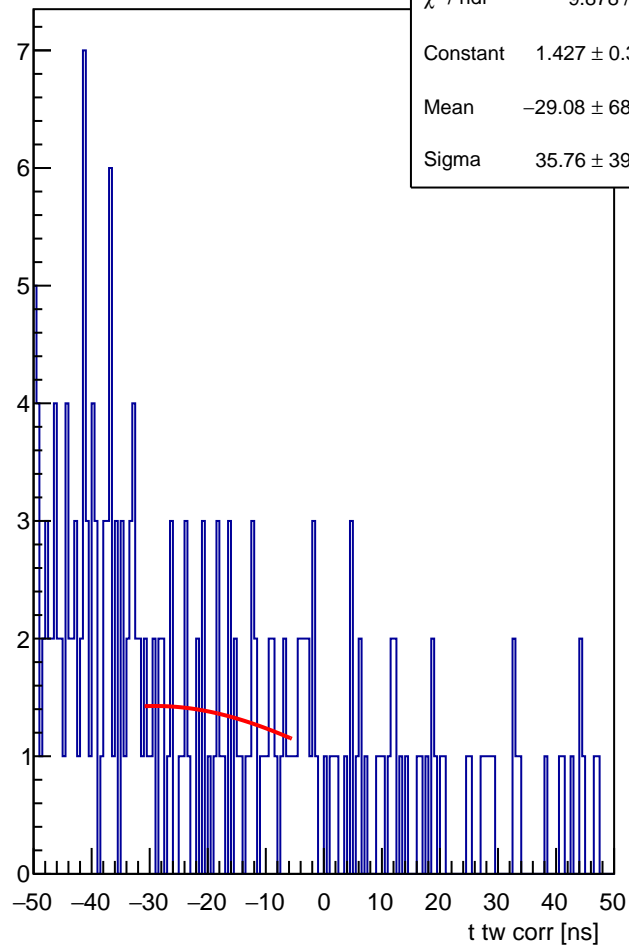
HCAL block 142 : t

χ^2 / ndf	64.93 / 29
Constant	34.01 ± 1.98
Mean	-12.89 ± 0.21
Sigma	3.786 ± 0.222

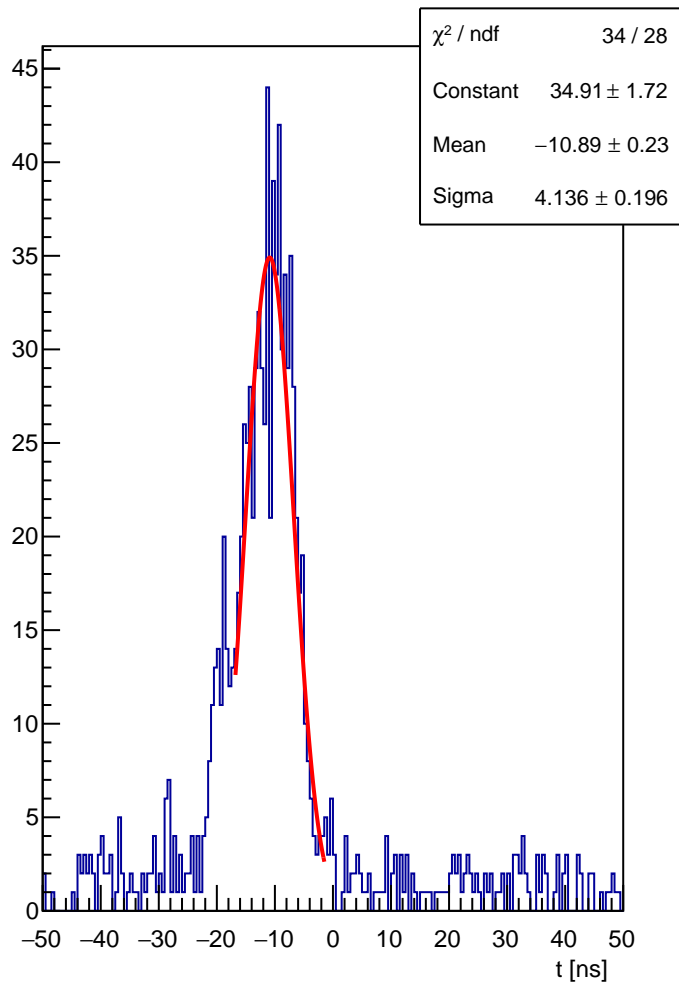


HCAL block 142 : t tw corr

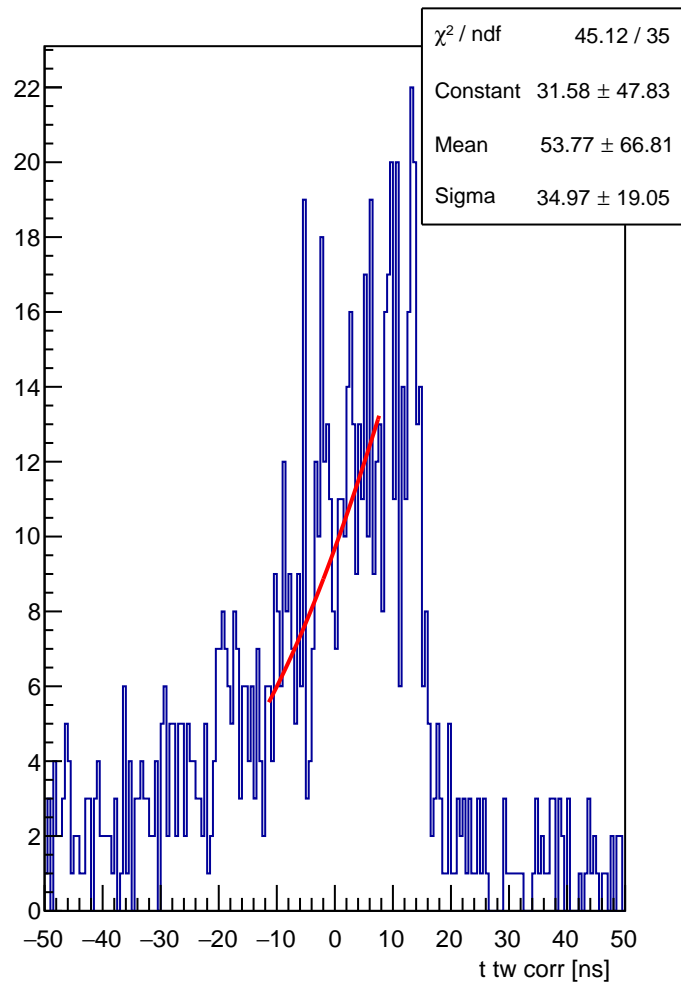
χ^2 / ndf	9.878 / 34
Constant	1.427 ± 0.393
Mean	-29.08 ± 68.90
Sigma	35.76 ± 39.44



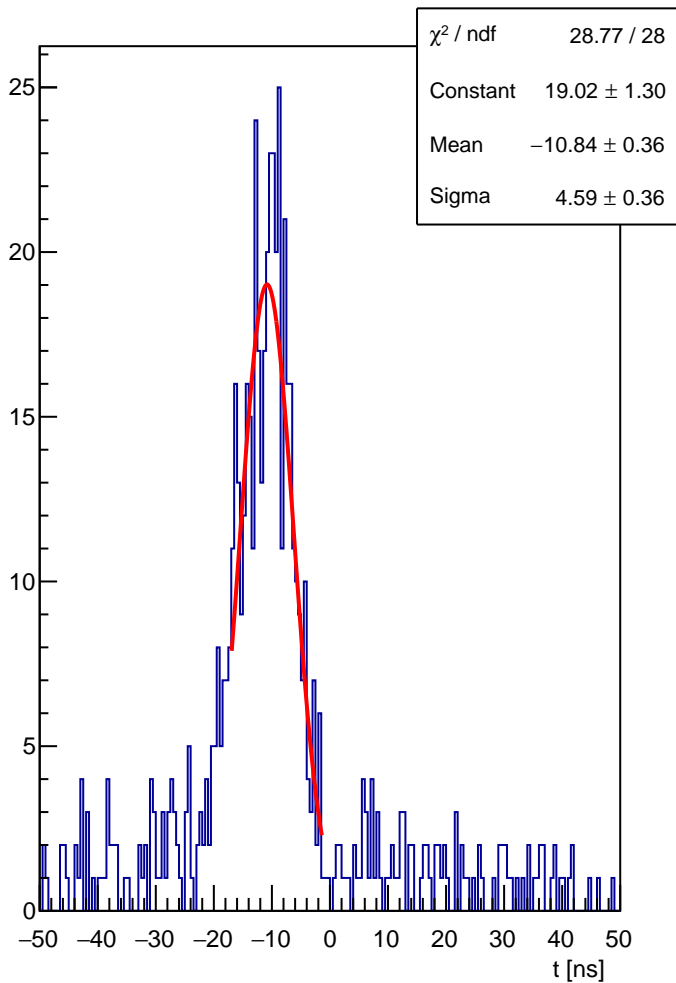
HCAL block 143 : t



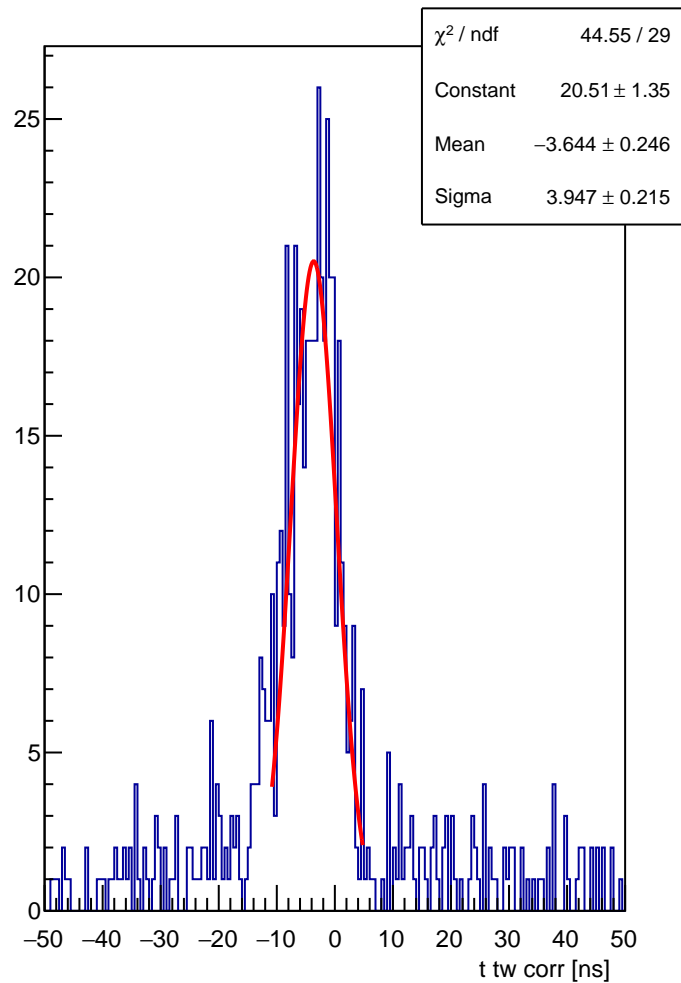
HCAL block 143 : t tw corr



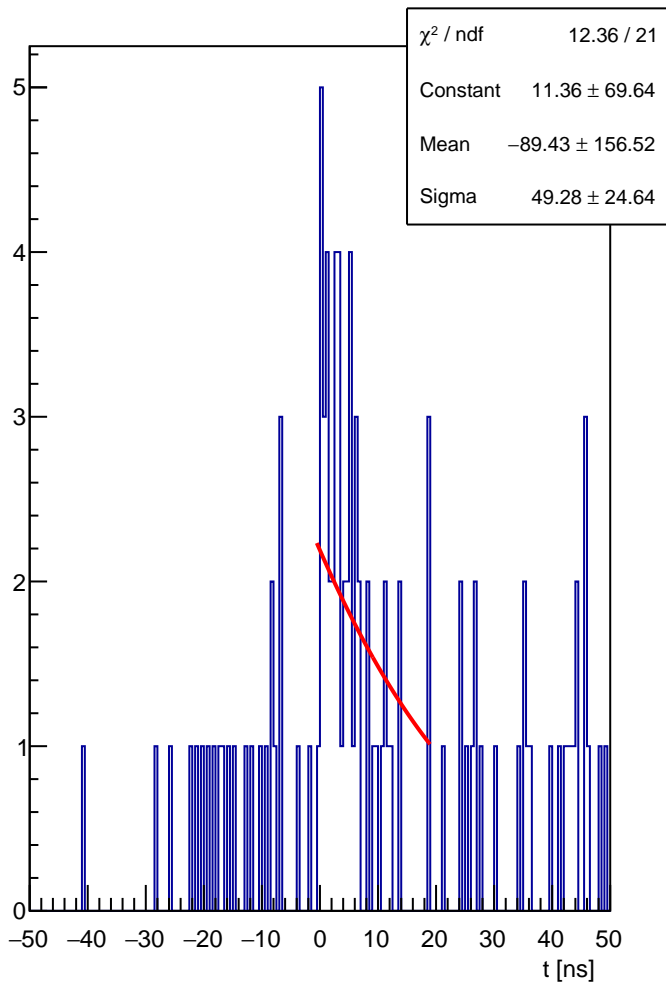
HCAL block 144 : t



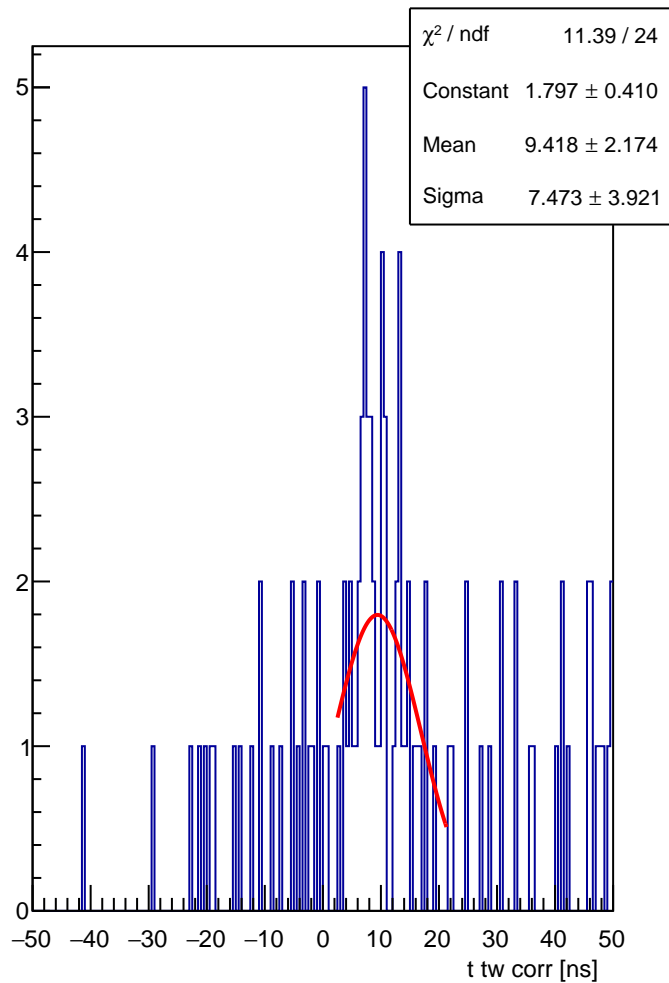
HCAL block 144 : t tw corr



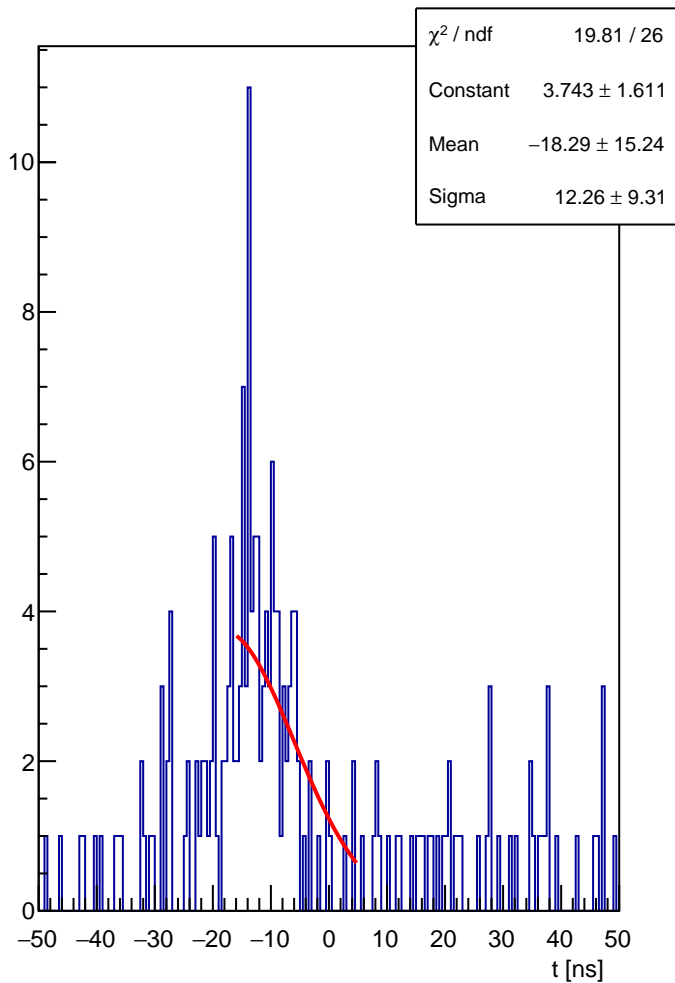
HCAL block 145 : t



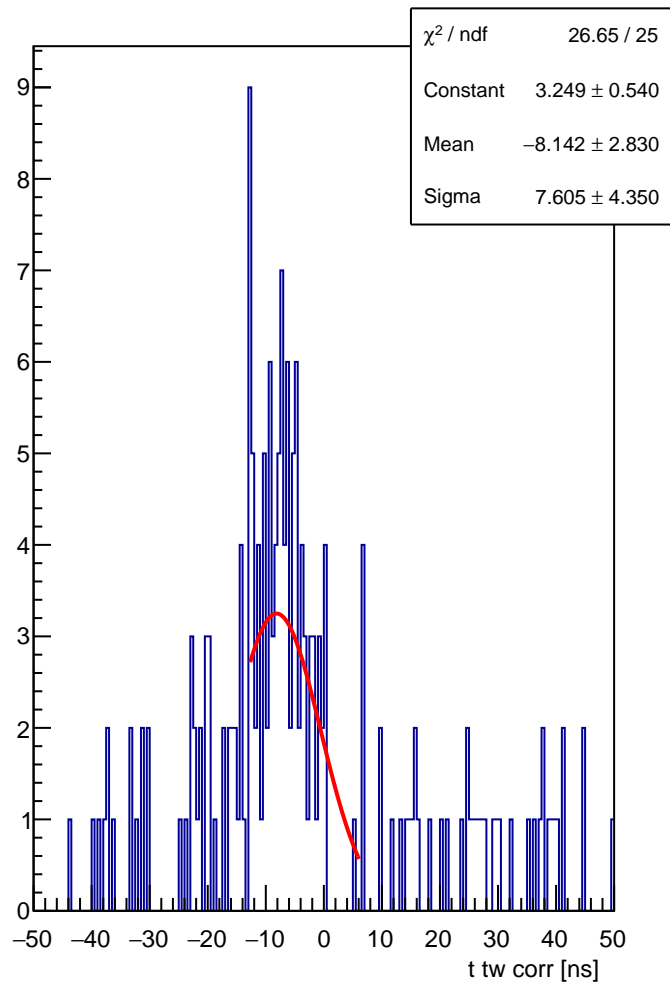
HCAL block 145 : t tw corr



HCAL block 146 : t

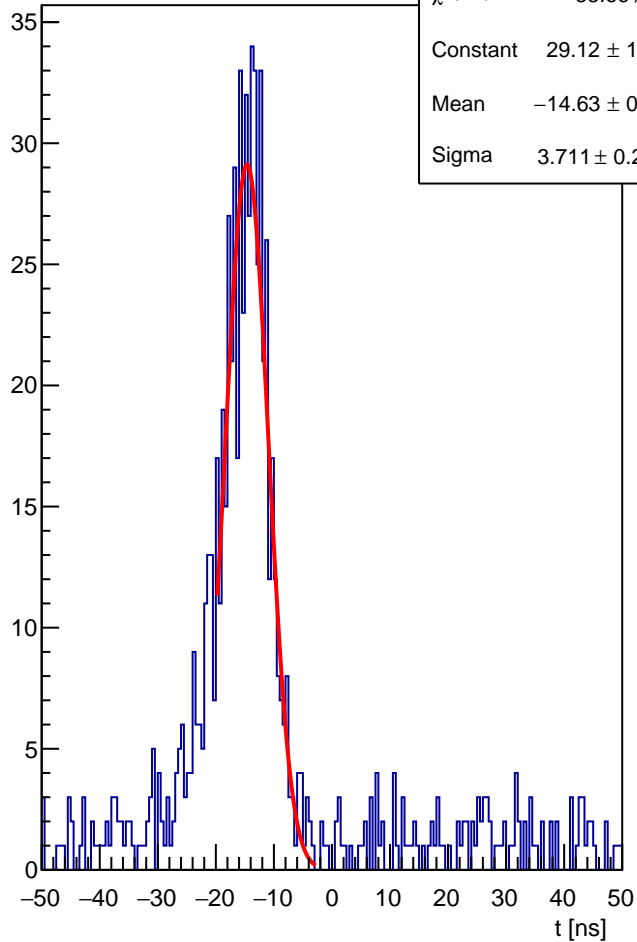


HCAL block 146 : t tw corr



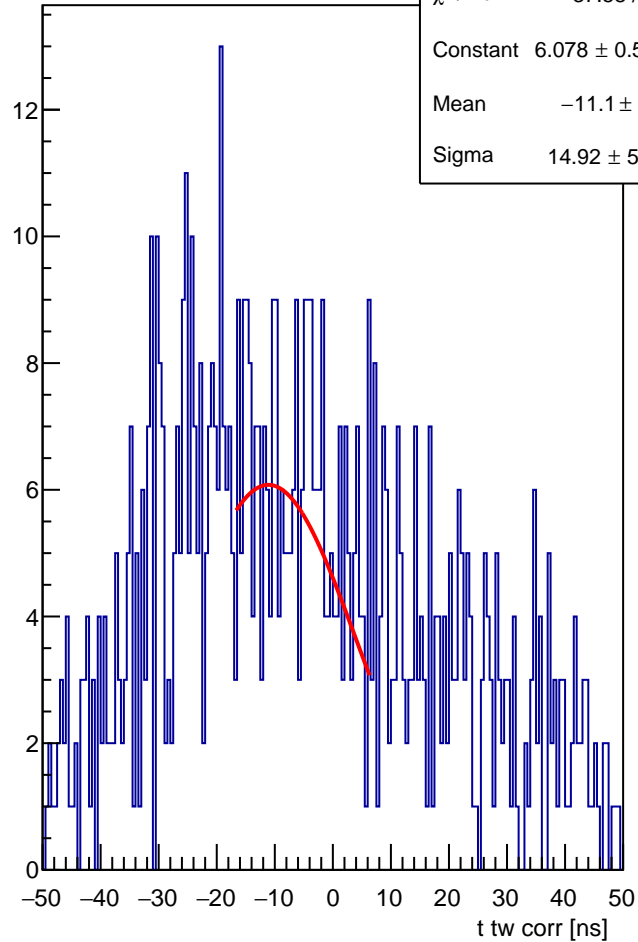
HCAL block 147 : t

χ^2 / ndf	33.66 / 31
Constant	29.12 ± 1.70
Mean	-14.63 ± 0.23
Sigma	3.711 ± 0.203



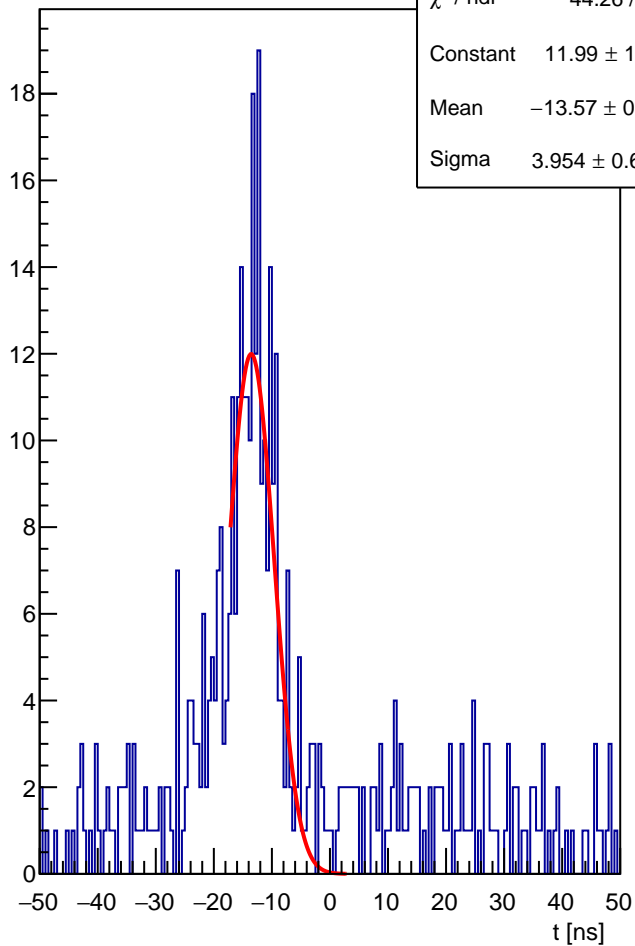
HCAL block 147 : t tw corr

χ^2 / ndf	37.58 / 43
Constant	6.078 ± 0.503
Mean	-11.1 ± 5.3
Sigma	14.92 ± 5.73



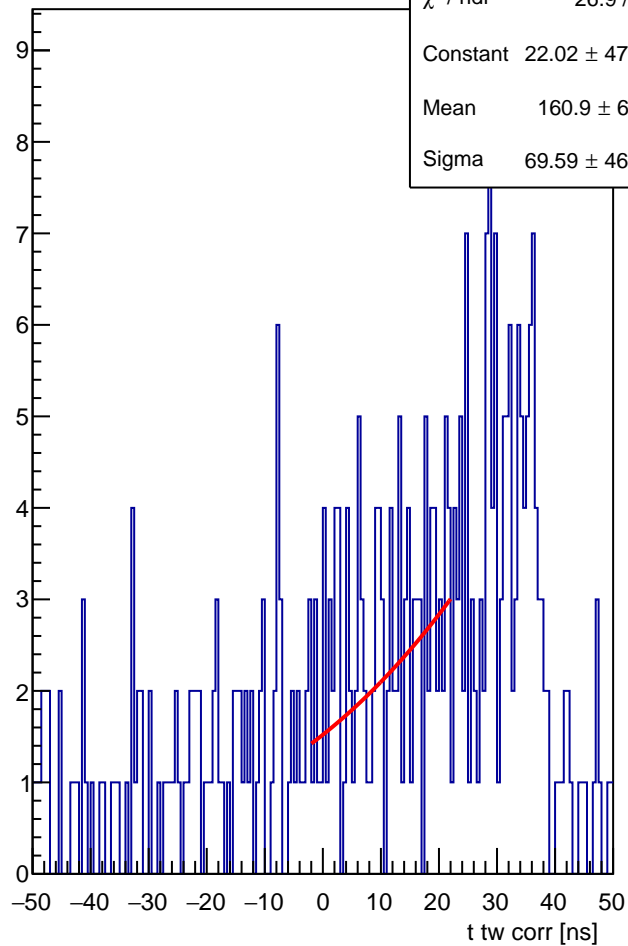
HCAL block 148 : t

χ^2 / ndf	44.26 / 35
Constant	11.99 ± 1.23
Mean	-13.57 ± 0.67
Sigma	3.954 ± 0.639

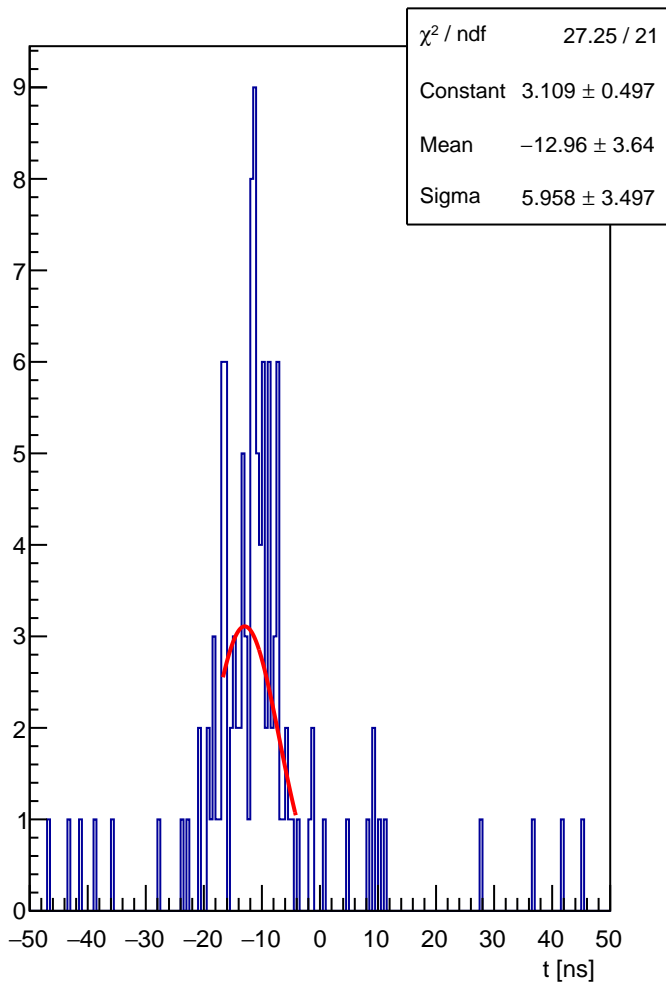


HCAL block 148 : t tw corr

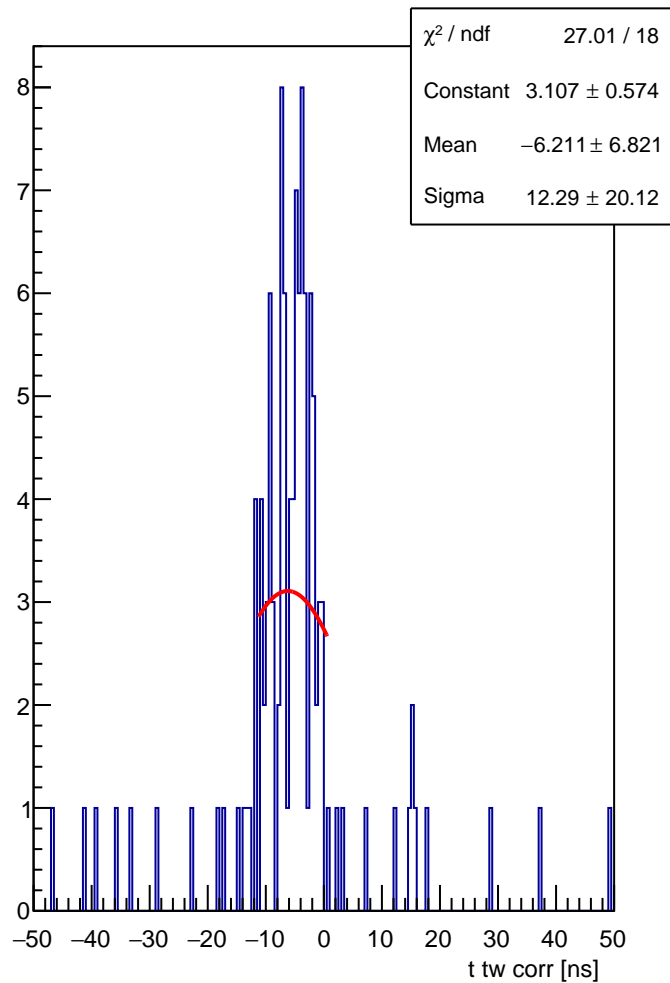
χ^2 / ndf	26.9 / 42
Constant	22.02 ± 47.06
Mean	160.9 ± 69.3
Sigma	69.59 ± 46.14



HCAL block 149 : t

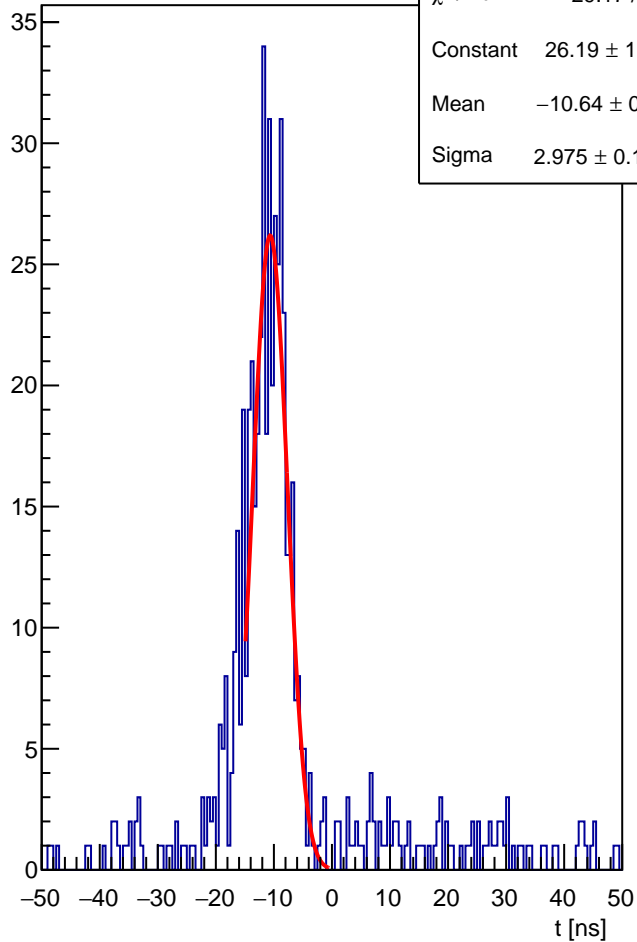


HCAL block 149 : t tw corr



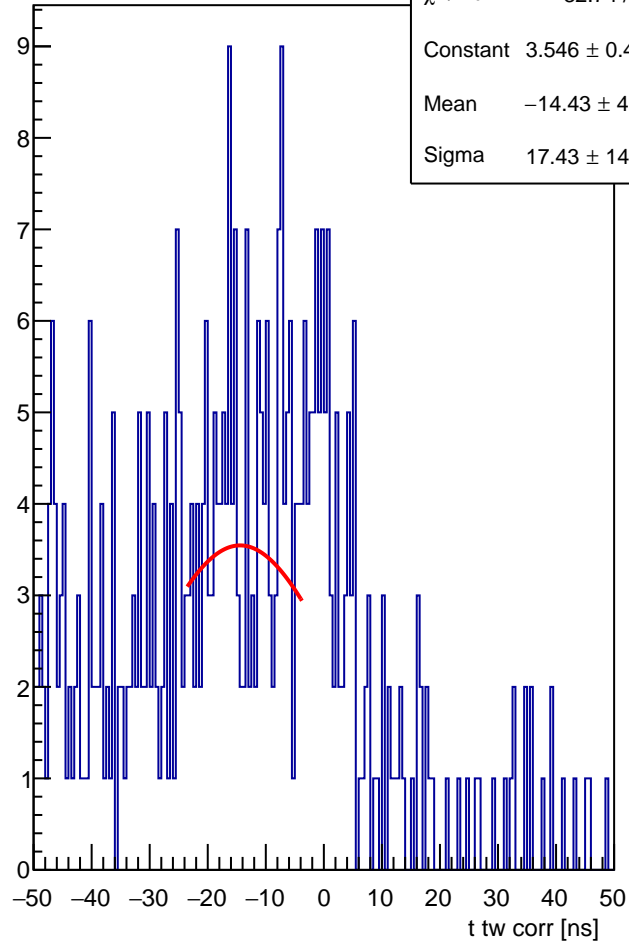
HCAL block 150 : t

χ^2 / ndf	29.17 / 24
Constant	26.19 ± 1.75
Mean	-10.64 ± 0.21
Sigma	2.975 ± 0.177

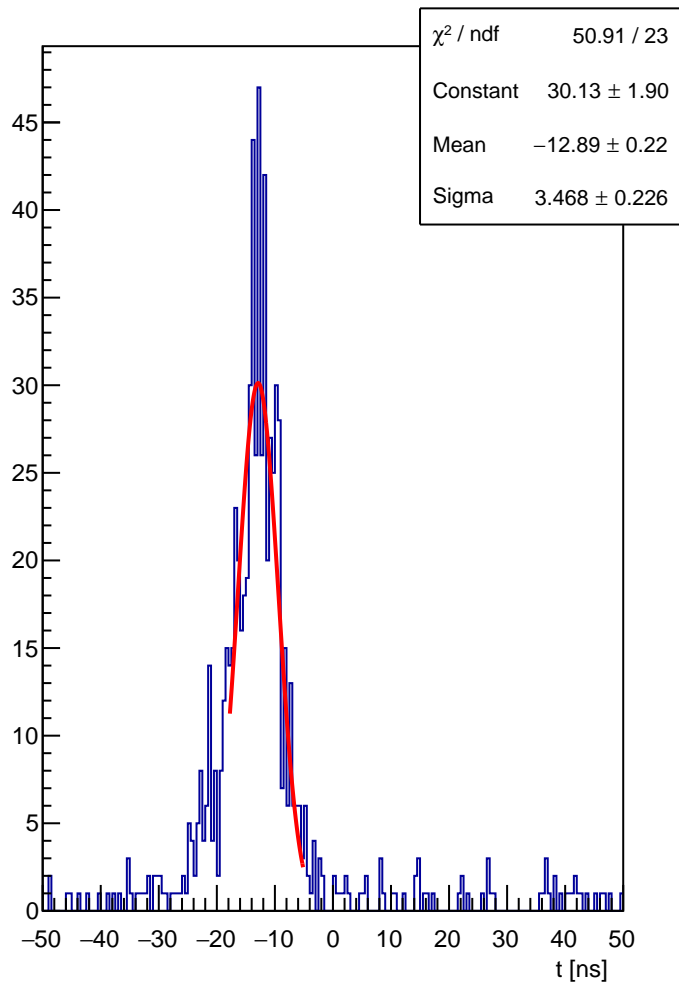


HCAL block 150 : t tw corr

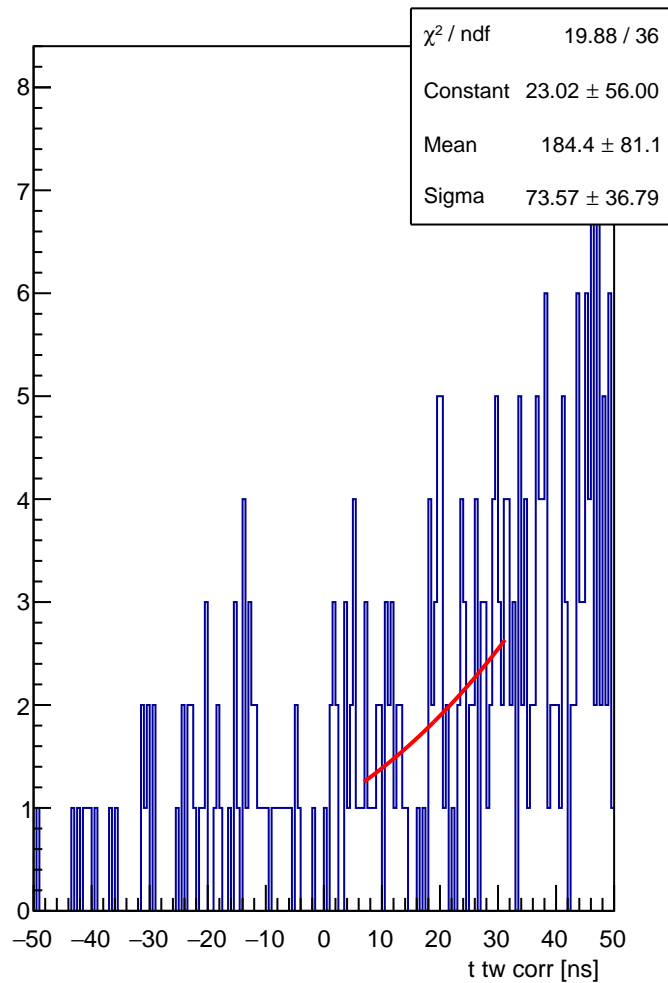
χ^2 / ndf	32.74 / 37
Constant	3.546 ± 0.439
Mean	-14.43 ± 4.78
Sigma	17.43 ± 14.00



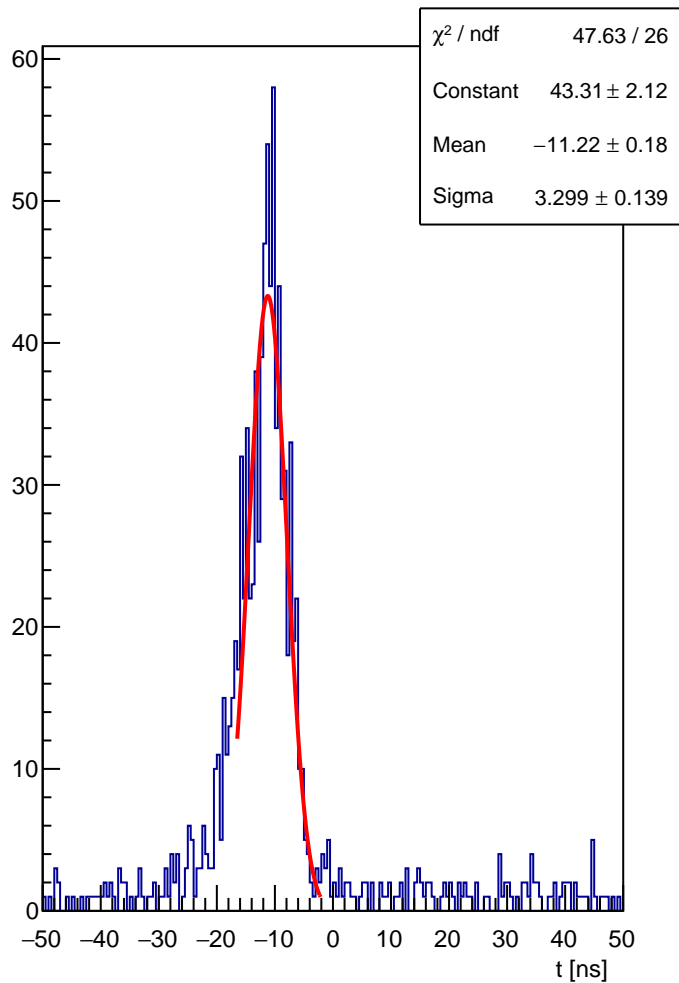
HCAL block 151 : t



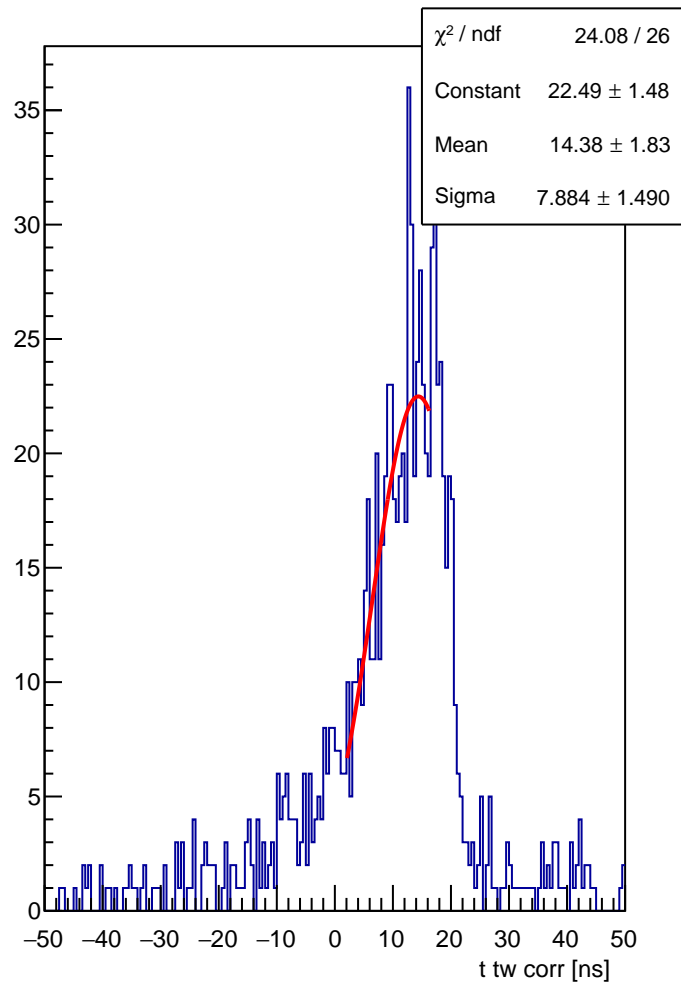
HCAL block 151 : t tw corr



HCAL block 152 : t

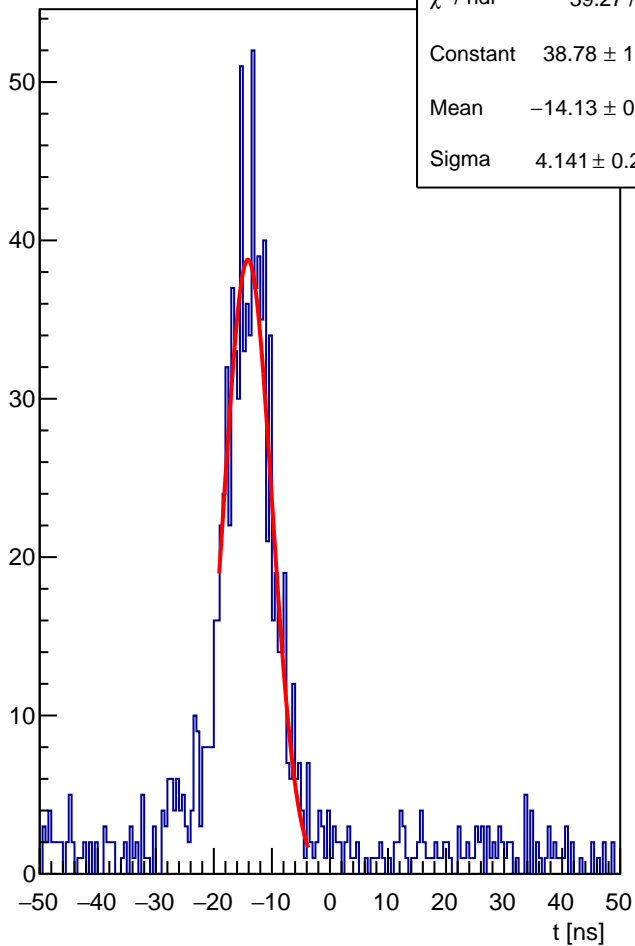


HCAL block 152 : t tw corr



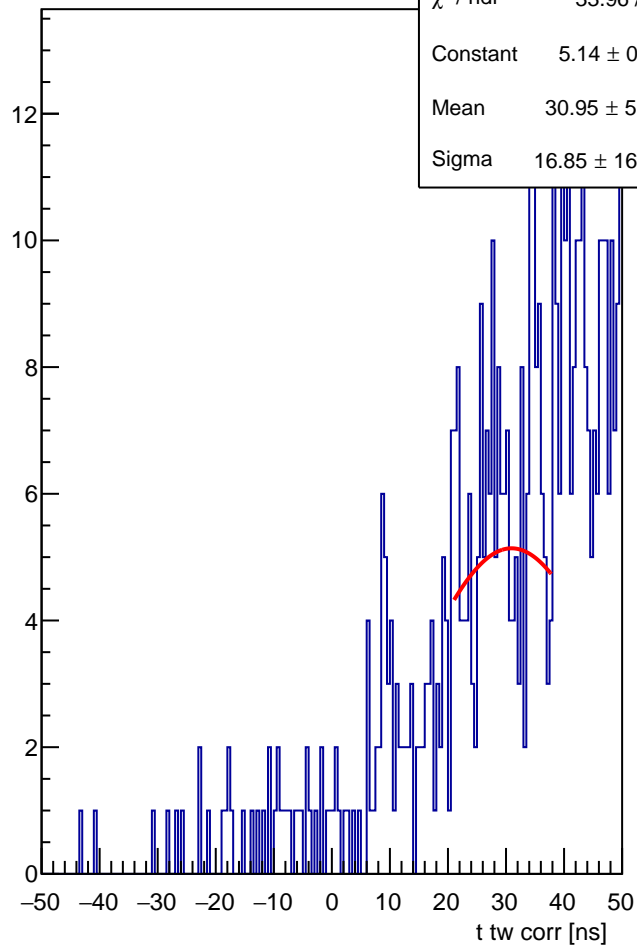
HCAL block 153 : t

χ^2 / nfd	39.27 / 28
Constant	38.78 ± 1.86
Mean	-14.13 ± 0.25
Sigma	4.141 ± 0.216



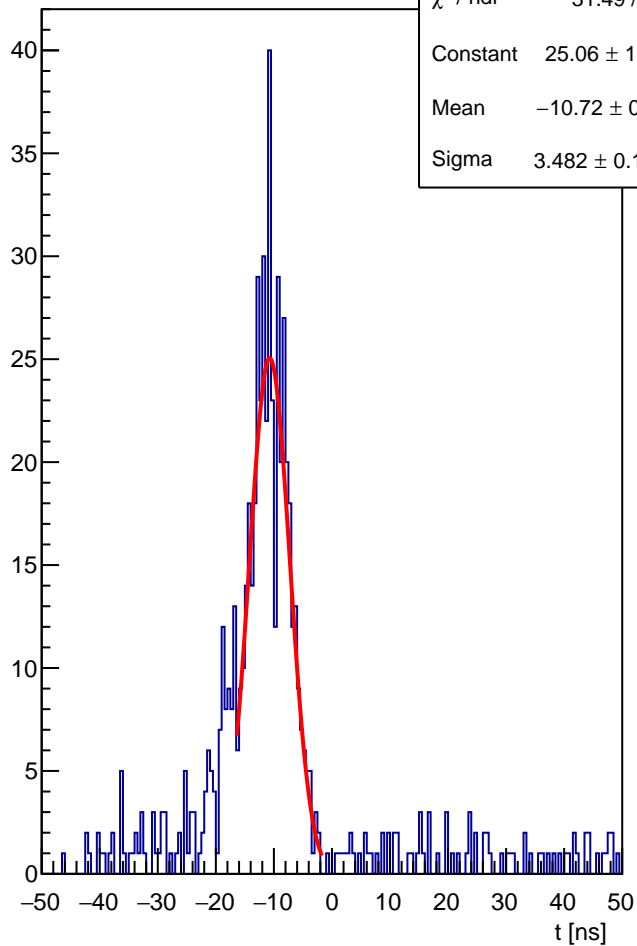
HCAL block 153 : t tw corr

χ^2 / nfd	33.96 / 31
Constant	5.14 ± 0.59
Mean	30.95 ± 5.24
Sigma	16.85 ± 16.30



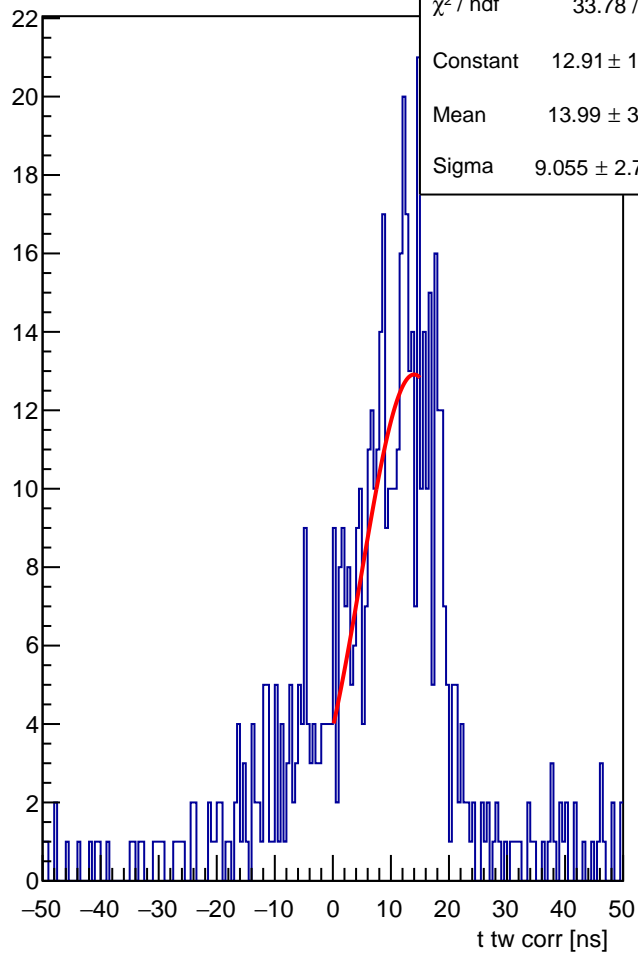
HCAL block 154 : t

χ^2 / ndf	31.49 / 26
Constant	25.06 ± 1.56
Mean	-10.72 ± 0.21
Sigma	3.482 ± 0.176



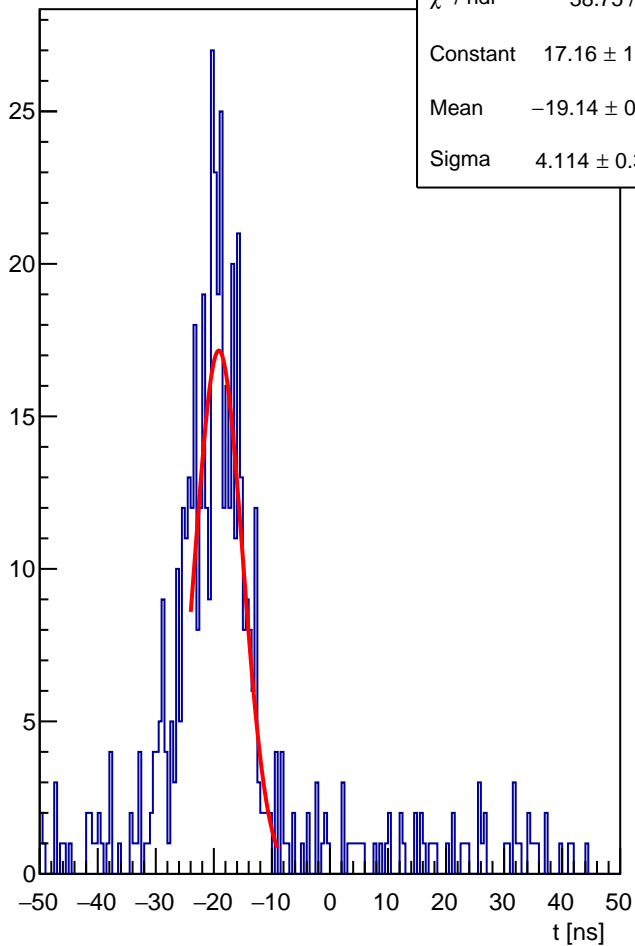
HCAL block 154 : t tw corr

χ^2 / ndf	33.78 / 27
Constant	12.91 ± 1.50
Mean	13.99 ± 3.79
Sigma	9.055 ± 2.796



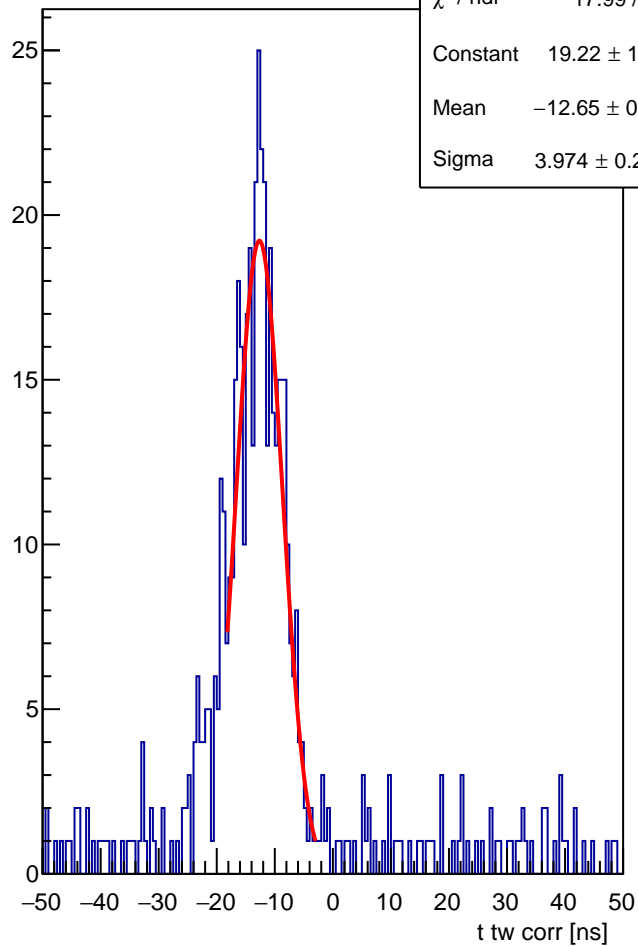
HCAL block 155 : t

χ^2 / ndf	38.75 / 26
Constant	17.16 ± 1.26
Mean	-19.14 ± 0.40
Sigma	4.114 ± 0.351



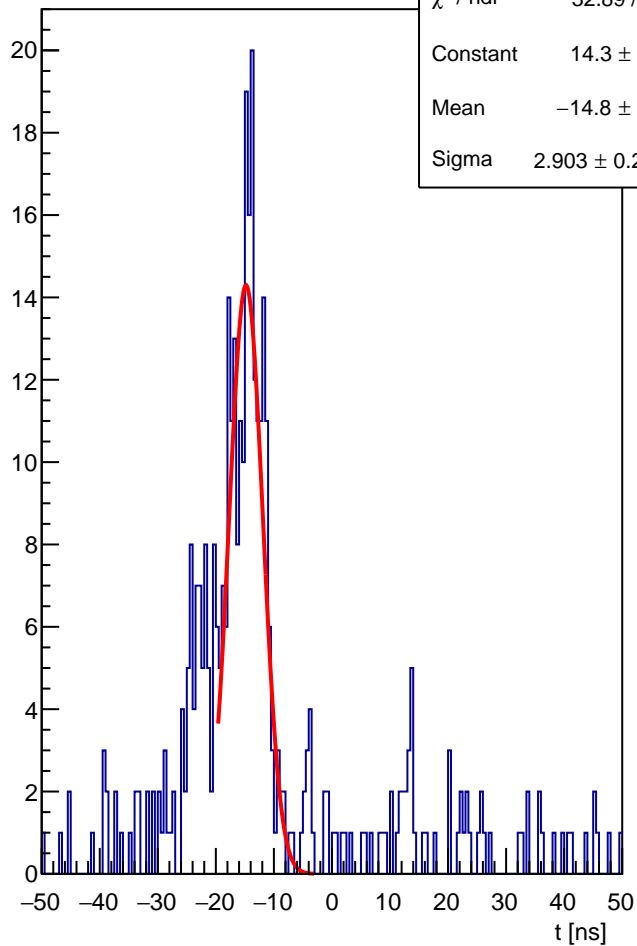
HCAL block 155 : t tw corr

χ^2 / ndf	17.99 / 27
Constant	19.22 ± 1.29
Mean	-12.65 ± 0.32
Sigma	3.974 ± 0.259



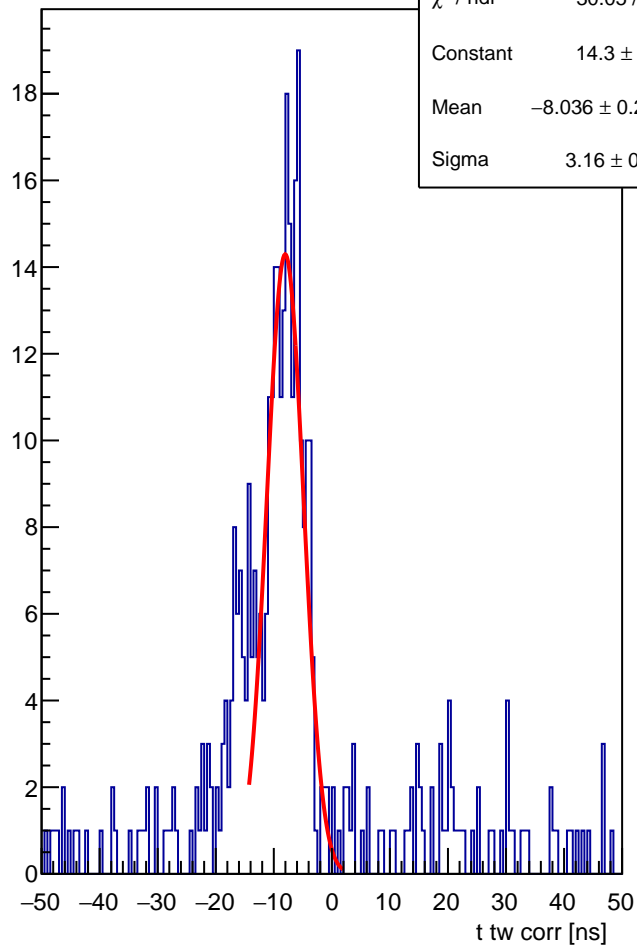
HCAL block 156 : t

χ^2 / ndf	32.89 / 27
Constant	14.3 ± 1.4
Mean	-14.8 ± 0.3
Sigma	2.903 ± 0.257



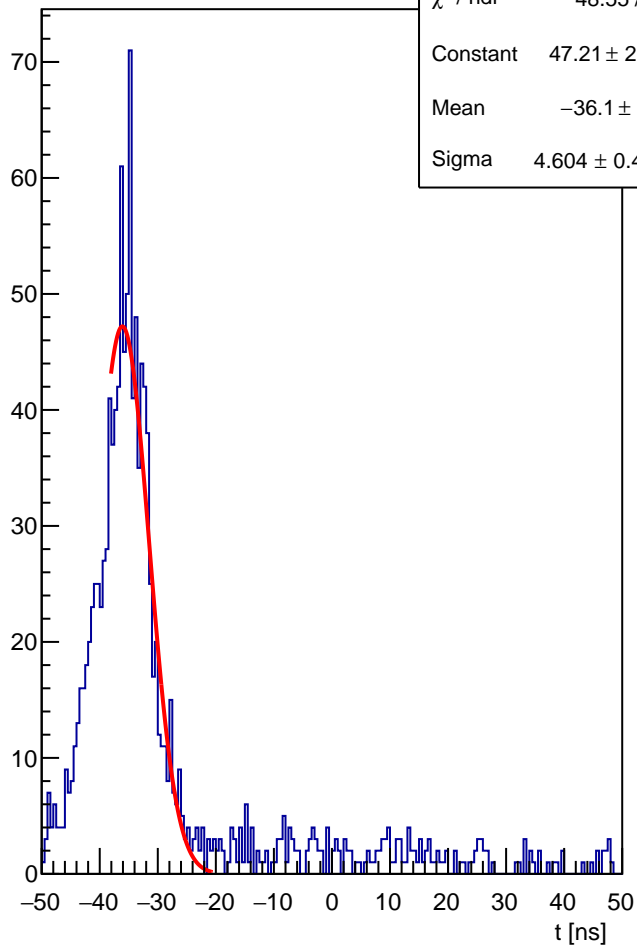
HCAL block 156 : t tw corr

χ^2 / ndf	30.05 / 26
Constant	14.3 ± 1.4
Mean	-8.036 ± 0.257
Sigma	3.16 ± 0.26



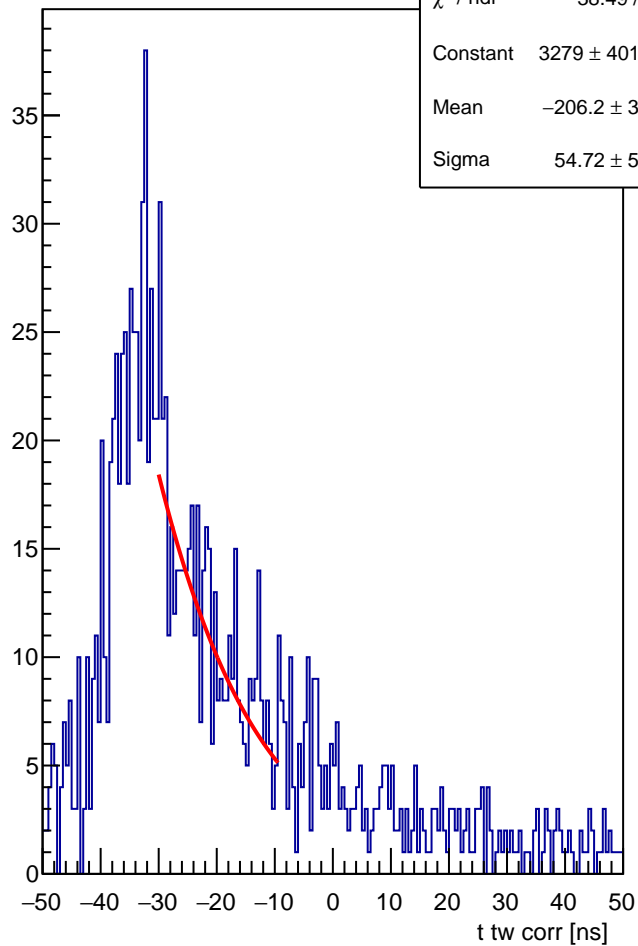
HCAL block 157 : t

χ^2 / ndf	48.55 / 31
Constant	47.21 ± 2.28
Mean	-36.1 ± 0.6
Sigma	4.604 ± 0.436



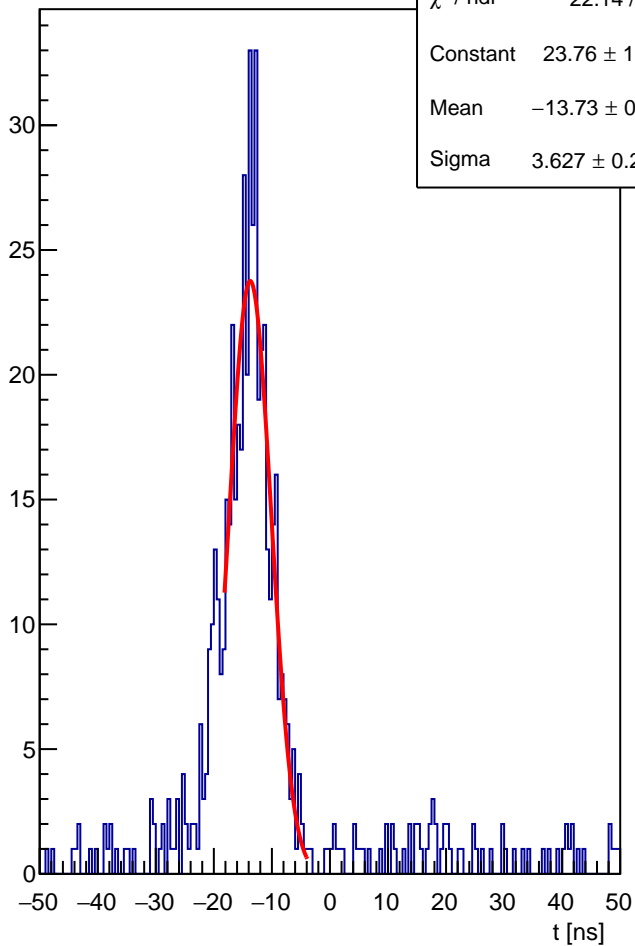
HCAL block 157 : t tw corr

χ^2 / ndf	38.49 / 38
Constant	3279 ± 4012.2
Mean	-206.2 ± 35.4
Sigma	54.72 ± 5.77



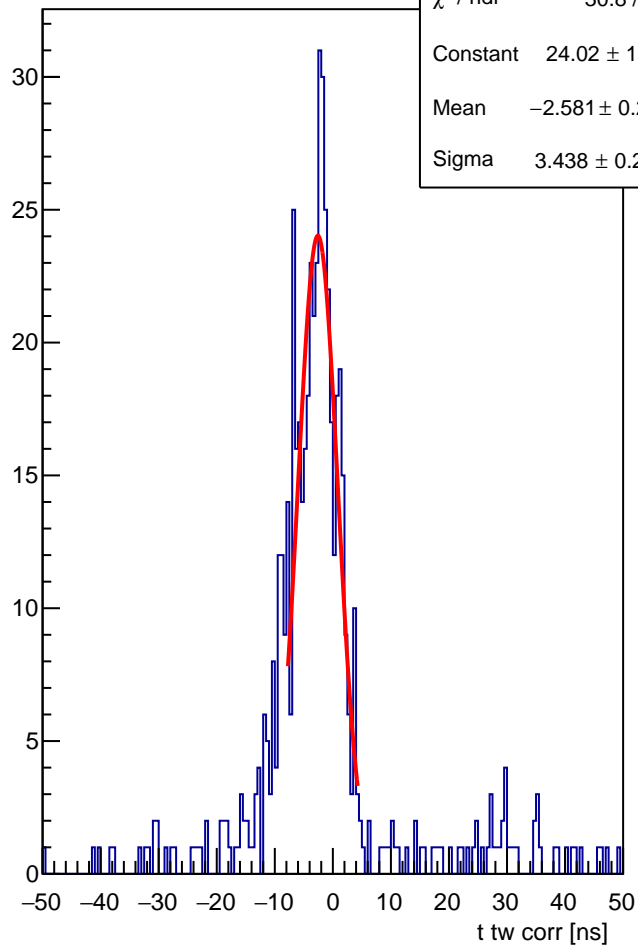
HCAL block 158 : t

χ^2 / ndf	22.14 / 25
Constant	23.76 ± 1.56
Mean	-13.73 ± 0.30
Sigma	3.627 ± 0.259



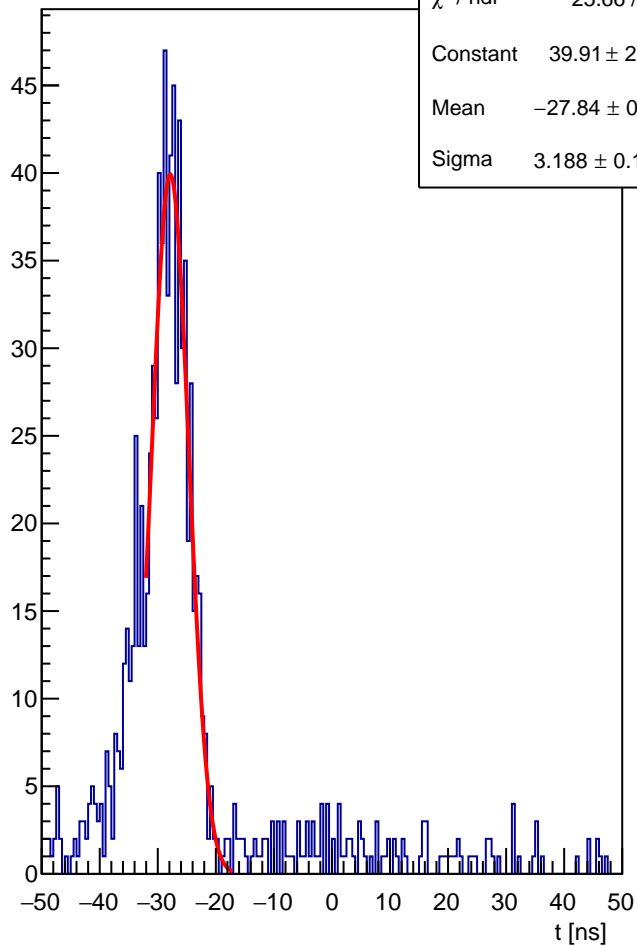
HCAL block 158 : t tw corr

χ^2 / ndf	30.8 / 22
Constant	24.02 ± 1.64
Mean	-2.581 ± 0.231
Sigma	3.438 ± 0.233



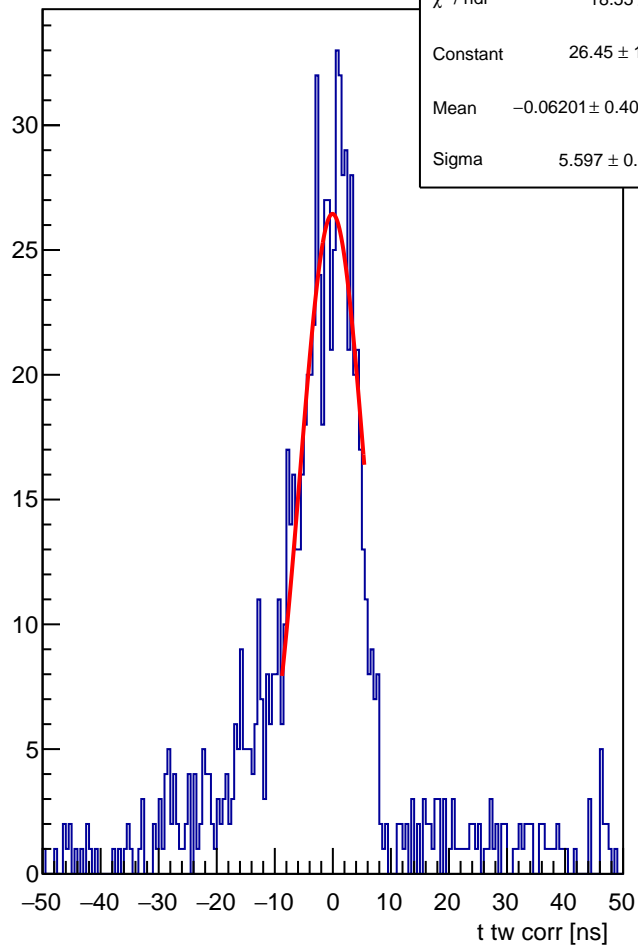
HCAL block 159 : t

χ^2 / ndf	25.66 / 25
Constant	39.91 ± 2.08
Mean	-27.84 ± 0.19
Sigma	3.188 ± 0.156



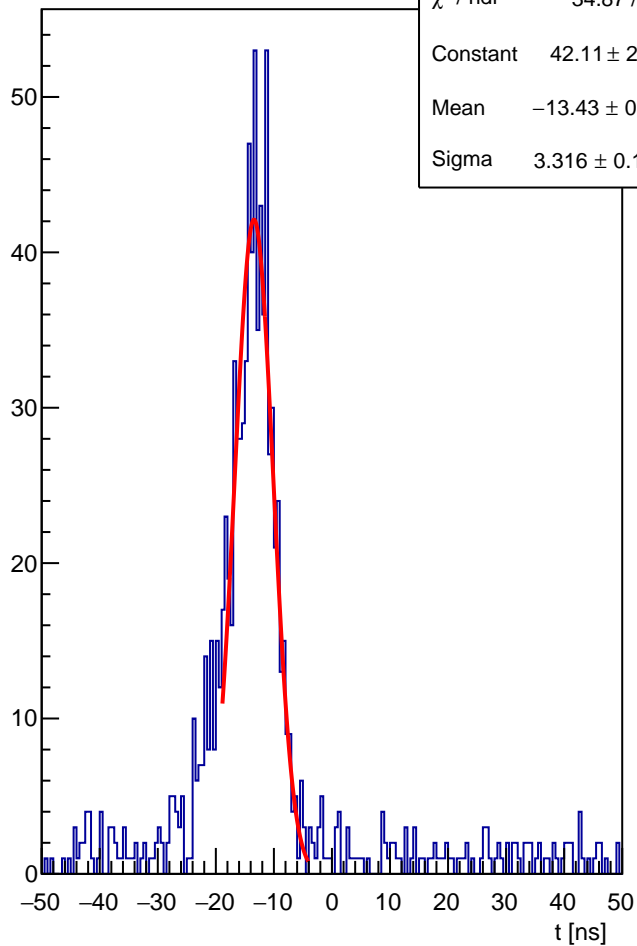
HCAL block 159 : t tw corr

χ^2 / ndf	18.55 / 26
Constant	26.45 ± 1.47
Mean	-0.06201 ± 0.40244
Sigma	5.597 ± 0.498



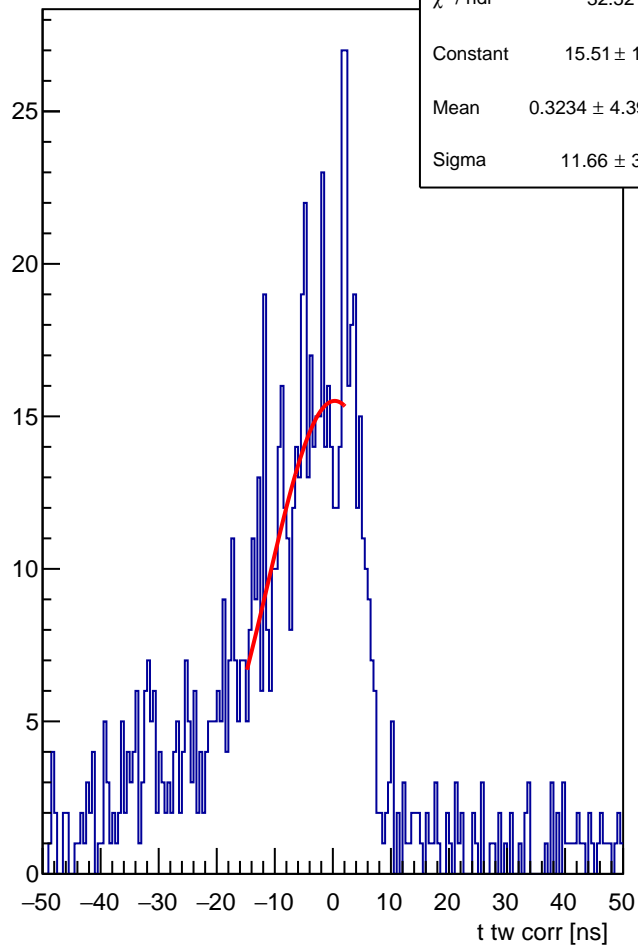
HCAL block 160 : t

χ^2 / ndf	34.87 / 26
Constant	42.11 ± 2.10
Mean	-13.43 ± 0.17
Sigma	3.316 ± 0.139



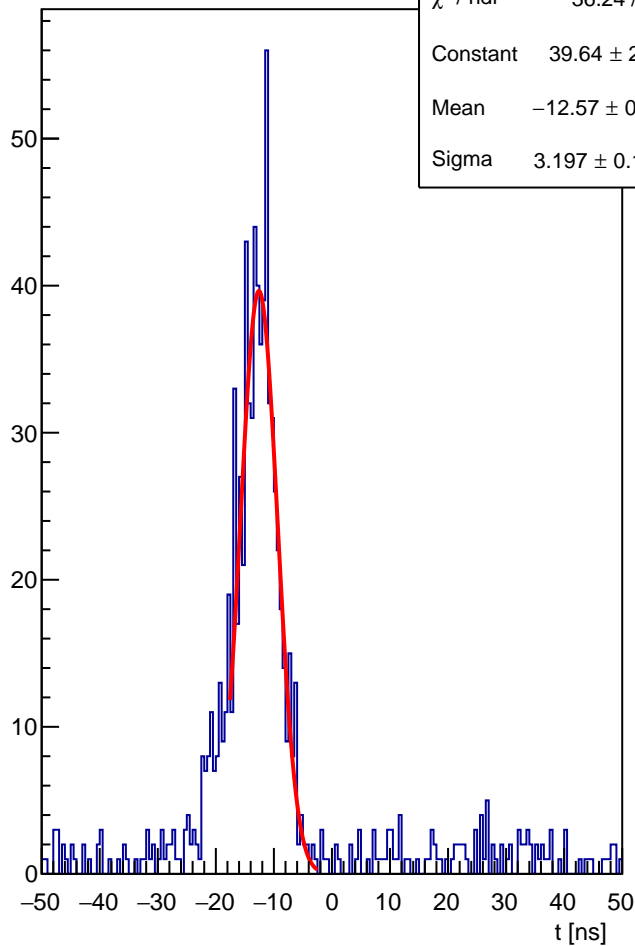
HCAL block 160 : t tw corr

χ^2 / ndf	32.52 / 31
Constant	15.51 ± 1.37
Mean	0.3234 ± 4.3977
Sigma	11.66 ± 3.84



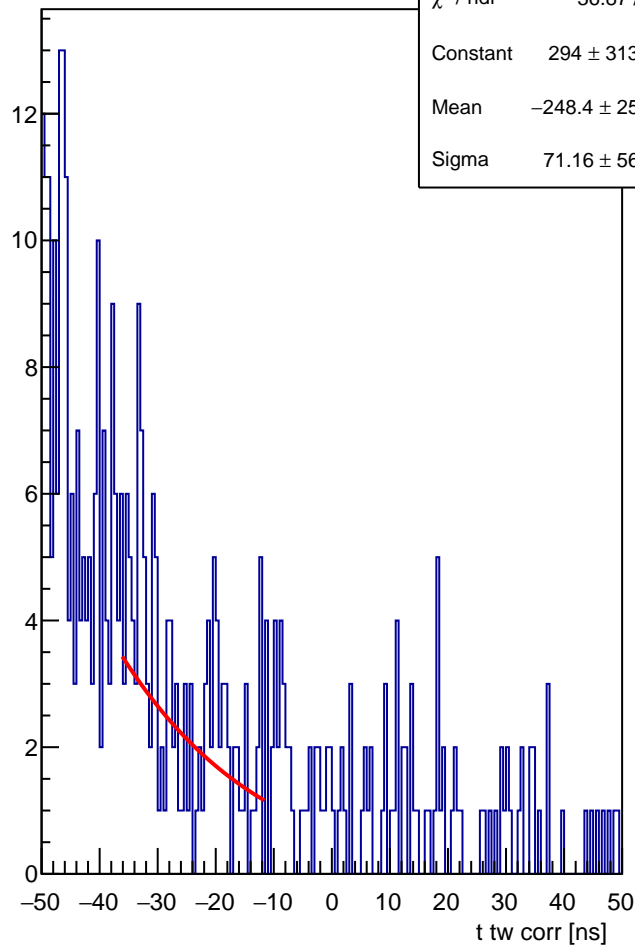
HCAL block 161 : t

χ^2 / ndf	36.24 / 27
Constant	39.64 ± 2.11
Mean	-12.57 ± 0.17
Sigma	3.197 ± 0.147



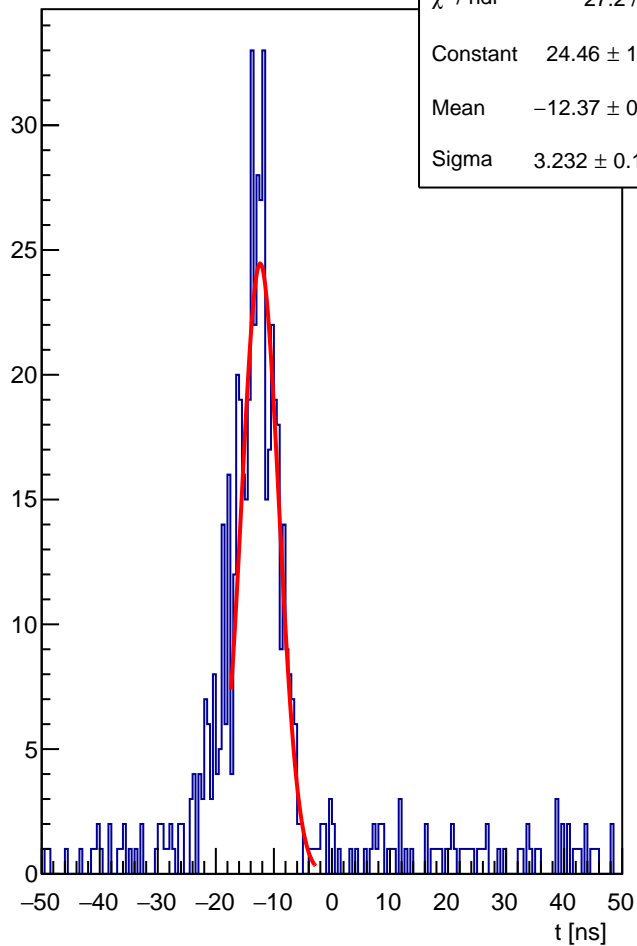
HCAL block 161 : t tw corr

χ^2 / ndf	36.87 / 42
Constant	294 ± 3135.4
Mean	-248.4 ± 251.3
Sigma	71.16 ± 56.92



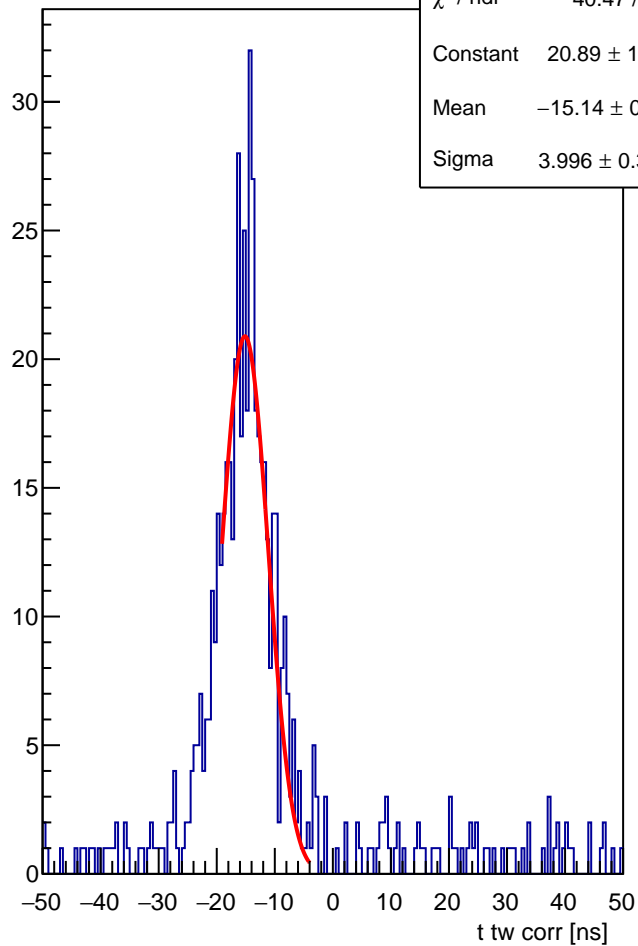
HCAL block 162 : t

χ^2 / ndf	27.2 / 24
Constant	24.46 ± 1.63
Mean	-12.37 ± 0.20
Sigma	3.232 ± 0.183



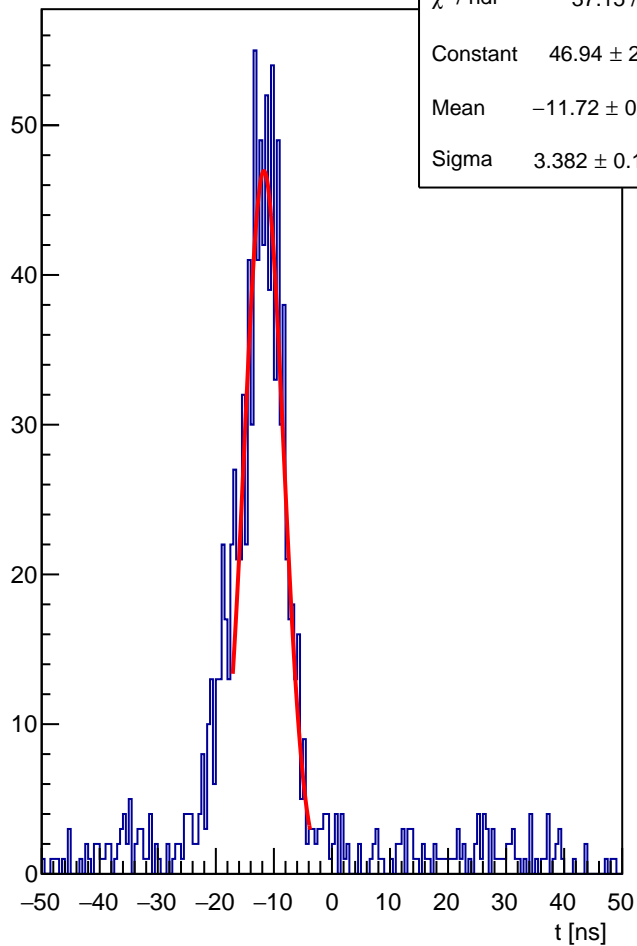
HCAL block 162 : t tw corr

χ^2 / ndf	40.47 / 27
Constant	20.89 ± 1.50
Mean	-15.14 ± 0.41
Sigma	3.996 ± 0.381



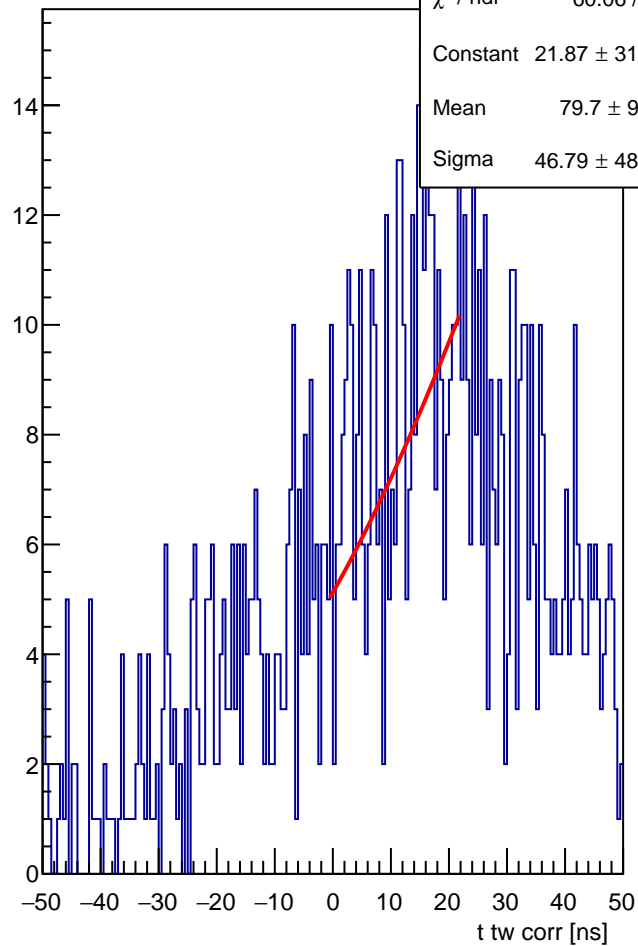
HCAL block 163 : t

χ^2 / ndf	37.15 / 24
Constant	46.94 ± 2.21
Mean	-11.72 ± 0.17
Sigma	3.382 ± 0.144



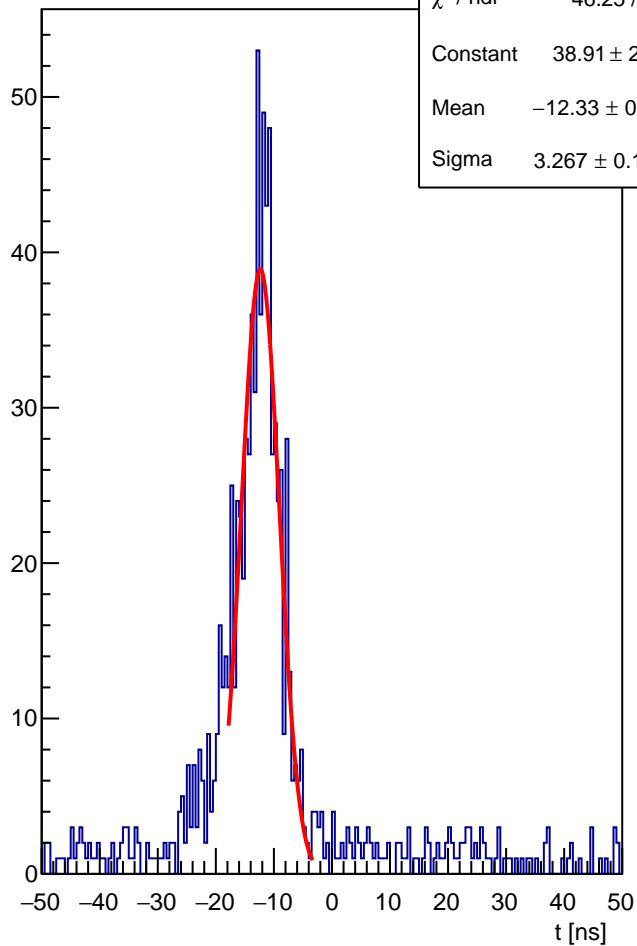
HCAL block 163 : t tw corr

χ^2 / ndf	60.06 / 42
Constant	21.87 ± 31.25
Mean	79.7 ± 90.0
Sigma	46.79 ± 48.75



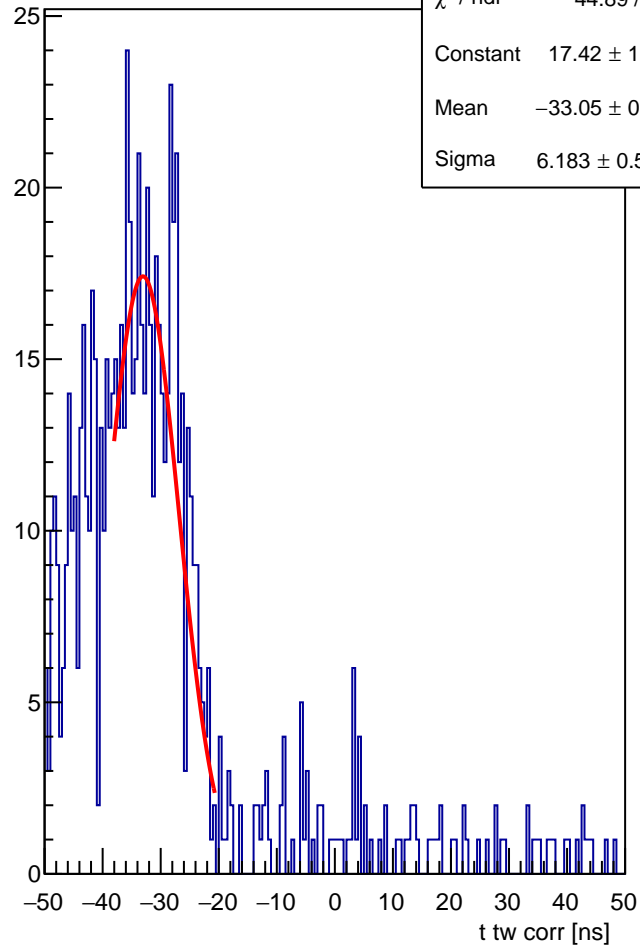
HCAL block 164 : t

χ^2 / ndf	46.25 / 26
Constant	38.91 ± 2.11
Mean	-12.33 ± 0.16
Sigma	3.267 ± 0.152



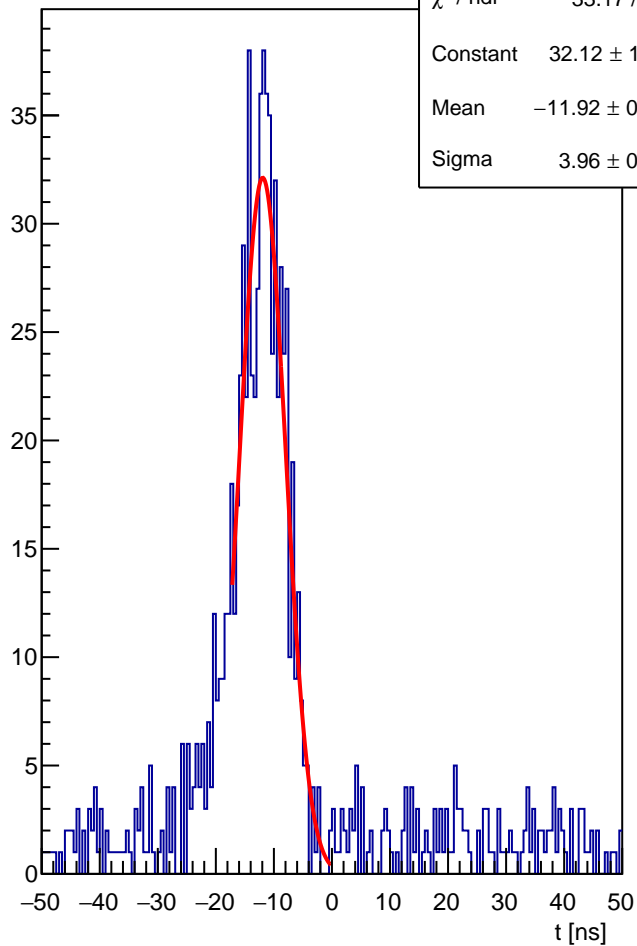
HCAL block 164 : t tw corr

χ^2 / ndf	44.89 / 32
Constant	17.42 ± 1.02
Mean	-33.05 ± 0.72
Sigma	6.183 ± 0.564



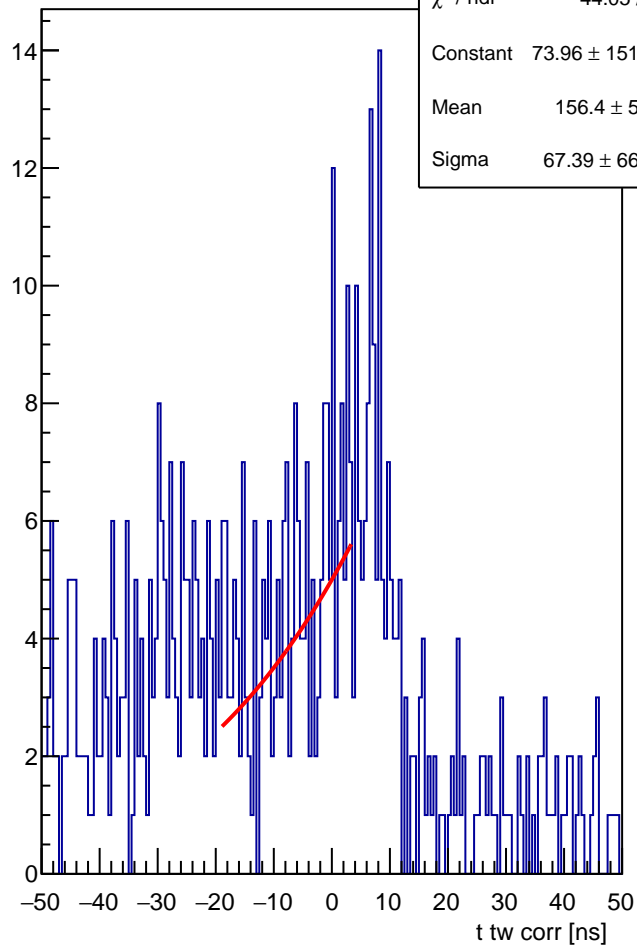
HCAL block 165 : t

χ^2 / ndf	33.17 / 28
Constant	32.12 ± 1.71
Mean	-11.92 ± 0.23
Sigma	3.96 ± 0.20



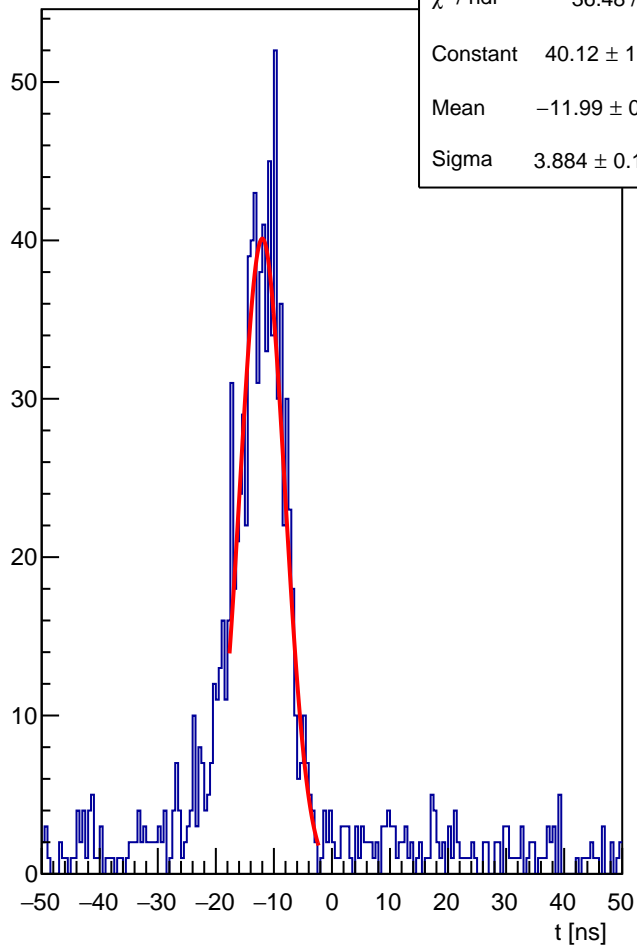
HCAL block 165 : t tw corr

χ^2 / ndf	44.05 / 41
Constant	73.96 ± 151.36
Mean	156.4 ± 57.2
Sigma	67.39 ± 66.62



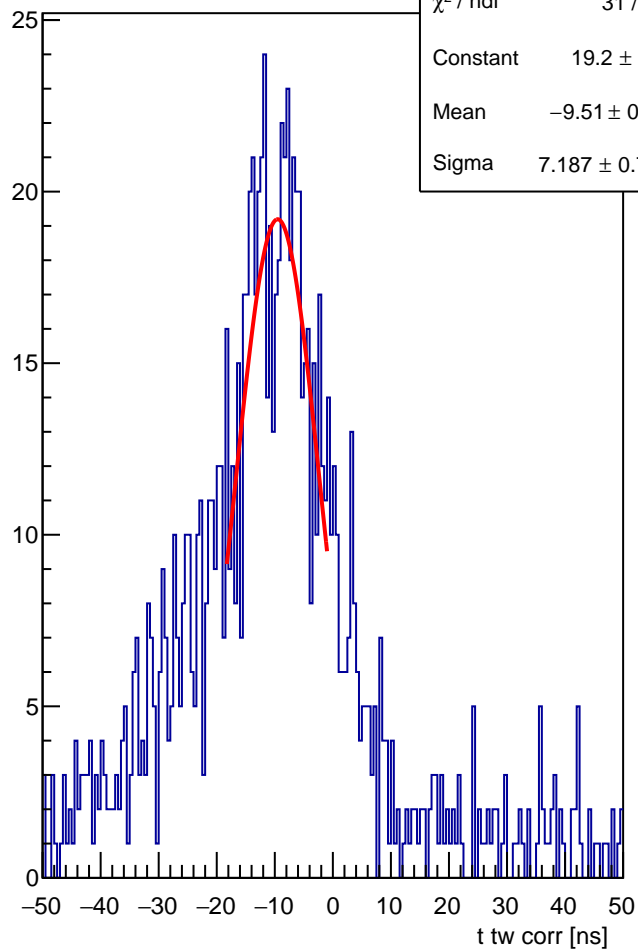
HCAL block 166 : t

χ^2 / ndf	36.48 / 27
Constant	40.12 ± 1.96
Mean	-11.99 ± 0.21
Sigma	3.884 ± 0.188

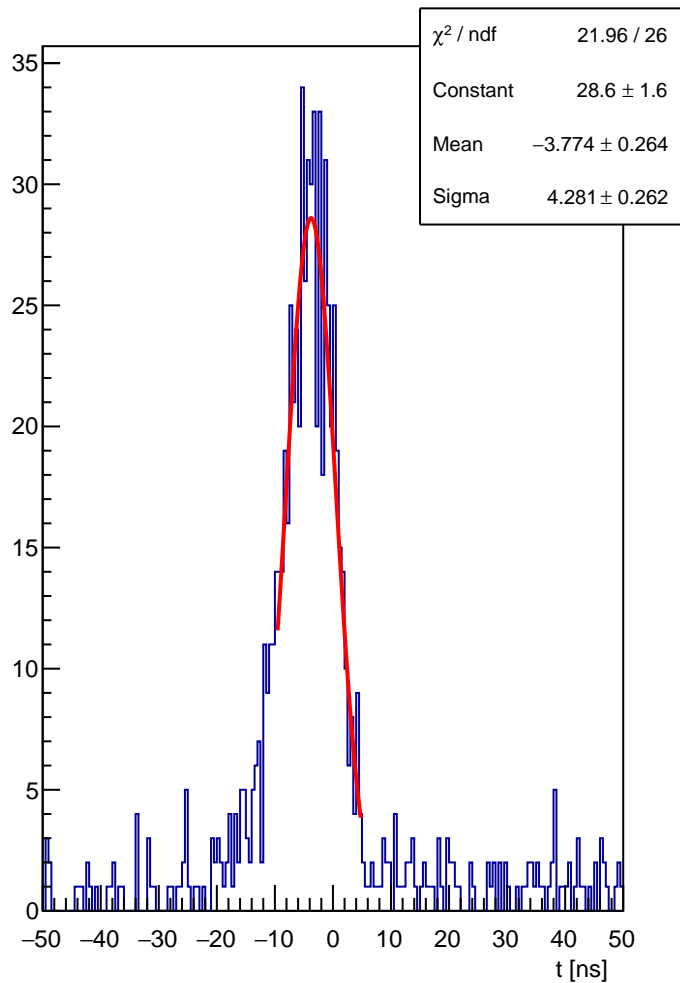


HCAL block 166 : t tw corr

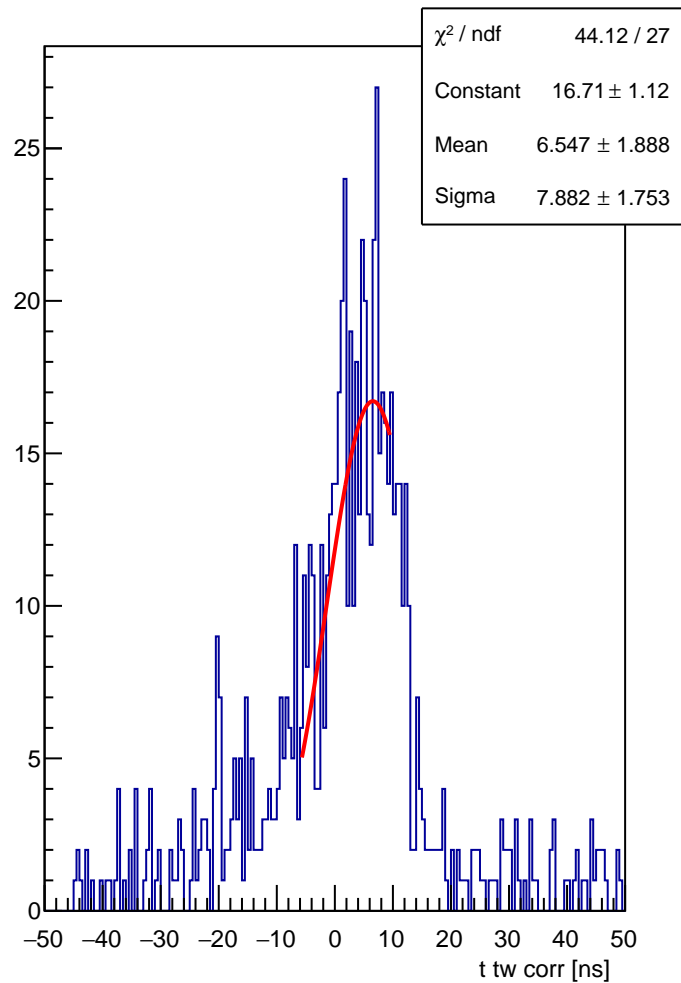
χ^2 / ndf	31 / 32
Constant	19.2 ± 1.2
Mean	-9.51 ± 0.49
Sigma	7.187 ± 0.791



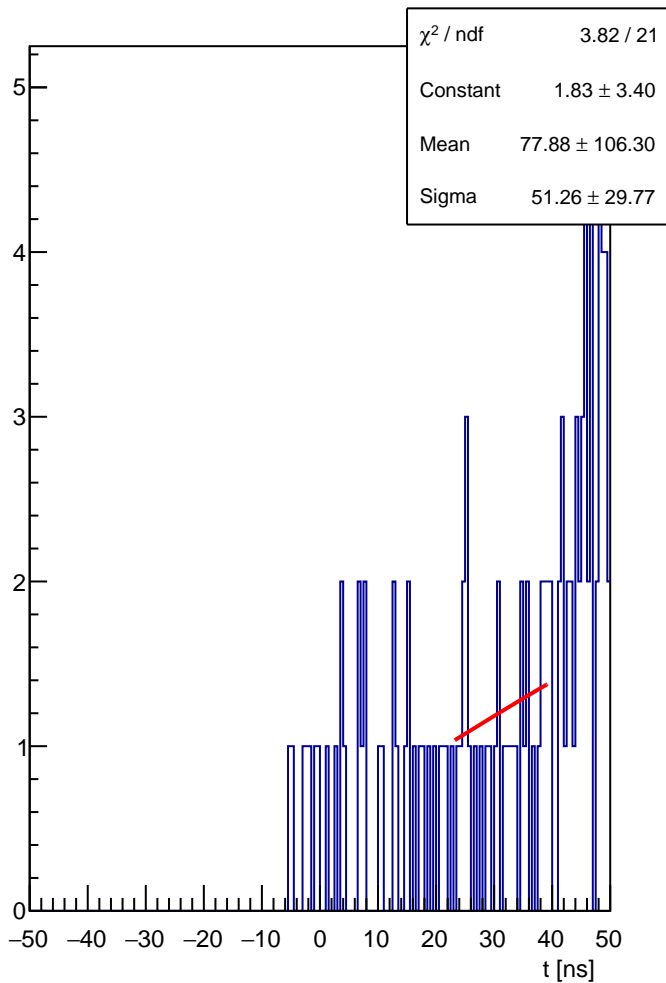
HCAL block 167 : t



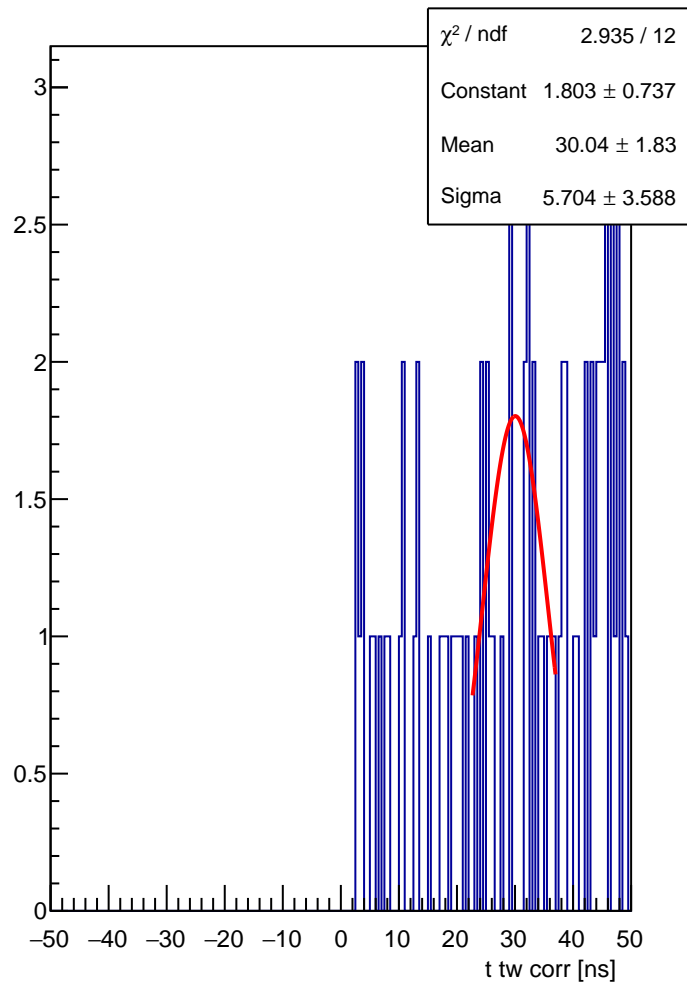
HCAL block 167 : t tw corr



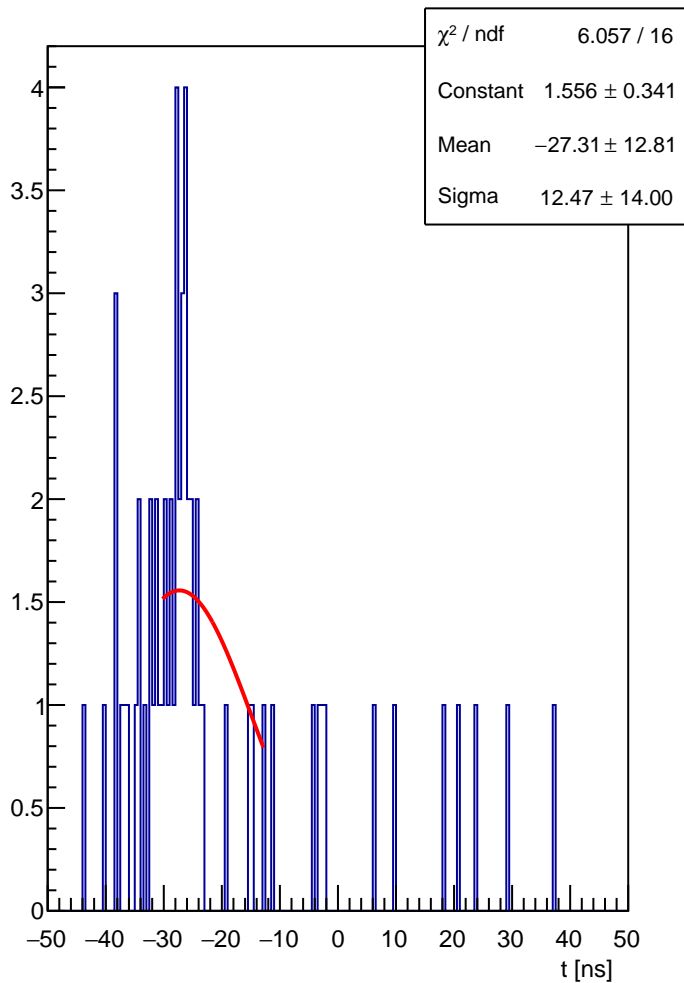
HCAL block 168 : t



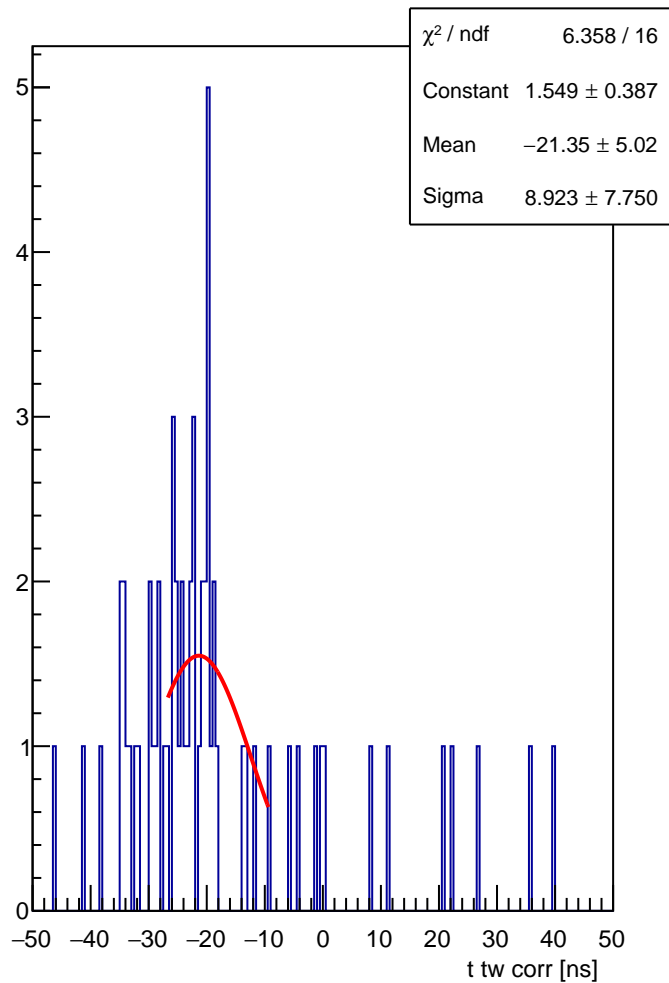
HCAL block 168 : t tw corr



HCAL block 169 : t

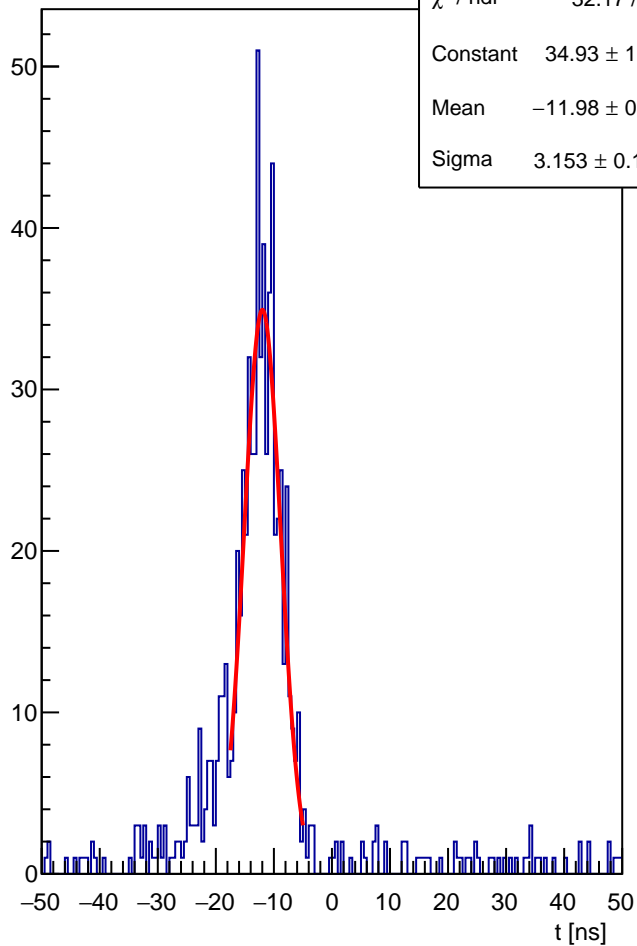


HCAL block 169 : t tw corr



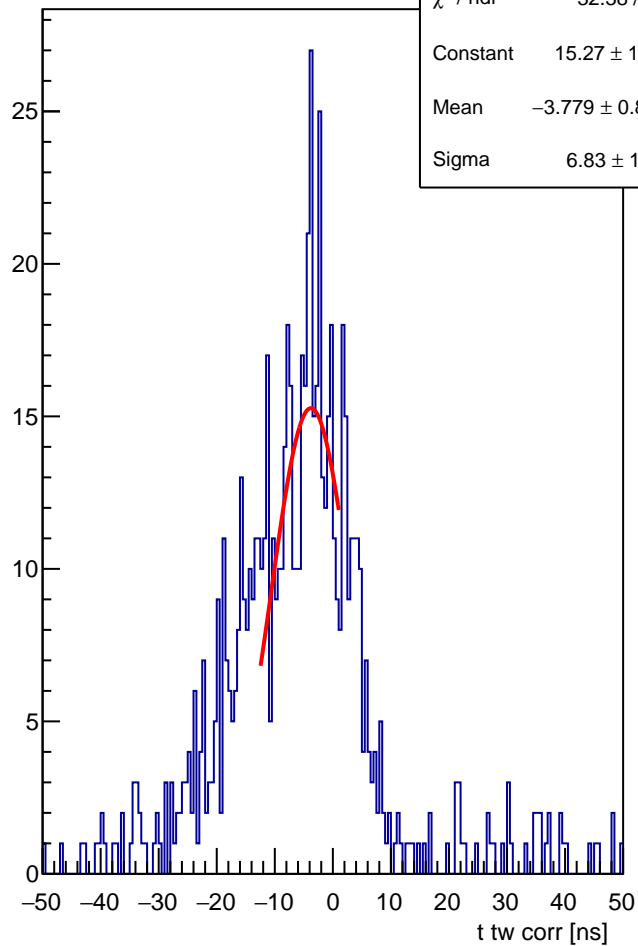
HCAL block 170 : t

χ^2 / ndf	32.17 / 22
Constant	34.93 ± 1.97
Mean	-11.98 ± 0.16
Sigma	3.153 ± 0.150



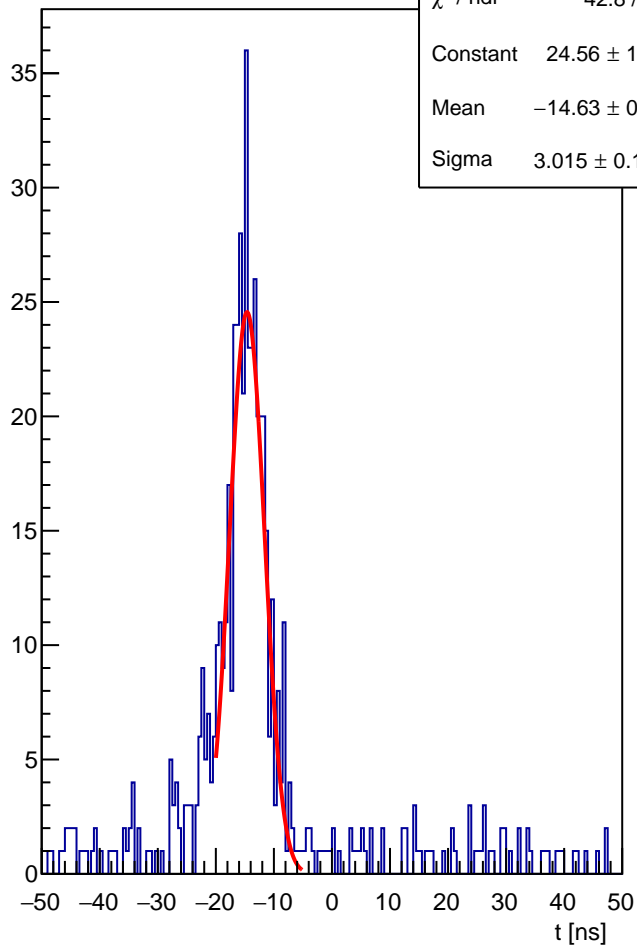
HCAL block 170 : t tw corr

χ^2 / ndf	32.38 / 24
Constant	15.27 ± 1.17
Mean	-3.779 ± 0.876
Sigma	6.83 ± 1.39



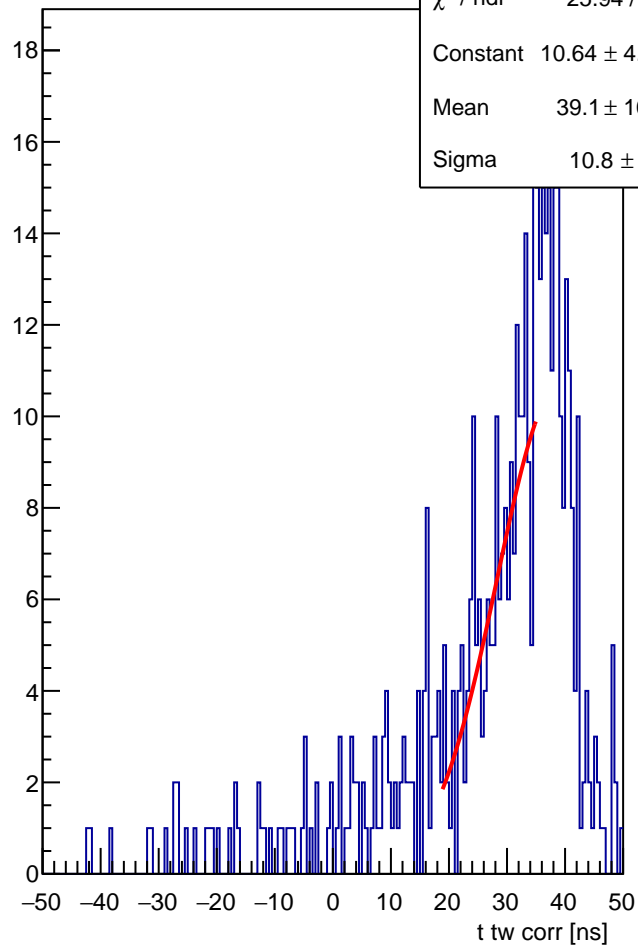
HCAL block 171 : t

χ^2 / ndf	42.8 / 27
Constant	24.56 ± 1.83
Mean	-14.63 ± 0.19
Sigma	3.015 ± 0.195



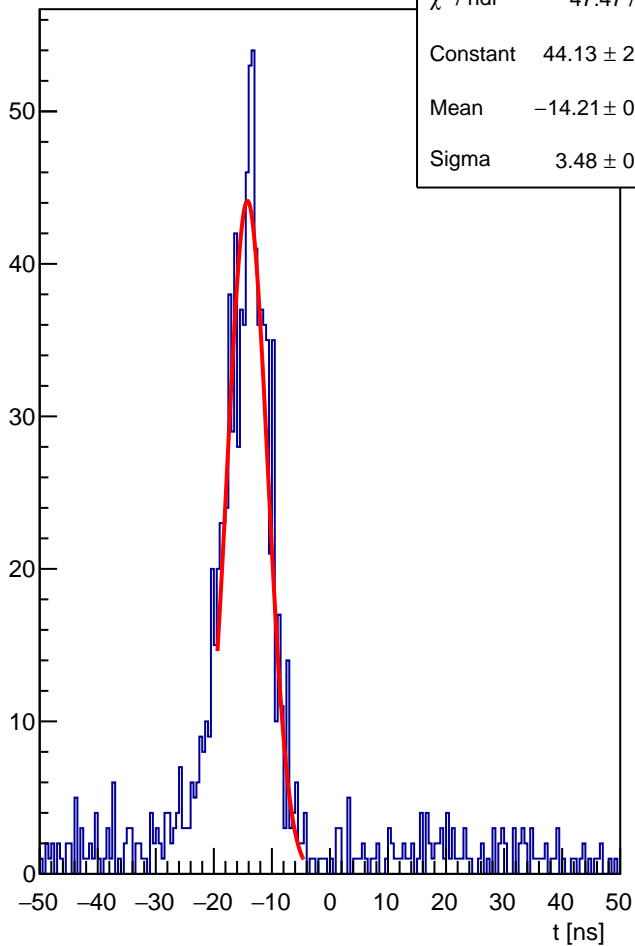
HCAL block 171 : t tw corr

χ^2 / ndf	25.94 / 28
Constant	10.64 ± 4.96
Mean	39.1 ± 10.7
Sigma	10.8 ± 5.1



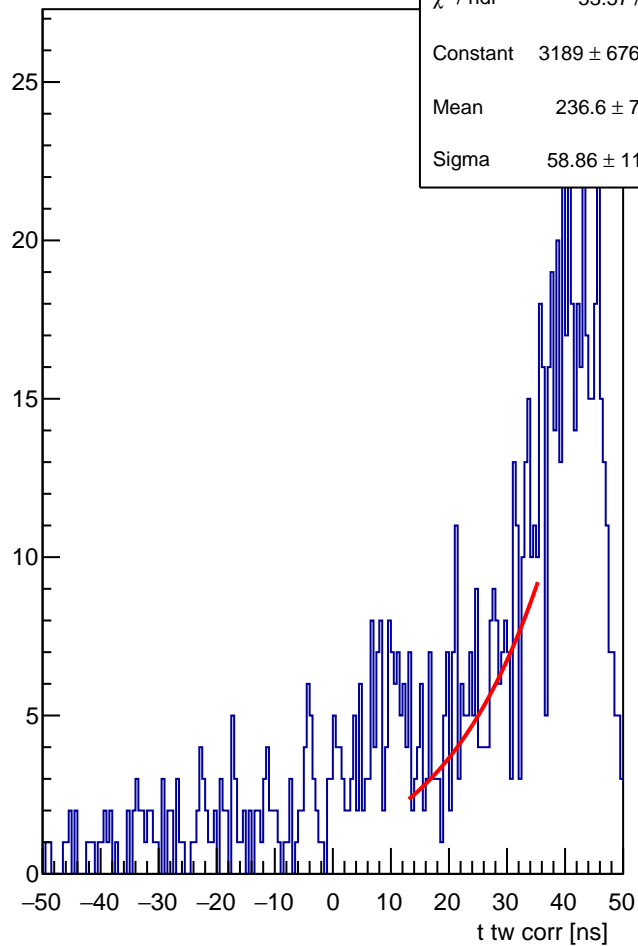
HCAL block 172 : t

χ^2 / ndf	47.47 / 27
Constant	44.13 ± 2.14
Mean	-14.21 ± 0.18
Sigma	3.48 ± 0.15



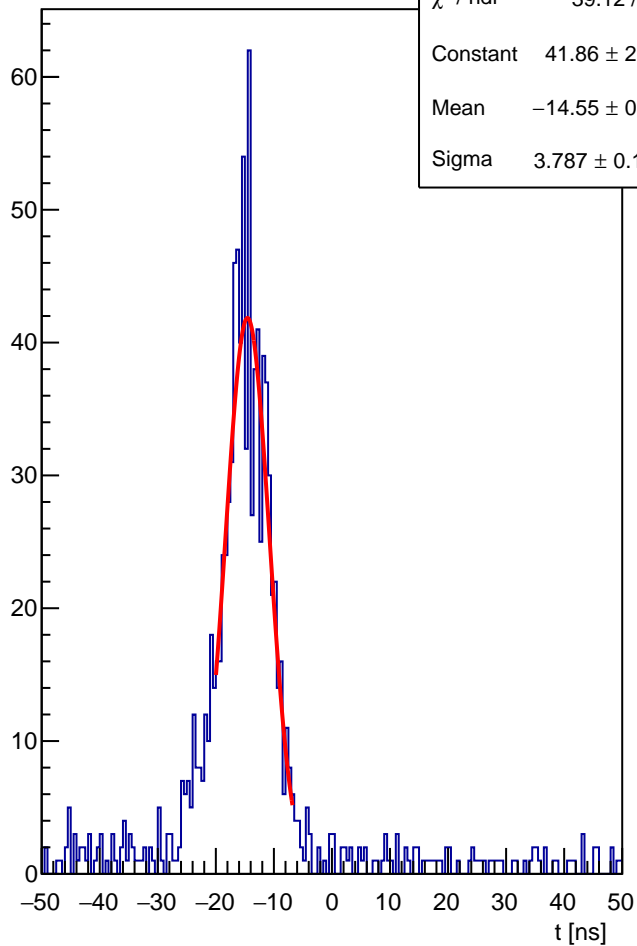
HCAL block 172 : t tw corr

χ^2 / ndf	53.57 / 42
Constant	3189 ± 6765.0
Mean	236.6 ± 74.3
Sigma	58.86 ± 11.61



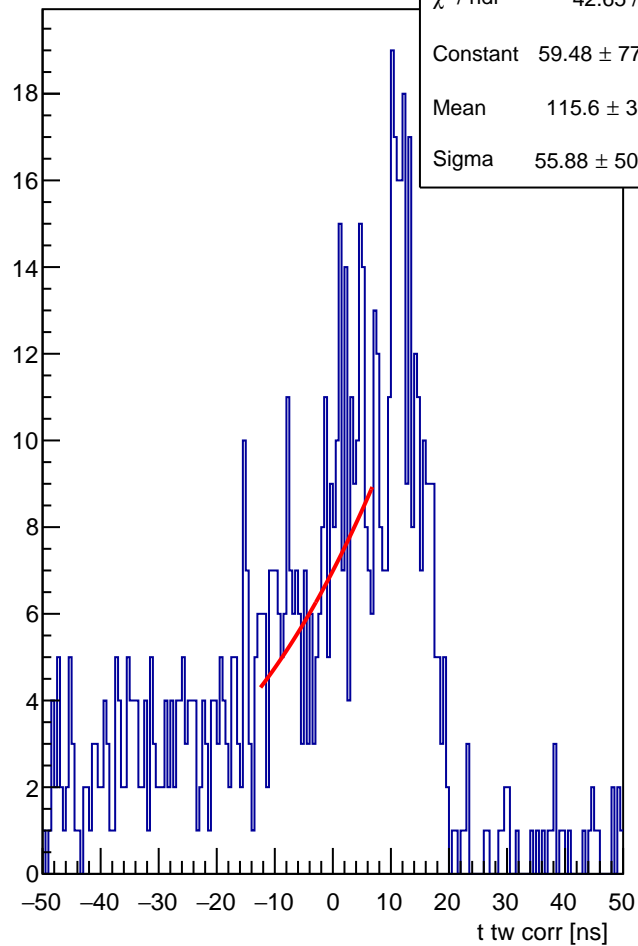
HCAL block 173 : t

χ^2 / ndf	39.12 / 24
Constant	41.86 ± 2.04
Mean	-14.55 ± 0.18
Sigma	3.787 ± 0.183



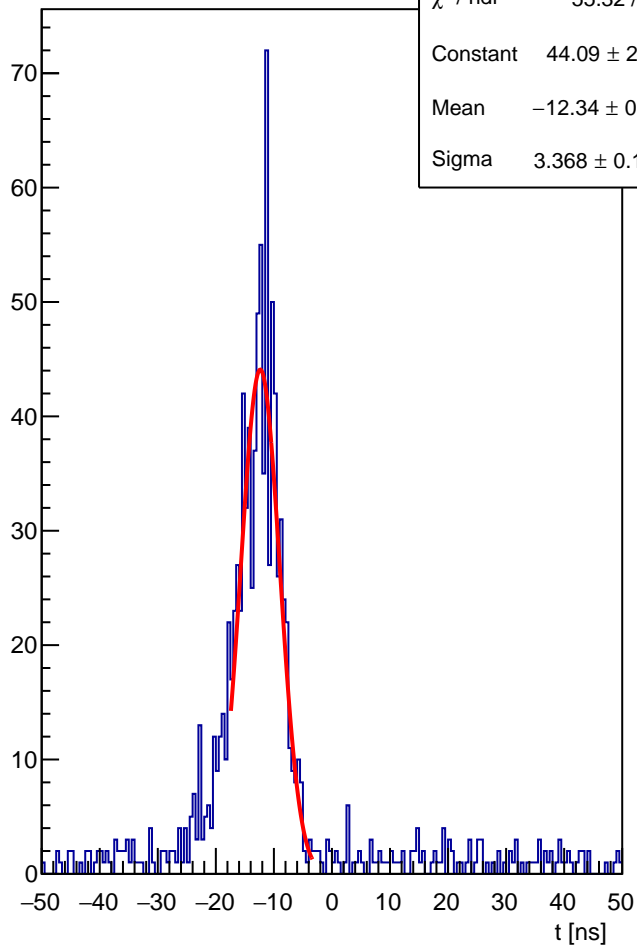
HCAL block 173 : t tw corr

χ^2 / ndf	42.65 / 36
Constant	59.48 ± 77.61
Mean	115.6 ± 34.8
Sigma	55.88 ± 50.38



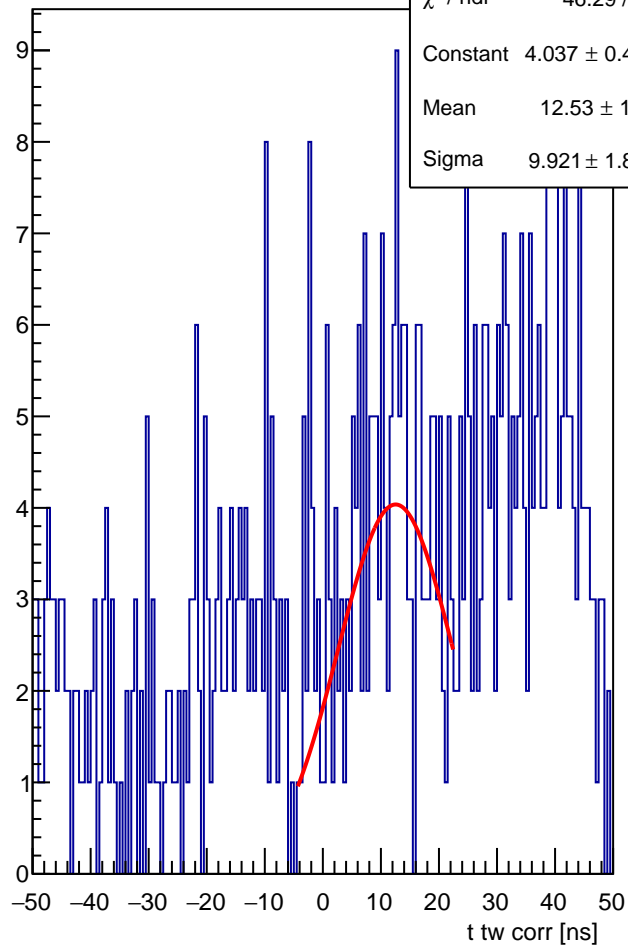
HCAL block 174 : t

χ^2 / ndf	55.32 / 25
Constant	44.09 ± 2.09
Mean	-12.34 ± 0.18
Sigma	3.368 ± 0.139



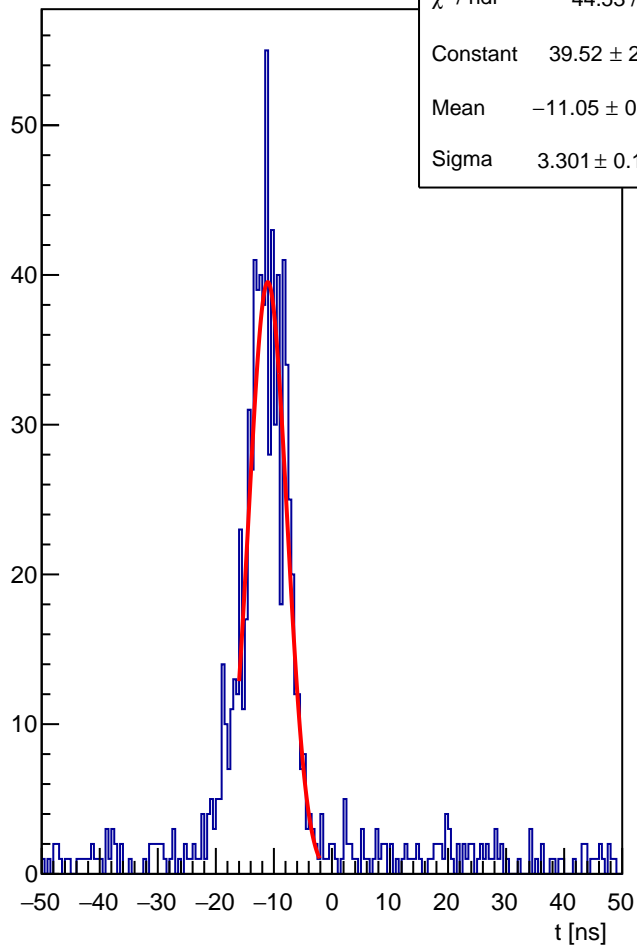
HCAL block 174 : t tw corr

χ^2 / ndf	46.29 / 50
Constant	4.037 ± 0.470
Mean	12.53 ± 1.31
Sigma	9.921 ± 1.818



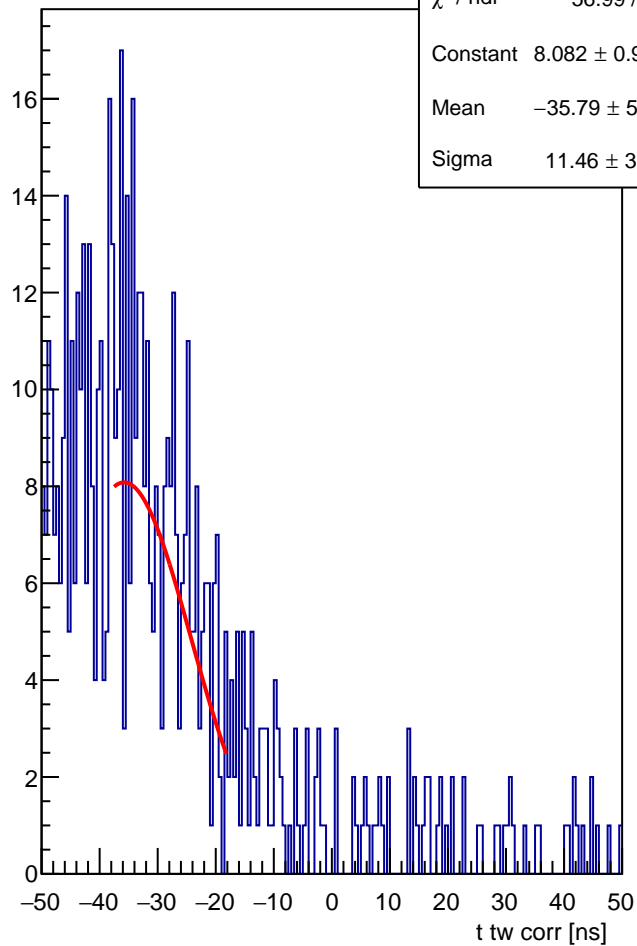
HCAL block 175 : t

χ^2 / ndf	44.53 / 25
Constant	39.52 ± 2.01
Mean	-11.05 ± 0.17
Sigma	3.301 ± 0.143



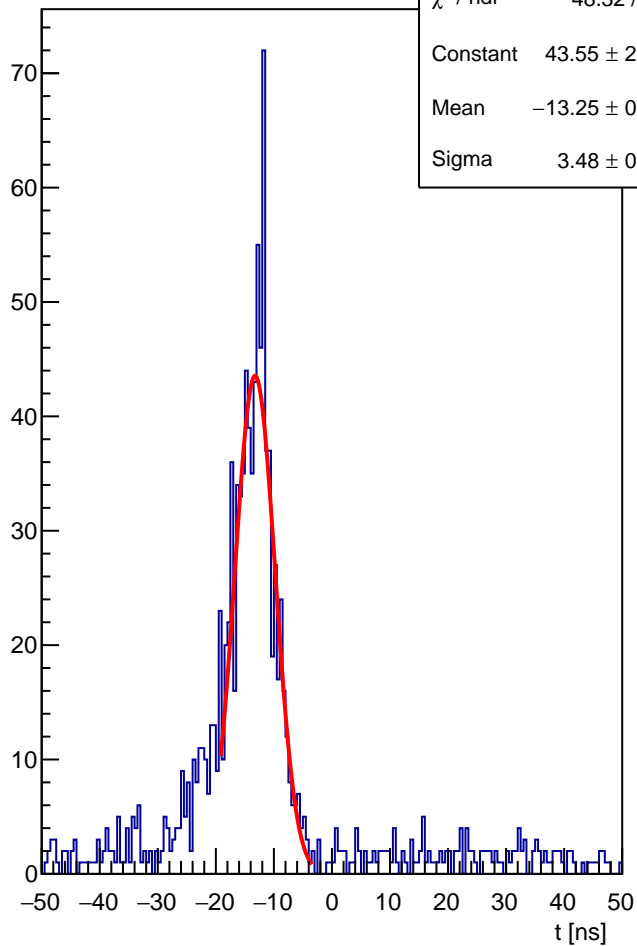
HCAL block 175 : t tw corr

χ^2 / ndf	56.99 / 35
Constant	8.082 ± 0.972
Mean	-35.79 ± 5.09
Sigma	11.46 ± 3.85



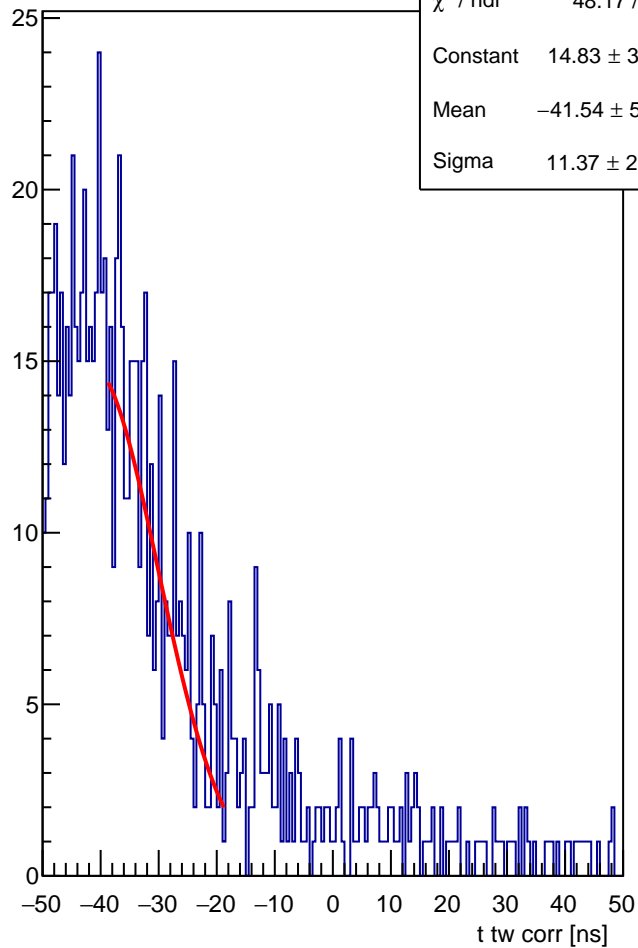
HCAL block 176 : t

χ^2 / ndf	48.32 / 28
Constant	43.55 ± 2.16
Mean	-13.25 ± 0.16
Sigma	3.48 ± 0.15



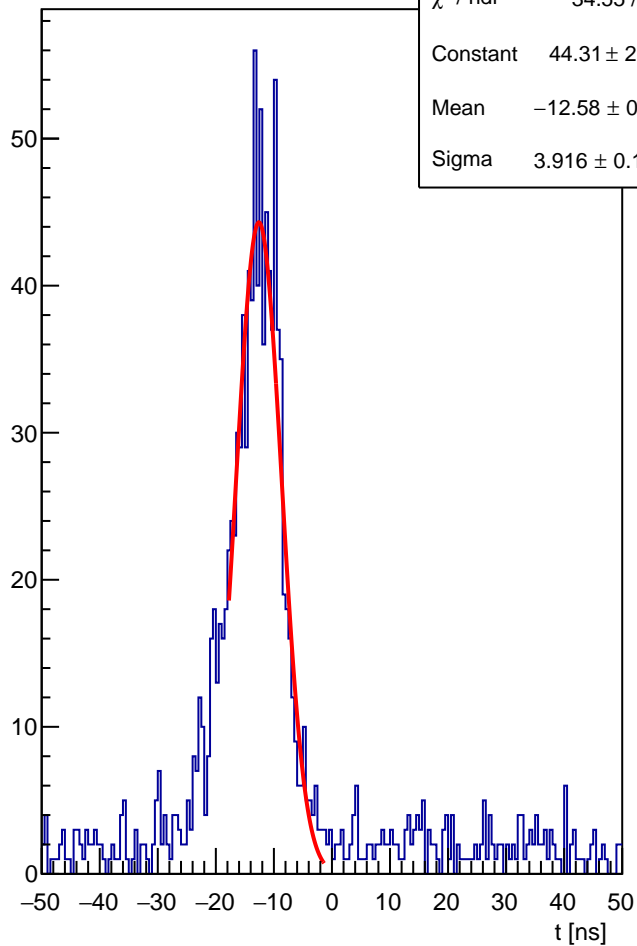
HCAL block 176 : t tw corr

χ^2 / ndf	48.17 / 38
Constant	14.83 ± 3.30
Mean	-41.54 ± 5.71
Sigma	11.37 ± 2.77



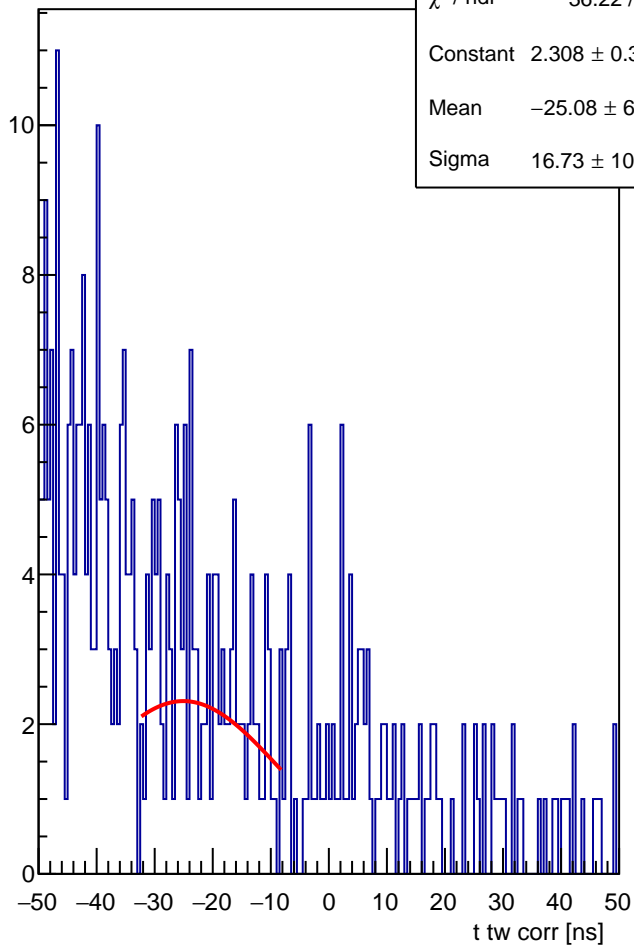
HCAL block 177 : t

χ^2 / ndf	34.55 / 30
Constant	44.31 ± 2.12
Mean	-12.58 ± 0.20
Sigma	3.916 ± 0.188

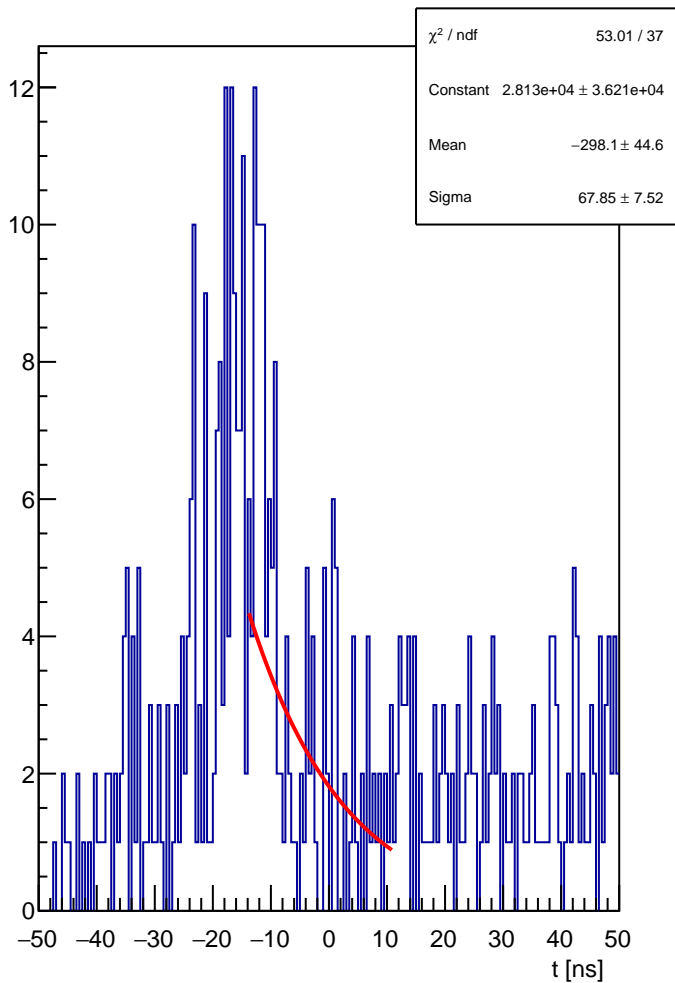


HCAL block 177 : t tw corr

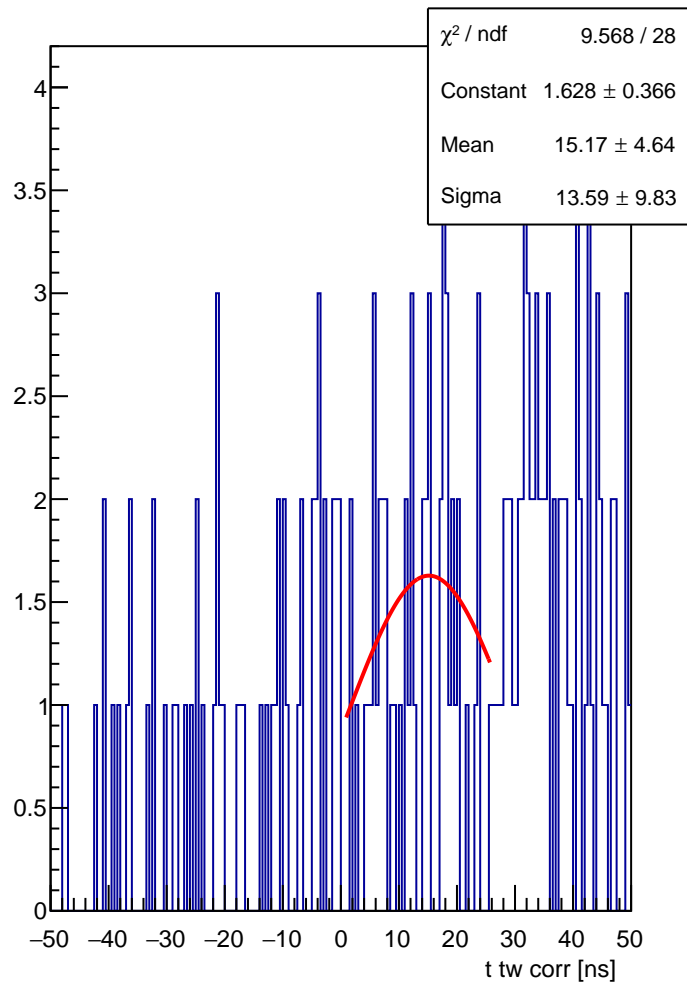
χ^2 / ndf	36.22 / 45
Constant	2.308 ± 0.304
Mean	-25.08 ± 6.93
Sigma	16.73 ± 10.58



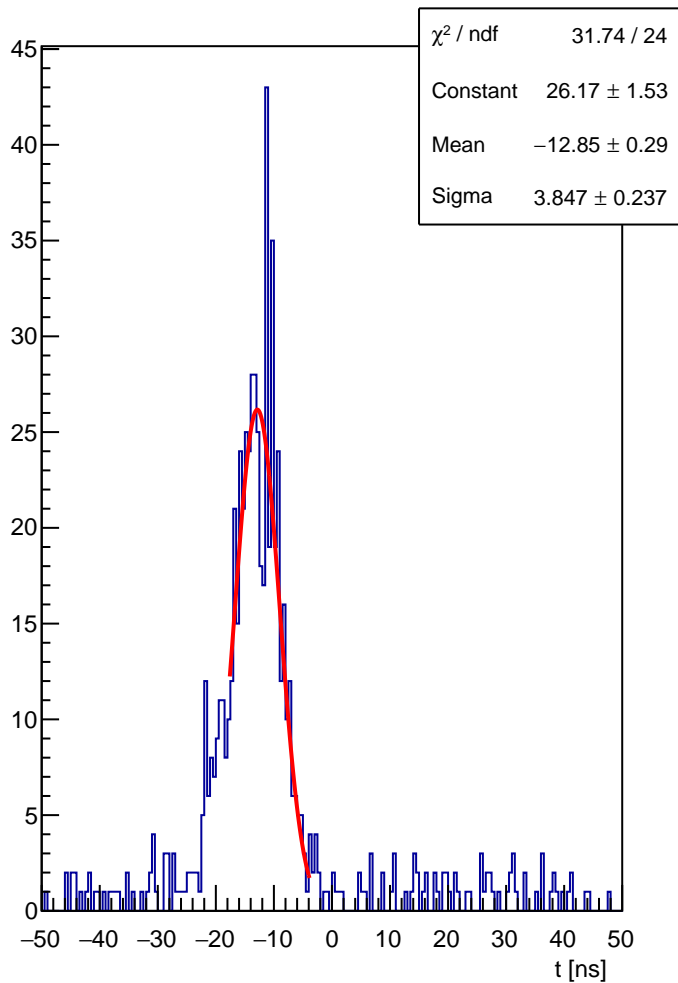
HCAL block 178 : t



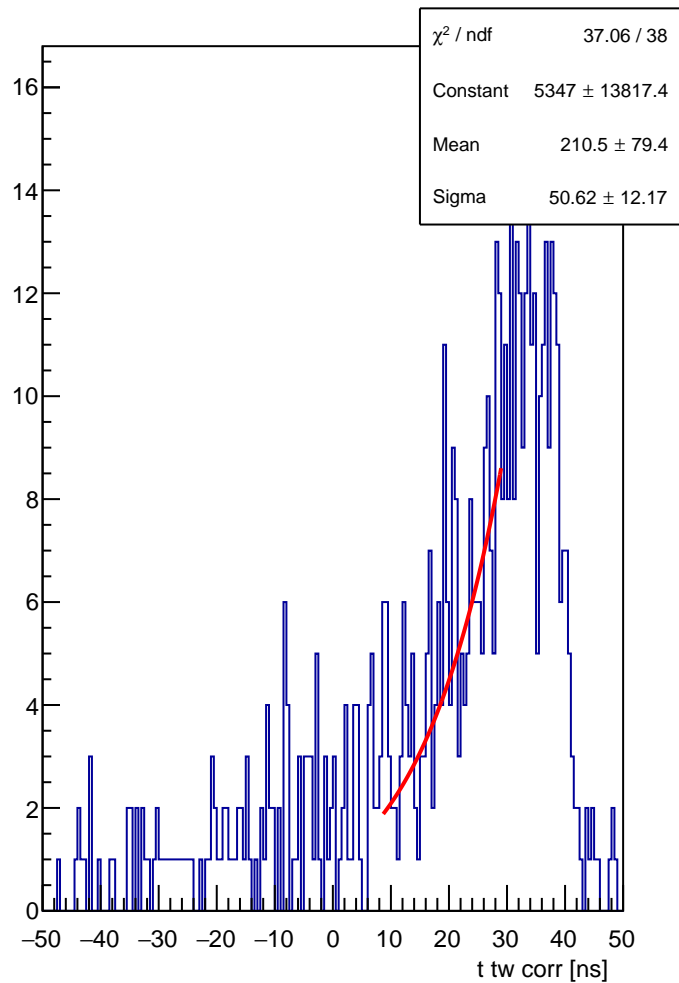
HCAL block 178 : t tw corr



HCAL block 179 : t

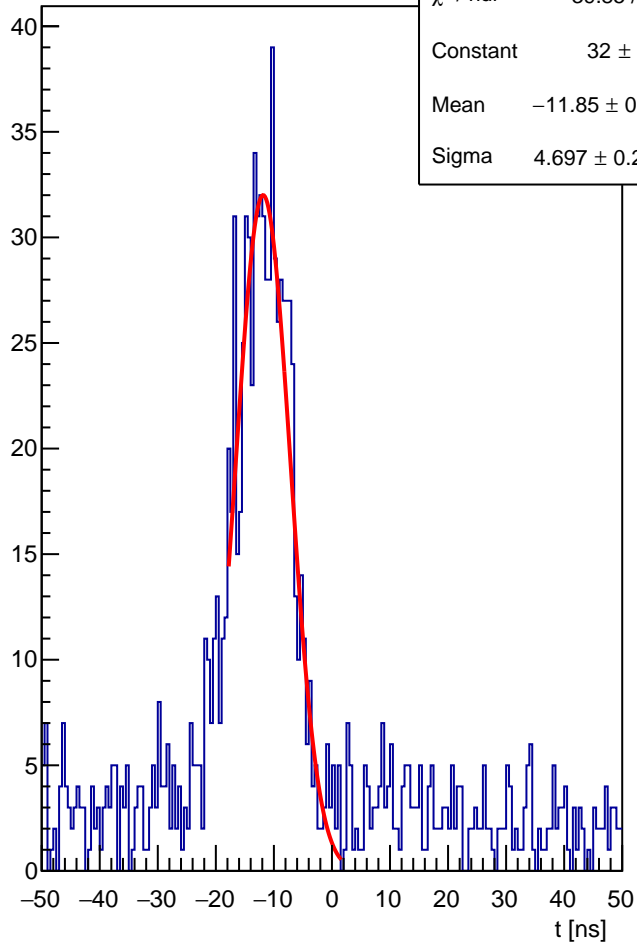


HCAL block 179 : t tw corr



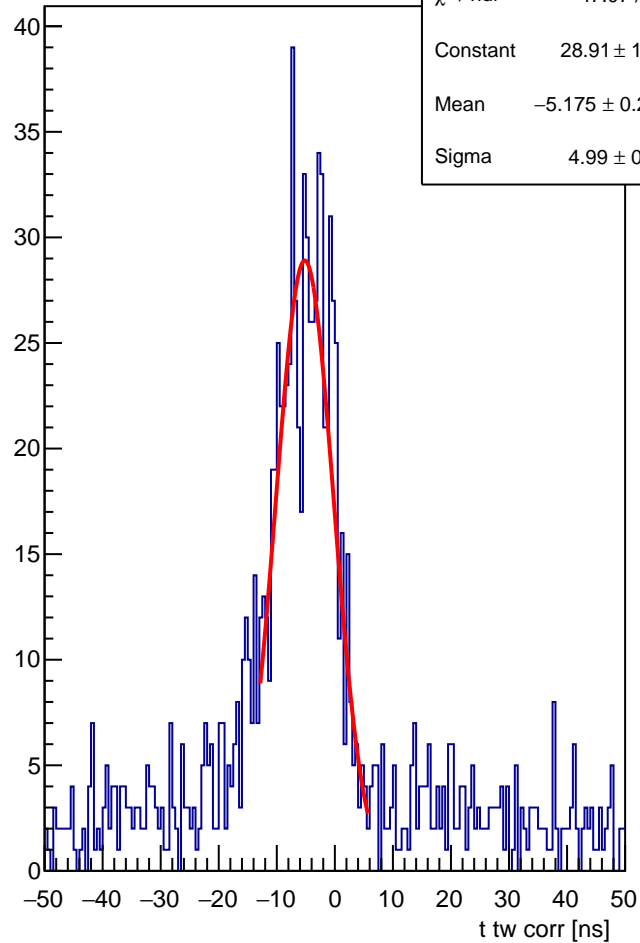
HCAL block 180 : t

χ^2 / ndf	39.85 / 36
Constant	32 ± 1.6
Mean	-11.85 ± 0.28
Sigma	4.697 ± 0.240

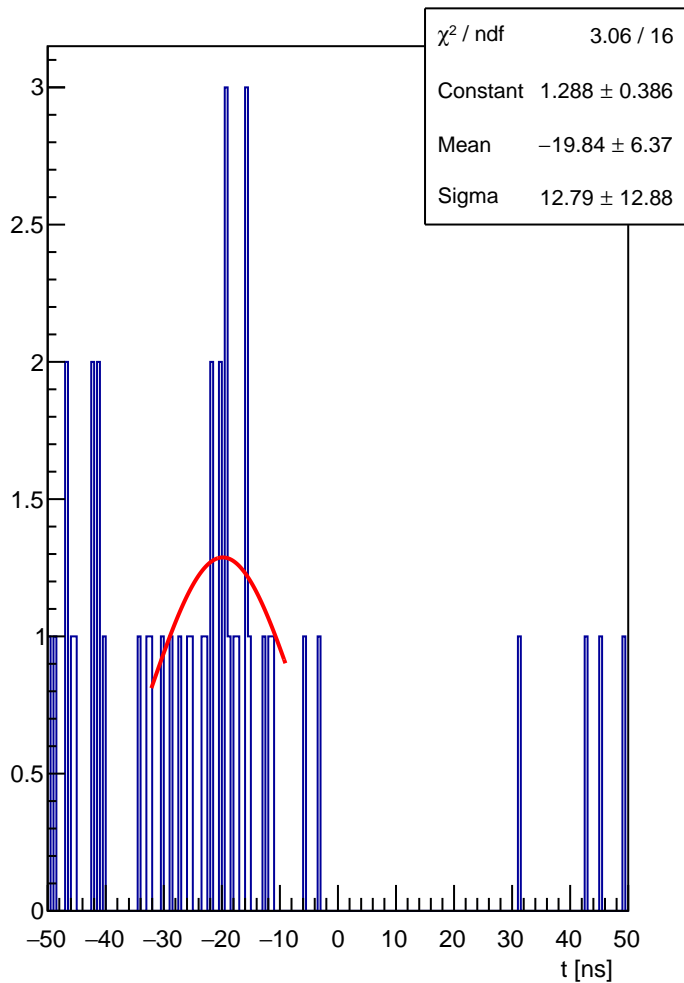


HCAL block 180 : t tw corr

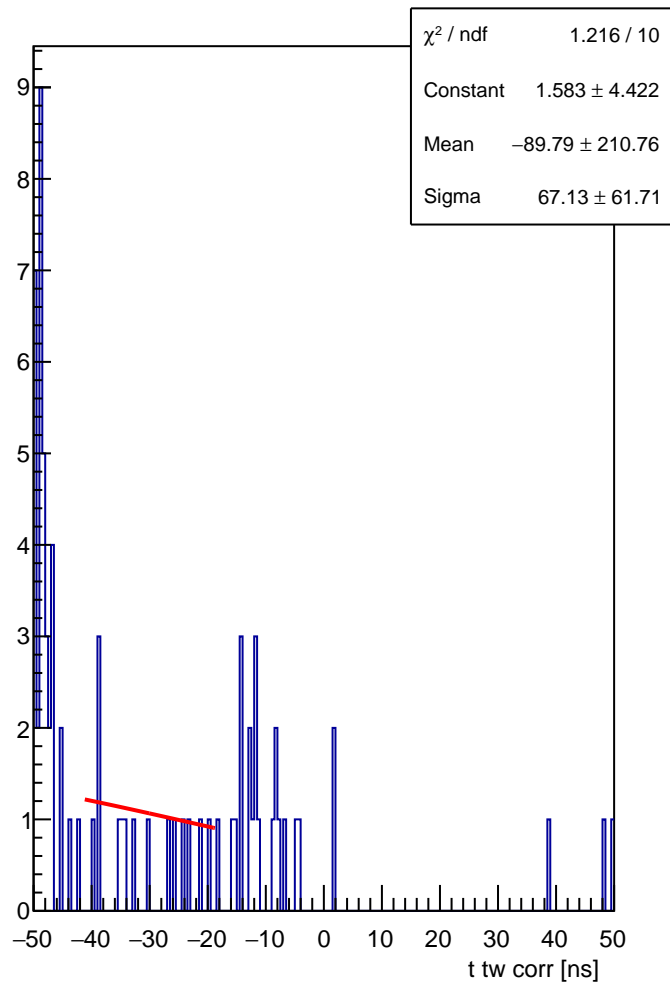
χ^2 / ndf	47.07 / 35
Constant	28.91 ± 1.43
Mean	-5.175 ± 0.253
Sigma	4.99 ± 0.23



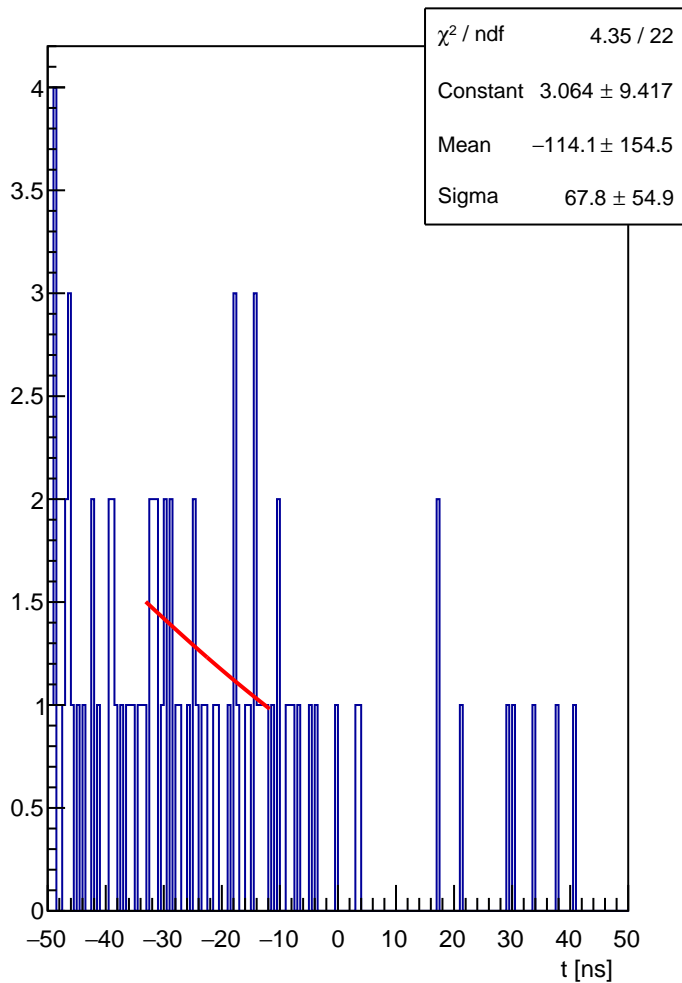
HCAL block 181 : t



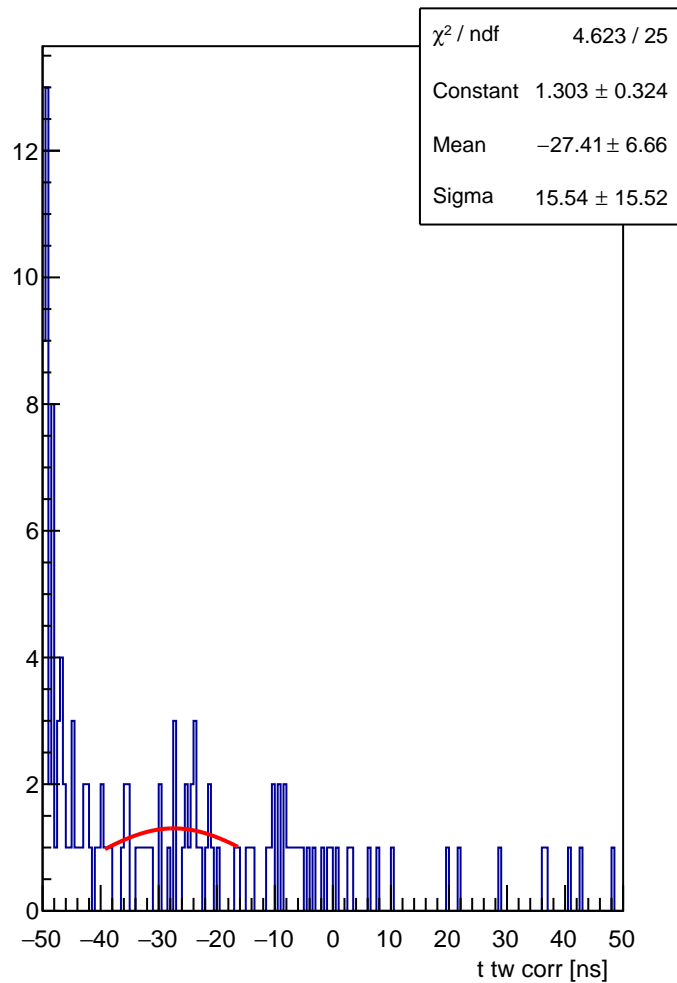
HCAL block 181 : t tw corr



HCAL block 182 : t

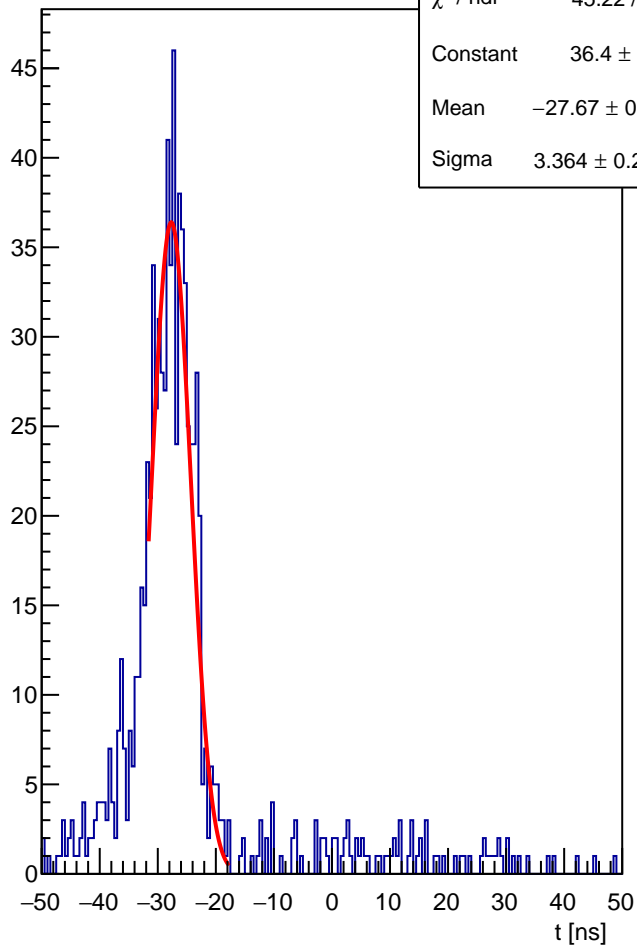


HCAL block 182 : t tw corr



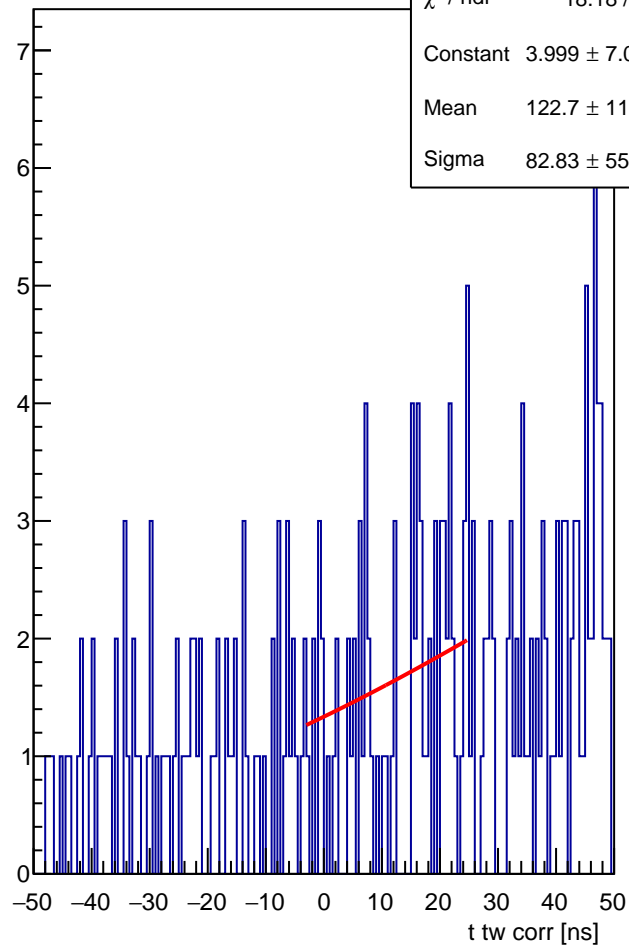
HCAL block 183 : t

χ^2 / ndf	45.22 / 25
Constant	36.4 ± 2.0
Mean	-27.67 ± 0.26
Sigma	3.364 ± 0.208



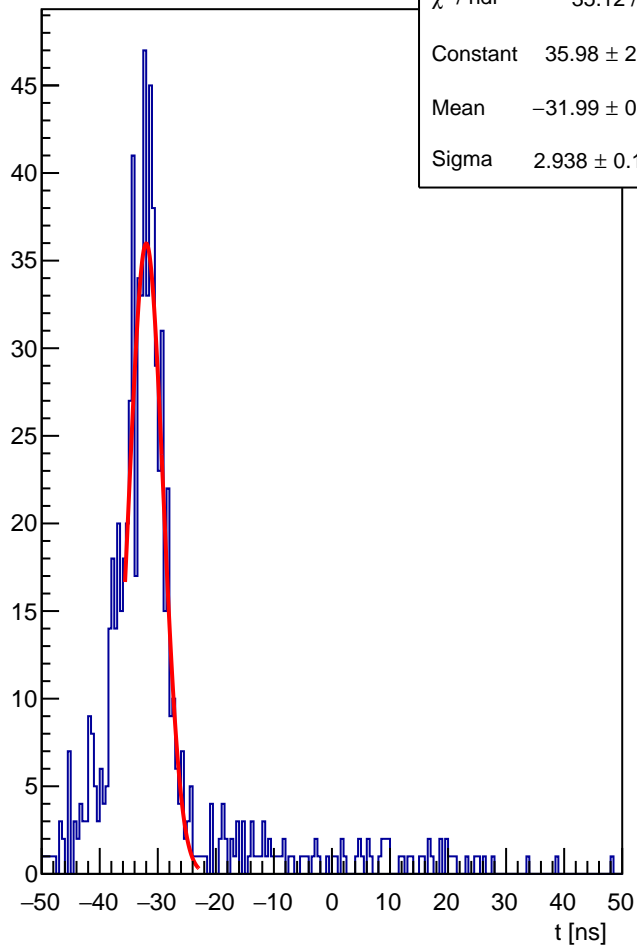
HCAL block 183 : t tw corr

χ^2 / ndf	18.18 / 34
Constant	3.999 ± 7.098
Mean	122.7 ± 110.9
Sigma	82.83 ± 55.53



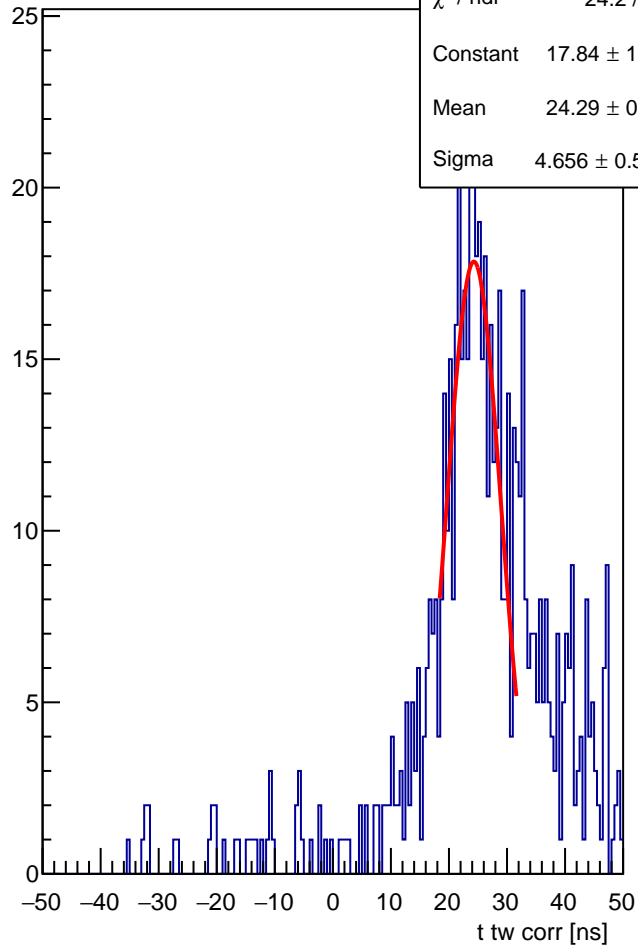
HCAL block 184 : t

χ^2 / ndf	35.12 / 22
Constant	35.98 ± 2.17
Mean	-31.99 ± 0.22
Sigma	2.938 ± 0.193



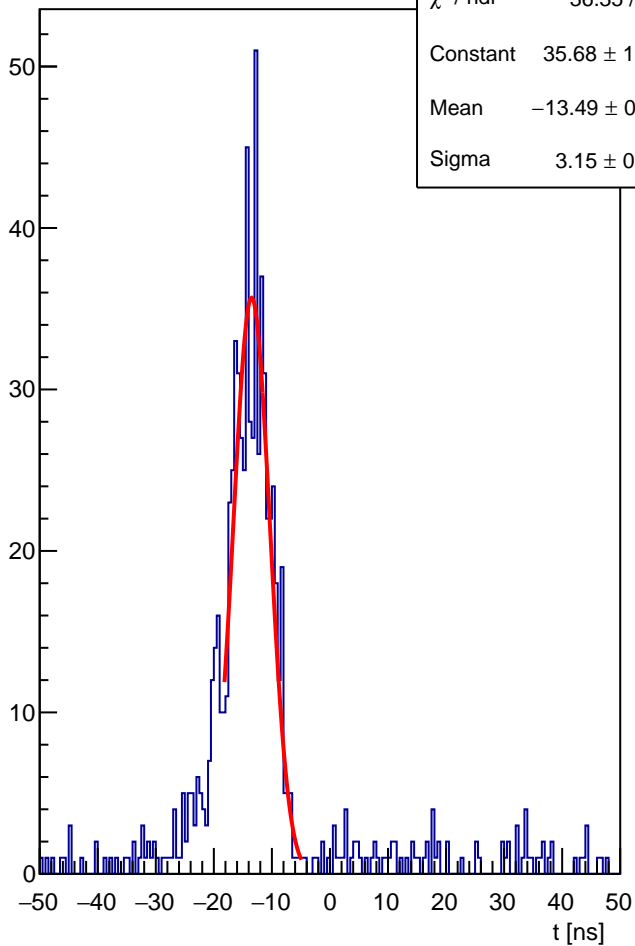
HCAL block 184 : t tw corr

χ^2 / ndf	24.2 / 23
Constant	17.84 ± 1.35
Mean	24.29 ± 0.37
Sigma	4.656 ± 0.506



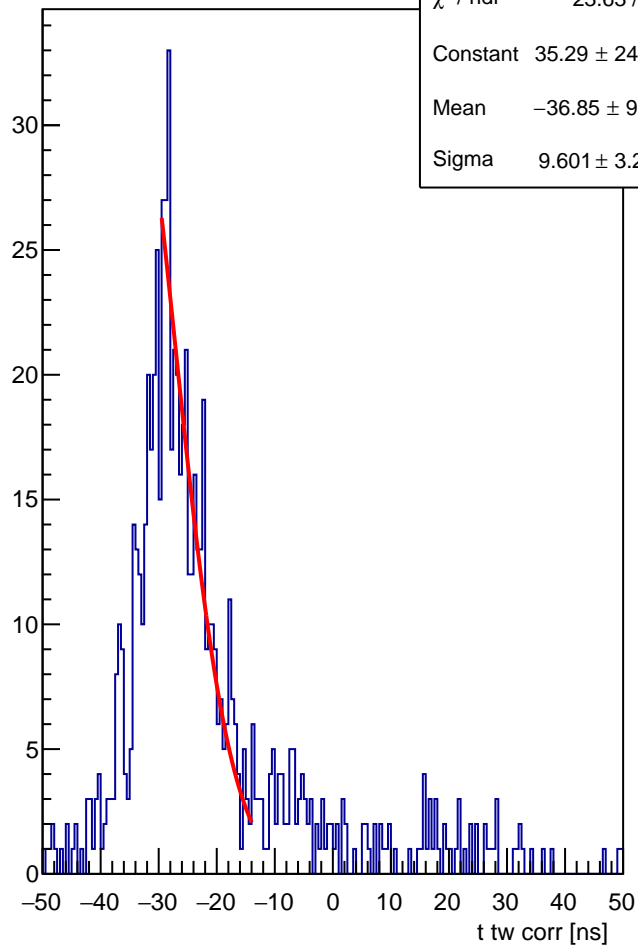
HCAL block 185 : t

χ^2 / ndf	36.35 / 23
Constant	35.68 ± 1.88
Mean	-13.49 ± 0.20
Sigma	3.15 ± 0.14



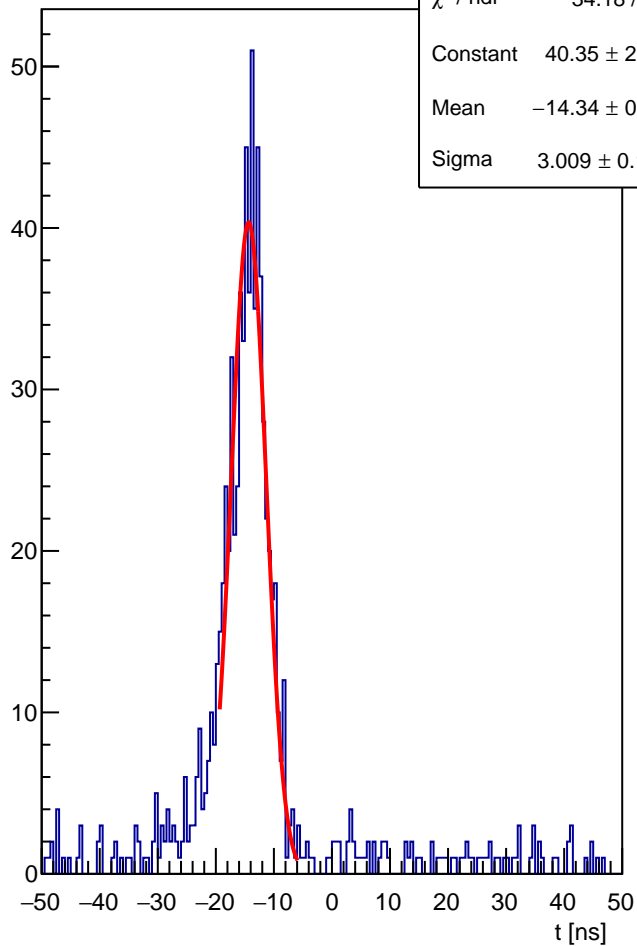
HCAL block 185 : t tw corr

χ^2 / ndf	23.63 / 28
Constant	35.29 ± 24.44
Mean	-36.85 ± 9.66
Sigma	9.601 ± 3.236



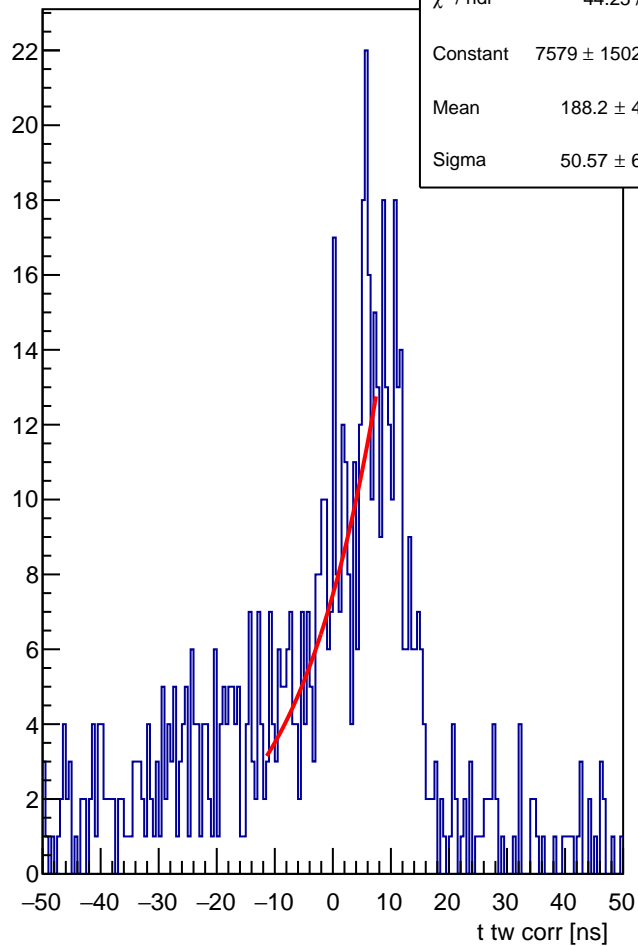
HCAL block 186 : t

χ^2 / ndf	34.18 / 24
Constant	40.35 ± 2.14
Mean	-14.34 ± 0.17
Sigma	3.009 ± 0.131



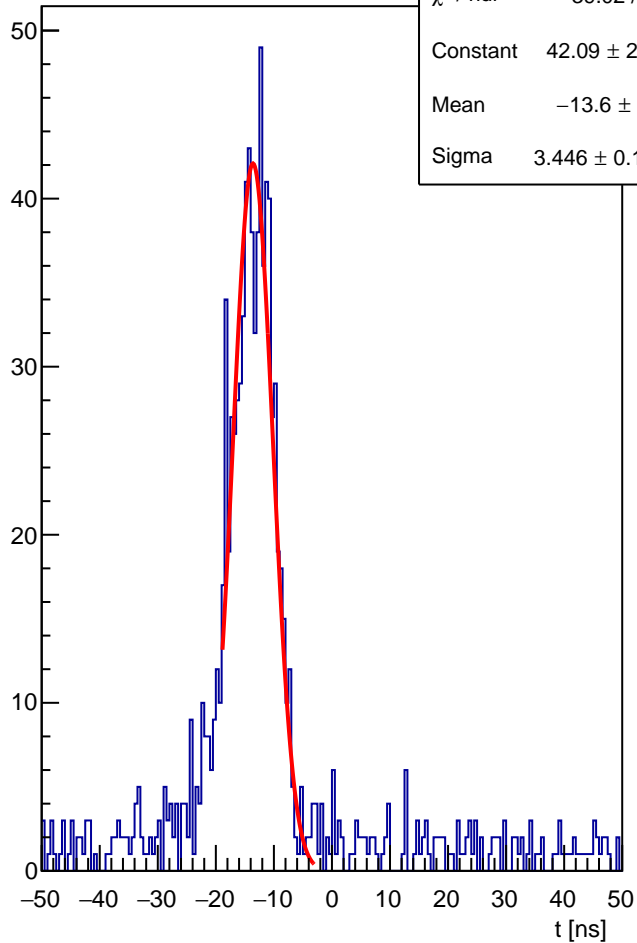
HCAL block 186 : t tw corr

χ^2 / ndf	44.25 / 35
Constant	7579 ± 15027.2
Mean	188.2 ± 45.7
Sigma	50.57 ± 6.29



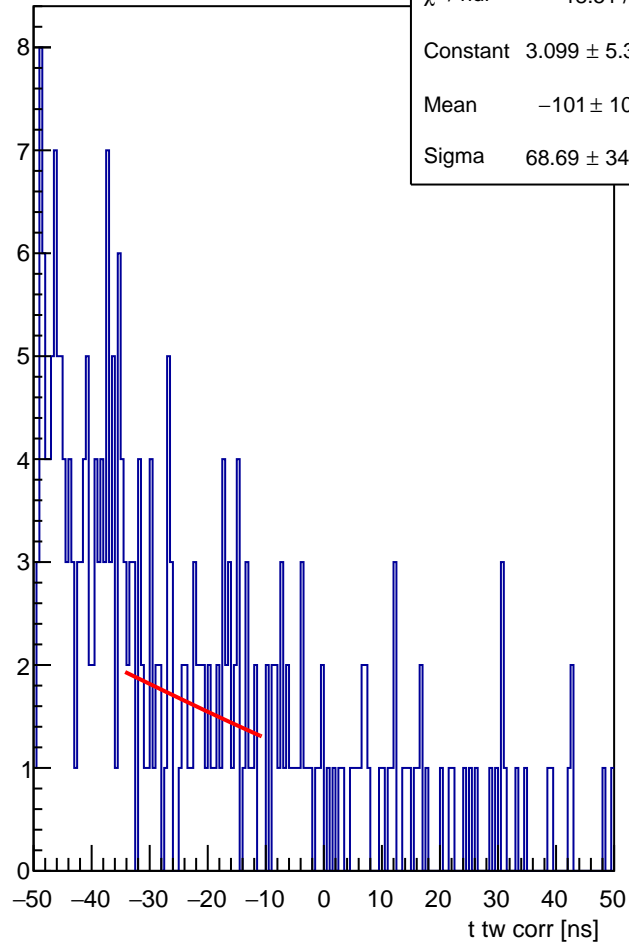
HCAL block 187 : t

χ^2 / ndf	39.02 / 29
Constant	42.09 ± 2.00
Mean	-13.6 ± 0.2
Sigma	3.446 ± 0.138



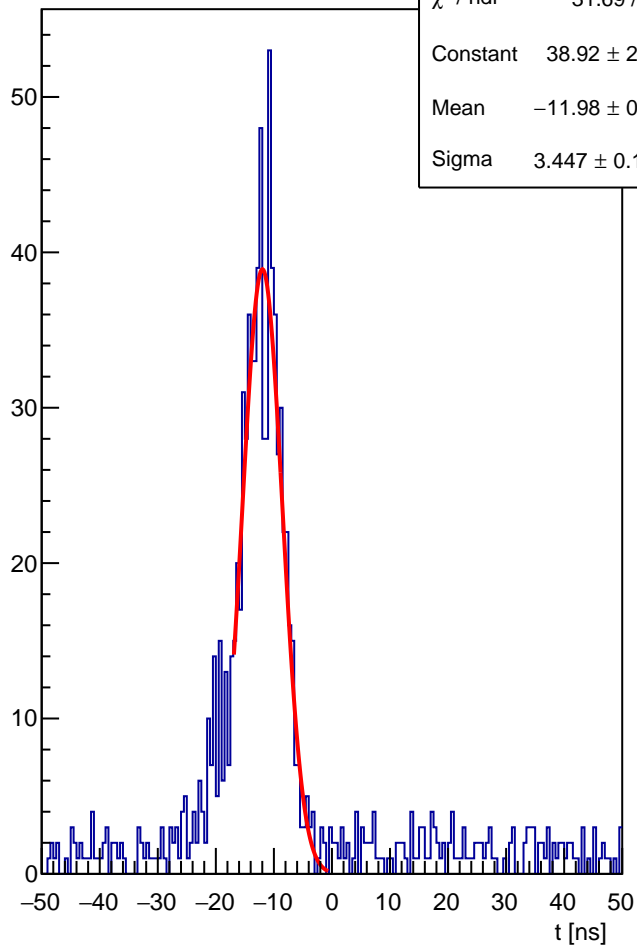
HCAL block 187 : t tw corr

χ^2 / ndf	18.51 / 38
Constant	3.099 ± 5.318
Mean	-101 ± 104.1
Sigma	68.69 ± 34.65



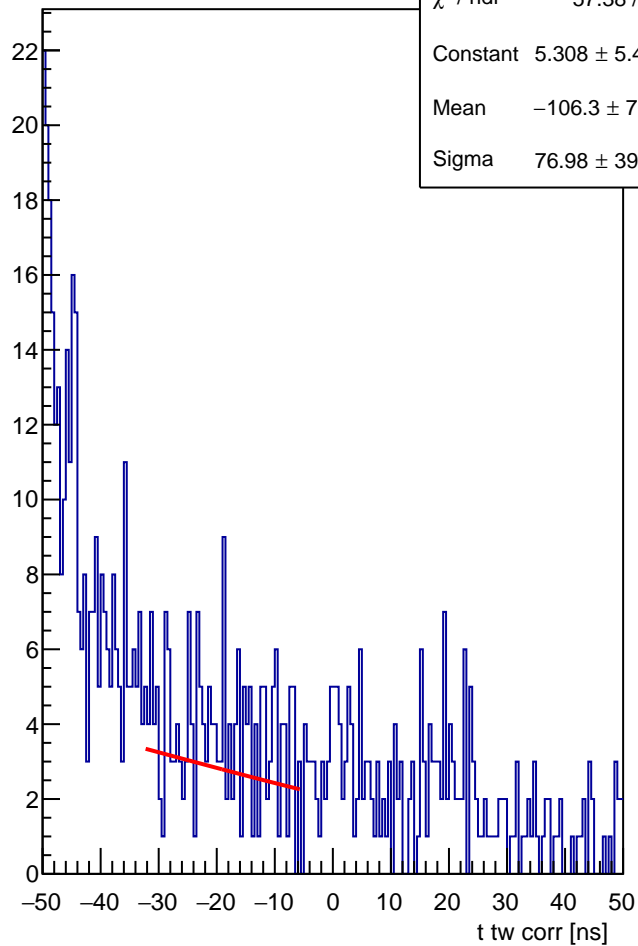
HCAL block 188 : t

χ^2 / ndf	31.69 / 28
Constant	38.92 ± 2.00
Mean	-11.98 ± 0.19
Sigma	3.447 ± 0.160

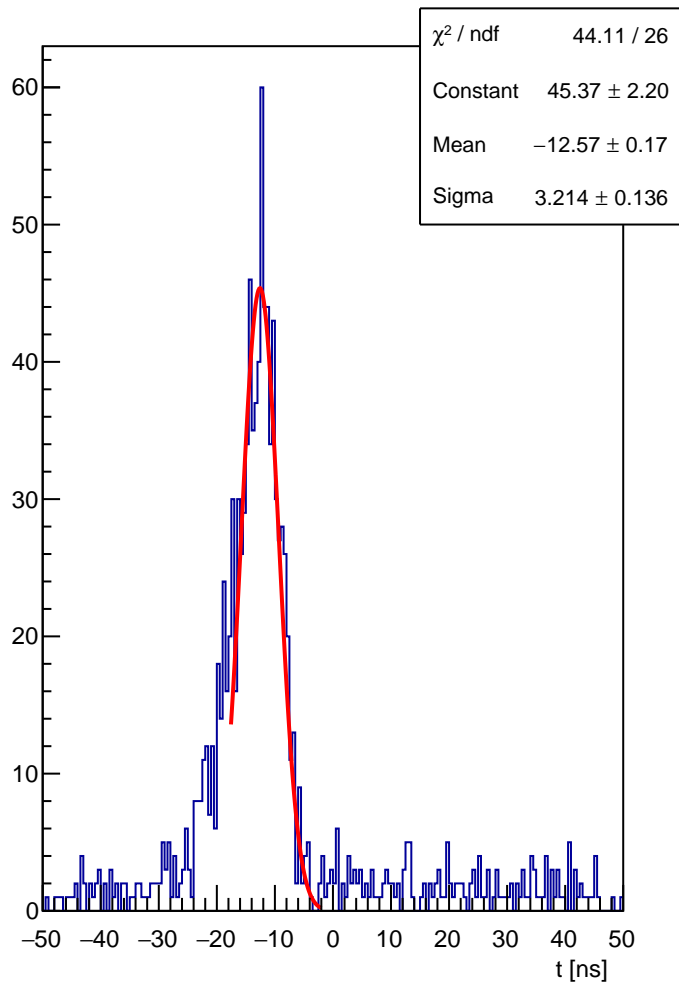


HCAL block 188 : t tw corr

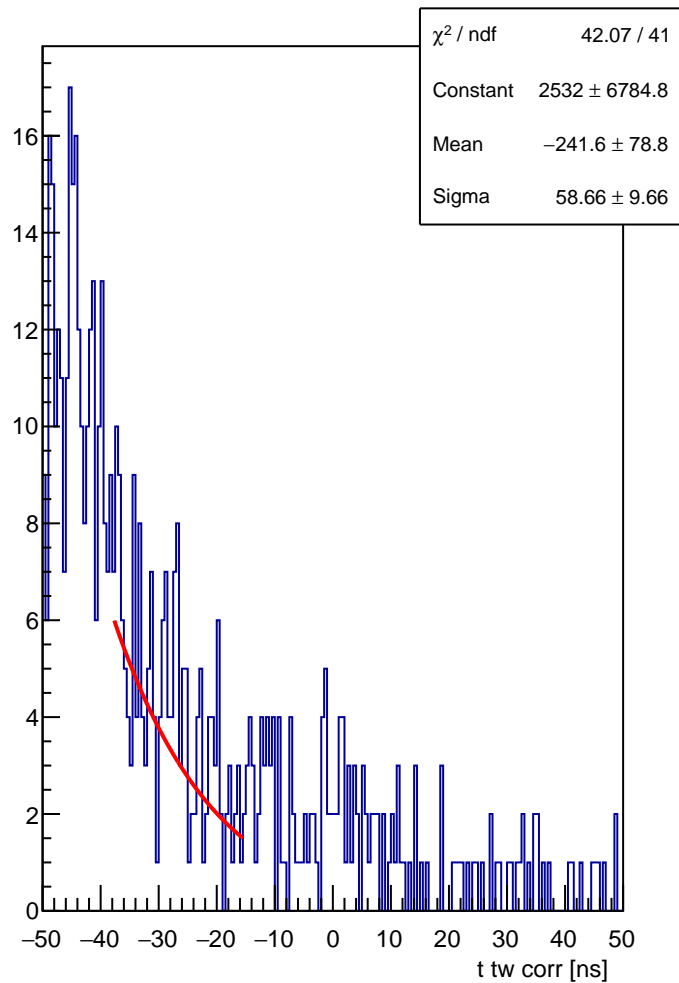
χ^2 / ndf	57.38 / 50
Constant	5.308 ± 5.472
Mean	-106.3 ± 70.6
Sigma	76.98 ± 39.04



HCAL block 189 : t

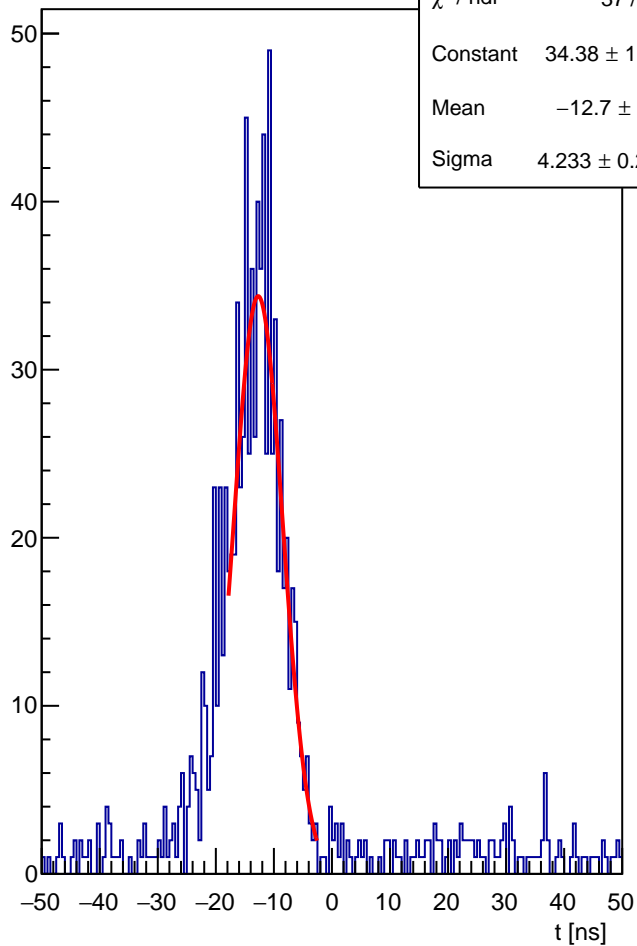


HCAL block 189 : t tw corr



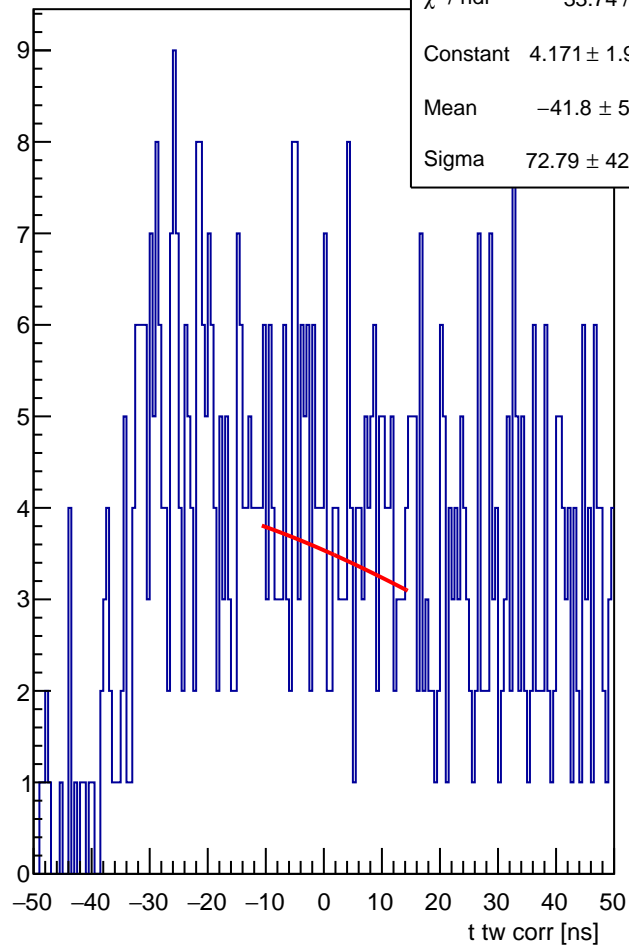
HCAL block 190 : t

χ^2 / ndf	37 / 28
Constant	34.38 ± 1.72
Mean	-12.7 ± 0.3
Sigma	4.233 ± 0.221



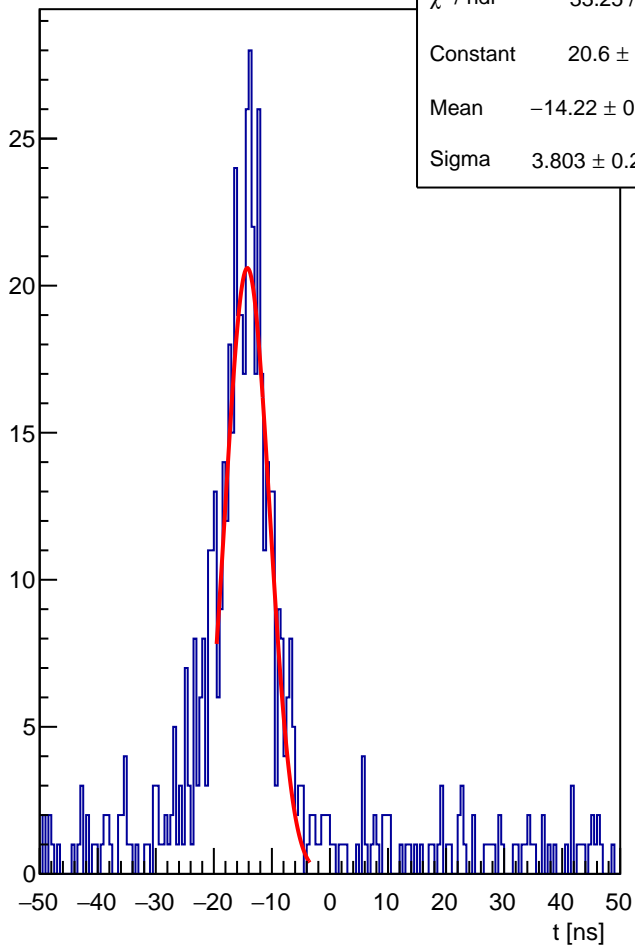
HCAL block 190 : t tw corr

χ^2 / ndf	33.74 / 48
Constant	4.171 ± 1.957
Mean	-41.8 ± 57.0
Sigma	72.79 ± 42.56



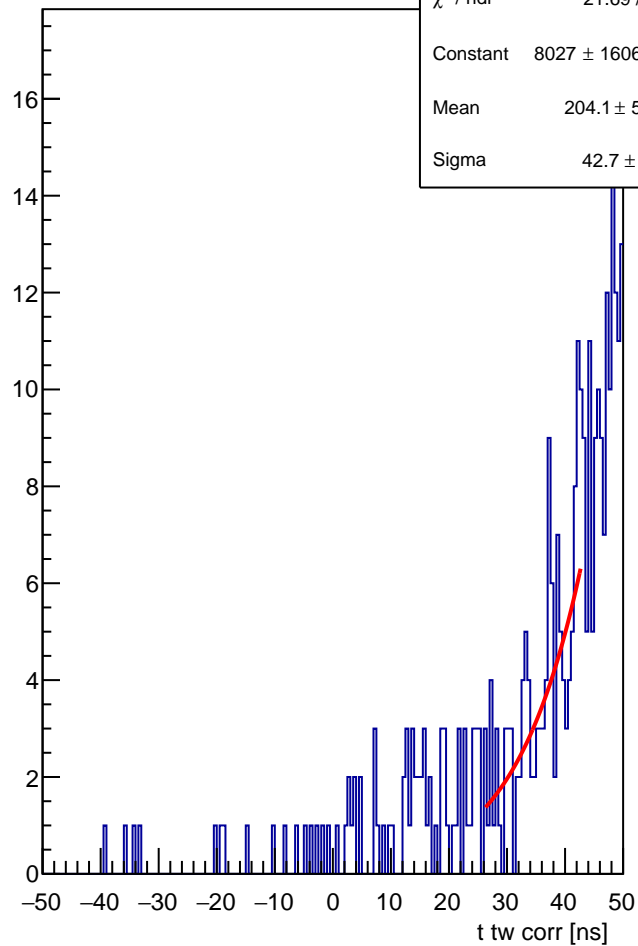
HCAL block 191 : t

χ^2 / ndf	33.25 / 28
Constant	20.6 ± 1.6
Mean	-14.22 ± 0.25
Sigma	3.803 ± 0.297



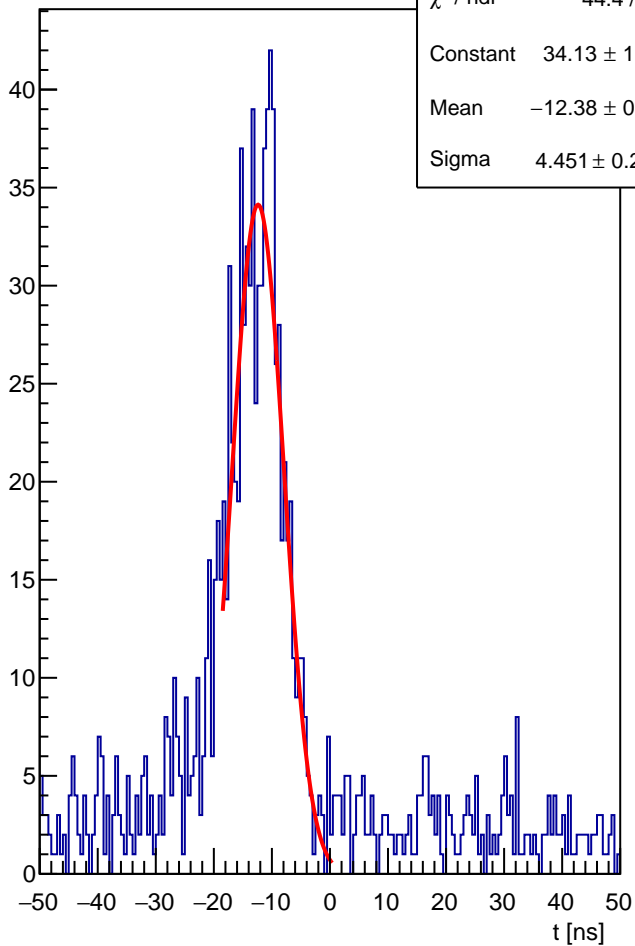
HCAL block 191 : t tw corr

χ^2 / ndf	21.69 / 29
Constant	8027 ± 16065.7
Mean	204.1 ± 50.3
Sigma	42.7 ± 8.9



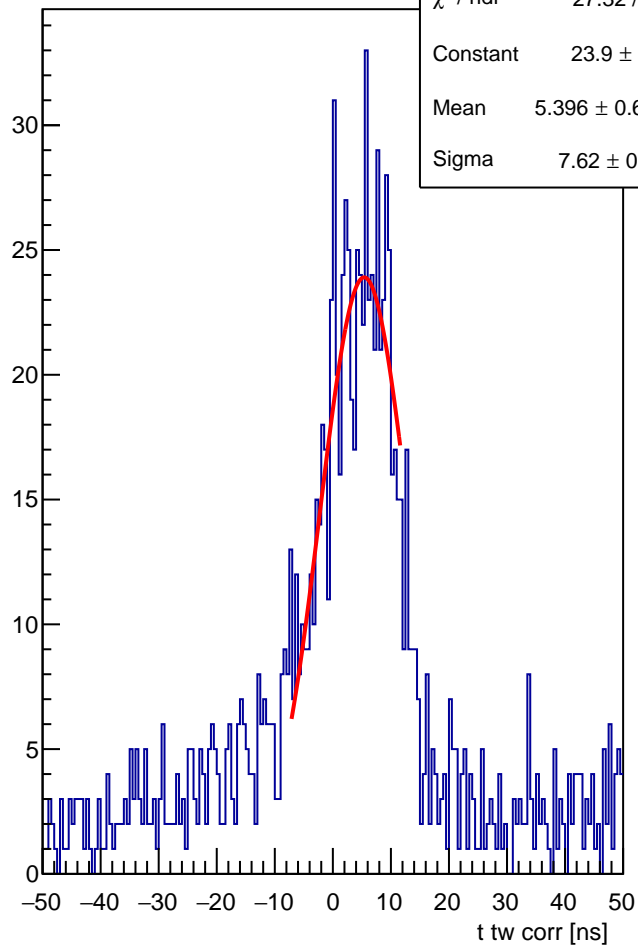
HCAL block 192 : t

χ^2 / ndf	44.4 / 34
Constant	34.13 ± 1.66
Mean	-12.38 ± 0.25
Sigma	4.451 ± 0.209



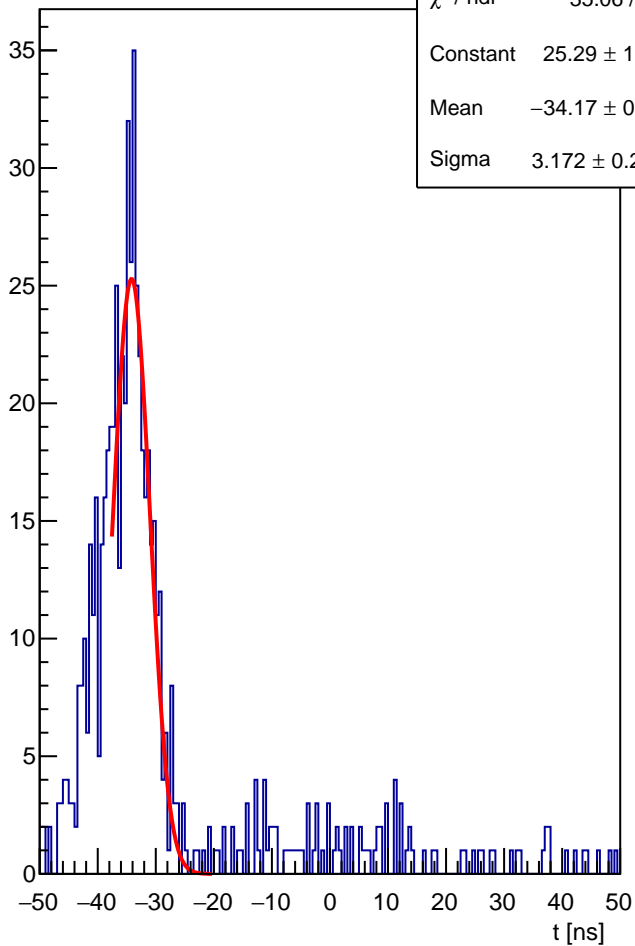
HCAL block 192 : t tw corr

χ^2 / ndf	27.32 / 34
Constant	23.9 ± 1.2
Mean	5.396 ± 0.654
Sigma	7.62 ± 0.74



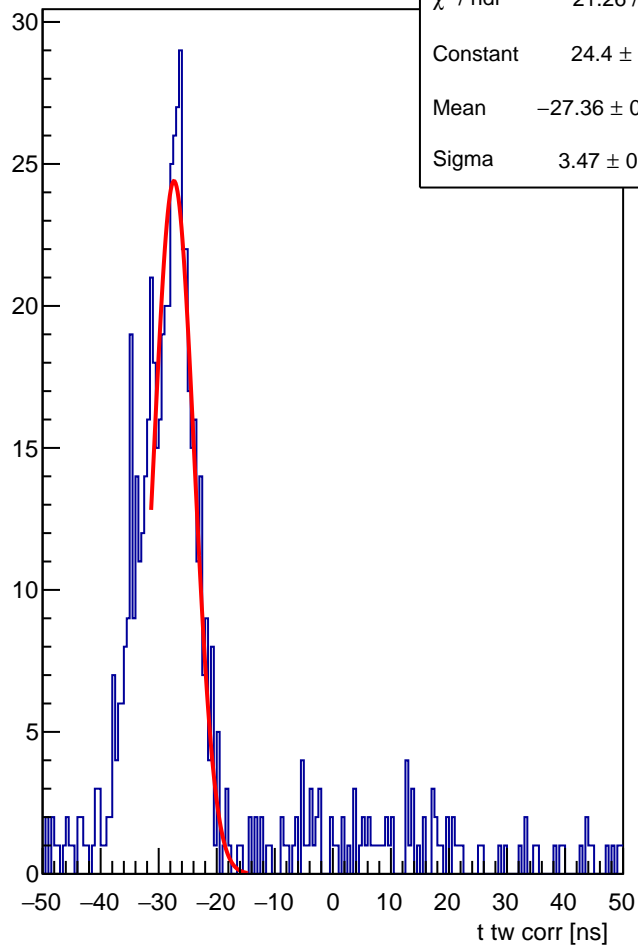
HCAL block 193 : t

χ^2 / ndf	35.06 / 26
Constant	25.29 ± 1.75
Mean	-34.17 ± 0.32
Sigma	3.172 ± 0.270

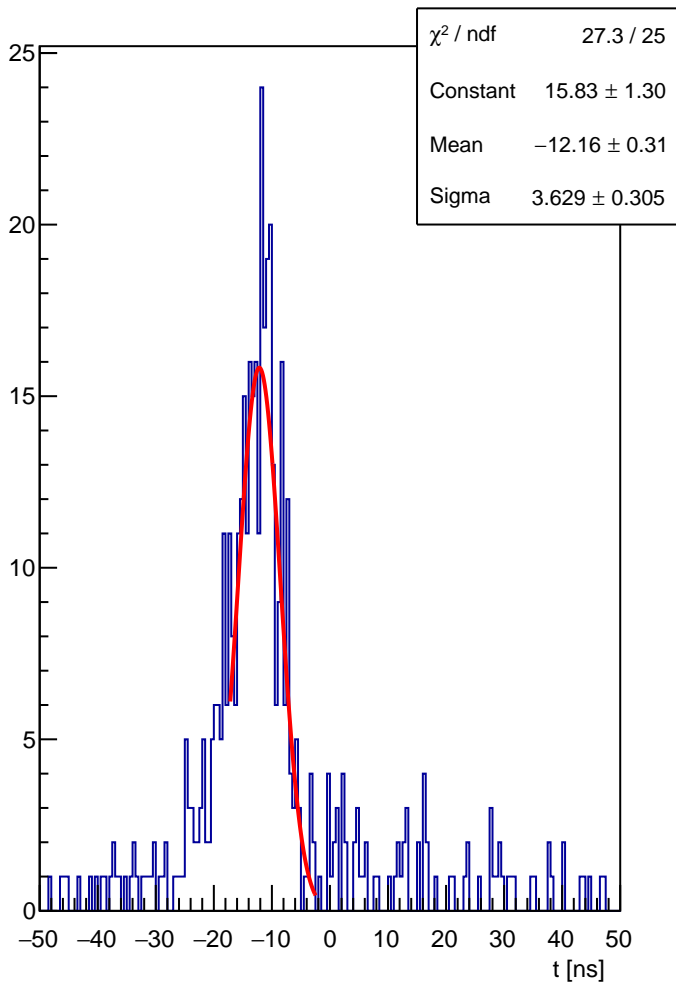


HCAL block 193 : t tw corr

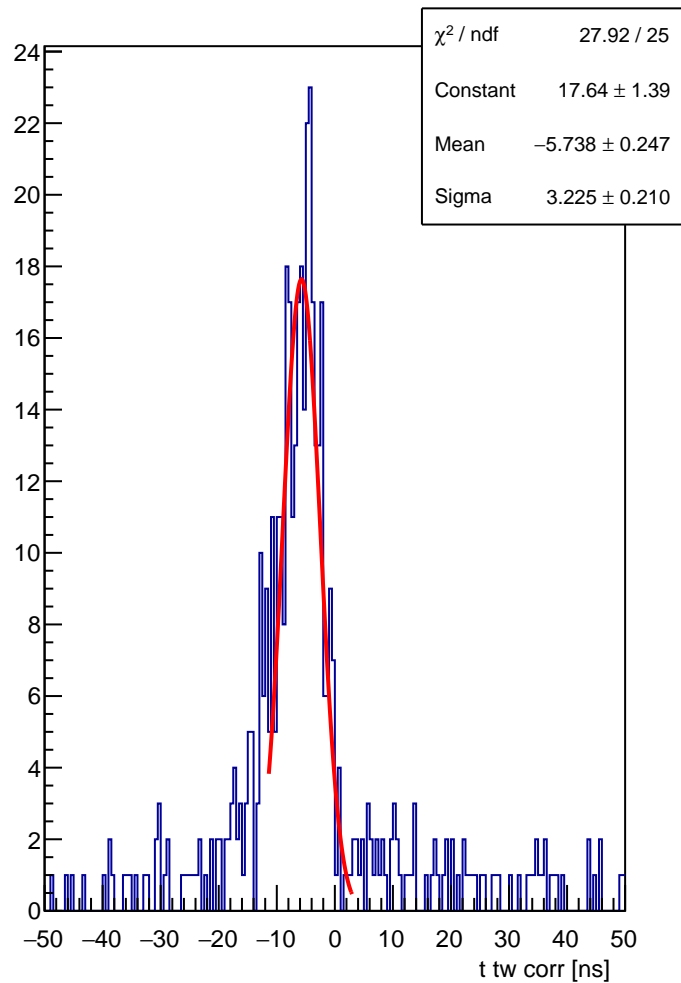
χ^2 / ndf	21.26 / 26
Constant	24.4 ± 1.6
Mean	-27.36 ± 0.31
Sigma	3.47 ± 0.26



HCAL block 194 : t

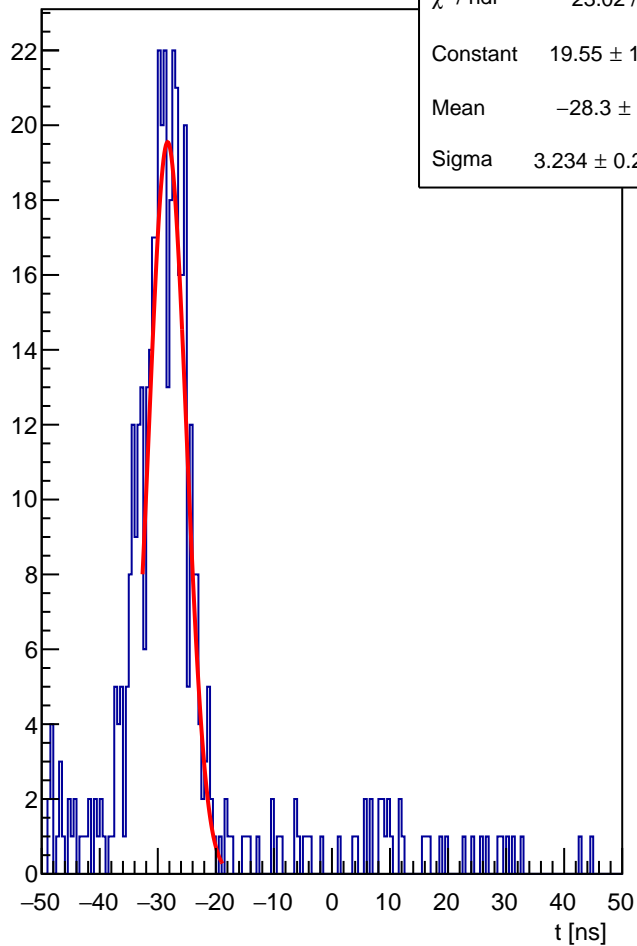


HCAL block 194 : t tw corr



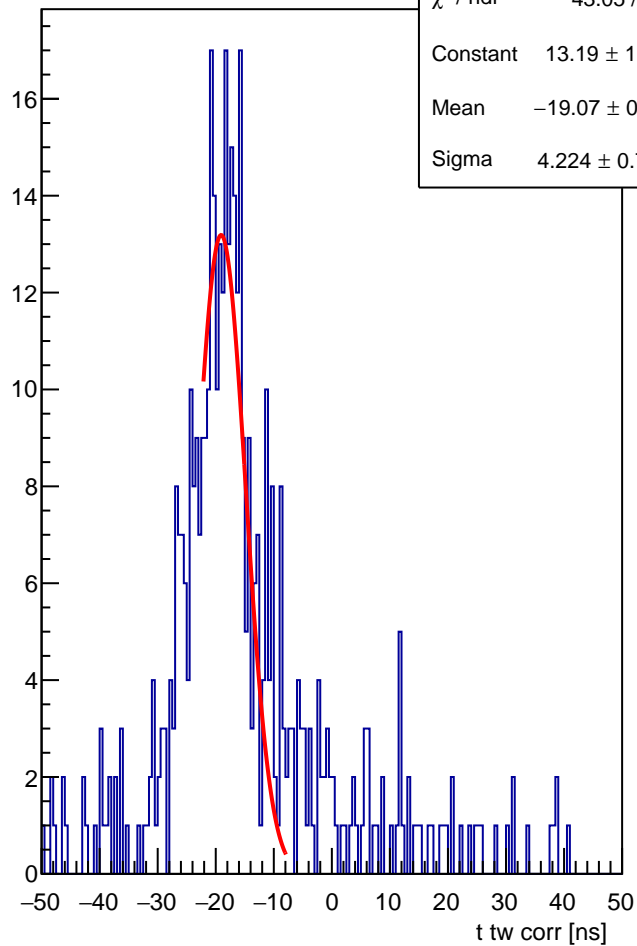
HCAL block 195 : t

χ^2 / ndf	23.02 / 23
Constant	19.55 ± 1.51
Mean	-28.3 ± 0.3
Sigma	3.234 ± 0.244



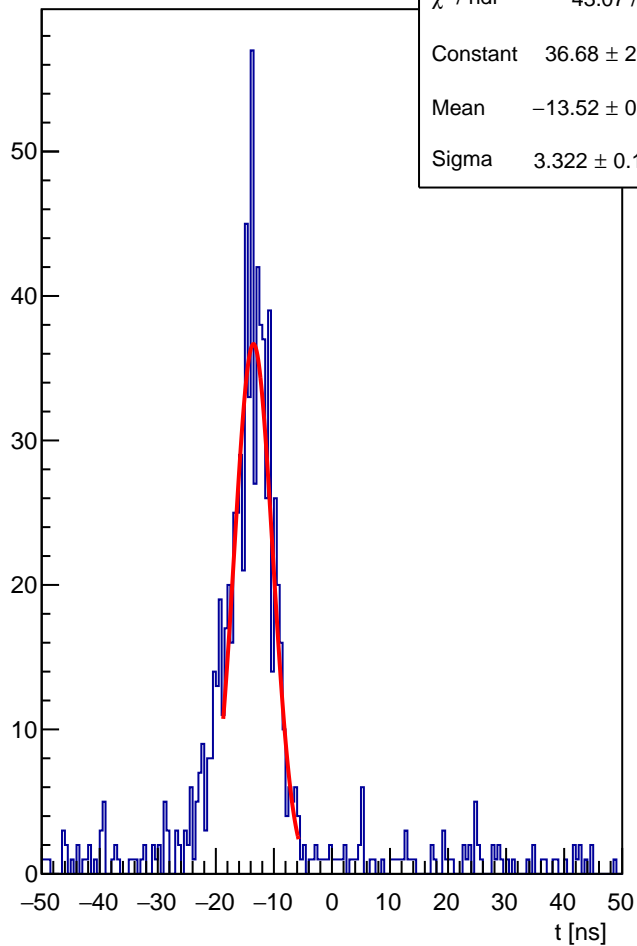
HCAL block 195 : t tw corr

χ^2 / ndf	43.05 / 25
Constant	13.19 ± 1.25
Mean	-19.07 ± 0.83
Sigma	4.224 ± 0.761



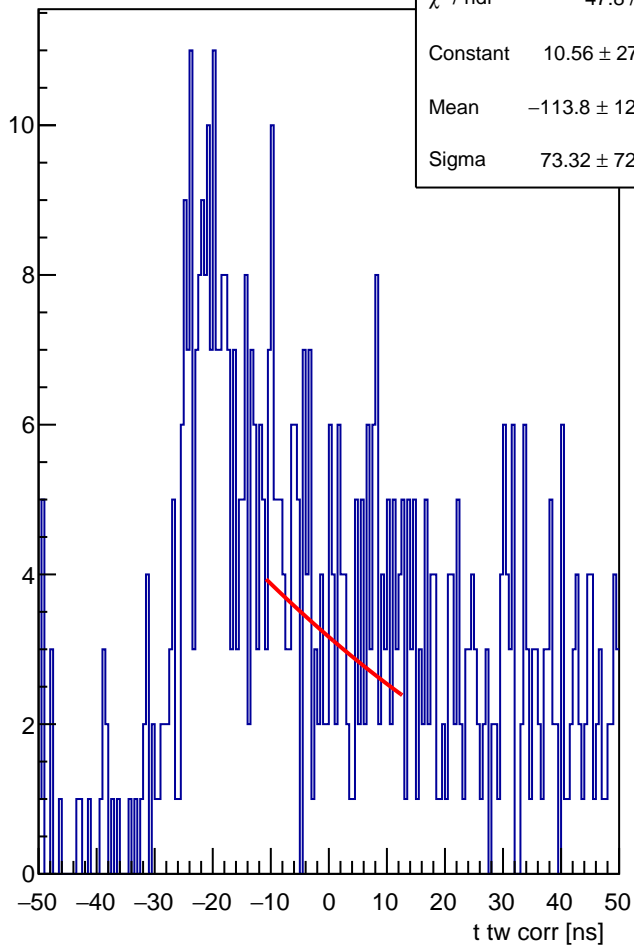
HCAL block 196 : t

χ^2 / ndf	43.07 / 24
Constant	36.68 ± 2.04
Mean	-13.52 ± 0.17
Sigma	3.322 ± 0.166

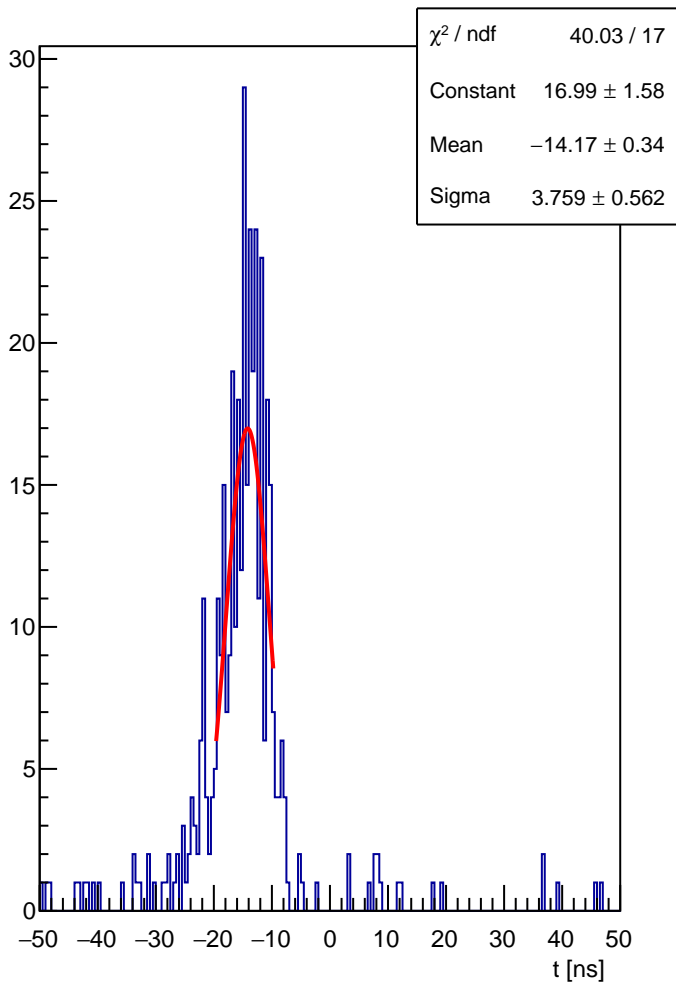


HCAL block 196 : t tw corr

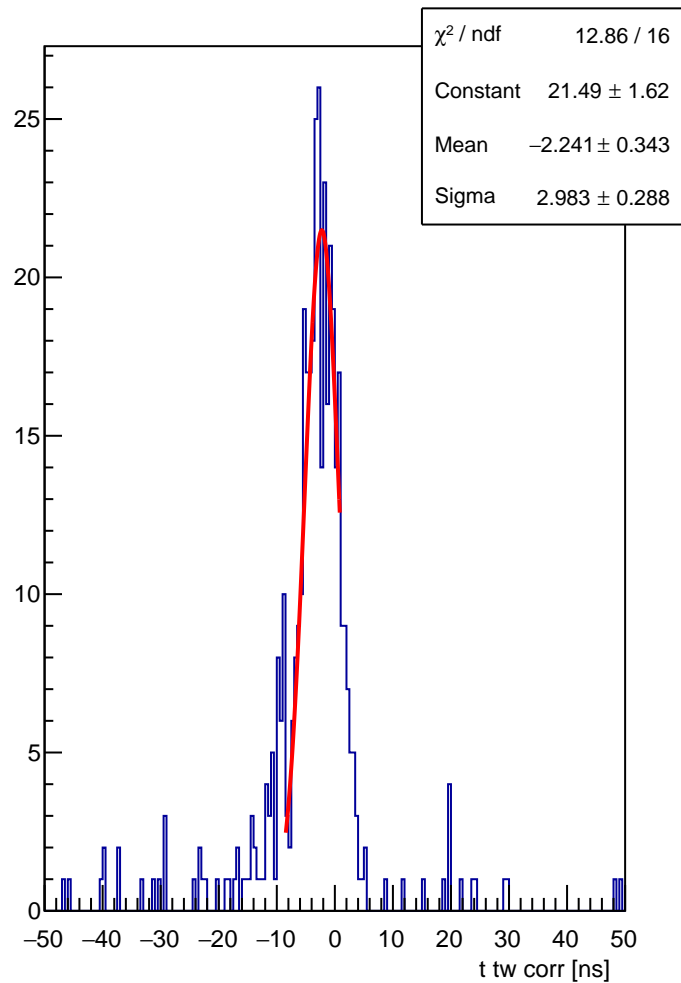
χ^2 / ndf	47.8 / 44
Constant	10.56 ± 27.61
Mean	-113.8 ± 123.3
Sigma	73.32 ± 72.30



HCAL block 197 : t

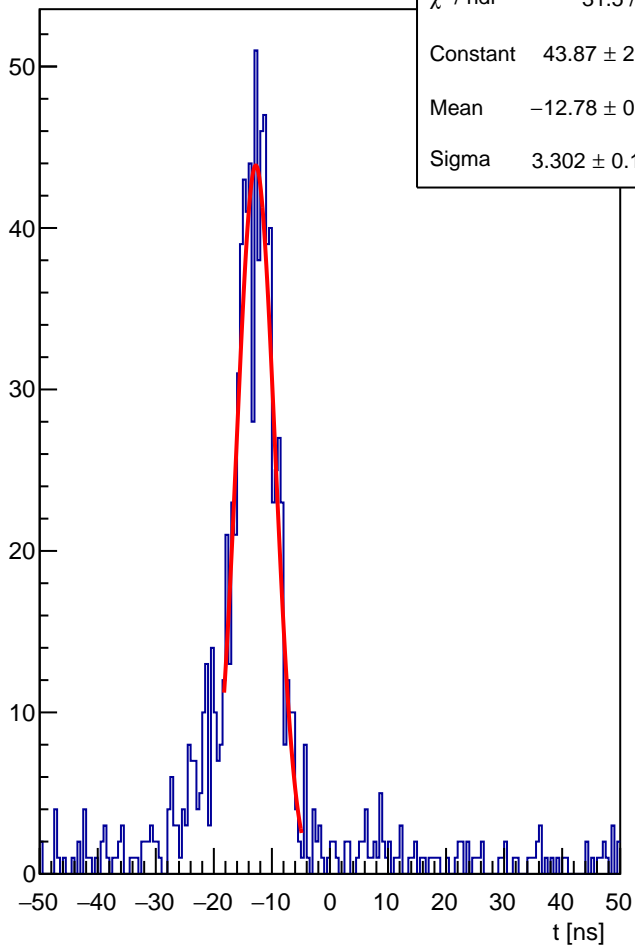


HCAL block 197 : t tw corr



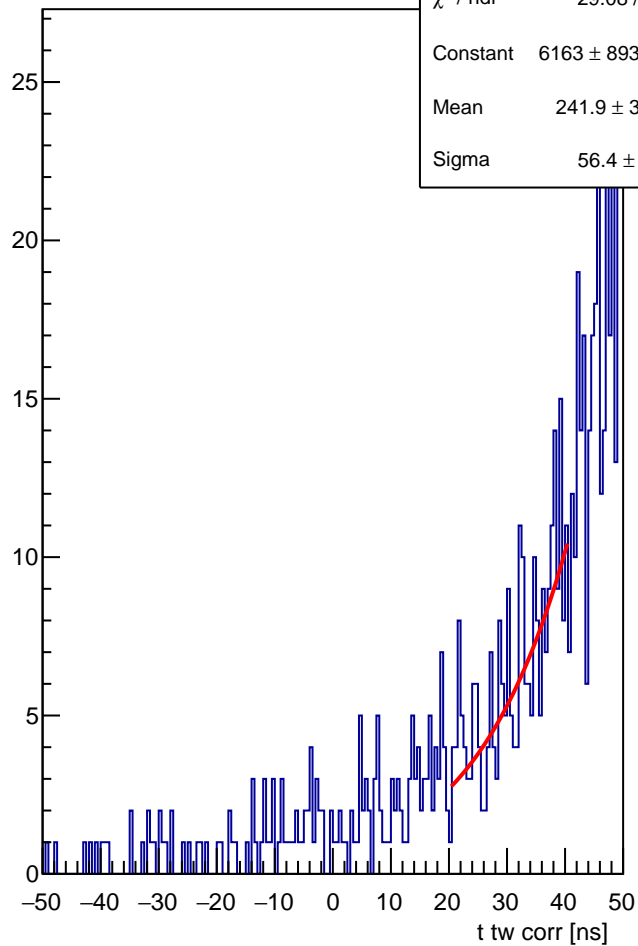
HCAL block 198 : t

χ^2 / ndf	31.5 / 24
Constant	43.87 ± 2.15
Mean	-12.78 ± 0.15
Sigma	3.302 ± 0.134



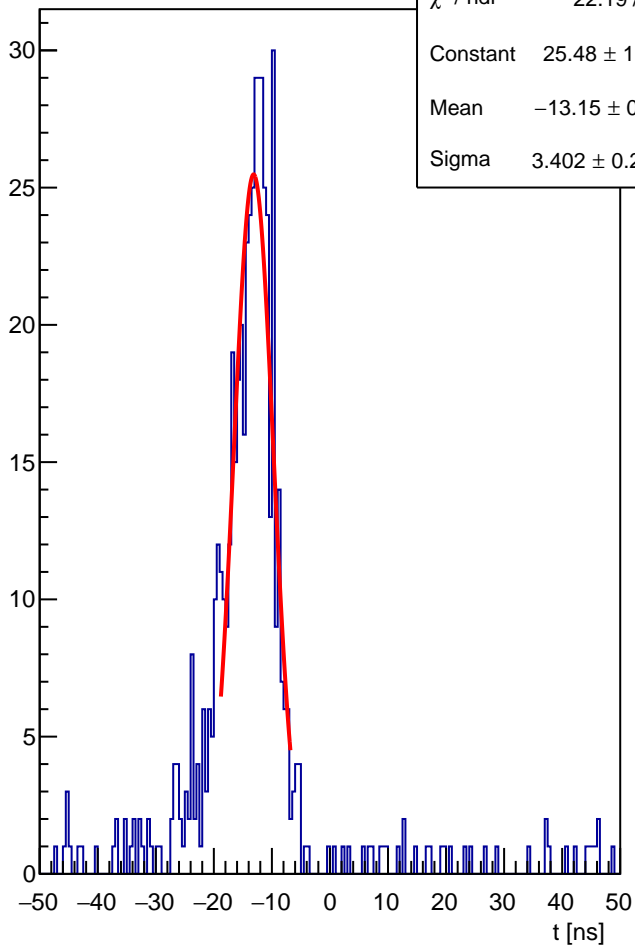
HCAL block 198 : t tw corr

χ^2 / ndf	29.08 / 37
Constant	6163 ± 8934.3
Mean	241.9 ± 38.2
Sigma	56.4 ± 6.0



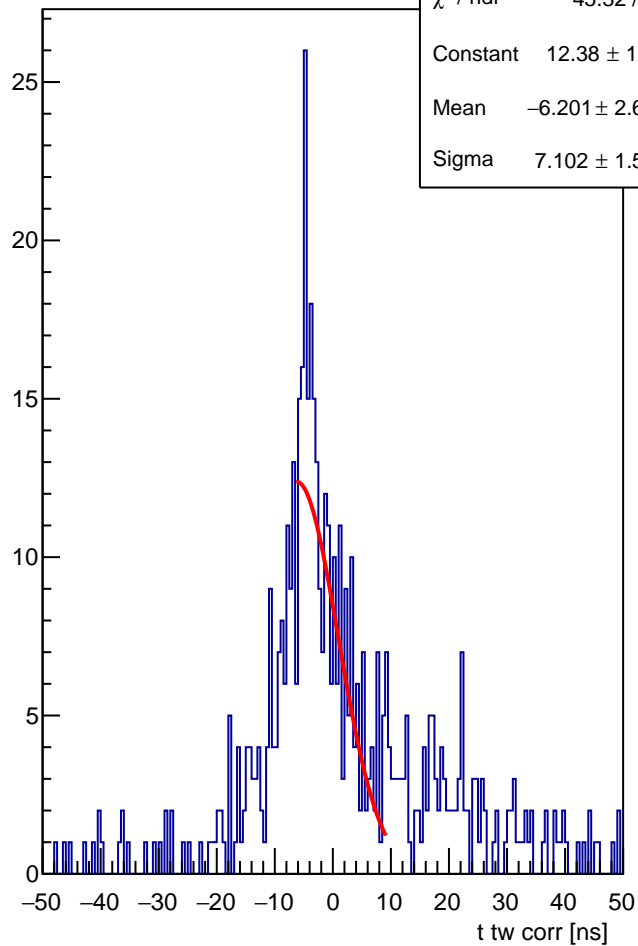
HCAL block 199 : t

χ^2 / ndf	22.19 / 21
Constant	25.48 ± 1.76
Mean	-13.15 ± 0.21
Sigma	3.402 ± 0.239



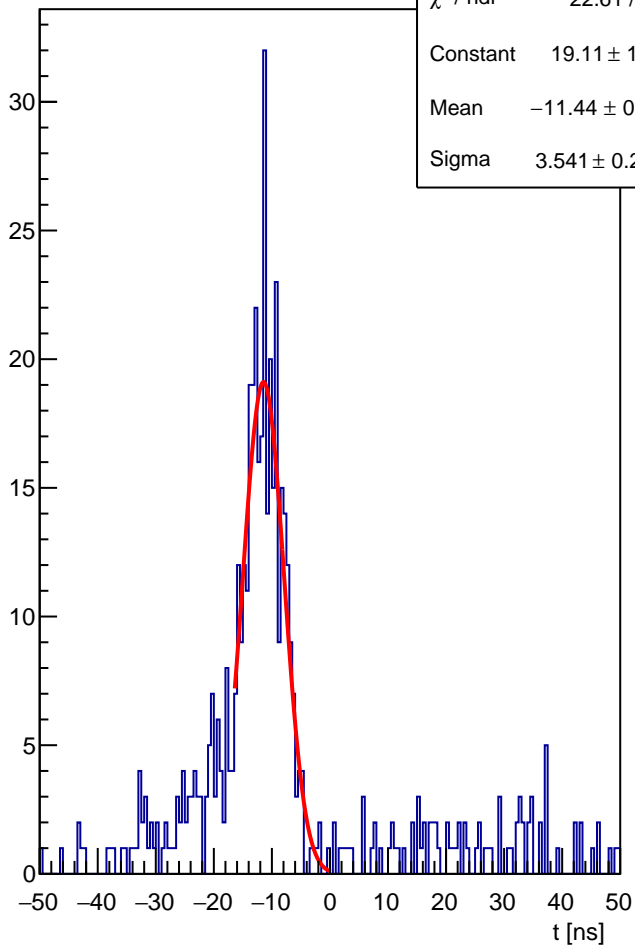
HCAL block 199 : t tw corr

χ^2 / ndf	45.32 / 28
Constant	12.38 ± 1.67
Mean	-6.201 ± 2.627
Sigma	7.102 ± 1.566



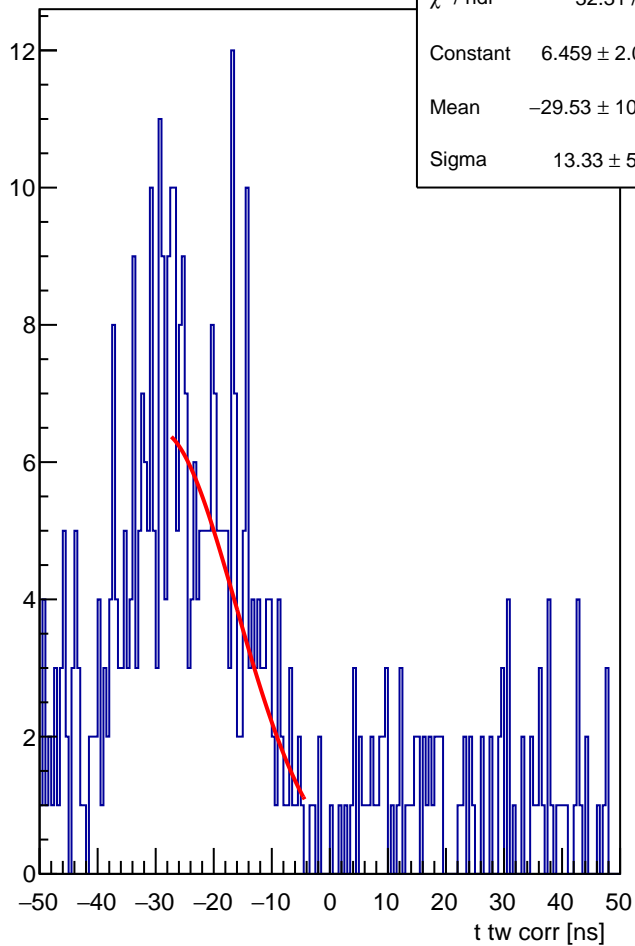
HCAL block 200 : t

χ^2 / ndf	22.61 / 26
Constant	19.11 ± 1.41
Mean	-11.44 ± 0.27
Sigma	3.541 ± 0.252



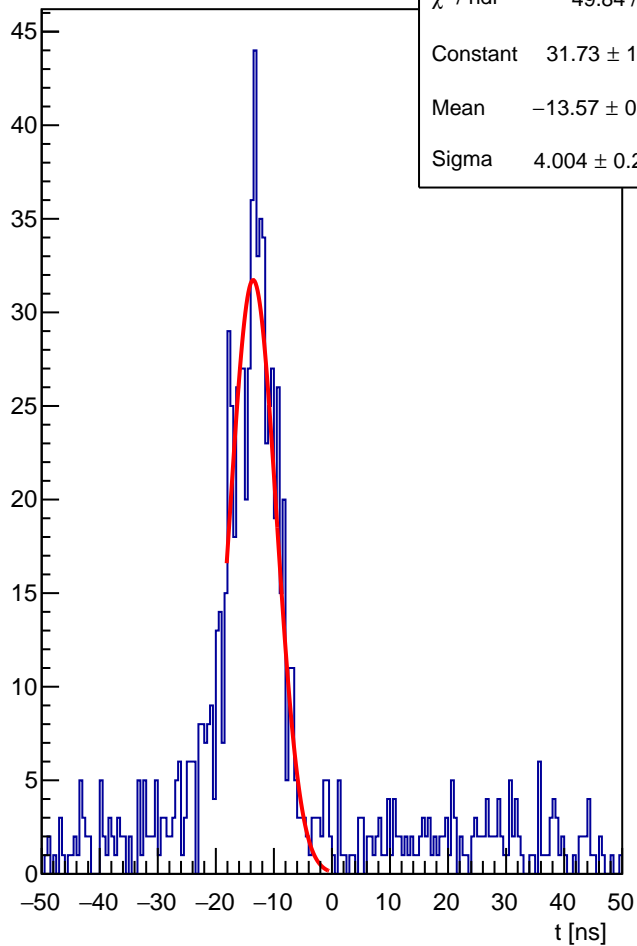
HCAL block 200 : t tw corr

χ^2 / ndf	32.31 / 43
Constant	6.459 ± 2.047
Mean	-29.53 ± 10.46
Sigma	13.33 ± 5.30



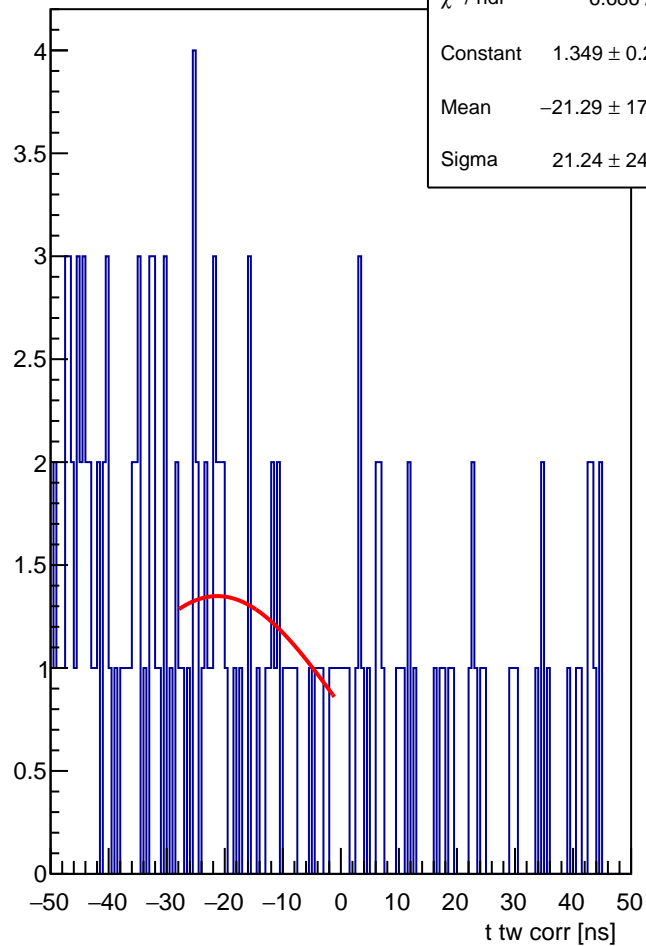
HCAL block 201 : t

χ^2 / ndf	49.84 / 32
Constant	31.73 ± 1.73
Mean	-13.57 ± 0.32
Sigma	4.004 ± 0.260

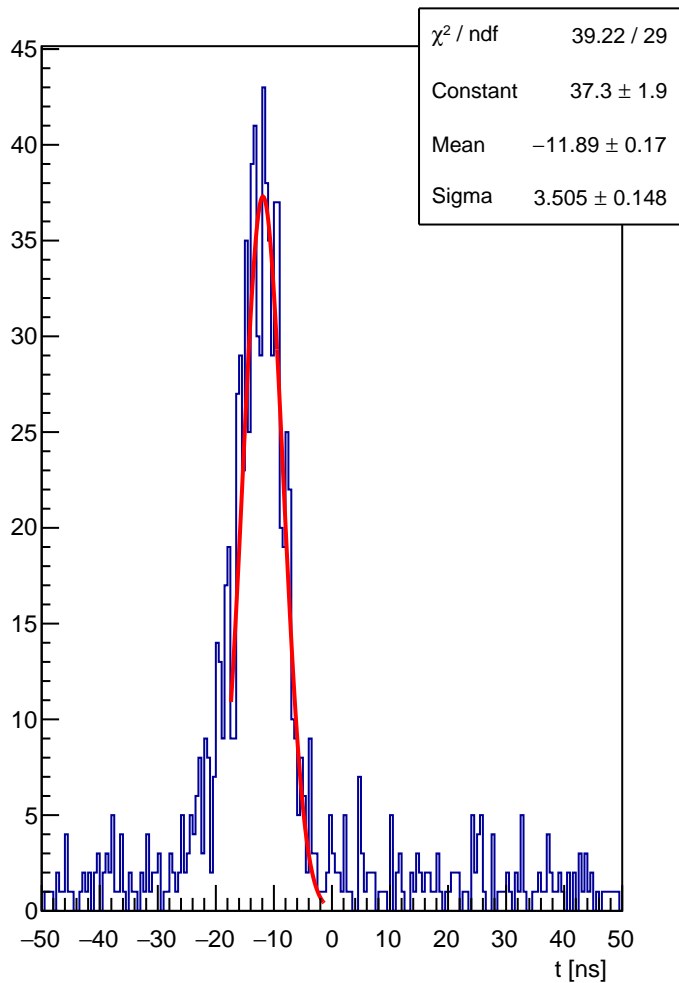


HCAL block 201 : t tw corr

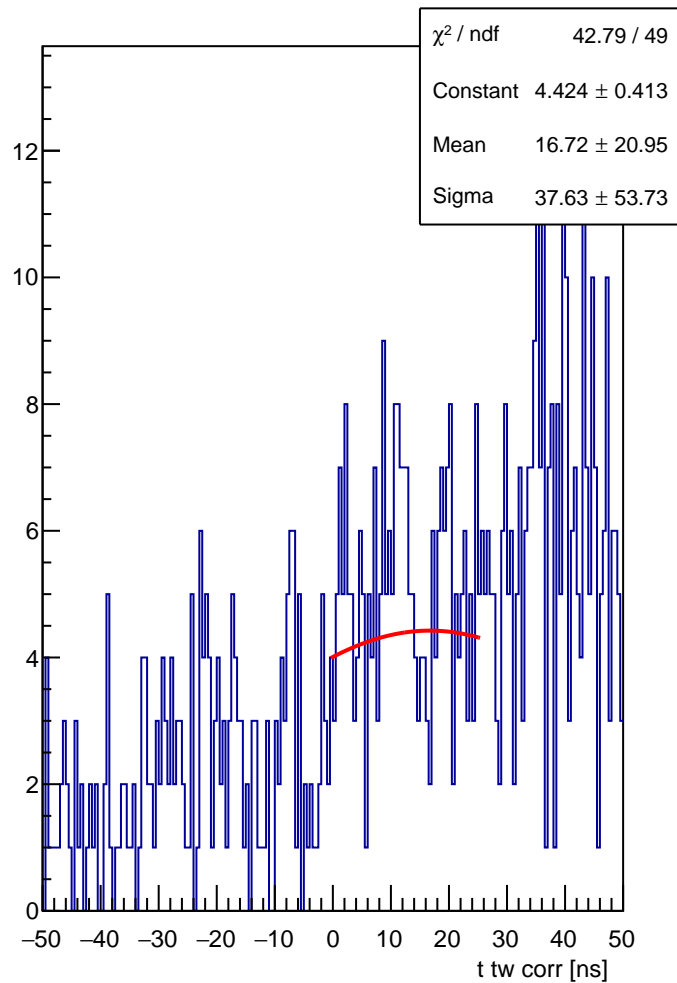
χ^2 / ndf	6.686 / 31
Constant	1.349 ± 0.275
Mean	-21.29 ± 17.26
Sigma	21.24 ± 24.53



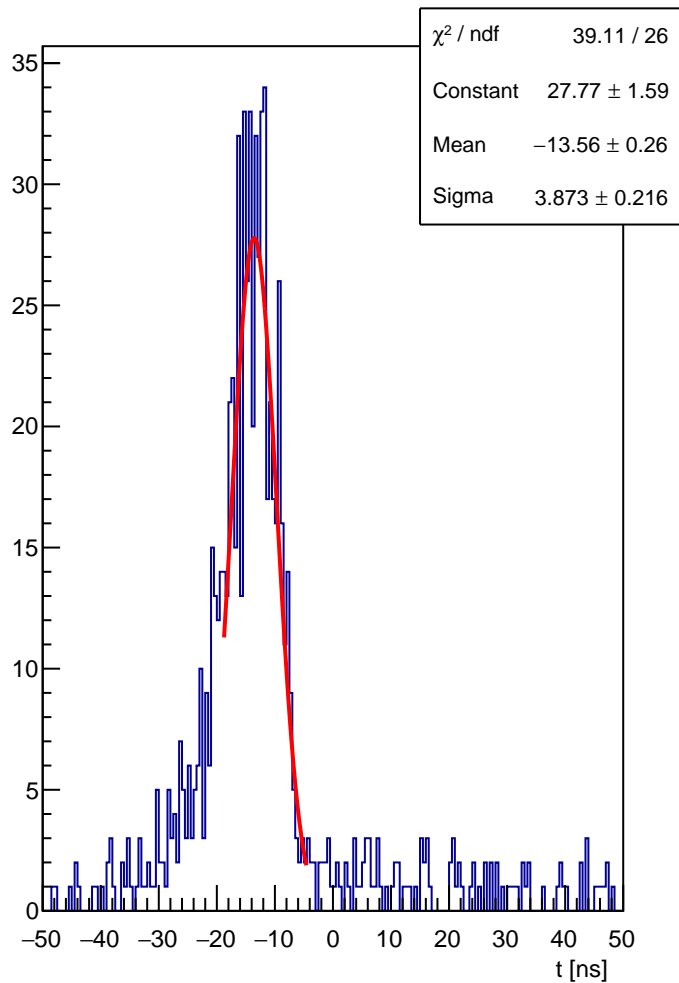
HCAL block 202 : t



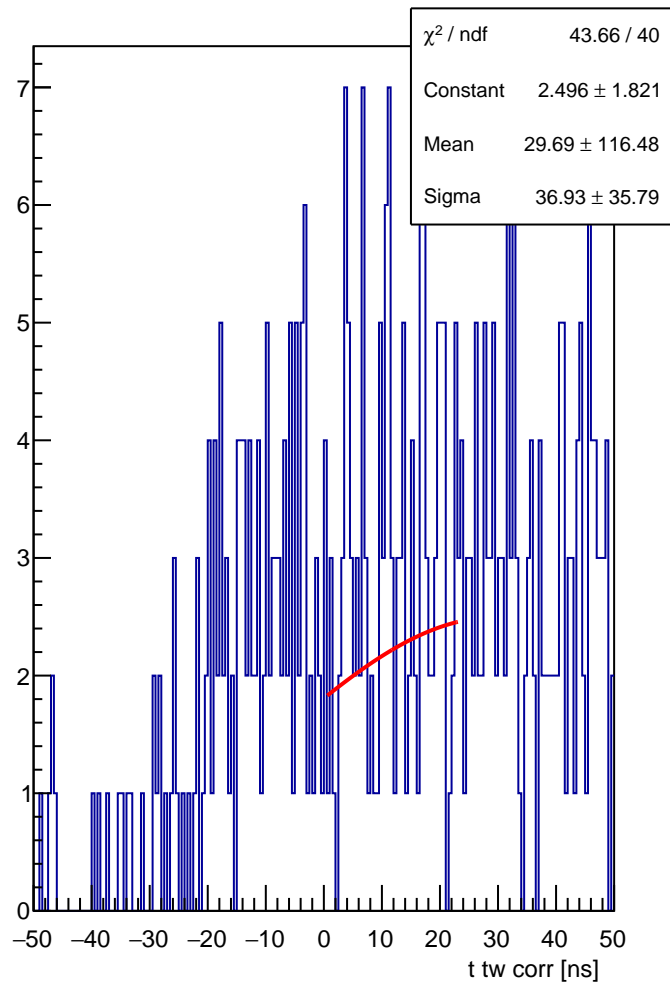
HCAL block 202 : t tw corr



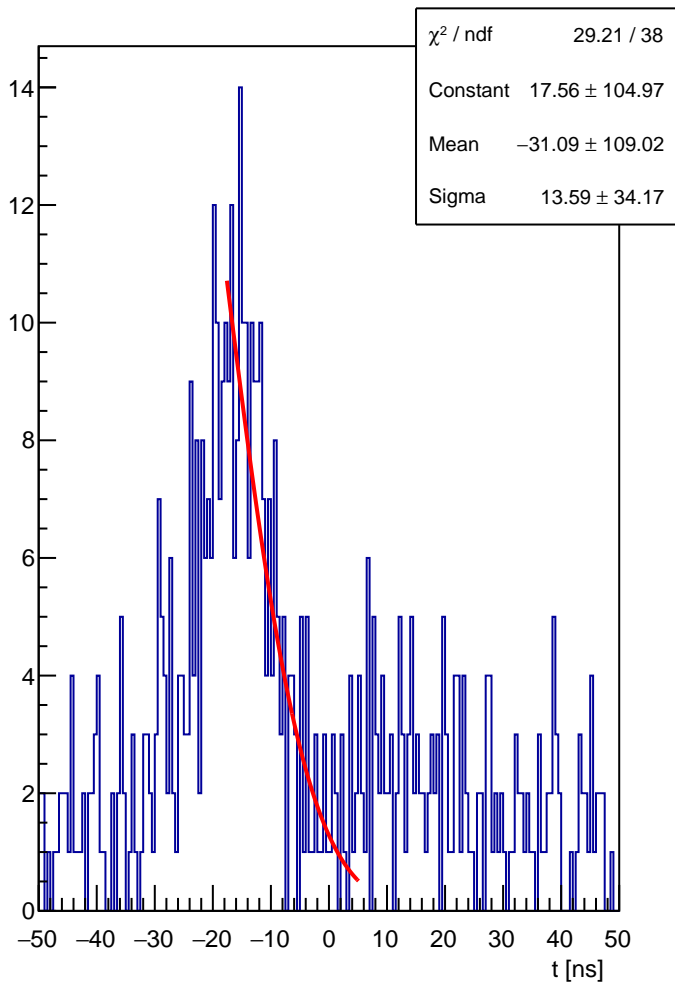
HCAL block 203 : t



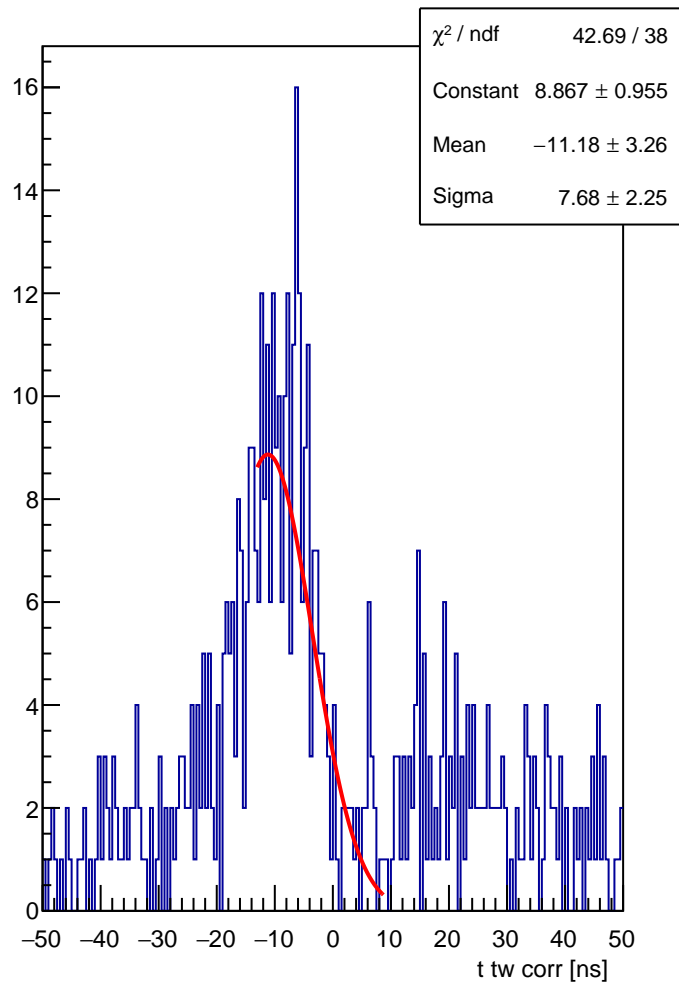
HCAL block 203 : t tw corr



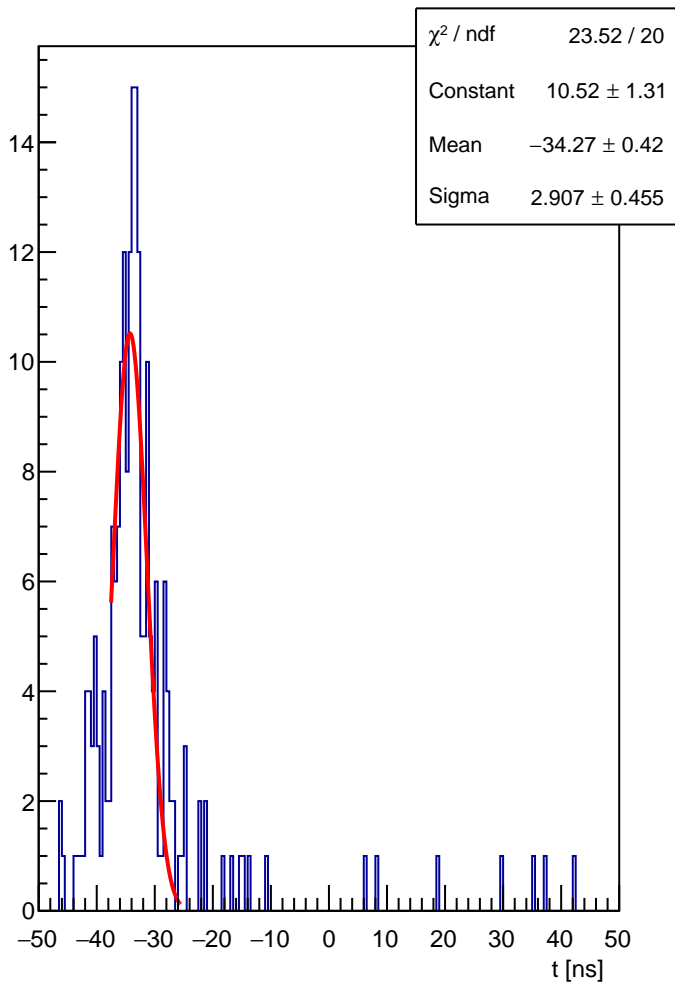
HCAL block 204 : t



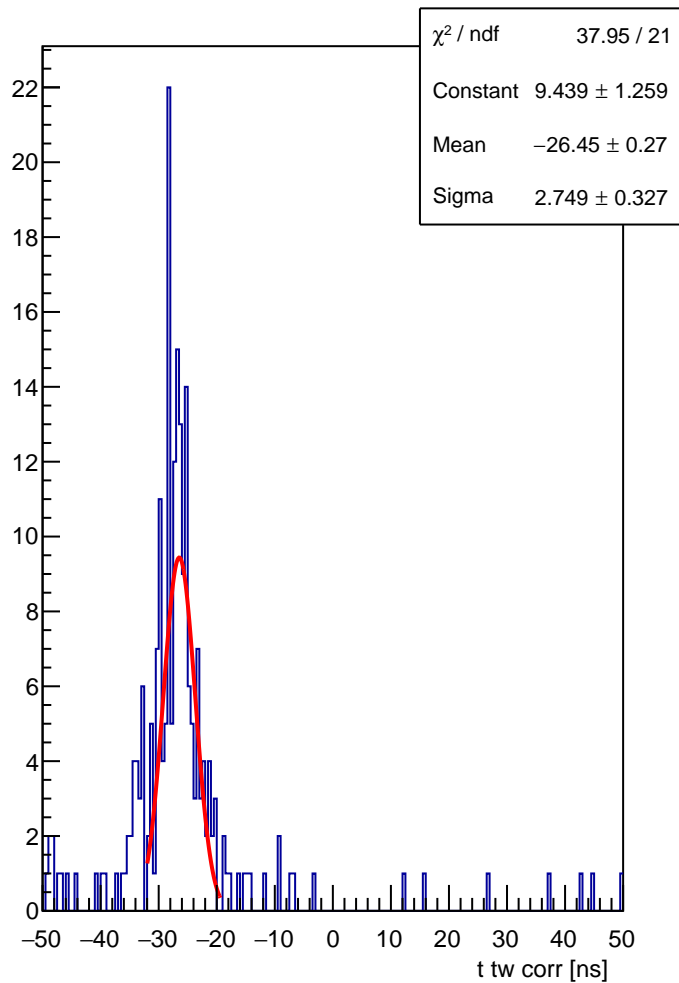
HCAL block 204 : t tw corr



HCAL block 205 : t

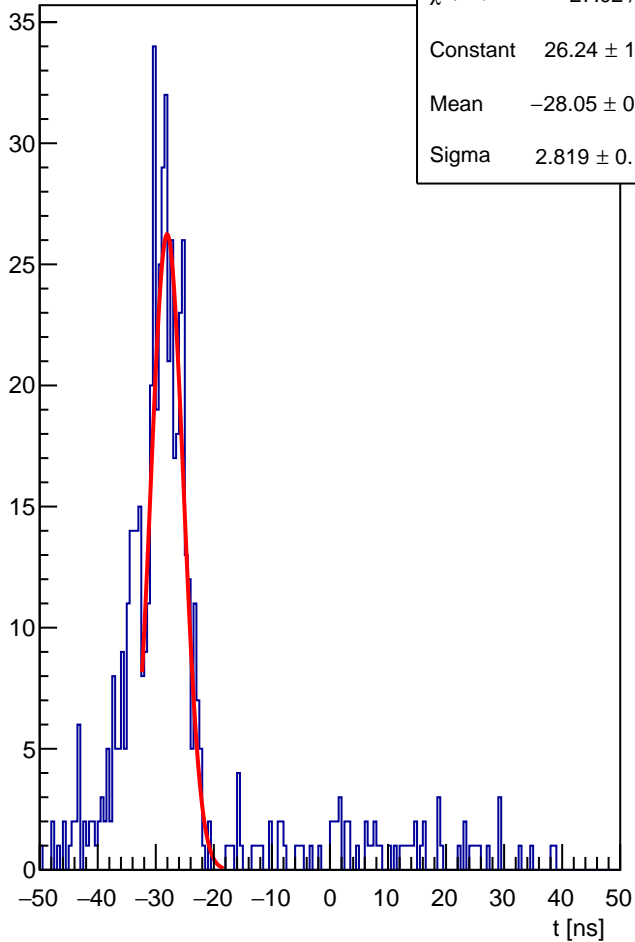


HCAL block 205 : t tw corr



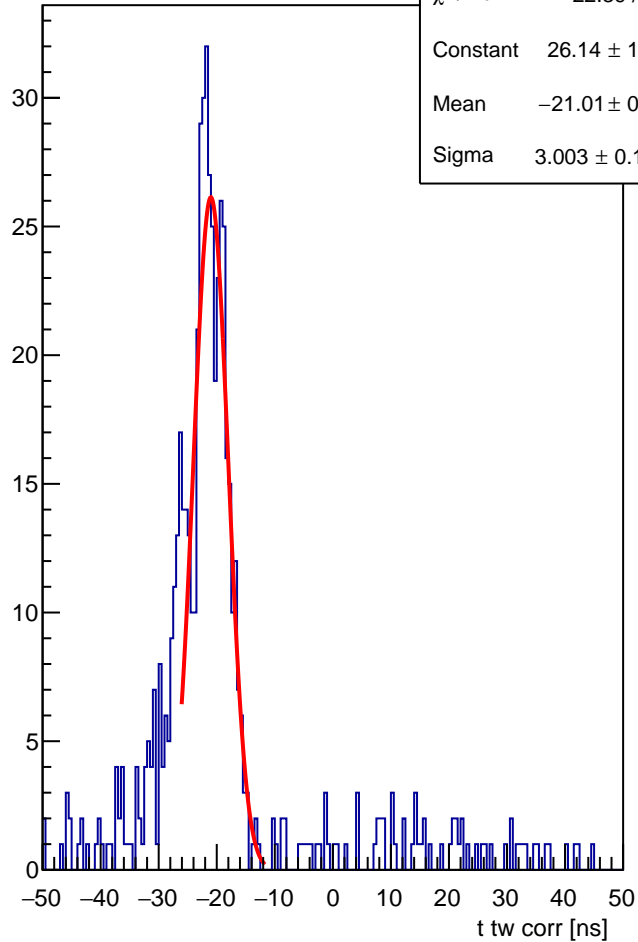
HCAL block 206 : t

χ^2 / ndf	27.02 / 20
Constant	26.24 ± 1.79
Mean	-28.05 ± 0.18
Sigma	2.819 ± 0.161



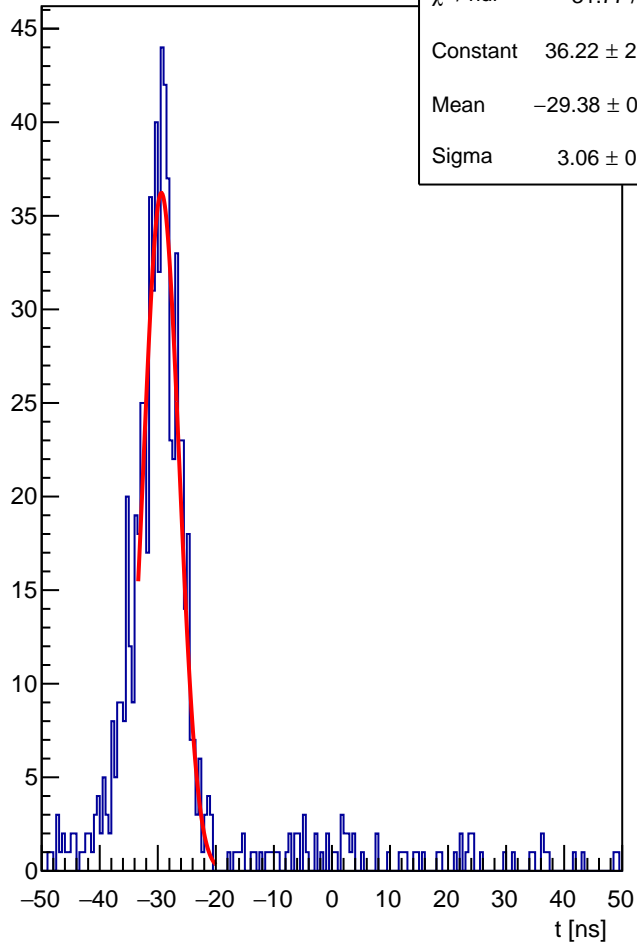
HCAL block 206 : t tw corr

χ^2 / ndf	22.39 / 23
Constant	26.14 ± 1.79
Mean	-21.01 ± 0.20
Sigma	3.003 ± 0.180



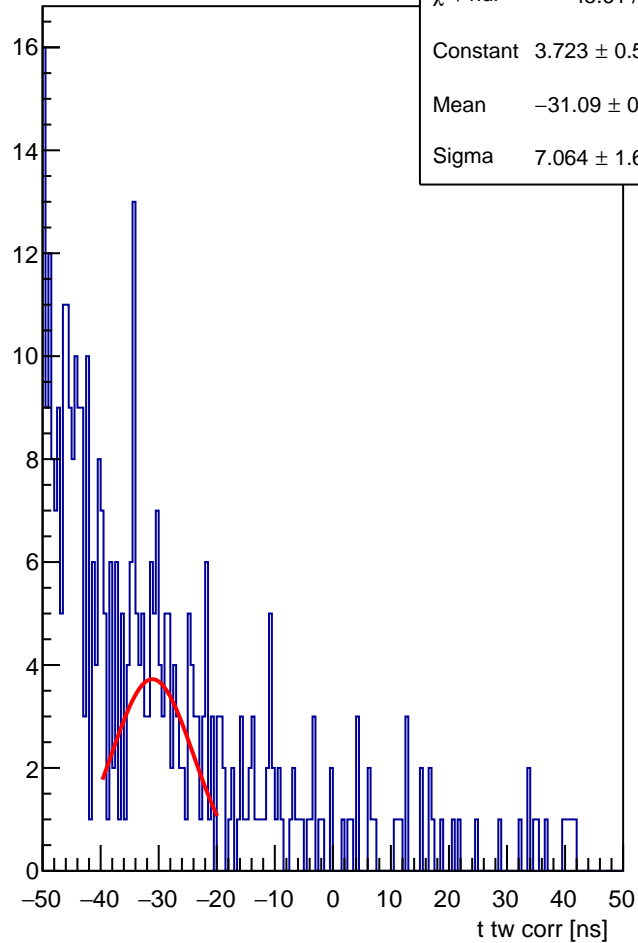
HCAL block 207 : t

χ^2 / ndf	31.77 / 23
Constant	36.22 ± 2.04
Mean	-29.38 ± 0.20
Sigma	3.06 ± 0.16



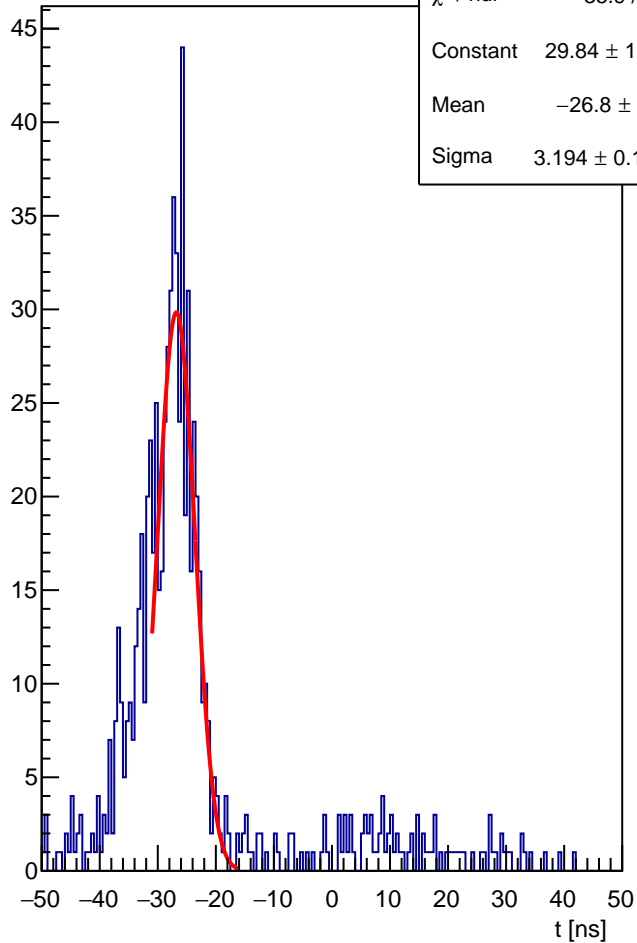
HCAL block 207 : t tw corr

χ^2 / ndf	45.61 / 36
Constant	3.723 ± 0.560
Mean	-31.09 ± 0.99
Sigma	7.064 ± 1.683



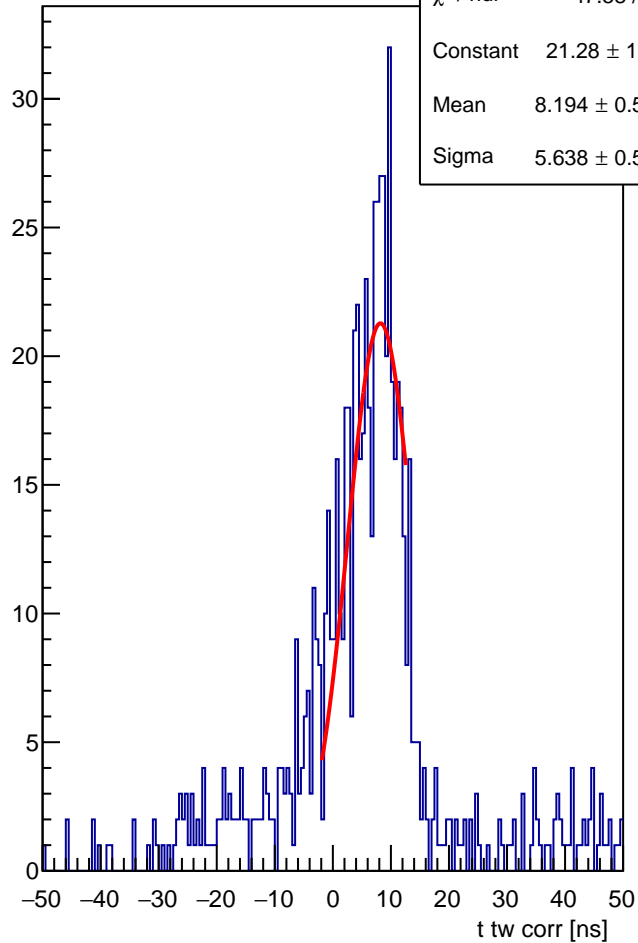
HCAL block 208 : t

χ^2 / ndf	35.9 / 25
Constant	29.84 ± 1.86
Mean	-26.8 ± 0.2
Sigma	3.194 ± 0.199



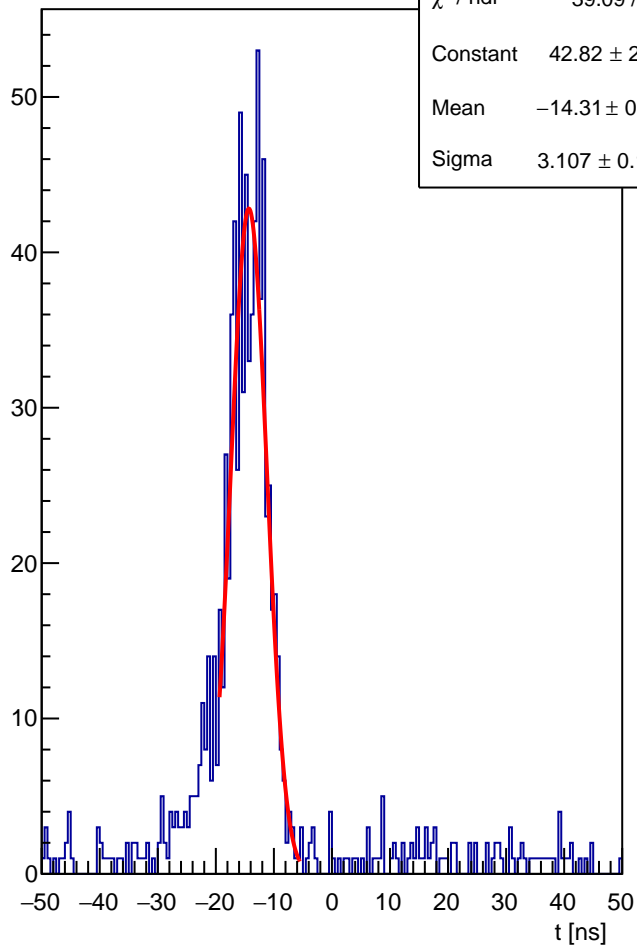
HCAL block 208 : t tw corr

χ^2 / ndf	47.58 / 26
Constant	21.28 ± 1.27
Mean	8.194 ± 0.593
Sigma	5.638 ± 0.575



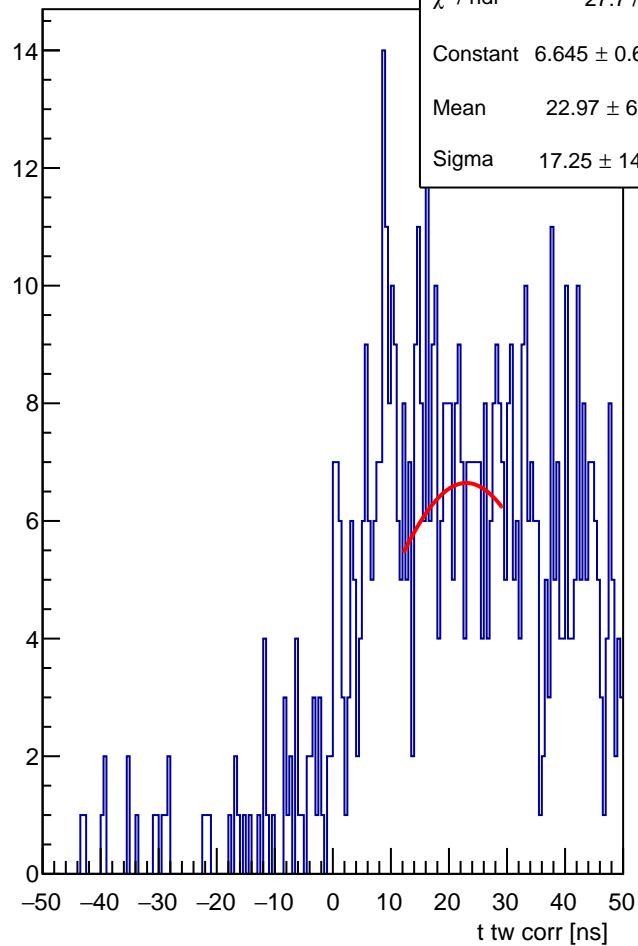
HCAL block 209 : t

χ^2 / ndf	39.09 / 25
Constant	42.82 ± 2.11
Mean	-14.31 ± 0.16
Sigma	3.107 ± 0.121



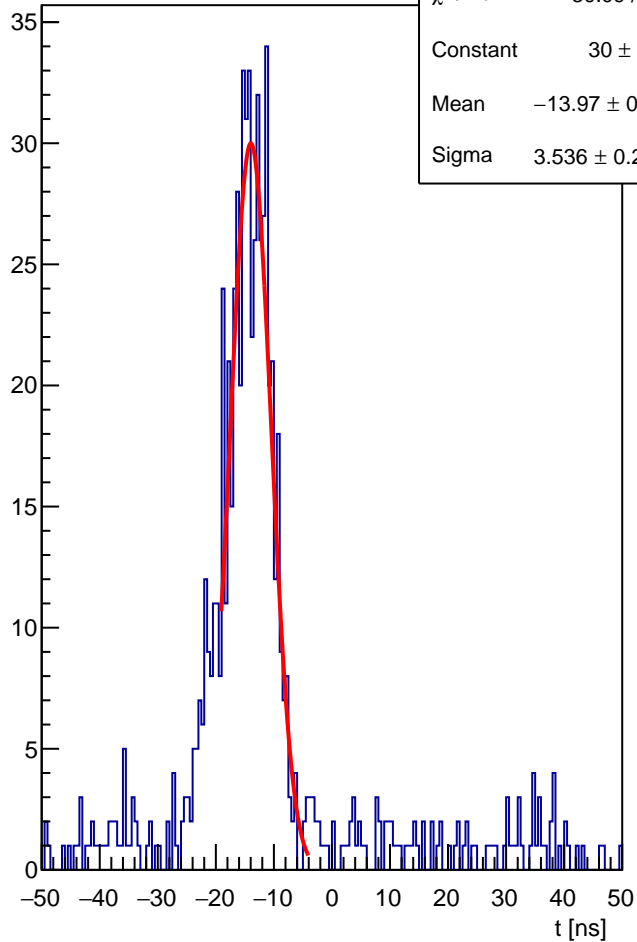
HCAL block 209 : t tw corr

χ^2 / ndf	27.7 / 32
Constant	6.645 ± 0.619
Mean	22.97 ± 6.15
Sigma	17.25 ± 14.91



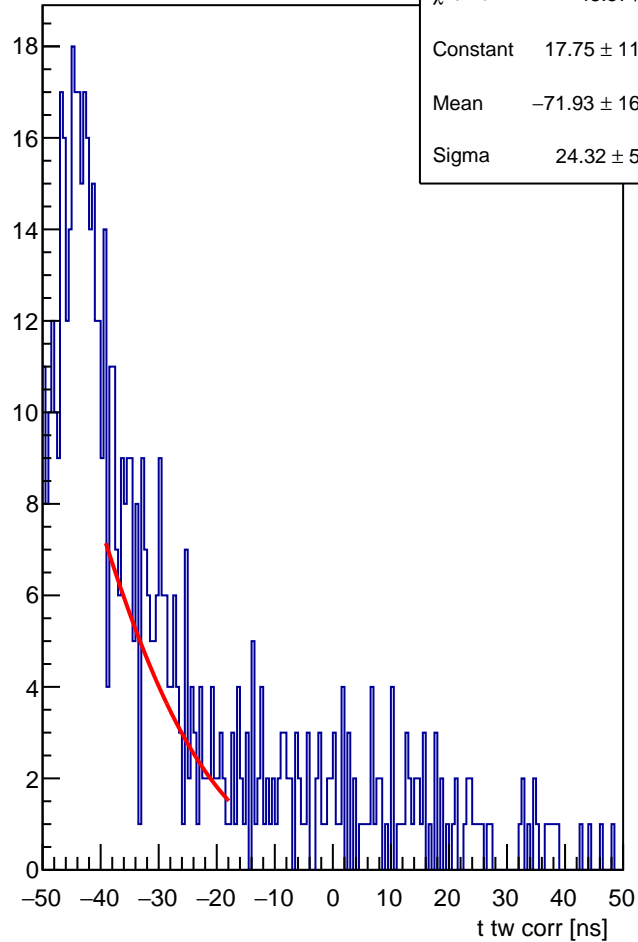
HCAL block 210 : t

χ^2 / ndf	30.09 / 25
Constant	30 ± 1.8
Mean	-13.97 ± 0.23
Sigma	3.536 ± 0.203



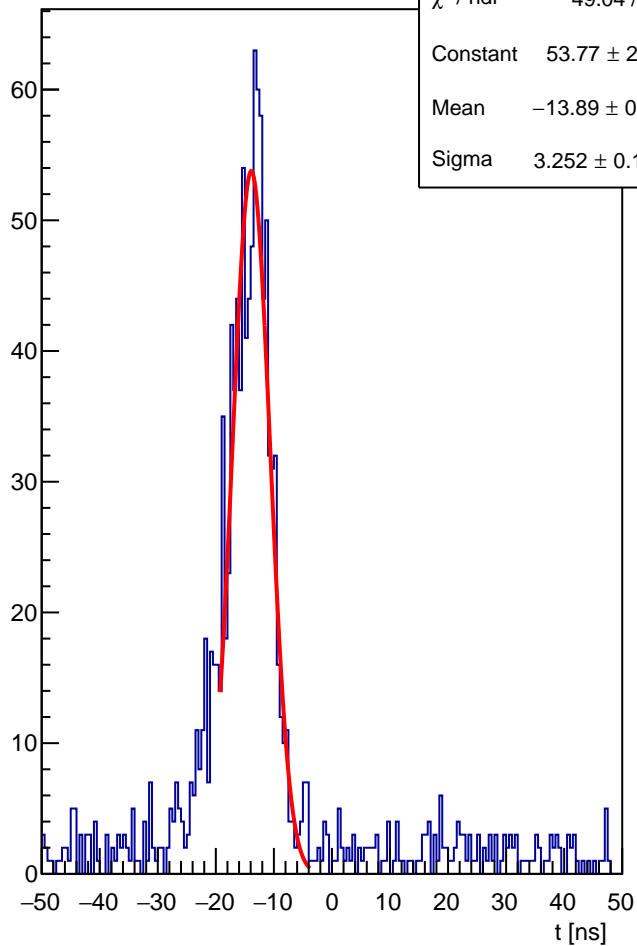
HCAL block 210 : t tw corr

χ^2 / ndf	48.57 / 39
Constant	17.75 ± 11.66
Mean	-71.93 ± 16.87
Sigma	24.32 ± 5.29



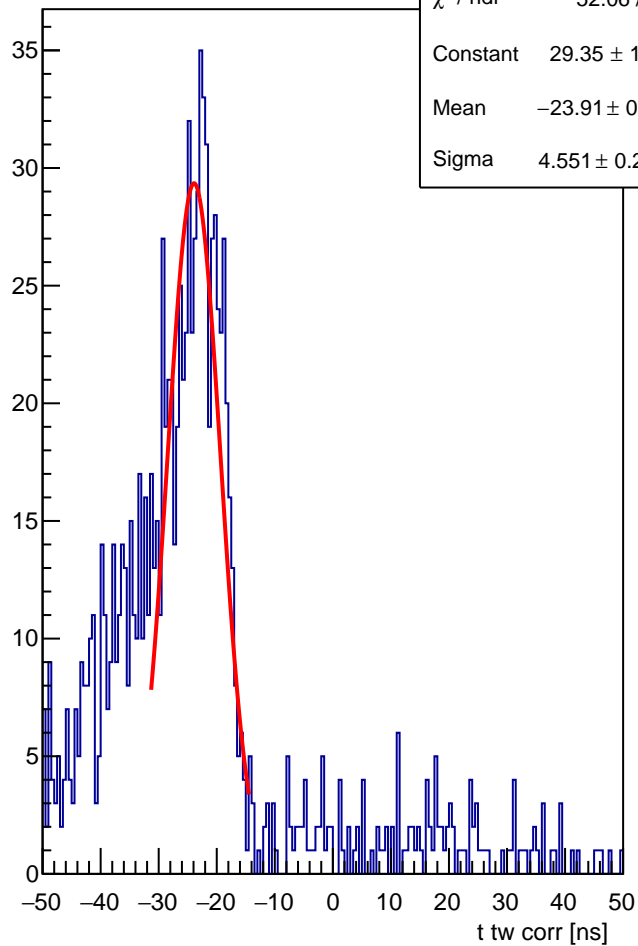
HCAL block 211 : t

χ^2 / ndf	49.04 / 29
Constant	53.77 ± 2.40
Mean	-13.89 ± 0.14
Sigma	3.252 ± 0.117



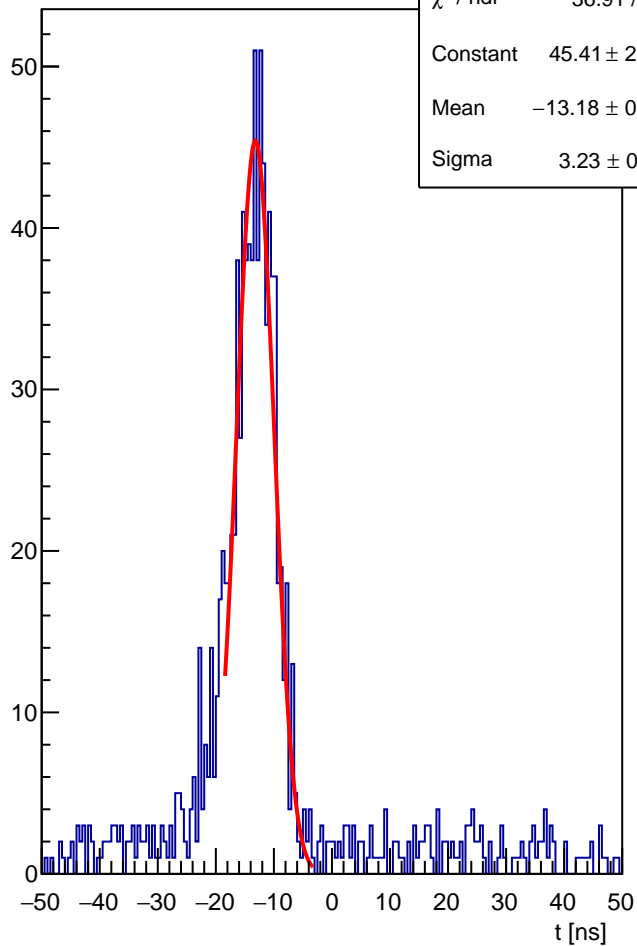
HCAL block 211 : t tw corr

χ^2 / ndf	52.06 / 31
Constant	29.35 ± 1.51
Mean	-23.91 ± 0.26
Sigma	4.551 ± 0.216



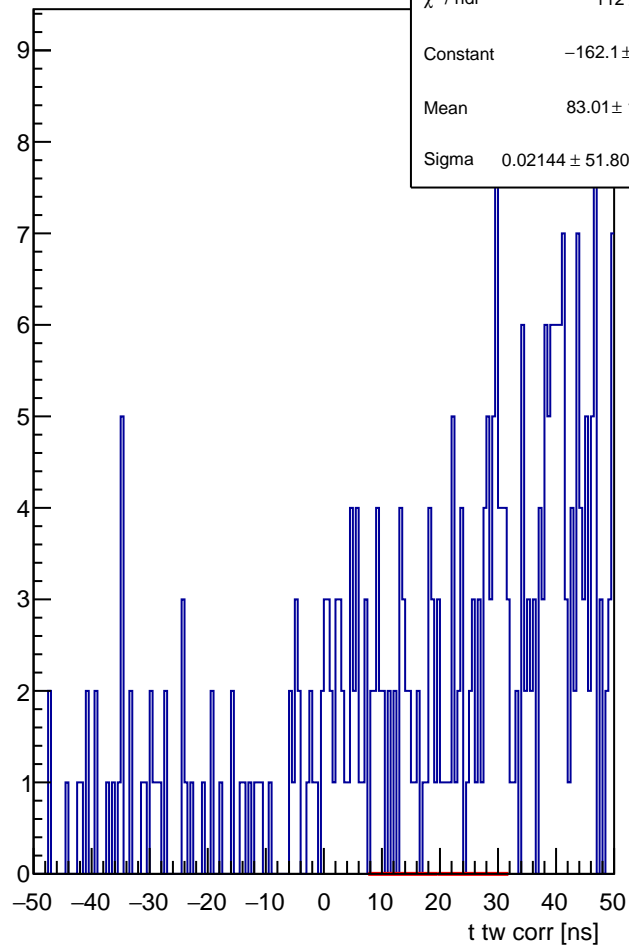
HCAL block 212 : t

χ^2 / ndf	36.91 / 28
Constant	45.41 ± 2.18
Mean	-13.18 ± 0.16
Sigma	3.23 ± 0.13



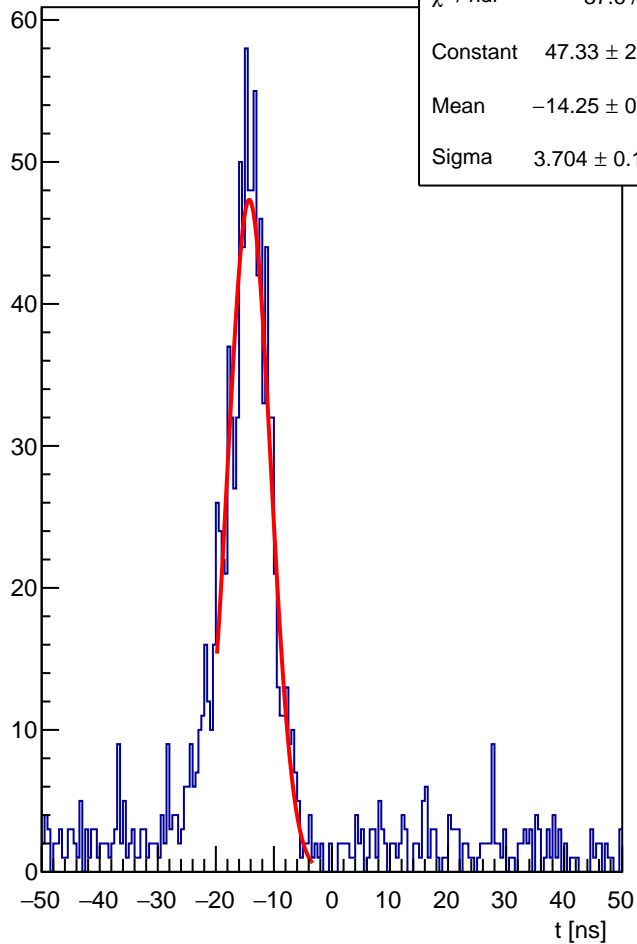
HCAL block 212 : t tw corr

χ^2 / ndf	112 / 40
Constant	-162.1 ± 2.1
Mean	83.01 ± 1.41
Sigma	0.02144 ± 51.80829



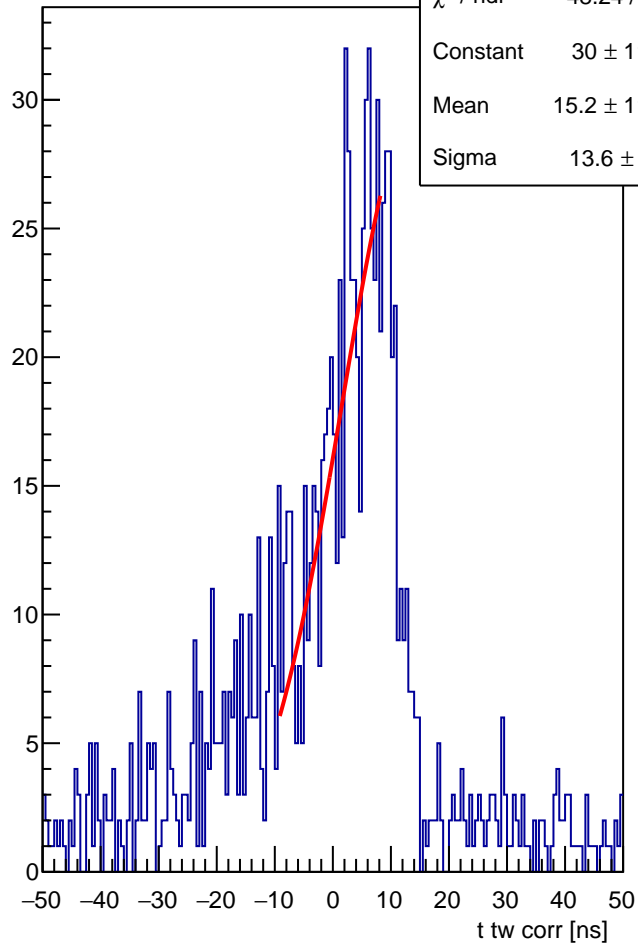
HCAL block 213 : t

χ^2 / ndf	37.6 / 30
Constant	47.33 ± 2.17
Mean	-14.25 ± 0.17
Sigma	3.704 ± 0.152



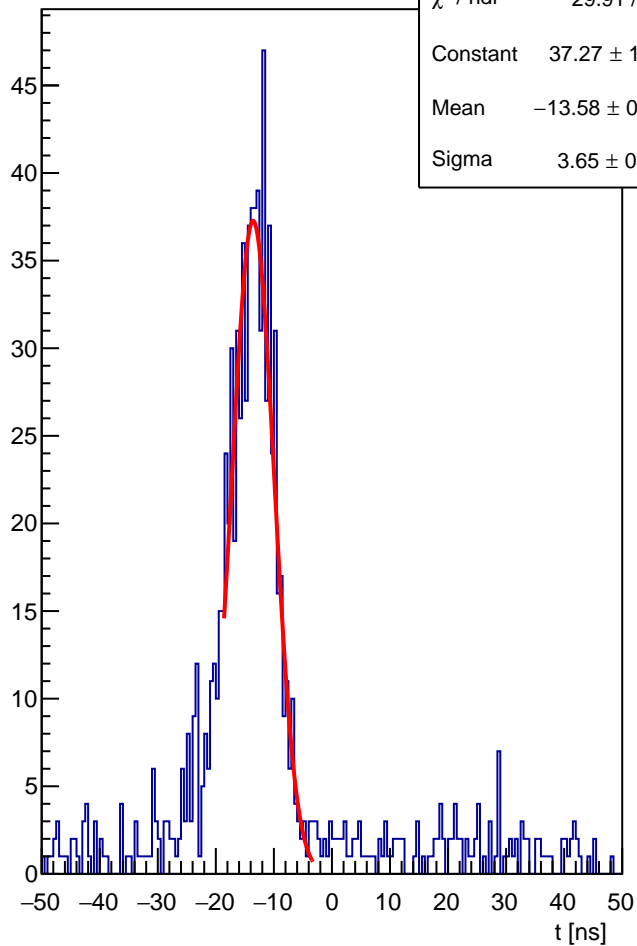
HCAL block 213 : t tw corr

χ^2 / ndf	48.24 / 32
Constant	30 ± 11.8
Mean	15.2 ± 11.0
Sigma	13.6 ± 5.1



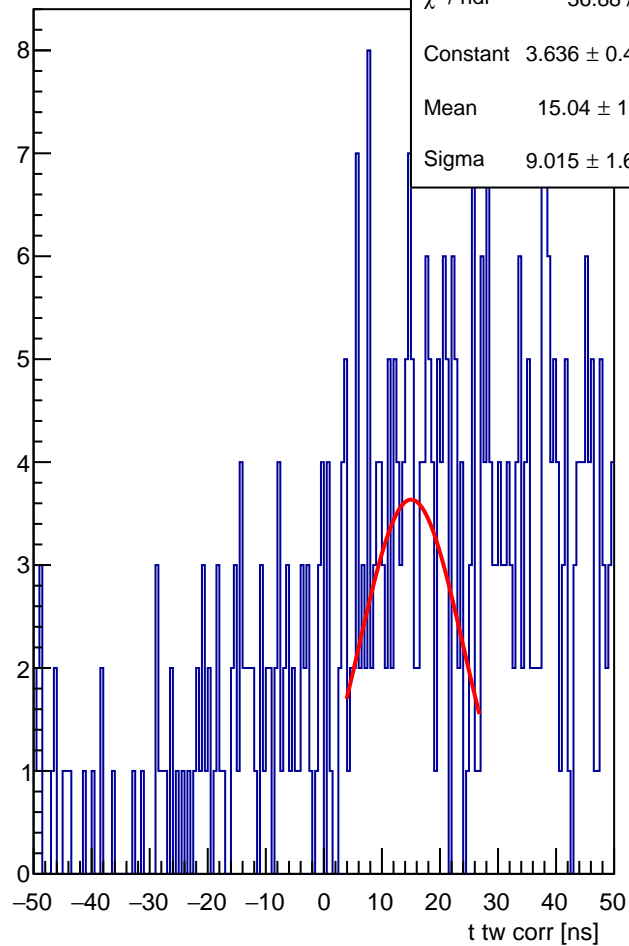
HCAL block 214 : t

χ^2 / ndf	29.91 / 28
Constant	37.27 ± 1.91
Mean	-13.58 ± 0.23
Sigma	3.65 ± 0.18



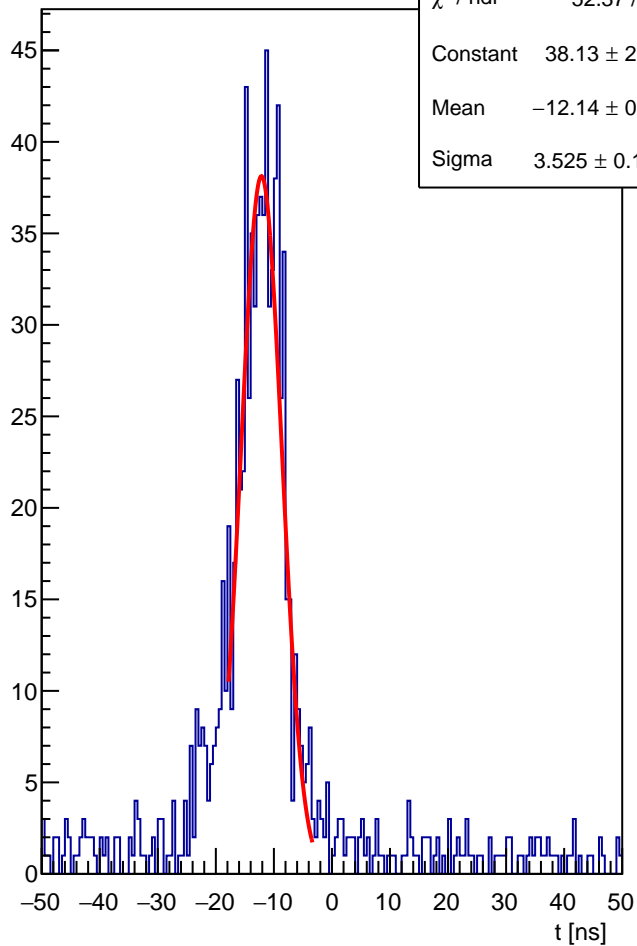
HCAL block 214 : t tw corr

χ^2 / ndf	36.88 / 41
Constant	3.636 ± 0.428
Mean	15.04 ± 1.24
Sigma	9.015 ± 1.638



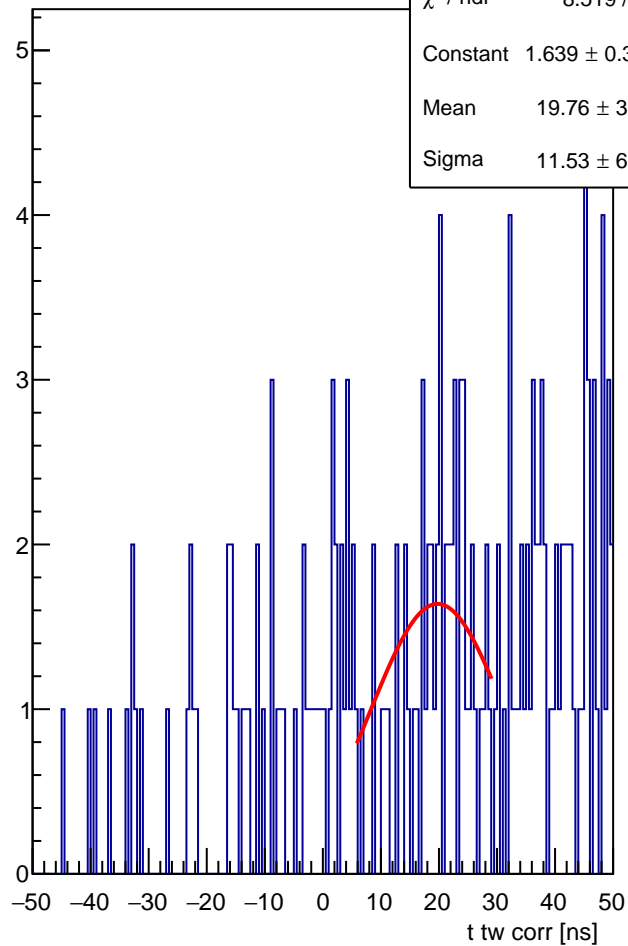
HCAL block 215 : t

χ^2 / ndf	52.37 / 26
Constant	38.13 ± 2.04
Mean	-12.14 ± 0.17
Sigma	3.525 ± 0.170



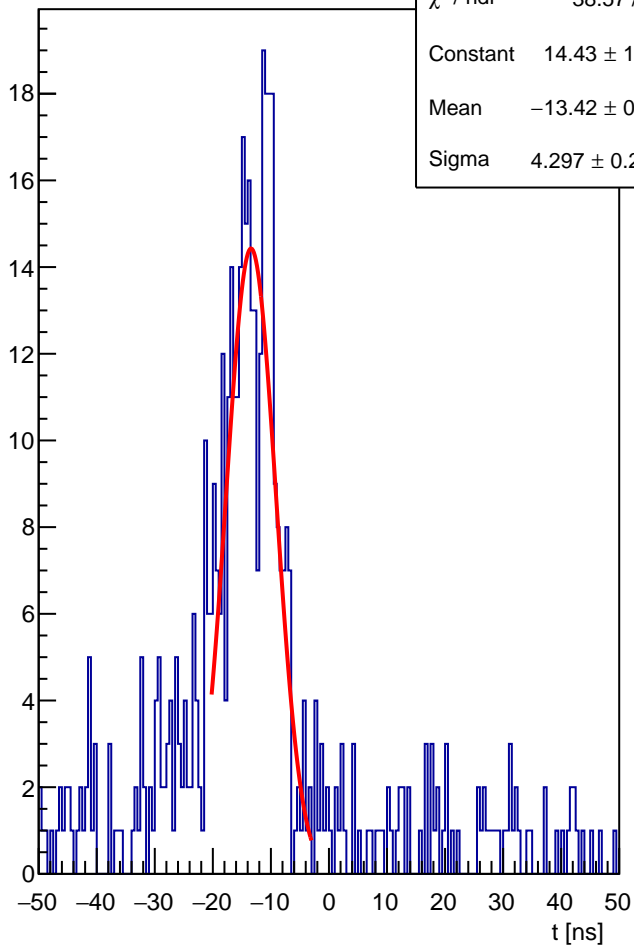
HCAL block 215 : t tw corr

χ^2 / ndf	8.519 / 29
Constant	1.639 ± 0.338
Mean	19.76 ± 3.44
Sigma	11.53 ± 6.36



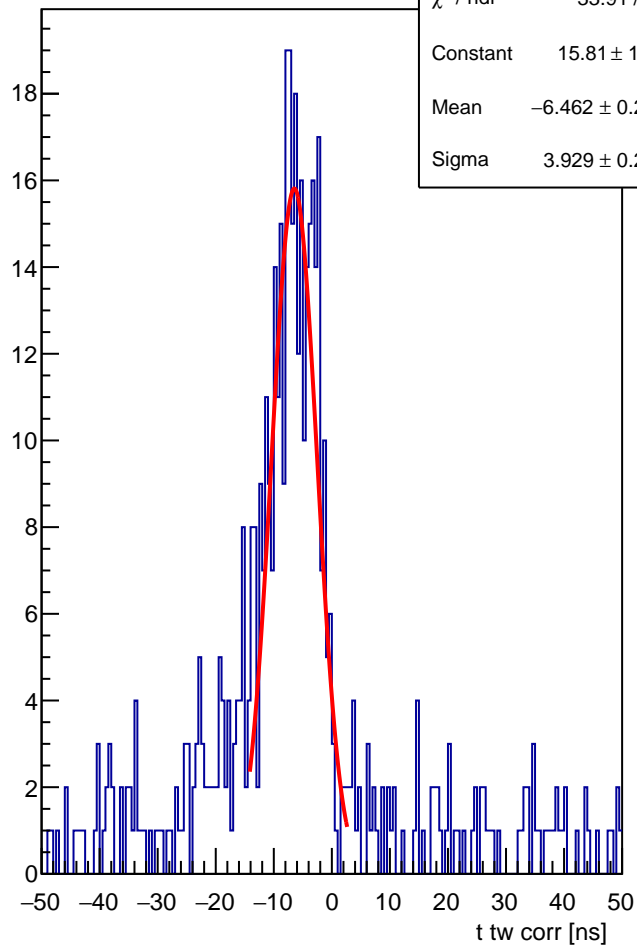
HCAL block 216 : t

χ^2 / ndf	38.57 / 31
Constant	14.43 ± 1.09
Mean	-13.42 ± 0.33
Sigma	4.297 ± 0.286



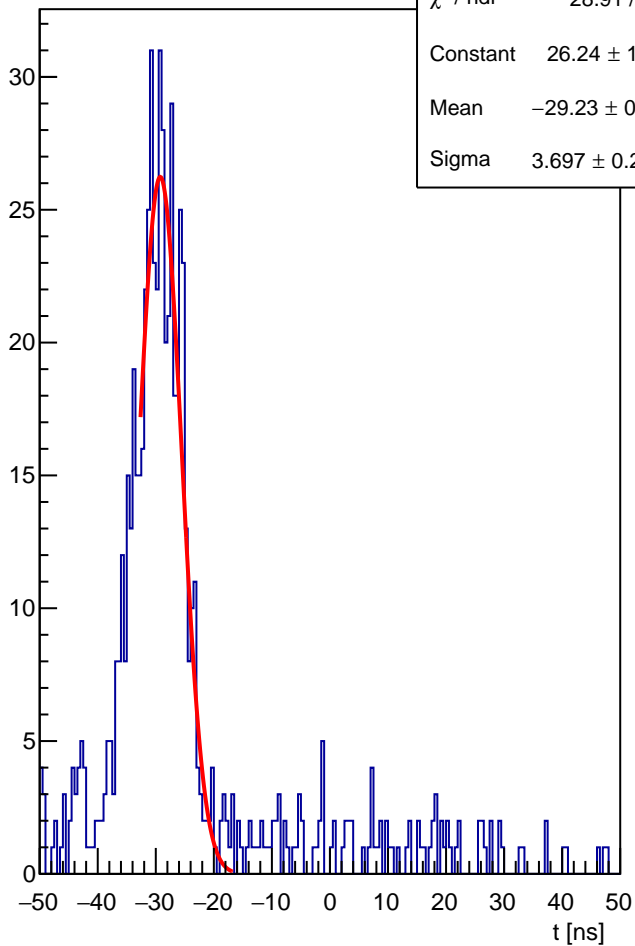
HCAL block 216 : t tw corr

χ^2 / ndf	33.91 / 29
Constant	15.81 ± 1.18
Mean	-6.462 ± 0.270
Sigma	3.929 ± 0.240



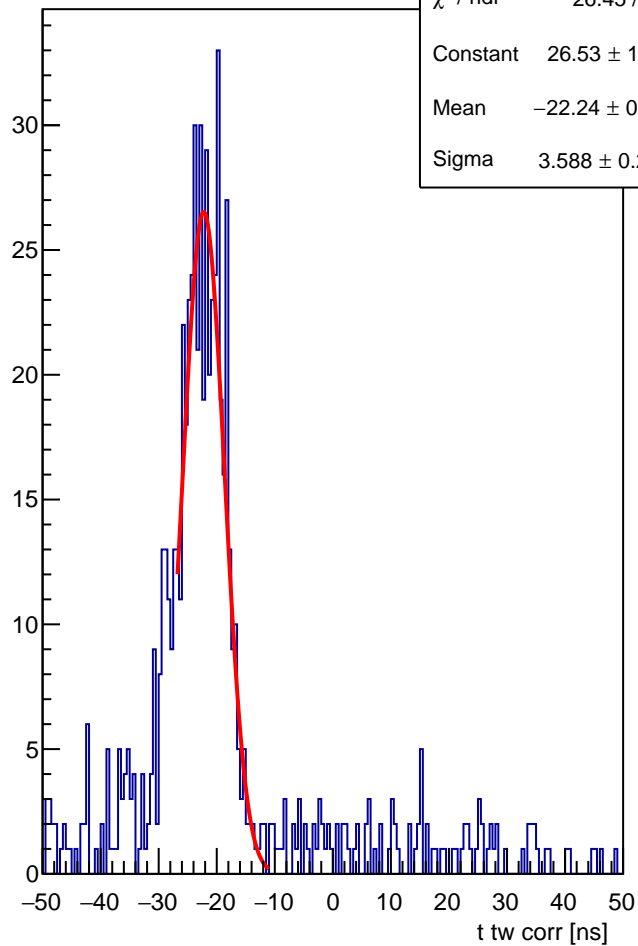
HCAL block 217 : t

χ^2 / ndf	28.91 / 28
Constant	26.24 ± 1.61
Mean	-29.23 ± 0.39
Sigma	3.697 ± 0.293



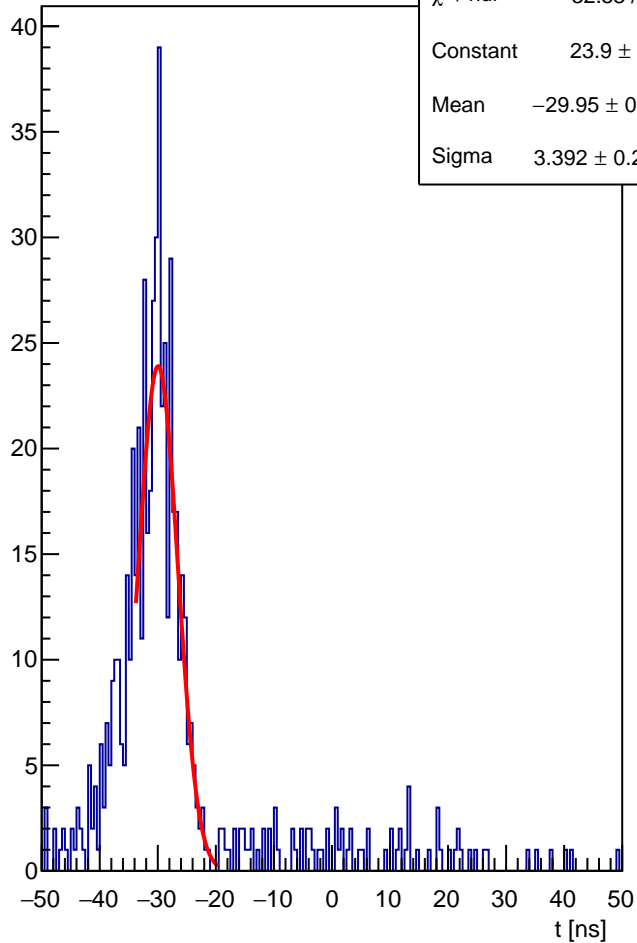
HCAL block 217 : t tw corr

χ^2 / ndf	26.45 / 28
Constant	26.53 ± 1.59
Mean	-22.24 ± 0.25
Sigma	3.588 ± 0.201



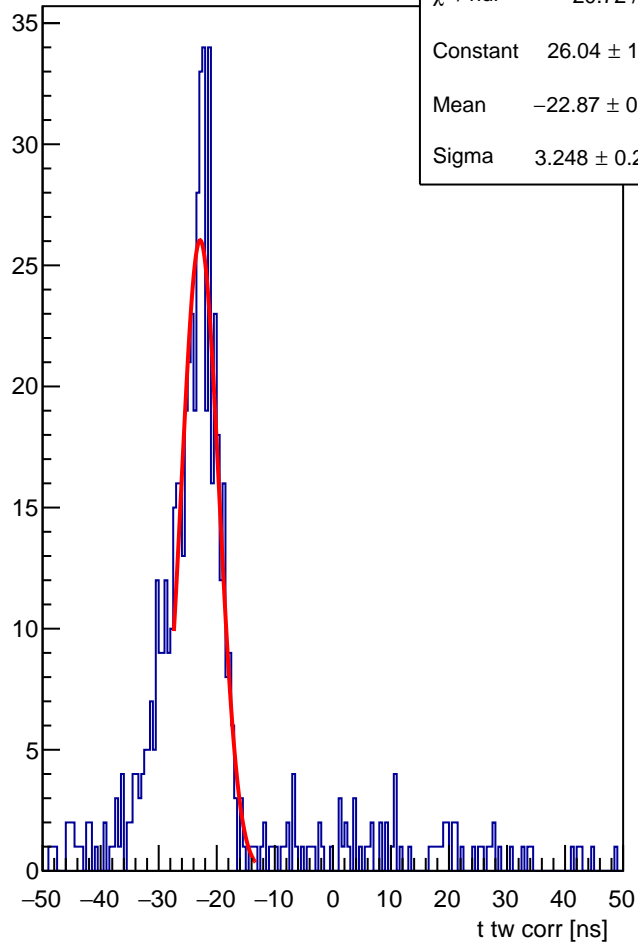
HCAL block 218 : t

χ^2 / ndf	32.33 / 23
Constant	23.9 ± 1.6
Mean	-29.95 ± 0.28
Sigma	3.392 ± 0.235



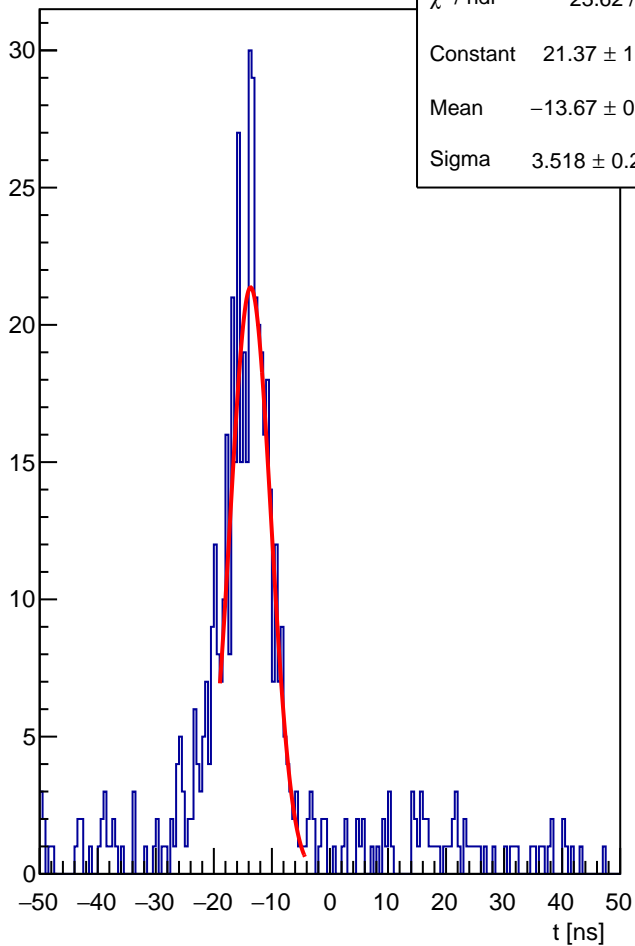
HCAL block 218 : t tw corr

χ^2 / ndf	20.72 / 23
Constant	26.04 ± 1.70
Mean	-22.87 ± 0.24
Sigma	3.248 ± 0.207



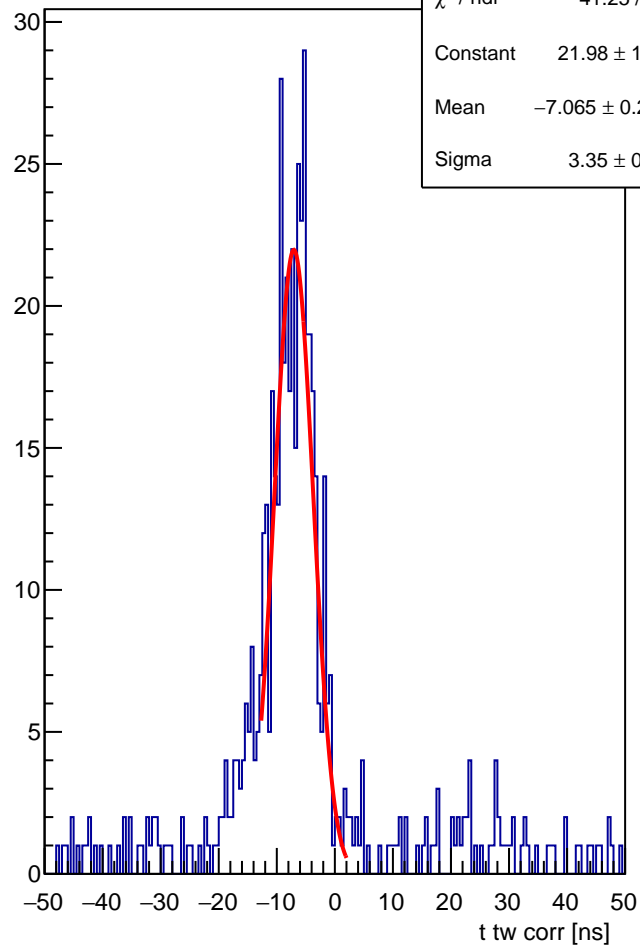
HCAL block 219 : t

χ^2 / ndf	23.62 / 27
Constant	21.37 ± 1.48
Mean	-13.67 ± 0.24
Sigma	3.518 ± 0.216

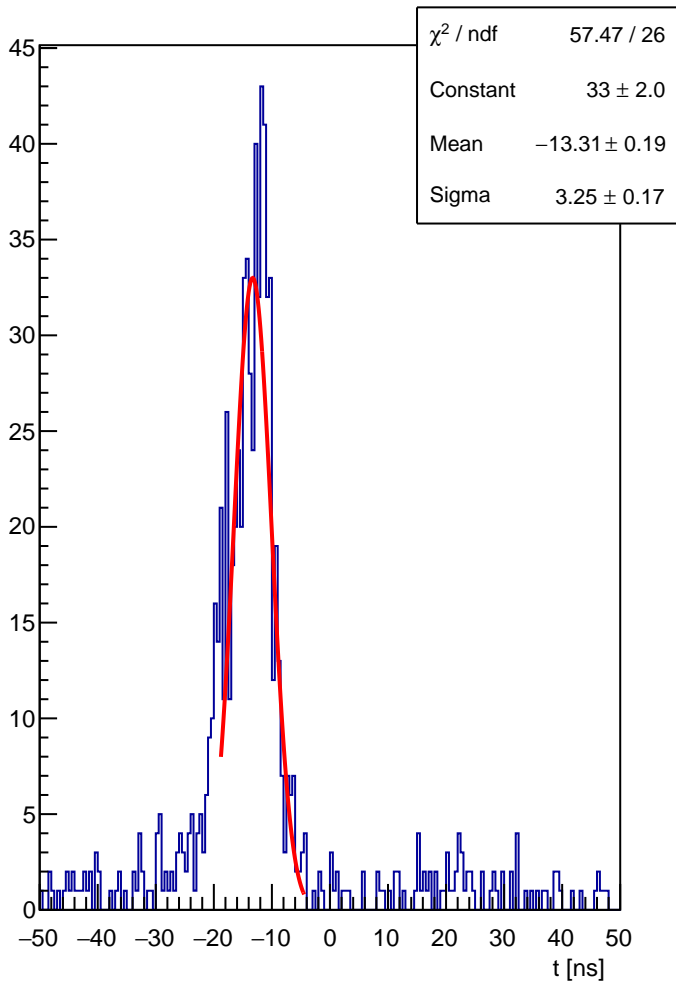


HCAL block 219 : t tw corr

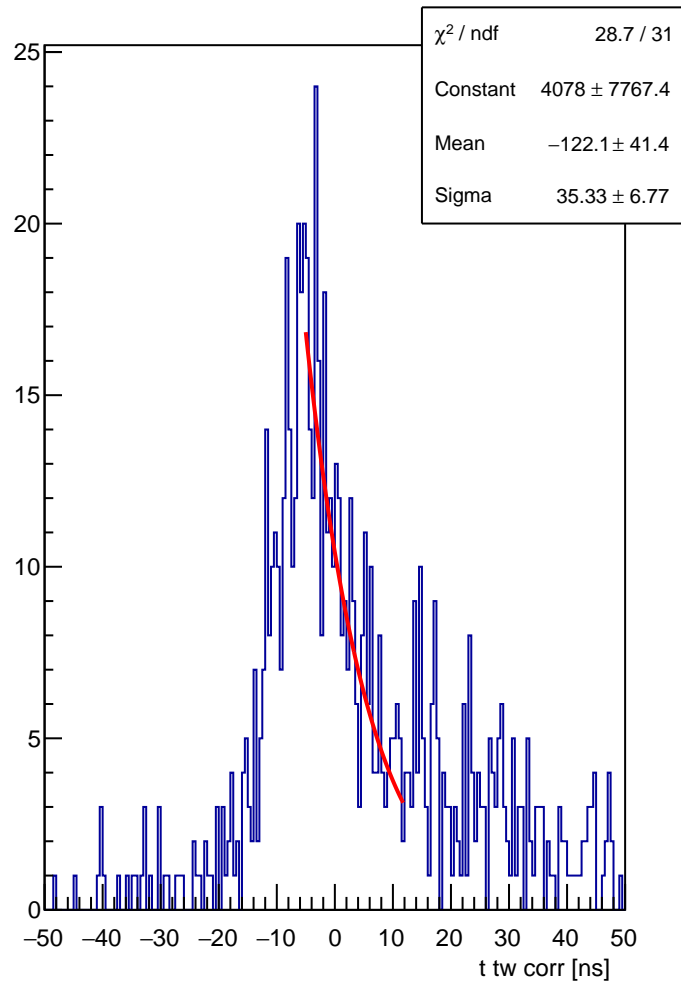
χ^2 / ndf	41.25 / 27
Constant	21.98 ± 1.52
Mean	-7.065 ± 0.220
Sigma	3.35 ± 0.19



HCAL block 220 : t

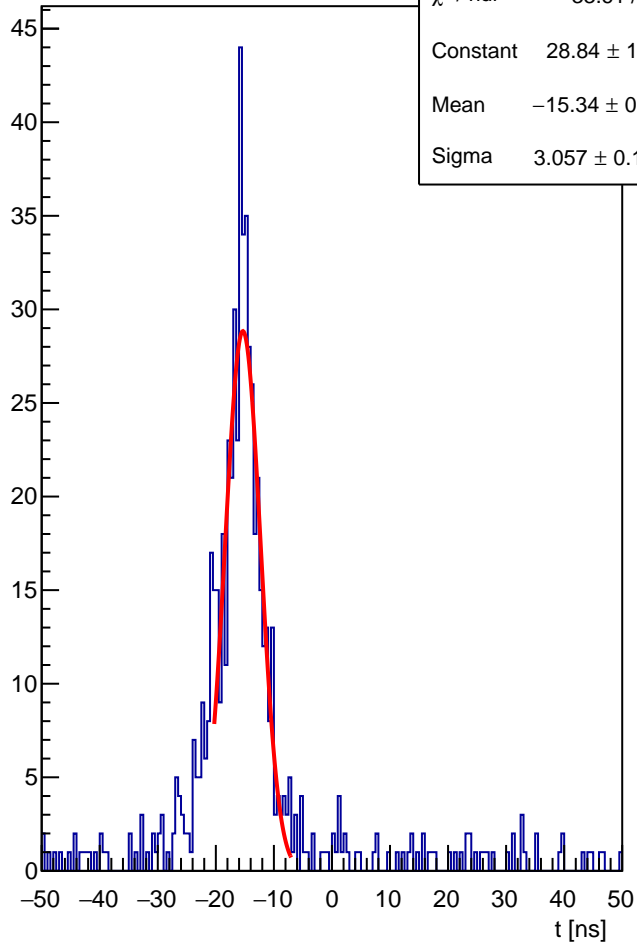


HCAL block 220 : t tw corr



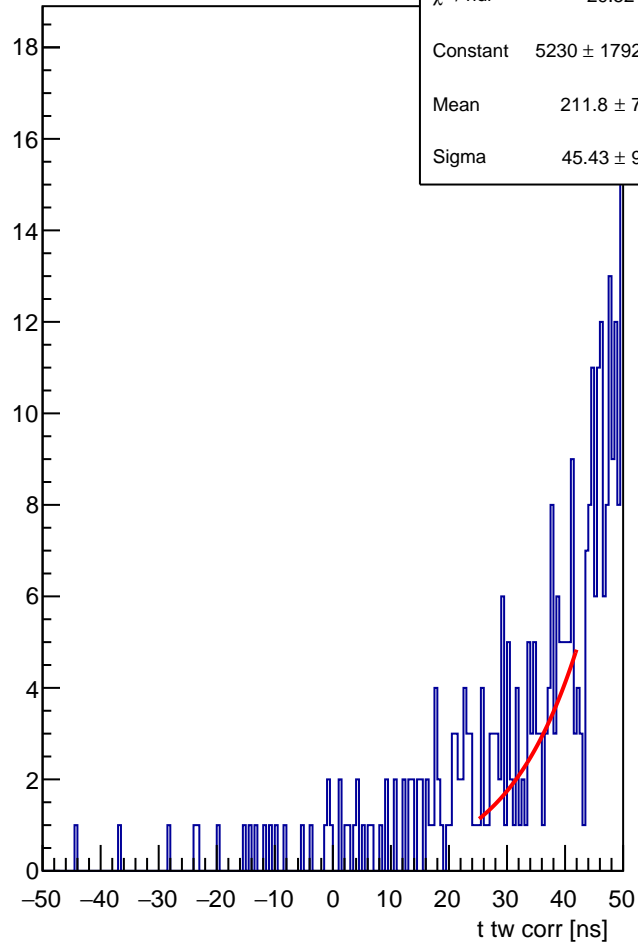
HCAL block 221 : t

χ^2 / ndf	33.61 / 24
Constant	28.84 ± 1.99
Mean	-15.34 ± 0.18
Sigma	3.057 ± 0.192

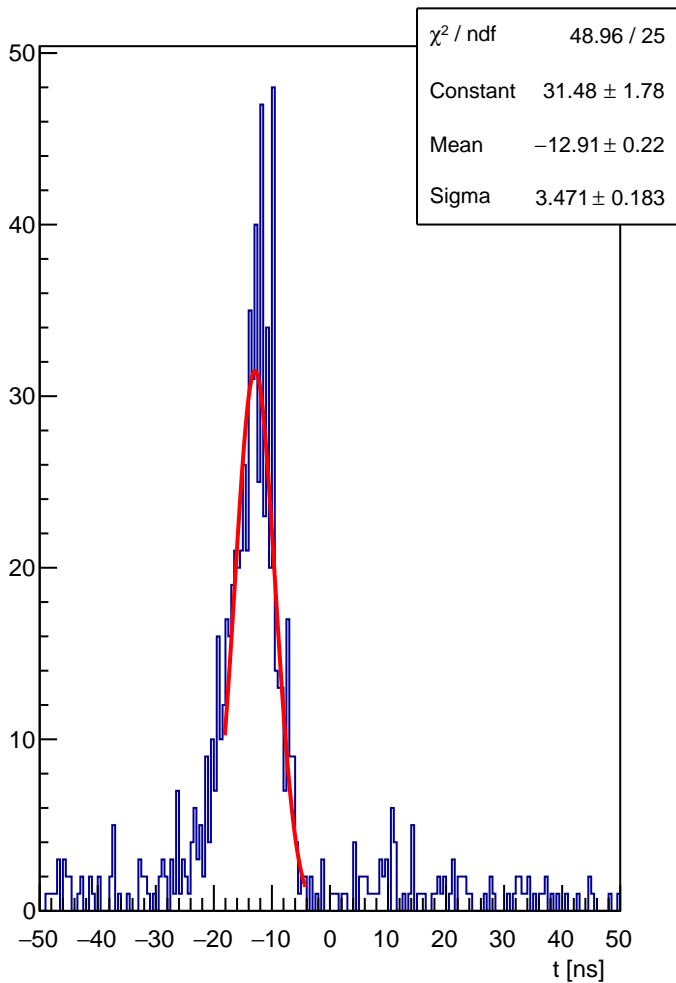


HCAL block 221 : t tw corr

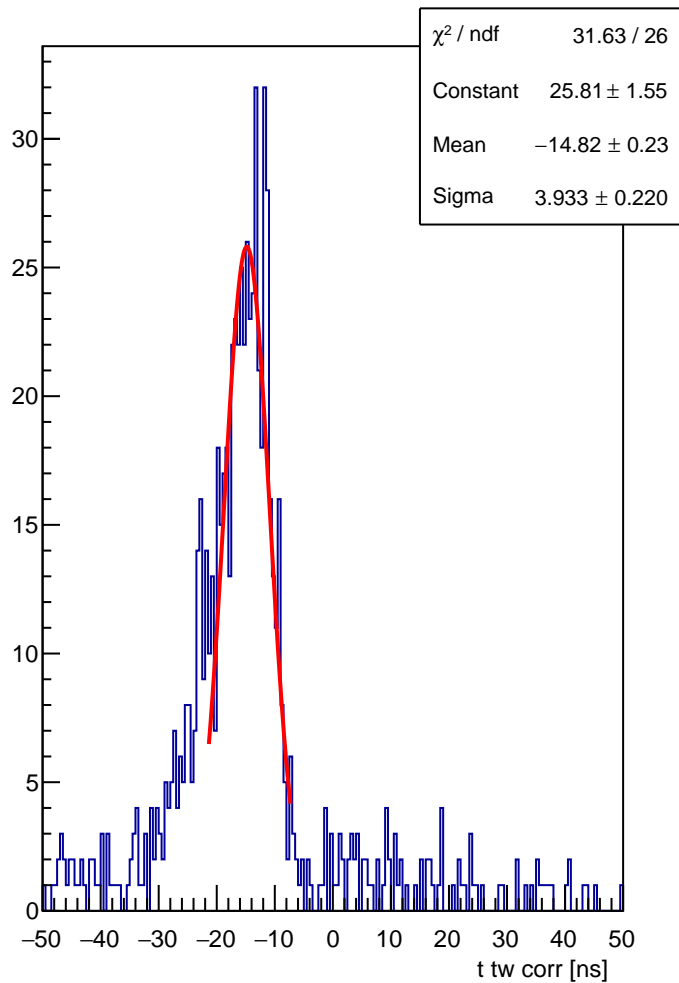
χ^2 / ndf	29.52 / 31
Constant	5230 ± 17925.8
Mean	211.8 ± 73.9
Sigma	45.43 ± 9.50



HCAL block 222 : t

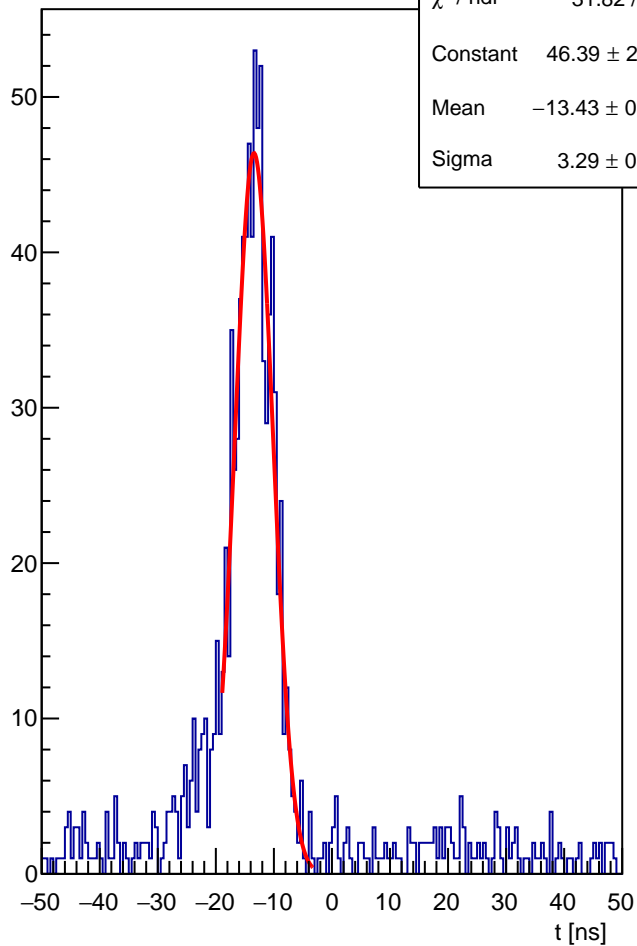


HCAL block 222 : t tw corr



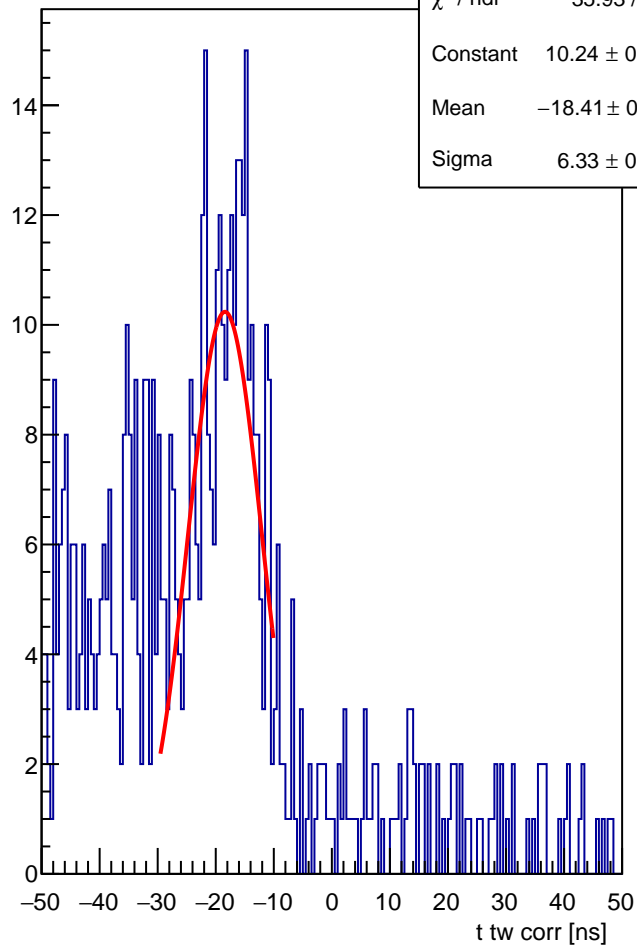
HCAL block 223 : t

χ^2 / ndf	31.82 / 28
Constant	46.39 ± 2.20
Mean	-13.43 ± 0.15
Sigma	3.29 ± 0.12



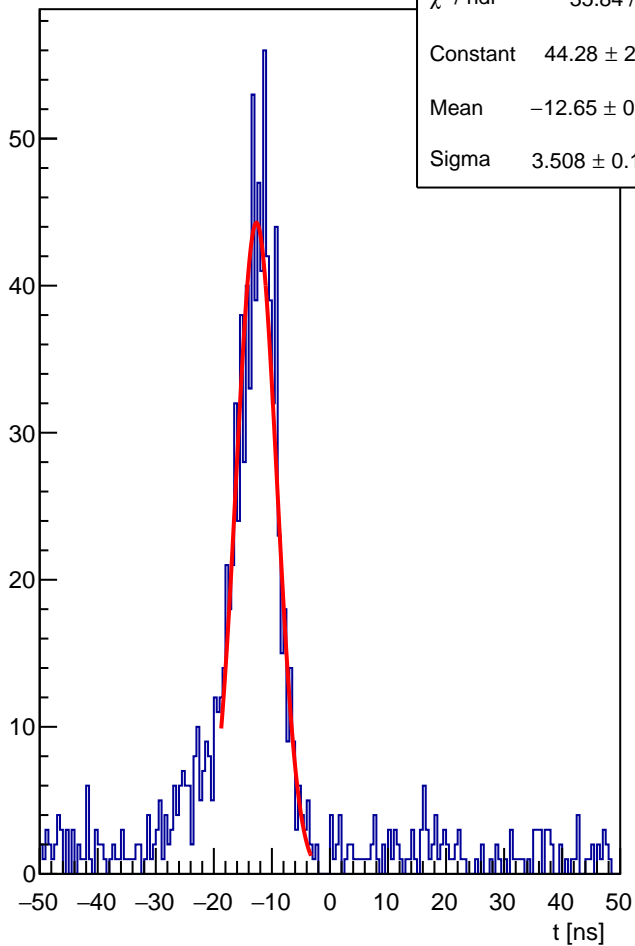
HCAL block 223 : t tw corr

χ^2 / ndf	35.93 / 36
Constant	10.24 ± 0.87
Mean	-18.41 ± 0.50
Sigma	6.33 ± 0.66



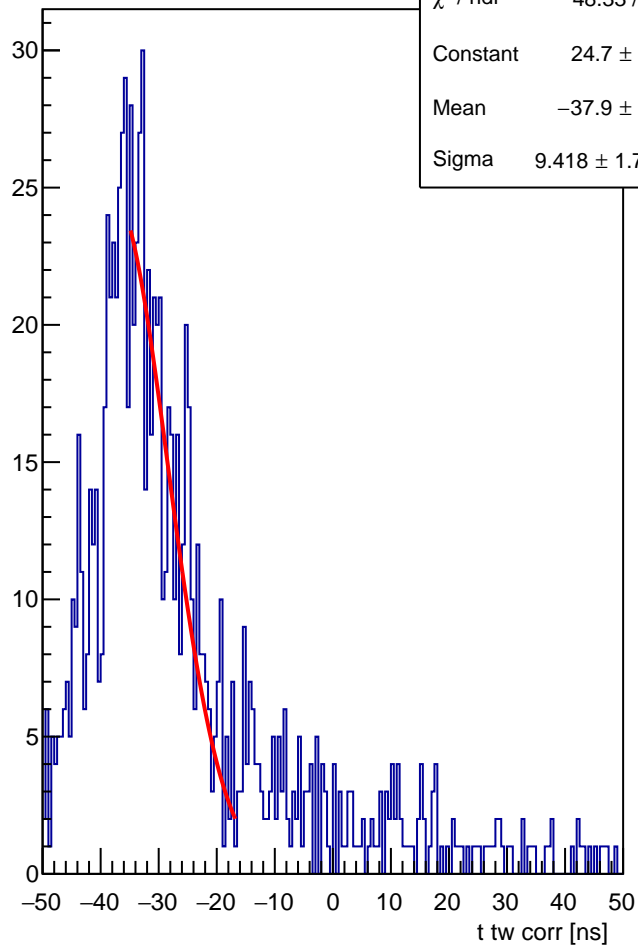
HCAL block 224 : t

χ^2 / ndf	35.84 / 29
Constant	44.28 ± 2.13
Mean	-12.65 ± 0.15
Sigma	3.508 ± 0.138



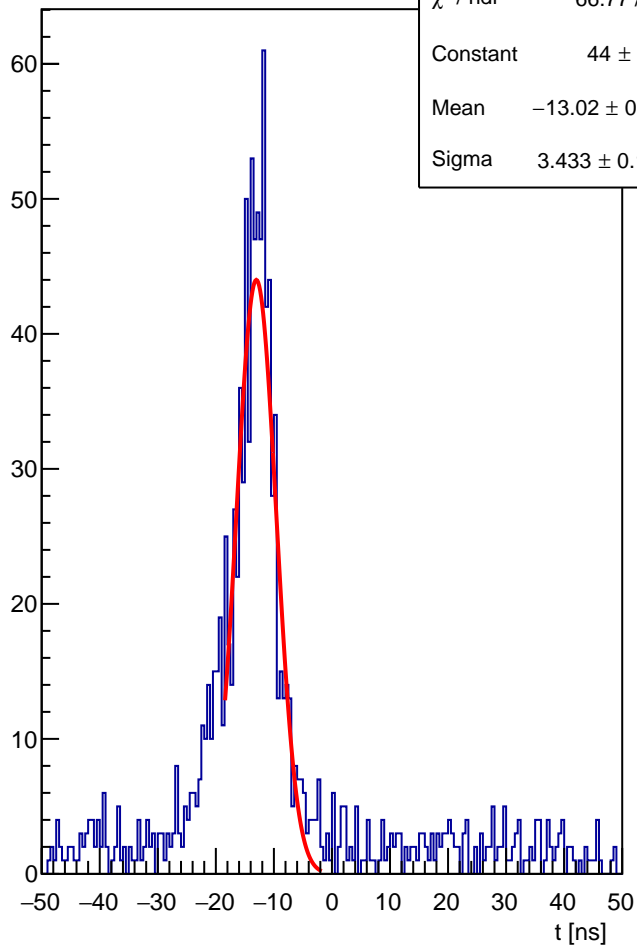
HCAL block 224 : t tw corr

χ^2 / ndf	48.33 / 34
Constant	24.7 ± 5.8
Mean	-37.9 ± 4.3
Sigma	9.418 ± 1.794



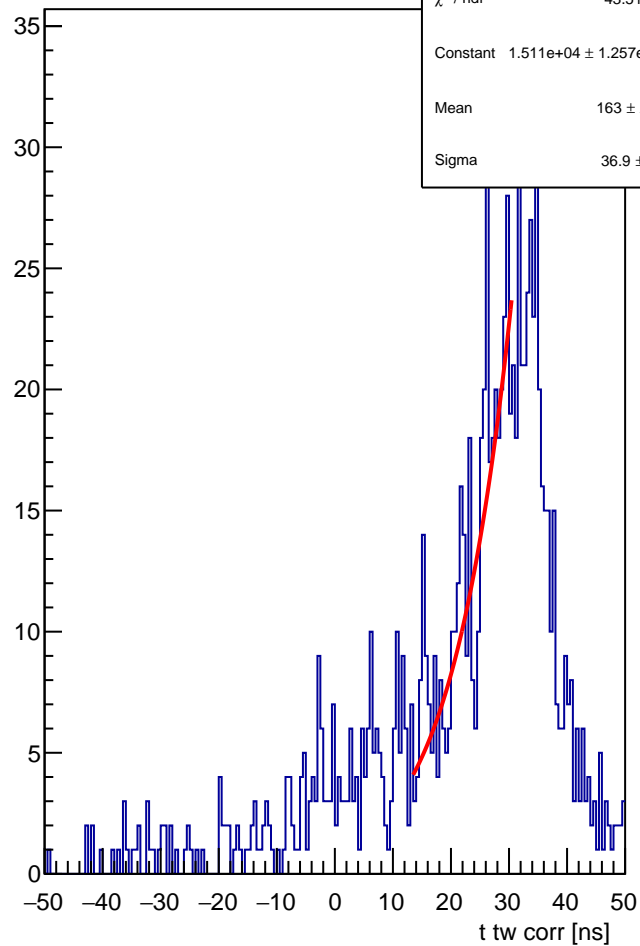
HCAL block 225 : t

χ^2 / ndf	66.77 / 31
Constant	44 ± 2.5
Mean	-13.02 ± 0.16
Sigma	3.433 ± 0.191



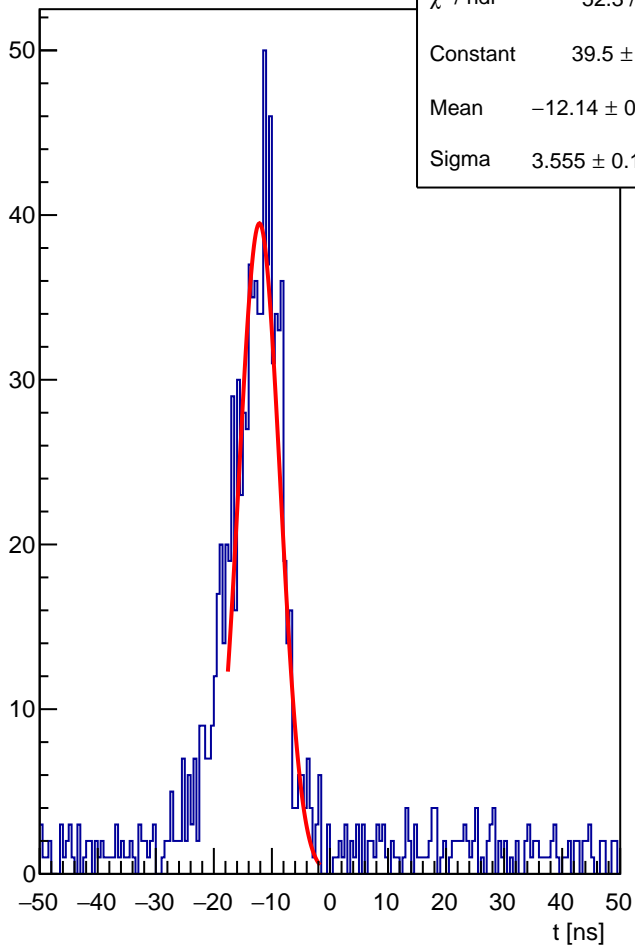
HCAL block 225 : t tw corr

χ^2 / ndf	43.51 / 31
Constant	$1.511\text{e}+04 \pm 1.257\text{e}+04$
Mean	163 ± 23.3
Sigma	36.9 ± 4.5



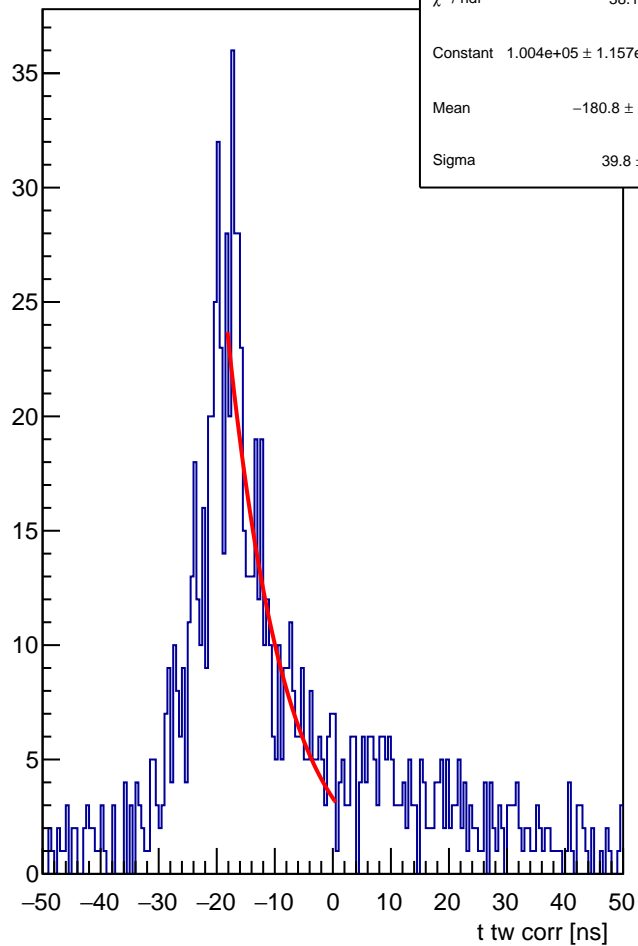
HCAL block 226 : t

χ^2 / ndf	52.3 / 29
Constant	39.5 ± 2.1
Mean	-12.14 ± 0.20
Sigma	3.555 ± 0.175



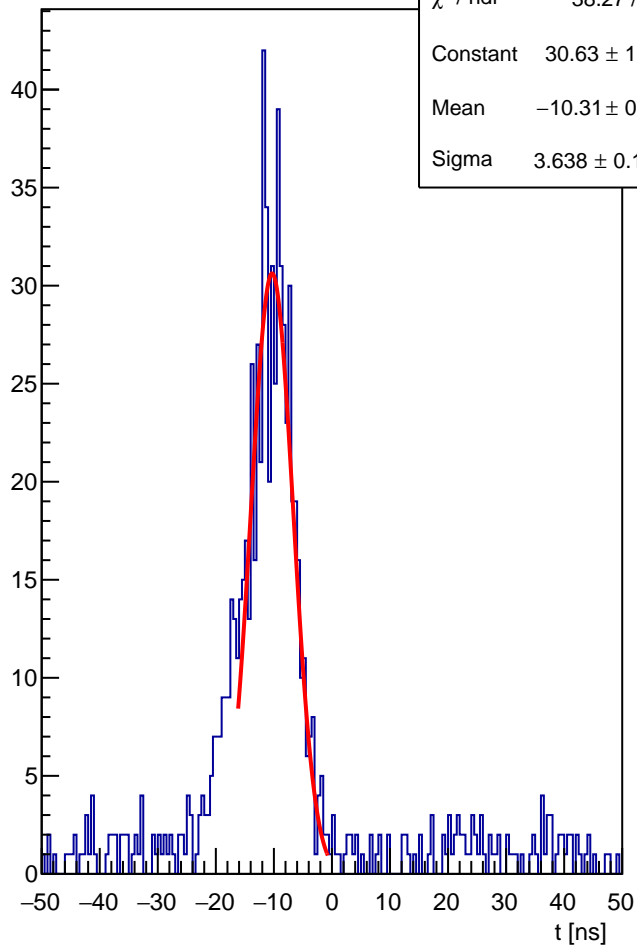
HCAL block 226 : t tw corr

χ^2 / ndf	38.1 / 34
Constant	$1.004\text{e}+05 \pm 1.157\text{e}+05$
Mean	-180.8 ± 30.5
Sigma	39.8 ± 5.1



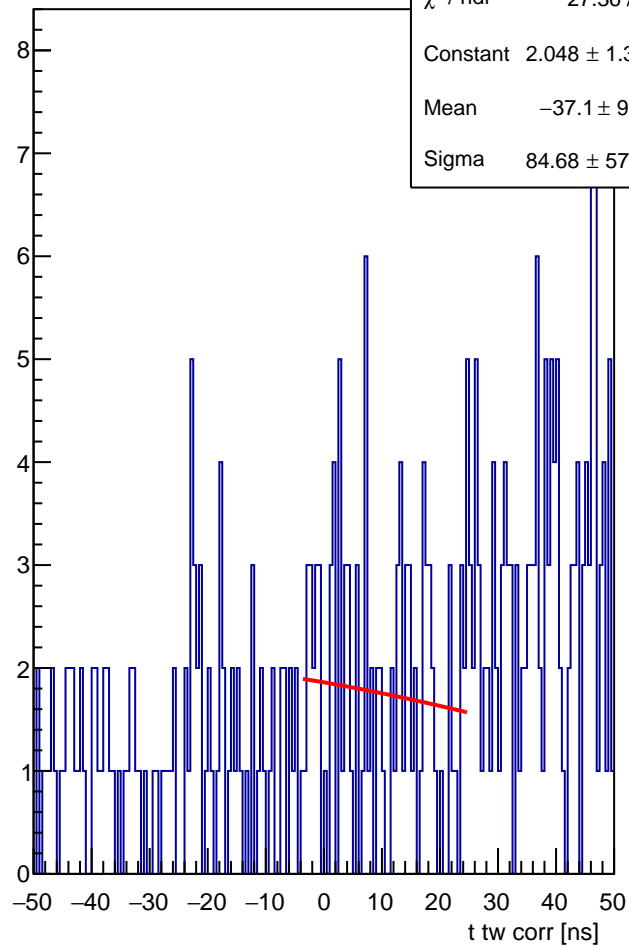
HCAL block 227 : t

χ^2 / ndf	38.27 / 28
Constant	30.63 ± 1.72
Mean	-10.31 ± 0.22
Sigma	3.638 ± 0.180



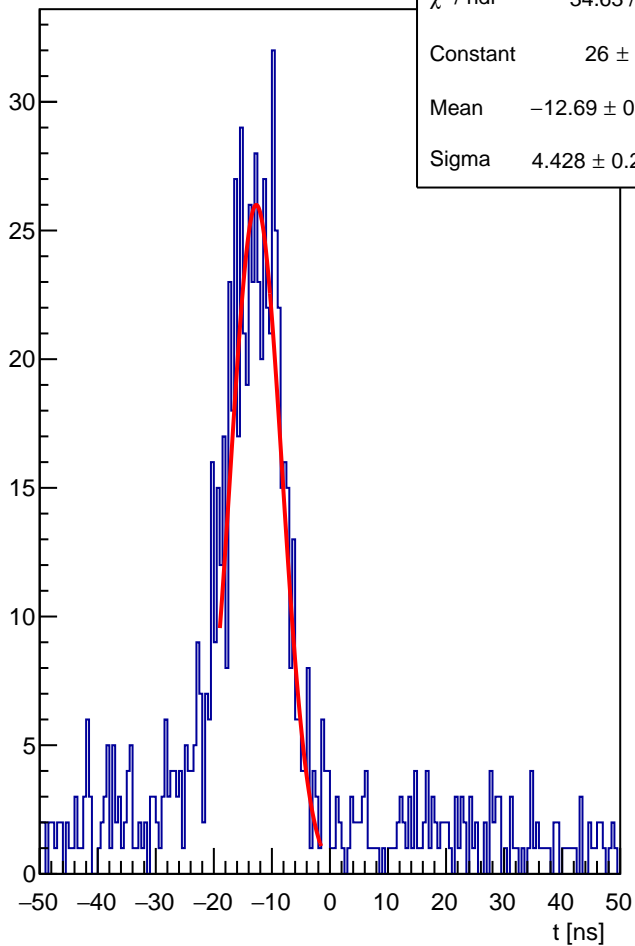
HCAL block 227 : t tw corr

χ^2 / ndf	27.36 / 41
Constant	2.048 ± 1.302
Mean	-37.1 ± 95.7
Sigma	84.68 ± 57.83



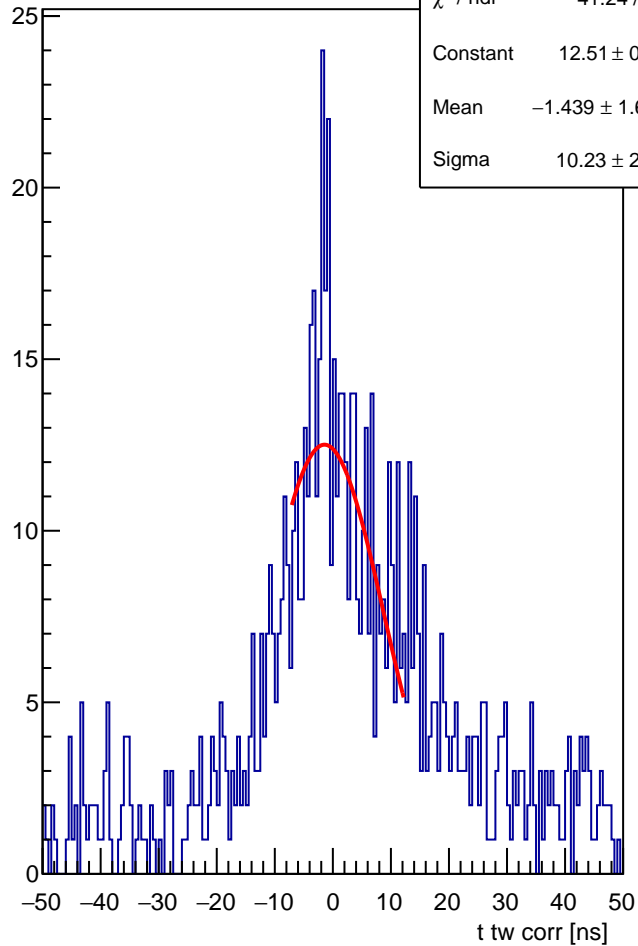
HCAL block 228 : t

χ^2 / ndf	34.63 / 32
Constant	26 ± 1.4
Mean	-12.69 ± 0.27
Sigma	4.428 ± 0.224

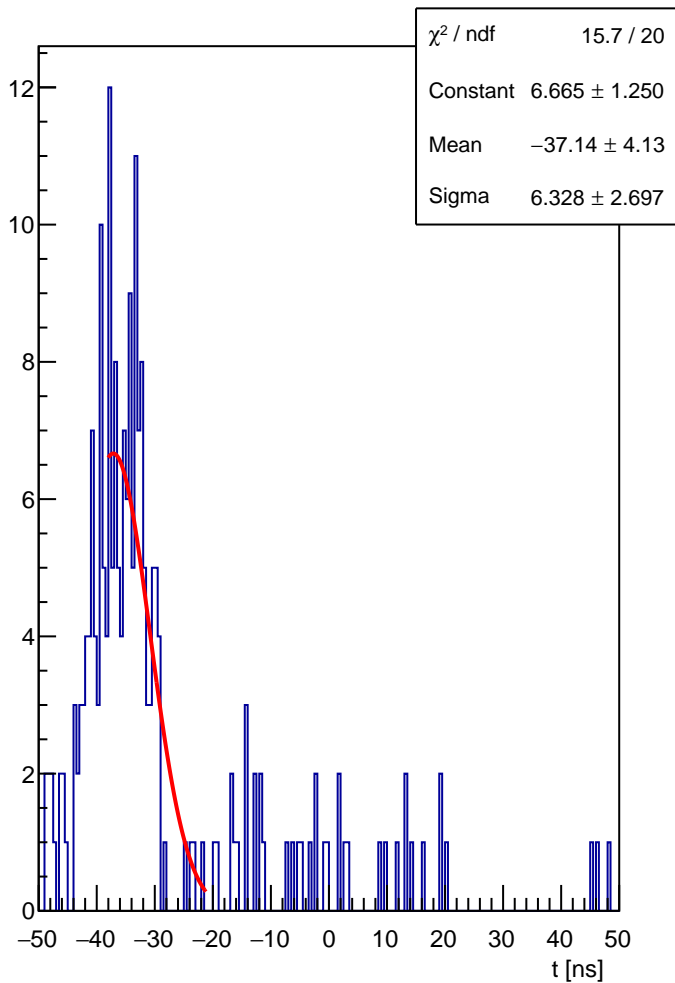


HCAL block 228 : t tw corr

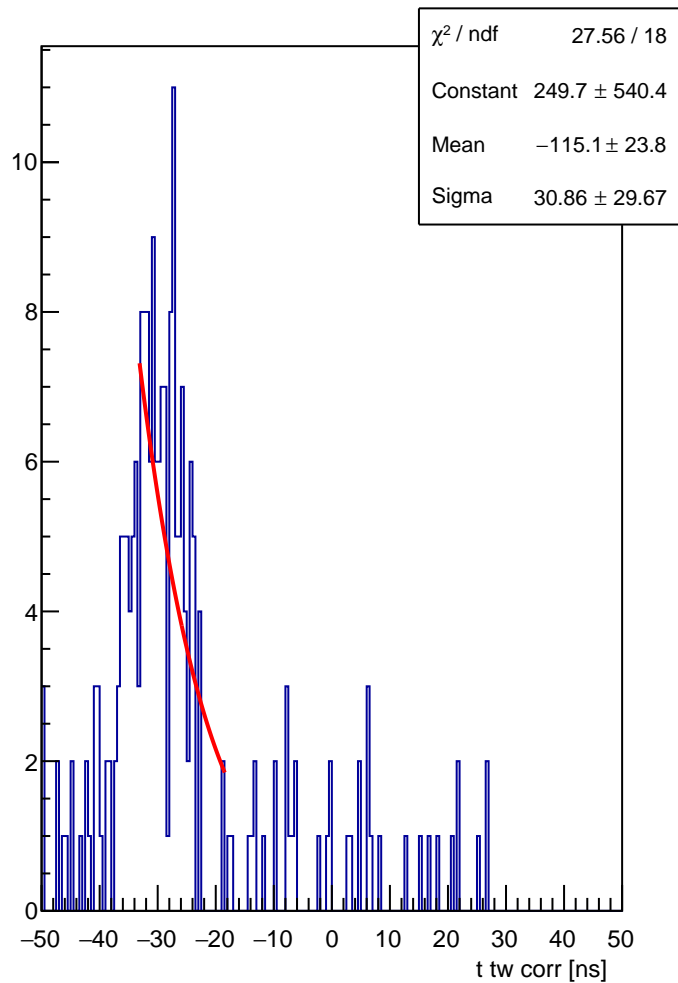
χ^2 / ndf	41.24 / 36
Constant	12.51 ± 0.86
Mean	-1.439 ± 1.616
Sigma	10.23 ± 2.13



HCAL block 229 : t

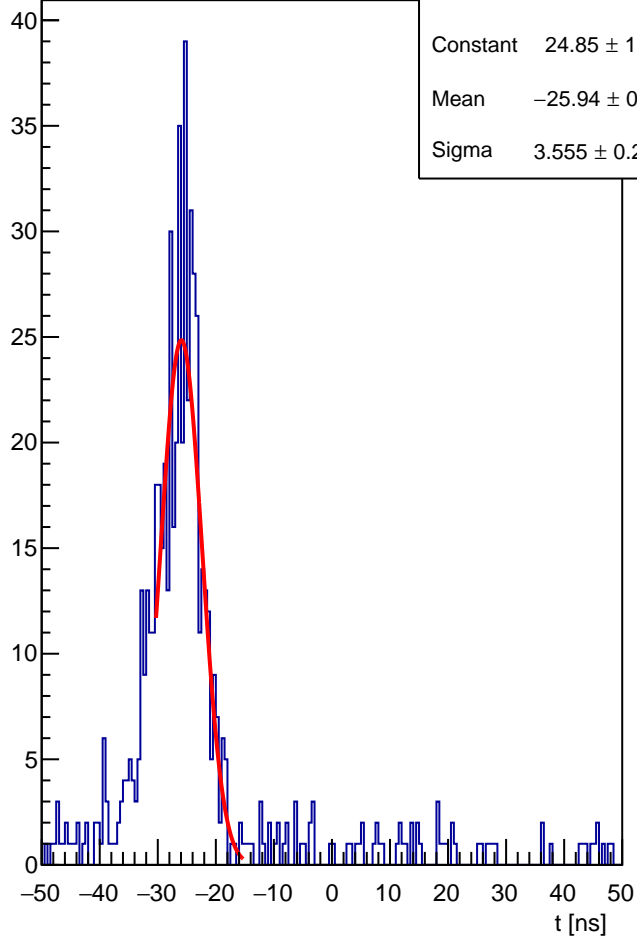


HCAL block 229 : t tw corr



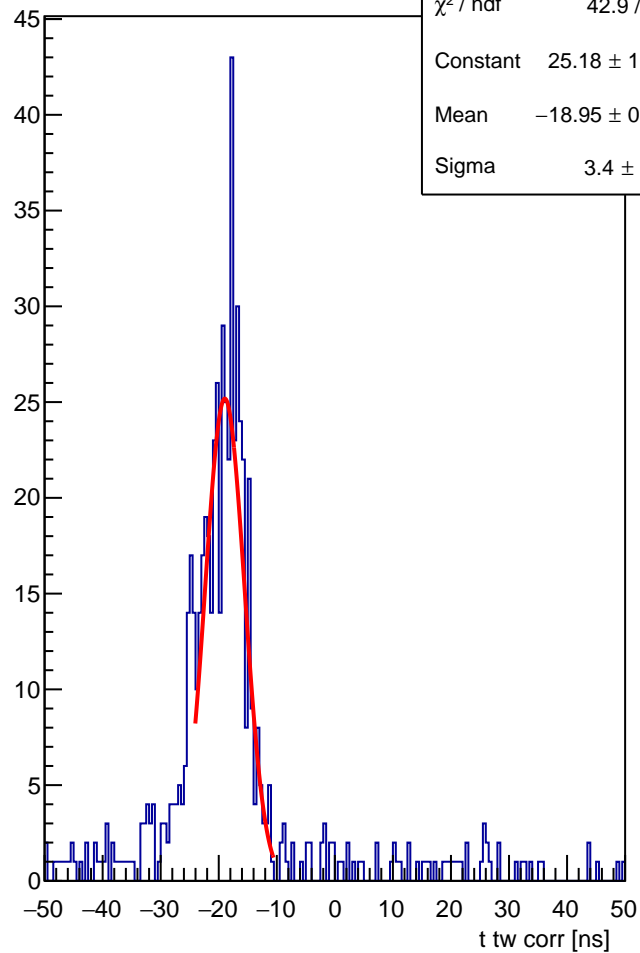
HCAL block 230 : t

χ^2 / ndf	43.12 / 26
Constant	24.85 ± 1.66
Mean	-25.94 ± 0.29
Sigma	3.555 ± 0.263



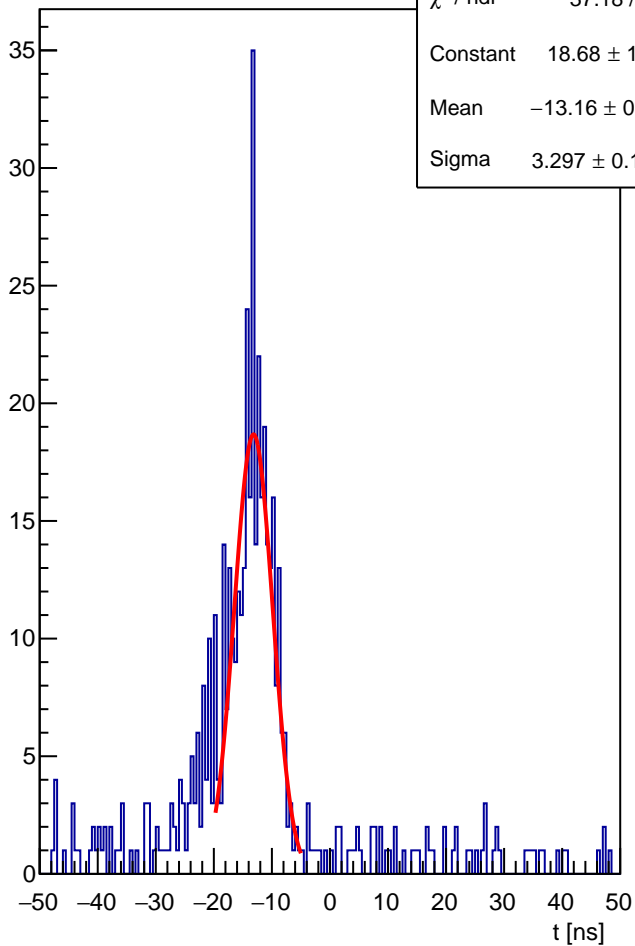
HCAL block 230 : t tw corr

χ^2 / ndf	42.9 / 24
Constant	25.18 ± 1.66
Mean	-18.95 ± 0.24
Sigma	3.4 ± 0.2



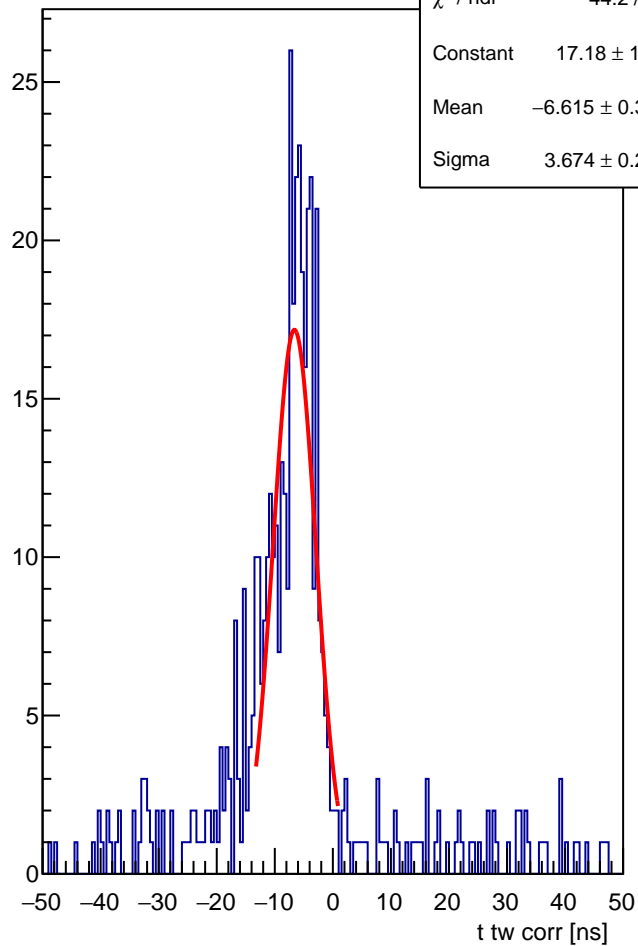
HCAL block 231 : t

χ^2 / ndf	37.18 / 27
Constant	18.68 ± 1.41
Mean	-13.16 ± 0.22
Sigma	3.297 ± 0.190



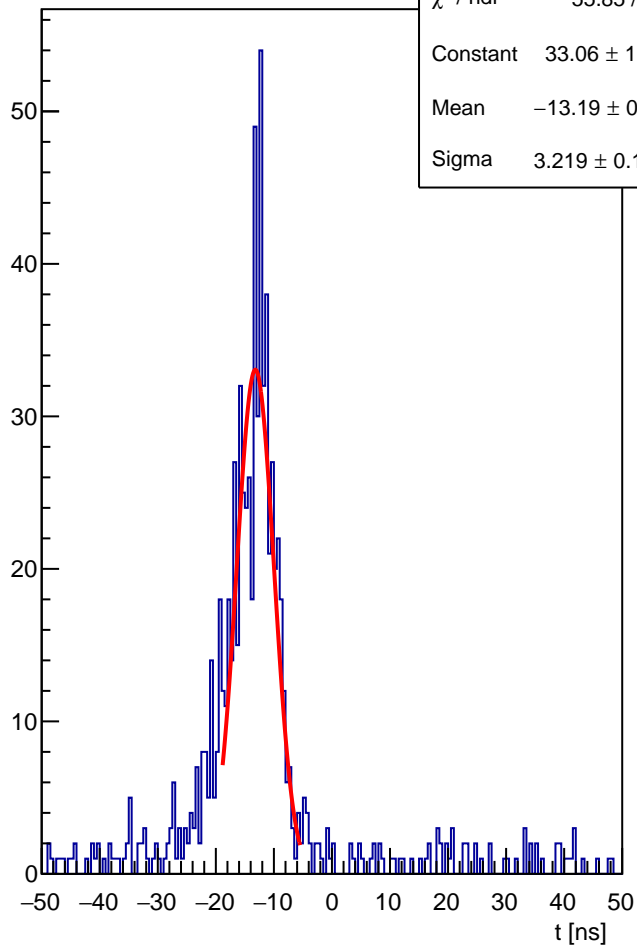
HCAL block 231 : t tw corr

χ^2 / ndf	44.2 / 26
Constant	17.18 ± 1.42
Mean	-6.615 ± 0.304
Sigma	3.674 ± 0.290



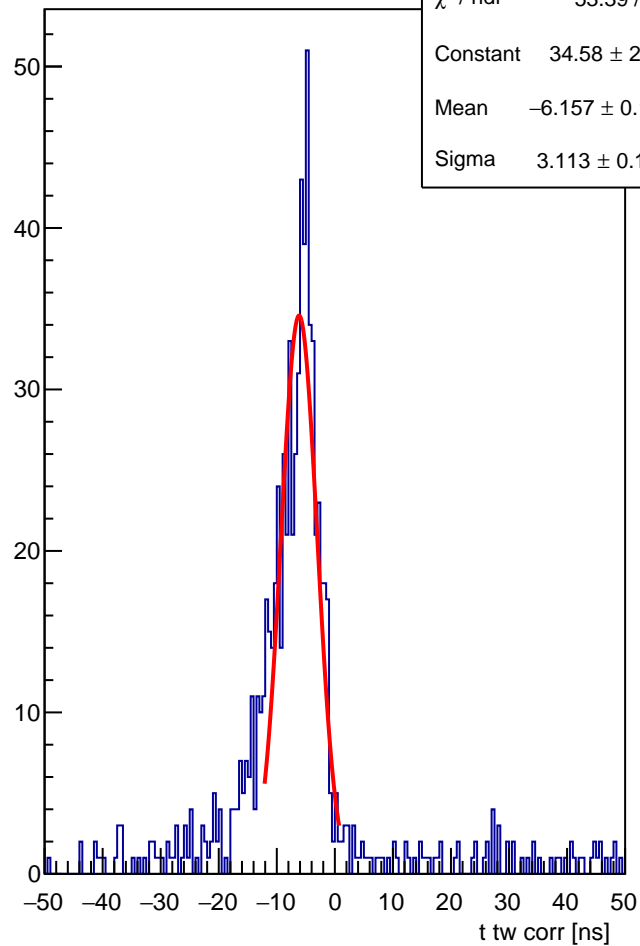
HCAL block 232 : t

χ^2 / ndf	55.85 / 24
Constant	33.06 ± 1.87
Mean	-13.19 ± 0.19
Sigma	3.219 ± 0.149



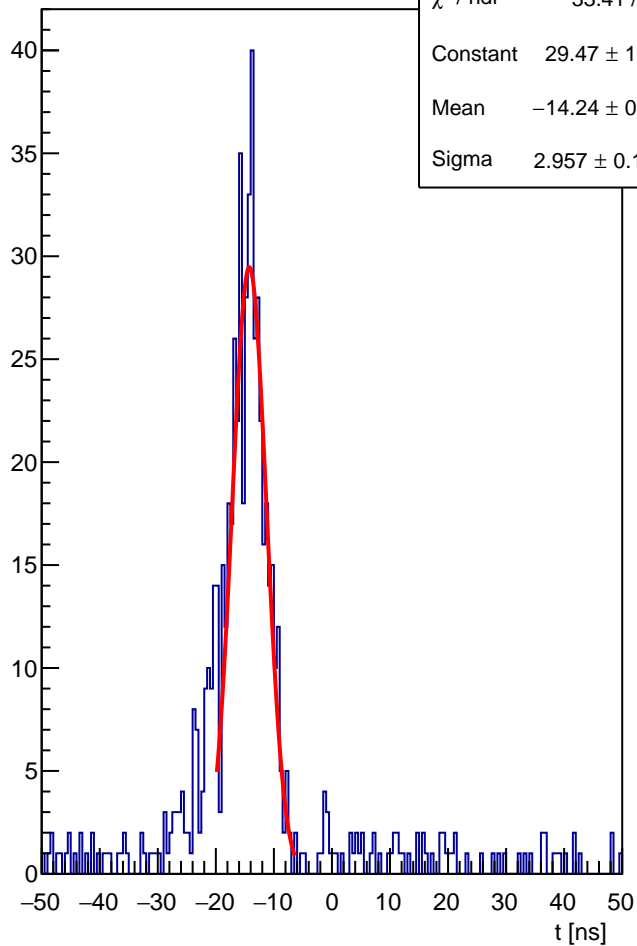
HCAL block 232 : t tw corr

χ^2 / ndf	53.39 / 23
Constant	34.58 ± 2.03
Mean	-6.157 ± 0.191
Sigma	3.113 ± 0.158



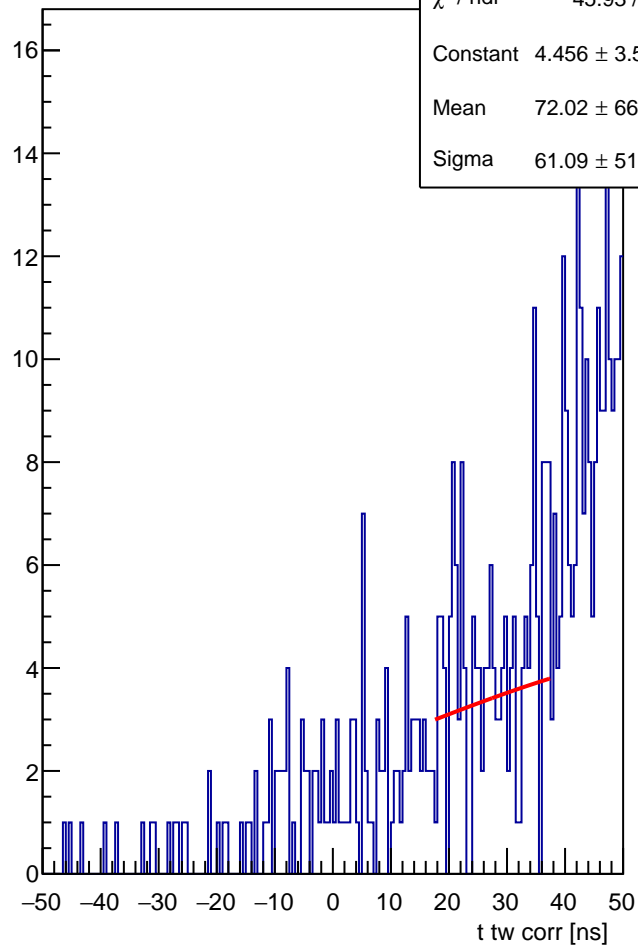
HCAL block 233 : t

χ^2 / ndf	33.41 / 23
Constant	29.47 ± 1.84
Mean	-14.24 ± 0.16
Sigma	2.957 ± 0.140



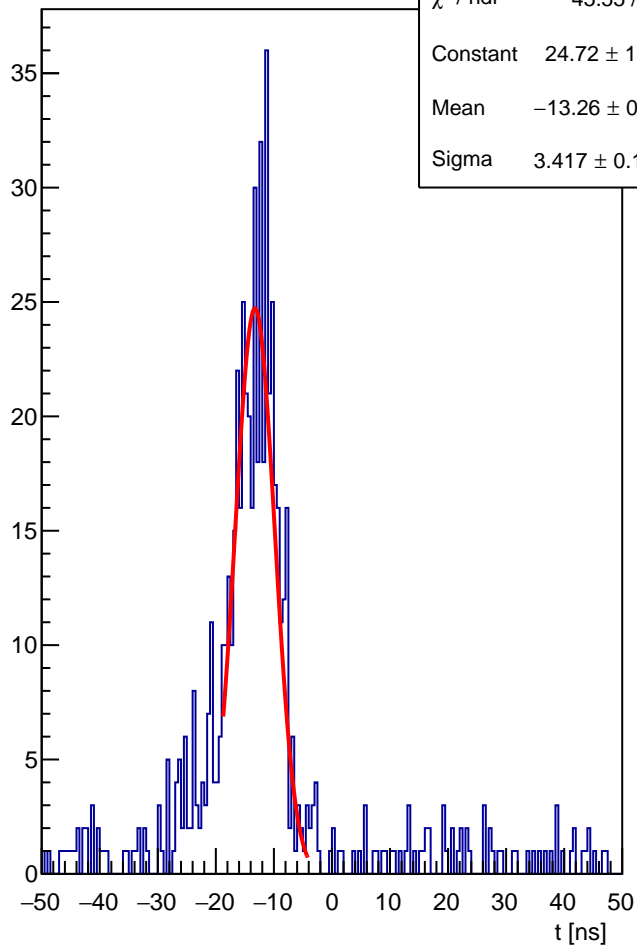
HCAL block 233 : t tw corr

χ^2 / ndf	45.93 / 33
Constant	4.456 ± 3.536
Mean	72.02 ± 66.98
Sigma	61.09 ± 51.50



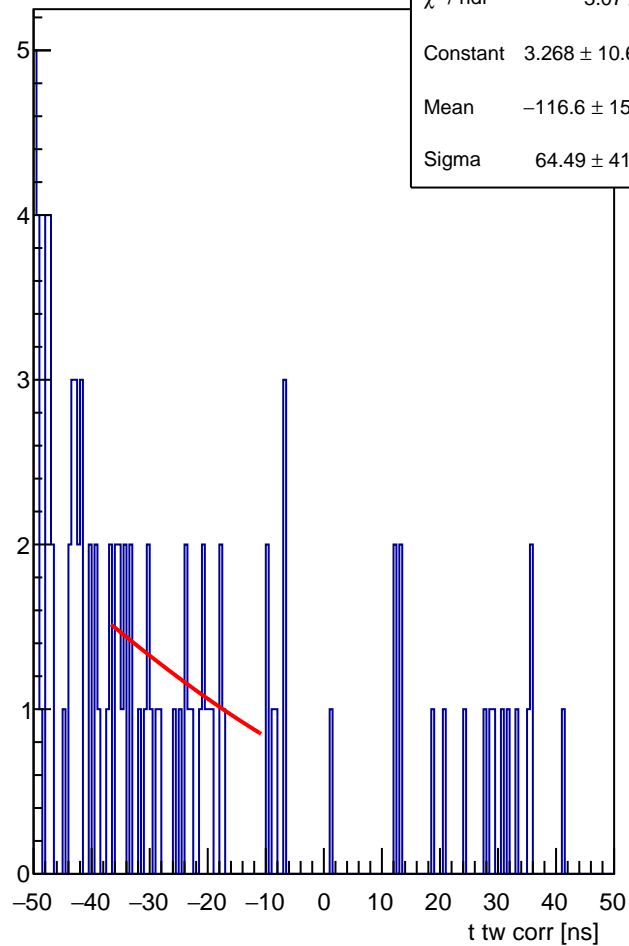
HCAL block 234 : t

χ^2 / ndf	45.55 / 27
Constant	24.72 ± 1.56
Mean	-13.26 ± 0.23
Sigma	3.417 ± 0.177



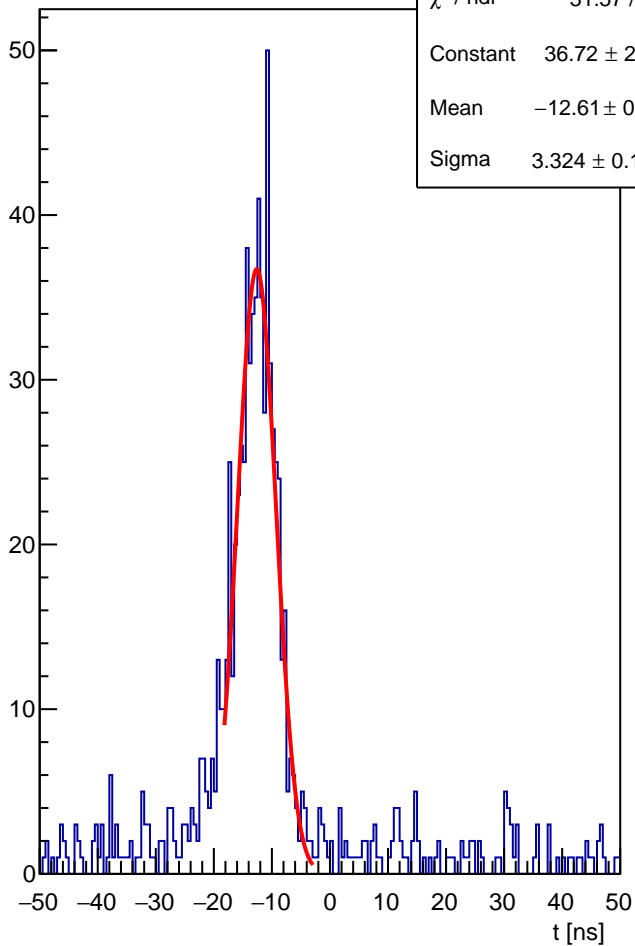
HCAL block 234 : t tw corr

χ^2 / ndf	3.07 / 21
Constant	3.268 ± 10.673
Mean	-116.6 ± 152.5
Sigma	64.49 ± 41.49



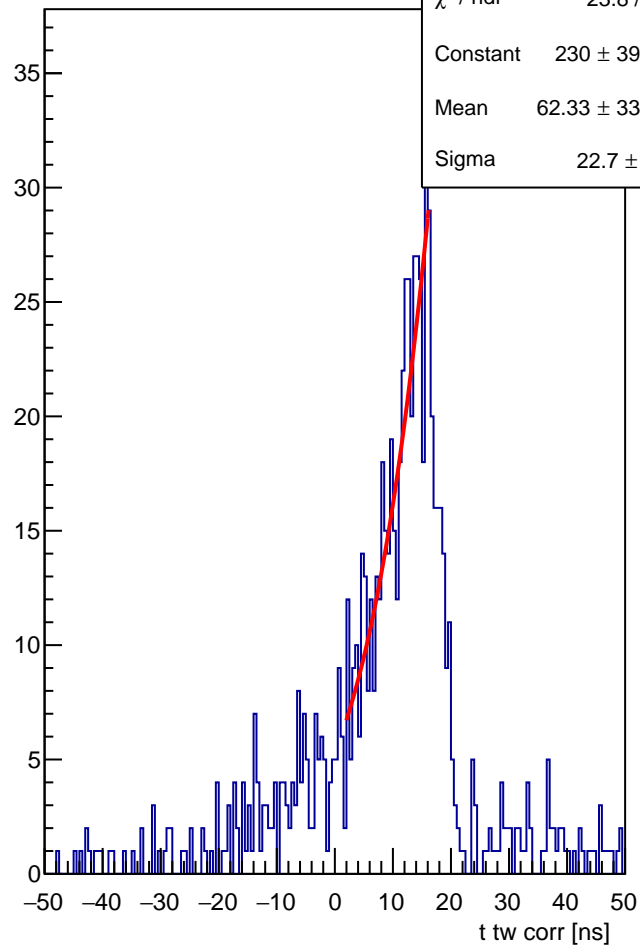
HCAL block 235 : t

χ^2 / ndf	31.57 / 28
Constant	36.72 ± 2.00
Mean	-12.61 ± 0.17
Sigma	3.324 ± 0.149

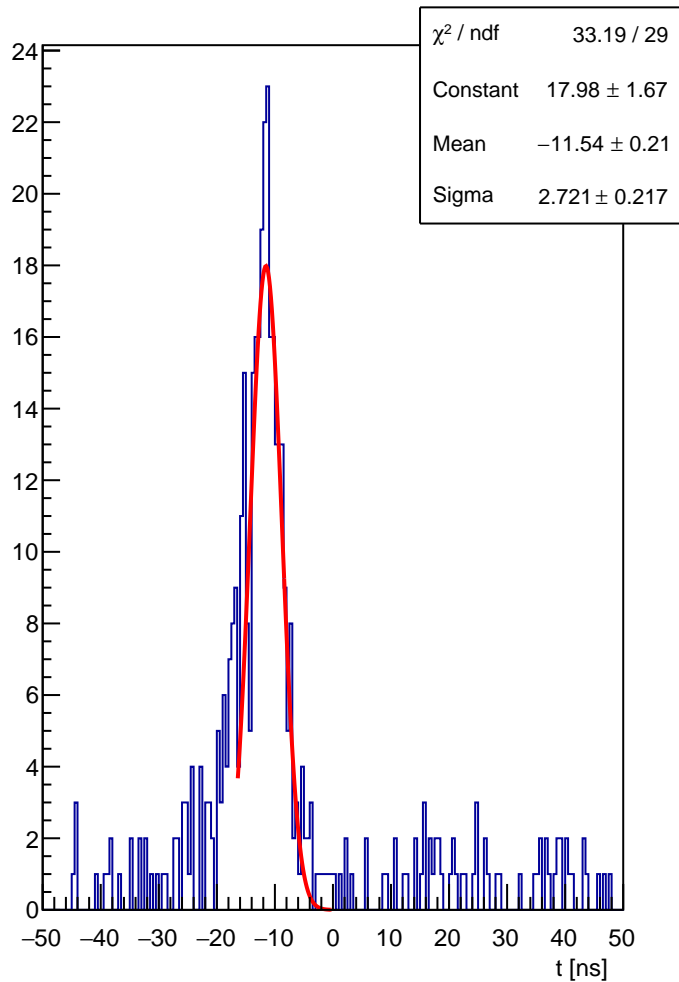


HCAL block 235 : t tw corr

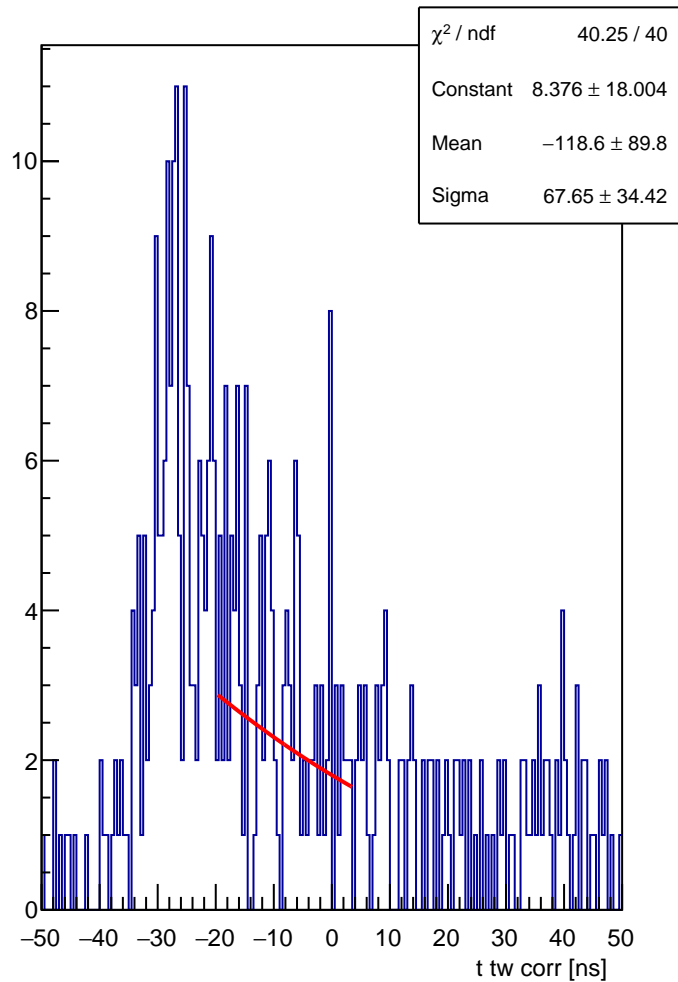
χ^2 / ndf	23.8 / 25
Constant	230 ± 394.3
Mean	62.33 ± 33.23
Sigma	22.7 ± 7.1



HCAL block 236 : t

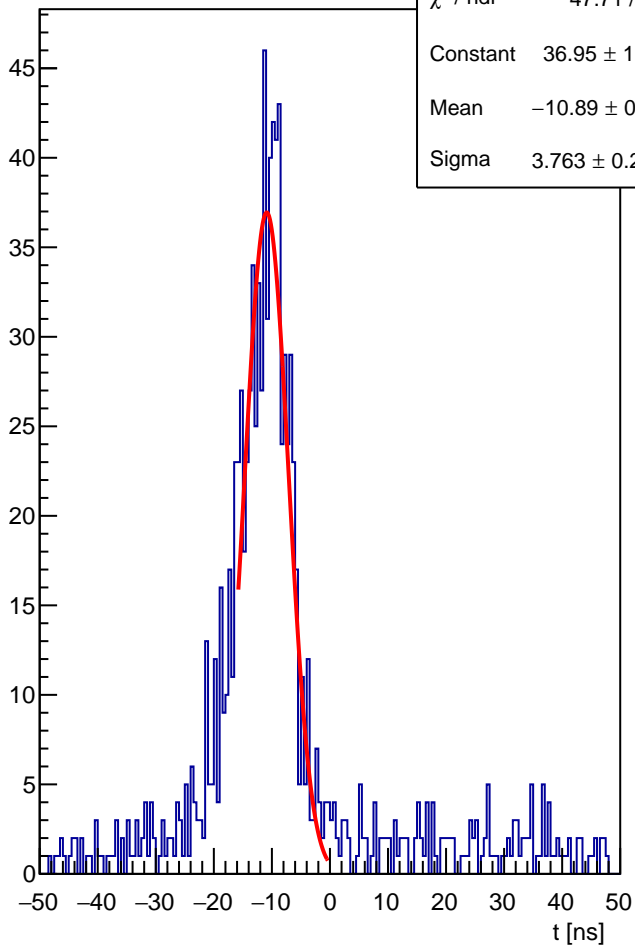


HCAL block 236 : t tw corr



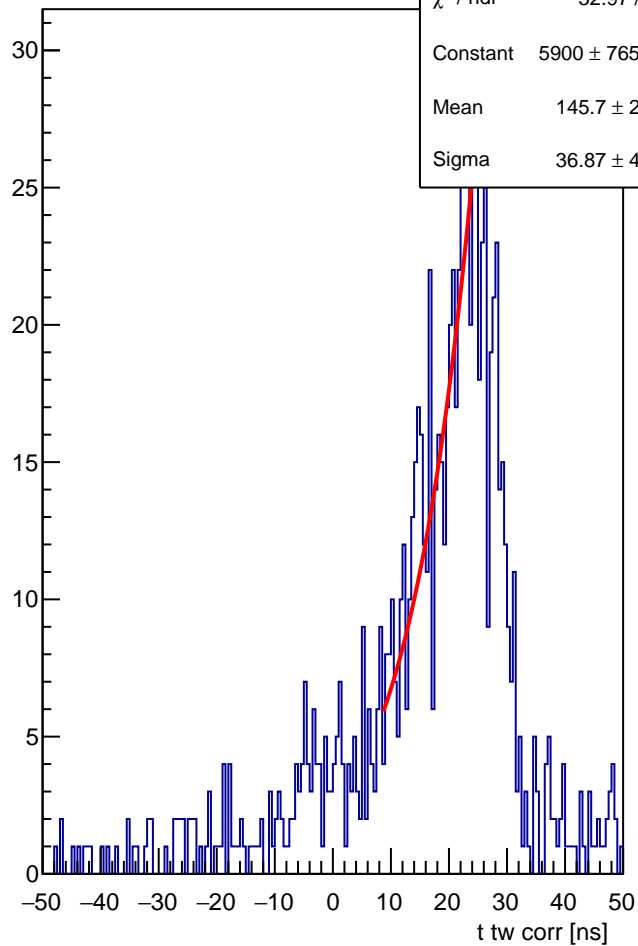
HCAL block 237 : t

χ^2 / ndf	47.71 / 28
Constant	36.95 ± 1.95
Mean	-10.89 ± 0.23
Sigma	3.763 ± 0.206



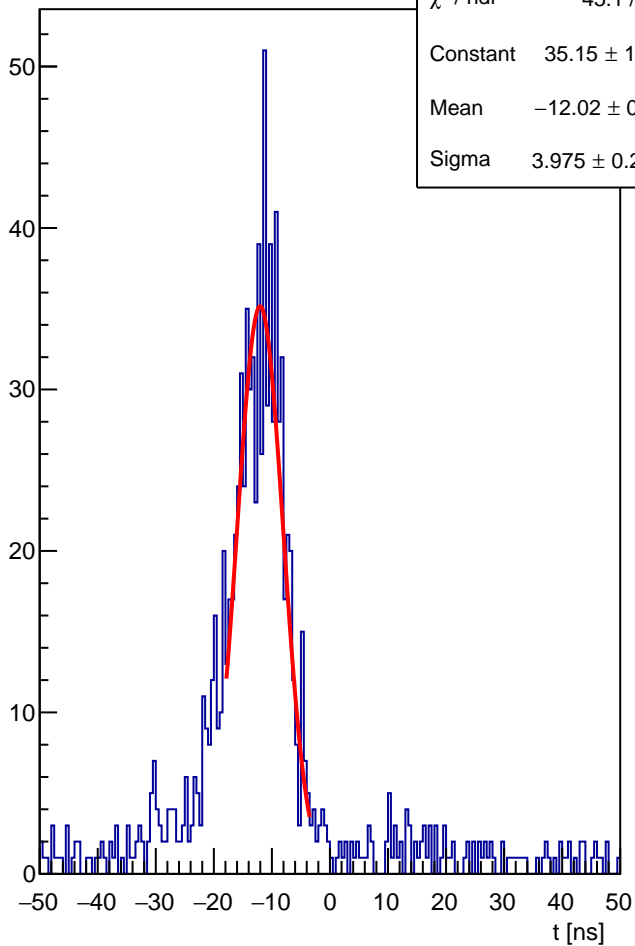
HCAL block 237 : t tw corr

χ^2 / ndf	32.97 / 29
Constant	5900 ± 7650.5
Mean	145.7 ± 24.9
Sigma	36.87 ± 4.20



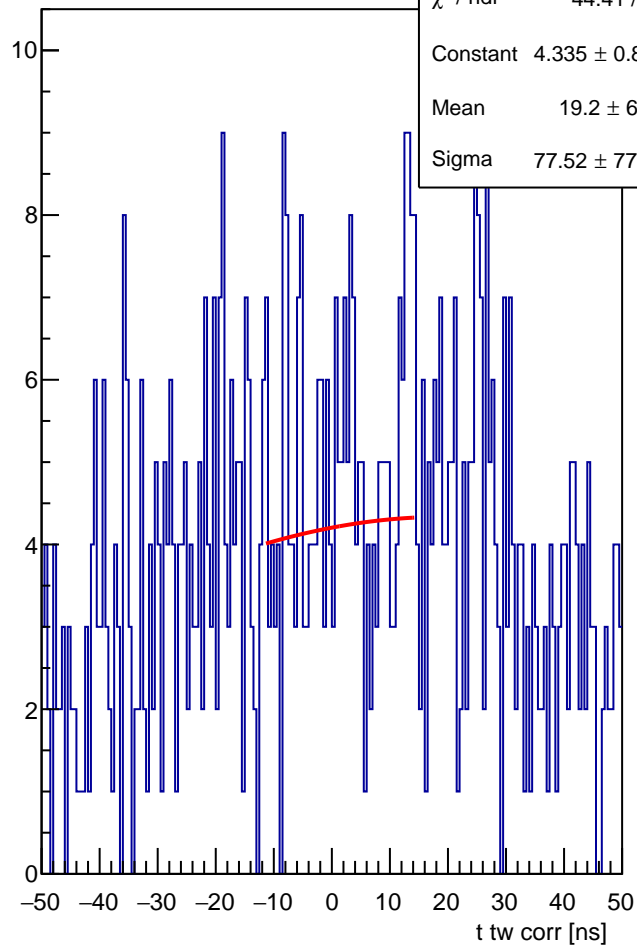
HCAL block 238 : t

χ^2 / ndf	45.1 / 26
Constant	35.15 ± 1.80
Mean	-12.02 ± 0.21
Sigma	3.975 ± 0.200



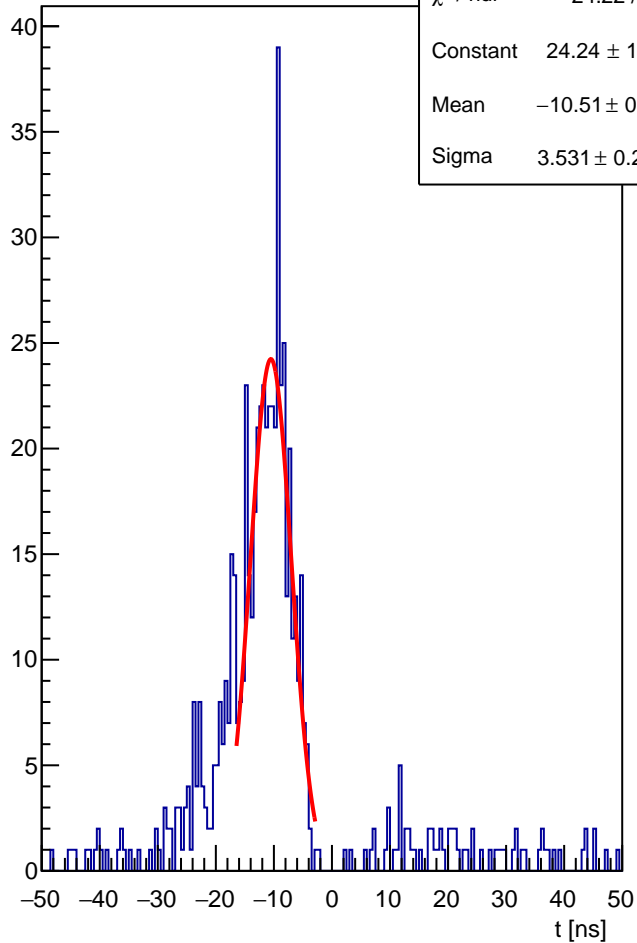
HCAL block 238 : t tw corr

χ^2 / ndf	44.41 / 48
Constant	4.335 ± 0.835
Mean	19.2 ± 62.3
Sigma	77.52 ± 77.36



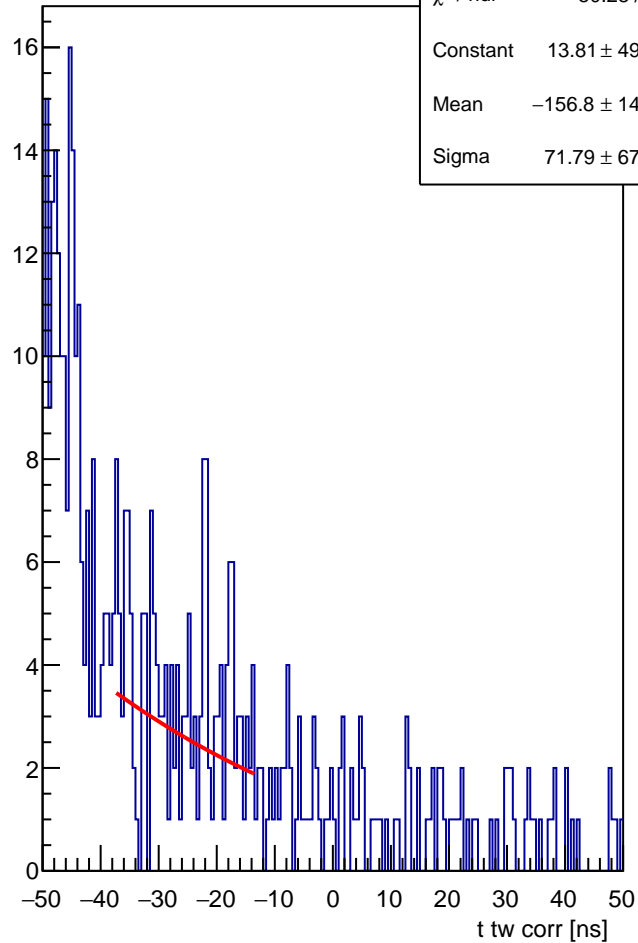
HCAL block 239 : t

χ^2 / ndf	24.22 / 23
Constant	24.24 ± 1.59
Mean	-10.51 ± 0.22
Sigma	3.531 ± 0.213

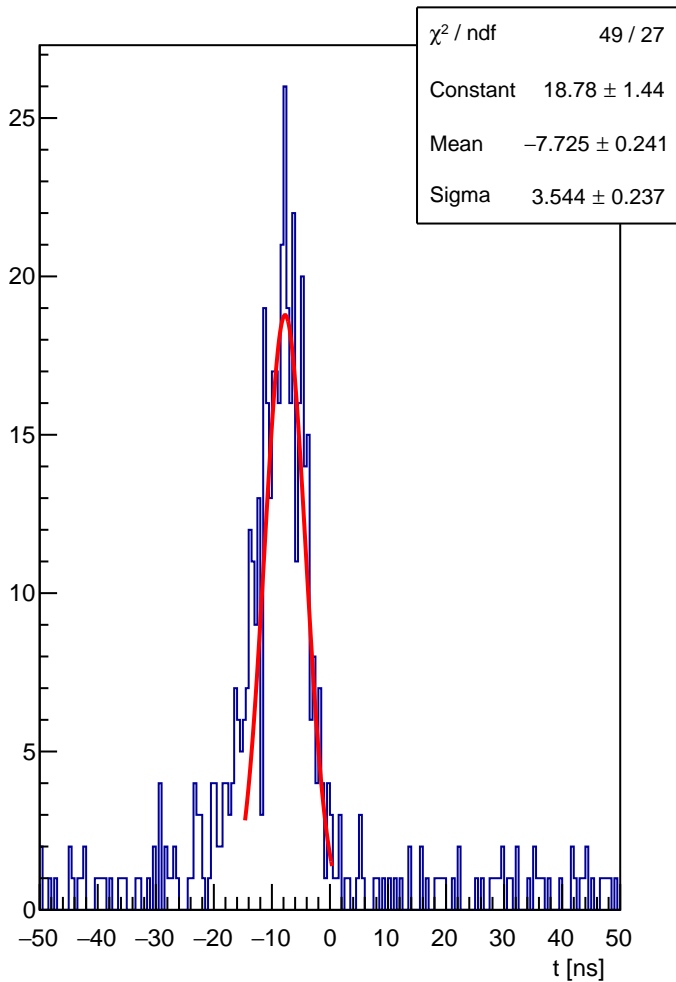


HCAL block 239 : t tw corr

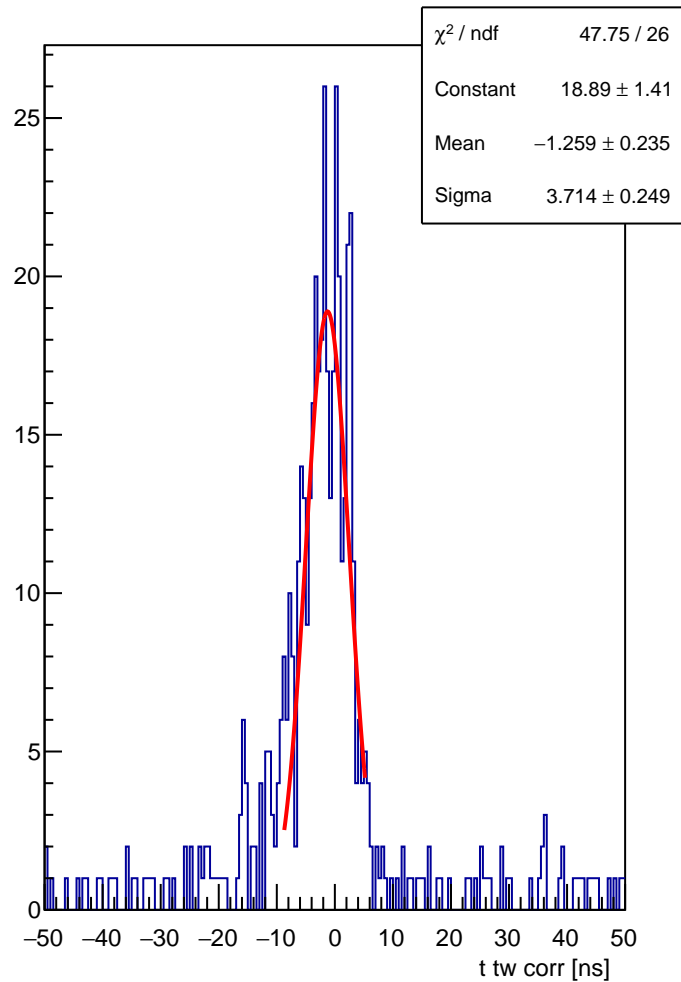
χ^2 / ndf	50.28 / 43
Constant	13.81 ± 49.85
Mean	-156.8 ± 142.5
Sigma	71.79 ± 67.35



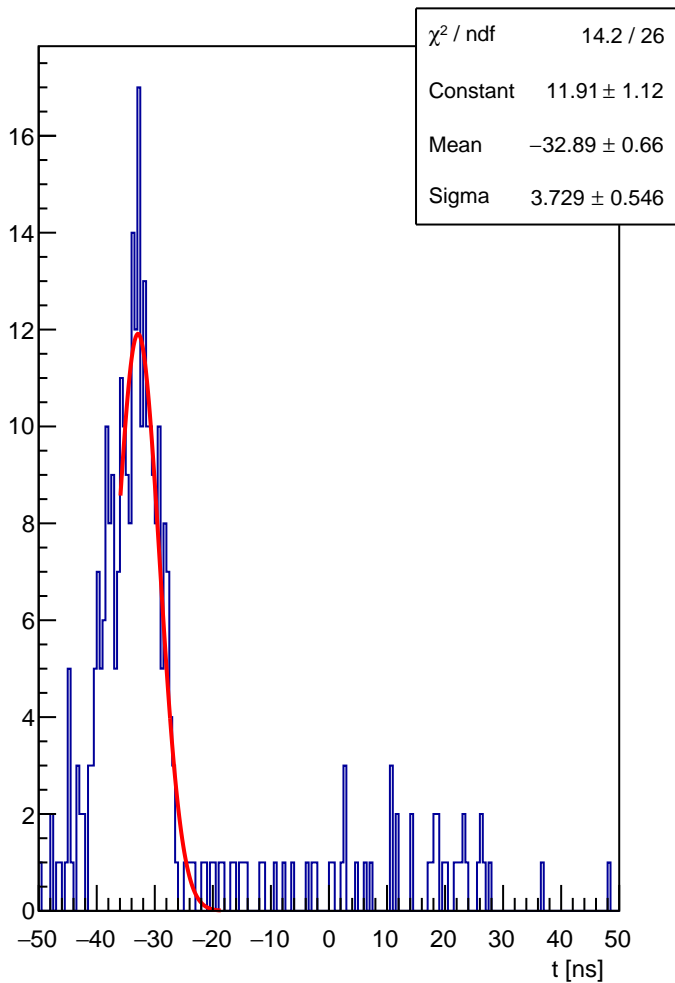
HCAL block 240 : t



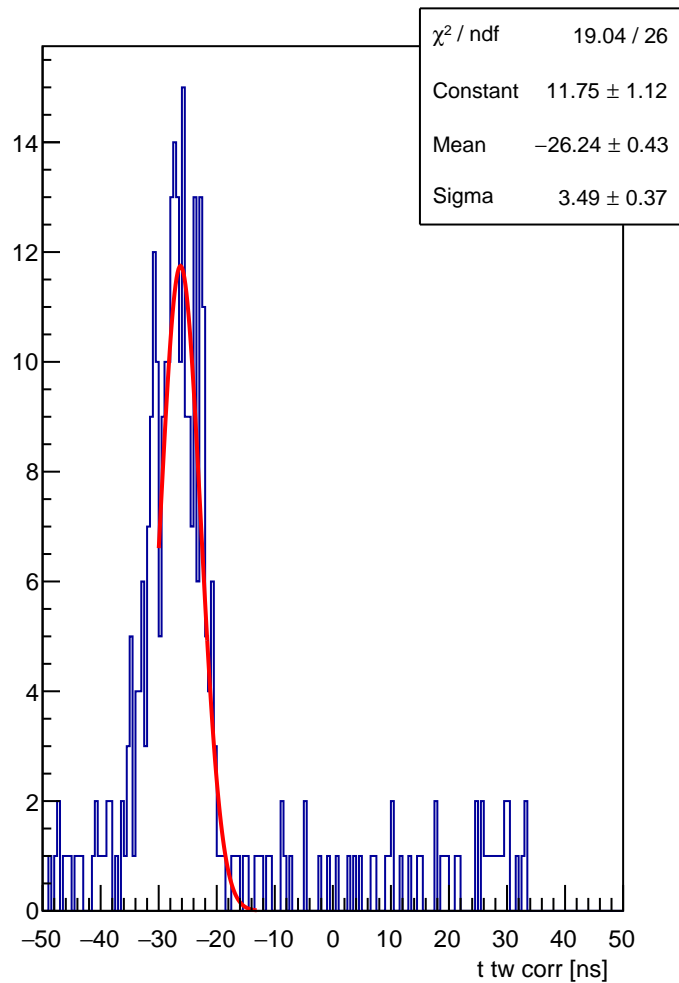
HCAL block 240 : t tw corr



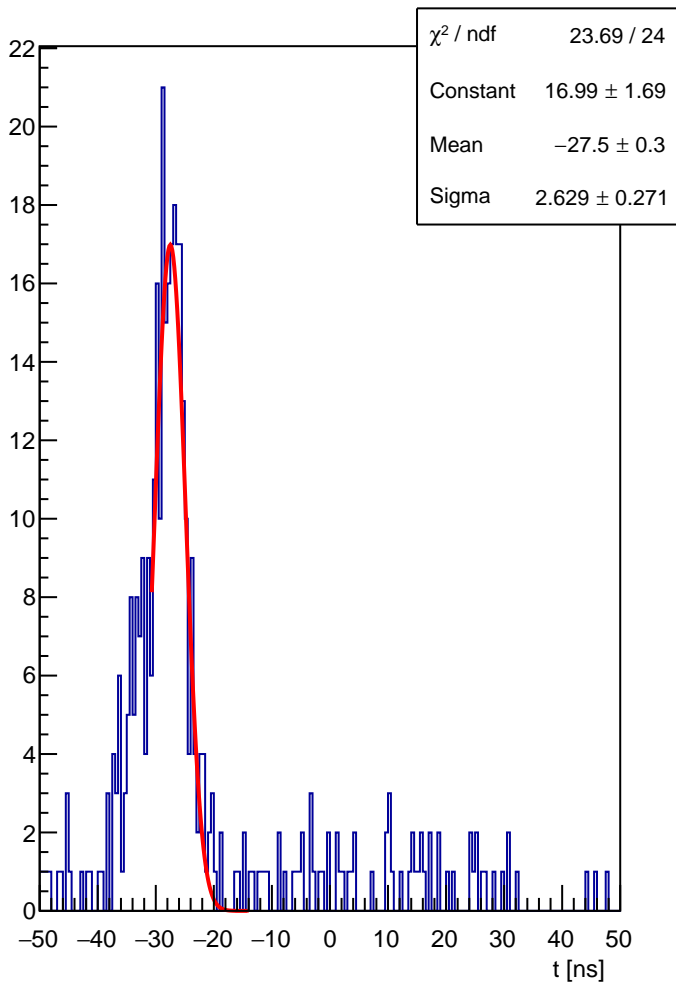
HCAL block 241 : t



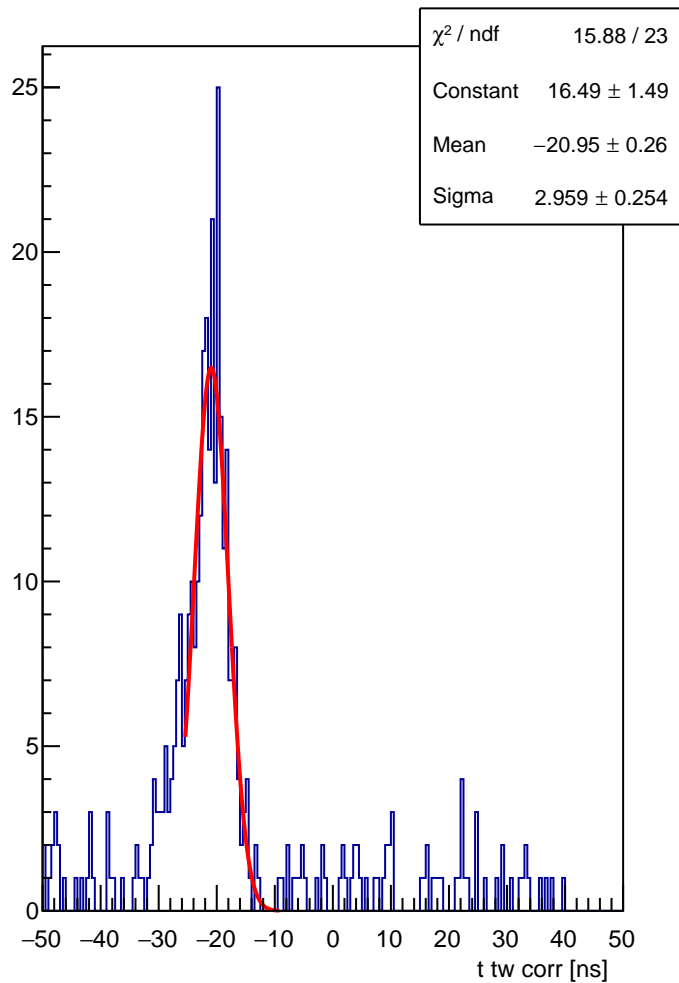
HCAL block 241 : t tw corr



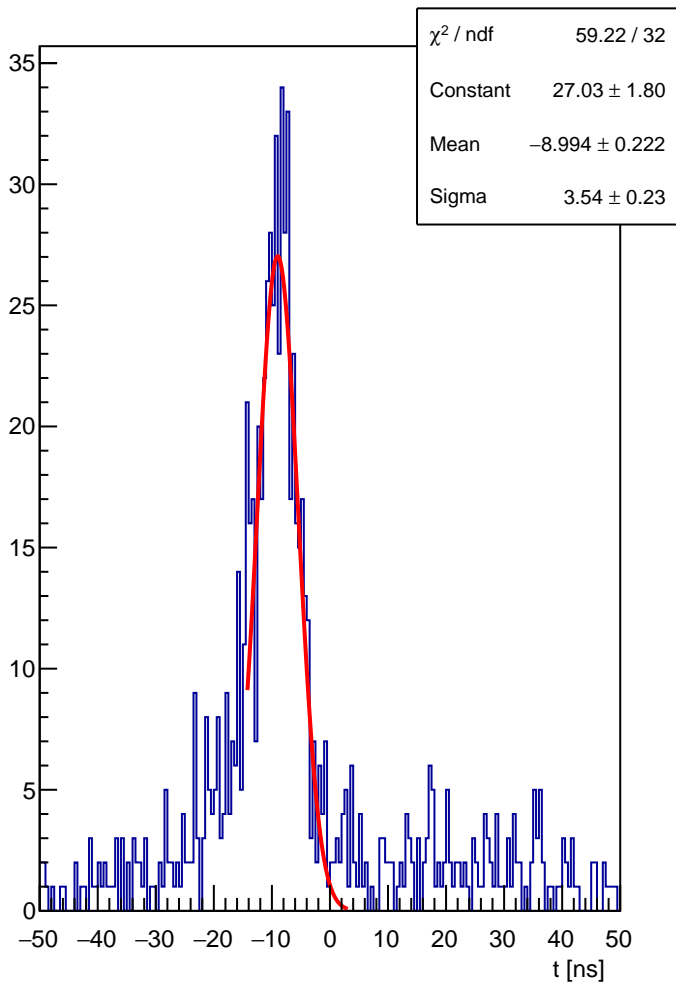
HCAL block 242 : t



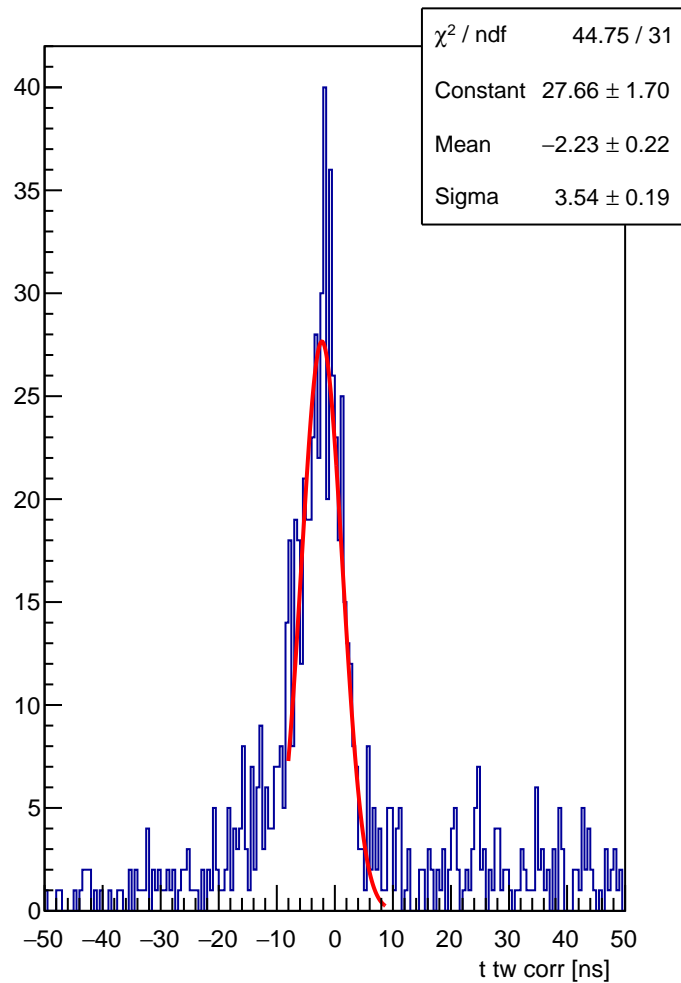
HCAL block 242 : t tw corr



HCAL block 243 : t

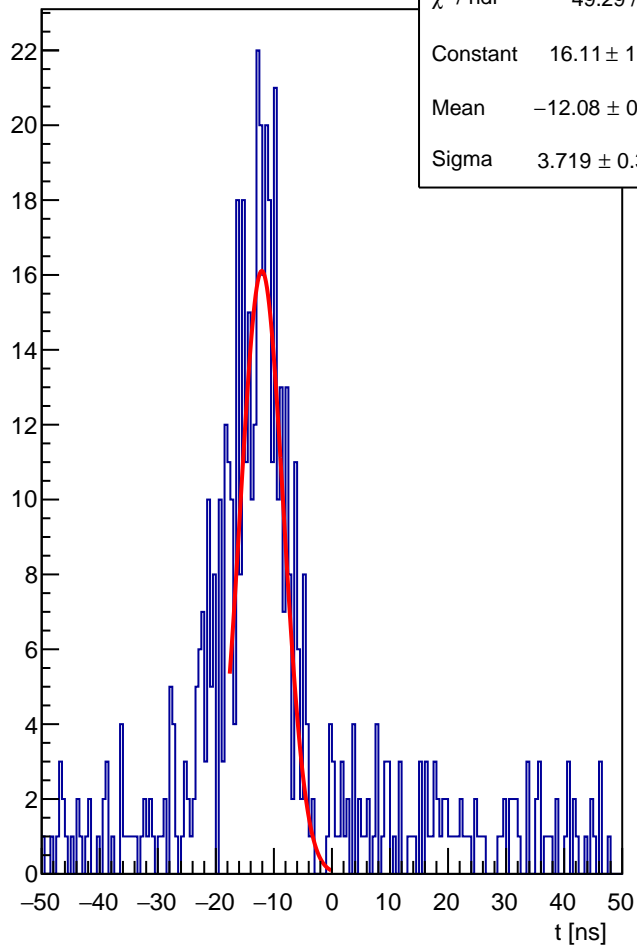


HCAL block 243 : t tw corr



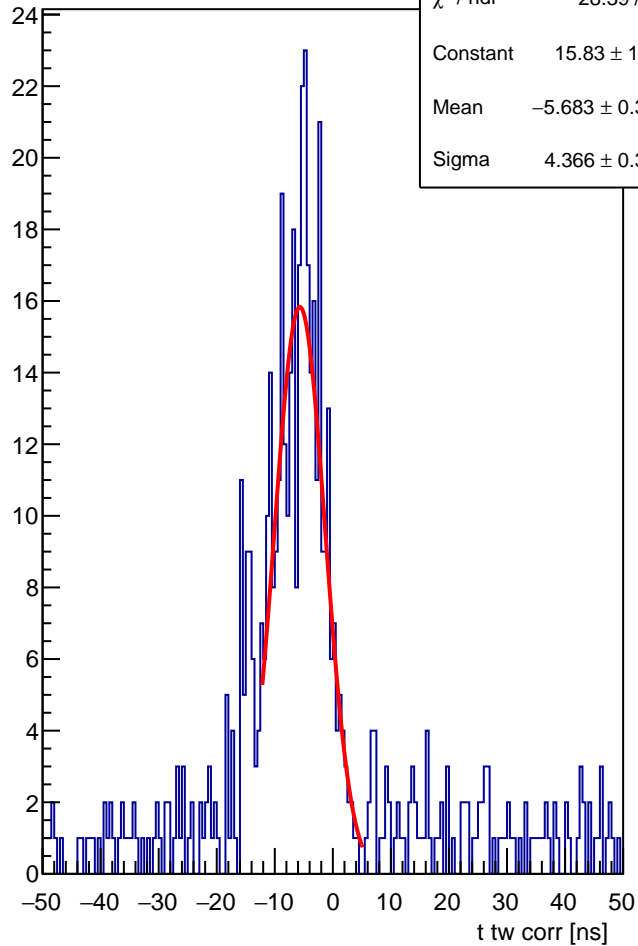
HCAL block 244 : t

χ^2 / ndf	49.29 / 28
Constant	16.11 ± 1.34
Mean	-12.08 ± 0.29
Sigma	3.719 ± 0.311

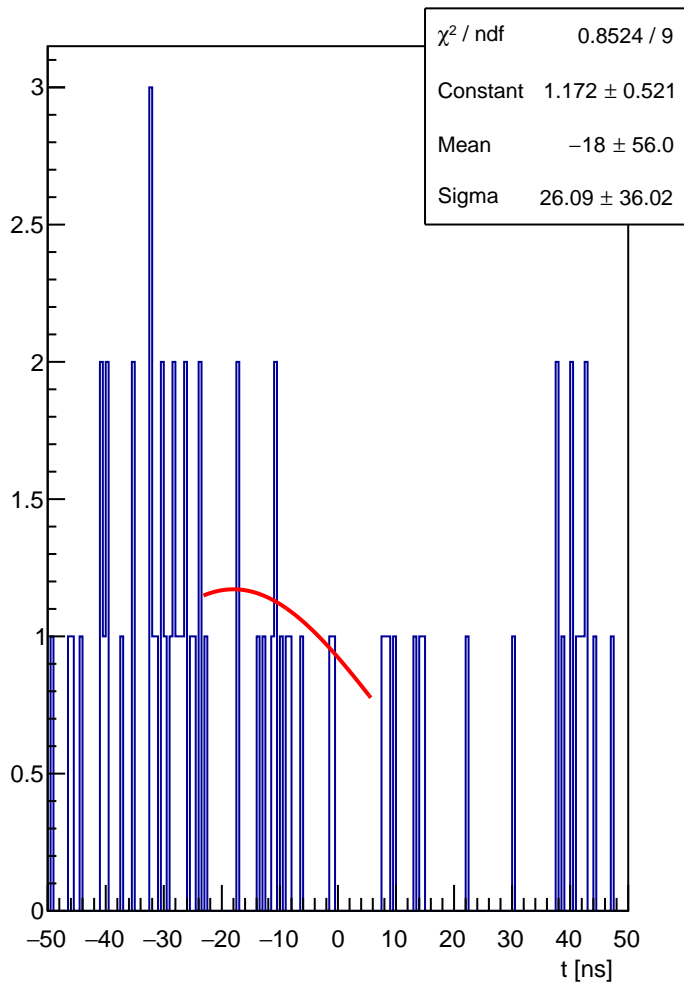


HCAL block 244 : t tw corr

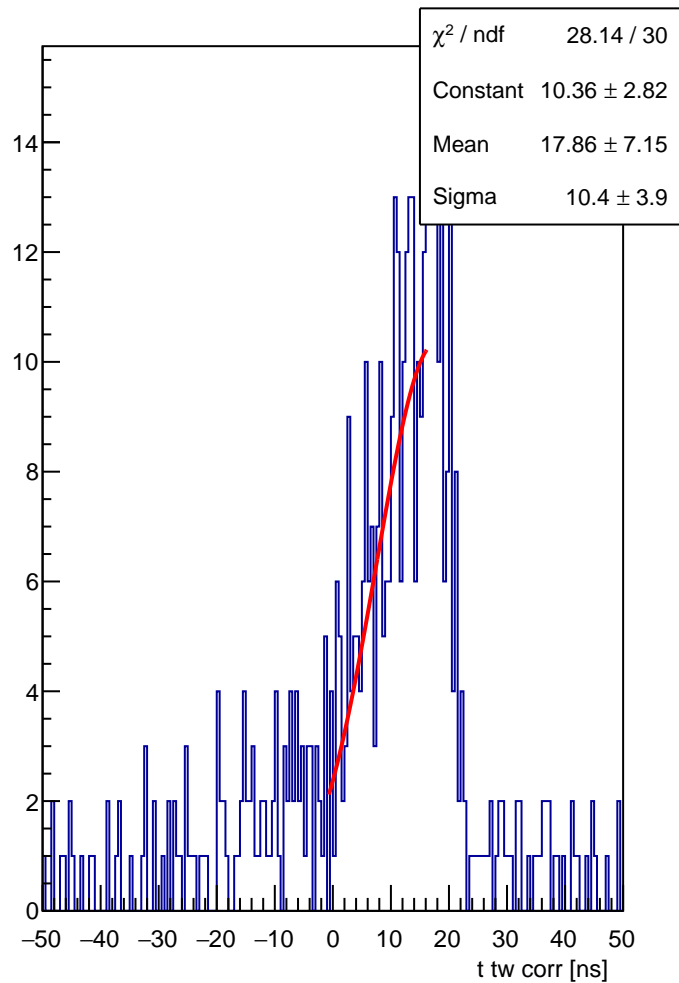
χ^2 / ndf	28.39 / 30
Constant	15.83 ± 1.14
Mean	-5.683 ± 0.356
Sigma	4.366 ± 0.307



HCAL block 245 : t

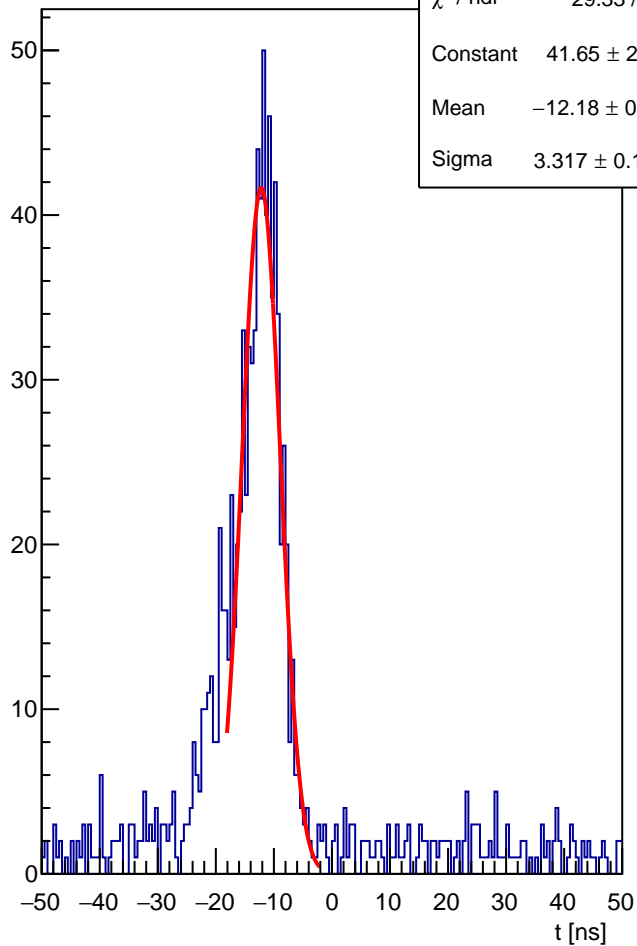


HCAL block 245 : t tw corr



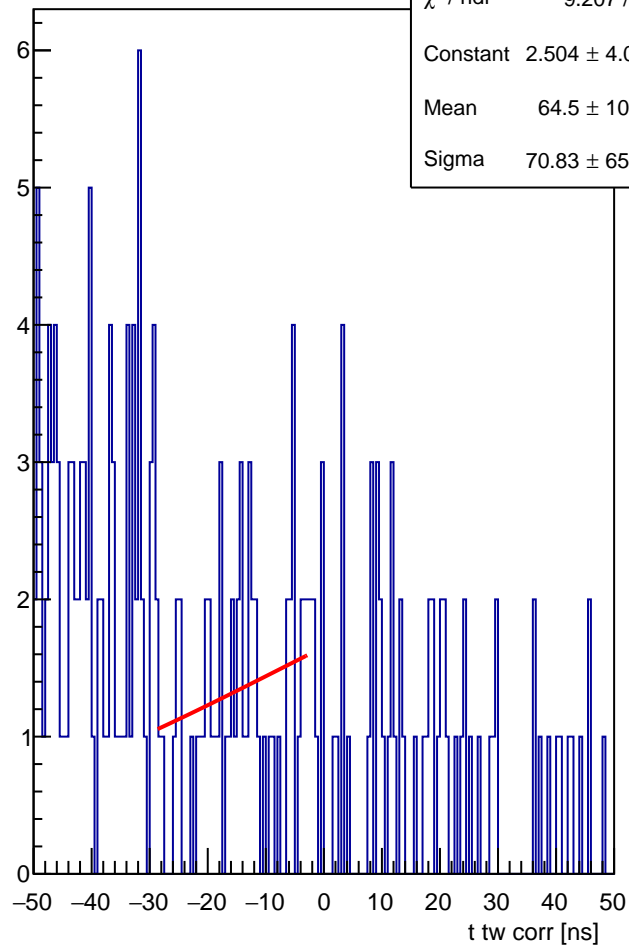
HCAL block 246 : t

χ^2 / ndf	29.33 / 29
Constant	41.65 ± 2.13
Mean	-12.18 ± 0.16
Sigma	3.317 ± 0.139



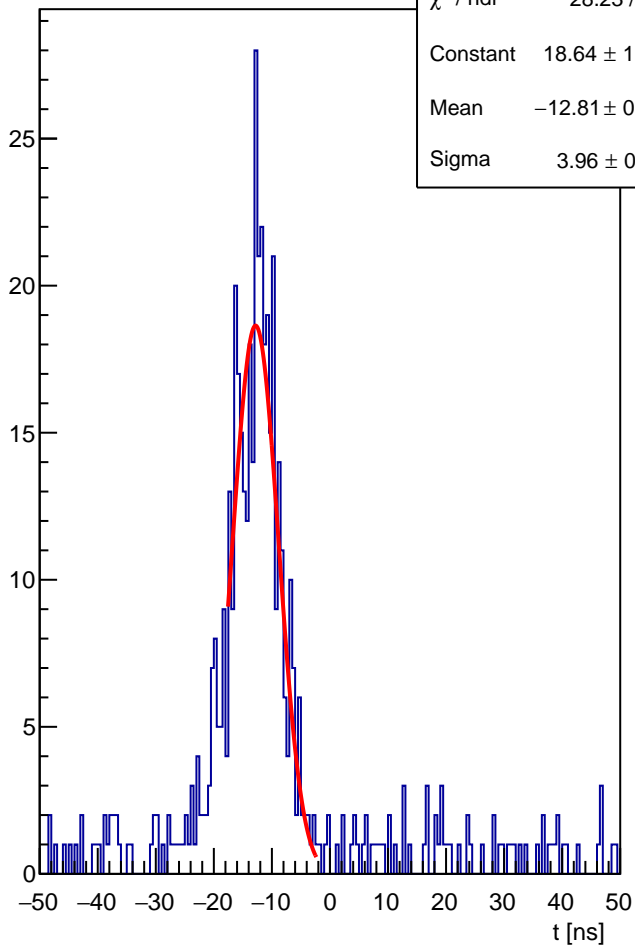
HCAL block 246 : t tw corr

χ^2 / ndf	9.207 / 35
Constant	2.504 ± 4.094
Mean	64.5 ± 103.9
Sigma	70.83 ± 65.90



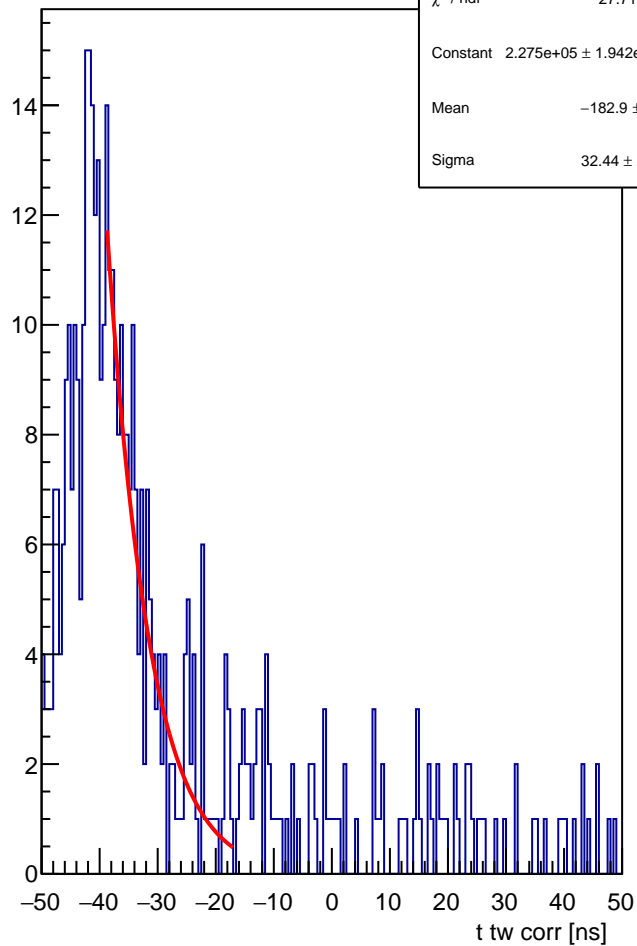
HCAL block 247 : t

χ^2 / ndf	28.23 / 27
Constant	18.64 ± 1.34
Mean	-12.81 ± 0.37
Sigma	3.96 ± 0.33



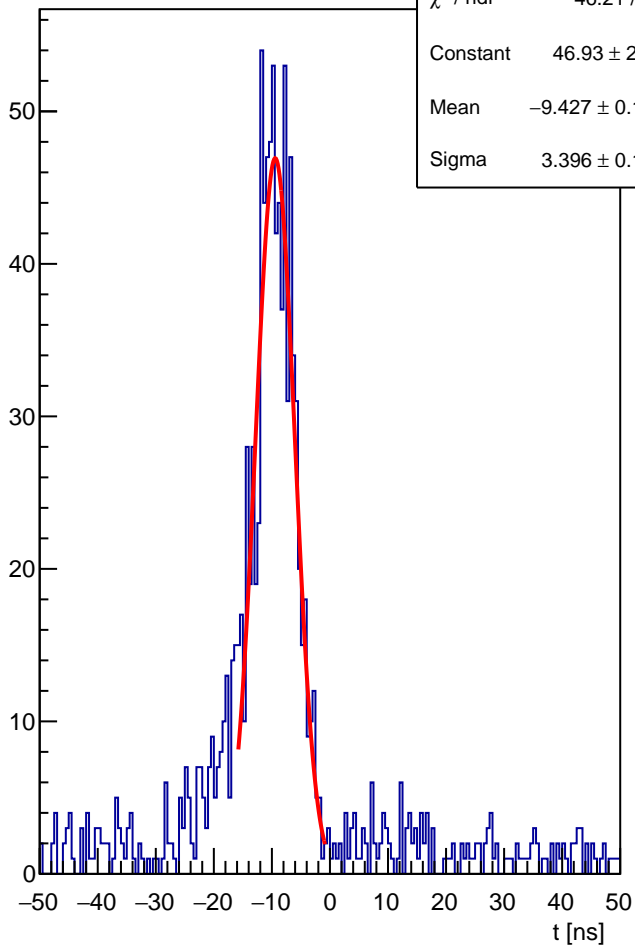
HCAL block 247 : t tw corr

χ^2 / ndf	27.71 / 38
Constant	$2.275\text{e}+05 \pm 1.942\text{e}+05$
Mean	-182.9 ± 9.2
Sigma	32.44 ± 2.06



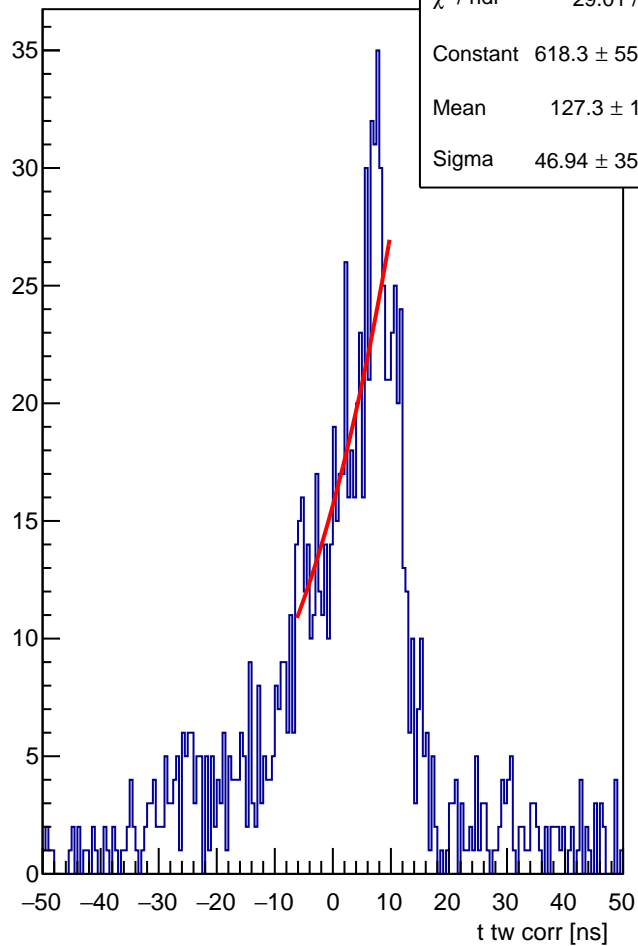
HCAL block 248 : t

χ^2 / ndf	46.21 / 27
Constant	46.93 ± 2.18
Mean	-9.427 ± 0.142
Sigma	3.396 ± 0.122

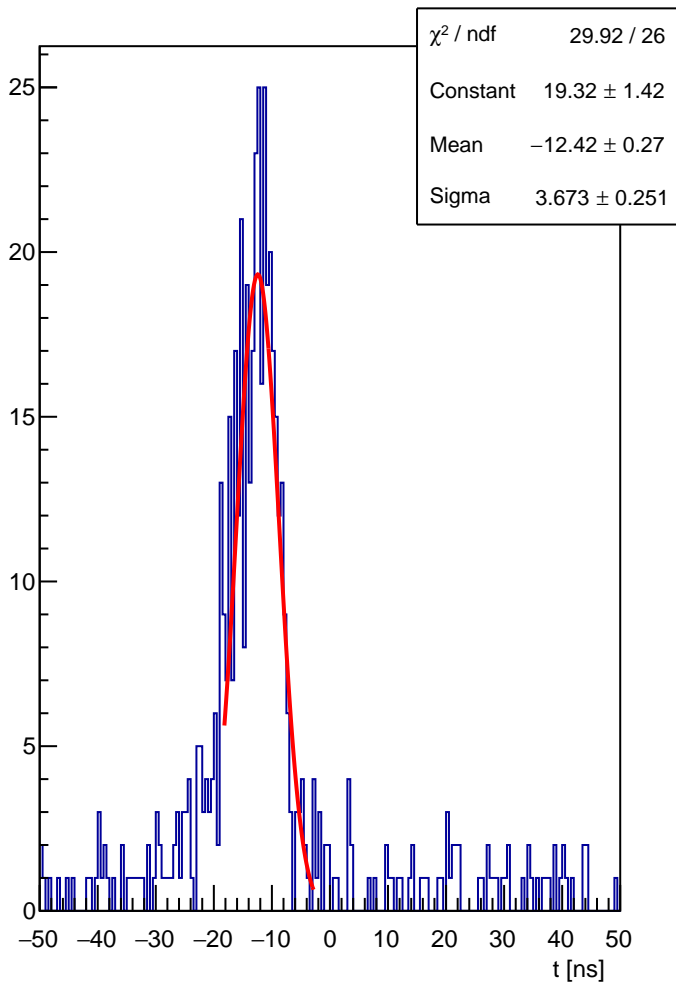


HCAL block 248 : t tw corr

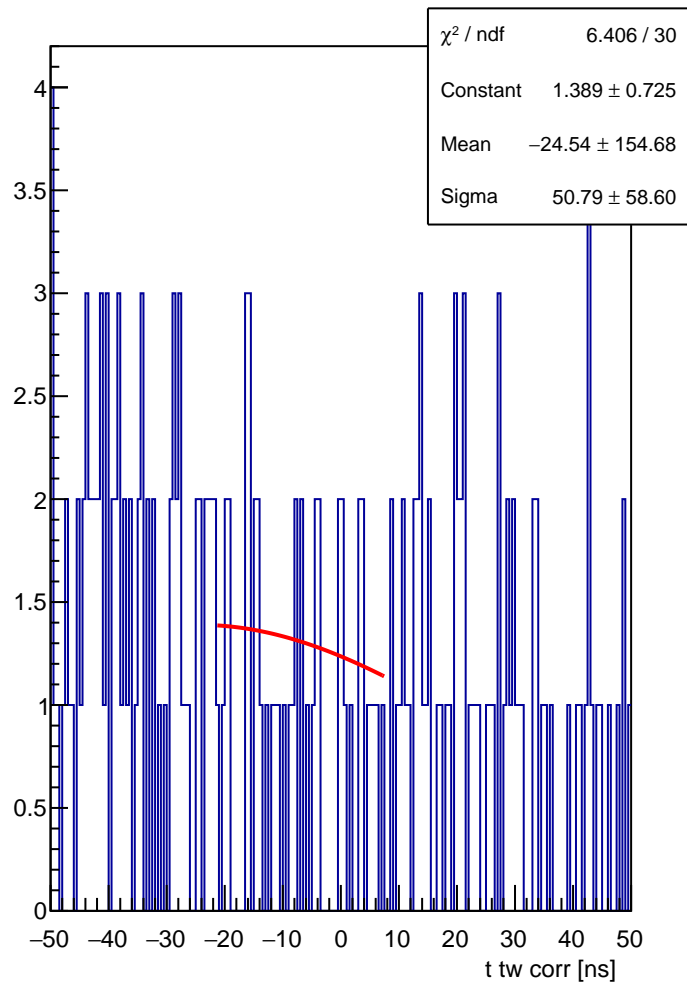
χ^2 / ndf	29.01 / 30
Constant	618.3 ± 555.4
Mean	127.3 ± 15.1
Sigma	46.94 ± 35.35



HCAL block 249 : t

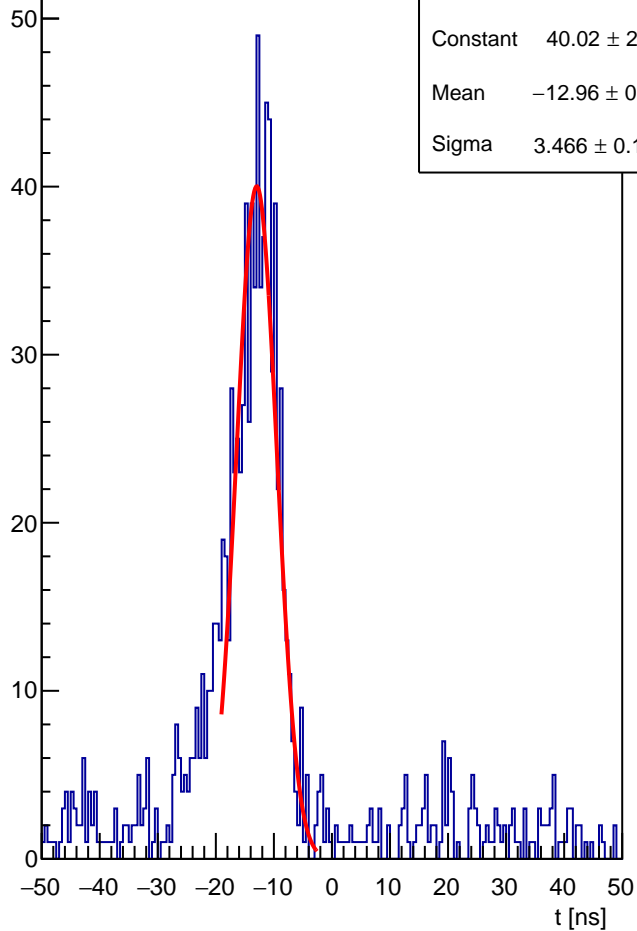


HCAL block 249 : t tw corr



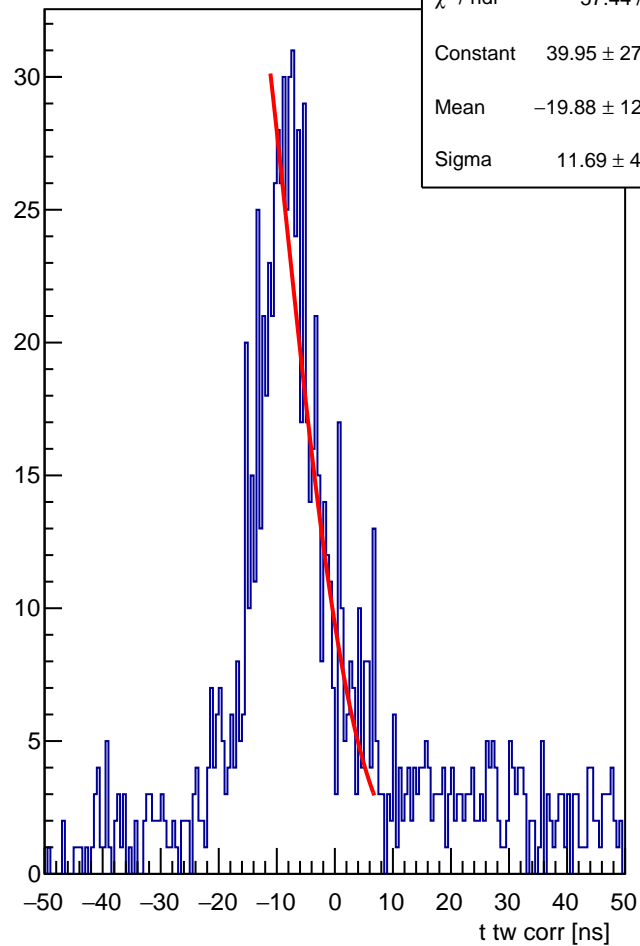
HCAL block 250 : t

χ^2 / ndf	46.66 / 28
Constant	40.02 ± 2.00
Mean	-12.96 ± 0.18
Sigma	3.466 ± 0.143



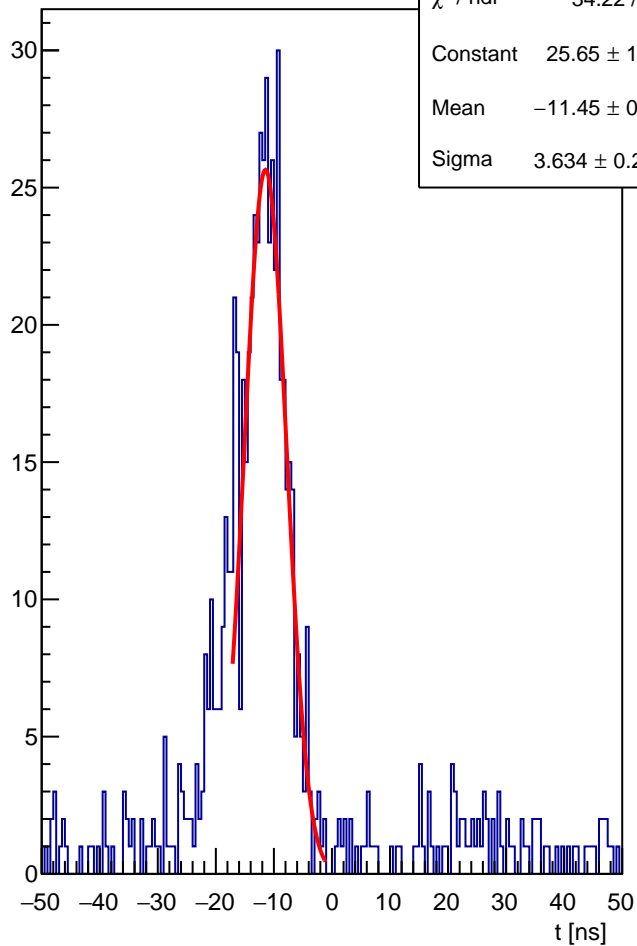
HCAL block 250 : t tw corr

χ^2 / ndf	57.44 / 33
Constant	39.95 ± 27.73
Mean	-19.88 ± 12.96
Sigma	11.69 ± 4.77



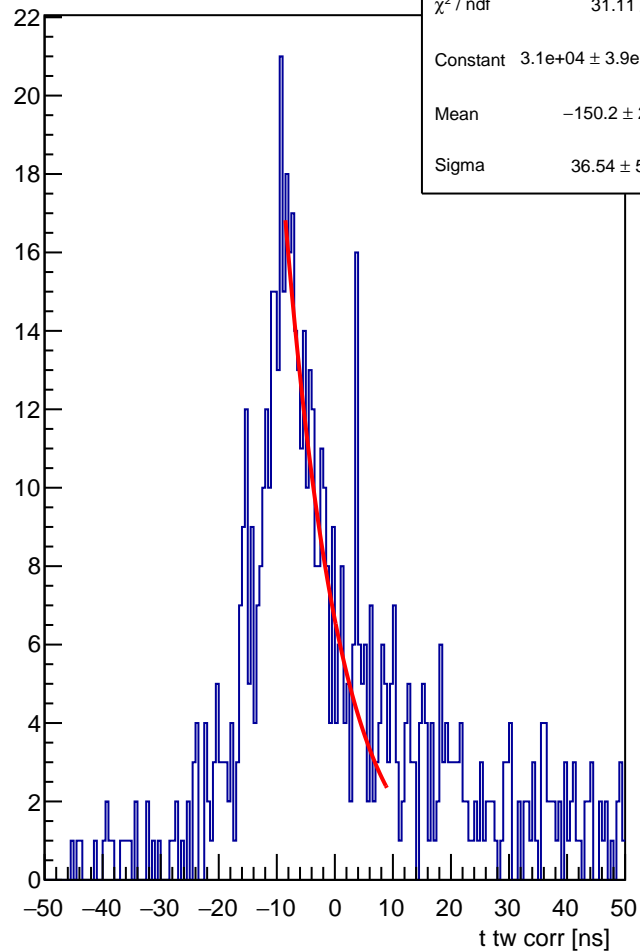
HCAL block 251 : t

χ^2 / ndf	34.22 / 28
Constant	25.65 ± 1.69
Mean	-11.45 ± 0.23
Sigma	3.634 ± 0.230

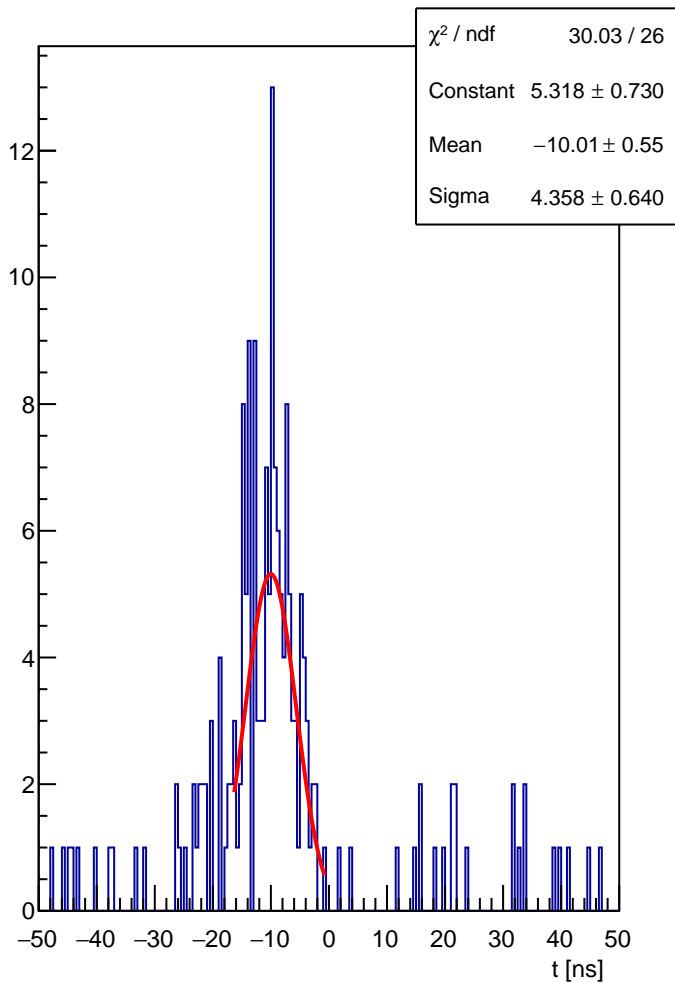


HCAL block 251 : t tw corr

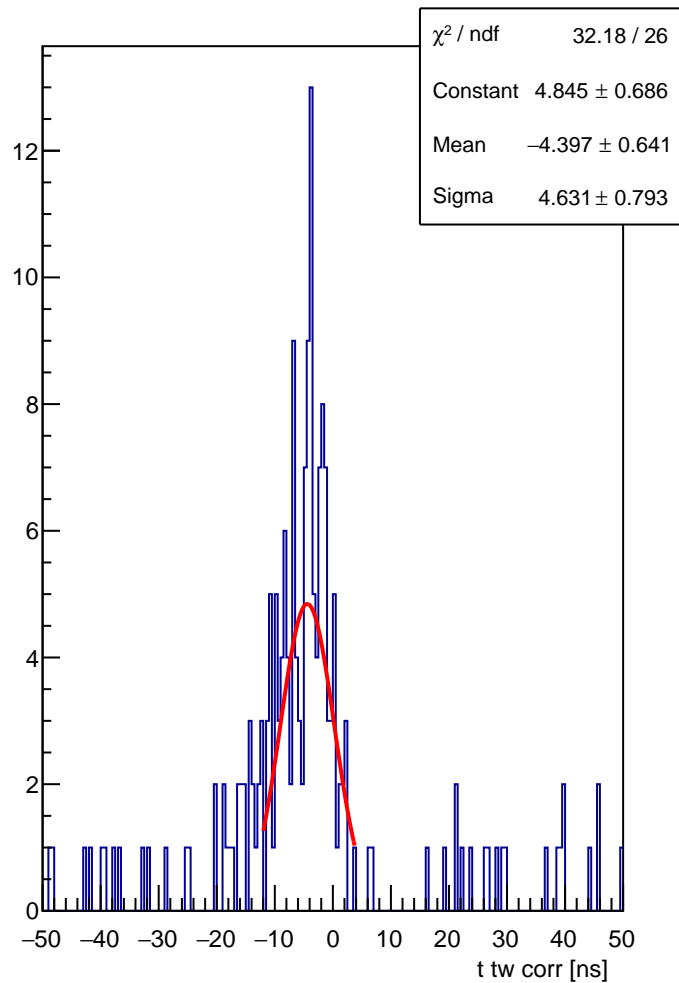
χ^2 / ndf	31.11 / 32
Constant	$3.1\text{e}+04 \pm 3.9\text{e}+04$
Mean	-150.2 ± 29.1
Sigma	36.54 ± 5.16



HCAL block 252 : t

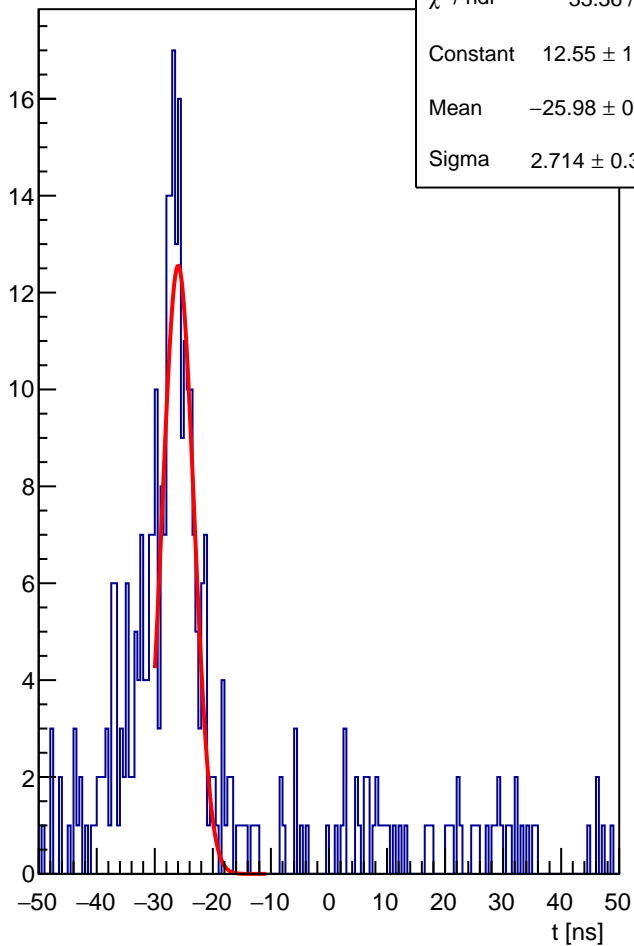


HCAL block 252 : t tw corr



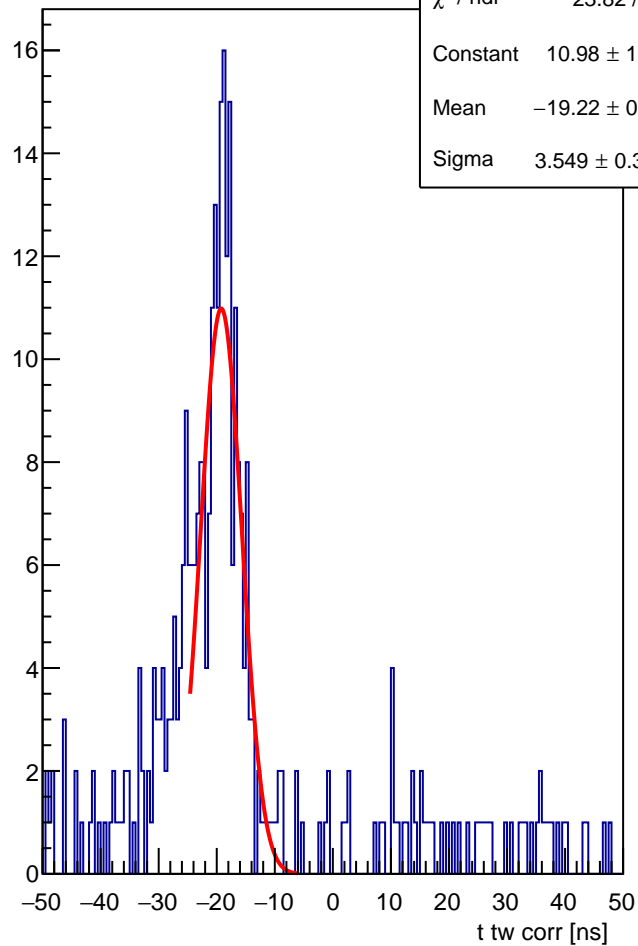
HCAL block 253 : t

χ^2 / ndf	33.36 / 30
Constant	12.55 ± 1.47
Mean	-25.98 ± 0.26
Sigma	2.714 ± 0.313

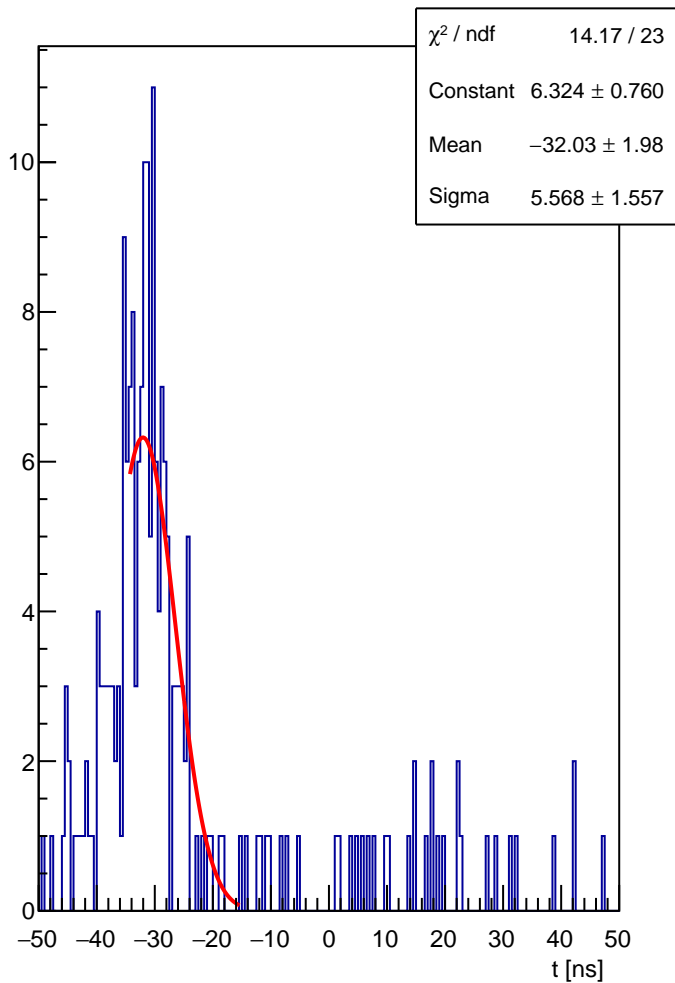


HCAL block 253 : t tw corr

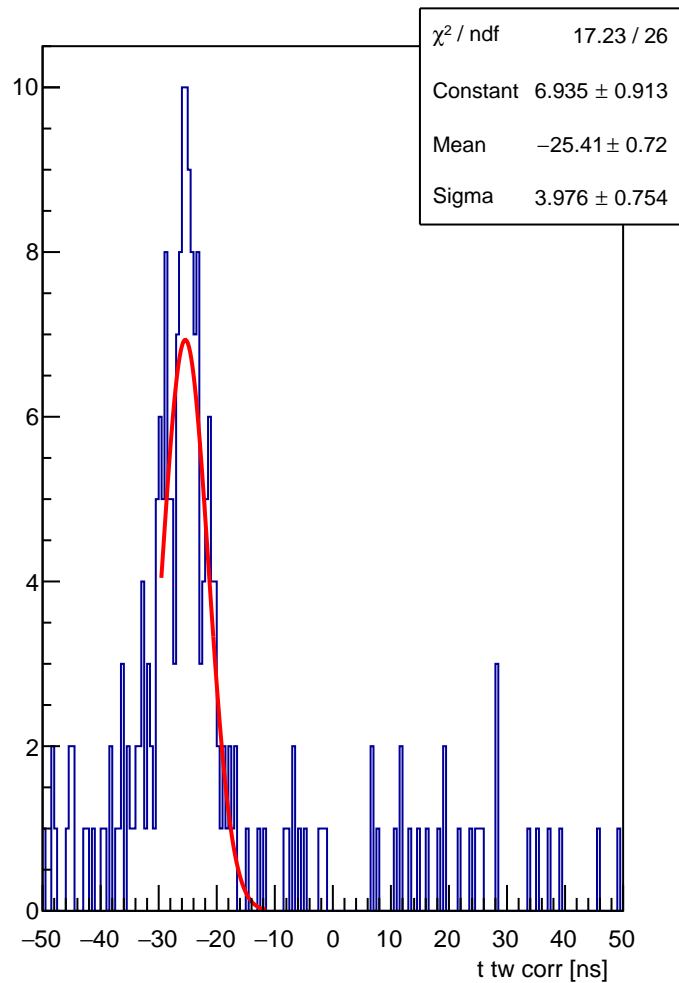
χ^2 / ndf	23.82 / 29
Constant	10.98 ± 1.16
Mean	-19.22 ± 0.37
Sigma	3.549 ± 0.382



HCAL block 254 : t

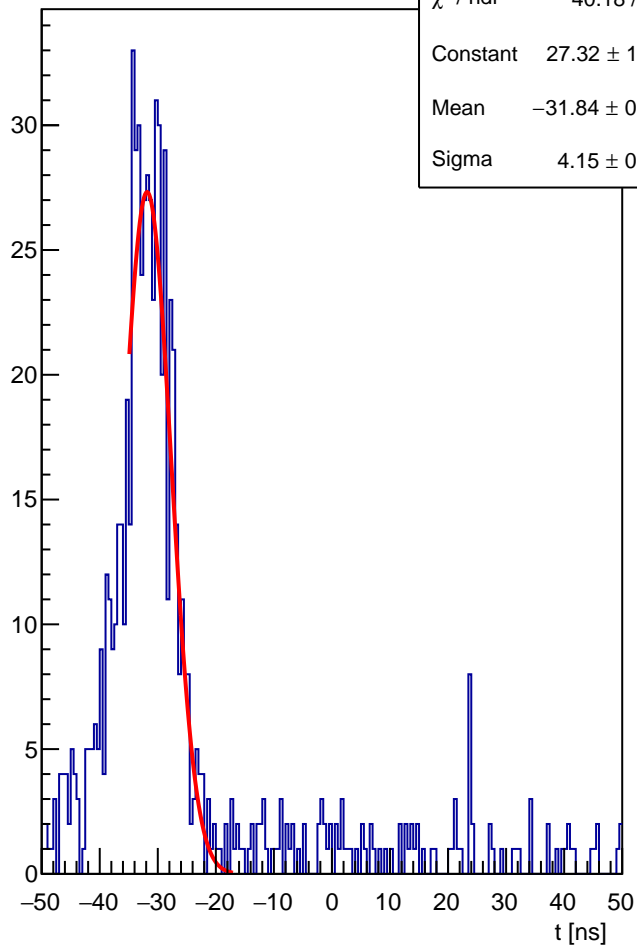


HCAL block 254 : t tw corr



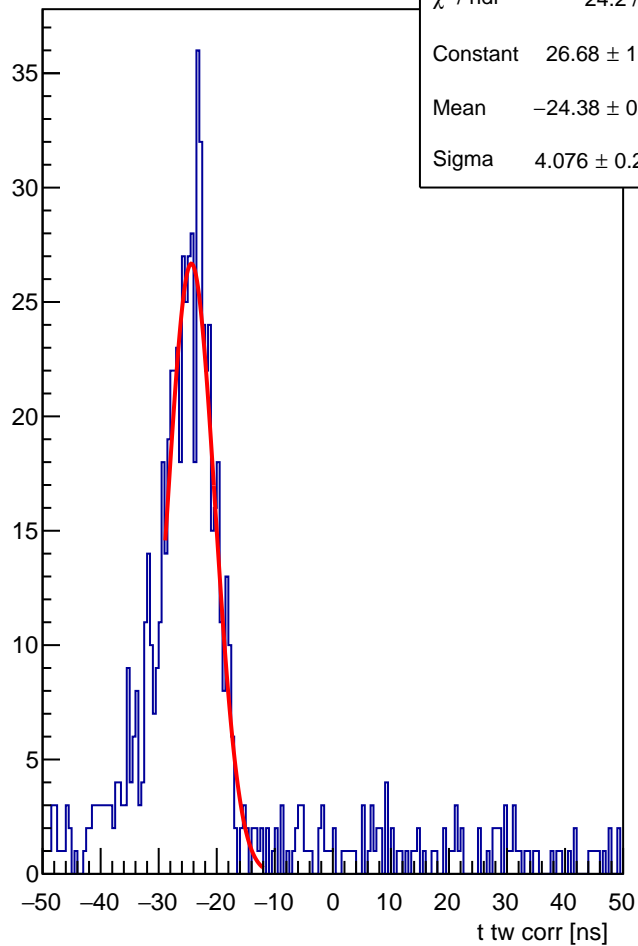
HCAL block 255 : t

χ^2 / ndf	40.18 / 30
Constant	27.32 ± 1.63
Mean	-31.84 ± 0.46
Sigma	4.15 ± 0.37



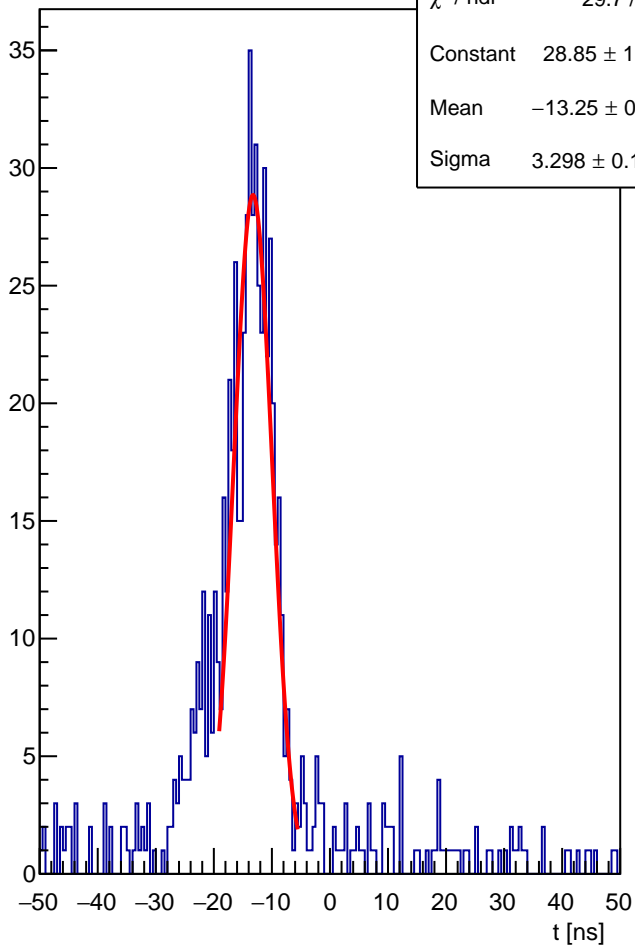
HCAL block 255 : t tw corr

χ^2 / ndf	24.2 / 29
Constant	26.68 ± 1.56
Mean	-24.38 ± 0.32
Sigma	4.076 ± 0.273



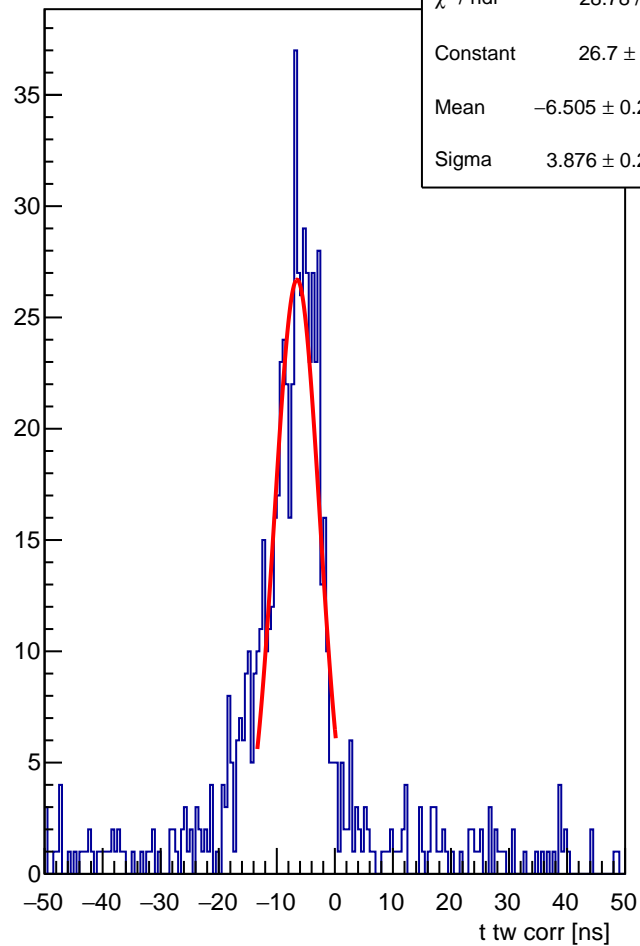
HCAL block 256 : t

χ^2 / ndf	29.7 / 24
Constant	28.85 ± 1.72
Mean	-13.25 ± 0.20
Sigma	3.298 ± 0.164

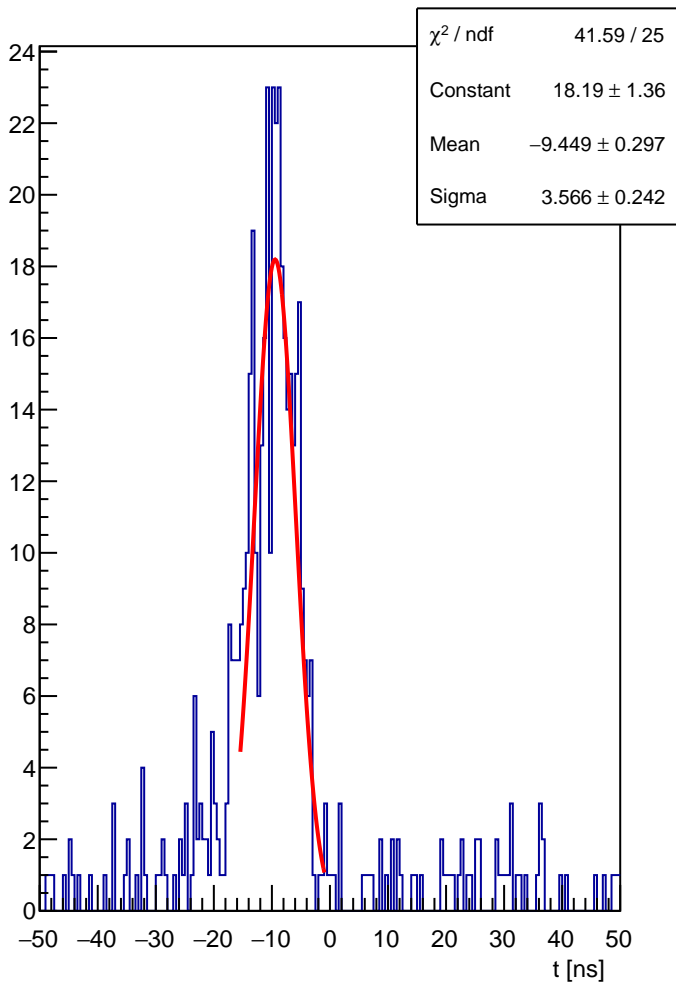


HCAL block 256 : t tw corr

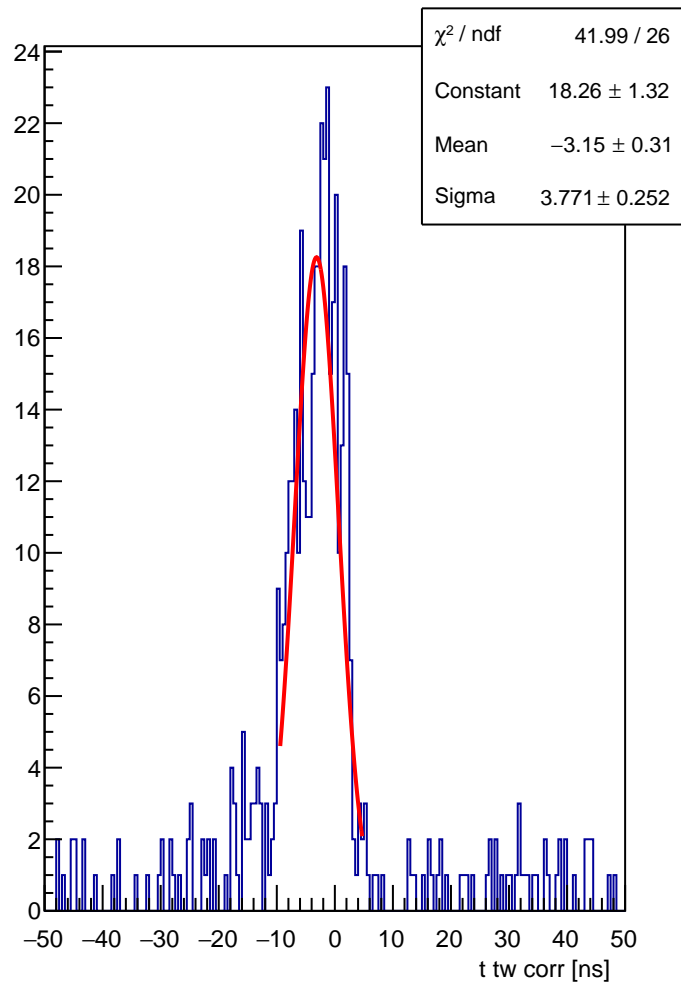
χ^2 / ndf	28.78 / 24
Constant	26.7 ± 1.7
Mean	-6.505 ± 0.225
Sigma	3.876 ± 0.246



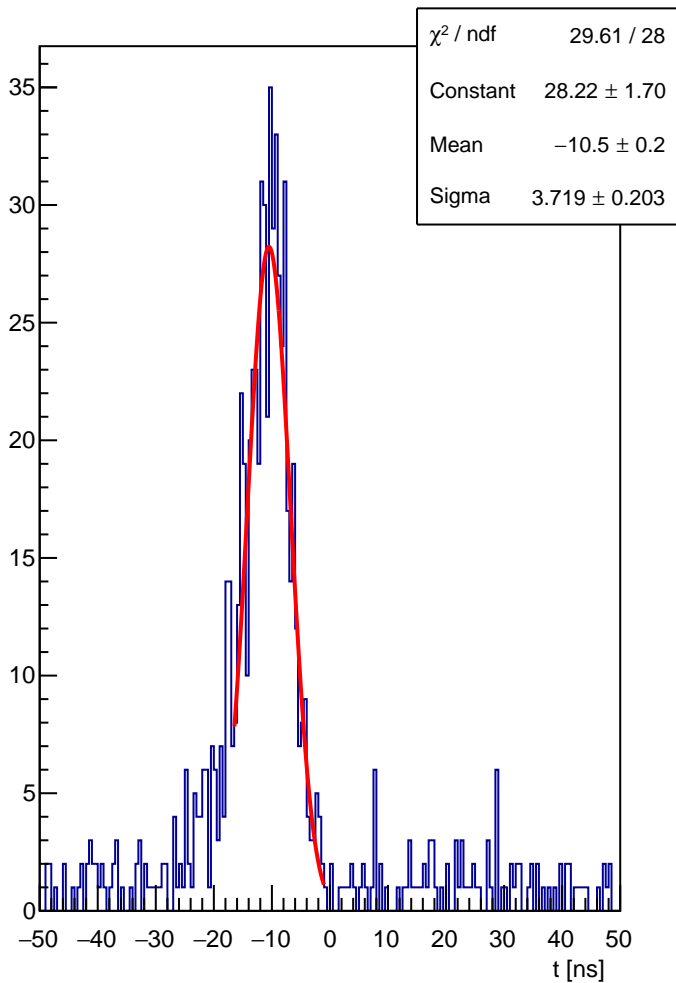
HCAL block 257 : t



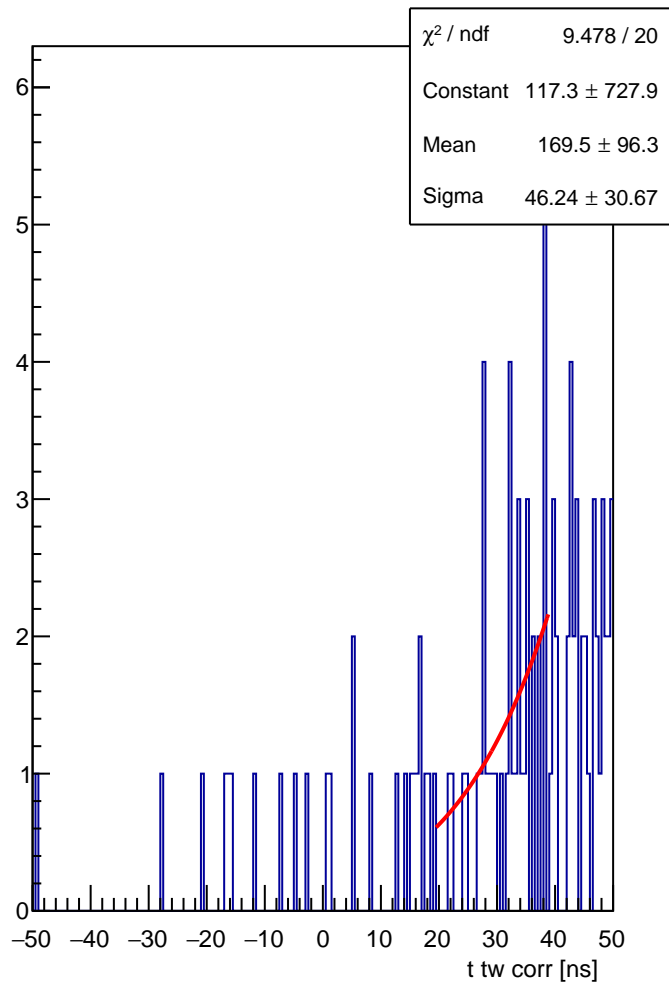
HCAL block 257 : t tw corr



HCAL block 258 : t

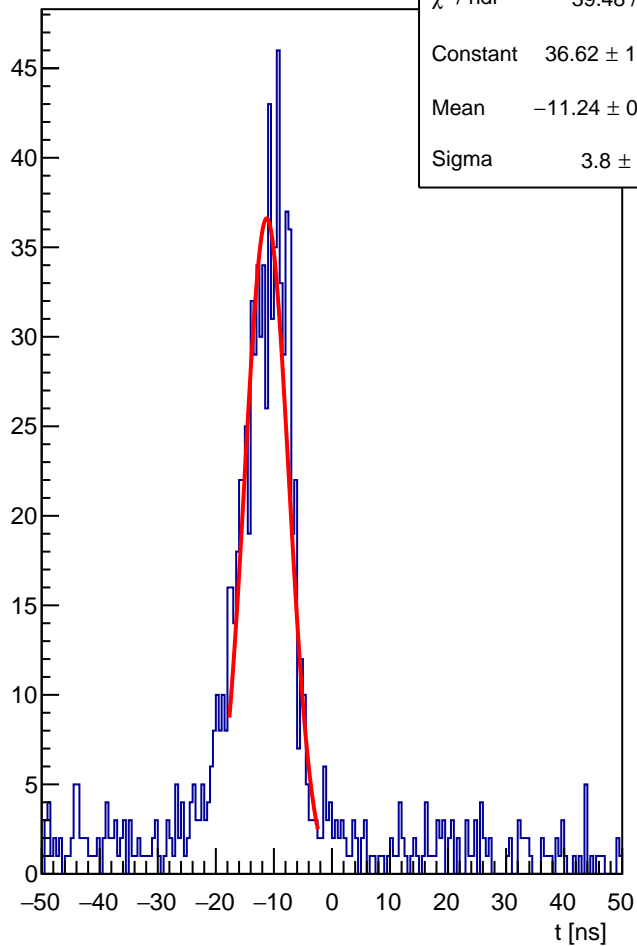


HCAL block 258 : t tw corr



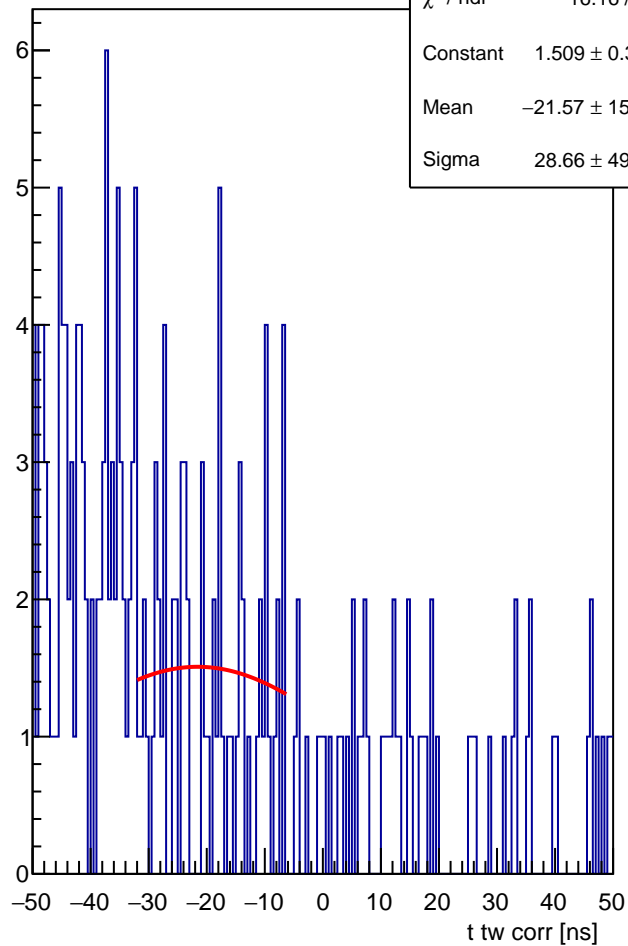
HCAL block 259 : t

χ^2 / ndf	39.48 / 27
Constant	36.62 ± 1.84
Mean	-11.24 ± 0.20
Sigma	3.8 ± 0.2



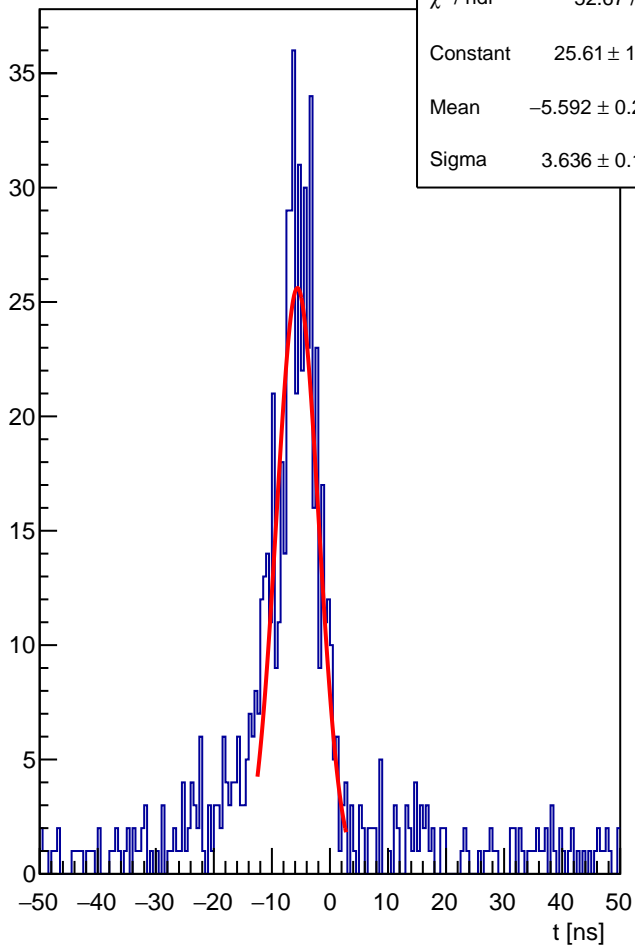
HCAL block 259 : t tw corr

χ^2 / ndf	16.16 / 32
Constant	1.509 ± 0.339
Mean	-21.57 ± 15.69
Sigma	28.66 ± 49.33



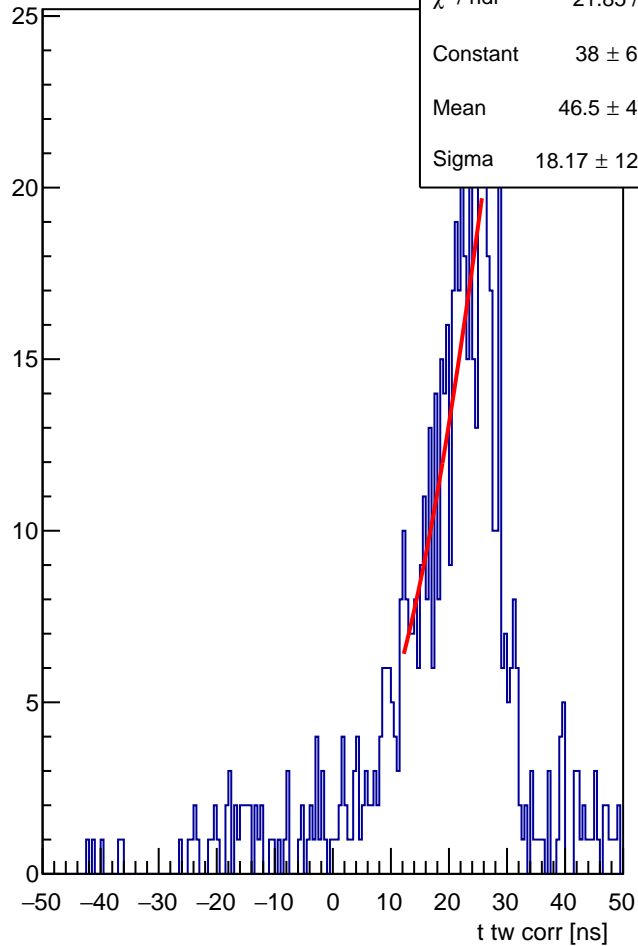
HCAL block 260 : t

χ^2 / ndf	52.67 / 28
Constant	25.61 ± 1.64
Mean	-5.592 ± 0.216
Sigma	3.636 ± 0.198



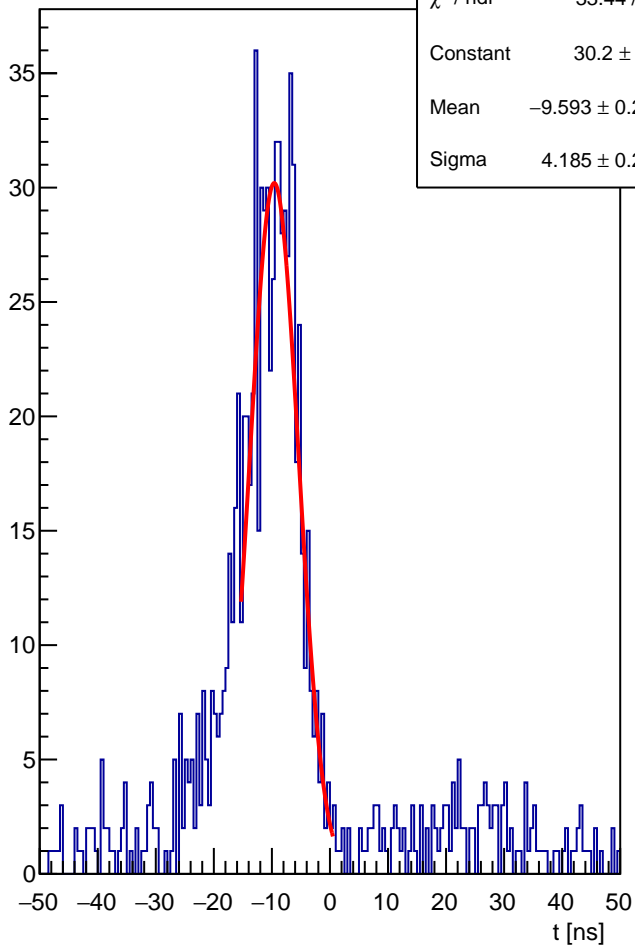
HCAL block 260 : t tw corr

χ^2 / ndf	21.85 / 24
Constant	38 ± 62.5
Mean	46.5 ± 40.6
Sigma	18.17 ± 12.53



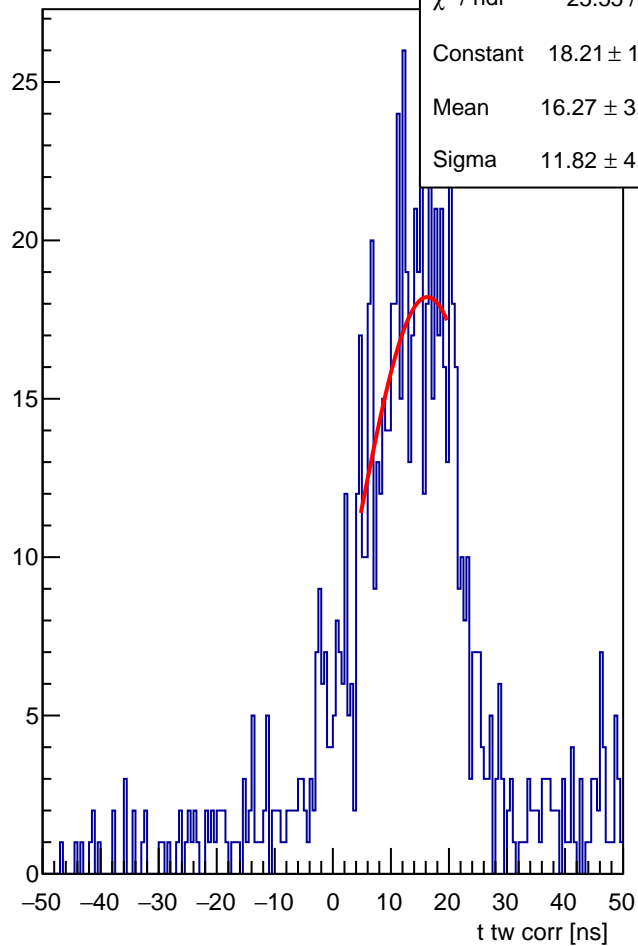
HCAL block 261 : t

χ^2 / ndf	33.44 / 29
Constant	30.2 ± 1.6
Mean	-9.593 ± 0.250
Sigma	4.185 ± 0.220



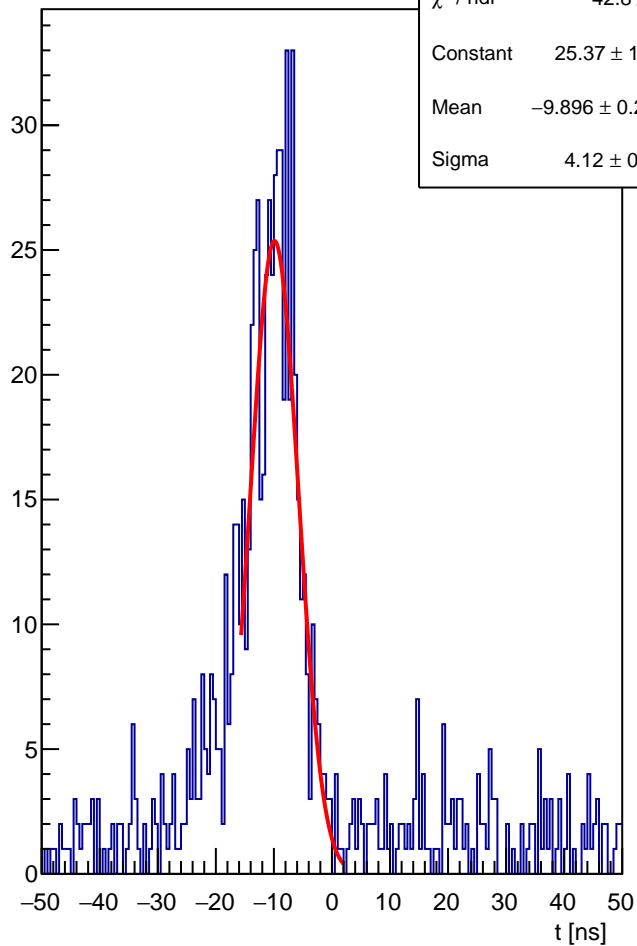
HCAL block 261 : t tw corr

χ^2 / ndf	25.55 / 27
Constant	18.21 ± 1.11
Mean	16.27 ± 3.57
Sigma	11.82 ± 4.74



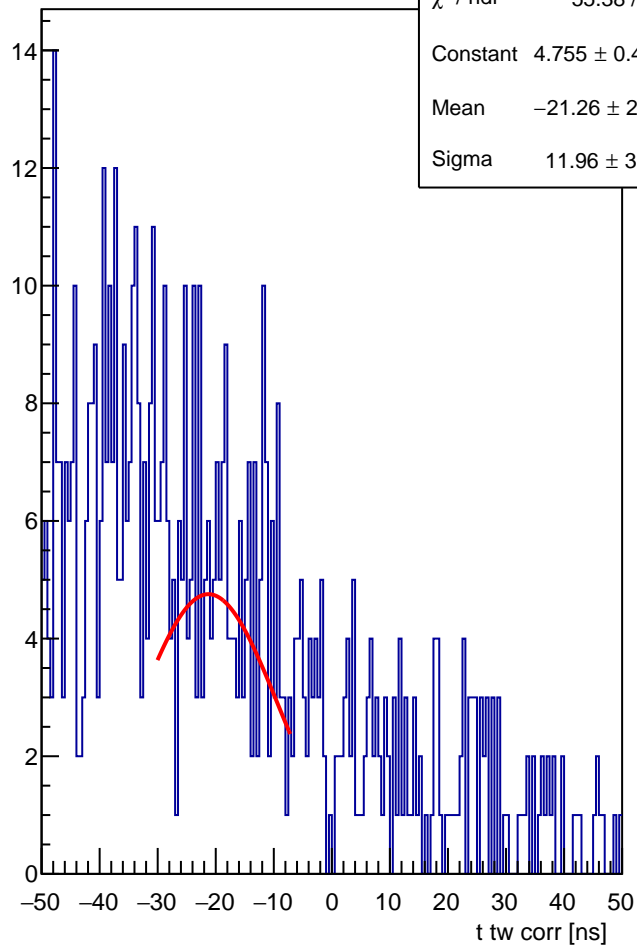
HCAL block 262 : t

χ^2 / ndf	42.8 / 31
Constant	25.37 ± 1.60
Mean	-9.896 ± 0.268
Sigma	4.12 ± 0.27



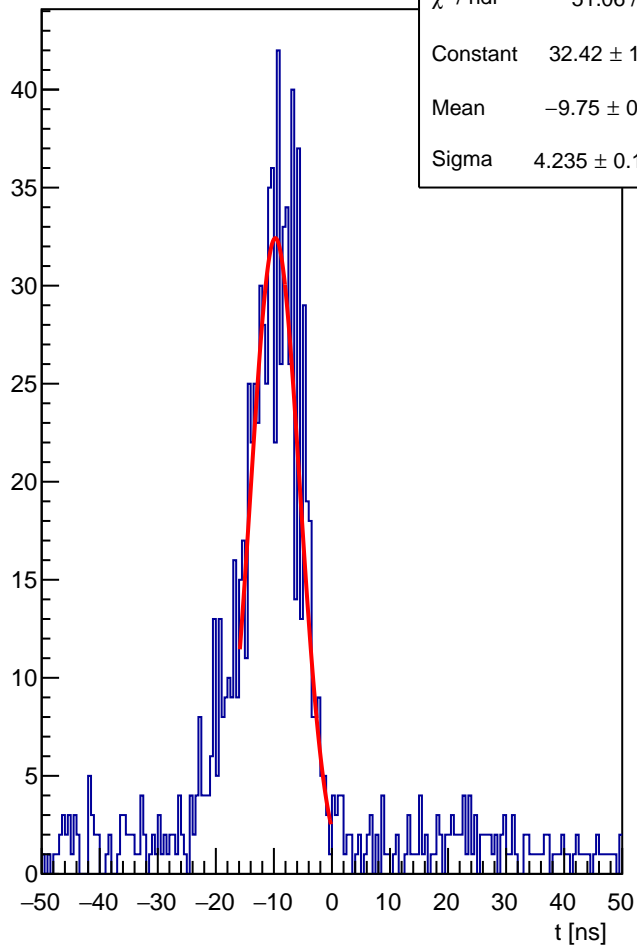
HCAL block 262 : t tw corr

χ^2 / ndf	55.38 / 43
Constant	4.755 ± 0.480
Mean	-21.26 ± 2.40
Sigma	11.96 ± 3.56



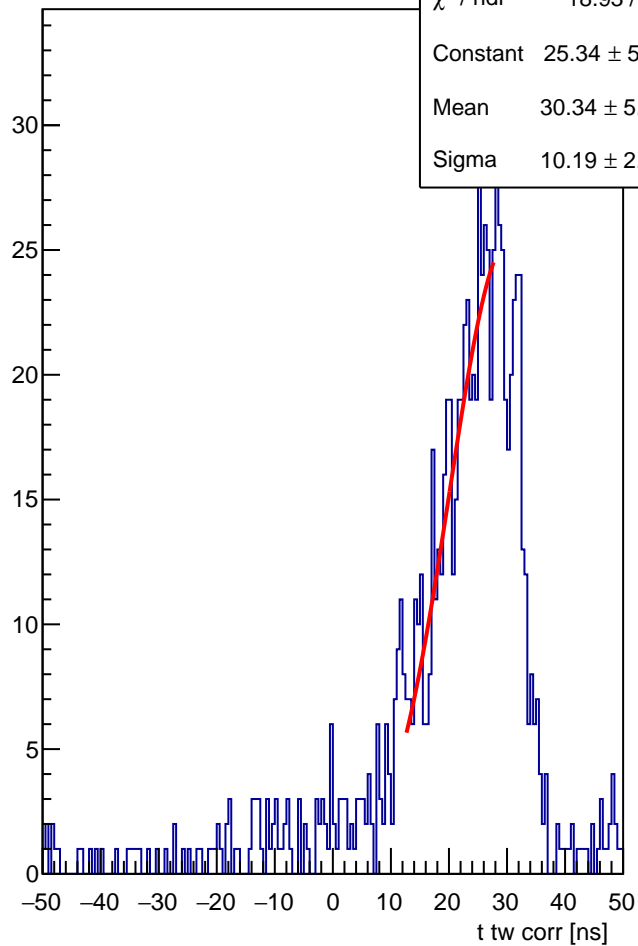
HCAL block 263 : t

χ^2 / ndf	51.06 / 29
Constant	32.42 ± 1.61
Mean	-9.75 ± 0.23
Sigma	4.235 ± 0.193



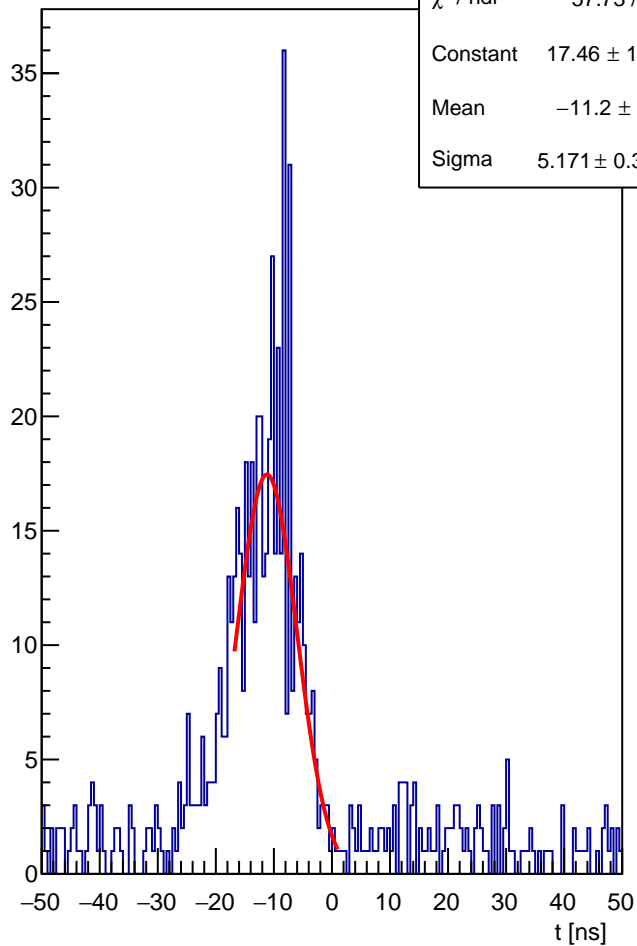
HCAL block 263 : t tw corr

χ^2 / ndf	18.93 / 28
Constant	25.34 ± 5.41
Mean	30.34 ± 5.50
Sigma	10.19 ± 2.99



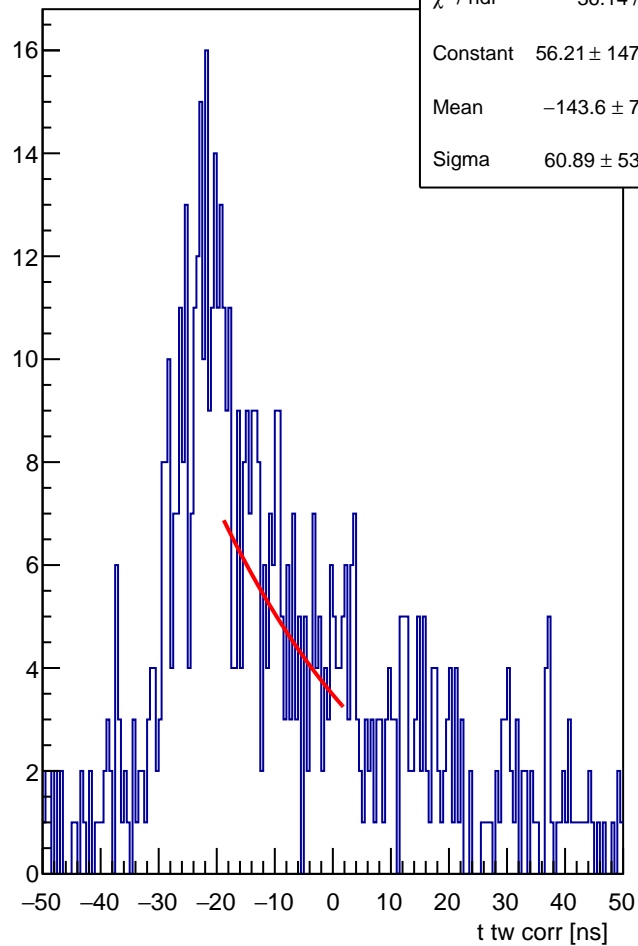
HCAL block 264 : t

χ^2 / ndf	57.73 / 33
Constant	17.46 ± 1.09
Mean	-11.2 ± 0.5
Sigma	5.171 ± 0.379

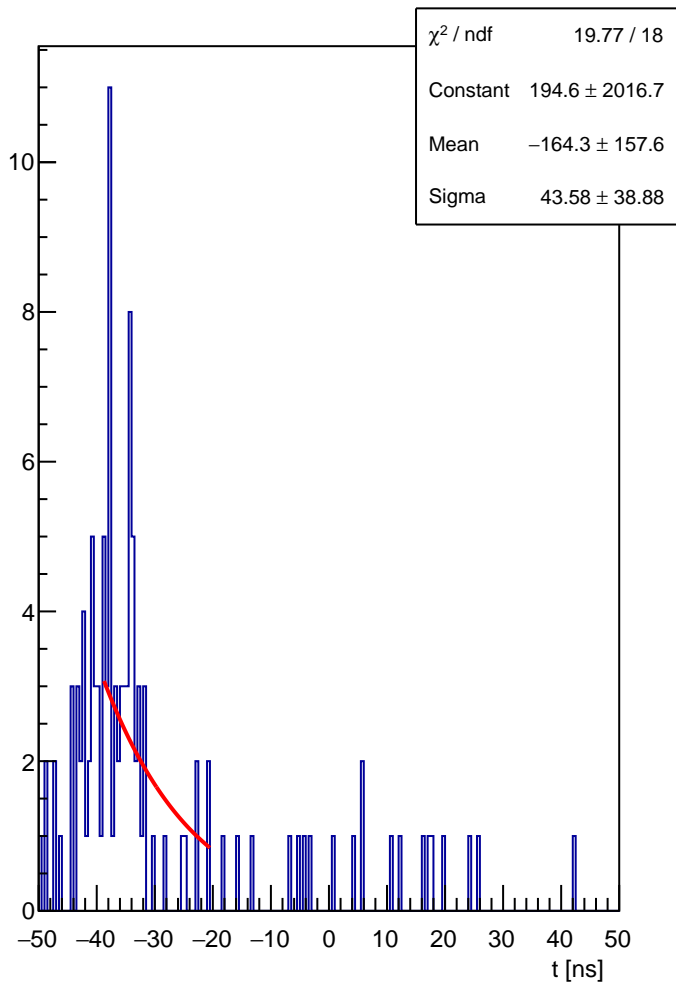


HCAL block 264 : t tw corr

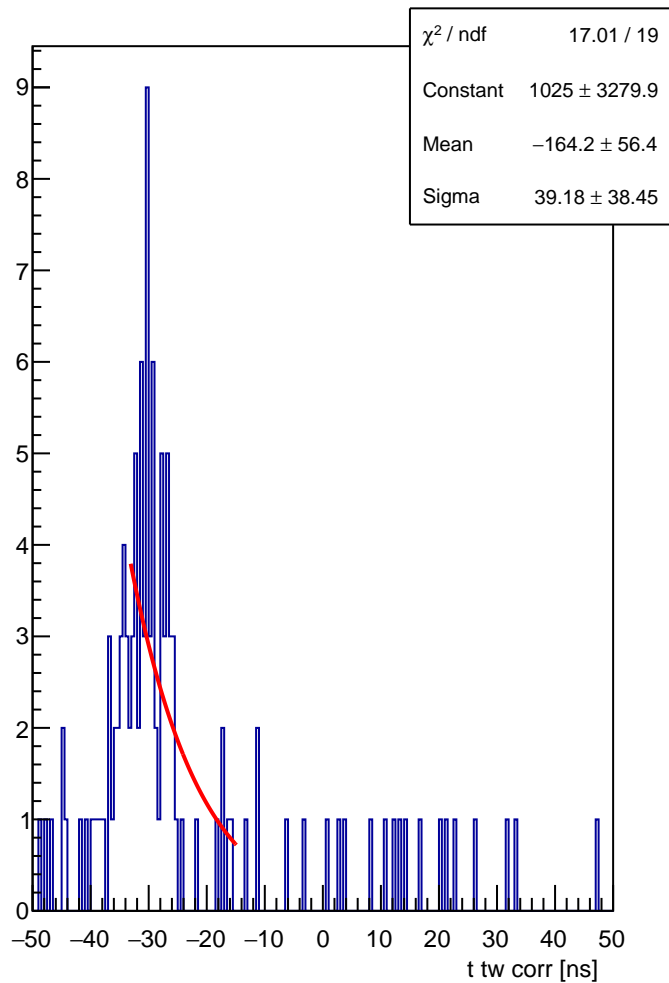
χ^2 / ndf	36.14 / 38
Constant	56.21 ± 147.10
Mean	-143.6 ± 72.6
Sigma	60.89 ± 53.95



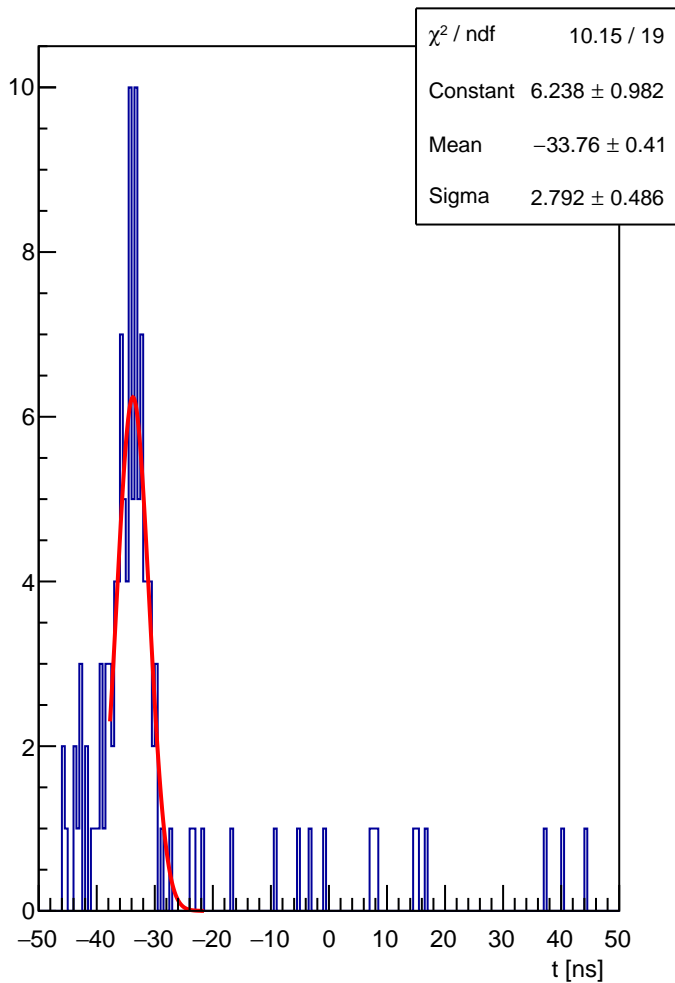
HCAL block 265 : t



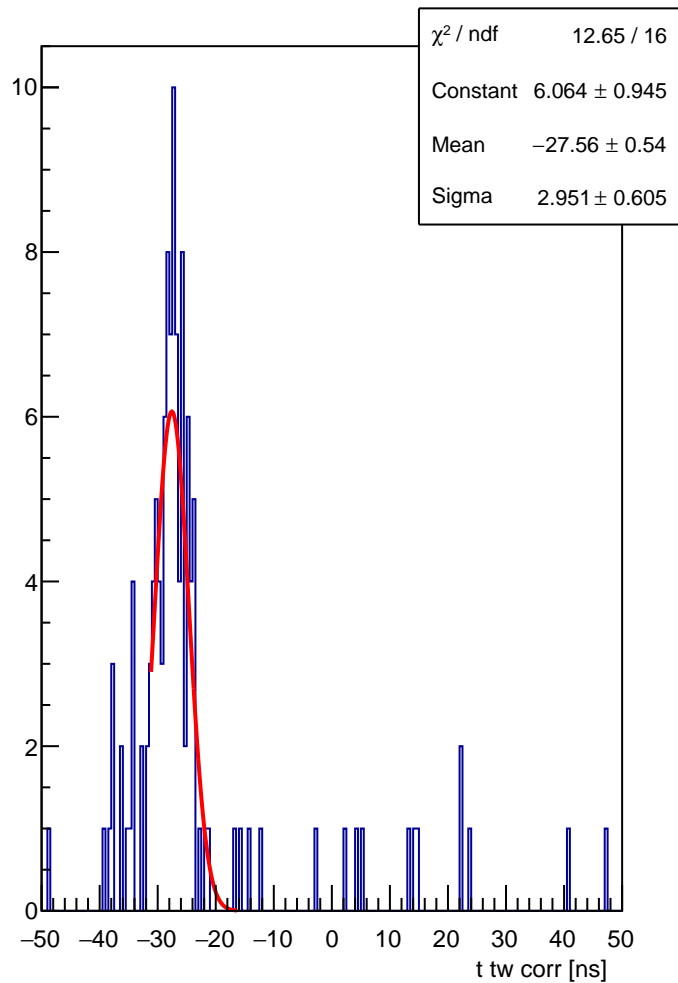
HCAL block 265 : t tw corr



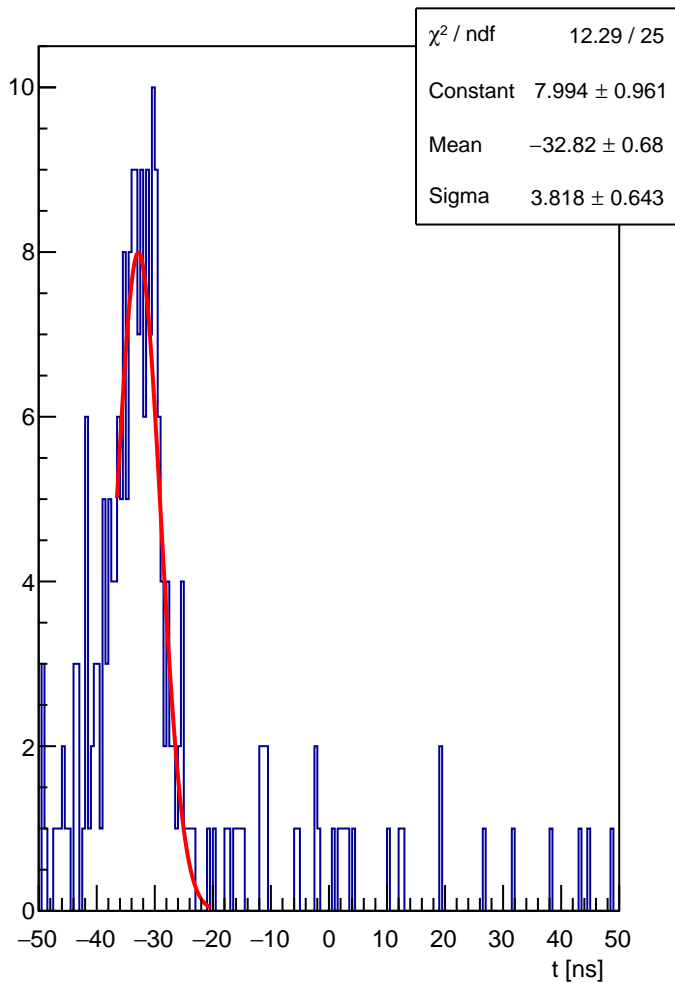
HCAL block 266 : t



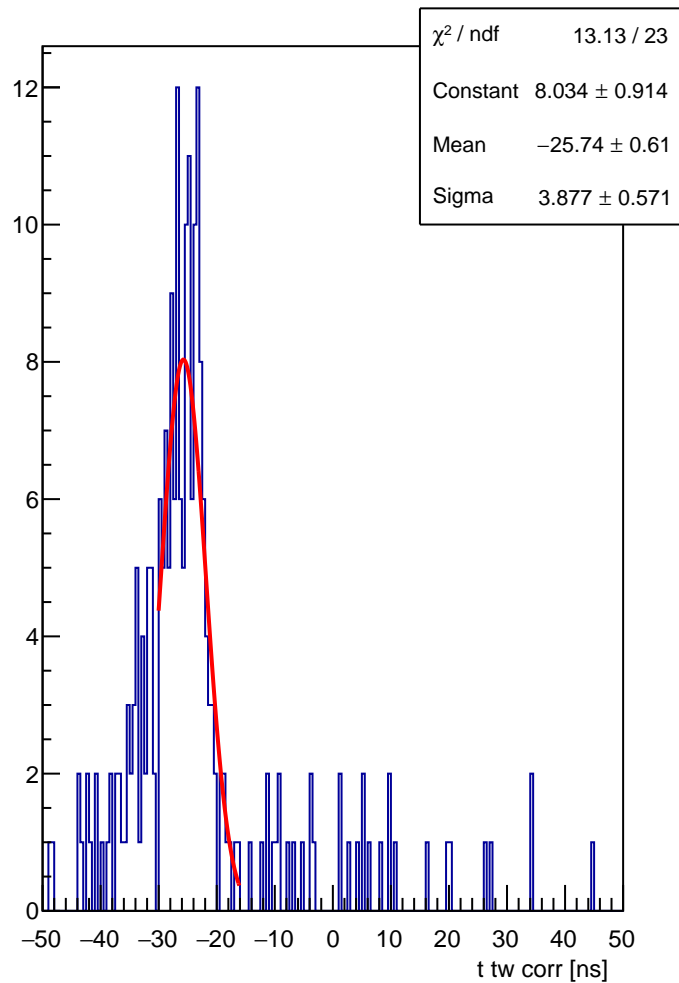
HCAL block 266 : t tw corr



HCAL block 267 : t

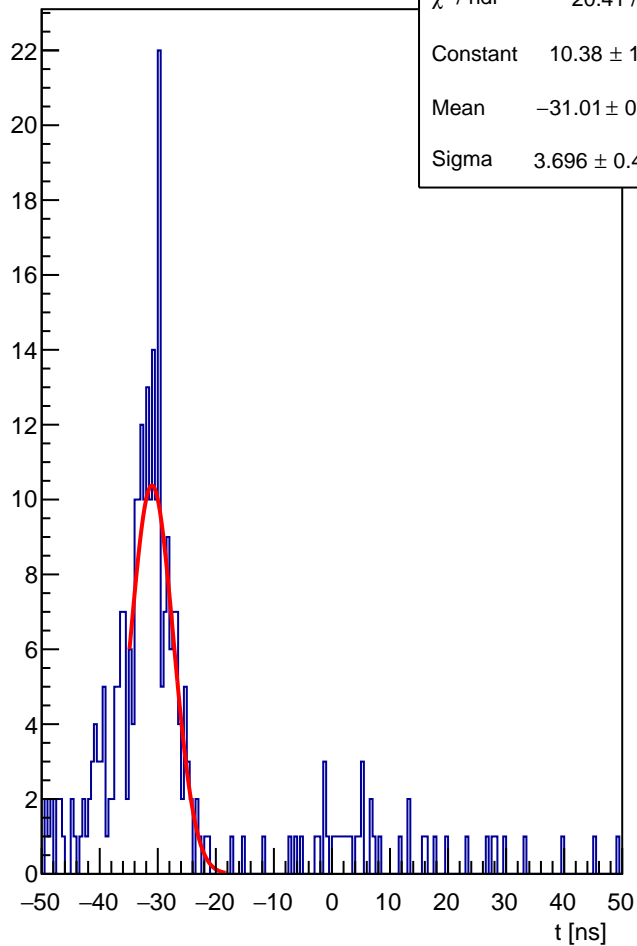


HCAL block 267 : t tw corr



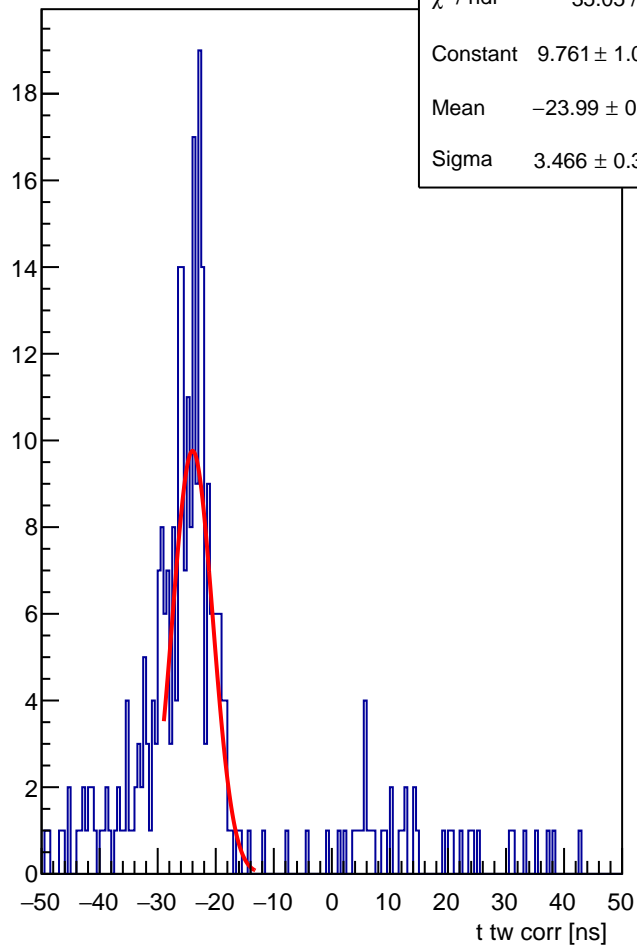
HCAL block 268 : t

χ^2 / ndf	20.41 / 23
Constant	10.38 ± 1.11
Mean	-31.01 ± 0.45
Sigma	3.696 ± 0.480



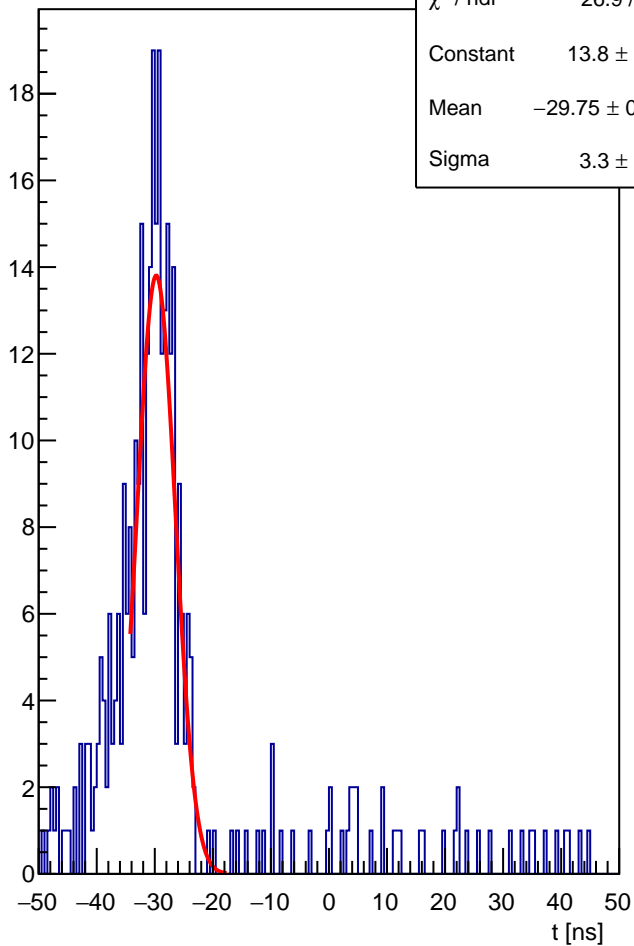
HCAL block 268 : t tw corr

χ^2 / ndf	35.05 / 24
Constant	9.761 ± 1.046
Mean	-23.99 ± 0.37
Sigma	3.466 ± 0.369



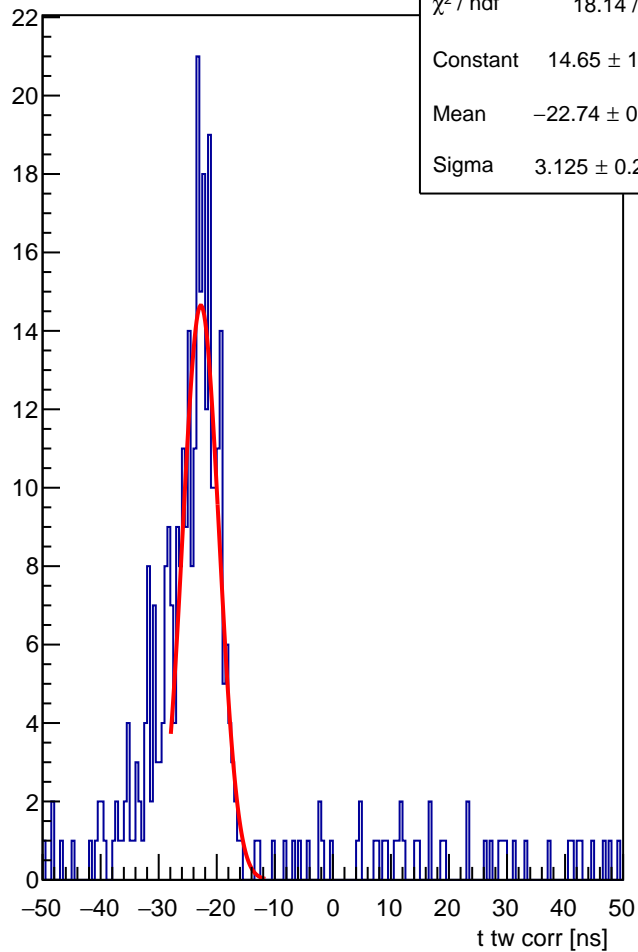
HCAL block 269 : t

χ^2 / ndf	26.9 / 22
Constant	13.8 ± 1.4
Mean	-29.75 ± 0.31
Sigma	3.3 ± 0.4

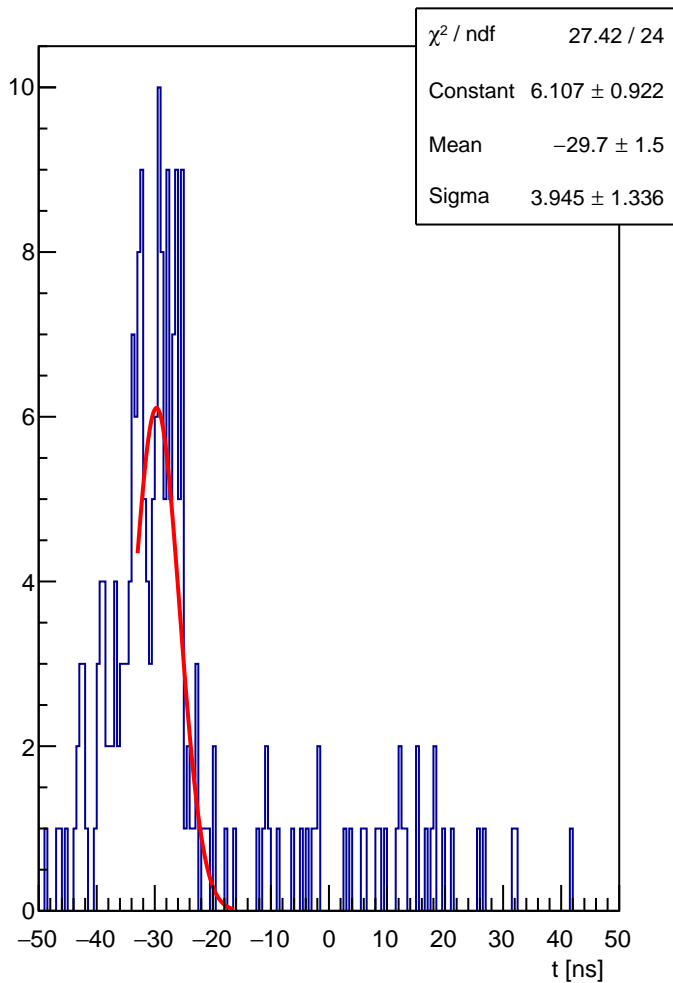


HCAL block 269 : t tw corr

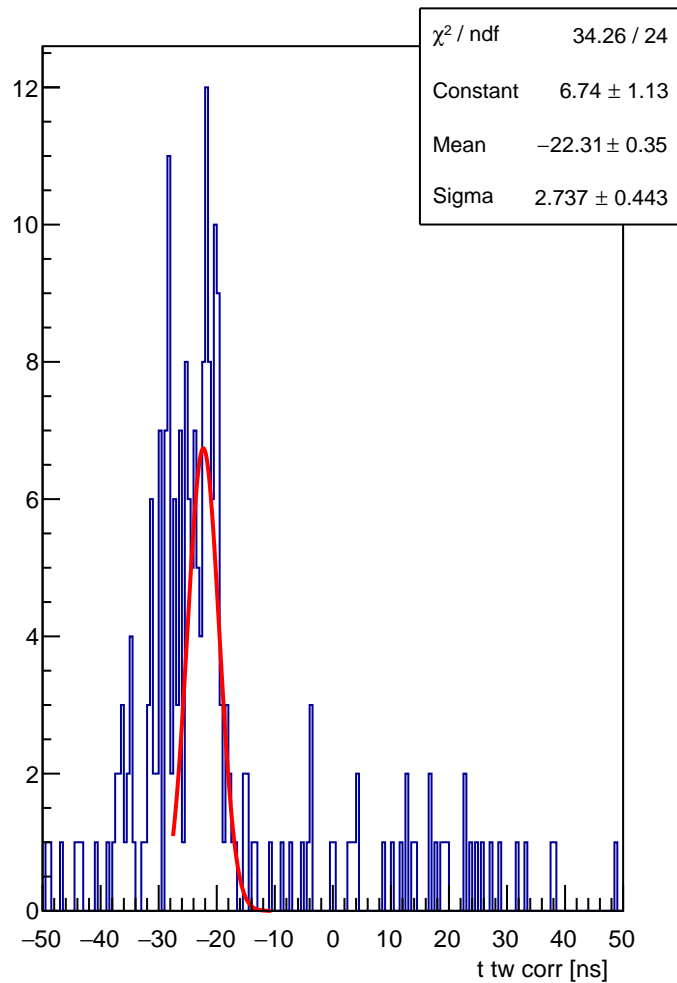
χ^2 / ndf	18.14 / 24
Constant	14.65 ± 1.30
Mean	-22.74 ± 0.27
Sigma	3.125 ± 0.243



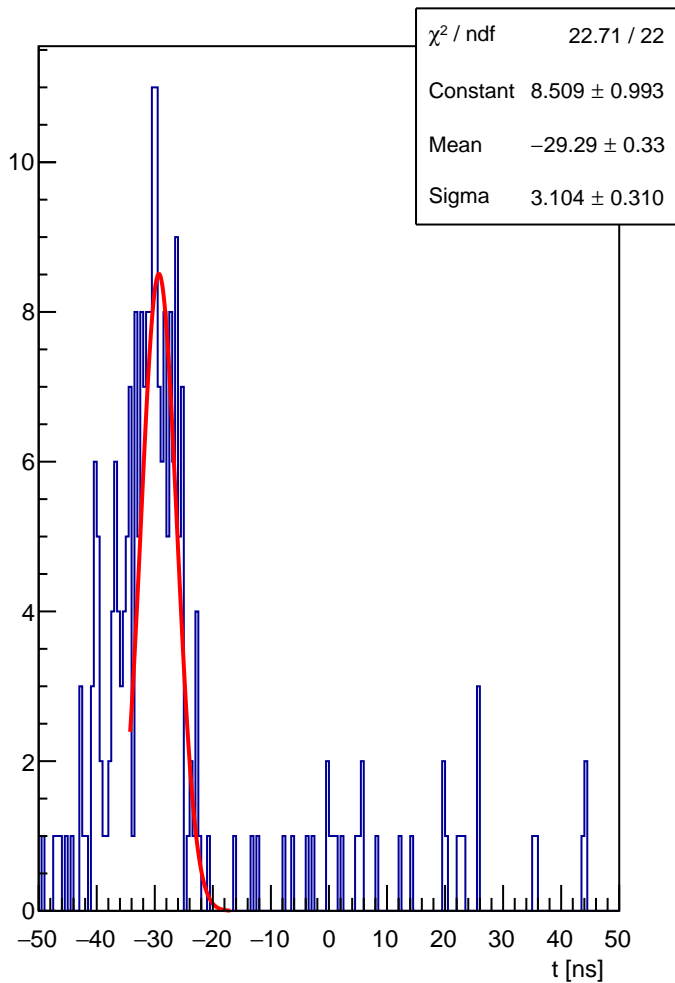
HCAL block 270 : t



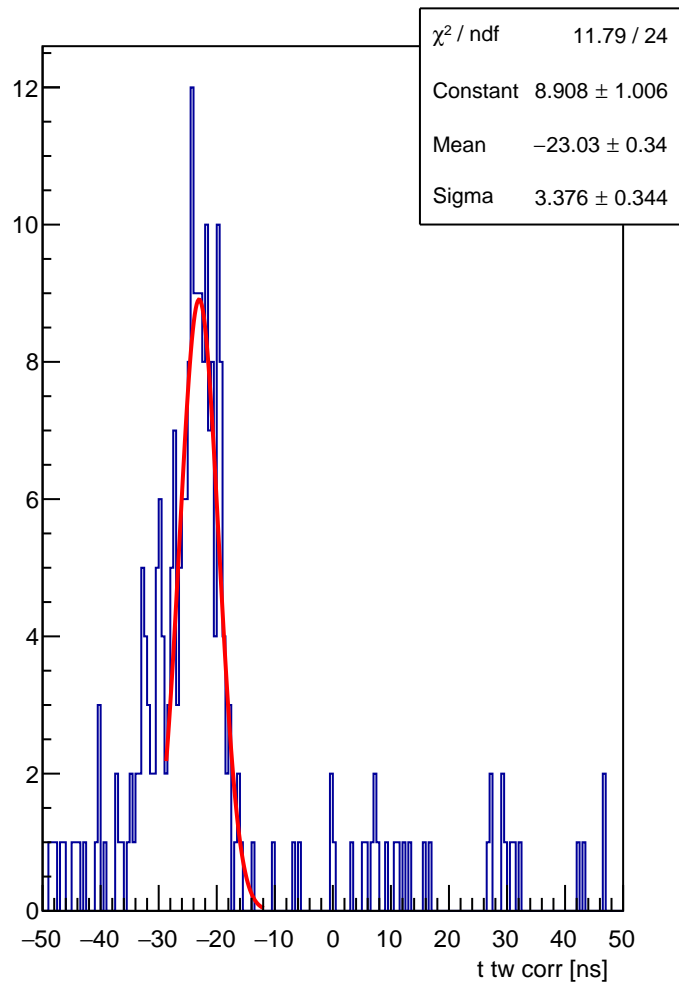
HCAL block 270 : t tw corr



HCAL block 271 : t

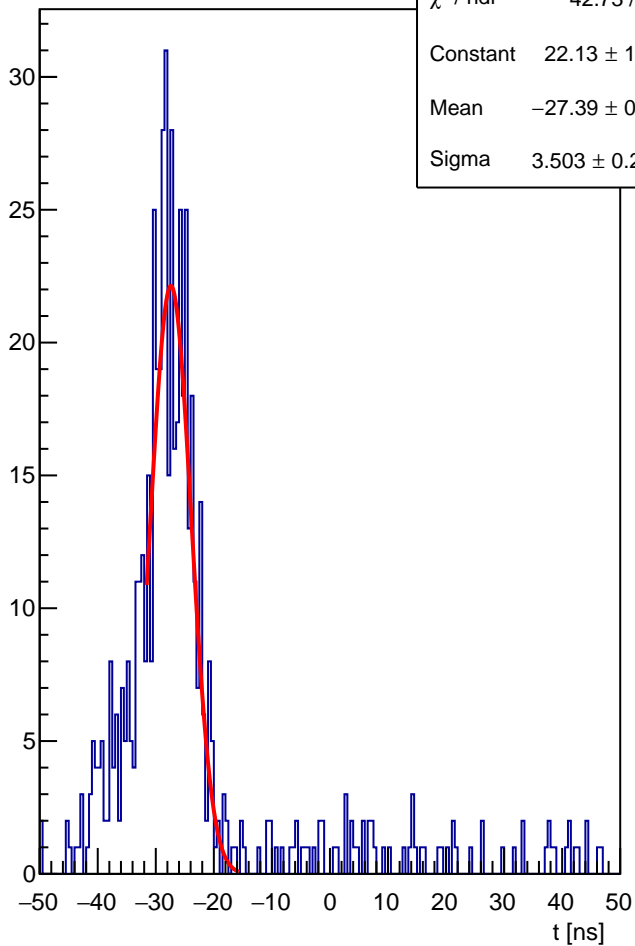


HCAL block 271 : t tw corr



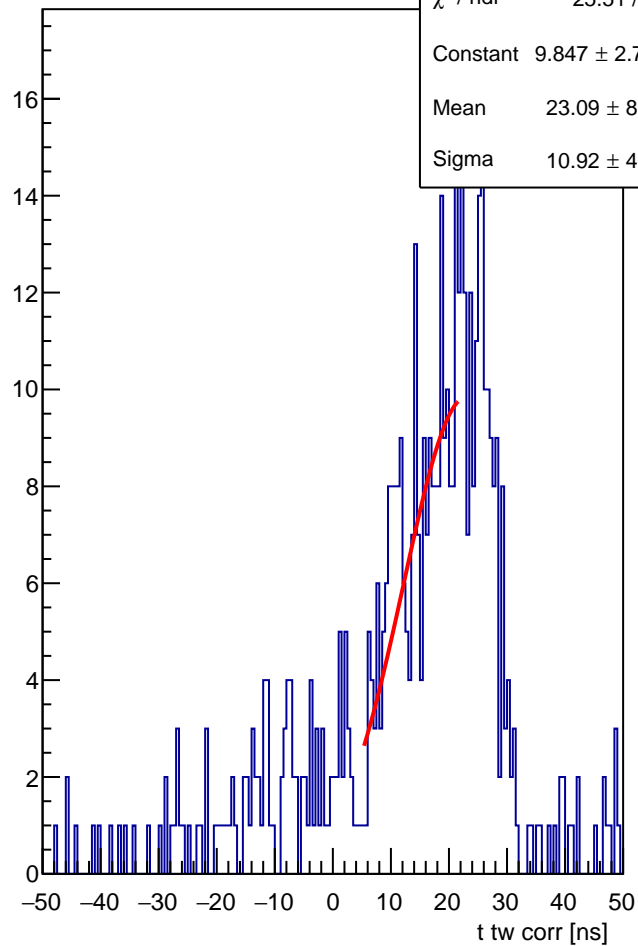
HCAL block 272 : t

χ^2 / ndf	42.73 / 26
Constant	22.13 ± 1.53
Mean	-27.39 ± 0.30
Sigma	3.503 ± 0.259

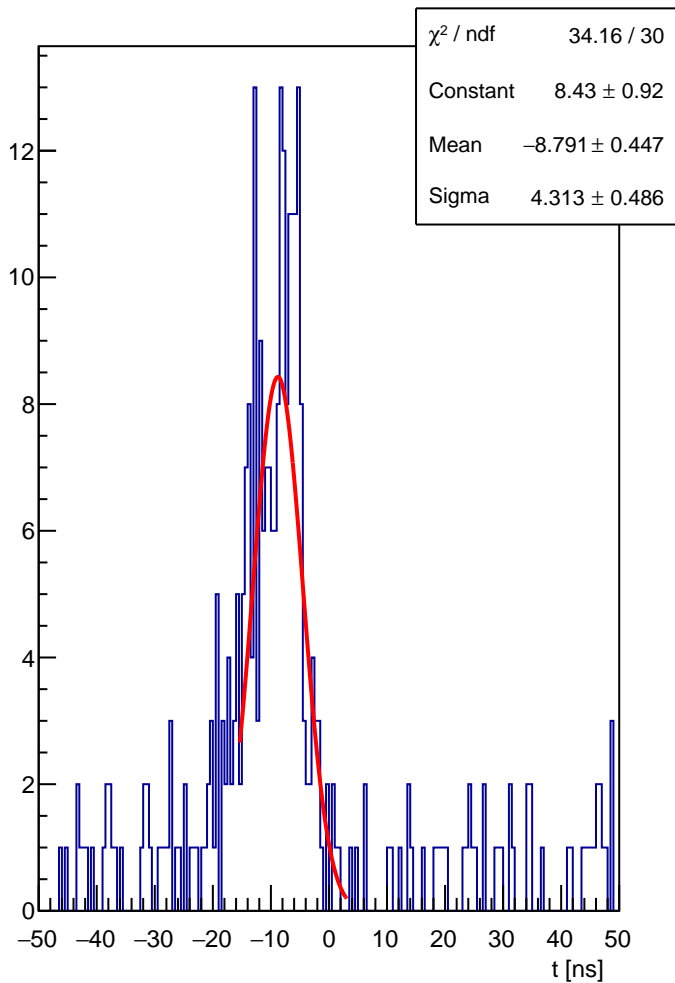


HCAL block 272 : t tw corr

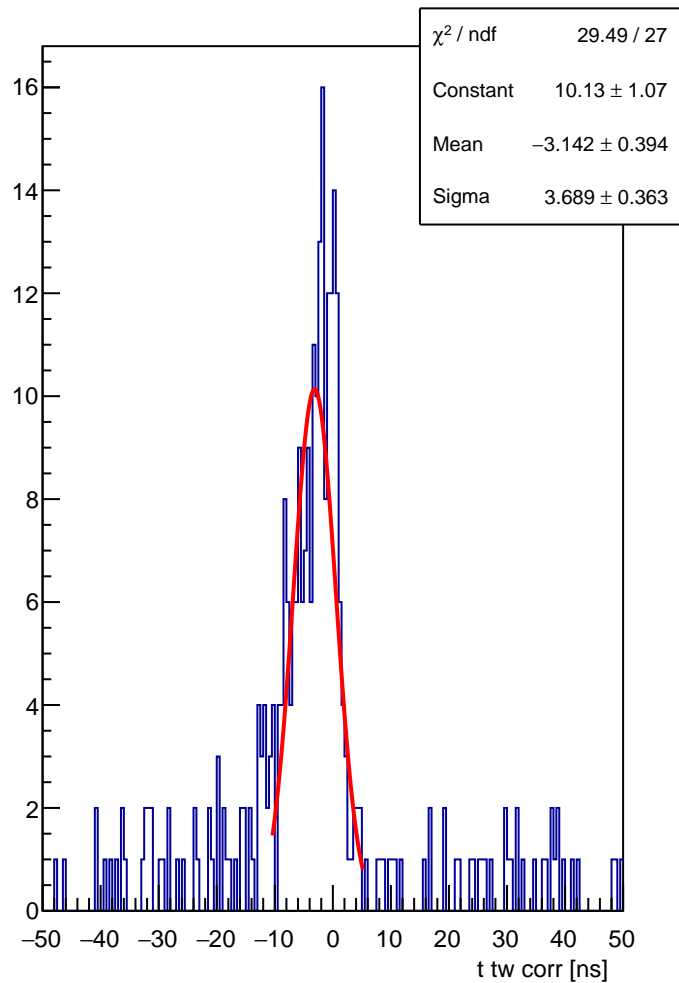
χ^2 / ndf	25.51 / 29
Constant	9.847 ± 2.752
Mean	23.09 ± 8.02
Sigma	10.92 ± 4.45



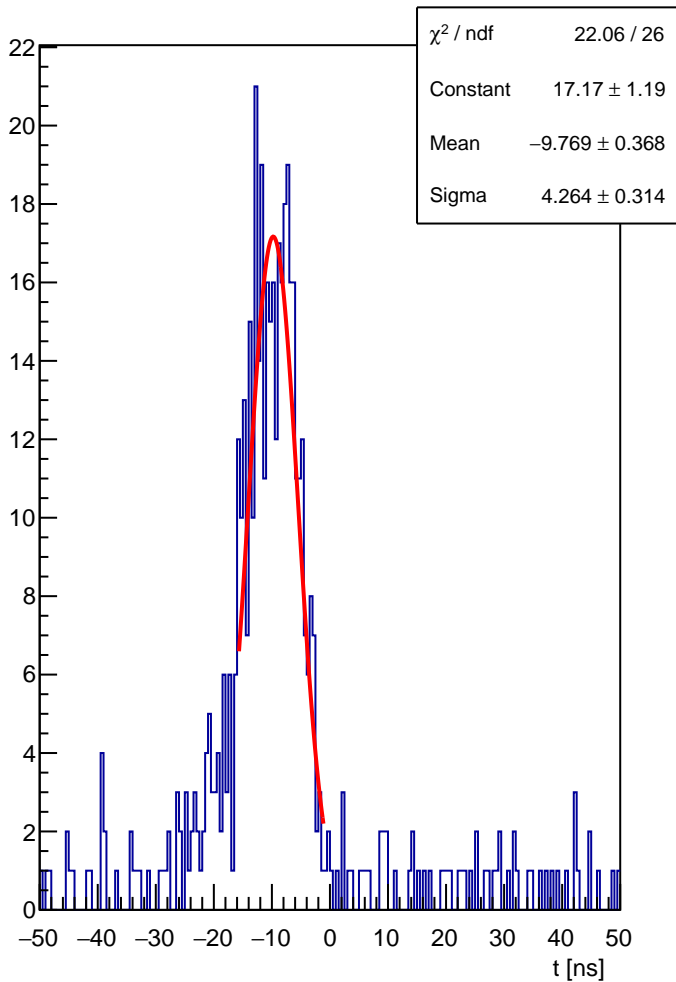
HCAL block 273 : t



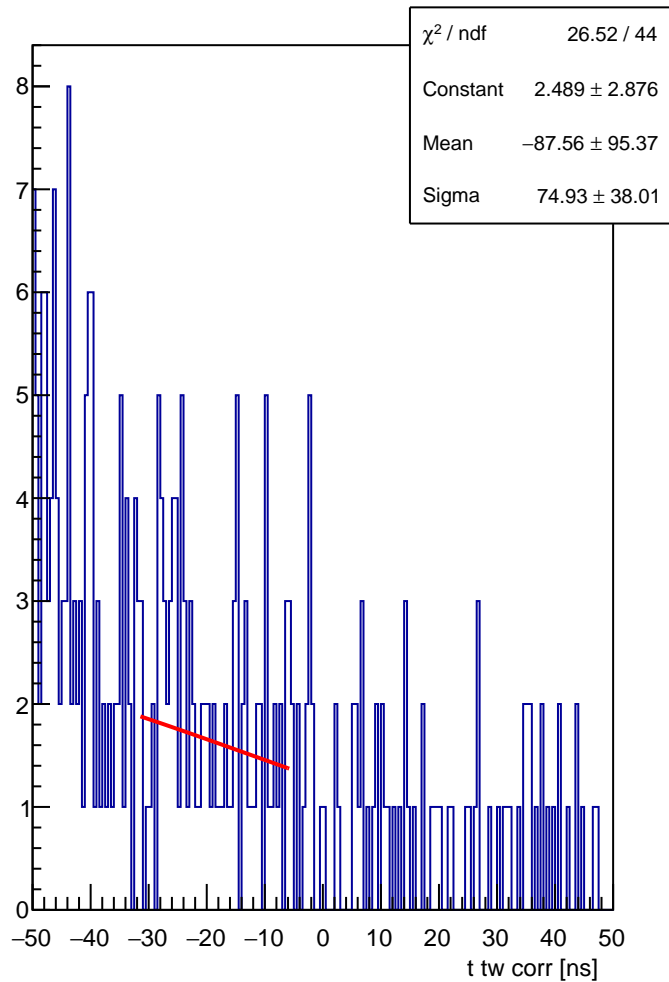
HCAL block 273 : t tw corr



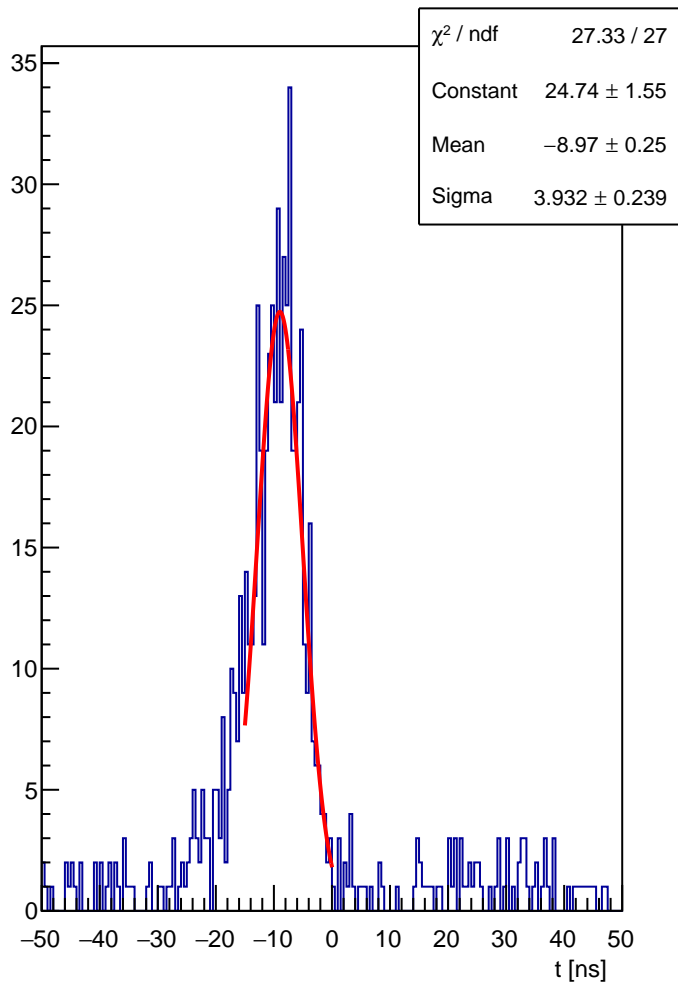
HCAL block 274 : t



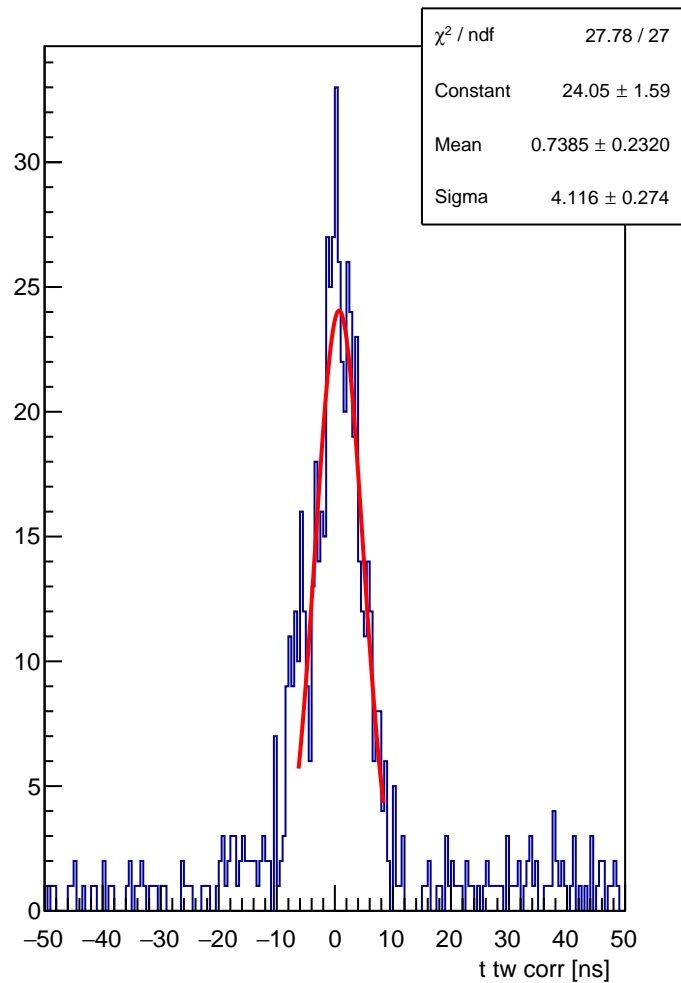
HCAL block 274 : t tw corr



HCAL block 275 : t

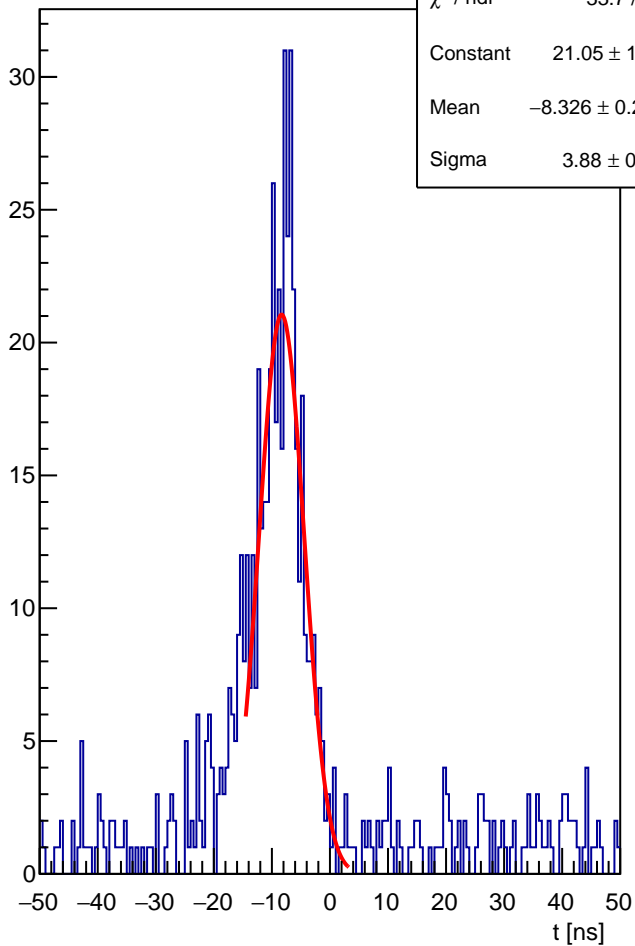


HCAL block 275 : t tw corr



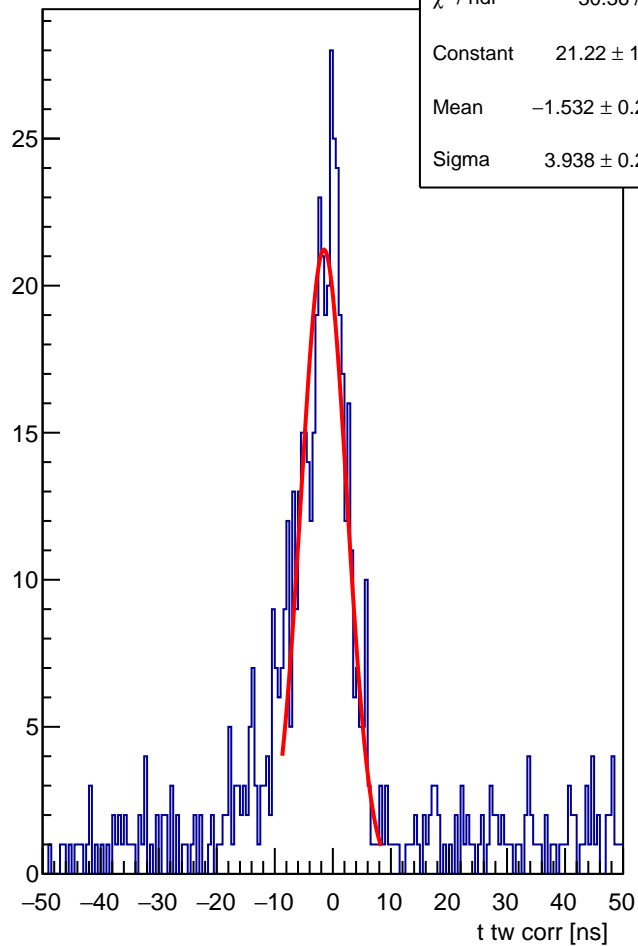
HCAL block 276 : t

χ^2 / ndf	33.7 / 32
Constant	21.05 ± 1.45
Mean	-8.326 ± 0.250
Sigma	3.88 ± 0.24

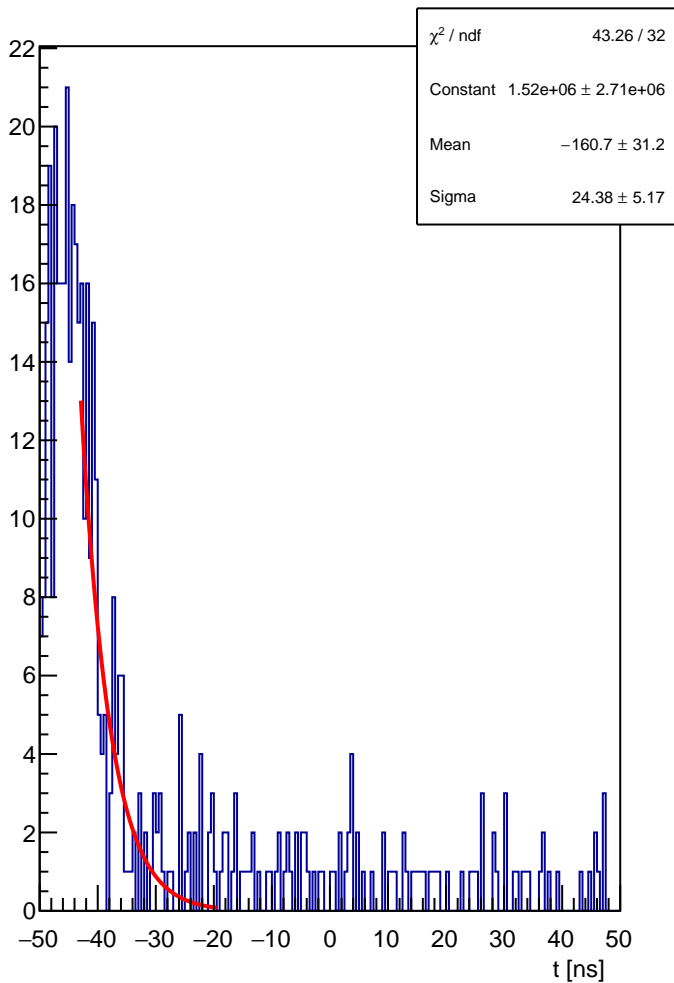


HCAL block 276 : t tw corr

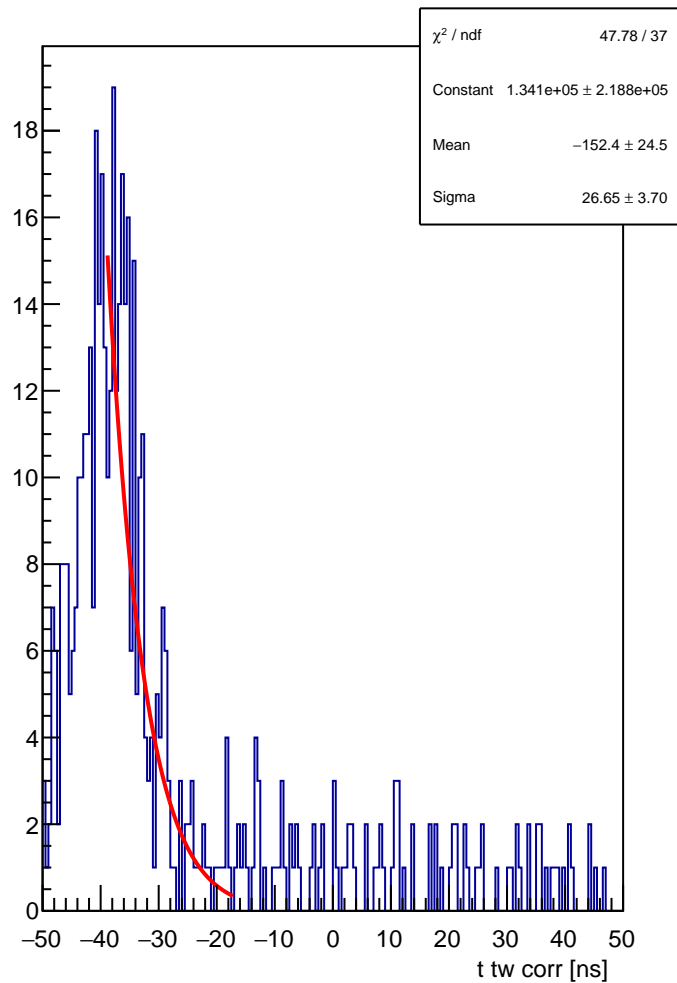
χ^2 / ndf	30.36 / 32
Constant	21.22 ± 1.39
Mean	-1.532 ± 0.247
Sigma	3.938 ± 0.208



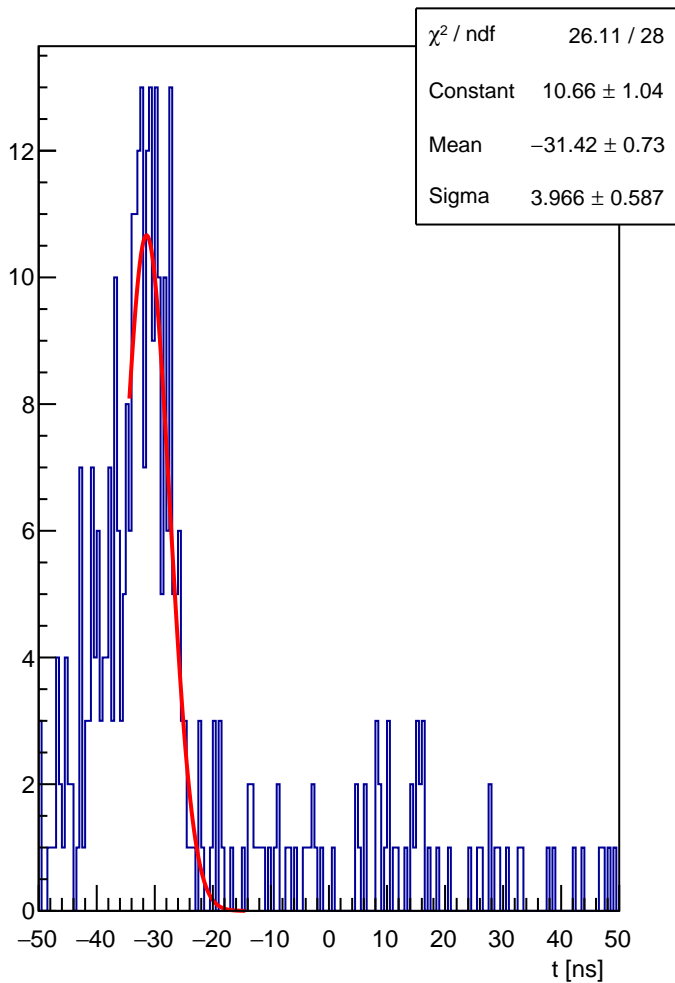
HCAL block 277 : t



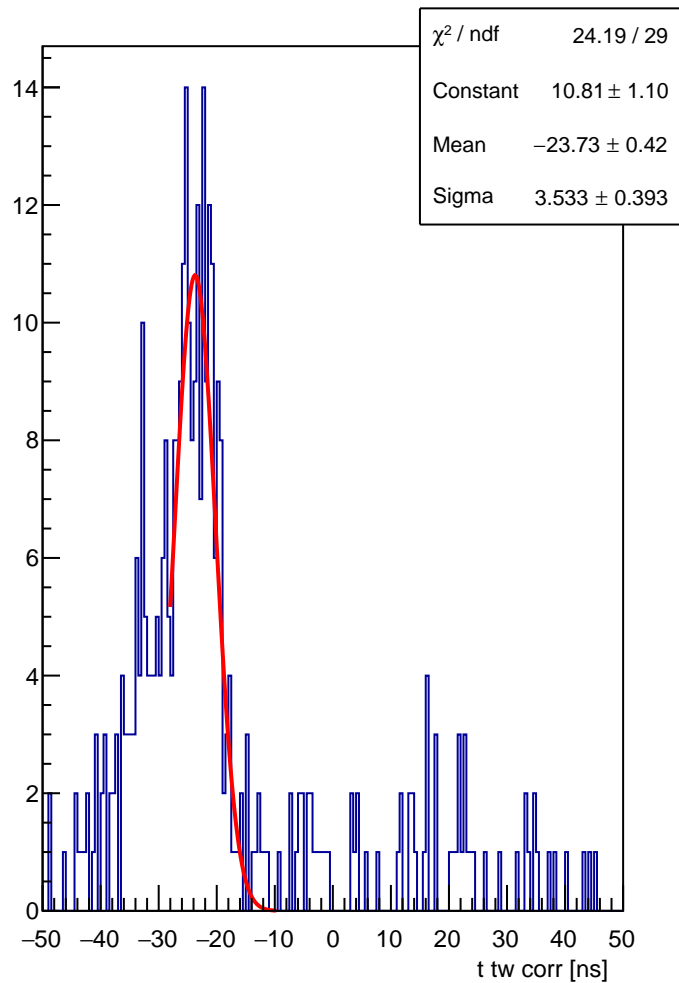
HCAL block 277 : t tw corr



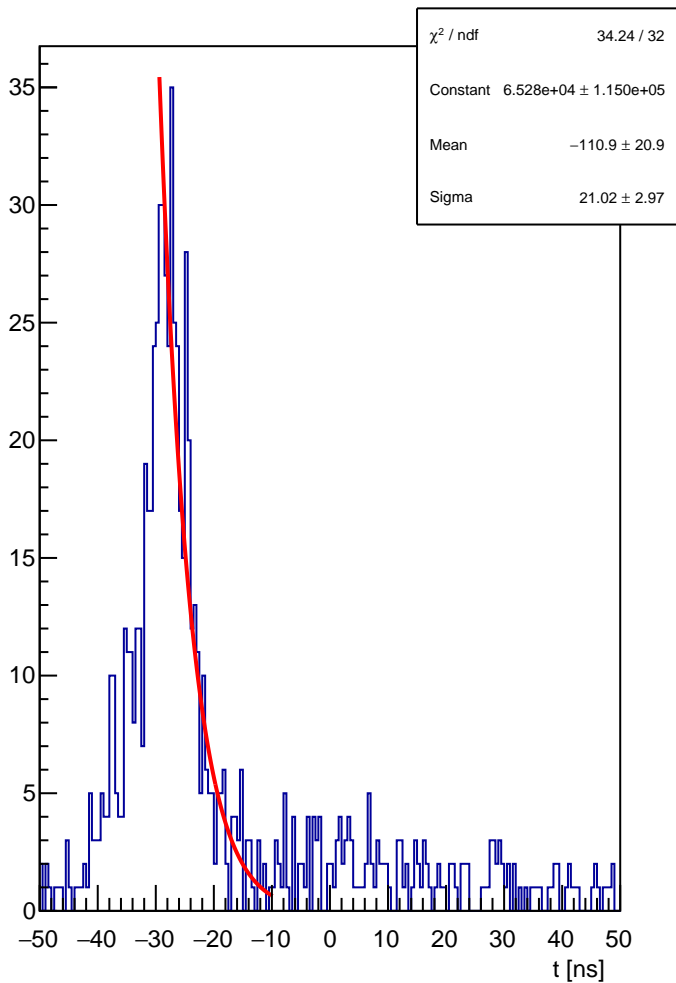
HCAL block 278 : t



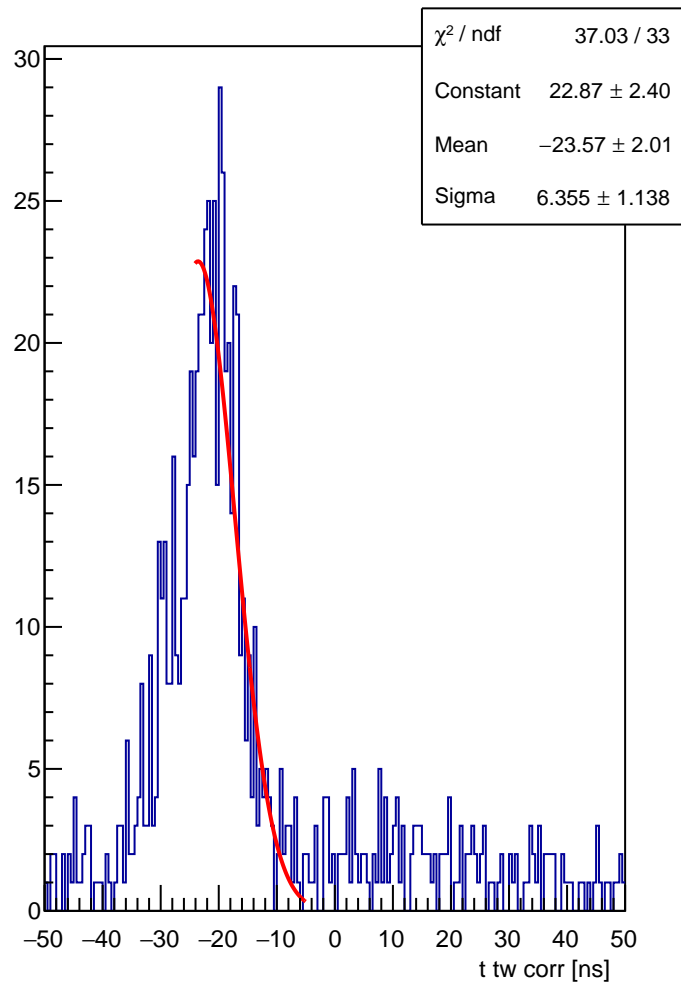
HCAL block 278 : t tw corr



HCAL block 279 : t

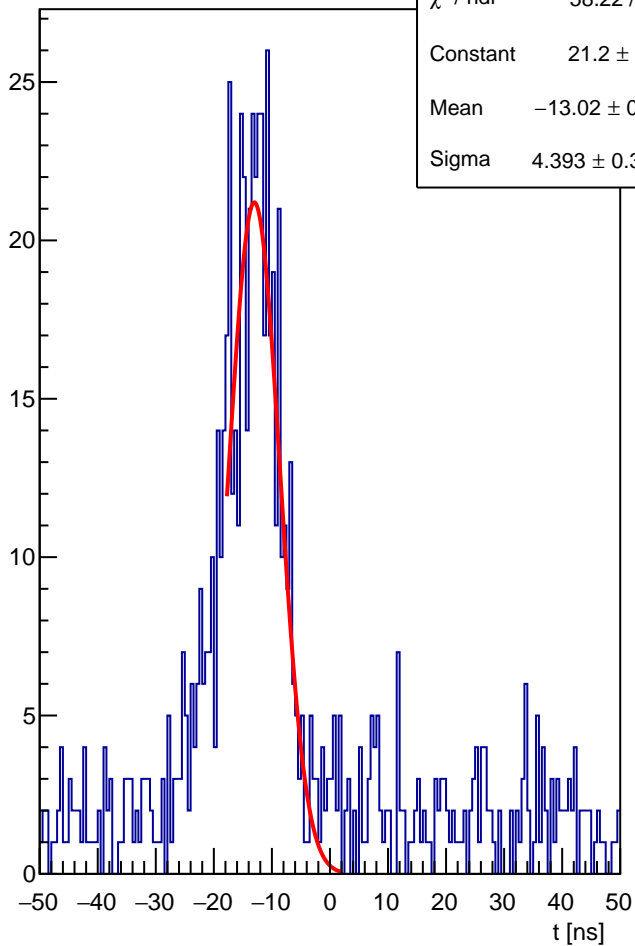


HCAL block 279 : t tw corr



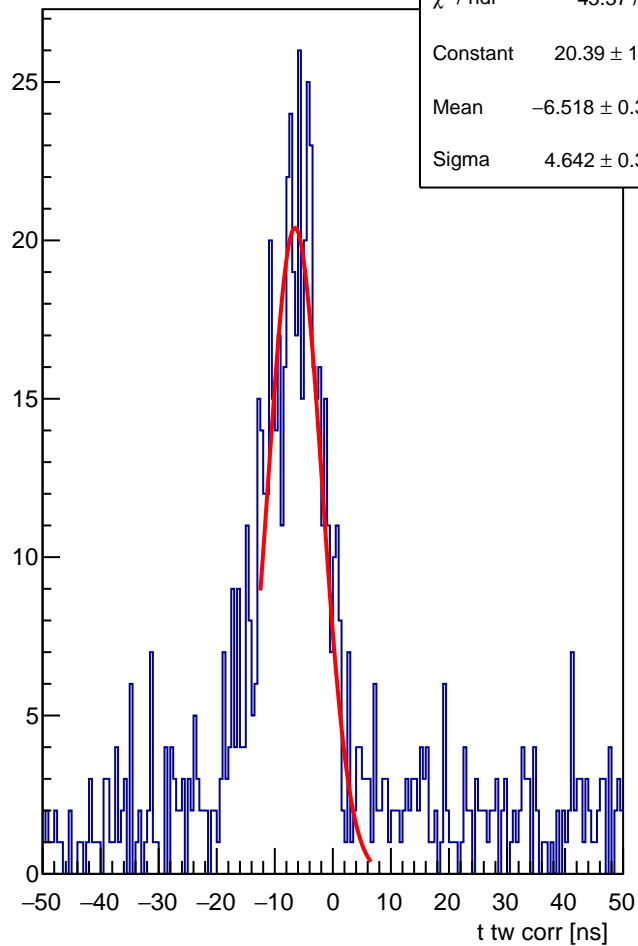
HCAL block 280 : t

χ^2 / ndf	58.22 / 37
Constant	21.2 ± 1.4
Mean	-13.02 ± 0.41
Sigma	4.393 ± 0.343



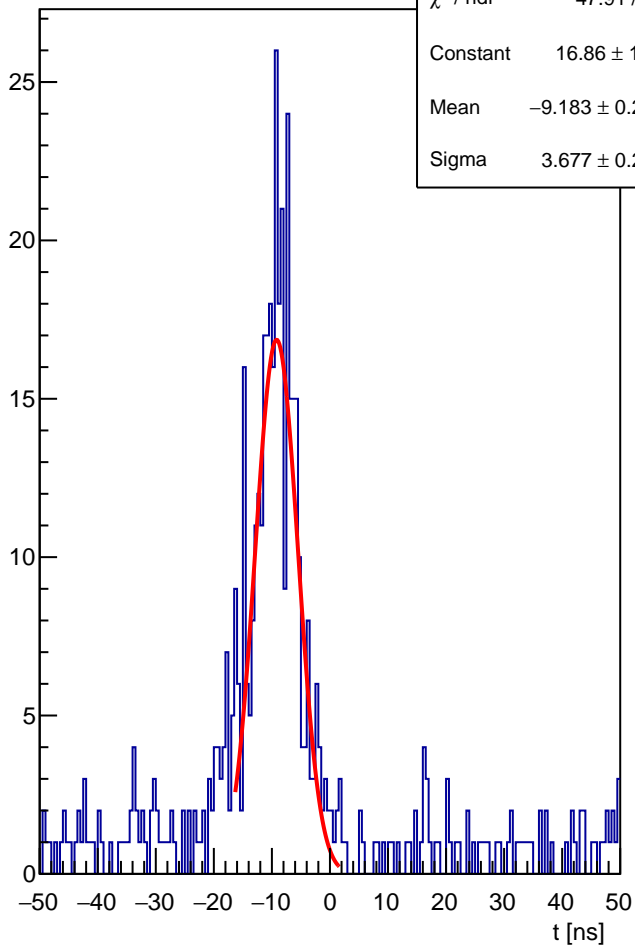
HCAL block 280 : t tw corr

χ^2 / ndf	45.37 / 35
Constant	20.39 ± 1.27
Mean	-6.518 ± 0.374
Sigma	4.642 ± 0.309



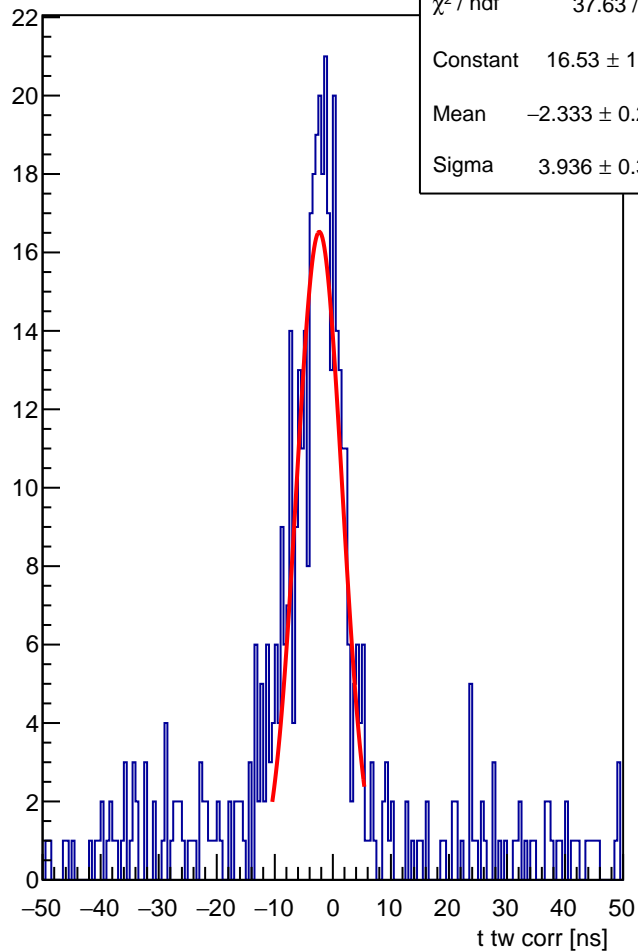
HCAL block 281 : t

χ^2 / ndf	47.91 / 33
Constant	16.86 ± 1.41
Mean	-9.183 ± 0.228
Sigma	3.677 ± 0.259



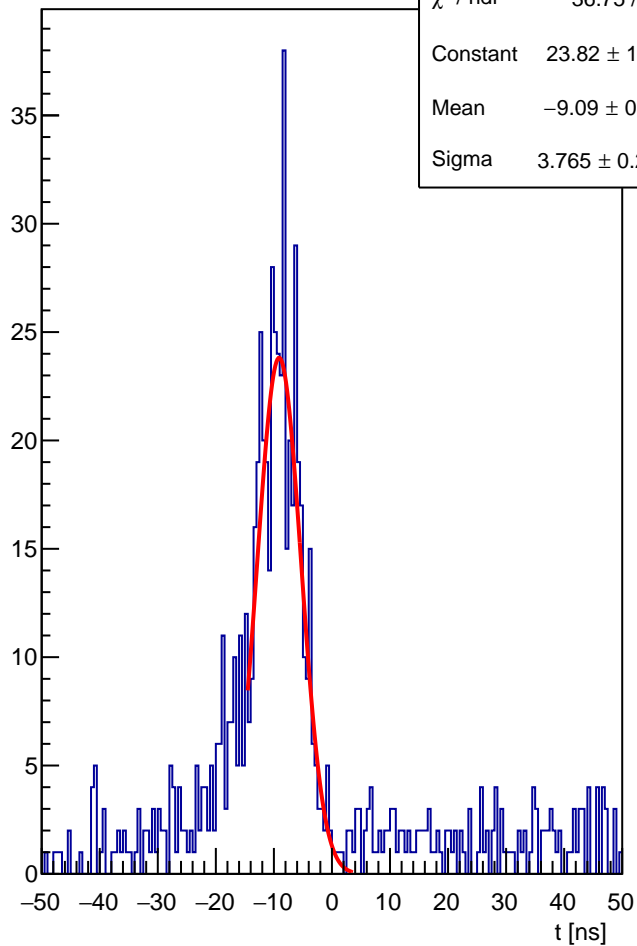
HCAL block 281 : t tw corr

χ^2 / ndf	37.63 / 29
Constant	16.53 ± 1.36
Mean	-2.333 ± 0.261
Sigma	3.936 ± 0.301



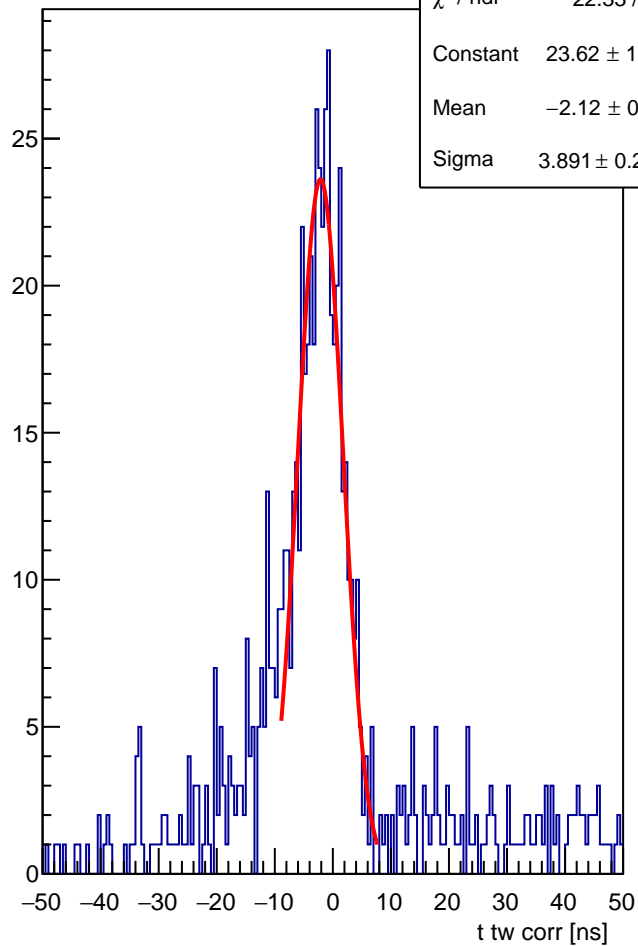
HCAL block 282 : t

χ^2 / ndf	36.75 / 32
Constant	23.82 ± 1.50
Mean	-9.09 ± 0.24
Sigma	3.765 ± 0.211

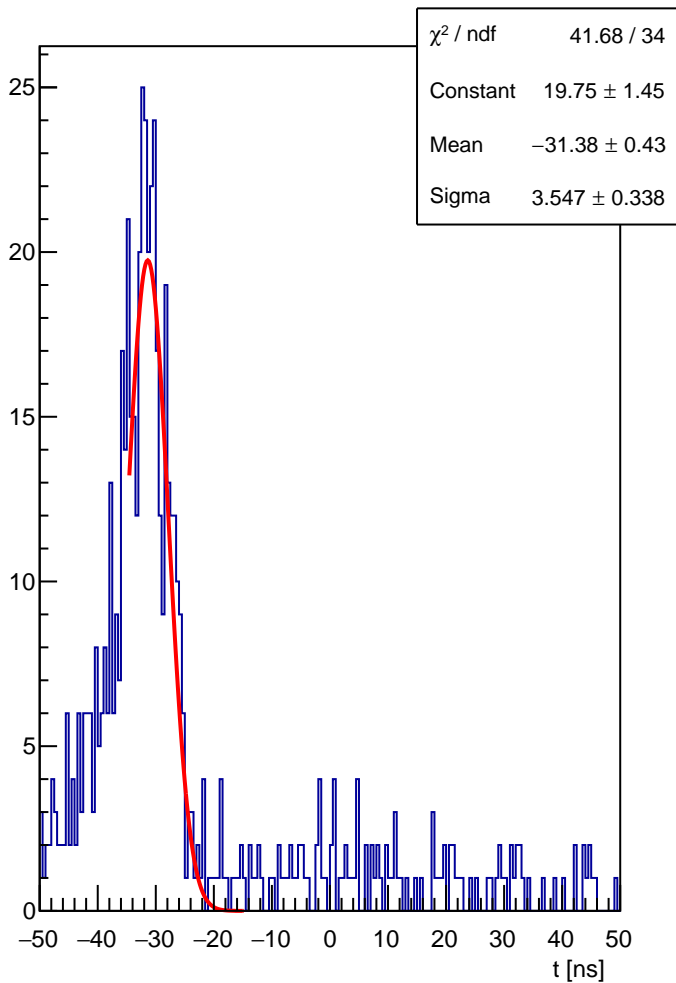


HCAL block 282 : t tw corr

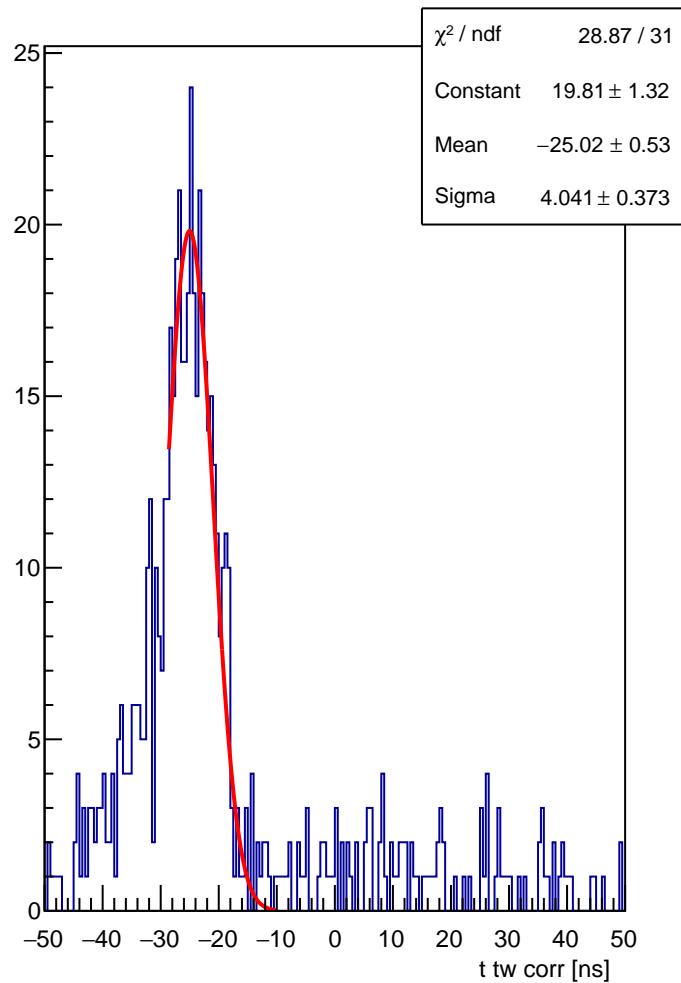
χ^2 / ndf	22.33 / 29
Constant	23.62 ± 1.47
Mean	-2.12 ± 0.23
Sigma	3.891 ± 0.206



HCAL block 283 : t

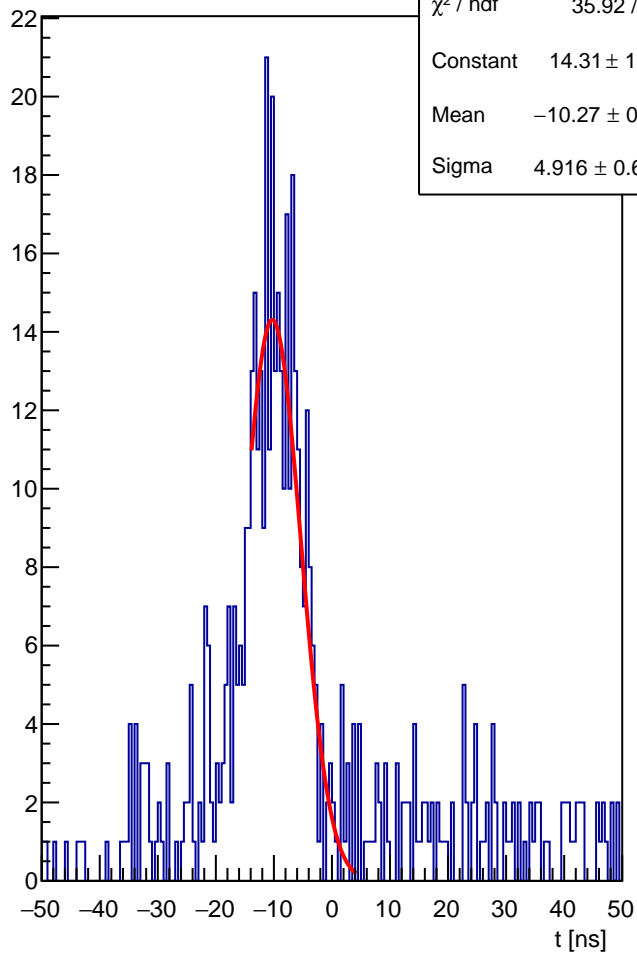


HCAL block 283 : t tw corr



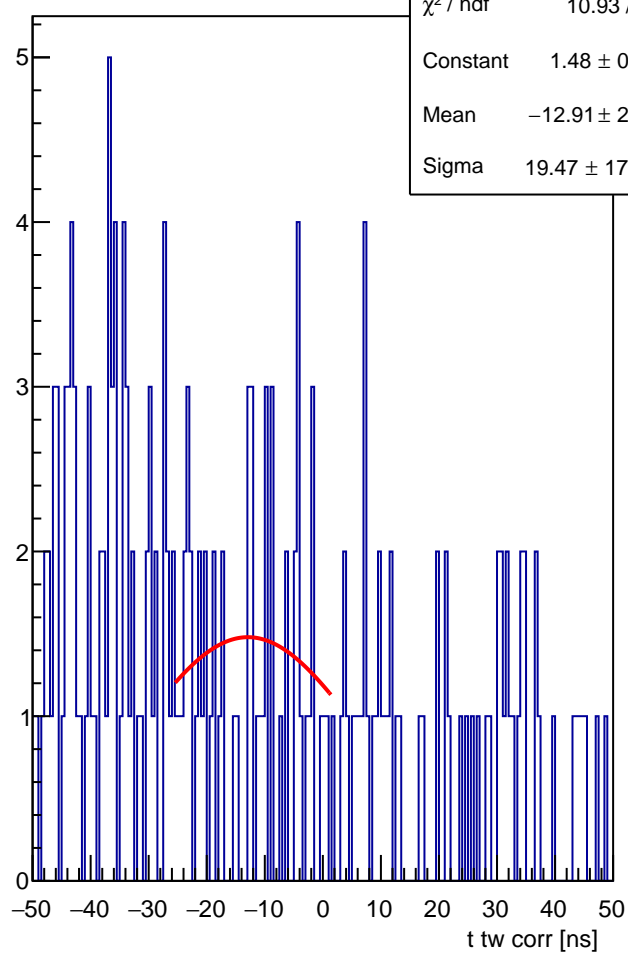
HCAL block 284 : t

χ^2 / ndf	35.92 / 30
Constant	14.31 ± 1.08
Mean	-10.27 ± 0.80
Sigma	4.916 ± 0.627



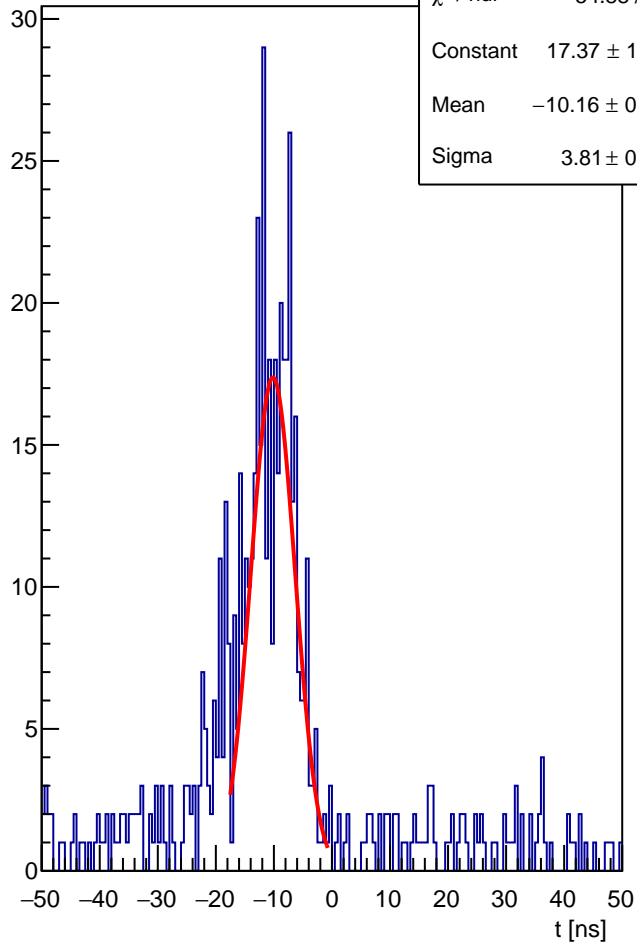
HCAL block 284 : t tw corr

χ^2 / ndf	10.93 / 31
Constant	1.48 ± 0.33
Mean	-12.91 ± 2.19
Sigma	19.47 ± 17.73



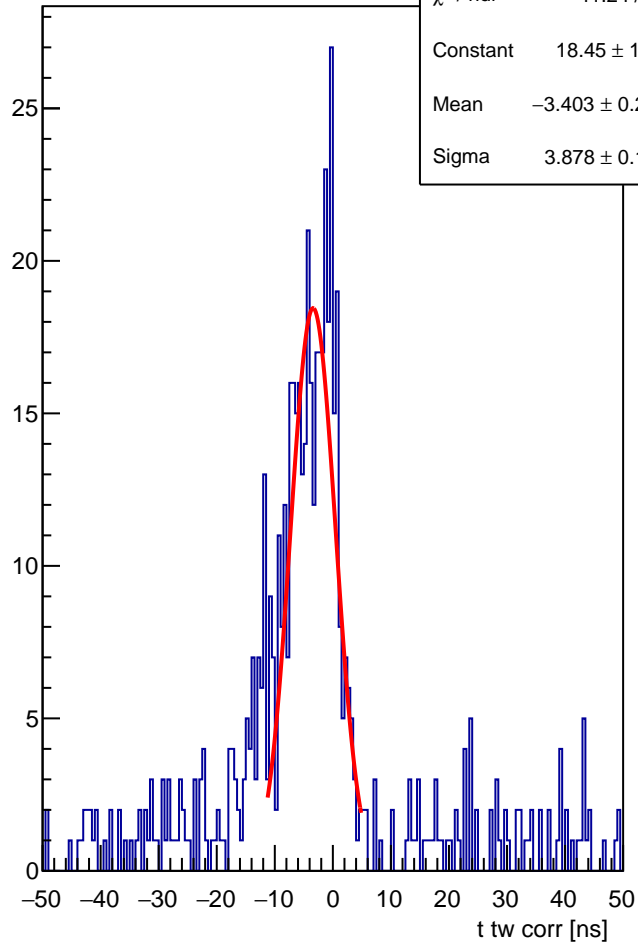
HCAL block 285 : t

χ^2 / ndf	54.88 / 31
Constant	17.37 ± 1.19
Mean	-10.16 ± 0.24
Sigma	3.81 ± 0.18



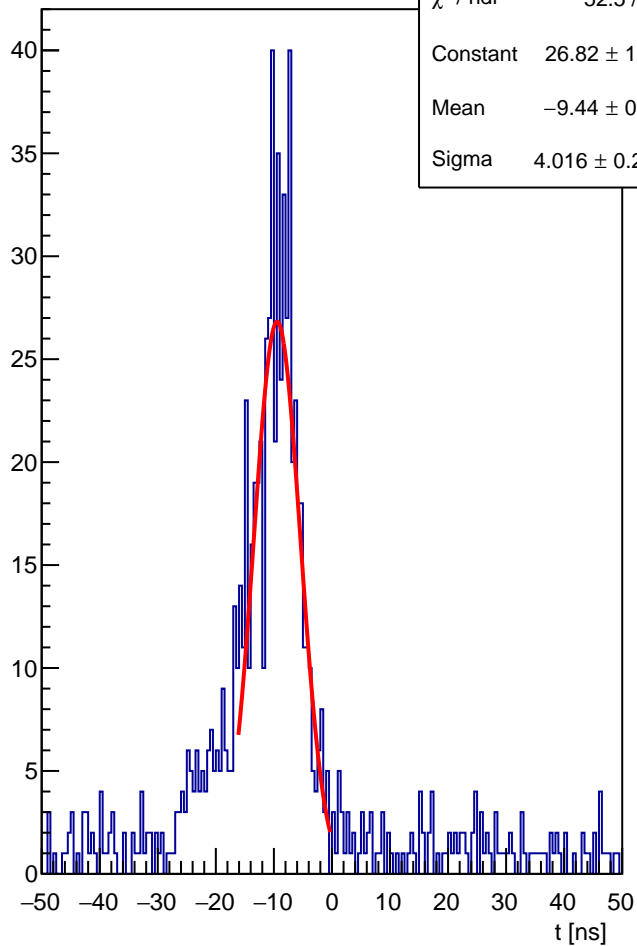
HCAL block 285 : t tw corr

χ^2 / ndf	41.24 / 30
Constant	18.45 ± 1.26
Mean	-3.403 ± 0.238
Sigma	3.878 ± 0.199



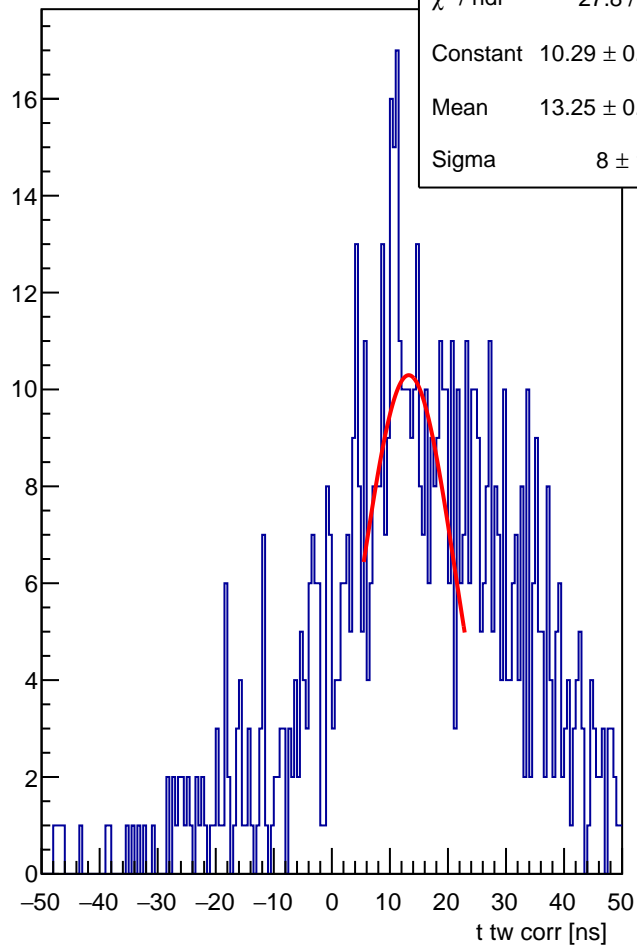
HCAL block 286 : t

χ^2 / ndf	52.5 / 28
Constant	26.82 ± 1.66
Mean	-9.44 ± 0.24
Sigma	4.016 ± 0.247

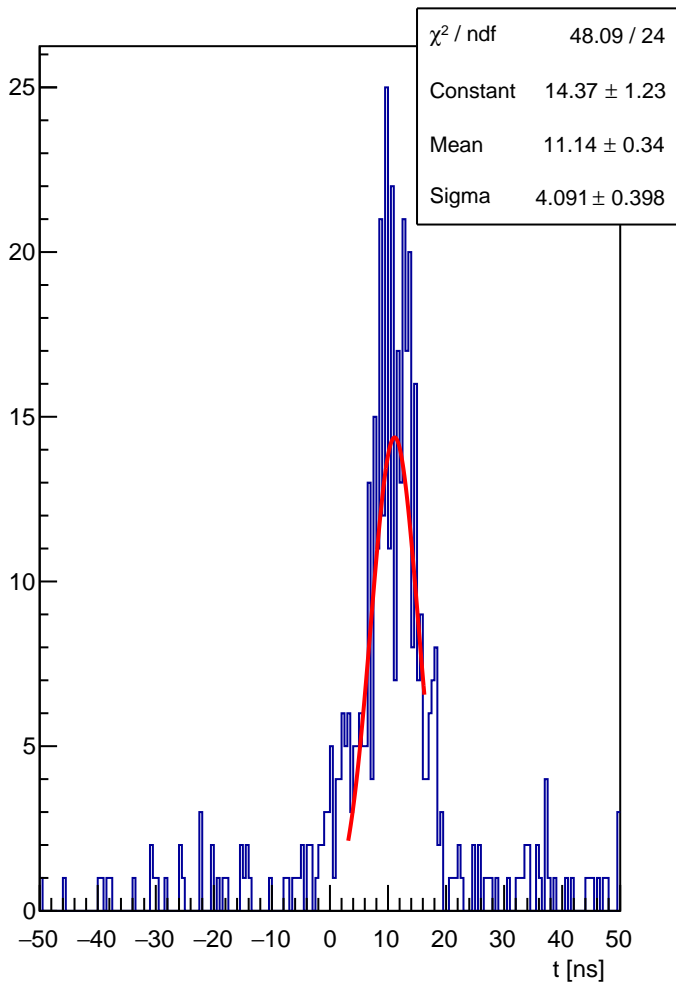


HCAL block 286 : t tw corr

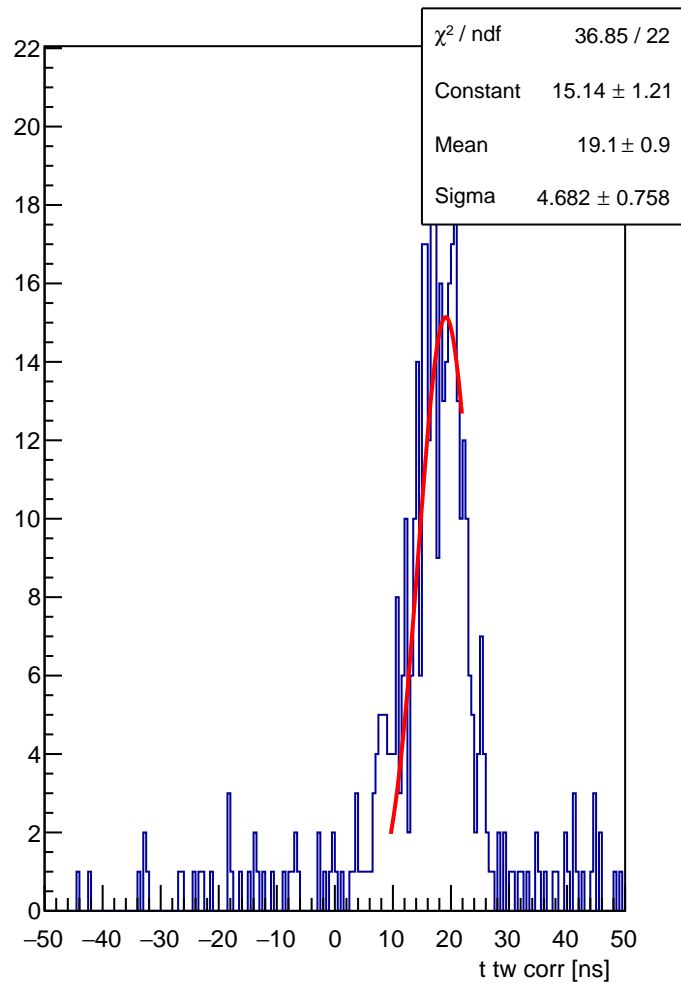
χ^2 / ndf	27.8 / 32
Constant	10.29 ± 0.85
Mean	13.25 ± 0.82
Sigma	8 ± 1.4



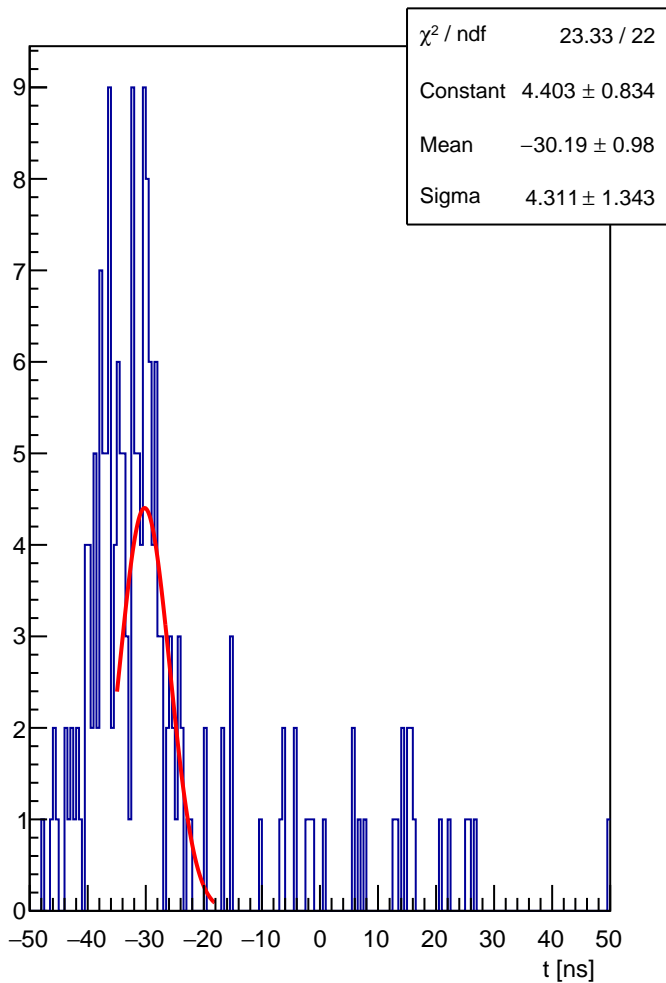
HCAL block 287 : t



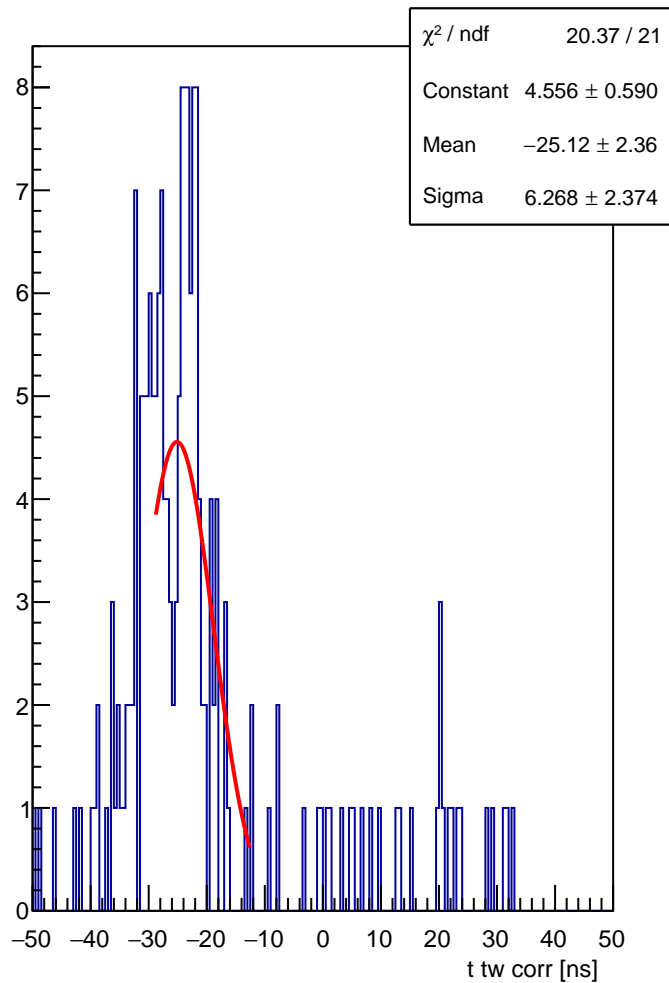
HCAL block 287 : t tw corr



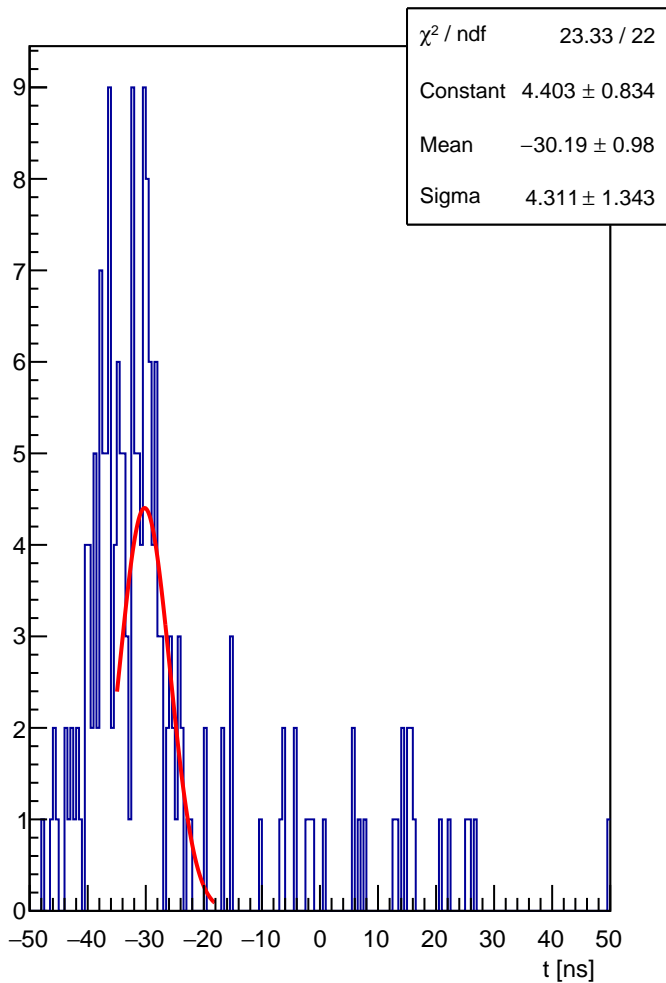
HCAL block 288 : t



HCAL block 288 : t tw corr



HCAL block 288 : t



HCAL block 288 : t tw corr

