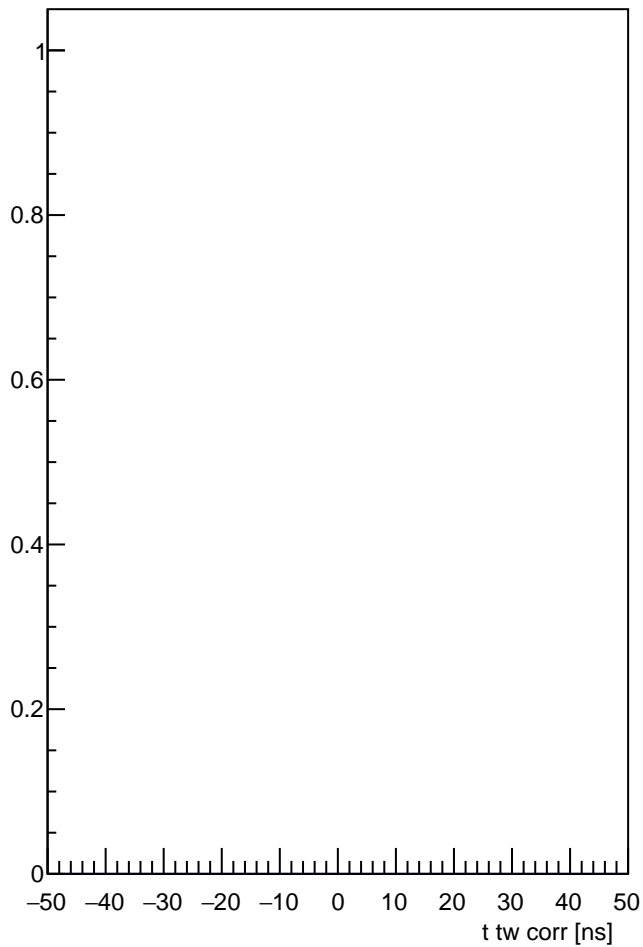




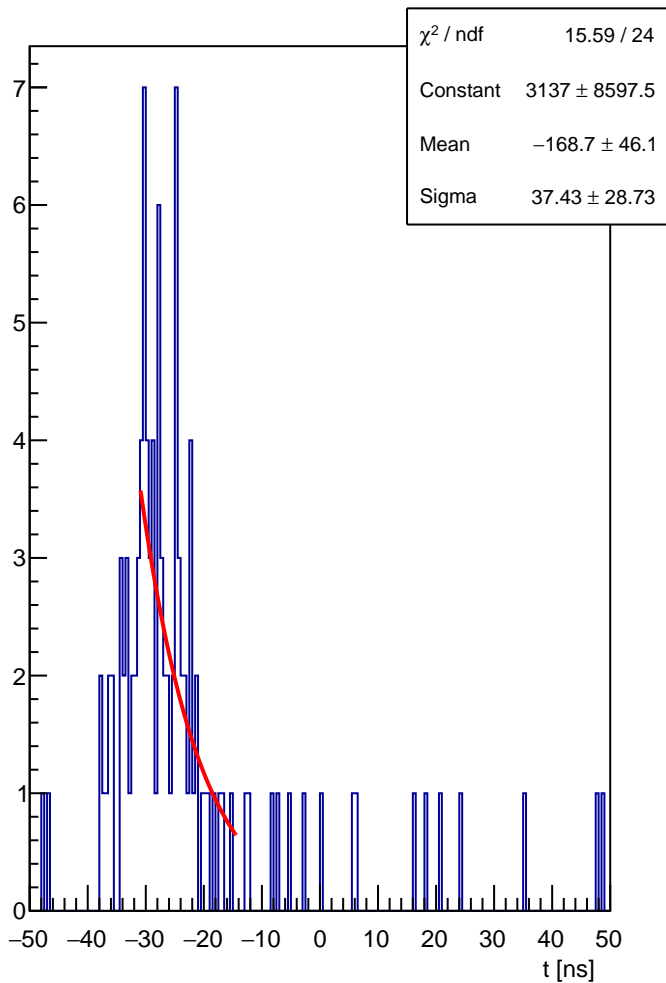
HCAL block 000 : t



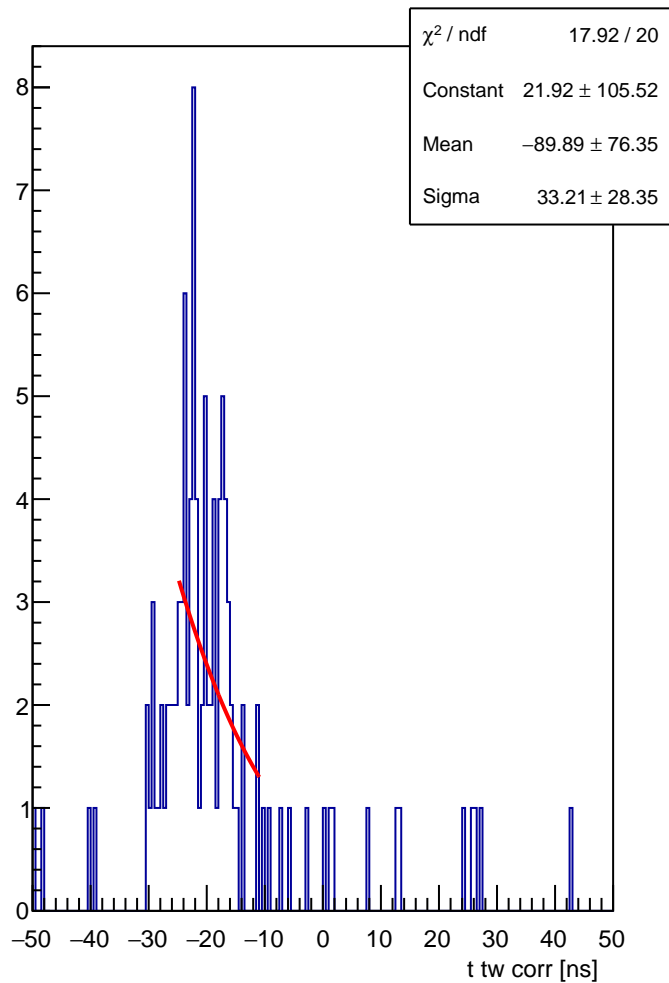
HCAL block 000 : t tw corr



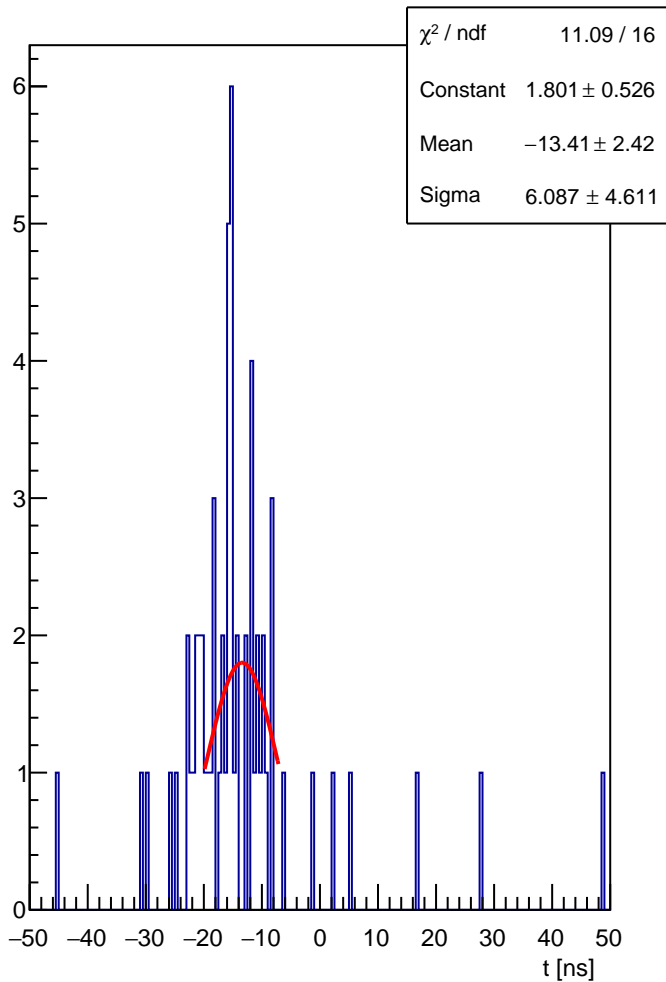
# HCAL block 001 : t



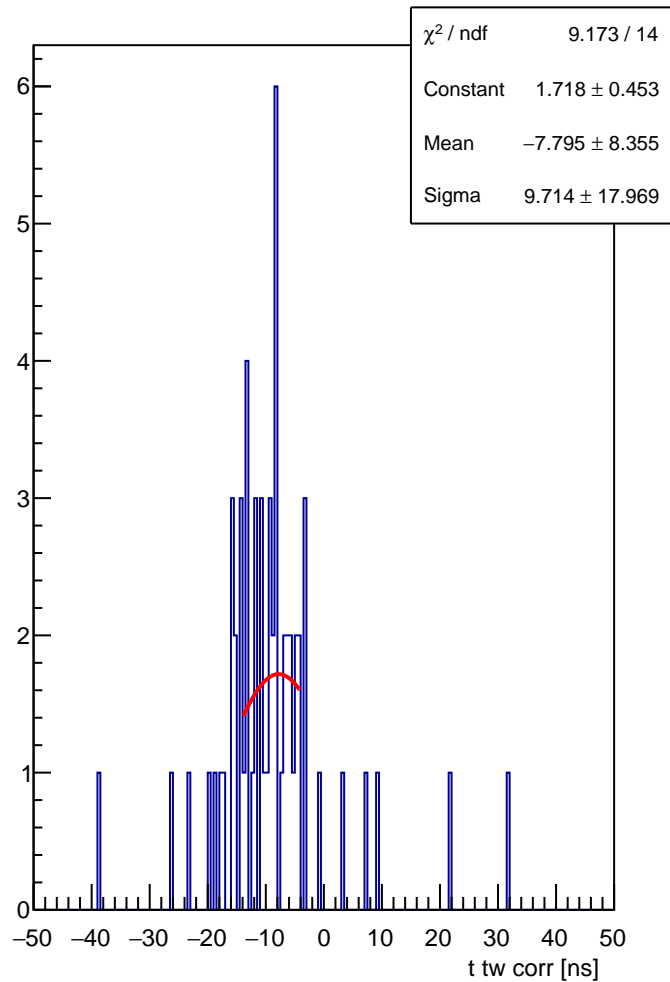
# HCAL block 001 : t tw corr



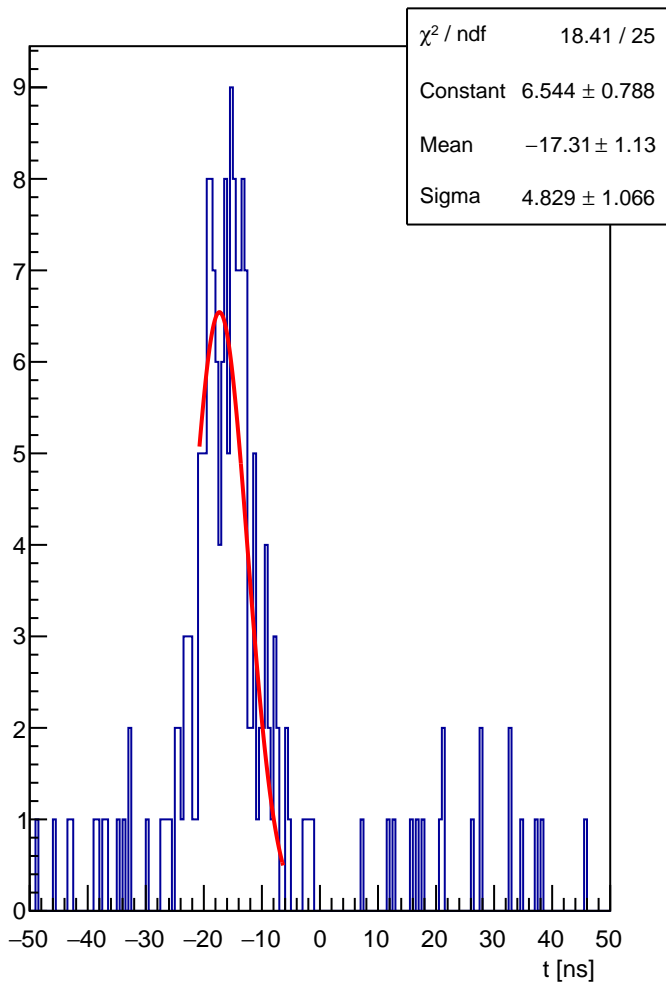
# HCAL block 002 : t



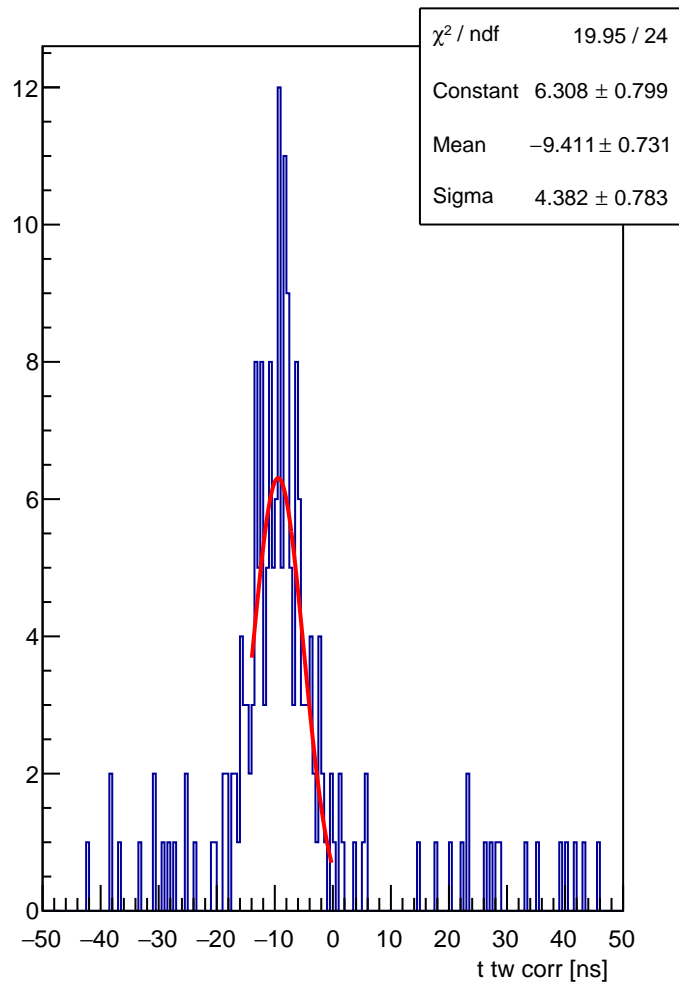
# HCAL block 002 : t tw corr



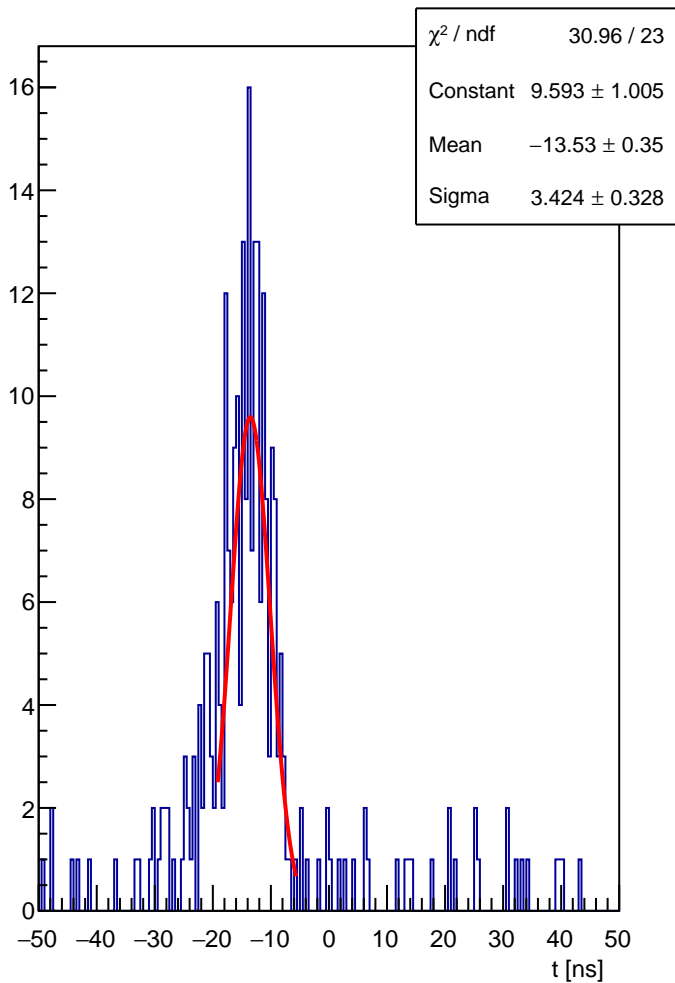
HCAL block 003 : t



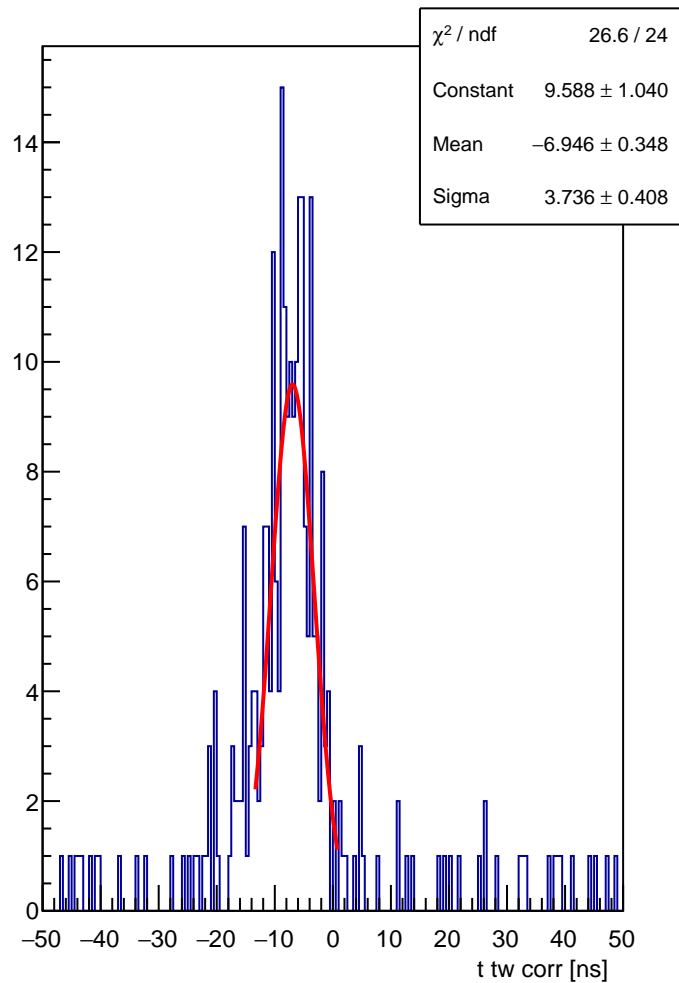
HCAL block 003 : t tw corr



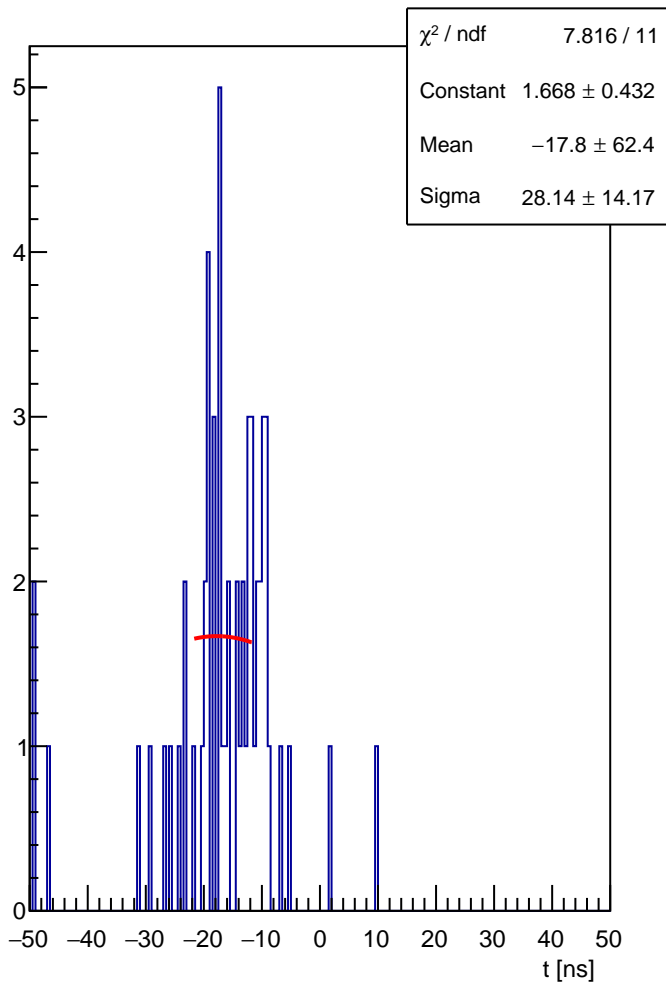
HCAL block 004 : t



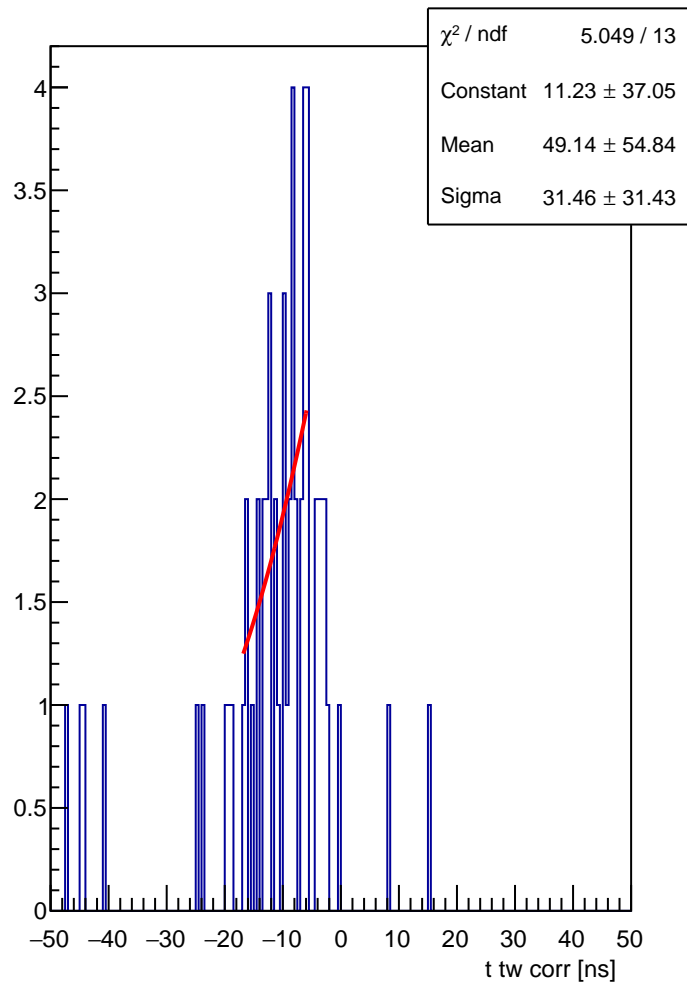
HCAL block 004 : t tw corr



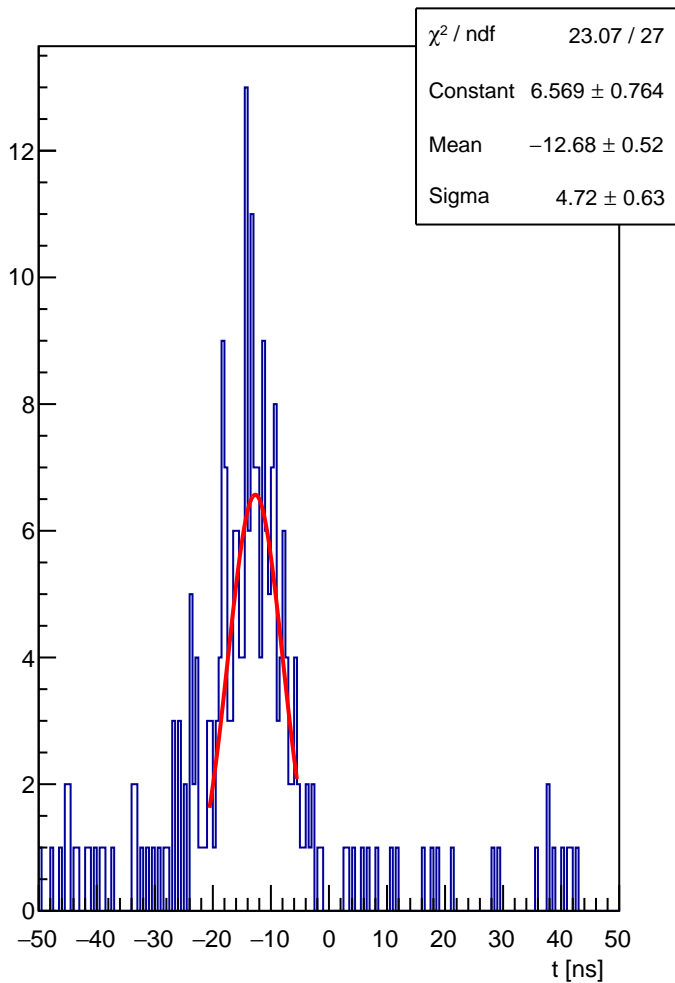
HCAL block 005 : t



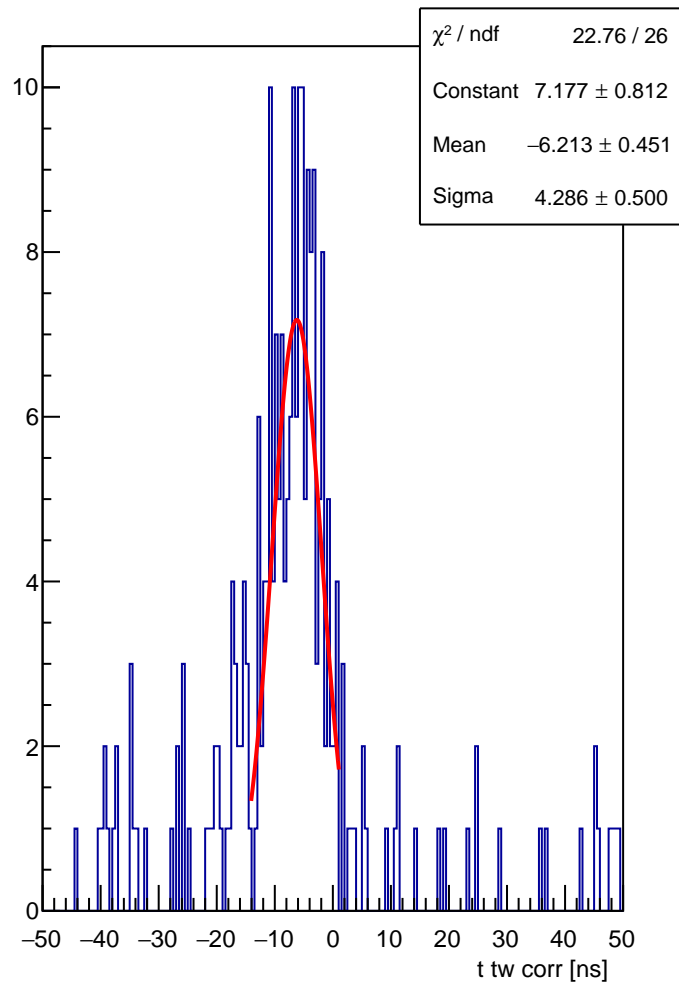
HCAL block 005 : t tw corr



HCAL block 006 : t



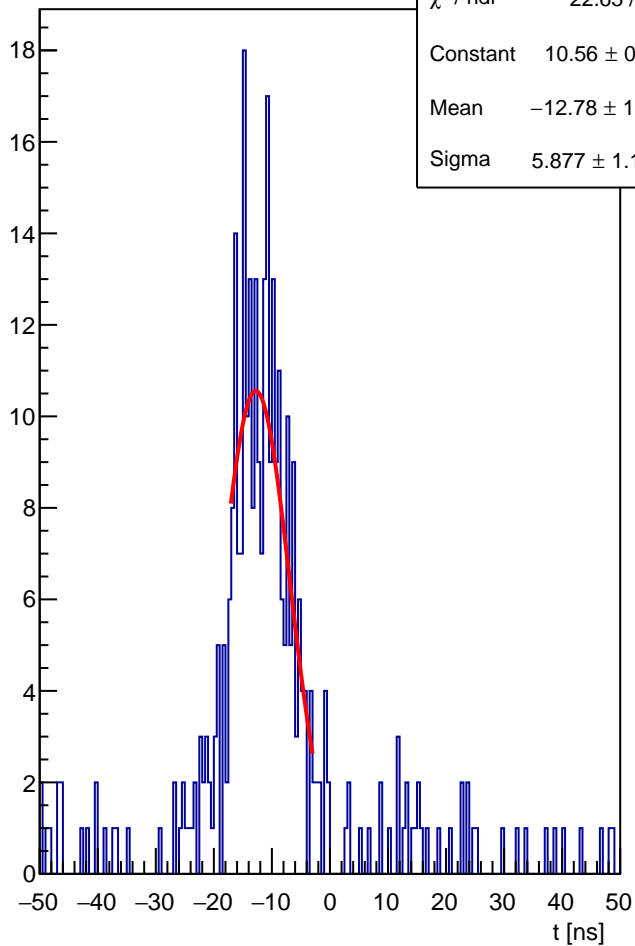
HCAL block 006 : t tw corr





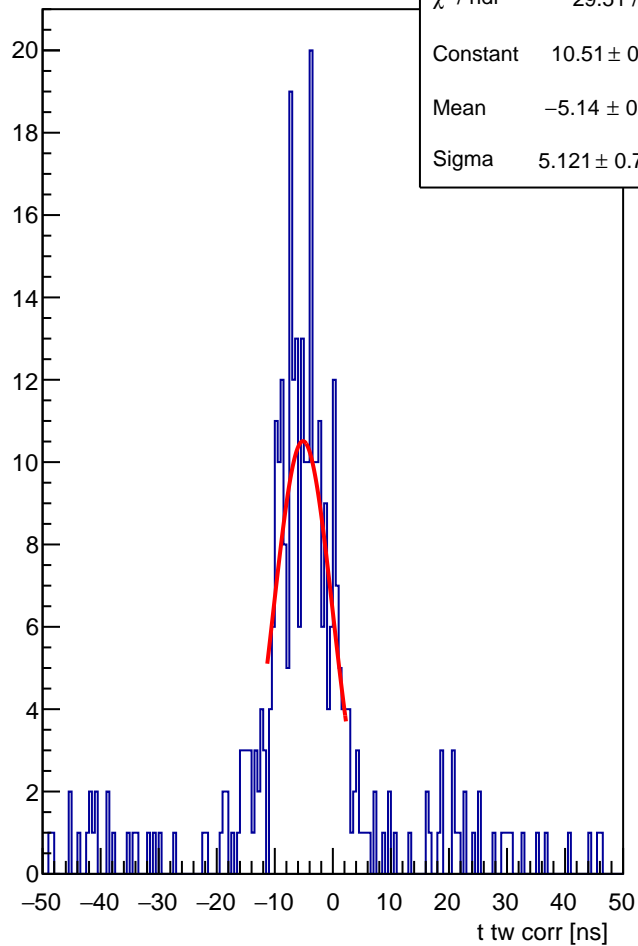
HCAL block 007 : t

$\chi^2 / \text{ndf}$	22.65 / 24
Constant	$10.56 \pm 0.93$
Mean	$-12.78 \pm 1.04$
Sigma	$5.877 \pm 1.164$



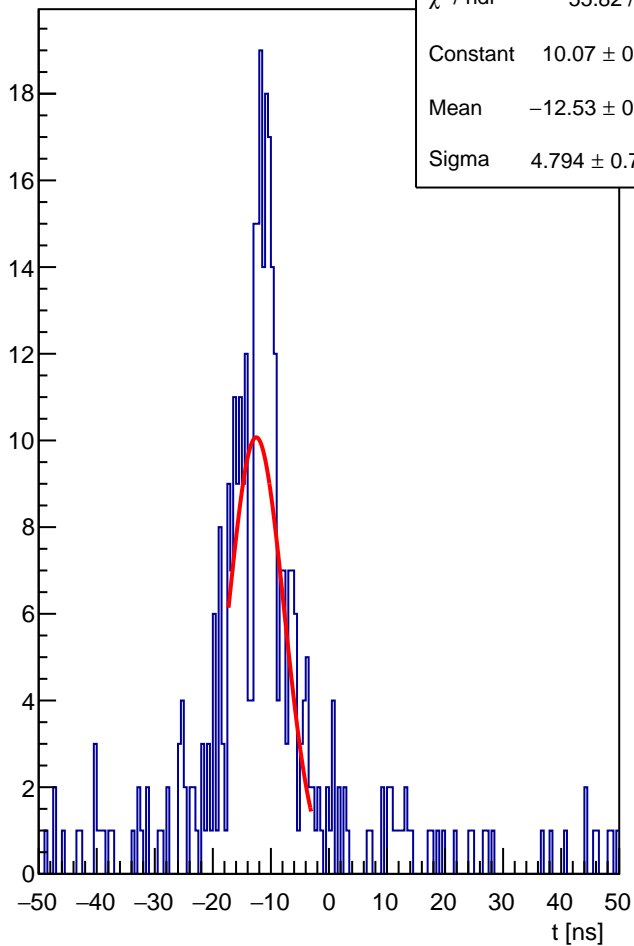
HCAL block 007 : t tw corr

$\chi^2 / \text{ndf}$	29.51 / 24
Constant	$10.51 \pm 0.99$
Mean	$-5.14 \pm 0.54$
Sigma	$5.121 \pm 0.746$



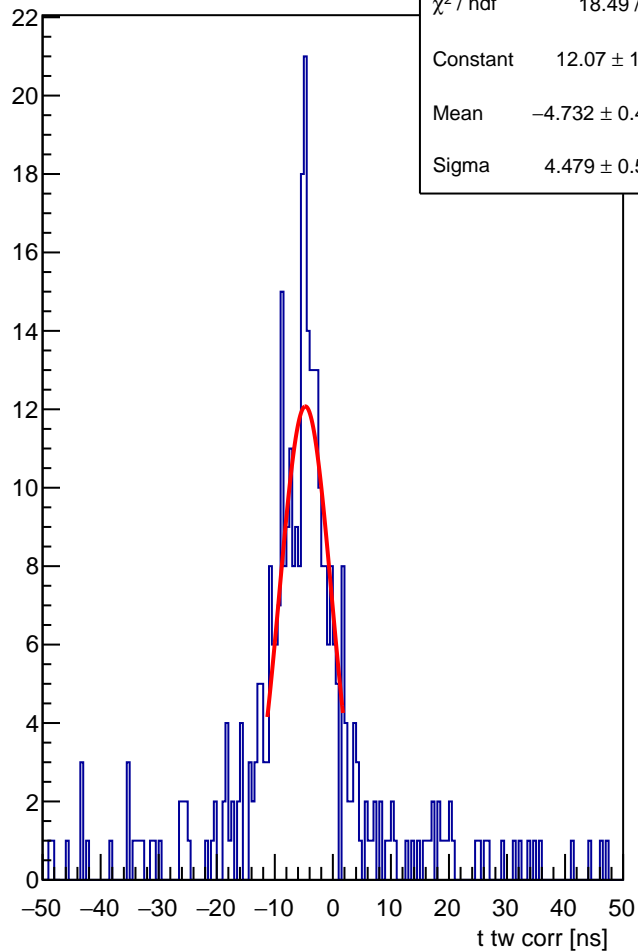
HCAL block 008 : t

$\chi^2 / \text{ndf}$	55.82 / 26
Constant	$10.07 \pm 0.98$
Mean	$-12.53 \pm 0.76$
Sigma	$4.794 \pm 0.752$

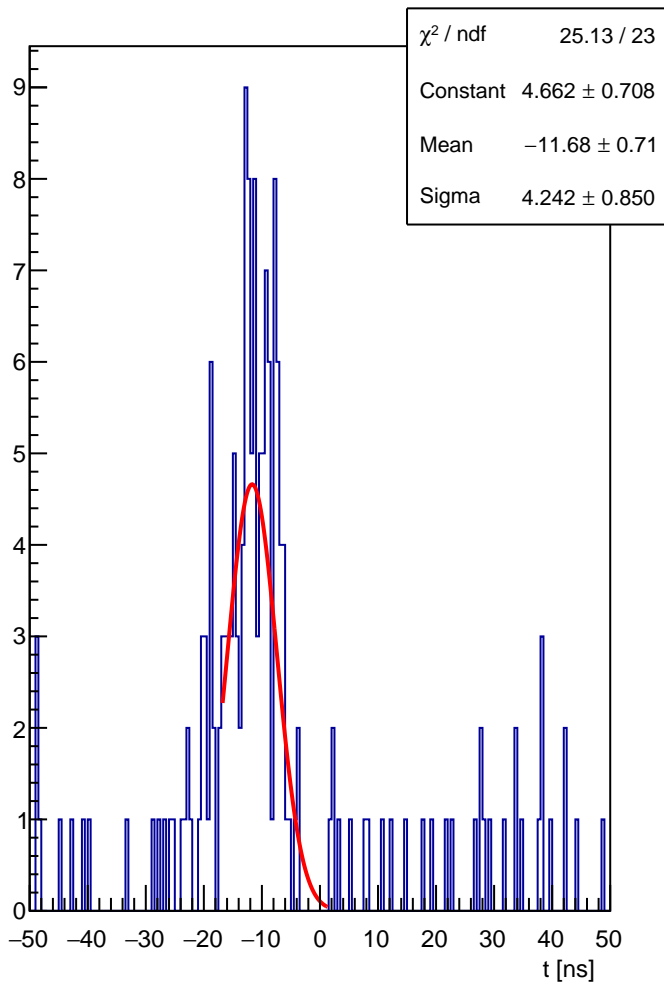


HCAL block 008 : t tw corr

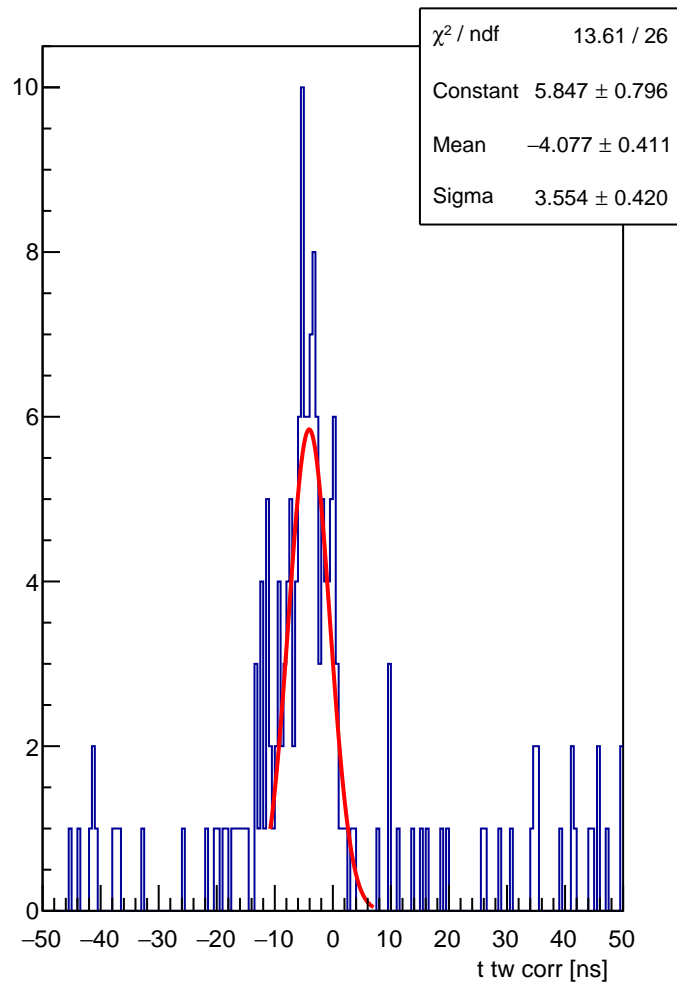
$\chi^2 / \text{ndf}$	18.49 / 23
Constant	$12.07 \pm 1.12$
Mean	$-4.732 \pm 0.409$
Sigma	$4.479 \pm 0.560$



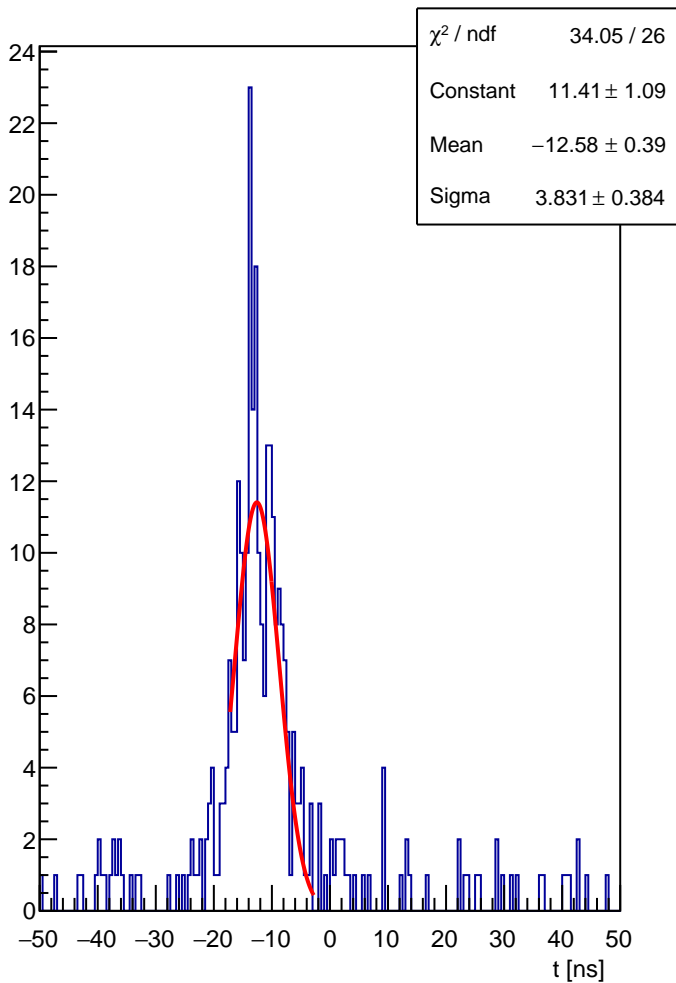
HCAL block 009 : t



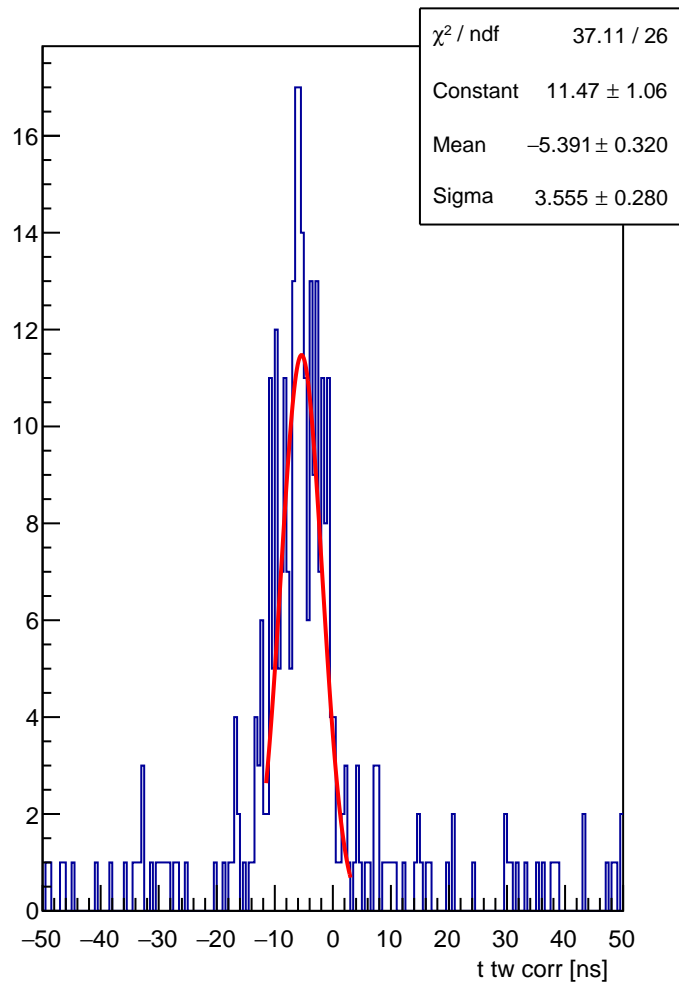
HCAL block 009 : t tw corr



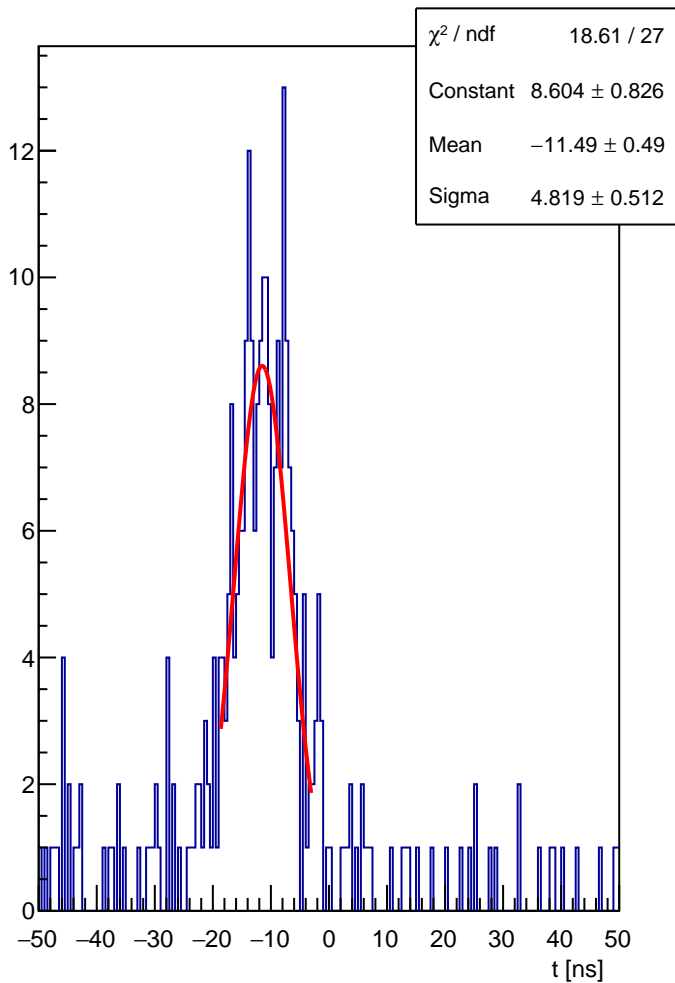
HCAL block 010 : t



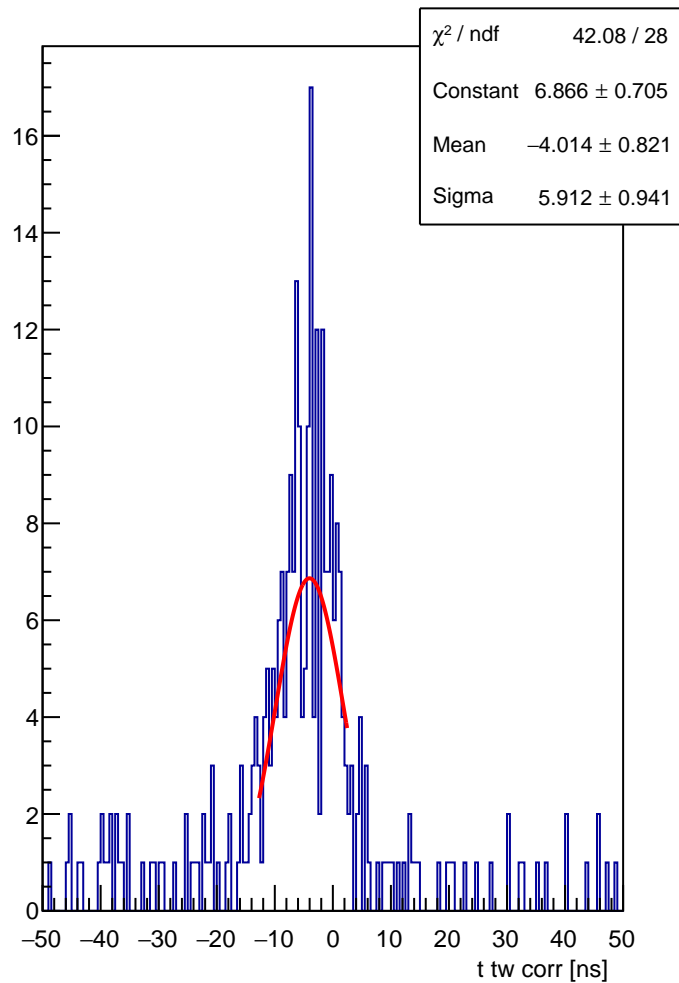
HCAL block 010 : t tw corr



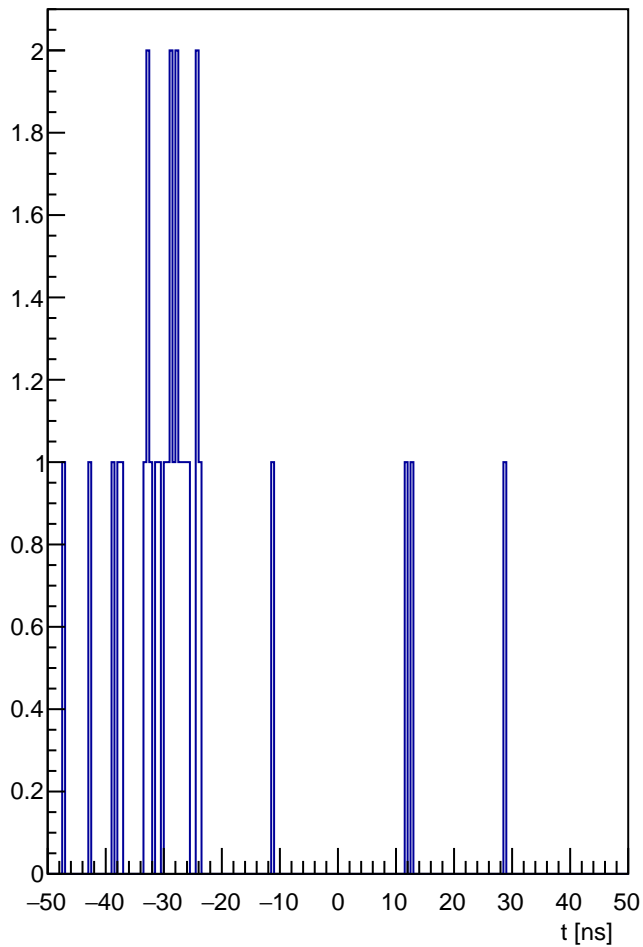
HCAL block 011 : t



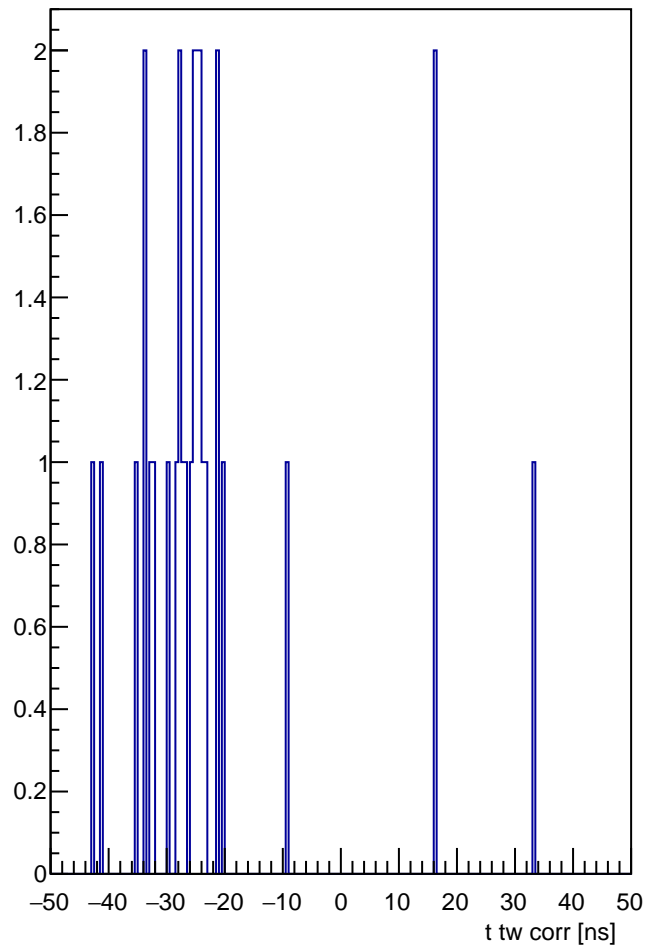
HCAL block 011 : t tw corr



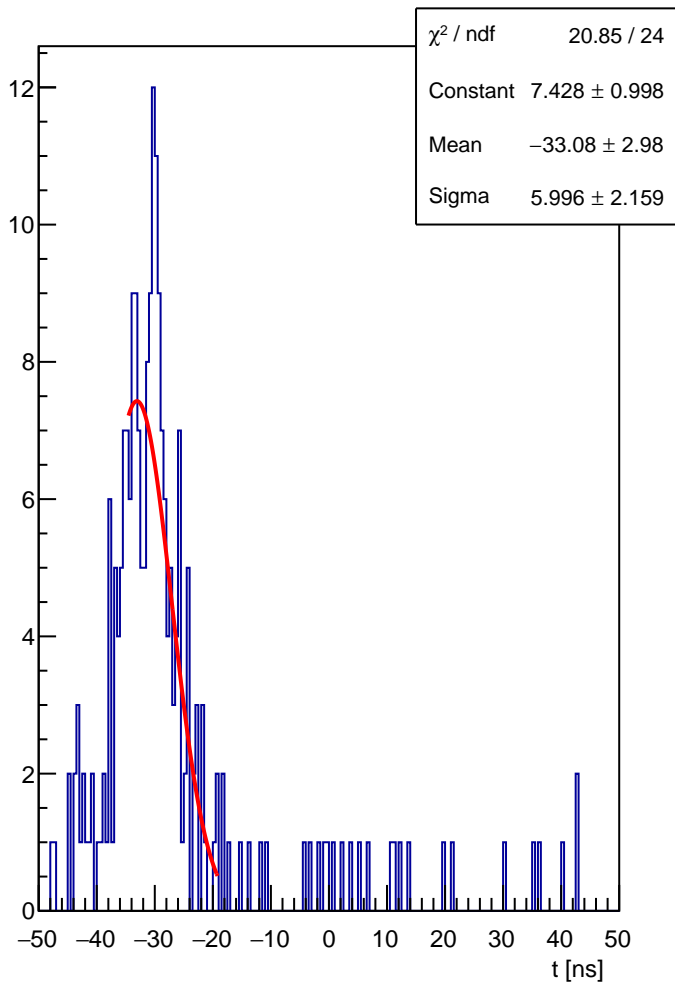
HCAL block 012 : t



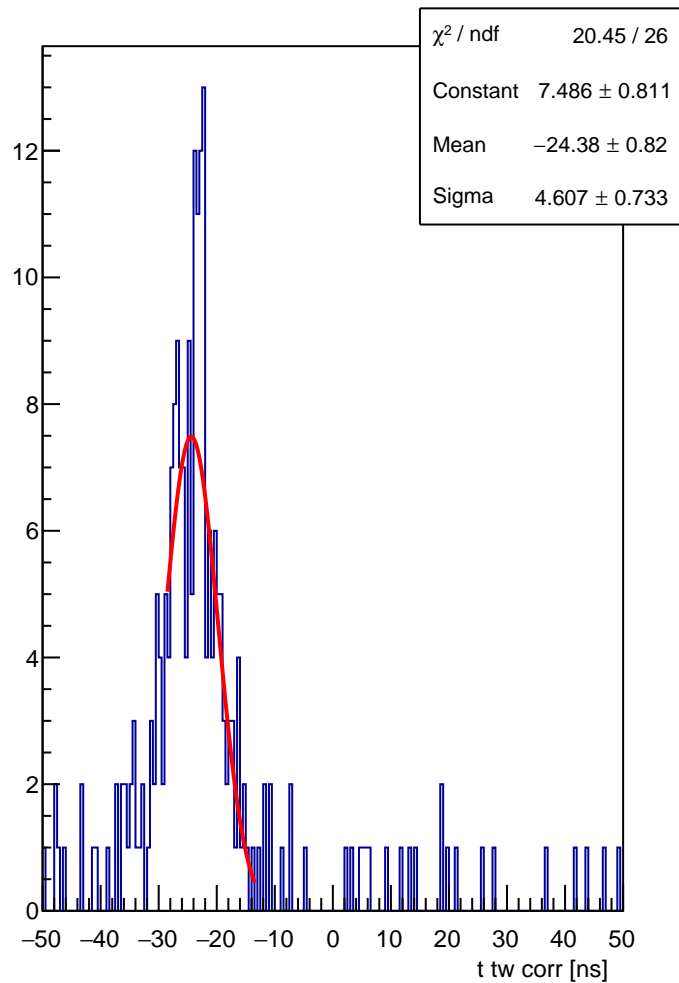
HCAL block 012 : t tw corr



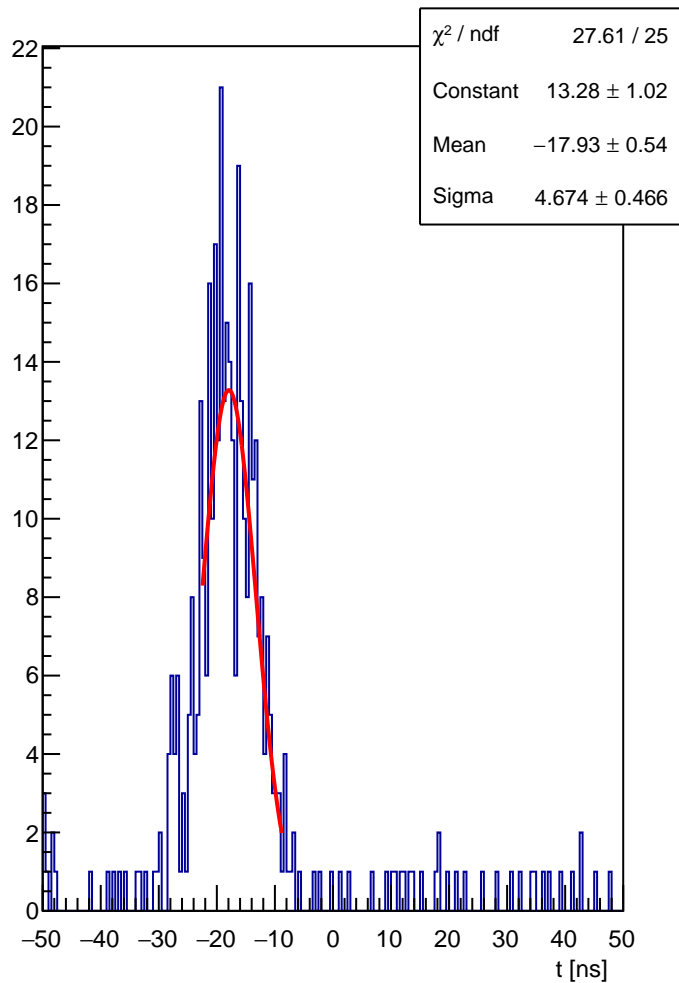
HCAL block 013 : t



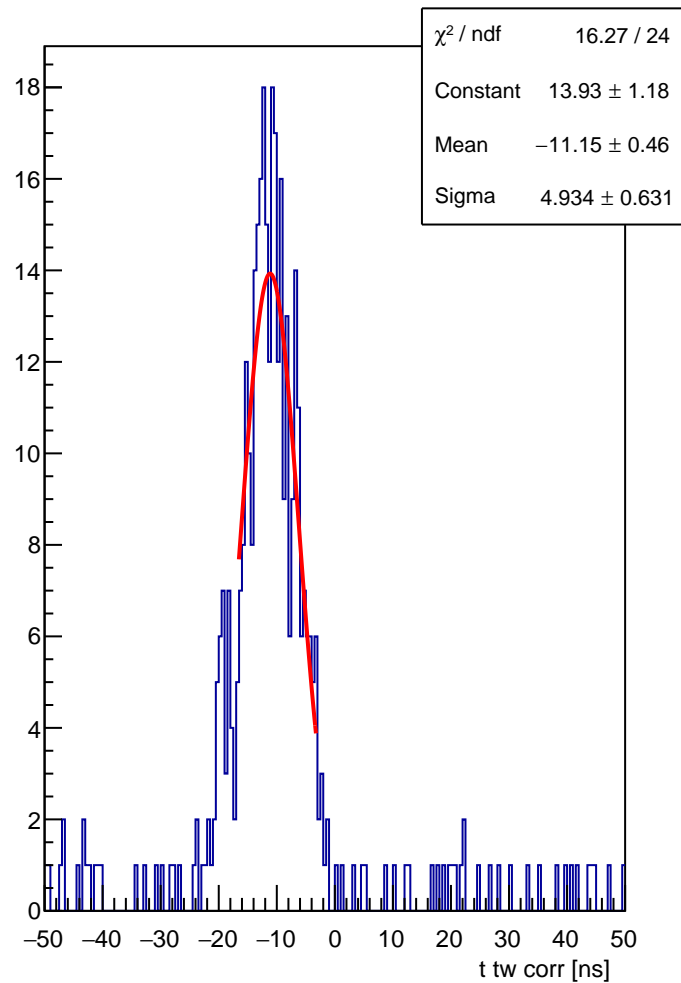
HCAL block 013 : t tw corr



HCAL block 014 : t



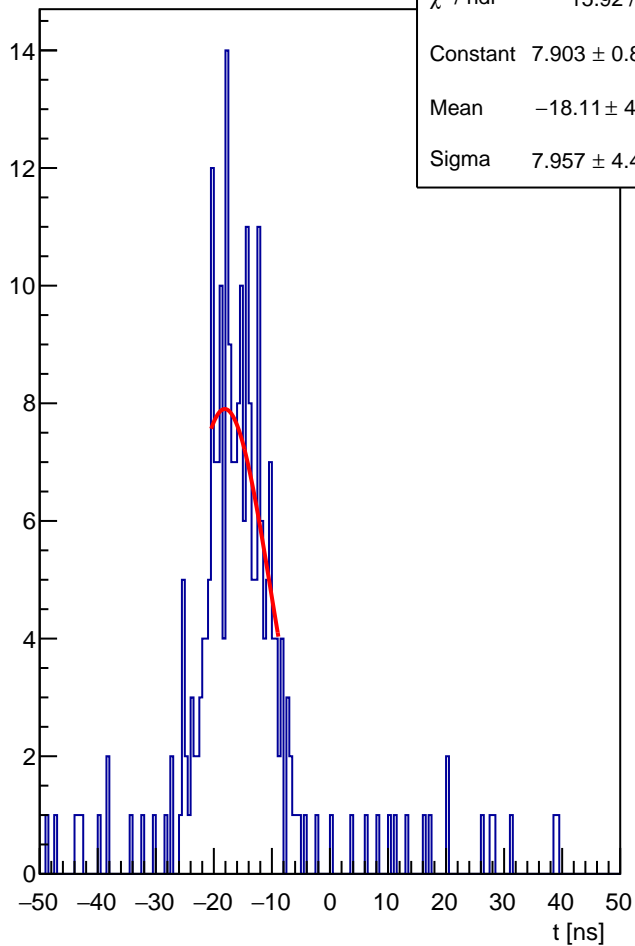
HCAL block 014 : t tw corr





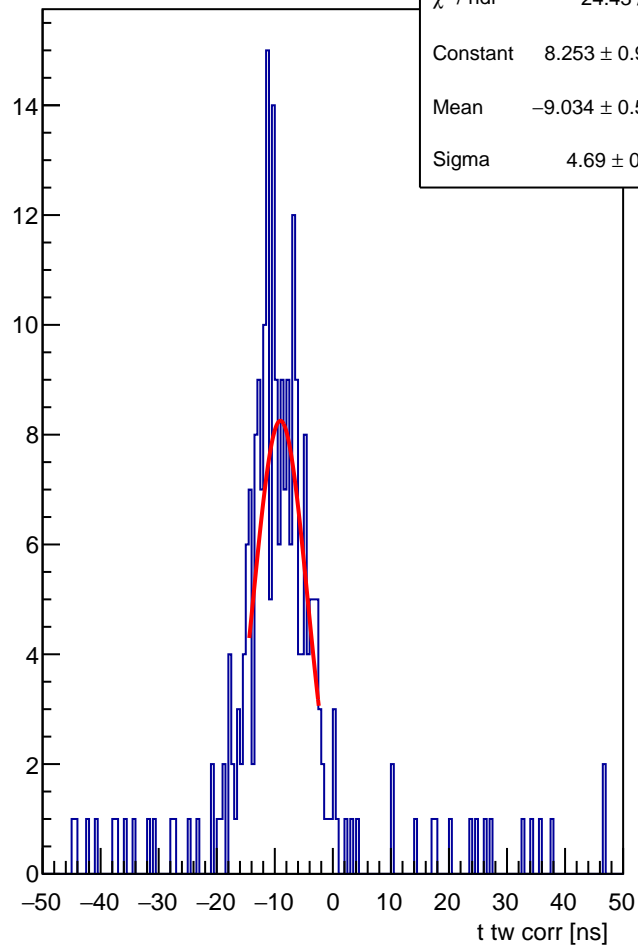
HCAL block 015 : t

$\chi^2 / \text{ndf}$	15.92 / 20
Constant	$7.903 \pm 0.849$
Mean	$-18.11 \pm 4.00$
Sigma	$7.957 \pm 4.408$



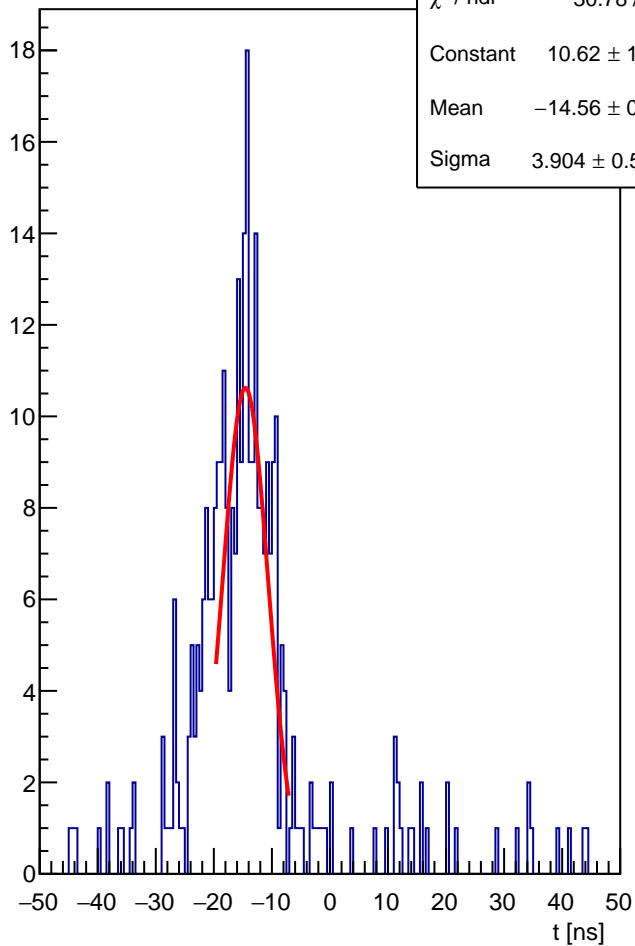
HCAL block 015 : t tw corr

$\chi^2 / \text{ndf}$	24.43 / 21
Constant	$8.253 \pm 0.950$
Mean	$-9.034 \pm 0.572$
Sigma	$4.69 \pm 0.88$



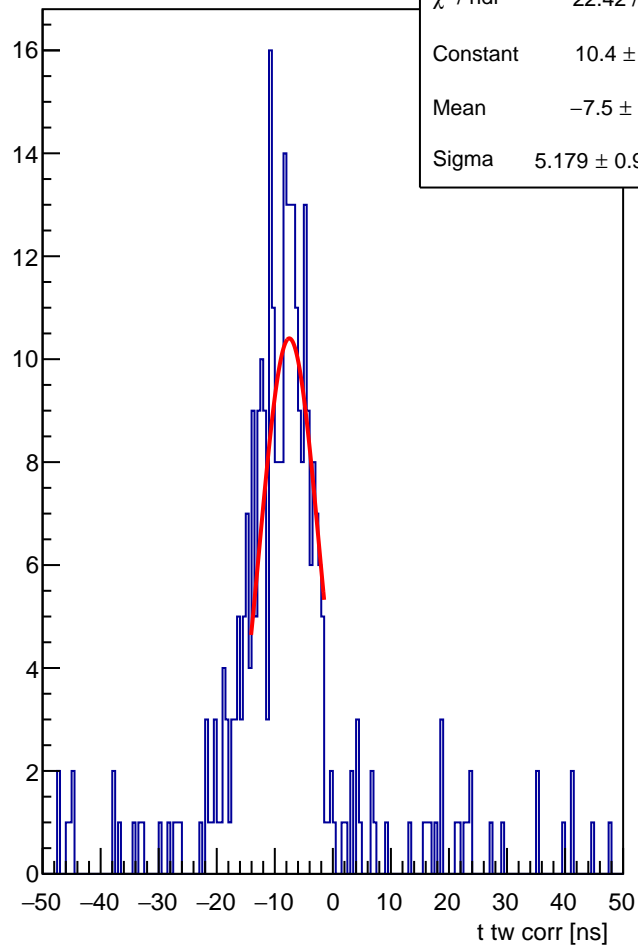
HCAL block 016 : t

$\chi^2 / \text{ndf}$	30.78 / 21
Constant	$10.62 \pm 1.11$
Mean	$-14.56 \pm 0.51$
Sigma	$3.904 \pm 0.560$



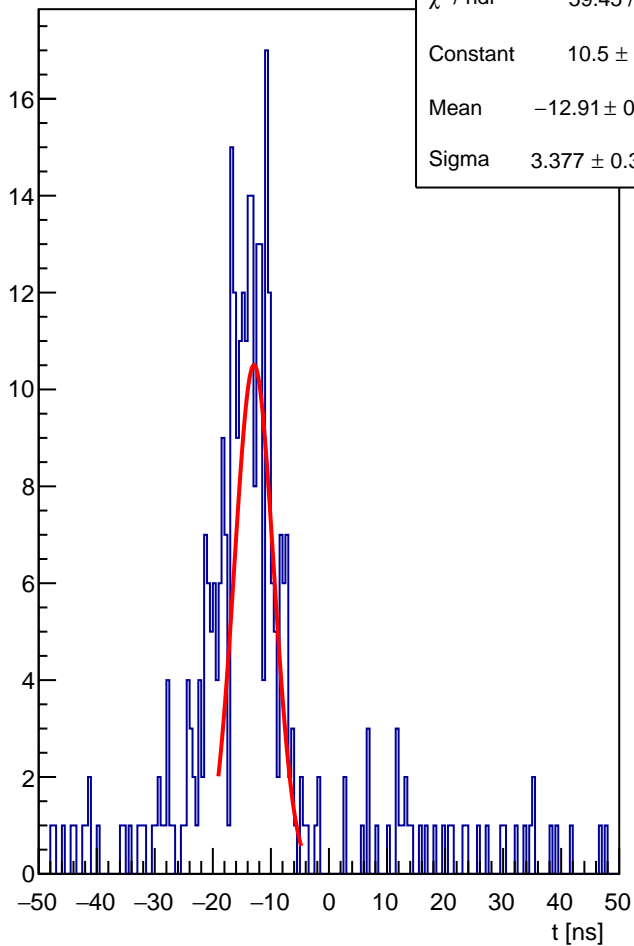
HCAL block 016 : t tw corr

$\chi^2 / \text{ndf}$	22.42 / 22
Constant	$10.4 \pm 1.1$
Mean	$-7.5 \pm 0.6$
Sigma	$5.179 \pm 0.997$



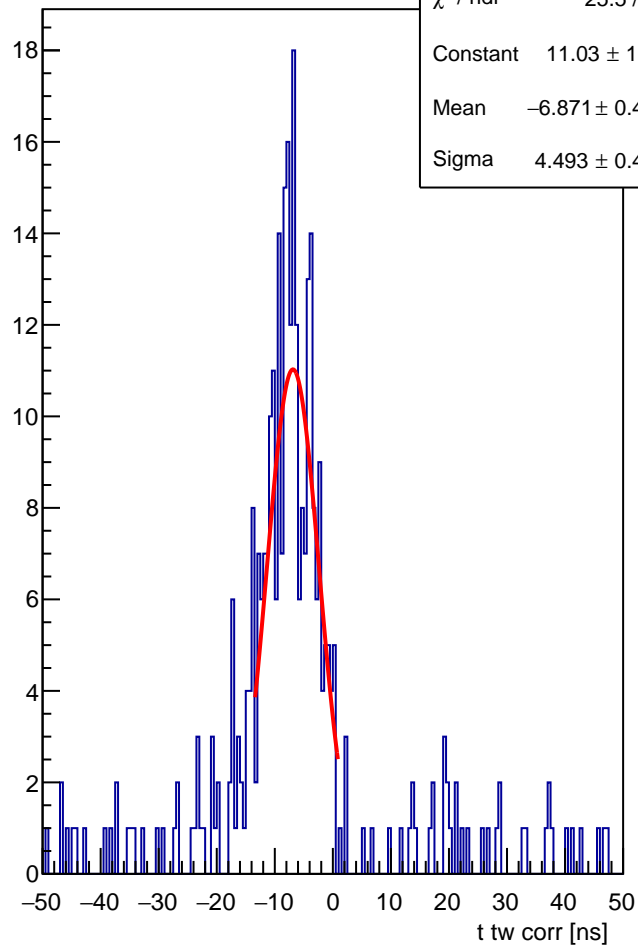
HCAL block 017 : t

$\chi^2 / \text{ndf}$	59.45 / 25
Constant	$10.5 \pm 1.2$
Mean	$-12.91 \pm 0.29$
Sigma	$3.377 \pm 0.348$

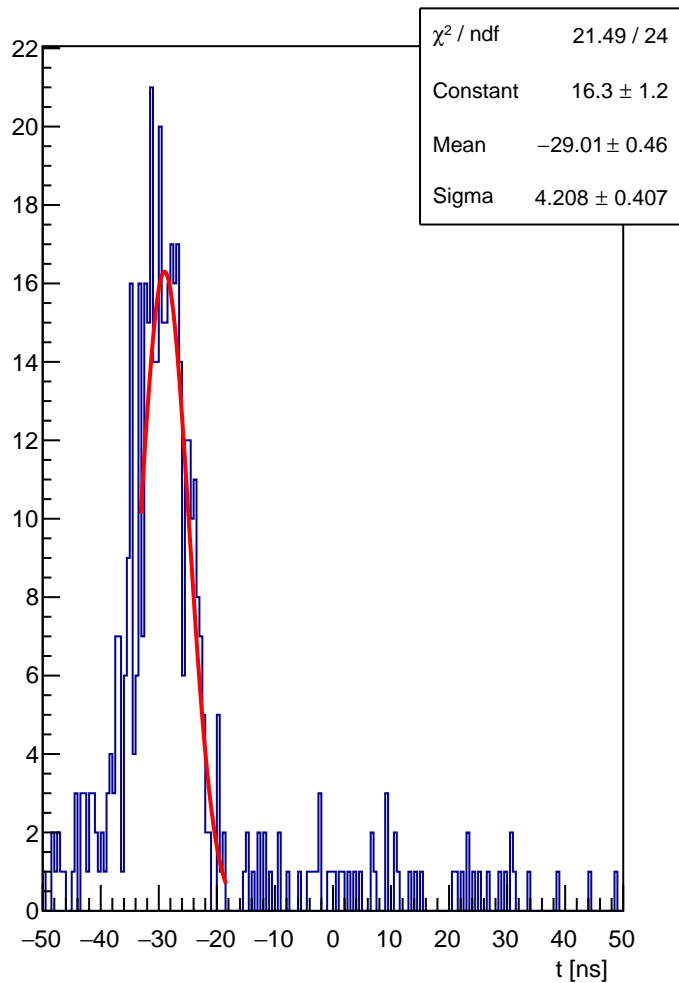


HCAL block 017 : t tw corr

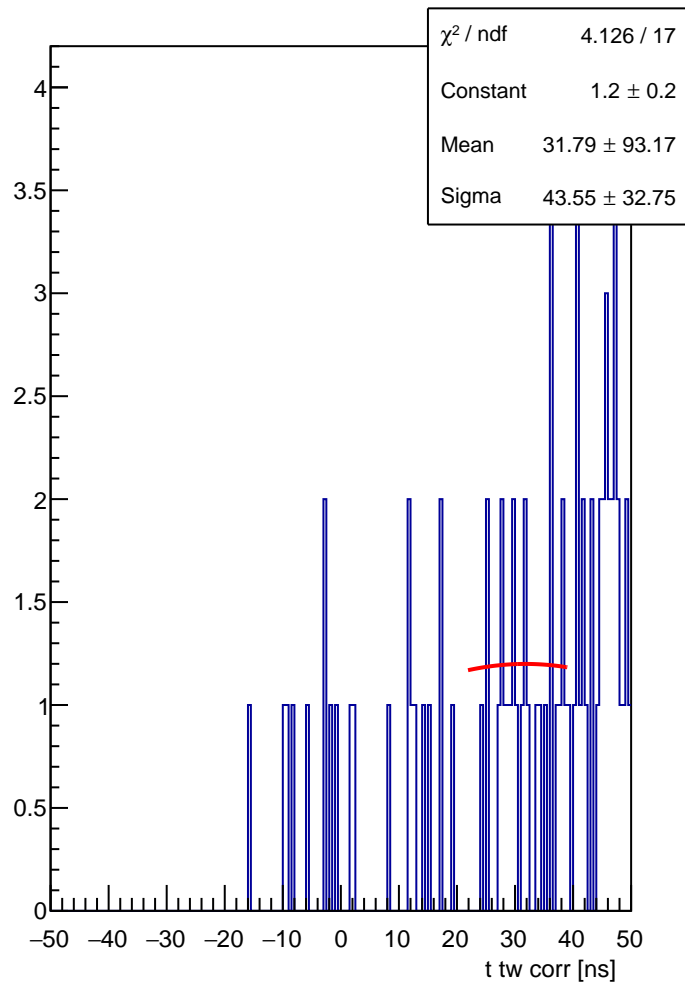
$\chi^2 / \text{ndf}$	25.5 / 25
Constant	$11.03 \pm 1.02$
Mean	$-6.871 \pm 0.400$
Sigma	$4.493 \pm 0.482$



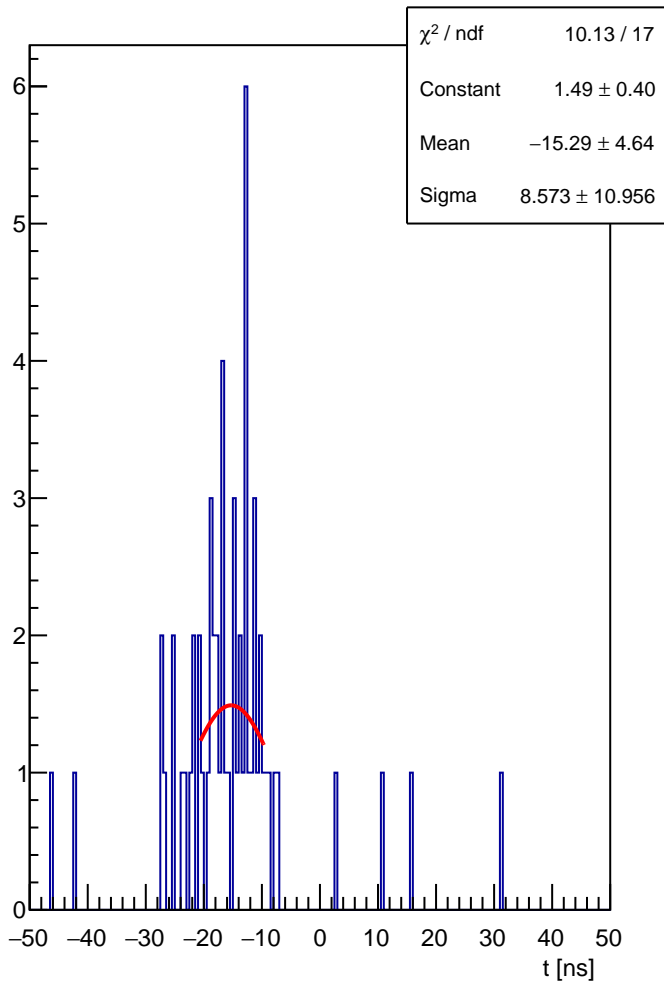
HCAL block 018 : t



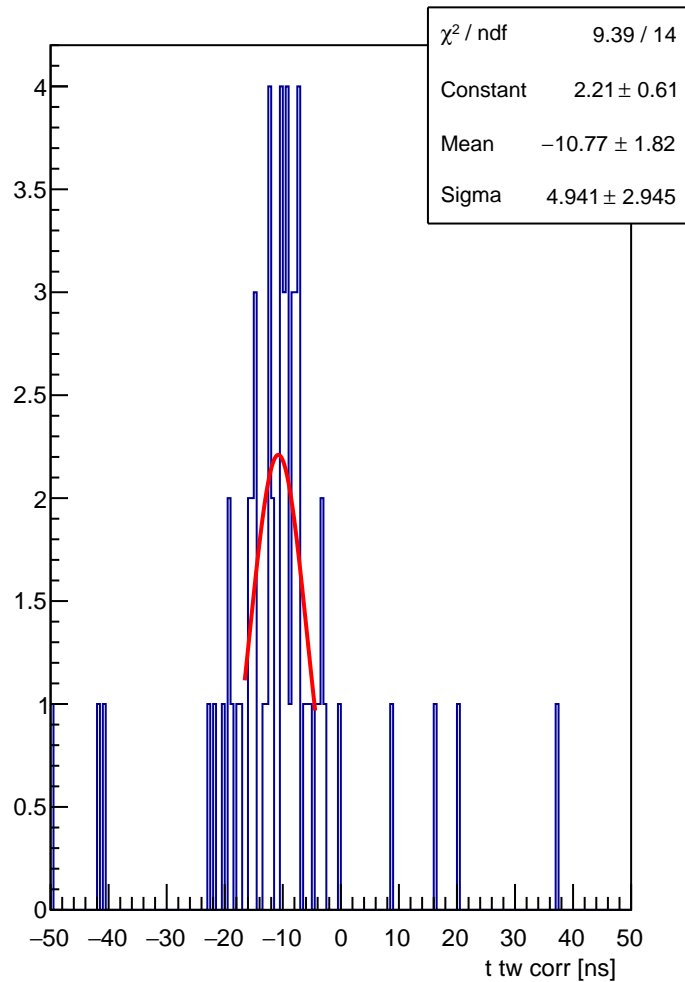
HCAL block 018 : t tw corr



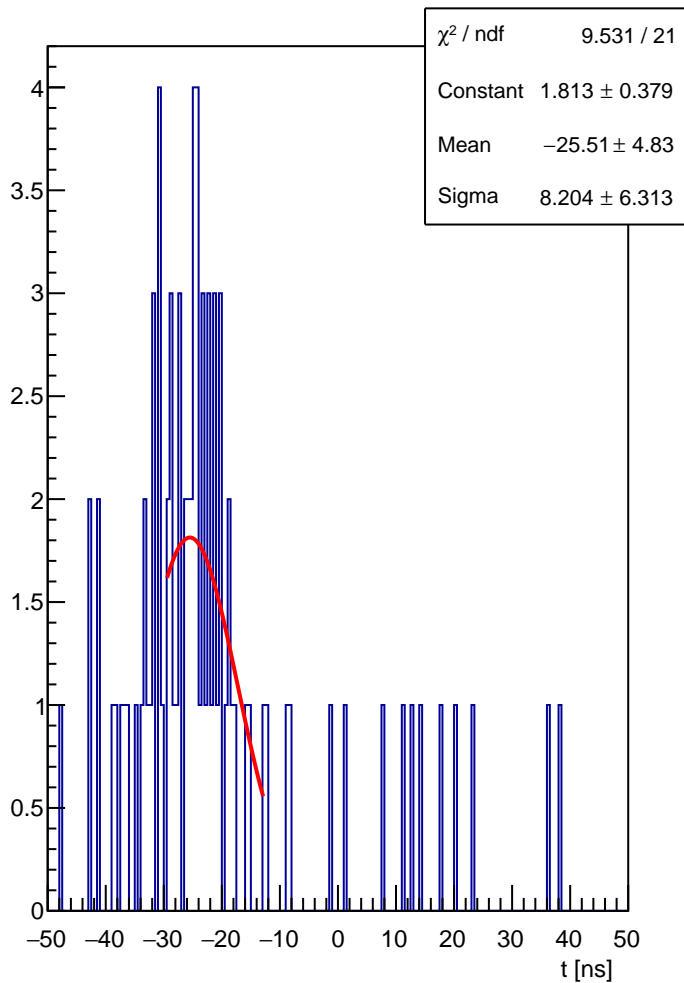
HCAL block 019 : t



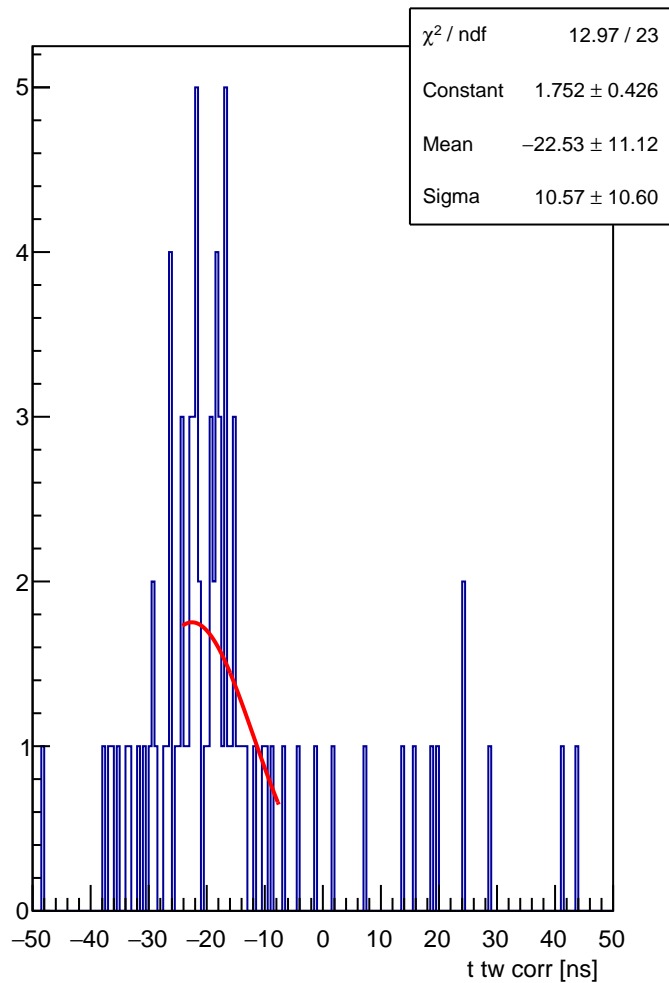
HCAL block 019 : t tw corr



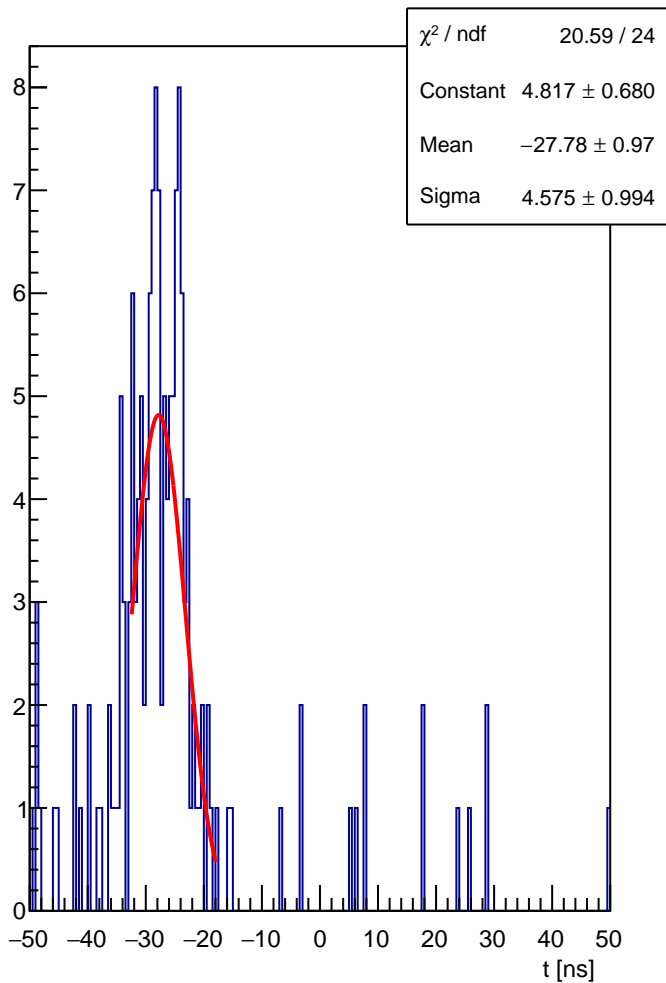
HCAL block 020 : t



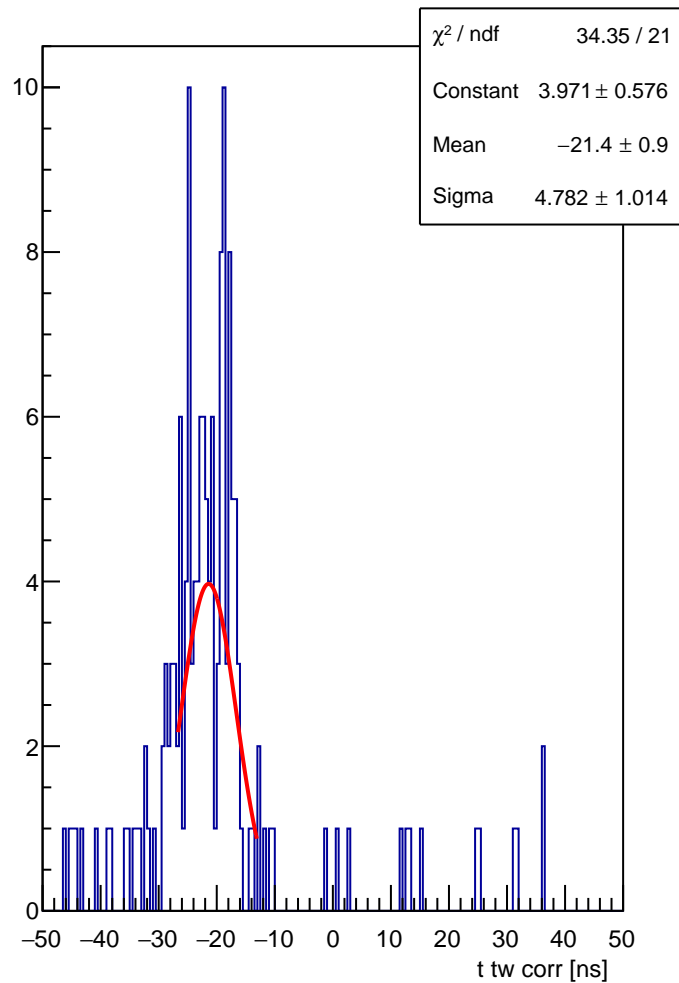
HCAL block 020 : t tw corr



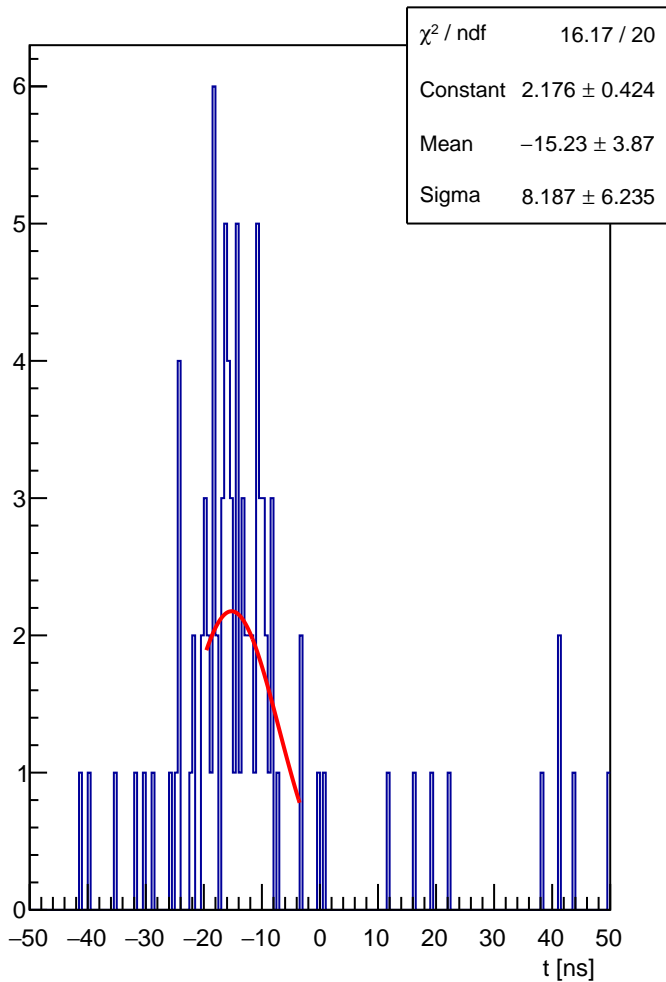
HCAL block 021 : t



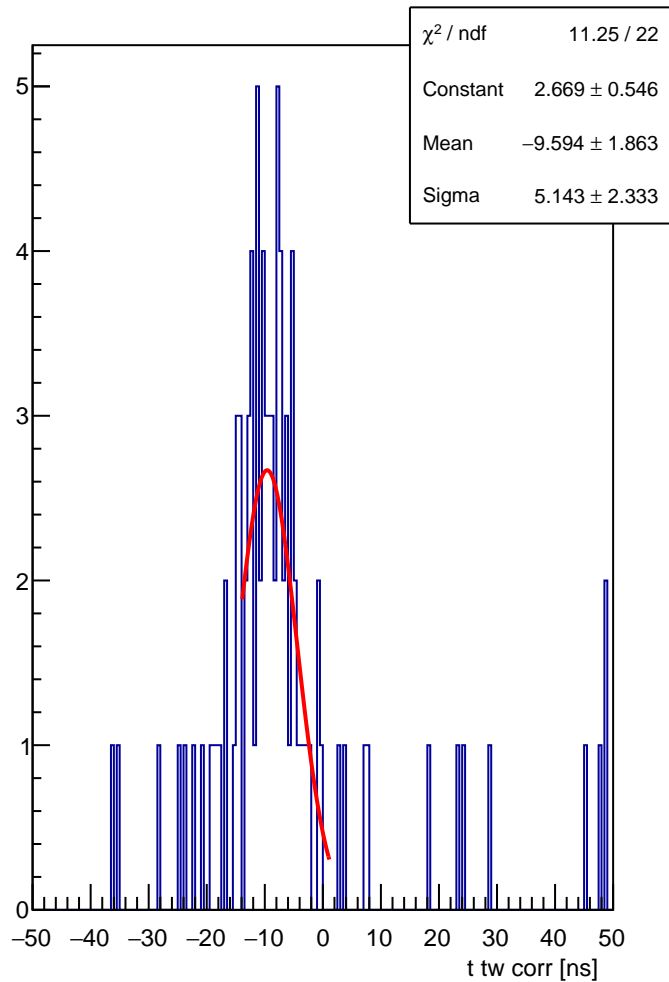
HCAL block 021 : t tw corr



HCAL block 022 : t

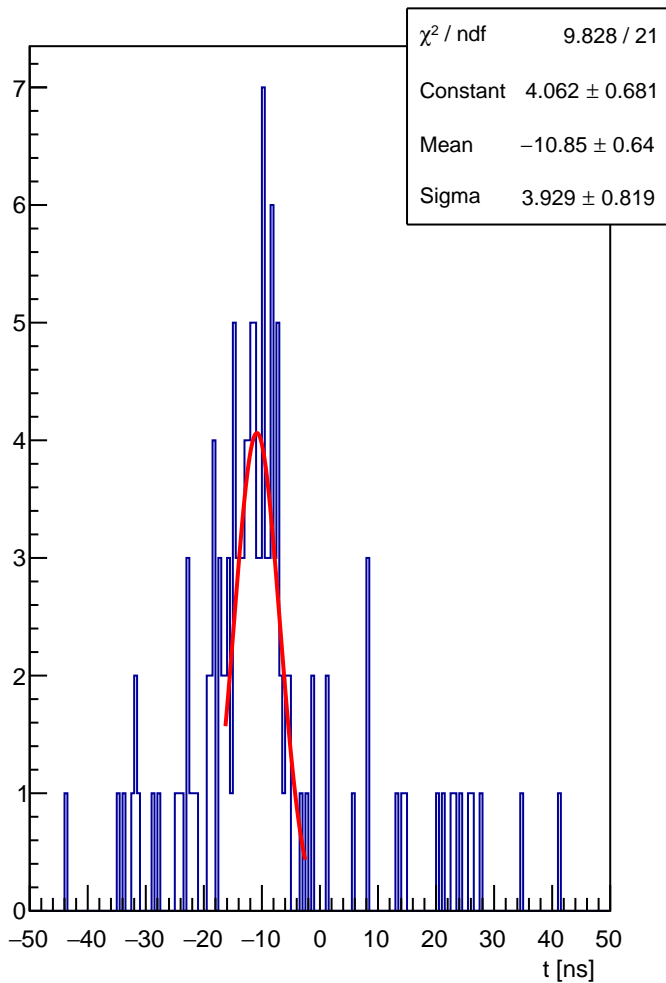


HCAL block 022 : t tw corr

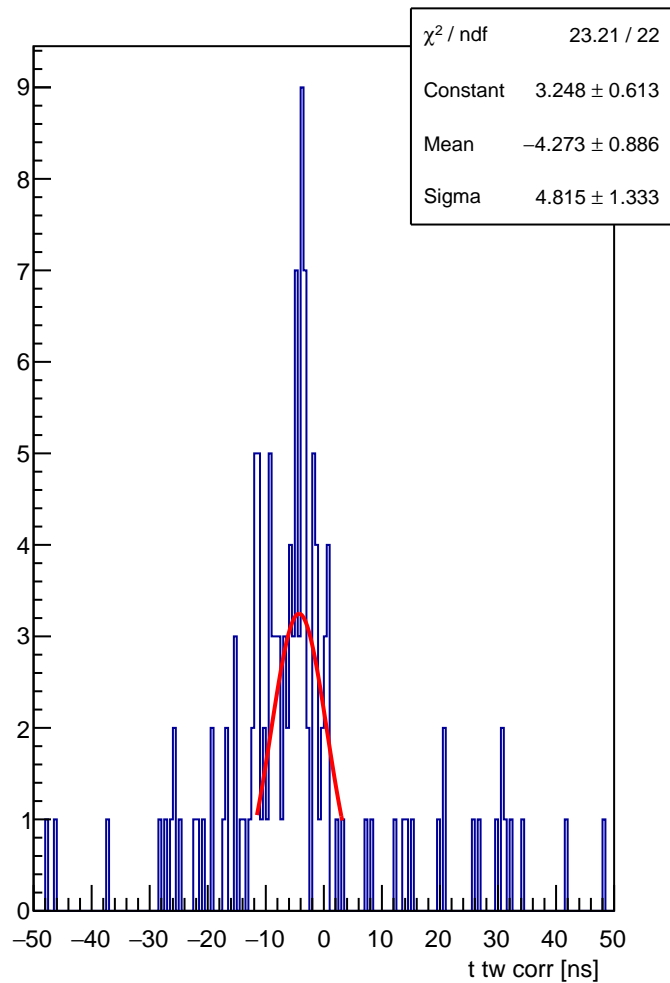




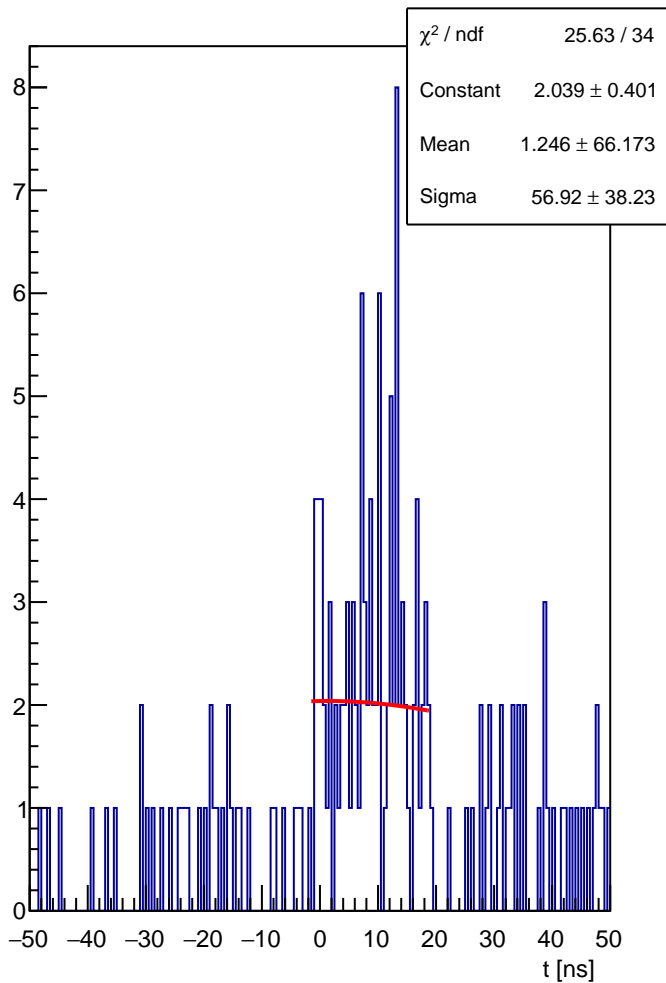
HCAL block 023 : t



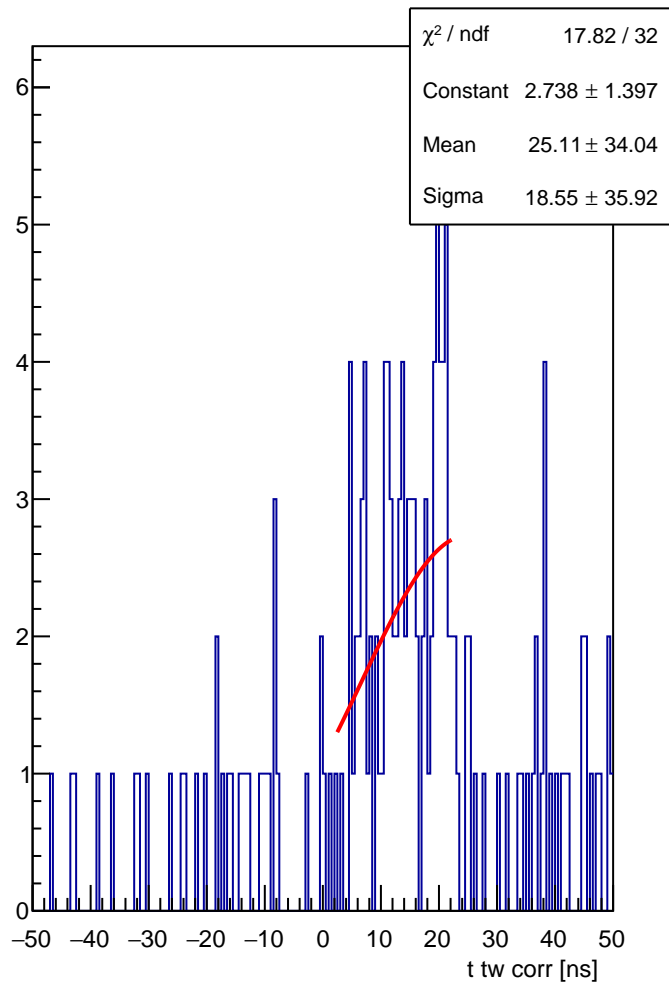
HCAL block 023 : t tw corr



HCAL block 024 : t

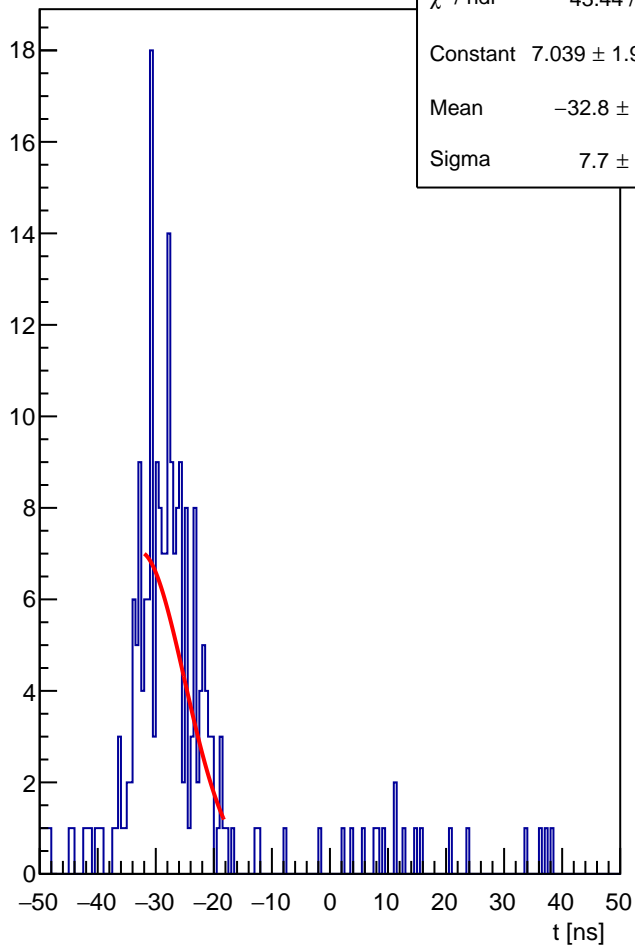


HCAL block 024 : t tw corr



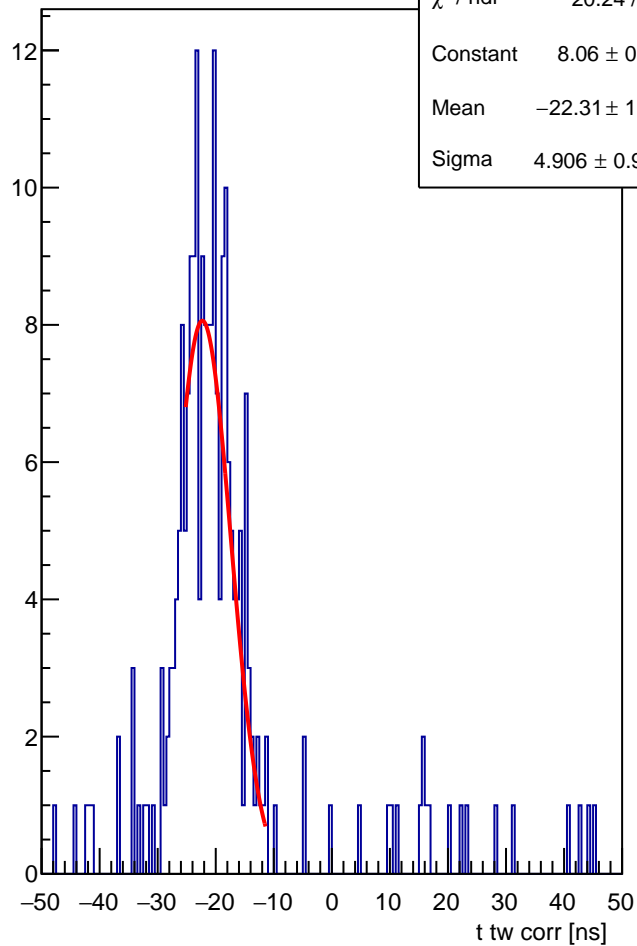
HCAL block 025 : t

$\chi^2 / \text{ndf}$	43.44 / 24
Constant	$7.039 \pm 1.936$
Mean	$-32.8 \pm 5.8$
Sigma	$7.7 \pm 3.4$

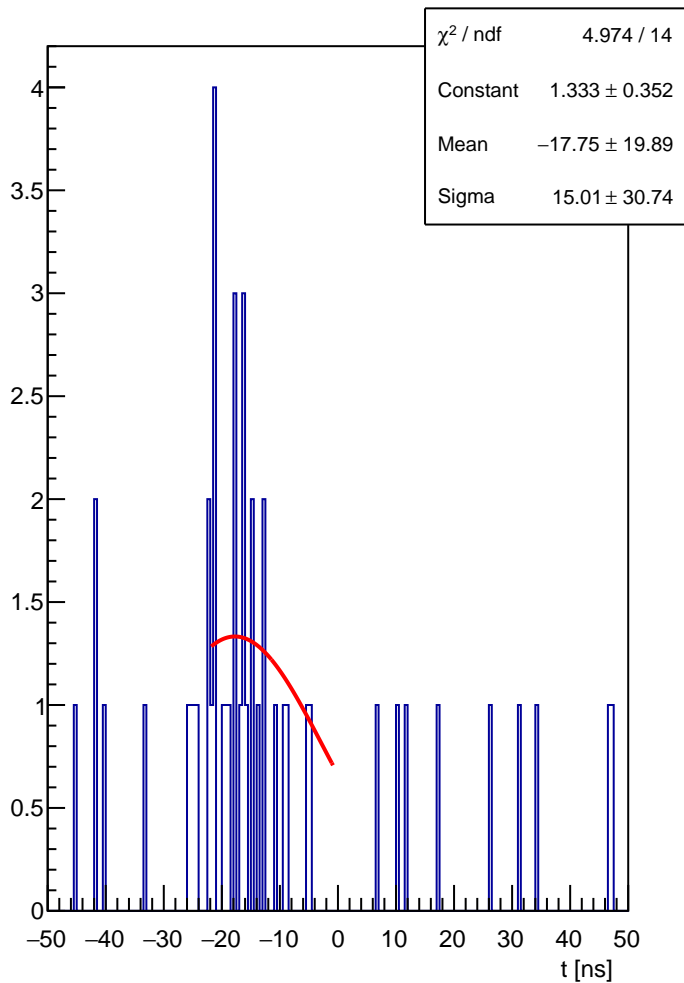


HCAL block 025 : t tw corr

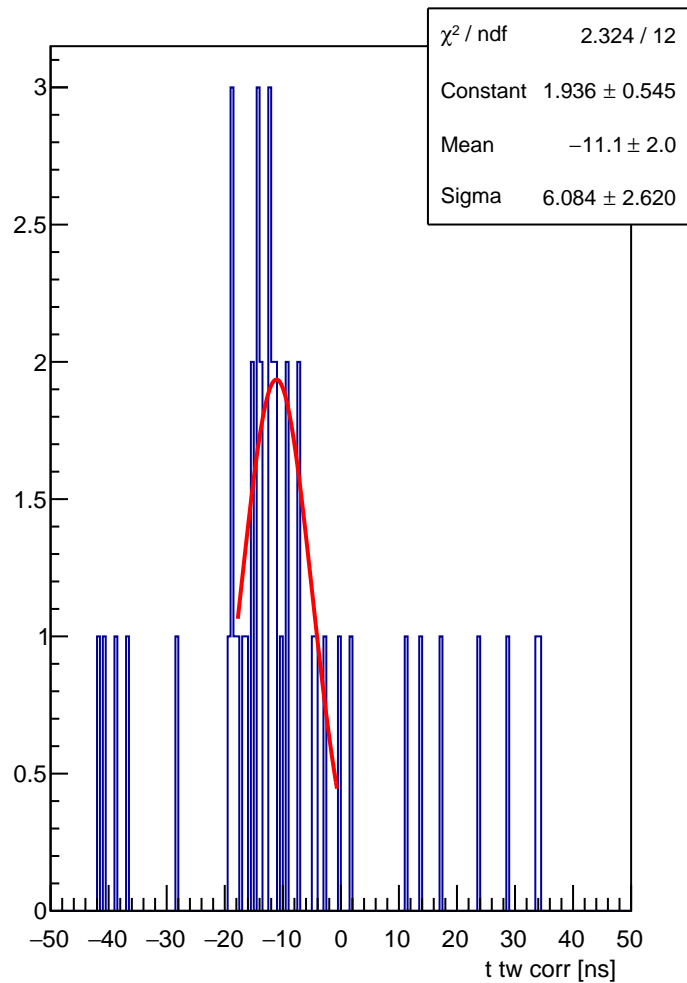
$\chi^2 / \text{ndf}$	20.24 / 24
Constant	$8.06 \pm 0.84$
Mean	$-22.31 \pm 1.38$
Sigma	$4.906 \pm 0.980$



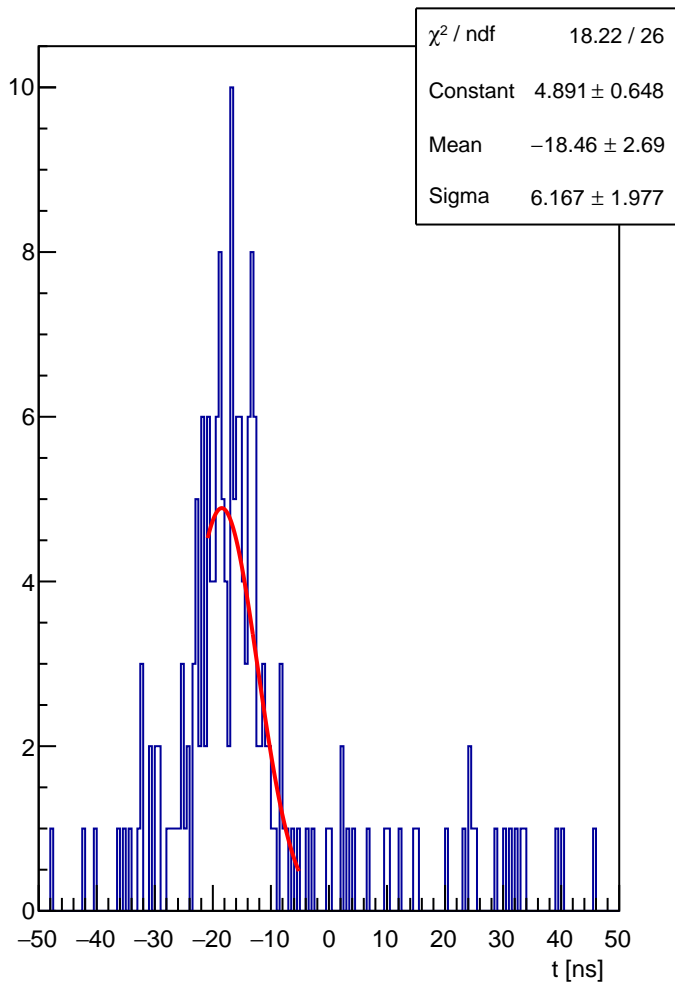
HCAL block 026 : t



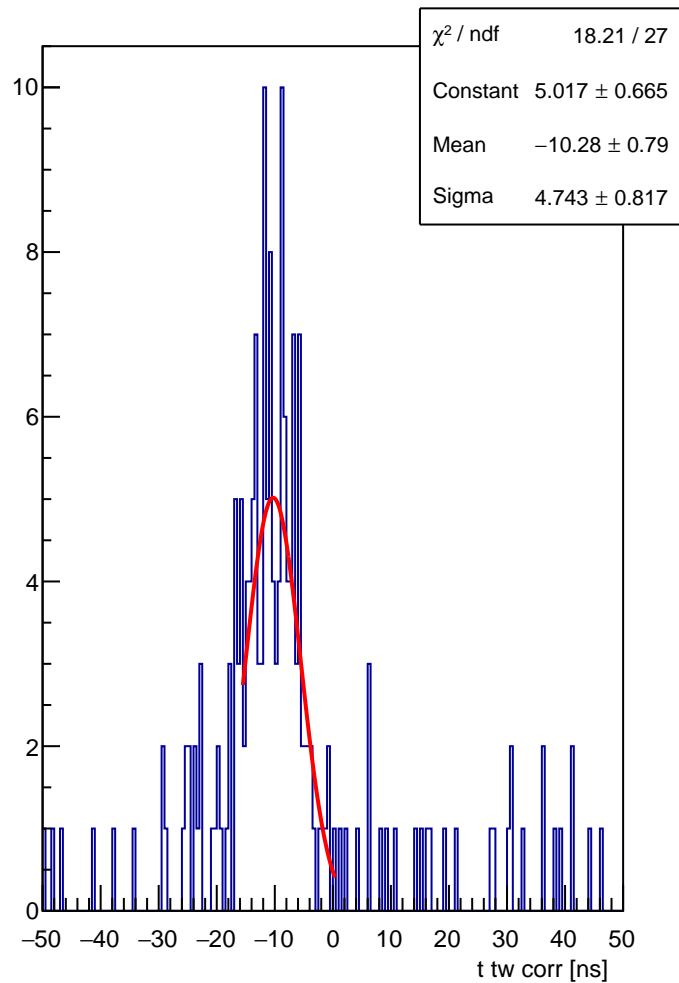
HCAL block 026 : t tw corr



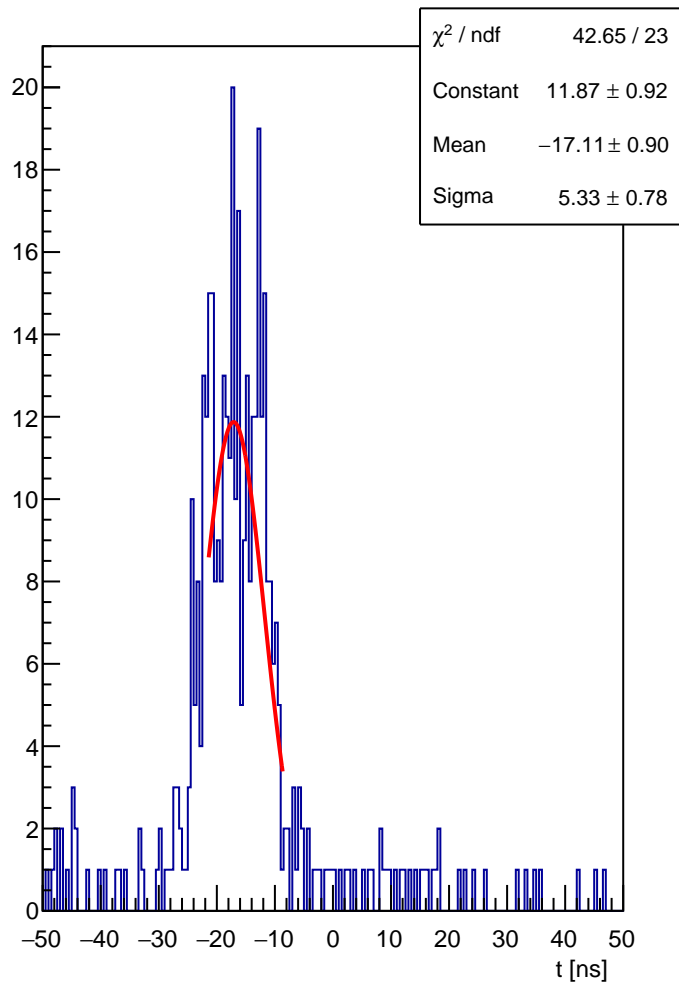
HCAL block 027 : t



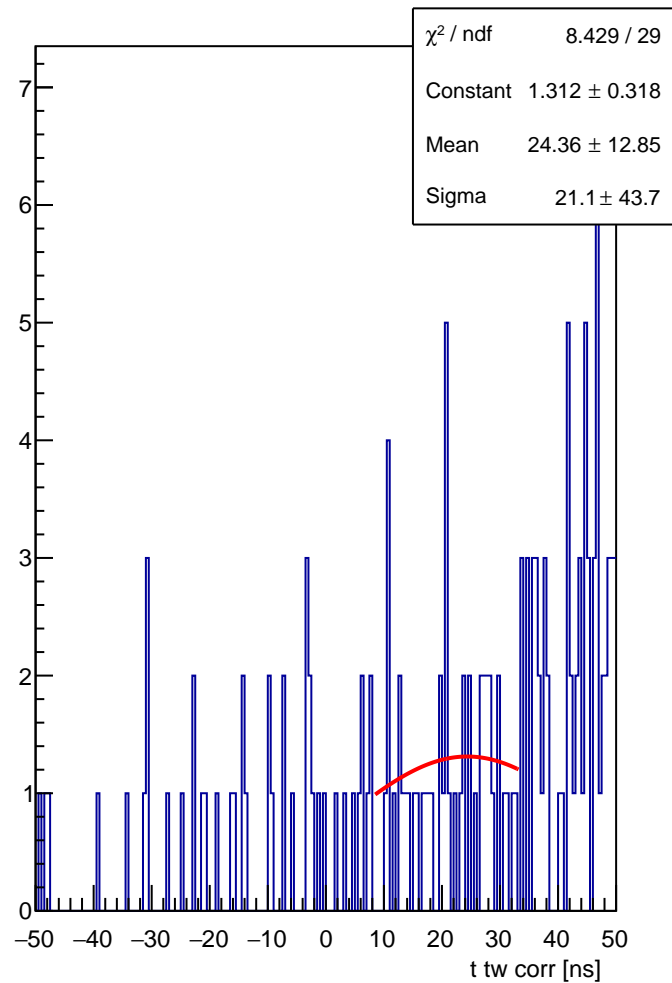
HCAL block 027 : t tw corr



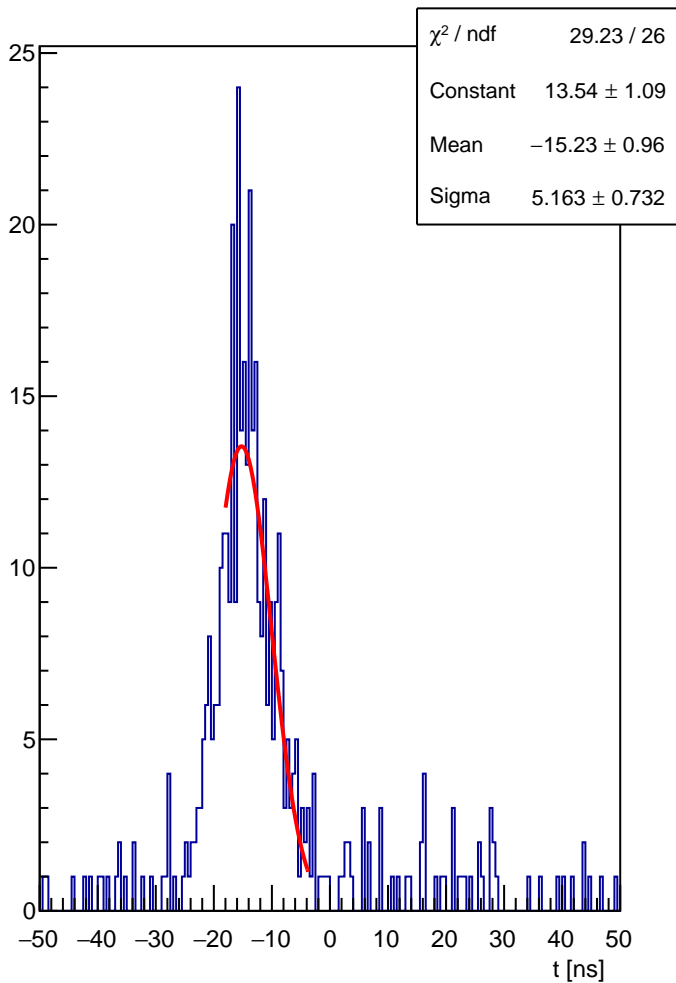
HCAL block 028 : t



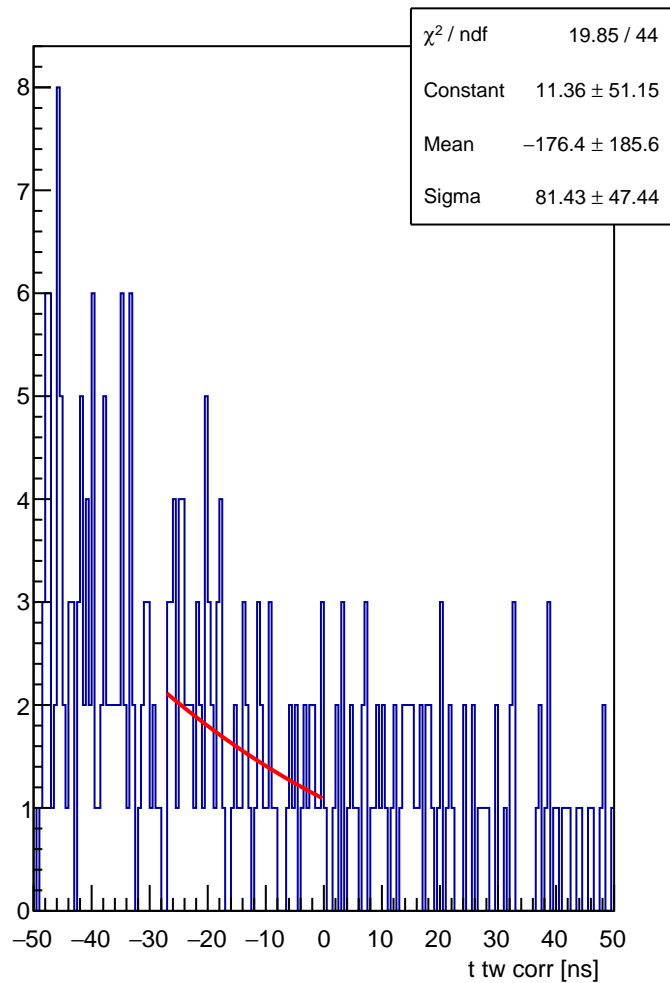
HCAL block 028 : t tw corr



HCAL block 029 : t

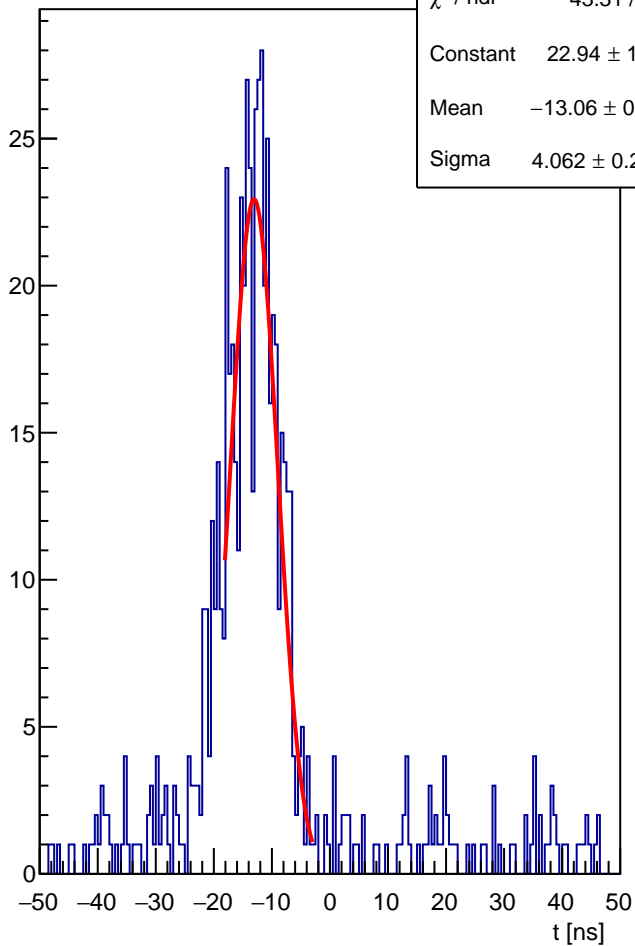


HCAL block 029 : t tw corr



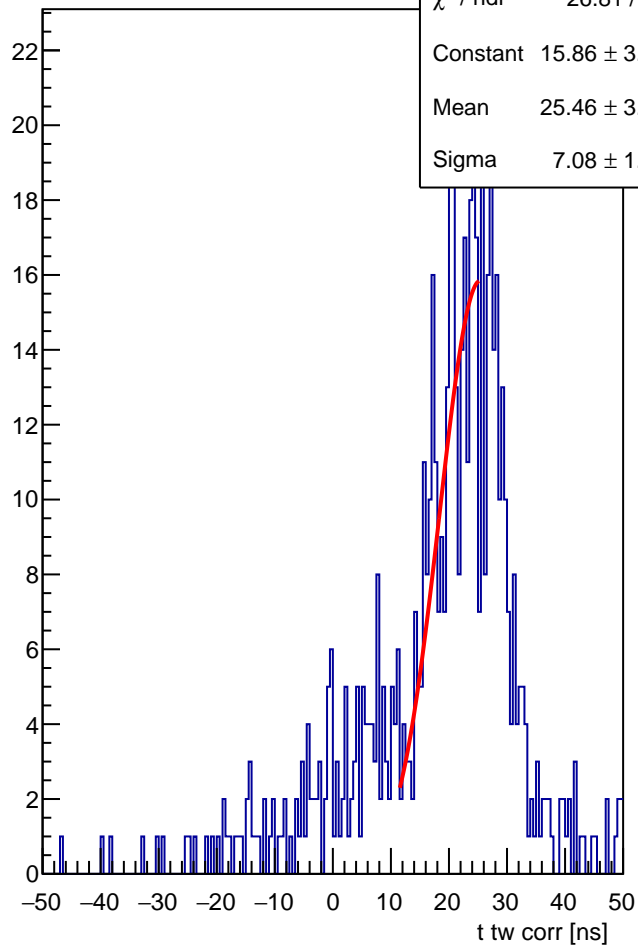
HCAL block 030 : t

$\chi^2 / \text{ndf}$	43.31 / 27
Constant	$22.94 \pm 1.41$
Mean	$-13.06 \pm 0.36$
Sigma	$4.062 \pm 0.278$



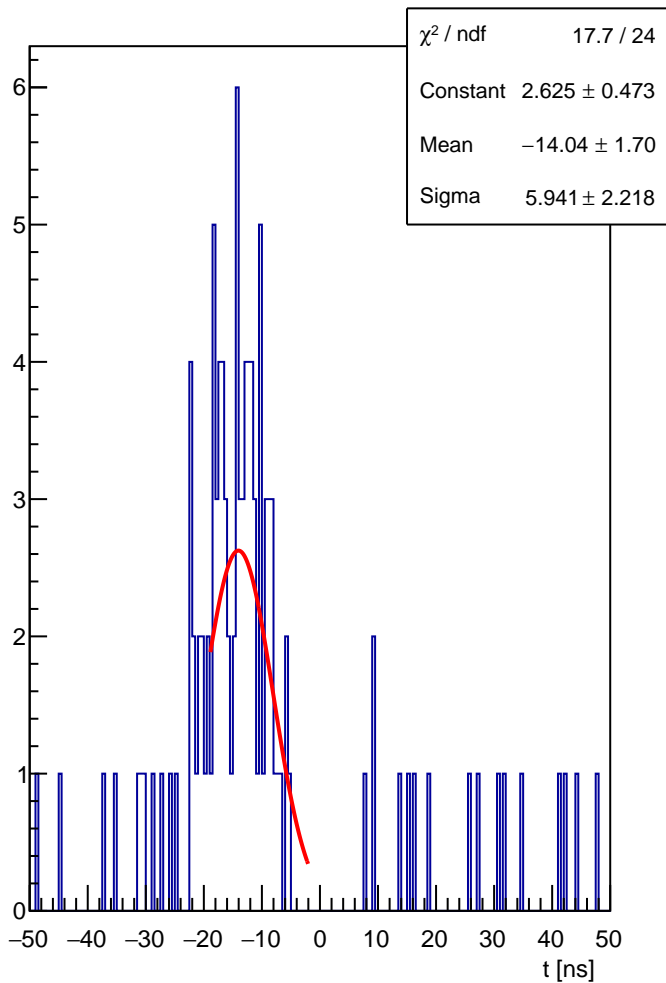
HCAL block 030 : t tw corr

$\chi^2 / \text{ndf}$	26.81 / 24
Constant	$15.86 \pm 3.13$
Mean	$25.46 \pm 3.59$
Sigma	$7.08 \pm 1.85$

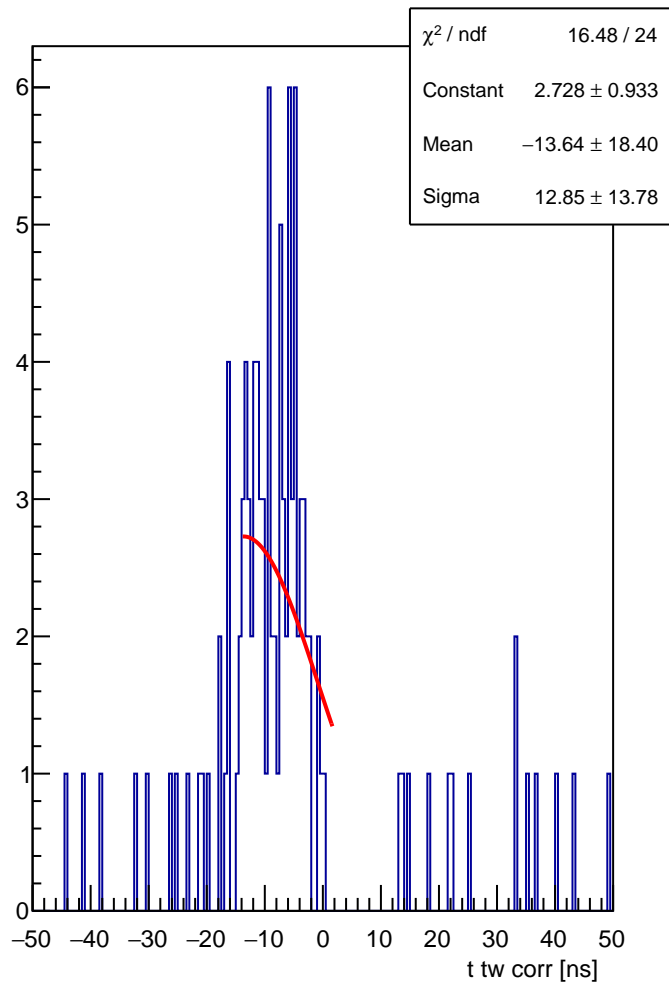




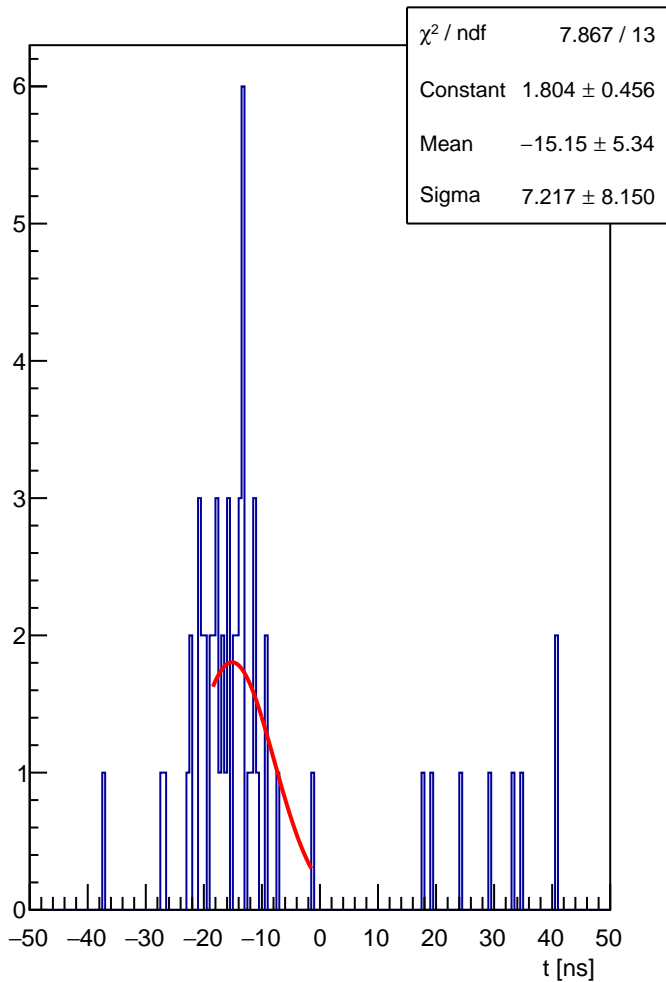
HCAL block 031 : t



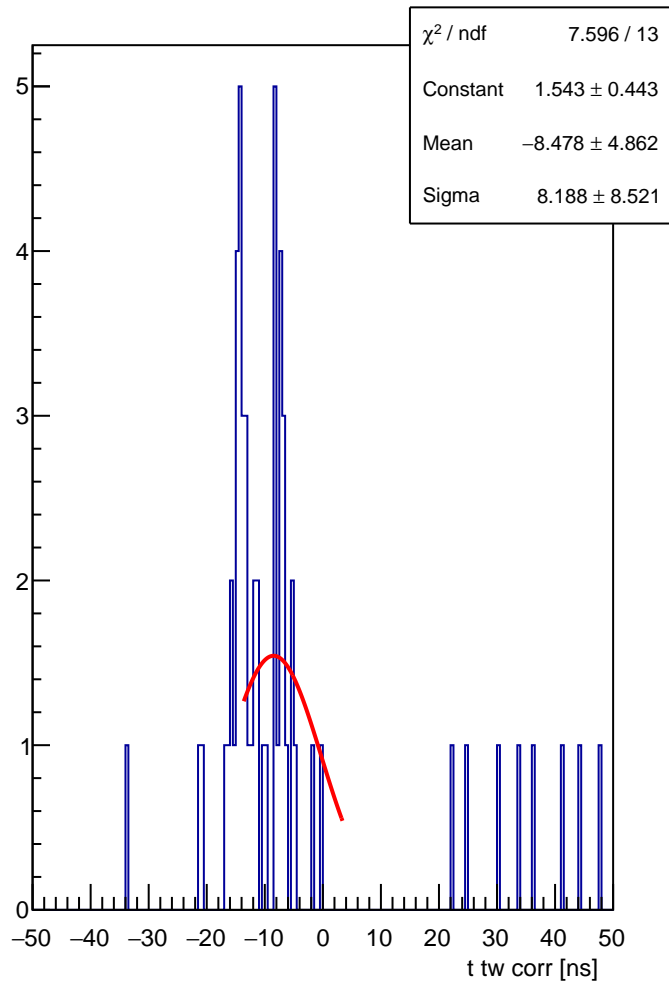
HCAL block 031 : t tw corr



HCAL block 032 : t

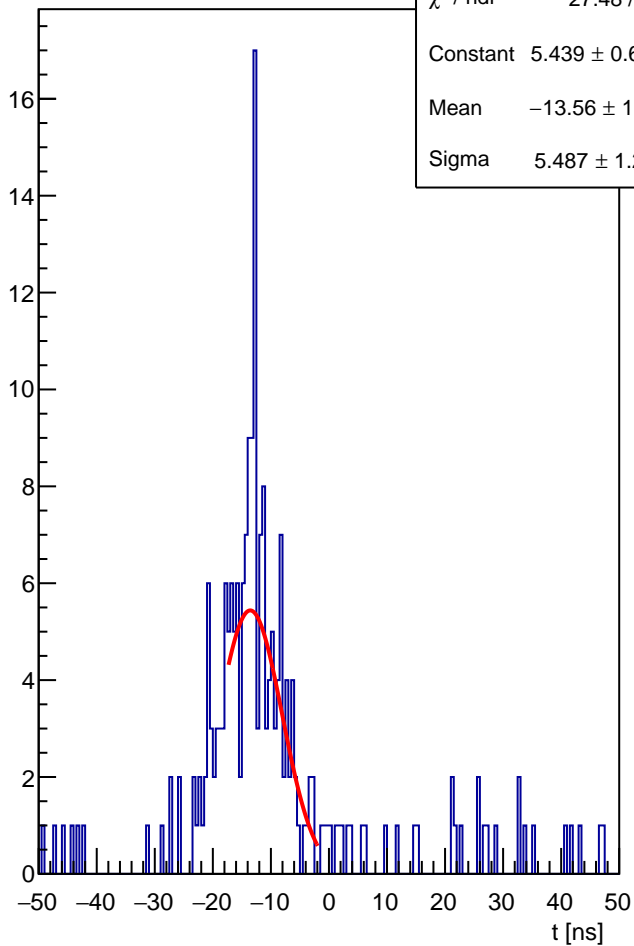


HCAL block 032 : t tw corr



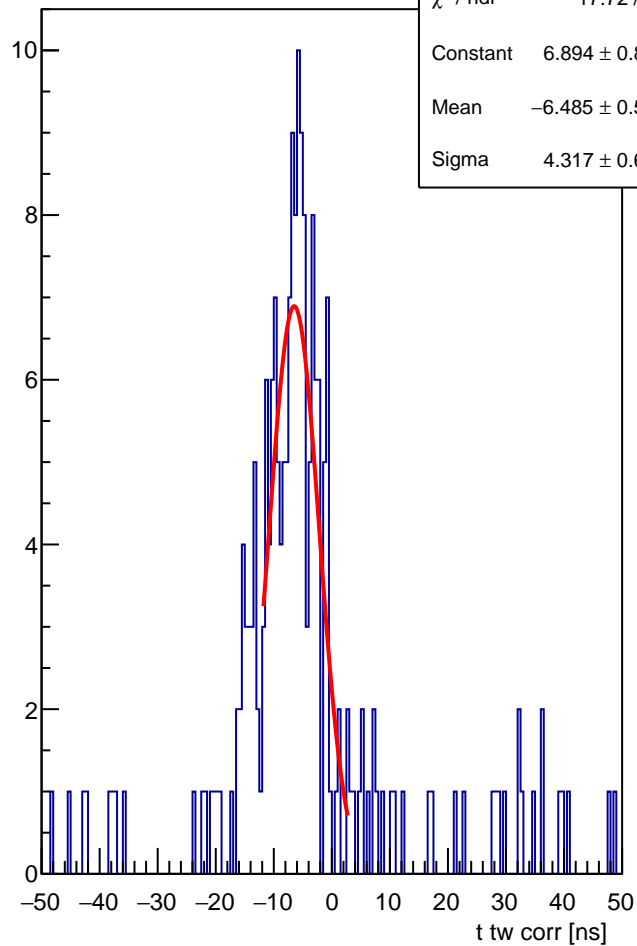
HCAL block 033 : t

$\chi^2 / \text{ndf}$	27.48 / 26
Constant	$5.439 \pm 0.658$
Mean	$-13.56 \pm 1.38$
Sigma	$5.487 \pm 1.271$



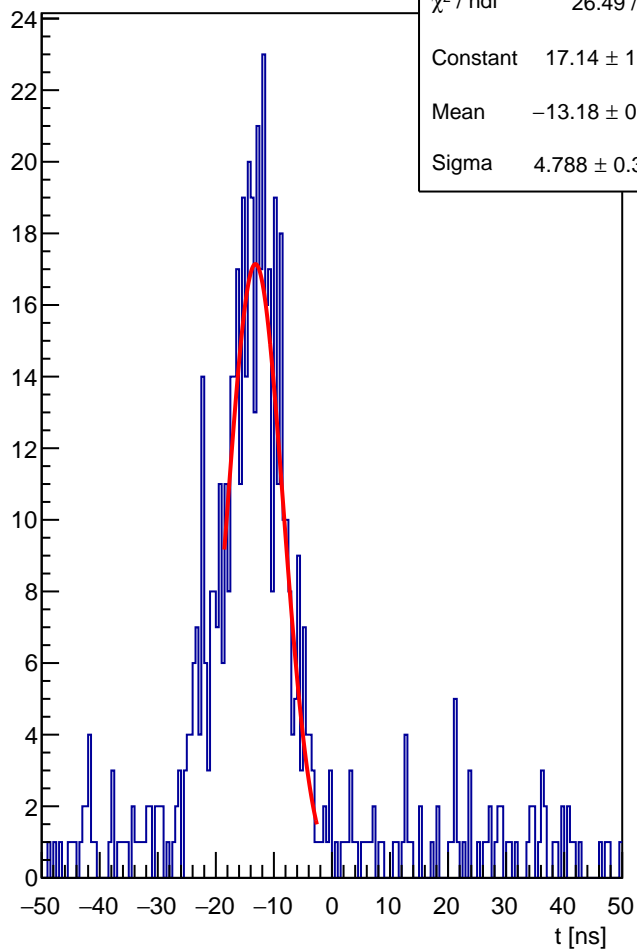
HCAL block 033 : t tw corr

$\chi^2 / \text{ndf}$	17.72 / 23
Constant	$6.894 \pm 0.818$
Mean	$-6.485 \pm 0.598$
Sigma	$4.317 \pm 0.635$



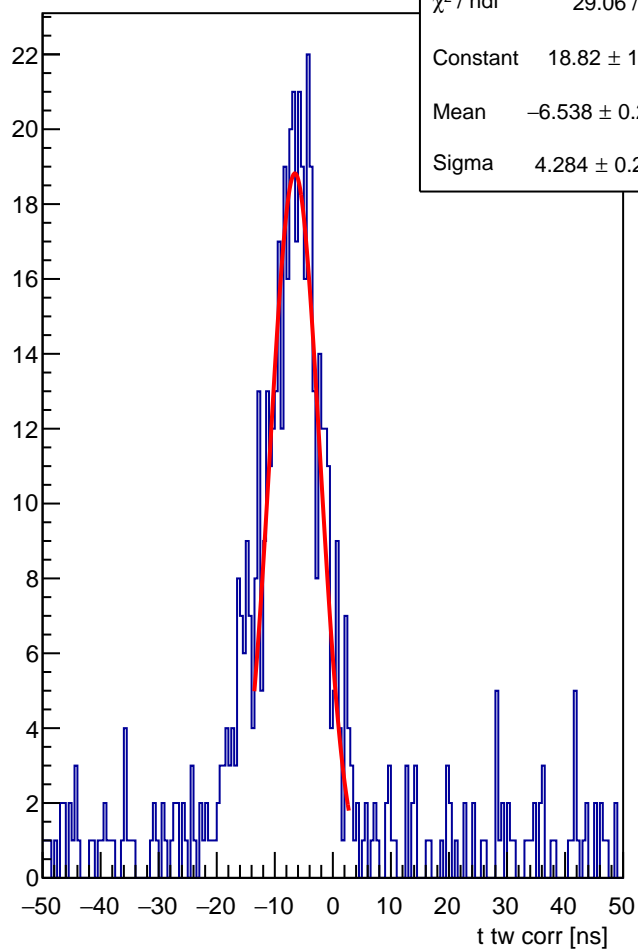
HCAL block 034 : t

$\chi^2 / \text{ndf}$	26.49 / 29
Constant	$17.14 \pm 1.18$
Mean	$-13.18 \pm 0.42$
Sigma	$4.788 \pm 0.396$

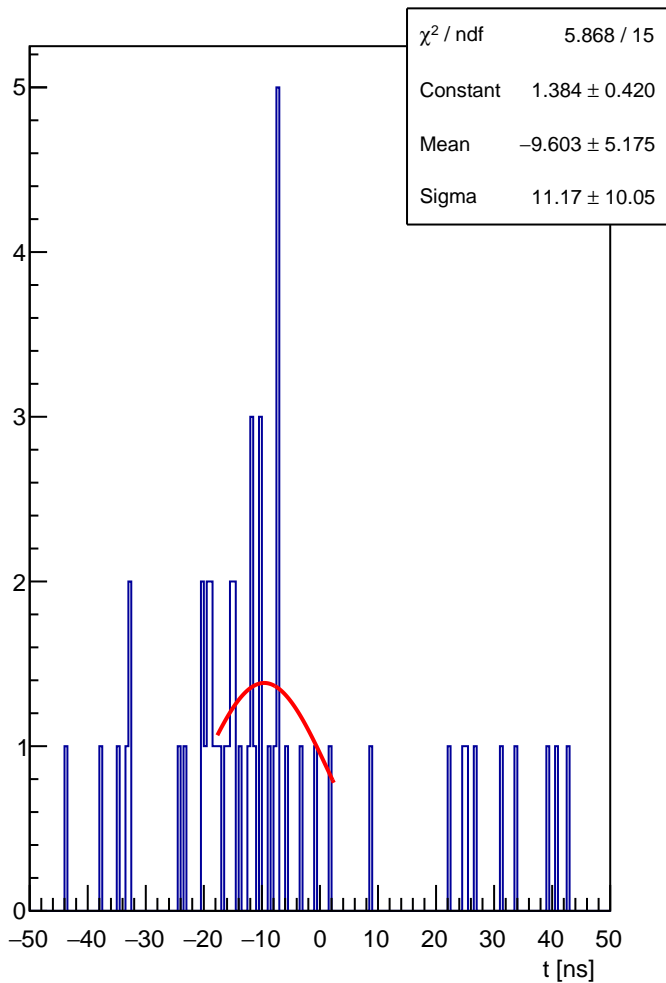


HCAL block 034 : t tw corr

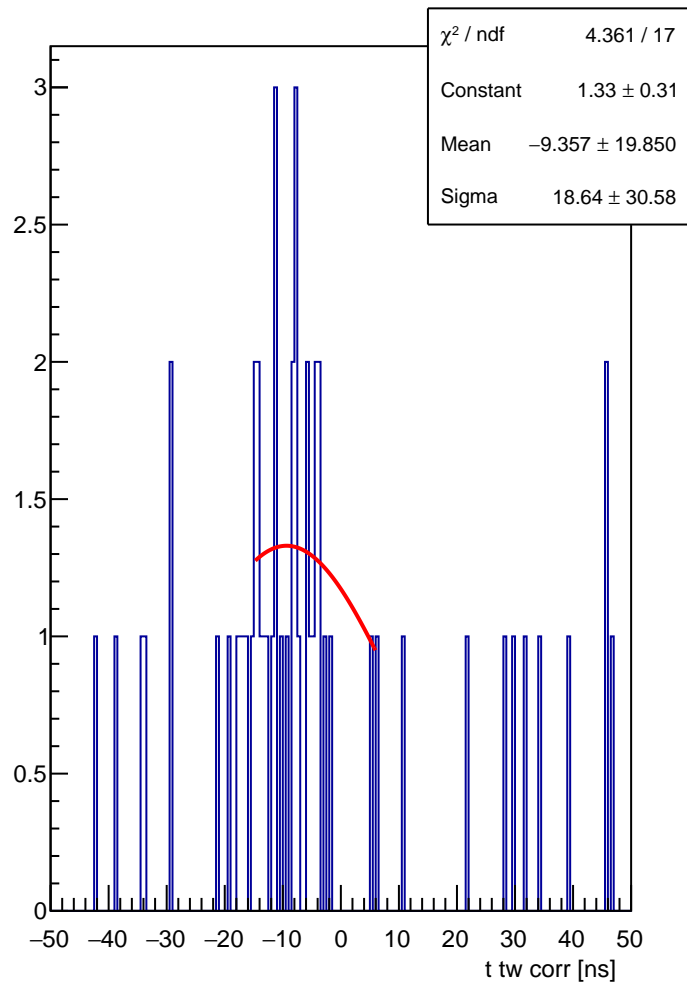
$\chi^2 / \text{ndf}$	29.06 / 30
Constant	$18.82 \pm 1.29$
Mean	$-6.538 \pm 0.281$
Sigma	$4.284 \pm 0.272$



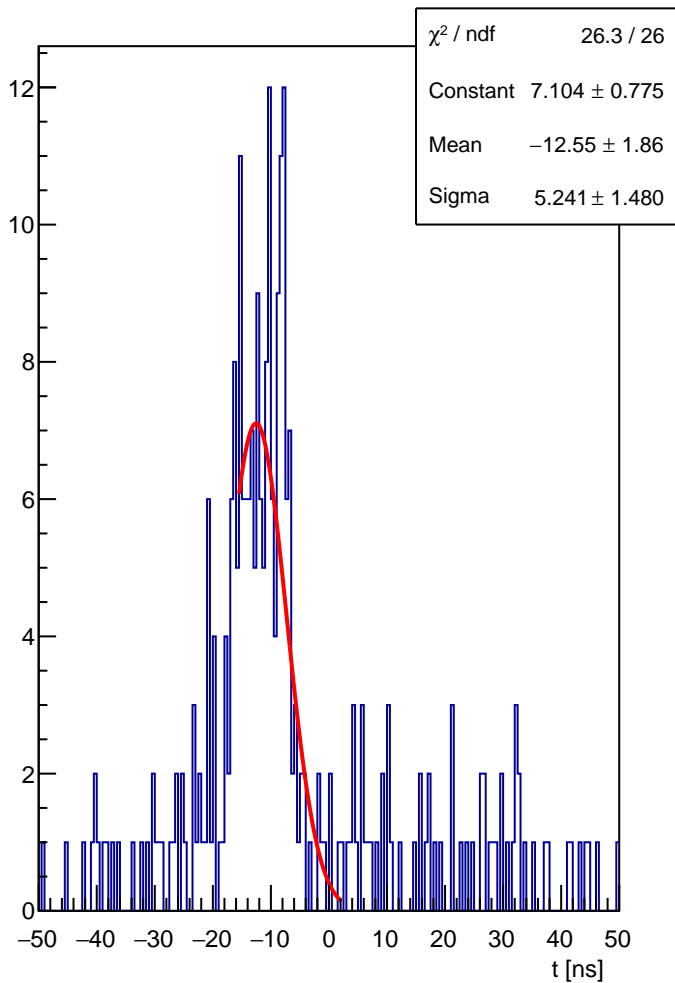
# HCAL block 035 : t



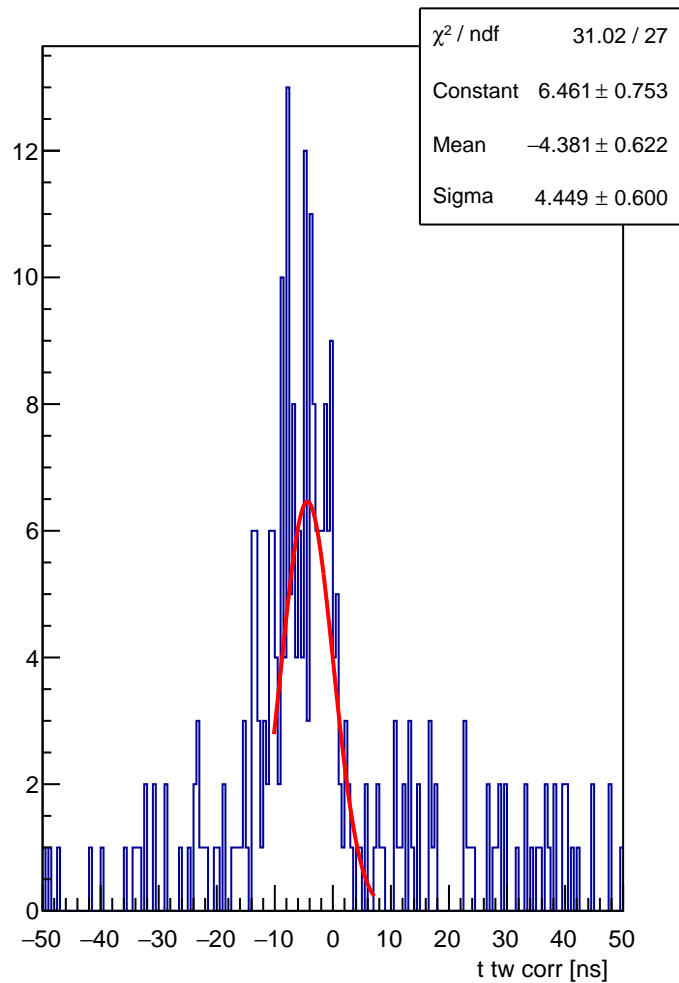
# HCAL block 035 : t tw corr



HCAL block 036 : t

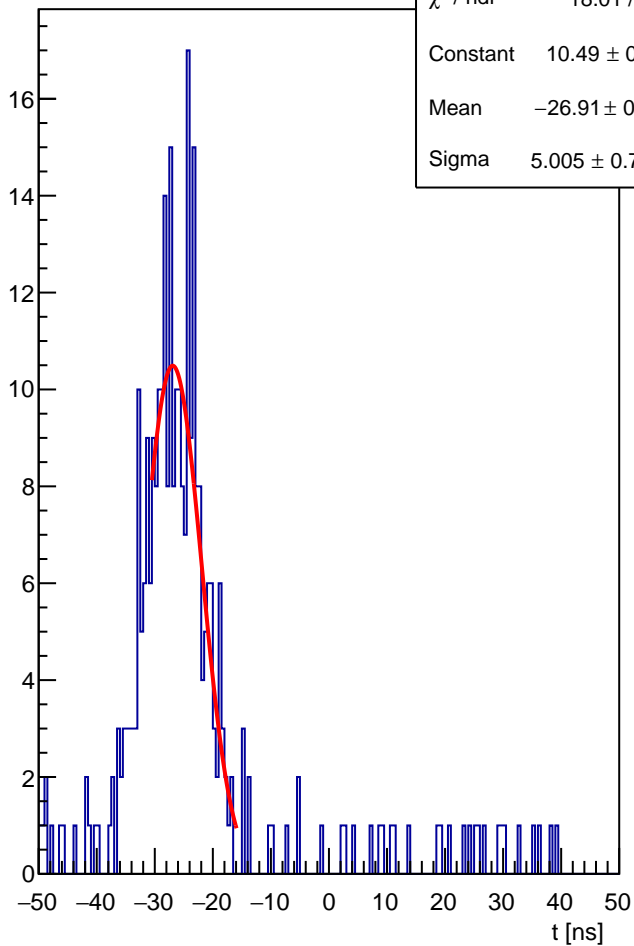


HCAL block 036 : t tw corr



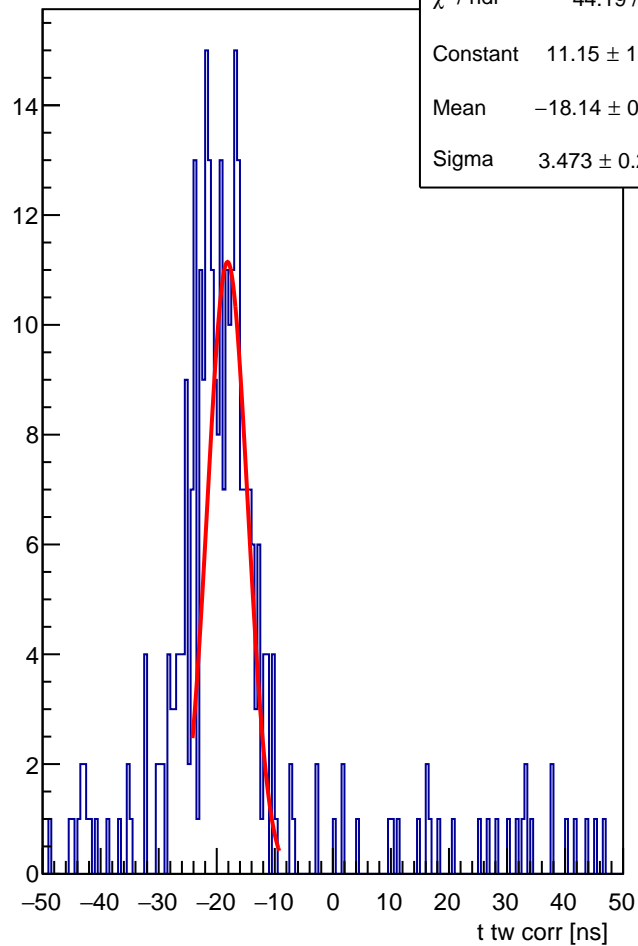
HCAL block 037 : t

$\chi^2 / \text{ndf}$	18.01 / 25
Constant	$10.49 \pm 0.91$
Mean	$-26.91 \pm 0.93$
Sigma	$5.005 \pm 0.737$



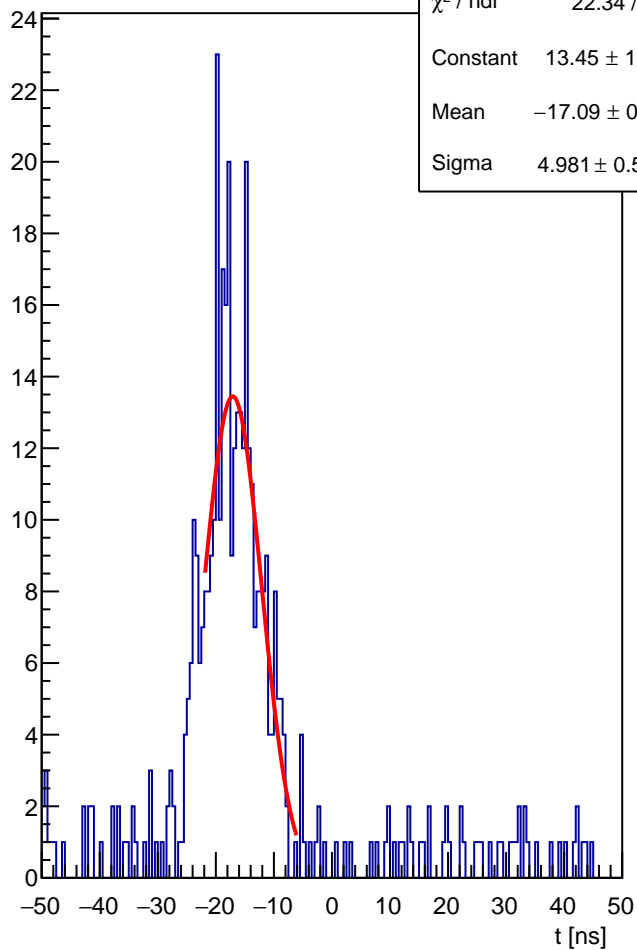
HCAL block 037 : t tw corr

$\chi^2 / \text{ndf}$	44.19 / 25
Constant	$11.15 \pm 1.08$
Mean	$-18.14 \pm 0.30$
Sigma	$3.473 \pm 0.291$



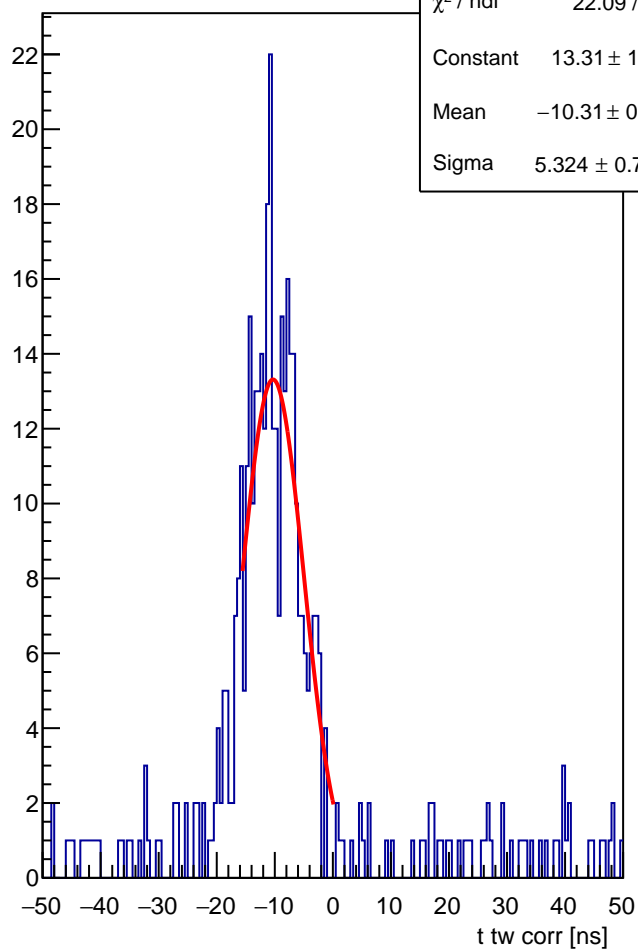
HCAL block 038 : t

$\chi^2 / \text{ndf}$	22.34 / 27
Constant	$13.45 \pm 1.04$
Mean	$-17.09 \pm 0.53$
Sigma	$4.981 \pm 0.518$



HCAL block 038 : t tw corr

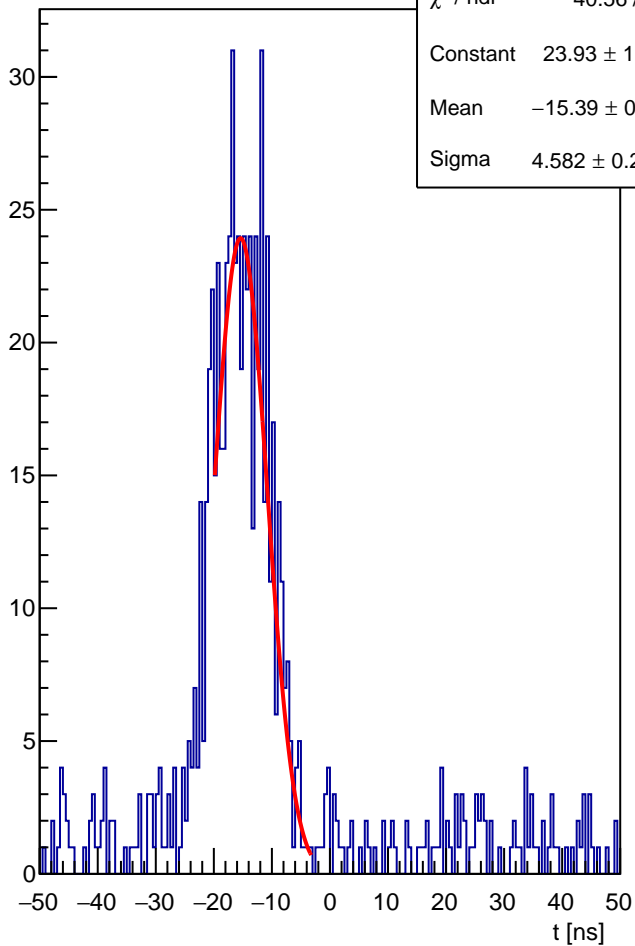
$\chi^2 / \text{ndf}$	22.09 / 25
Constant	$13.31 \pm 1.09$
Mean	$-10.31 \pm 0.55$
Sigma	$5.324 \pm 0.700$





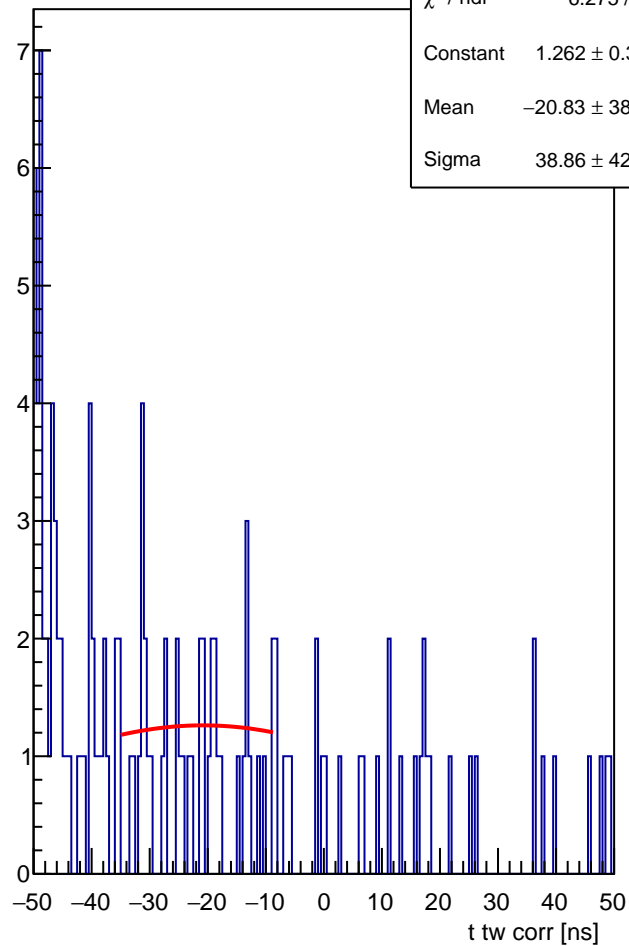
HCAL block 039 : t

$\chi^2 / \text{ndf}$	40.56 / 31
Constant	$23.93 \pm 1.32$
Mean	$-15.39 \pm 0.40$
Sigma	$4.582 \pm 0.284$



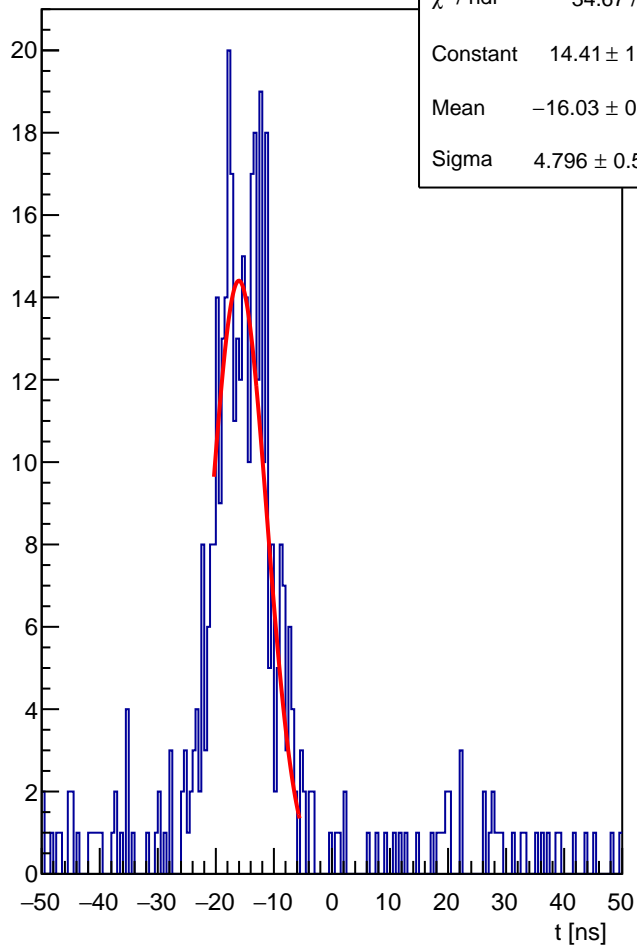
HCAL block 039 : t tw corr

$\chi^2 / \text{ndf}$	6.275 / 25
Constant	$1.262 \pm 0.315$
Mean	$-20.83 \pm 38.62$
Sigma	$38.86 \pm 42.83$



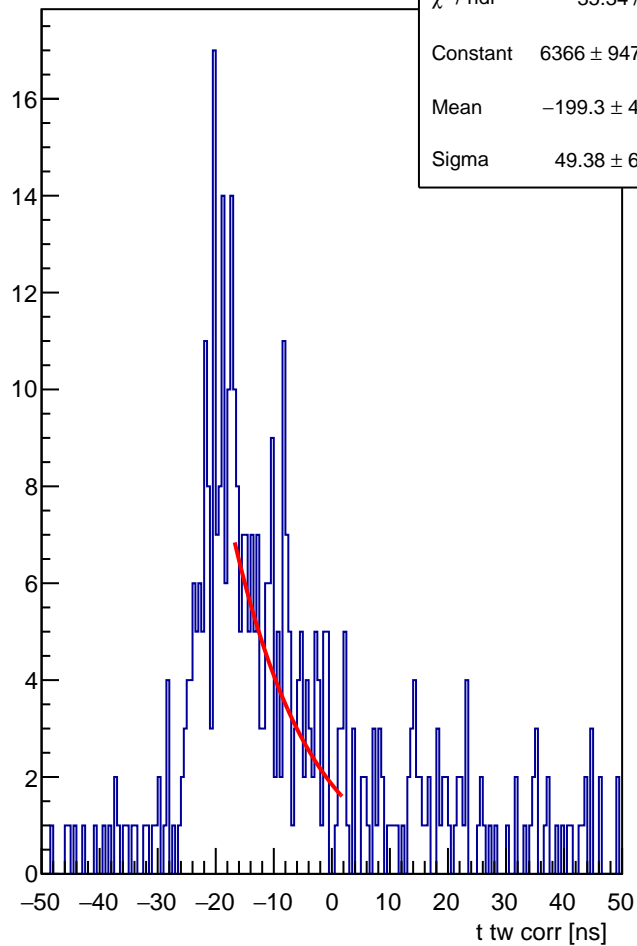
HCAL block 040 : t

$\chi^2 / \text{ndf}$	34.67 / 26
Constant	$14.41 \pm 1.14$
Mean	$-16.03 \pm 0.57$
Sigma	$4.796 \pm 0.563$



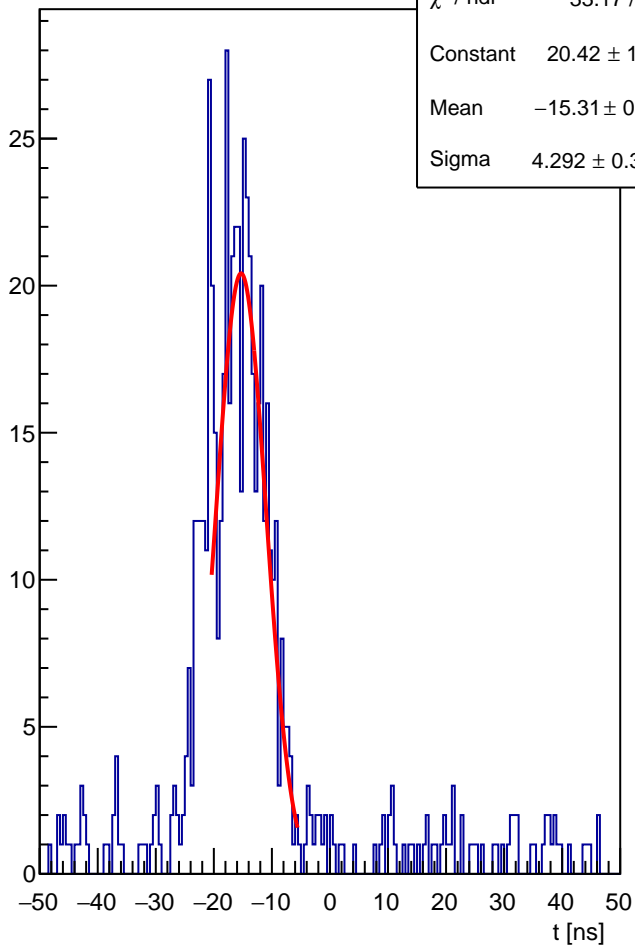
HCAL block 040 : t tw corr

$\chi^2 / \text{ndf}$	35.34 / 33
Constant	$6366 \pm 9471.1$
Mean	$-199.3 \pm 40.3$
Sigma	$49.38 \pm 6.09$



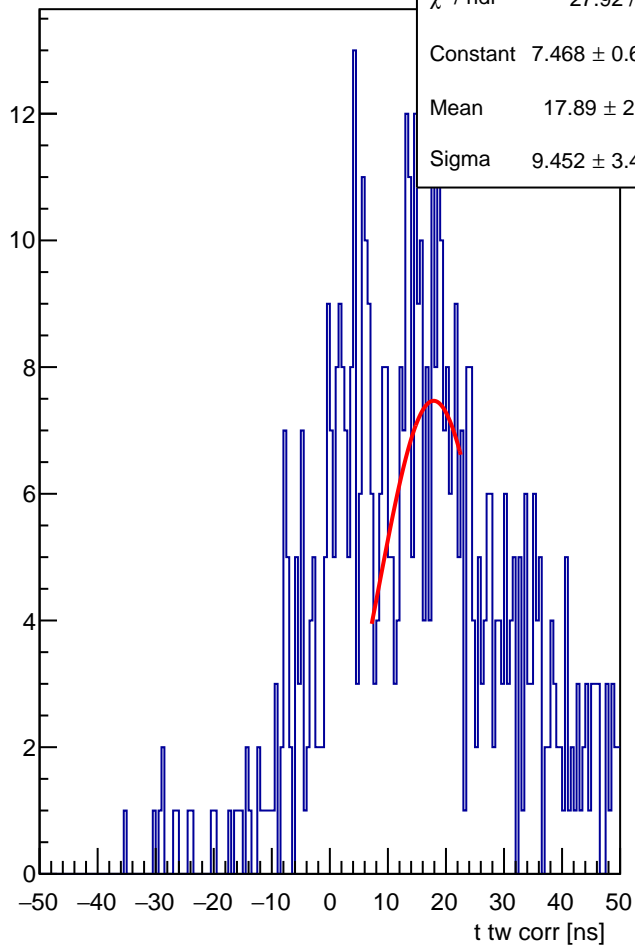
HCAL block 041 : t

$\chi^2 / \text{ndf}$	33.17 / 27
Constant	$20.42 \pm 1.31$
Mean	$-15.31 \pm 0.35$
Sigma	$4.292 \pm 0.305$



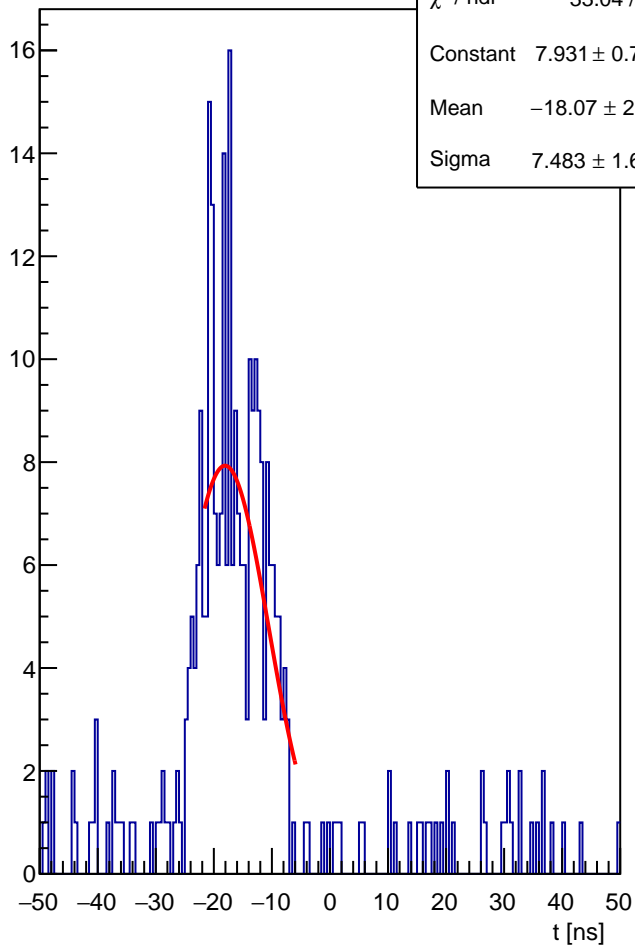
HCAL block 041 : t tw corr

$\chi^2 / \text{ndf}$	27.92 / 28
Constant	$7.468 \pm 0.698$
Mean	$17.89 \pm 2.48$
Sigma	$9.452 \pm 3.455$



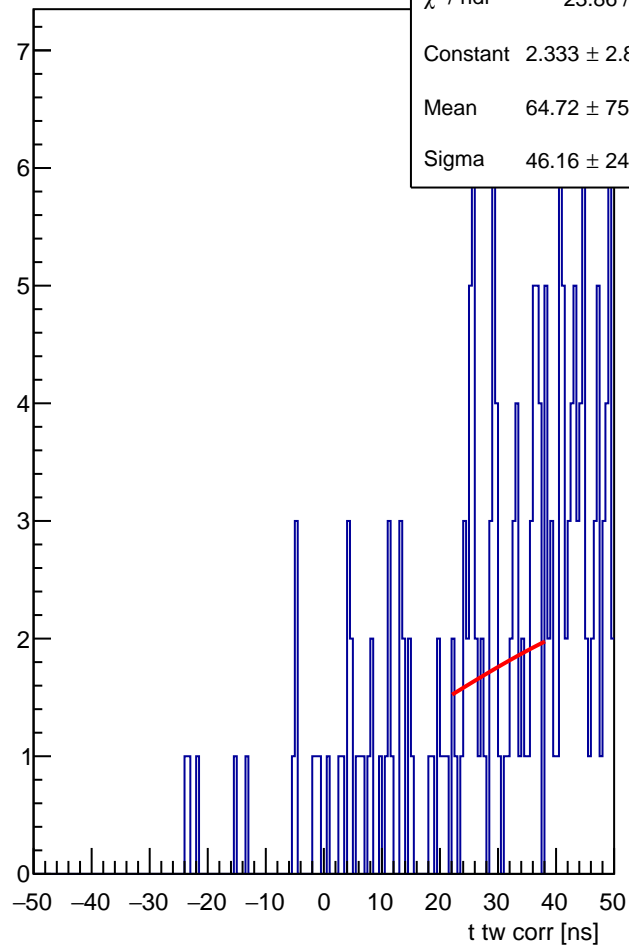
HCAL block 042 : t

$\chi^2 / \text{ndf}$	33.04 / 27
Constant	$7.931 \pm 0.728$
Mean	$-18.07 \pm 2.06$
Sigma	$7.483 \pm 1.693$



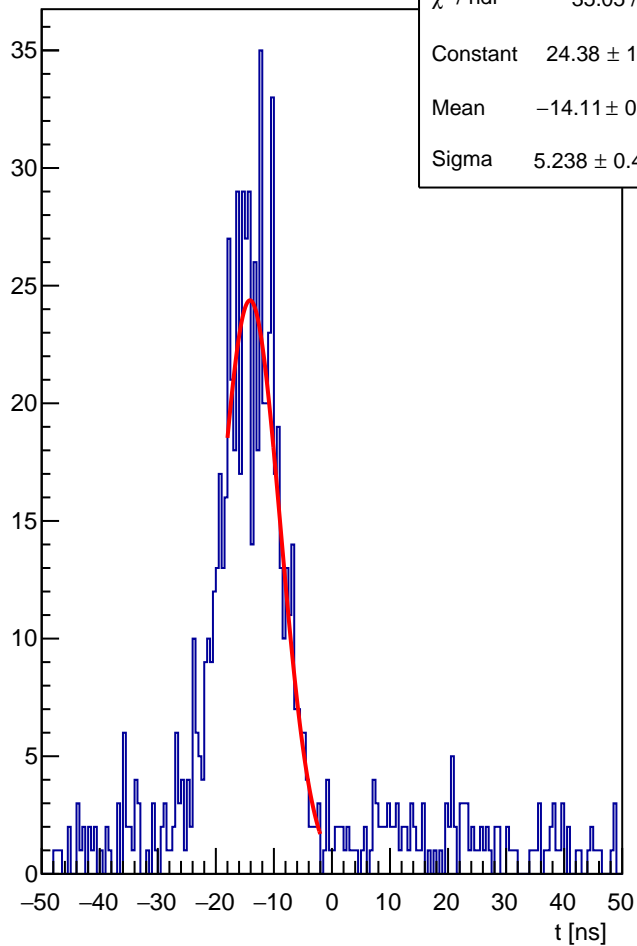
HCAL block 042 : t tw corr

$\chi^2 / \text{ndf}$	23.86 / 25
Constant	$2.333 \pm 2.860$
Mean	$64.72 \pm 75.45$
Sigma	$46.16 \pm 24.30$



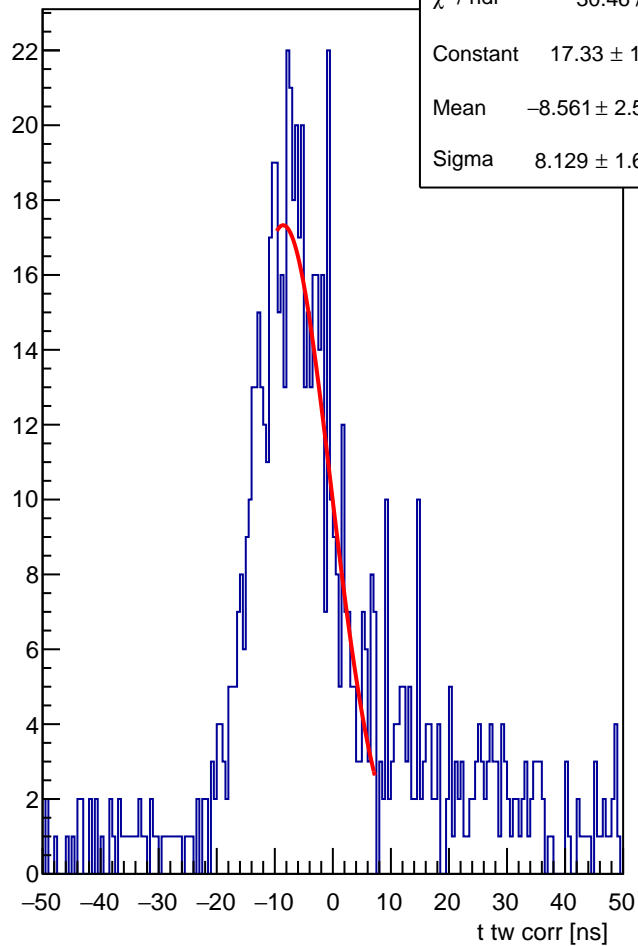
HCAL block 043 : t

$\chi^2 / \text{ndf}$	35.05 / 29
Constant	$24.38 \pm 1.30$
Mean	$-14.11 \pm 0.62$
Sigma	$5.238 \pm 0.429$



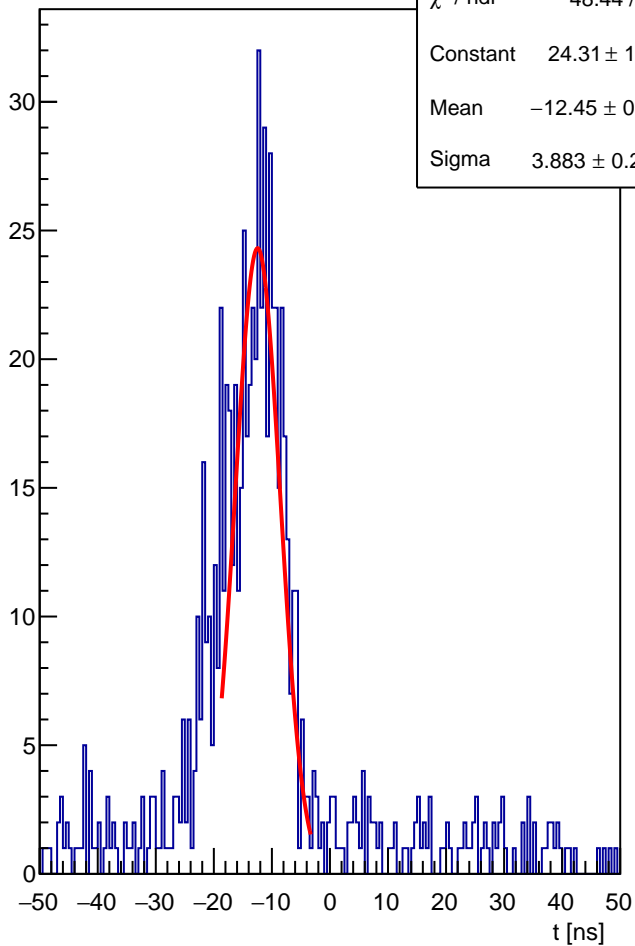
HCAL block 043 : t tw corr

$\chi^2 / \text{ndf}$	30.46 / 31
Constant	$17.33 \pm 1.71$
Mean	$-8.561 \pm 2.570$
Sigma	$8.129 \pm 1.658$



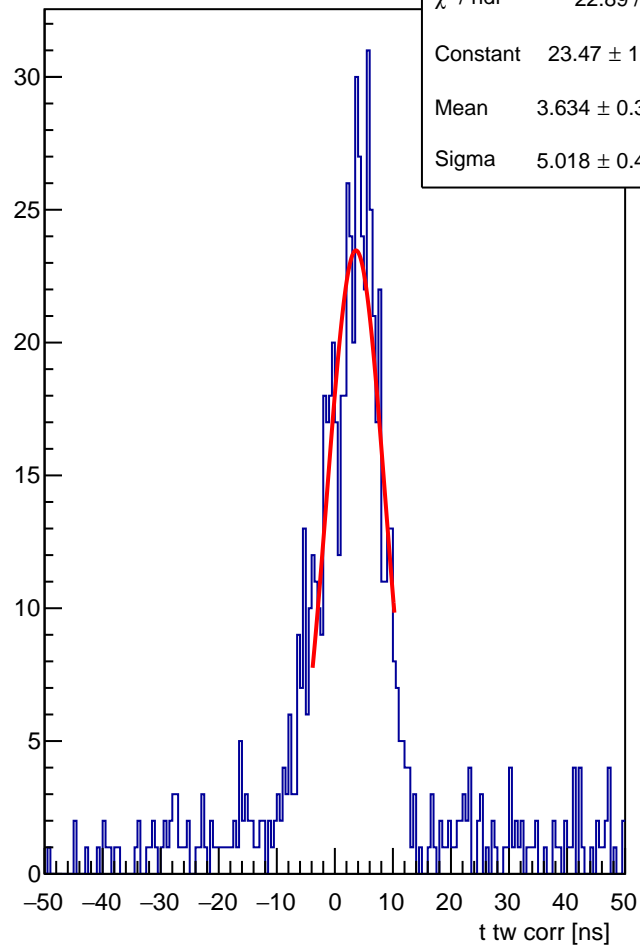
HCAL block 044 : t

$\chi^2 / \text{ndf}$	48.44 / 28
Constant	$24.31 \pm 1.49$
Mean	$-12.45 \pm 0.28$
Sigma	$3.883 \pm 0.223$



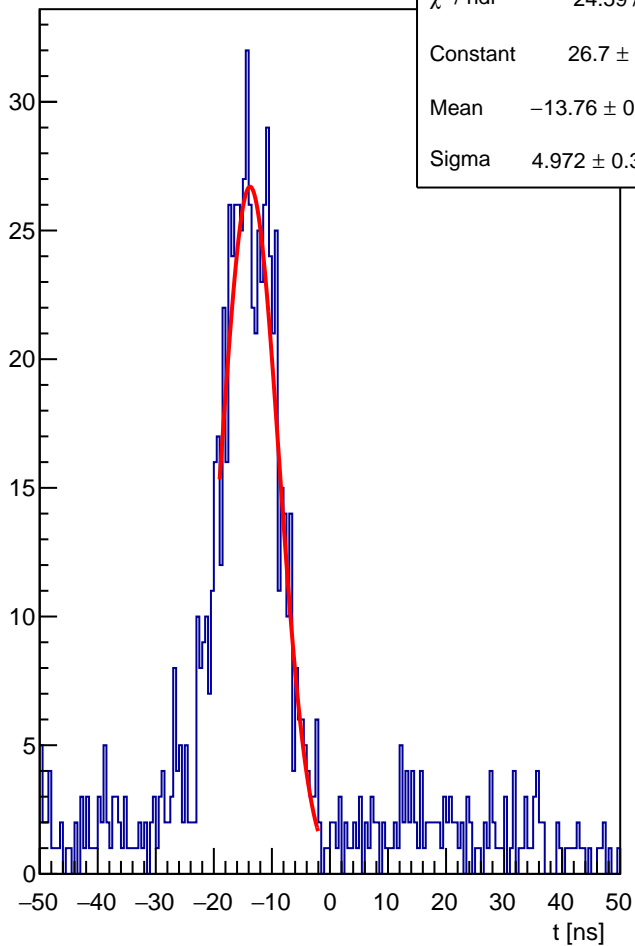
HCAL block 044 : t tw corr

$\chi^2 / \text{ndf}$	22.89 / 26
Constant	$23.47 \pm 1.48$
Mean	$3.634 \pm 0.310$
Sigma	$5.018 \pm 0.426$



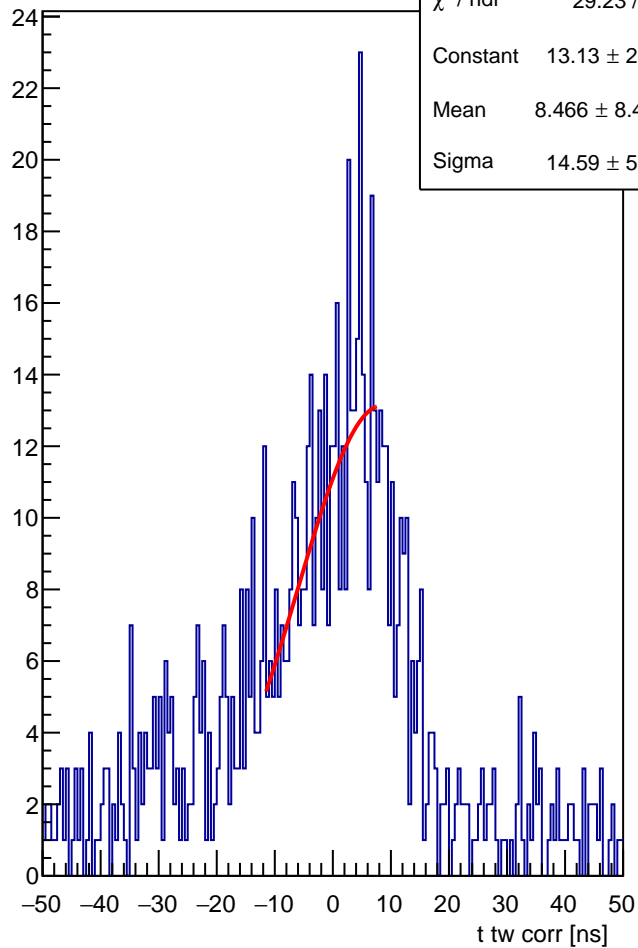
HCAL block 045 : t

$\chi^2 / \text{ndf}$	24.59 / 31
Constant	$26.7 \pm 1.4$
Mean	$-13.76 \pm 0.36$
Sigma	$4.972 \pm 0.329$



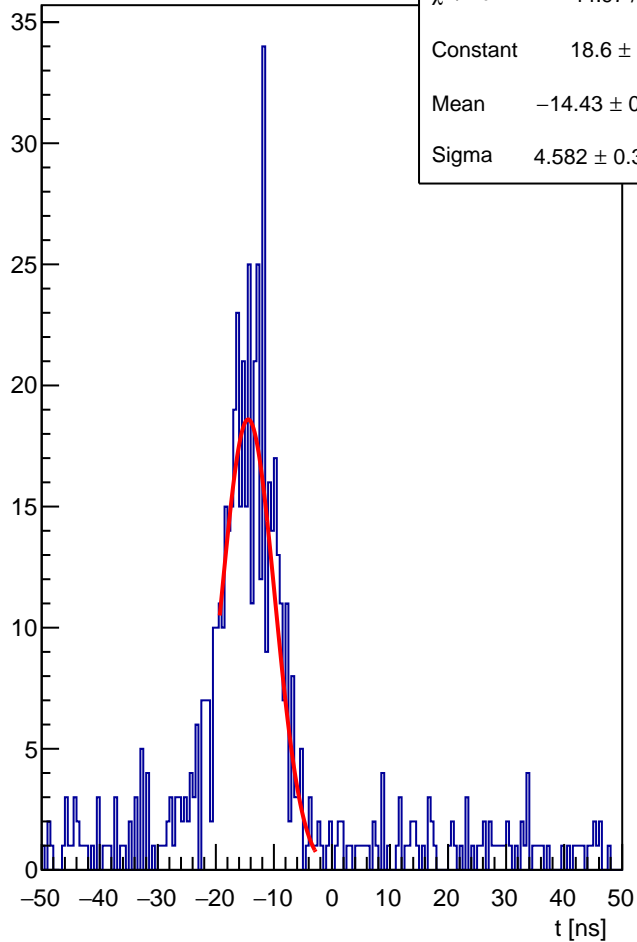
HCAL block 045 : t tw corr

$\chi^2 / \text{ndf}$	29.23 / 35
Constant	$13.13 \pm 2.24$
Mean	$8.466 \pm 8.454$
Sigma	$14.59 \pm 5.98$



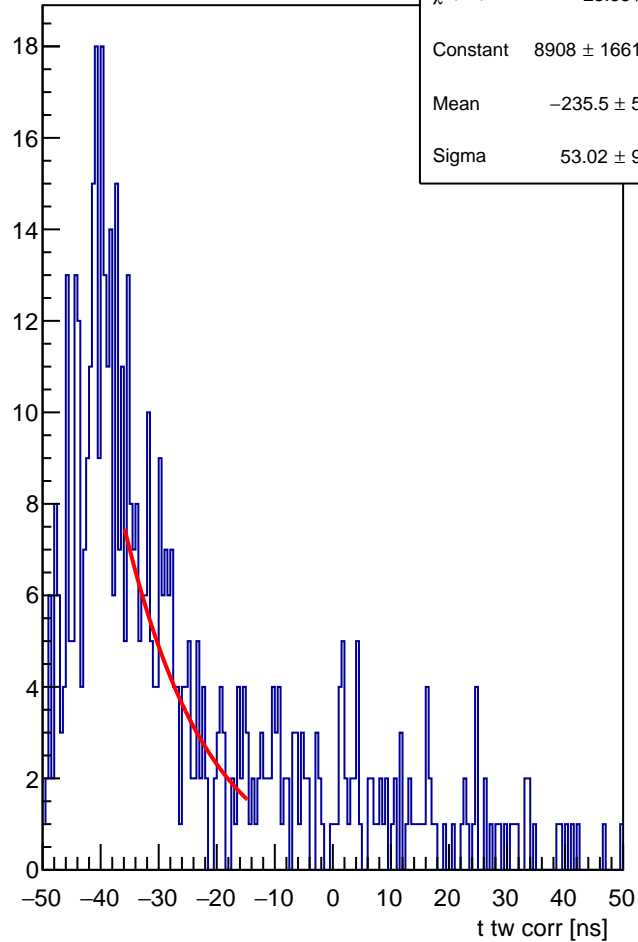
HCAL block 046 : t

$\chi^2 / \text{ndf}$	44.97 / 30
Constant	$18.6 \pm 1.2$
Mean	$-14.43 \pm 0.41$
Sigma	$4.582 \pm 0.336$



HCAL block 046 : t tw corr

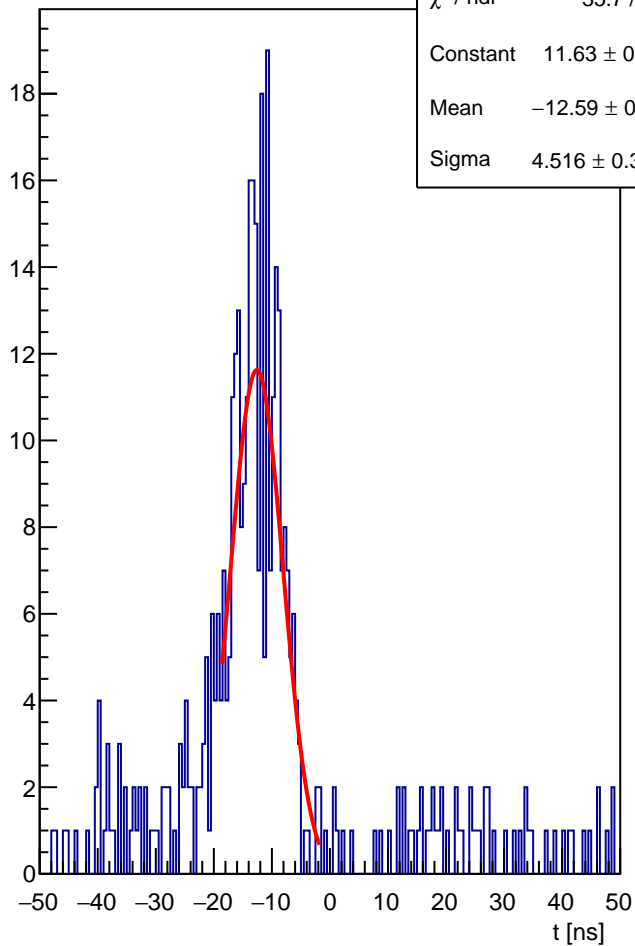
$\chi^2 / \text{ndf}$	28.58 / 36
Constant	$8908 \pm 16613.8$
Mean	$-235.5 \pm 55.4$
Sigma	$53.02 \pm 9.36$





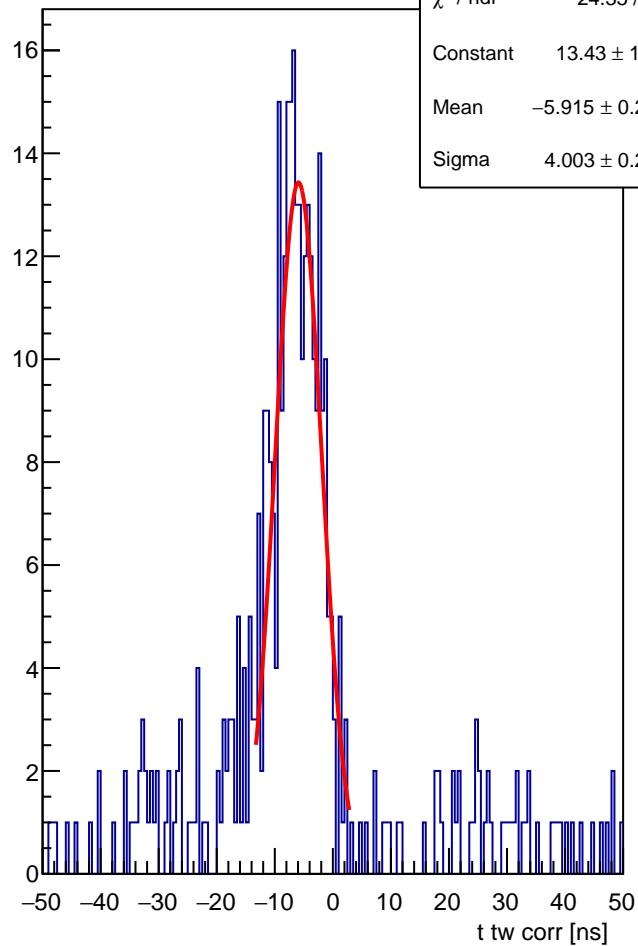
HCAL block 047 : t

$\chi^2 / \text{ndf}$	35.7 / 28
Constant	$11.63 \pm 0.96$
Mean	$-12.59 \pm 0.43$
Sigma	$4.516 \pm 0.390$

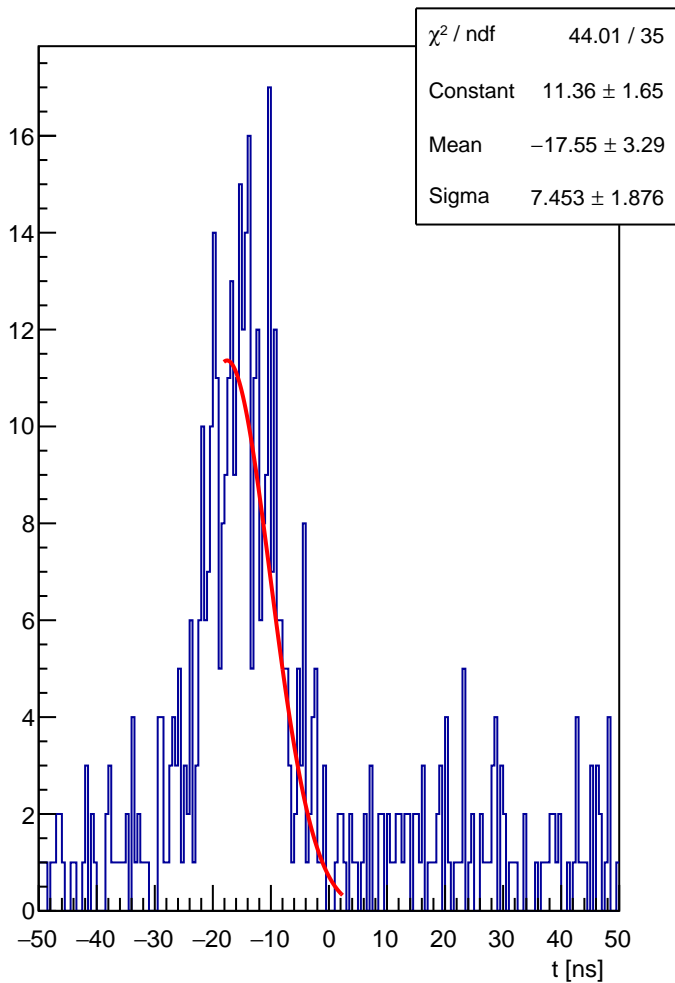


HCAL block 047 : t tw corr

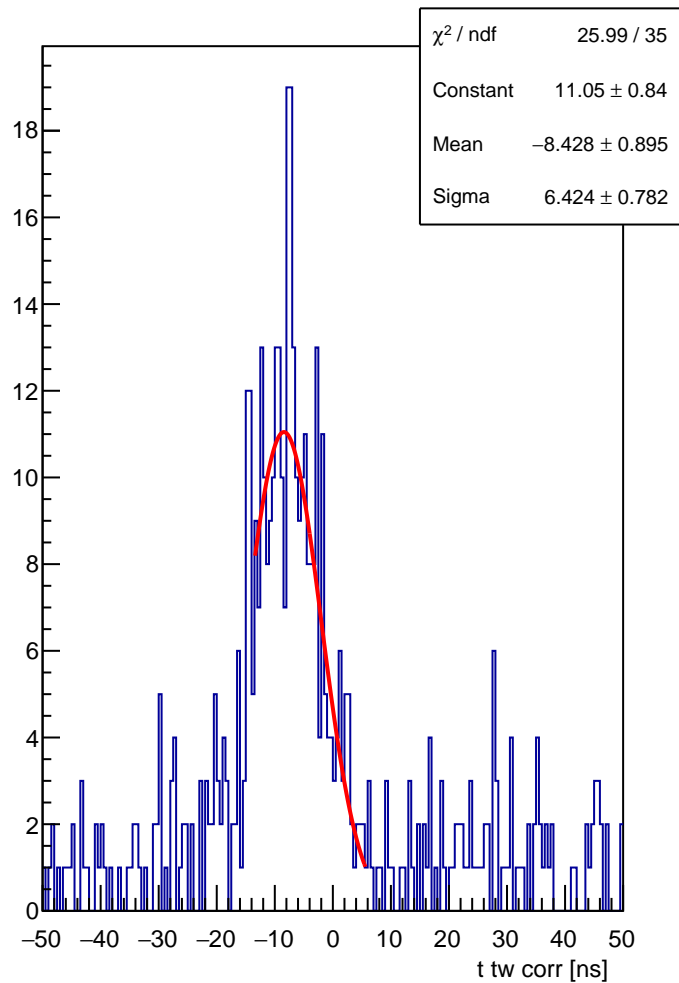
$\chi^2 / \text{ndf}$	24.35 / 28
Constant	$13.43 \pm 1.10$
Mean	$-5.915 \pm 0.294$
Sigma	$4.003 \pm 0.285$



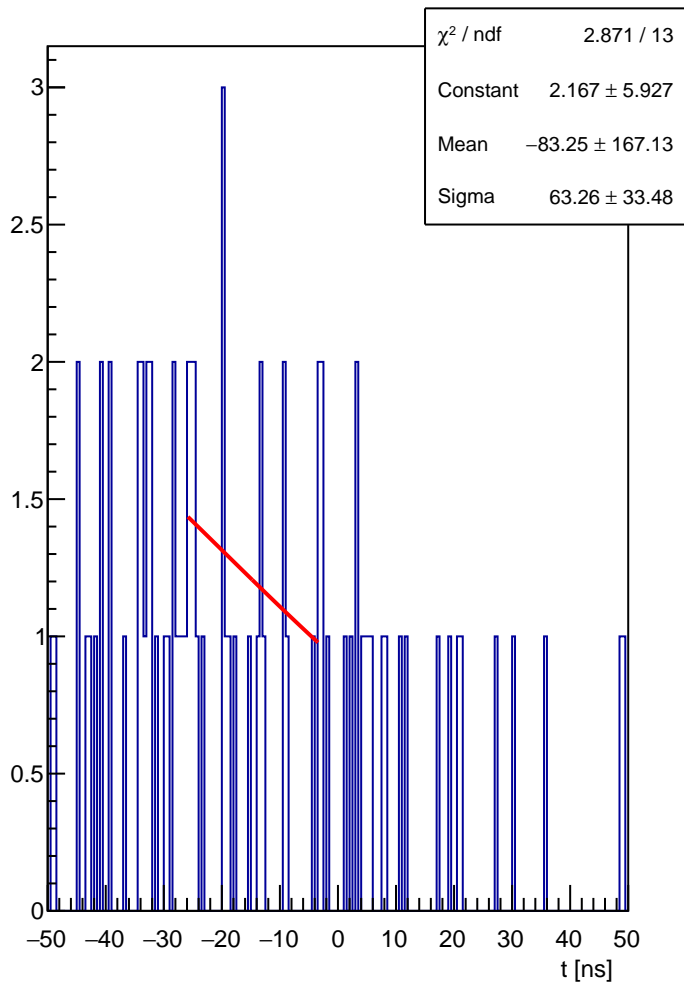
HCAL block 048 : t



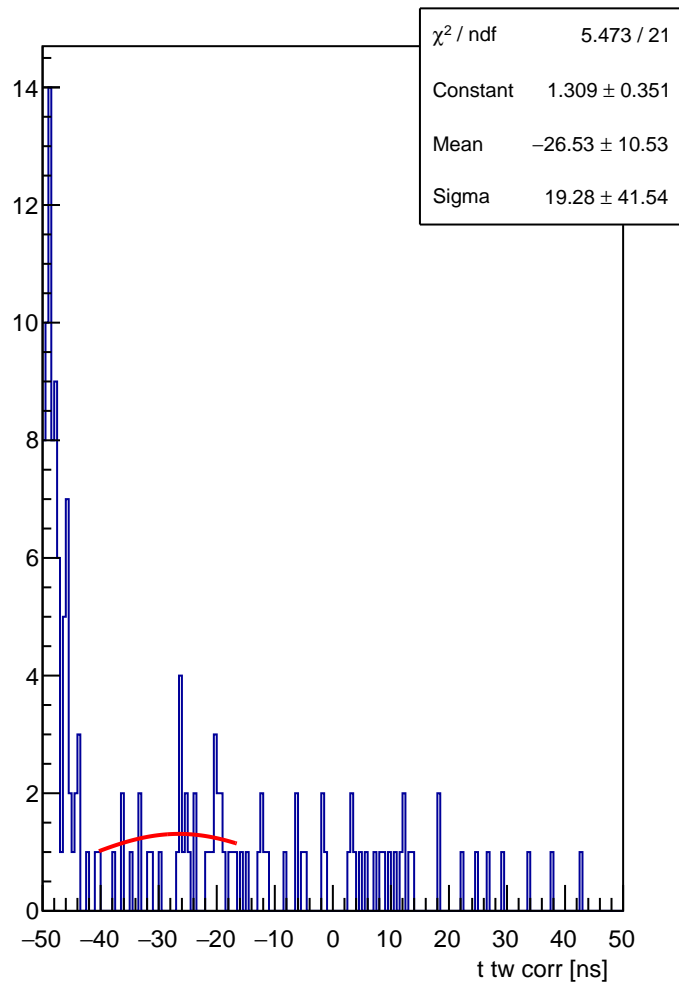
HCAL block 048 : t tw corr



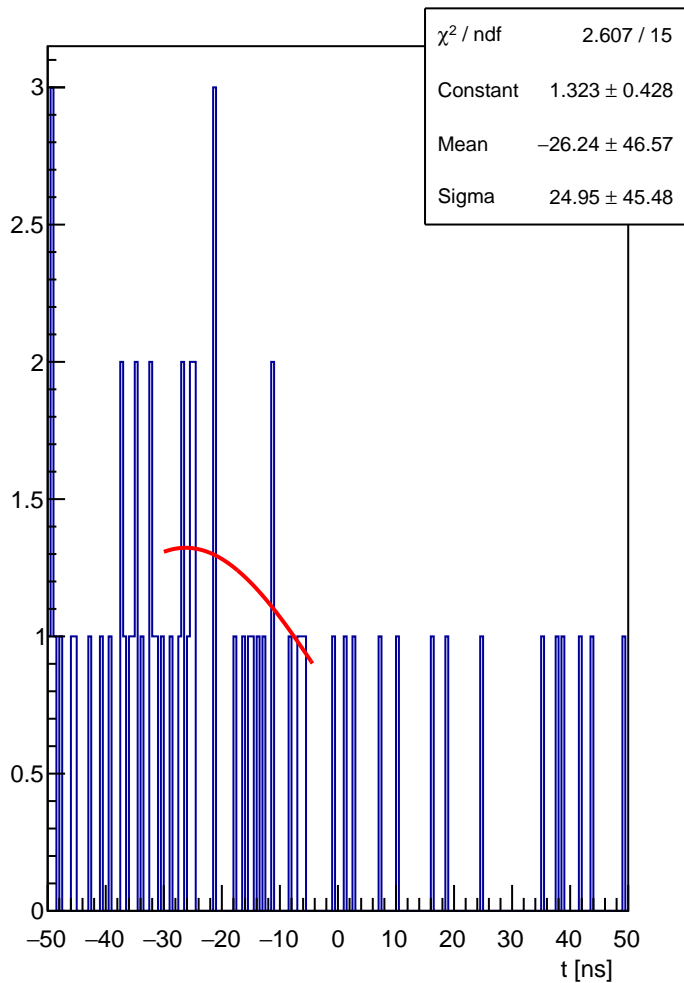
HCAL block 049 : t



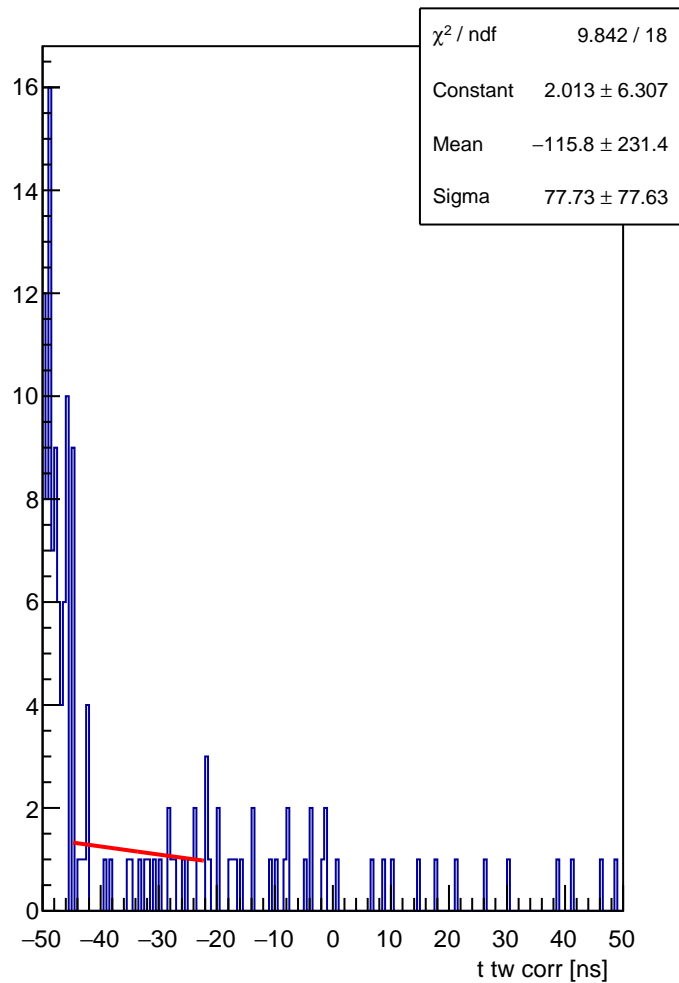
HCAL block 049 : t tw corr



HCAL block 050 : t

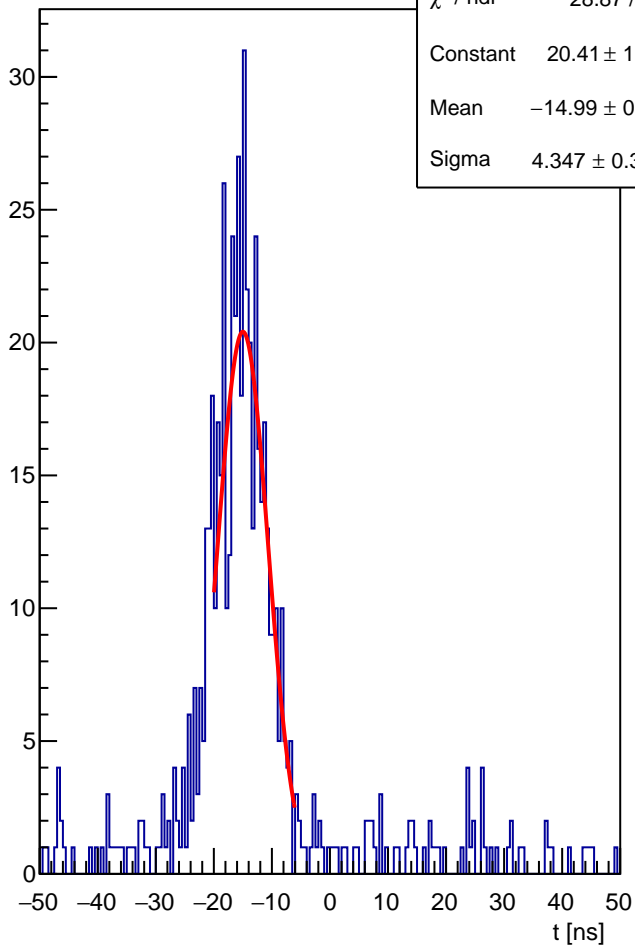


HCAL block 050 : t tw corr



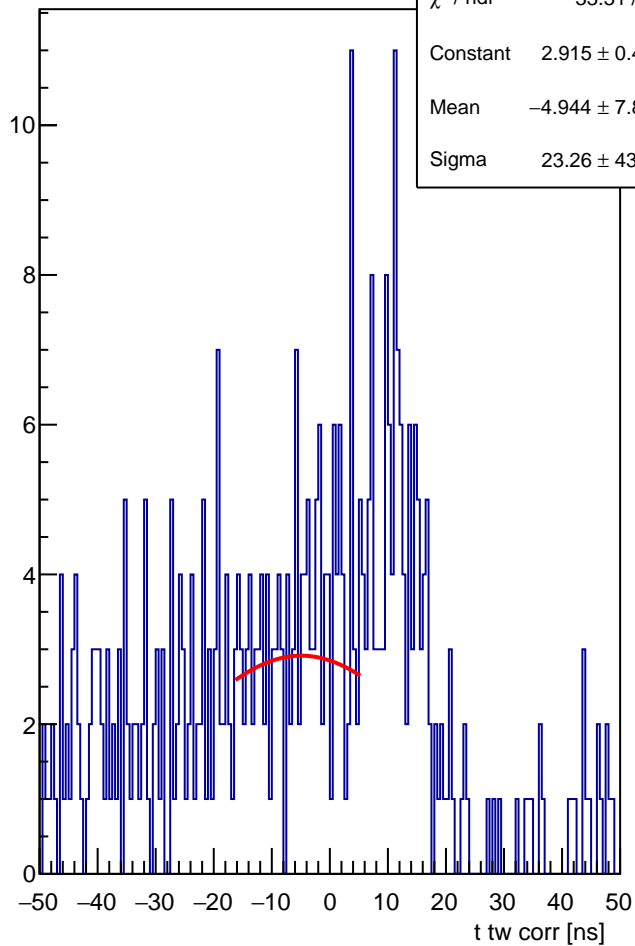
HCAL block 051 : t

$\chi^2 / \text{ndf}$	28.87 / 24
Constant	$20.41 \pm 1.42$
Mean	$-14.99 \pm 0.36$
Sigma	$4.347 \pm 0.395$



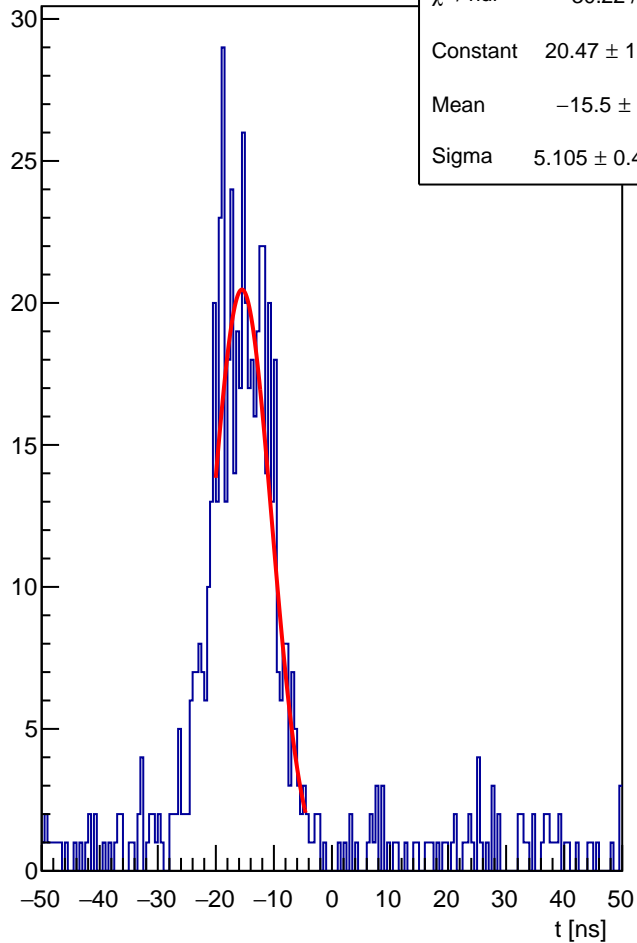
HCAL block 051 : t tw corr

$\chi^2 / \text{ndf}$	33.31 / 40
Constant	$2.915 \pm 0.422$
Mean	$-4.944 \pm 7.868$
Sigma	$23.26 \pm 43.28$



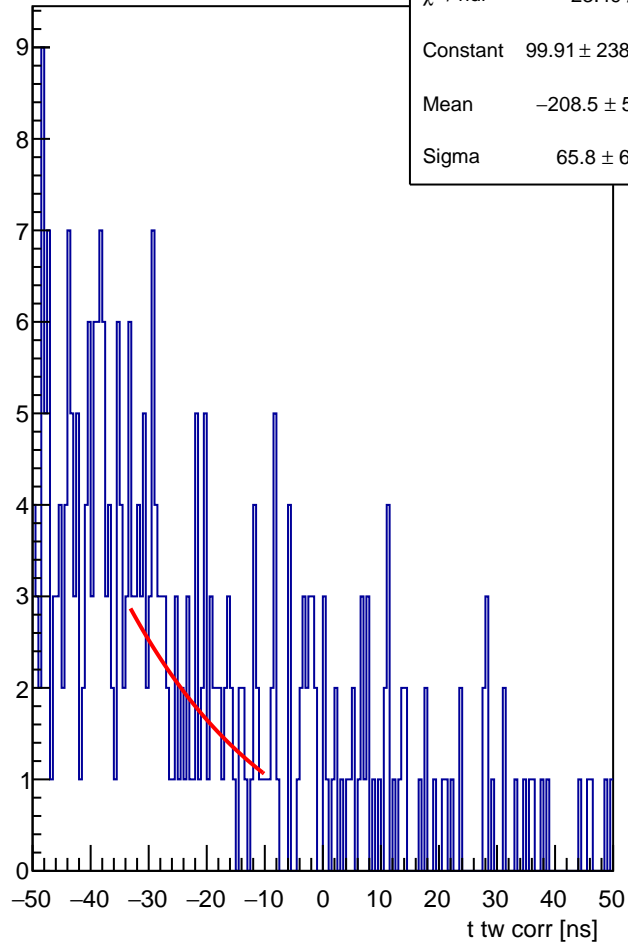
HCAL block 052 : t

$\chi^2 / \text{ndf}$	30.22 / 28
Constant	$20.47 \pm 1.22$
Mean	$-15.5 \pm 0.6$
Sigma	$5.105 \pm 0.457$



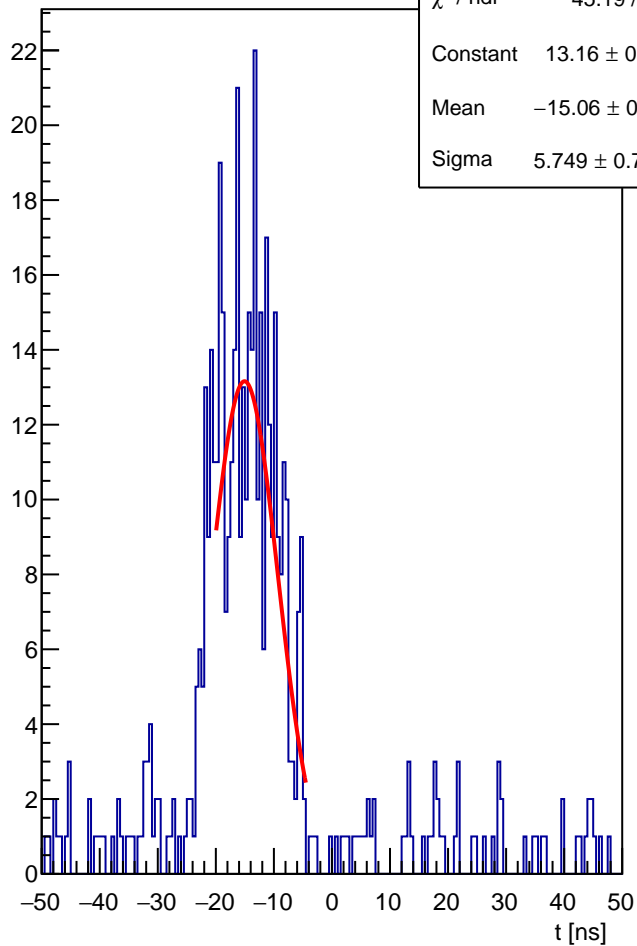
HCAL block 052 : t tw corr

$\chi^2 / \text{ndf}$	23.49 / 41
Constant	$99.91 \pm 238.45$
Mean	$-208.5 \pm 56.1$
Sigma	$65.8 \pm 65.8$



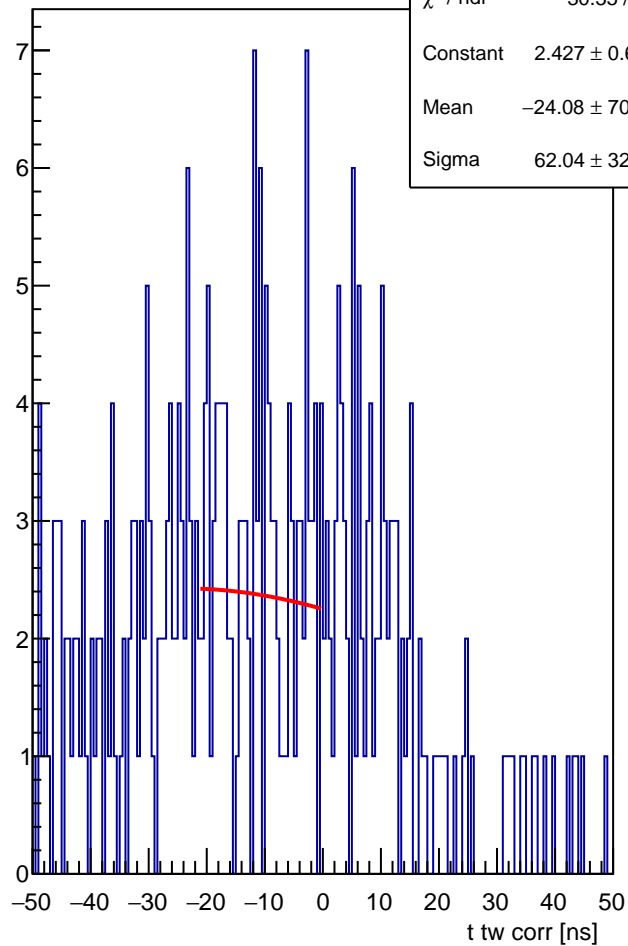
HCAL block 053 : t

$\chi^2 / \text{ndf}$	45.19 / 28
Constant	$13.16 \pm 0.97$
Mean	$-15.06 \pm 0.80$
Sigma	$5.749 \pm 0.742$



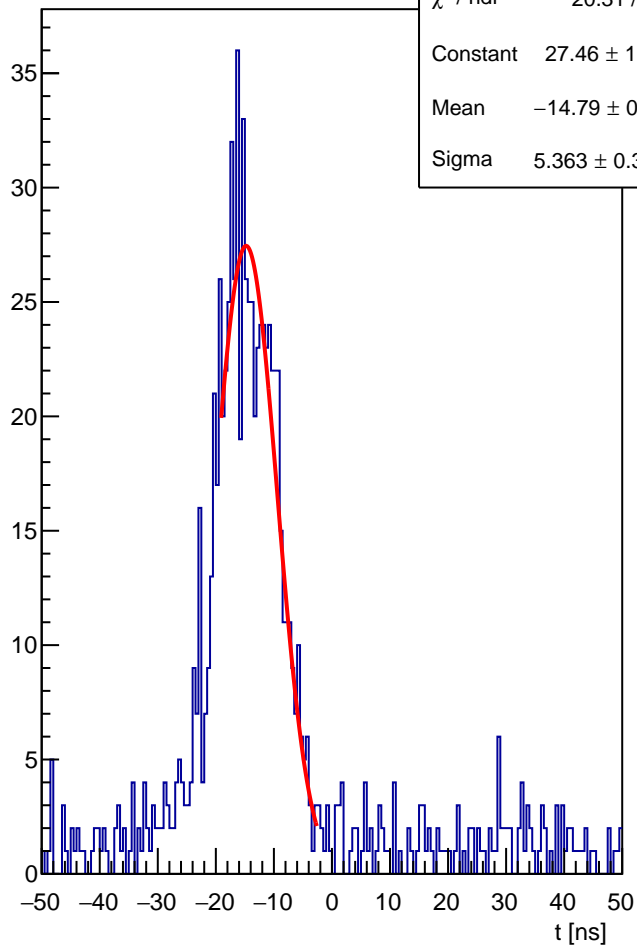
HCAL block 053 : t tw corr

$\chi^2 / \text{ndf}$	30.35 / 35
Constant	$2.427 \pm 0.645$
Mean	$-24.08 \pm 70.47$
Sigma	$62.04 \pm 32.17$



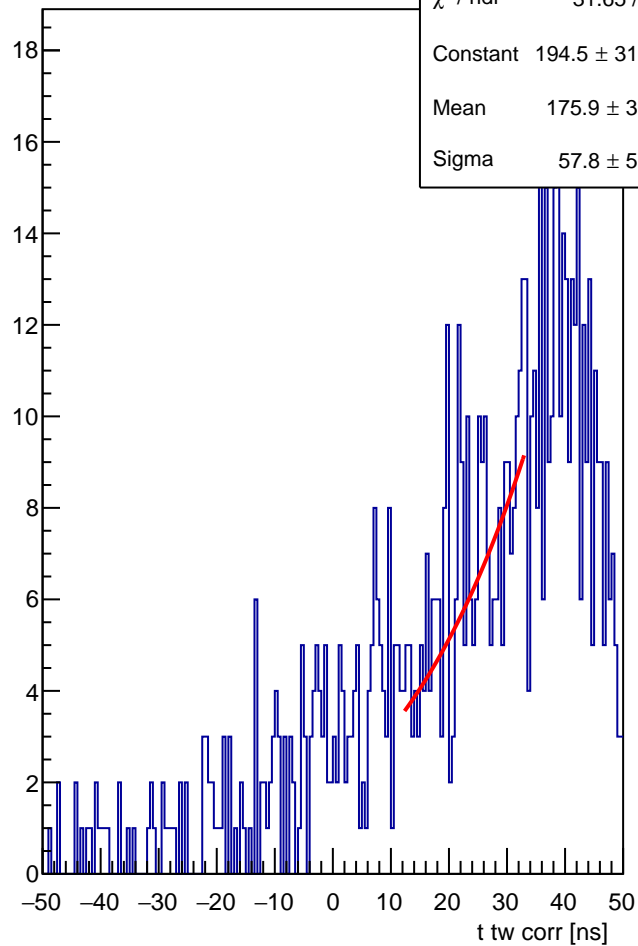
HCAL block 054 : t

$\chi^2 / \text{ndf}$	20.31 / 30
Constant	$27.46 \pm 1.35$
Mean	$-14.79 \pm 0.53$
Sigma	$5.363 \pm 0.374$



HCAL block 054 : t tw corr

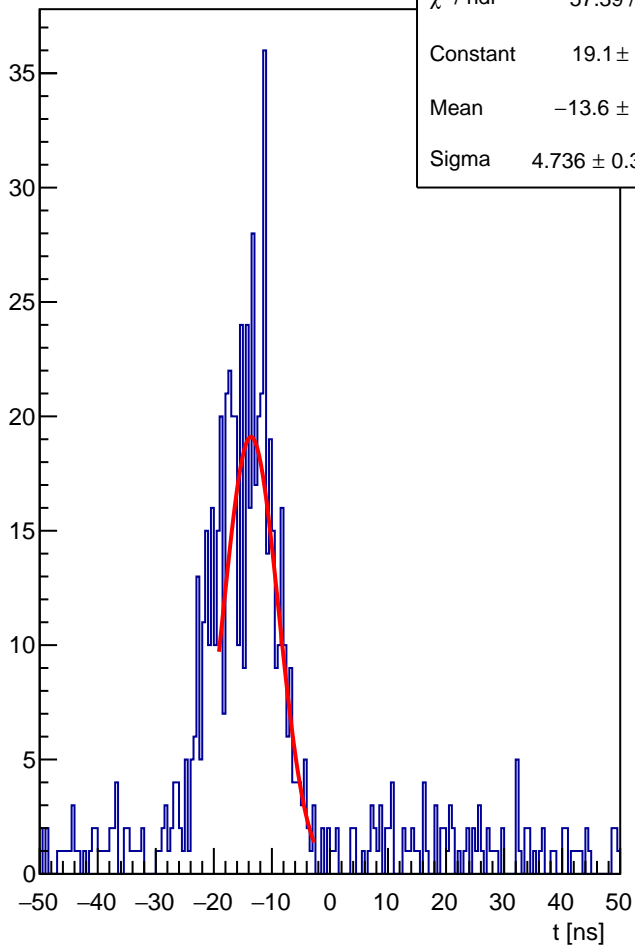
$\chi^2 / \text{ndf}$	31.65 / 38
Constant	$194.5 \pm 314.2$
Mean	$175.9 \pm 35.6$
Sigma	$57.8 \pm 55.4$





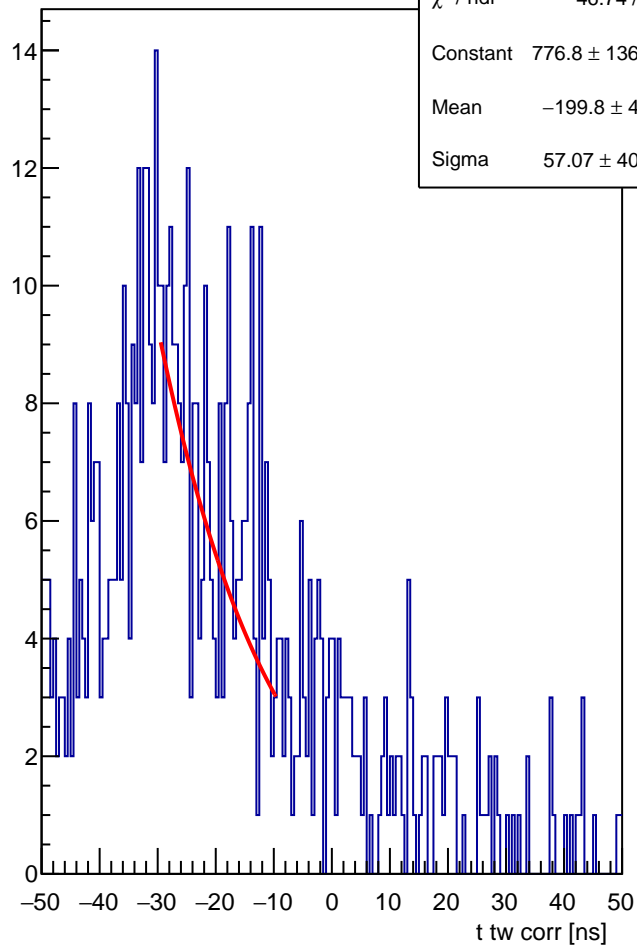
HCAL block 055 : t

$\chi^2 / \text{ndf}$	57.39 / 30
Constant	$19.1 \pm 1.2$
Mean	$-13.6 \pm 0.4$
Sigma	$4.736 \pm 0.363$



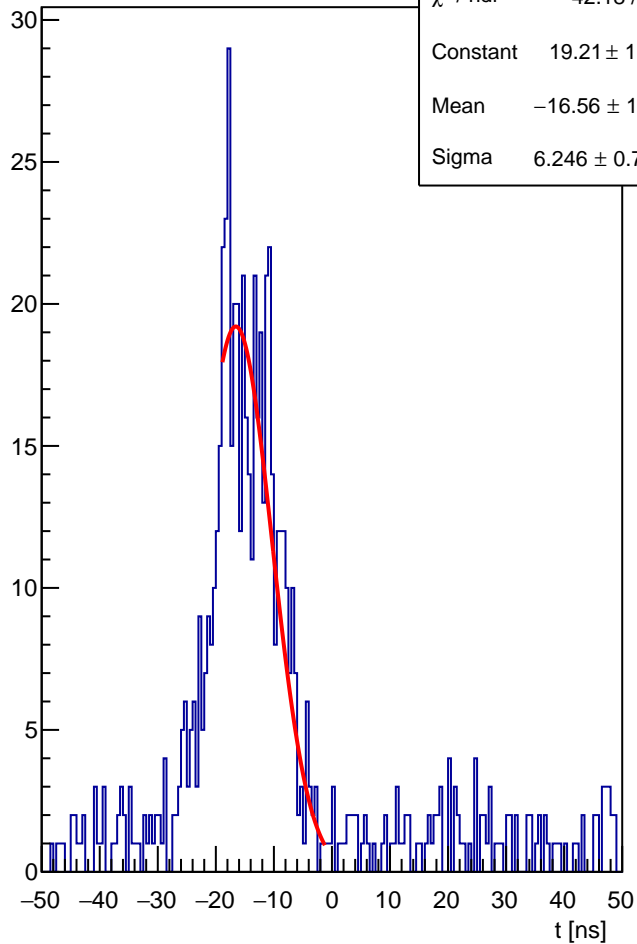
HCAL block 055 : t tw corr

$\chi^2 / \text{ndf}$	46.74 / 37
Constant	$776.8 \pm 1367.8$
Mean	$-199.8 \pm 49.0$
Sigma	$57.07 \pm 40.29$



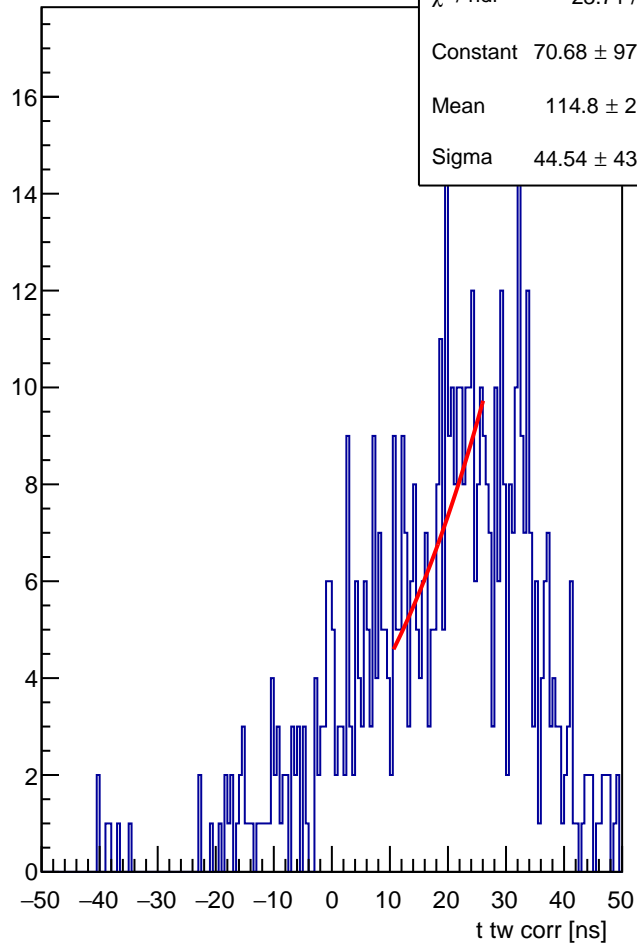
HCAL block 056 : t

$\chi^2 / \text{ndf}$	42.18 / 32
Constant	$19.21 \pm 1.37$
Mean	$-16.56 \pm 1.33$
Sigma	$6.246 \pm 0.737$



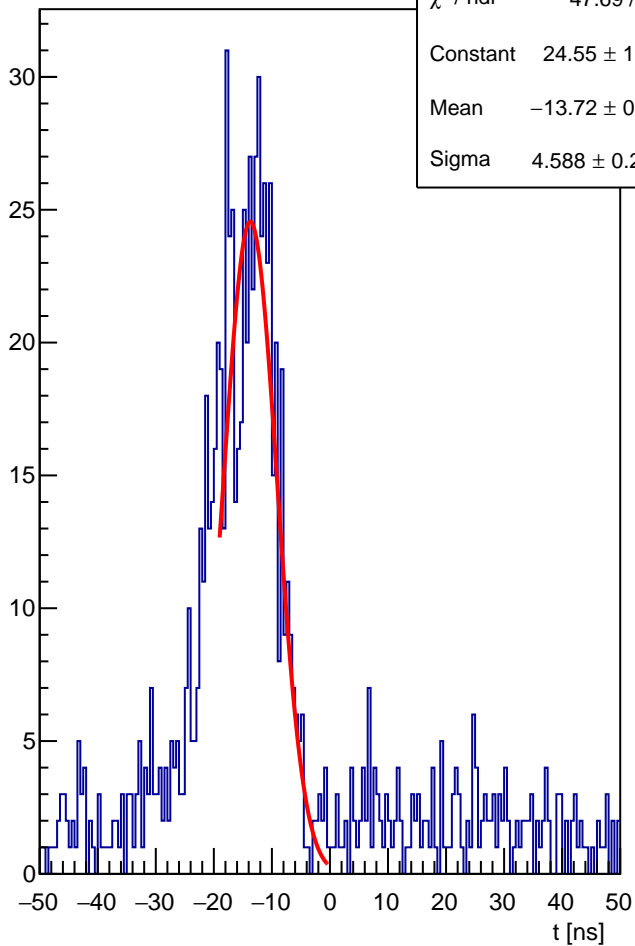
HCAL block 056 : t tw corr

$\chi^2 / \text{ndf}$	23.71 / 28
Constant	$70.68 \pm 97.10$
Mean	$114.8 \pm 28.6$
Sigma	$44.54 \pm 43.84$



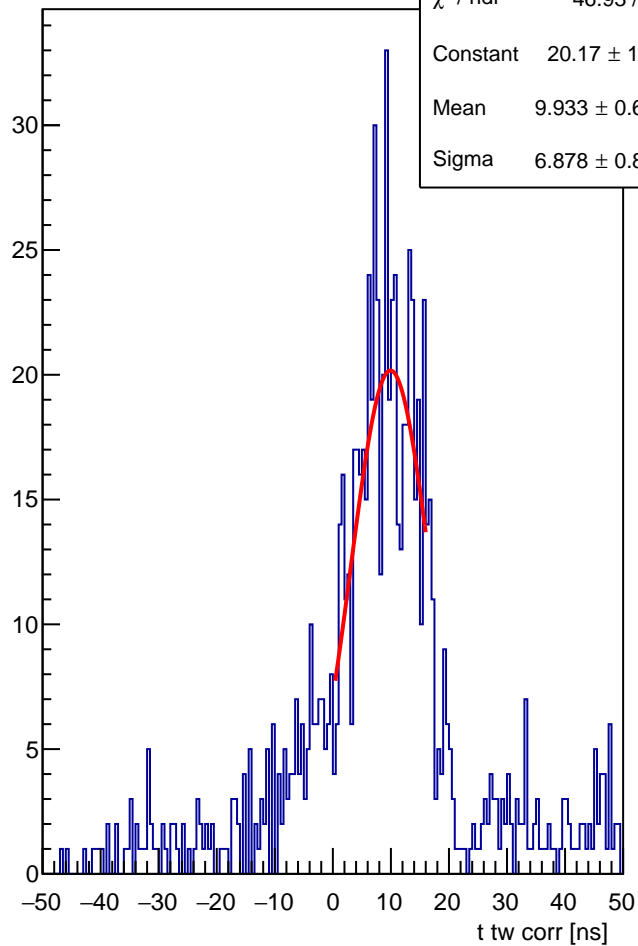
HCAL block 057 : t

$\chi^2 / \text{ndf}$	47.69 / 33
Constant	$24.55 \pm 1.38$
Mean	$-13.72 \pm 0.38$
Sigma	$4.588 \pm 0.299$



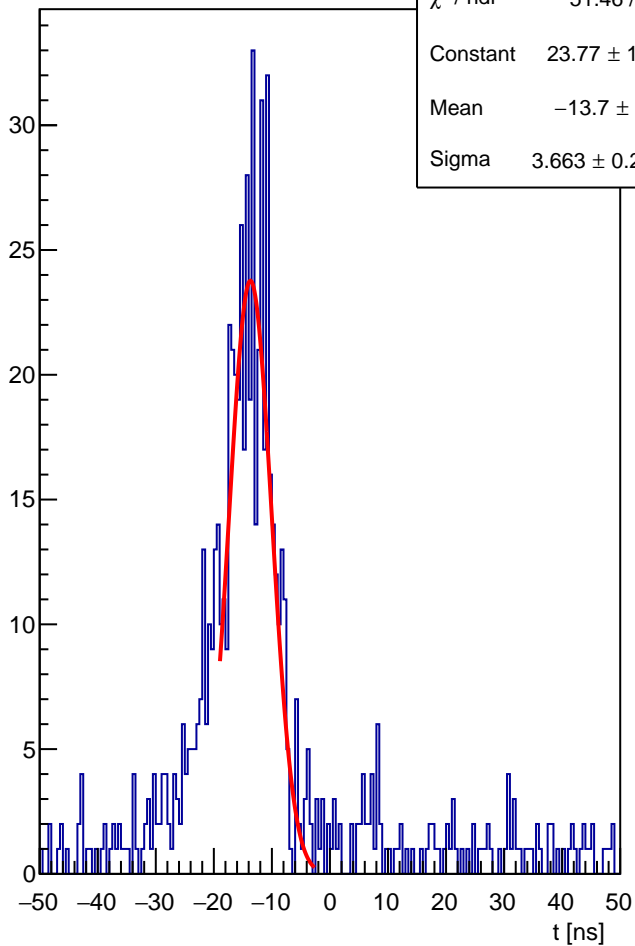
HCAL block 057 : t tw corr

$\chi^2 / \text{ndf}$	46.93 / 28
Constant	$20.17 \pm 1.23$
Mean	$9.933 \pm 0.652$
Sigma	$6.878 \pm 0.899$



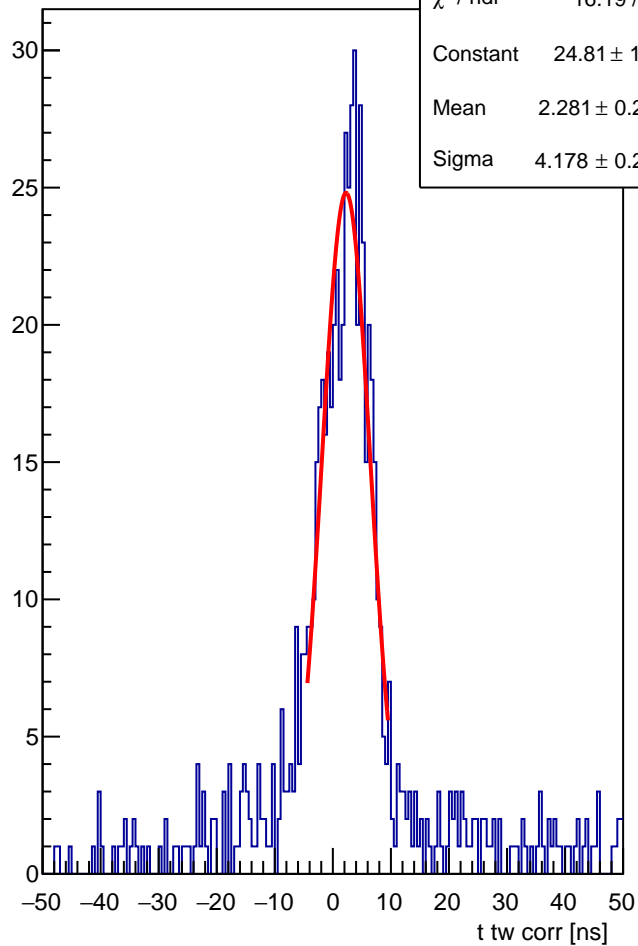
HCAL block 058 : t

$\chi^2 / \text{ndf}$	51.46 / 28
Constant	$23.77 \pm 1.51$
Mean	$-13.7 \pm 0.3$
Sigma	$3.663 \pm 0.212$



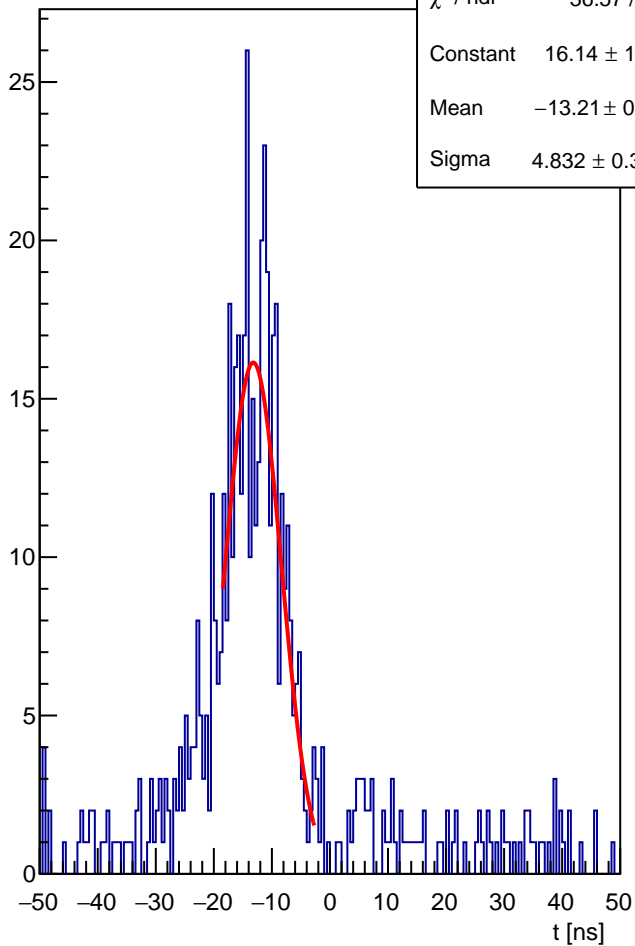
HCAL block 058 : t tw corr

$\chi^2 / \text{ndf}$	16.19 / 25
Constant	$24.81 \pm 1.51$
Mean	$2.281 \pm 0.252$
Sigma	$4.178 \pm 0.264$



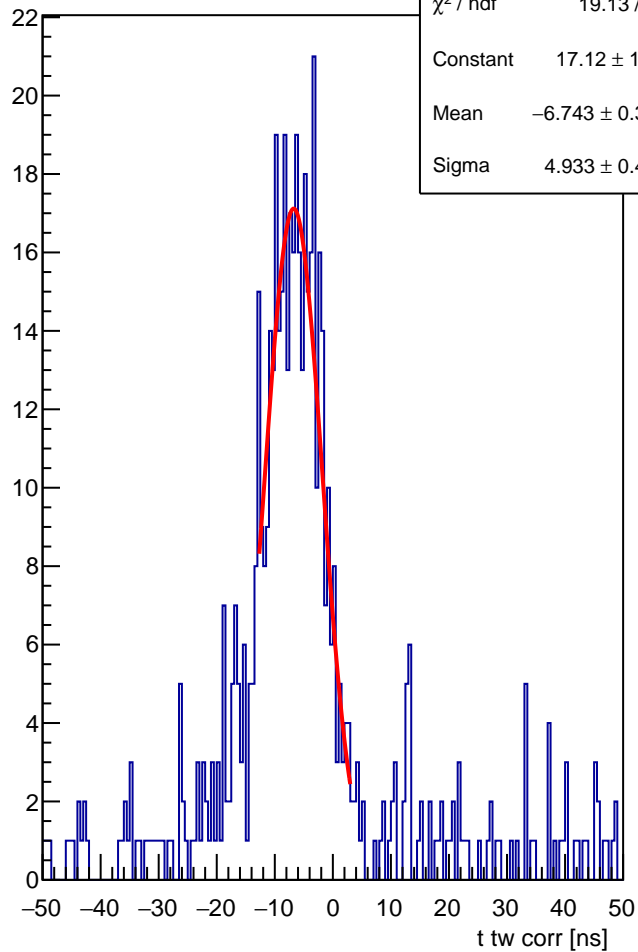
HCAL block 059 : t

$\chi^2 / \text{ndf}$	36.57 / 29
Constant	$16.14 \pm 1.10$
Mean	$-13.21 \pm 0.48$
Sigma	$4.832 \pm 0.396$

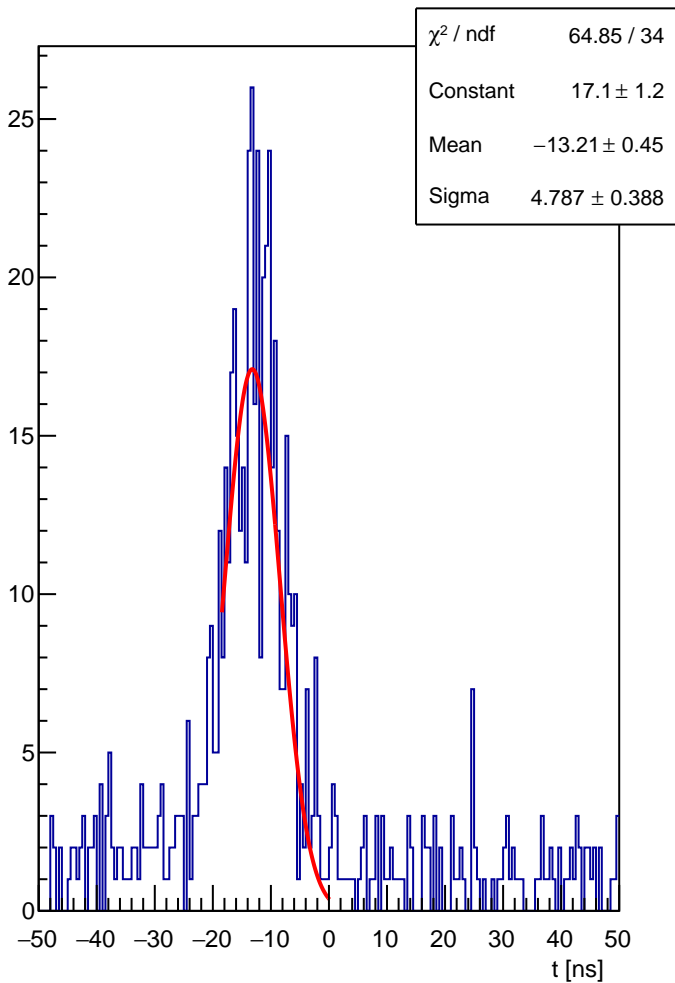


HCAL block 059 : t tw corr

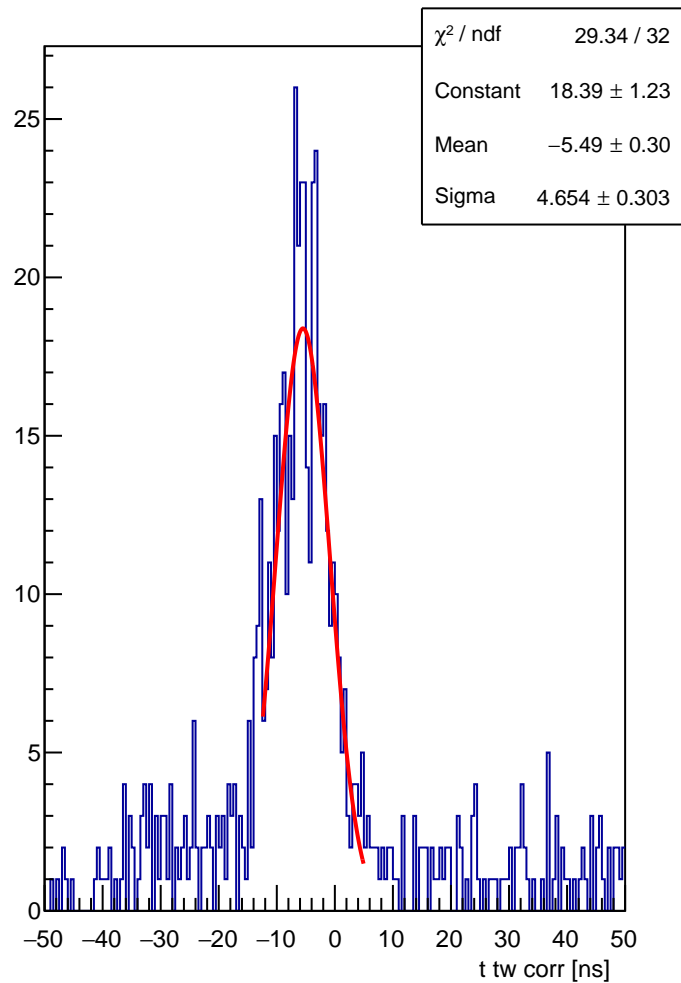
$\chi^2 / \text{ndf}$	19.13 / 29
Constant	$17.12 \pm 1.18$
Mean	$-6.743 \pm 0.394$
Sigma	$4.933 \pm 0.405$



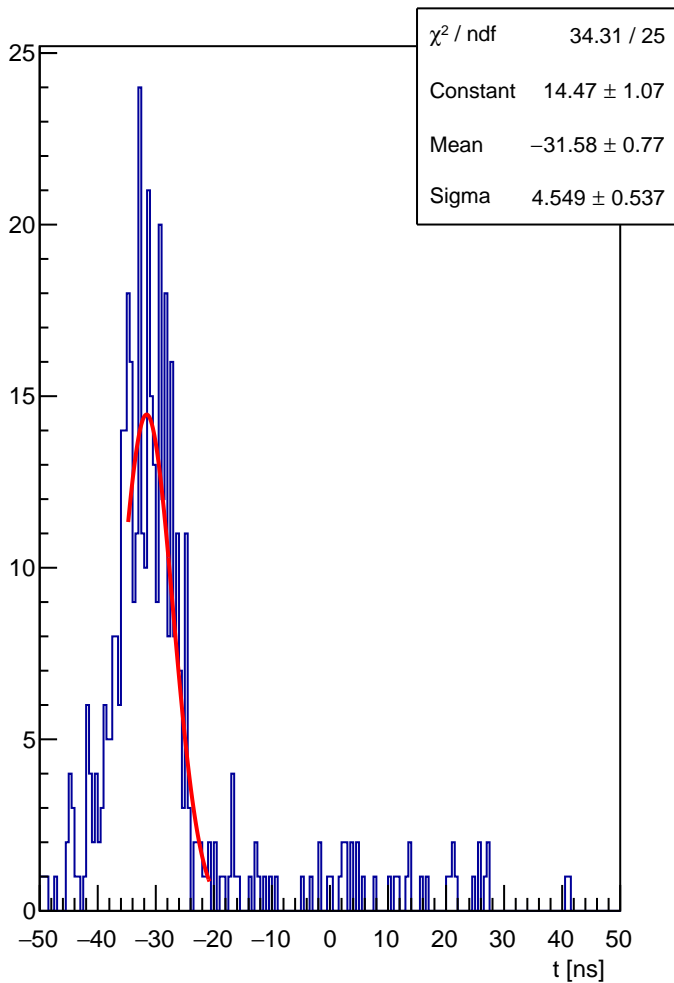
HCAL block 060 : t



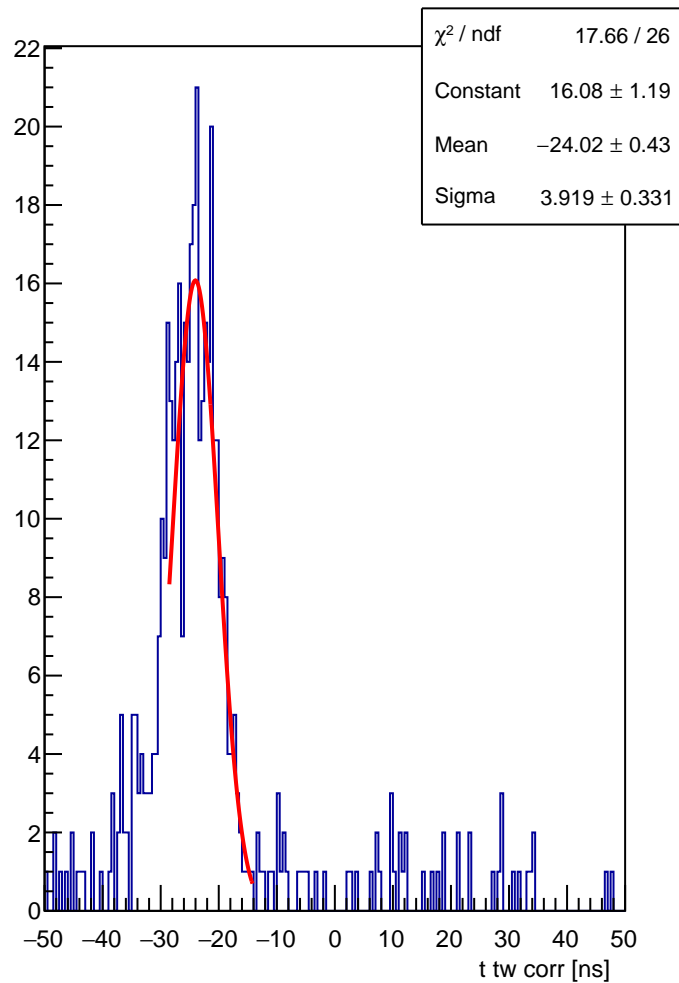
HCAL block 060 : t tw corr



HCAL block 061 : t

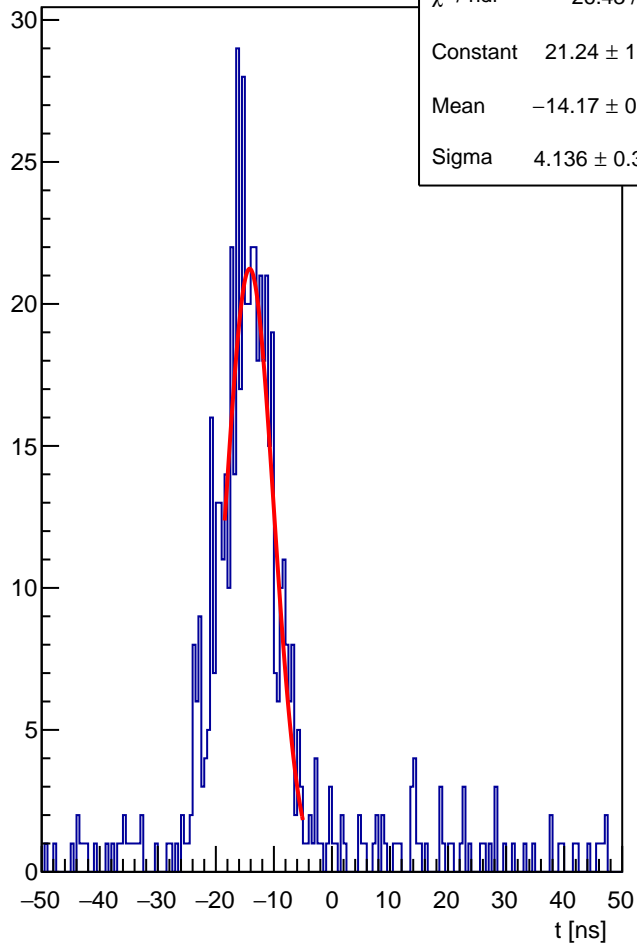


HCAL block 061 : t tw corr



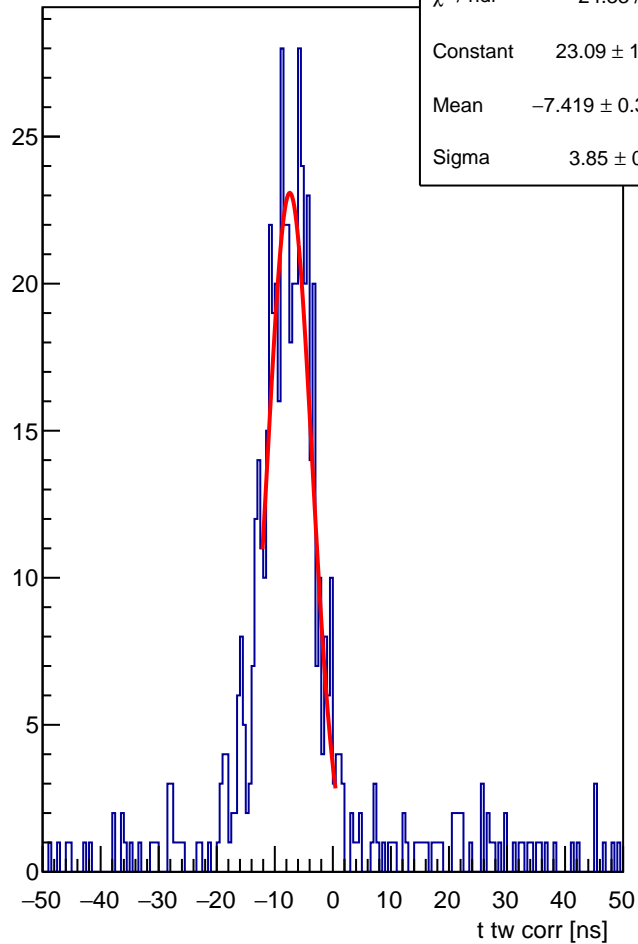
HCAL block 062 : t

$\chi^2 / \text{ndf}$	26.43 / 24
Constant	$21.24 \pm 1.45$
Mean	$-14.17 \pm 0.37$
Sigma	$4.136 \pm 0.360$



HCAL block 062 : t tw corr

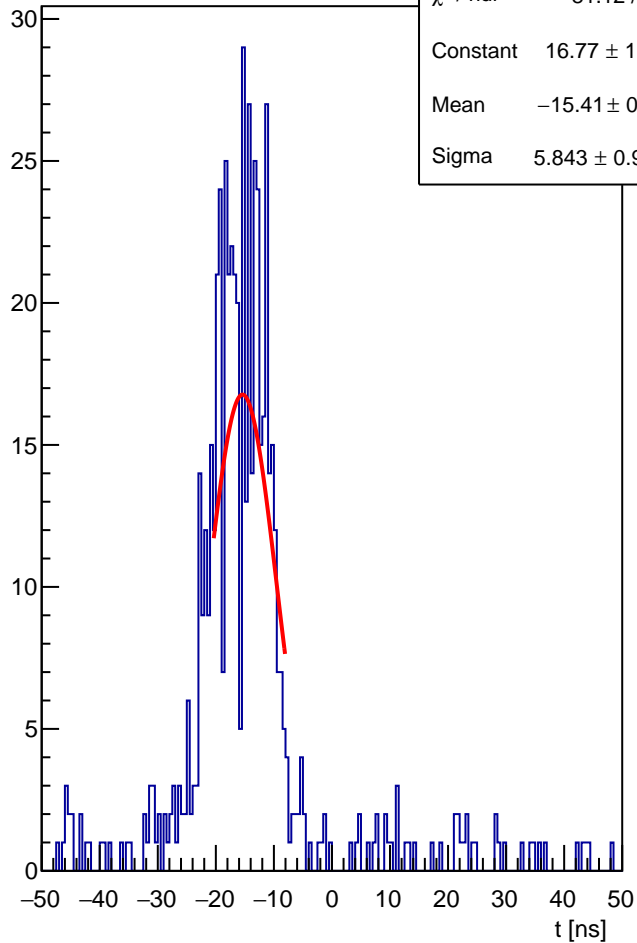
$\chi^2 / \text{ndf}$	24.33 / 22
Constant	$23.09 \pm 1.55$
Mean	$-7.419 \pm 0.312$
Sigma	$3.85 \pm 0.31$





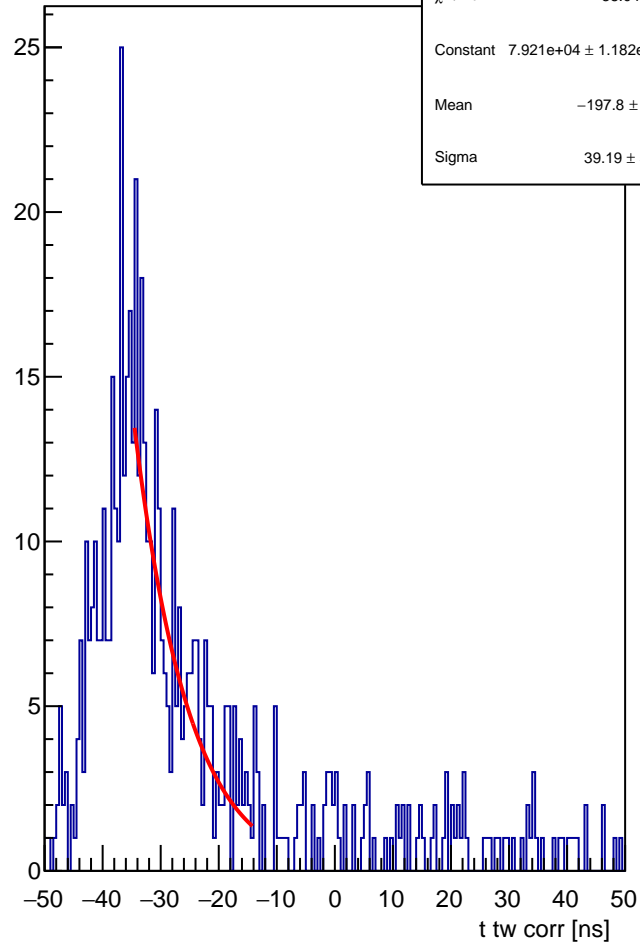
HCAL block 063 : t

$\chi^2 / \text{ndf}$	81.12 / 22
Constant	$16.77 \pm 1.18$
Mean	$-15.41 \pm 0.73$
Sigma	$5.843 \pm 0.929$



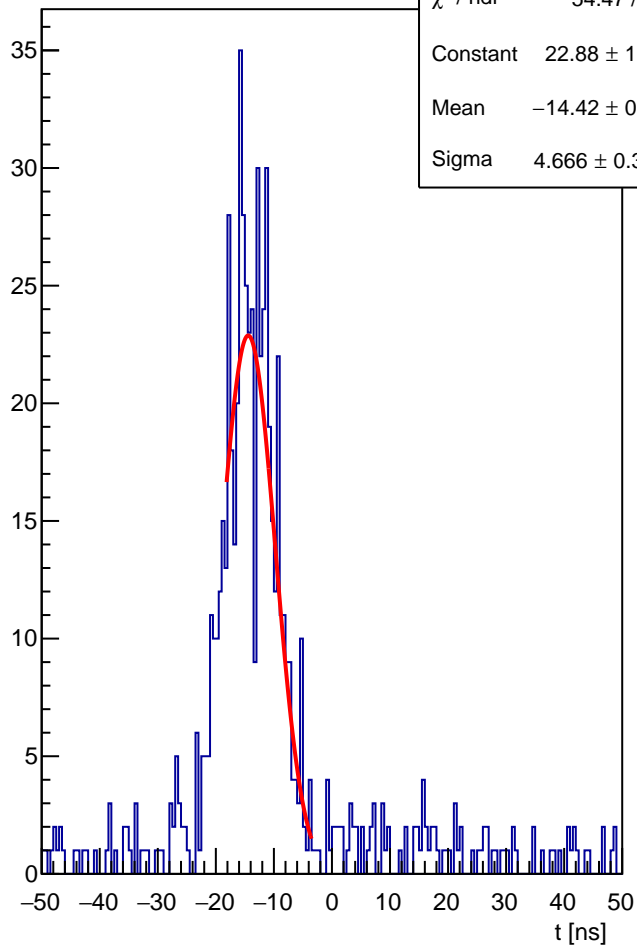
HCAL block 063 : t tw corr

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



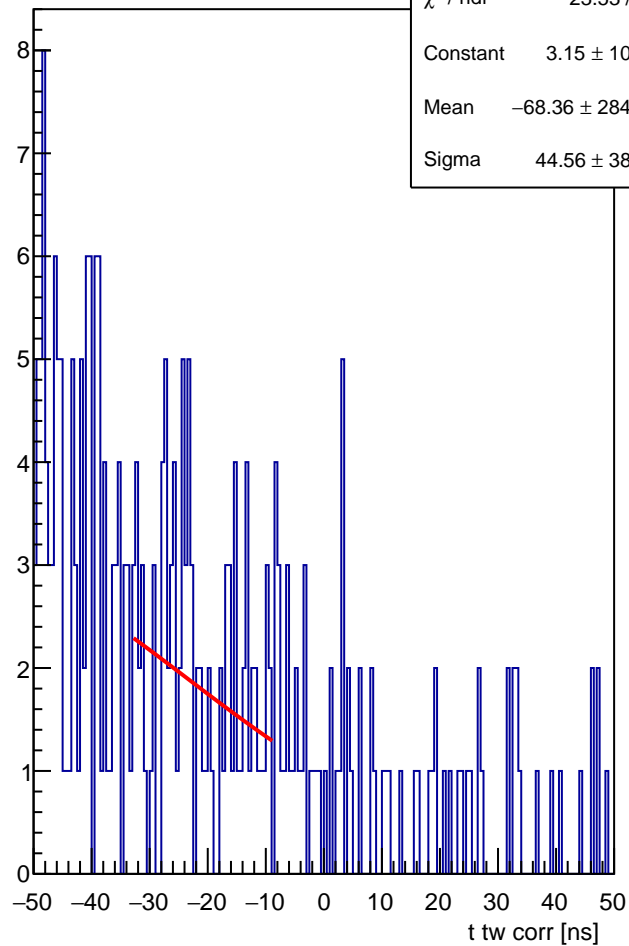
HCAL block 064 : t

$\chi^2 / \text{ndf}$	54.47 / 26
Constant	$22.88 \pm 1.32$
Mean	$-14.42 \pm 0.58$
Sigma	$4.666 \pm 0.399$



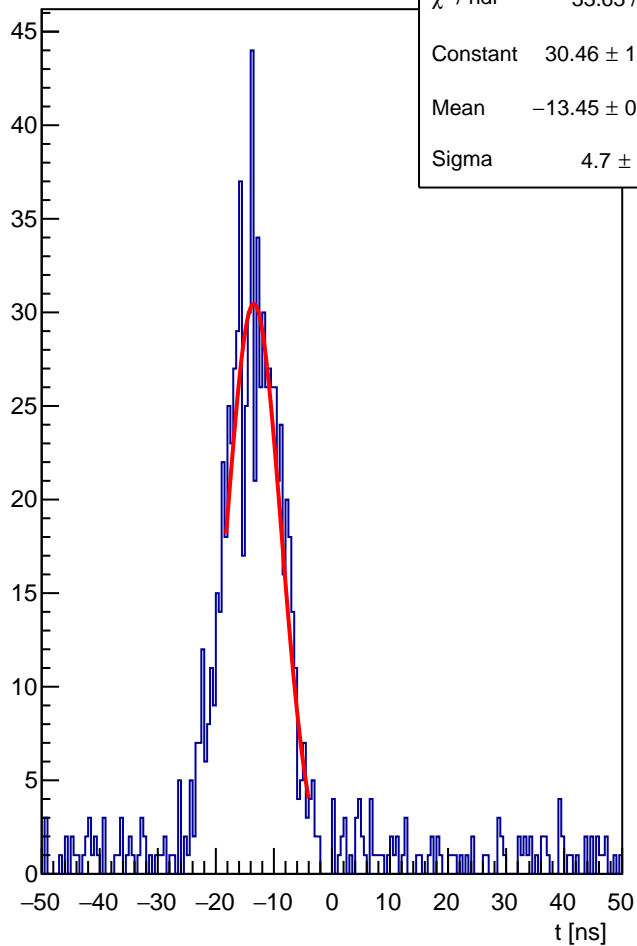
HCAL block 064 : t tw corr

$\chi^2 / \text{ndf}$	23.53 / 39
Constant	$3.15 \pm 10.74$
Mean	$-68.36 \pm 284.99$
Sigma	$44.56 \pm 38.99$



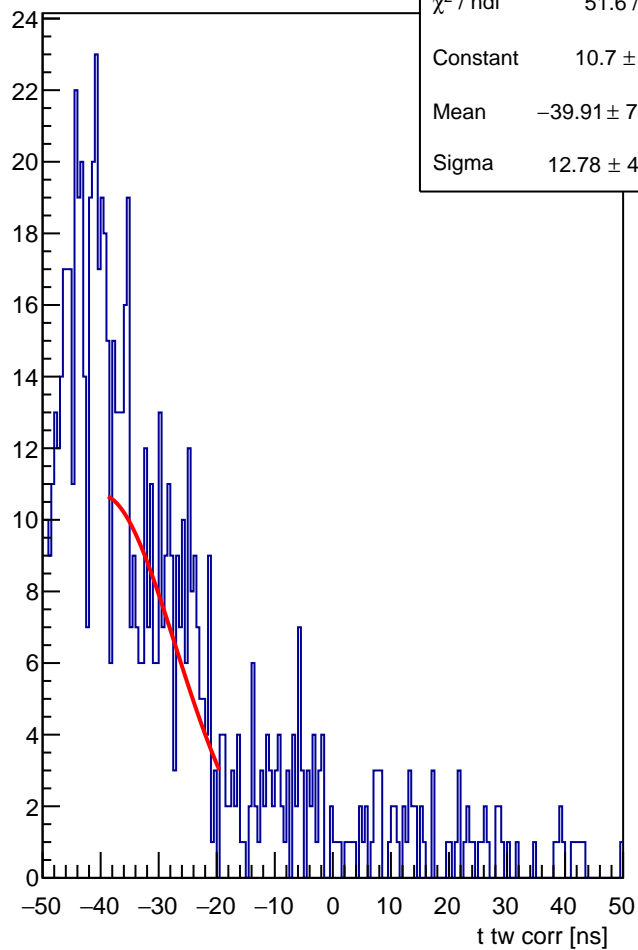
HCAL block 065 : t

$\chi^2 / \text{ndf}$	33.63 / 26
Constant	$30.46 \pm 1.54$
Mean	$-13.45 \pm 0.36$
Sigma	$4.7 \pm 0.3$



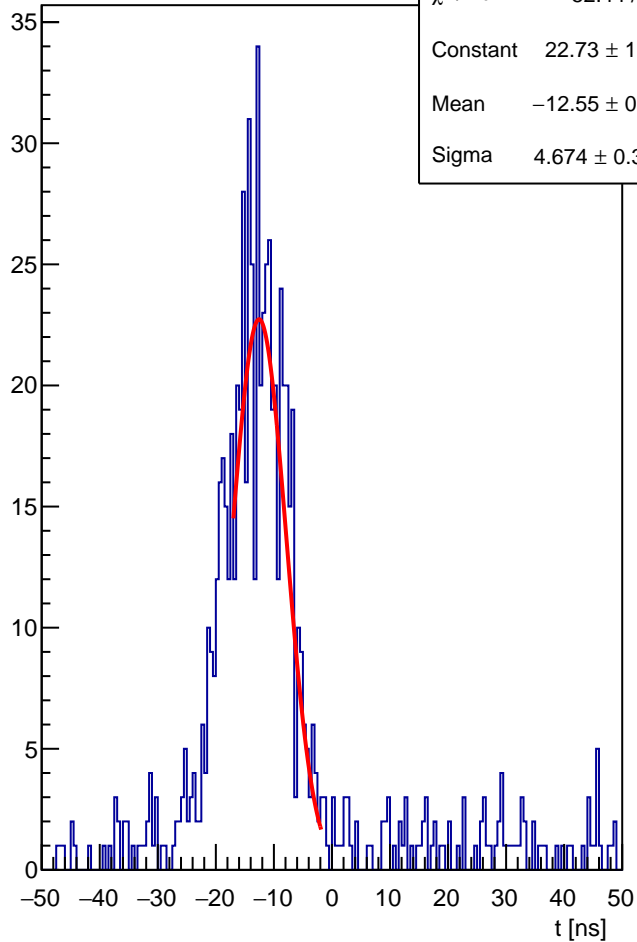
HCAL block 065 : t tw corr

$\chi^2 / \text{ndf}$	51.6 / 35
Constant	$10.7 \pm 2.1$
Mean	$-39.91 \pm 7.06$
Sigma	$12.78 \pm 4.23$



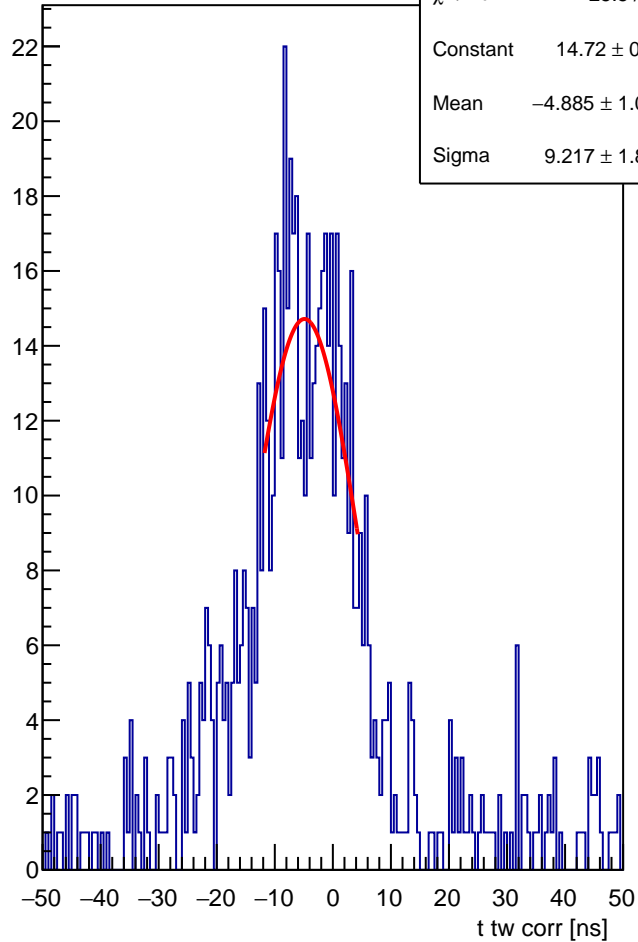
HCAL block 066 : t

$\chi^2 / \text{ndf}$	52.44 / 27
Constant	$22.73 \pm 1.37$
Mean	$-12.55 \pm 0.44$
Sigma	$4.674 \pm 0.383$

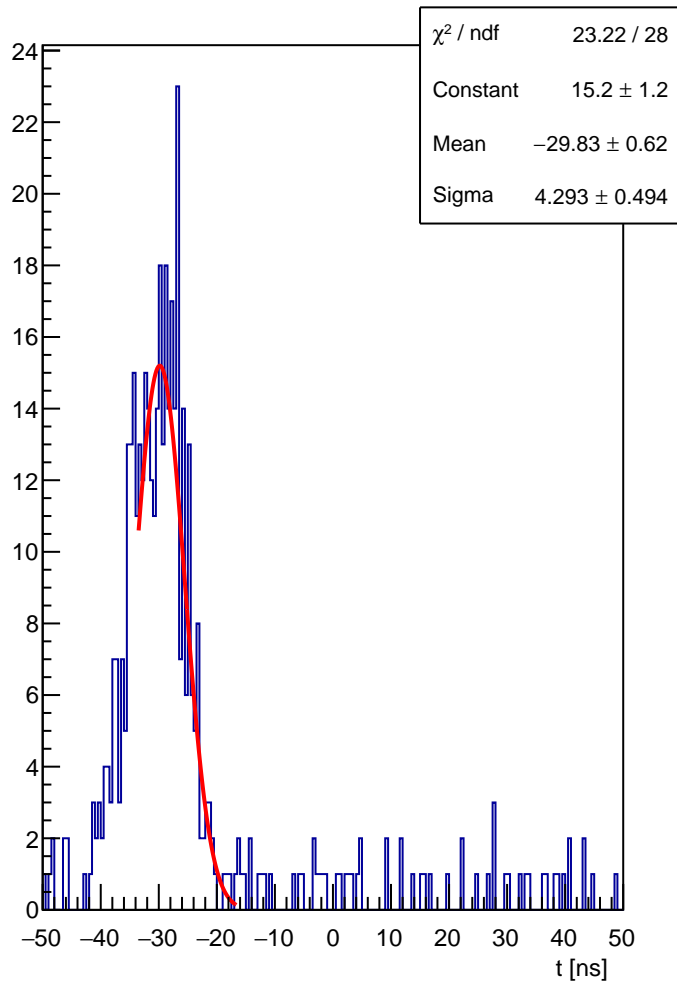


HCAL block 066 : t tw corr

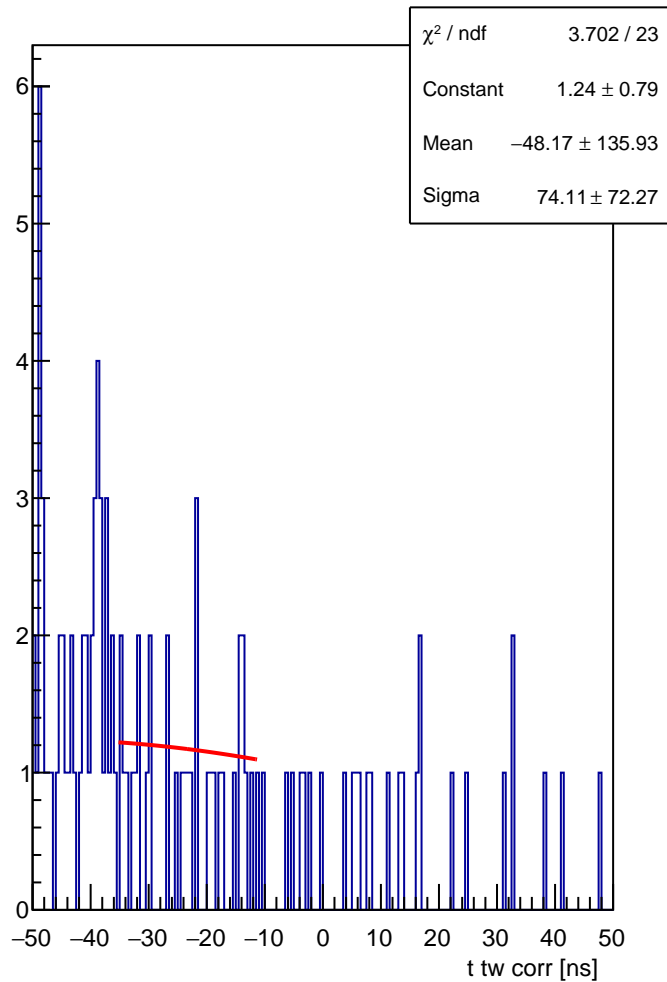
$\chi^2 / \text{ndf}$	25.5 / 30
Constant	$14.72 \pm 0.98$
Mean	$-4.885 \pm 1.022$
Sigma	$9.217 \pm 1.834$



HCAL block 067 : t

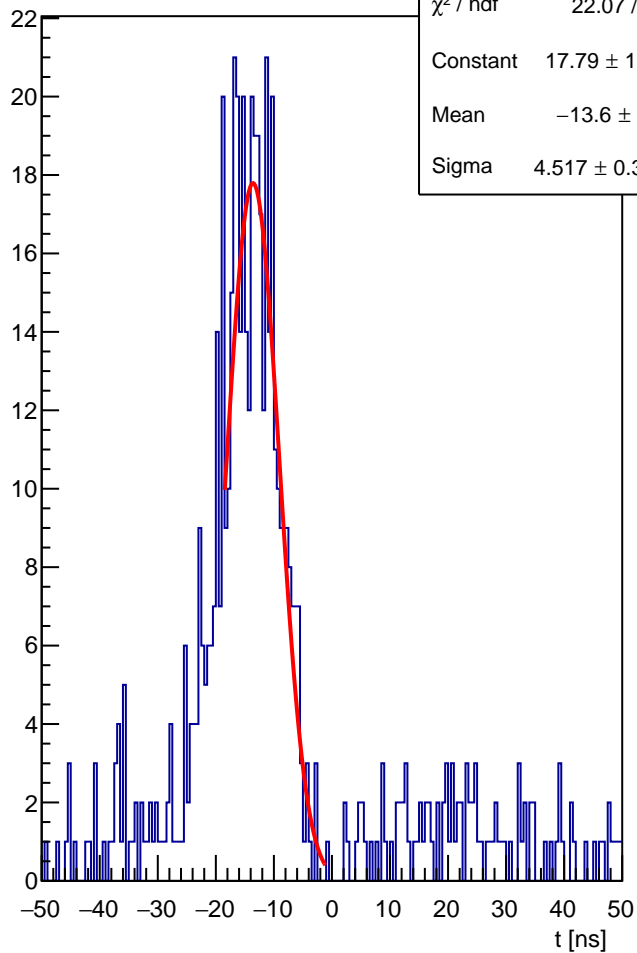


HCAL block 067 : t tw corr



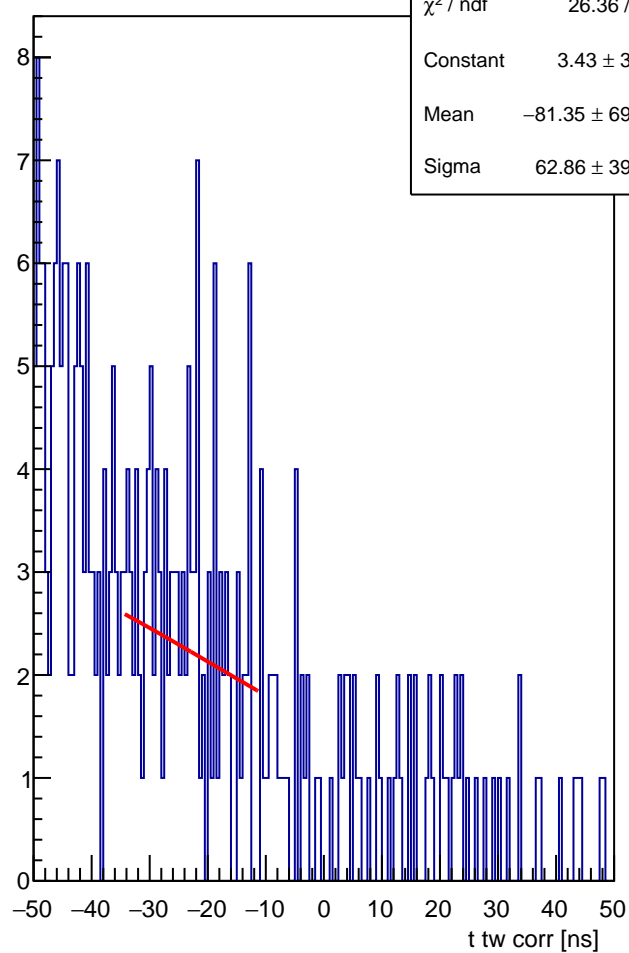
HCAL block 068 : t

$\chi^2 / \text{ndf}$	22.07 / 28
Constant	$17.79 \pm 1.18$
Mean	$-13.6 \pm 0.4$
Sigma	$4.517 \pm 0.340$



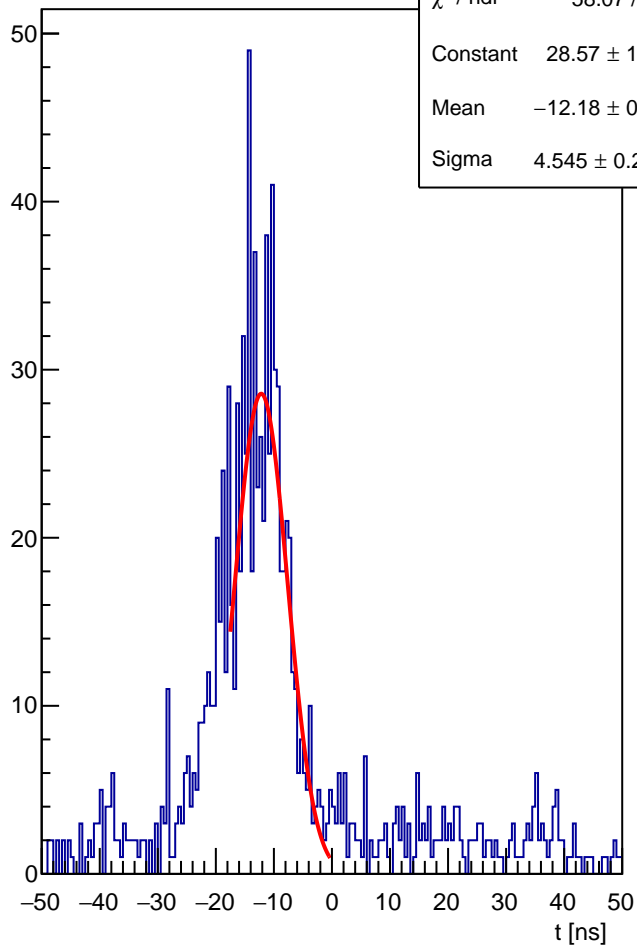
HCAL block 068 : t tw corr

$\chi^2 / \text{ndf}$	26.36 / 38
Constant	$3.43 \pm 3.46$
Mean	$-81.35 \pm 69.95$
Sigma	$62.86 \pm 39.10$



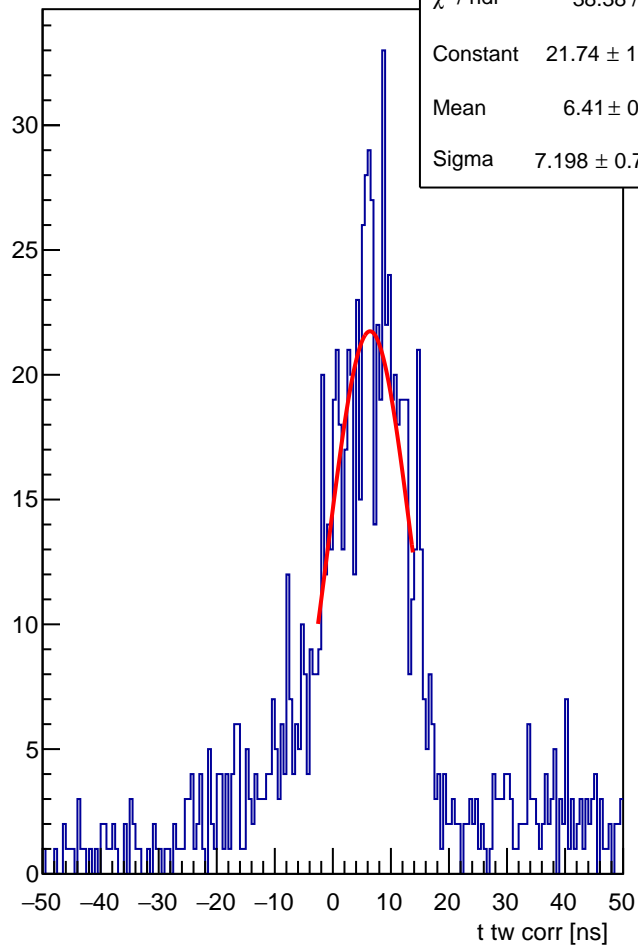
HCAL block 069 : t

$\chi^2 / \text{ndf}$	58.07 / 32
Constant	$28.57 \pm 1.59$
Mean	$-12.18 \pm 0.30$
Sigma	$4.545 \pm 0.283$

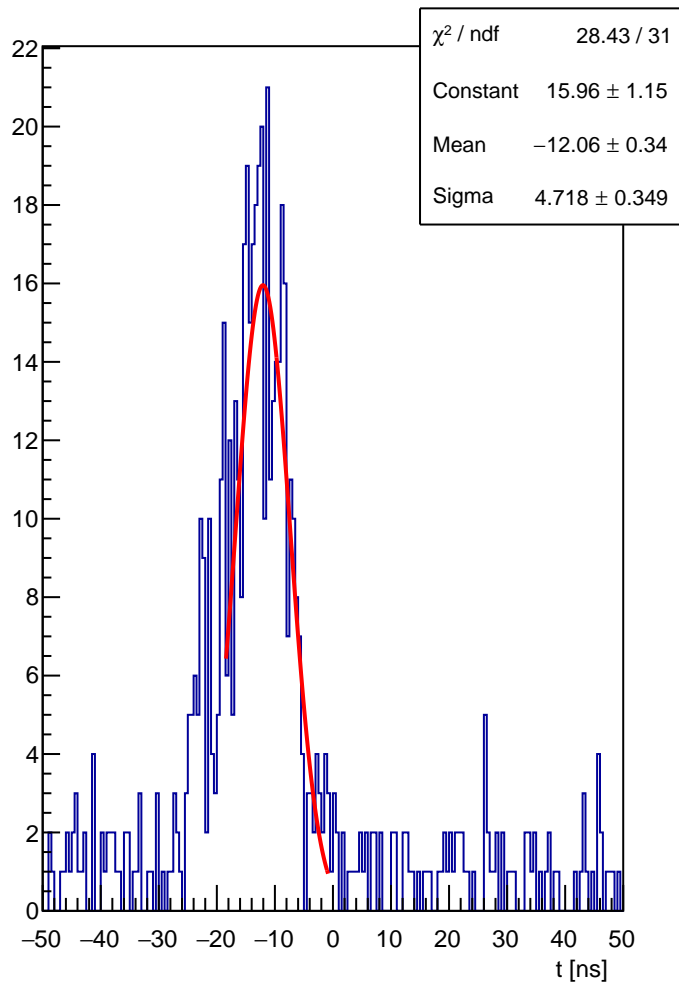


HCAL block 069 : t tw corr

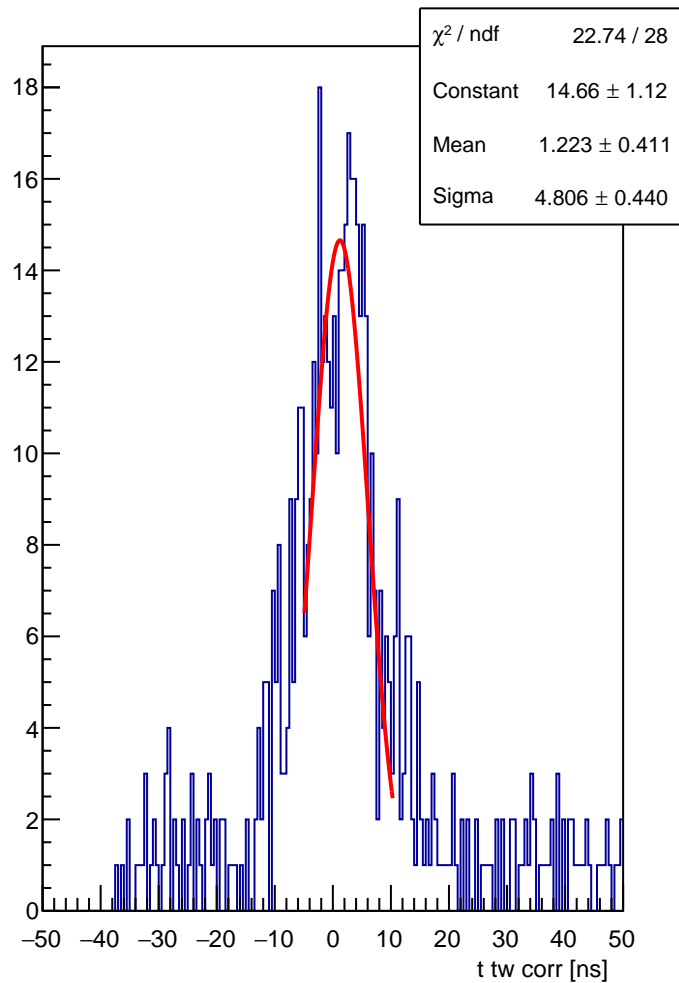
$\chi^2 / \text{ndf}$	38.38 / 30
Constant	$21.74 \pm 1.26$
Mean	$6.41 \pm 0.49$
Sigma	$7.198 \pm 0.792$



HCAL block 070 : t

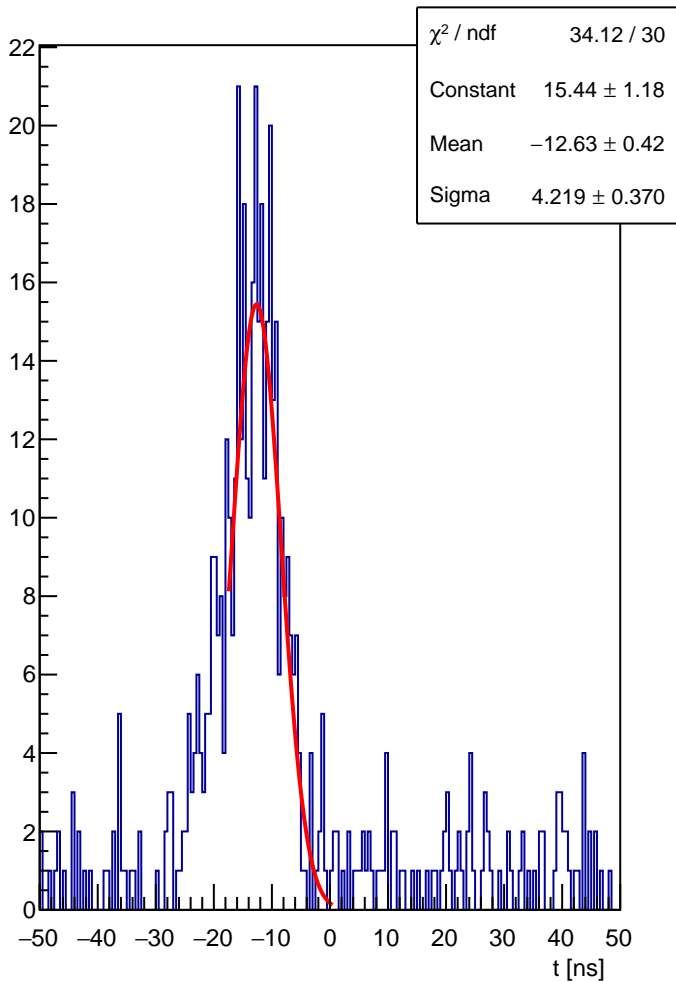


HCAL block 070 : t tw corr

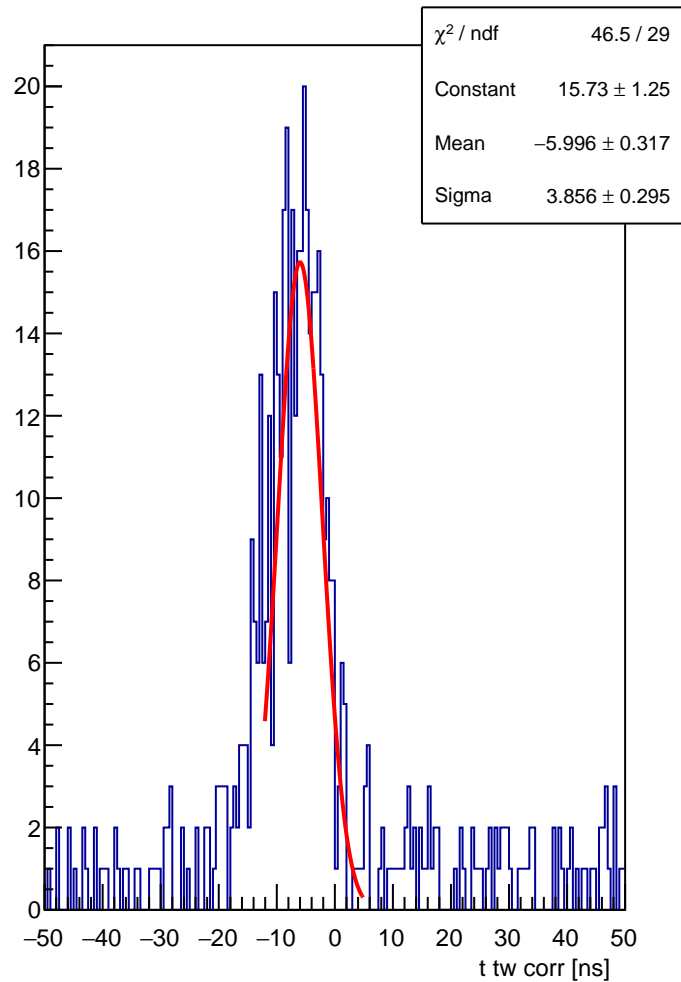




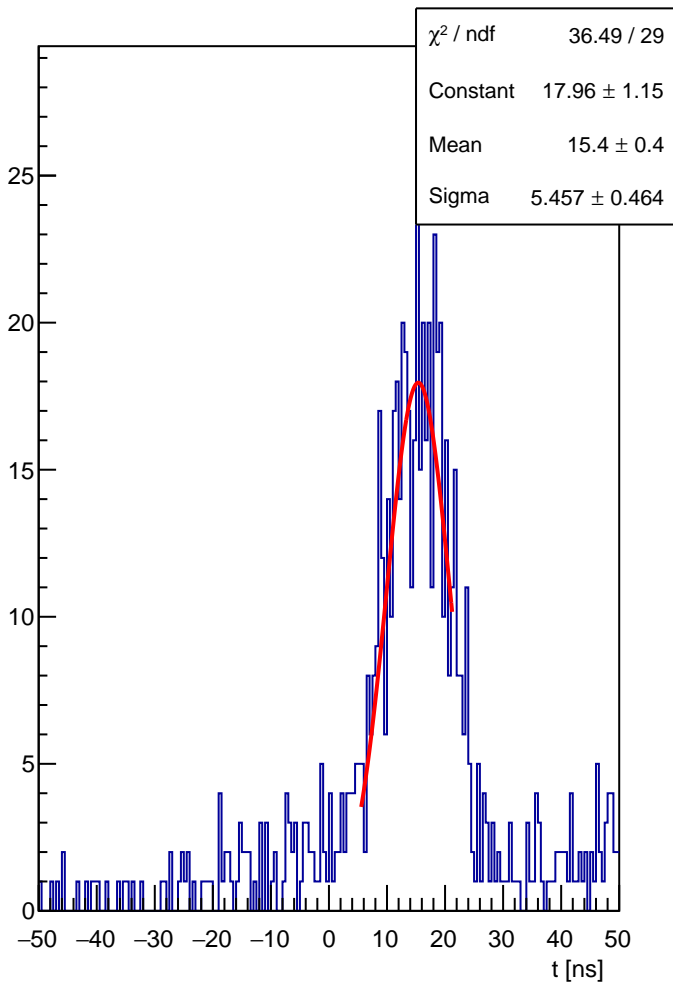
HCAL block 071 : t



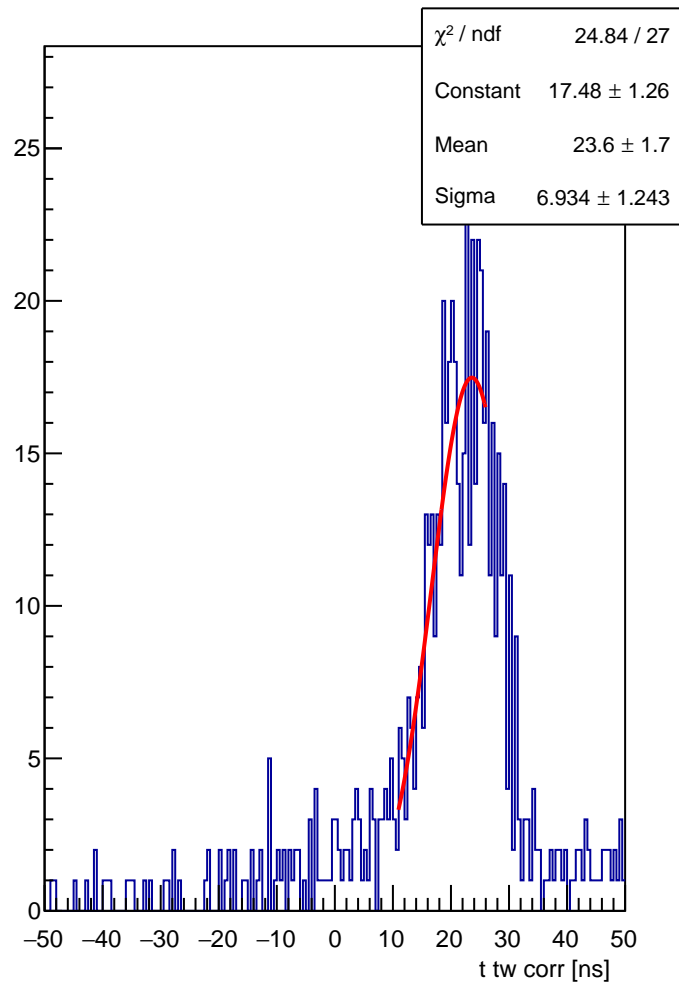
HCAL block 071 : t tw corr



HCAL block 072 : t

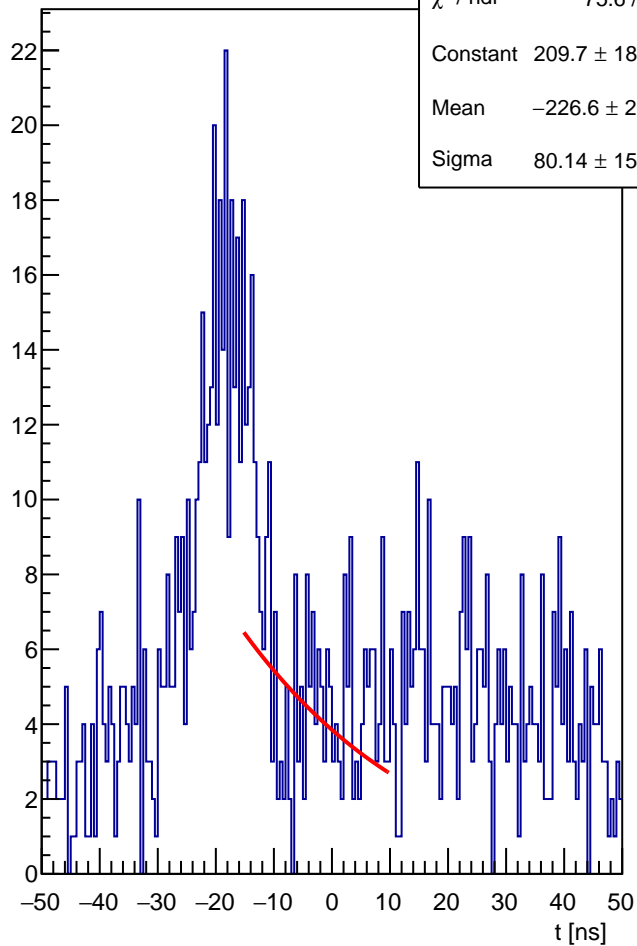


HCAL block 072 : t tw corr



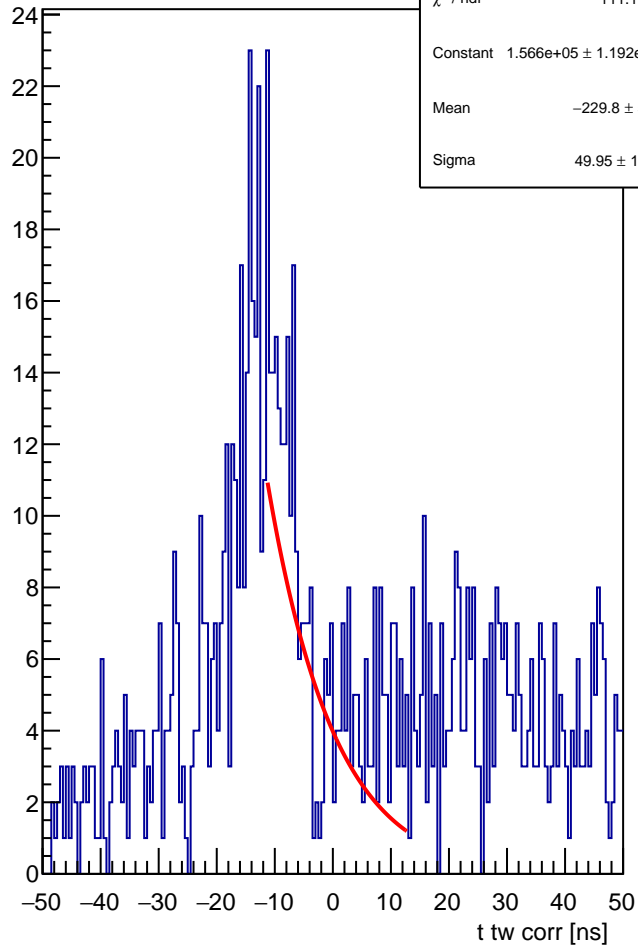
HCAL block 073 : t

$\chi^2 / \text{ndf}$	75.6 / 47
Constant	$209.7 \pm 181.5$
Mean	$-226.6 \pm 26.5$
Sigma	$80.14 \pm 15.28$

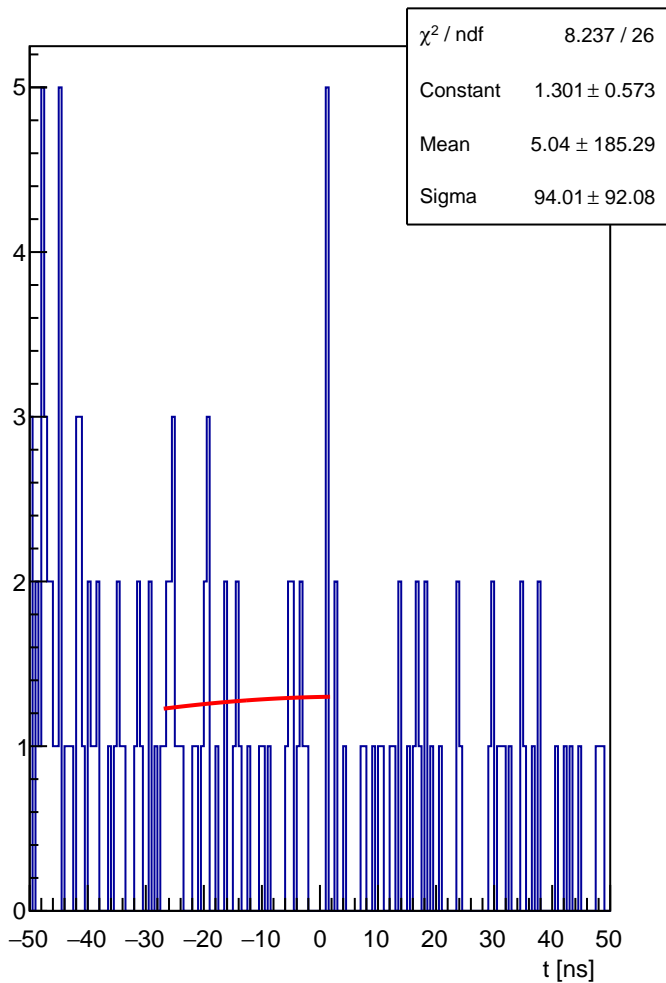


HCAL block 073 : t tw corr

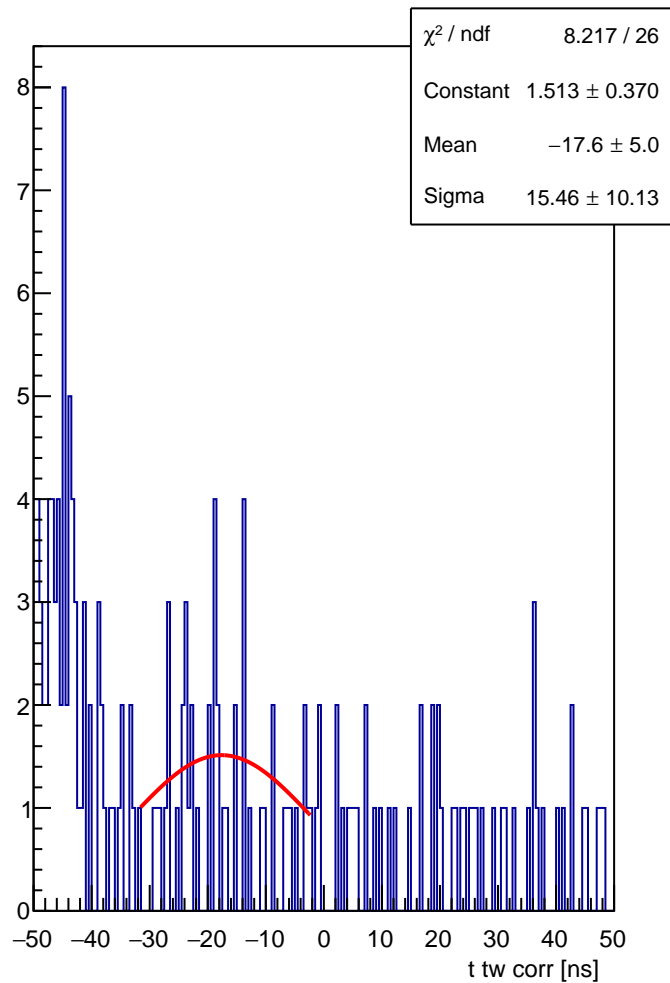
$\chi^2 / \text{ndf}$	111.1 / 46
Constant	$1.566\text{e}+05 \pm 1.192\text{e}+05$
Mean	$-229.8 \pm 54.9$
Sigma	$49.95 \pm 11.04$



HCAL block 074 : t



HCAL block 074 : t tw corr



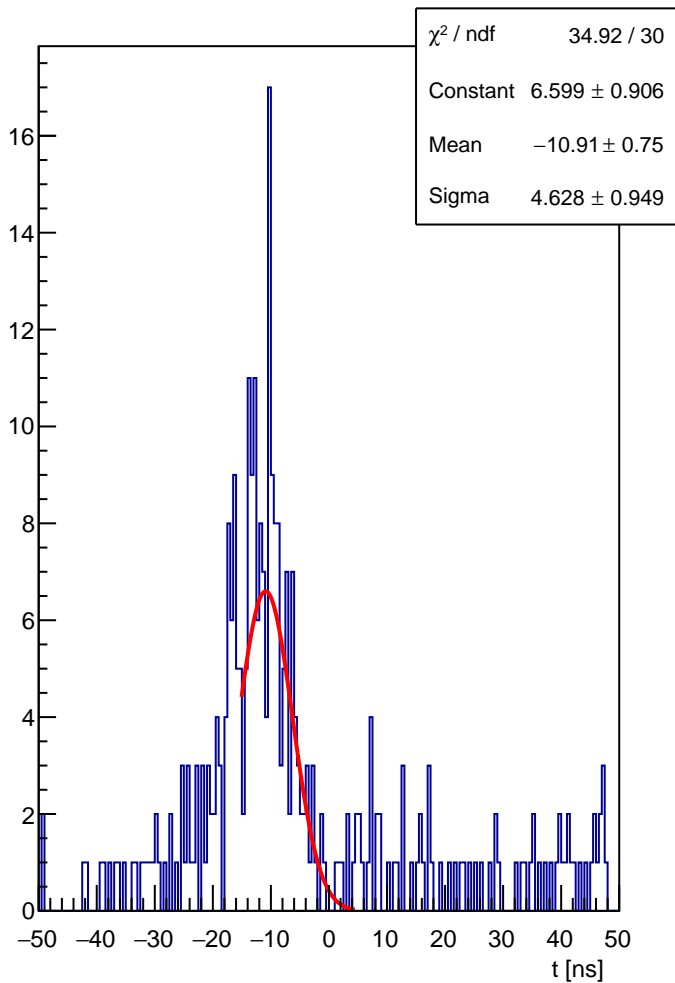
HCAL block 075 : t



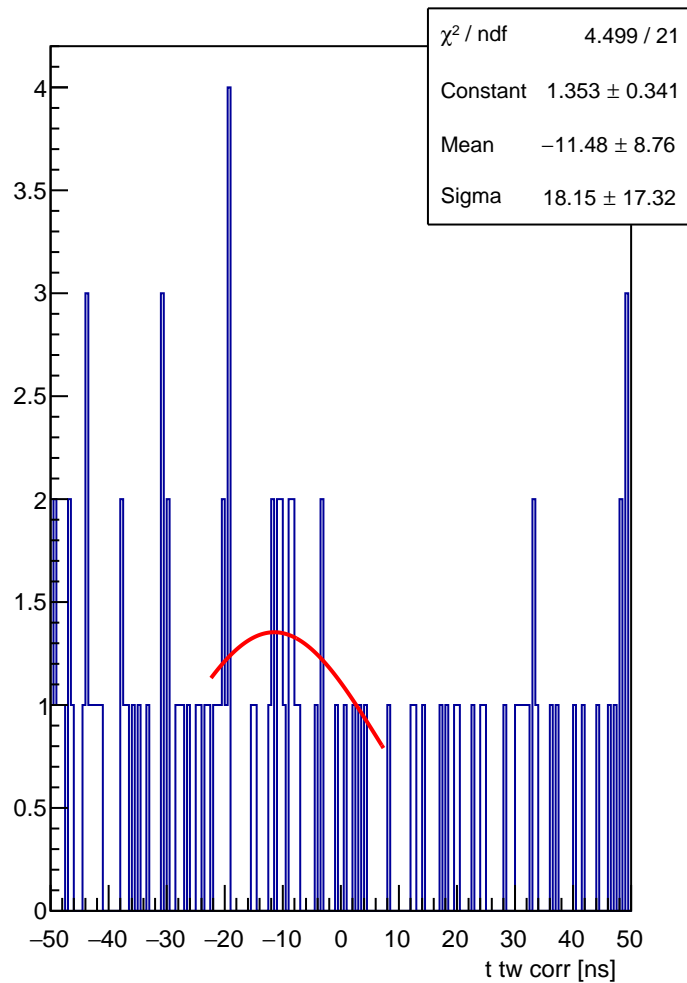
HCAL block 075 : t tw corr



HCAL block 076 : t

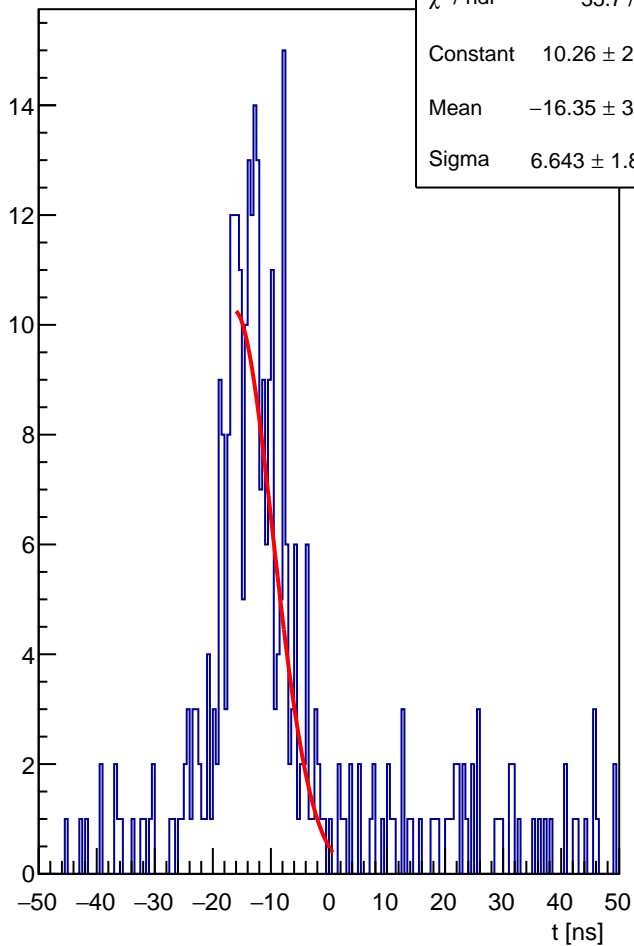


HCAL block 076 : t tw corr



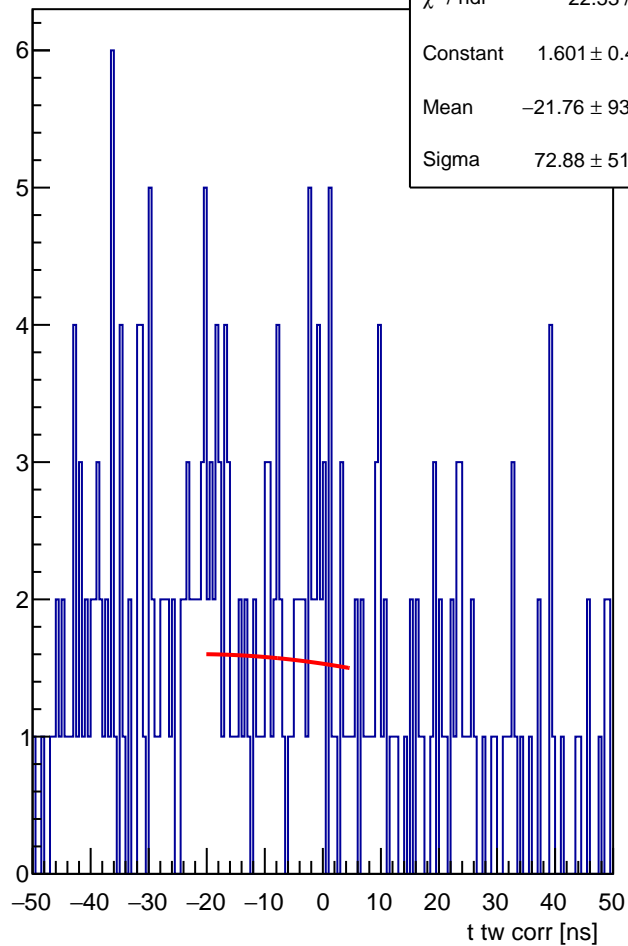
HCAL block 077 : t

$\chi^2 / \text{ndf}$	35.7 / 29
Constant	$10.26 \pm 2.16$
Mean	$-16.35 \pm 3.62$
Sigma	$6.643 \pm 1.865$

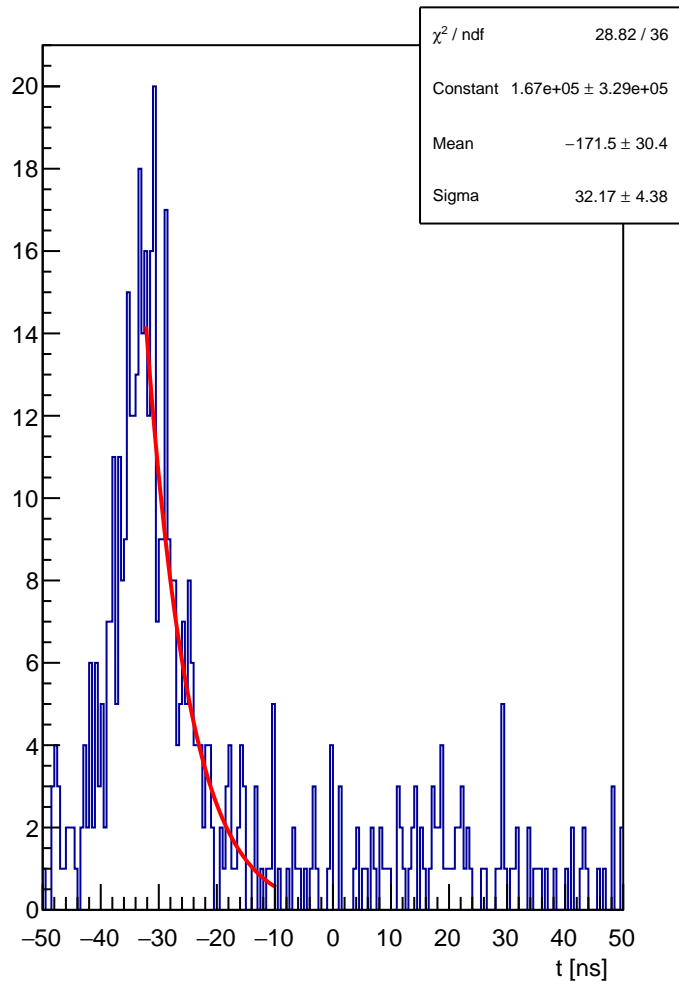


HCAL block 077 : t tw corr

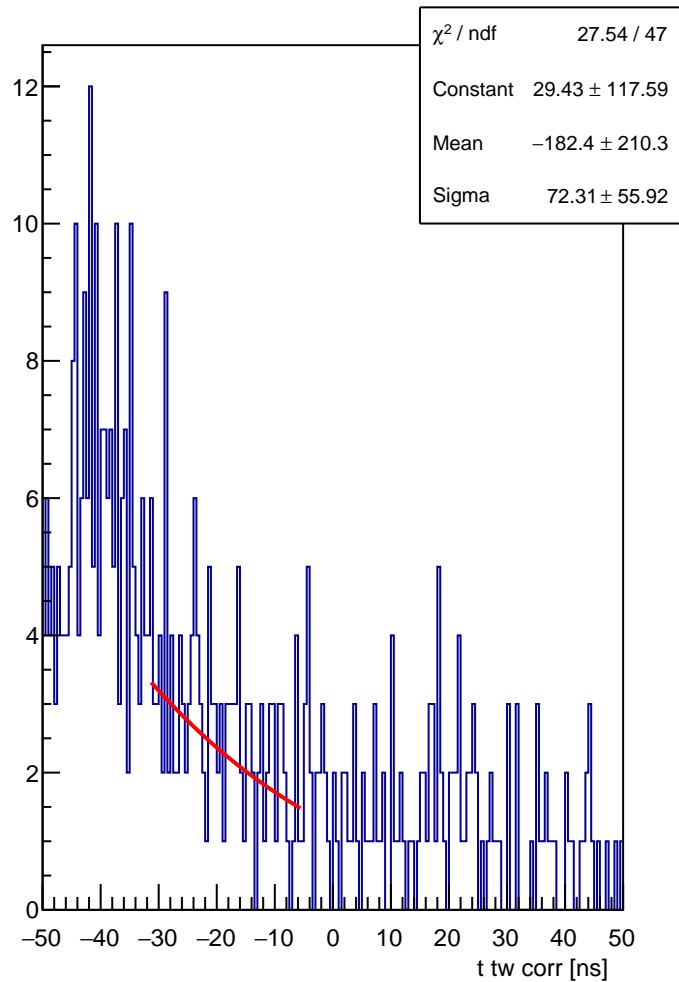
$\chi^2 / \text{ndf}$	22.53 / 42
Constant	$1.601 \pm 0.427$
Mean	$-21.76 \pm 93.86$
Sigma	$72.88 \pm 51.45$



# HCAL block 078 : t



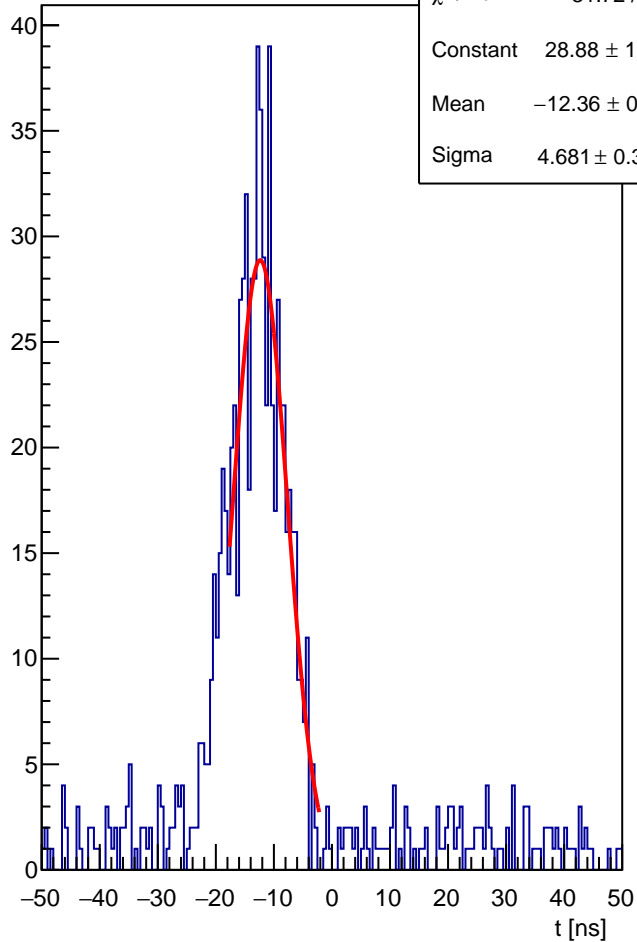
# HCAL block 078 : t tw corr





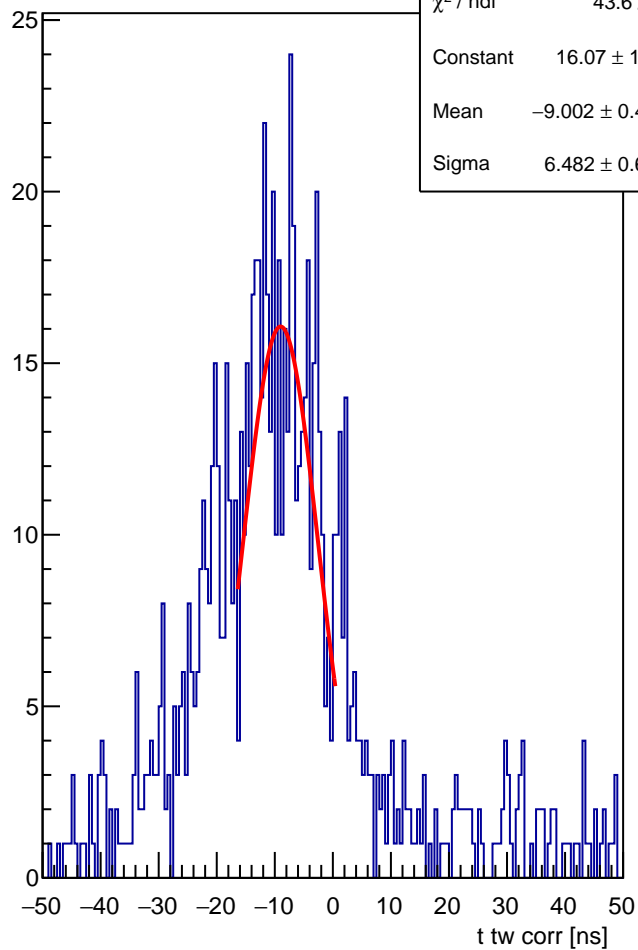
HCAL block 079 : t

$\chi^2 / \text{ndf}$	31.72 / 26
Constant	$28.88 \pm 1.54$
Mean	$-12.36 \pm 0.33$
Sigma	$4.681 \pm 0.313$



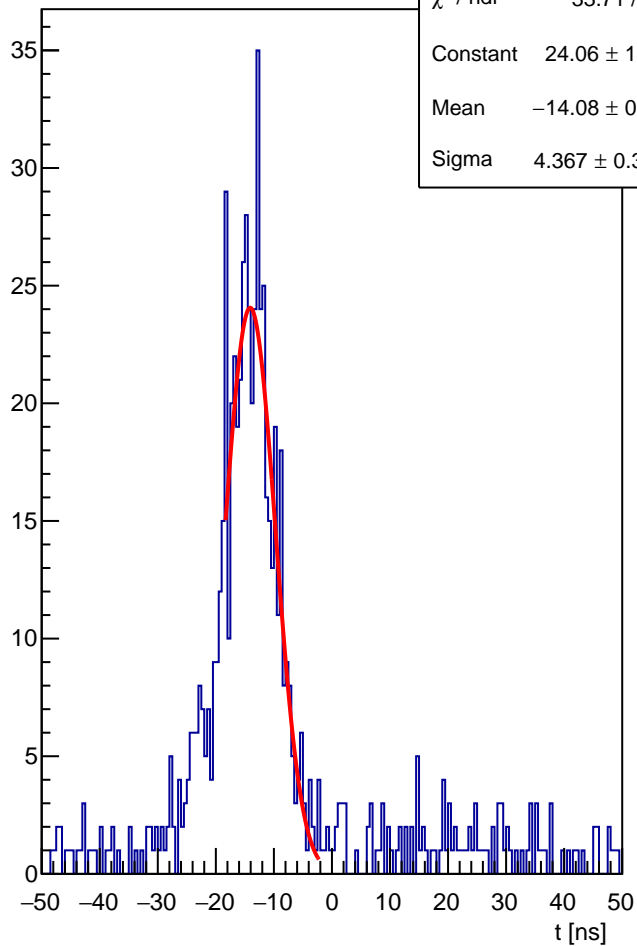
HCAL block 079 : t tw corr

$\chi^2 / \text{ndf}$	43.6 / 31
Constant	$16.07 \pm 1.03$
Mean	$-9.002 \pm 0.483$
Sigma	$6.482 \pm 0.606$



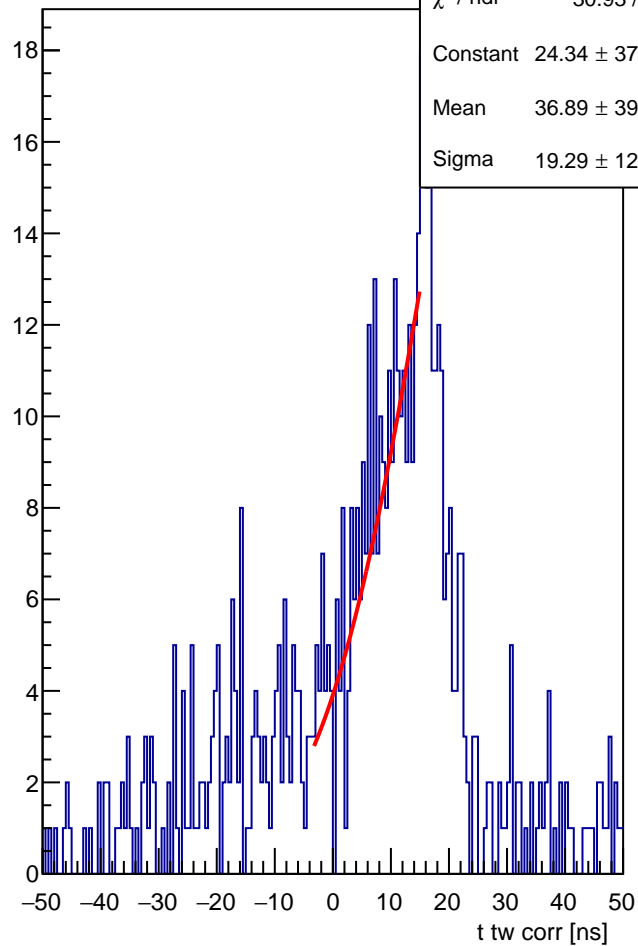
HCAL block 080 : t

$\chi^2 / \text{ndf}$	33.71 / 30
Constant	$24.06 \pm 1.44$
Mean	$-14.08 \pm 0.38$
Sigma	$4.367 \pm 0.314$



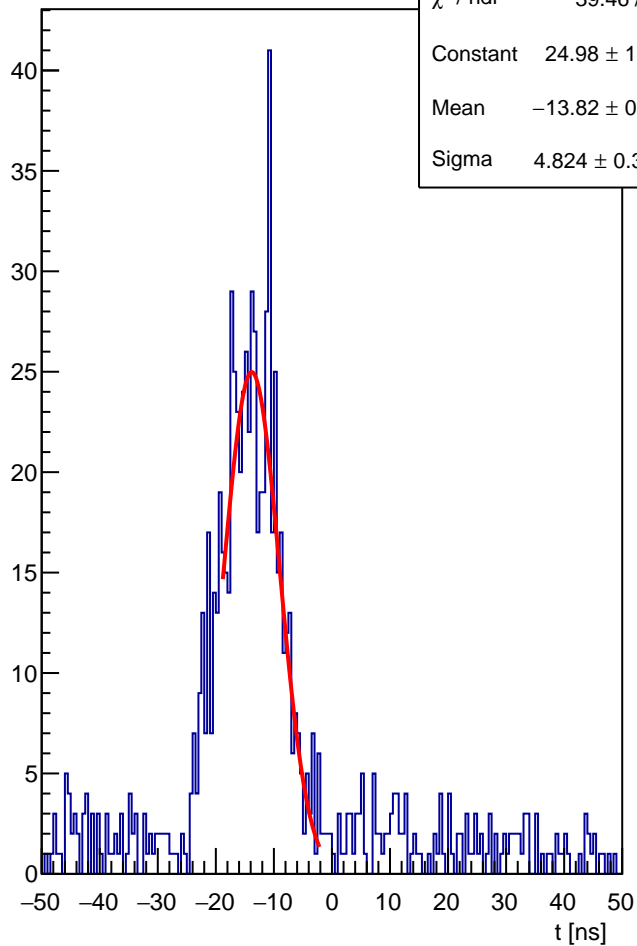
HCAL block 080 : t tw corr

$\chi^2 / \text{ndf}$	30.93 / 33
Constant	$24.34 \pm 37.82$
Mean	$36.89 \pm 39.69$
Sigma	$19.29 \pm 12.35$



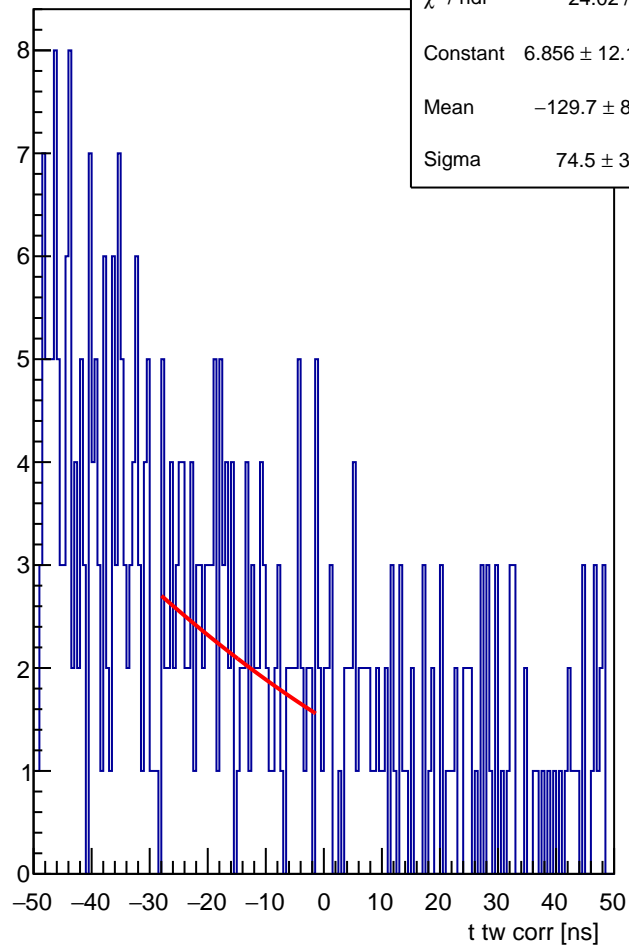
HCAL block 081 : t

$\chi^2 / \text{ndf}$	39.46 / 31
Constant	$24.98 \pm 1.36$
Mean	$-13.82 \pm 0.38$
Sigma	$4.824 \pm 0.307$



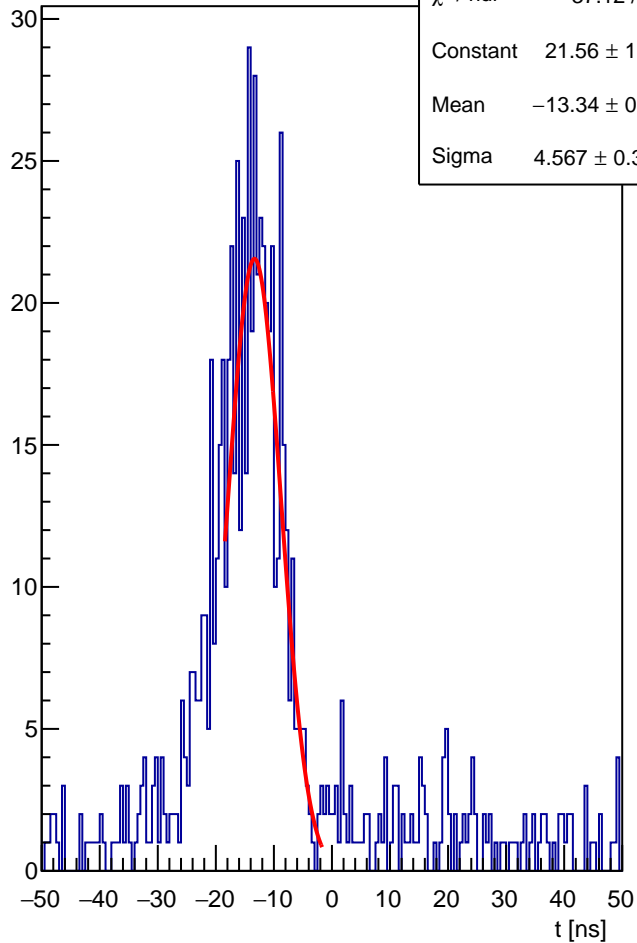
HCAL block 081 : t tw corr

$\chi^2 / \text{ndf}$	24.02 / 47
Constant	$6.856 \pm 12.104$
Mean	$-129.7 \pm 86.3$
Sigma	$74.5 \pm 39.4$



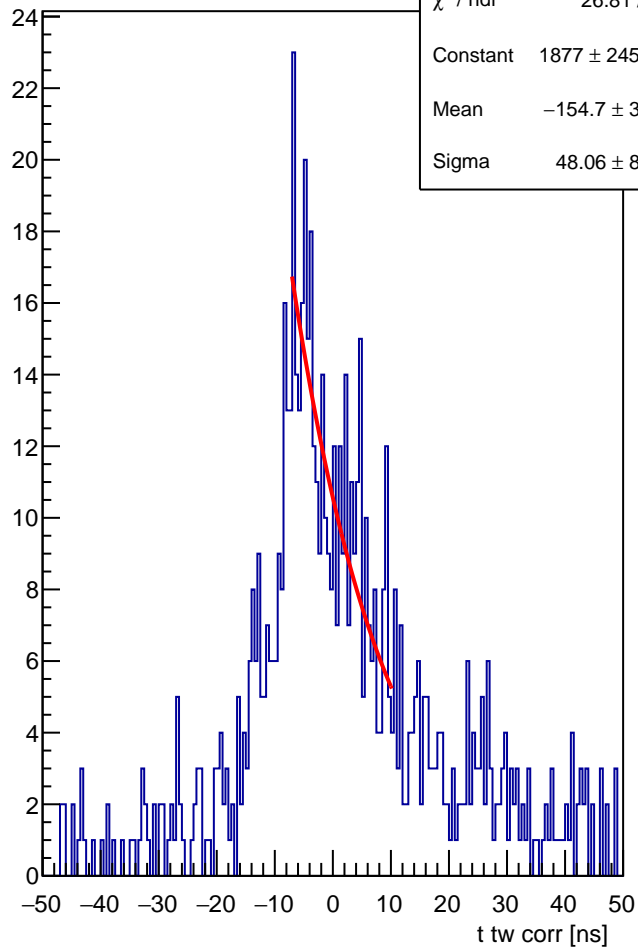
HCAL block 082 : t

$\chi^2 / \text{ndf}$	37.12 / 30
Constant	$21.56 \pm 1.32$
Mean	$-13.34 \pm 0.37$
Sigma	$4.567 \pm 0.318$



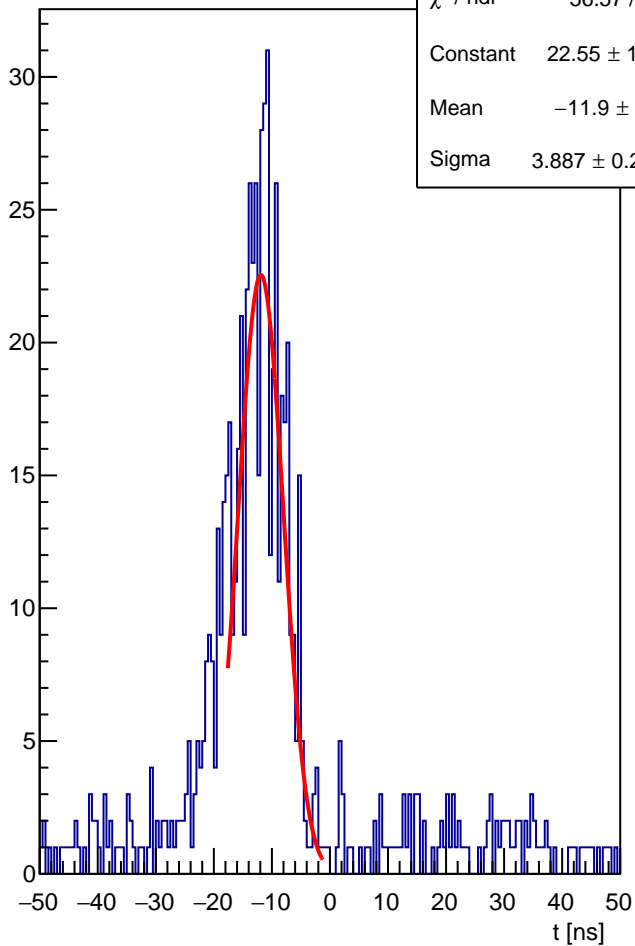
HCAL block 082 : t tw corr

$\chi^2 / \text{ndf}$	26.81 / 31
Constant	$1877 \pm 2459.2$
Mean	$-154.7 \pm 31.9$
Sigma	$48.06 \pm 8.62$



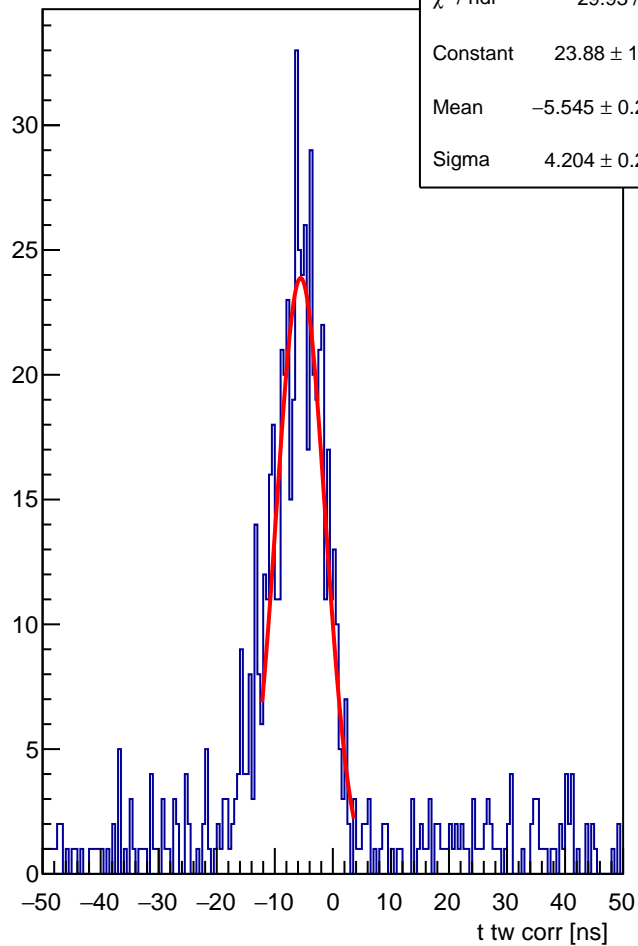
HCAL block 083 : t

$\chi^2 / \text{ndf}$	56.57 / 30
Constant	$22.55 \pm 1.41$
Mean	$-11.9 \pm 0.3$
Sigma	$3.887 \pm 0.220$

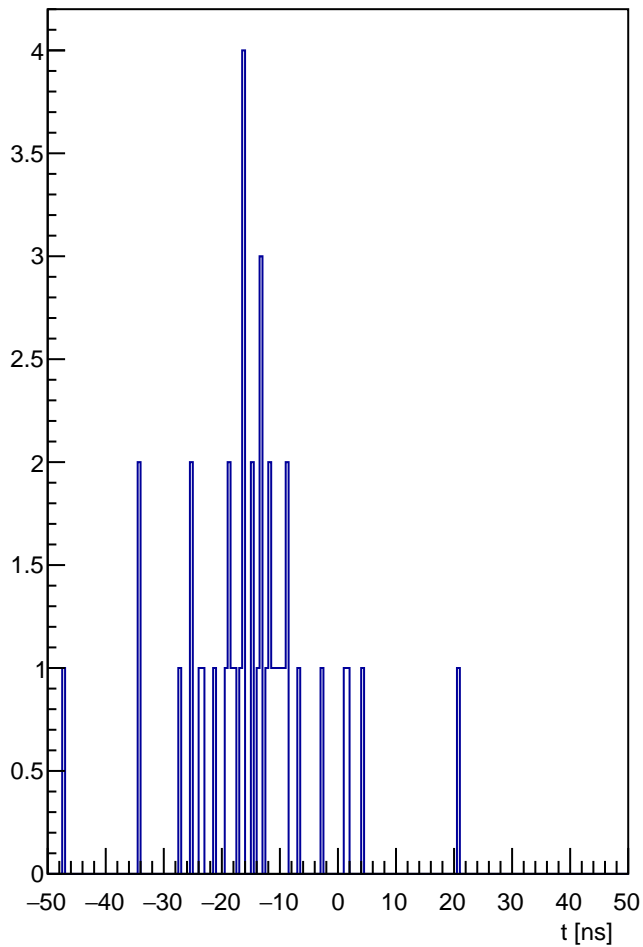


HCAL block 083 : t tw corr

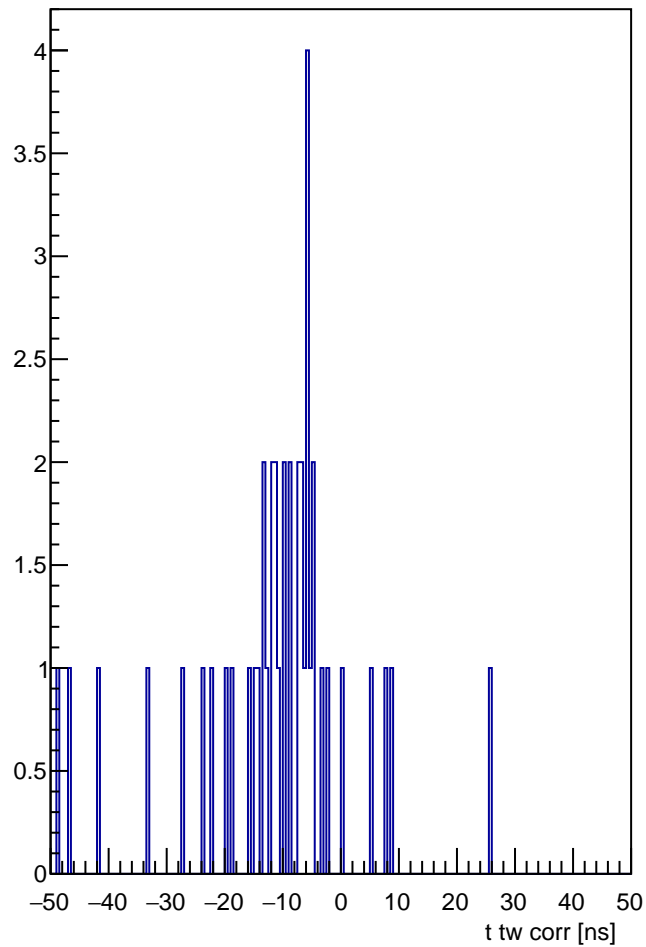
$\chi^2 / \text{ndf}$	29.93 / 28
Constant	$23.88 \pm 1.44$
Mean	$-5.545 \pm 0.249$
Sigma	$4.204 \pm 0.237$



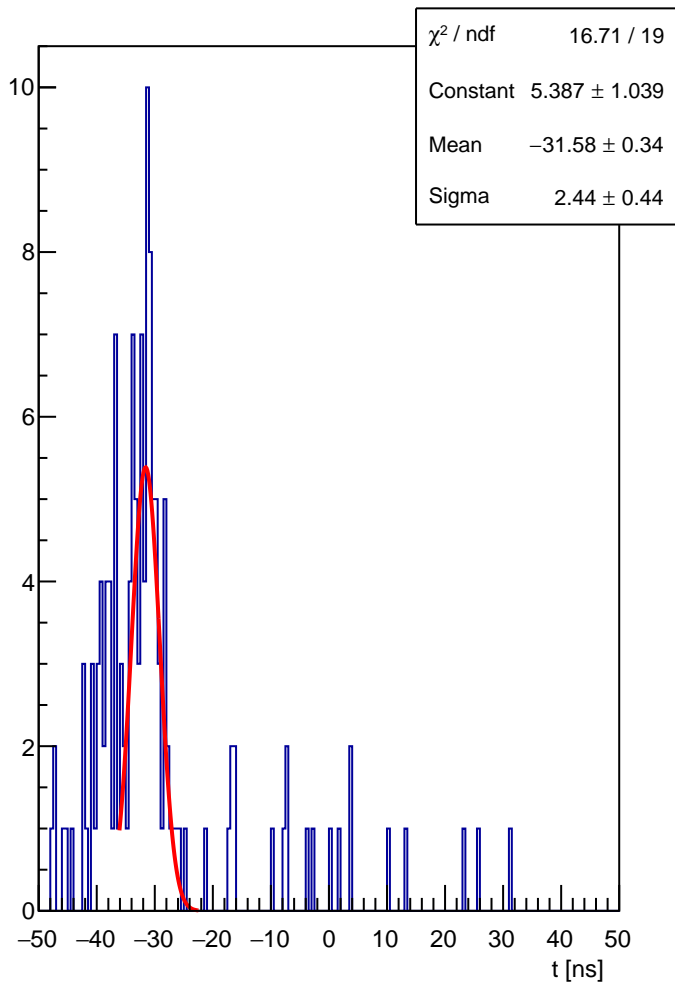
HCAL block 084 : t



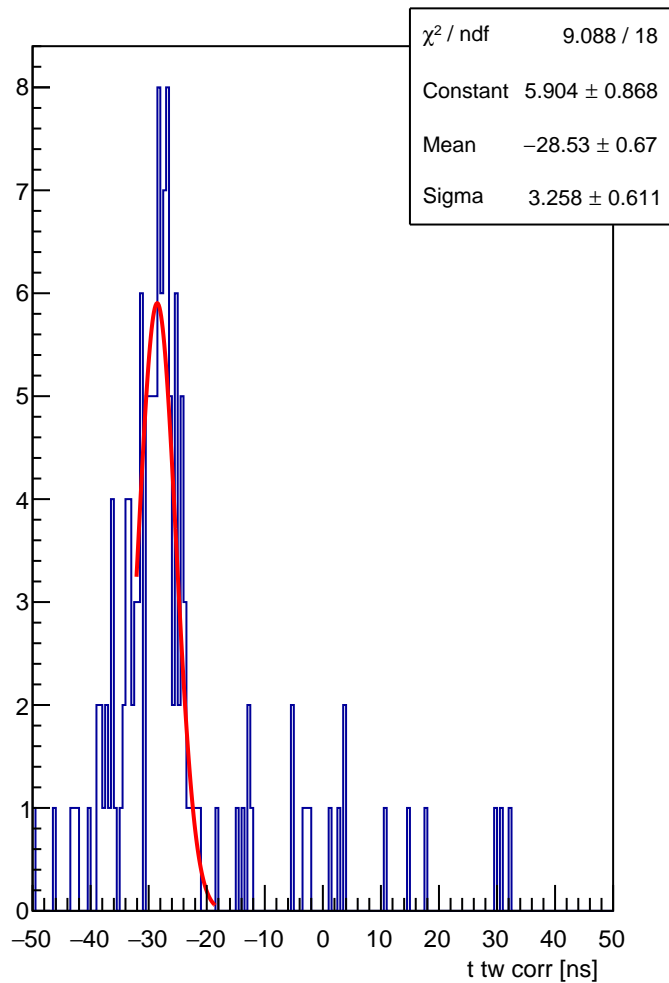
HCAL block 084 : t tw corr



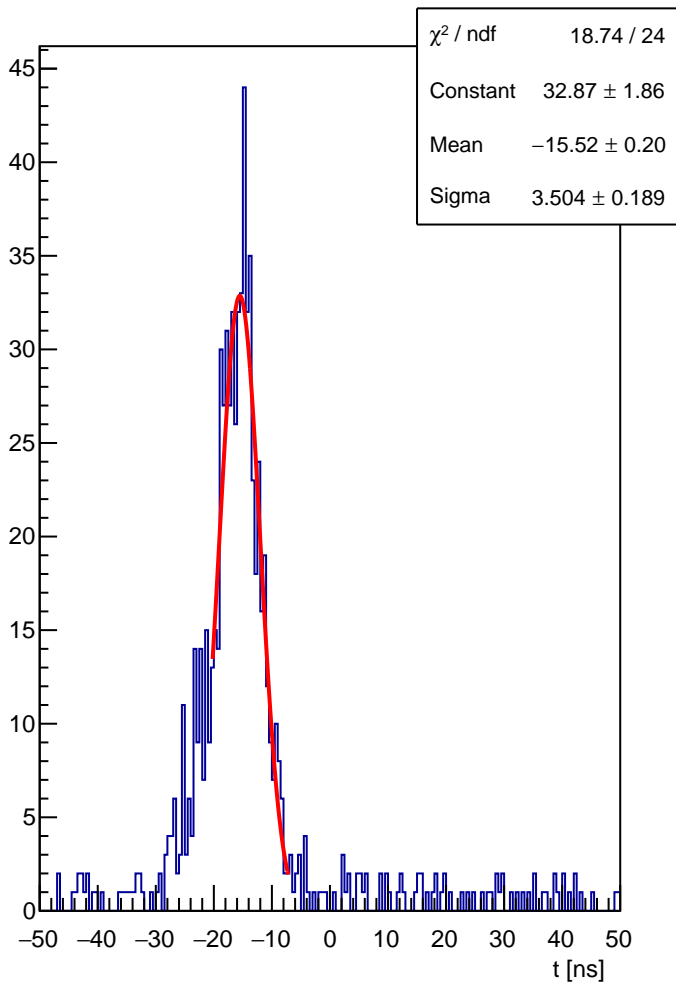
HCAL block 085 : t



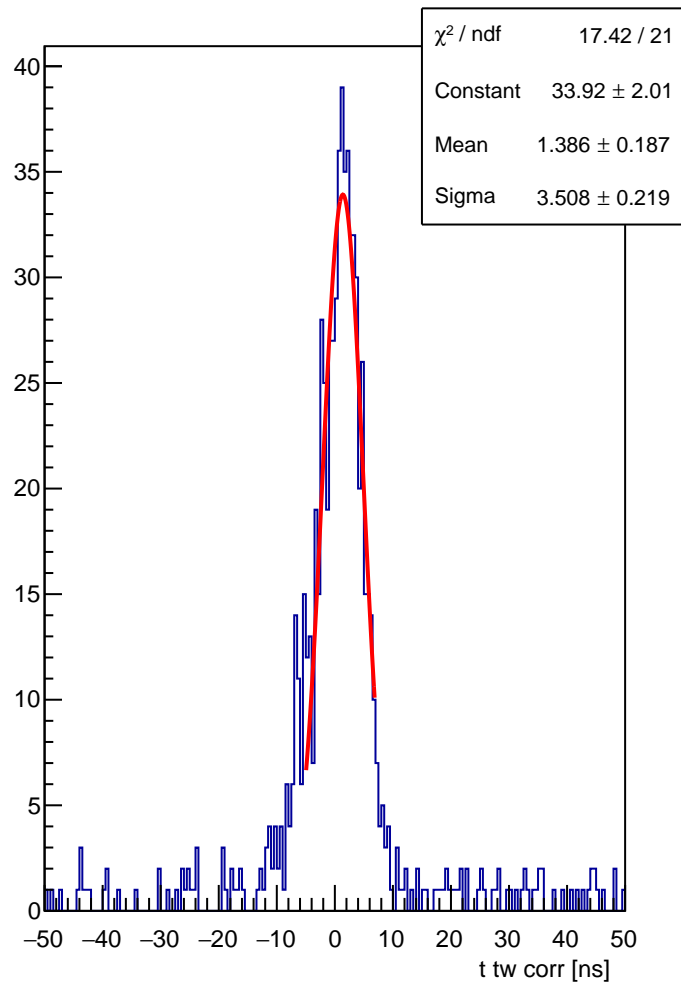
HCAL block 085 : t tw corr



HCAL block 086 : t



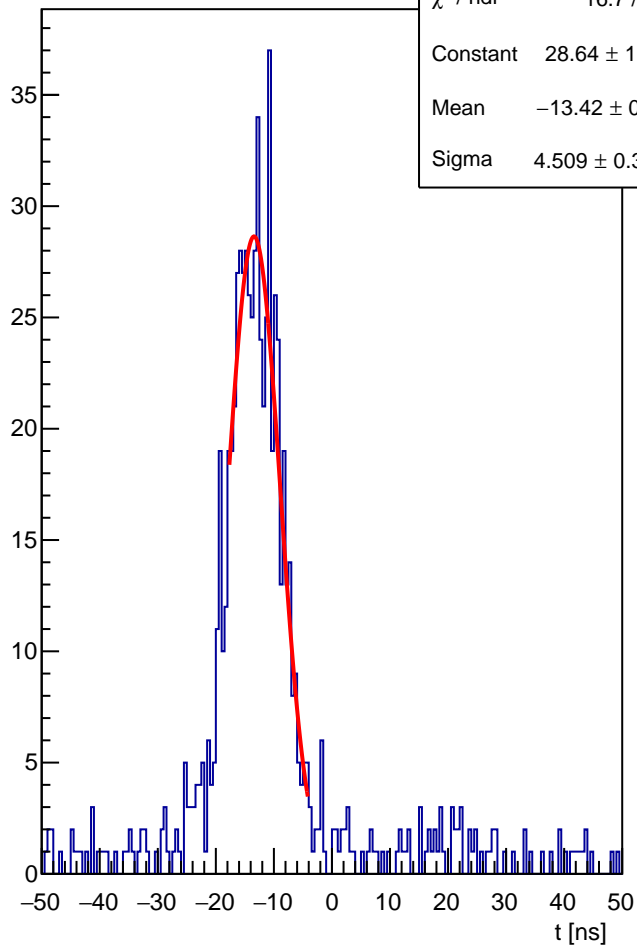
HCAL block 086 : t tw corr





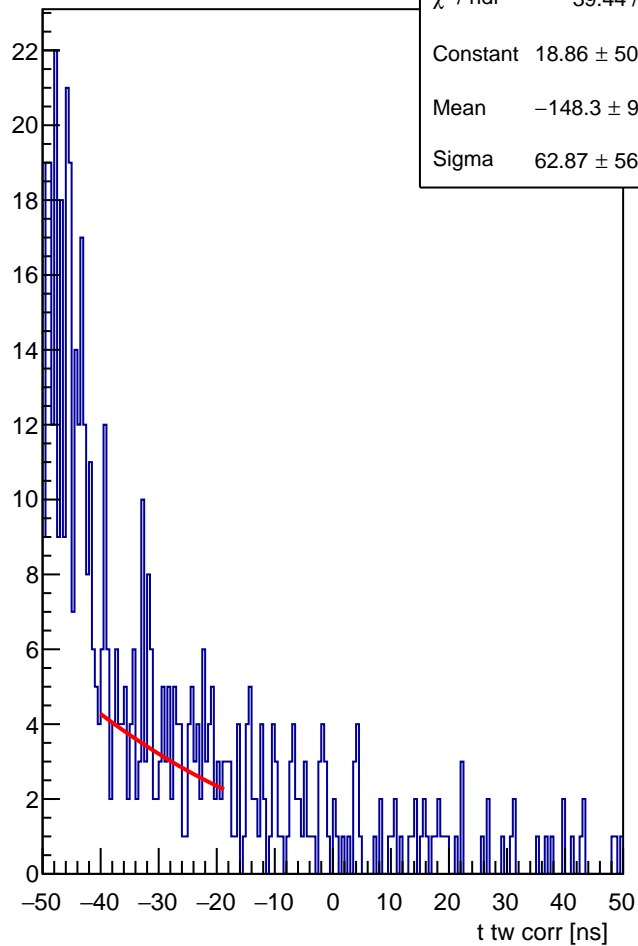
HCAL block 087 : t

$\chi^2 / \text{ndf}$	16.7 / 24
Constant	$28.64 \pm 1.56$
Mean	$-13.42 \pm 0.41$
Sigma	$4.509 \pm 0.353$



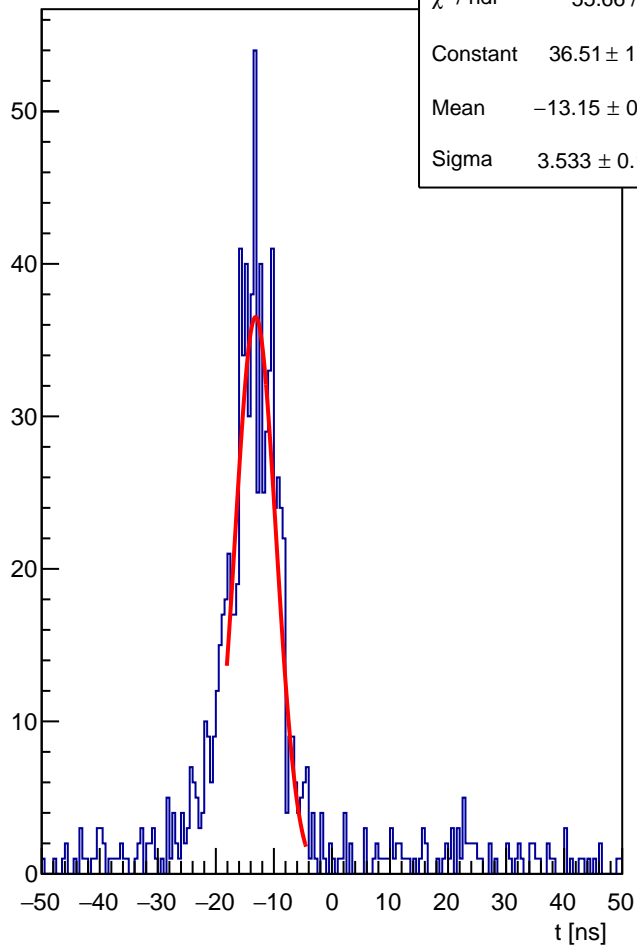
HCAL block 087 : t tw corr

$\chi^2 / \text{ndf}$	39.44 / 40
Constant	$18.86 \pm 50.85$
Mean	$-148.3 \pm 90.3$
Sigma	$62.87 \pm 56.64$



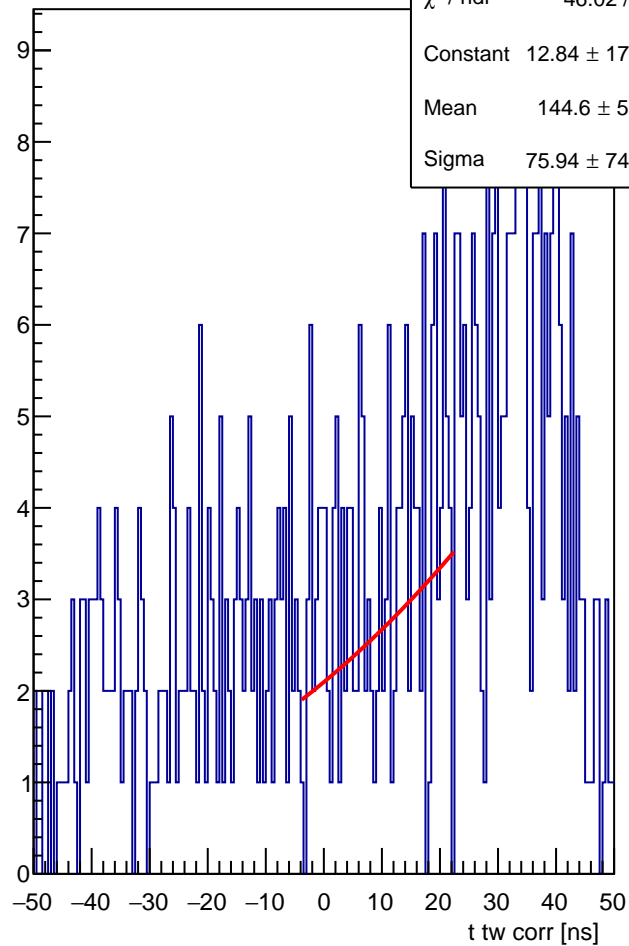
HCAL block 088 : t

$\chi^2 / \text{ndf}$	55.66 / 24
Constant	$36.51 \pm 1.98$
Mean	$-13.15 \pm 0.20$
Sigma	$3.533 \pm 0.191$

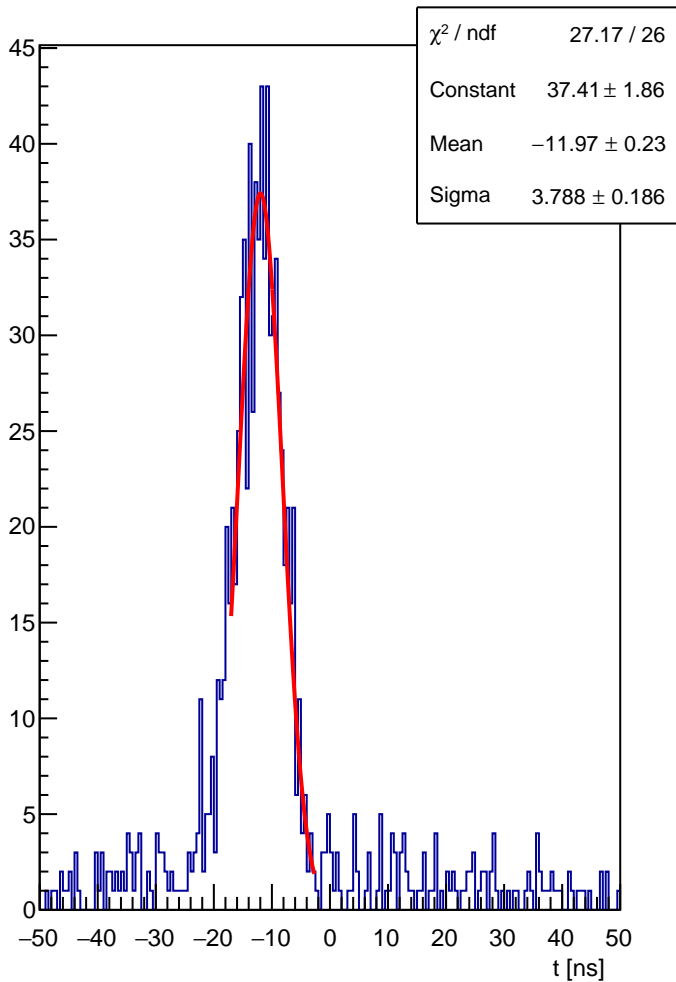


HCAL block 088 : t tw corr

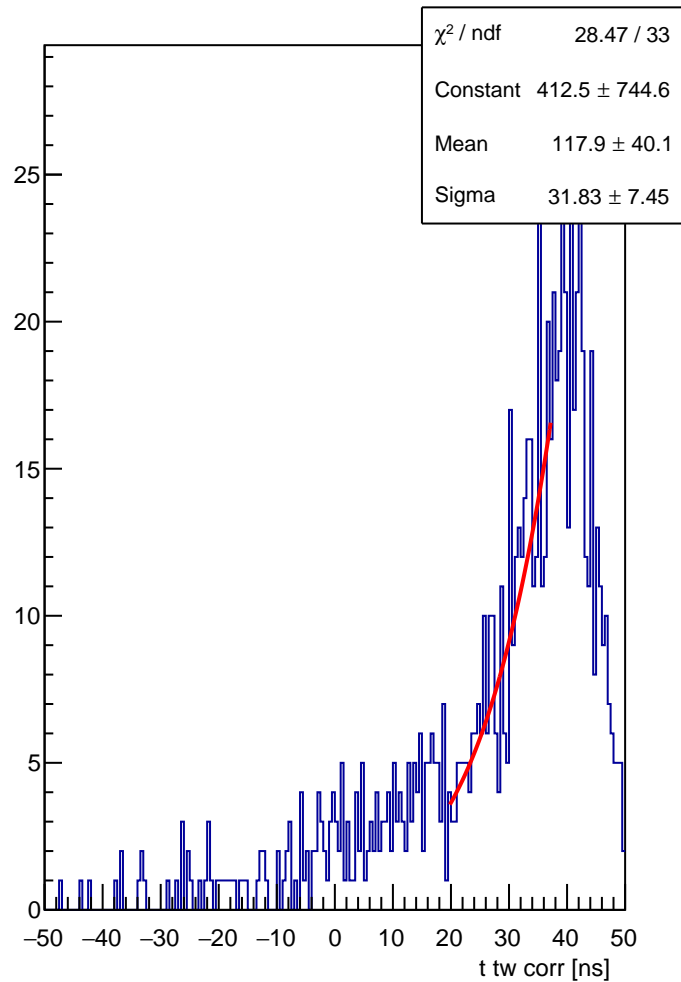
$\chi^2 / \text{ndf}$	46.02 / 47
Constant	$12.84 \pm 17.35$
Mean	$144.6 \pm 58.4$
Sigma	$75.94 \pm 74.32$



HCAL block 089 : t

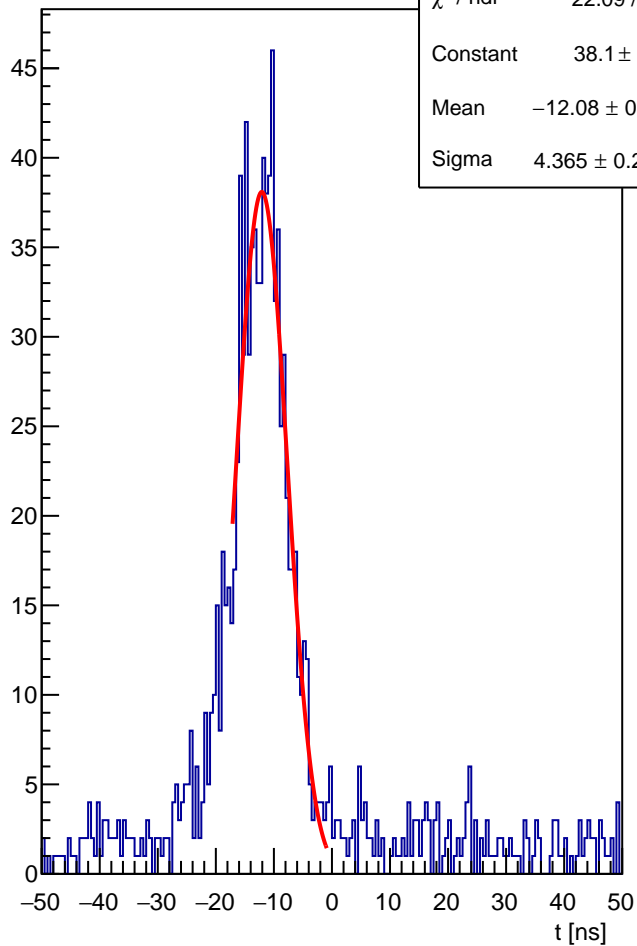


HCAL block 089 : t tw corr



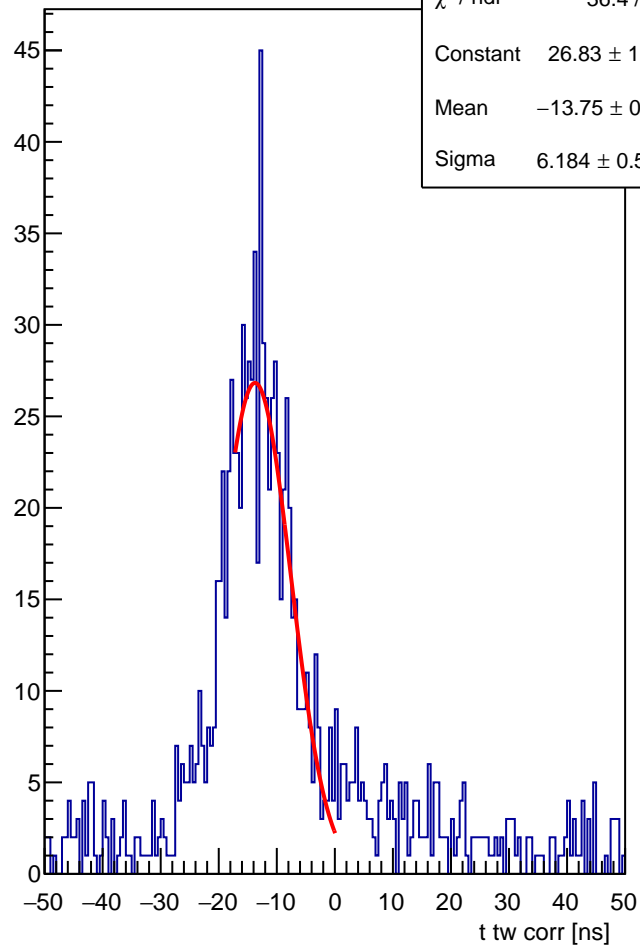
HCAL block 090 : t

$\chi^2 / \text{ndf}$	22.09 / 29
Constant	$38.1 \pm 1.8$
Mean	$-12.08 \pm 0.27$
Sigma	$4.365 \pm 0.230$



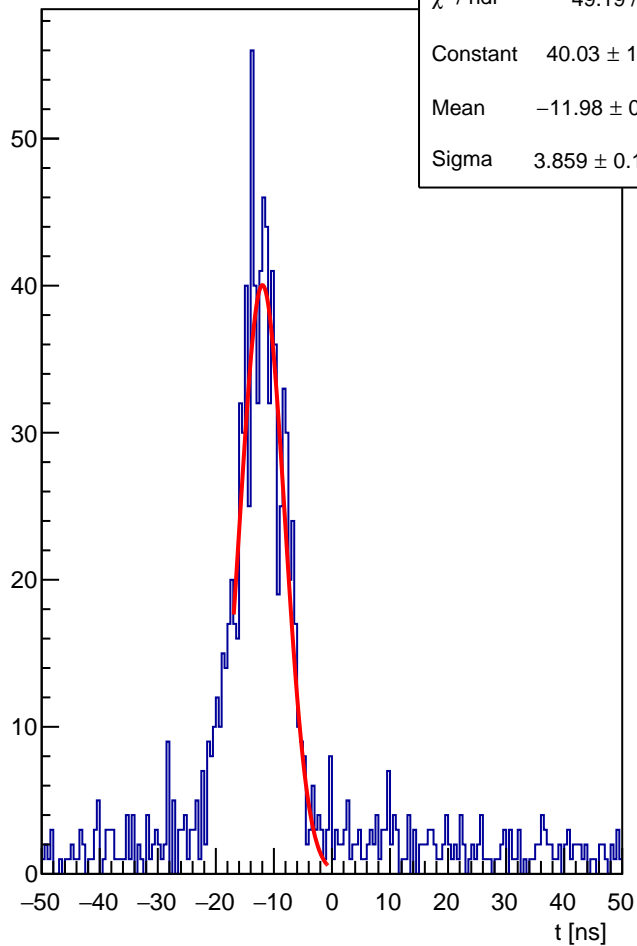
HCAL block 090 : t tw corr

$\chi^2 / \text{ndf}$	36.4 / 32
Constant	$26.83 \pm 1.35$
Mean	$-13.75 \pm 0.73$
Sigma	$6.184 \pm 0.565$



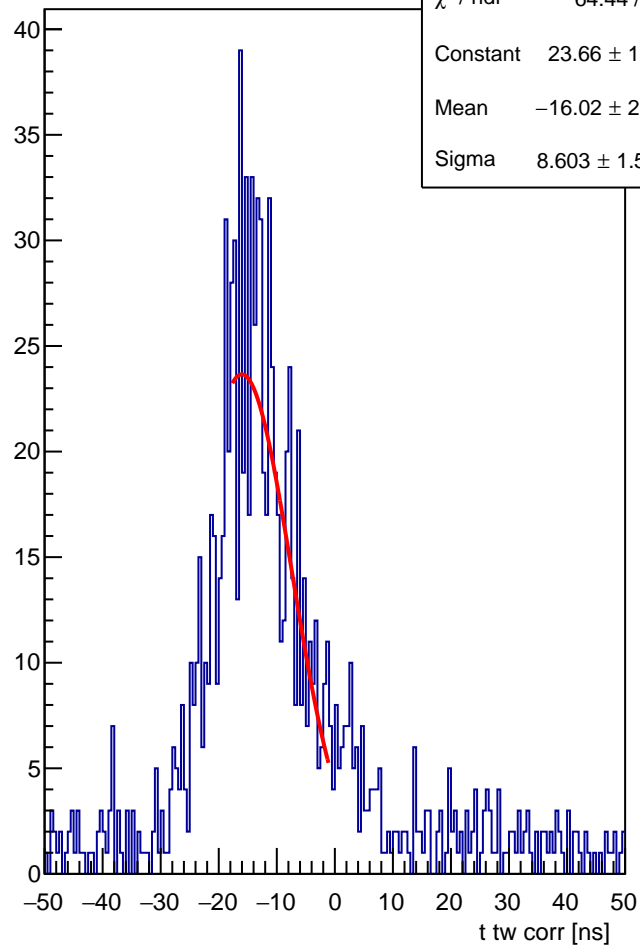
HCAL block 091 : t

$\chi^2 / \text{ndf}$	49.19 / 30
Constant	$40.03 \pm 1.90$
Mean	$-11.98 \pm 0.21$
Sigma	$3.859 \pm 0.172$



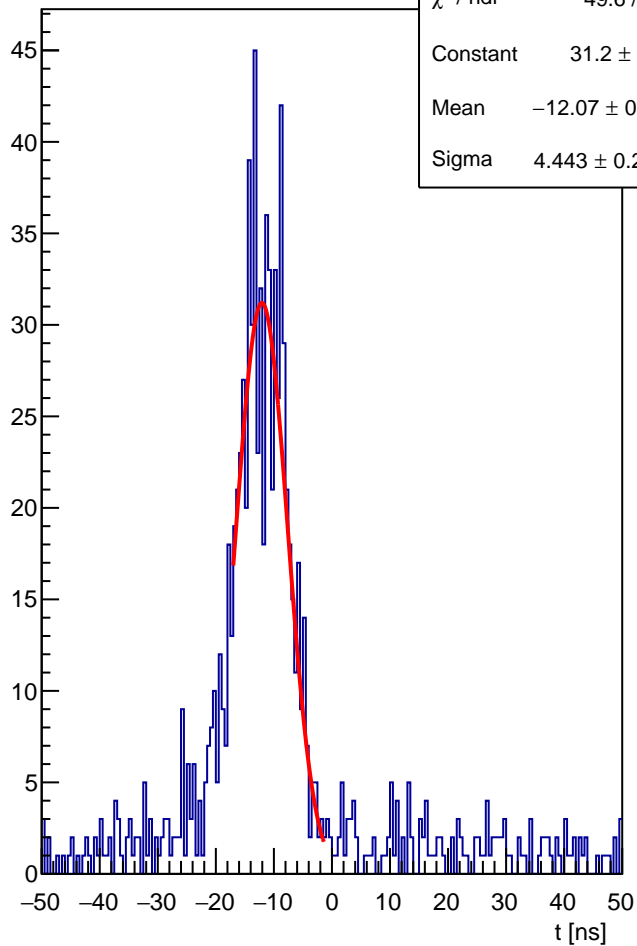
HCAL block 091 : t tw corr

$\chi^2 / \text{ndf}$	64.44 / 30
Constant	$23.66 \pm 1.72$
Mean	$-16.02 \pm 2.15$
Sigma	$8.603 \pm 1.565$



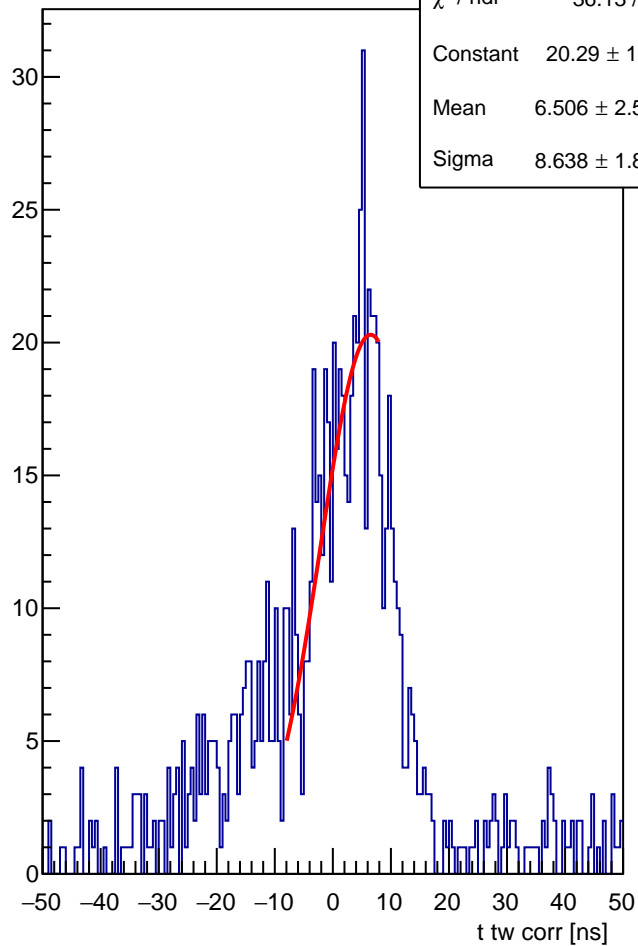
HCAL block 092 : t

$\chi^2 / \text{ndf}$	49.6 / 28
Constant	$31.2 \pm 1.6$
Mean	$-12.07 \pm 0.32$
Sigma	$4.443 \pm 0.254$



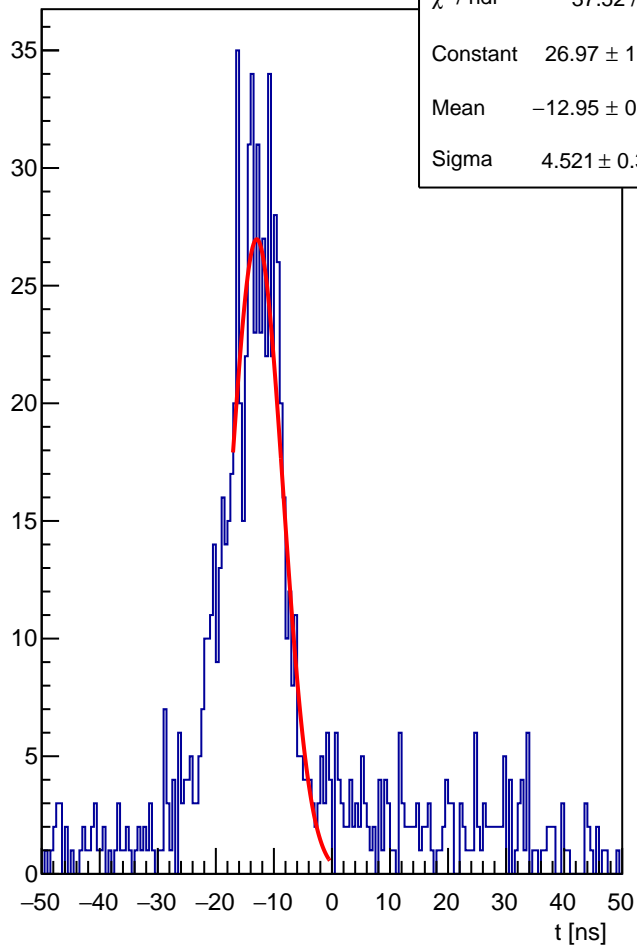
HCAL block 092 : t tw corr

$\chi^2 / \text{ndf}$	36.13 / 29
Constant	$20.29 \pm 1.67$
Mean	$6.506 \pm 2.555$
Sigma	$8.638 \pm 1.828$



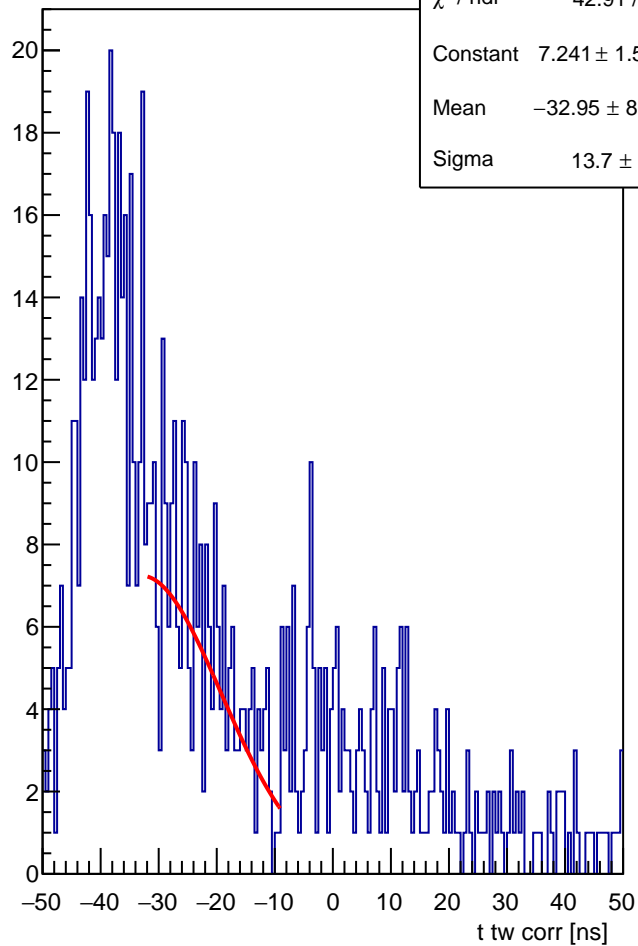
HCAL block 093 : t

$\chi^2 / \text{ndf}$	37.52 / 30
Constant	$26.97 \pm 1.54$
Mean	$-12.95 \pm 0.45$
Sigma	$4.521 \pm 0.371$



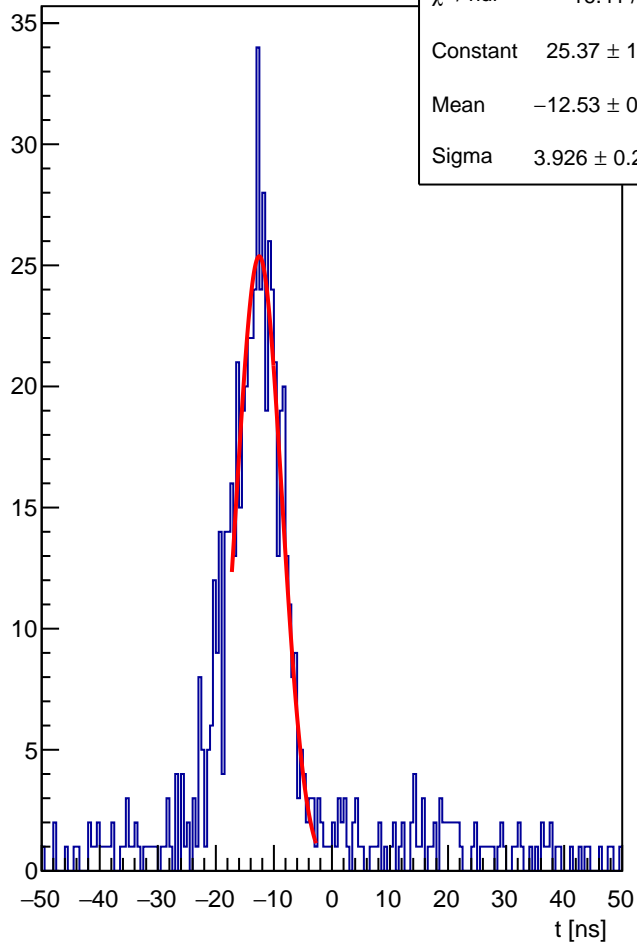
HCAL block 093 : t tw corr

$\chi^2 / \text{ndf}$	42.91 / 42
Constant	$7.241 \pm 1.560$
Mean	$-32.95 \pm 8.16$
Sigma	$13.7 \pm 4.7$



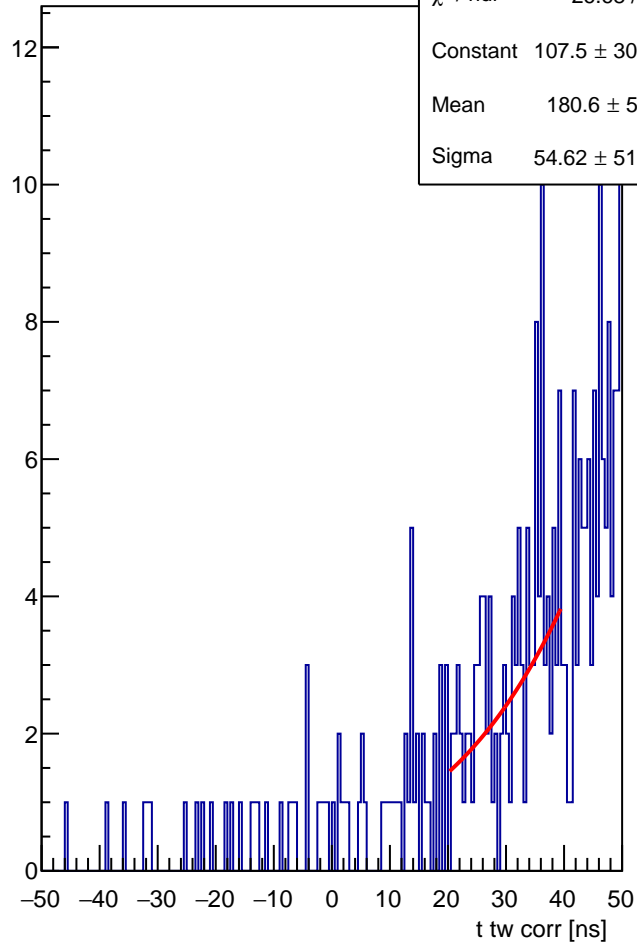
HCAL block 094 : t

$\chi^2 / \text{ndf}$	16.41 / 27
Constant	$25.37 \pm 1.53$
Mean	$-12.53 \pm 0.29$
Sigma	$3.926 \pm 0.245$



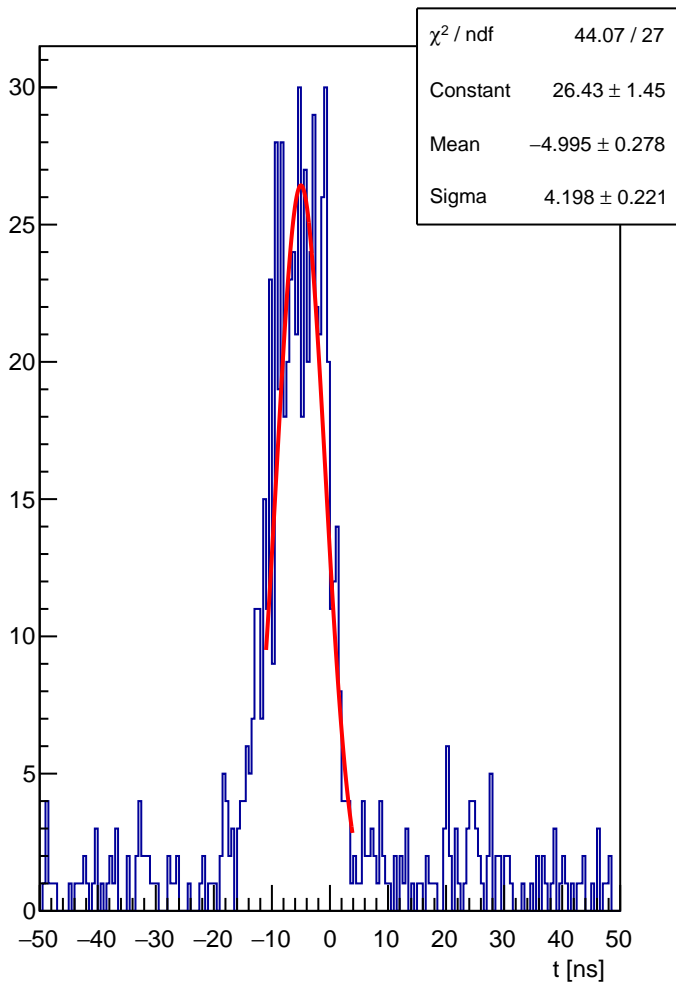
HCAL block 094 : t tw corr

$\chi^2 / \text{ndf}$	26.68 / 34
Constant	$107.5 \pm 306.0$
Mean	$180.6 \pm 57.0$
Sigma	$54.62 \pm 51.33$

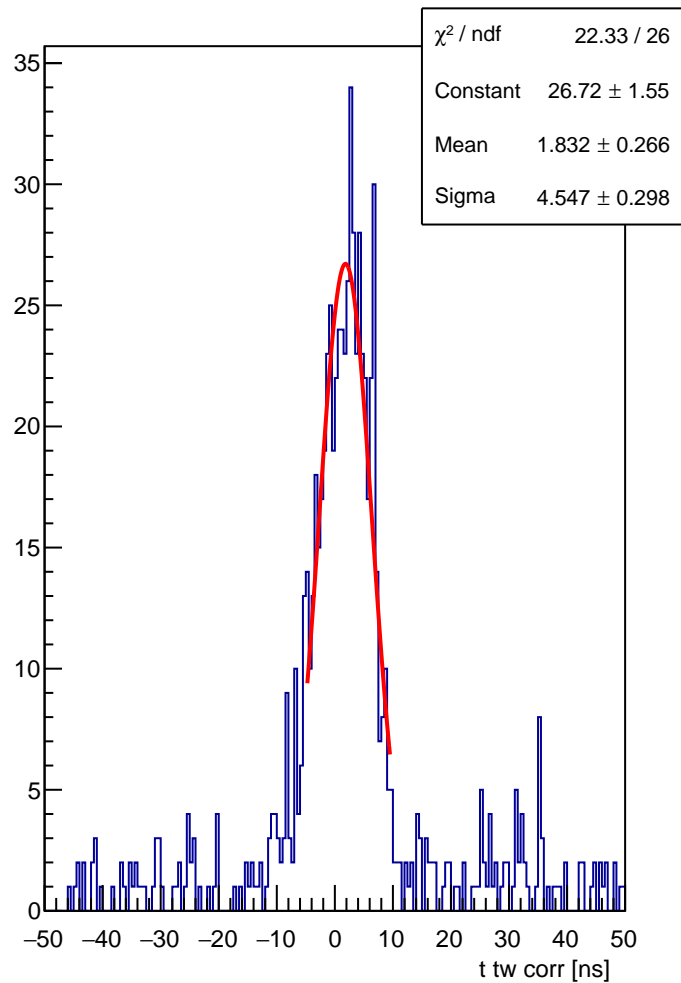




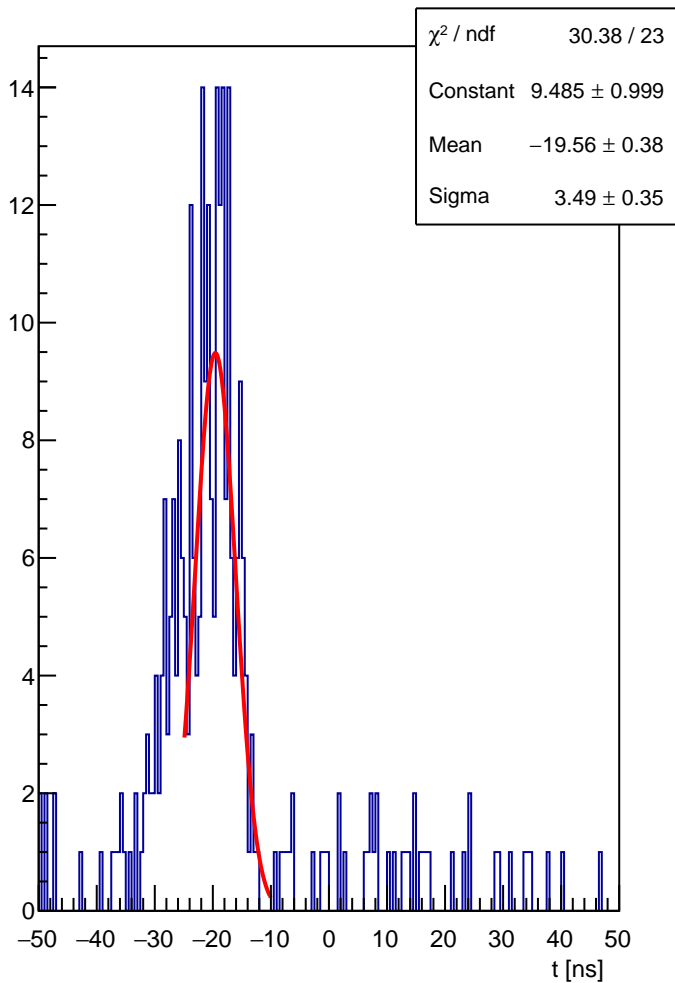
HCAL block 095 : t



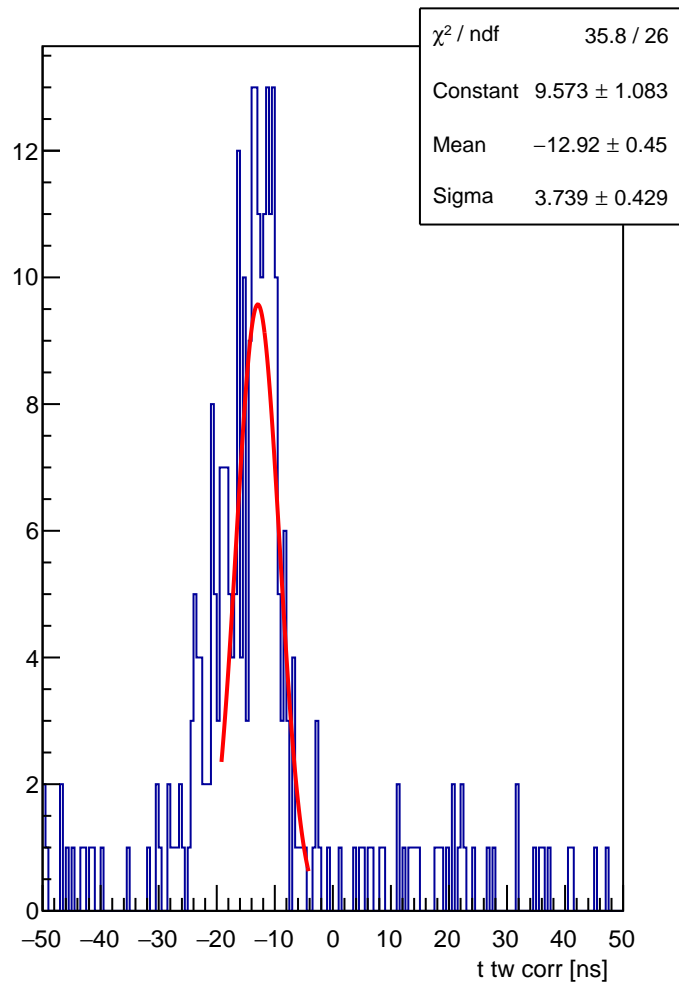
HCAL block 095 : t tw corr



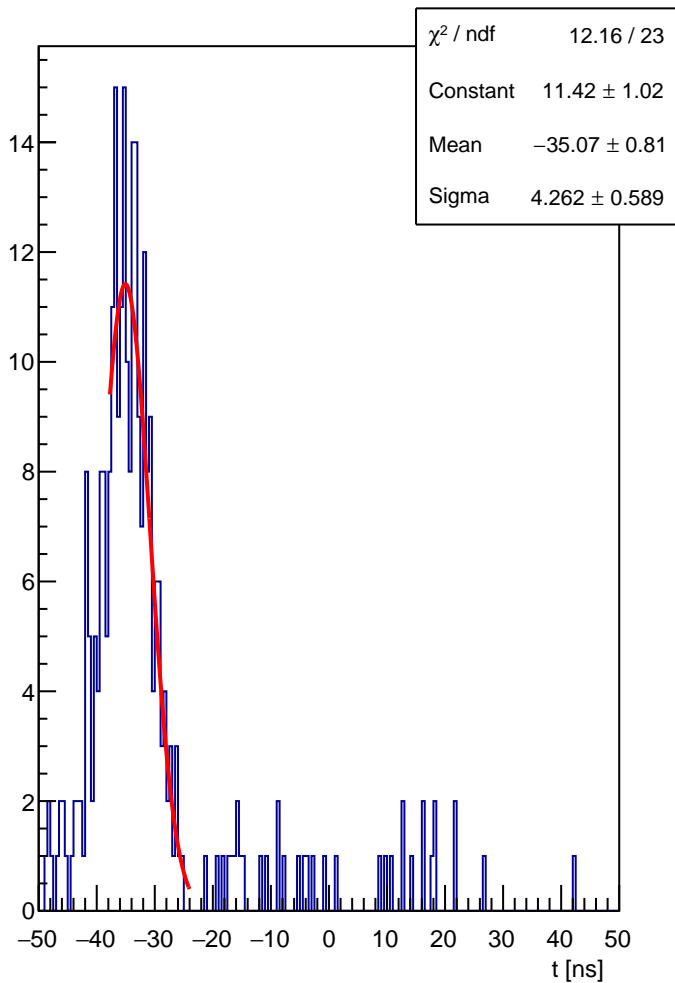
HCAL block 096 : t



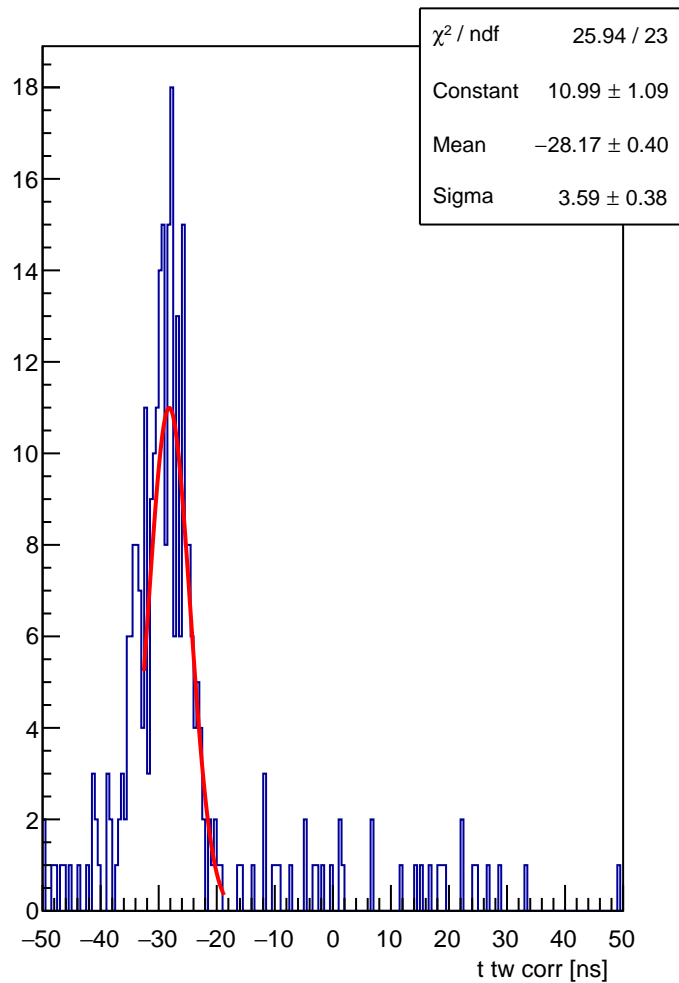
HCAL block 096 : t tw corr



HCAL block 097 : t

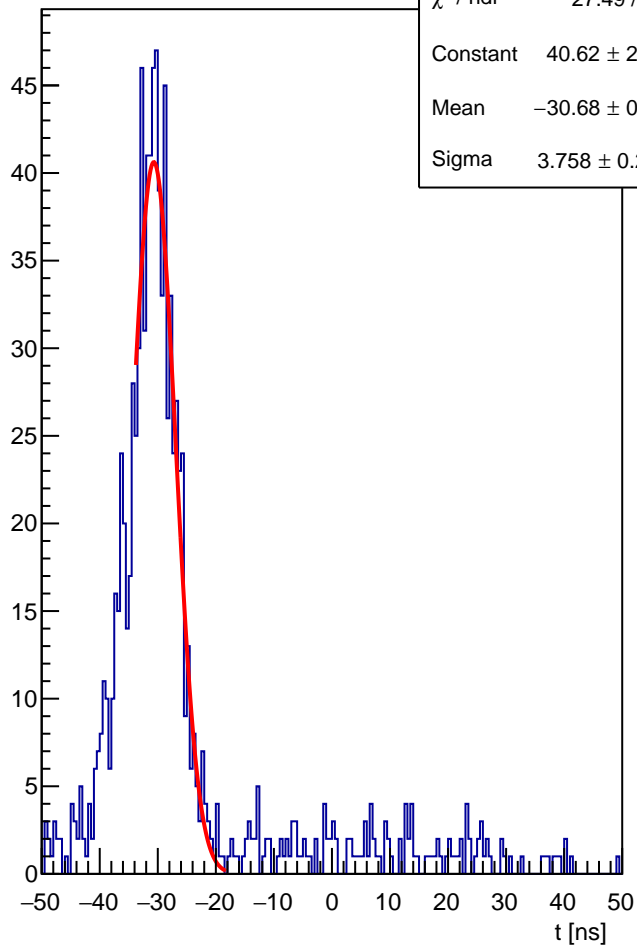


HCAL block 097 : t tw corr



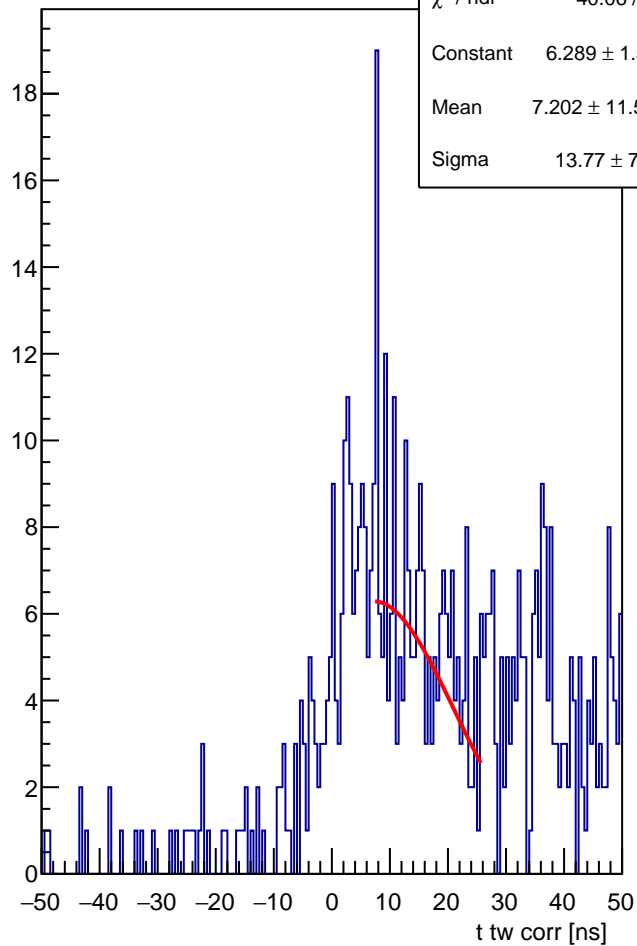
HCAL block 098 : t

$\chi^2 / \text{ndf}$	27.49 / 28
Constant	$40.62 \pm 2.03$
Mean	$-30.68 \pm 0.30$
Sigma	$3.758 \pm 0.241$



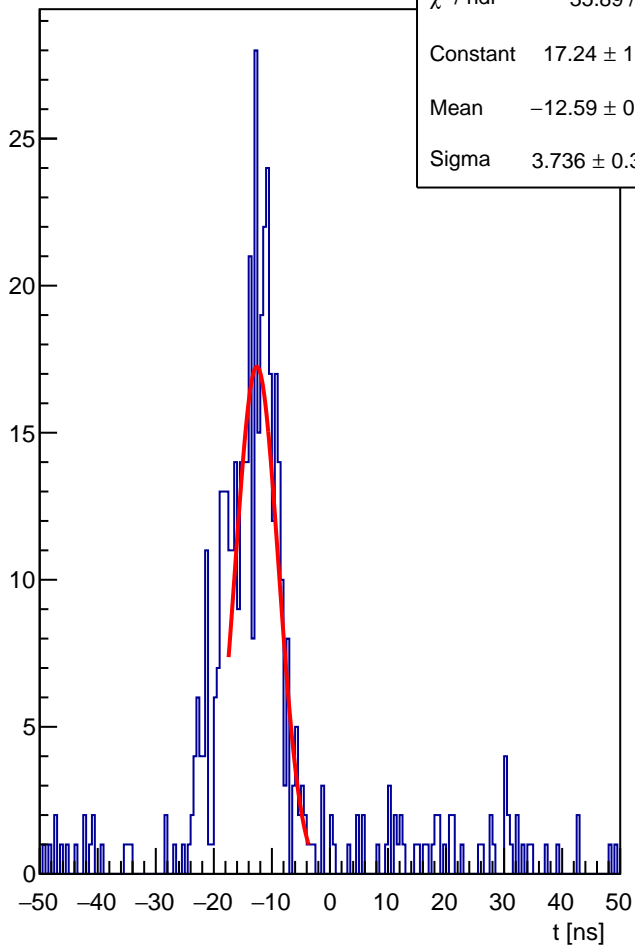
HCAL block 098 : t tw corr

$\chi^2 / \text{ndf}$	40.06 / 34
Constant	$6.289 \pm 1.531$
Mean	$7.202 \pm 11.522$
Sigma	$13.77 \pm 7.89$



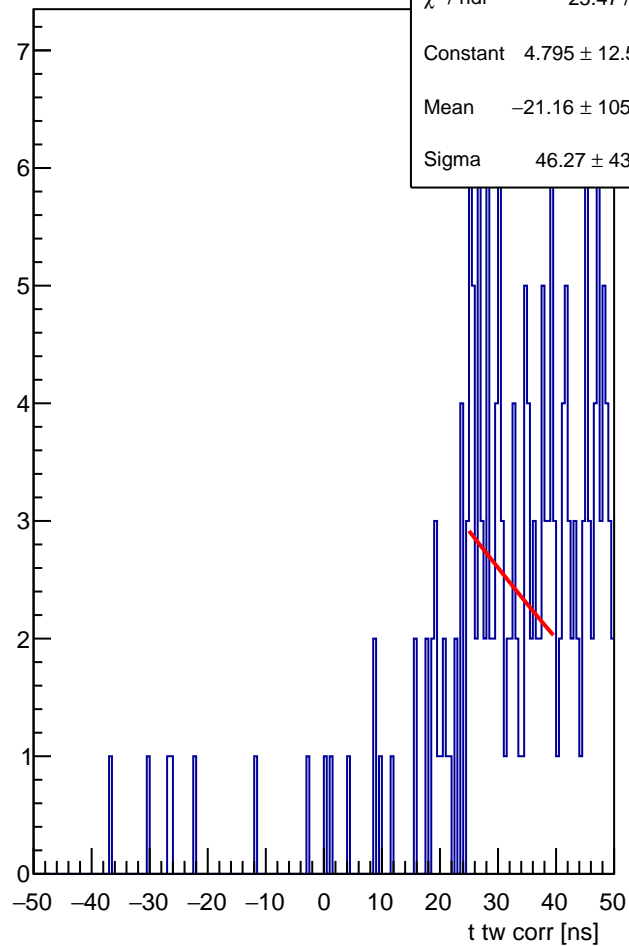
HCAL block 099 : t

$\chi^2 / \text{ndf}$	35.89 / 24
Constant	$17.24 \pm 1.34$
Mean	$-12.59 \pm 0.36$
Sigma	$3.736 \pm 0.323$



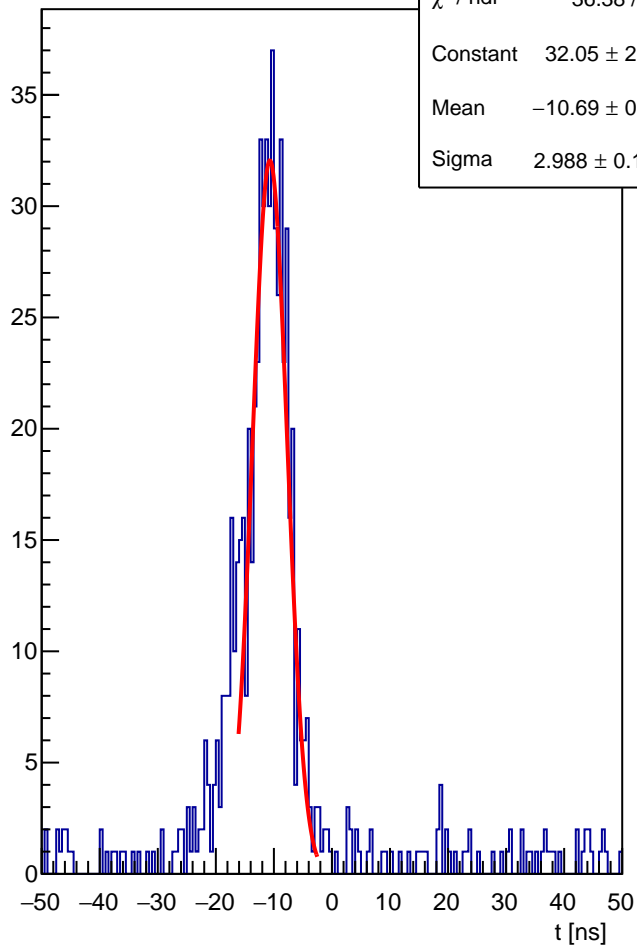
HCAL block 099 : t tw corr

$\chi^2 / \text{ndf}$	25.47 / 26
Constant	$4.795 \pm 12.573$
Mean	$-21.16 \pm 105.80$
Sigma	$46.27 \pm 43.25$



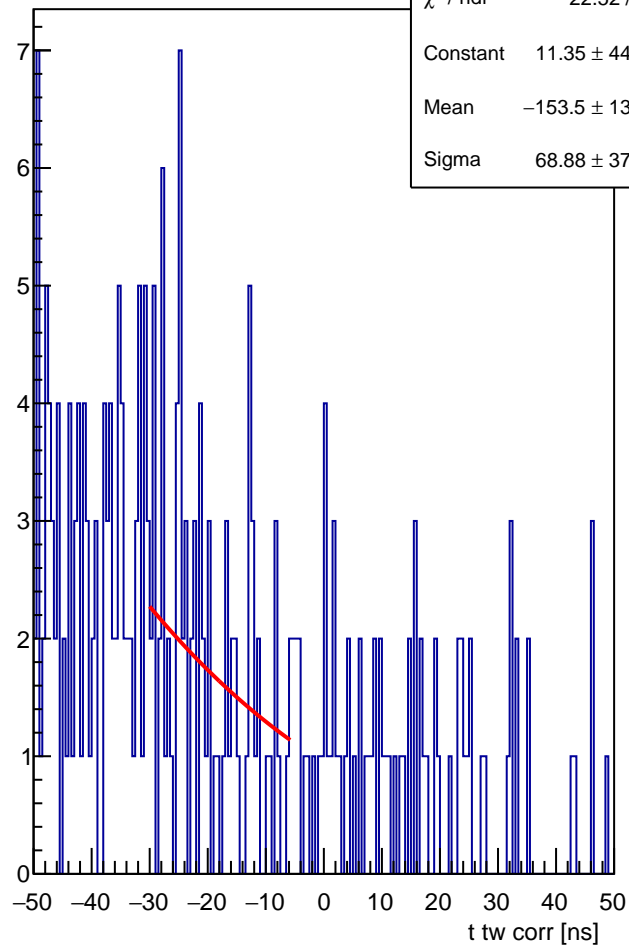
HCAL block 100 : t

$\chi^2 / \text{ndf}$	36.38 / 24
Constant	$32.05 \pm 2.02$
Mean	$-10.69 \pm 0.17$
Sigma	$2.988 \pm 0.160$



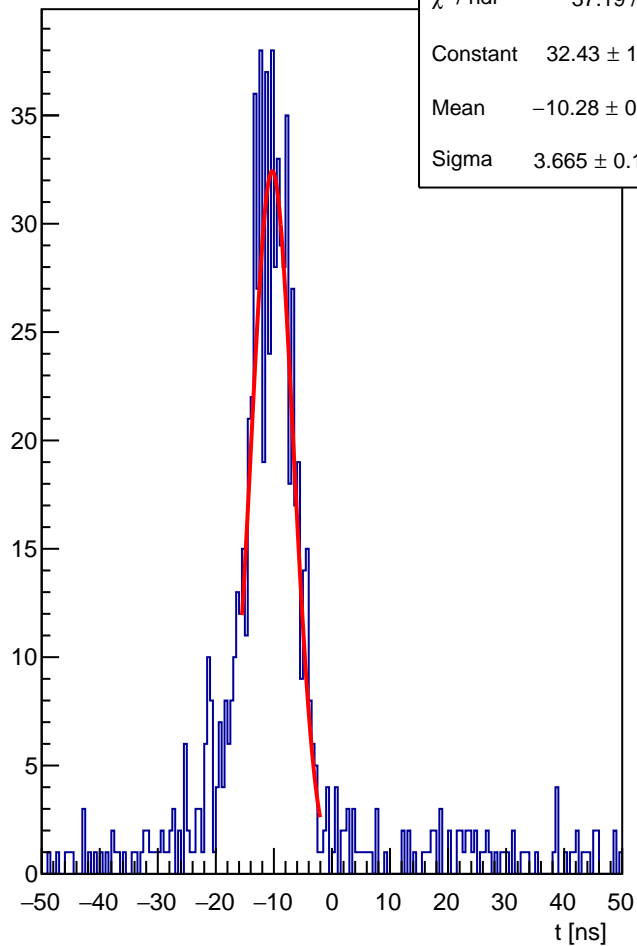
HCAL block 100 : t tw corr

$\chi^2 / \text{ndf}$	22.52 / 33
Constant	$11.35 \pm 44.54$
Mean	$-153.5 \pm 139.0$
Sigma	$68.88 \pm 37.18$



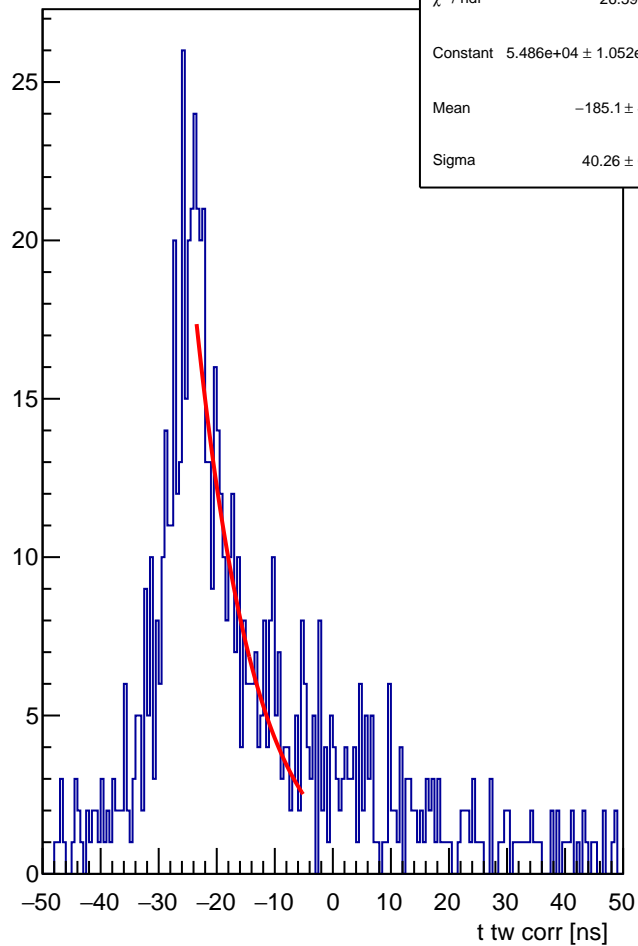
HCAL block 101 : t

$\chi^2 / \text{ndf}$	37.19 / 24
Constant	$32.43 \pm 1.73$
Mean	$-10.28 \pm 0.22$
Sigma	$3.665 \pm 0.182$



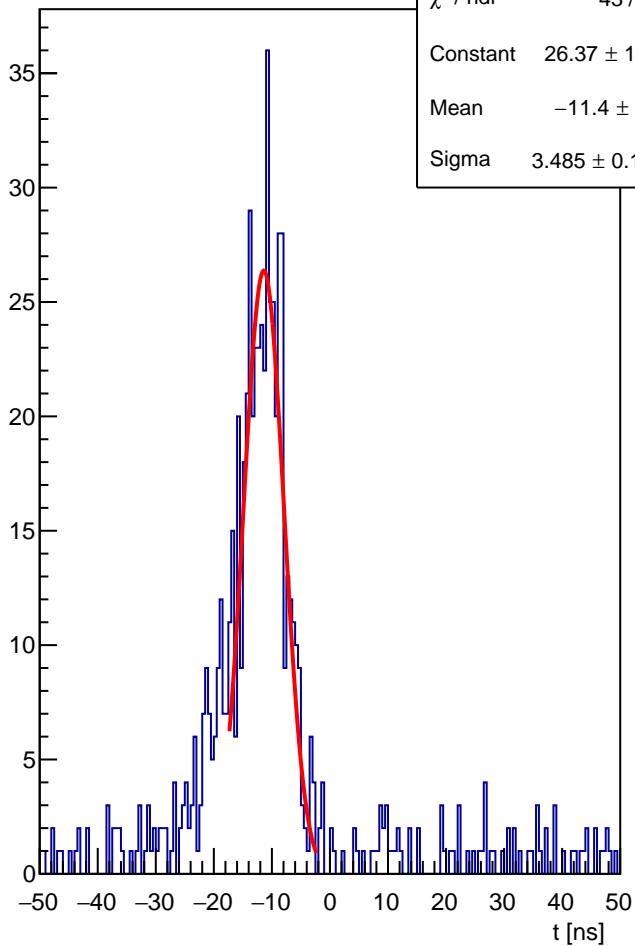
HCAL block 101 : t tw corr

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



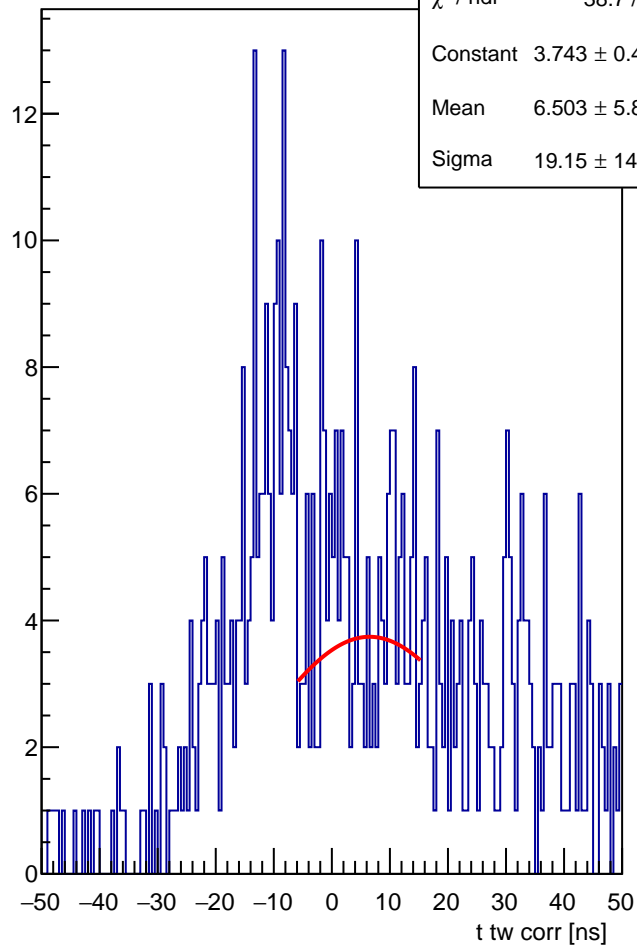
HCAL block 102 : t

$\chi^2 / \text{ndf}$	43 / 27
Constant	$26.37 \pm 1.63$
Mean	$-11.4 \pm 0.2$
Sigma	$3.485 \pm 0.177$



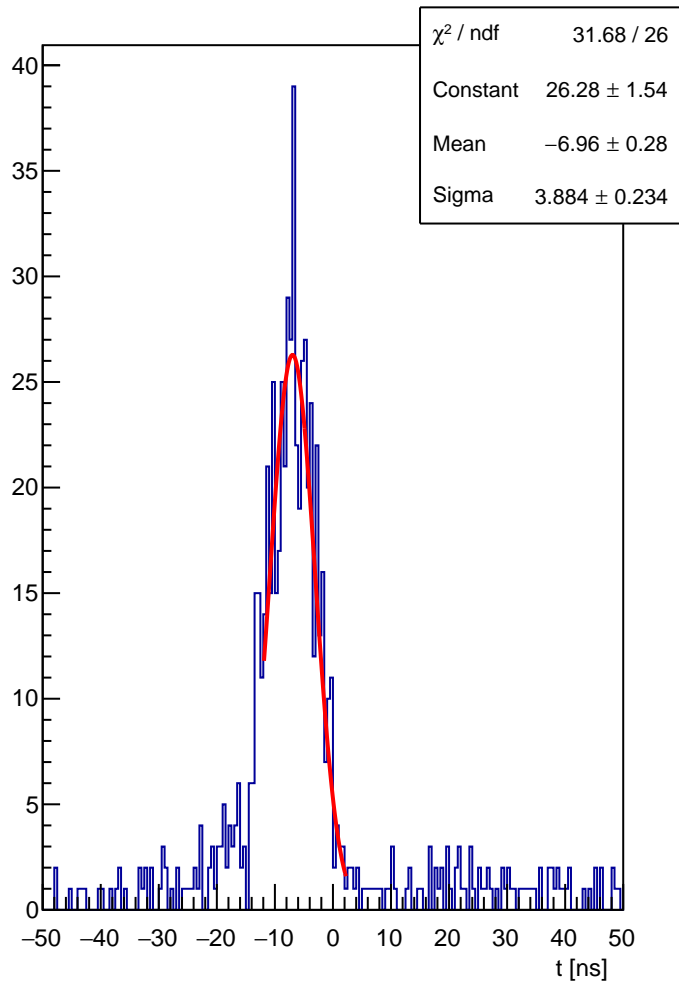
HCAL block 102 : t tw corr

$\chi^2 / \text{ndf}$	38.7 / 40
Constant	$3.743 \pm 0.409$
Mean	$6.503 \pm 5.845$
Sigma	$19.15 \pm 14.33$

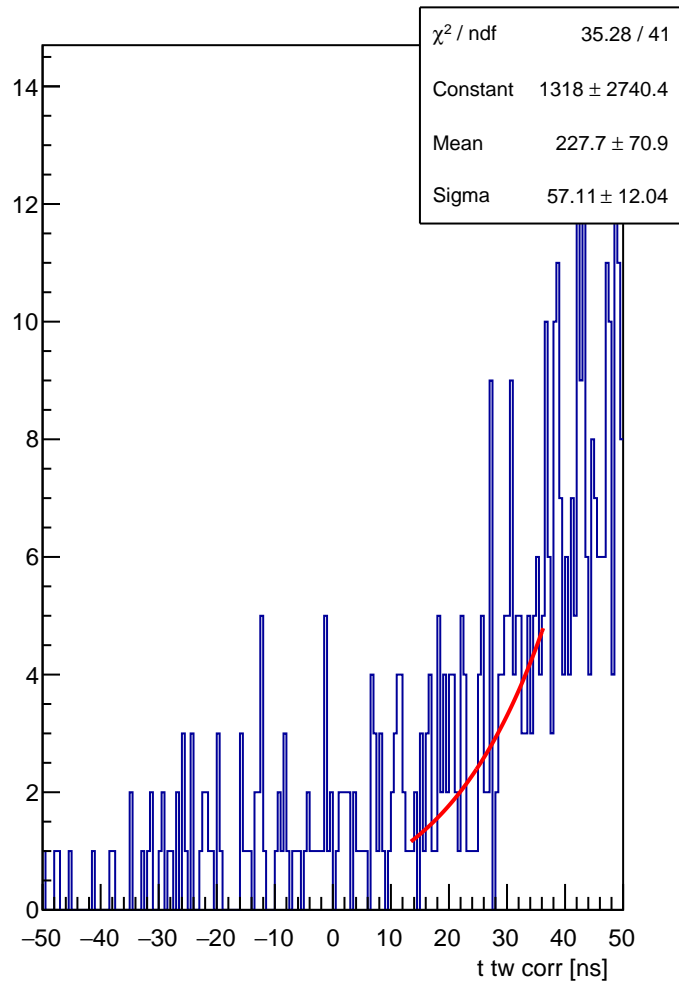




HCAL block 103 : t

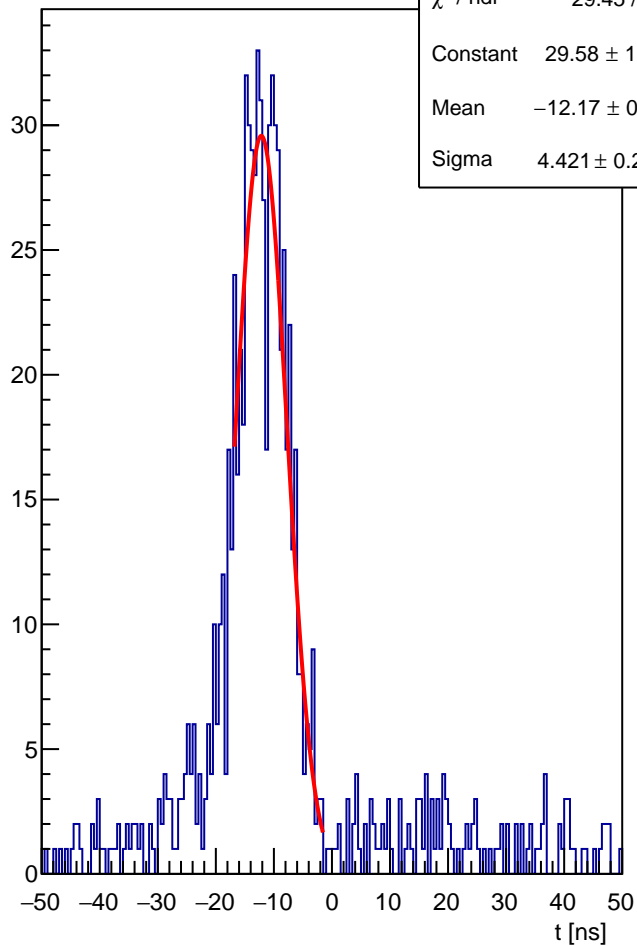


HCAL block 103 : t tw corr



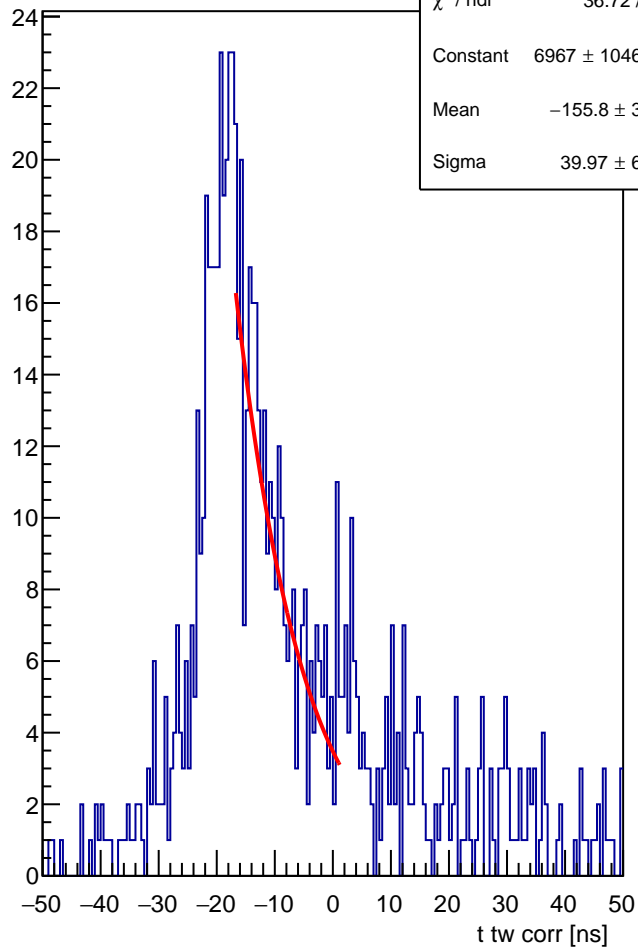
HCAL block 104 : t

$\chi^2 / \text{ndf}$	29.45 / 28
Constant	$29.58 \pm 1.56$
Mean	$-12.17 \pm 0.33$
Sigma	$4.421 \pm 0.275$



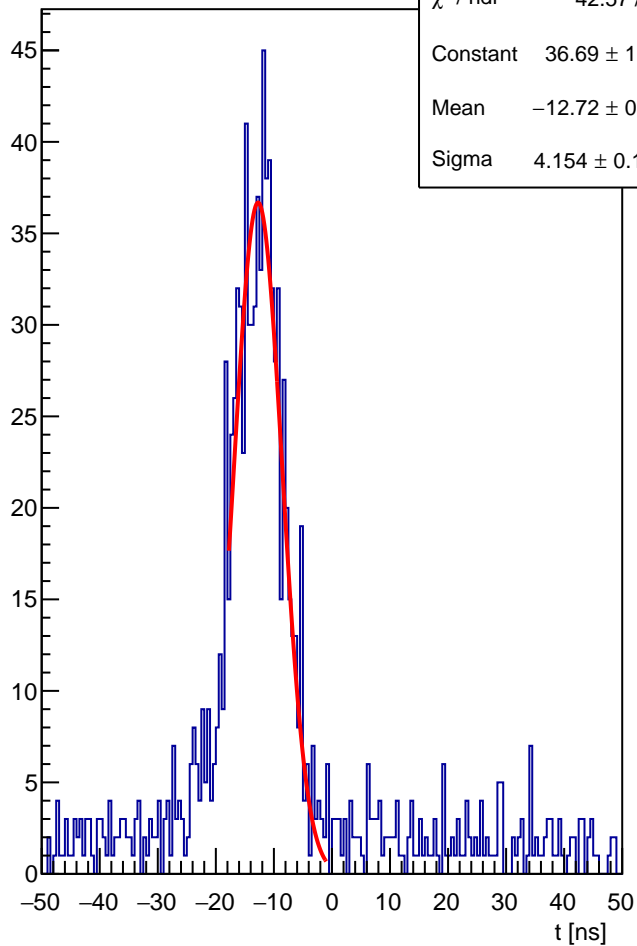
HCAL block 104 : t tw corr

$\chi^2 / \text{ndf}$	36.72 / 34
Constant	$6967 \pm 10466.4$
Mean	$-155.8 \pm 38.7$
Sigma	$39.97 \pm 6.74$



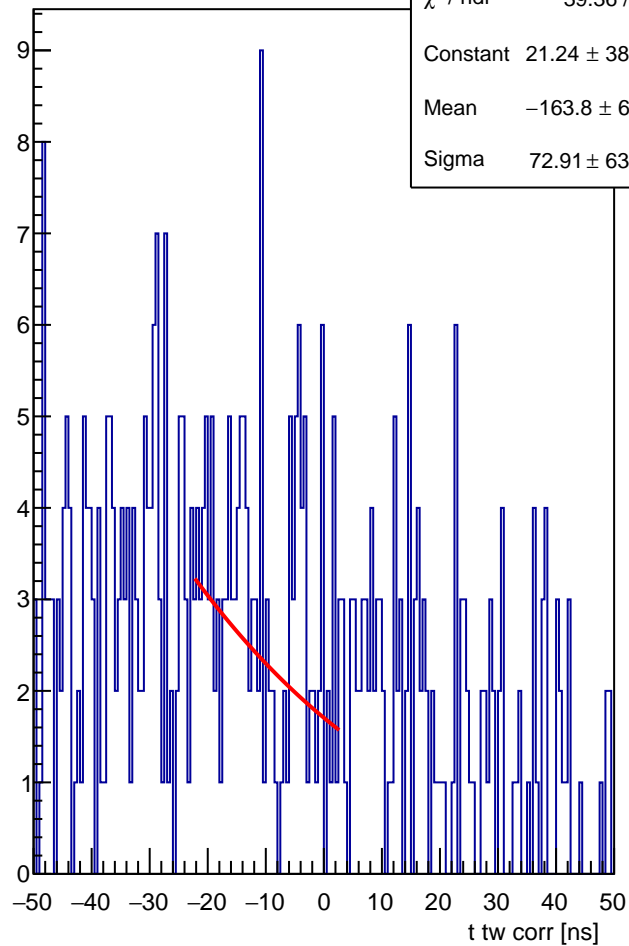
HCAL block 105 : t

$\chi^2 / \text{ndf}$	42.57 / 31
Constant	$36.69 \pm 1.76$
Mean	$-12.72 \pm 0.24$
Sigma	$4.154 \pm 0.198$



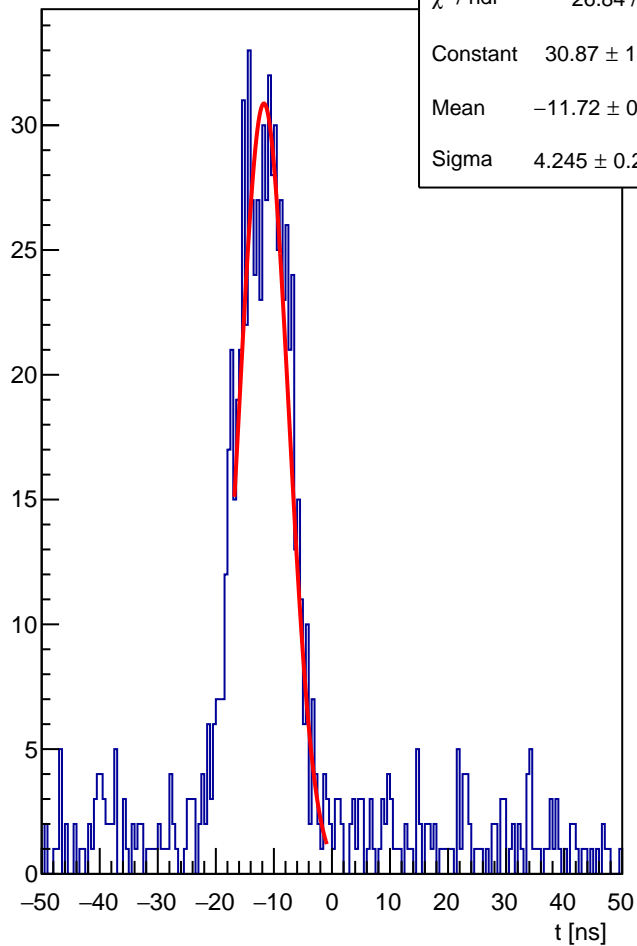
HCAL block 105 : t tw corr

$\chi^2 / \text{ndf}$	39.36 / 46
Constant	$21.24 \pm 38.62$
Mean	$-163.8 \pm 64.3$
Sigma	$72.91 \pm 63.06$



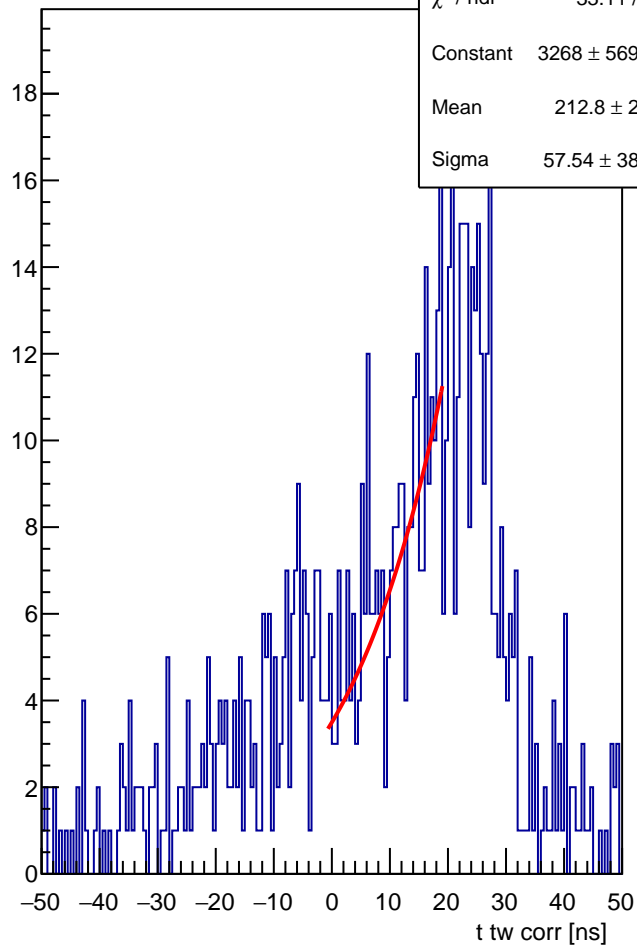
HCAL block 106 : t

$\chi^2 / \text{ndf}$	26.84 / 29
Constant	$30.87 \pm 1.56$
Mean	$-11.72 \pm 0.29$
Sigma	$4.245 \pm 0.218$



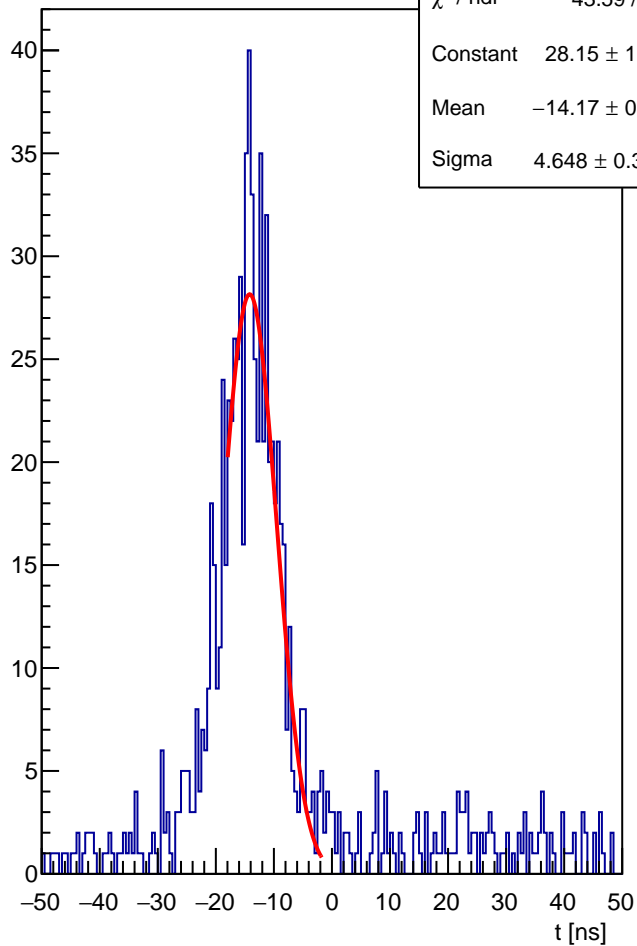
HCAL block 106 : t tw corr

$\chi^2 / \text{ndf}$	33.11 / 37
Constant	$3268 \pm 5692.0$
Mean	$212.8 \pm 28.3$
Sigma	$57.54 \pm 38.22$



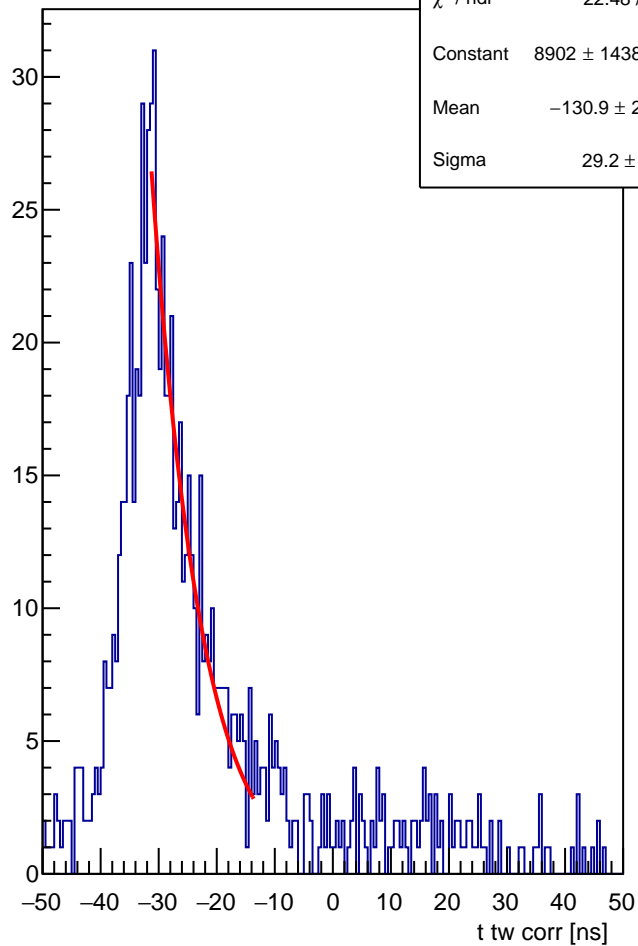
HCAL block 107 : t

$\chi^2 / \text{ndf}$	43.59 / 30
Constant	$28.15 \pm 1.52$
Mean	$-14.17 \pm 0.47$
Sigma	$4.648 \pm 0.364$

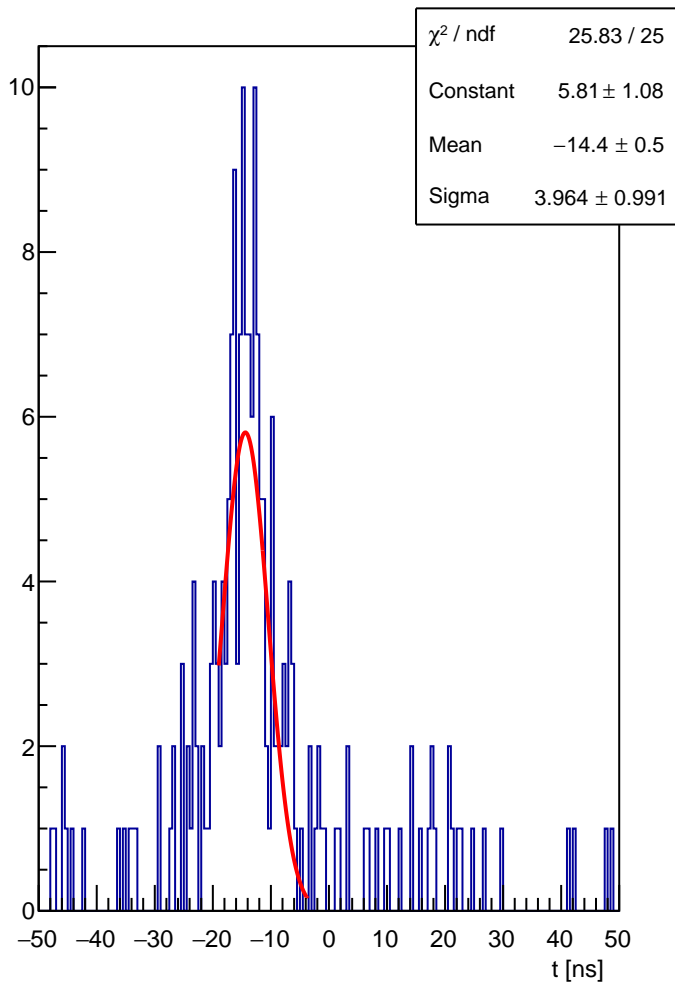


HCAL block 107 : t tw corr

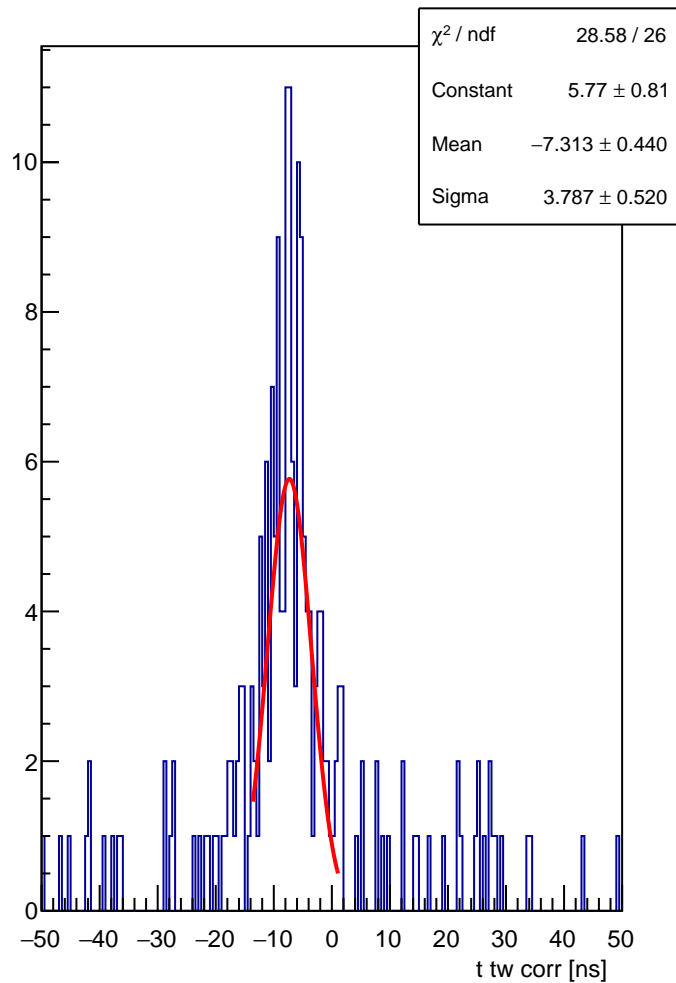
$\chi^2 / \text{ndf}$	22.48 / 33
Constant	$8902 \pm 14385.9$
Mean	$-130.9 \pm 28.3$
Sigma	$29.2 \pm 4.5$



HCAL block 108 : t

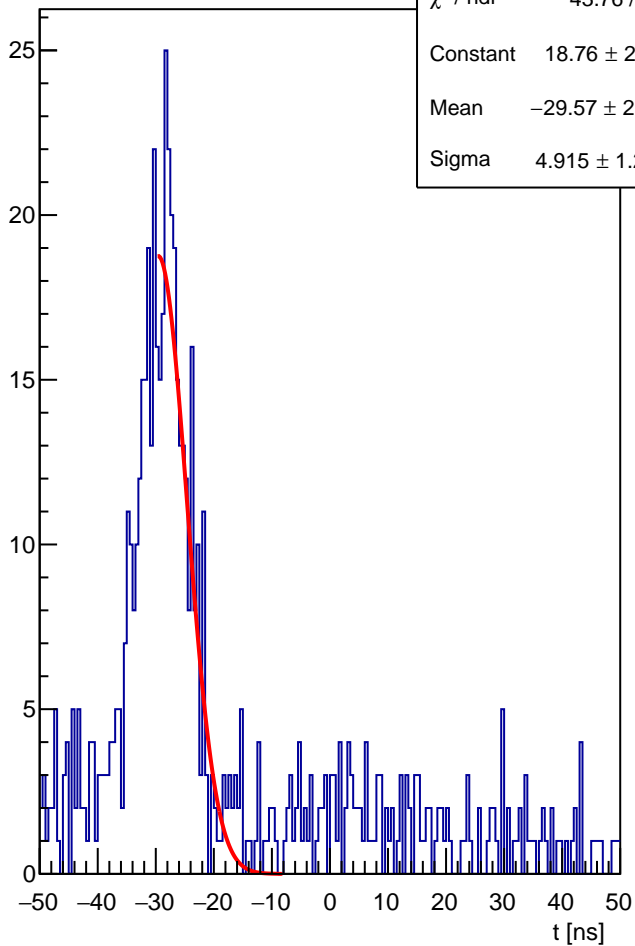


HCAL block 108 : t tw corr



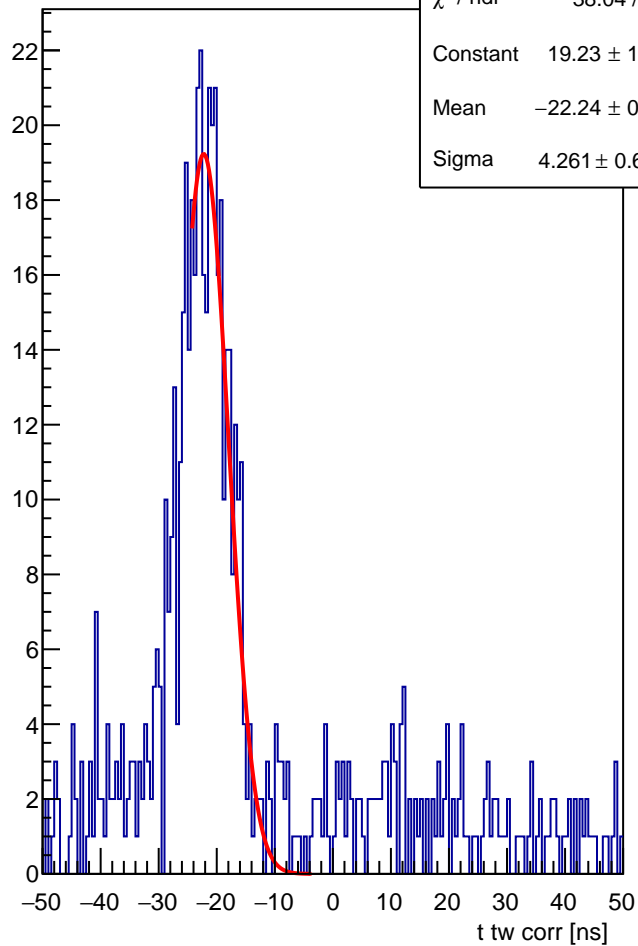
HCAL block 109 : t

$\chi^2 / \text{ndf}$	43.76 / 35
Constant	$18.76 \pm 2.50$
Mean	$-29.57 \pm 2.22$
Sigma	$4.915 \pm 1.271$



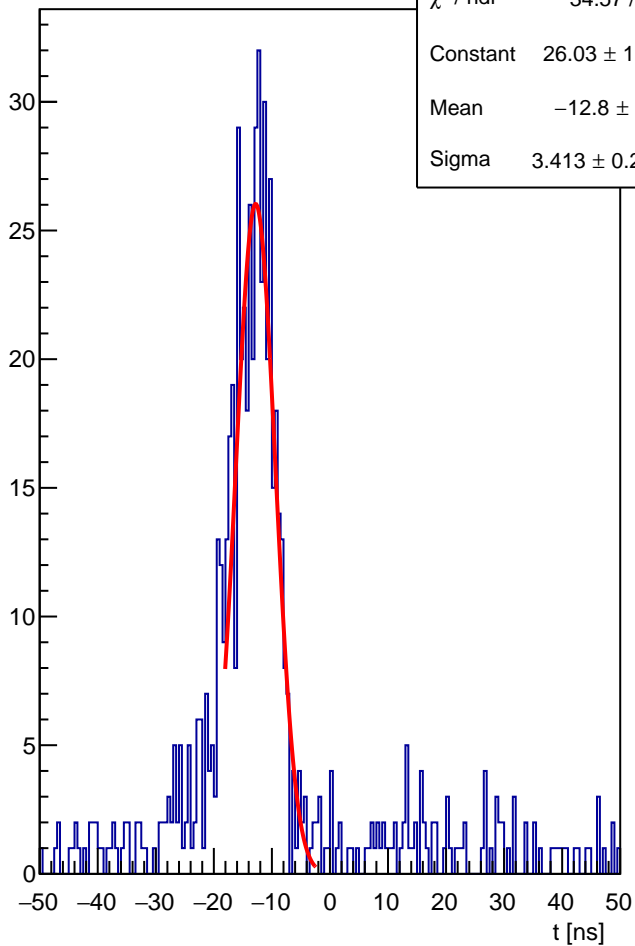
HCAL block 109 : t tw corr

$\chi^2 / \text{ndf}$	38.04 / 34
Constant	$19.23 \pm 1.40$
Mean	$-22.24 \pm 0.90$
Sigma	$4.261 \pm 0.614$



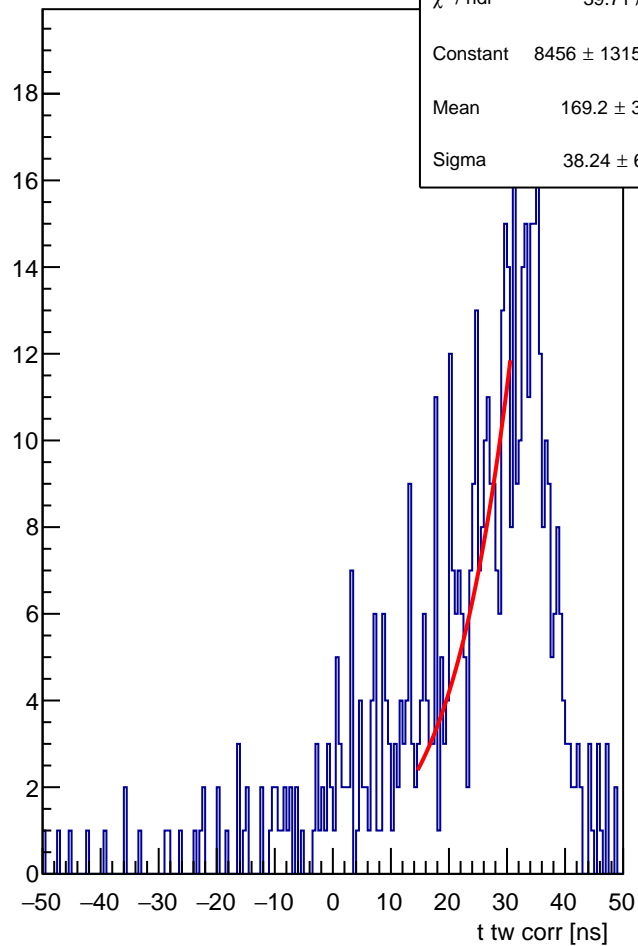
HCAL block 110 : t

$\chi^2 / \text{ndf}$	34.57 / 26
Constant	$26.03 \pm 1.66$
Mean	$-12.8 \pm 0.2$
Sigma	$3.413 \pm 0.203$



HCAL block 110 : t tw corr

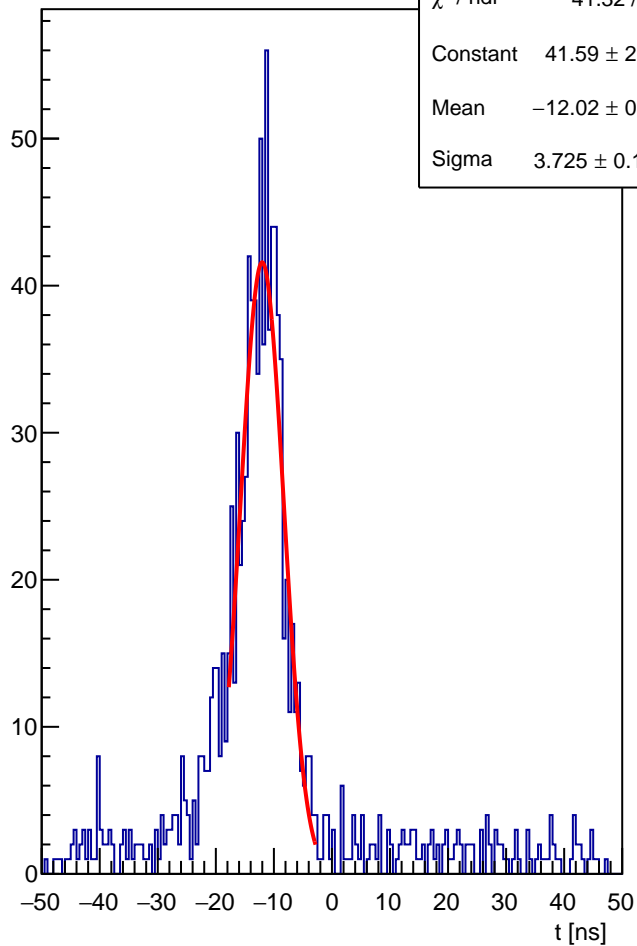
$\chi^2 / \text{ndf}$	39.71 / 29
Constant	$8456 \pm 13157.0$
Mean	$169.2 \pm 38.4$
Sigma	$38.24 \pm 6.91$





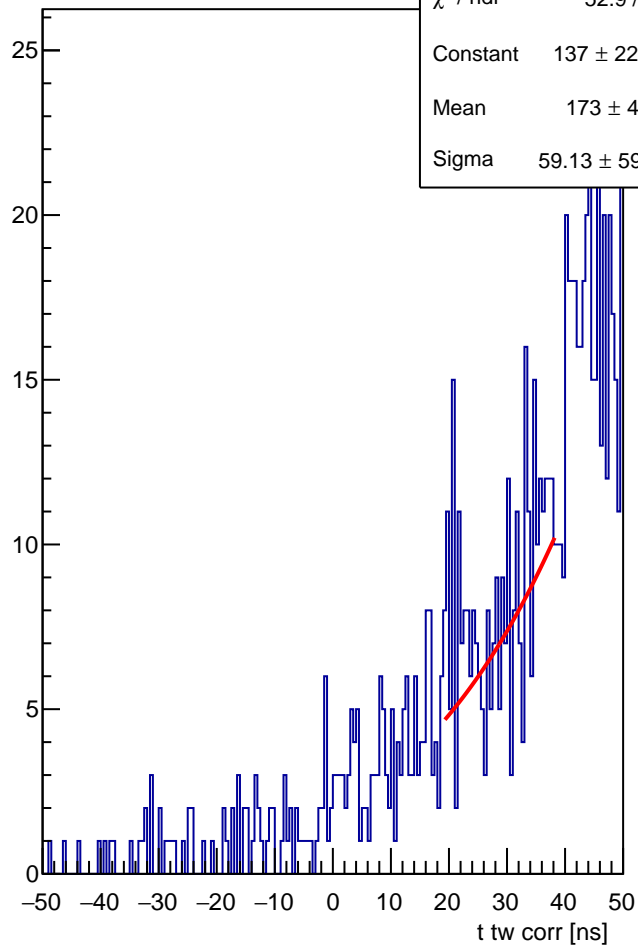
HCAL block 111 : t

$\chi^2 / \text{ndf}$	41.32 / 27
Constant	$41.59 \pm 2.14$
Mean	$-12.02 \pm 0.17$
Sigma	$3.725 \pm 0.182$



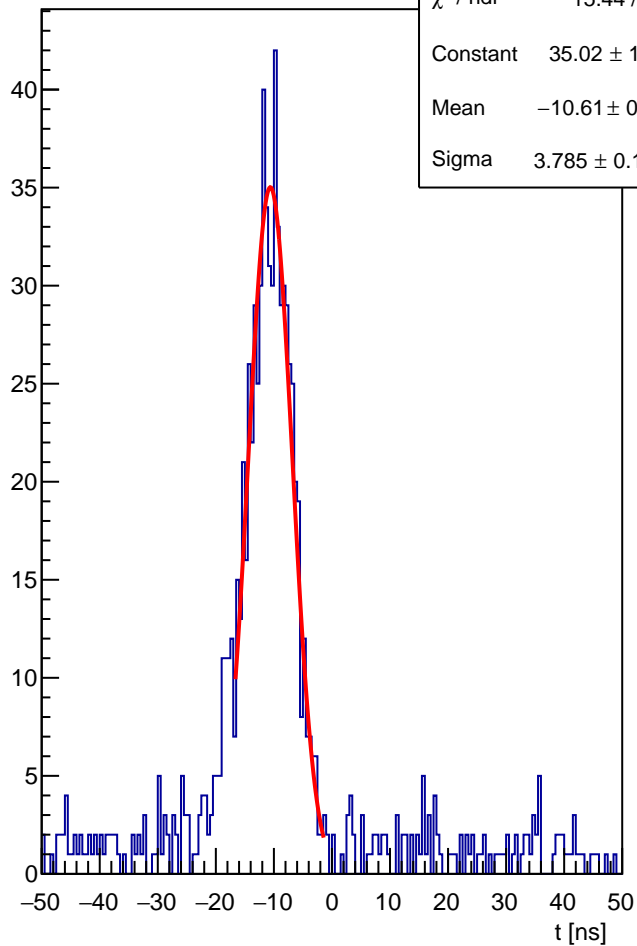
HCAL block 111 : t tw corr

$\chi^2 / \text{ndf}$	52.9 / 36
Constant	$137 \pm 225.5$
Mean	$173 \pm 40.3$
Sigma	$59.13 \pm 59.11$



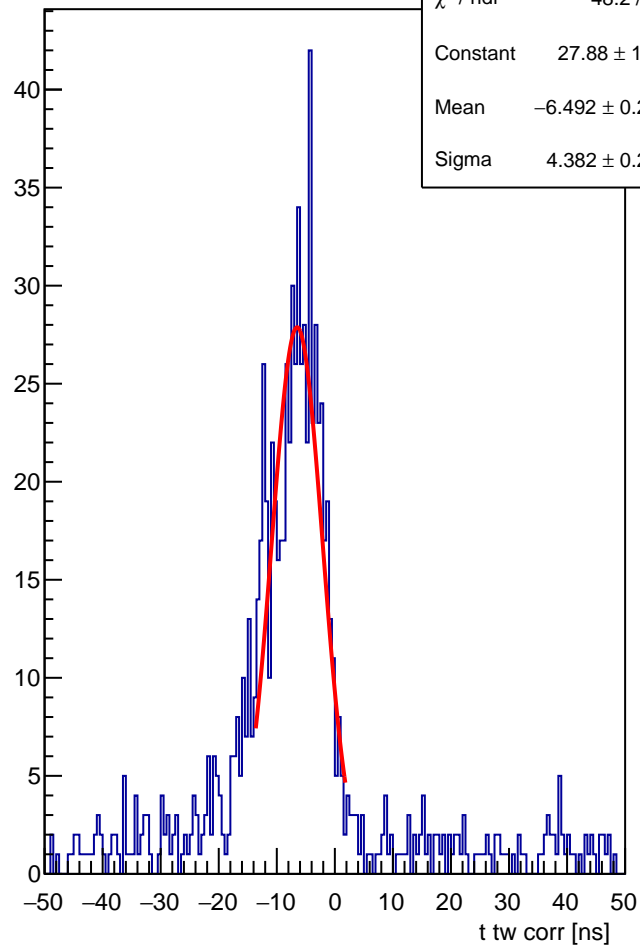
HCAL block 112 : t

$\chi^2 / \text{ndf}$	15.44 / 27
Constant	$35.02 \pm 1.81$
Mean	$-10.61 \pm 0.20$
Sigma	$3.785 \pm 0.177$



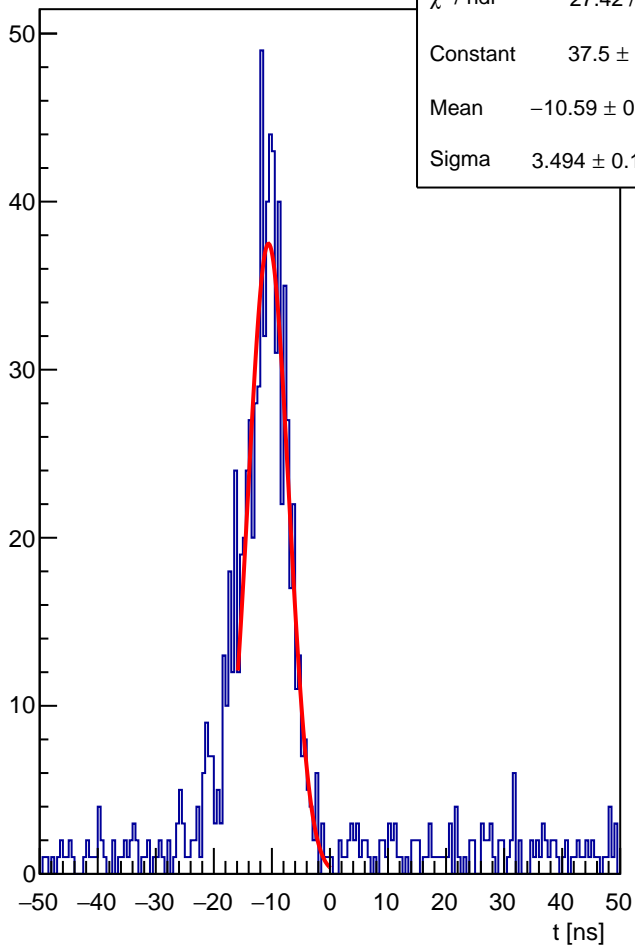
HCAL block 112 : t tw corr

$\chi^2 / \text{ndf}$	48.2 / 28
Constant	$27.88 \pm 1.58$
Mean	$-6.492 \pm 0.273$
Sigma	$4.382 \pm 0.258$



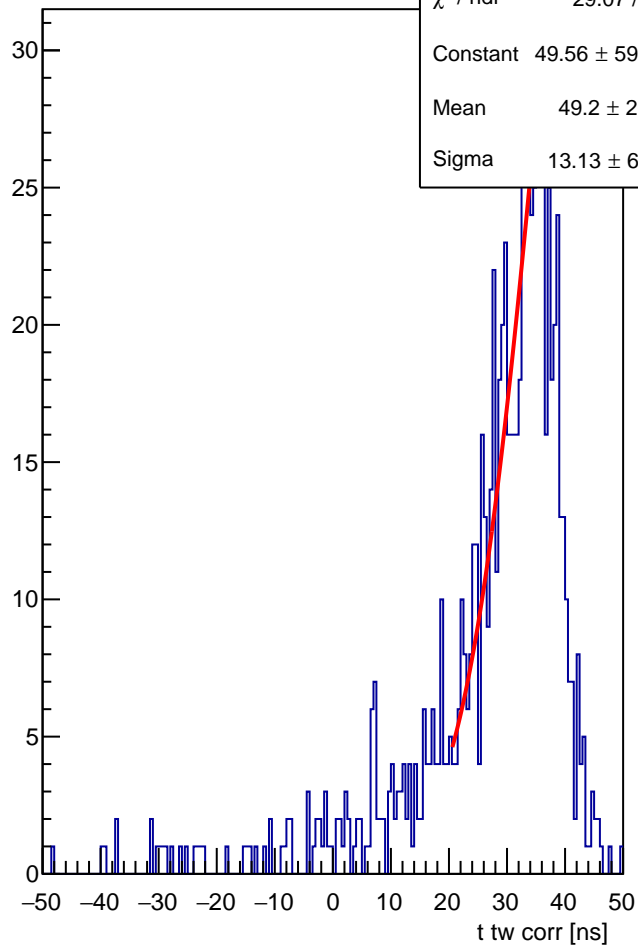
HCAL block 113 : t

$\chi^2 / \text{ndf}$	27.42 / 28
Constant	$37.5 \pm 2.0$
Mean	$-10.59 \pm 0.18$
Sigma	$3.494 \pm 0.166$



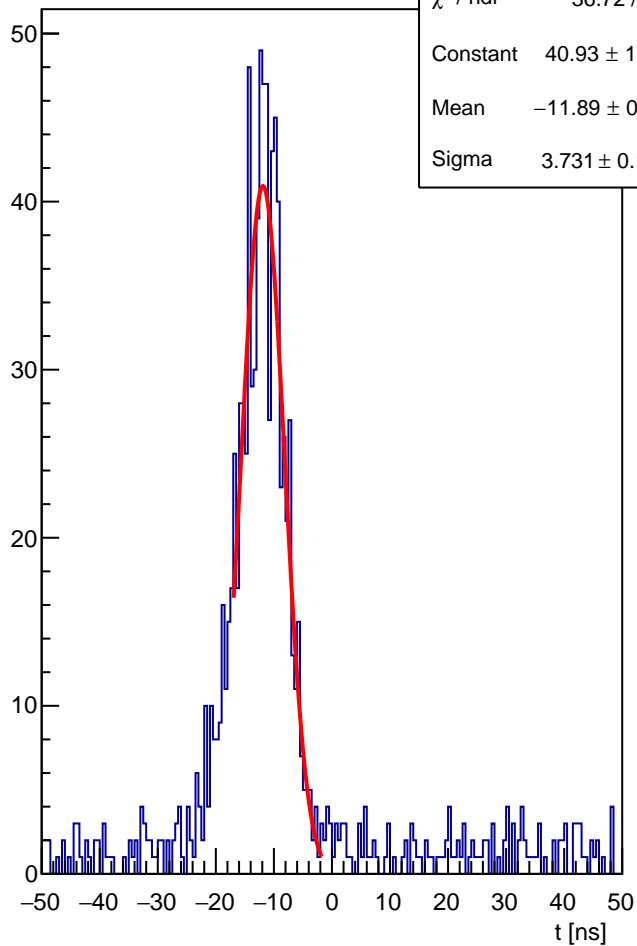
HCAL block 113 : t tw corr

$\chi^2 / \text{ndf}$	29.07 / 25
Constant	$49.56 \pm 59.62$
Mean	$49.2 \pm 20.2$
Sigma	$13.13 \pm 6.20$



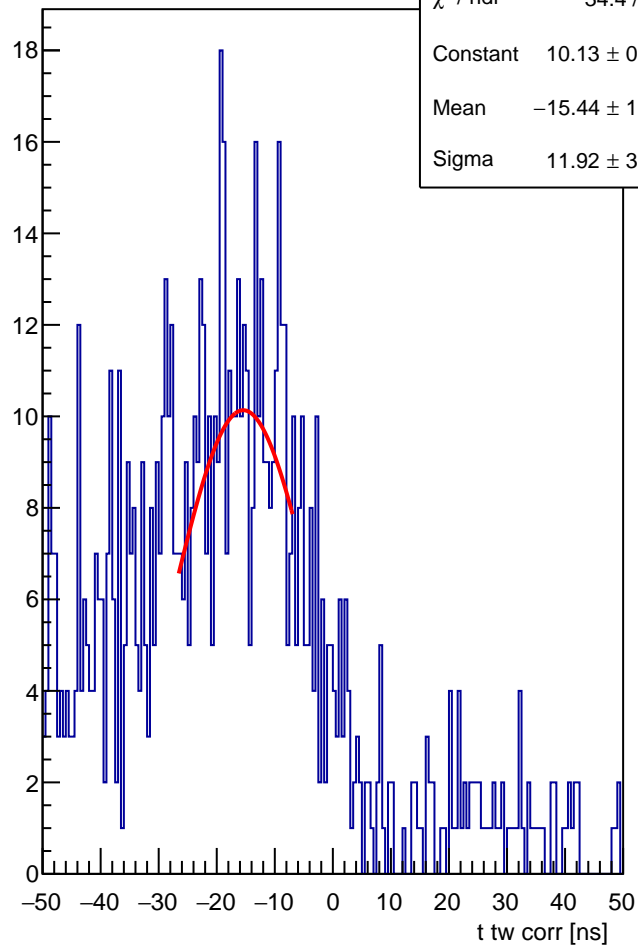
HCAL block 114 : t

$\chi^2 / \text{ndf}$	36.72 / 28
Constant	$40.93 \pm 1.97$
Mean	$-11.89 \pm 0.20$
Sigma	$3.731 \pm 0.171$



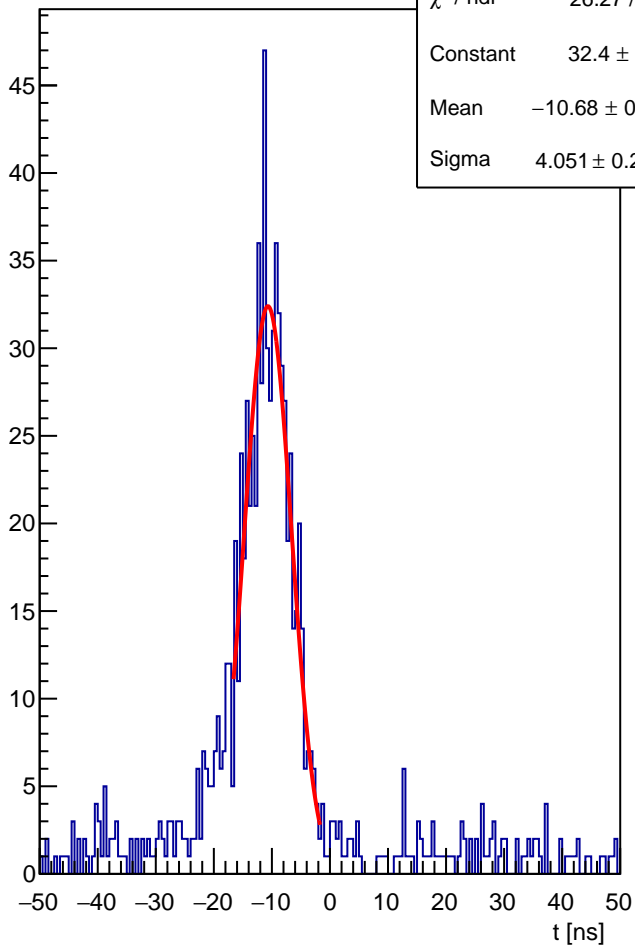
HCAL block 114 : t tw corr

$\chi^2 / \text{ndf}$	34.4 / 36
Constant	$10.13 \pm 0.76$
Mean	$-15.44 \pm 1.54$
Sigma	$11.92 \pm 3.16$



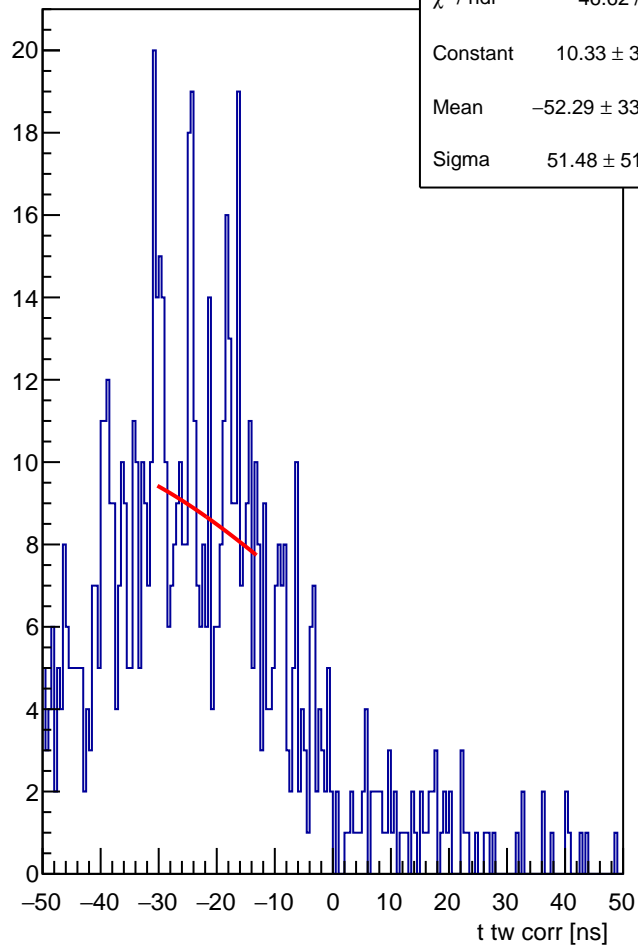
HCAL block 115 : t

$\chi^2 / \text{ndf}$	26.27 / 27
Constant	$32.4 \pm 1.7$
Mean	$-10.68 \pm 0.23$
Sigma	$4.051 \pm 0.213$

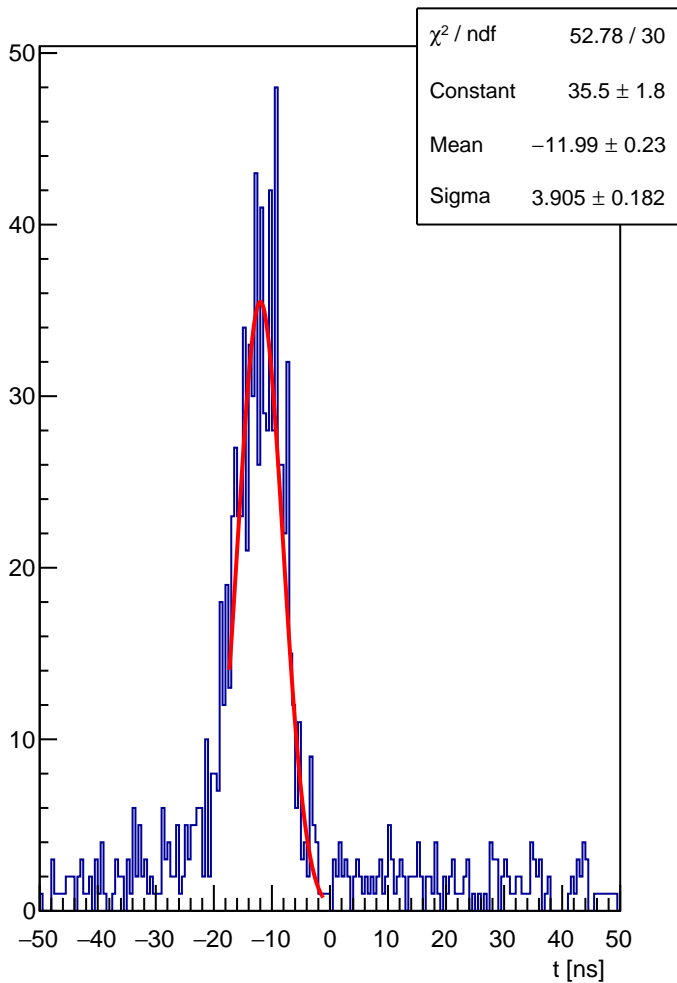


HCAL block 115 : t tw corr

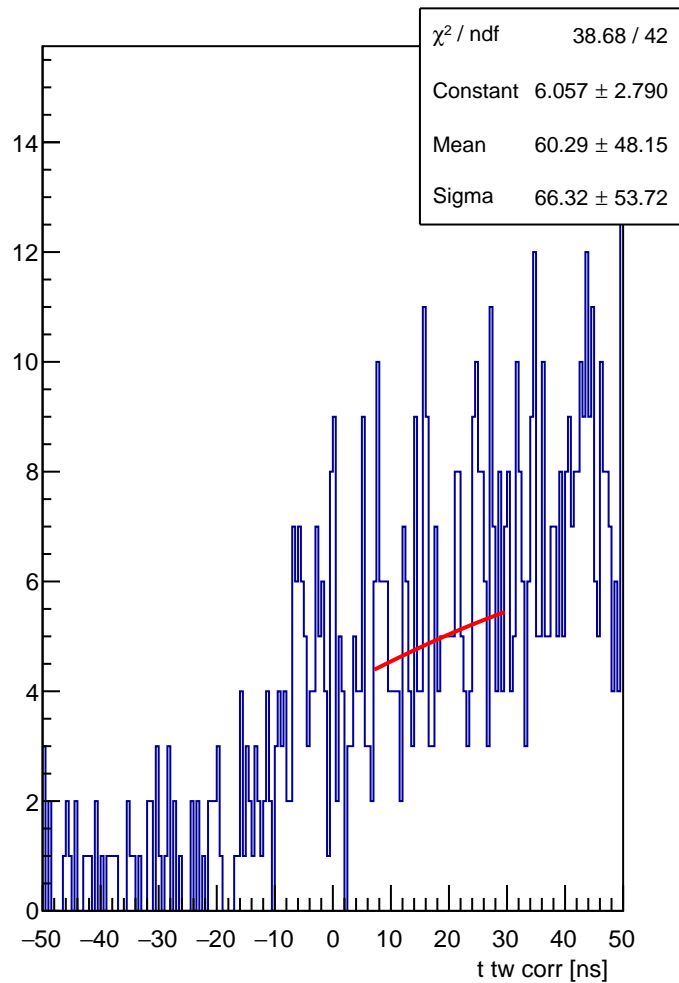
$\chi^2 / \text{ndf}$	46.62 / 32
Constant	$10.33 \pm 3.95$
Mean	$-52.29 \pm 33.14$
Sigma	$51.48 \pm 51.41$



HCAL block 116 : t

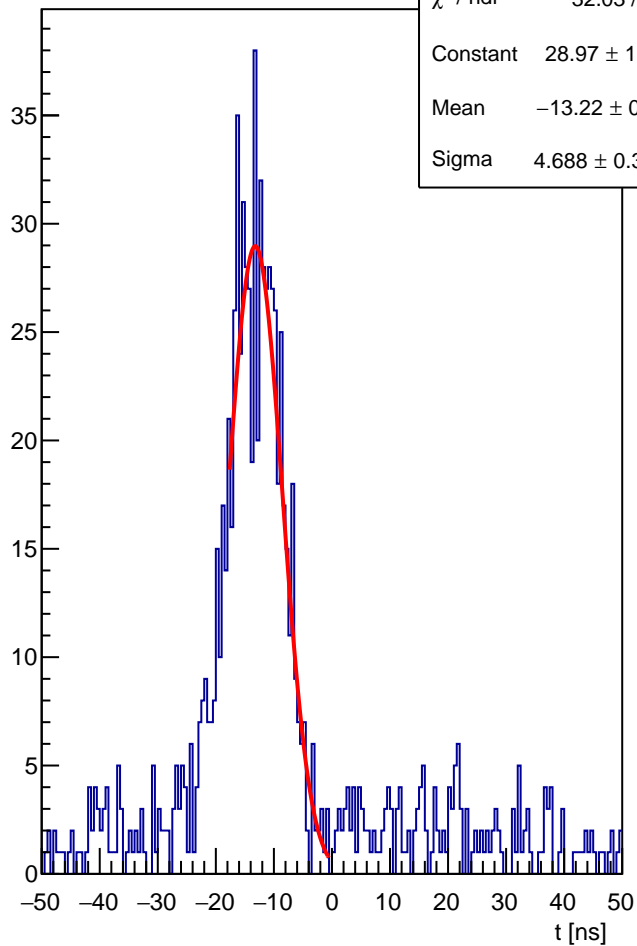


HCAL block 116 : t tw corr



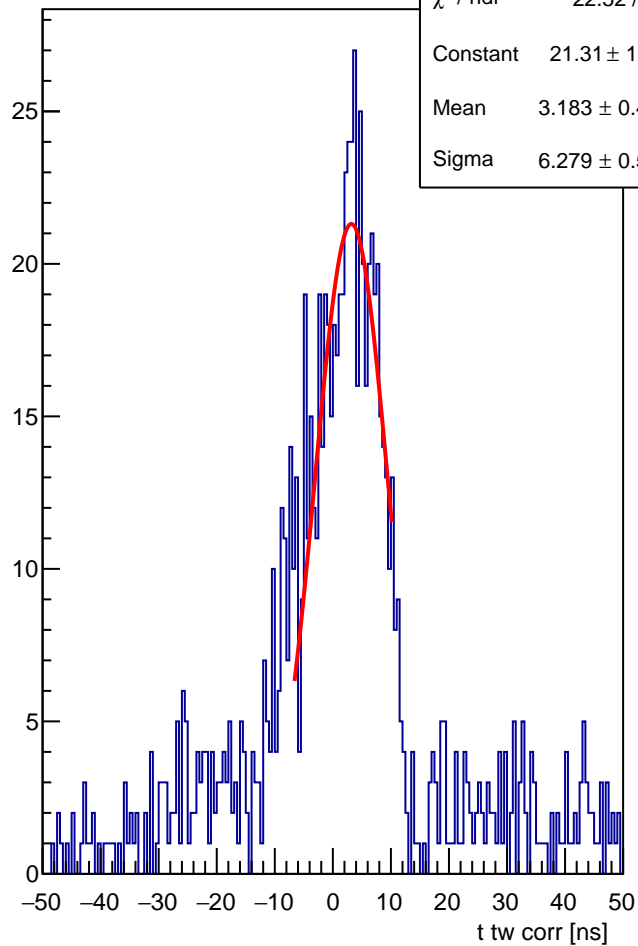
HCAL block 117 : t

$\chi^2 / \text{ndf}$	32.03 / 30
Constant	$28.97 \pm 1.48$
Mean	$-13.22 \pm 0.41$
Sigma	$4.688 \pm 0.309$



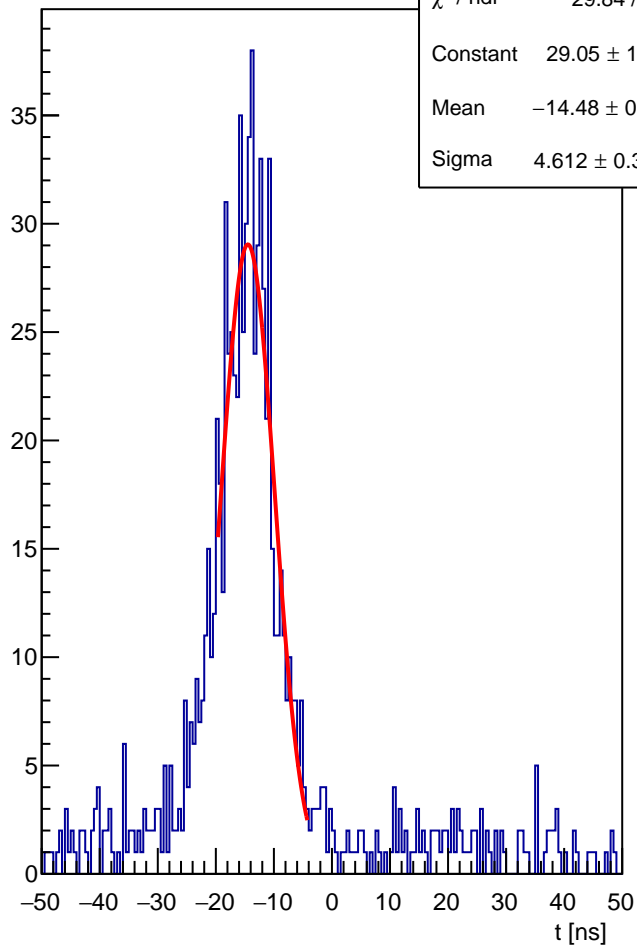
HCAL block 117 : t tw corr

$\chi^2 / \text{ndf}$	22.52 / 30
Constant	$21.31 \pm 1.25$
Mean	$3.183 \pm 0.441$
Sigma	$6.279 \pm 0.571$



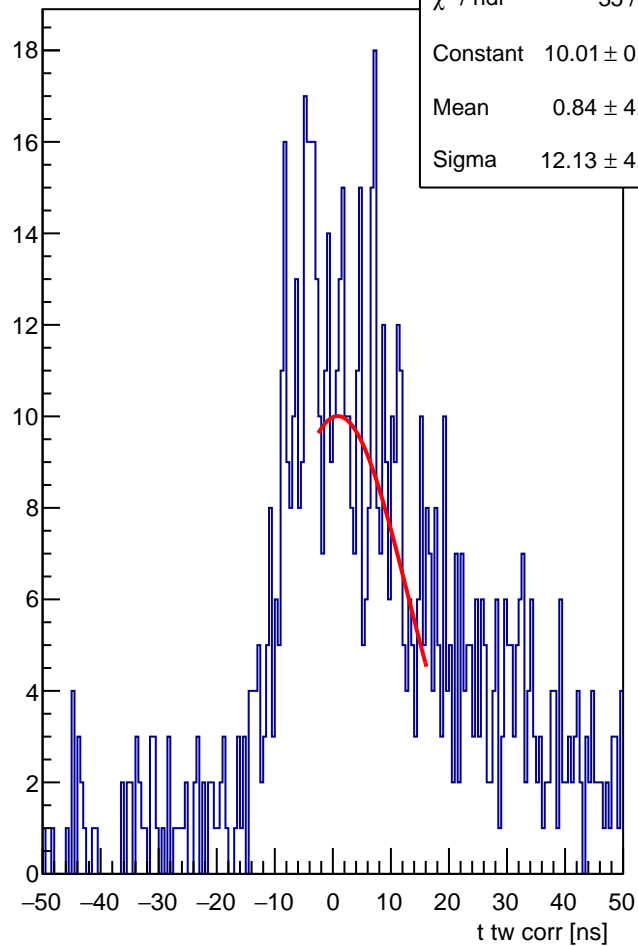
HCAL block 118 : t

$\chi^2 / \text{ndf}$	29.84 / 28
Constant	$29.05 \pm 1.63$
Mean	$-14.48 \pm 0.32$
Sigma	$4.612 \pm 0.325$



HCAL block 118 : t tw corr

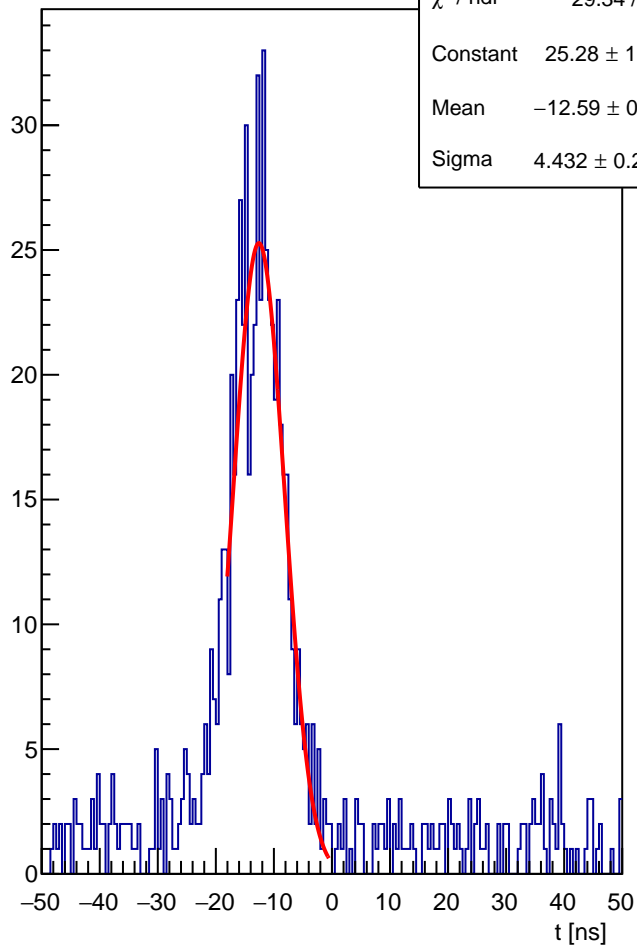
$\chi^2 / \text{ndf}$	35 / 34
Constant	$10.01 \pm 0.80$
Mean	$0.84 \pm 4.02$
Sigma	$12.13 \pm 4.03$





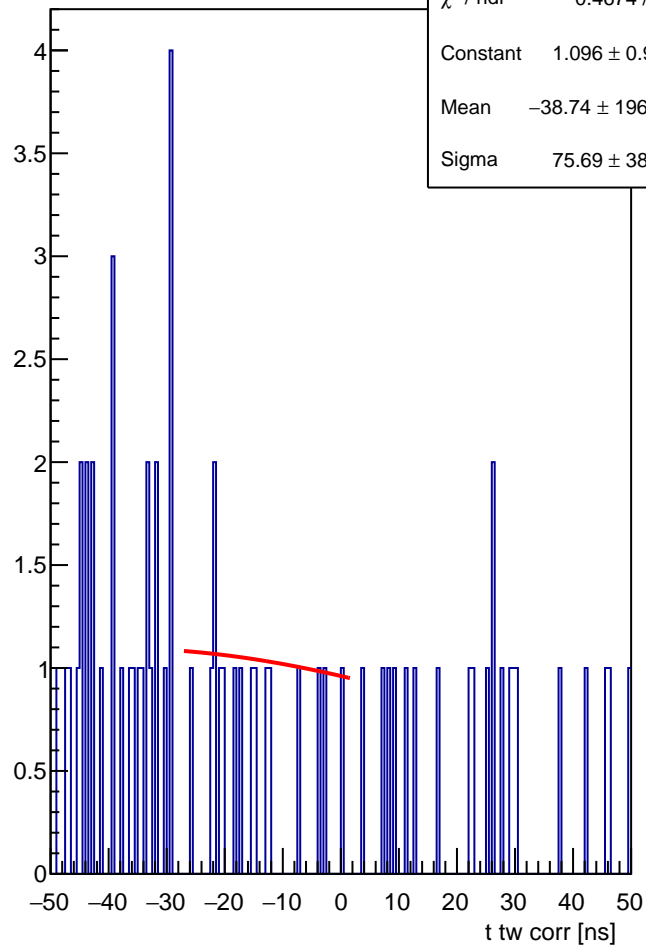
HCAL block 119 : t

$\chi^2 / \text{ndf}$	29.34 / 32
Constant	$25.28 \pm 1.46$
Mean	$-12.59 \pm 0.30$
Sigma	$4.432 \pm 0.265$



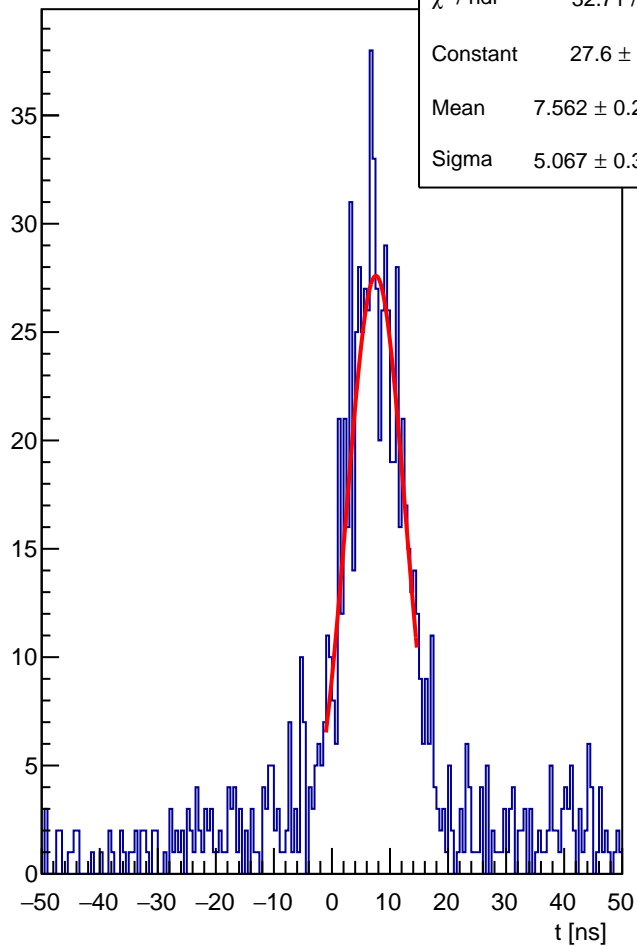
HCAL block 119 : t tw corr

$\chi^2 / \text{ndf}$	0.4674 / 12
Constant	$1.096 \pm 0.947$
Mean	$-38.74 \pm 196.23$
Sigma	$75.69 \pm 38.89$



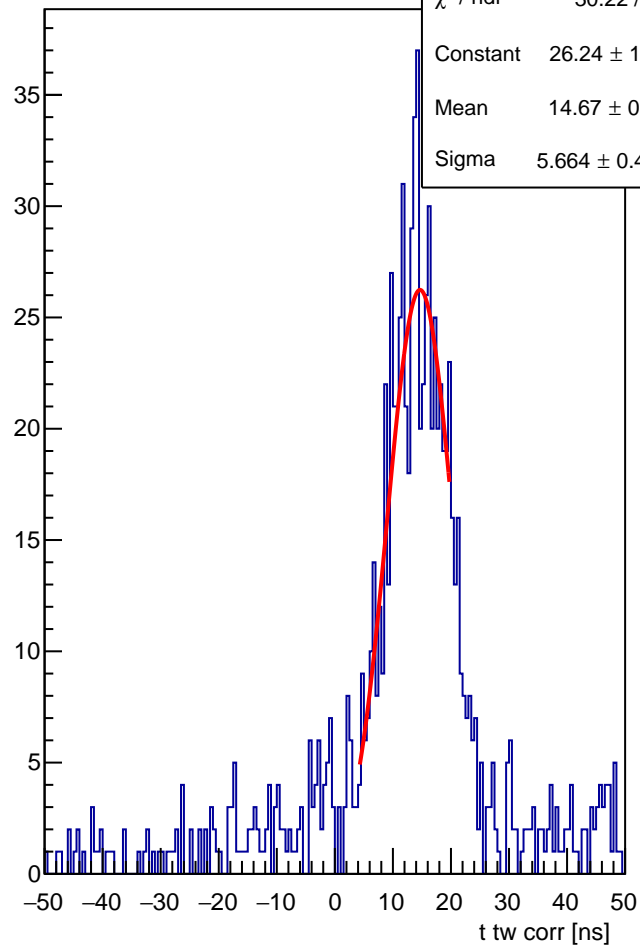
HCAL block 120 : t

$\chi^2 / \text{ndf}$	32.71 / 28
Constant	$27.6 \pm 1.5$
Mean	$7.562 \pm 0.290$
Sigma	$5.067 \pm 0.356$



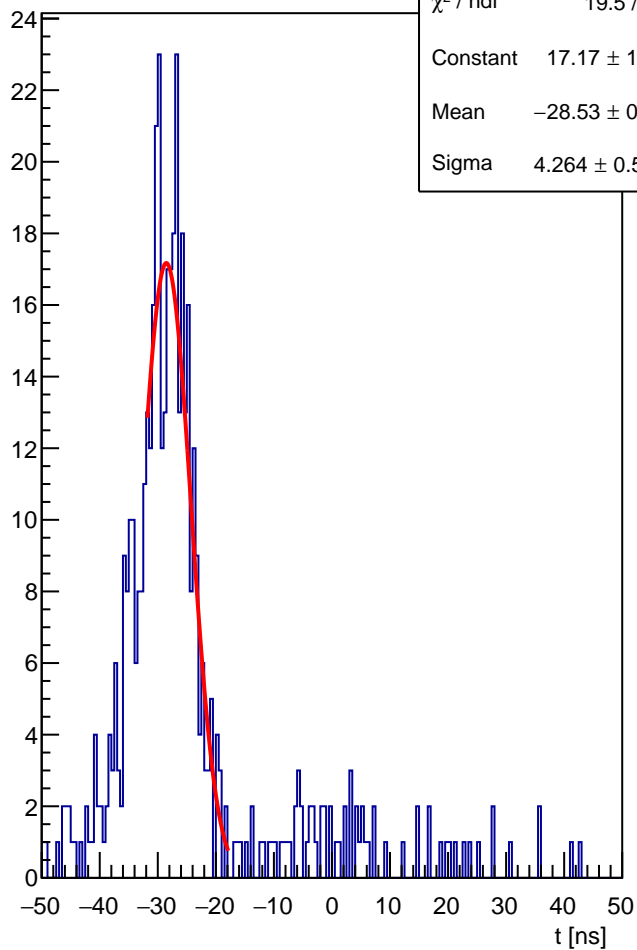
HCAL block 120 : t tw corr

$\chi^2 / \text{ndf}$	30.22 / 29
Constant	$26.24 \pm 1.39$
Mean	$14.67 \pm 0.48$
Sigma	$5.664 \pm 0.473$



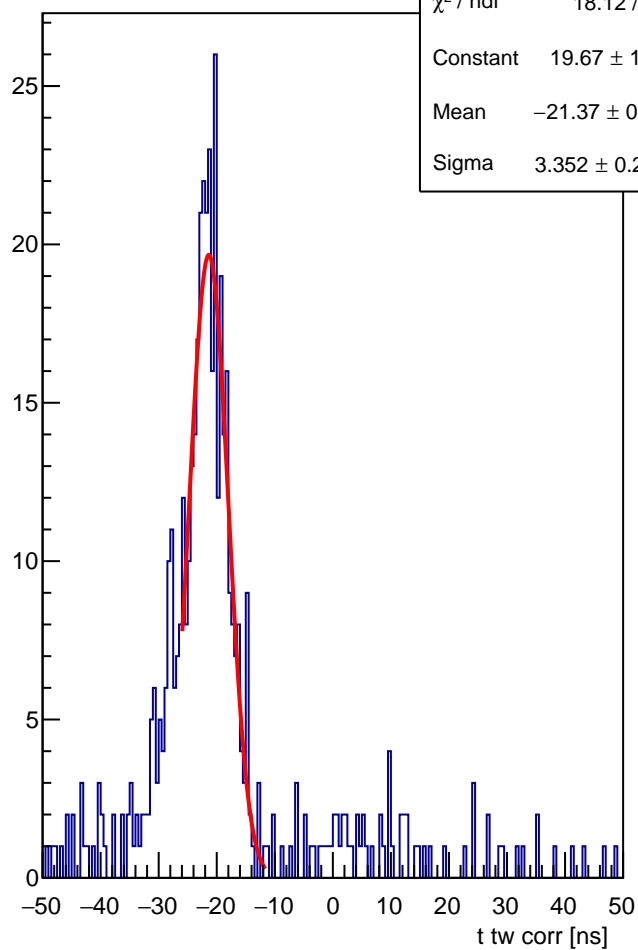
HCAL block 121 : t

$\chi^2 / \text{ndf}$	19.5 / 23
Constant	$17.17 \pm 1.30$
Mean	$-28.53 \pm 0.60$
Sigma	$4.264 \pm 0.530$

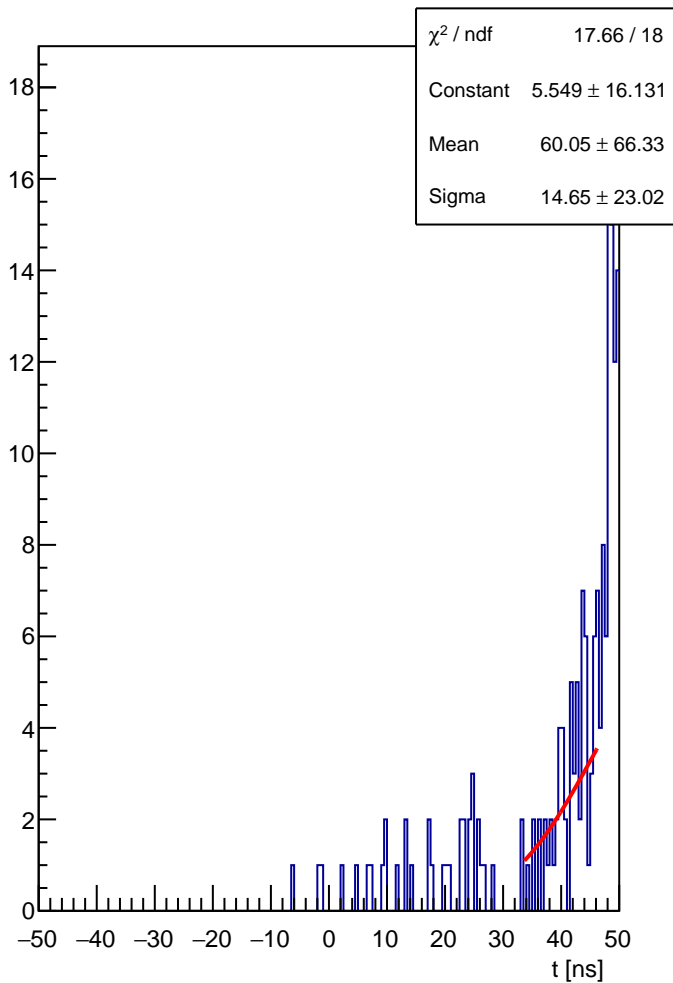


HCAL block 121 : t tw corr

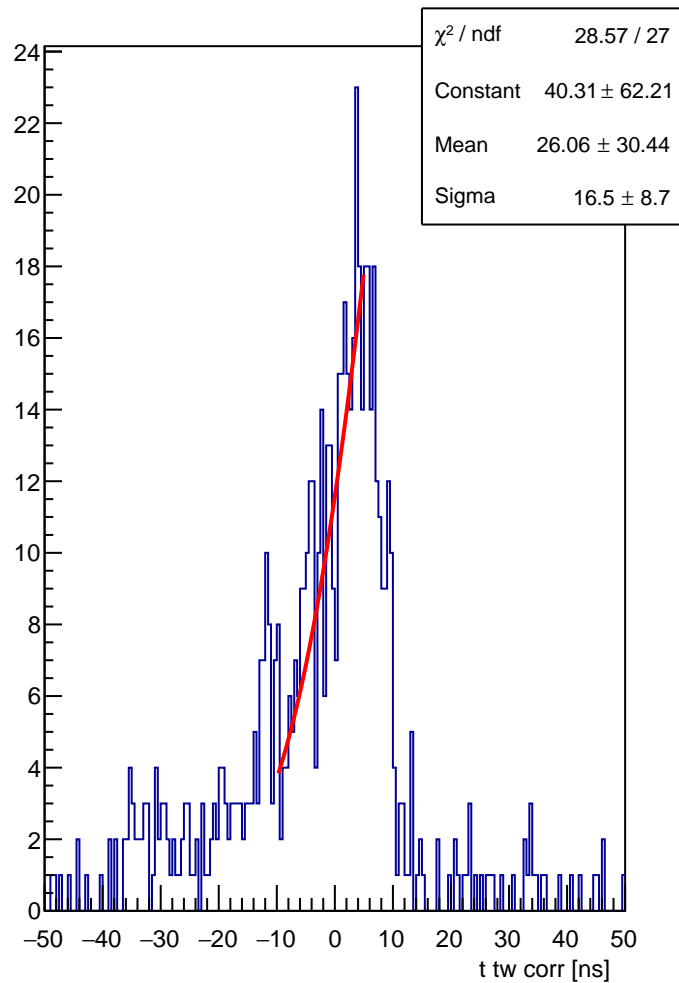
$\chi^2 / \text{ndf}$	18.12 / 24
Constant	$19.67 \pm 1.51$
Mean	$-21.37 \pm 0.26$
Sigma	$3.352 \pm 0.254$



HCAL block 122 : t

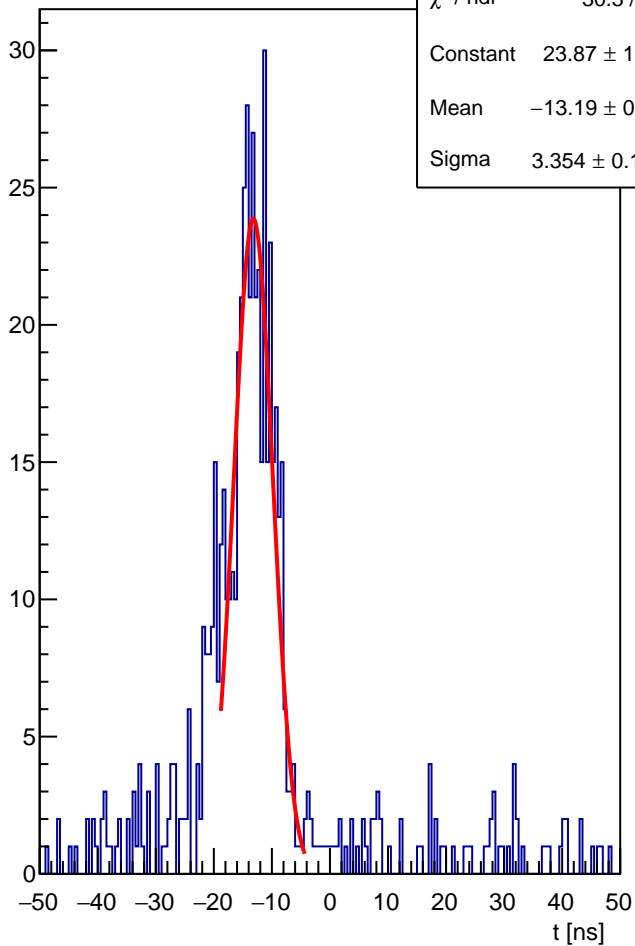


HCAL block 122 : t tw corr



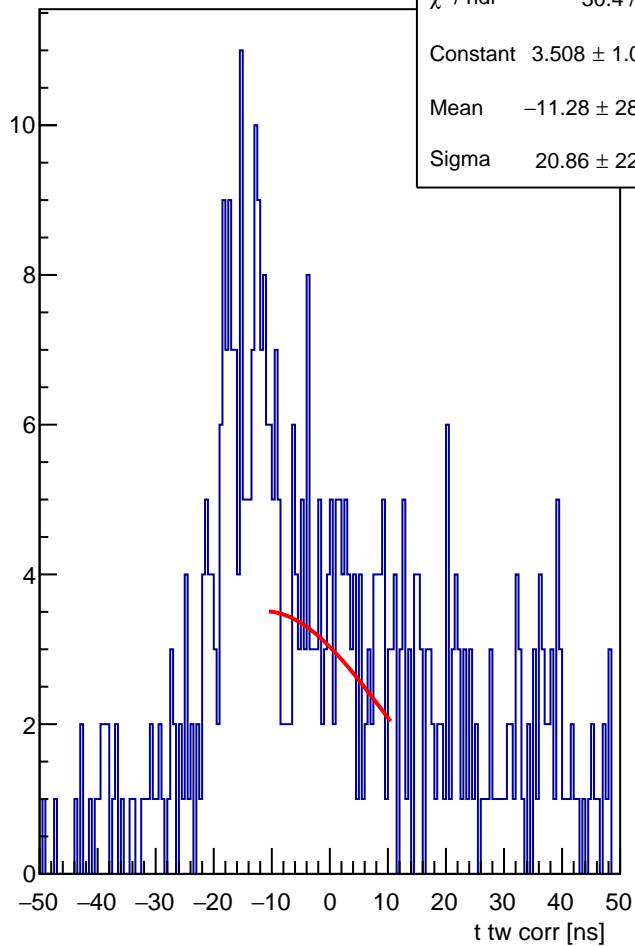
HCAL block 123 : t

$\chi^2 / \text{nfd}$	30.3 / 26
Constant	$23.87 \pm 1.55$
Mean	$-13.19 \pm 0.22$
Sigma	$3.354 \pm 0.177$



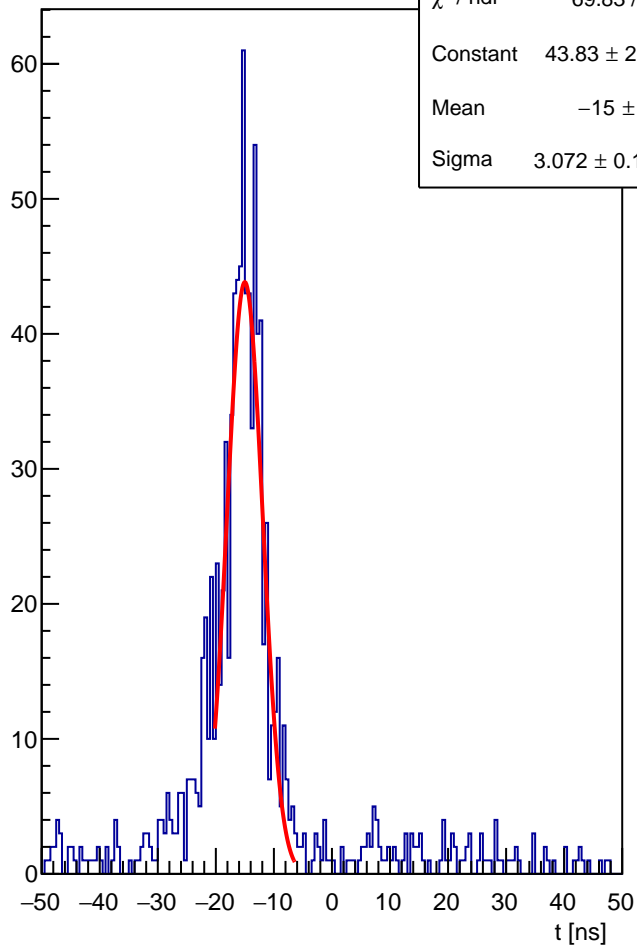
HCAL block 123 : t tw corr

$\chi^2 / \text{nfd}$	30.4 / 39
Constant	$3.508 \pm 1.077$
Mean	$-11.28 \pm 28.41$
Sigma	$20.86 \pm 22.71$



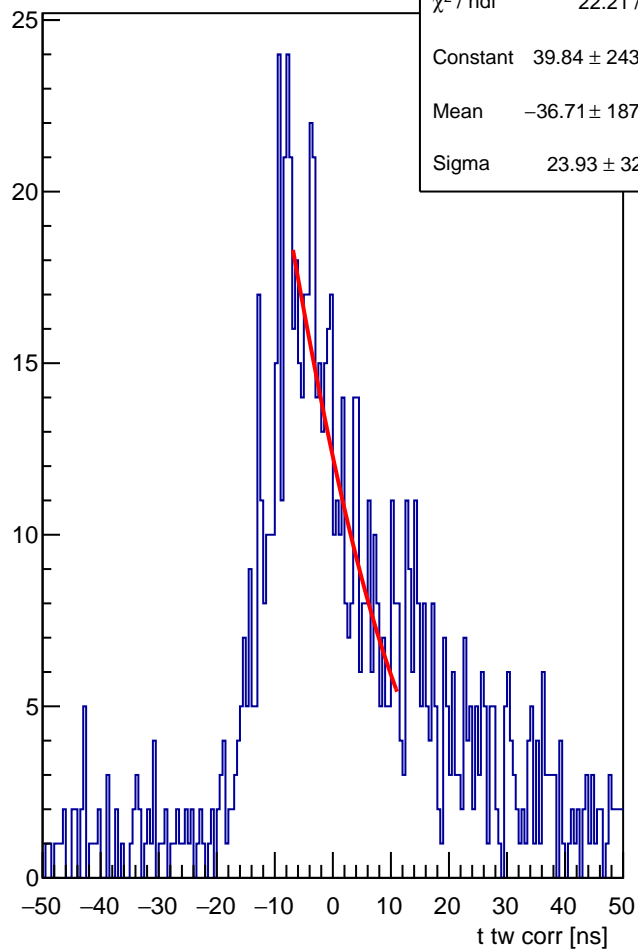
HCAL block 124 : t

$\chi^2 / \text{ndf}$	69.83 / 24
Constant	$43.83 \pm 2.57$
Mean	$-15 \pm 0.1$
Sigma	$3.072 \pm 0.173$



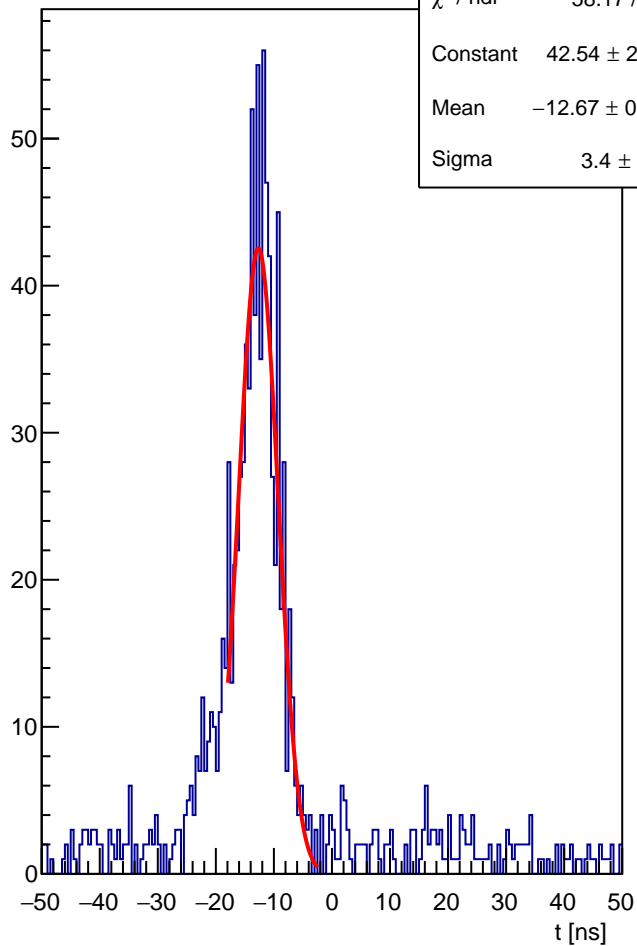
HCAL block 124 : t tw corr

$\chi^2 / \text{ndf}$	22.21 / 33
Constant	$39.84 \pm 243.04$
Mean	$-36.71 \pm 187.85$
Sigma	$23.93 \pm 32.71$



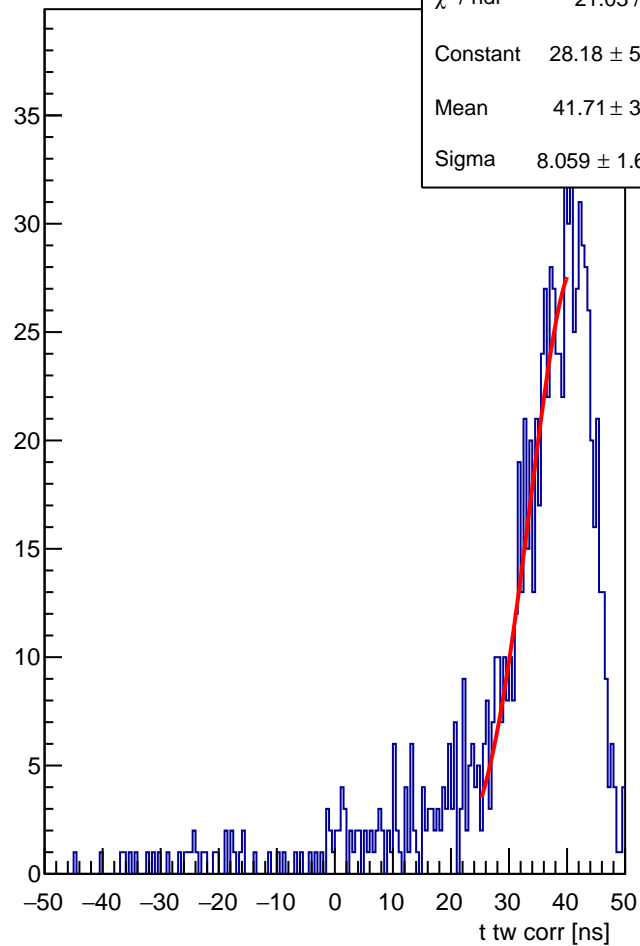
HCAL block 125 : t

$\chi^2 / \text{ndf}$	58.17 / 27
Constant	$42.54 \pm 2.23$
Mean	$-12.67 \pm 0.16$
Sigma	$3.4 \pm 0.2$



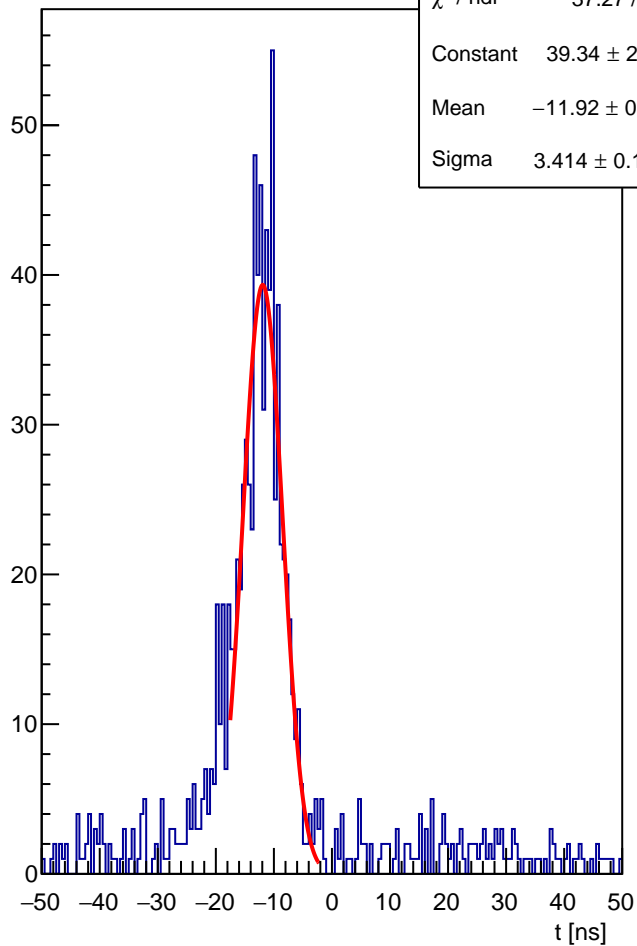
HCAL block 125 : t tw corr

$\chi^2 / \text{ndf}$	21.03 / 27
Constant	$28.18 \pm 5.30$
Mean	$41.71 \pm 3.40$
Sigma	$8.059 \pm 1.623$



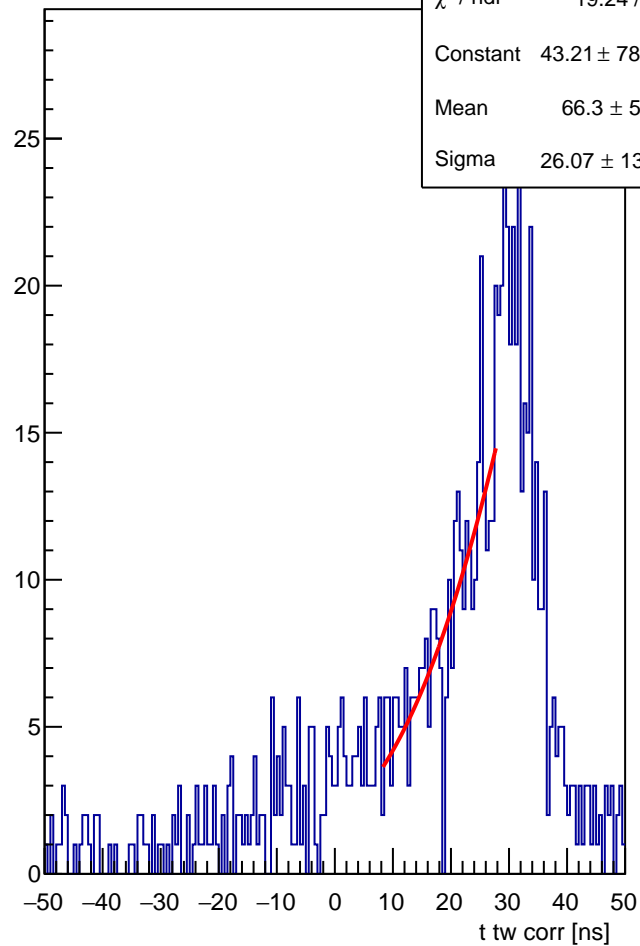
HCAL block 126 : t

$\chi^2 / \text{ndf}$	37.27 / 28
Constant	$39.34 \pm 2.03$
Mean	$-11.92 \pm 0.17$
Sigma	$3.414 \pm 0.150$



HCAL block 126 : t tw corr

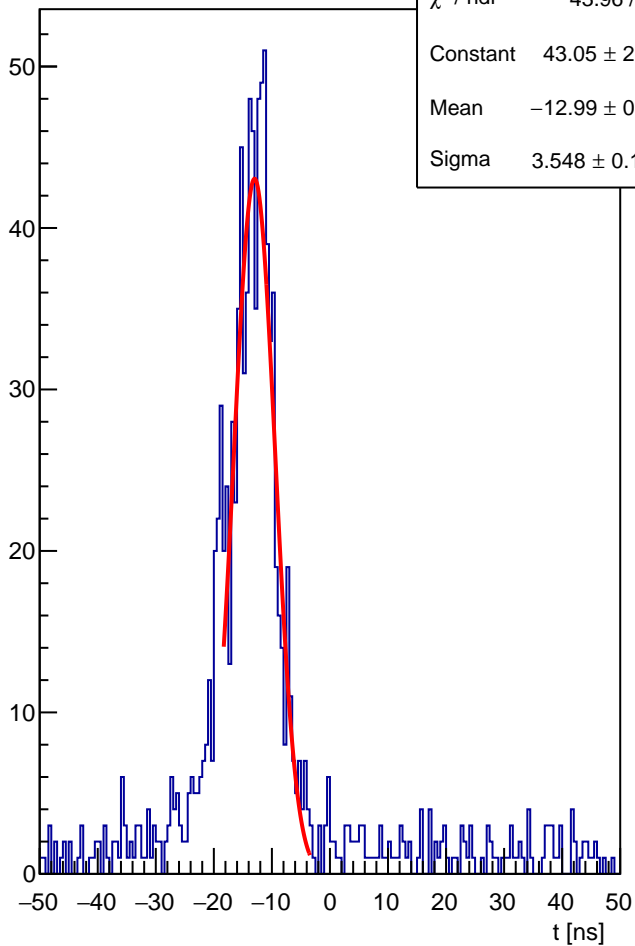
$\chi^2 / \text{ndf}$	19.24 / 36
Constant	$43.21 \pm 78.65$
Mean	$66.3 \pm 52.3$
Sigma	$26.07 \pm 13.81$





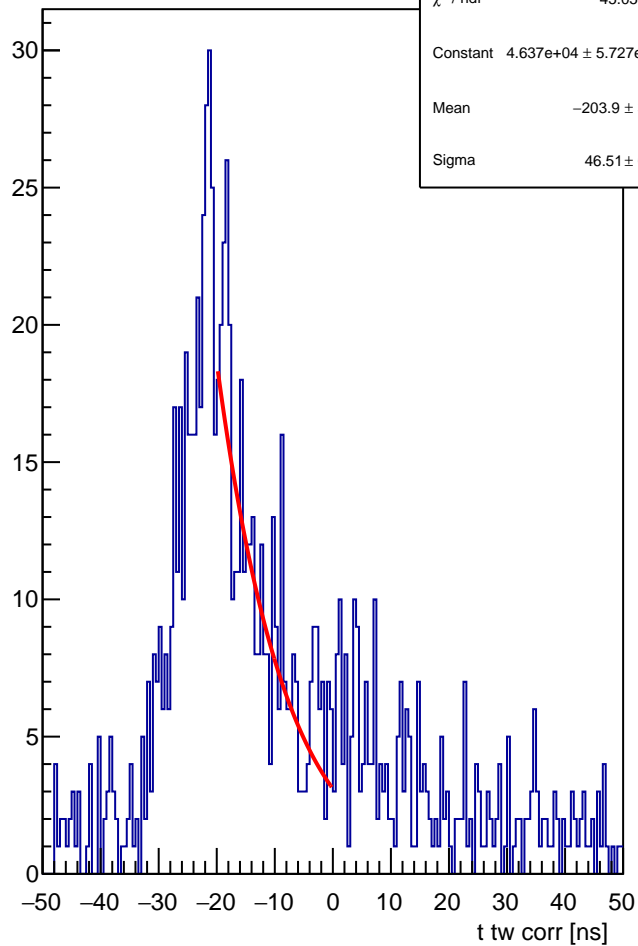
HCAL block 127 : t

$\chi^2 / \text{ndf}$	43.96 / 27
Constant	$43.05 \pm 2.24$
Mean	$-12.99 \pm 0.17$
Sigma	$3.548 \pm 0.176$



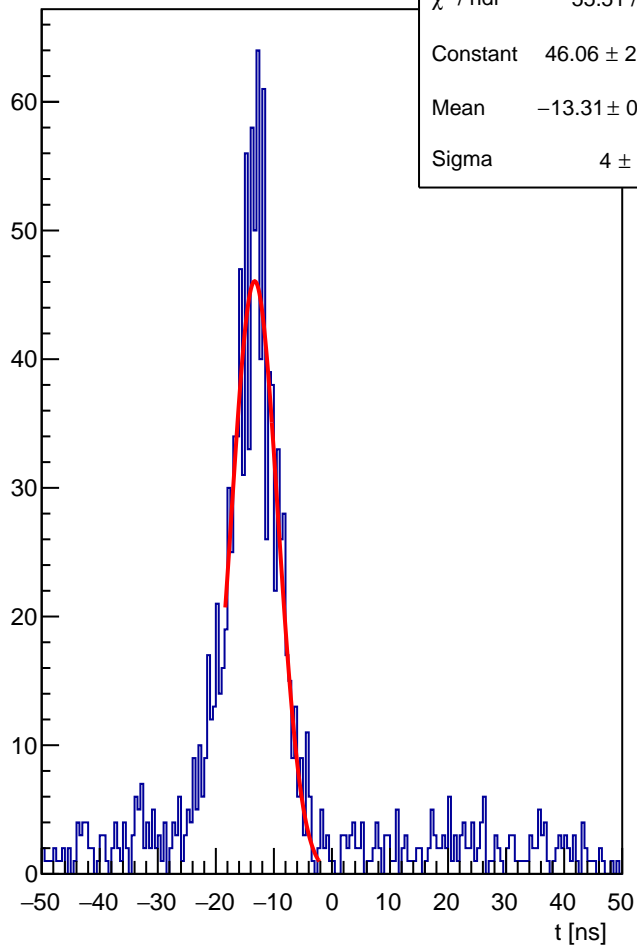
HCAL block 127 : t tw corr

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



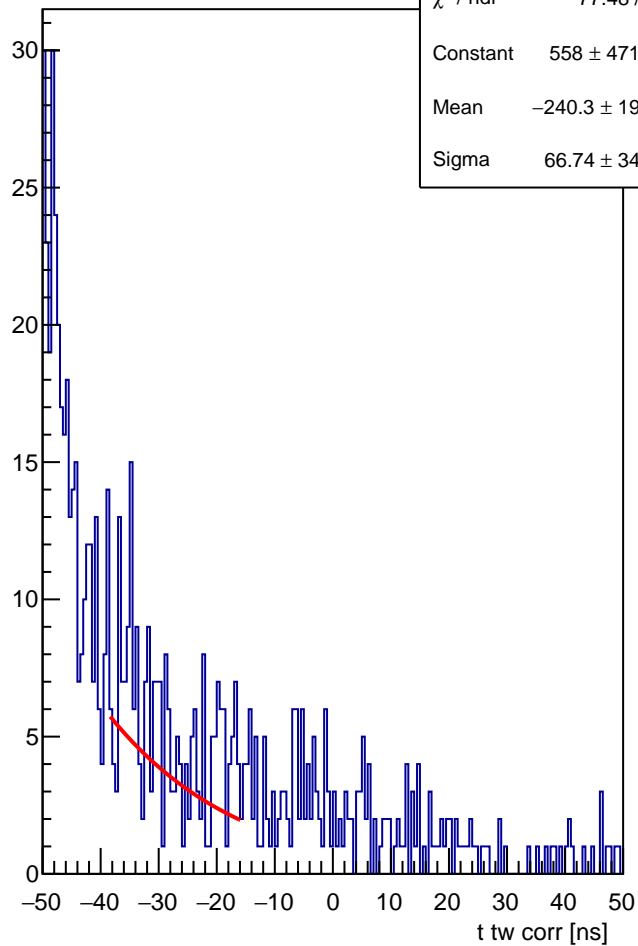
HCAL block 128 : t

$\chi^2 / \text{ndf}$	55.51 / 29
Constant	$46.06 \pm 2.02$
Mean	$-13.31 \pm 0.20$
Sigma	$4 \pm 0.2$



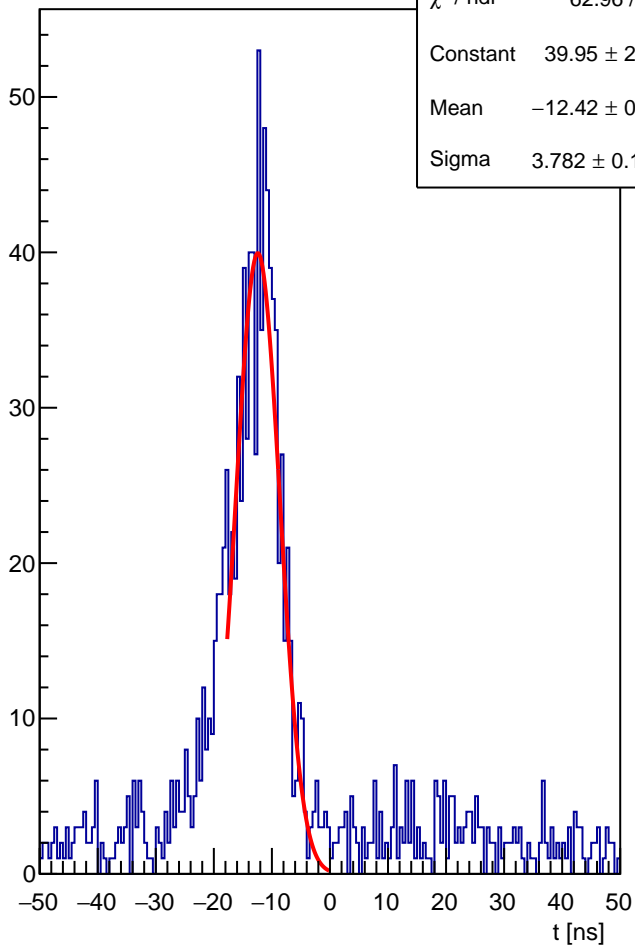
HCAL block 128 : t tw corr

$\chi^2 / \text{ndf}$	77.48 / 42
Constant	$558 \pm 4715.5$
Mean	$-240.3 \pm 195.5$
Sigma	$66.74 \pm 34.90$



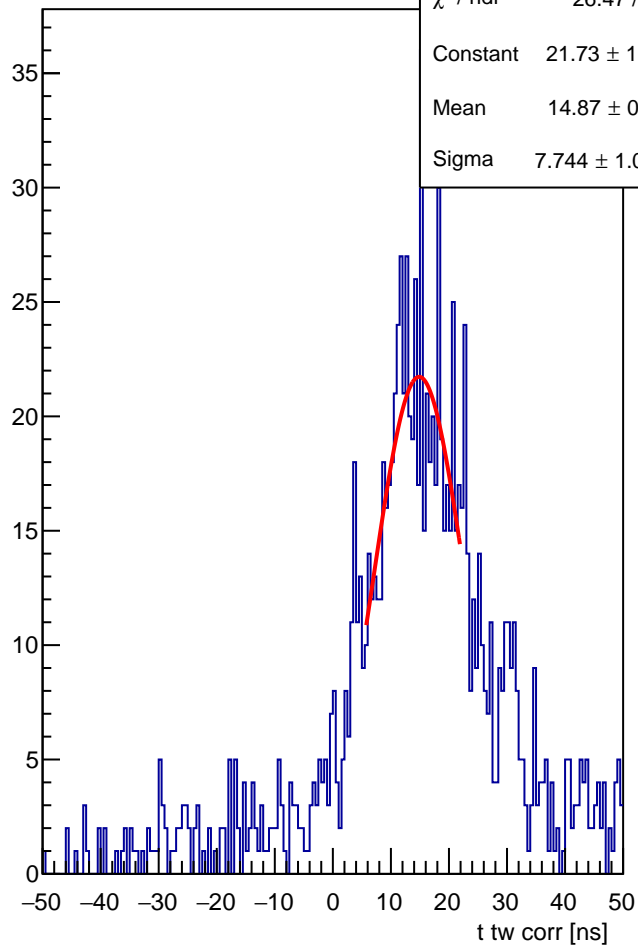
HCAL block 129 : t

$\chi^2 / \text{ndf}$	62.96 / 33
Constant	$39.95 \pm 2.00$
Mean	$-12.42 \pm 0.20$
Sigma	$3.782 \pm 0.178$

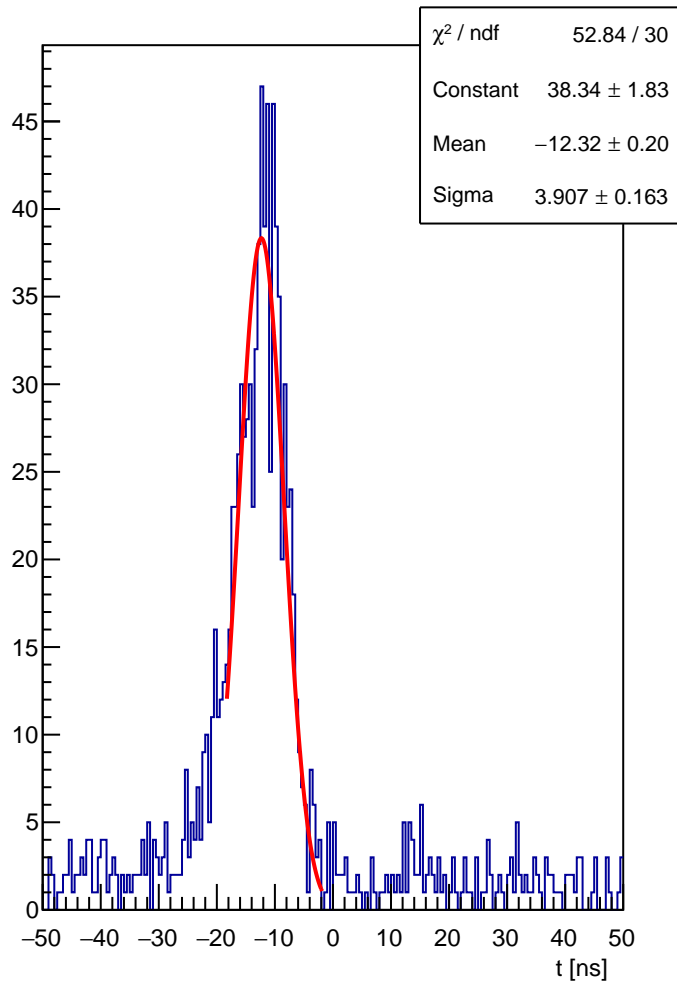


HCAL block 129 : t tw corr

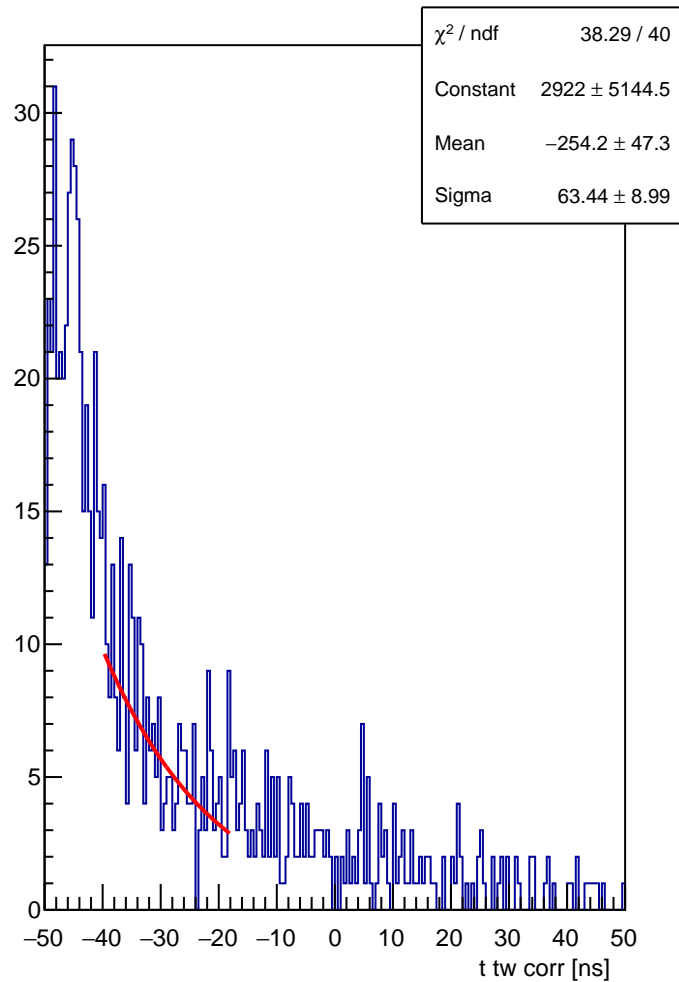
$\chi^2 / \text{ndf}$	26.47 / 30
Constant	$21.73 \pm 1.26$
Mean	$14.87 \pm 0.63$
Sigma	$7.744 \pm 1.028$



HCAL block 130 : t

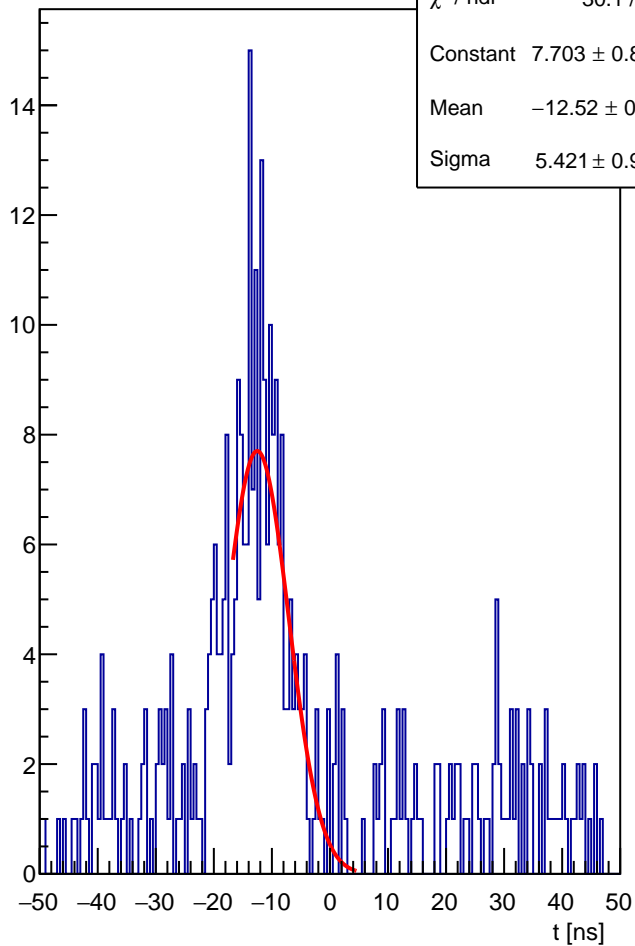


HCAL block 130 : t tw corr



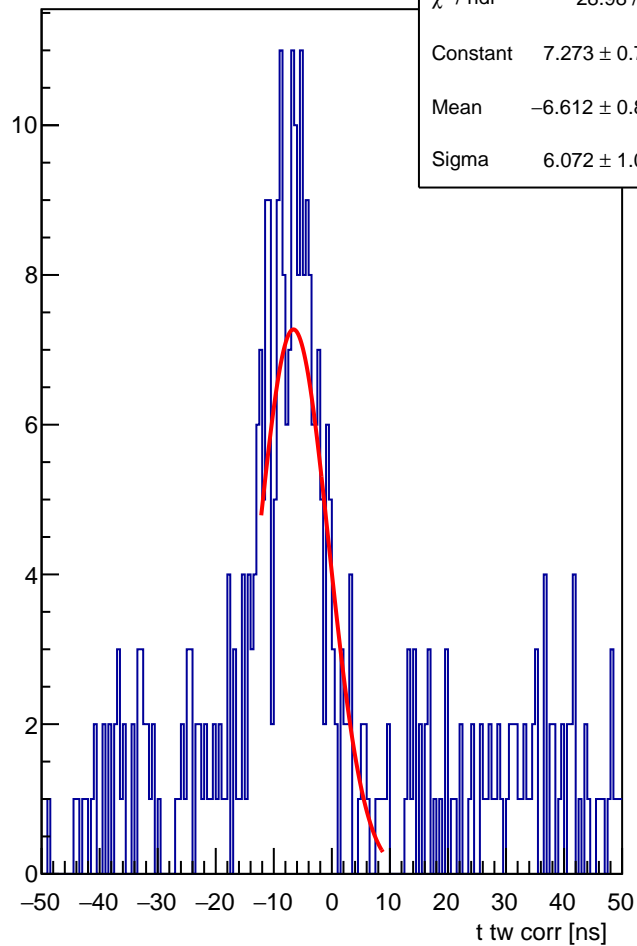
HCAL block 131 : t

$\chi^2 / \text{ndf}$	30.1 / 33
Constant	$7.703 \pm 0.852$
Mean	$-12.52 \pm 0.93$
Sigma	$5.421 \pm 0.984$

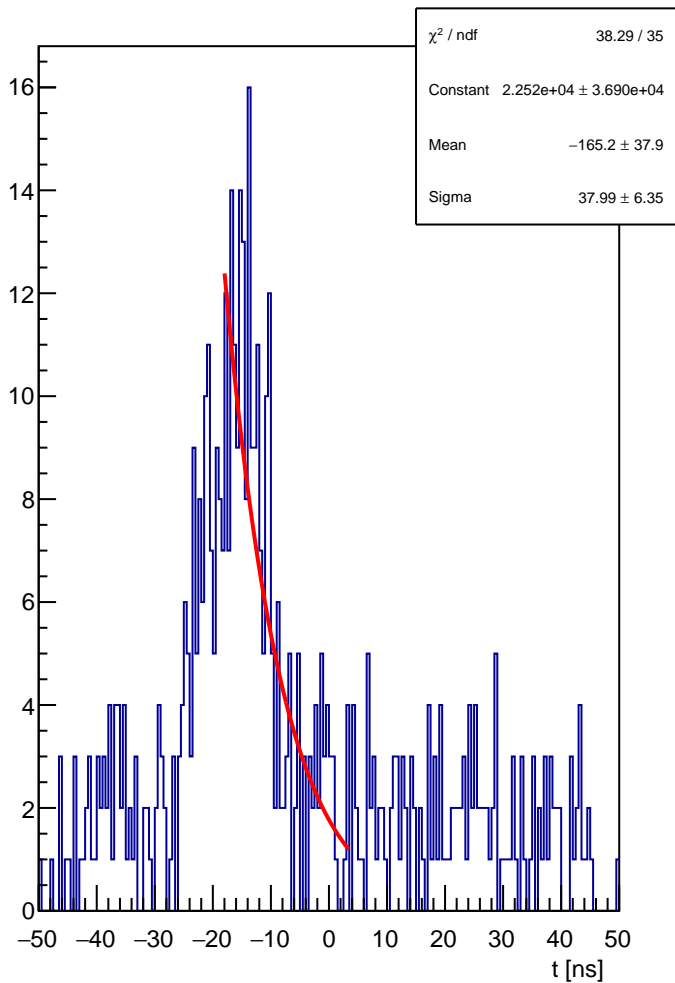


HCAL block 131 : t tw corr

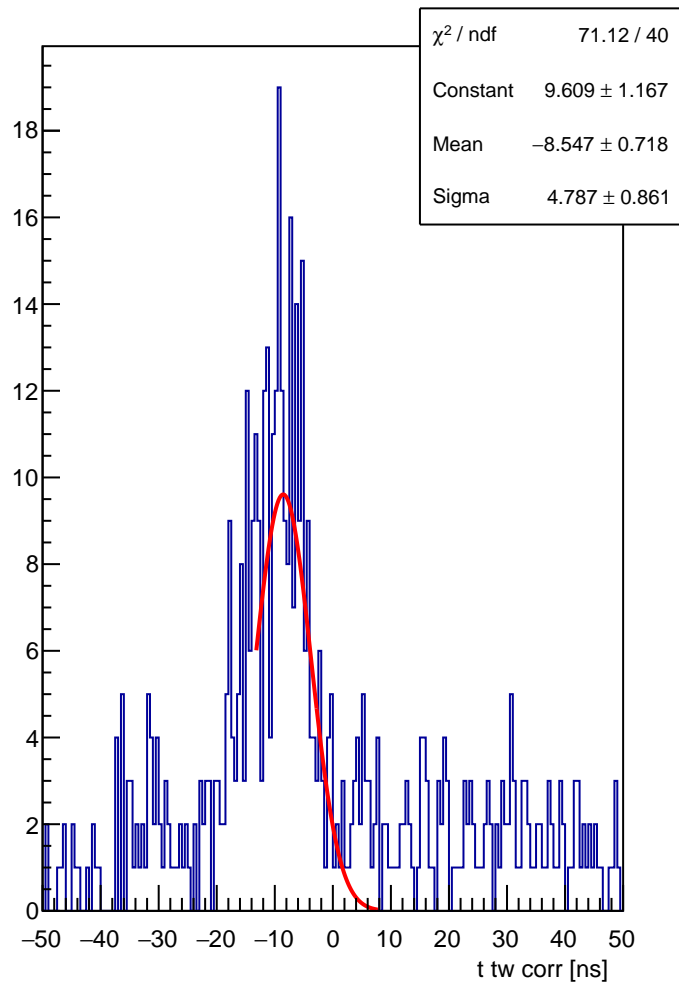
$\chi^2 / \text{ndf}$	28.98 / 35
Constant	$7.273 \pm 0.796$
Mean	$-6.612 \pm 0.885$
Sigma	$6.072 \pm 1.046$



# HCAL block 132 : t

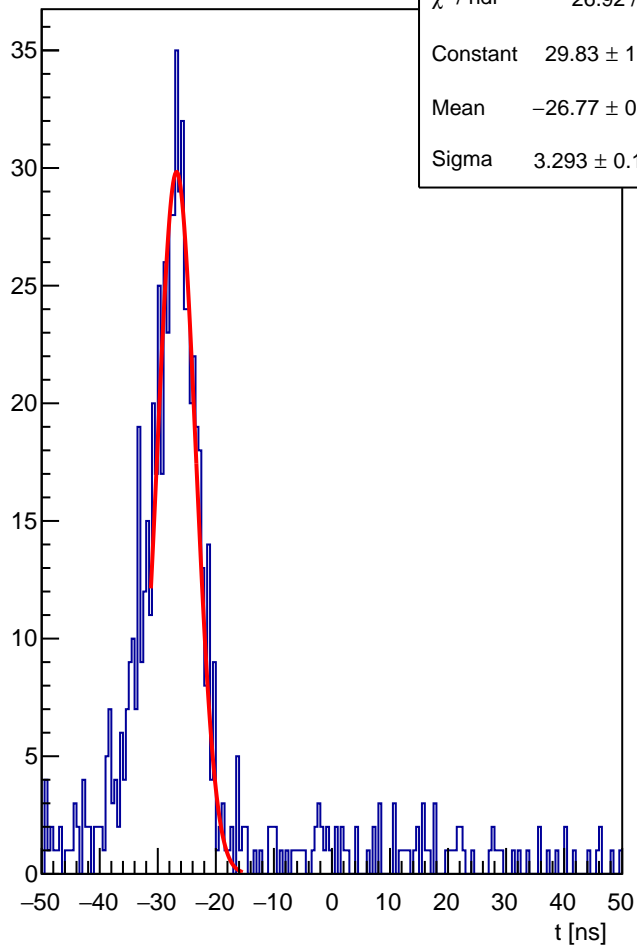


# HCAL block 132 : t tw corr



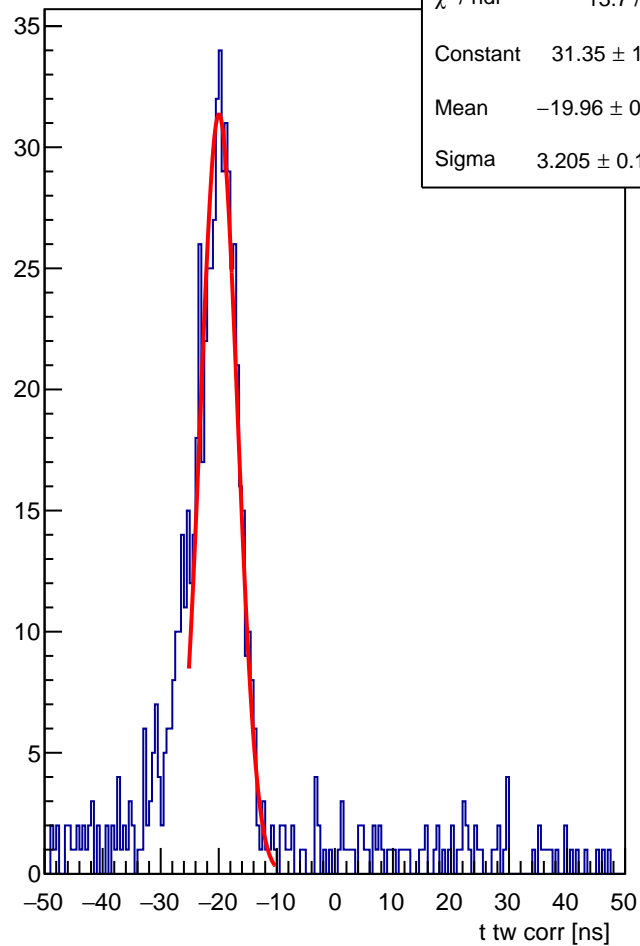
HCAL block 133 : t

$\chi^2 / \text{ndf}$	26.92 / 28
Constant	$29.83 \pm 1.76$
Mean	$-26.77 \pm 0.22$
Sigma	$3.293 \pm 0.173$



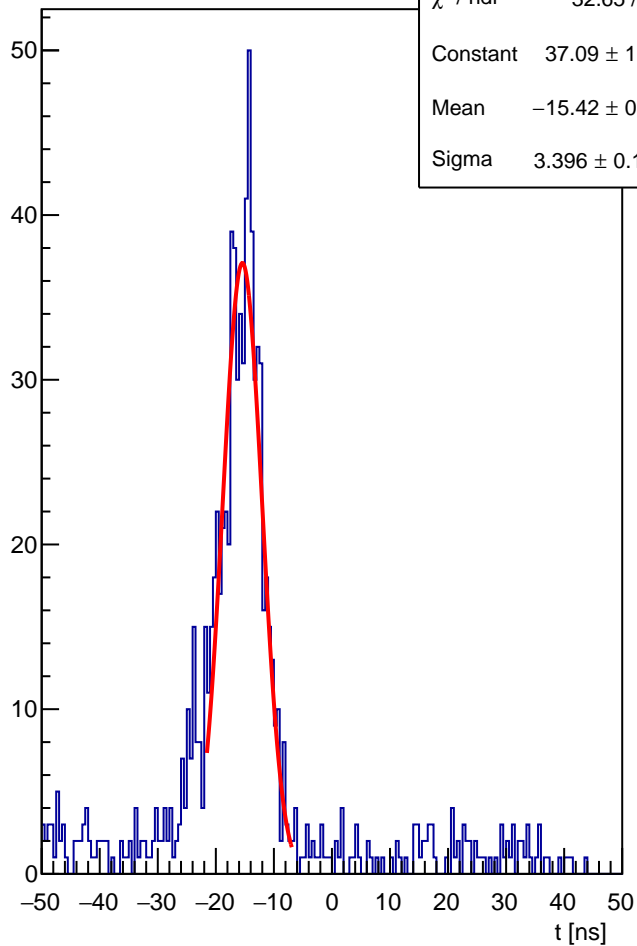
HCAL block 133 : t tw corr

$\chi^2 / \text{ndf}$	13.7 / 27
Constant	$31.35 \pm 1.81$
Mean	$-19.96 \pm 0.20$
Sigma	$3.205 \pm 0.155$



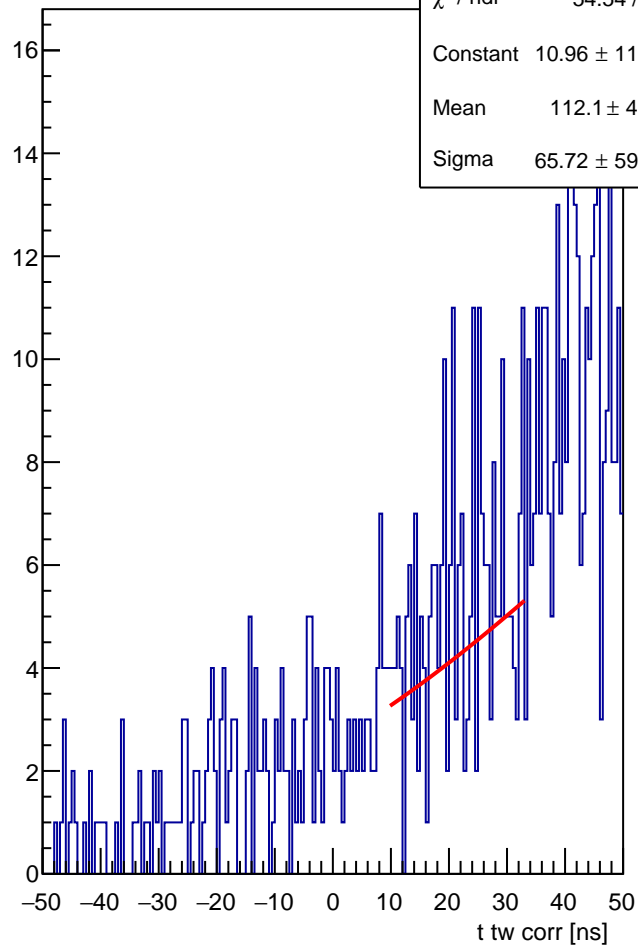
HCAL block 134 : t

$\chi^2 / \text{ndf}$	32.65 / 26
Constant	$37.09 \pm 1.98$
Mean	$-15.42 \pm 0.17$
Sigma	$3.396 \pm 0.152$



HCAL block 134 : t tw corr

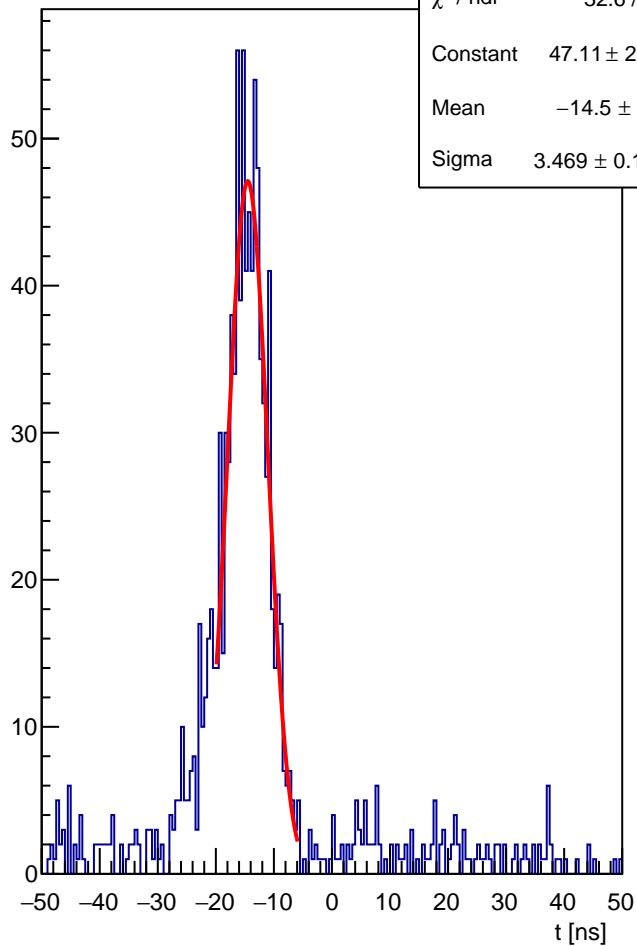
$\chi^2 / \text{ndf}$	54.54 / 43
Constant	$10.96 \pm 11.09$
Mean	$112.1 \pm 48.6$
Sigma	$65.72 \pm 59.49$





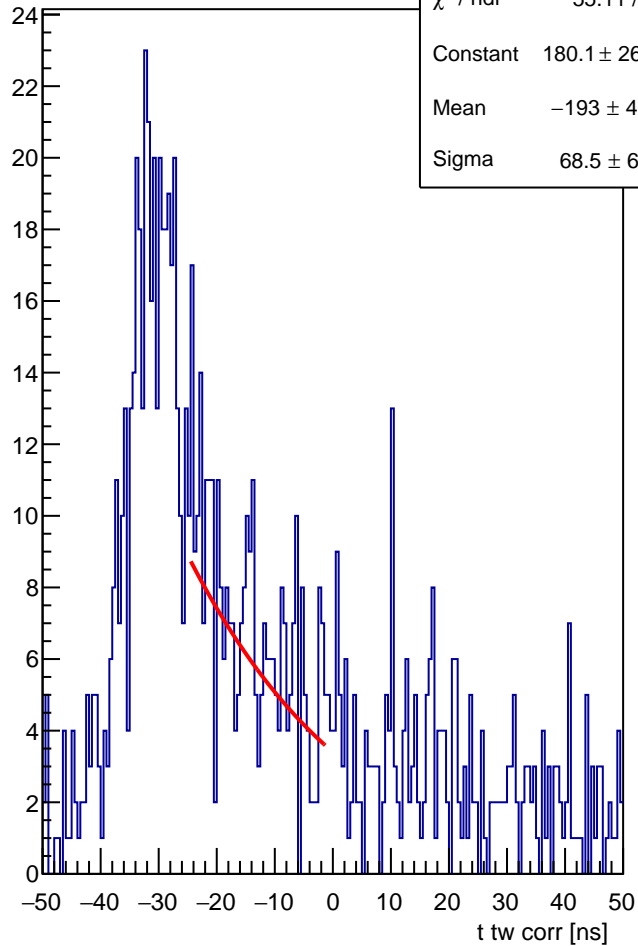
HCAL block 135 : t

$\chi^2 / \text{ndf}$	32.6 / 25
Constant	$47.11 \pm 2.22$
Mean	$-14.5 \pm 0.2$
Sigma	$3.469 \pm 0.145$



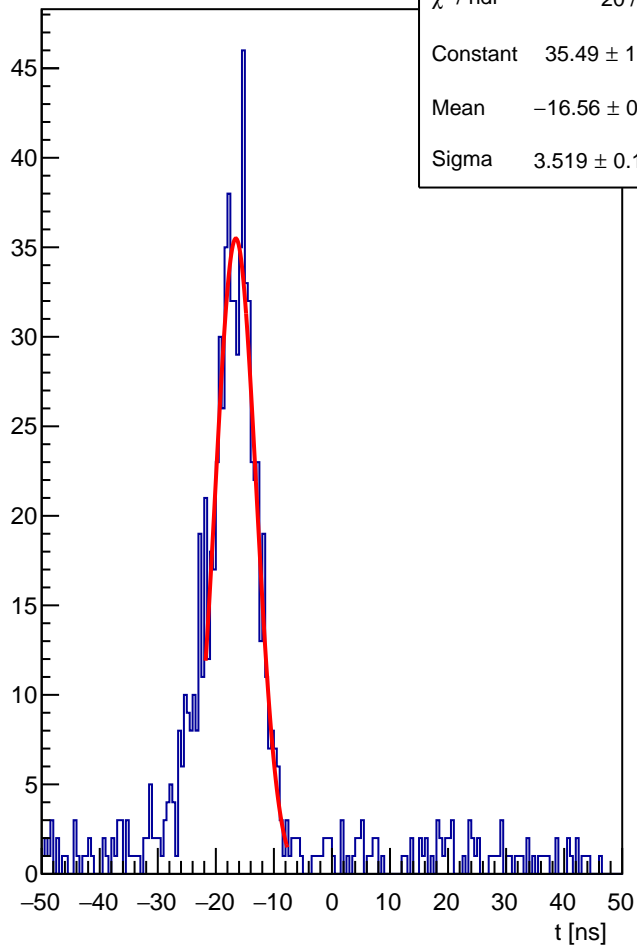
HCAL block 135 : t tw corr

$\chi^2 / \text{ndf}$	55.11 / 43
Constant	$180.1 \pm 266.1$
Mean	$-193 \pm 41.7$
Sigma	$68.5 \pm 68.3$



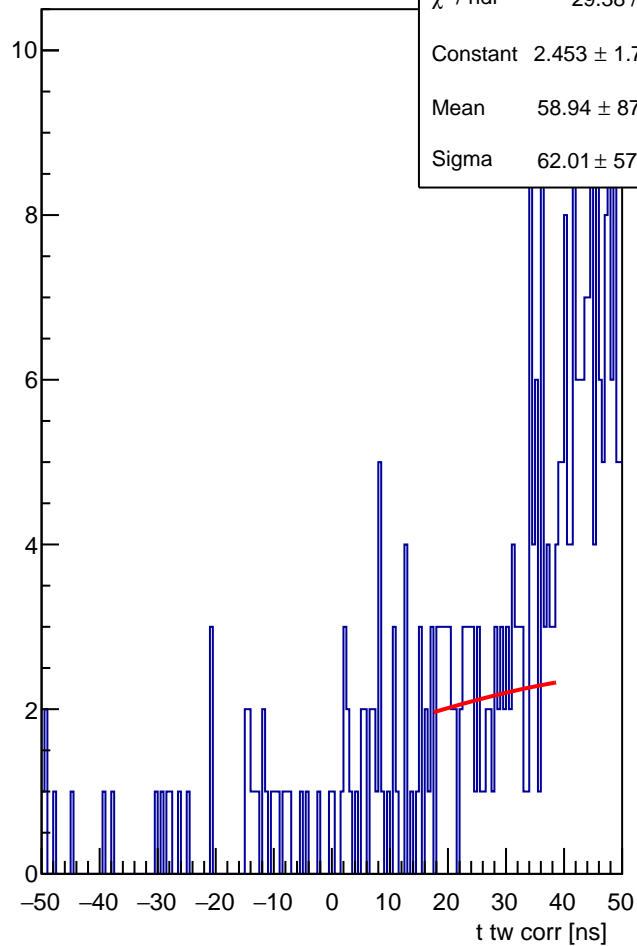
HCAL block 136 : t

$\chi^2 / \text{ndf}$	20 / 26
Constant	$35.49 \pm 1.88$
Mean	$-16.56 \pm 0.19$
Sigma	$3.519 \pm 0.164$

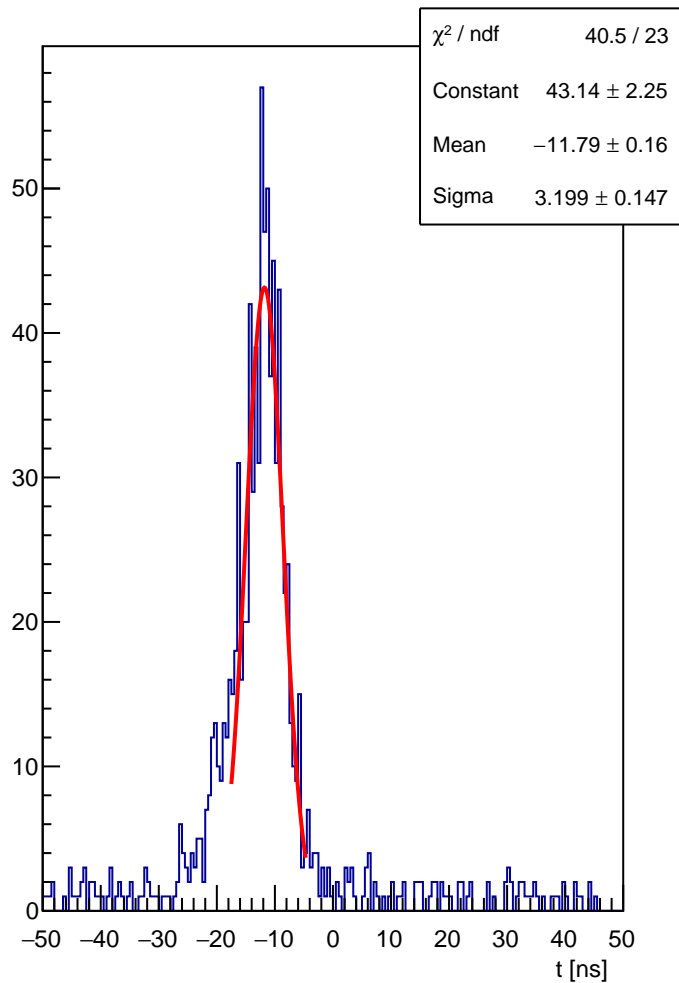


HCAL block 136 : t tw corr

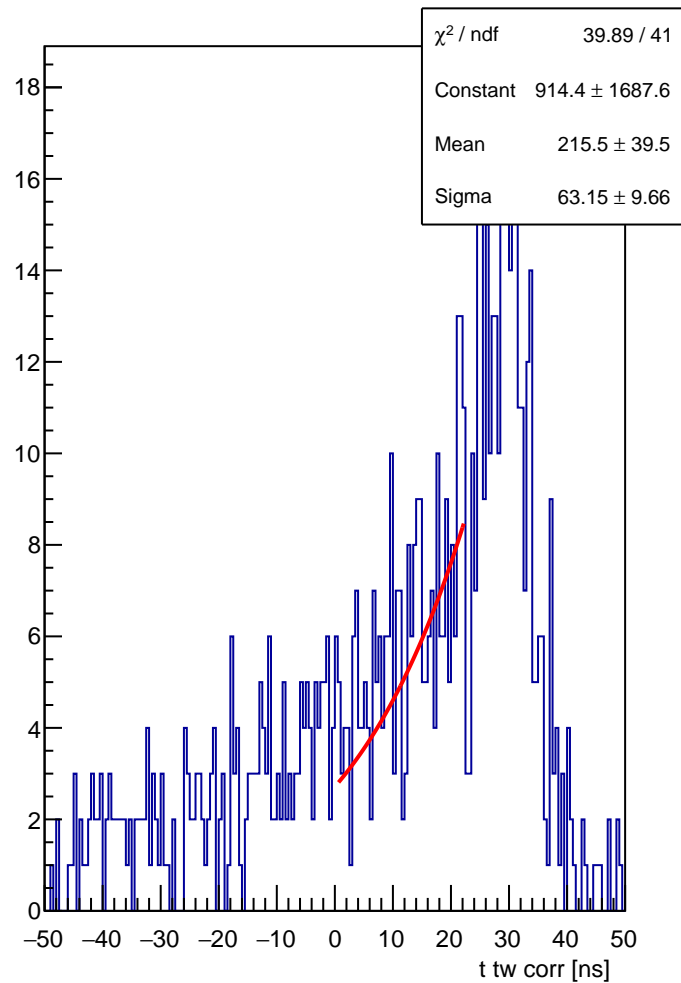
$\chi^2 / \text{ndf}$	29.38 / 37
Constant	$2.453 \pm 1.702$
Mean	$58.94 \pm 87.11$
Sigma	$62.01 \pm 57.19$



HCAL block 137 : t

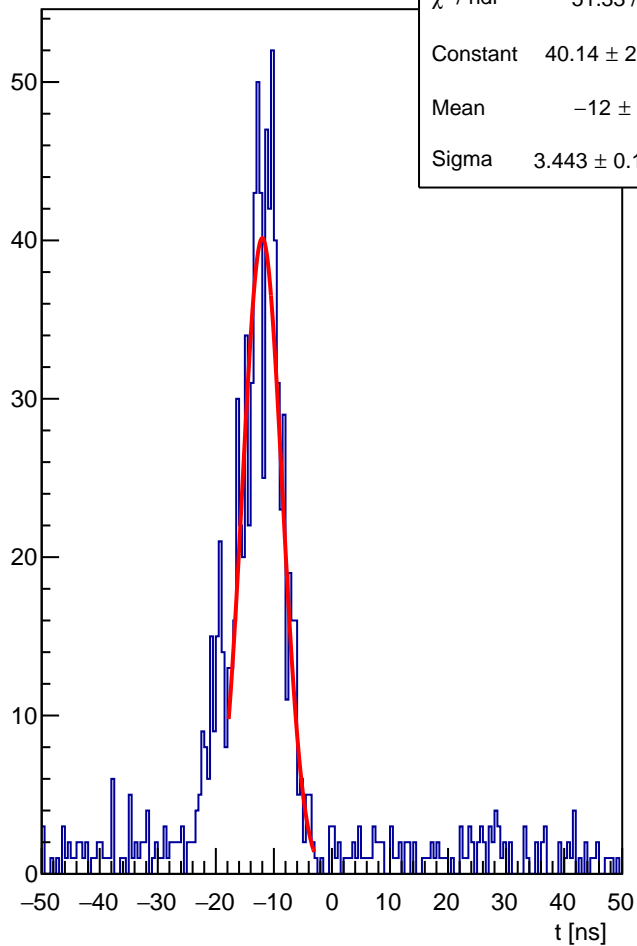


HCAL block 137 : t tw corr



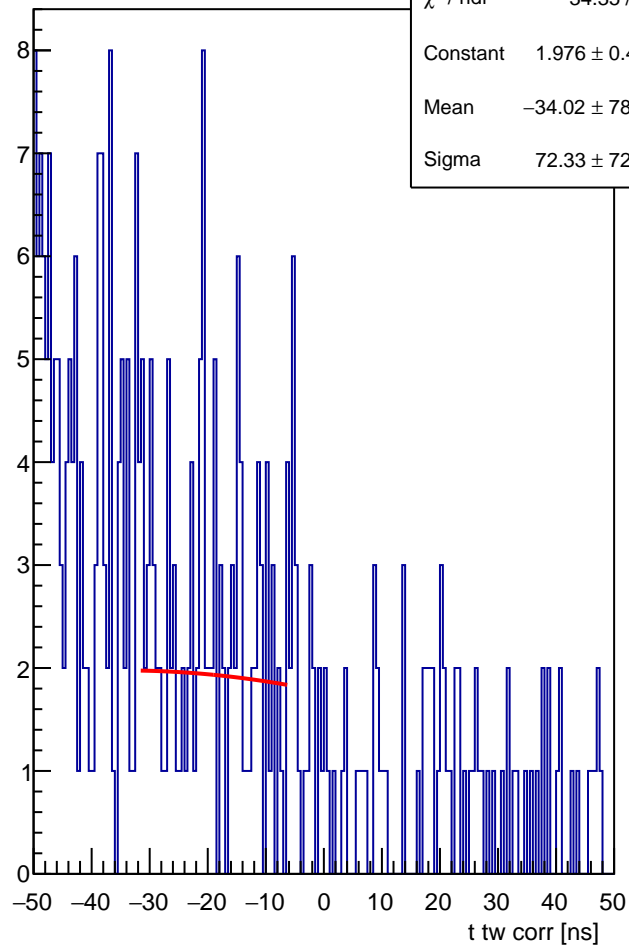
HCAL block 138 : t

$\chi^2 / \text{ndf}$	51.33 / 27
Constant	$40.14 \pm 2.04$
Mean	$-12 \pm 0.2$
Sigma	$3.443 \pm 0.146$



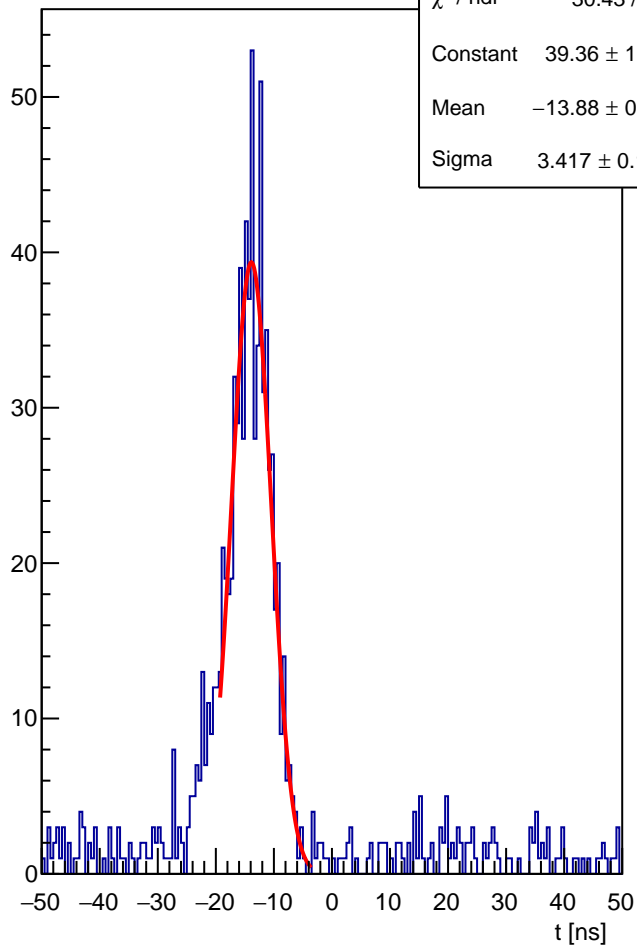
HCAL block 138 : t tw corr

$\chi^2 / \text{ndf}$	34.35 / 43
Constant	$1.976 \pm 0.473$
Mean	$-34.02 \pm 78.20$
Sigma	$72.33 \pm 72.32$



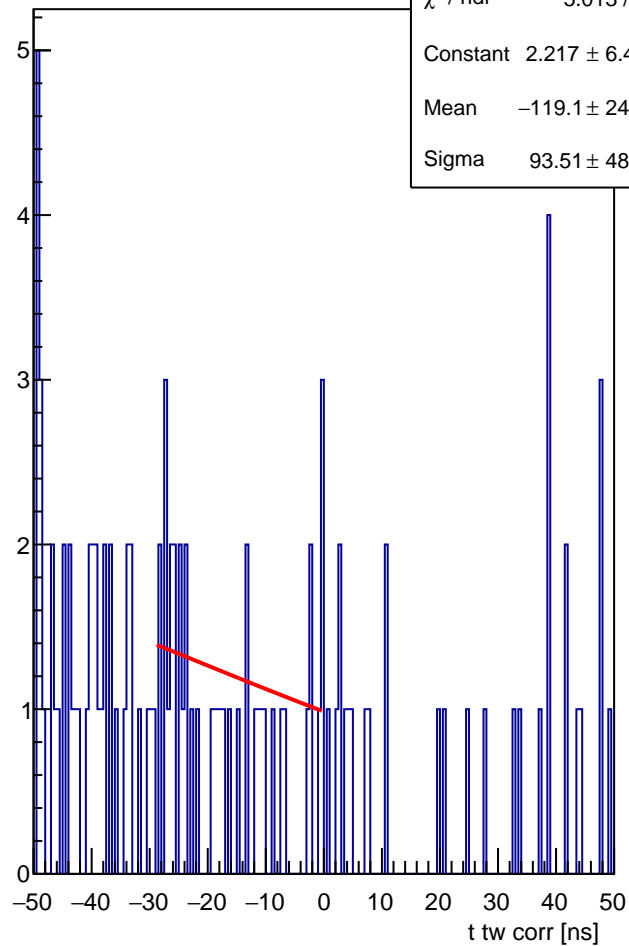
HCAL block 139 : t

$\chi^2 / \text{ndf}$	30.43 / 27
Constant	$39.36 \pm 1.97$
Mean	$-13.88 \pm 0.17$
Sigma	$3.417 \pm 0.141$



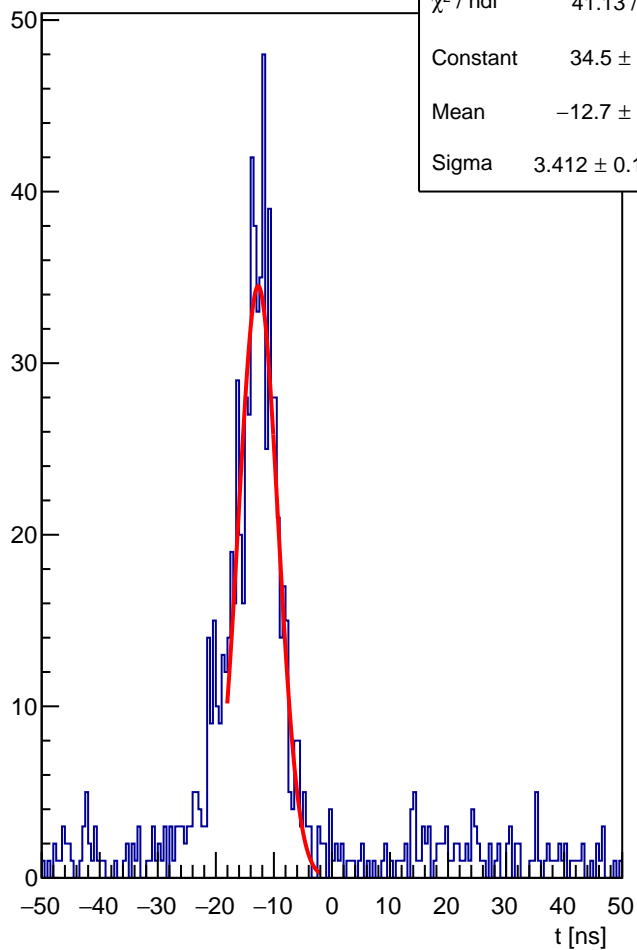
HCAL block 139 : t tw corr

$\chi^2 / \text{ndf}$	5.013 / 26
Constant	$2.217 \pm 6.432$
Mean	$-119.1 \pm 247.2$
Sigma	$93.51 \pm 48.85$



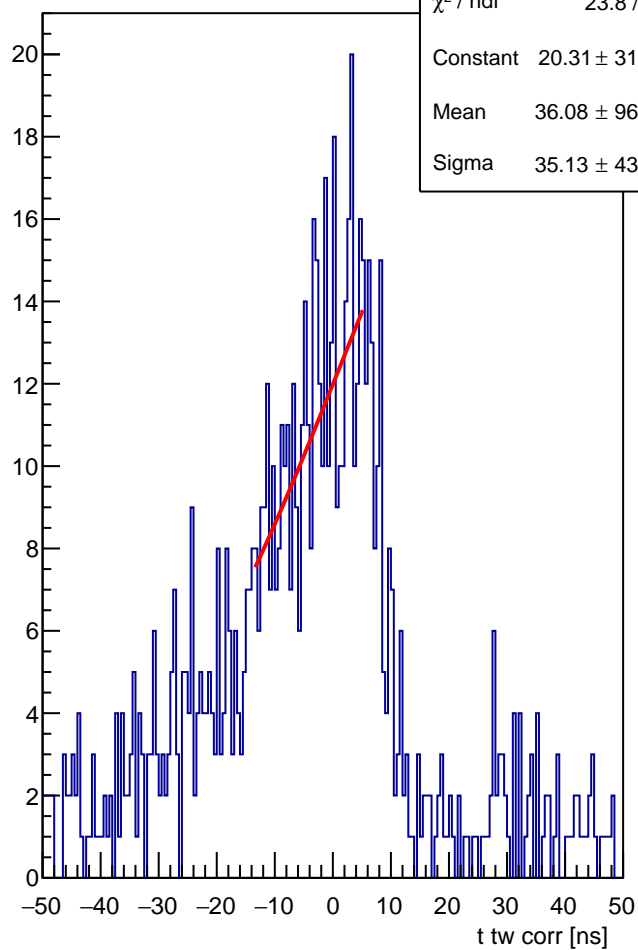
HCAL block 140 : t

$\chi^2 / \text{ndf}$	41.13 / 27
Constant	$34.5 \pm 2.0$
Mean	$-12.7 \pm 0.2$
Sigma	$3.412 \pm 0.192$

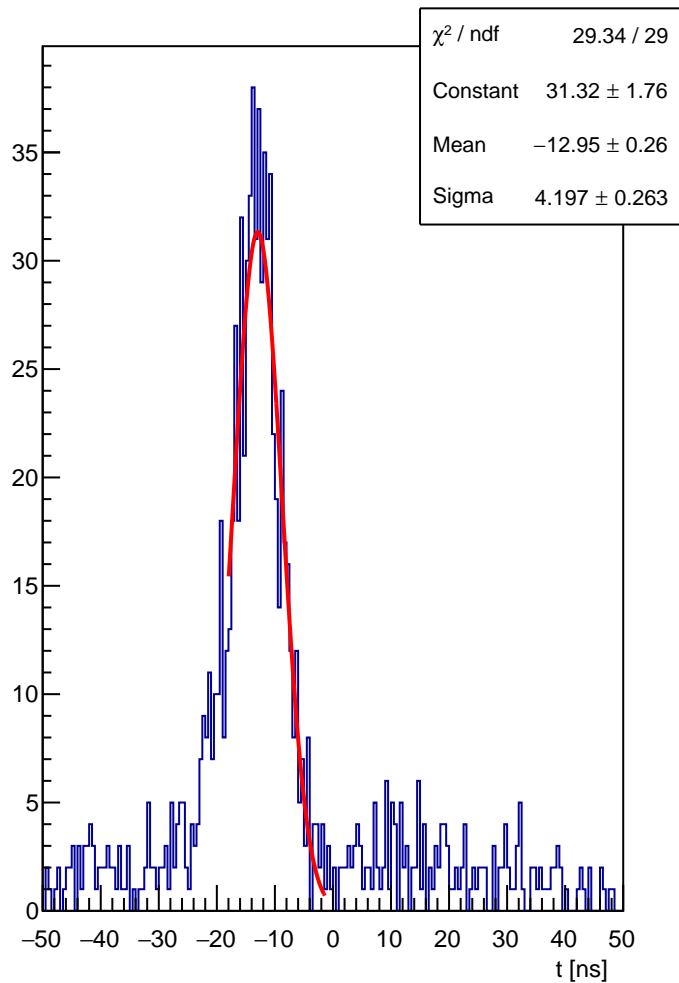


HCAL block 140 : t tw corr

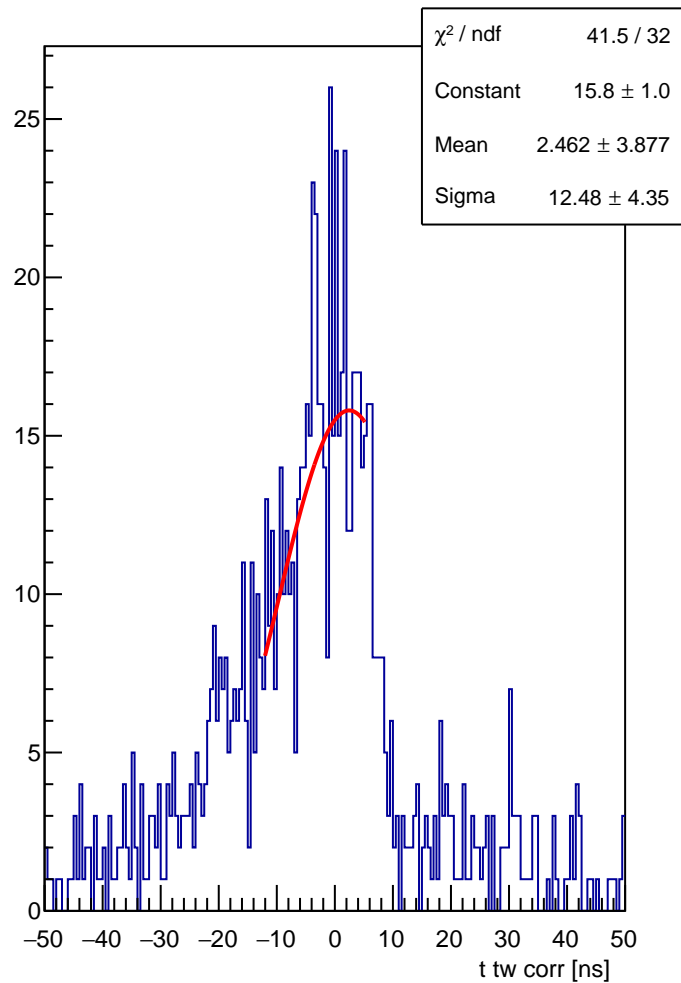
$\chi^2 / \text{ndf}$	23.8 / 34
Constant	$20.31 \pm 31.69$
Mean	$36.08 \pm 96.76$
Sigma	$35.13 \pm 43.53$



HCAL block 141 : t

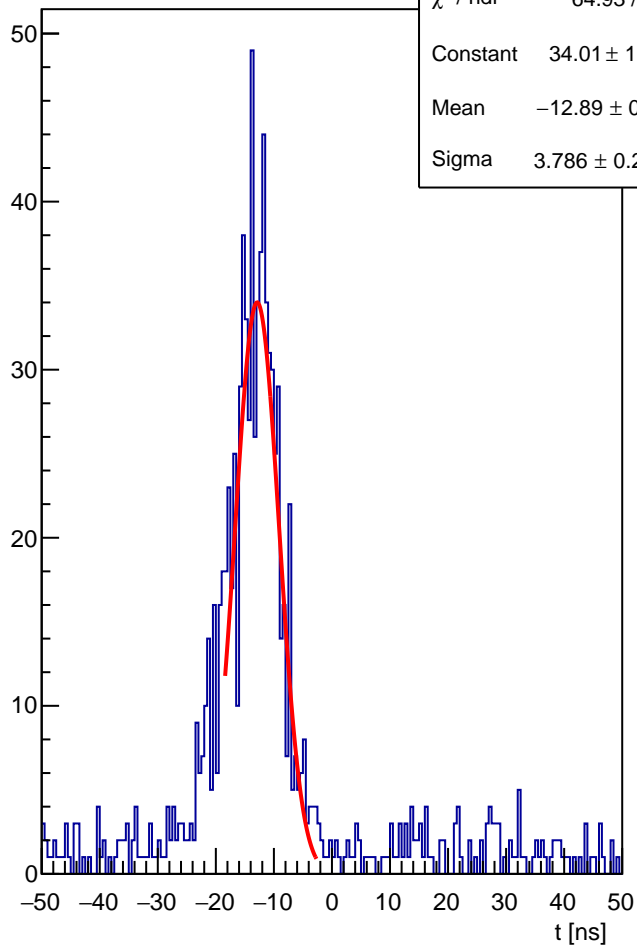


HCAL block 141 : t tw corr



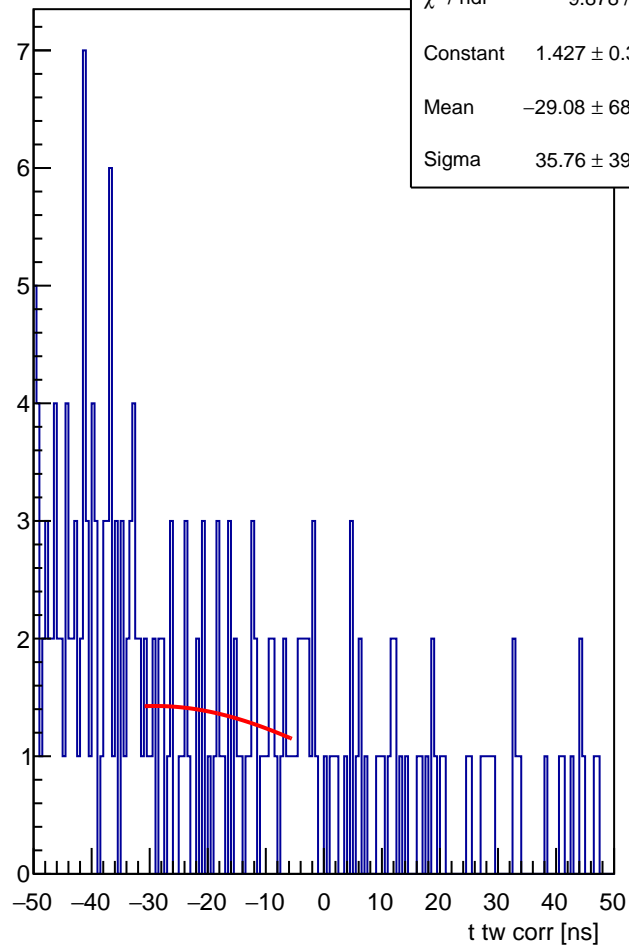
HCAL block 142 : t

$\chi^2 / \text{ndf}$	64.93 / 29
Constant	$34.01 \pm 1.98$
Mean	$-12.89 \pm 0.21$
Sigma	$3.786 \pm 0.222$



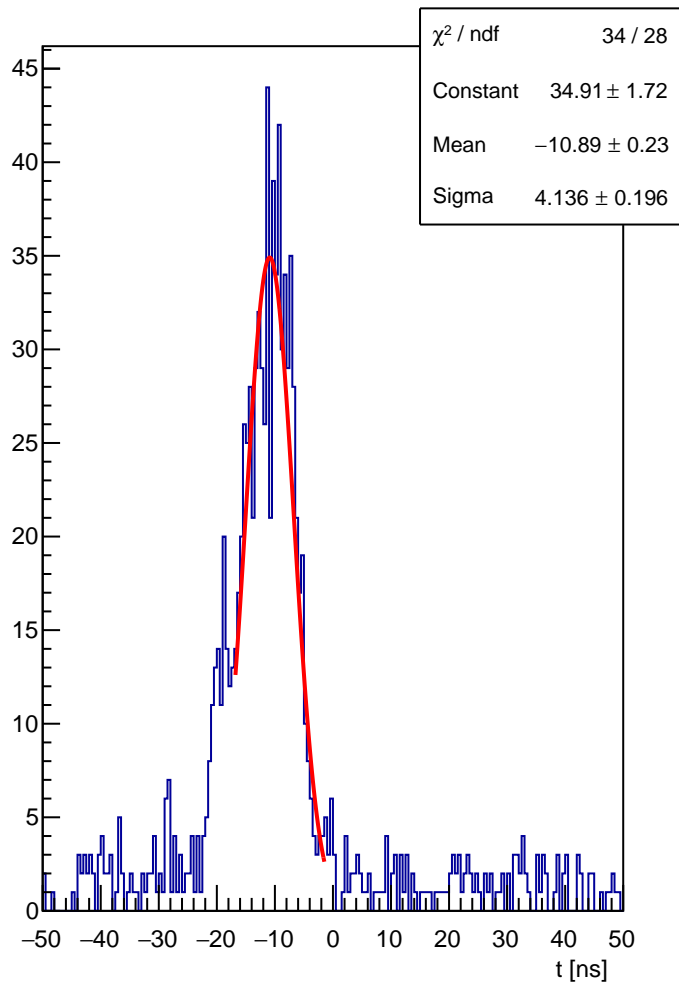
HCAL block 142 : t tw corr

$\chi^2 / \text{ndf}$	9.878 / 34
Constant	$1.427 \pm 0.393$
Mean	$-29.08 \pm 68.90$
Sigma	$35.76 \pm 39.44$

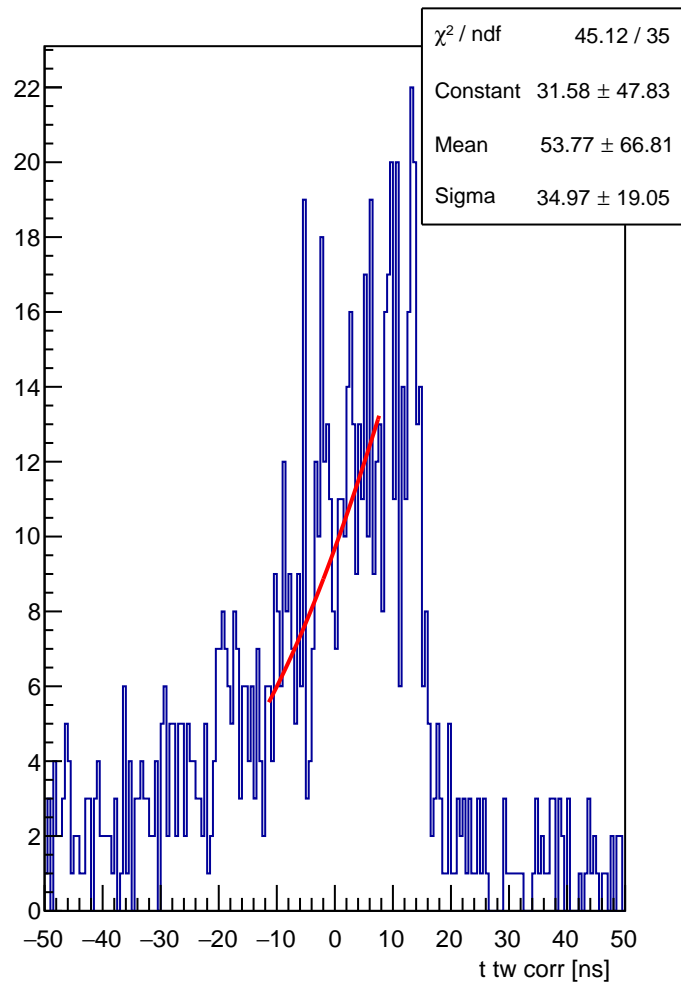




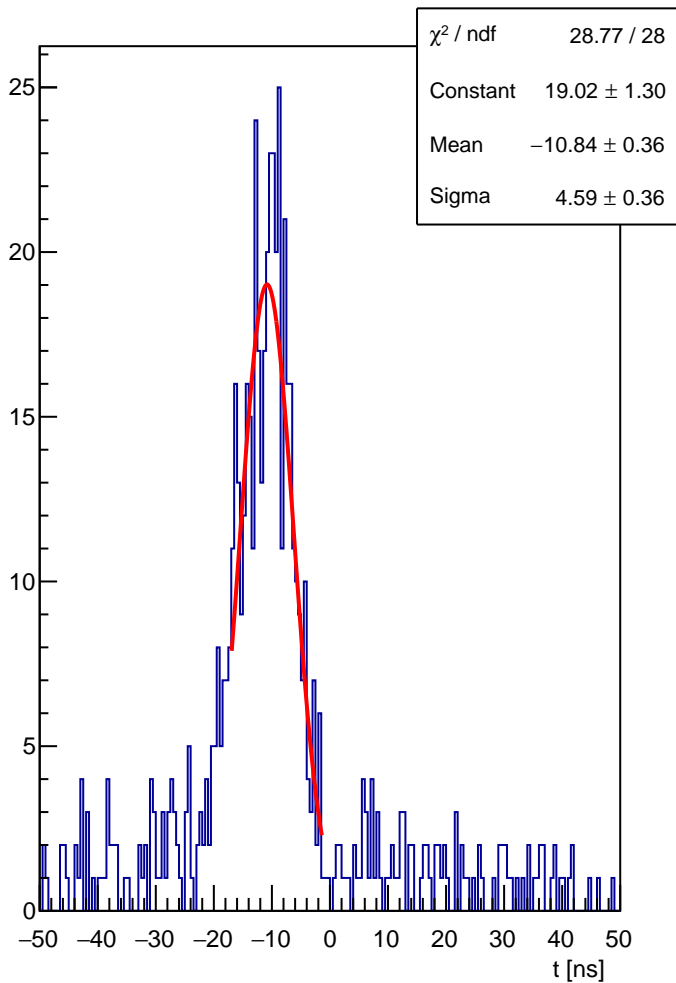
HCAL block 143 : t



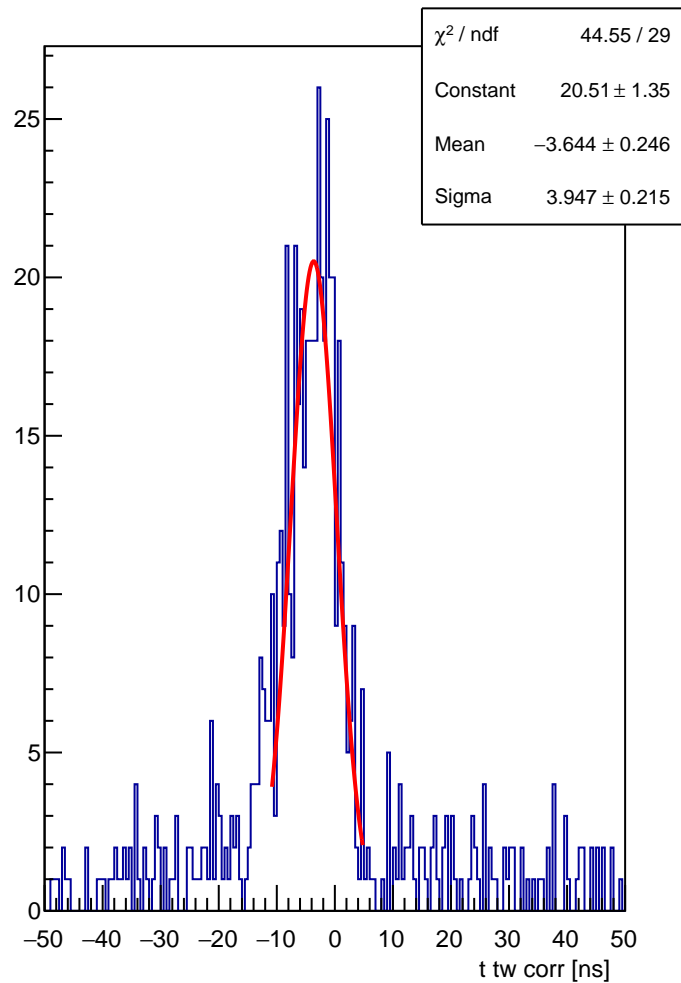
HCAL block 143 : t tw corr



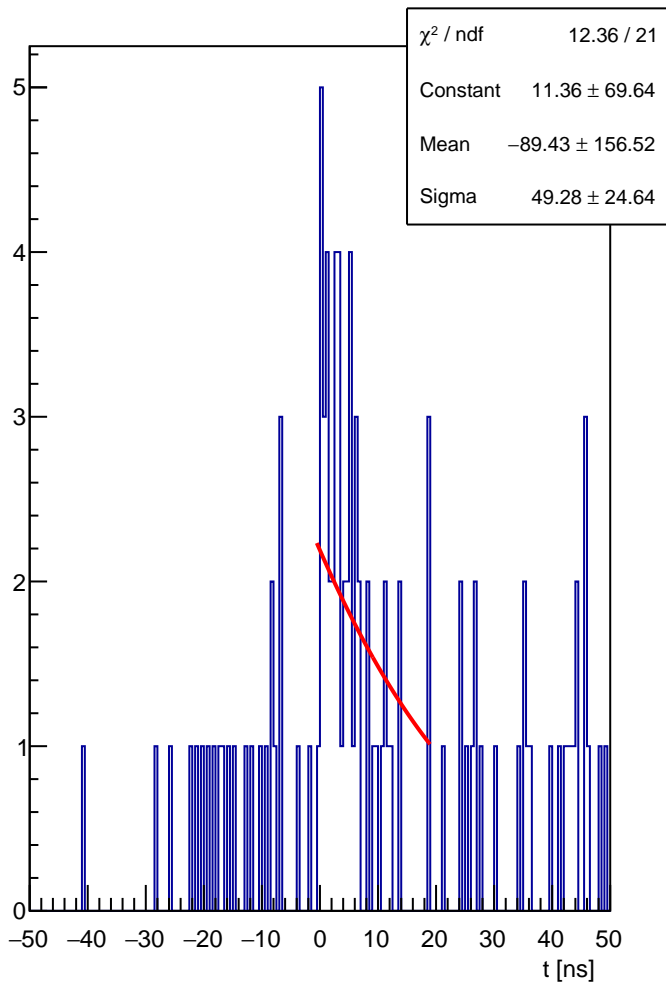
HCAL block 144 : t



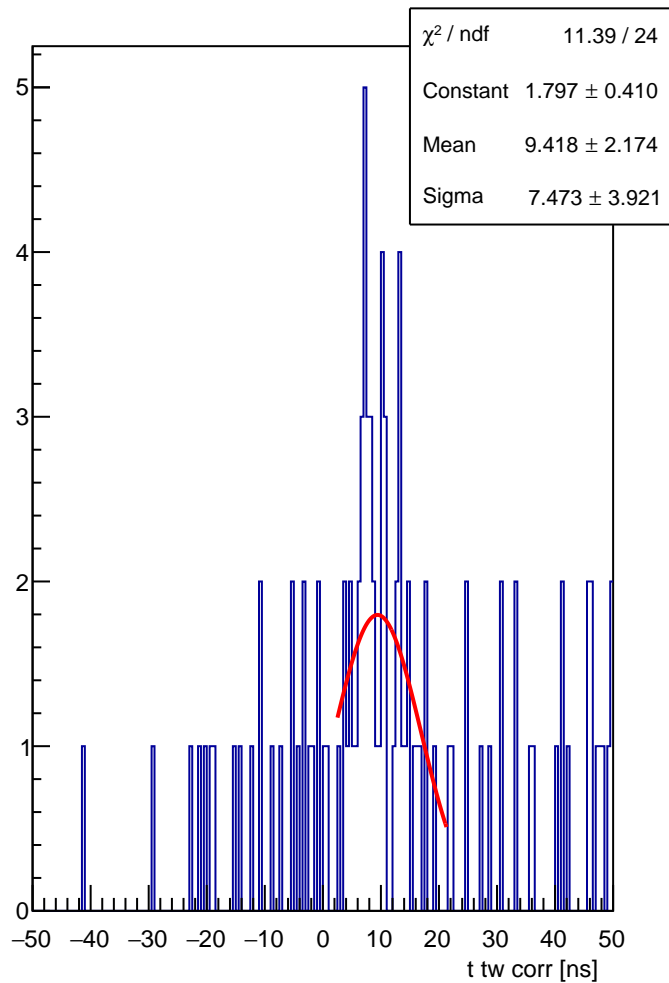
HCAL block 144 : t tw corr



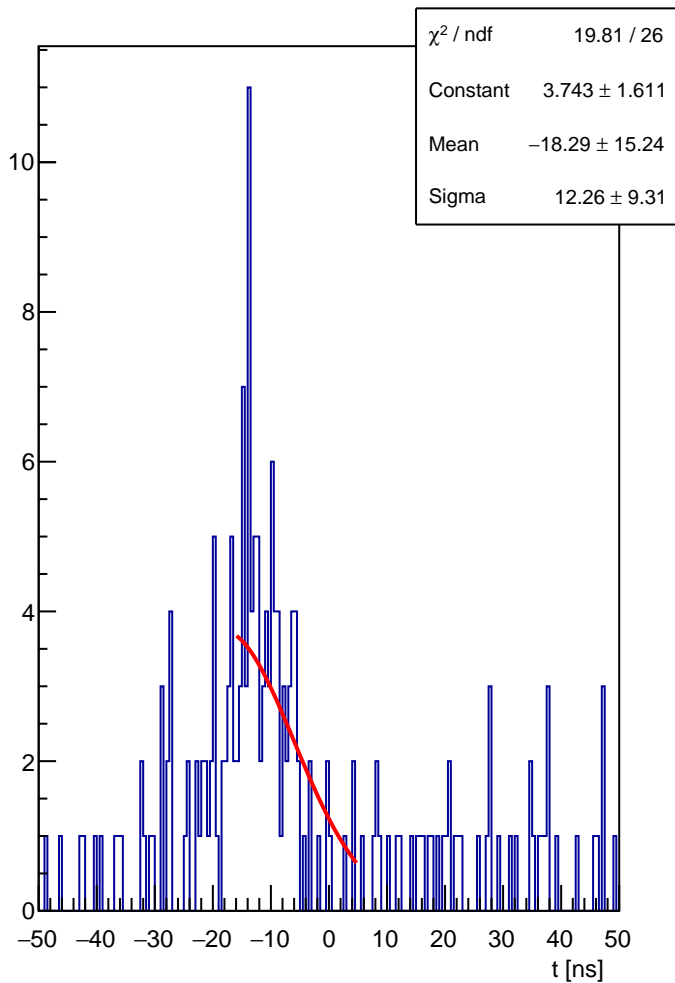
# HCAL block 145 : t



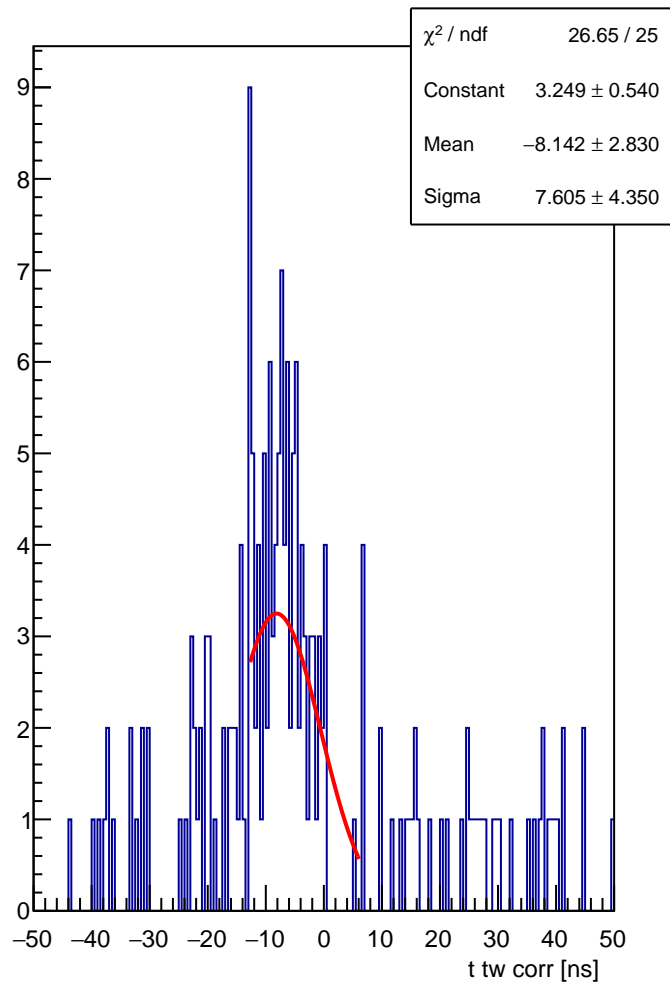
# HCAL block 145 : t tw corr



HCAL block 146 : t

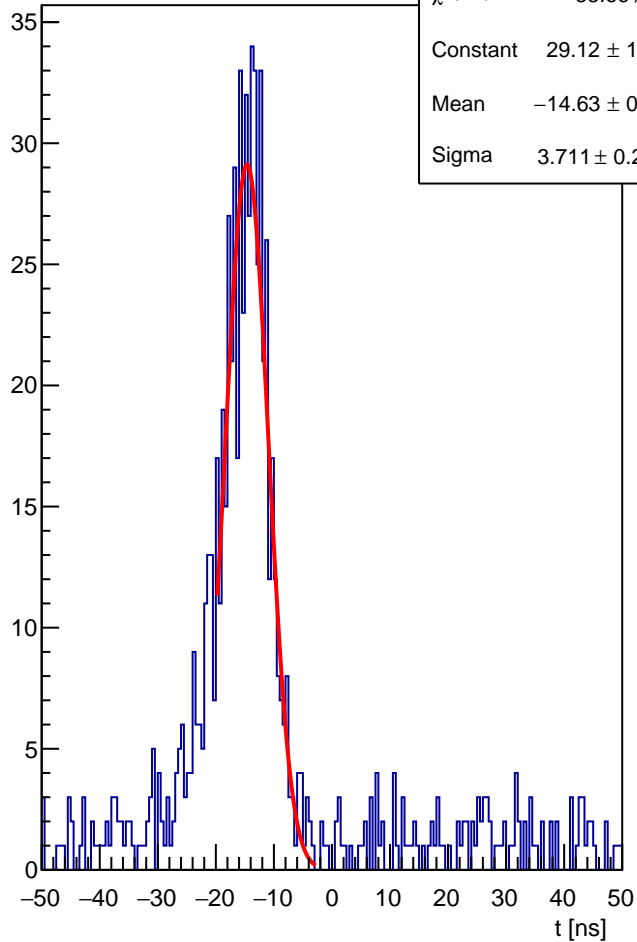


HCAL block 146 : t tw corr



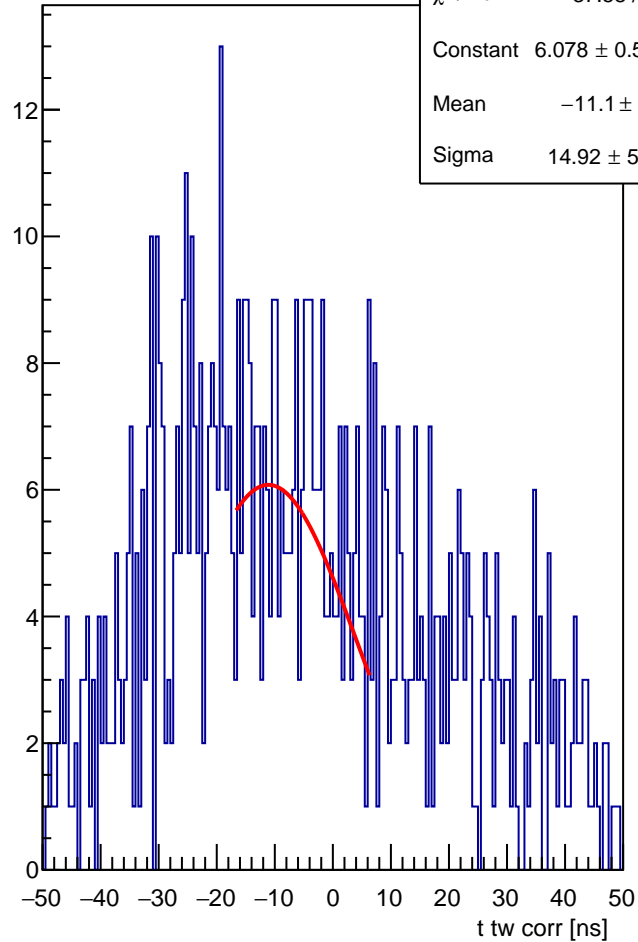
HCAL block 147 : t

$\chi^2 / \text{ndf}$	33.66 / 31
Constant	$29.12 \pm 1.70$
Mean	$-14.63 \pm 0.23$
Sigma	$3.711 \pm 0.203$



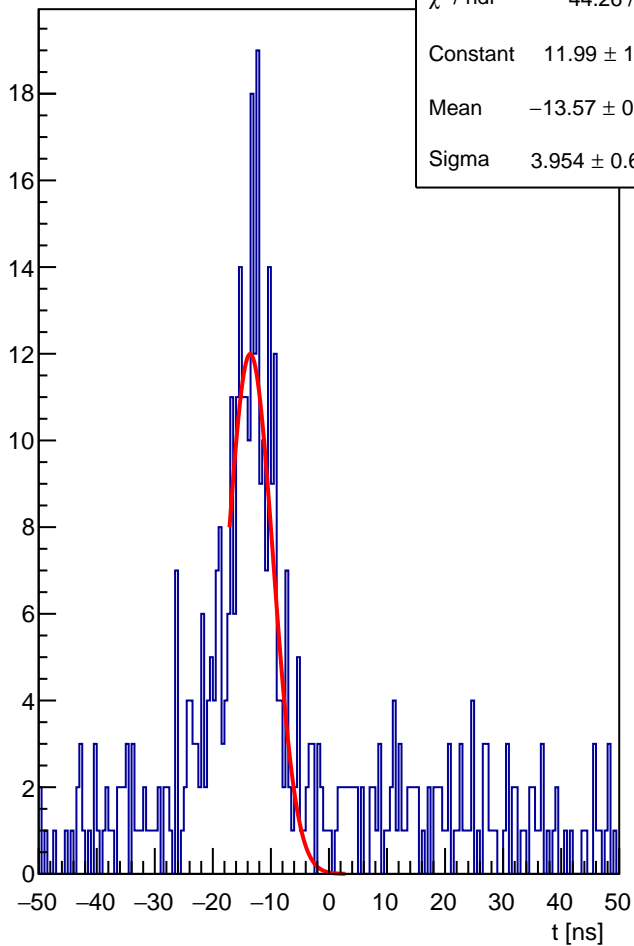
HCAL block 147 : t tw corr

$\chi^2 / \text{ndf}$	37.58 / 43
Constant	$6.078 \pm 0.503$
Mean	$-11.1 \pm 5.3$
Sigma	$14.92 \pm 5.73$



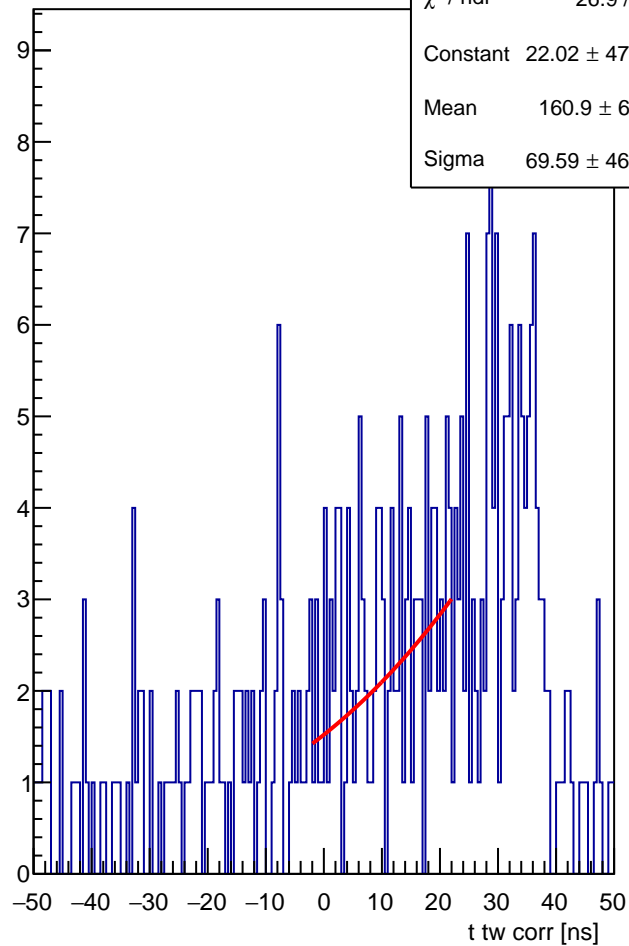
HCAL block 148 : t

$\chi^2 / \text{ndf}$	44.26 / 35
Constant	$11.99 \pm 1.23$
Mean	$-13.57 \pm 0.67$
Sigma	$3.954 \pm 0.639$

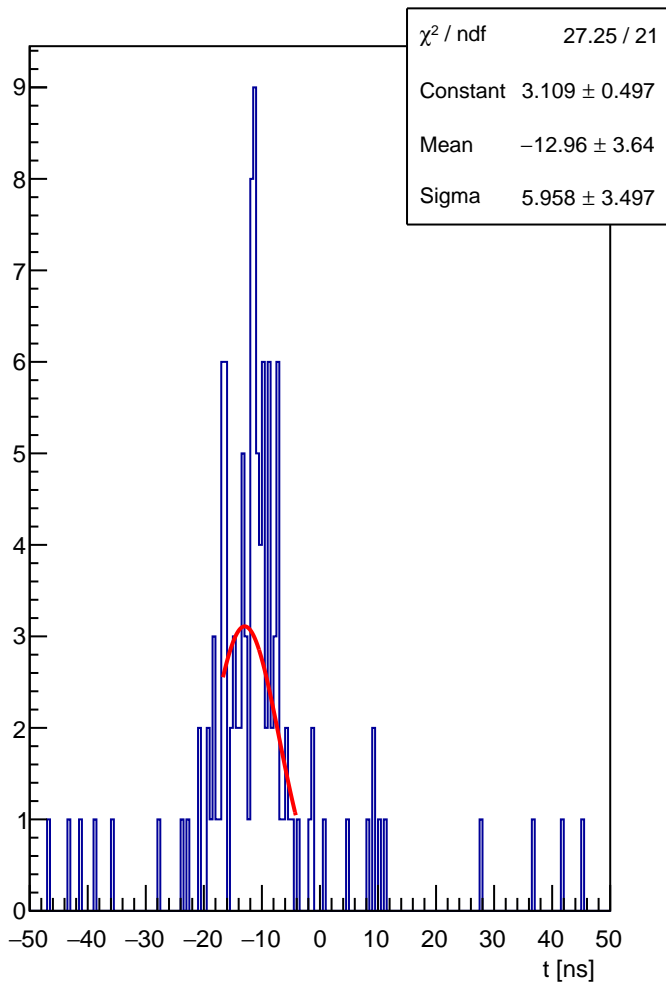


HCAL block 148 : t tw corr

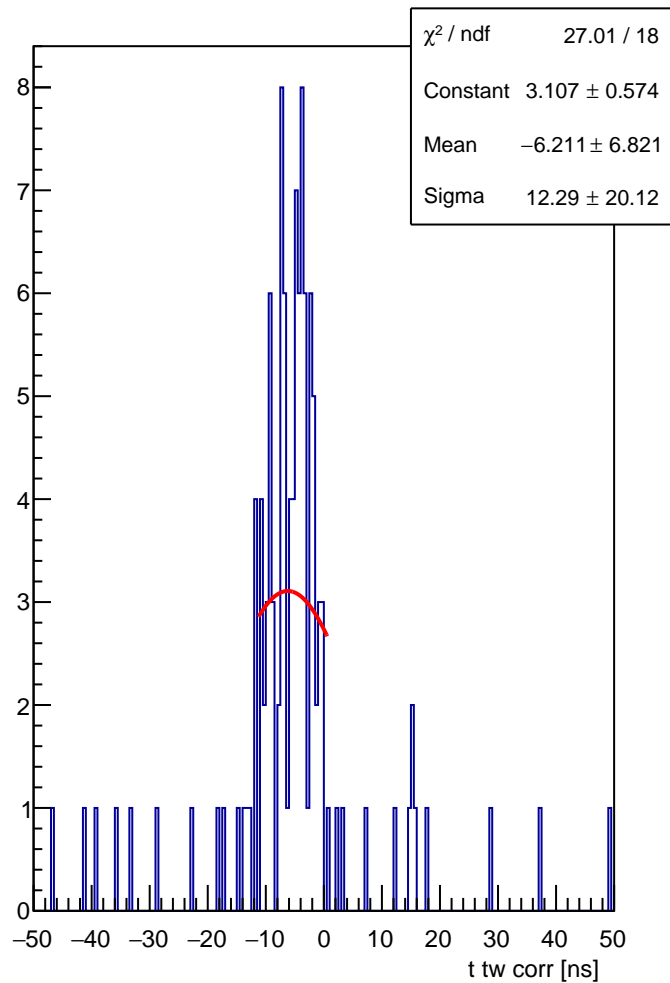
$\chi^2 / \text{ndf}$	26.9 / 42
Constant	$22.02 \pm 47.06$
Mean	$160.9 \pm 69.3$
Sigma	$69.59 \pm 46.14$



HCAL block 149 : t

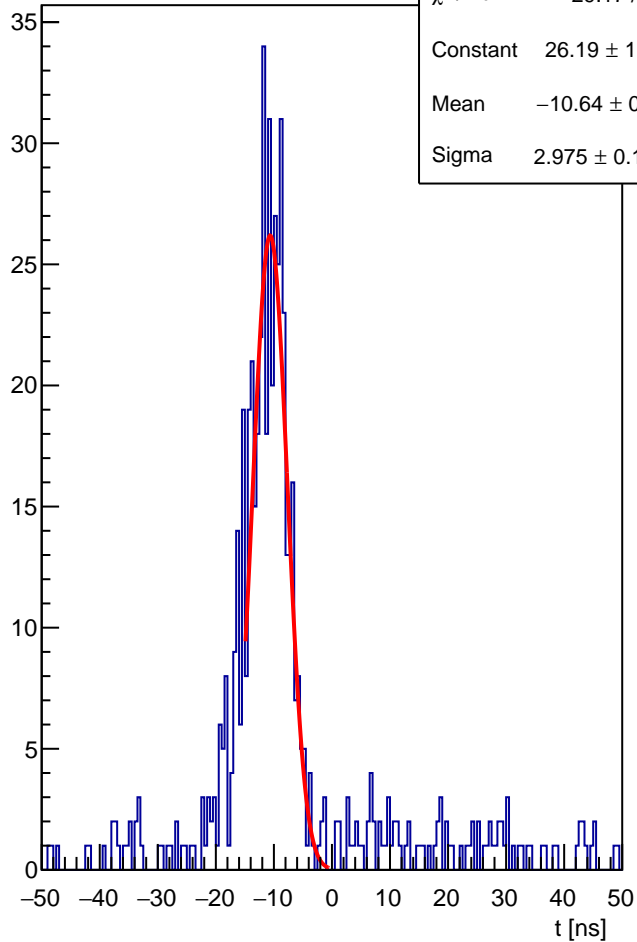


HCAL block 149 : t tw corr



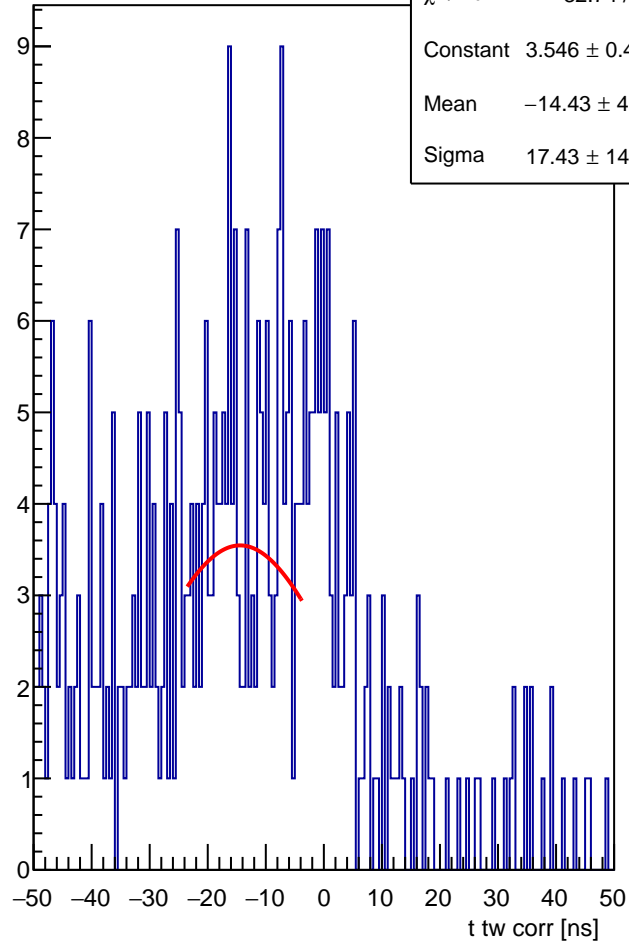
HCAL block 150 : t

$\chi^2 / \text{ndf}$	29.17 / 24
Constant	$26.19 \pm 1.75$
Mean	$-10.64 \pm 0.21$
Sigma	$2.975 \pm 0.177$



HCAL block 150 : t tw corr

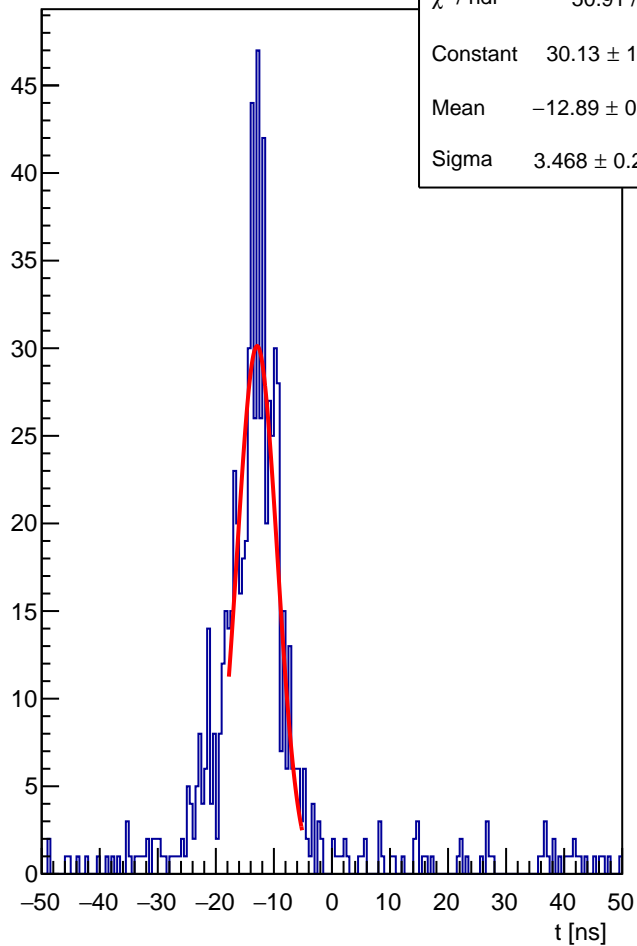
$\chi^2 / \text{ndf}$	32.74 / 37
Constant	$3.546 \pm 0.439$
Mean	$-14.43 \pm 4.78$
Sigma	$17.43 \pm 14.00$





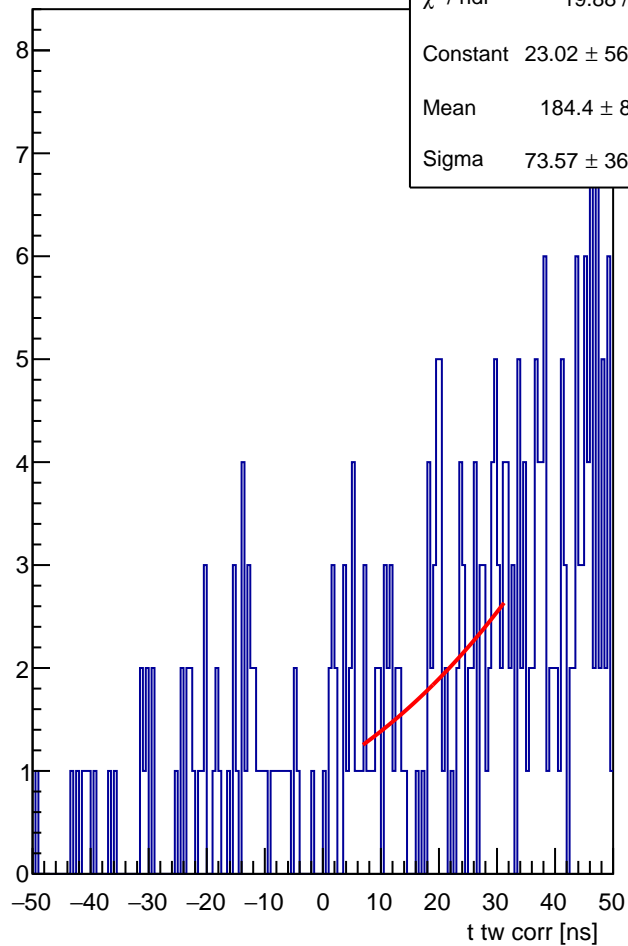
HCAL block 151 : t

$\chi^2 / \text{ndf}$	50.91 / 23
Constant	$30.13 \pm 1.90$
Mean	$-12.89 \pm 0.22$
Sigma	$3.468 \pm 0.226$

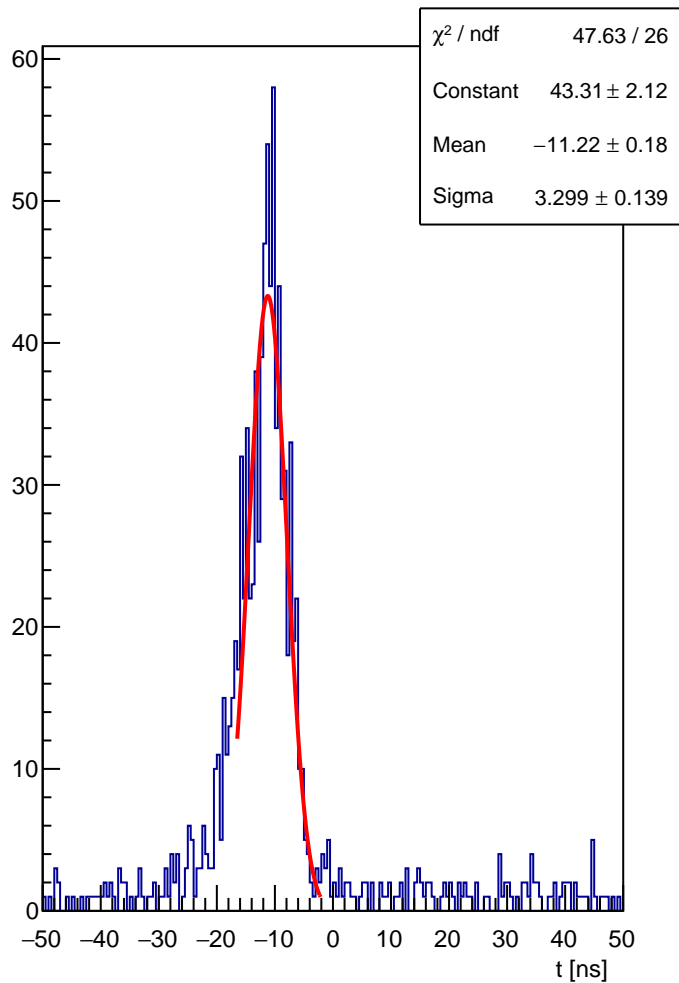


HCAL block 151 : t tw corr

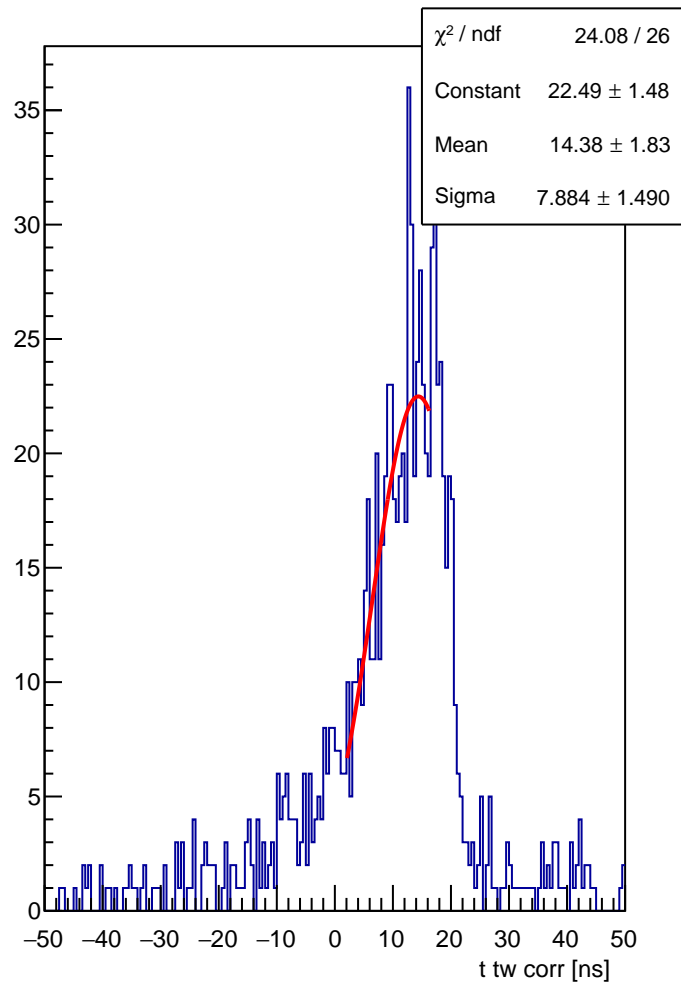
$\chi^2 / \text{ndf}$	19.88 / 36
Constant	$23.02 \pm 56.00$
Mean	$184.4 \pm 81.1$
Sigma	$73.57 \pm 36.79$



HCAL block 152 : t

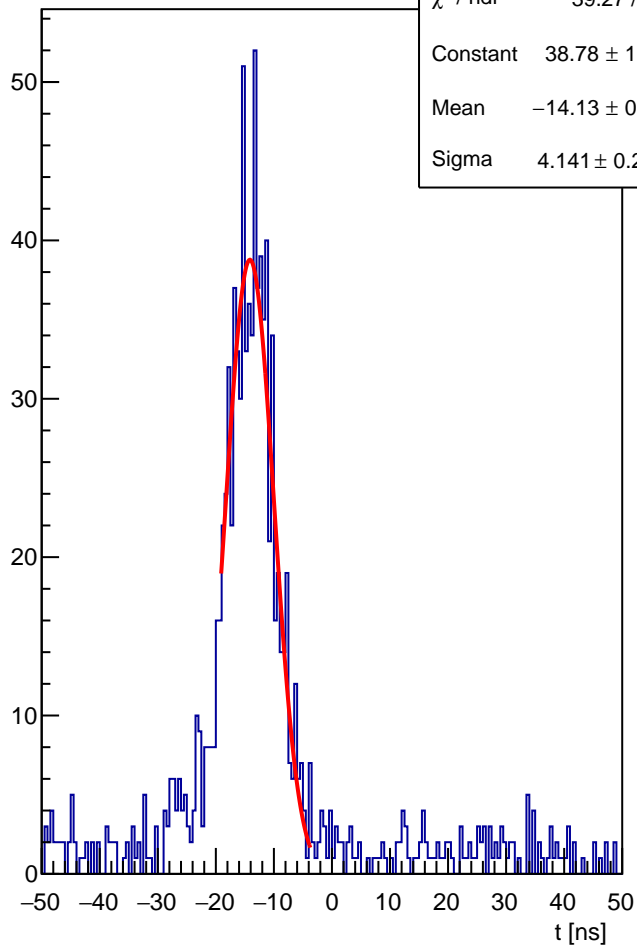


HCAL block 152 : t tw corr



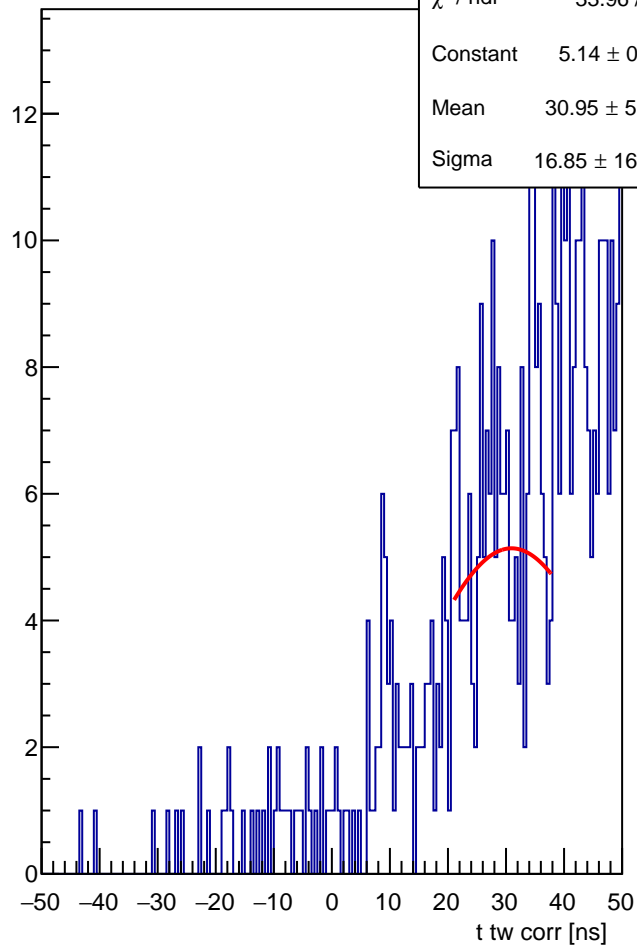
HCAL block 153 : t

$\chi^2 / \text{ndf}$	39.27 / 28
Constant	$38.78 \pm 1.86$
Mean	$-14.13 \pm 0.25$
Sigma	$4.141 \pm 0.216$



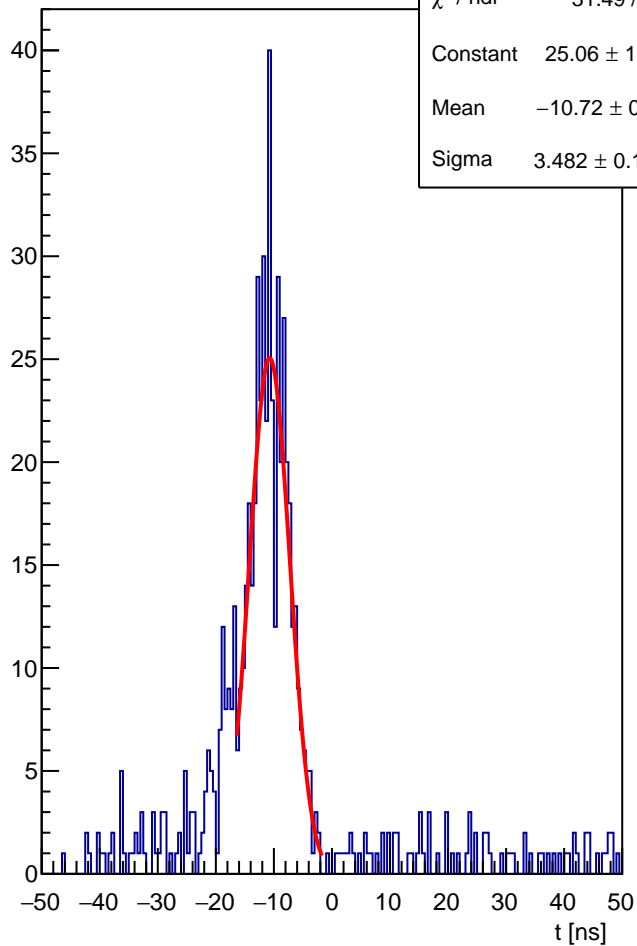
HCAL block 153 : t tw corr

$\chi^2 / \text{ndf}$	33.96 / 31
Constant	$5.14 \pm 0.59$
Mean	$30.95 \pm 5.24$
Sigma	$16.85 \pm 16.30$



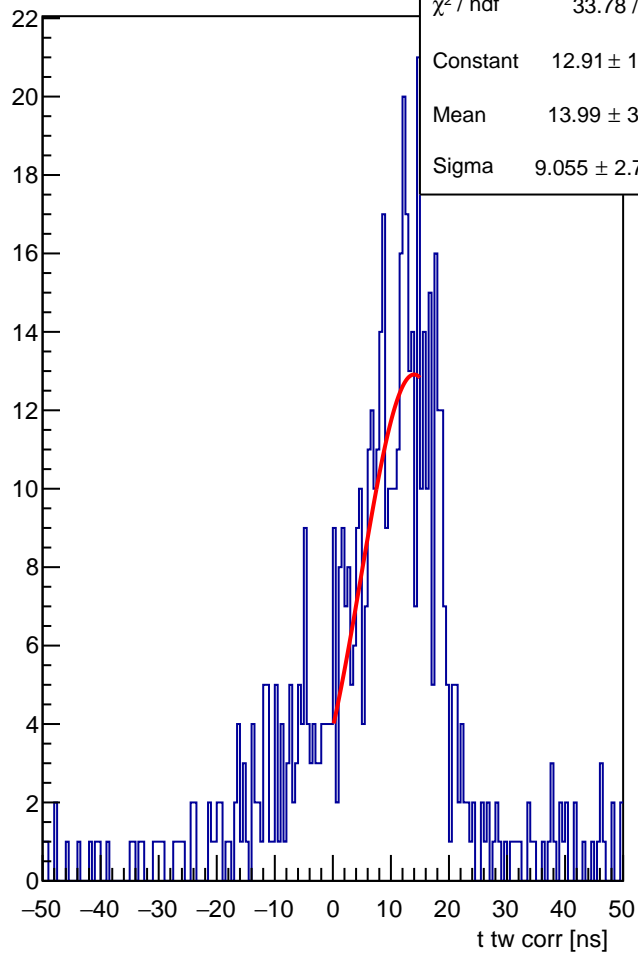
HCAL block 154 : t

$\chi^2 / \text{ndf}$	31.49 / 26
Constant	$25.06 \pm 1.56$
Mean	$-10.72 \pm 0.21$
Sigma	$3.482 \pm 0.176$



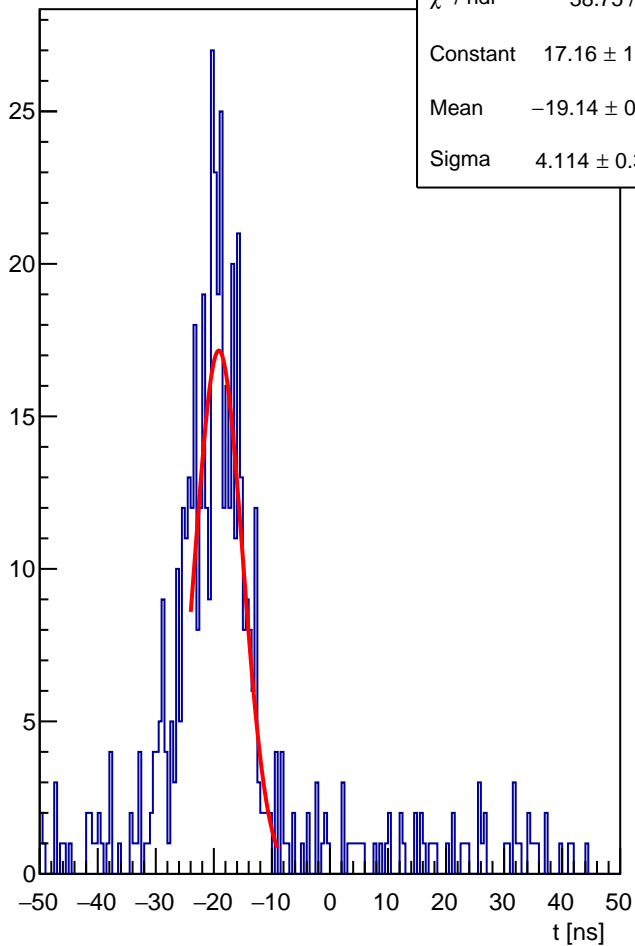
HCAL block 154 : t tw corr

$\chi^2 / \text{ndf}$	33.78 / 27
Constant	$12.91 \pm 1.50$
Mean	$13.99 \pm 3.79$
Sigma	$9.055 \pm 2.796$



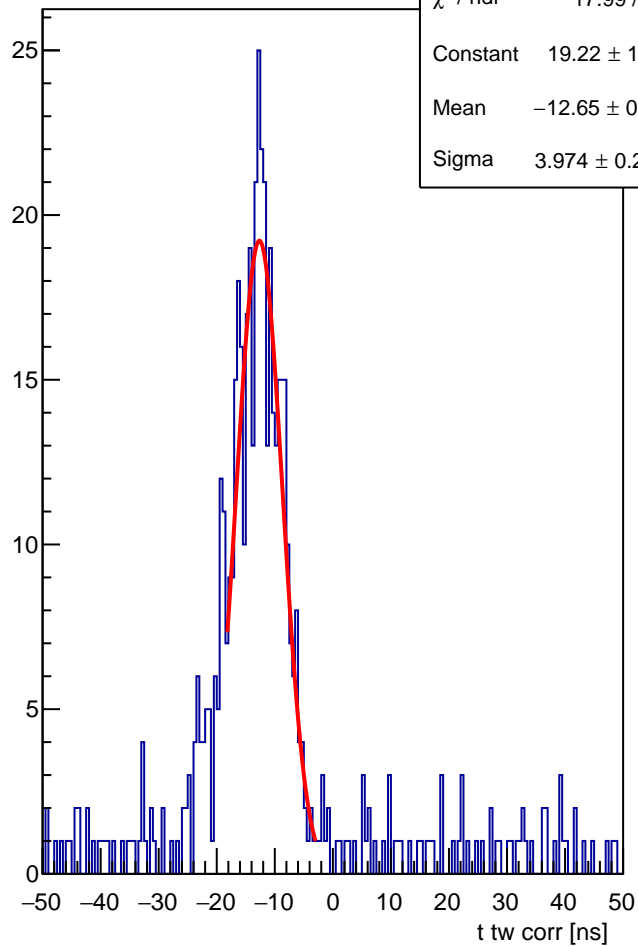
HCAL block 155 : t

$\chi^2 / \text{ndf}$	38.75 / 26
Constant	$17.16 \pm 1.26$
Mean	$-19.14 \pm 0.40$
Sigma	$4.114 \pm 0.351$



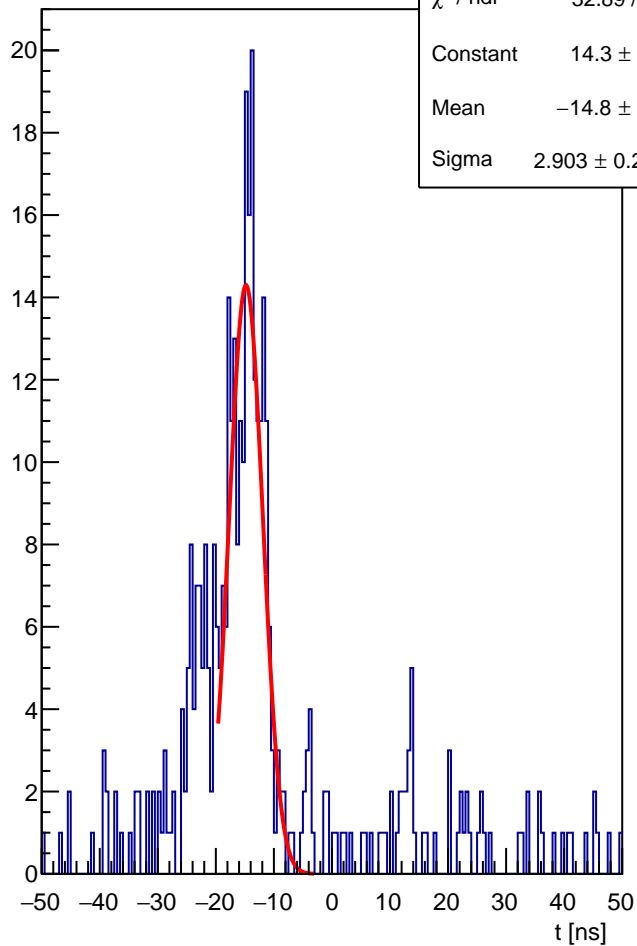
HCAL block 155 : t tw corr

$\chi^2 / \text{ndf}$	17.99 / 27
Constant	$19.22 \pm 1.29$
Mean	$-12.65 \pm 0.32$
Sigma	$3.974 \pm 0.259$



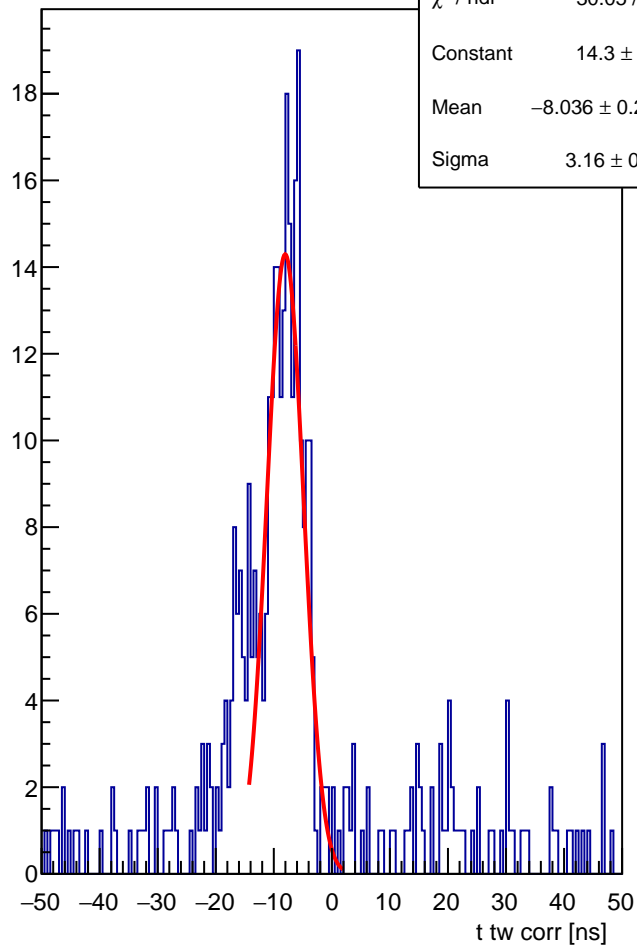
HCAL block 156 : t

$\chi^2 / \text{ndf}$	32.89 / 27
Constant	$14.3 \pm 1.4$
Mean	$-14.8 \pm 0.3$
Sigma	$2.903 \pm 0.257$



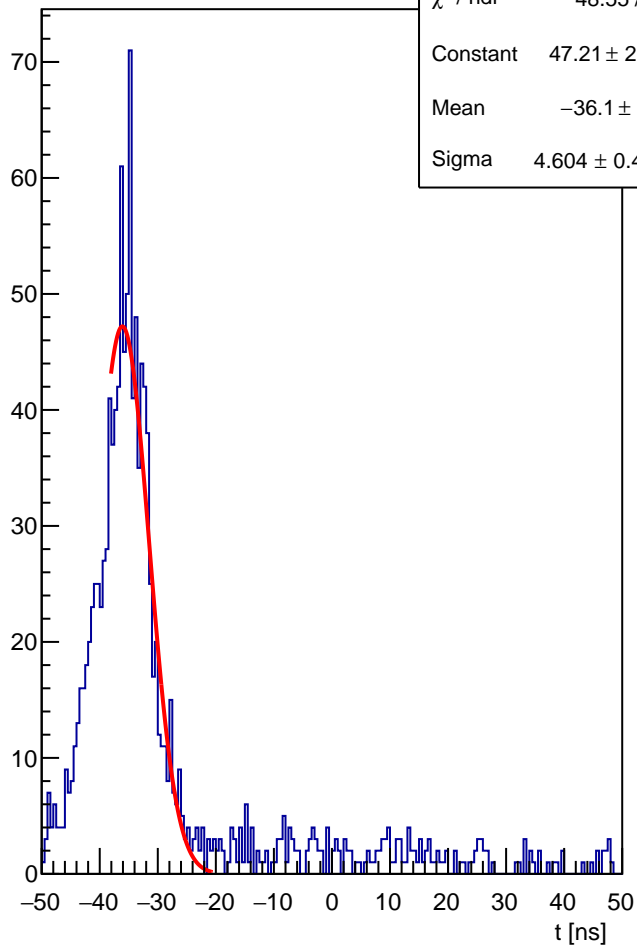
HCAL block 156 : t tw corr

$\chi^2 / \text{ndf}$	30.05 / 26
Constant	$14.3 \pm 1.4$
Mean	$-8.036 \pm 0.257$
Sigma	$3.16 \pm 0.26$



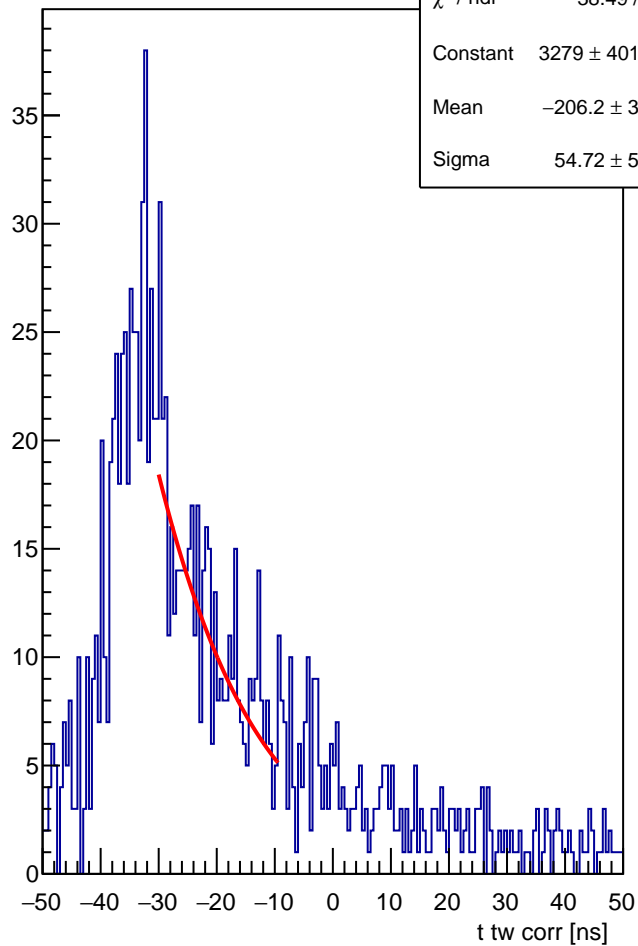
HCAL block 157 : t

$\chi^2 / \text{ndf}$	48.55 / 31
Constant	$47.21 \pm 2.28$
Mean	$-36.1 \pm 0.6$
Sigma	$4.604 \pm 0.436$



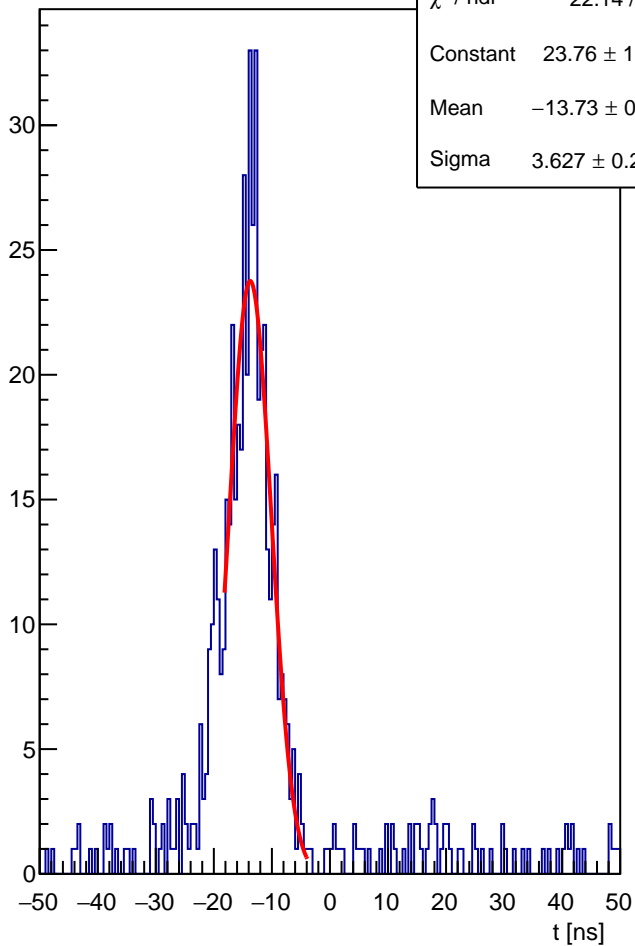
HCAL block 157 : t tw corr

$\chi^2 / \text{ndf}$	38.49 / 38
Constant	$3279 \pm 4012.2$
Mean	$-206.2 \pm 35.4$
Sigma	$54.72 \pm 5.77$



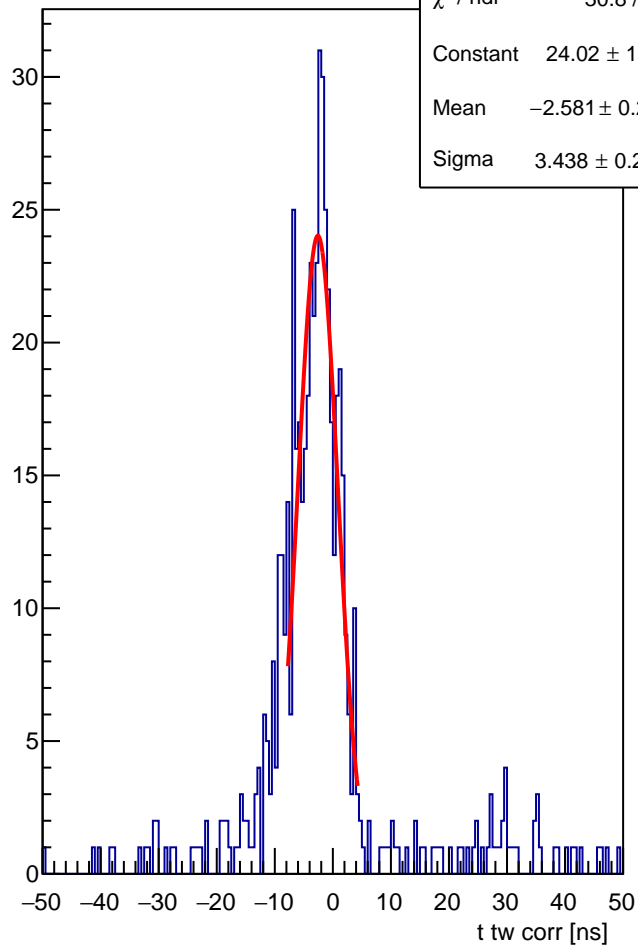
HCAL block 158 : t

$\chi^2 / \text{ndf}$	22.14 / 25
Constant	$23.76 \pm 1.56$
Mean	$-13.73 \pm 0.30$
Sigma	$3.627 \pm 0.259$



HCAL block 158 : t tw corr

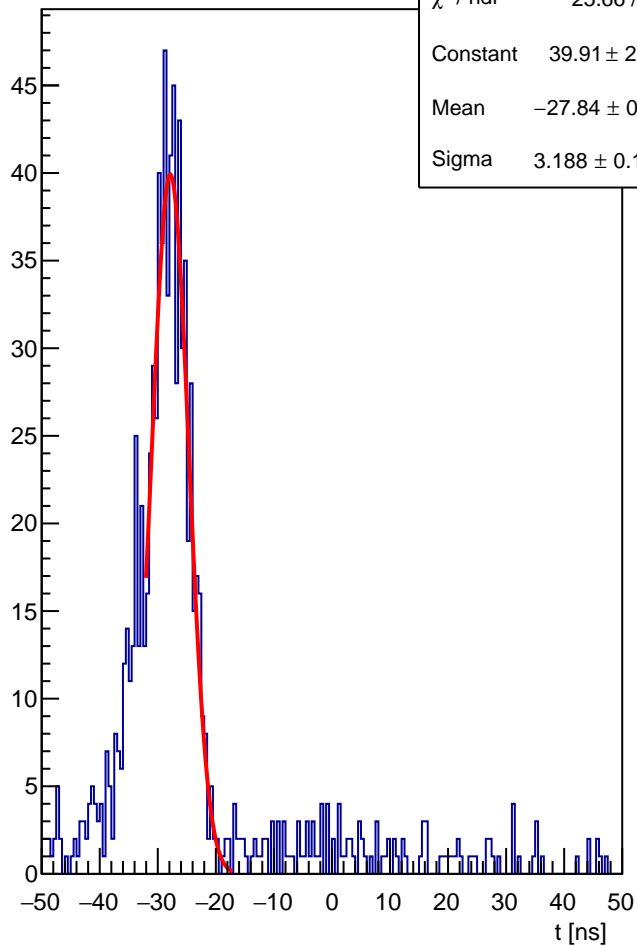
$\chi^2 / \text{ndf}$	30.8 / 22
Constant	$24.02 \pm 1.64$
Mean	$-2.581 \pm 0.231$
Sigma	$3.438 \pm 0.233$





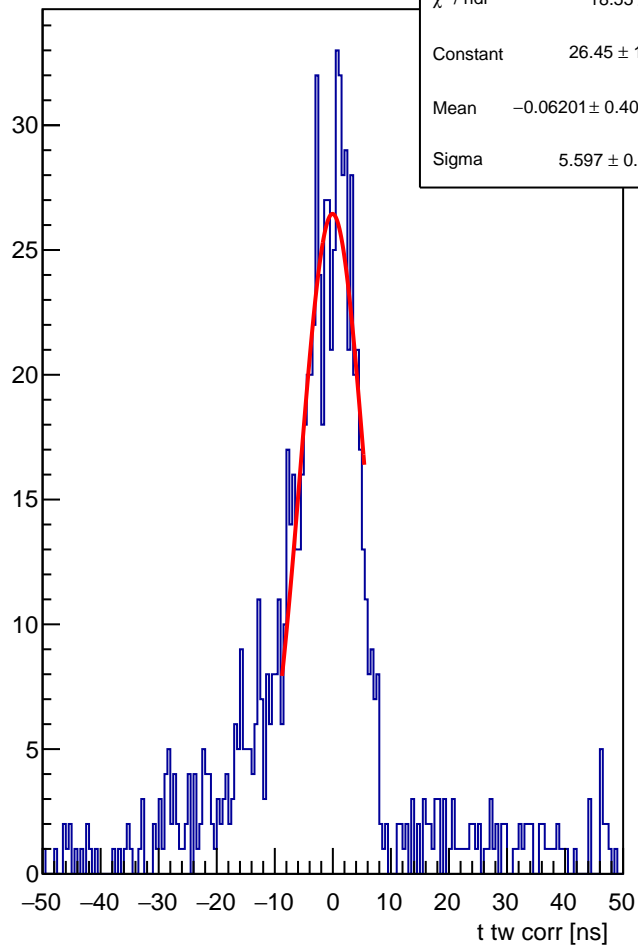
HCAL block 159 : t

$\chi^2 / \text{ndf}$	25.66 / 25
Constant	$39.91 \pm 2.08$
Mean	$-27.84 \pm 0.19$
Sigma	$3.188 \pm 0.156$



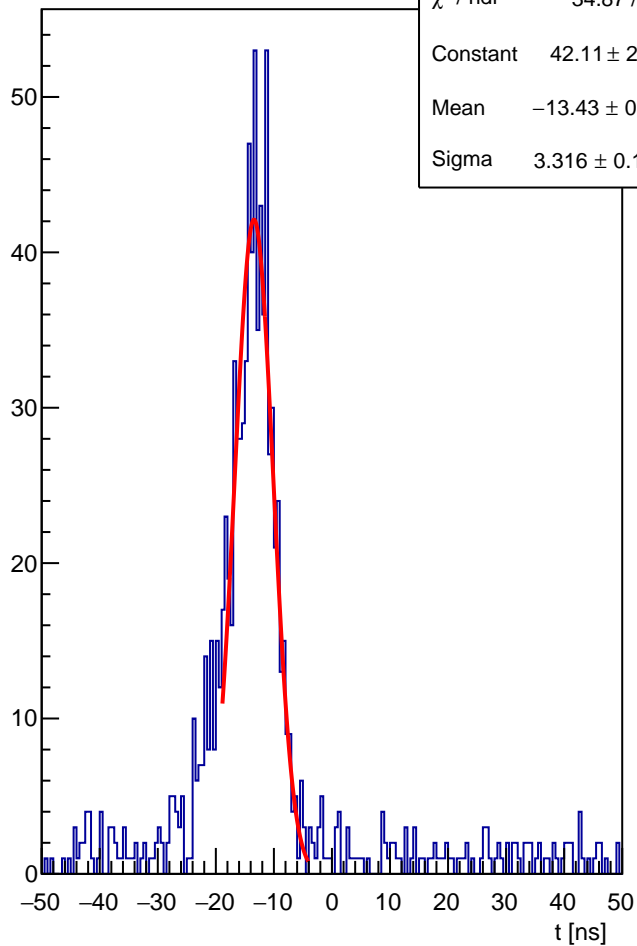
HCAL block 159 : t tw corr

$\chi^2 / \text{ndf}$	18.55 / 26
Constant	$26.45 \pm 1.47$
Mean	$-0.06201 \pm 0.40244$
Sigma	$5.597 \pm 0.498$



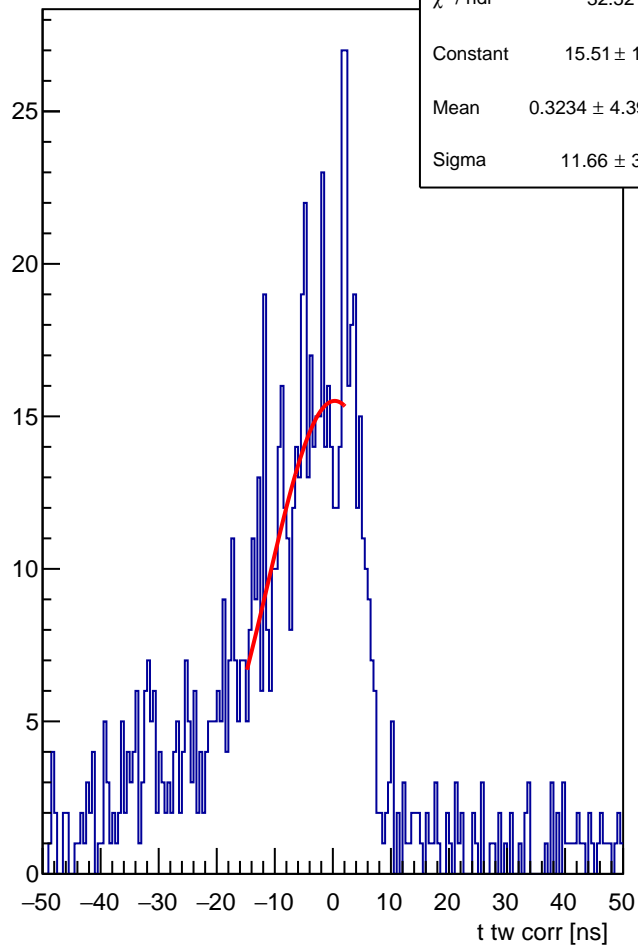
HCAL block 160 : t

$\chi^2 / \text{ndf}$	34.87 / 26
Constant	$42.11 \pm 2.10$
Mean	$-13.43 \pm 0.17$
Sigma	$3.316 \pm 0.139$



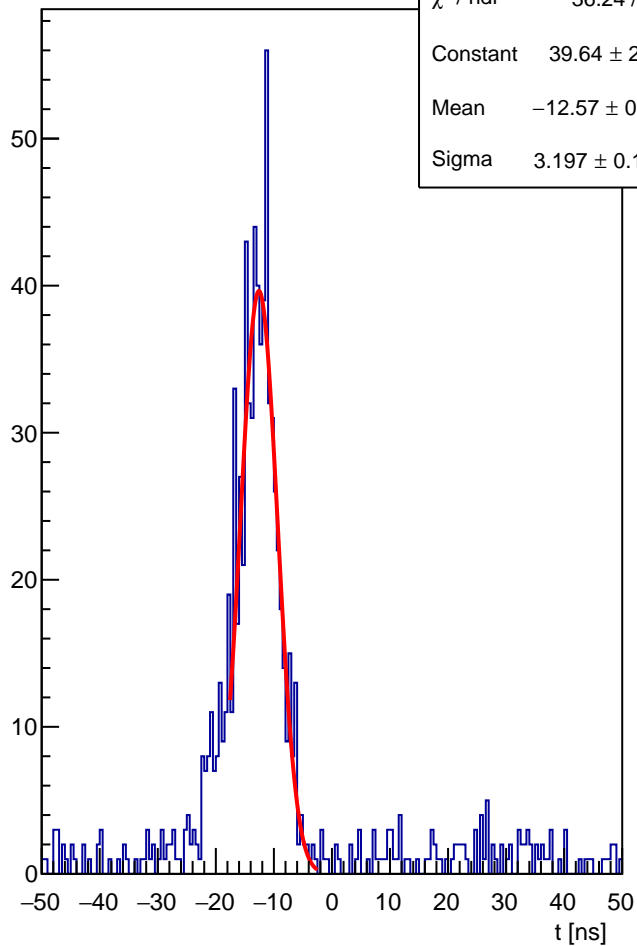
HCAL block 160 : t tw corr

$\chi^2 / \text{ndf}$	32.52 / 31
Constant	$15.51 \pm 1.37$
Mean	$0.3234 \pm 4.3977$
Sigma	$11.66 \pm 3.84$



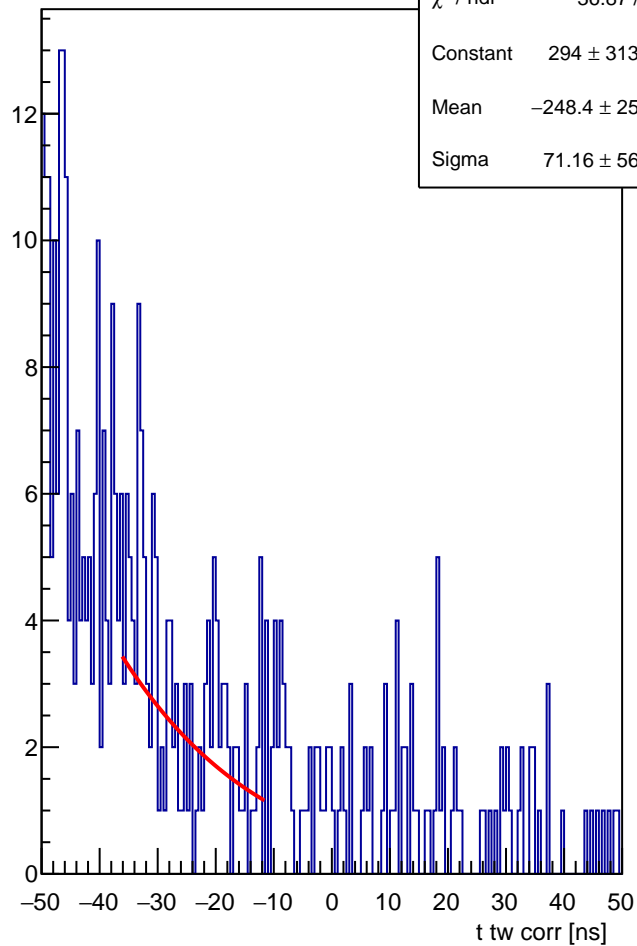
HCAL block 161 : t

$\chi^2 / \text{ndf}$	36.24 / 27
Constant	$39.64 \pm 2.11$
Mean	$-12.57 \pm 0.17$
Sigma	$3.197 \pm 0.147$



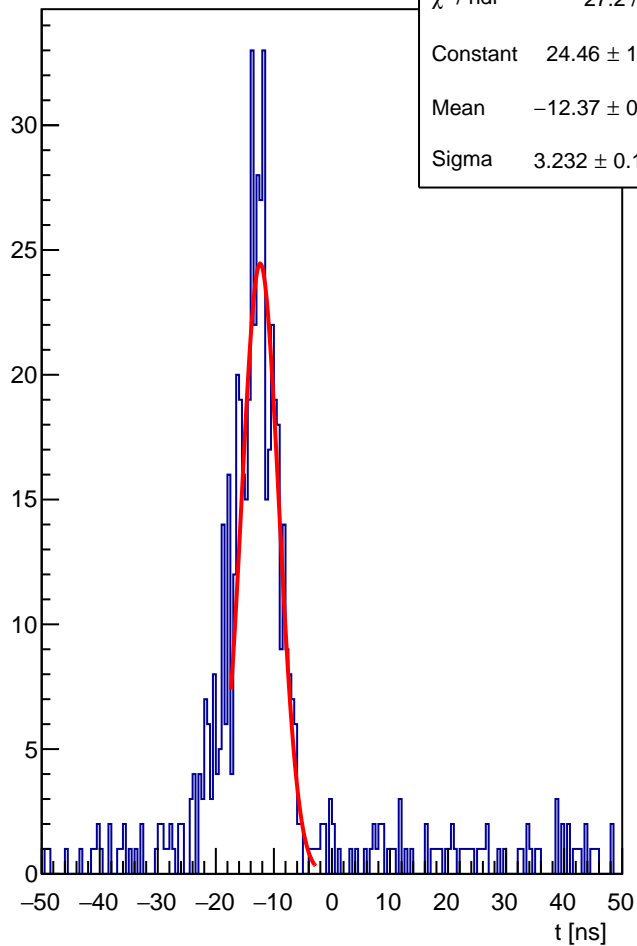
HCAL block 161 : t tw corr

$\chi^2 / \text{ndf}$	36.87 / 42
Constant	$294 \pm 3135.4$
Mean	$-248.4 \pm 251.3$
Sigma	$71.16 \pm 56.92$



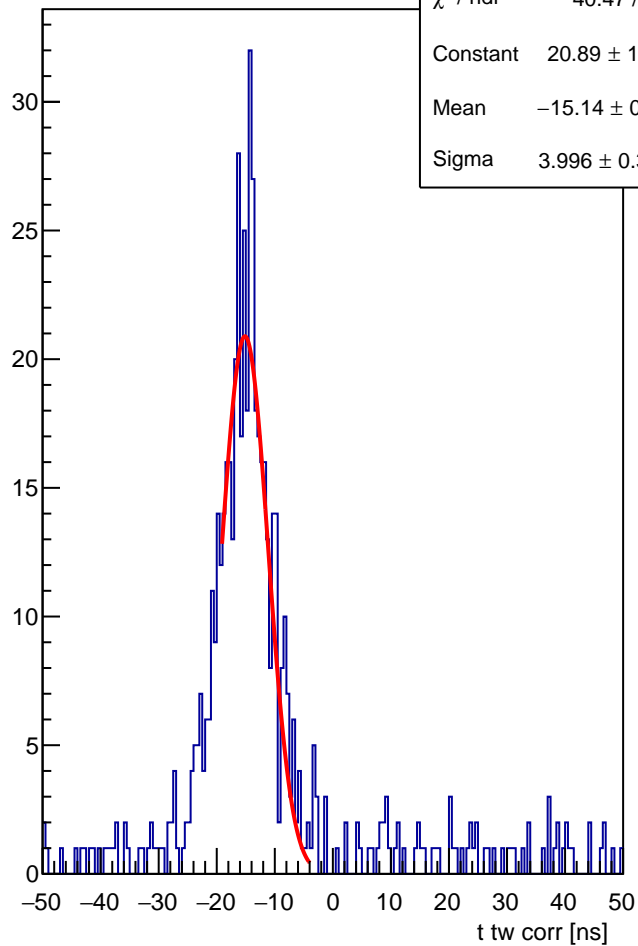
HCAL block 162 : t

$\chi^2 / \text{ndf}$	27.2 / 24
Constant	$24.46 \pm 1.63$
Mean	$-12.37 \pm 0.20$
Sigma	$3.232 \pm 0.183$



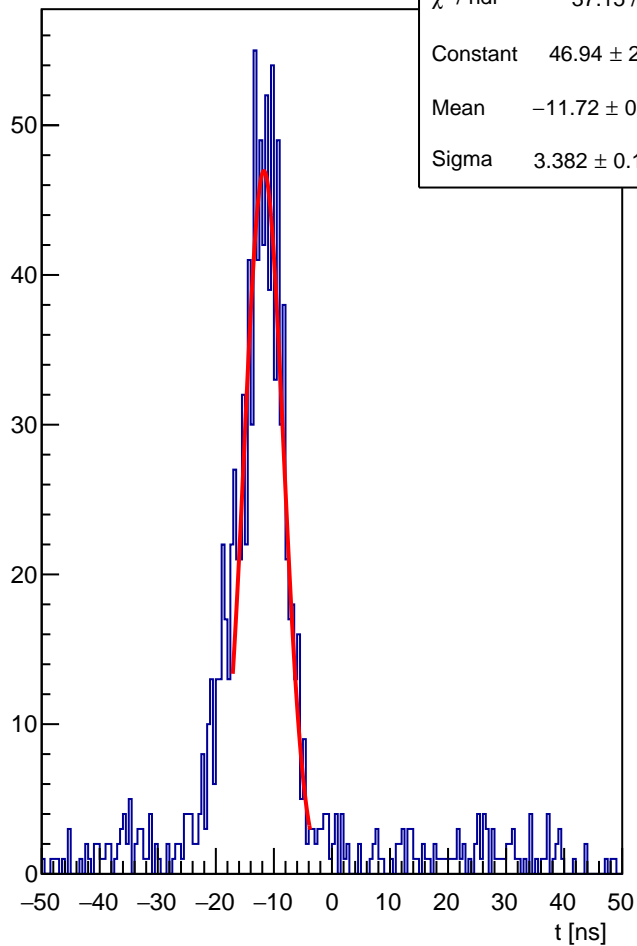
HCAL block 162 : t tw corr

$\chi^2 / \text{ndf}$	40.47 / 27
Constant	$20.89 \pm 1.50$
Mean	$-15.14 \pm 0.41$
Sigma	$3.996 \pm 0.381$



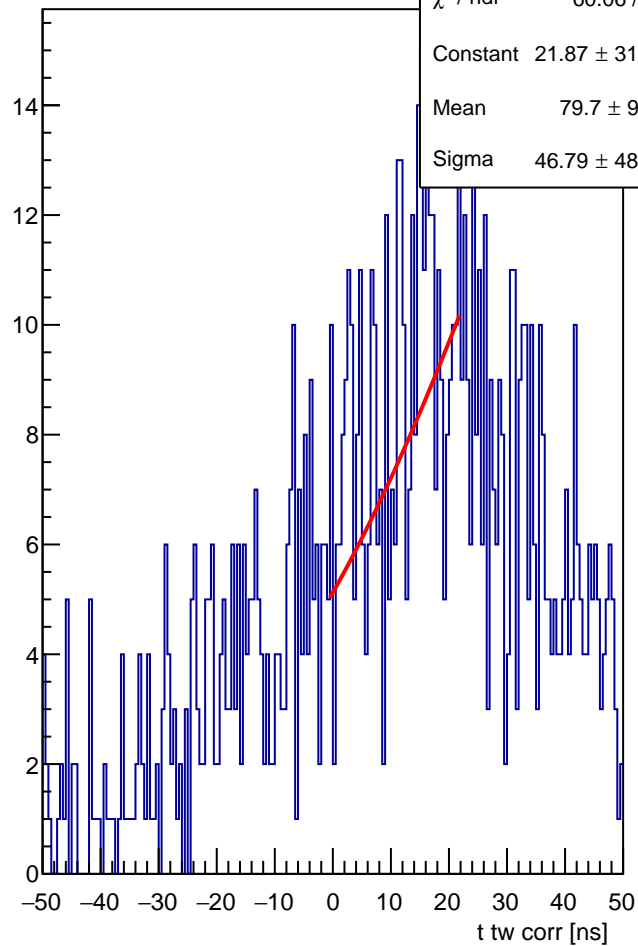
HCAL block 163 : t

$\chi^2 / \text{ndf}$	37.15 / 24
Constant	$46.94 \pm 2.21$
Mean	$-11.72 \pm 0.17$
Sigma	$3.382 \pm 0.144$



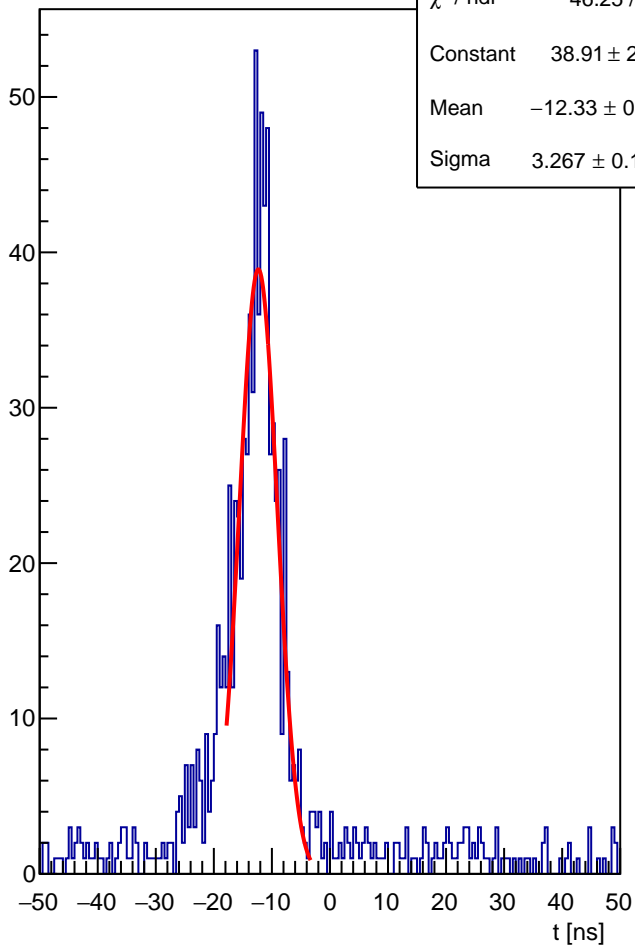
HCAL block 163 : t tw corr

$\chi^2 / \text{ndf}$	60.06 / 42
Constant	$21.87 \pm 31.25$
Mean	$79.7 \pm 90.0$
Sigma	$46.79 \pm 48.75$



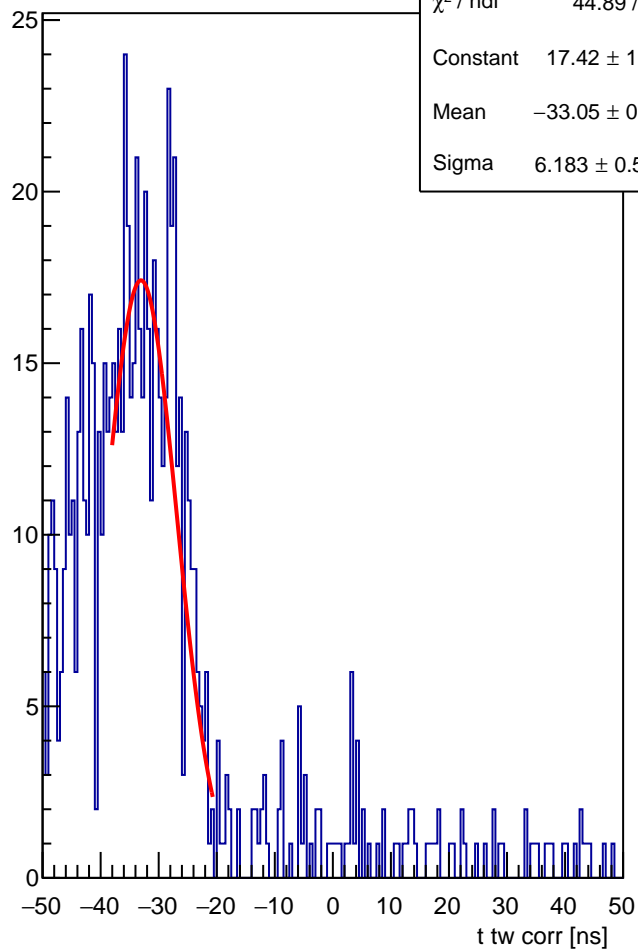
HCAL block 164 : t

$\chi^2 / \text{ndf}$	46.25 / 26
Constant	$38.91 \pm 2.11$
Mean	$-12.33 \pm 0.16$
Sigma	$3.267 \pm 0.152$



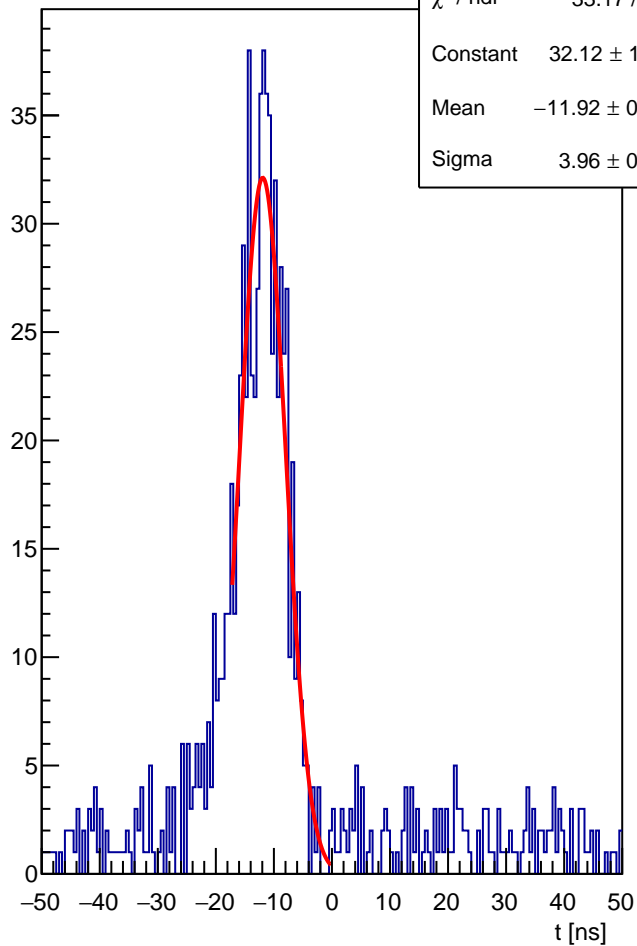
HCAL block 164 : t tw corr

$\chi^2 / \text{ndf}$	44.89 / 32
Constant	$17.42 \pm 1.02$
Mean	$-33.05 \pm 0.72$
Sigma	$6.183 \pm 0.564$



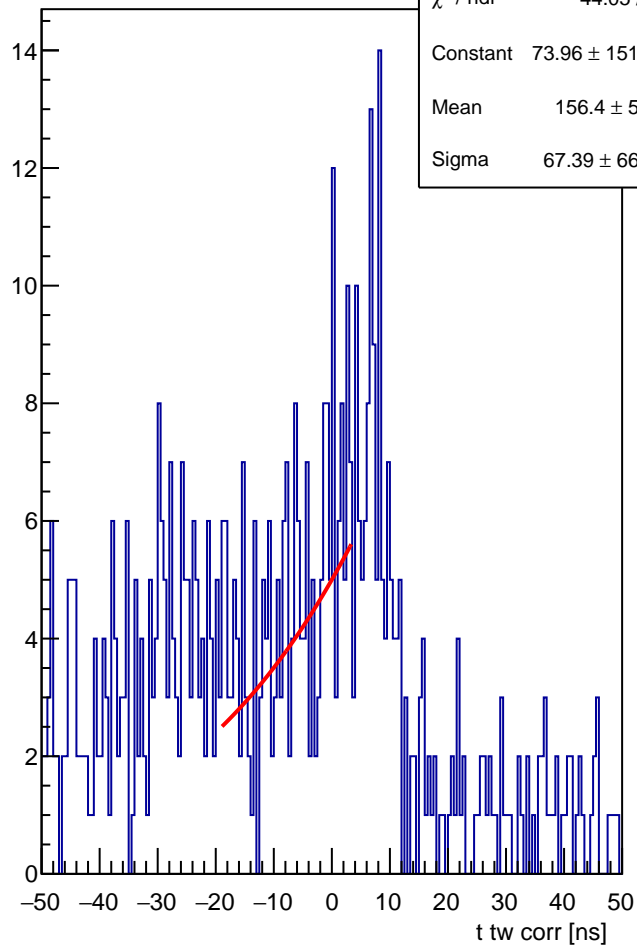
HCAL block 165 : t

$\chi^2 / \text{ndf}$	33.17 / 28
Constant	$32.12 \pm 1.71$
Mean	$-11.92 \pm 0.23$
Sigma	$3.96 \pm 0.20$



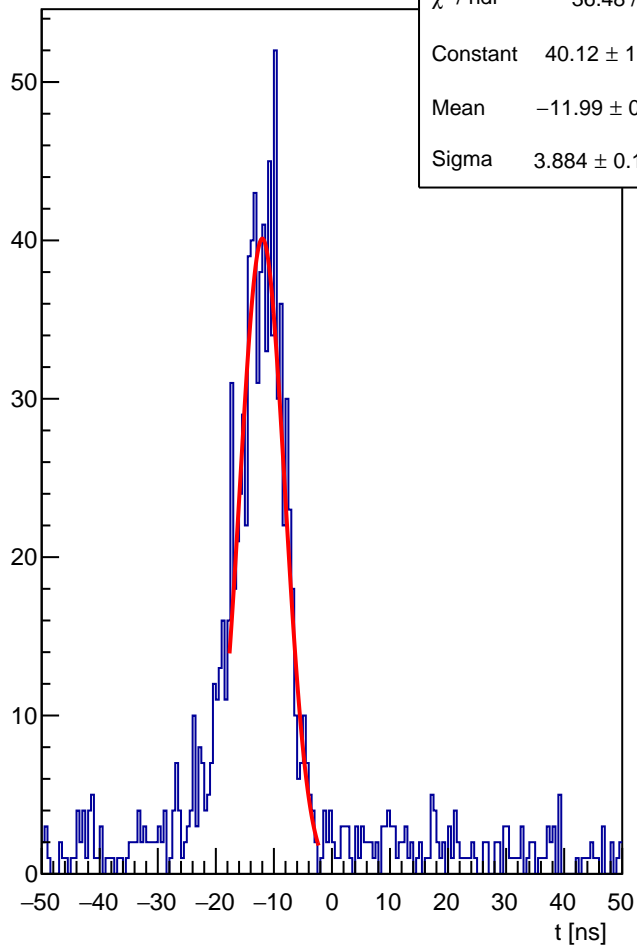
HCAL block 165 : t tw corr

$\chi^2 / \text{ndf}$	44.05 / 41
Constant	$73.96 \pm 151.36$
Mean	$156.4 \pm 57.2$
Sigma	$67.39 \pm 66.62$



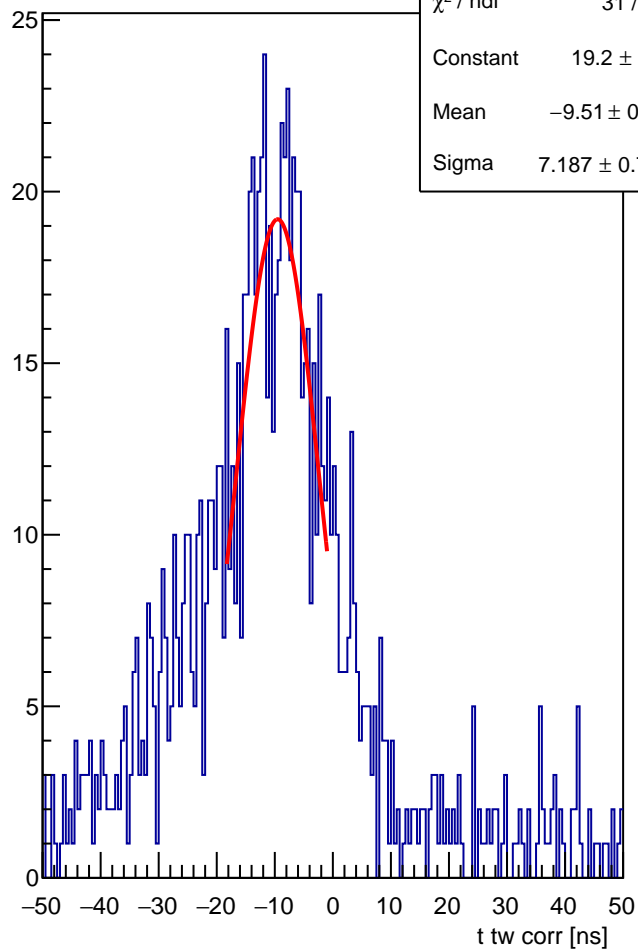
HCAL block 166 : t

$\chi^2 / \text{ndf}$	36.48 / 27
Constant	$40.12 \pm 1.96$
Mean	$-11.99 \pm 0.21$
Sigma	$3.884 \pm 0.188$



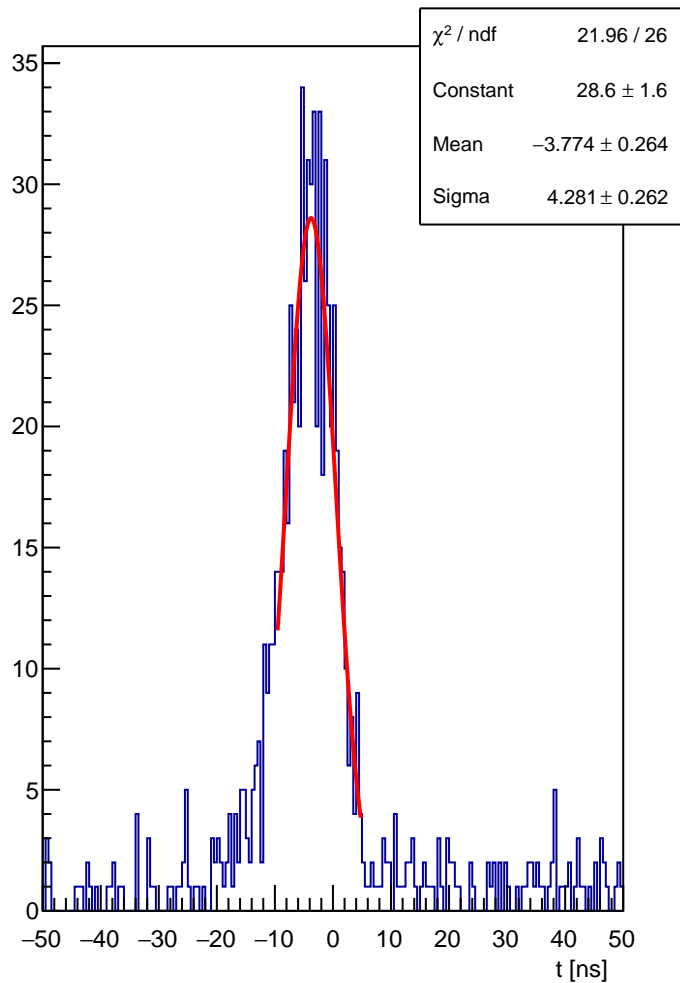
HCAL block 166 : t tw corr

$\chi^2 / \text{ndf}$	31 / 32
Constant	$19.2 \pm 1.2$
Mean	$-9.51 \pm 0.49$
Sigma	$7.187 \pm 0.791$

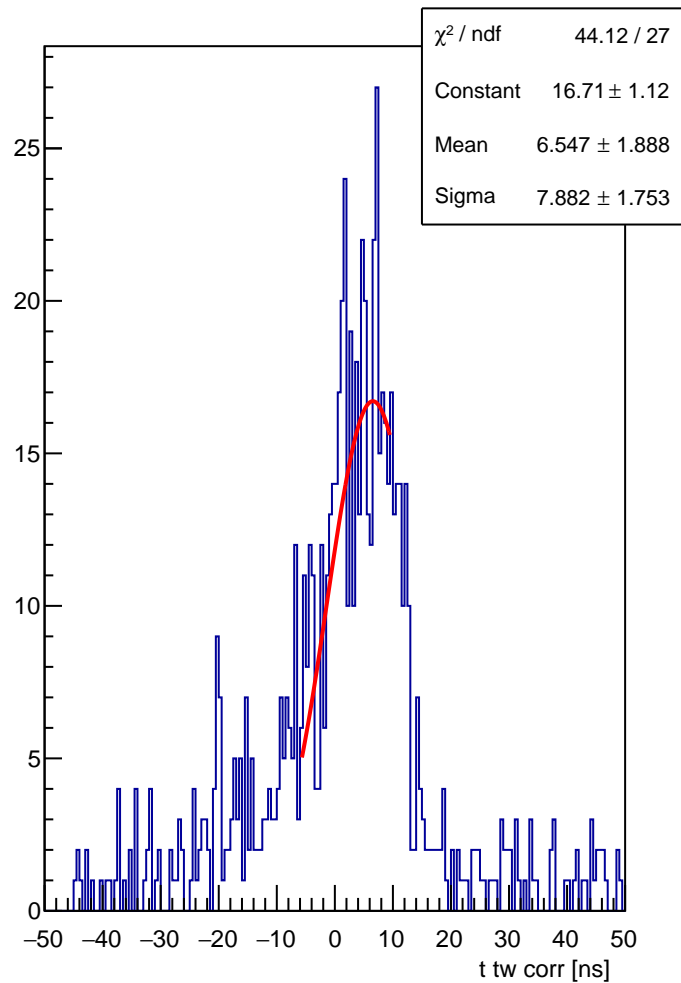




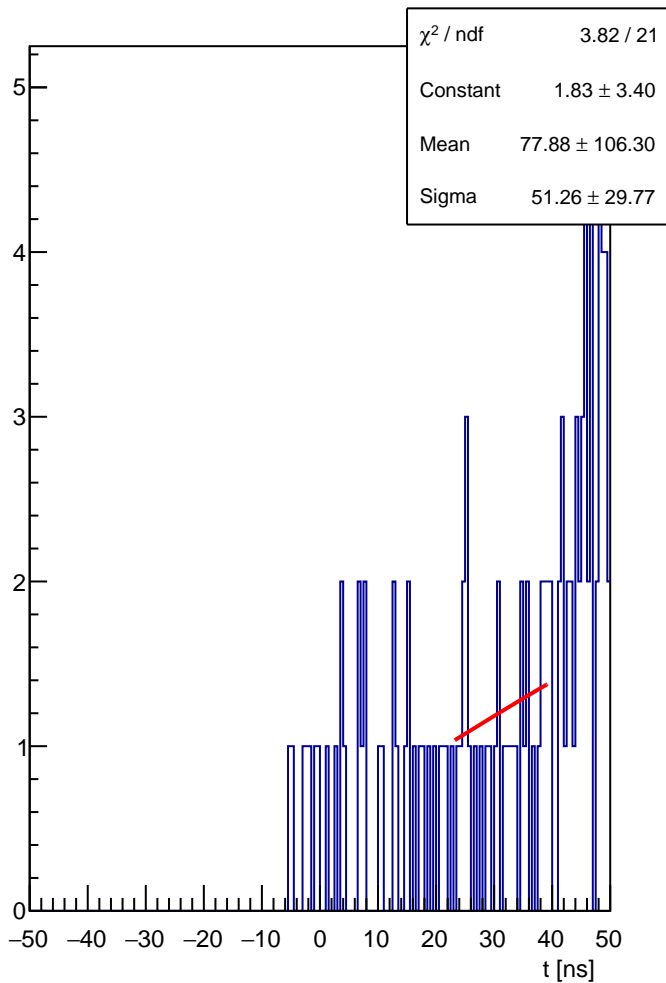
HCAL block 167 : t



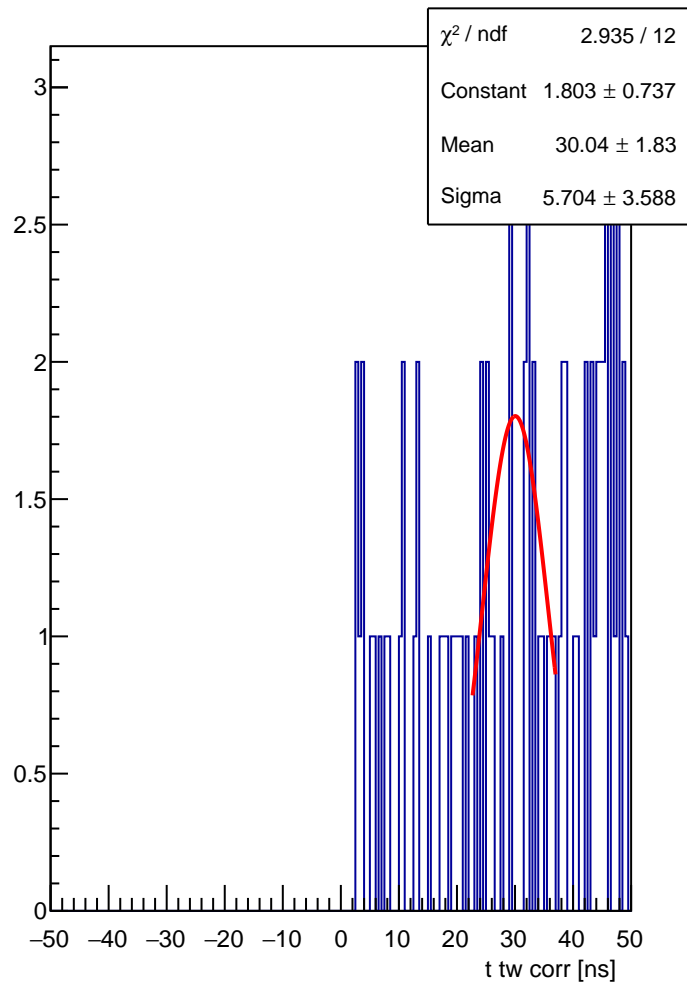
HCAL block 167 : t tw corr



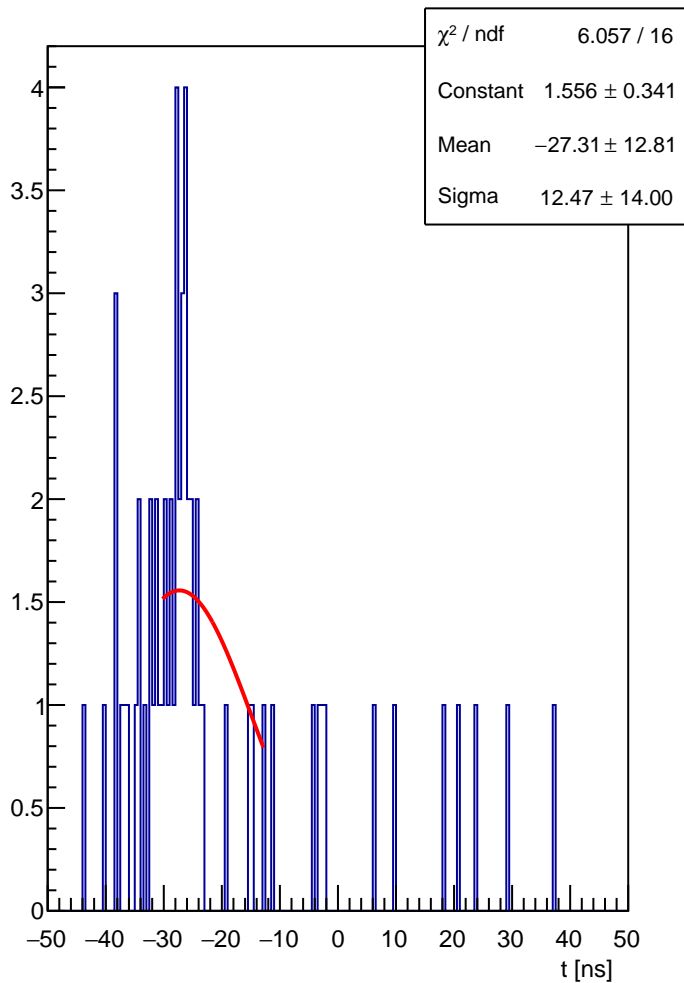
HCAL block 168 : t



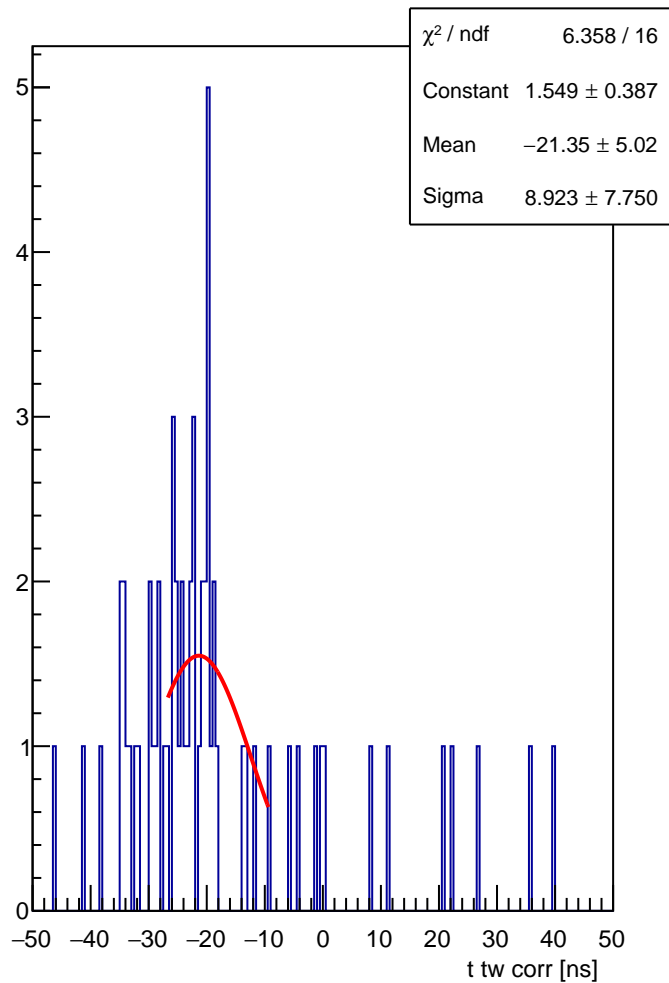
HCAL block 168 : t tw corr



HCAL block 169 : t

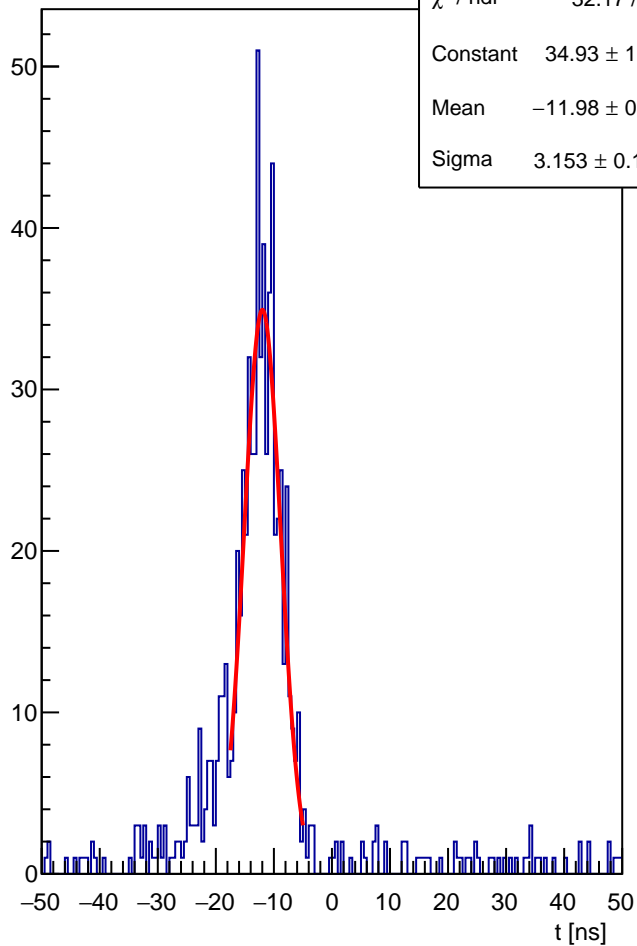


HCAL block 169 : t tw corr



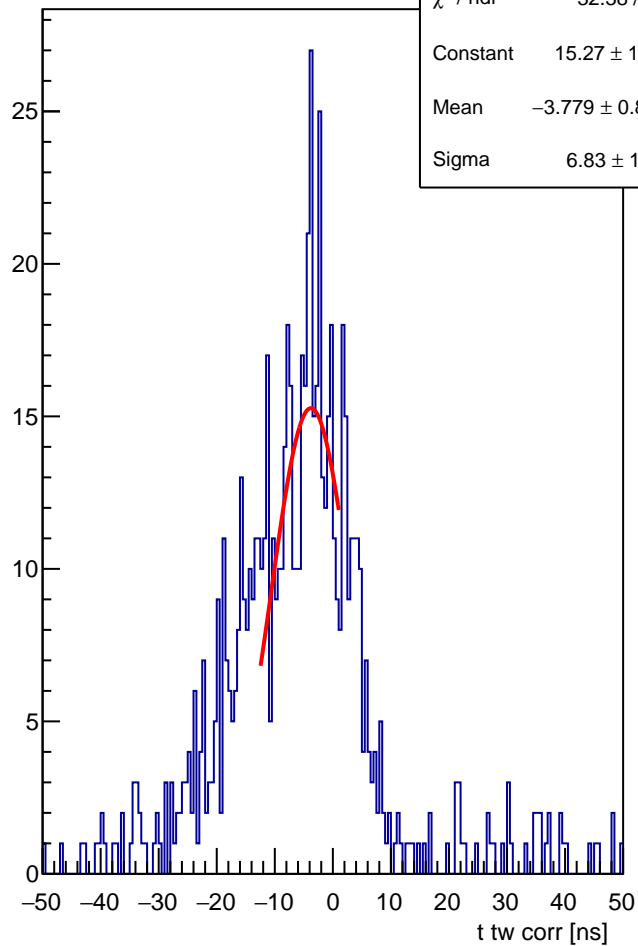
HCAL block 170 : t

$\chi^2 / \text{ndf}$	32.17 / 22
Constant	$34.93 \pm 1.97$
Mean	$-11.98 \pm 0.16$
Sigma	$3.153 \pm 0.150$



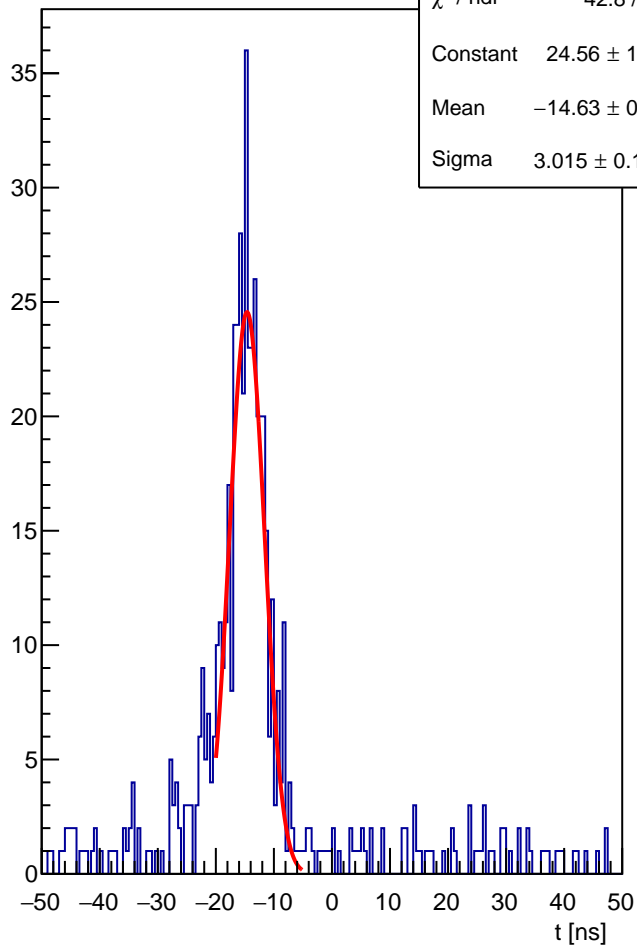
HCAL block 170 : t tw corr

$\chi^2 / \text{ndf}$	32.38 / 24
Constant	$15.27 \pm 1.17$
Mean	$-3.779 \pm 0.876$
Sigma	$6.83 \pm 1.39$



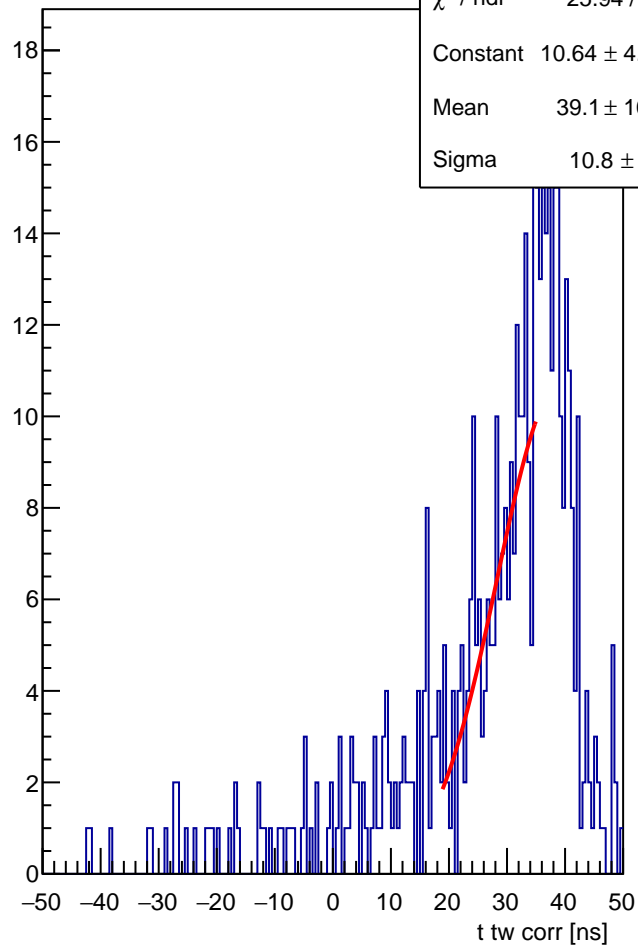
HCAL block 171 : t

$\chi^2 / \text{ndf}$	42.8 / 27
Constant	$24.56 \pm 1.83$
Mean	$-14.63 \pm 0.19$
Sigma	$3.015 \pm 0.195$



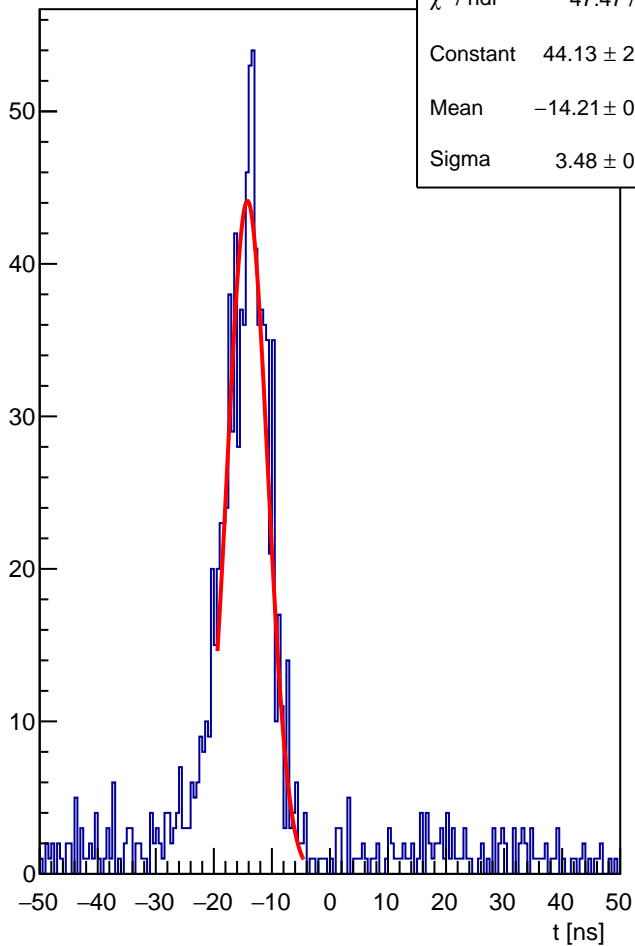
HCAL block 171 : t tw corr

$\chi^2 / \text{ndf}$	25.94 / 28
Constant	$10.64 \pm 4.96$
Mean	$39.1 \pm 10.7$
Sigma	$10.8 \pm 5.1$



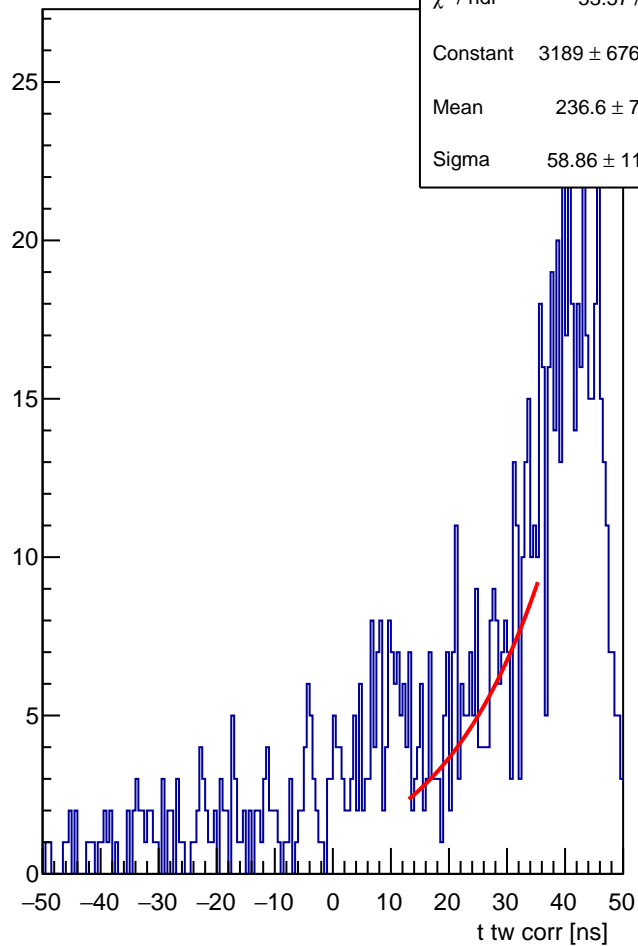
HCAL block 172 : t

$\chi^2 / \text{ndf}$	47.47 / 27
Constant	$44.13 \pm 2.14$
Mean	$-14.21 \pm 0.18$
Sigma	$3.48 \pm 0.15$



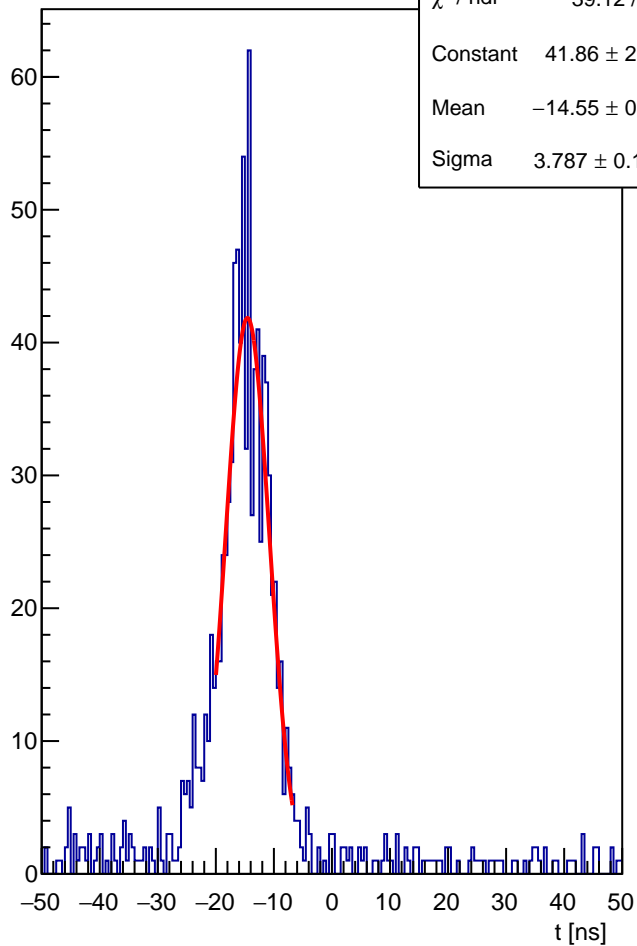
HCAL block 172 : t tw corr

$\chi^2 / \text{ndf}$	53.57 / 42
Constant	$3189 \pm 6765.0$
Mean	$236.6 \pm 74.3$
Sigma	$58.86 \pm 11.61$



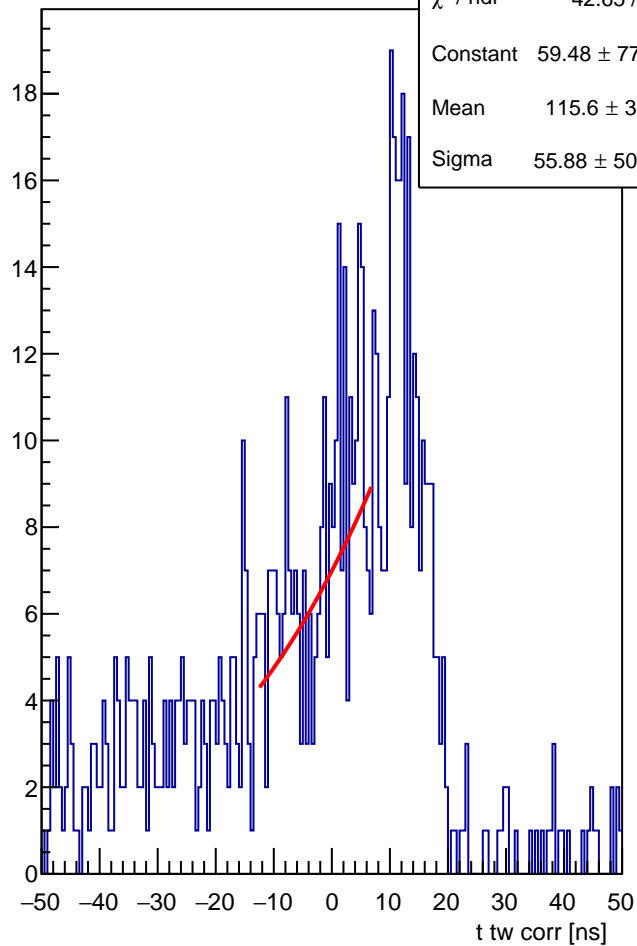
HCAL block 173 : t

$\chi^2 / \text{ndf}$	39.12 / 24
Constant	$41.86 \pm 2.04$
Mean	$-14.55 \pm 0.18$
Sigma	$3.787 \pm 0.183$



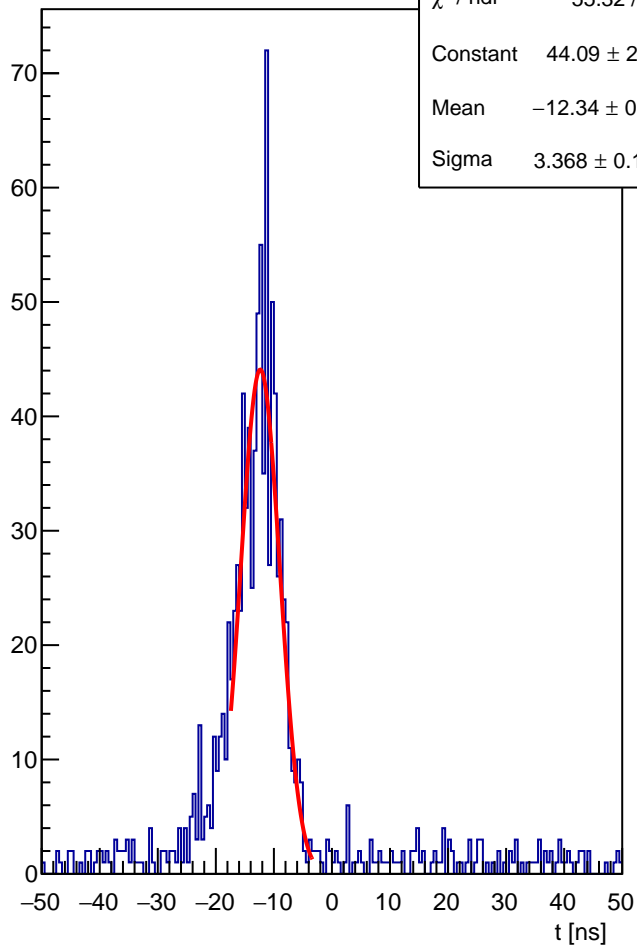
HCAL block 173 : t tw corr

$\chi^2 / \text{ndf}$	42.65 / 36
Constant	$59.48 \pm 77.61$
Mean	$115.6 \pm 34.8$
Sigma	$55.88 \pm 50.38$



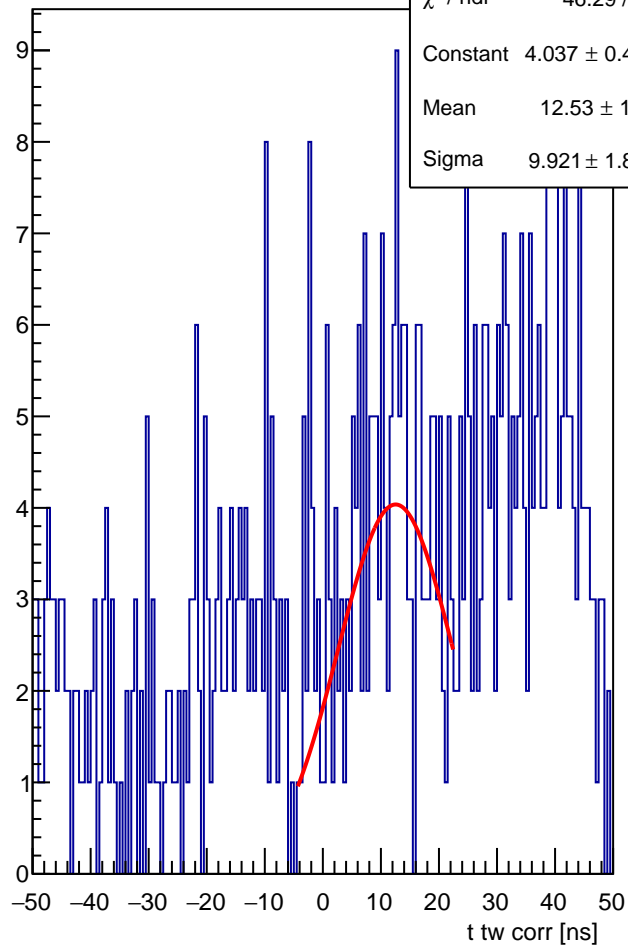
HCAL block 174 : t

$\chi^2 / \text{ndf}$	55.32 / 25
Constant	$44.09 \pm 2.09$
Mean	$-12.34 \pm 0.18$
Sigma	$3.368 \pm 0.139$



HCAL block 174 : t tw corr

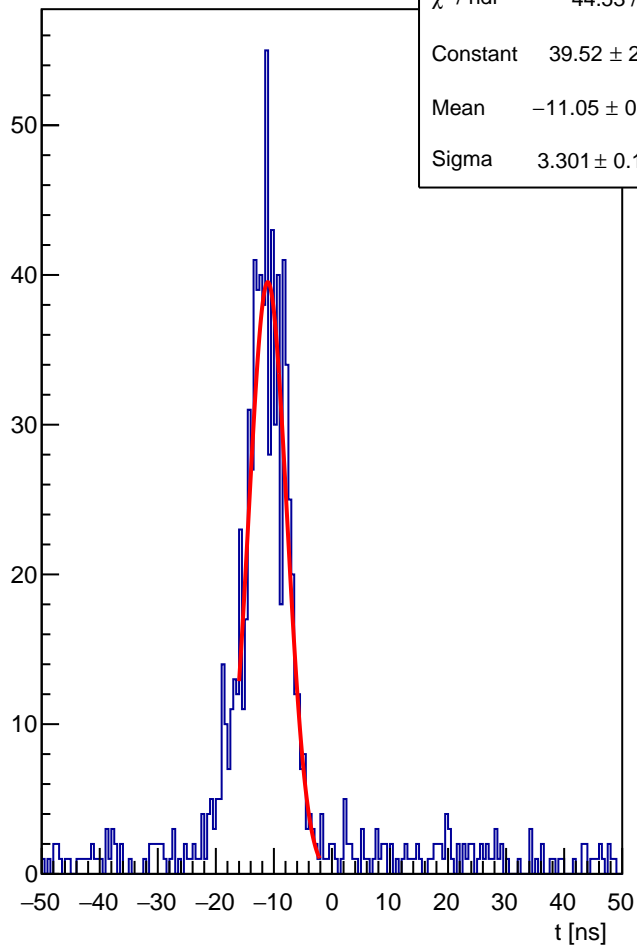
$\chi^2 / \text{ndf}$	46.29 / 50
Constant	$4.037 \pm 0.470$
Mean	$12.53 \pm 1.31$
Sigma	$9.921 \pm 1.818$





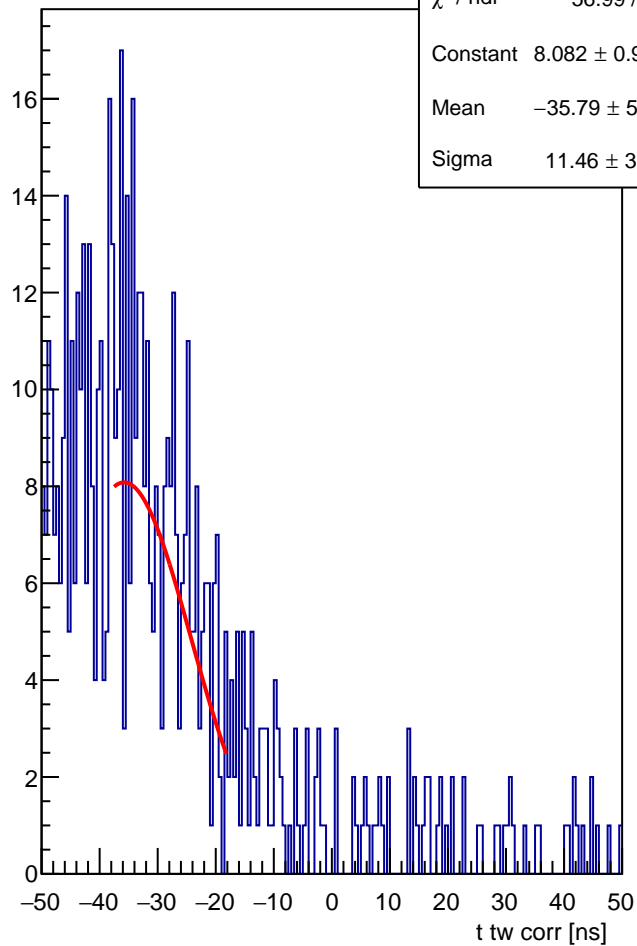
HCAL block 175 : t

$\chi^2 / \text{ndf}$	44.53 / 25
Constant	$39.52 \pm 2.01$
Mean	$-11.05 \pm 0.17$
Sigma	$3.301 \pm 0.143$



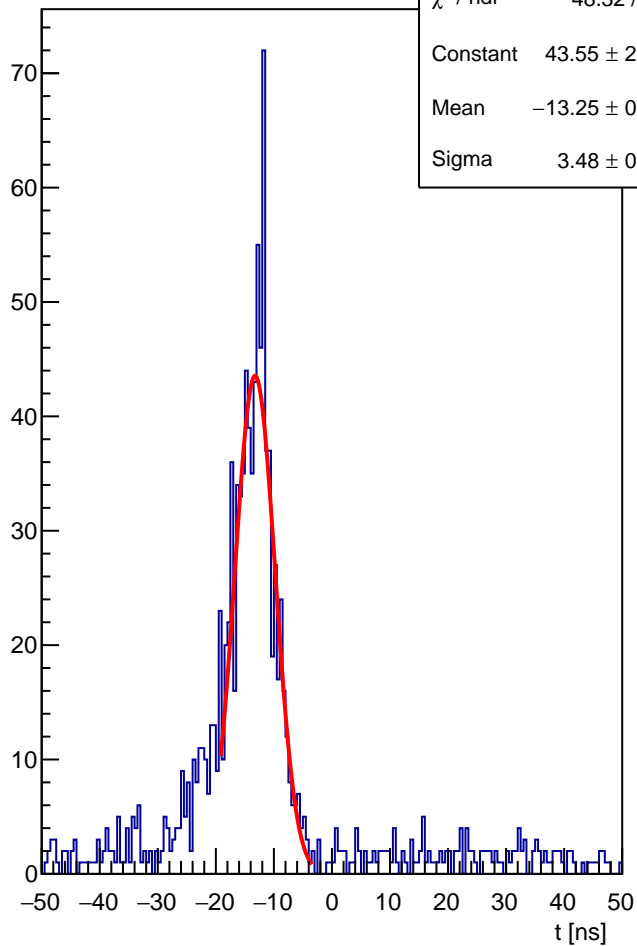
HCAL block 175 : t tw corr

$\chi^2 / \text{ndf}$	56.99 / 35
Constant	$8.082 \pm 0.972$
Mean	$-35.79 \pm 5.09$
Sigma	$11.46 \pm 3.85$



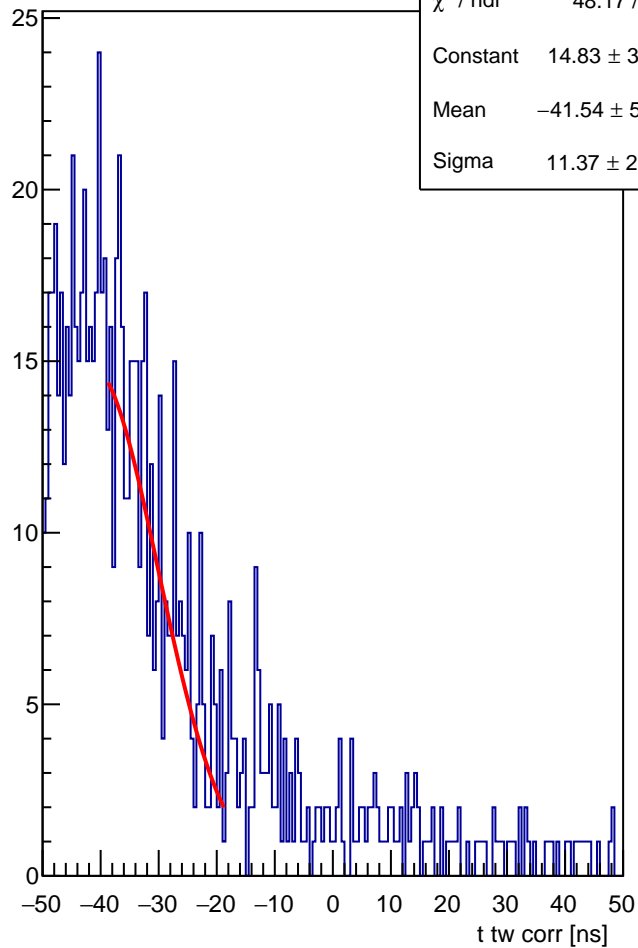
HCAL block 176 : t

$\chi^2 / \text{ndf}$	48.32 / 28
Constant	$43.55 \pm 2.16$
Mean	$-13.25 \pm 0.16$
Sigma	$3.48 \pm 0.15$



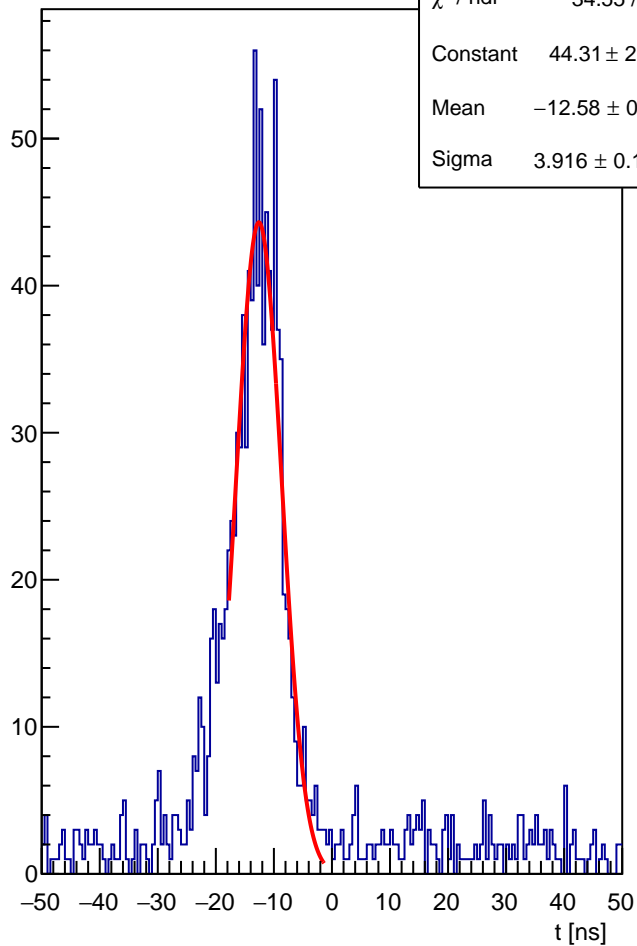
HCAL block 176 : t tw corr

$\chi^2 / \text{ndf}$	48.17 / 38
Constant	$14.83 \pm 3.30$
Mean	$-41.54 \pm 5.71$
Sigma	$11.37 \pm 2.77$



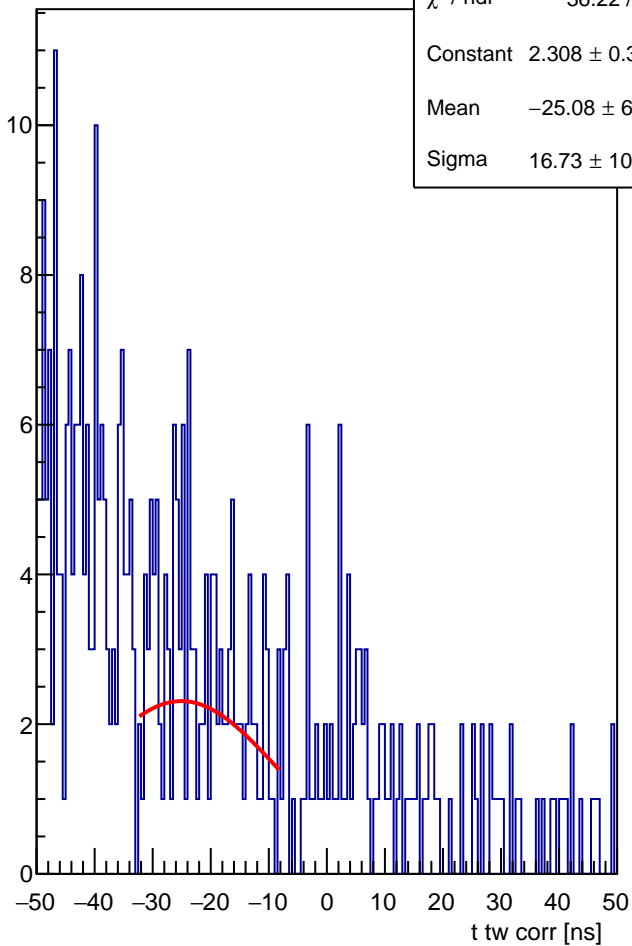
HCAL block 177 : t

$\chi^2 / \text{ndf}$	34.55 / 30
Constant	$44.31 \pm 2.12$
Mean	$-12.58 \pm 0.20$
Sigma	$3.916 \pm 0.188$

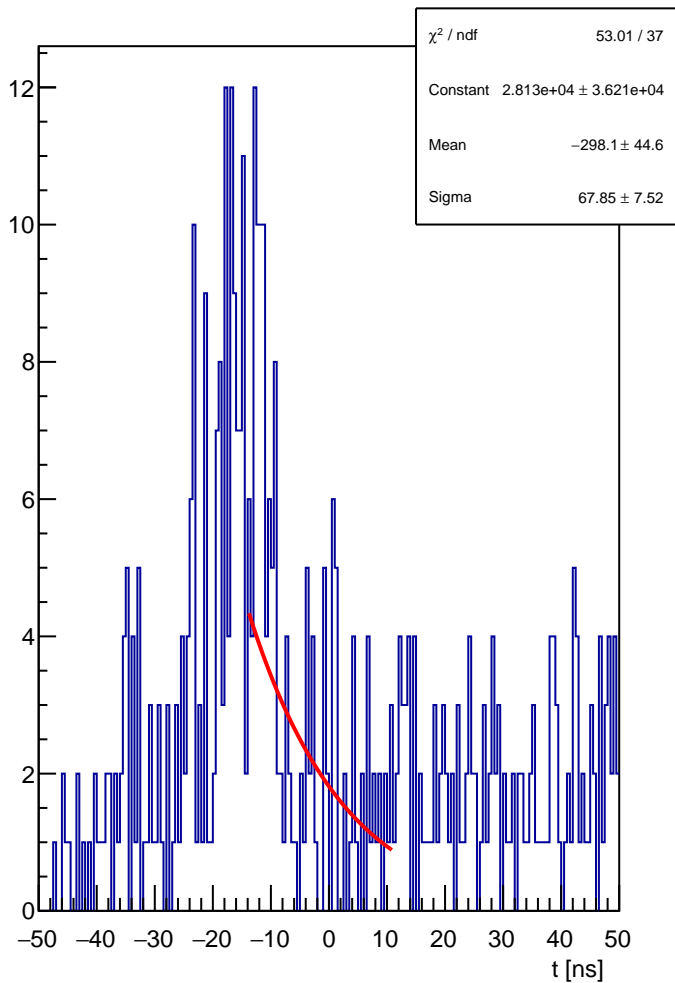


HCAL block 177 : t tw corr

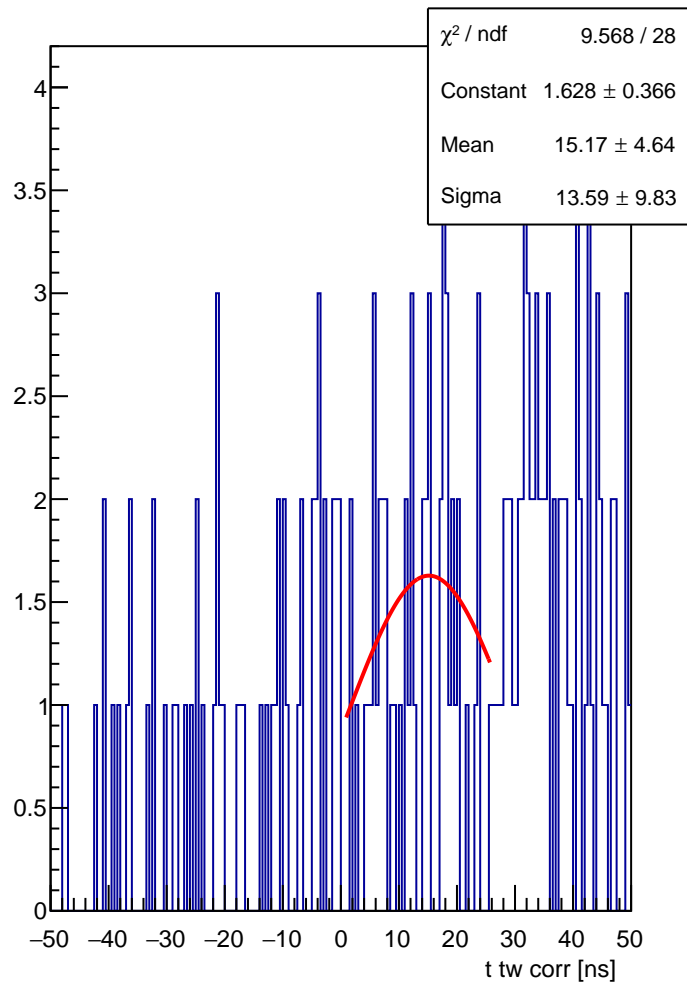
$\chi^2 / \text{ndf}$	36.22 / 45
Constant	$2.308 \pm 0.304$
Mean	$-25.08 \pm 6.93$
Sigma	$16.73 \pm 10.58$



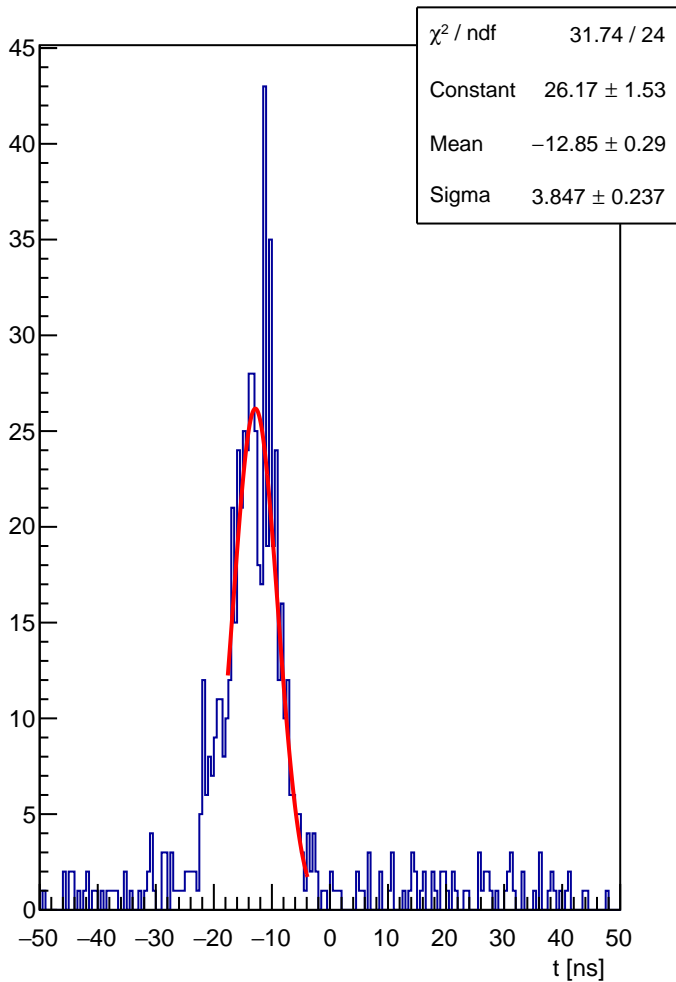
HCAL block 178 : t



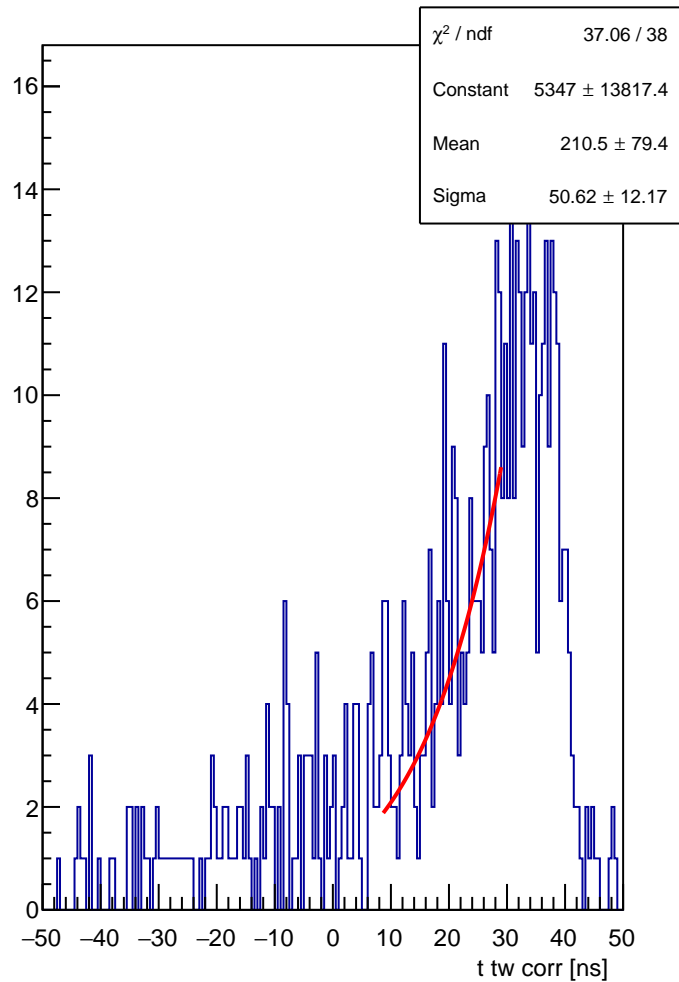
HCAL block 178 : t tw corr



HCAL block 179 : t

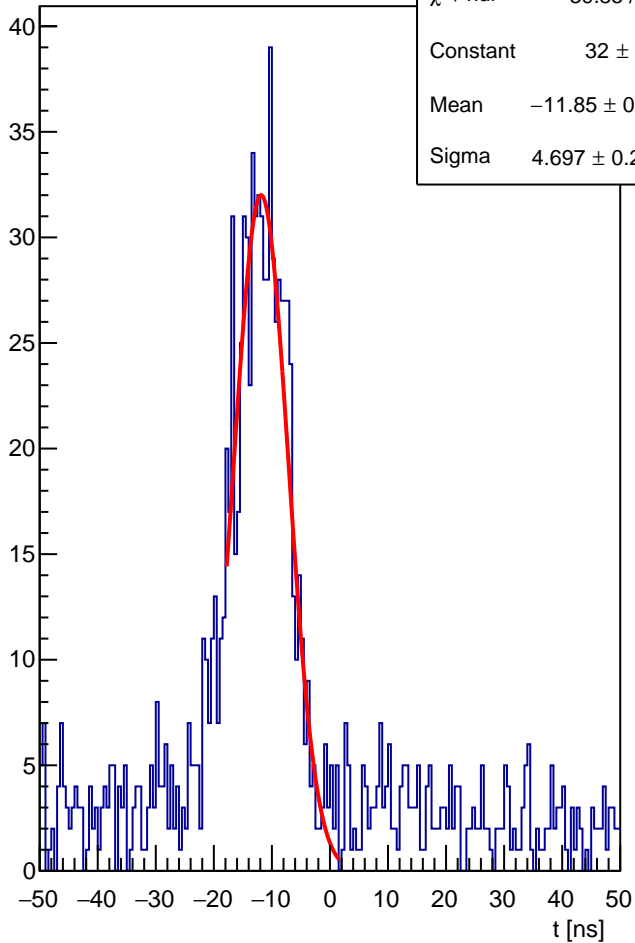


HCAL block 179 : t tw corr



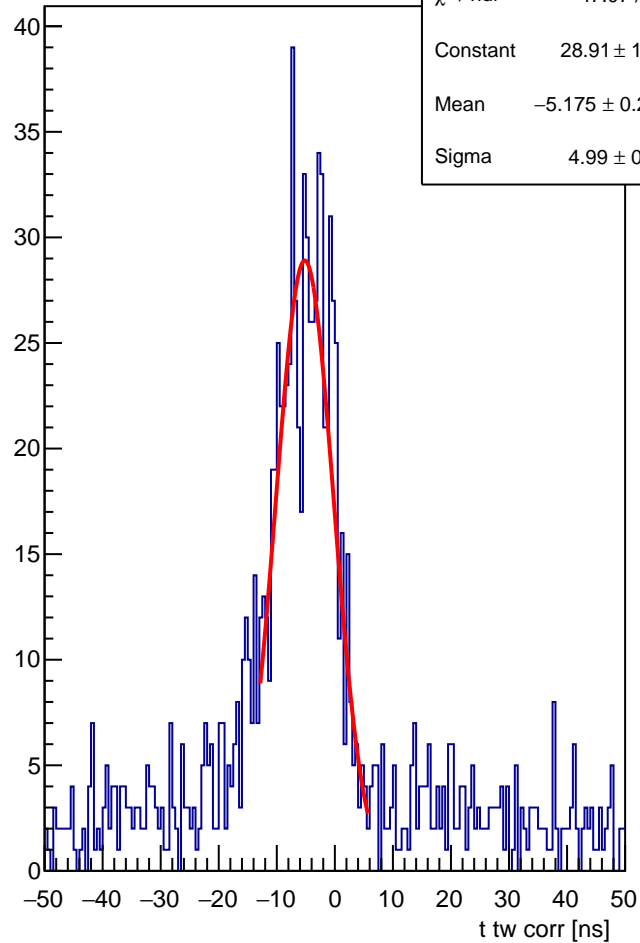
HCAL block 180 : t

$\chi^2 / \text{ndf}$	39.85 / 36
Constant	$32 \pm 1.6$
Mean	$-11.85 \pm 0.28$
Sigma	$4.697 \pm 0.240$

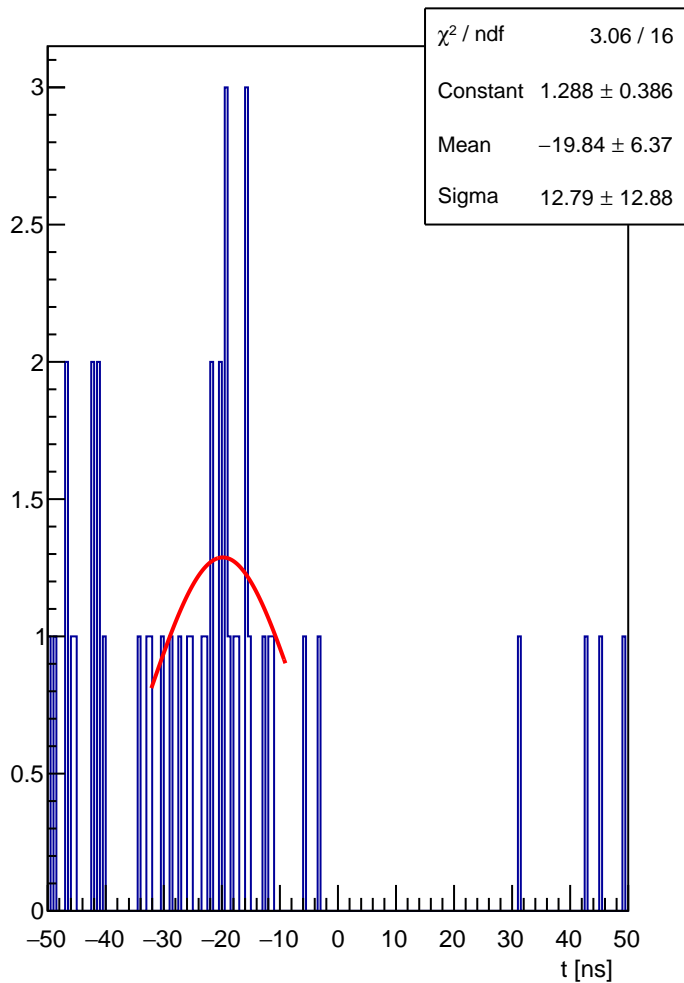


HCAL block 180 : t tw corr

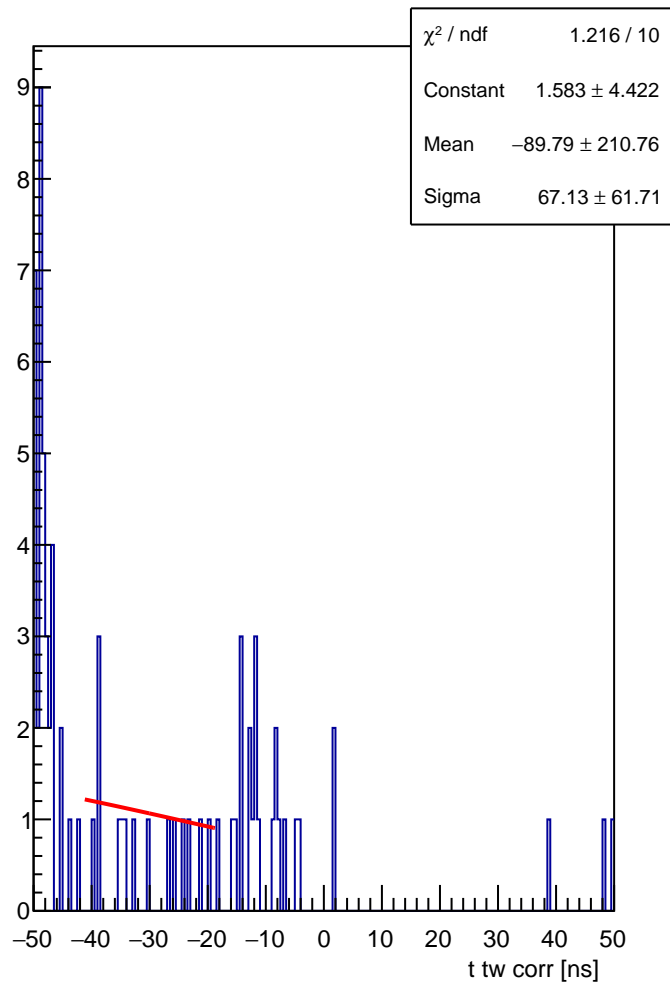
$\chi^2 / \text{ndf}$	47.07 / 35
Constant	$28.91 \pm 1.43$
Mean	$-5.175 \pm 0.253$
Sigma	$4.99 \pm 0.23$



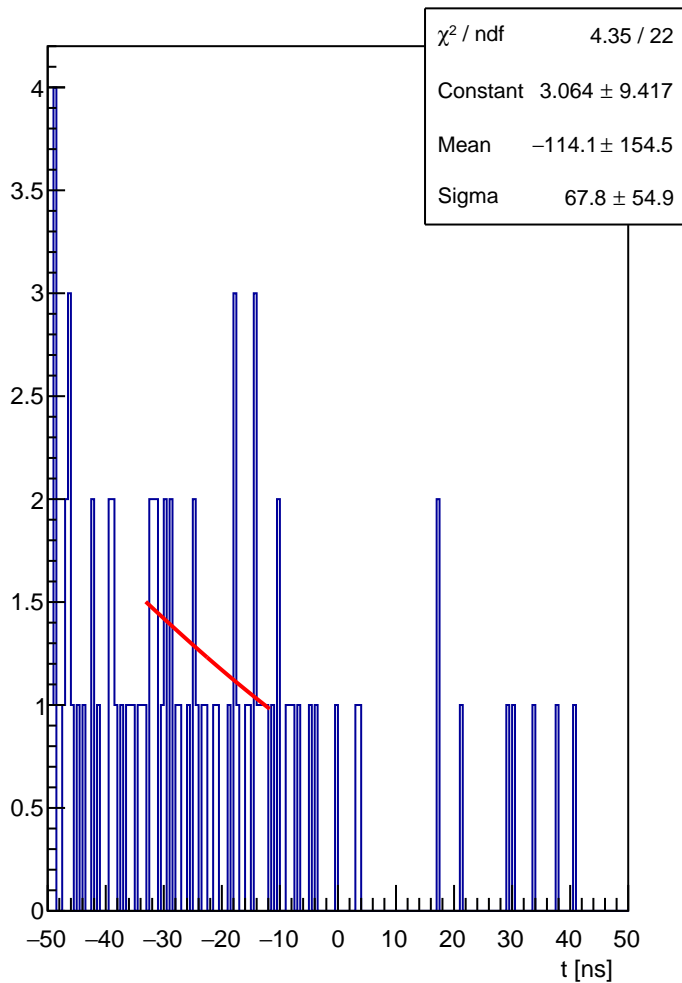
HCAL block 181 : t



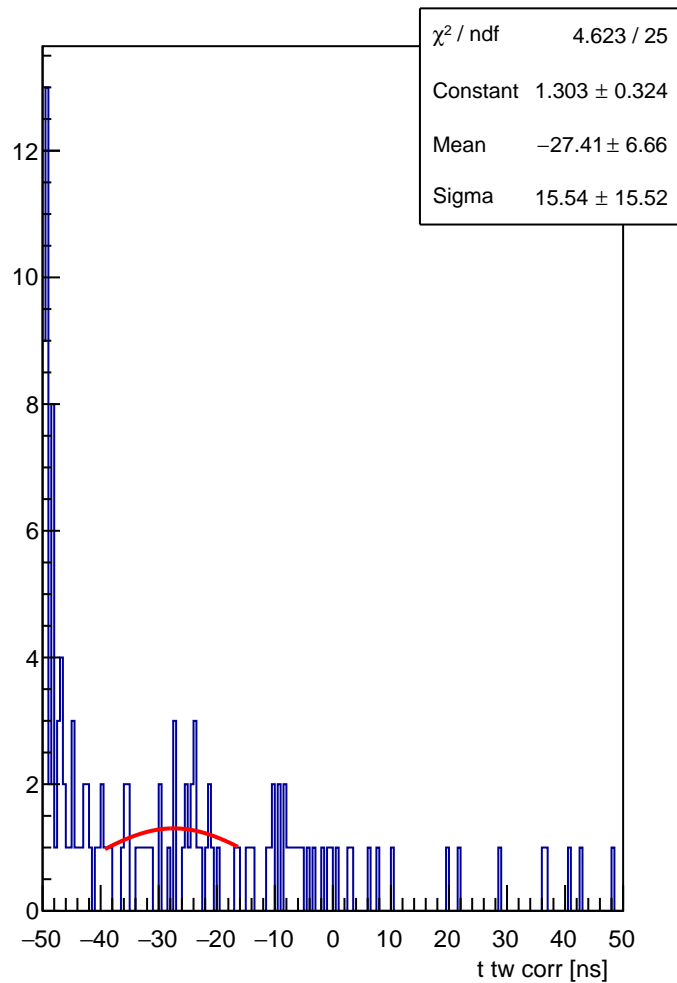
HCAL block 181 : t tw corr



HCAL block 182 : t



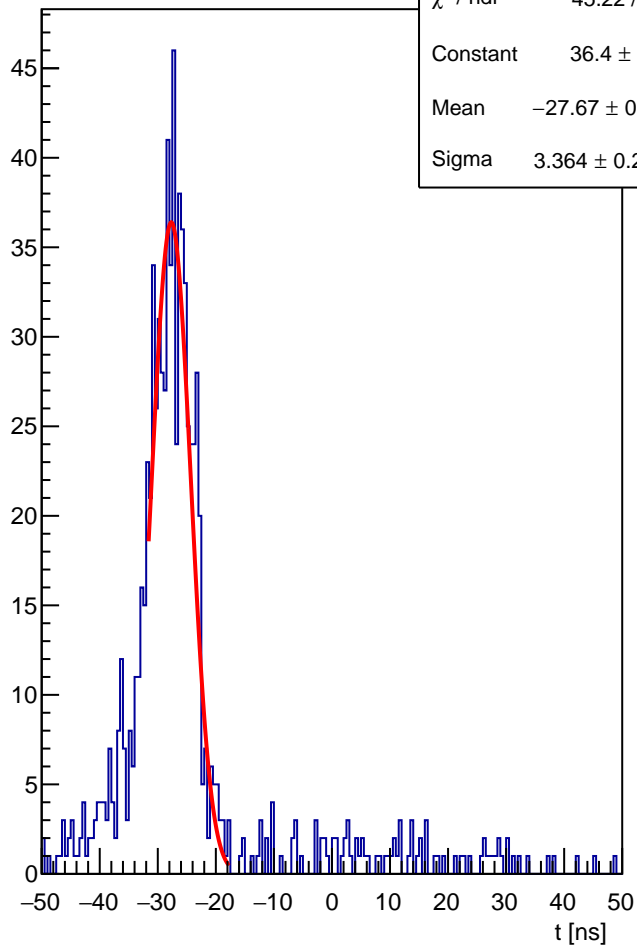
HCAL block 182 : t tw corr





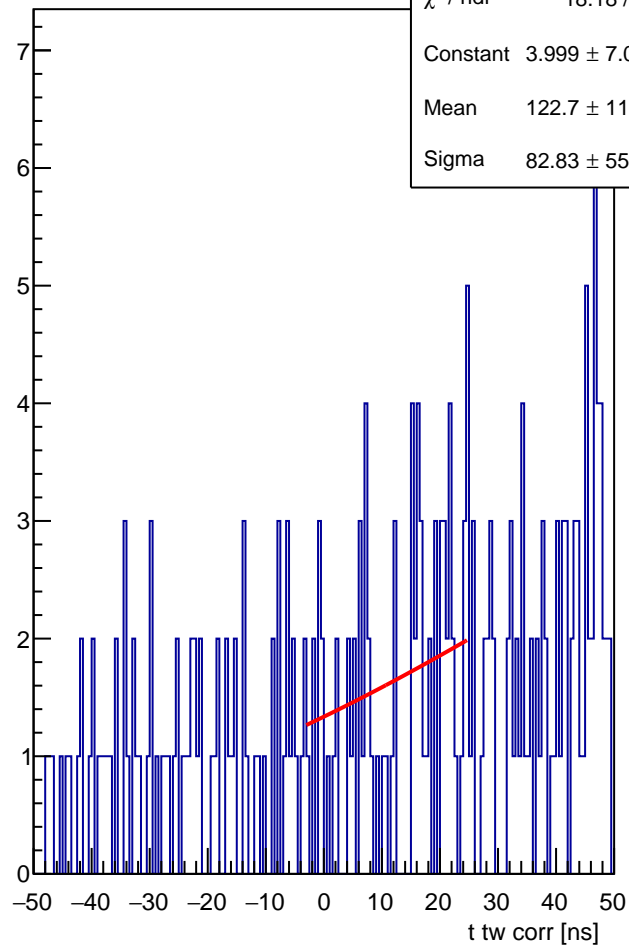
HCAL block 183 : t

$\chi^2 / \text{ndf}$	45.22 / 25
Constant	$36.4 \pm 2.0$
Mean	$-27.67 \pm 0.26$
Sigma	$3.364 \pm 0.208$



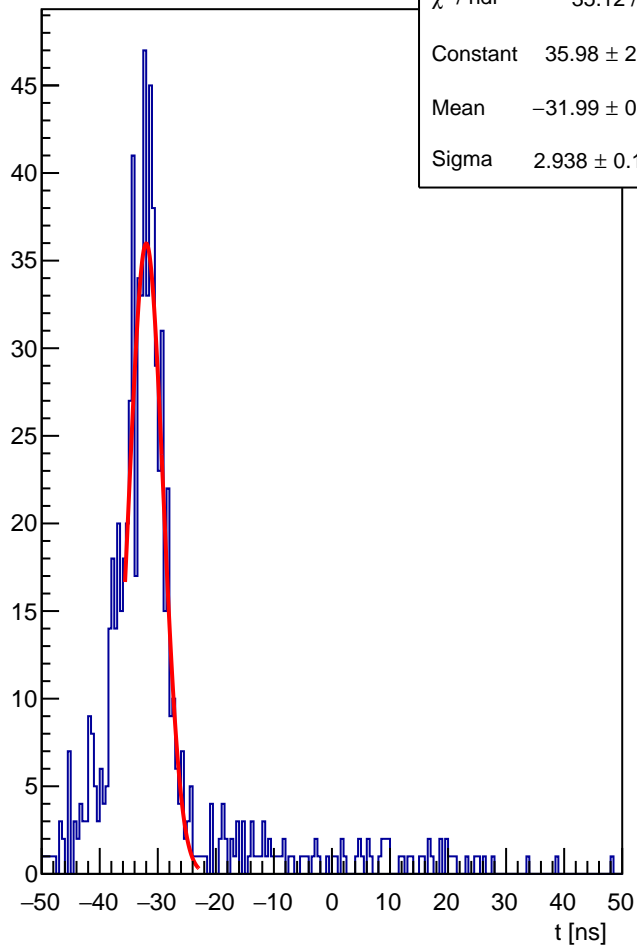
HCAL block 183 : t tw corr

$\chi^2 / \text{ndf}$	18.18 / 34
Constant	$3.999 \pm 7.098$
Mean	$122.7 \pm 110.9$
Sigma	$82.83 \pm 55.53$



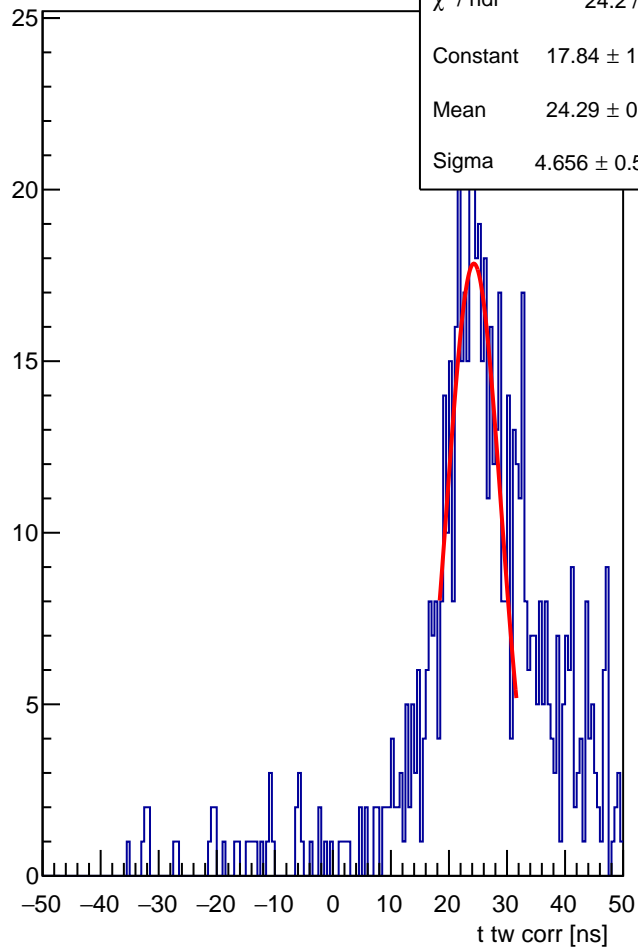
HCAL block 184 : t

$\chi^2 / \text{ndf}$	35.12 / 22
Constant	$35.98 \pm 2.17$
Mean	$-31.99 \pm 0.22$
Sigma	$2.938 \pm 0.193$



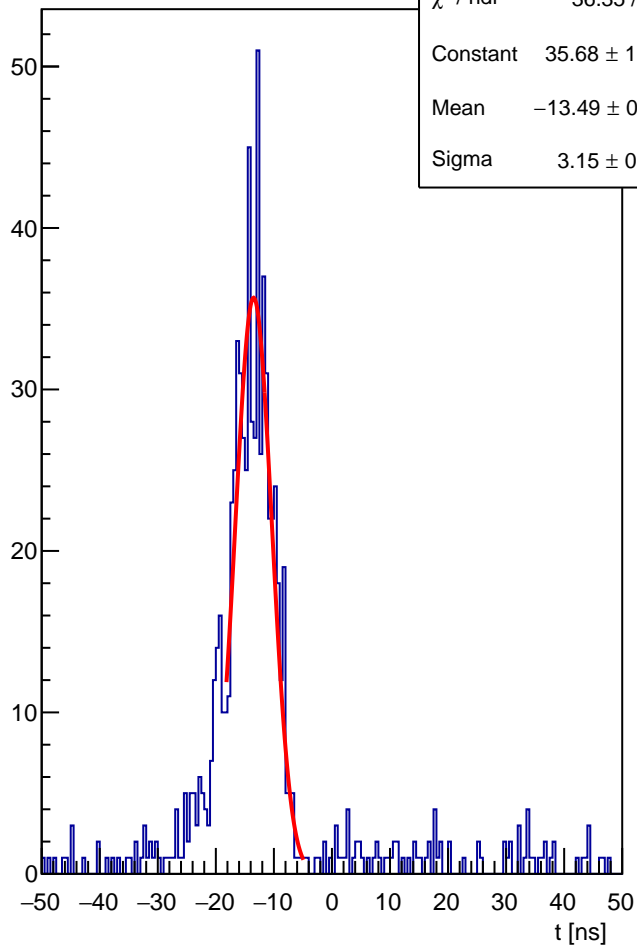
HCAL block 184 : t tw corr

$\chi^2 / \text{ndf}$	24.2 / 23
Constant	$17.84 \pm 1.35$
Mean	$24.29 \pm 0.37$
Sigma	$4.656 \pm 0.506$



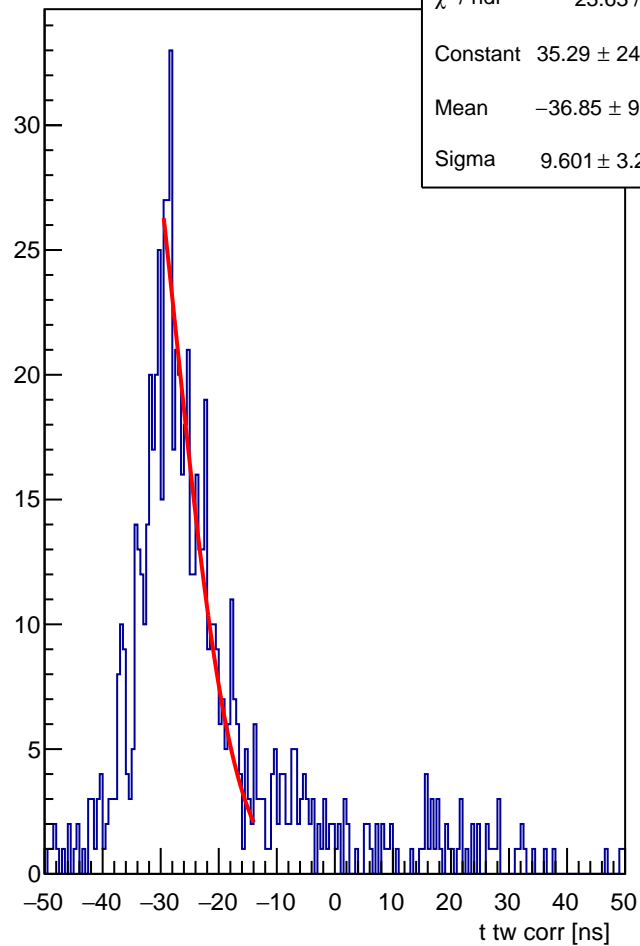
HCAL block 185 : t

$\chi^2 / \text{ndf}$	36.35 / 23
Constant	$35.68 \pm 1.88$
Mean	$-13.49 \pm 0.20$
Sigma	$3.15 \pm 0.14$



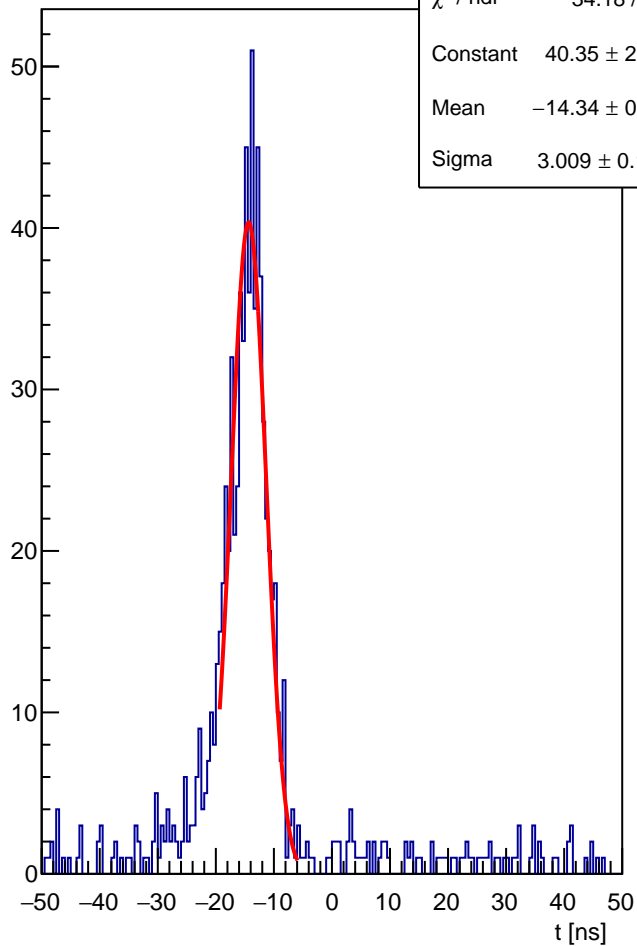
HCAL block 185 : t tw corr

$\chi^2 / \text{ndf}$	23.63 / 28
Constant	$35.29 \pm 24.44$
Mean	$-36.85 \pm 9.66$
Sigma	$9.601 \pm 3.236$



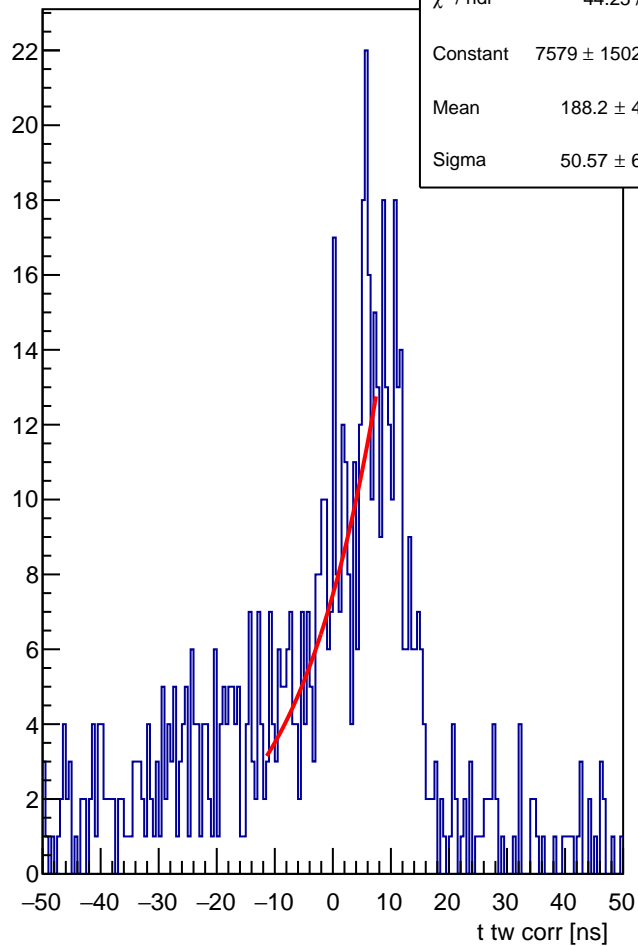
HCAL block 186 : t

$\chi^2 / \text{ndf}$	34.18 / 24
Constant	$40.35 \pm 2.14$
Mean	$-14.34 \pm 0.17$
Sigma	$3.009 \pm 0.131$



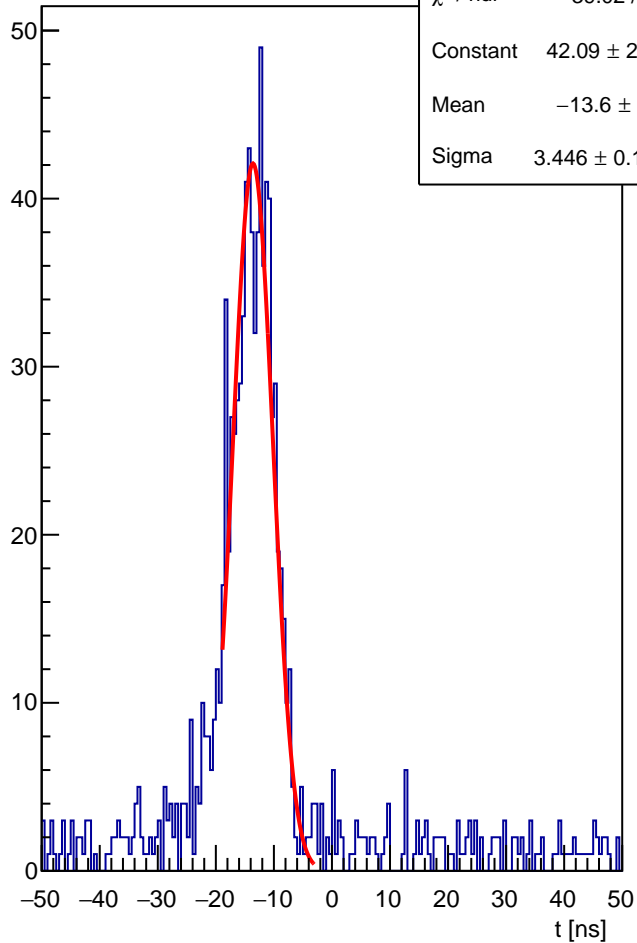
HCAL block 186 : t tw corr

$\chi^2 / \text{ndf}$	44.25 / 35
Constant	$7579 \pm 15027.2$
Mean	$188.2 \pm 45.7$
Sigma	$50.57 \pm 6.29$



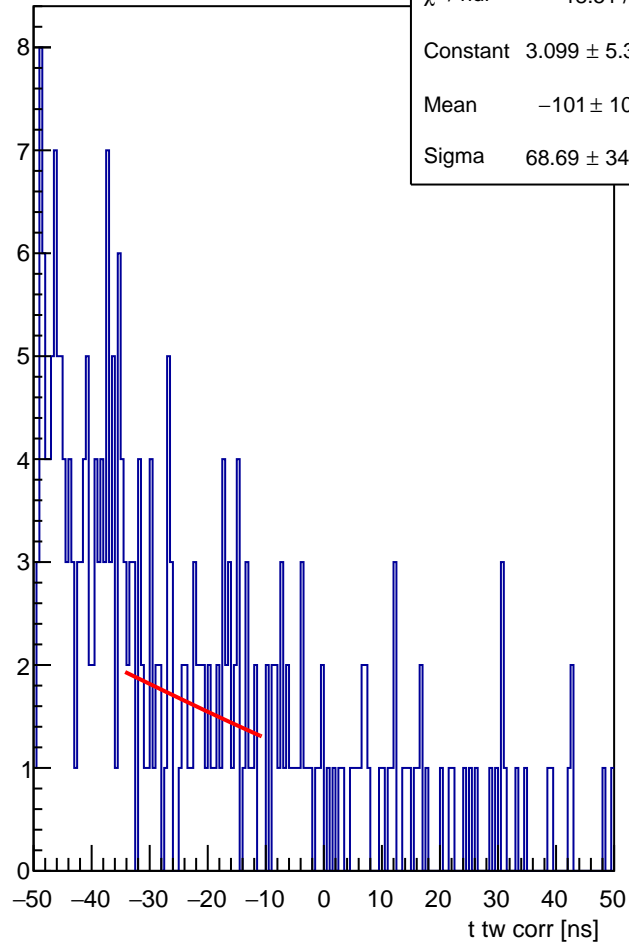
HCAL block 187 : t

$\chi^2 / \text{ndf}$	39.02 / 29
Constant	$42.09 \pm 2.00$
Mean	$-13.6 \pm 0.2$
Sigma	$3.446 \pm 0.138$



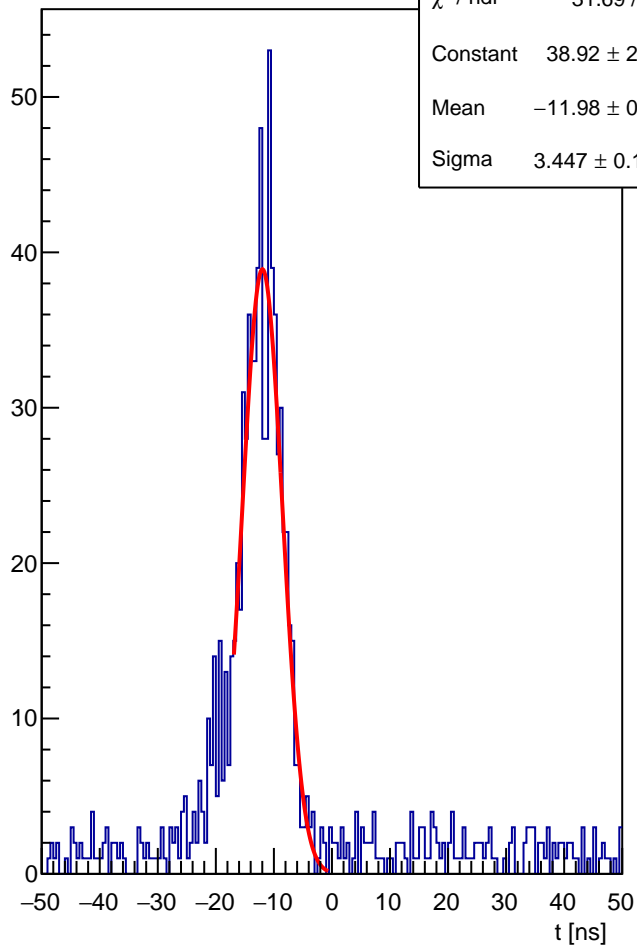
HCAL block 187 : t tw corr

$\chi^2 / \text{ndf}$	18.51 / 38
Constant	$3.099 \pm 5.318$
Mean	$-101 \pm 104.1$
Sigma	$68.69 \pm 34.65$



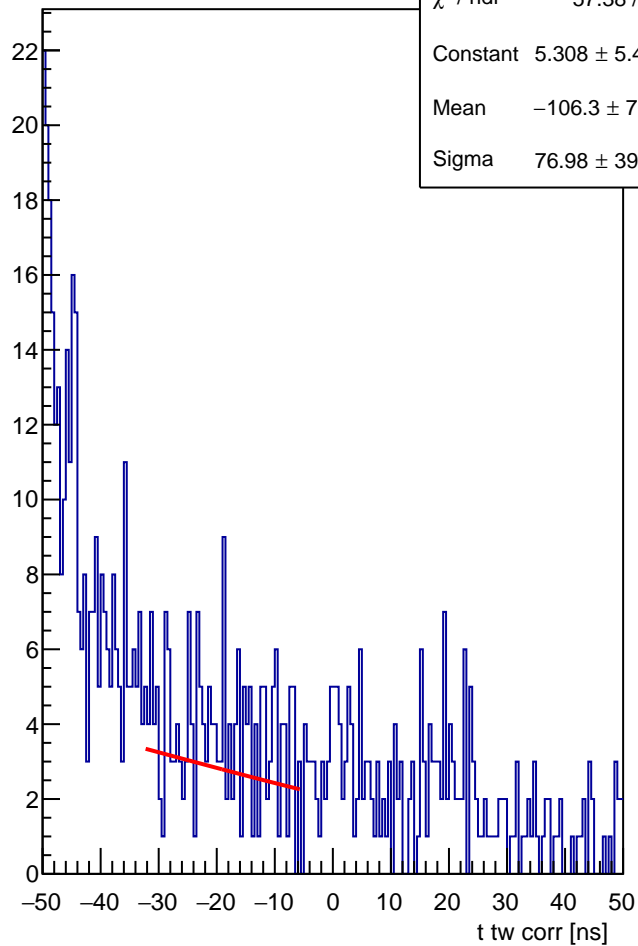
HCAL block 188 : t

$\chi^2 / \text{ndf}$	31.69 / 28
Constant	$38.92 \pm 2.00$
Mean	$-11.98 \pm 0.19$
Sigma	$3.447 \pm 0.160$

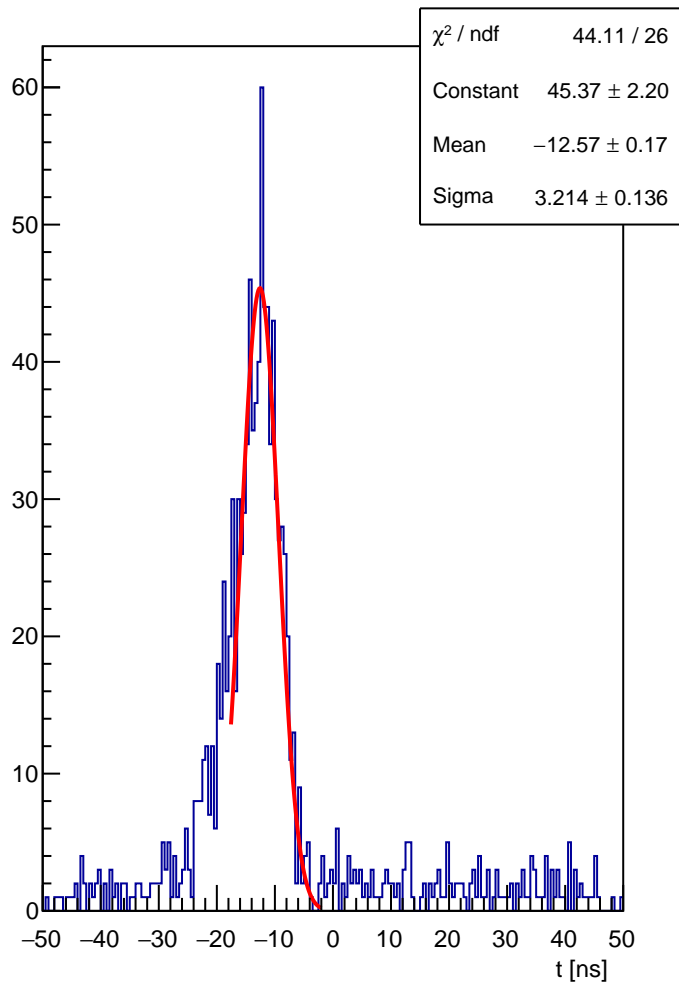


HCAL block 188 : t tw corr

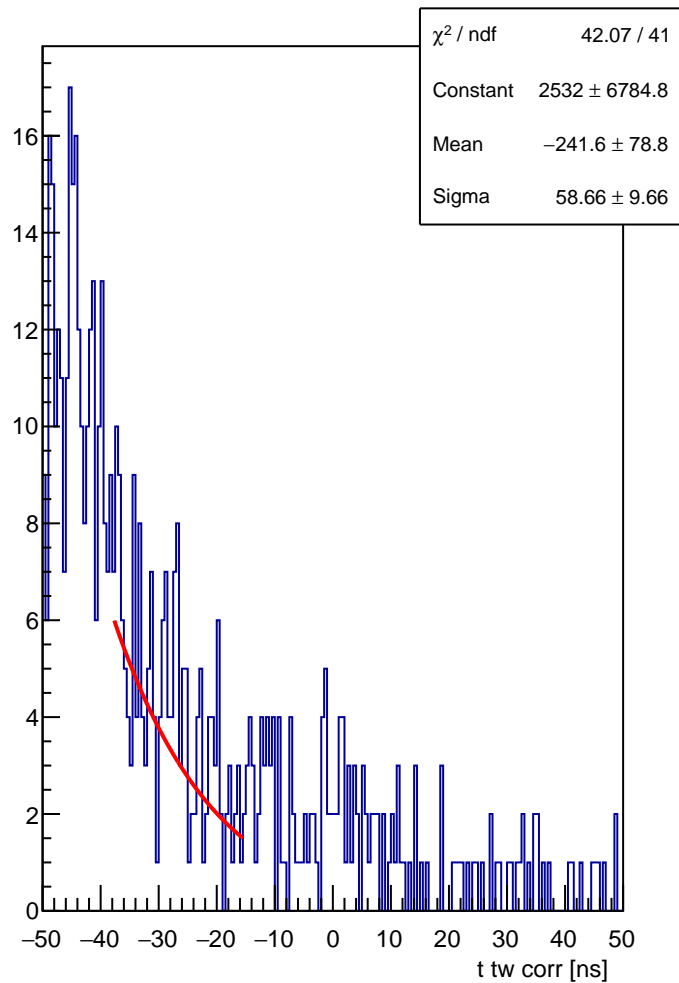
$\chi^2 / \text{ndf}$	57.38 / 50
Constant	$5.308 \pm 5.472$
Mean	$-106.3 \pm 70.6$
Sigma	$76.98 \pm 39.04$



HCAL block 189 : t

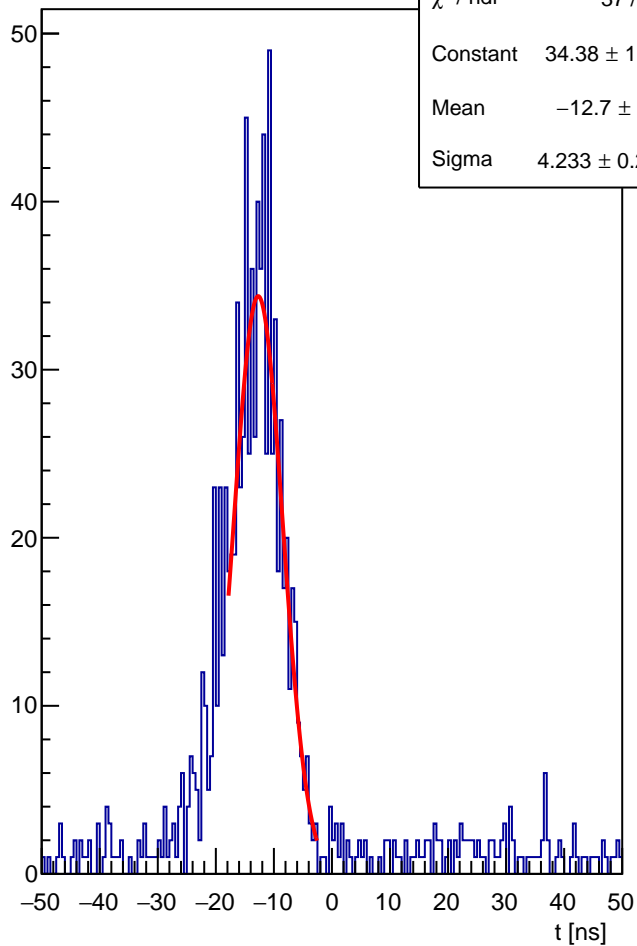


HCAL block 189 : t tw corr



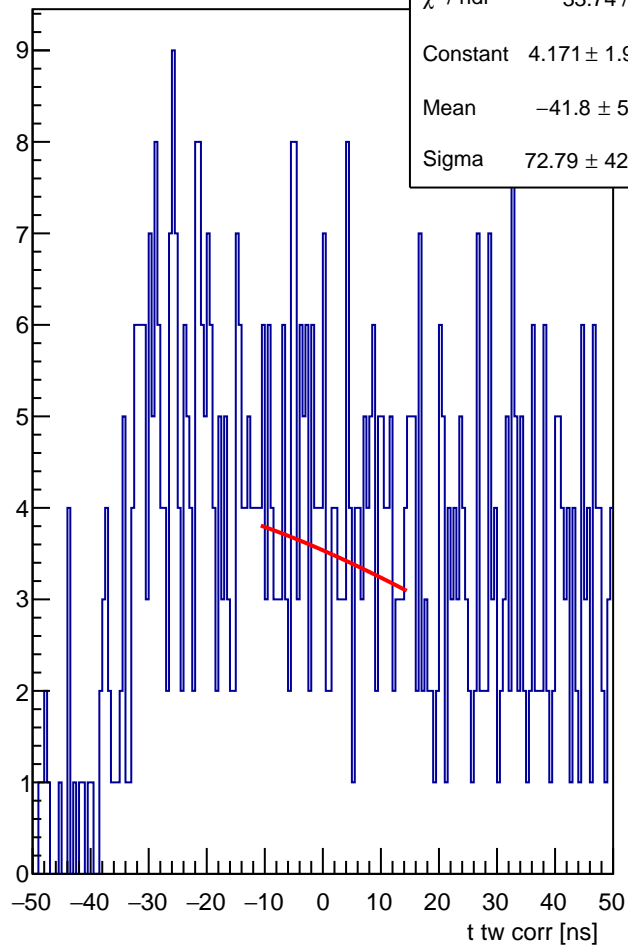
HCAL block 190 : t

$\chi^2 / \text{nfd}$	37 / 28
Constant	$34.38 \pm 1.72$
Mean	$-12.7 \pm 0.3$
Sigma	$4.233 \pm 0.221$



HCAL block 190 : t tw corr

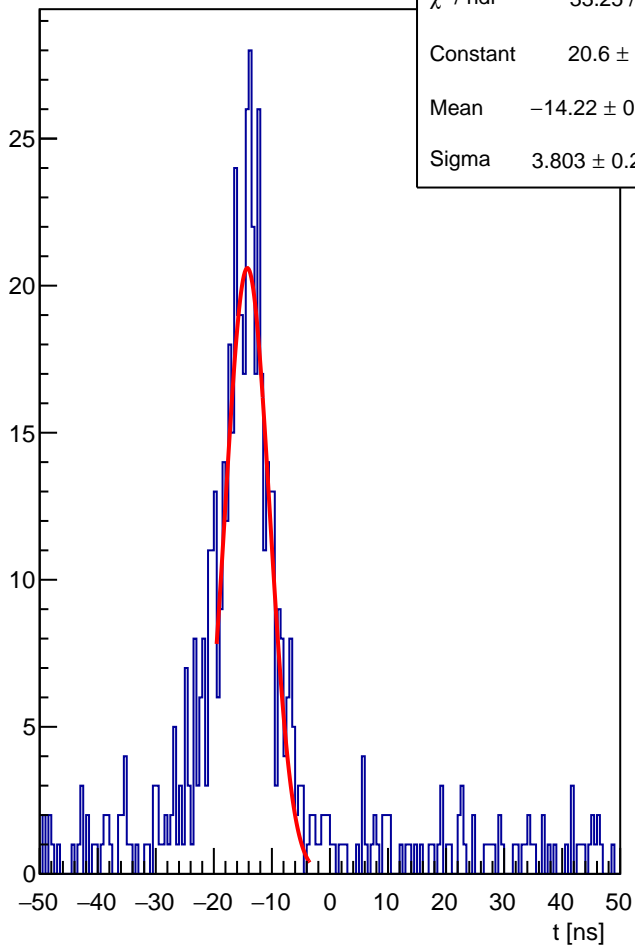
$\chi^2 / \text{nfd}$	33.74 / 48
Constant	$4.171 \pm 1.957$
Mean	$-41.8 \pm 57.0$
Sigma	$72.79 \pm 42.56$





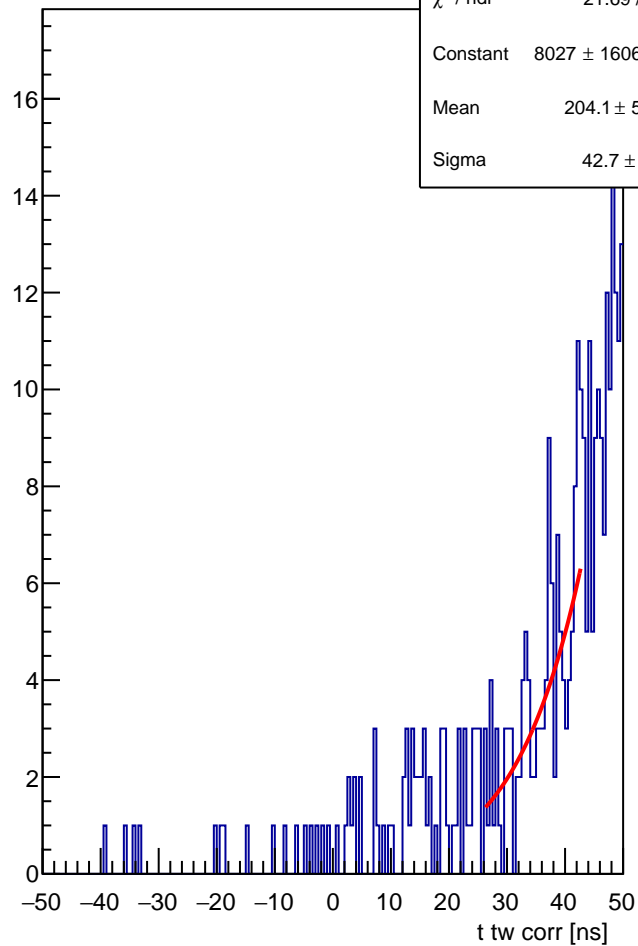
HCAL block 191 : t

$\chi^2 / \text{ndf}$	33.25 / 28
Constant	$20.6 \pm 1.6$
Mean	$-14.22 \pm 0.25$
Sigma	$3.803 \pm 0.297$



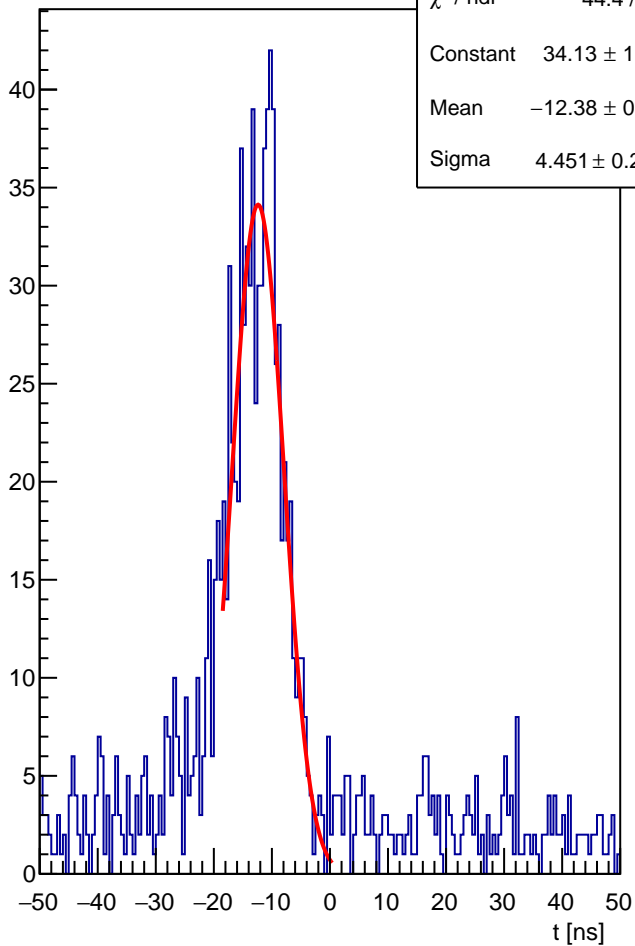
HCAL block 191 : t tw corr

$\chi^2 / \text{ndf}$	21.69 / 29
Constant	$8027 \pm 16065.7$
Mean	$204.1 \pm 50.3$
Sigma	$42.7 \pm 8.9$



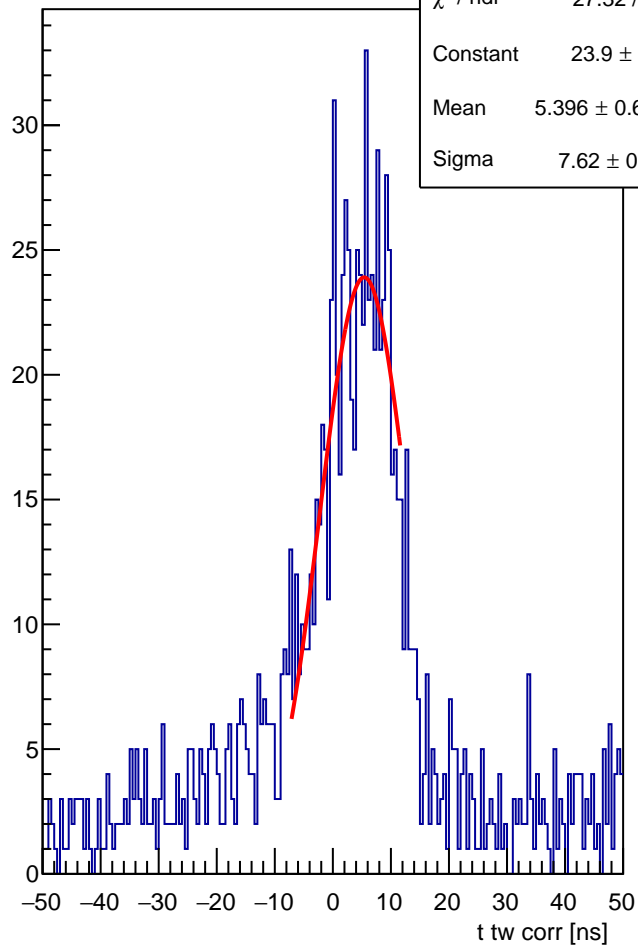
HCAL block 192 : t

$\chi^2 / \text{ndf}$	44.4 / 34
Constant	$34.13 \pm 1.66$
Mean	$-12.38 \pm 0.25$
Sigma	$4.451 \pm 0.209$

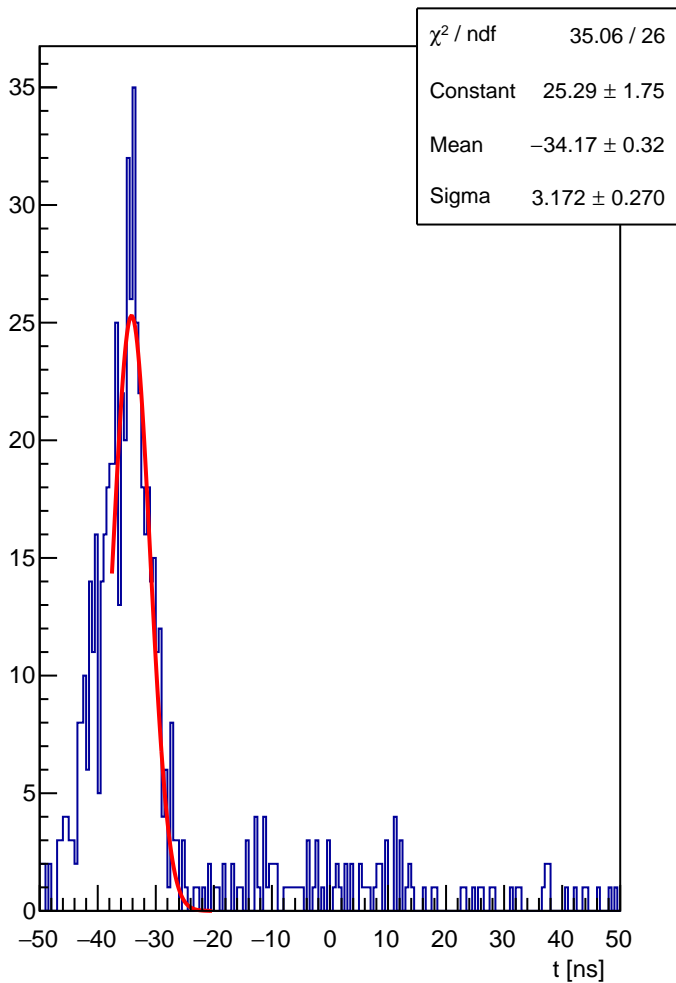


HCAL block 192 : t tw corr

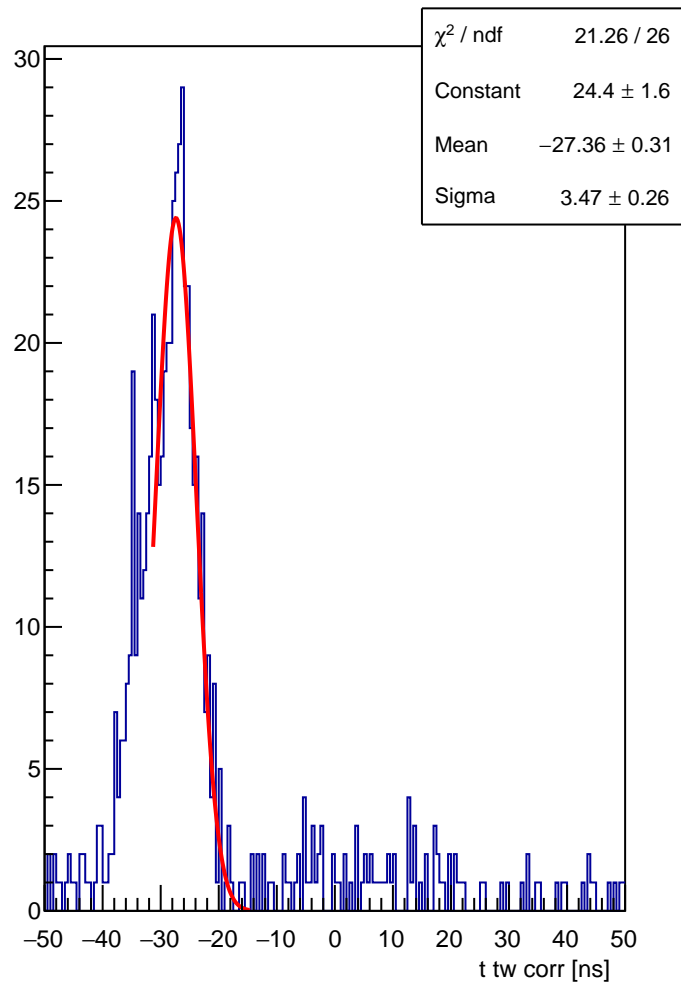
$\chi^2 / \text{ndf}$	27.32 / 34
Constant	$23.9 \pm 1.2$
Mean	$5.396 \pm 0.654$
Sigma	$7.62 \pm 0.74$



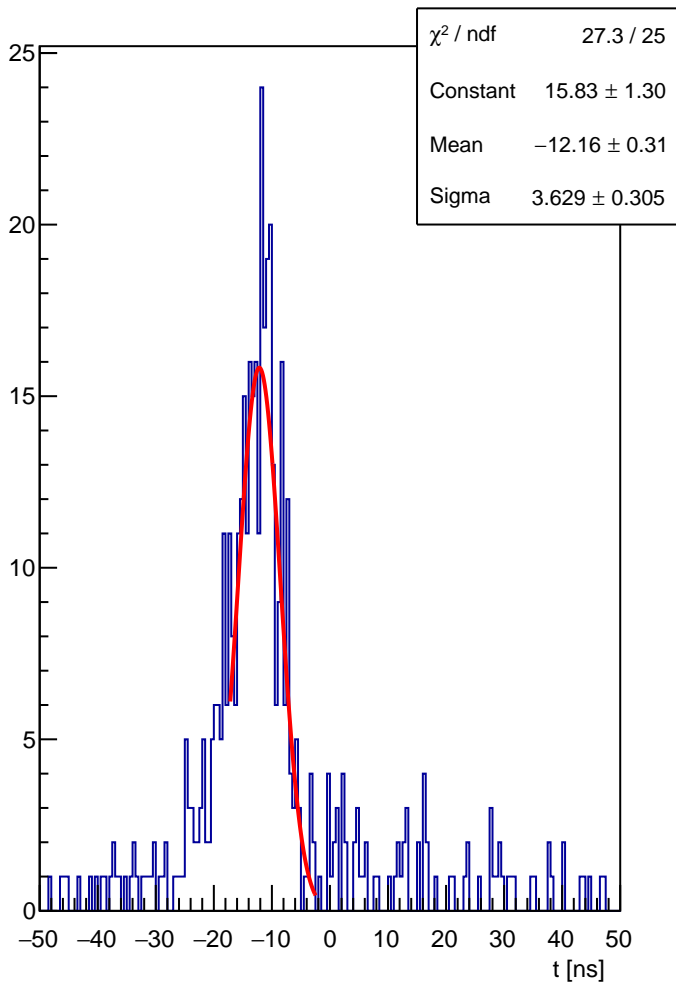
HCAL block 193 : t



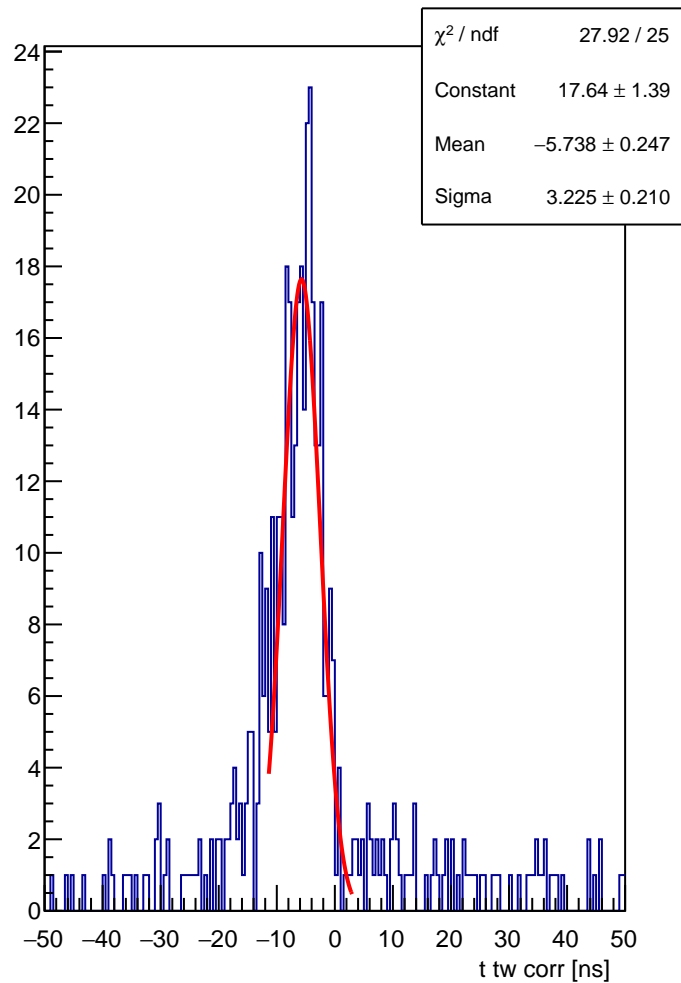
HCAL block 193 : t tw corr



HCAL block 194 : t

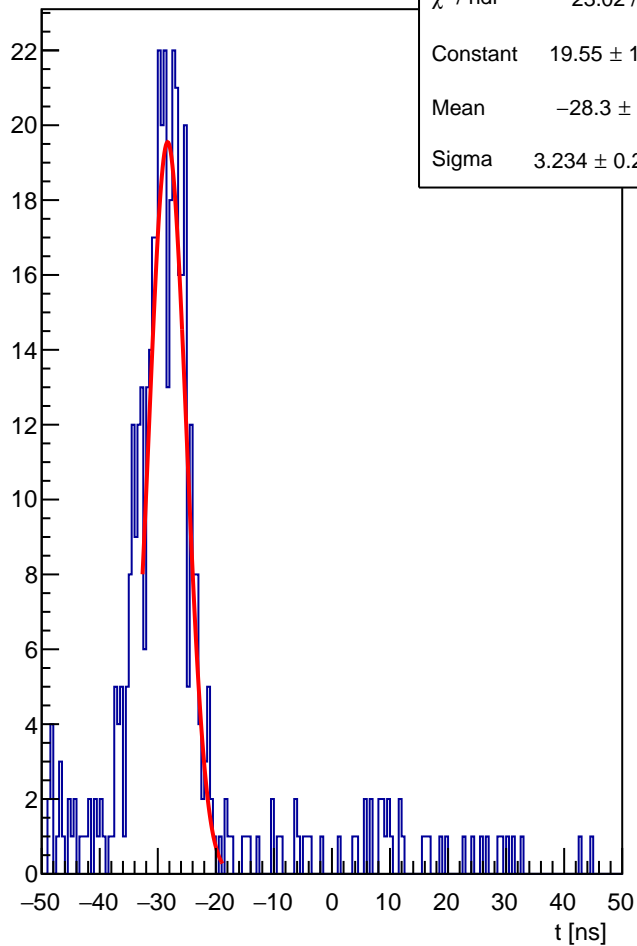


HCAL block 194 : t tw corr



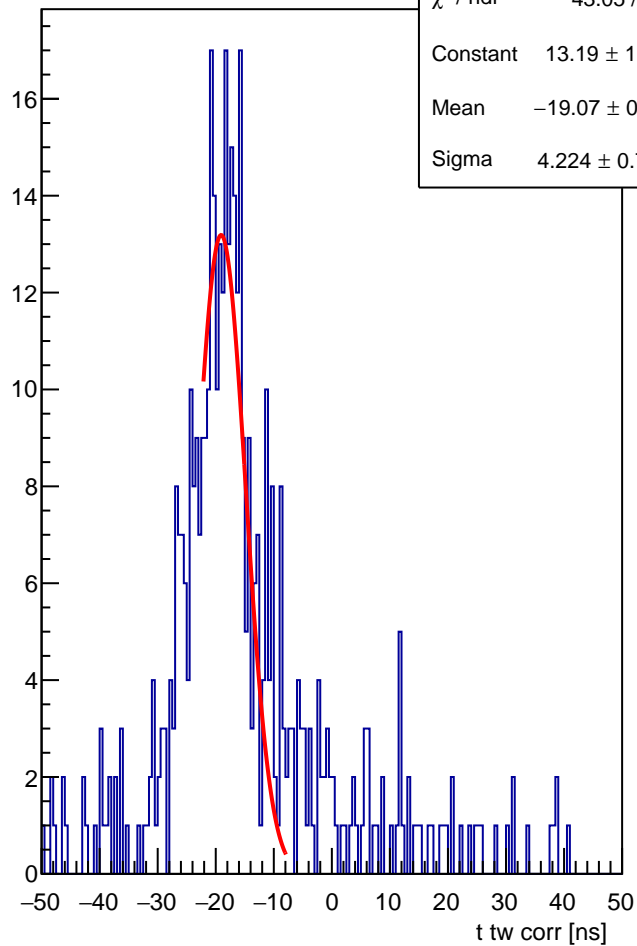
HCAL block 195 : t

$\chi^2 / \text{ndf}$	23.02 / 23
Constant	$19.55 \pm 1.51$
Mean	$-28.3 \pm 0.3$
Sigma	$3.234 \pm 0.244$



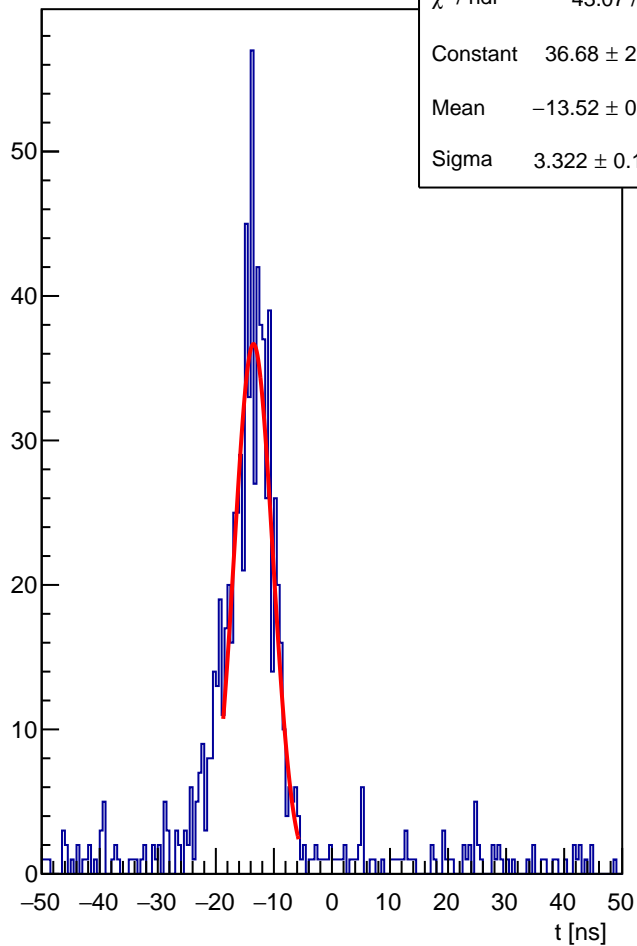
HCAL block 195 : t tw corr

$\chi^2 / \text{ndf}$	43.05 / 25
Constant	$13.19 \pm 1.25$
Mean	$-19.07 \pm 0.83$
Sigma	$4.224 \pm 0.761$



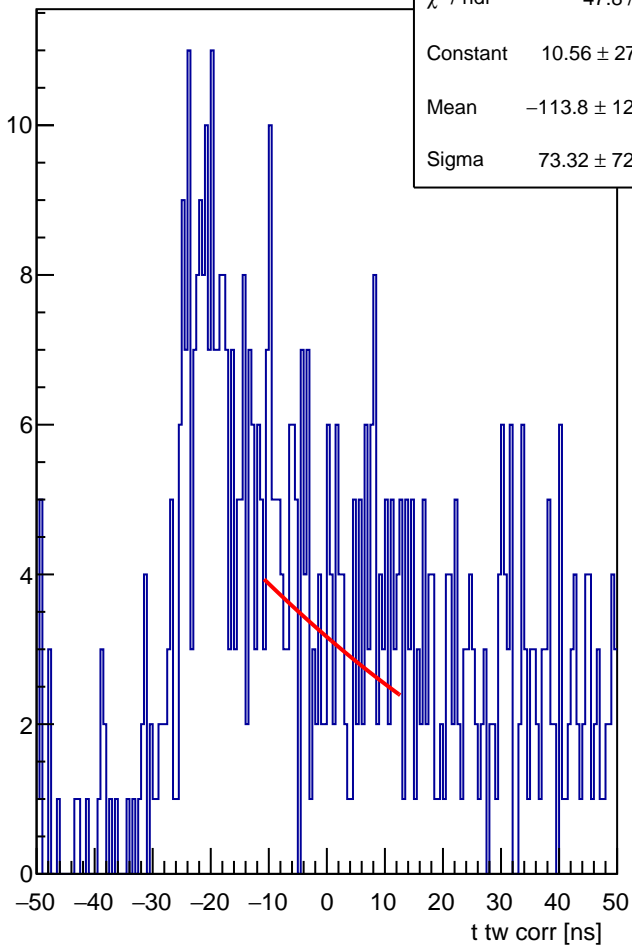
HCAL block 196 : t

$\chi^2 / \text{ndf}$	43.07 / 24
Constant	$36.68 \pm 2.04$
Mean	$-13.52 \pm 0.17$
Sigma	$3.322 \pm 0.166$

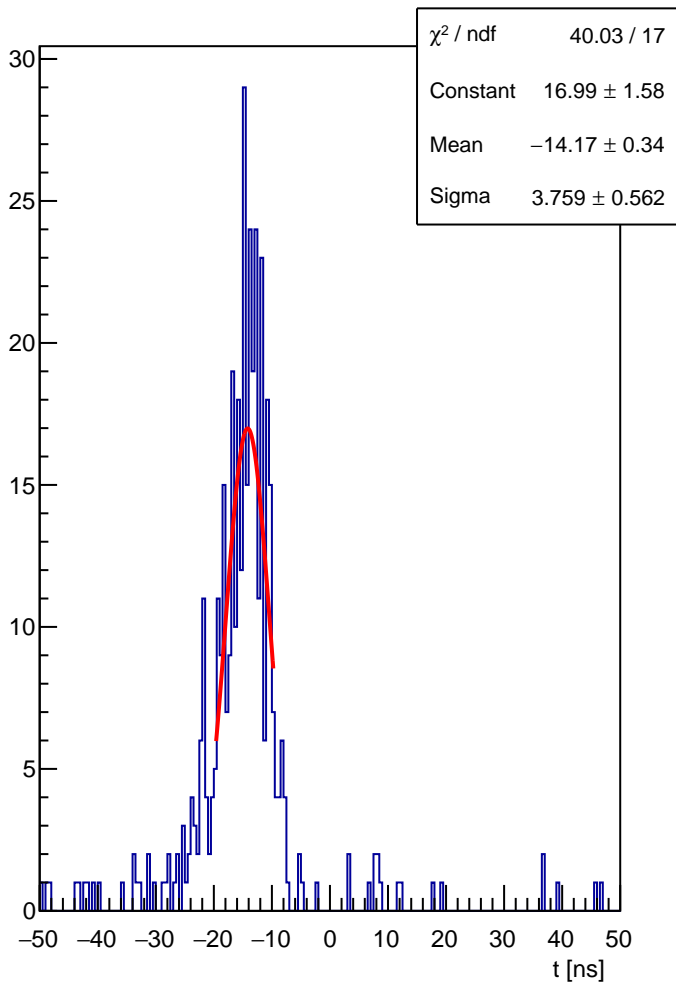


HCAL block 196 : t tw corr

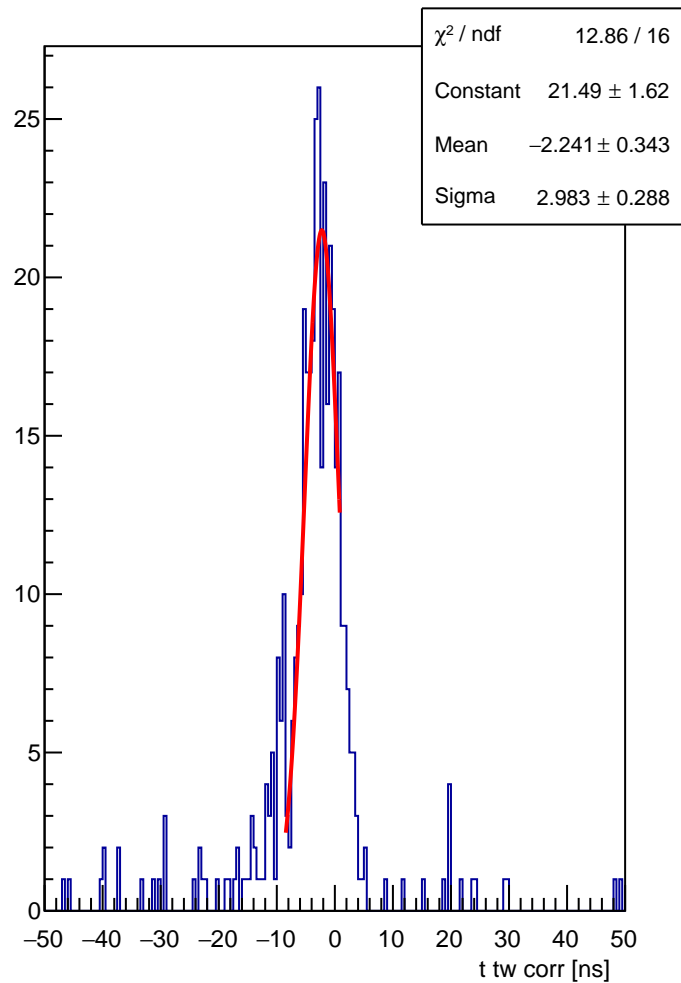
$\chi^2 / \text{ndf}$	47.8 / 44
Constant	$10.56 \pm 27.61$
Mean	$-113.8 \pm 123.3$
Sigma	$73.32 \pm 72.30$



HCAL block 197 : t

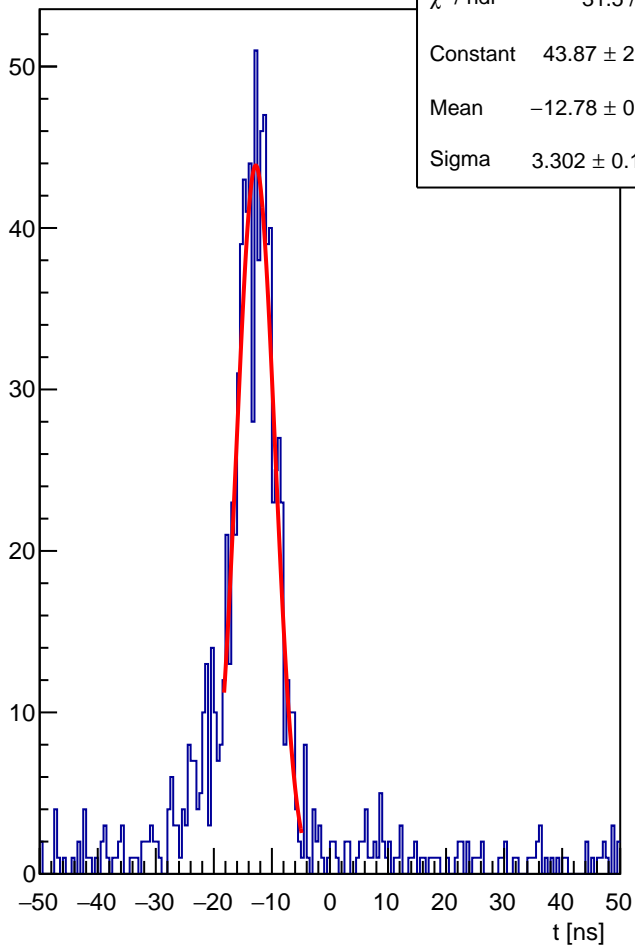


HCAL block 197 : t tw corr



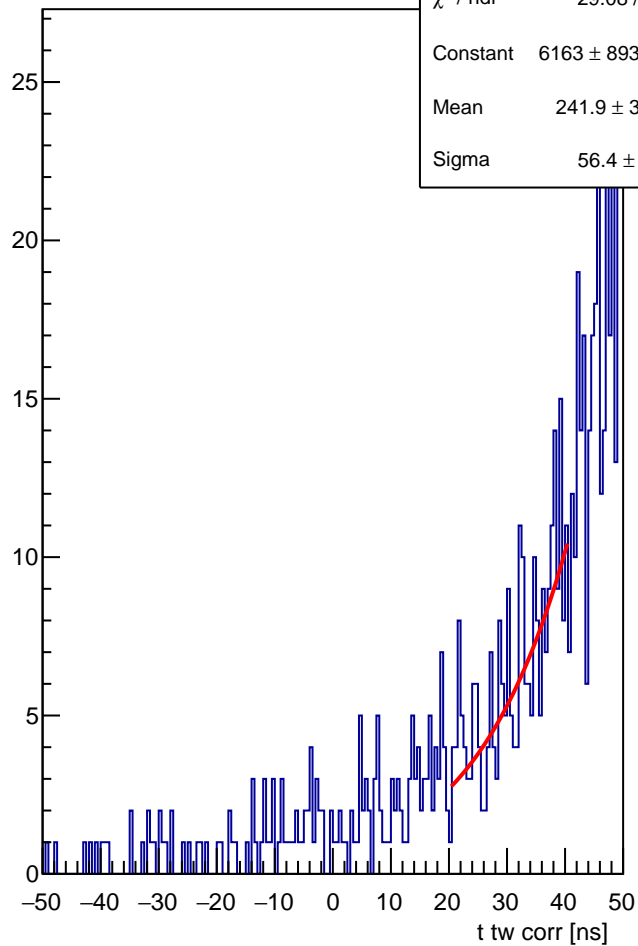
HCAL block 198 : t

$\chi^2 / \text{ndf}$	31.5 / 24
Constant	$43.87 \pm 2.15$
Mean	$-12.78 \pm 0.15$
Sigma	$3.302 \pm 0.134$



HCAL block 198 : t tw corr

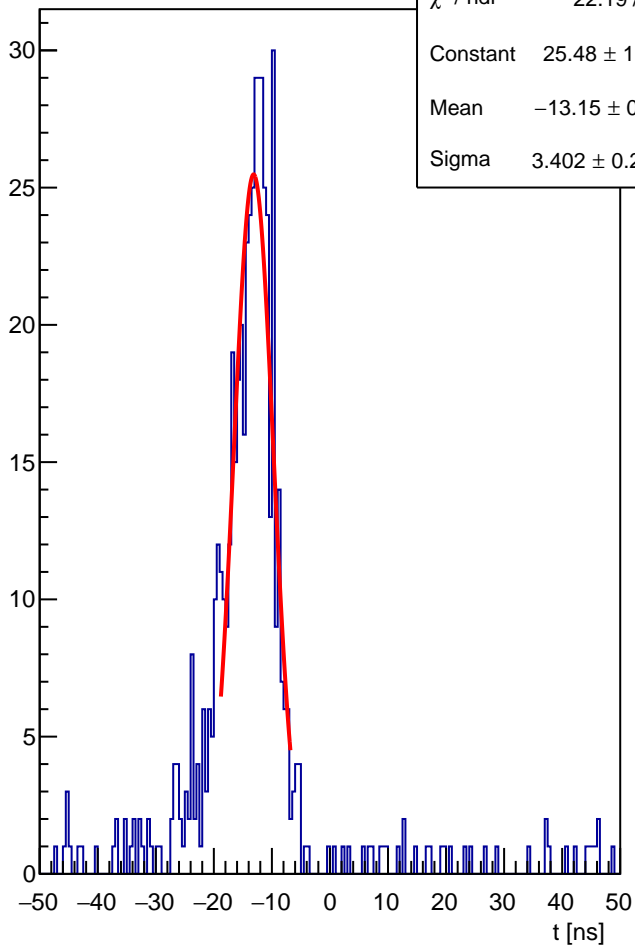
$\chi^2 / \text{ndf}$	29.08 / 37
Constant	$6163 \pm 8934.3$
Mean	$241.9 \pm 38.2$
Sigma	$56.4 \pm 6.0$





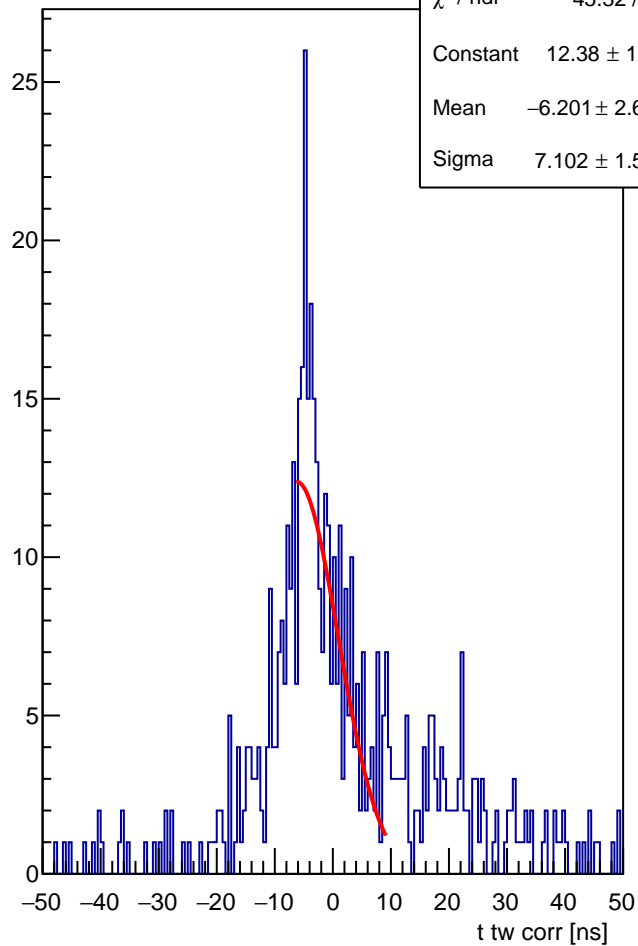
HCAL block 199 : t

$\chi^2 / \text{ndf}$	22.19 / 21
Constant	$25.48 \pm 1.76$
Mean	$-13.15 \pm 0.21$
Sigma	$3.402 \pm 0.239$



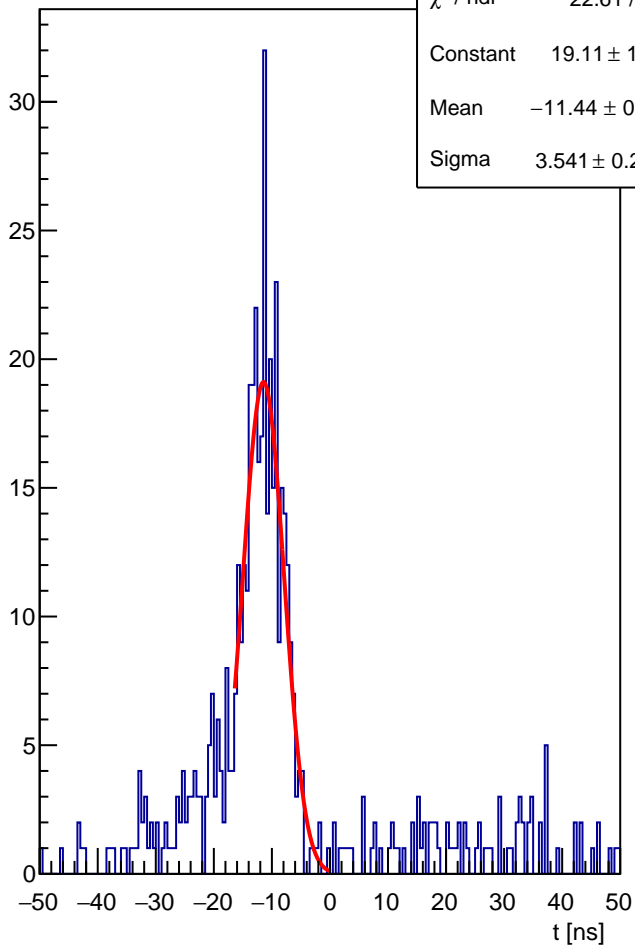
HCAL block 199 : t tw corr

$\chi^2 / \text{ndf}$	45.32 / 28
Constant	$12.38 \pm 1.67$
Mean	$-6.201 \pm 2.627$
Sigma	$7.102 \pm 1.566$



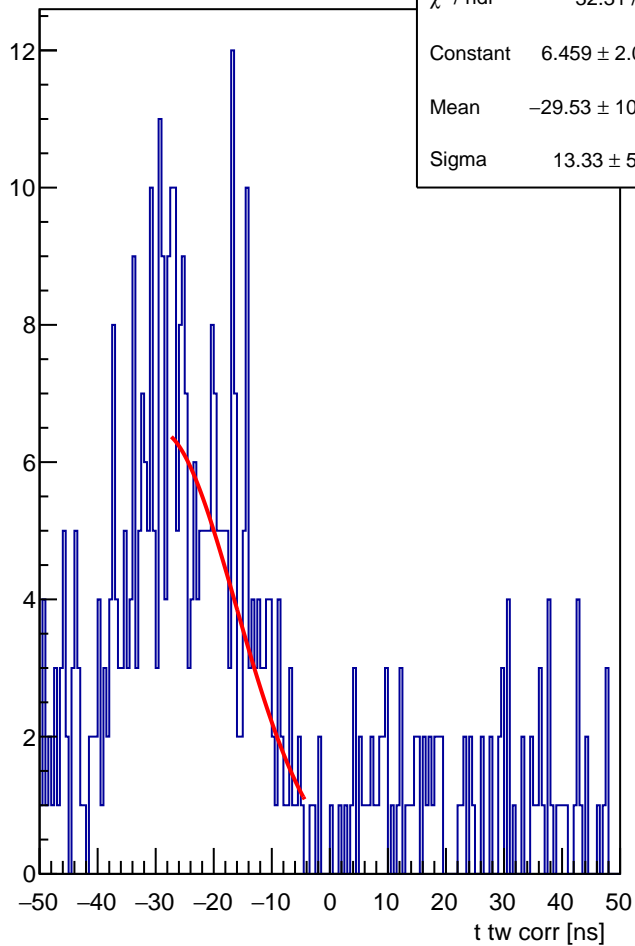
HCAL block 200 : t

$\chi^2 / \text{ndf}$	22.61 / 26
Constant	$19.11 \pm 1.41$
Mean	$-11.44 \pm 0.27$
Sigma	$3.541 \pm 0.252$



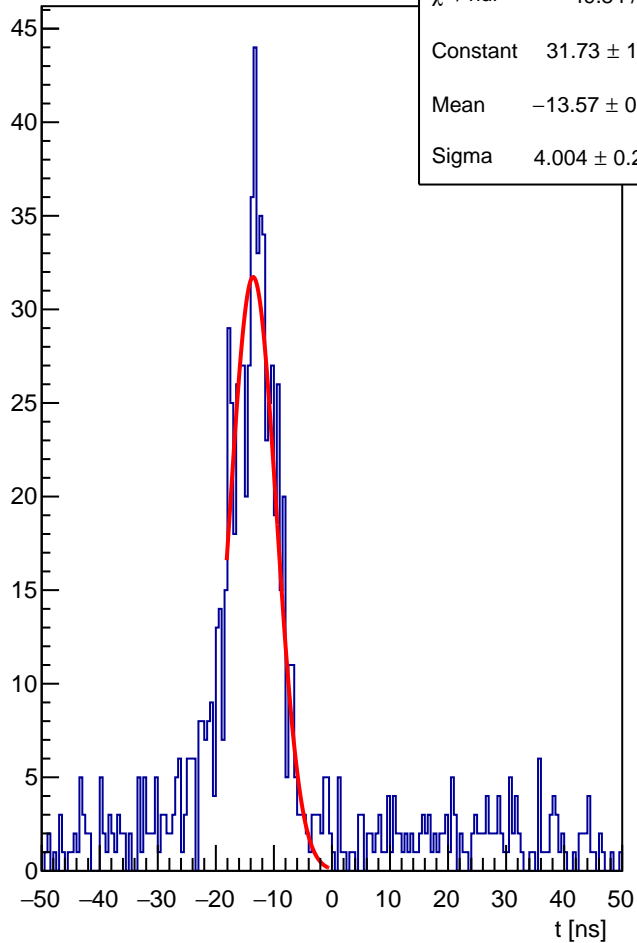
HCAL block 200 : t tw corr

$\chi^2 / \text{ndf}$	32.31 / 43
Constant	$6.459 \pm 2.047$
Mean	$-29.53 \pm 10.46$
Sigma	$13.33 \pm 5.30$



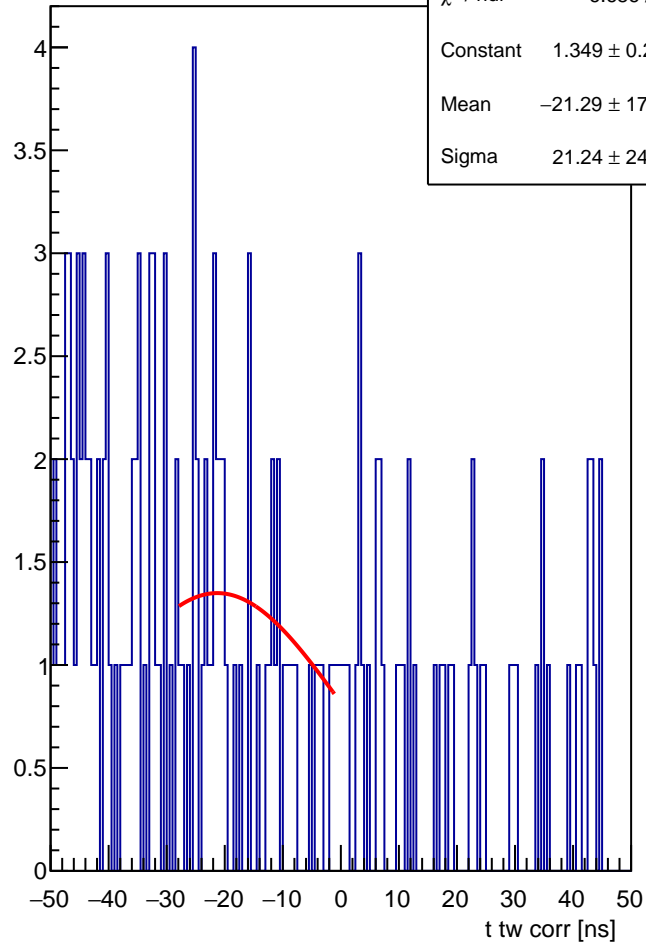
HCAL block 201 : t

$\chi^2 / \text{ndf}$	49.84 / 32
Constant	$31.73 \pm 1.73$
Mean	$-13.57 \pm 0.32$
Sigma	$4.004 \pm 0.260$

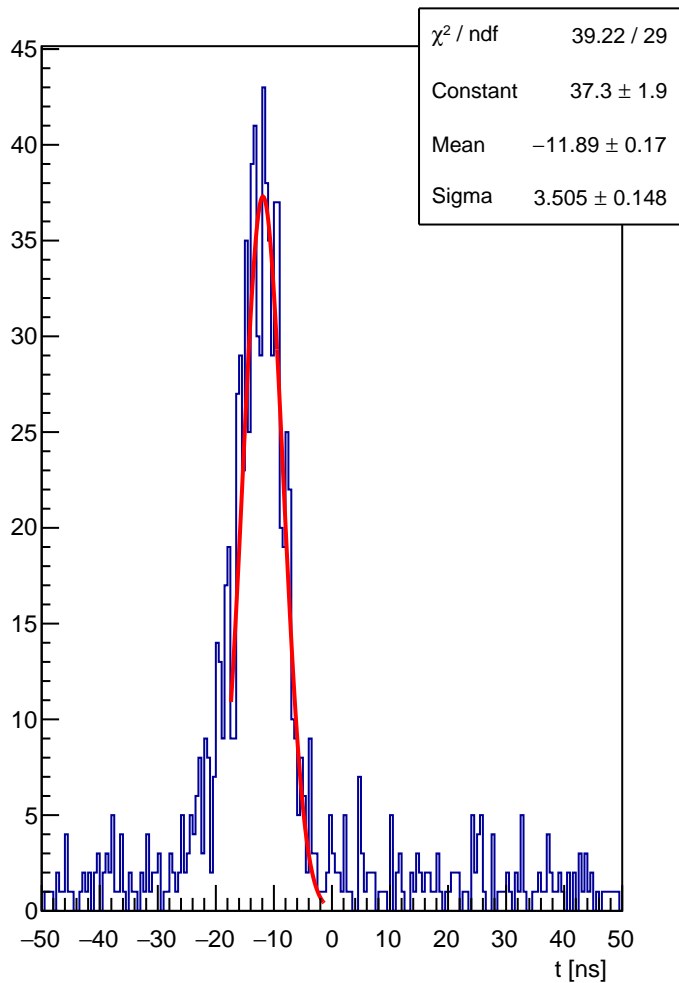


HCAL block 201 : t tw corr

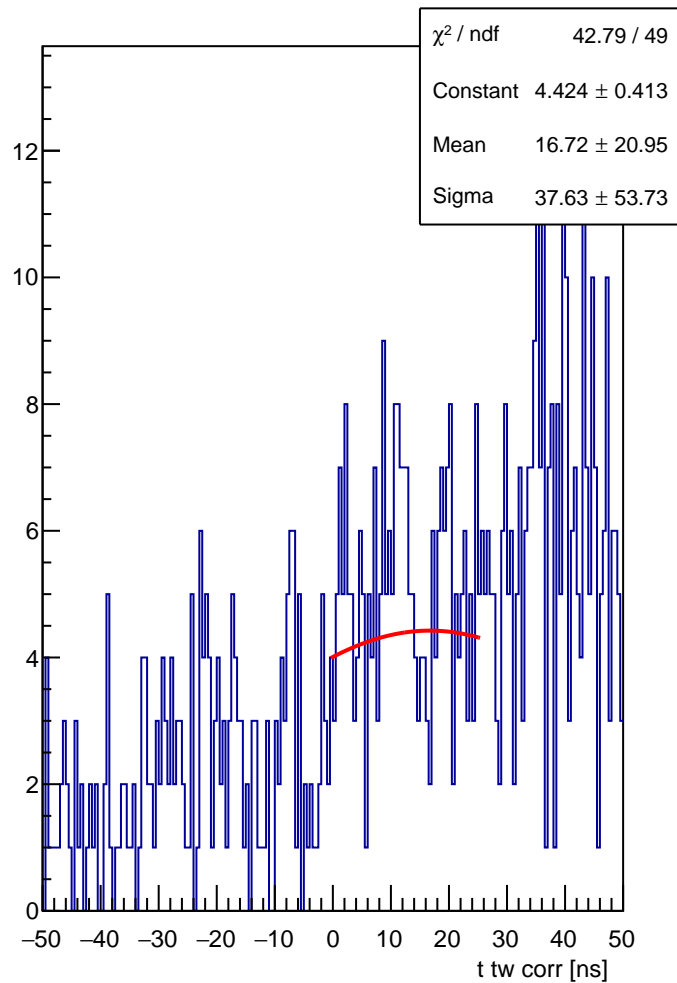
$\chi^2 / \text{ndf}$	6.686 / 31
Constant	$1.349 \pm 0.275$
Mean	$-21.29 \pm 17.26$
Sigma	$21.24 \pm 24.53$



HCAL block 202 : t

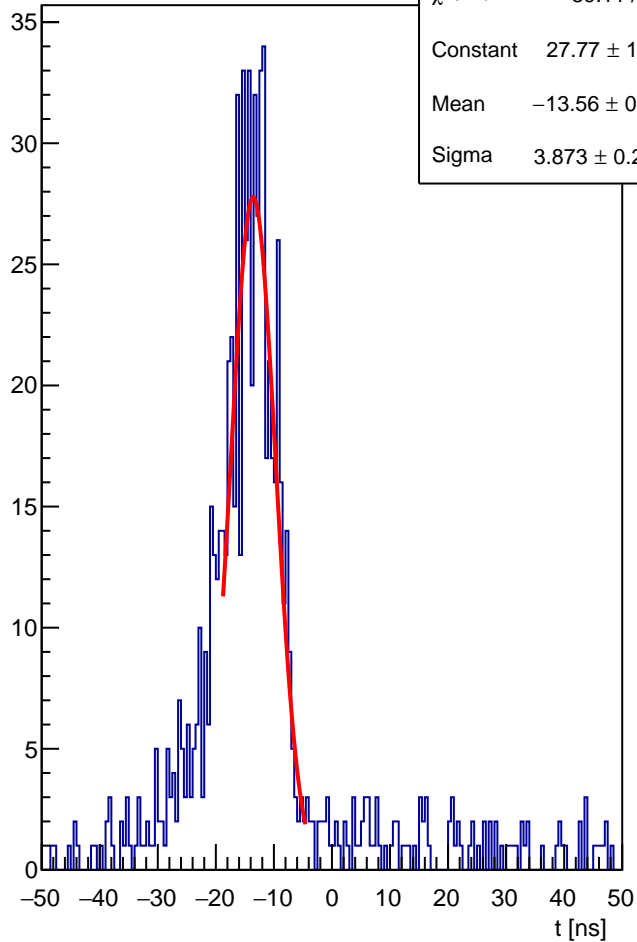


HCAL block 202 : t tw corr



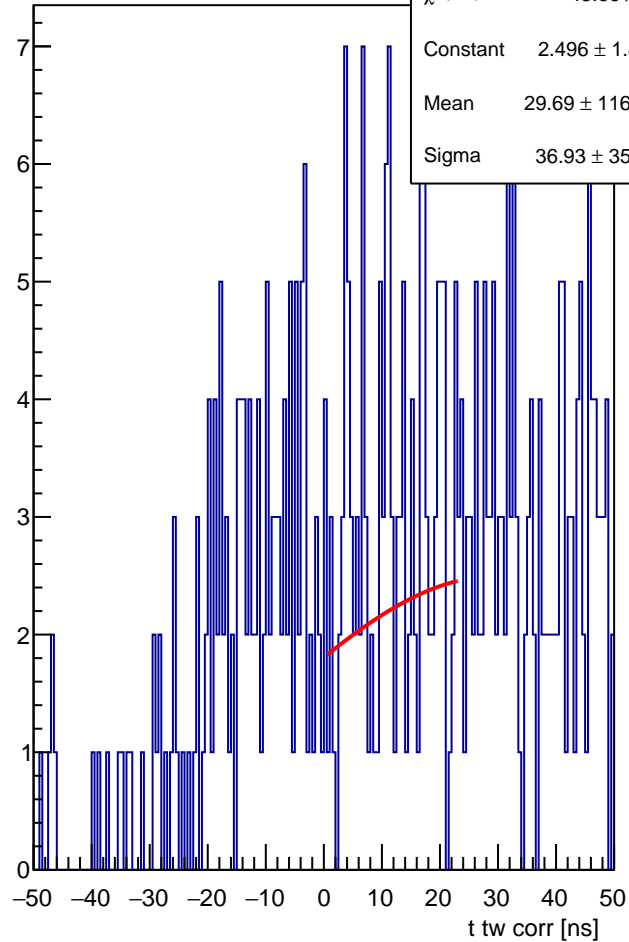
HCAL block 203 : t

$\chi^2 / \text{nfd}$	39.11 / 26
Constant	$27.77 \pm 1.59$
Mean	$-13.56 \pm 0.26$
Sigma	$3.873 \pm 0.216$

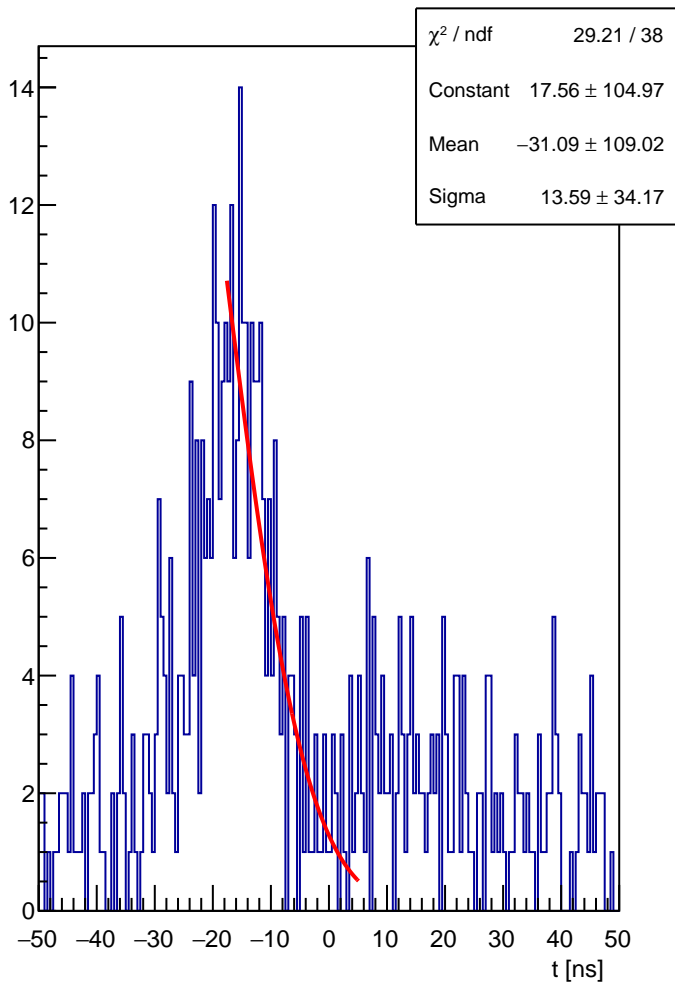


HCAL block 203 : t tw corr

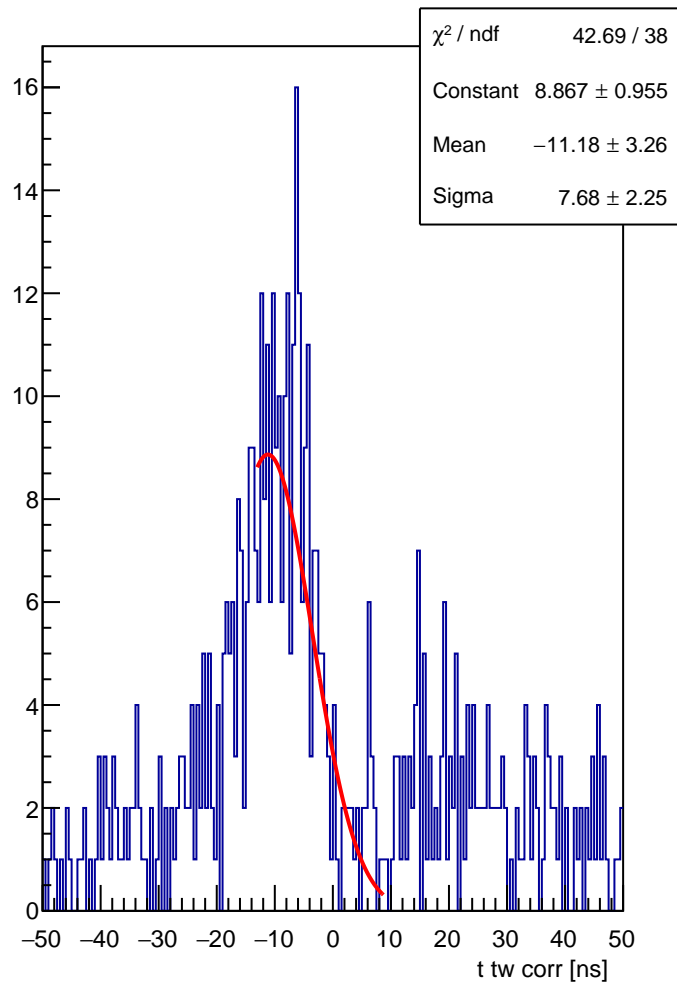
$\chi^2 / \text{nfd}$	43.66 / 40
Constant	$2.496 \pm 1.821$
Mean	$29.69 \pm 116.48$
Sigma	$36.93 \pm 35.79$



HCAL block 204 : t

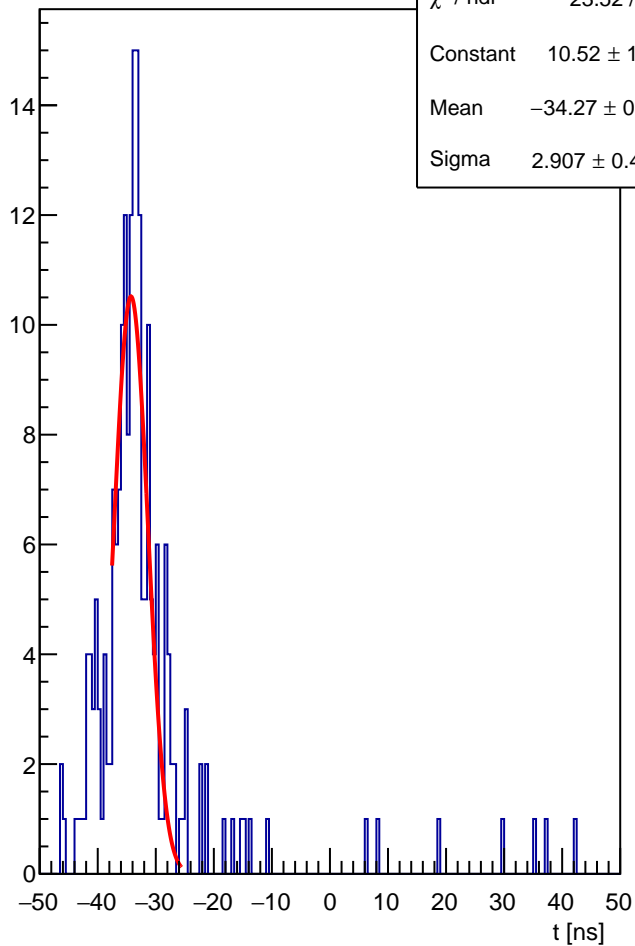


HCAL block 204 : t tw corr



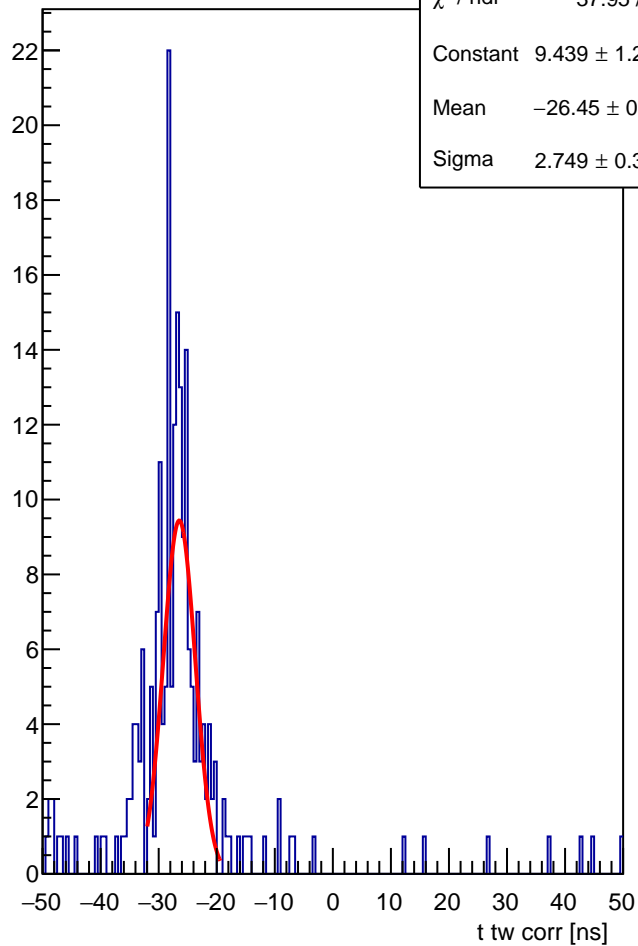
HCAL block 205 : t

$\chi^2 / \text{ndf}$	23.52 / 20
Constant	$10.52 \pm 1.31$
Mean	$-34.27 \pm 0.42$
Sigma	$2.907 \pm 0.455$



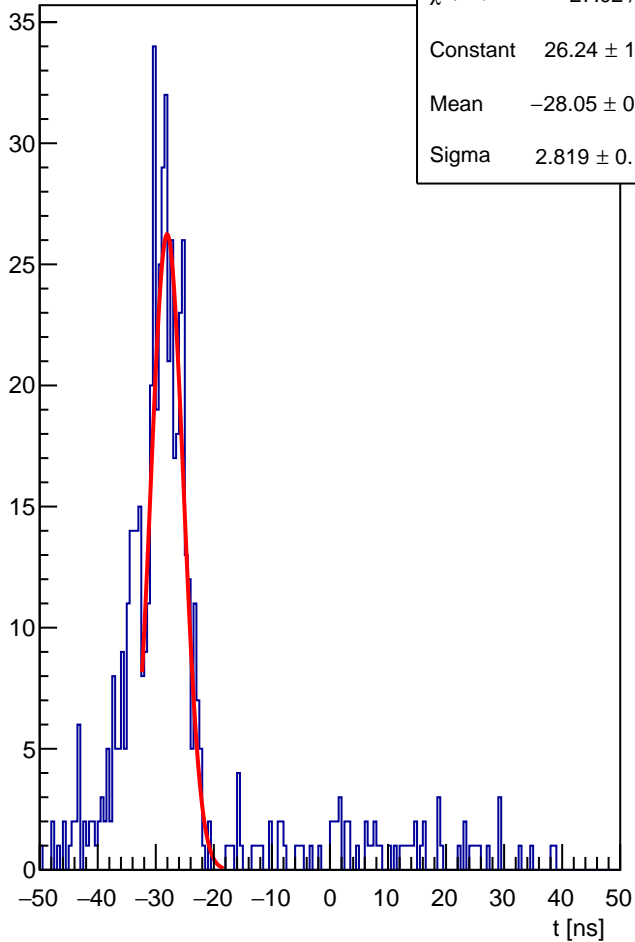
HCAL block 205 : t tw corr

$\chi^2 / \text{ndf}$	37.95 / 21
Constant	$9.439 \pm 1.259$
Mean	$-26.45 \pm 0.27$
Sigma	$2.749 \pm 0.327$



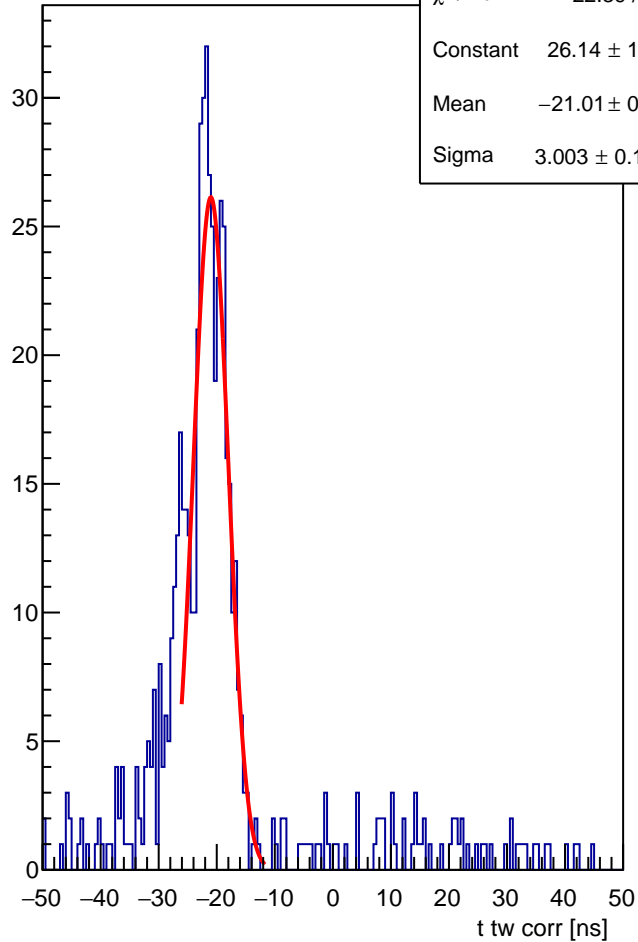
HCAL block 206 : t

$\chi^2 / \text{ndf}$	27.02 / 20
Constant	$26.24 \pm 1.79$
Mean	$-28.05 \pm 0.18$
Sigma	$2.819 \pm 0.161$



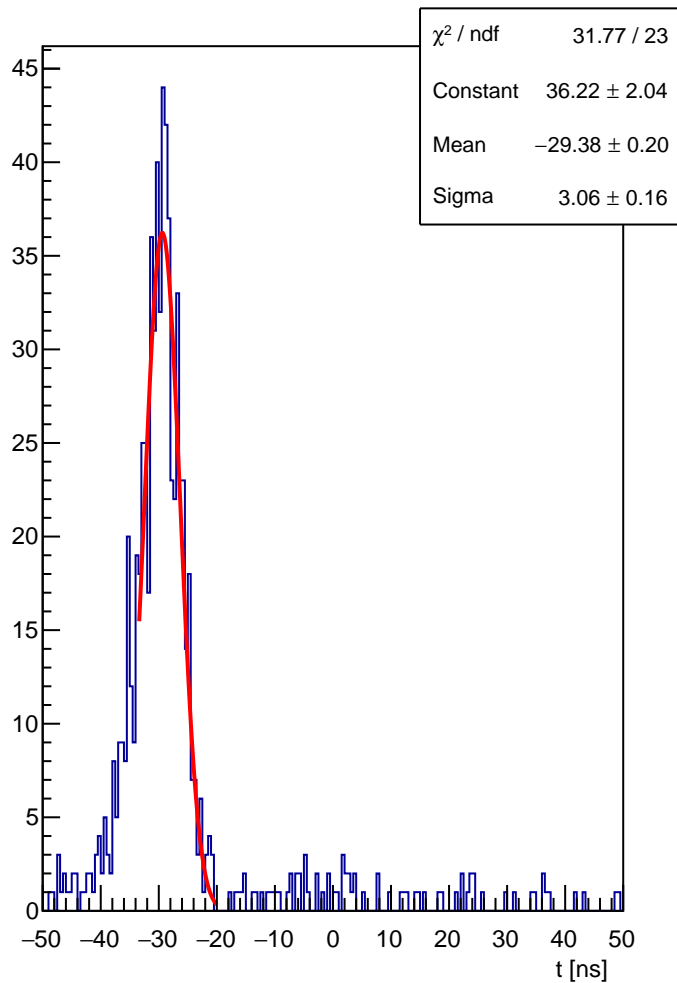
HCAL block 206 : t tw corr

$\chi^2 / \text{ndf}$	22.39 / 23
Constant	$26.14 \pm 1.79$
Mean	$-21.01 \pm 0.20$
Sigma	$3.003 \pm 0.180$

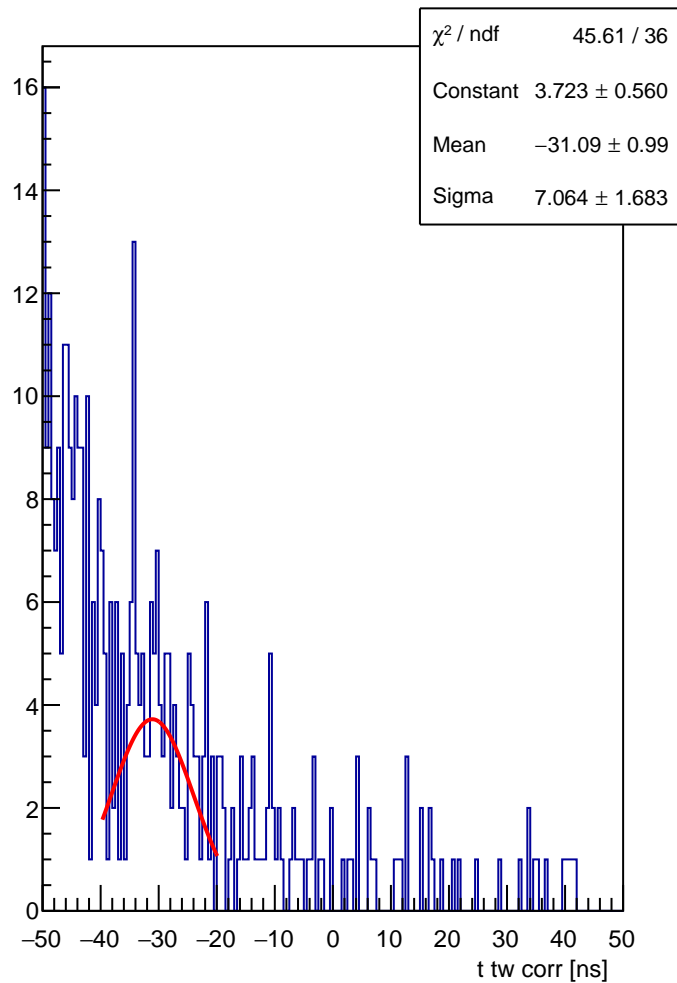




HCAL block 207 : t

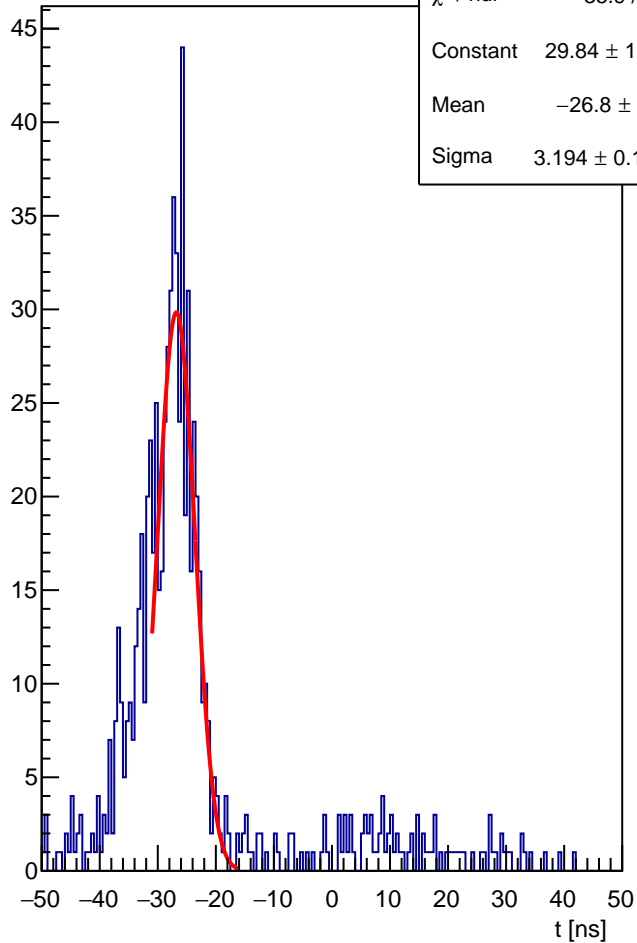


HCAL block 207 : t tw corr



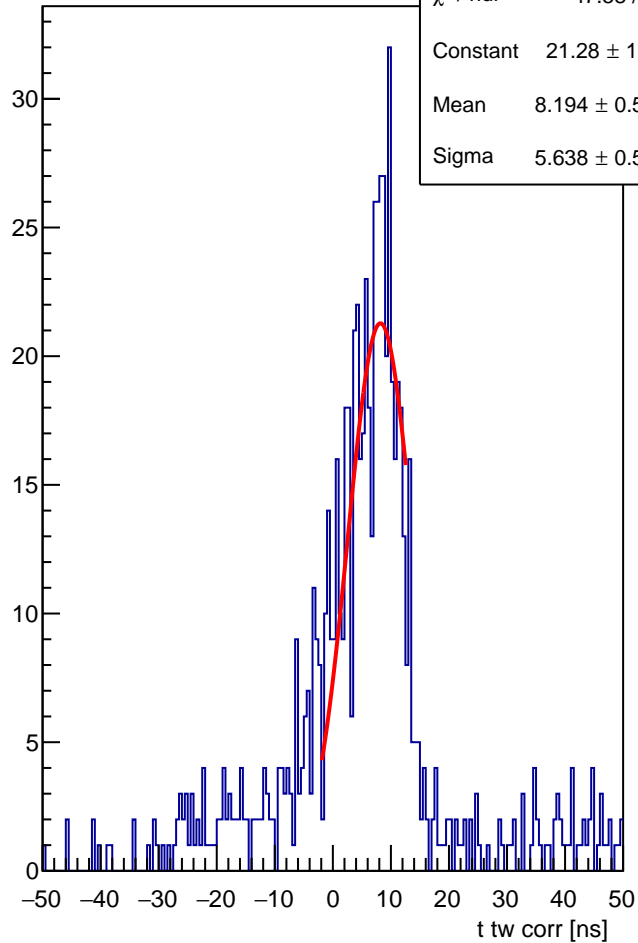
HCAL block 208 : t

$\chi^2 / \text{ndf}$	35.9 / 25
Constant	$29.84 \pm 1.86$
Mean	$-26.8 \pm 0.2$
Sigma	$3.194 \pm 0.199$



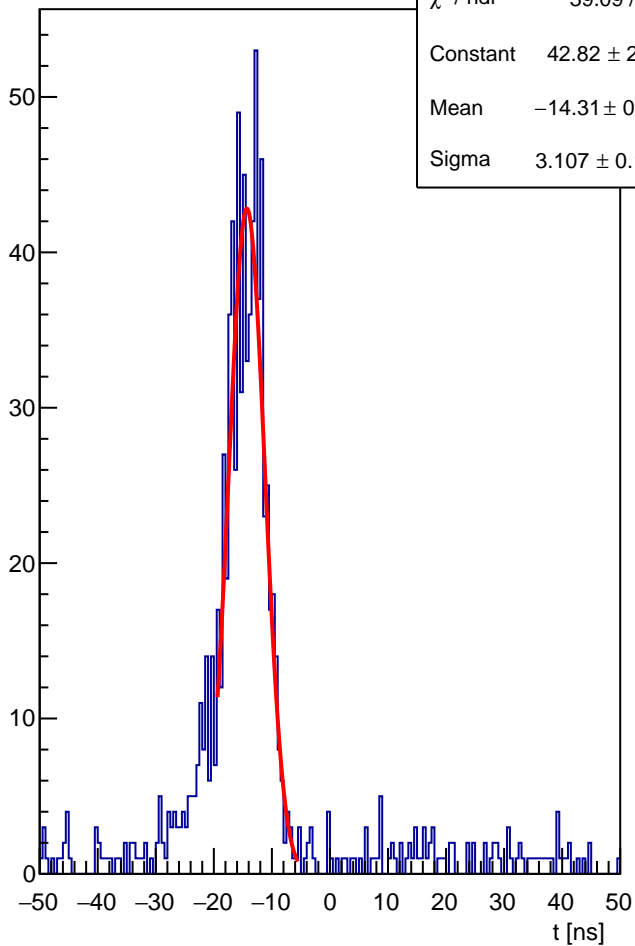
HCAL block 208 : t tw corr

$\chi^2 / \text{ndf}$	47.58 / 26
Constant	$21.28 \pm 1.27$
Mean	$8.194 \pm 0.593$
Sigma	$5.638 \pm 0.575$



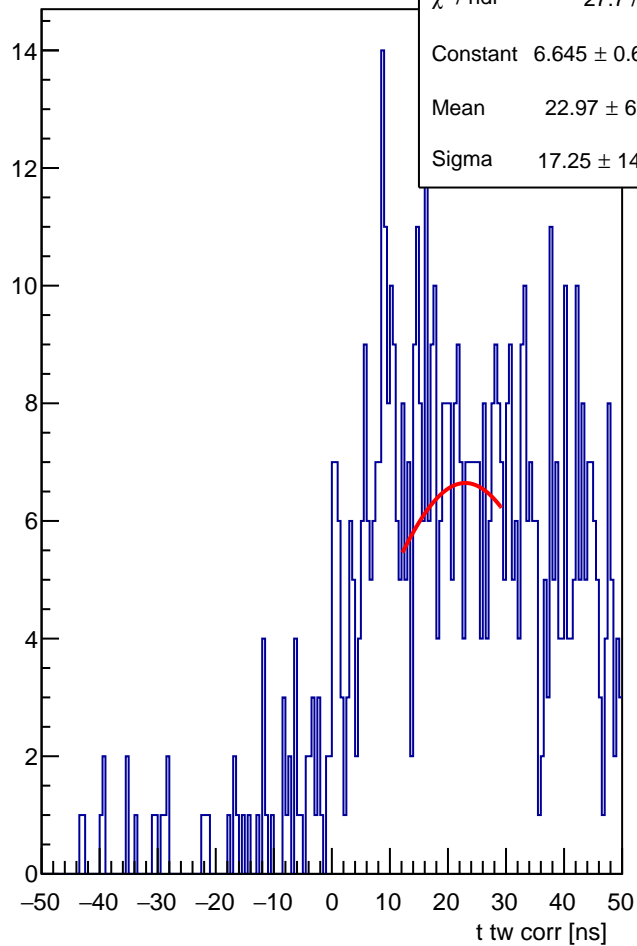
HCAL block 209 : t

$\chi^2 / \text{ndf}$	39.09 / 25
Constant	$42.82 \pm 2.11$
Mean	$-14.31 \pm 0.16$
Sigma	$3.107 \pm 0.121$



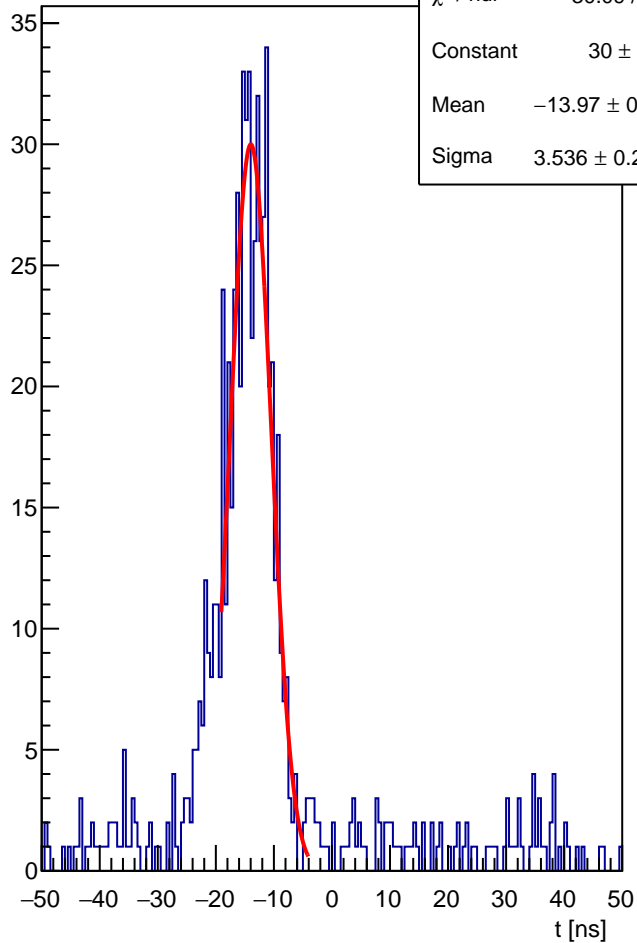
HCAL block 209 : t tw corr

$\chi^2 / \text{ndf}$	27.7 / 32
Constant	$6.645 \pm 0.619$
Mean	$22.97 \pm 6.15$
Sigma	$17.25 \pm 14.91$



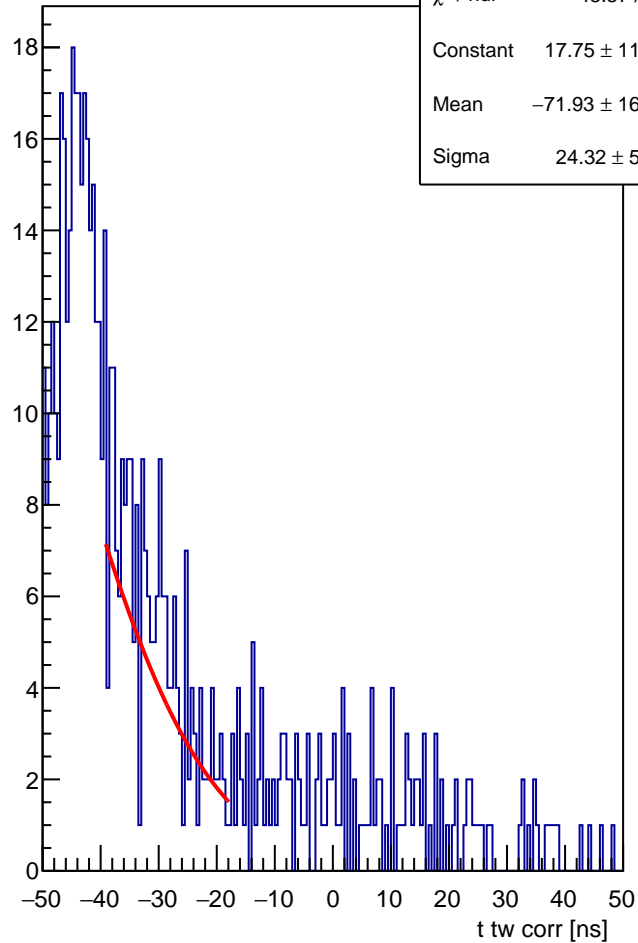
HCAL block 210 : t

$\chi^2 / \text{ndf}$	30.09 / 25
Constant	$30 \pm 1.8$
Mean	$-13.97 \pm 0.23$
Sigma	$3.536 \pm 0.203$



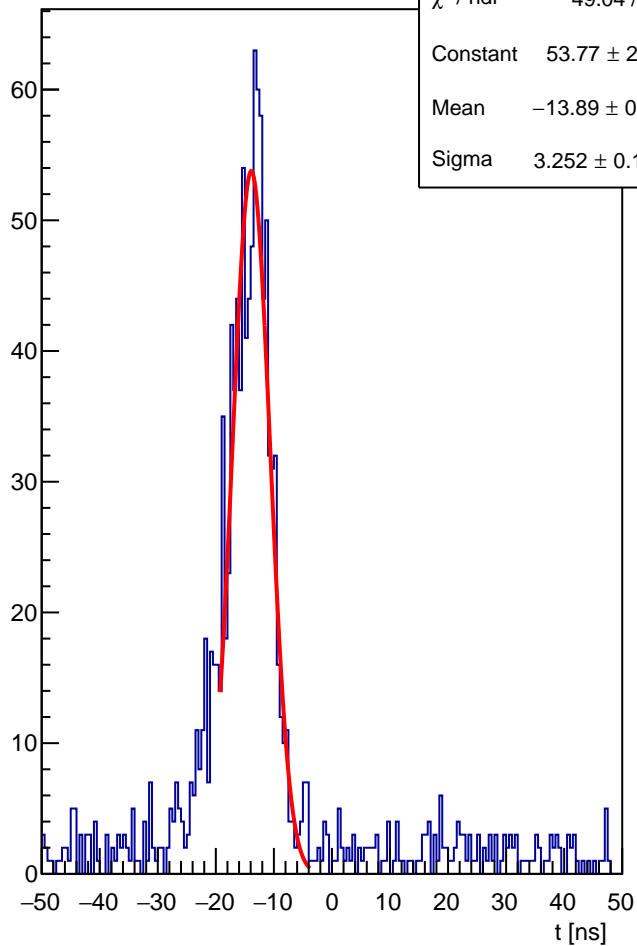
HCAL block 210 : t tw corr

$\chi^2 / \text{ndf}$	48.57 / 39
Constant	$17.75 \pm 11.66$
Mean	$-71.93 \pm 16.87$
Sigma	$24.32 \pm 5.29$



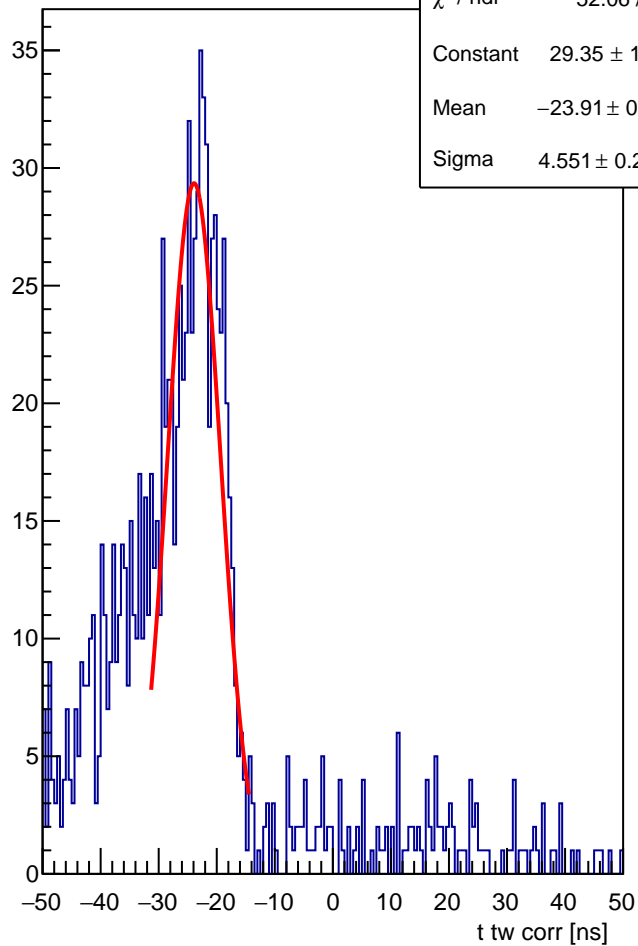
HCAL block 211 : t

$\chi^2 / \text{ndf}$	49.04 / 29
Constant	$53.77 \pm 2.40$
Mean	$-13.89 \pm 0.14$
Sigma	$3.252 \pm 0.117$



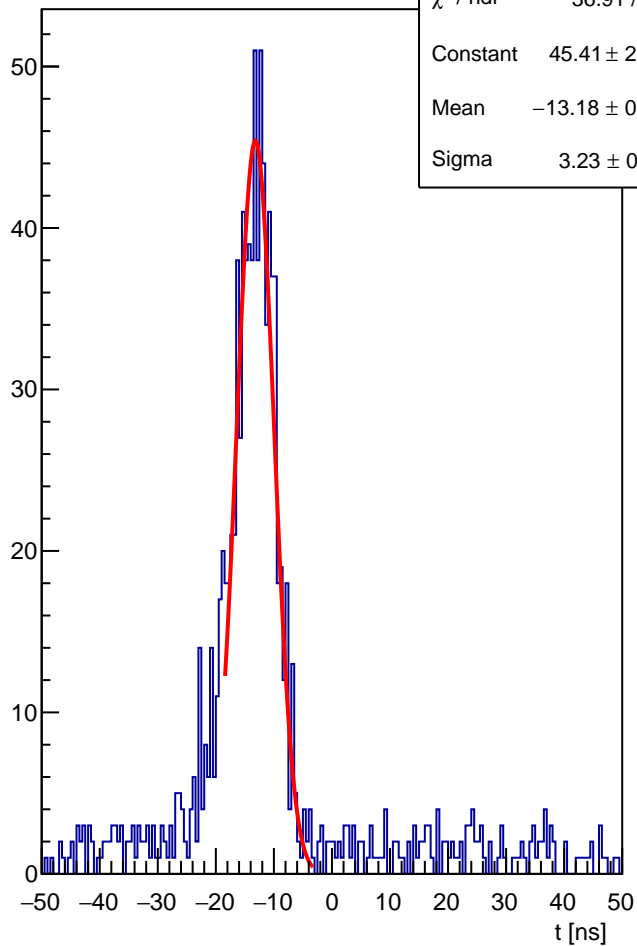
HCAL block 211 : t tw corr

$\chi^2 / \text{ndf}$	52.06 / 31
Constant	$29.35 \pm 1.51$
Mean	$-23.91 \pm 0.26$
Sigma	$4.551 \pm 0.216$



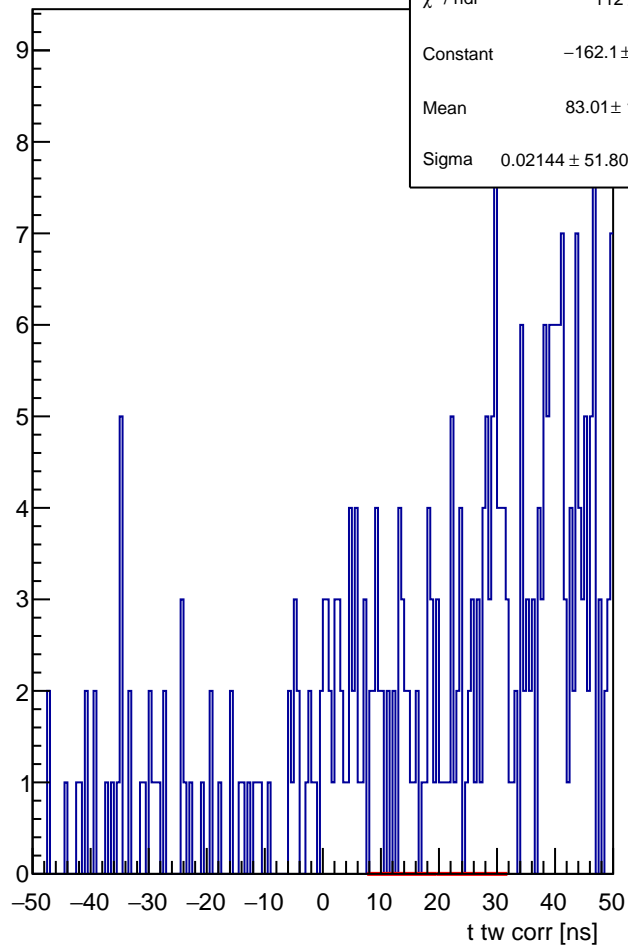
HCAL block 212 : t

$\chi^2 / \text{ndf}$	36.91 / 28
Constant	$45.41 \pm 2.18$
Mean	$-13.18 \pm 0.16$
Sigma	$3.23 \pm 0.13$



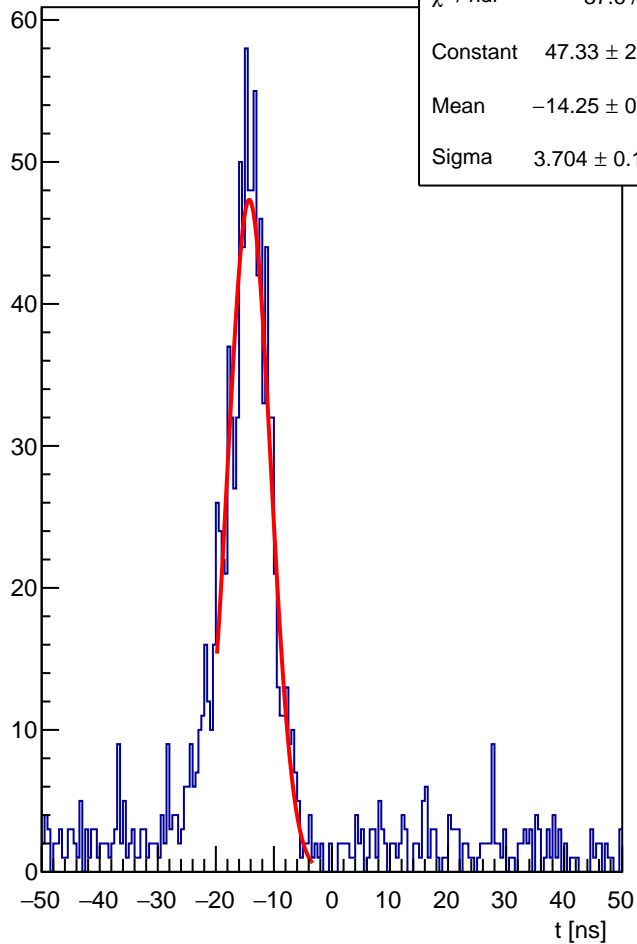
HCAL block 212 : t tw corr

$\chi^2 / \text{ndf}$	112 / 40
Constant	$-162.1 \pm 2.1$
Mean	$83.01 \pm 1.41$
Sigma	$0.02144 \pm 51.80829$



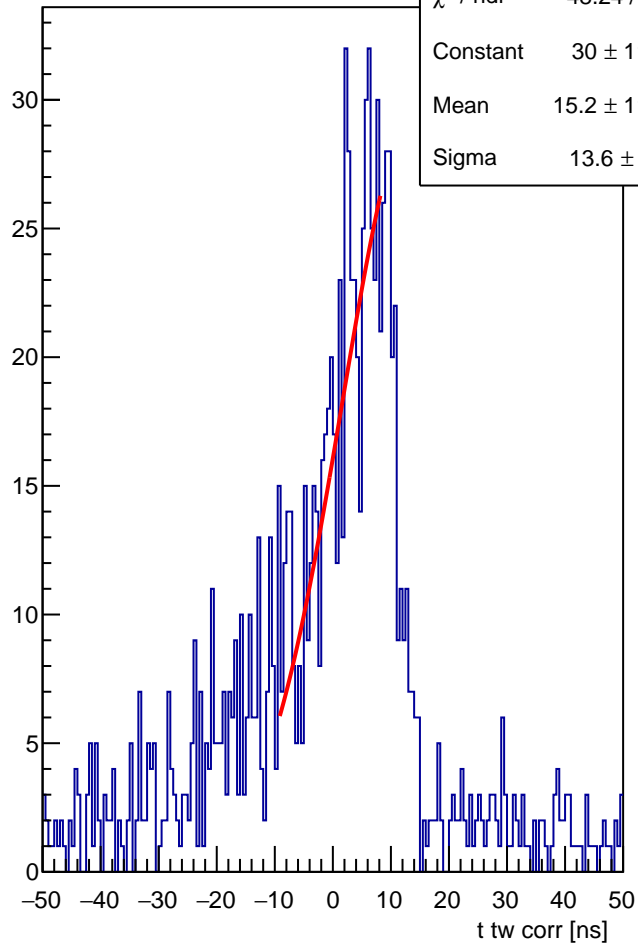
HCAL block 213 : t

$\chi^2 / \text{ndf}$	37.6 / 30
Constant	$47.33 \pm 2.17$
Mean	$-14.25 \pm 0.17$
Sigma	$3.704 \pm 0.152$



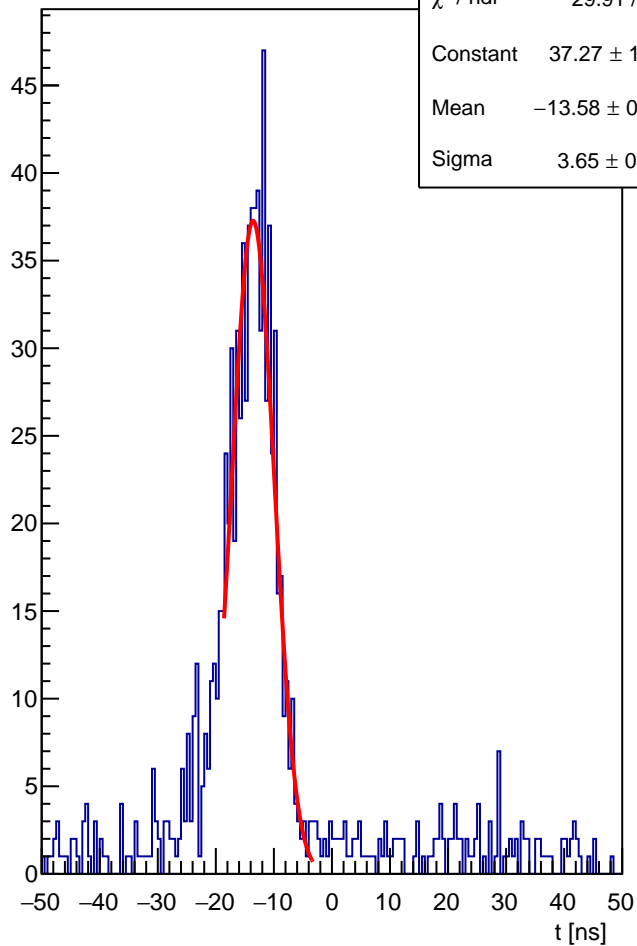
HCAL block 213 : t tw corr

$\chi^2 / \text{ndf}$	48.24 / 32
Constant	$30 \pm 11.8$
Mean	$15.2 \pm 11.0$
Sigma	$13.6 \pm 5.1$



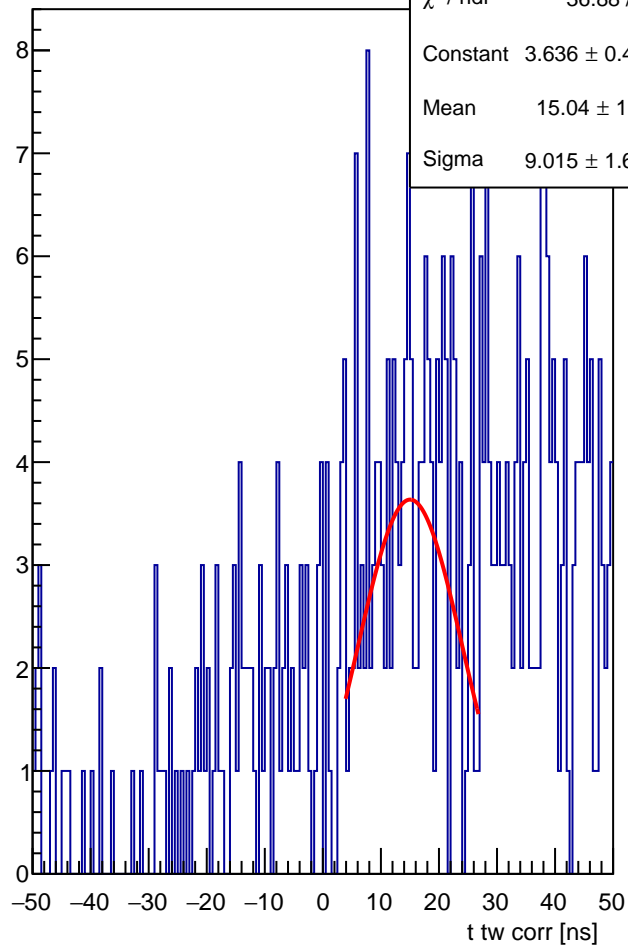
HCAL block 214 : t

$\chi^2 / \text{ndf}$	29.91 / 28
Constant	$37.27 \pm 1.91$
Mean	$-13.58 \pm 0.23$
Sigma	$3.65 \pm 0.18$



HCAL block 214 : t tw corr

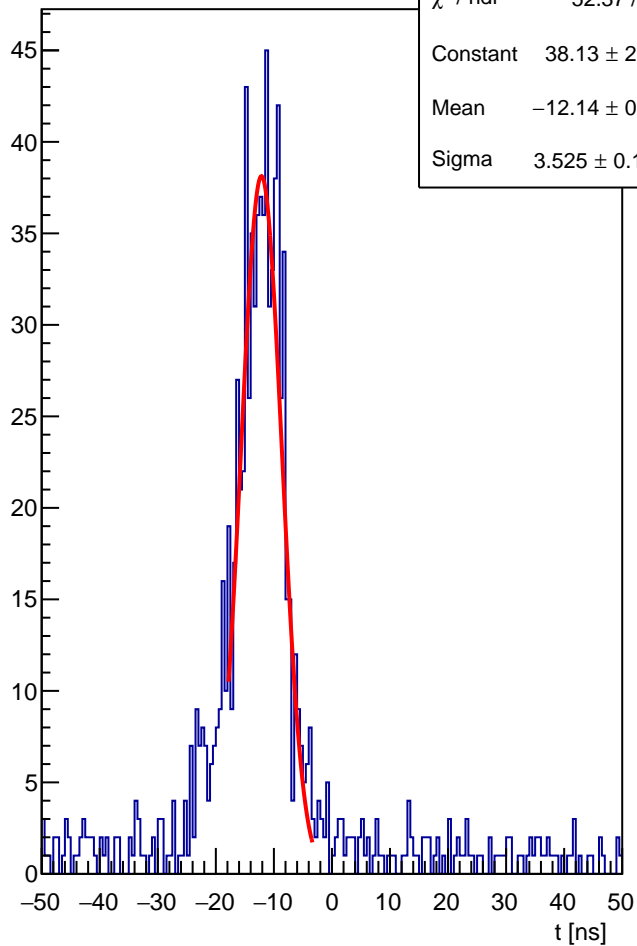
$\chi^2 / \text{ndf}$	36.88 / 41
Constant	$3.636 \pm 0.428$
Mean	$15.04 \pm 1.24$
Sigma	$9.015 \pm 1.638$





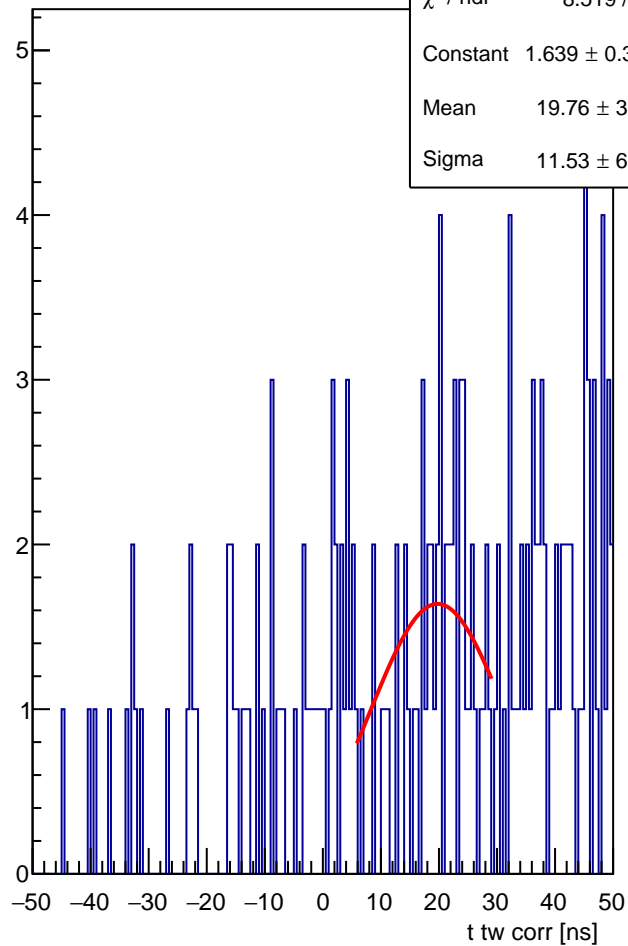
HCAL block 215 : t

$\chi^2 / \text{ndf}$	52.37 / 26
Constant	$38.13 \pm 2.04$
Mean	$-12.14 \pm 0.17$
Sigma	$3.525 \pm 0.170$



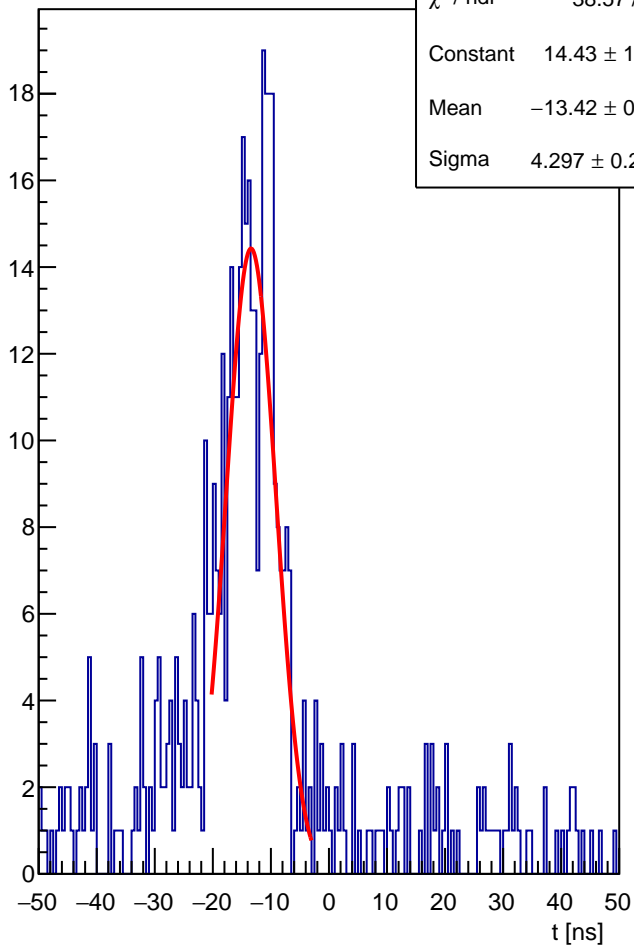
HCAL block 215 : t tw corr

$\chi^2 / \text{ndf}$	8.519 / 29
Constant	$1.639 \pm 0.338$
Mean	$19.76 \pm 3.44$
Sigma	$11.53 \pm 6.36$



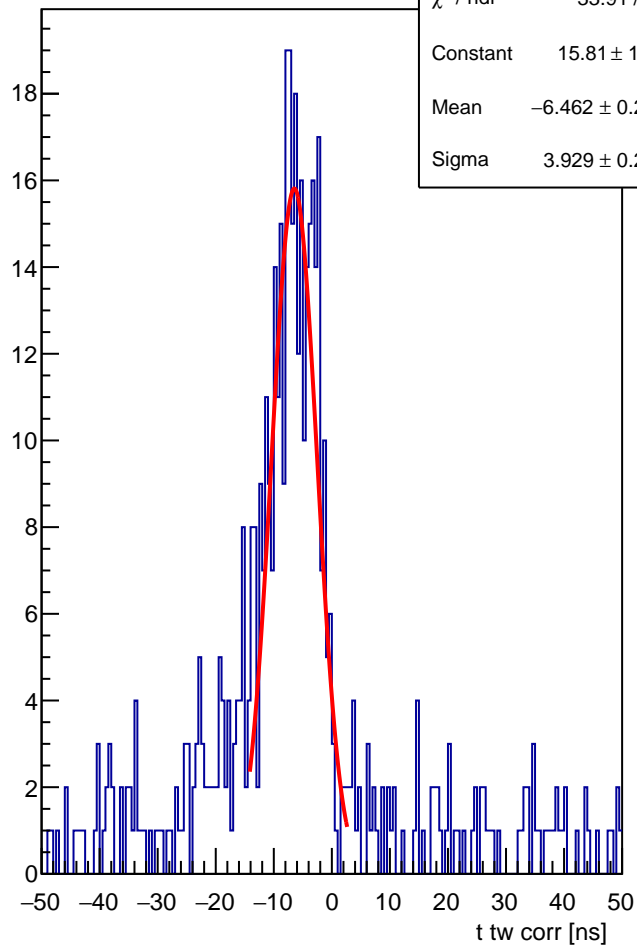
HCAL block 216 : t

$\chi^2 / \text{ndf}$	38.57 / 31
Constant	$14.43 \pm 1.09$
Mean	$-13.42 \pm 0.33$
Sigma	$4.297 \pm 0.286$



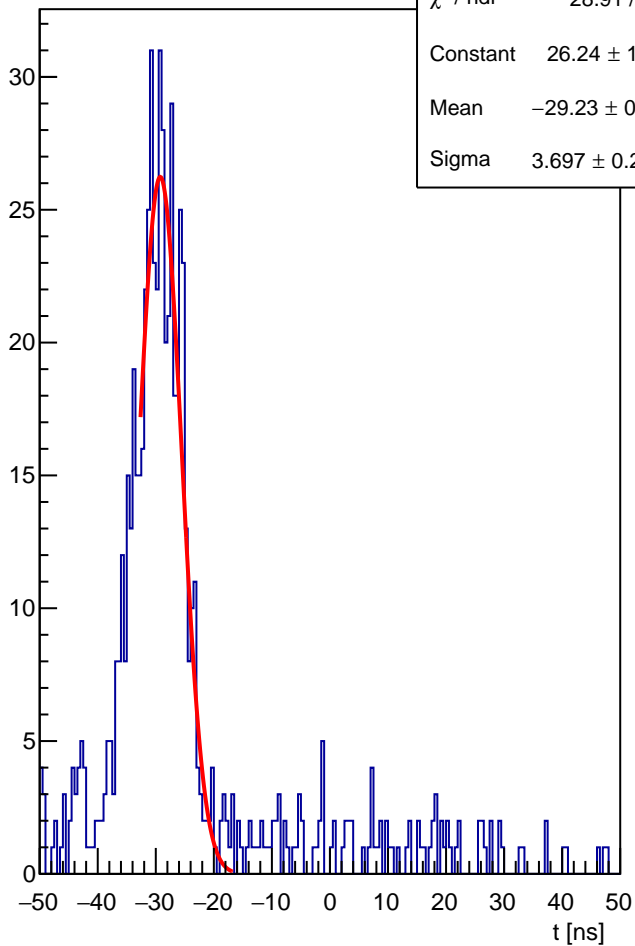
HCAL block 216 : t tw corr

$\chi^2 / \text{ndf}$	33.91 / 29
Constant	$15.81 \pm 1.18$
Mean	$-6.462 \pm 0.270$
Sigma	$3.929 \pm 0.240$



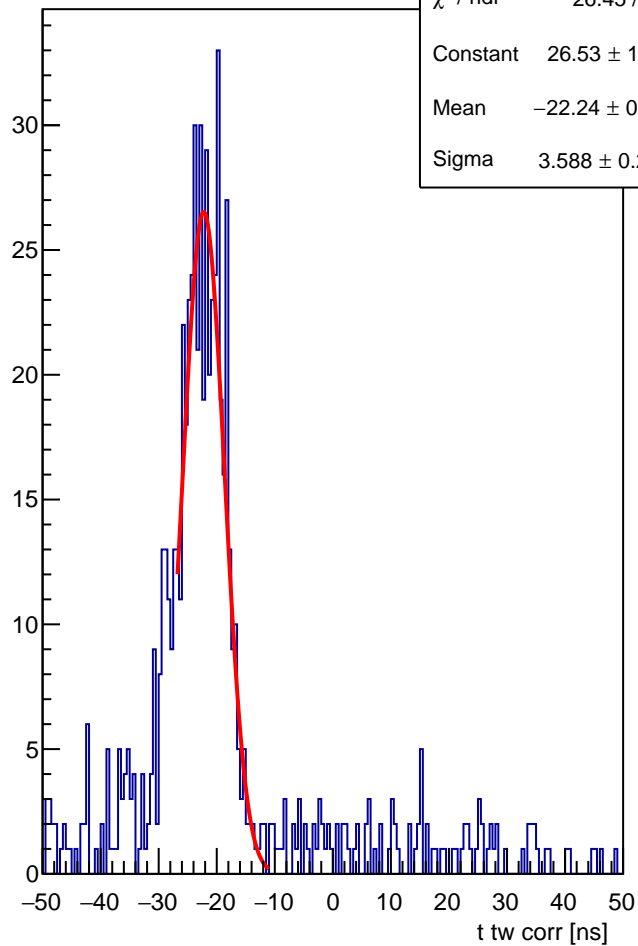
HCAL block 217 : t

$\chi^2 / \text{ndf}$	28.91 / 28
Constant	$26.24 \pm 1.61$
Mean	$-29.23 \pm 0.39$
Sigma	$3.697 \pm 0.293$



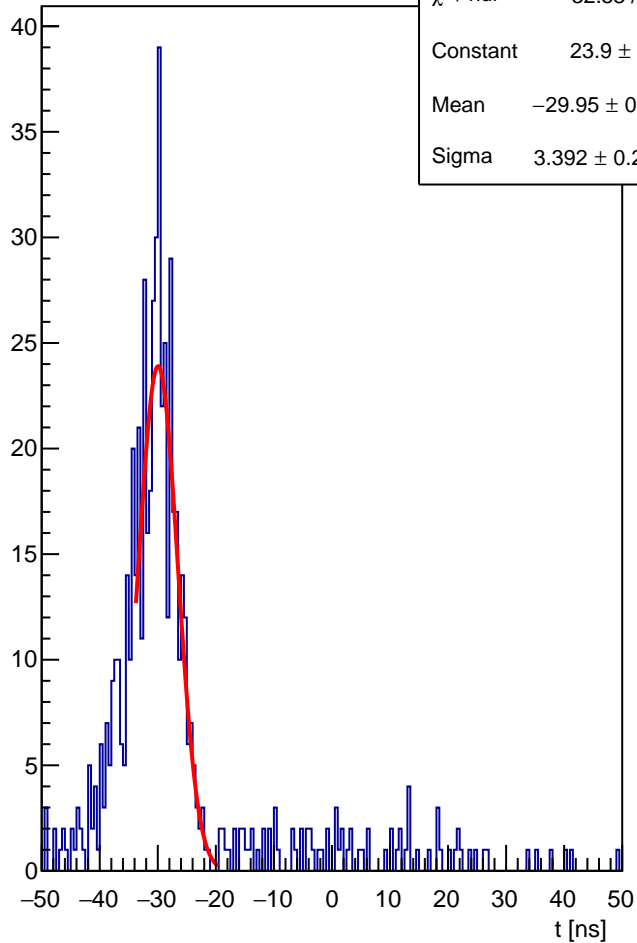
HCAL block 217 : t tw corr

$\chi^2 / \text{ndf}$	26.45 / 28
Constant	$26.53 \pm 1.59$
Mean	$-22.24 \pm 0.25$
Sigma	$3.588 \pm 0.201$



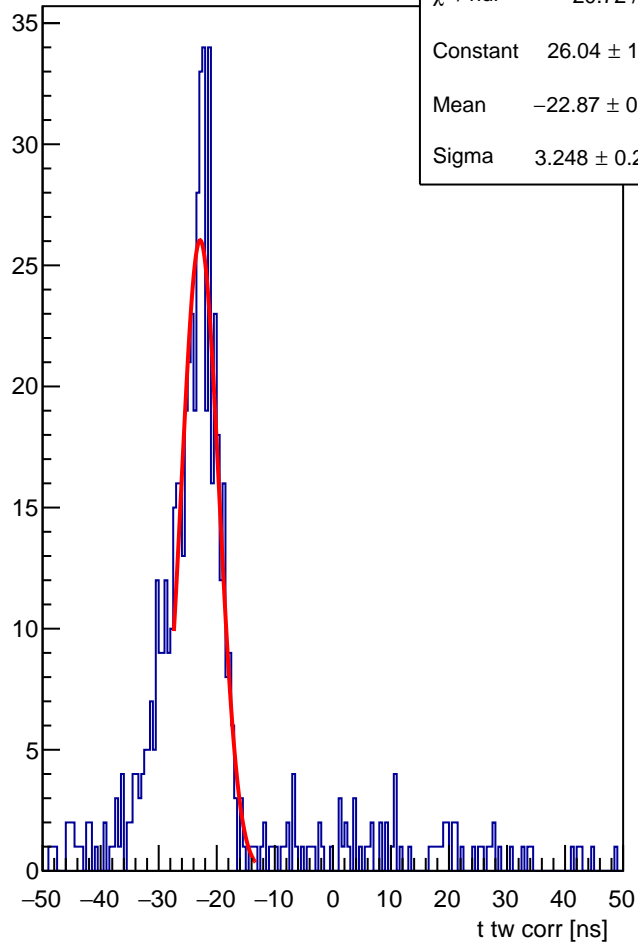
HCAL block 218 : t

$\chi^2 / \text{ndf}$	32.33 / 23
Constant	$23.9 \pm 1.6$
Mean	$-29.95 \pm 0.28$
Sigma	$3.392 \pm 0.235$



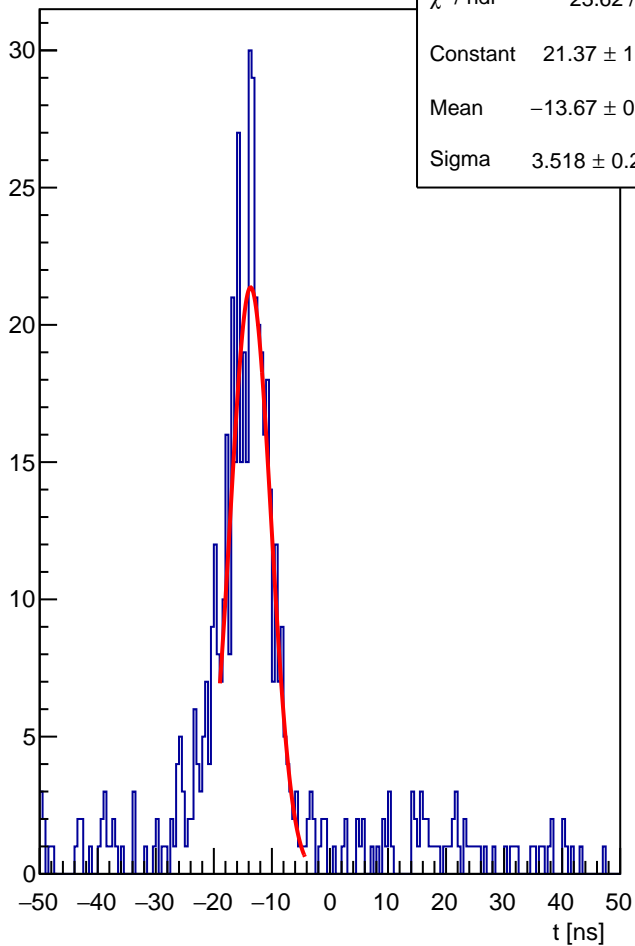
HCAL block 218 : t tw corr

$\chi^2 / \text{ndf}$	20.72 / 23
Constant	$26.04 \pm 1.70$
Mean	$-22.87 \pm 0.24$
Sigma	$3.248 \pm 0.207$



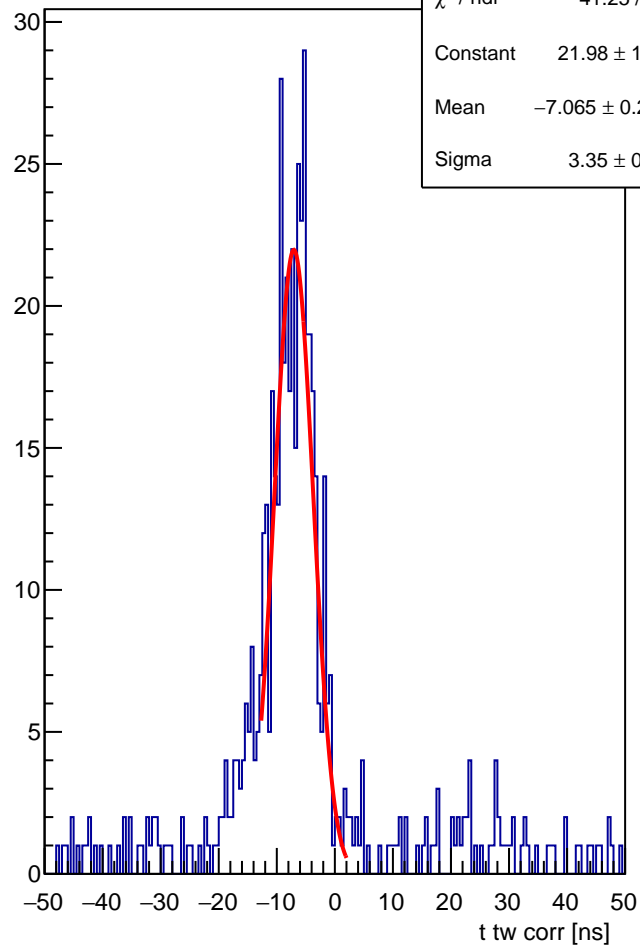
HCAL block 219 : t

$\chi^2 / \text{ndf}$	23.62 / 27
Constant	$21.37 \pm 1.48$
Mean	$-13.67 \pm 0.24$
Sigma	$3.518 \pm 0.216$

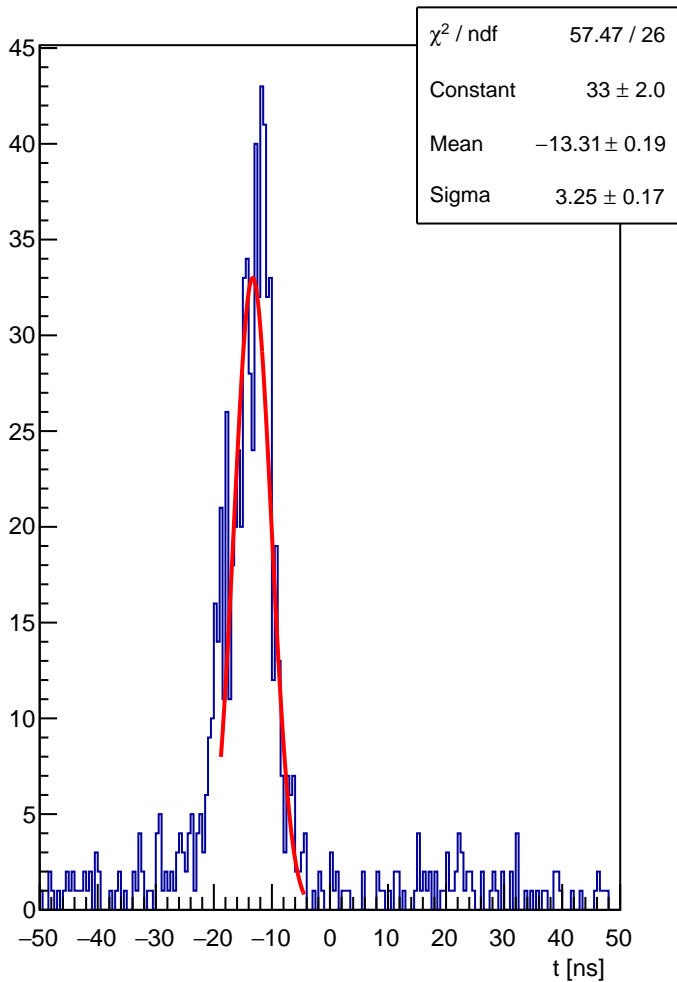


HCAL block 219 : t tw corr

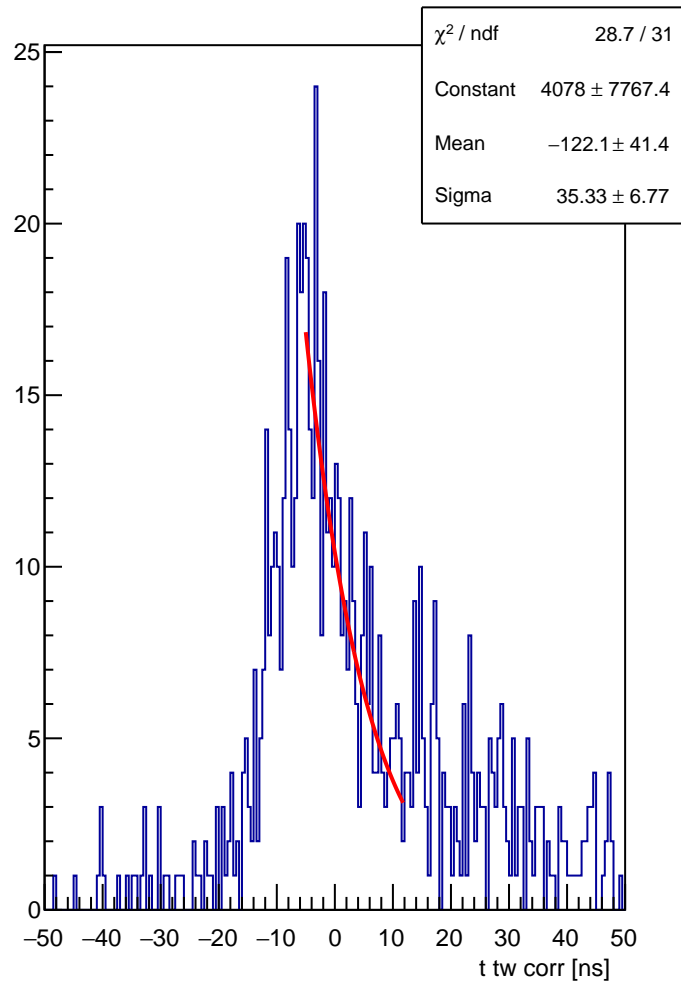
$\chi^2 / \text{ndf}$	41.25 / 27
Constant	$21.98 \pm 1.52$
Mean	$-7.065 \pm 0.220$
Sigma	$3.35 \pm 0.19$



HCAL block 220 : t

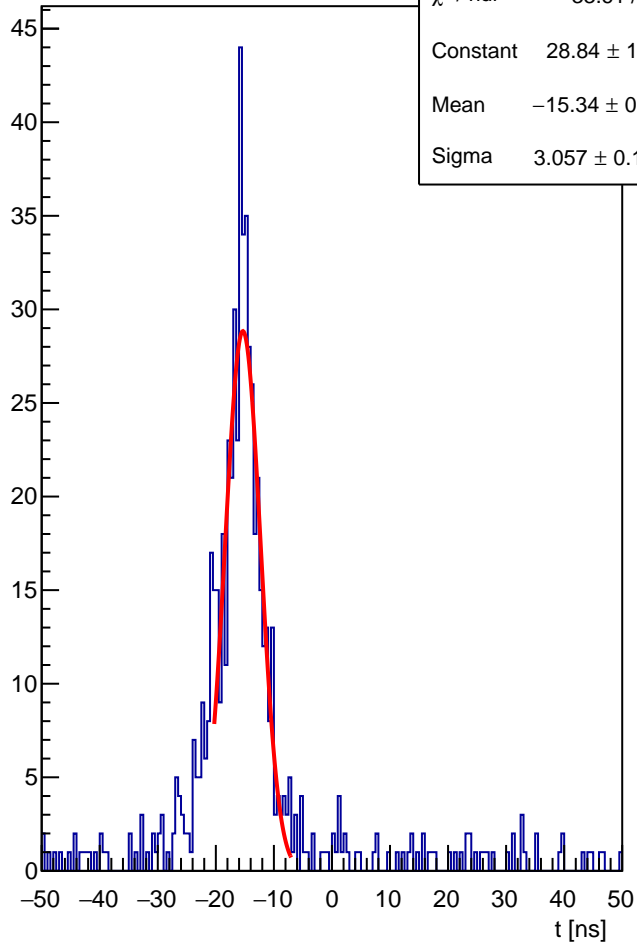


HCAL block 220 : t tw corr



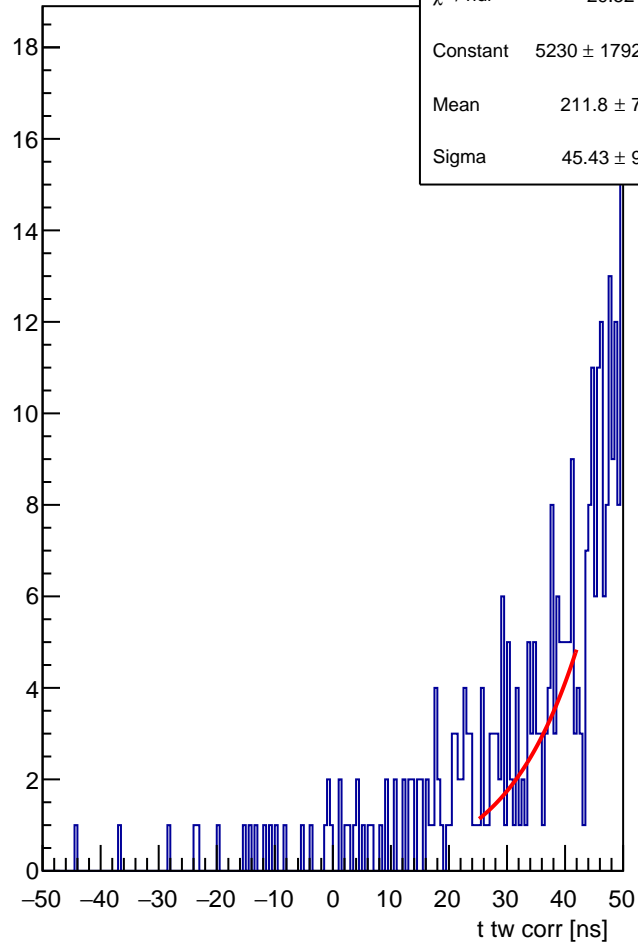
HCAL block 221 : t

$\chi^2 / \text{ndf}$	33.61 / 24
Constant	$28.84 \pm 1.99$
Mean	$-15.34 \pm 0.18$
Sigma	$3.057 \pm 0.192$

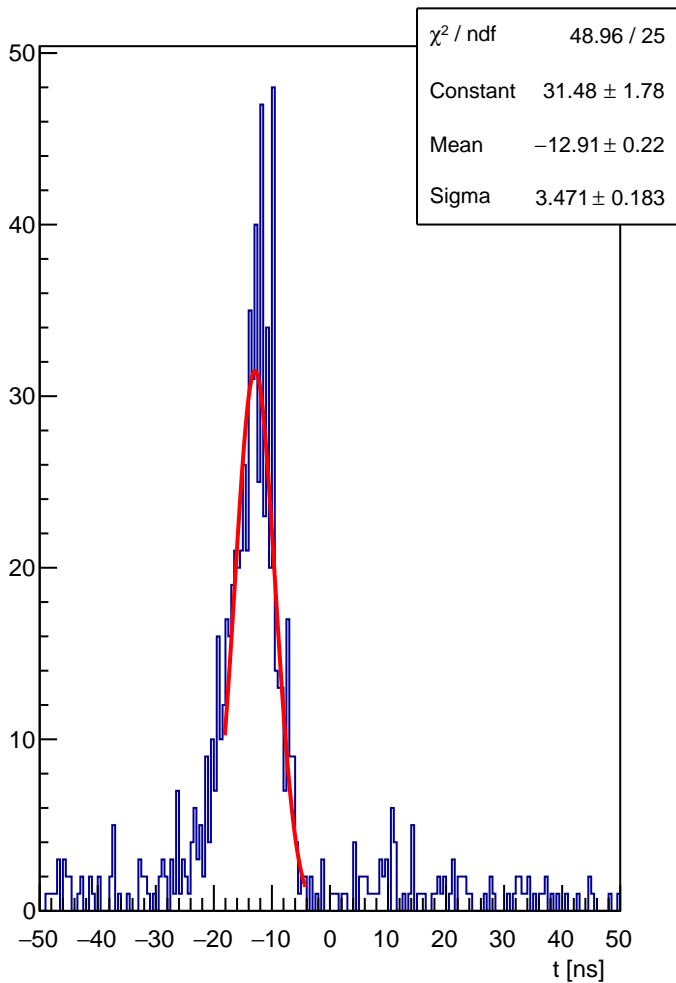


HCAL block 221 : t tw corr

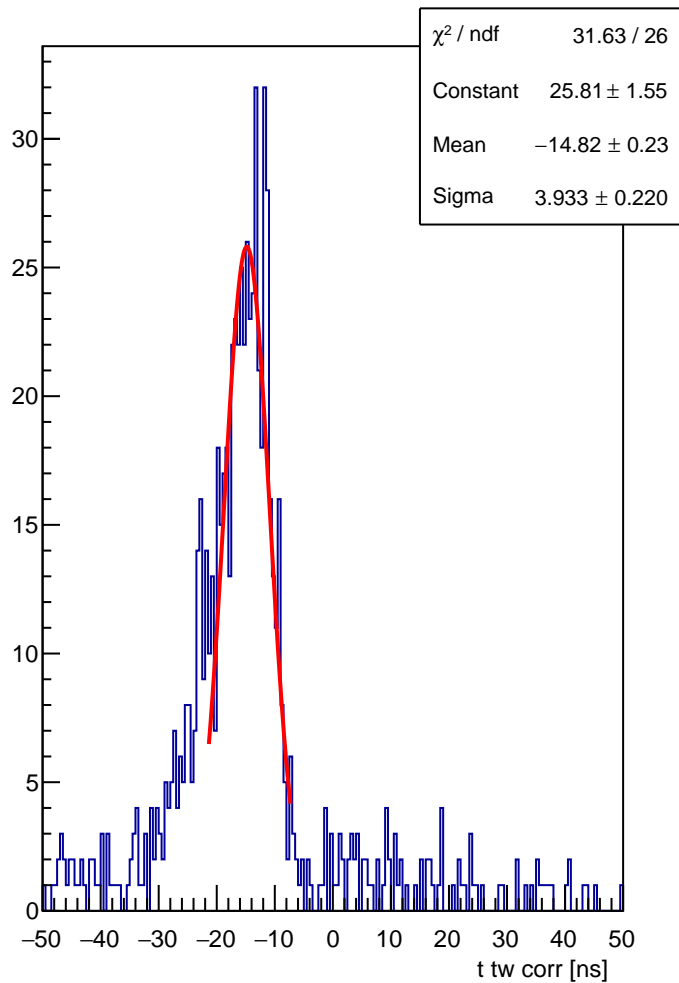
$\chi^2 / \text{ndf}$	29.52 / 31
Constant	$5230 \pm 17925.8$
Mean	$211.8 \pm 73.9$
Sigma	$45.43 \pm 9.50$



HCAL block 222 : t



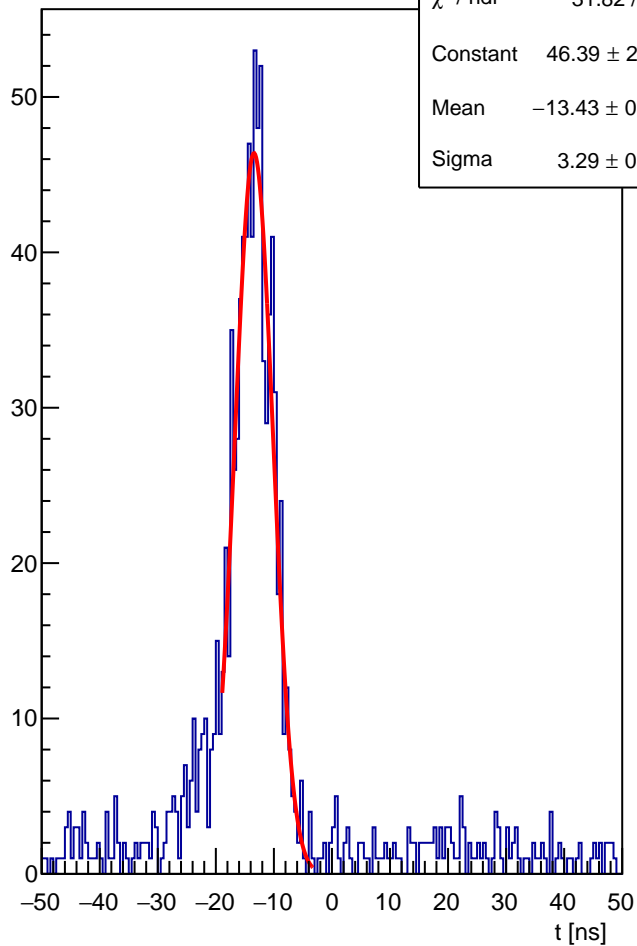
HCAL block 222 : t tw corr





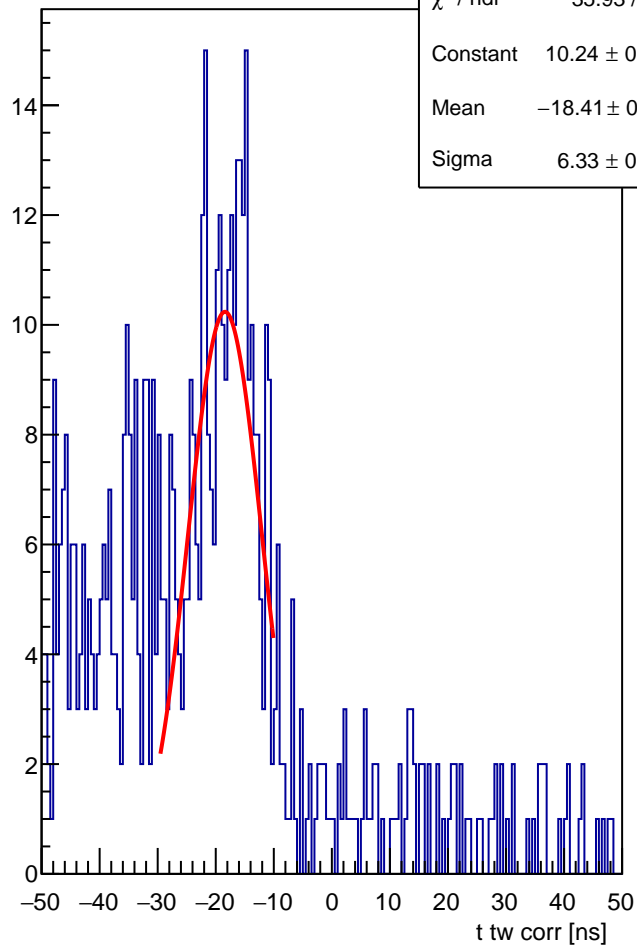
HCAL block 223 : t

$\chi^2 / \text{ndf}$	31.82 / 28
Constant	$46.39 \pm 2.20$
Mean	$-13.43 \pm 0.15$
Sigma	$3.29 \pm 0.12$



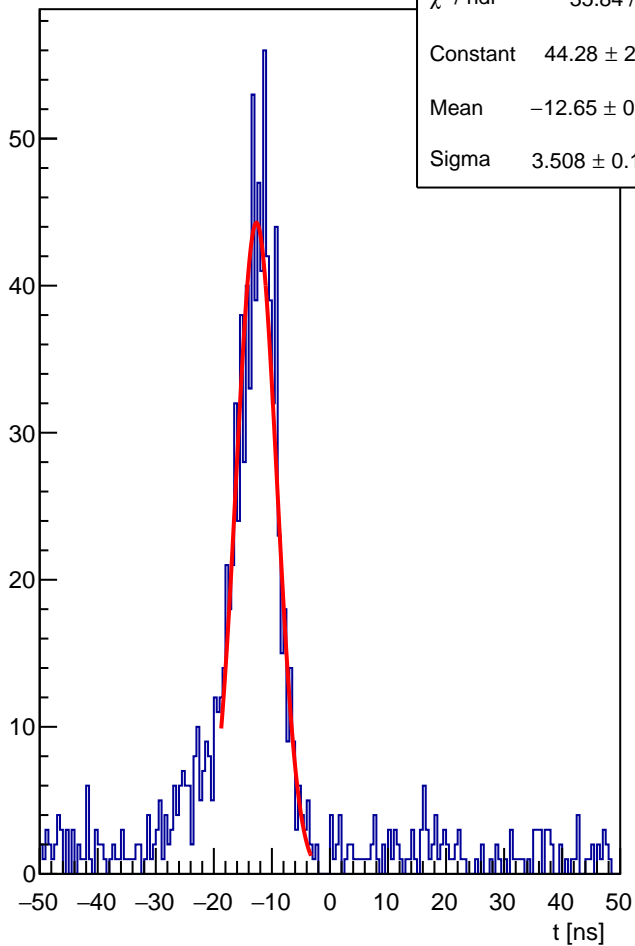
HCAL block 223 : t tw corr

$\chi^2 / \text{ndf}$	35.93 / 36
Constant	$10.24 \pm 0.87$
Mean	$-18.41 \pm 0.50$
Sigma	$6.33 \pm 0.66$



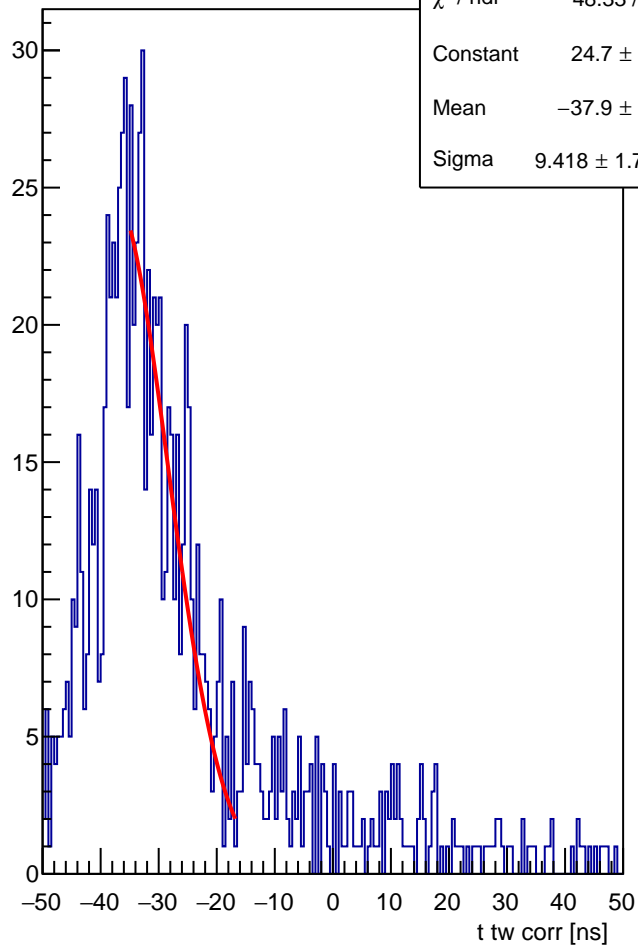
HCAL block 224 : t

$\chi^2 / \text{ndf}$	35.84 / 29
Constant	$44.28 \pm 2.13$
Mean	$-12.65 \pm 0.15$
Sigma	$3.508 \pm 0.138$



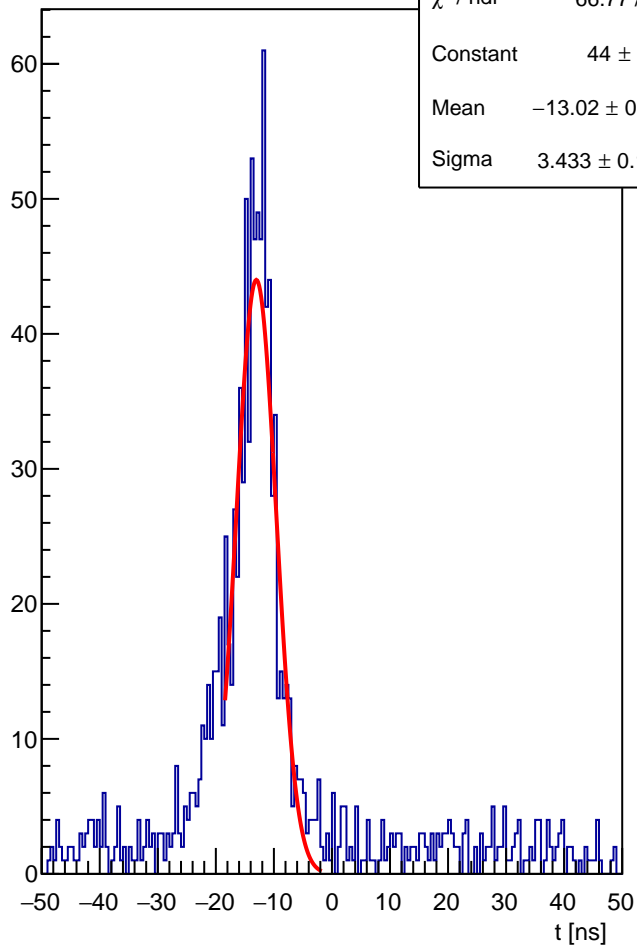
HCAL block 224 : t tw corr

$\chi^2 / \text{ndf}$	48.33 / 34
Constant	$24.7 \pm 5.8$
Mean	$-37.9 \pm 4.3$
Sigma	$9.418 \pm 1.794$



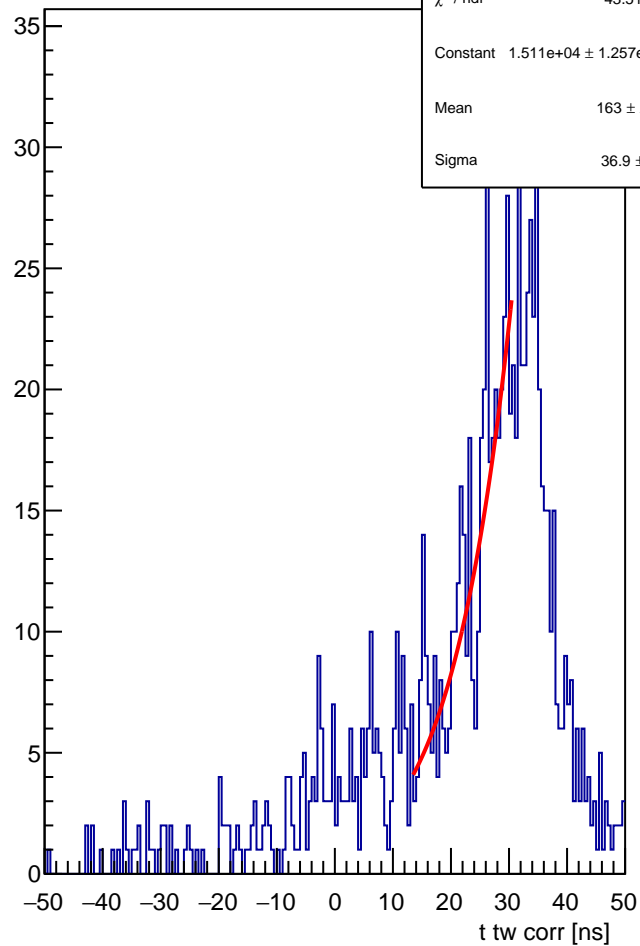
HCAL block 225 : t

$\chi^2 / \text{ndf}$	66.77 / 31
Constant	$44 \pm 2.5$
Mean	$-13.02 \pm 0.16$
Sigma	$3.433 \pm 0.191$



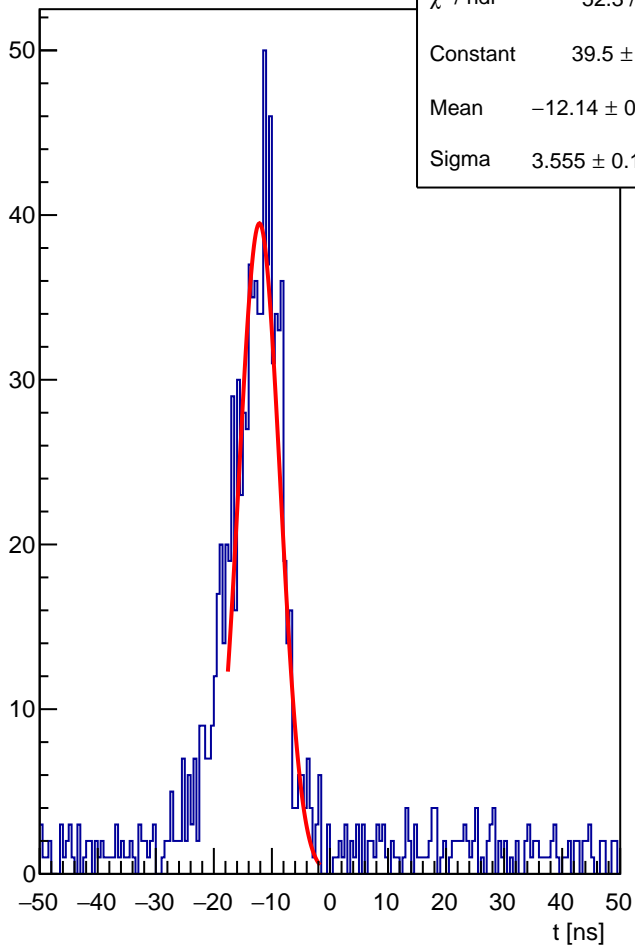
HCAL block 225 : t tw corr

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



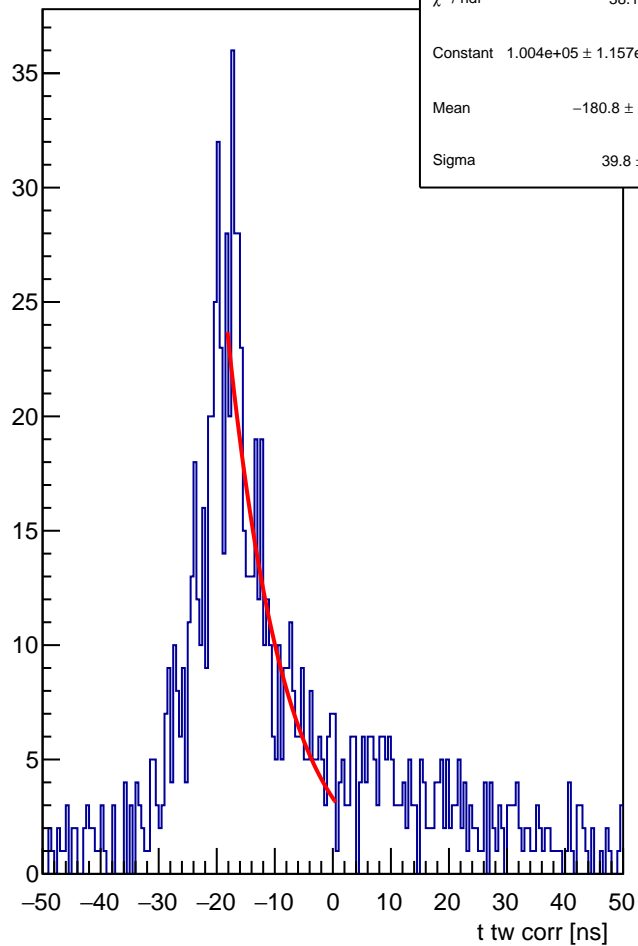
HCAL block 226 : t

$\chi^2 / \text{ndf}$	52.3 / 29
Constant	$39.5 \pm 2.1$
Mean	$-12.14 \pm 0.20$
Sigma	$3.555 \pm 0.175$



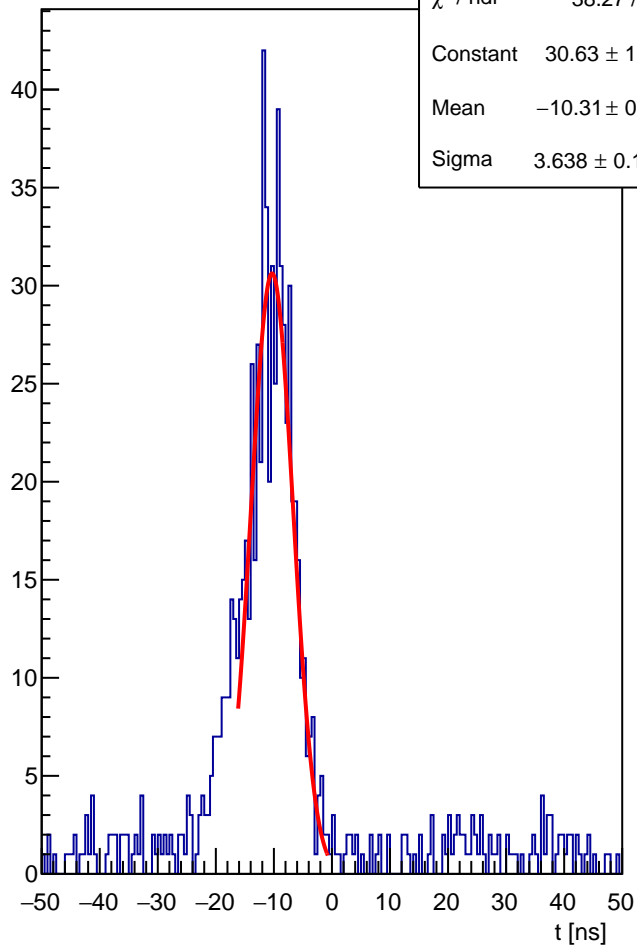
HCAL block 226 : t tw corr

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



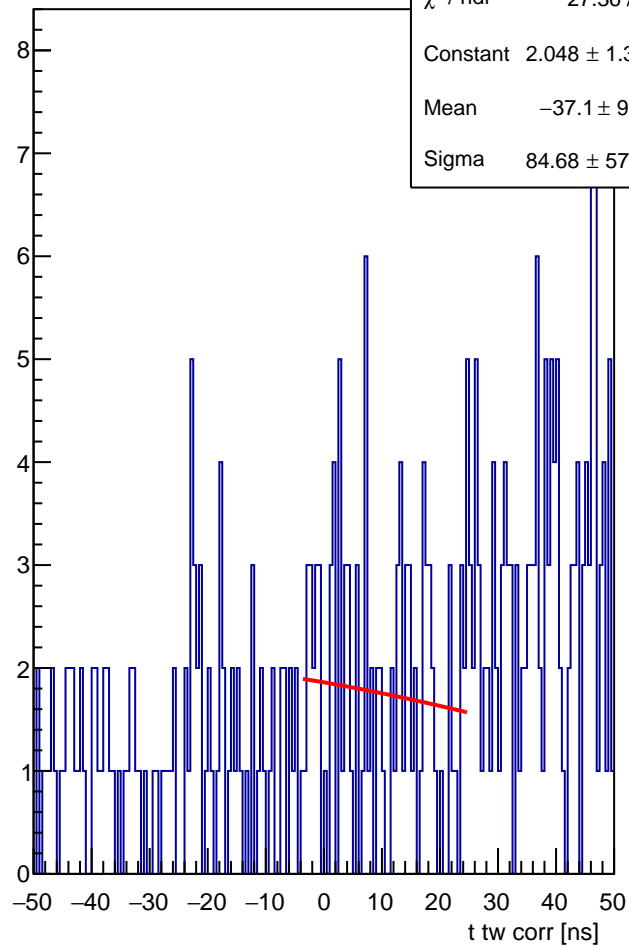
HCAL block 227 : t

$\chi^2 / \text{ndf}$	38.27 / 28
Constant	$30.63 \pm 1.72$
Mean	$-10.31 \pm 0.22$
Sigma	$3.638 \pm 0.180$



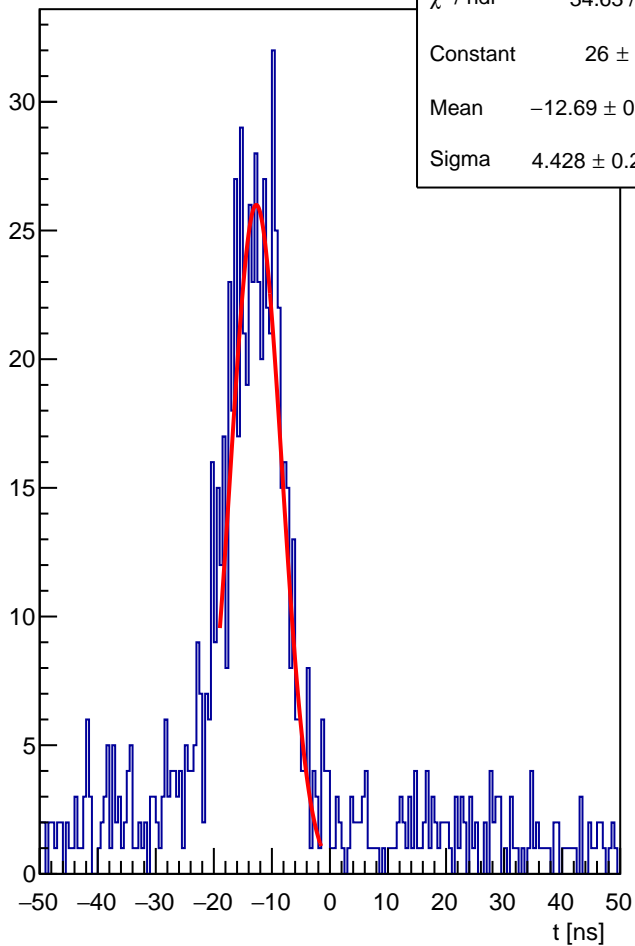
HCAL block 227 : t tw corr

$\chi^2 / \text{ndf}$	27.36 / 41
Constant	$2.048 \pm 1.302$
Mean	$-37.1 \pm 95.7$
Sigma	$84.68 \pm 57.83$



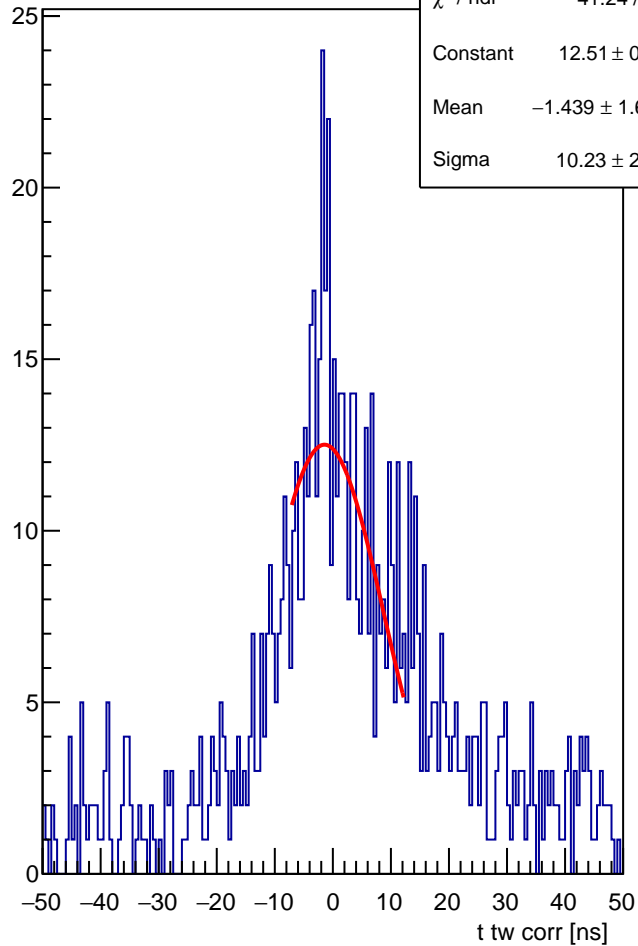
HCAL block 228 : t

$\chi^2 / \text{ndf}$	34.63 / 32
Constant	$26 \pm 1.4$
Mean	$-12.69 \pm 0.27$
Sigma	$4.428 \pm 0.224$

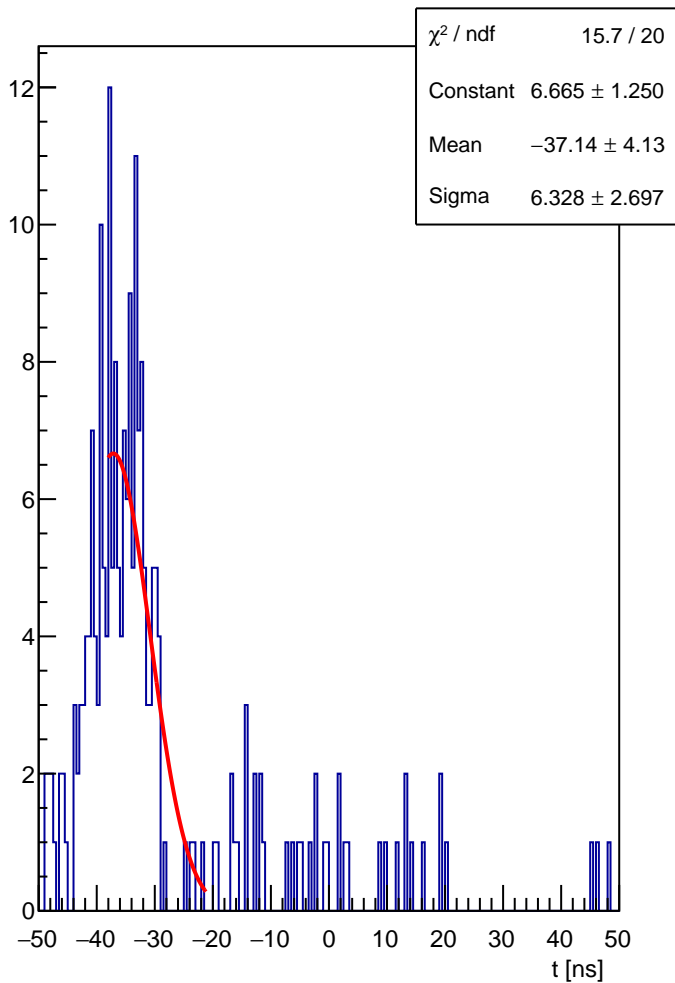


HCAL block 228 : t tw corr

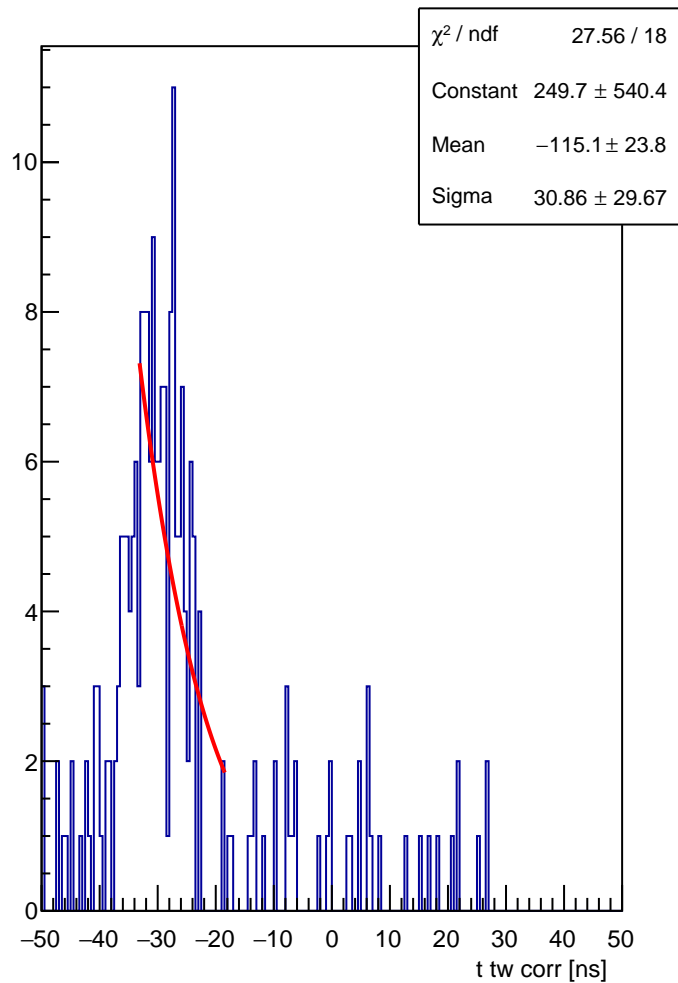
$\chi^2 / \text{ndf}$	41.24 / 36
Constant	$12.51 \pm 0.86$
Mean	$-1.439 \pm 1.616$
Sigma	$10.23 \pm 2.13$



HCAL block 229 : t

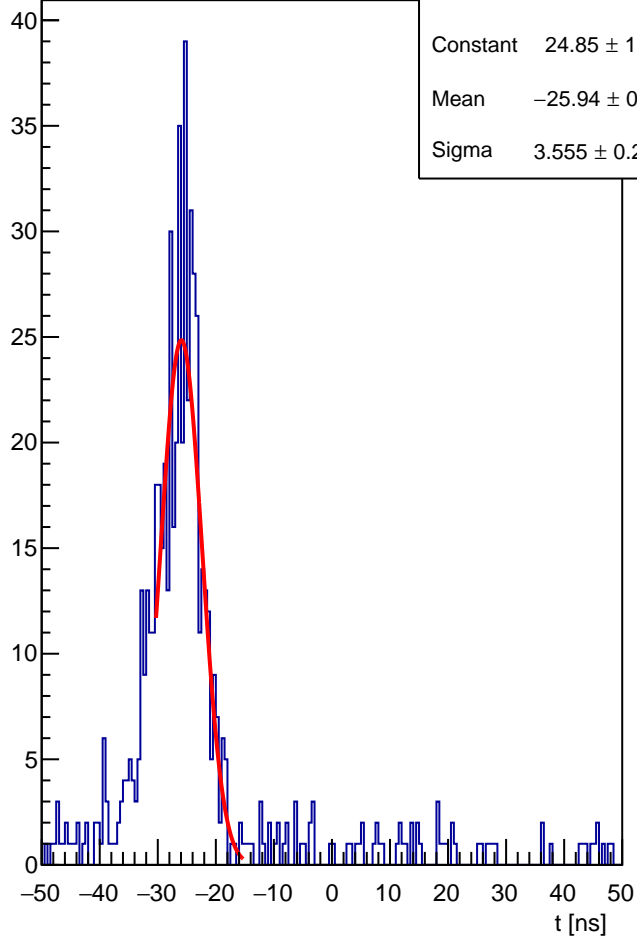


HCAL block 229 : t tw corr



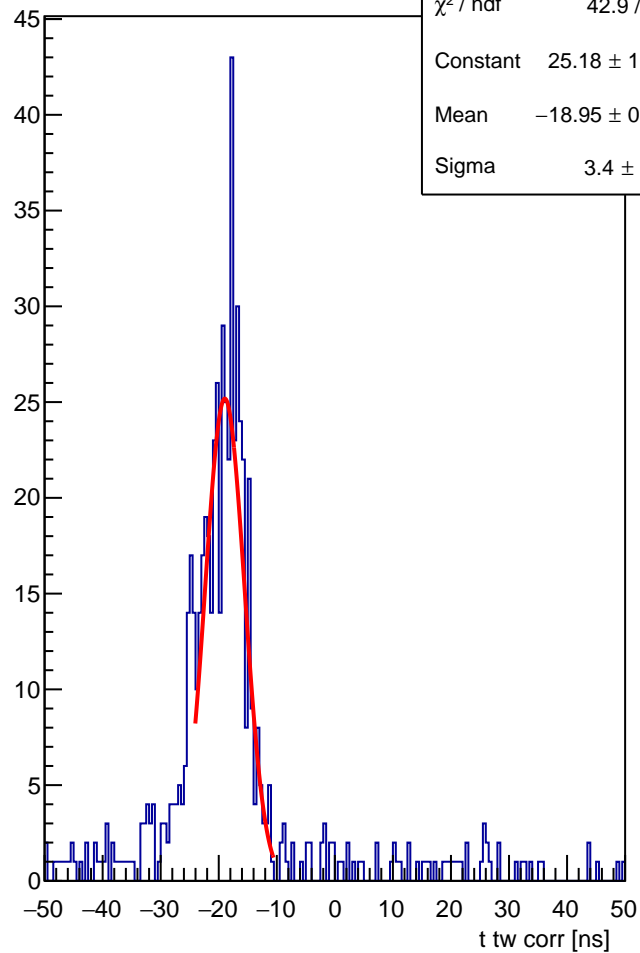
HCAL block 230 : t

$\chi^2 / \text{ndf}$	43.12 / 26
Constant	$24.85 \pm 1.66$
Mean	$-25.94 \pm 0.29$
Sigma	$3.555 \pm 0.263$



HCAL block 230 : t tw corr

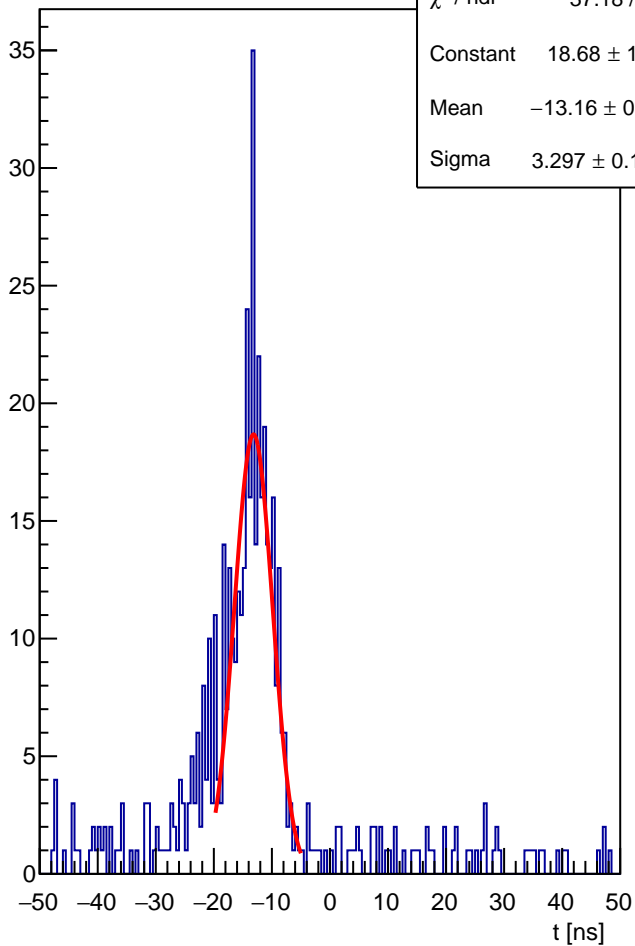
$\chi^2 / \text{ndf}$	42.9 / 24
Constant	$25.18 \pm 1.66$
Mean	$-18.95 \pm 0.24$
Sigma	$3.4 \pm 0.2$





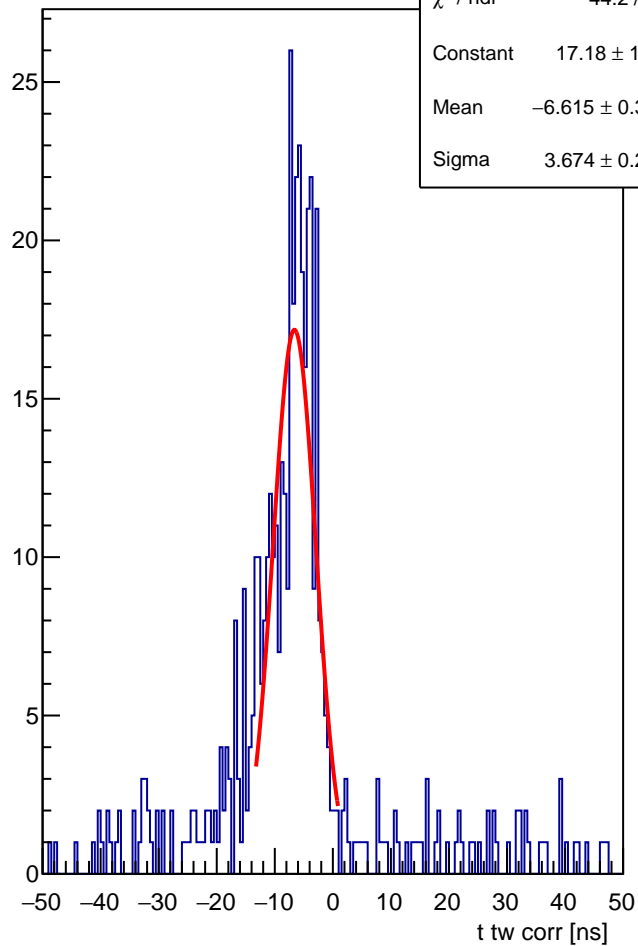
HCAL block 231 : t

$\chi^2 / \text{ndf}$	37.18 / 27
Constant	$18.68 \pm 1.41$
Mean	$-13.16 \pm 0.22$
Sigma	$3.297 \pm 0.190$



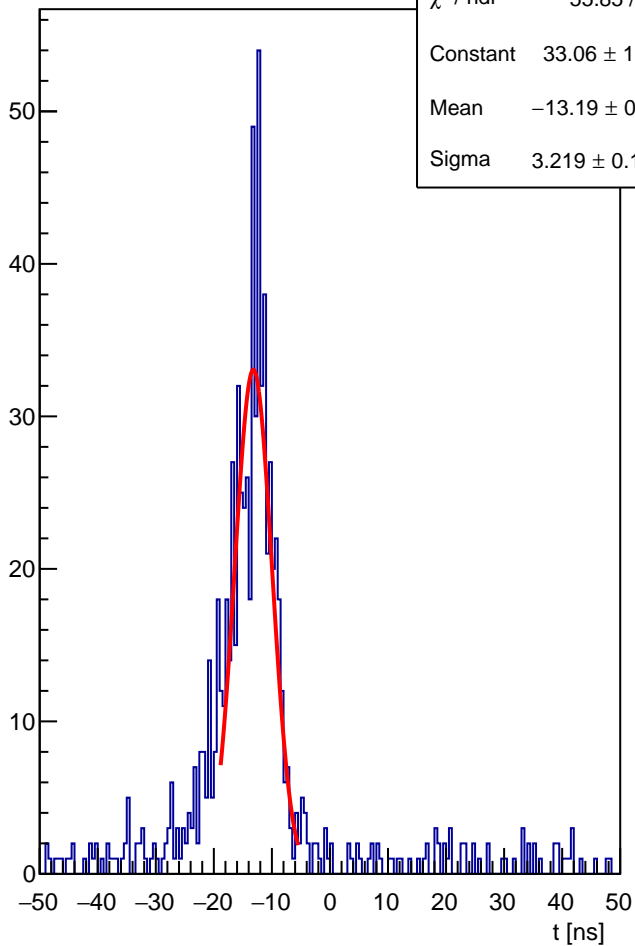
HCAL block 231 : t tw corr

$\chi^2 / \text{ndf}$	44.2 / 26
Constant	$17.18 \pm 1.42$
Mean	$-6.615 \pm 0.304$
Sigma	$3.674 \pm 0.290$



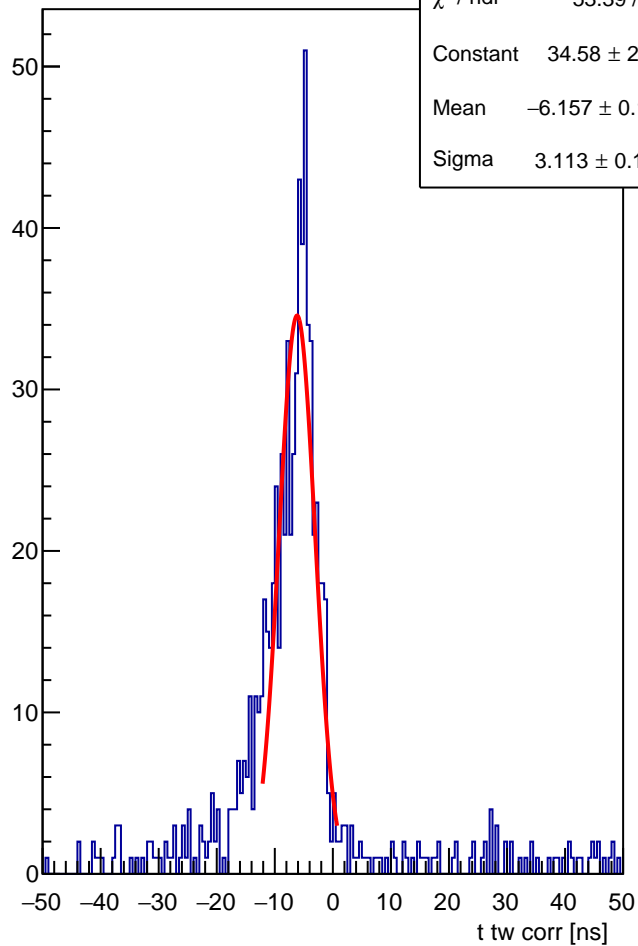
HCAL block 232 : t

$\chi^2 / \text{ndf}$	55.85 / 24
Constant	$33.06 \pm 1.87$
Mean	$-13.19 \pm 0.19$
Sigma	$3.219 \pm 0.149$



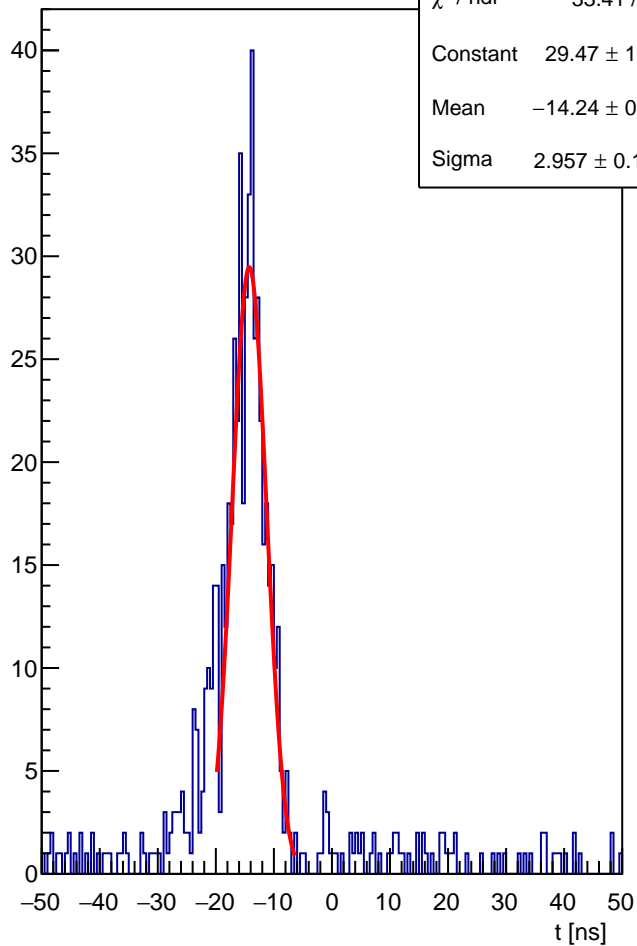
HCAL block 232 : t tw corr

$\chi^2 / \text{ndf}$	53.39 / 23
Constant	$34.58 \pm 2.03$
Mean	$-6.157 \pm 0.191$
Sigma	$3.113 \pm 0.158$



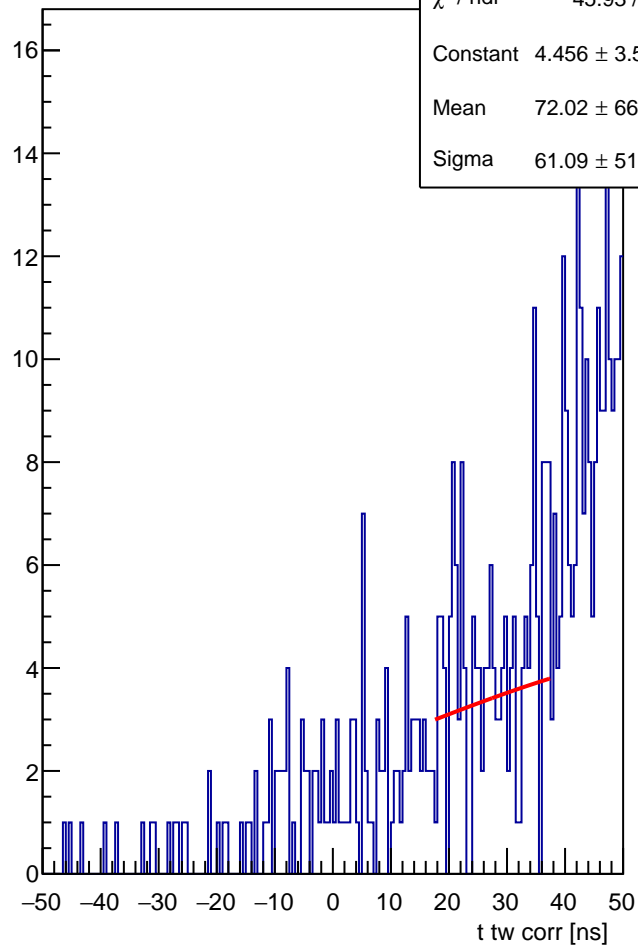
HCAL block 233 : t

$\chi^2 / \text{ndf}$	33.41 / 23
Constant	$29.47 \pm 1.84$
Mean	$-14.24 \pm 0.16$
Sigma	$2.957 \pm 0.140$



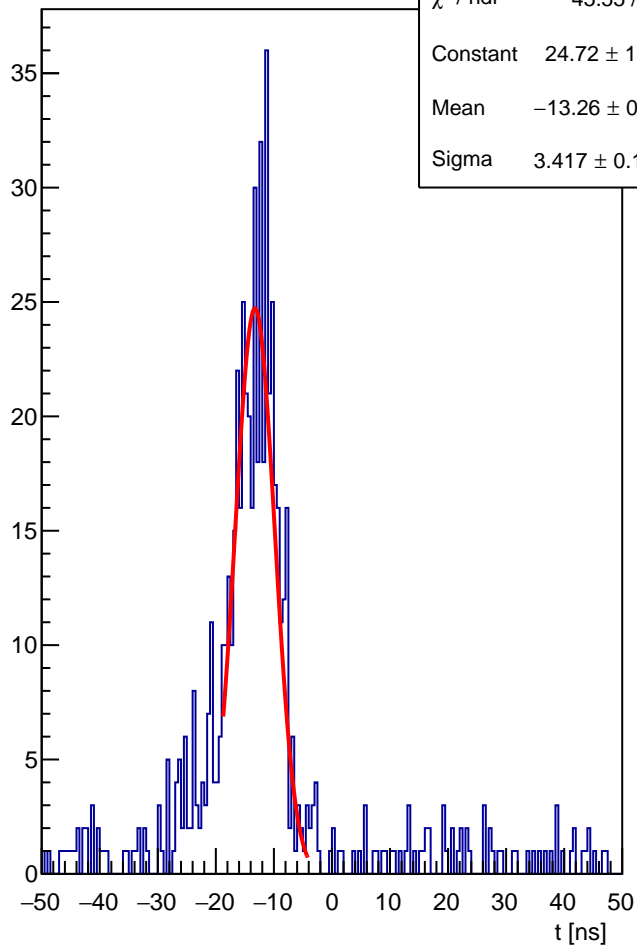
HCAL block 233 : t tw corr

$\chi^2 / \text{ndf}$	45.93 / 33
Constant	$4.456 \pm 3.536$
Mean	$72.02 \pm 66.98$
Sigma	$61.09 \pm 51.50$



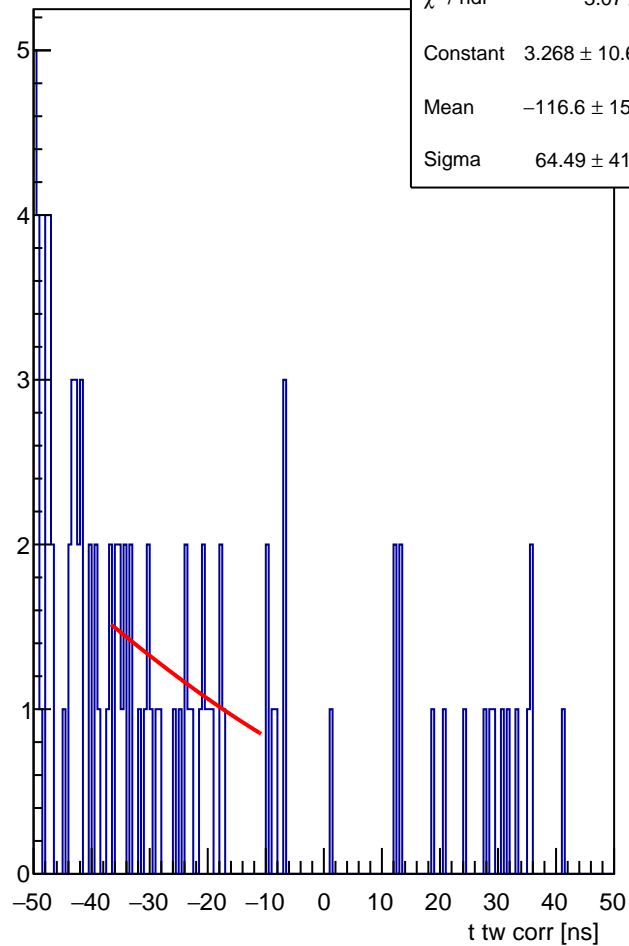
HCAL block 234 : t

$\chi^2 / \text{ndf}$	45.55 / 27
Constant	$24.72 \pm 1.56$
Mean	$-13.26 \pm 0.23$
Sigma	$3.417 \pm 0.177$



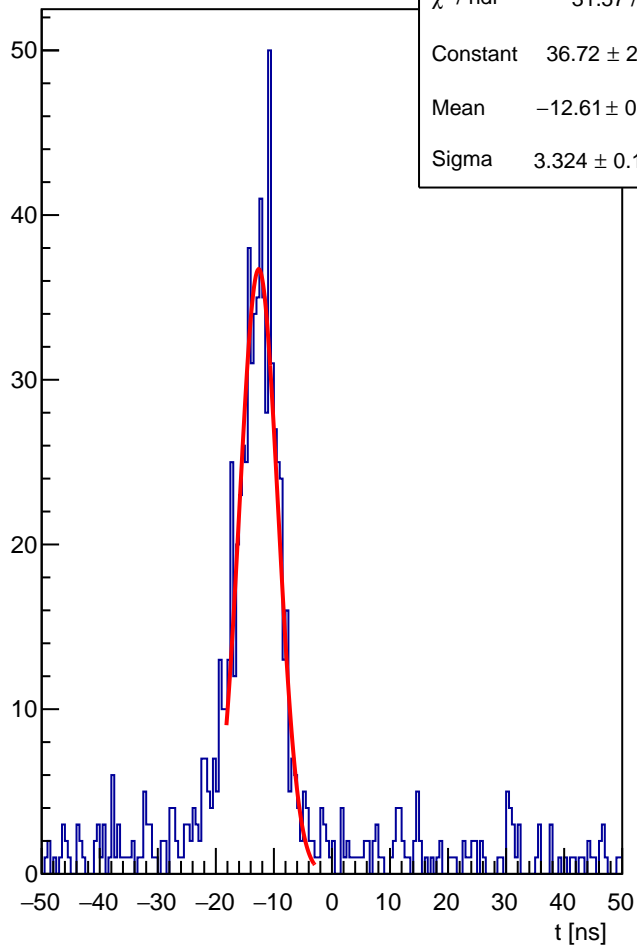
HCAL block 234 : t tw corr

$\chi^2 / \text{ndf}$	3.07 / 21
Constant	$3.268 \pm 10.673$
Mean	$-116.6 \pm 152.5$
Sigma	$64.49 \pm 41.49$



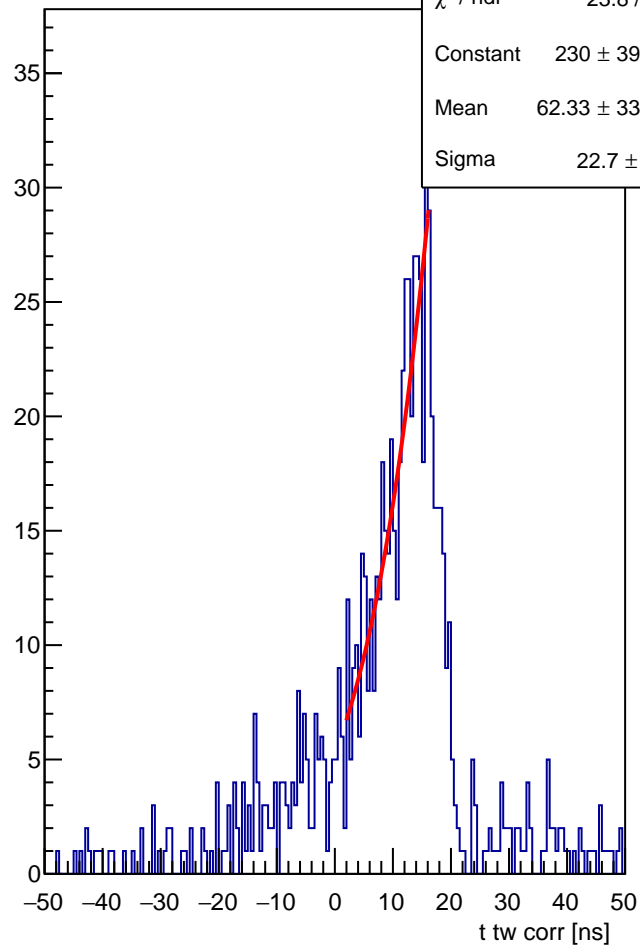
HCAL block 235 : t

$\chi^2 / \text{ndf}$	31.57 / 28
Constant	$36.72 \pm 2.00$
Mean	$-12.61 \pm 0.17$
Sigma	$3.324 \pm 0.149$



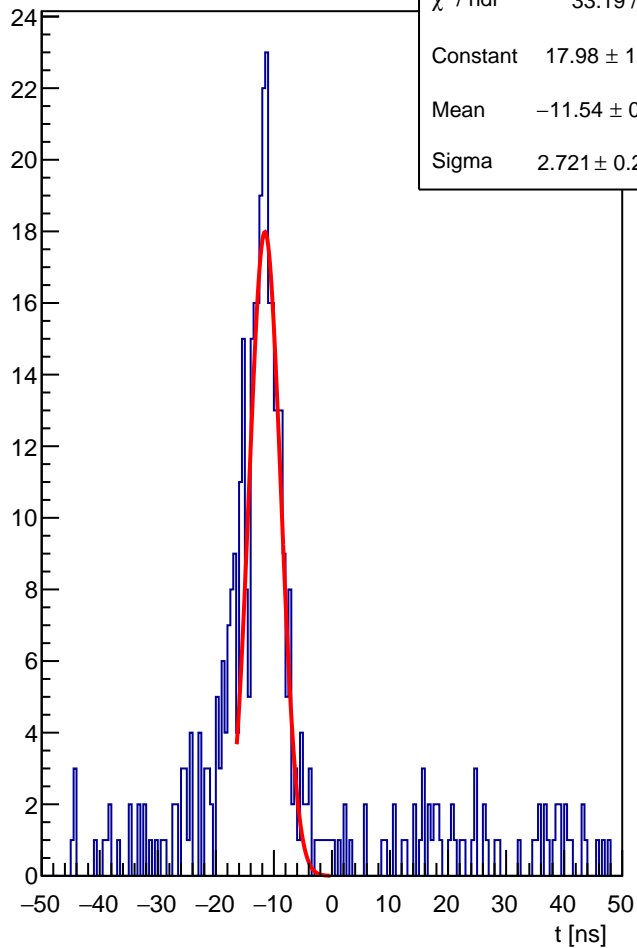
HCAL block 235 : t tw corr

$\chi^2 / \text{ndf}$	23.8 / 25
Constant	$230 \pm 394.3$
Mean	$62.33 \pm 33.23$
Sigma	$22.7 \pm 7.1$



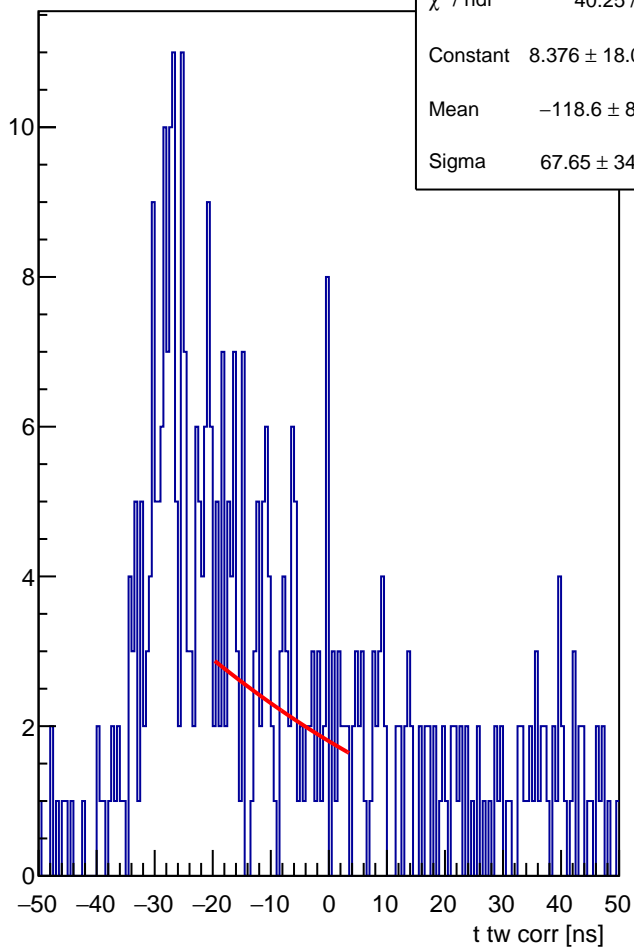
HCAL block 236 : t

$\chi^2 / \text{ndf}$	33.19 / 29
Constant	$17.98 \pm 1.67$
Mean	$-11.54 \pm 0.21$
Sigma	$2.721 \pm 0.217$



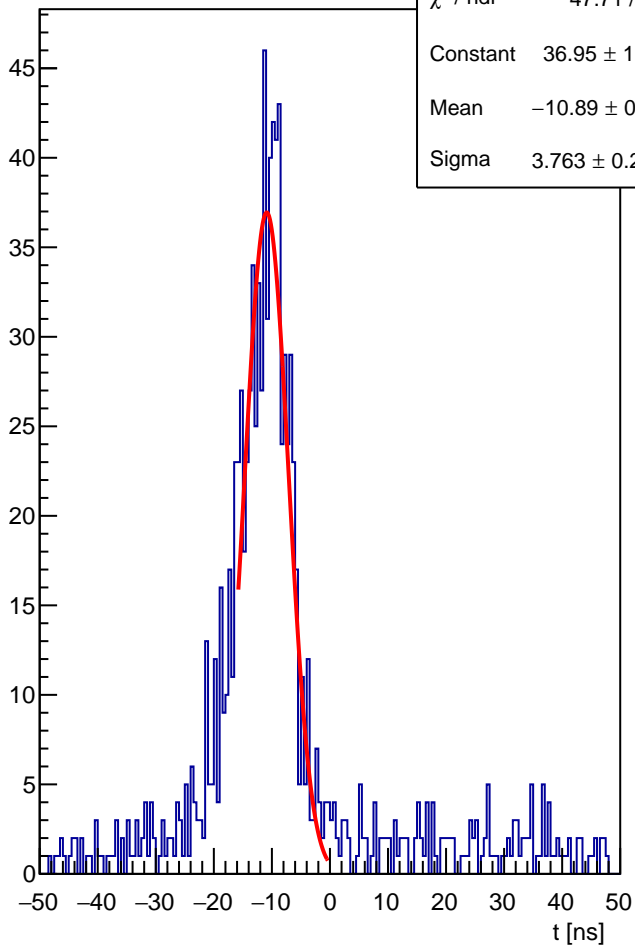
HCAL block 236 : t tw corr

$\chi^2 / \text{ndf}$	40.25 / 40
Constant	$8.376 \pm 18.004$
Mean	$-118.6 \pm 89.8$
Sigma	$67.65 \pm 34.42$



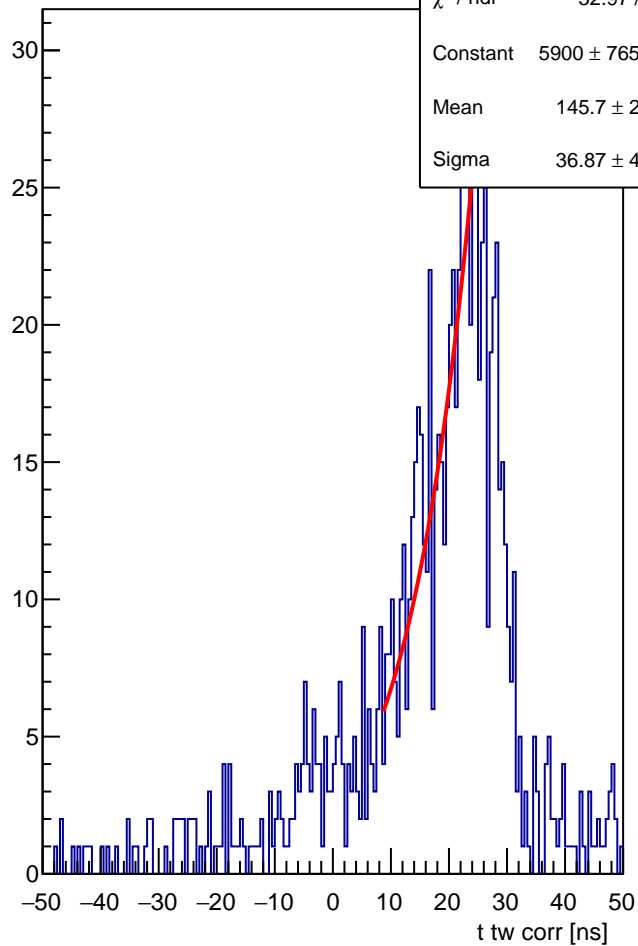
HCAL block 237 : t

$\chi^2 / \text{ndf}$	47.71 / 28
Constant	$36.95 \pm 1.95$
Mean	$-10.89 \pm 0.23$
Sigma	$3.763 \pm 0.206$



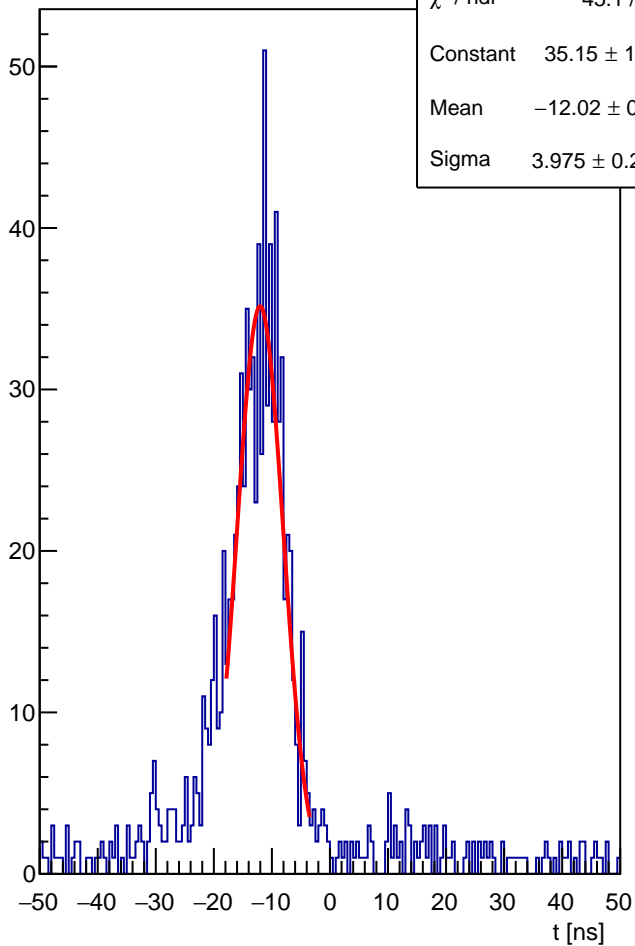
HCAL block 237 : t tw corr

$\chi^2 / \text{ndf}$	32.97 / 29
Constant	$5900 \pm 7650.5$
Mean	$145.7 \pm 24.9$
Sigma	$36.87 \pm 4.20$



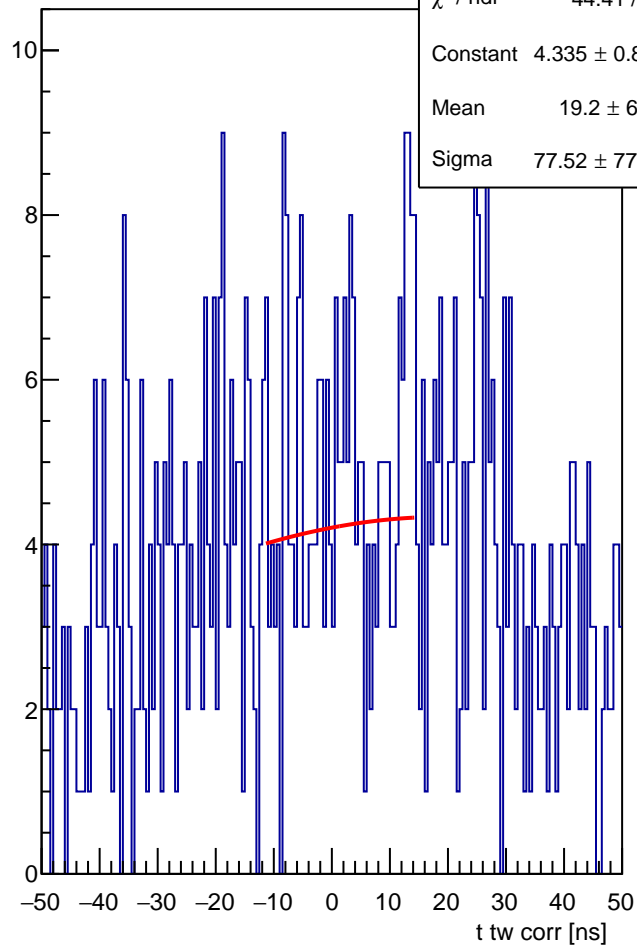
HCAL block 238 : t

$\chi^2 / \text{ndf}$	45.1 / 26
Constant	$35.15 \pm 1.80$
Mean	$-12.02 \pm 0.21$
Sigma	$3.975 \pm 0.200$



HCAL block 238 : t tw corr

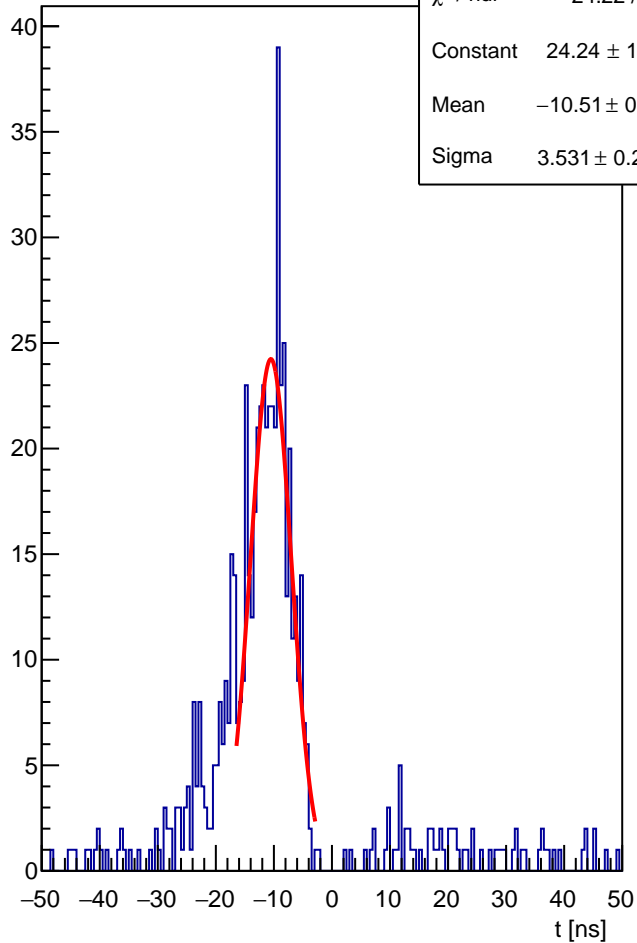
$\chi^2 / \text{ndf}$	44.41 / 48
Constant	$4.335 \pm 0.835$
Mean	$19.2 \pm 62.3$
Sigma	$77.52 \pm 77.36$





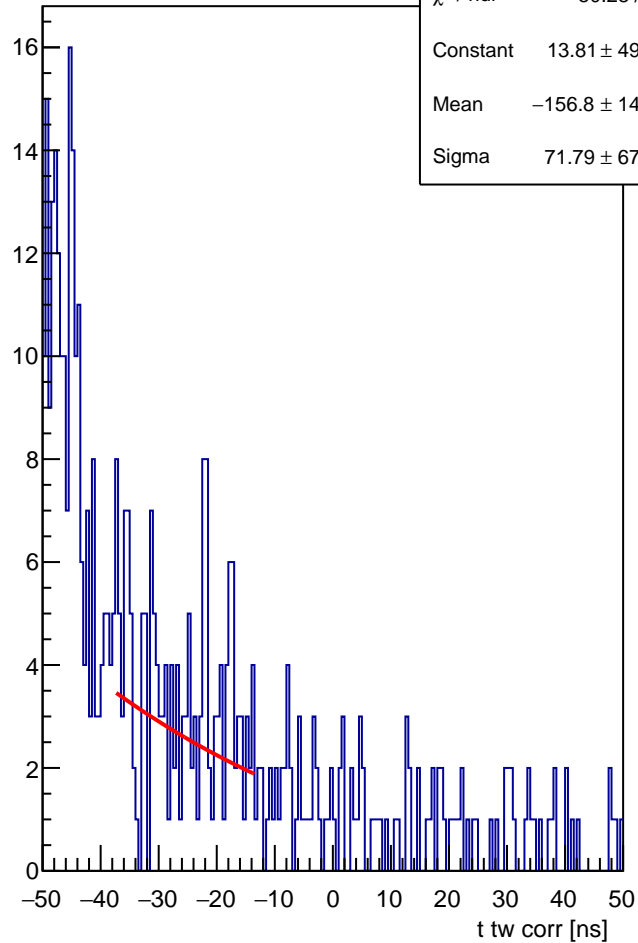
HCAL block 239 : t

$\chi^2 / \text{ndf}$	24.22 / 23
Constant	$24.24 \pm 1.59$
Mean	$-10.51 \pm 0.22$
Sigma	$3.531 \pm 0.213$

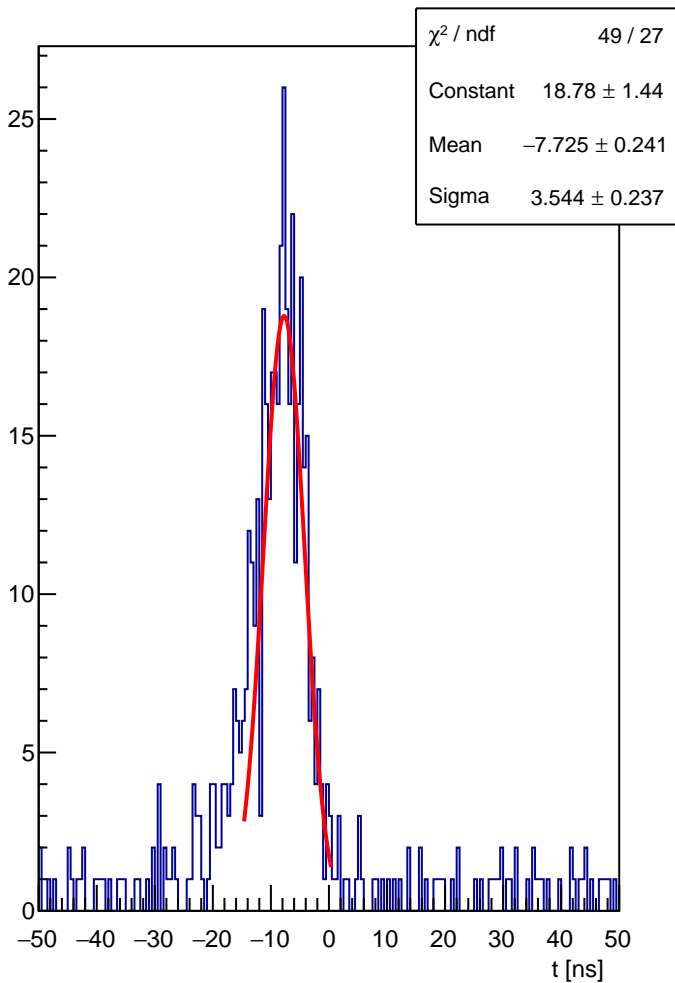


HCAL block 239 : t tw corr

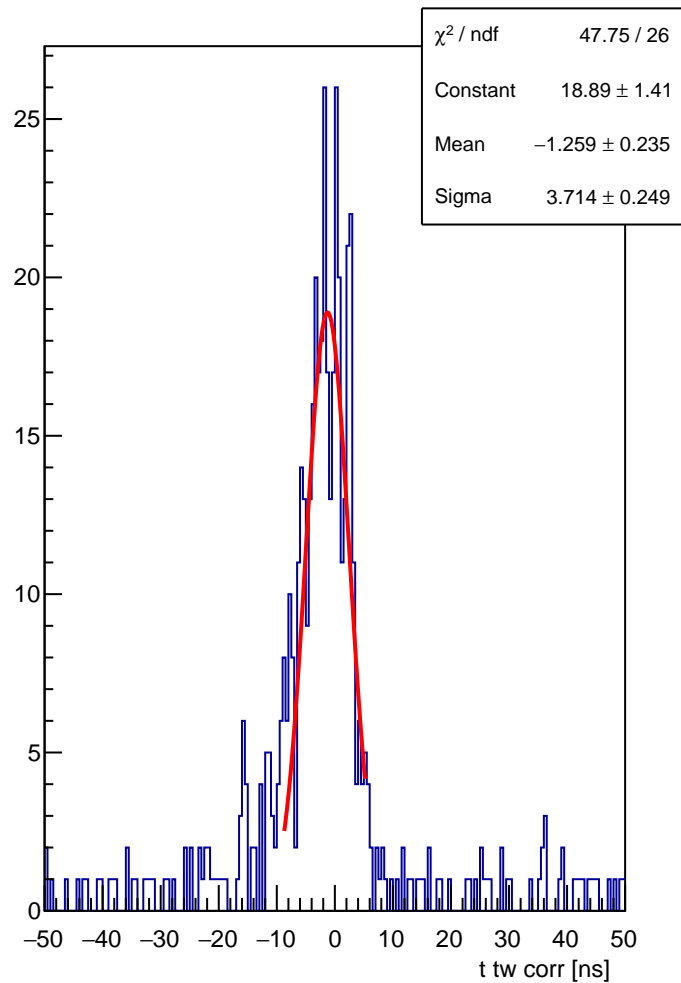
$\chi^2 / \text{ndf}$	50.28 / 43
Constant	$13.81 \pm 49.85$
Mean	$-156.8 \pm 142.5$
Sigma	$71.79 \pm 67.35$



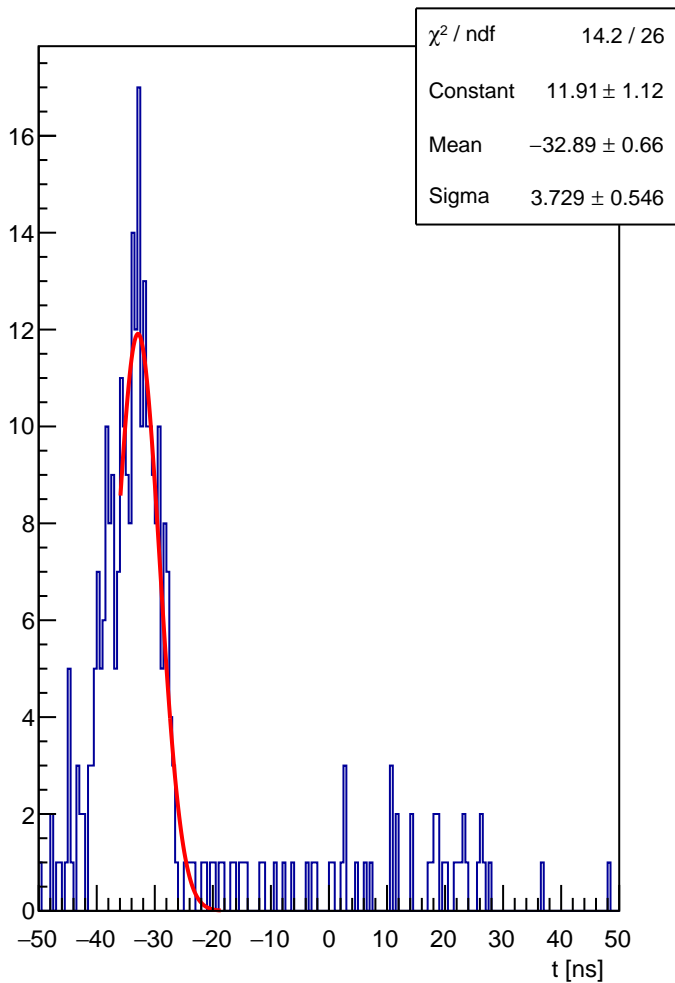
HCAL block 240 : t



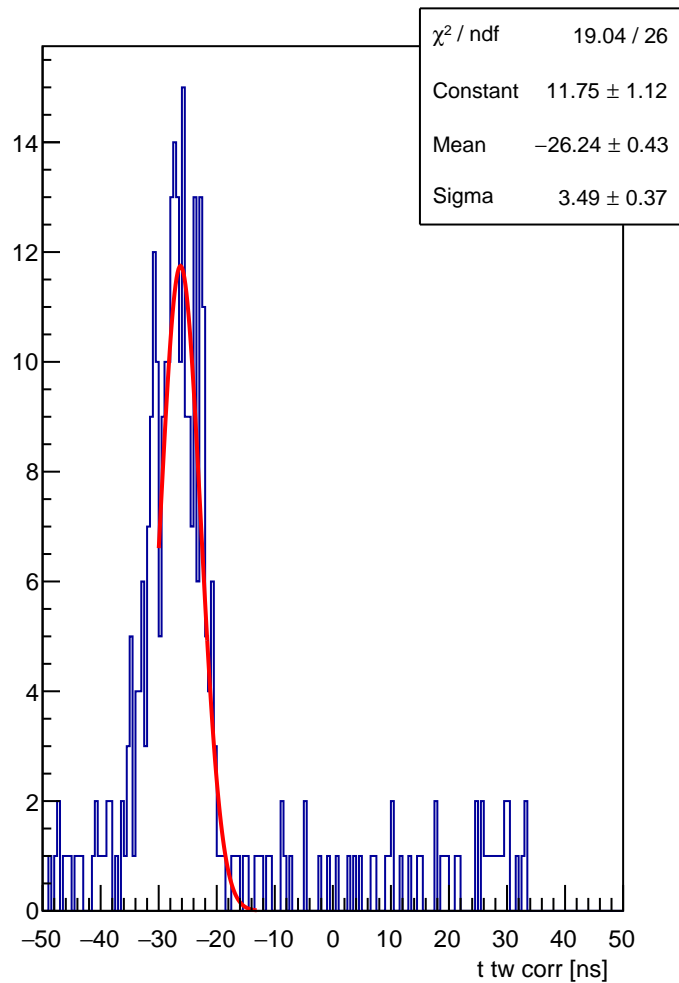
HCAL block 240 : t tw corr



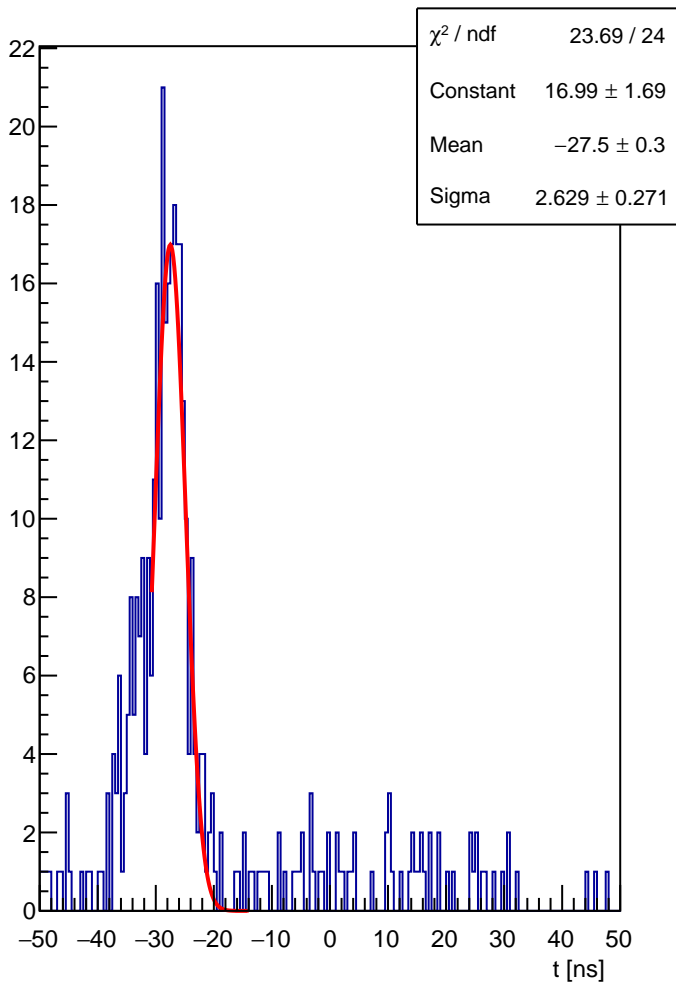
HCAL block 241 : t



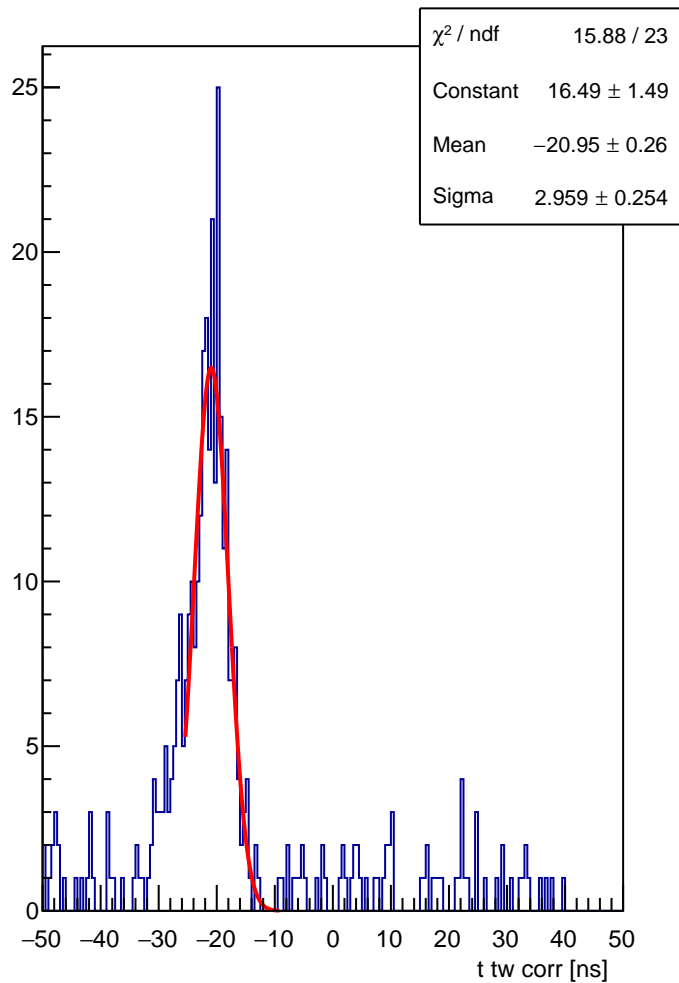
HCAL block 241 : t tw corr



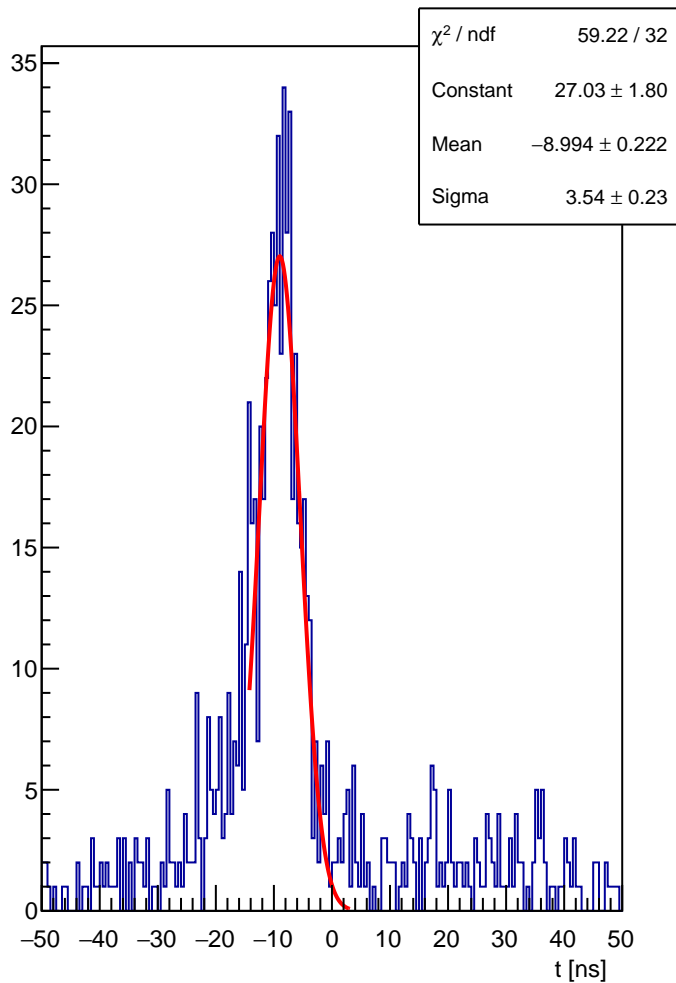
HCAL block 242 : t



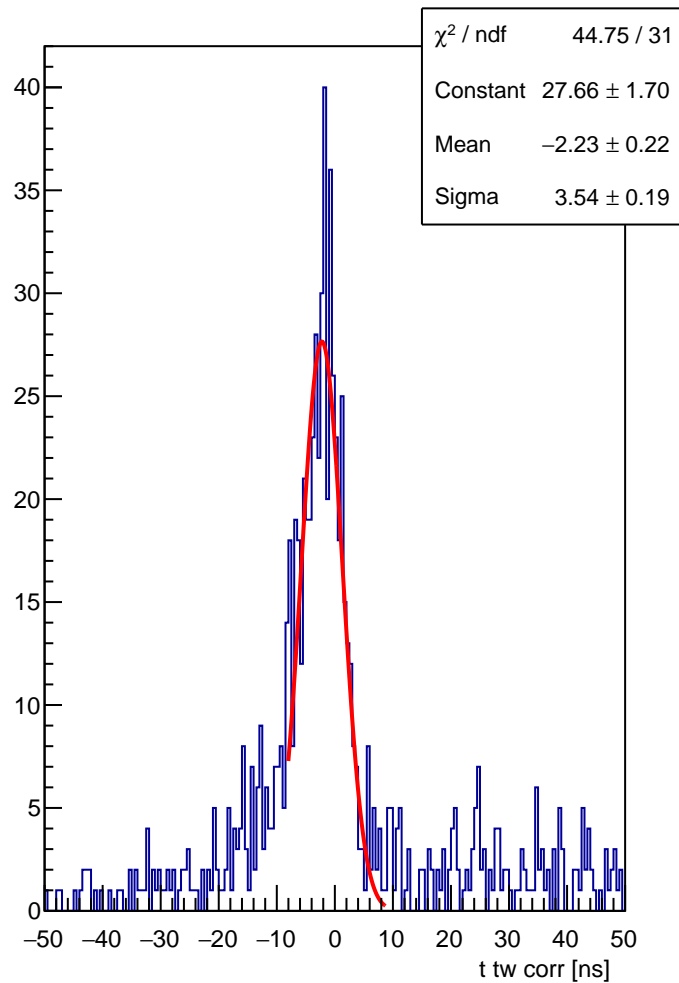
HCAL block 242 : t tw corr



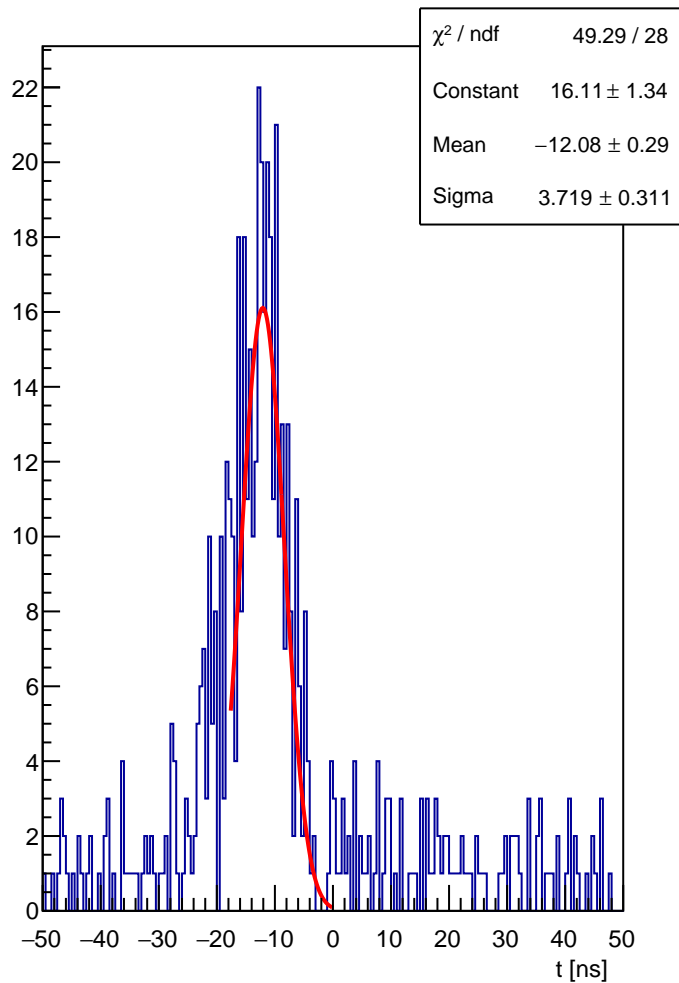
HCAL block 243 : t



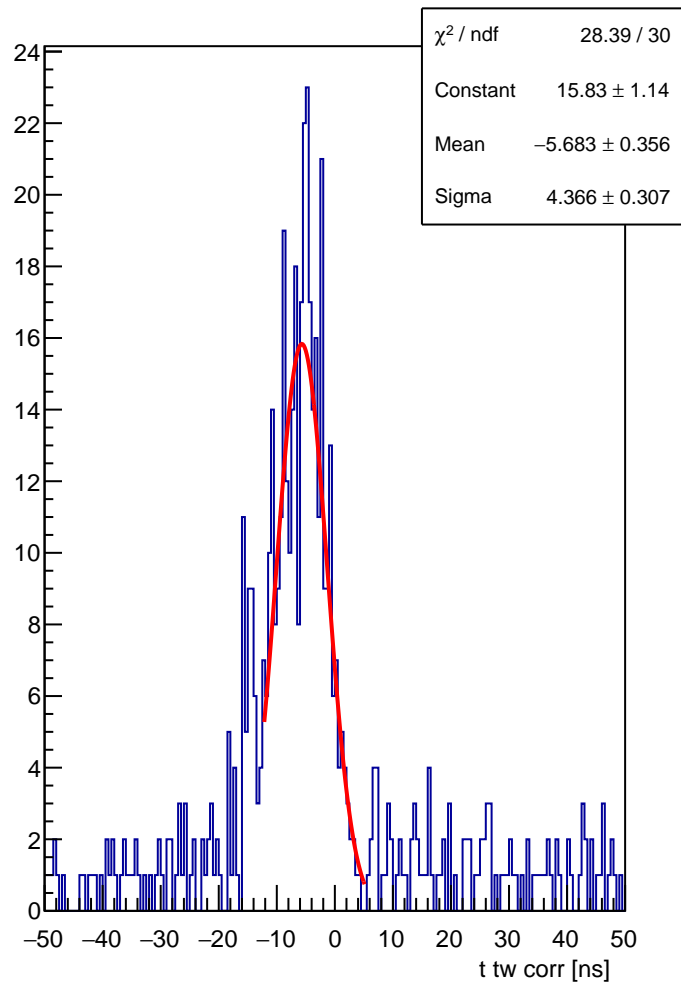
HCAL block 243 : t tw corr



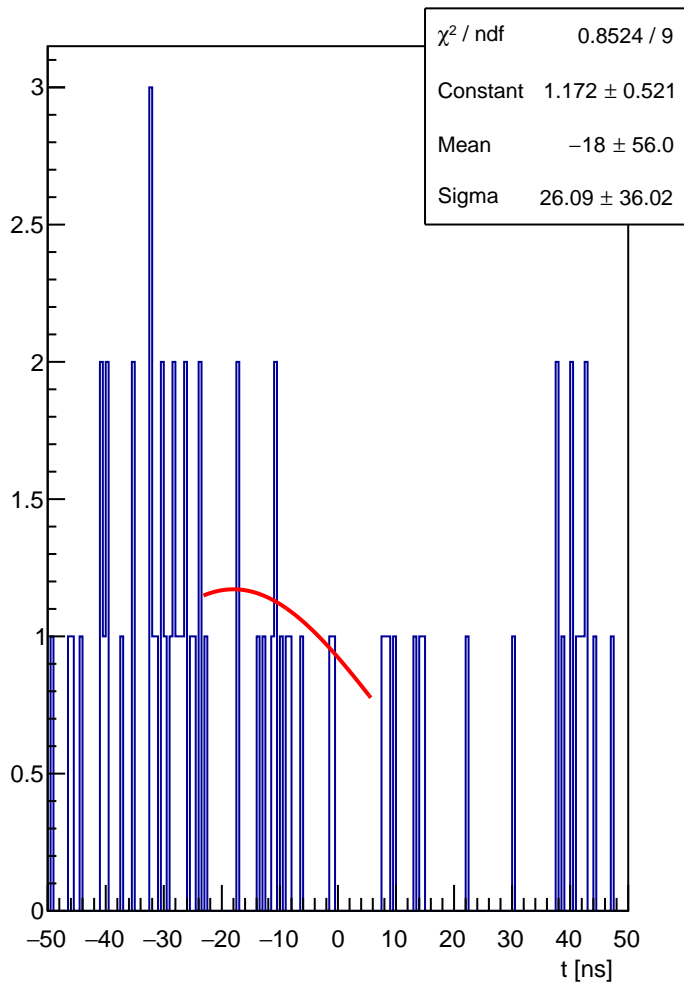
HCAL block 244 : t



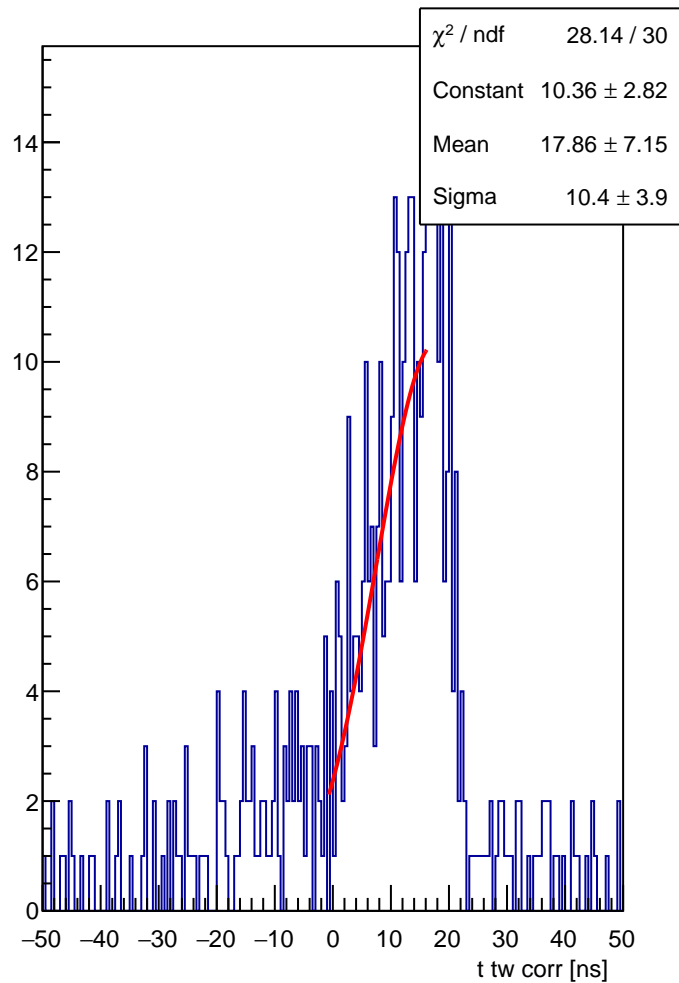
HCAL block 244 : t tw corr



HCAL block 245 : t

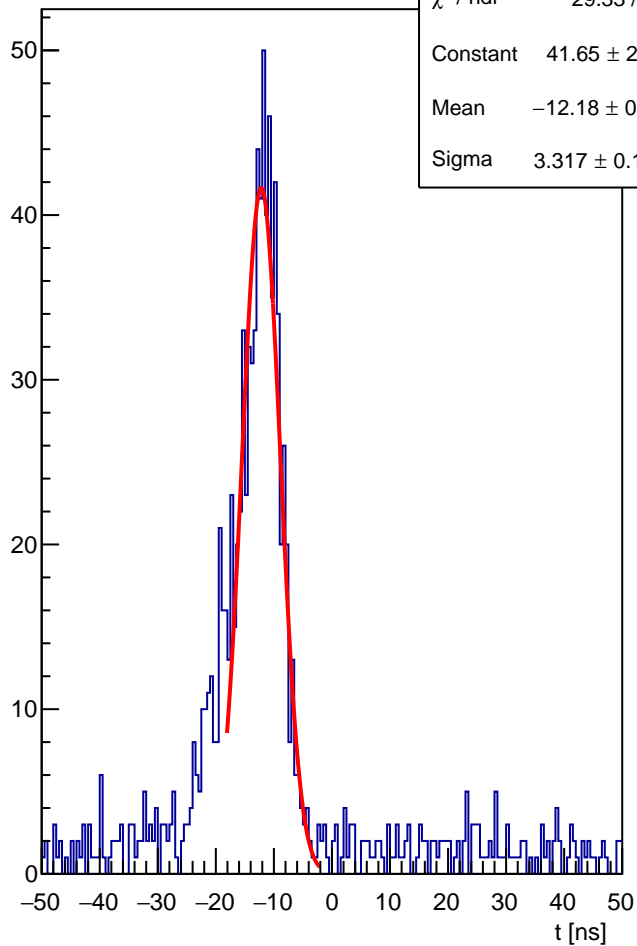


HCAL block 245 : t tw corr



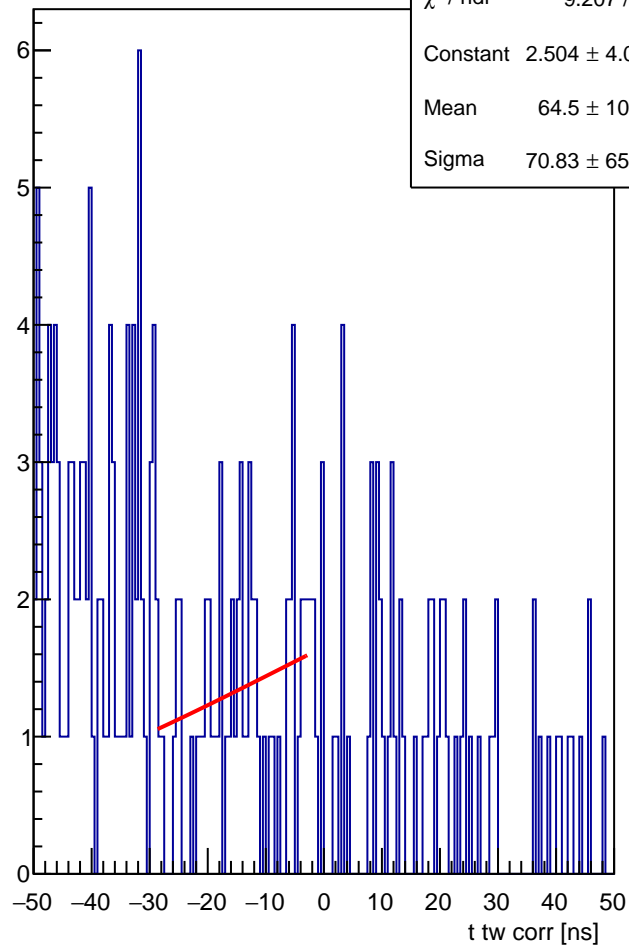
HCAL block 246 : t

$\chi^2 / \text{ndf}$	29.33 / 29
Constant	$41.65 \pm 2.13$
Mean	$-12.18 \pm 0.16$
Sigma	$3.317 \pm 0.139$



HCAL block 246 : t tw corr

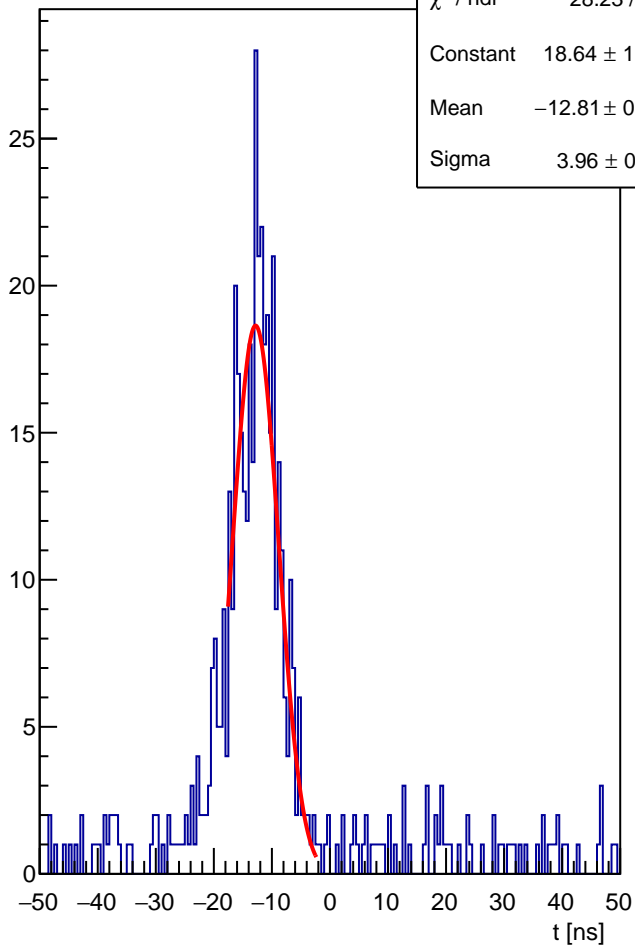
$\chi^2 / \text{ndf}$	9.207 / 35
Constant	$2.504 \pm 4.094$
Mean	$64.5 \pm 103.9$
Sigma	$70.83 \pm 65.90$





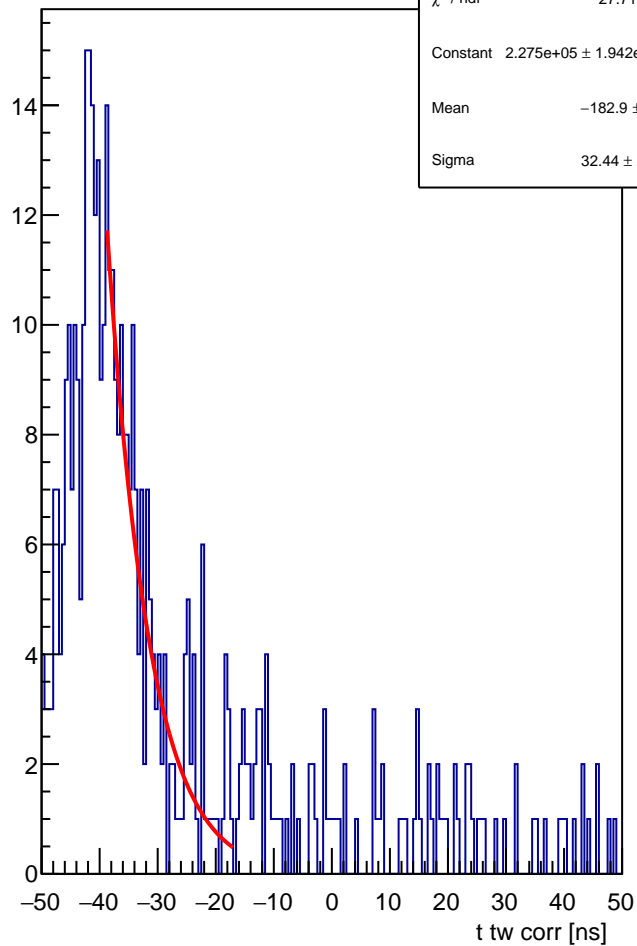
HCAL block 247 : t

$\chi^2 / \text{ndf}$	28.23 / 27
Constant	$18.64 \pm 1.34$
Mean	$-12.81 \pm 0.37$
Sigma	$3.96 \pm 0.33$



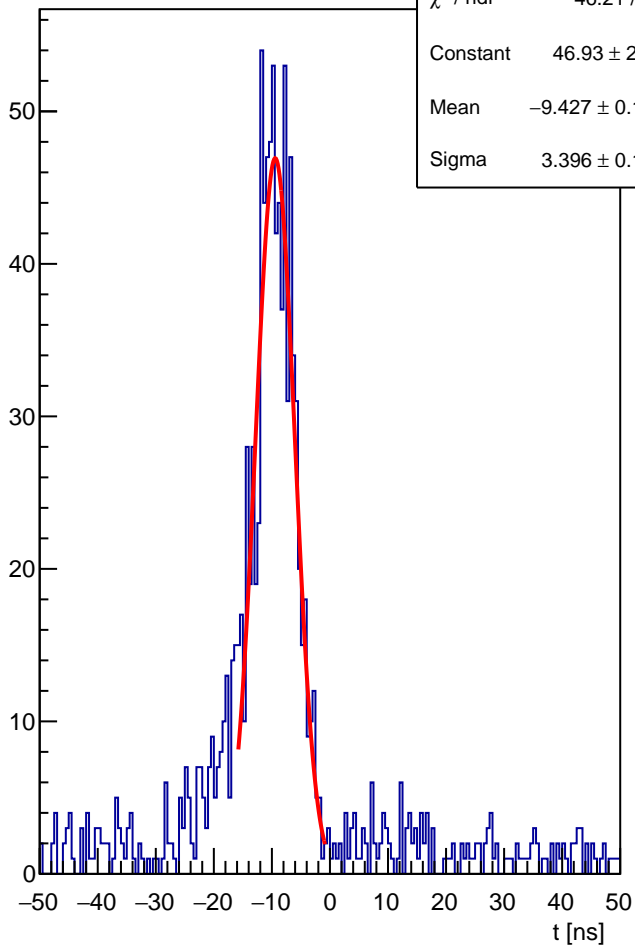
HCAL block 247 : t tw corr

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



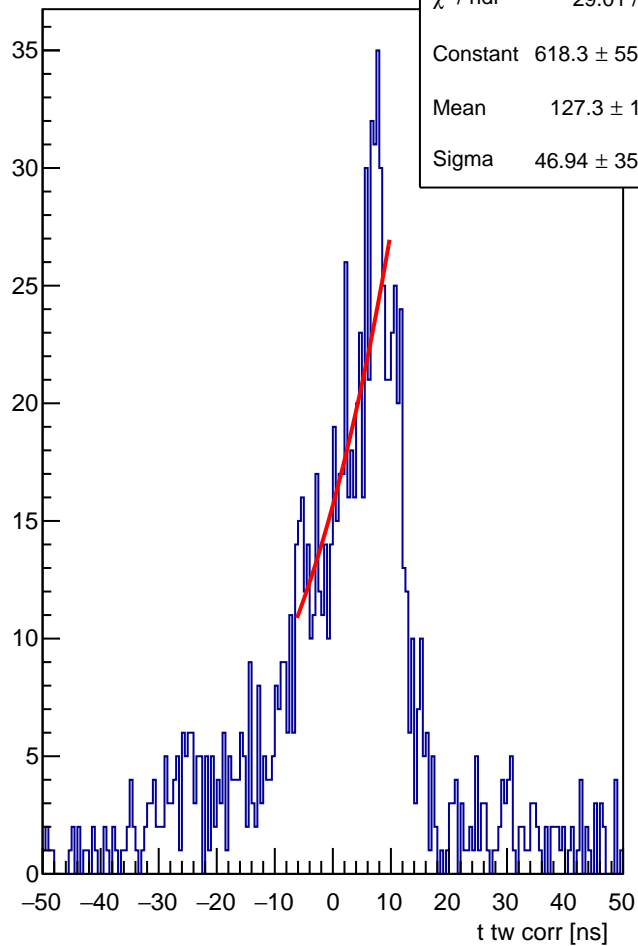
HCAL block 248 : t

$\chi^2 / \text{ndf}$	46.21 / 27
Constant	$46.93 \pm 2.18$
Mean	$-9.427 \pm 0.142$
Sigma	$3.396 \pm 0.122$

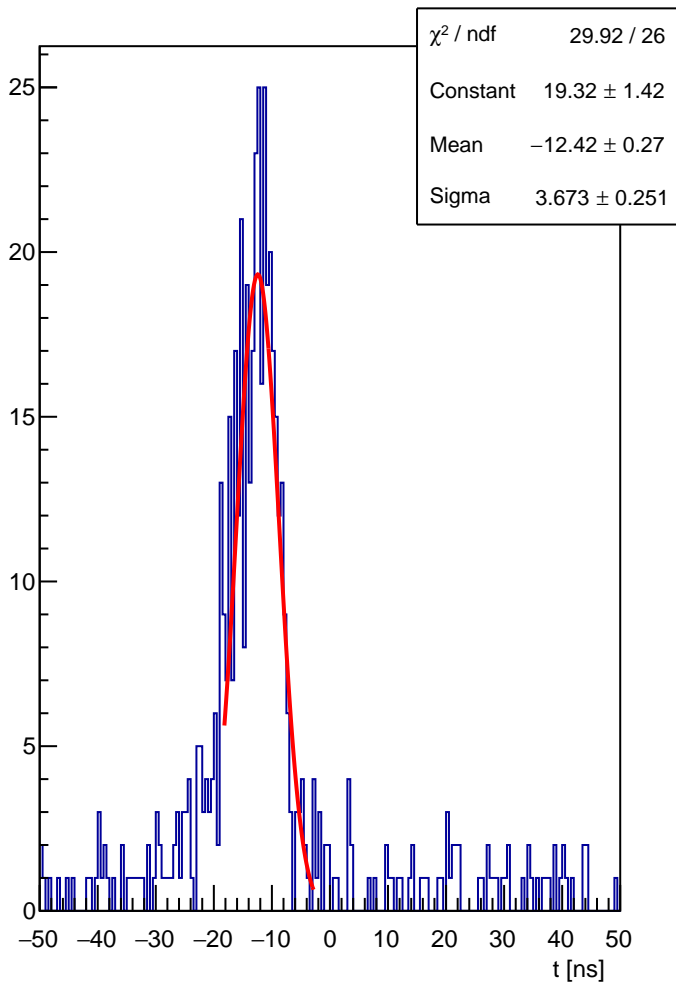


HCAL block 248 : t tw corr

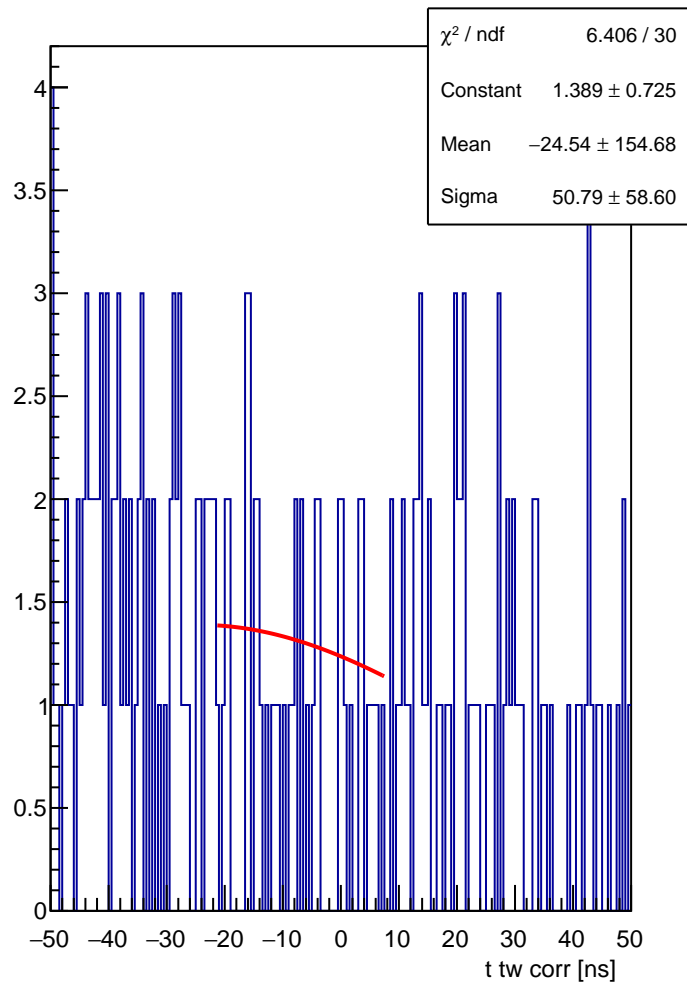
$\chi^2 / \text{ndf}$	29.01 / 30
Constant	$618.3 \pm 555.4$
Mean	$127.3 \pm 15.1$
Sigma	$46.94 \pm 35.35$



HCAL block 249 : t

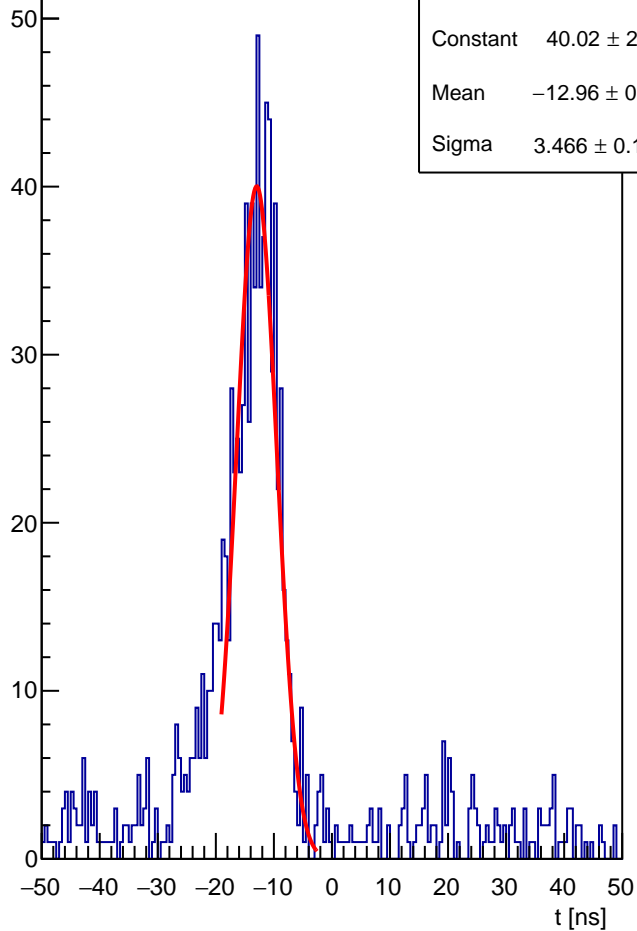


HCAL block 249 : t tw corr



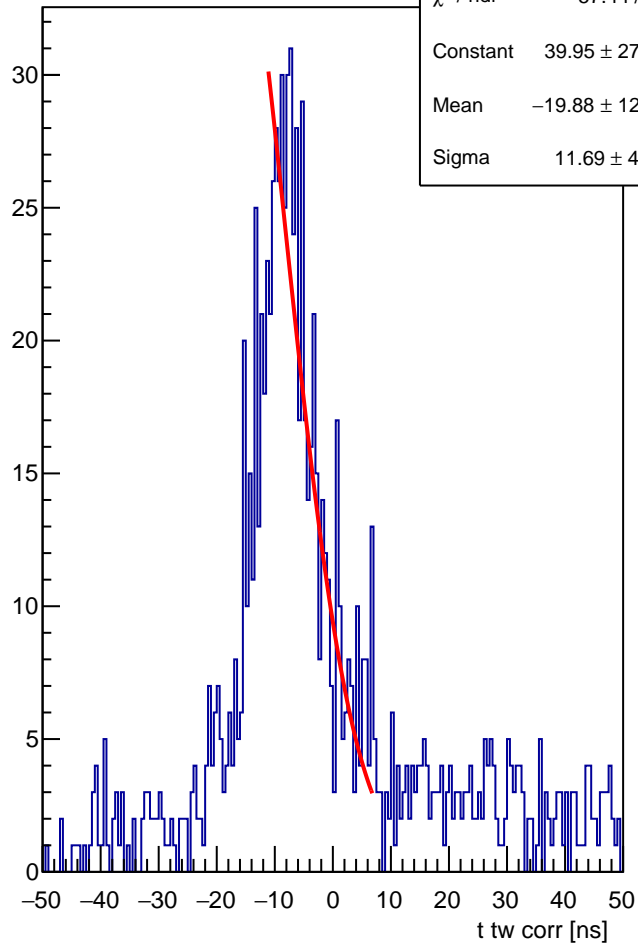
HCAL block 250 : t

$\chi^2 / \text{ndf}$	46.66 / 28
Constant	$40.02 \pm 2.00$
Mean	$-12.96 \pm 0.18$
Sigma	$3.466 \pm 0.143$



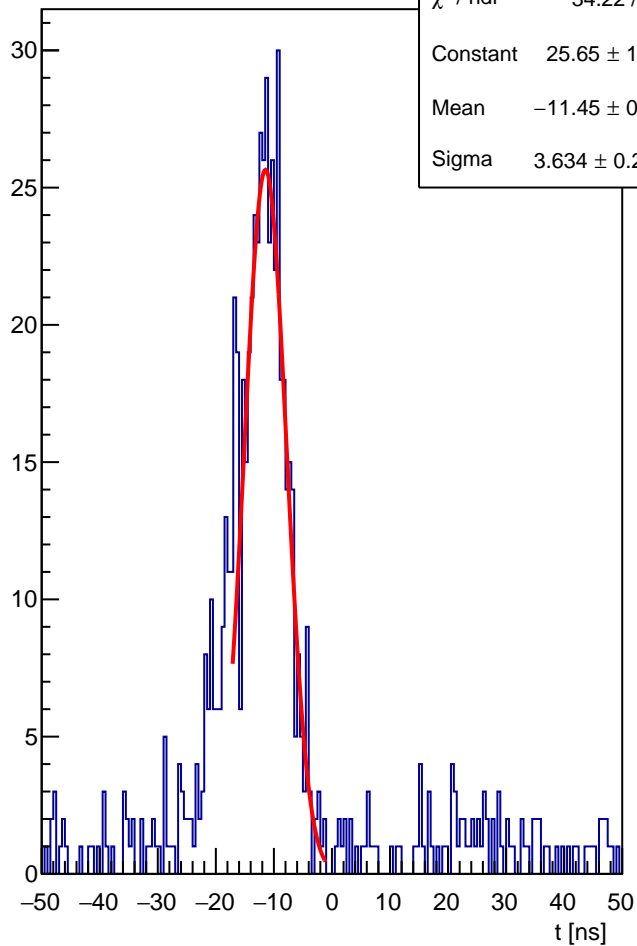
HCAL block 250 : t tw corr

$\chi^2 / \text{ndf}$	57.44 / 33
Constant	$39.95 \pm 27.73$
Mean	$-19.88 \pm 12.96$
Sigma	$11.69 \pm 4.77$



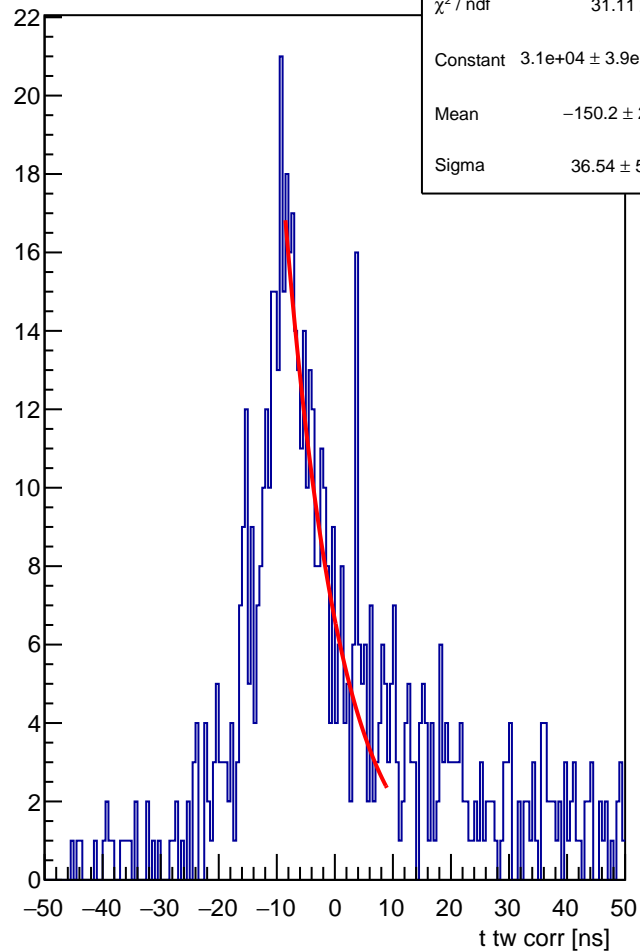
HCAL block 251 : t

$\chi^2 / \text{ndf}$	34.22 / 28
Constant	$25.65 \pm 1.69$
Mean	$-11.45 \pm 0.23$
Sigma	$3.634 \pm 0.230$

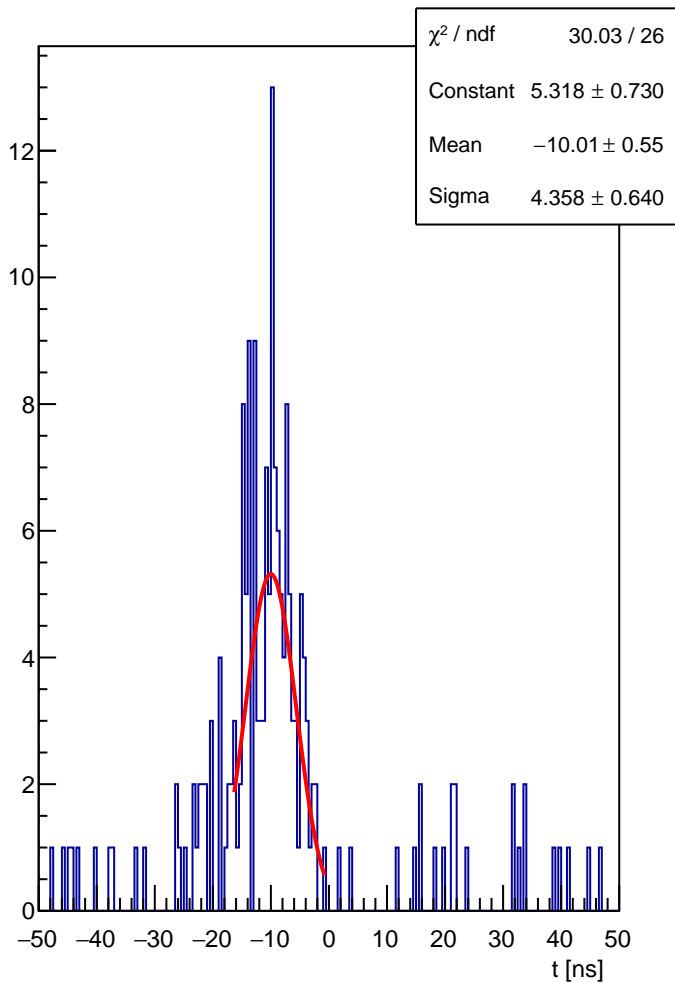


HCAL block 251 : t tw corr

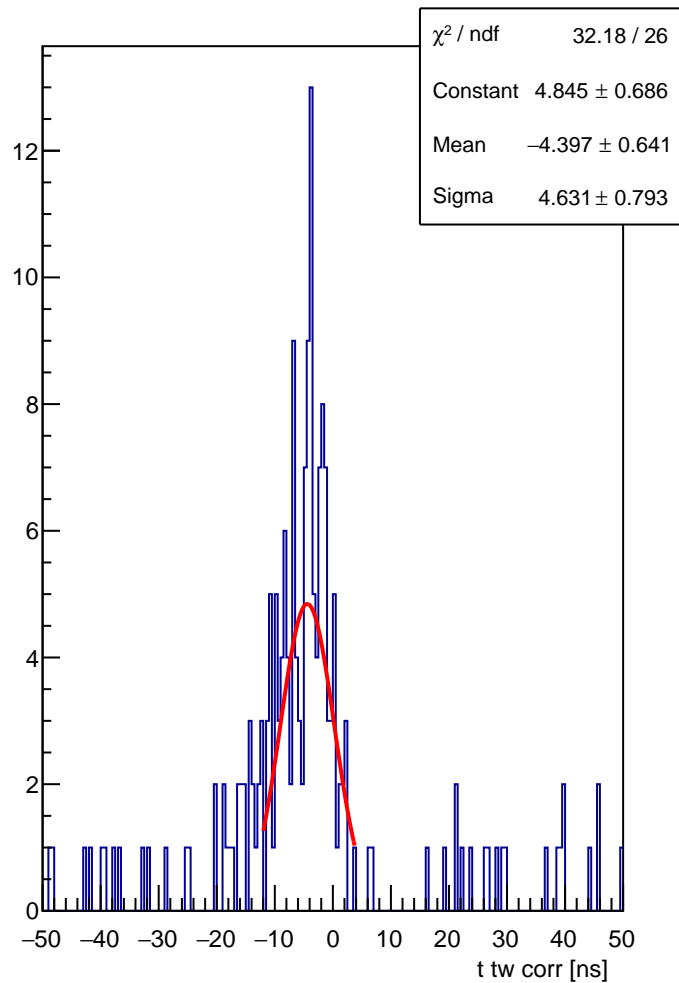
$\chi^2 / \text{ndf}$	31.11 / 32
Constant	$3.1\text{e}+04 \pm 3.9\text{e}+04$
Mean	$-150.2 \pm 29.1$
Sigma	$36.54 \pm 5.16$



HCAL block 252 : t

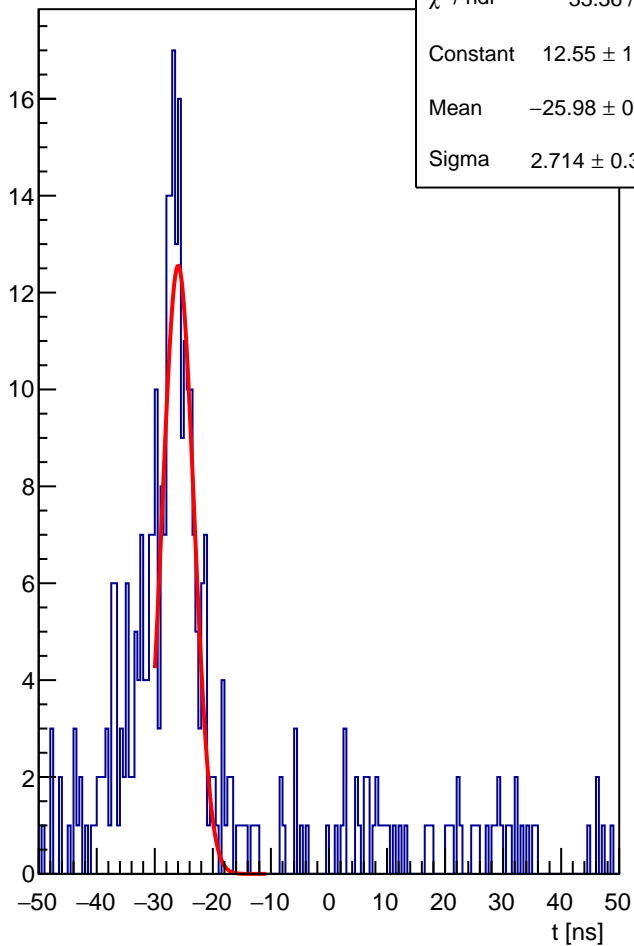


HCAL block 252 : t tw corr



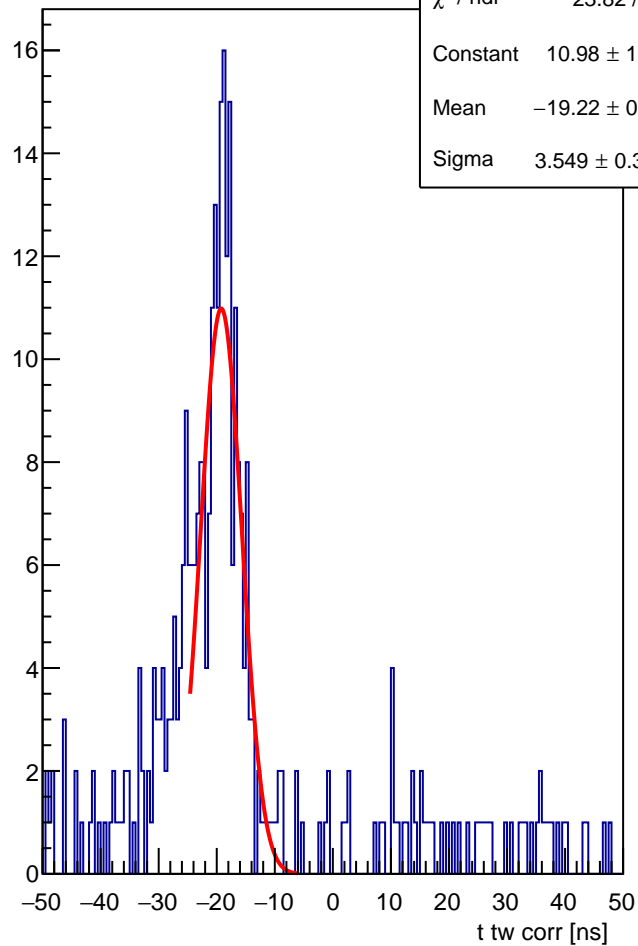
HCAL block 253 : t

$\chi^2 / \text{ndf}$	33.36 / 30
Constant	$12.55 \pm 1.47$
Mean	$-25.98 \pm 0.26$
Sigma	$2.714 \pm 0.313$

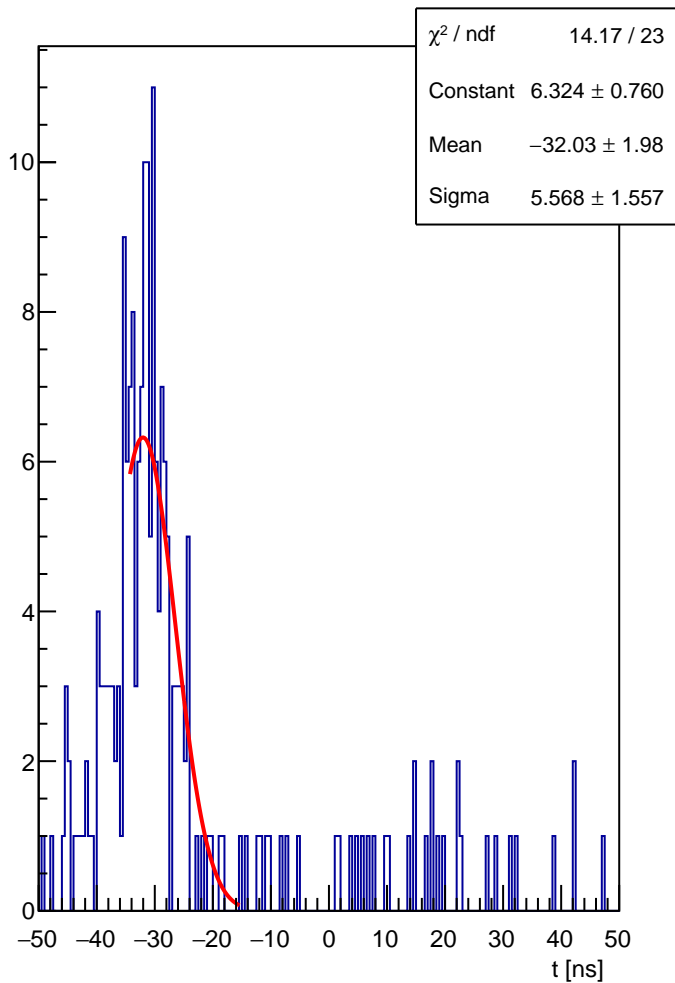


HCAL block 253 : t tw corr

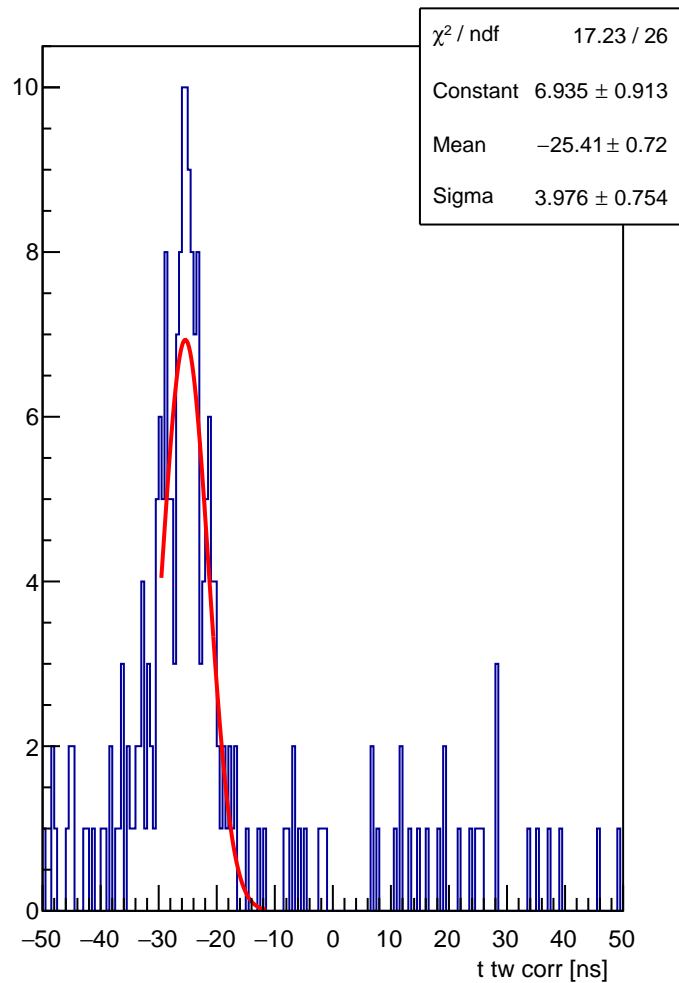
$\chi^2 / \text{ndf}$	23.82 / 29
Constant	$10.98 \pm 1.16$
Mean	$-19.22 \pm 0.37$
Sigma	$3.549 \pm 0.382$



HCAL block 254 : t



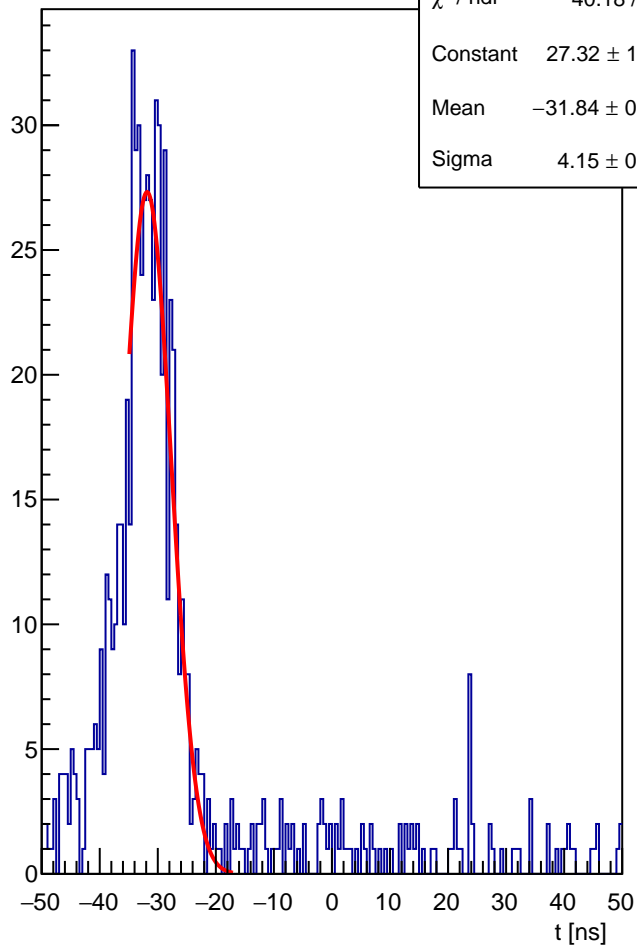
HCAL block 254 : t tw corr





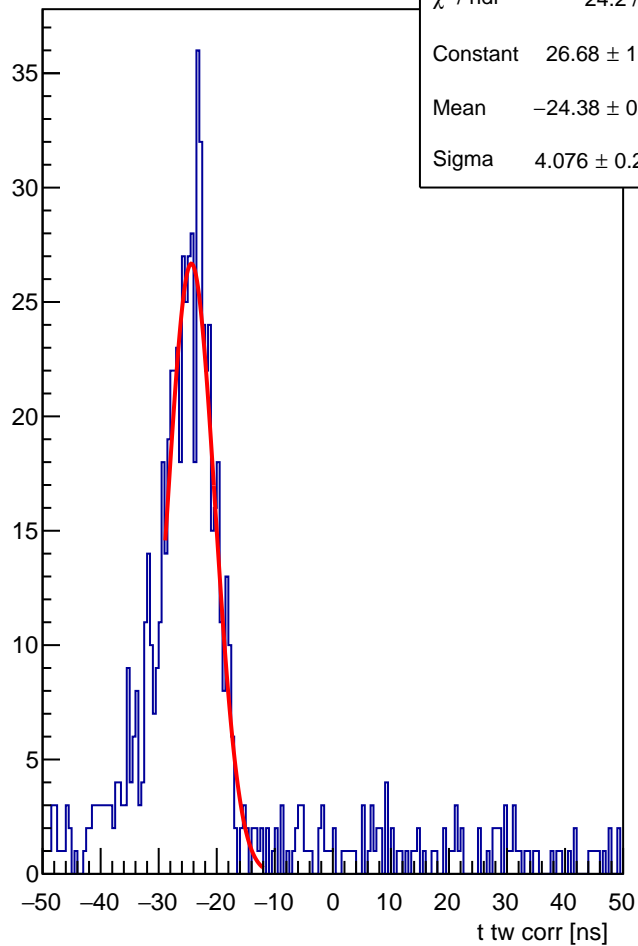
HCAL block 255 : t

$\chi^2 / \text{ndf}$	40.18 / 30
Constant	$27.32 \pm 1.63$
Mean	$-31.84 \pm 0.46$
Sigma	$4.15 \pm 0.37$



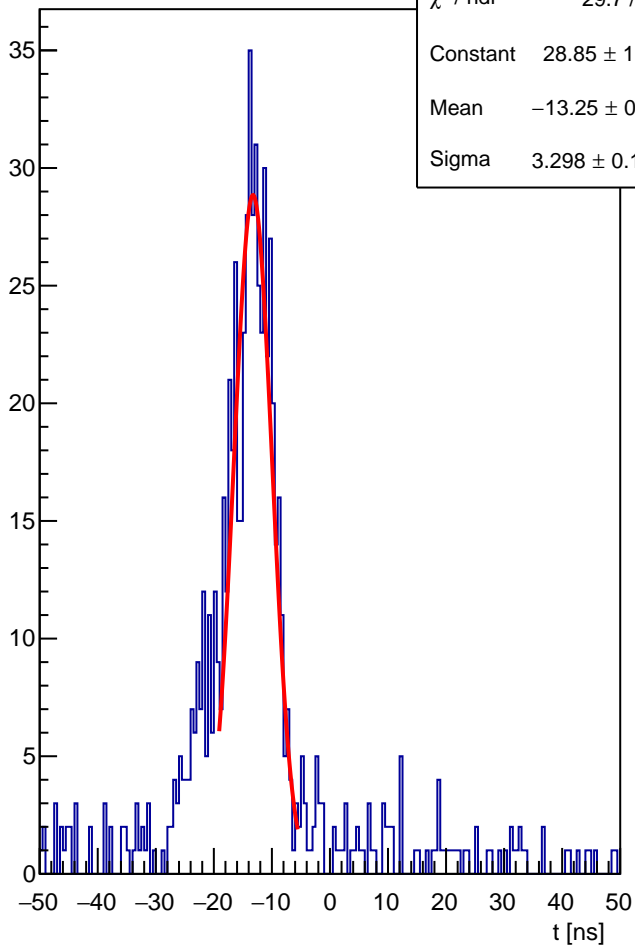
HCAL block 255 : t tw corr

$\chi^2 / \text{ndf}$	24.2 / 29
Constant	$26.68 \pm 1.56$
Mean	$-24.38 \pm 0.32$
Sigma	$4.076 \pm 0.273$



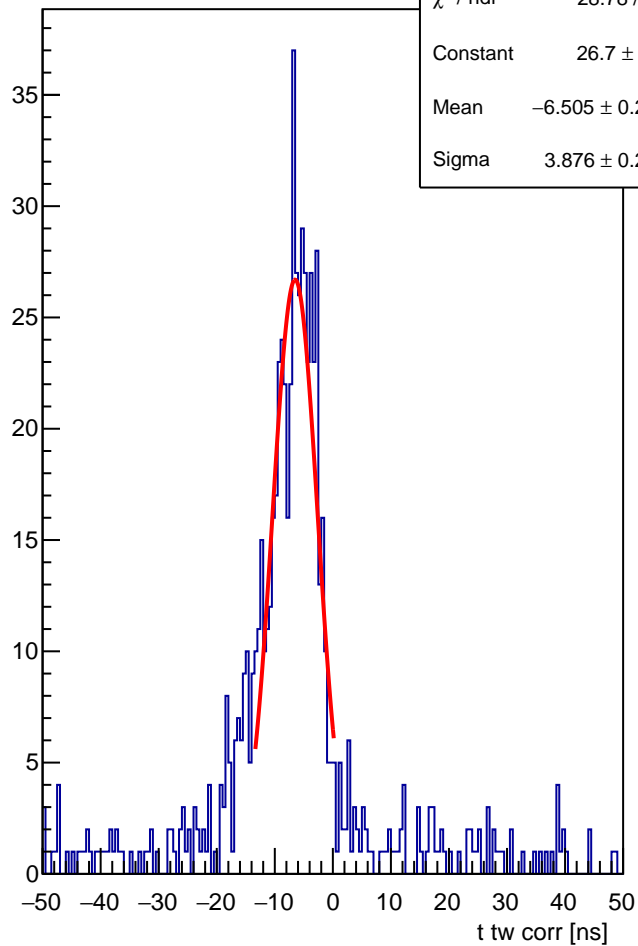
HCAL block 256 : t

$\chi^2 / \text{ndf}$	29.7 / 24
Constant	$28.85 \pm 1.72$
Mean	$-13.25 \pm 0.20$
Sigma	$3.298 \pm 0.164$

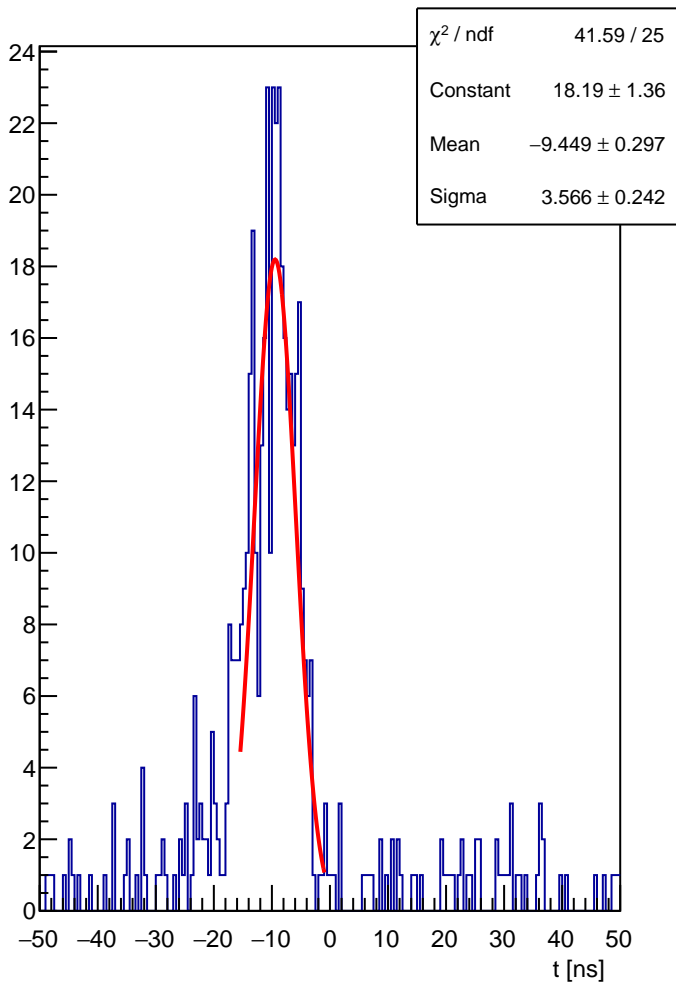


HCAL block 256 : t tw corr

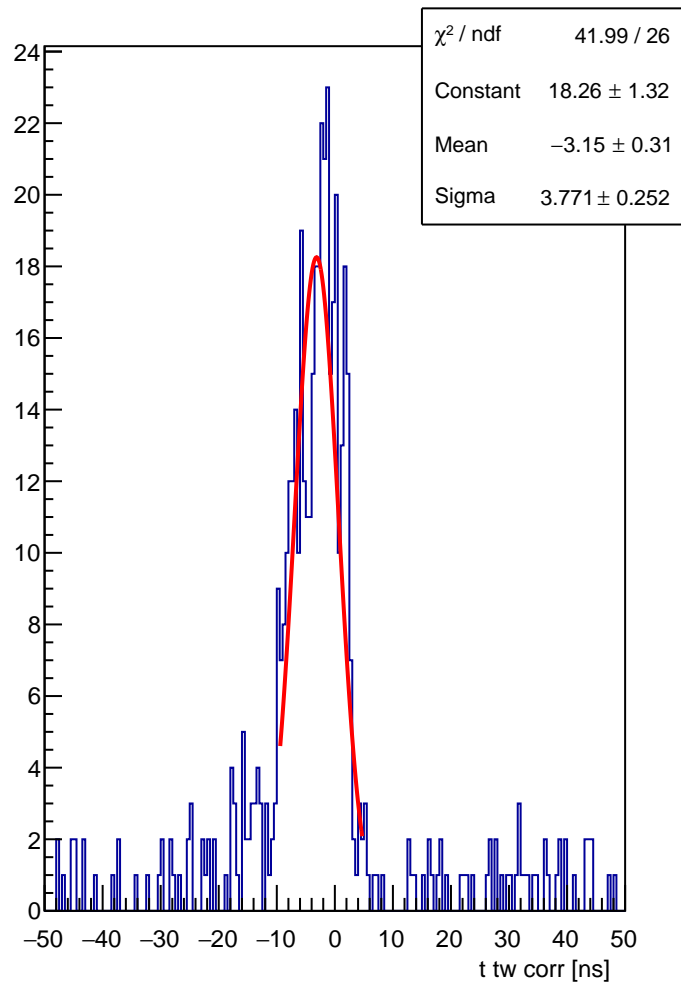
$\chi^2 / \text{ndf}$	28.78 / 24
Constant	$26.7 \pm 1.7$
Mean	$-6.505 \pm 0.225$
Sigma	$3.876 \pm 0.246$



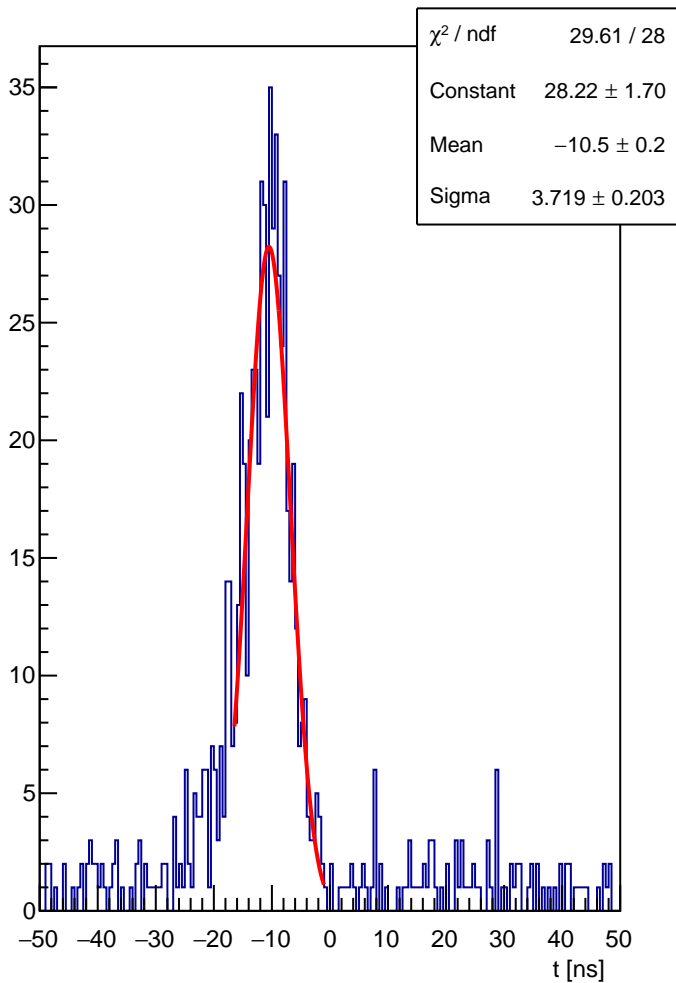
HCAL block 257 : t



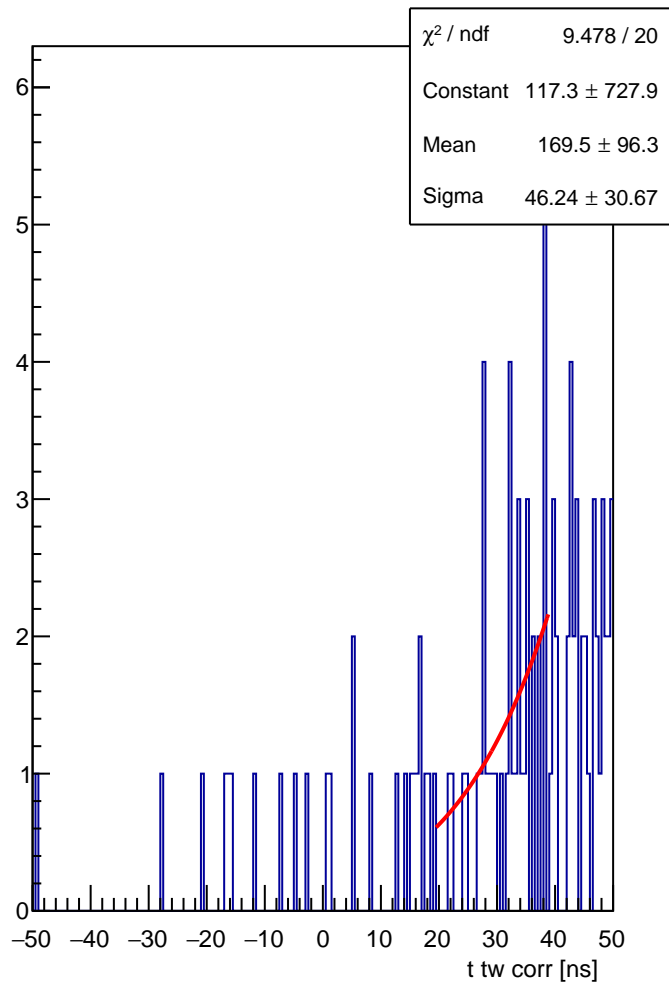
HCAL block 257 : t tw corr



HCAL block 258 : t

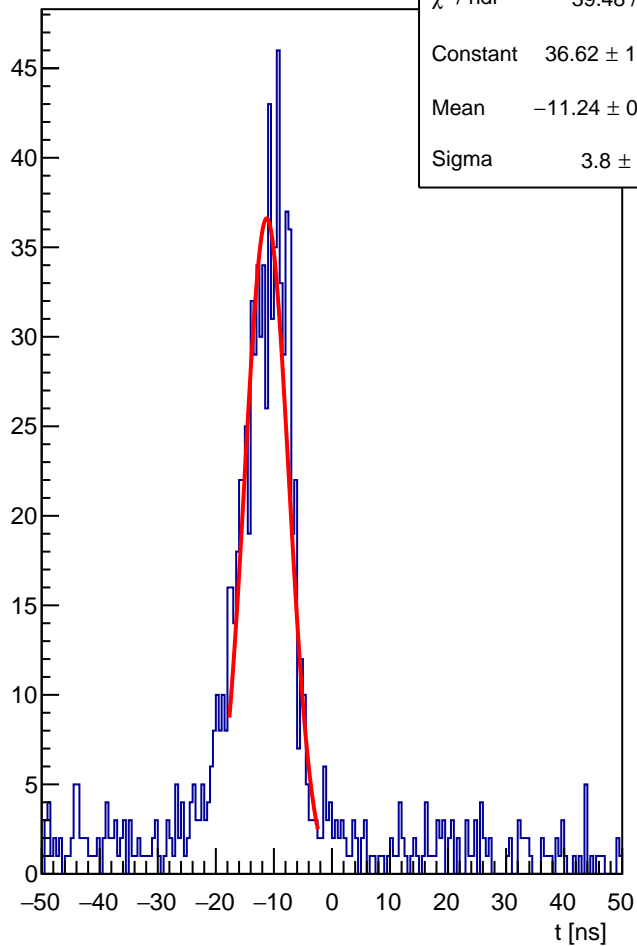


HCAL block 258 : t tw corr



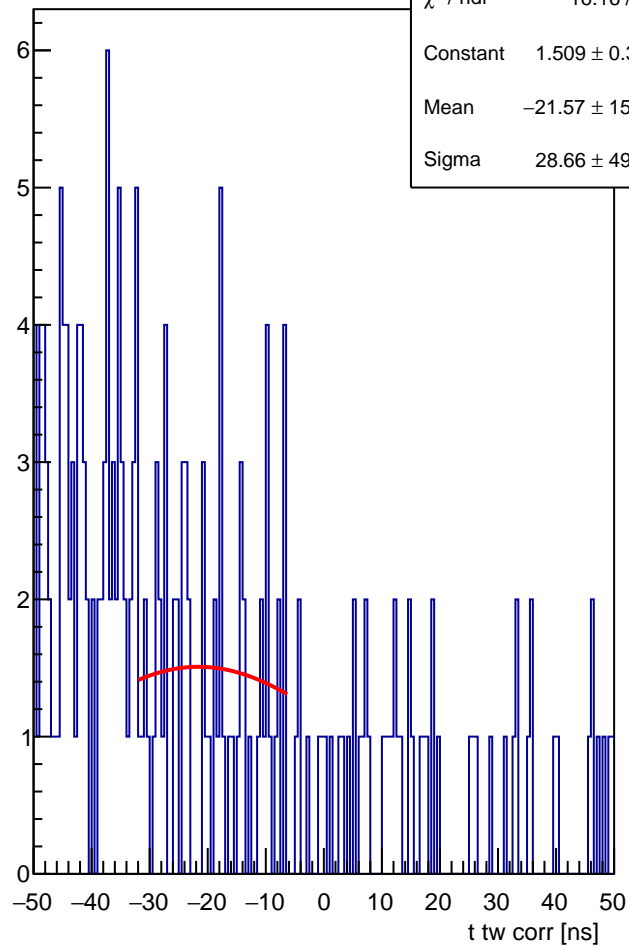
HCAL block 259 : t

$\chi^2 / \text{ndf}$	39.48 / 27
Constant	$36.62 \pm 1.84$
Mean	$-11.24 \pm 0.20$
Sigma	$3.8 \pm 0.2$



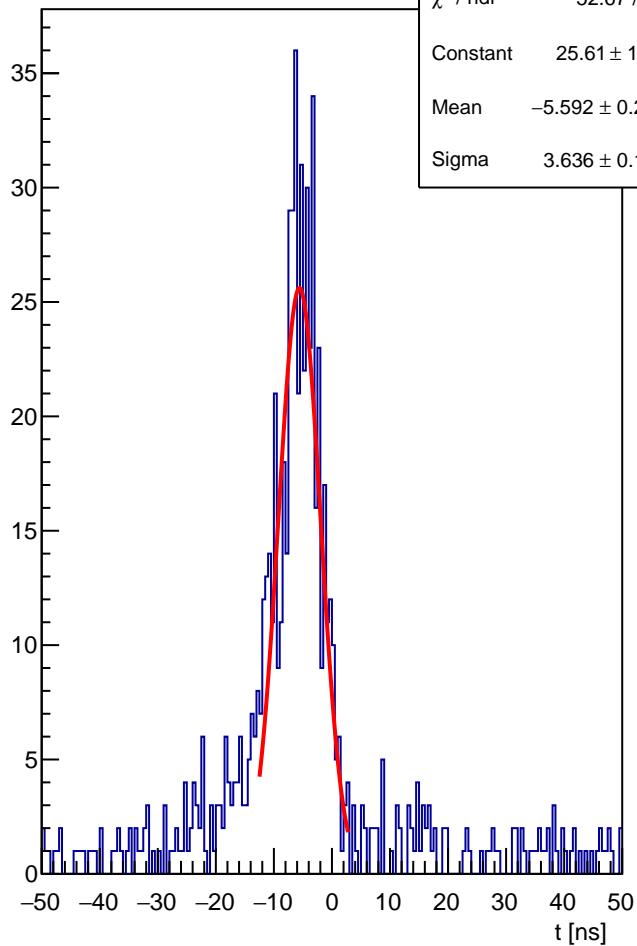
HCAL block 259 : t tw corr

$\chi^2 / \text{ndf}$	16.16 / 32
Constant	$1.509 \pm 0.339$
Mean	$-21.57 \pm 15.69$
Sigma	$28.66 \pm 49.33$



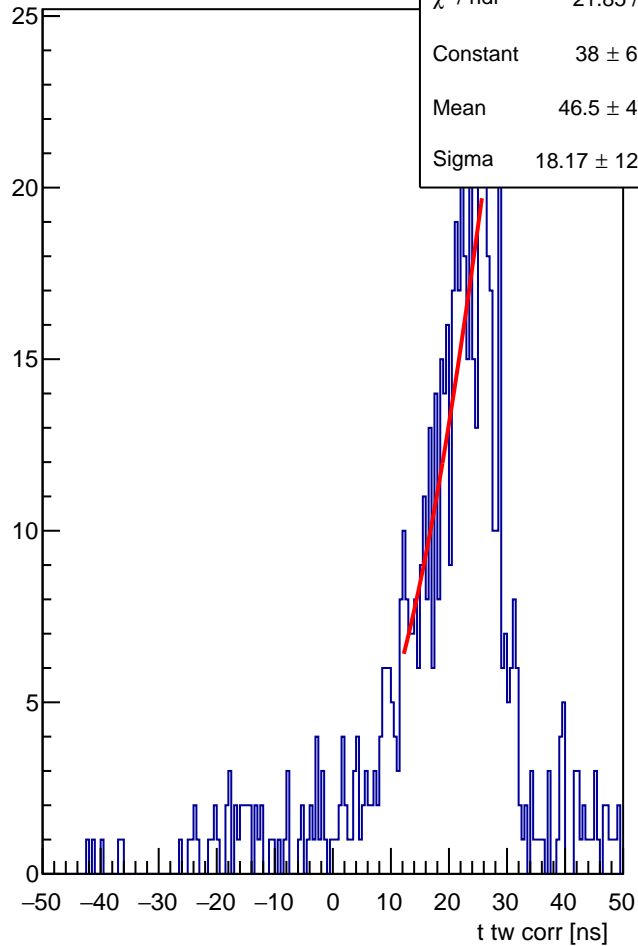
HCAL block 260 : t

$\chi^2 / \text{ndf}$	52.67 / 28
Constant	$25.61 \pm 1.64$
Mean	$-5.592 \pm 0.216$
Sigma	$3.636 \pm 0.198$



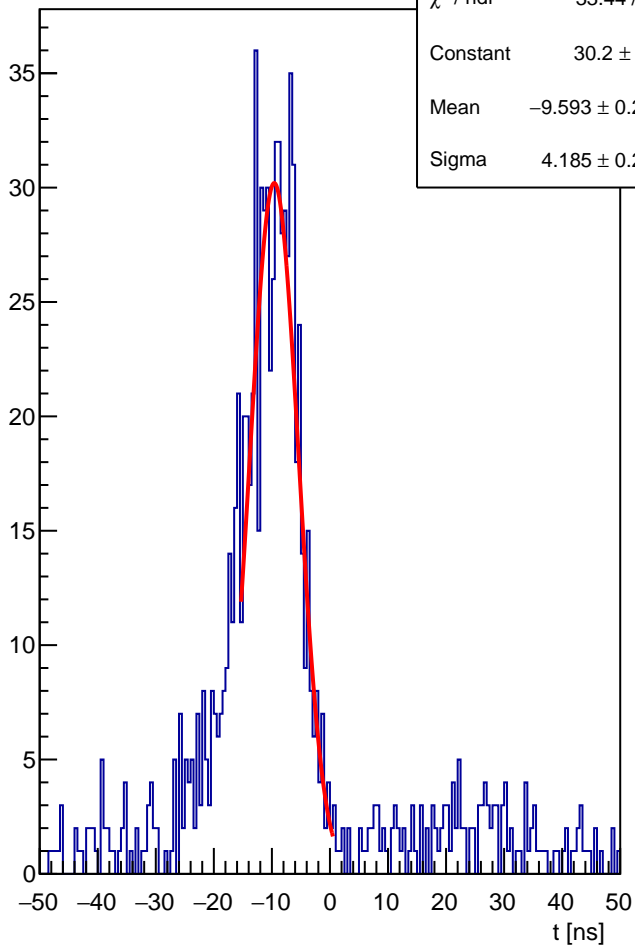
HCAL block 260 : t tw corr

$\chi^2 / \text{ndf}$	21.85 / 24
Constant	$38 \pm 62.5$
Mean	$46.5 \pm 40.6$
Sigma	$18.17 \pm 12.53$



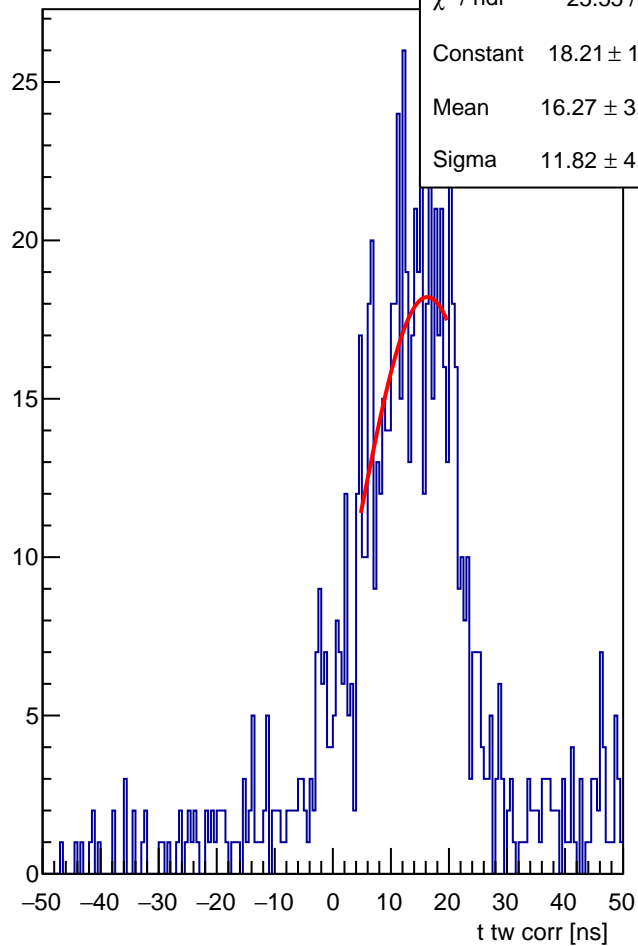
HCAL block 261 : t

$\chi^2 / \text{ndf}$	33.44 / 29
Constant	$30.2 \pm 1.6$
Mean	$-9.593 \pm 0.250$
Sigma	$4.185 \pm 0.220$



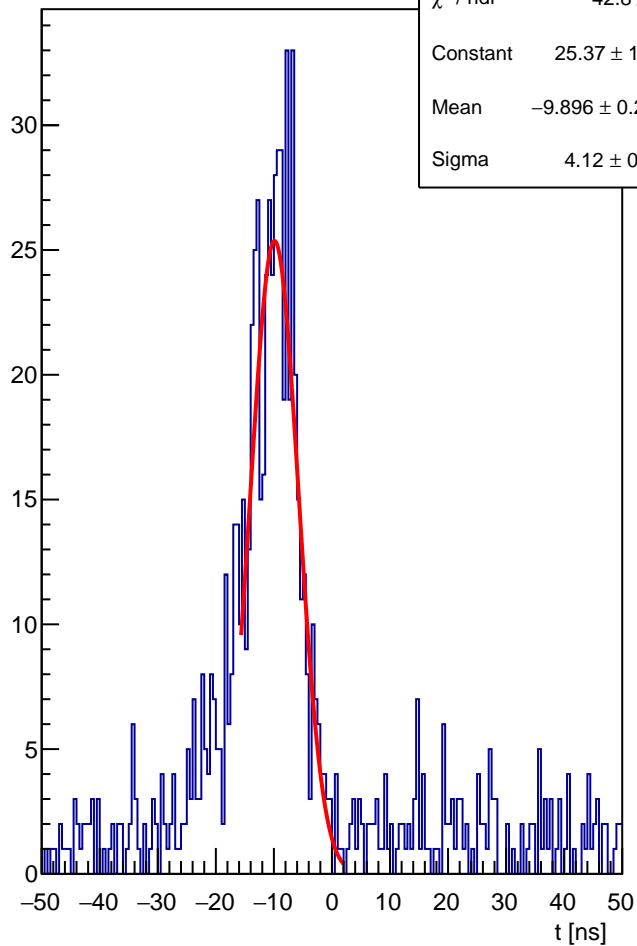
HCAL block 261 : t tw corr

$\chi^2 / \text{ndf}$	25.55 / 27
Constant	$18.21 \pm 1.11$
Mean	$16.27 \pm 3.57$
Sigma	$11.82 \pm 4.74$



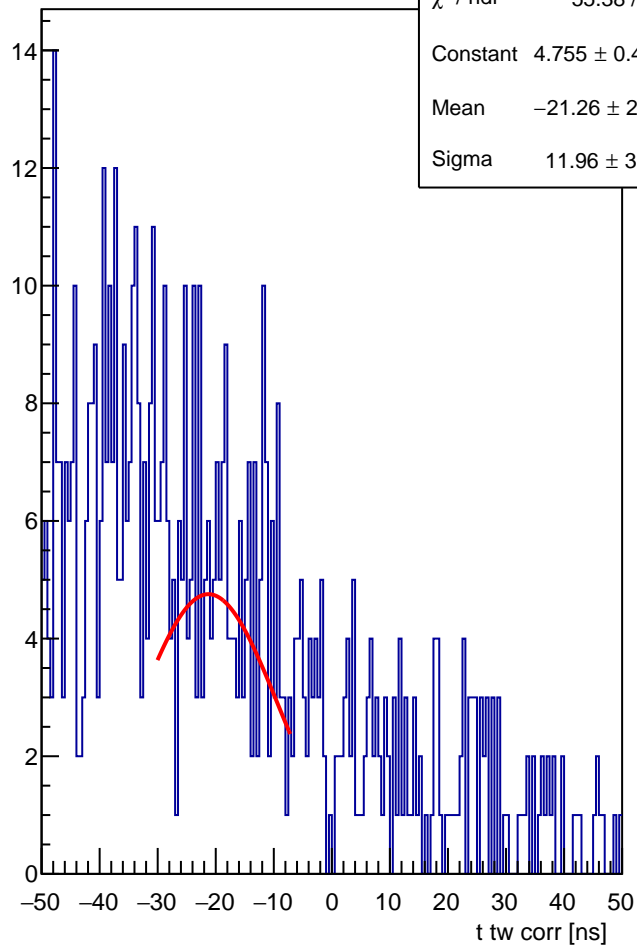
HCAL block 262 : t

$\chi^2 / \text{ndf}$	42.8 / 31
Constant	$25.37 \pm 1.60$
Mean	$-9.896 \pm 0.268$
Sigma	$4.12 \pm 0.27$



HCAL block 262 : t tw corr

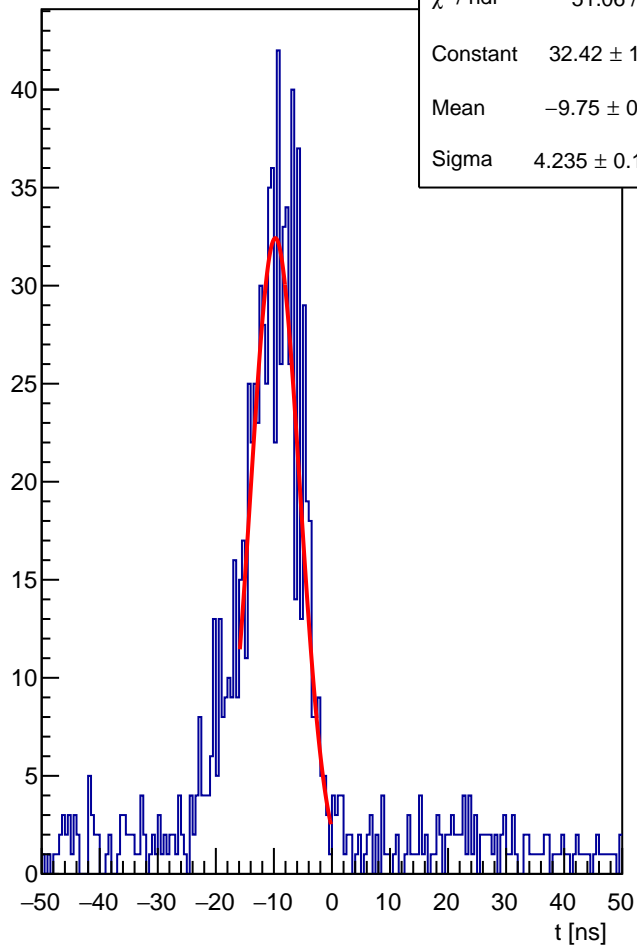
$\chi^2 / \text{ndf}$	55.38 / 43
Constant	$4.755 \pm 0.480$
Mean	$-21.26 \pm 2.40$
Sigma	$11.96 \pm 3.56$





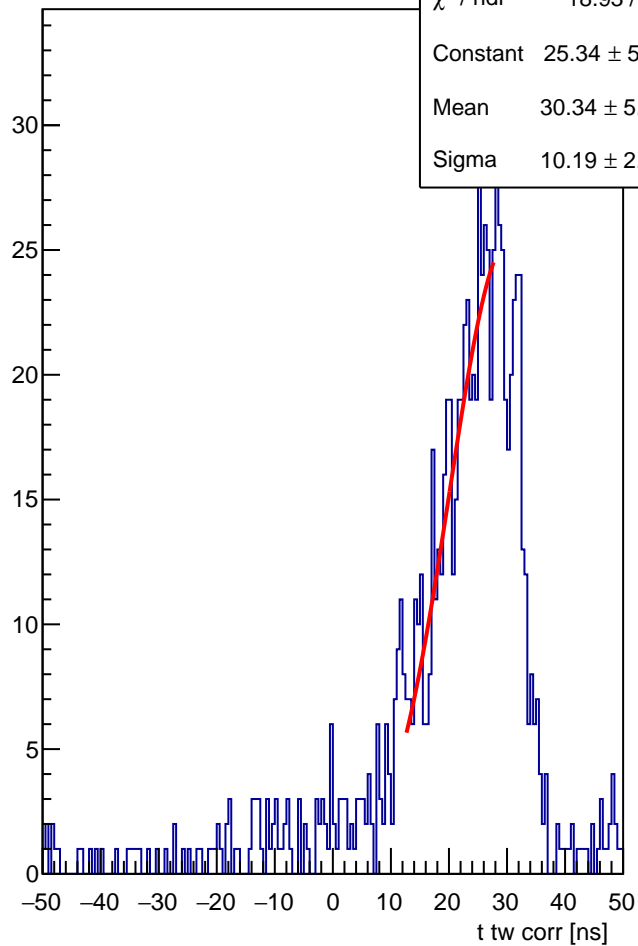
HCAL block 263 : t

$\chi^2 / \text{ndf}$	51.06 / 29
Constant	$32.42 \pm 1.61$
Mean	$-9.75 \pm 0.23$
Sigma	$4.235 \pm 0.193$



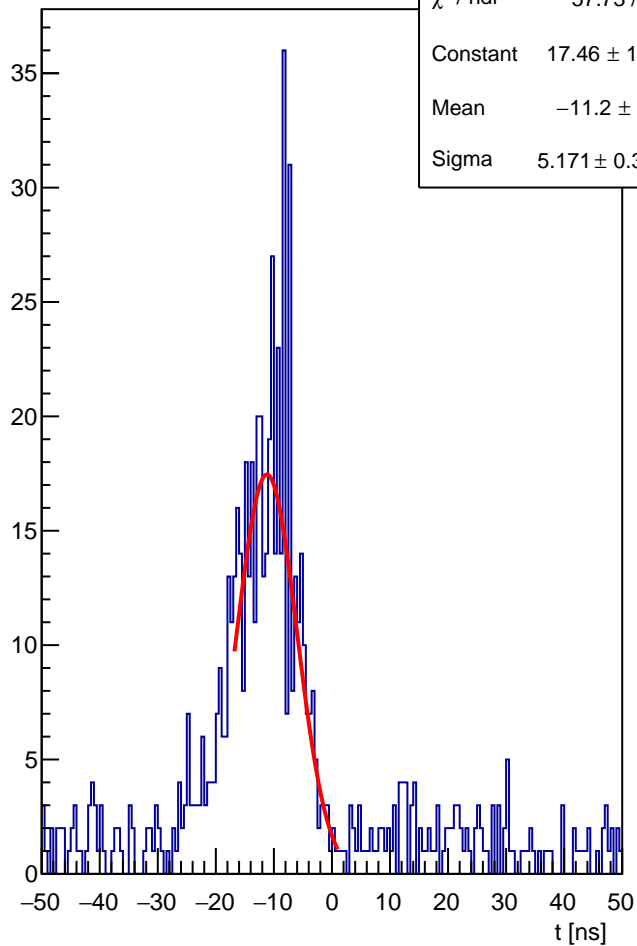
HCAL block 263 : t tw corr

$\chi^2 / \text{ndf}$	18.93 / 28
Constant	$25.34 \pm 5.41$
Mean	$30.34 \pm 5.50$
Sigma	$10.19 \pm 2.99$



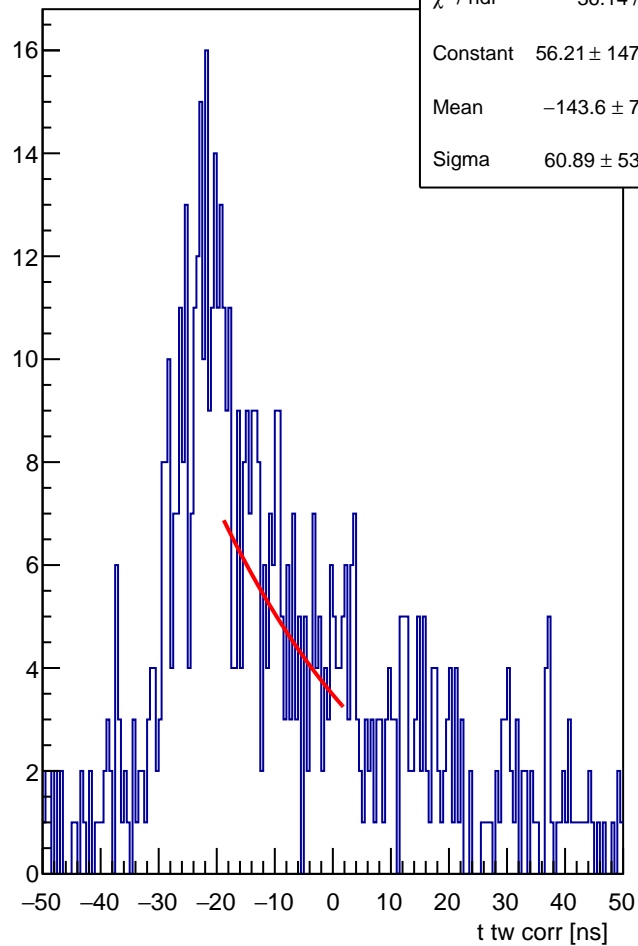
HCAL block 264 : t

$\chi^2 / \text{ndf}$	57.73 / 33
Constant	$17.46 \pm 1.09$
Mean	$-11.2 \pm 0.5$
Sigma	$5.171 \pm 0.379$

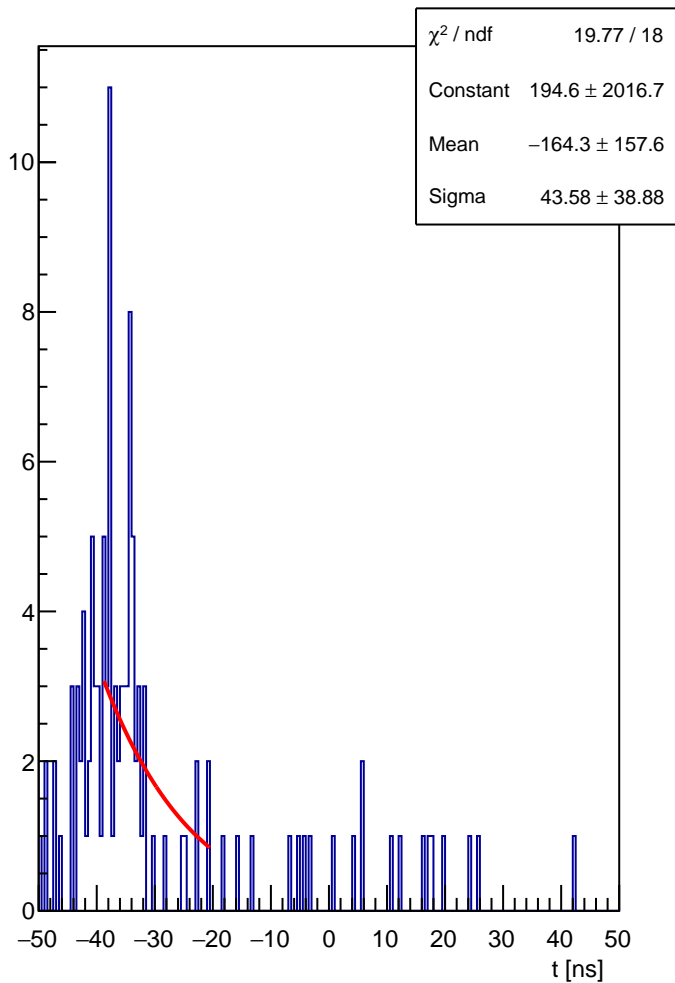


HCAL block 264 : t tw corr

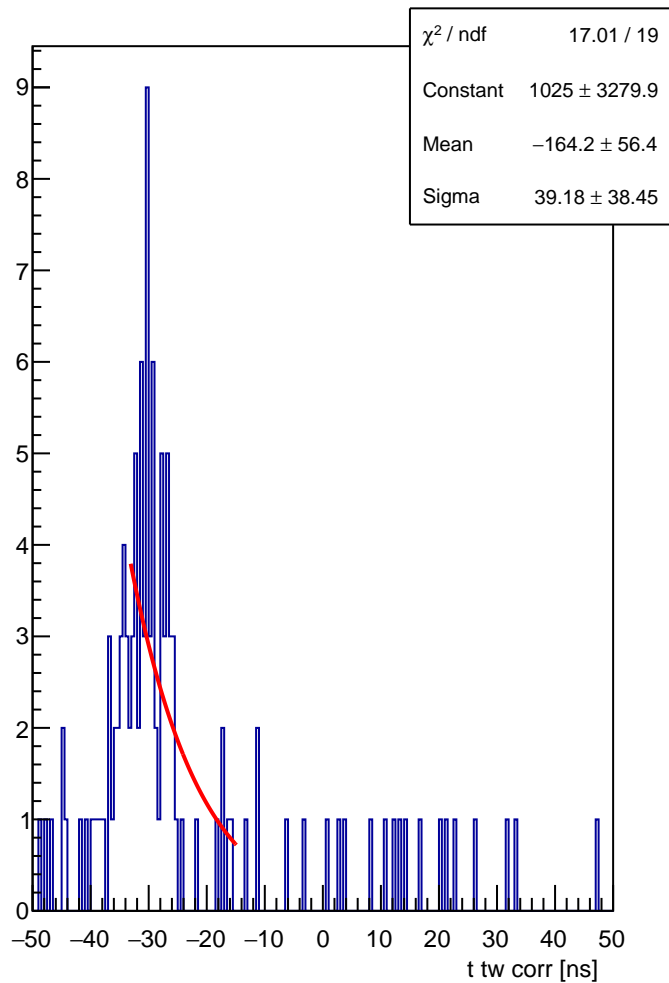
$\chi^2 / \text{ndf}$	36.14 / 38
Constant	$56.21 \pm 147.10$
Mean	$-143.6 \pm 72.6$
Sigma	$60.89 \pm 53.95$



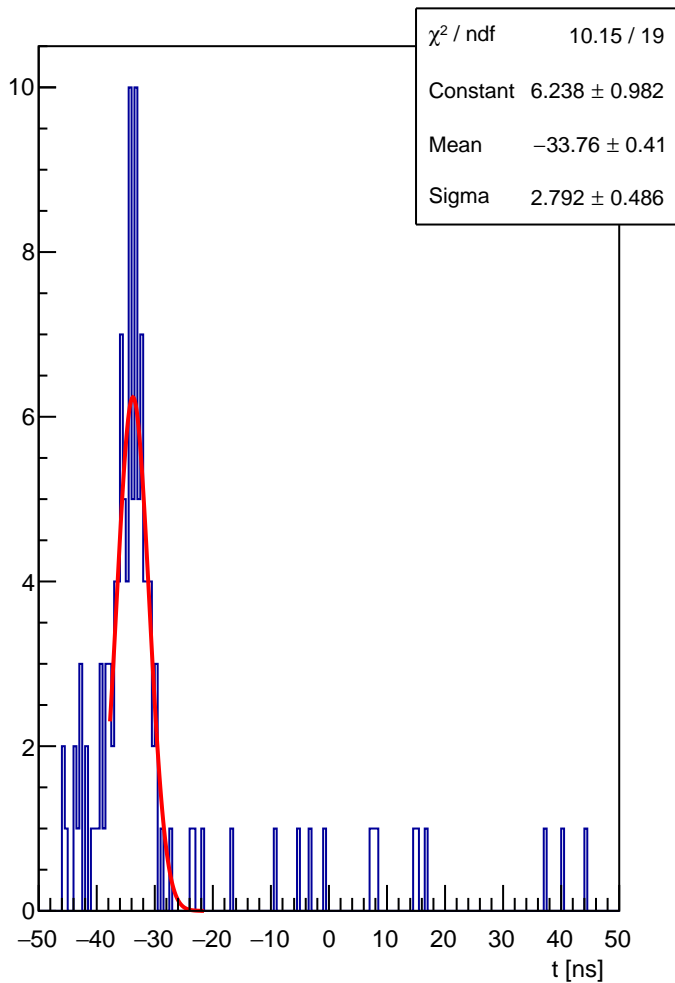
HCAL block 265 : t



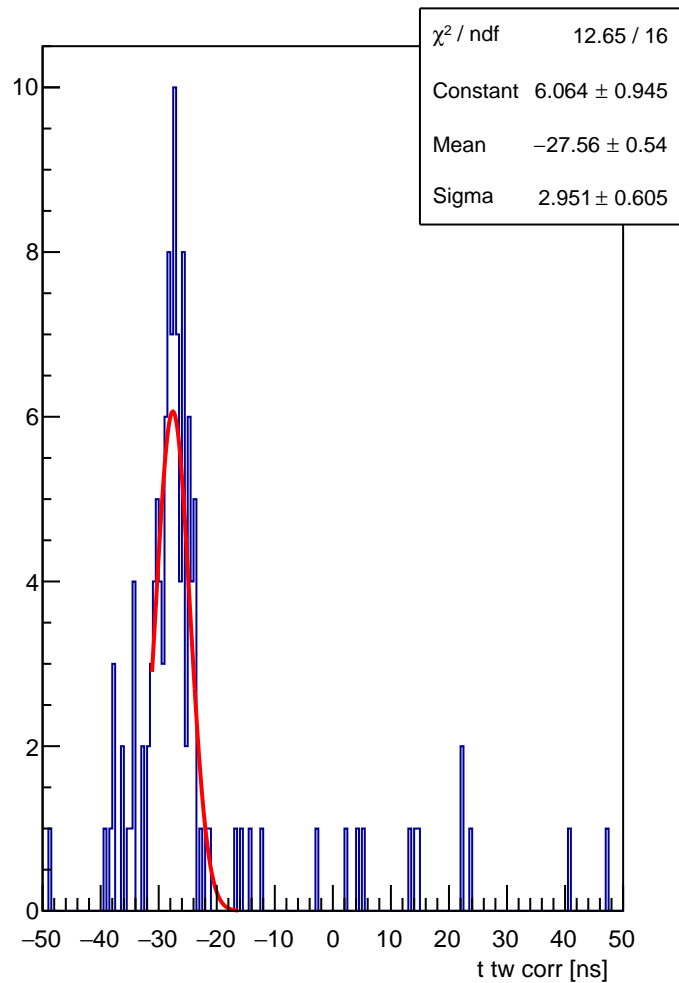
HCAL block 265 : t tw corr



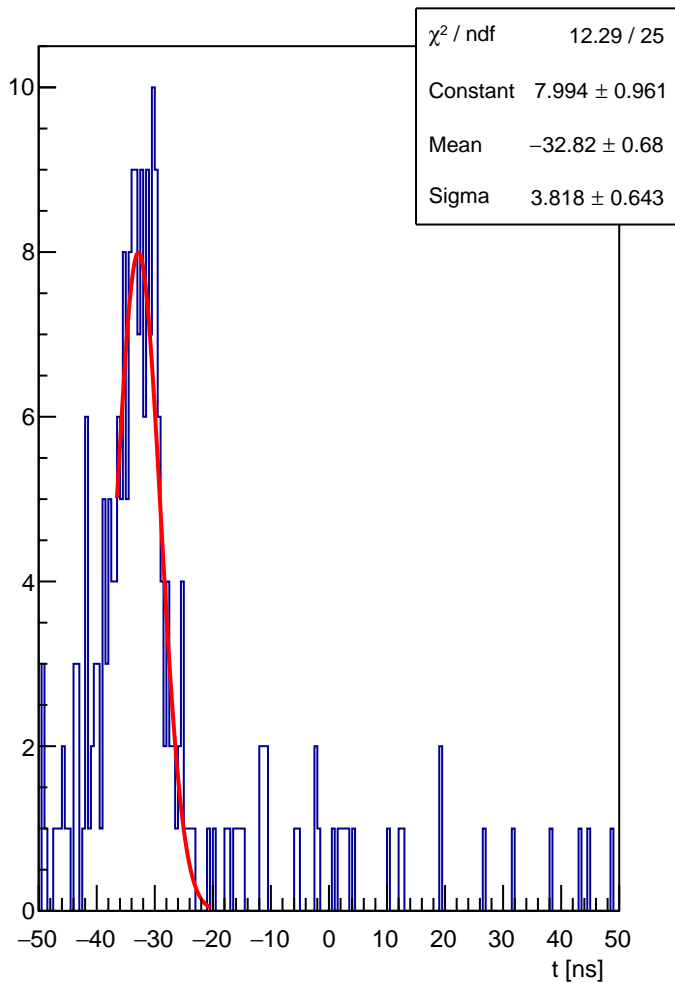
HCAL block 266 : t



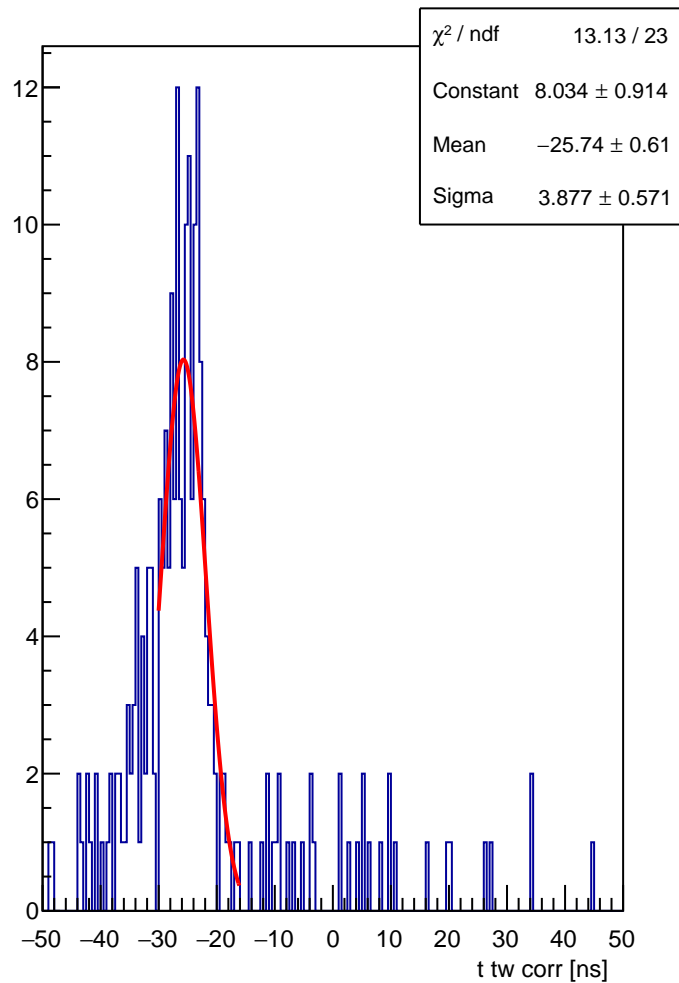
HCAL block 266 : t tw corr



HCAL block 267 : t

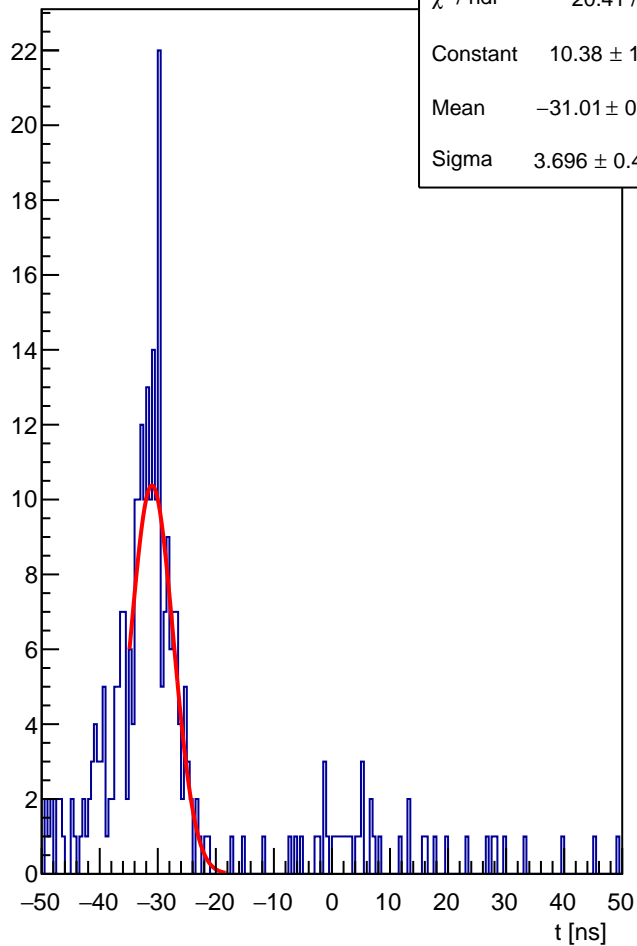


HCAL block 267 : t tw corr



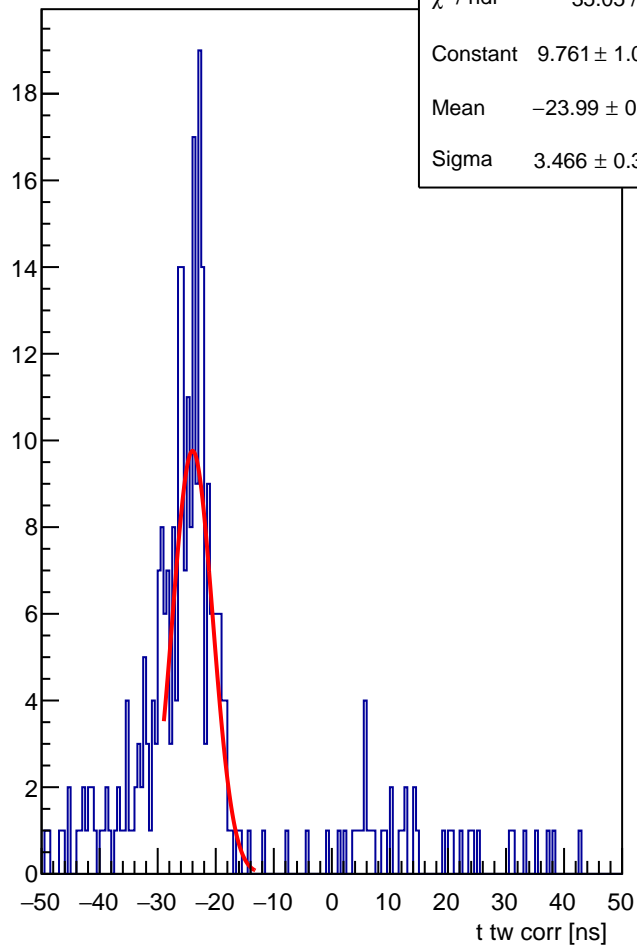
HCAL block 268 : t

$\chi^2 / \text{ndf}$	20.41 / 23
Constant	$10.38 \pm 1.11$
Mean	$-31.01 \pm 0.45$
Sigma	$3.696 \pm 0.480$



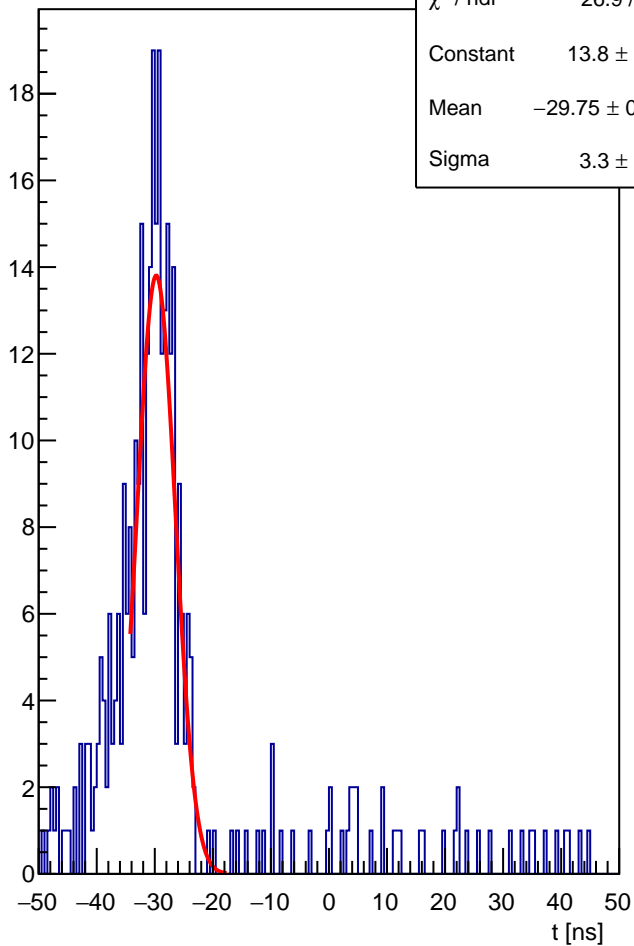
HCAL block 268 : t tw corr

$\chi^2 / \text{ndf}$	35.05 / 24
Constant	$9.761 \pm 1.046$
Mean	$-23.99 \pm 0.37$
Sigma	$3.466 \pm 0.369$



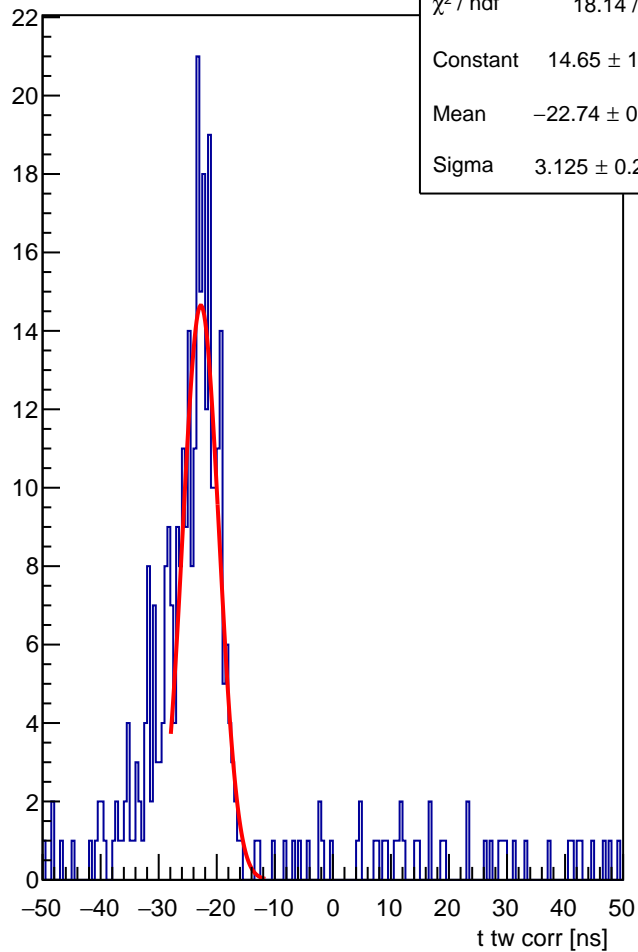
HCAL block 269 : t

$\chi^2 / \text{ndf}$	26.9 / 22
Constant	$13.8 \pm 1.4$
Mean	$-29.75 \pm 0.31$
Sigma	$3.3 \pm 0.4$

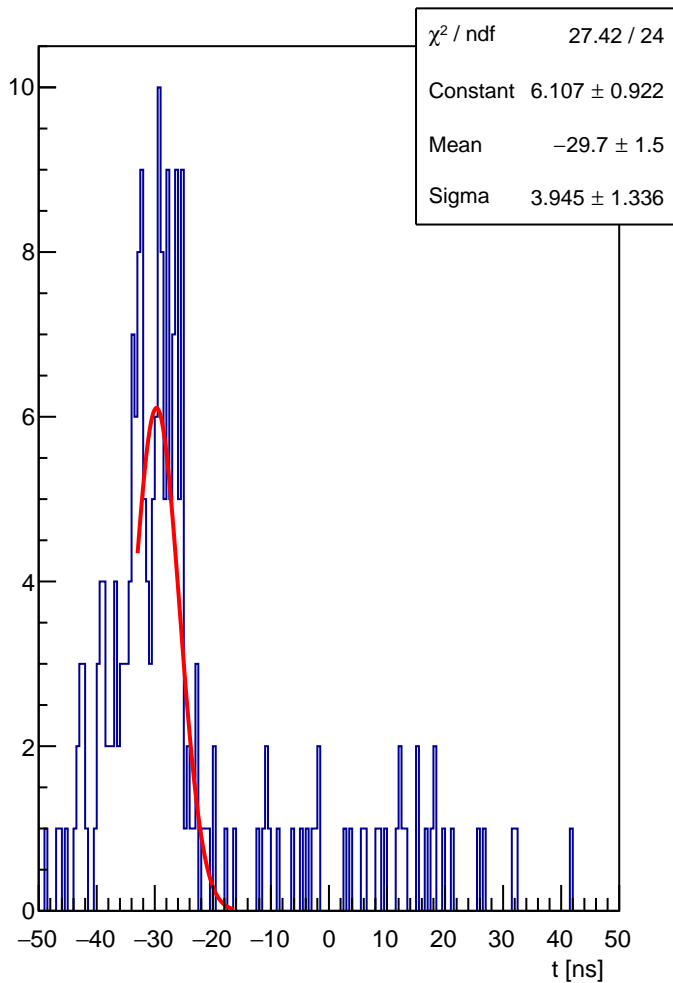


HCAL block 269 : t tw corr

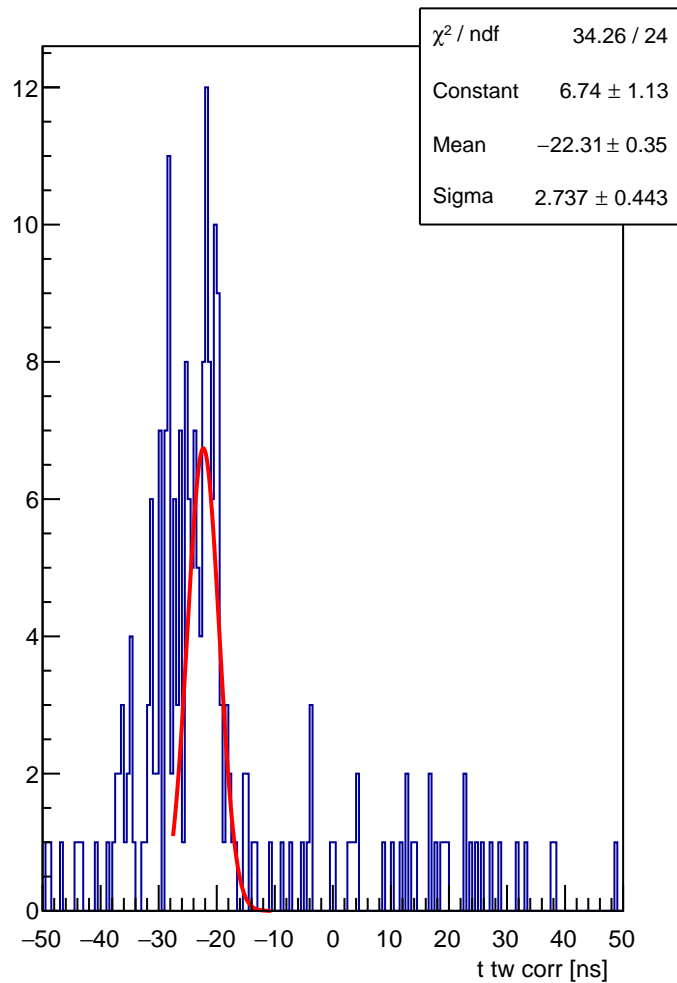
$\chi^2 / \text{ndf}$	18.14 / 24
Constant	$14.65 \pm 1.30$
Mean	$-22.74 \pm 0.27$
Sigma	$3.125 \pm 0.243$



HCAL block 270 : t

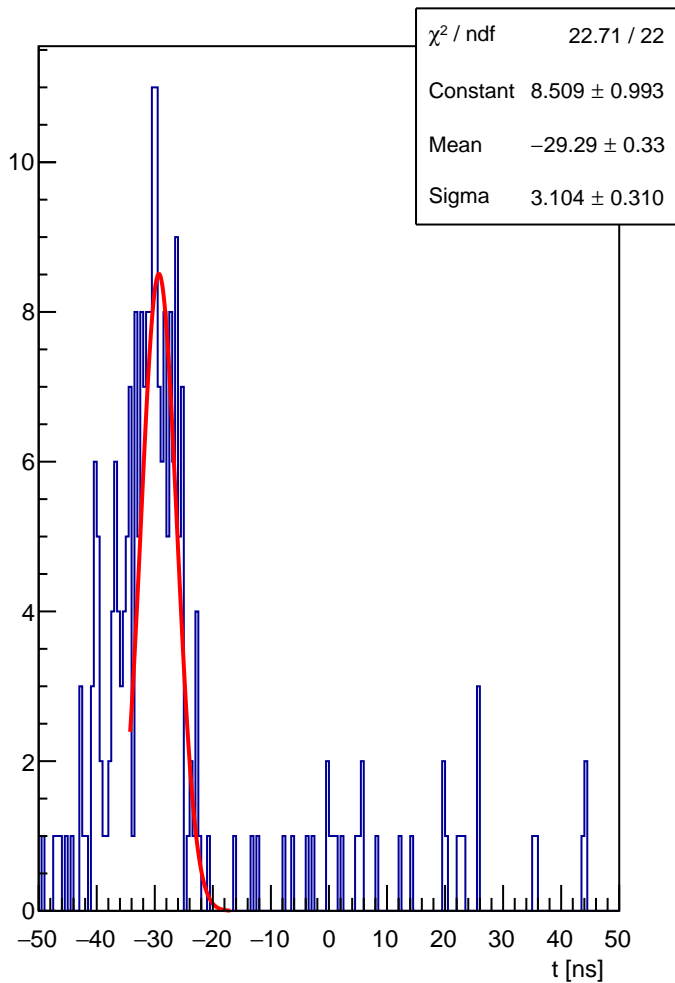


HCAL block 270 : t tw corr

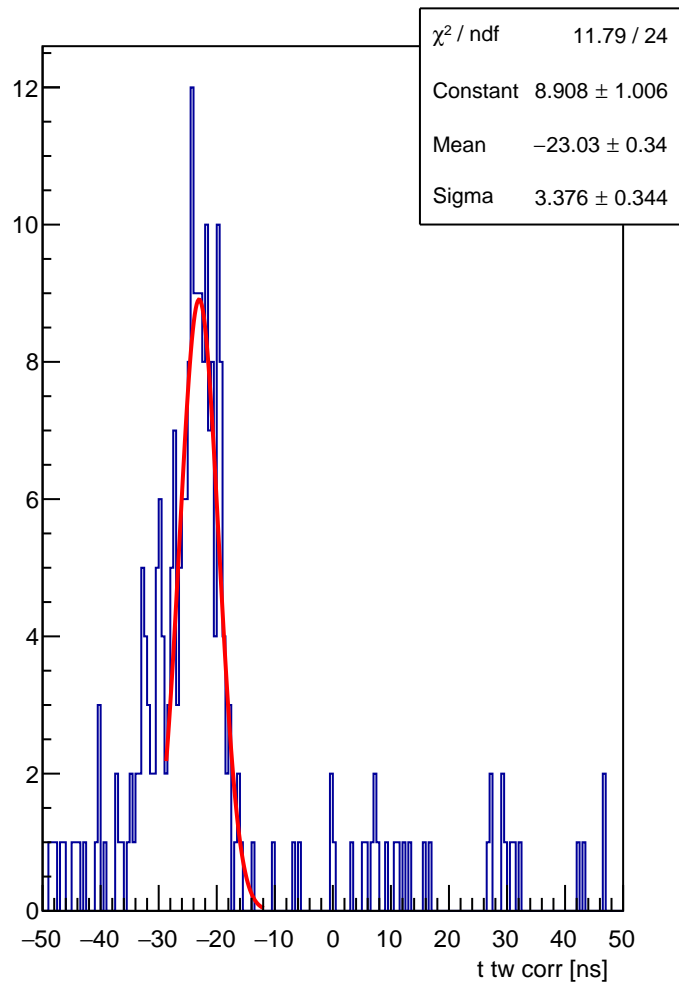




HCAL block 271 : t

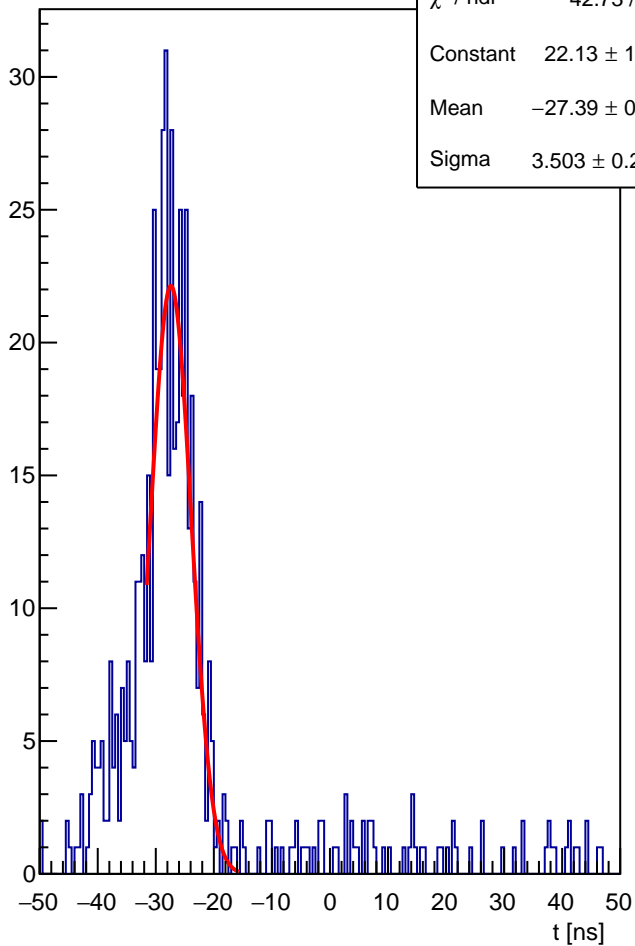


HCAL block 271 : t tw corr



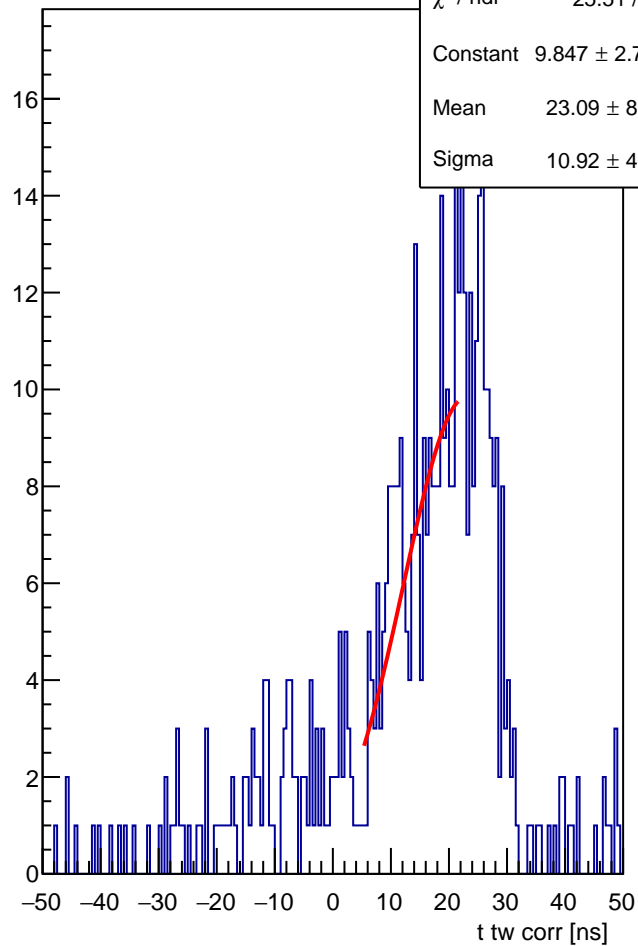
HCAL block 272 : t

$\chi^2 / \text{ndf}$	42.73 / 26
Constant	$22.13 \pm 1.53$
Mean	$-27.39 \pm 0.30$
Sigma	$3.503 \pm 0.259$

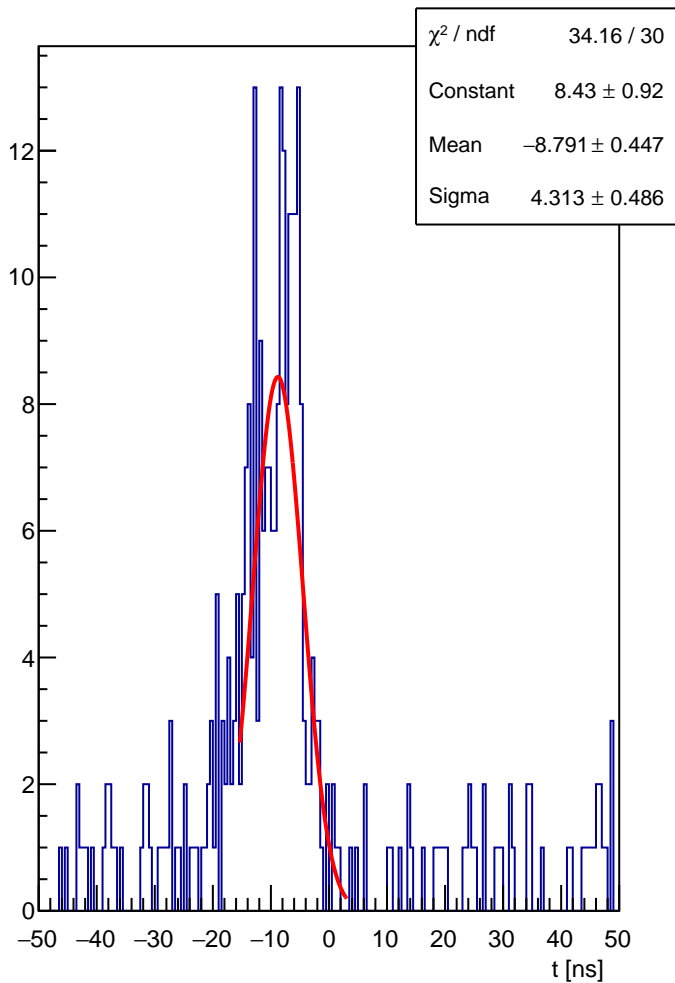


HCAL block 272 : t tw corr

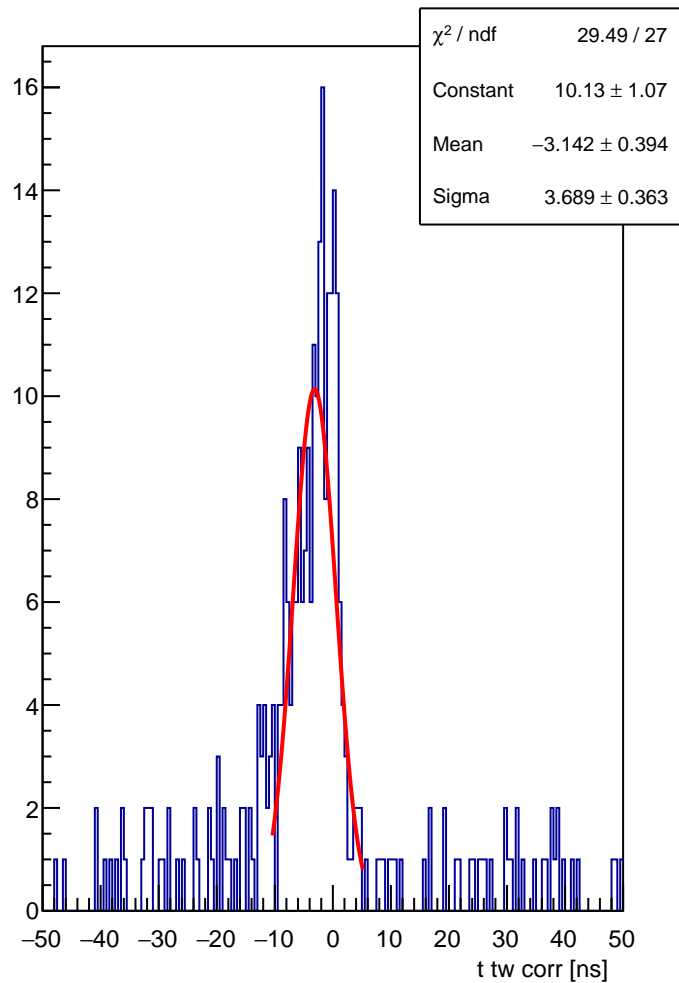
$\chi^2 / \text{ndf}$	25.51 / 29
Constant	$9.847 \pm 2.752$
Mean	$23.09 \pm 8.02$
Sigma	$10.92 \pm 4.45$



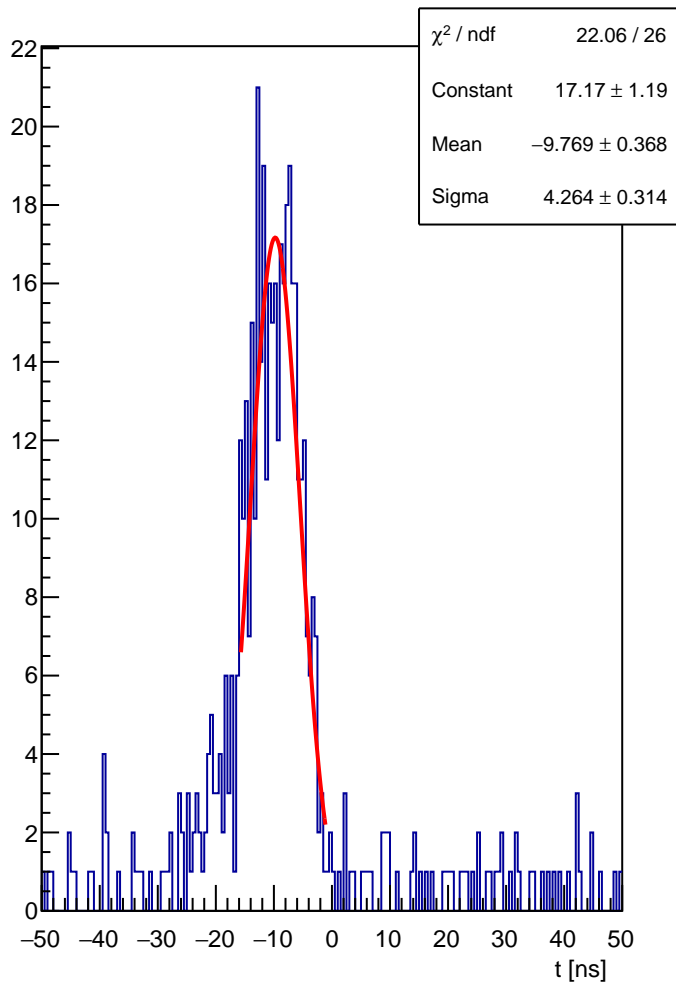
HCAL block 273 : t



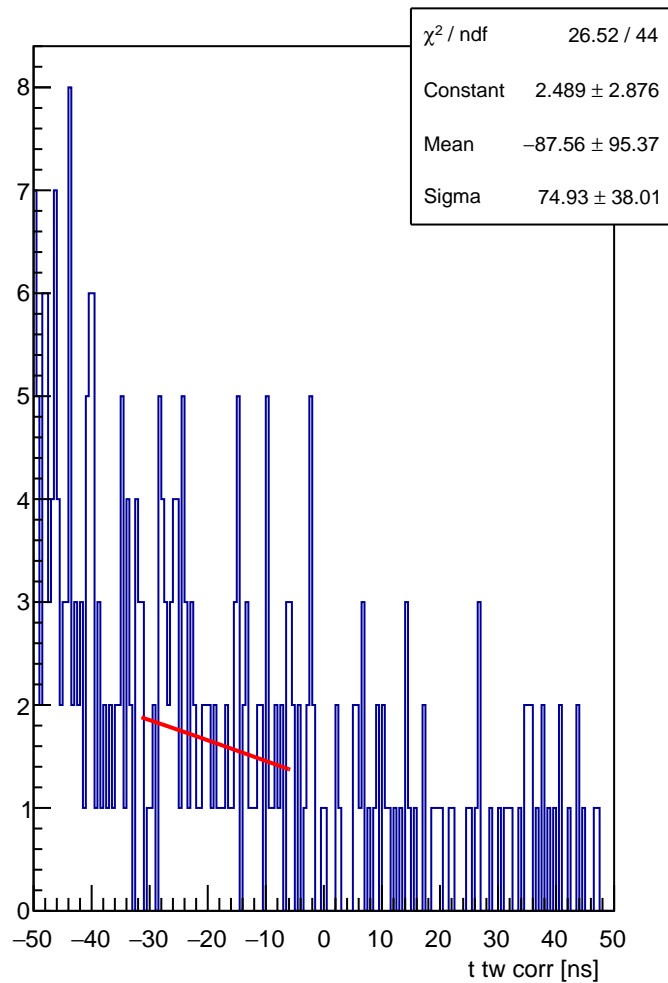
HCAL block 273 : t tw corr



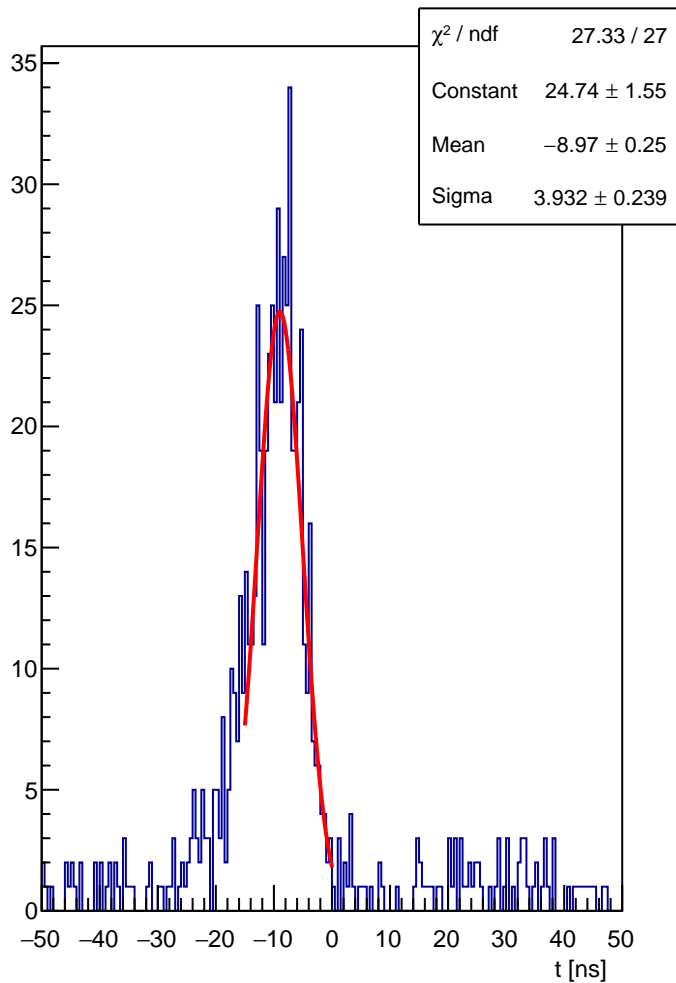
HCAL block 274 : t



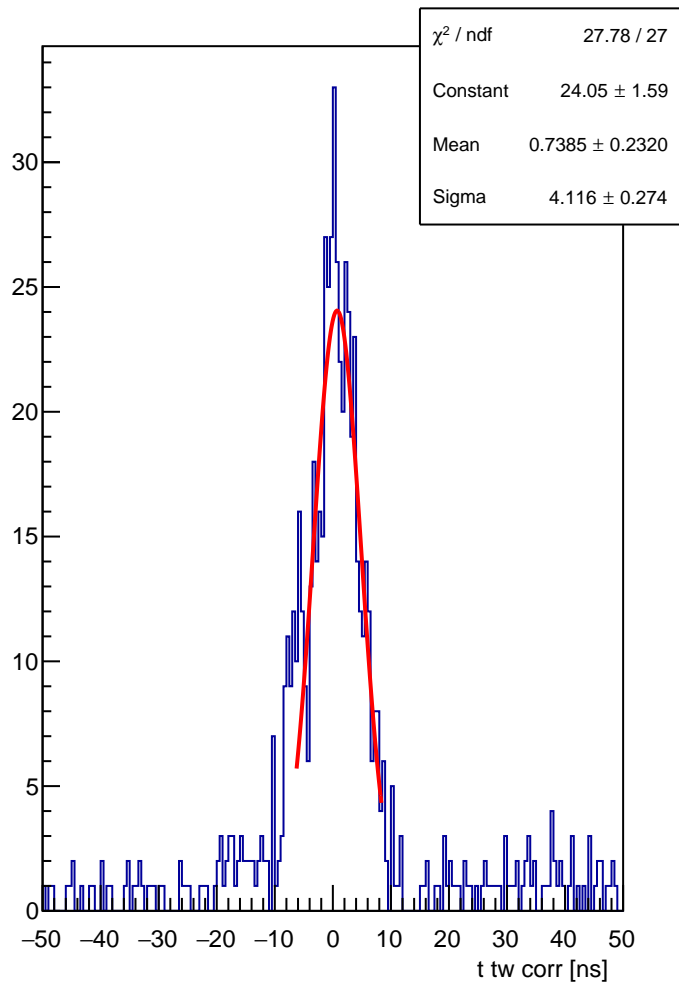
HCAL block 274 : t tw corr



HCAL block 275 : t

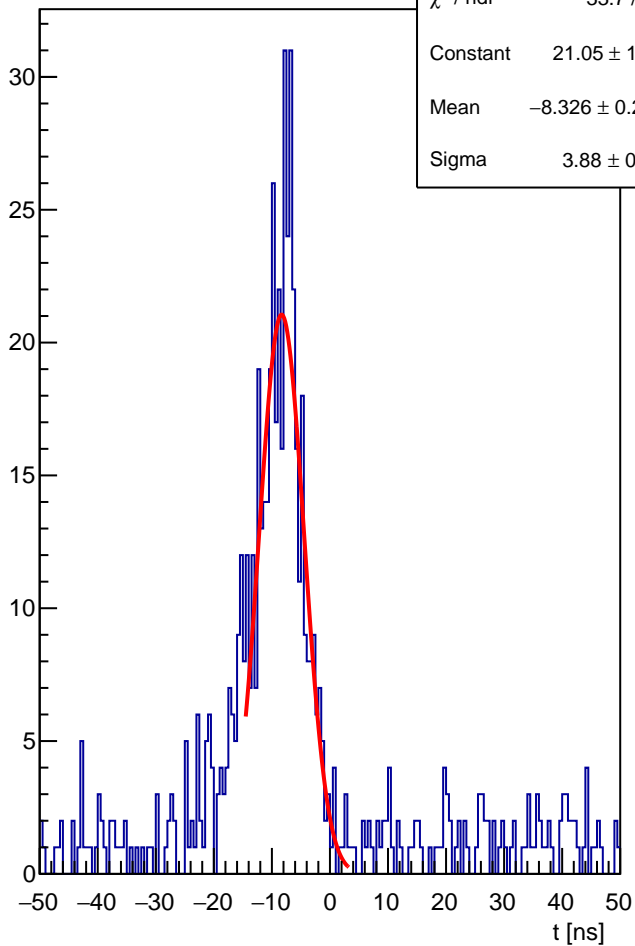


HCAL block 275 : t tw corr



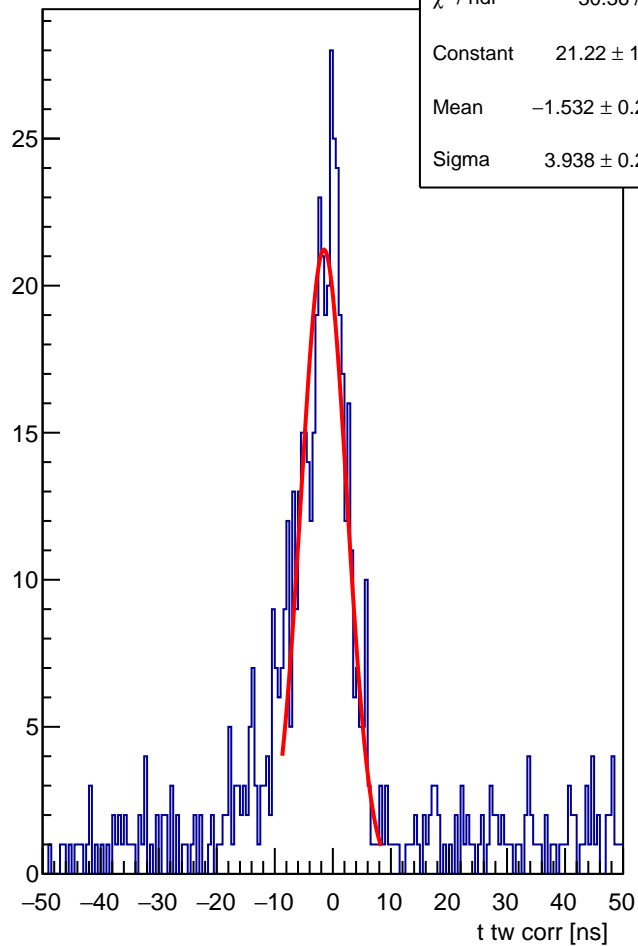
HCAL block 276 : t

$\chi^2 / \text{ndf}$	33.7 / 32
Constant	$21.05 \pm 1.45$
Mean	$-8.326 \pm 0.250$
Sigma	$3.88 \pm 0.24$

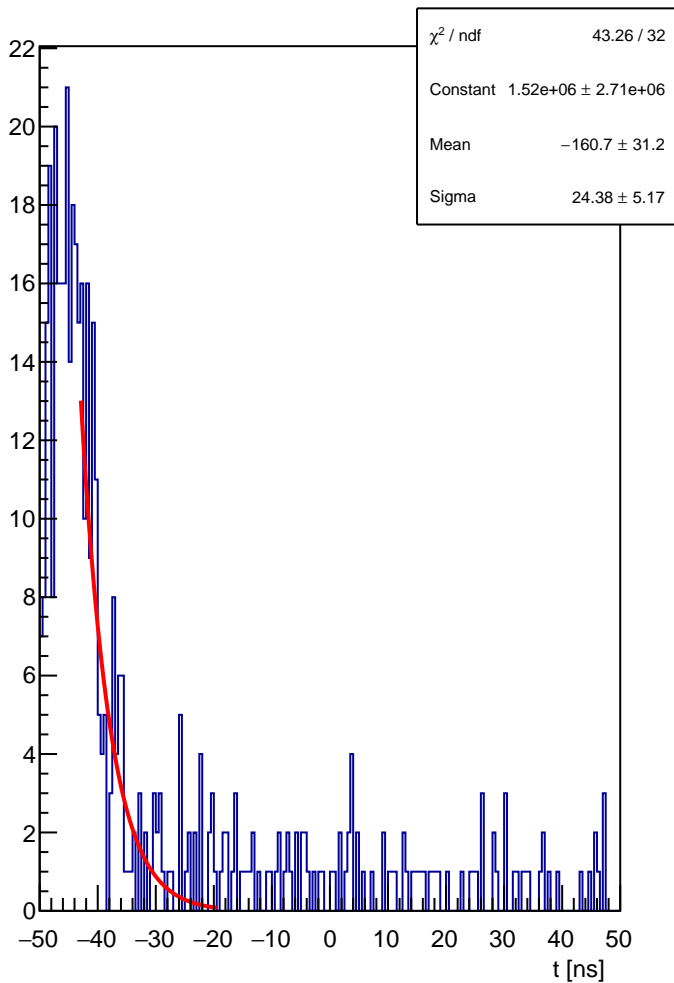


HCAL block 276 : t tw corr

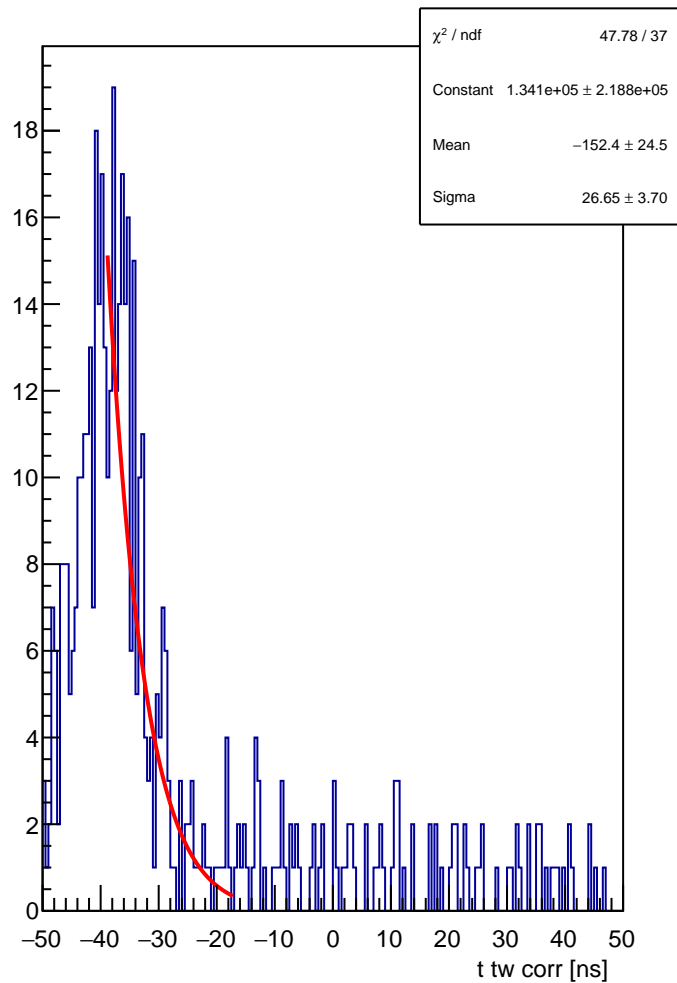
$\chi^2 / \text{ndf}$	30.36 / 32
Constant	$21.22 \pm 1.39$
Mean	$-1.532 \pm 0.247$
Sigma	$3.938 \pm 0.208$



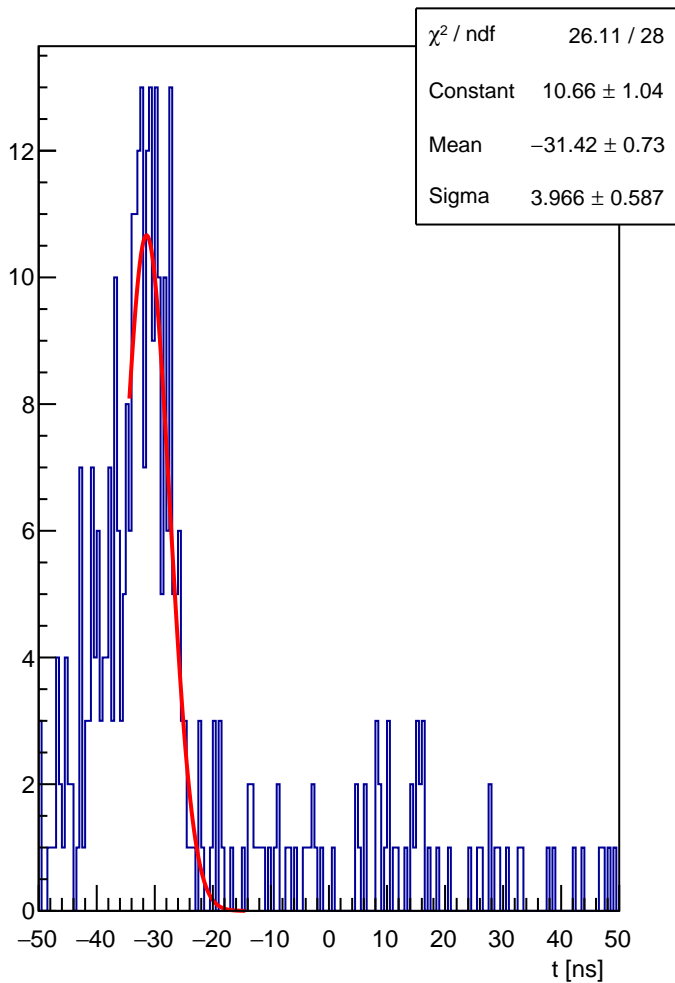
# HCAL block 277 : t



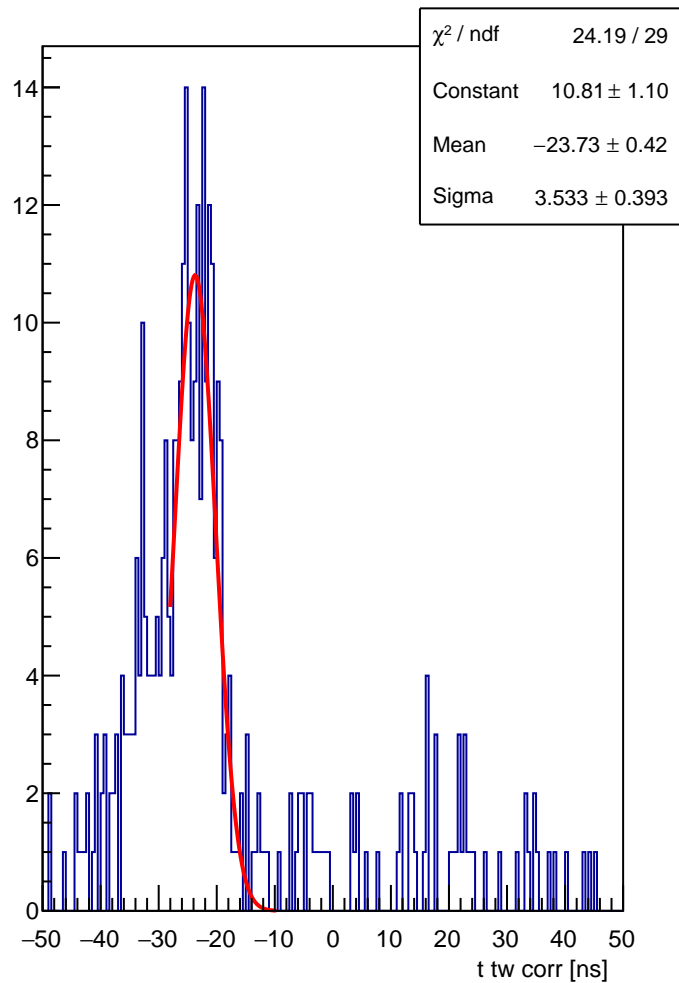
# HCAL block 277 : t tw corr



HCAL block 278 : t

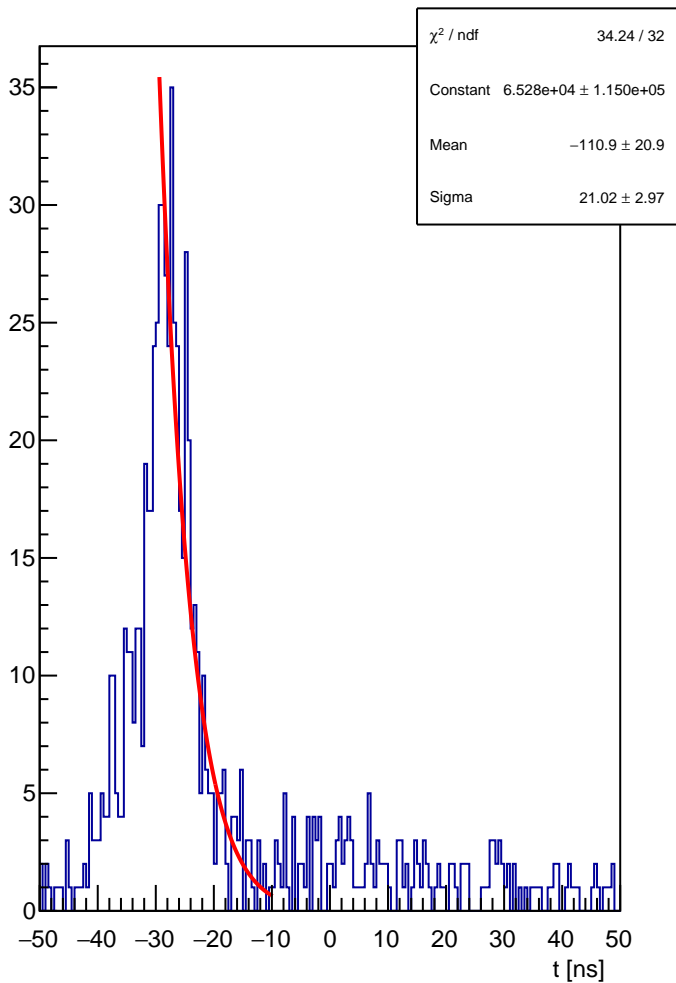


HCAL block 278 : t tw corr

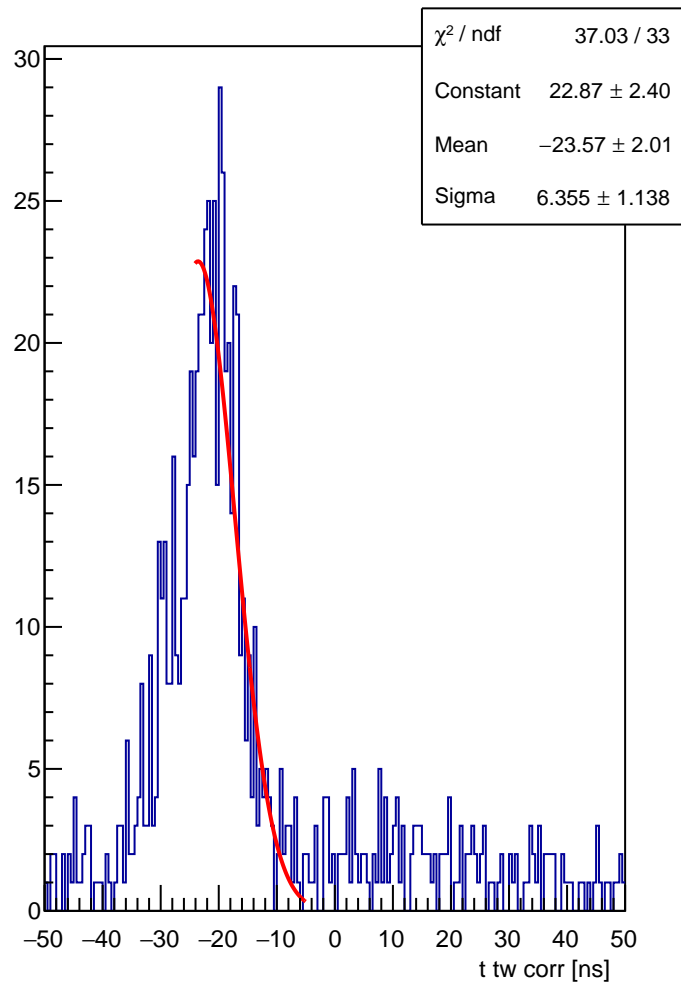




HCAL block 279 : t

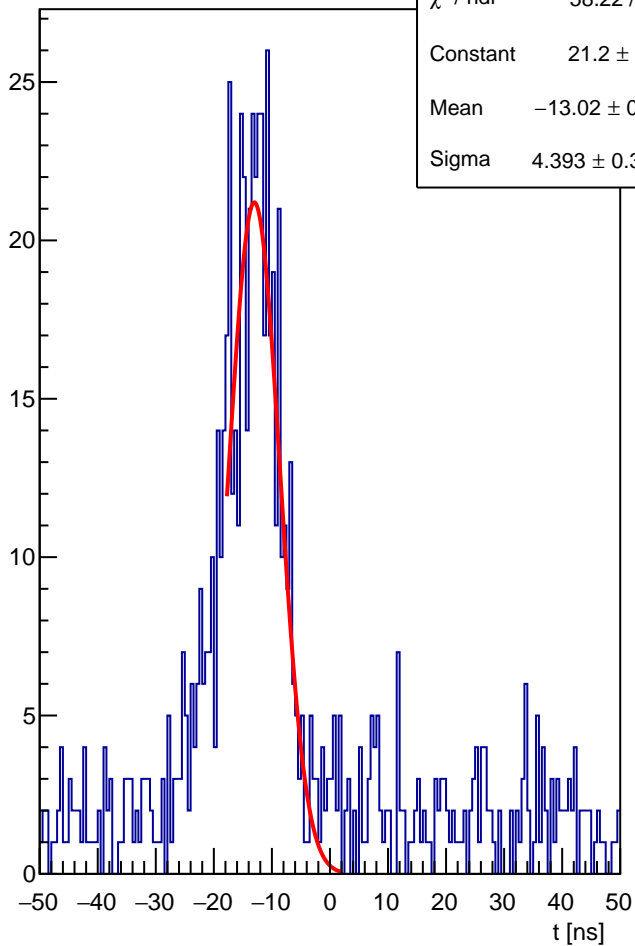


HCAL block 279 : t tw corr



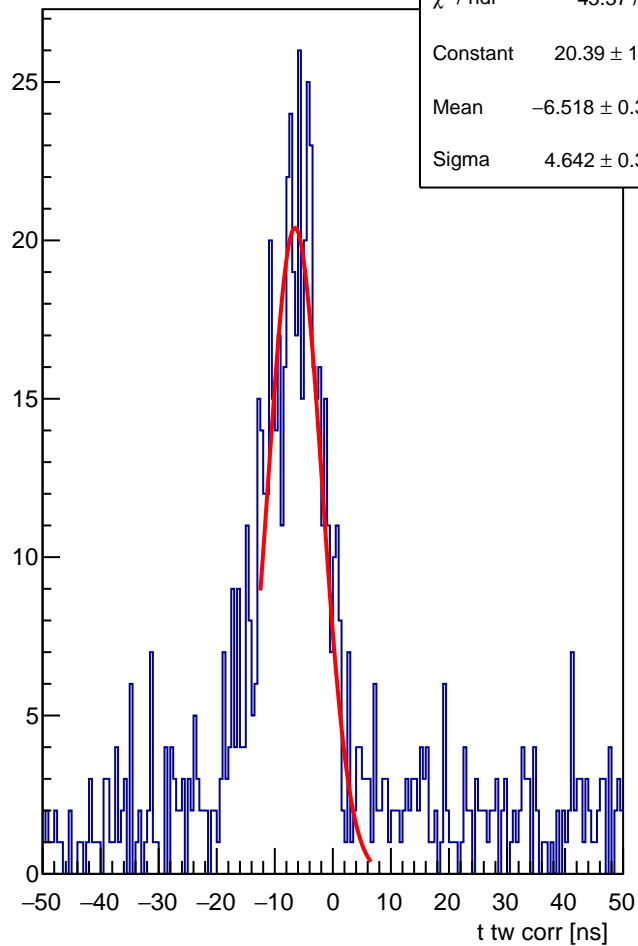
HCAL block 280 : t

$\chi^2 / \text{ndf}$	58.22 / 37
Constant	$21.2 \pm 1.4$
Mean	$-13.02 \pm 0.41$
Sigma	$4.393 \pm 0.343$



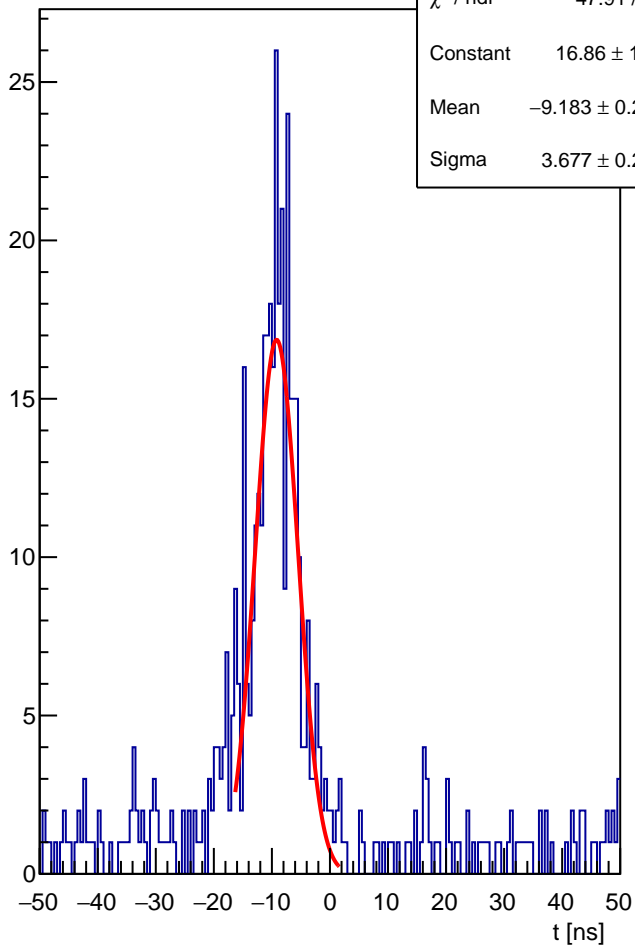
HCAL block 280 : t tw corr

$\chi^2 / \text{ndf}$	45.37 / 35
Constant	$20.39 \pm 1.27$
Mean	$-6.518 \pm 0.374$
Sigma	$4.642 \pm 0.309$



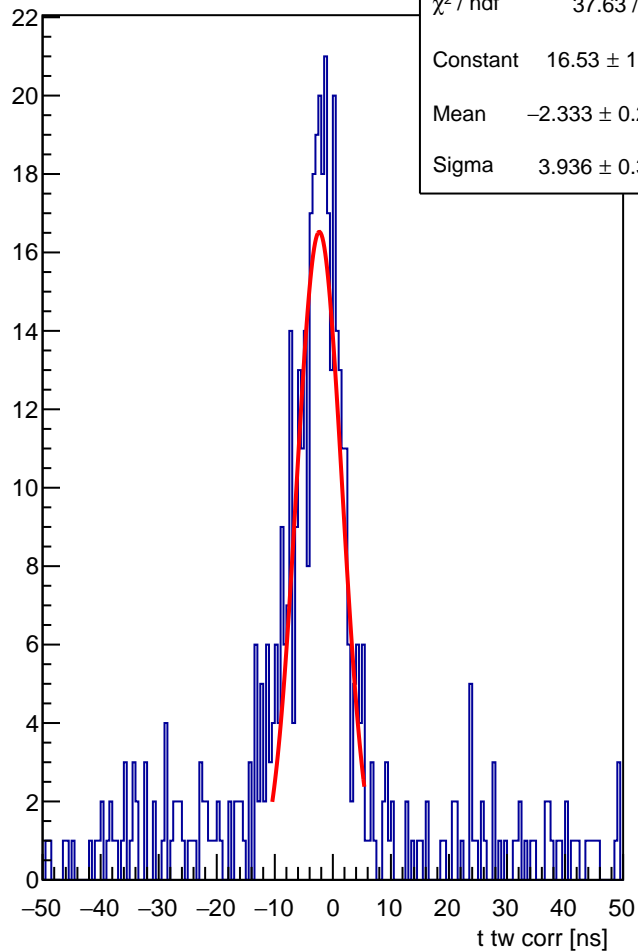
HCAL block 281 : t

$\chi^2 / \text{ndf}$	47.91 / 33
Constant	$16.86 \pm 1.41$
Mean	$-9.183 \pm 0.228$
Sigma	$3.677 \pm 0.259$



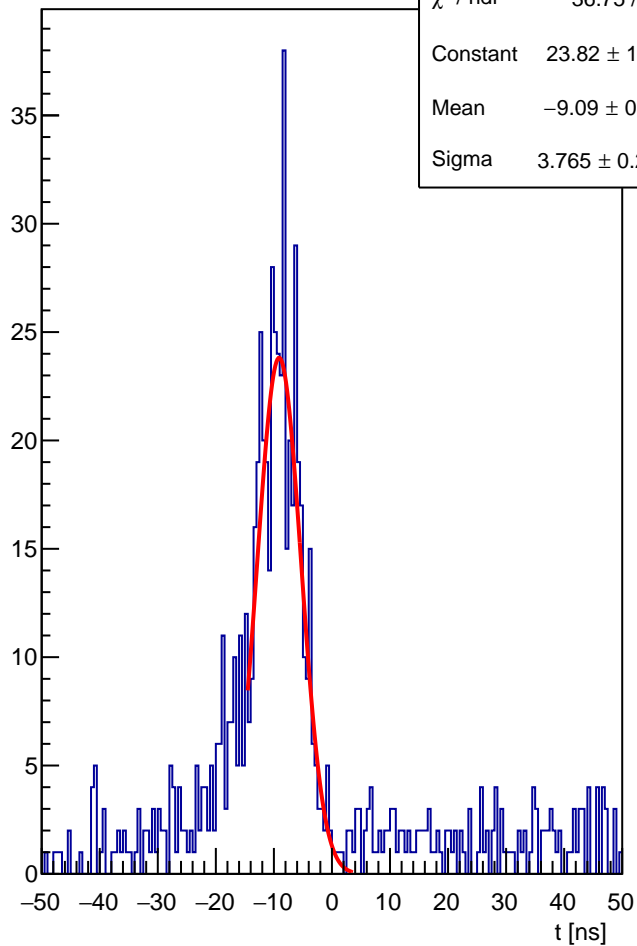
HCAL block 281 : t tw corr

$\chi^2 / \text{ndf}$	37.63 / 29
Constant	$16.53 \pm 1.36$
Mean	$-2.333 \pm 0.261$
Sigma	$3.936 \pm 0.301$



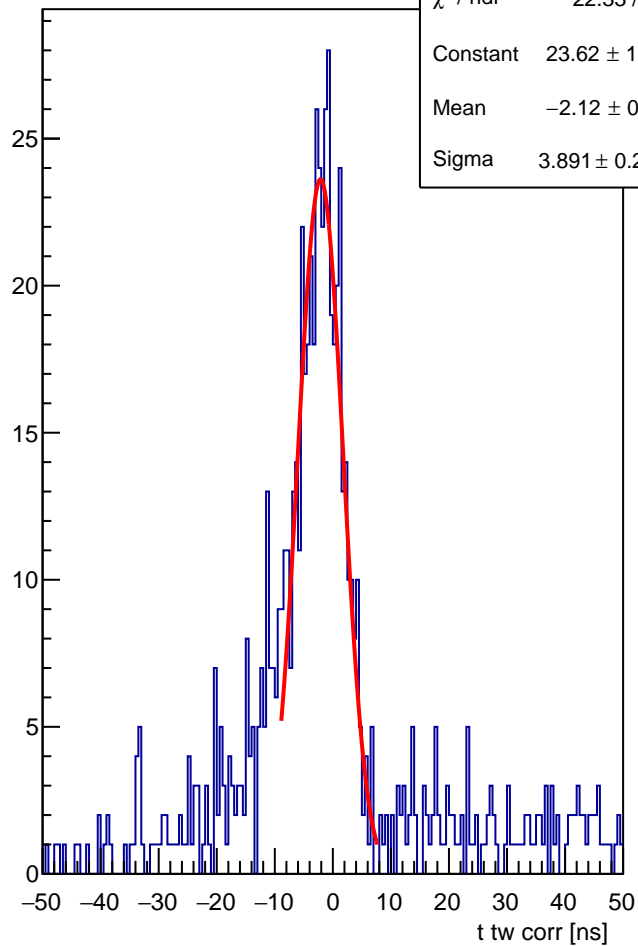
HCAL block 282 : t

$\chi^2 / \text{ndf}$	36.75 / 32
Constant	$23.82 \pm 1.50$
Mean	$-9.09 \pm 0.24$
Sigma	$3.765 \pm 0.211$

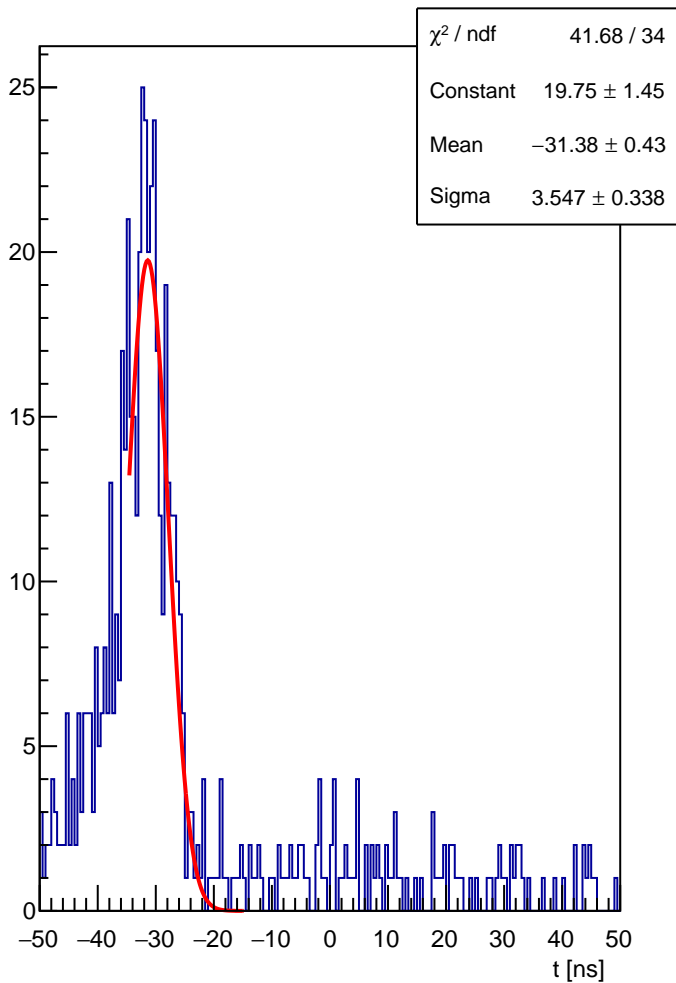


HCAL block 282 : t tw corr

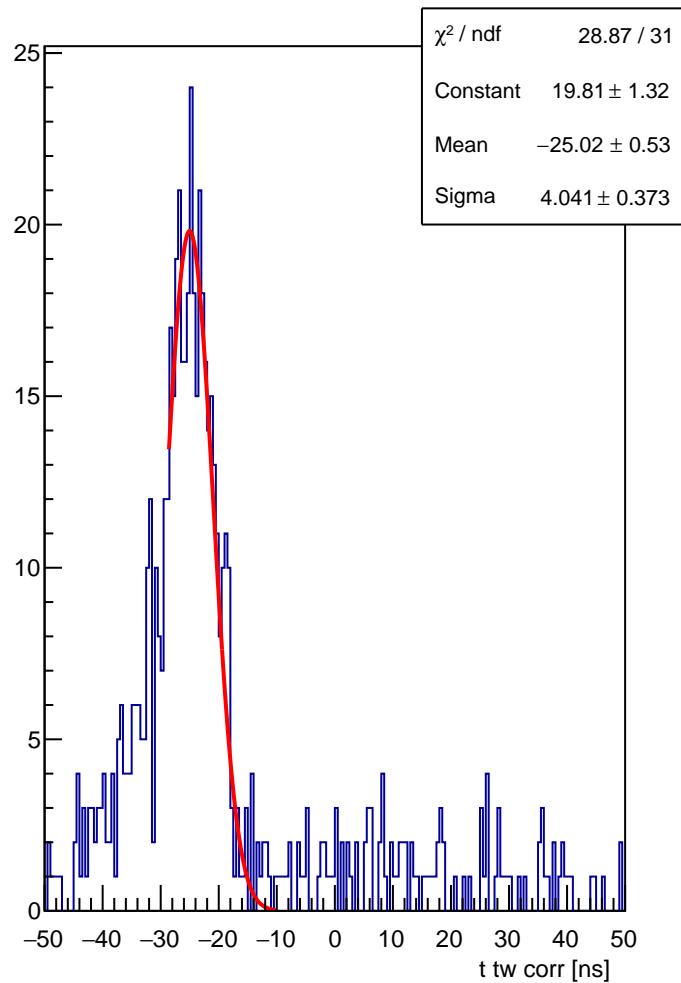
$\chi^2 / \text{ndf}$	22.33 / 29
Constant	$23.62 \pm 1.47$
Mean	$-2.12 \pm 0.23$
Sigma	$3.891 \pm 0.206$



HCAL block 283 : t

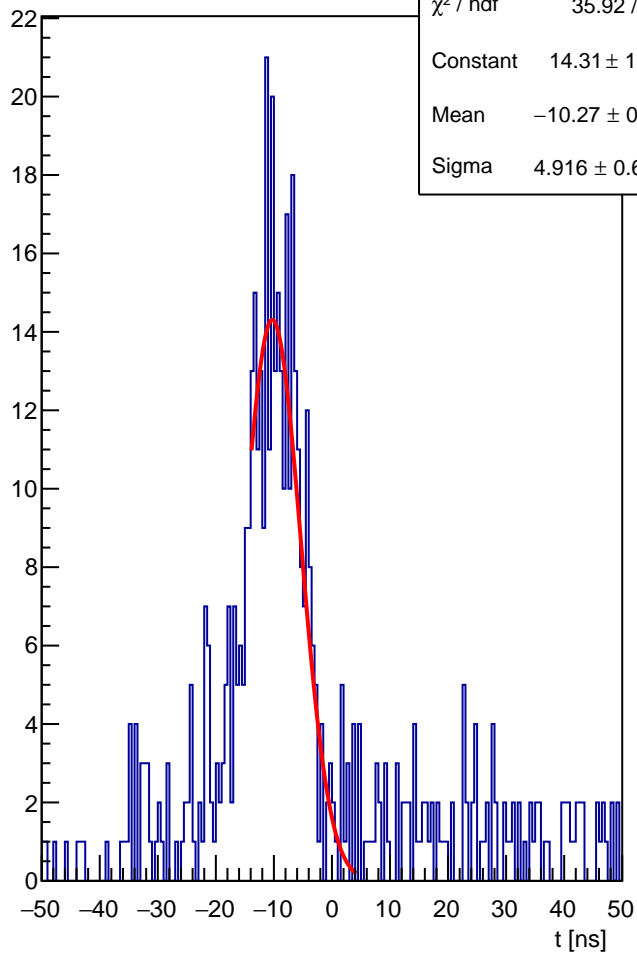


HCAL block 283 : t tw corr



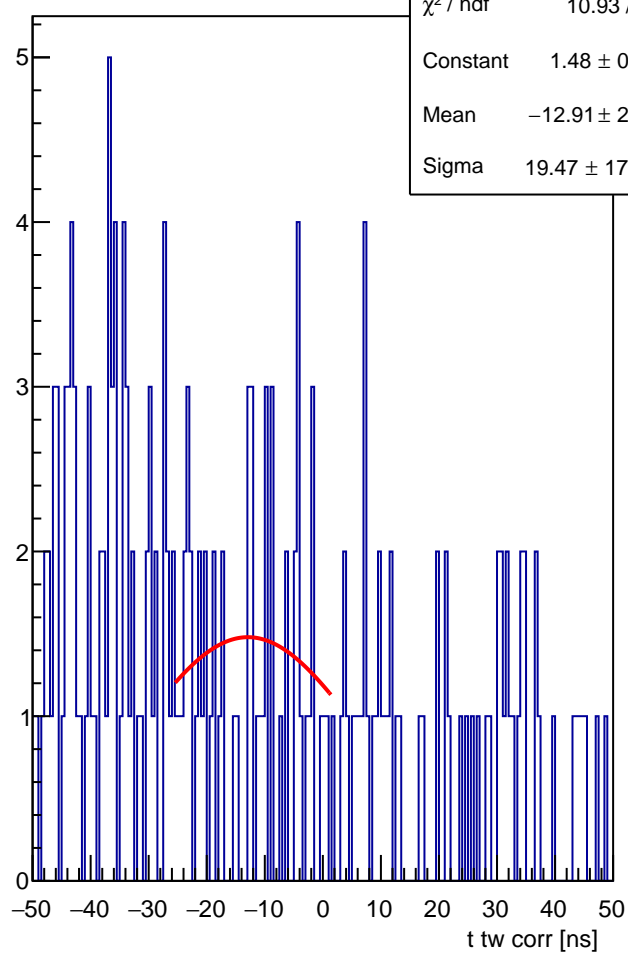
HCAL block 284 : t

$\chi^2 / \text{ndf}$	35.92 / 30
Constant	$14.31 \pm 1.08$
Mean	$-10.27 \pm 0.80$
Sigma	$4.916 \pm 0.627$



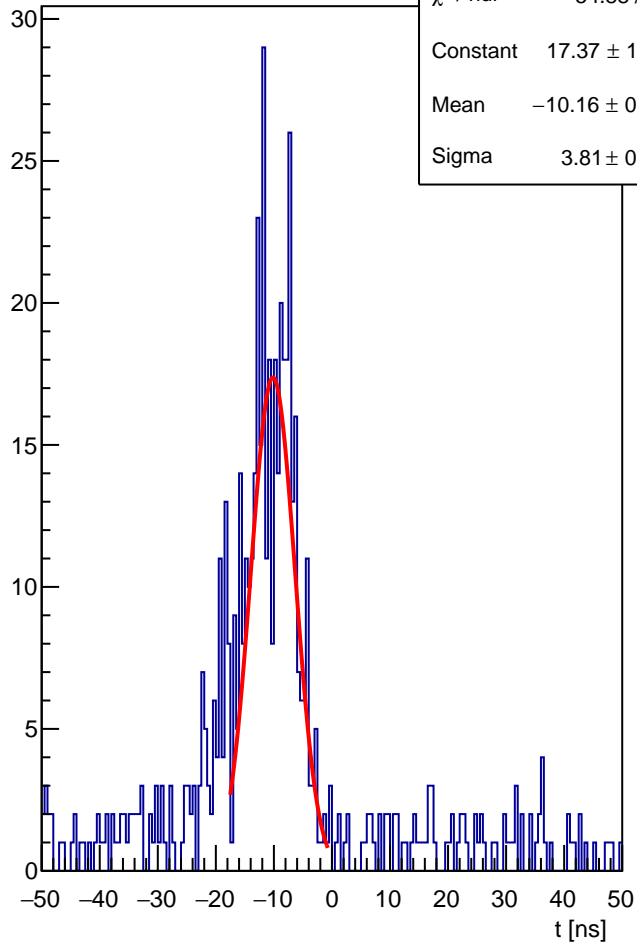
HCAL block 284 : t tw corr

$\chi^2 / \text{ndf}$	10.93 / 31
Constant	$1.48 \pm 0.33$
Mean	$-12.91 \pm 2.19$
Sigma	$19.47 \pm 17.73$



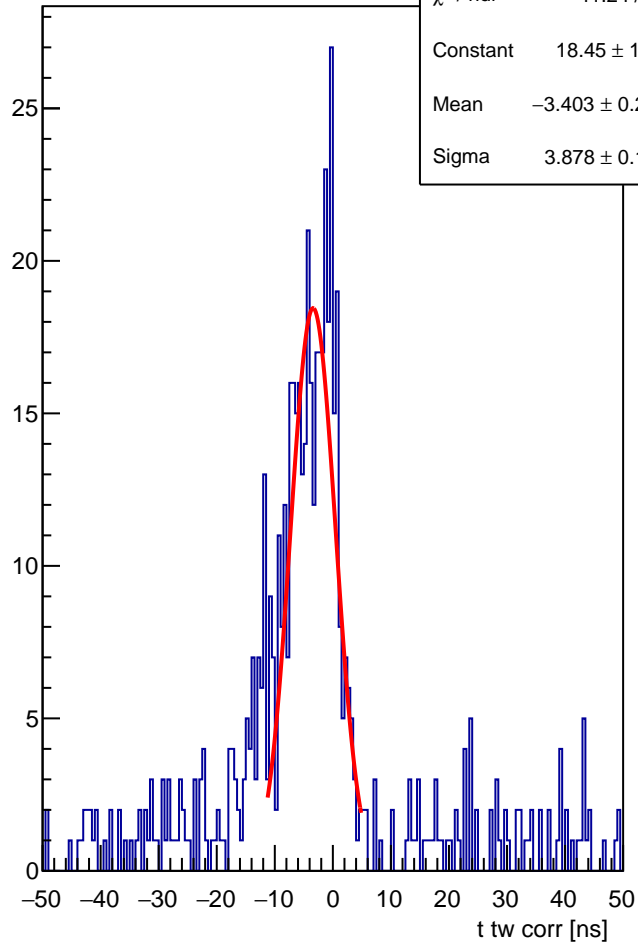
HCAL block 285 : t

$\chi^2 / \text{ndf}$	54.88 / 31
Constant	$17.37 \pm 1.19$
Mean	$-10.16 \pm 0.24$
Sigma	$3.81 \pm 0.18$



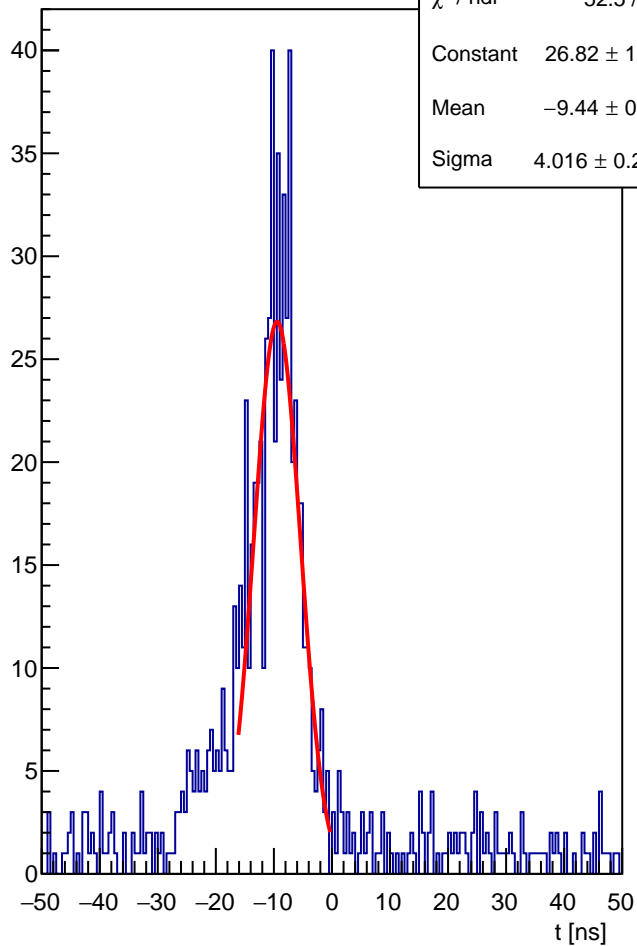
HCAL block 285 : t tw corr

$\chi^2 / \text{ndf}$	41.24 / 30
Constant	$18.45 \pm 1.26$
Mean	$-3.403 \pm 0.238$
Sigma	$3.878 \pm 0.199$



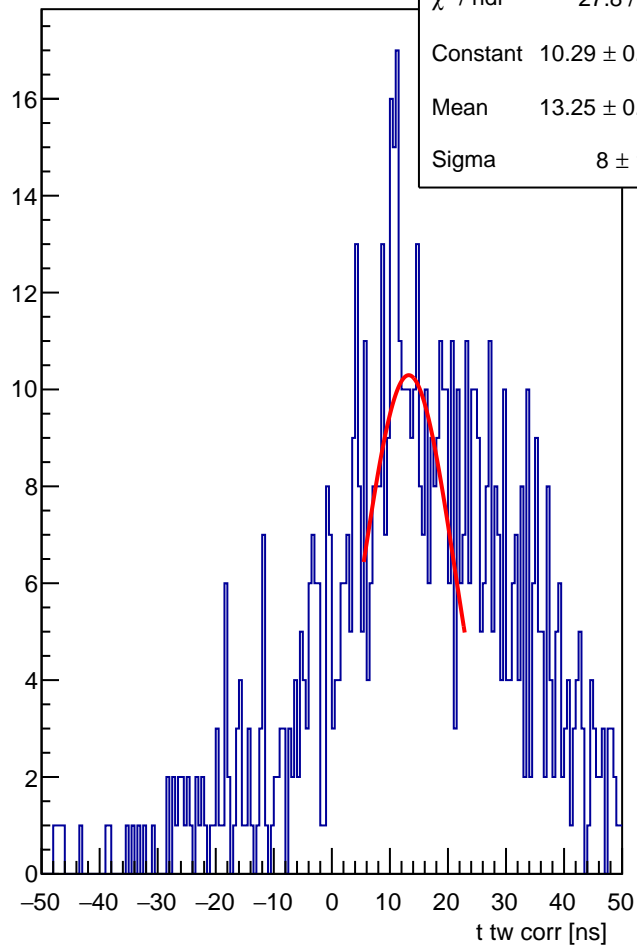
HCAL block 286 : t

$\chi^2 / \text{ndf}$	52.5 / 28
Constant	$26.82 \pm 1.66$
Mean	$-9.44 \pm 0.24$
Sigma	$4.016 \pm 0.247$



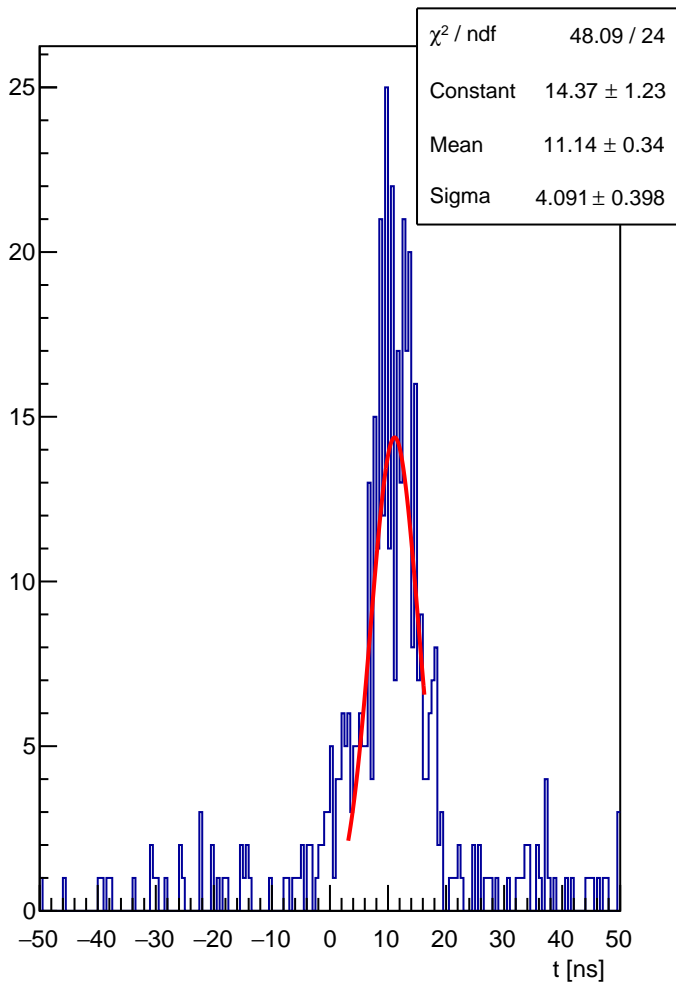
HCAL block 286 : t tw corr

$\chi^2 / \text{ndf}$	27.8 / 32
Constant	$10.29 \pm 0.85$
Mean	$13.25 \pm 0.82$
Sigma	$8 \pm 1.4$

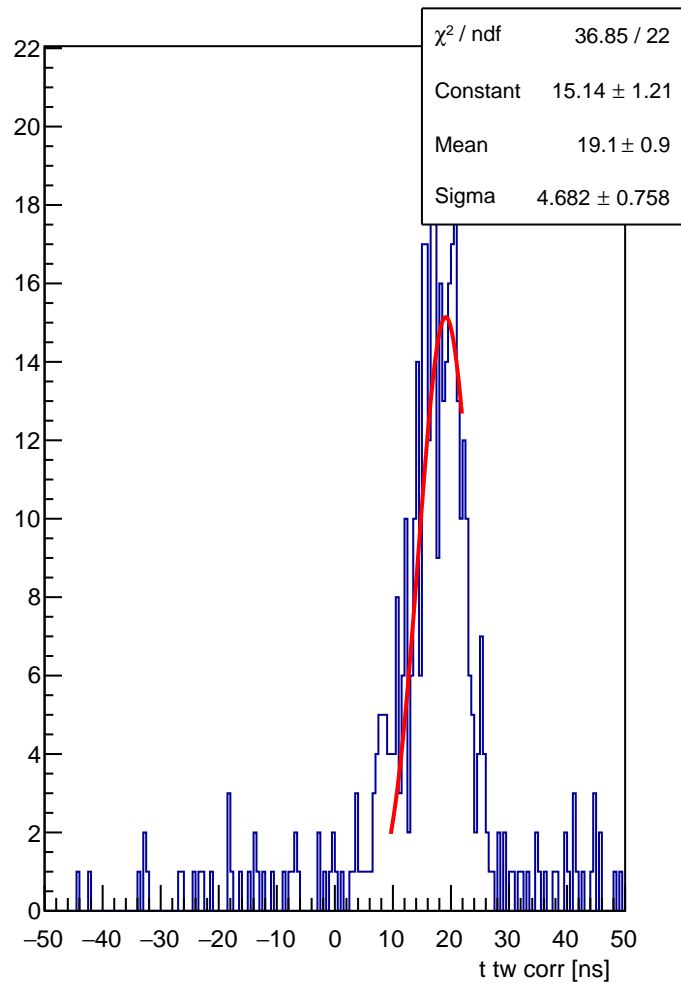




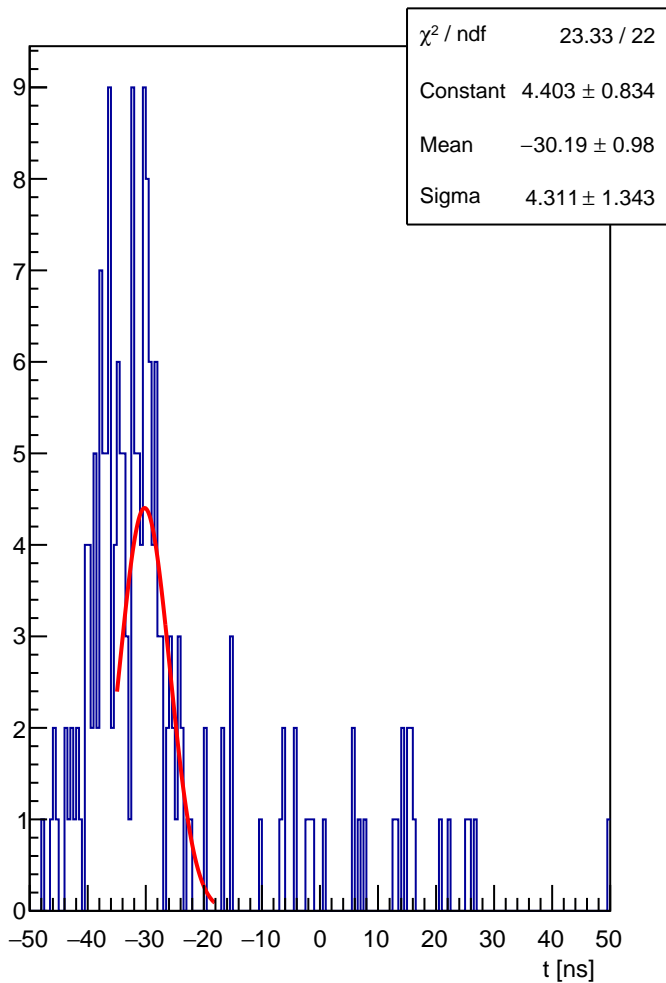
HCAL block 287 : t



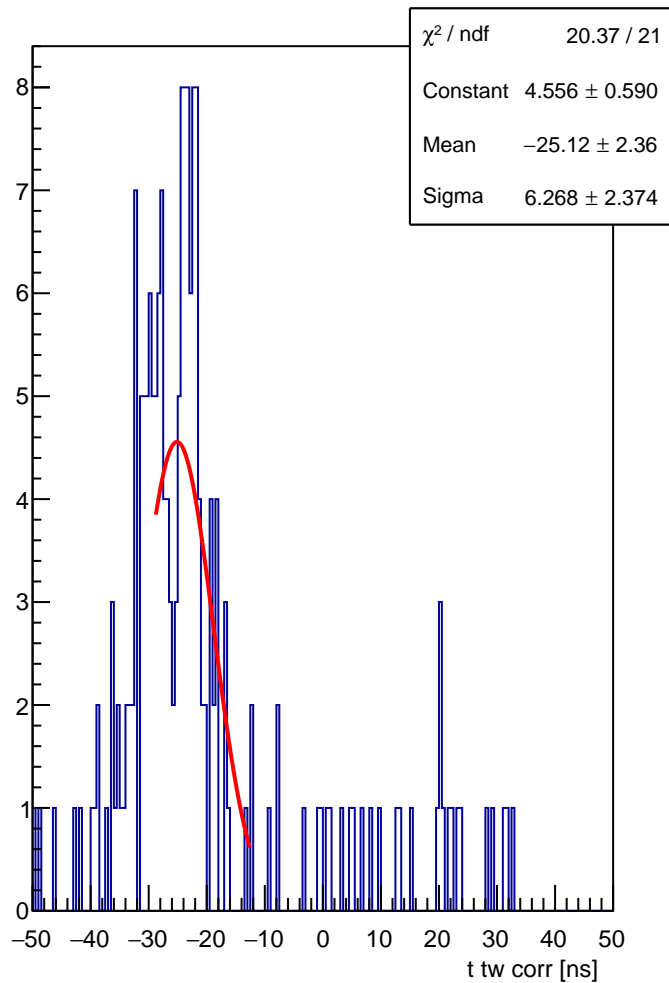
HCAL block 287 : t tw corr



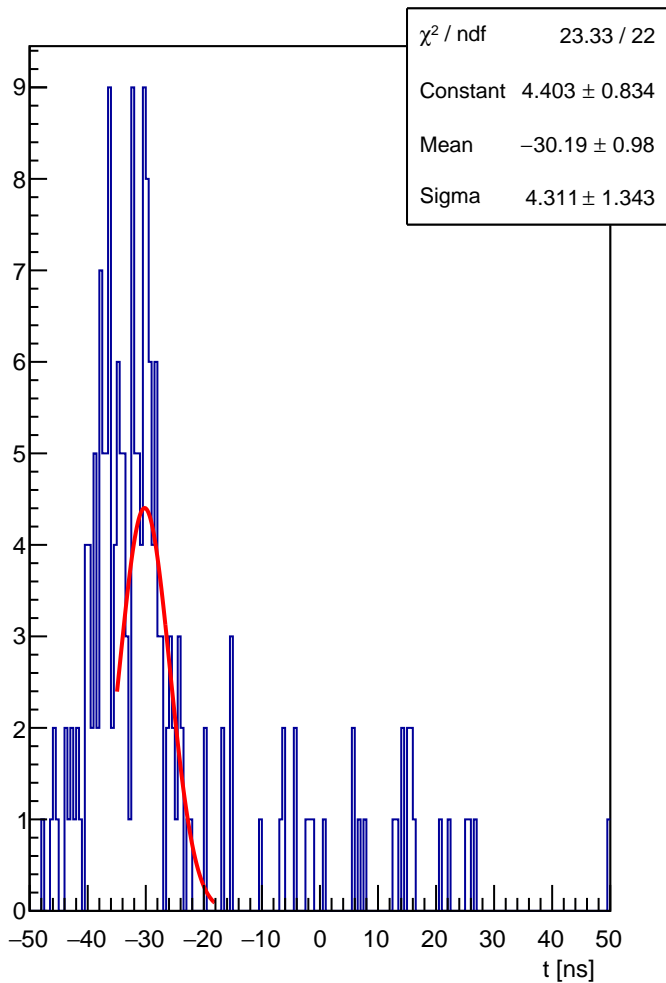
HCAL block 288 : t



HCAL block 288 : t tw corr



HCAL block 288 : t



HCAL block 288 : t tw corr

