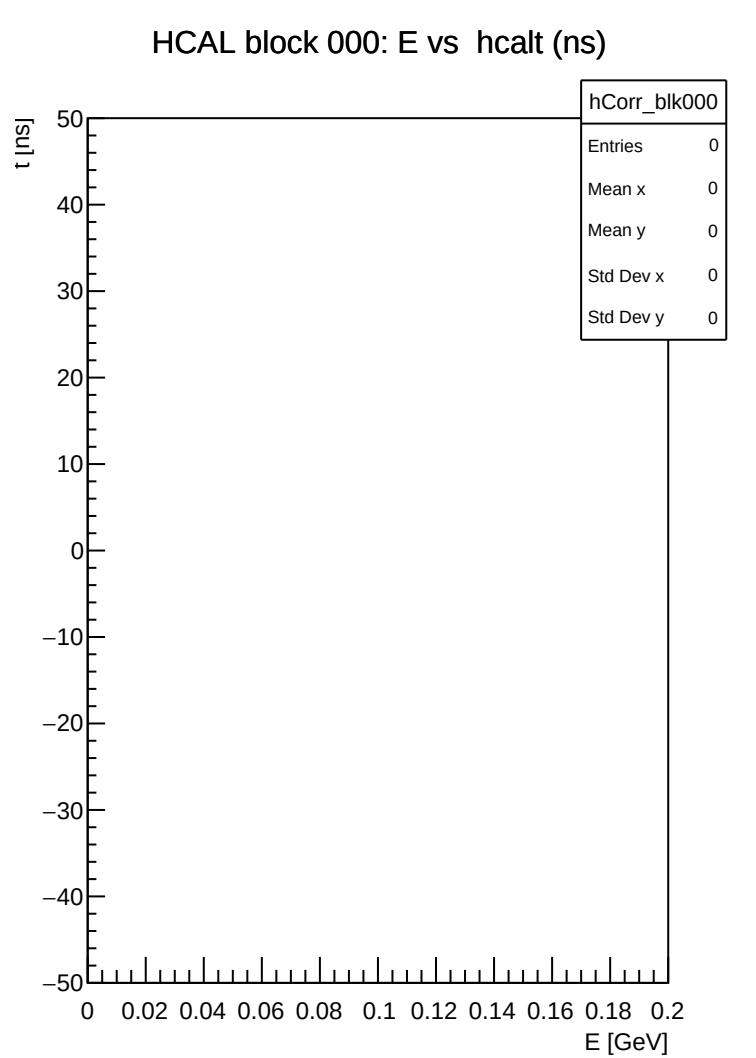
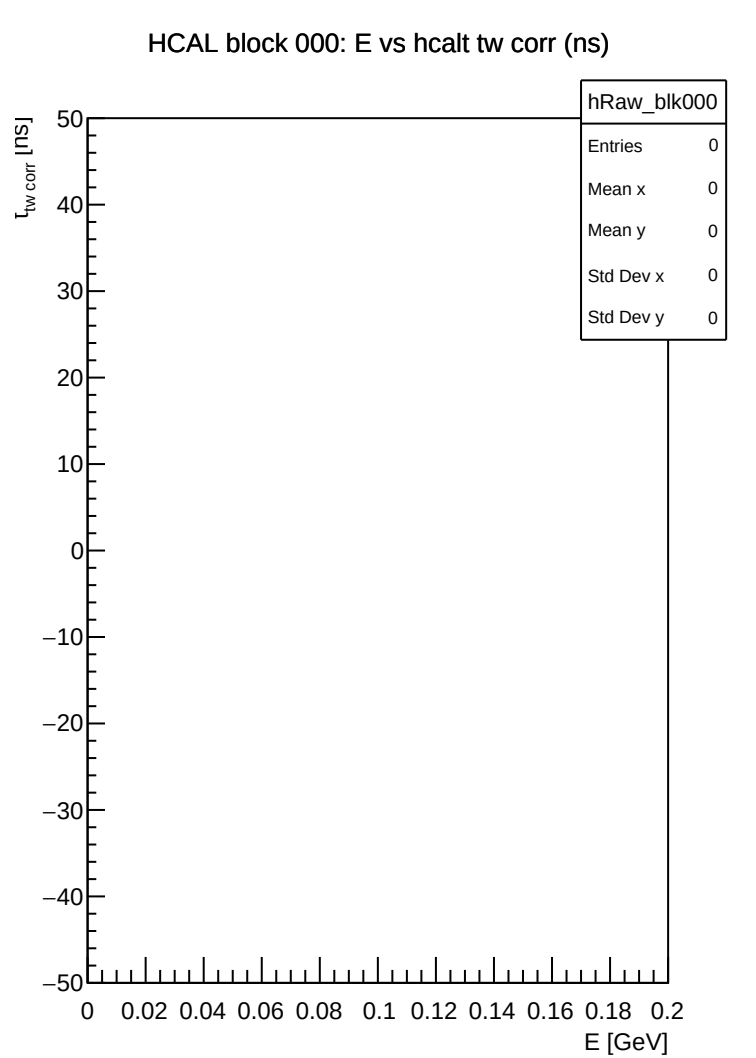
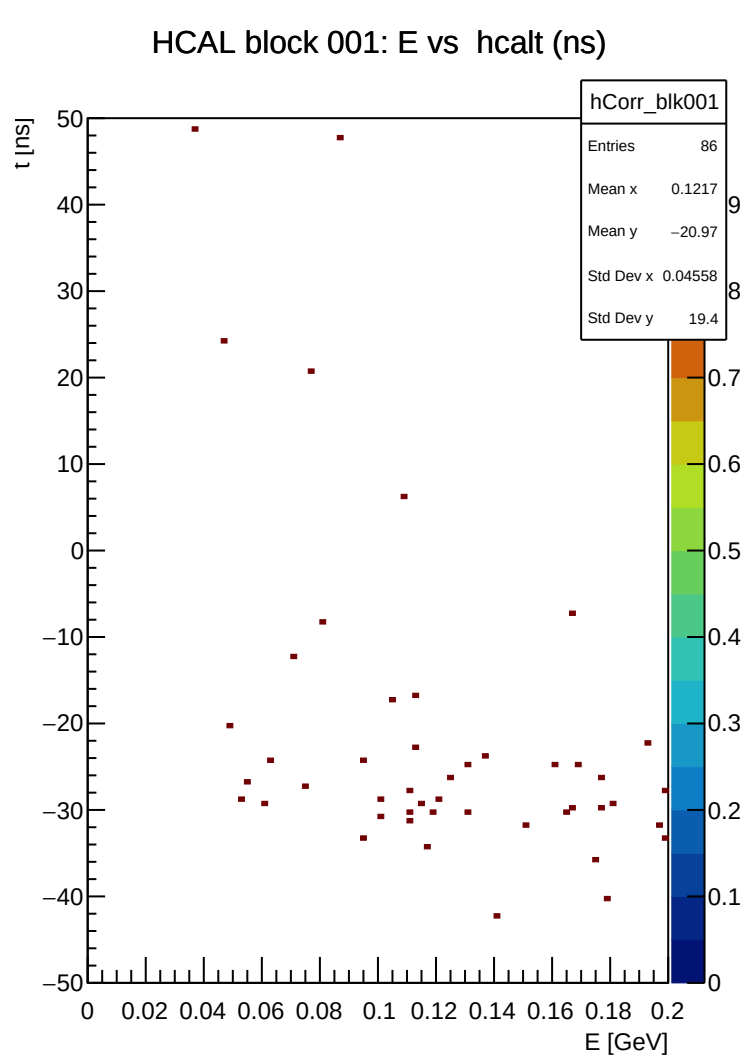
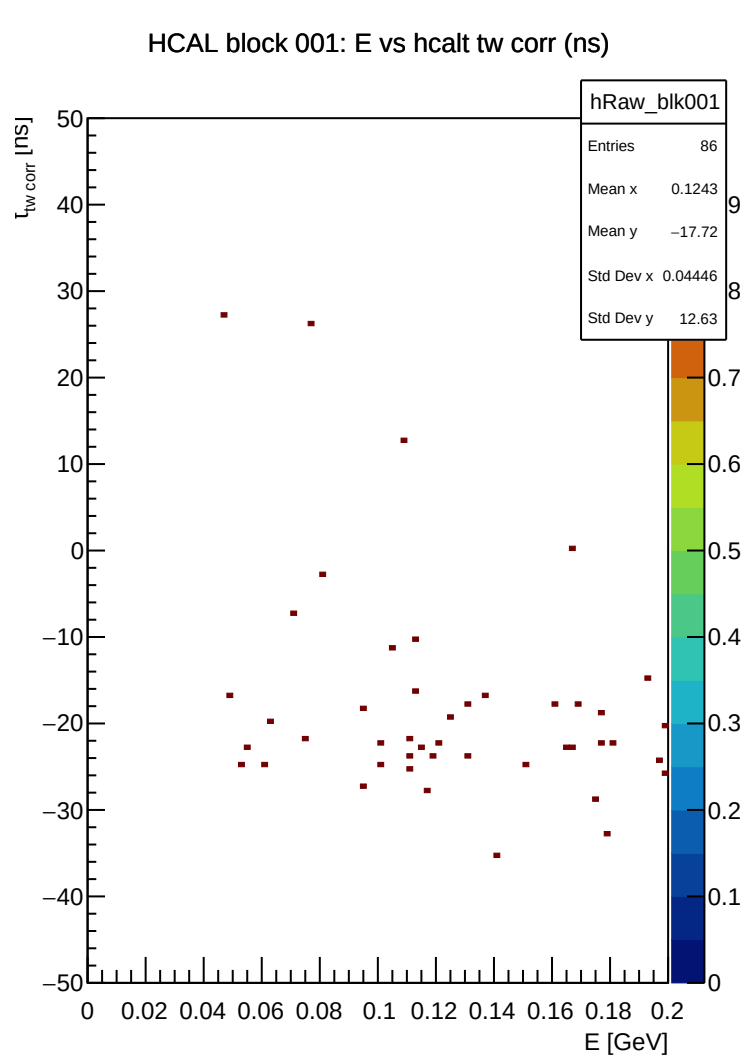
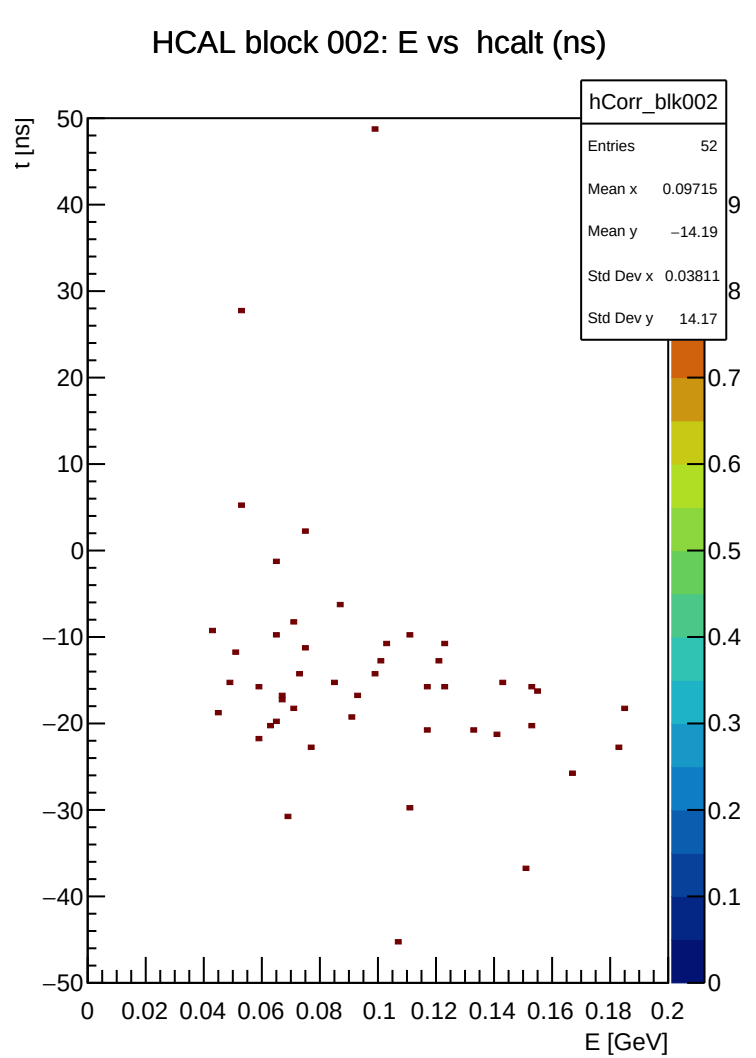
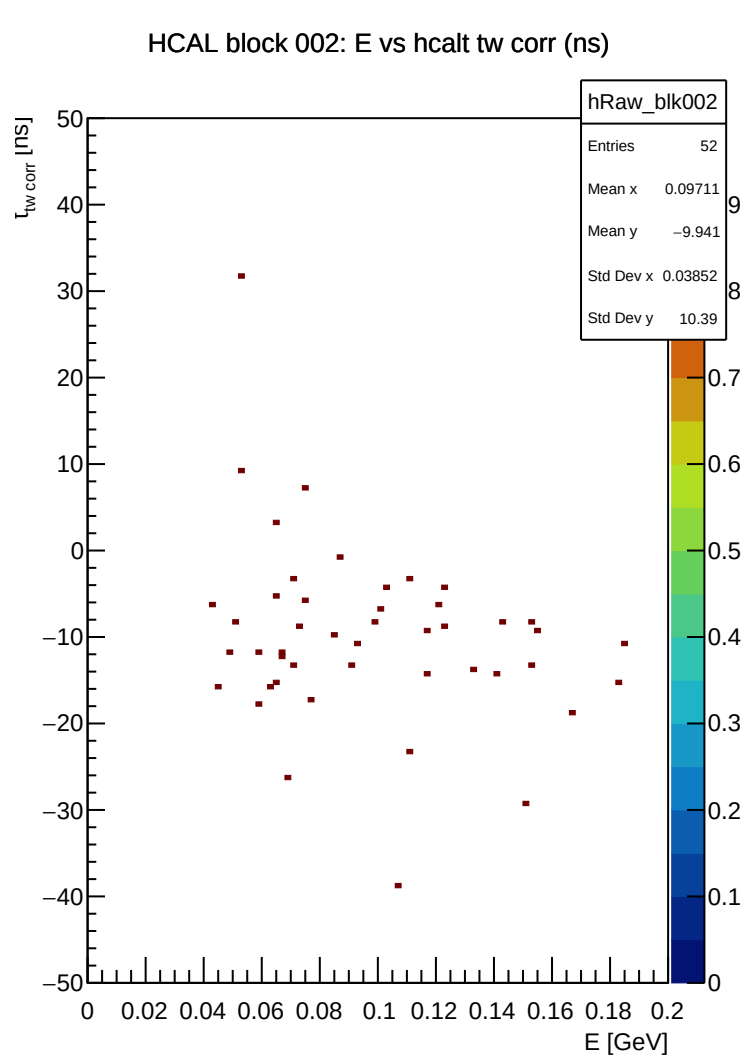

HCAL block 000: E vs hcalt (ns)
hCorr_blk000
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
t [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0 0.02 0.04 0.06 0.08 0.1 0.12 0.14 0.16 0.18 0.2
E [GeV]

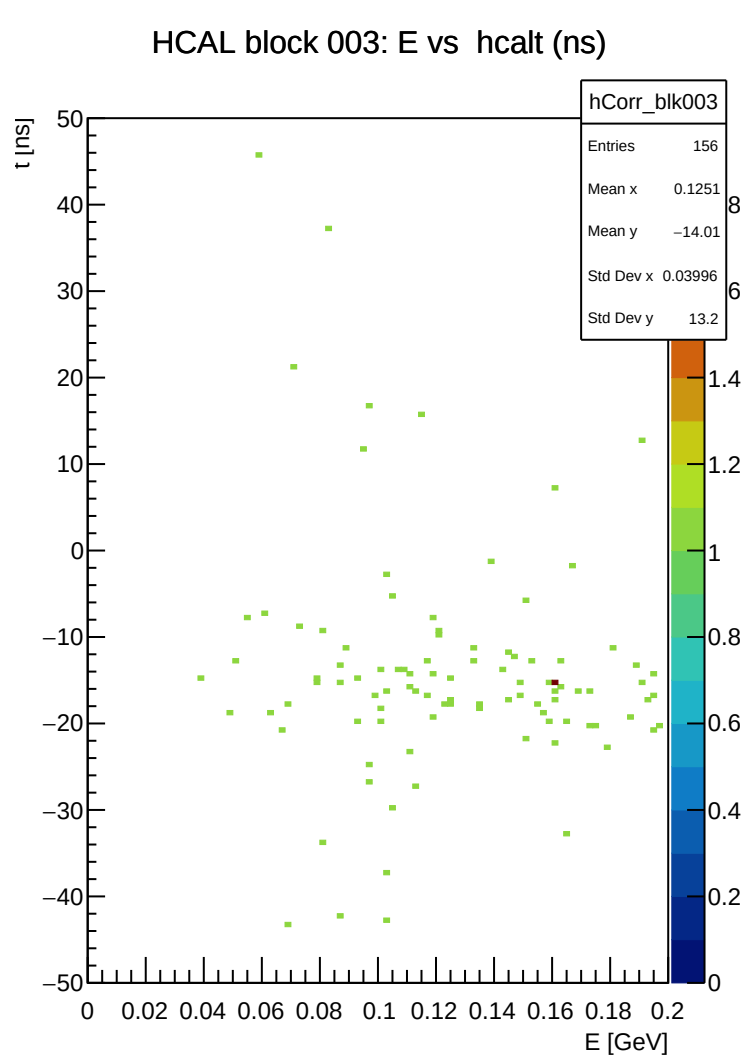

HCAL block 000: E vs hcalt tw corr (ns)
hRaw_blk000
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
$t_{tw\ corr}$ [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0 0.02 0.04 0.06 0.08 0.1 0.12 0.14 0.16 0.18 0.2
E [GeV]

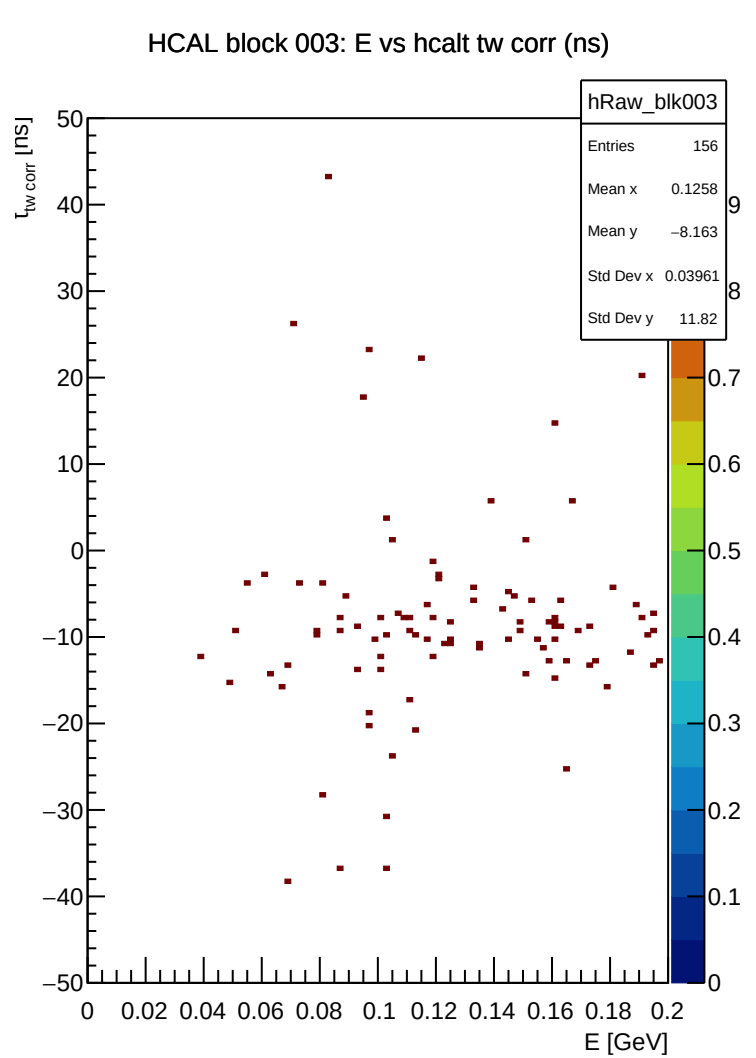

HCAL block 001: E vs hcalt (ns)
hCorr_blk001
Entries 86
Mean x 0.1217
Mean y −20.97
Std Dev x 0.04558
Std Dev y 19.4
t [ns]
E [GeV]

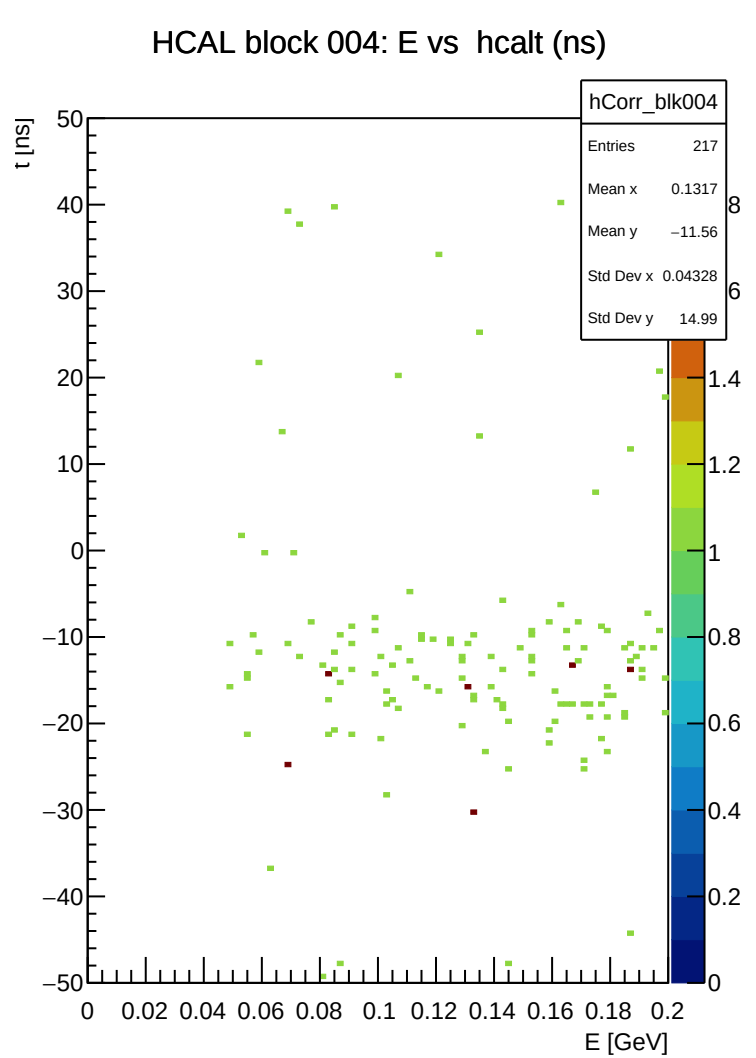

HCAL block 001: E vs hcalt tw corr (ns)
hRaw_blk001
Entries 86
Mean x 0.1243
Mean y −17.72
Std Dev x 0.04446
Std Dev y 12.63
t_tw corr [ns]
E [GeV]

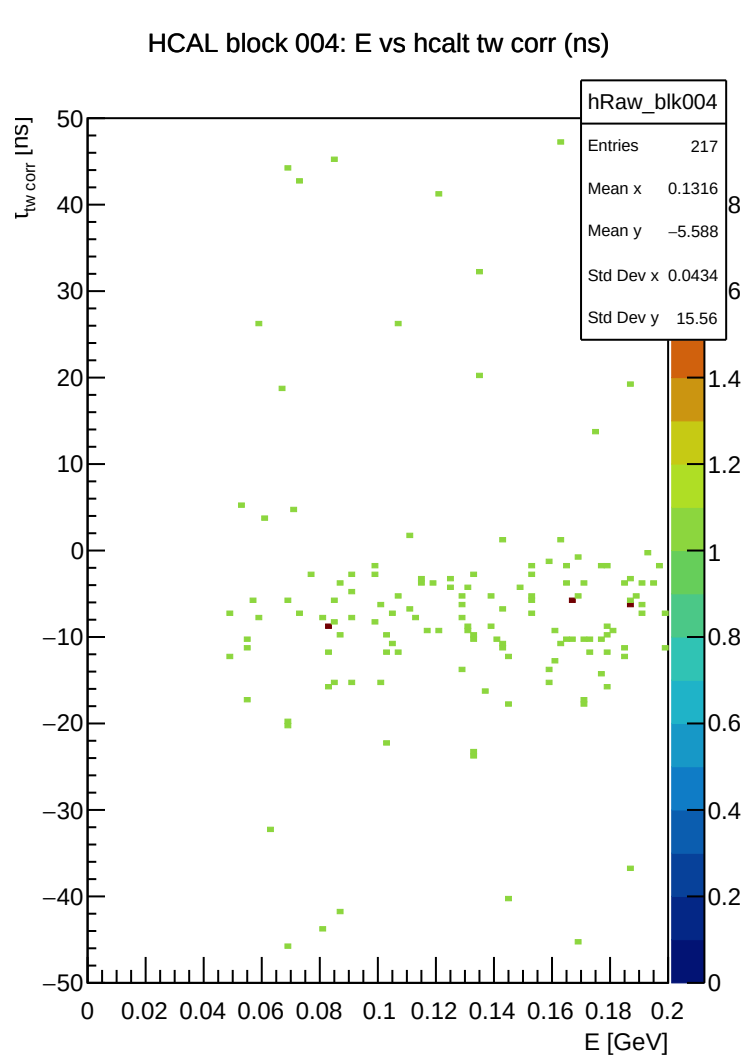

HCAL block 002: E vs hcalt (ns)
hCorr_blk002
Entries 52
Mean x 0.09715
Mean y −14.19
Std Dev x 0.03811
Std Dev y 14.17
t [ns]
E [GeV]

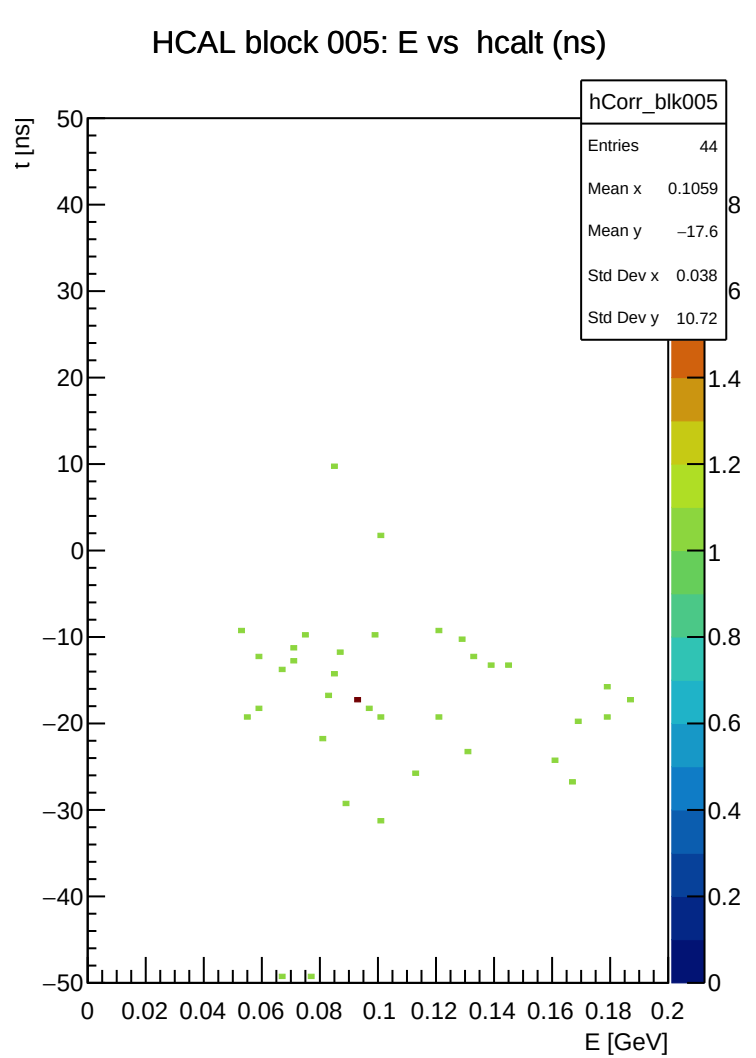

HCAL block 002: E vs hcalt tw corr (ns)
hRaw_blk002
Entries 52
Mean x 0.09711
Mean y −9.941
Std Dev x 0.03852
Std Dev y 10.39
t_tw corr [ns]
E [GeV]

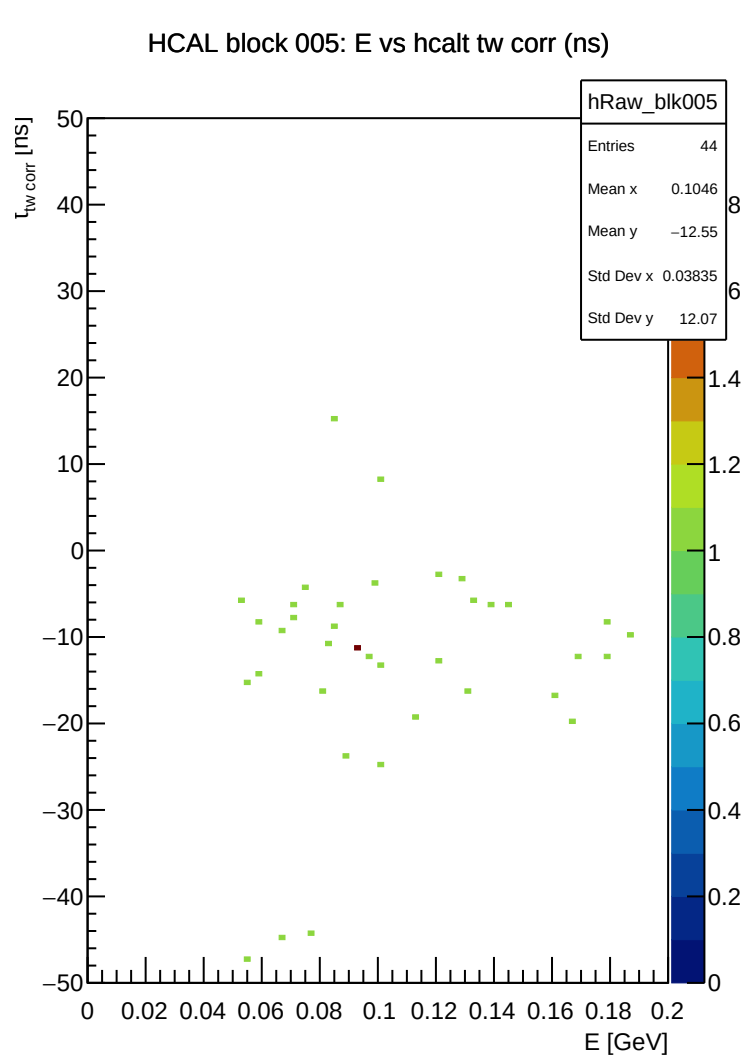

HCAL block 003: E vs hcalt (ns)
hCorr_blk003
Entries 156
Mean x 0.1251
Mean y −14.01
Std Dev x 0.03996
Std Dev y 13.2
t [ns]
E [GeV]

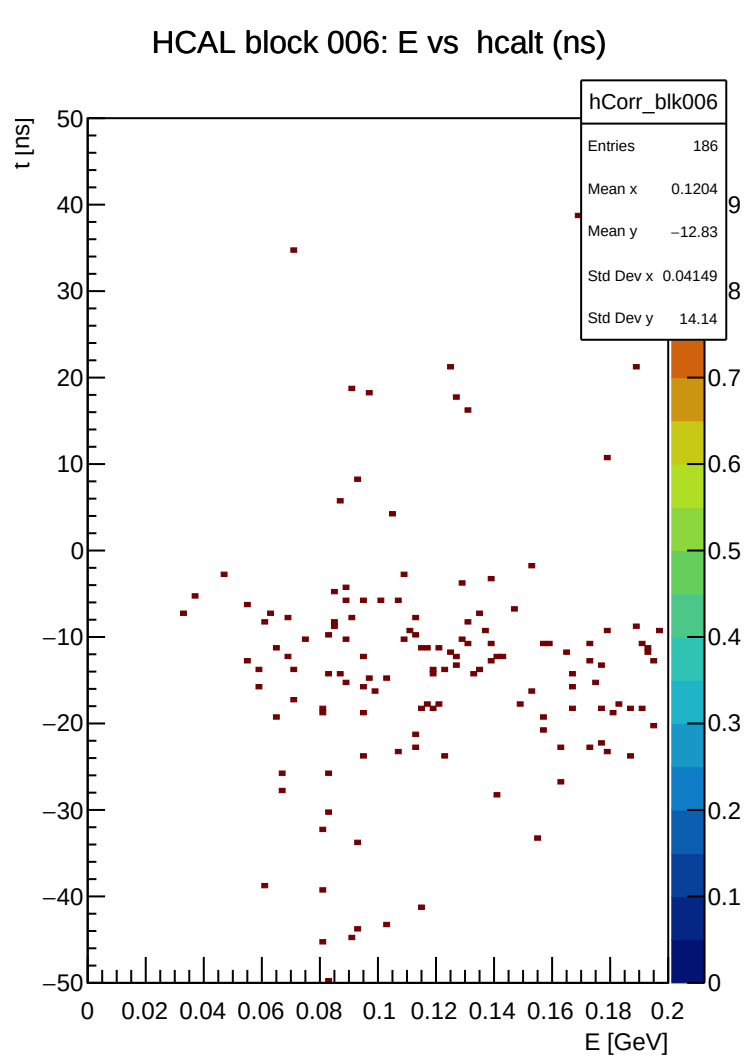

HCAL block 003: E vs hcalt tw corr (ns)
hRaw_blk003
Entries 156
Mean x 0.1258
Mean y −8.163
Std Dev x 0.03961
Std Dev y 11.82
t_tw corr [ns]
E [GeV]

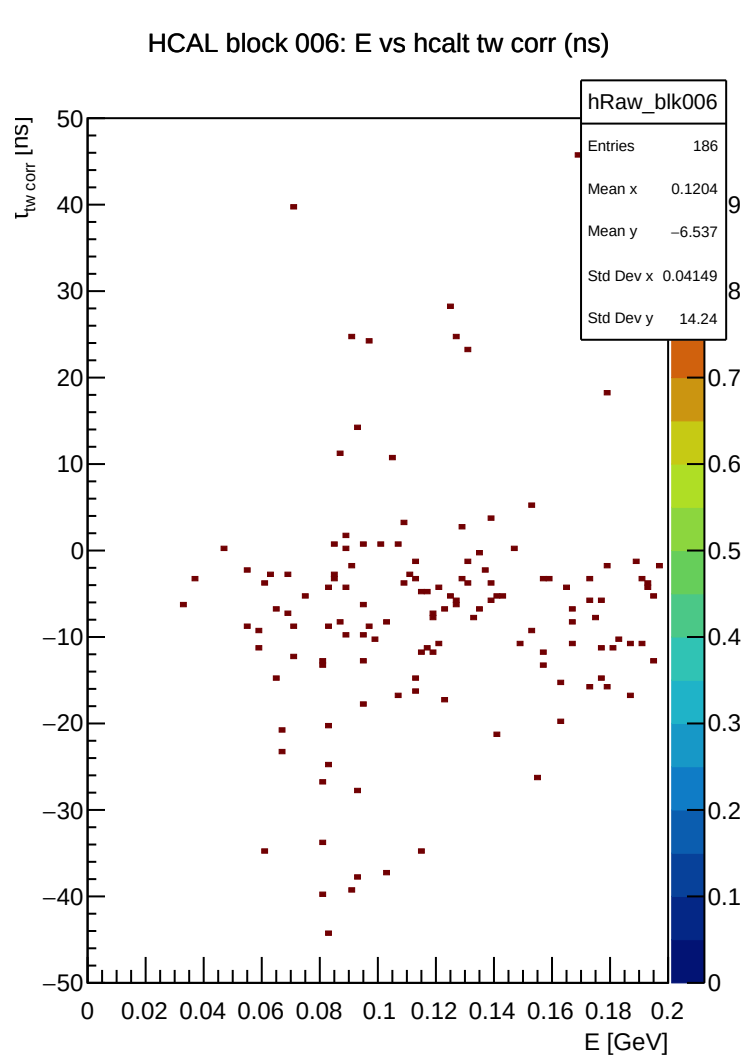

HCAL block 004: E vs hcalt (ns)
hCorr_blk004
Entries 217
Mean x 0.1317
Mean y −11.56
Std Dev x 0.04328
Std Dev y 14.99
t [ns]
E [GeV]

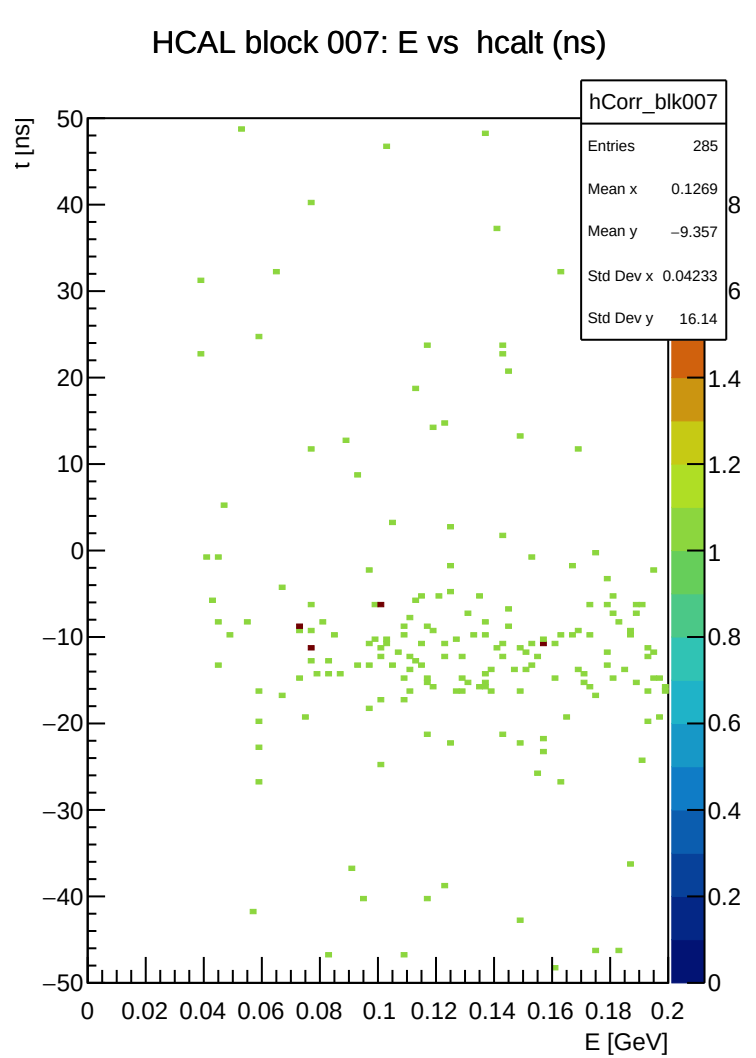

HCAL block 004: E vs hcalt tw corr (ns)
hRaw_blk004
Entries 217
Mean x 0.1316
Mean y −5.588
Std Dev x 0.0434
Std Dev y 15.56
t tw corr [ns]
E [GeV]

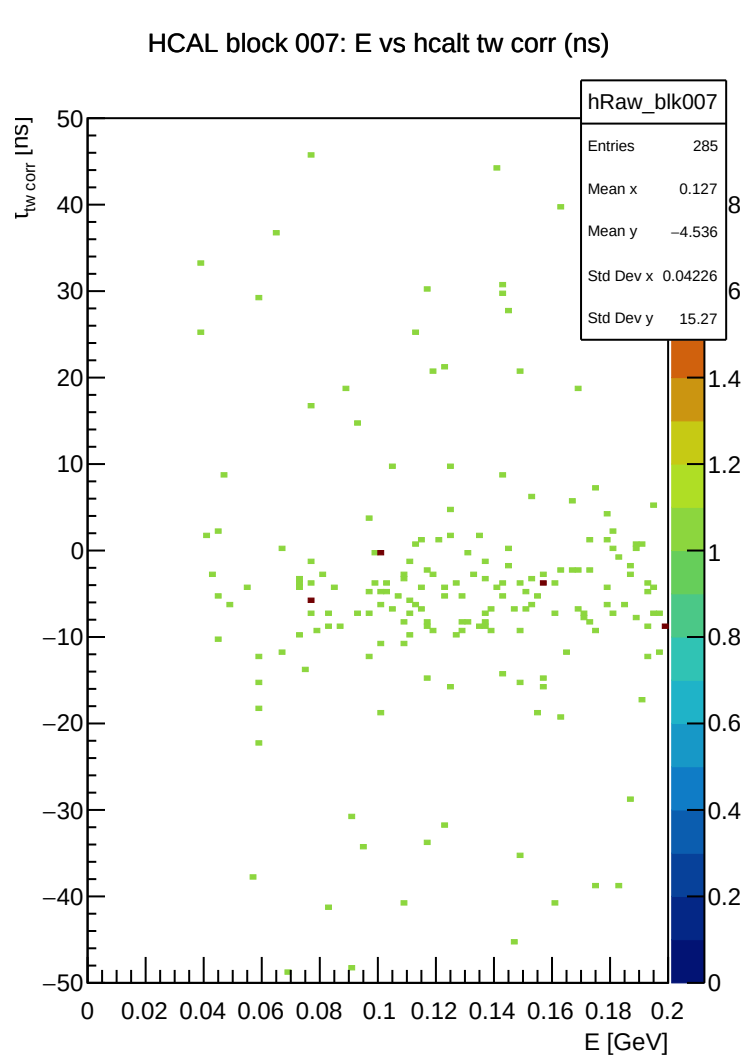

HCAL block 005: E vs hcalt (ns)
hCorr_blk005
Entries 44
Mean x 0.1059
Mean y −17.6
Std Dev x 0.038
Std Dev y 10.72
t [ns]
E [GeV]

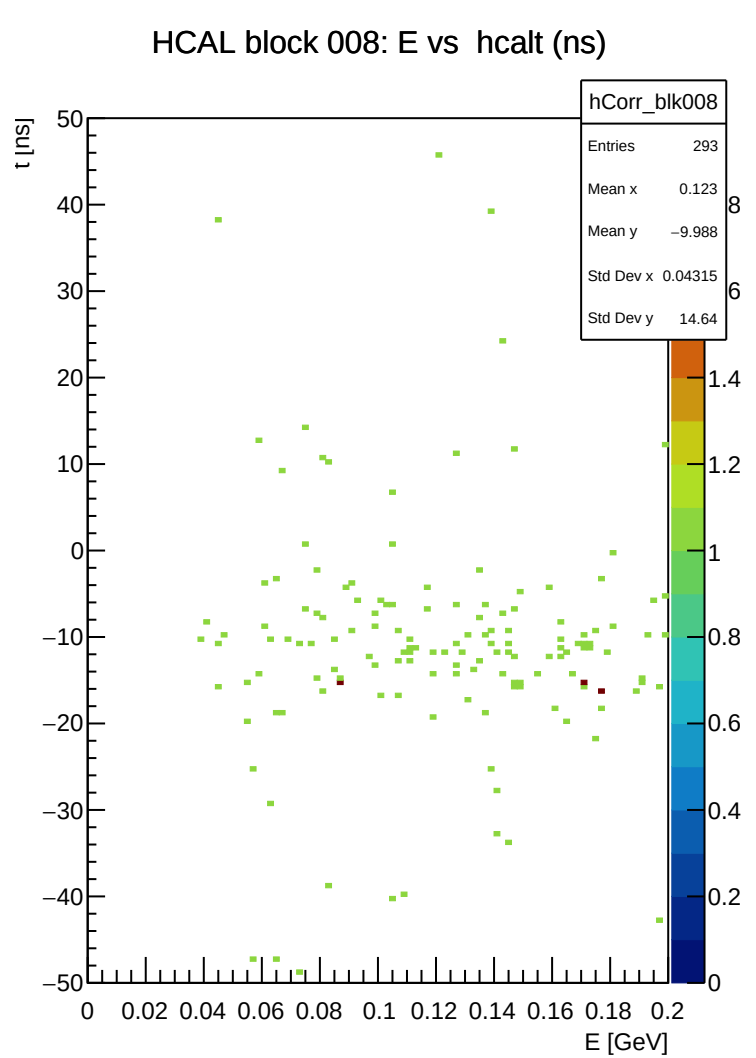

HCAL block 005: E vs hcalt tw corr (ns)
hRaw_blk005
Entries 44
Mean x 0.1046
Mean y −12.55
Std Dev x 0.03835
Std Dev y 12.07
t_tw corr [ns]
E [GeV]

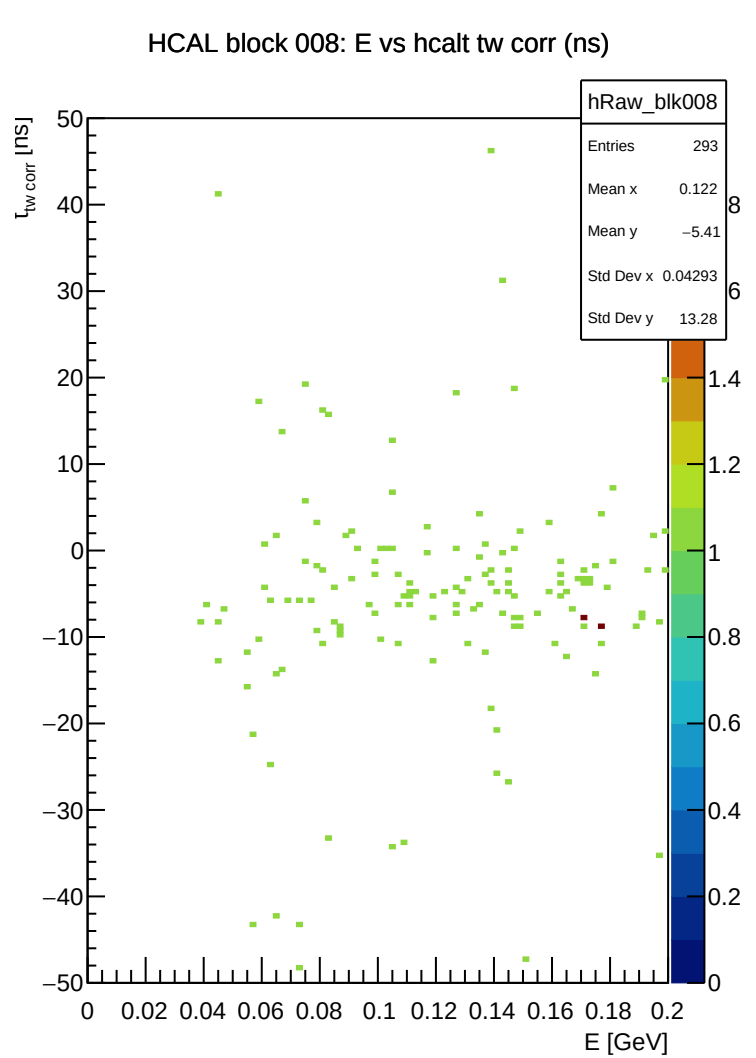

HCAL block 006: E vs hcalt (ns)
hCorr_blk006
Entries 186
Mean x 0.1204
Mean y −12.83
Std Dev x 0.04149
Std Dev y 14.14
t [ns]
E [GeV]

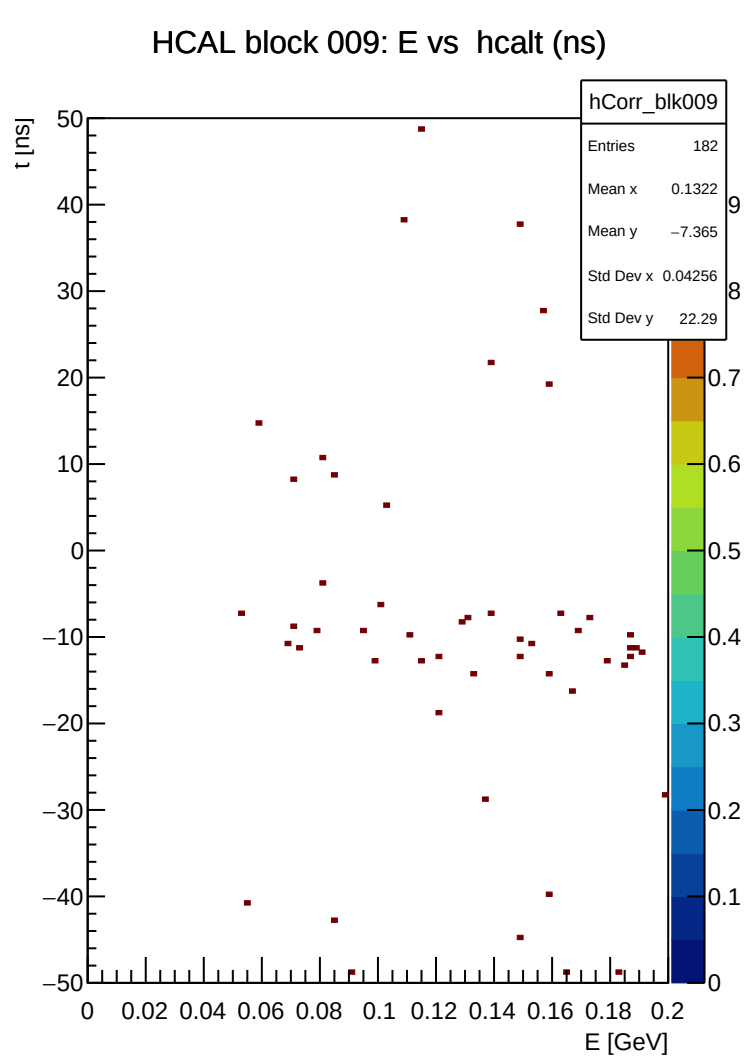

HCAL block 006: E vs hcalt tw corr (ns)
hRaw_blk006
Entries 186
Mean x 0.1204
Mean y −6.537
Std Dev x 0.04149
Std Dev y 14.24
t_tw corr [ns]
E [GeV]

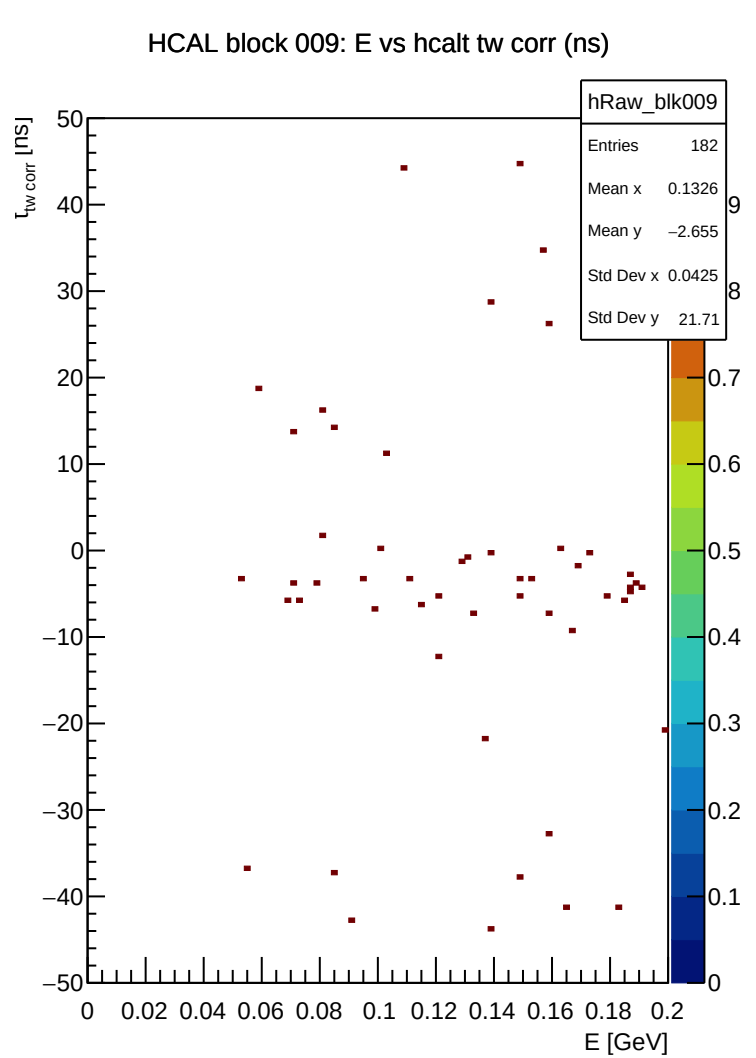

HCAL block 007: E vs hcalt (ns)
hCorr_blk007
Entries 285
Mean x 0.1269
Mean y −9.357
Std Dev x 0.04233
Std Dev y 16.14
t [ns]
E [GeV]

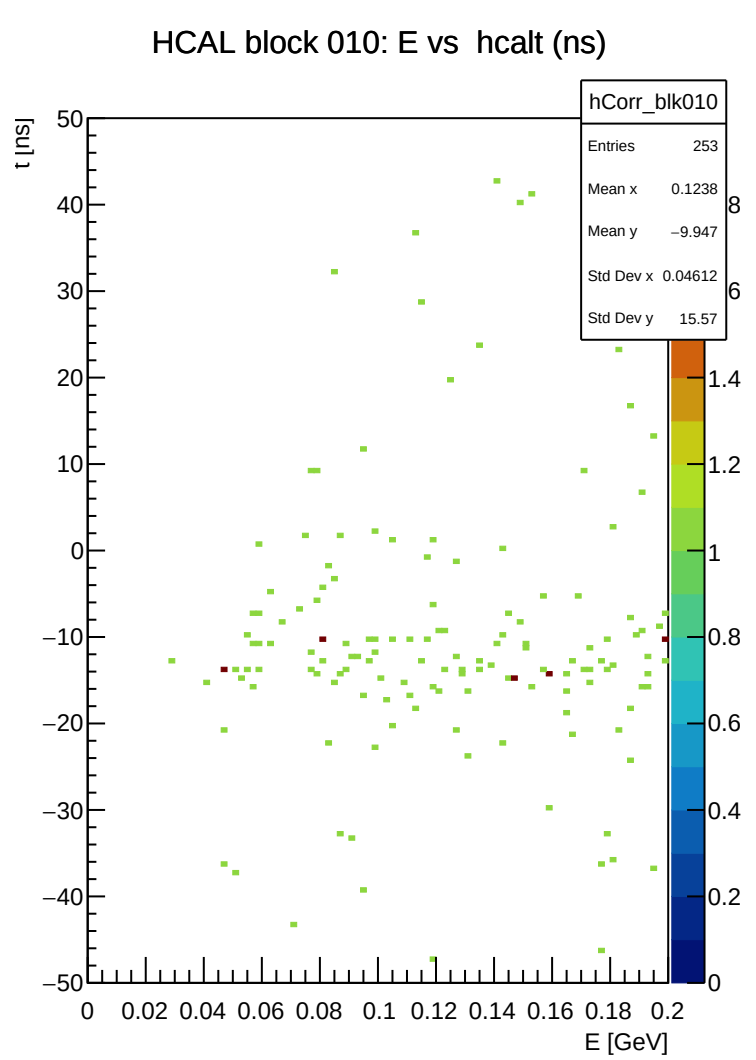

HCAL block 007: E vs hcalt tw corr (ns)
hRaw_blk007
Entries 285
Mean x 0.127
Mean y −4.536
Std Dev x 0.04226
Std Dev y 15.27
t_tw corr [ns]
E [GeV]

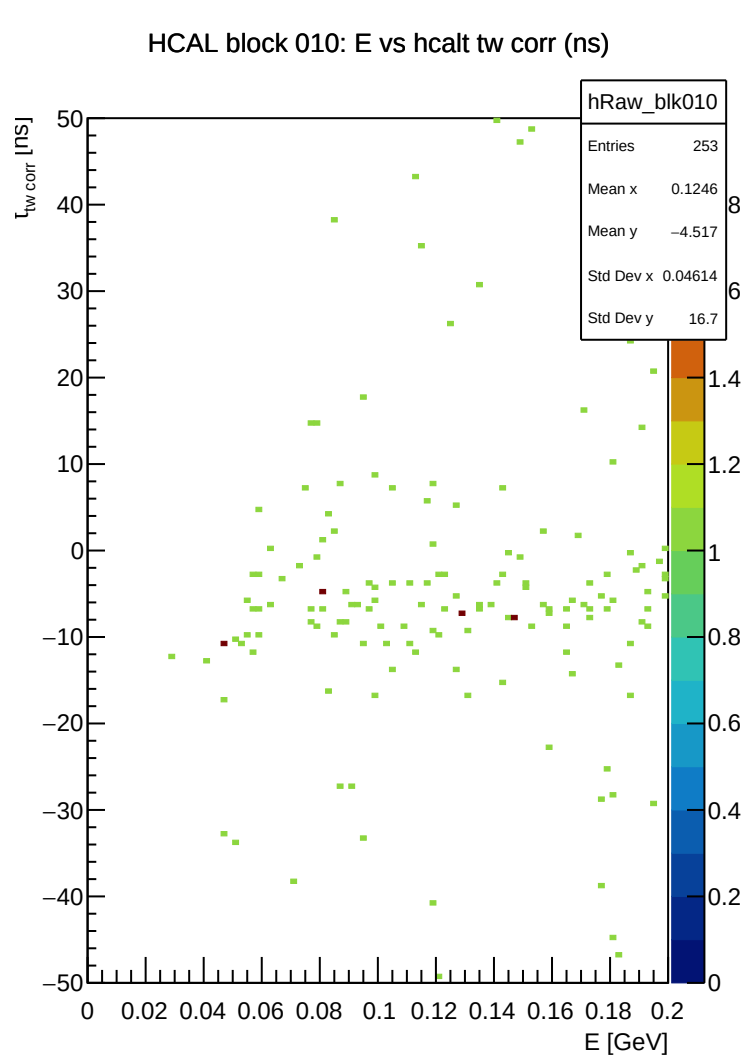

HCAL block 008: E vs hcalt (ns)
hCorr_blk008
Entries 293
Mean x 0.123
Mean y −9.988
Std Dev x 0.04315
Std Dev y 14.64
t [ns]
E [GeV]

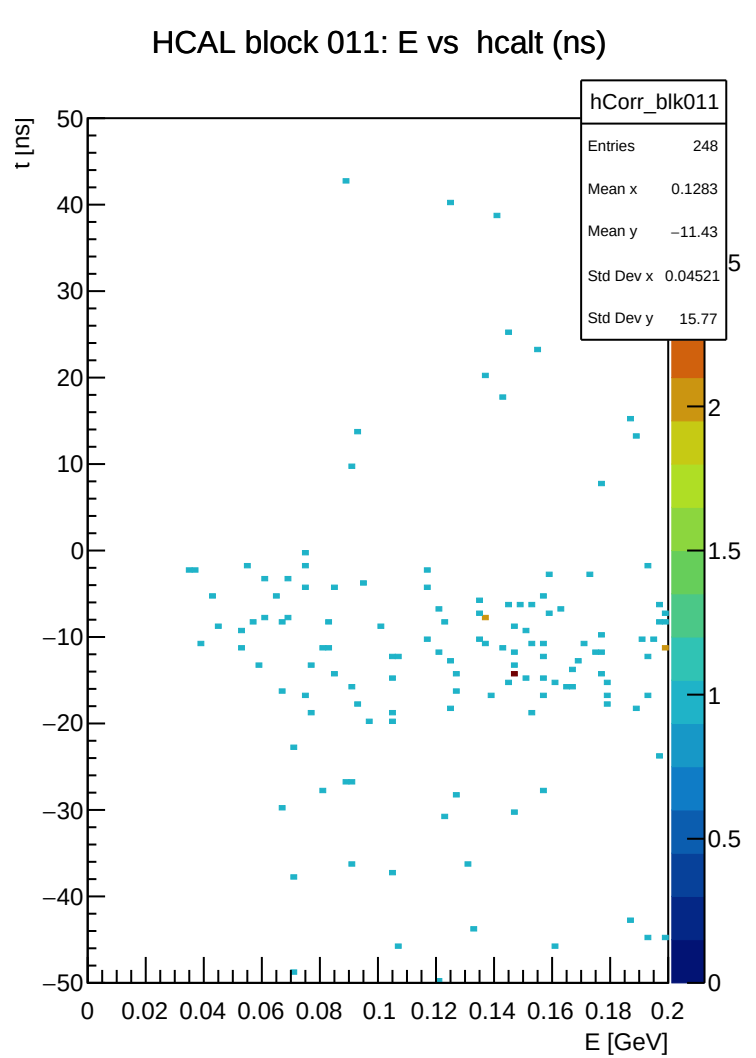

HCAL block 008: E vs hcalt tw corr (ns)
hRaw_blk008
Entries 293
Mean x 0.122
Mean y −5.41
Std Dev x 0.04293
Std Dev y 13.28
t_tw corr [ns]
E [GeV]

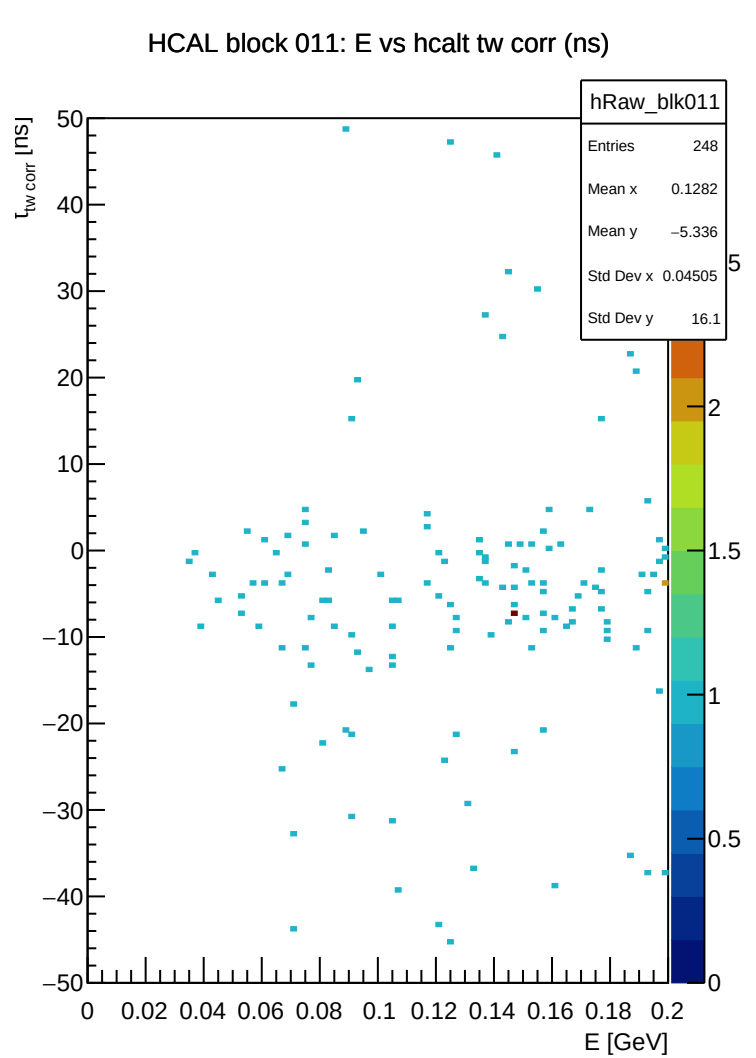

HCAL block 009: E vs hcalt (ns)
hCorr_blk009
Entries 182
Mean x 0.1322
Mean y −7.365
Std Dev x 0.04256
Std Dev y 22.29
t [ns]
E [GeV]

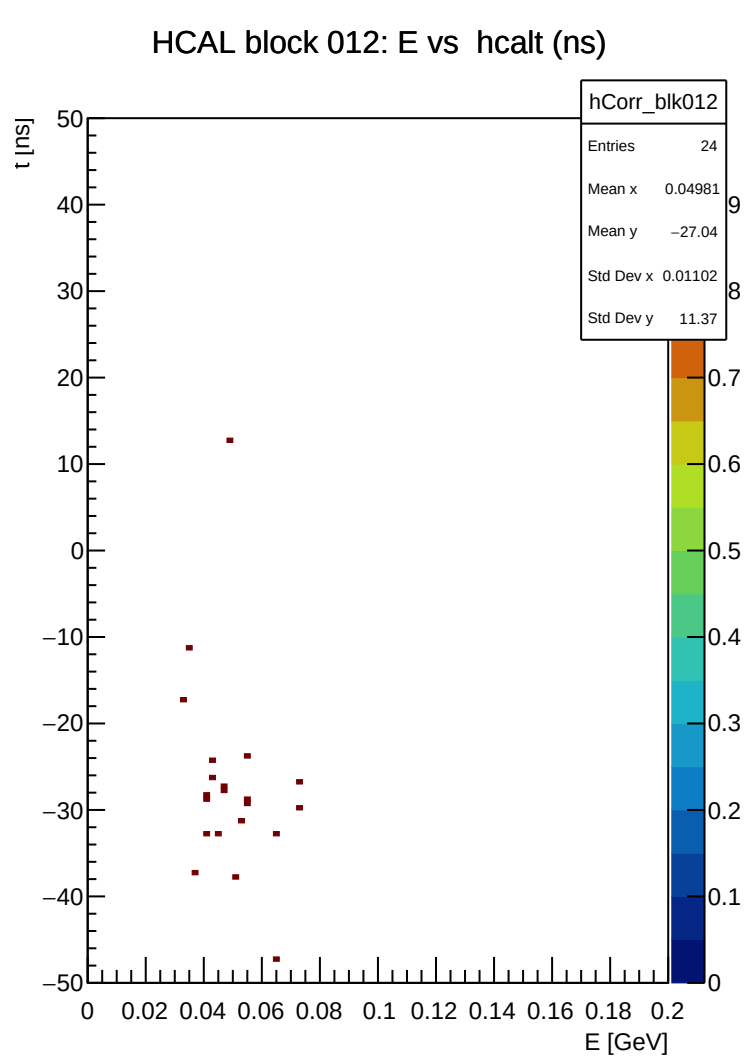

HCAL block 009: E vs hcalt tw corr (ns)
hRaw_blk009
Entries 182
Mean x 0.1326
Mean y −2.655
Std Dev x 0.0425
Std Dev y 21.71
t_tw corr [ns]
E [GeV]

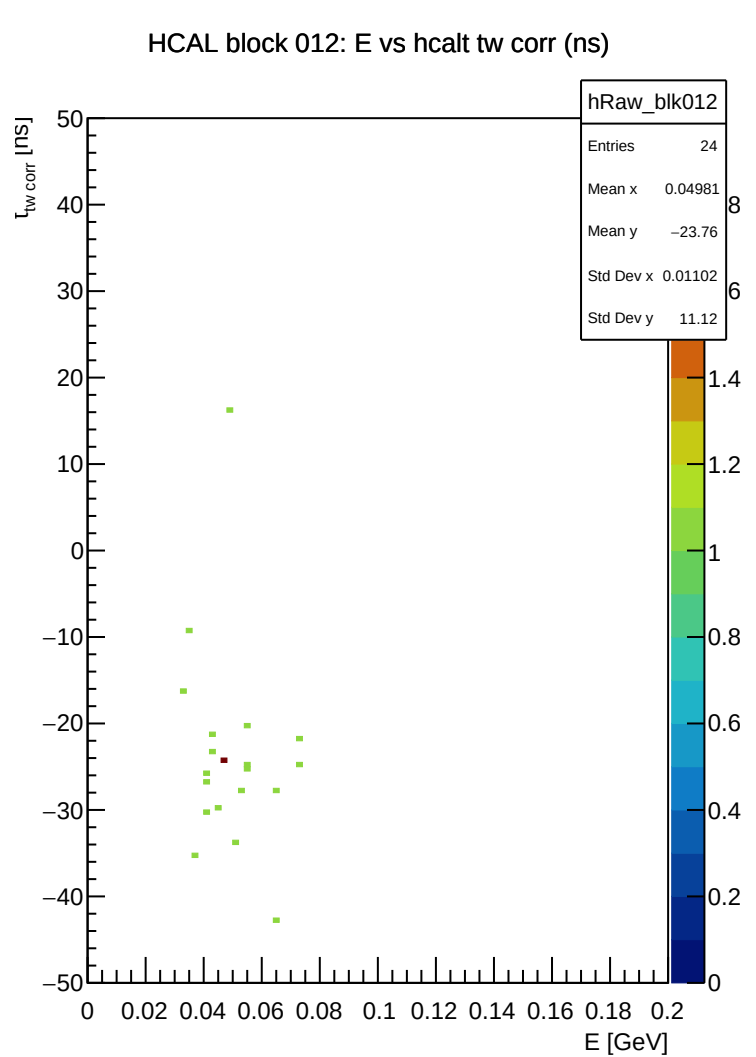

HCAL block 010: E vs hcalt (ns)
hCorr_blk010
Entries 253
Mean x 0.1238
Mean y −9.947
Std Dev x 0.04612
Std Dev y 15.57
t [ns]
E [GeV]

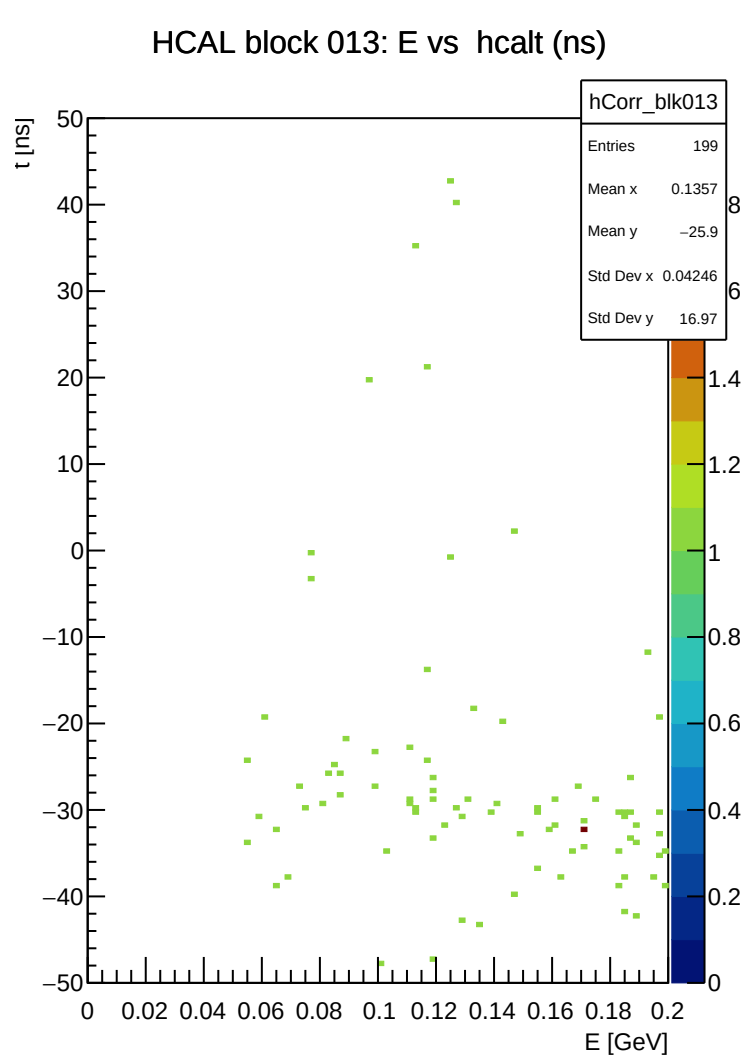

HCAL block 010: E vs hcalt tw corr (ns)
hRaw_blk010
Entries 253
Mean x 0.1246
Mean y −4.517
Std Dev x 0.04614
Std Dev y 16.7
t_tw corr [ns]
E [GeV]

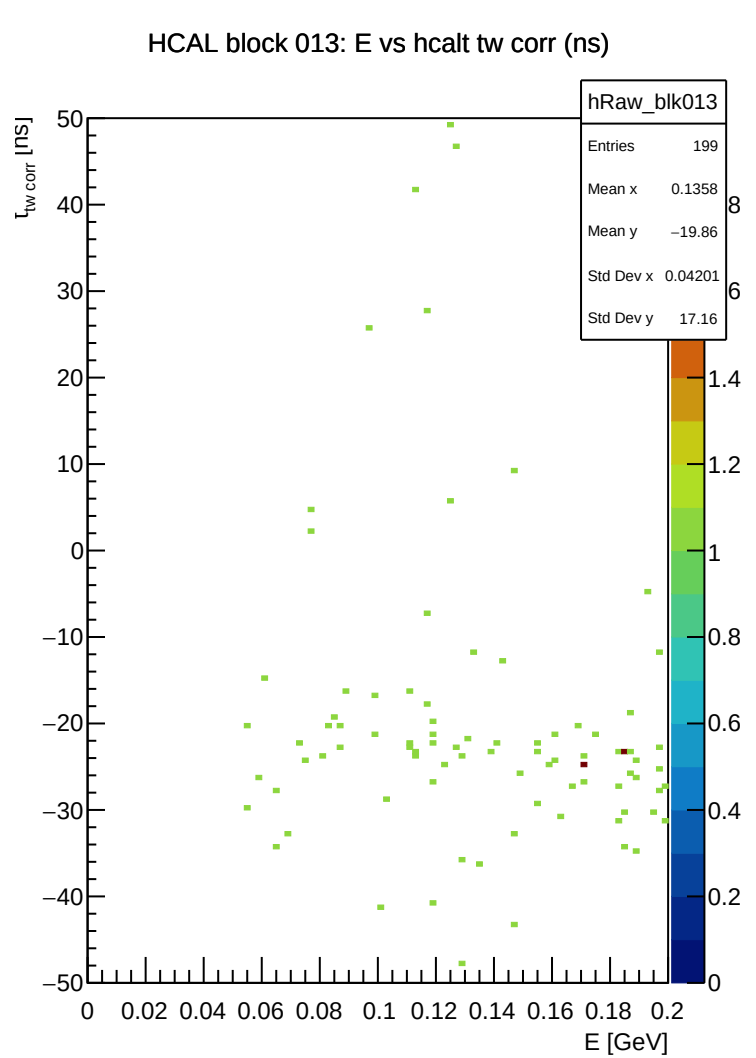

HCAL block 011: E vs hcalt (ns)
hCorr_blk011
Entries 248
Mean x 0.1283
Mean y −11.43
Std Dev x 0.04521
Std Dev y 15.77
t [ns]
E [GeV]

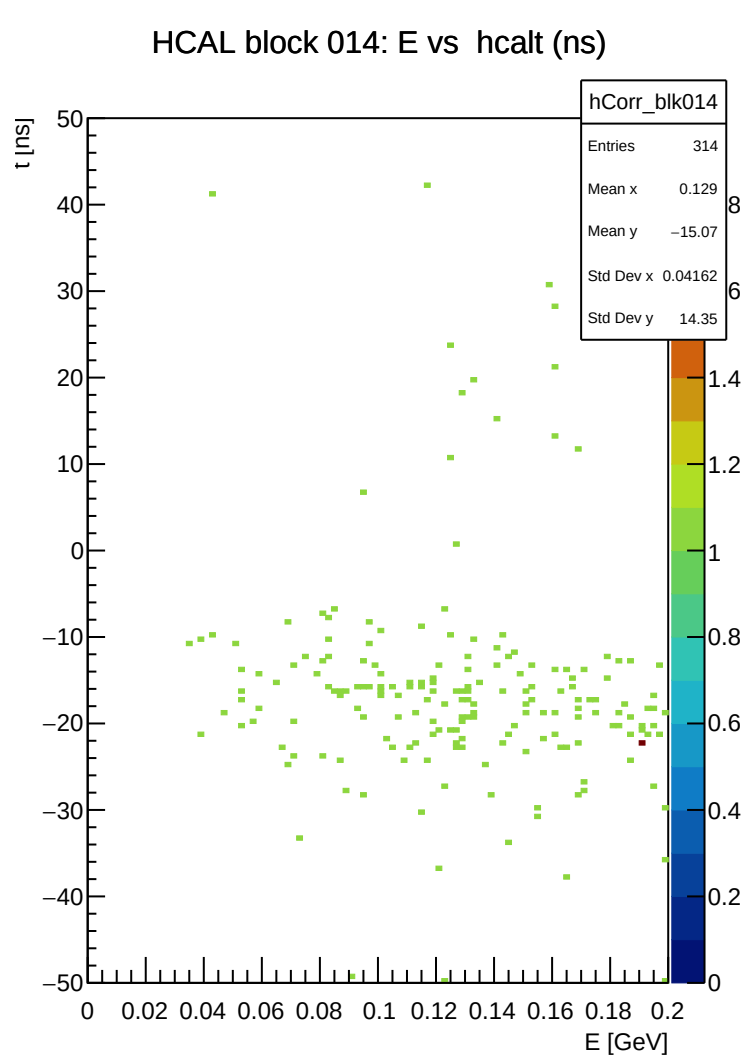

HCAL block 011: E vs hcalt tw corr (ns)
hRaw_blk011
Entries 248
Mean x 0.1282
Mean y −5.336
Std Dev x 0.04505
Std Dev y 16.1
t_tw corr [ns]
E [GeV]

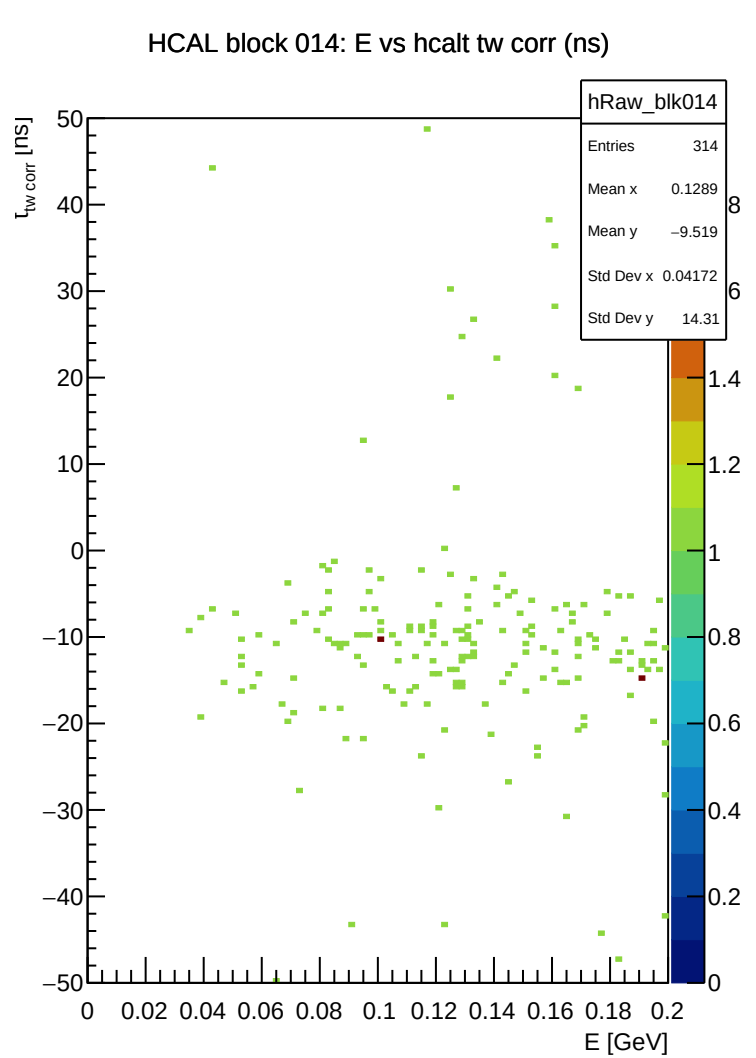

HCAL block 012: E vs hcalt (ns)
hCorr_blk012
Entries 24
Mean x 0.04981
Mean y −27.04
Std Dev x 0.01102
Std Dev y 11.37
t [ns]
E [GeV]

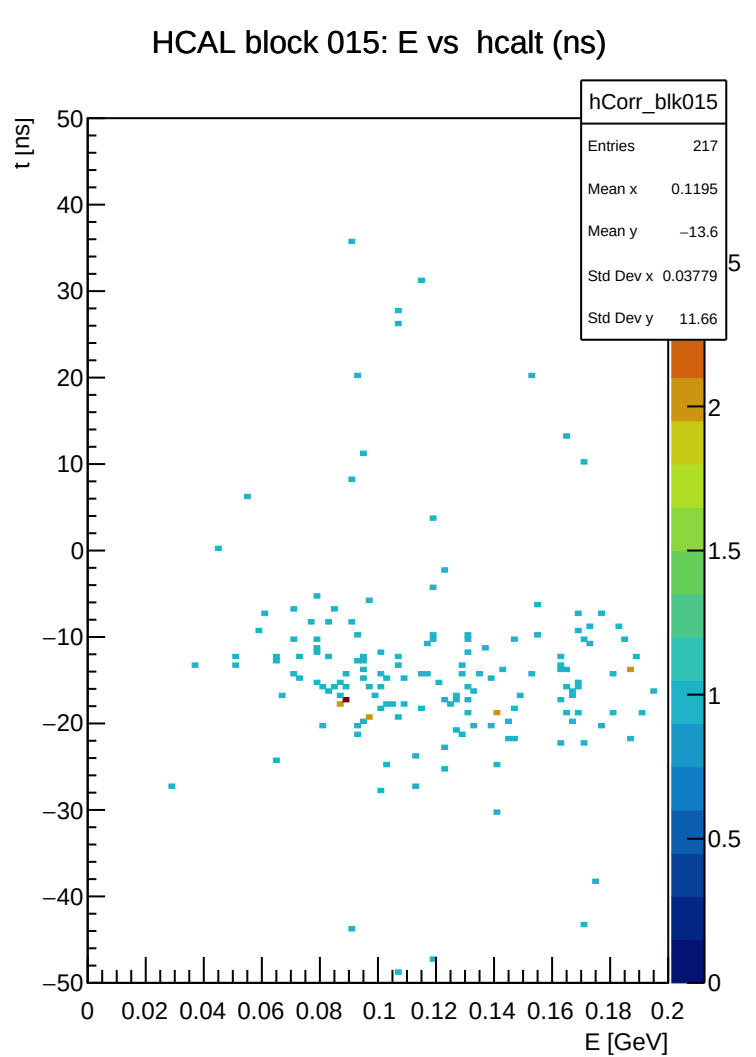

HCAL block 012: E vs hcalt tw corr (ns)
hRaw_blk012
Entries 24
Mean x 0.04981
Mean y −23.76
Std Dev x 0.01102
Std Dev y 11.12
t_tw corr [ns]
E [GeV]

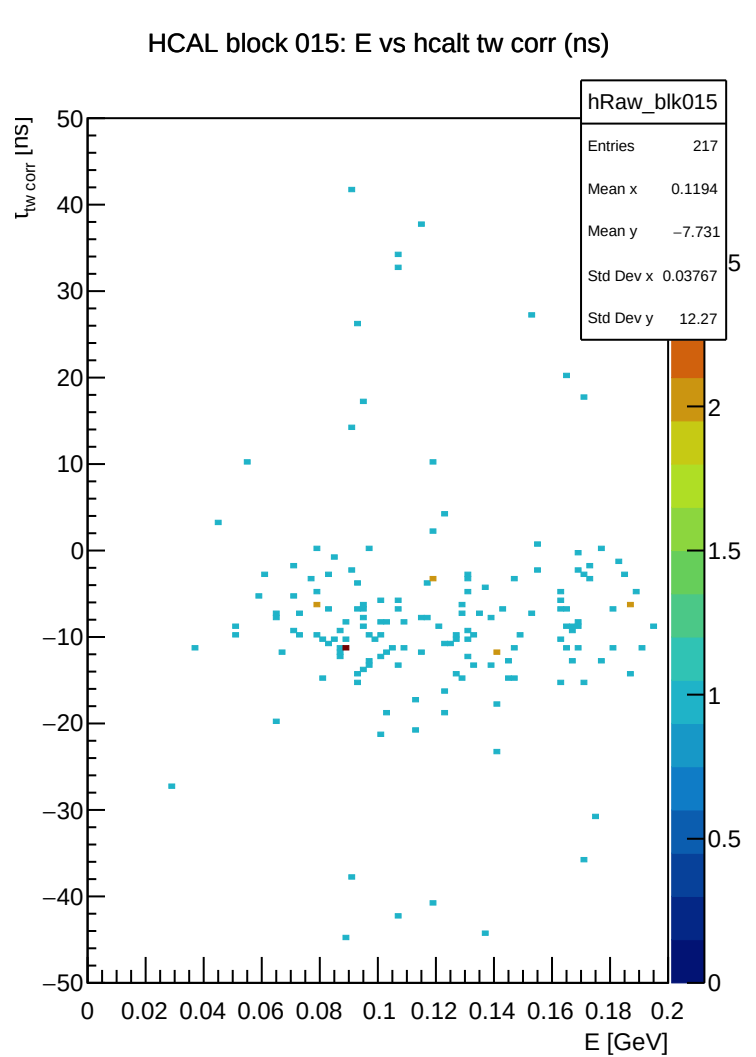

HCAL block 013: E vs hcalt (ns)
hCorr_blk013
Entries 199
Mean x 0.1357
Mean y −25.9
Std Dev x 0.04246
Std Dev y 16.97
t [ns]
E [GeV]

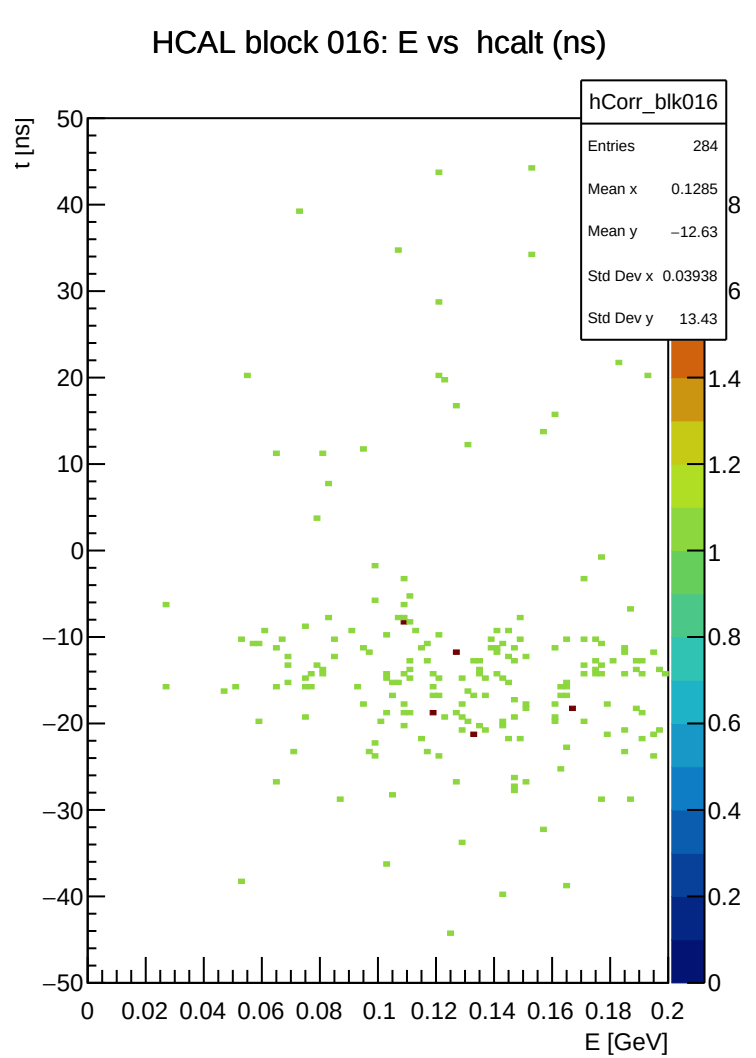

HCAL block 013: E vs hcalt tw corr (ns)
hRaw_blk013
Entries 199
Mean x 0.1358
Mean y −19.86
Std Dev x 0.04201
Std Dev y 17.16
t_tw corr [ns]
E [GeV]

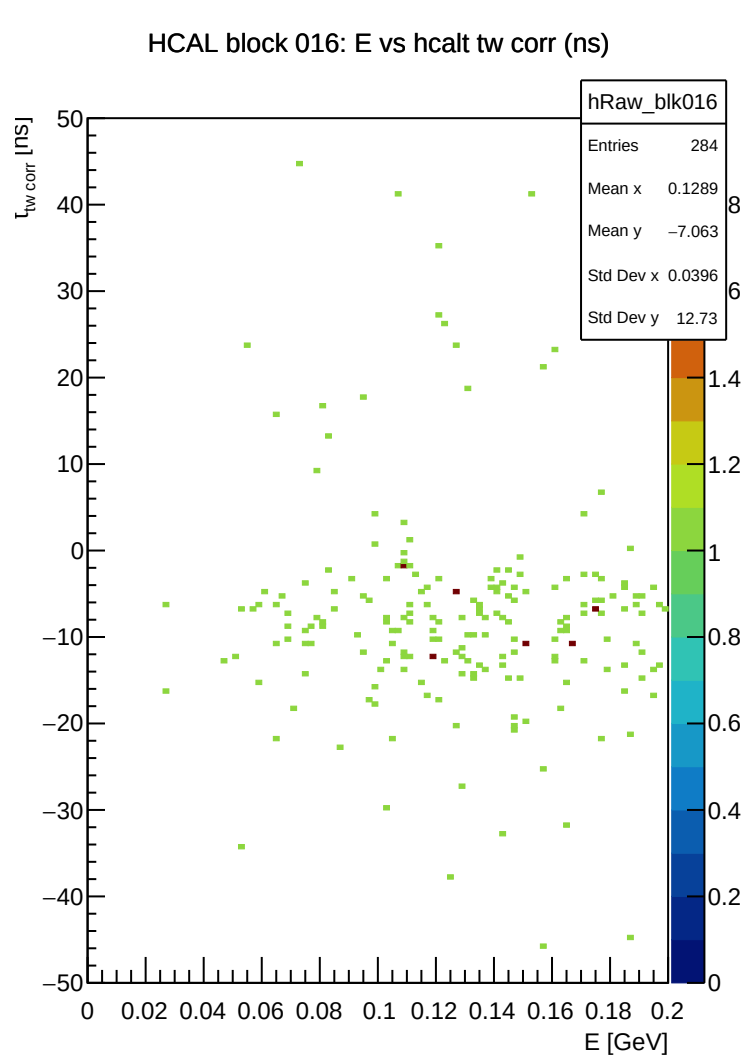

HCAL block 014: E vs hcalt (ns)
hCorr_blk014
Entries 314
Mean x 0.129
Mean y −15.07
Std Dev x 0.04162
Std Dev y 14.35
t [ns]
E [GeV]

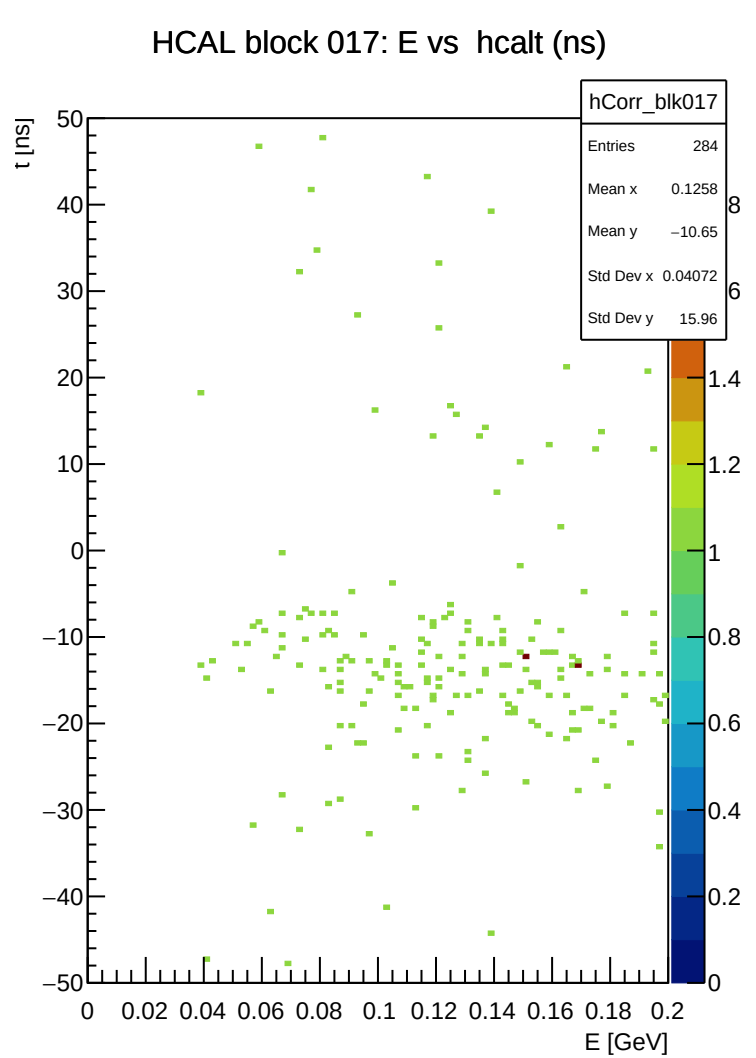

HCAL block 014: E vs hcalt tw corr (ns)
hRaw_blk014
Entries 314
Mean x 0.1289
Mean y −9.519
Std Dev x 0.04172
Std Dev y 14.31
t_tw corr [ns]
E [GeV]

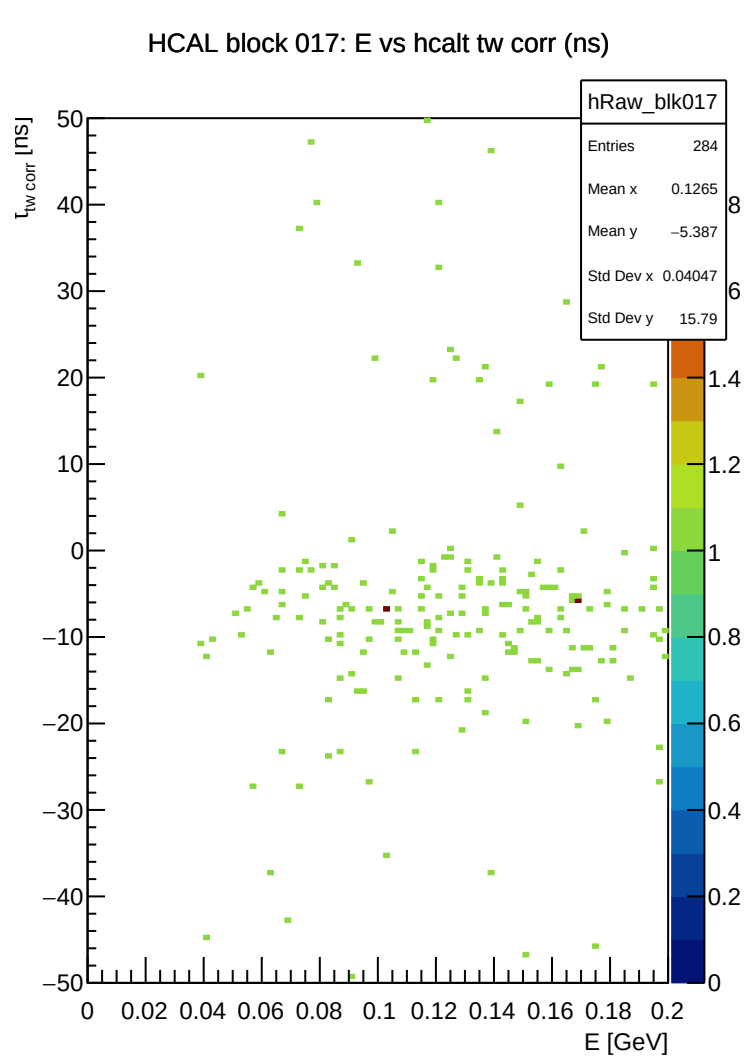

HCAL block 015: E vs hcalt (ns)
hCorr_blk015
Entries 217
Mean x 0.1195
Mean y −13.6
Std Dev x 0.03779
Std Dev y 11.66
t [ns]
E [GeV]

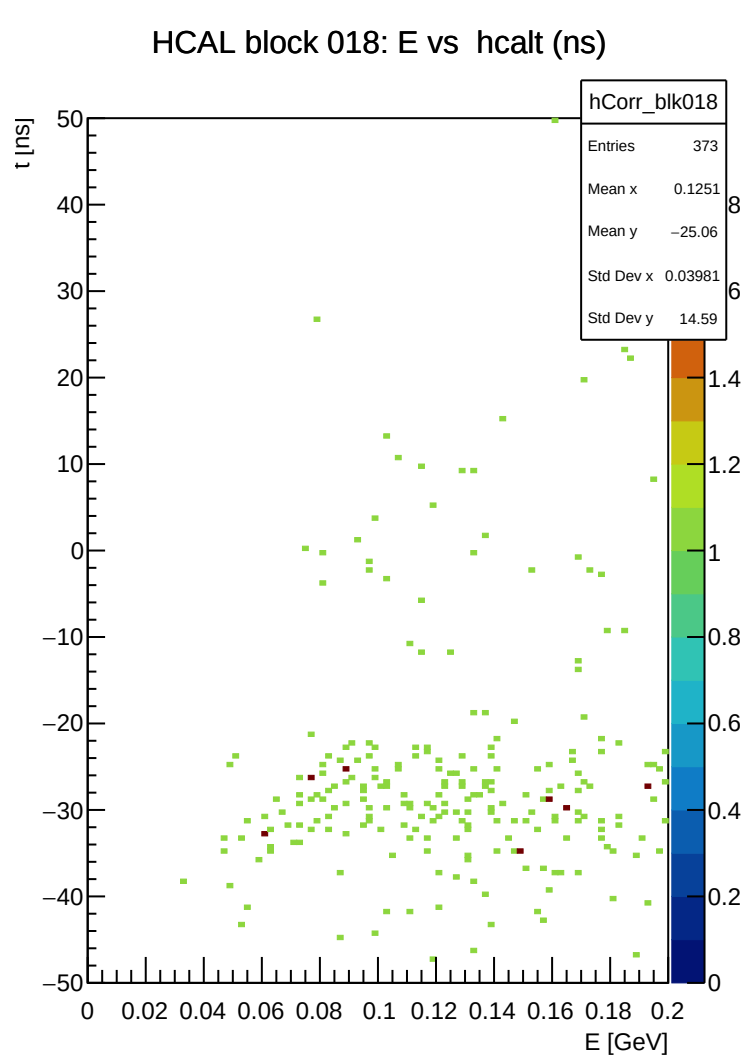

HCAL block 015: E vs hcalt tw corr (ns)
hRaw_blk015
Entries 217
Mean x 0.1194
Mean y −7.731
Std Dev x 0.03767
Std Dev y 12.27
t_tw corr [ns]
E [GeV]

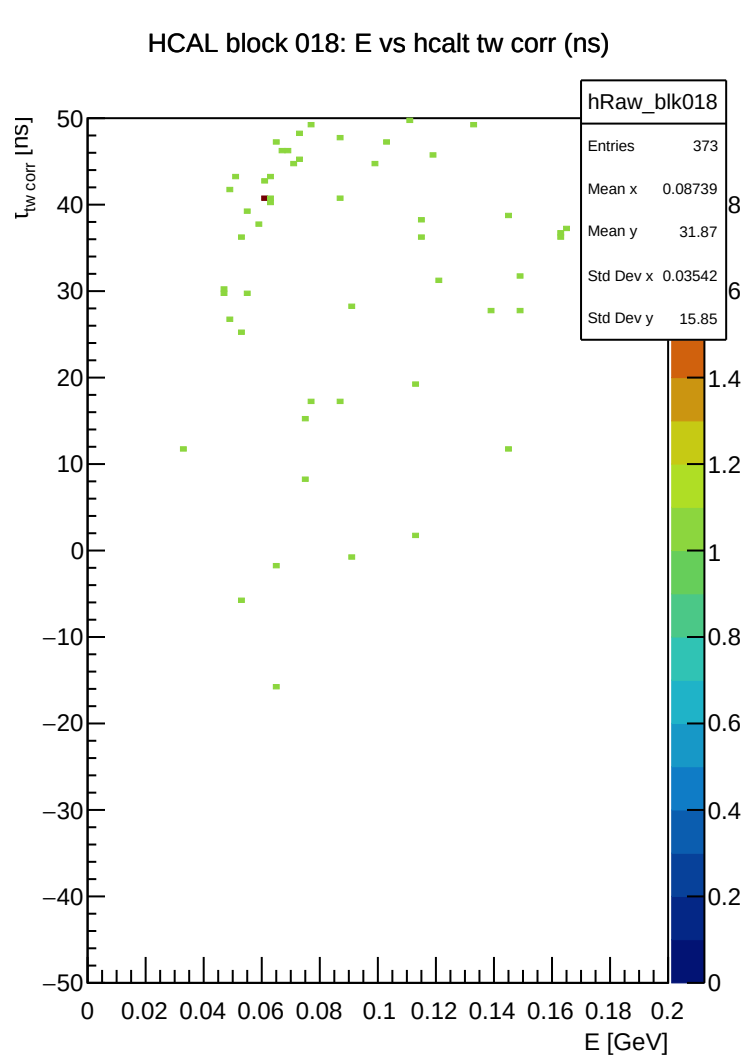

HCAL block 016: E vs hcalt (ns)
hCorr_blk016
Entries 284
Mean x 0.1285
Mean y −12.63
Std Dev x 0.03938
Std Dev y 13.43
t [ns]
E [GeV]

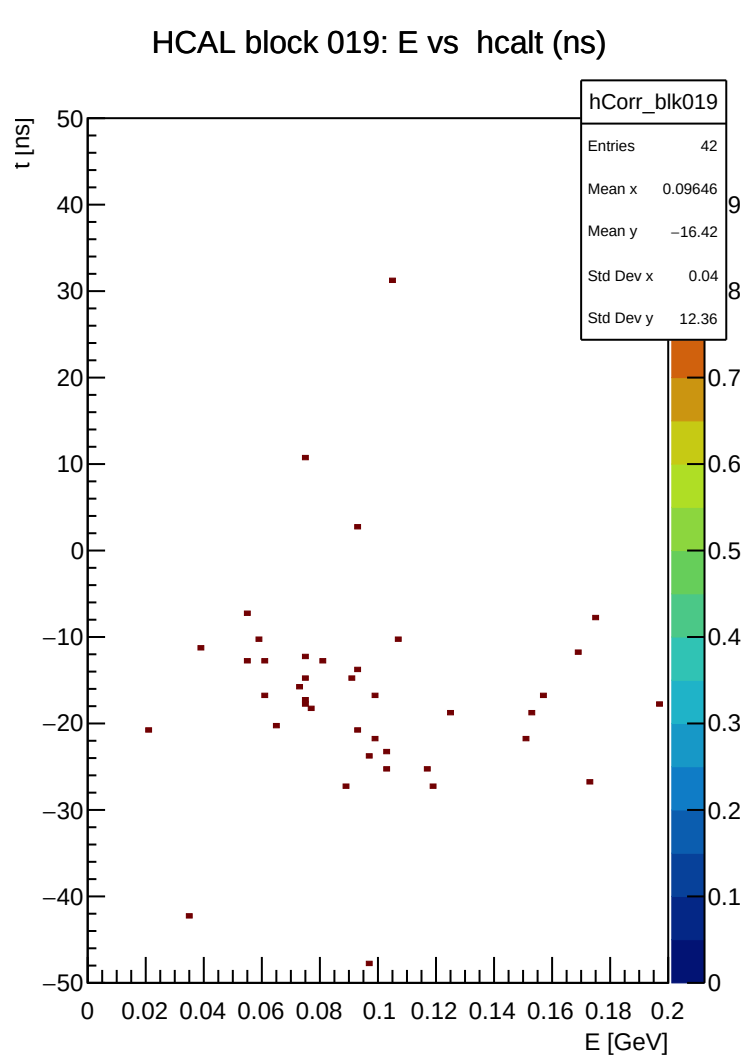

HCAL block 016: E vs hcalt tw corr (ns)
hRaw_blk016
Entries 284
Mean x 0.1289
Mean y −7.063
Std Dev x 0.0396
Std Dev y 12.73
t_tw corr [ns]
E [GeV]

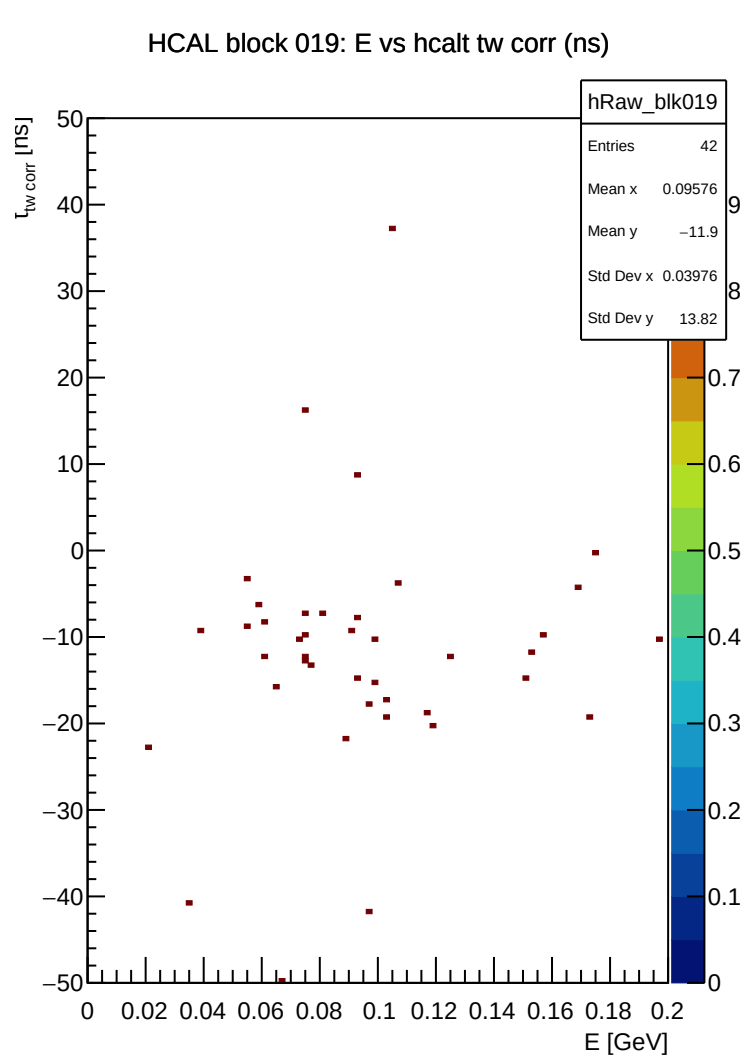

HCAL block 017: E vs hcalt (ns)
hCorr_blk017
Entries 284
Mean x 0.1258
Mean y −10.65
Std Dev x 0.04072
Std Dev y 15.96
t [ns]
E [GeV]

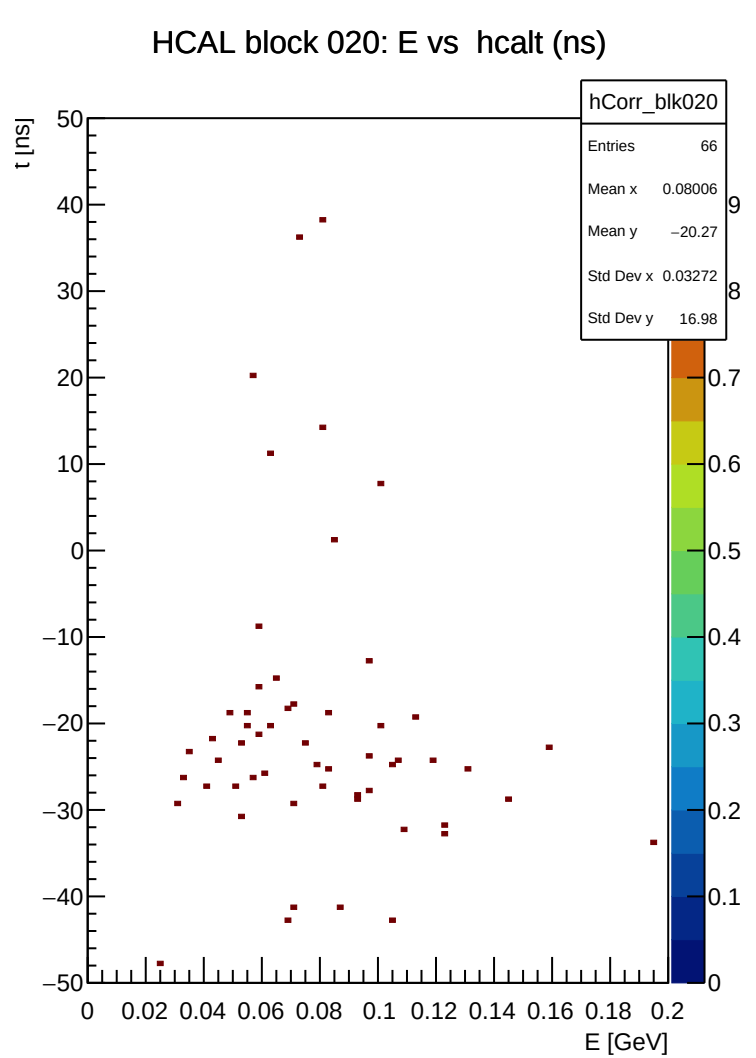

HCAL block 017: E vs hcalt tw corr (ns)
hRaw_blk017
Entries 284
Mean x 0.1265
Mean y −5.387
Std Dev x 0.04047
Std Dev y 15.79
t_tw corr [ns]
E [GeV]

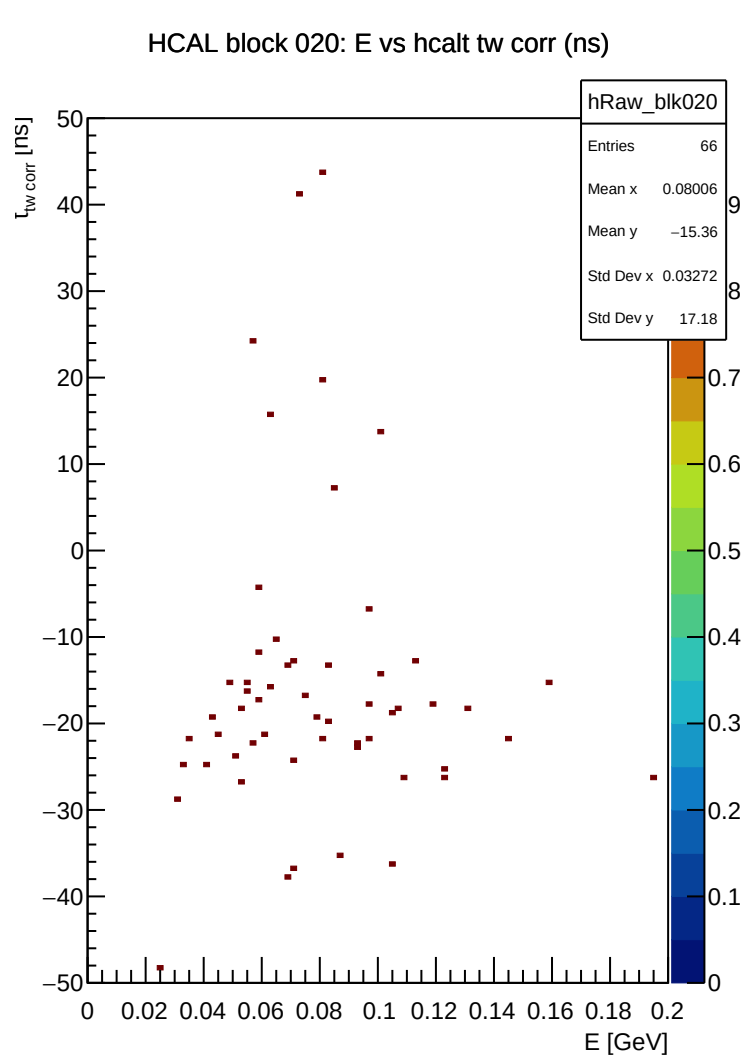

HCAL block 018: E vs hcalt (ns)
hCorr_blk018
Entries 373
Mean x 0.1251
Mean y −25.06
Std Dev x 0.03981
Std Dev y 14.59
t [ns]
E [GeV]

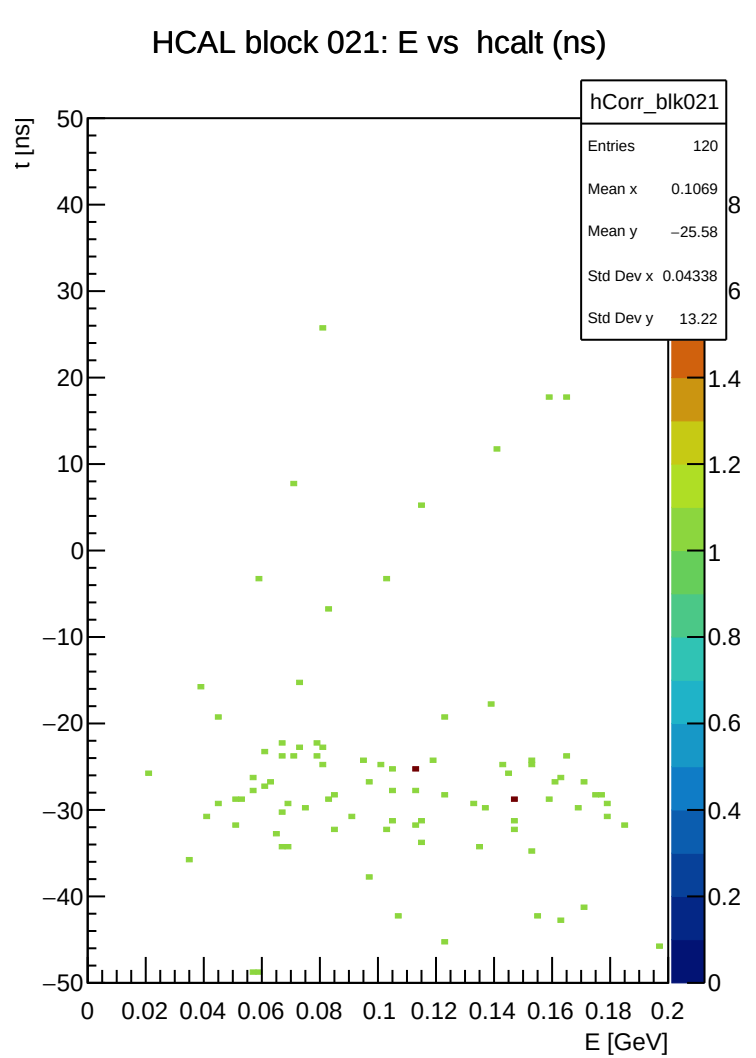

HCAL block 018: E vs hcalt tw corr (ns)
hRaw_blk018
Entries 373
Mean x 0.08739
Mean y 31.87
Std Dev x 0.03542
Std Dev y 15.85
t_tw corr [ns]
E [GeV]

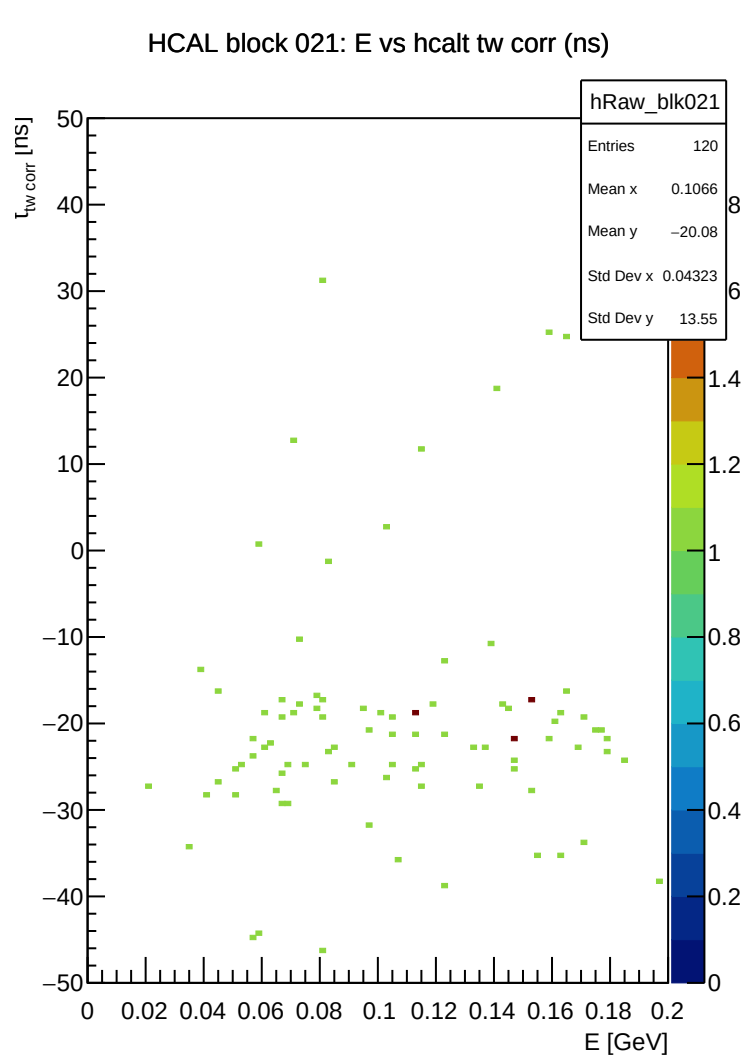

HCAL block 019: E vs hcalt (ns)
hCorr_blk019
Entries 42
Mean x 0.09646
Mean y −16.42
Std Dev x 0.04
Std Dev y 12.36
t [ns]
E [GeV]

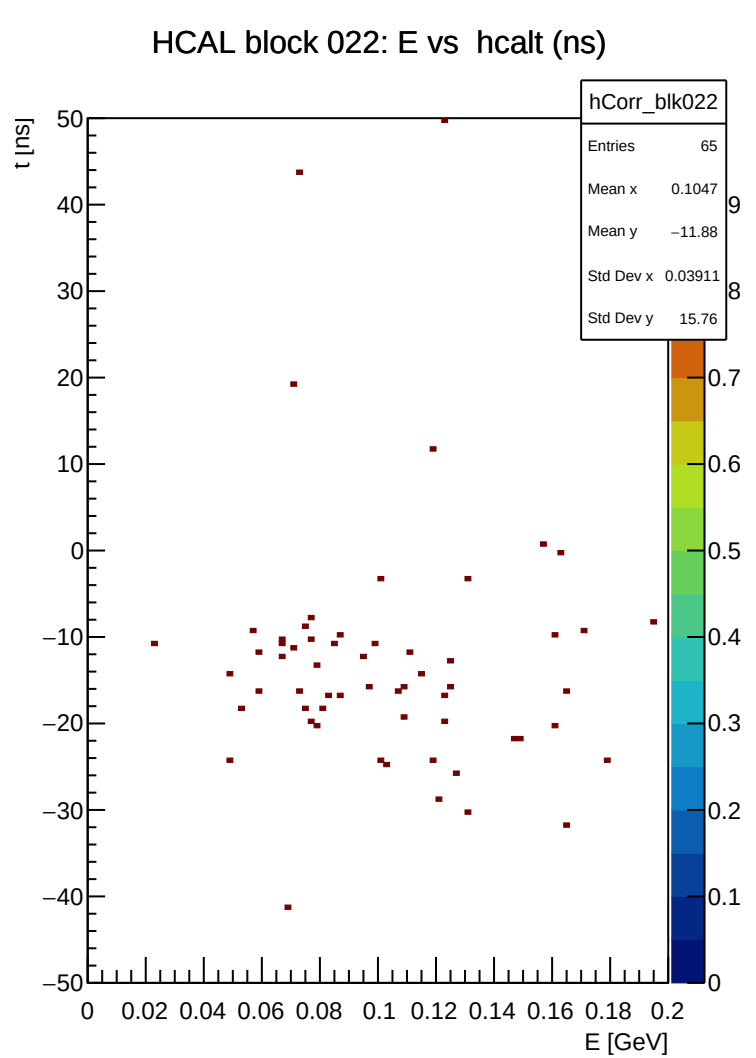

HCAL block 019: E vs hcalt tw corr (ns)
hRaw_blk019
Entries 42
Mean x 0.09576
Mean y −11.9
Std Dev x 0.03976
Std Dev y 13.82
t_tw corr [ns]
E [GeV]

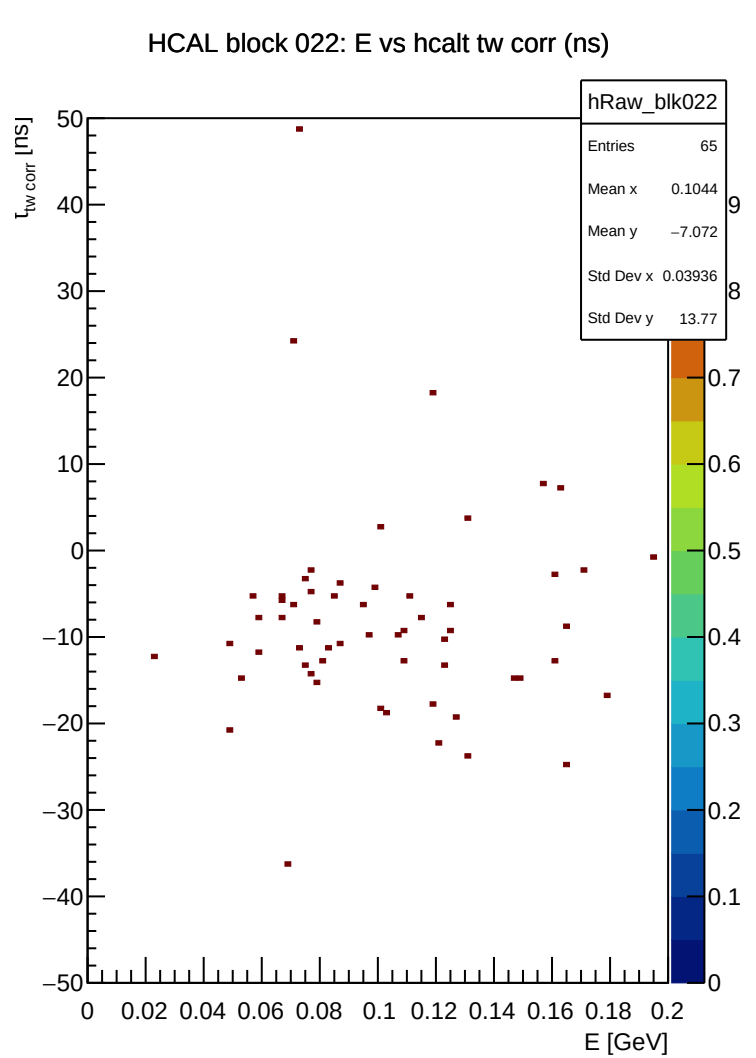

HCAL block 020: E vs hcalt (ns)
hCorr_blk020
Entries 66
Mean x 0.08006
Mean y −20.27
Std Dev x 0.03272
Std Dev y 16.98
t [ns]
E [GeV]

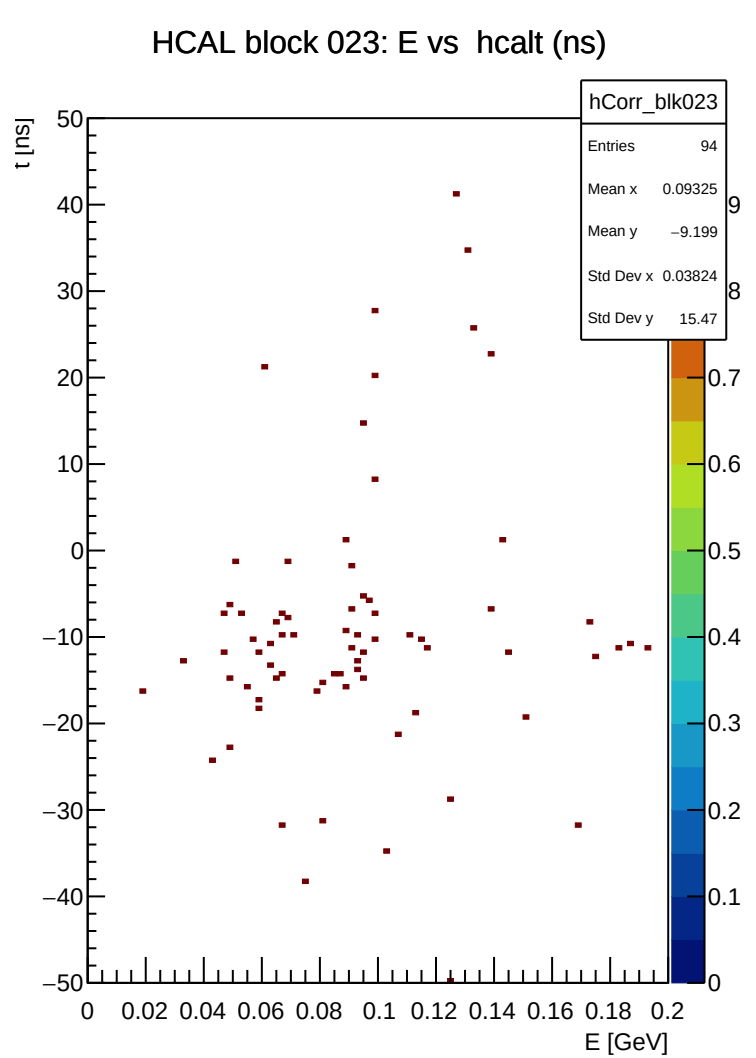

HCAL block 020: E vs hcalt tw corr (ns)
hRaw_blk020
Entries 66
Mean x 0.08006
Mean y −15.36
Std Dev x 0.03272
Std Dev y 17.18
t_tw corr [ns]
E [GeV]

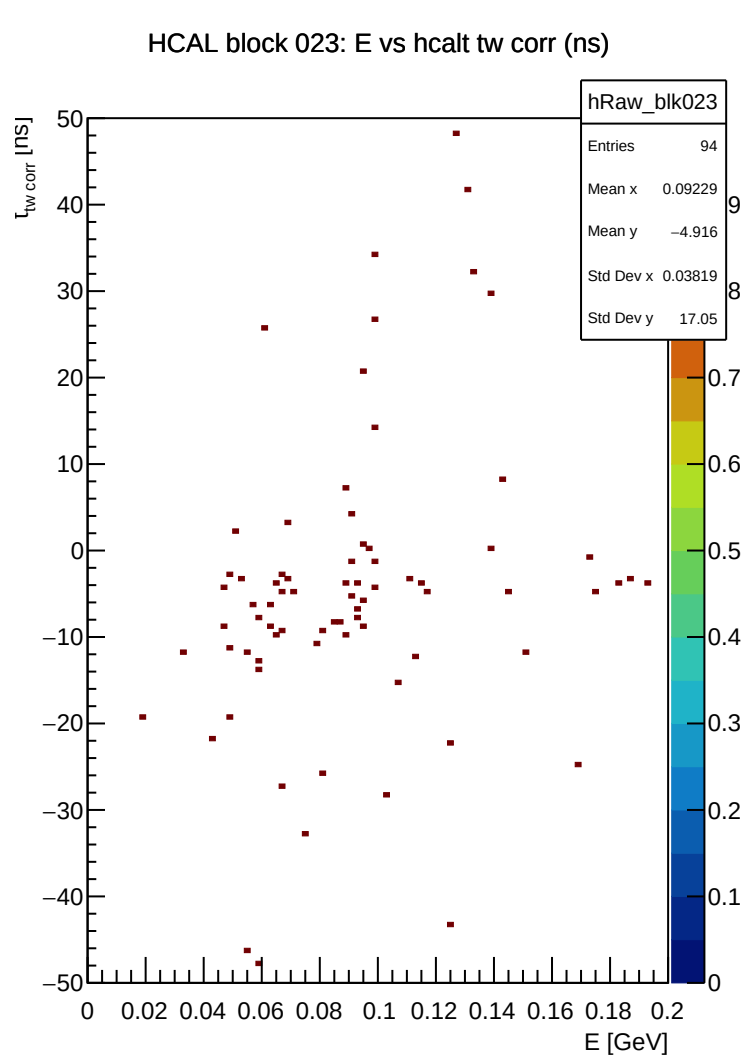

HCAL block 021: E vs hcalt (ns)
hCorr_blk021
Entries 120
Mean x 0.1069
Mean y −25.58
Std Dev x 0.04338
Std Dev y 13.22
t [ns]
E [GeV]

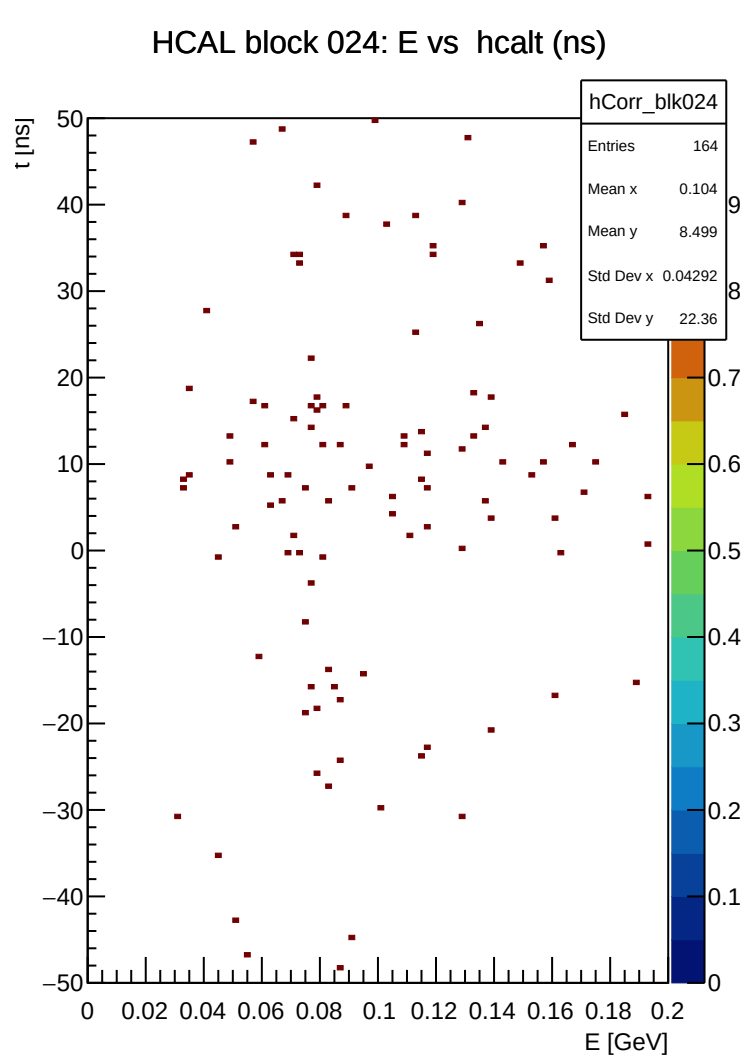

HCAL block 021: E vs hcalt tw corr (ns)
hRaw_blk021
Entries 120
Mean x 0.1066
Mean y −20.08
Std Dev x 0.04323
Std Dev y 13.55
t_tw corr [ns]
E [GeV]

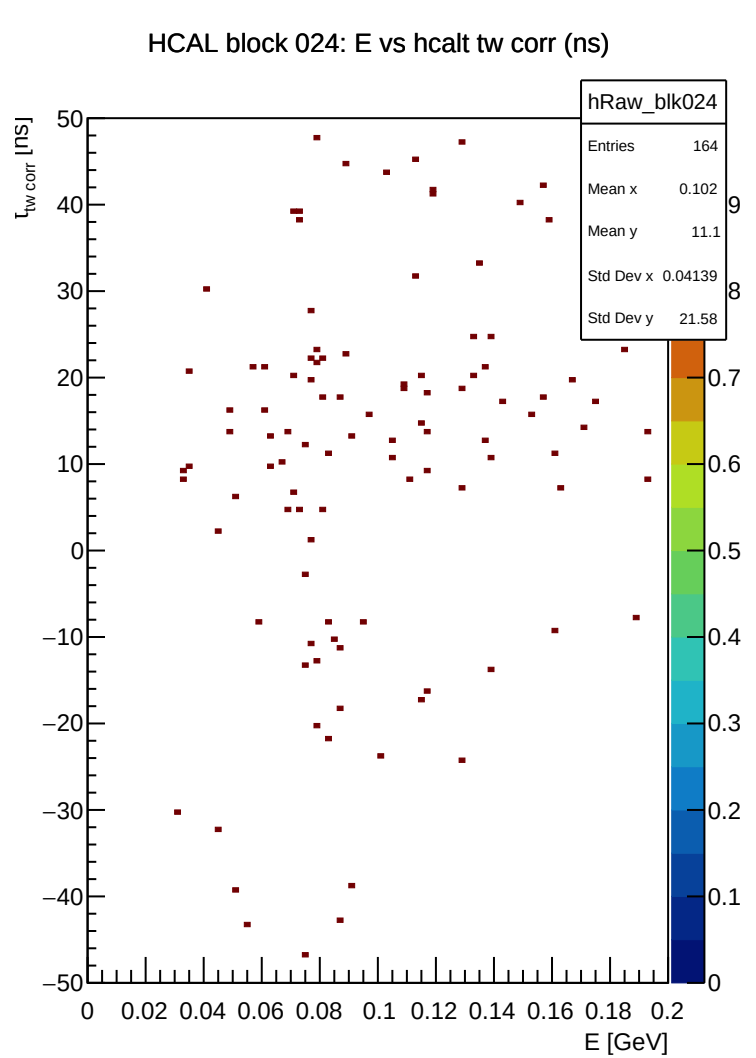

HCAL block 022: E vs hcalt (ns)
hCorr_blk022
Entries 65
Mean x 0.1047
Mean y −11.88
Std Dev x 0.03911
Std Dev y 15.76
t [ns]
E [GeV]

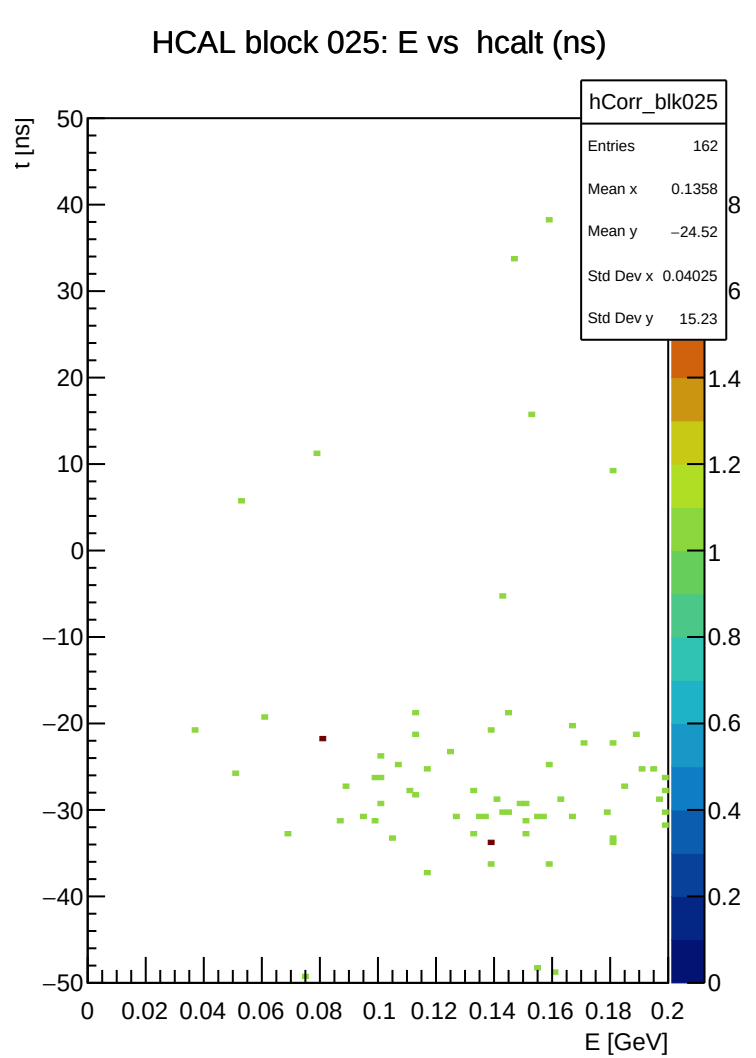

HCAL block 022: E vs hcalt tw corr (ns)
hRaw_blk022
Entries 65
Mean x 0.1044
Mean y −7.072
Std Dev x 0.03936
Std Dev y 13.77
t_tw corr [ns]
E [GeV]

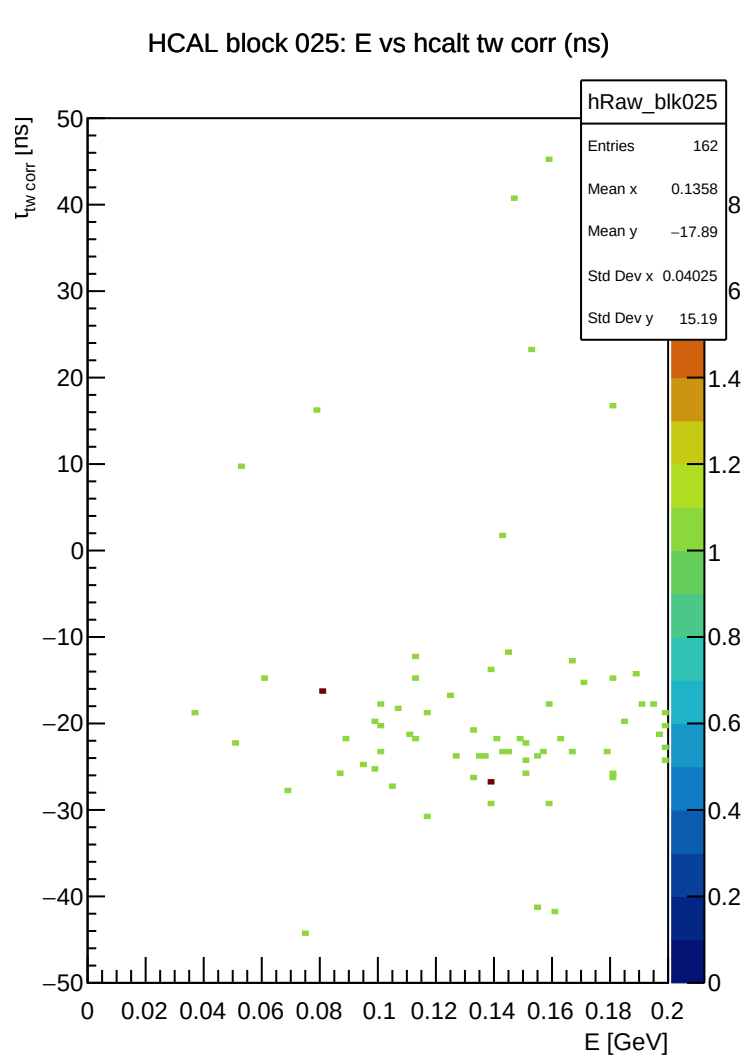

HCAL block 023: E vs hcalt (ns)
hCorr_blk023
Entries 94
Mean x 0.09325
Mean y −9.199
Std Dev x 0.03824
Std Dev y 15.47
t [ns]
E [GeV]

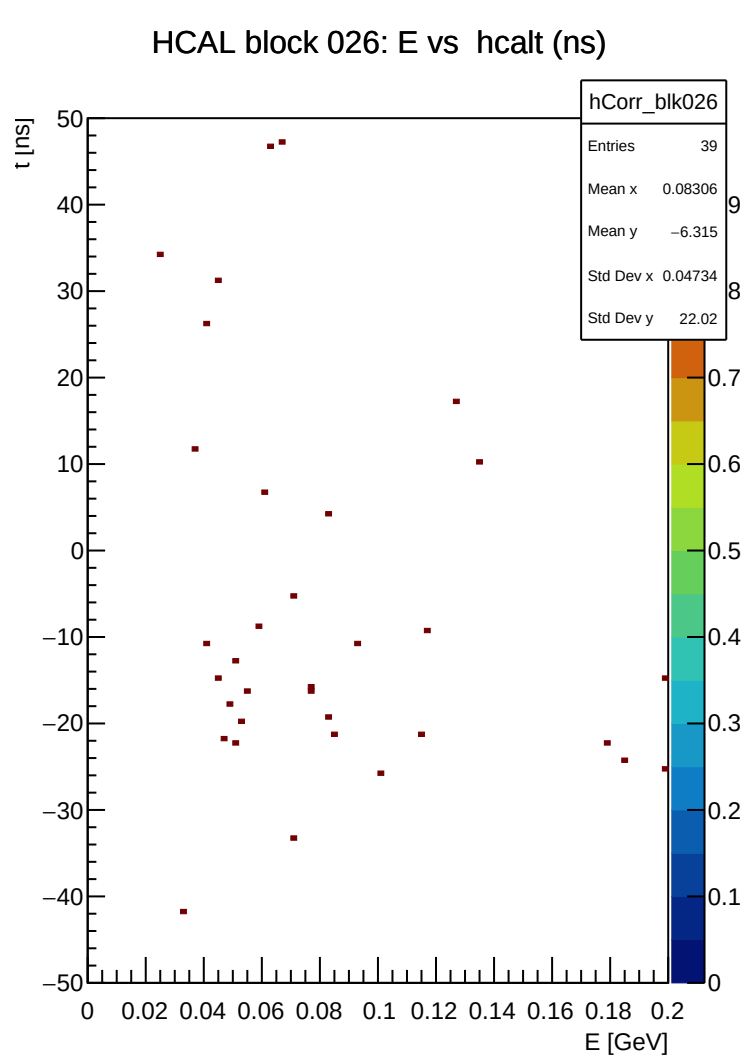

HCAL block 023: E vs hcalt tw corr (ns)
hRaw_blk023
Entries 94
Mean x 0.09229
Mean y −4.916
Std Dev x 0.03819
Std Dev y 17.05
t_tw corr [ns]
E [GeV]

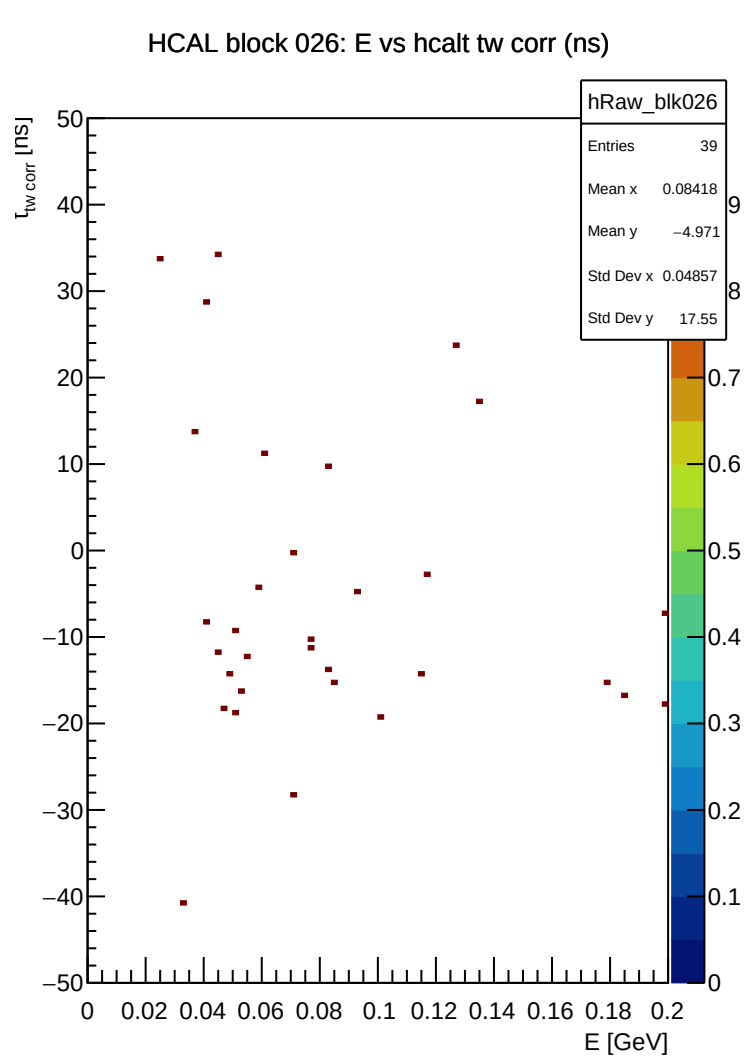

HCAL block 024: E vs hcalt (ns)
hCorr_blk024
Entries 164
Mean x 0.104
Mean y 8.499
Std Dev x 0.04292
Std Dev y 22.36
t [ns]
E [GeV]

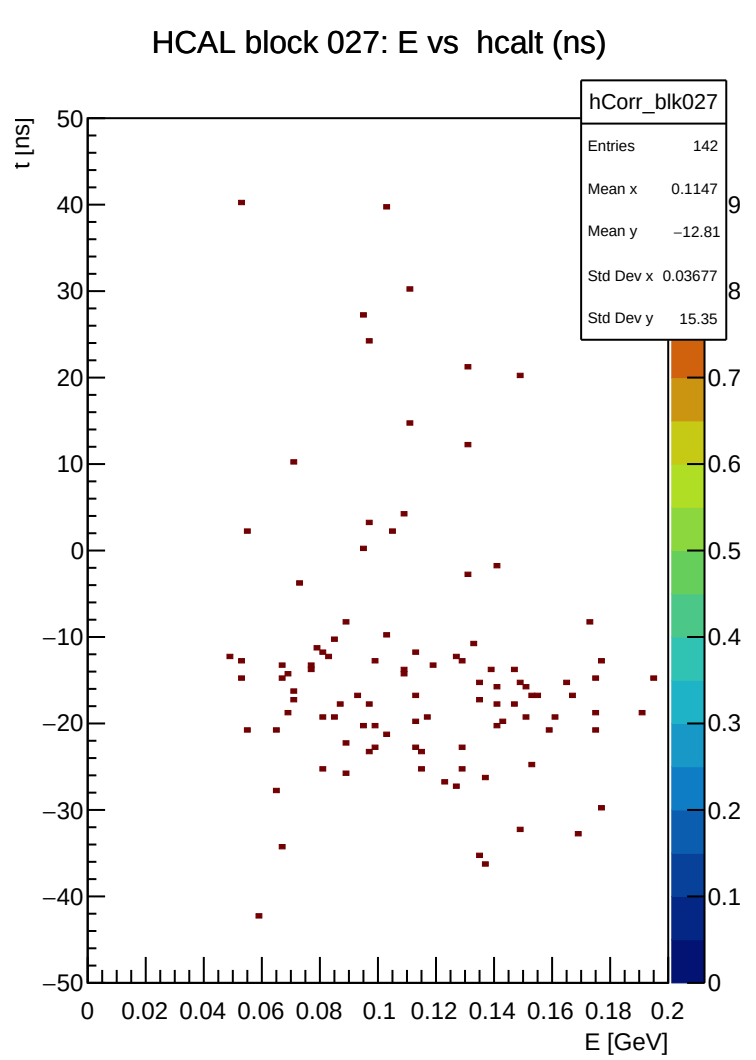

HCAL block 024: E vs hcalt tw corr (ns)
hRaw_blk024
Entries 164
Mean x 0.102
Mean y 11.1
Std Dev x 0.04139
Std Dev y 21.58
t_tw corr [ns]
E [GeV]

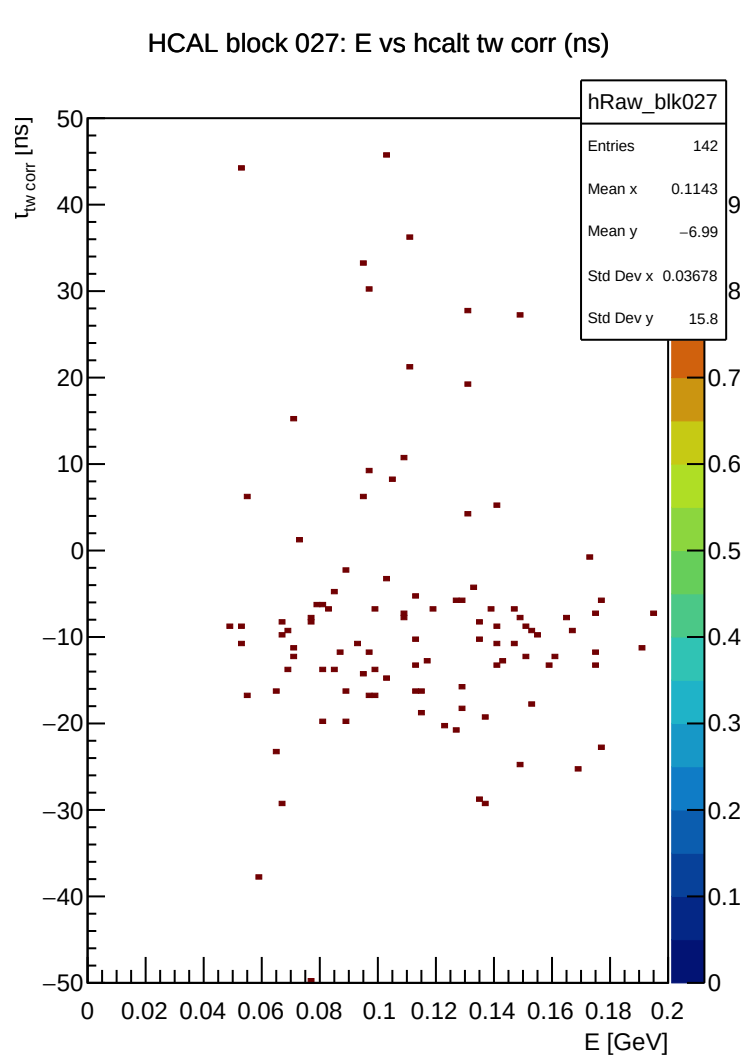

HCAL block 025: E vs hcalt (ns)
hCorr_blk025
Entries 162
Mean x 0.1358
Mean y −24.52
Std Dev x 0.04025
Std Dev y 15.23
t [ns]
E [GeV]

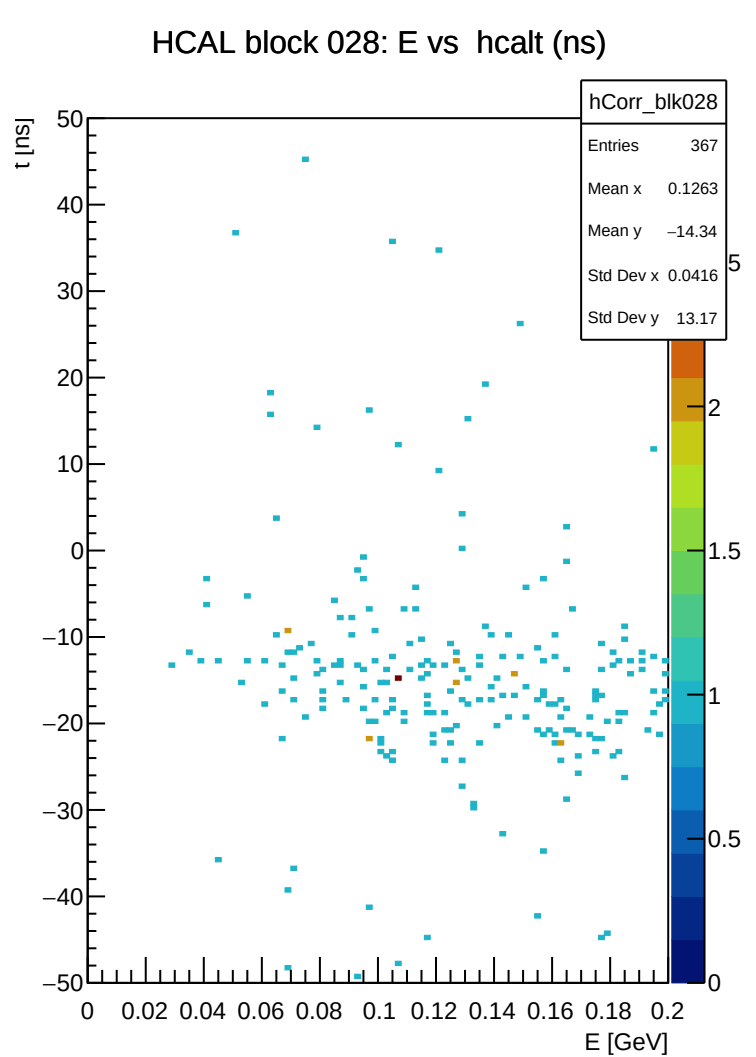

HCAL block 025: E vs hcalt tw corr (ns)
hRaw_blk025
Entries 162
Mean x 0.1358
Mean y −17.89
Std Dev x 0.04025
Std Dev y 15.19
t tw corr [ns]
E [GeV]

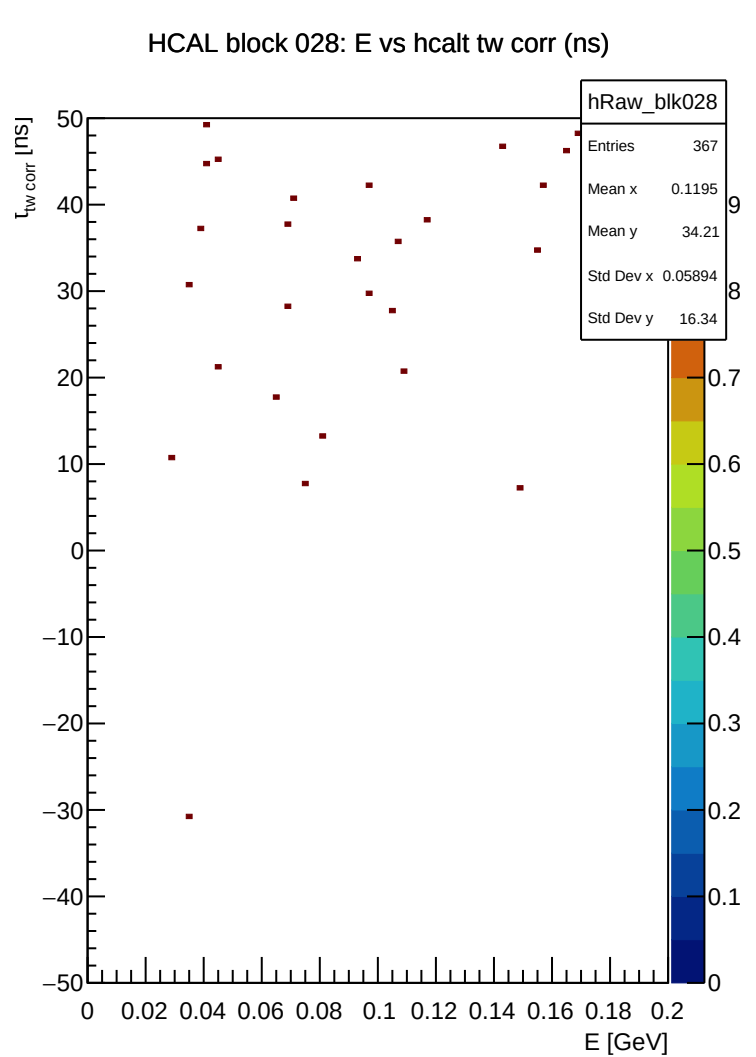

HCAL block 026: E vs hcalt (ns)
hCorr_blk026
Entries 39
Mean x 0.08306
Mean y −6.315
Std Dev x 0.04734
Std Dev y 22.02
t [ns]
E [GeV]

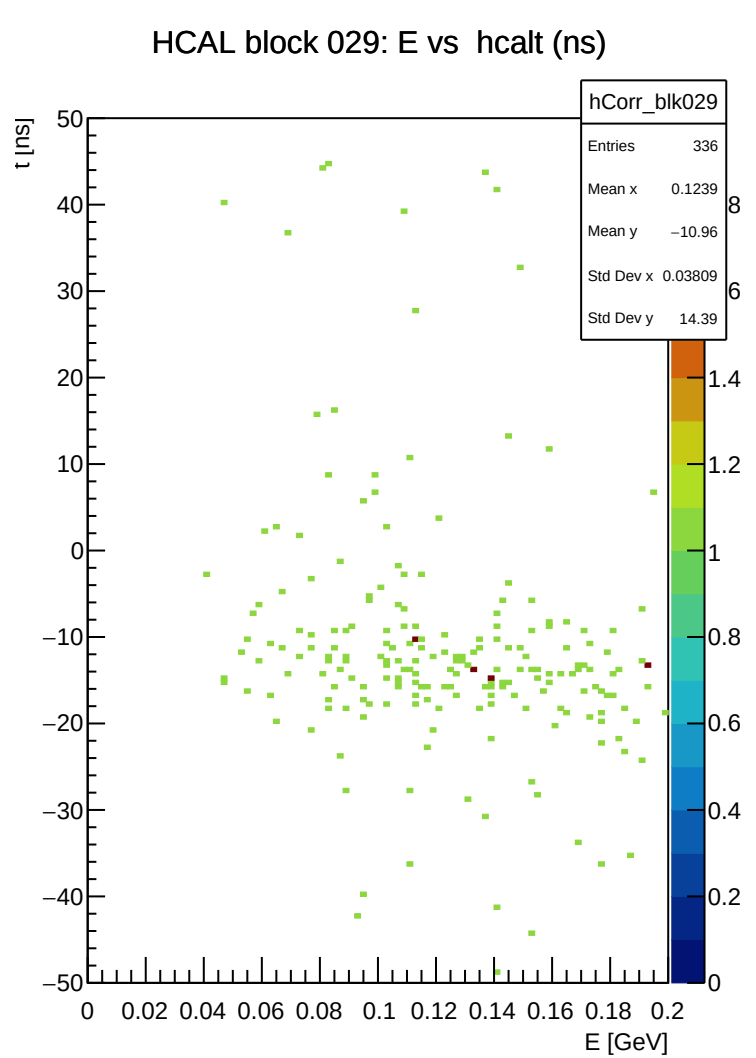

HCAL block 026: E vs hcalt tw corr (ns)
hRaw_blk026
Entries 39
Mean x 0.08418
Mean y −4.971
Std Dev x 0.04857
Std Dev y 17.55
t_tw corr [ns]
E [GeV]

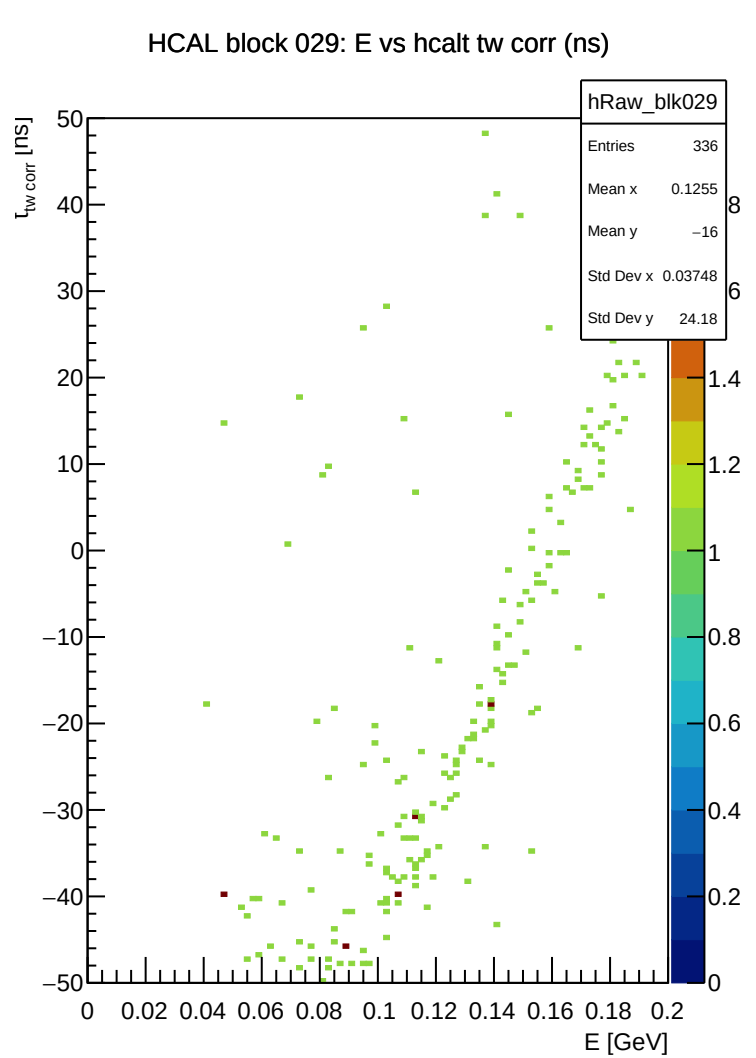

HCAL block 027: E vs hcalt (ns)
hCorr_blk027
Entries 142
Mean x 0.1147
Mean y −12.81
Std Dev x 0.03677
Std Dev y 15.35
t [ns]
E [GeV]

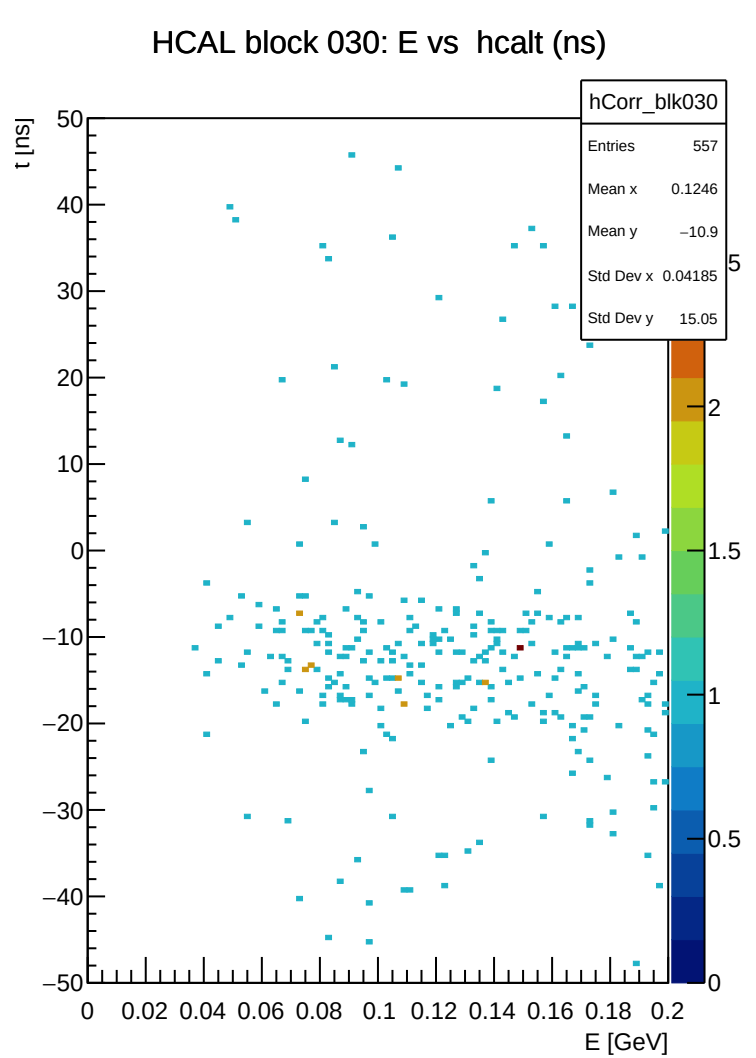

HCAL block 027: E vs hcalt tw corr (ns)
hRaw_blk027
Entries 142
Mean x 0.1143
Mean y −6.99
Std Dev x 0.03678
Std Dev y 15.8
t_tw corr [ns]
E [GeV]

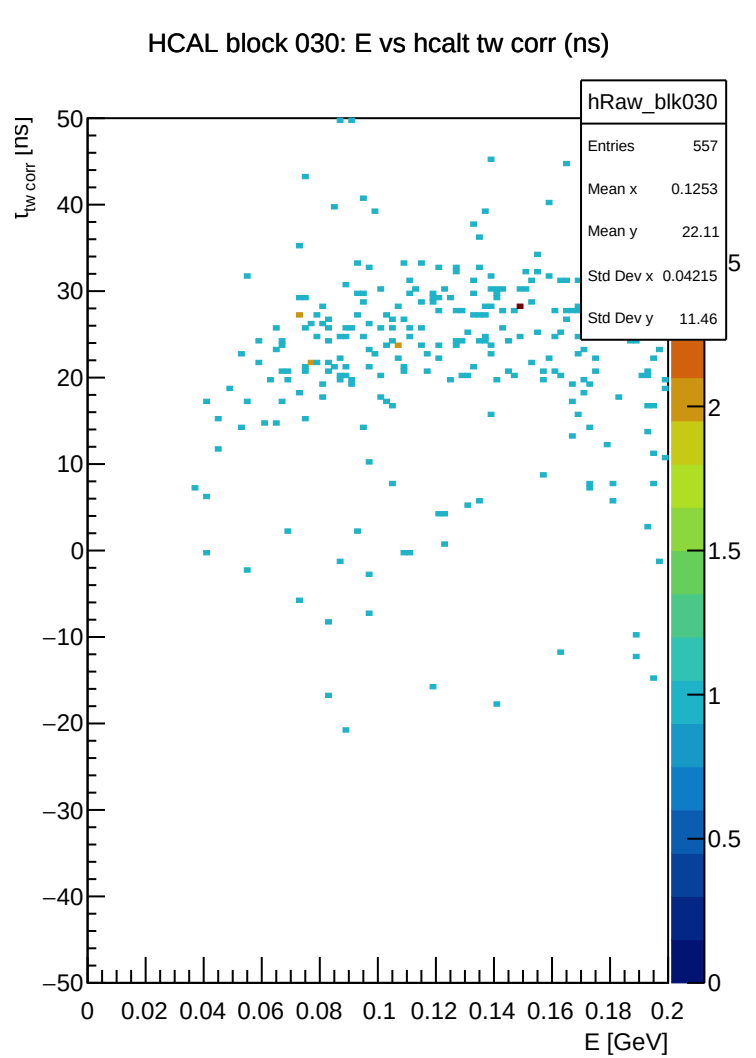

HCAL block 028: E vs hcalt (ns)
hCorr_blk028
Entries 367
Mean x 0.1263
Mean y −14.34
Std Dev x 0.0416
Std Dev y 13.17
t [ns]
E [GeV]

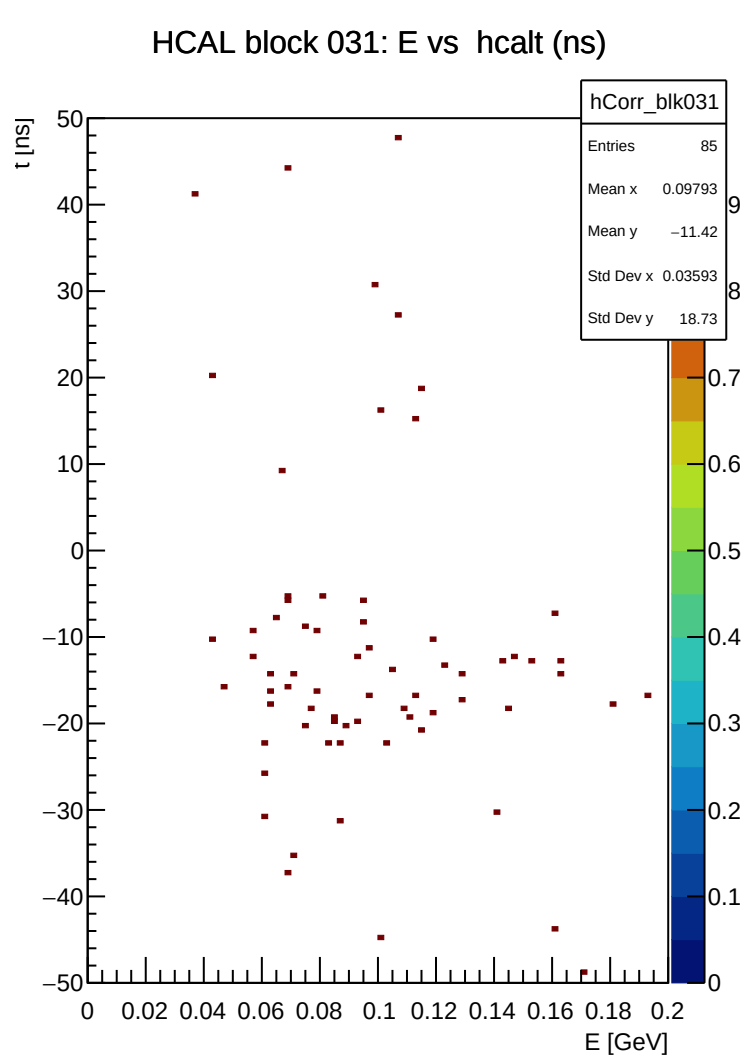

HCAL block 028: E vs hcalt tw corr (ns)
hRaw_blk028
Entries 367
Mean x 0.1195
Mean y 34.21
Std Dev x 0.05894
Std Dev y 16.34
t_tw corr [ns]
E [GeV]

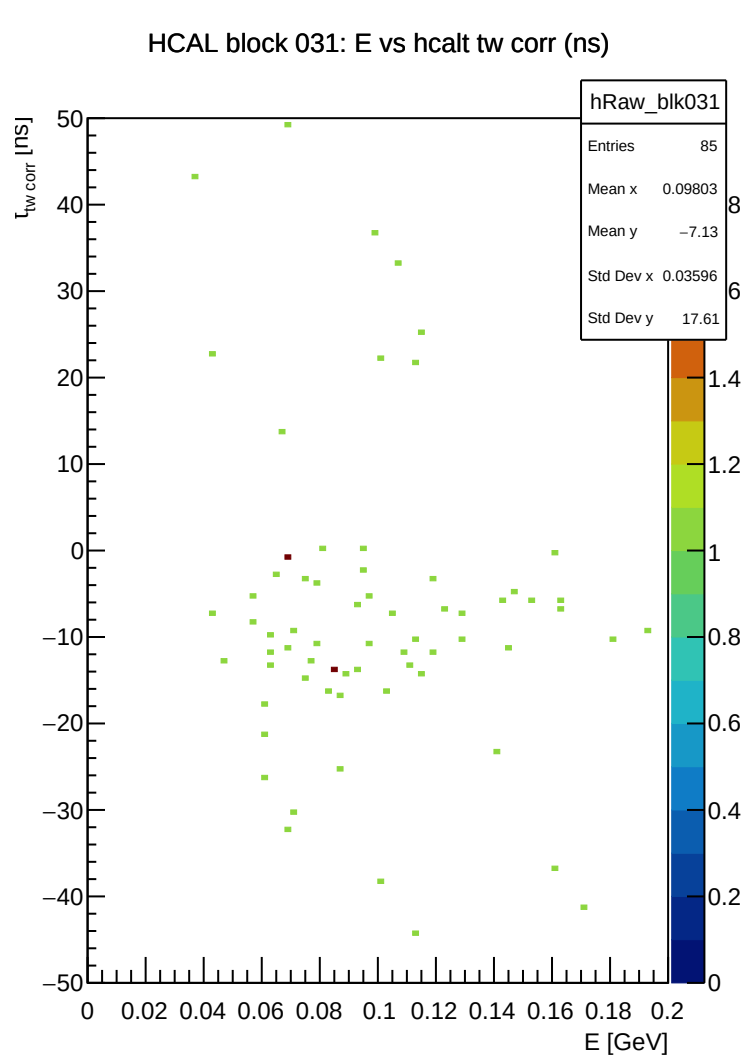

HCAL block 029: E vs hcalt (ns)
hCorr_blk029
Entries 336
Mean x 0.1239
Mean y −10.96
Std Dev x 0.03809
Std Dev y 14.39
t [ns]
E [GeV]

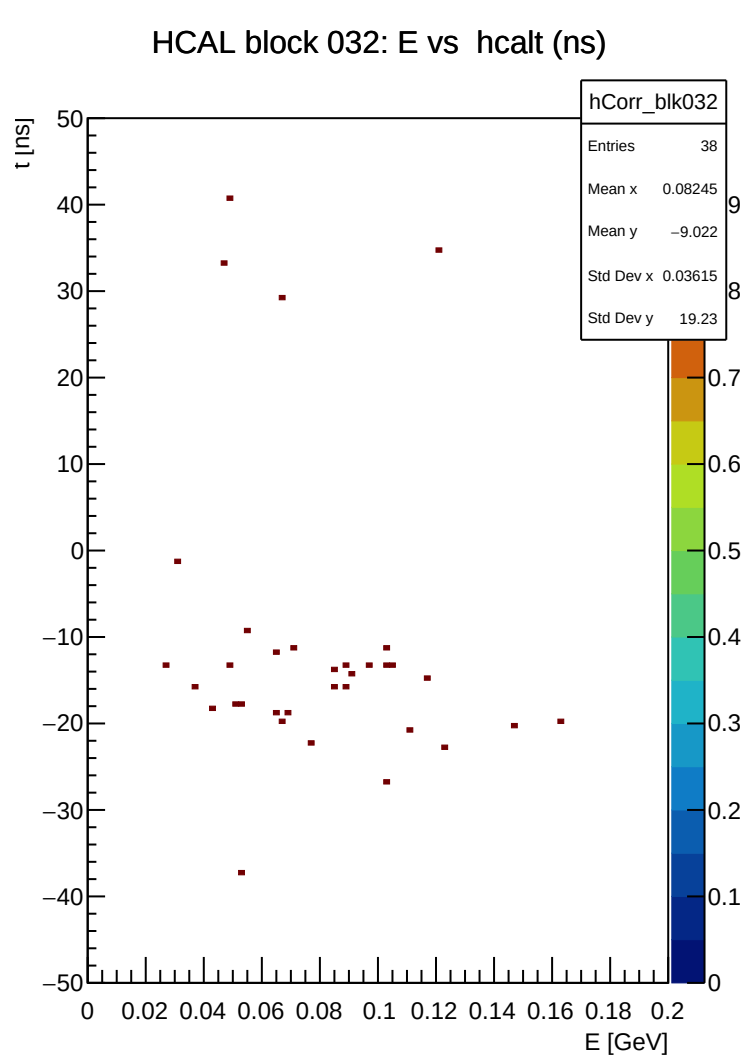

HCAL block 029: E vs hcalt tw corr (ns)
hRaw_blk029
Entries 336
Mean x 0.1255
Mean y −16
Std Dev x 0.03748
Std Dev y 24.18
t_tw corr [ns]
E [GeV]

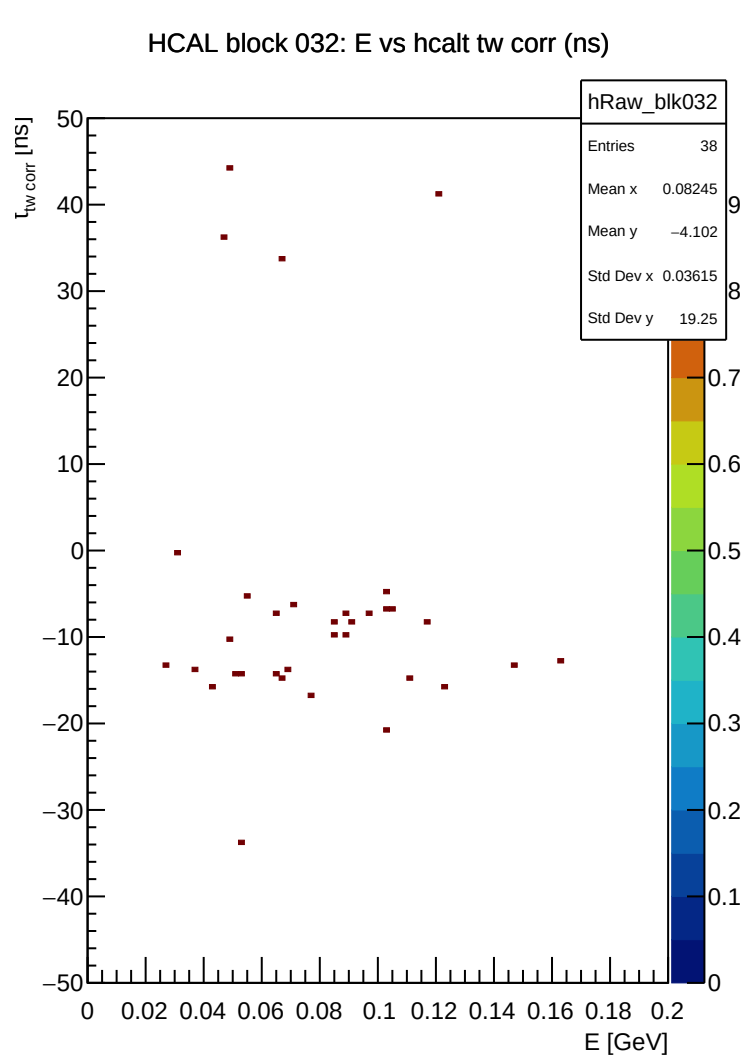

HCAL block 030: E vs hcalt (ns)
hCorr_blk030
Entries 557
Mean x 0.1246
Mean y −10.9
Std Dev x 0.04185
Std Dev y 15.05
t [ns]
E [GeV]

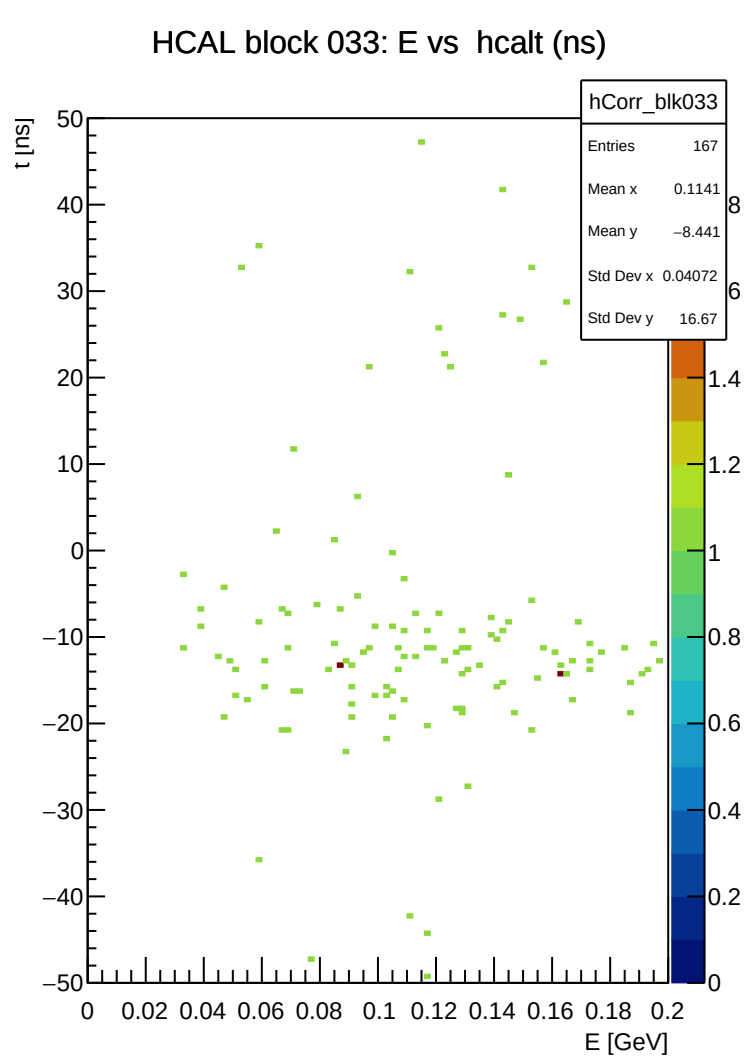

HCAL block 030: E vs hcalt tw corr (ns)
hRaw_blk030
Entries 557
Mean x 0.1253
Mean y 22.11
Std Dev x 0.04215
Std Dev y 11.46
t_tw corr [ns]
E [GeV]

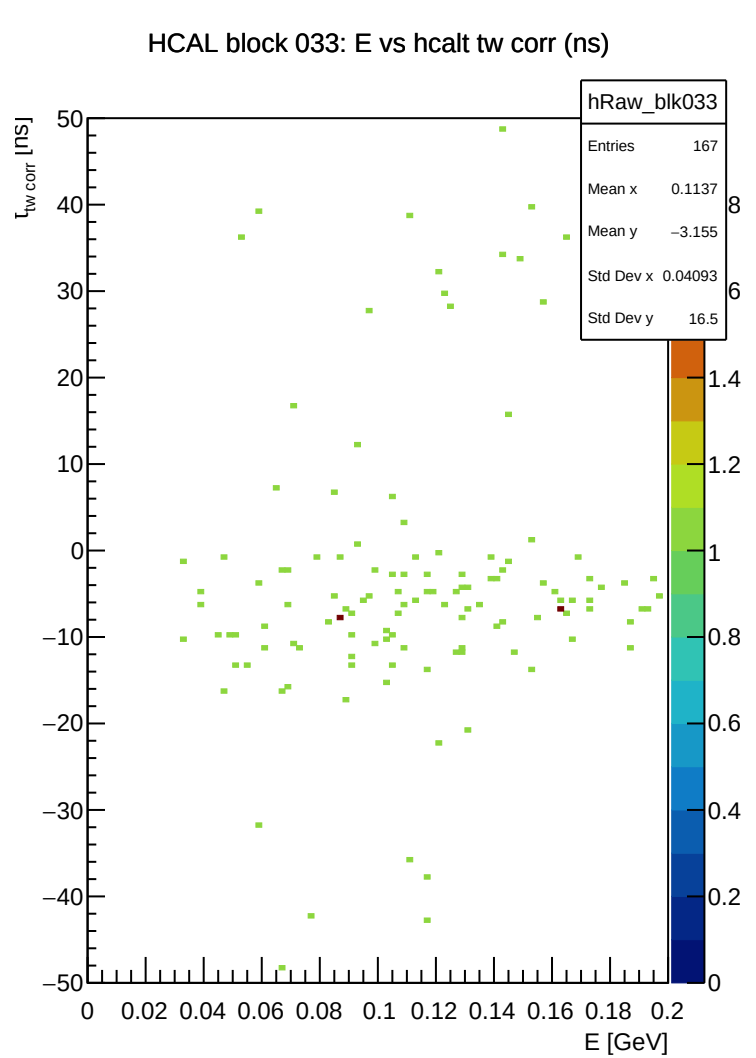

HCAL block 031: E vs hcalt (ns)
hCorr_blk031
Entries 85
Mean x 0.09793
Mean y −11.42
Std Dev x 0.03593
Std Dev y 18.73
t [ns]
E [GeV]

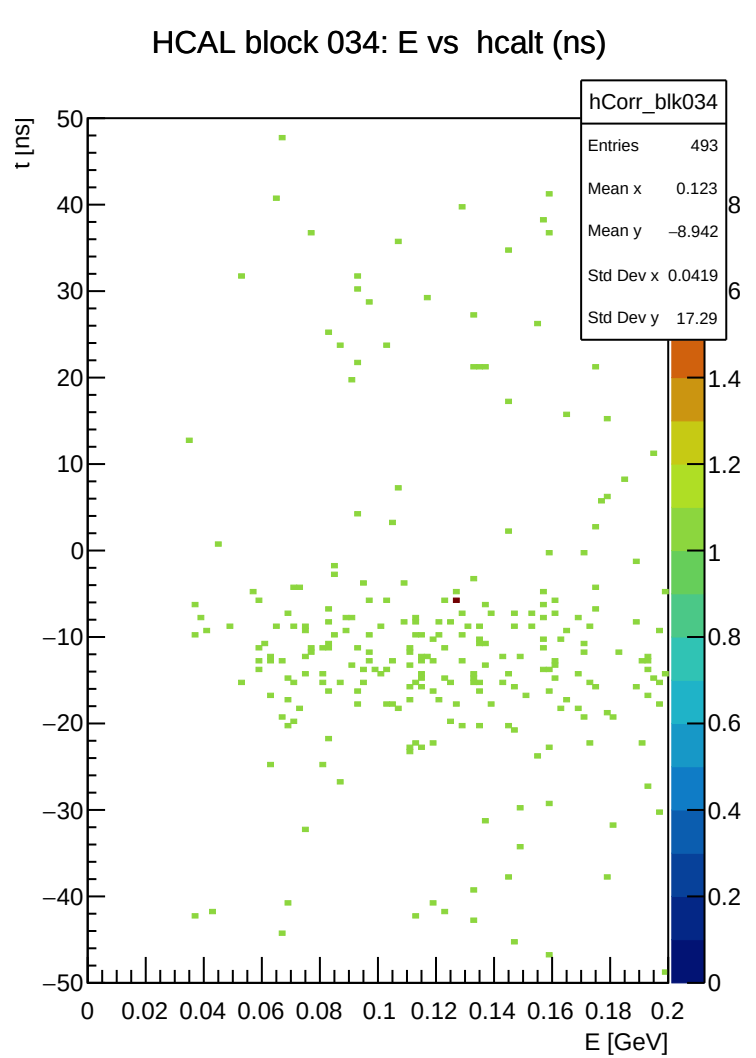

HCAL block 031: E vs hcalt tw corr (ns)
hRaw_blk031
Entries 85
Mean x 0.09803
Mean y −7.13
Std Dev x 0.03596
Std Dev y 17.61
t_tw corr [ns]
E [GeV]

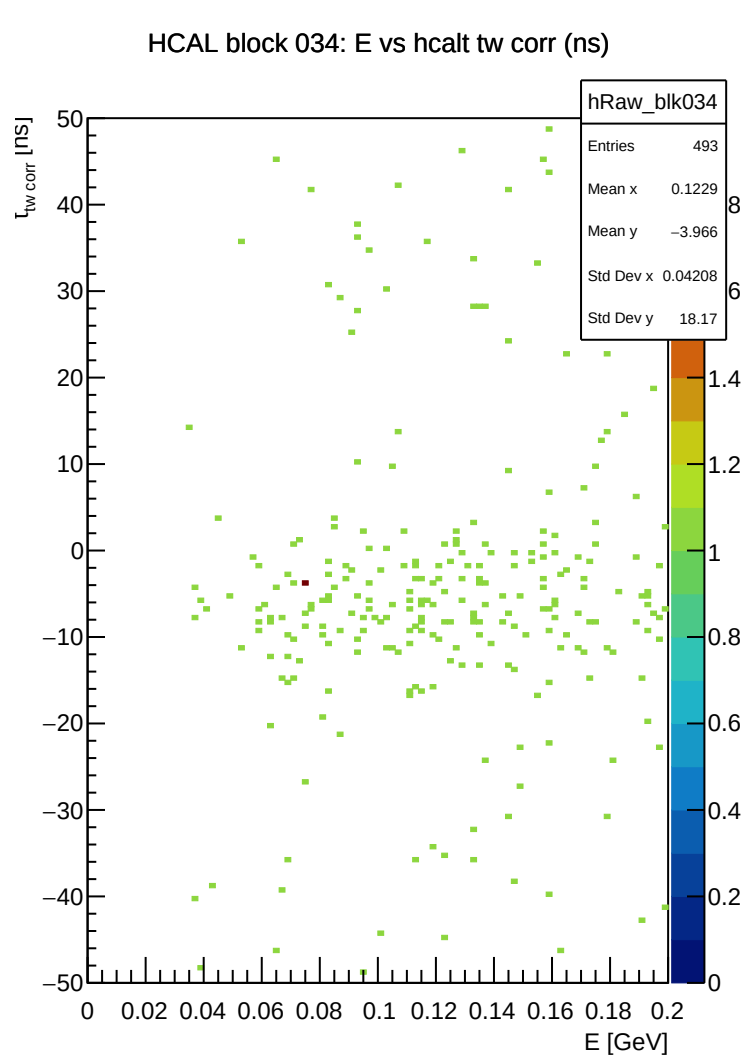

HCAL block 032: E vs hcalt (ns)
hCorr_blk032
Entries 38
Mean x 0.08245
Mean y −9.022
Std Dev x 0.03615
Std Dev y 19.23
t [ns]
E [GeV]

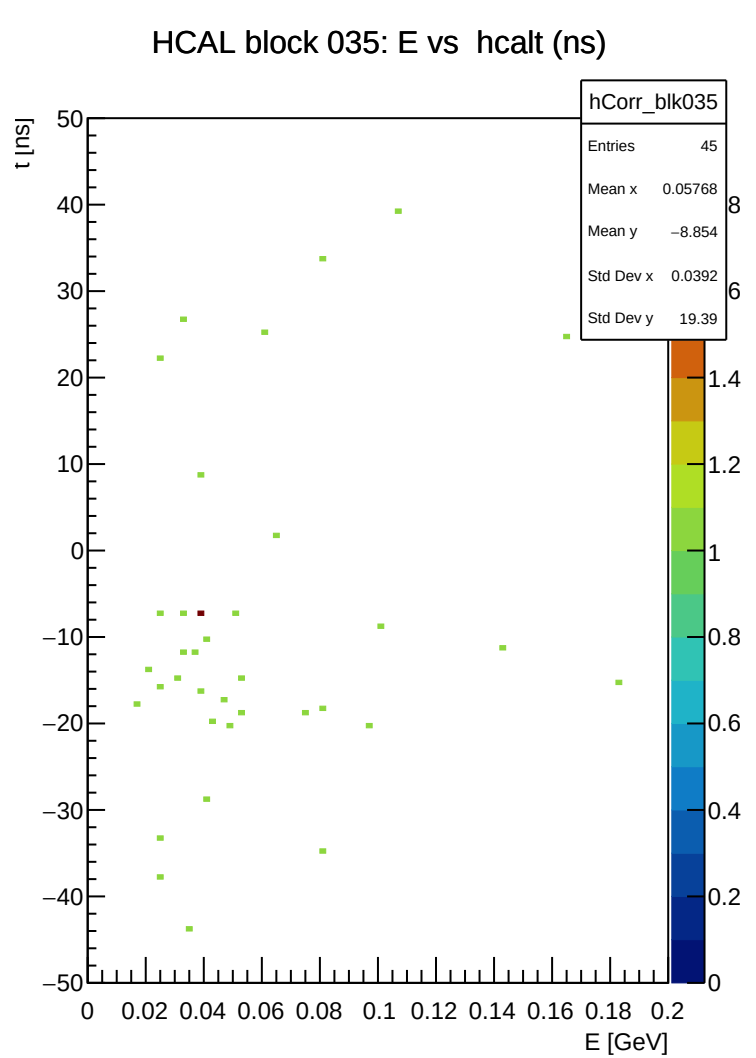

HCAL block 032: E vs hcalt tw corr (ns)
hRaw_blk032
Entries 38
Mean x 0.08245
Mean y −4.102
Std Dev x 0.03615
Std Dev y 19.25
t tw corr [ns]
E [GeV]

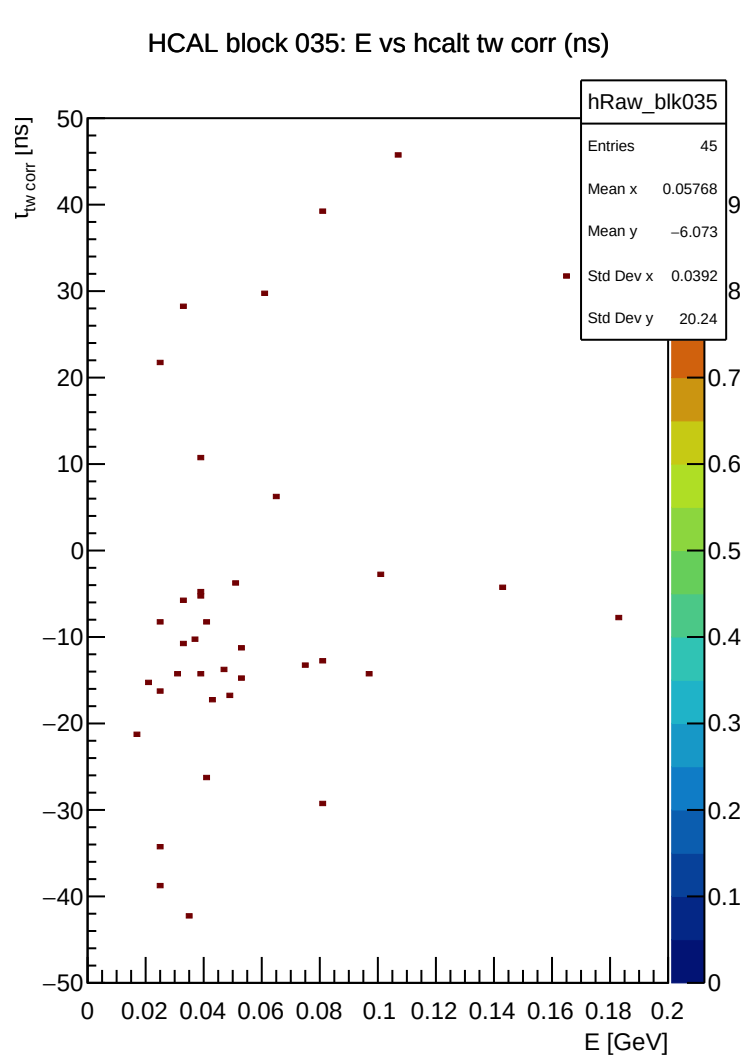

HCAL block 033: E vs hcalt (ns)
hCorr_blk033
Entries 167
Mean x 0.1141
Mean y −8.441
Std Dev x 0.04072
Std Dev y 16.67
t [ns]
E [GeV]

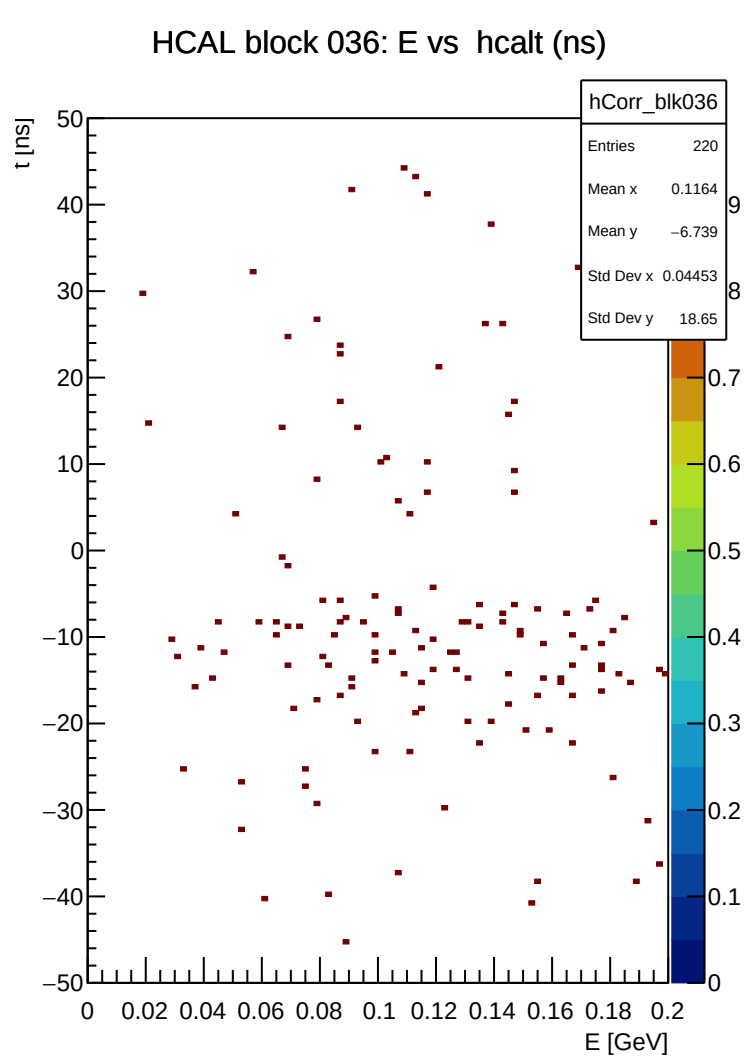

HCAL block 033: E vs hcalt tw corr (ns)
hRaw_blk033
Entries 167
Mean x 0.1137
Mean y −3.155
Std Dev x 0.04093
Std Dev y 16.5
t_tw corr [ns]
E [GeV]

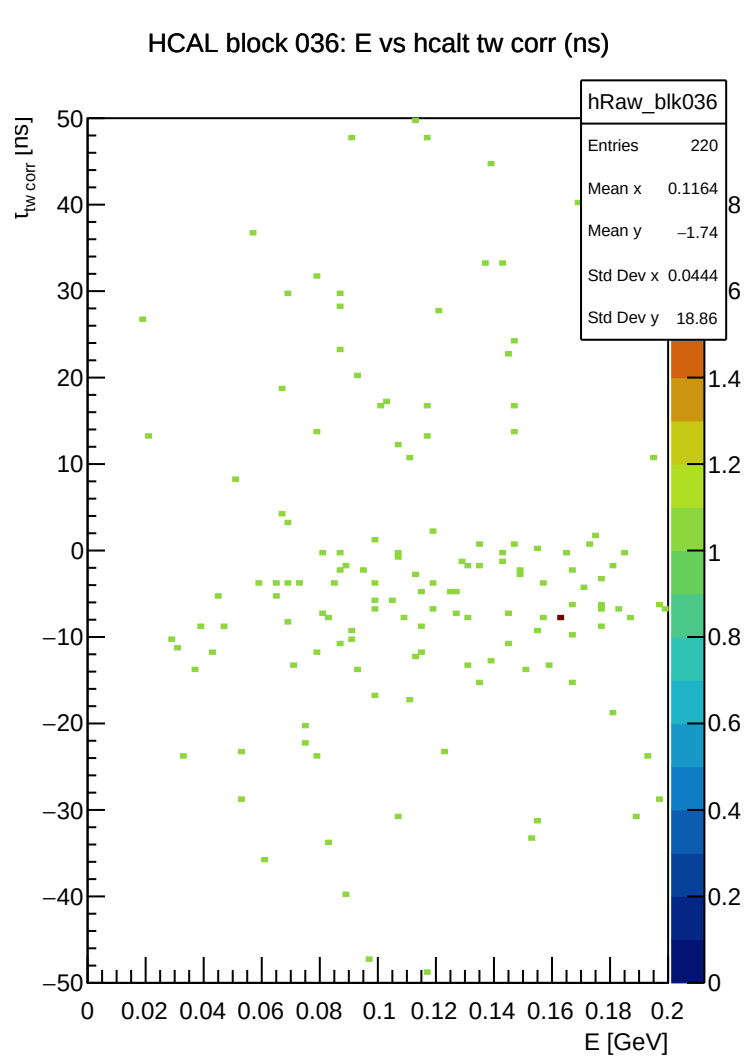

HCAL block 034: E vs hcalt (ns)
hCorr_blk034
Entries 493
Mean x 0.123
Mean y −8.942
Std Dev x 0.0419
Std Dev y 17.29
t [ns]
E [GeV]

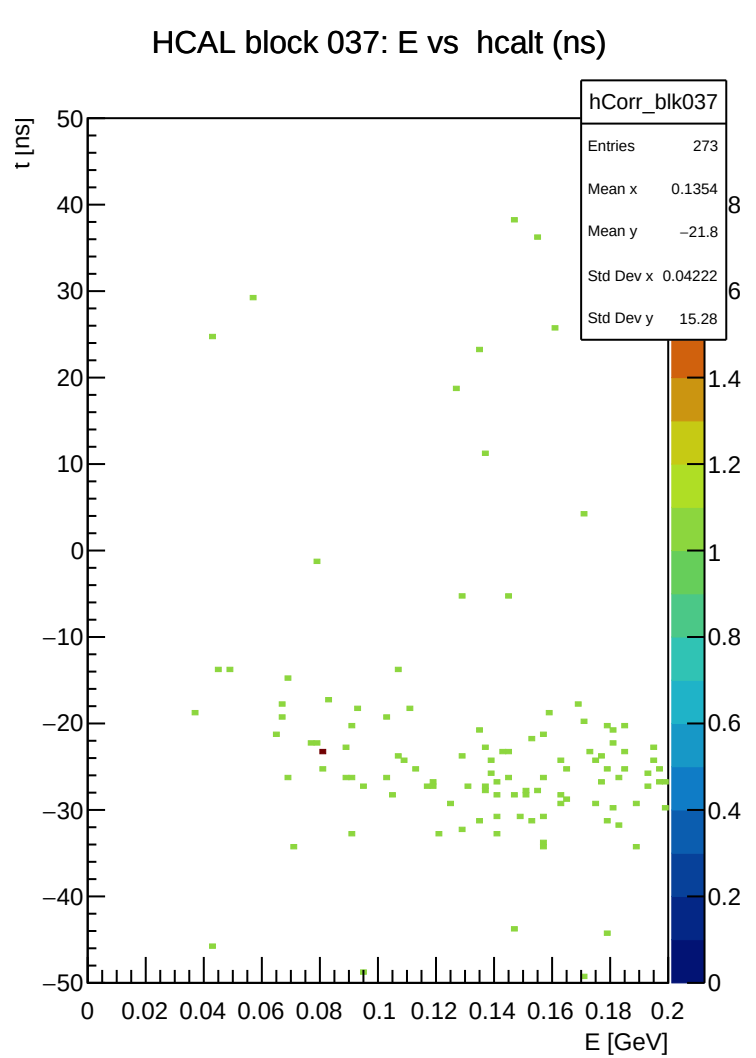

HCAL block 034: E vs hcalt tw corr (ns)
hRaw_blk034
Entries 493
Mean x 0.1229
Mean y −3.966
Std Dev x 0.04208
Std Dev y 18.17
t_tw corr [ns]
E [GeV]

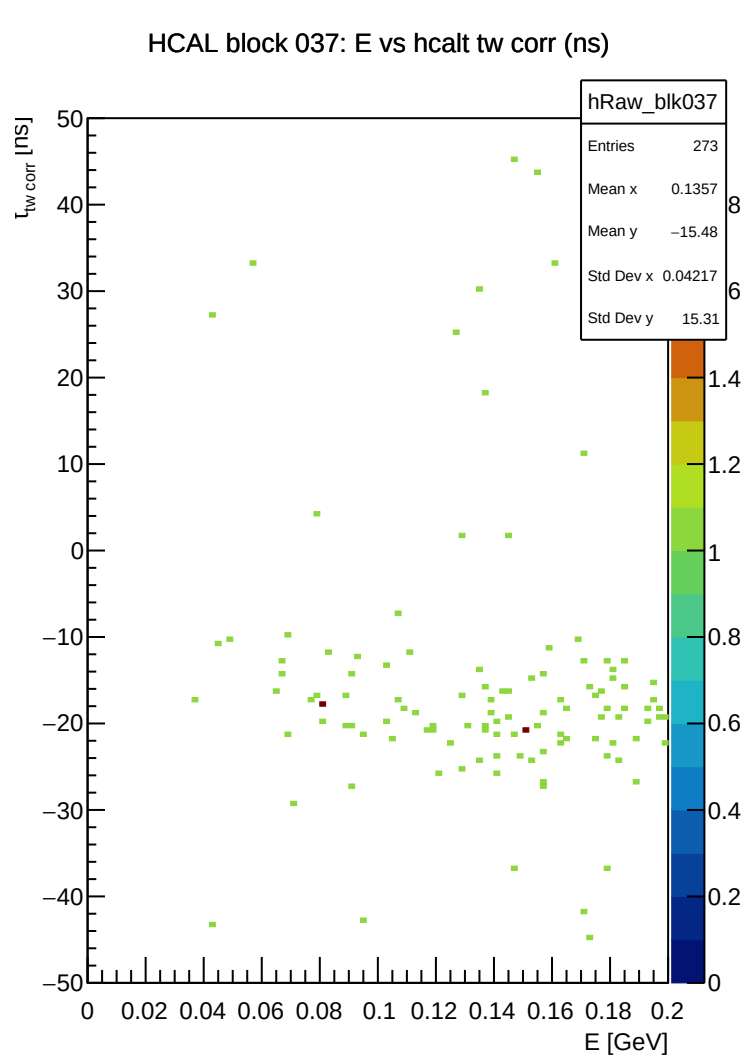

HCAL block 035: E vs hcalt (ns)
hCorr_blk035
Entries 45
Mean x 0.05768
Mean y −8.854
Std Dev x 0.0392
Std Dev y 19.39
t [ns]
E [GeV]

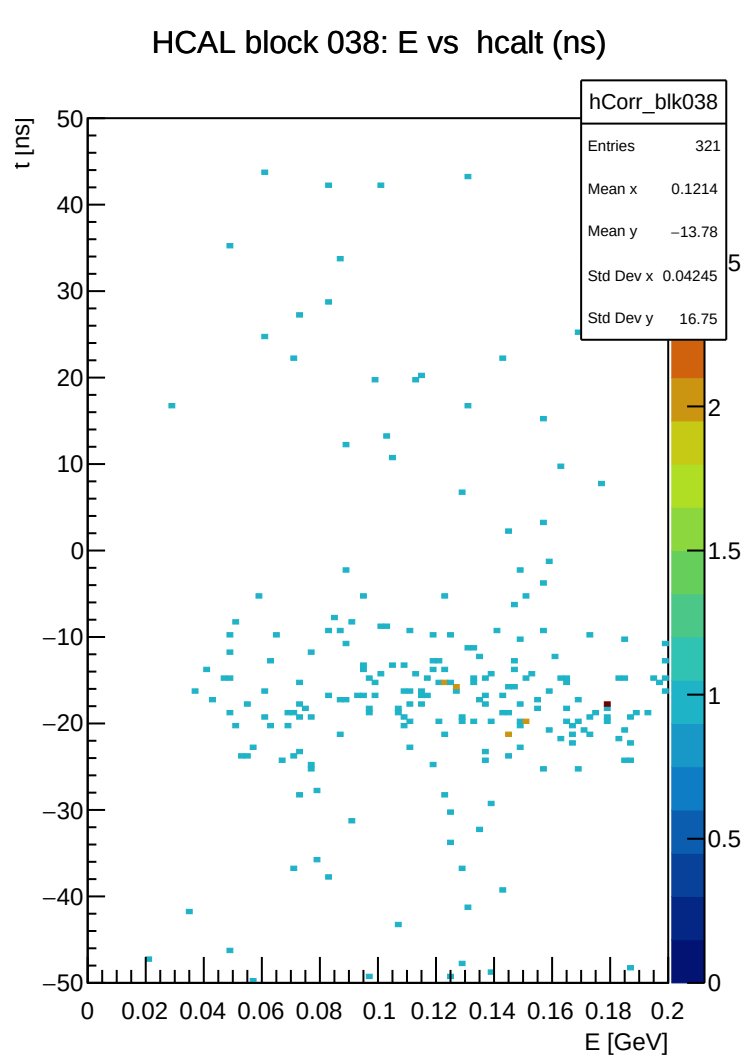

HCAL block 035: E vs hcalt tw corr (ns)
hRaw_blk035
Entries 45
Mean x 0.05768
Mean y −6.073
Std Dev x 0.0392
Std Dev y 20.24
t_tw corr [ns]
E [GeV]

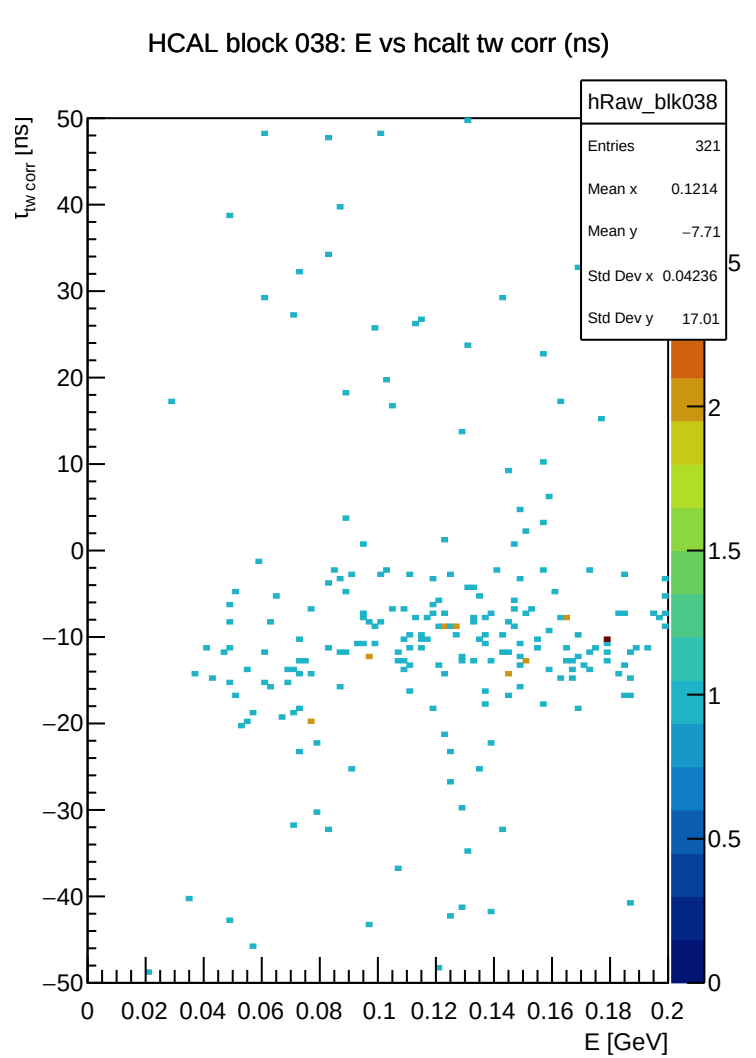

HCAL block 036: E vs hcalt (ns)
hCorr_blk036
Entries 220
Mean x 0.1164
Mean y −6.739
Std Dev x 0.04453
Std Dev y 18.65
t [ns]
E [GeV]

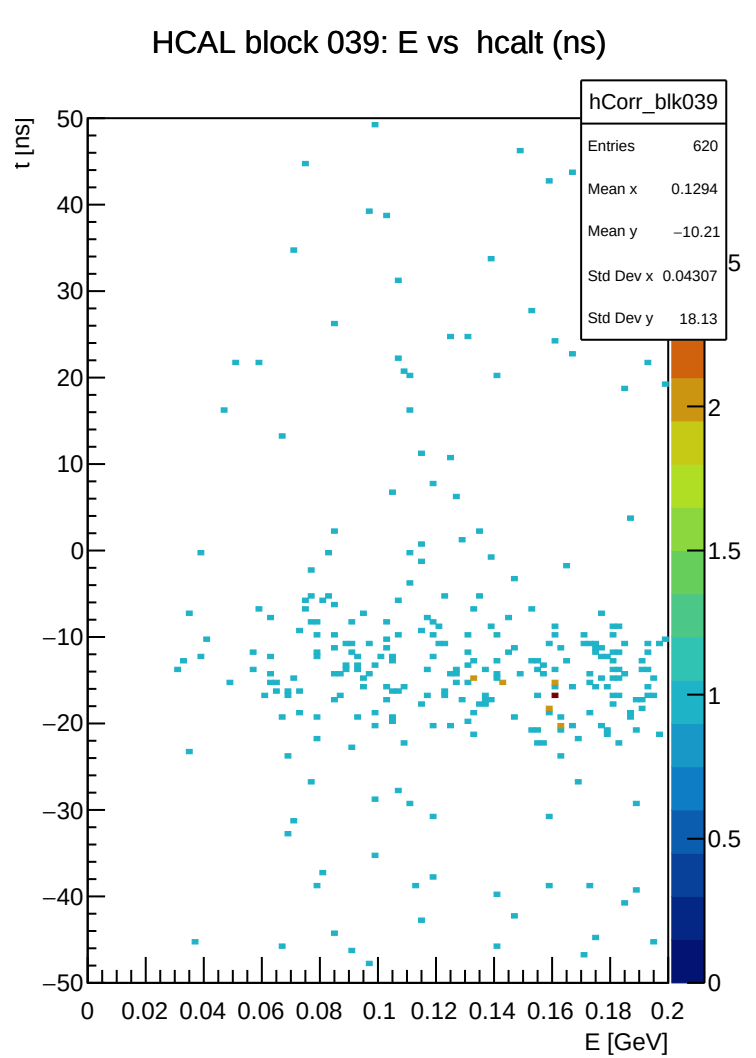

HCAL block 036: E vs hcalt tw corr (ns)
hRaw_blk036
Entries 220
Mean x 0.1164
Mean y −1.74
Std Dev x 0.0444
Std Dev y 18.86
t_tw corr [ns]
E [GeV]

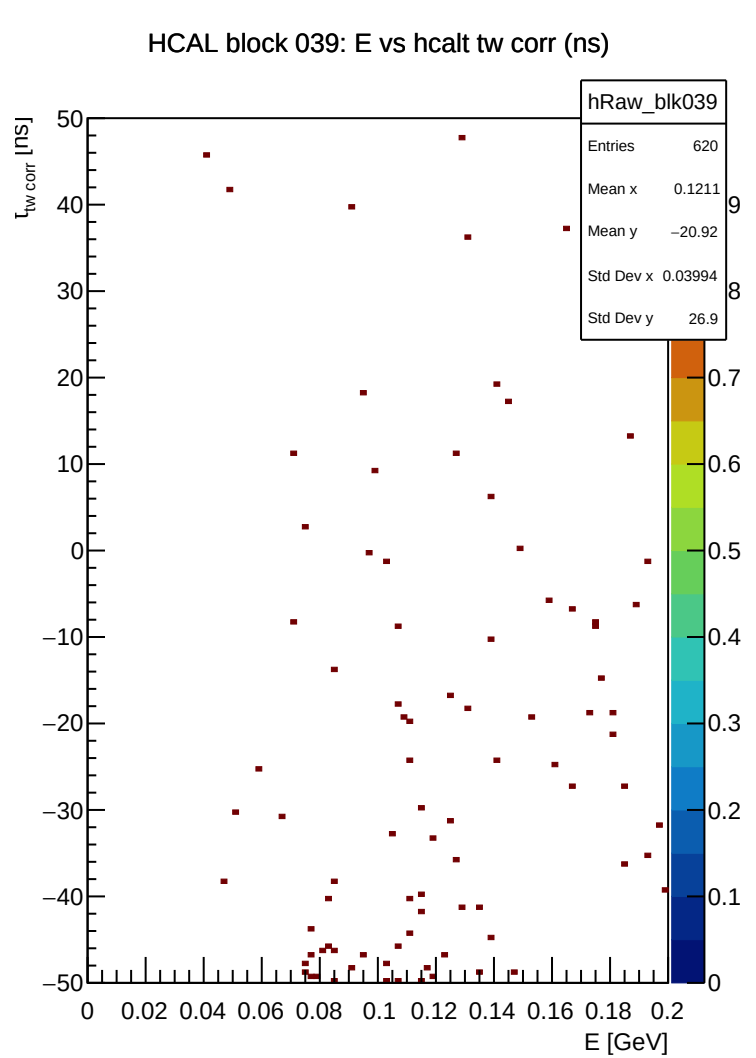

HCAL block 037: E vs hcalt (ns)
hCorr_blk037
Entries 273
Mean x 0.1354
Mean y −21.8
Std Dev x 0.04222
Std Dev y 15.28
t [ns]
E [GeV]

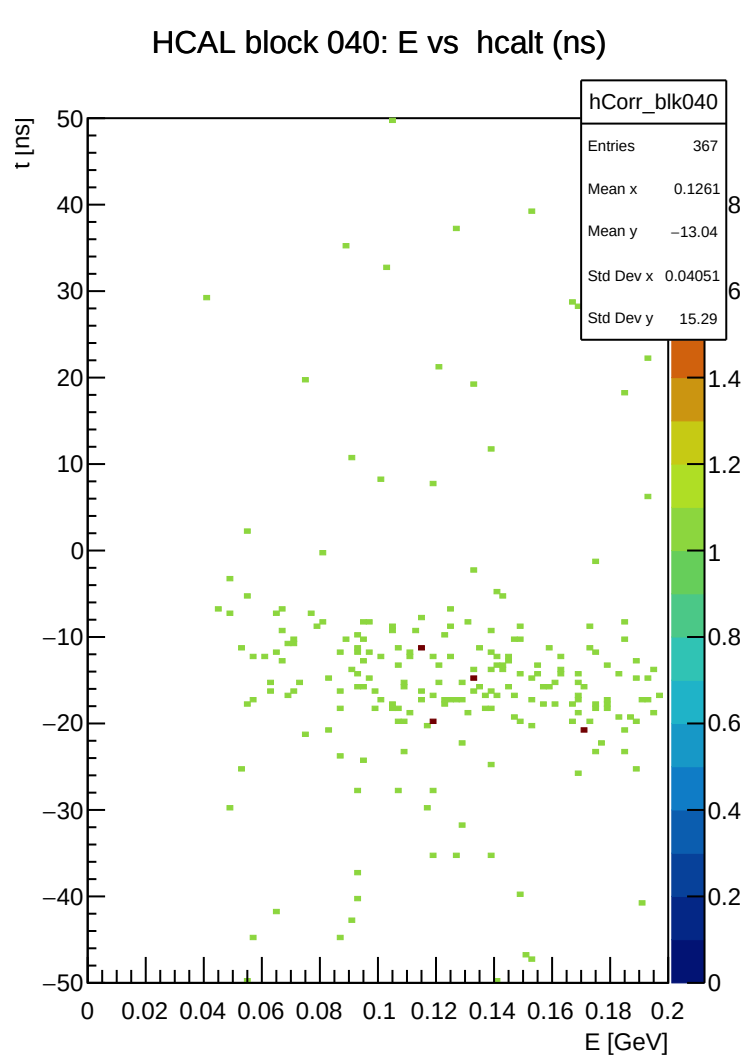

HCAL block 037: E vs hcalt tw corr (ns)
hRaw_blk037
Entries 273
Mean x 0.1357
Mean y −15.48
Std Dev x 0.04217
Std Dev y 15.31
t_tw corr [ns]
E [GeV]

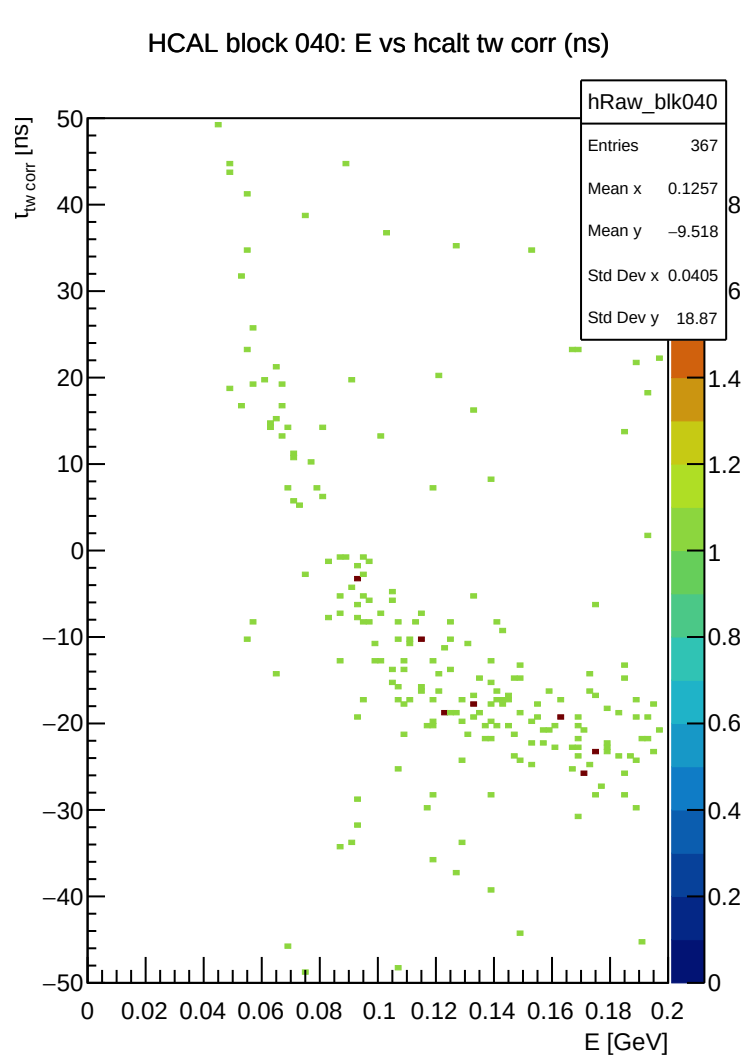

HCAL block 038: E vs hcalt (ns)
hCorr_blk038
Entries 321
Mean x 0.1214
Mean y −13.78
Std Dev x 0.04245
Std Dev y 16.75
t [ns]
E [GeV]

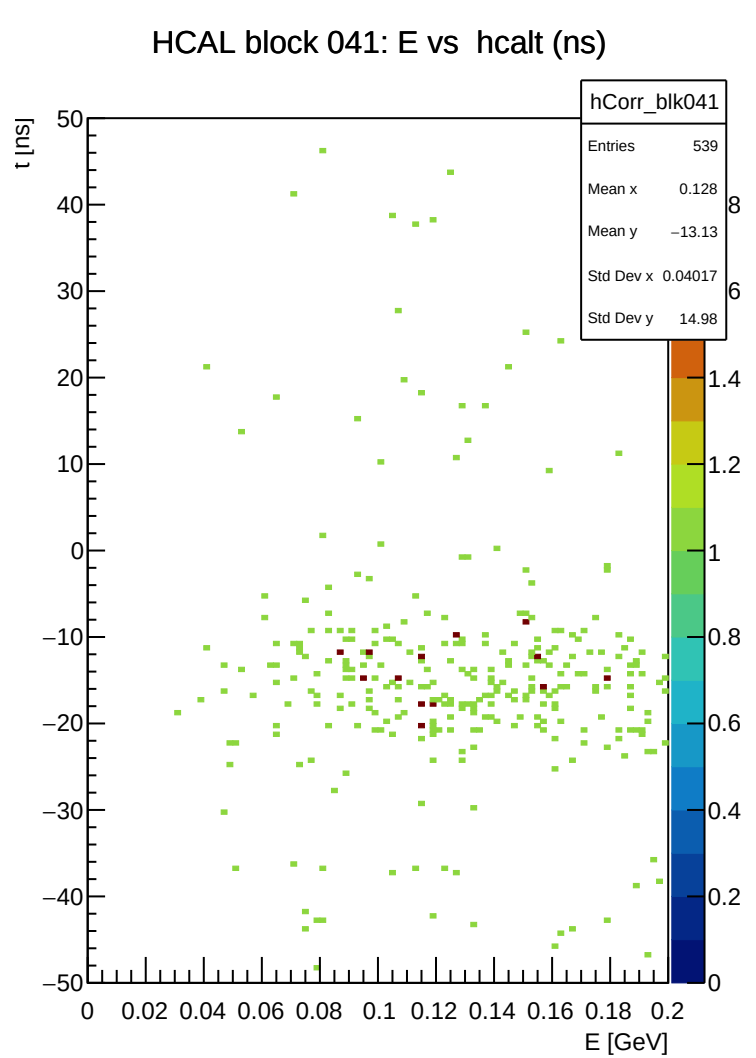

HCAL block 038: E vs hcalt tw corr (ns)
hRaw_blk038
Entries 321
Mean x 0.1214
Mean y −7.71
Std Dev x 0.04236
Std Dev y 17.01
t_tw corr [ns]
E [GeV]

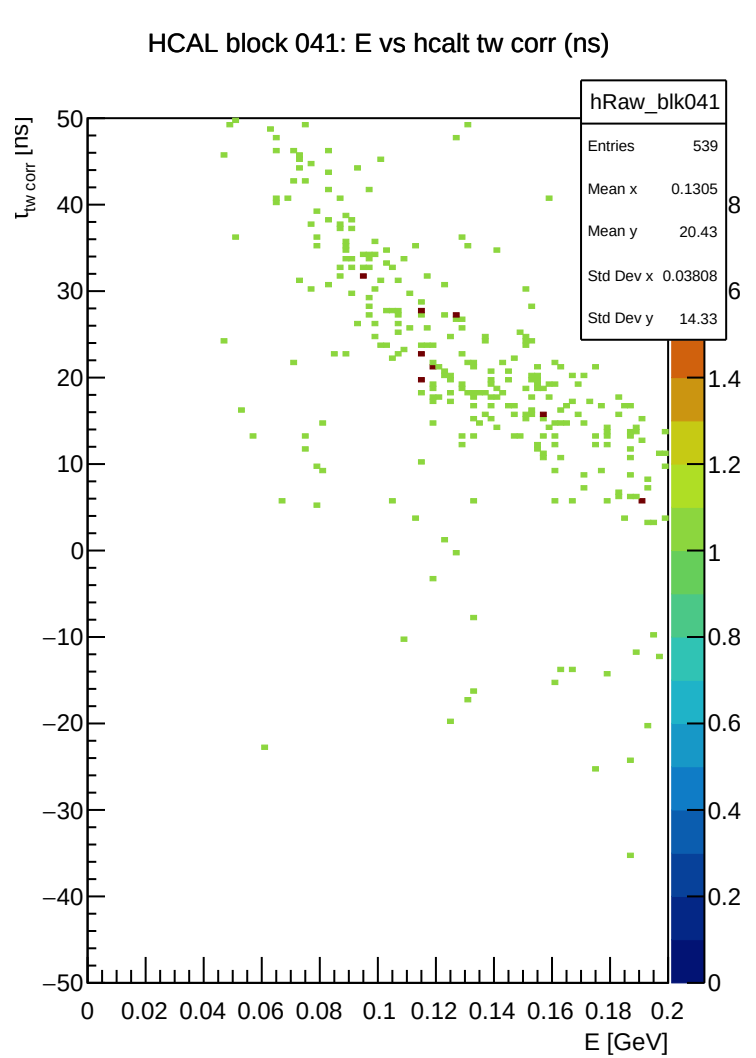

HCAL block 039: E vs hcalt (ns)
hCorr_blk039
Entries 620
Mean x 0.1294
Mean y −10.21
Std Dev x 0.04307
Std Dev y 18.13
t [ns]
E [GeV]

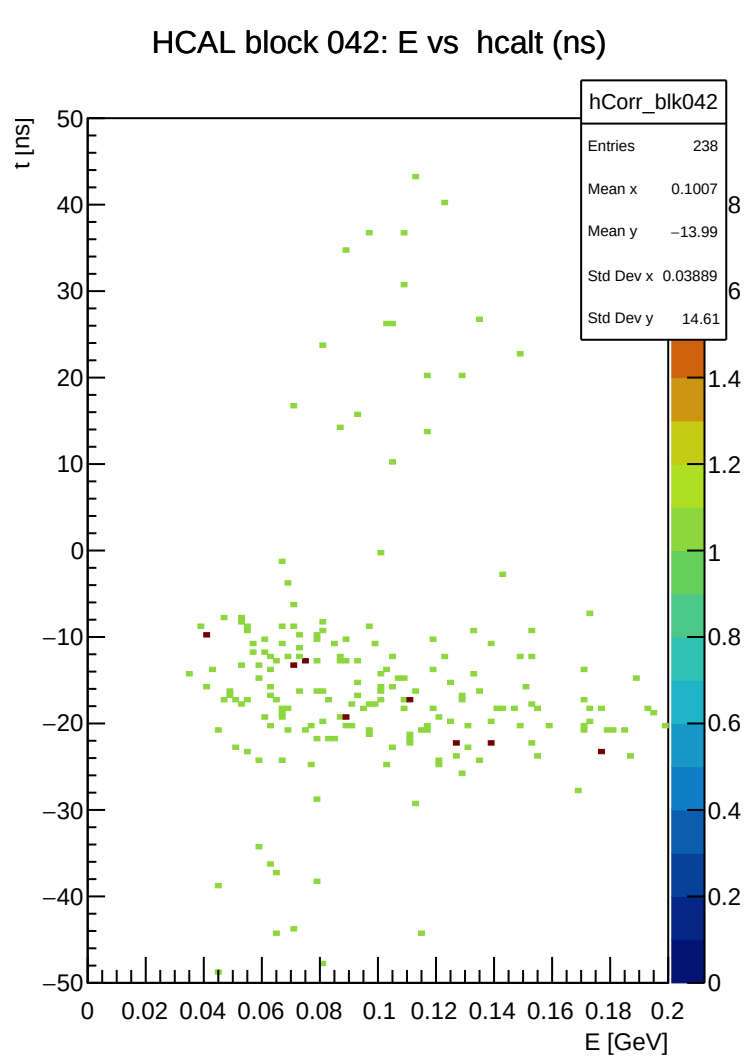

HCAL block 039: E vs hcalt tw corr (ns)
hRaw_blk039
Entries 620
Mean x 0.1211
Mean y −20.92
Std Dev x 0.03994
Std Dev y 26.9
t_tw corr [ns]
E [GeV]

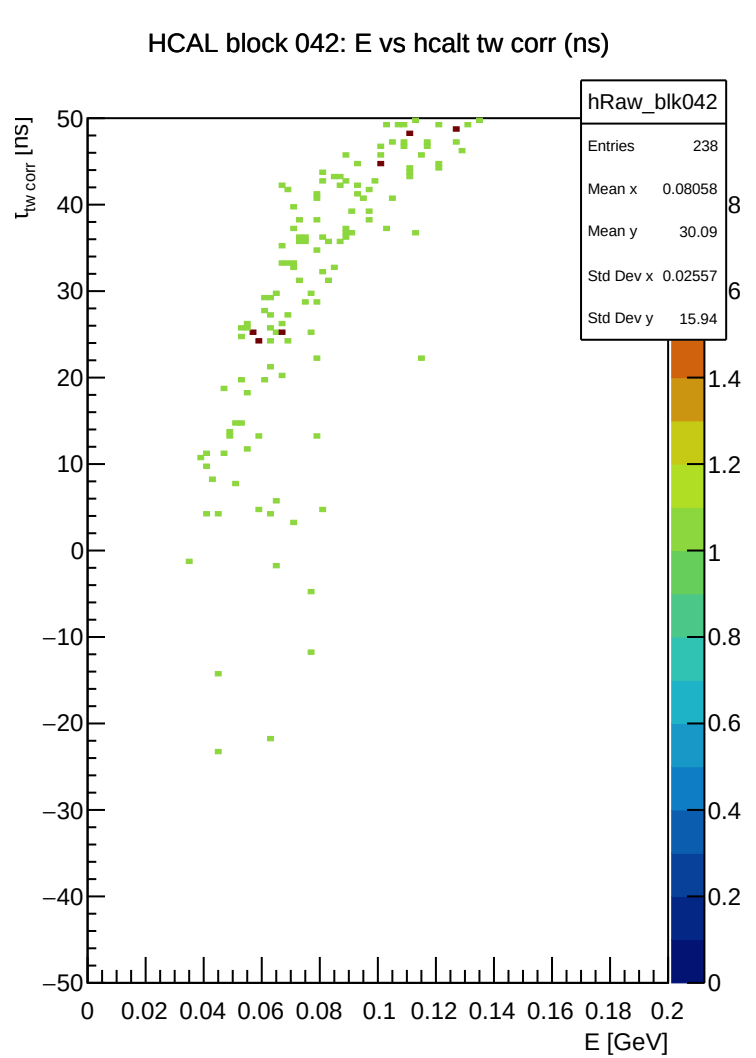

HCAL block 040: E vs hcalt (ns)
hCorr_blk040
Entries 367
Mean x 0.1261
Mean y −13.04
Std Dev x 0.04051
Std Dev y 15.29
t [ns]
E [GeV]

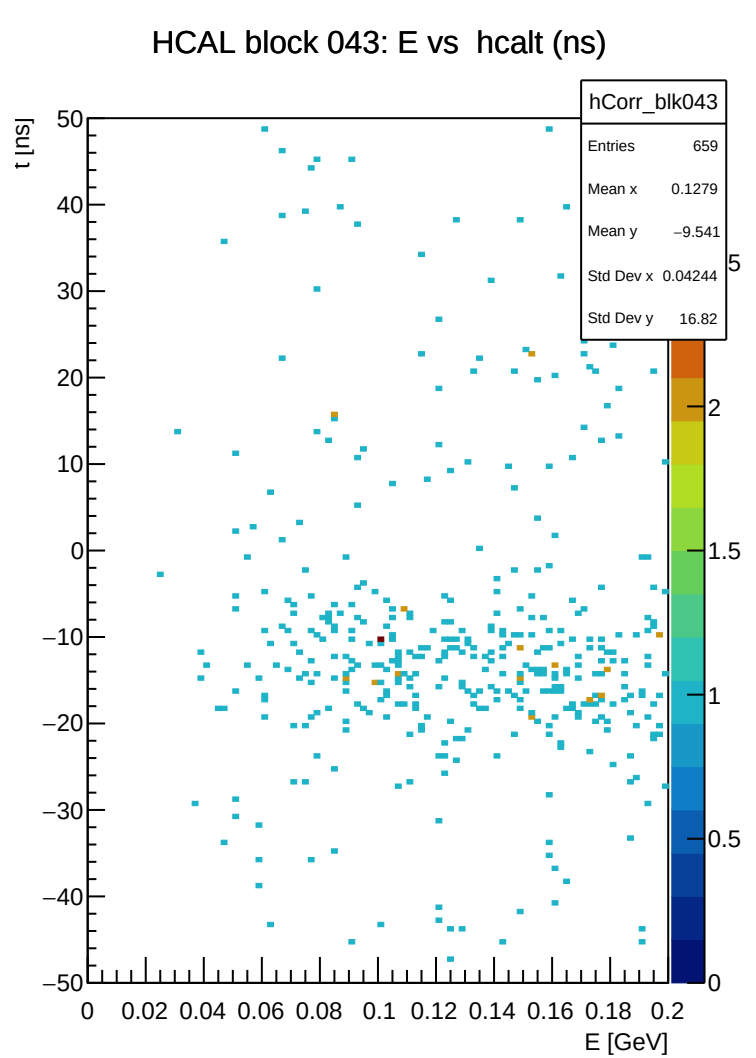

HCAL block 040: E vs hcalt tw corr (ns)
hRaw_blk040
Entries 367
Mean x 0.1257
Mean y −9.518
Std Dev x 0.0405
Std Dev y 18.87
t_tw corr [ns]
E [GeV]

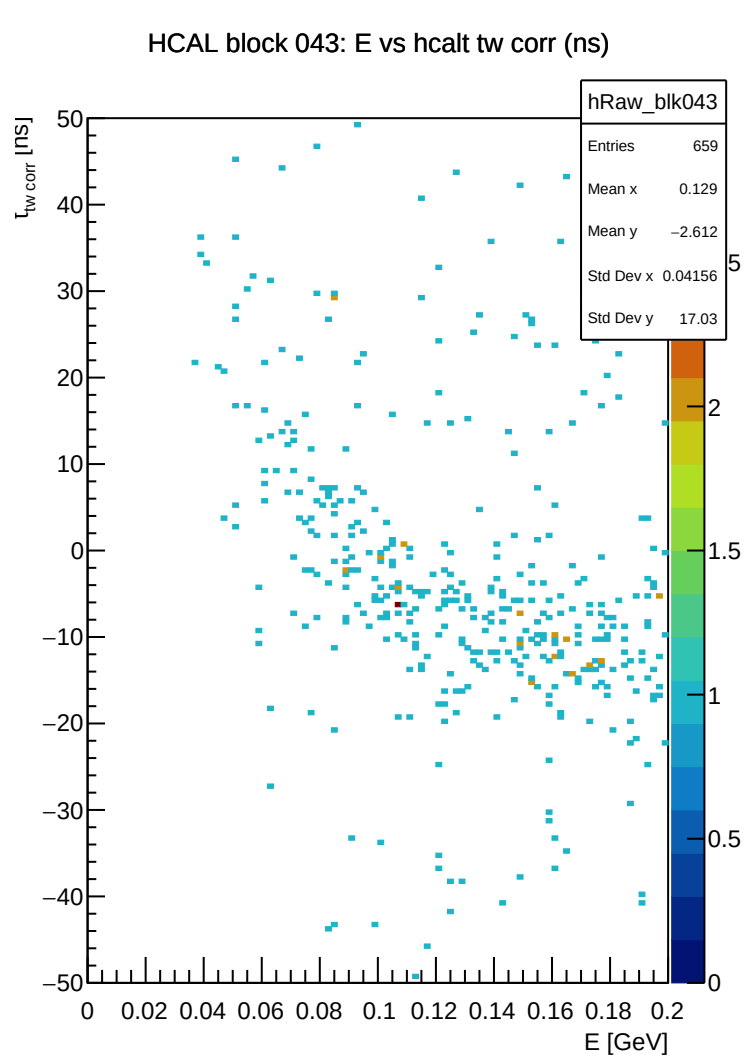

HCAL block 041: E vs hcalt (ns)
hCorr_blk041
Entries 539
Mean x 0.128
Mean y −13.13
Std Dev x 0.04017
Std Dev y 14.98
t [ns]
E [GeV]

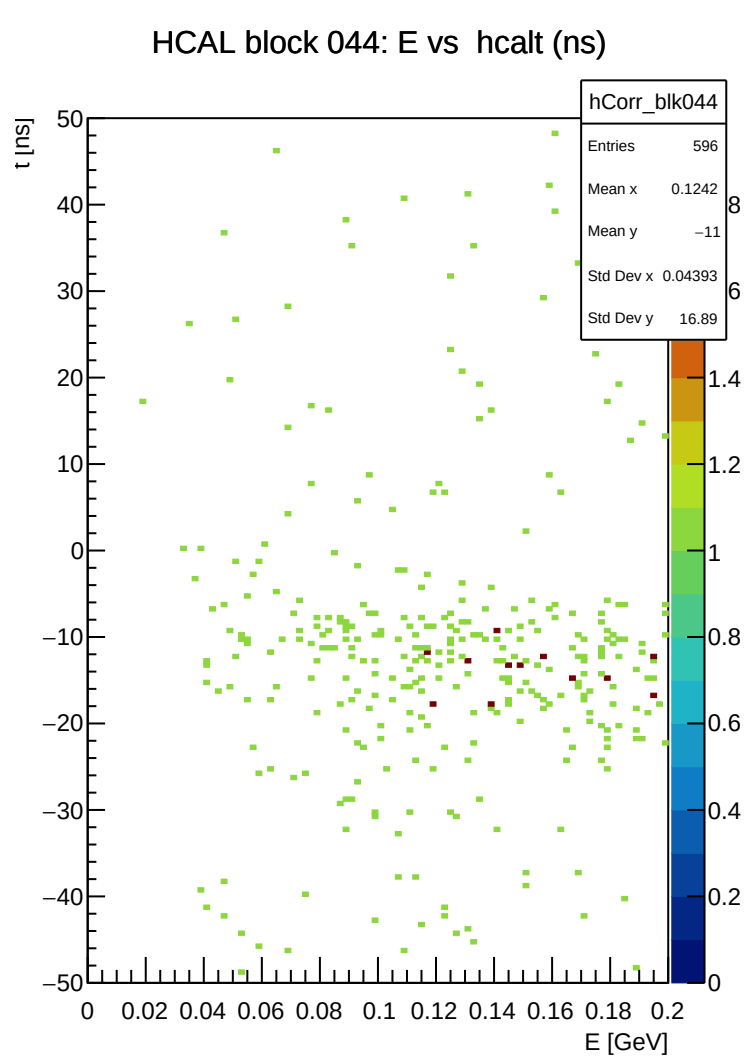

HCAL block 041: E vs hcalt tw corr (ns)
hRaw_blk041
Entries 539
Mean x 0.1305
Mean y 20.43
Std Dev x 0.03808
Std Dev y 14.33
t_tw corr [ns]
E [GeV]

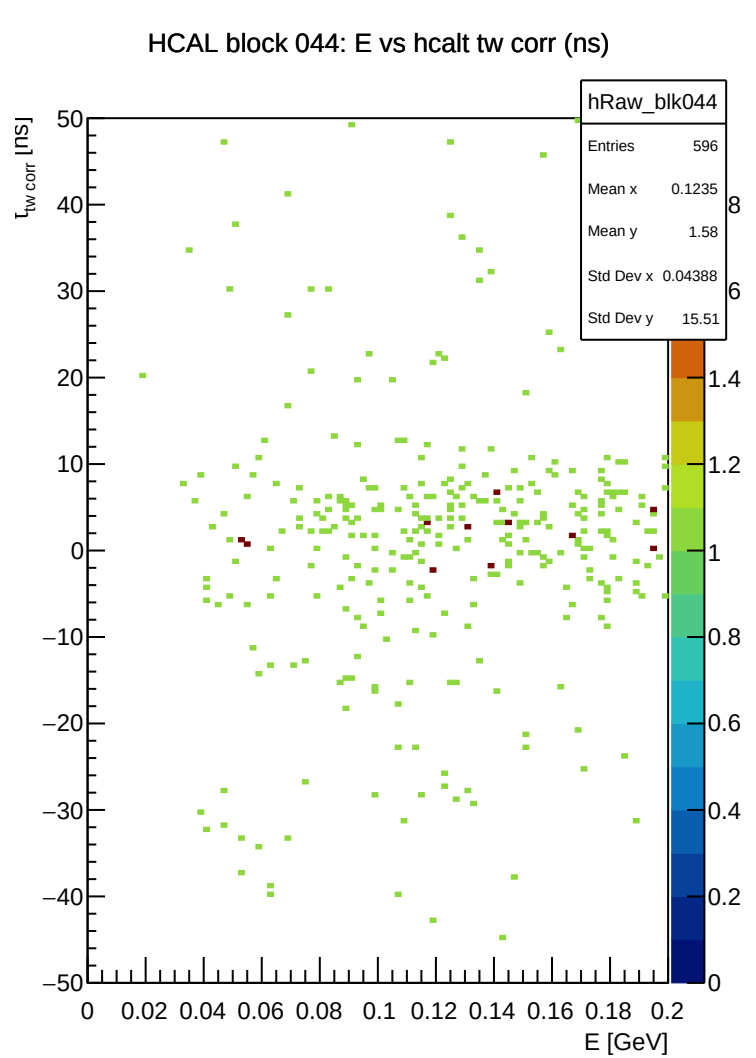

HCAL block 042: E vs hcalt (ns)
hCorr_blk042
Entries 238
Mean x 0.1007
Mean y −13.99
Std Dev x 0.03889
Std Dev y 14.61
t [ns]
E [GeV]

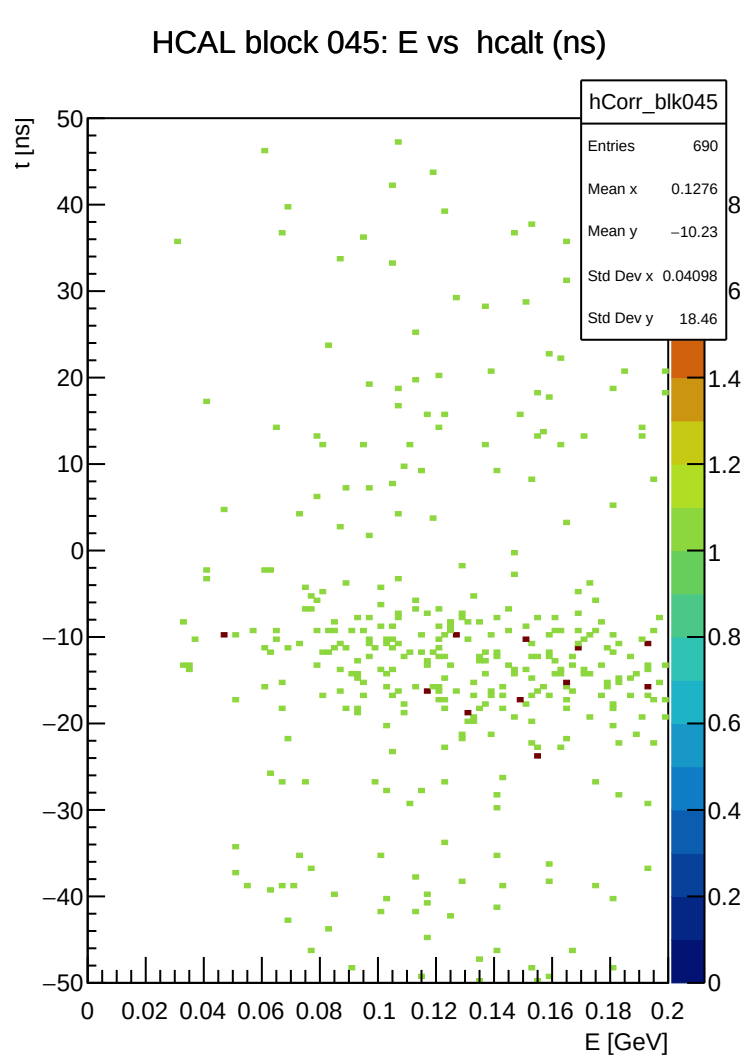

HCAL block 042: E vs hcalt tw corr (ns)
hRaw_blk042
Entries 238
Mean x 0.08058
Mean y 30.09
Std Dev x 0.02557
Std Dev y 15.94
t_tw corr [ns]
E [GeV]

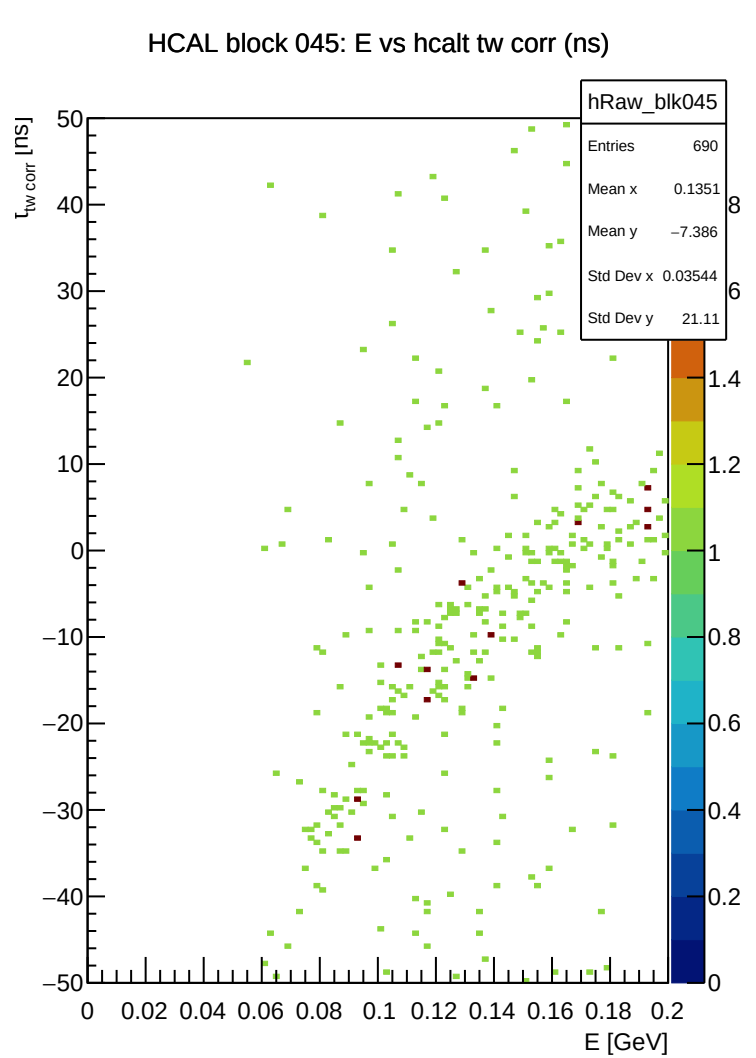

HCAL block 043: E vs hcalt (ns)
hCorr_blk043
Entries 659
Mean x 0.1279
Mean y −9.541
Std Dev x 0.04244
Std Dev y 16.82
t [ns]
E [GeV]

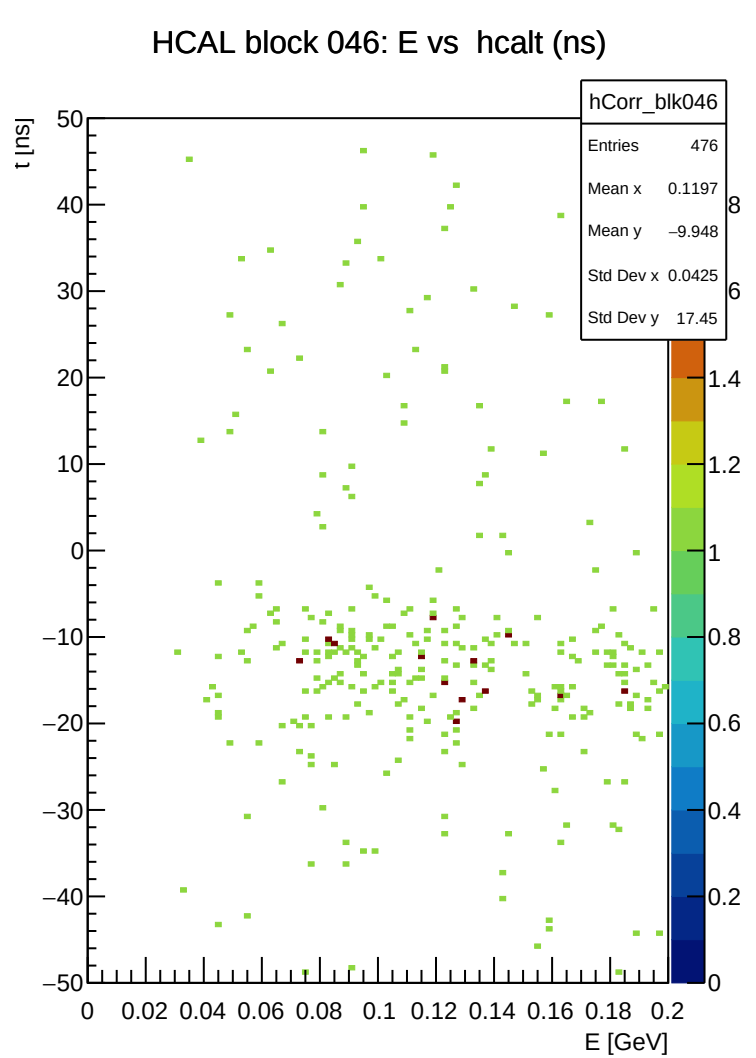

HCAL block 043: E vs hcalt tw corr (ns)
hRaw_blk043
Entries 659
Mean x 0.129
Mean y −2.612
Std Dev x 0.04156
Std Dev y 17.03
$t_{tw\ corr}$ [ns]
E [GeV]

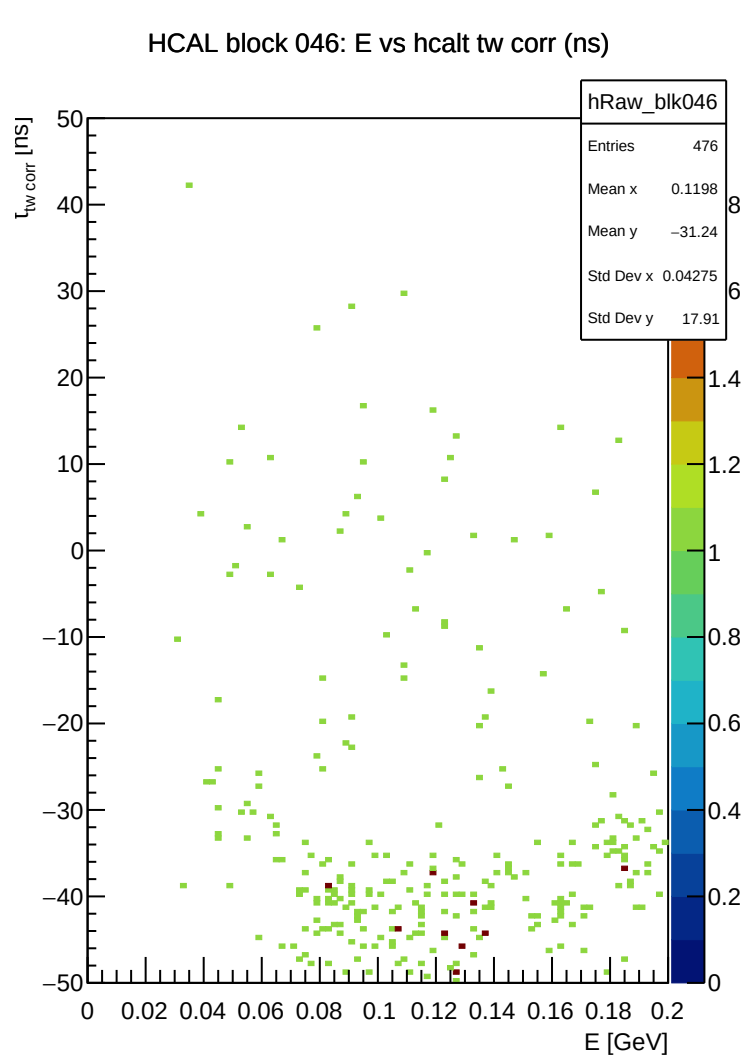

HCAL block 044: E vs hcalt (ns)
hCorr_blk044
Entries 596
Mean x 0.1242
Mean y −11
Std Dev x 0.04393
Std Dev y 16.89
t [ns]
E [GeV]

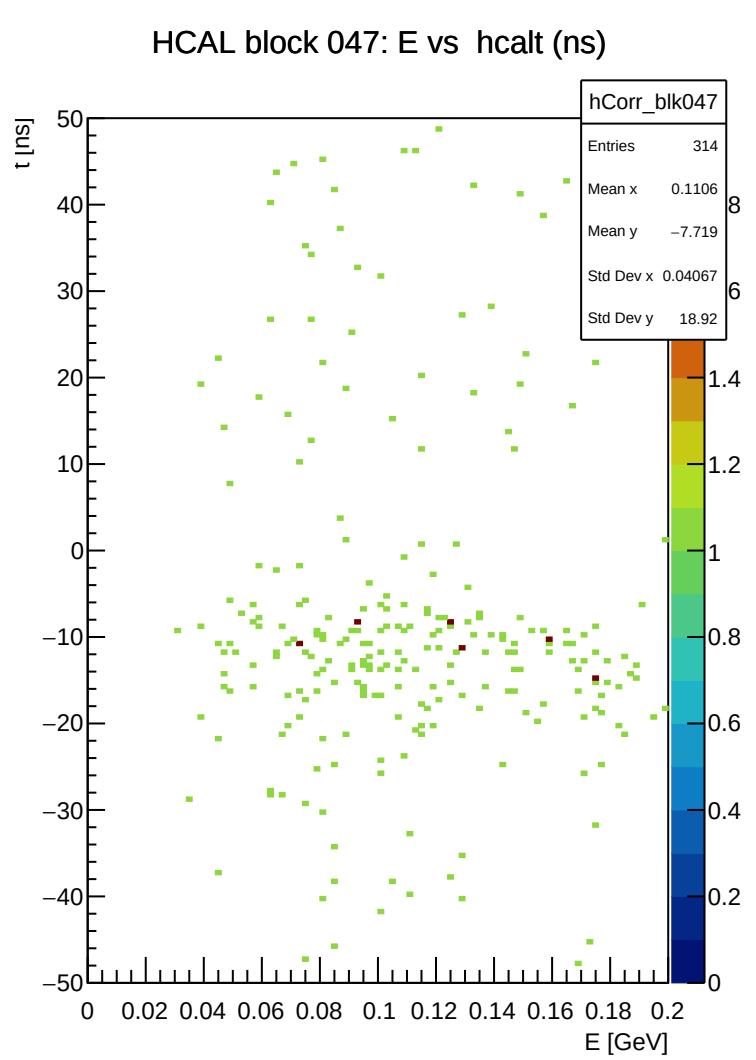

HCAL block 044: E vs hcalt tw corr (ns)
hRaw_blk044
Entries 596
Mean x 0.1235
Mean y 1.58
Std Dev x 0.04388
Std Dev y 15.51
t_tw corr [ns]
E [GeV]

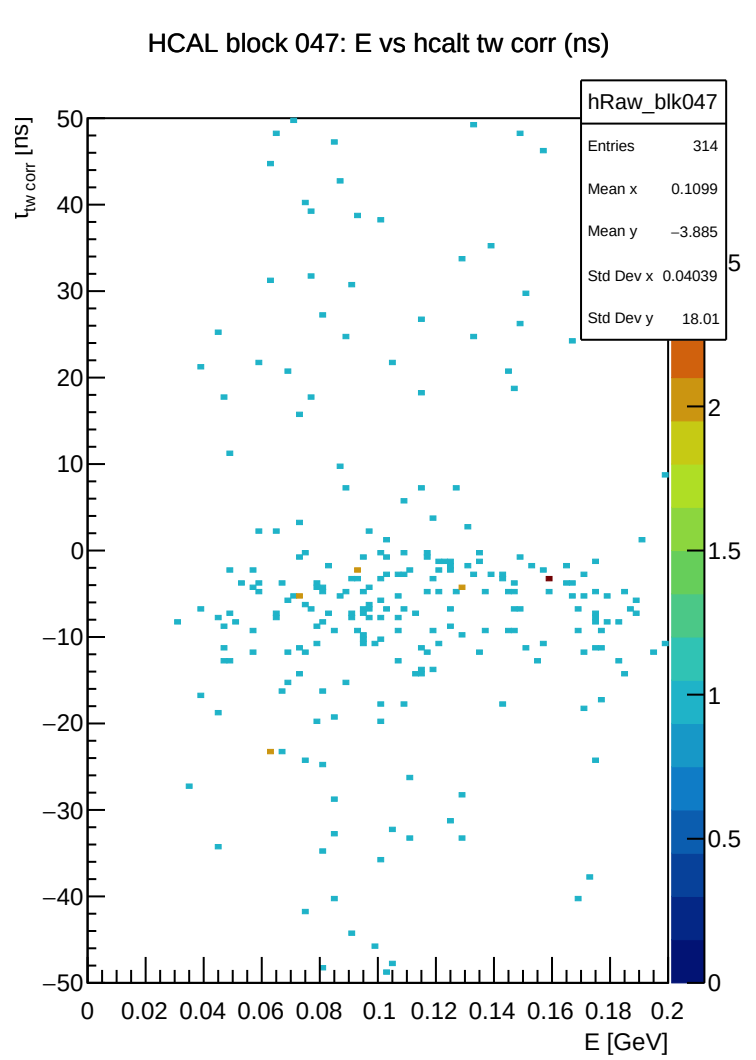

HCAL block 045: E vs hcalt (ns)
hCorr_blk045
Entries 690
Mean x 0.1276
Mean y −10.23
Std Dev x 0.04098
Std Dev y 18.46
t [ns]
E [GeV]

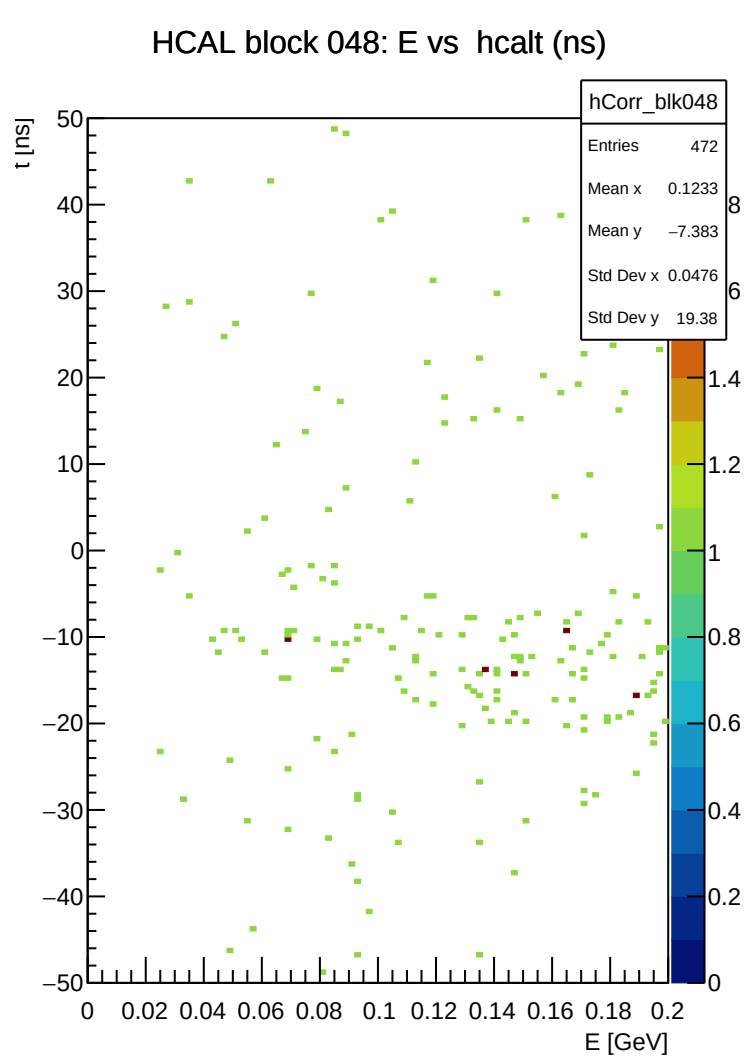

HCAL block 045: E vs hcalt tw corr (ns)
hRaw_blk045
Entries 690
Mean x 0.1351
Mean y −7.386
Std Dev x 0.03544
Std Dev y 21.11
t_tw corr [ns]
E [GeV]

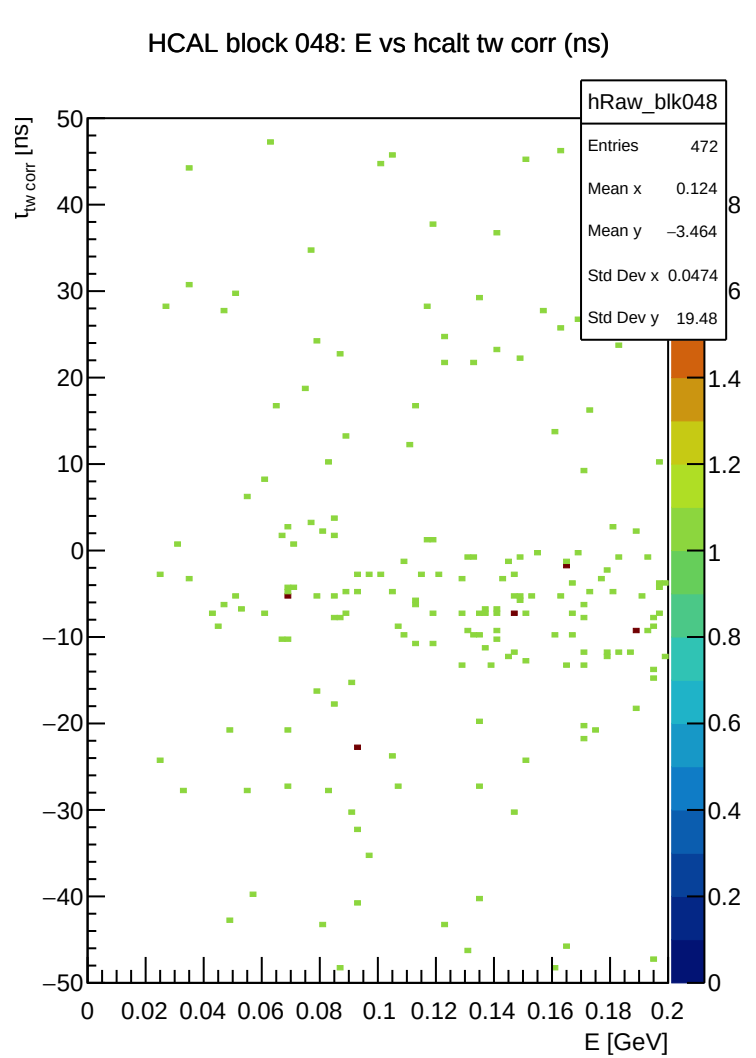

HCAL block 046: E vs hcalt (ns)
hCorr_blk046
Entries 476
Mean x 0.1197
Mean y −9.948
Std Dev x 0.0425
Std Dev y 17.45
t [ns]
E [GeV]

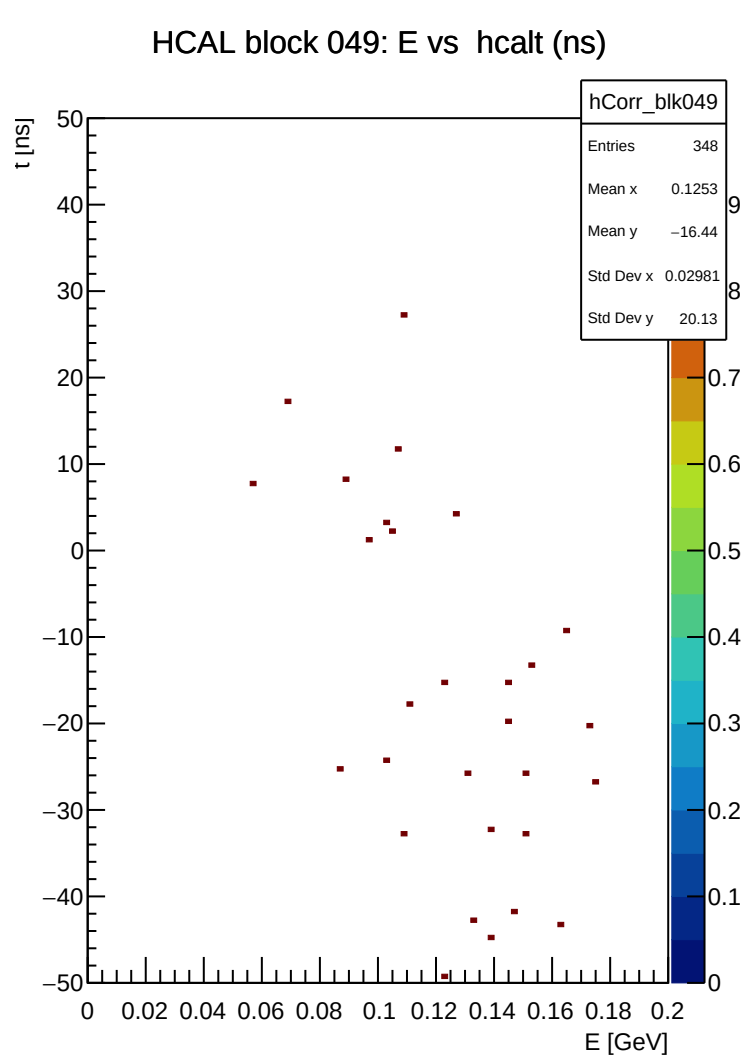

HCAL block 046: E vs hcalt tw corr (ns)
hRaw_blk046
Entries 476
Mean x 0.1198
Mean y −31.24
Std Dev x 0.04275
Std Dev y 17.91
t_tw corr [ns]
E [GeV]

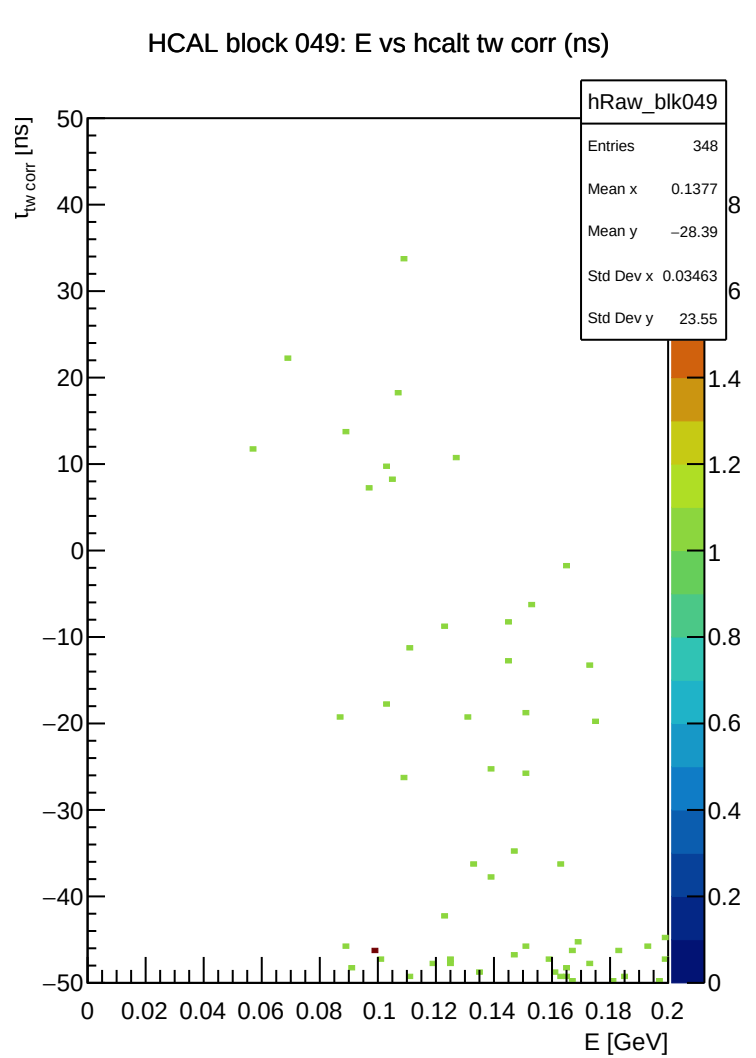

HCAL block 047: E vs hcalt (ns)
hCorr_blk047
Entries 314
Mean x 0.1106
Mean y −7.719
Std Dev x 0.04067
Std Dev y 18.92
t [ns]
E [GeV]

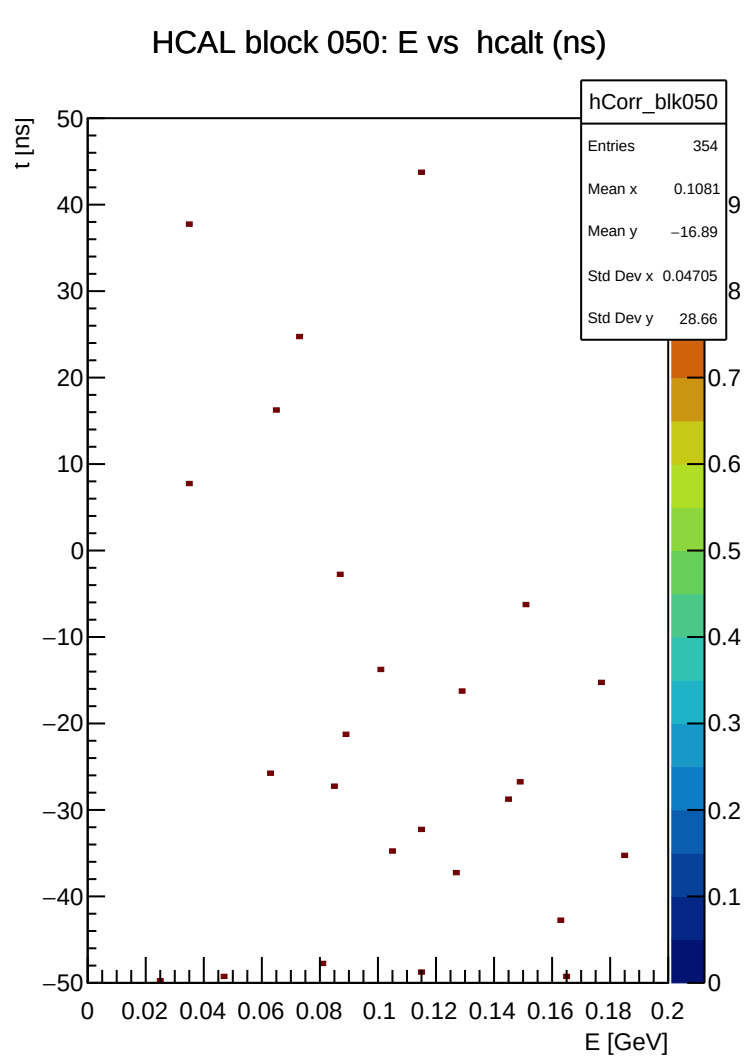

HCAL block 047: E vs hcalt tw corr (ns)
hRaw_blk047
Entries 314
Mean x 0.1099
Mean y −3.885
Std Dev x 0.04039
Std Dev y 18.01
t_tw corr [ns]
E [GeV]

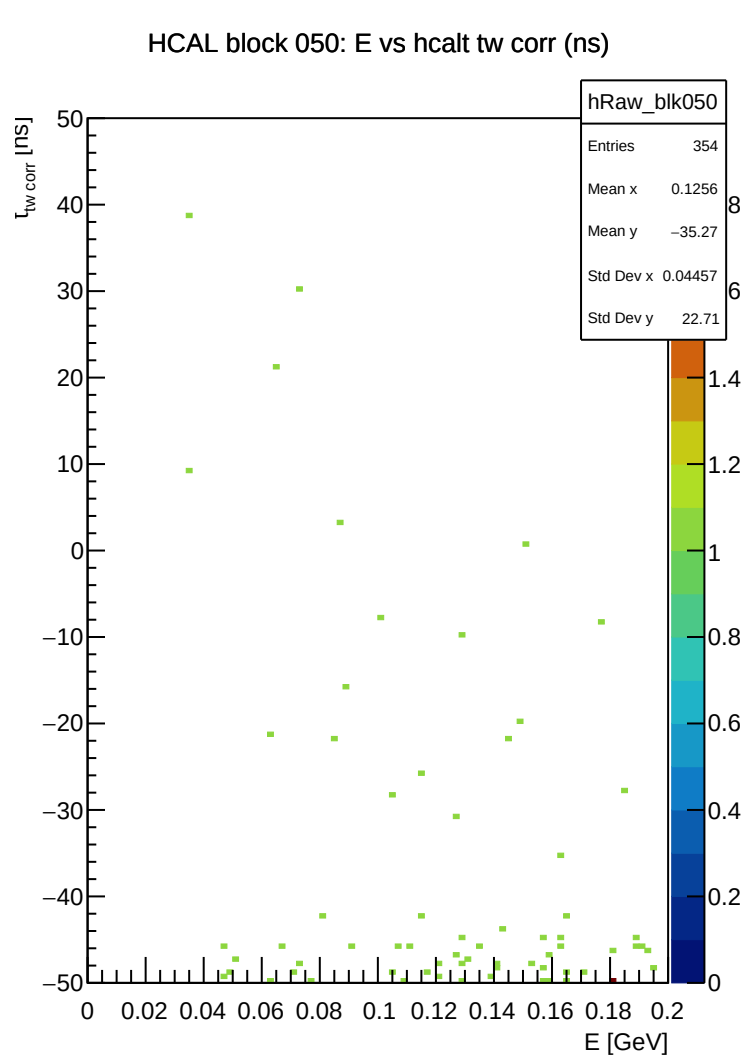

HCAL block 048: E vs hcalt (ns)
hCorr_blk048
Entries 472
Mean x 0.1233
Mean y −7.383
Std Dev x 0.0476
Std Dev y 19.38
t [ns]
E [GeV]

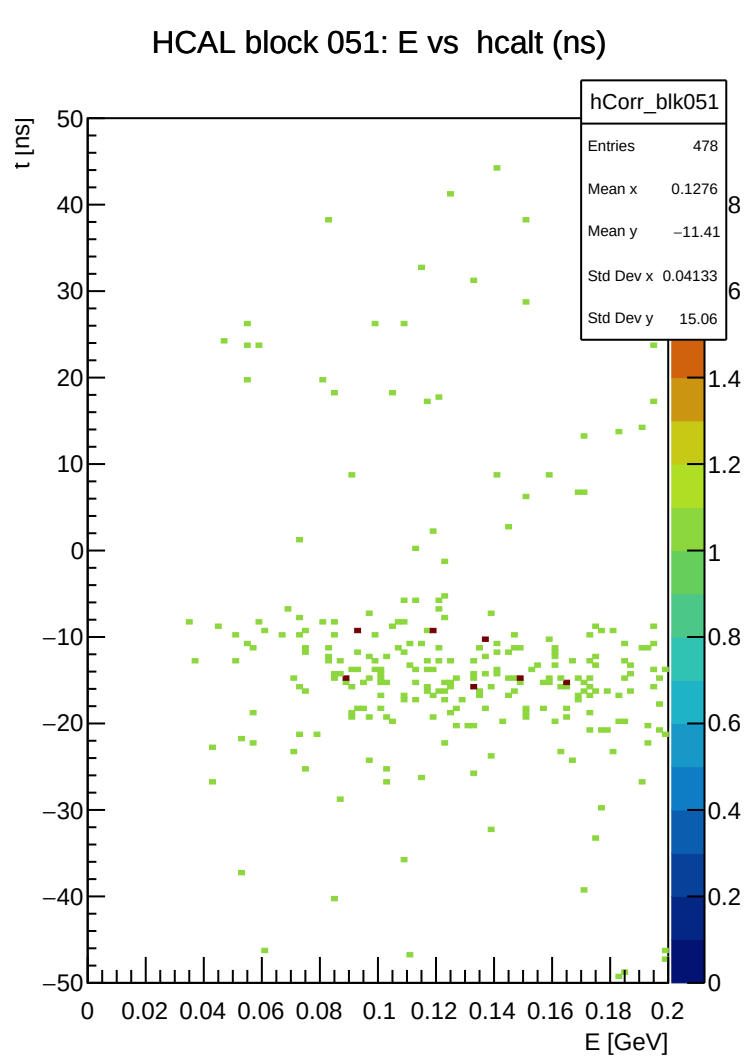

HCAL block 048: E vs hcalt tw corr (ns)
hRaw_blk048
Entries 472
Mean x 0.124
Mean y −3.464
Std Dev x 0.0474
Std Dev y 19.48
t_tw corr [ns]
E [GeV]

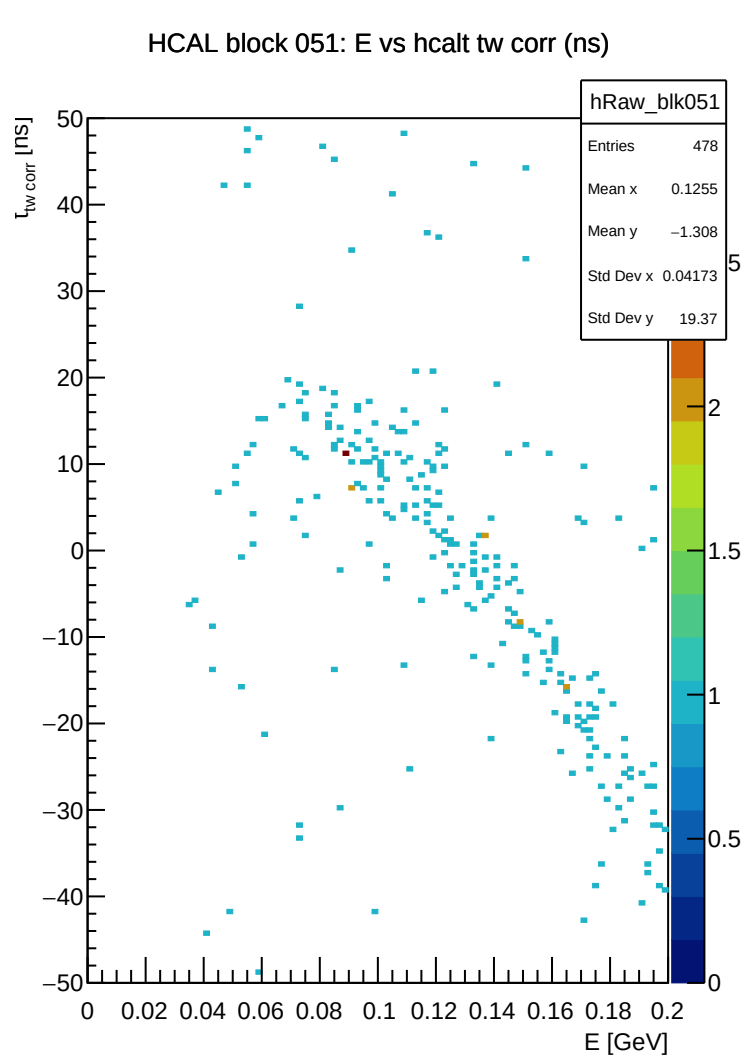

HCAL block 049: E vs hcalt (ns)
hCorr_blk049
Entries 348
Mean x 0.1253
Mean y −16.44
Std Dev x 0.02981
Std Dev y 20.13
t [ns]
E [GeV]

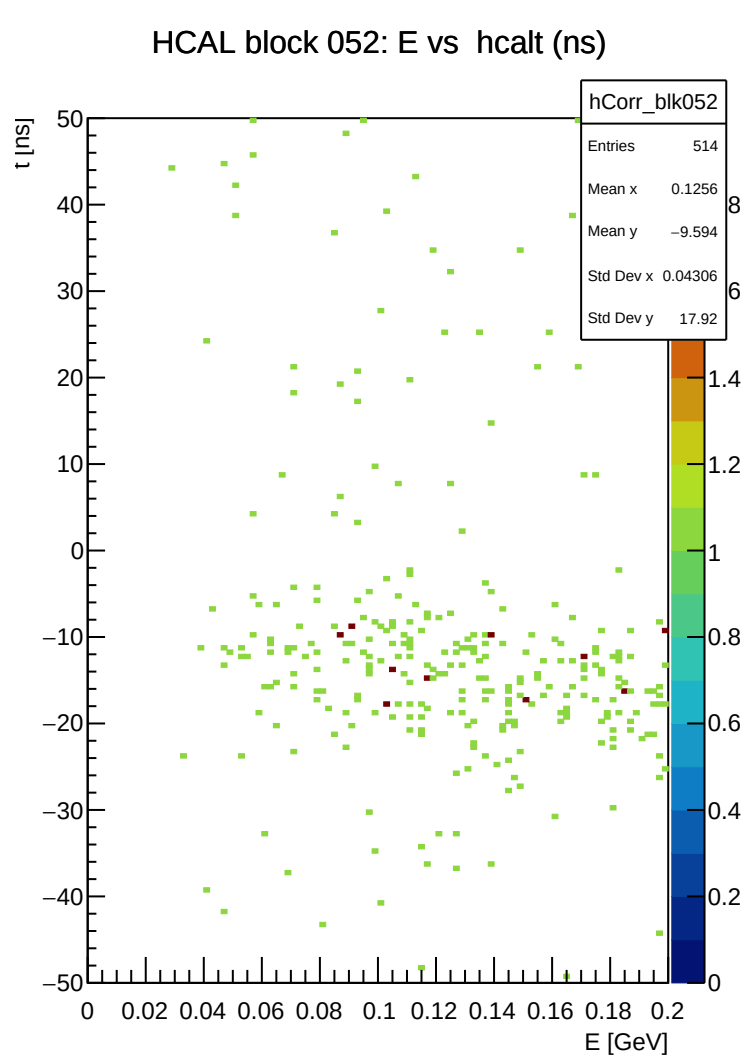

HCAL block 049: E vs hcalt tw corr (ns)
hRaw_blk049
Entries 348
Mean x 0.1377
Mean y −28.39
Std Dev x 0.03463
Std Dev y 23.55
t_tw corr [ns]
E [GeV]

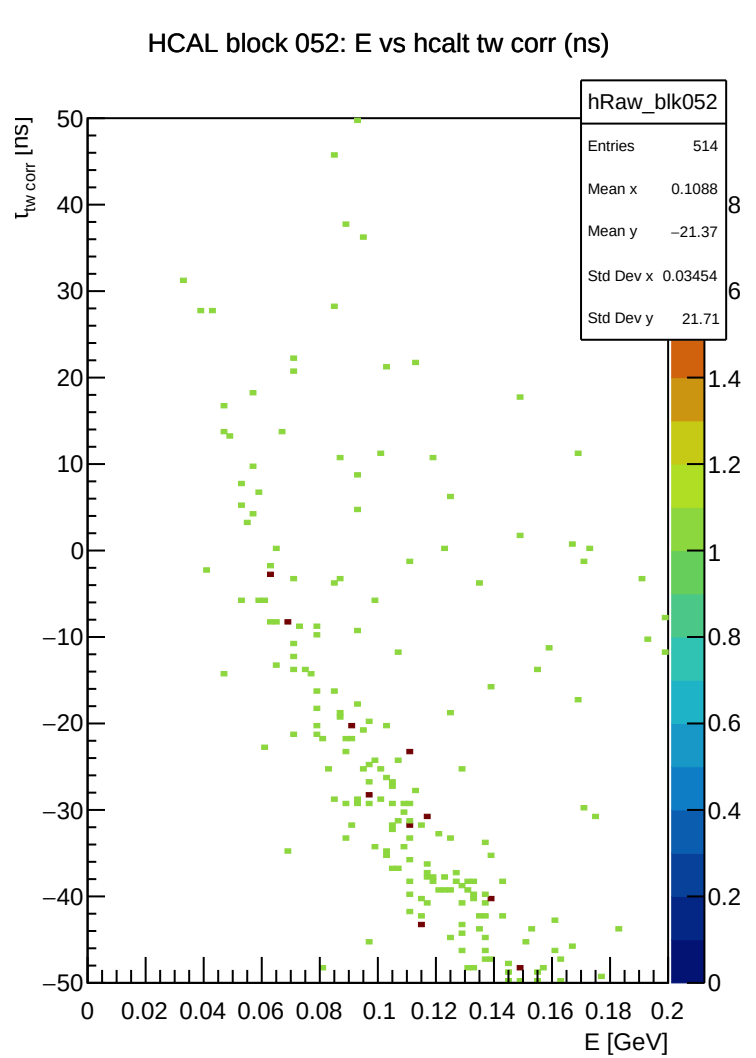

HCAL block 050: E vs hcalt (ns)
hCorr_blk050
Entries 354
Mean x 0.1081
Mean y −16.89
Std Dev x 0.04705
Std Dev y 28.66
t [ns]
E [GeV]

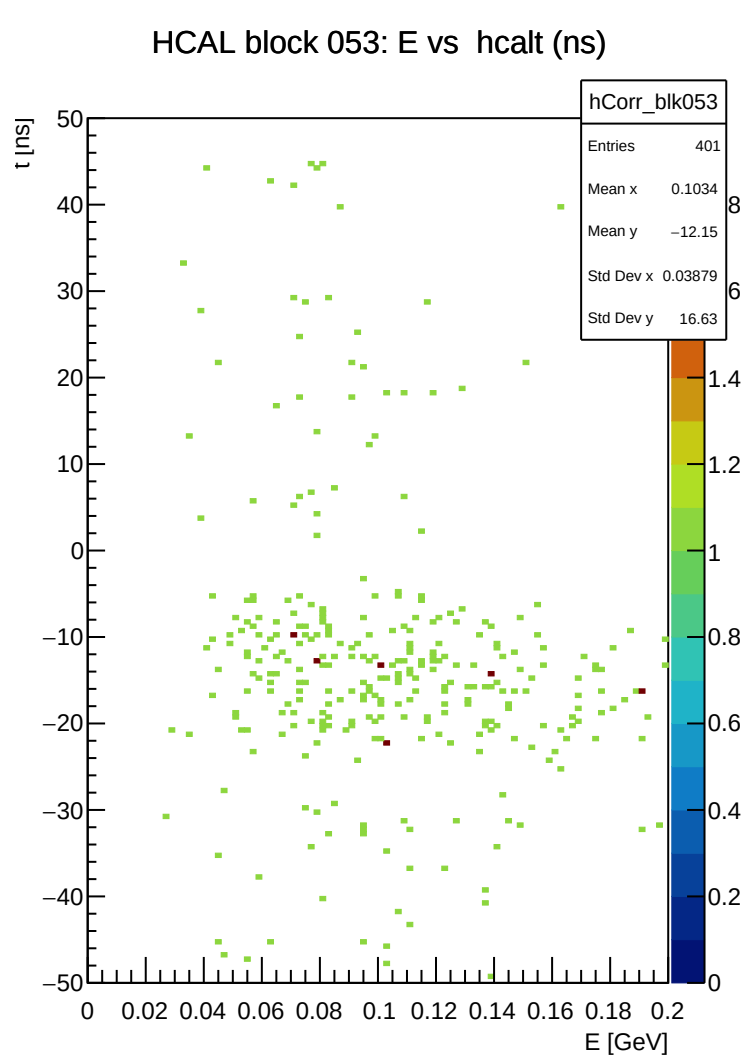

HCAL block 050: E vs hcalt tw corr (ns)
hRaw_blk050
Entries 354
Mean x 0.1256
Mean y −35.27
Std Dev x 0.04457
Std Dev y 22.71
t_tw corr [ns]
E [GeV]

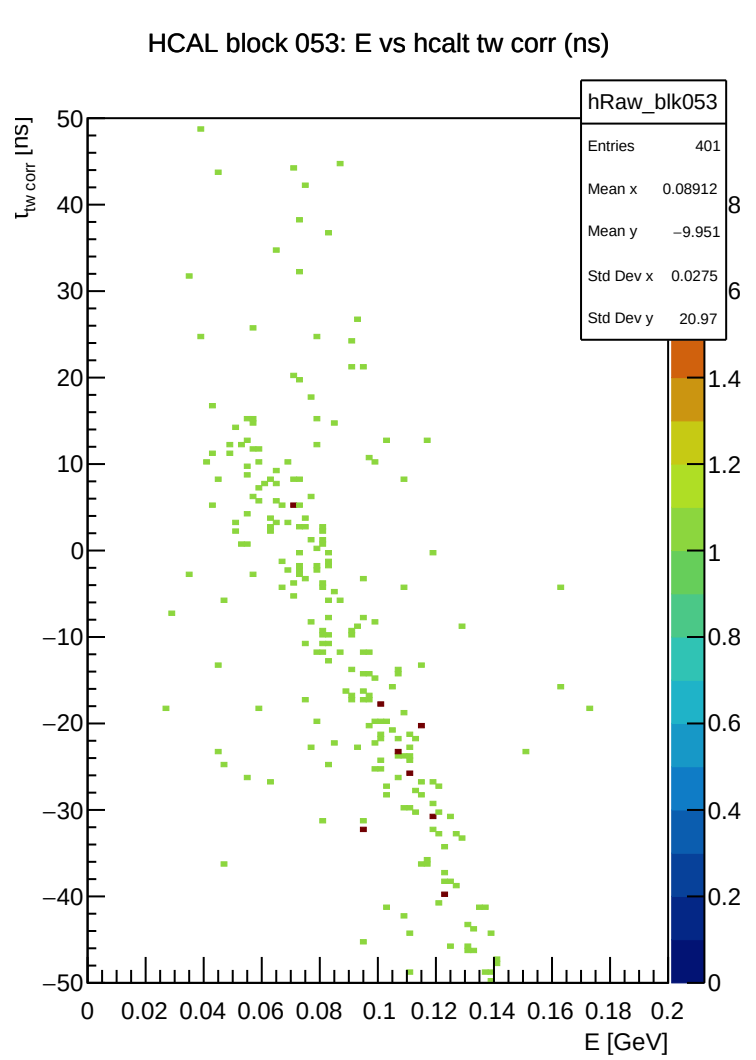

HCAL block 051: E vs hcalt (ns)
hCorr_blk051
Entries 478
Mean x 0.1276
Mean y −11.41
Std Dev x 0.04133
Std Dev y 15.06
t [ns]
E [GeV]

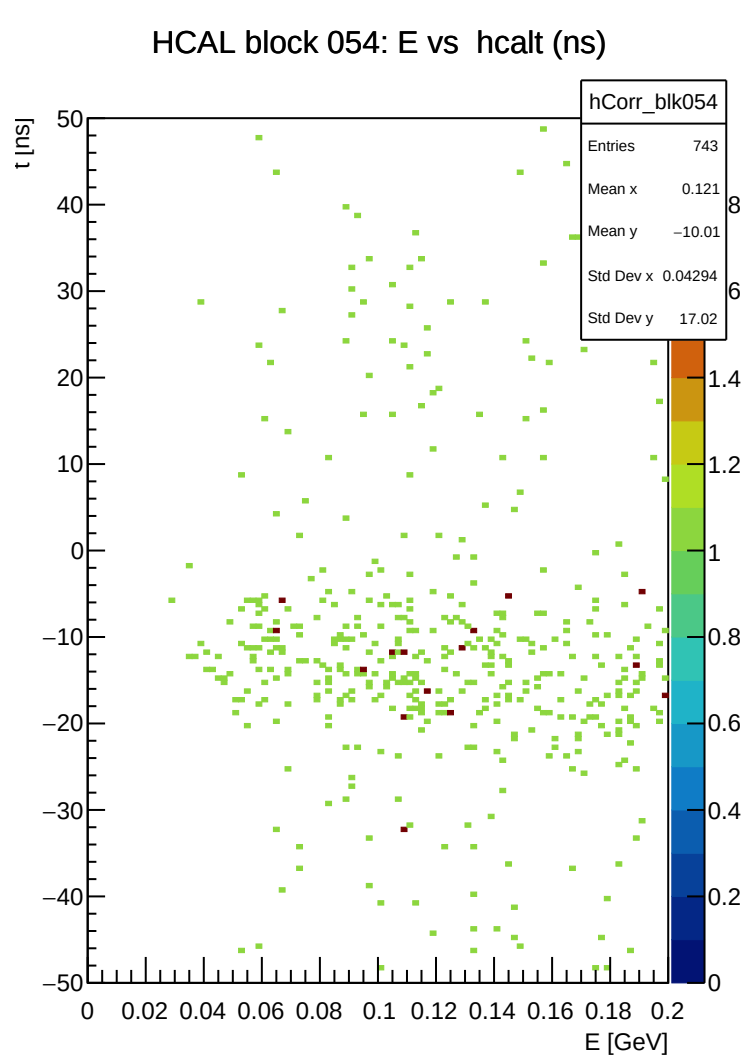

HCAL block 051: E vs hcalt tw corr (ns)
hRaw_blk051
Entries 478
Mean x 0.1255
Mean y −1.308
Std Dev x 0.04173
Std Dev y 19.37
t_tw corr [ns]
E [GeV]

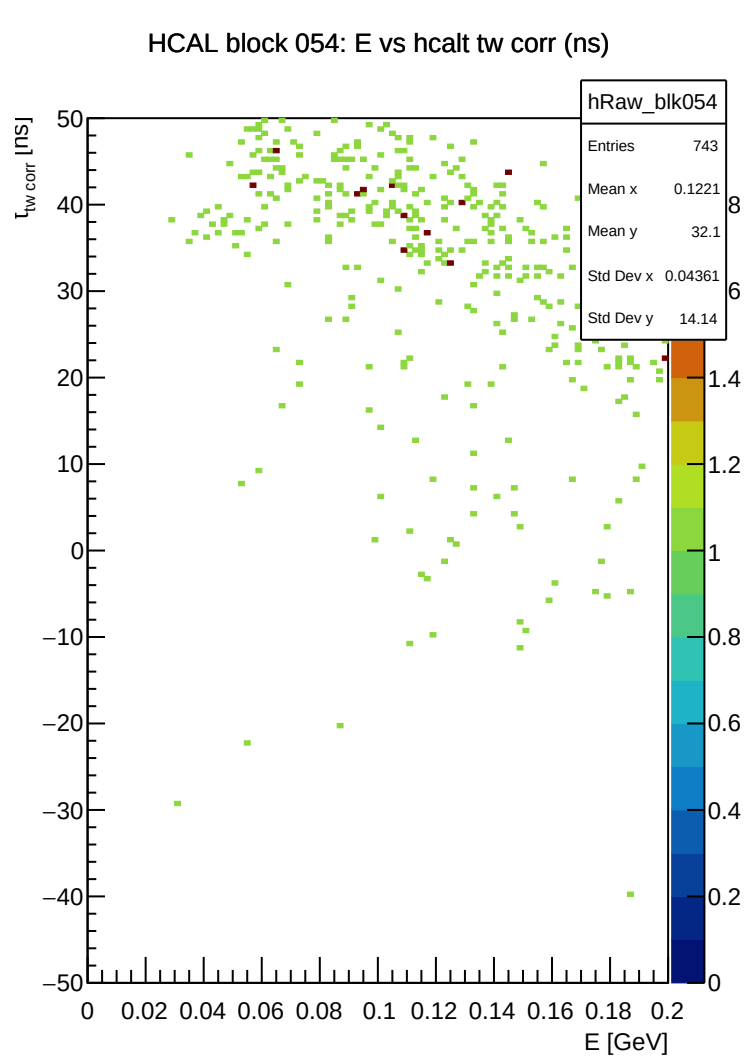

HCAL block 052: E vs hcalt (ns)
hCorr_blk052
Entries 514
Mean x 0.1256
Mean y −9.594
Std Dev x 0.04306
Std Dev y 17.92
t [ns]
E [GeV]

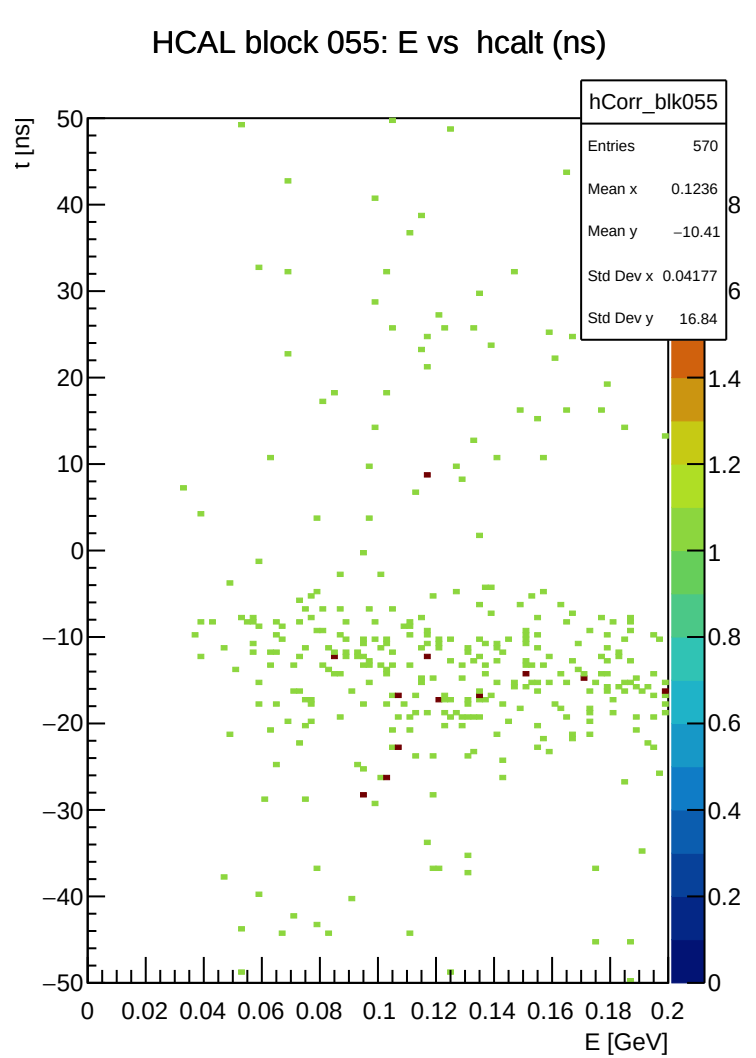

HCAL block 052: E vs hcalt tw corr (ns)
hRaw_blk052
Entries 514
Mean x 0.1088
Mean y −21.37
Std Dev x 0.03454
Std Dev y 21.71
t_tw corr [ns]
E [GeV]

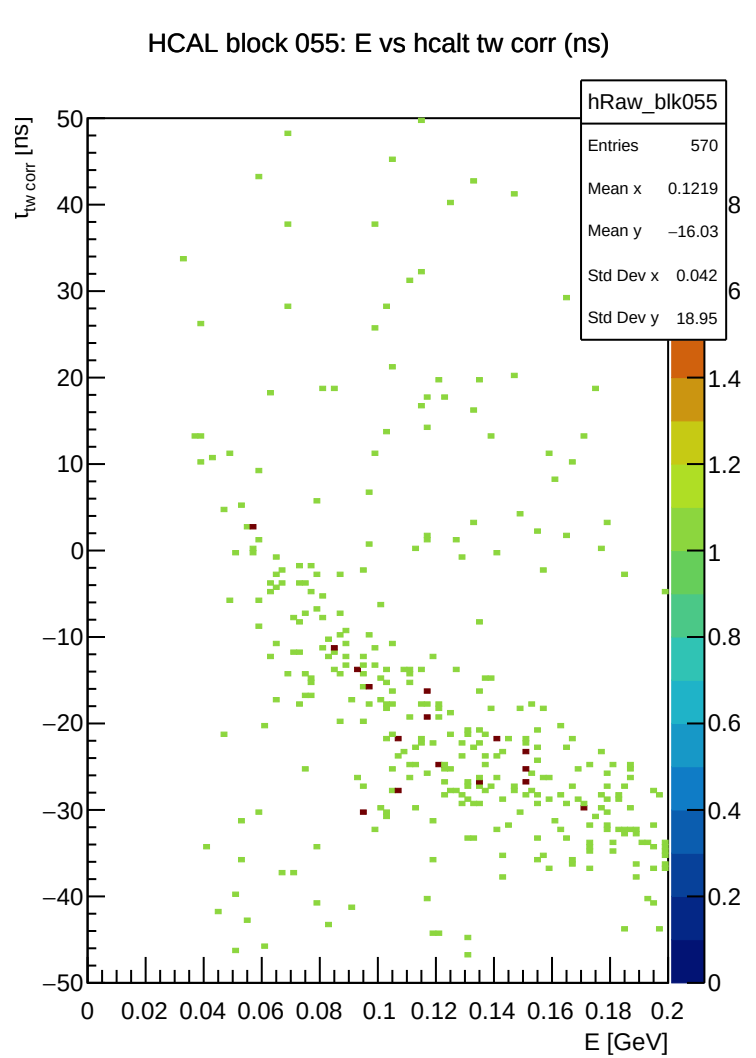

HCAL block 053: E vs hcalt (ns)
hCorr_blk053
Entries 401
Mean x 0.1034
Mean y −12.15
Std Dev x 0.03879
Std Dev y 16.63
t [ns]
E [GeV]

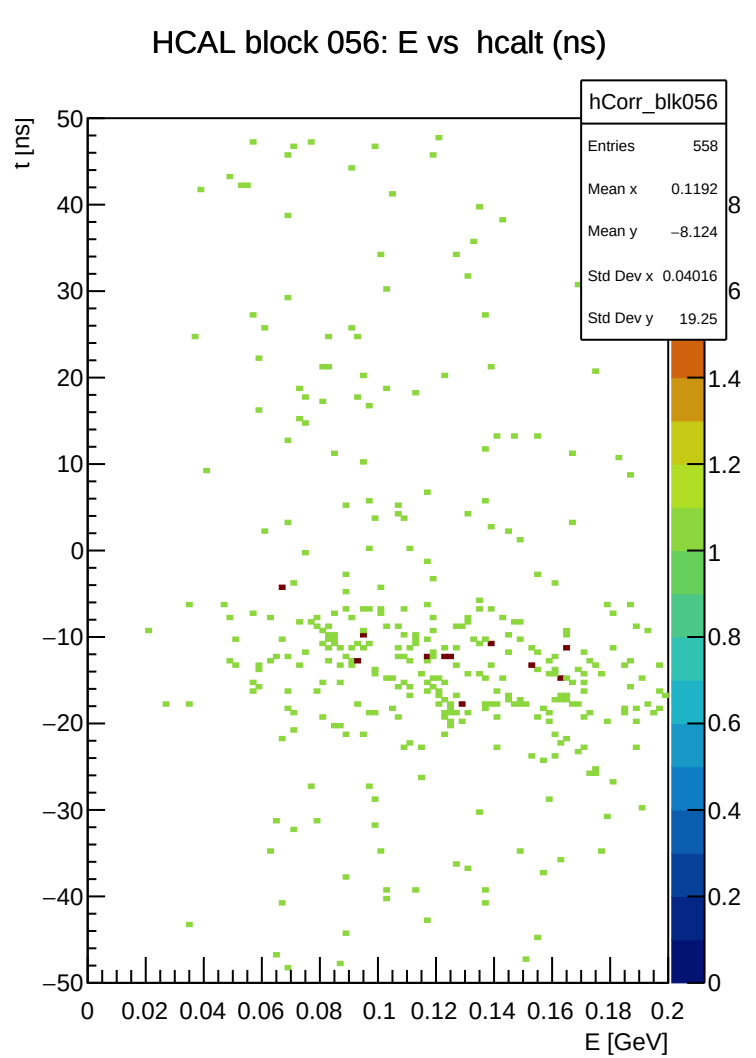

HCAL block 053: E vs hcalt tw corr (ns)
hRaw_blk053
Entries 401
Mean x 0.08912
Mean y −9.951
Std Dev x 0.0275
Std Dev y 20.97
t_tw corr [ns]
E [GeV]

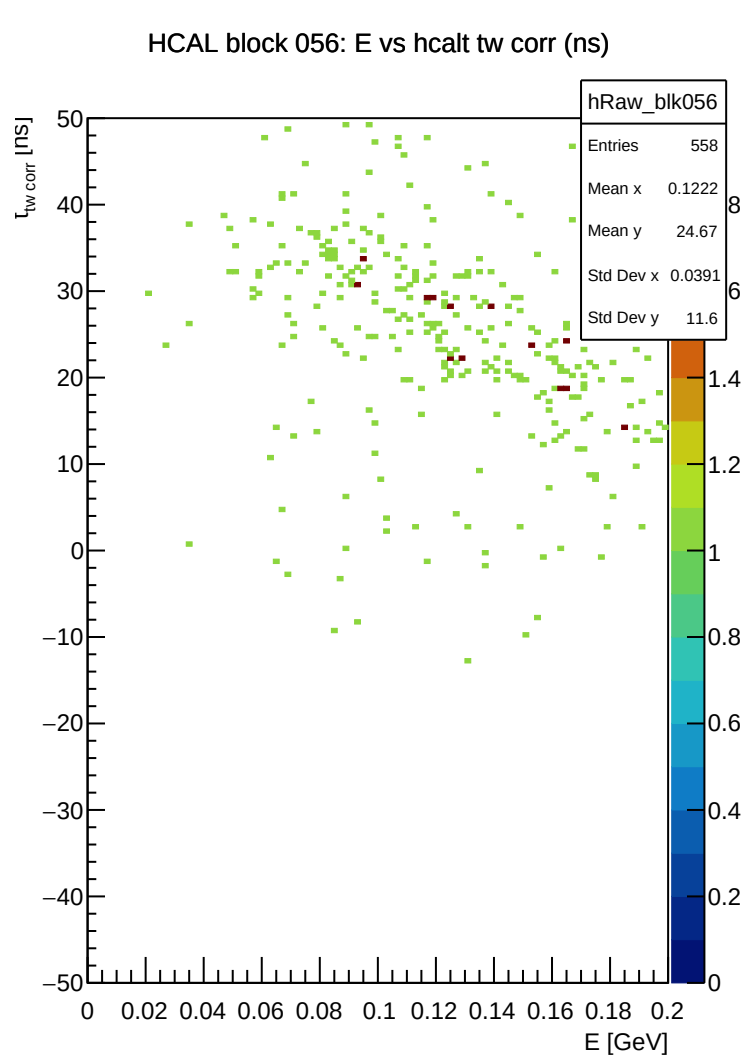

HCAL block 054: E vs hcalt (ns)
hCorr_blk054
Entries 743
Mean x 0.121
Mean y −10.01
Std Dev x 0.04294
Std Dev y 17.02
t [ns]
E [GeV]

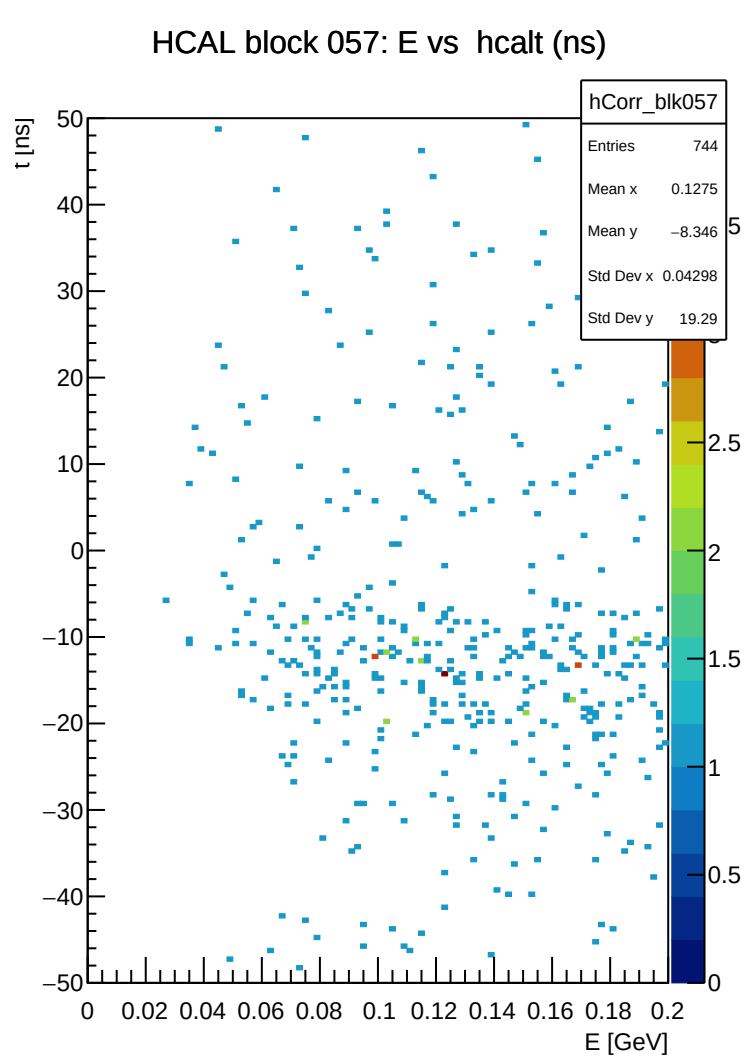

HCAL block 054: E vs hcalt tw corr (ns)
hRaw_blk054
Entries 743
Mean x 0.1221
Mean y 32.1
Std Dev x 0.04361
Std Dev y 14.14
t_tw corr [ns]
E [GeV]

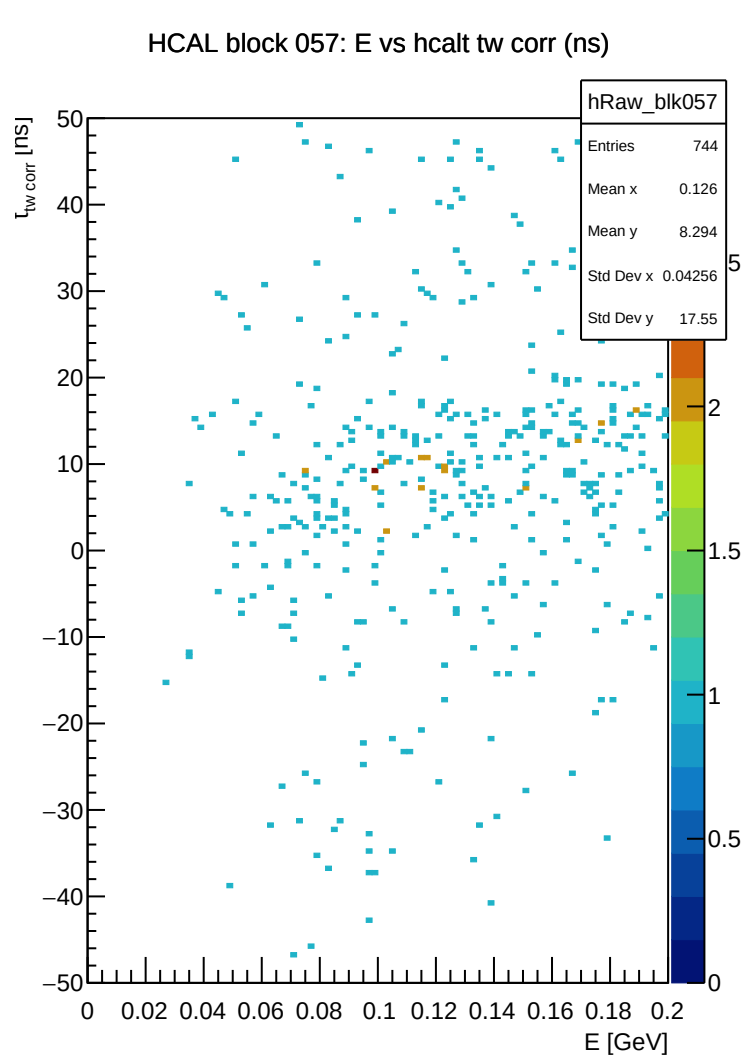

HCAL block 055: E vs hcalt (ns)
hCorr_blk055
Entries 570
Mean x 0.1236
Mean y −10.41
Std Dev x 0.04177
Std Dev y 16.84
t [ns]
E [GeV]

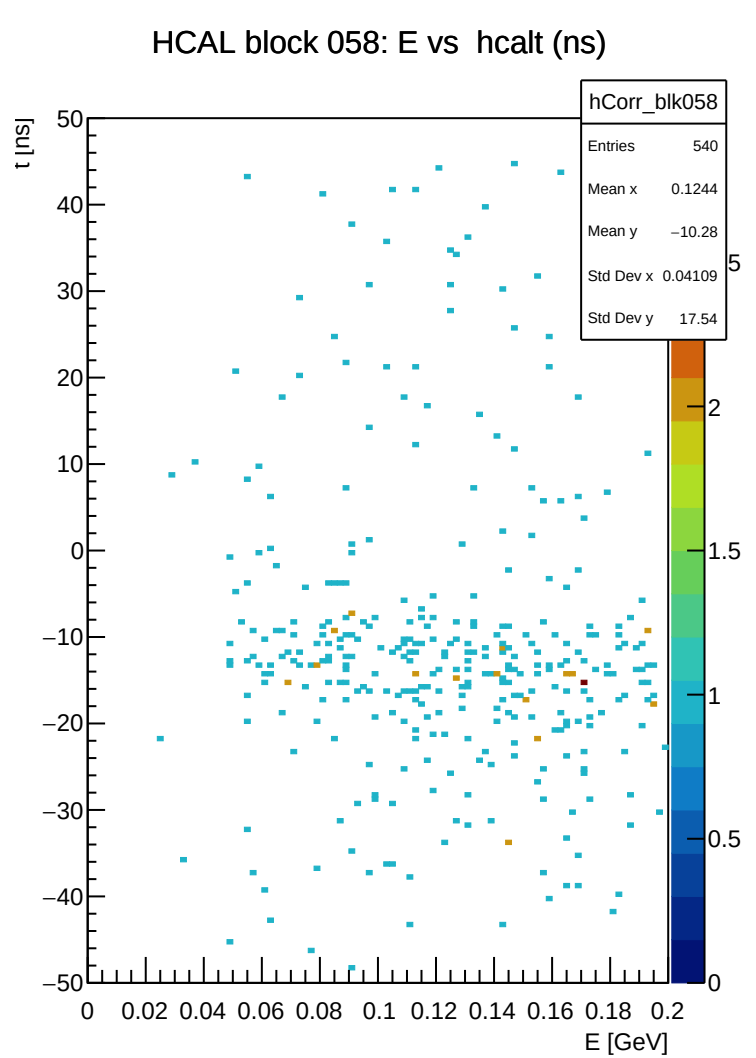

HCAL block 055: E vs hcalt tw corr (ns)
hRaw_blk055
Entries 570
Mean x 0.1219
Mean y −16.03
Std Dev x 0.042
Std Dev y 18.95
t_tw corr [ns]
E [GeV]

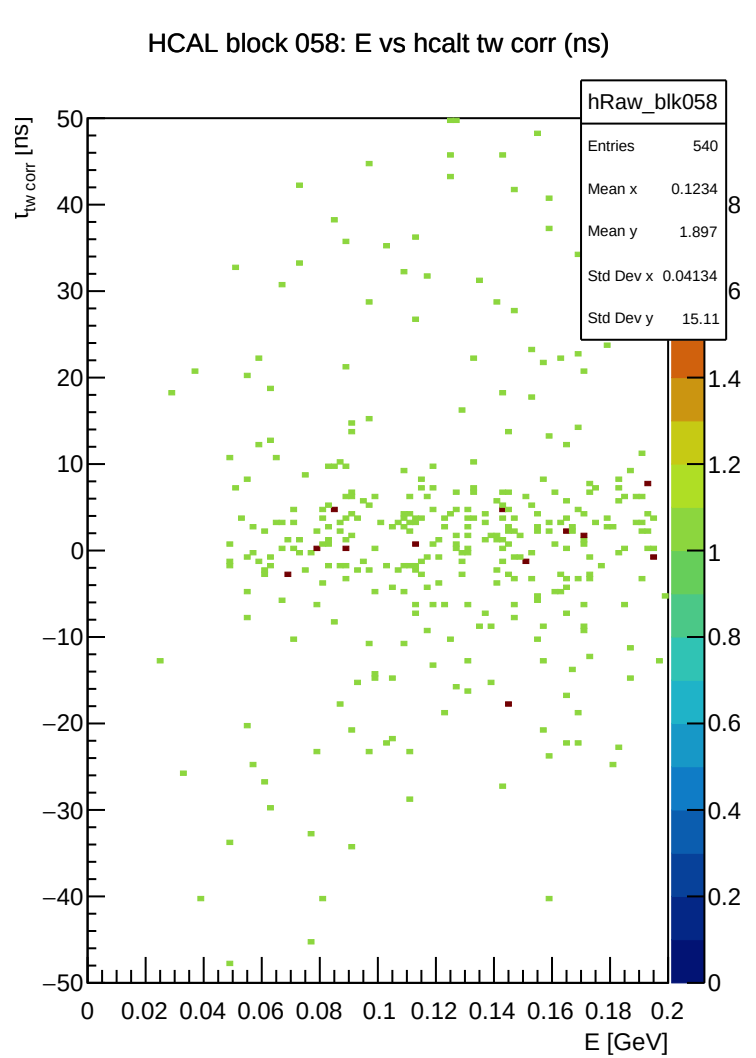

HCAL block 056: E vs hcalt (ns)
hCorr_blk056
Entries 558
Mean x 0.1192
Mean y −8.124
Std Dev x 0.04016
Std Dev y 19.25
t [ns]
E [GeV]

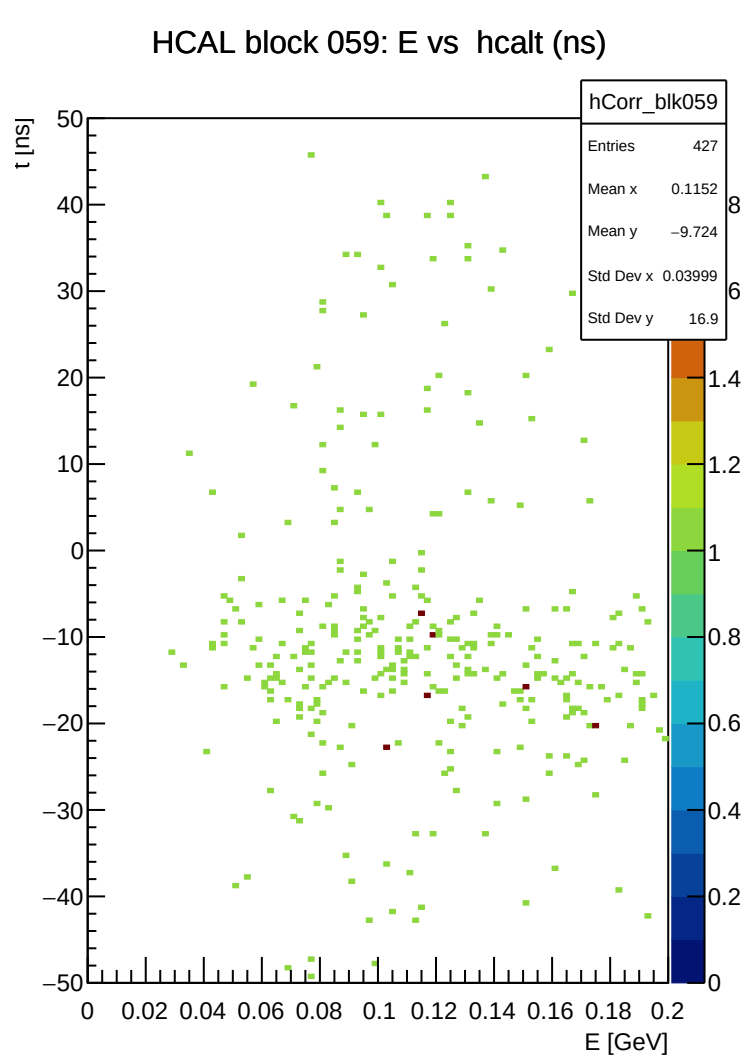

HCAL block 056: E vs hcalt tw corr (ns)
hRaw_blk056
Entries 558
Mean x 0.1222
Mean y 24.67
Std Dev x 0.0391
Std Dev y 11.6
t_tw corr [ns]
E [GeV]

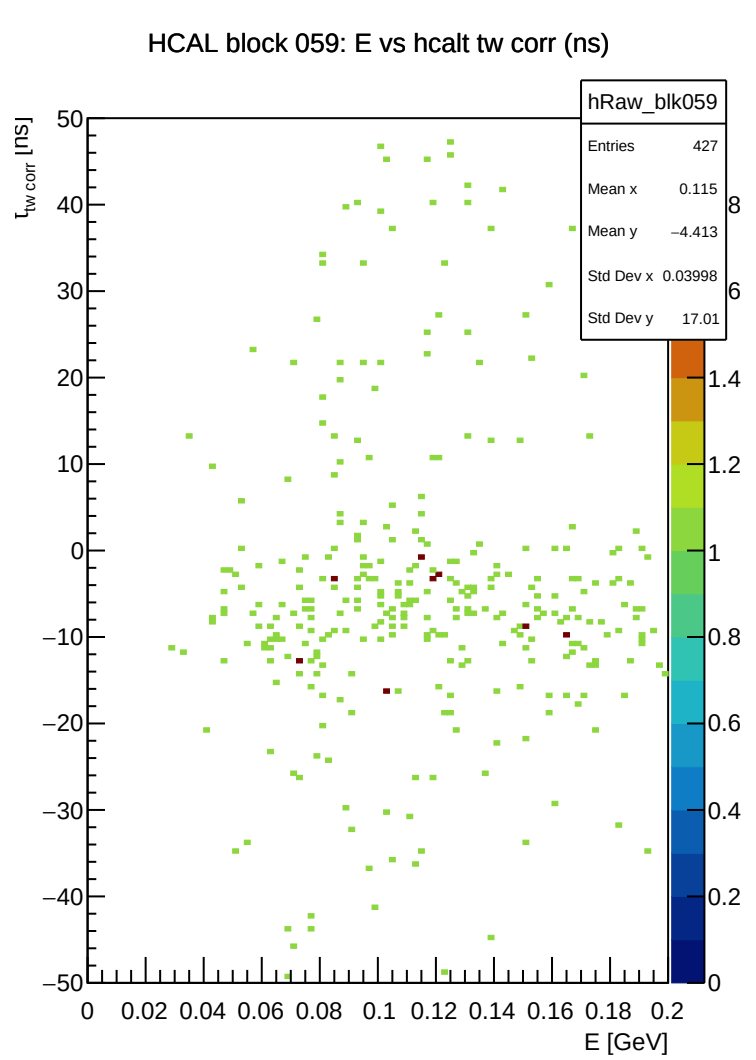

HCAL block 057: E vs hcalt (ns)
hCorr_blk057
Entries 744
Mean x 0.1275
Mean y −8.346
Std Dev x 0.04298
Std Dev y 19.29
t [ns]
E [GeV]

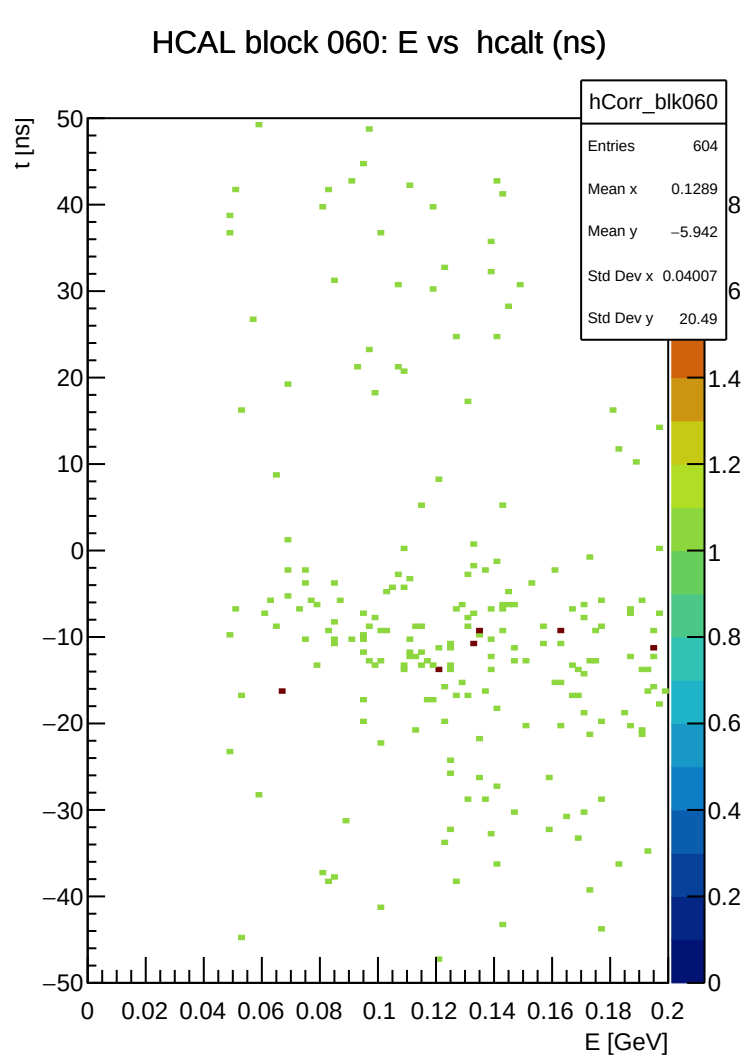

HCAL block 057: E vs hcalt tw corr (ns)
hRaw_blk057
Entries 744
Mean x 0.126
Mean y 8.294
Std Dev x 0.04256
Std Dev y 17.55
t_tw corr [ns]
E [GeV]

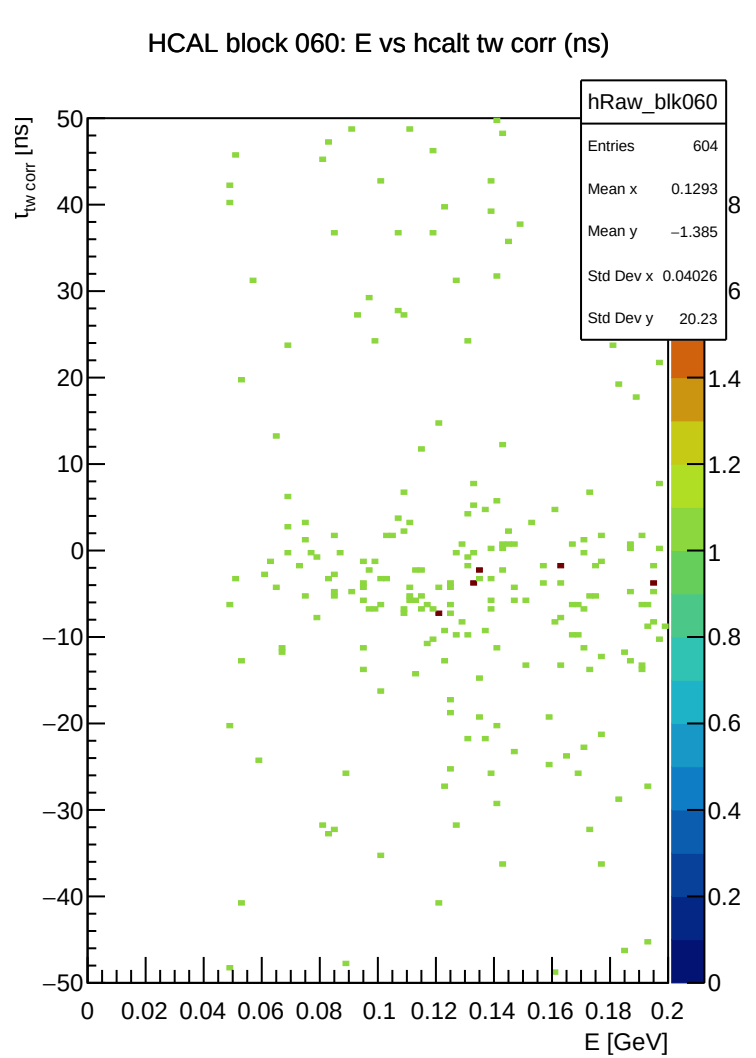

HCAL block 058: E vs hcalt (ns)
hCorr_blk058
Entries 540
Mean x 0.1244
Mean y −10.28
Std Dev x 0.04109
Std Dev y 17.54
t [ns]
E [GeV]

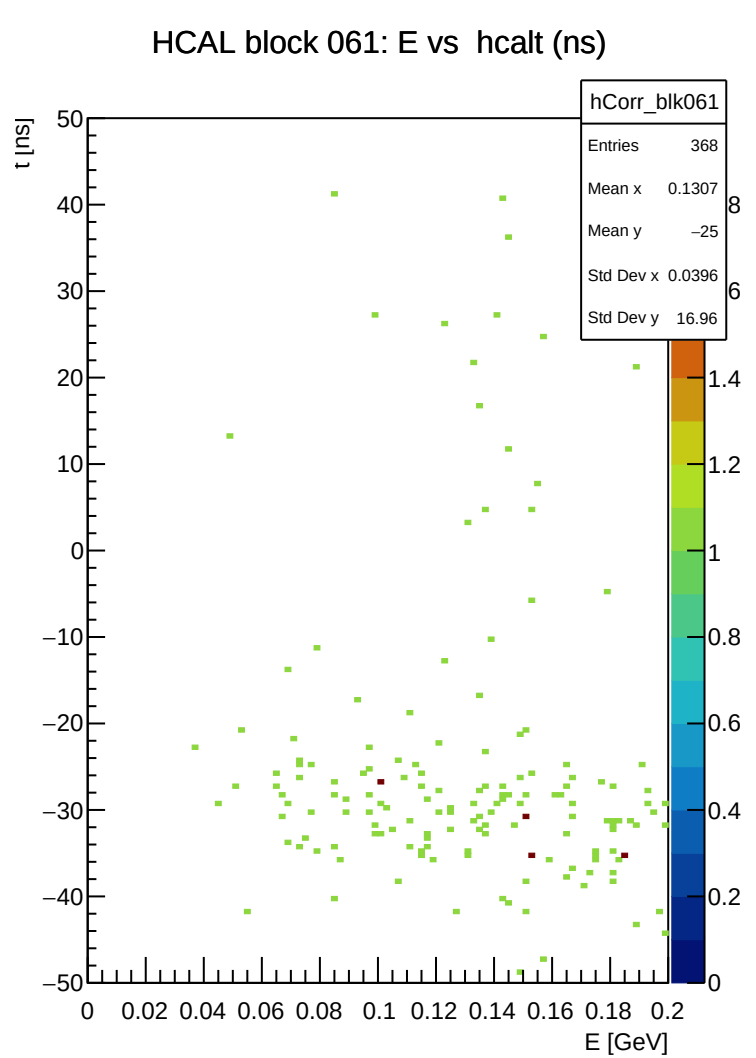

HCAL block 058: E vs hcalt tw corr (ns)
hRaw_blk058
Entries 540
Mean x 0.1234
Mean y 1.897
Std Dev x 0.04134
Std Dev y 15.11
t_tw corr [ns]
E [GeV]

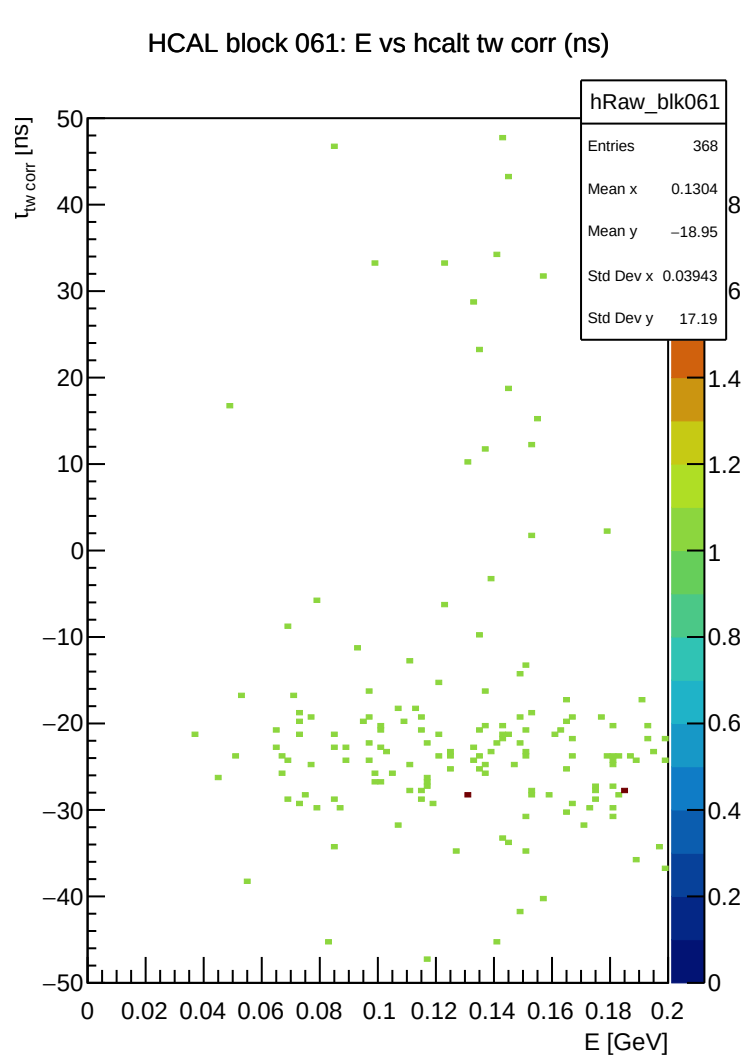

HCAL block 059: E vs hcalt (ns)
hCorr_blk059
Entries 427
Mean x 0.1152
Mean y −9.724
Std Dev x 0.03999
Std Dev y 16.9
t [ns]
E [GeV]

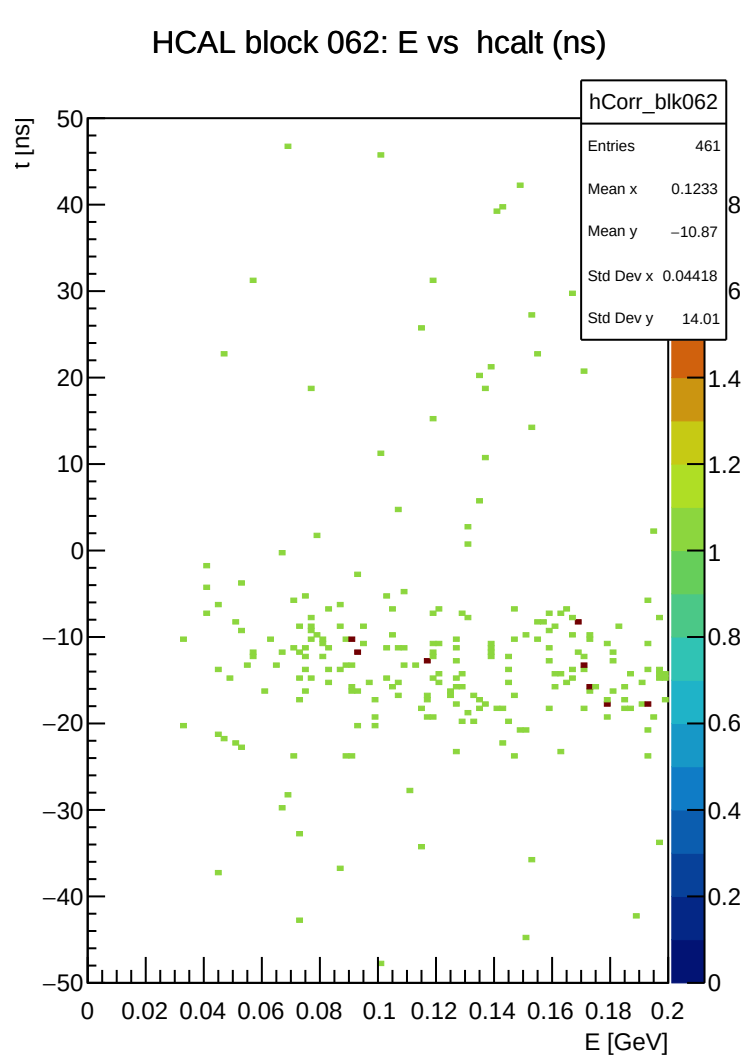

HCAL block 059: E vs hcalt tw corr (ns)
hRaw_blk059
Entries 427
Mean x 0.115
Mean y −4.413
Std Dev x 0.03998
Std Dev y 17.01
t_tw corr [ns]
E [GeV]

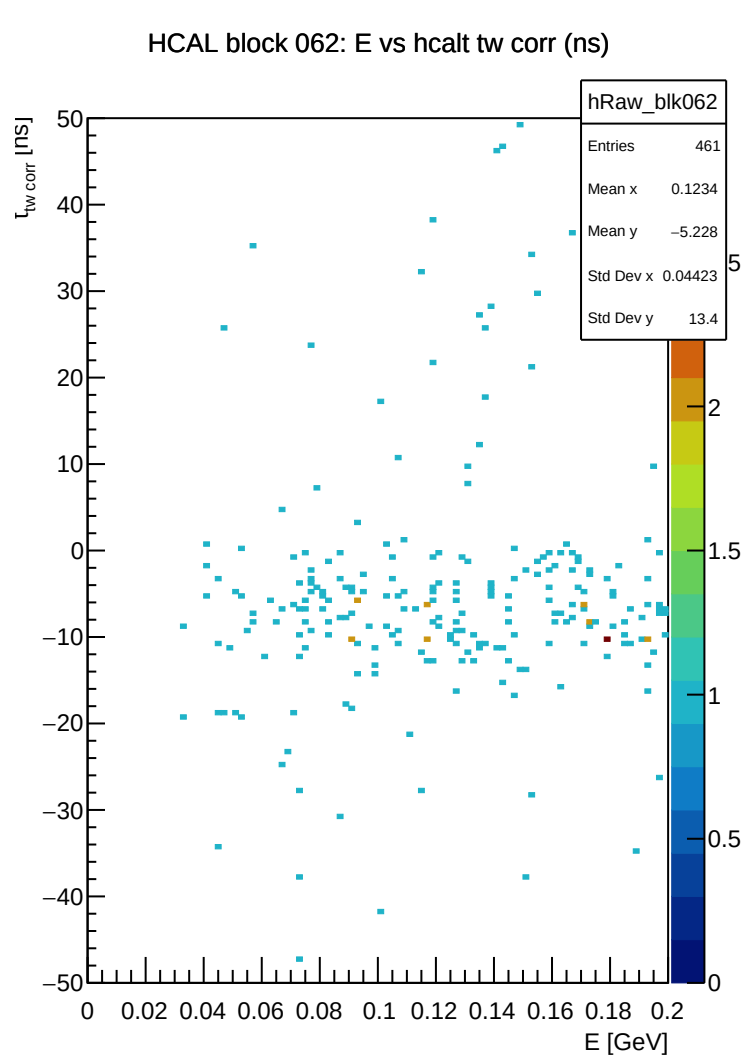

HCAL block 060: E vs hcalt (ns)
hCorr_blk060
Entries 604
Mean x 0.1289
Mean y −5.942
Std Dev x 0.04007
Std Dev y 20.49
t [ns]
E [GeV]

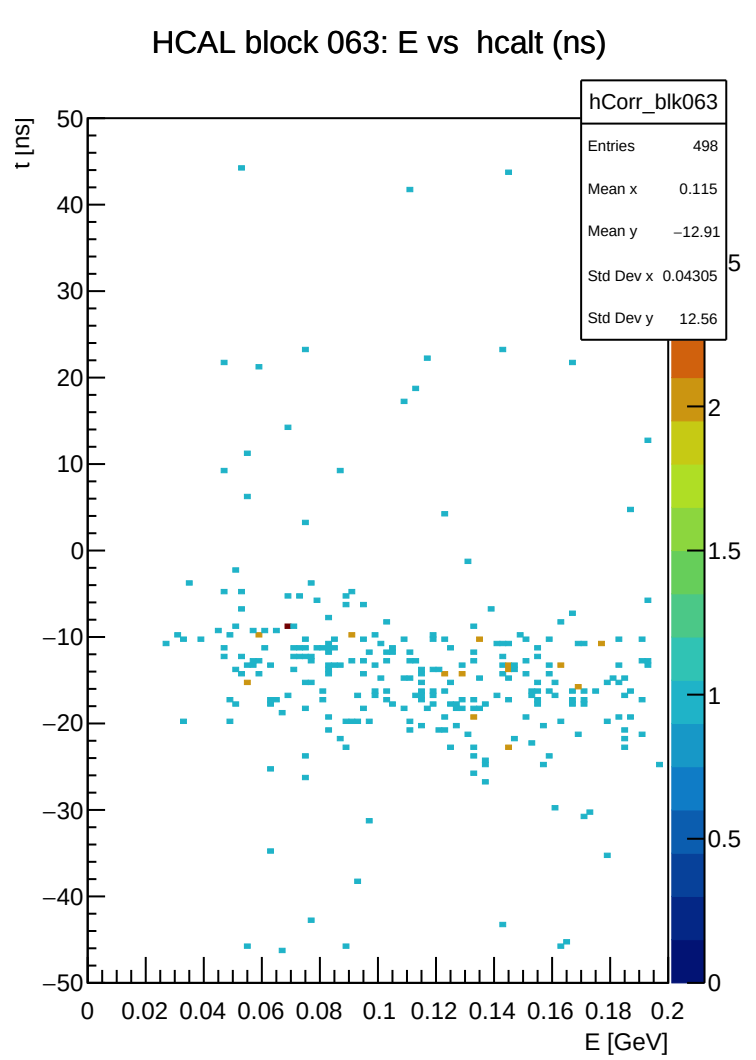

HCAL block 060: E vs hcalt tw corr (ns)
hRaw_blk060
Entries 604
Mean x 0.1293
Mean y −1.385
Std Dev x 0.04026
Std Dev y 20.23
t_tw corr [ns]
E [GeV]

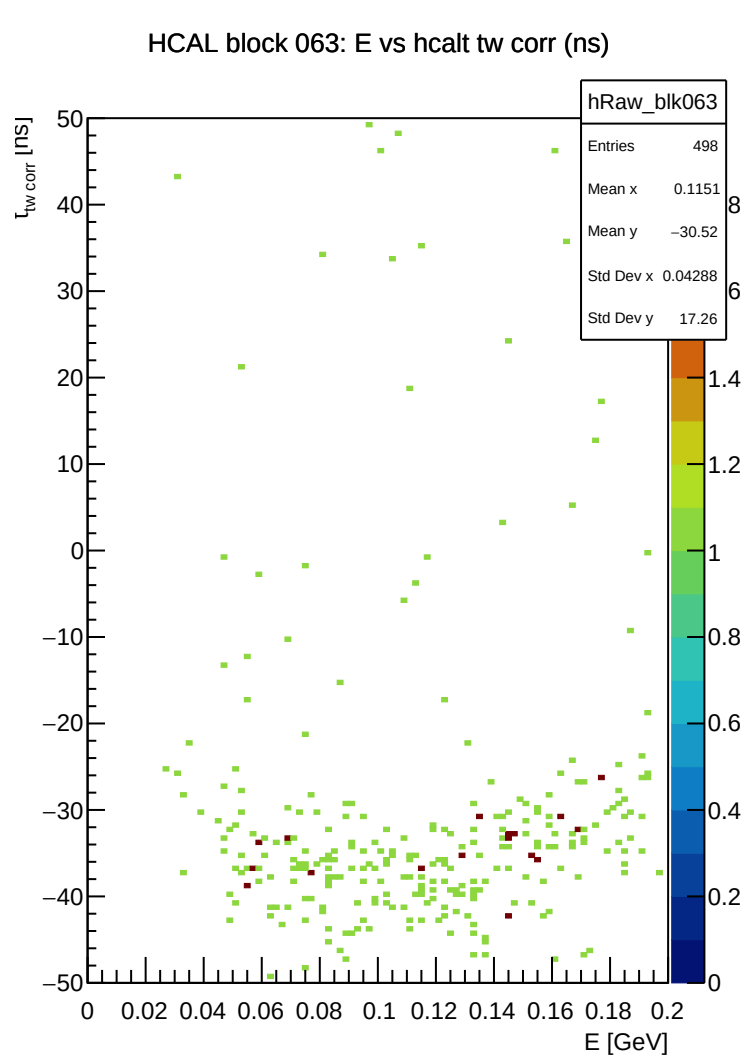

HCAL block 061: E vs hcalt (ns)
hCorr_blk061
Entries 368
Mean x 0.1307
Mean y −25
Std Dev x 0.0396
Std Dev y 16.96
t [ns]
E [GeV]

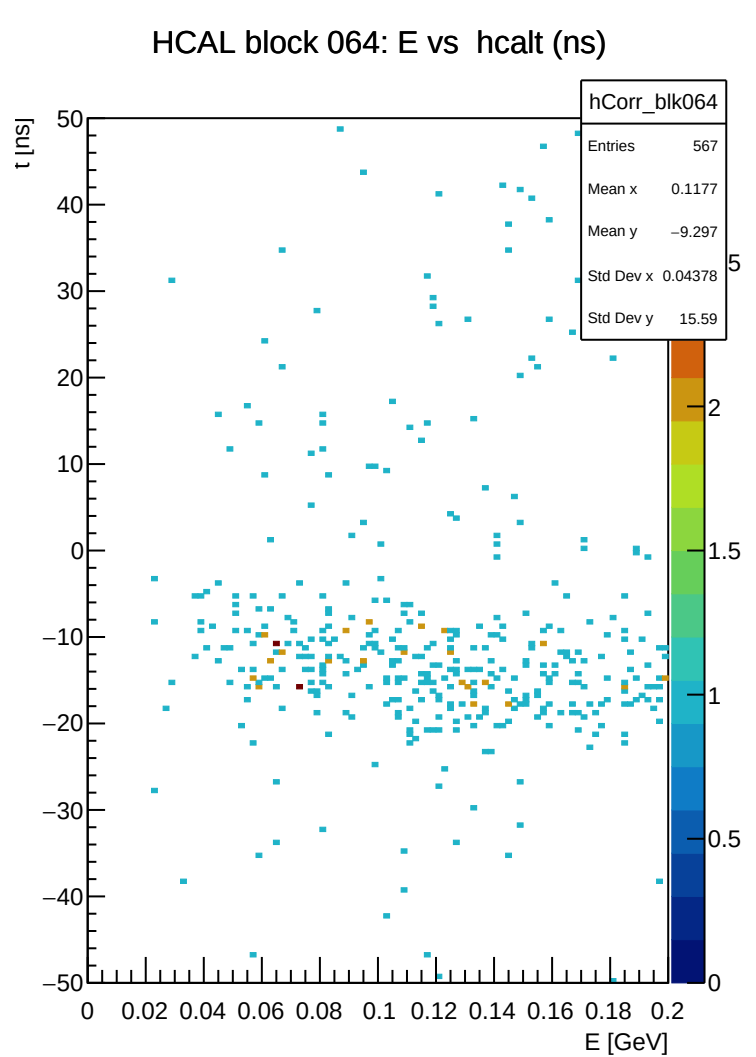

HCAL block 061: E vs hcalt tw corr (ns)
hRaw_blk061
Entries 368
Mean x 0.1304
Mean y −18.95
Std Dev x 0.03943
Std Dev y 17.19
t_tw corr [ns]
E [GeV]

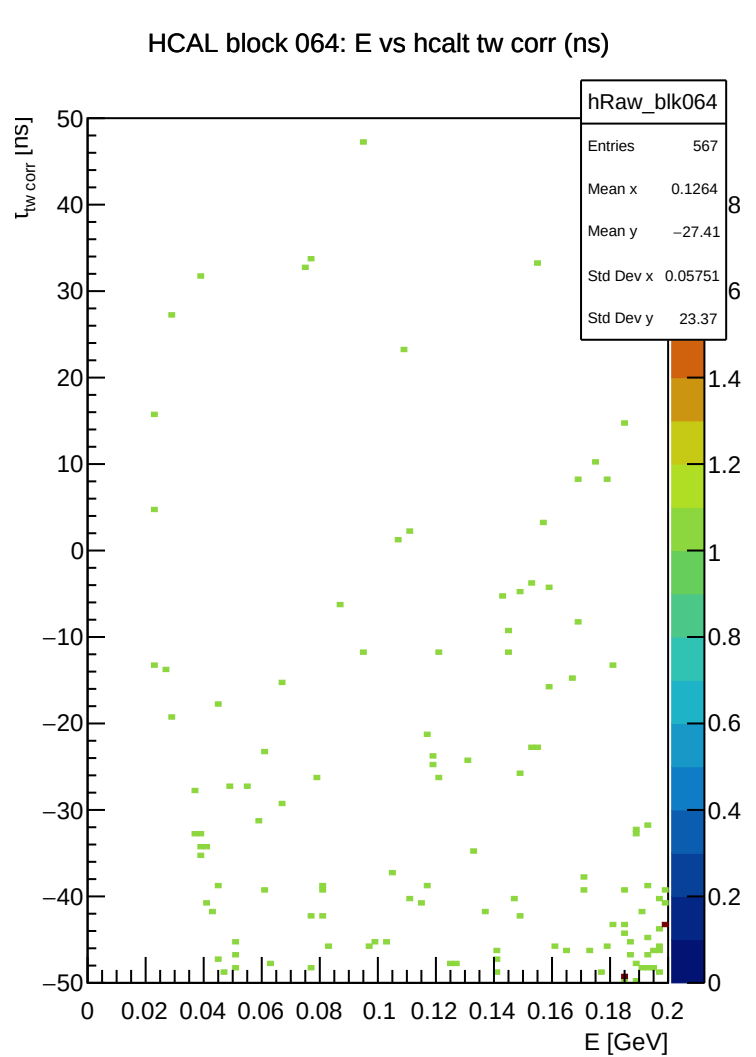

HCAL block 062: E vs hcalt (ns)
hCorr_blk062
Entries 461
Mean x 0.1233
Mean y −10.87
Std Dev x 0.04418
Std Dev y 14.01
t [ns]
E [GeV]

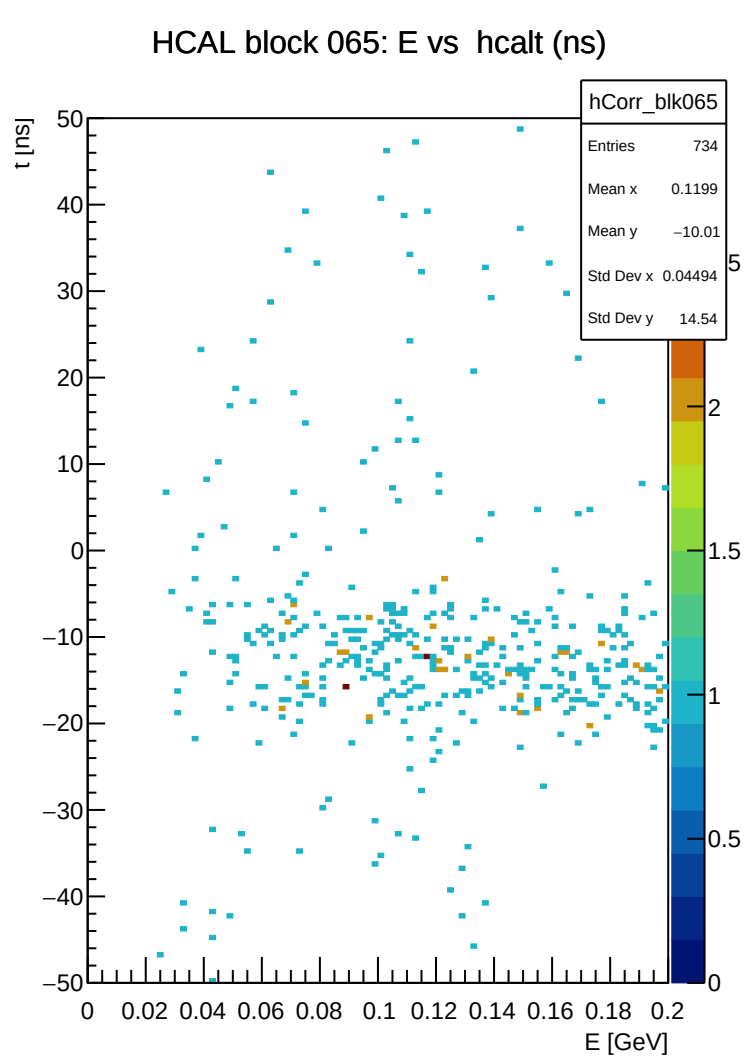

HCAL block 062: E vs hcalt tw corr (ns)
hRaw_blk062
Entries 461
Mean x 0.1234
Mean y −5.228
Std Dev x 0.04423
Std Dev y 13.4
t_tw corr [ns]
E [GeV]

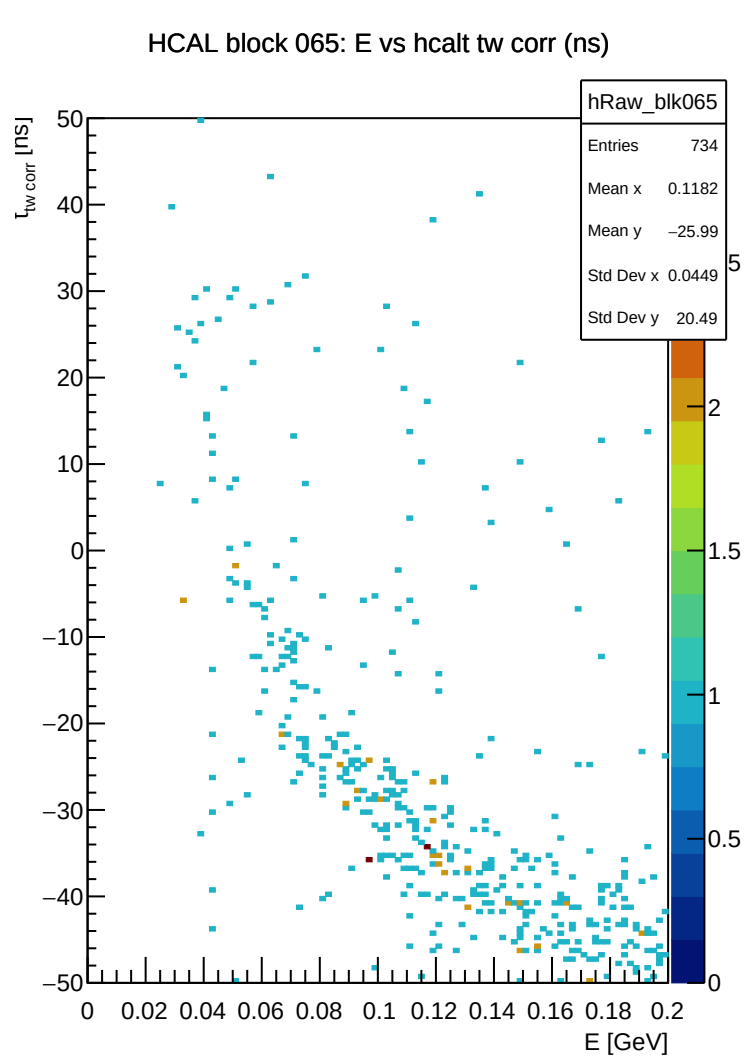

HCAL block 063: E vs hcalt (ns)
hCorr_blk063
Entries 498
Mean x 0.115
Mean y −12.91
Std Dev x 0.04305
Std Dev y 12.56
t [ns]
E [GeV]

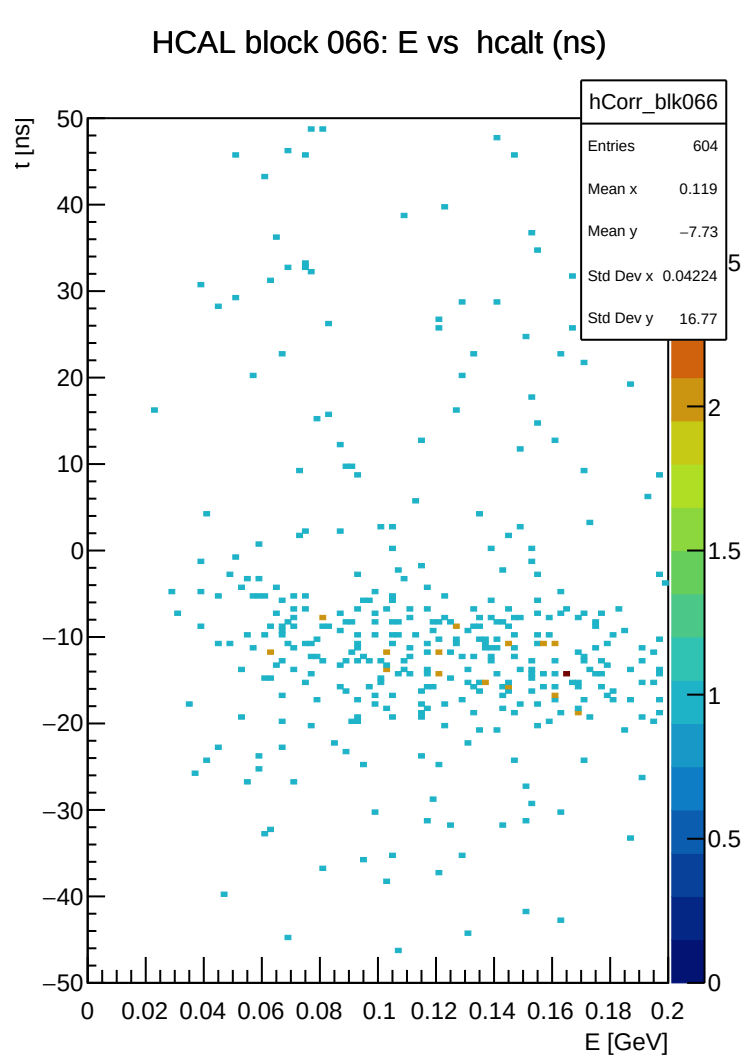

HCAL block 063: E vs hcalt tw corr (ns)
hRaw_blk063
Entries 498
Mean x 0.1151
Mean y −30.52
Std Dev x 0.04288
Std Dev y 17.26
$t_{tw\ corr}$ [ns]
E [GeV]

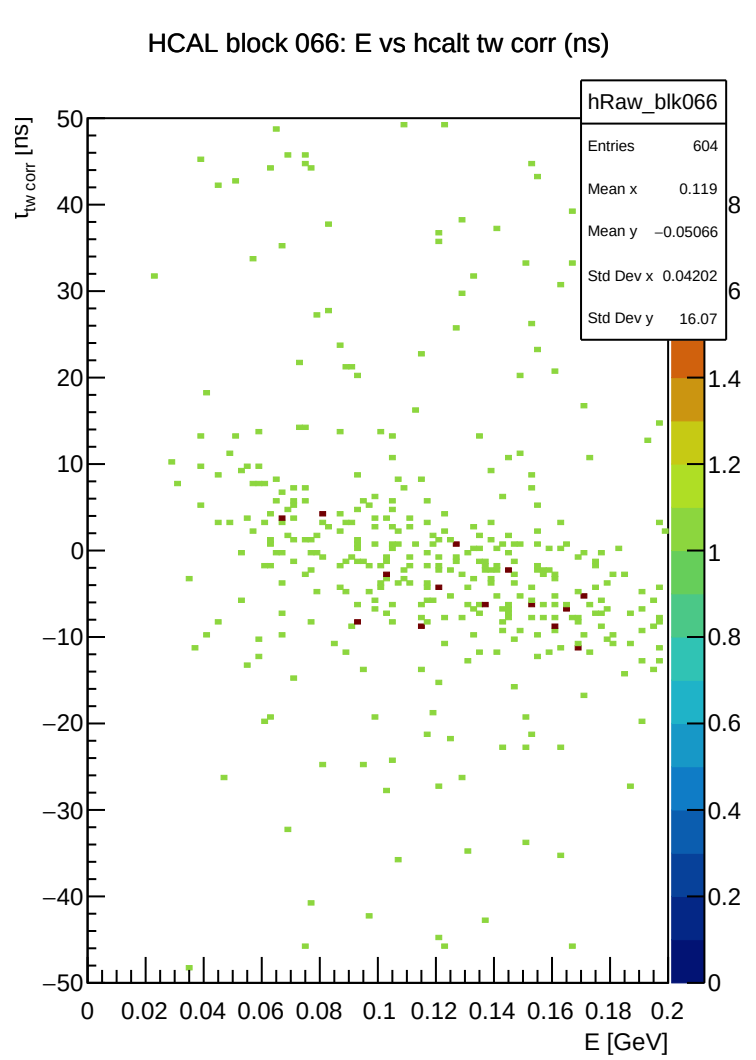

HCAL block 064: E vs hcalt (ns)
hCorr_blk064
Entries 567
Mean x 0.1177
Mean y −9.297
Std Dev x 0.04378
Std Dev y 15.59
t [ns]
E [GeV]

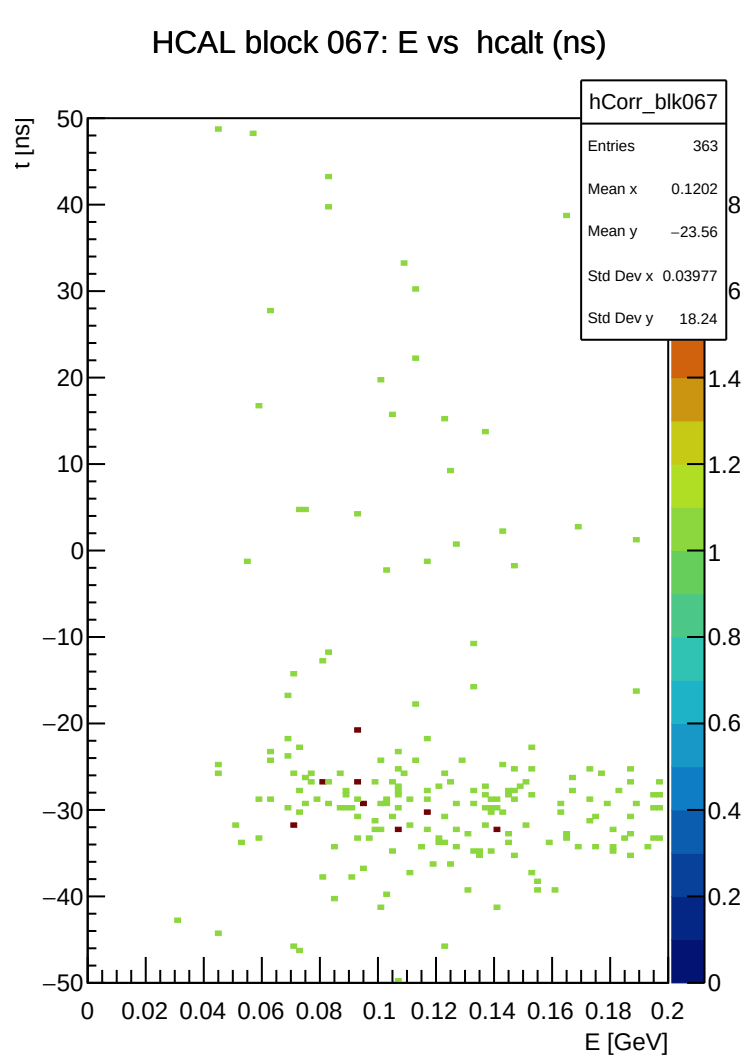

HCAL block 064: E vs hcalt tw corr (ns)
hRaw_blk064
Entries 567
Mean x 0.1264
Mean y −27.41
Std Dev x 0.05751
Std Dev y 23.37
t_tw corr [ns]
E [GeV]

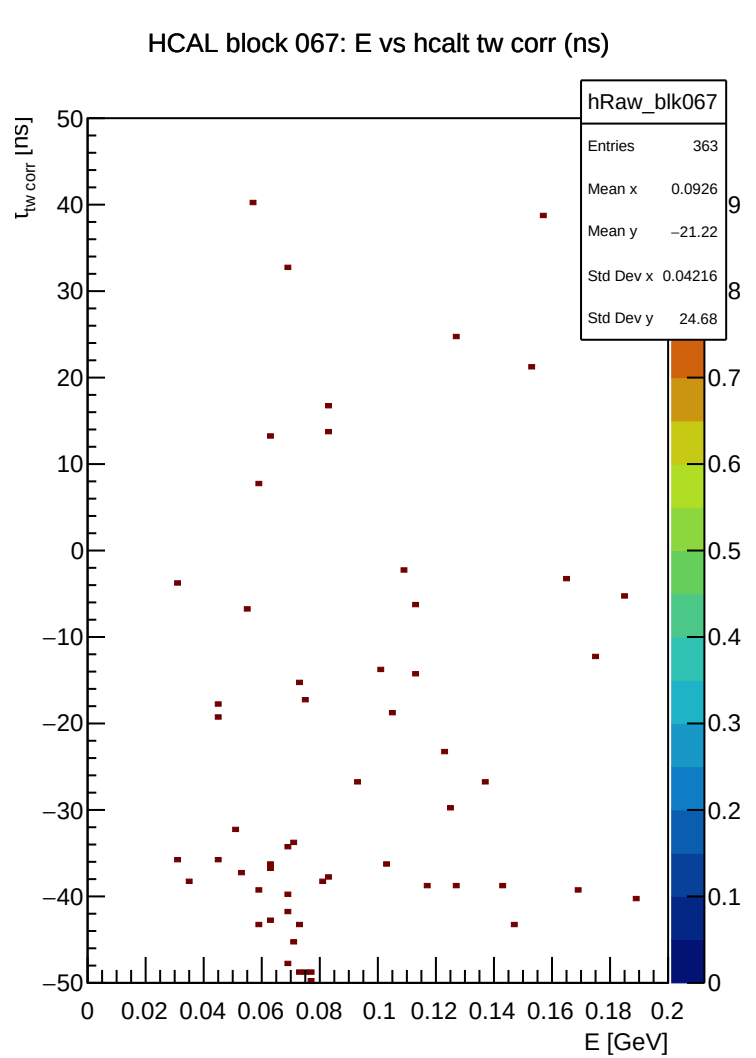

HCAL block 065: E vs hcalt (ns)
hCorr_blk065
Entries 734
Mean x 0.1199
Mean y −10.01
Std Dev x 0.04494
Std Dev y 14.54
t [ns]
E [GeV]

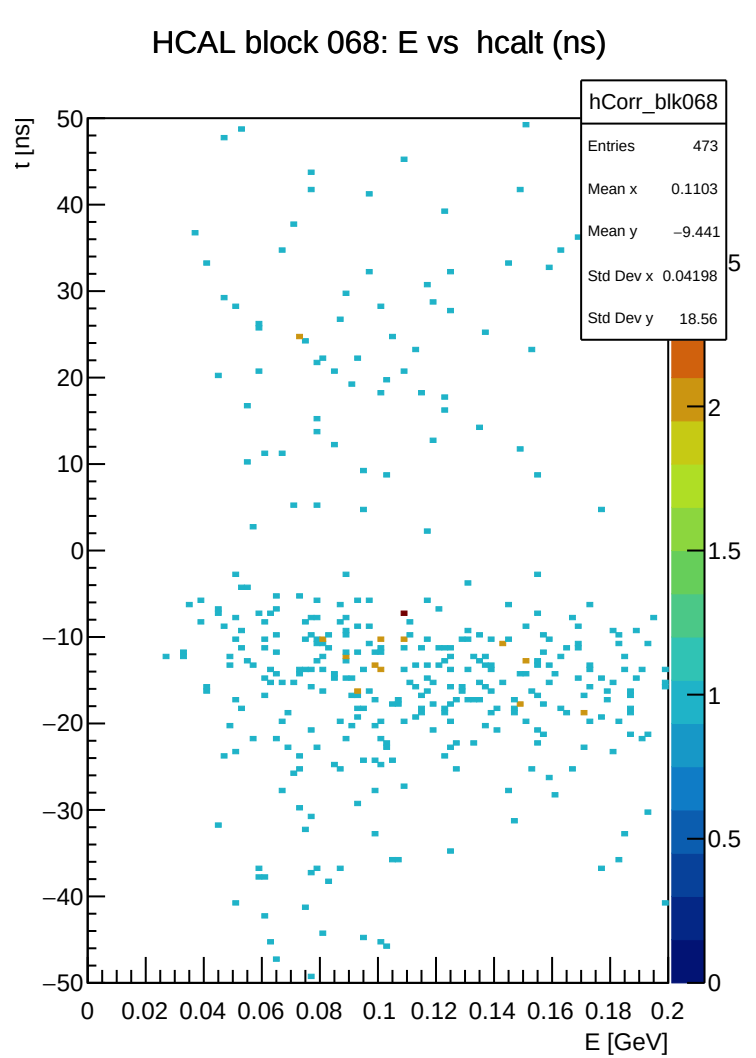

HCAL block 065: E vs hcalt tw corr (ns)
hRaw_blk065
Entries 734
Mean x 0.1182
Mean y −25.99
Std Dev x 0.0449
Std Dev y 20.49
t_tw corr [ns]
E [GeV]

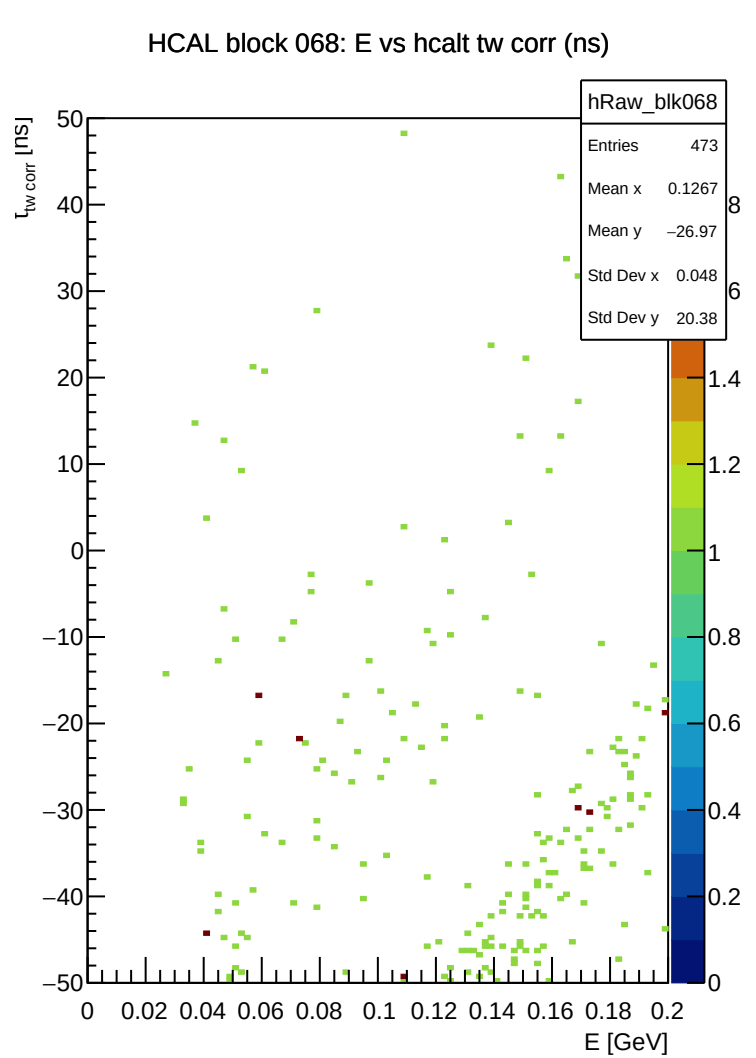

HCAL block 066: E vs hcalt (ns)
hCorr_blk066
Entries 604
Mean x 0.119
Mean y −7.73
Std Dev x 0.04224
Std Dev y 16.77
t [ns]
E [GeV]

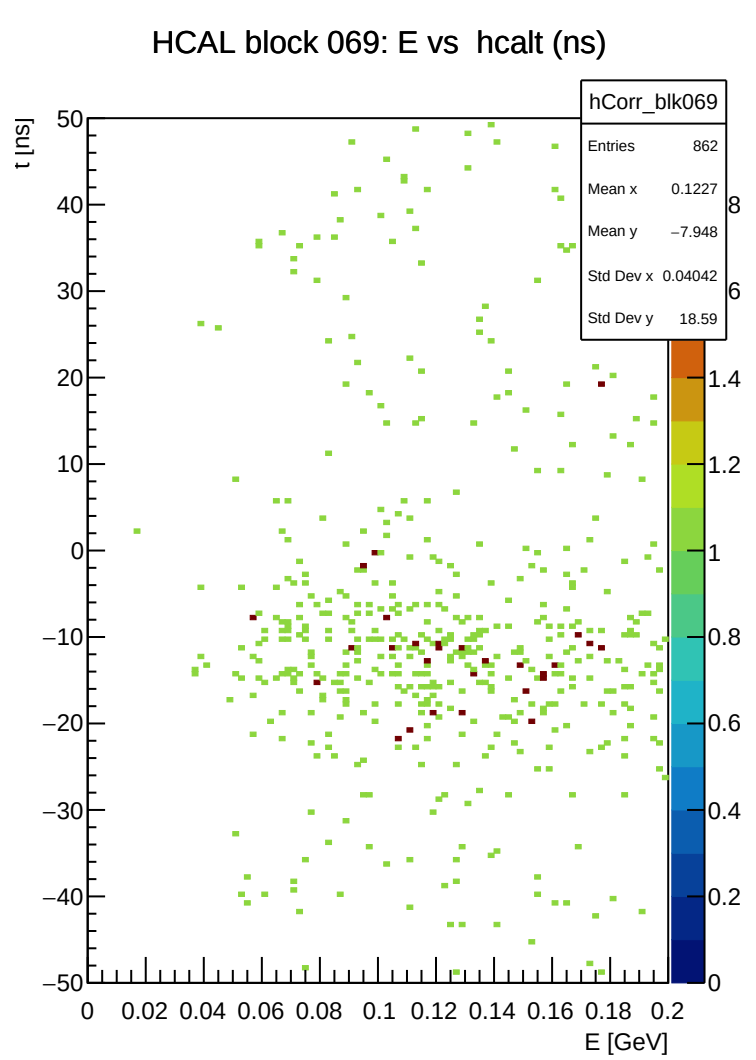

HCAL block 066: E vs hcalt tw corr (ns)
hRaw_blk066
Entries 604
Mean x 0.119
Mean y −0.05066
Std Dev x 0.04202
Std Dev y 16.07
E [GeV]

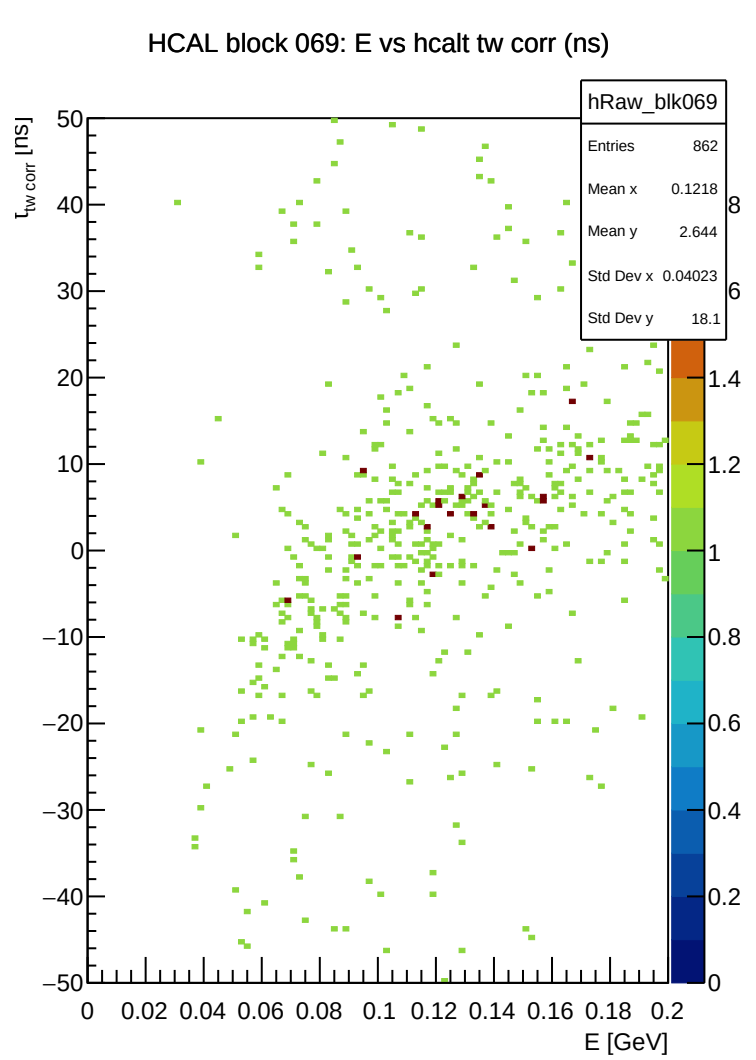

HCAL block 067: E vs hcalt (ns)
hCorr_blk067
Entries 363
Mean x 0.1202
Mean y −23.56
Std Dev x 0.03977
Std Dev y 18.24
t [ns]
E [GeV]

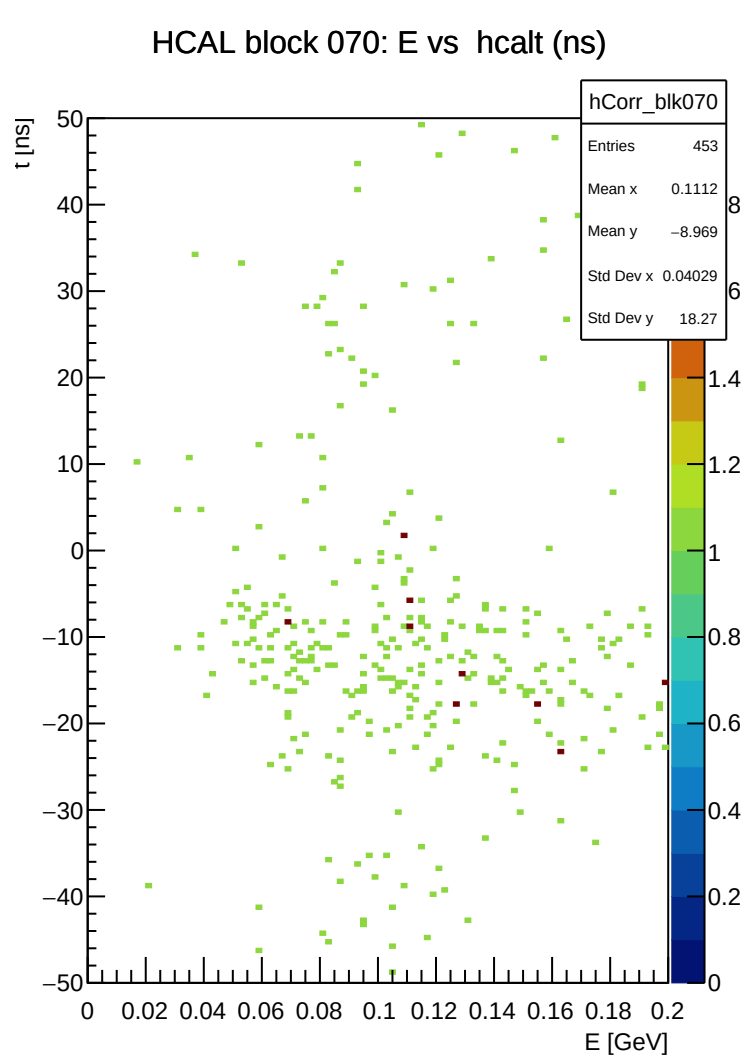

HCAL block 067: E vs hcalt tw corr (ns)
hRaw_blk067
Entries 363
Mean x 0.0926
Mean y −21.22
Std Dev x 0.04216
Std Dev y 24.68
t_tw corr [ns]
E [GeV]

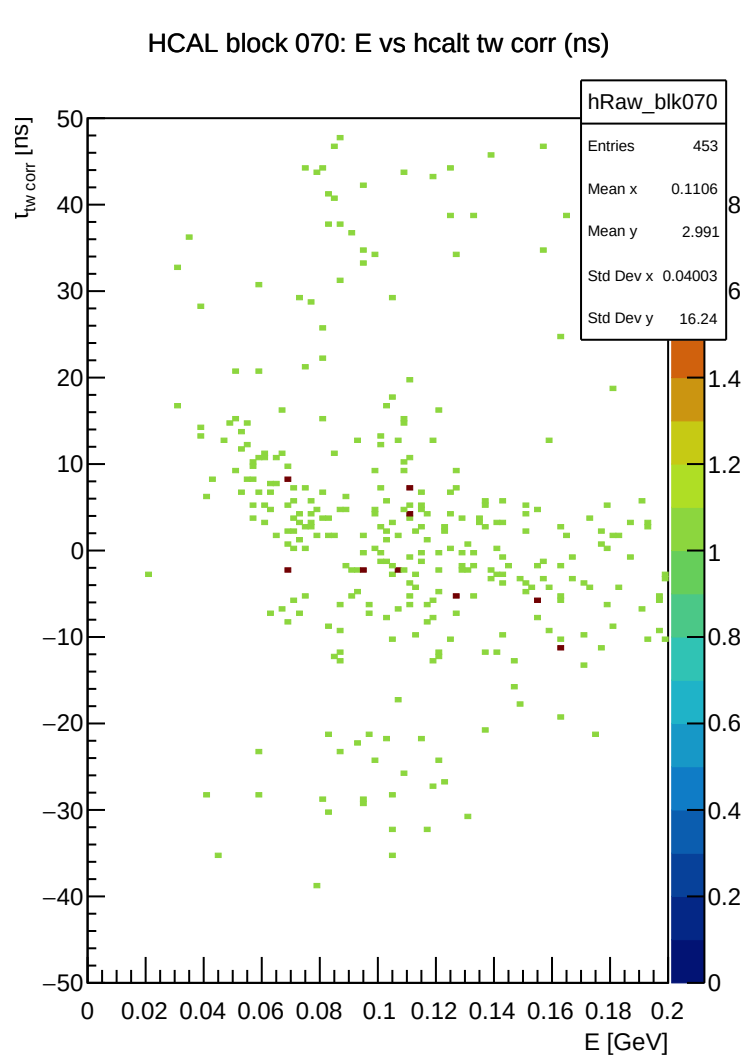

HCAL block 068: E vs hcalt (ns)
hCorr_blk068
Entries 473
Mean x 0.1103
Mean y −9.441
Std Dev x 0.04198
Std Dev y 18.56
t [ns]
E [GeV]

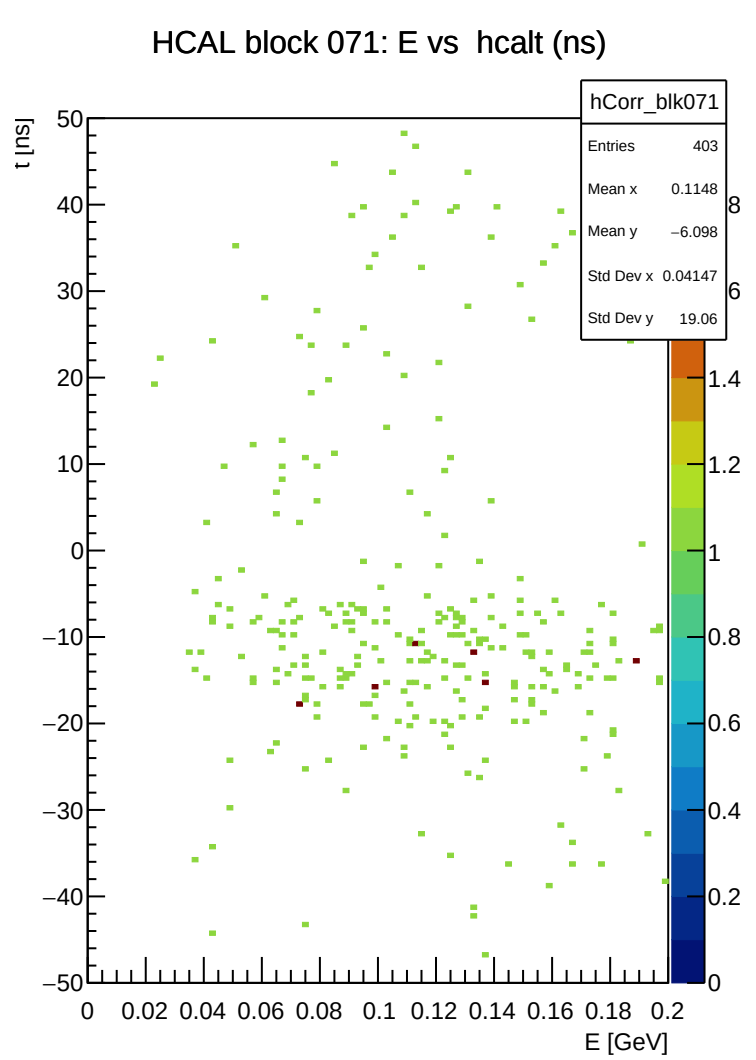

HCAL block 068: E vs hcalt tw corr (ns)
hRaw_blk068
Entries 473
Mean x 0.1267
Mean y −26.97
Std Dev x 0.048
Std Dev y 20.38
t_tw corr [ns]
E [GeV]

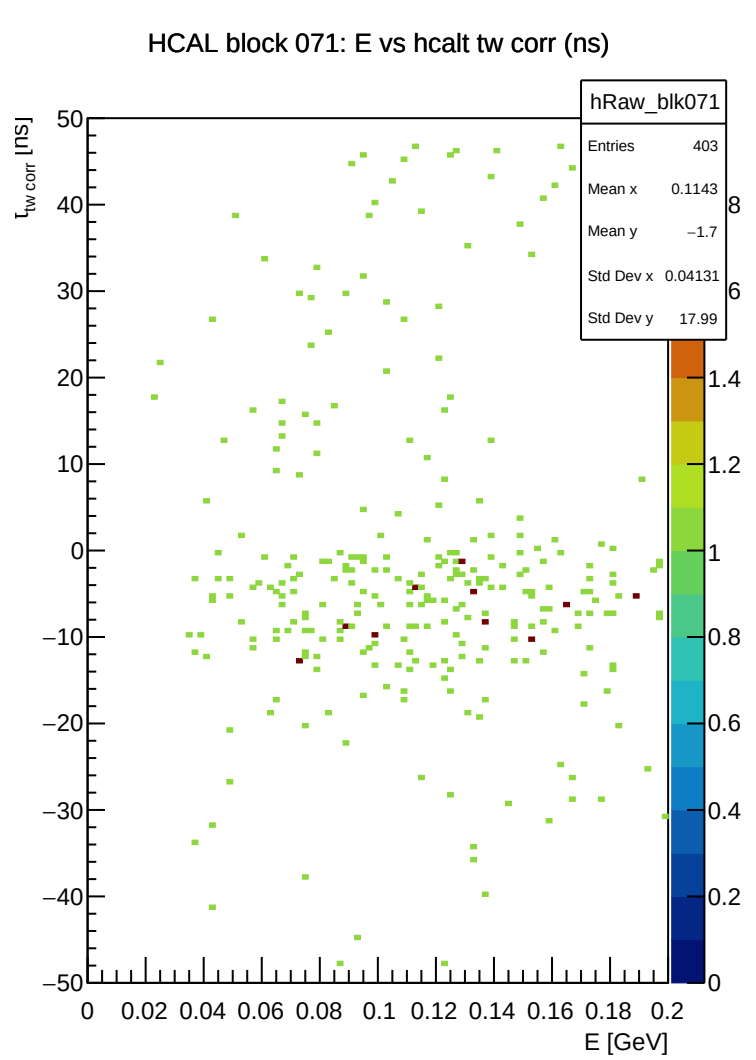

HCAL block 069: E vs hcalt (ns)
hCorr_blk069
Entries 862
Mean x 0.1227
Mean y −7.948
Std Dev x 0.04042
Std Dev y 18.59
t [ns]
E [GeV]

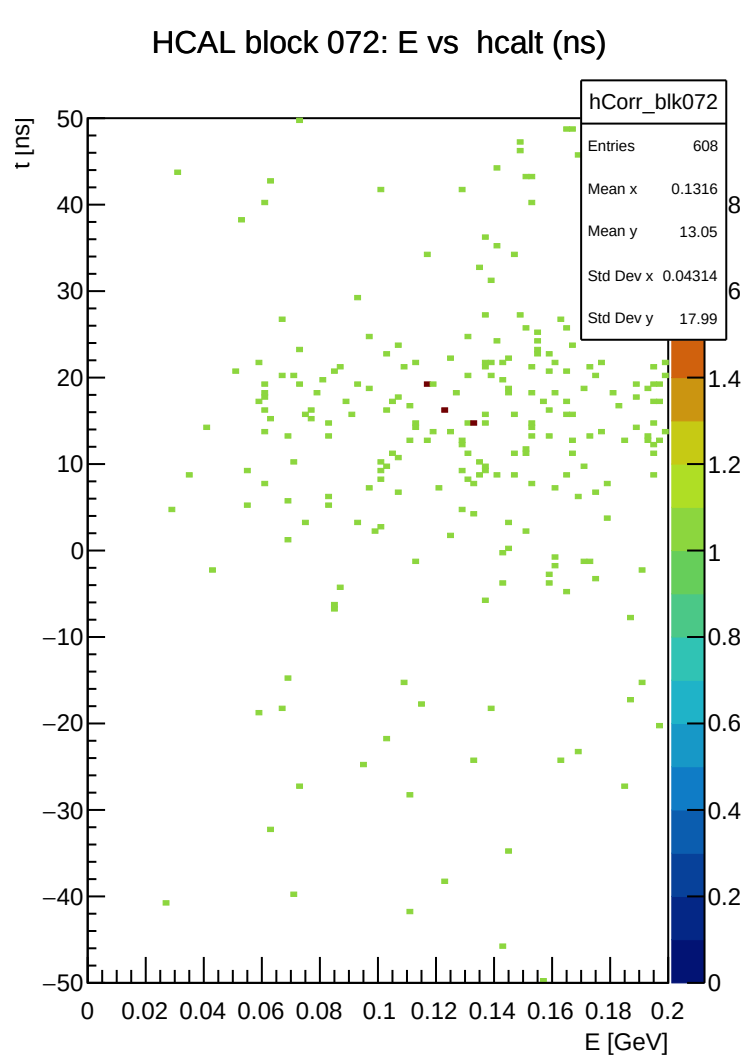

HCAL block 069: E vs hcalt tw corr (ns)
hRaw_blk069
Entries 862
Mean x 0.1218
Mean y 2.644
Std Dev x 0.04023
Std Dev y 18.1
t_tw corr [ns]
E [GeV]

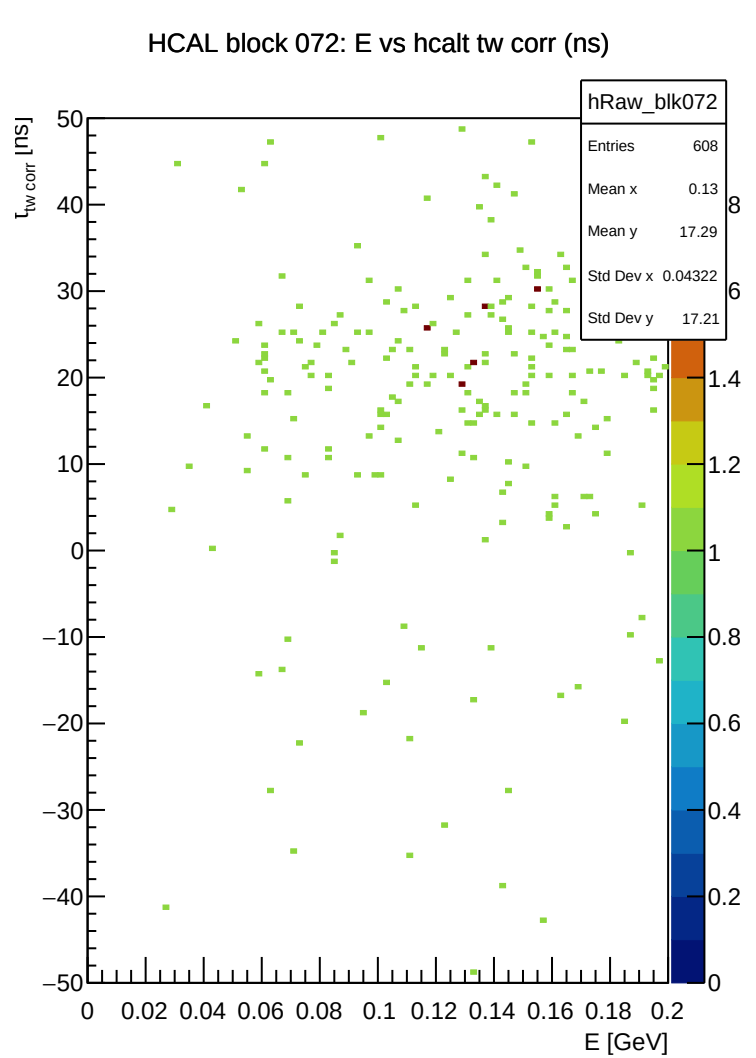

HCAL block 070: E vs hcalt (ns)
hCorr_blk070
Entries 453
Mean x 0.1112
Mean y −8.969
Std Dev x 0.04029
Std Dev y 18.27
t [ns]
E [GeV]

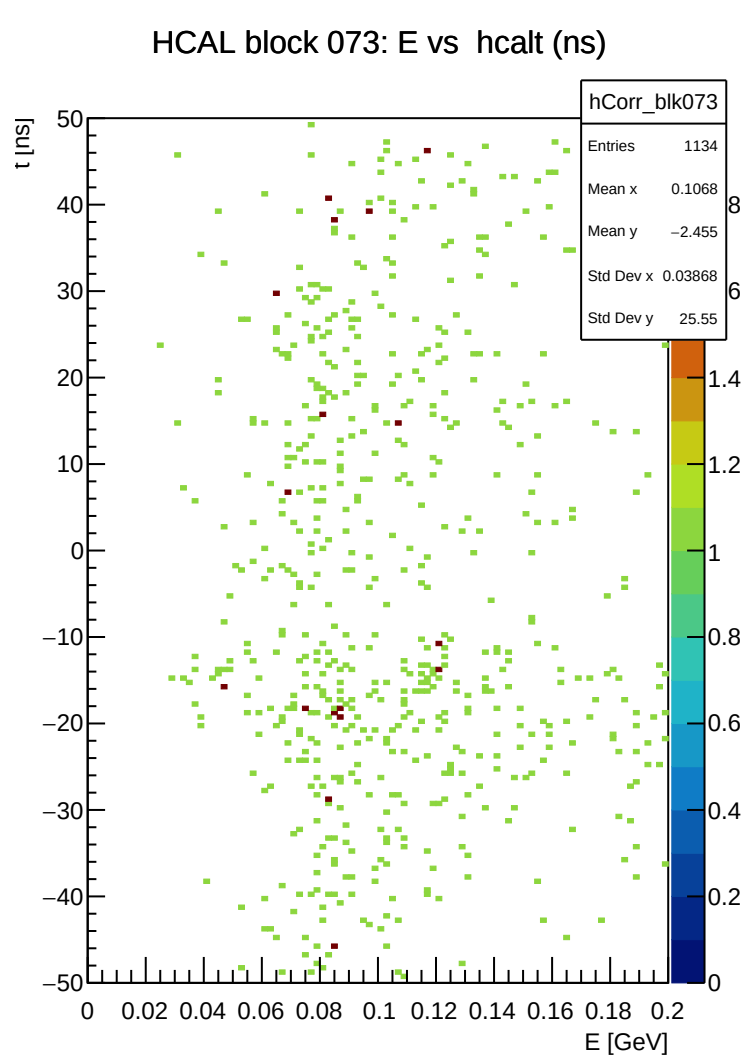

HCAL block 070: E vs hcalt tw corr (ns)
hRaw_blk070
Entries 453
Mean x 0.1106
Mean y 2.991
Std Dev x 0.04003
Std Dev y 16.24
t_tw corr [ns]
E [GeV]

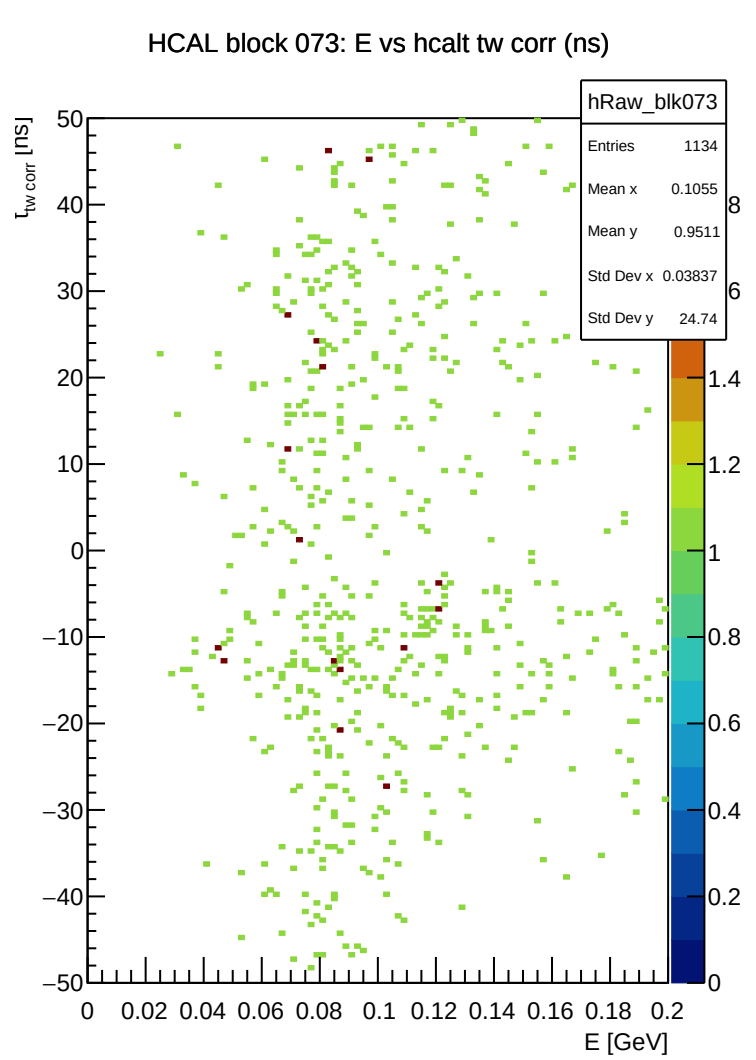

HCAL block 071: E vs hcalt (ns)
hCorr_blk071
Entries 403
Mean x 0.1148
Mean y −6.098
Std Dev x 0.04147
Std Dev y 19.06
t [ns]
E [GeV]

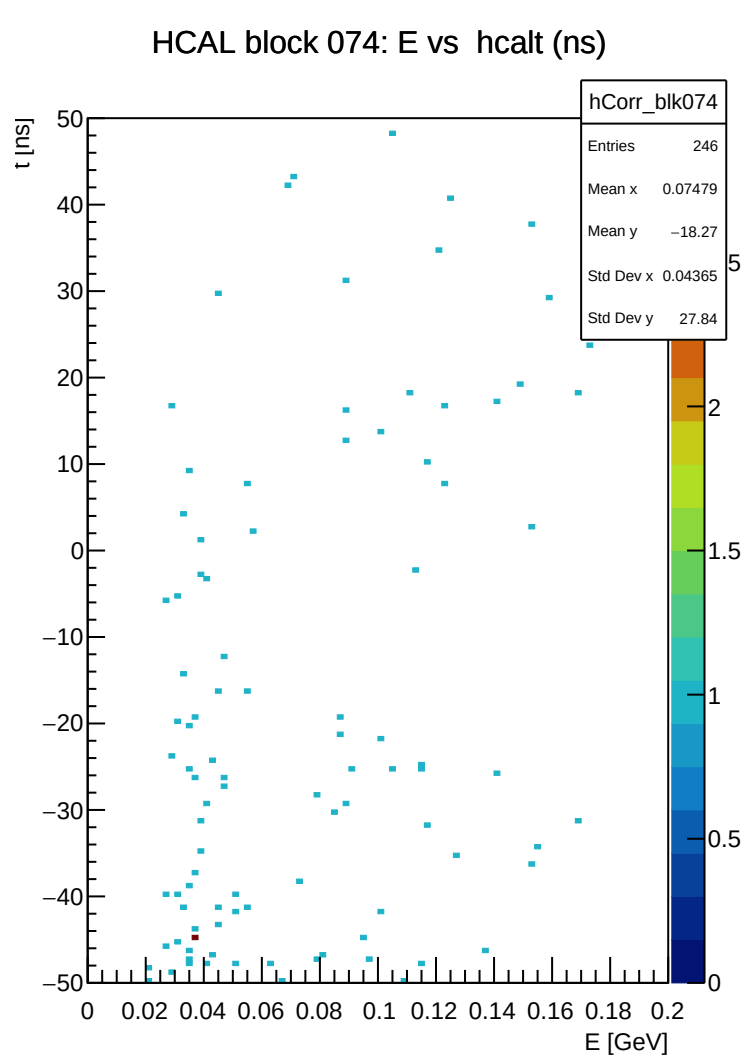

HCAL block 071: E vs hcalt tw corr (ns)
hRaw_blk071
Entries 403
Mean x 0.1143
Mean y −1.7
Std Dev x 0.04131
Std Dev y 17.99
t_tw corr [ns]
E [GeV]

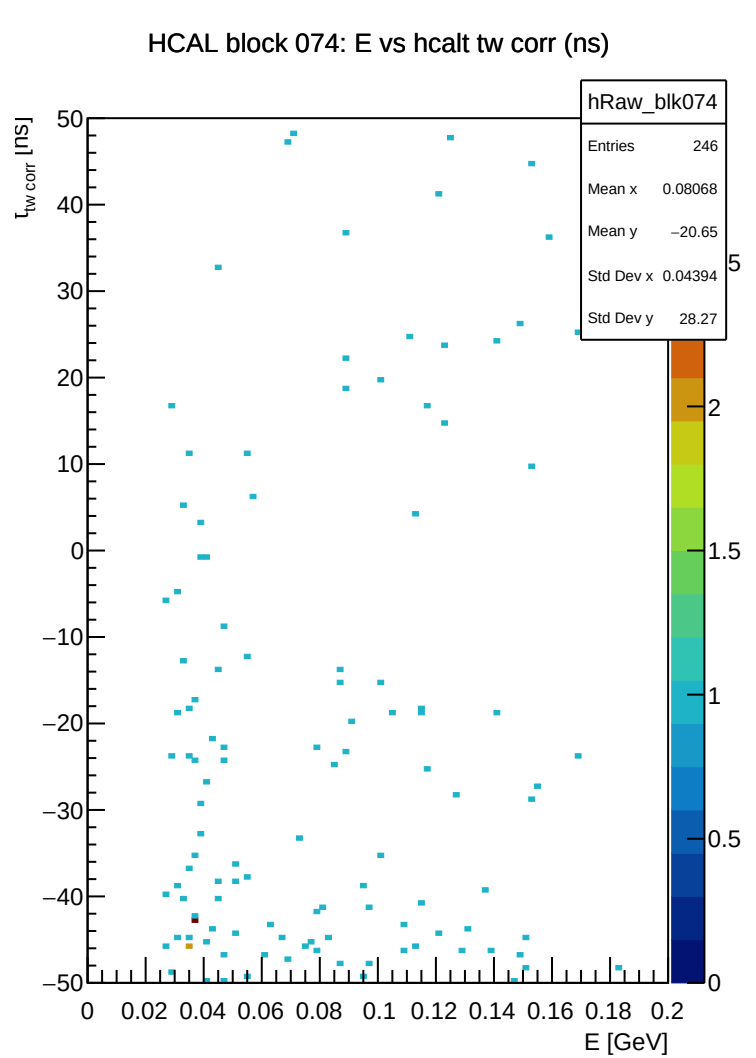

HCAL block 072: E vs hcalt (ns)
hCorr_blk072
Entries 608
Mean x 0.1316
Mean y 13.05
Std Dev x 0.04314
Std Dev y 17.99
t [ns]
E [GeV]

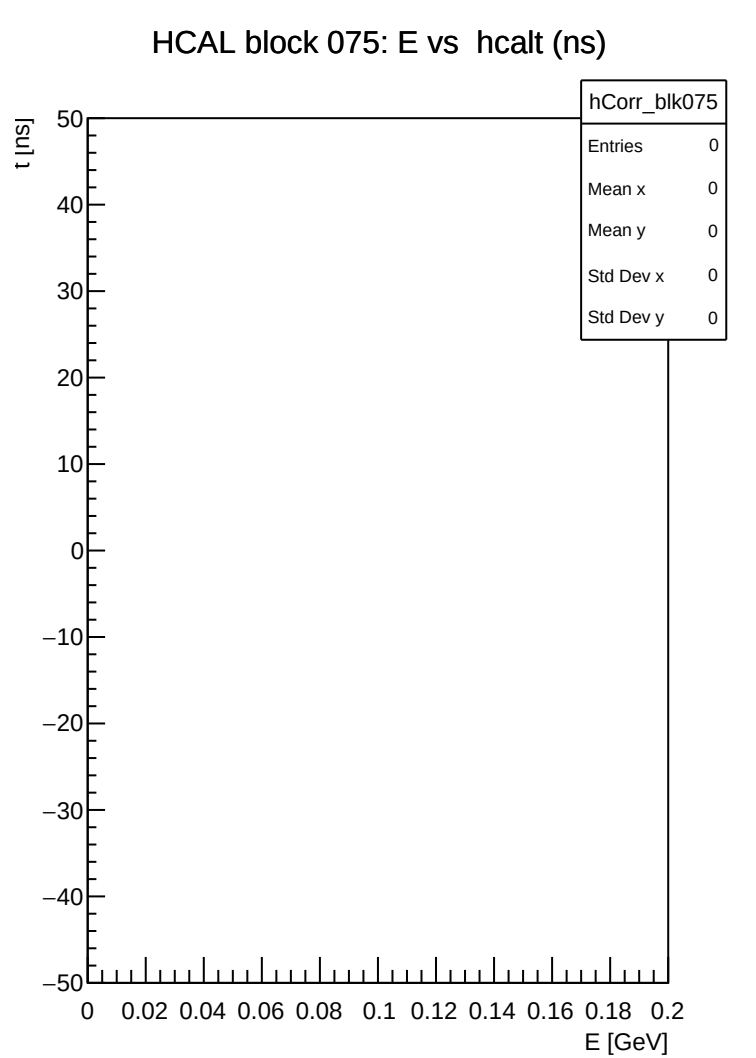

HCAL block 072: E vs hcalt tw corr (ns)
hRaw_blk072
Entries 608
Mean x 0.13
Mean y 17.29
Std Dev x 0.04322
Std Dev y 17.21
t_tw corr [ns]
E [GeV]

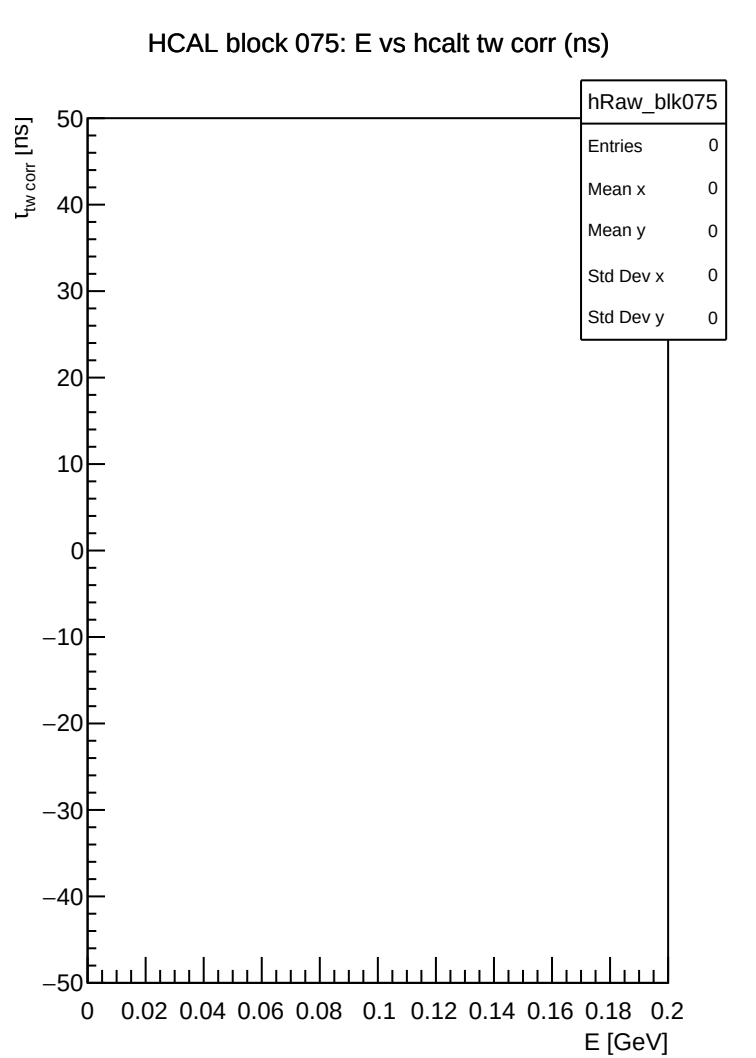

HCAL block 073: E vs hcalt (ns)
hCorr_blk073
Entries 1134
Mean x 0.1068
Mean y −2.455
Std Dev x 0.03868
Std Dev y 25.55
t [ns]
E [GeV]

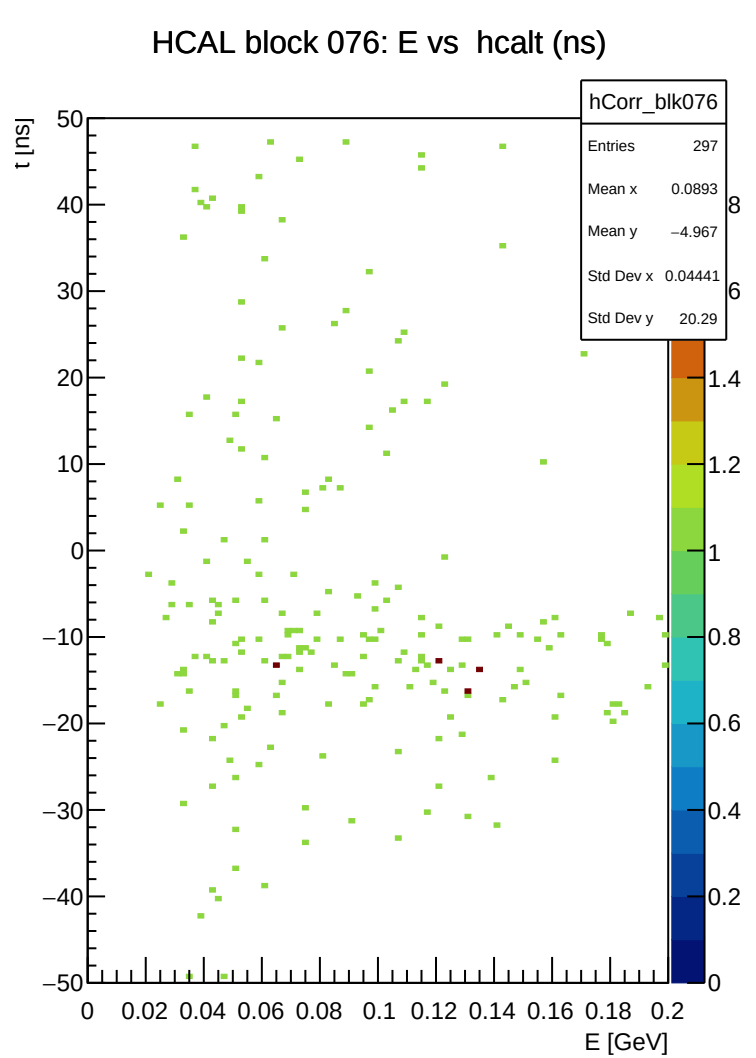

HCAL block 073: E vs hcalt tw corr (ns)
hRaw_blk073
Entries 1134
Mean x 0.1055
Mean y 0.9511
Std Dev x 0.03837
Std Dev y 24.74
t_tw corr [ns]
E [GeV]

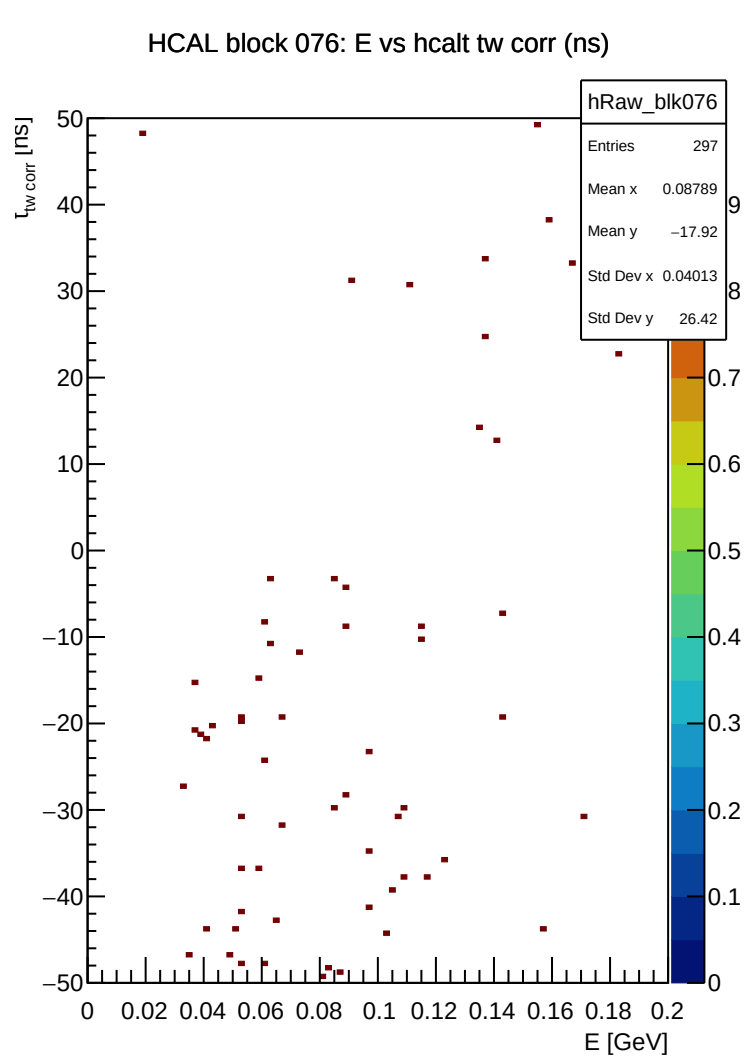

HCAL block 074: E vs hcalt (ns)
hCorr_blk074
Entries 246
Mean x 0.07479
Mean y −18.27
Std Dev x 0.04365
Std Dev y 27.84
t [ns]
E [GeV]

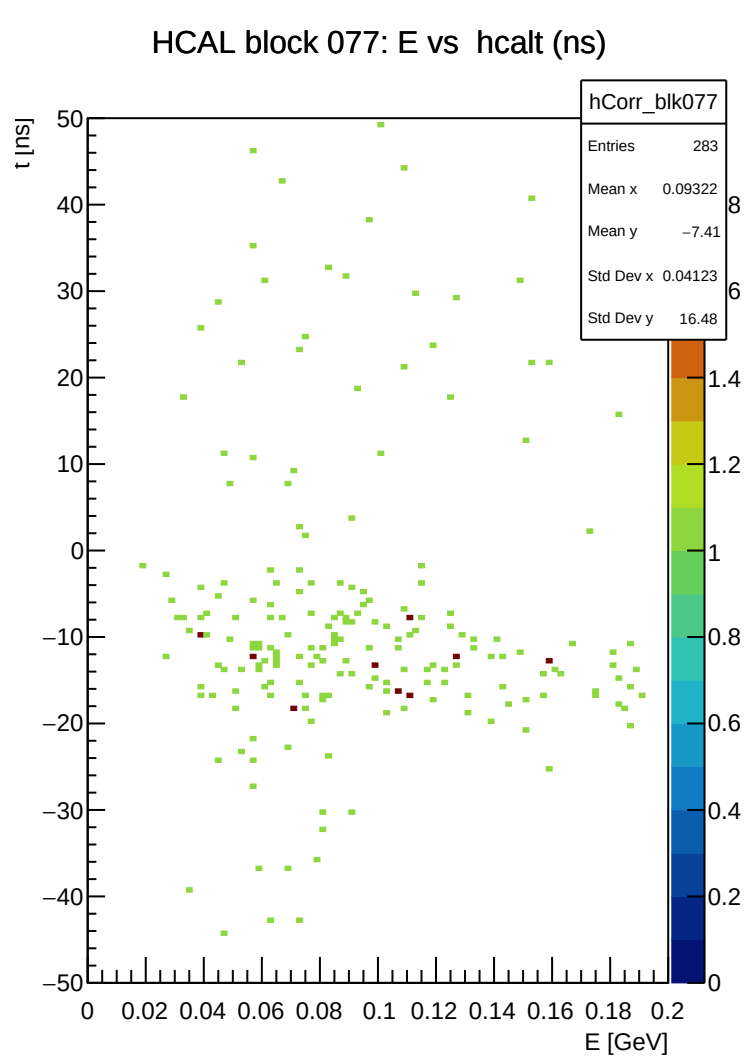

HCAL block 074: E vs hcalt tw corr (ns)
hRaw_blk074
Entries 246
Mean x 0.08068
Mean y −20.65
Std Dev x 0.04394
Std Dev y 28.27
$t_{tw\ corr}$ [ns]
E [GeV]

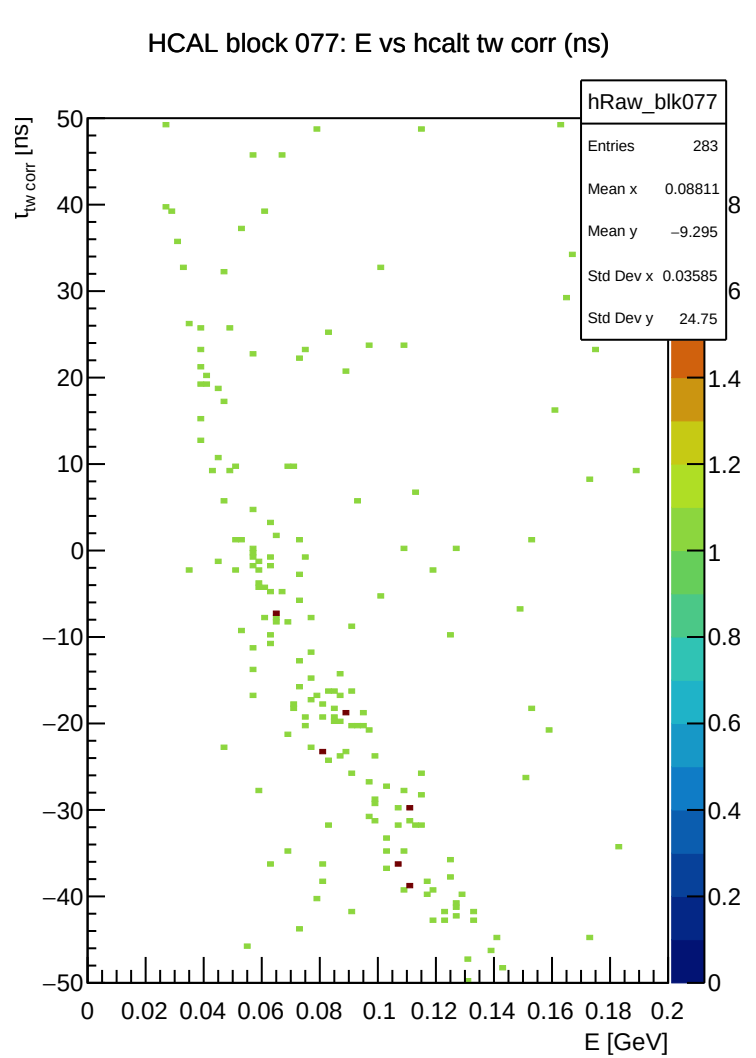

HCAL block 075: E vs hcalt (ns)
hCorr_blk075
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
t [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0 0.02 0.04 0.06 0.08 0.1 0.12 0.14 0.16 0.18 0.2
E [GeV]

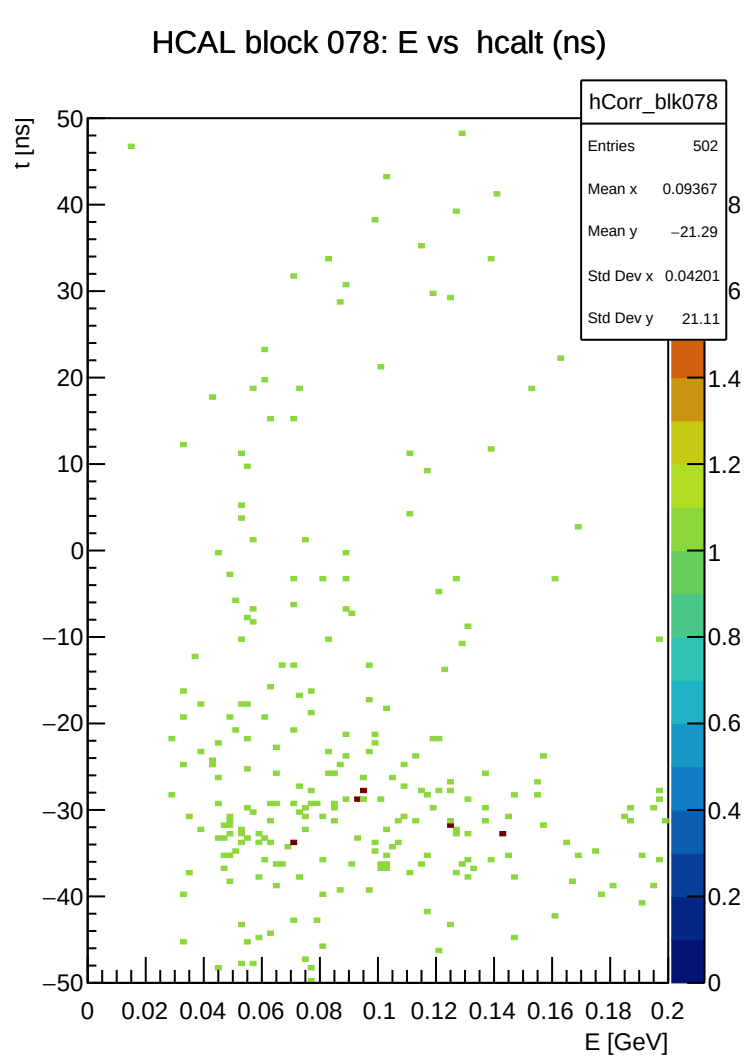

HCAL block 075: E vs hcalt tw corr (ns)
hRaw_blk075
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
$t_{tw\ corr}$ [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0 0.02 0.04 0.06 0.08 0.1 0.12 0.14 0.16 0.18 0.2
E [GeV]

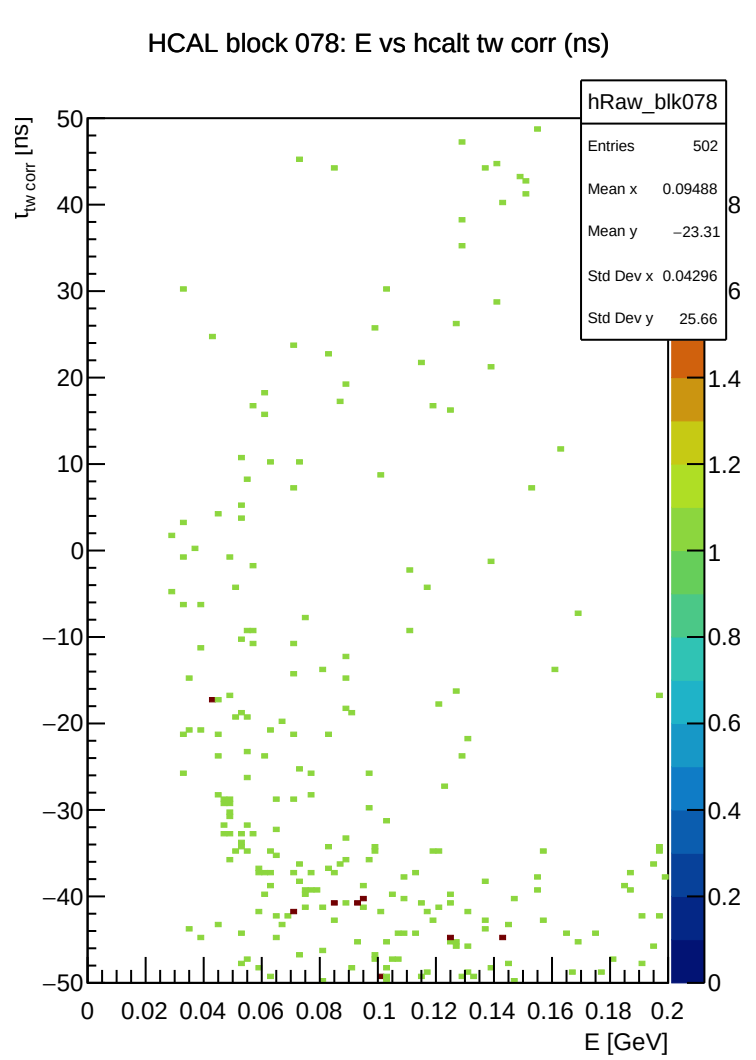

HCAL block 076: E vs hcalt (ns)
hCorr_blk076
Entries 297
Mean x 0.0893
Mean y −4.967
Std Dev x 0.04441
Std Dev y 20.29
t [ns]
E [GeV]

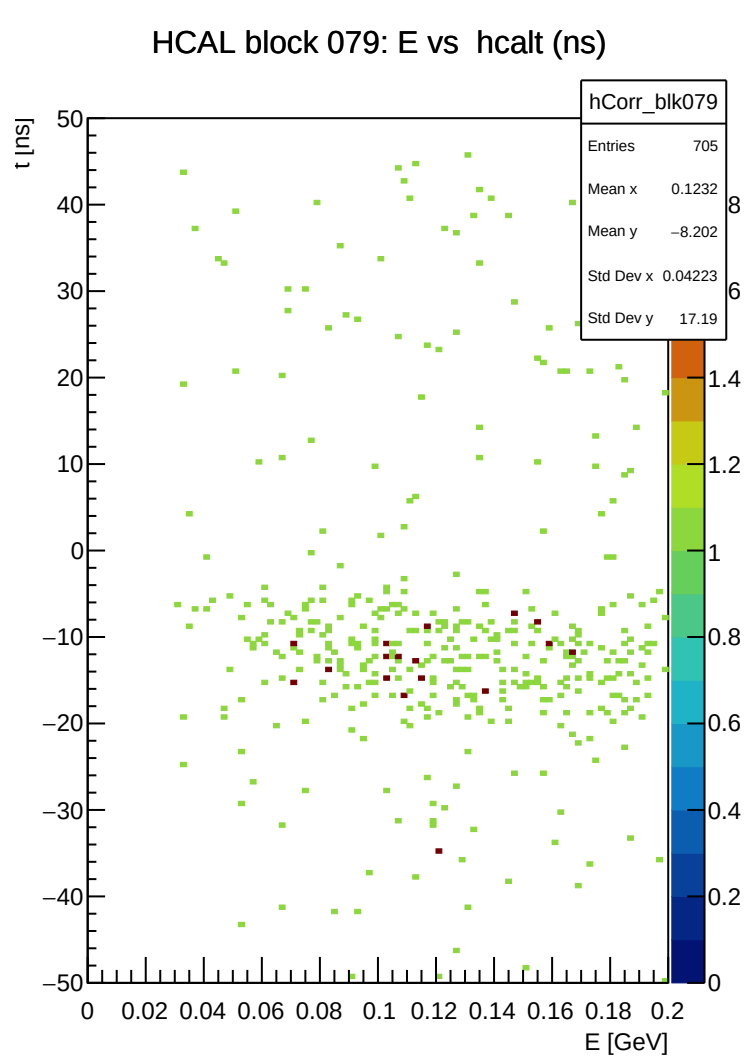

HCAL block 076: E vs hcalt tw corr (ns)
hRaw_blk076
Entries 297
Mean x 0.08789
Mean y −17.92
Std Dev x 0.04013
Std Dev y 26.42
t_tw corr [ns]
E [GeV]

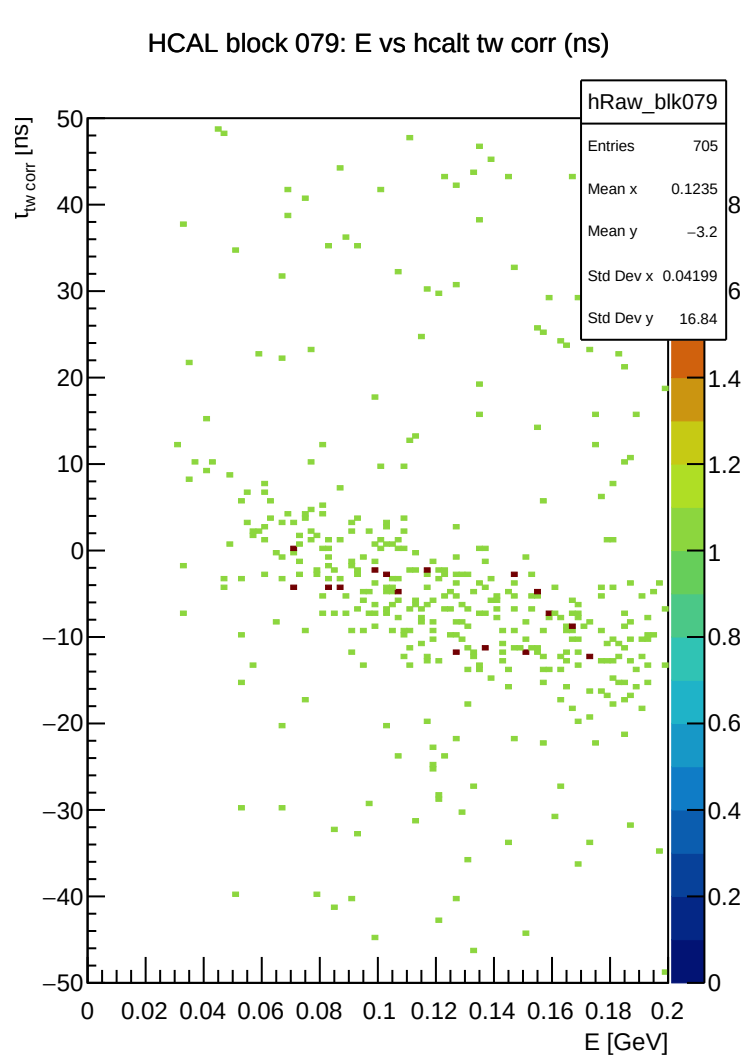

HCAL block 077: E vs hcalt (ns)
hCorr_blk077
Entries 283
Mean x 0.09322
Mean y −7.41
Std Dev x 0.04123
Std Dev y 16.48
t [ns]
E [GeV]

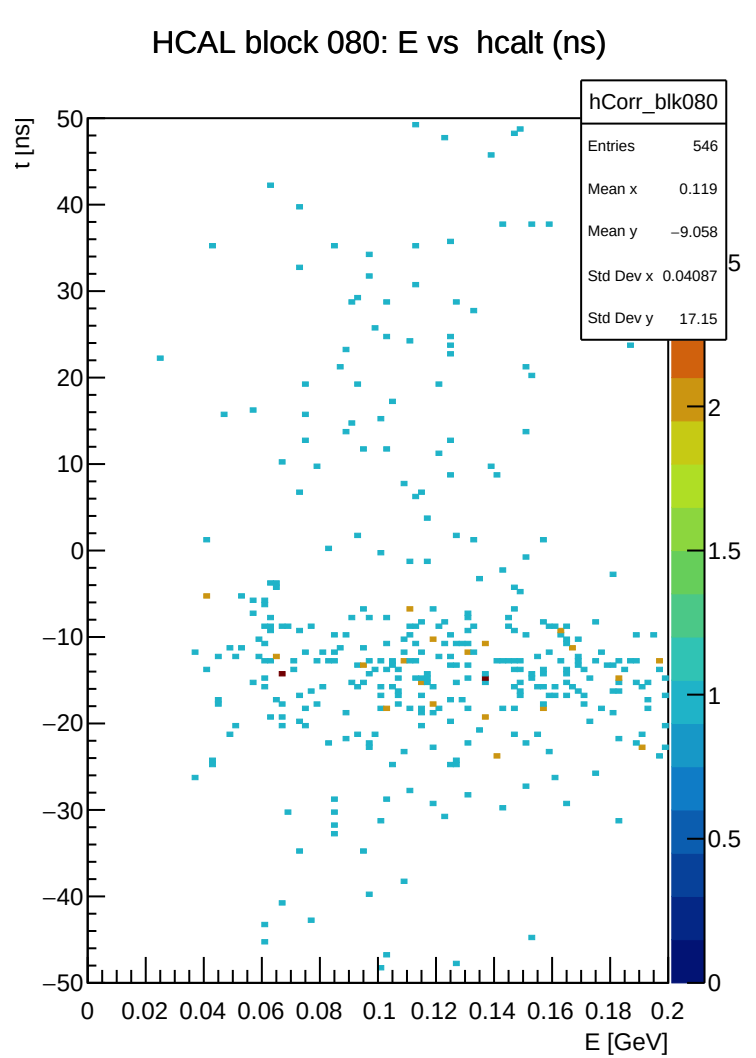

HCAL block 077: E vs hcalt tw corr (ns)
hRaw_blk077
Entries 283
Mean x 0.08811
Mean y −9.295
Std Dev x 0.03585
Std Dev y 24.75
t_tw corr [ns]
E [GeV]

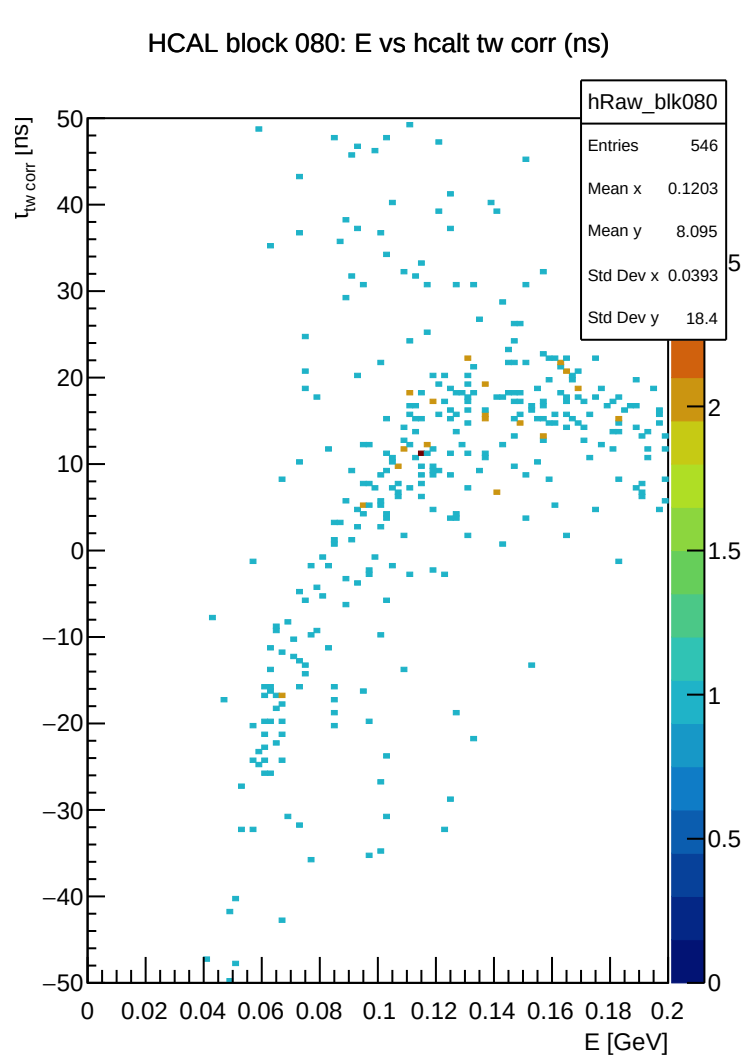

HCAL block 078: E vs hcalt (ns)
hCorr_blk078
Entries 502
Mean x 0.09367
Mean y −21.29
Std Dev x 0.04201
Std Dev y 21.11
t [ns]
E [GeV]

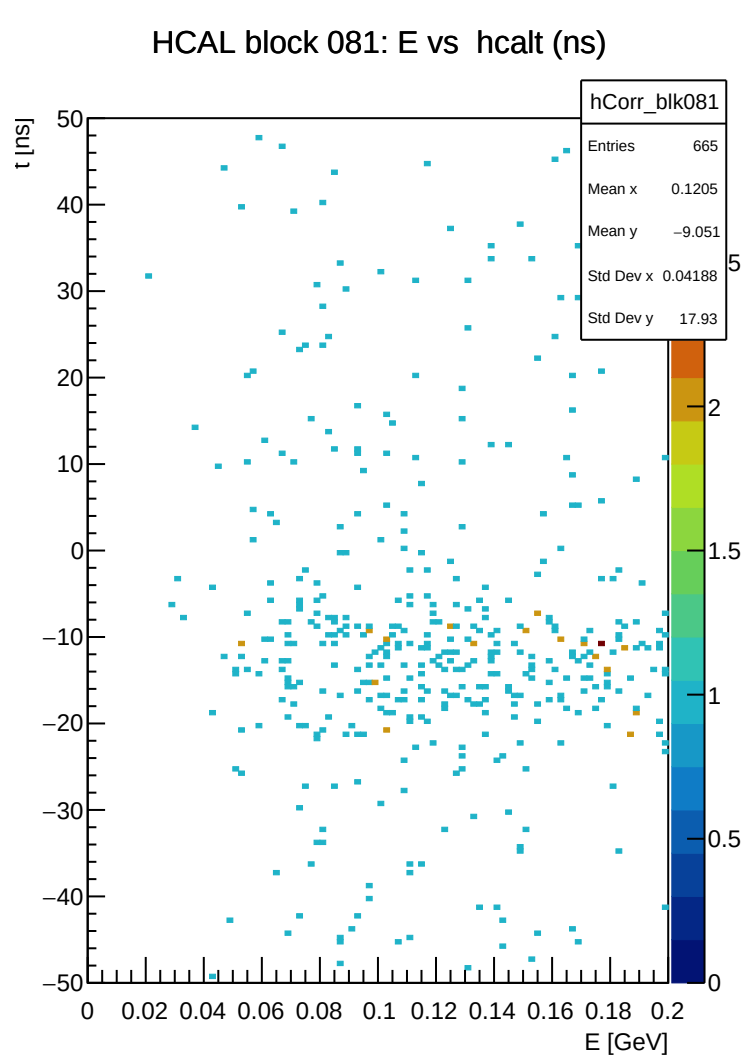

HCAL block 078: E vs hcalt tw corr (ns)
hRaw_blk078
Entries 502
Mean x 0.09488
Mean y −23.31
Std Dev x 0.04296
Std Dev y 25.66
t_tw corr [ns]
E [GeV]

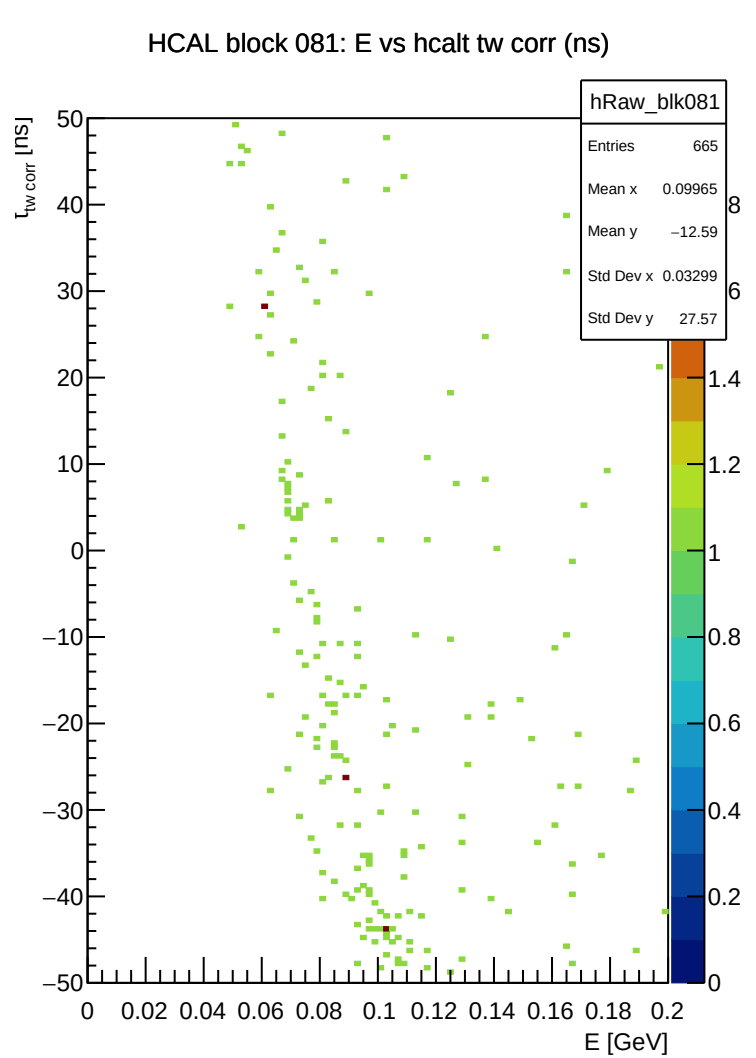

HCAL block 079: E vs hcalt (ns)
hCorr_blk079
Entries 705
Mean x 0.1232
Mean y −8.202
Std Dev x 0.04223
Std Dev y 17.19
t [ns]
E [GeV]

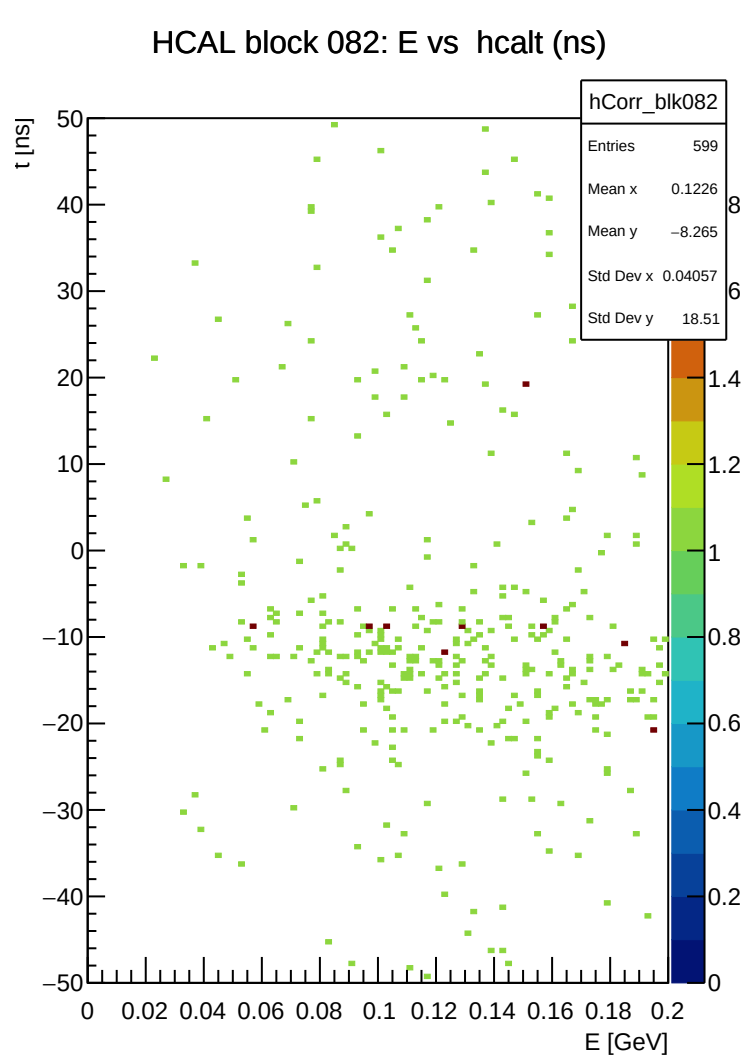

HCAL block 079: E vs hcalt tw corr (ns)
hRaw_blk079
Entries 705
Mean x 0.1235
Mean y −3.2
Std Dev x 0.04199
Std Dev y 16.84
t_tw corr [ns]
E [GeV]

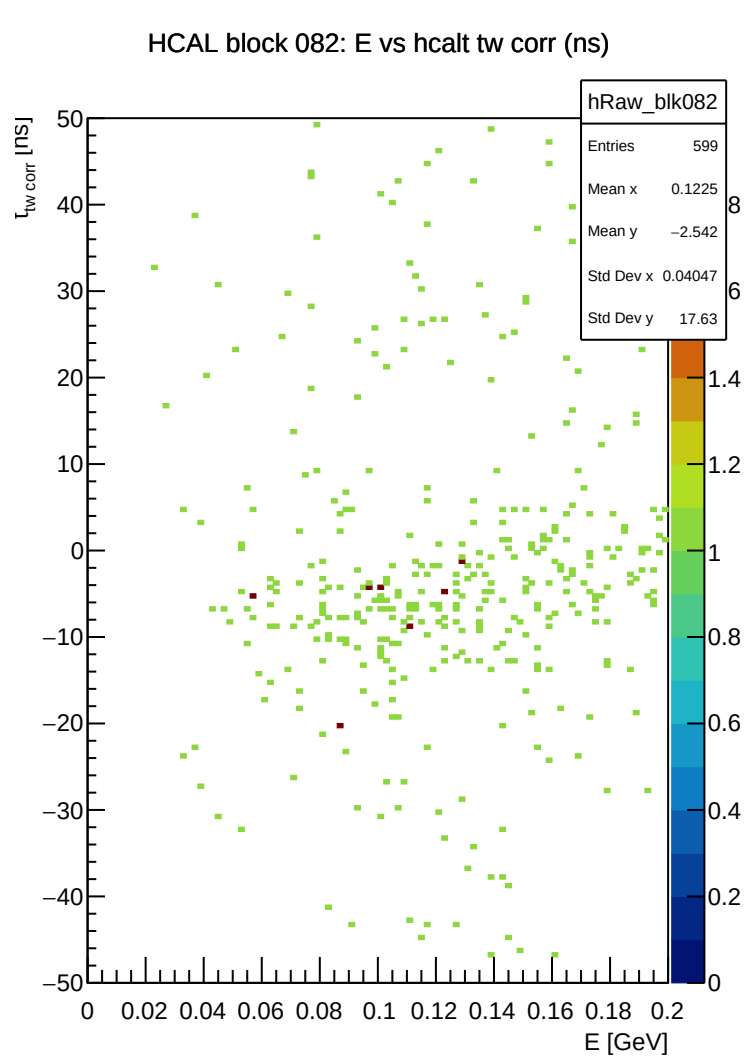

HCAL block 080: E vs hcalt (ns)
hCorr_blk080
Entries 546
Mean x 0.119
Mean y −9.058
Std Dev x 0.04087
Std Dev y 17.15
t [ns]
E [GeV]

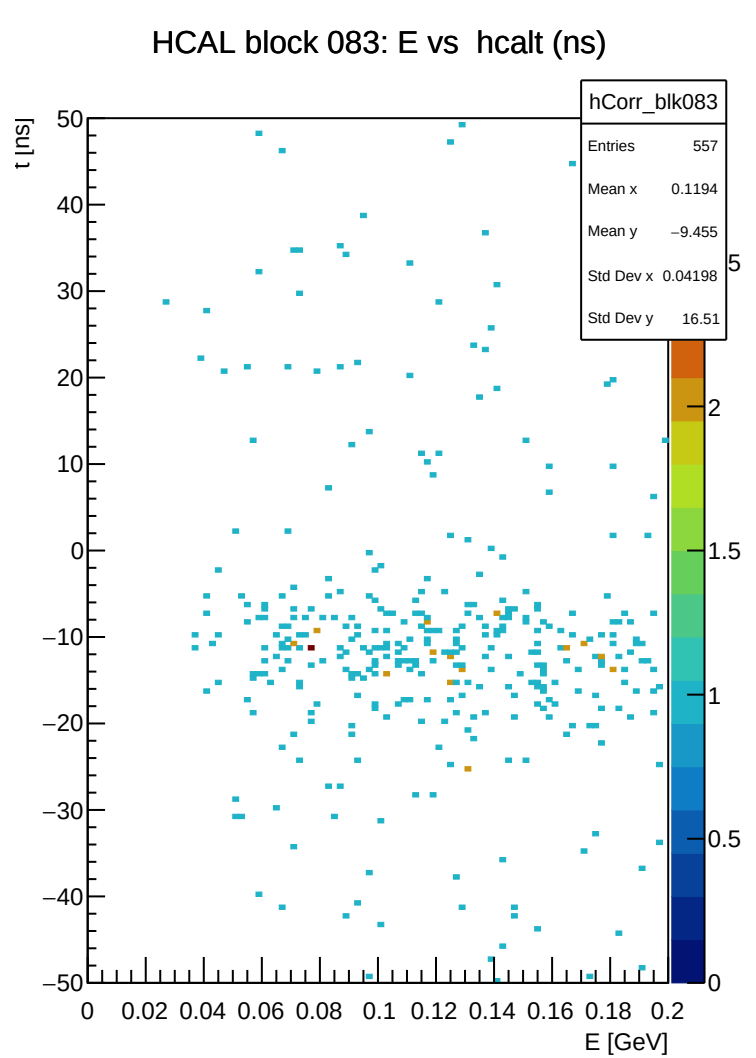

HCAL block 080: E vs hcalt tw corr (ns)
hRaw_blk080
Entries 546
Mean x 0.1203
Mean y 8.095
Std Dev x 0.0393
Std Dev y 18.4
$t_{tw\ corr}$ [ns]
E [GeV]

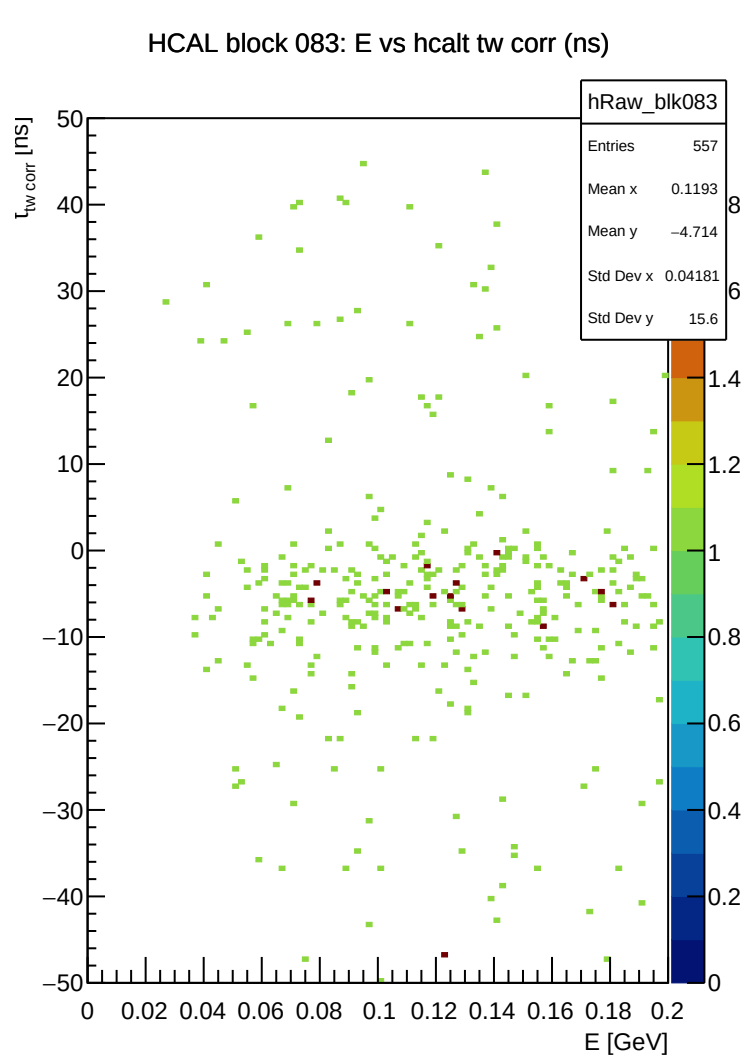

HCAL block 081: E vs hcalt (ns)
hCorr_blk081
Entries 665
Mean x 0.1205
Mean y −9.051
Std Dev x 0.04188
Std Dev y 17.93
t [ns]
E [GeV]

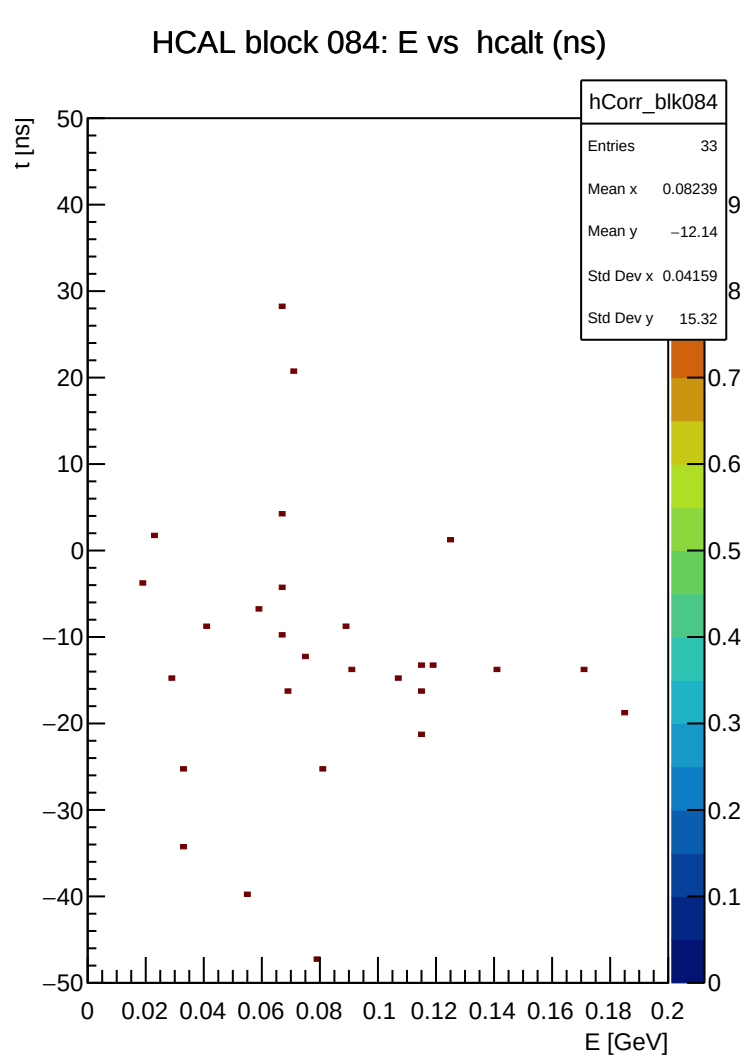

HCAL block 081: E vs hcalt tw corr (ns)
hRaw_blk081
Entries 665
Mean x 0.09965
Mean y −12.59
Std Dev x 0.03299
Std Dev y 27.57
t_tw corr [ns]
E [GeV]

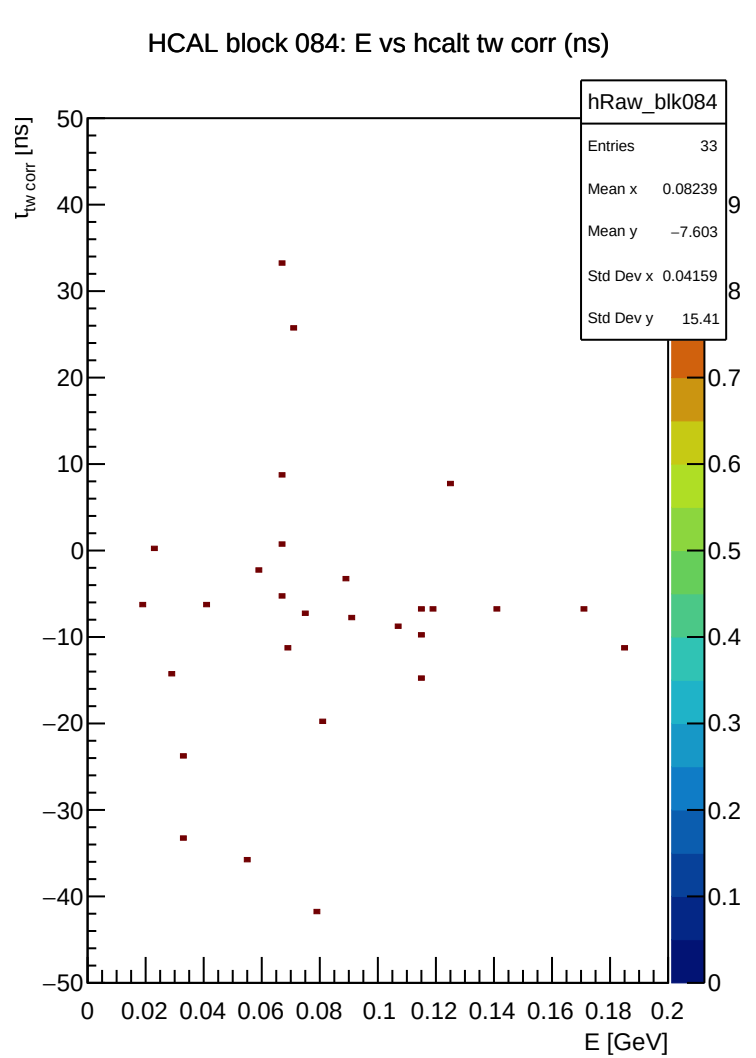

HCAL block 082: E vs hcalt (ns)
hCorr_blk082
Entries 599
Mean x 0.1226
Mean y −8.265
Std Dev x 0.04057
Std Dev y 18.51
t [ns]
E [GeV]

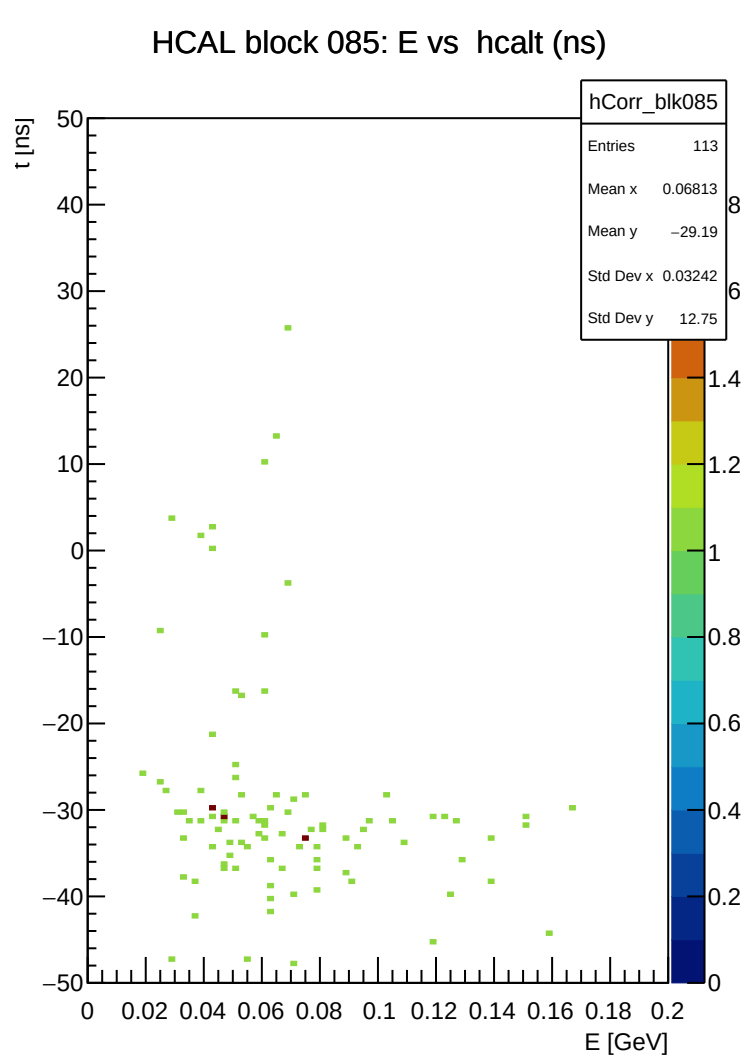

HCAL block 082: E vs hcalt tw corr (ns)
hRaw_blk082
Entries 599
Mean x 0.1225
Mean y −2.542
Std Dev x 0.04047
Std Dev y 17.63
t_tw corr [ns]
E [GeV]

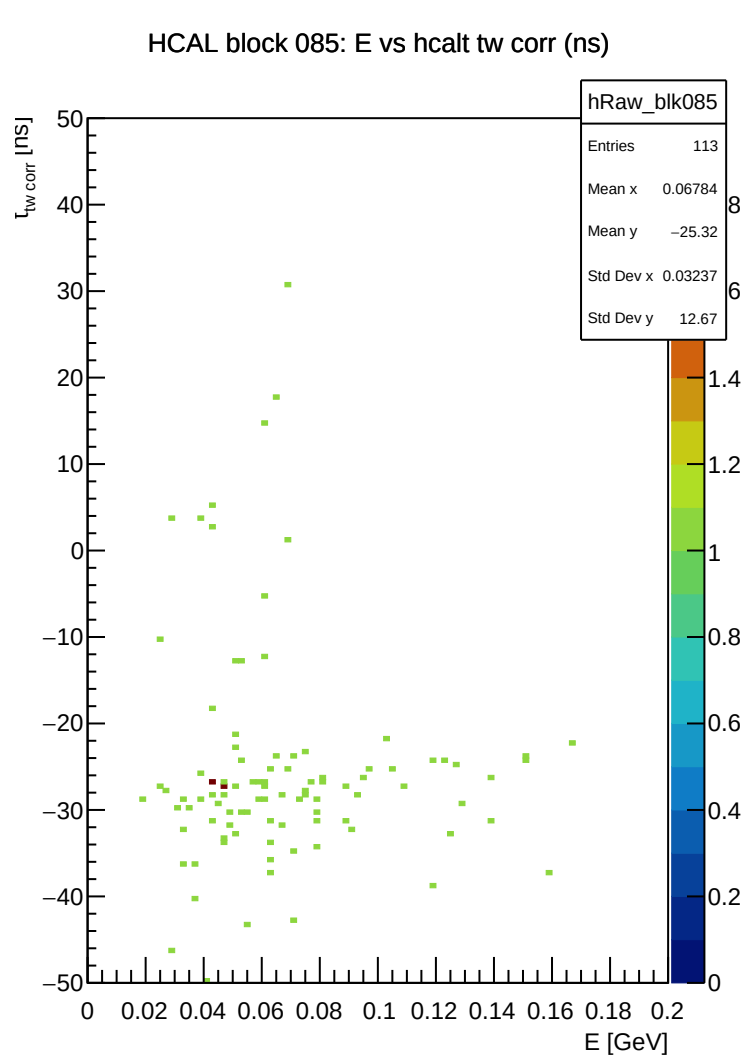

HCAL block 083: E vs hcalt (ns)
hCorr_blk083
Entries 557
Mean x 0.1194
Mean y −9.455
Std Dev x 0.04198
Std Dev y 16.51
t [ns]
E [GeV]

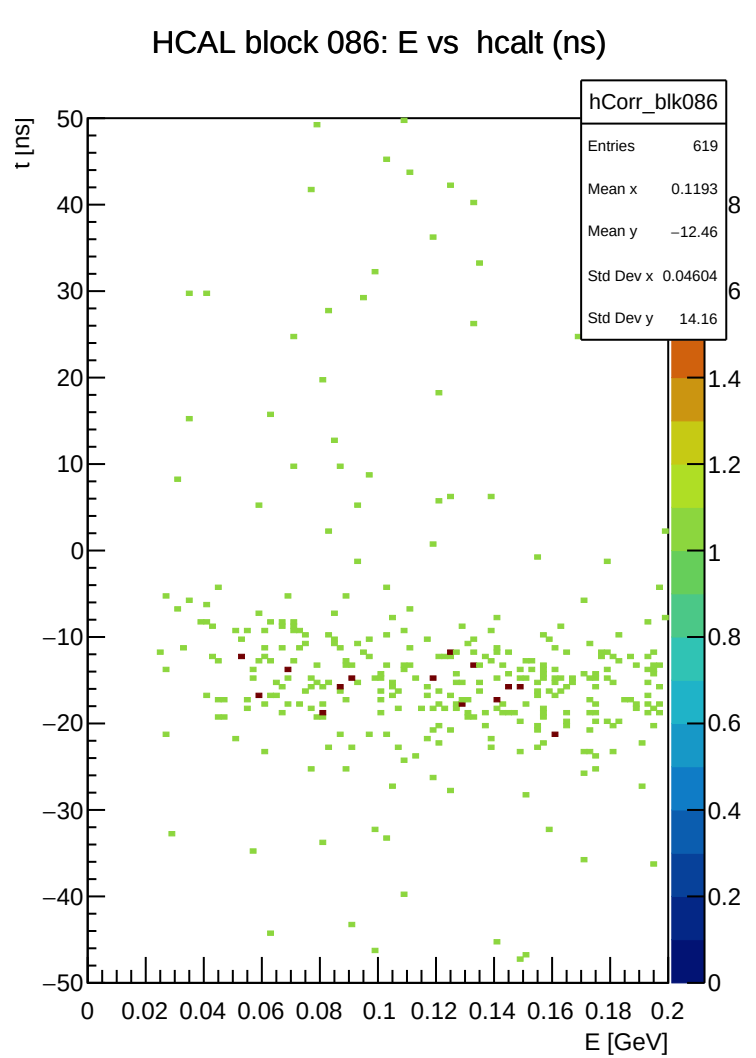

HCAL block 083: E vs hcalt tw corr (ns)
hRaw_blk083
Entries 557
Mean x 0.1193
Mean y −4.714
Std Dev x 0.04181
Std Dev y 15.6
t tw corr [ns]
E [GeV]

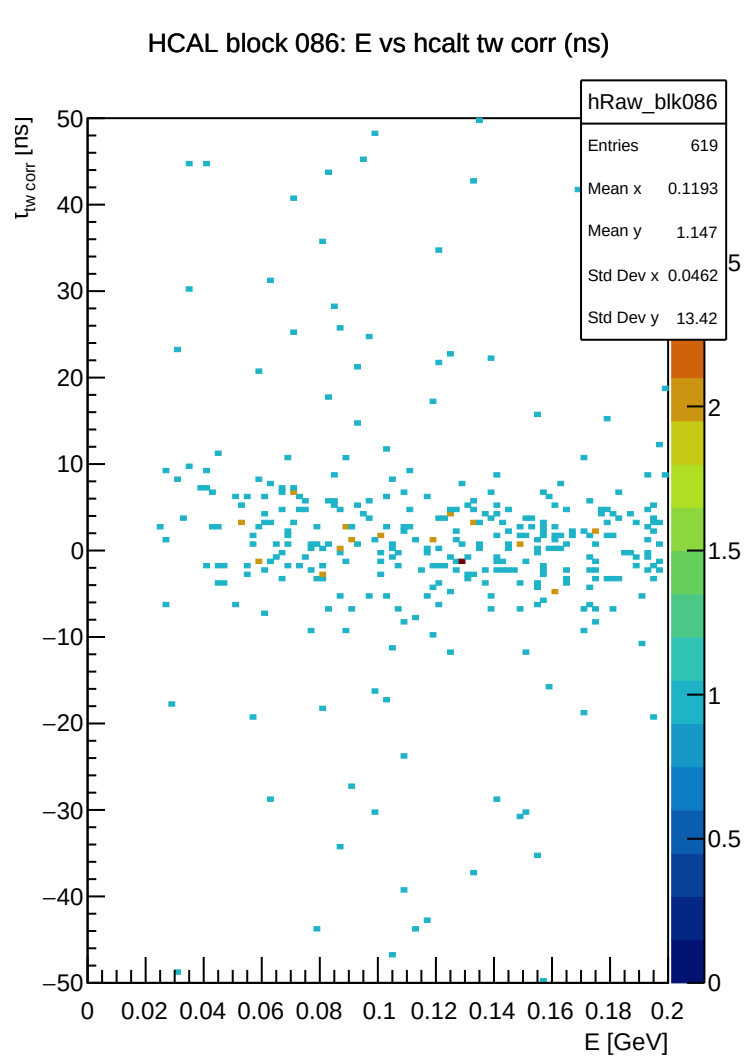

HCAL block 084: E vs hcalt (ns)
hCorr_blk084
Entries 33
Mean x 0.08239
Mean y −12.14
Std Dev x 0.04159
Std Dev y 15.32
t [ns]
E [GeV]

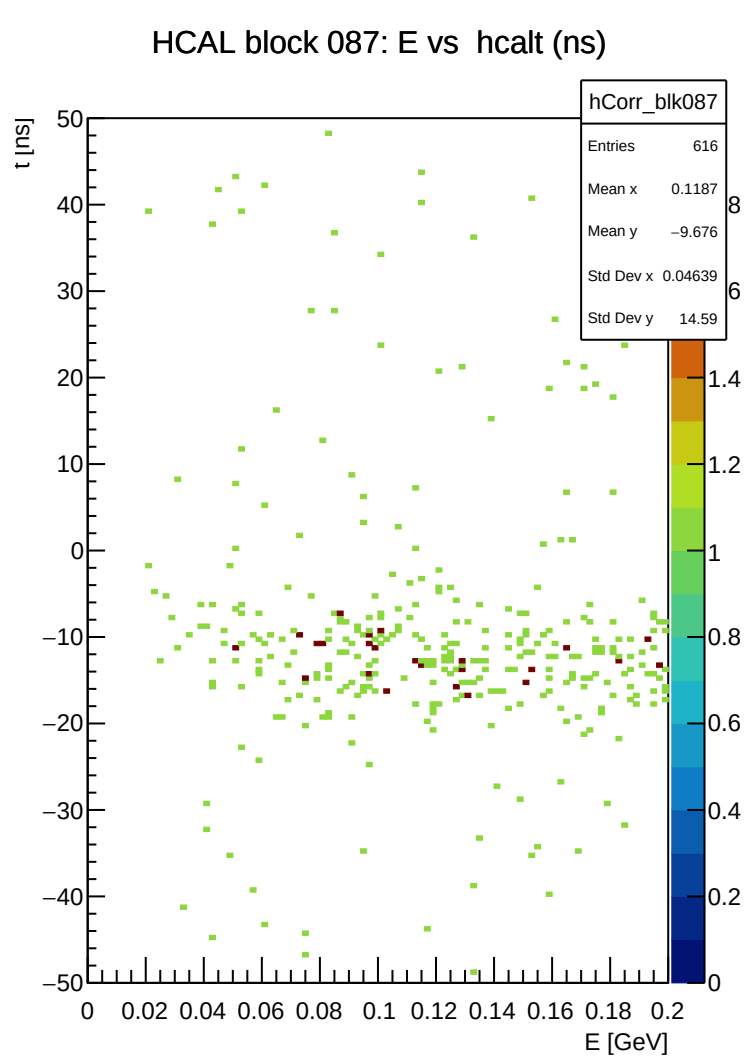

HCAL block 084: E vs hcalt tw corr (ns)
hRaw_blk084
Entries 33
Mean x 0.08239
Mean y −7.603
Std Dev x 0.04159
Std Dev y 15.41
t_tw corr [ns]
E [GeV]

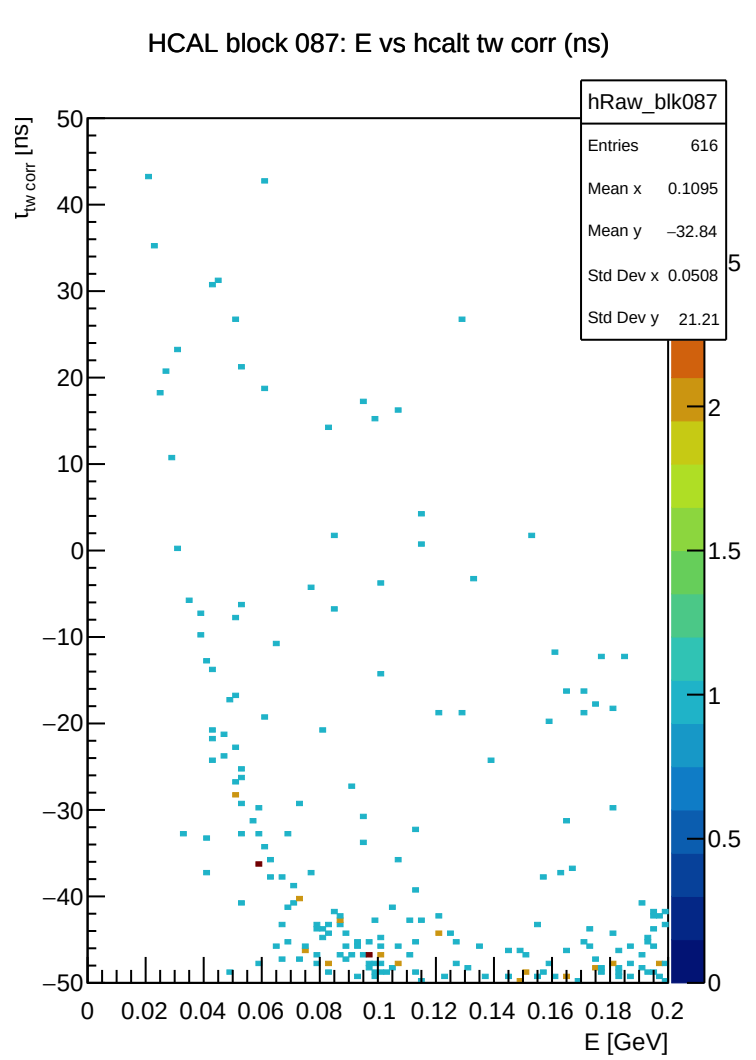

HCAL block 085: E vs hcalt (ns)
hCorr_blk085
Entries 113
Mean x 0.06813
Mean y −29.19
Std Dev x 0.03242
Std Dev y 12.75
t [ns]
E [GeV]

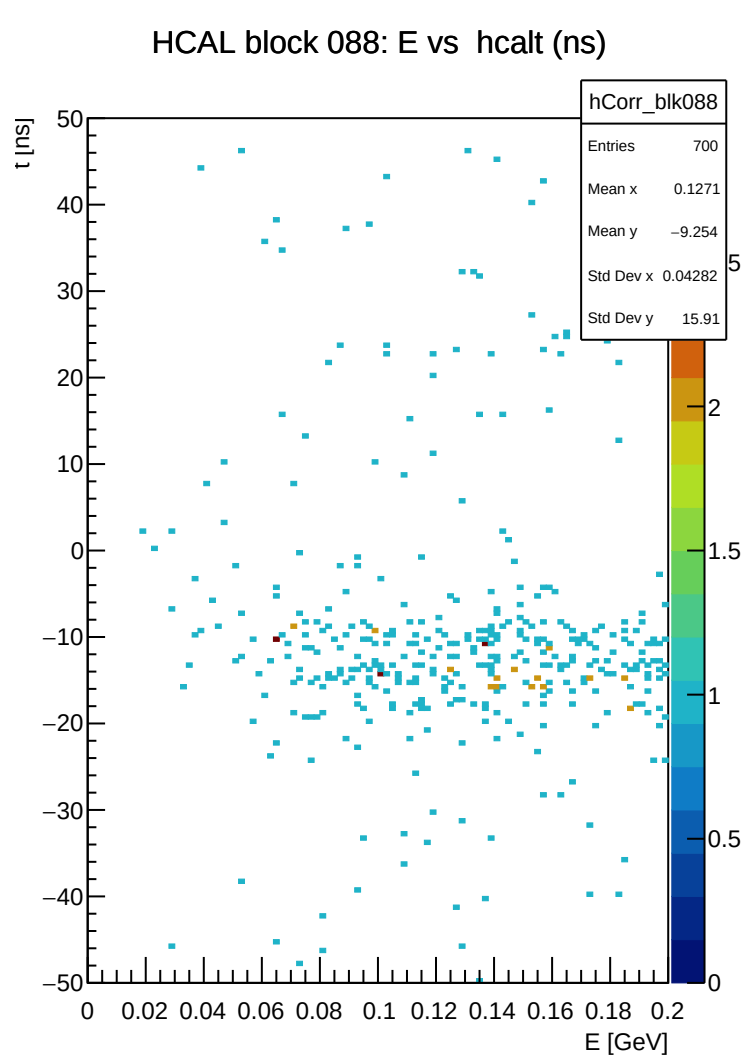

HCAL block 085: E vs hcalt tw corr (ns)
hRaw_blk085
Entries 113
Mean x 0.06784
Mean y −25.32
Std Dev x 0.03237
Std Dev y 12.67
$t_{tw\ corr}$ [ns]
E [GeV]

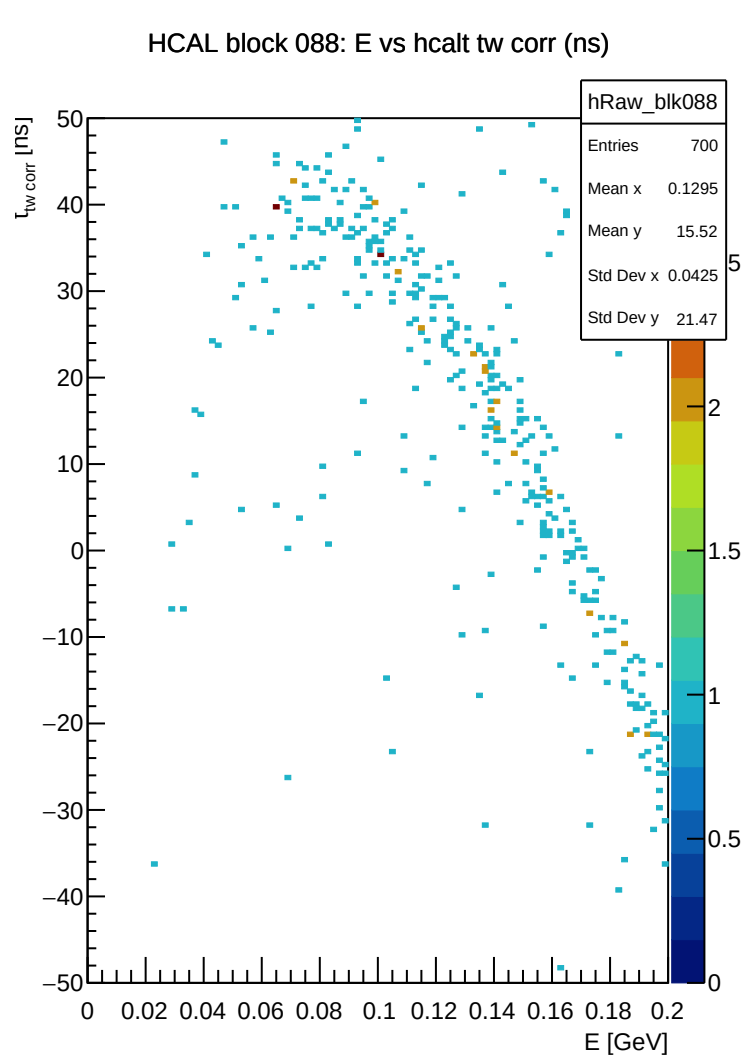

HCAL block 086: E vs hcalt (ns)
hCorr_blk086
Entries 619
Mean x 0.1193
Mean y −12.46
Std Dev x 0.04604
Std Dev y 14.16
t [ns]
E [GeV]

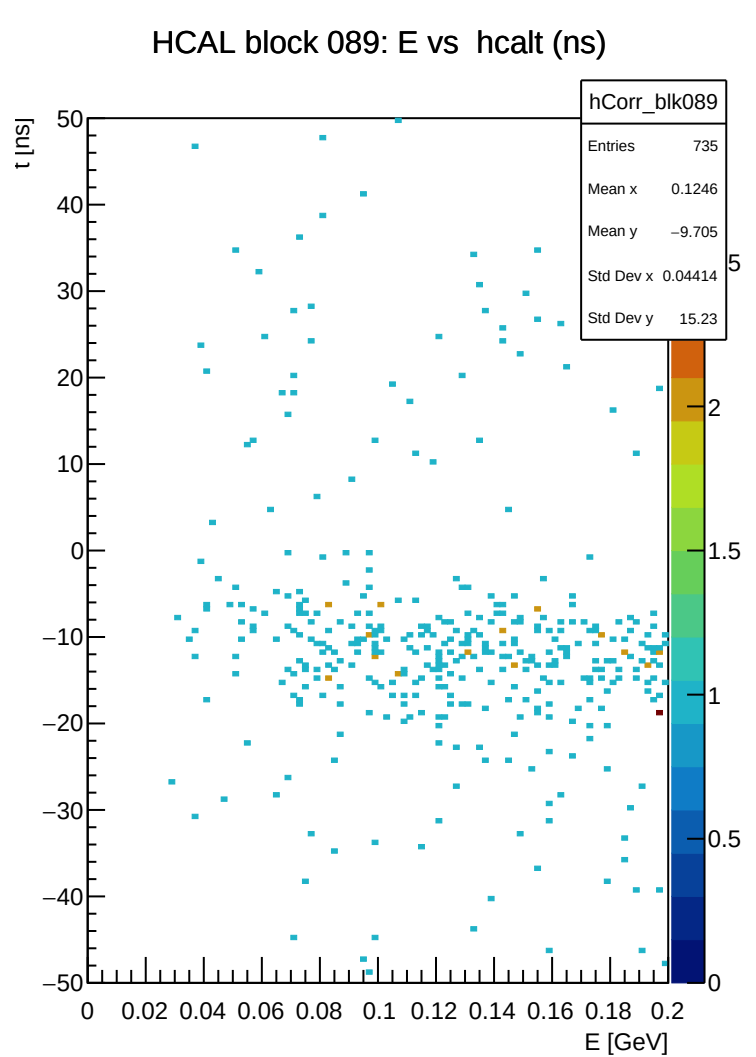

HCAL block 086: E vs hcalt tw corr (ns)
hRaw_blk086
Entries 619
Mean x 0.1193
Mean y 1.147
Std Dev x 0.0462
Std Dev y 13.42
t_tw corr [ns]
E [GeV]

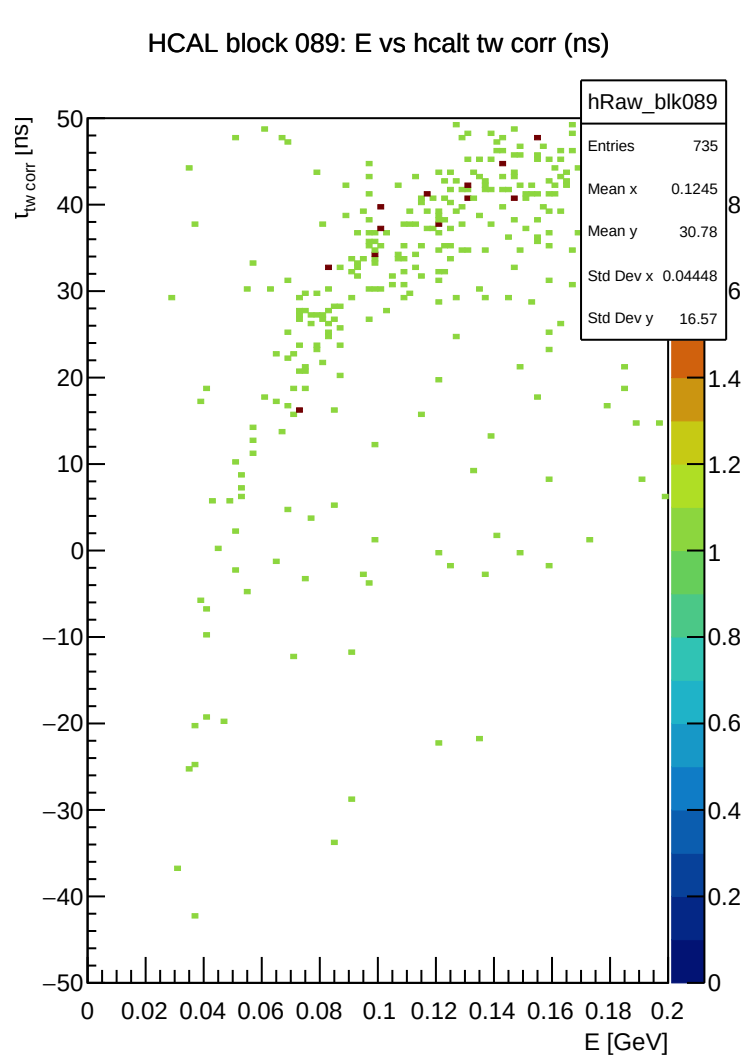

HCAL block 087: E vs hcalt (ns)
hCorr_blk087
Entries 616
Mean x 0.1187
Mean y −9.676
Std Dev x 0.04639
Std Dev y 14.59
t [ns]
E [GeV]

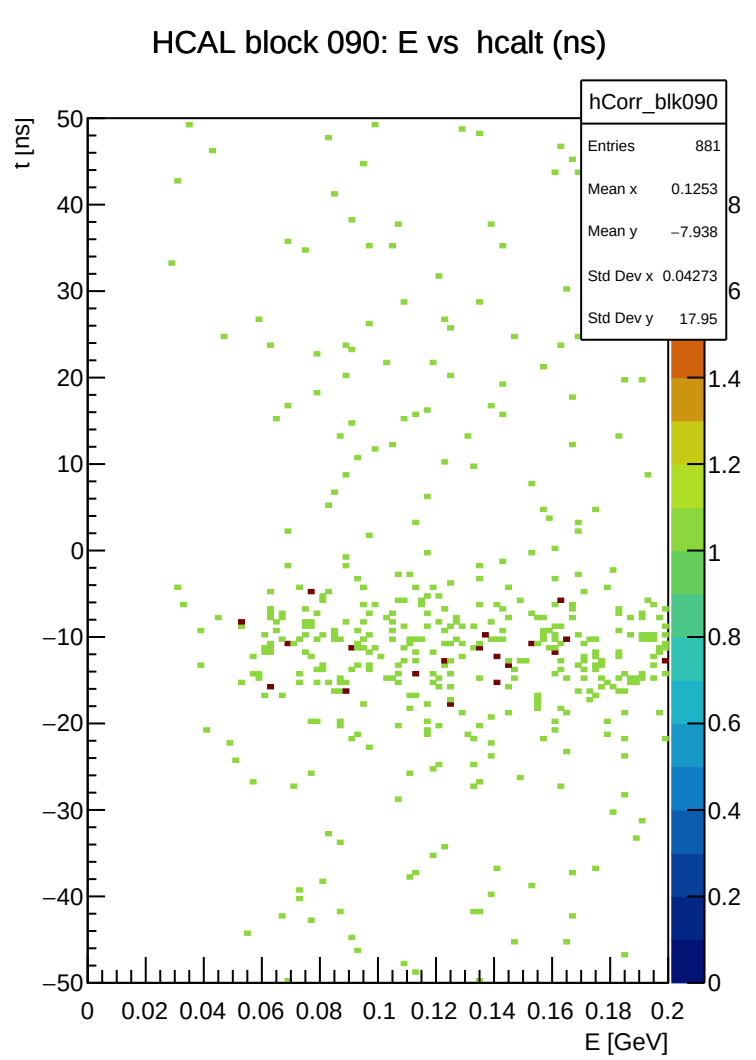

HCAL block 087: E vs hcalt tw corr (ns)
hRaw_blk087
Entries 616
Mean x 0.1095
Mean y −32.84
Std Dev x 0.0508
Std Dev y 21.21
$t_{tw\ corr}$ [ns]
E [GeV]

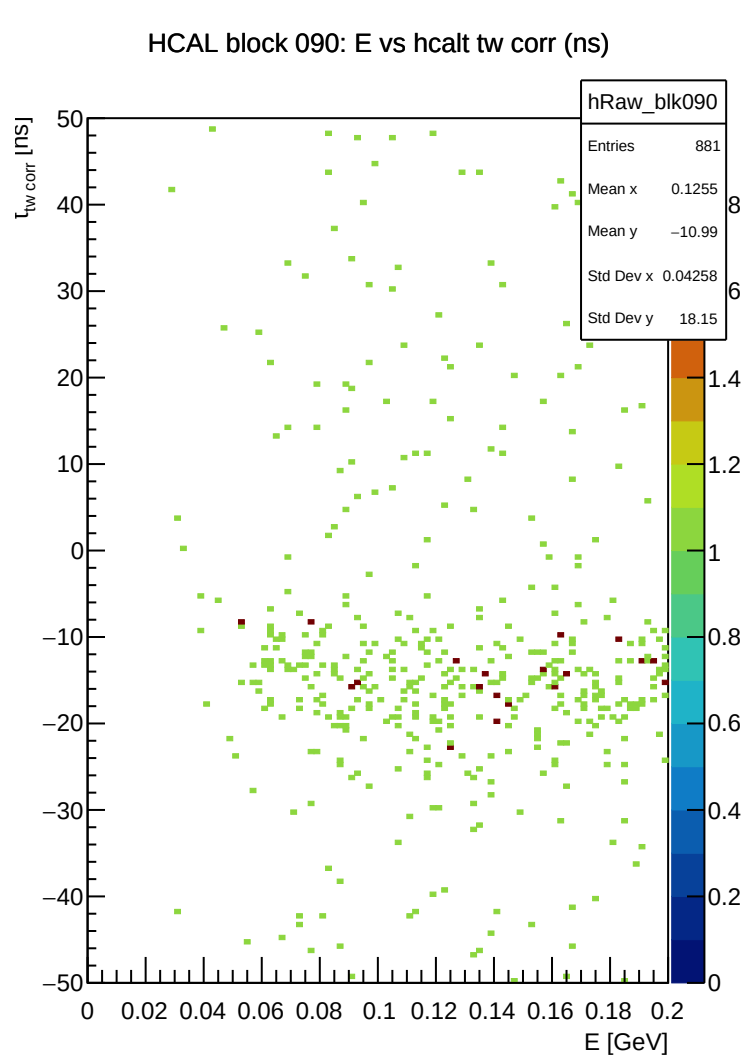

HCAL block 088: E vs hcalt (ns)
hCorr_blk088
Entries 700
Mean x 0.1271
Mean y −9.254
Std Dev x 0.04282
Std Dev y 15.91
t [ns]
E [GeV]

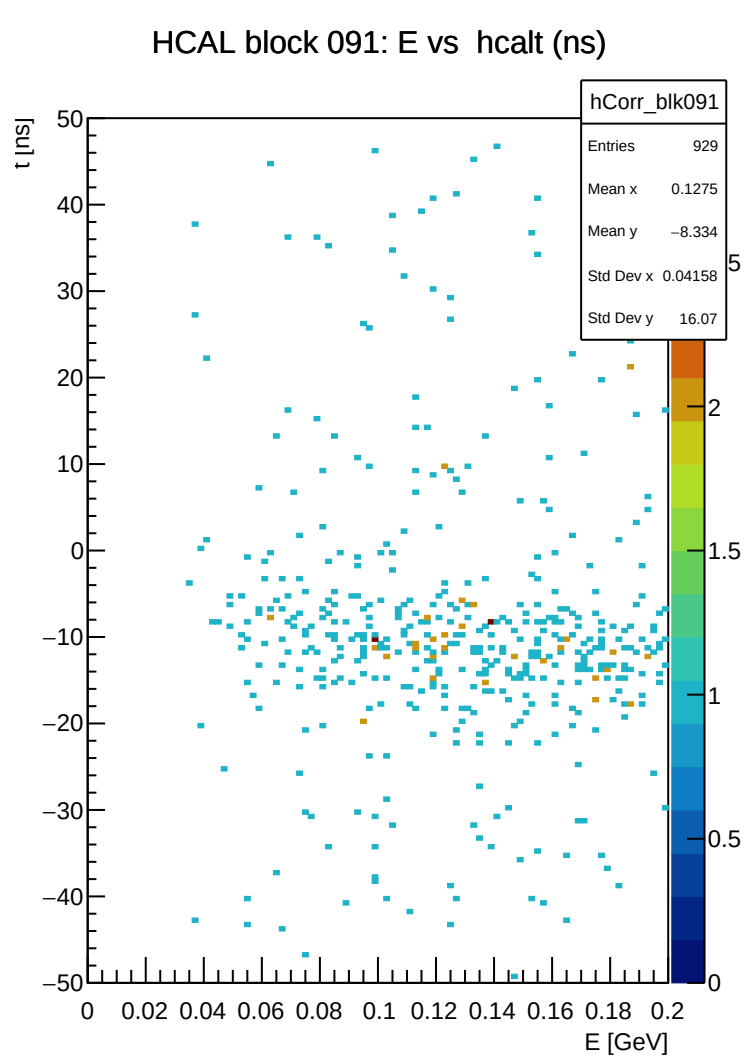

HCAL block 088: E vs hcalt tw corr (ns)
hRaw_blk088
Entries 700
Mean x 0.1295
Mean y 15.52
Std Dev x 0.0425
Std Dev y 21.47
t_tw corr [ns]
E [GeV]

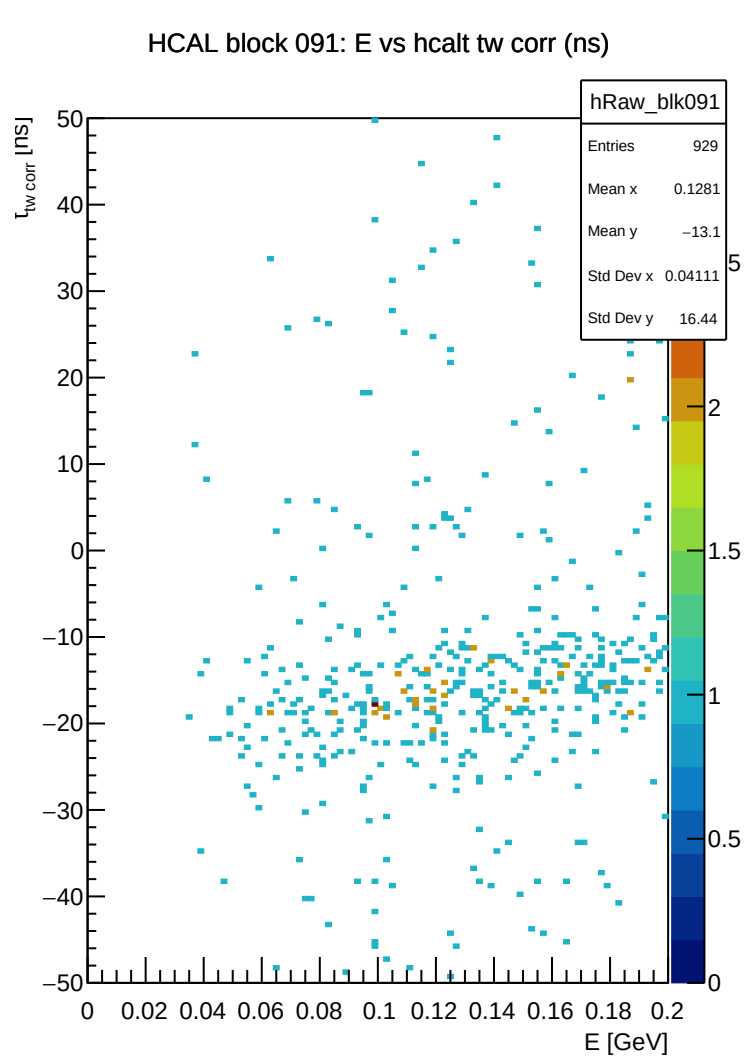

HCAL block 089: E vs hcalt (ns)
hCorr_blk089
Entries 735
Mean x 0.1246
Mean y −9.705
Std Dev x 0.04414
Std Dev y 15.23
t [ns]
E [GeV]

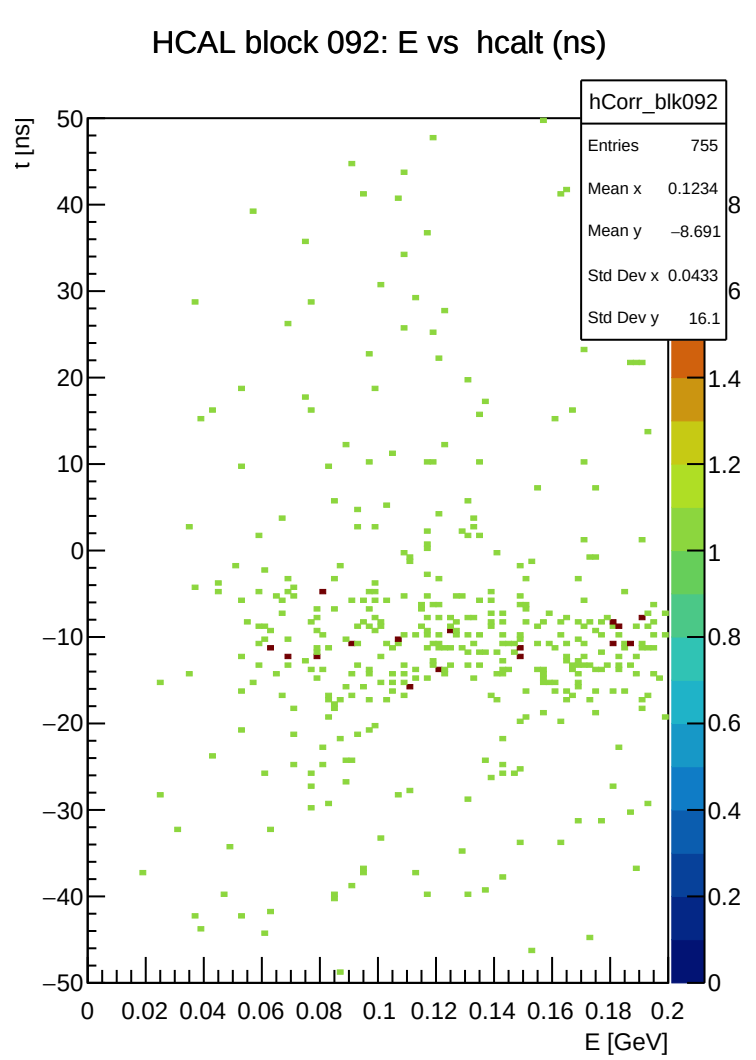

HCAL block 089: E vs hcalt tw corr (ns)
hRaw_blk089
Entries 735
Mean x 0.1245
Mean y 30.78
Std Dev x 0.04448
Std Dev y 16.57
t_tw corr [ns]
E [GeV]

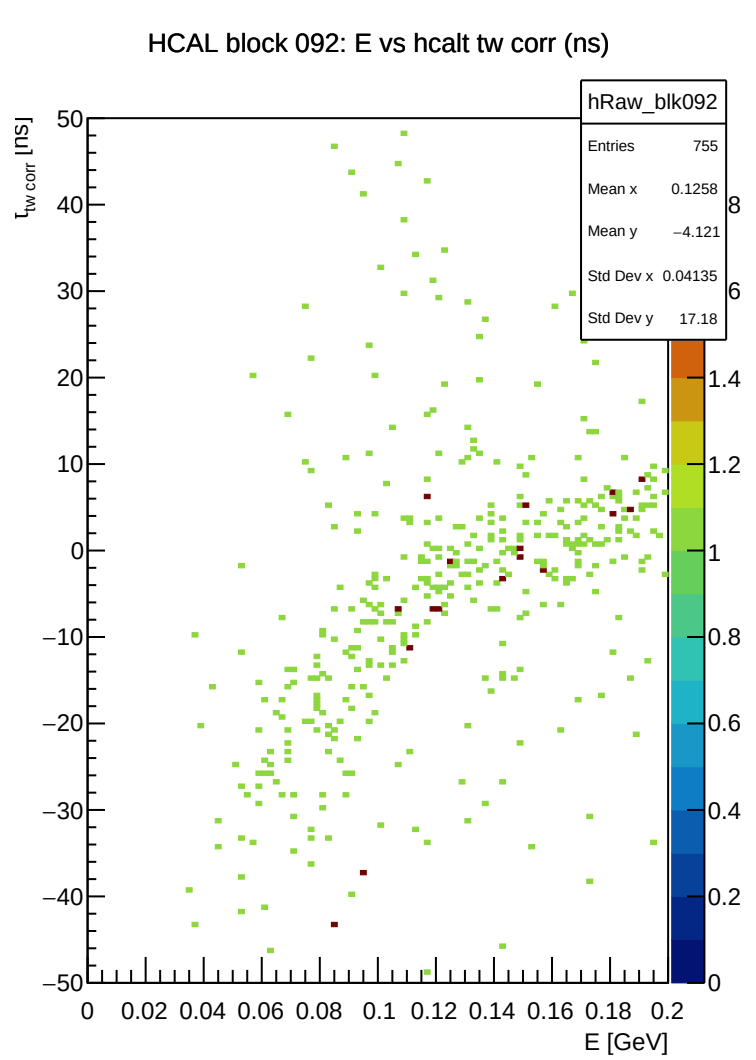

HCAL block 090: E vs hcalt (ns)
hCorr_blk090
Entries 881
Mean x 0.1253
Mean y −7.938
Std Dev x 0.04273
Std Dev y 17.95
t [ns]
E [GeV]

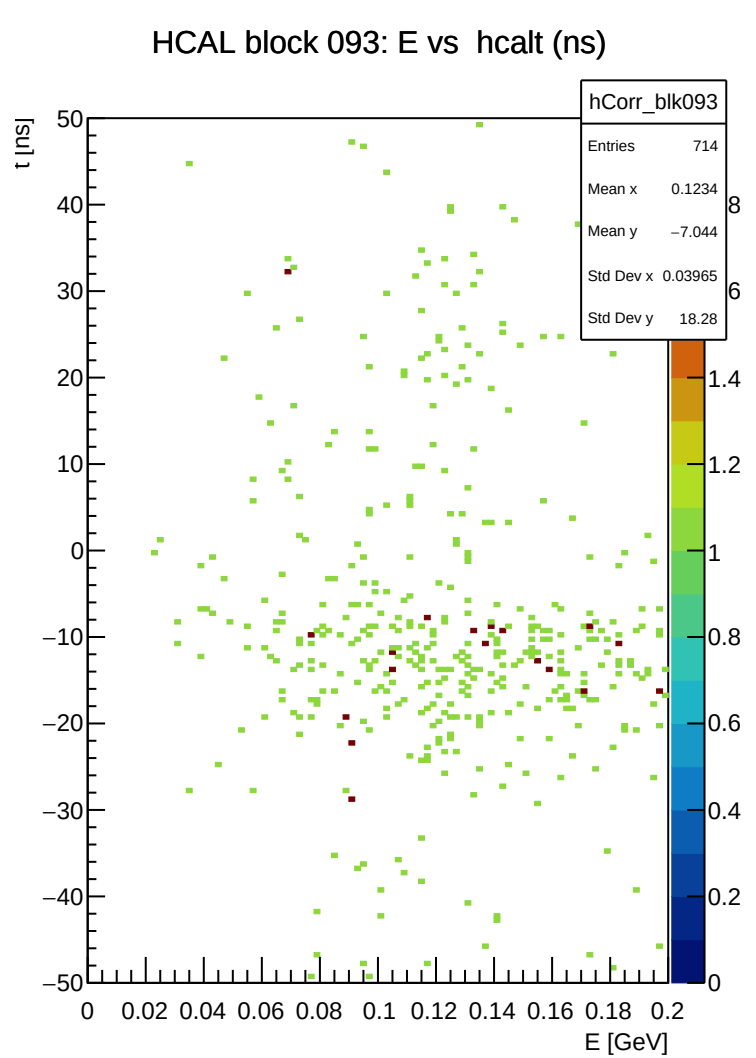

HCAL block 090: E vs hcalt tw corr (ns)
hRaw_blk090
Entries 881
Mean x 0.1255
Mean y −10.99
Std Dev x 0.04258
Std Dev y 18.15
t_tw corr [ns]
E [GeV]

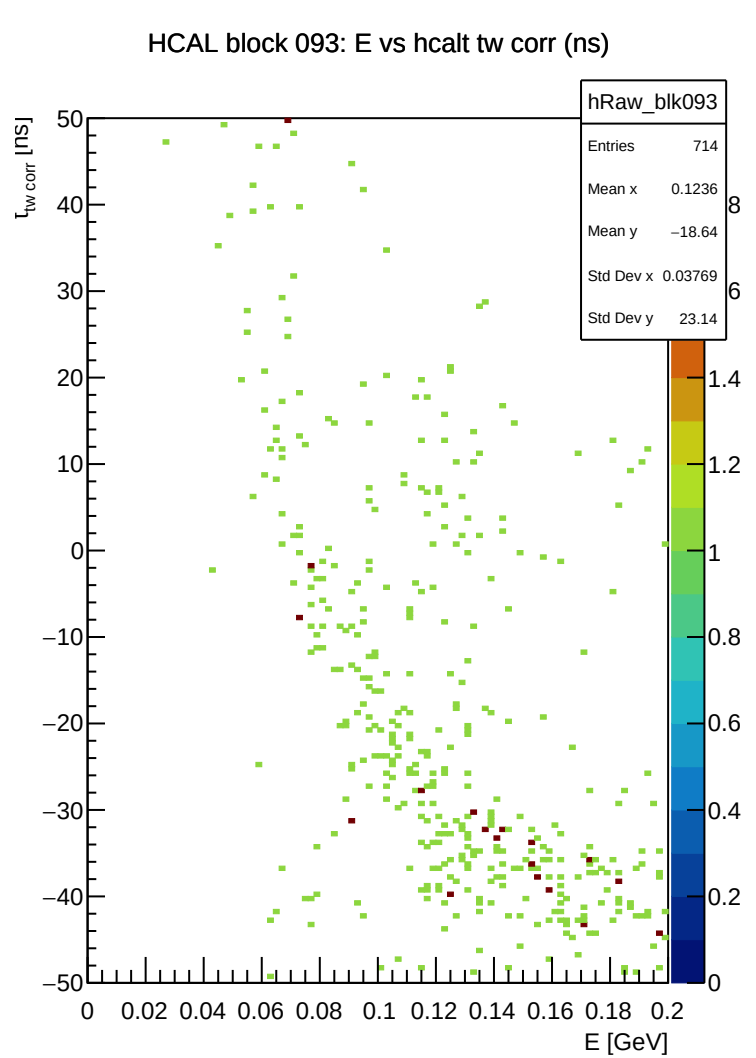

HCAL block 091: E vs hcalt (ns)
hCorr_blk091
Entries 929
Mean x 0.1275
Mean y −8.334
Std Dev x 0.04158
Std Dev y 16.07
t [ns]
E [GeV]

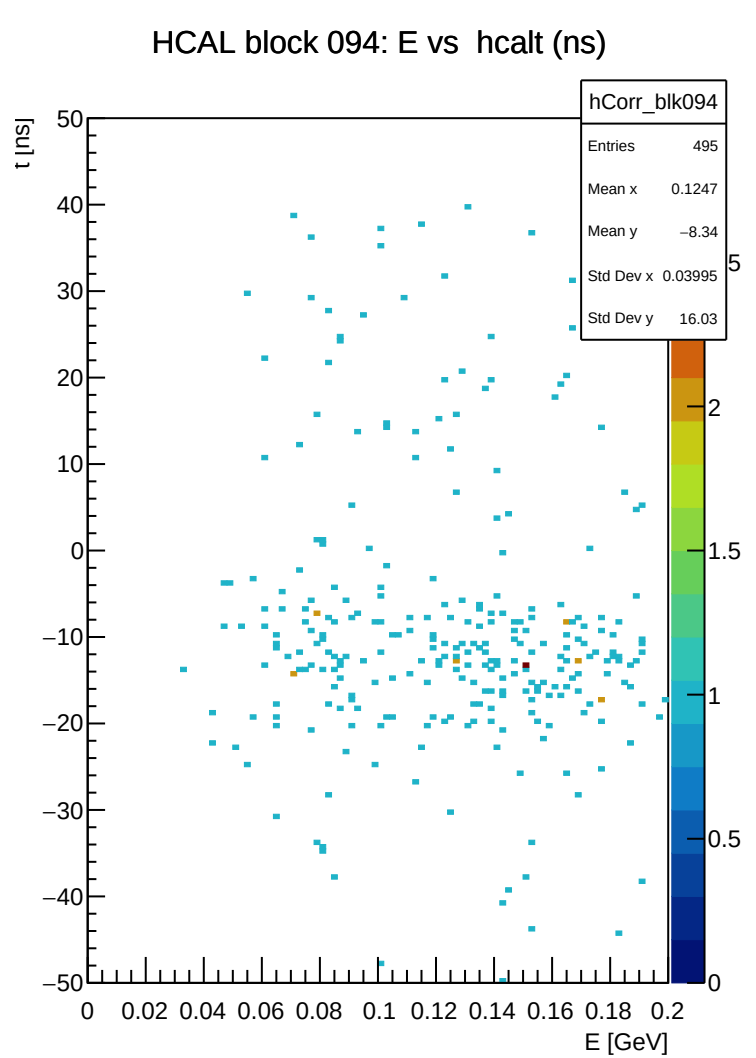

HCAL block 091: E vs hcalt tw corr (ns)
hRaw_blk091
Entries 929
Mean x 0.1281
Mean y −13.1
Std Dev x 0.04111
Std Dev y 16.44
t_tw corr [ns]
E [GeV]

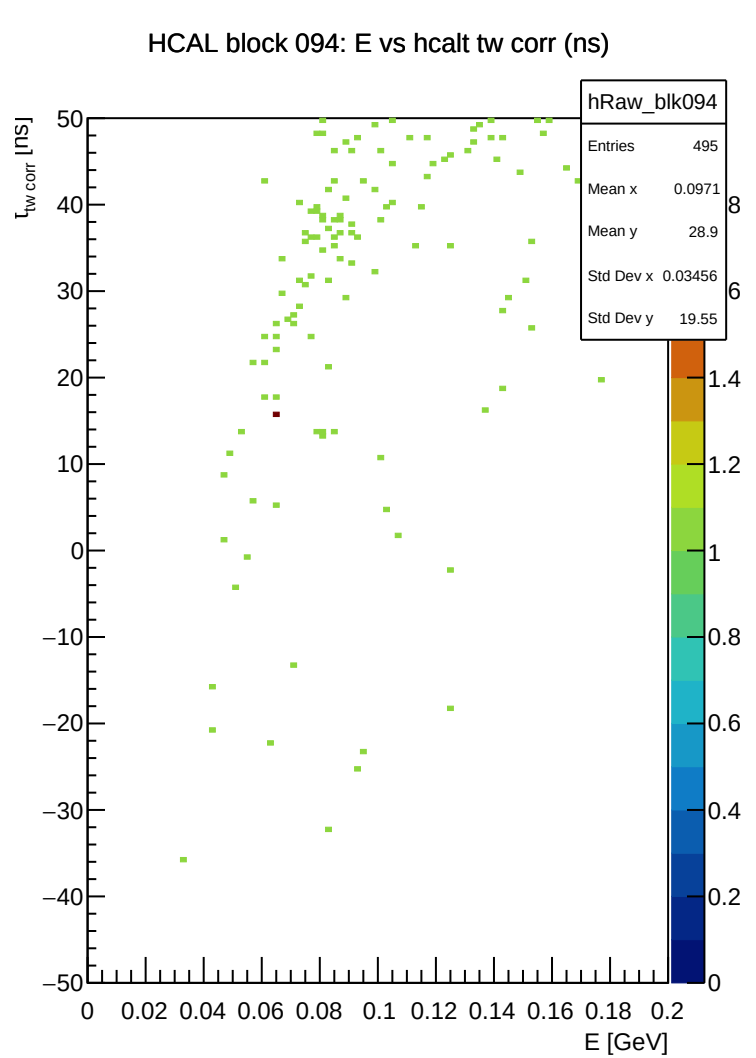

HCAL block 092: E vs hcalt (ns)
hCorr_blk092
Entries 755
Mean x 0.1234
Mean y −8.691
Std Dev x 0.0433
Std Dev y 16.1
t [ns]
E [GeV]

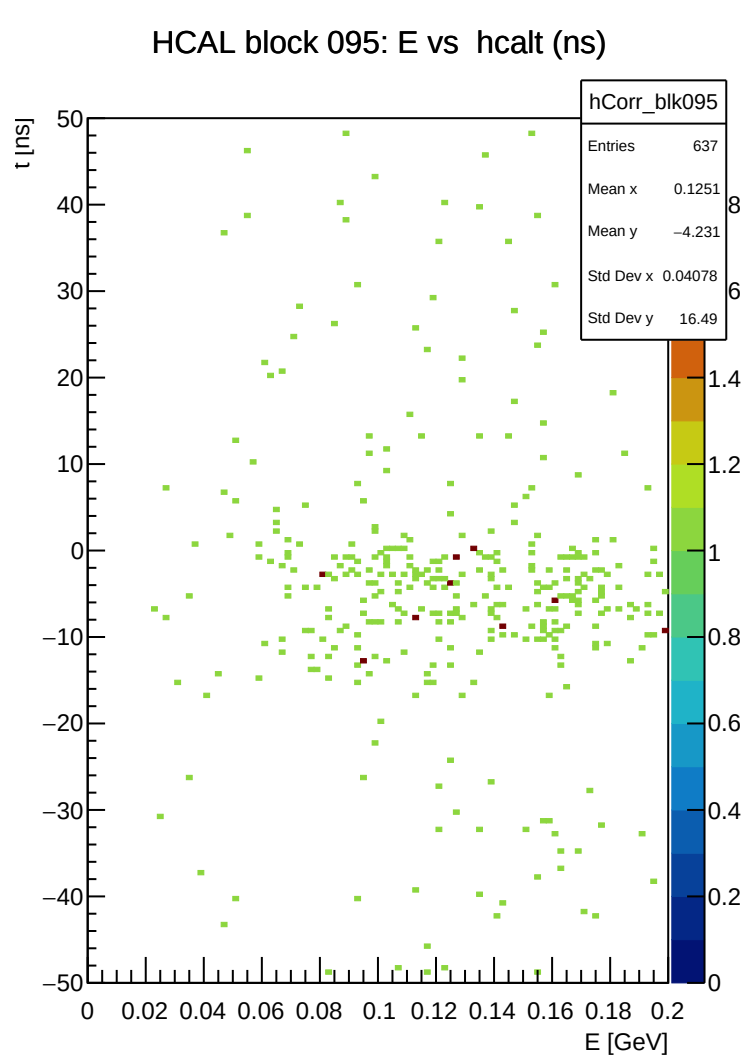

HCAL block 092: E vs hcalt tw corr (ns)
hRaw_blk092
Entries 755
Mean x 0.1258
Mean y −4.121
Std Dev x 0.04135
Std Dev y 17.18
t_tw corr [ns]
E [GeV]

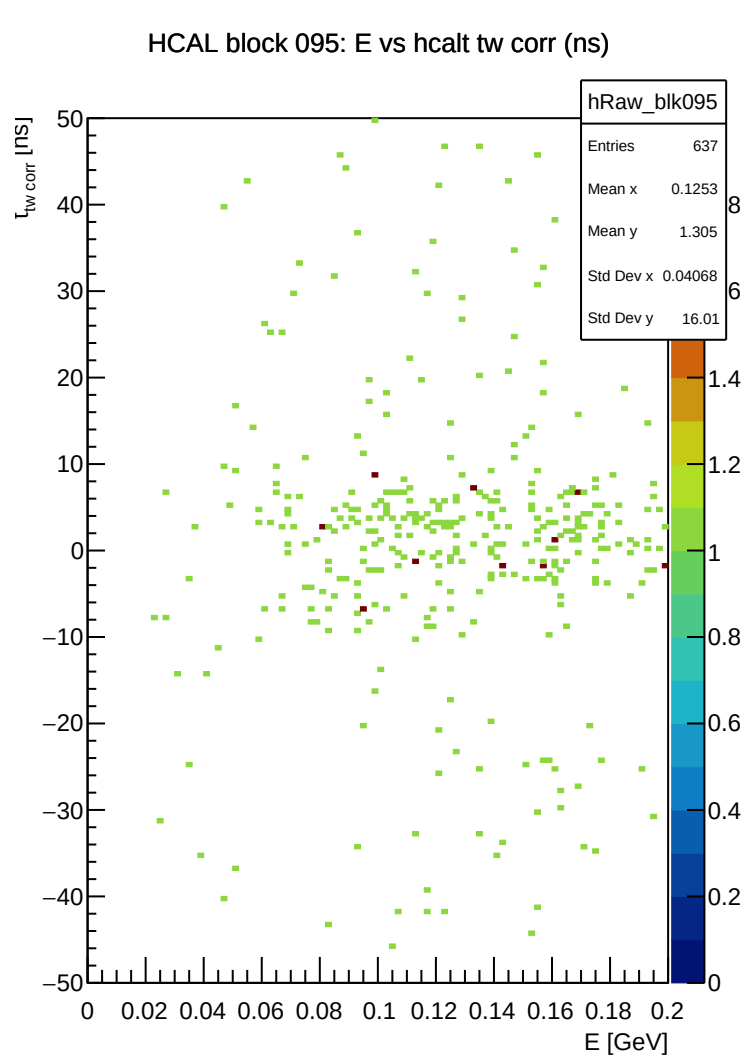

HCAL block 093: E vs hcalt (ns)
hCorr_blk093
Entries 714
Mean x 0.1234
Mean y −7.044
Std Dev x 0.03965
Std Dev y 18.28
t [ns]
E [GeV]

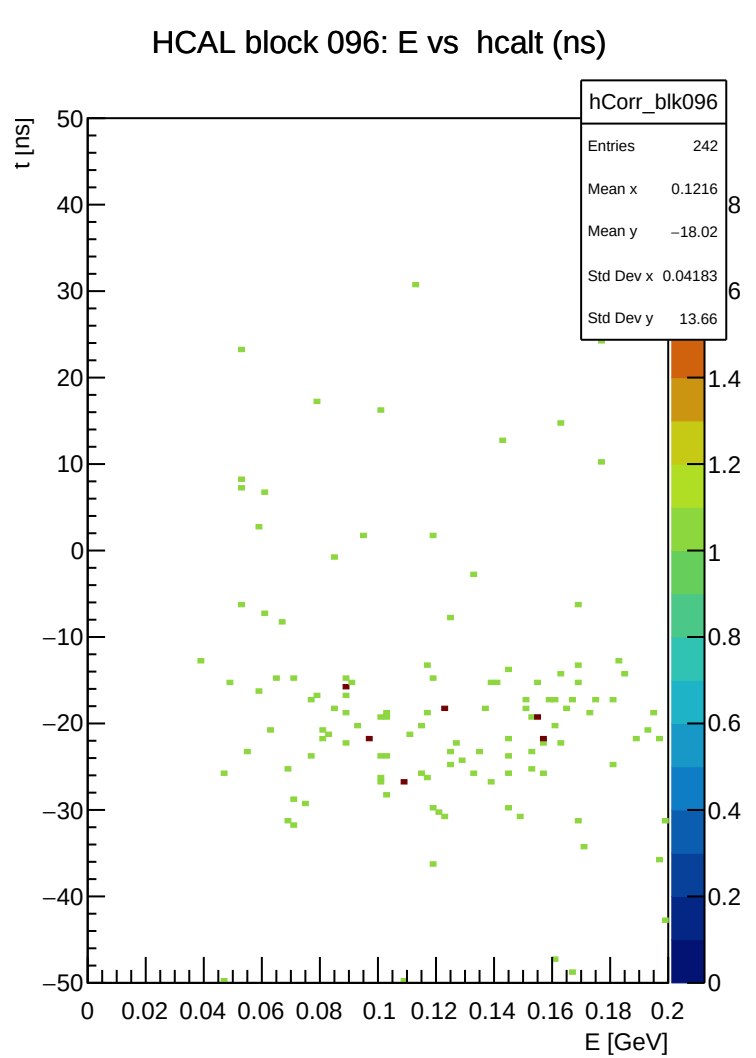

HCAL block 093: E vs hcalt tw corr (ns)
hRaw_blk093
Entries 714
Mean x 0.1236
Mean y −18.64
Std Dev x 0.03769
Std Dev y 23.14
t_tw corr [ns]
E [GeV]

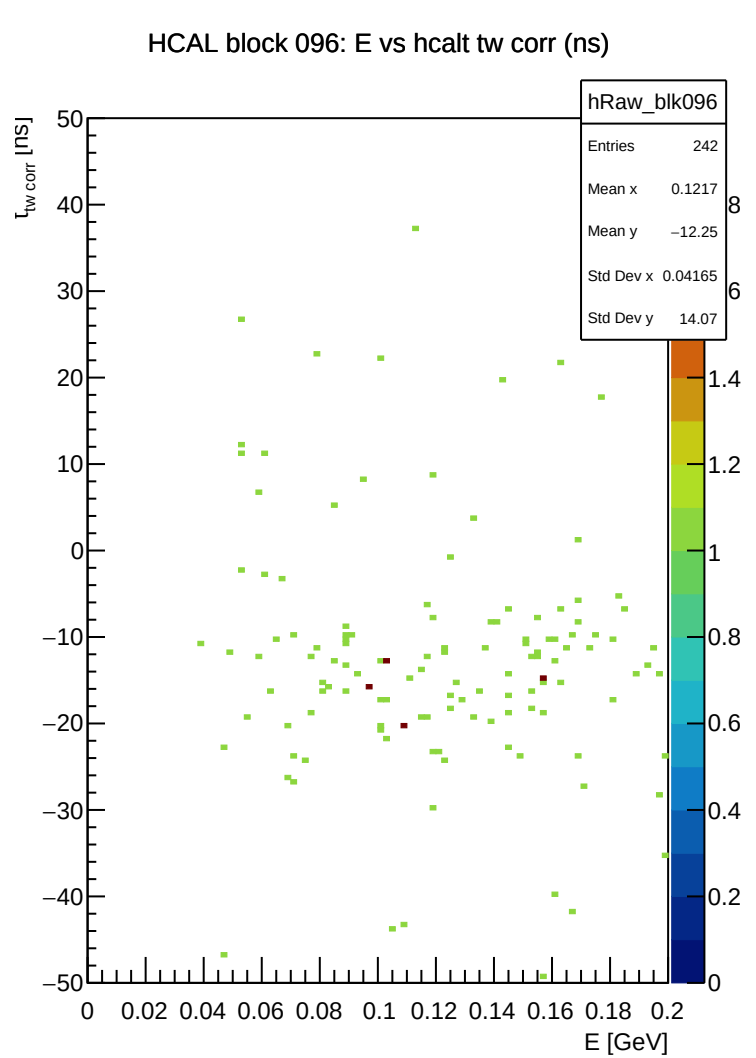

HCAL block 094: E vs hcalt (ns)
hCorr_blk094
Entries 495
Mean x 0.1247
Mean y −8.34
Std Dev x 0.03995
Std Dev y 16.03
t [ns]
E [GeV]

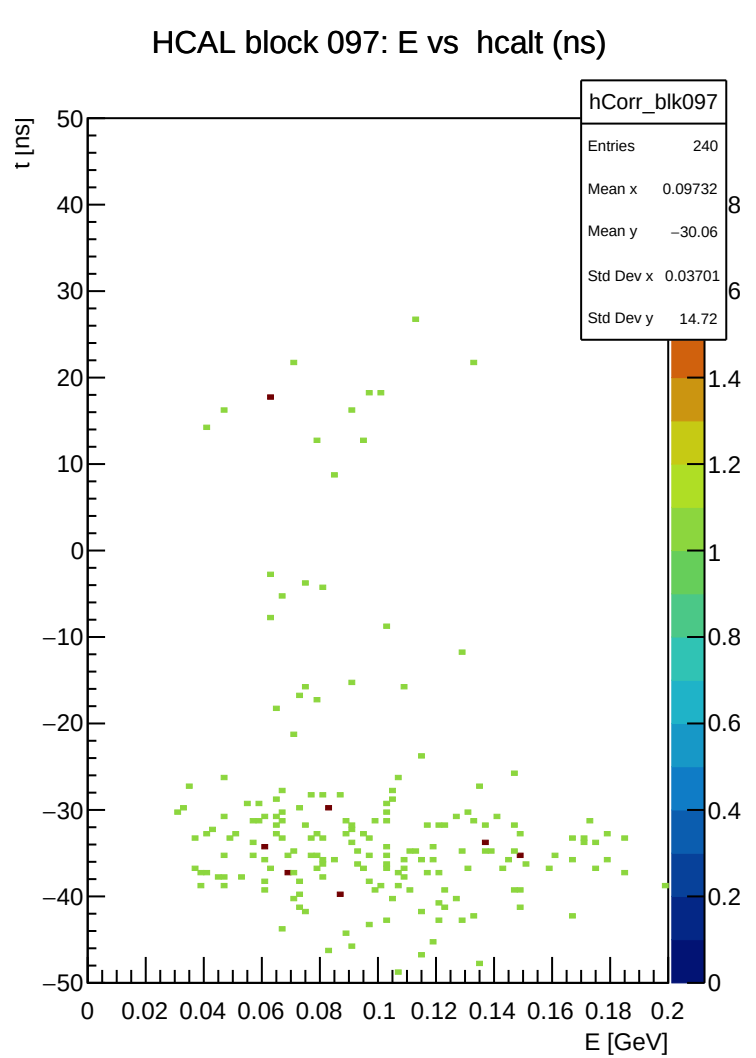

HCAL block 094: E vs hcalt tw corr (ns)
hRaw_blk094
Entries 495
Mean x 0.0971
Mean y 28.9
Std Dev x 0.03456
Std Dev y 19.55
t_tw corr [ns]
E [GeV]

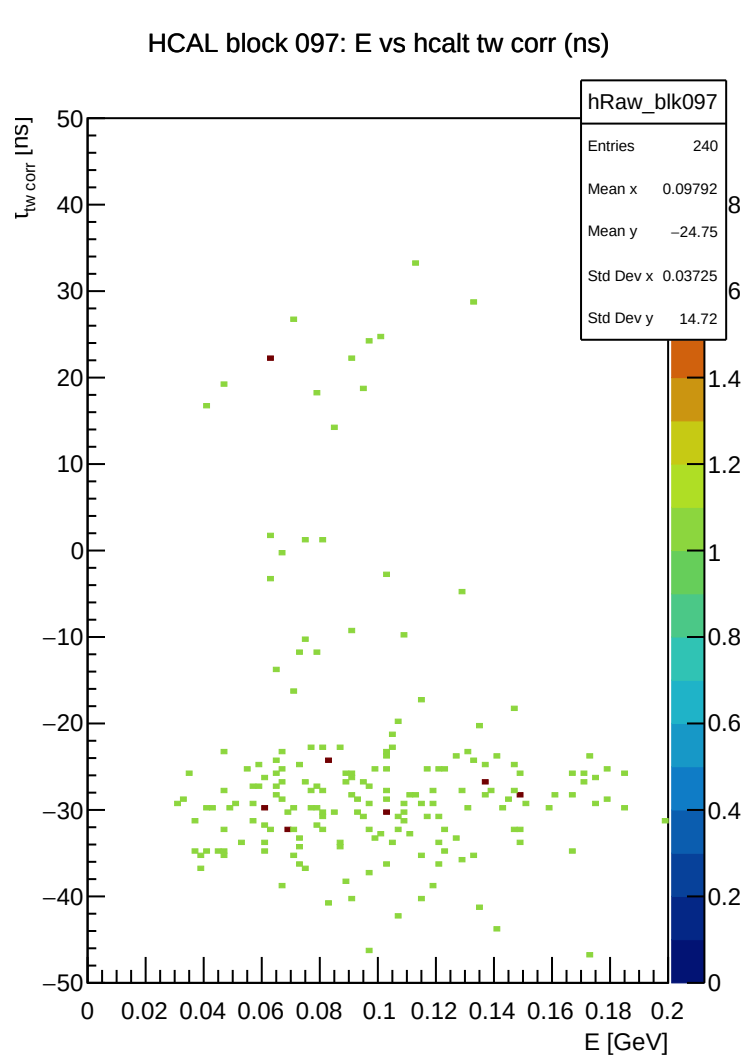

HCAL block 095: E vs hcalt (ns)
hCorr_blk095
Entries 637
Mean x 0.1251
Mean y −4.231
Std Dev x 0.04078
Std Dev y 16.49
t [ns]
E [GeV]

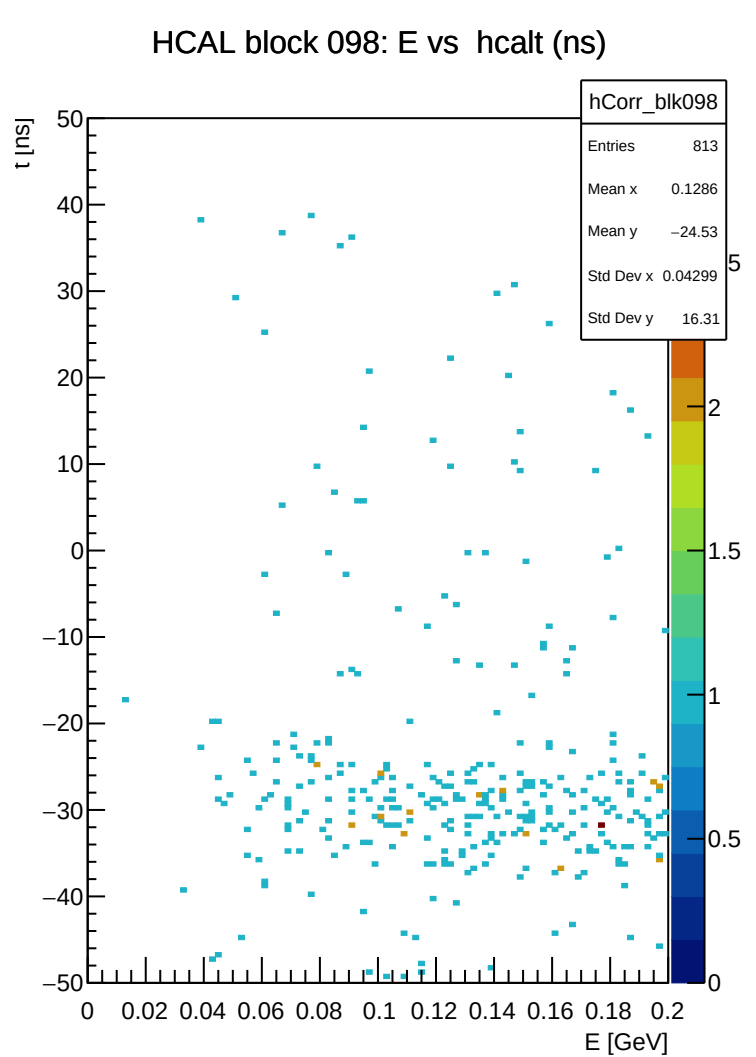

HCAL block 095: E vs hcalt tw corr (ns)
hRaw_blk095
Entries 637
Mean x 0.1253
Mean y 1.305
Std Dev x 0.04068
Std Dev y 16.01
t_tw corr [ns]
E [GeV]

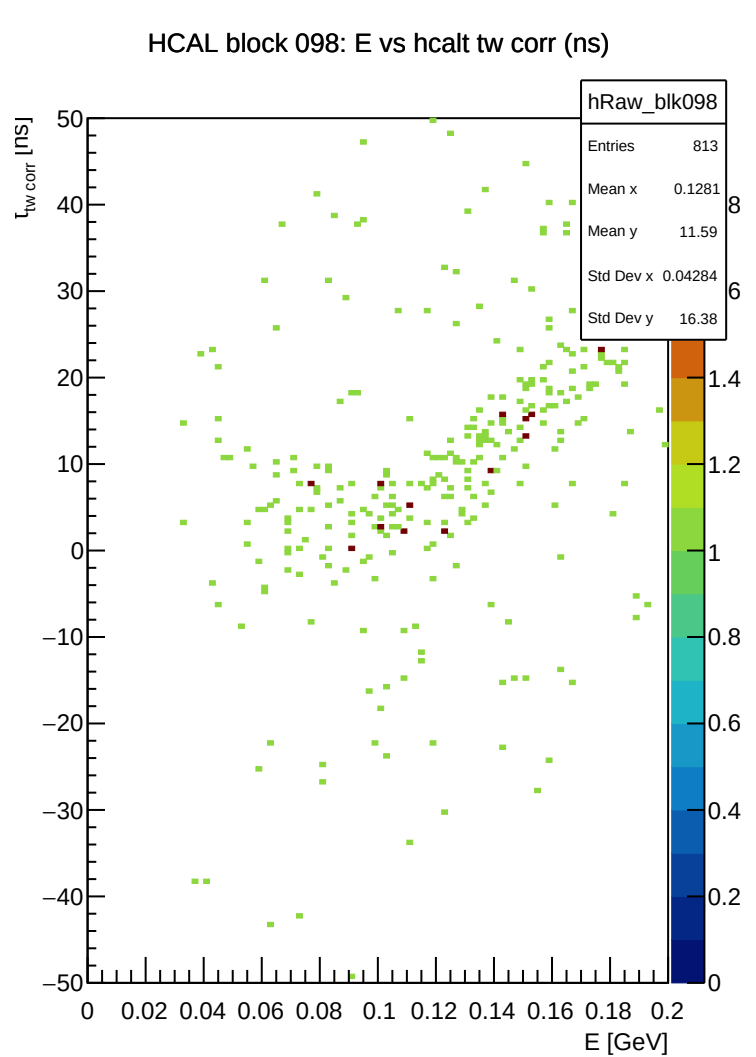

HCAL block 096: E vs hcalt (ns)
hCorr_blk096
Entries 242
Mean x 0.1216
Mean y −18.02
Std Dev x 0.04183
Std Dev y 13.66
t [ns]
E [GeV]

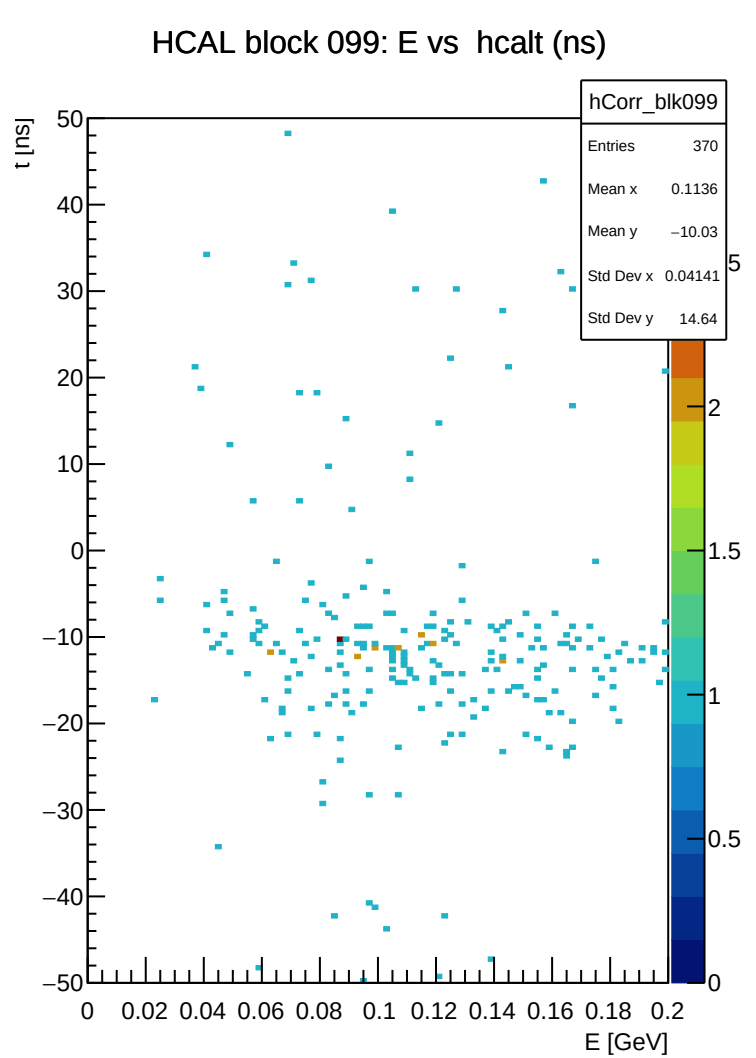

HCAL block 096: E vs hcalt tw corr (ns)
hRaw_blk096
Entries 242
Mean x 0.1217
Mean y −12.25
Std Dev x 0.04165
Std Dev y 14.07
t_tw corr [ns]
E [GeV]

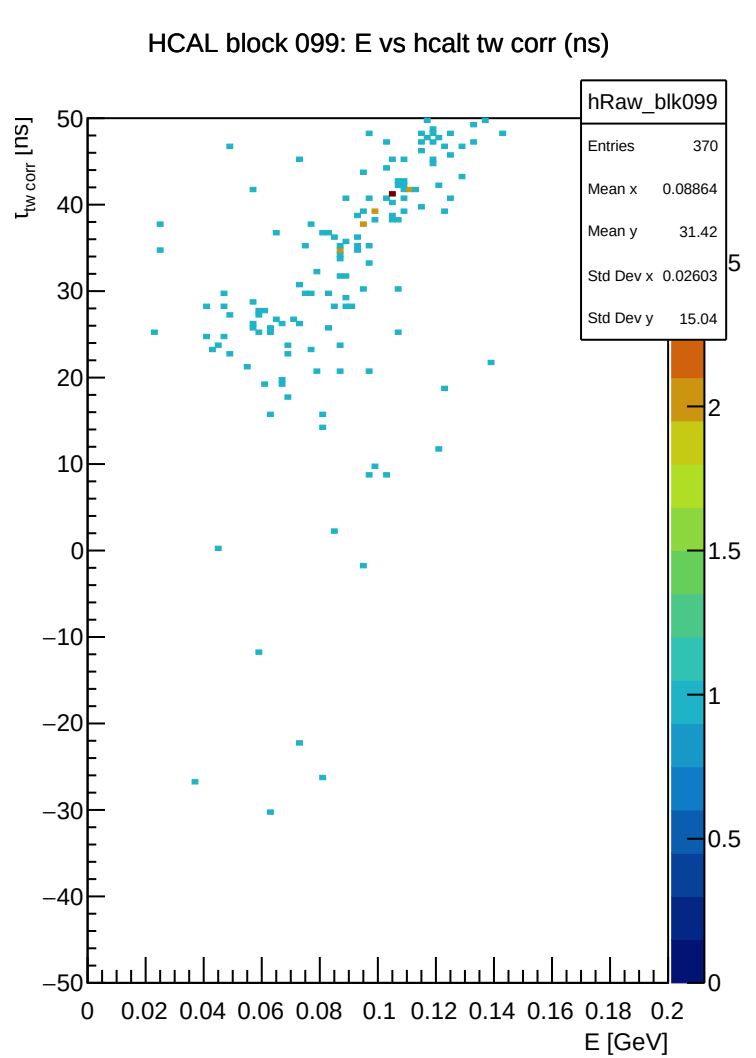

HCAL block 097: E vs hcalt (ns)
hCorr_blk097
Entries 240
Mean x 0.09732
Mean y −30.06
Std Dev x 0.03701
Std Dev y 14.72
t [ns]
E [GeV]

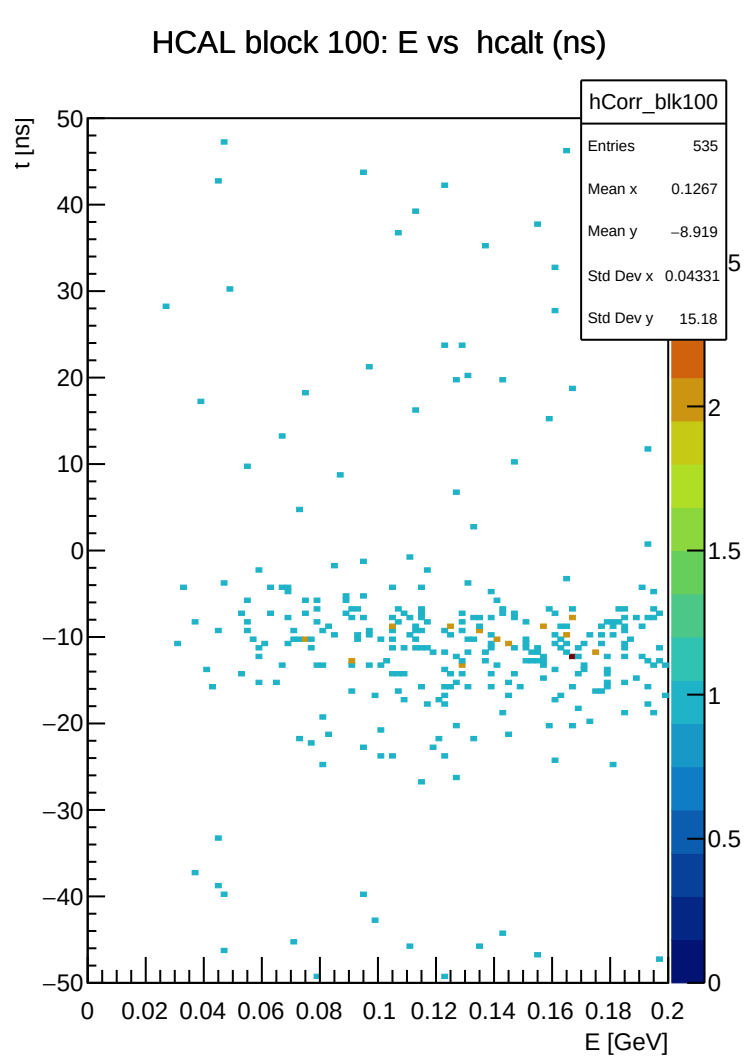

HCAL block 097: E vs hcalt tw corr (ns)
hRaw_blk097
Entries 240
Mean x 0.09792
Mean y −24.75
Std Dev x 0.03725
Std Dev y 14.72
t_tw corr [ns]
E [GeV]

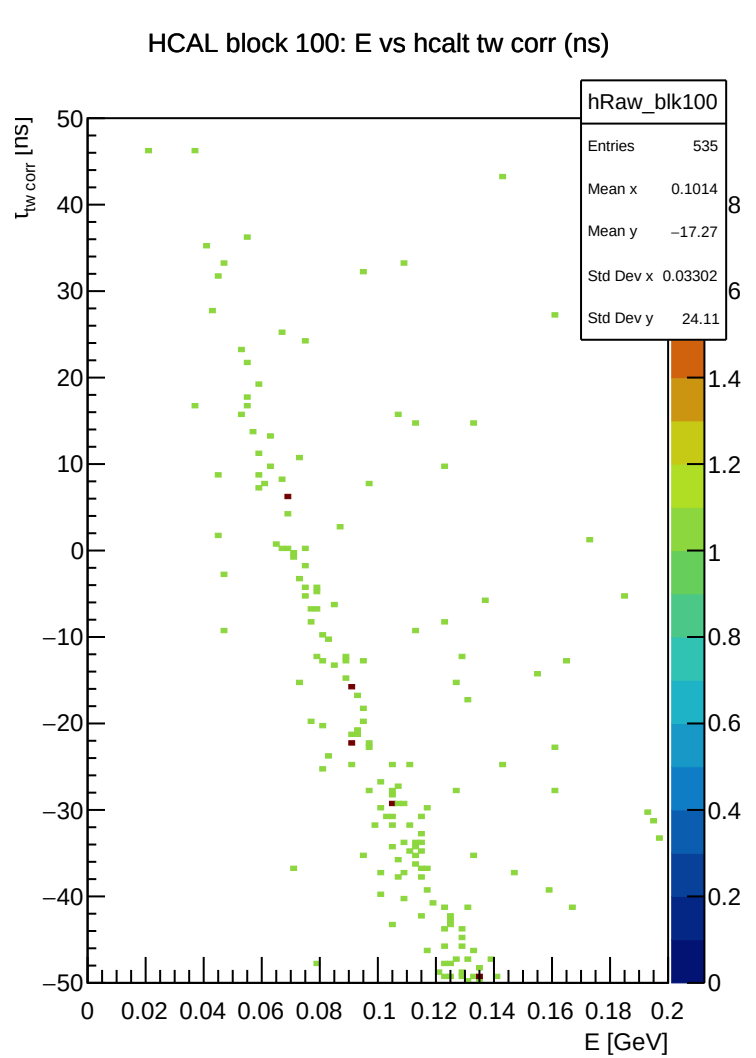

HCAL block 098: E vs hcalt (ns)
hCorr_blk098
Entries 813
Mean x 0.1286
Mean y −24.53
Std Dev x 0.04299
Std Dev y 16.31
t [ns]
E [GeV]

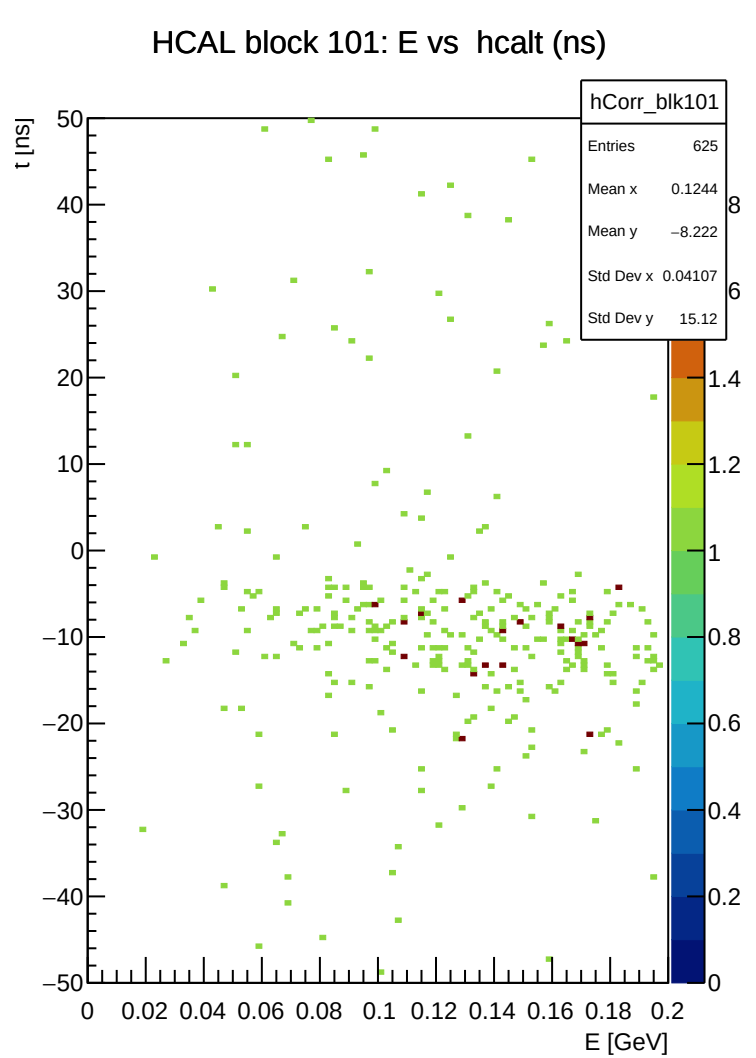

HCAL block 098: E vs hcalt tw corr (ns)
hRaw_blk098
Entries 813
Mean x 0.1281
Mean y 11.59
Std Dev x 0.04284
Std Dev y 16.38
t tw corr [ns]
E [GeV]

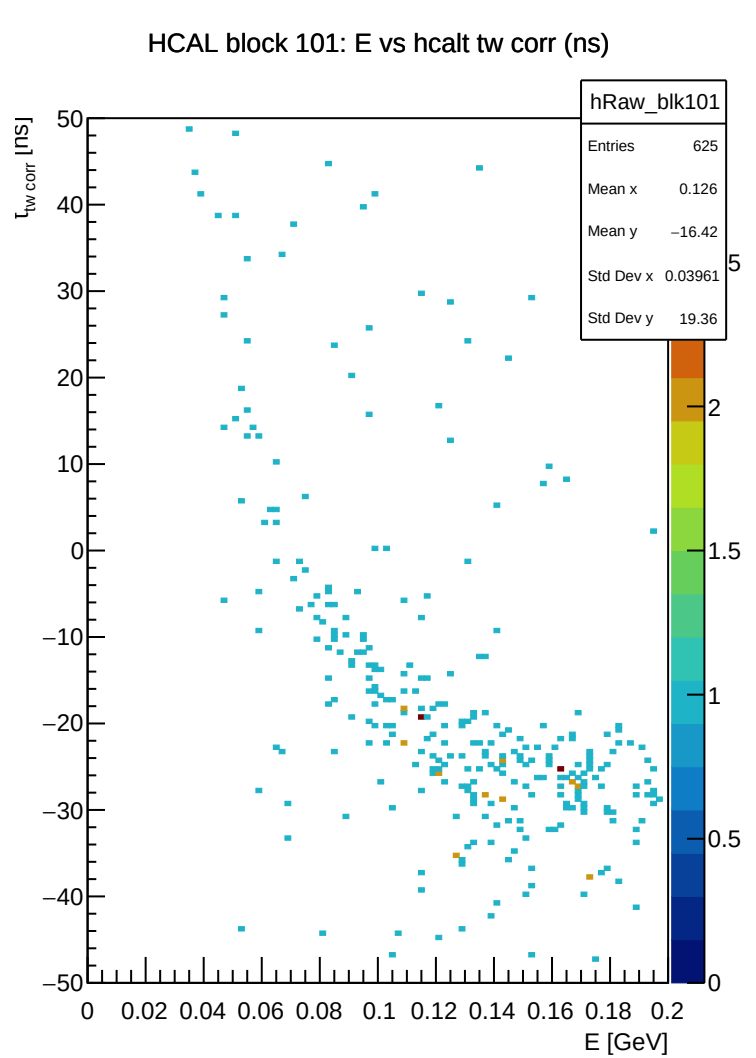

HCAL block 099: E vs hcalt (ns)
hCorr_blk099
Entries 370
Mean x 0.1136
Mean y −10.03
Std Dev x 0.04141
Std Dev y 14.64
t [ns]
E [GeV]

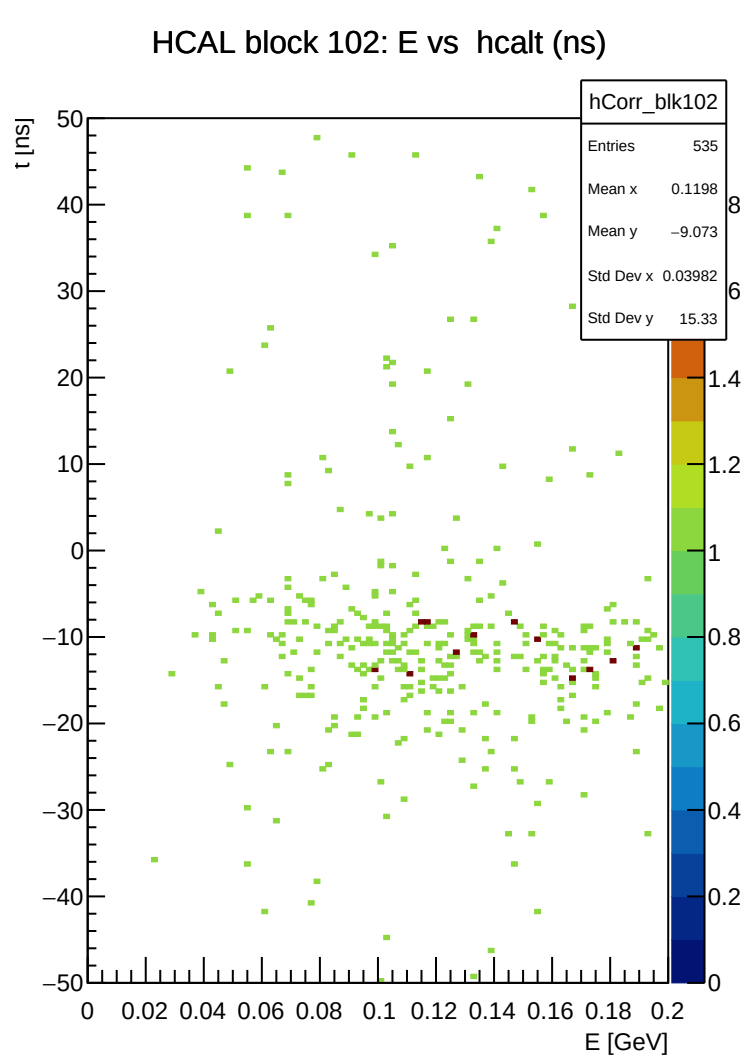

HCAL block 099: E vs hcalt tw corr (ns)
hRaw_blk099
Entries 370
Mean x 0.08864
Mean y 31.42
Std Dev x 0.02603
Std Dev y 15.04
t_tw corr [ns]
E [GeV]

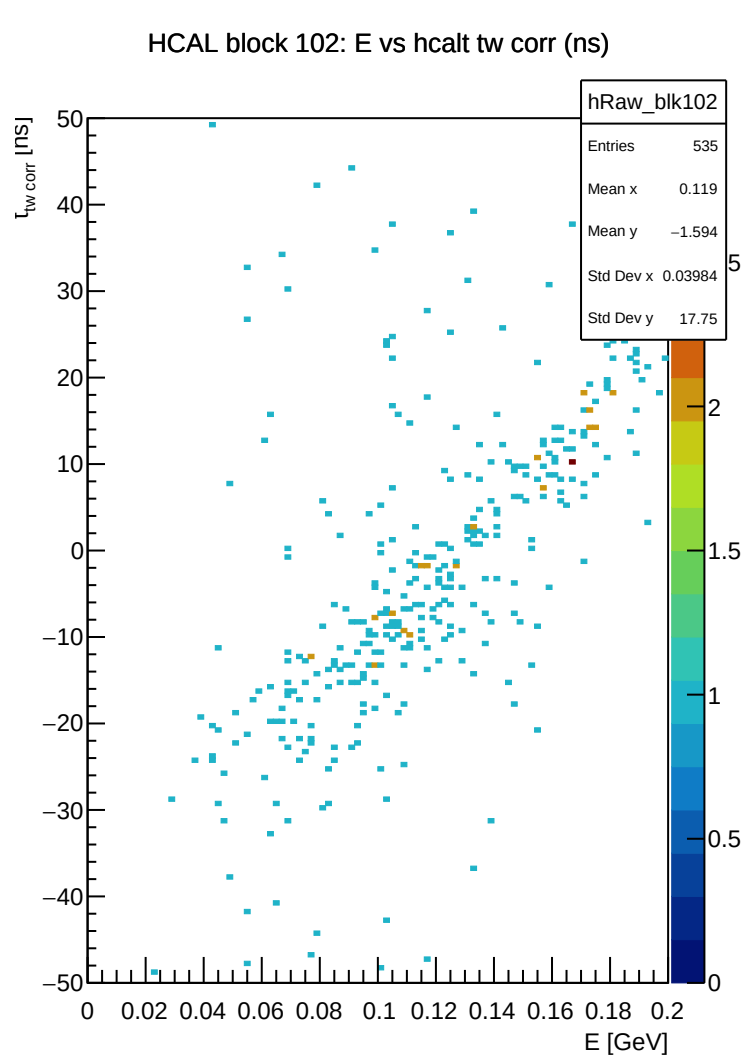

HCAL block 100: E vs hcalt (ns)
hCorr_blk100
Entries 535
Mean x 0.1267
Mean y −8.919
Std Dev x 0.04331
Std Dev y 15.18
t [ns]
E [GeV]

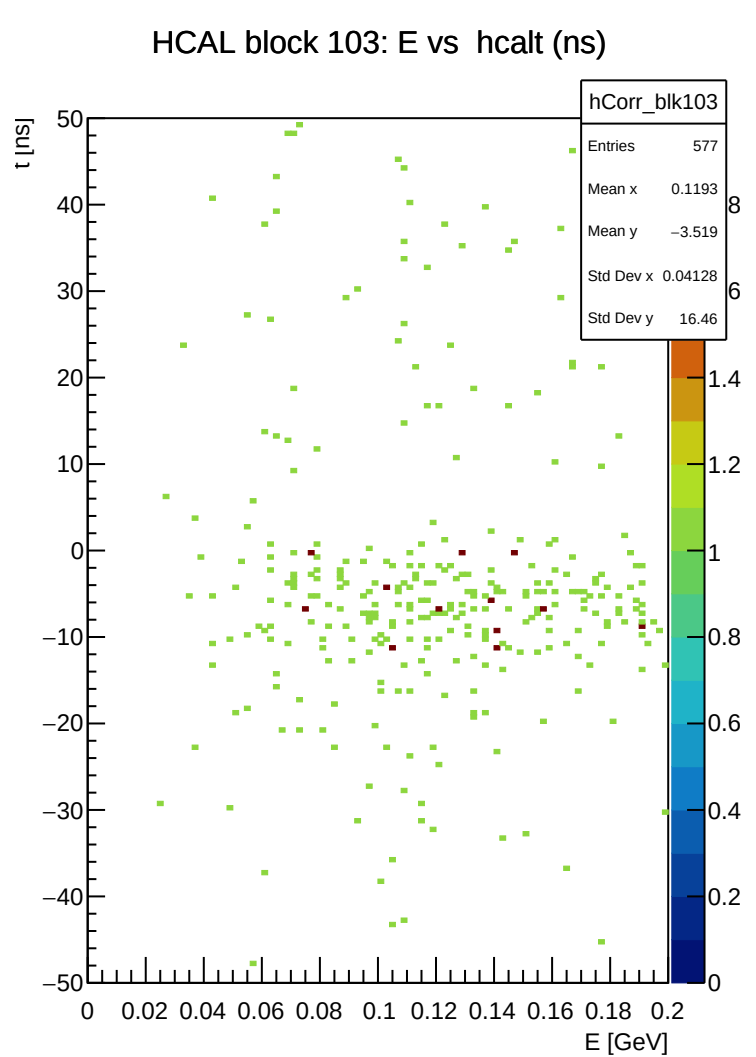

HCAL block 100: E vs hcalt tw corr (ns)
hRaw_blk100
Entries 535
Mean x 0.1014
Mean y −17.27
Std Dev x 0.03302
Std Dev y 24.11
t_tw corr [ns]
E [GeV]

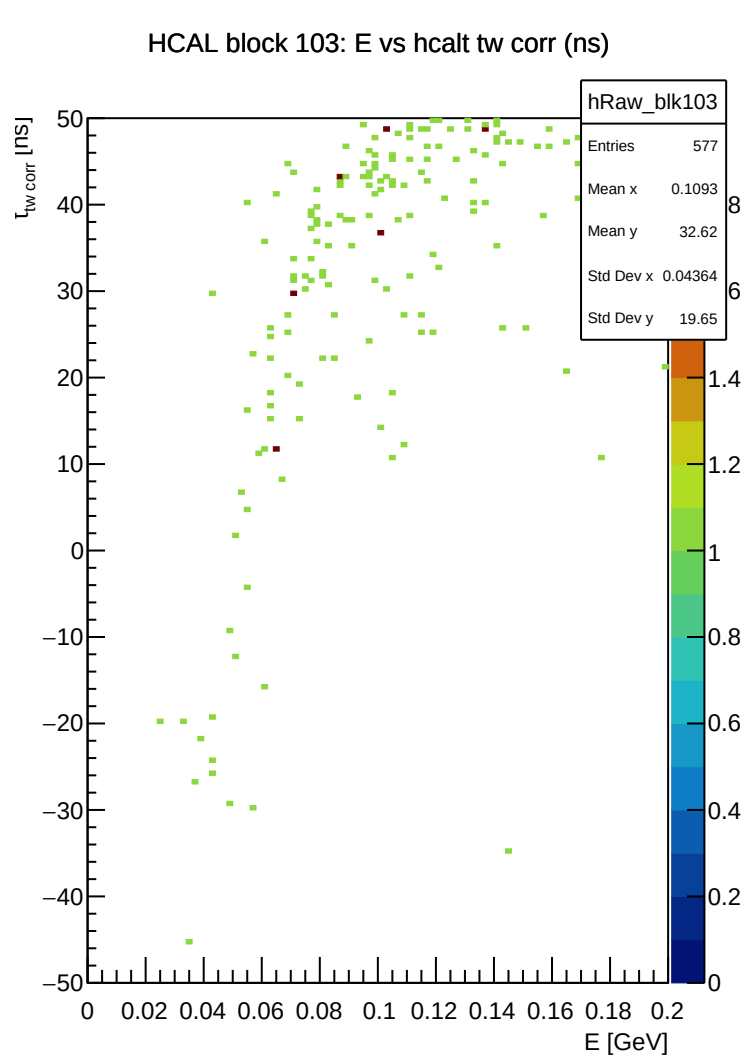

HCAL block 101: E vs hcalt (ns)
hCorr_blk101
Entries 625
Mean x 0.1244
Mean y −8.222
Std Dev x 0.04107
Std Dev y 15.12
t [ns]
E [GeV]

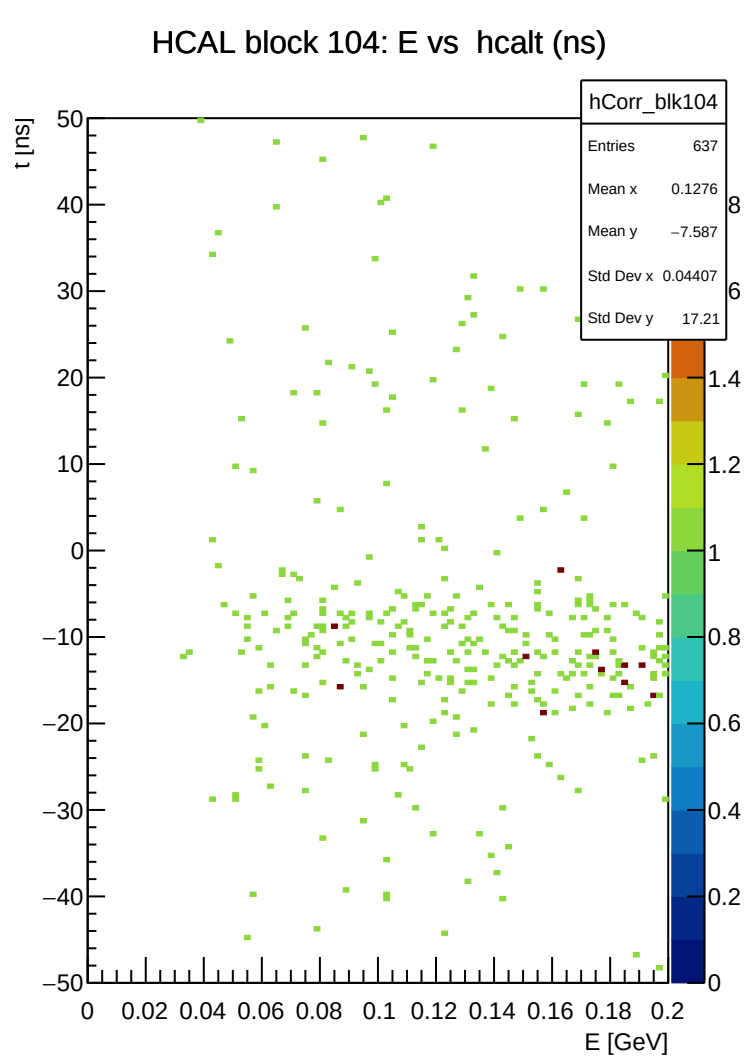

HCAL block 101: E vs hcalt tw corr (ns)
hRaw_blk101
Entries 625
Mean x 0.126
Mean y −16.42
Std Dev x 0.03961
Std Dev y 19.36
t_tw corr [ns]
E [GeV]

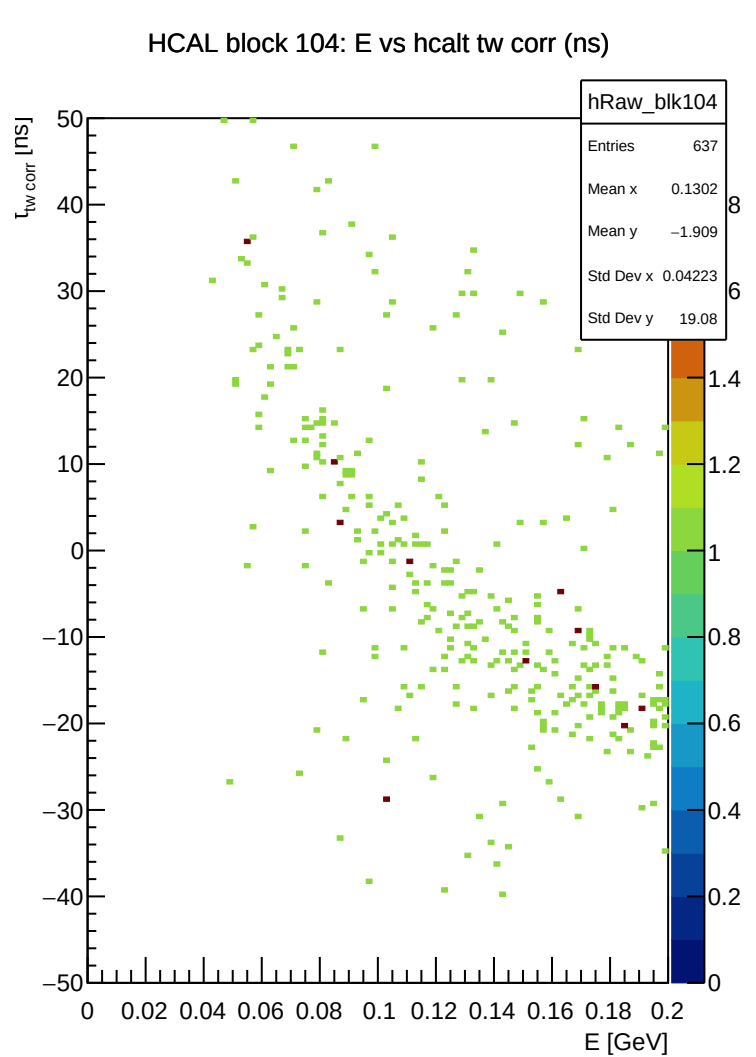

HCAL block 102: E vs hcalt (ns)
hCorr_blk102
Entries 535
Mean x 0.1198
Mean y −9.073
Std Dev x 0.03982
Std Dev y 15.33
t [ns]
E [GeV]

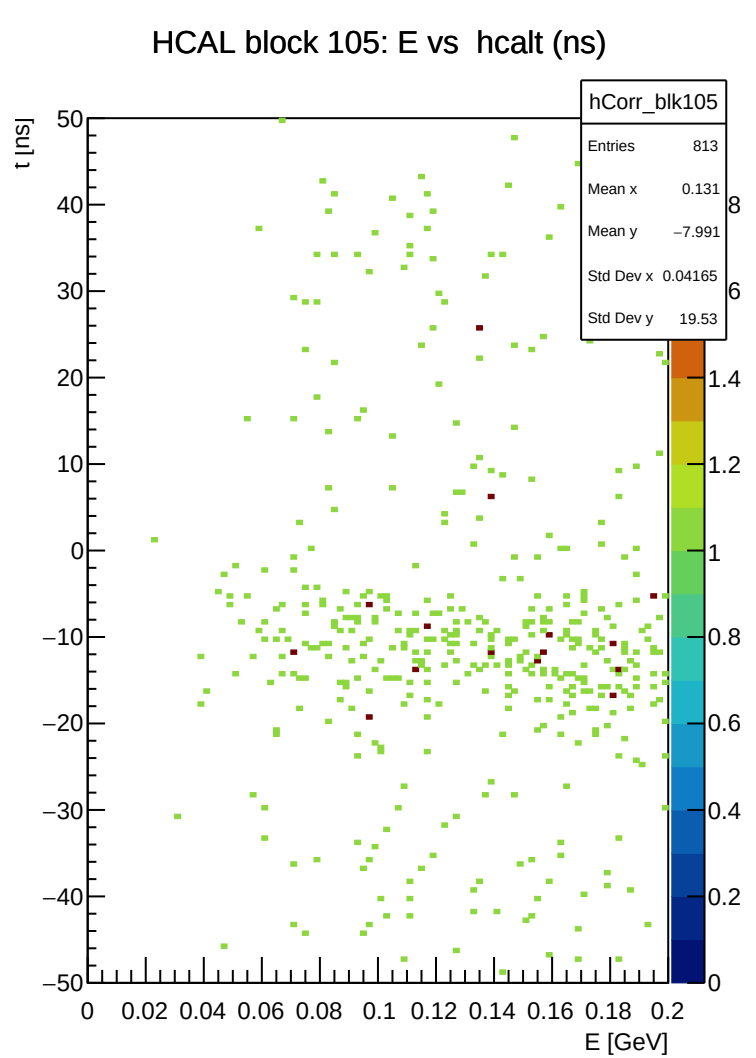

HCAL block 102: E vs hcalt tw corr (ns)
hRaw_blk102
Entries 535
Mean x 0.119
Mean y −1.594
Std Dev x 0.03984
Std Dev y 17.75
t_tw corr [ns]
E [GeV]

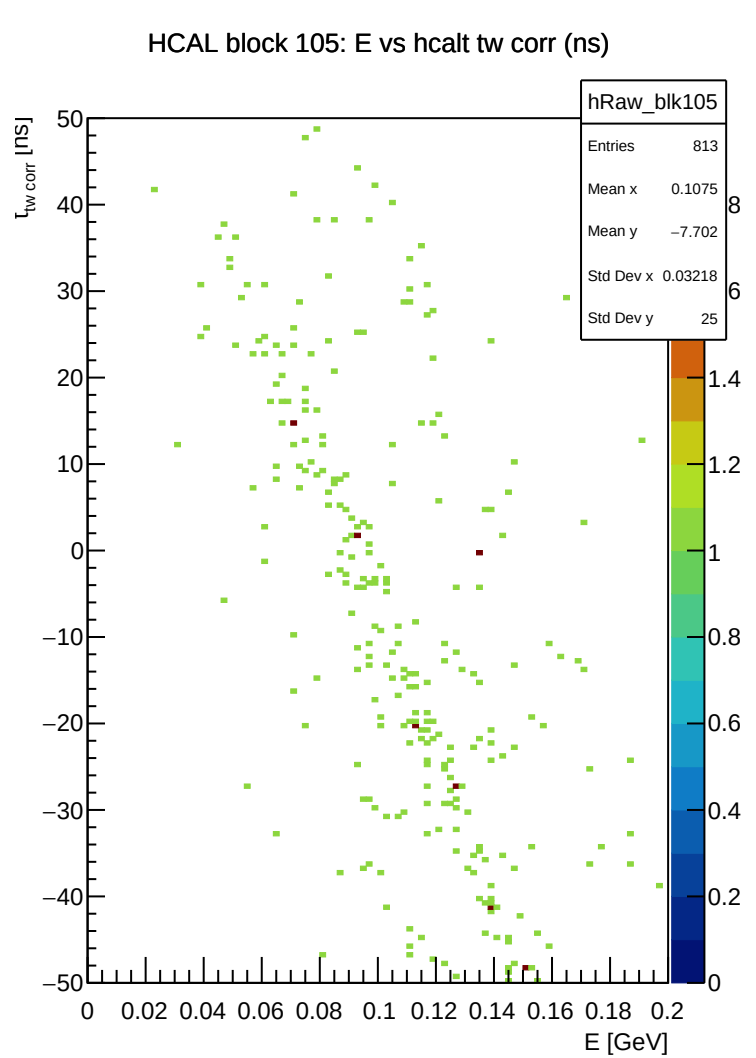

HCAL block 103: E vs hcalt (ns)
hCorr_blk103
Entries 577
Mean x 0.1193
Mean y −3.519
Std Dev x 0.04128
Std Dev y 16.46
t [ns]
E [GeV]

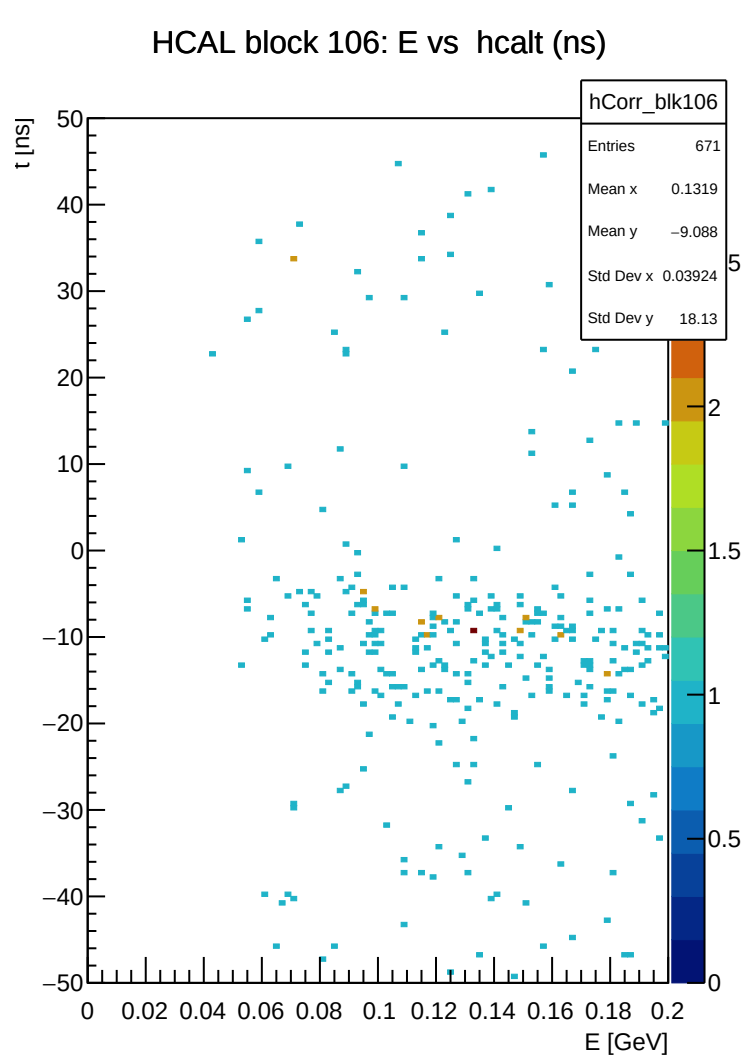

HCAL block 103: E vs hcalt tw corr (ns)
hRaw_blk103
Entries 577
Mean x 0.1093
Mean y 32.62
Std Dev x 0.04364
Std Dev y 19.65
t_tw corr [ns]
E [GeV]

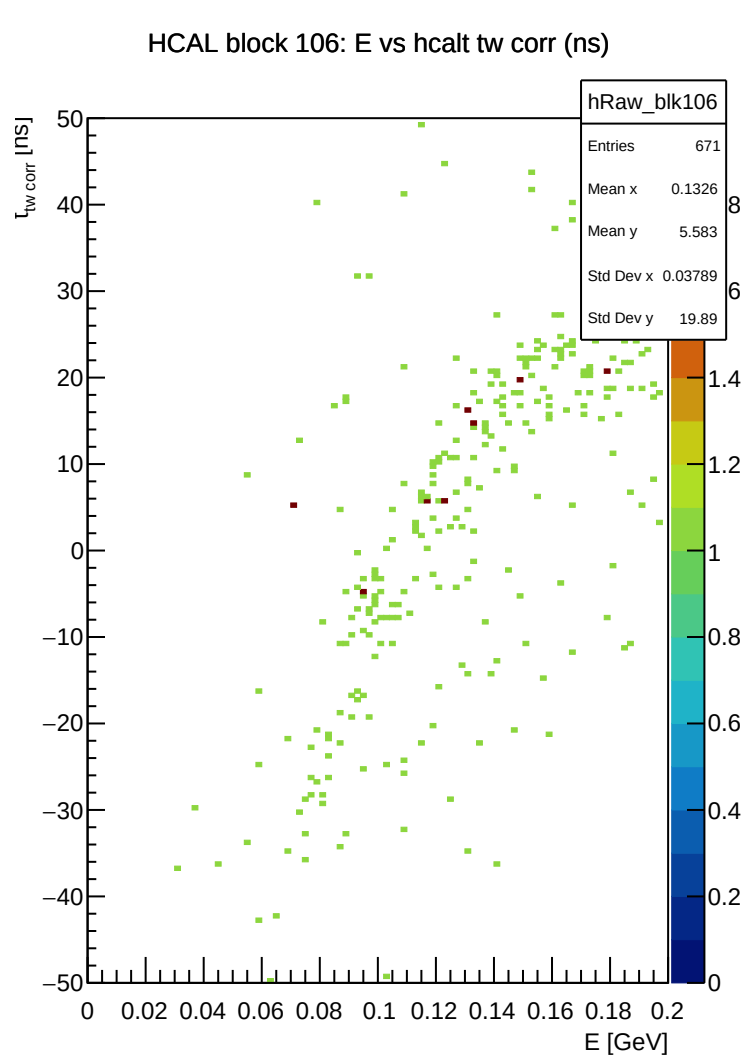

HCAL block 104: E vs hcalt (ns)
hCorr_blk104
Entries 637
Mean x 0.1276
Mean y −7.587
Std Dev x 0.04407
Std Dev y 17.21
t [ns]
E [GeV]

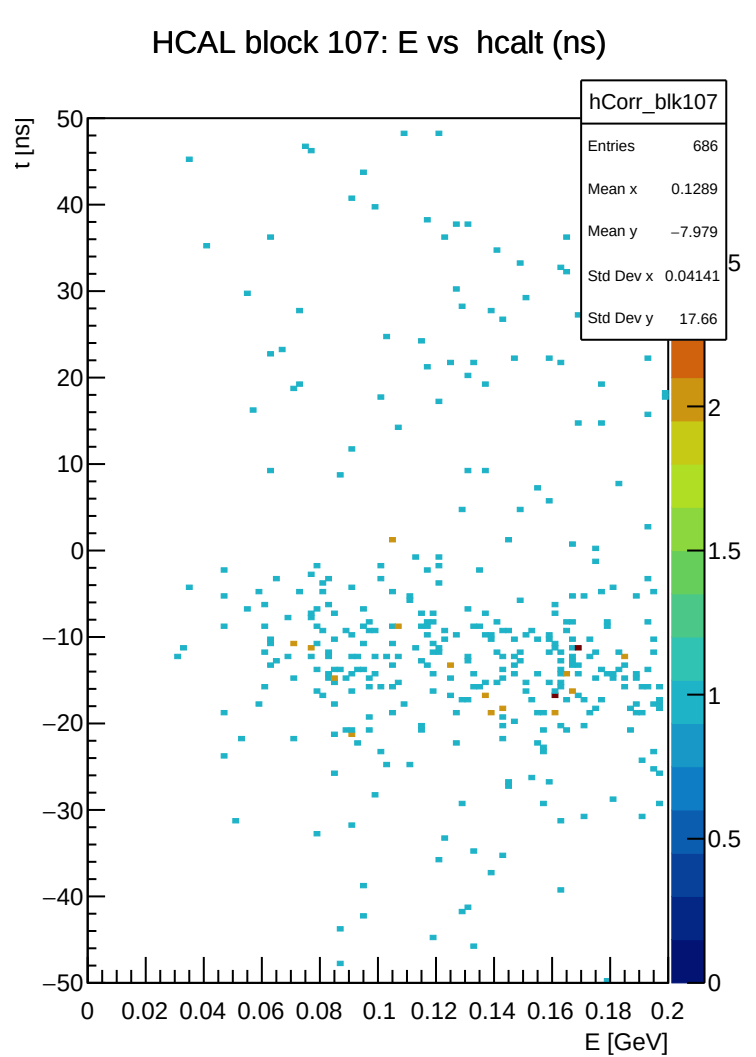

HCAL block 104: E vs hcalt tw corr (ns)
hRaw_blk104
Entries 637
Mean x 0.1302
Mean y −1.909
Std Dev x 0.04223
Std Dev y 19.08
t_tw corr [ns]
E [GeV]

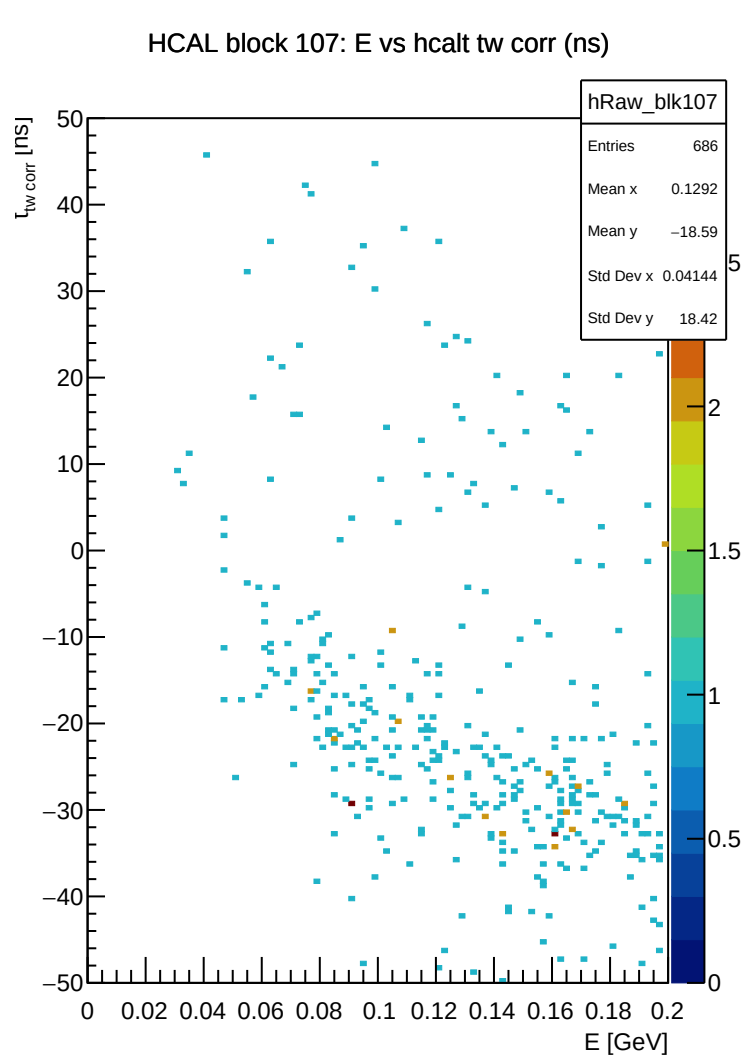

HCAL block 105: E vs hcalt (ns)
hCorr_blk105
Entries 813
Mean x 0.131
Mean y −7.991
Std Dev x 0.04165
Std Dev y 19.53
t [ns]
E [GeV]

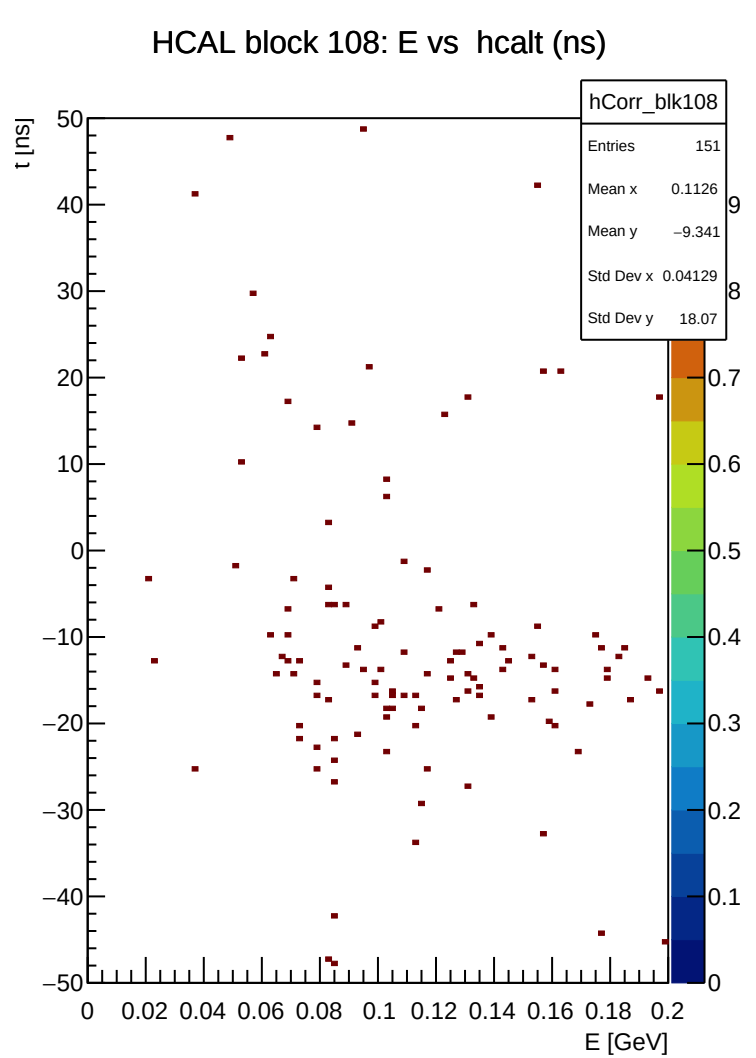

HCAL block 105: E vs hcalt tw corr (ns)
hRaw_blk105
Entries 813
Mean x 0.1075
Mean y −7.702
Std Dev x 0.03218
Std Dev y 25
t_tw corr [ns]
E [GeV]

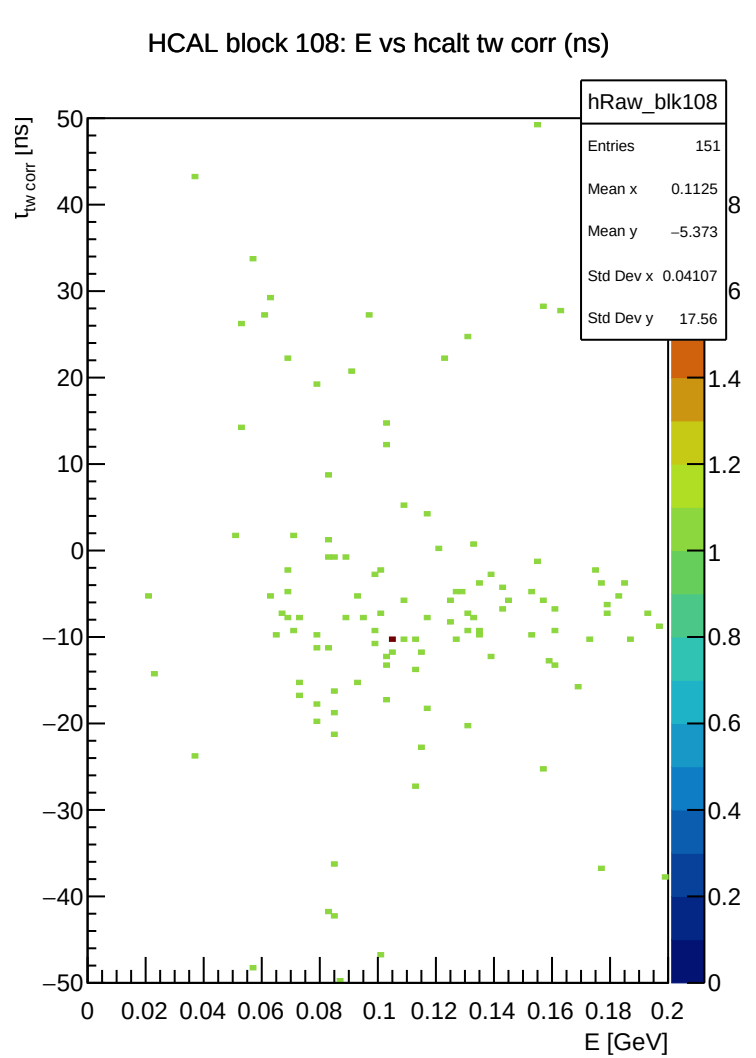

HCAL block 106: E vs hcalt (ns)
hCorr_blk106
Entries 671
Mean x 0.1319
Mean y −9.088
Std Dev x 0.03924
Std Dev y 18.13
t [ns]
E [GeV]

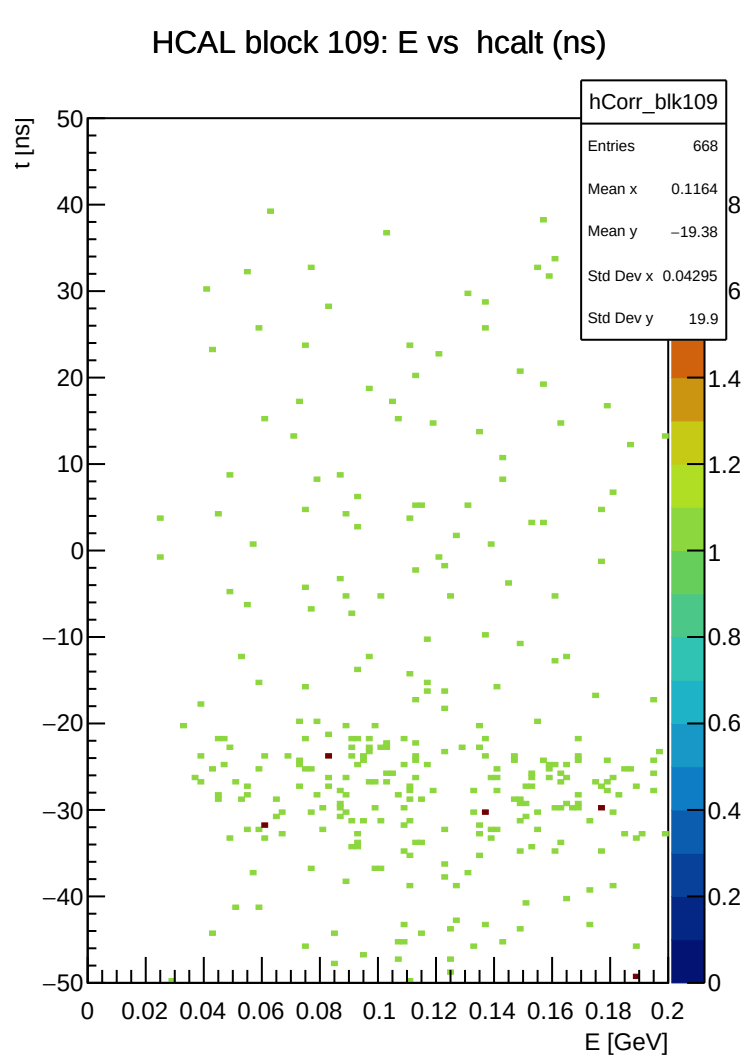

HCAL block 106: E vs hcalt tw corr (ns)
hRaw_blk106
Entries 671
Mean x 0.1326
Mean y 5.583
Std Dev x 0.03789
Std Dev y 19.89
$t_{tw\ corr}$ [ns]
E [GeV]

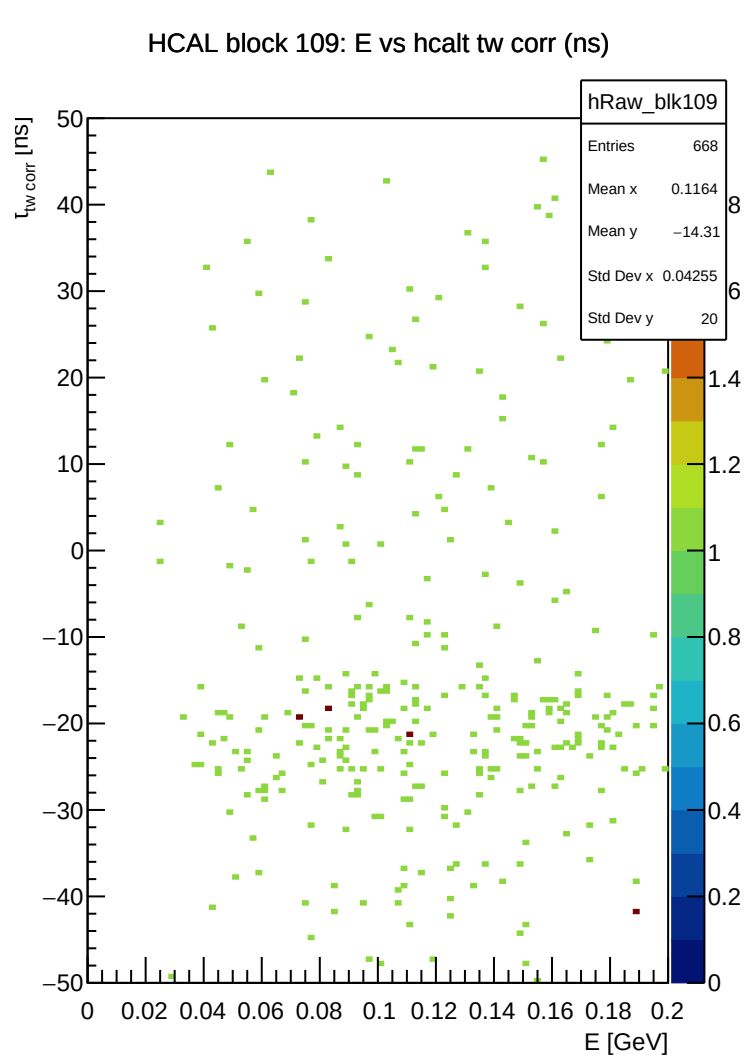

HCAL block 107: E vs hcalt (ns)
hCorr_blk107
Entries 686
Mean x 0.1289
Mean y −7.979
Std Dev x 0.04141
Std Dev y 17.66
t [ns]
E [GeV]

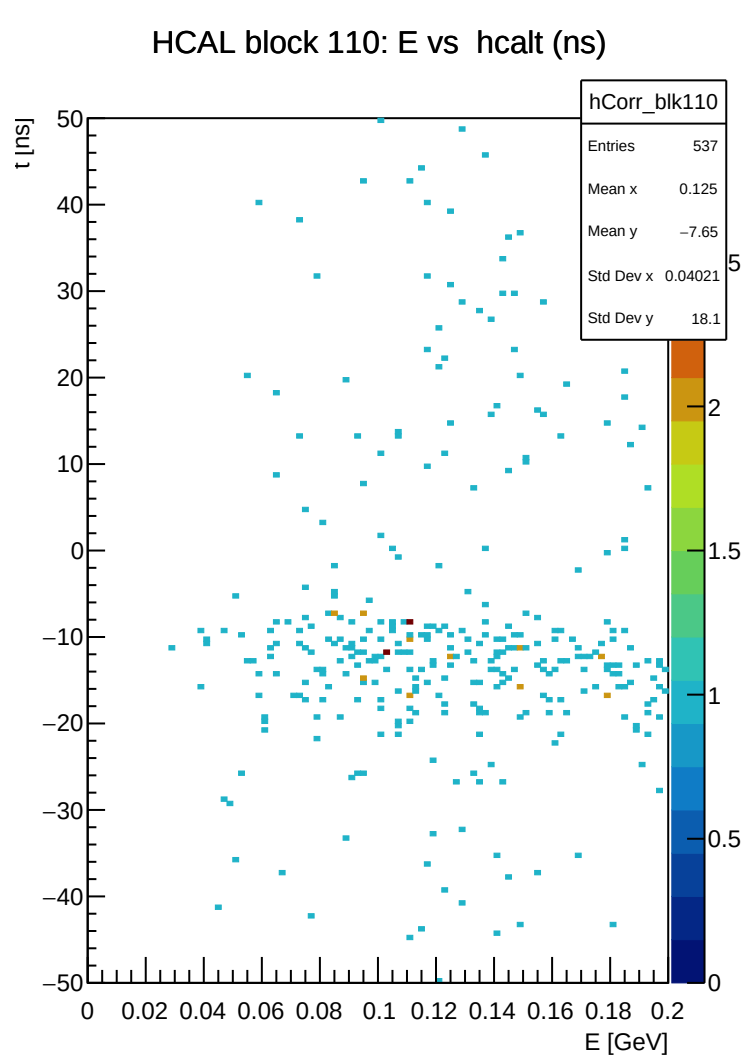

HCAL block 107: E vs hcalt tw corr (ns)
hRaw_blk107
Entries 686
Mean x 0.1292
Mean y −18.59
Std Dev x 0.04144
Std Dev y 18.42
t_tw corr [ns]
E [GeV]

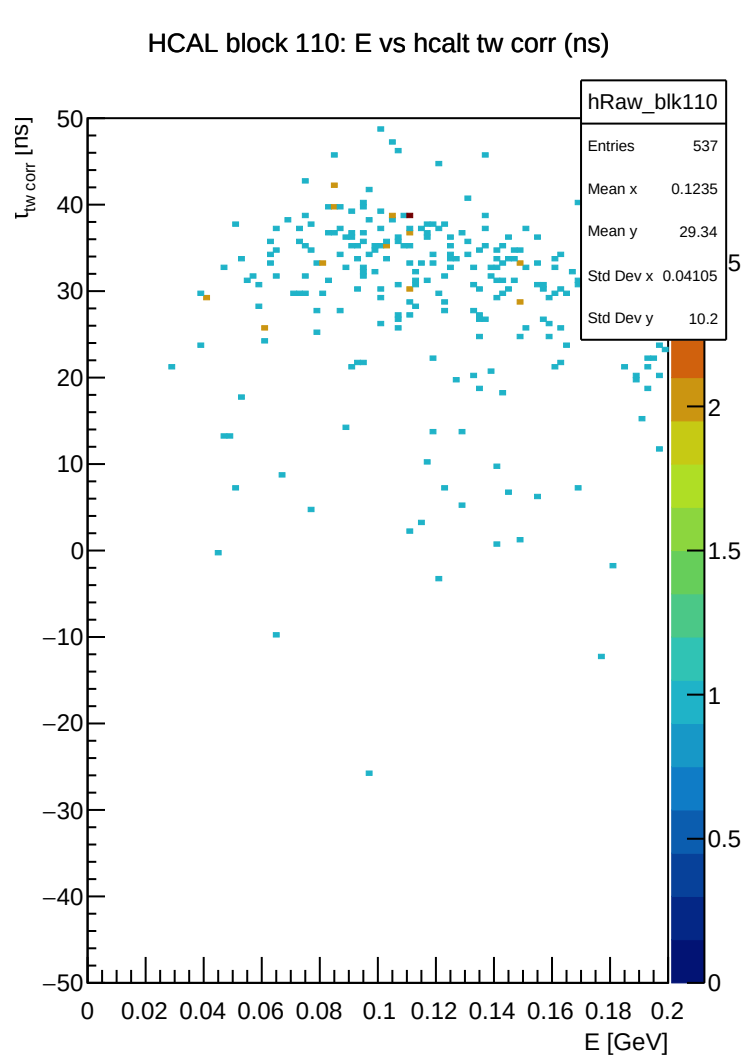

HCAL block 108: E vs hcalt (ns)
hCorr_blk108
Entries 151
Mean x 0.1126
Mean y −9.341
Std Dev x 0.04129
Std Dev y 18.07
t [ns]
E [GeV]

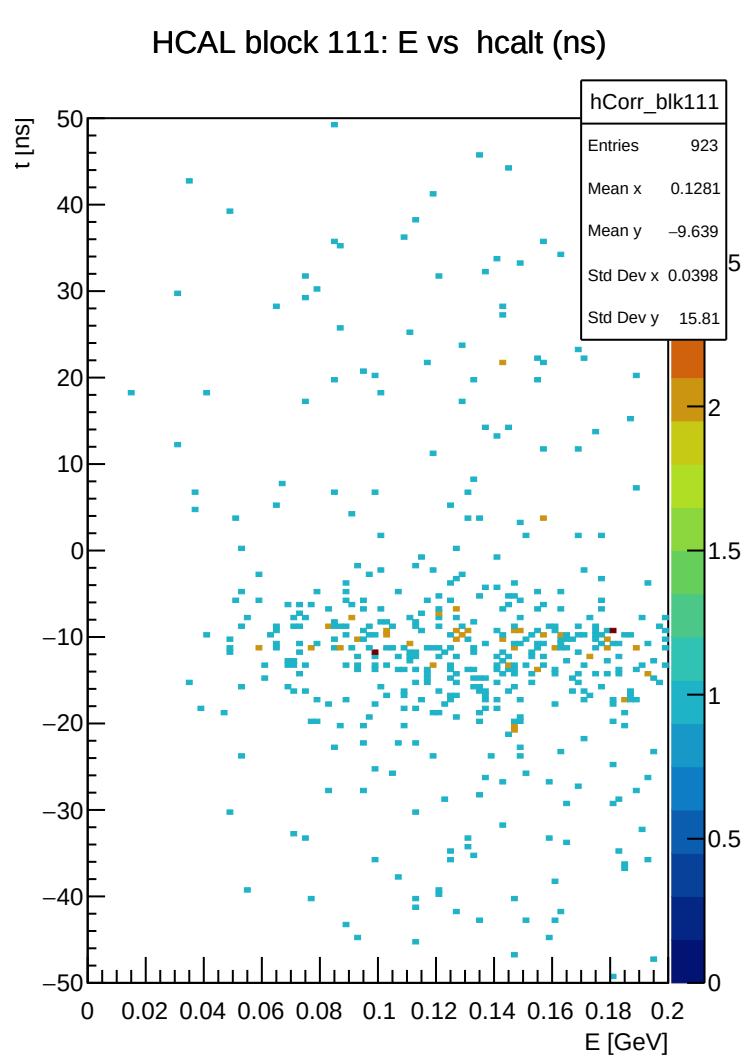

HCAL block 108: E vs hcalt tw corr (ns)
hRaw_blk108
Entries 151
Mean x 0.1125
Mean y −5.373
Std Dev x 0.04107
Std Dev y 17.56
t_tw corr [ns]
E [GeV]

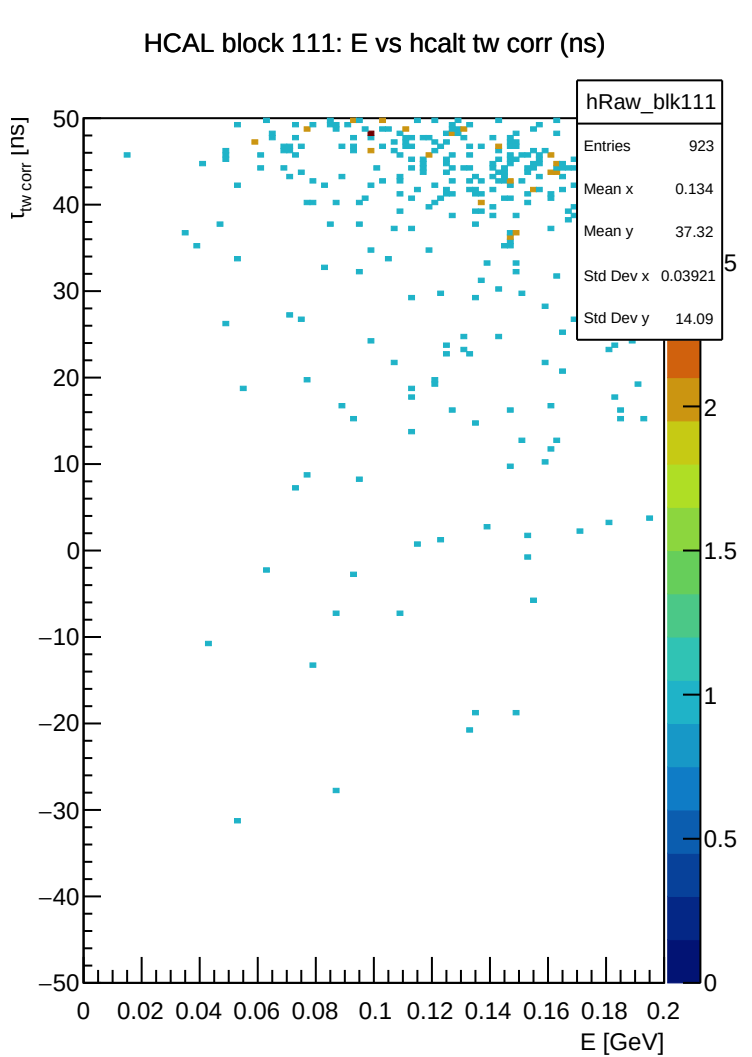

HCAL block 109: E vs hcalt (ns)
hCorr_blk109
Entries 668
Mean x 0.1164
Mean y −19.38
Std Dev x 0.04295
Std Dev y 19.9
t [ns]
E [GeV]

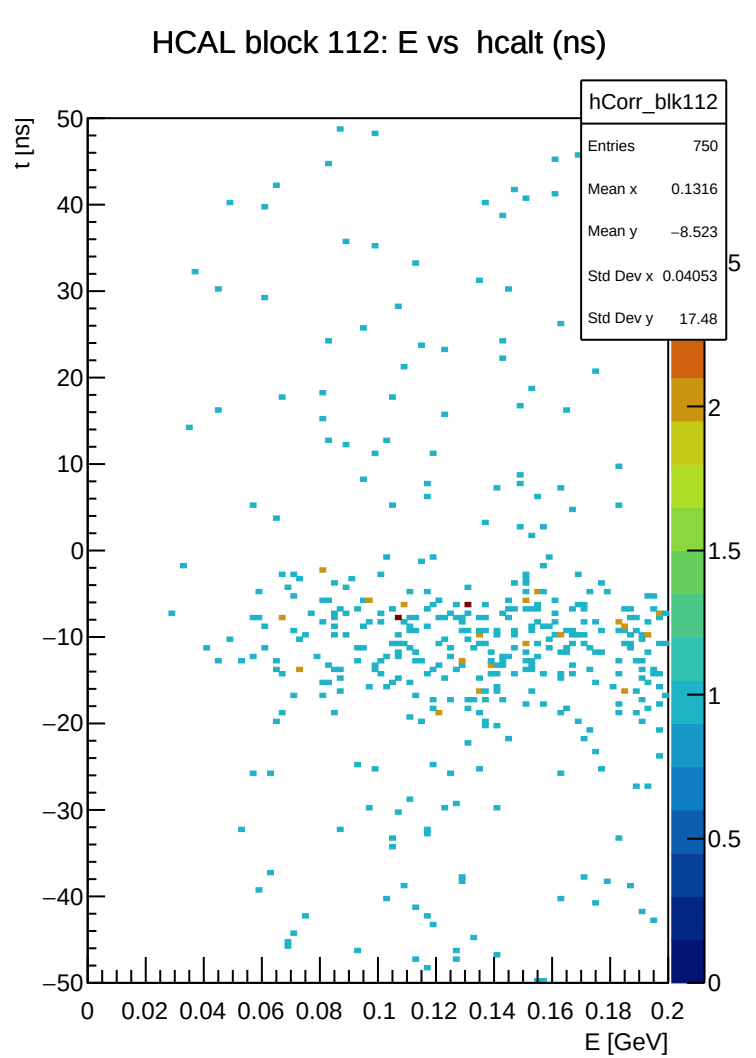

HCAL block 109: E vs hcalt tw corr (ns)
hRaw_blk109
Entries 668
Mean x 0.1164
Mean y −14.31
Std Dev x 0.04255
Std Dev y 20
t_tw corr [ns]
E [GeV]

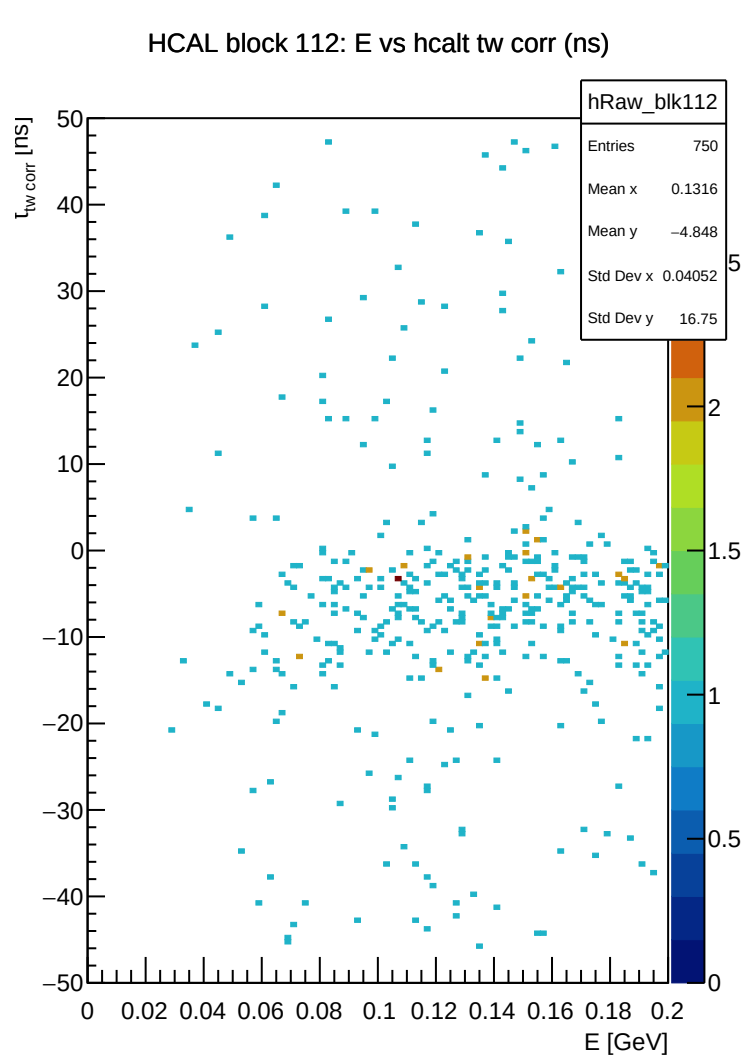

HCAL block 110: E vs hcalt (ns)
hCorr_blk110
Entries 537
Mean x 0.125
Mean y −7.65
Std Dev x 0.04021
Std Dev y 18.1
t [ns]
E [GeV]

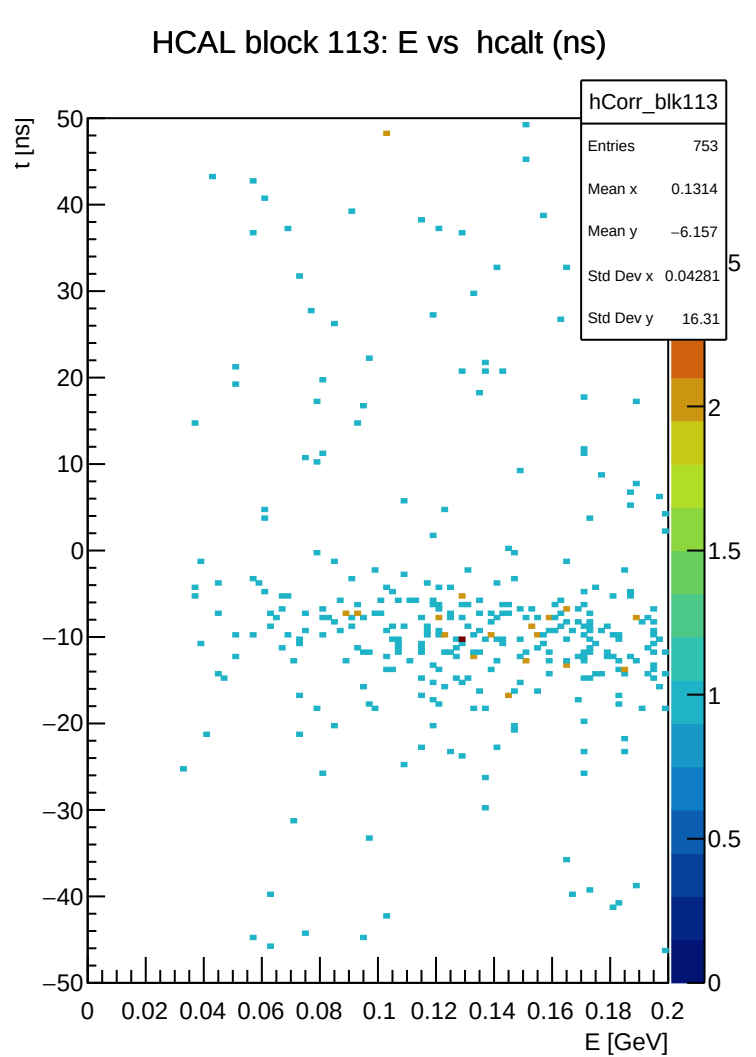

HCAL block 110: E vs hcalt tw corr (ns)
hRaw_blk110
Entries 537
Mean x 0.1235
Mean y 29.34
Std Dev x 0.04105
Std Dev y 10.2
t_tw corr [ns]
E [GeV]

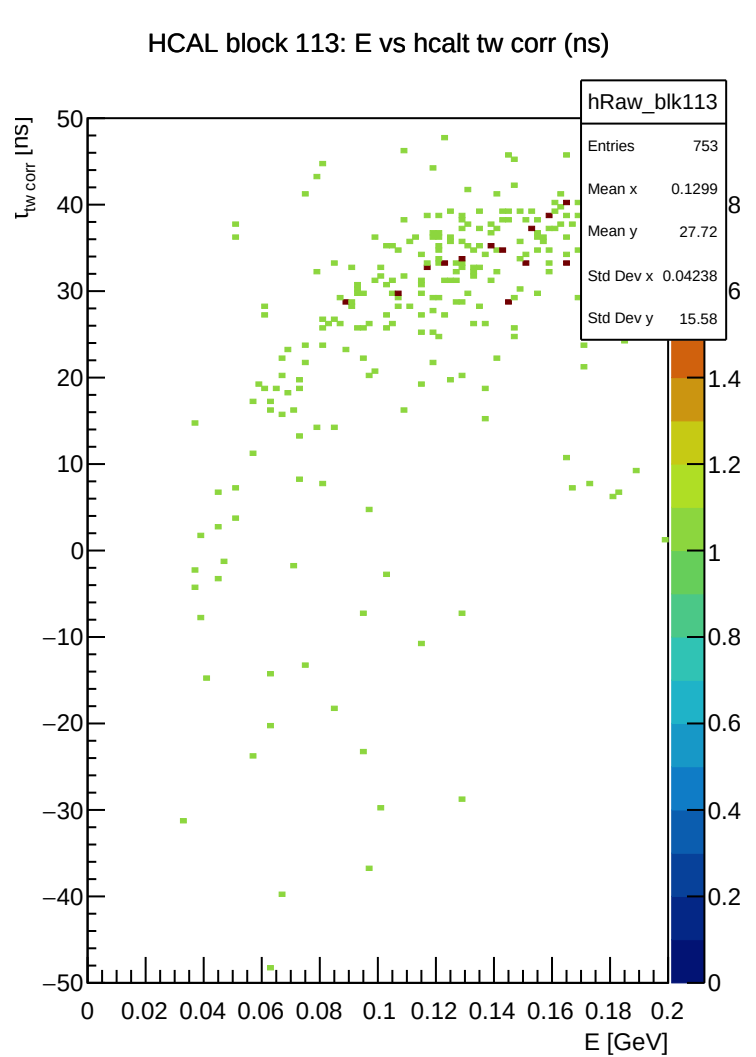

HCAL block 111: E vs hcalt (ns)
hCorr_blk111
Entries 923
Mean x 0.1281
Mean y −9.639
Std Dev x 0.0398
Std Dev y 15.81
t [ns]
E [GeV]

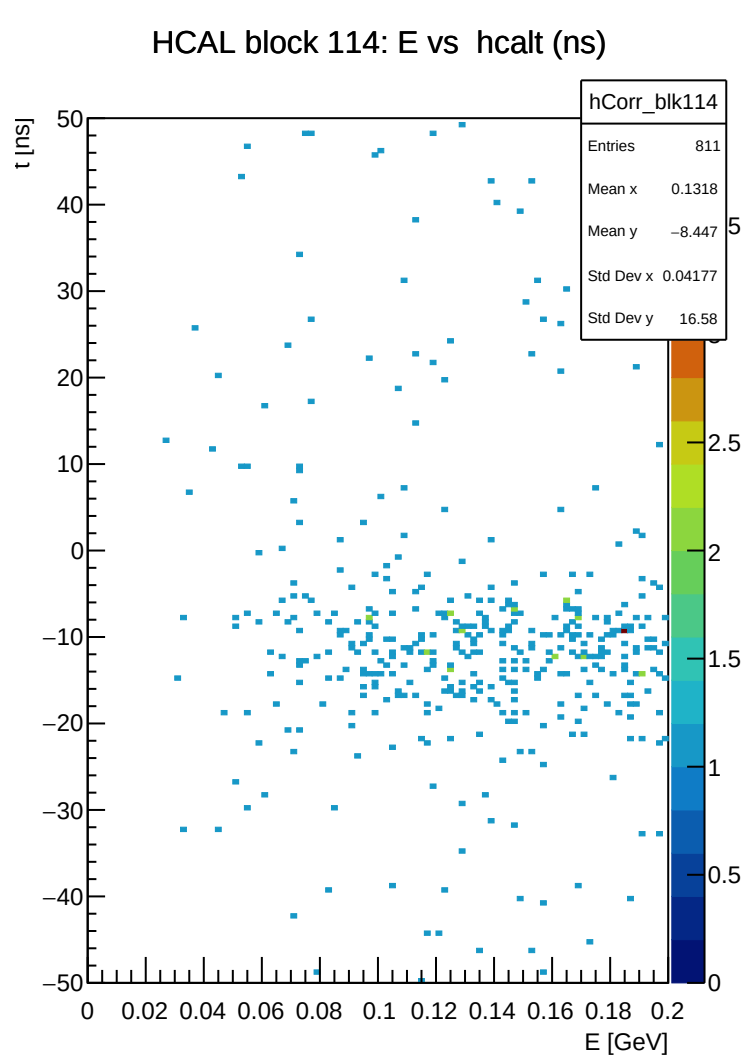

HCAL block 111: E vs hcalt tw corr (ns)
hRaw_blk111
Entries 923
Mean x 0.134
Mean y 37.32
Std Dev x 0.03921
Std Dev y 14.09
t_tw corr [ns]
E [GeV]

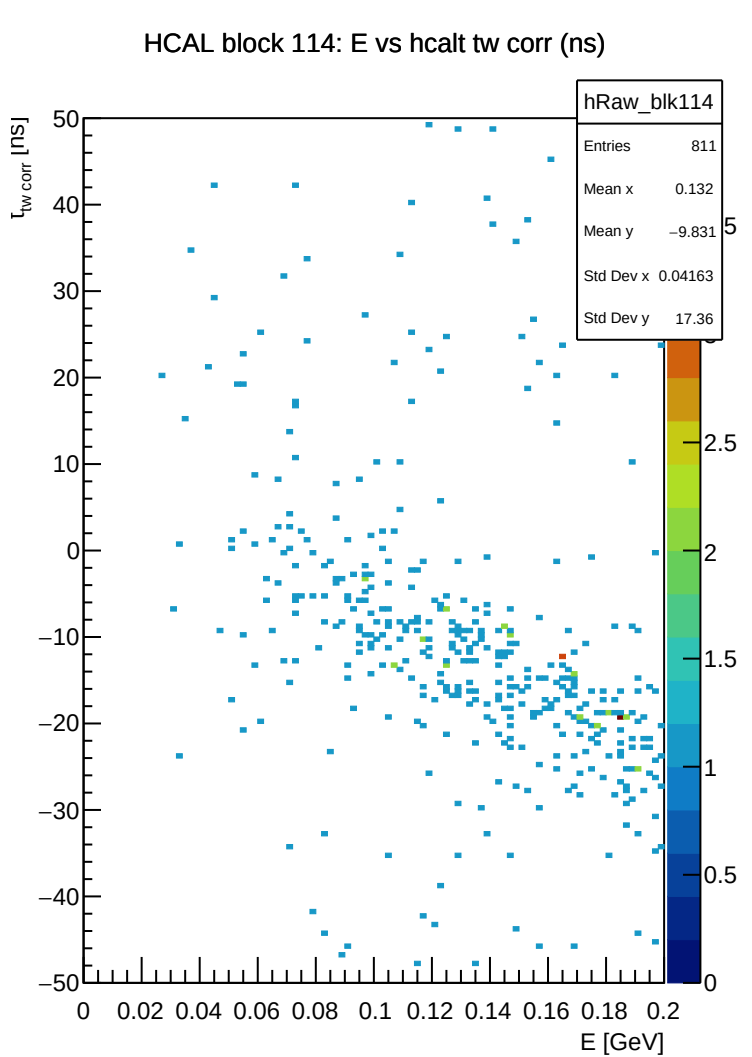

HCAL block 112: E vs hcalt (ns)
hCorr_blk112
Entries 750
Mean x 0.1316
Mean y −8.523
Std Dev x 0.04053
Std Dev y 17.48
t [ns]
E [GeV]

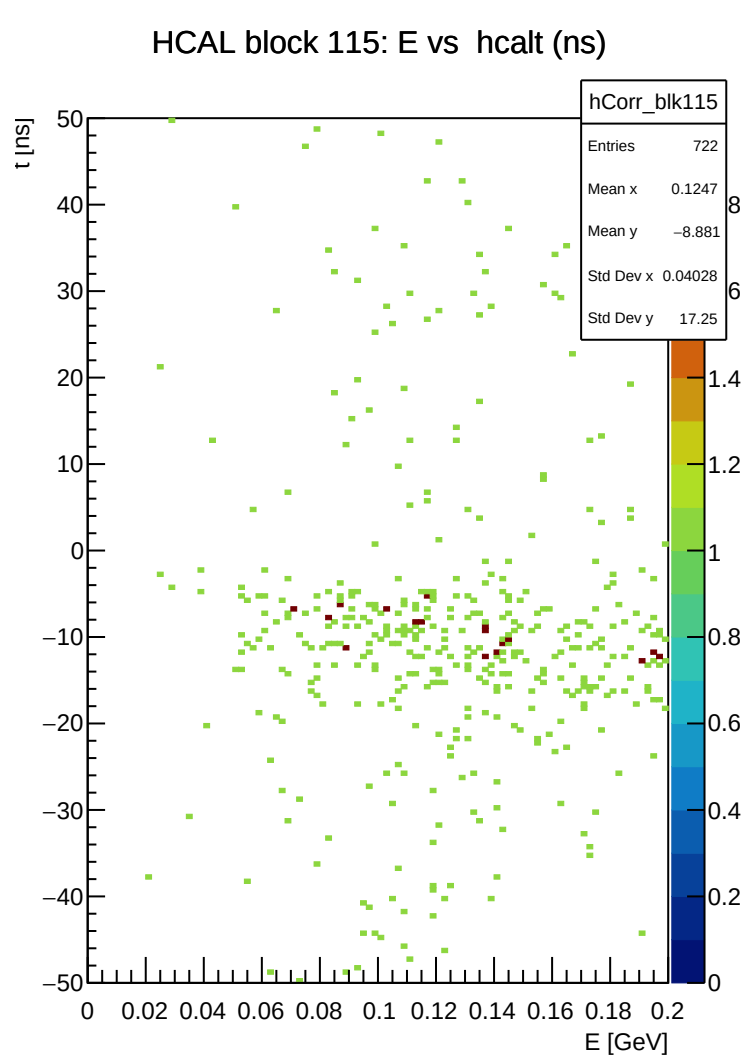

HCAL block 112: E vs hcalt tw corr (ns)
hRaw_blk112
Entries 750
Mean x 0.1316
Mean y −4.848
Std Dev x 0.04052
Std Dev y 16.75
t_tw corr [ns]
E [GeV]

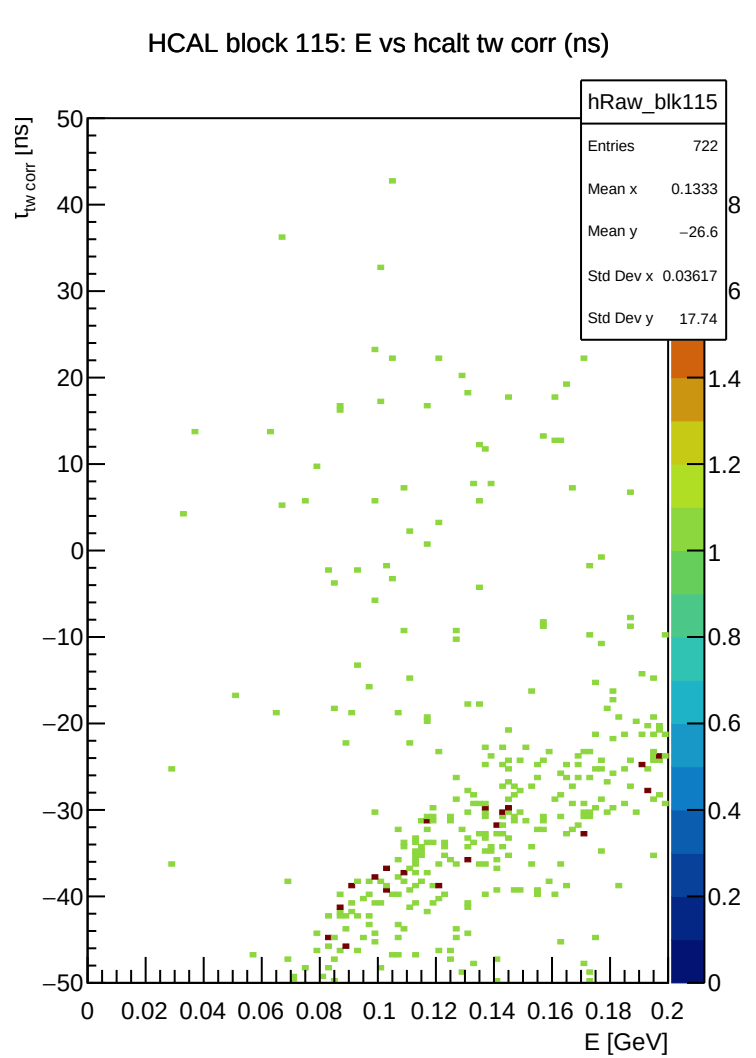

HCAL block 113: E vs hcalt (ns)
hCorr_blk113
Entries 753
Mean x 0.1314
Mean y −6.157
Std Dev x 0.04281
Std Dev y 16.31
t [ns]
E [GeV]

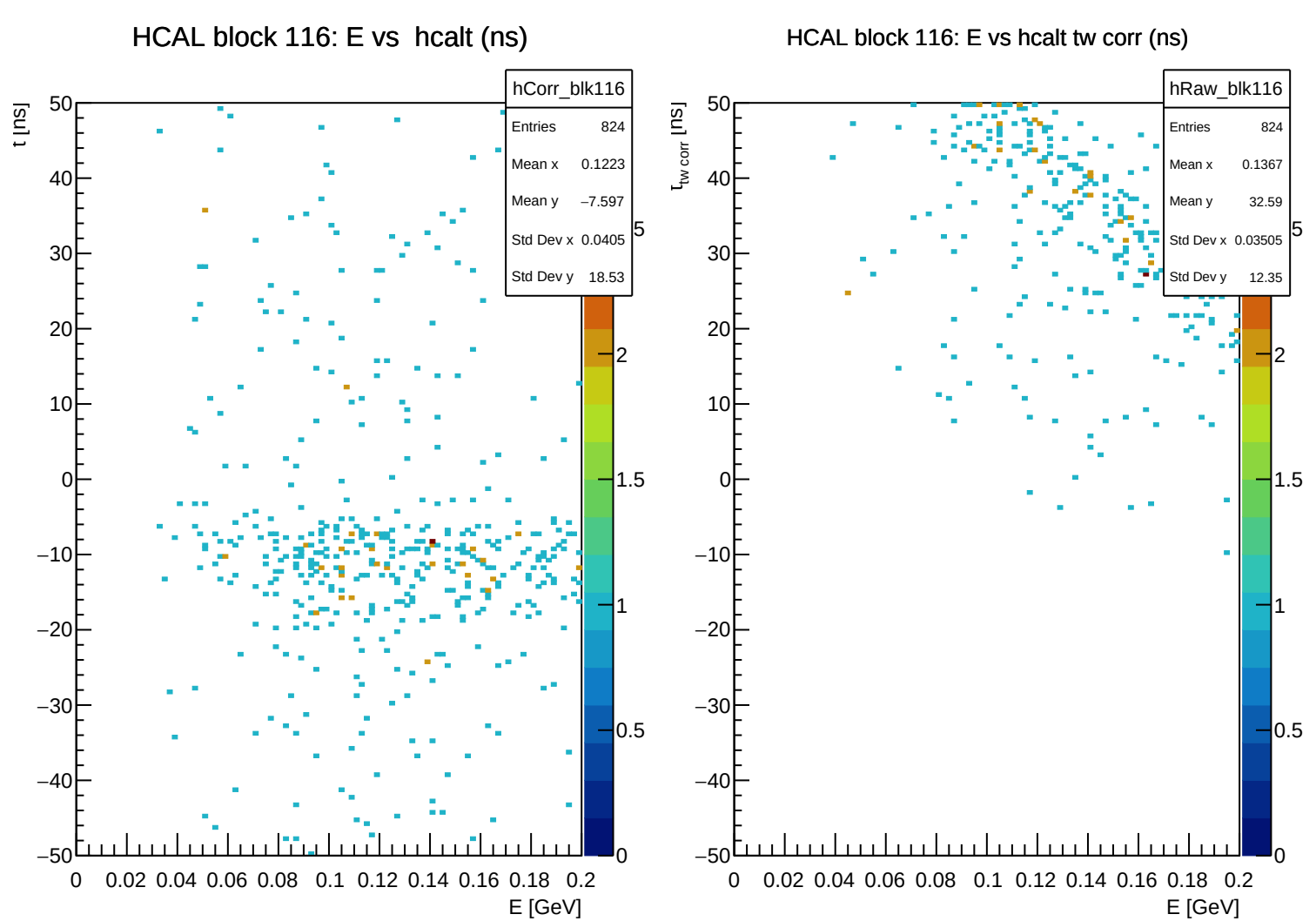

HCAL block 113: E vs hcalt tw corr (ns)
hRaw_blk113
Entries 753
Mean x 0.1299
Mean y 27.72
Std Dev x 0.04238
Std Dev y 15.58
t_tw corr [ns]
E [GeV]

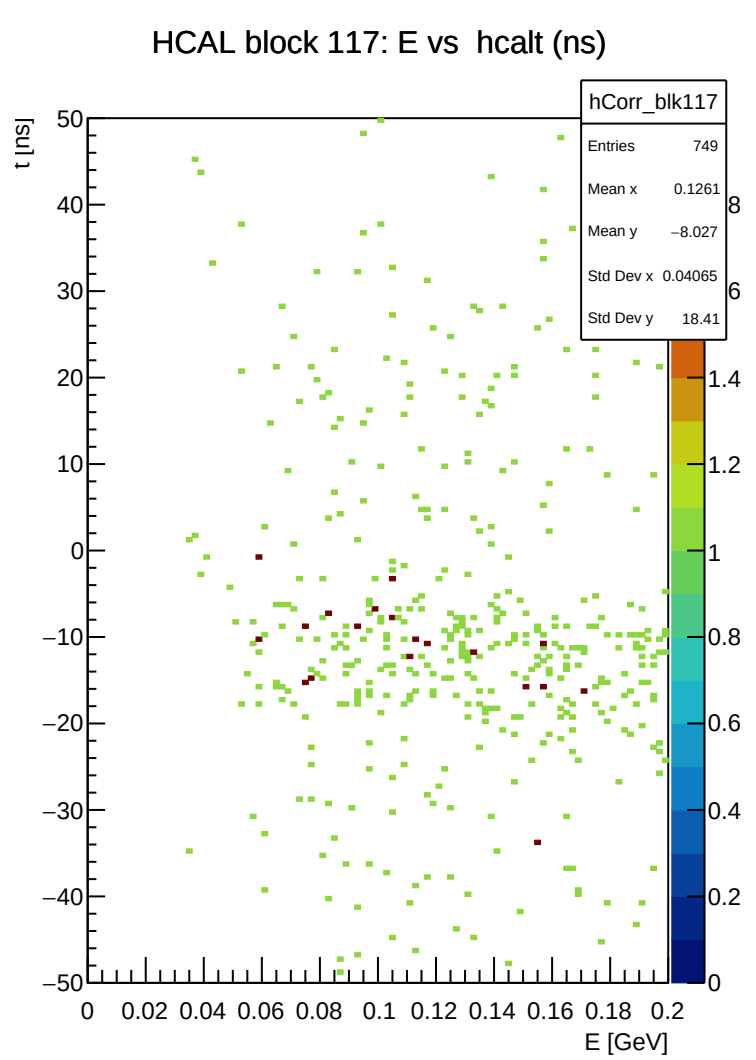

HCAL block 114: E vs hcalt (ns)
hCorr_blk114
Entries 811
Mean x 0.1318
Mean y −8.447
Std Dev x 0.04177
Std Dev y 16.58
t [ns]
E [GeV]

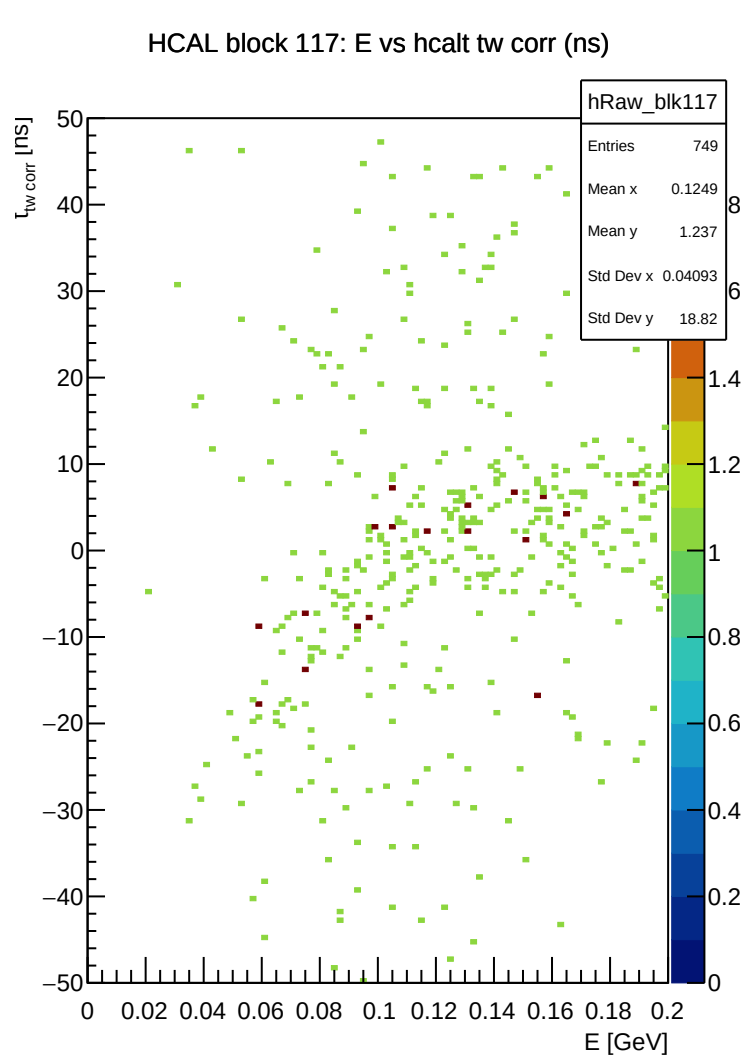

HCAL block 114: E vs hcalt tw corr (ns)
hRaw_blk114
Entries 811
Mean x 0.132
Mean y −9.831
Std Dev x 0.04163
Std Dev y 17.36
t_tw corr [ns]
E [GeV]

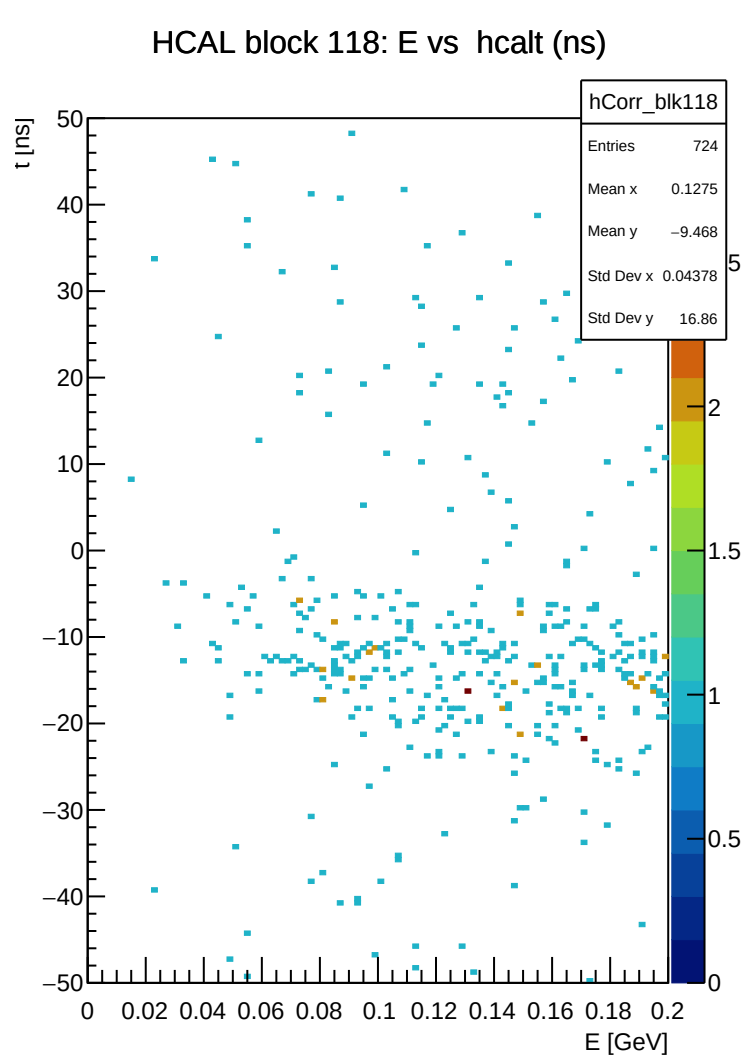

HCAL block 115: E vs hcalt (ns)
hCorr_blk115
Entries 722
Mean x 0.1247
Mean y −8.881
Std Dev x 0.04028
Std Dev y 17.25
t [ns]
E [GeV]

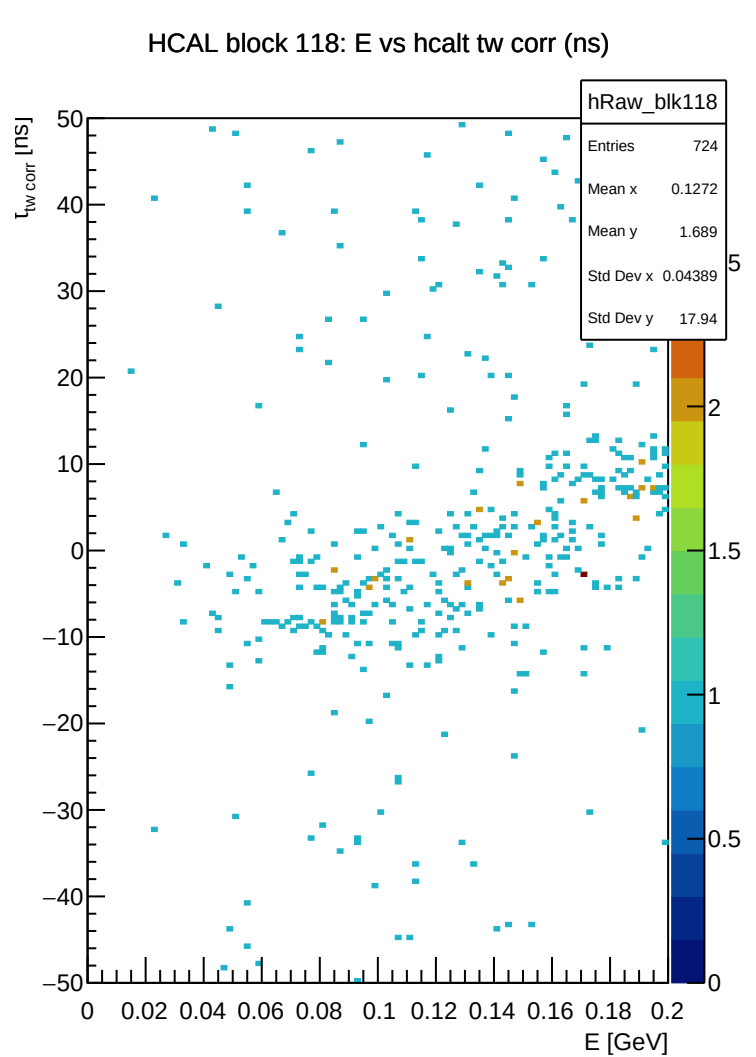

HCAL block 115: E vs hcalt tw corr (ns)
hRaw_blk115
Entries 722
Mean x 0.1333
Mean y −26.6
Std Dev x 0.03617
Std Dev y 17.74
t_tw corr [ns]
E [GeV]

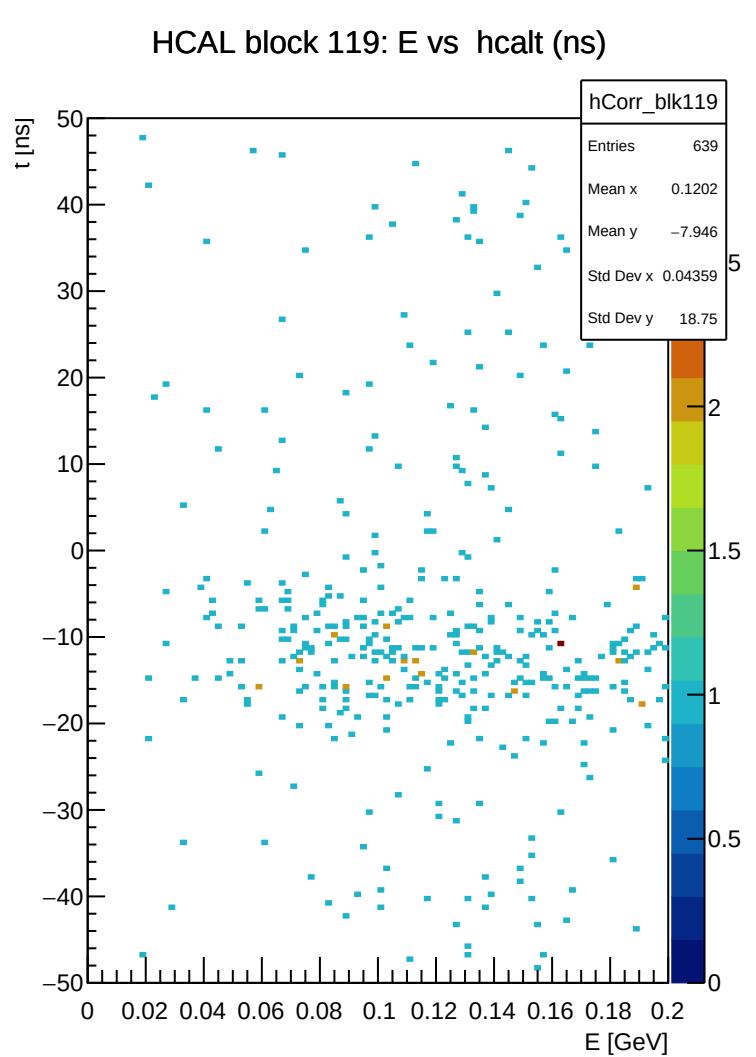

HCAL block 116: E vs hcalt (ns)
hCorr_blk116
Entries 824
Mean x 0.1223
Mean y −7.597
Std Dev x 0.0405
Std Dev y 18.53
t [ns]
E [GeV]
HCAL block 116: E vs hcalt tw corr (ns)
hRaw_blk116
Entries 824
Mean x 0.1367
Mean y 32.59
Std Dev x 0.03505
Std Dev y 12.35
$t_{tw\ corr}$ [ns]
E [GeV]

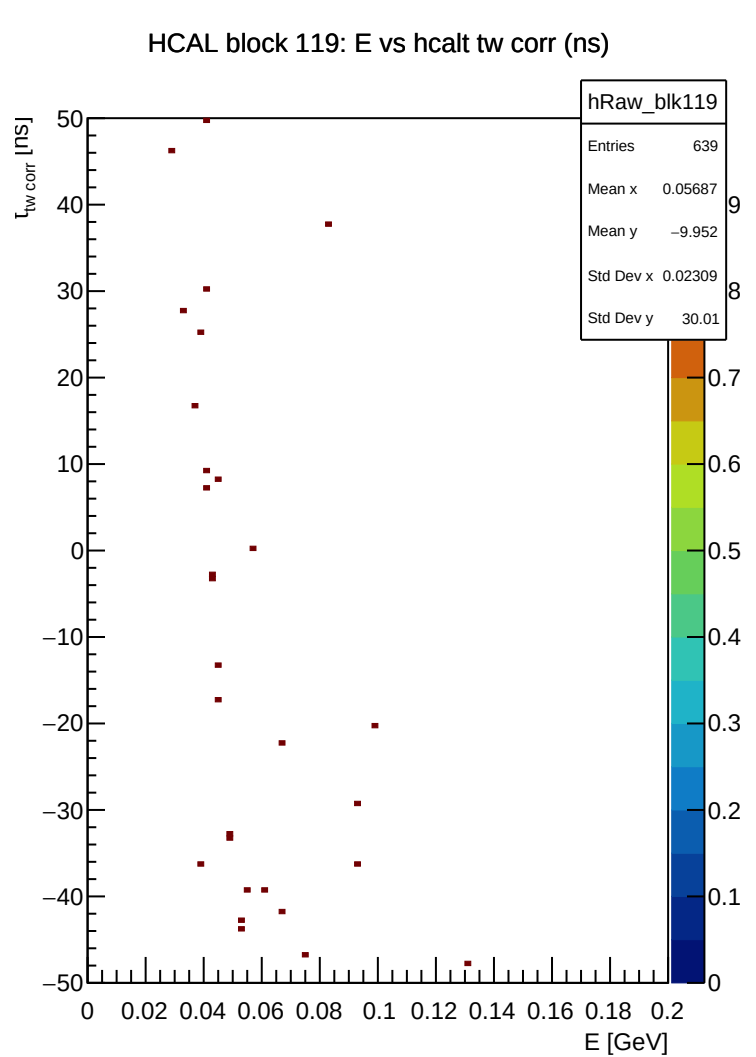

HCAL block 117: E vs hcalt (ns)
hCorr_blk117
Entries 749
Mean x 0.1261
Mean y −8.027
Std Dev x 0.04065
Std Dev y 18.41
t [ns]
E [GeV]

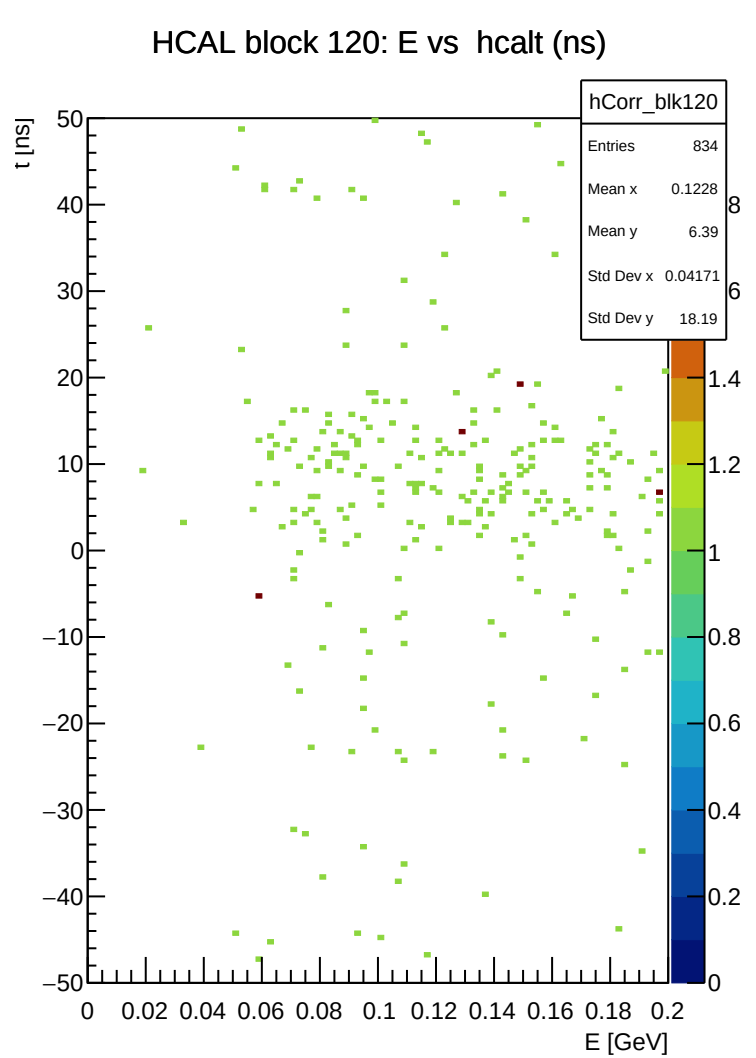

HCAL block 117: E vs hcalt tw corr (ns)
hRaw_blk117
Entries 749
Mean x 0.1249
Mean y 1.237
Std Dev x 0.04093
Std Dev y 18.82
t_tw corr [ns]
E [GeV]

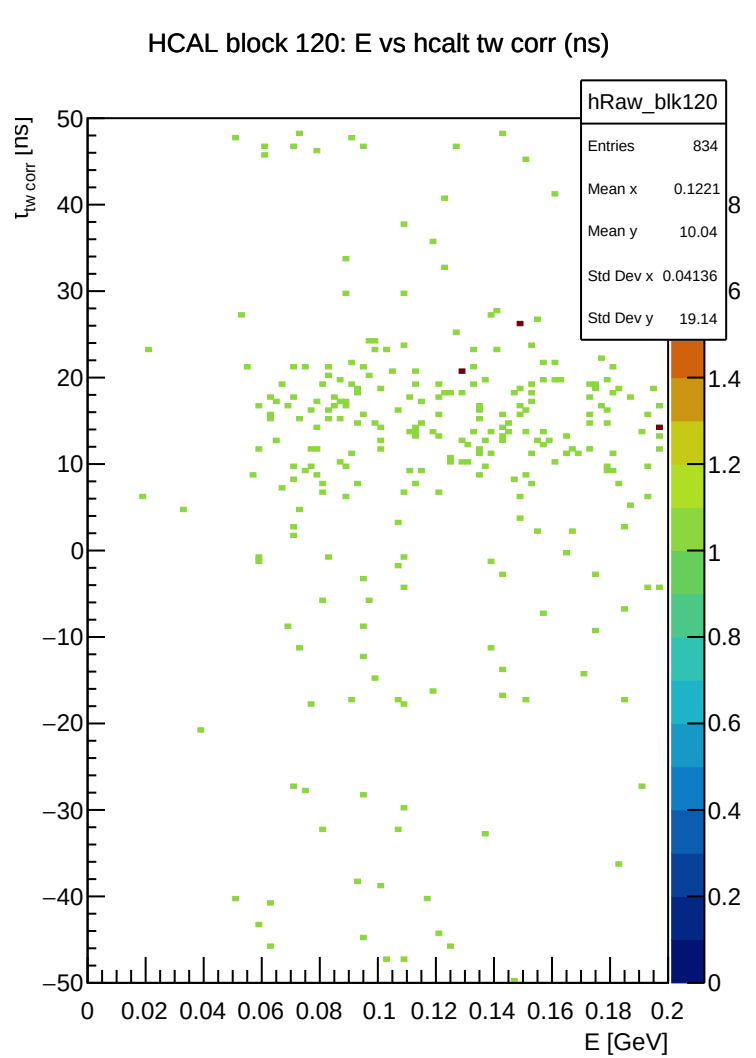

HCAL block 118: E vs hcalt (ns)
hCorr_blk118
Entries 724
Mean x 0.1275
Mean y −9.468
Std Dev x 0.04378
Std Dev y 16.86
t [ns]
E [GeV]

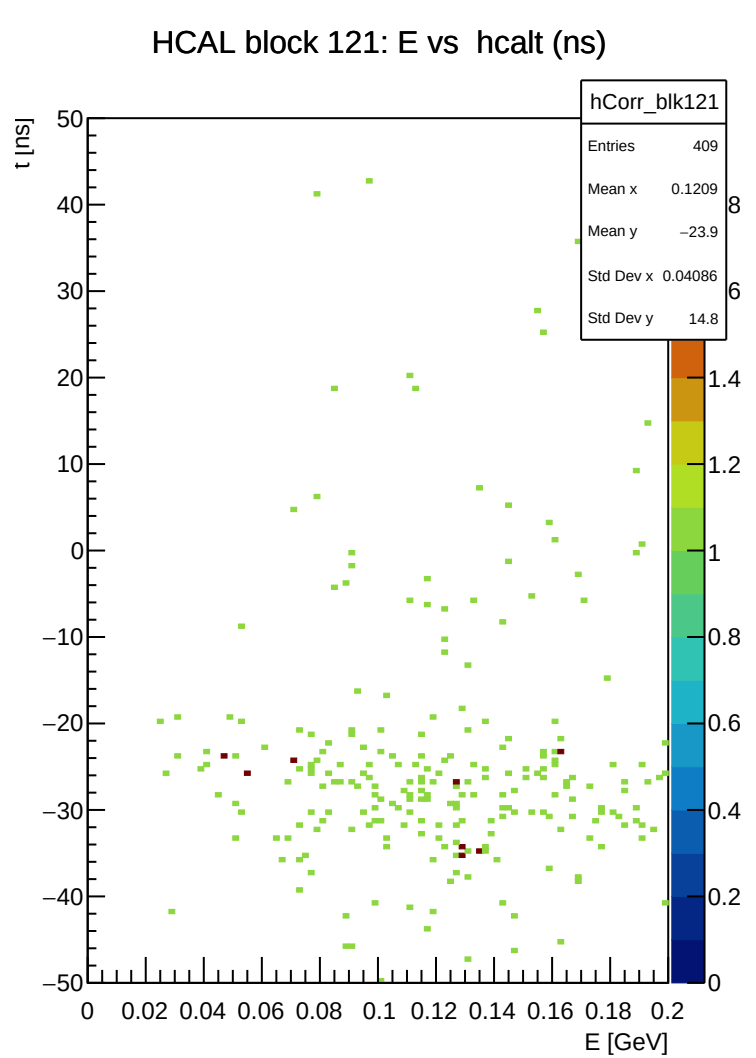

HCAL block 118: E vs hcalt tw corr (ns)
hRaw_blk118
Entries 724
Mean x 0.1272
Mean y 1.689
Std Dev x 0.04389
Std Dev y 17.94
$t_{tw\ corr}$ [ns]
E [GeV]

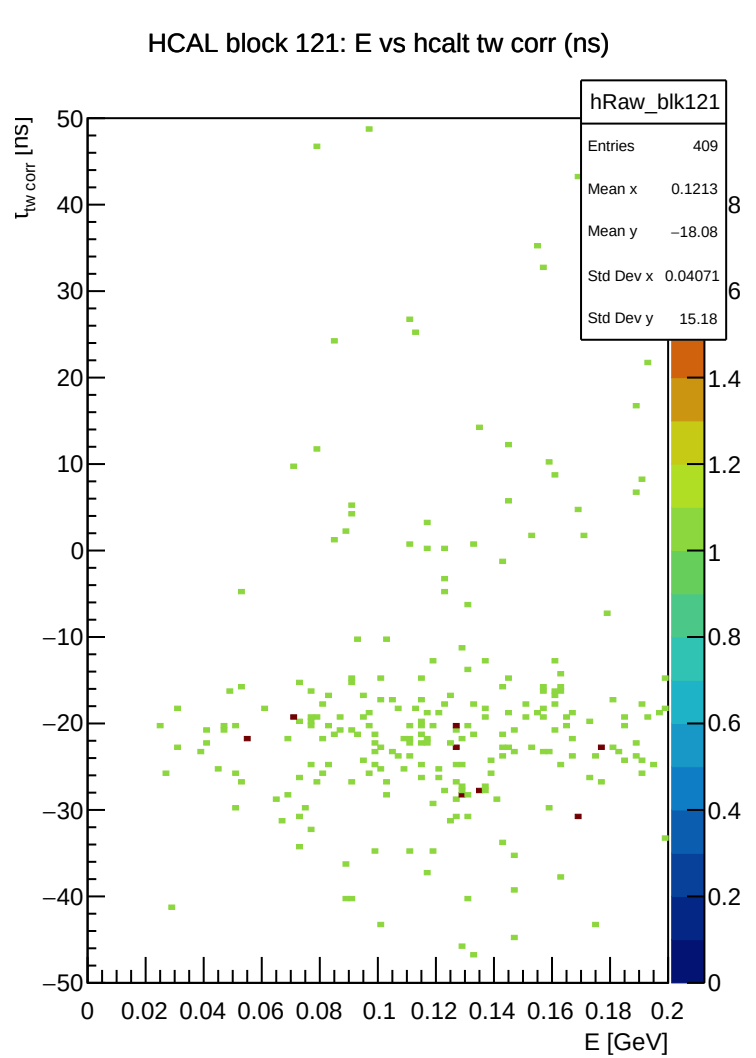

HCAL block 119: E vs hcalt (ns)
hCorr_blk119
Entries 639
Mean x 0.1202
Mean y −7.946
Std Dev x 0.04359
Std Dev y 18.75
t [ns]
E [GeV]

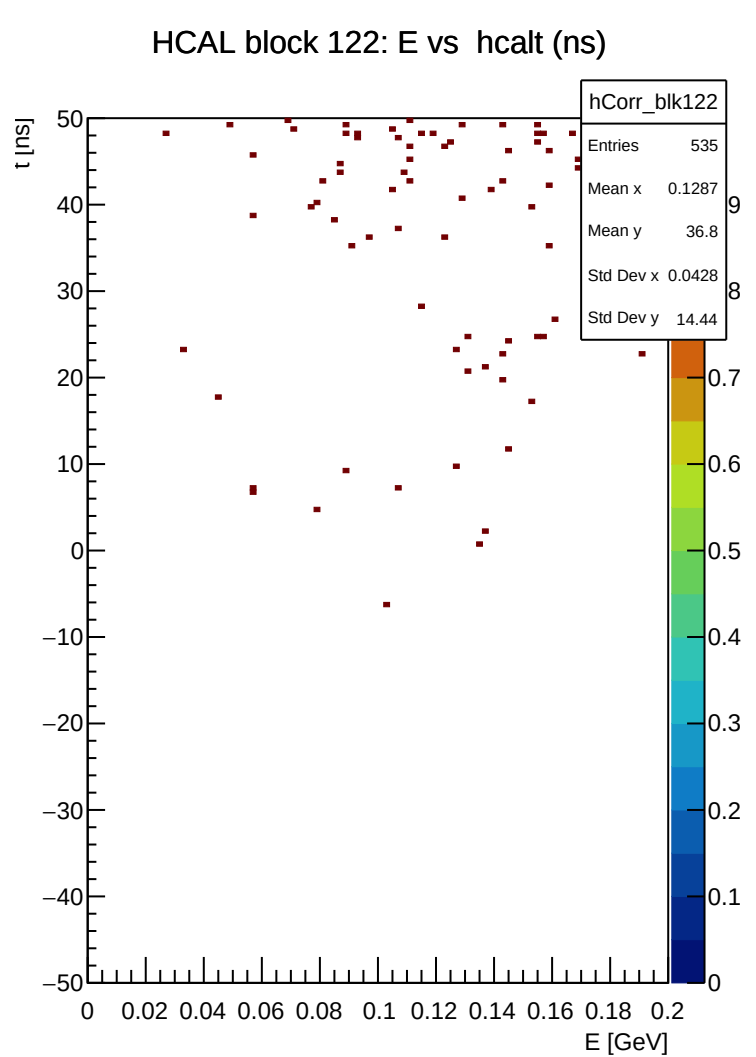

HCAL block 119: E vs hcalt tw corr (ns)
hRaw_blk119
Entries 639
Mean x 0.05687
Mean y −9.952
Std Dev x 0.02309
Std Dev y 30.01
t_tw corr [ns]
E [GeV]

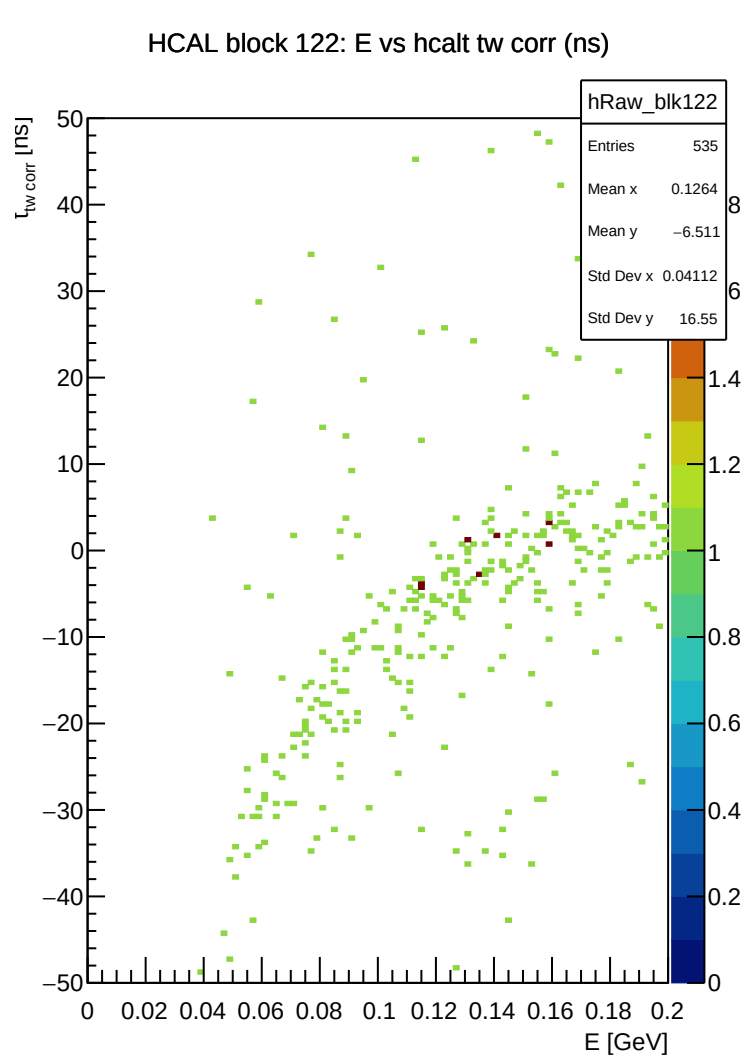

HCAL block 120: E vs hcalt (ns)
hCorr_blk120
Entries 834
Mean x 0.1228
Mean y 6.39
Std Dev x 0.04171
Std Dev y 18.19
t [ns]
E [GeV]

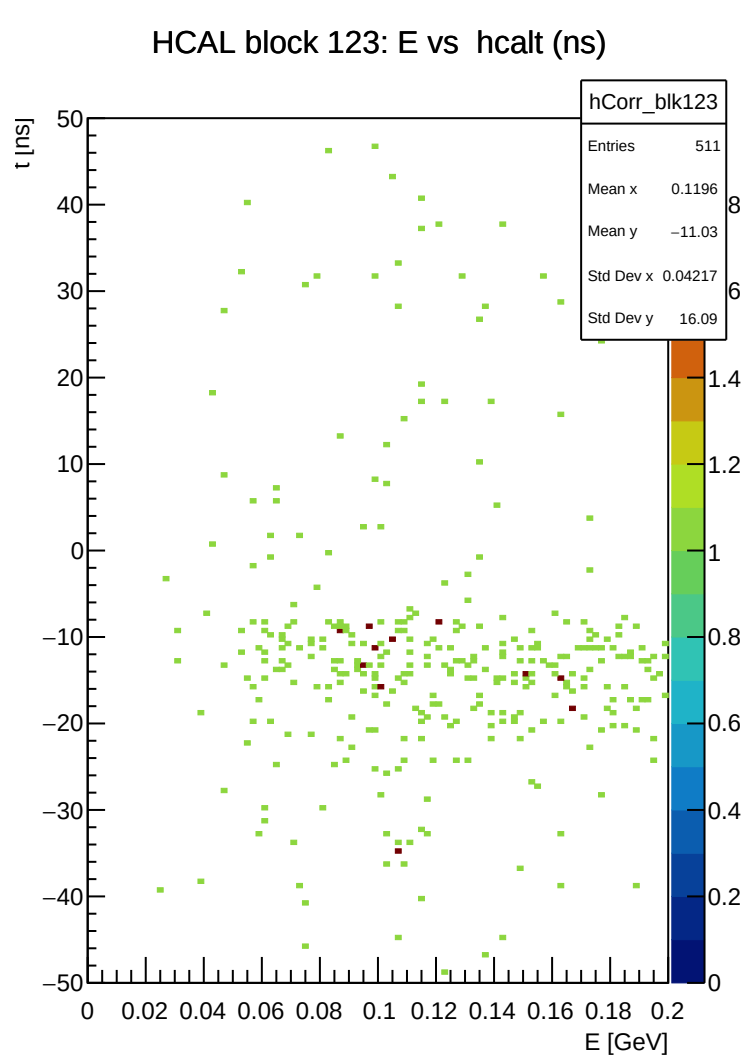

HCAL block 120: E vs hcalt tw corr (ns)
hRaw_blk120
Entries 834
Mean x 0.1221
Mean y 10.04
Std Dev x 0.04136
Std Dev y 19.14
t_tw corr [ns]
E [GeV]

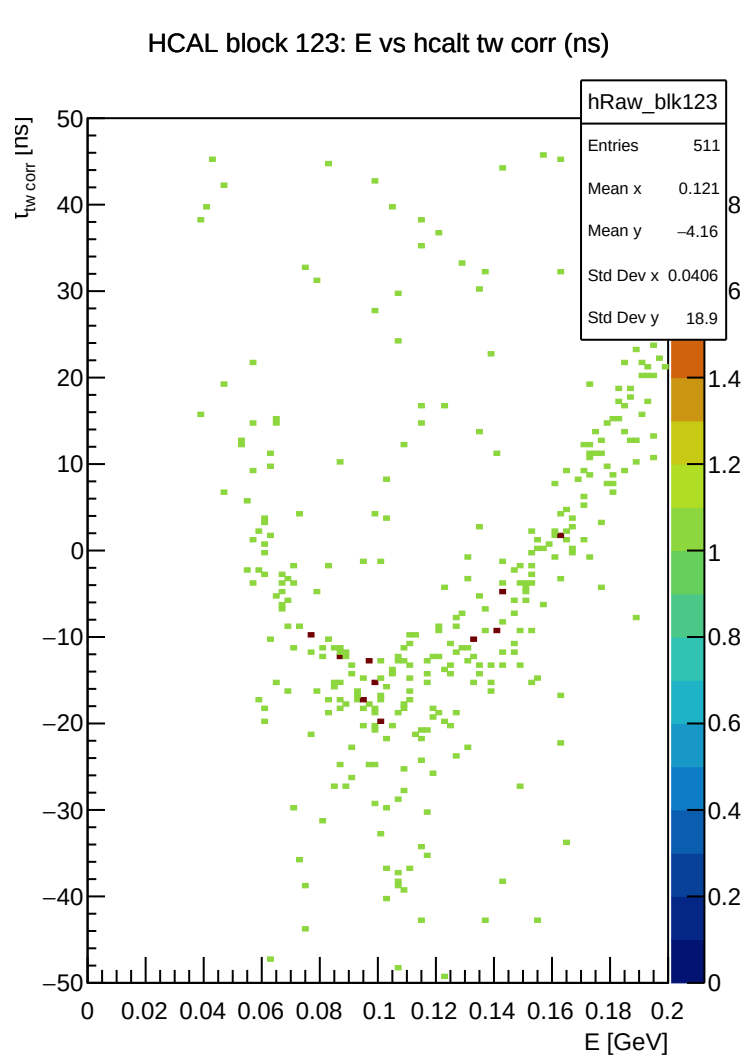

HCAL block 121: E vs hcalt (ns)
hCorr_blk121
Entries 409
Mean x 0.1209
Mean y −23.9
Std Dev x 0.04086
Std Dev y 14.8
t [ns]
E [GeV]

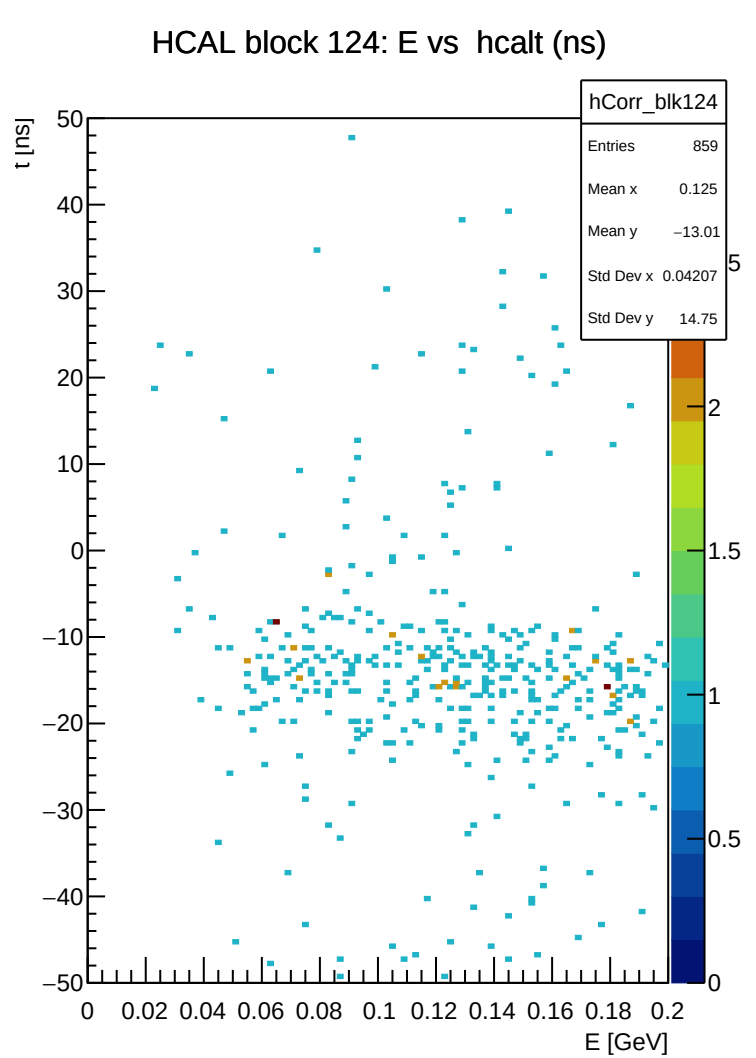

HCAL block 121: E vs hcalt tw corr (ns)
hRaw_blk121
Entries 409
Mean x 0.1213
Mean y −18.08
Std Dev x 0.04071
Std Dev y 15.18
t_tw corr [ns]
E [GeV]

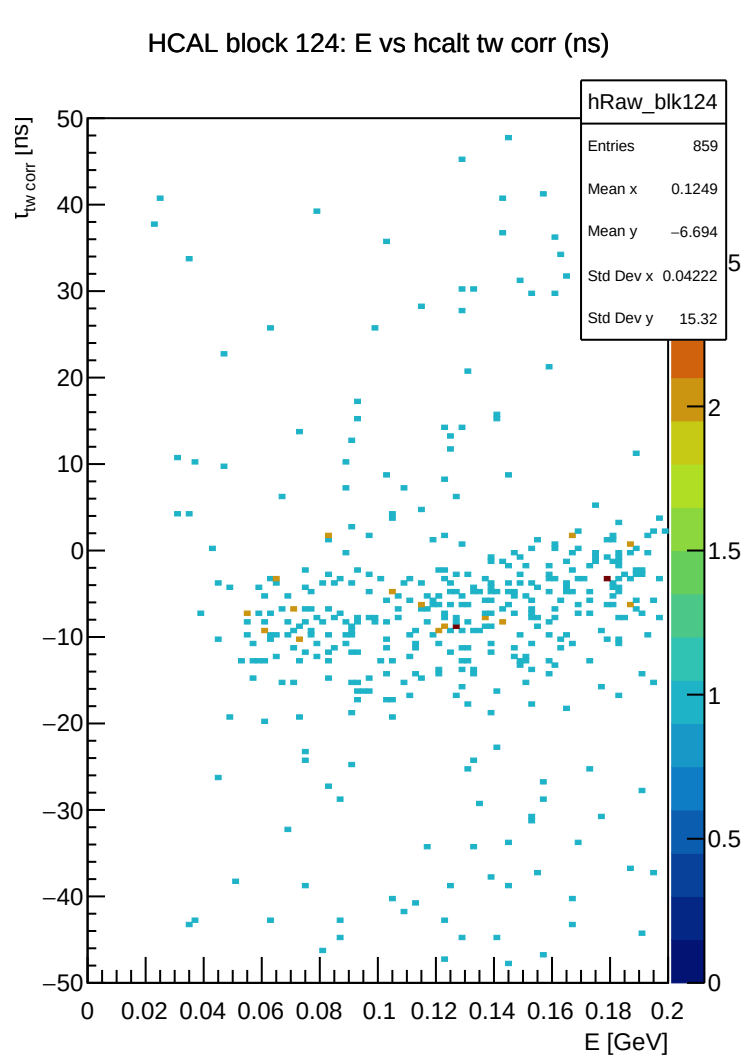

HCAL block 122: E vs hcalt (ns)
hCorr_blk122
Entries 535
Mean x 0.1287
Mean y 36.8
Std Dev x 0.0428
Std Dev y 14.44
t [ns]
E [GeV]

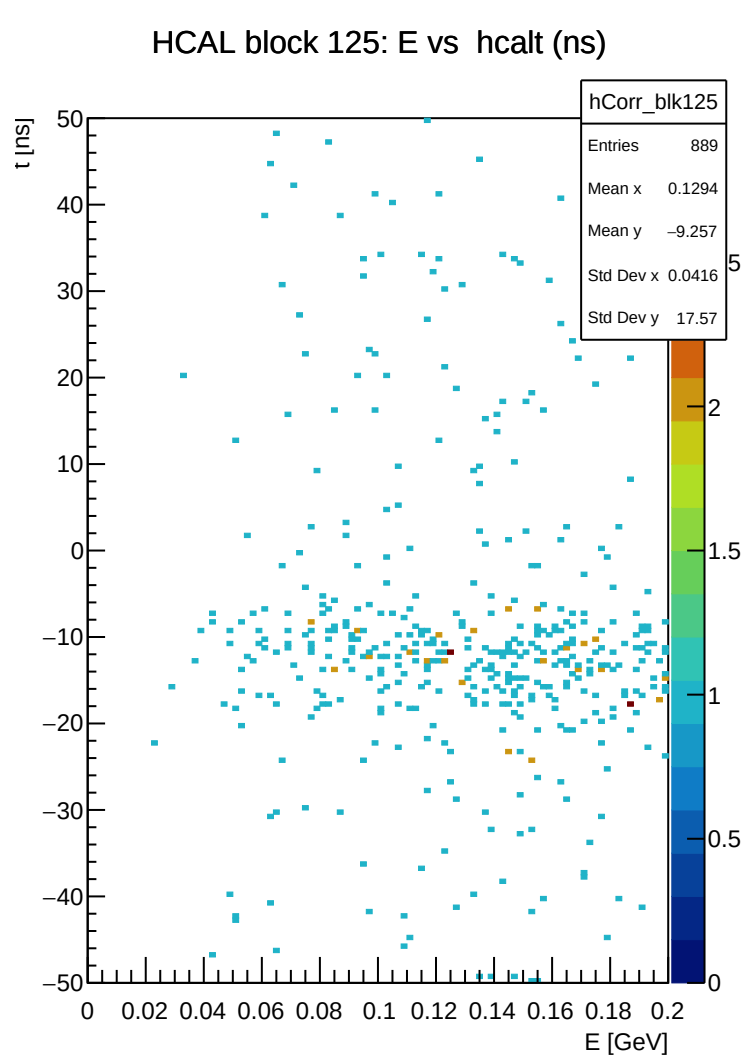

HCAL block 122: E vs hcalt tw corr (ns)
hRaw_blk122
Entries 535
Mean x 0.1264
Mean y −6.511
Std Dev x 0.04112
Std Dev y 16.55
$t_{tw\ corr}$ [ns]
E [GeV]

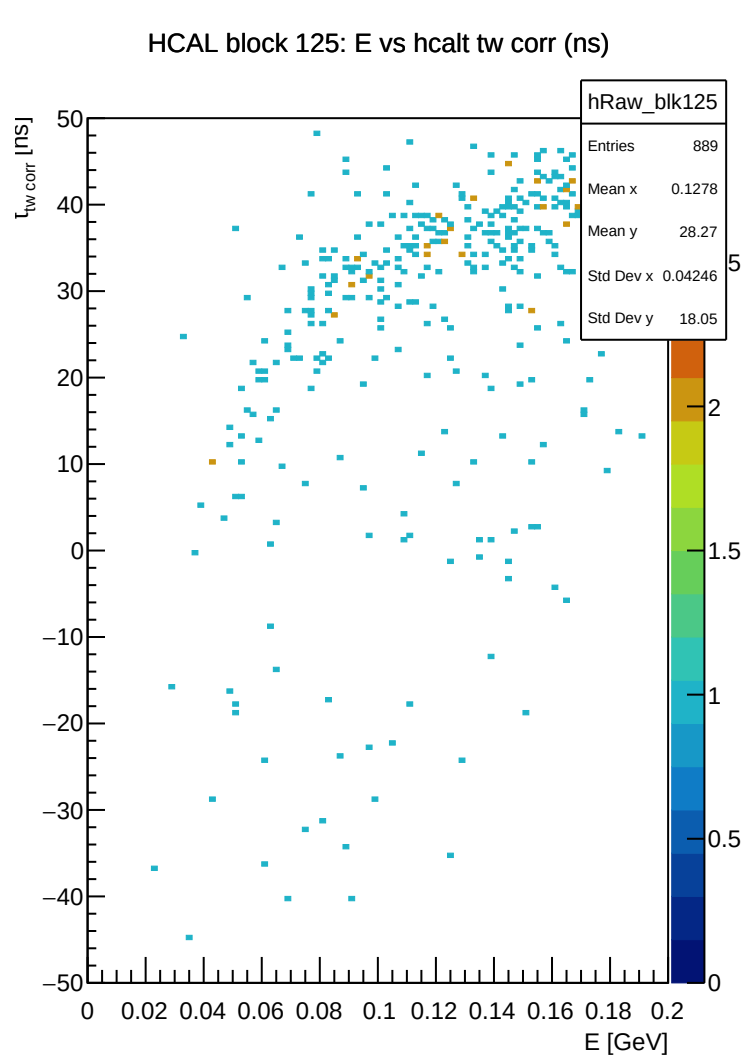

HCAL block 123: E vs hcalt (ns)
hCorr_blk123
Entries 511
Mean x 0.1196
Mean y −11.03
Std Dev x 0.04217
Std Dev y 16.09
t [ns]
E [GeV]

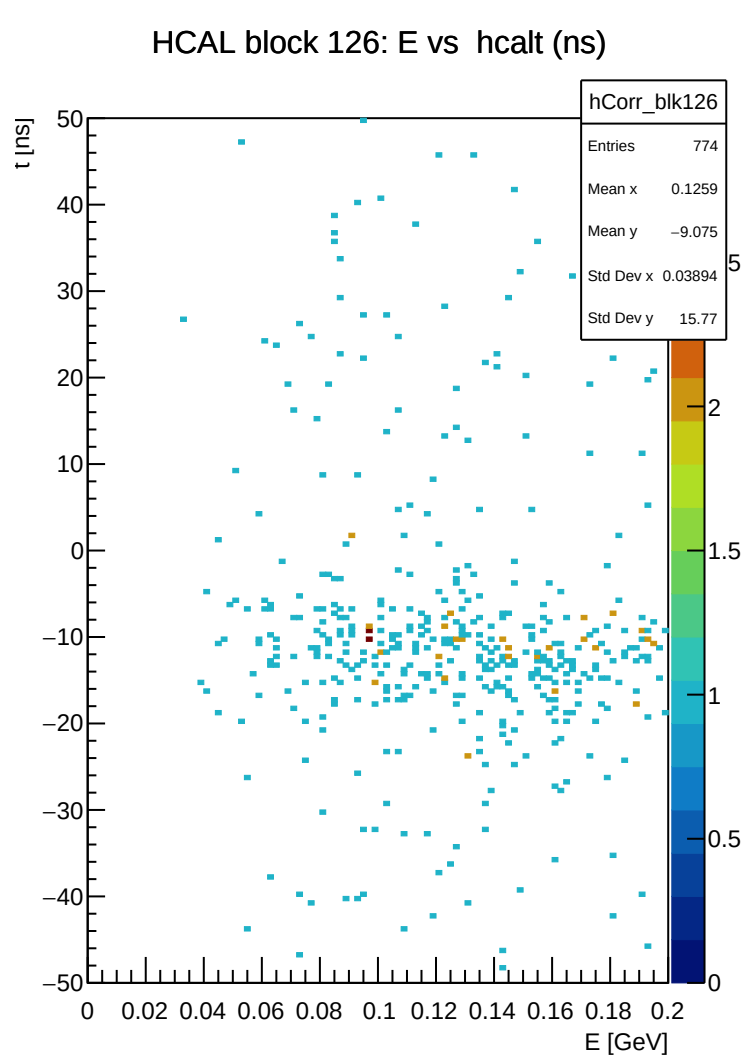

HCAL block 123: E vs hcalt tw corr (ns)
hRaw_blk123
Entries 511
Mean x 0.121
Mean y −4.16
Std Dev x 0.0406
Std Dev y 18.9
t_tw corr [ns]
E [GeV]

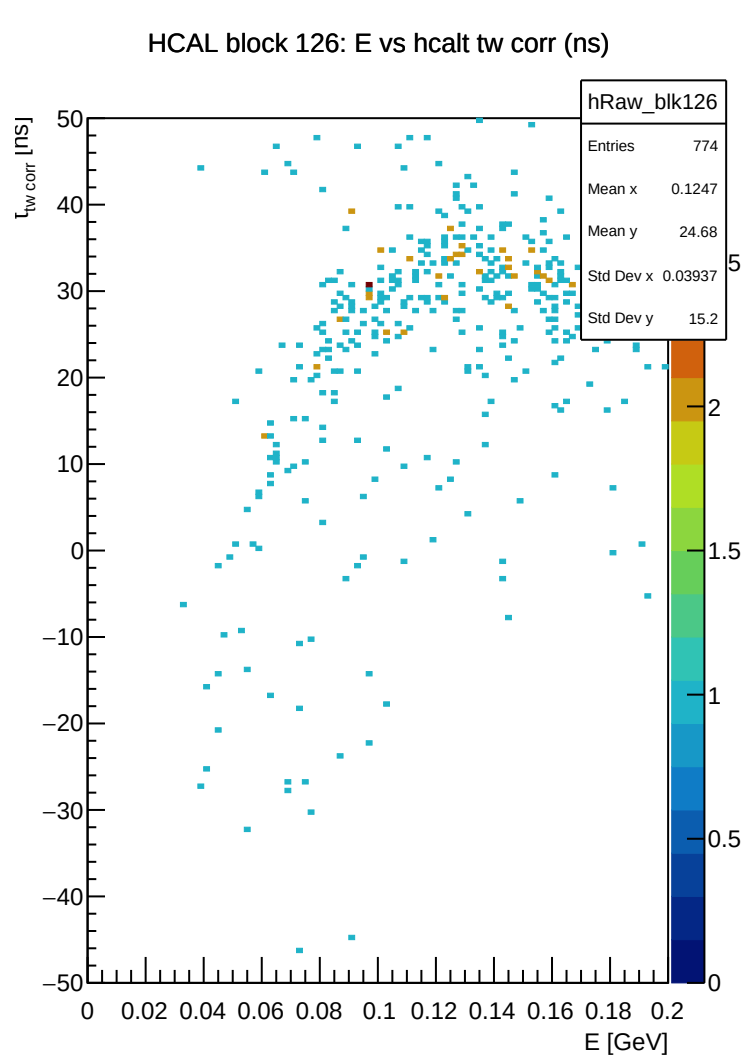

HCAL block 124: E vs hcalt (ns)
hCorr_blk124
Entries 859
Mean x 0.125
Mean y −13.01
Std Dev x 0.04207
Std Dev y 14.75
t [ns]
E [GeV]

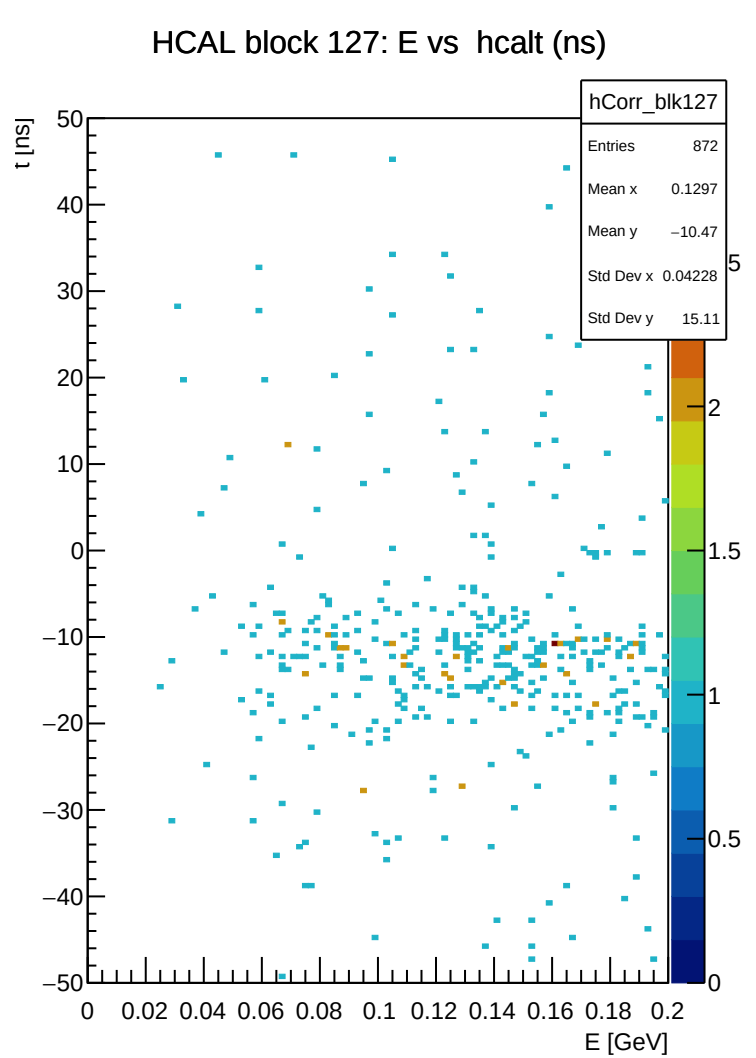

HCAL block 124: E vs hcalt tw corr (ns)
hRaw_blk124
Entries 859
Mean x 0.1249
Mean y −6.694
Std Dev x 0.04222
Std Dev y 15.32
t_tw corr [ns]
E [GeV]

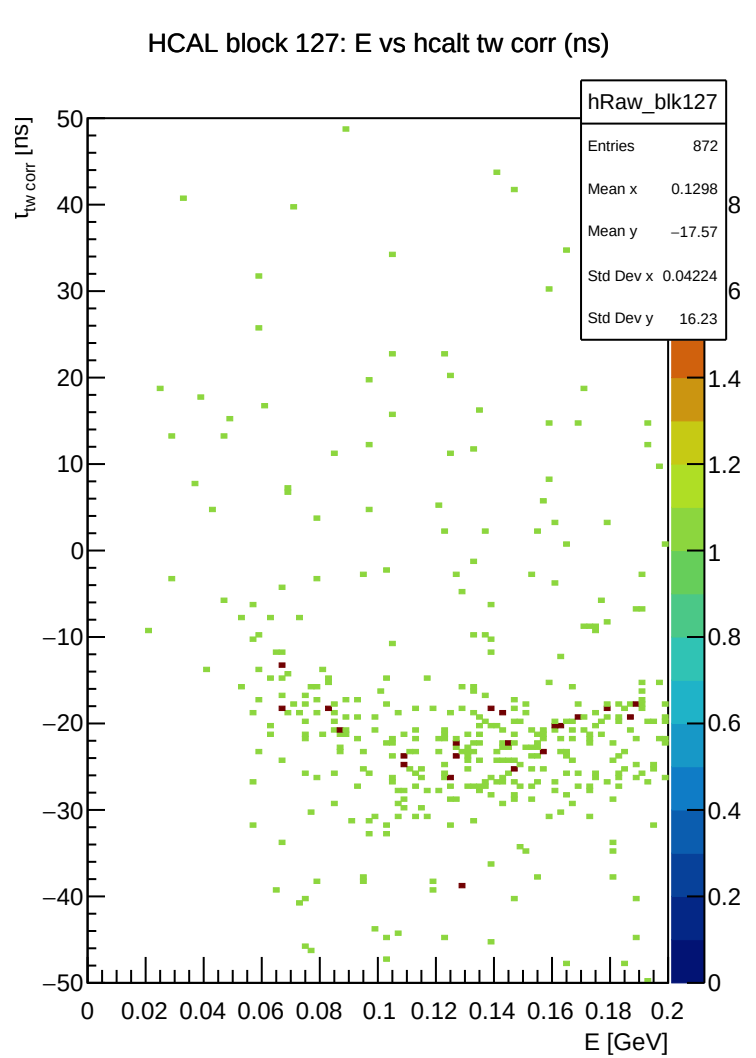

HCAL block 125: E vs hcalt (ns)
hCorr_blk125
Entries 889
Mean x 0.1294
Mean y −9.257
Std Dev x 0.0416
Std Dev y 17.57
t [ns]
E [GeV]

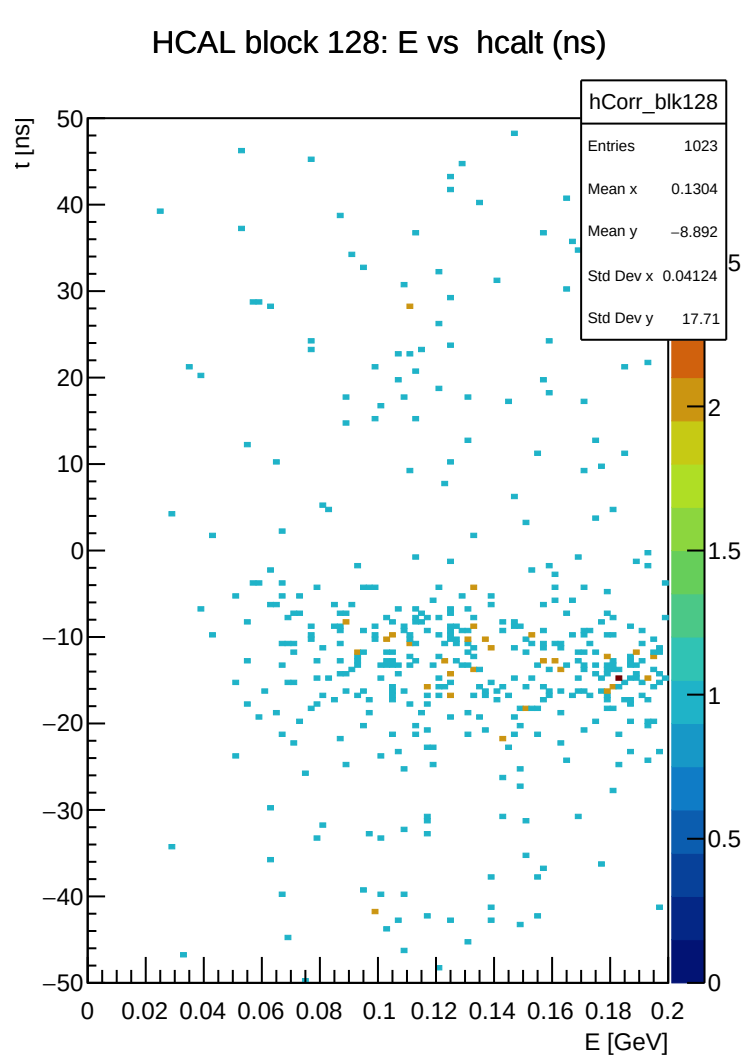

HCAL block 125: E vs hcalt tw corr (ns)
hRaw_blk125
Entries 889
Mean x 0.1278
Mean y 28.27
Std Dev x 0.04246
Std Dev y 18.05
t_tw corr [ns]
E [GeV]

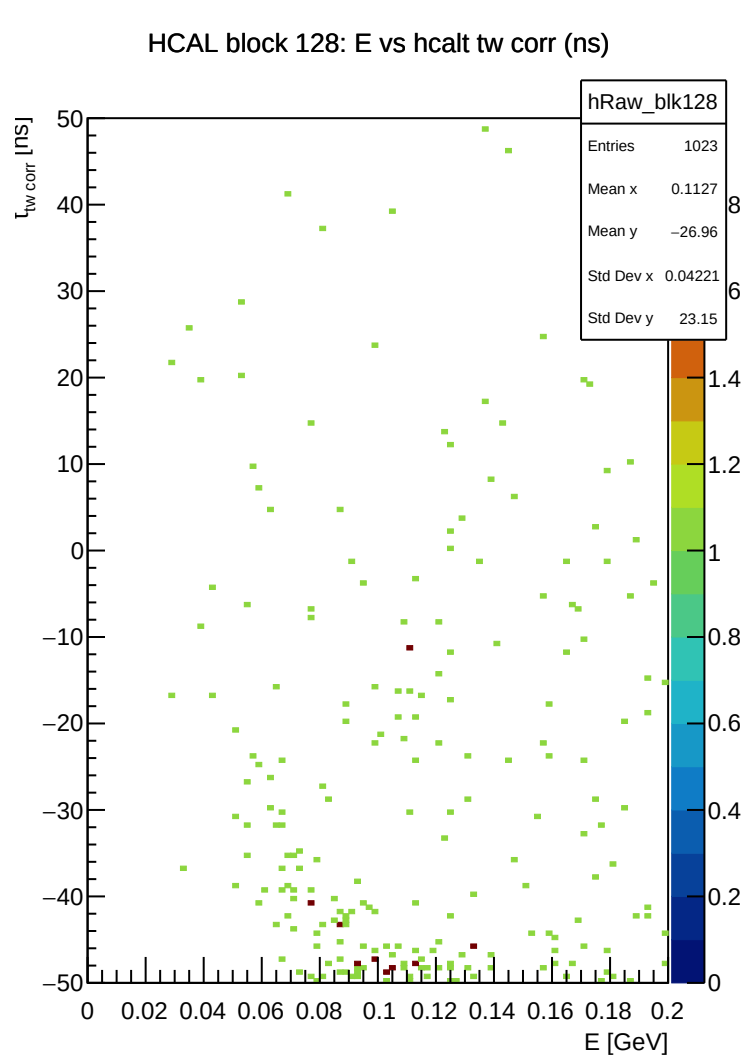

HCAL block 126: E vs hcalt (ns)
hCorr_blk126
Entries 774
Mean x 0.1259
Mean y −9.075
Std Dev x 0.03894
Std Dev y 15.77
t [ns]
E [GeV]

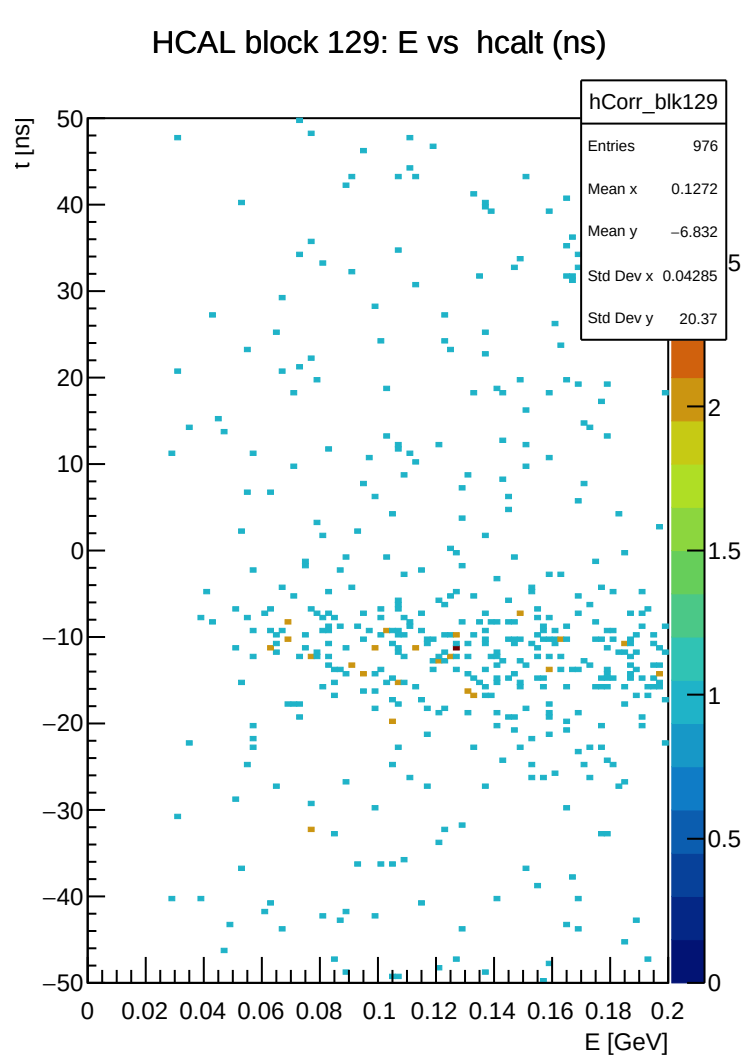

HCAL block 126: E vs hcalt tw corr (ns)
hRaw_blk126
Entries 774
Mean x 0.1247
Mean y 24.68
Std Dev x 0.03937
Std Dev y 15.2
t_tw corr [ns]
E [GeV]

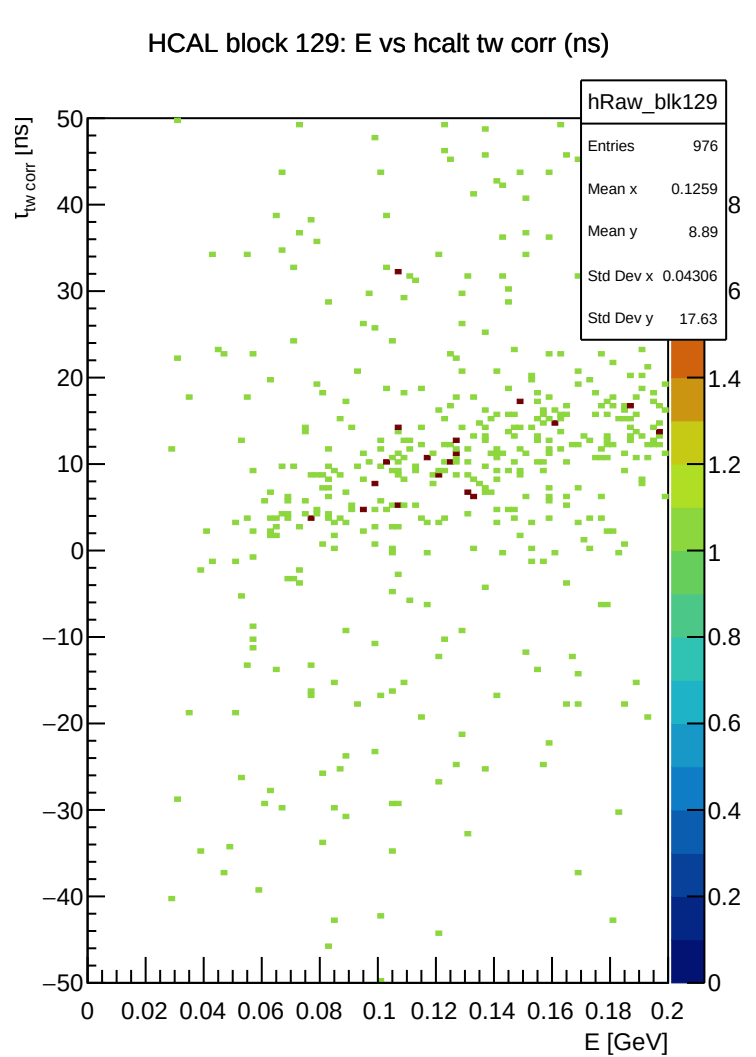

HCAL block 127: E vs hcalt (ns)
hCorr_blk127
Entries 872
Mean x 0.1297
Mean y −10.47
Std Dev x 0.04228
Std Dev y 15.11
t [ns]
E [GeV]

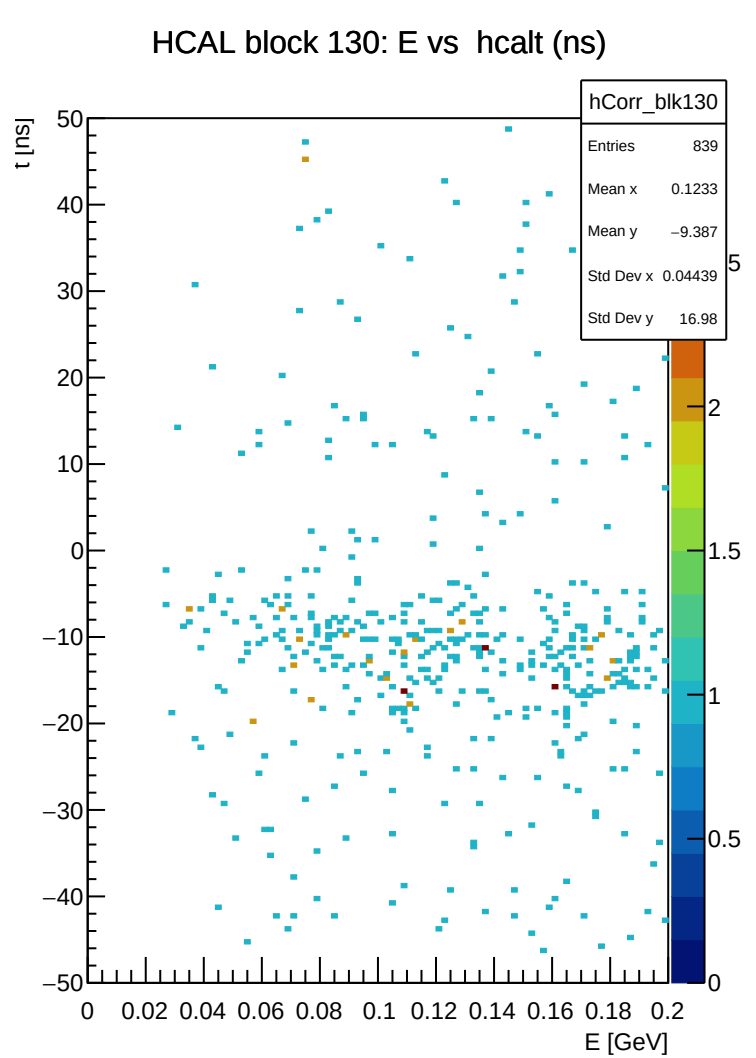

HCAL block 127: E vs hcalt tw corr (ns)
hRaw_blk127
Entries 872
Mean x 0.1298
Mean y −17.57
Std Dev x 0.04224
Std Dev y 16.23
t_tw corr [ns]
E [GeV]

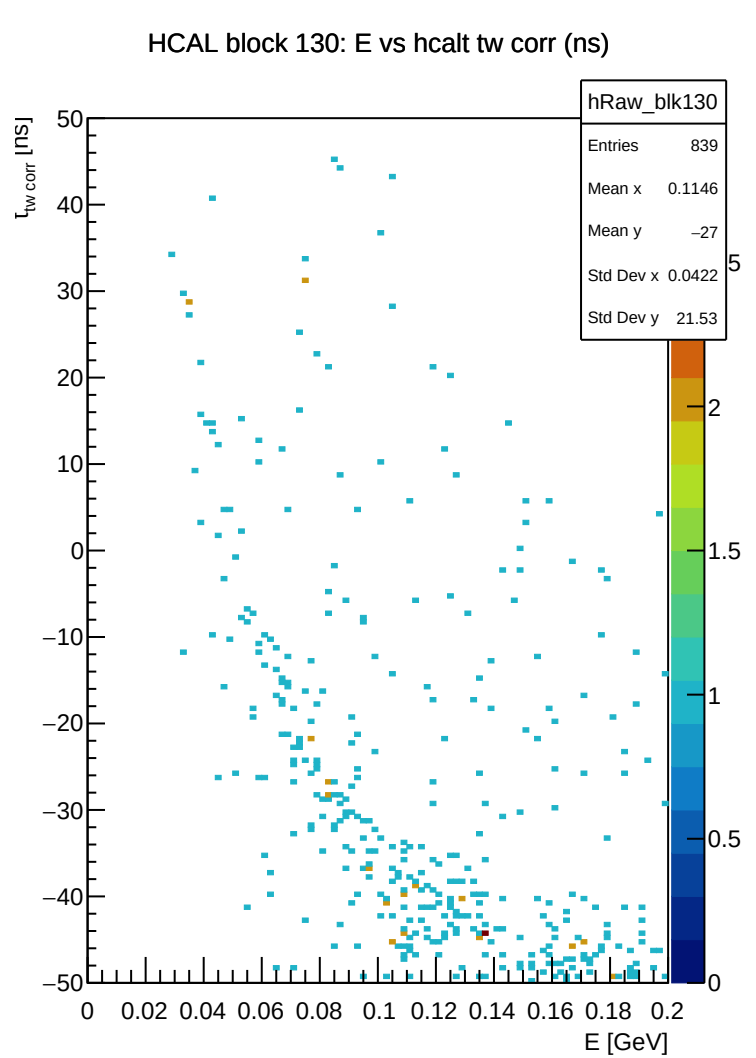

HCAL block 128: E vs hcalt (ns)
hCorr_blk128
Entries 1023
Mean x 0.1304
Mean y −8.892
Std Dev x 0.04124
Std Dev y 17.71
t [ns]
E [GeV]

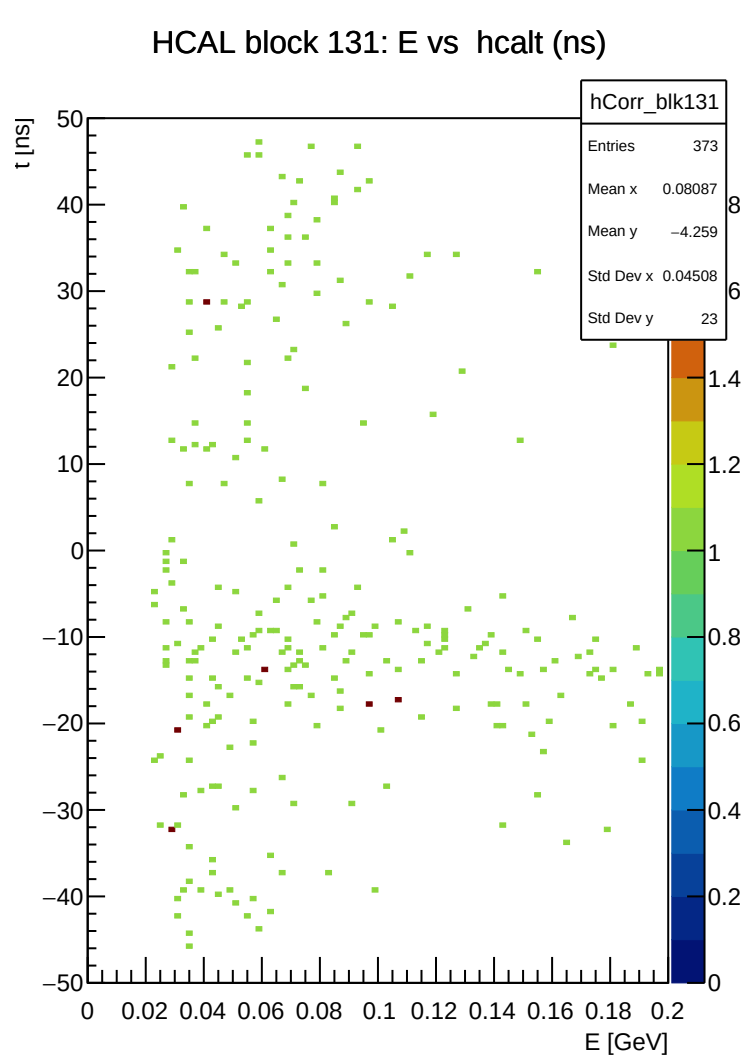

HCAL block 128: E vs hcalt tw corr (ns)
hRaw_blk128
Entries 1023
Mean x 0.1127
Mean y −26.96
Std Dev x 0.04221
Std Dev y 23.15
$t_{tw\ corr}$ [ns]
E [GeV]

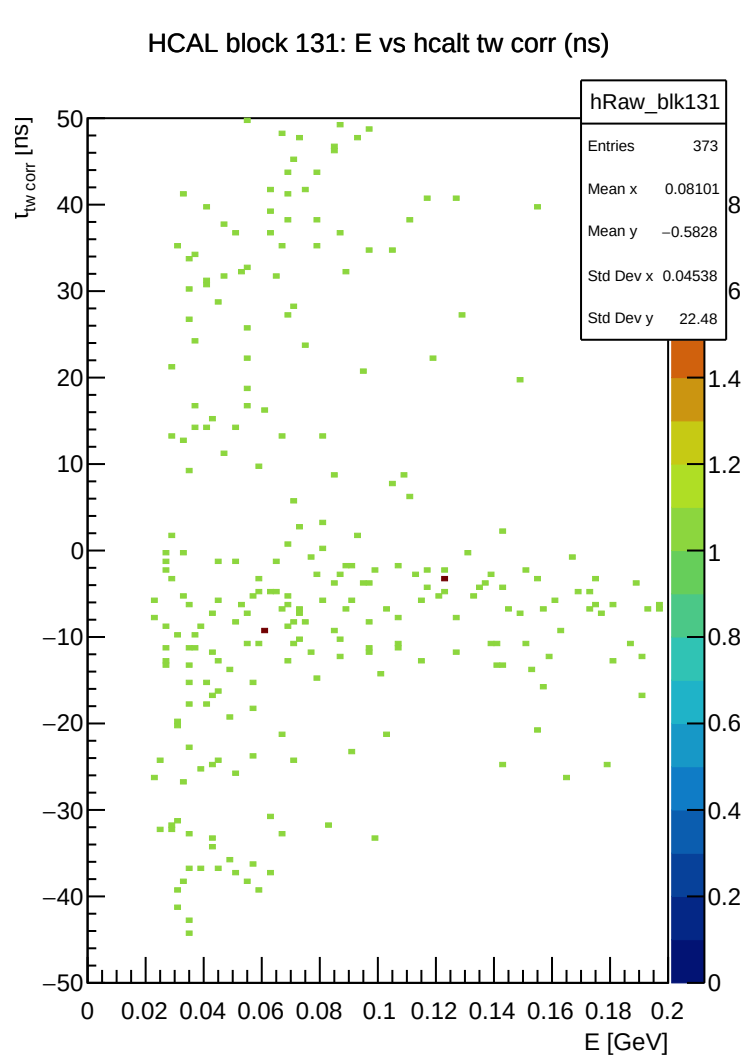

HCAL block 129: E vs hcalt (ns)
hCorr_blk129
Entries 976
Mean x 0.1272
Mean y −6.832
Std Dev x 0.04285
Std Dev y 20.37
t [ns]
E [GeV]

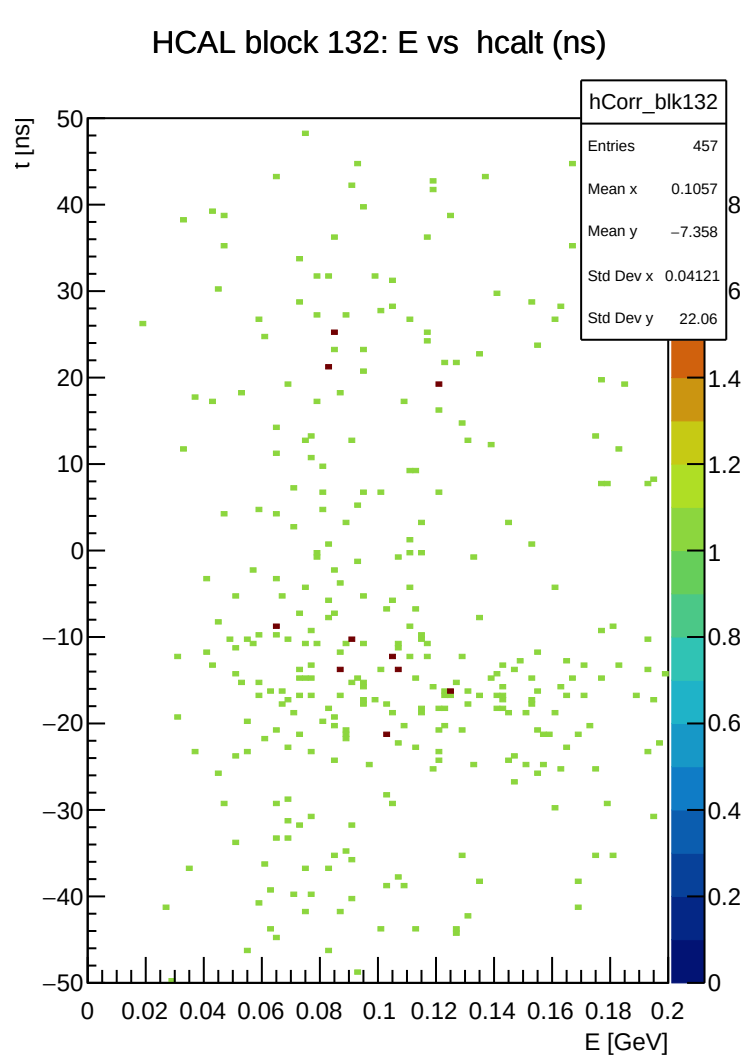

HCAL block 129: E vs hcalt tw corr (ns)
hRaw_blk129
Entries 976
Mean x 0.1259
Mean y 8.89
Std Dev x 0.04306
Std Dev y 17.63
t_tw corr [ns]
E [GeV]

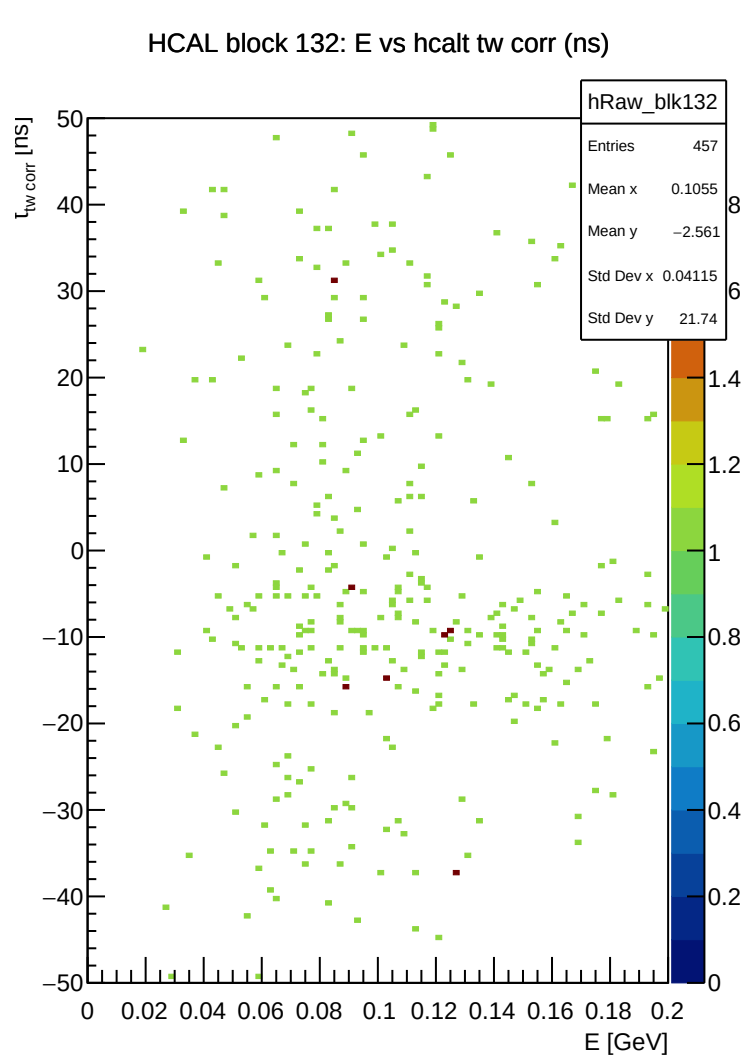

HCAL block 130: E vs hcalt (ns)
hCorr_blk130
Entries 839
Mean x 0.1233
Mean y −9.387
Std Dev x 0.04439
Std Dev y 16.98
t [ns]
E [GeV]

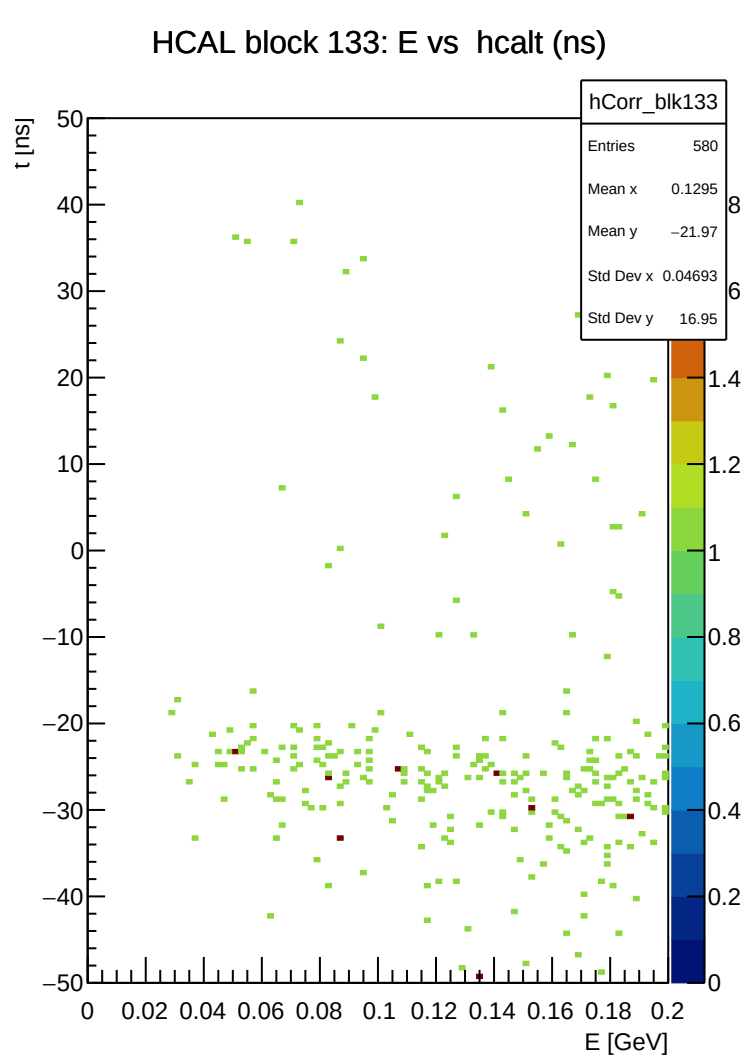

HCAL block 130: E vs hcalt tw corr (ns)
hRaw_blk130
Entries 839
Mean x 0.1146
Mean y −27
Std Dev x 0.0422
Std Dev y 21.53
$t_{tw\ corr}$ [ns]
E [GeV]

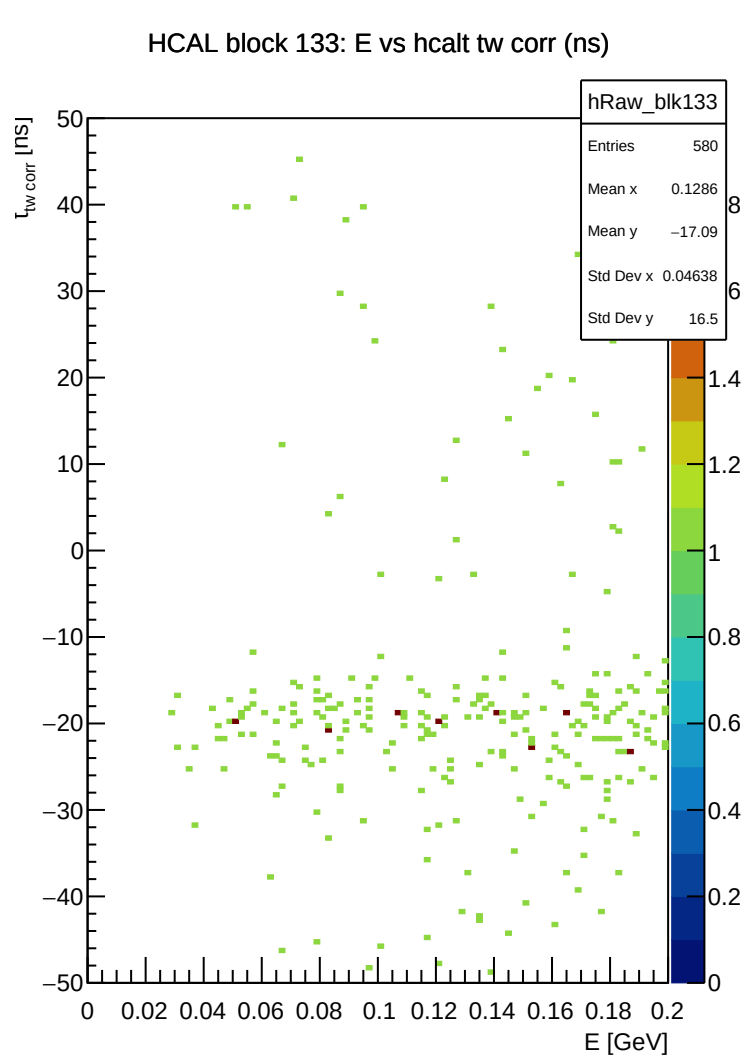

HCAL block 131: E vs hcalt (ns)
hCorr_blk131
Entries 373
Mean x 0.08087
Mean y −4.259
Std Dev x 0.04508
Std Dev y 23
t [ns]
E [GeV]

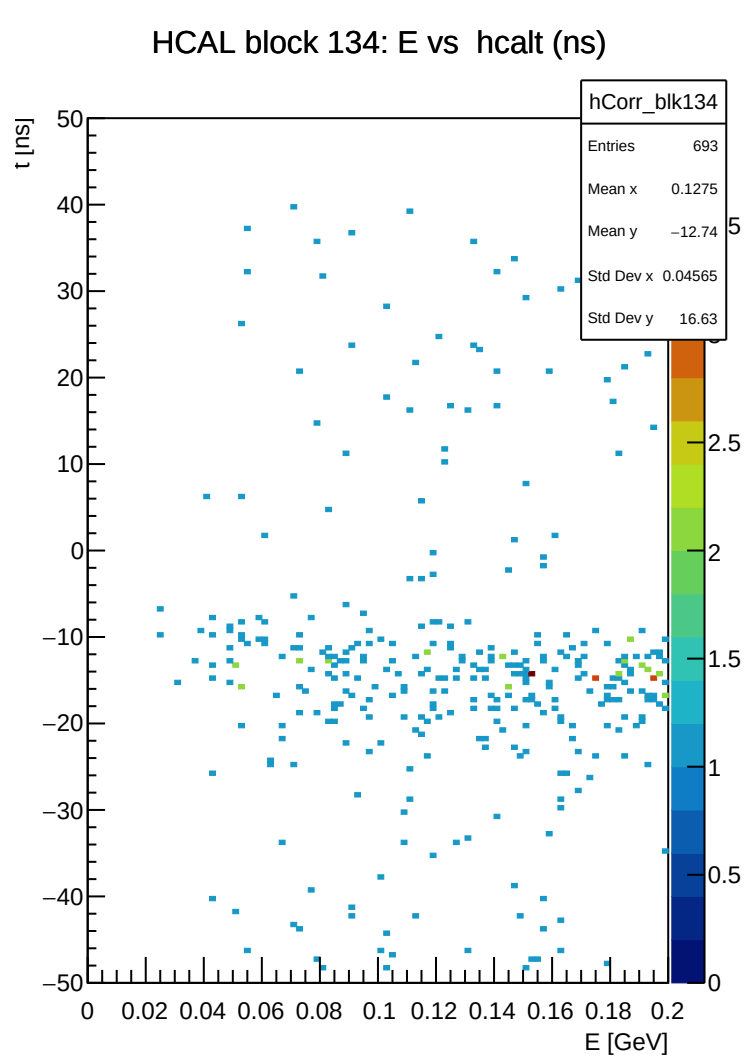

HCAL block 131: E vs hcalt tw corr (ns)
hRaw_blk131
Entries 373
Mean x 0.08101
Mean y −0.5828
Std Dev x 0.04538
Std Dev y 22.48
t_tw corr [ns]
E [GeV]

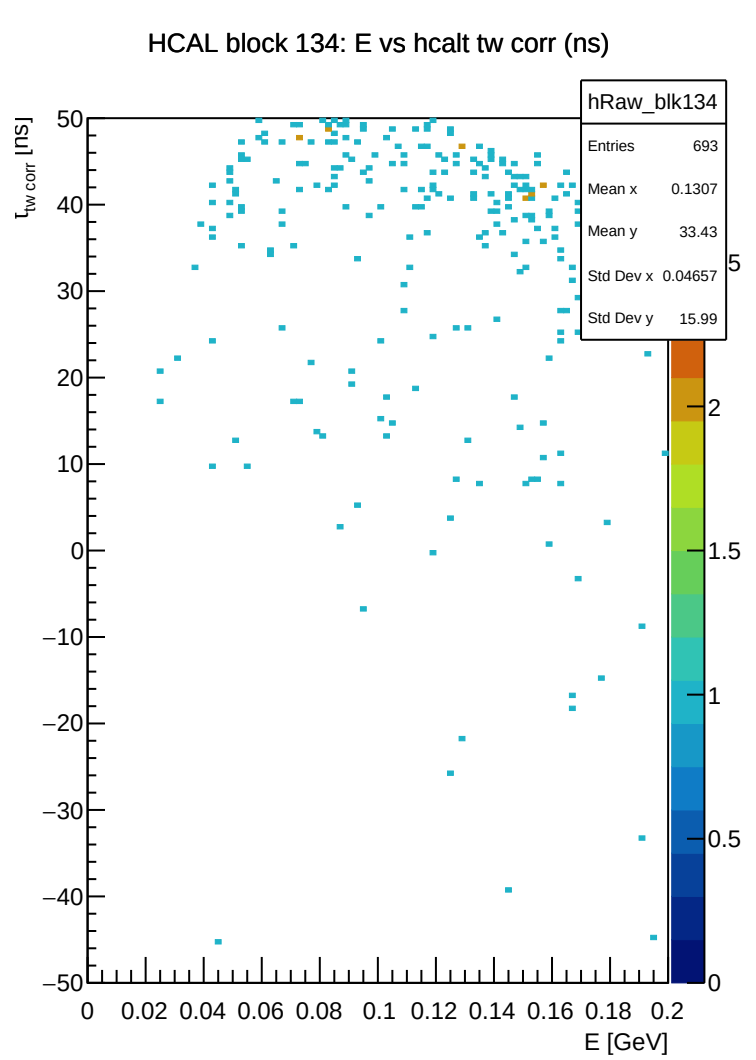

HCAL block 132: E vs hcalt (ns)
hCorr_blk132
Entries 457
Mean x 0.1057
Mean y −7.358
Std Dev x 0.04121
Std Dev y 22.06
t [ns]
E [GeV]

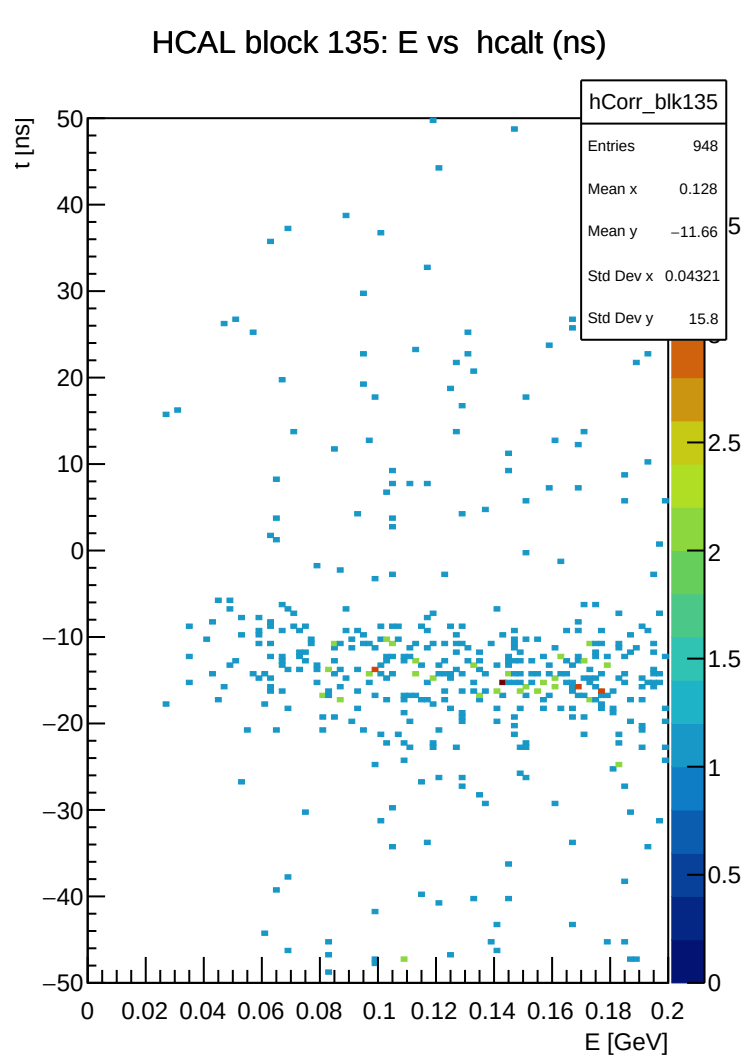

HCAL block 132: E vs hcalt tw corr (ns)
hRaw_blk132
Entries 457
Mean x 0.1055
Mean y −2.561
Std Dev x 0.04115
Std Dev y 21.74
t_tw corr [ns]
E [GeV]

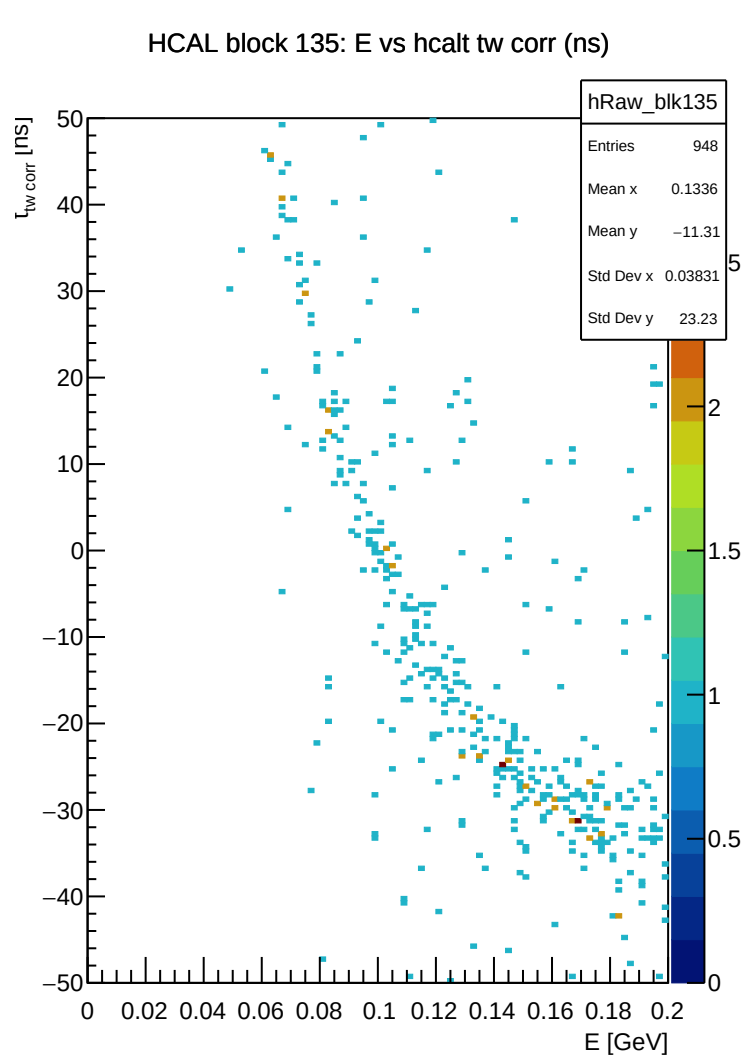

HCAL block 133: E vs hcalt (ns)
hCorr_blk133
Entries 580
Mean x 0.1295
Mean y −21.97
Std Dev x 0.04693
Std Dev y 16.95
t [ns]
E [GeV]

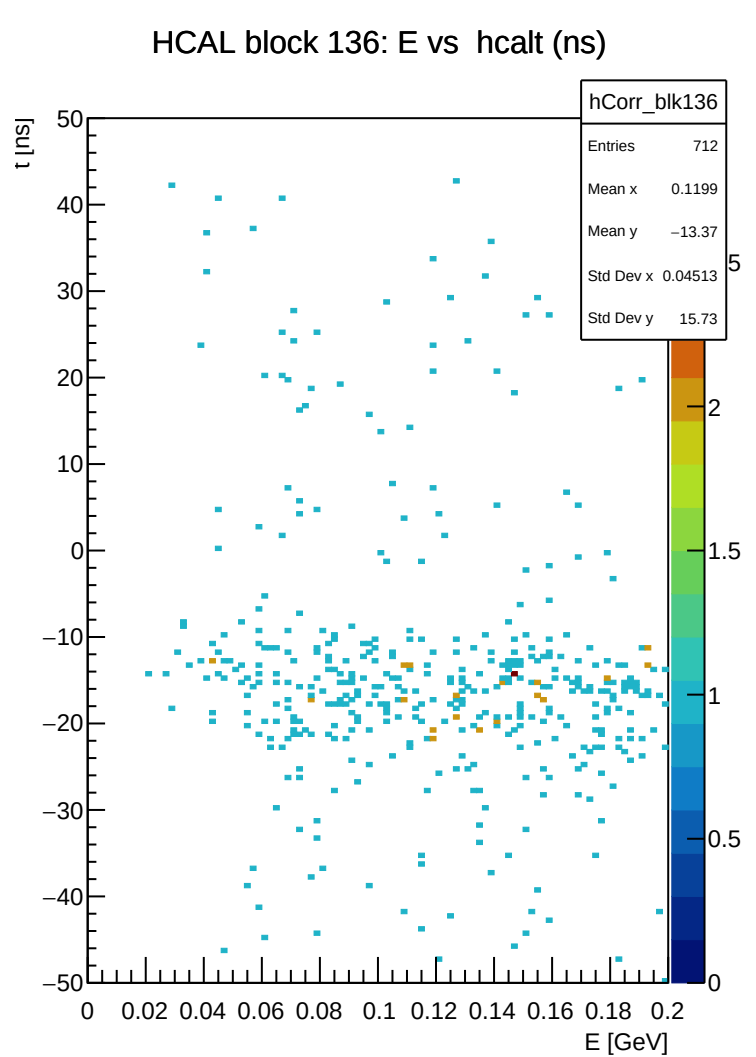

HCAL block 133: E vs hcalt tw corr (ns)
hRaw_blk133
Entries 580
Mean x 0.1286
Mean y −17.09
Std Dev x 0.04638
Std Dev y 16.5
t_tw corr [ns]
E [GeV]

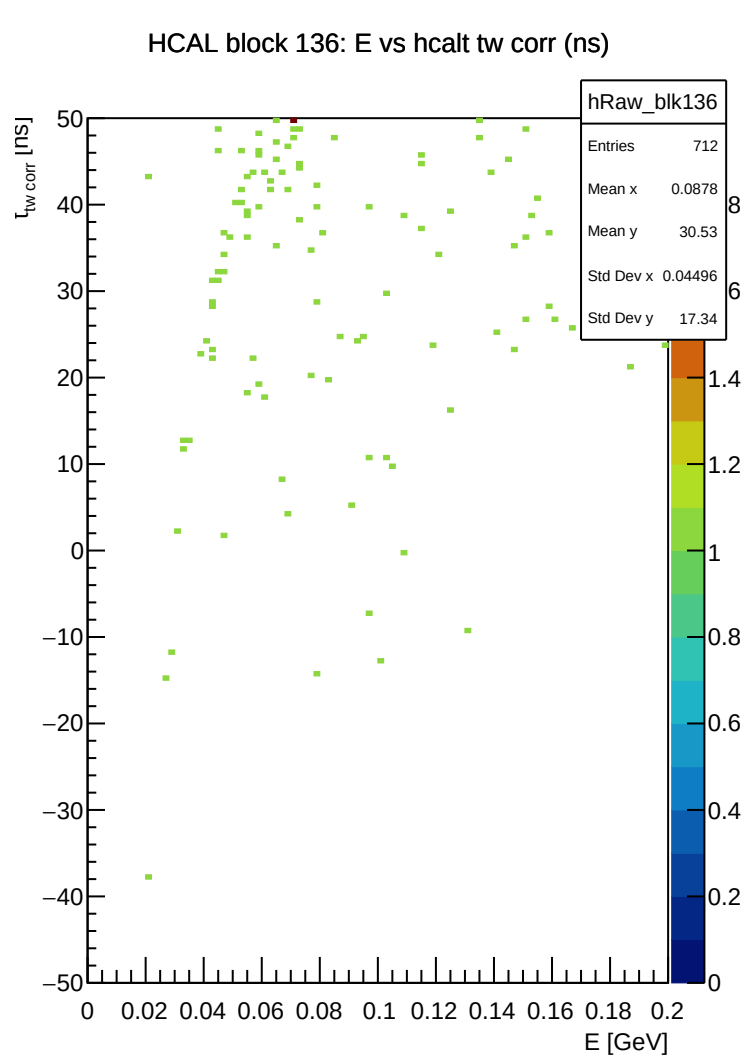

HCAL block 134: E vs hcalt (ns)
hCorr_blk134
Entries 693
Mean x 0.1275
Mean y −12.74
Std Dev x 0.04565
Std Dev y 16.63
t [ns]
E [GeV]

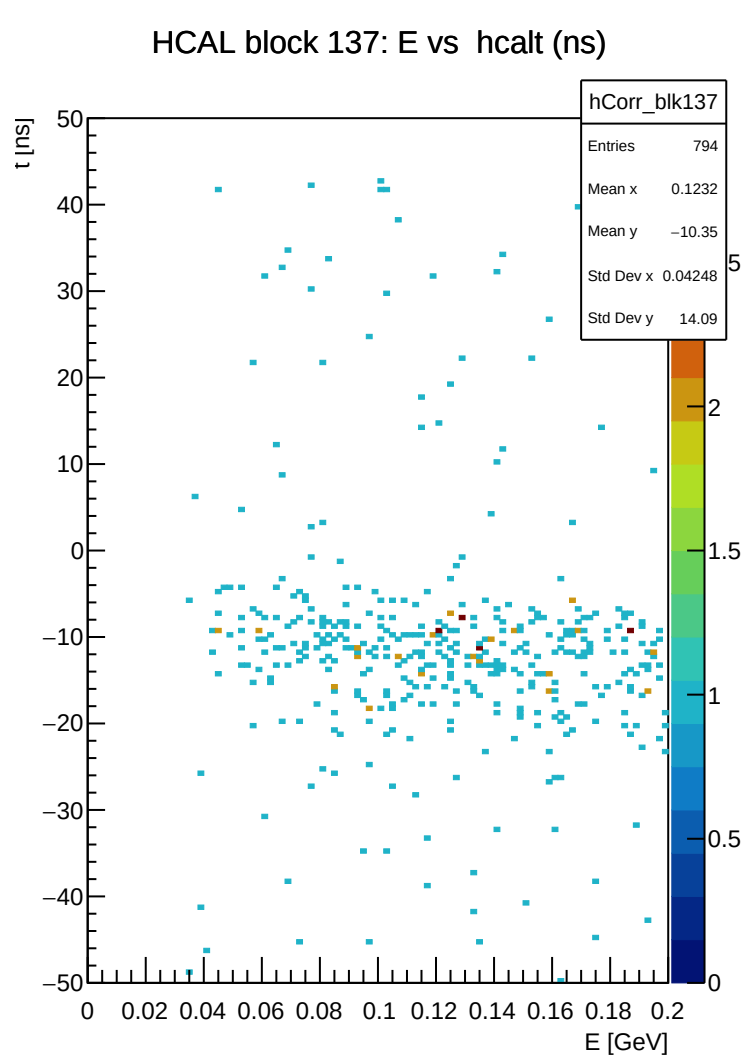

HCAL block 134: E vs hcalt tw corr (ns)
hRaw_blk134
Entries 693
Mean x 0.1307
Mean y 33.43
Std Dev x 0.04657
Std Dev y 15.99
t_tw corr [ns]
E [GeV]

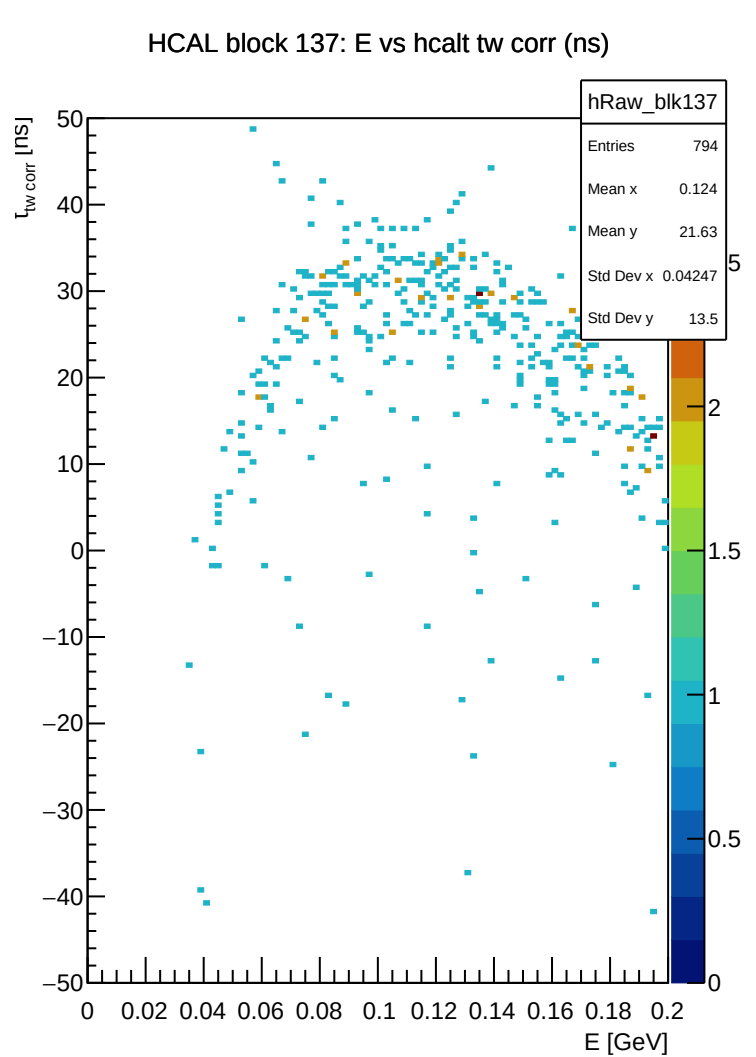

HCAL block 135: E vs hcalt (ns)
hCorr_blk135
Entries 948
Mean x 0.128
Mean y −11.66
Std Dev x 0.04321
Std Dev y 15.8
t [ns]
E [GeV]

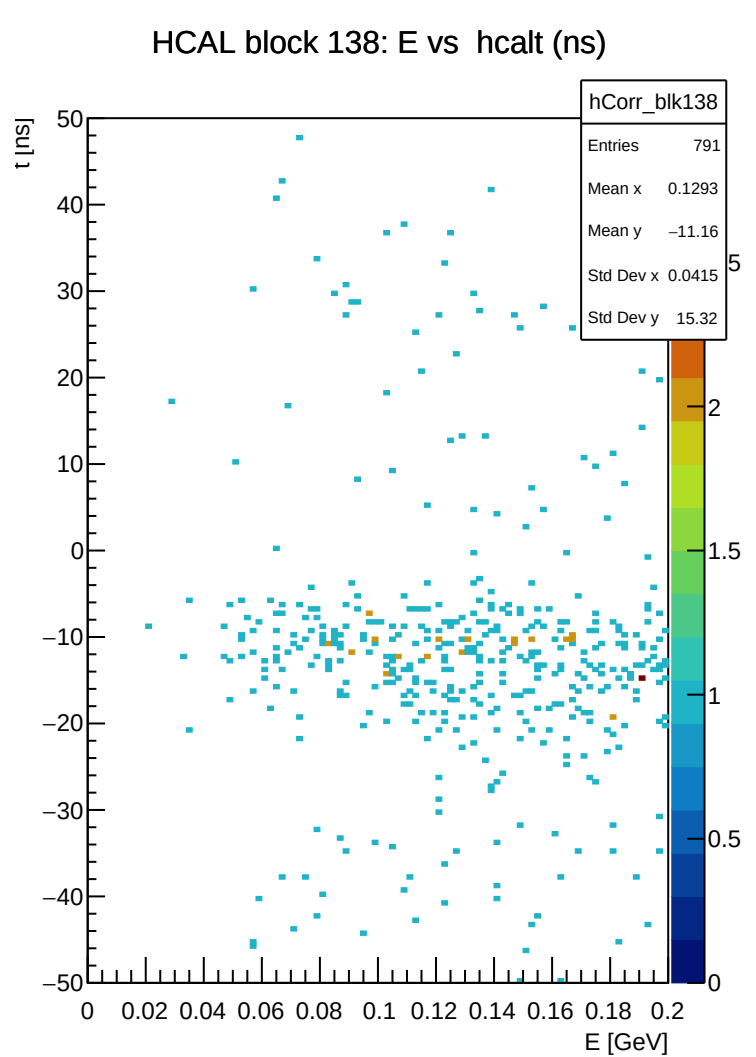

HCAL block 135: E vs hcalt tw corr (ns)
hRaw_blk135
Entries 948
Mean x 0.1336
Mean y −11.31
Std Dev x 0.03831
Std Dev y 23.23
t_tw corr [ns]
E [GeV]

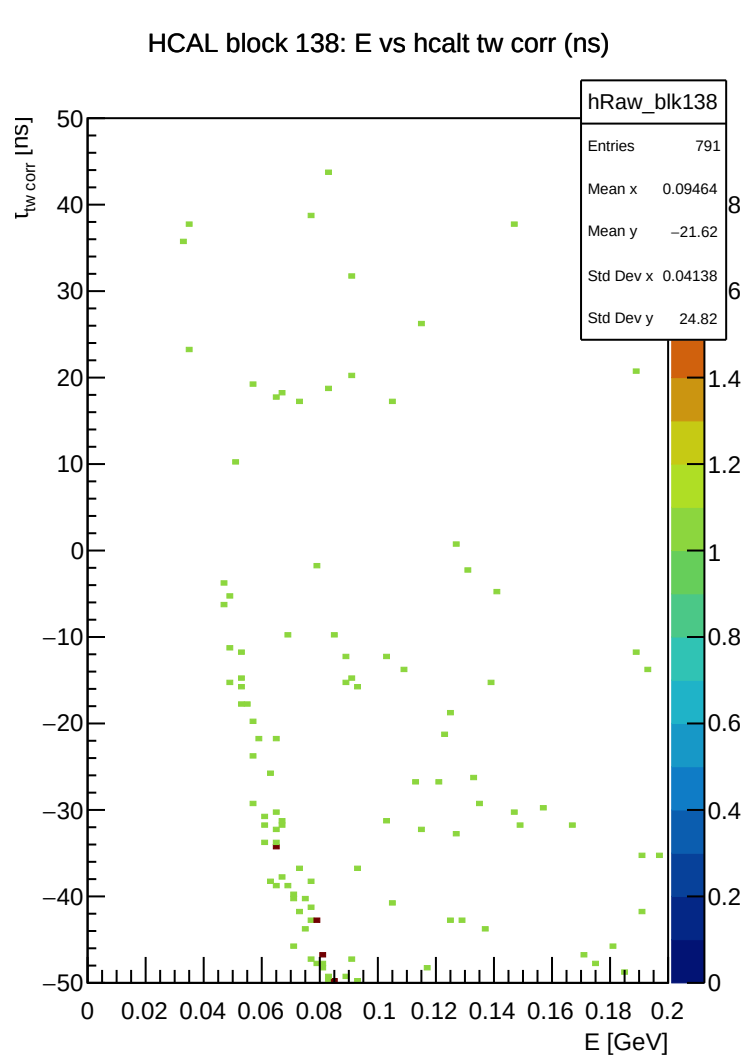

HCAL block 136: E vs hcalt (ns)
hCorr_blk136
Entries 712
Mean x 0.1199
Mean y −13.37
Std Dev x 0.04513
Std Dev y 15.73
t [ns]
E [GeV]

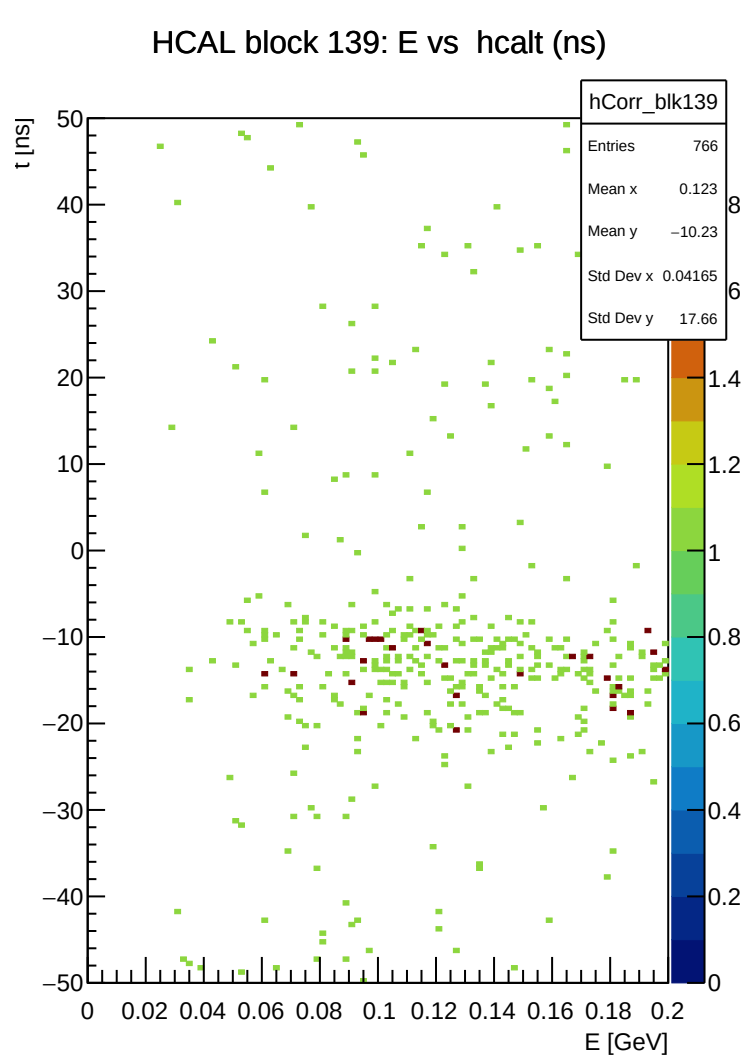

HCAL block 136: E vs hcalt tw corr (ns)
hRaw_blk136
Entries 712
Mean x 0.0878
Mean y 30.53
Std Dev x 0.04496
Std Dev y 17.34
$t_{tw\ corr}$ [ns]
E [GeV]

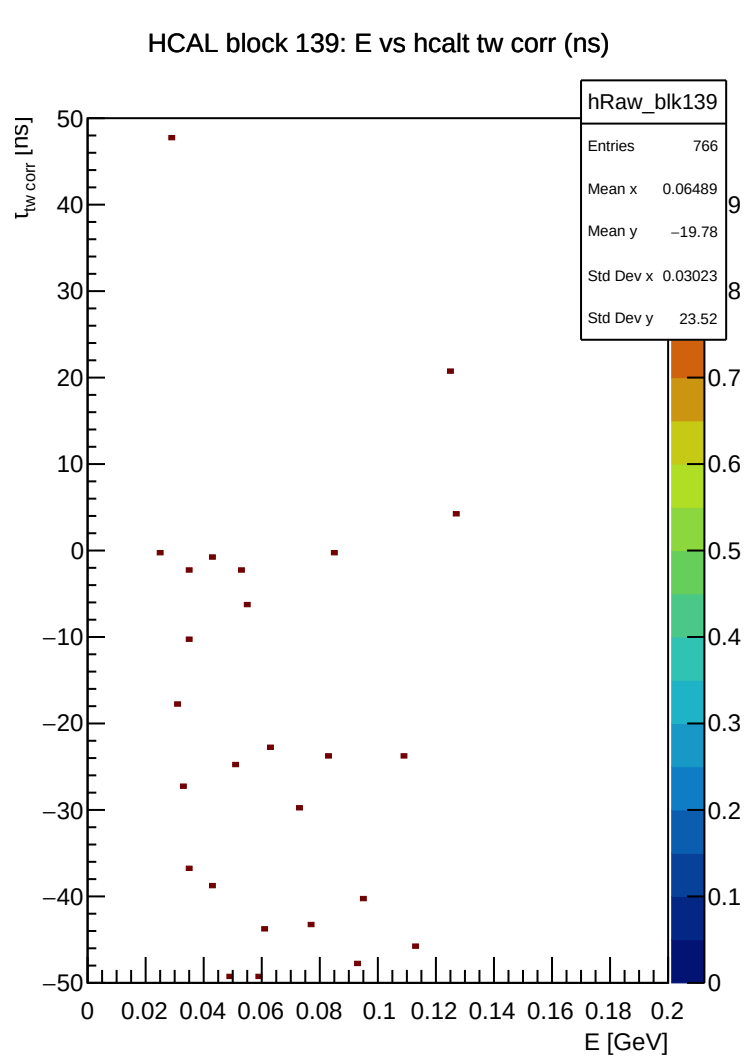

HCAL block 137: E vs hcalt (ns)
hCorr_blk137
Entries 794
Mean x 0.1232
Mean y −10.35
Std Dev x 0.04248
Std Dev y 14.09
t [ns]
E [GeV]

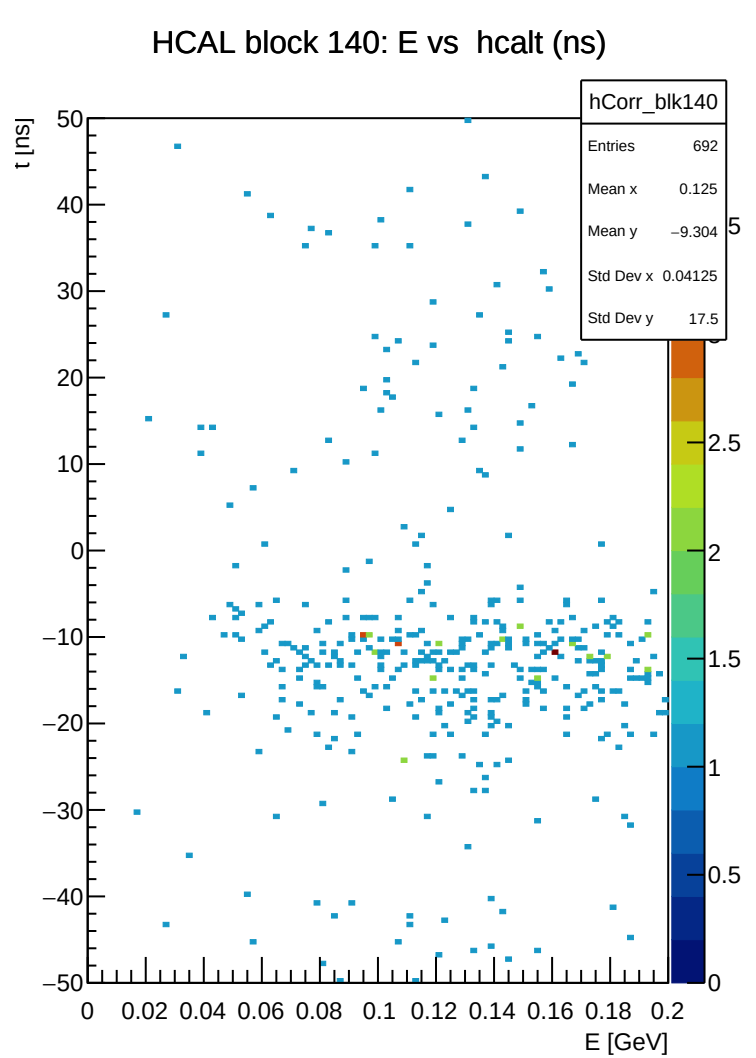

HCAL block 137: E vs hcalt tw corr (ns)
hRaw_blk137
Entries 794
Mean x 0.124
Mean y 21.63
Std Dev x 0.04247
Std Dev y 13.5
t_tw corr [ns]
E [GeV]

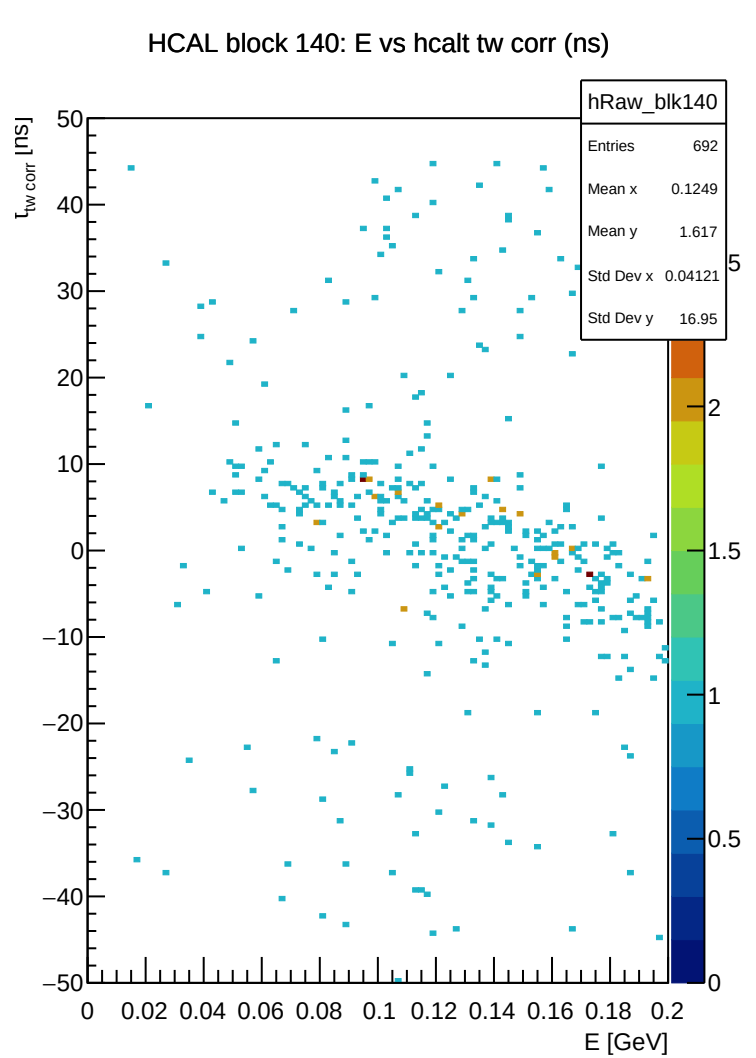

HCAL block 138: E vs hcalt (ns)
hCorr_blk138
Entries 791
Mean x 0.1293
Mean y −11.16
Std Dev x 0.0415
Std Dev y 15.32
t [ns]
E [GeV]

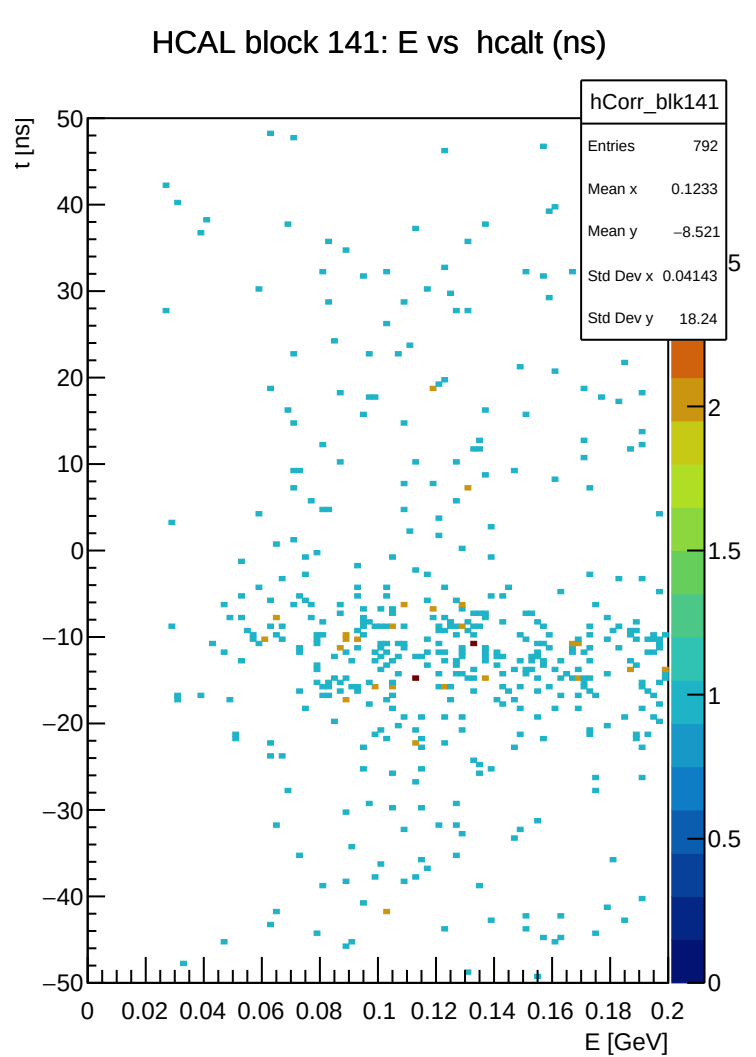

HCAL block 138: E vs hcalt tw corr (ns)
hRaw_blk138
Entries 791
Mean x 0.09464
Mean y −21.62
Std Dev x 0.04138
Std Dev y 24.82
t_tw corr [ns]
E [GeV]

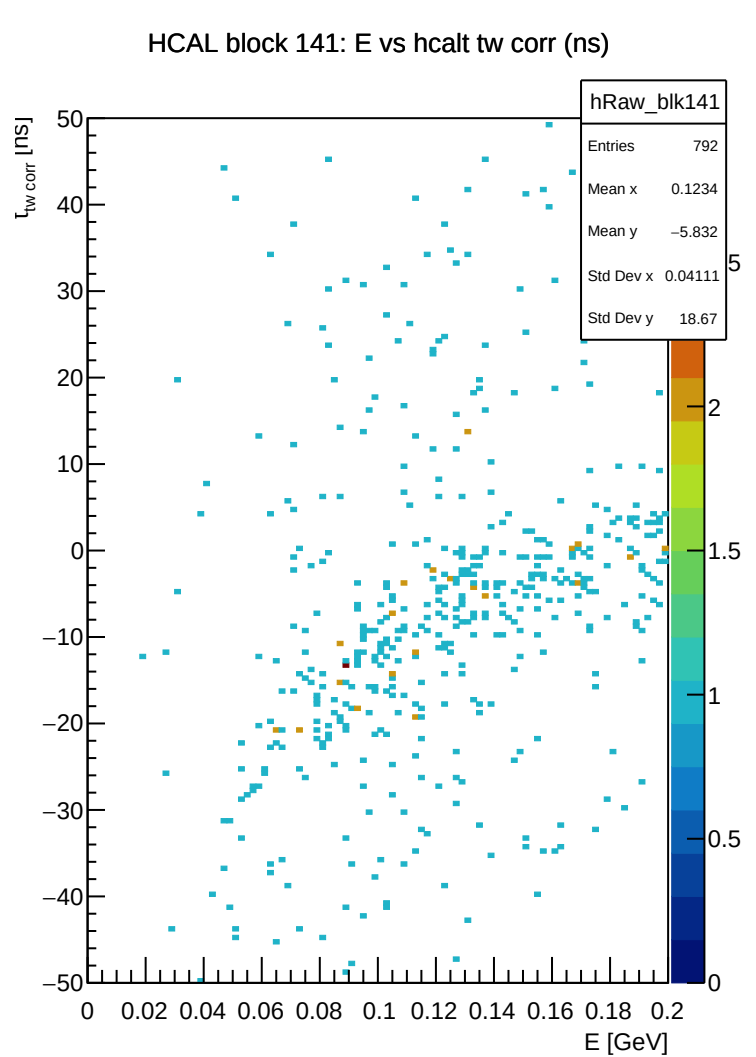

HCAL block 139: E vs hcalt (ns)
hCorr_blk139
Entries 766
Mean x 0.123
Mean y −10.23
Std Dev x 0.04165
Std Dev y 17.66
t [ns]
E [GeV]

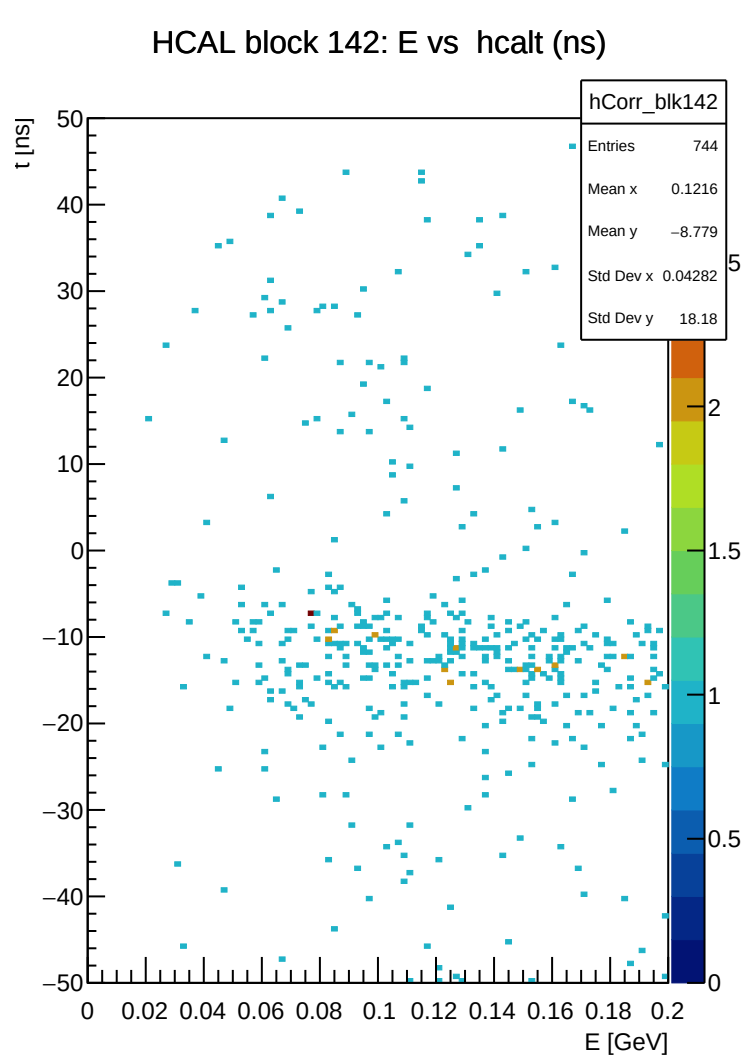

HCAL block 139: E vs hcalt tw corr (ns)
hRaw_blk139
Entries 766
Mean x 0.06489
Mean y −19.78
Std Dev x 0.03023
Std Dev y 23.52
t_tw corr [ns]
E [GeV]

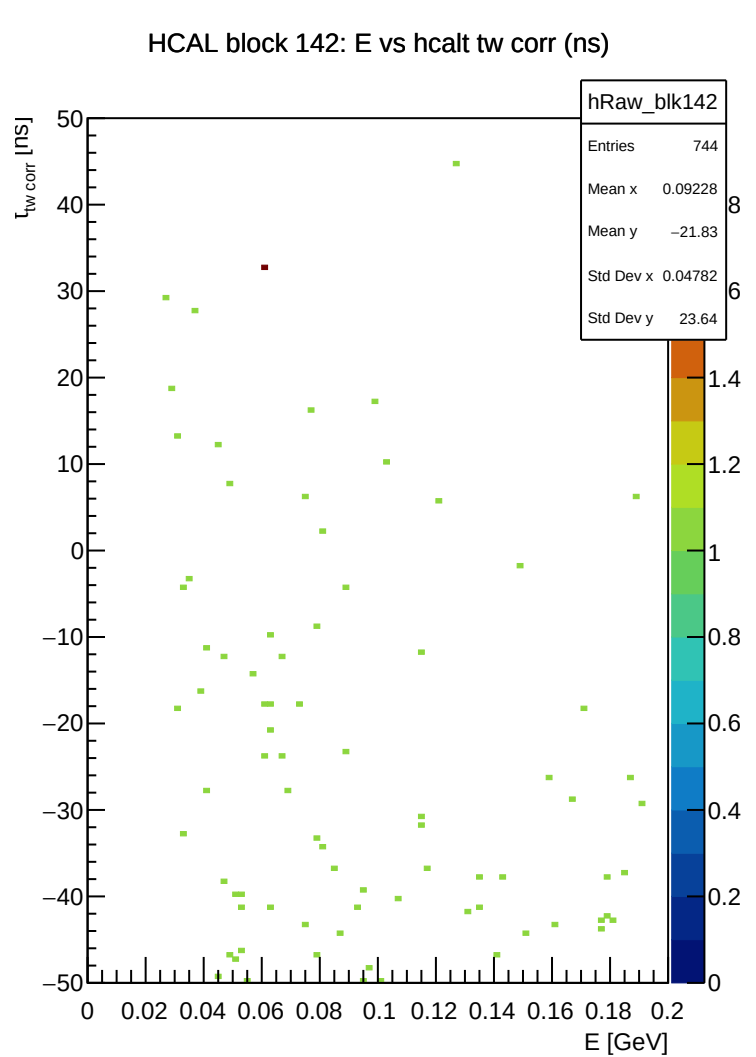

HCAL block 140: E vs hcalt (ns)
hCorr_blk140
Entries 692
Mean x 0.125
Mean y −9.304
Std Dev x 0.04125
Std Dev y 17.5
t [ns]
E [GeV]

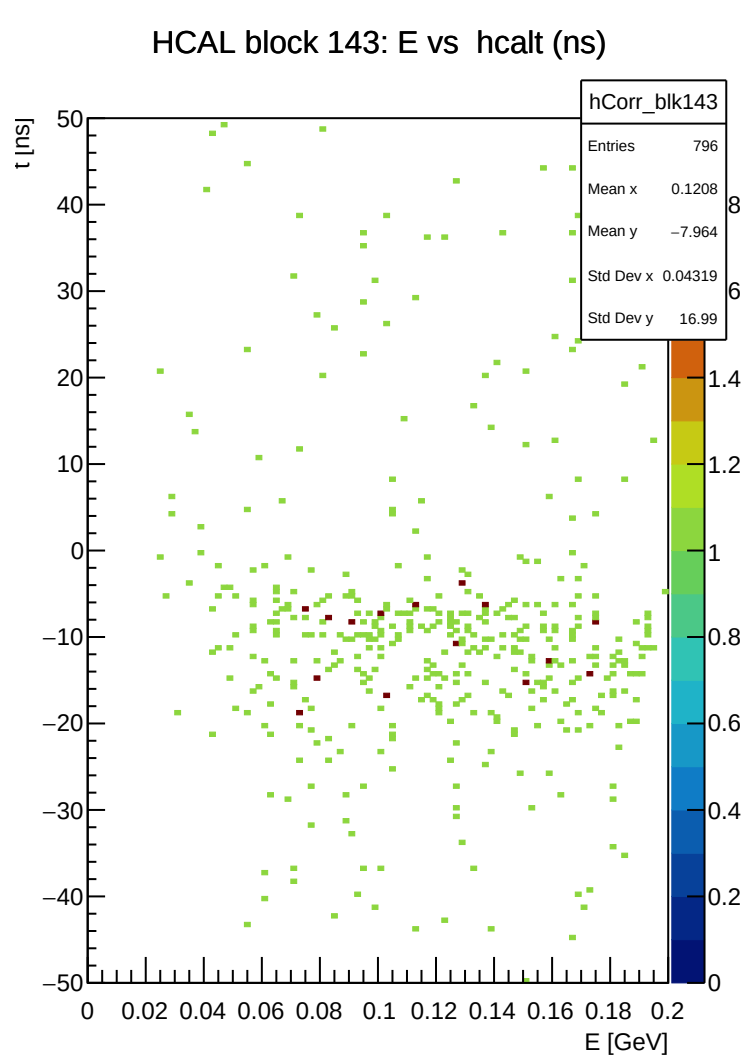

HCAL block 140: E vs hcalt tw corr (ns)
hRaw_blk140
Entries 692
Mean x 0.1249
Mean y 1.617
Std Dev x 0.04121
Std Dev y 16.95
t_tw corr [ns]
E [GeV]

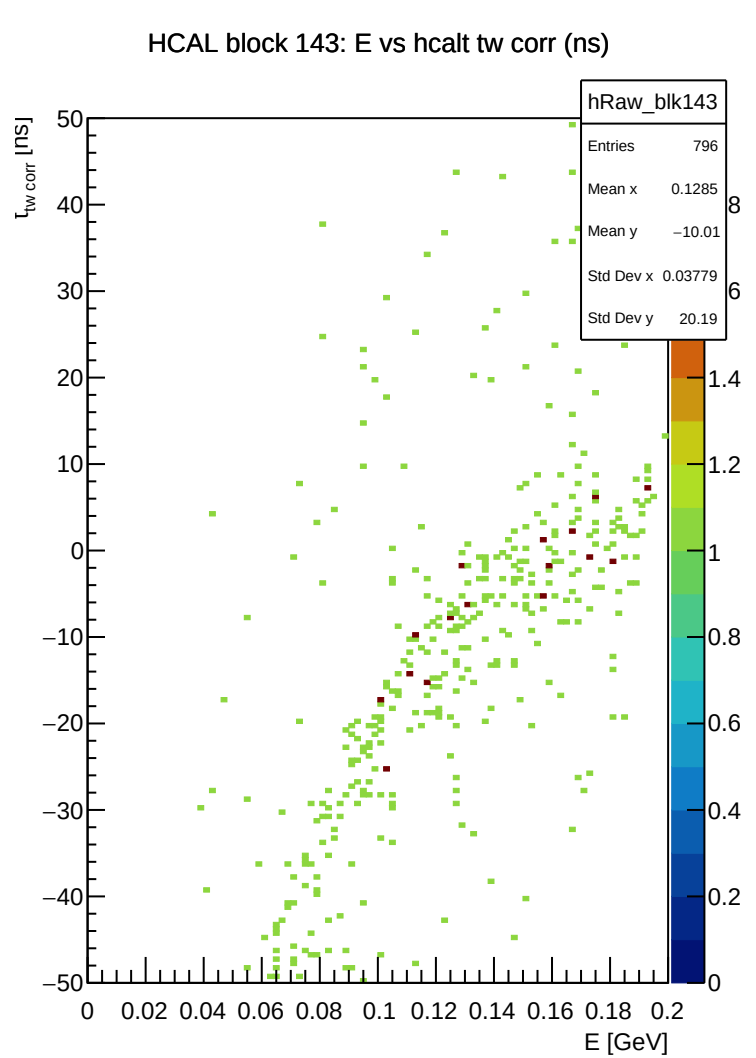

HCAL block 141: E vs hcalt (ns)
hCorr_blk141
Entries 792
Mean x 0.1233
Mean y −8.521
Std Dev x 0.04143
Std Dev y 18.24
t [ns]
E [GeV]

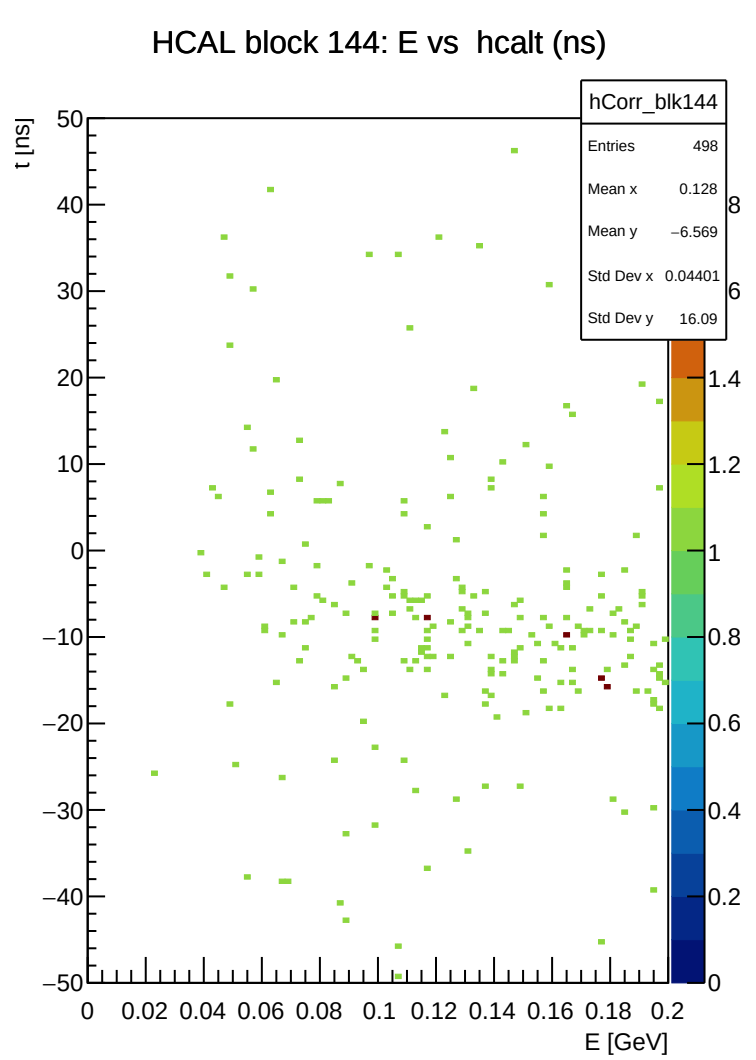

HCAL block 141: E vs hcalt tw corr (ns)
hRaw_blk141
Entries 792
Mean x 0.1234
Mean y −5.832
Std Dev x 0.04111
Std Dev y 18.67
t_tw corr [ns]
E [GeV]

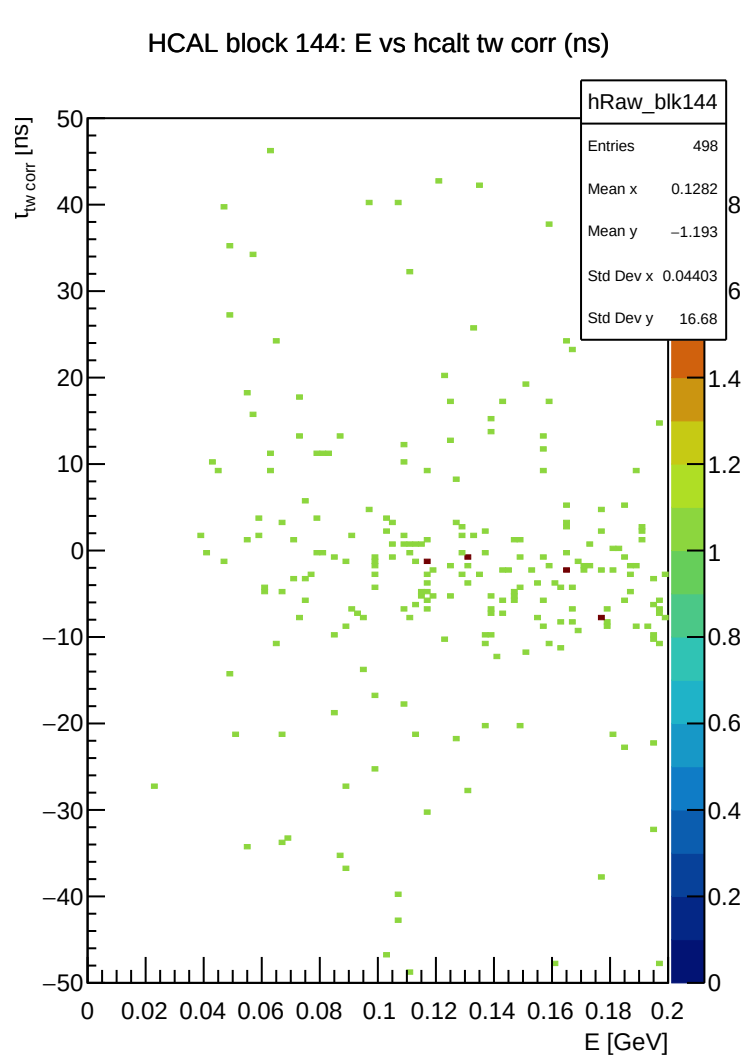

HCAL block 142: E vs hcalt (ns)
hCorr_blk142
Entries 744
Mean x 0.1216
Mean y −8.779
Std Dev x 0.04282
Std Dev y 18.18
t [ns]
E [GeV]

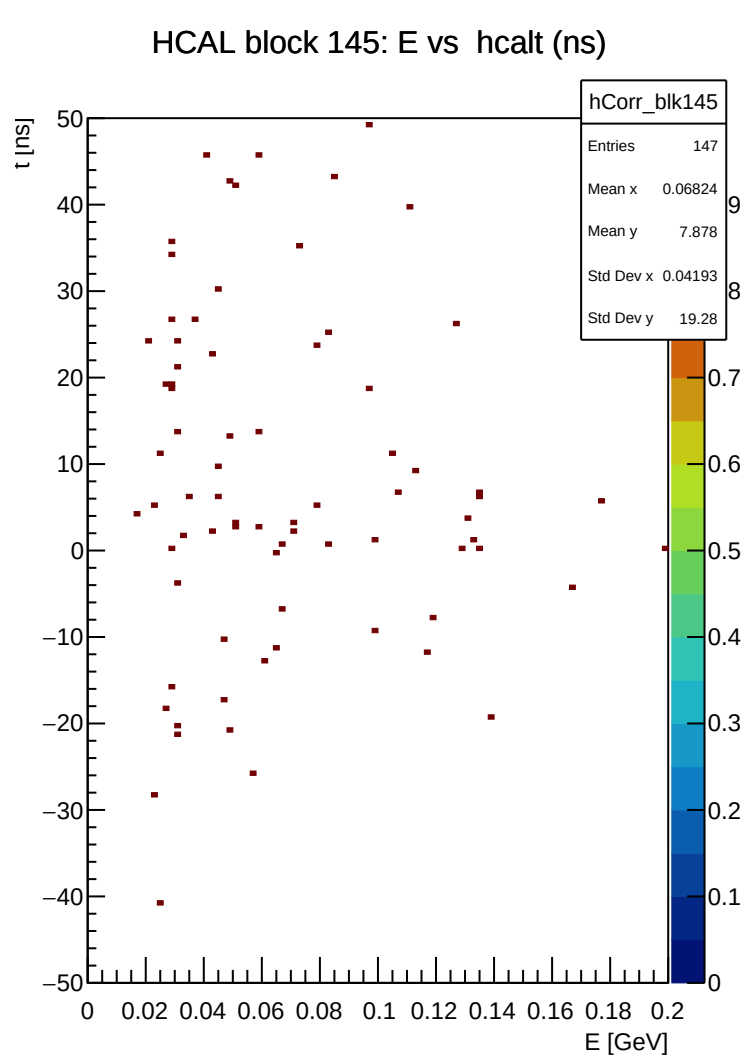

HCAL block 142: E vs hcalt tw corr (ns)
hRaw_blk142
Entries 744
Mean x 0.09228
Mean y −21.83
Std Dev x 0.04782
Std Dev y 23.64
t_tw corr [ns]
E [GeV]

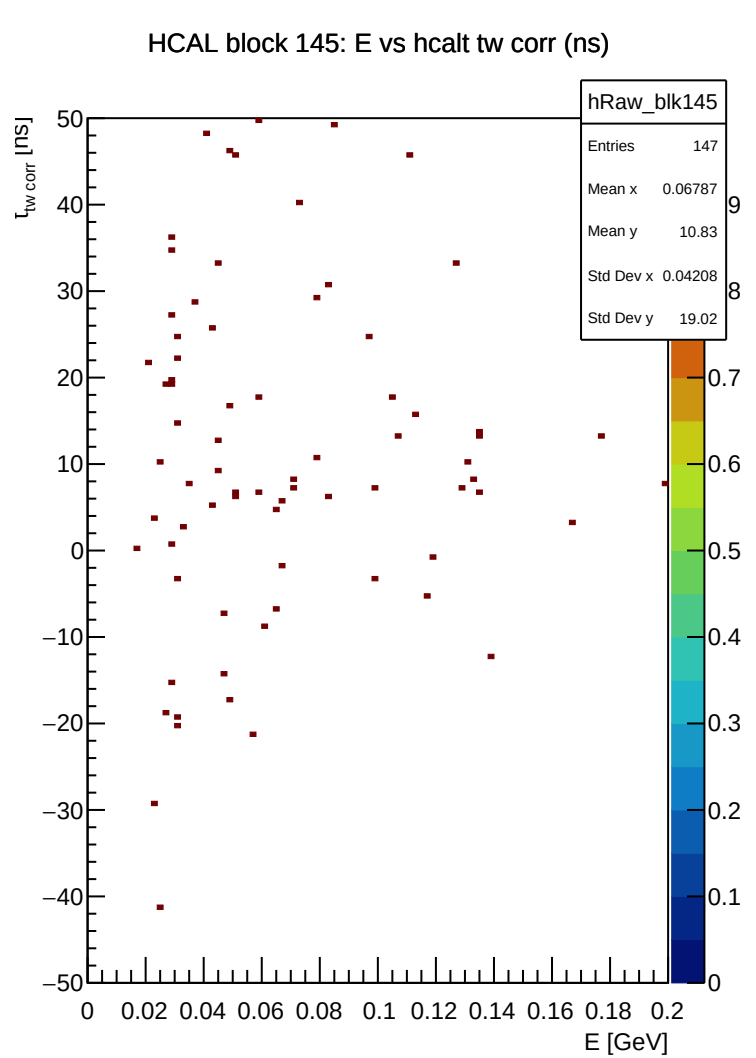

HCAL block 143: E vs hcalt (ns)
hCorr_blk143
Entries 796
Mean x 0.1208
Mean y −7.964
Std Dev x 0.04319
Std Dev y 16.99
t [ns]
E [GeV]

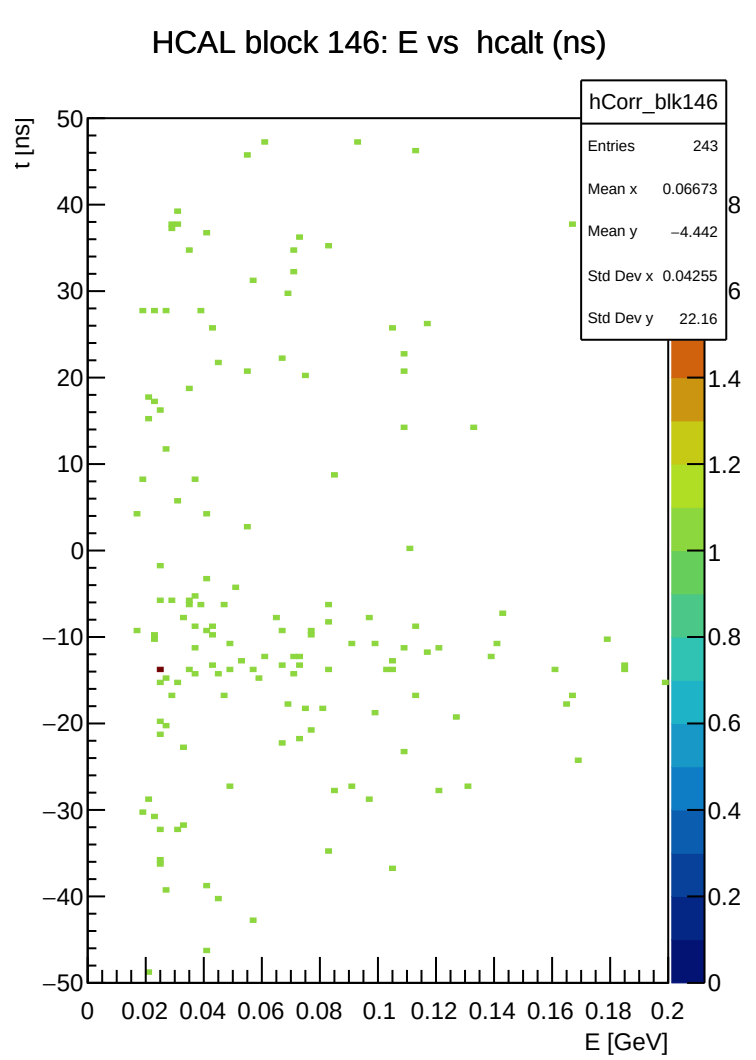

HCAL block 143: E vs hcalt tw corr (ns)
hRaw_blk143
Entries 796
Mean x 0.1285
Mean y −10.01
Std Dev x 0.03779
Std Dev y 20.19
t_tw corr [ns]
E [GeV]

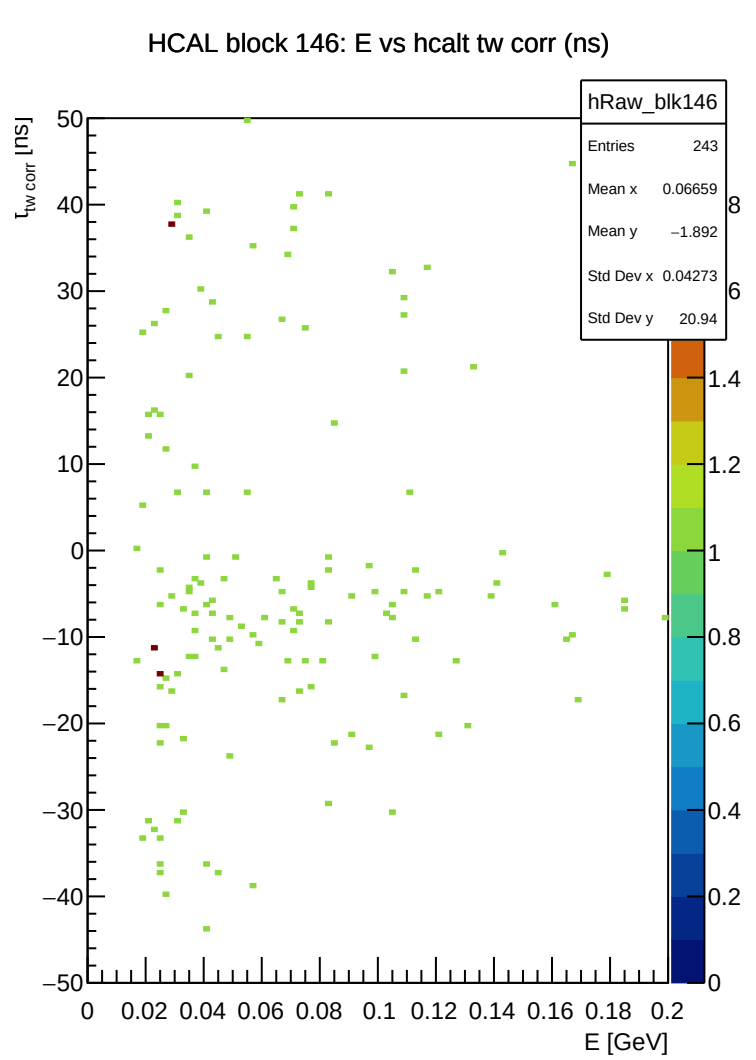

HCAL block 144: E vs hcalt (ns)
hCorr_blk144
Entries 498
Mean x 0.128
Mean y −6.569
Std Dev x 0.04401
Std Dev y 16.09
t [ns]
E [GeV]

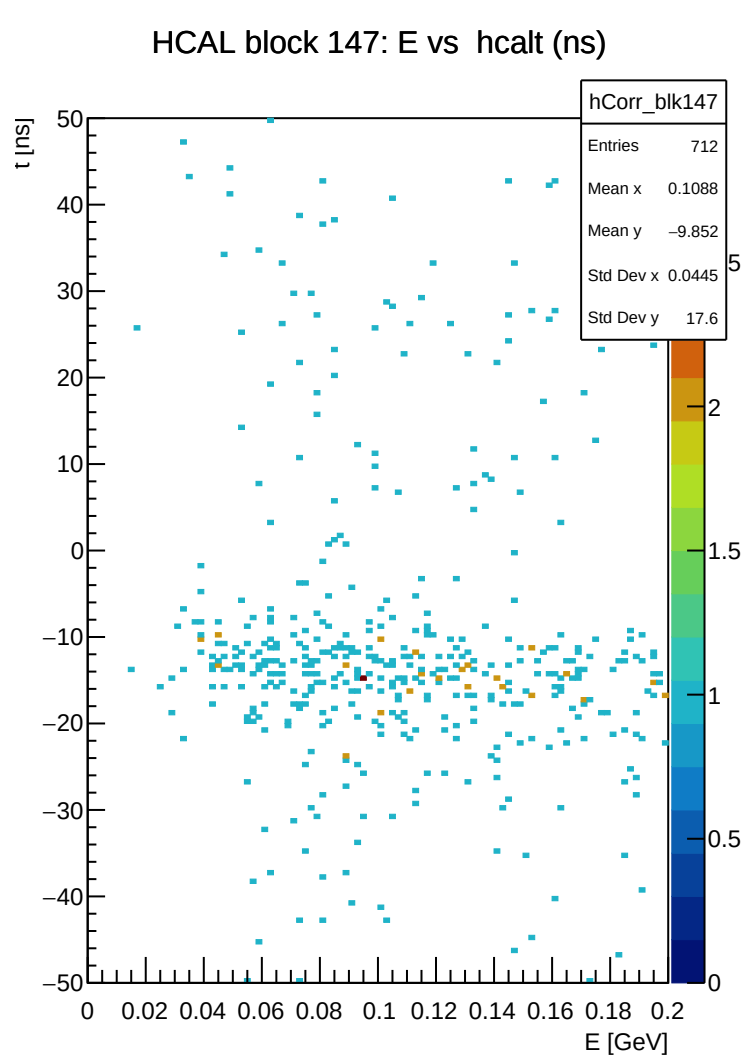

HCAL block 144: E vs hcalt tw corr (ns)
hRaw_blk144
Entries 498
Mean x 0.1282
Mean y −1.193
Std Dev x 0.04403
Std Dev y 16.68
t_tw corr [ns]
E [GeV]

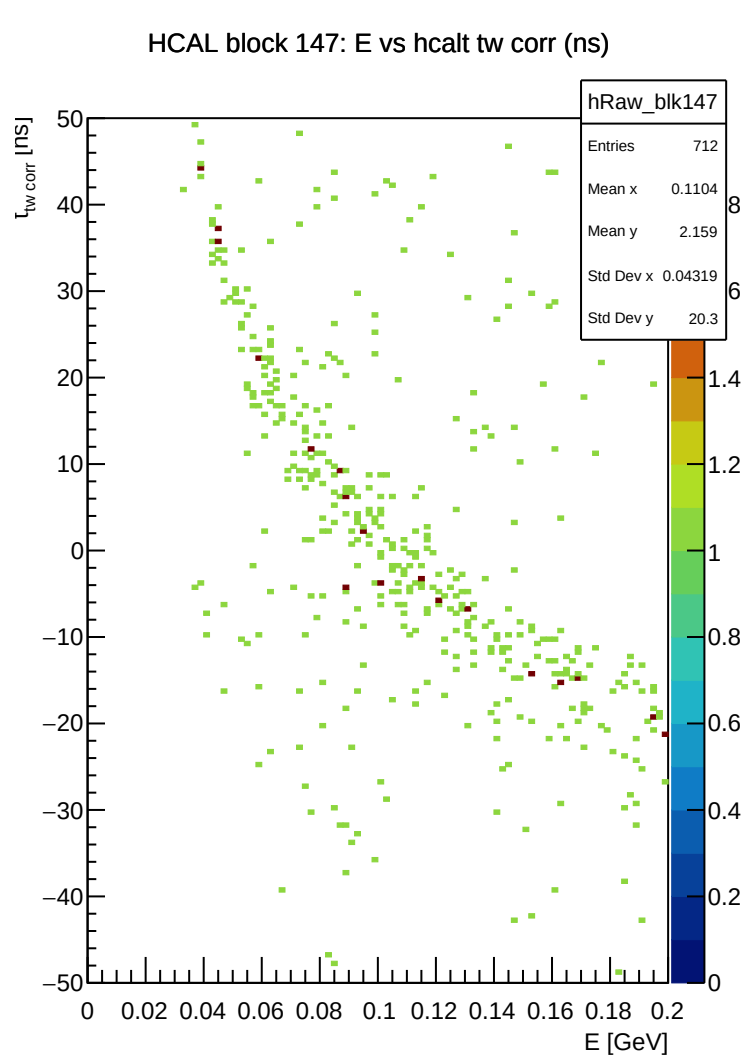

HCAL block 145: E vs hcalt (ns)
hCorr_blk145
Entries 147
Mean x 0.06824
Mean y 7.878
Std Dev x 0.04193
Std Dev y 19.28
t [ns]
E [GeV]

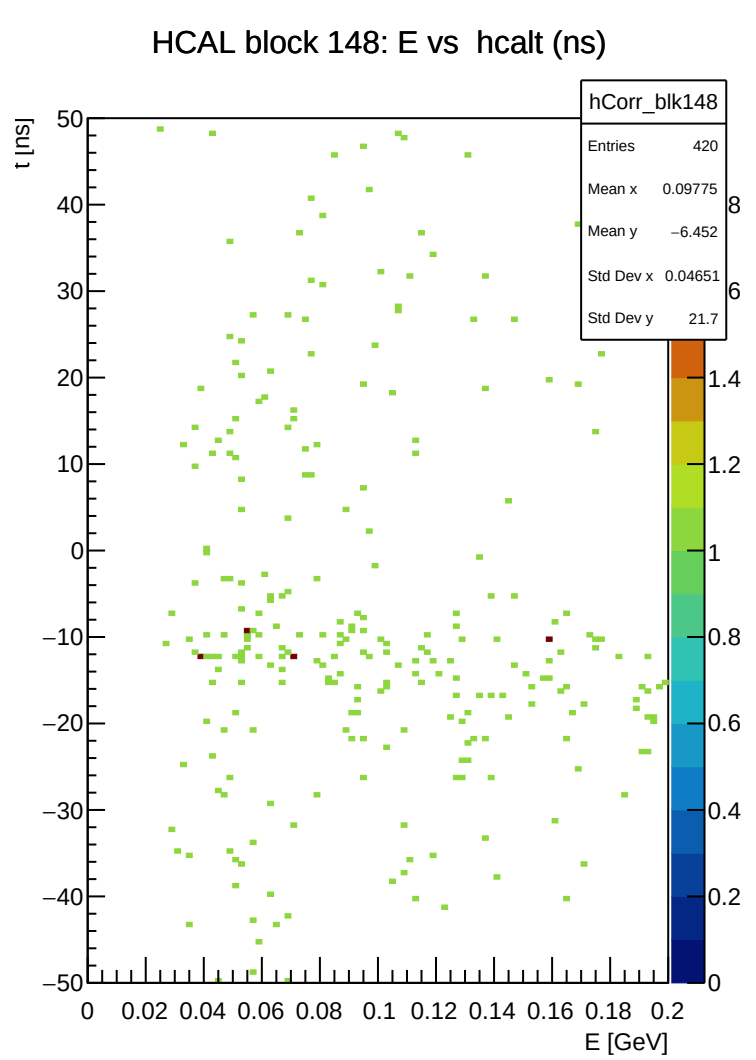

HCAL block 145: E vs hcalt tw corr (ns)
hRaw_blk145
Entries 147
Mean x 0.06787
Mean y 10.83
Std Dev x 0.04208
Std Dev y 19.02
t_tw corr [ns]
E [GeV]

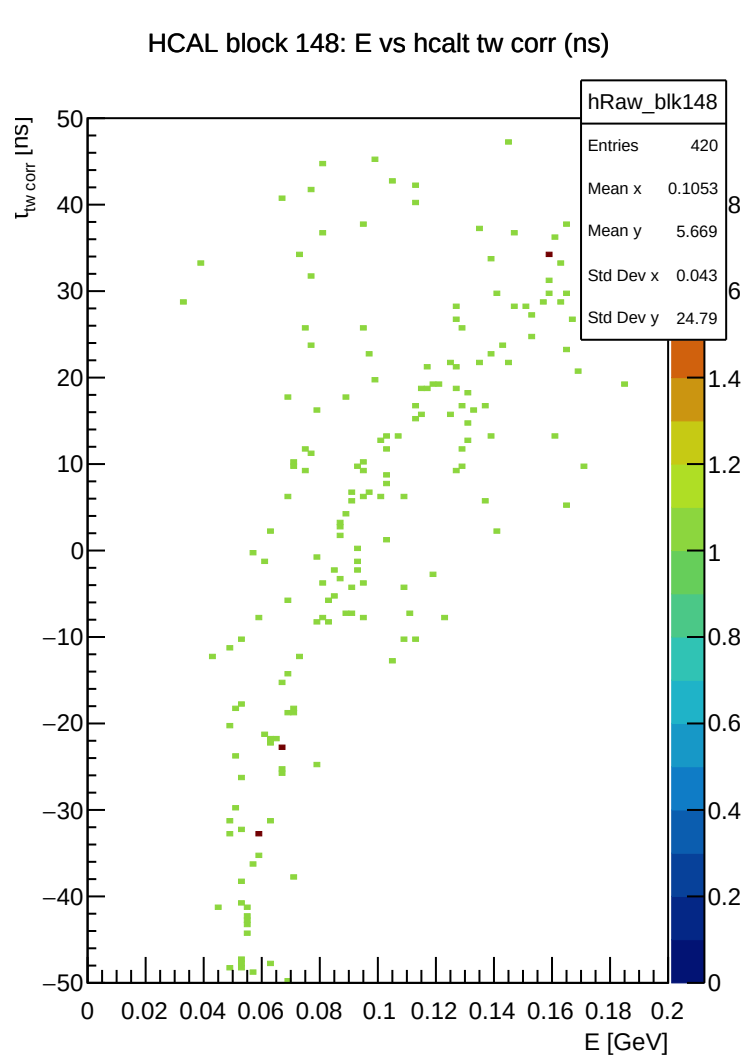

HCAL block 146: E vs hcalt (ns)
hCorr_blk146
Entries 243
Mean x 0.06673
Mean y −4.442
Std Dev x 0.04255
Std Dev y 22.16
t [ns]
E [GeV]

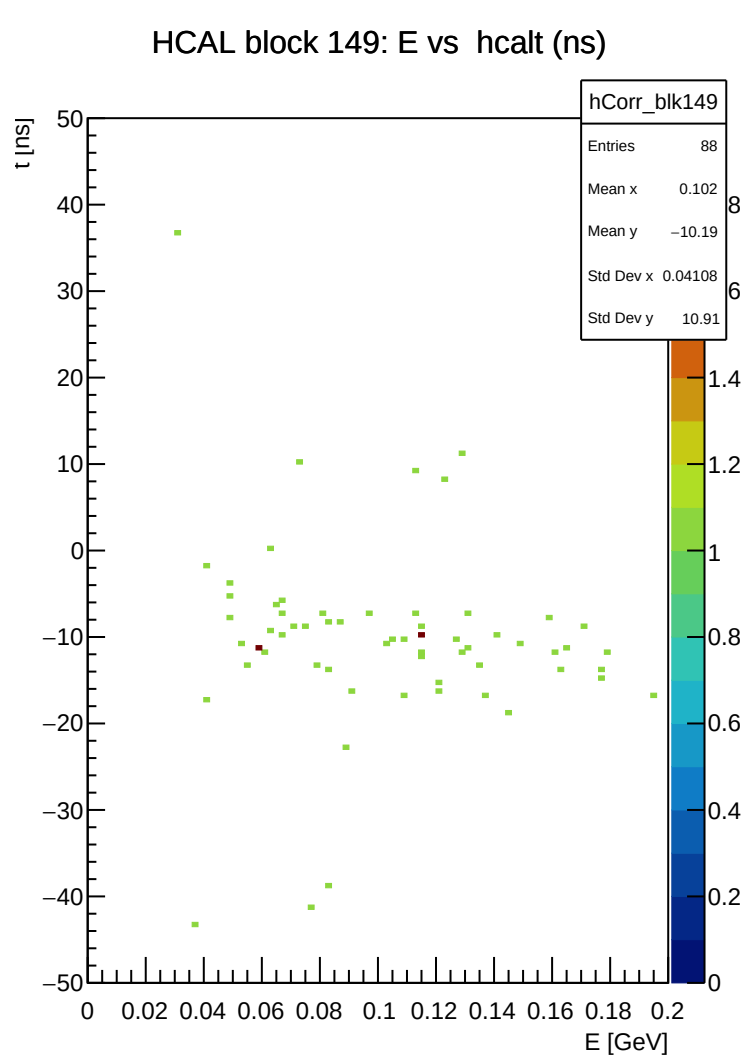

HCAL block 146: E vs hcalt tw corr (ns)
hRaw_blk146
Entries 243
Mean x 0.06659
Mean y −1.892
Std Dev x 0.04273
Std Dev y 20.94
t_tw corr [ns]
E [GeV]

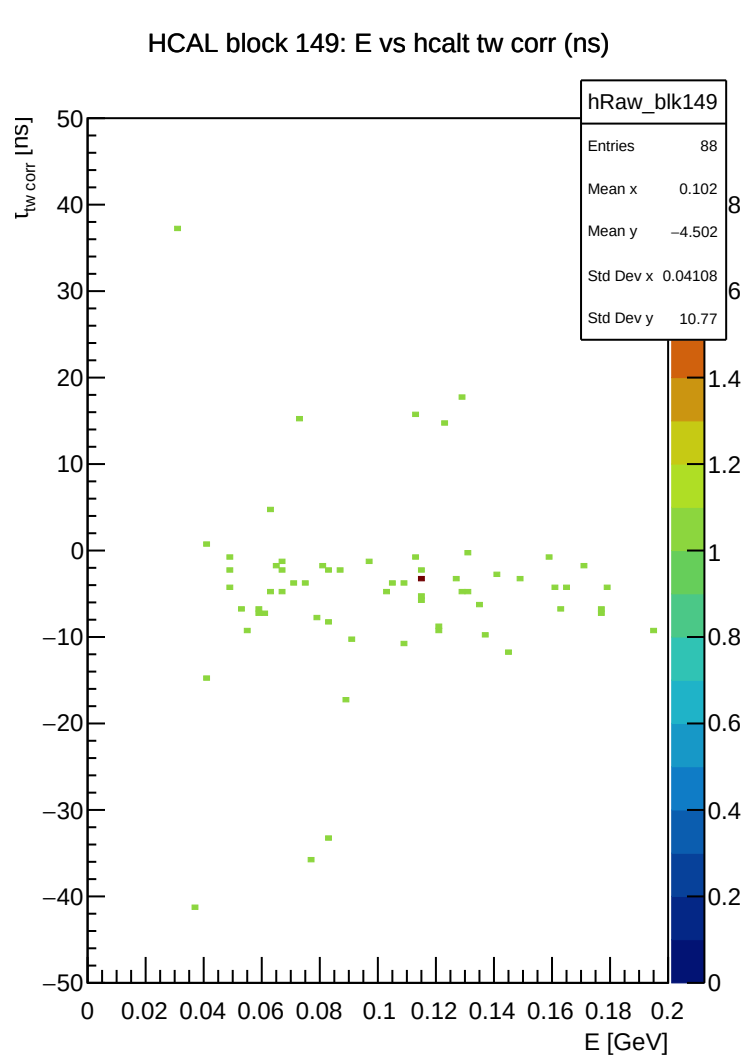

HCAL block 147: E vs hcalt (ns)
hCorr_blk147
Entries 712
Mean x 0.1088
Mean y −9.852
Std Dev x 0.0445
Std Dev y 17.6
t [ns]
E [GeV]

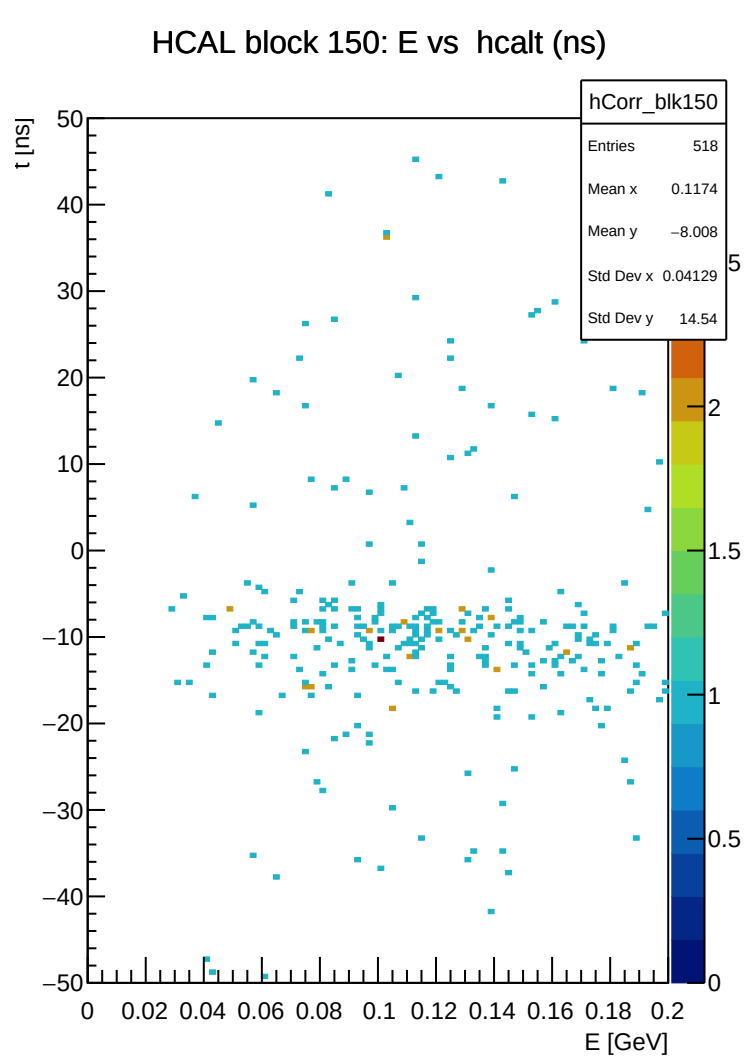

HCAL block 147: E vs hcalt tw corr (ns)
hRaw_blk147
Entries 712
Mean x 0.1104
Mean y 2.159
Std Dev x 0.04319
Std Dev y 20.3
t_tw corr [ns]
E [GeV]

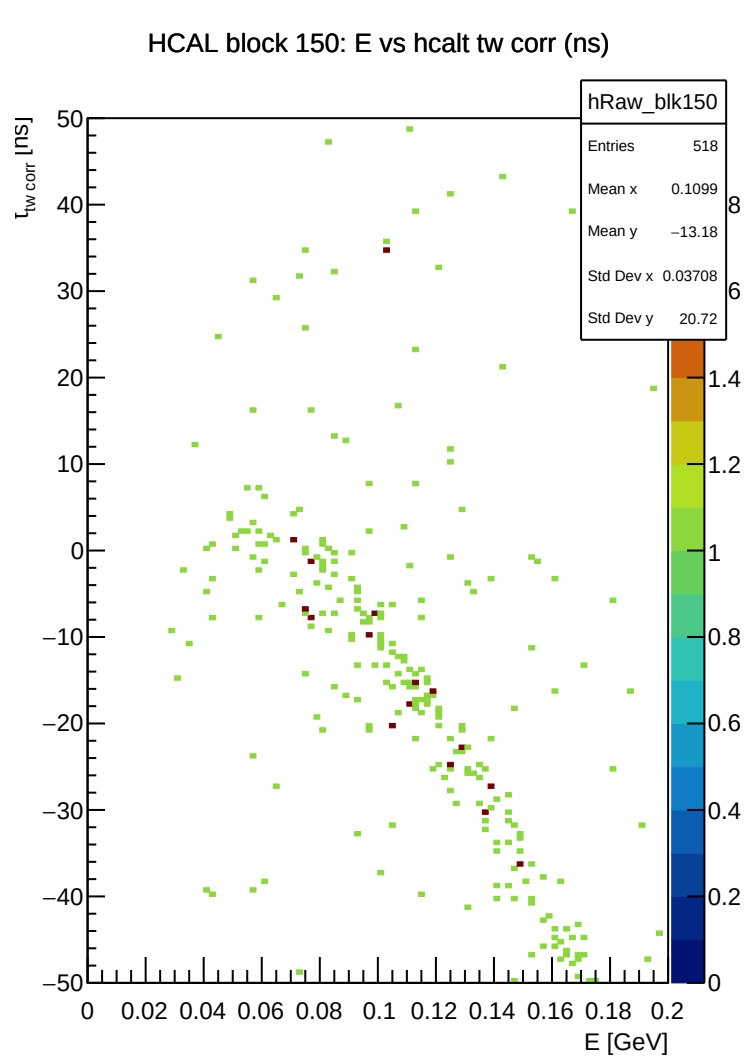

HCAL block 148: E vs hcalt (ns)
hCorr_blk148
Entries 420
Mean x 0.09775
Mean y −6.452
Std Dev x 0.04651
Std Dev y 21.7
t [ns]
E [GeV]

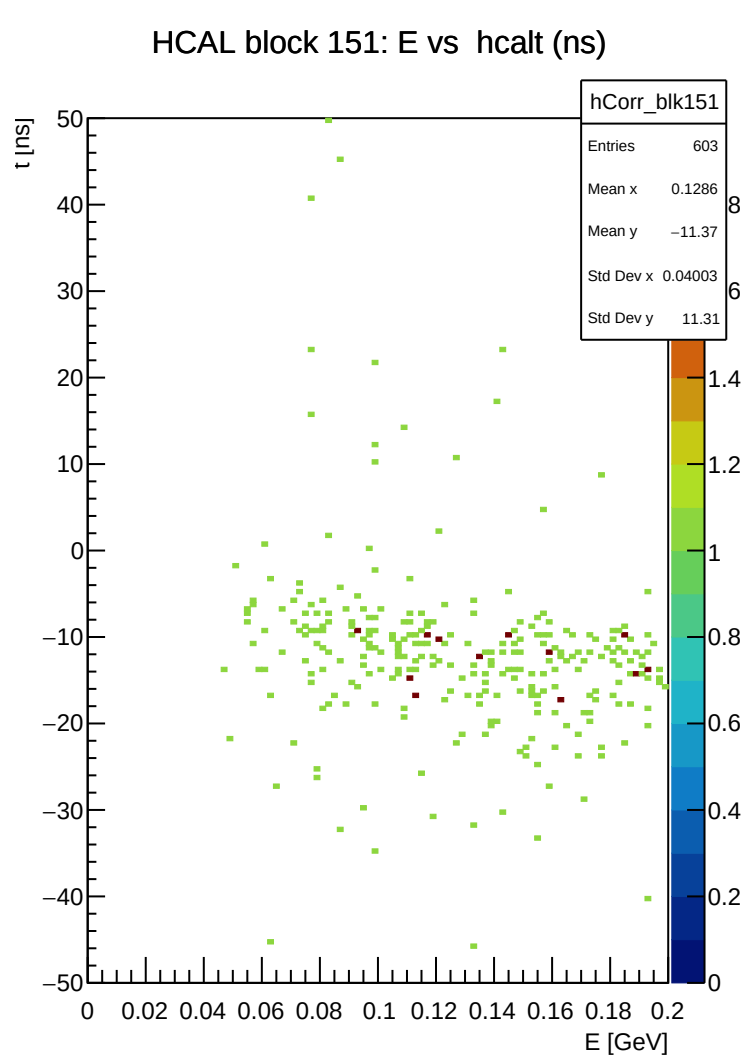

HCAL block 148: E vs hcalt tw corr (ns)
hRaw_blk148
Entries 420
Mean x 0.1053
Mean y 5.669
Std Dev x 0.043
Std Dev y 24.79
t_tw corr [ns]
E [GeV]

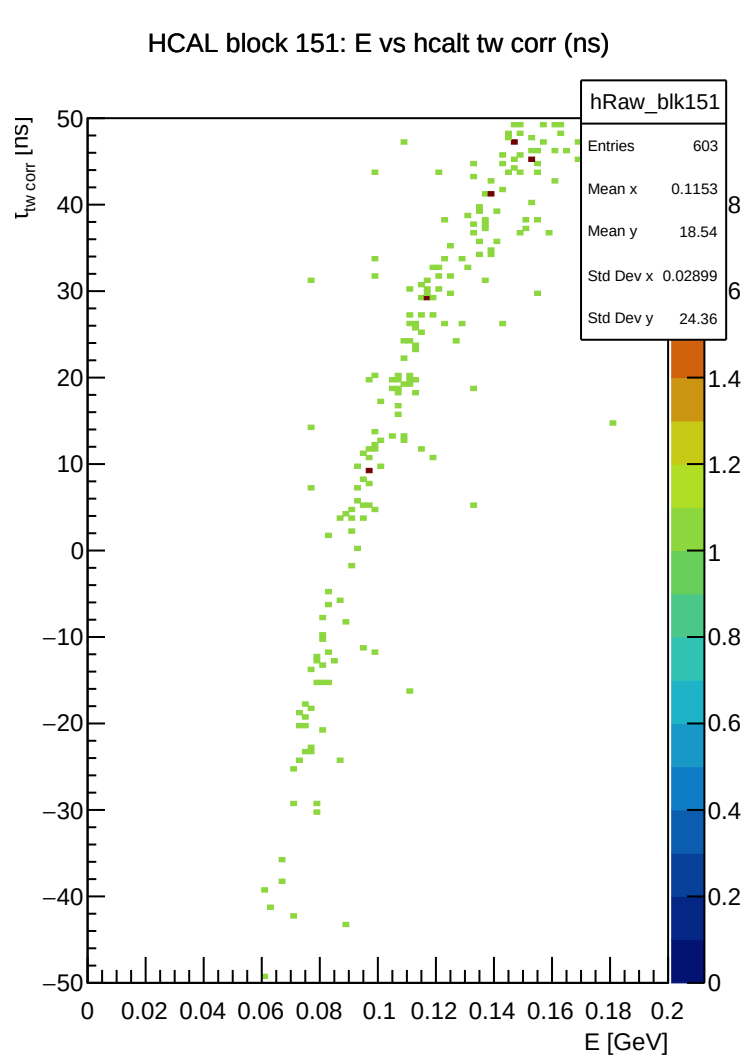

HCAL block 149: E vs hcalt (ns)
hCorr_blk149
Entries 88
Mean x 0.102
Mean y −10.19
Std Dev x 0.04108
Std Dev y 10.91
t [ns]
E [GeV]

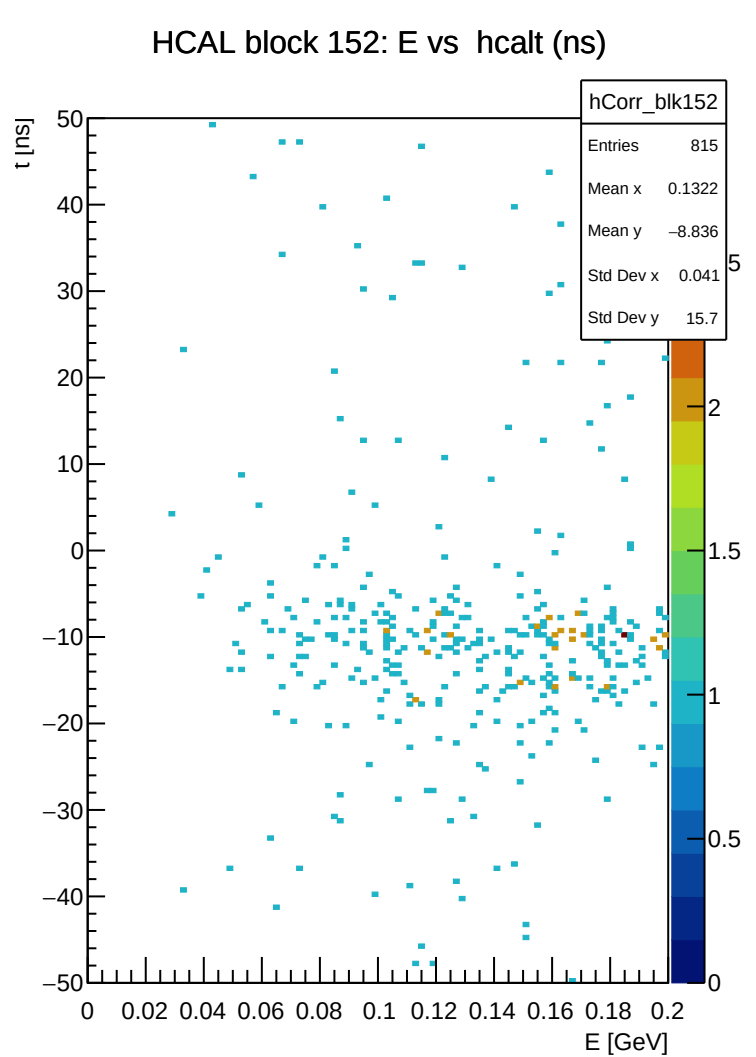

HCAL block 149: E vs hcalt tw corr (ns)
hRaw_blk149
Entries 88
Mean x 0.102
Mean y −4.502
Std Dev x 0.04108
Std Dev y 10.77
t_tw corr [ns]
E [GeV]

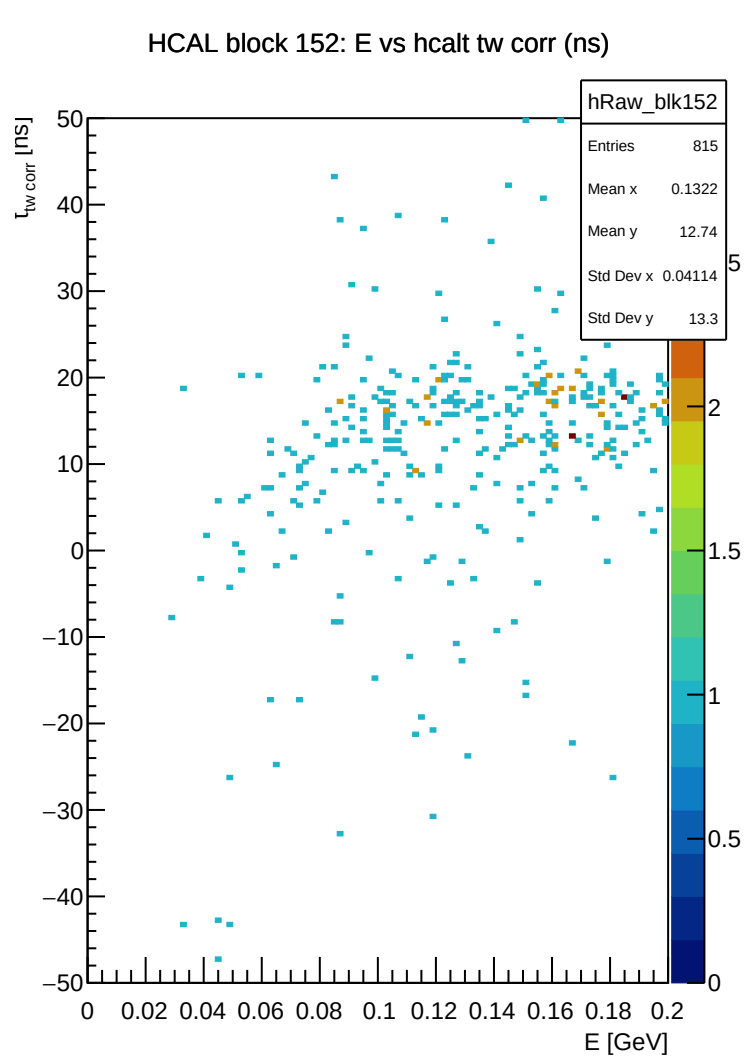

HCAL block 150: E vs hcalt (ns)
hCorr_blk150
Entries 518
Mean x 0.1174
Mean y −8.008
Std Dev x 0.04129
Std Dev y 14.54
t [ns]
E [GeV]

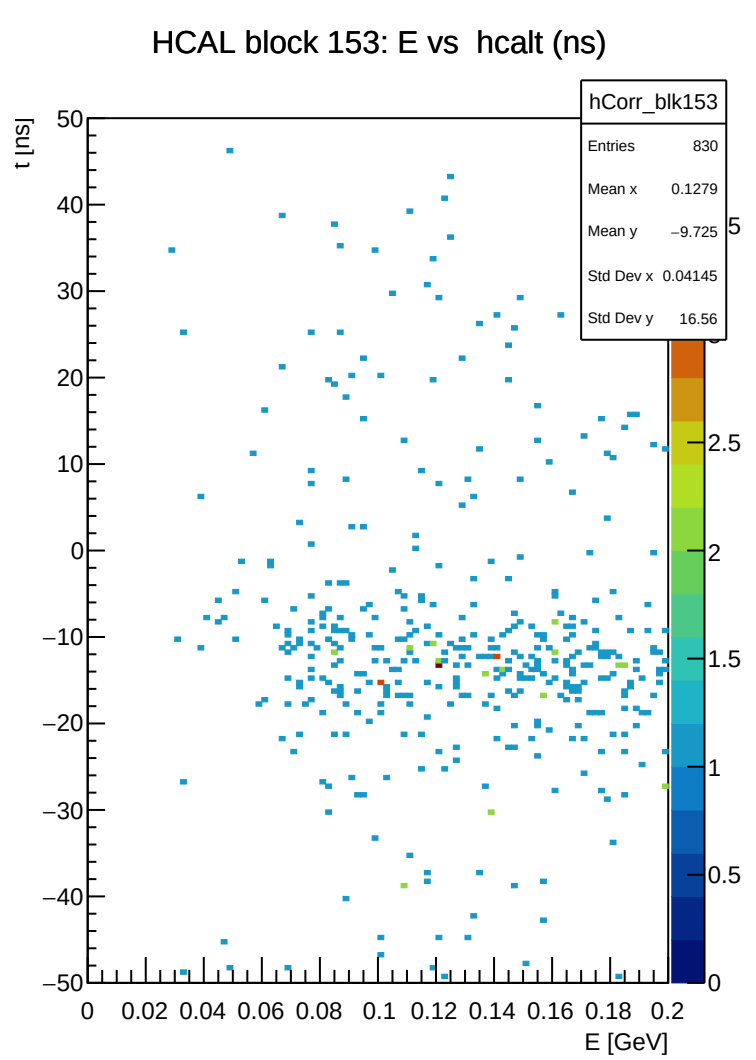

HCAL block 150: E vs hcalt tw corr (ns)
hRaw_blk150
Entries 518
Mean x 0.1099
Mean y −13.18
Std Dev x 0.03708
Std Dev y 20.72
t_tw corr [ns]
E [GeV]

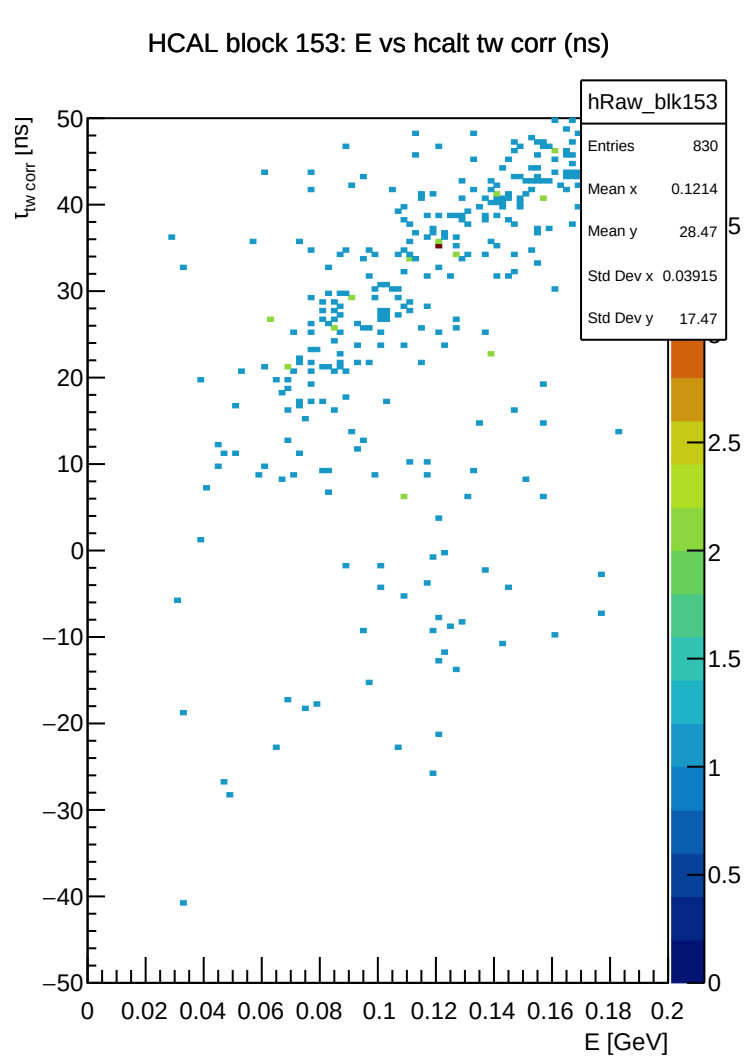

HCAL block 151: E vs hcalt (ns)
hCorr_blk151
Entries 603
Mean x 0.1286
Mean y −11.37
Std Dev x 0.04003
Std Dev y 11.31
t [ns]
E [GeV]

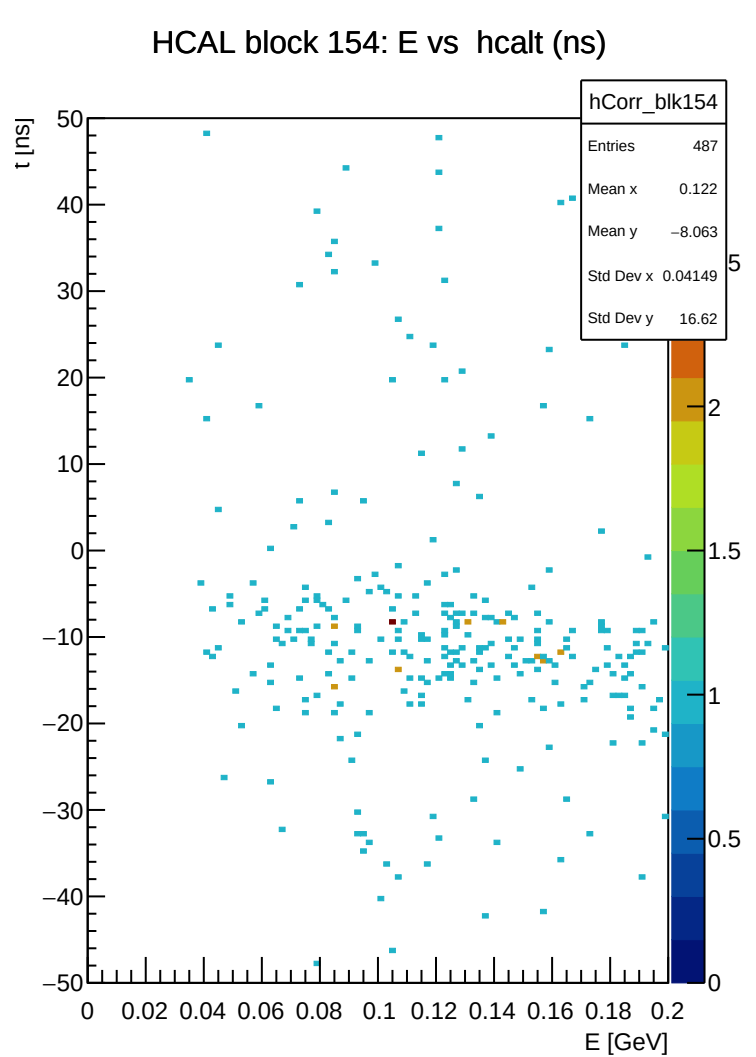

HCAL block 151: E vs hcalt tw corr (ns)
hRaw_blk151
Entries 603
Mean x 0.1153
Mean y 18.54
Std Dev x 0.02899
Std Dev y 24.36
t_tw corr [ns]
E [GeV]

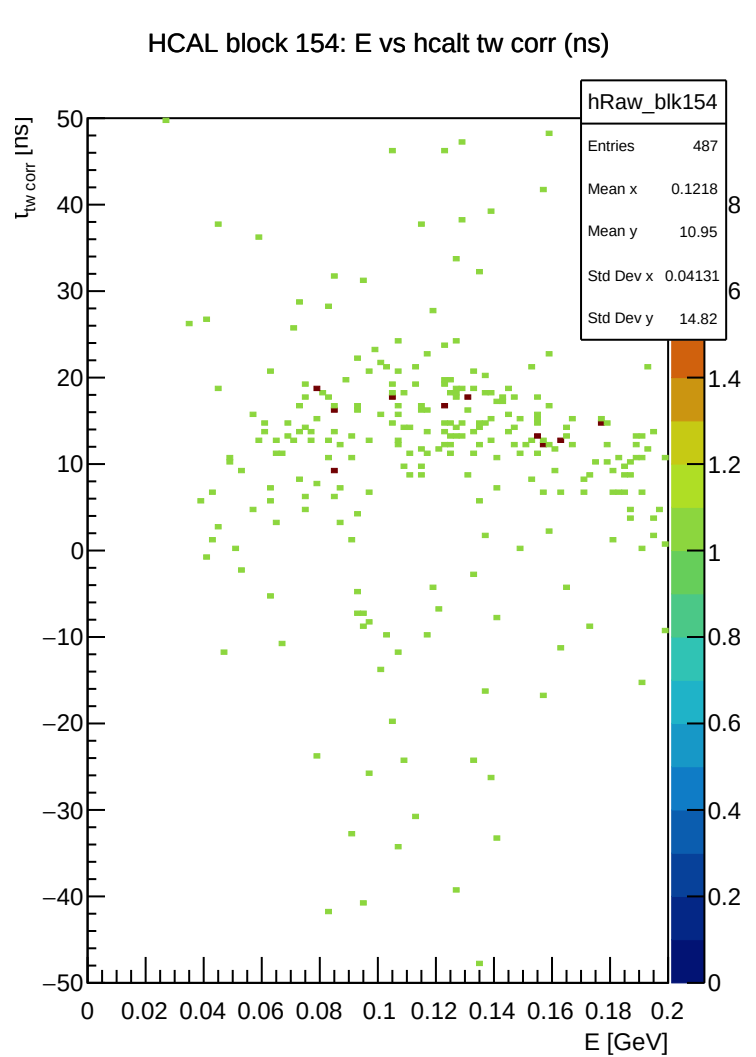

HCAL block 152: E vs hcalt (ns)
hCorr_blk152
Entries 815
Mean x 0.1322
Mean y −8.836
Std Dev x 0.041
Std Dev y 15.7
t [ns]
E [GeV]

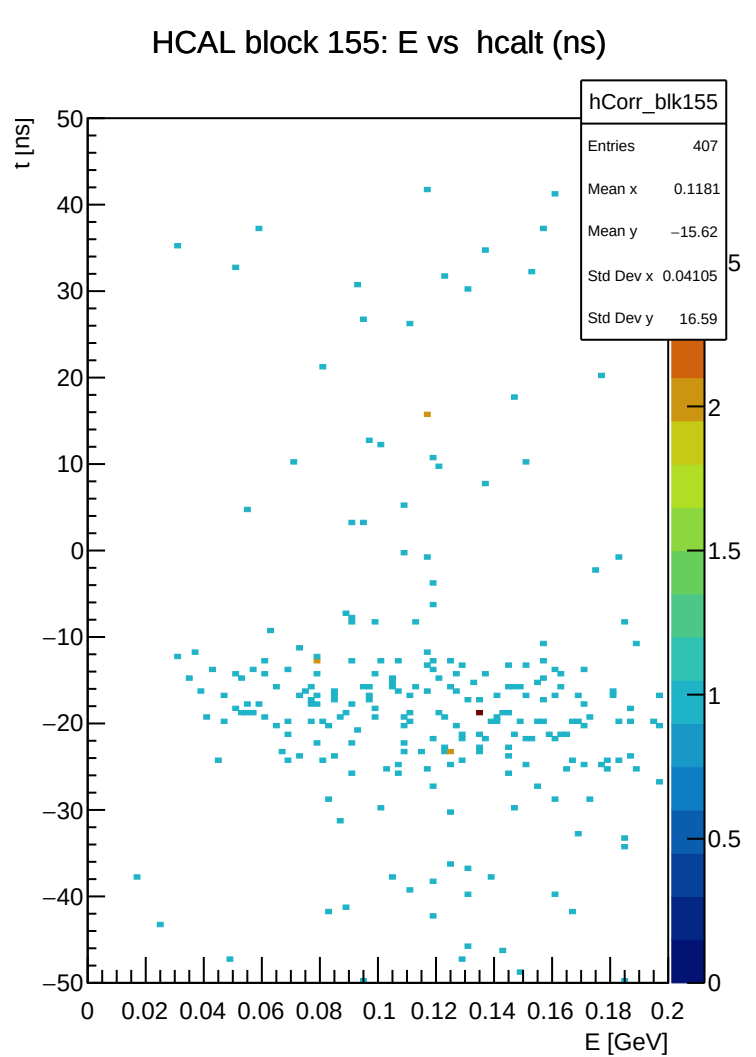

HCAL block 152: E vs hcalt tw corr (ns)
hRaw_blk152
Entries 815
Mean x 0.1322
Mean y 12.74
Std Dev x 0.04114
Std Dev y 13.3
$t_{tw\ corr}$ [ns]
E [GeV]

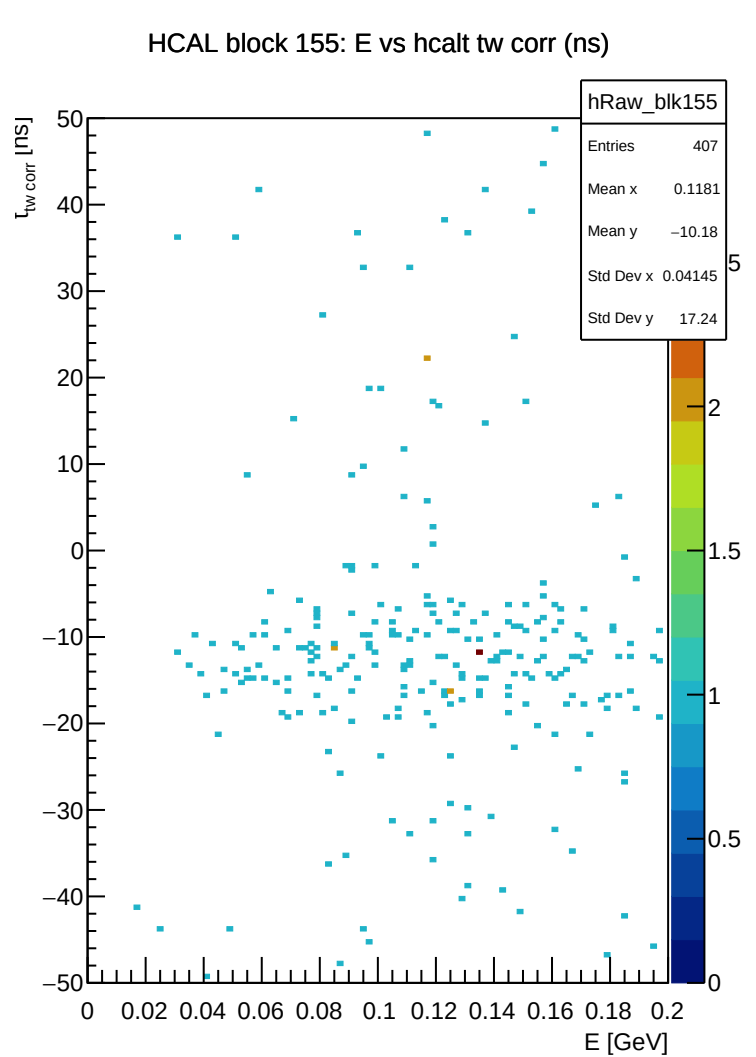

HCAL block 153: E vs hcalt (ns)
hCorr_blk153
Entries 830
Mean x 0.1279
Mean y −9.725
Std Dev x 0.04145
Std Dev y 16.56
t [ns]
E [GeV]

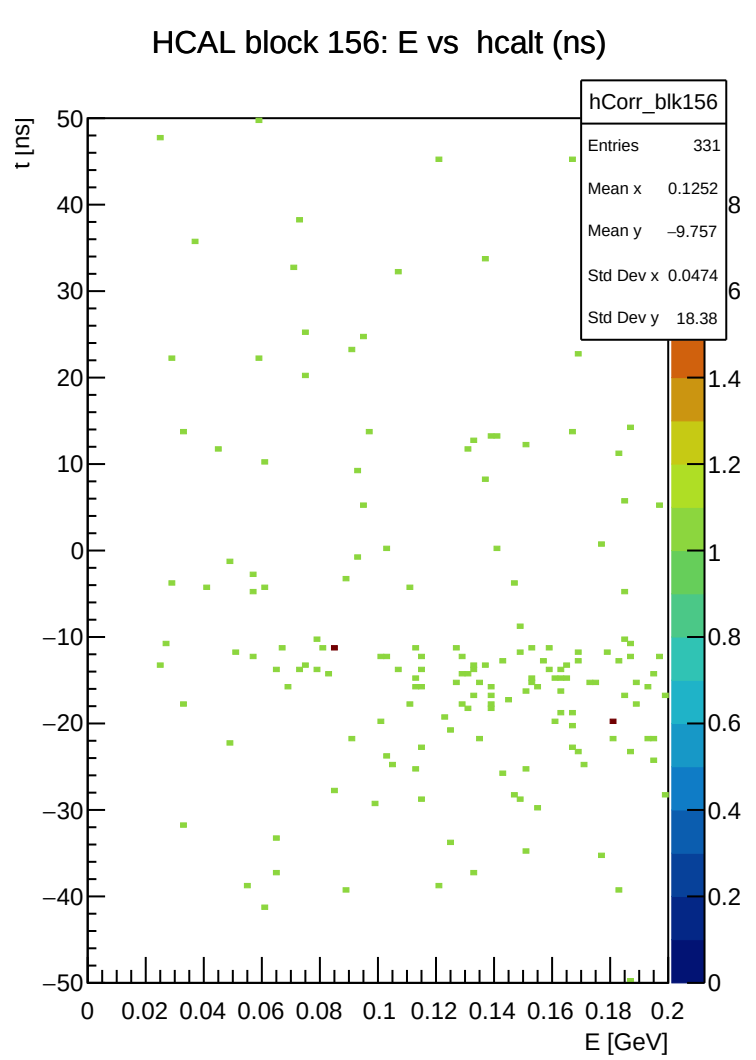

HCAL block 153: E vs hcalt tw corr (ns)
hRaw_blk153
Entries 830
Mean x 0.1214
Mean y 28.47
Std Dev x 0.03915
Std Dev y 17.47
t_tw corr [ns]
E [GeV]

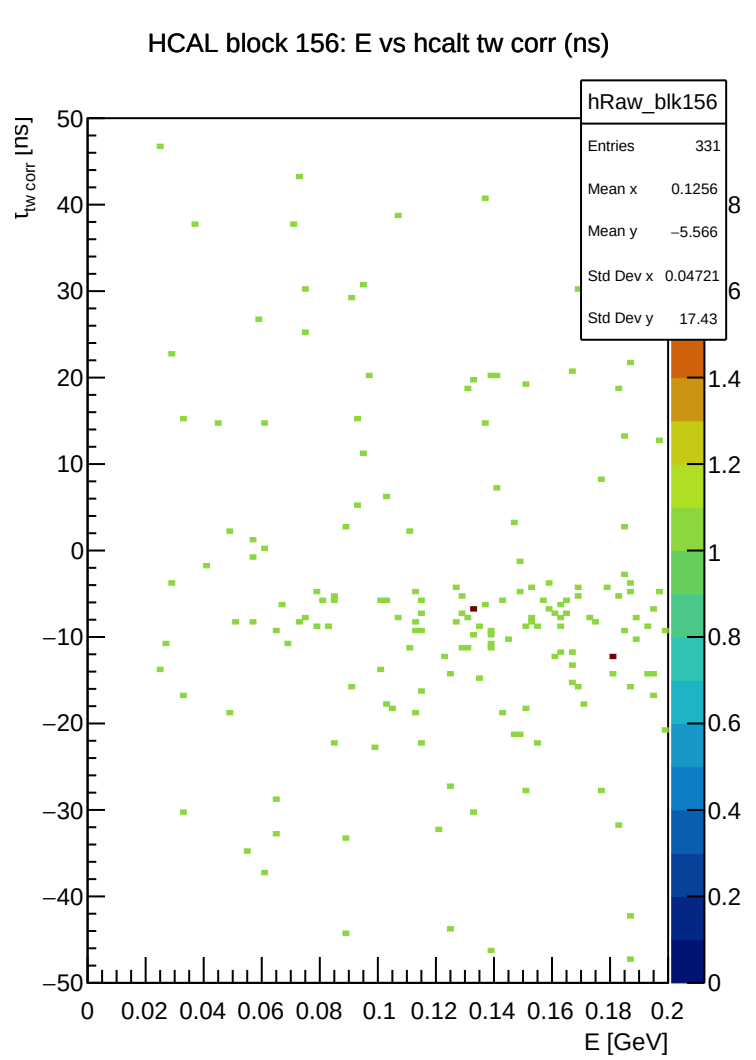

HCAL block 154: E vs hcalt (ns)
hCorr_blk154
Entries 487
Mean x 0.122
Mean y −8.063
Std Dev x 0.04149
Std Dev y 16.62
t [ns]
E [GeV]

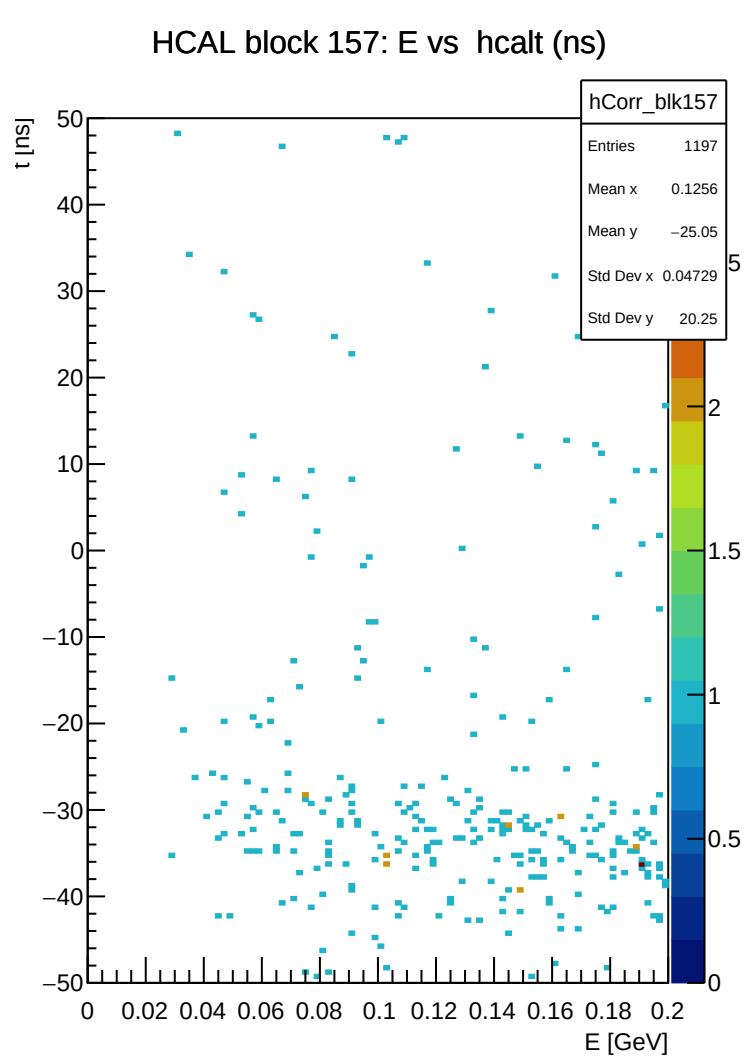

HCAL block 154: E vs hcalt tw corr (ns)
hRaw_blk154
Entries 487
Mean x 0.1218
Mean y 10.95
Std Dev x 0.04131
Std Dev y 14.82
$t_{tw\ corr}$ [ns]
E [GeV]

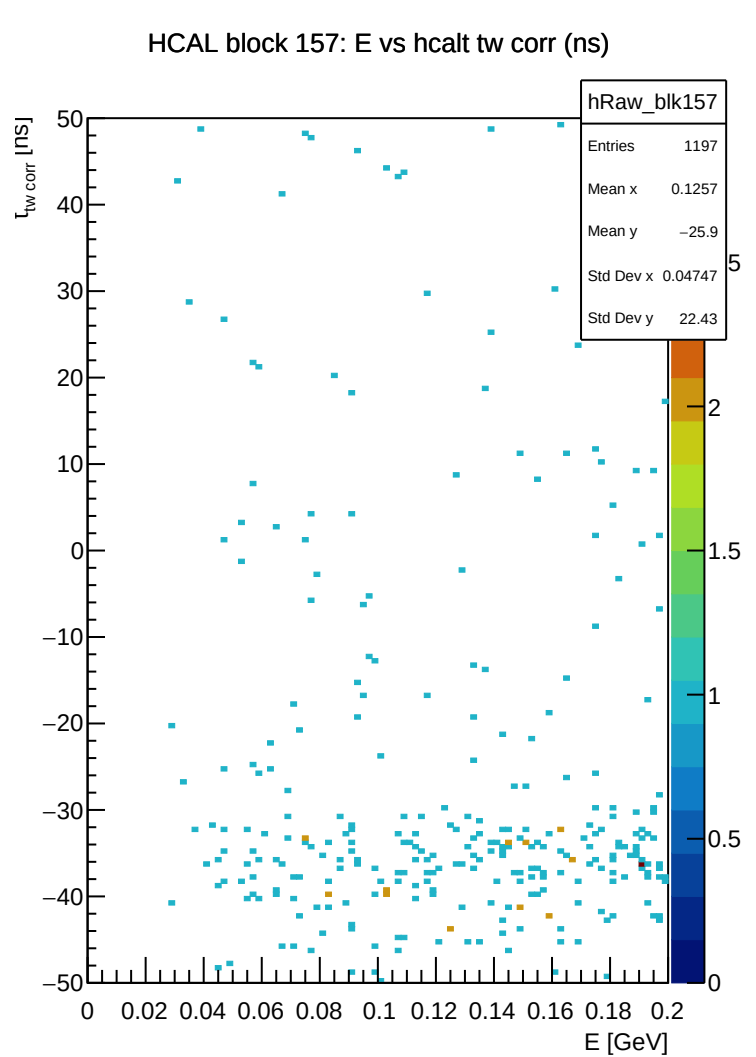

HCAL block 155: E vs hcalt (ns)
hCorr_blk155
Entries 407
Mean x 0.1181
Mean y −15.62
Std Dev x 0.04105
Std Dev y 16.59
t [ns]
E [GeV]

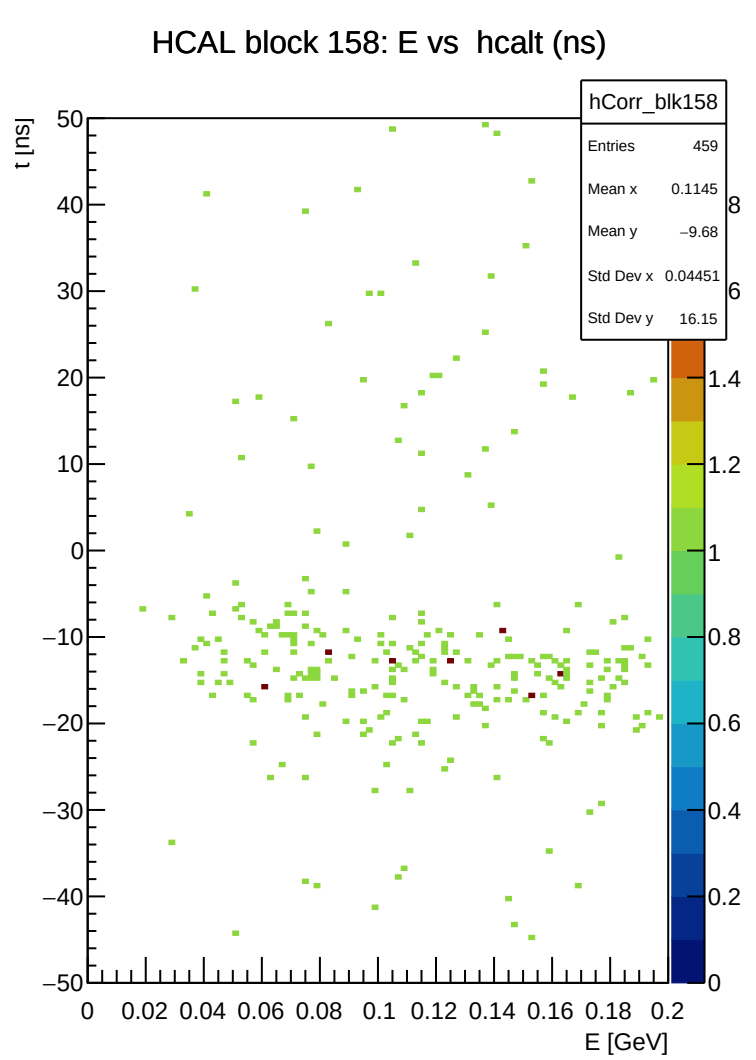

HCAL block 155: E vs hcalt tw corr (ns)
hRaw_blk155
Entries 407
Mean x 0.1181
Mean y −10.18
Std Dev x 0.04145
Std Dev y 17.24
t_tw corr [ns]
E [GeV]

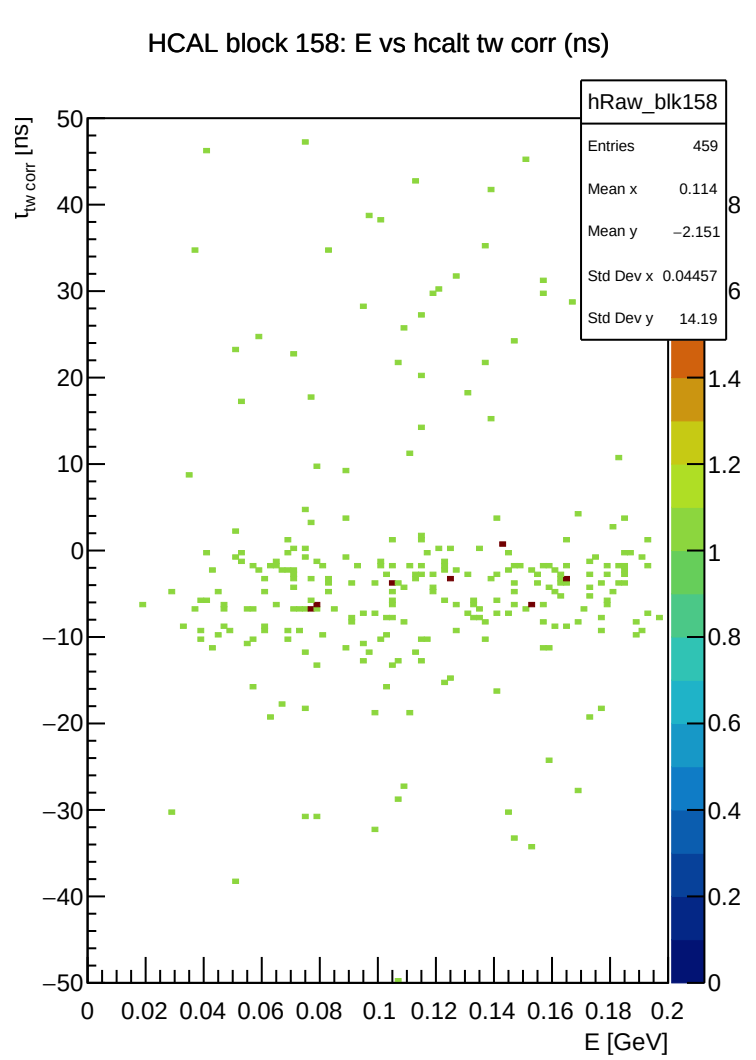

HCAL block 156: E vs hcalt (ns)
hCorr_blk156
Entries 331
Mean x 0.1252
Mean y −9.757
Std Dev x 0.0474
Std Dev y 18.38
t [ns]
E [GeV]

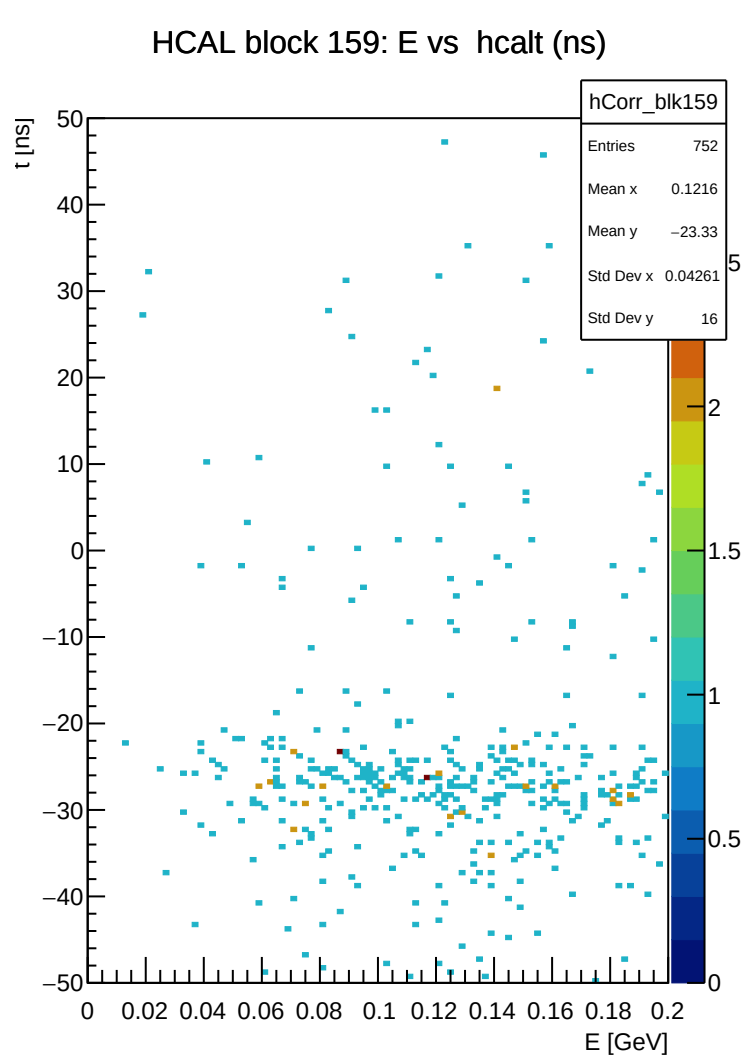

HCAL block 156: E vs hcalt tw corr (ns)
hRaw_blk156
Entries 331
Mean x 0.1256
Mean y −5.566
Std Dev x 0.04721
Std Dev y 17.43
t tw corr [ns]
E [GeV]

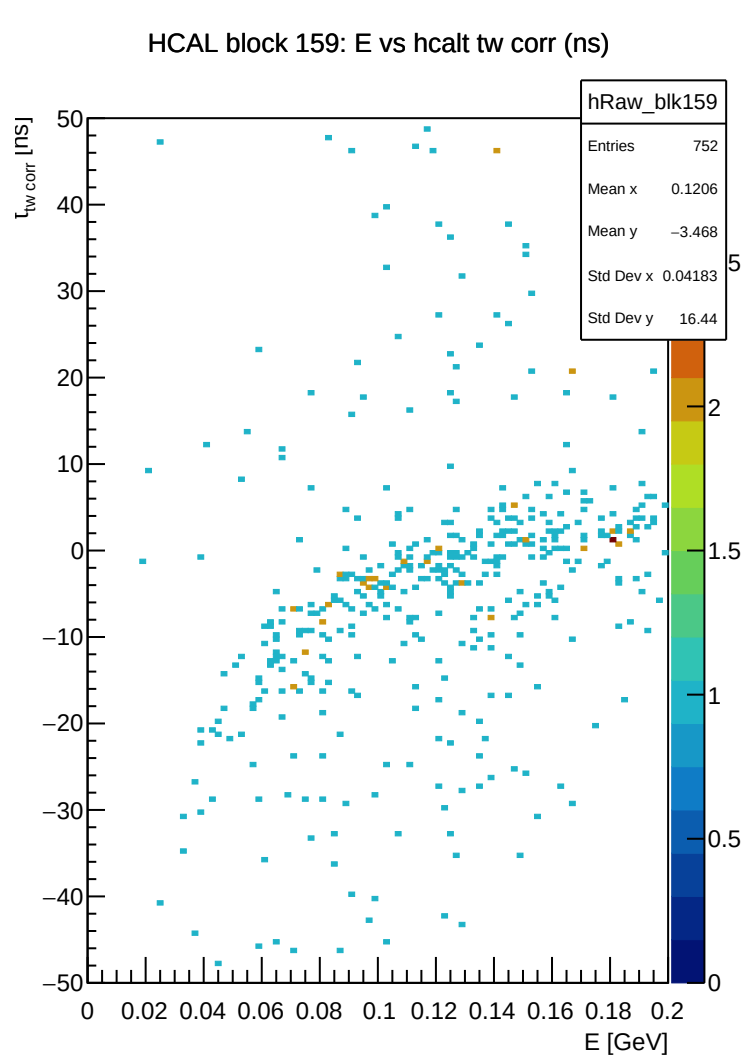

HCAL block 157: E vs hcalt (ns)
hCorr_blk157
Entries 1197
Mean x 0.1256
Mean y −25.05
Std Dev x 0.04729
Std Dev y 20.25
t [ns]
E [GeV]

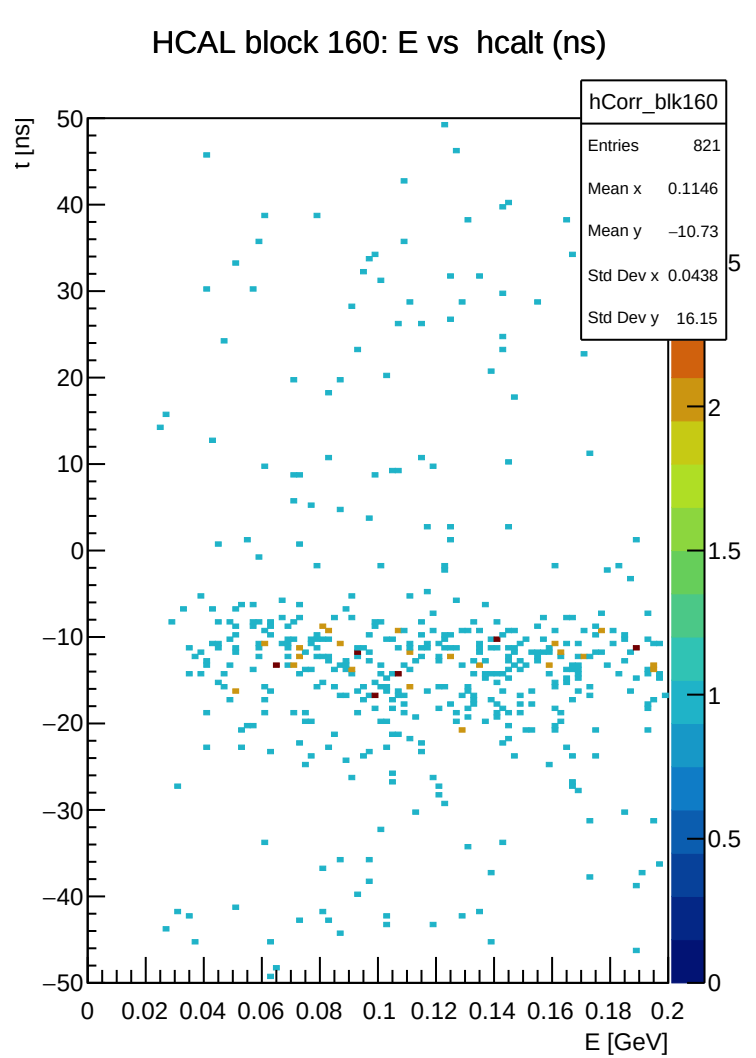

HCAL block 157: E vs hcalt tw corr (ns)
hRaw_blk157
Entries 1197
Mean x 0.1257
Mean y −25.9
Std Dev x 0.04747
Std Dev y 22.43
$t_{tw\ corr}$ [ns]
E [GeV]

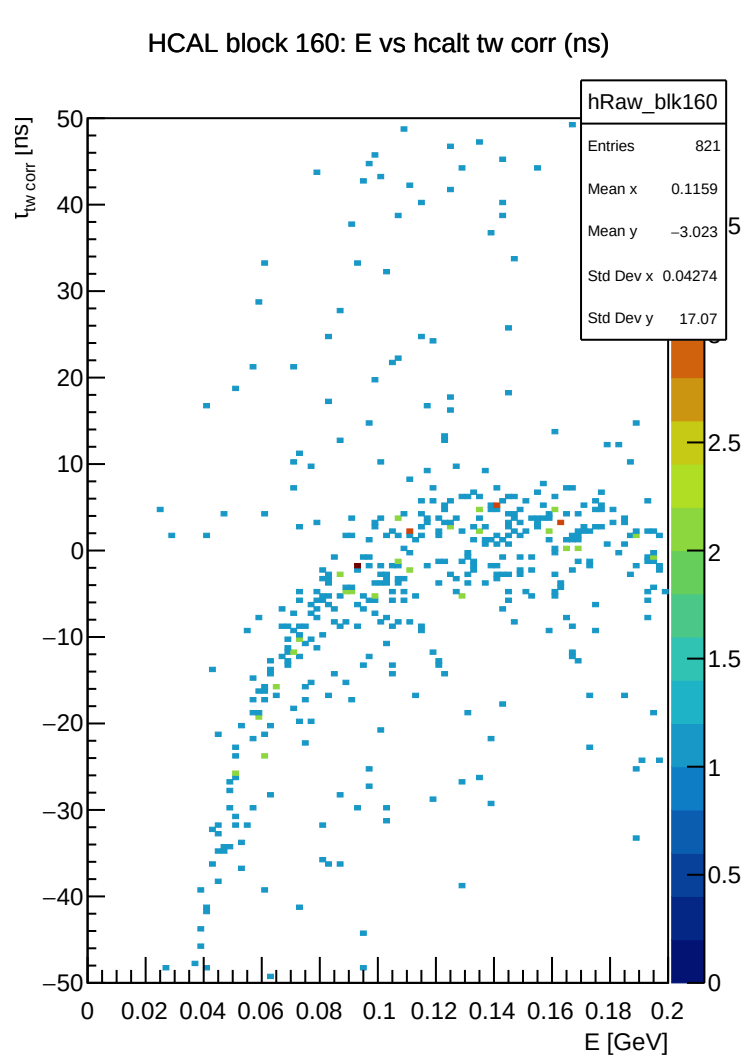

HCAL block 158: E vs hcalt (ns)
hCorr_blk158
Entries 459
Mean x 0.1145
Mean y −9.68
Std Dev x 0.04451
Std Dev y 16.15
t [ns]
E [GeV]

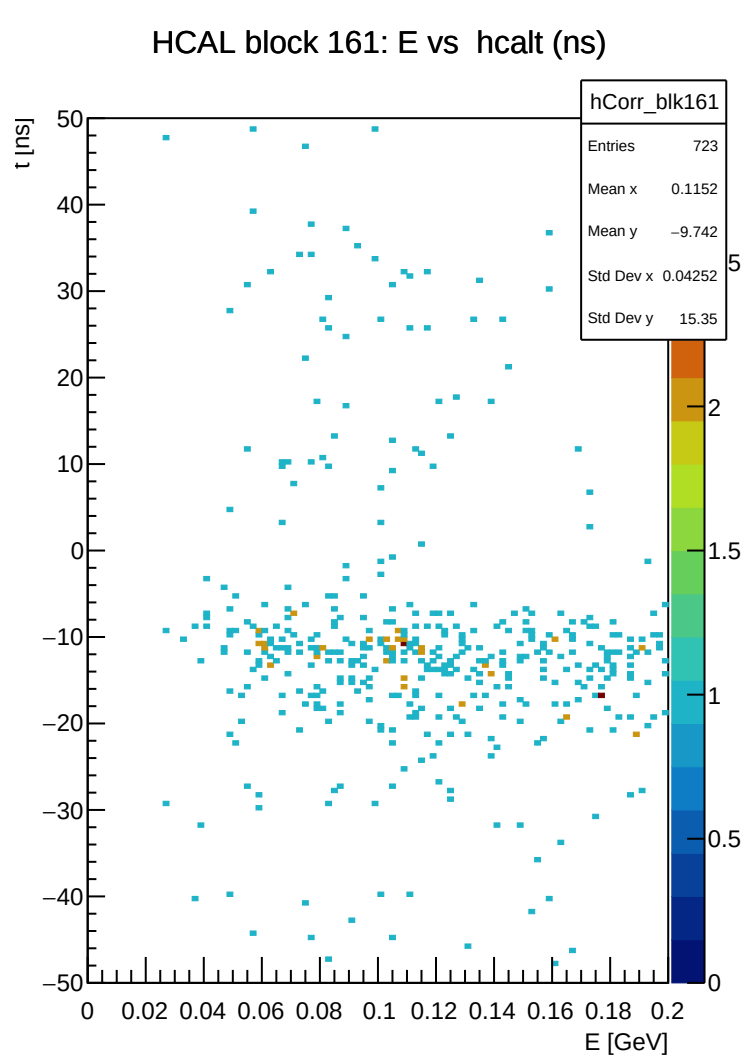

HCAL block 158: E vs hcalt tw corr (ns)
hRaw_blk158
Entries 459
Mean x 0.114
Mean y −2.151
Std Dev x 0.04457
Std Dev y 14.19
t_tw corr [ns]
E [GeV]

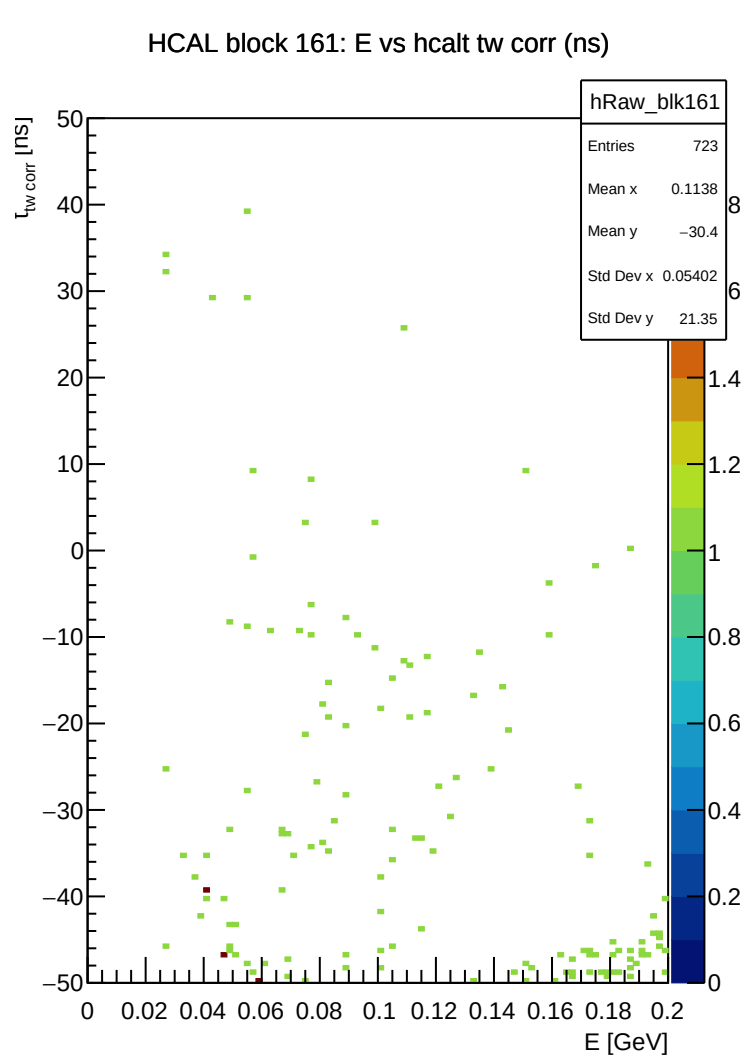

HCAL block 159: E vs hcalt (ns)
hCorr_blk159
Entries 752
Mean x 0.1216
Mean y −23.33
Std Dev x 0.04261
Std Dev y 16
t [ns]
E [GeV]

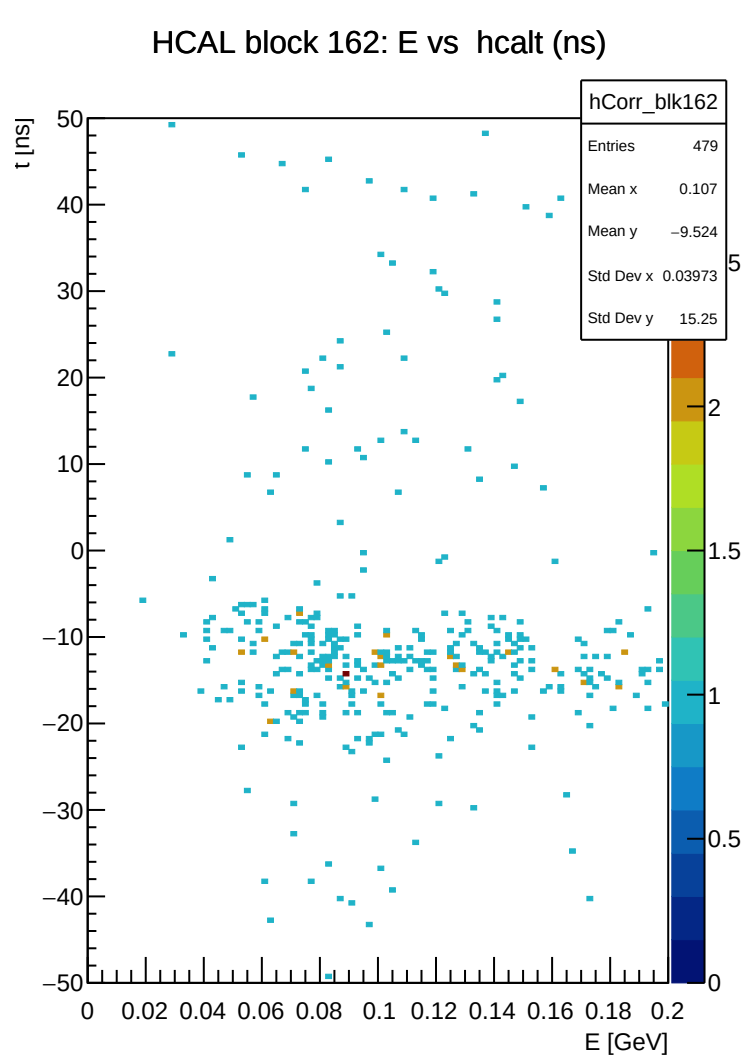

HCAL block 159: E vs hcalt tw corr (ns)
hRaw_blk159
Entries 752
Mean x 0.1206
Mean y −3.468
Std Dev x 0.04183
Std Dev y 16.44
t_tw corr [ns]
E [GeV]

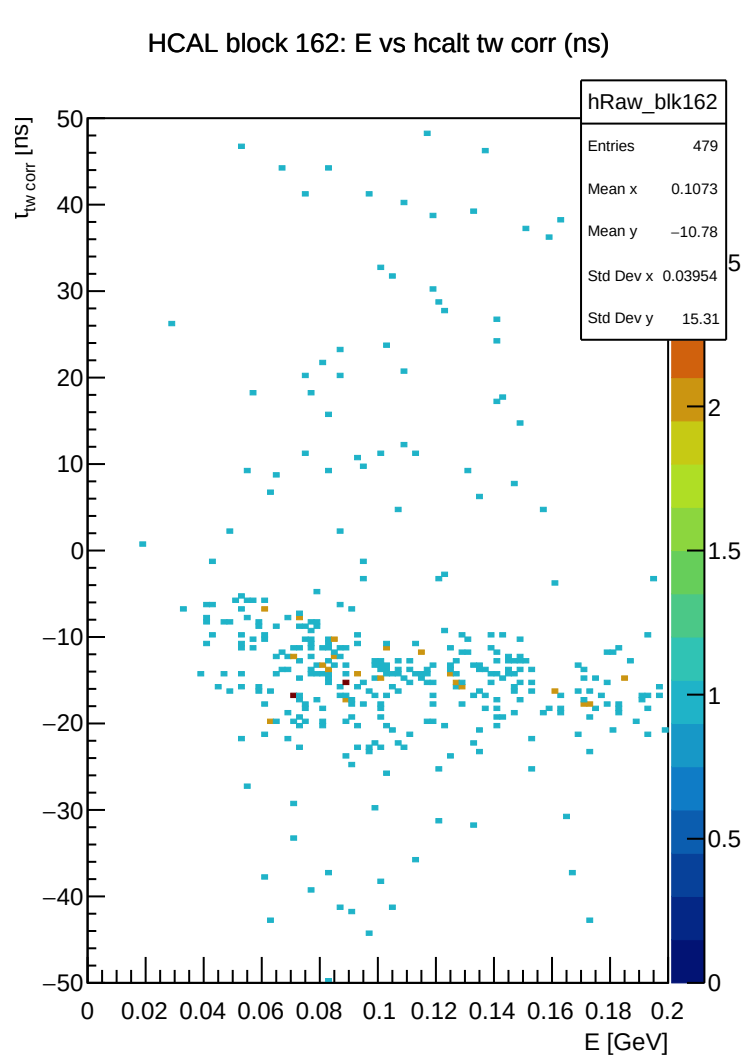

HCAL block 160: E vs hcalt (ns)
hCorr_blk160
Entries 821
Mean x 0.1146
Mean y −10.73
Std Dev x 0.0438
Std Dev y 16.15
t [ns]
E [GeV]

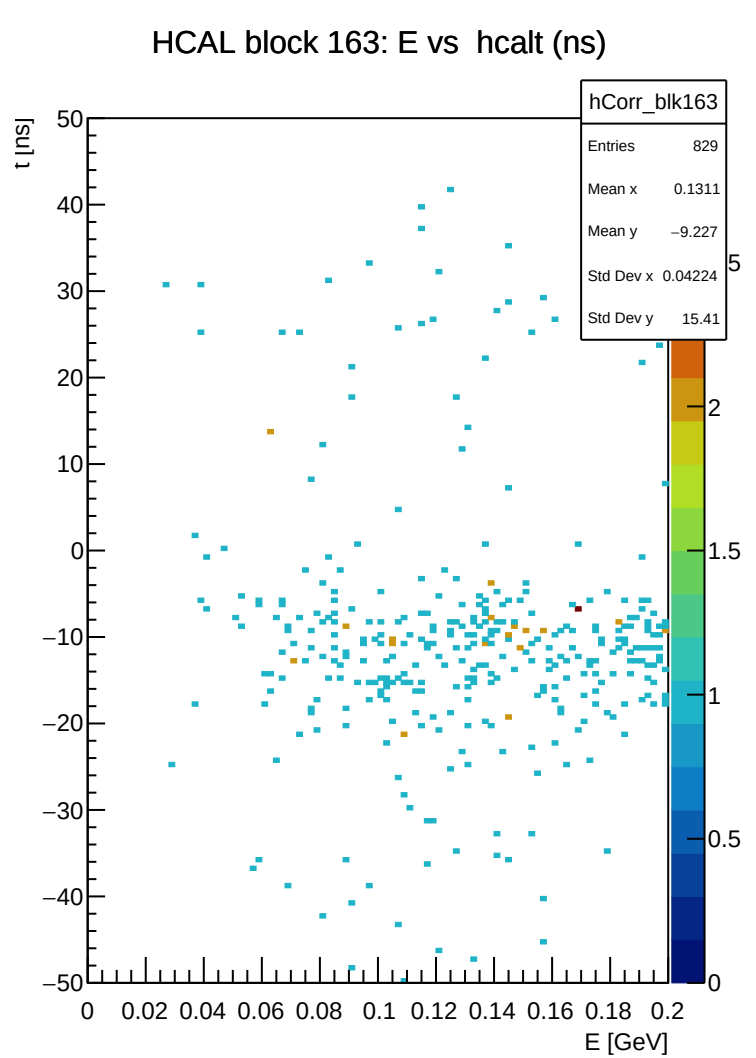

HCAL block 160: E vs hcalt tw corr (ns)
hRaw_blk160
Entries 821
Mean x 0.1159
Mean y −3.023
Std Dev x 0.04274
Std Dev y 17.07
t_tw corr [ns]
E [GeV]

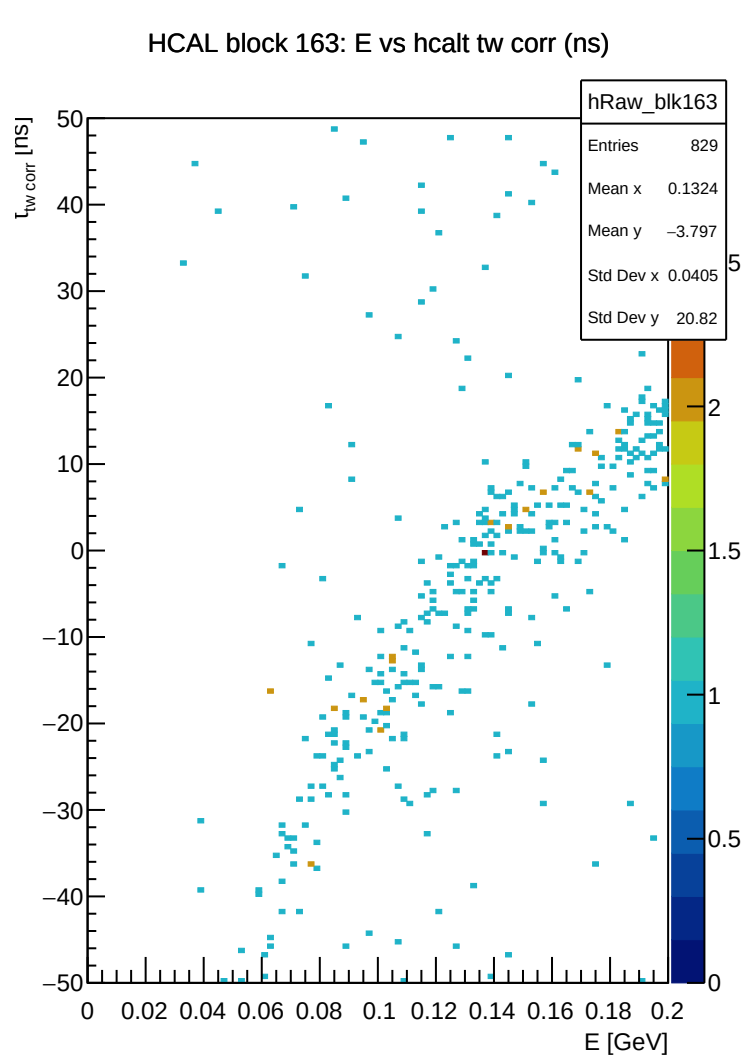

HCAL block 161: E vs hcalt (ns)
hCorr_blk161
Entries 723
Mean x 0.1152
Mean y −9.742
Std Dev x 0.04252
Std Dev y 15.35
t [ns]
E [GeV]

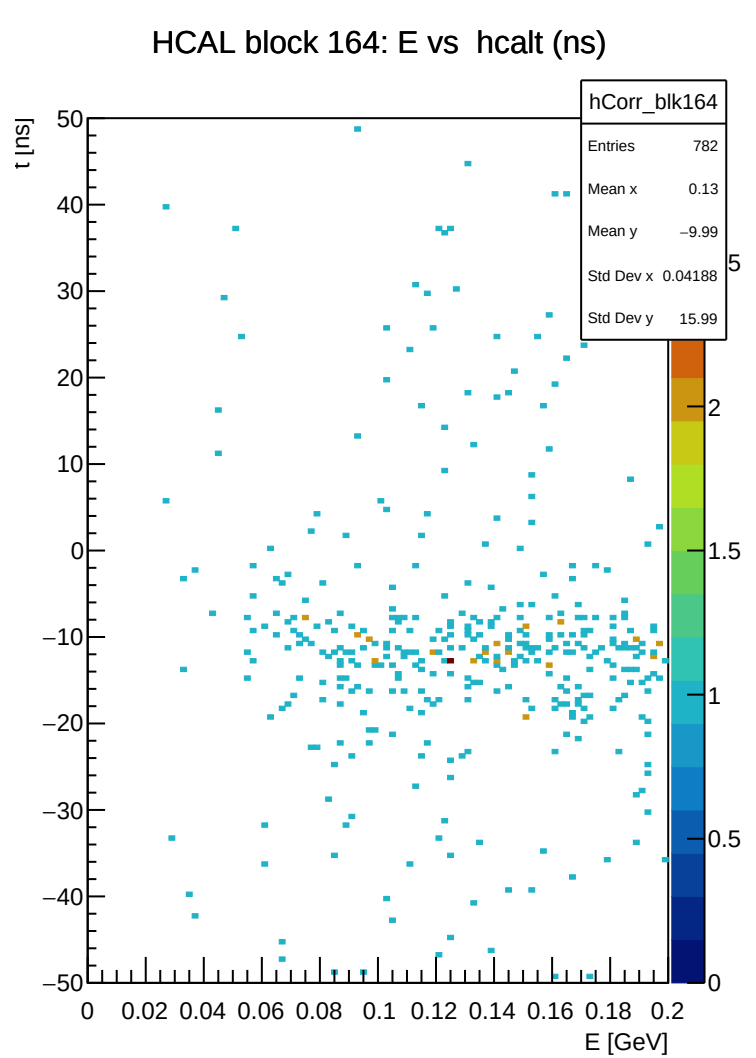

HCAL block 161: E vs hcalt tw corr (ns)
hRaw_blk161
Entries 723
Mean x 0.1138
Mean y −30.4
Std Dev x 0.05402
Std Dev y 21.35
$t_{tw\ corr}$ [ns]
E [GeV]

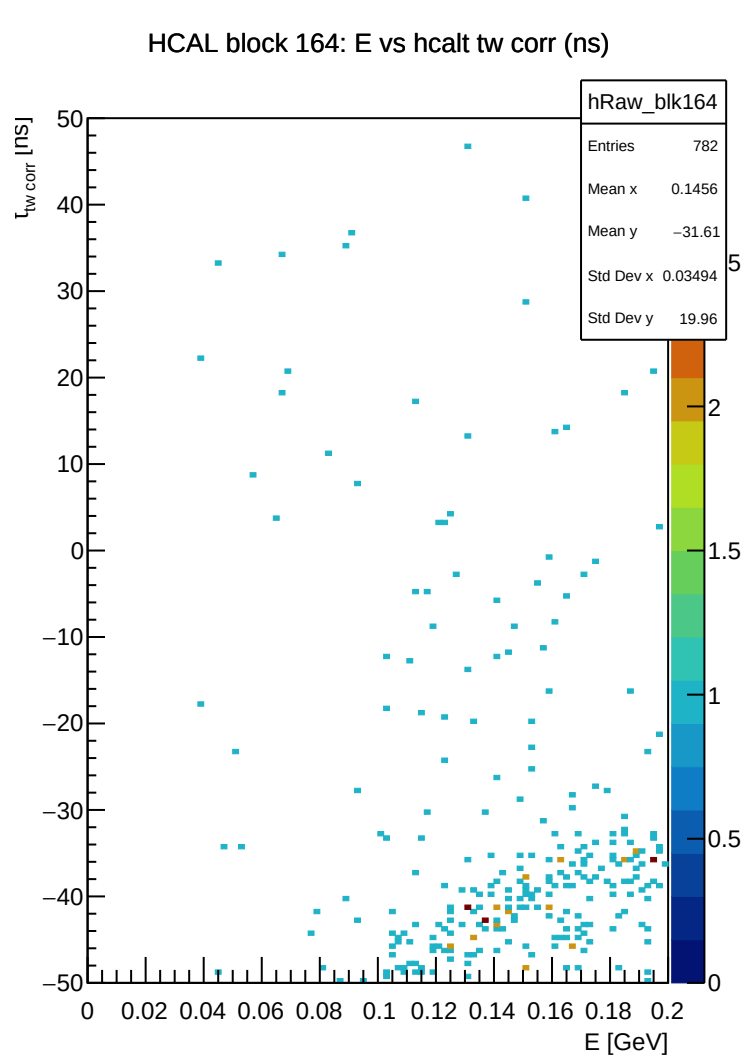

HCAL block 162: E vs hcalt (ns)
hCorr_blk162
Entries 479
Mean x 0.107
Mean y −9.524
Std Dev x 0.03973
Std Dev y 15.25
t [ns]
E [GeV]

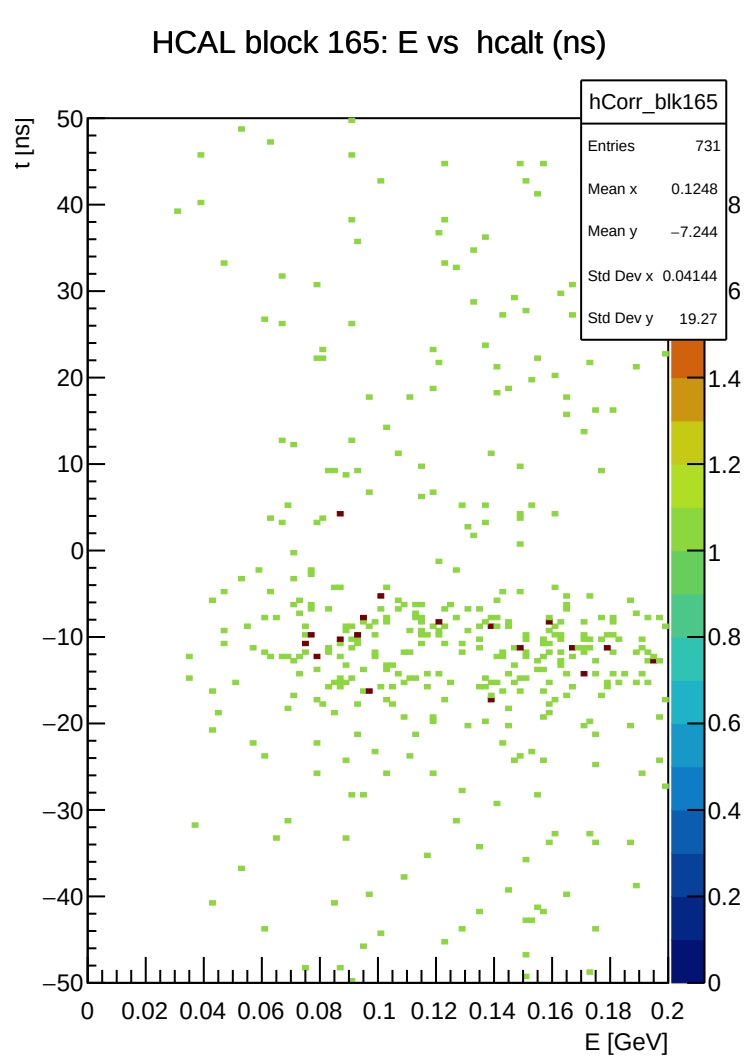

HCAL block 162: E vs hcalt tw corr (ns)
hRaw_blk162
Entries 479
Mean x 0.1073
Mean y −10.78
Std Dev x 0.03954
Std Dev y 15.31
$t_{tw\ corr}$ [ns]
E [GeV]

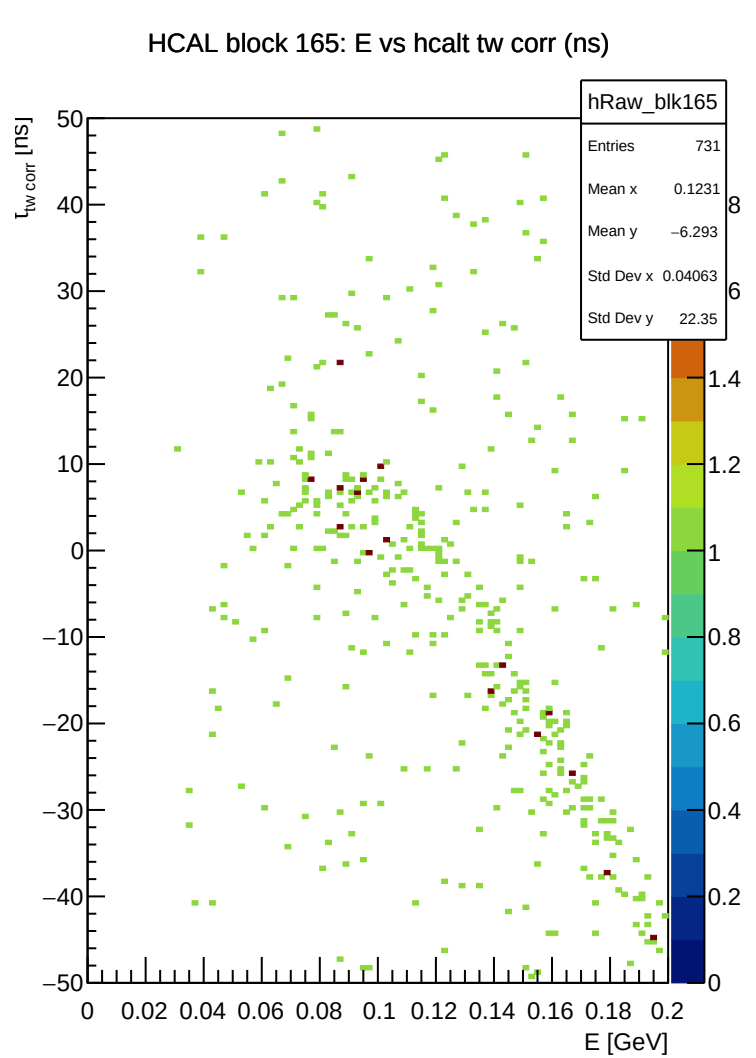

HCAL block 163: E vs hcalt (ns)
hCorr_blk163
Entries 829
Mean x 0.1311
Mean y −9.227
Std Dev x 0.04224
Std Dev y 15.41
t [ns]
E [GeV]

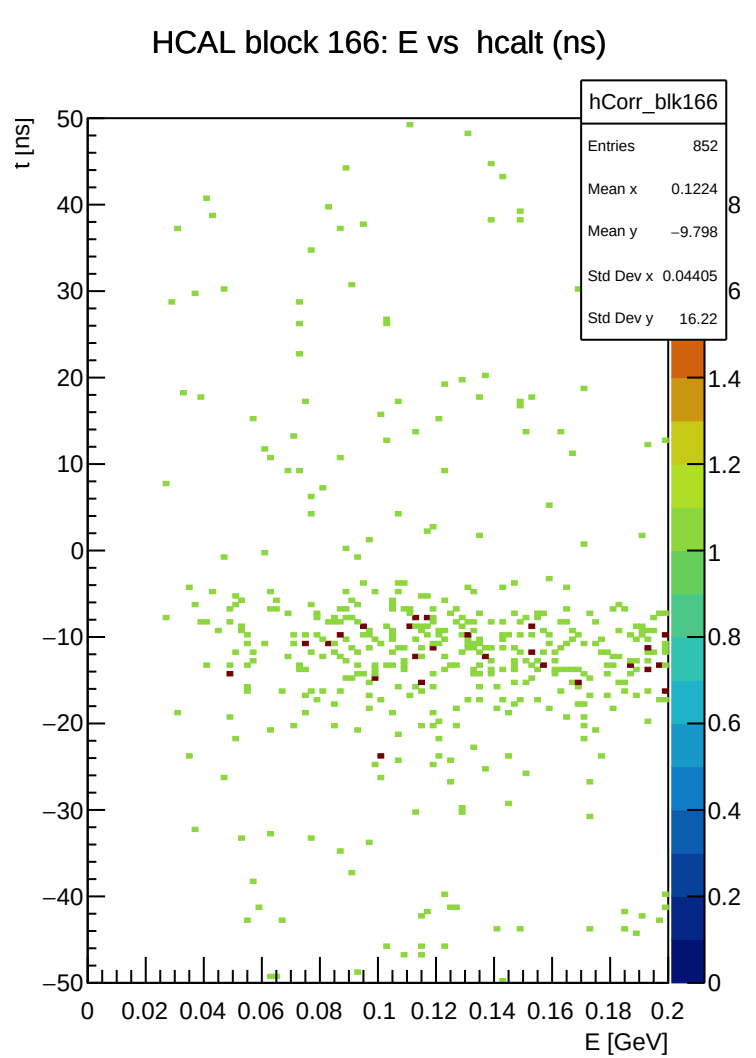

HCAL block 163: E vs hcalt tw corr (ns)
hRaw_blk163
Entries 829
Mean x 0.1324
Mean y −3.797
Std Dev x 0.0405
Std Dev y 20.82
t_tw corr [ns]
E [GeV]

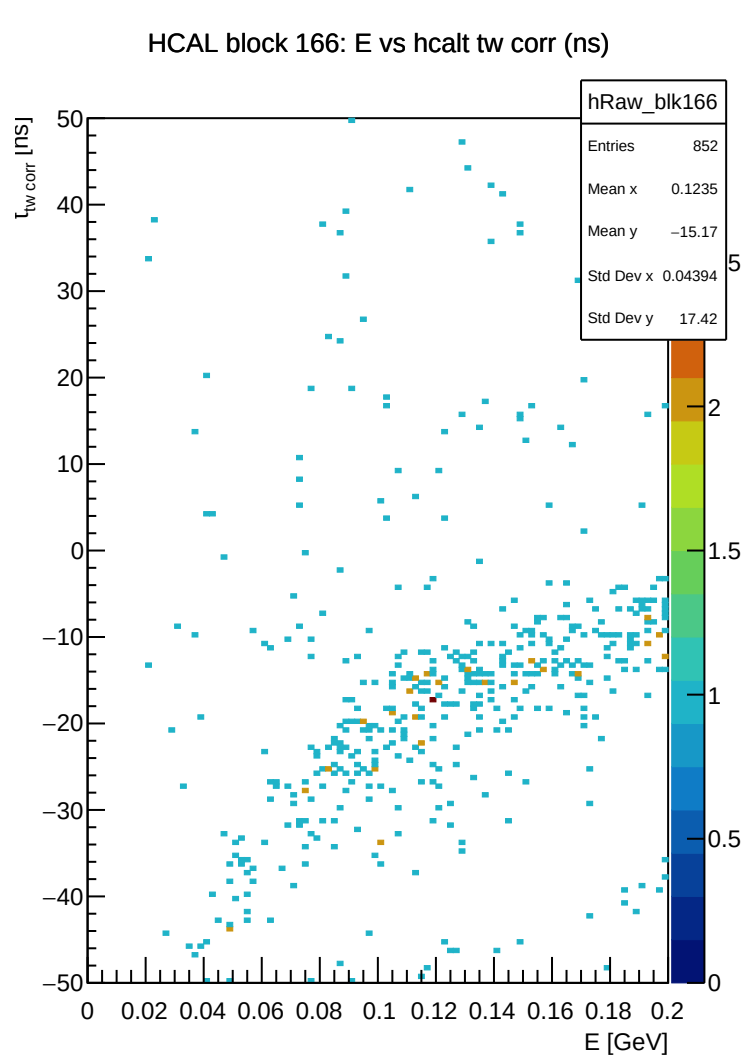

HCAL block 164: E vs hcalt (ns)
hCorr_blk164
Entries 782
Mean x 0.13
Mean y −9.99
Std Dev x 0.04188
Std Dev y 15.99
t [ns]
E [GeV]

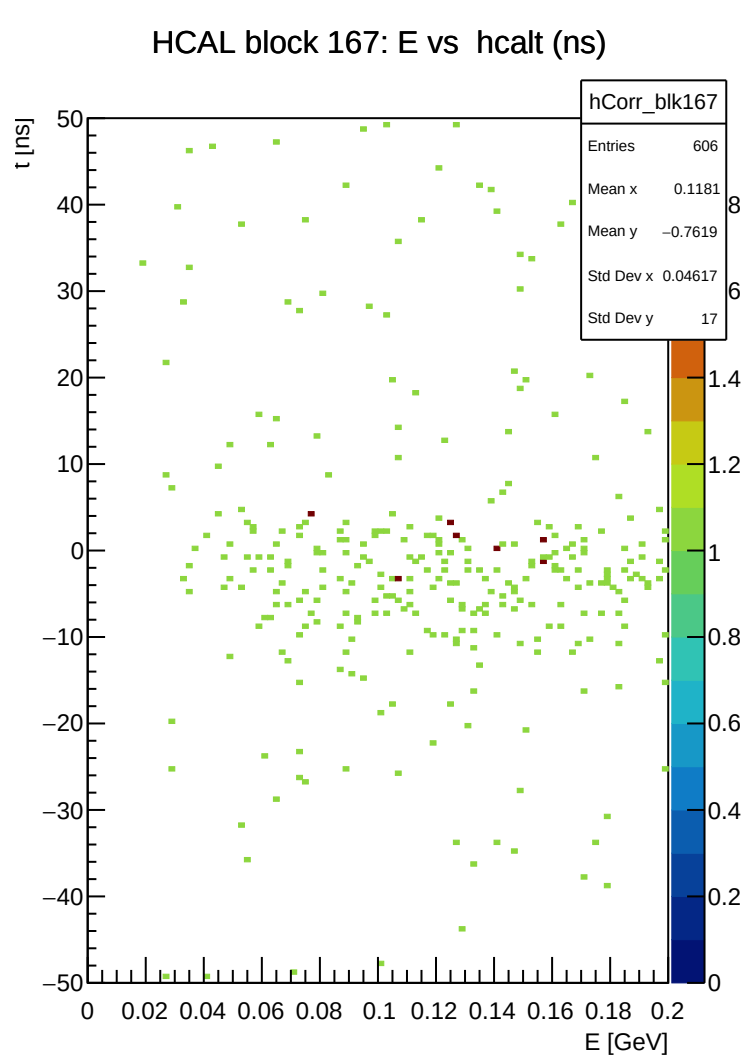

HCAL block 164: E vs hcalt tw corr (ns)
hRaw_blk164
Entries 782
Mean x 0.1456
Mean y −31.61
Std Dev x 0.03494
Std Dev y 19.96
t_tw corr [ns]
E [GeV]

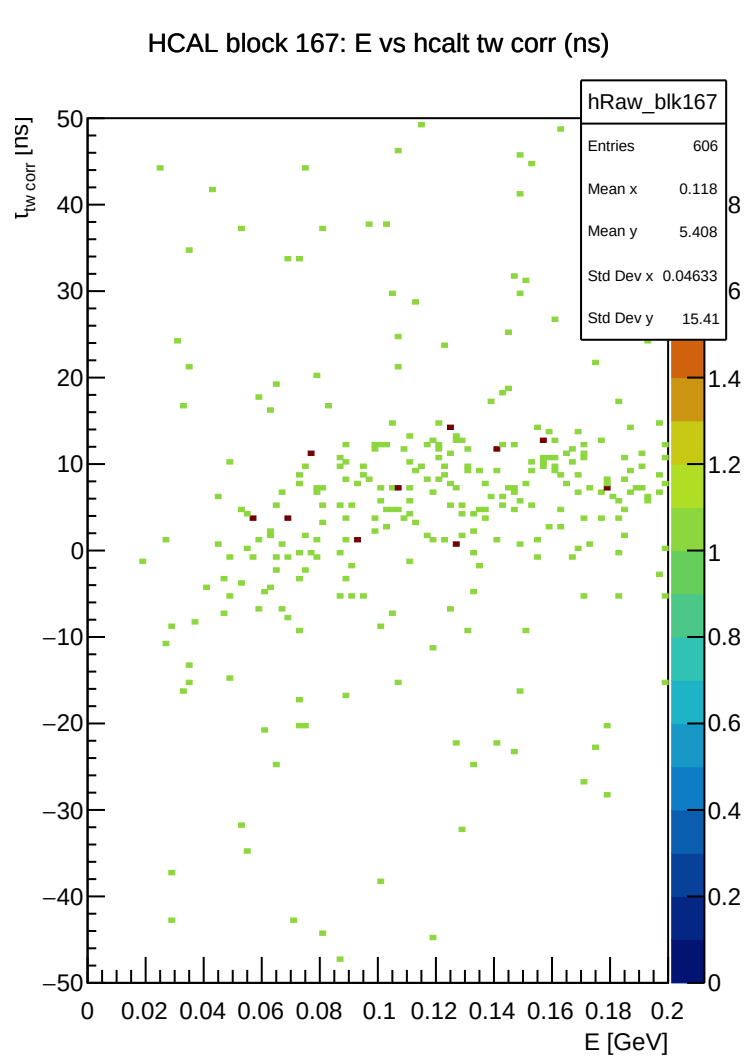

HCAL block 165: E vs hcalt (ns)
hCorr_blk165
Entries 731
Mean x 0.1248
Mean y −7.244
Std Dev x 0.04144
Std Dev y 19.27
t [ns]
E [GeV]

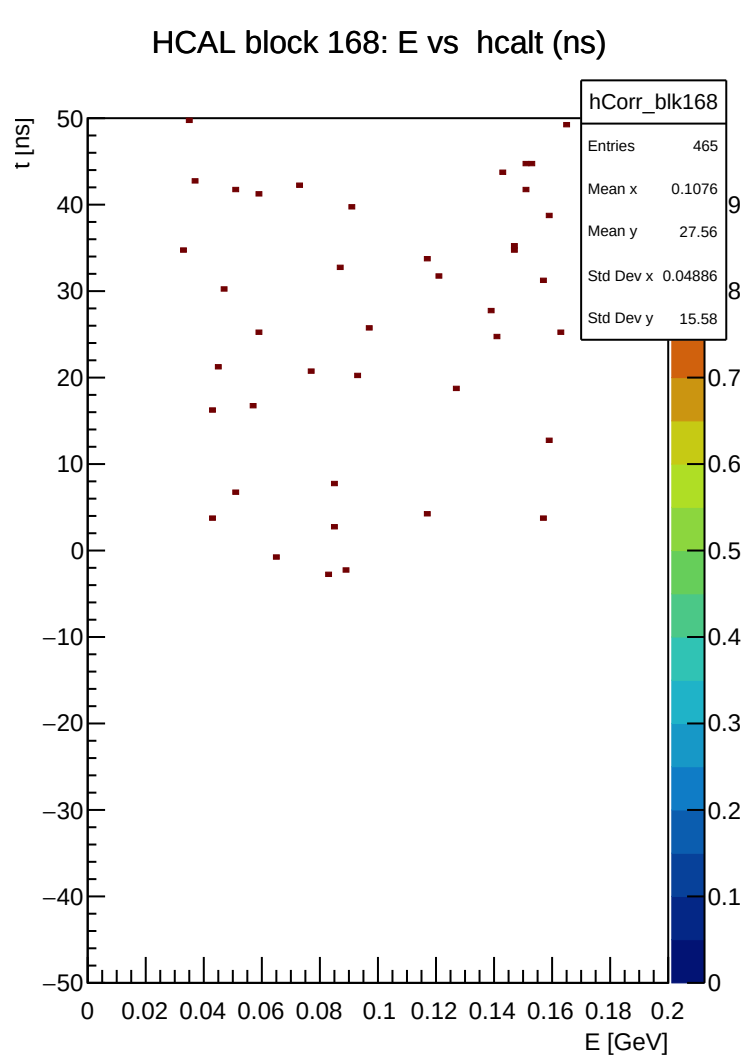

HCAL block 165: E vs hcalt tw corr (ns)
hRaw_blk165
Entries 731
Mean x 0.1231
Mean y −6.293
Std Dev x 0.04063
Std Dev y 22.35
t_tw corr [ns]
E [GeV]

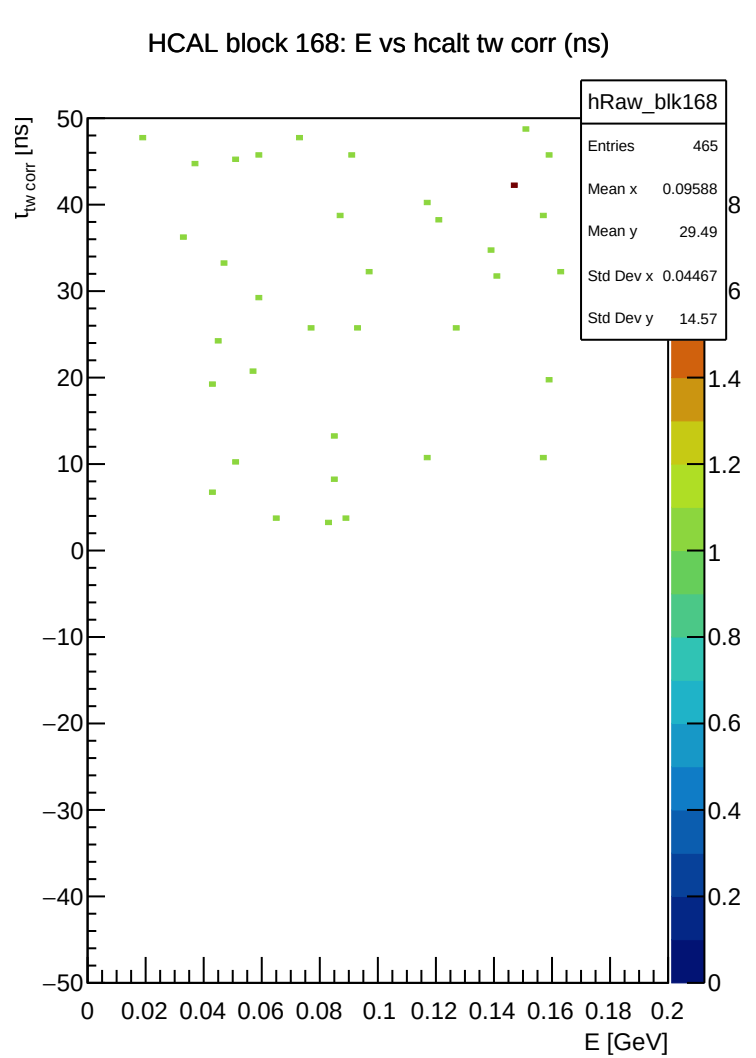

HCAL block 166: E vs hcalt (ns)
hCorr_blk166
Entries 852
Mean x 0.1224
Mean y −9.798
Std Dev x 0.04405
Std Dev y 16.22
t [ns]
E [GeV]

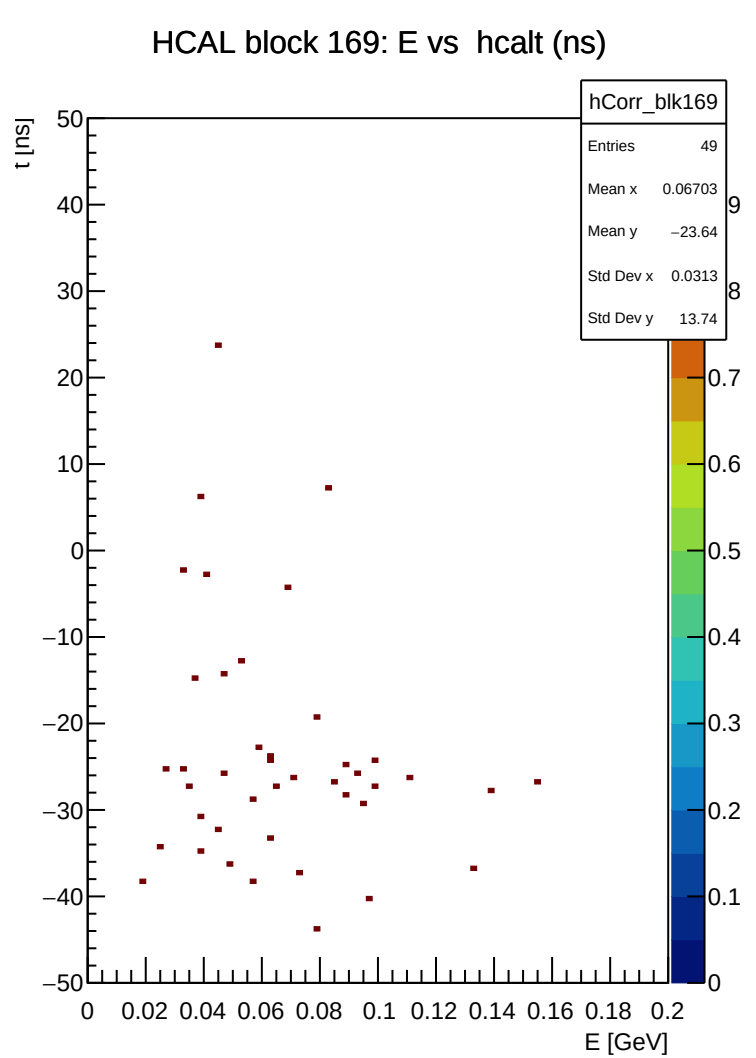

HCAL block 166: E vs hcalt tw corr (ns)
hRaw_blk166
Entries 852
Mean x 0.1235
Mean y −15.17
Std Dev x 0.04394
Std Dev y 17.42
t_tw corr [ns]
E [GeV]

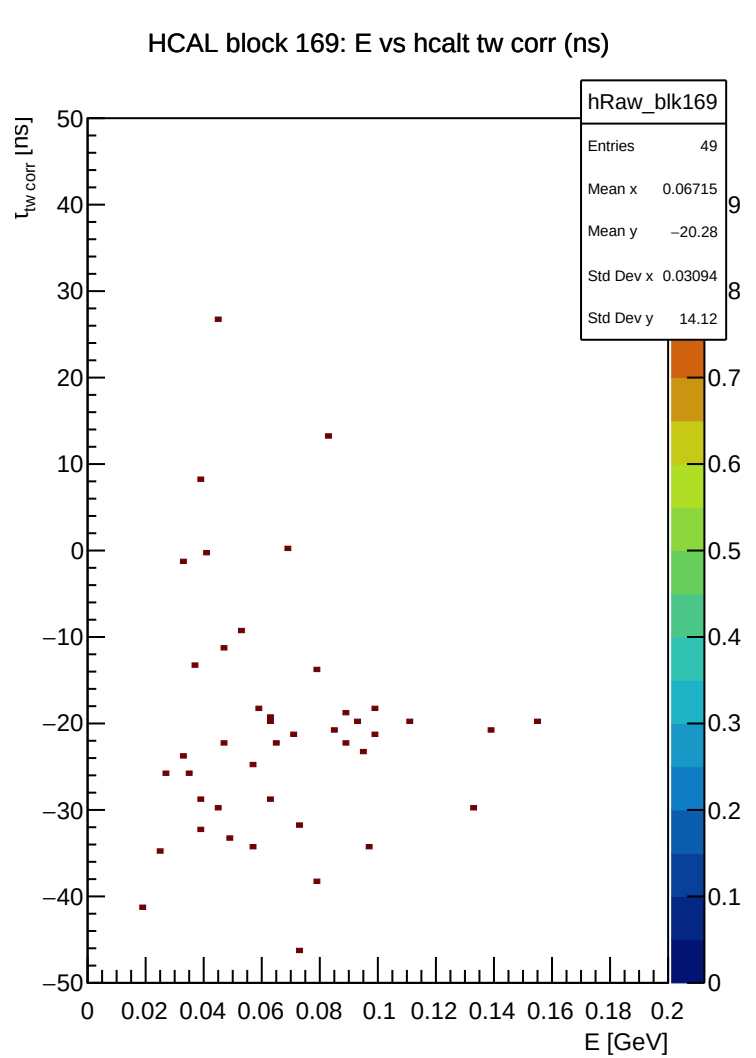

HCAL block 167: E vs hcalt (ns)
hCorr_blk167
Entries 606
Mean x 0.1181
Mean y −0.7619
Std Dev x 0.04617
Std Dev y 17
t [ns]
E [GeV]

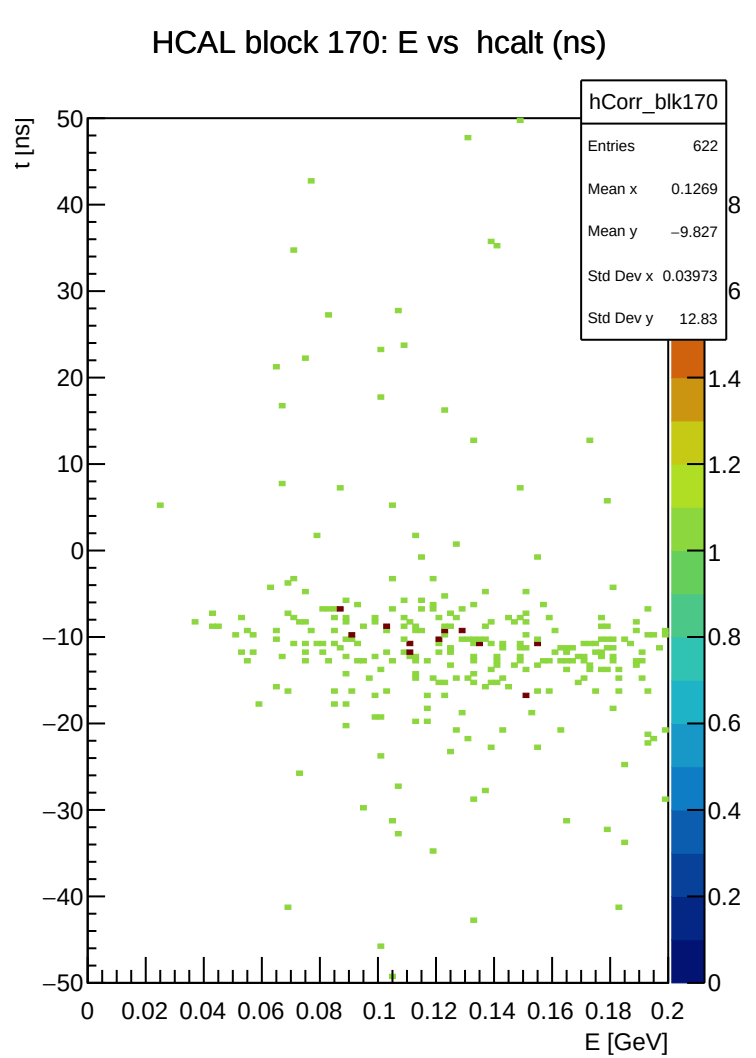

HCAL block 167: E vs hcalt tw corr (ns)
hRaw_blk167
Entries 606
Mean x 0.118
Mean y 5.408
Std Dev x 0.04633
Std Dev y 15.41
t_tw corr [ns]
E [GeV]

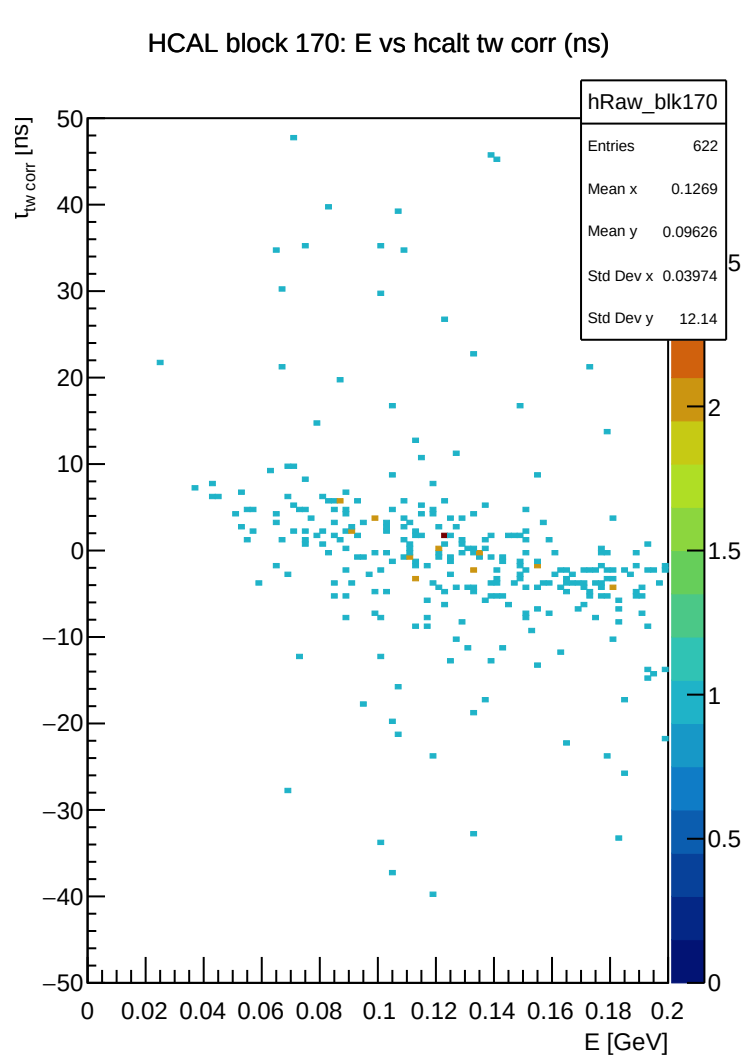

HCAL block 168: E vs hcalt (ns)
hCorr_blk168
Entries 465
Mean x 0.1076
Mean y 27.56
Std Dev x 0.04886
Std Dev y 15.58
t [ns]
E [GeV]

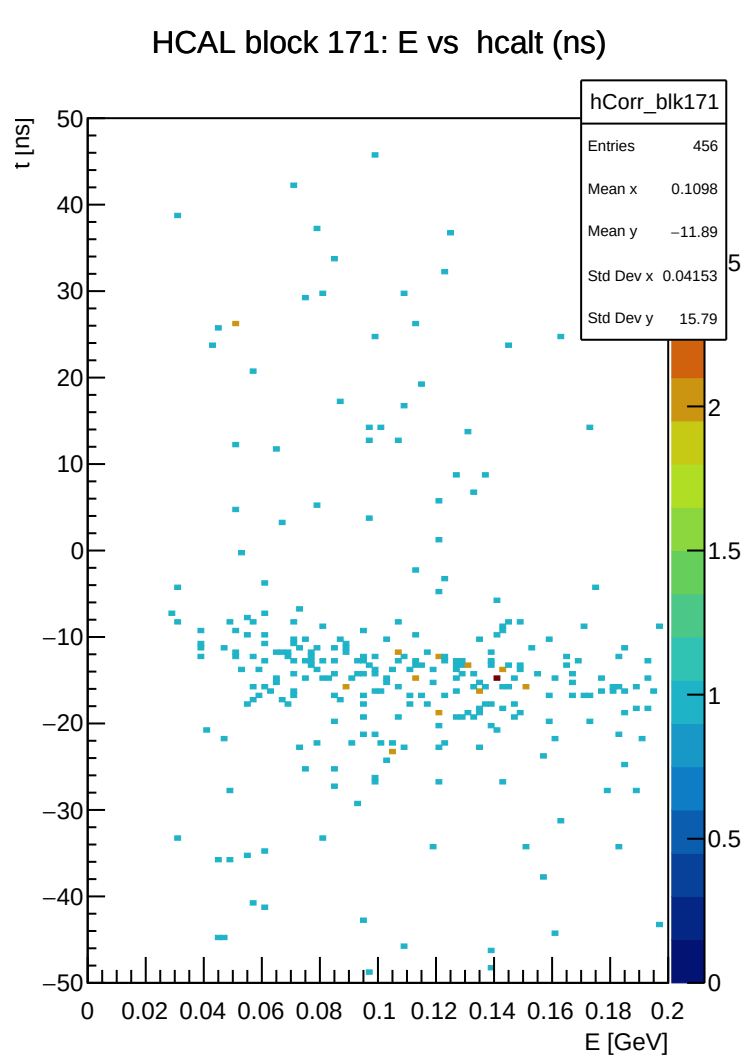

HCAL block 168: E vs hcalt tw corr (ns)
hRaw_blk168
Entries 465
Mean x 0.09588
Mean y 29.49
Std Dev x 0.04467
Std Dev y 14.57
t_tw corr [ns]
E [GeV]

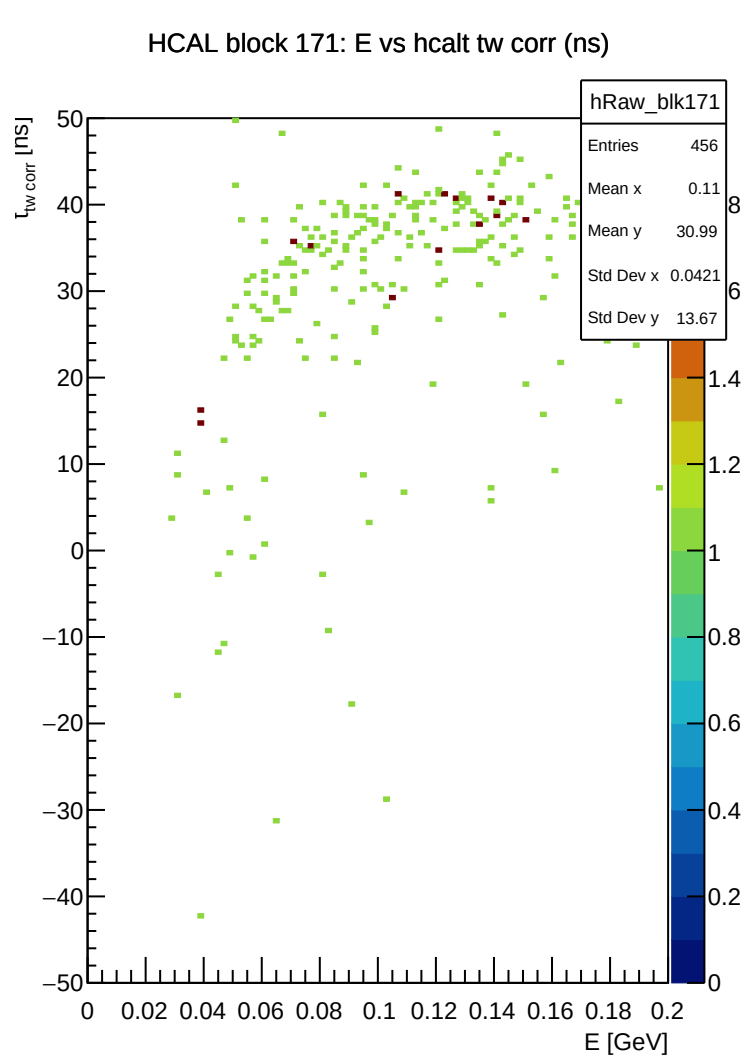

HCAL block 169: E vs hcalt (ns)
hCorr_blk169
Entries 49
Mean x 0.06703
Mean y −23.64
Std Dev x 0.0313
Std Dev y 13.74
t [ns]
E [GeV]

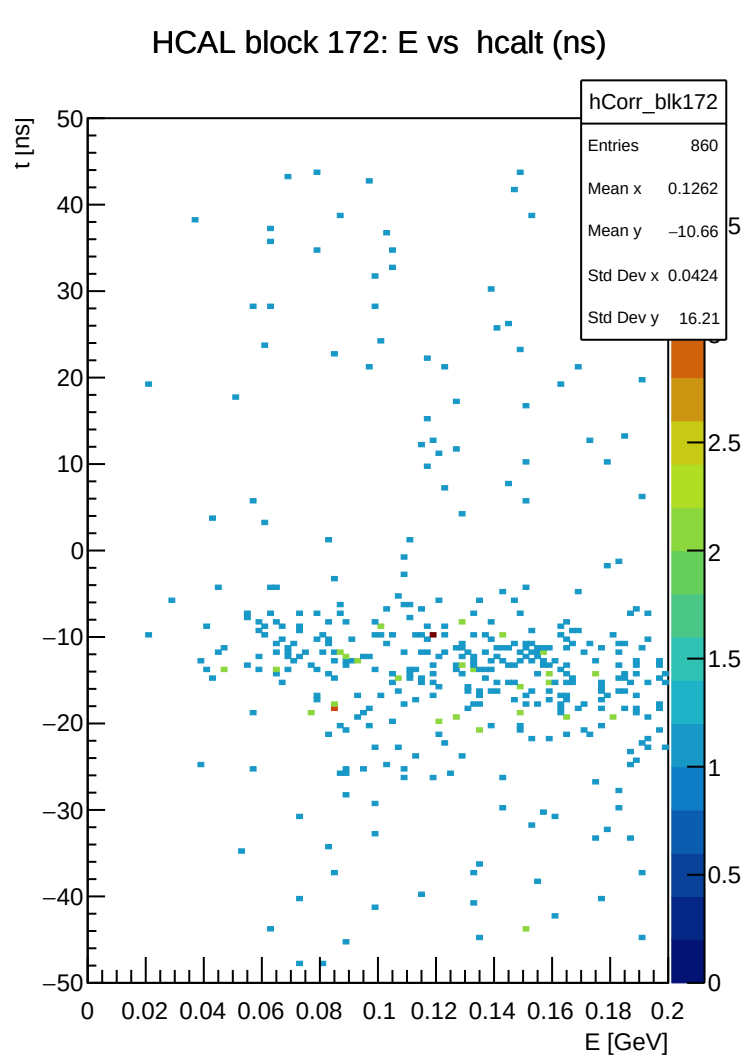

HCAL block 169: E vs hcalt tw corr (ns)
hRaw_blk169
Entries 49
Mean x 0.06715
Mean y −20.28
Std Dev x 0.03094
Std Dev y 14.12
$t_{tw\ corr}$ [ns]
E [GeV]

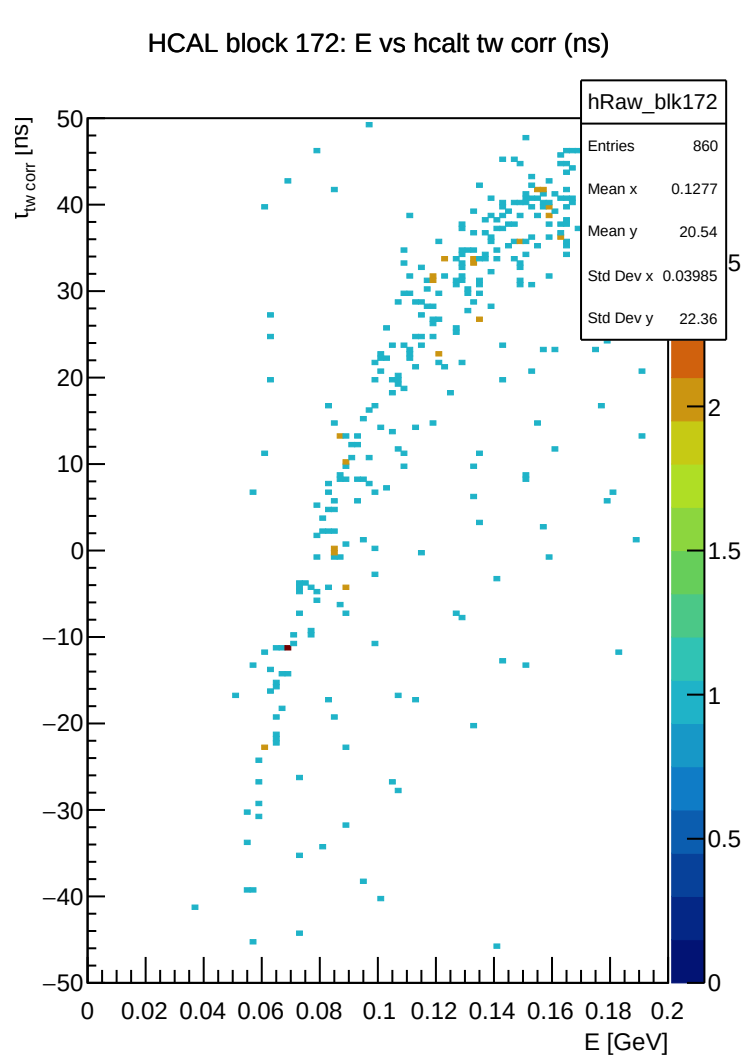

HCAL block 170: E vs hcalt (ns)
hCorr_blk170
Entries 622
Mean x 0.1269
Mean y −9.827
Std Dev x 0.03973
Std Dev y 12.83
t [ns]
E [GeV]

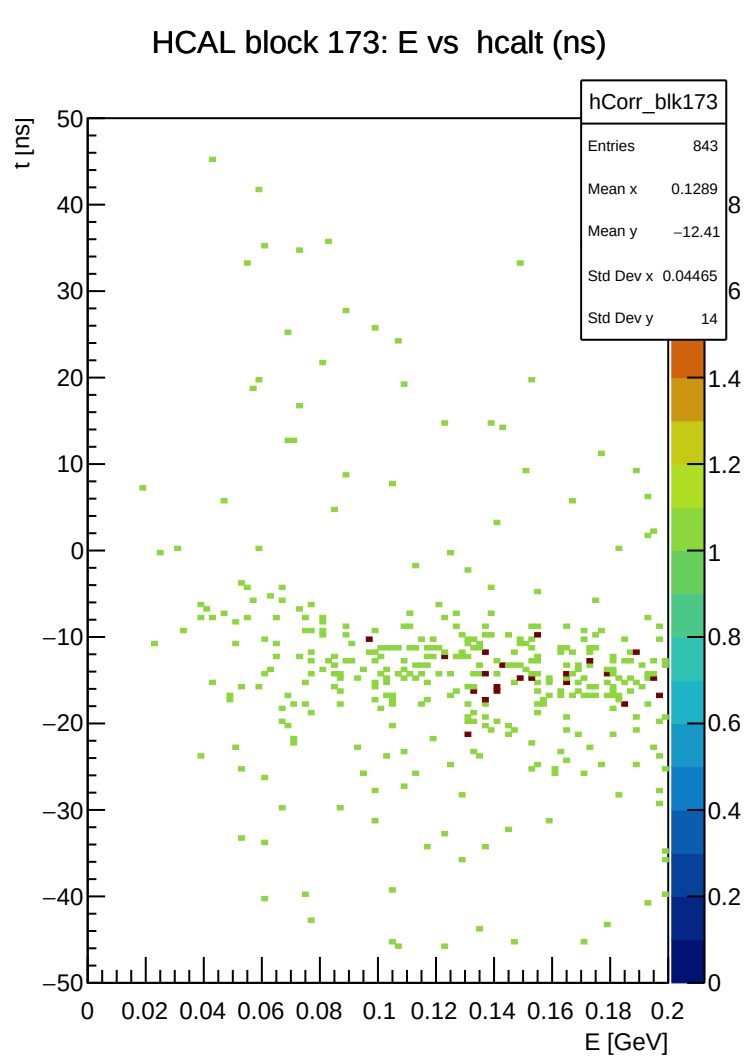

HCAL block 170: E vs hcalt tw corr (ns)
hRaw_blk170
Entries 622
Mean x 0.1269
Mean y 0.09626
Std Dev x 0.03974
Std Dev y 12.14
t_tw corr [ns]
E [GeV]

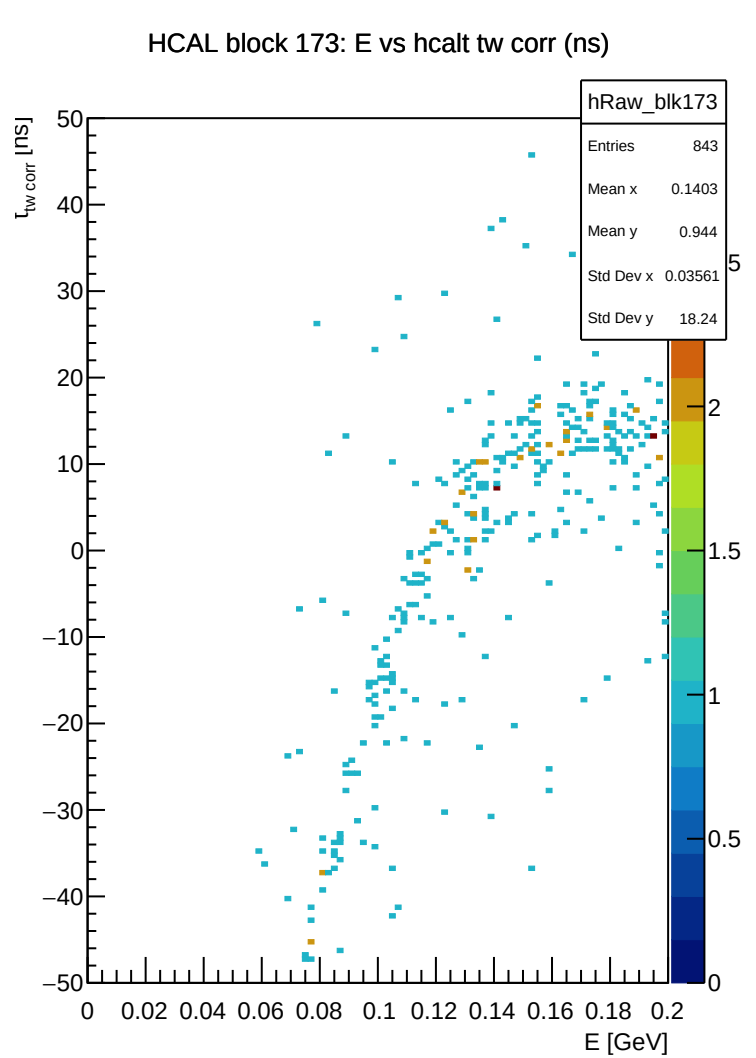

HCAL block 171: E vs hcalt (ns)
hCorr_blk171
Entries 456
Mean x 0.1098
Mean y −11.89
Std Dev x 0.04153
Std Dev y 15.79
t [ns]
E [GeV]

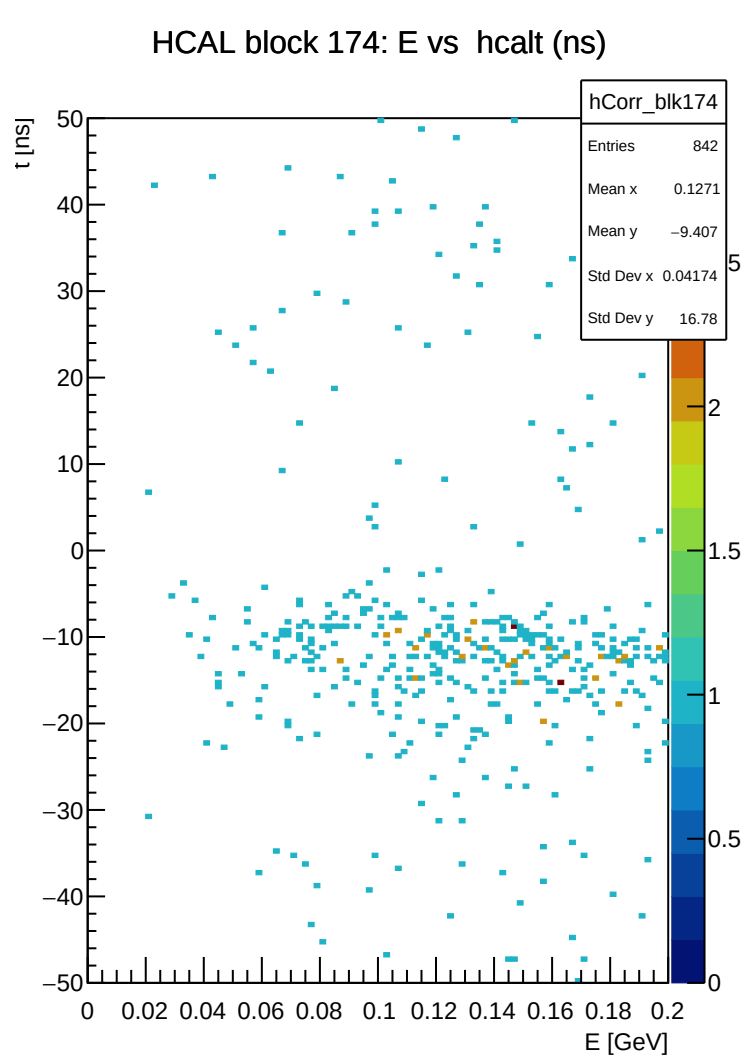

HCAL block 171: E vs hcalt tw corr (ns)
hRaw_blk171
Entries 456
Mean x 0.11
Mean y 30.99
Std Dev x 0.0421
Std Dev y 13.67
$t_{tw\ corr}$ [ns]
E [GeV]

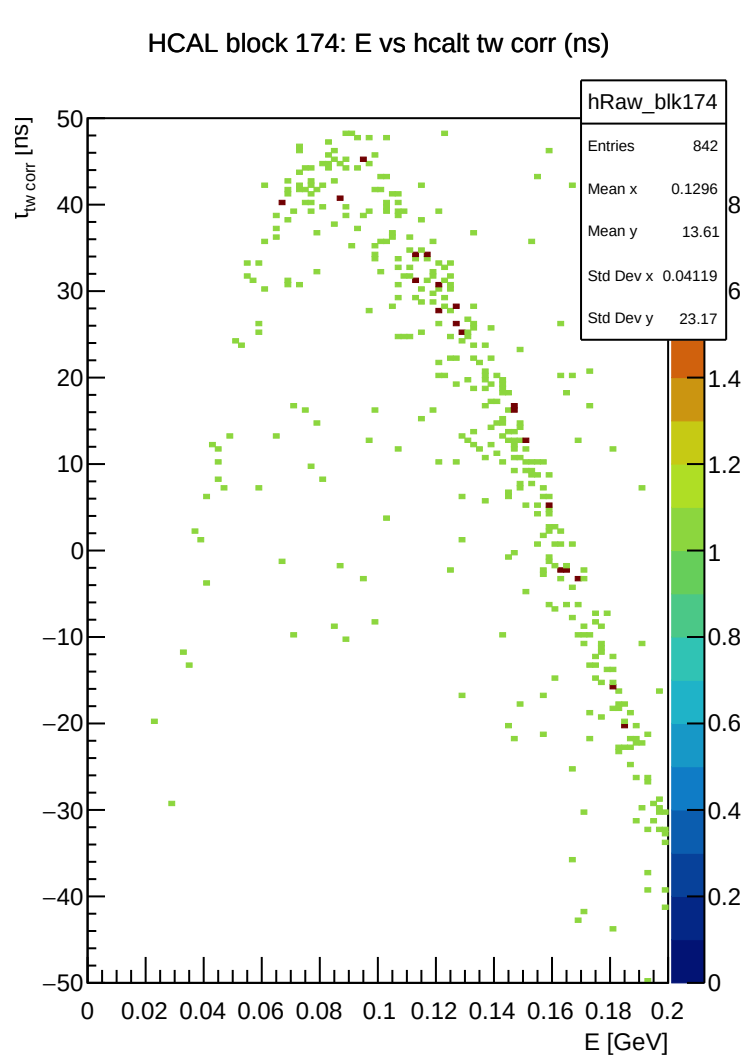

HCAL block 172: E vs hcalt (ns)
hCorr_blk172
Entries 860
Mean x 0.1262
Mean y −10.66
Std Dev x 0.0424
Std Dev y 16.21
t [ns]
E [GeV]

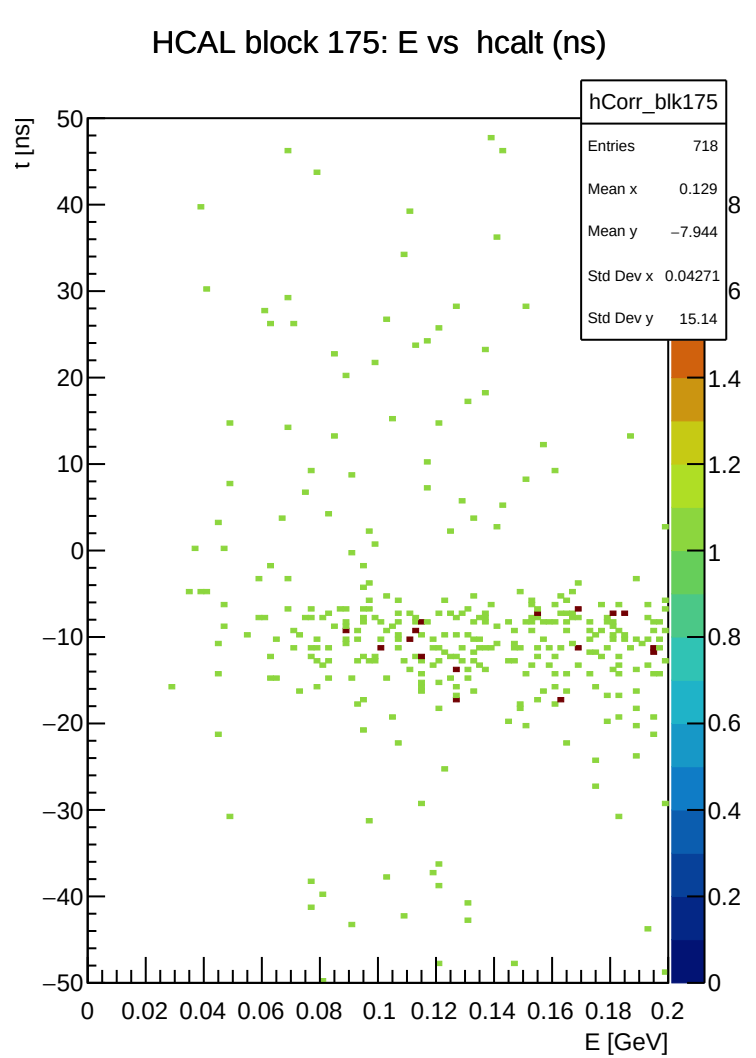

HCAL block 172: E vs hcalt tw corr (ns)
hRaw_blk172
Entries 860
Mean x 0.1277
Mean y 20.54
Std Dev x 0.03985
Std Dev y 22.36
t_tw corr [ns]
E [GeV]

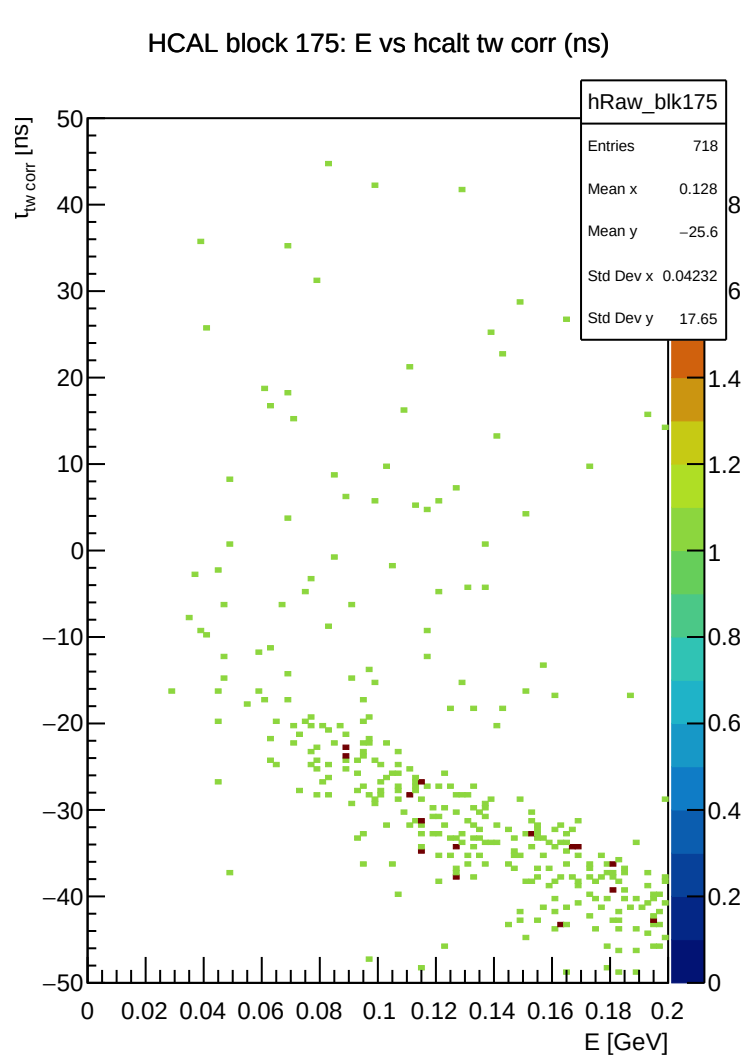

HCAL block 173: E vs hcalt (ns)
hCorr_blk173
Entries 843
Mean x 0.1289
Mean y −12.41
Std Dev x 0.04465
Std Dev y 14
t [ns]
E [GeV]

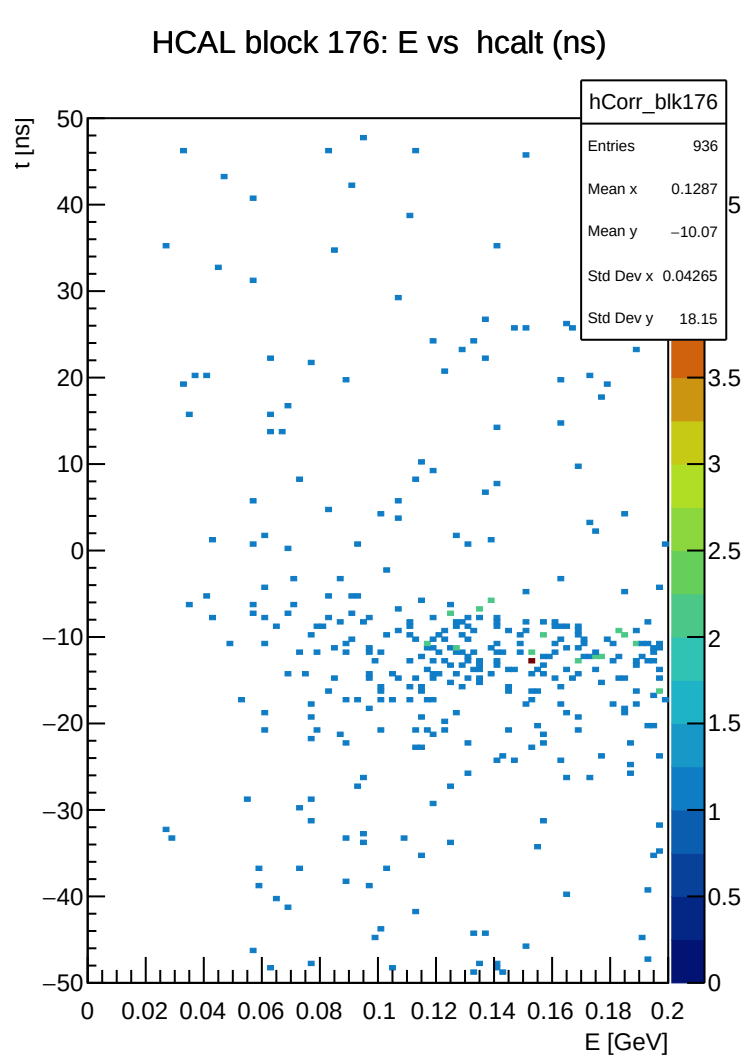

HCAL block 173: E vs hcalt tw corr (ns)
hRaw_blk173
Entries 843
Mean x 0.1403
Mean y 0.944
Std Dev x 0.03561
Std Dev y 18.24
t_tw corr [ns]
E [GeV]

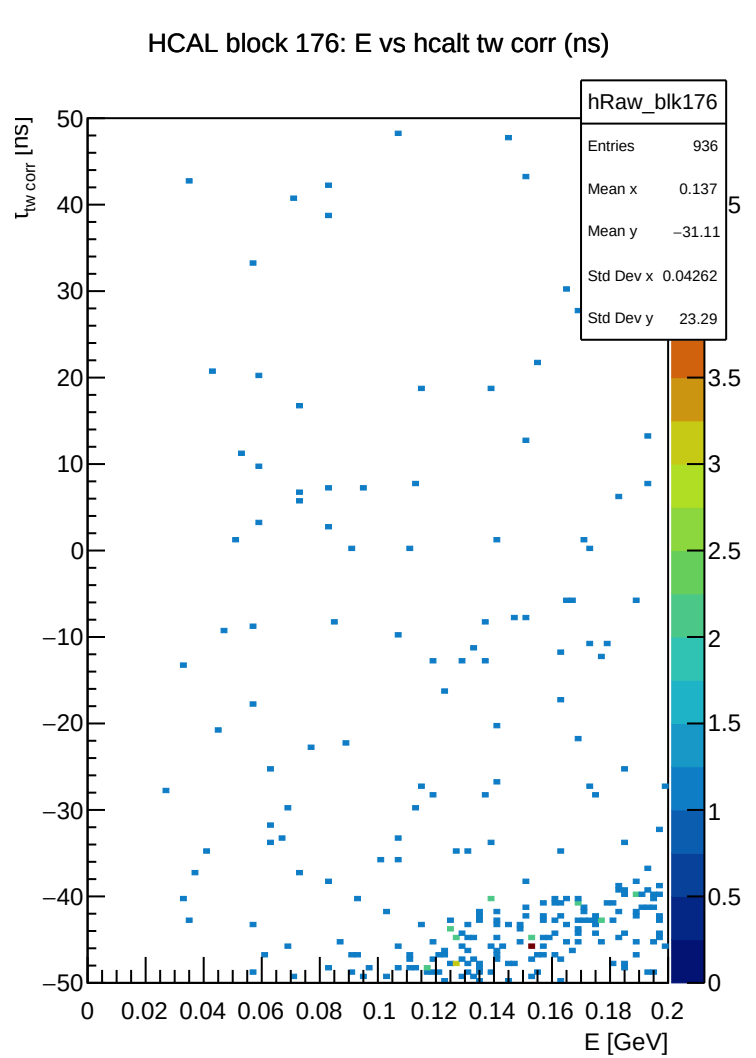

HCAL block 174: E vs hcalt (ns)
hCorr_blk174
Entries 842
Mean x 0.1271
Mean y −9.407
Std Dev x 0.04174
Std Dev y 16.78
t [ns]
E [GeV]

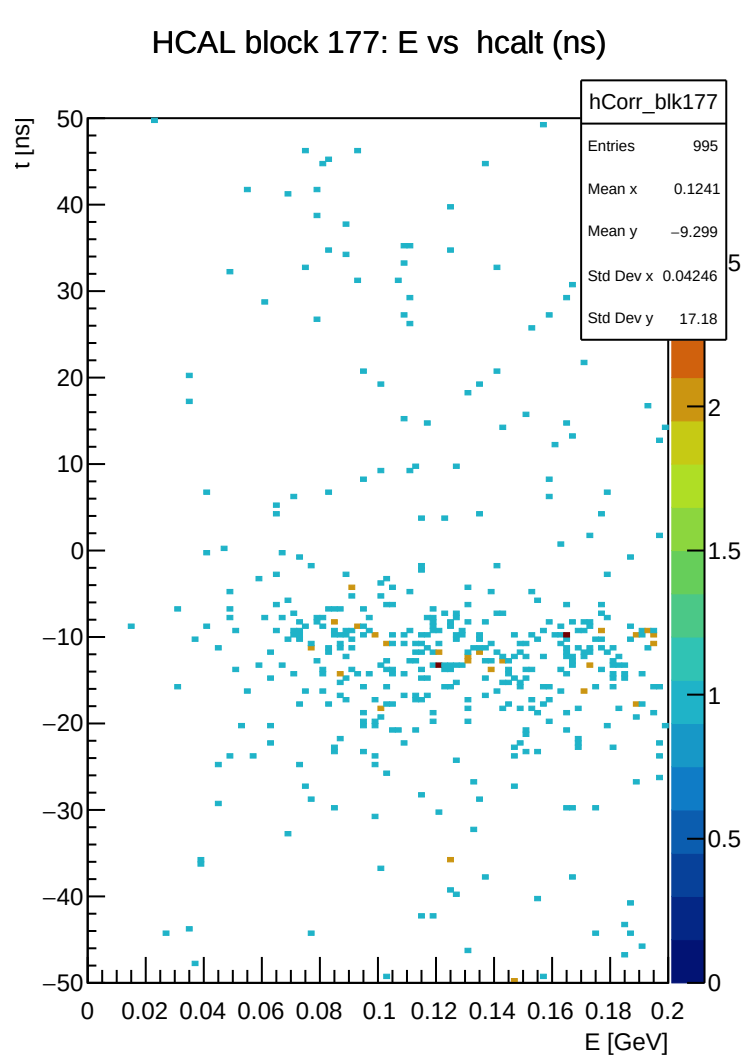

HCAL block 174: E vs hcalt tw corr (ns)
hRaw_blk174
Entries 842
Mean x 0.1296
Mean y 13.61
Std Dev x 0.04119
Std Dev y 23.17
t_tw corr [ns]
E [GeV]

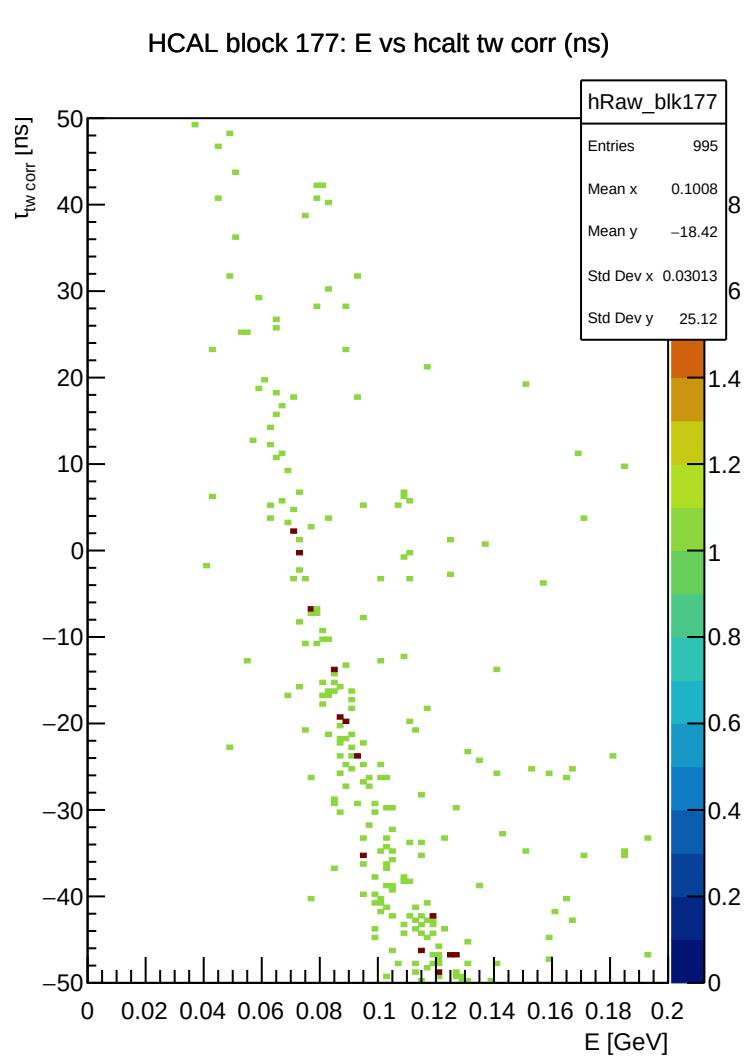

HCAL block 175: E vs hcalt (ns)
hCorr_blk175
Entries 718
Mean x 0.129
Mean y −7.944
Std Dev x 0.04271
Std Dev y 15.14
t [ns]
E [GeV]

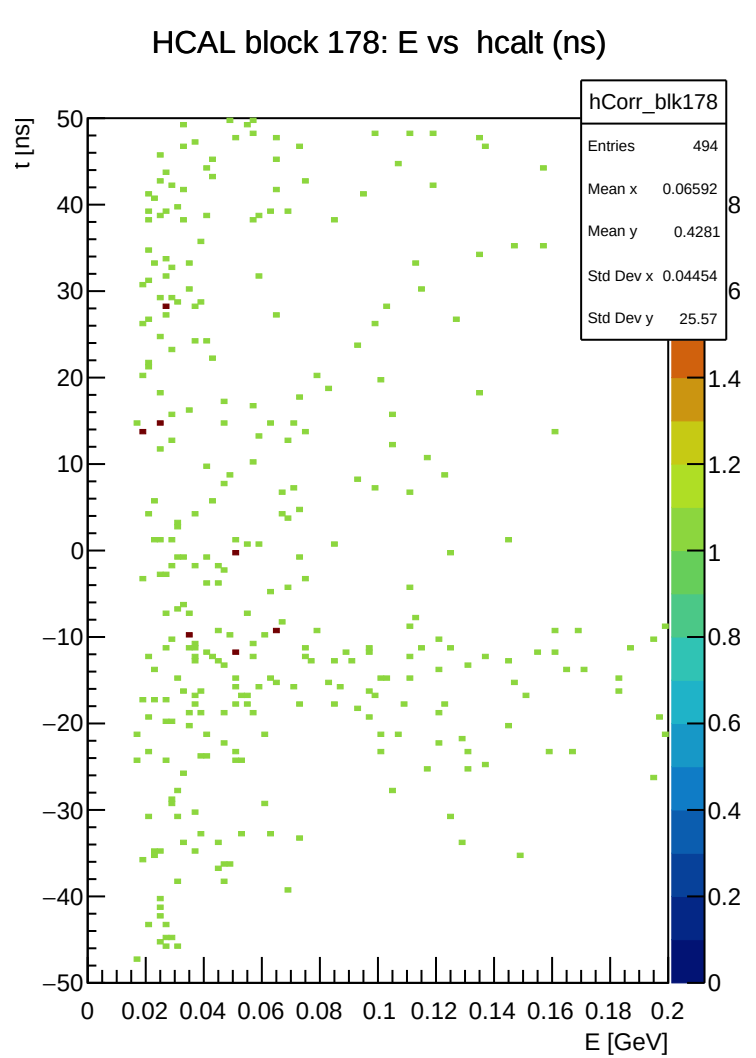

HCAL block 175: E vs hcalt tw corr (ns)
hRaw_blk175
Entries 718
Mean x 0.128
Mean y −25.6
Std Dev x 0.04232
Std Dev y 17.65
t_tw corr [ns]
E [GeV]

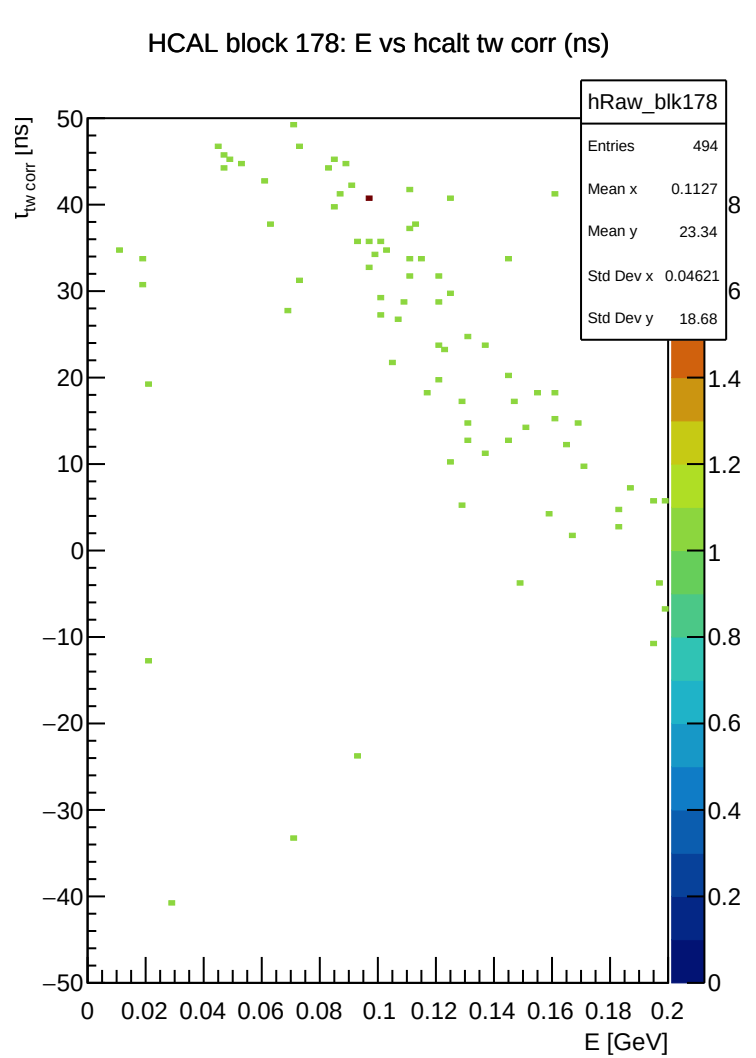

HCAL block 176: E vs hcalt (ns)
hCorr_blk176
Entries 936
Mean x 0.1287
Mean y −10.07
Std Dev x 0.04265
Std Dev y 18.15
t [ns]
E [GeV]

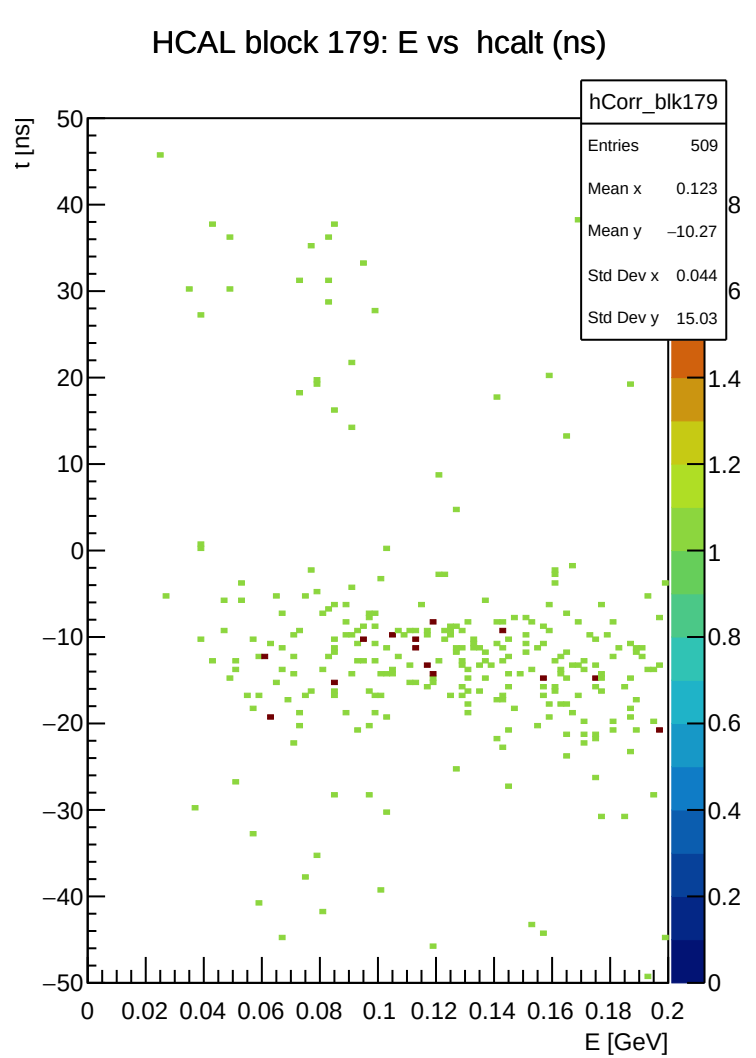

HCAL block 176: E vs hcalt tw corr (ns)
hRaw_blk176
Entries 936
Mean x 0.137
Mean y −31.11
Std Dev x 0.04262
Std Dev y 23.29
t_tw corr [ns]
E [GeV]

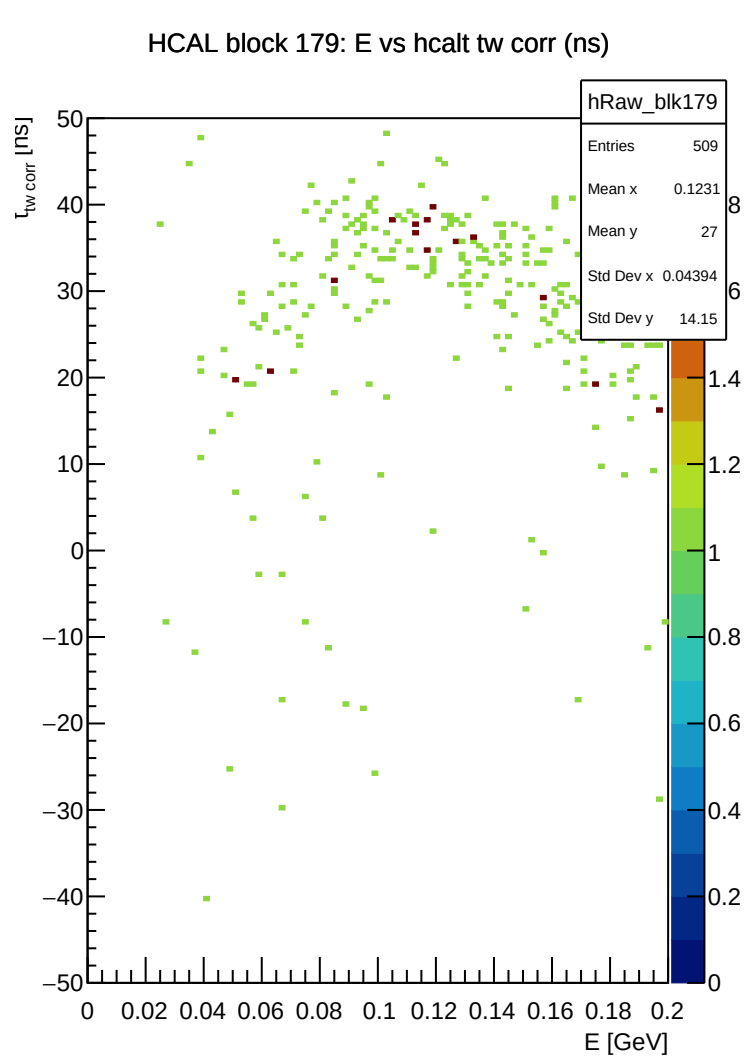

HCAL block 177: E vs hcalt (ns)
hCorr_blk177
Entries 995
Mean x 0.1241
Mean y −9.299
Std Dev x 0.04246
Std Dev y 17.18
t [ns]
E [GeV]

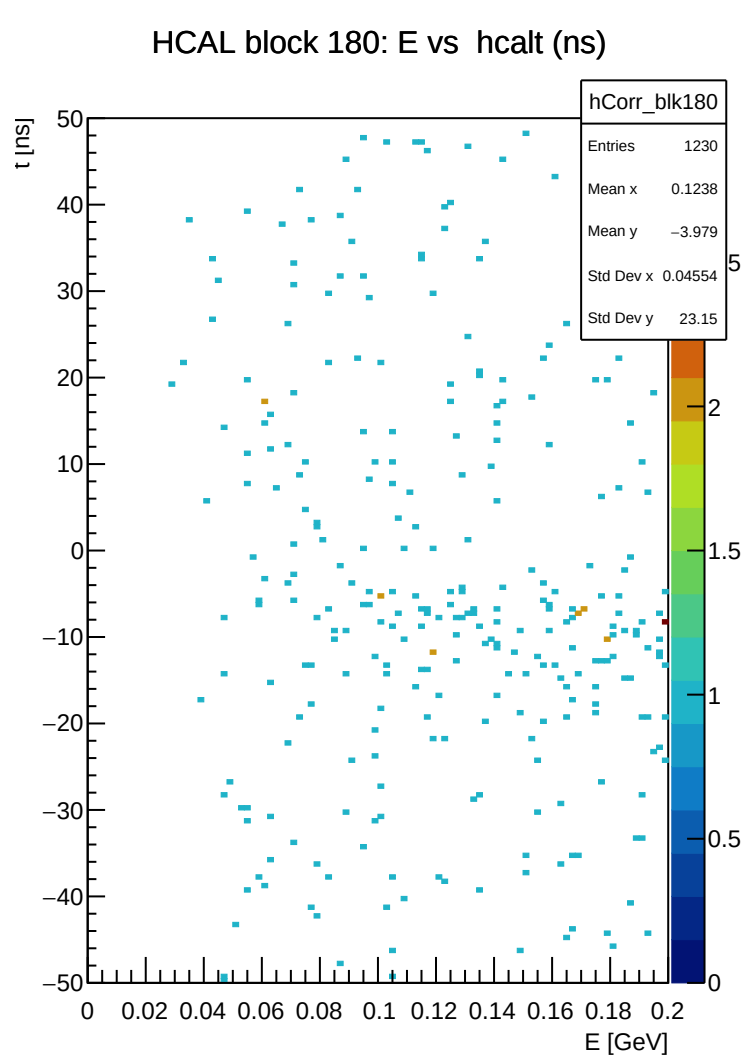

HCAL block 177: E vs hcalt tw corr (ns)
hRaw_blk177
Entries 995
Mean x 0.1008
Mean y −18.42
Std Dev x 0.03013
Std Dev y 25.12
t_tw corr [ns]
E [GeV]

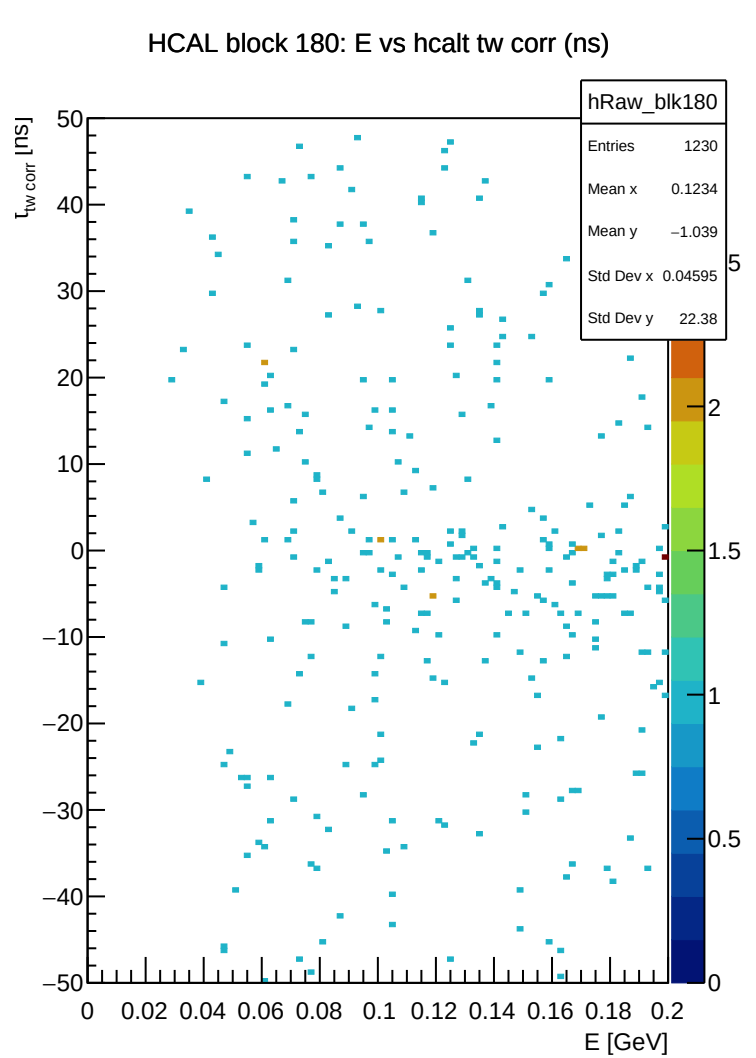

HCAL block 178: E vs hcalt (ns)
hCorr_blk178
Entries 494
Mean x 0.06592
Mean y 0.4281
Std Dev x 0.04454
Std Dev y 25.57
t [ns]
E [GeV]

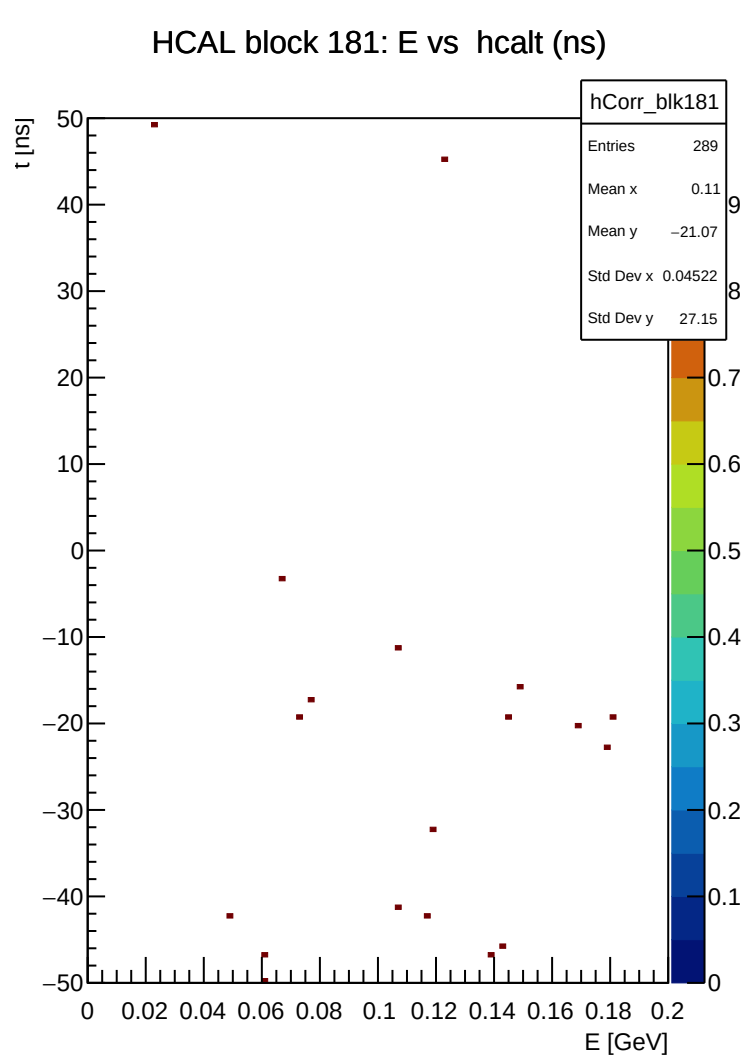

HCAL block 178: E vs hcalt tw corr (ns)
hRaw_blk178
Entries 494
Mean x 0.1127
Mean y 23.34
Std Dev x 0.04621
Std Dev y 18.68
t_tw corr [ns]
E [GeV]

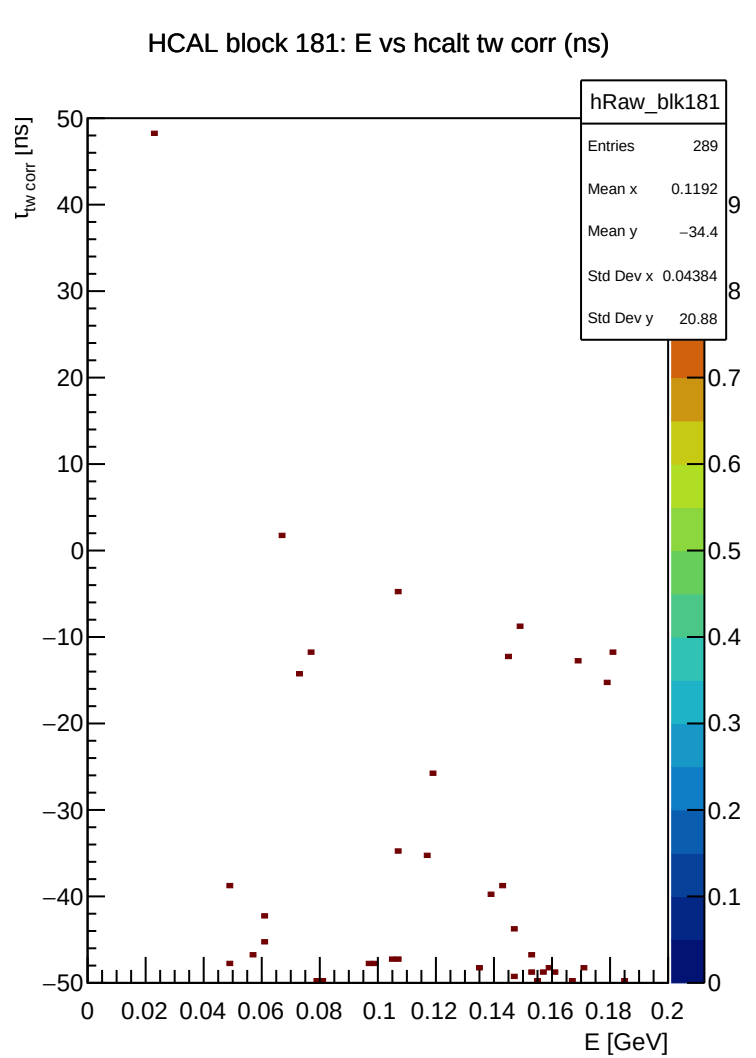

HCAL block 179: E vs hcalt (ns)
hCorr_blk179
Entries 509
Mean x 0.123
Mean y −10.27
Std Dev x 0.044
Std Dev y 15.03
t [ns]
E [GeV]

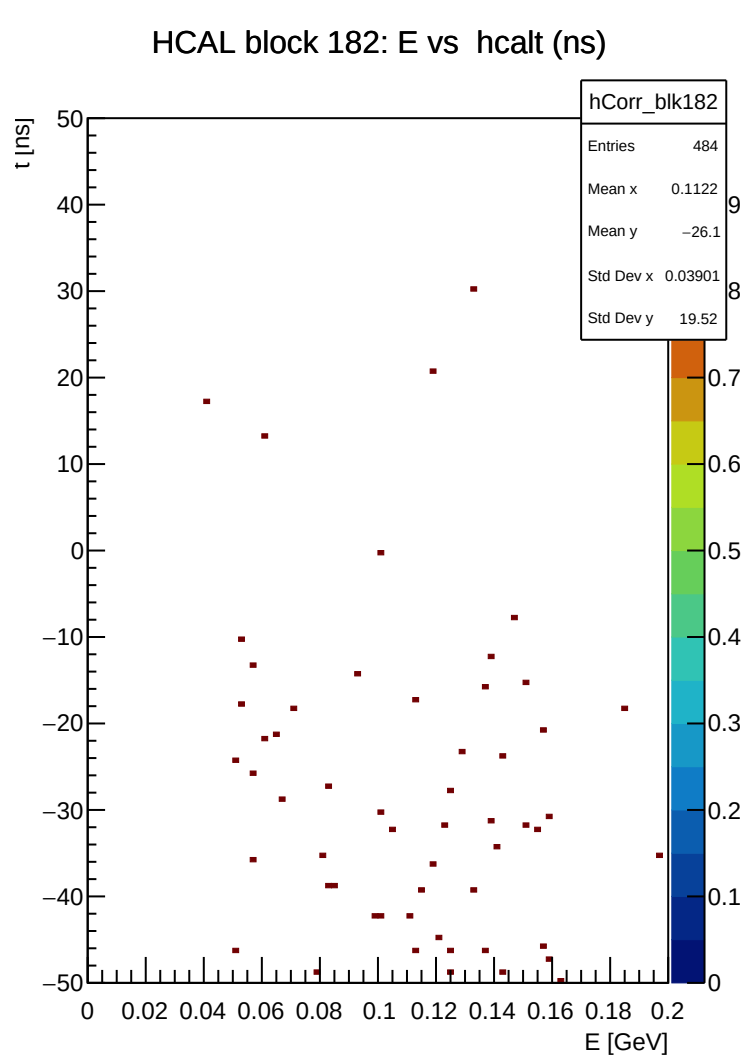

HCAL block 179: E vs hcalt tw corr (ns)
hRaw_blk179
Entries 509
Mean x 0.1231
Mean y 27
Std Dev x 0.04394
Std Dev y 14.15
t_tw corr [ns]
E [GeV]

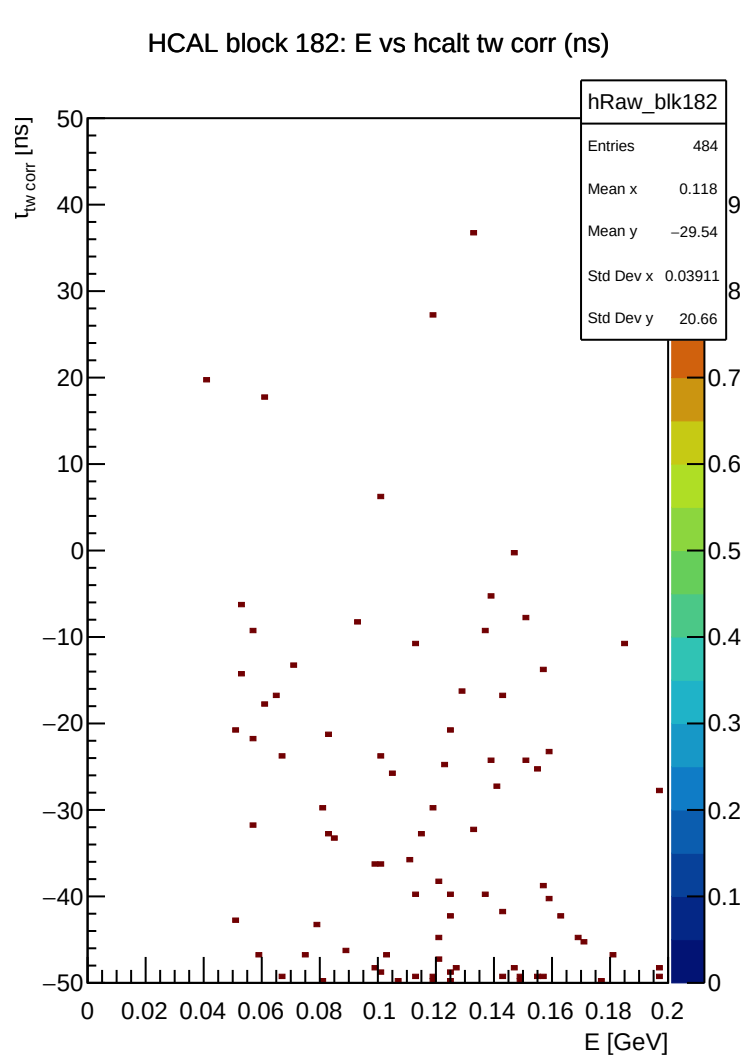

HCAL block 180: E vs hcalt (ns)
hCorr_blk180
Entries 1230
Mean x 0.1238
Mean y −3.979
Std Dev x 0.04554
Std Dev y 23.15
t [ns]
E [GeV]

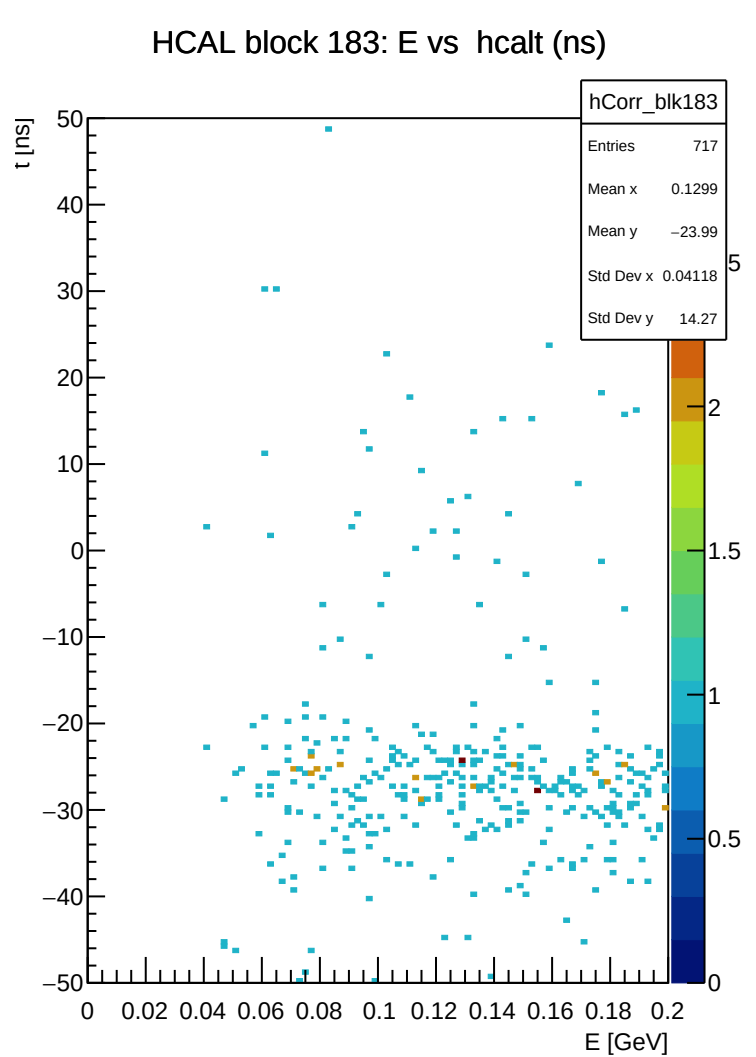

HCAL block 180: E vs hcalt tw corr (ns)
hRaw_blk180
Entries 1230
Mean x 0.1234
Mean y −1.039
Std Dev x 0.04595
Std Dev y 22.38
t_tw corr [ns]
E [GeV]

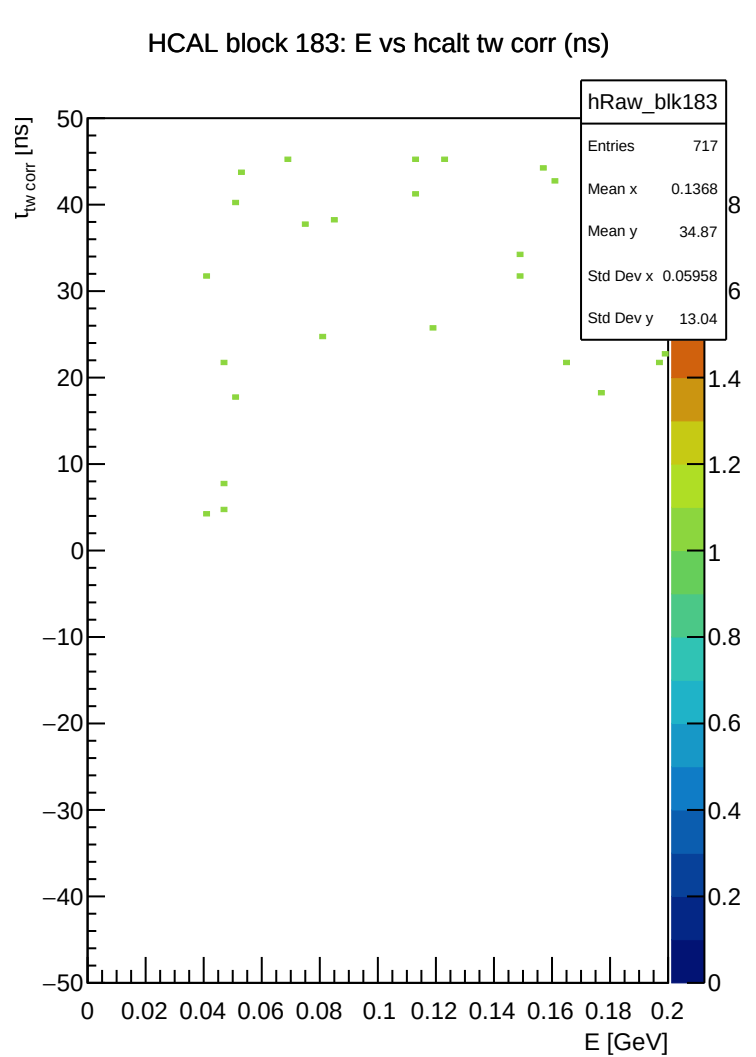

HCAL block 181: E vs hcalt (ns)
hCorr_blk181
Entries 289
Mean x 0.11
Mean y −21.07
Std Dev x 0.04522
Std Dev y 27.15
t [ns]
E [GeV]

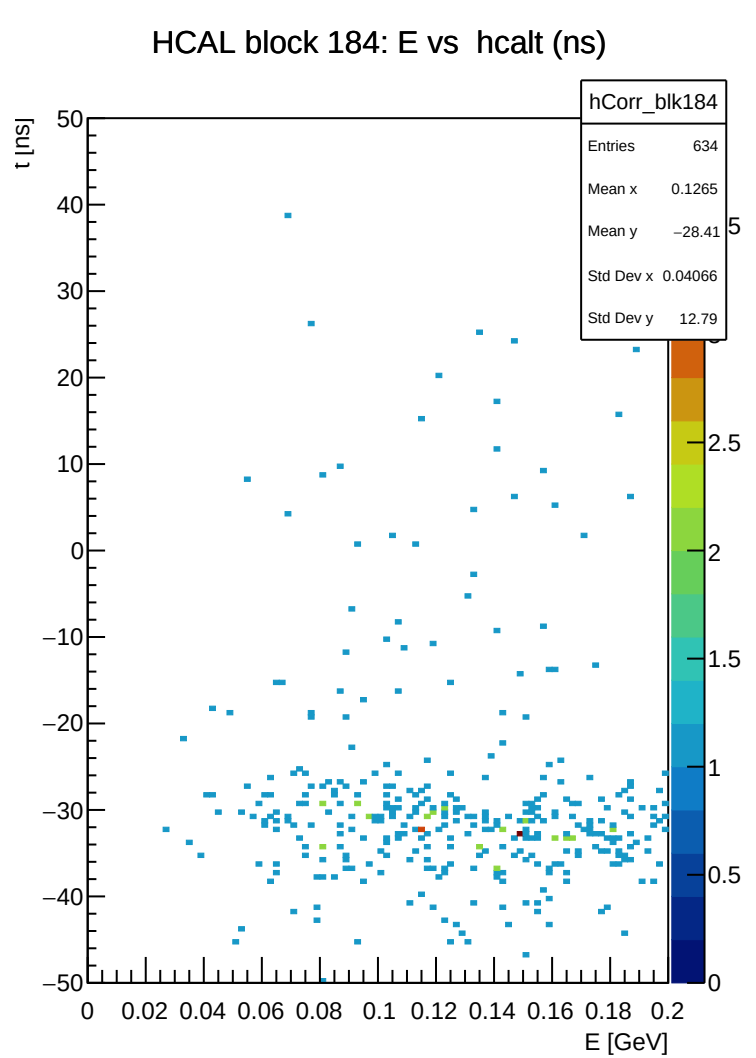

HCAL block 181: E vs hcalt tw corr (ns)
hRaw_blk181
Entries 289
Mean x 0.1192
Mean y −34.4
Std Dev x 0.04384
Std Dev y 20.88
t_tw corr [ns]
E [GeV]

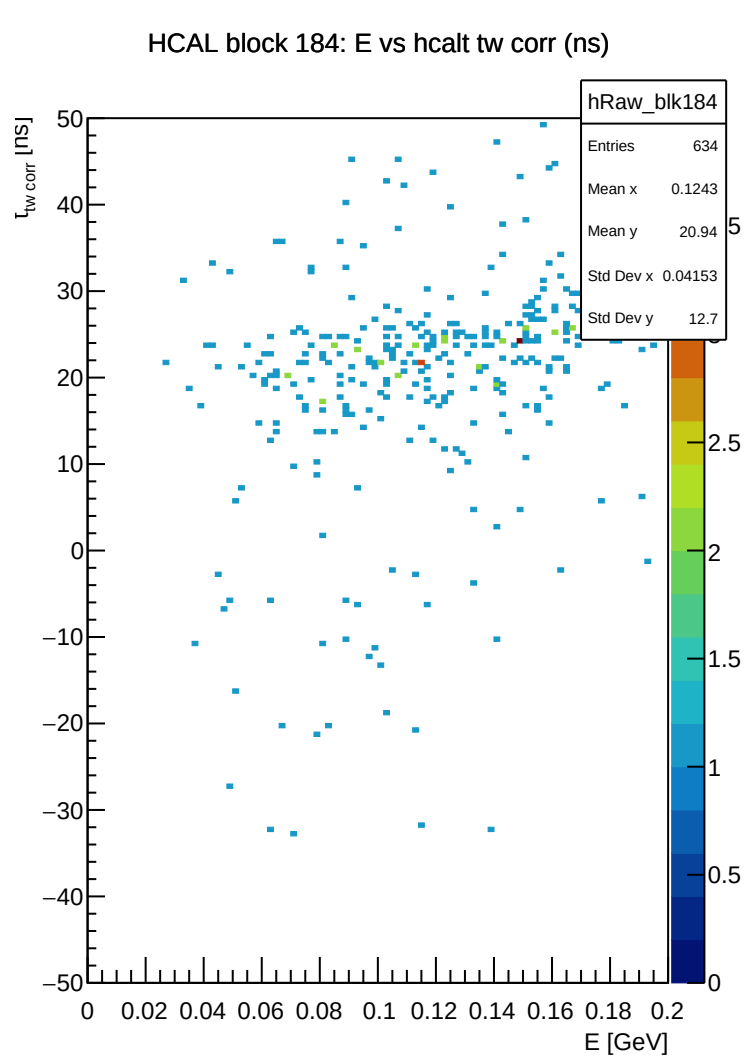

HCAL block 182: E vs hcalt (ns)
hCorr_blk182
Entries 484
Mean x 0.1122
Mean y −26.1
Std Dev x 0.03901
Std Dev y 19.52
t [ns]
E [GeV]

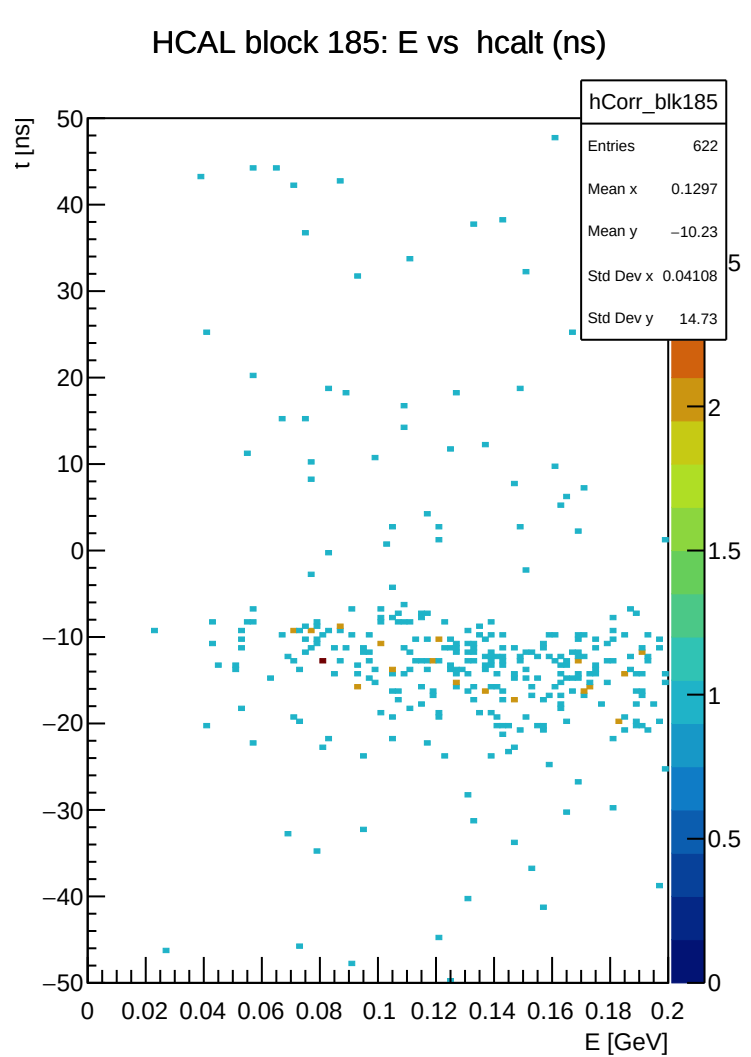

HCAL block 182: E vs hcalt tw corr (ns)
hRaw_blk182
Entries 484
Mean x 0.118
Mean y −29.54
Std Dev x 0.03911
Std Dev y 20.66
t_tw corr [ns]
E [GeV]

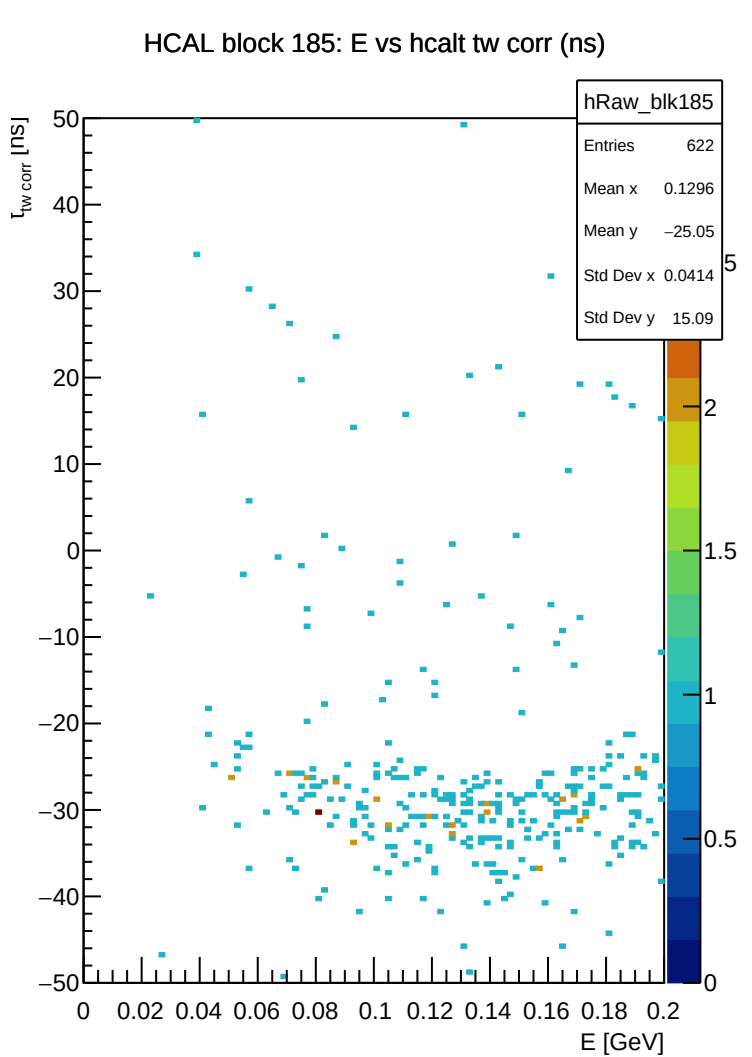

HCAL block 183: E vs hcalt (ns)
hCorr_blk183
Entries 717
Mean x 0.1299
Mean y −23.99
Std Dev x 0.04118
Std Dev y 14.27
t [ns]
E [GeV]

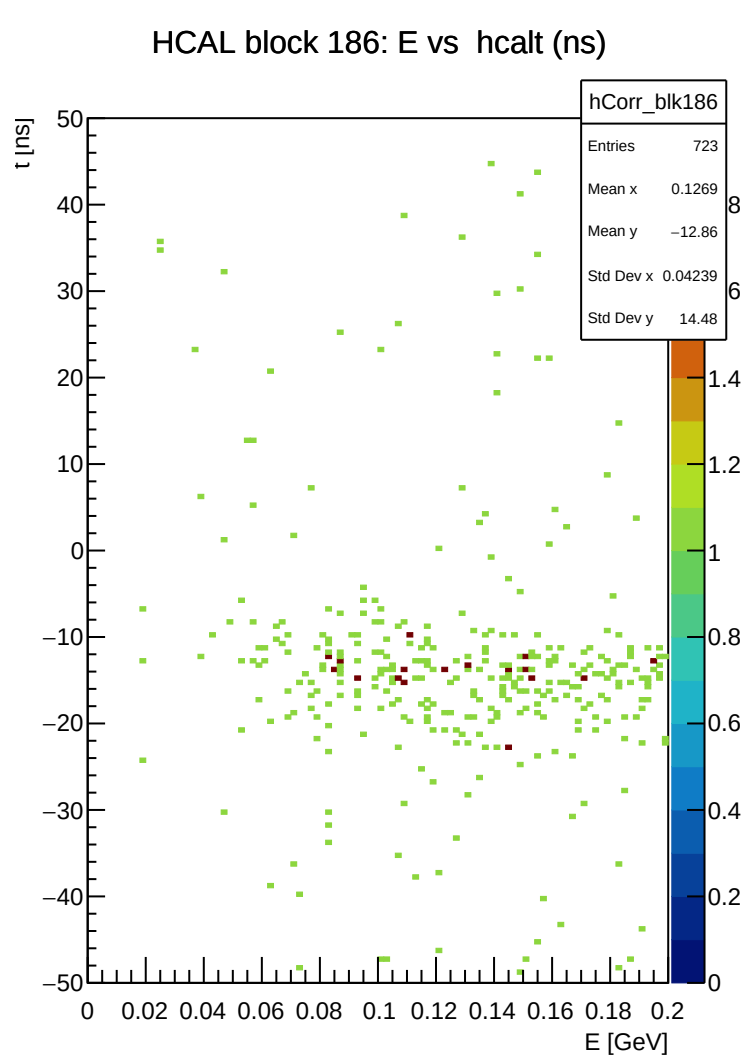

HCAL block 183: E vs hcalt tw corr (ns)
hRaw_blk183
Entries 717
Mean x 0.1368
Mean y 34.87
Std Dev x 0.05958
Std Dev y 13.04
t_tw corr [ns]
E [GeV]

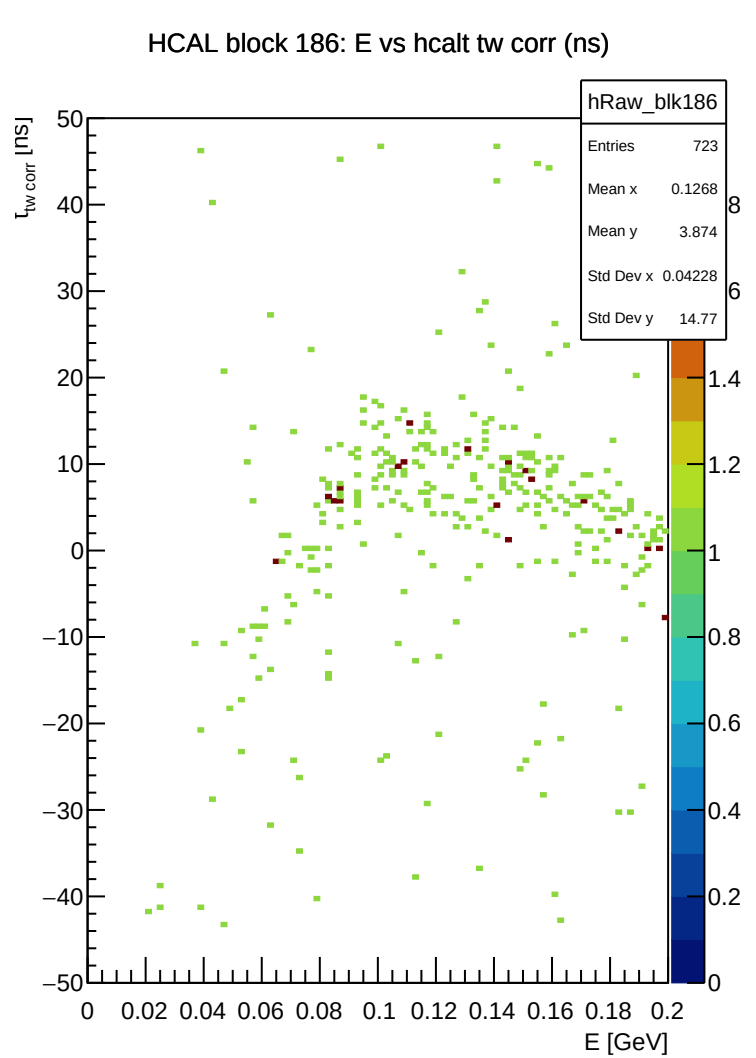

HCAL block 184: E vs hcalt (ns)
hCorr_blk184
Entries 634
Mean x 0.1265
Mean y −28.41
Std Dev x 0.04066
Std Dev y 12.79
t [ns]
E [GeV]

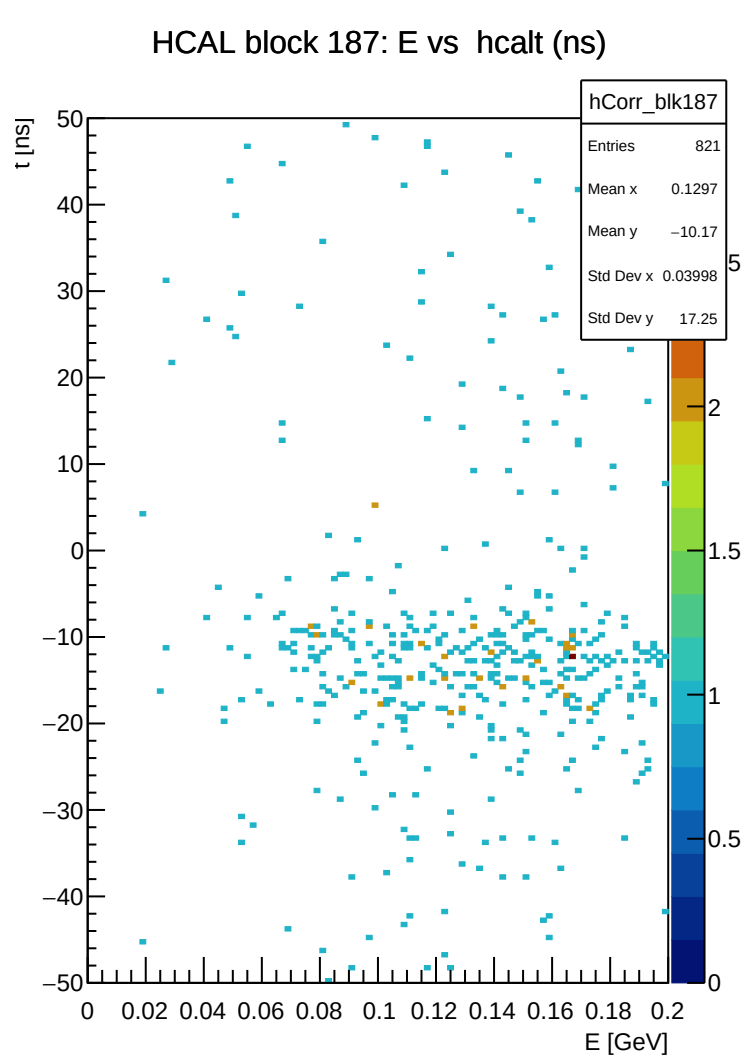

HCAL block 184: E vs hcalt tw corr (ns)
hRaw_blk184
Entries 634
Mean x 0.1243
Mean y 20.94
Std Dev x 0.04153
Std Dev y 12.7
t_tw corr [ns]
E [GeV]

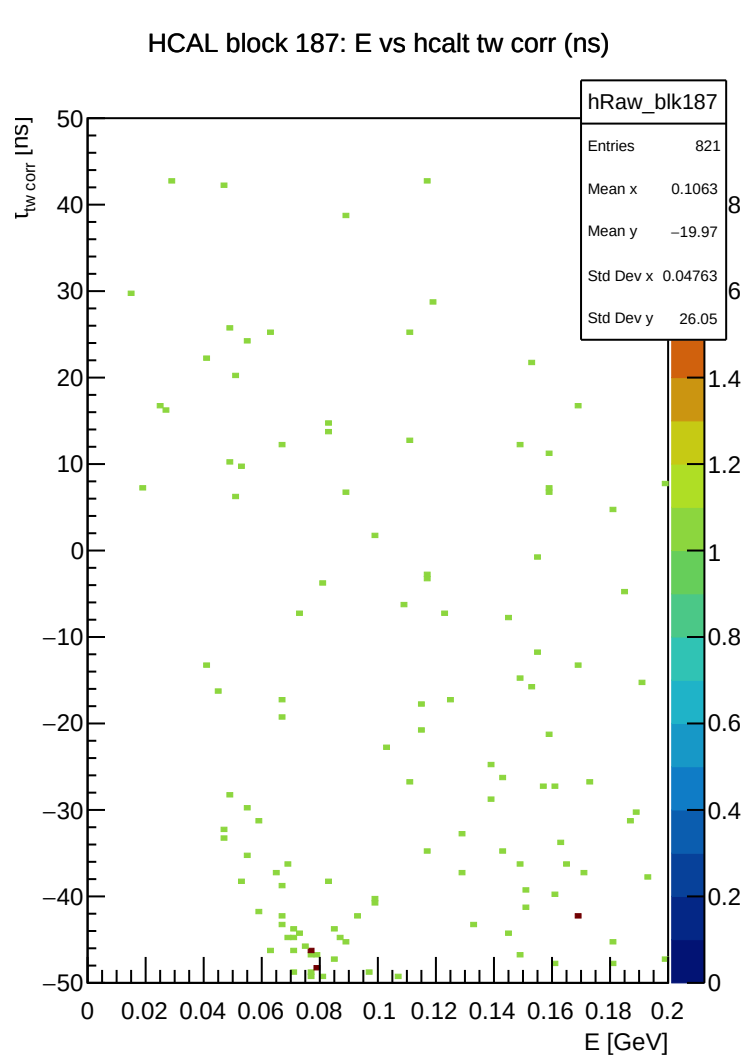

HCAL block 185: E vs hcalt (ns)
hCorr_blk185
Entries 622
Mean x 0.1297
Mean y −10.23
Std Dev x 0.04108
Std Dev y 14.73
t [ns]
E [GeV]

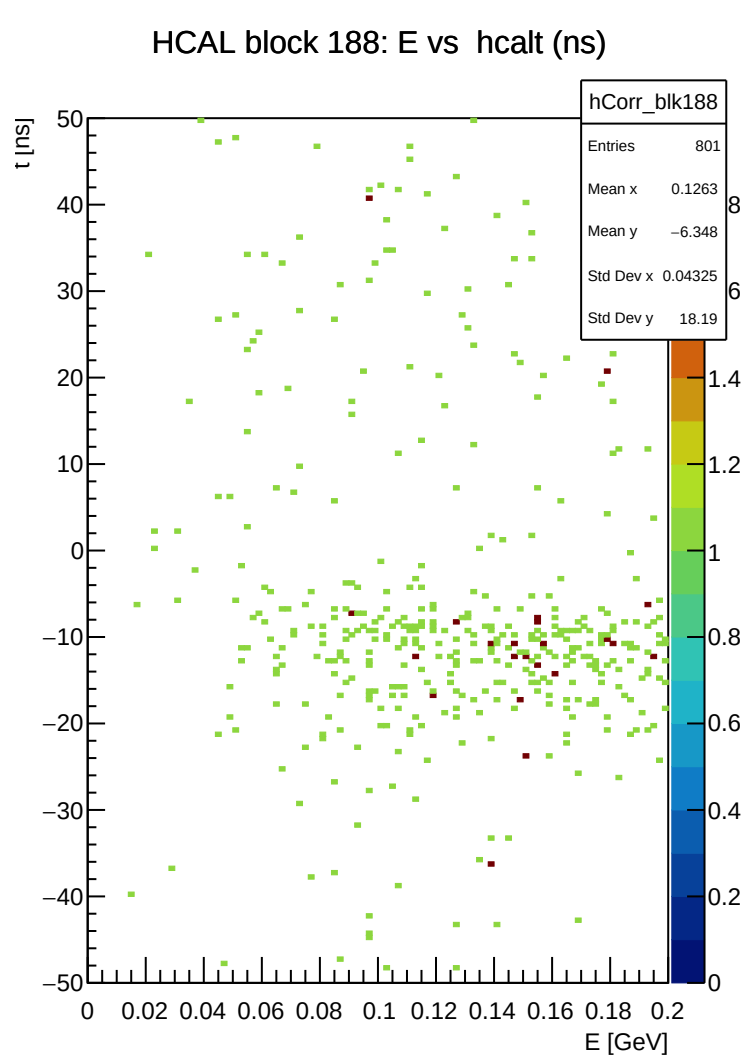

HCAL block 185: E vs hcalt tw corr (ns)
hRaw_blk185
Entries 622
Mean x 0.1296
Mean y −25.05
Std Dev x 0.0414
Std Dev y 15.09
t_tw corr [ns]
E [GeV]

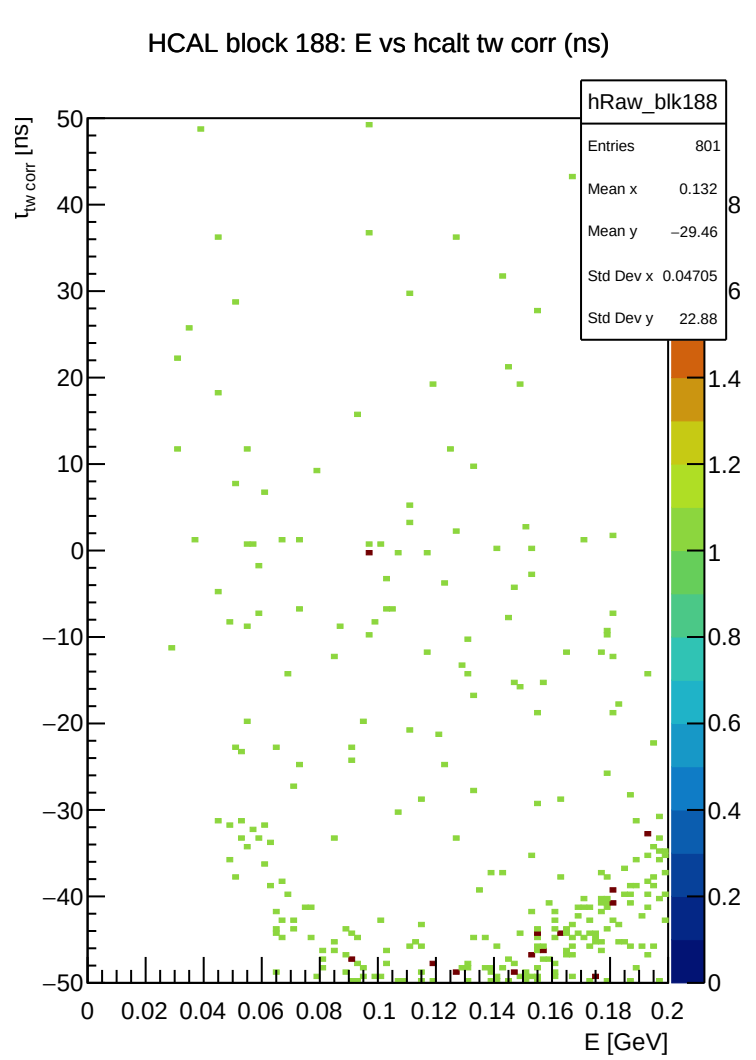

HCAL block 186: E vs hcalt (ns)
hCorr_blk186
Entries 723
Mean x 0.1269
Mean y −12.86
Std Dev x 0.04239
Std Dev y 14.48
t [ns]
E [GeV]

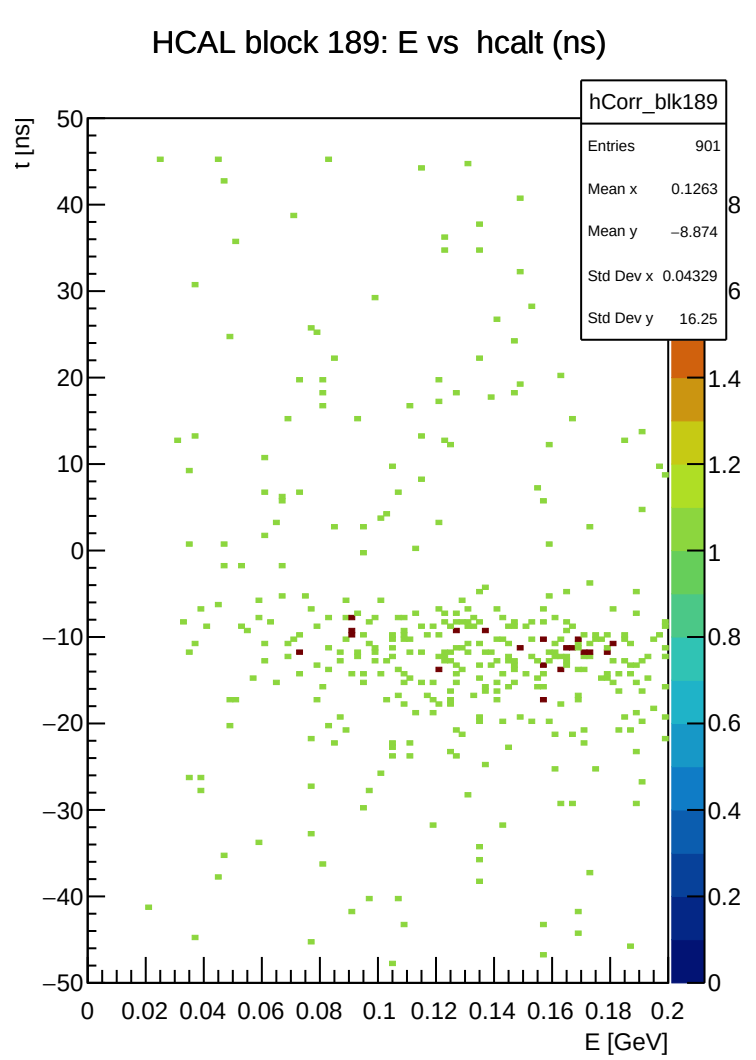

HCAL block 186: E vs hcalt tw corr (ns)
hRaw_blk186
Entries 723
Mean x 0.1268
Mean y 3.874
Std Dev x 0.04228
Std Dev y 14.77
t_tw corr [ns]
E [GeV]

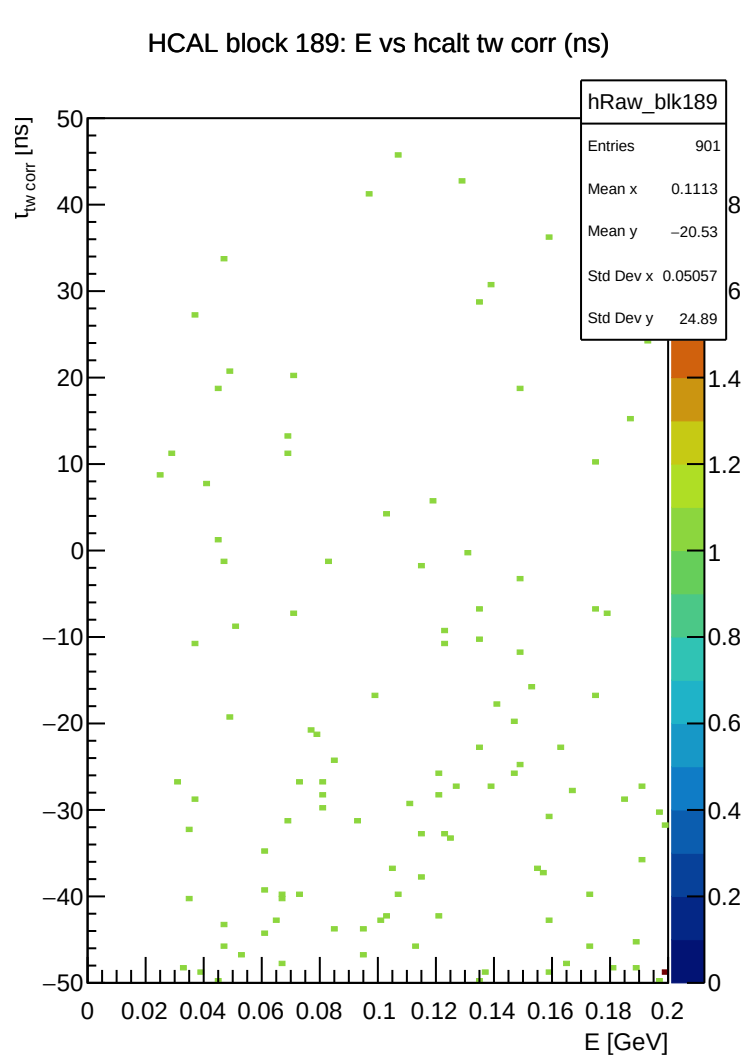

HCAL block 187: E vs hcalt (ns)
hCorr_blk187
Entries 821
Mean x 0.1297
Mean y −10.17
Std Dev x 0.03998
Std Dev y 17.25
t [ns]
E [GeV]

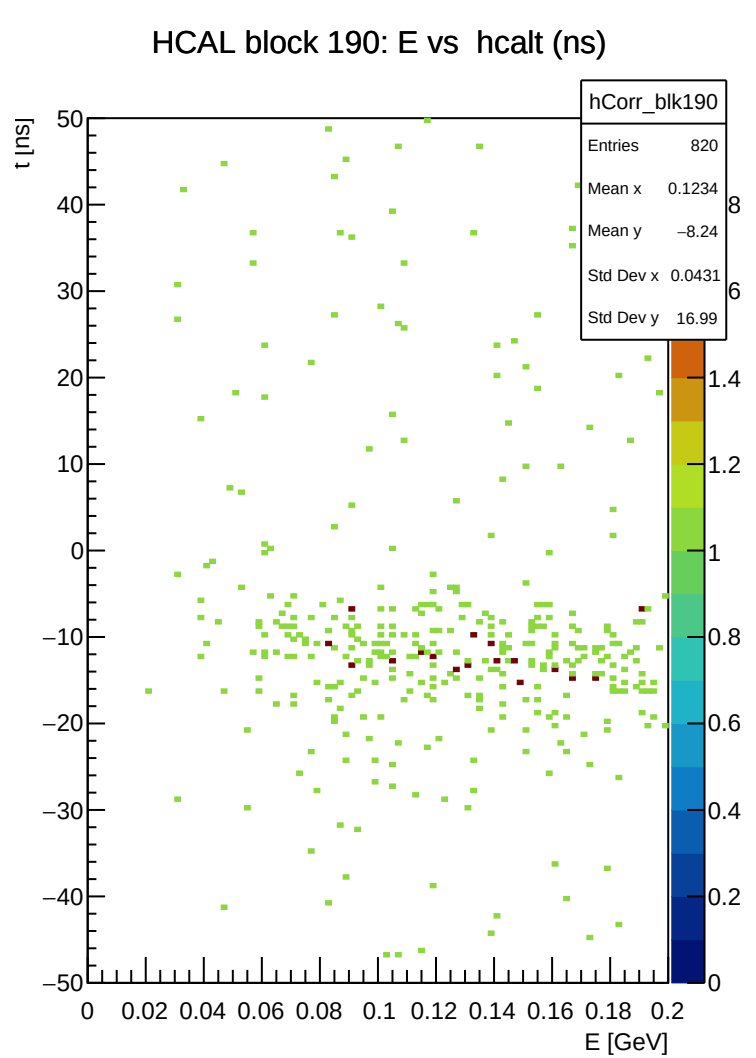

HCAL block 187: E vs hcalt tw corr (ns)
hRaw_blk187
Entries 821
Mean x 0.1063
Mean y −19.97
Std Dev x 0.04763
Std Dev y 26.05
t_tw corr [ns]
E [GeV]

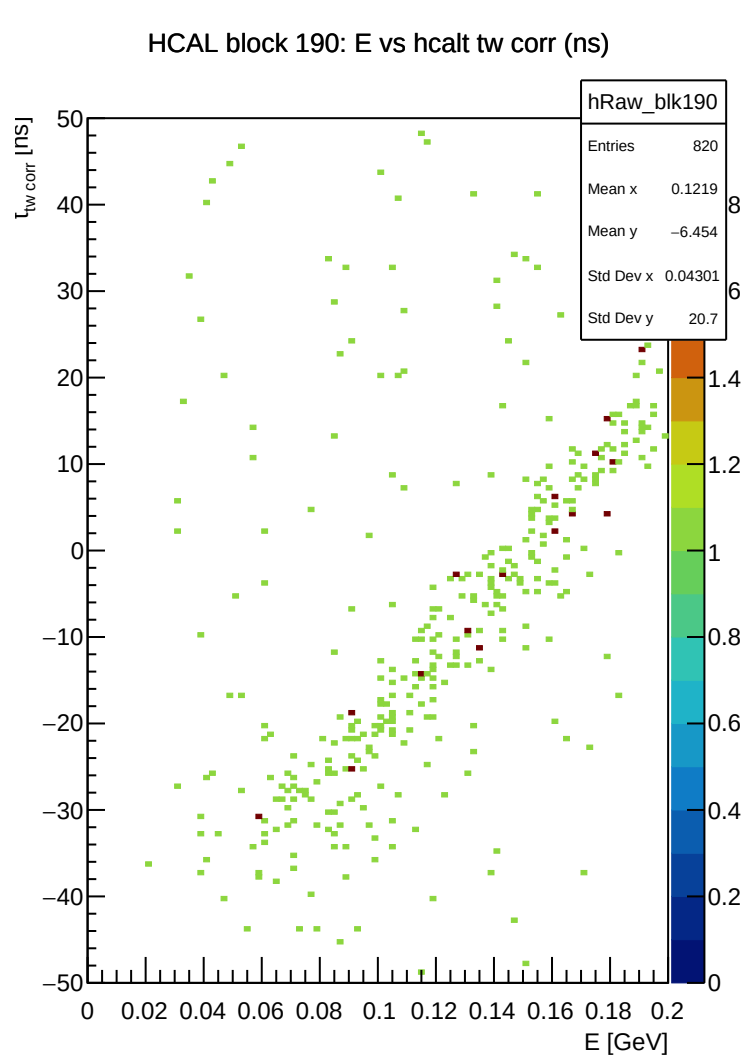

HCAL block 188: E vs hcalt (ns)
hCorr_blk188
Entries 801
Mean x 0.1263
Mean y −6.348
Std Dev x 0.04325
Std Dev y 18.19
t [ns]
E [GeV]

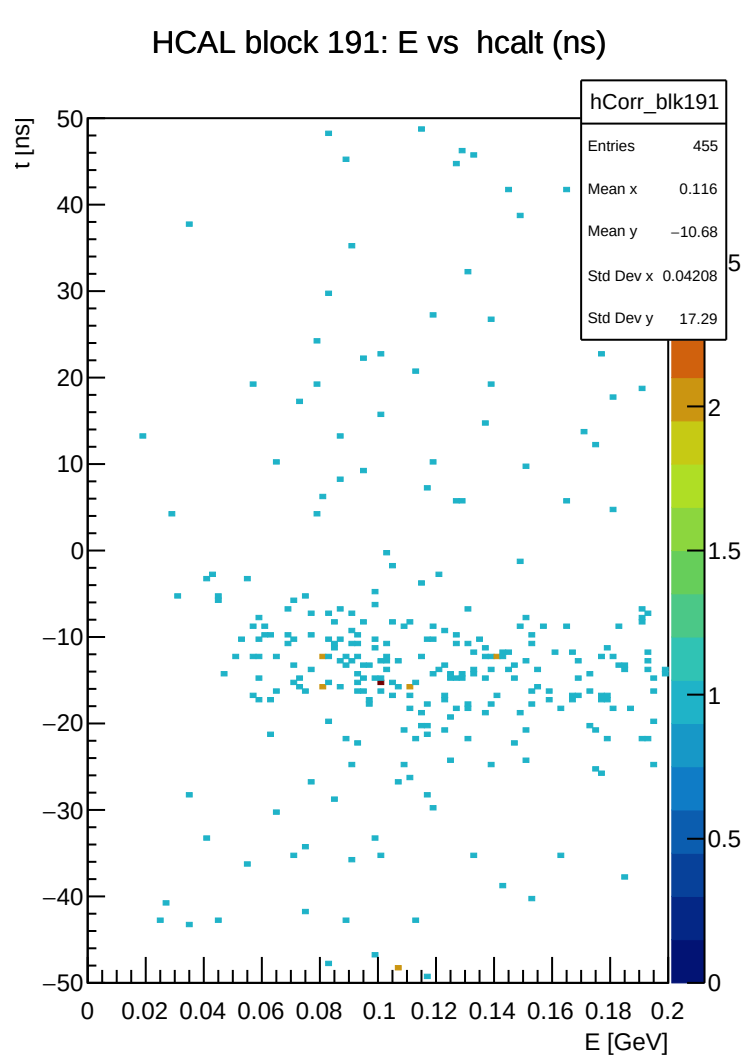

HCAL block 188: E vs hcalt tw corr (ns)
hRaw_blk188
Entries 801
Mean x 0.132
Mean y −29.46
Std Dev x 0.04705
Std Dev y 22.88
t_tw corr [ns]
E [GeV]

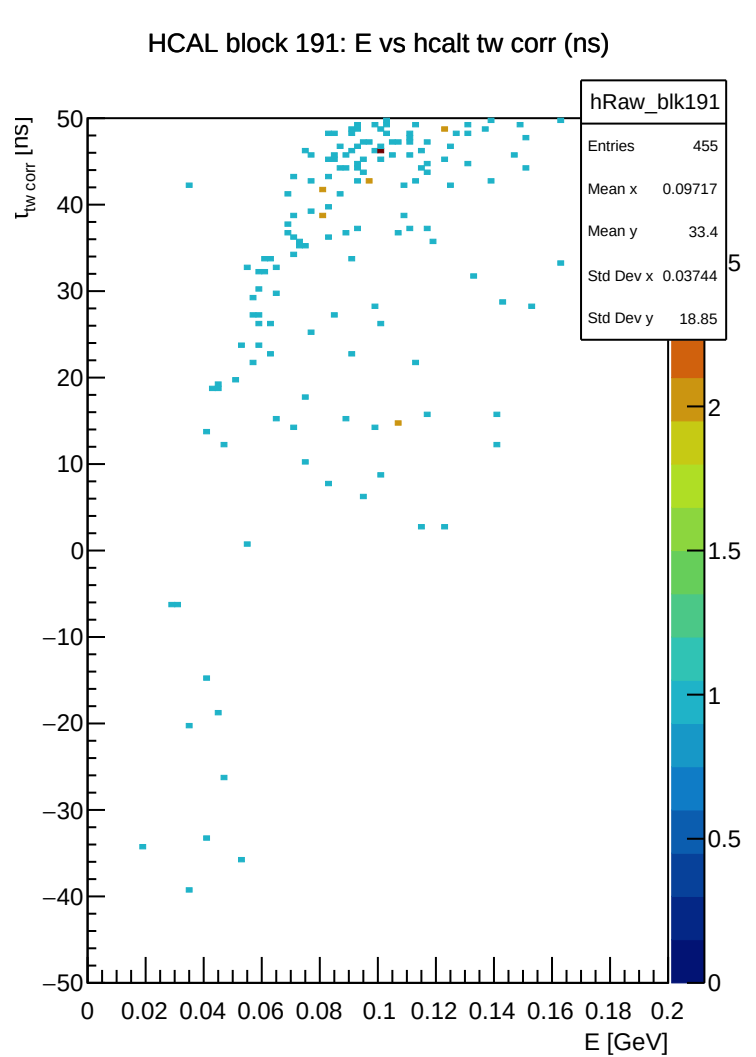

HCAL block 189: E vs hcalt (ns)
hCorr_blk189
Entries 901
Mean x 0.1263
Mean y −8.874
Std Dev x 0.04329
Std Dev y 16.25
t [ns]
E [GeV]

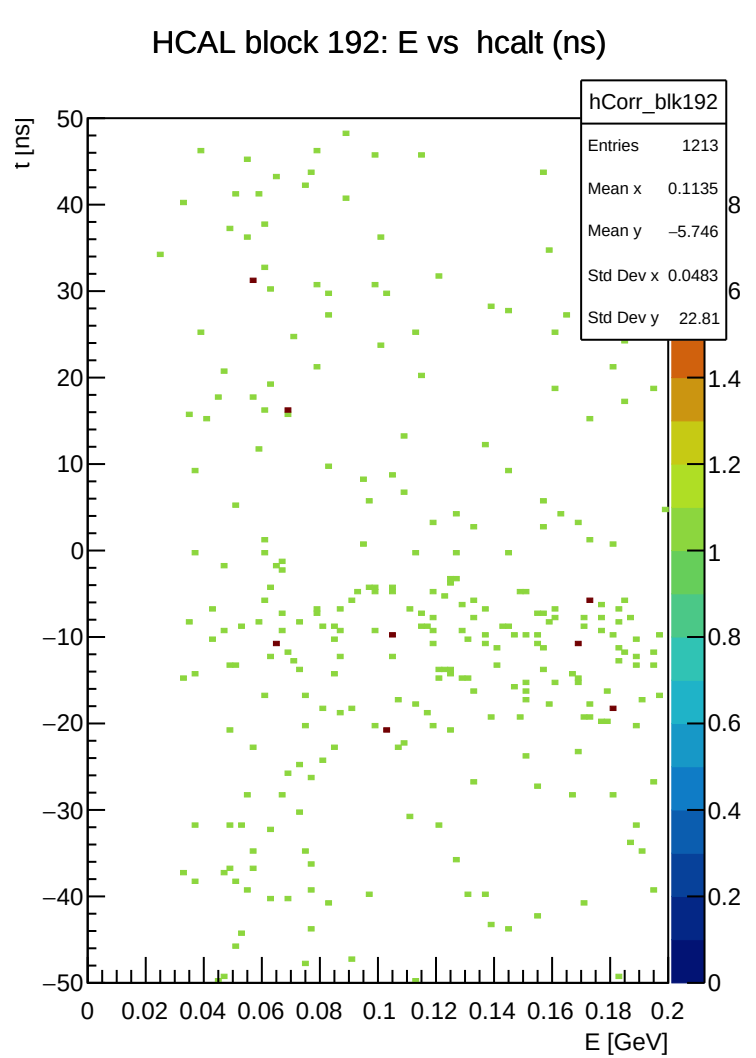

HCAL block 189: E vs hcalt tw corr (ns)
hRaw_blk189
Entries 901
Mean x 0.1113
Mean y −20.53
Std Dev x 0.05057
Std Dev y 24.89
t_tw corr [ns]
E [GeV]

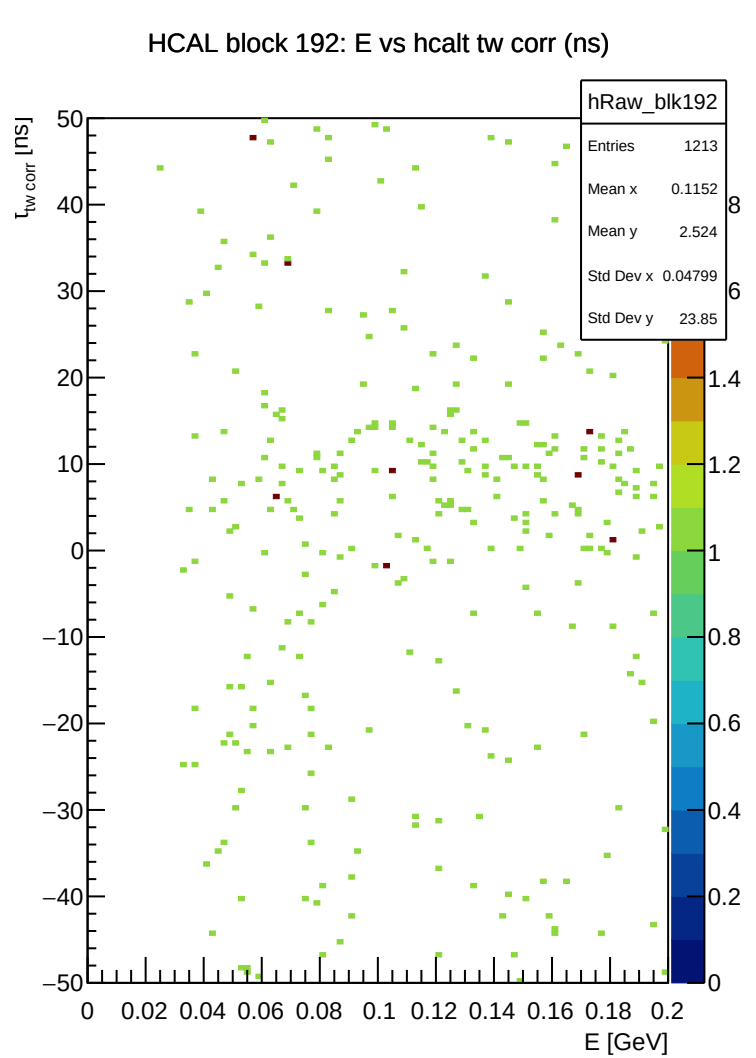

HCAL block 190: E vs hcalt (ns)
hCorr_blk190
Entries 820
Mean x 0.1234
Mean y −8.24
Std Dev x 0.0431
Std Dev y 16.99
t [ns]
E [GeV]

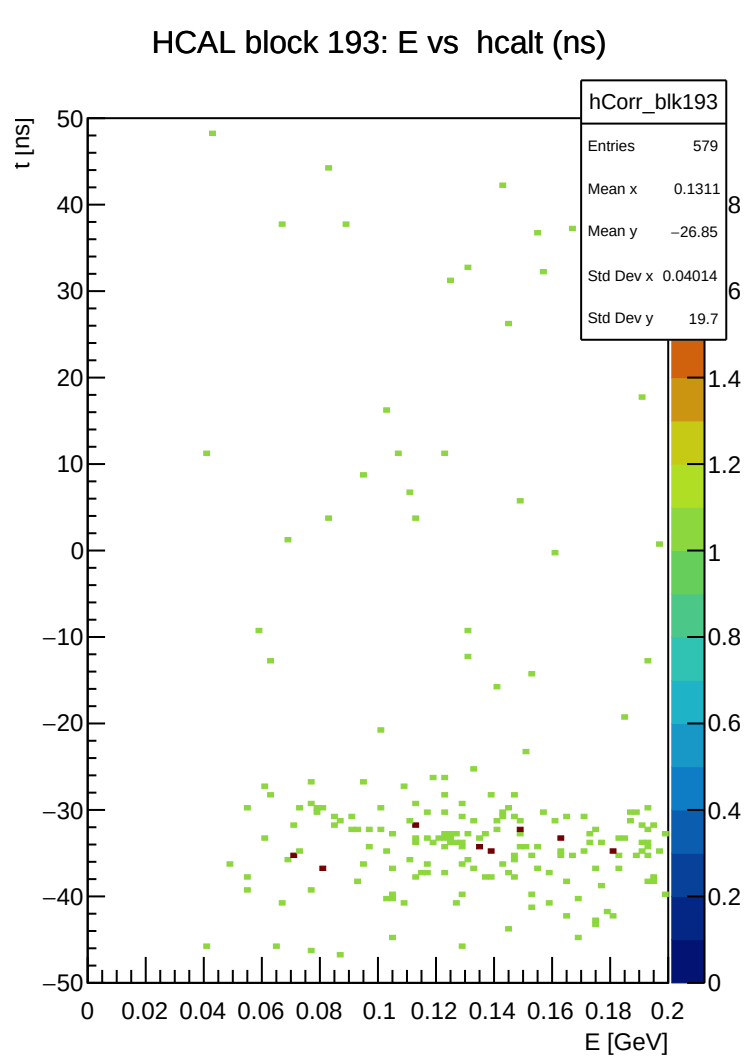

HCAL block 190: E vs hcalt tw corr (ns)
hRaw_blk190
Entries 820
Mean x 0.1219
Mean y −6.454
Std Dev x 0.04301
Std Dev y 20.7
t_tw corr [ns]
E [GeV]

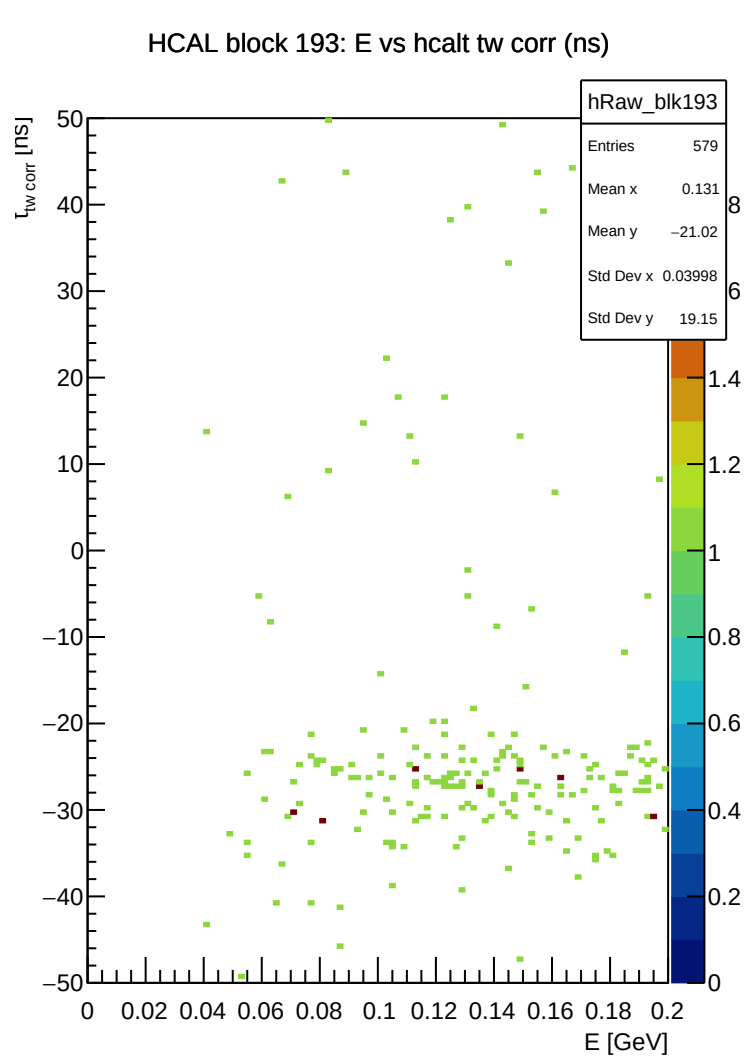

HCAL block 191: E vs hcalt (ns)
hCorr_blk191
Entries 455
Mean x 0.116
Mean y −10.68
Std Dev x 0.04208
Std Dev y 17.29
t [ns]
E [GeV]

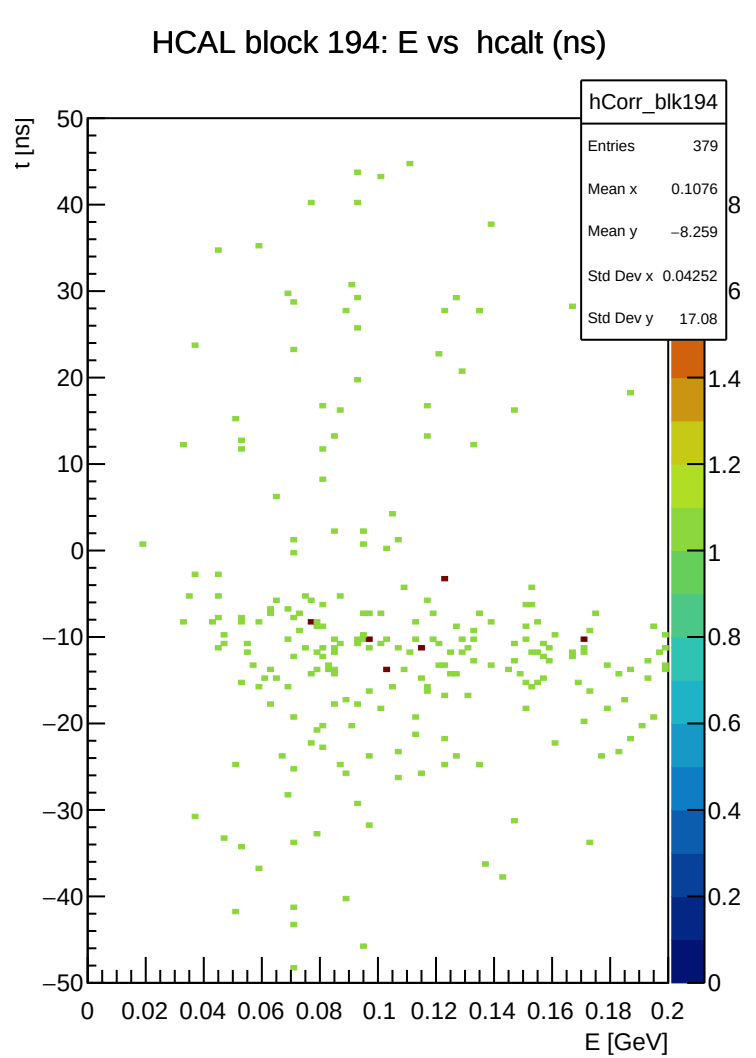

HCAL block 191: E vs hcalt tw corr (ns)
hRaw_blk191
Entries 455
Mean x 0.09717
Mean y 33.4
Std Dev x 0.03744
Std Dev y 18.85
t_tw corr [ns]
E [GeV]

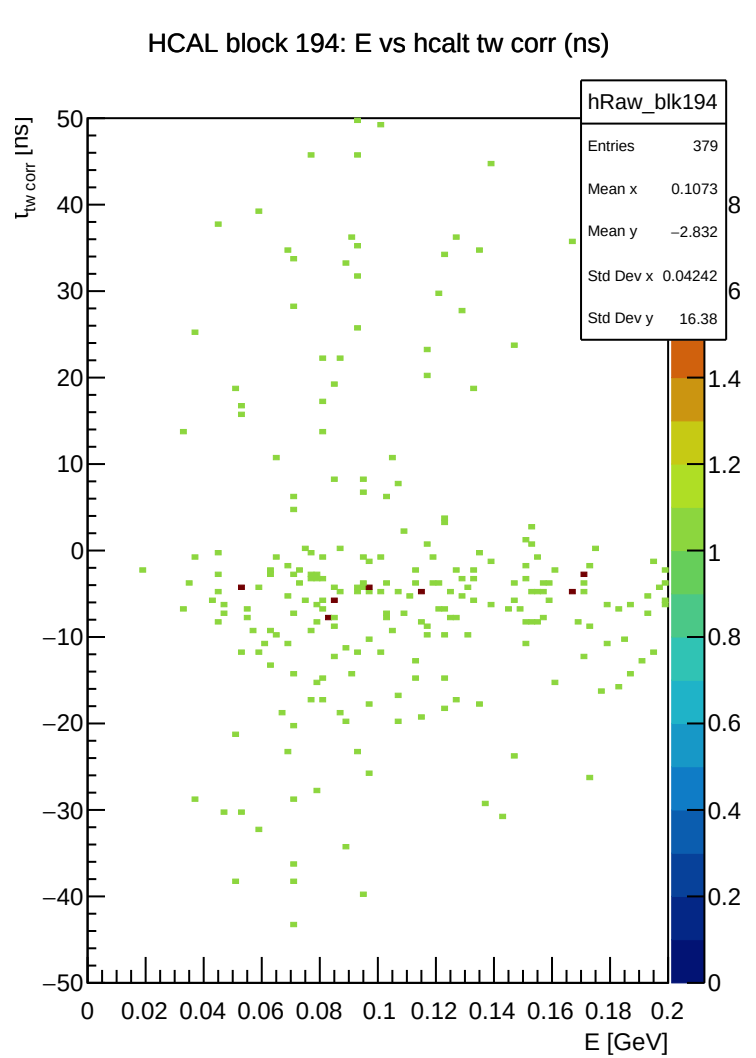

HCAL block 192: E vs hcalt (ns)
hCorr_blk192
Entries 1213
Mean x 0.1135
Mean y −5.746
Std Dev x 0.0483
Std Dev y 22.81
t [ns]
E [GeV]

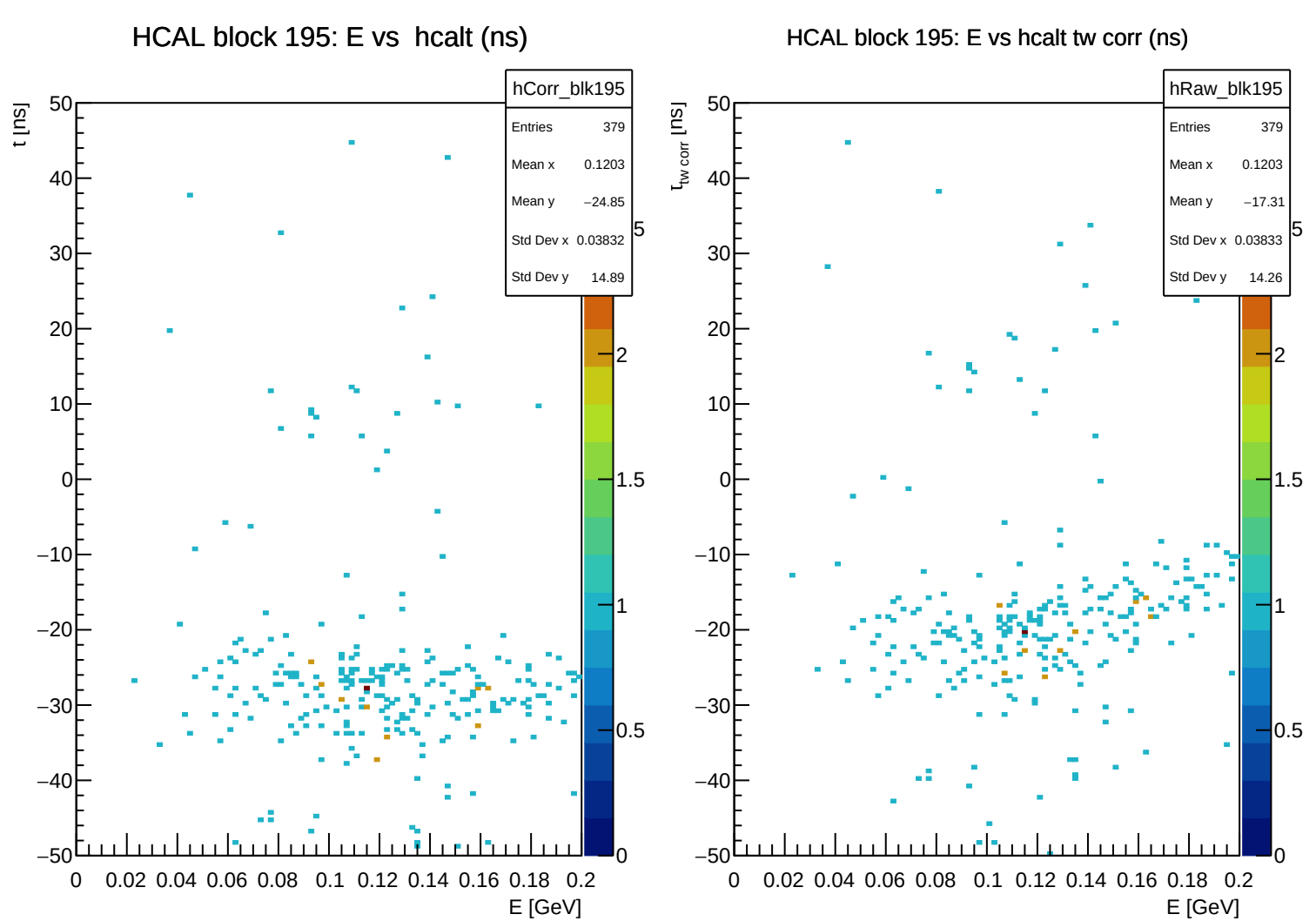

HCAL block 192: E vs hcalt tw corr (ns)
hRaw_blk192
Entries 1213
Mean x 0.1152
Mean y 2.524
Std Dev x 0.04799
Std Dev y 23.85
t_tw corr [ns]
E [GeV]

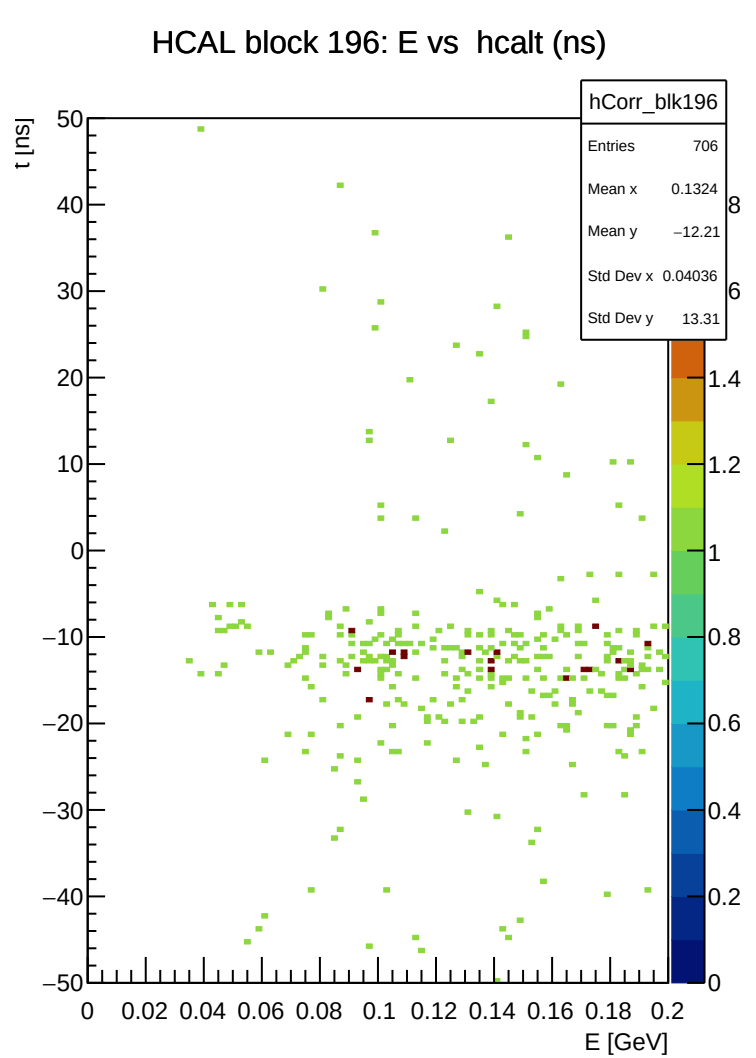

HCAL block 193: E vs hcalt (ns)
hCorr_blk193
Entries 579
Mean x 0.1311
Mean y −26.85
Std Dev x 0.04014
Std Dev y 19.7
t [ns]
E [GeV]

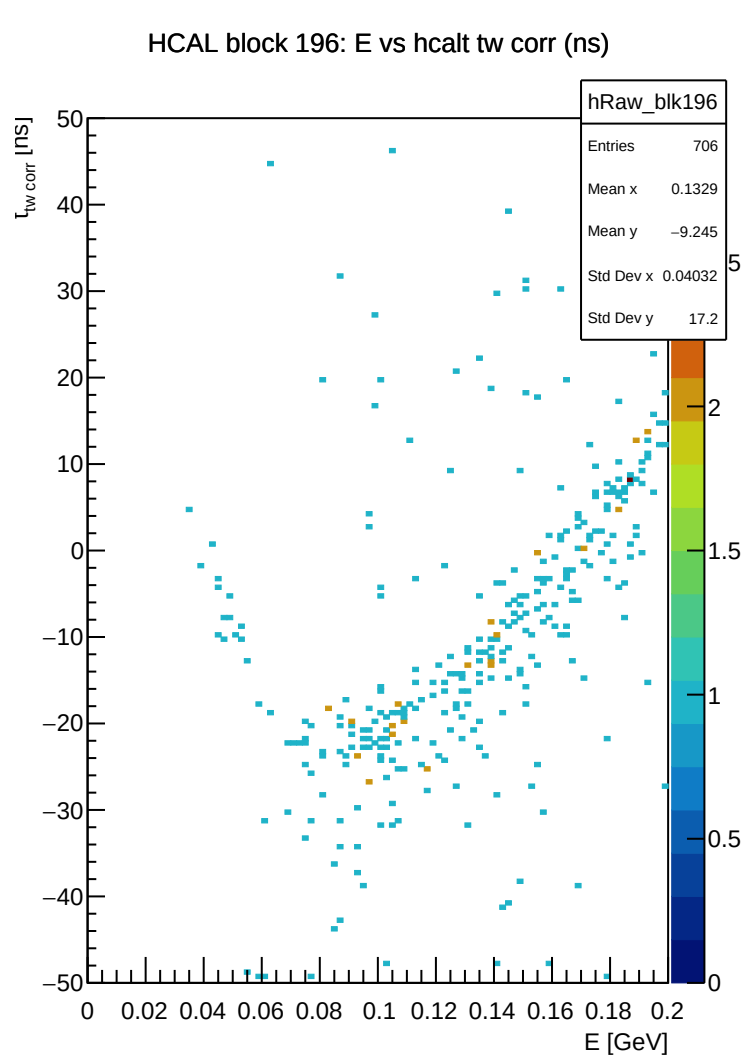

HCAL block 193: E vs hcalt tw corr (ns)
hRaw_blk193
Entries 579
Mean x 0.131
Mean y −21.02
Std Dev x 0.03998
Std Dev y 19.15
t_tw corr [ns]
E [GeV]

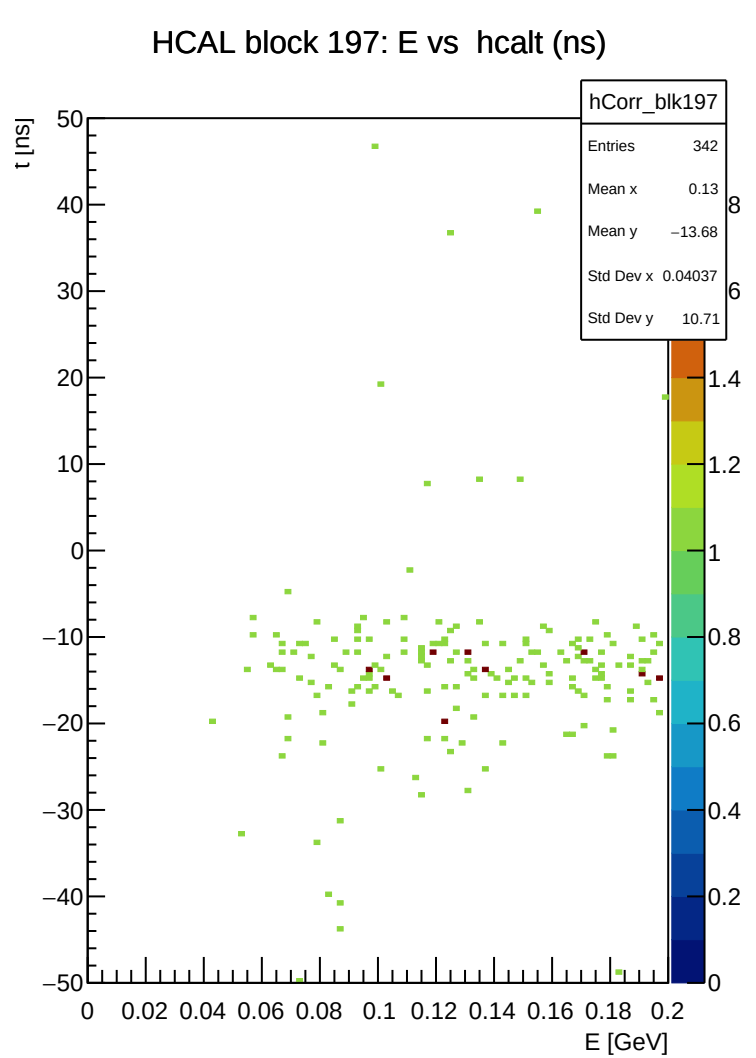

HCAL block 194: E vs hcalt (ns)
hCorr_blk194
Entries 379
Mean x 0.1076
Mean y −8.259
Std Dev x 0.04252
Std Dev y 17.08
t [ns]
E [GeV]

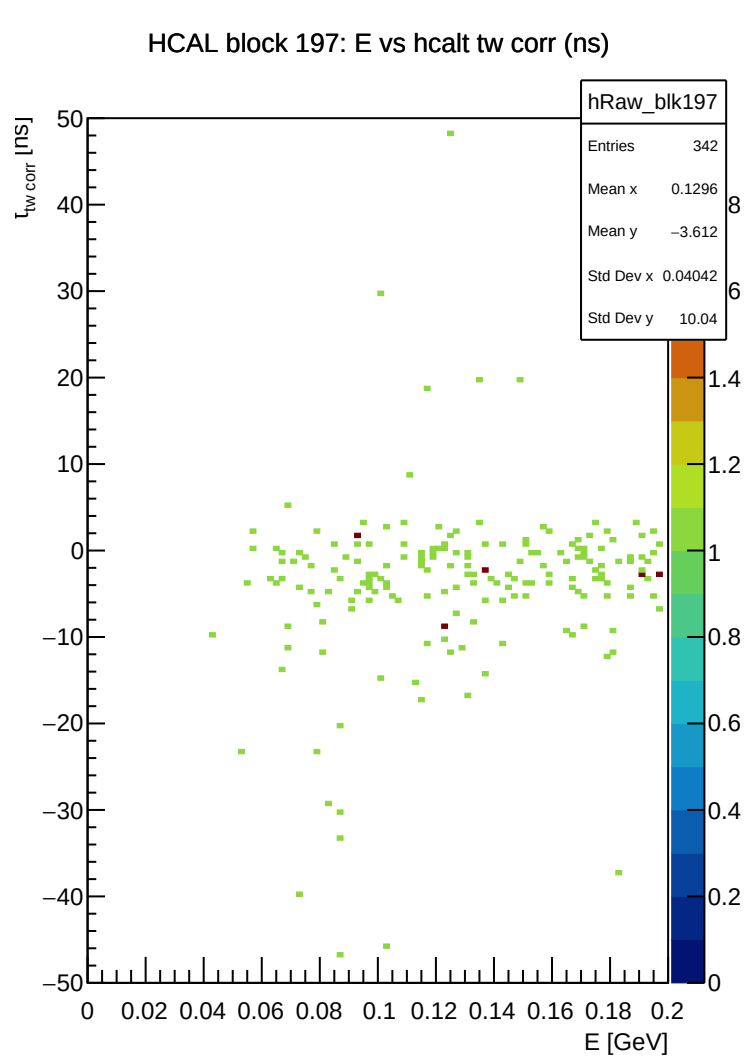

HCAL block 194: E vs hcalt tw corr (ns)
hRaw_blk194
Entries 379
Mean x 0.1073
Mean y −2.832
Std Dev x 0.04242
Std Dev y 16.38
t_tw corr [ns]
E [GeV]

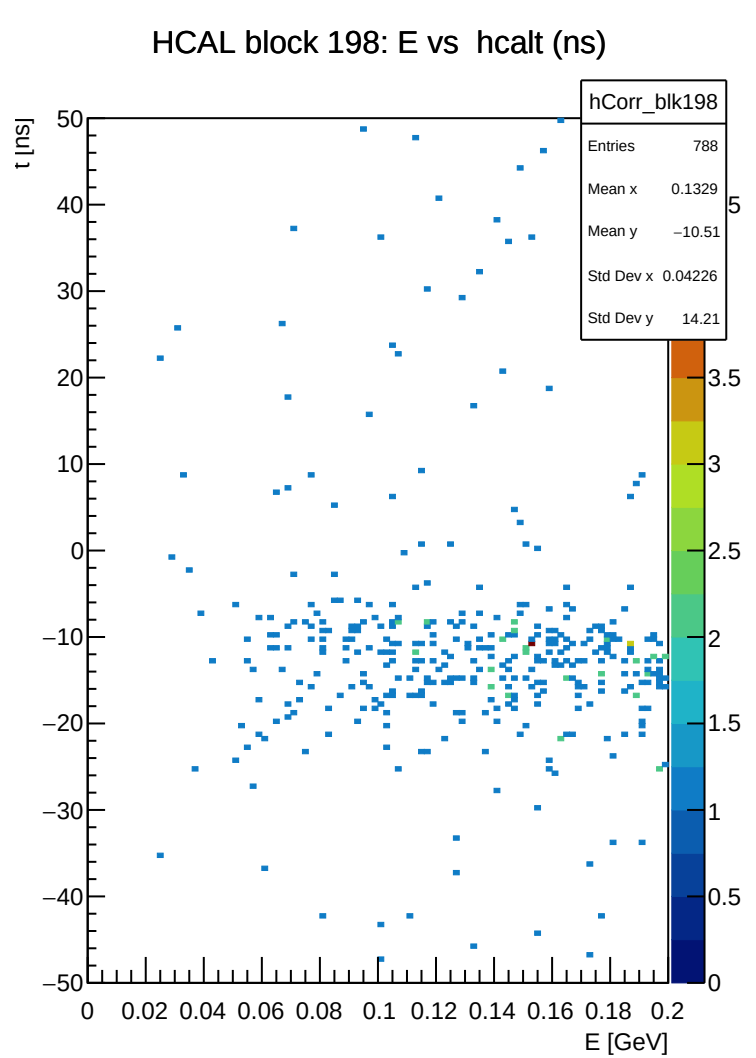

HCAL block 195: E vs hcalt (ns)
hCorr_blk195
Entries 379
Mean x 0.1203
Mean y −24.85
Std Dev x 0.03832
Std Dev y 14.89
t [ns]
E [GeV]
HCAL block 195: E vs hcalt tw corr (ns)
hRaw_blk195
Entries 379
Mean x 0.1203
Mean y −17.31
Std Dev x 0.03833
Std Dev y 14.26
E [GeV]

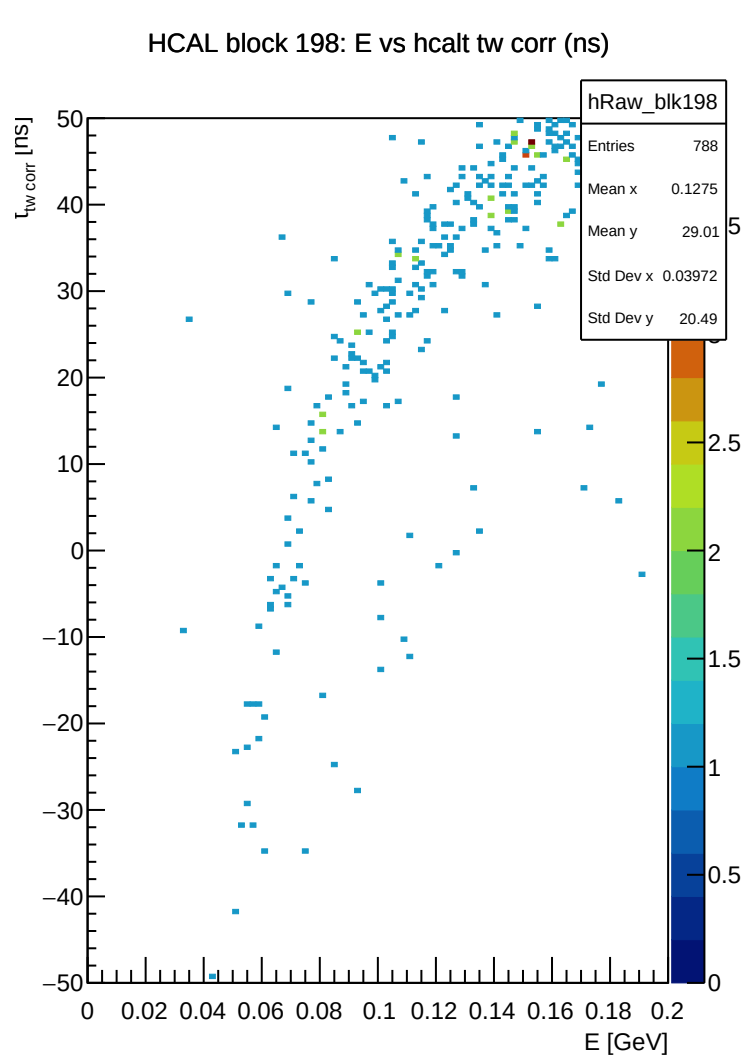

HCAL block 196: E vs hcalt (ns)
hCorr_blk196
Entries 706
Mean x 0.1324
Mean y −12.21
Std Dev x 0.04036
Std Dev y 13.31
t [ns]
E [GeV]

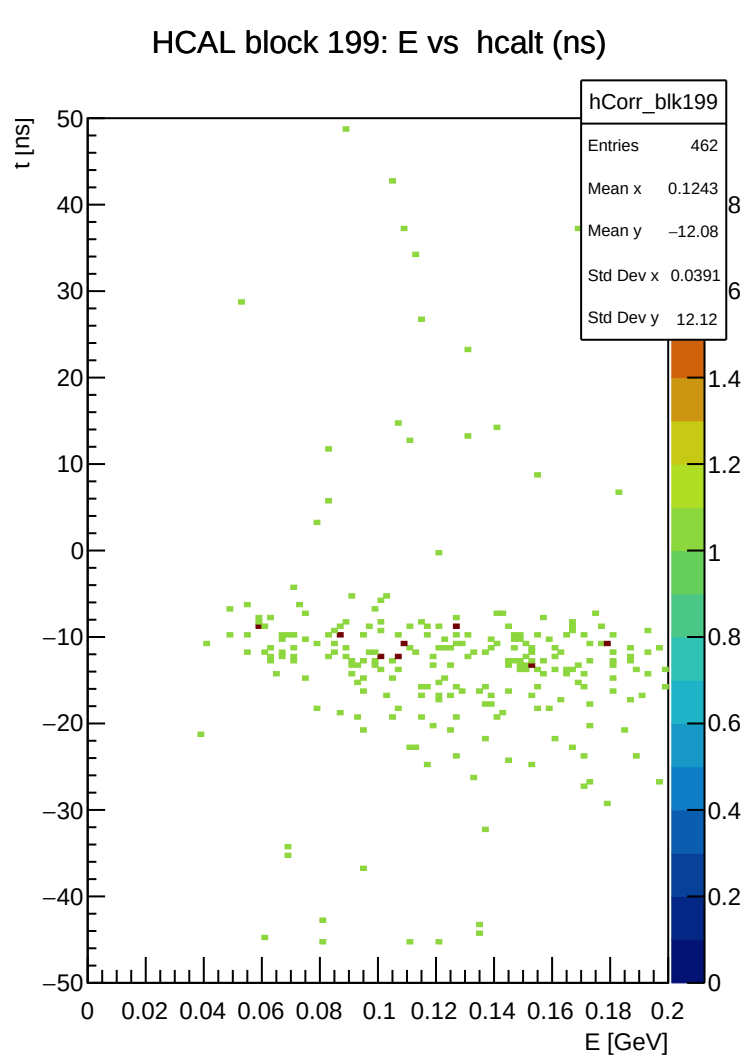

HCAL block 196: E vs hcalt tw corr (ns)
hRaw_blk196
Entries 706
Mean x 0.1329
Mean y −9.245
Std Dev x 0.04032
Std Dev y 17.2
t_tw corr [ns]
E [GeV]

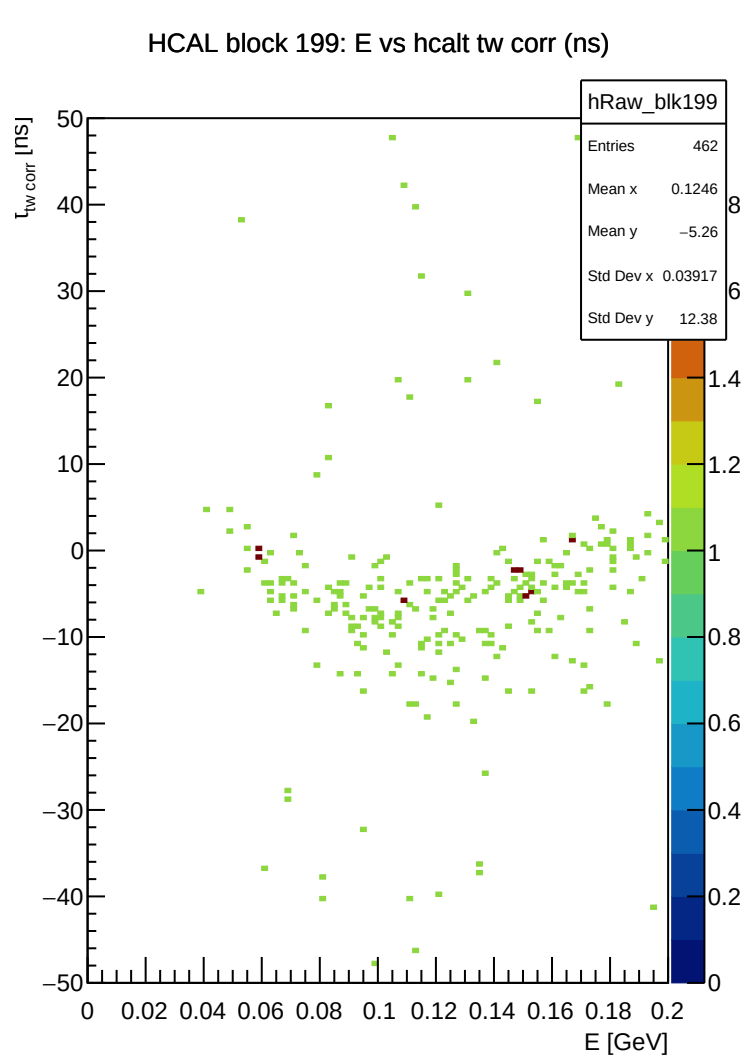

HCAL block 197: E vs hcalt (ns)
hCorr_blk197
Entries 342
Mean x 0.13
Mean y −13.68
Std Dev x 0.04037
Std Dev y 10.71
t [ns]
E [GeV]

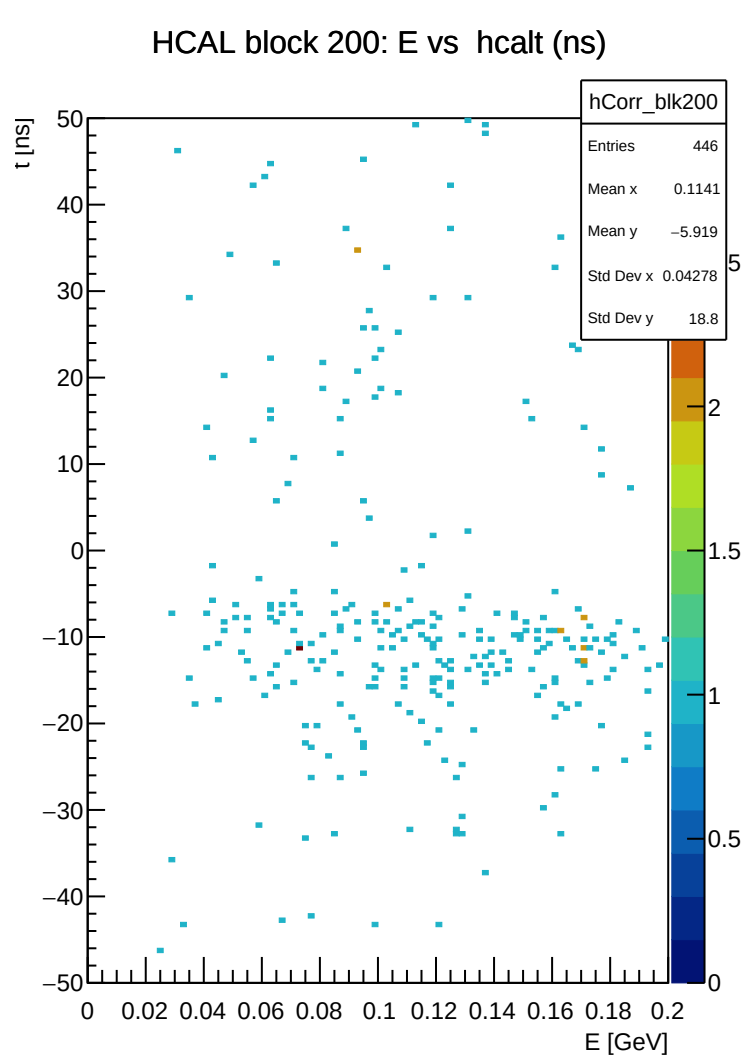

HCAL block 197: E vs hcalt tw corr (ns)
hRaw_blk197
Entries 342
Mean x 0.1296
Mean y −3.612
Std Dev x 0.04042
Std Dev y 10.04
t_tw corr [ns]
E [GeV]

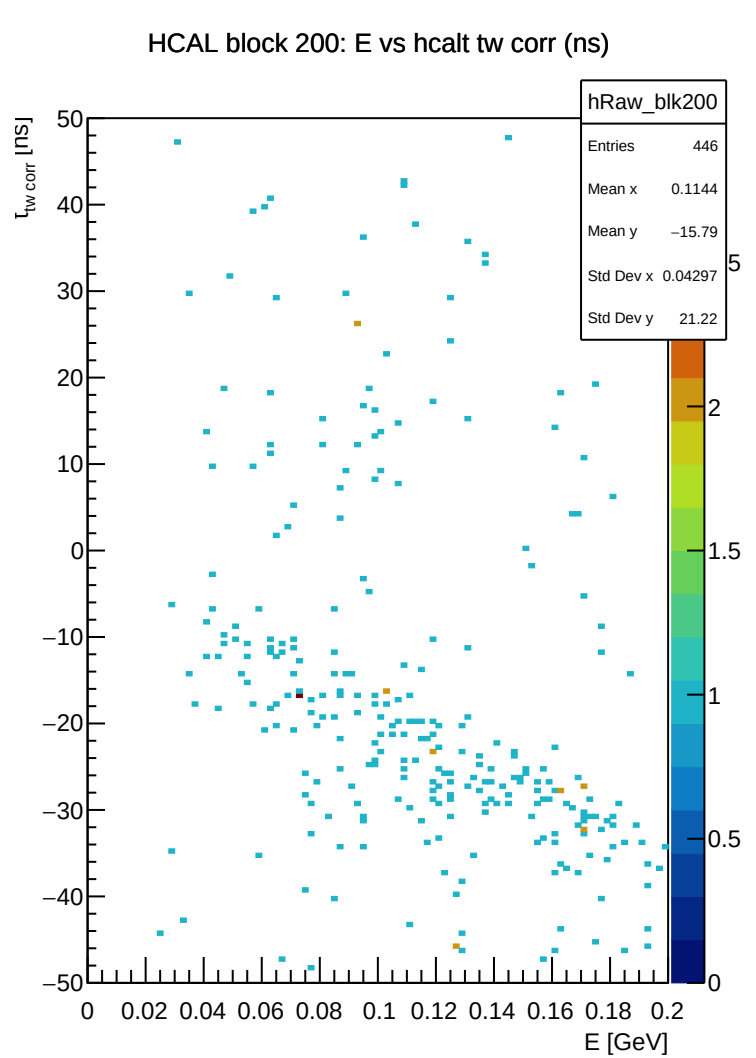

HCAL block 198: E vs hcalt (ns)
hCorr_blk198
Entries 788
Mean x 0.1329
Mean y −10.51
Std Dev x 0.04226
Std Dev y 14.21
t [ns]
E [GeV]

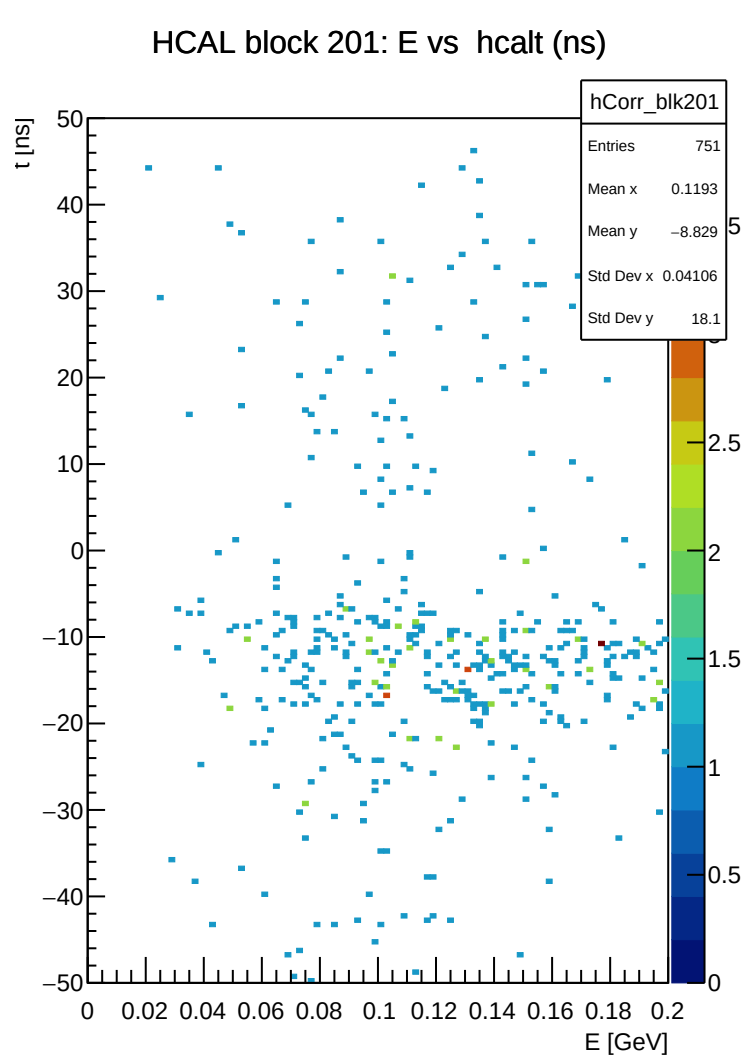

HCAL block 198: E vs hcalt tw corr (ns)
hRaw_blk198
Entries 788
Mean x 0.1275
Mean y 29.01
Std Dev x 0.03972
Std Dev y 20.49
$t_{tw\ corr}$ [ns]
E [GeV]

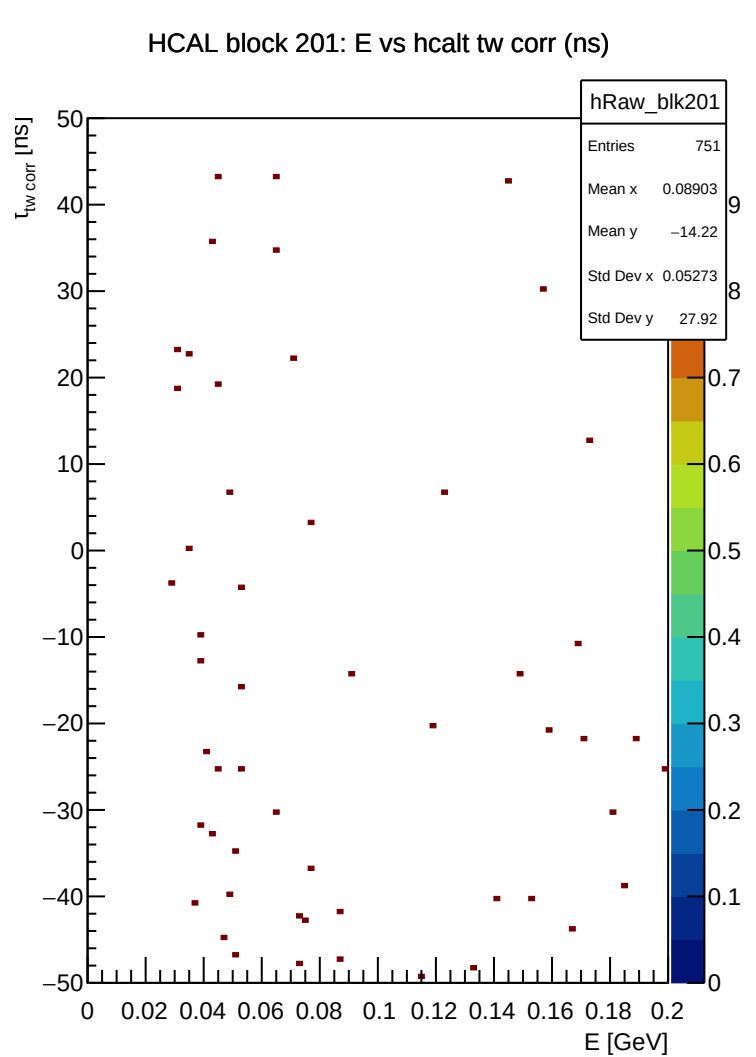

HCAL block 199: E vs hcalt (ns)
hCorr_blk199
Entries 462
Mean x 0.1243
Mean y −12.08
Std Dev x 0.0391
Std Dev y 12.12
t [ns]
E [GeV]

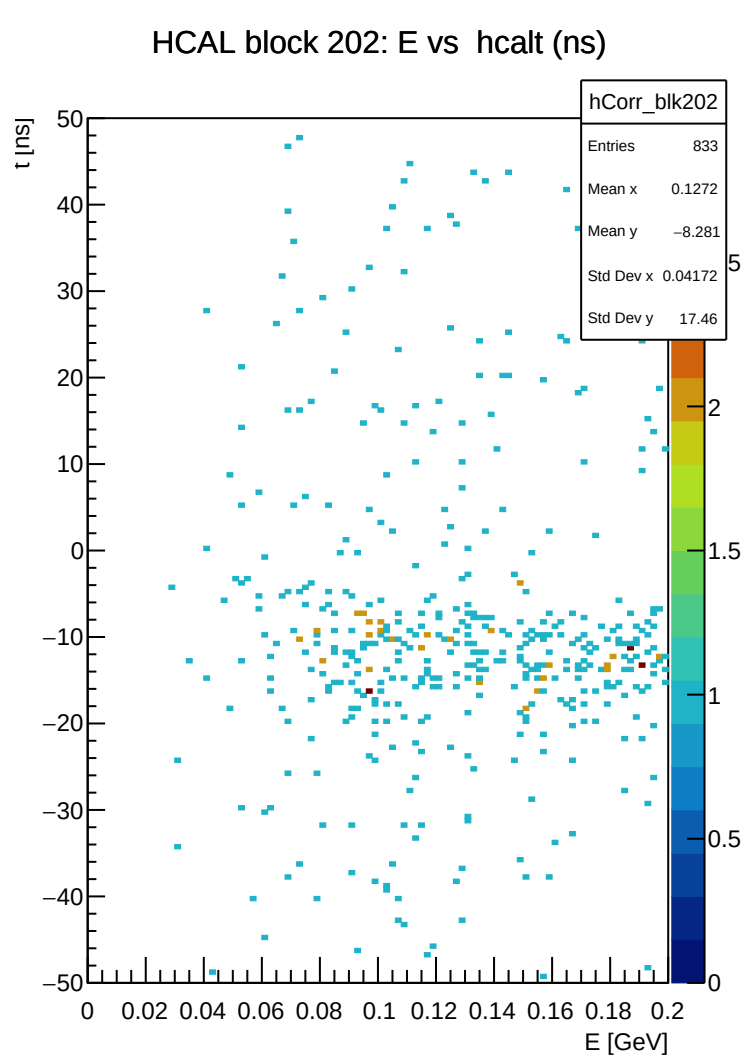

HCAL block 199: E vs hcalt tw corr (ns)
hRaw_blk199
Entries 462
Mean x 0.1246
Mean y −5.26
Std Dev x 0.03917
Std Dev y 12.38
t_tw corr [ns]
E [GeV]

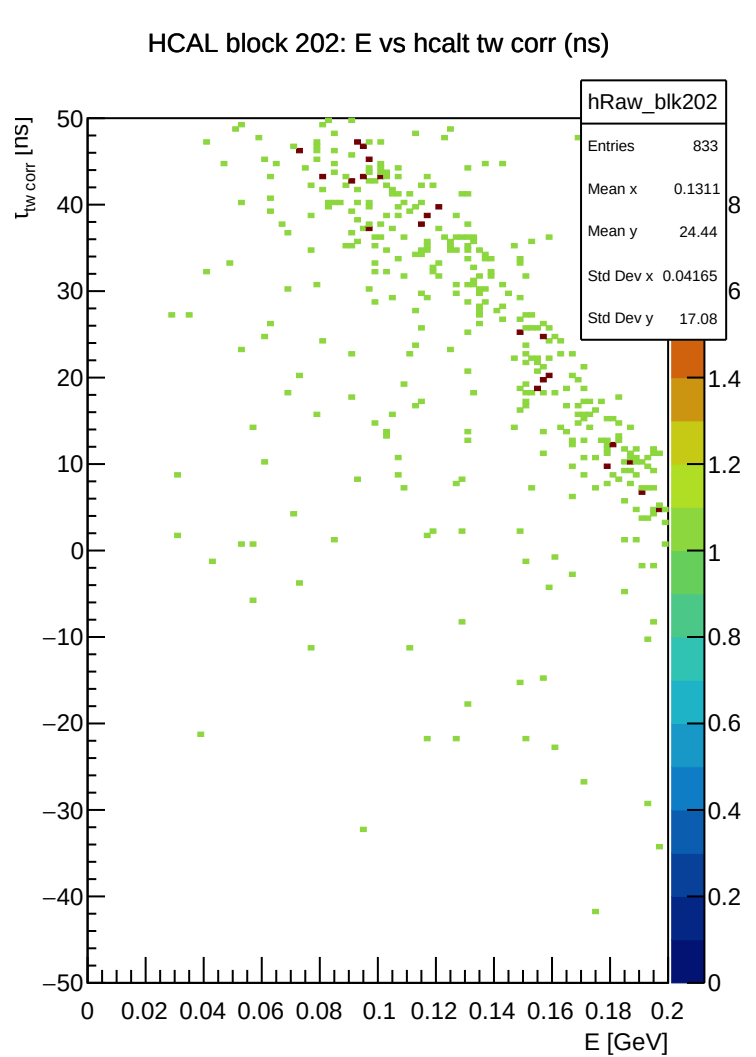

HCAL block 200: E vs hcalt (ns)
hCorr_blk200
Entries 446
Mean x 0.1141
Mean y −5.919
Std Dev x 0.04278
Std Dev y 18.8
t [ns]
E [GeV]

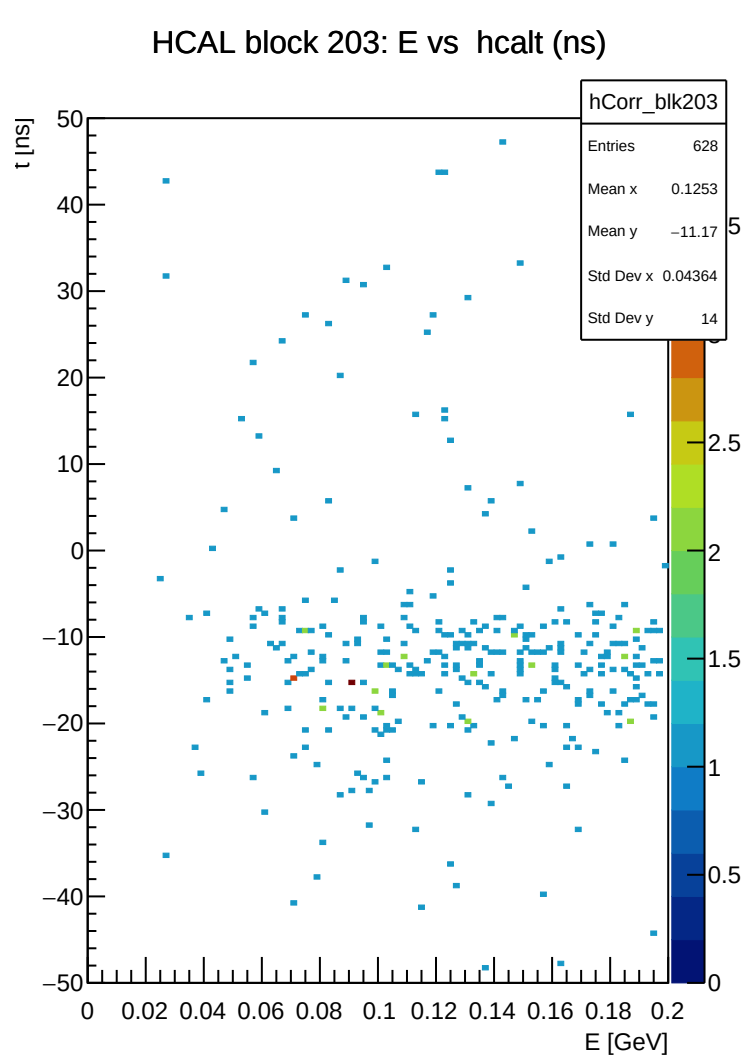

HCAL block 200: E vs hcalt tw corr (ns)
hRaw_blk200
Entries 446
Mean x 0.1144
Mean y −15.79
Std Dev x 0.04297
Std Dev y 21.22
t_tw corr [ns]
E [GeV]

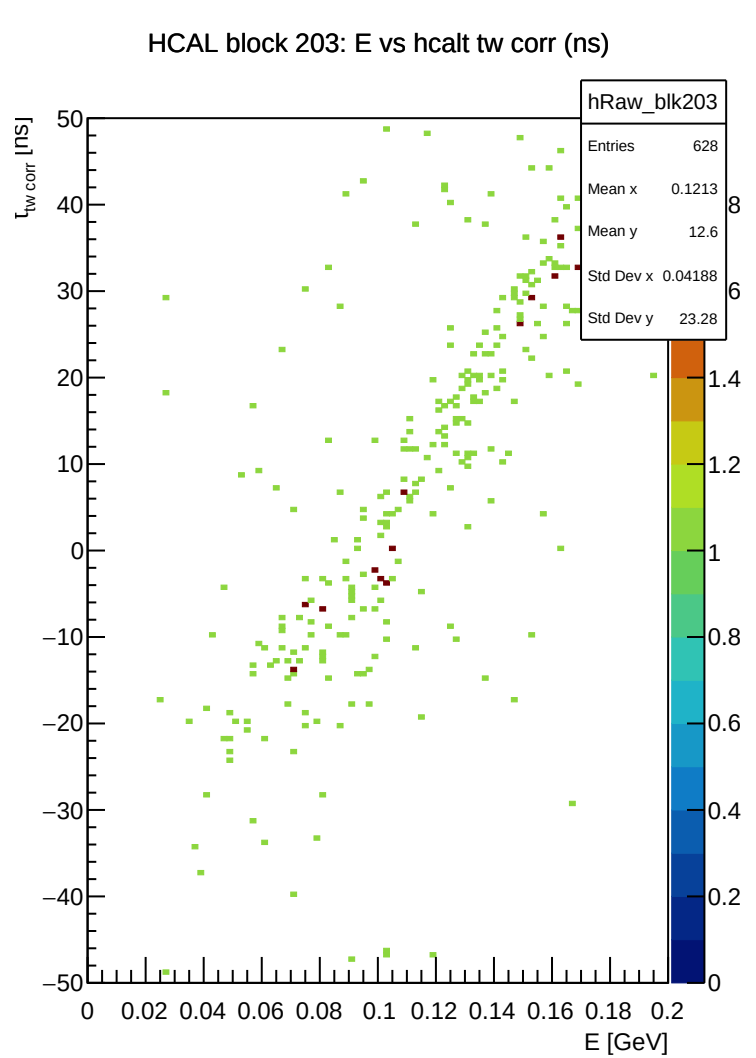

HCAL block 201: E vs hcalt (ns)
hCorr_blk201
Entries 751
Mean x 0.1193
Mean y −8.829
Std Dev x 0.04106
Std Dev y 18.1
t [ns]
E [GeV]

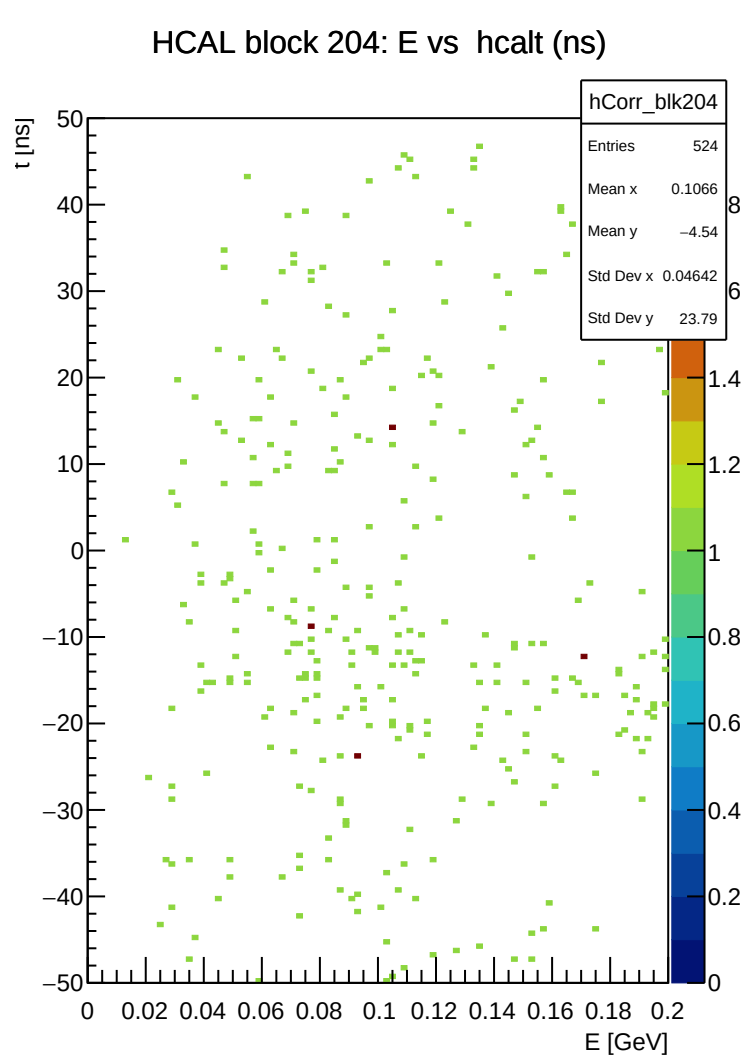

HCAL block 201: E vs hcalt tw corr (ns)
hRaw_blk201
Entries 751
Mean x 0.08903
Mean y −14.22
Std Dev x 0.05273
Std Dev y 27.92
t_tw corr [ns]
E [GeV]

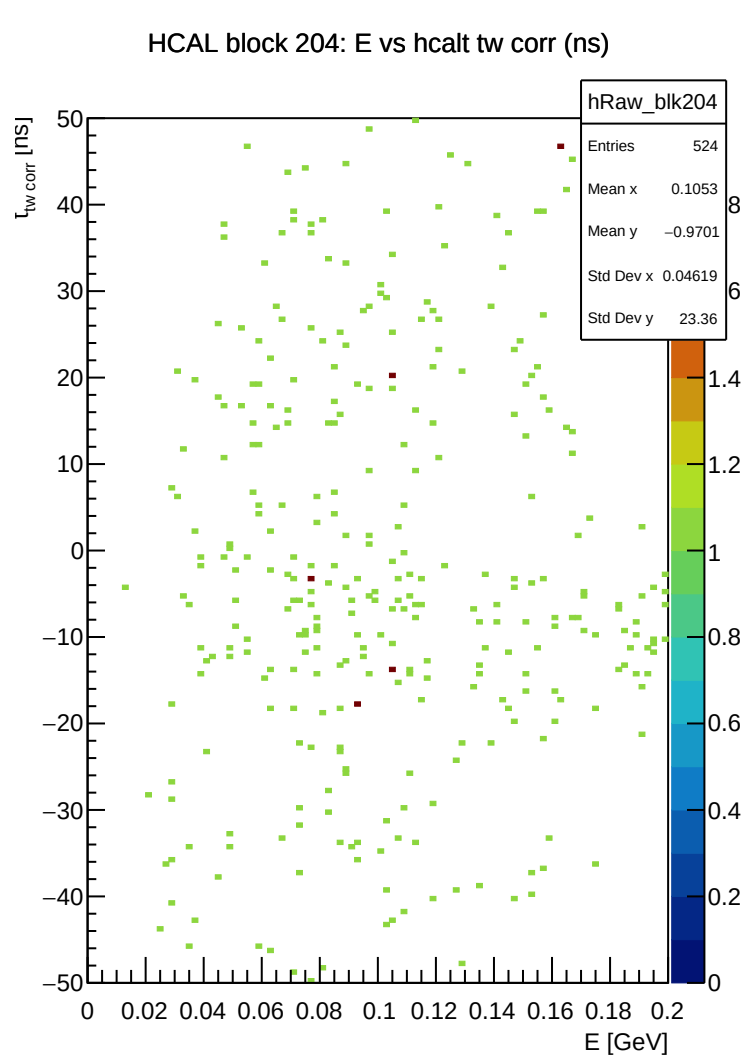

HCAL block 202: E vs hcalt (ns)
hCorr_blk202
Entries 833
Mean x 0.1272
Mean y −8.281
Std Dev x 0.04172
Std Dev y 17.46
t [ns]
E [GeV]

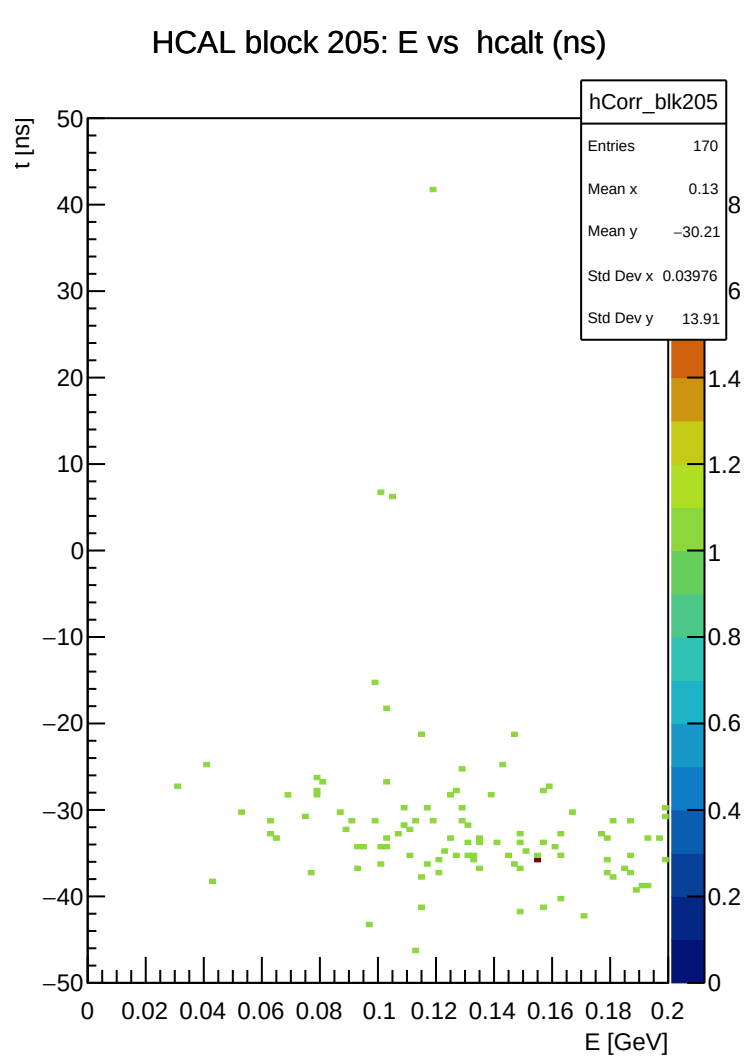

HCAL block 202: E vs hcalt tw corr (ns)
hRaw_blk202
Entries 833
Mean x 0.1311
Mean y 24.44
Std Dev x 0.04165
Std Dev y 17.08
t_tw corr [ns]
E [GeV]

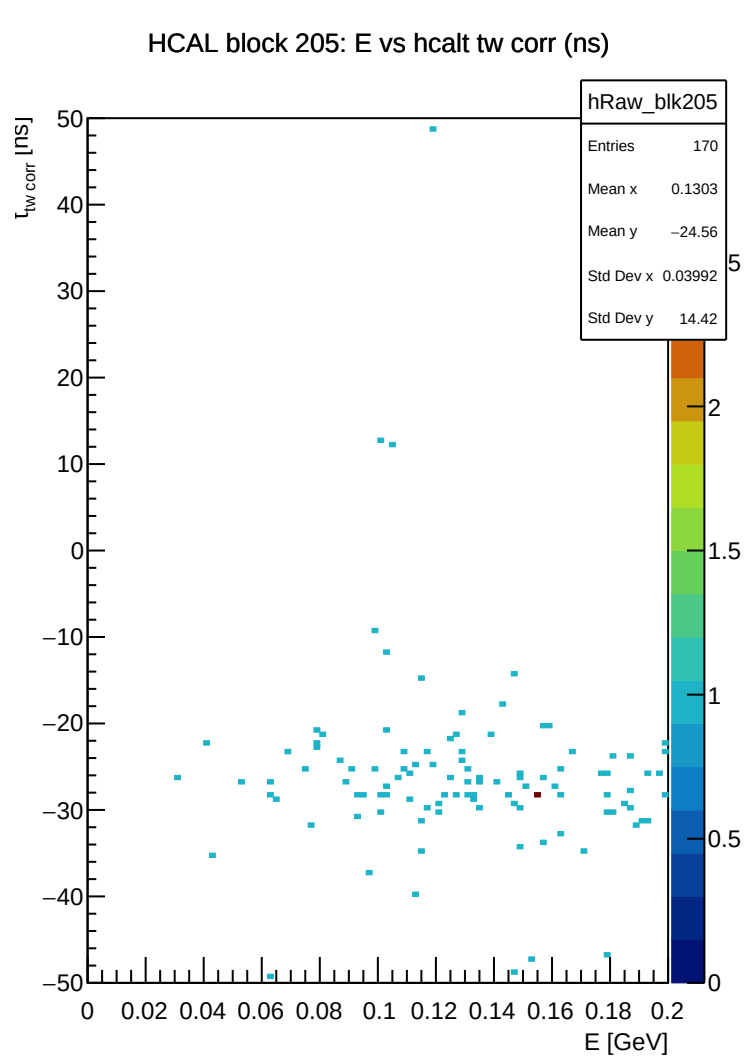

HCAL block 203: E vs hcalt (ns)
hCorr_blk203
Entries 628
Mean x 0.1253
Mean y −11.17
Std Dev x 0.04364
Std Dev y 14
t [ns]
E [GeV]

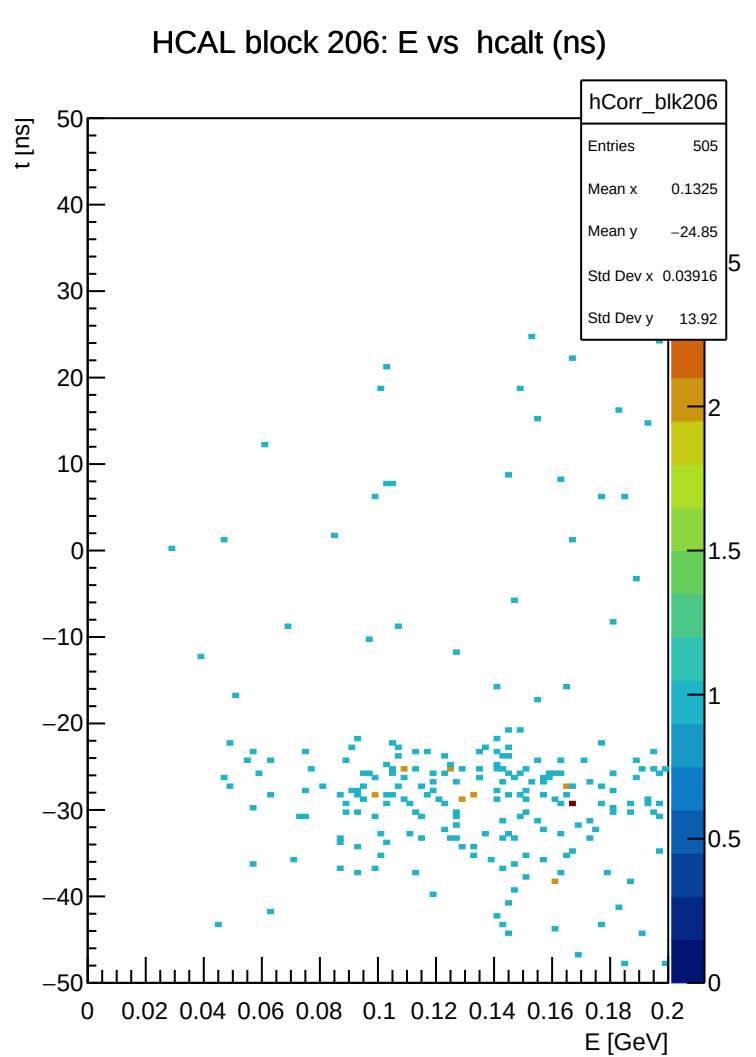

HCAL block 203: E vs hcalt tw corr (ns)
hRaw_blk203
Entries 628
Mean x 0.1213
Mean y 12.6
Std Dev x 0.04188
Std Dev y 23.28
t_tw corr [ns]
E [GeV]

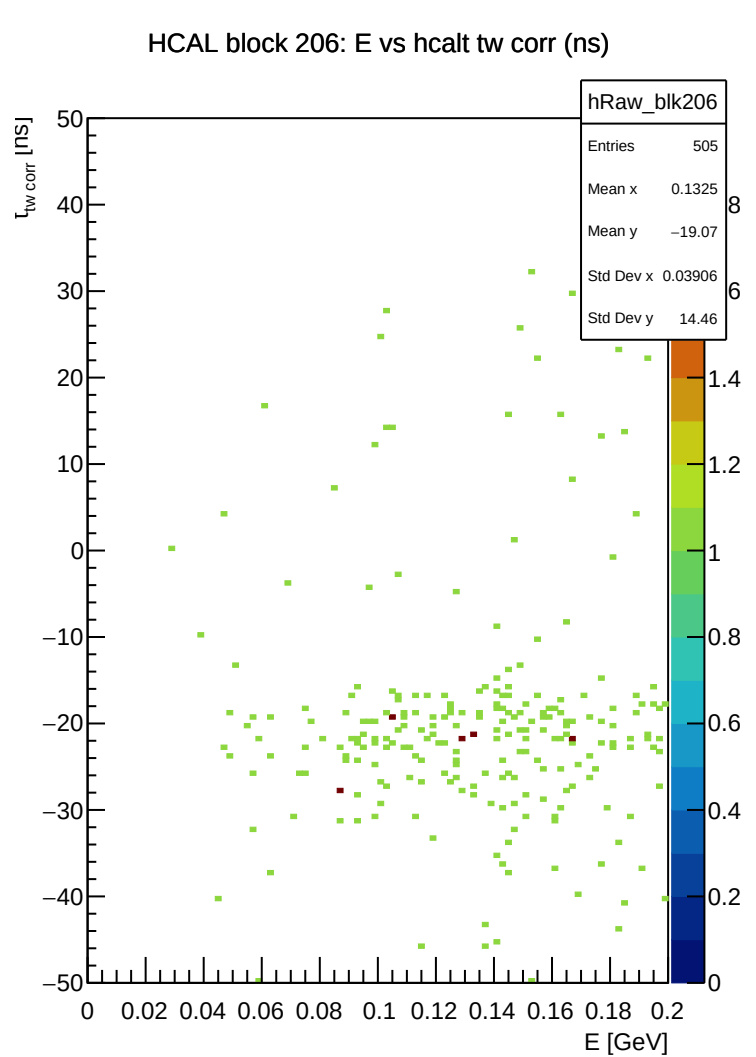

HCAL block 204: E vs hcalt (ns)
hCorr_blk204
Entries 524
Mean x 0.1066
Mean y −4.54
Std Dev x 0.04642
Std Dev y 23.79
t [ns]
E [GeV]

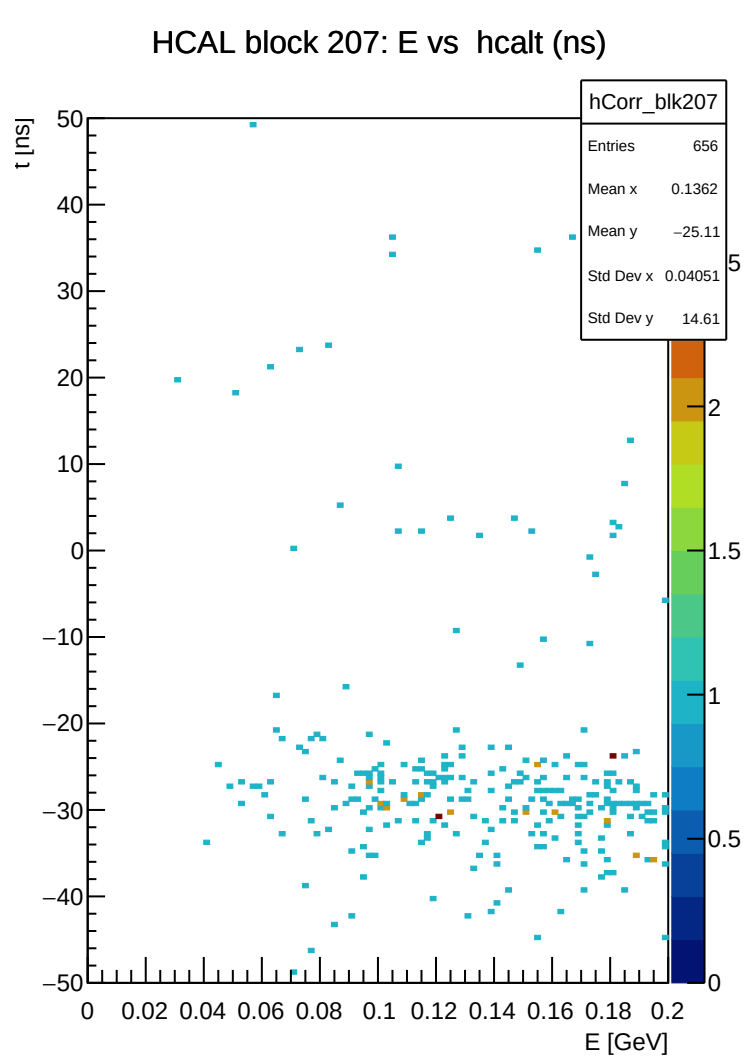

HCAL block 204: E vs hcalt tw corr (ns)
hRaw_blk204
Entries 524
Mean x 0.1053
Mean y −0.9701
Std Dev x 0.04619
Std Dev y 23.36
t_tw corr [ns]
E [GeV]

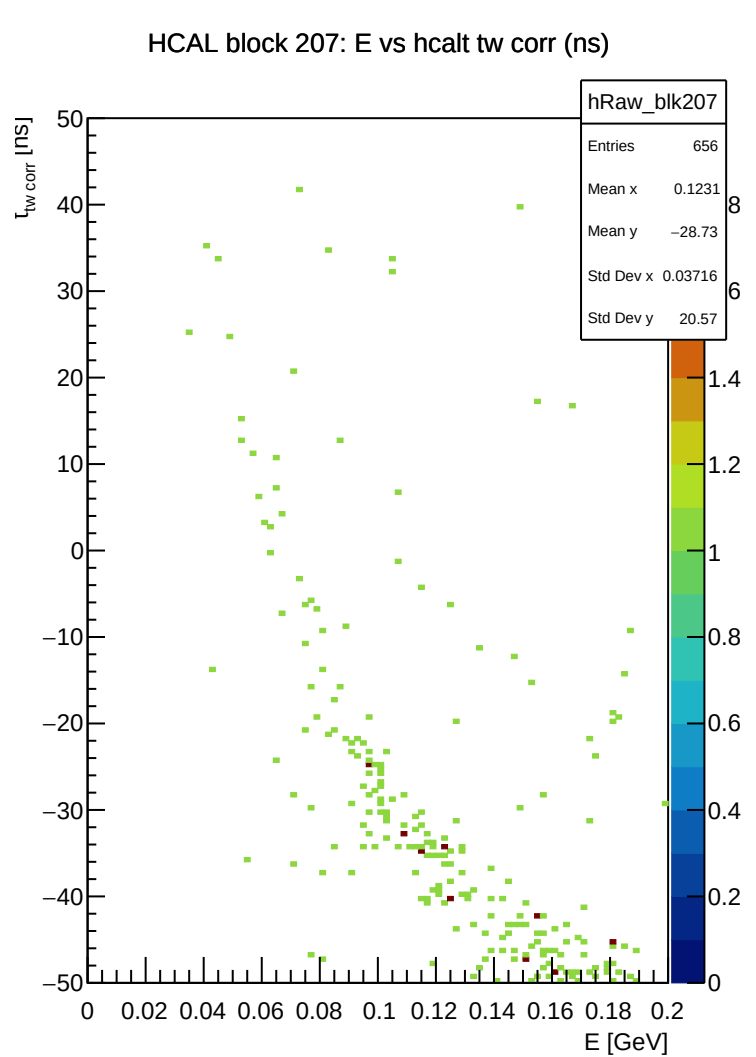

HCAL block 205: E vs hcalt (ns)
hCorr_blk205
Entries 170
Mean x 0.13
Mean y −30.21
Std Dev x 0.03976
Std Dev y 13.91
t [ns]
E [GeV]

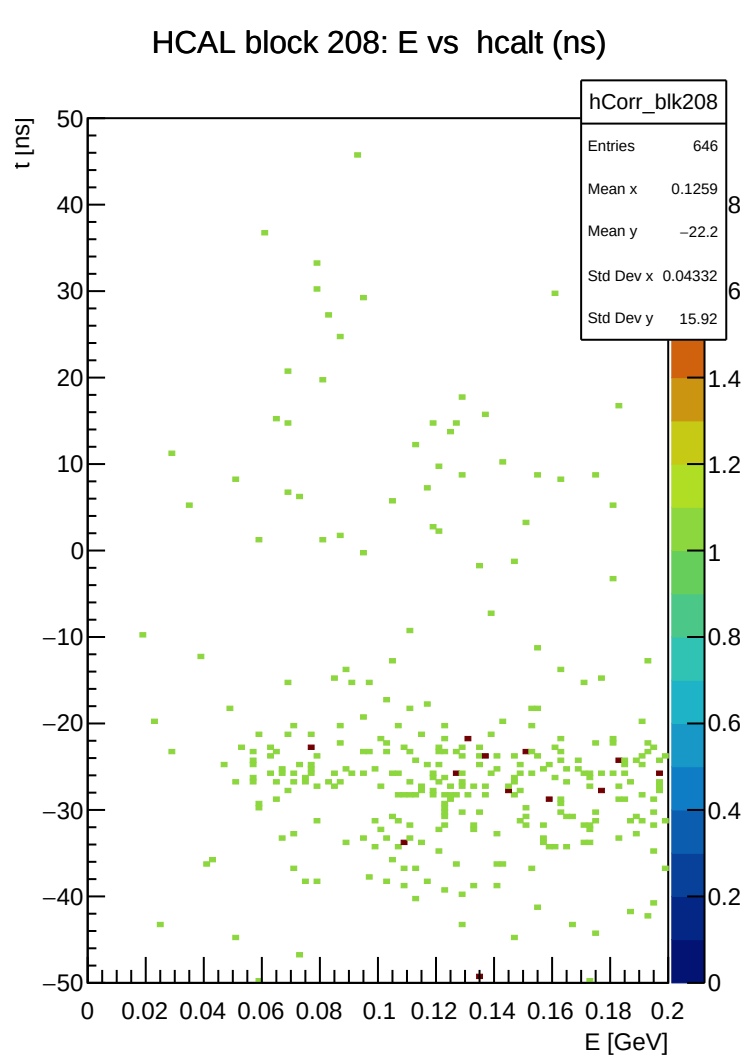

HCAL block 205: E vs hcalt tw corr (ns)
hRaw_blk205
Entries 170
Mean x 0.1303
Mean y −24.56
Std Dev x 0.03992
Std Dev y 14.42
t_tw corr [ns]
E [GeV]

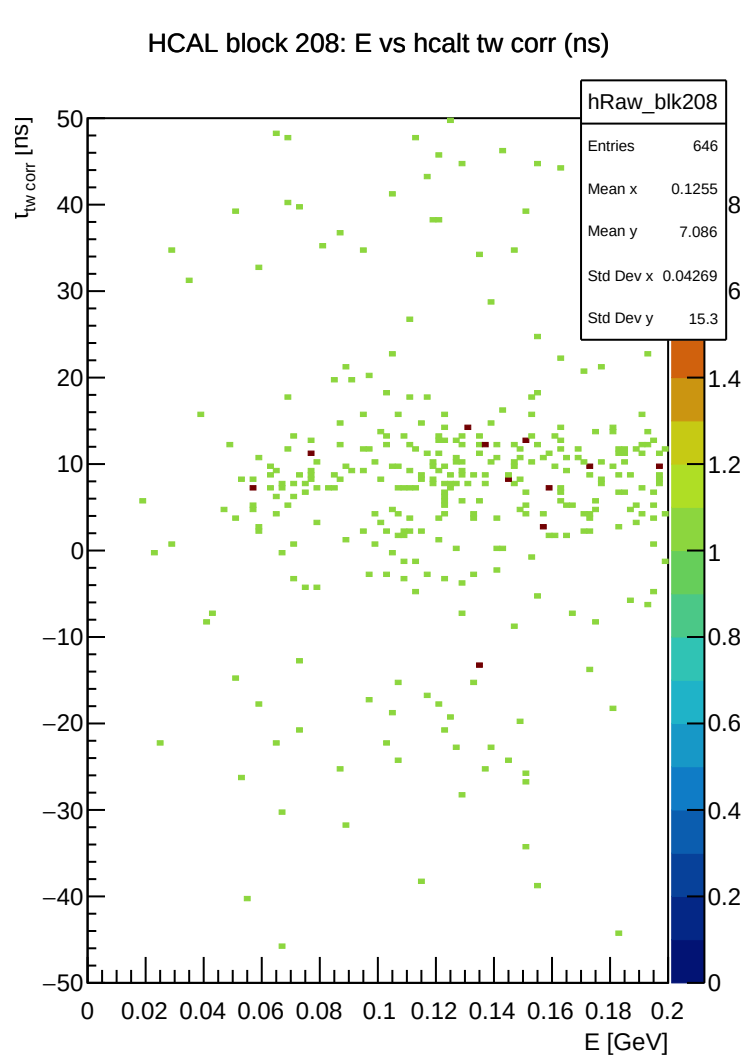

HCAL block 206: E vs hcalt (ns)
hCorr_blk206
Entries 505
Mean x 0.1325
Mean y −24.85
Std Dev x 0.03916
Std Dev y 13.92
t [ns]
E [GeV]

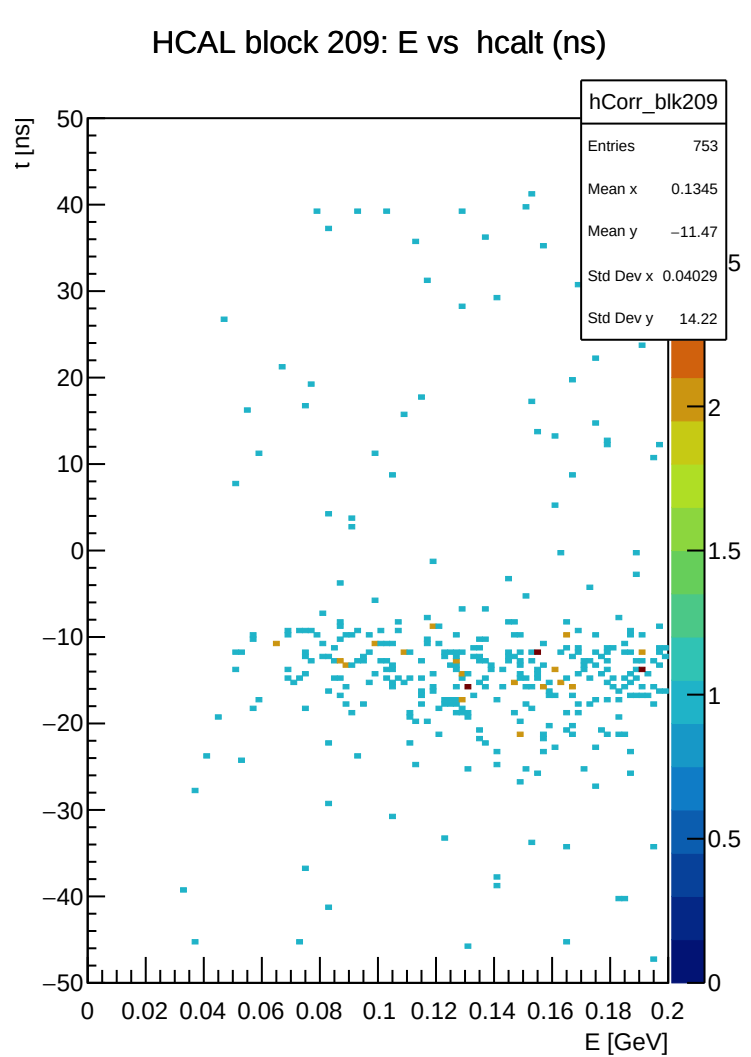

HCAL block 206: E vs hcalt tw corr (ns)
hRaw_blk206
Entries 505
Mean x 0.1325
Mean y −19.07
Std Dev x 0.03906
Std Dev y 14.46
t_tw corr [ns]
E [GeV]

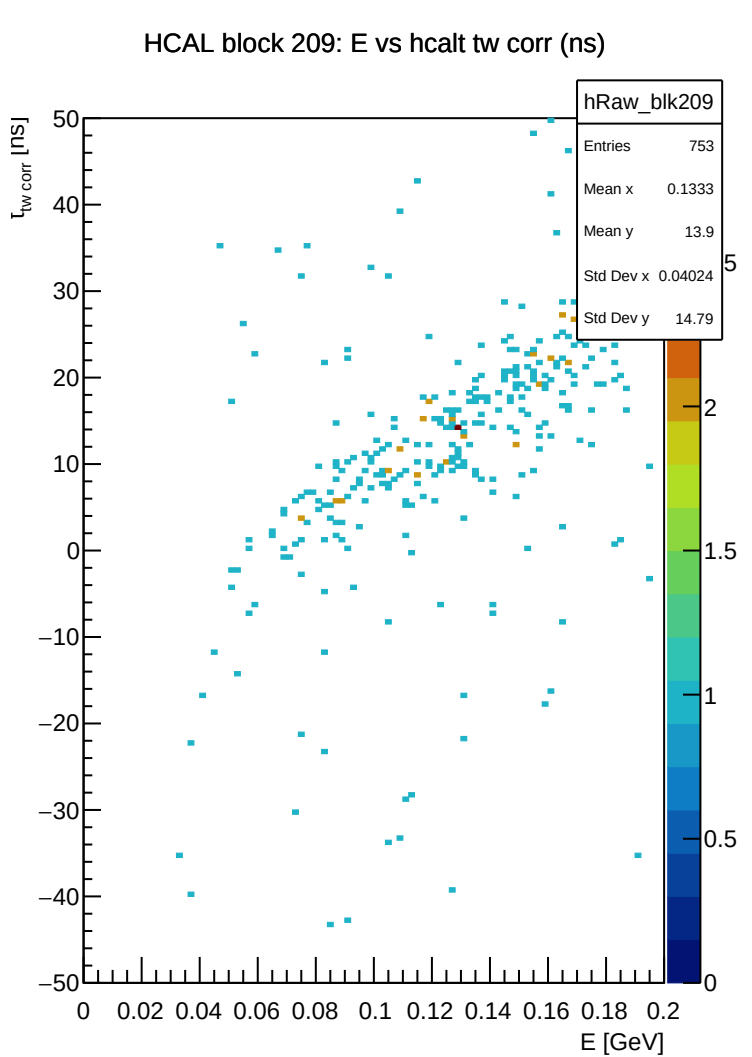

HCAL block 207: E vs hcalt (ns)
hCorr_blk207
Entries 656
Mean x 0.1362
Mean y −25.11
Std Dev x 0.04051
Std Dev y 14.61
t [ns]
E [GeV]

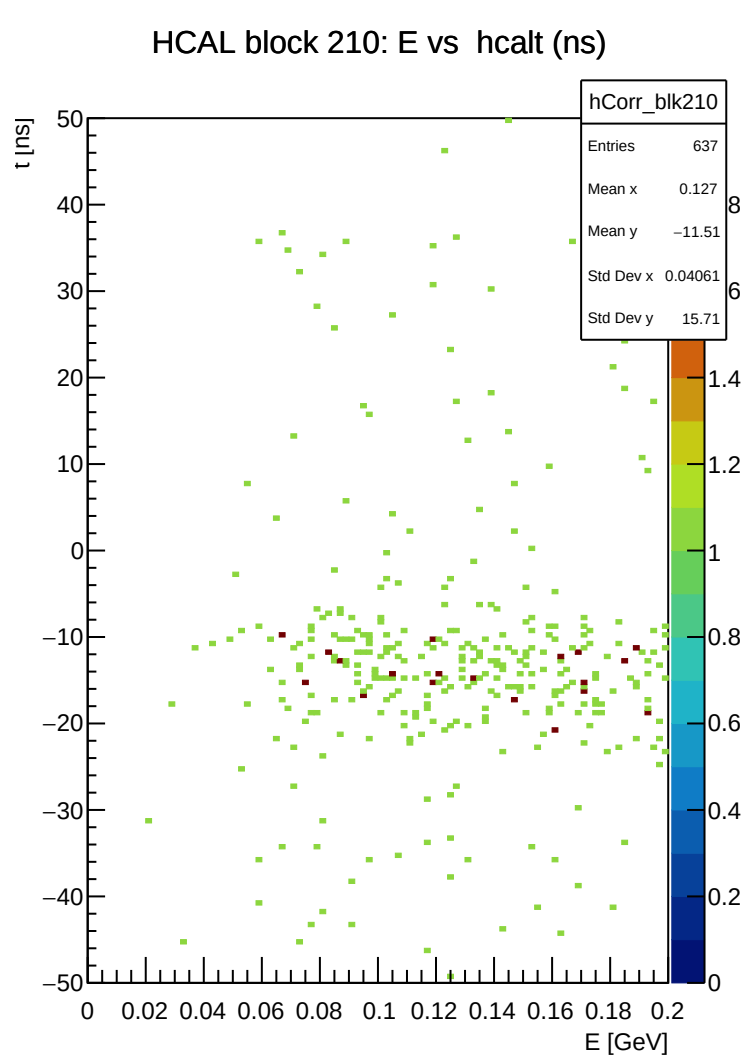

HCAL block 207: E vs hcalt tw corr (ns)
hRaw_blk207
Entries 656
Mean x 0.1231
Mean y −28.73
Std Dev x 0.03716
Std Dev y 20.57
t_tw corr [ns]
E [GeV]

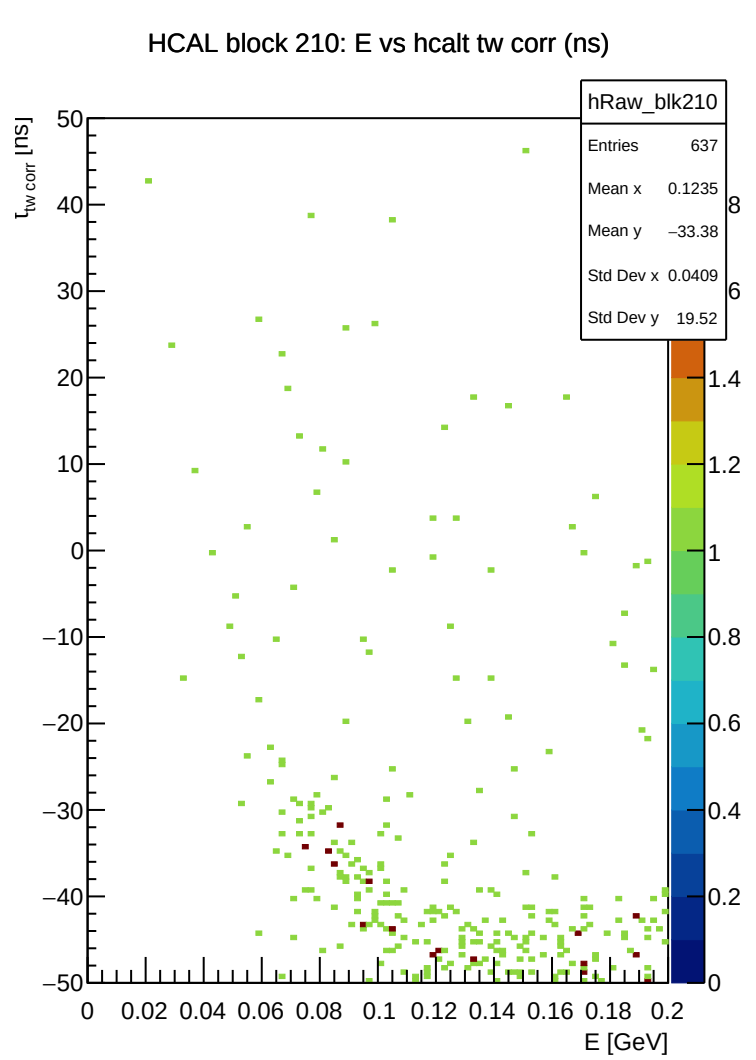

HCAL block 208: E vs hcalt (ns)
hCorr_blk208
Entries 646
Mean x 0.1259
Mean y −22.2
Std Dev x 0.04332
Std Dev y 15.92
t [ns]
E [GeV]

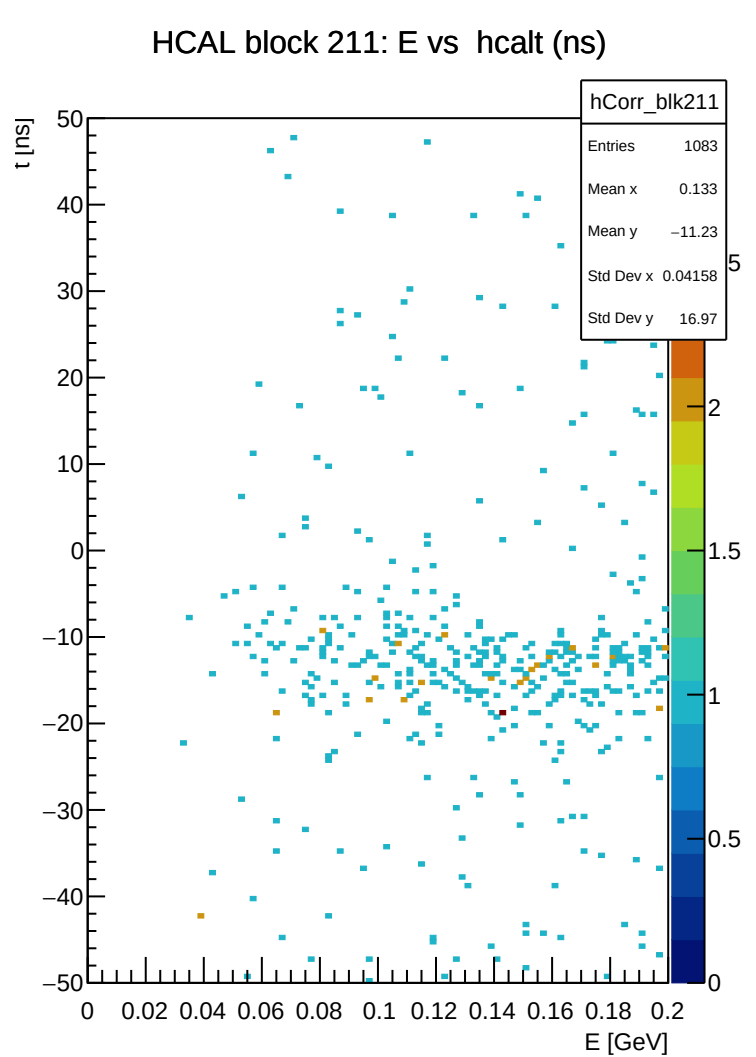

HCAL block 208: E vs hcalt tw corr (ns)
hRaw_blk208
Entries 646
Mean x 0.1255
Mean y 7.086
Std Dev x 0.04269
Std Dev y 15.3
$t_{tw\ corr}$ [ns]
E [GeV]

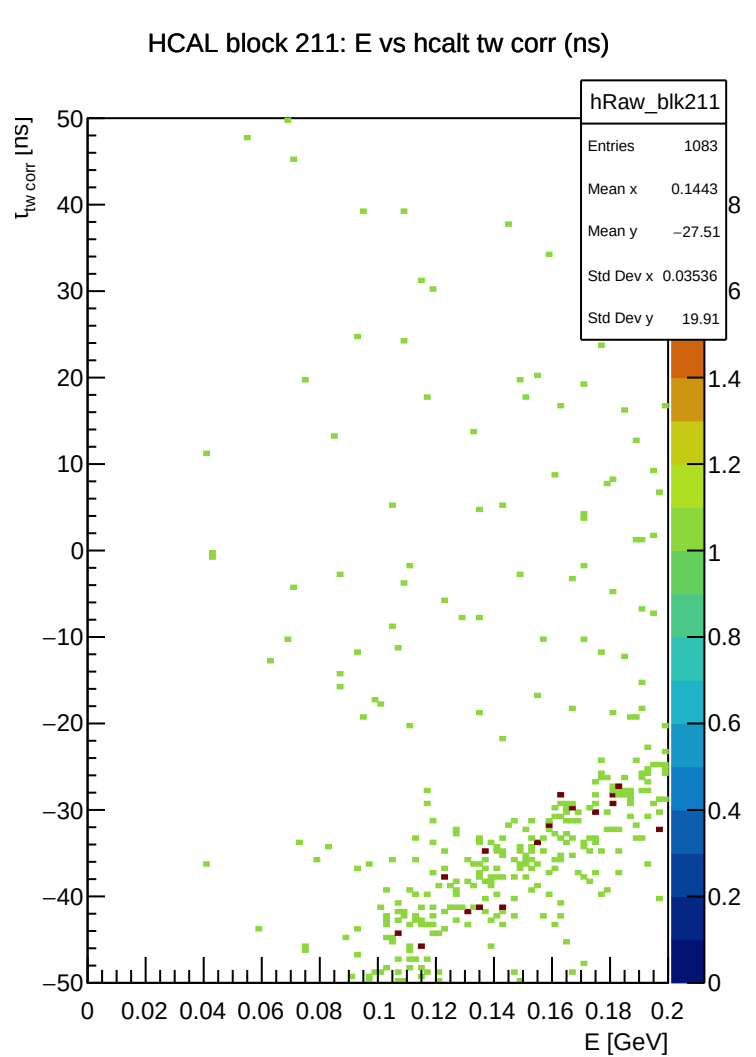

HCAL block 209: E vs hcalt (ns)
hCorr_blk209
Entries 753
Mean x 0.1345
Mean y −11.47
Std Dev x 0.04029
Std Dev y 14.22
t [ns]
E [GeV]

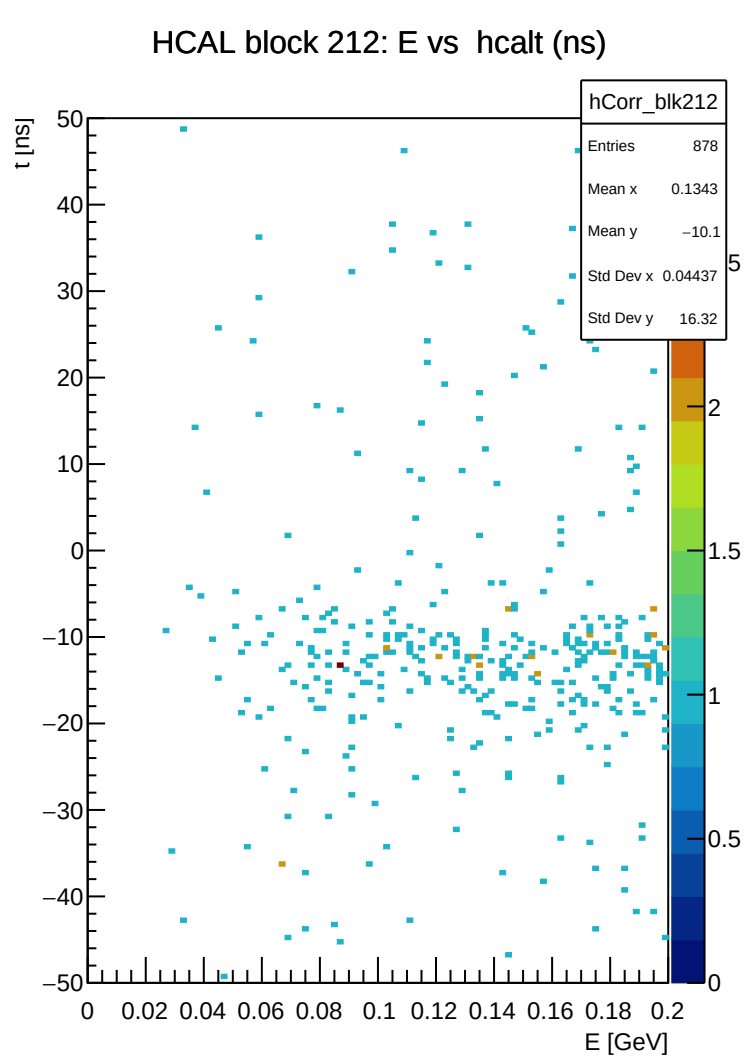

HCAL block 209: E vs hcalt tw corr (ns)
hRaw_blk209
Entries 753
Mean x 0.1333
Mean y 13.9
Std Dev x 0.04024
Std Dev y 14.79
$t_{tw\ corr}$ [ns]
E [GeV]

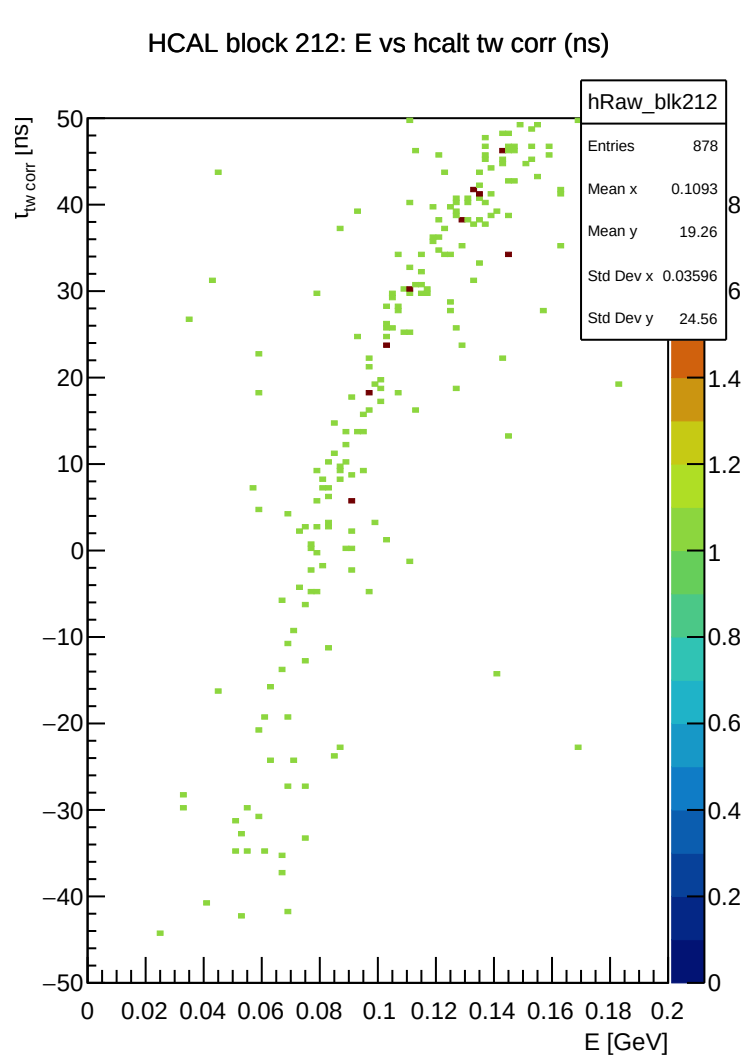

HCAL block 210: E vs hcalt (ns)
hCorr_blk210
Entries 637
Mean x 0.127
Mean y −11.51
Std Dev x 0.04061
Std Dev y 15.71
t [ns]
E [GeV]

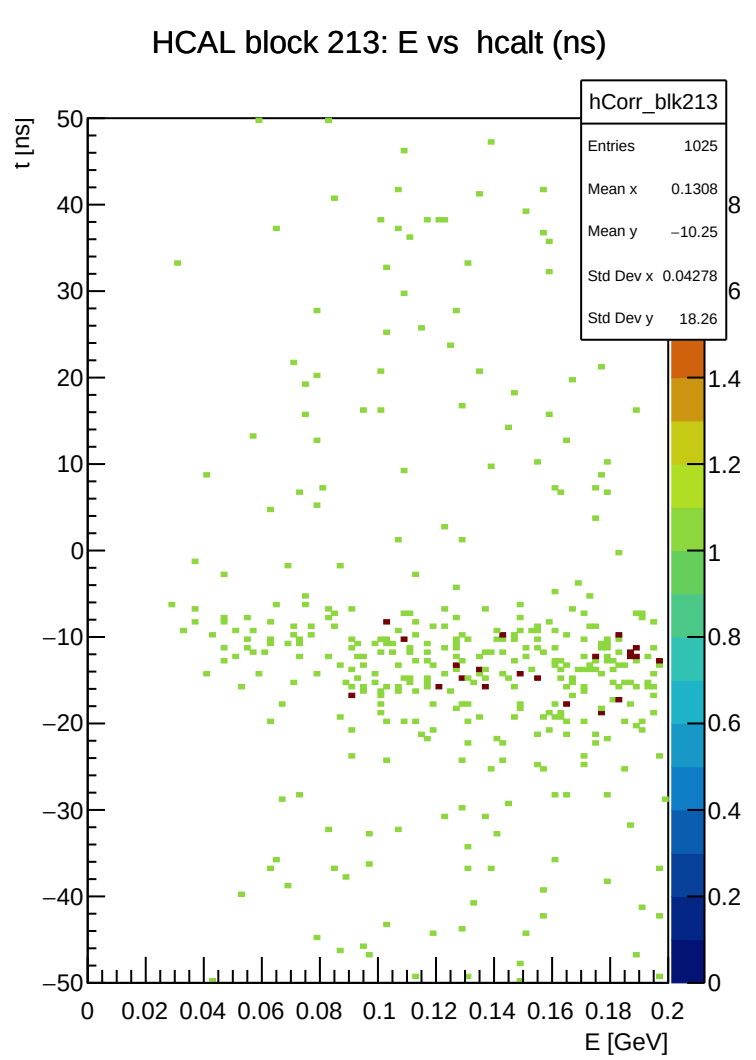

HCAL block 210: E vs hcalt tw corr (ns)
hRaw_blk210
Entries 637
Mean x 0.1235
Mean y −33.38
Std Dev x 0.0409
Std Dev y 19.52
t_tw corr [ns]
E [GeV]

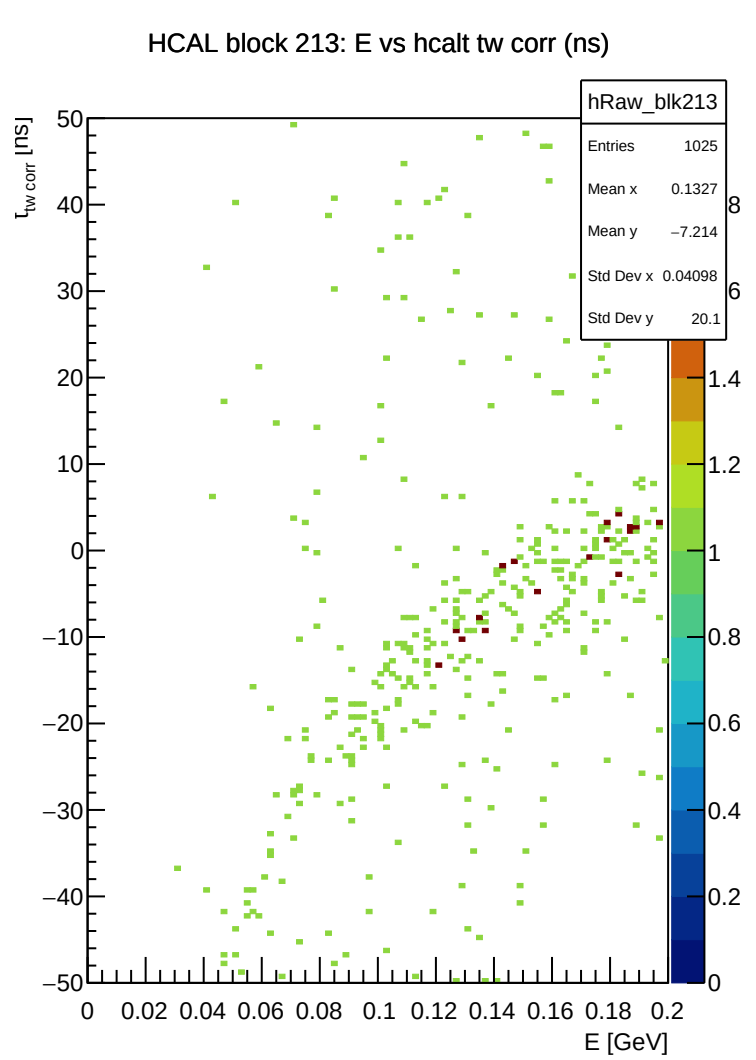

HCAL block 211: E vs hcalt (ns)
hCorr_blk211
Entries 1083
Mean x 0.133
Mean y −11.23
Std Dev x 0.04158
Std Dev y 16.97
t [ns]
E [GeV]

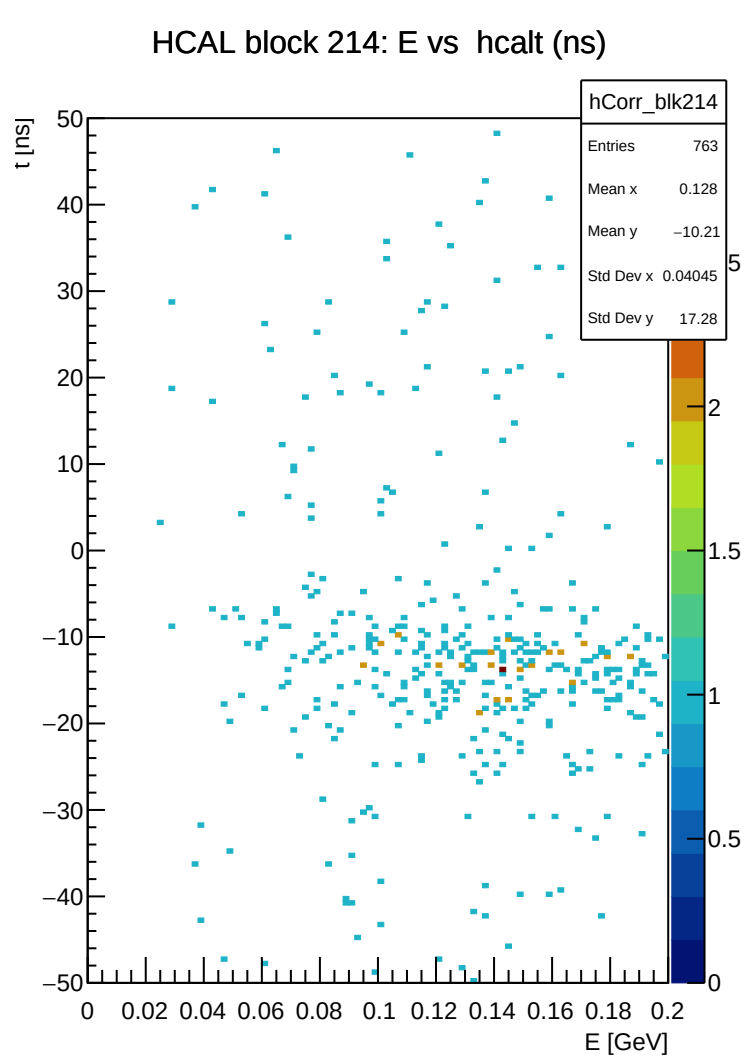

HCAL block 211: E vs hcalt tw corr (ns)
hRaw_blk211
Entries 1083
Mean x 0.1443
Mean y −27.51
Std Dev x 0.03536
Std Dev y 19.91
t_tw corr [ns]
E [GeV]

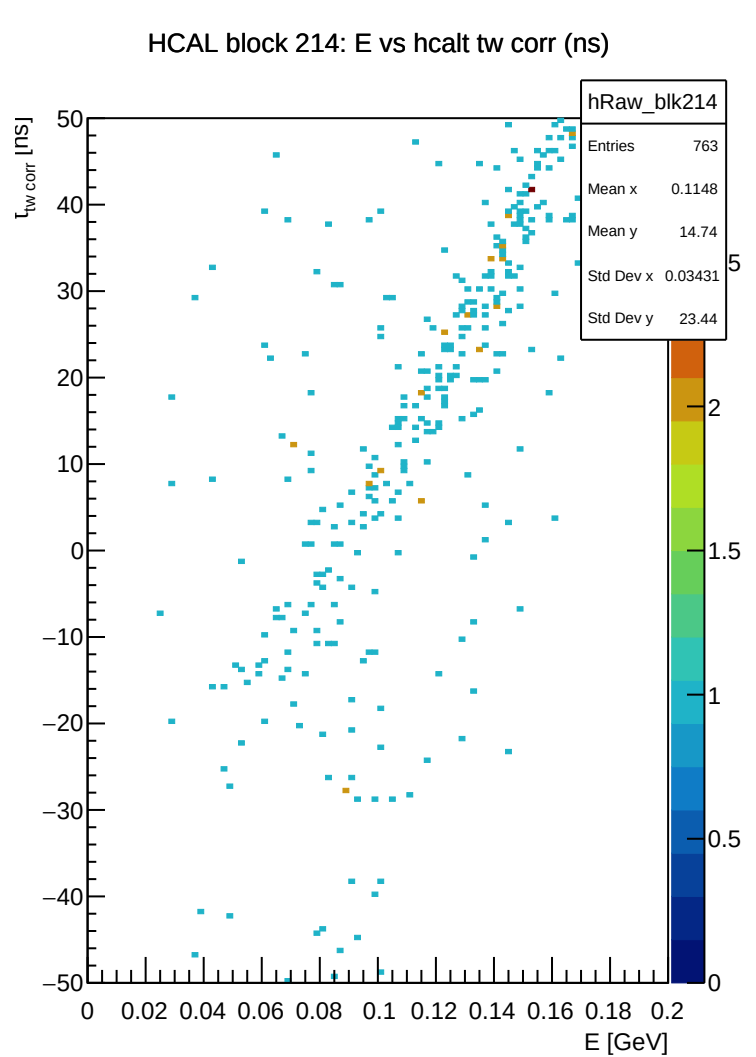

HCAL block 212: E vs hcalt (ns)
hCorr_blk212
Entries 878
Mean x 0.1343
Mean y −10.1
Std Dev x 0.04437
Std Dev y 16.32
t [ns]
E [GeV]

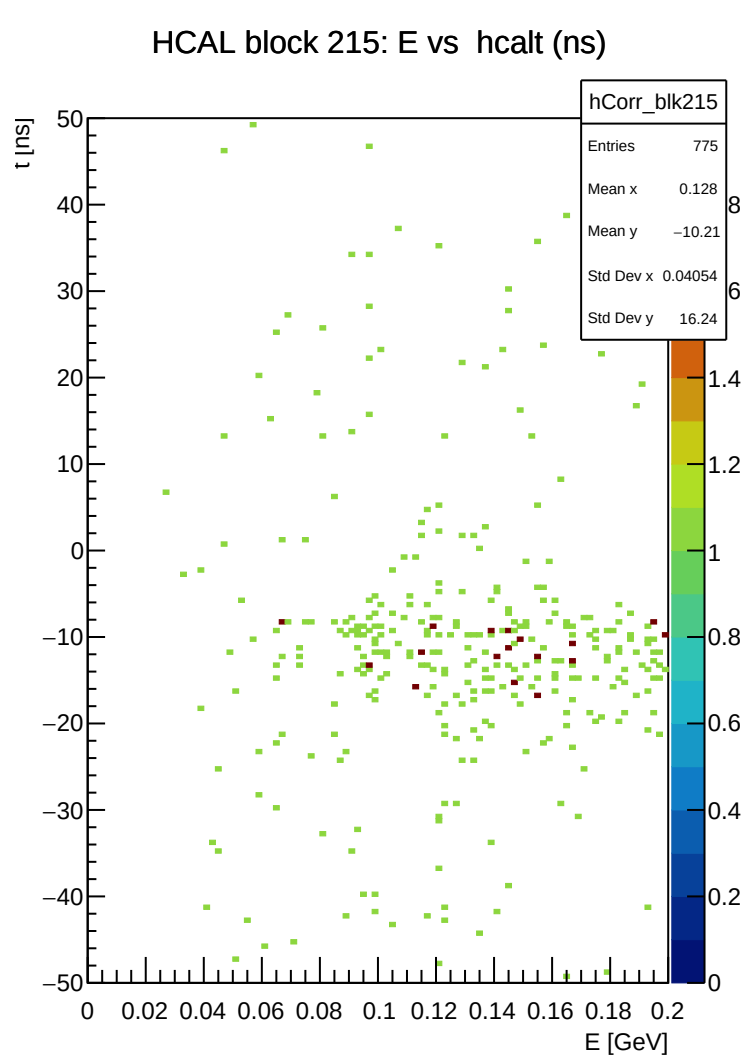

HCAL block 212: E vs hcalt tw corr (ns)
hRaw_blk212
Entries 878
Mean x 0.1093
Mean y 19.26
Std Dev x 0.03596
Std Dev y 24.56
t_tw corr [ns]
E [GeV]

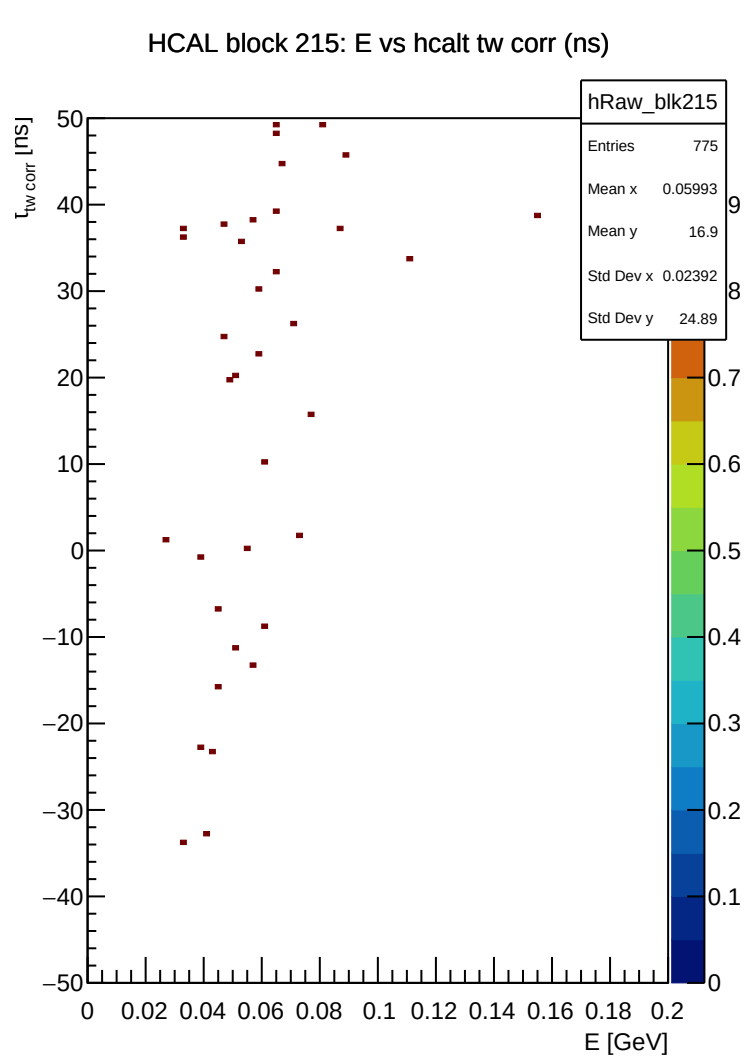

HCAL block 213: E vs hcalt (ns)
hCorr_blk213
Entries 1025
Mean x 0.1308
Mean y −10.25
Std Dev x 0.04278
Std Dev y 18.26
t [ns]
E [GeV]

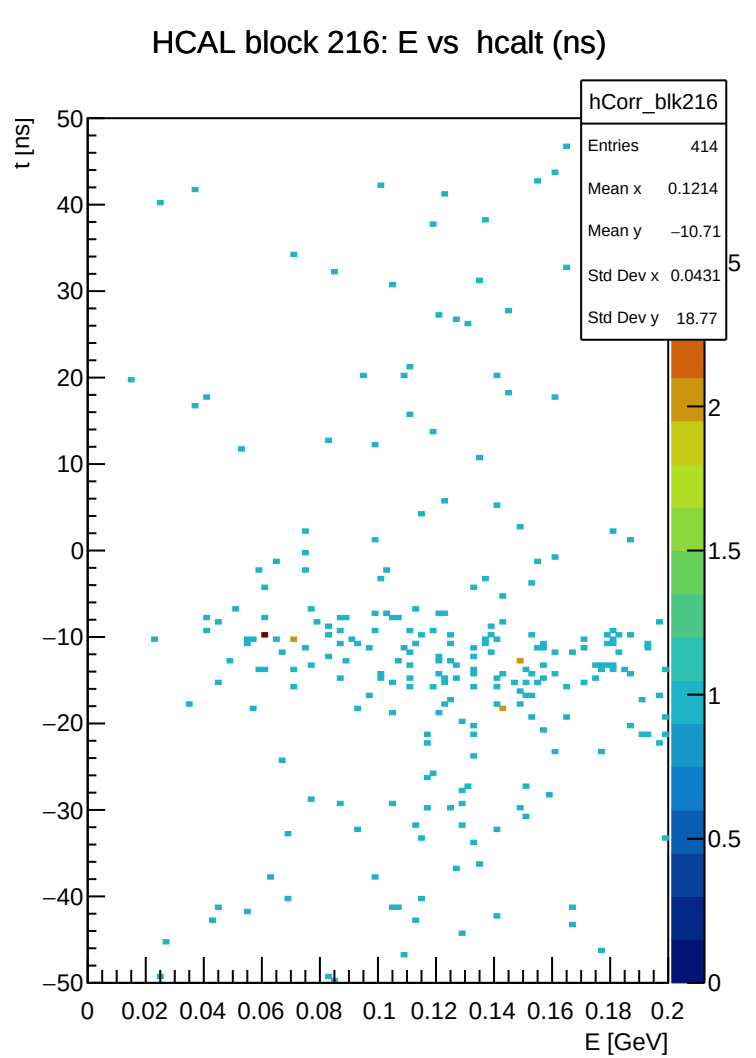

HCAL block 213: E vs hcalt tw corr (ns)
hRaw_blk213
Entries 1025
Mean x 0.1327
Mean y −7.214
Std Dev x 0.04098
Std Dev y 20.1
t_tw corr [ns]
E [GeV]

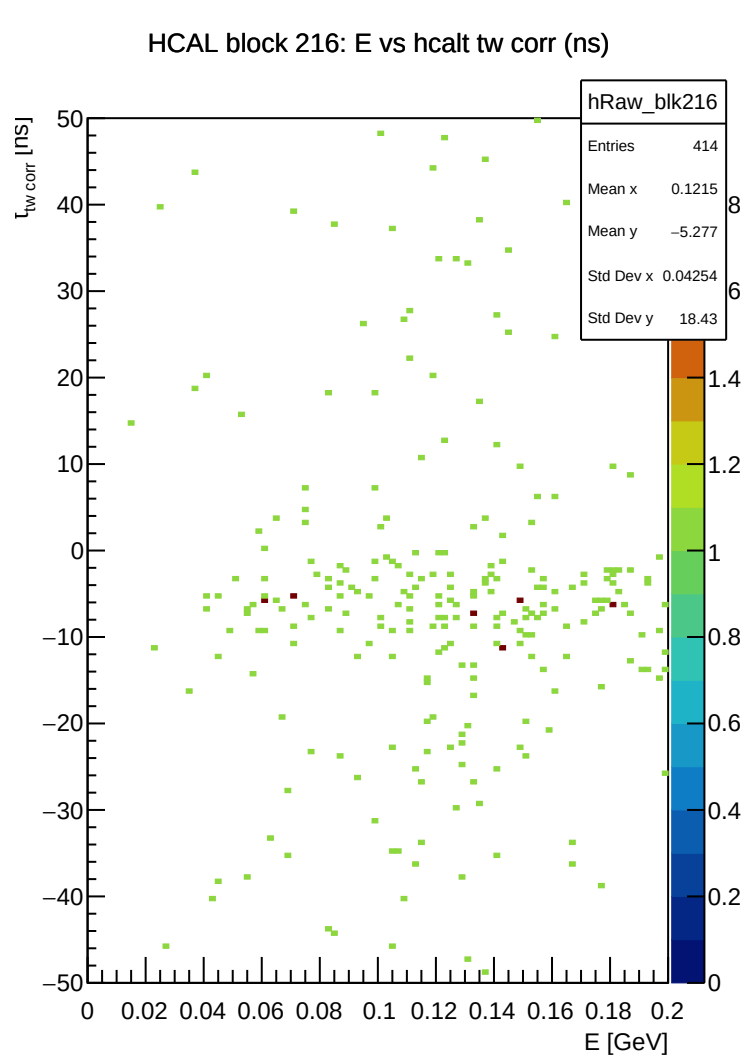

HCAL block 214: E vs hcalt (ns)
hCorr_blk214
Entries 763
Mean x 0.128
Mean y −10.21
Std Dev x 0.04045
Std Dev y 17.28
t [ns]
E [GeV]

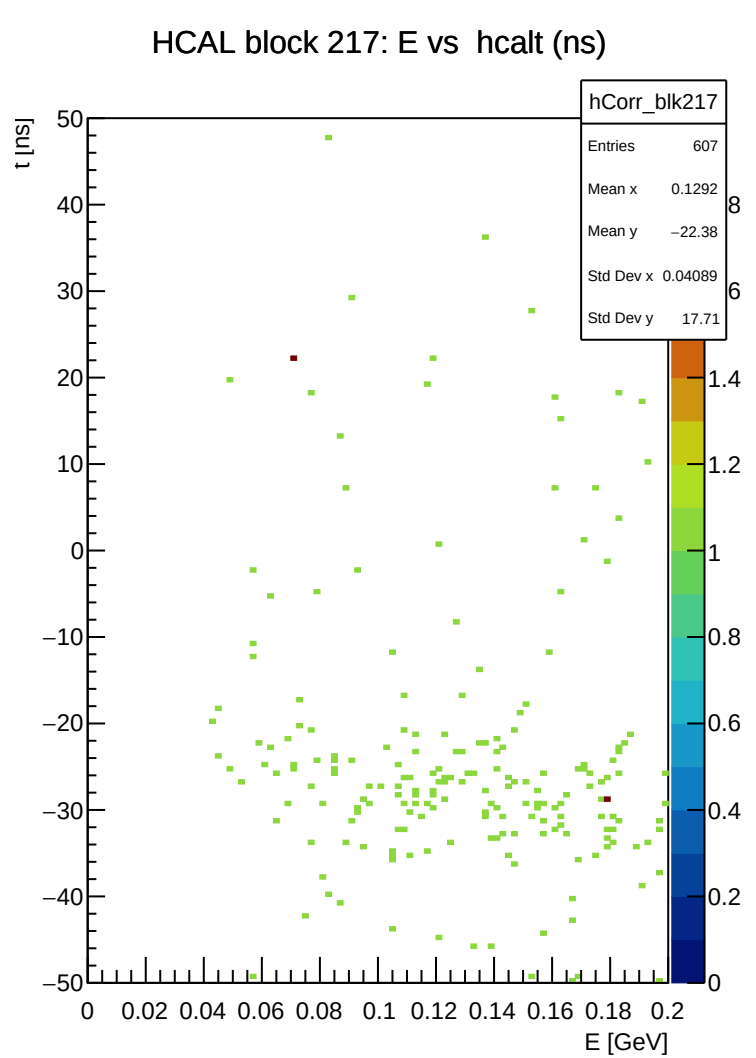

HCAL block 214: E vs hcalt tw corr (ns)
hRaw_blk214
Entries 763
Mean x 0.1148
Mean y 14.74
Std Dev x 0.03431
Std Dev y 23.44
t_tw corr [ns]
E [GeV]

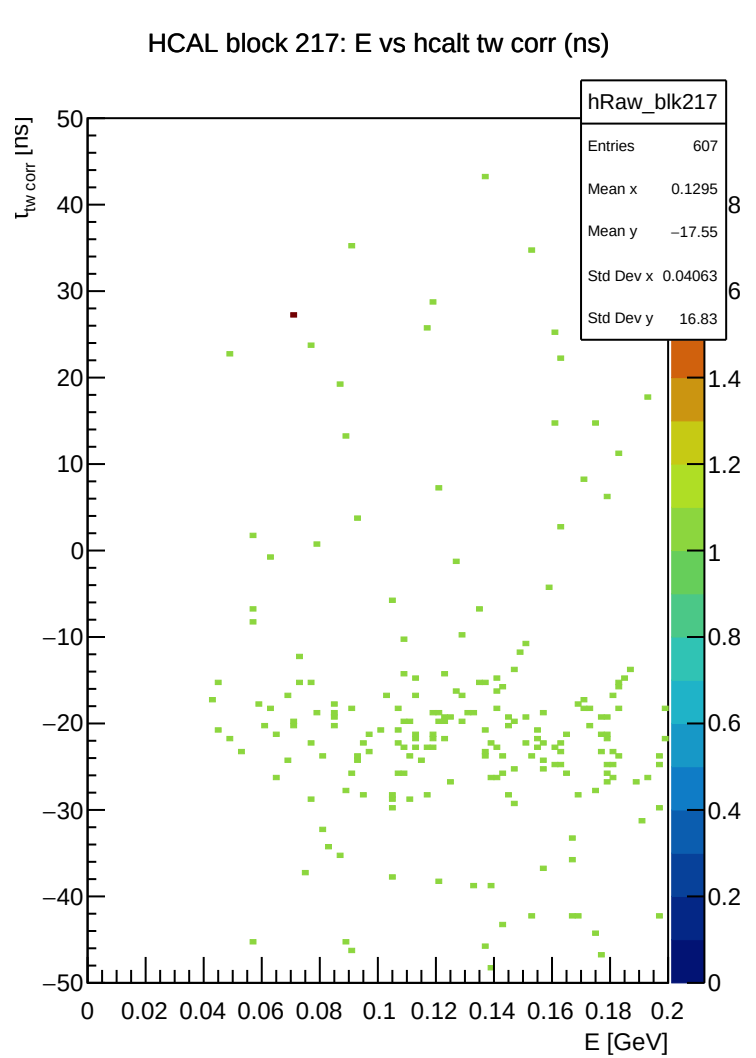

HCAL block 215: E vs hcalt (ns)
hCorr_blk215
Entries 775
Mean x 0.128
Mean y −10.21
Std Dev x 0.04054
Std Dev y 16.24
t [ns]
E [GeV]

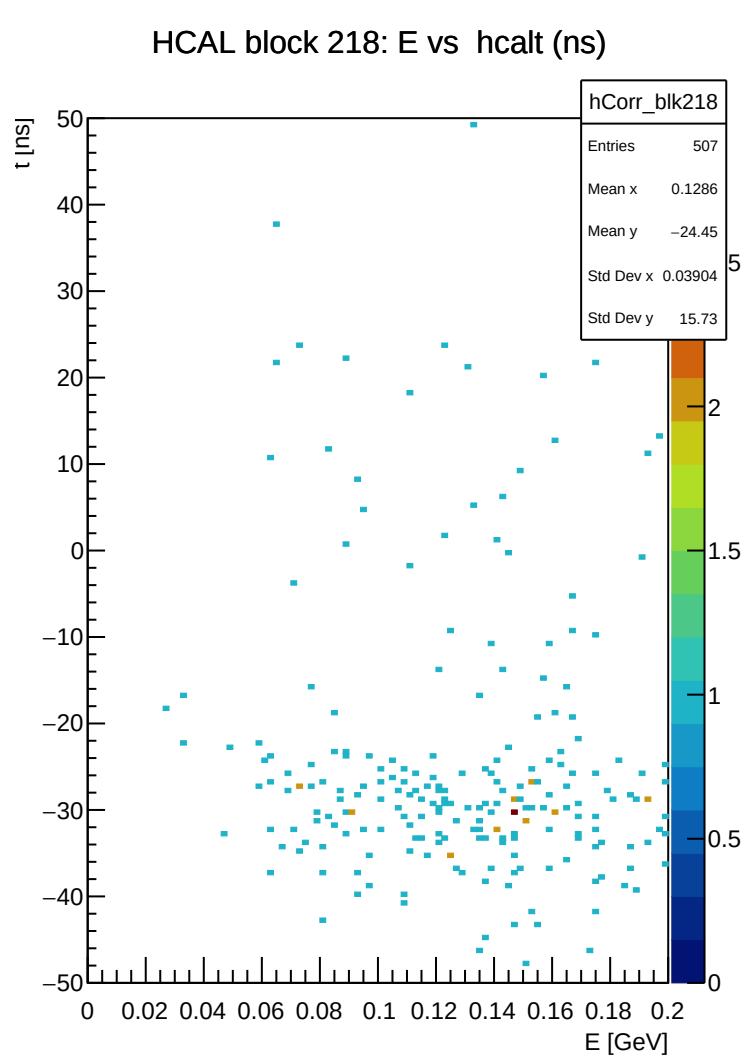

HCAL block 215: E vs hcalt tw corr (ns)
hRaw_blk215
Entries 775
Mean x 0.05993
Mean y 16.9
Std Dev x 0.02392
Std Dev y 24.89
t_tw corr [ns]
E [GeV]

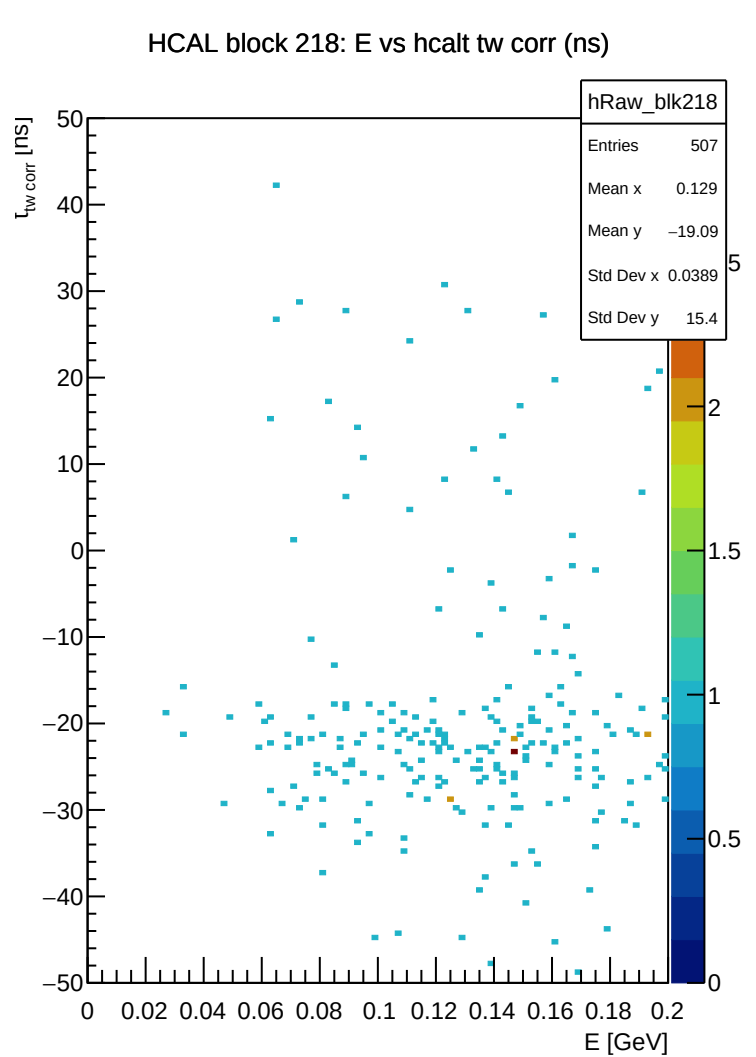

HCAL block 216: E vs hcalt (ns)
hCorr_blk216
Entries 414
Mean x 0.1214
Mean y −10.71
Std Dev x 0.0431
Std Dev y 18.77
t [ns]
E [GeV]

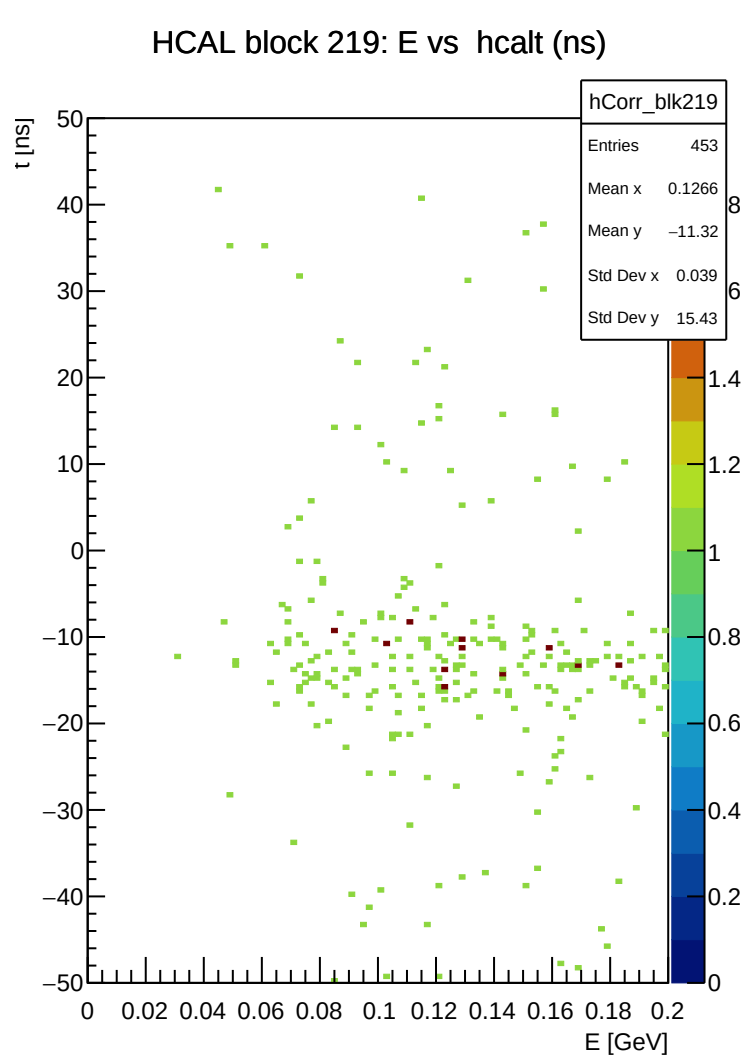

HCAL block 216: E vs hcalt tw corr (ns)
hRaw_blk216
Entries 414
Mean x 0.1215
Mean y −5.277
Std Dev x 0.04254
Std Dev y 18.43
$t_{tw\ corr}$ [ns]
E [GeV]

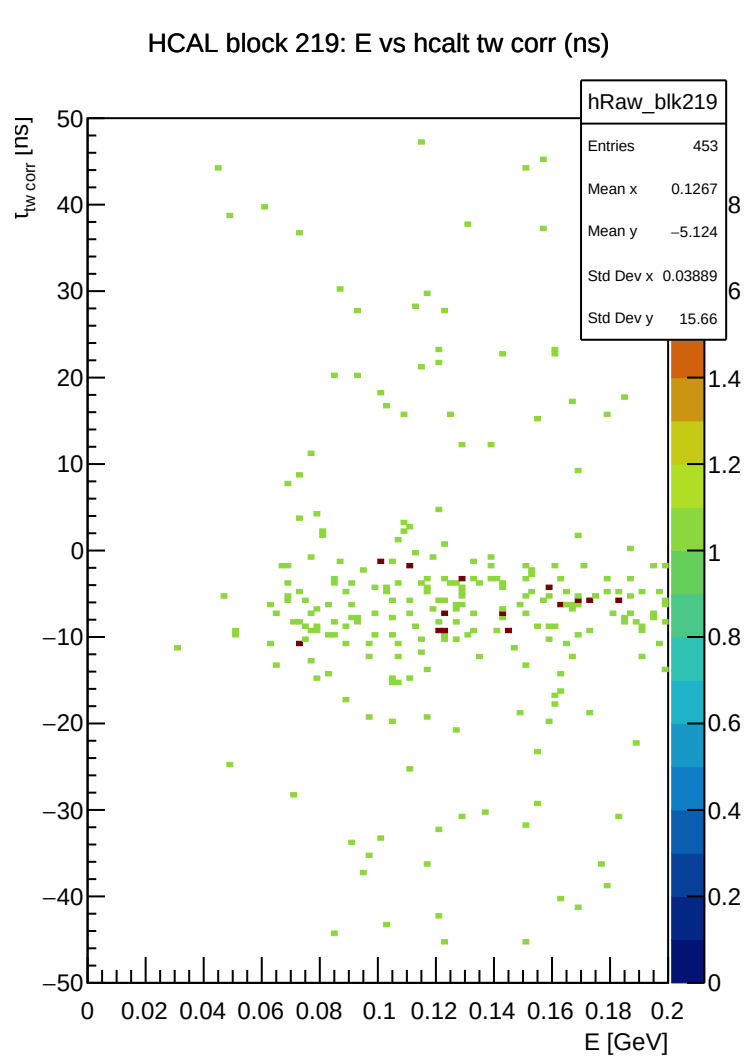

HCAL block 217: E vs hcalt (ns)
hCorr_blk217
Entries 607
Mean x 0.1292
Mean y −22.38
Std Dev x 0.04089
Std Dev y 17.71
t [ns]
E [GeV]

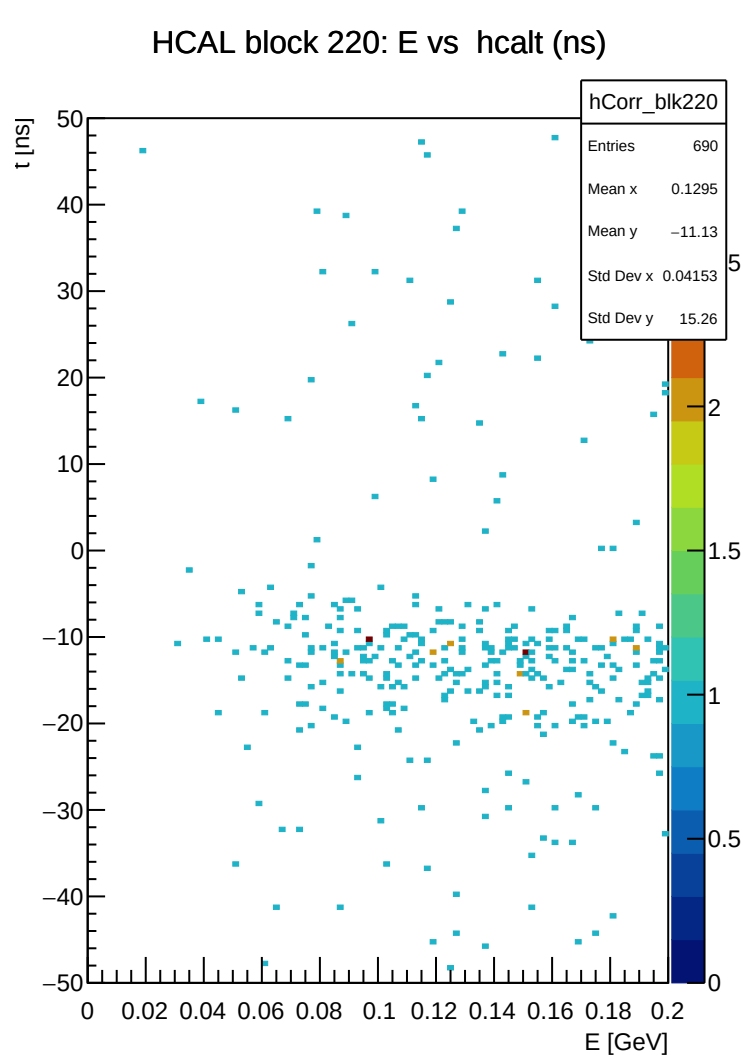

HCAL block 217: E vs hcalt tw corr (ns)
hRaw_blk217
Entries 607
Mean x 0.1295
Mean y −17.55
Std Dev x 0.04063
Std Dev y 16.83
t_tw corr [ns]
E [GeV]

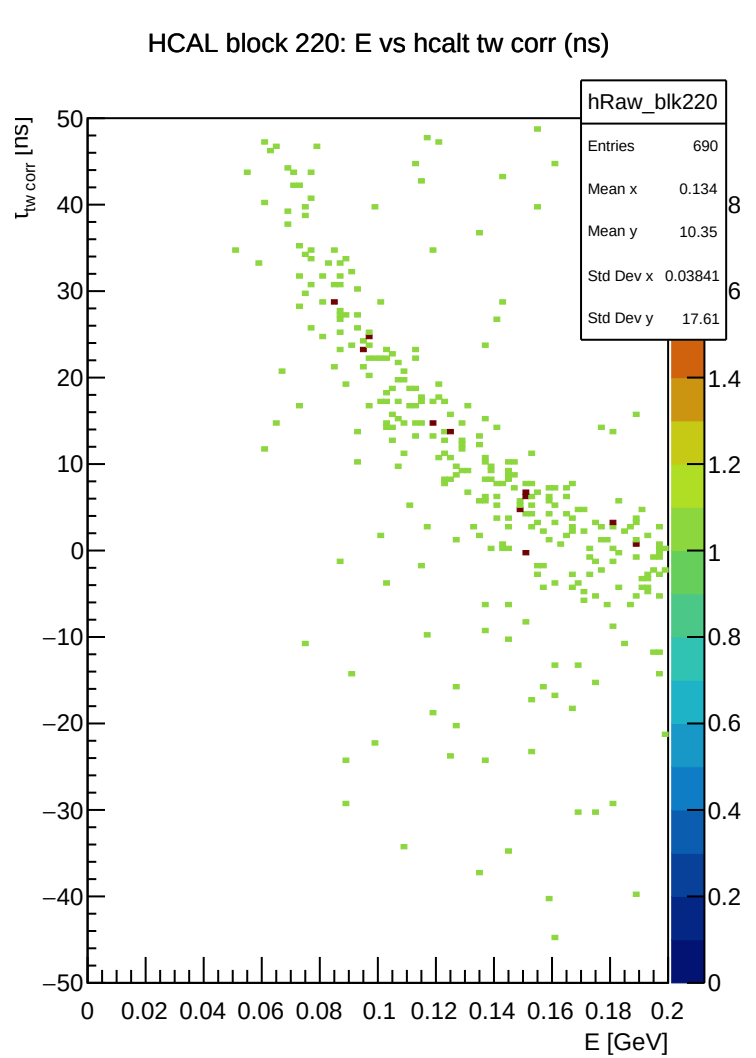

HCAL block 218: E vs hcalt (ns)
hCorr_blk218
Entries 507
Mean x 0.1286
Mean y −24.45
Std Dev x 0.03904
Std Dev y 15.73
t [ns]
E [GeV]

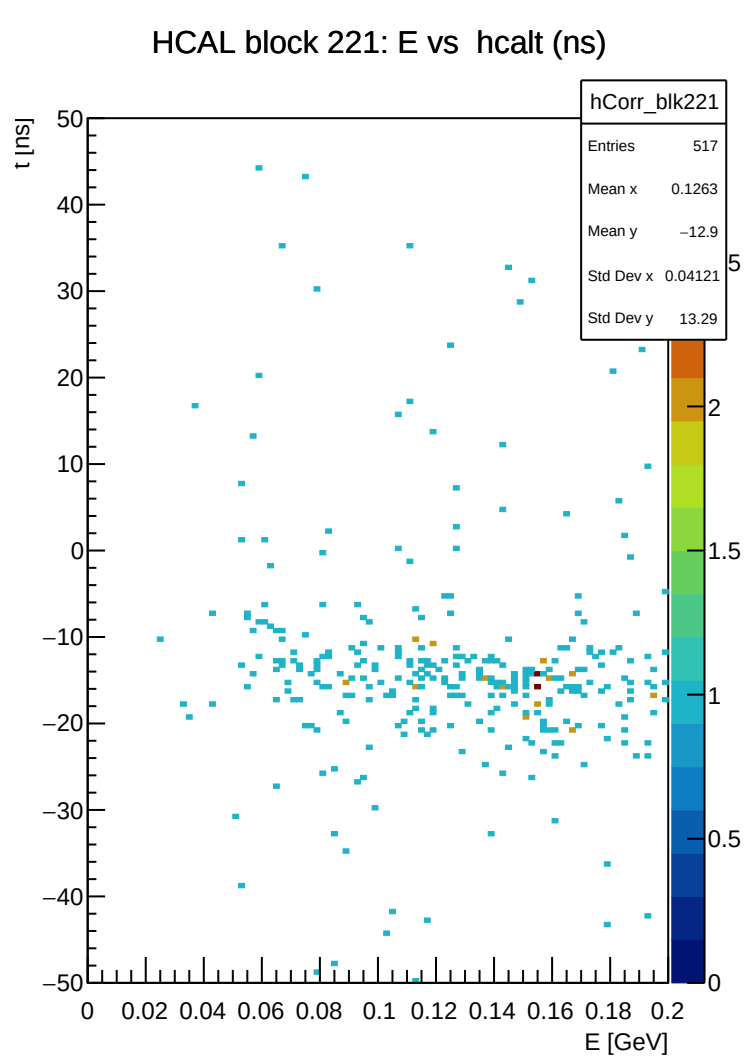

HCAL block 218: E vs hcalt tw corr (ns)
hRaw_blk218
Entries 507
Mean x 0.129
Mean y −19.09
Std Dev x 0.0389
Std Dev y 15.4
t_tw corr [ns]
E [GeV]

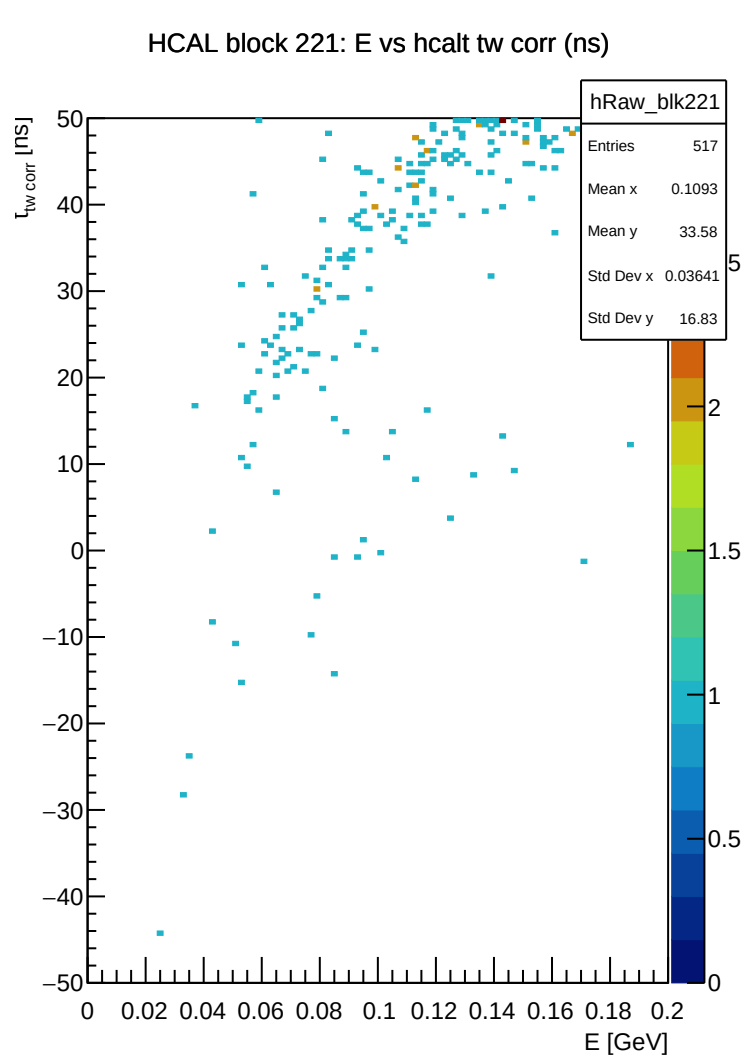

HCAL block 219: E vs hcalt (ns)
hCorr_blk219
Entries 453
Mean x 0.1266
Mean y −11.32
Std Dev x 0.039
Std Dev y 15.43
t [ns]
E [GeV]

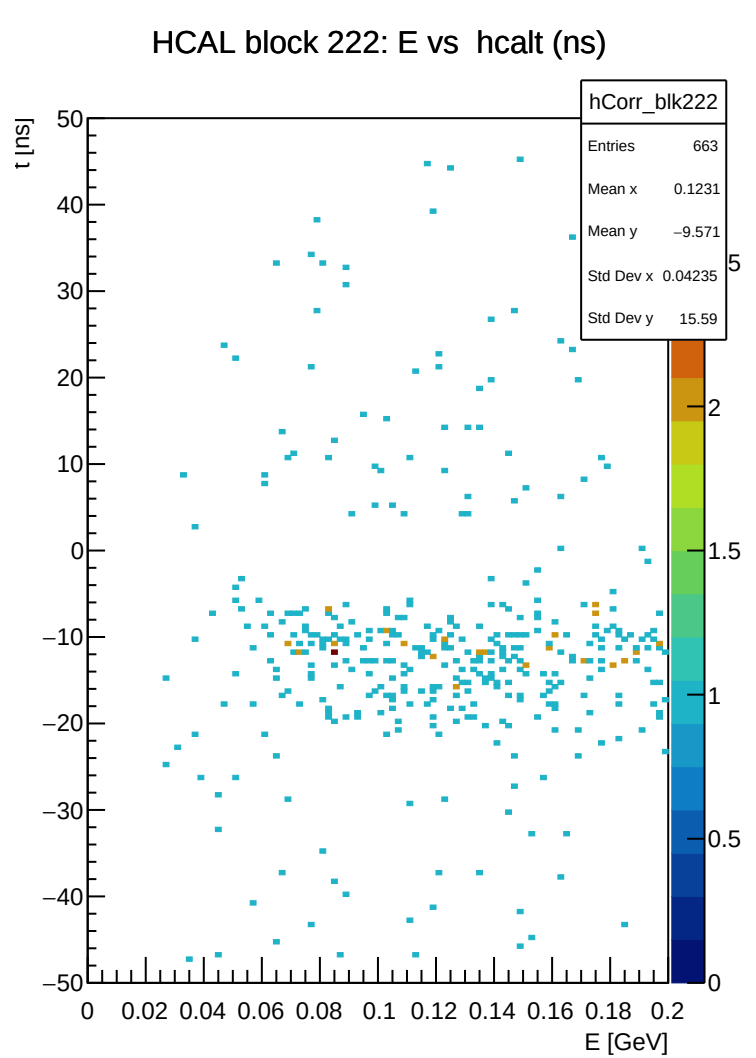

HCAL block 219: E vs hcalt tw corr (ns)
hRaw_blk219
Entries 453
Mean x 0.1267
Mean y −5.124
Std Dev x 0.03889
Std Dev y 15.66
t_tw corr [ns]
E [GeV]

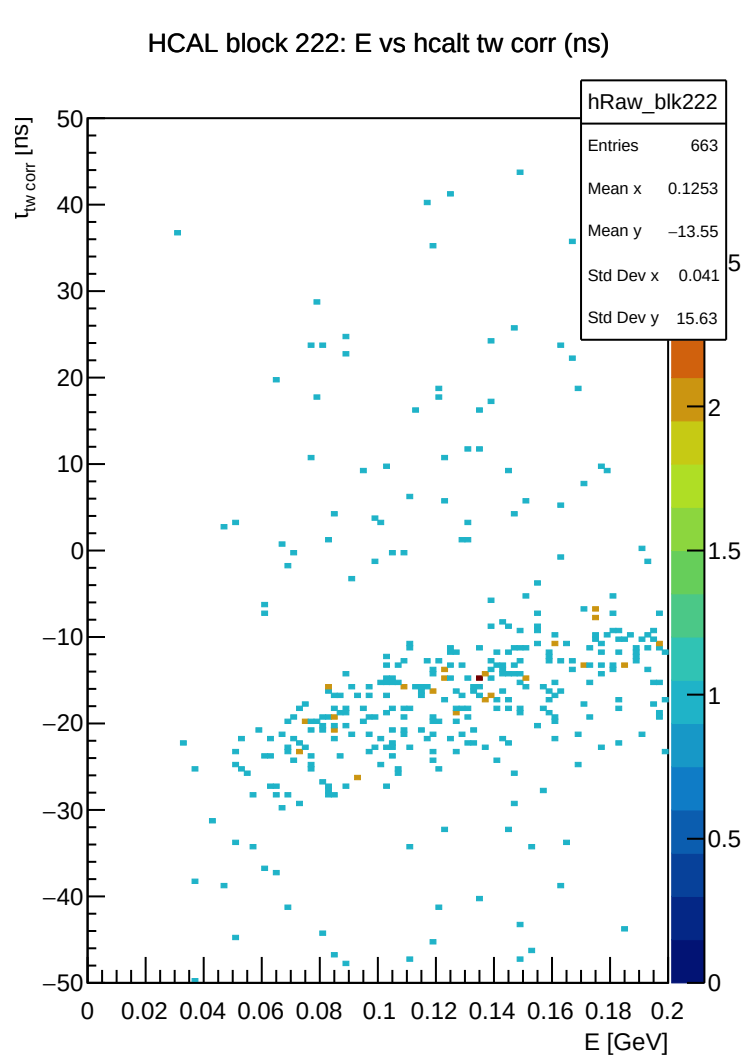

HCAL block 220: E vs hcalt (ns)
hCorr_blk220
Entries 690
Mean x 0.1295
Mean y −11.13
Std Dev x 0.04153
Std Dev y 15.26
t [ns]
E [GeV]

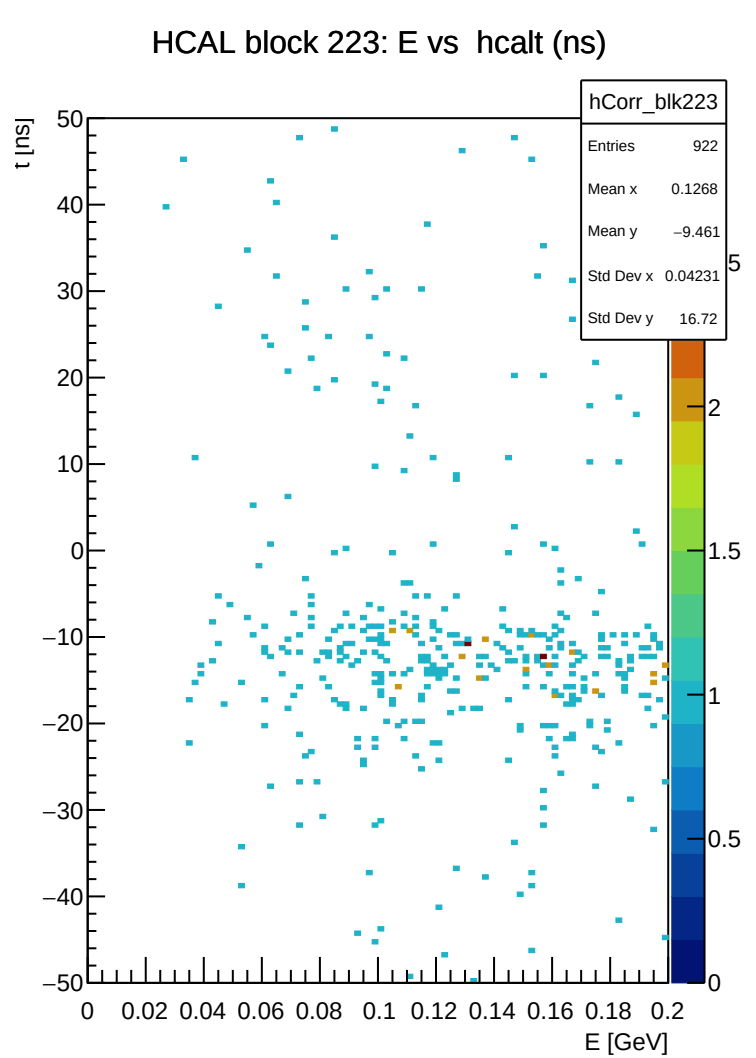

HCAL block 220: E vs hcalt tw corr (ns)
hRaw_blk220
Entries 690
Mean x 0.134
Mean y 10.35
Std Dev x 0.03841
Std Dev y 17.61
$t_{tw\ corr}$ [ns]
E [GeV]

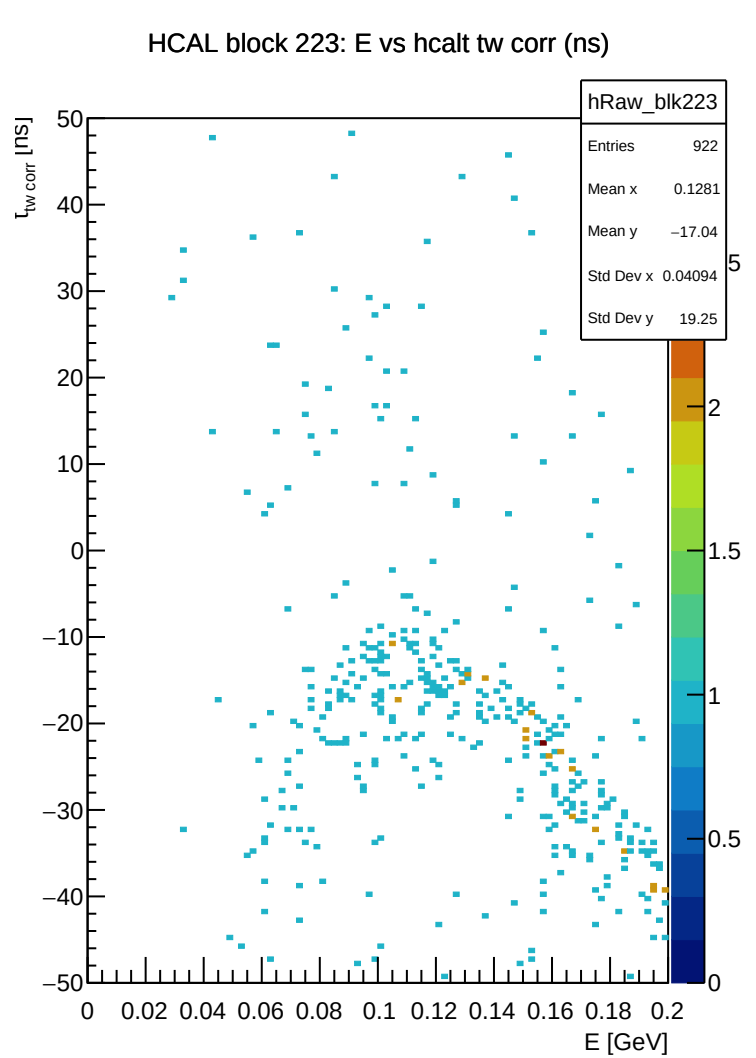

HCAL block 221: E vs hcalt (ns)
hCorr_blk221
Entries 517
Mean x 0.1263
Mean y −12.9
Std Dev x 0.04121
Std Dev y 13.29
t [ns]
E [GeV]

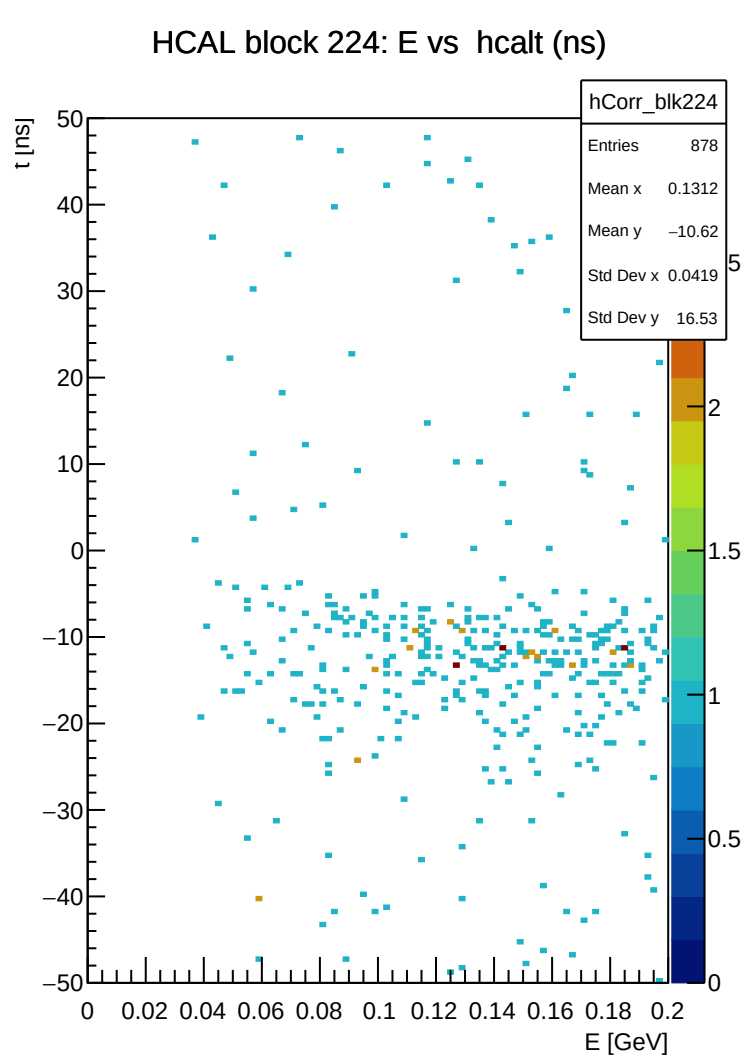

HCAL block 221: E vs hcalt tw corr (ns)
hRaw_blk221
Entries 517
Mean x 0.1093
Mean y 33.58
Std Dev x 0.03641
Std Dev y 16.83
t_tw corr [ns]
E [GeV]

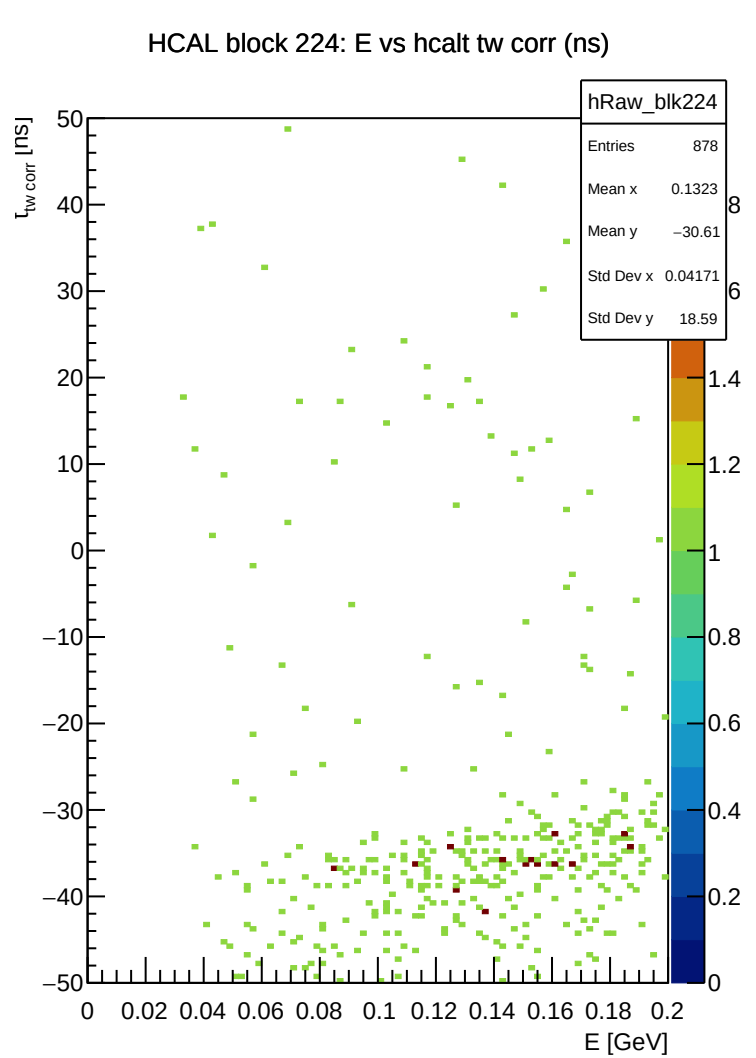

HCAL block 222: E vs hcalt (ns)
hCorr_blk222
Entries 663
Mean x 0.1231
Mean y −9.571
Std Dev x 0.04235
Std Dev y 15.59
t [ns]
E [GeV]

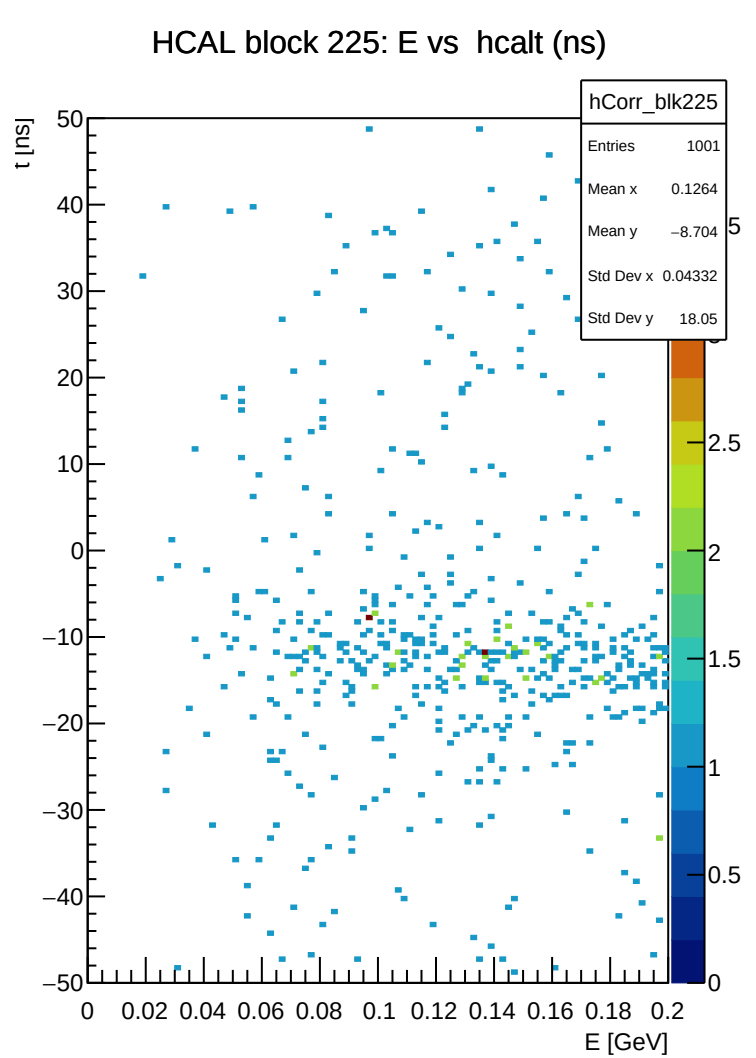

HCAL block 222: E vs hcalt tw corr (ns)
hRaw_blk222
Entries 663
Mean x 0.1253
Mean y −13.55
Std Dev x 0.041
Std Dev y 15.63
t_tw corr [ns]
E [GeV]

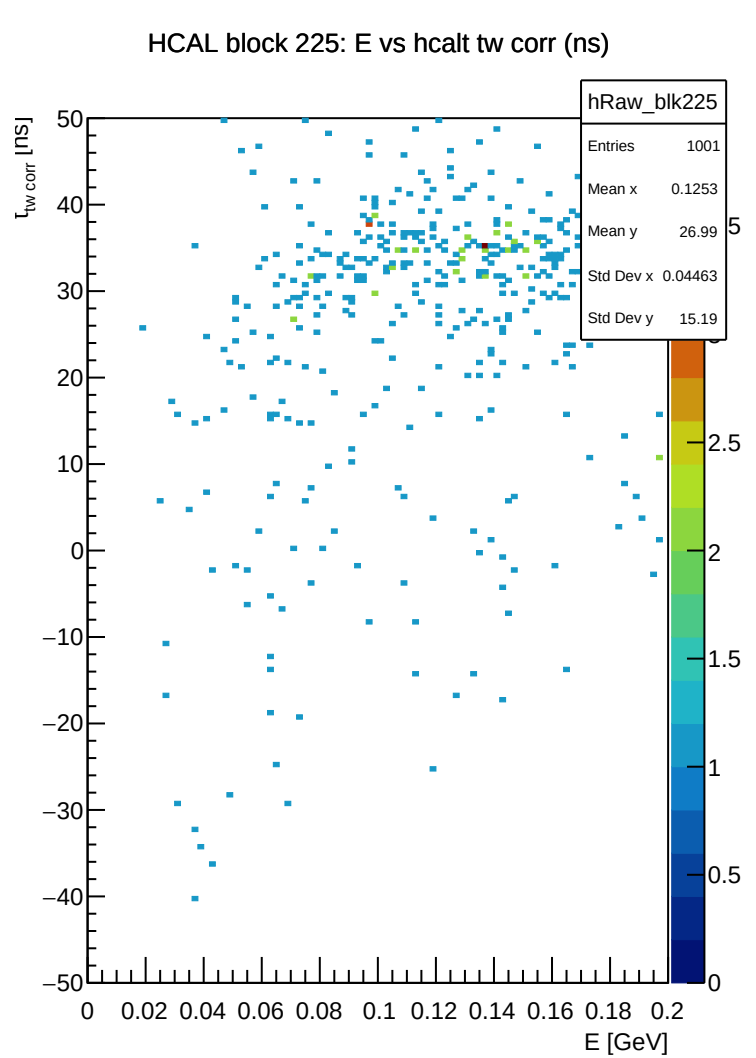

HCAL block 223: E vs hcalt (ns)
hCorr_blk223
Entries 922
Mean x 0.1268
Mean y −9.461
Std Dev x 0.04231
Std Dev y 16.72
t [ns]
E [GeV]

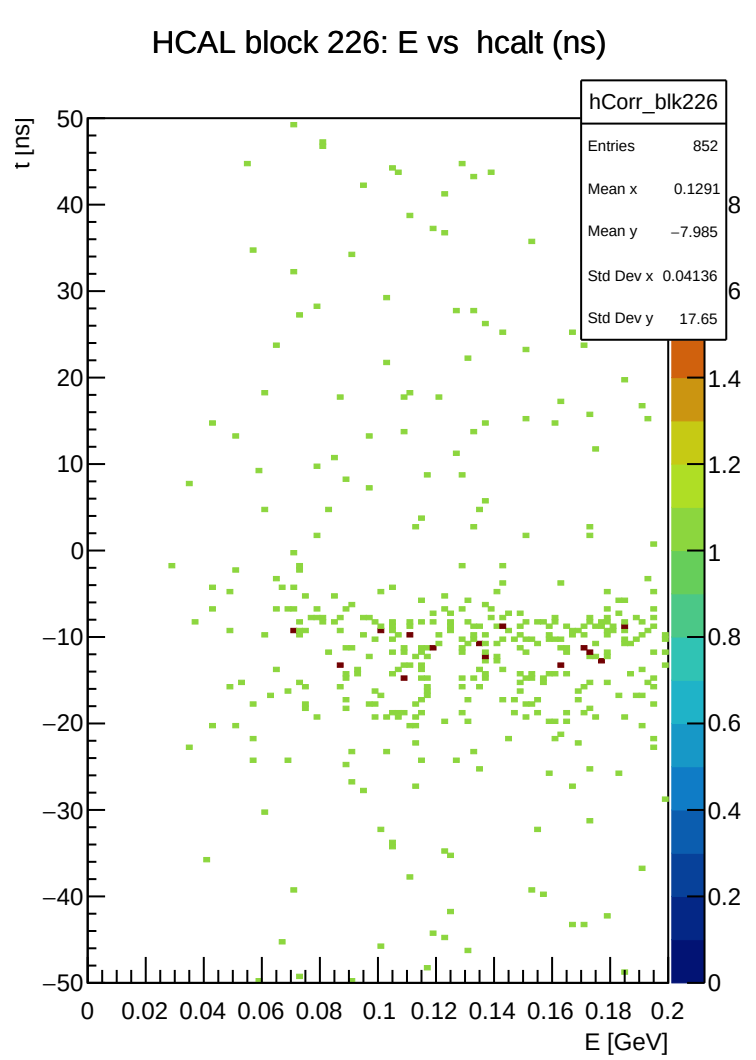

HCAL block 223: E vs hcalt tw corr (ns)
hRaw_blk223
Entries 922
Mean x 0.1281
Mean y −17.04
Std Dev x 0.04094
Std Dev y 19.25
$t_{tw\ corr}$ [ns]
E [GeV]

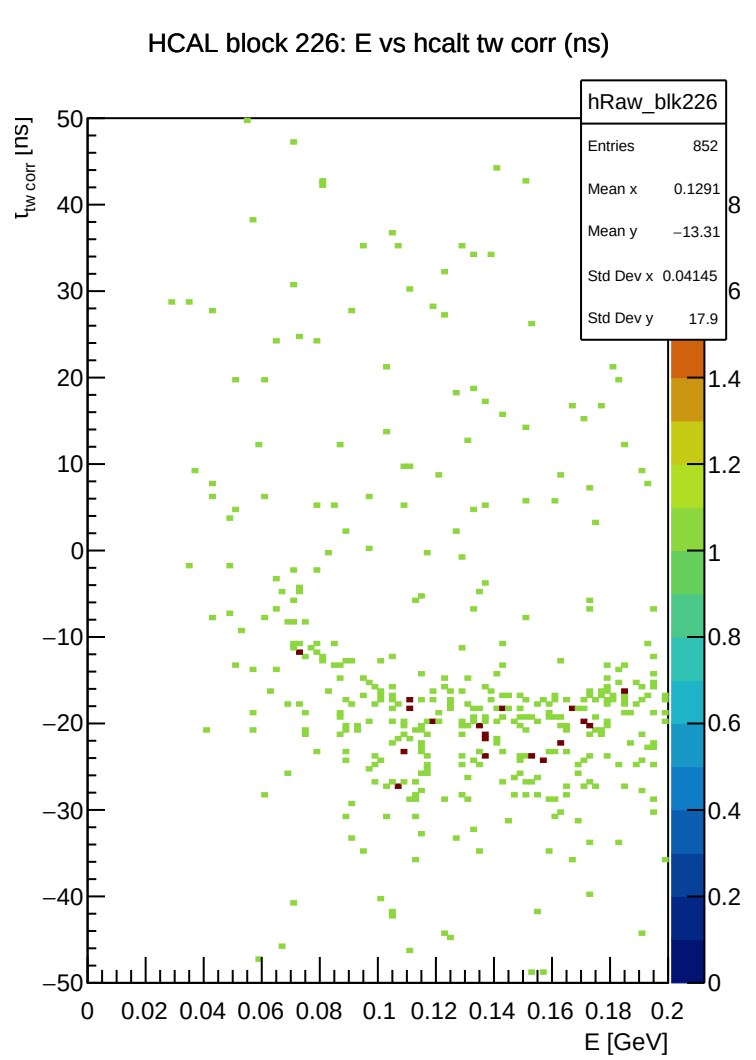

HCAL block 224: E vs hcalt (ns)
hCorr_blk224
Entries 878
Mean x 0.1312
Mean y −10.62
Std Dev x 0.0419
Std Dev y 16.53
t [ns]
E [GeV]

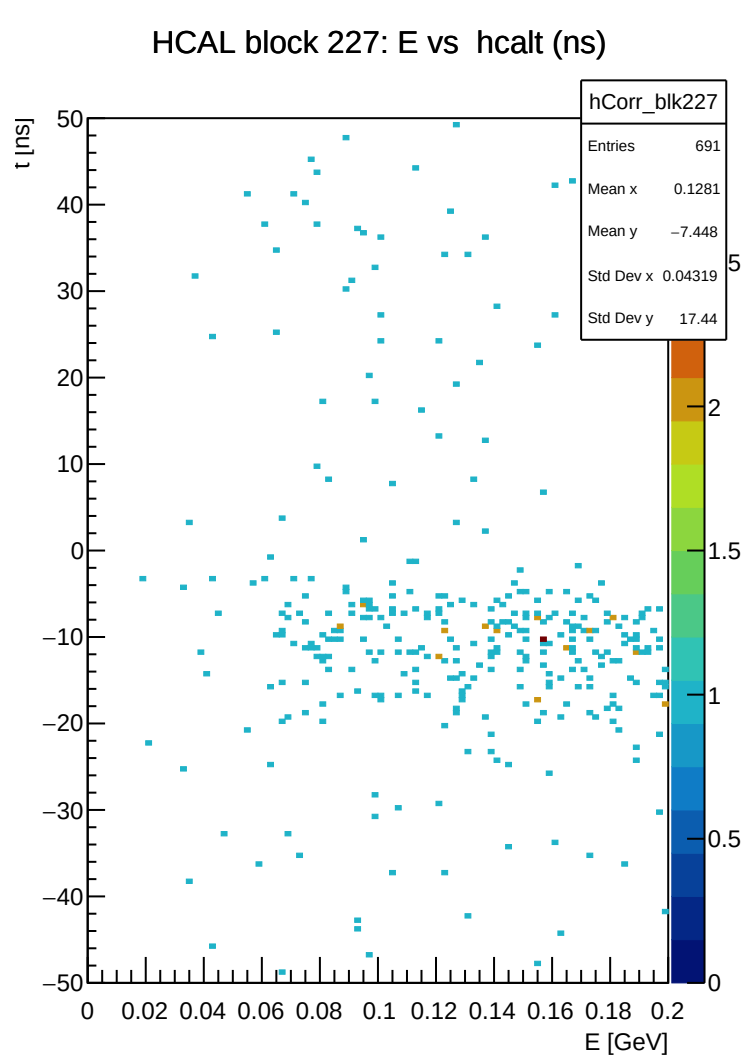

HCAL block 224: E vs hcalt tw corr (ns)
hRaw_blk224
Entries 878
Mean x 0.1323
Mean y −30.61
Std Dev x 0.04171
Std Dev y 18.59
τtw corr [ns]
E [GeV]

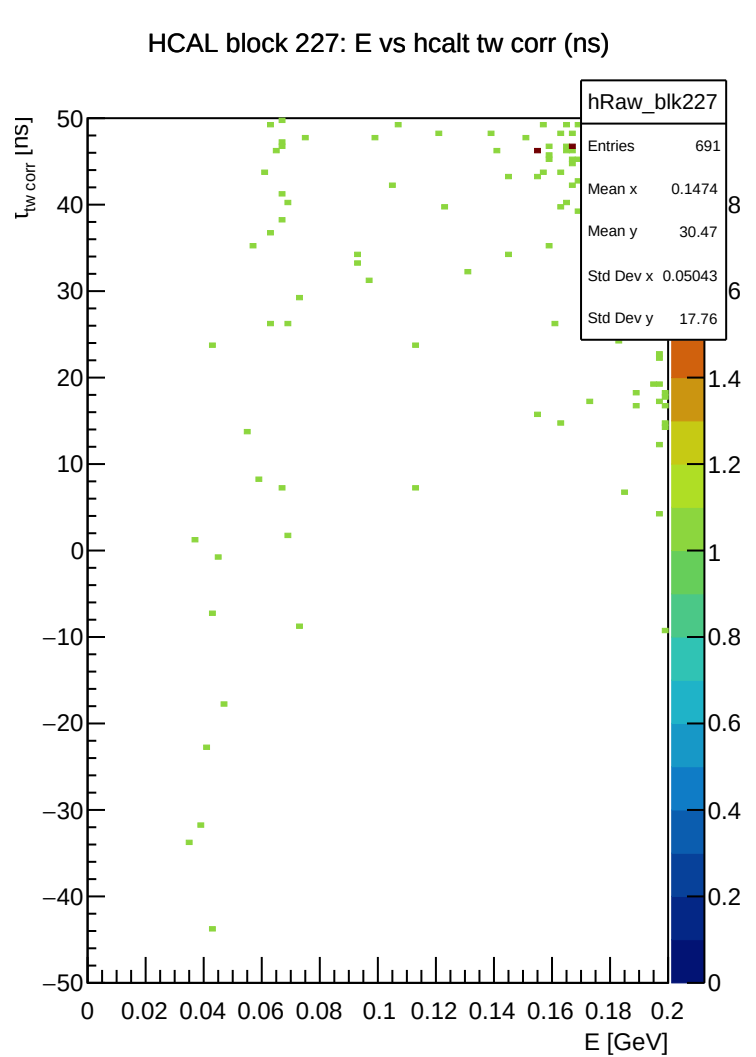

HCAL block 225: E vs hcalt (ns)
hCorr_blk225
Entries 1001
Mean x 0.1264
Mean y −8.704
Std Dev x 0.04332
Std Dev y 18.05
t [ns]
E [GeV]

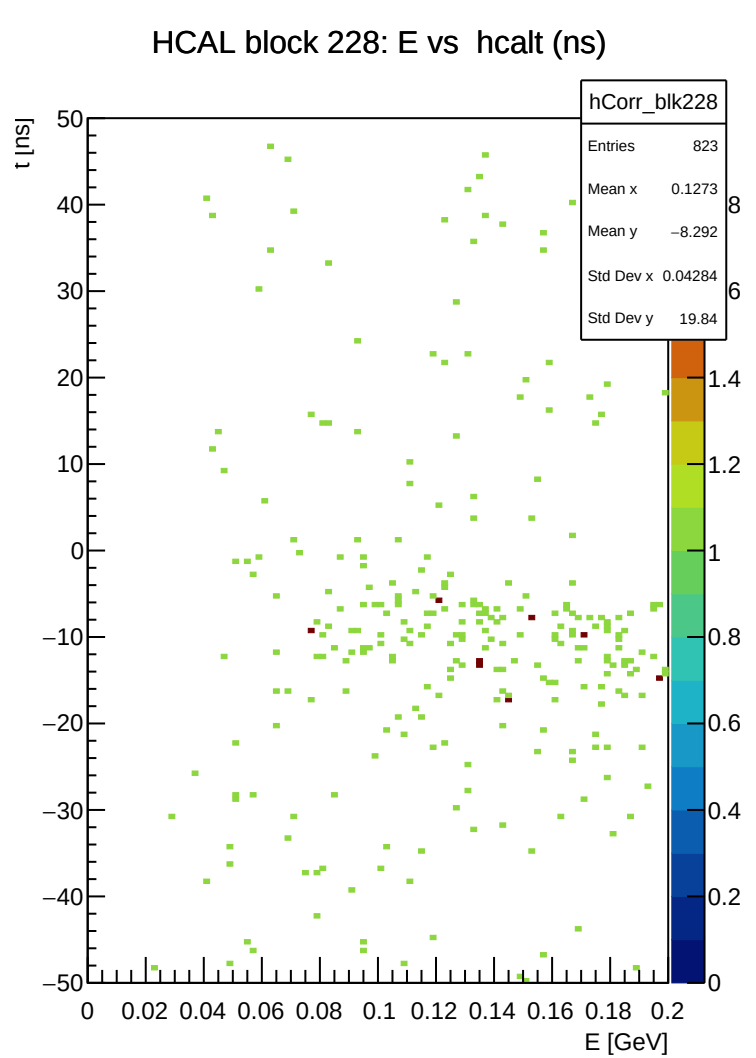

HCAL block 225: E vs hcalt tw corr (ns)
hRaw_blk225
Entries 1001
Mean x 0.1253
Mean y 26.99
Std Dev x 0.04463
Std Dev y 15.19
t_tw corr [ns]
E [GeV]

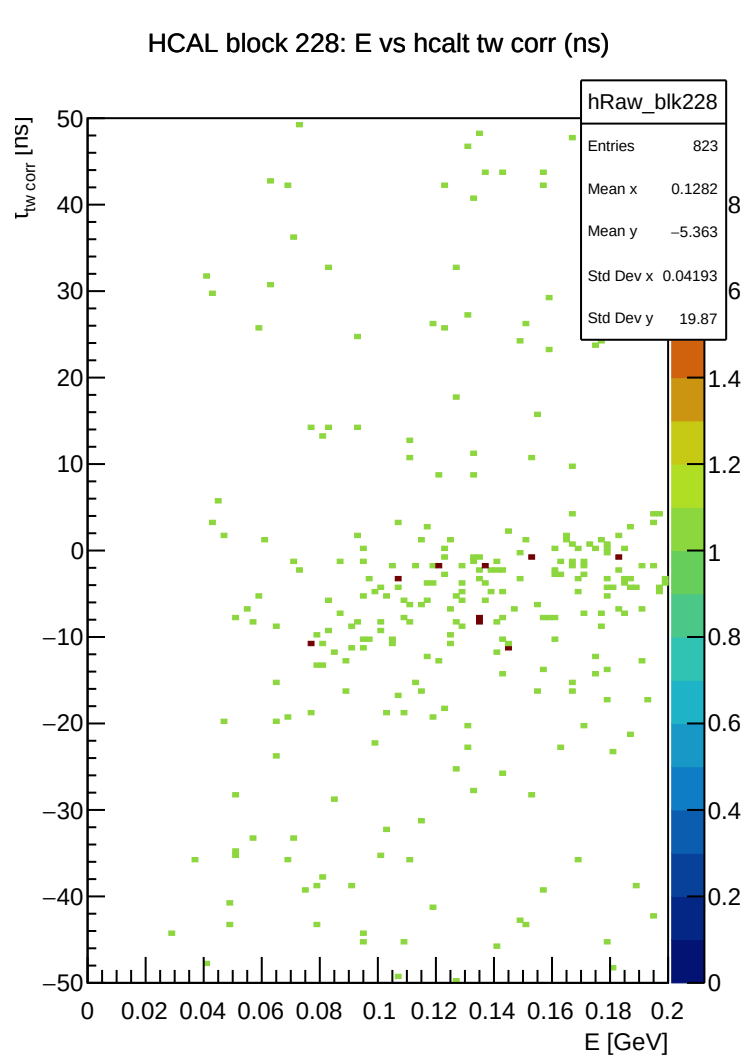

HCAL block 226: E vs hcalt (ns)
hCorr_blk226
Entries 852
Mean x 0.1291
Mean y −7.985
Std Dev x 0.04136
Std Dev y 17.65
t [ns]
E [GeV]

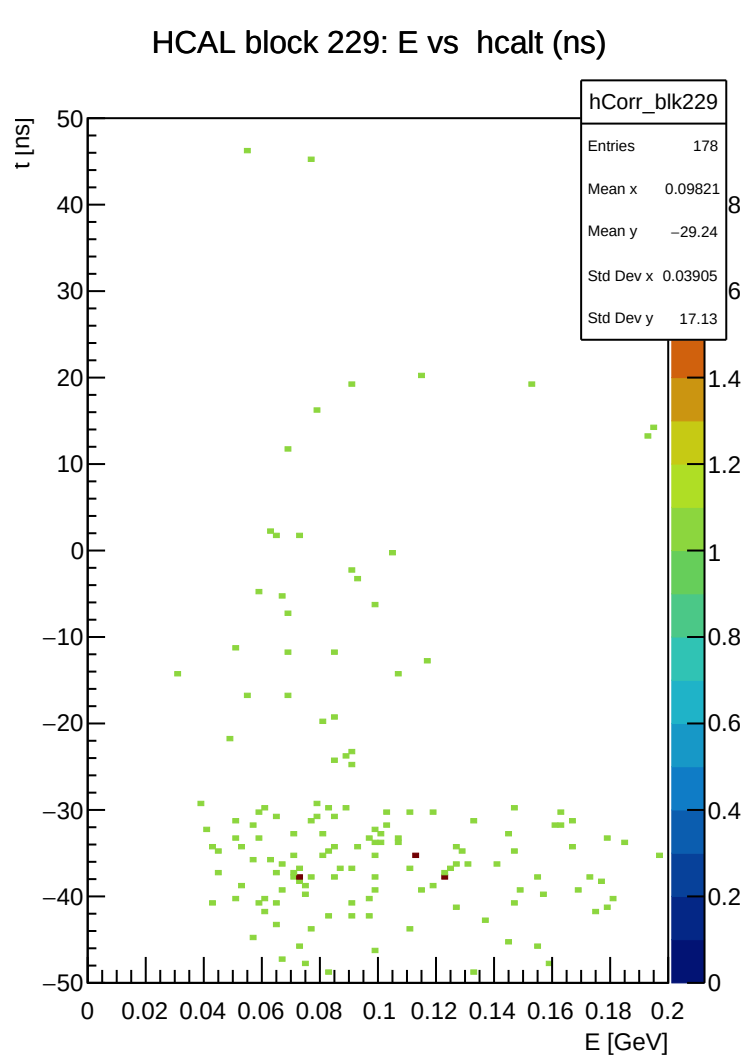

HCAL block 226: E vs hcalt tw corr (ns)
hRaw_blk226
Entries 852
Mean x 0.1291
Mean y −13.31
Std Dev x 0.04145
Std Dev y 17.9
t_tw corr [ns]
E [GeV]

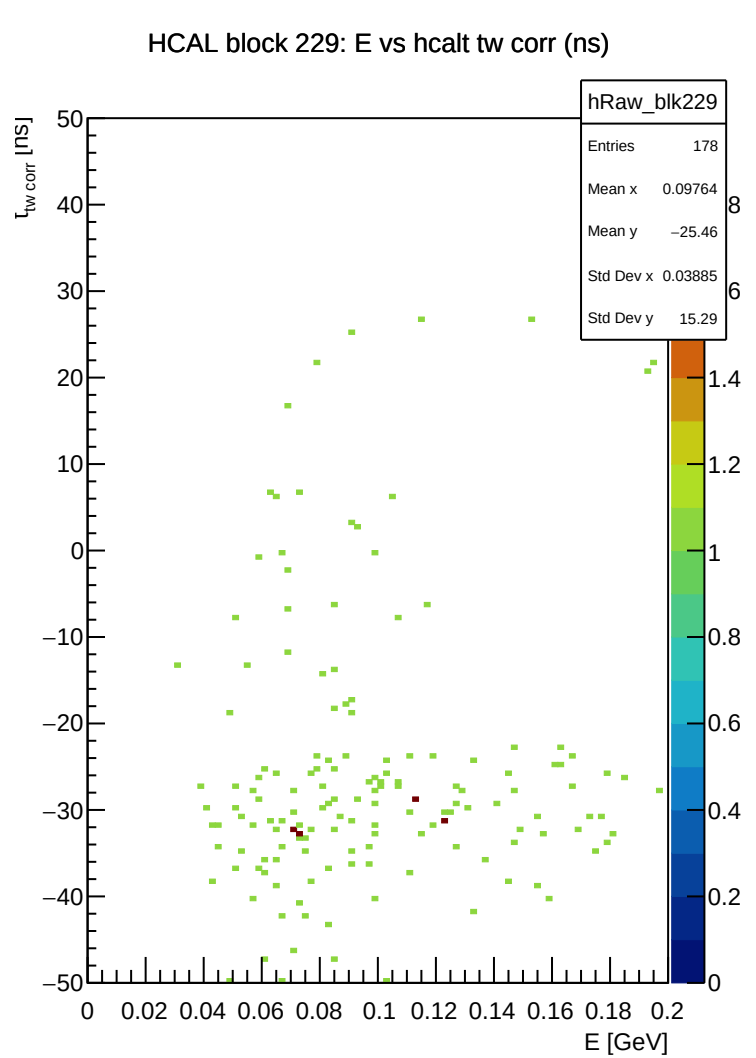

HCAL block 227: E vs hcalt (ns)
hCorr_blk227
Entries 691
Mean x 0.1281
Mean y −7.448
Std Dev x 0.04319
Std Dev y 17.44
t [ns]
E [GeV]

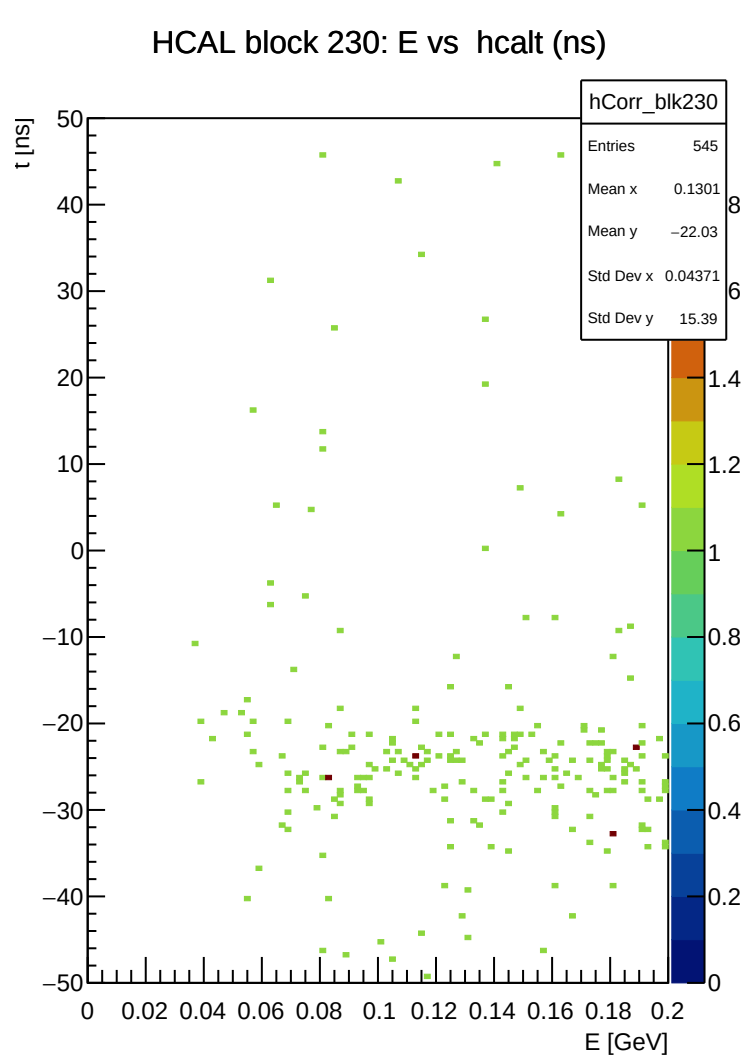

HCAL block 227: E vs hcalt tw corr (ns)
hRaw_blk227
Entries 691
Mean x 0.1474
Mean y 30.47
Std Dev x 0.05043
Std Dev y 17.76
$t_{tw\ corr}$ [ns]
E [GeV]

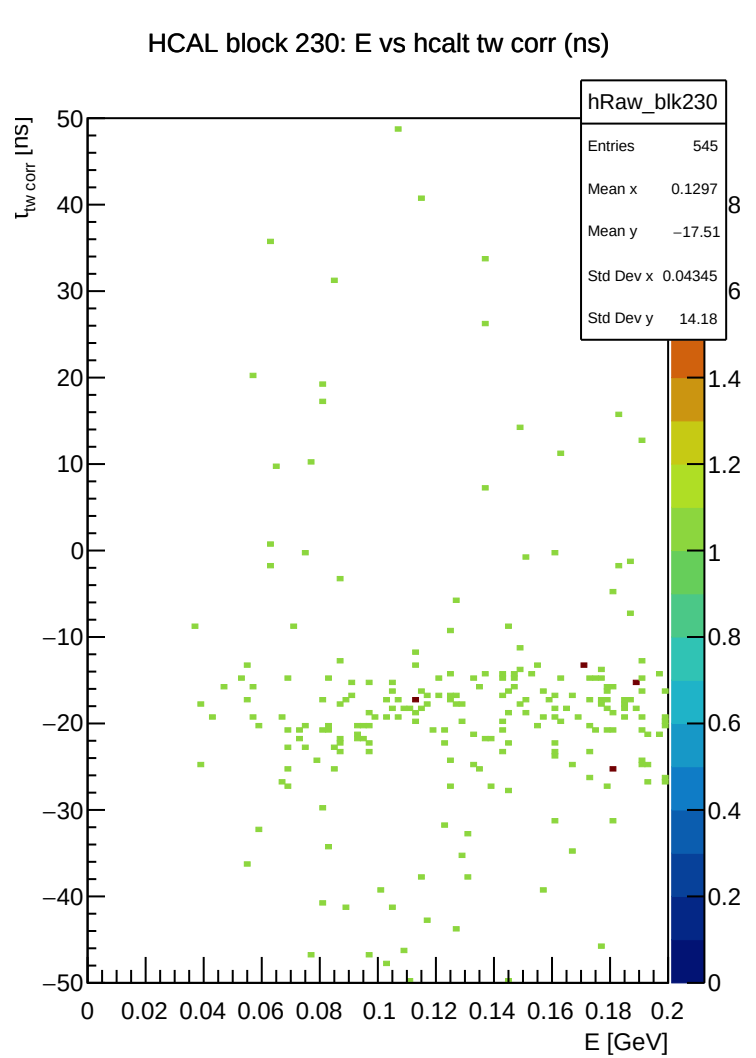

HCAL block 228: E vs hcalt (ns)
hCorr_blk228
Entries 823
Mean x 0.1273
Mean y −8.292
Std Dev x 0.04284
Std Dev y 19.84
t [ns]
E [GeV]

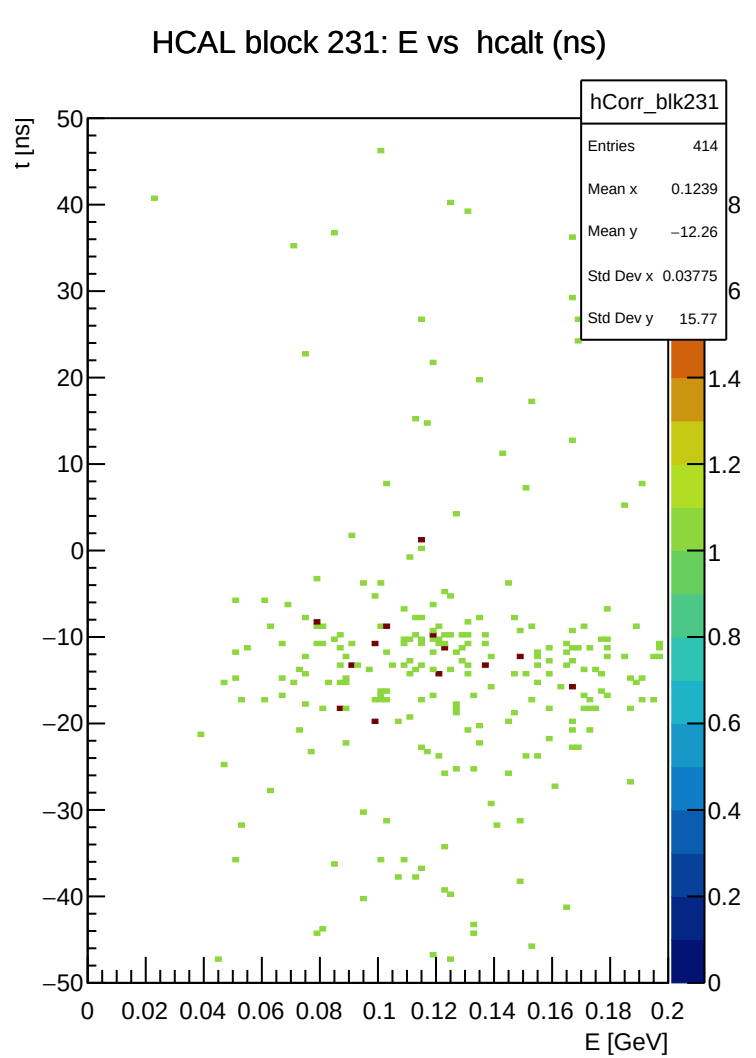

HCAL block 228: E vs hcalt tw corr (ns)
hRaw_blk228
Entries 823
Mean x 0.1282
Mean y −5.363
Std Dev x 0.04193
Std Dev y 19.87
t_tw corr [ns]
E [GeV]

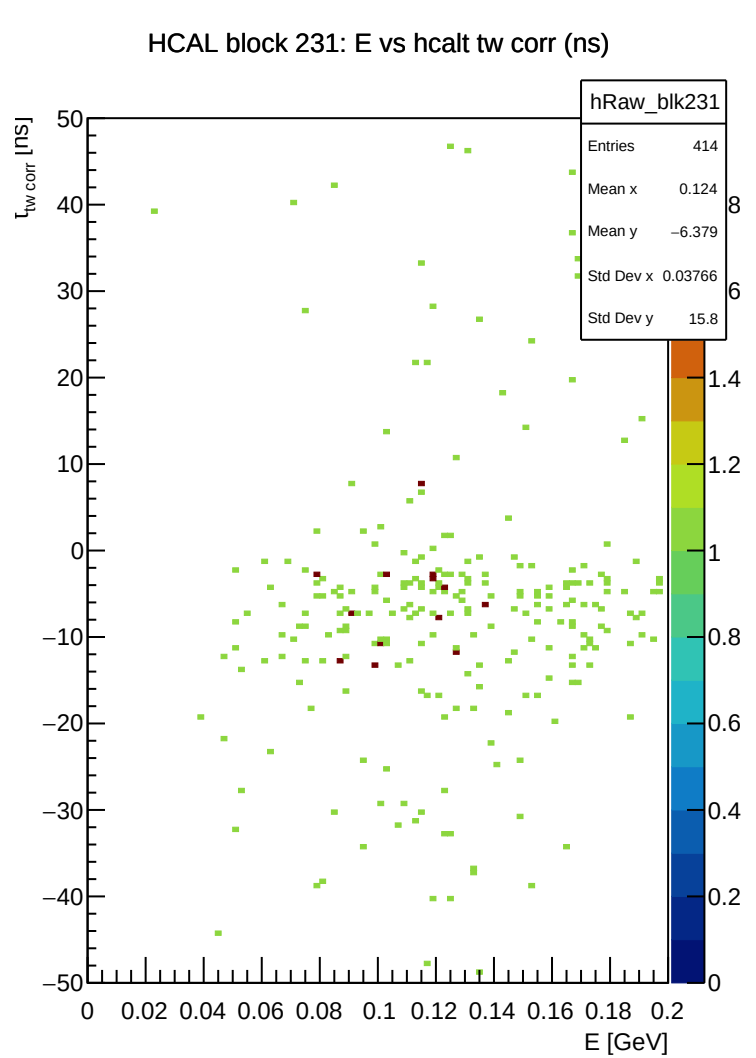

HCAL block 229: E vs hcalt (ns)
hCorr_blk229
Entries 178
Mean x 0.09821
Mean y −29.24
Std Dev x 0.03905
Std Dev y 17.13
t [ns]
E [GeV]

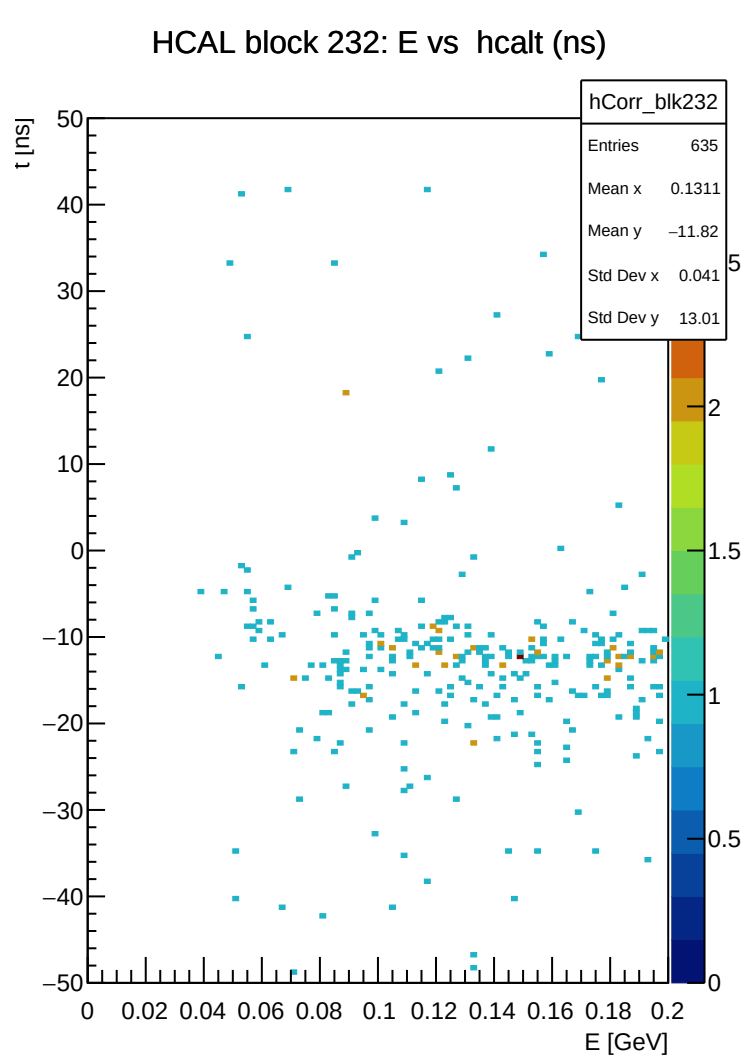

HCAL block 229: E vs hcalt tw corr (ns)
hRaw_blk229
Entries 178
Mean x 0.09764
Mean y −25.46
Std Dev x 0.03885
Std Dev y 15.29
t_tw corr [ns]
E [GeV]

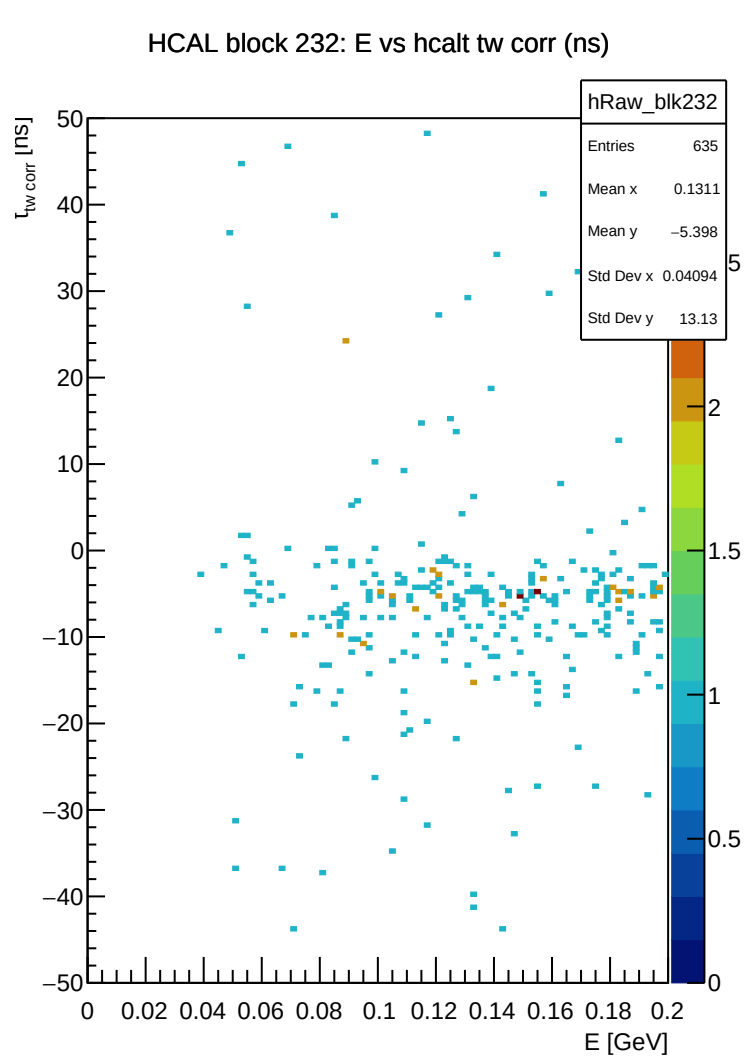

HCAL block 230: E vs hcalt (ns)
hCorr_blk230
Entries 545
Mean x 0.1301
Mean y −22.03
Std Dev x 0.04371
Std Dev y 15.39
t [ns]
E [GeV]

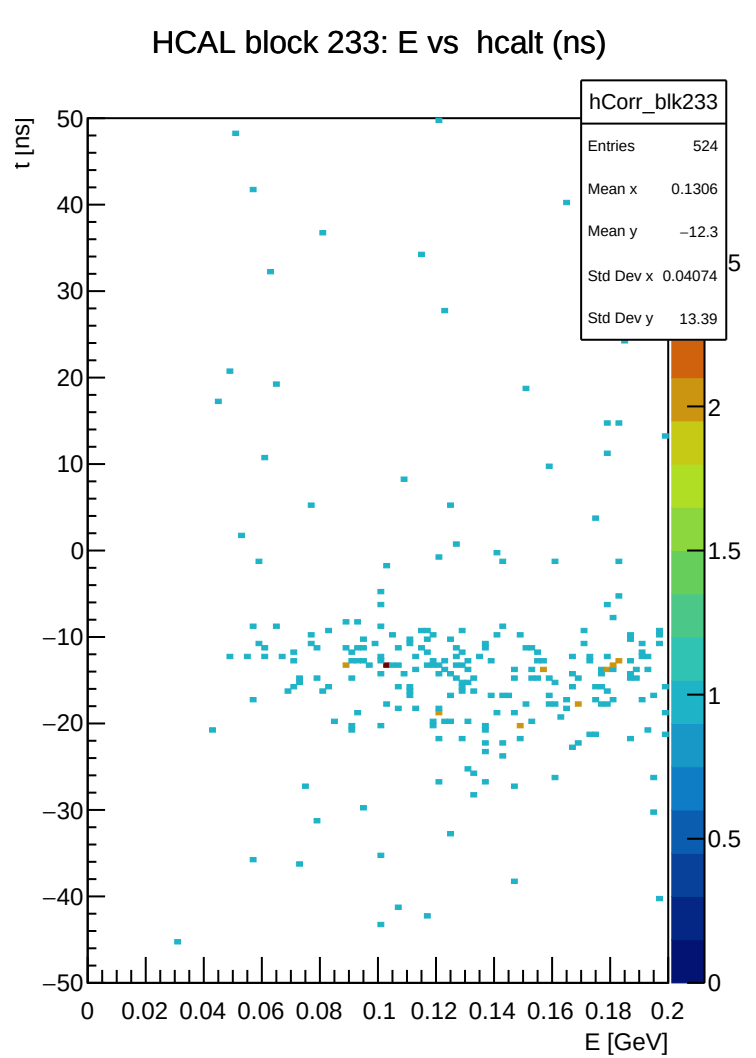

HCAL block 230: E vs hcalt tw corr (ns)
hRaw_blk230
Entries 545
Mean x 0.1297
Mean y −17.51
Std Dev x 0.04345
Std Dev y 14.18
t_tw corr [ns]
E [GeV]

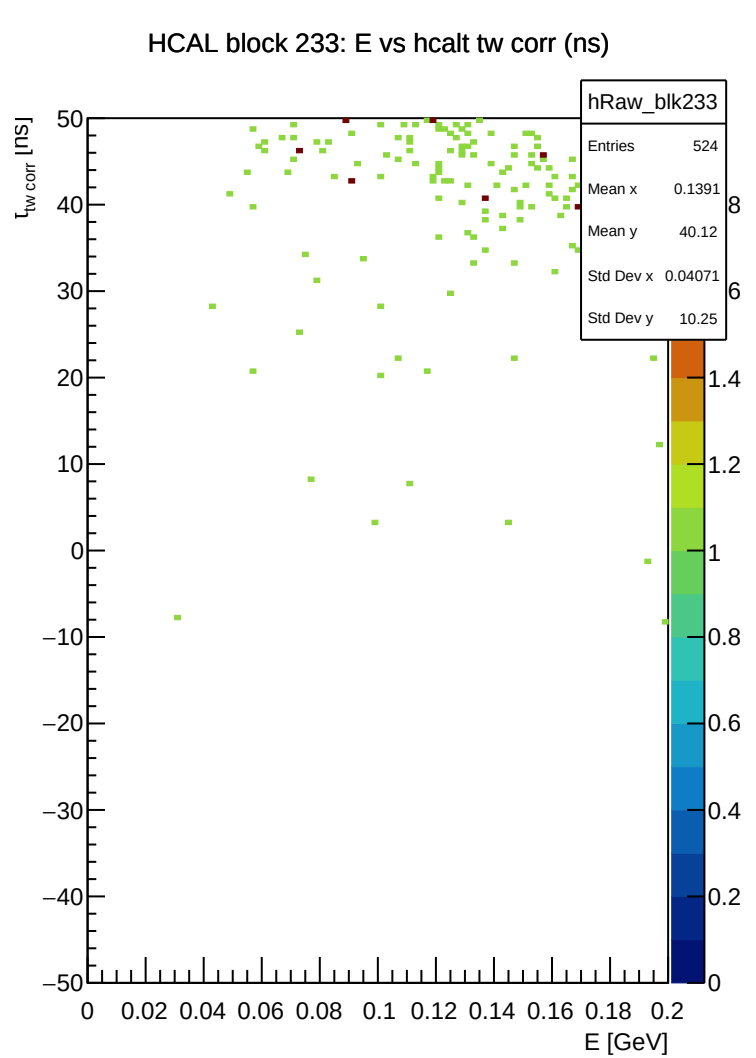

HCAL block 231: E vs hcalt (ns)
hCorr_blk231
Entries 414
Mean x 0.1239
Mean y −12.26
Std Dev x 0.03775
Std Dev y 15.77
t [ns]
E [GeV]

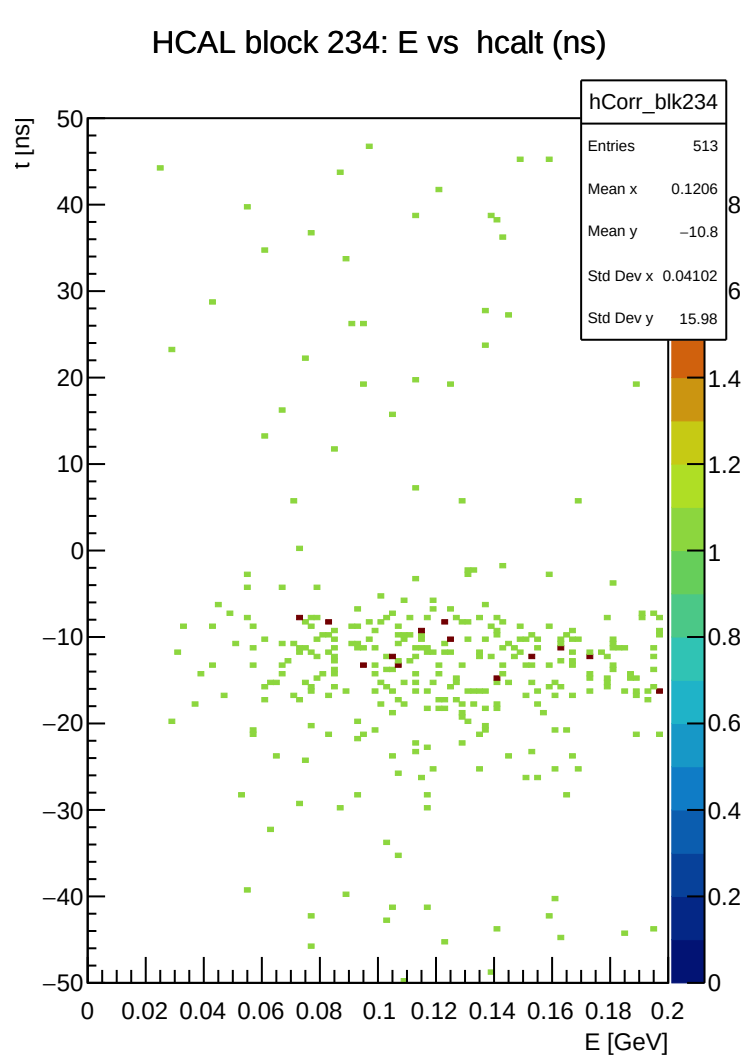

HCAL block 231: E vs hcalt tw corr (ns)
hRaw_blk231
Entries 414
Mean x 0.124
Mean y −6.379
Std Dev x 0.03766
Std Dev y 15.8
$t_{tw\ corr}$ [ns]
E [GeV]

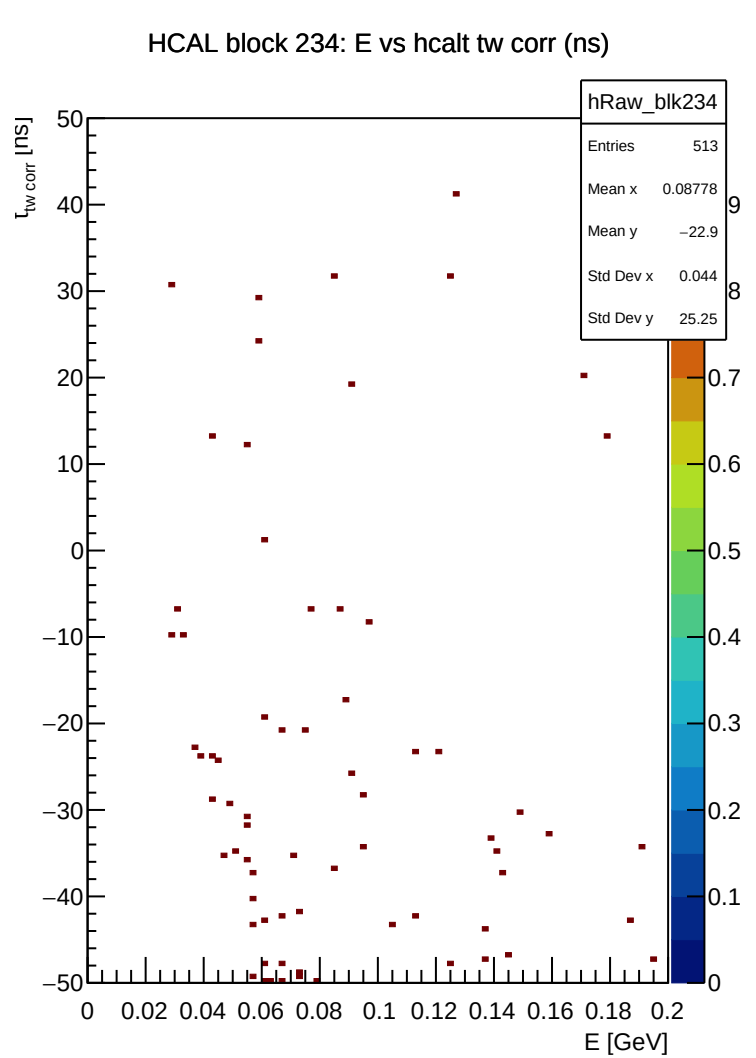

HCAL block 232: E vs hcalt (ns)
hCorr_blk232
Entries 635
Mean x 0.1311
Mean y −11.82
Std Dev x 0.041
Std Dev y 13.01
t [ns]
E [GeV]

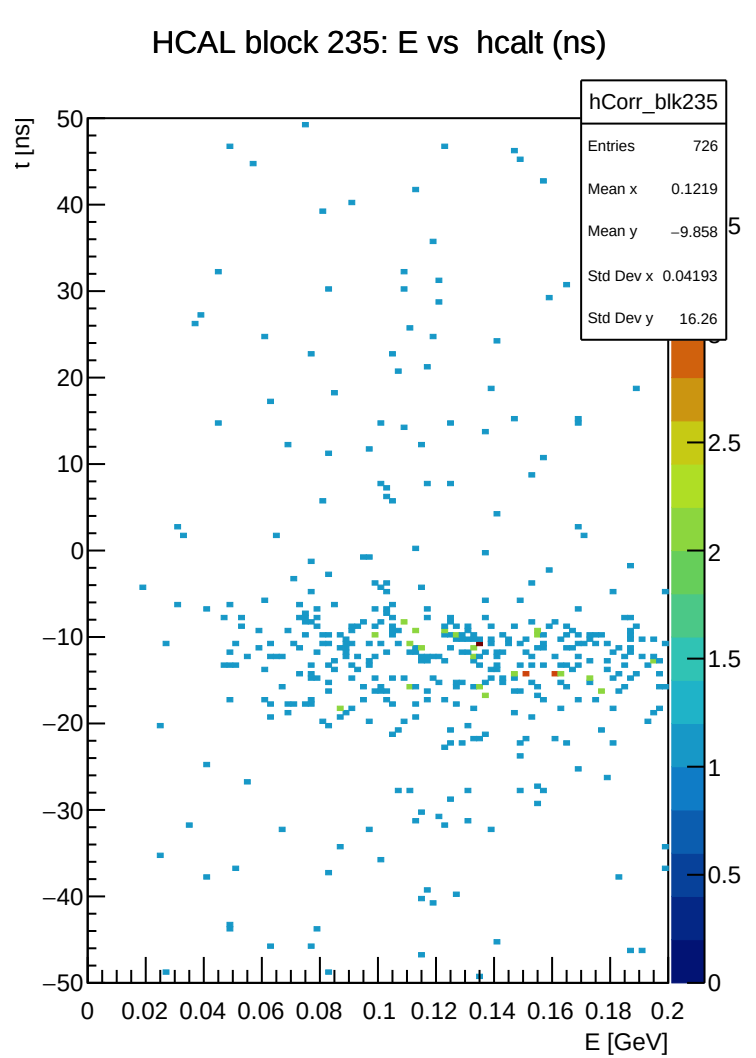

HCAL block 232: E vs hcalt tw corr (ns)
hRaw_blk232
Entries 635
Mean x 0.1311
Mean y −5.398
Std Dev x 0.04094
Std Dev y 13.13
$t_{tw\ corr}$ [ns]
E [GeV]

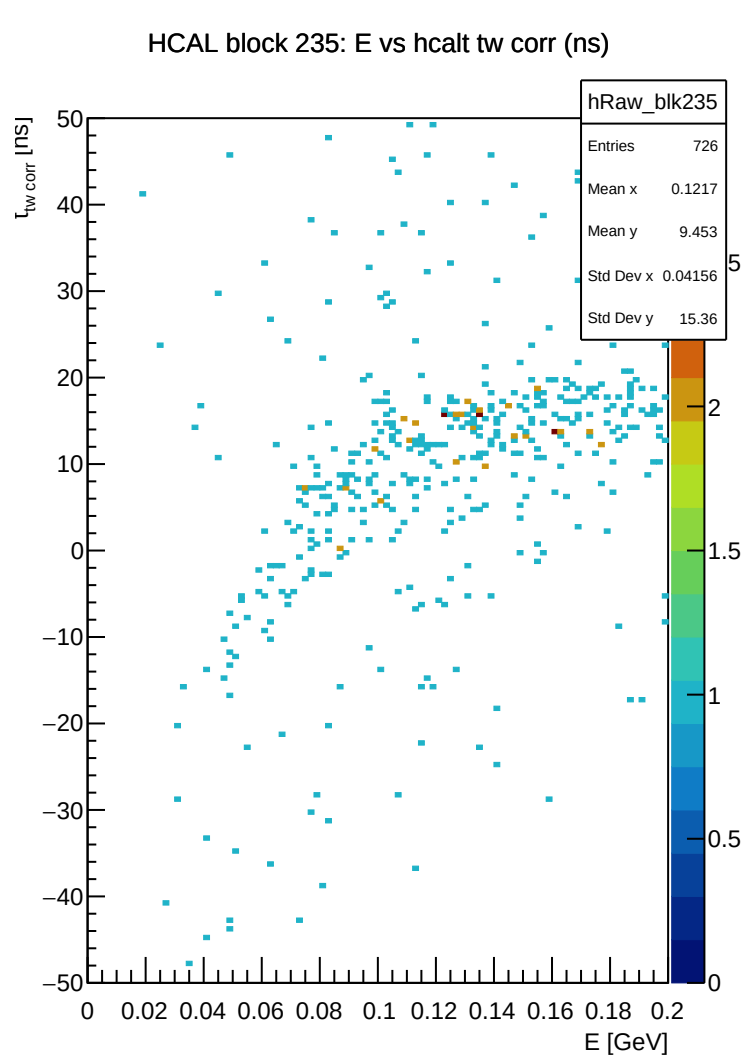

HCAL block 233: E vs hcalt (ns)
hCorr_blk233
Entries 524
Mean x 0.1306
Mean y −12.3
Std Dev x 0.04074
Std Dev y 13.39
t [ns]
E [GeV]

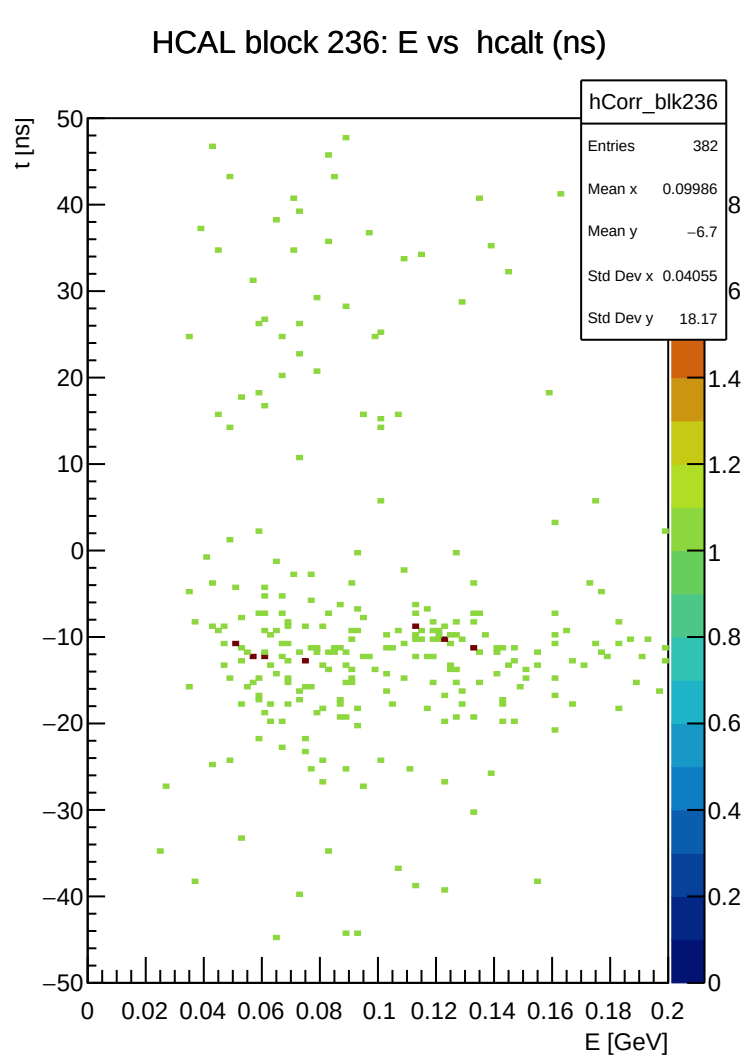

HCAL block 233: E vs hcalt tw corr (ns)
hRaw_blk233
Entries 524
Mean x 0.1391
Mean y 40.12
Std Dev x 0.04071
Std Dev y 10.25
t_tw corr [ns]
E [GeV]

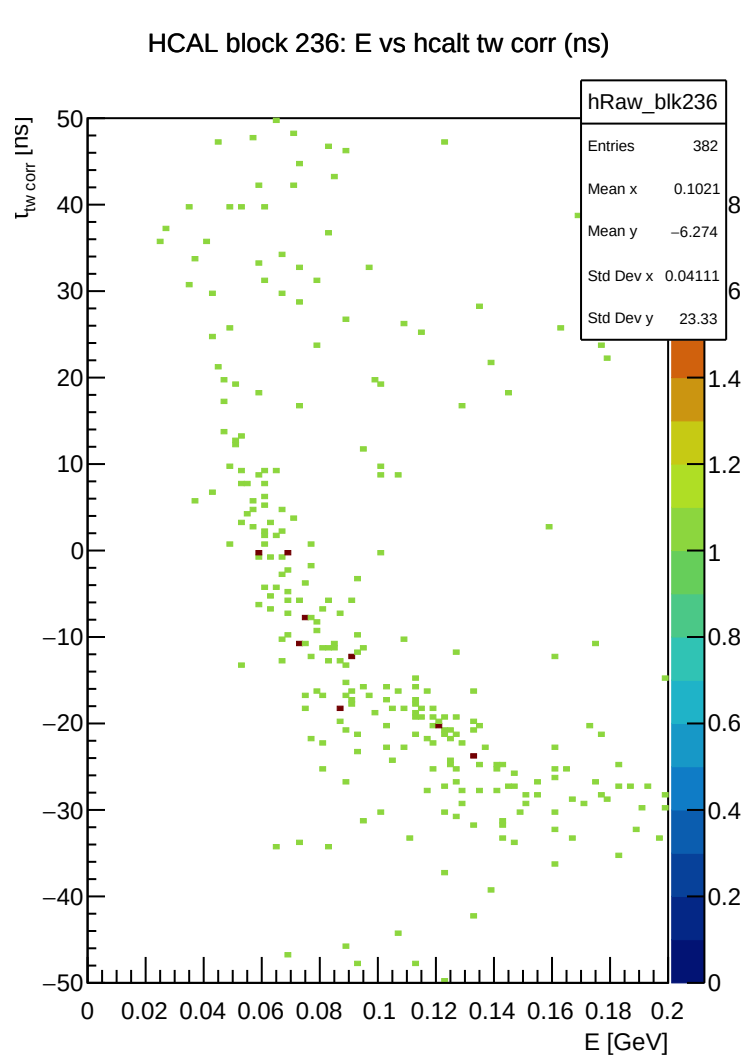

HCAL block 234: E vs hcalt (ns)
hCorr_blk234
Entries 513
Mean x 0.1206
Mean y −10.8
Std Dev x 0.04102
Std Dev y 15.98
t [ns]
E [GeV]

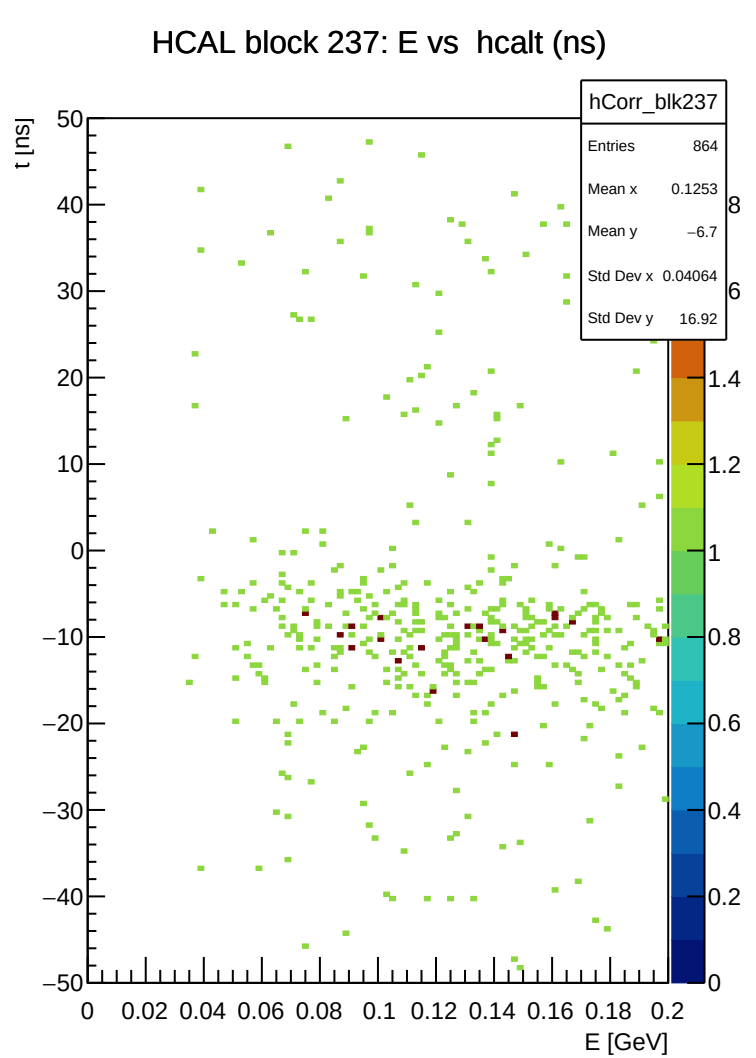

HCAL block 234: E vs hcalt tw corr (ns)
hRaw_blk234
Entries 513
Mean x 0.08778
Mean y −22.9
Std Dev x 0.044
Std Dev y 25.25
t_tw corr [ns]
E [GeV]

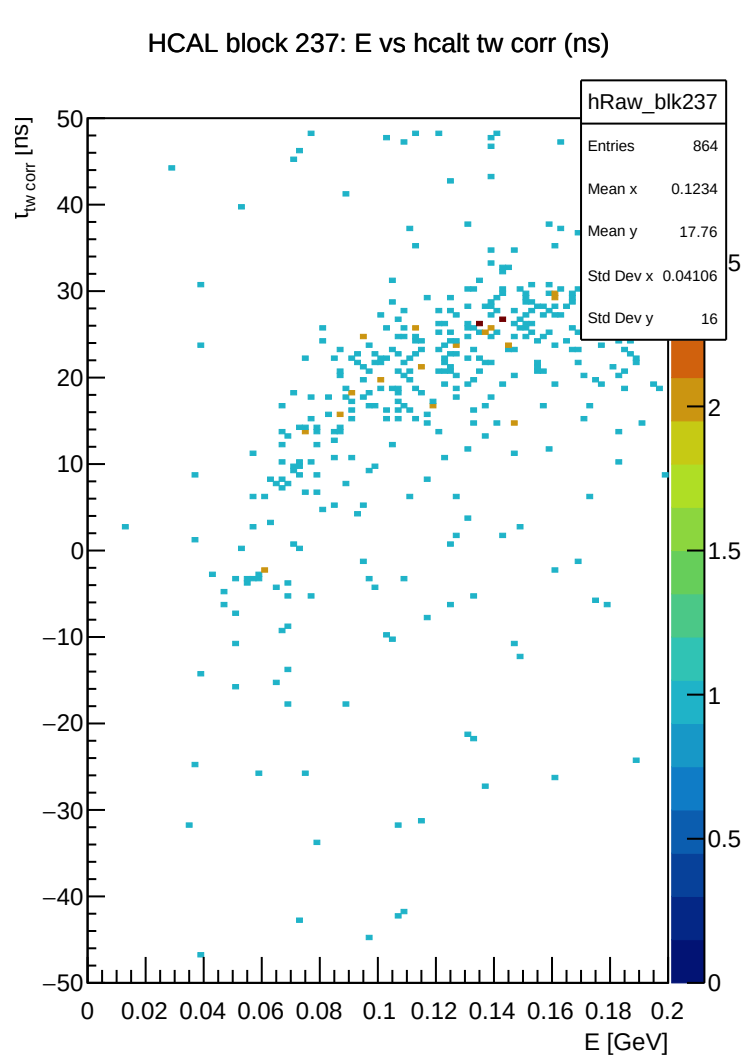

HCAL block 235: E vs hcalt (ns)
hCorr_blk235
Entries 726
Mean x 0.1219
Mean y −9.858
Std Dev x 0.04193
Std Dev y 16.26
t [ns]
E [GeV]

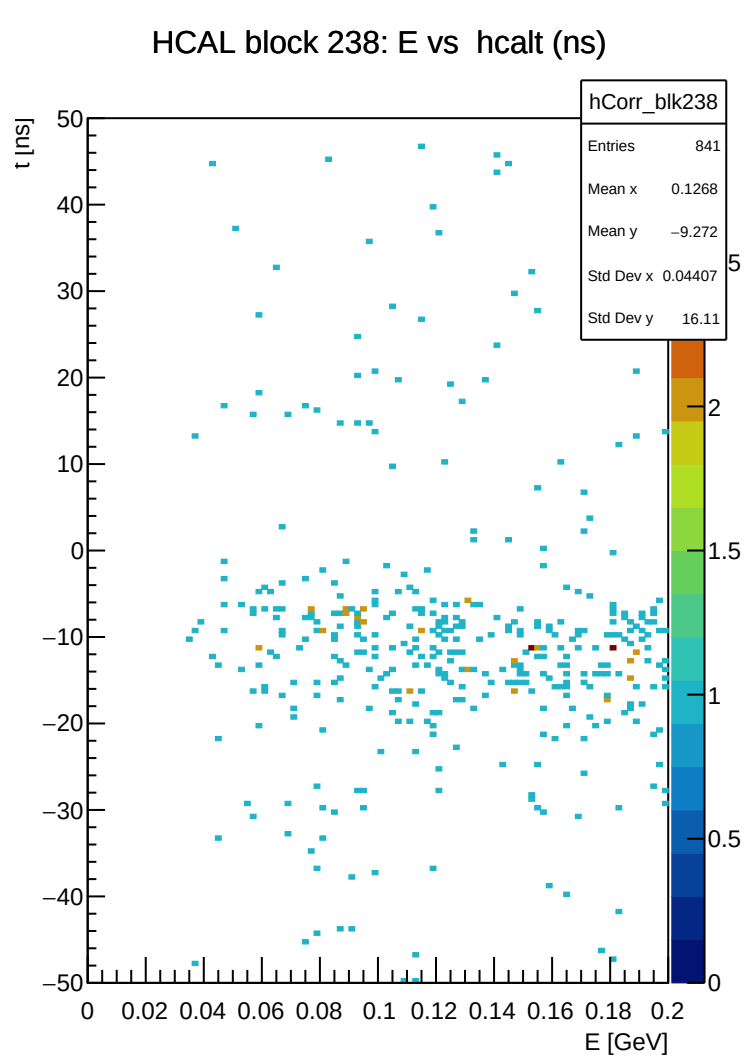

HCAL block 235: E vs hcalt tw corr (ns)
hRaw_blk235
Entries 726
Mean x 0.1217
Mean y 9.453
Std Dev x 0.04156
Std Dev y 15.36
t_tw corr [ns]
E [GeV]

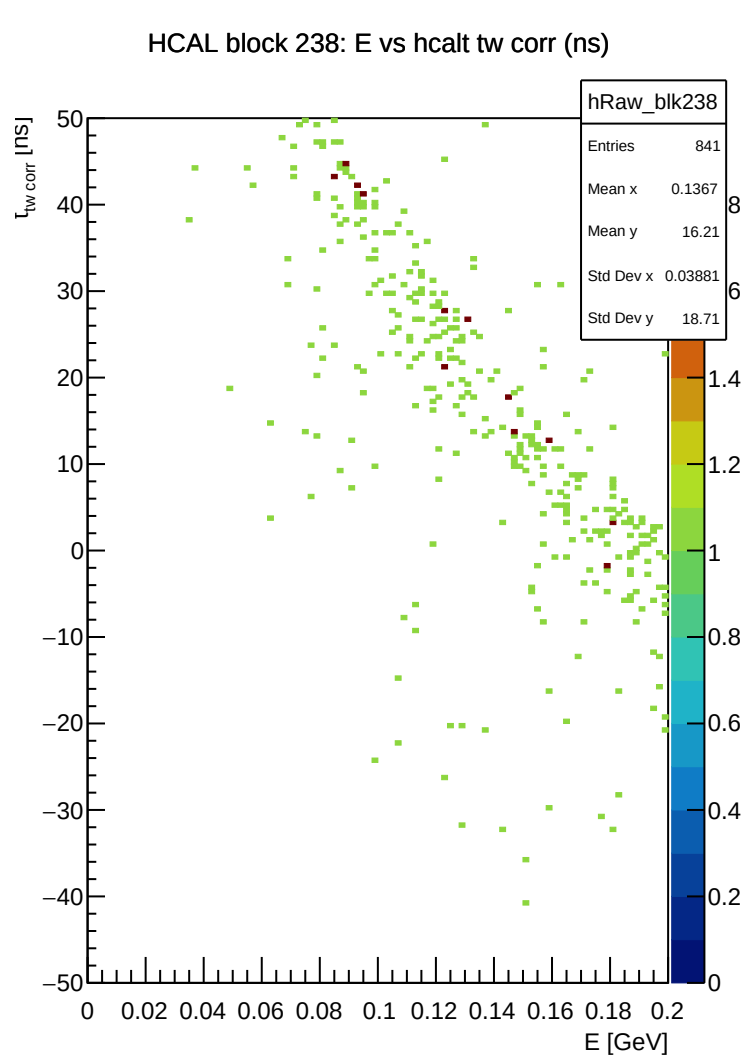

HCAL block 236: E vs hcalt (ns)
hCorr_blk236
Entries 382
Mean x 0.09986
Mean y −6.7
Std Dev x 0.04055
Std Dev y 18.17
t [ns]
E [GeV]

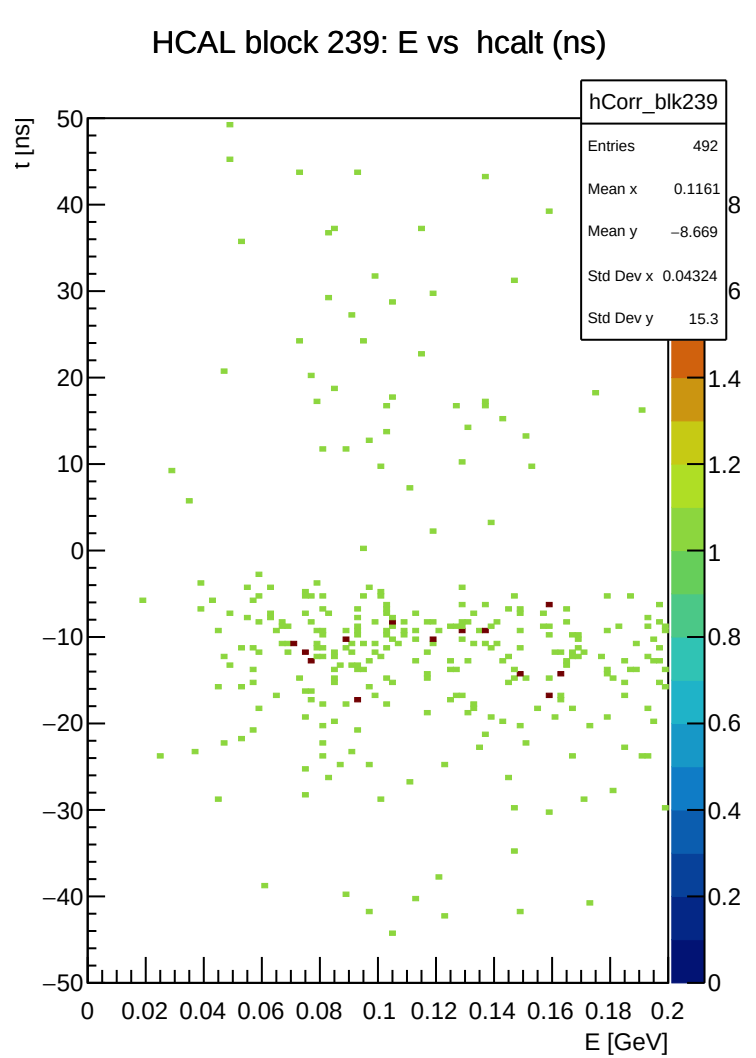

HCAL block 236: E vs hcalt tw corr (ns)
hRaw_blk236
Entries 382
Mean x 0.1021
Mean y −6.274
Std Dev x 0.04111
Std Dev y 23.33
t_tw corr [ns]
E [GeV]

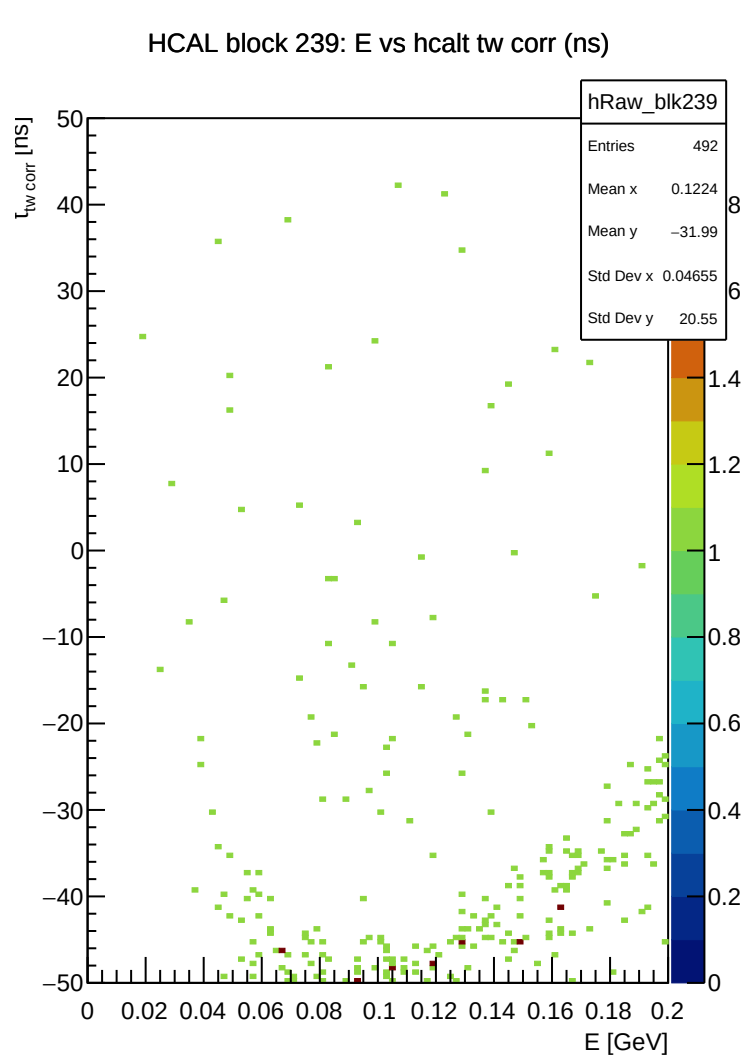

HCAL block 237: E vs hcalt (ns)
hCorr_blk237
Entries 864
Mean x 0.1253
Mean y −6.7
Std Dev x 0.04064
Std Dev y 16.92
t [ns]
E [GeV]

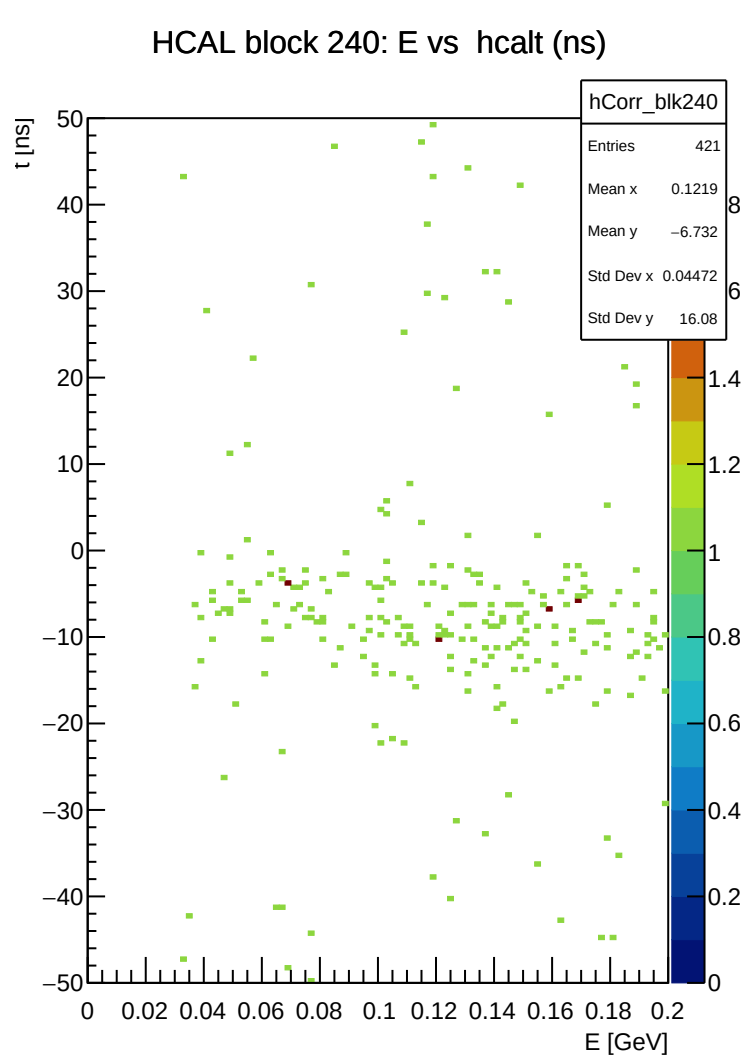

HCAL block 237: E vs hcalt tw corr (ns)
hRaw_blk237
Entries 864
Mean x 0.1234
Mean y 17.76
Std Dev x 0.04106
Std Dev y 16
t_tw corr [ns]
E [GeV]

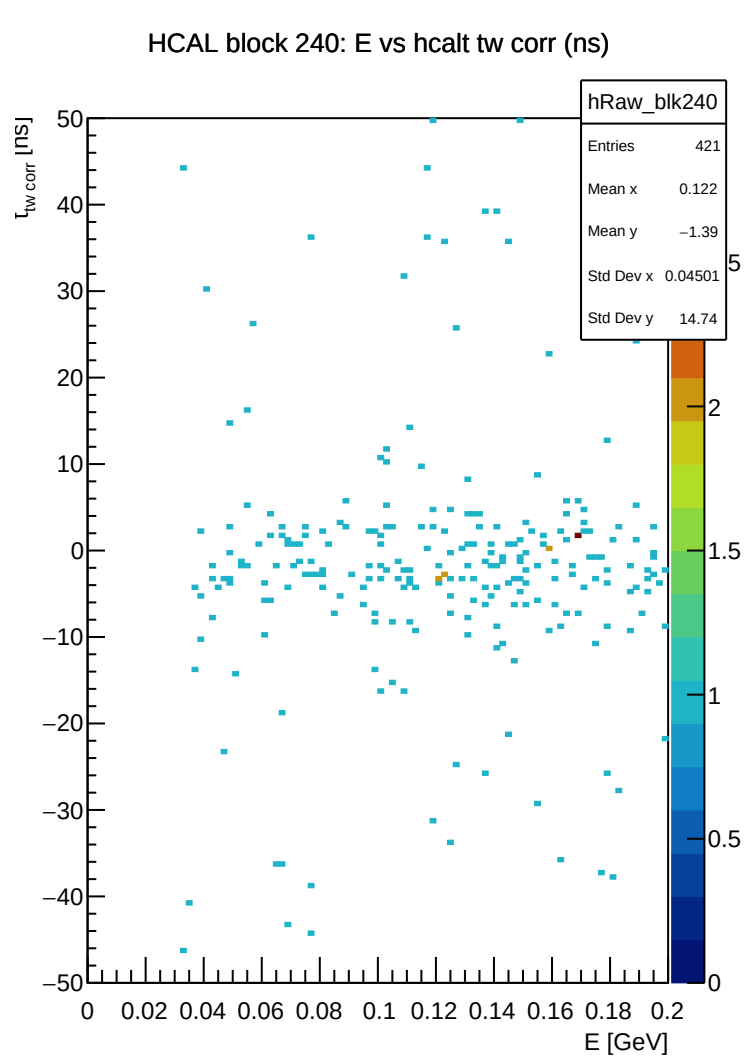

HCAL block 238: E vs hcalt (ns)
hCorr_blk238
Entries 841
Mean x 0.1268
Mean y −9.272
Std Dev x 0.04407
Std Dev y 16.11
t [ns]
E [GeV]

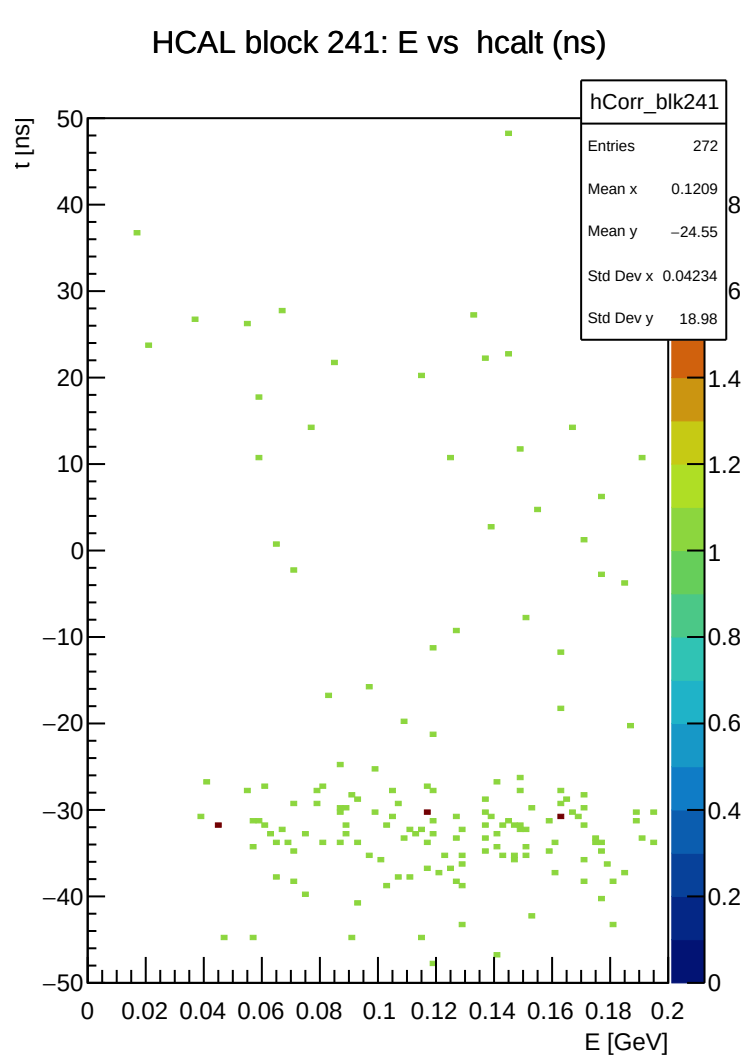

HCAL block 238: E vs hcalt tw corr (ns)
hRaw_blk238
Entries 841
Mean x 0.1367
Mean y 16.21
Std Dev x 0.03881
Std Dev y 18.71
t_tw corr [ns]
E [GeV]

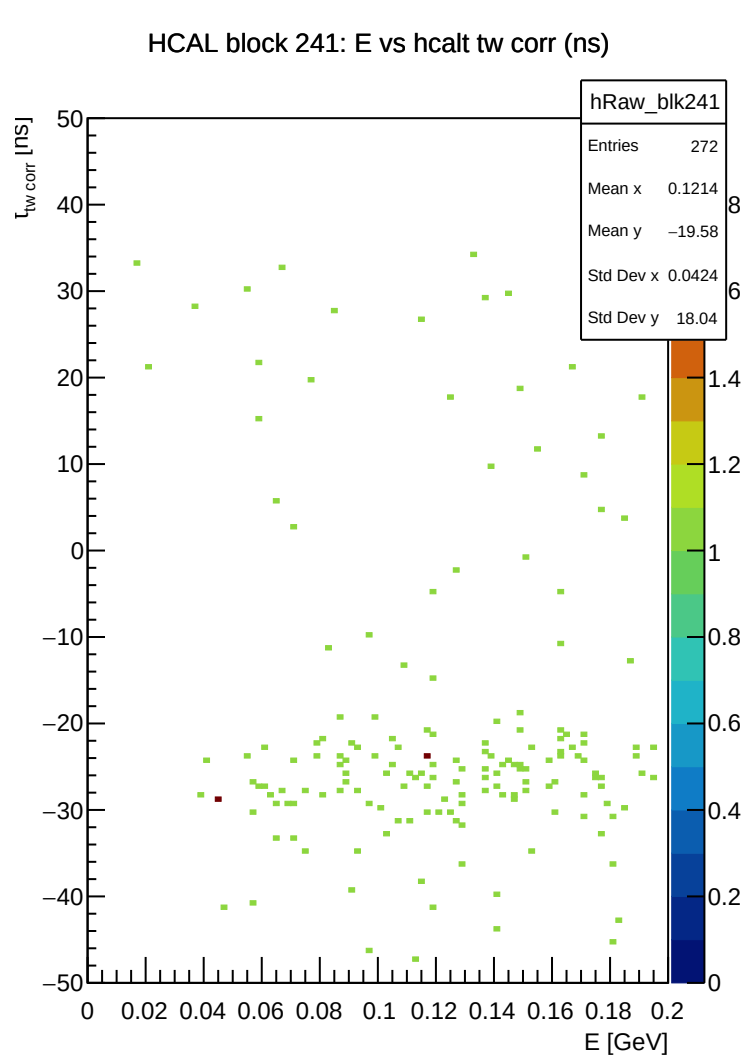

HCAL block 239: E vs hcalt (ns)
hCorr_blk239
Entries 492
Mean x 0.1161
Mean y −8.669
Std Dev x 0.04324
Std Dev y 15.3
t [ns]
E [GeV]

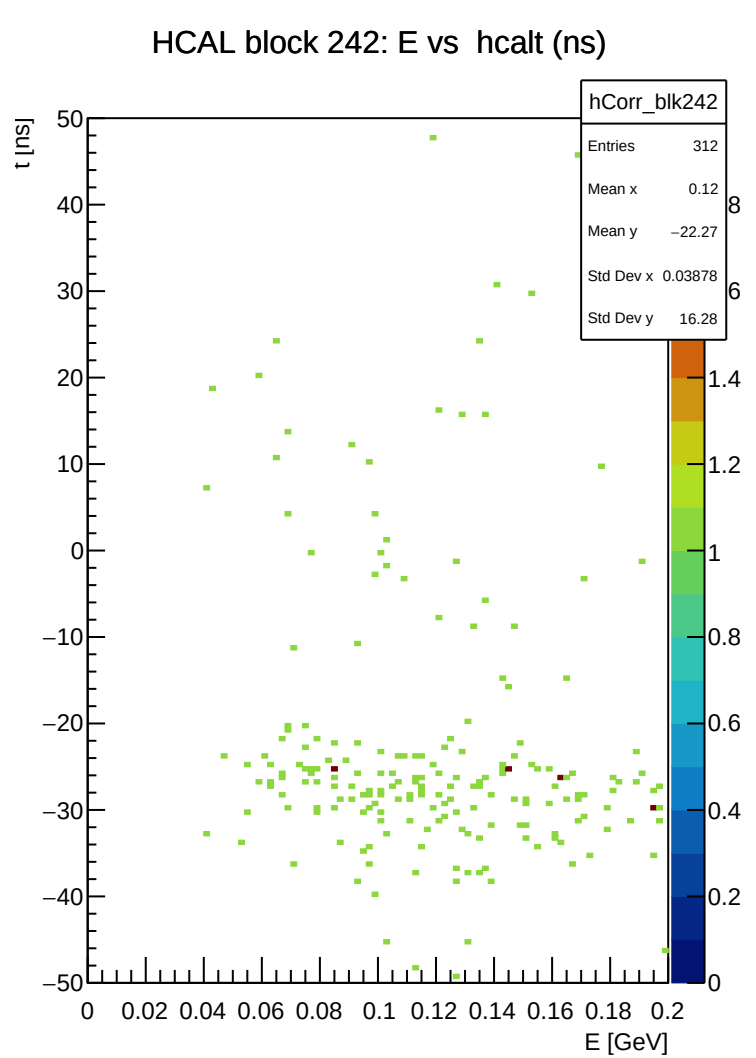

HCAL block 239: E vs hcalt tw corr (ns)
hRaw_blk239
Entries 492
Mean x 0.1224
Mean y −31.99
Std Dev x 0.04655
Std Dev y 20.55
t_tw corr [ns]
E [GeV]

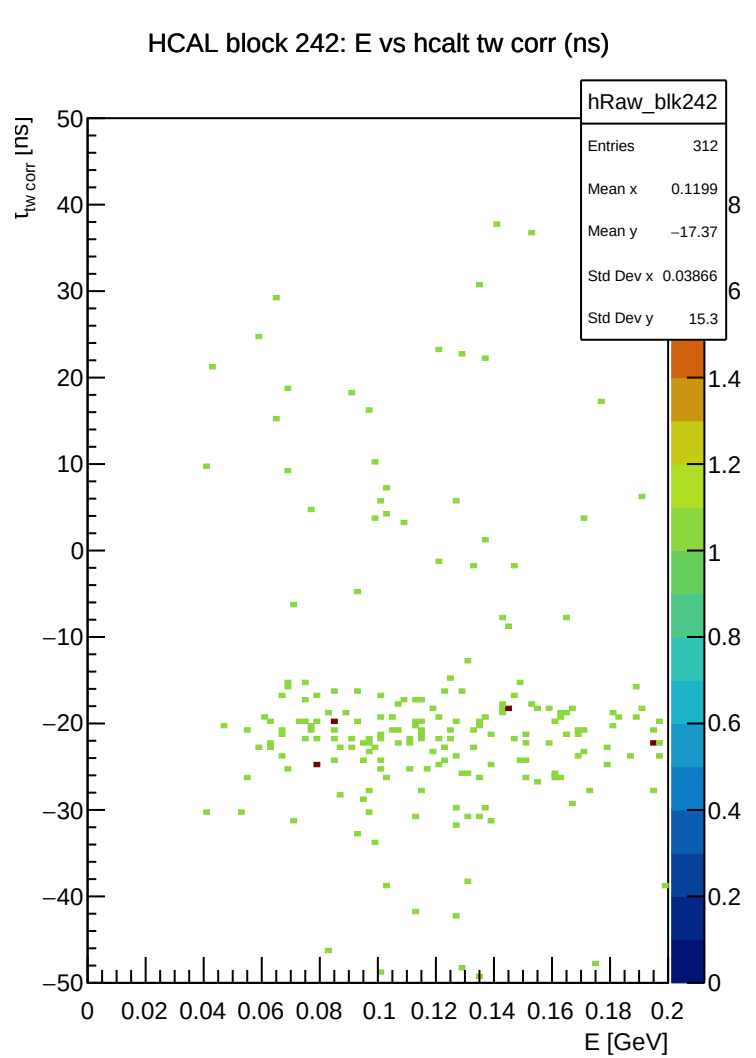

HCAL block 240: E vs hcalt (ns)
hCorr_blk240
Entries 421
Mean x 0.1219
Mean y −6.732
Std Dev x 0.04472
Std Dev y 16.08
t [ns]
E [GeV]

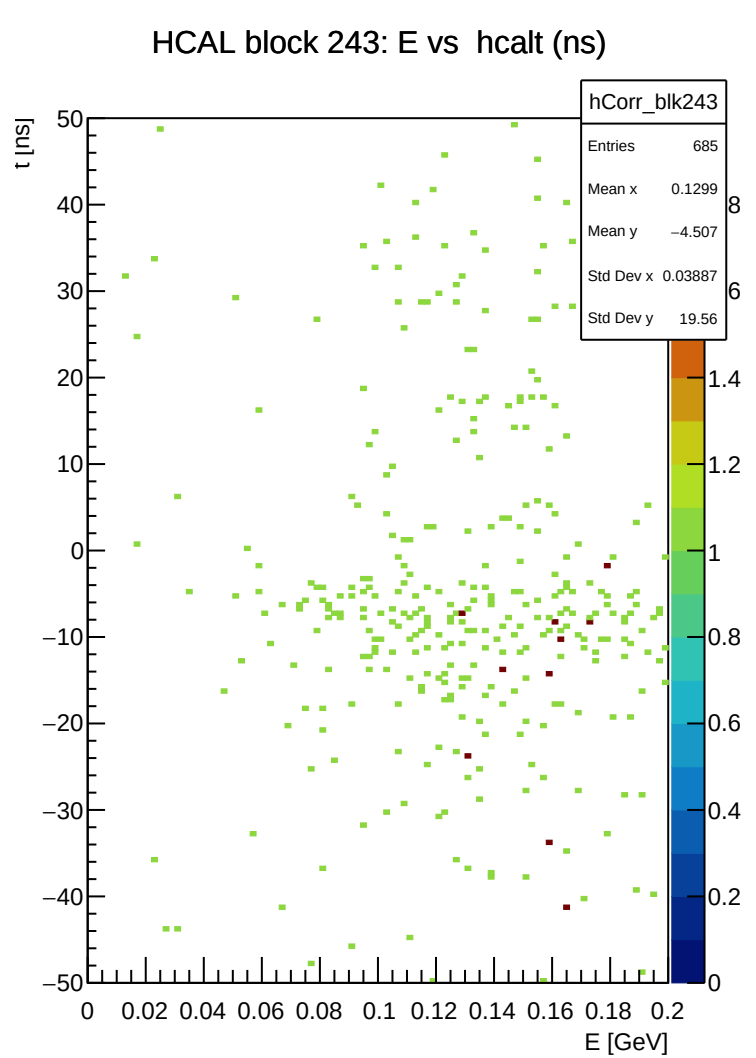

HCAL block 240: E vs hcalt tw corr (ns)
hRaw_blk240
Entries 421
Mean x 0.122
Mean y −1.39
Std Dev x 0.04501
Std Dev y 14.74
t_tw corr [ns]
E [GeV]

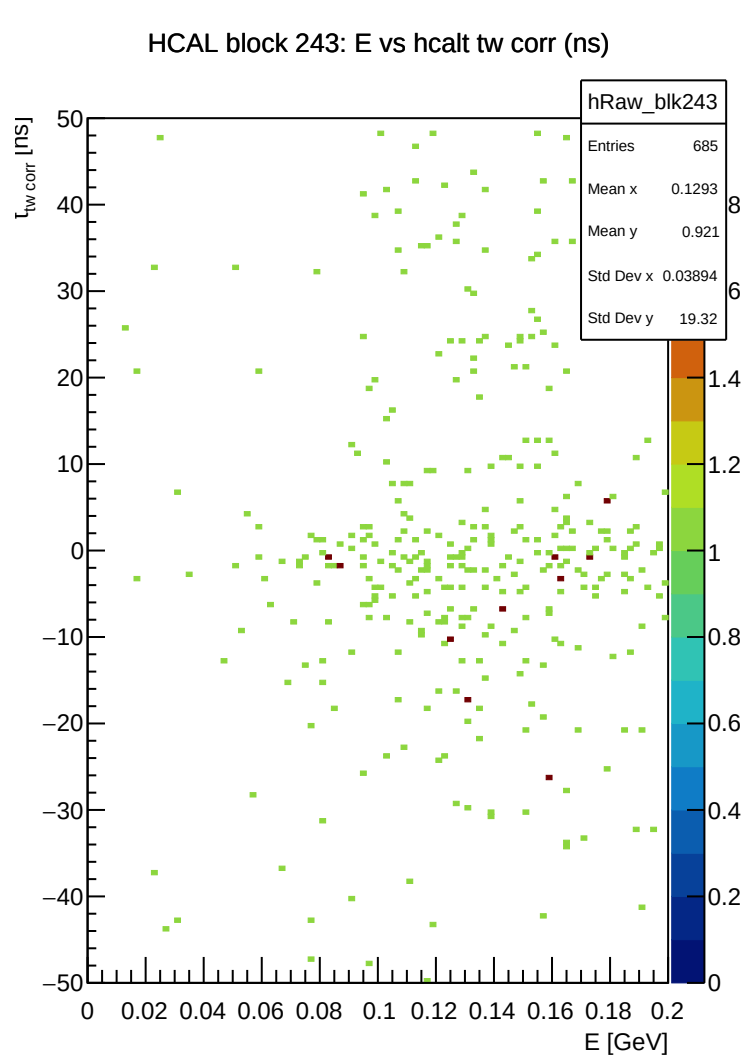

HCAL block 241: E vs hcalt (ns)
hCorr_blk241
Entries 272
Mean x 0.1209
Mean y −24.55
Std Dev x 0.04234
Std Dev y 18.98
t [ns]
E [GeV]

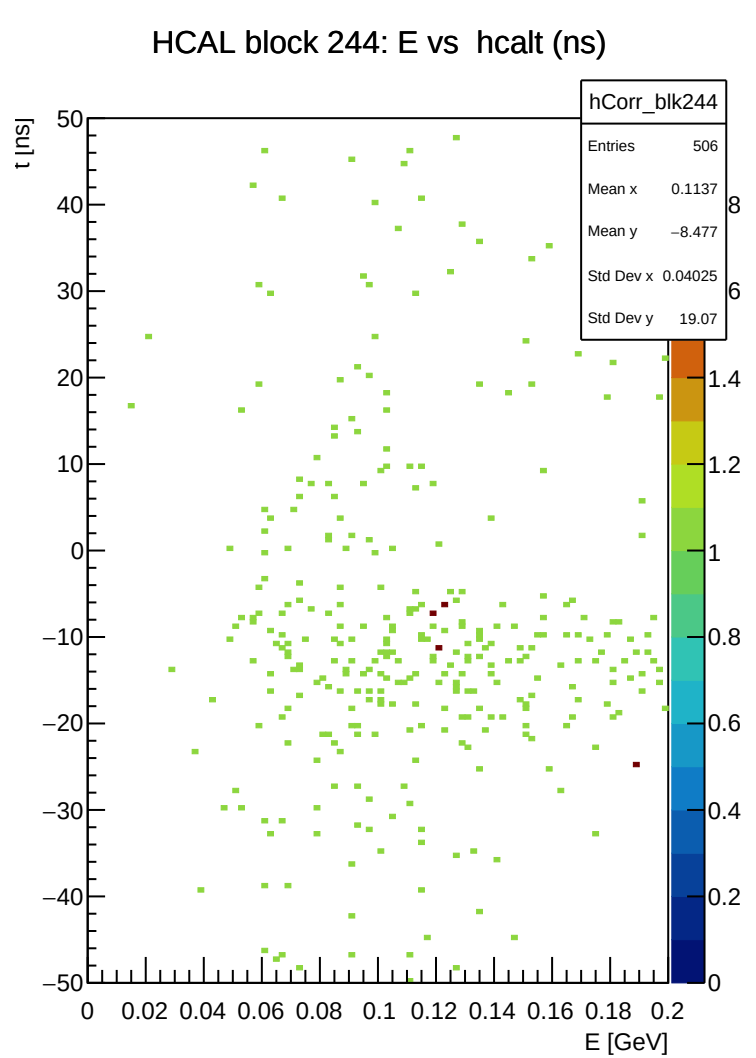

HCAL block 241: E vs hcalt tw corr (ns)
hRaw_blk241
Entries 272
Mean x 0.1214
Mean y −19.58
Std Dev x 0.0424
Std Dev y 18.04
t_tw corr [ns]
E [GeV]

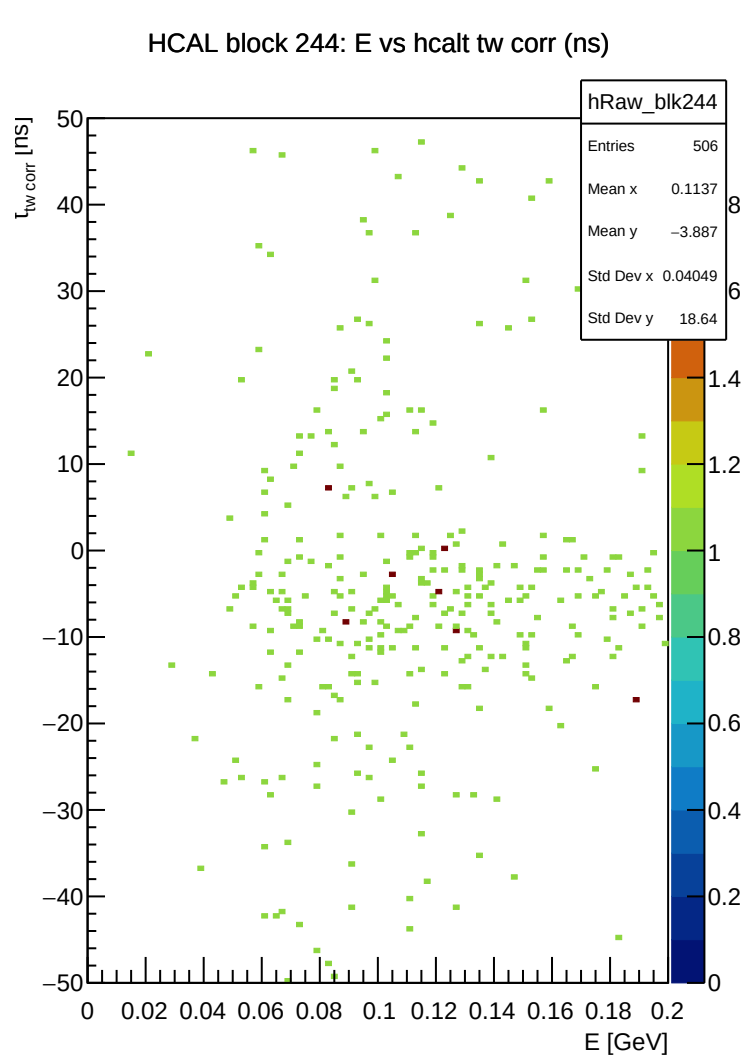

HCAL block 242: E vs hcalt (ns)
hCorr_blk242
Entries 312
Mean x 0.12
Mean y −22.27
Std Dev x 0.03878
Std Dev y 16.28
t [ns]
E [GeV]

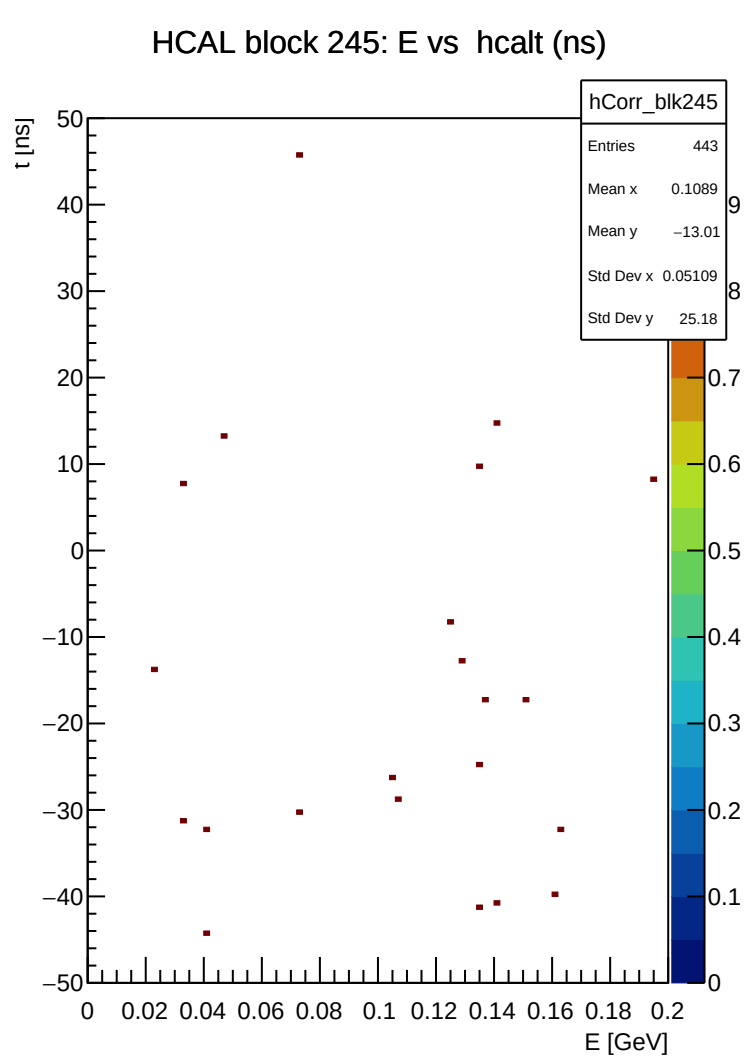

HCAL block 242: E vs hcalt tw corr (ns)
hRaw_blk242
Entries 312
Mean x 0.1199
Mean y −17.37
Std Dev x 0.03866
Std Dev y 15.3
t_tw corr [ns]
E [GeV]

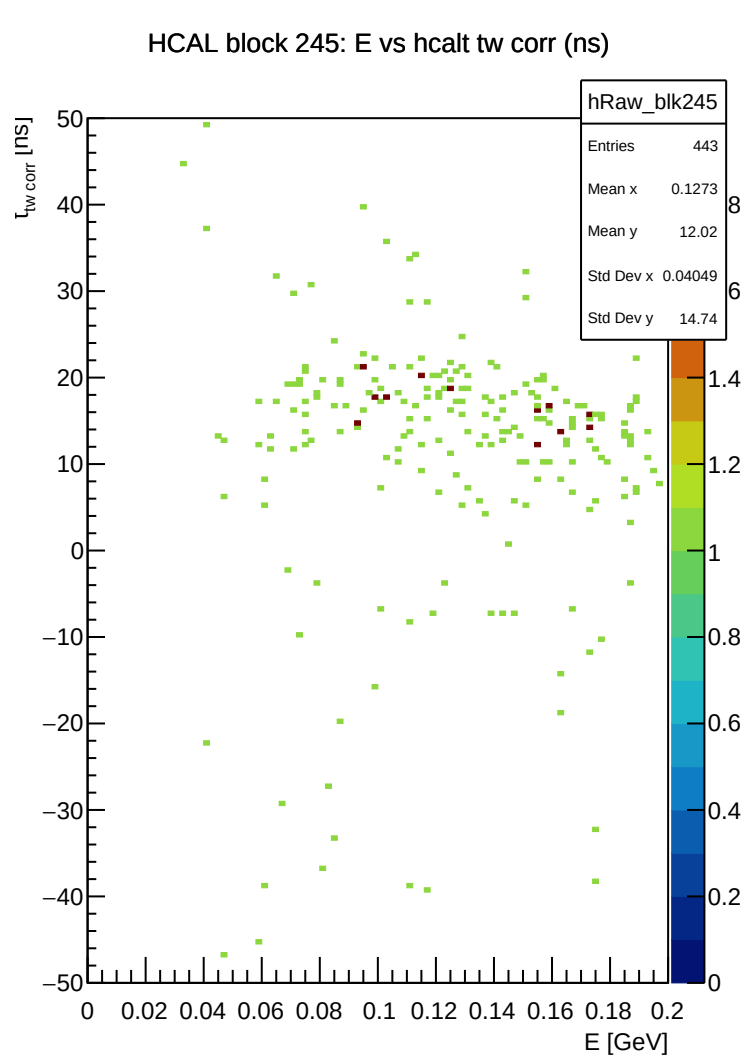

HCAL block 243: E vs hcalt (ns)
hCorr_blk243
Entries 685
Mean x 0.1299
Mean y −4.507
Std Dev x 0.03887
Std Dev y 19.56
t [ns]
E [GeV]

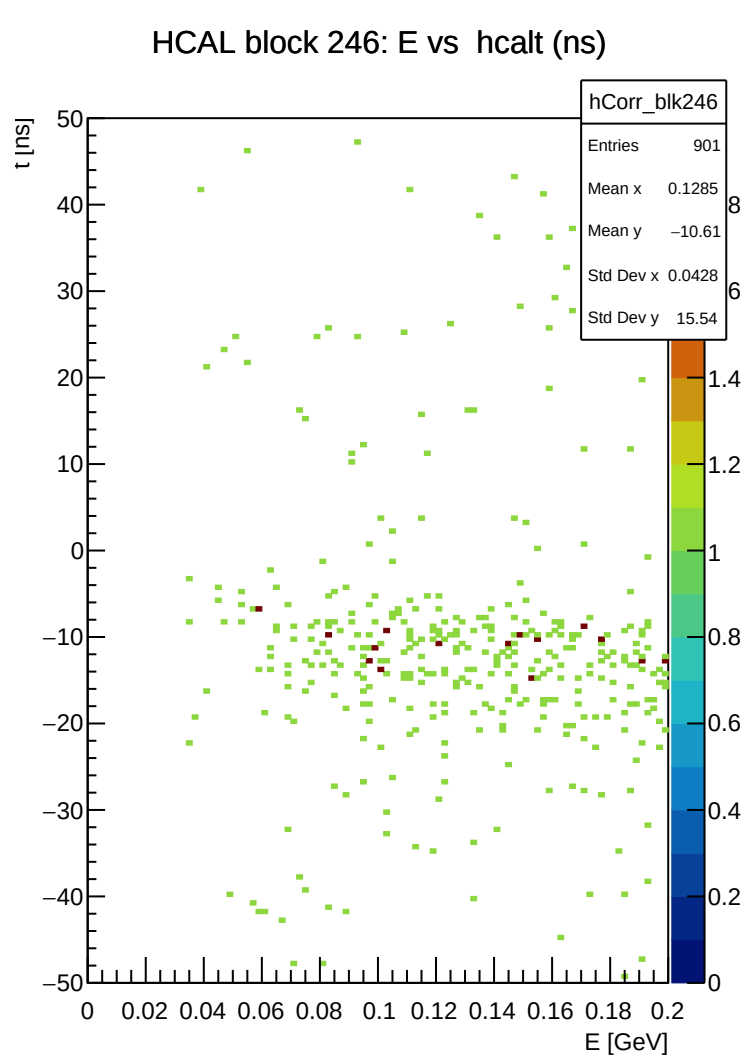

HCAL block 243: E vs hcalt tw corr (ns)
hRaw_blk243
Entries 685
Mean x 0.1293
Mean y 0.921
Std Dev x 0.03894
Std Dev y 19.32
t_tw corr [ns]
E [GeV]

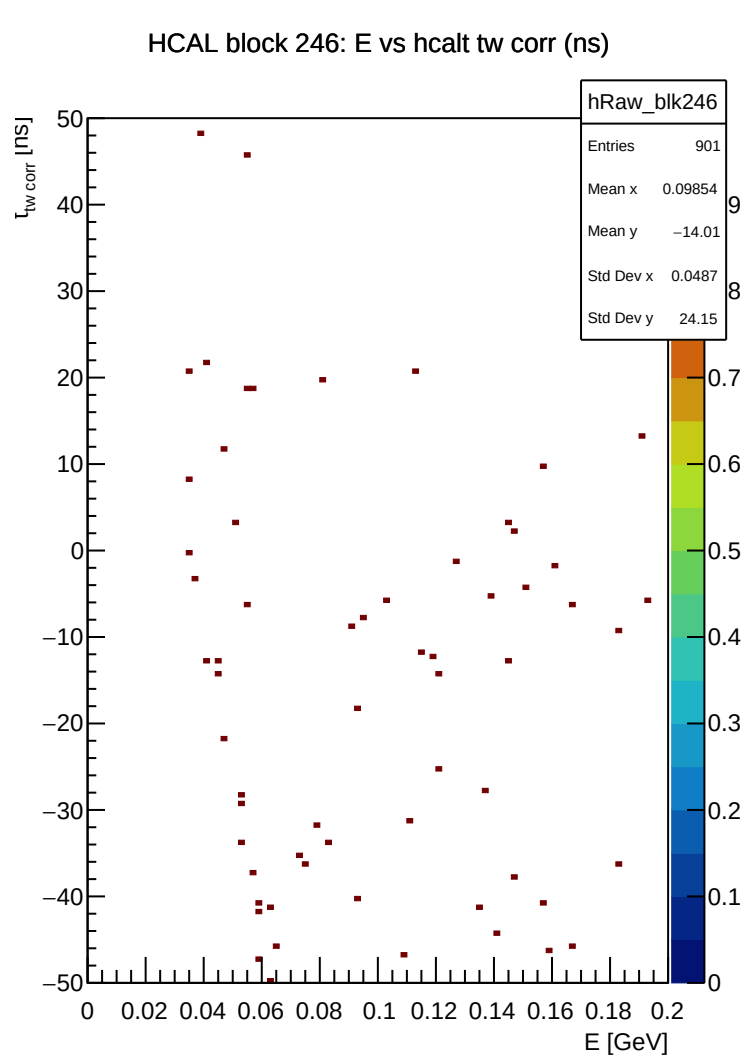

HCAL block 244: E vs hcalt (ns)
hCorr_blk244
Entries 506
Mean x 0.1137
Mean y −8.477
Std Dev x 0.04025
Std Dev y 19.07
t [ns]
E [GeV]

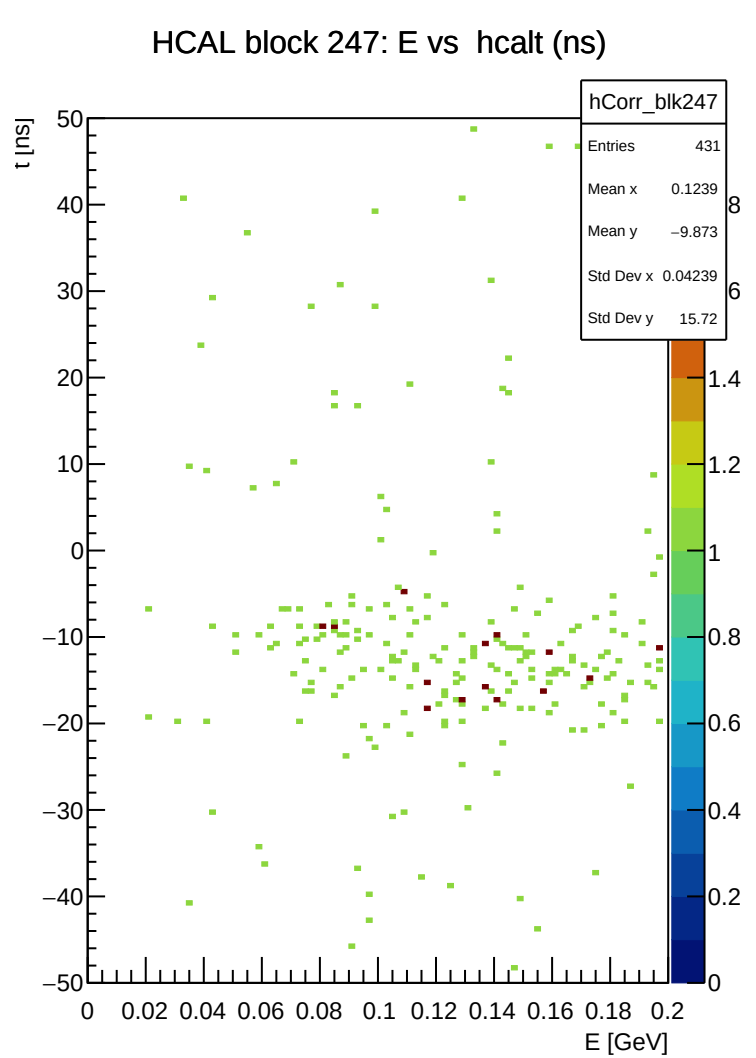

HCAL block 244: E vs hcalt tw corr (ns)
hRaw_blk244
Entries 506
Mean x 0.1137
Mean y −3.887
Std Dev x 0.04049
Std Dev y 18.64
t_tw corr [ns]
E [GeV]

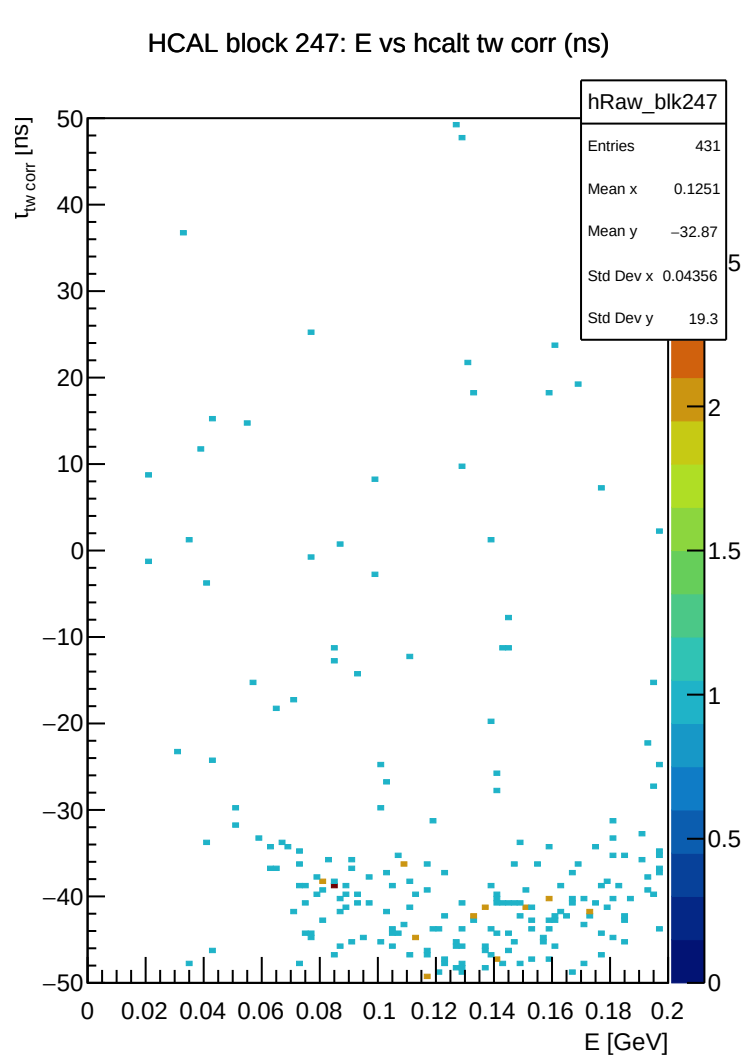

HCAL block 245: E vs hcalt (ns)
hCorr_blk245
Entries 443
Mean x 0.1089
Mean y −13.01
Std Dev x 0.05109
Std Dev y 25.18
t [ns]
E [GeV]

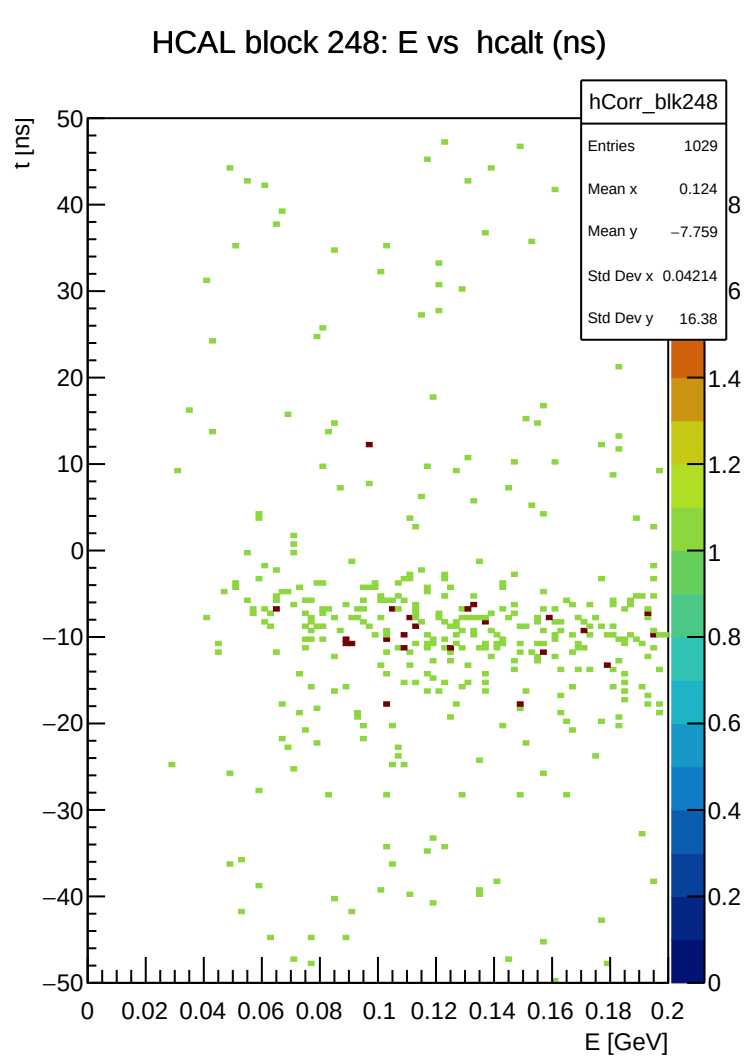

HCAL block 245: E vs hcalt tw corr (ns)
hRaw_blk245
Entries 443
Mean x 0.1273
Mean y 12.02
Std Dev x 0.04049
Std Dev y 14.74
t_tw corr [ns]
E [GeV]

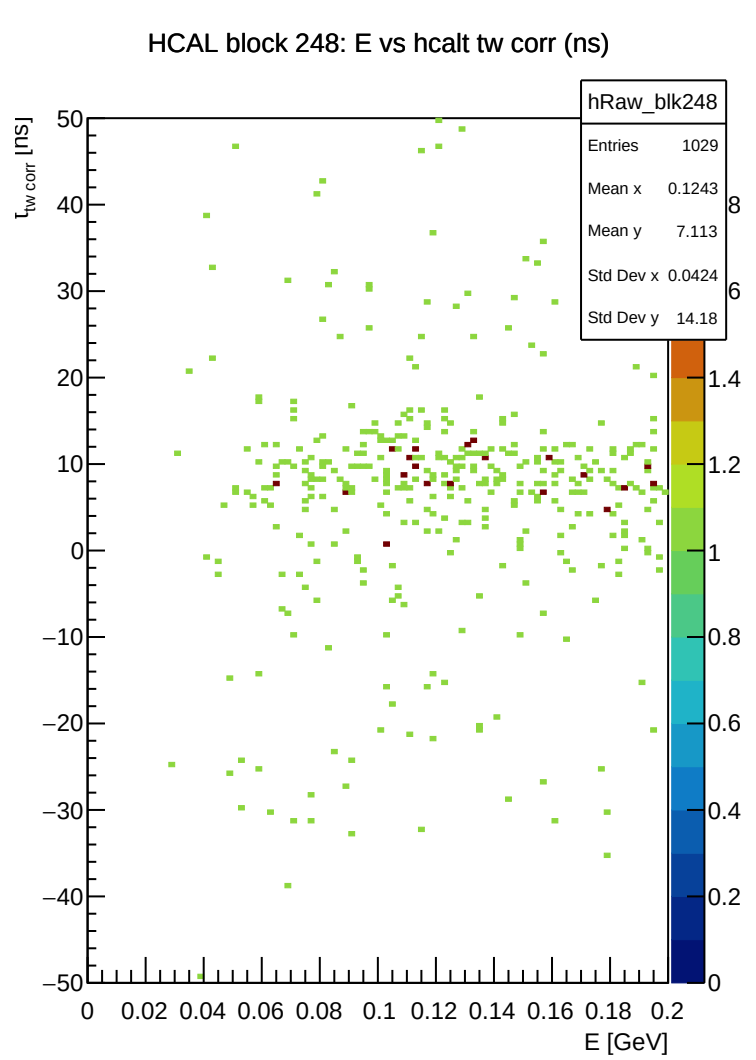

HCAL block 246: E vs hcalt (ns)
hCorr_blk246
Entries 901
Mean x 0.1285
Mean y −10.61
Std Dev x 0.0428
Std Dev y 15.54
t [ns]
E [GeV]

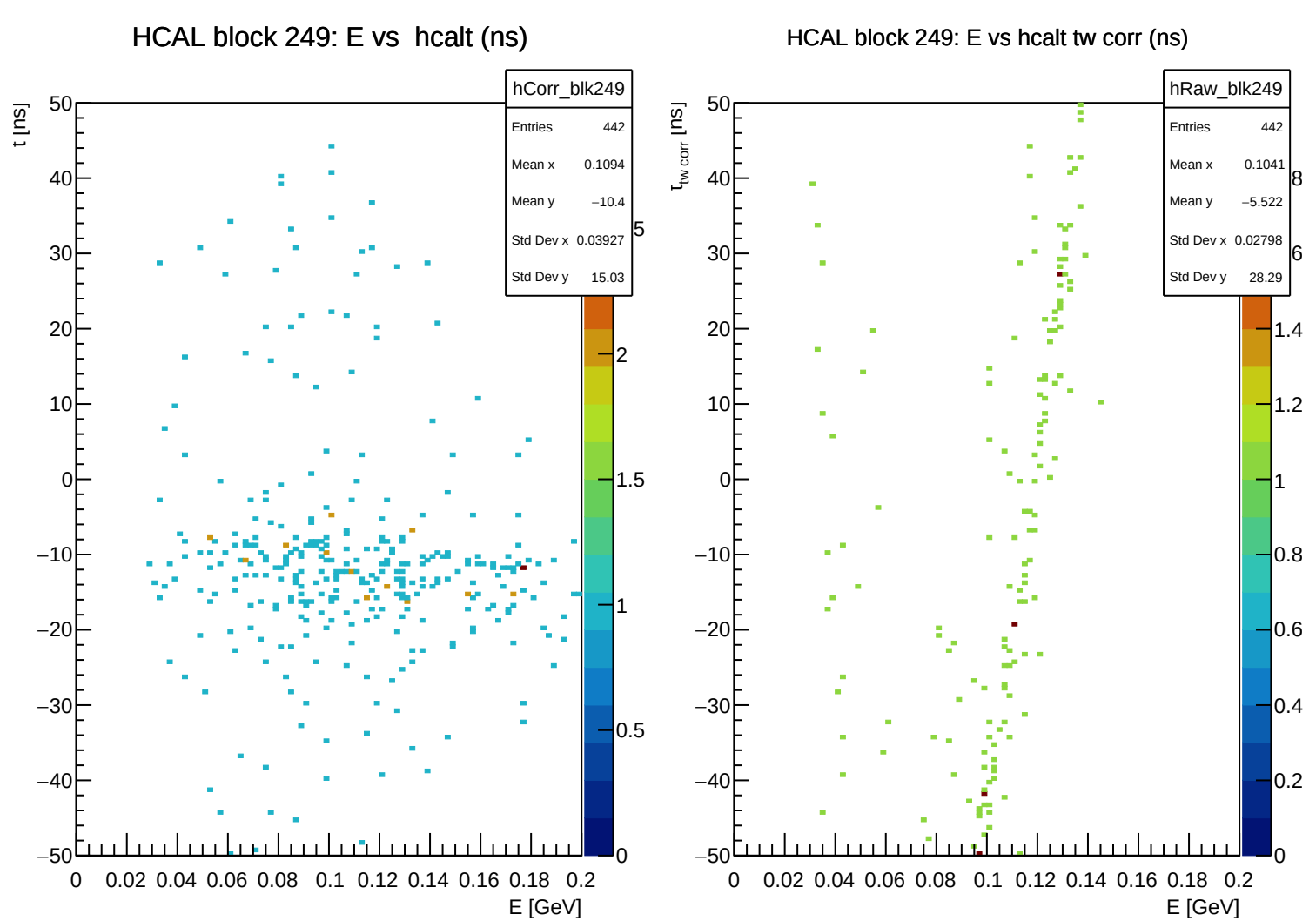

HCAL block 246: E vs hcalt tw corr (ns)
hRaw_blk246
Entries 901
Mean x 0.09854
Mean y −14.01
Std Dev x 0.0487
Std Dev y 24.15
t_tw corr [ns]
E [GeV]

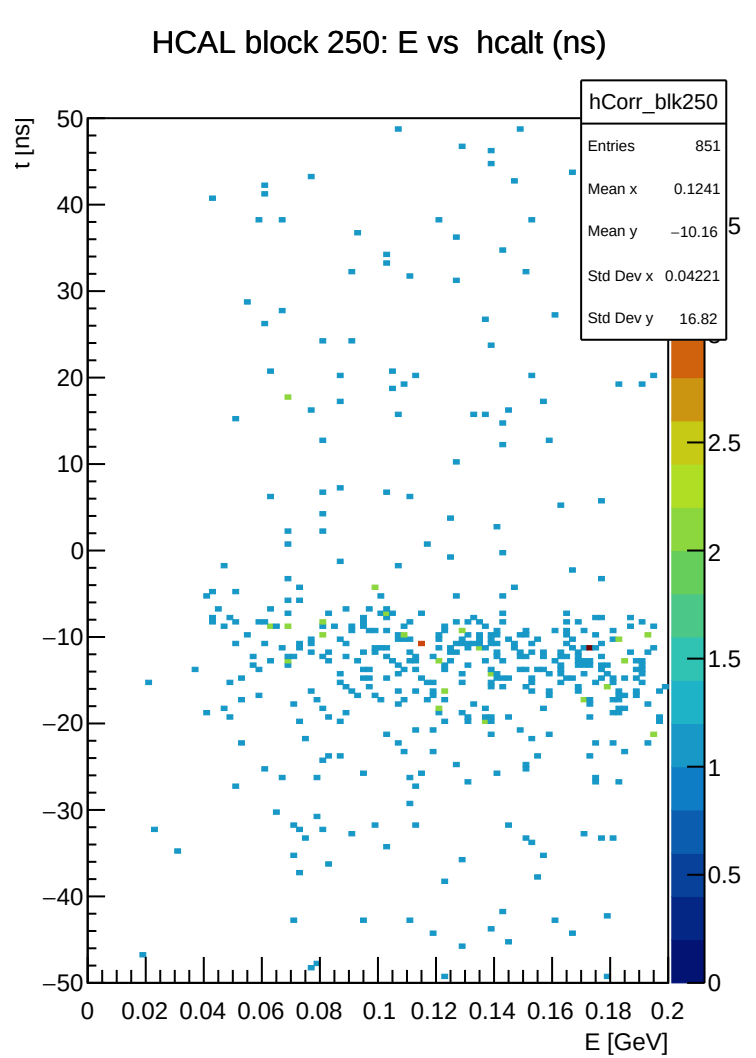

HCAL block 247: E vs hcalt (ns)
hCorr_blk247
Entries 431
Mean x 0.1239
Mean y −9.873
Std Dev x 0.04239
Std Dev y 15.72
t [ns]
E [GeV]

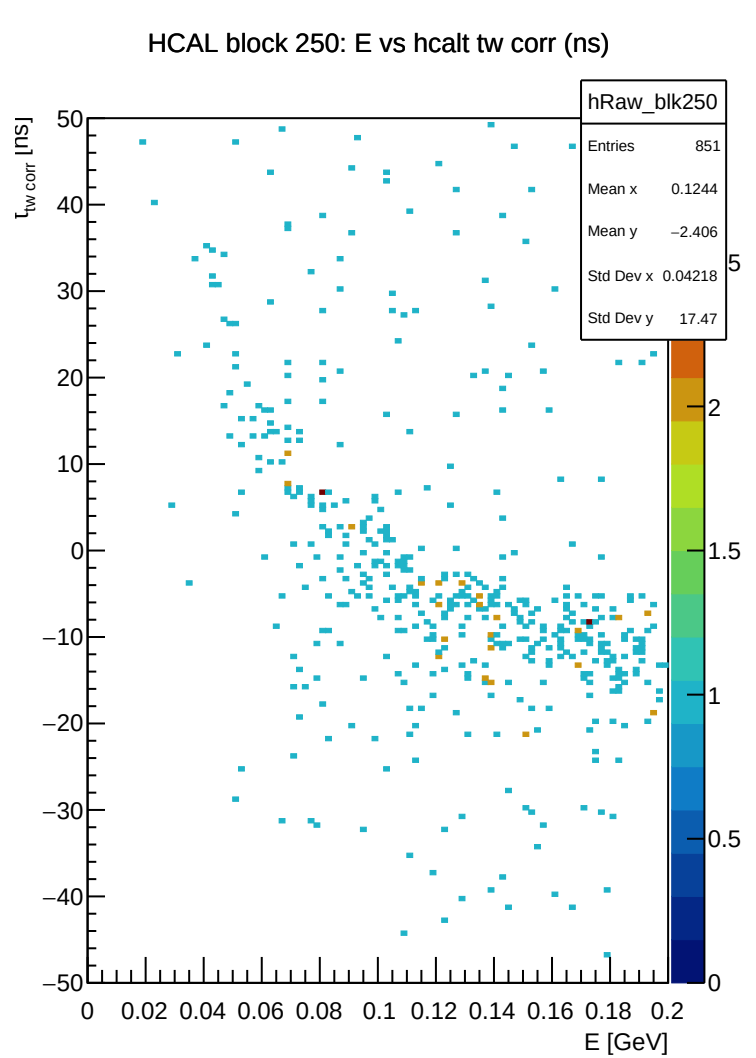

HCAL block 247: E vs hcalt tw corr (ns)
hRaw_blk247
Entries 431
Mean x 0.1251
Mean y −32.87
Std Dev x 0.04356
Std Dev y 19.3
$t_{tw\ corr}$ [ns]
E [GeV]

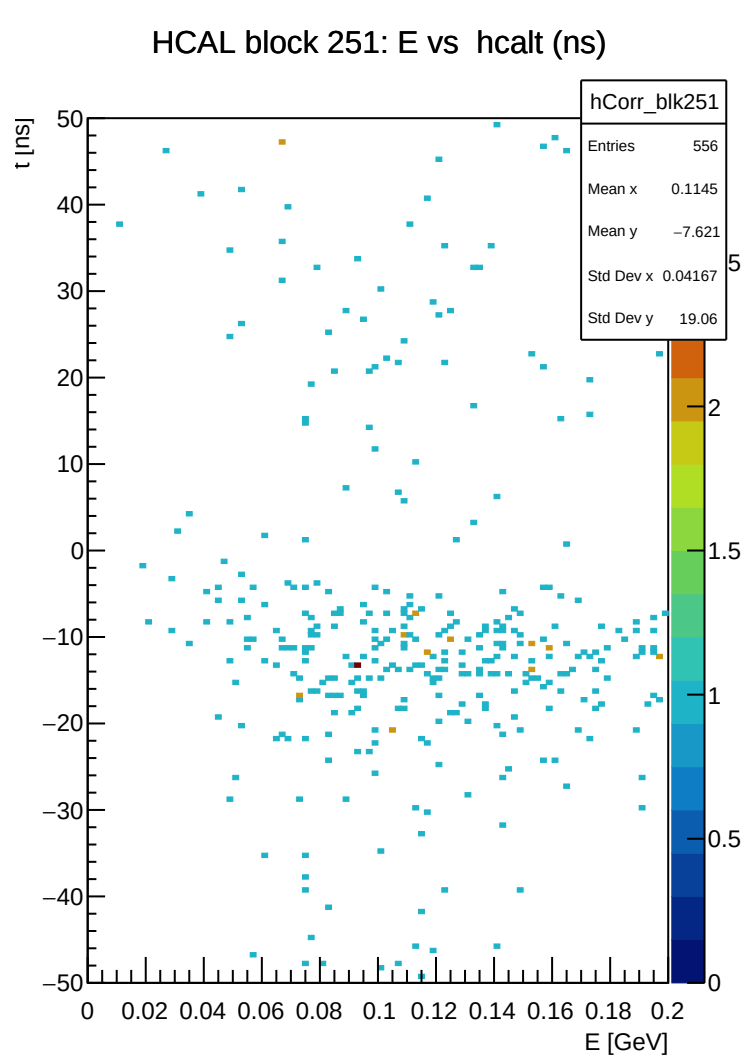

HCAL block 248: E vs hcalt (ns)
hCorr_blk248
Entries 1029
Mean x 0.124
Mean y −7.759
Std Dev x 0.04214
Std Dev y 16.38
t [ns]
E [GeV]

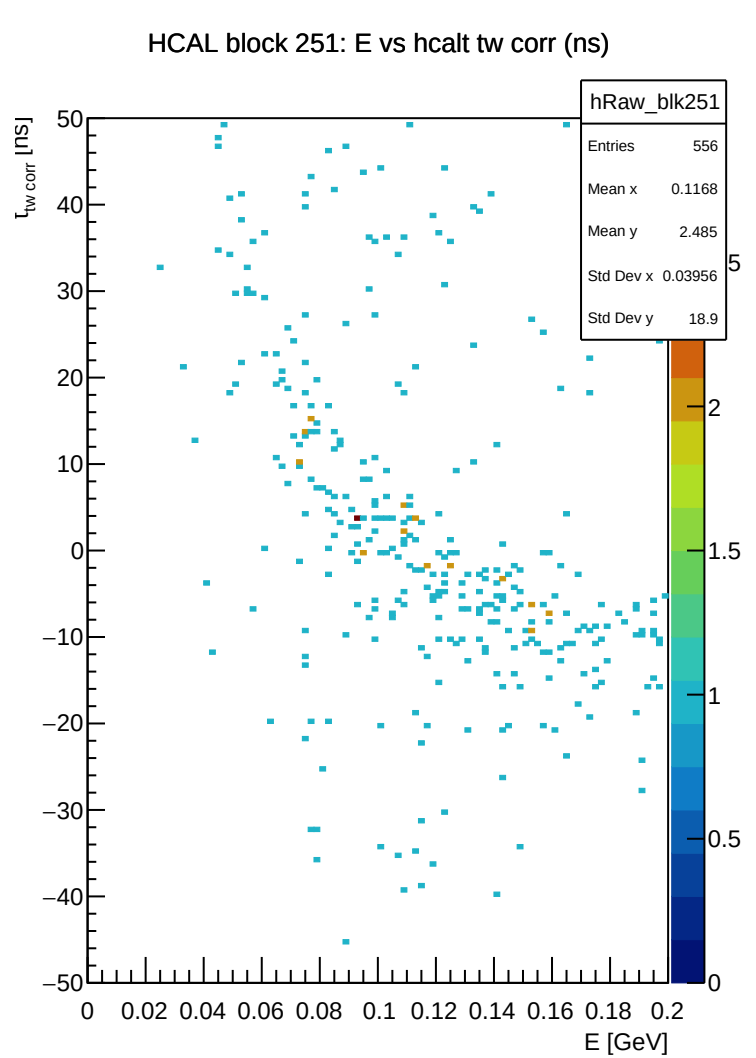

HCAL block 248: E vs hcalt tw corr (ns)
hRaw_blk248
Entries 1029
Mean x 0.1243
Mean y 7.113
Std Dev x 0.0424
Std Dev y 14.18
t_tw corr [ns]
E [GeV]

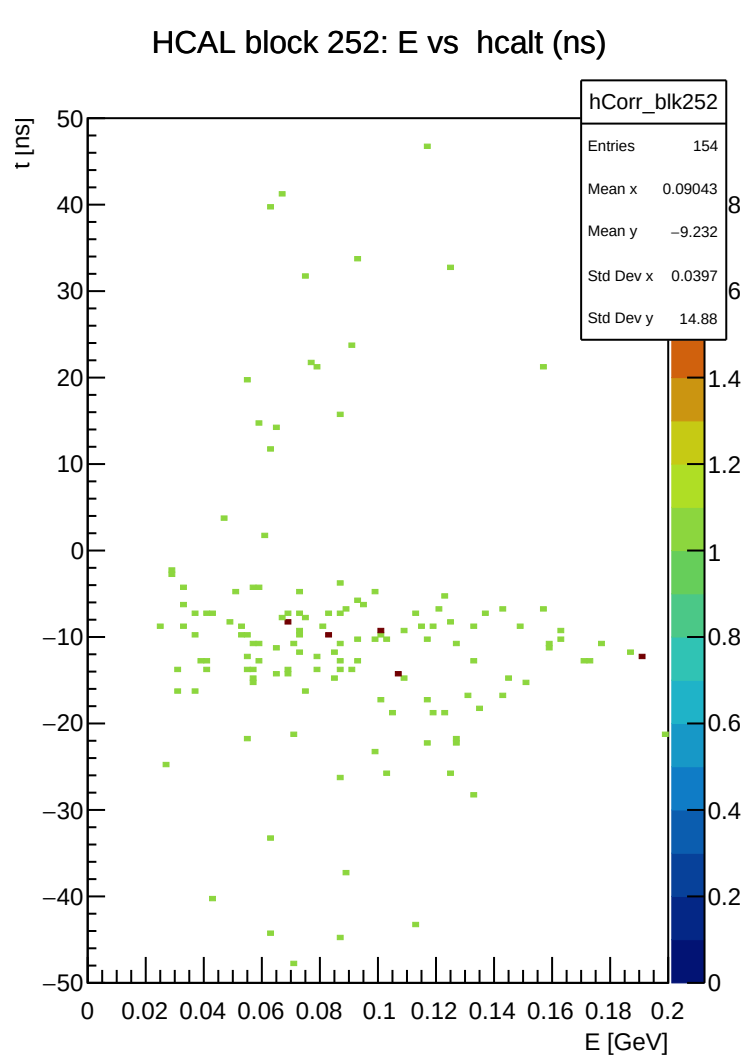

HCAL block 249: E vs hcalt (ns)
hCorr_blk249
Entries 442
Mean x 0.1094
Mean y −10.4
Std Dev x 0.03927
Std Dev y 15.03
t [ns]
E [GeV]
HCAL block 249: E vs hcalt tw corr (ns)
hRaw_blk249
Entries 442
Mean x 0.1041
Mean y −5.522
Std Dev x 0.02798
Std Dev y 28.29
$t_{tw\ corr}$ [ns]
E [GeV]

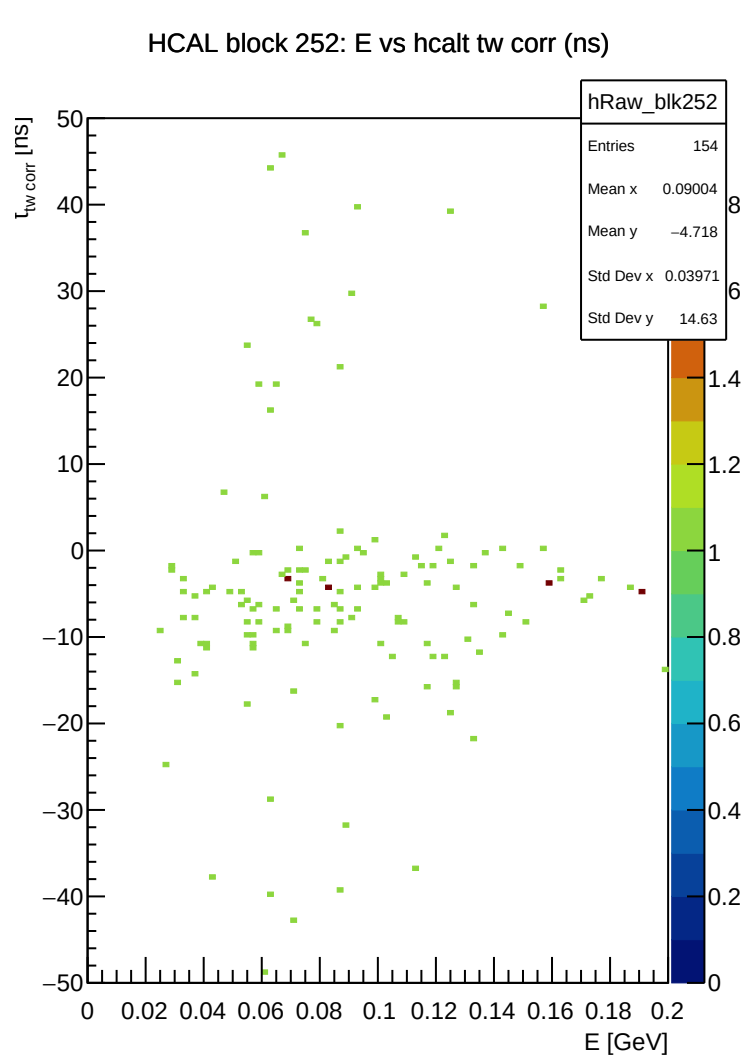

HCAL block 250: E vs hcalt (ns)
hCorr_blk250
Entries 851
Mean x 0.1241
Mean y −10.16
Std Dev x 0.04221
Std Dev y 16.82
t [ns]
E [GeV]

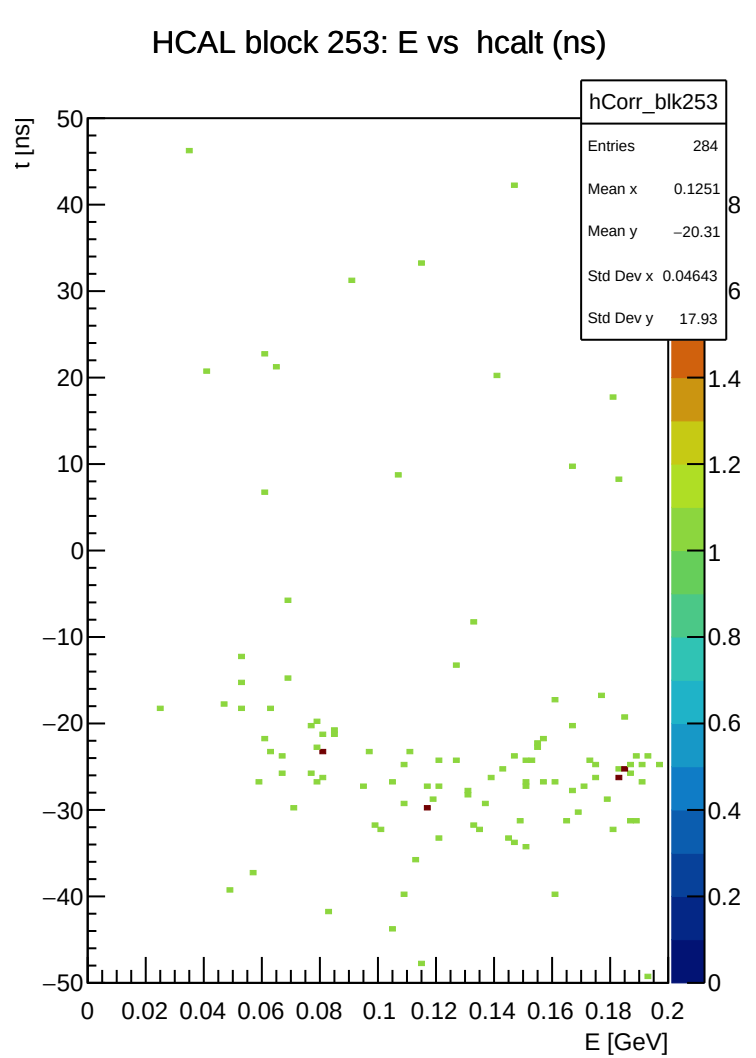

HCAL block 250: E vs hcalt tw corr (ns)
hRaw_blk250
Entries 851
Mean x 0.1244
Mean y −2.406
Std Dev x 0.04218
Std Dev y 17.47
t_tw corr [ns]
E [GeV]

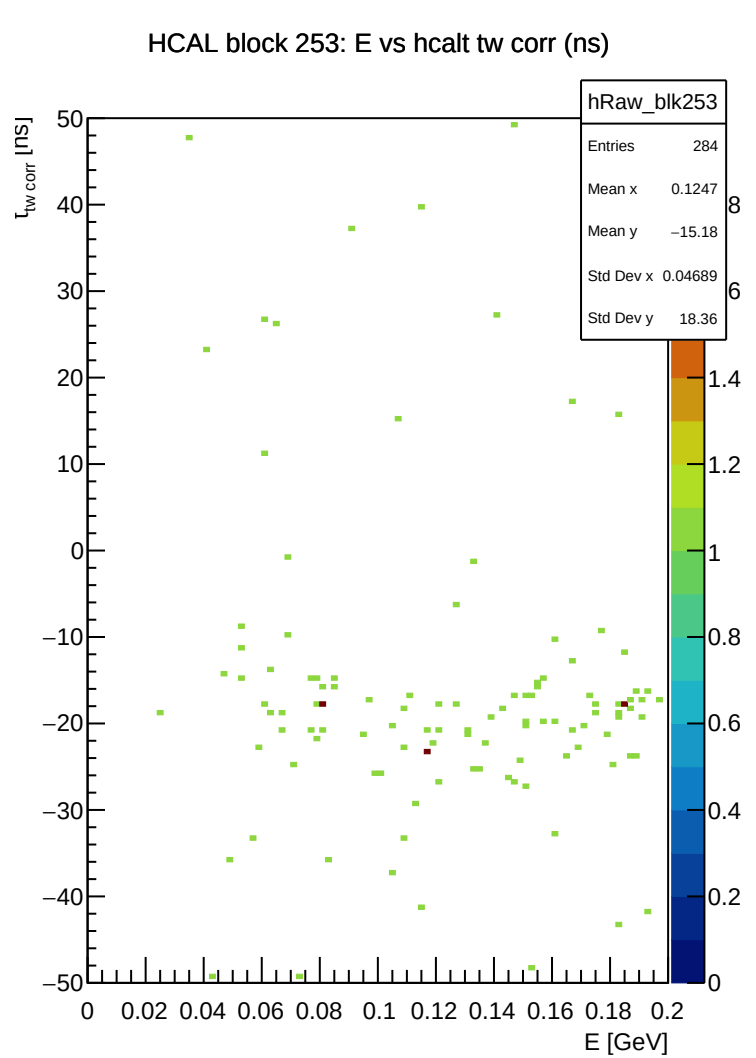

HCAL block 251: E vs hcalt (ns)
hCorr_blk251
Entries 556
Mean x 0.1145
Mean y −7.621
Std Dev x 0.04167
Std Dev y 19.06
t [ns]
E [GeV]

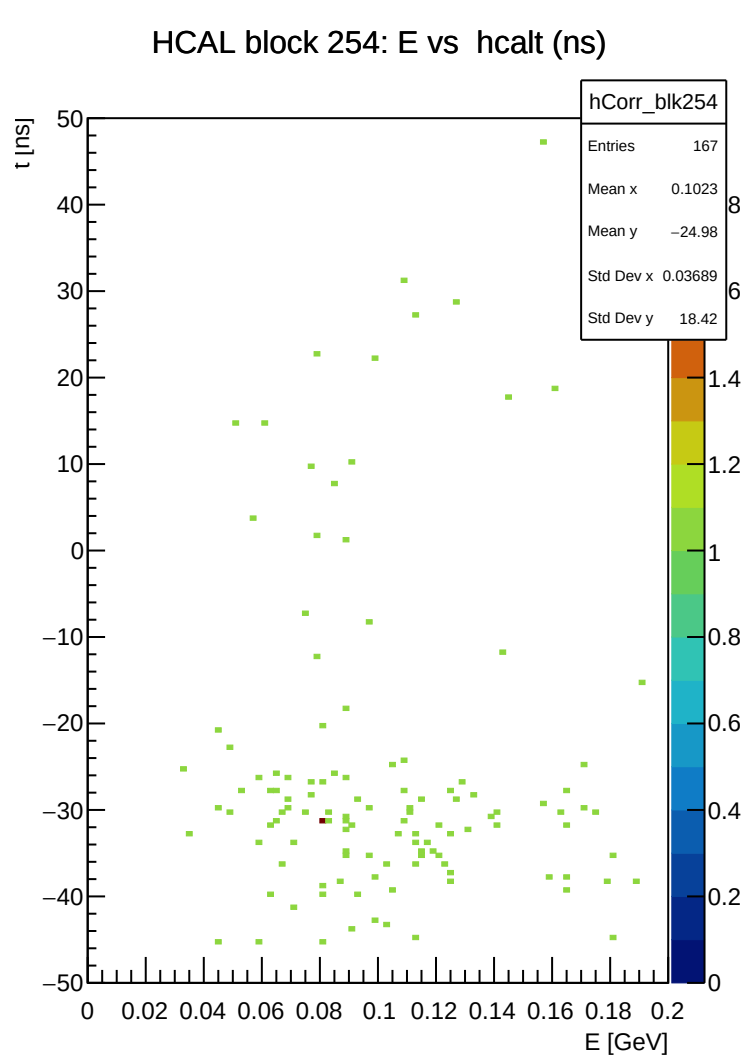

HCAL block 251: E vs hcalt tw corr (ns)
hRaw_blk251
Entries 556
Mean x 0.1168
Mean y 2.485
Std Dev x 0.03956
Std Dev y 18.9
t_tw corr [ns]
E [GeV]

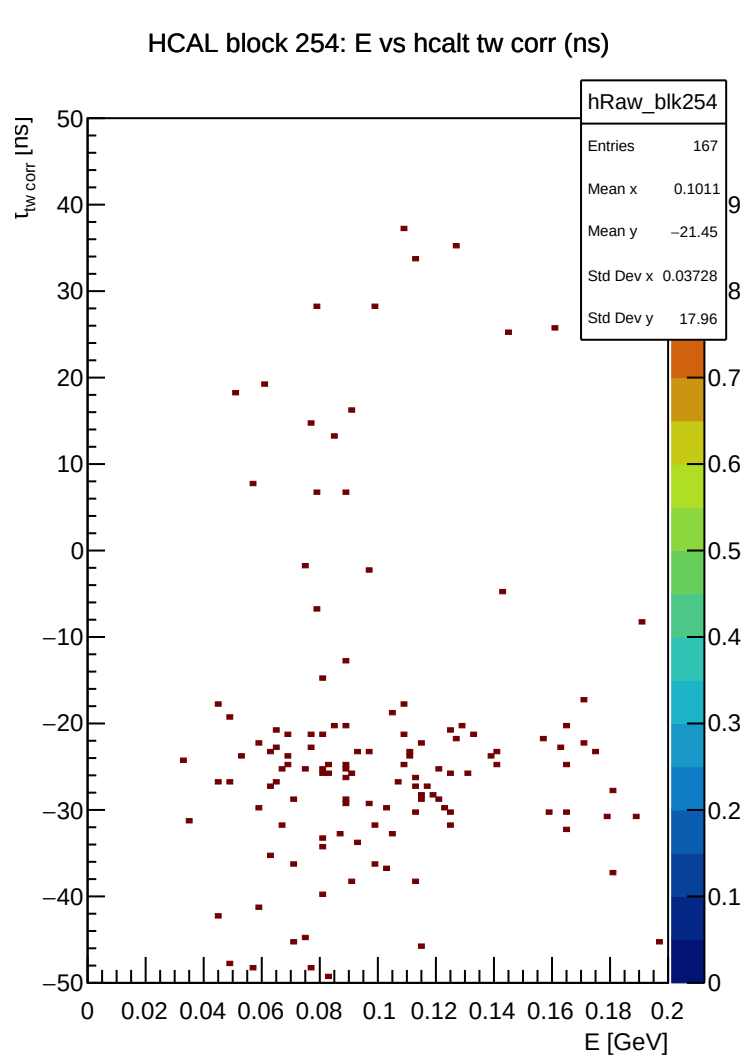

HCAL block 252: E vs hcalt (ns)
hCorr_blk252
Entries 154
Mean x 0.09043
Mean y −9.232
Std Dev x 0.0397
Std Dev y 14.88
t [ns]
E [GeV]

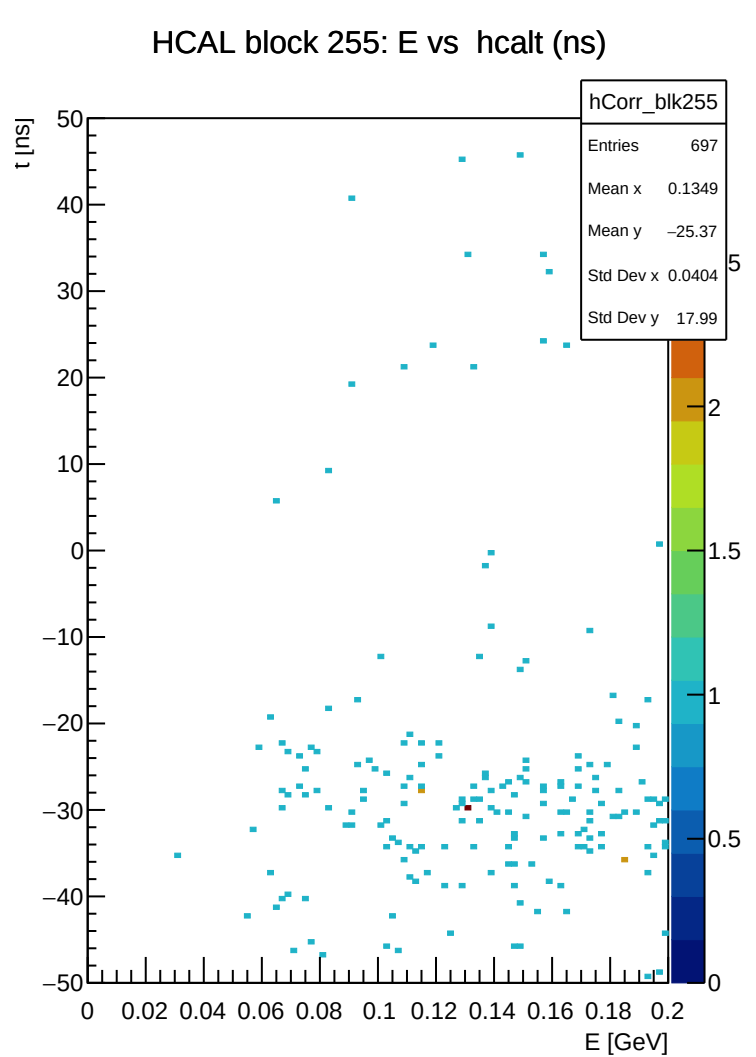

HCAL block 252: E vs hcalt tw corr (ns)
hRaw_blk252
Entries 154
Mean x 0.09004
Mean y −4.718
Std Dev x 0.03971
Std Dev y 14.63
t_tw corr [ns]
E [GeV]

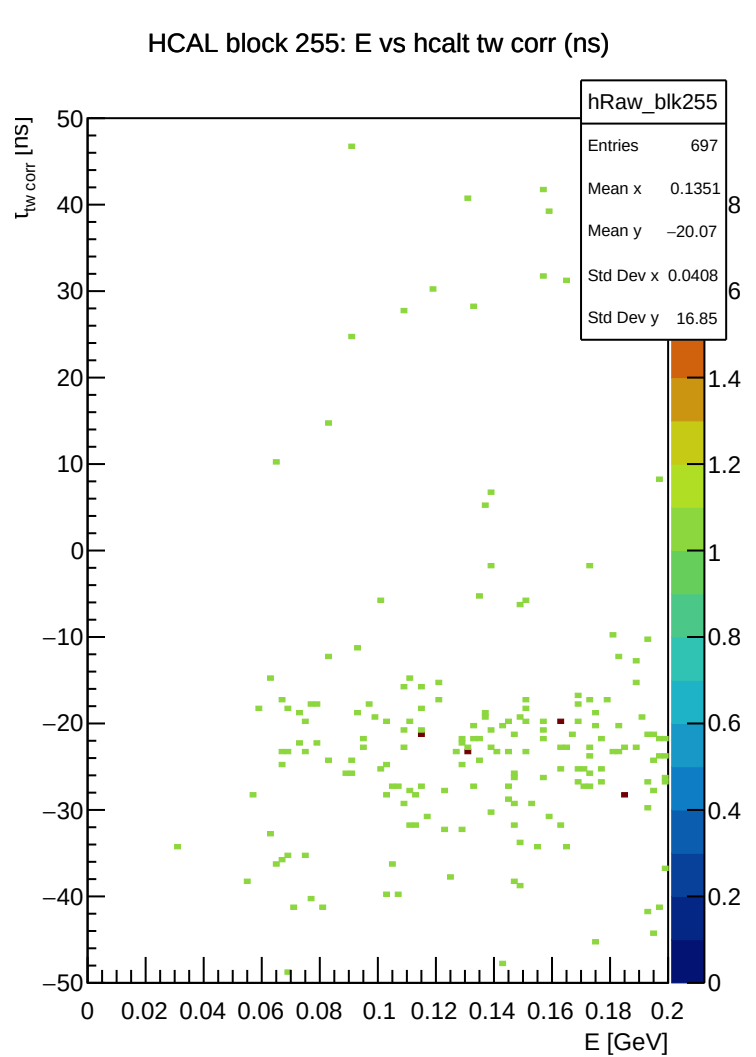

HCAL block 253: E vs hcalt (ns)
hCorr_blk253
Entries 284
Mean x 0.1251
Mean y −20.31
Std Dev x 0.04643
Std Dev y 17.93
t [ns]
E [GeV]

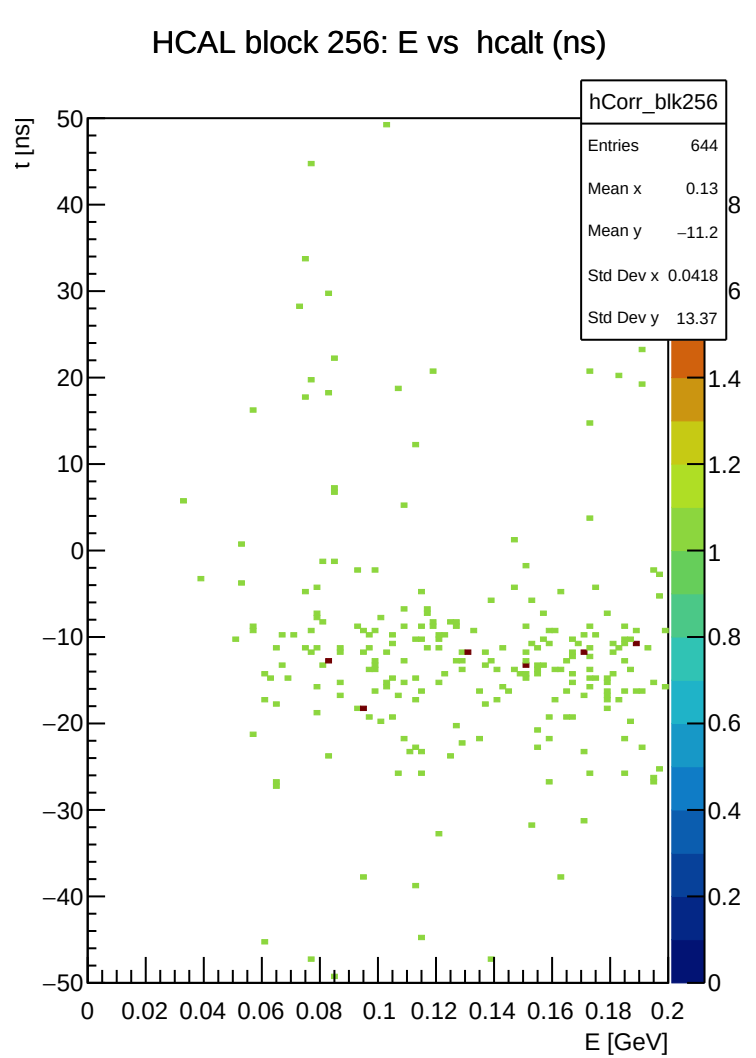

HCAL block 253: E vs hcalt tw corr (ns)
hRaw_blk253
Entries 284
Mean x 0.1247
Mean y −15.18
Std Dev x 0.04689
Std Dev y 18.36
t_tw corr [ns]
E [GeV]

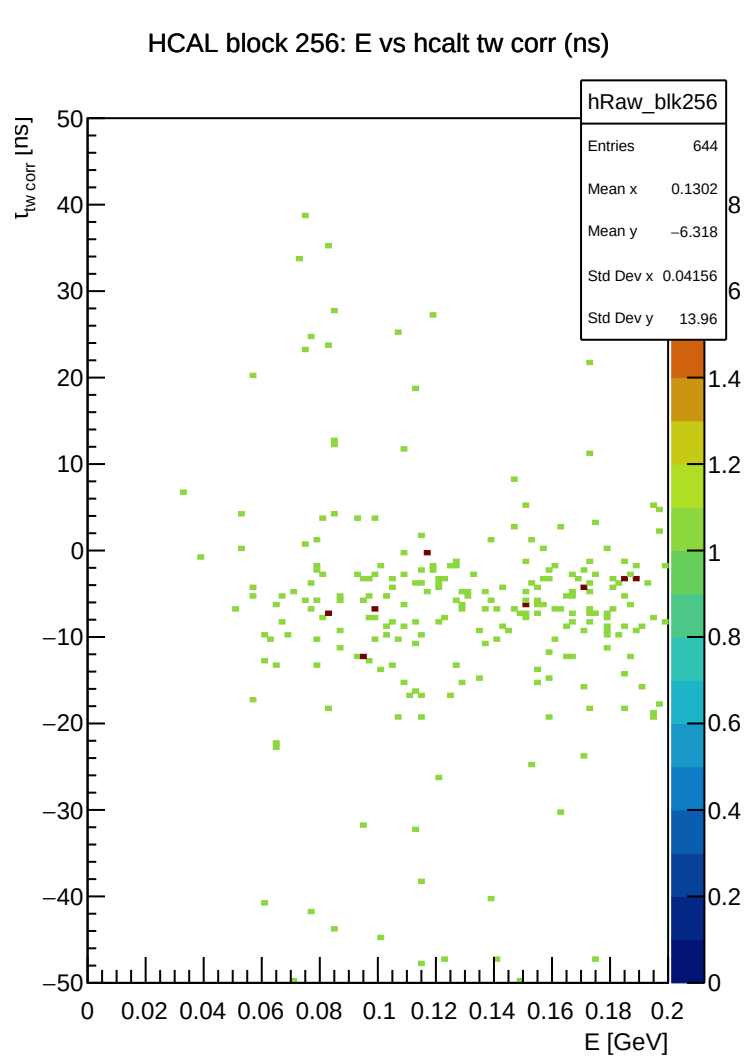

HCAL block 254: E vs hcalt (ns)
hCorr_blk254
Entries 167
Mean x 0.1023
Mean y −24.98
Std Dev x 0.03689
Std Dev y 18.42
t [ns]
E [GeV]

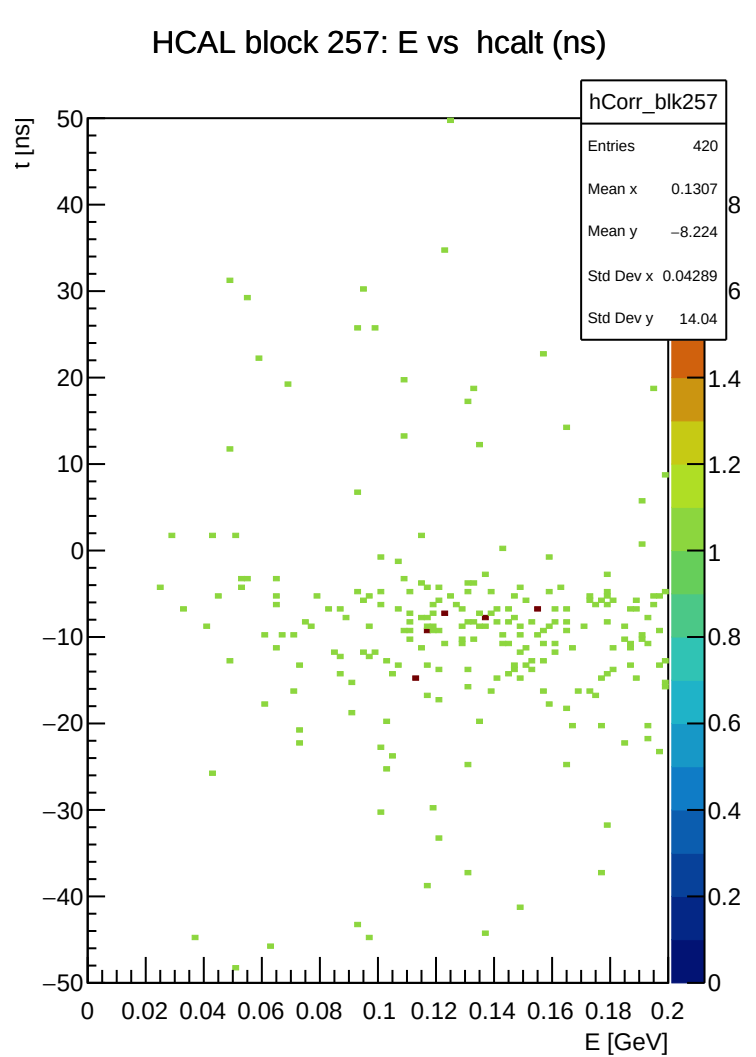

HCAL block 254: E vs hcalt tw corr (ns)
hRaw_blk254
Entries 167
Mean x 0.1011
Mean y −21.45
Std Dev x 0.03728
Std Dev y 17.96
t_tw corr [ns]
E [GeV]

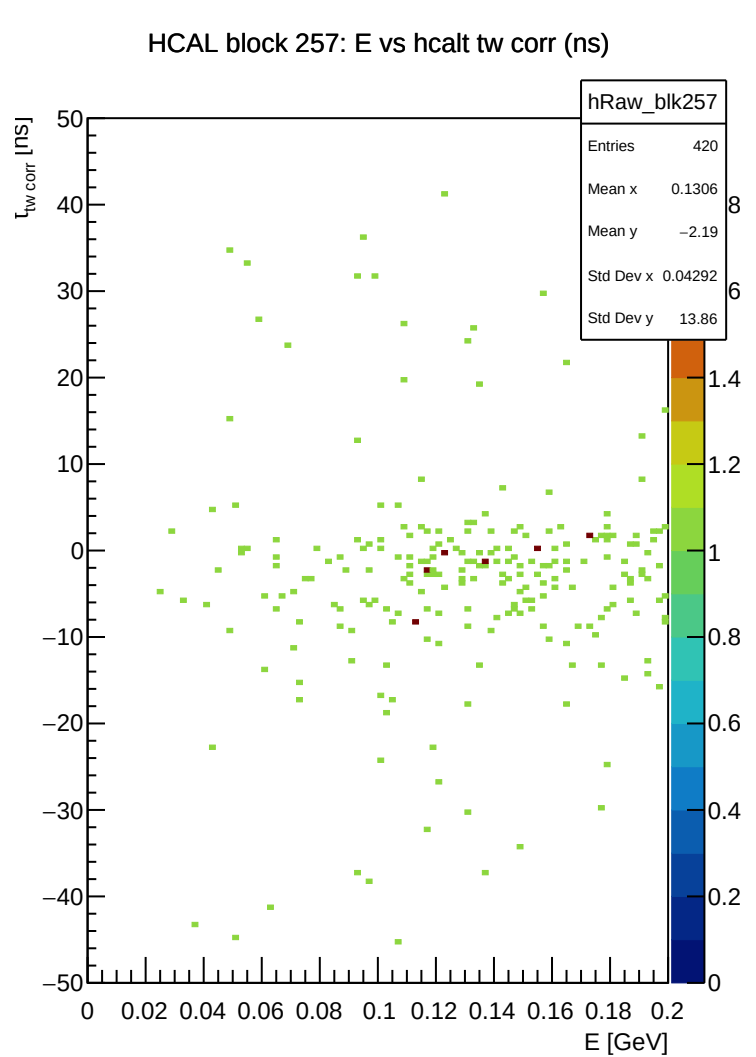

HCAL block 255: E vs hcalt (ns)
hCorr_blk255
Entries 697
Mean x 0.1349
Mean y −25.37
Std Dev x 0.0404
Std Dev y 17.99
t [ns]
E [GeV]

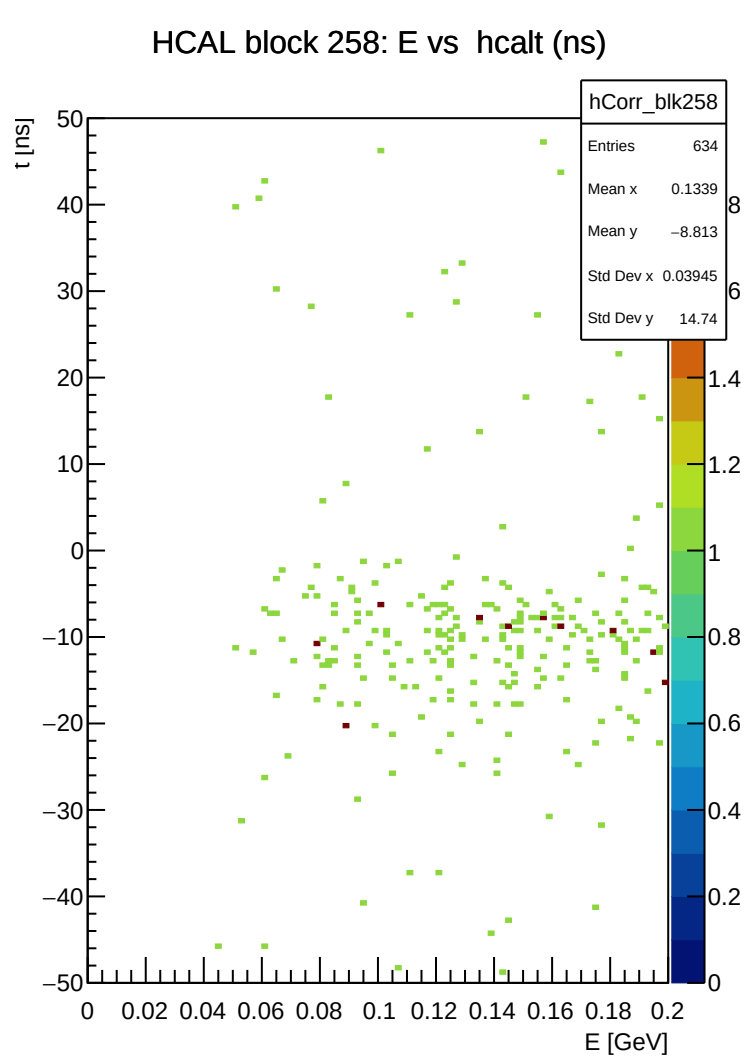

HCAL block 255: E vs hcalt tw corr (ns)
hRaw_blk255
Entries 697
Mean x 0.1351
Mean y −20.07
Std Dev x 0.0408
Std Dev y 16.85
t_tw corr [ns]
E [GeV]

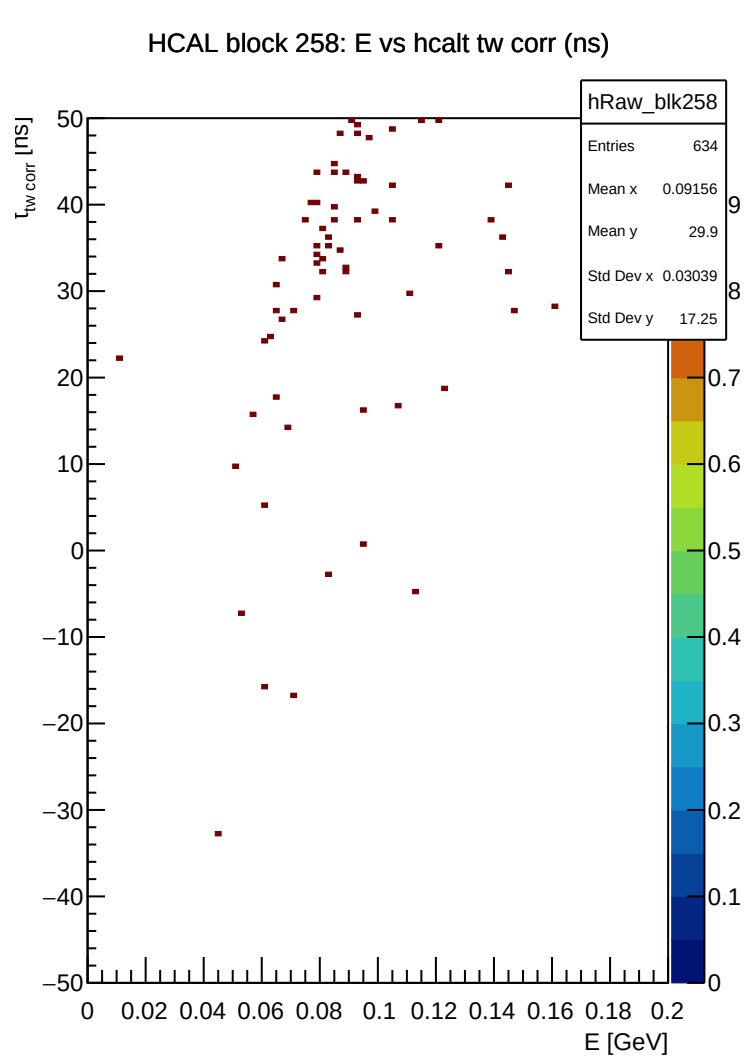

HCAL block 256: E vs hcalt (ns)
hCorr_blk256
Entries 644
Mean x 0.13
Mean y −11.2
Std Dev x 0.0418
Std Dev y 13.37
t [ns]
E [GeV]

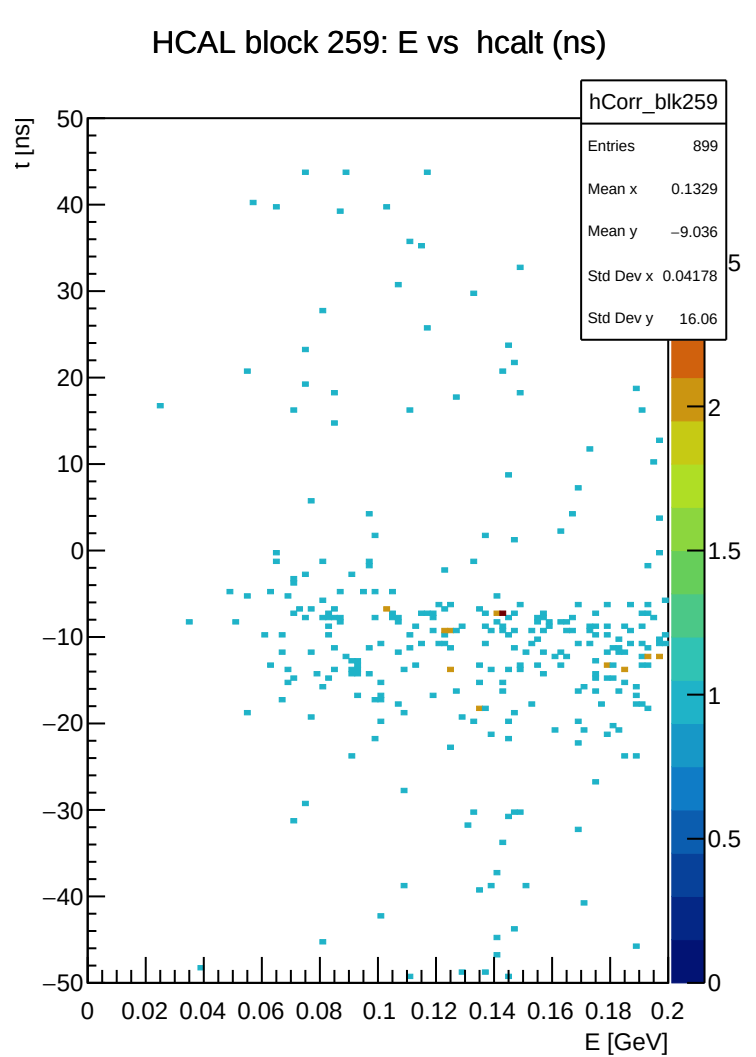

HCAL block 256: E vs hcalt tw corr (ns)
hRaw_blk256
Entries 644
Mean x 0.1302
Mean y −6.318
Std Dev x 0.04156
Std Dev y 13.96
t_tw corr [ns]
E [GeV]

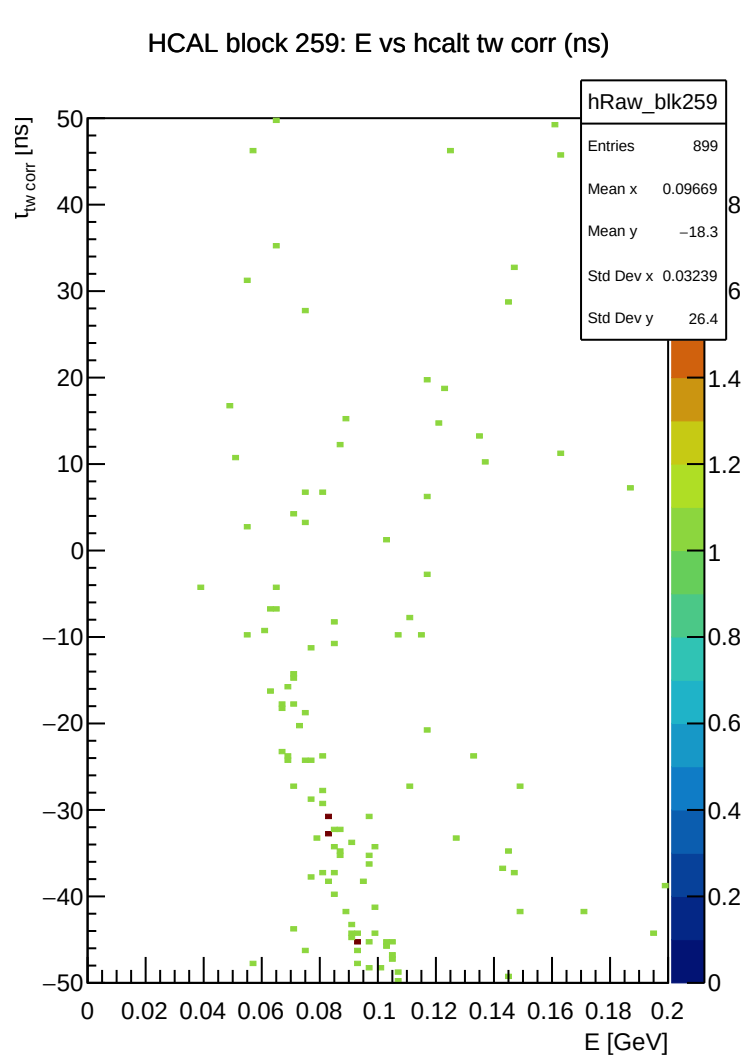

HCAL block 257: E vs hcalt (ns)
hCorr_blk257
Entries 420
Mean x 0.1307
Mean y −8.224
Std Dev x 0.04289
Std Dev y 14.04
t [ns]
E [GeV]

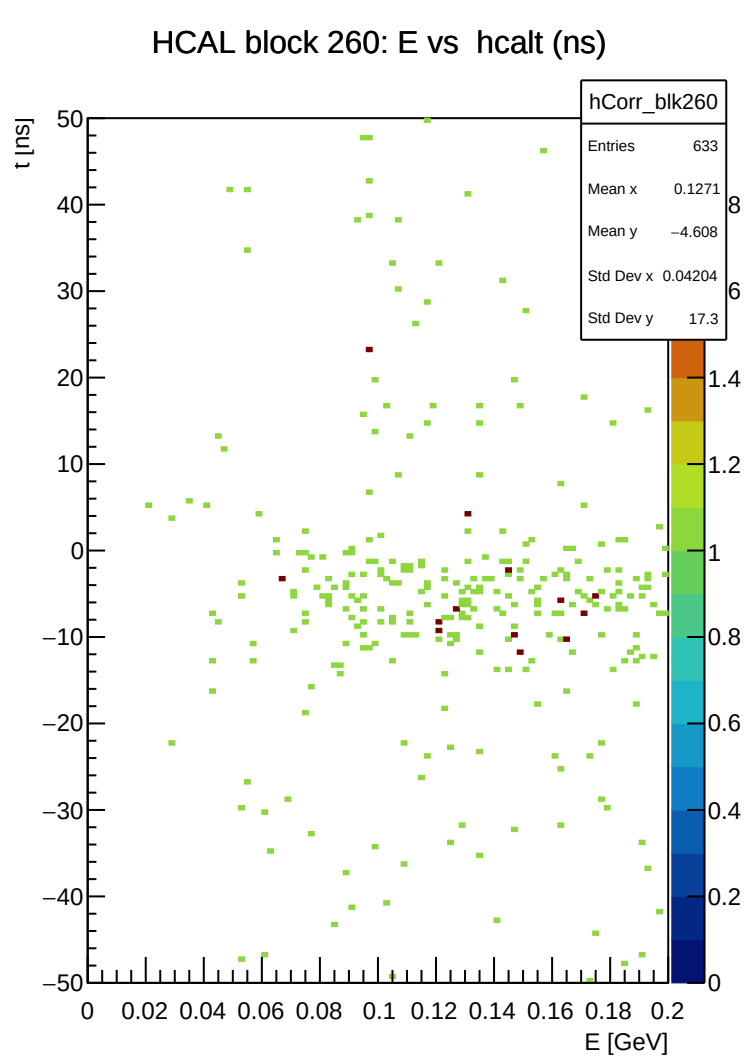

HCAL block 257: E vs hcalt tw corr (ns)
hRaw_blk257
Entries 420
Mean x 0.1306
Mean y −2.19
Std Dev x 0.04292
Std Dev y 13.86
t_tw corr [ns]
E [GeV]

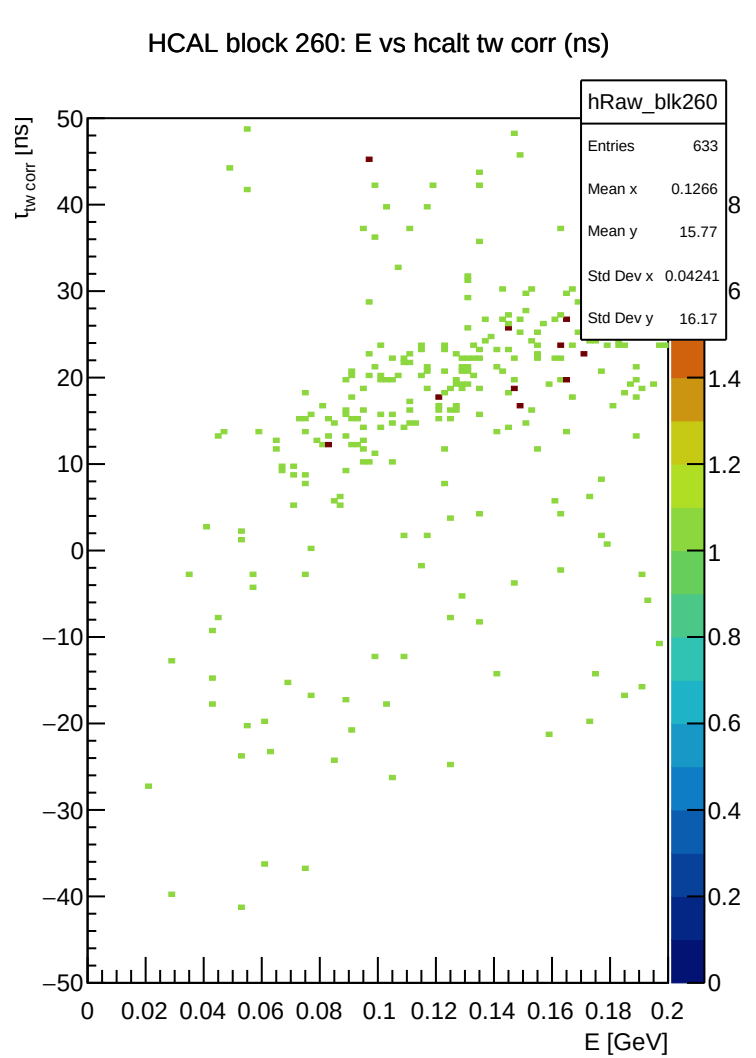

HCAL block 258: E vs hcalt (ns)
hCorr_blk258
Entries 634
Mean x 0.1339
Mean y −8.813
Std Dev x 0.03945
Std Dev y 14.74
t [ns]
E [GeV]

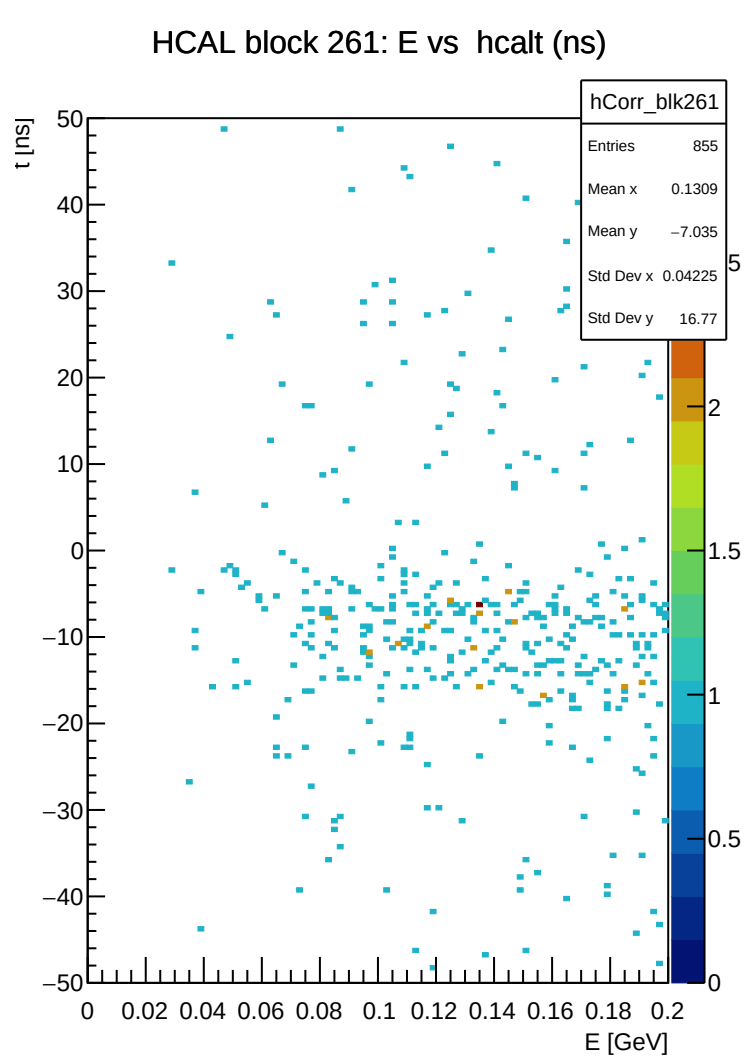

HCAL block 258: E vs hcalt tw corr (ns)
hRaw_blk258
Entries 634
Mean x 0.09156
Mean y 29.9
Std Dev x 0.03039
Std Dev y 17.25
t_tw corr [ns]
E [GeV]

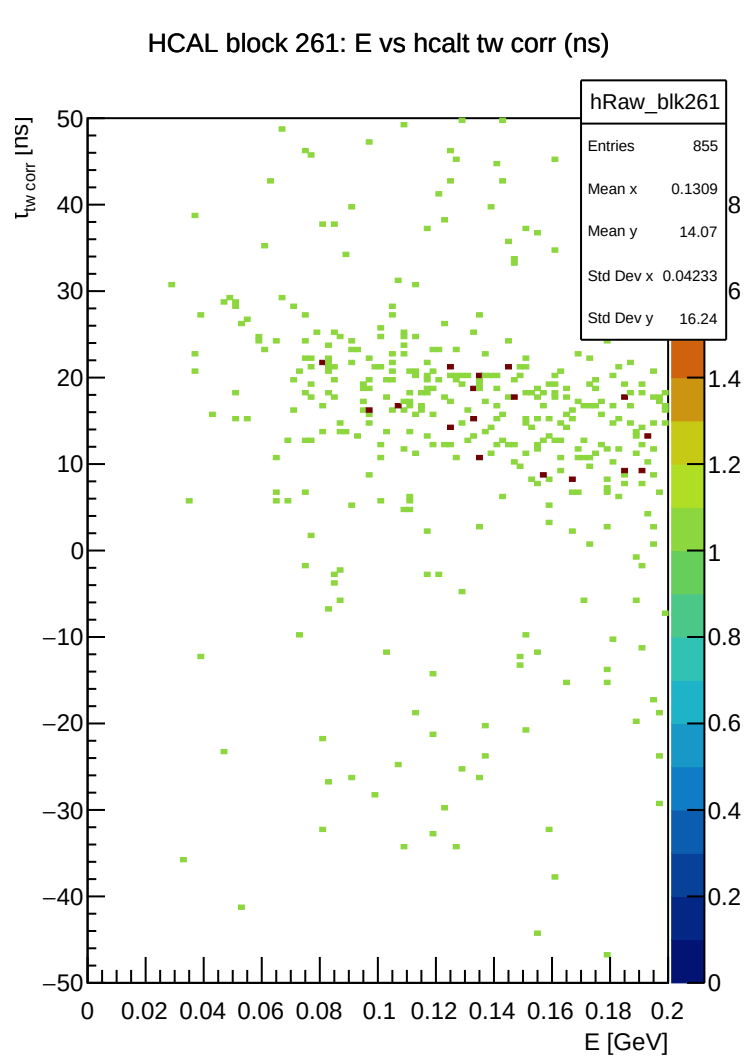

HCAL block 259: E vs hcalt (ns)
hCorr_blk259
Entries 899
Mean x 0.1329
Mean y −9.036
Std Dev x 0.04178
Std Dev y 16.06
t [ns]
E [GeV]

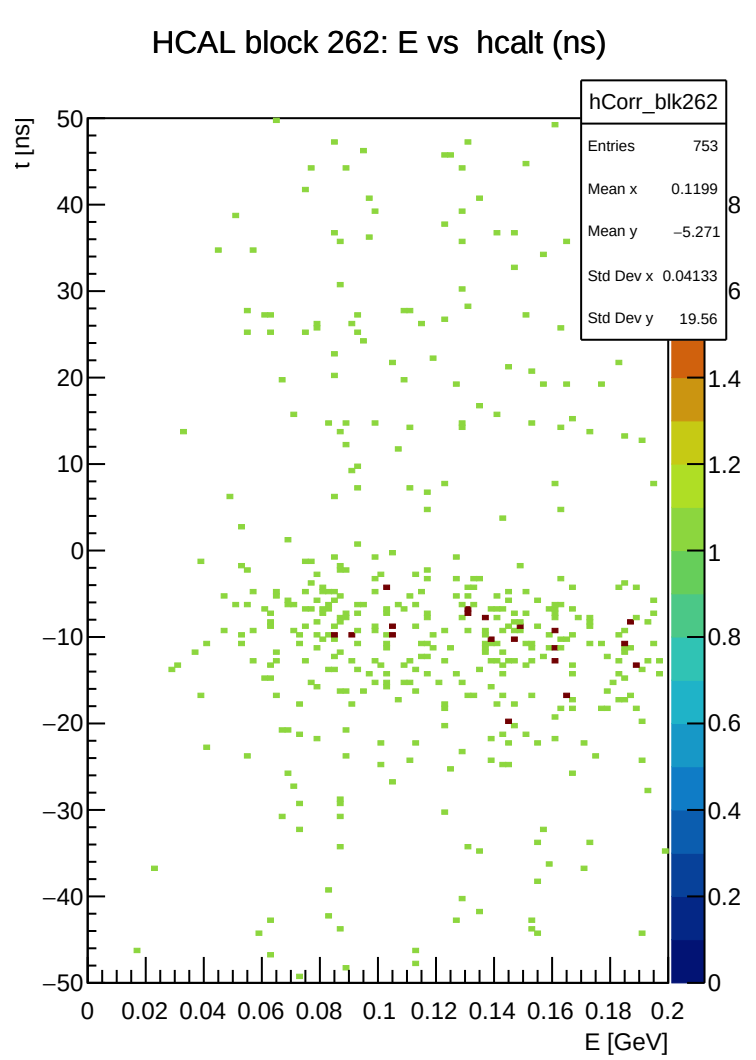

HCAL block 259: E vs hcalt tw corr (ns)
hRaw_blk259
Entries 899
Mean x 0.09669
Mean y −18.3
Std Dev x 0.03239
Std Dev y 26.4
t_tw corr [ns]
E [GeV]

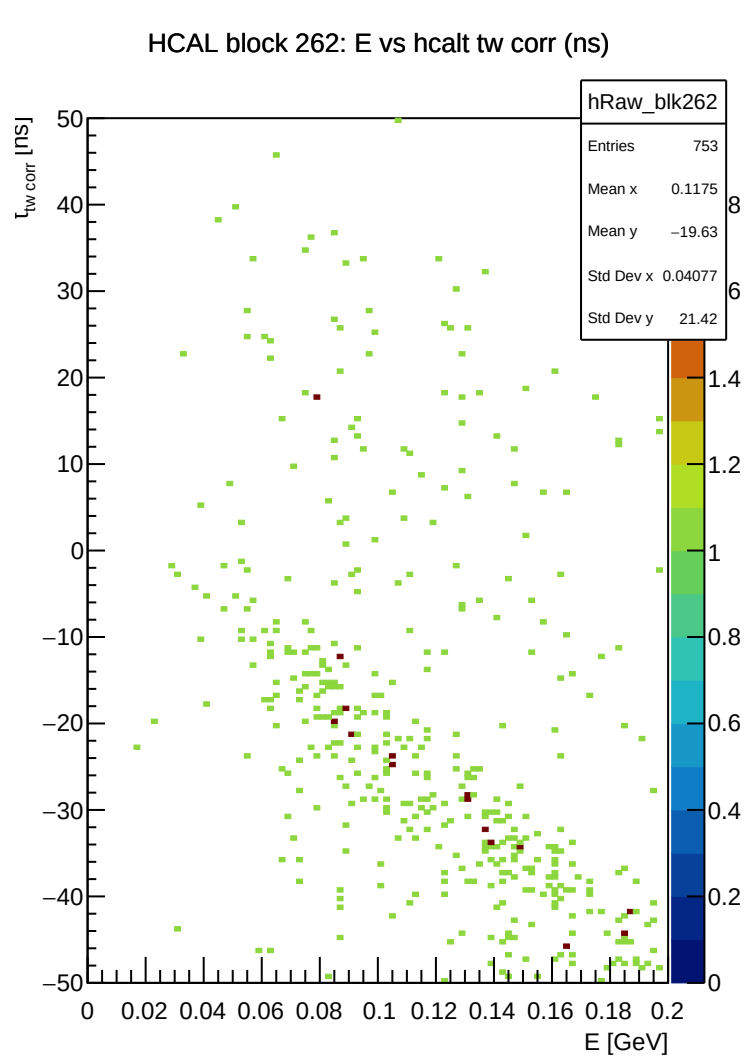

HCAL block 260: E vs hcalt (ns)
hCorr_blk260
Entries 633
Mean x 0.1271
Mean y −4.608
Std Dev x 0.04204
Std Dev y 17.3
t [ns]
E [GeV]

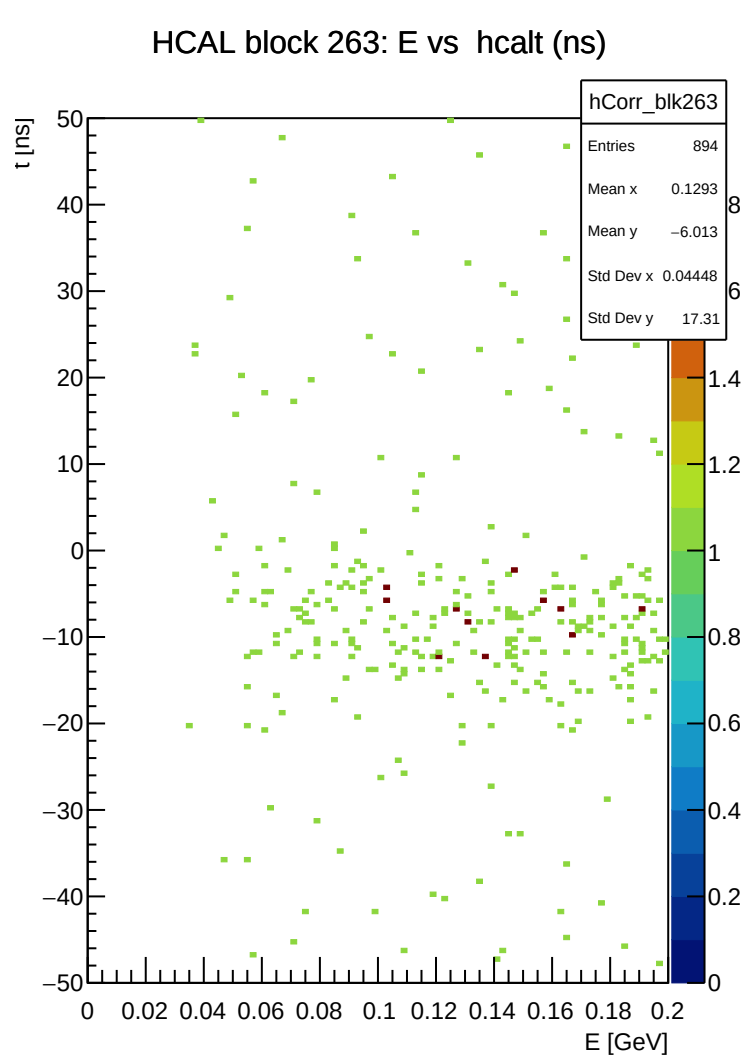

HCAL block 260: E vs hcalt tw corr (ns)
hRaw_blk260
Entries 633
Mean x 0.1266
Mean y 15.77
Std Dev x 0.04241
Std Dev y 16.17
t_tw corr [ns]
E [GeV]

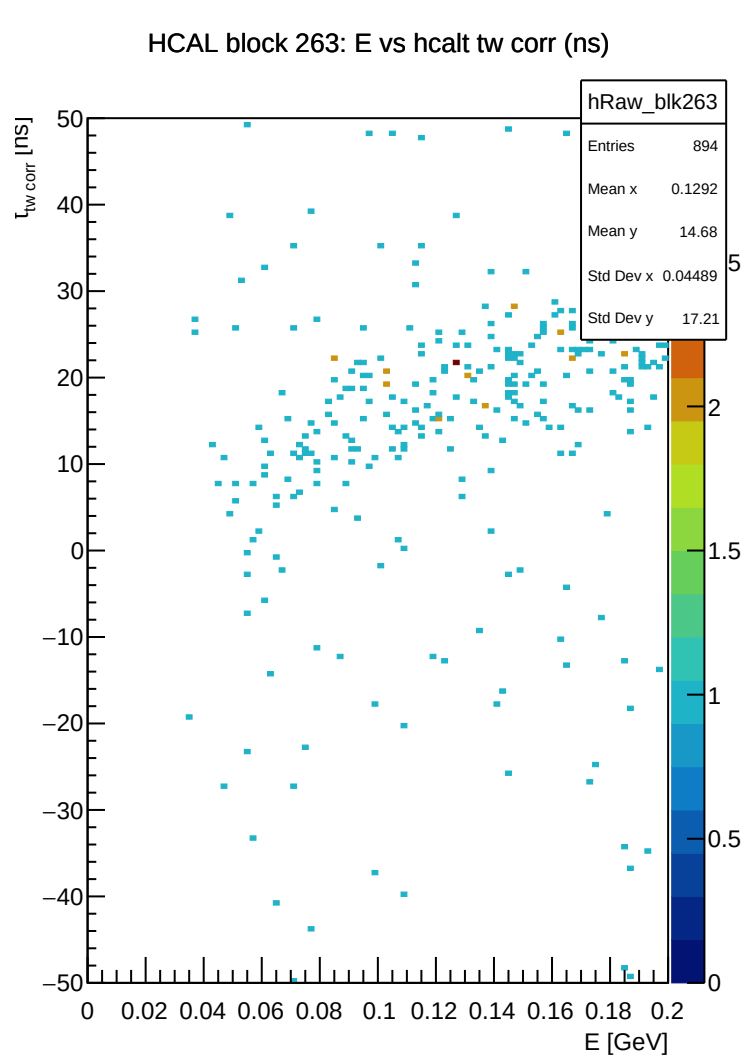

HCAL block 261: E vs hcalt (ns)
hCorr_blk261
Entries 855
Mean x 0.1309
Mean y −7.035
Std Dev x 0.04225
Std Dev y 16.77
t [ns]
E [GeV]

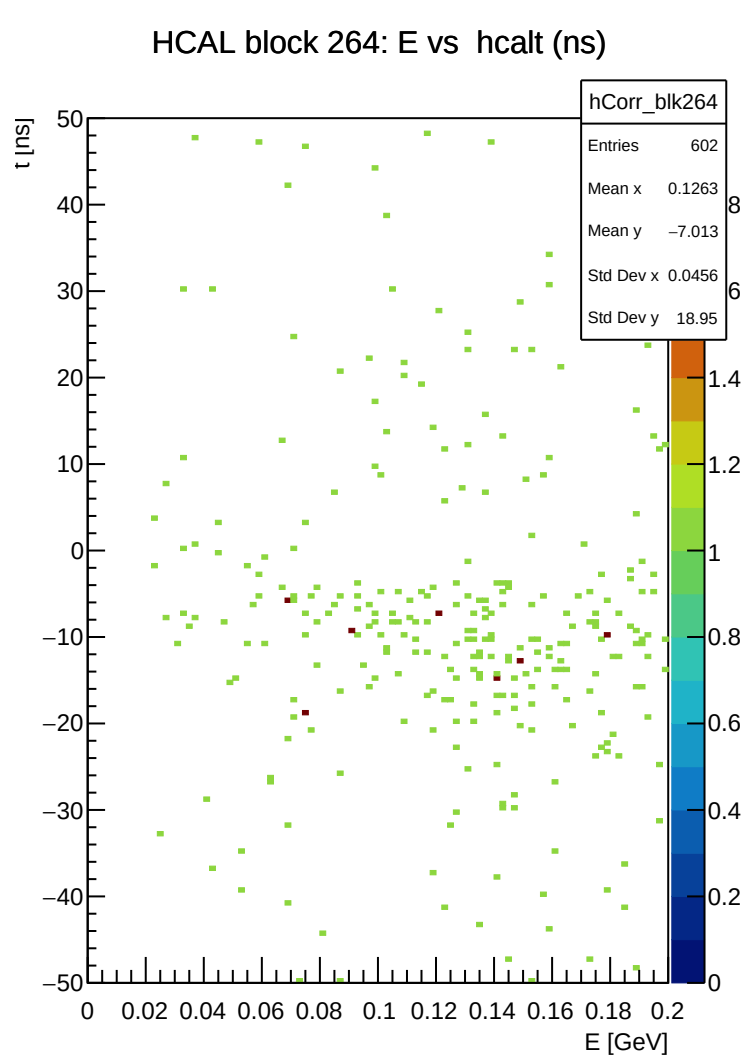

HCAL block 261: E vs hcalt tw corr (ns)
hRaw_blk261
Entries 855
Mean x 0.1309
Mean y 14.07
Std Dev x 0.04233
Std Dev y 16.24
t_tw corr [ns]
E [GeV]

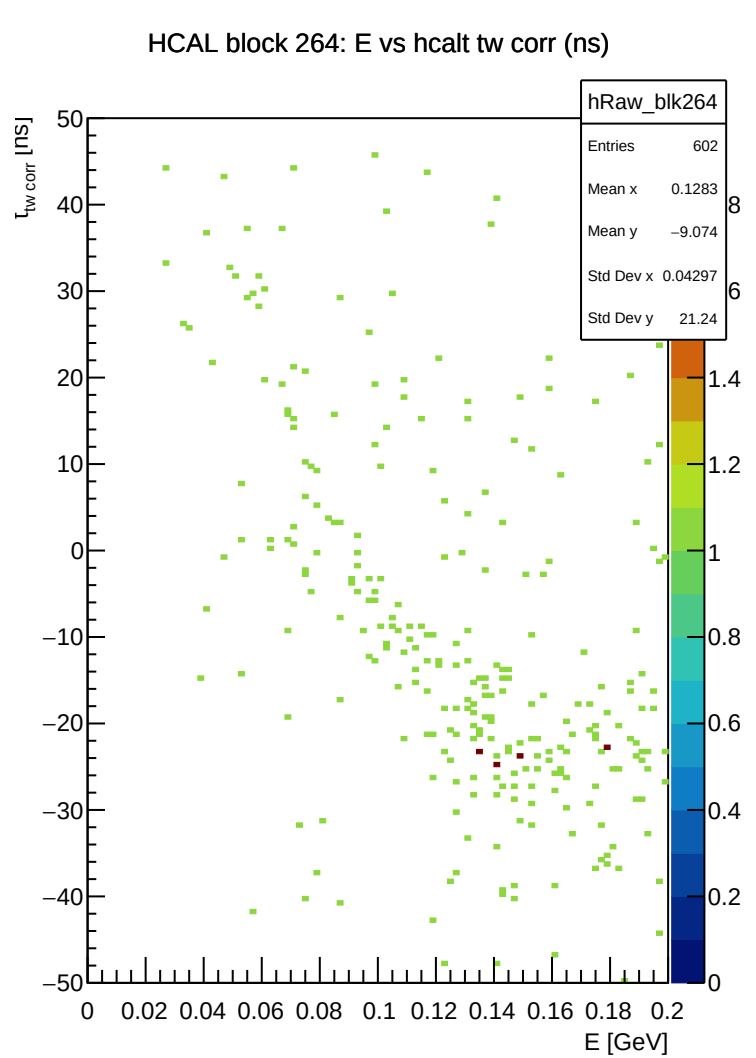

HCAL block 262: E vs hcalt (ns)
hCorr_blk262
Entries 753
Mean x 0.1199
Mean y −5.271
Std Dev x 0.04133
Std Dev y 19.56
t [ns]
E [GeV]

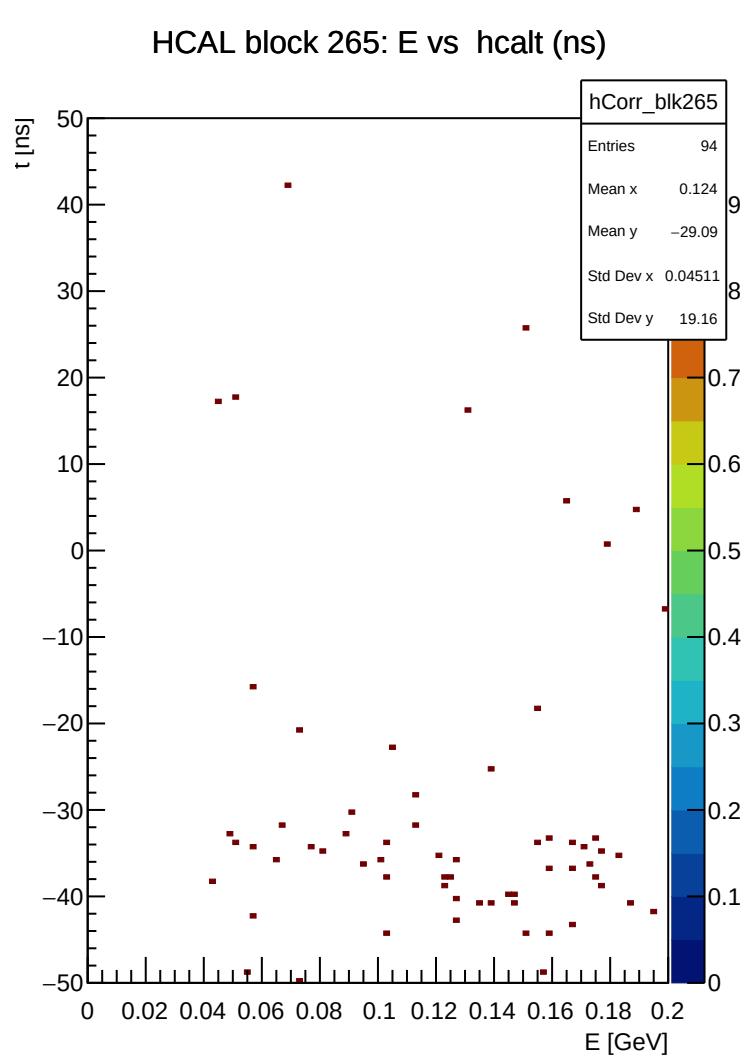

HCAL block 262: E vs hcalt tw corr (ns)
hRaw_blk262
Entries 753
Mean x 0.1175
Mean y −19.63
Std Dev x 0.04077
Std Dev y 21.42
t_tw corr [ns]
E [GeV]

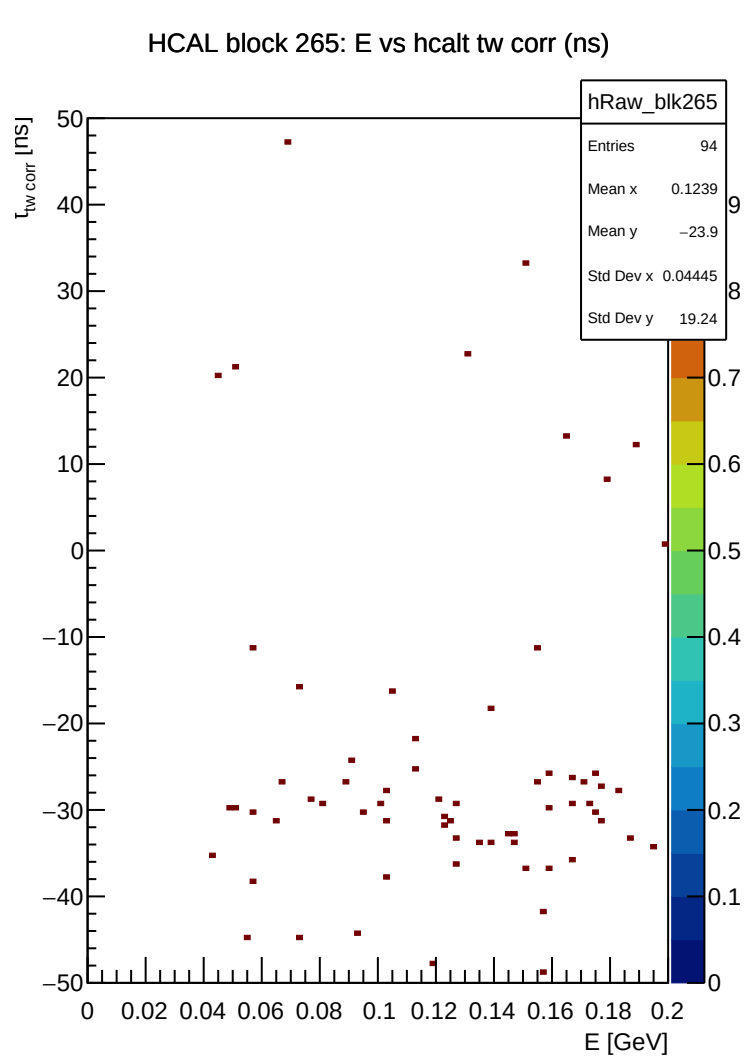

HCAL block 263: E vs hcalt (ns)
hCorr_blk263
Entries 894
Mean x 0.1293
Mean y −6.013
Std Dev x 0.04448
Std Dev y 17.31
t [ns]
E [GeV]

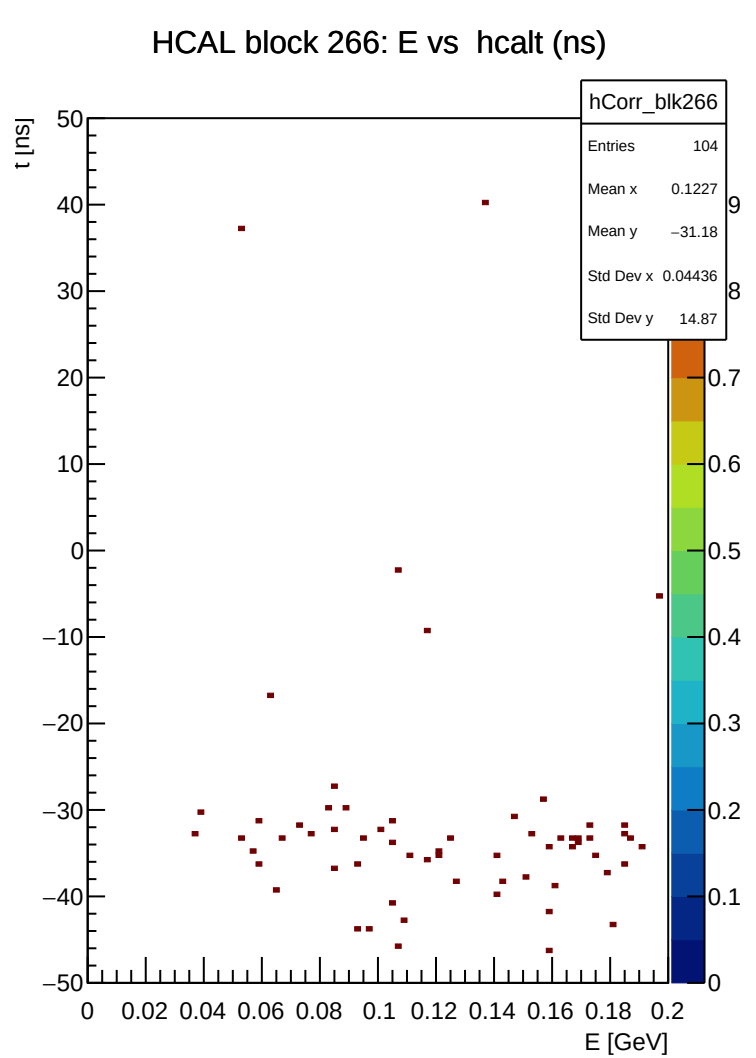

HCAL block 263: E vs hcalt tw corr (ns)
hRaw_blk263
Entries 894
Mean x 0.1292
Mean y 14.68
Std Dev x 0.04489
Std Dev y 17.21
t tw corr [ns]
E [GeV]

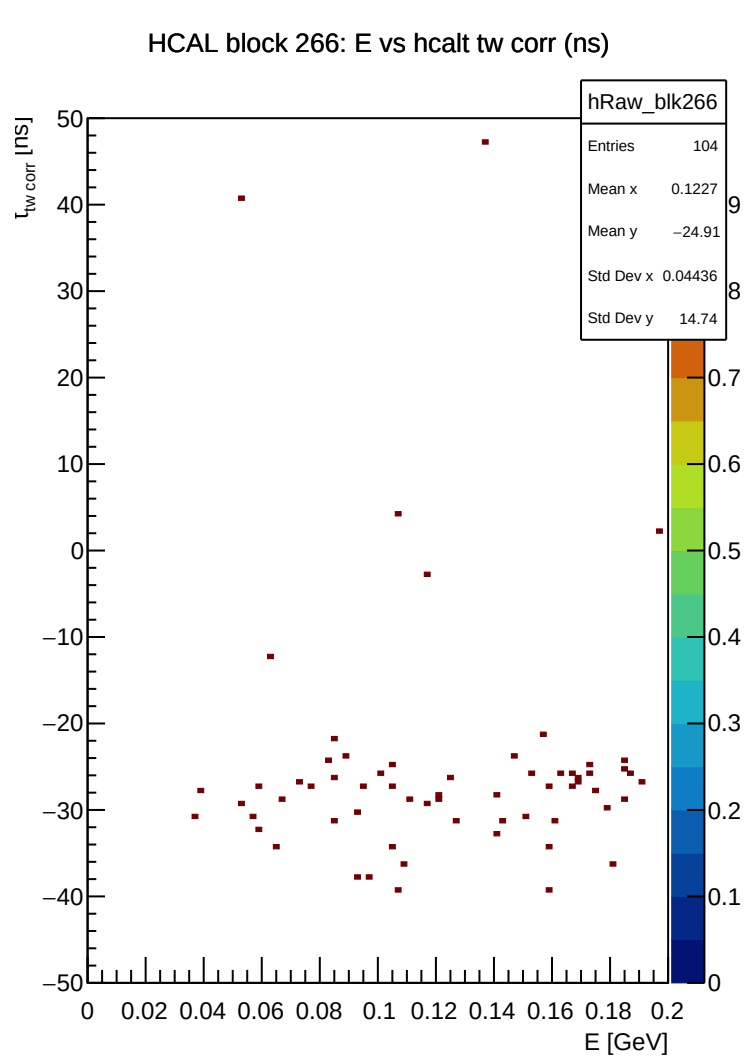

HCAL block 264: E vs hcalt (ns)
hCorr_blk264
Entries 602
Mean x 0.1263
Mean y −7.013
Std Dev x 0.0456
Std Dev y 18.95
t [ns]
E [GeV]

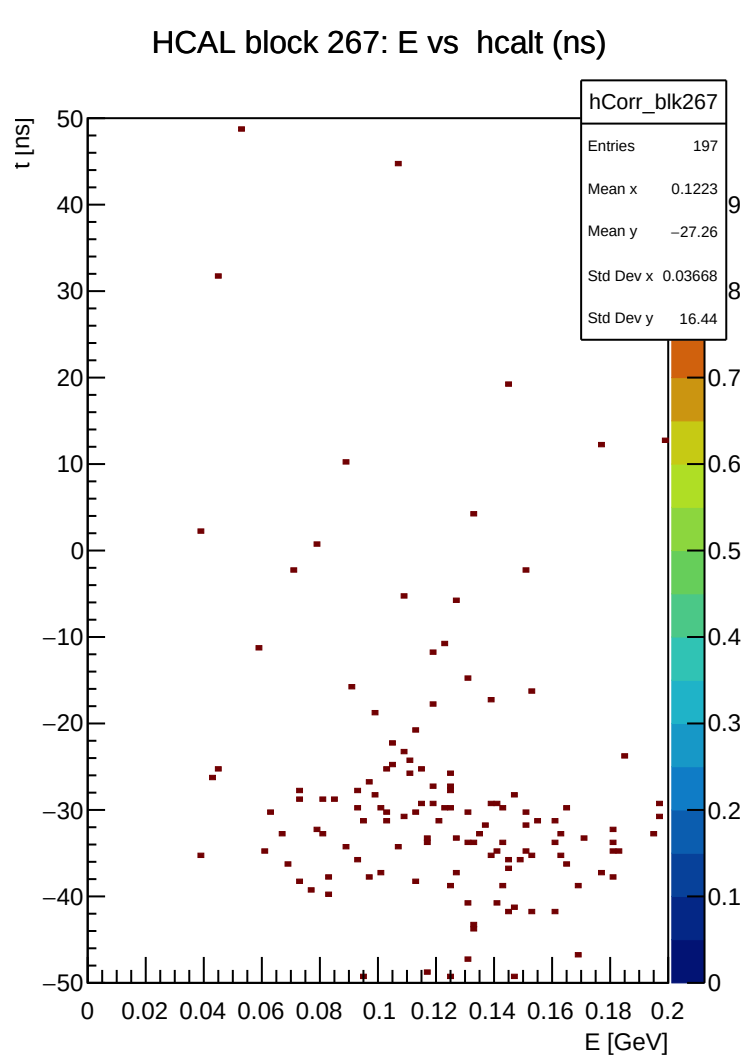

HCAL block 264: E vs hcalt tw corr (ns)
hRaw_blk264
Entries 602
Mean x 0.1283
Mean y −9.074
Std Dev x 0.04297
Std Dev y 21.24
t_tw corr [ns]
E [GeV]

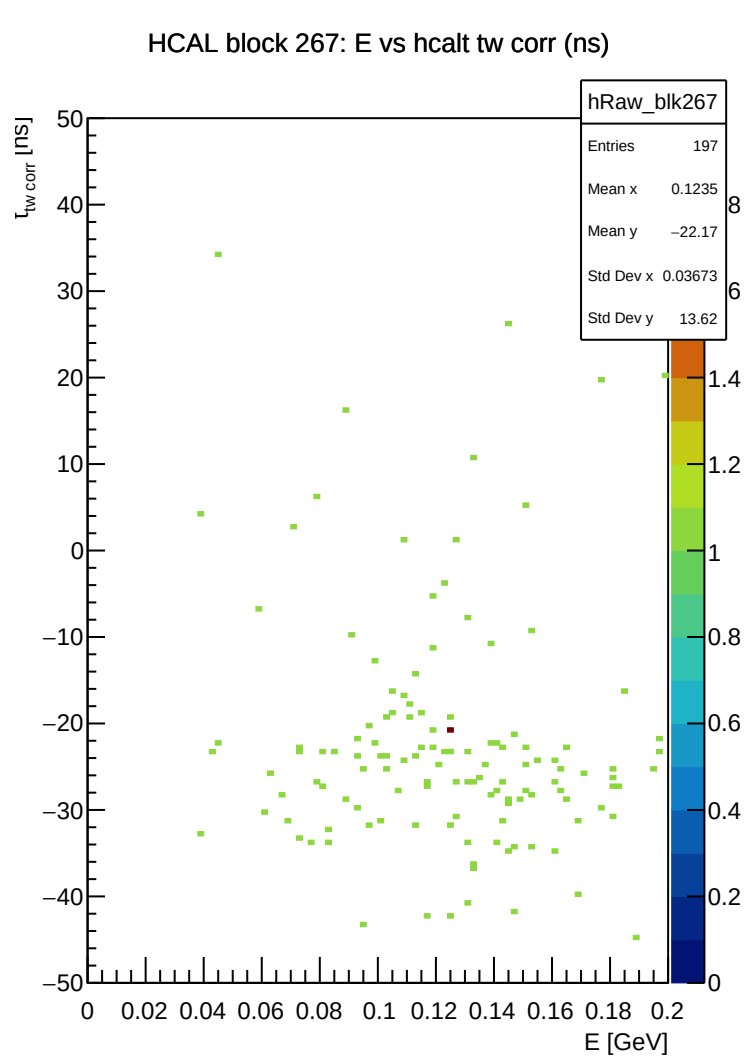

HCAL block 265: E vs hcalt (ns)
hCorr_blk265
Entries 94
Mean x 0.124
Mean y −29.09
Std Dev x 0.04511
Std Dev y 19.16
t [ns]
E [GeV]

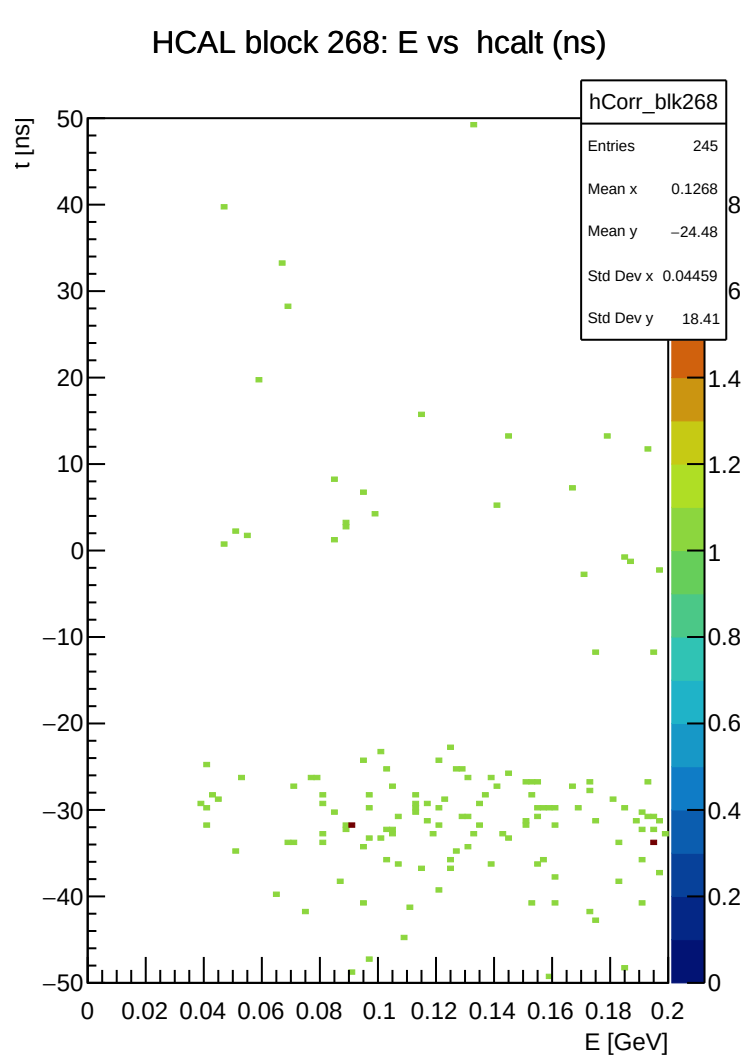

HCAL block 265: E vs hcalt tw corr (ns)
hRaw_blk265
Entries 94
Mean x 0.1239
Mean y −23.9
Std Dev x 0.04445
Std Dev y 19.24
t_tw corr [ns]
E [GeV]

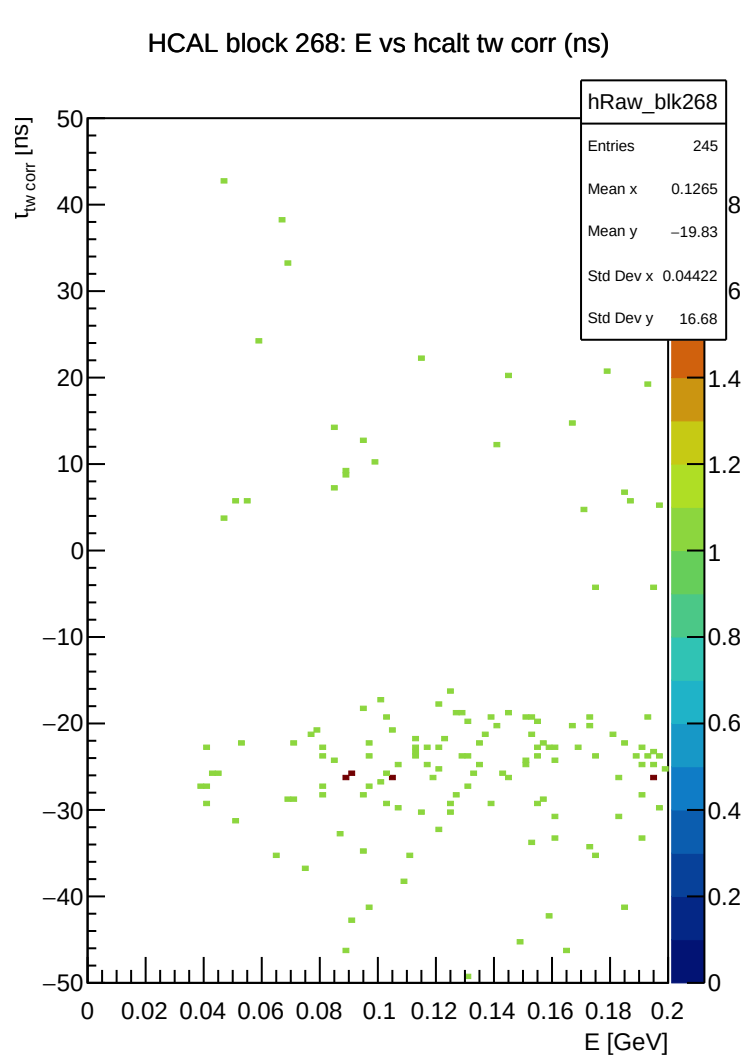

HCAL block 266: E vs hcalt (ns)
hCorr_blk266
Entries 104
Mean x 0.1227
Mean y −31.18
Std Dev x 0.04436
Std Dev y 14.87
t [ns]
E [GeV]

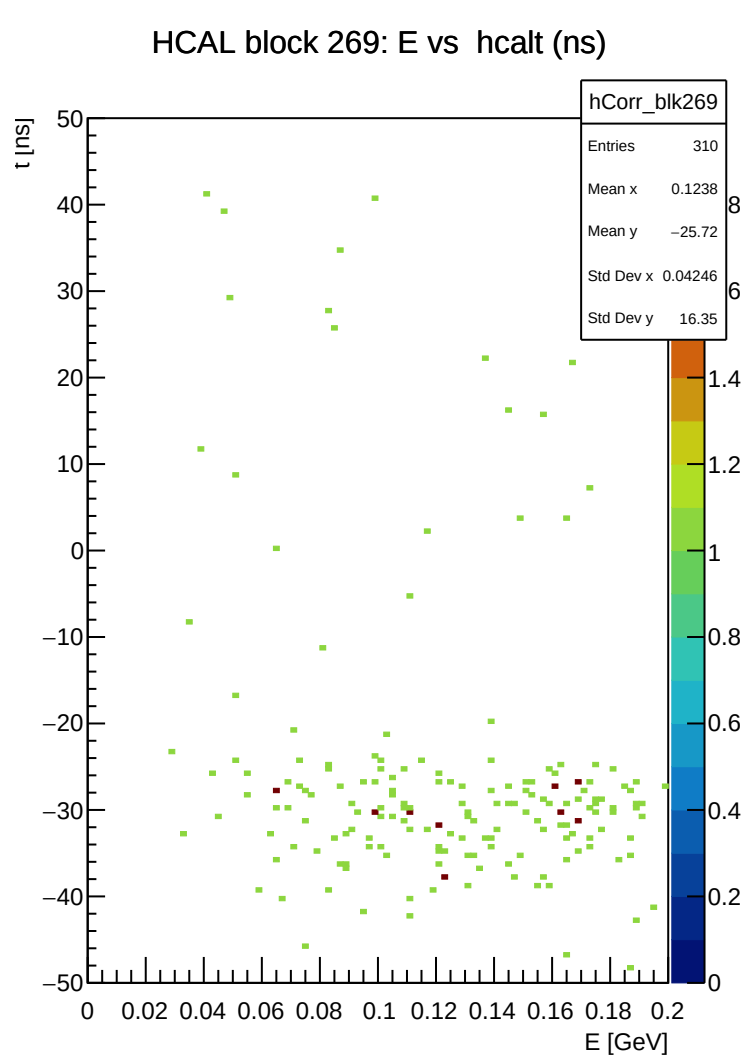

HCAL block 266: E vs hcalt tw corr (ns)
hRaw_blk266
Entries 104
Mean x 0.1227
Mean y −24.91
Std Dev x 0.04436
Std Dev y 14.74
t_tw corr [ns]
E [GeV]

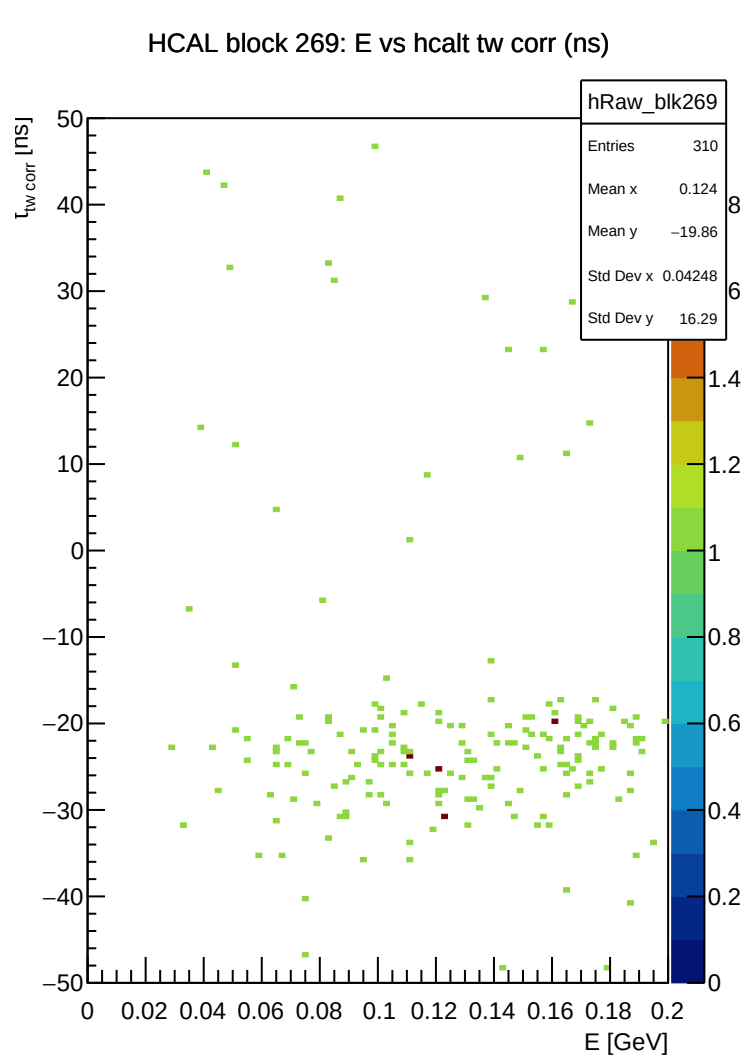

HCAL block 267: E vs hcalt (ns)
hCorr_blk267
Entries 197
Mean x 0.1223
Mean y −27.26
Std Dev x 0.03668
Std Dev y 16.44
t [ns]
E [GeV]

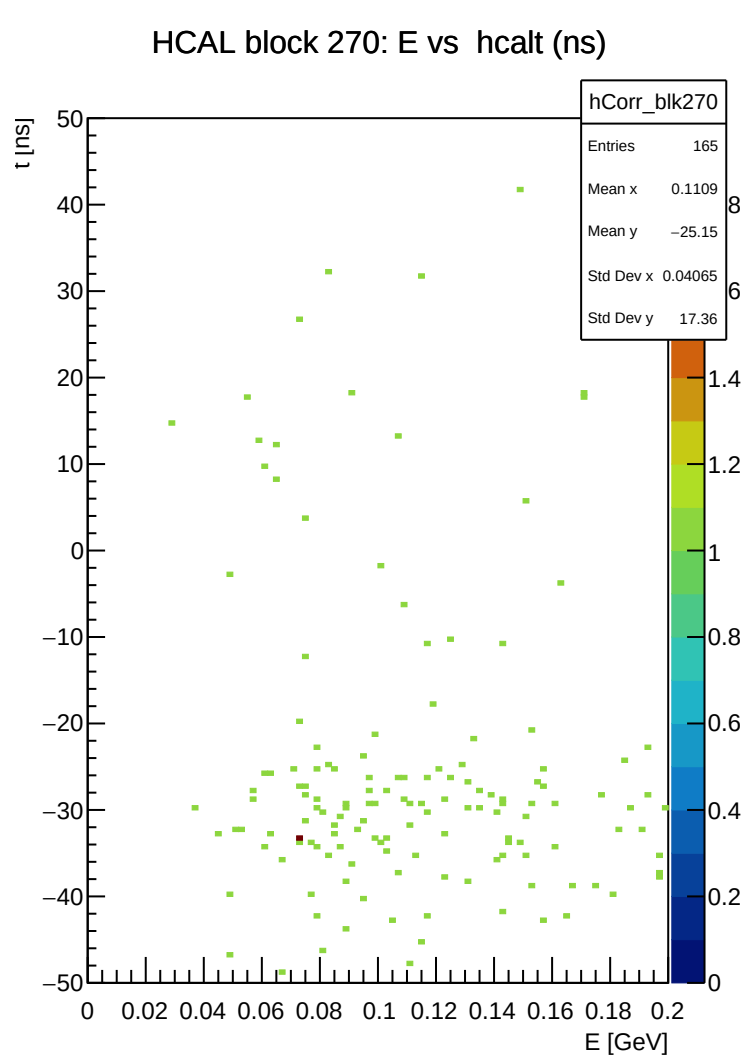

HCAL block 267: E vs hcalt tw corr (ns)
hRaw_blk267
Entries 197
Mean x 0.1235
Mean y −22.17
Std Dev x 0.03673
Std Dev y 13.62
t_tw corr [ns]
E [GeV]

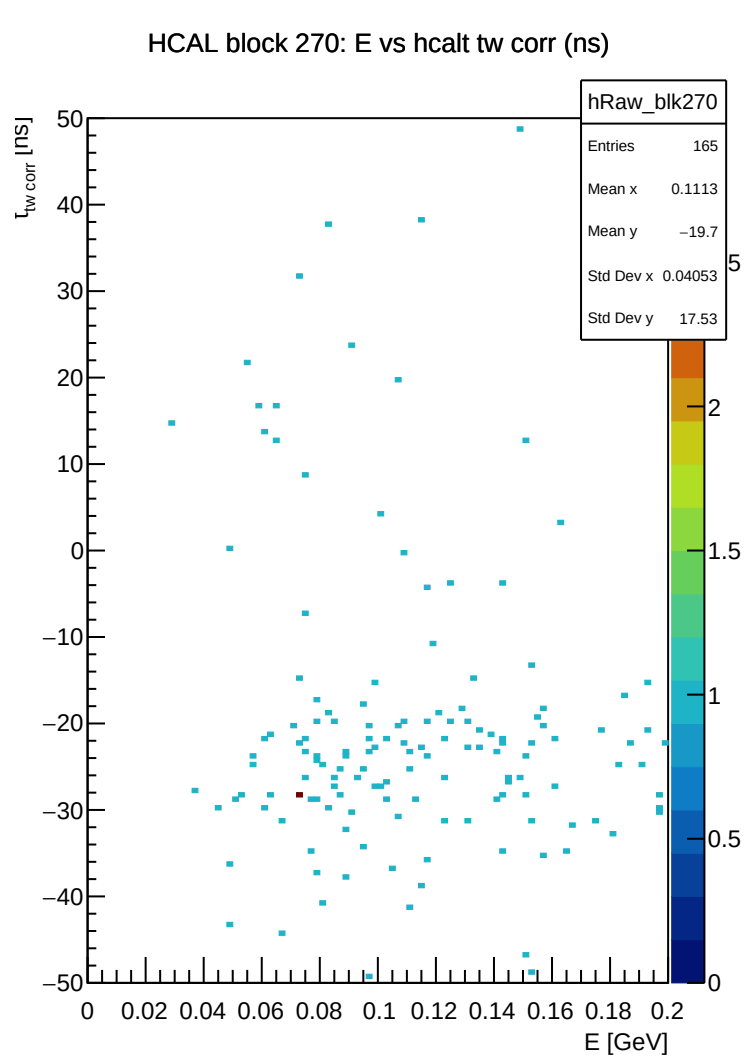

HCAL block 268: E vs hcalt (ns)
hCorr_blk268
Entries 245
Mean x 0.1268
Mean y −24.48
Std Dev x 0.04459
Std Dev y 18.41
t [ns]
E [GeV]

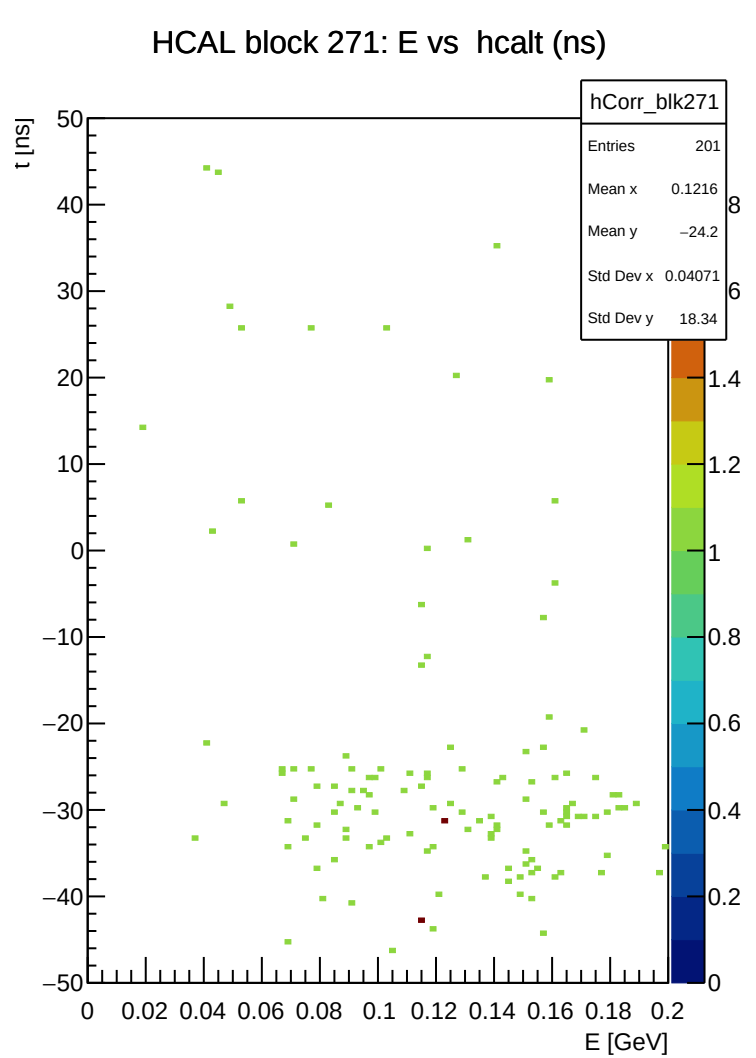

HCAL block 268: E vs hcalt tw corr (ns)
hRaw_blk268
Entries 245
Mean x 0.1265
Mean y −19.83
Std Dev x 0.04422
Std Dev y 16.68
t_tw corr [ns]
E [GeV]

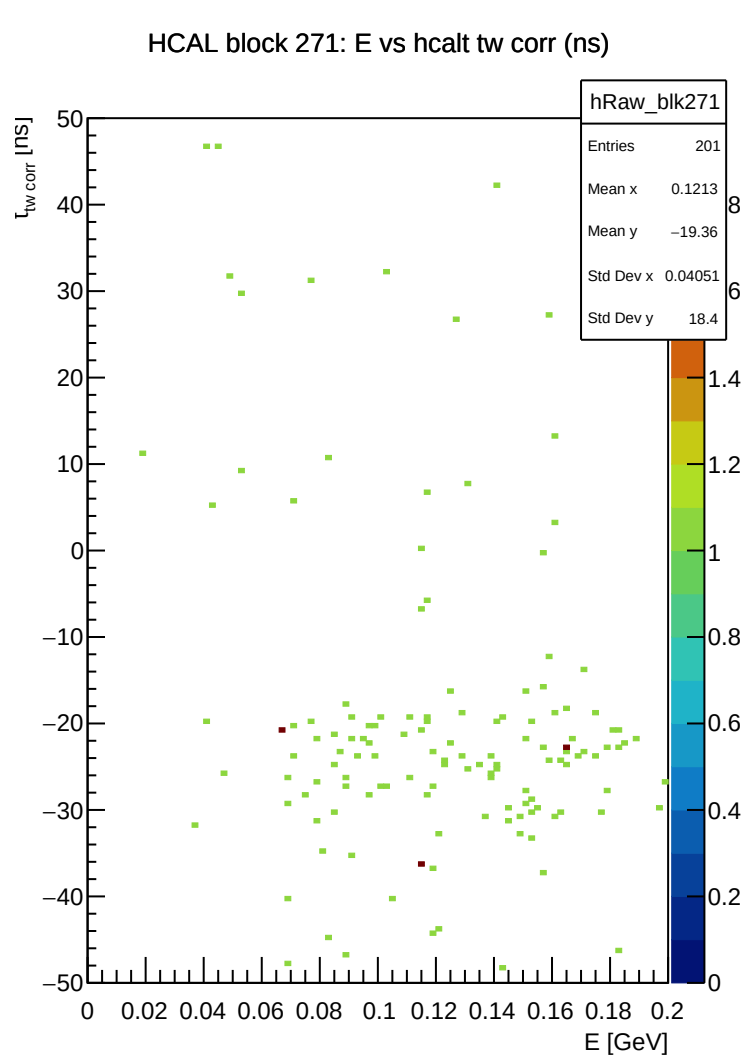

HCAL block 269: E vs hcalt (ns)
hCorr_blk269
Entries 310
Mean x 0.1238
Mean y −25.72
Std Dev x 0.04246
Std Dev y 16.35
t [ns]
E [GeV]

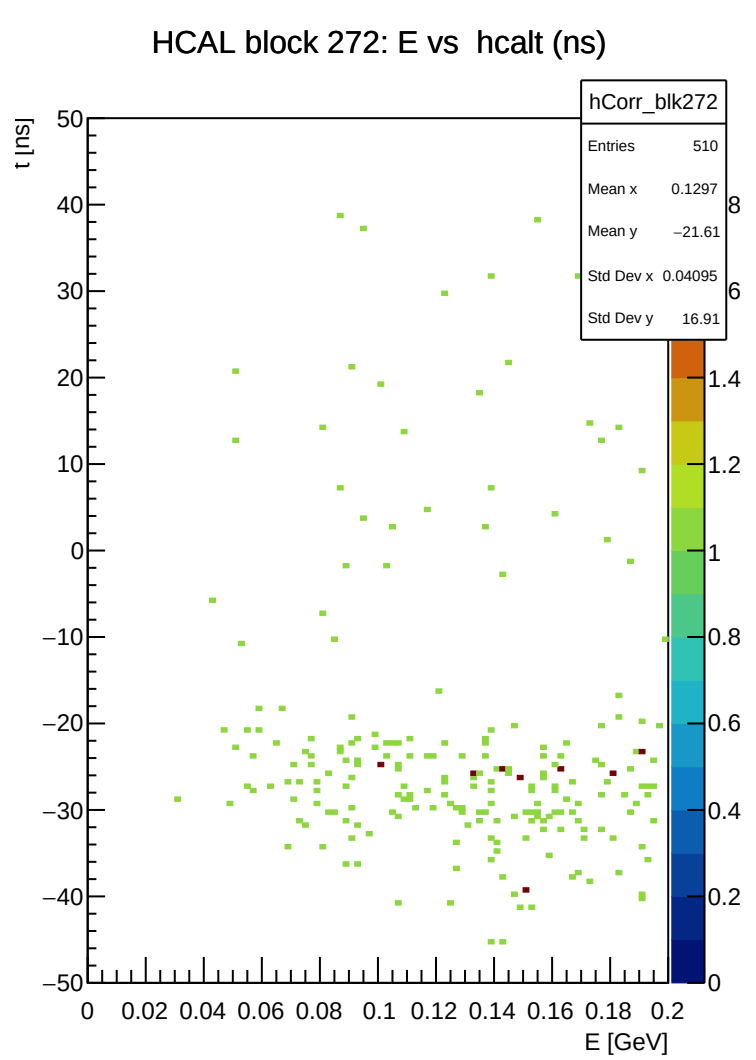

HCAL block 269: E vs hcalt tw corr (ns)
hRaw_blk269
Entries 310
Mean x 0.124
Mean y −19.86
Std Dev x 0.04248
Std Dev y 16.29
t_tw corr [ns]
E [GeV]

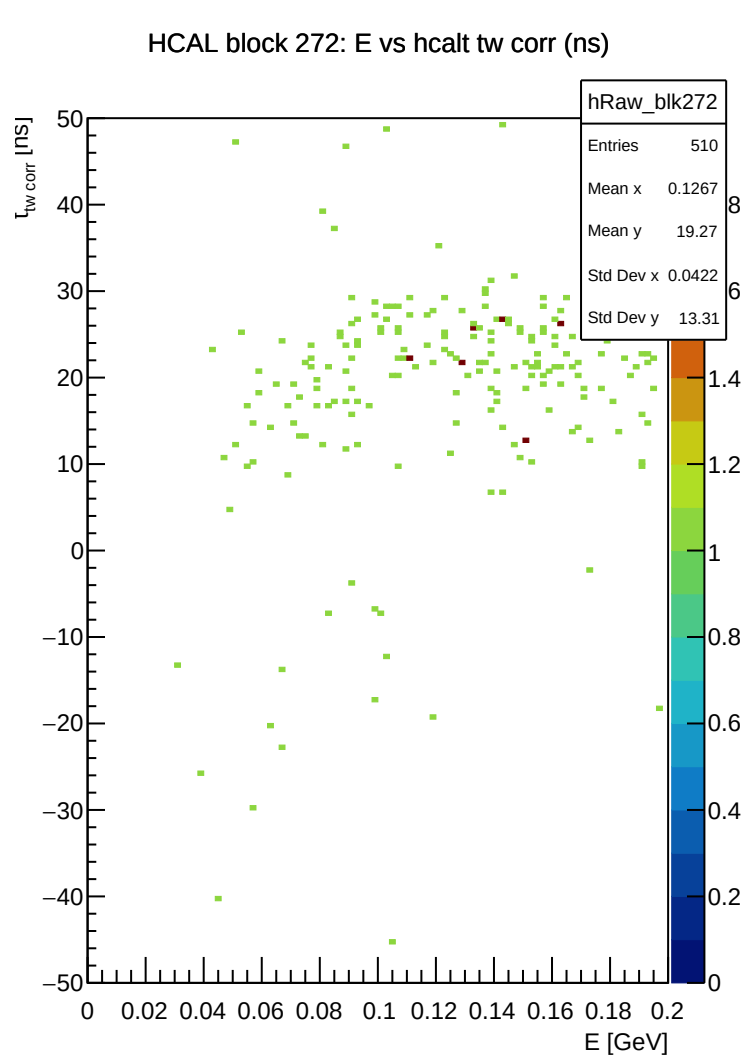

HCAL block 270: E vs hcalt (ns)
hCorr_blk270
Entries 165
Mean x 0.1109
Mean y −25.15
Std Dev x 0.04065
Std Dev y 17.36
t [ns]
E [GeV]

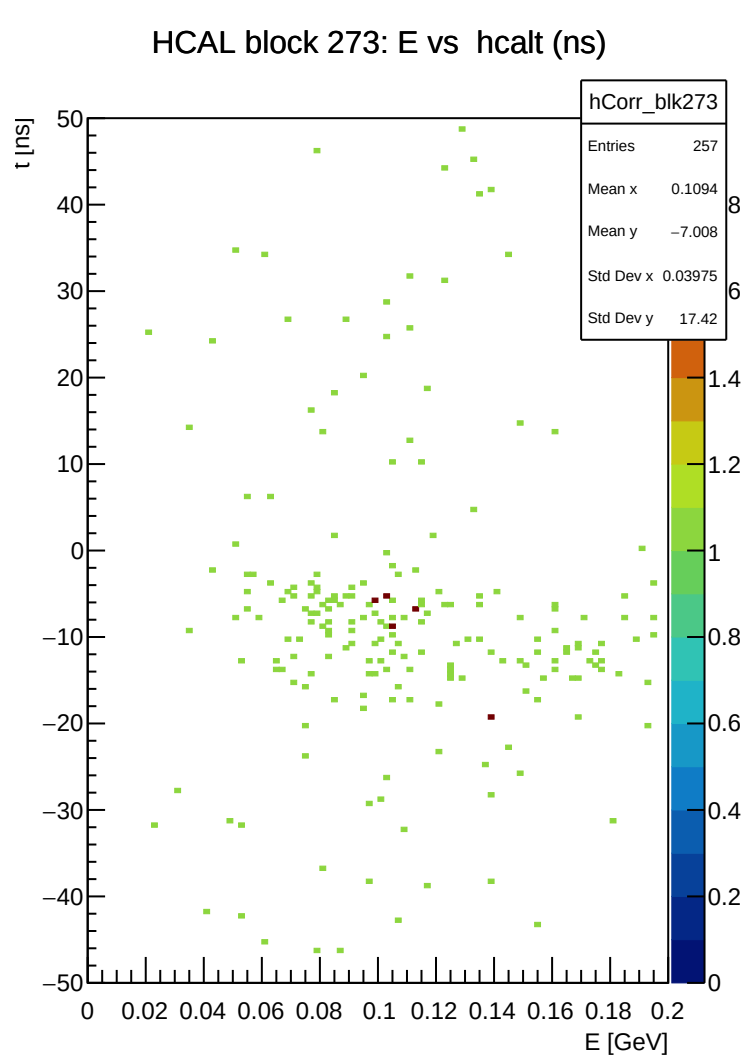

HCAL block 270: E vs hcalt tw corr (ns)
hRaw_blk270
Entries 165
Mean x 0.1113
Mean y −19.7
Std Dev x 0.04053
Std Dev y 17.53
t_tw corr [ns]
E [GeV]

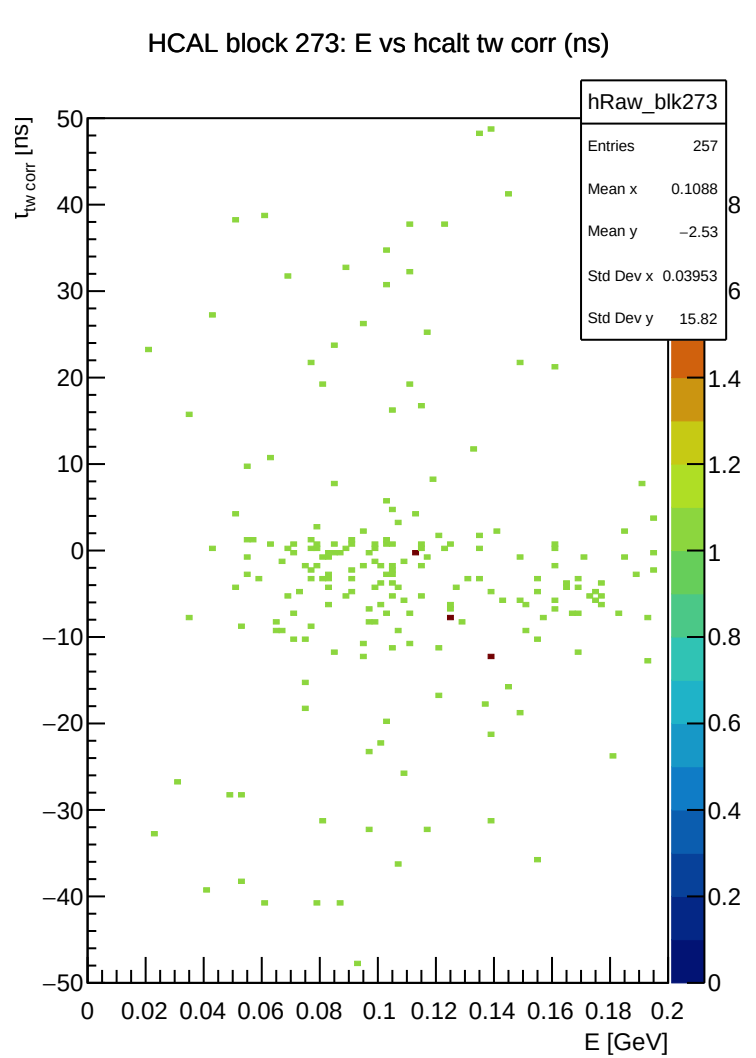

HCAL block 271: E vs hcalt (ns)
hCorr_blk271
Entries 201
Mean x 0.1216
Mean y −24.2
Std Dev x 0.04071
Std Dev y 18.34
t [ns]
E [GeV]

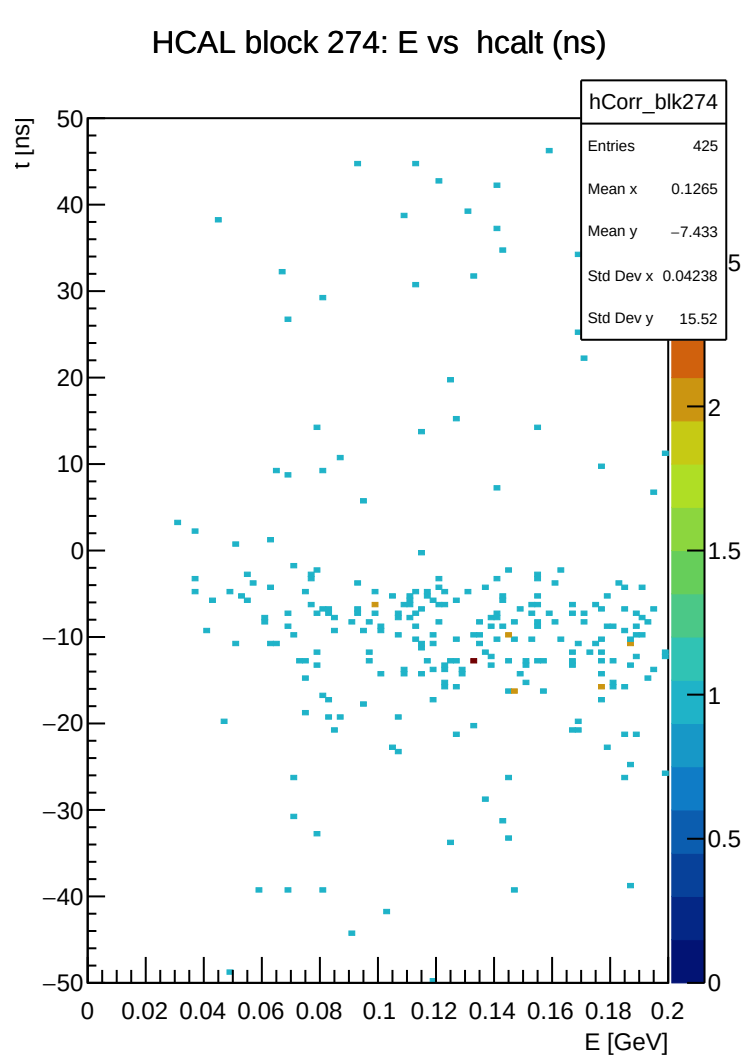

HCAL block 271: E vs hcalt tw corr (ns)
hRaw_blk271
Entries 201
Mean x 0.1213
Mean y −19.36
Std Dev x 0.04051
Std Dev y 18.4
t_tw corr [ns]
E [GeV]

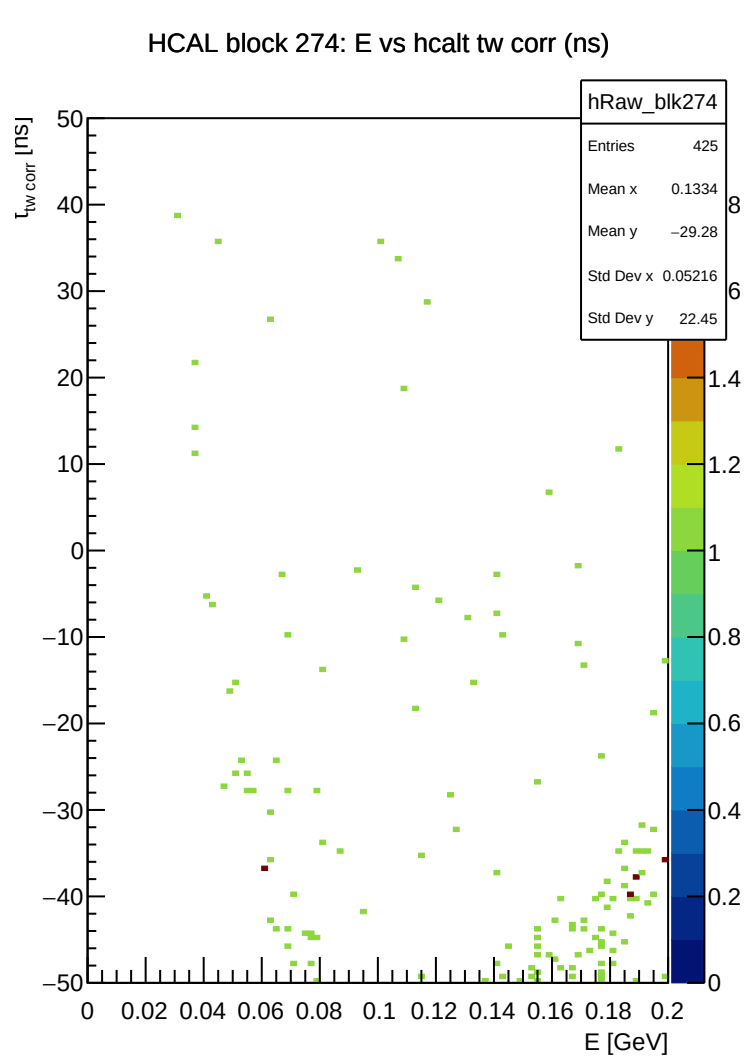

HCAL block 272: E vs hcalt (ns)
hCorr_blk272
Entries 510
Mean x 0.1297
Mean y −21.61
Std Dev x 0.04095
Std Dev y 16.91
t [ns]
E [GeV]

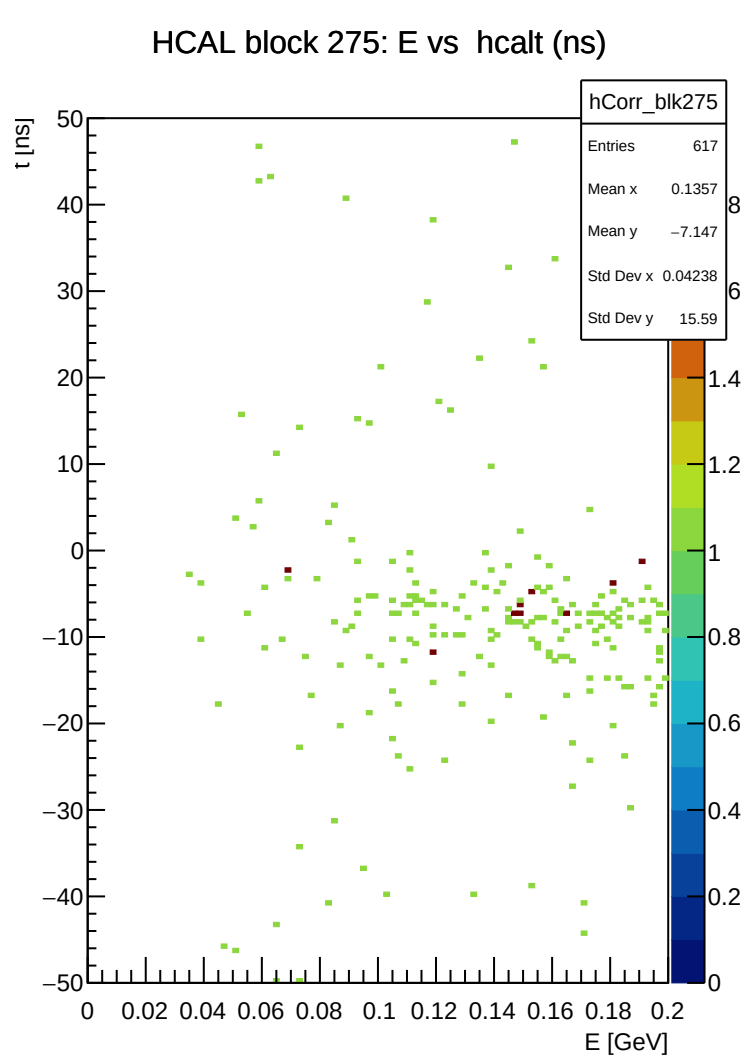

HCAL block 272: E vs hcalt tw corr (ns)
hRaw_blk272
Entries 510
Mean x 0.1267
Mean y 19.27
Std Dev x 0.0422
Std Dev y 13.31
t_tw corr [ns]
E [GeV]

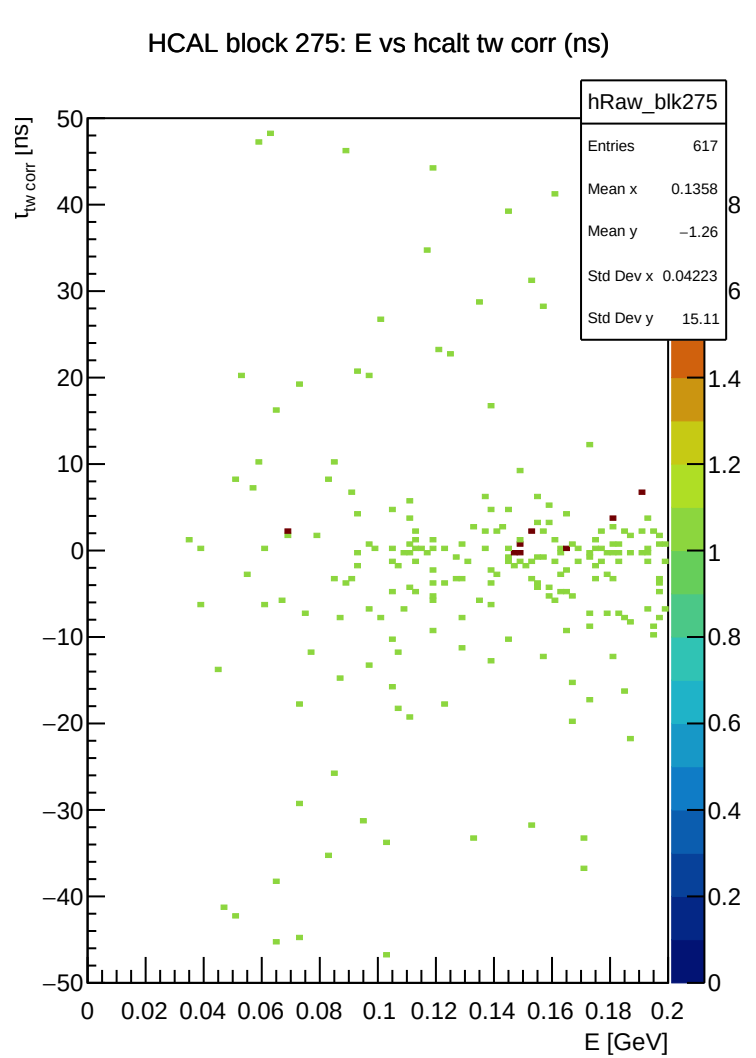

HCAL block 273: E vs hcalt (ns)
hCorr_blk273
Entries 257
Mean x 0.1094
Mean y −7.008
Std Dev x 0.03975
Std Dev y 17.42
t [ns]
E [GeV]

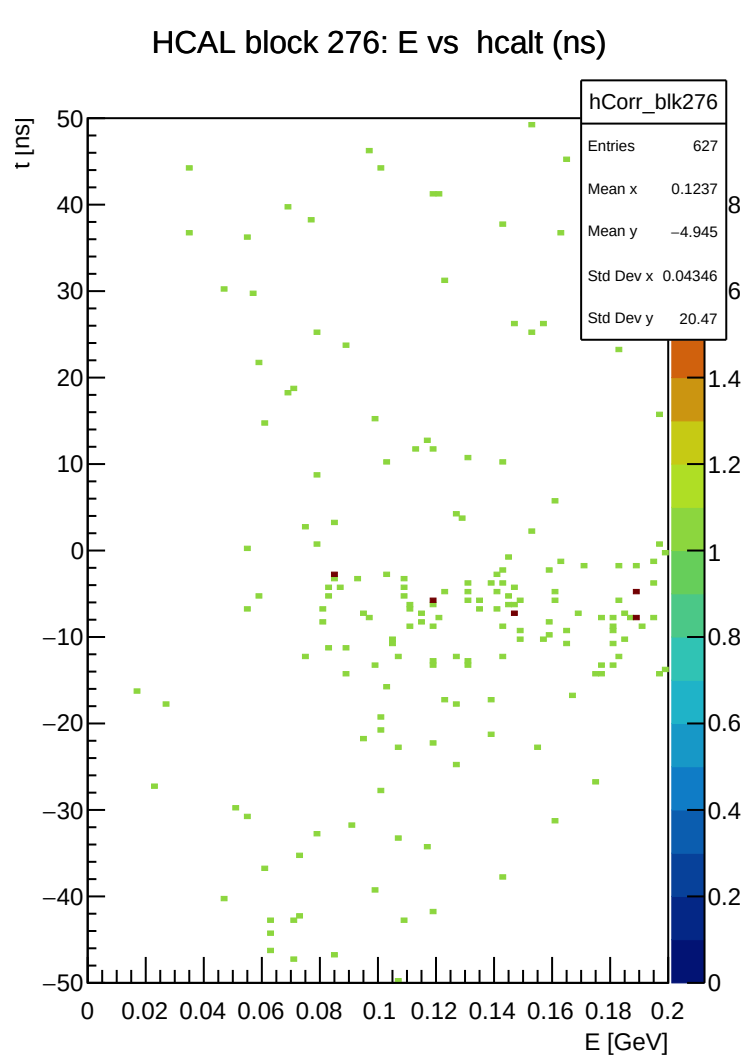

HCAL block 273: E vs hcalt tw corr (ns)
hRaw_blk273
Entries 257
Mean x 0.1088
Mean y −2.53
Std Dev x 0.03953
Std Dev y 15.82
t_tw corr [ns]
E [GeV]

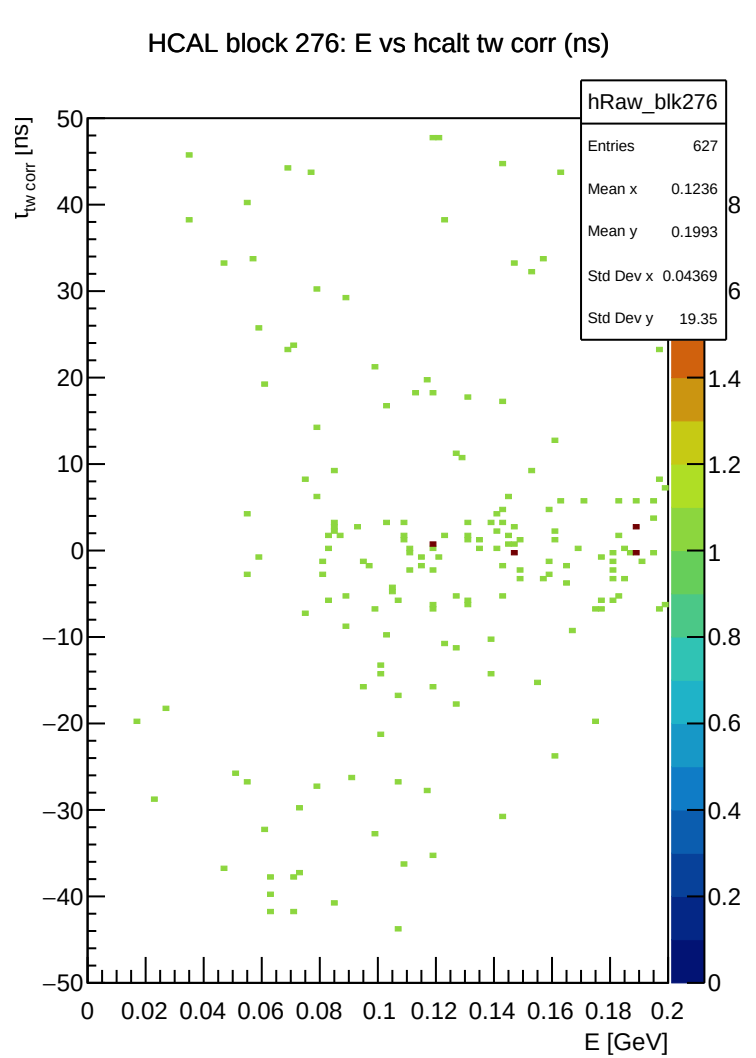

HCAL block 274: E vs hcalt (ns)
hCorr_blk274
Entries 425
Mean x 0.1265
Mean y −7.433
Std Dev x 0.04238
Std Dev y 15.52
t [ns]
E [GeV]

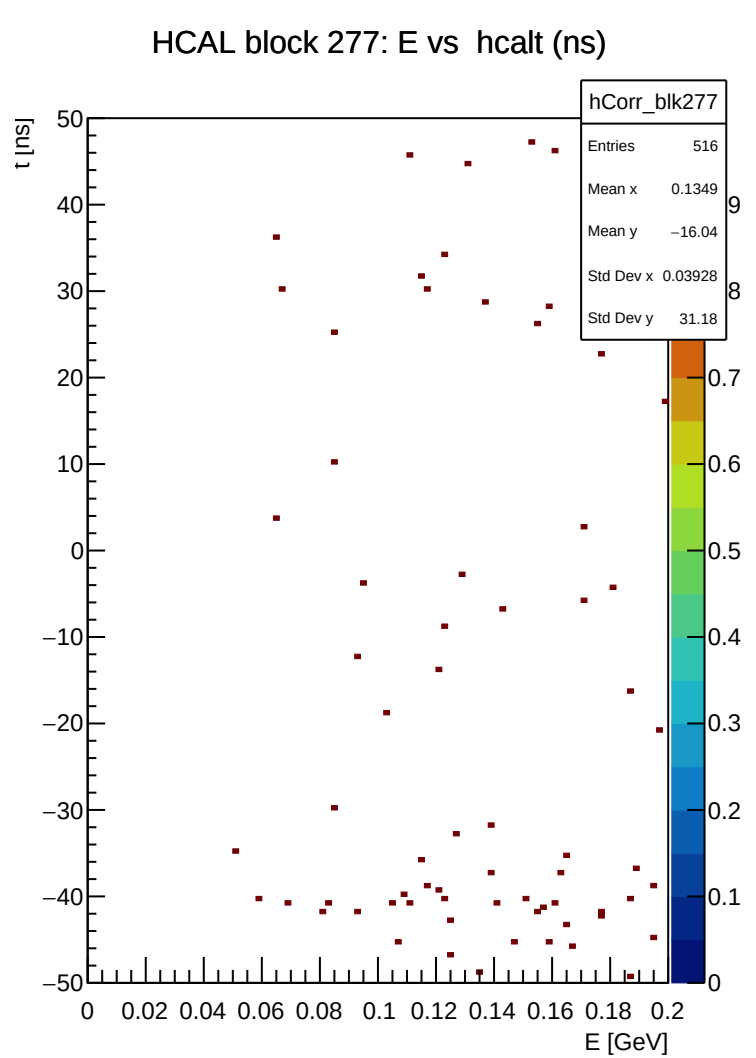

HCAL block 274: E vs hcalt tw corr (ns)
hRaw_blk274
Entries 425
Mean x 0.1334
Mean y −29.28
Std Dev x 0.05216
Std Dev y 22.45
$t_{tw\ corr}$ [ns]
E [GeV]

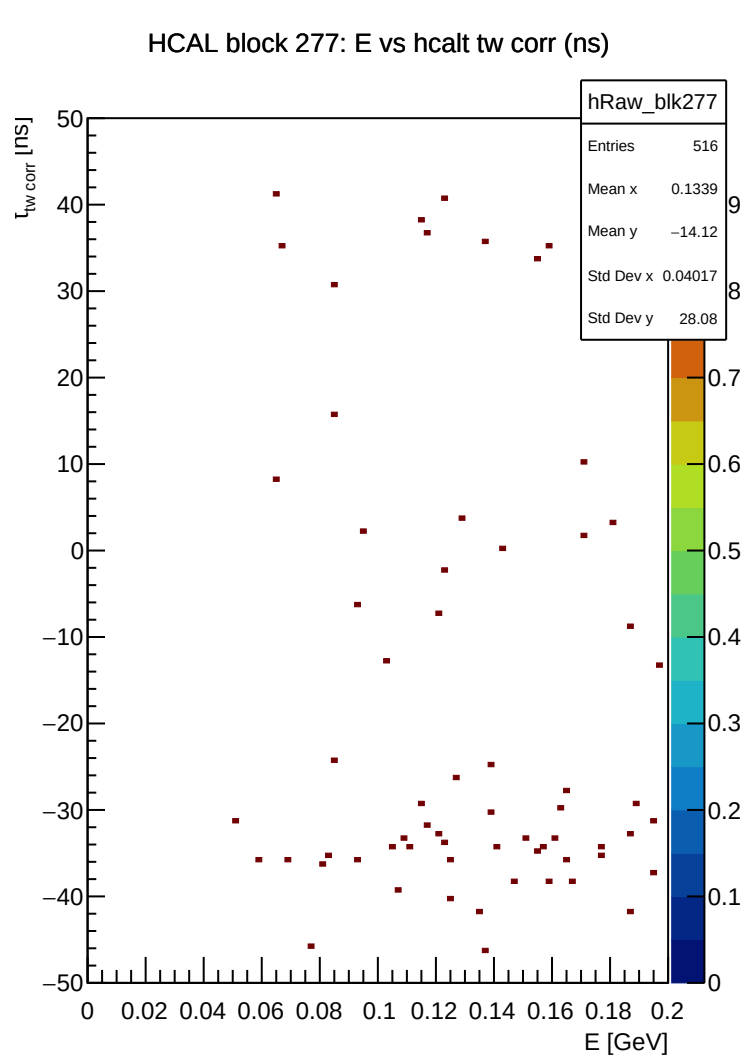

HCAL block 275: E vs hcalt (ns)
hCorr_blk275
Entries 617
Mean x 0.1357
Mean y −7.147
Std Dev x 0.04238
Std Dev y 15.59
t [ns]
E [GeV]

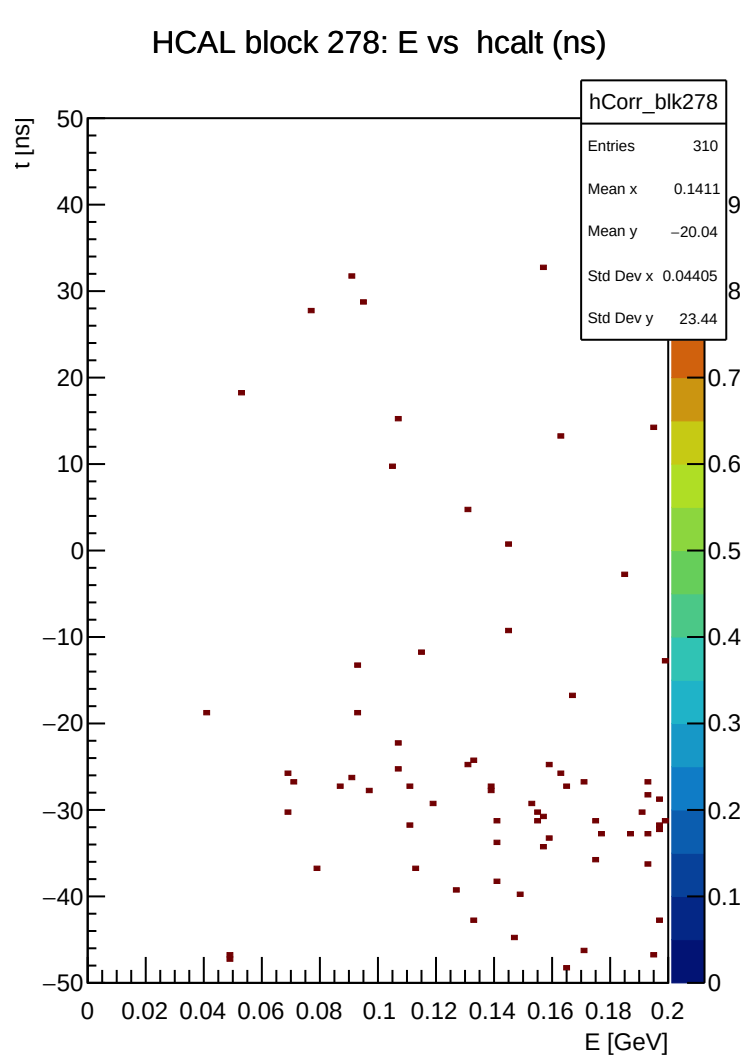

HCAL block 275: E vs hcalt tw corr (ns)
hRaw_blk275
Entries 617
Mean x 0.1358
Mean y −1.26
Std Dev x 0.04223
Std Dev y 15.11
t_tw corr [ns]
E [GeV]

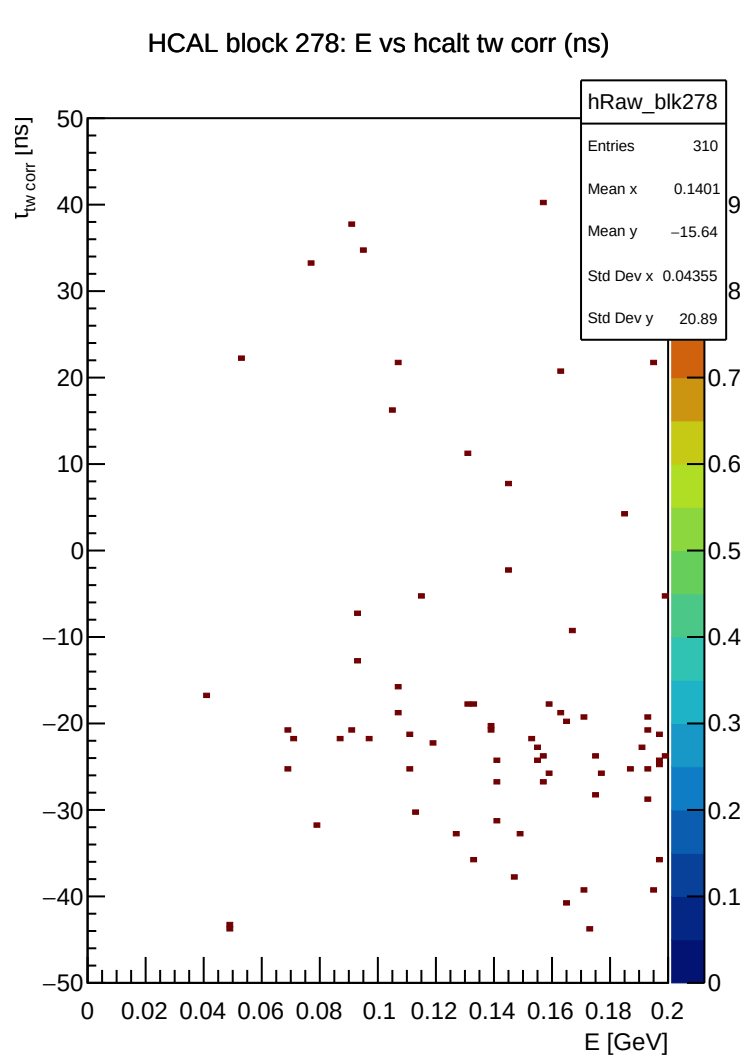

HCAL block 276: E vs hcalt (ns)
hCorr_blk276
Entries 627
Mean x 0.1237
Mean y −4.945
Std Dev x 0.04346
Std Dev y 20.47
t [ns]
E [GeV]

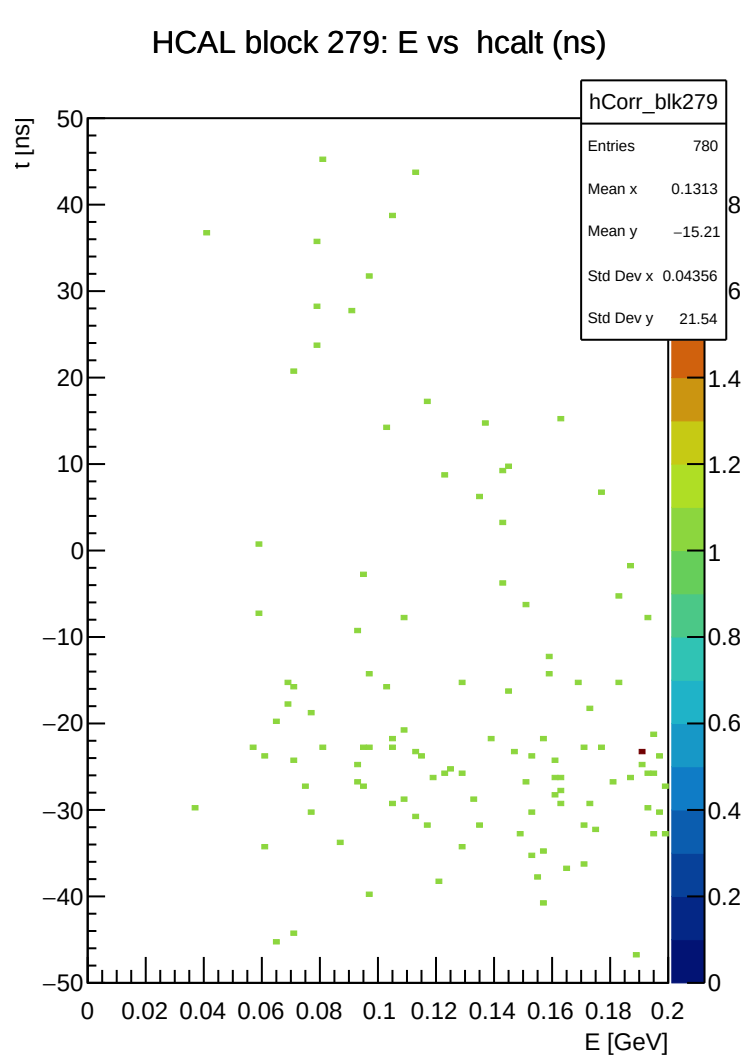

HCAL block 276: E vs hcalt tw corr (ns)
hRaw_blk276
Entries 627
Mean x 0.1236
Mean y 0.1993
Std Dev x 0.04369
Std Dev y 19.35
t_tw corr [ns]
E [GeV]

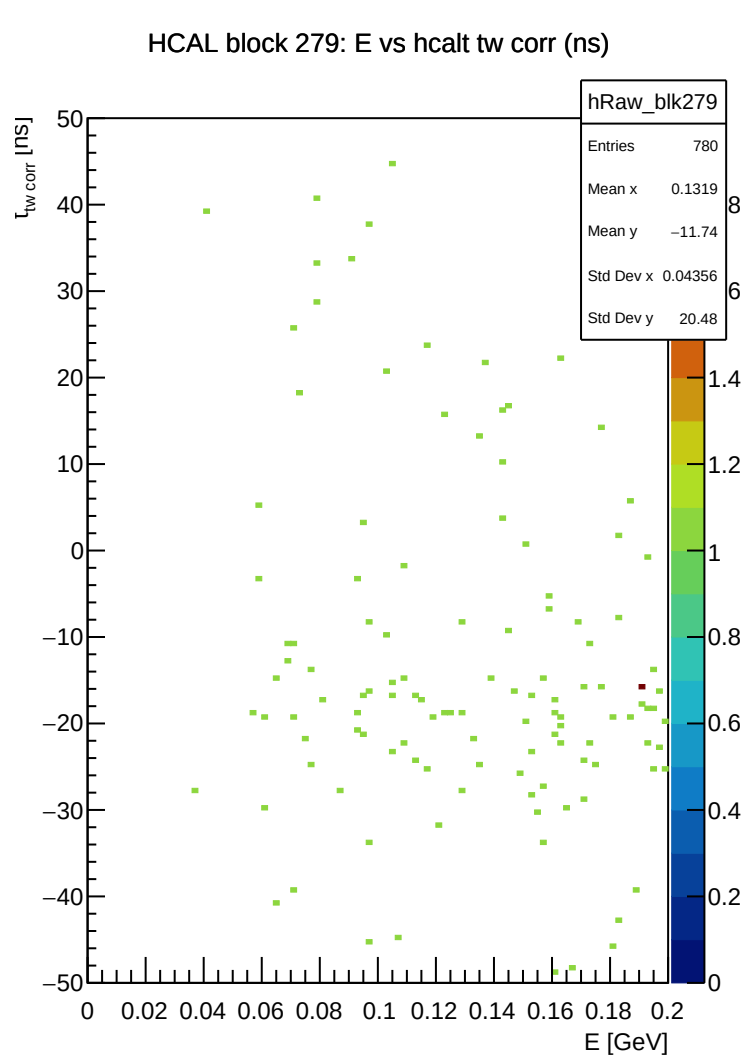

HCAL block 277: E vs hcalt (ns)
hCorr_blk277
Entries 516
Mean x 0.1349
Mean y −16.04
Std Dev x 0.03928
Std Dev y 31.18
t [ns]
E [GeV]

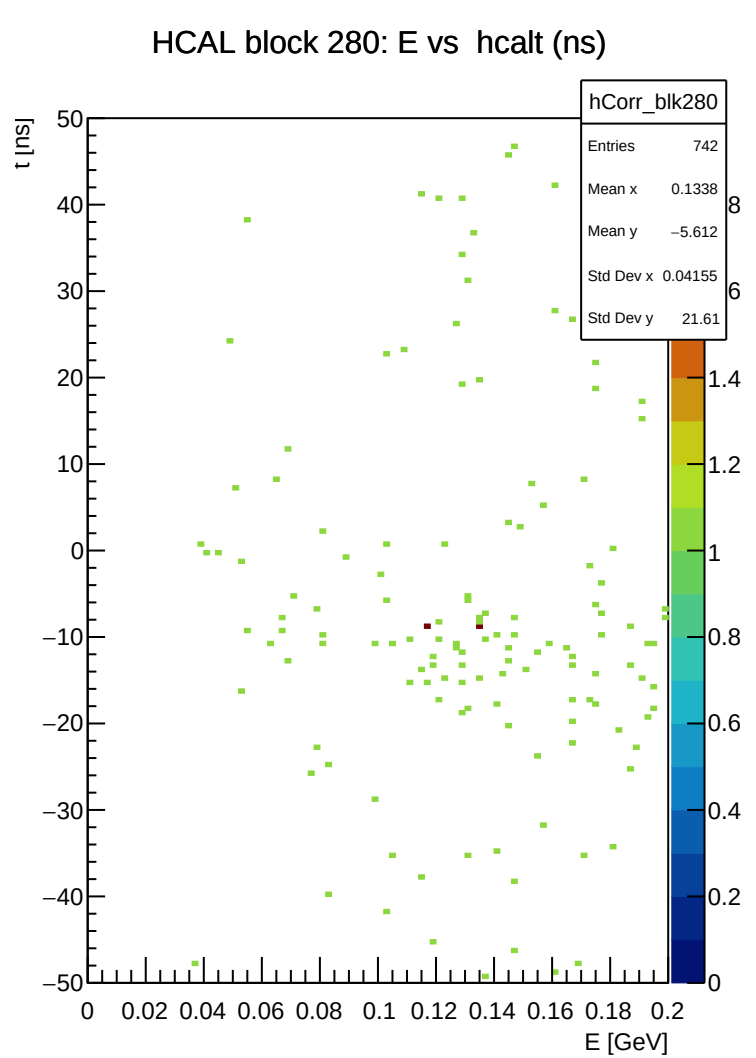

HCAL block 277: E vs hcalt tw corr (ns)
hRaw_blk277
Entries 516
Mean x 0.1339
Mean y −14.12
Std Dev x 0.04017
Std Dev y 28.08
t_tw corr [ns]
E [GeV]

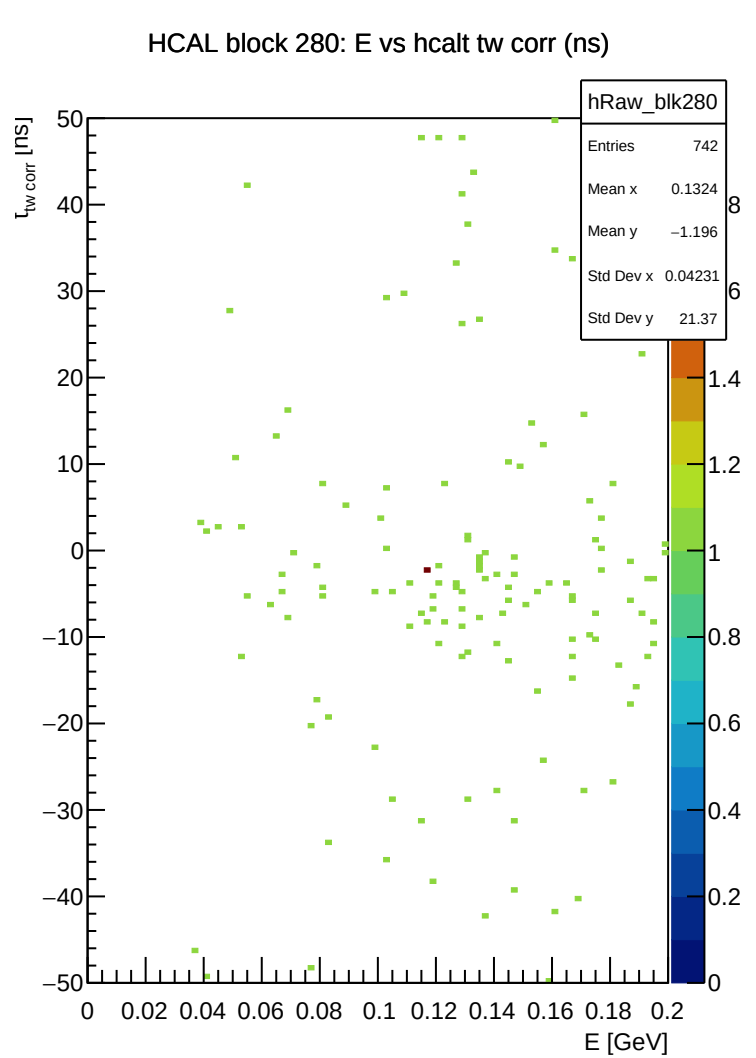

HCAL block 278: E vs hcalt (ns)
hCorr_blk278
Entries 310
Mean x 0.1411
Mean y −20.04
Std Dev x 0.04405
Std Dev y 23.44
t [ns]
E [GeV]

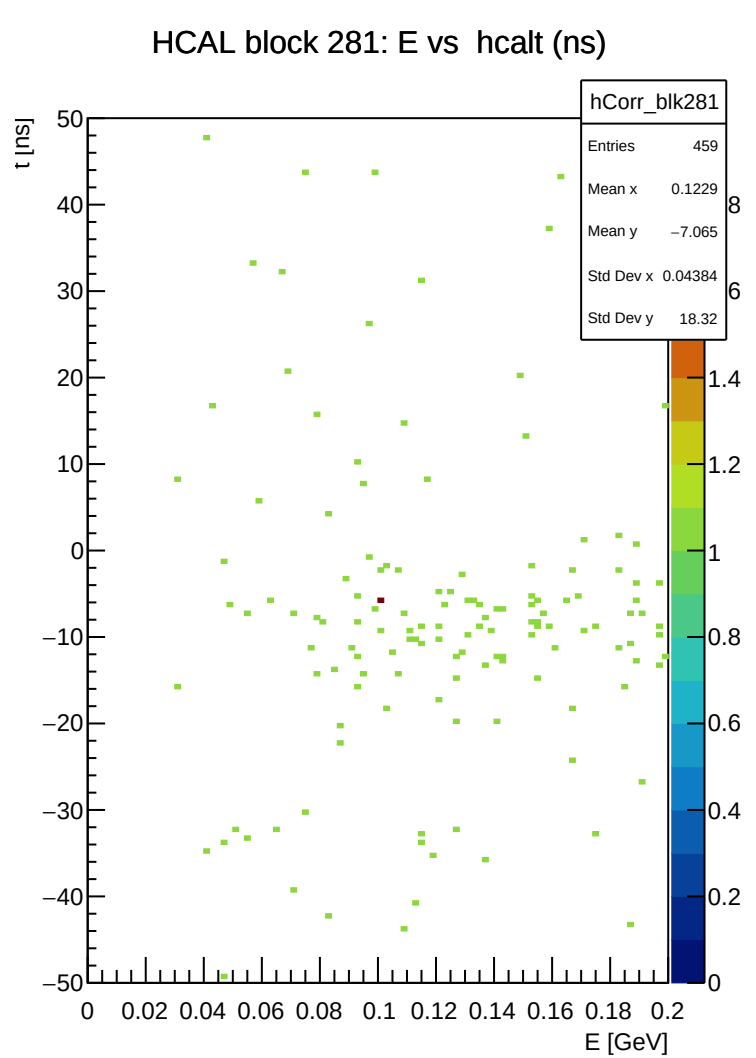

HCAL block 278: E vs hcalt tw corr (ns)
hRaw_blk278
Entries 310
Mean x 0.1401
Mean y −15.64
Std Dev x 0.04355
Std Dev y 20.89
t_tw corr [ns]
E [GeV]

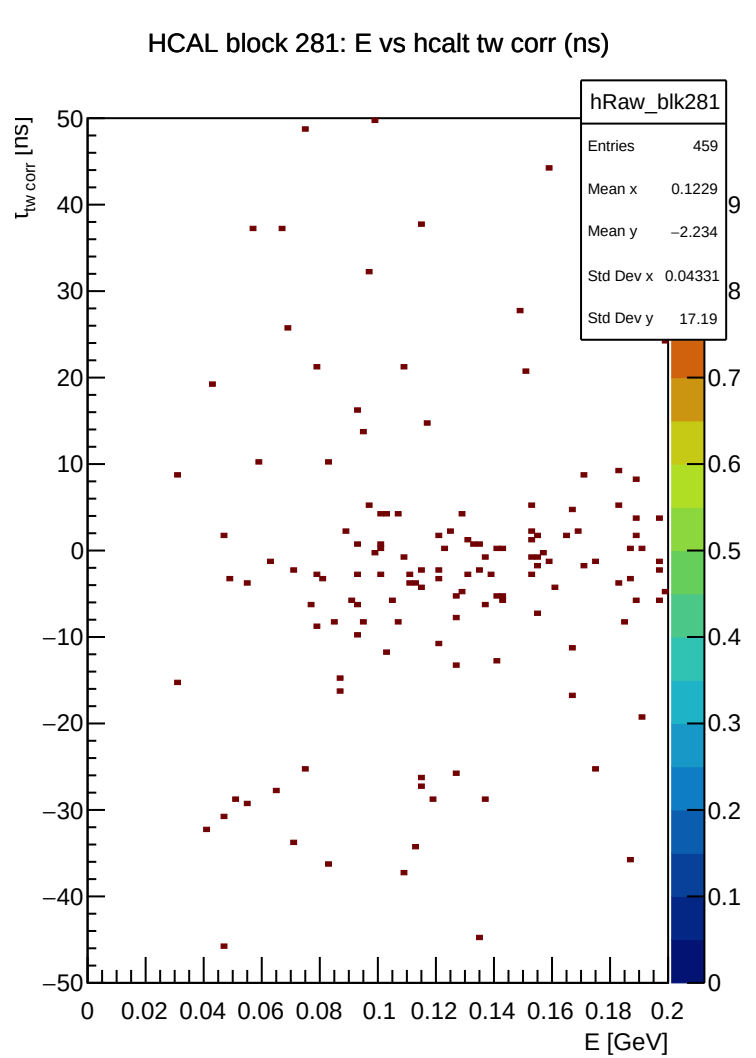

HCAL block 279: E vs hcalt (ns)
hCorr_blk279
Entries 780
Mean x 0.1313
Mean y −15.21
Std Dev x 0.04356
Std Dev y 21.54
t [ns]
E [GeV]

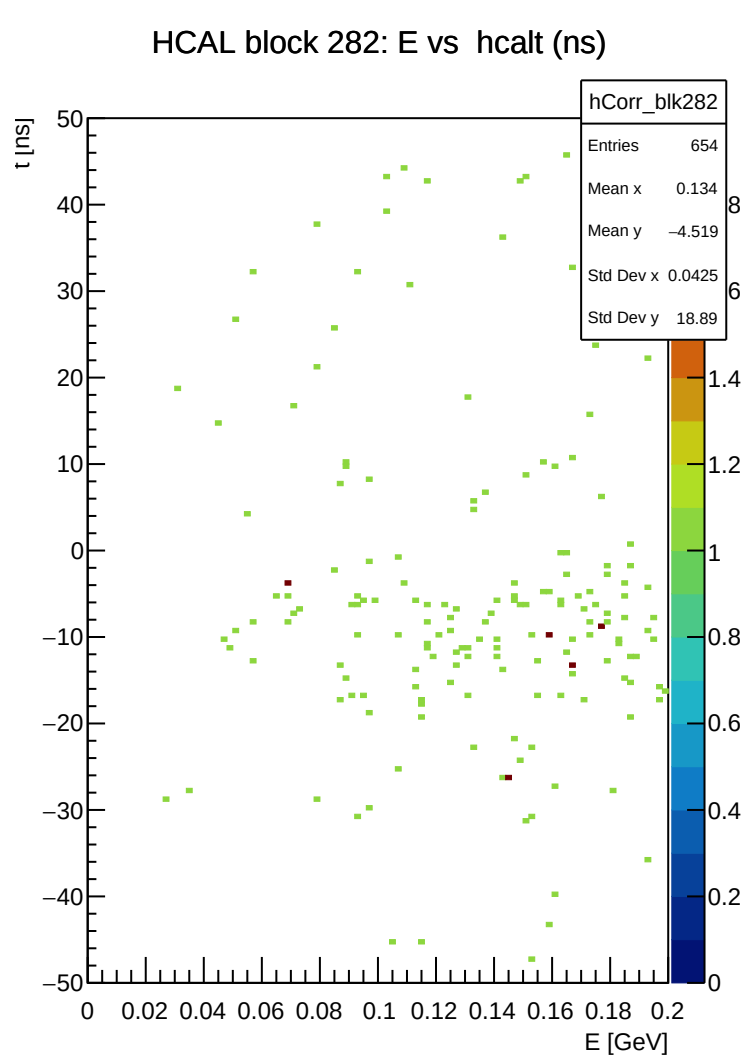

HCAL block 279: E vs hcalt tw corr (ns)
hRaw_blk279
Entries 780
Mean x 0.1319
Mean y −11.74
Std Dev x 0.04356
Std Dev y 20.48
t_tw corr [ns]
E [GeV]

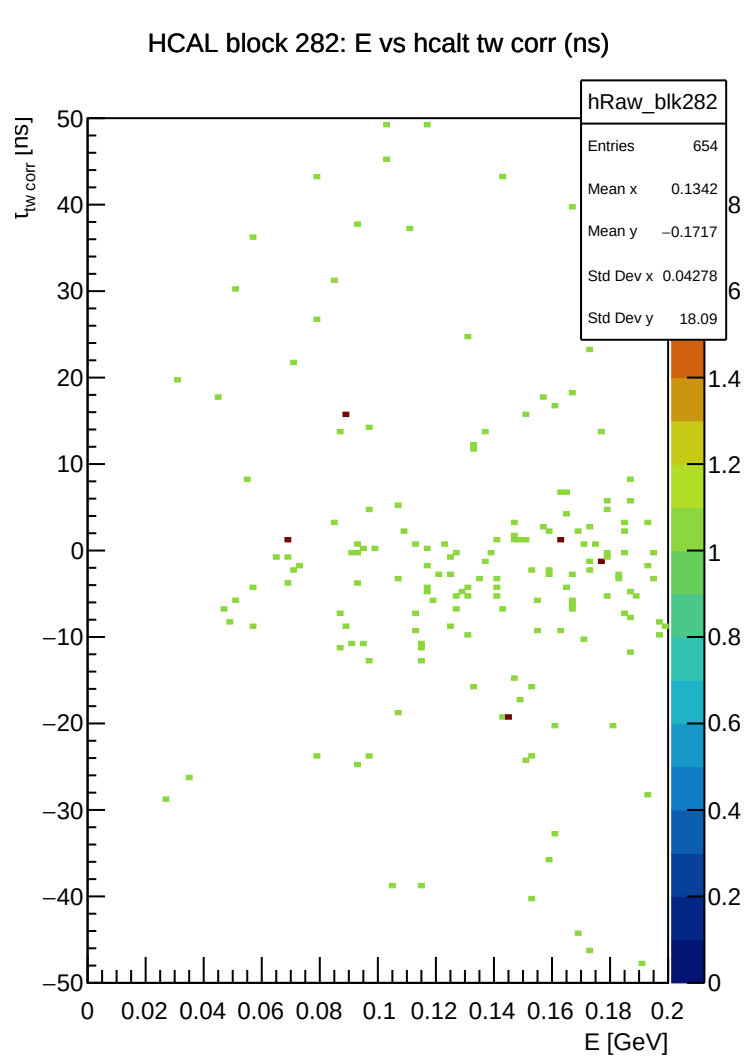

HCAL block 280: E vs hcalt (ns)
hCorr_blk280
Entries 742
Mean x 0.1338
Mean y −5.612
Std Dev x 0.04155
Std Dev y 21.61
t [ns]
E [GeV]

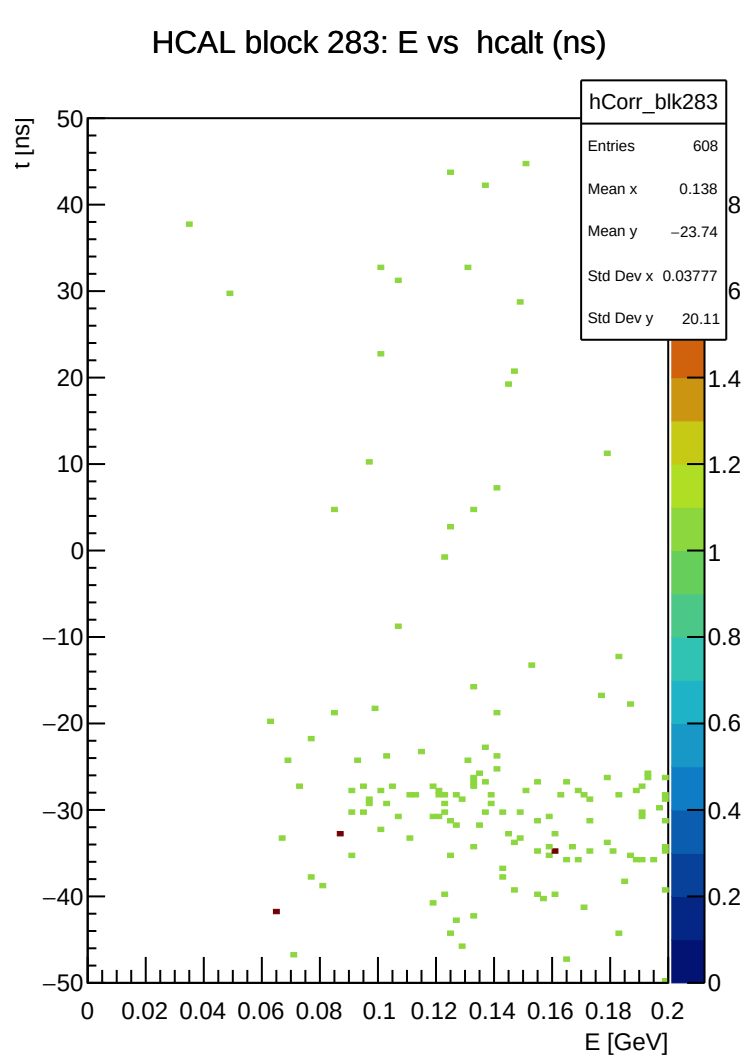

HCAL block 280: E vs hcalt tw corr (ns)
hRaw_blk280
Entries 742
Mean x 0.1324
Mean y −1.196
Std Dev x 0.04231
Std Dev y 21.37
t_tw corr [ns]
E [GeV]

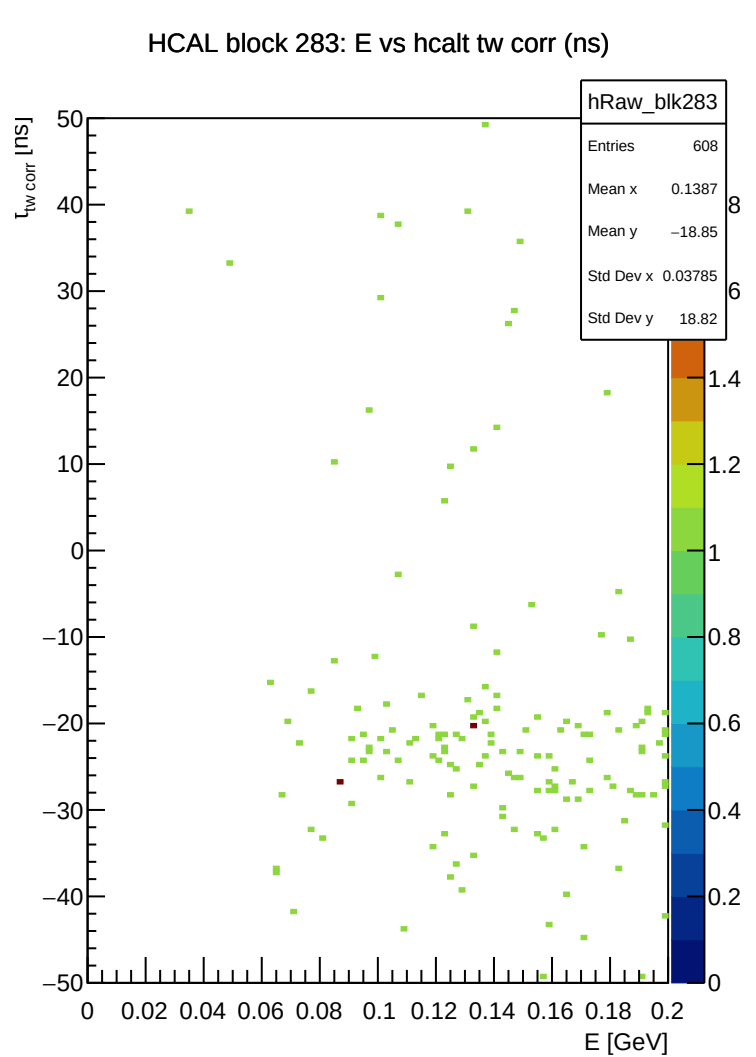

HCAL block 281: E vs hcalt (ns)
hCorr_blk281
Entries 459
Mean x 0.1229
Mean y −7.065
Std Dev x 0.04384
Std Dev y 18.32
t [ns]
E [GeV]

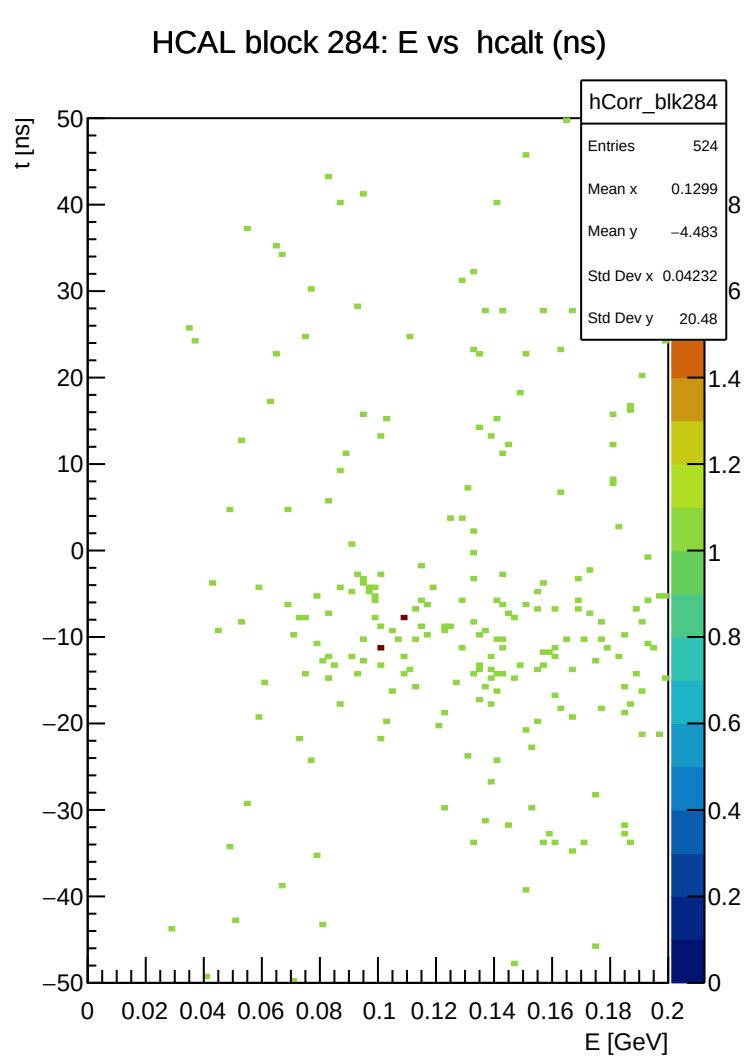

HCAL block 281: E vs hcalt tw corr (ns)
hRaw_blk281
Entries 459
Mean x 0.1229
Mean y −2.234
Std Dev x 0.04331
Std Dev y 17.19
t_tw corr [ns]
E [GeV]

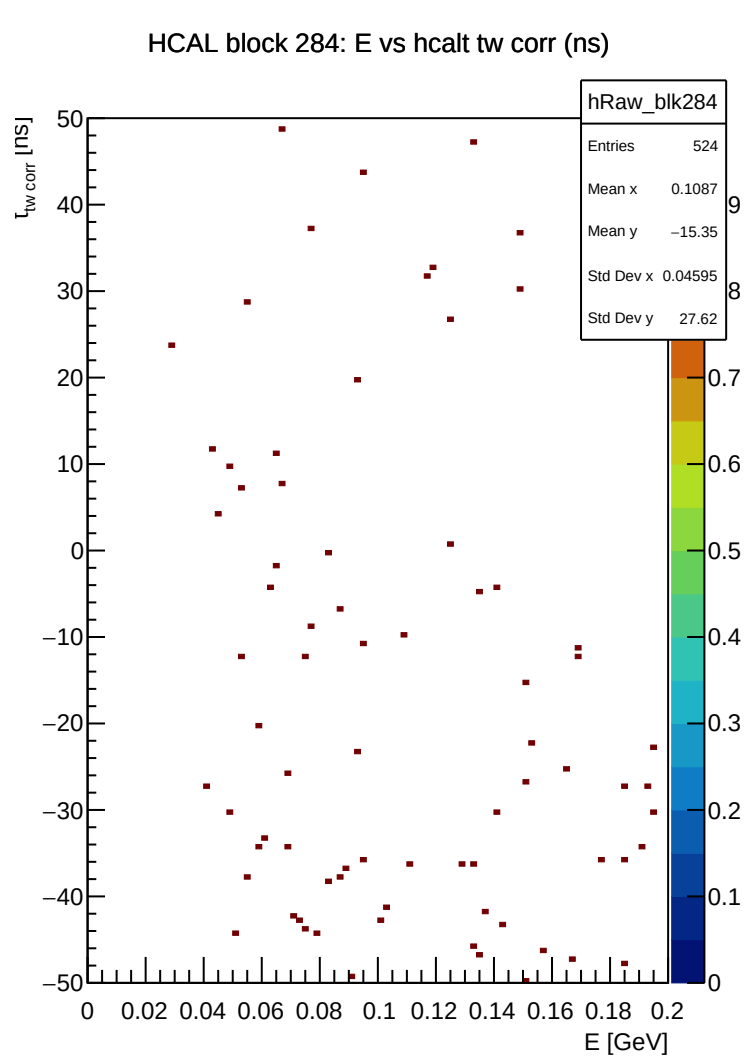

HCAL block 282: E vs hcalt (ns)
hCorr_blk282
Entries 654
Mean x 0.134
Mean y −4.519
Std Dev x 0.0425
Std Dev y 18.89
t [ns]
E [GeV]

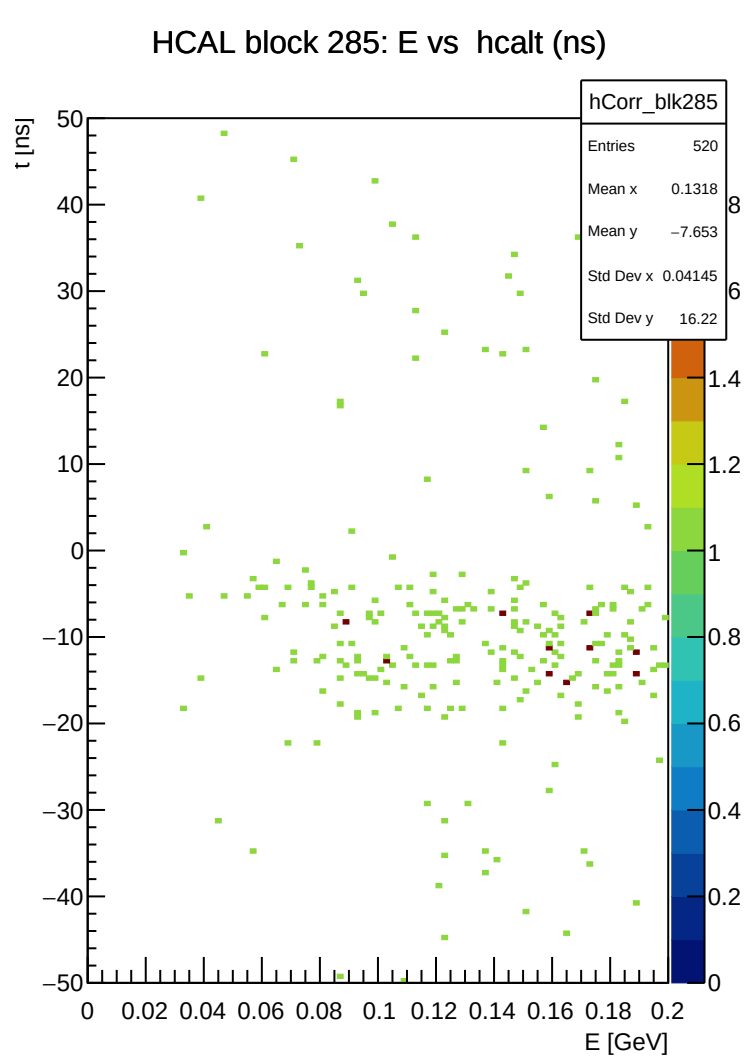

HCAL block 282: E vs hcalt tw corr (ns)
hRaw_blk282
Entries 654
Mean x 0.1342
Mean y −0.1717
Std Dev x 0.04278
Std Dev y 18.09
t_tw corr [ns]
E [GeV]

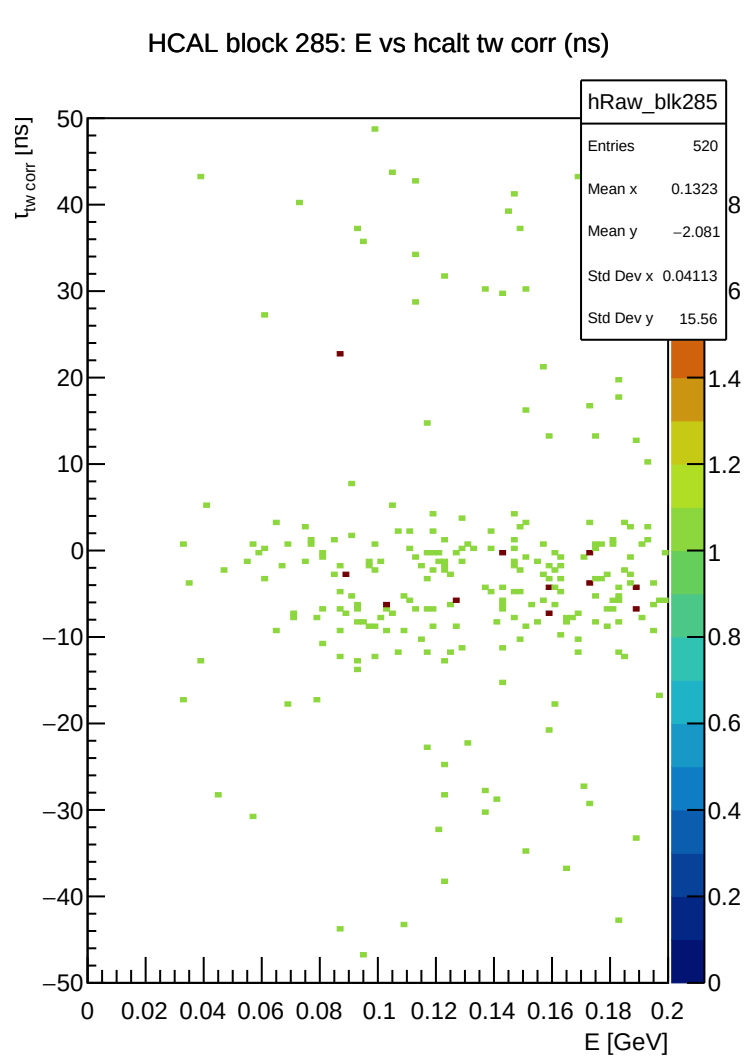

HCAL block 283: E vs hcalt (ns)
hCorr_blk283
Entries 608
Mean x 0.138
Mean y −23.74
Std Dev x 0.03777
Std Dev y 20.11
t [ns]
E [GeV]

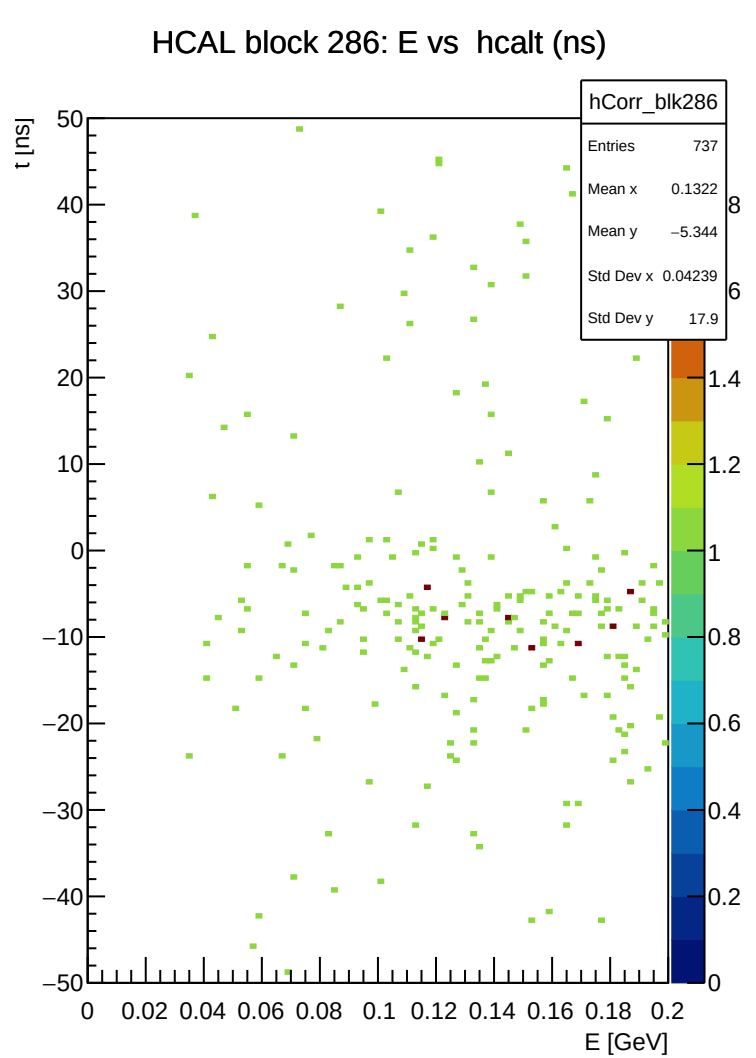

HCAL block 283: E vs hcalt tw corr (ns)
hRaw_blk283
Entries 608
Mean x 0.1387
Mean y −18.85
Std Dev x 0.03785
Std Dev y 18.82
t_tw corr [ns]
E [GeV]

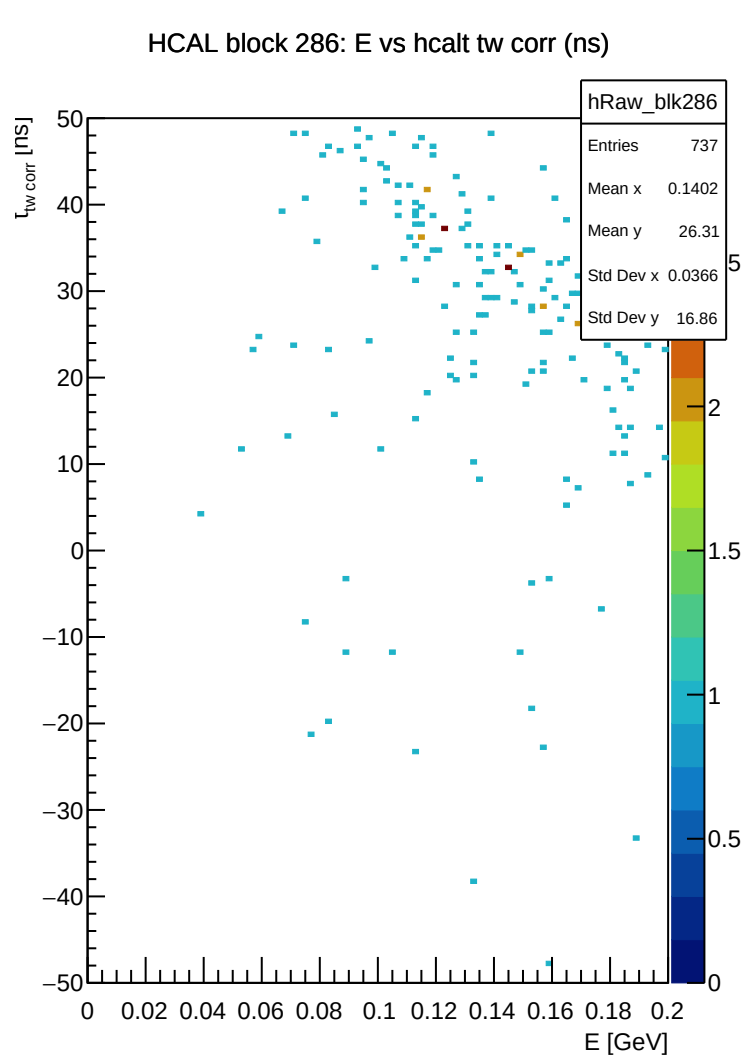

HCAL block 284: E vs hcalt (ns)
hCorr_blk284
Entries 524
Mean x 0.1299
Mean y −4.483
Std Dev x 0.04232
Std Dev y 20.48
t [ns]
E [GeV]

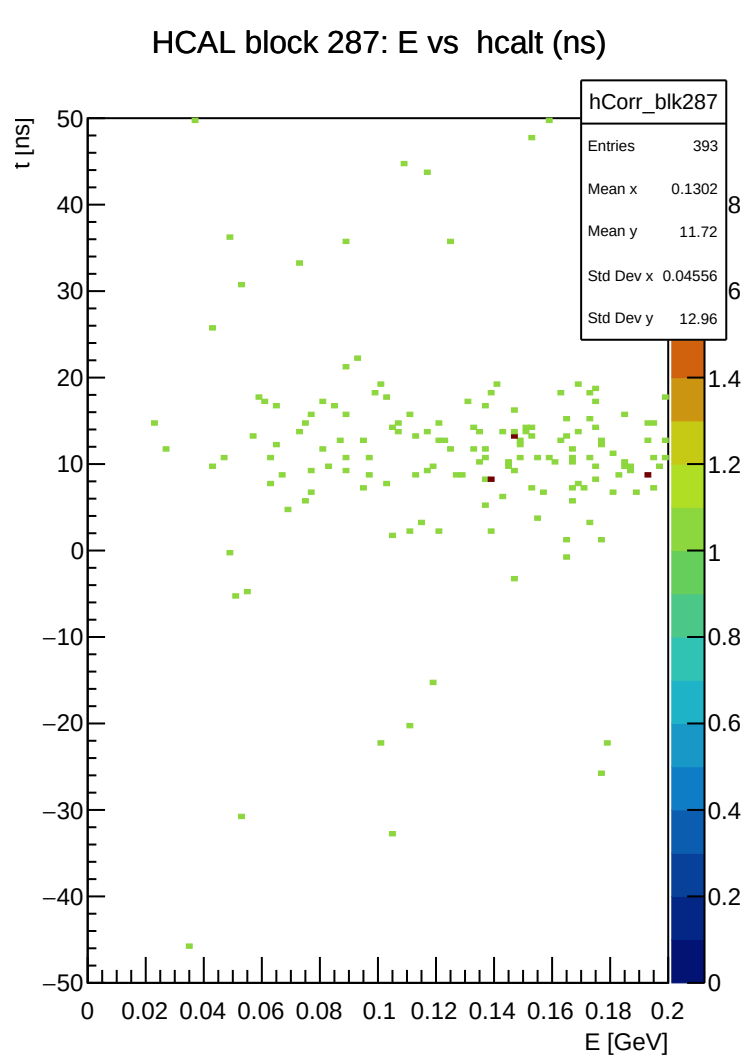

HCAL block 284: E vs hcalt tw corr (ns)
hRaw_blk284
Entries 524
Mean x 0.1087
Mean y −15.35
Std Dev x 0.04595
Std Dev y 27.62
t_tw corr [ns]
E [GeV]

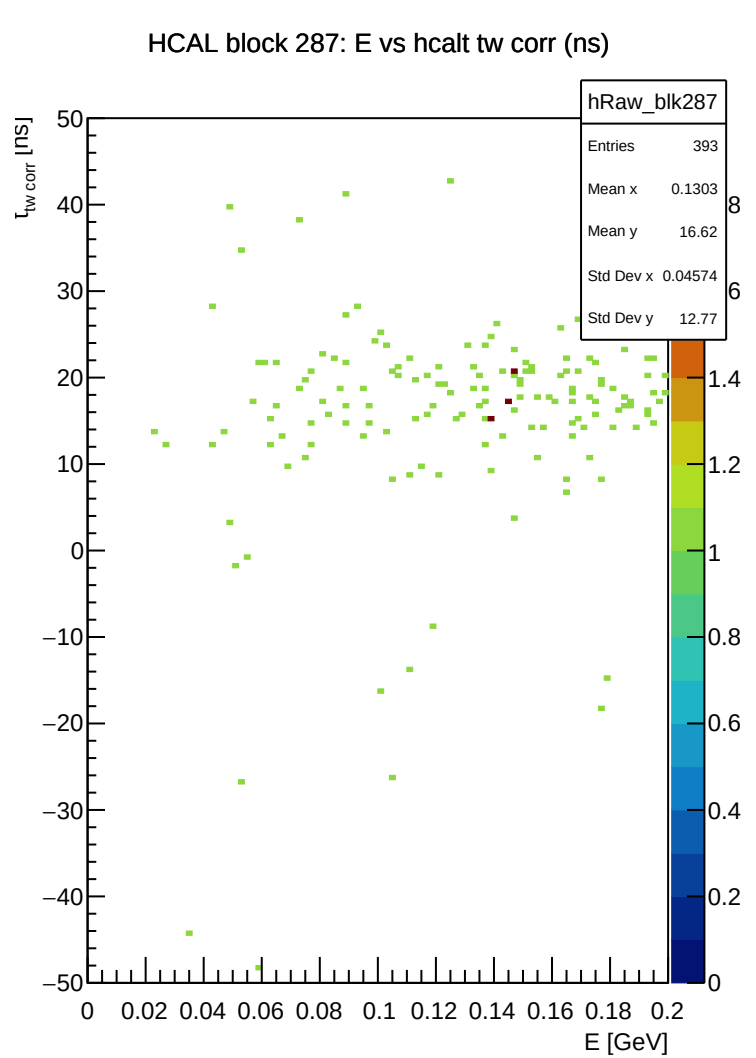

HCAL block 285: E vs hcalt (ns)
hCorr_blk285
Entries 520
Mean x 0.1318
Mean y −7.653
Std Dev x 0.04145
Std Dev y 16.22
t [ns]
E [GeV]

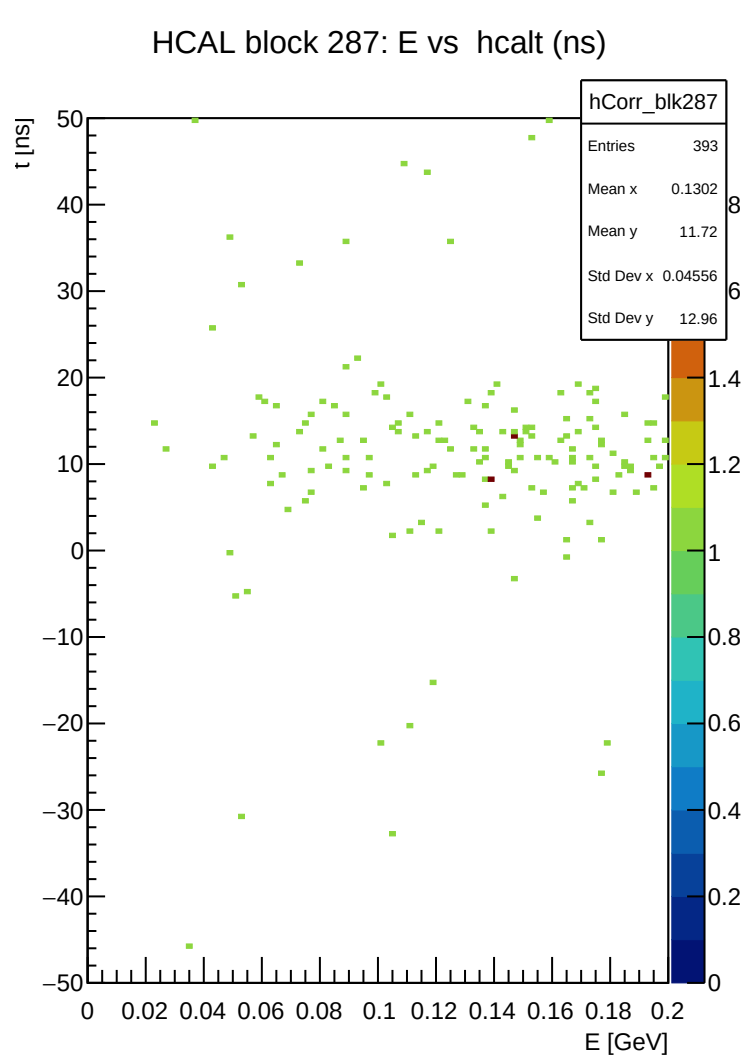

HCAL block 285: E vs hcalt tw corr (ns)
hRaw_blk285
Entries 520
Mean x 0.1323
Mean y −2.081
Std Dev x 0.04113
Std Dev y 15.56
t_tw corr [ns]
E [GeV]

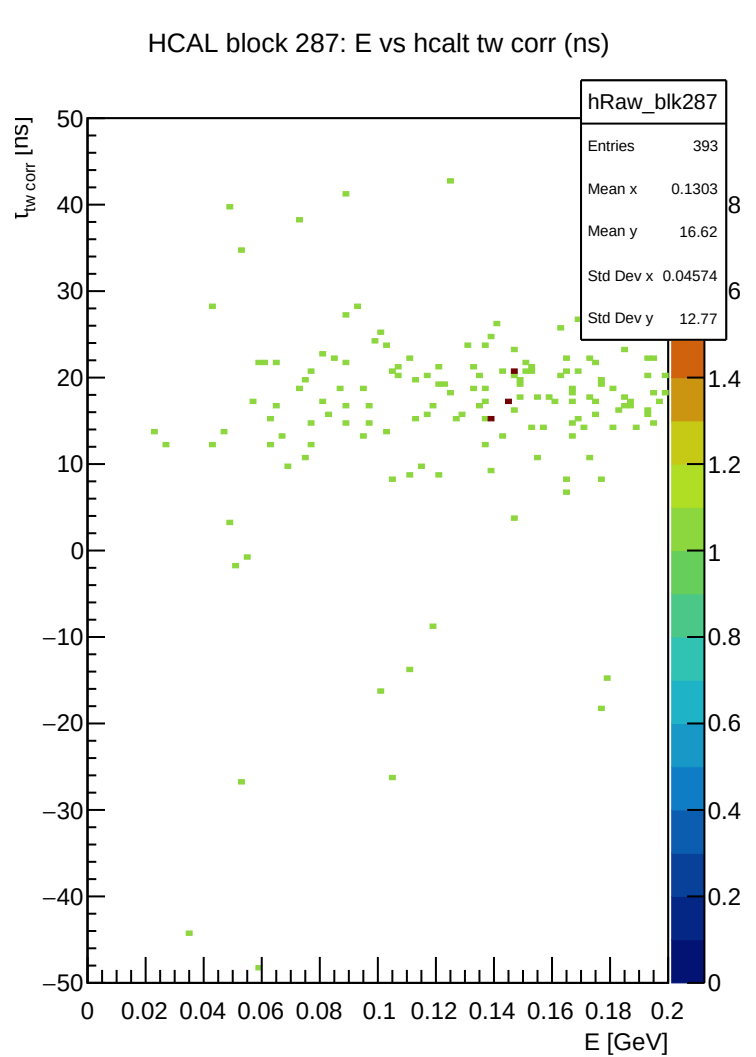

HCAL block 286: E vs hcalt (ns)
hCorr_blk286
Entries 737
Mean x 0.1322
Mean y −5.344
Std Dev x 0.04239
Std Dev y 17.9
t [ns]
E [GeV]


HCAL block 286: E vs hcalt tw corr (ns)
hRaw_blk286
Entries 737
Mean x 0.1402
Mean y 26.31
Std Dev x 0.0366
Std Dev y 16.86
t_tw corr [ns]
E [GeV]


HCAL block 287: E vs hcalt (ns)
hCorr_blk287
Entries 393
Mean x 0.1302
Mean y 11.72
Std Dev x 0.04556
Std Dev y 12.96
t [ns]
E [GeV]


HCAL block 287: E vs hcalt tw corr (ns)
hRaw_blk287
Entries 393
Mean x 0.1303
Mean y 16.62
Std Dev x 0.04574
Std Dev y 12.77
t_tw corr [ns]
E [GeV]


HCAL block 287: E vs hcalt (ns)
hCorr_blk287
Entries 393
Mean x 0.1302
Mean y 11.72
Std Dev x 0.04556
Std Dev y 12.96
t [ns]
E [GeV]


HCAL block 287: E vs hcalt tw corr (ns)
hRaw_blk287
Entries 393
Mean x 0.1303
Mean y 16.62
Std Dev x 0.04574
Std Dev y 12.77
t_tw corr [ns]
E [GeV]