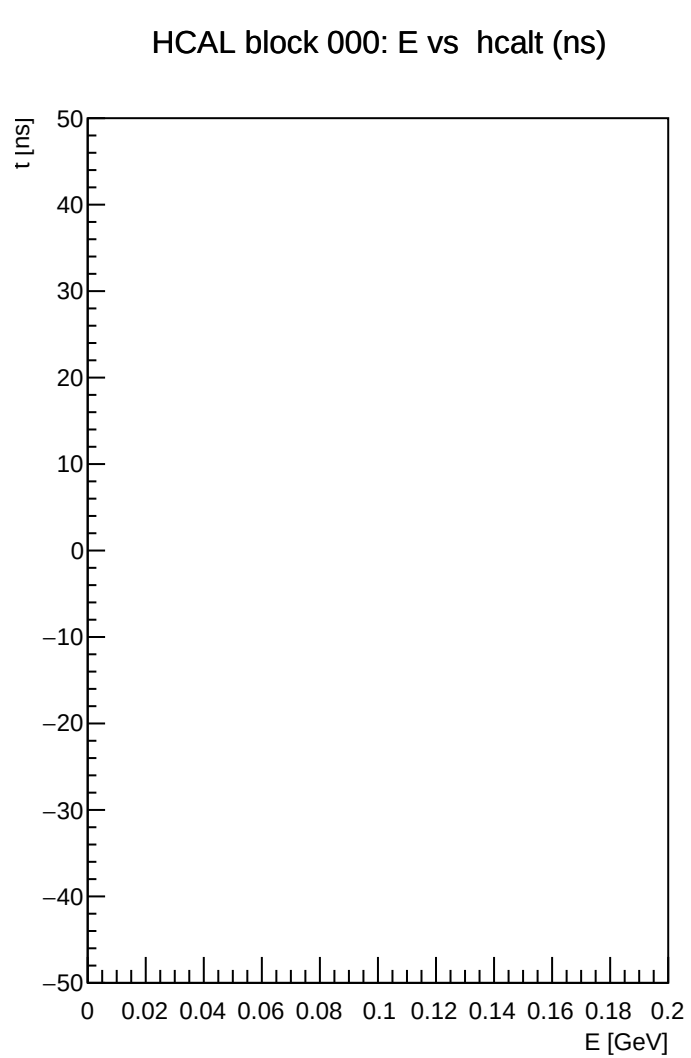
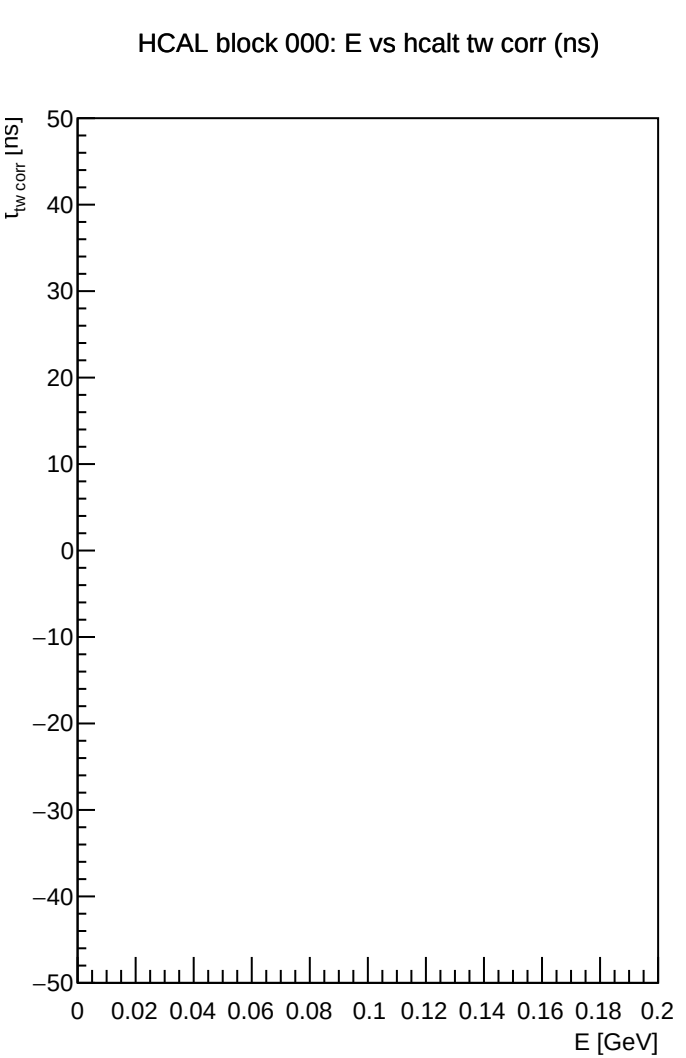
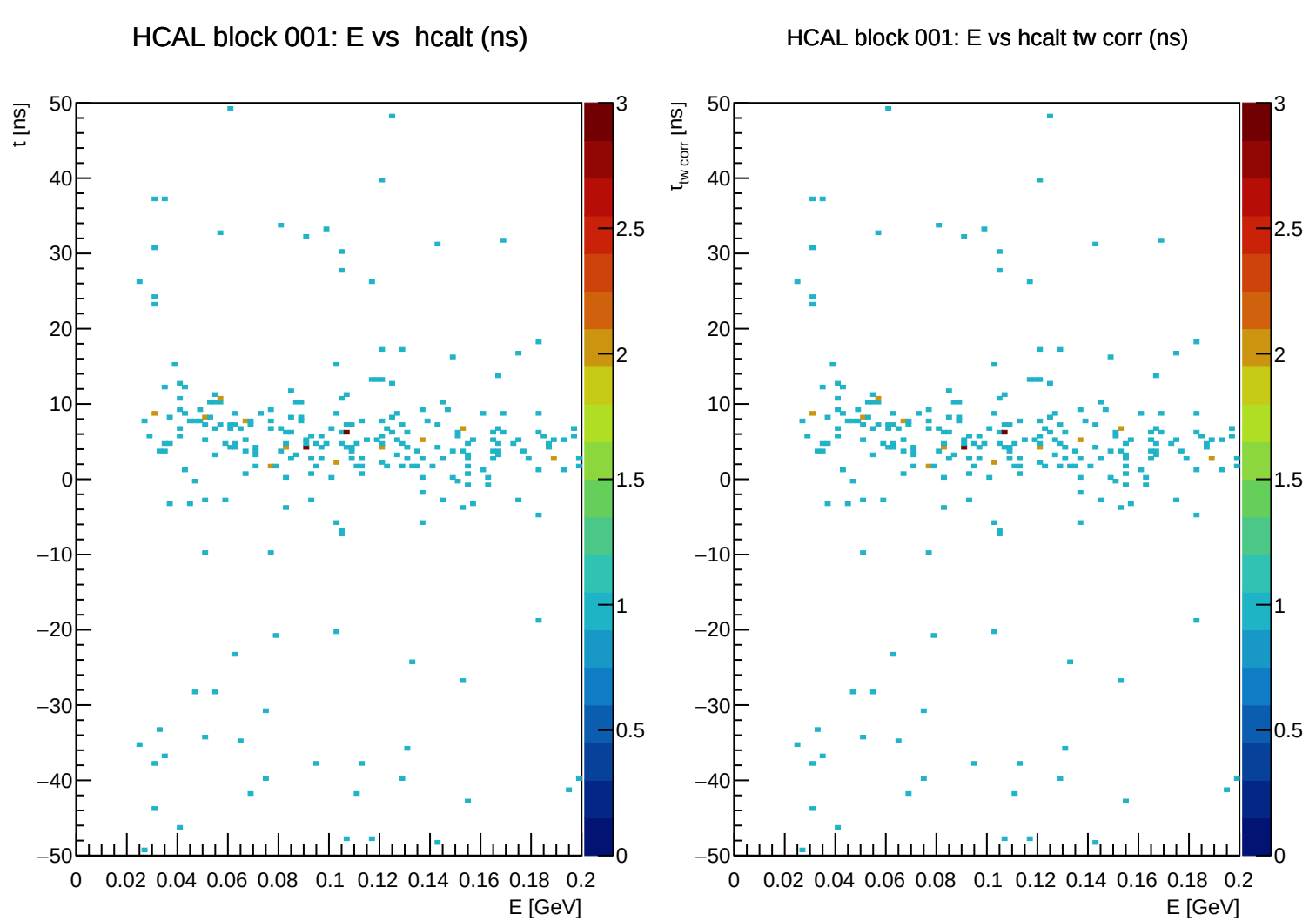
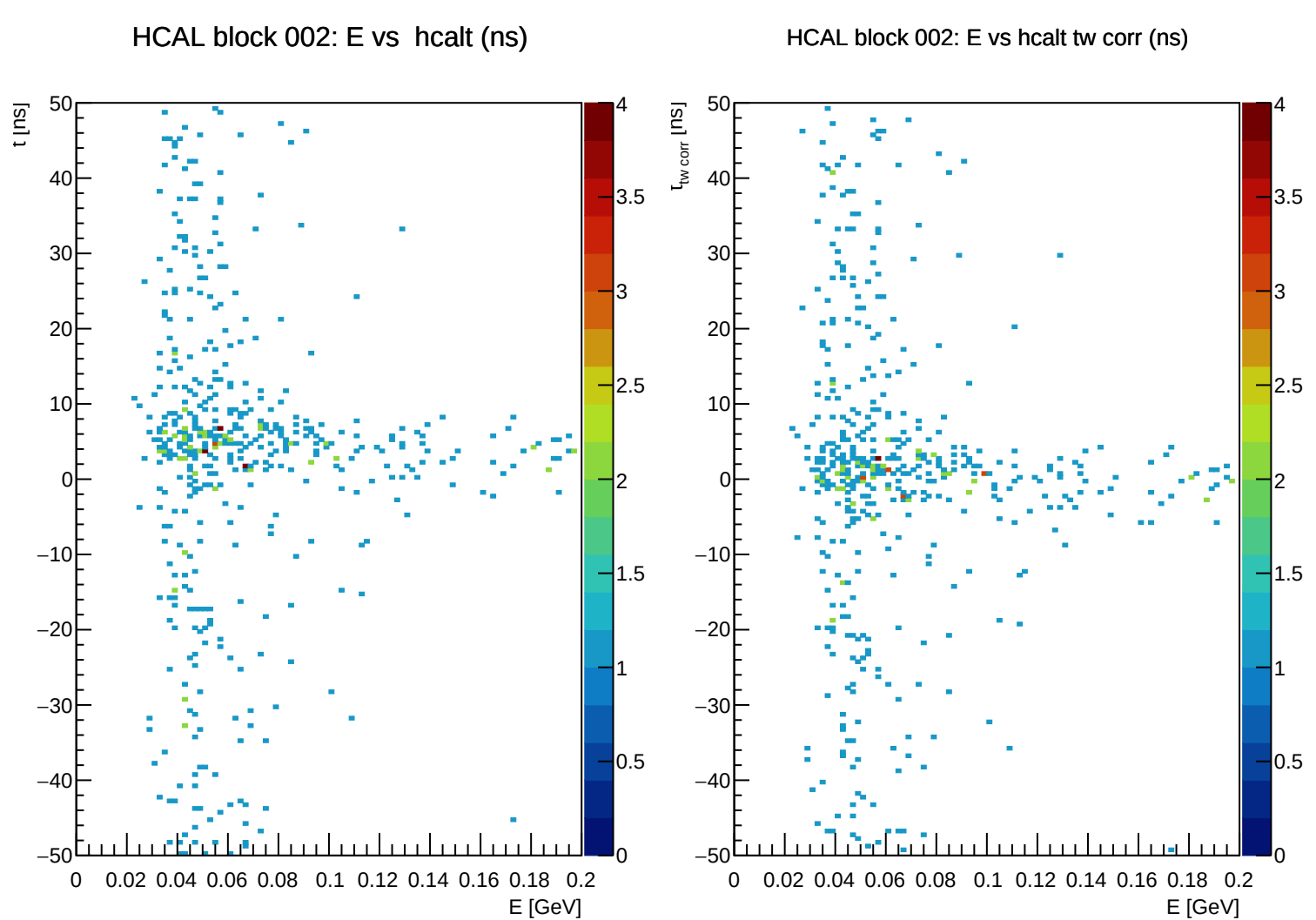
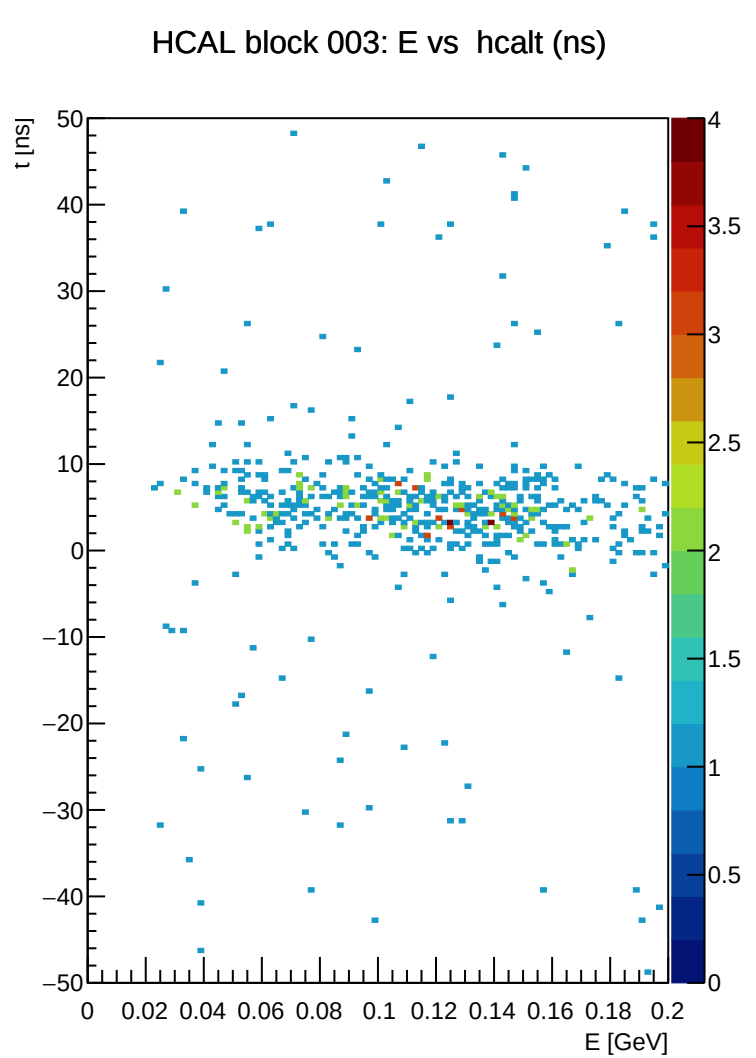
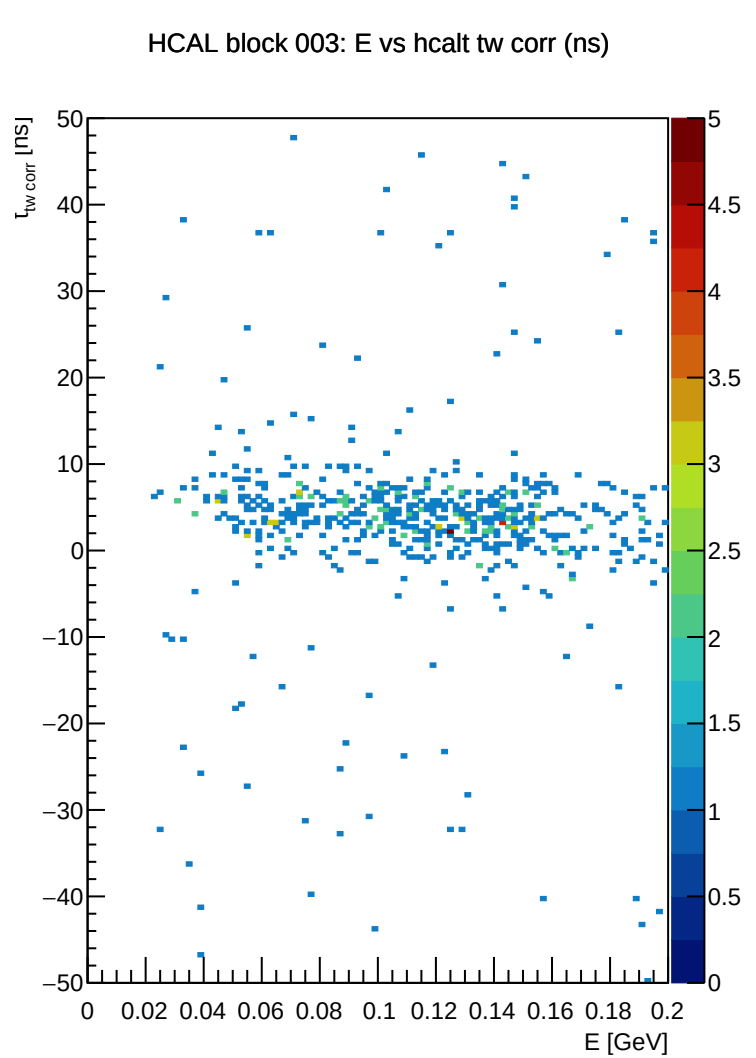

HCAL block 000: E vs hcalt (ns)
t [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]

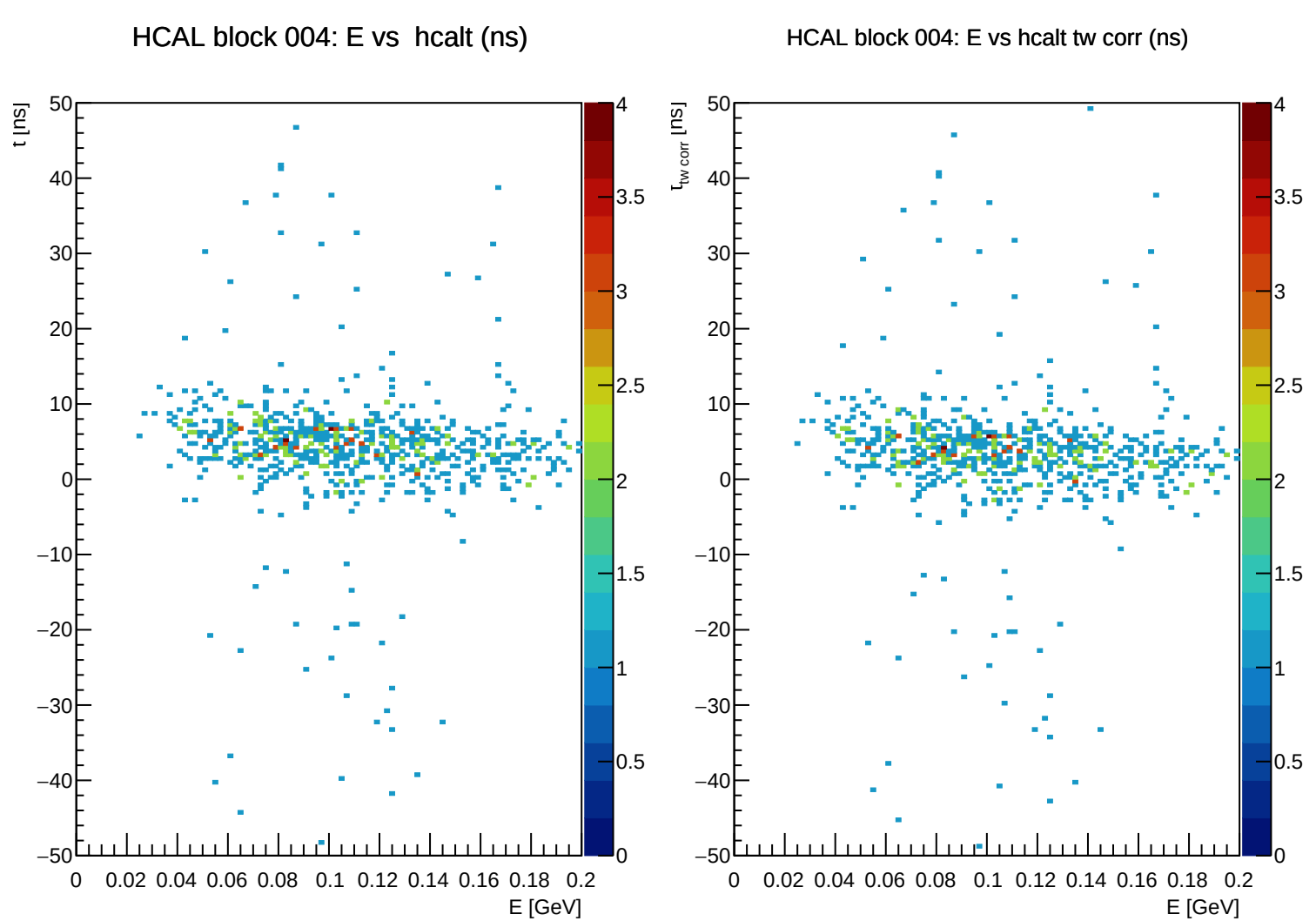

HCAL block 000: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]

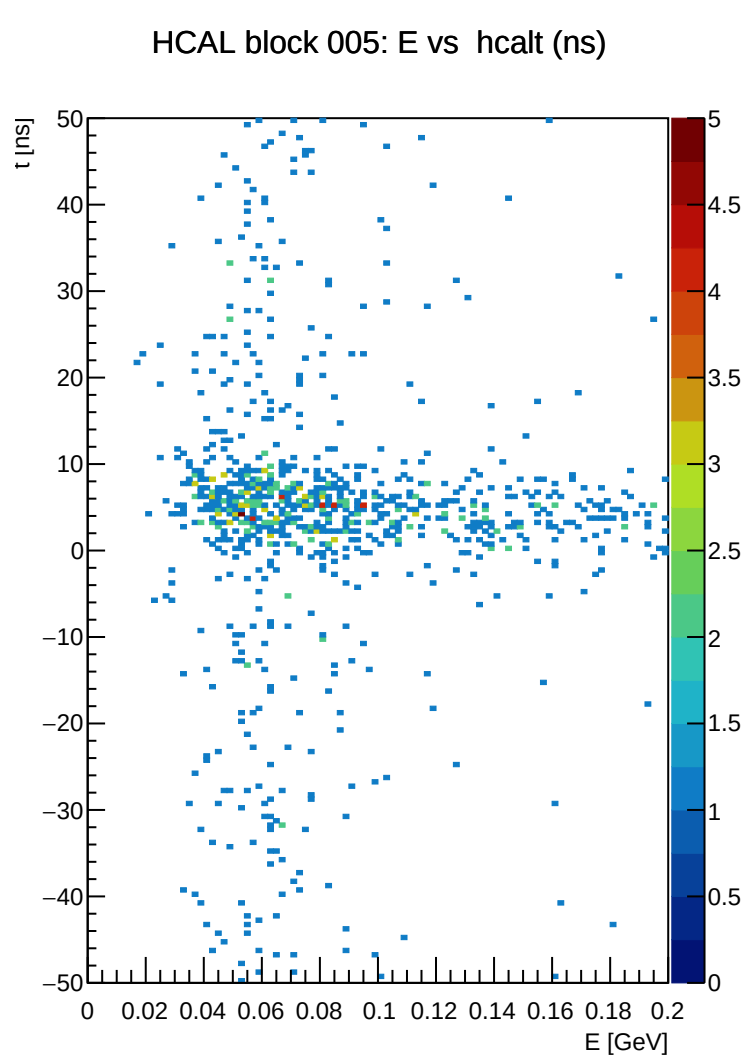

HCAL block 001: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 001: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

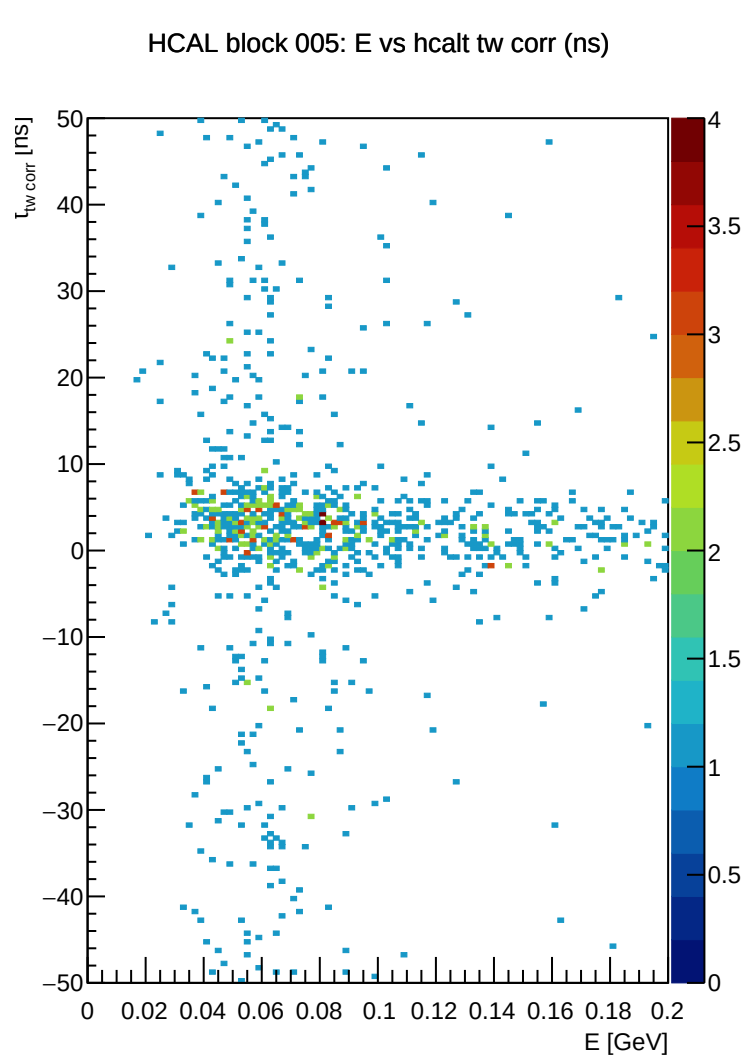

HCAL block 002: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 002: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

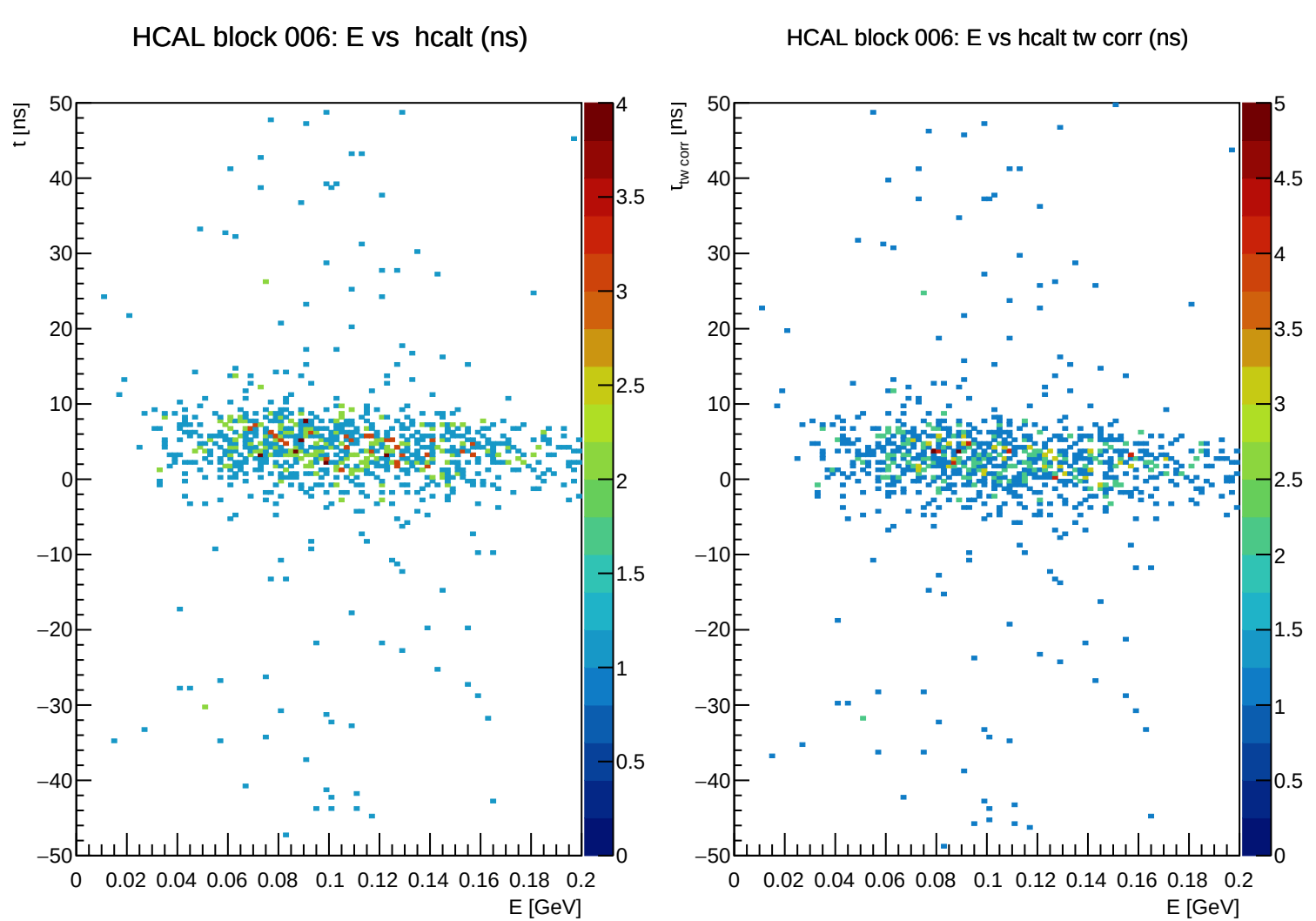

HCAL block 003: E vs hcalt (ns)
t [ns]
E [GeV]

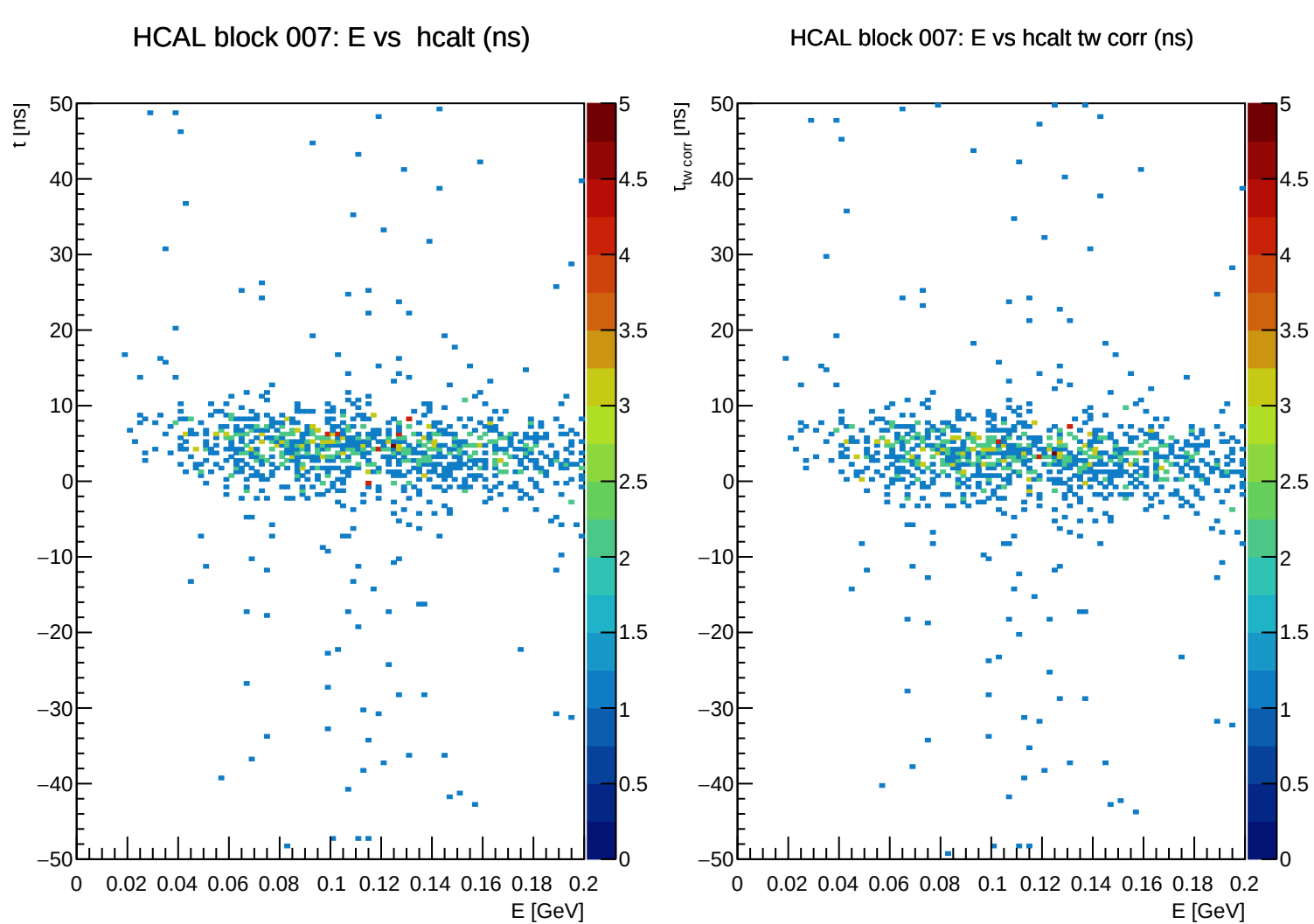

HCAL block 003: E vs hcalt tw corr (ns)
t_tw corr [ns]
E [GeV]

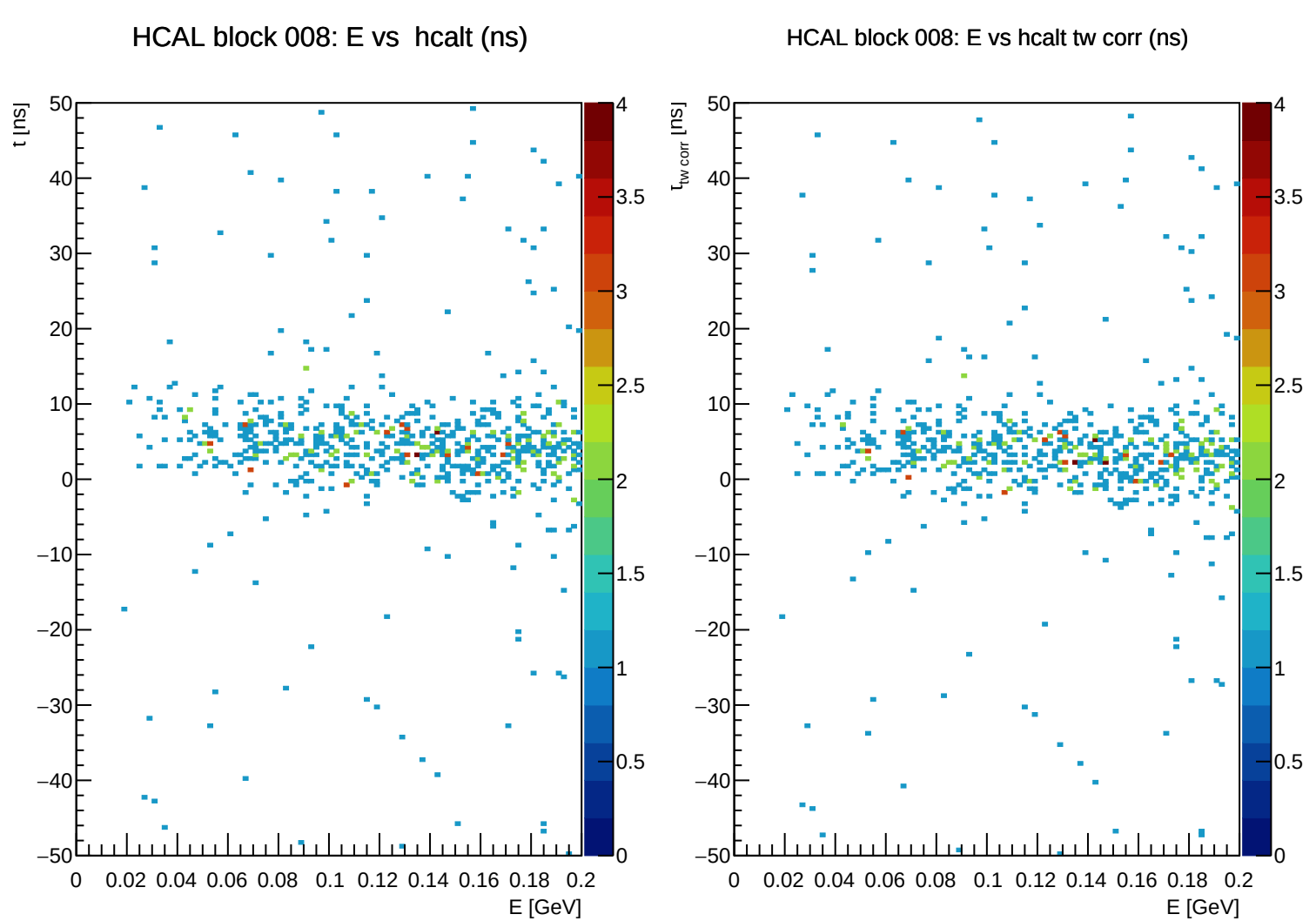

HCAL block 004: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 004: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

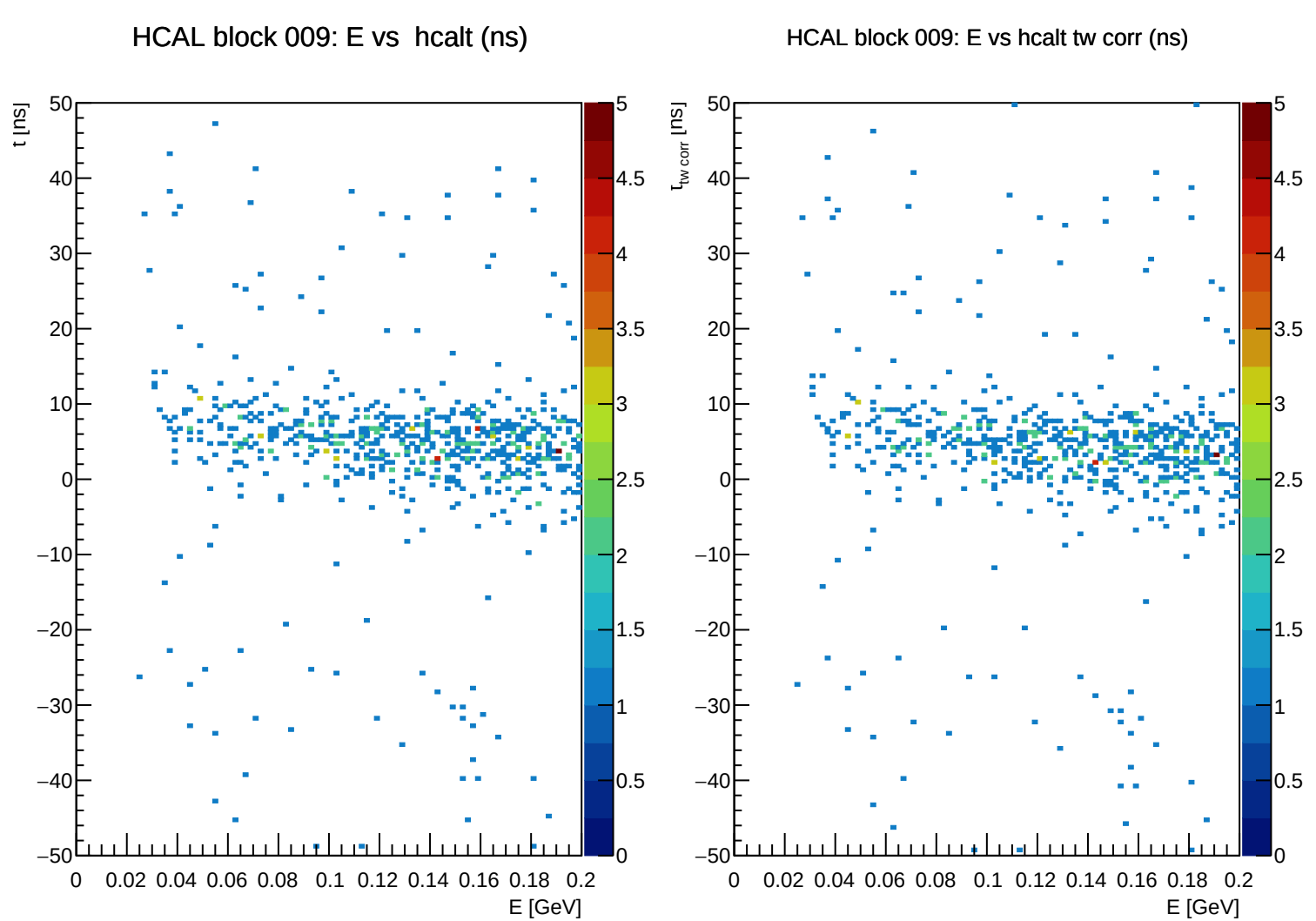

HCAL block 005: E vs hcalt (ns)
t [ns]
E [GeV]

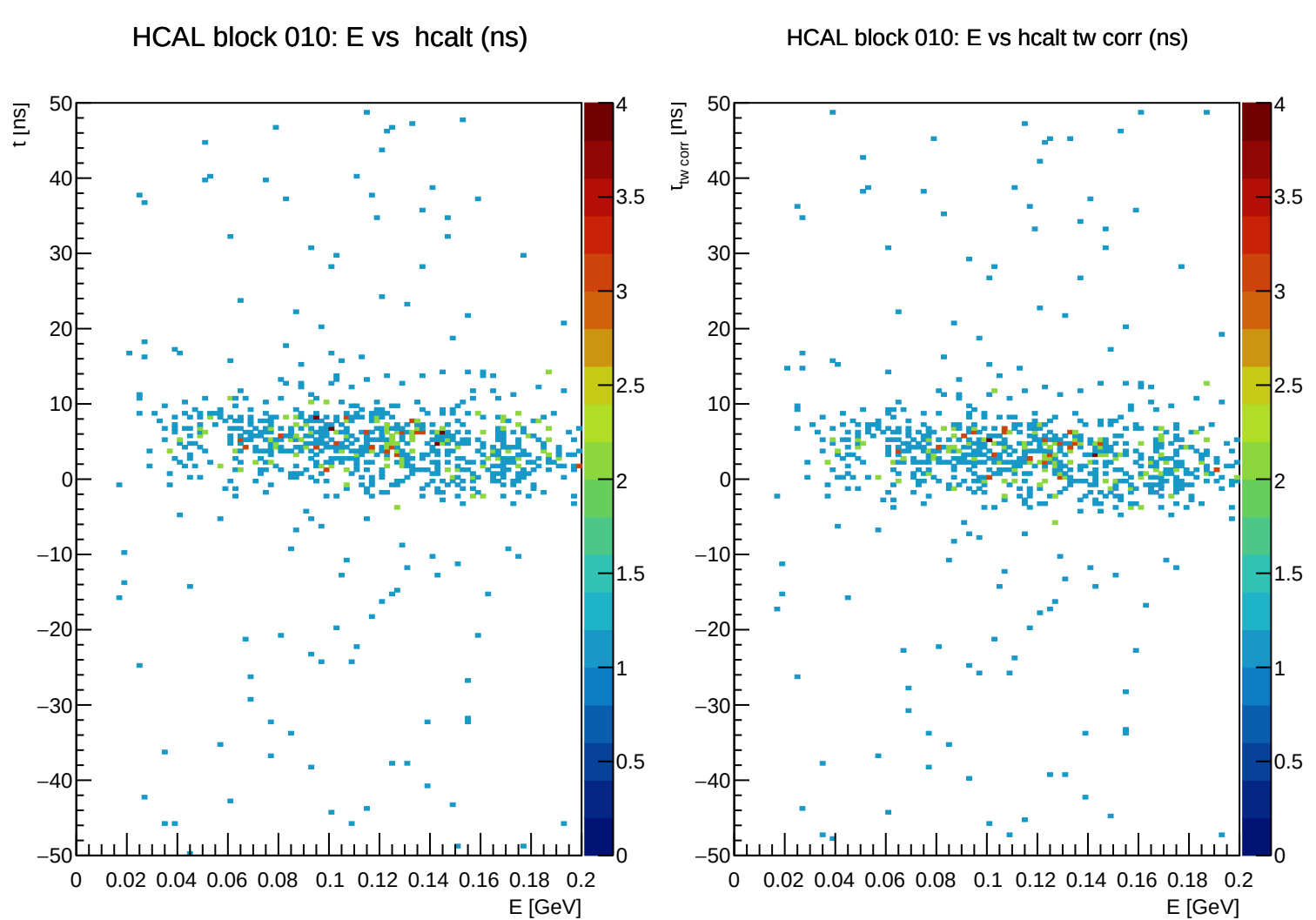

HCAL block 005: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

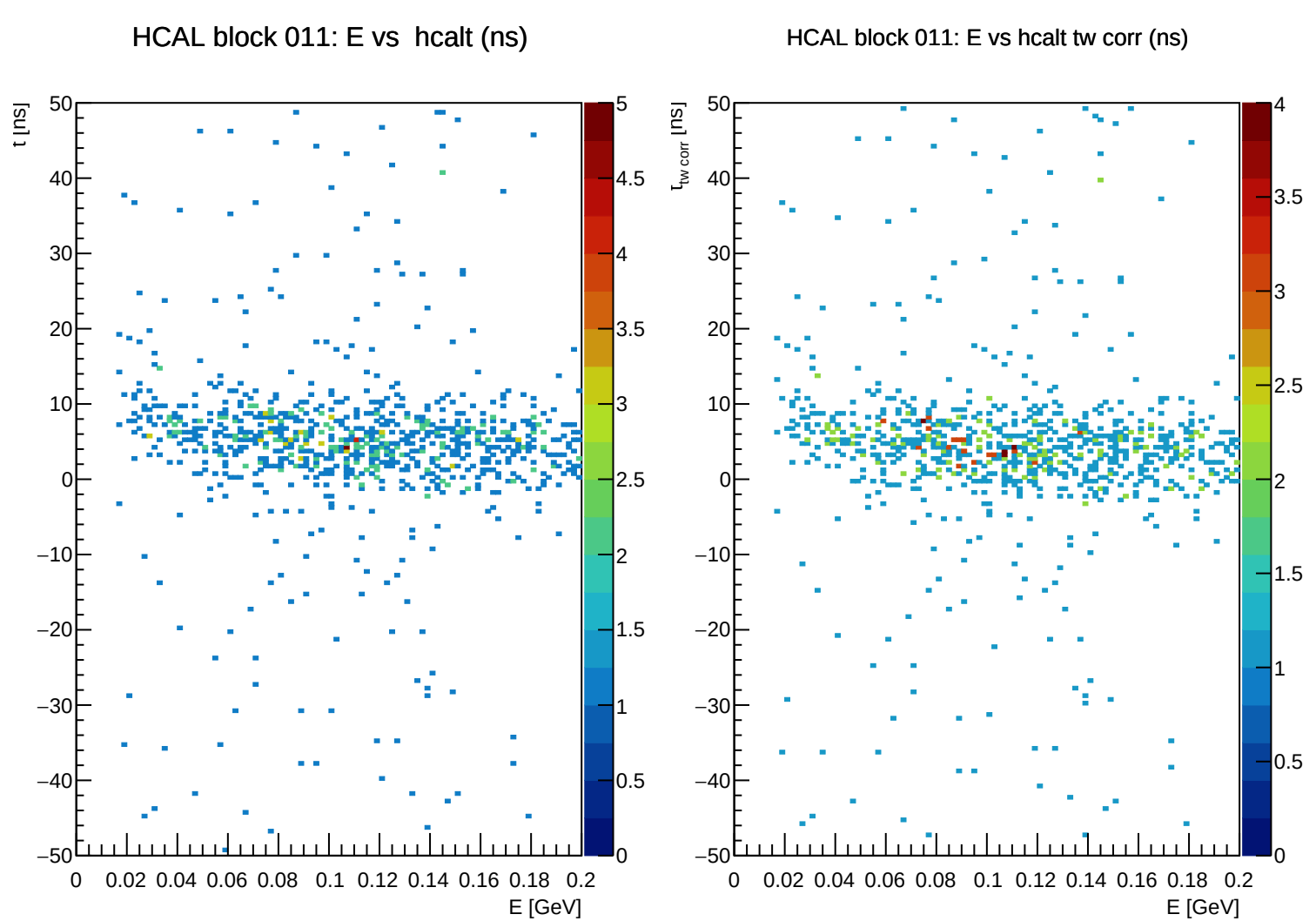

HCAL block 006: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 006: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

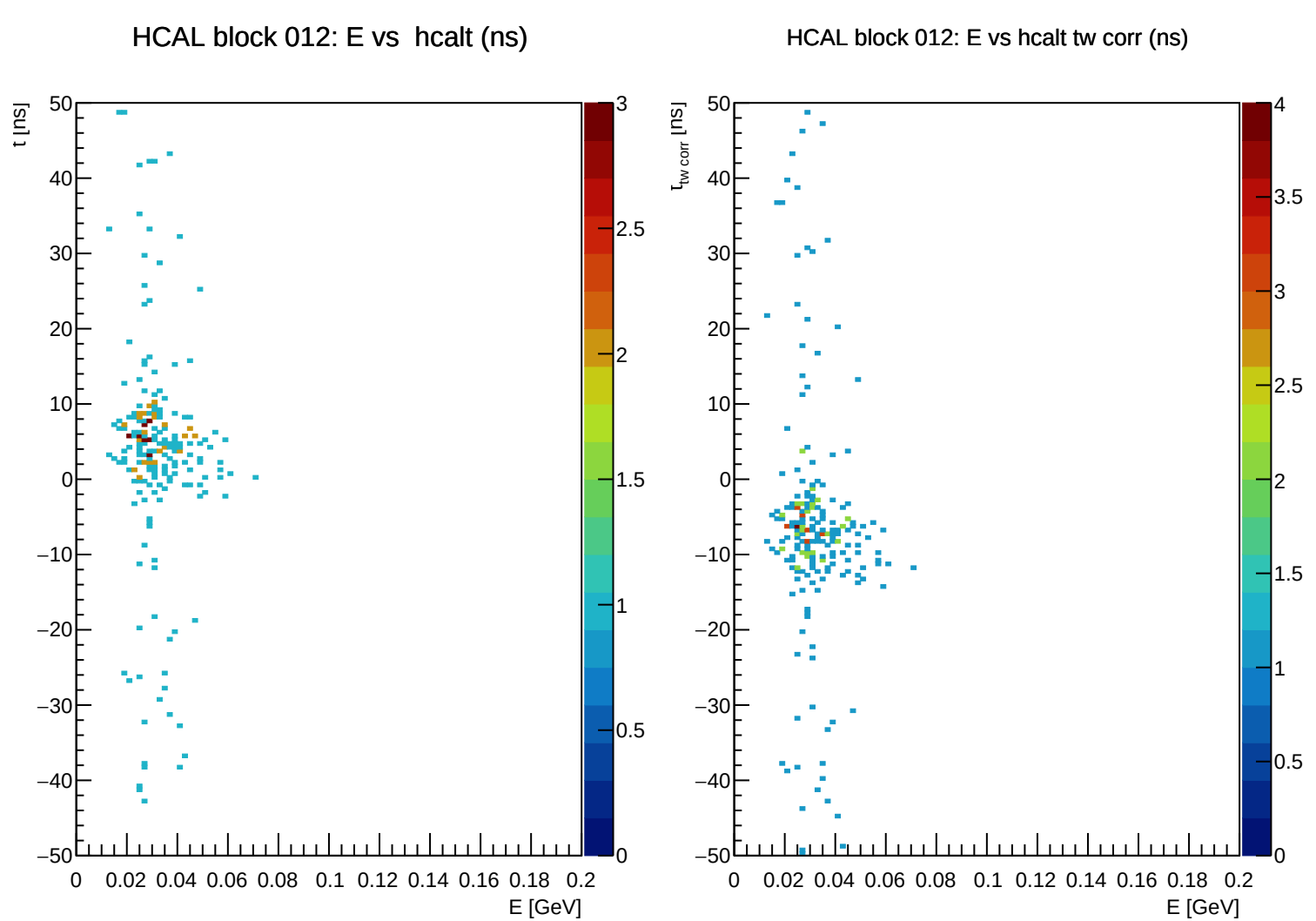

HCAL block 007: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 007: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

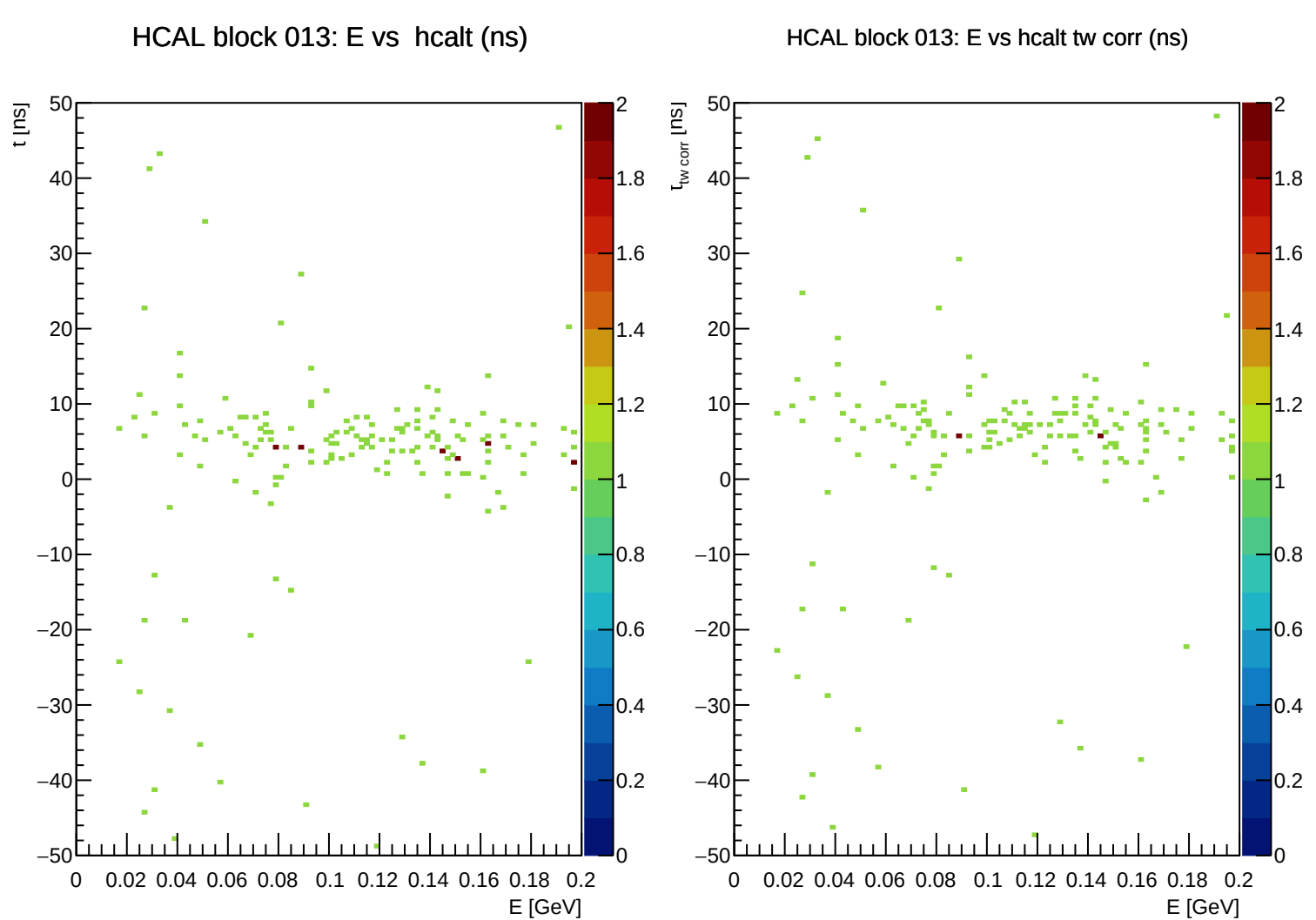

HCAL block 008: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 008: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

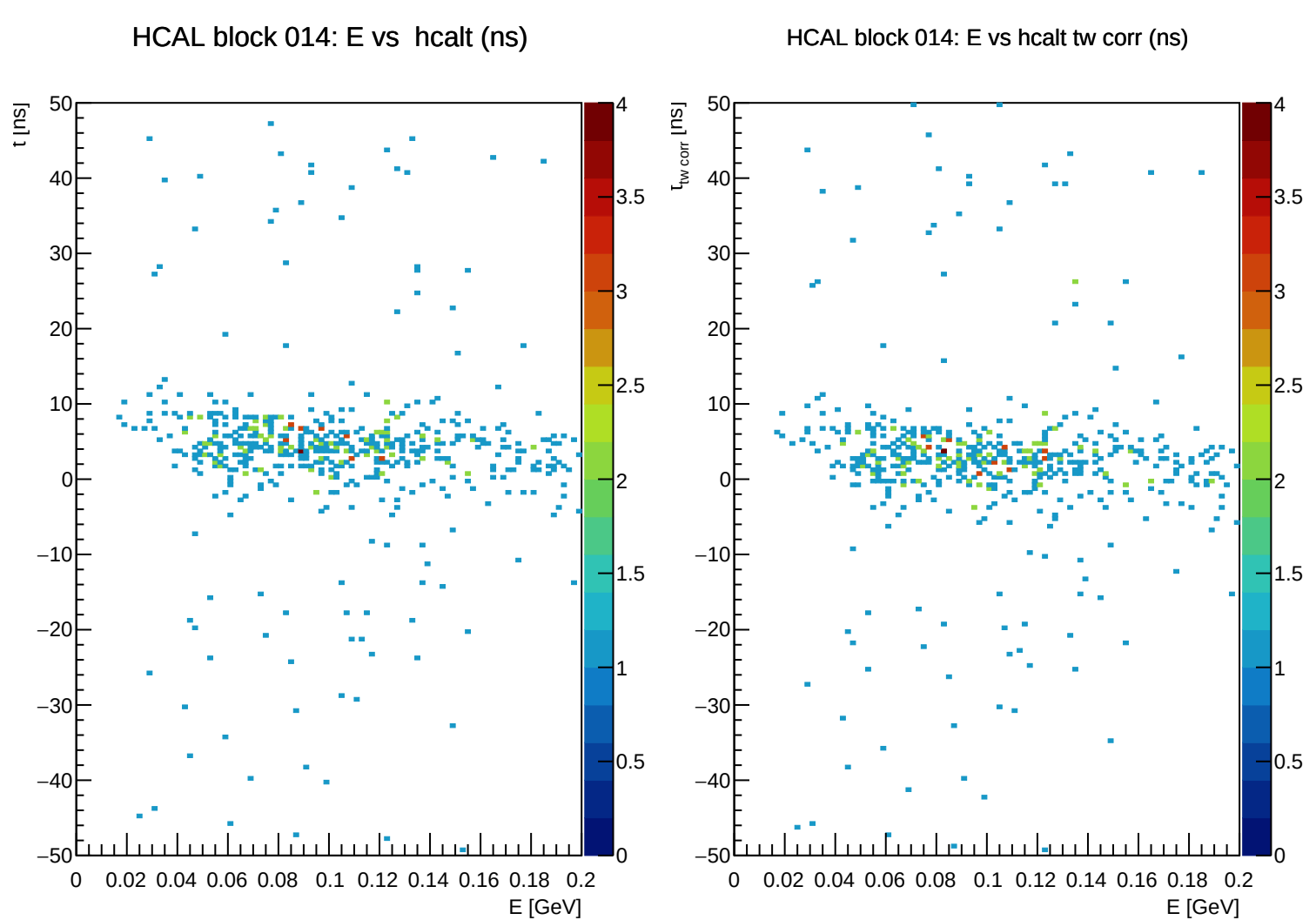

HCAL block 009: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 009: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

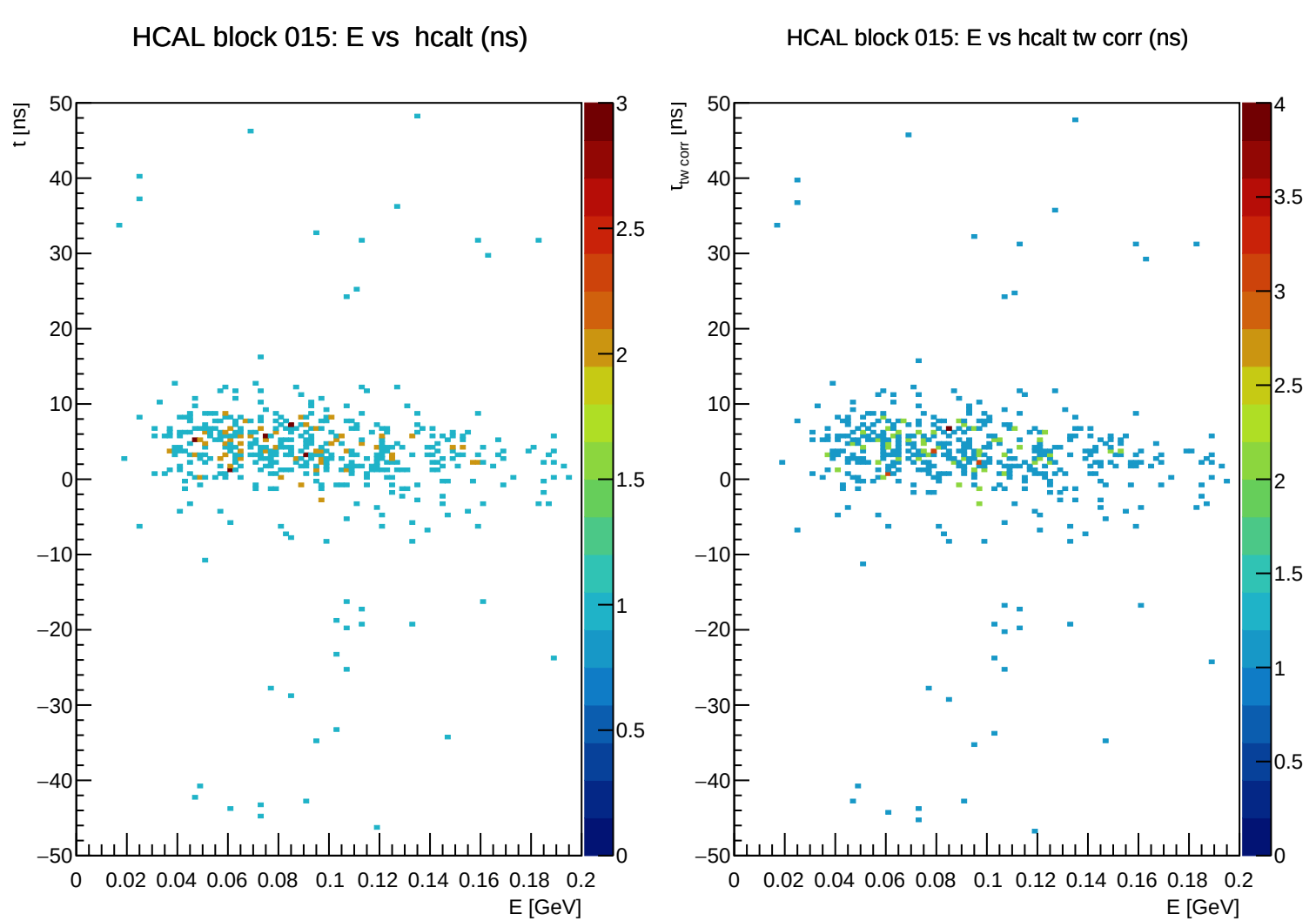

HCAL block 010: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 010: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

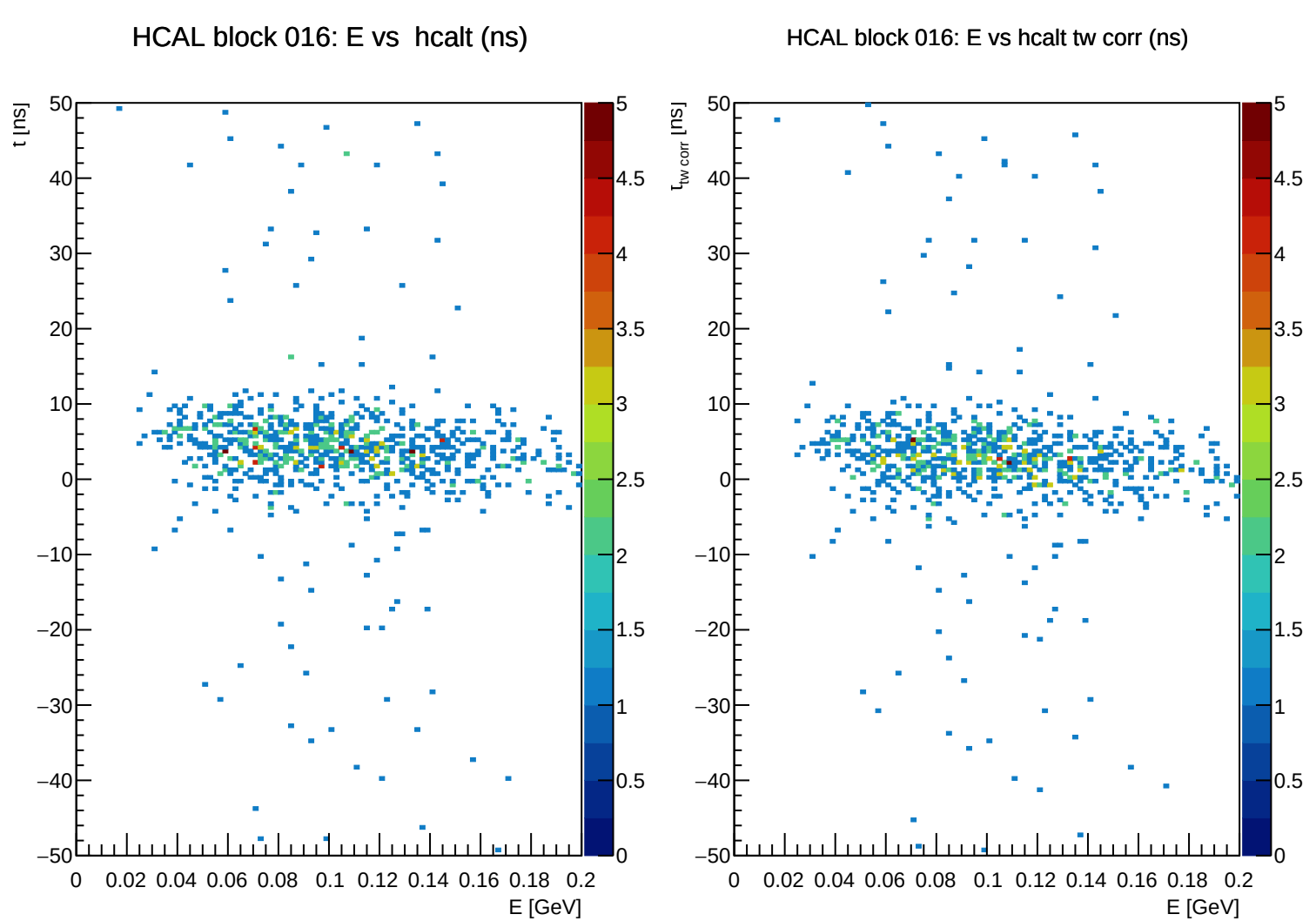

HCAL block 011: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 011: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

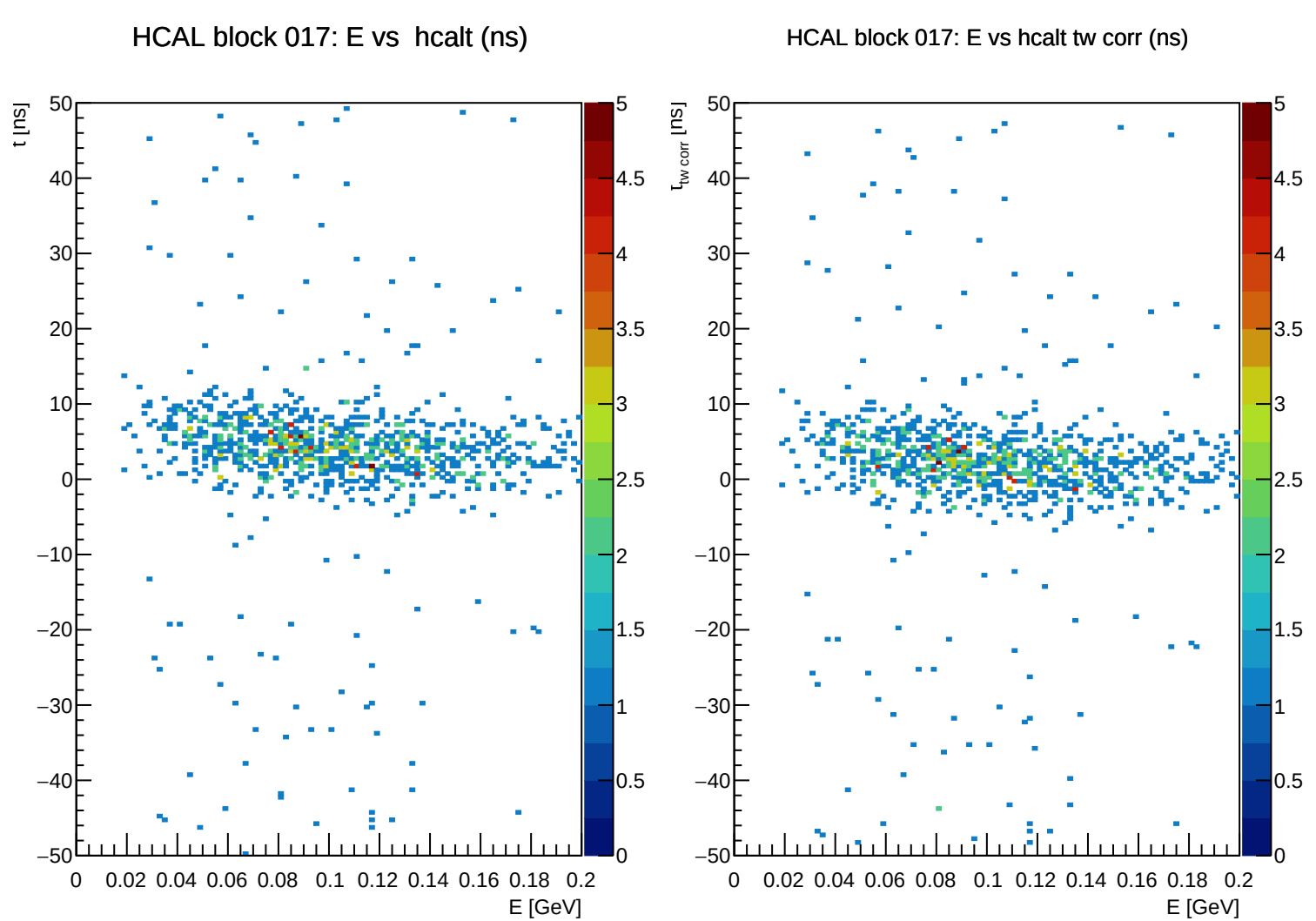

HCAL block 012: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 012: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

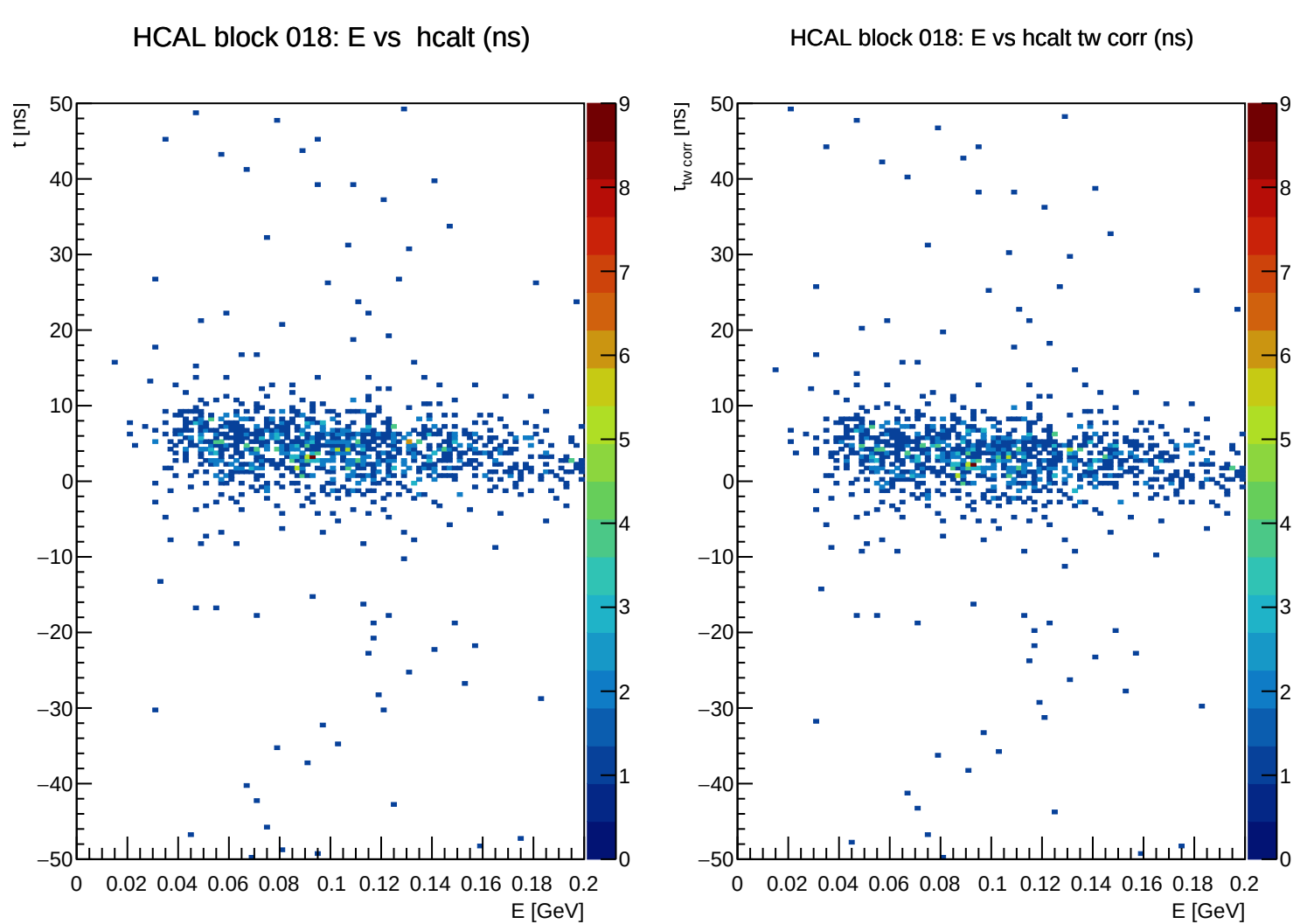

HCAL block 013: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 013: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

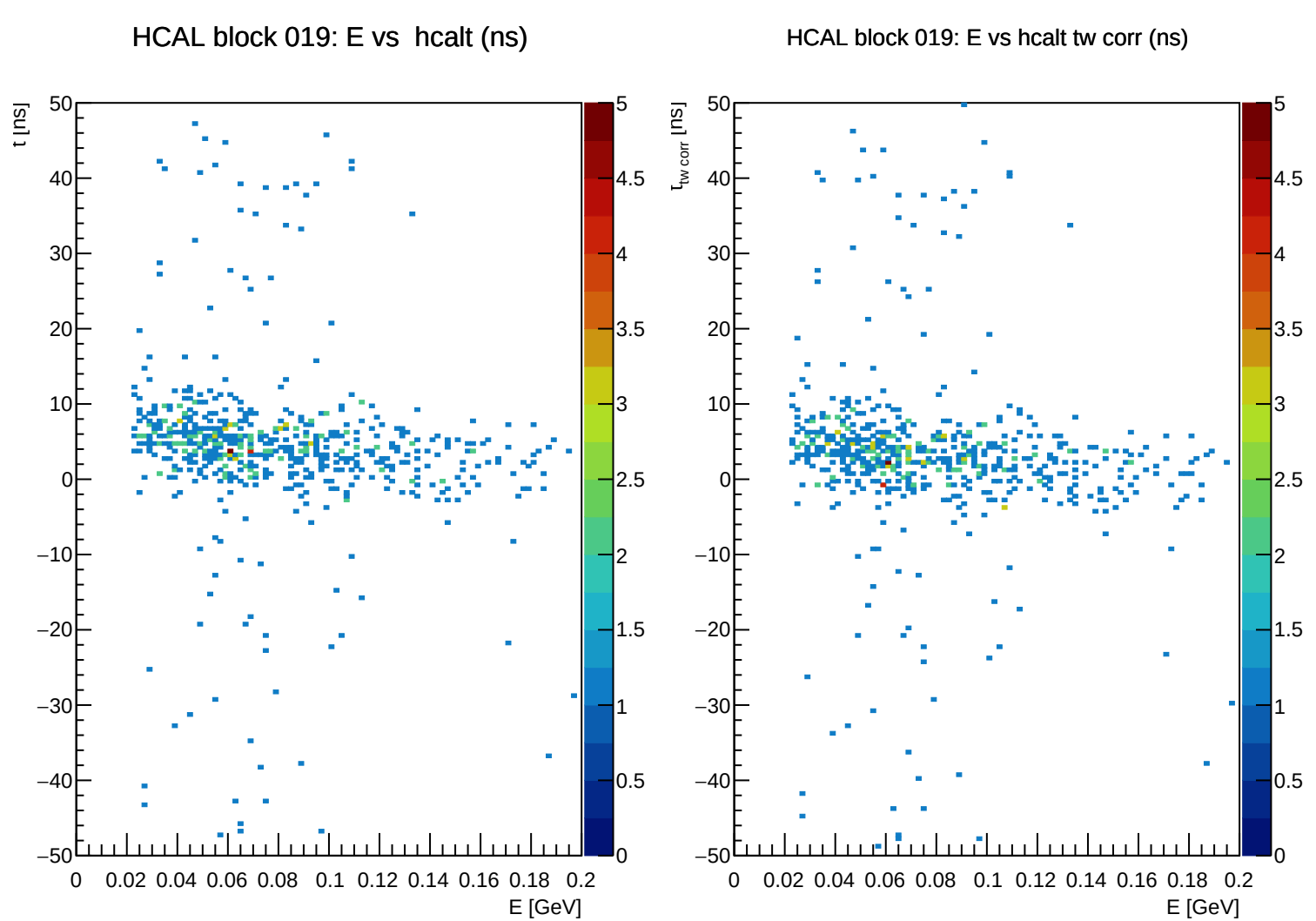

HCAL block 014: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 014: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

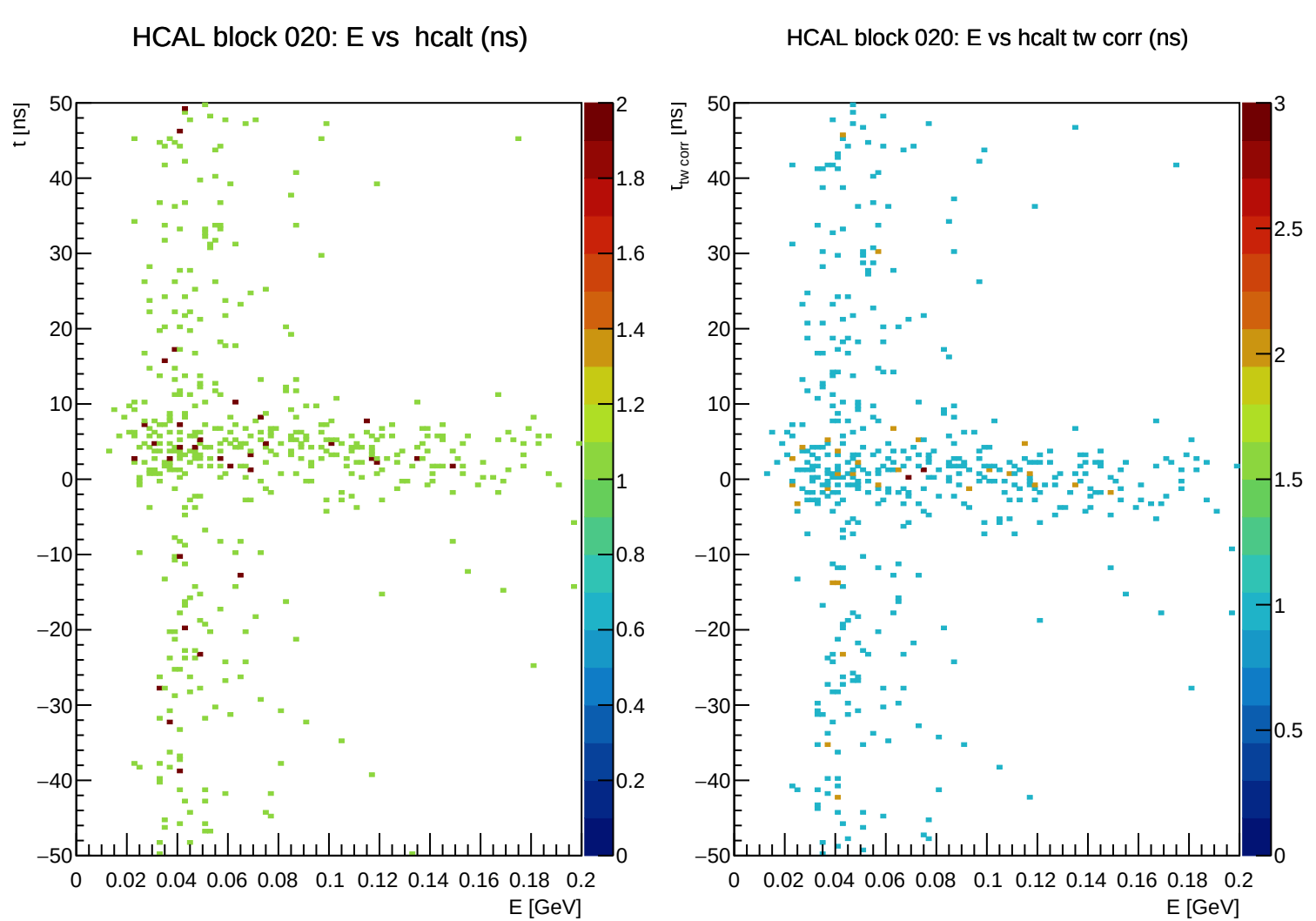

HCAL block 015: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 015: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

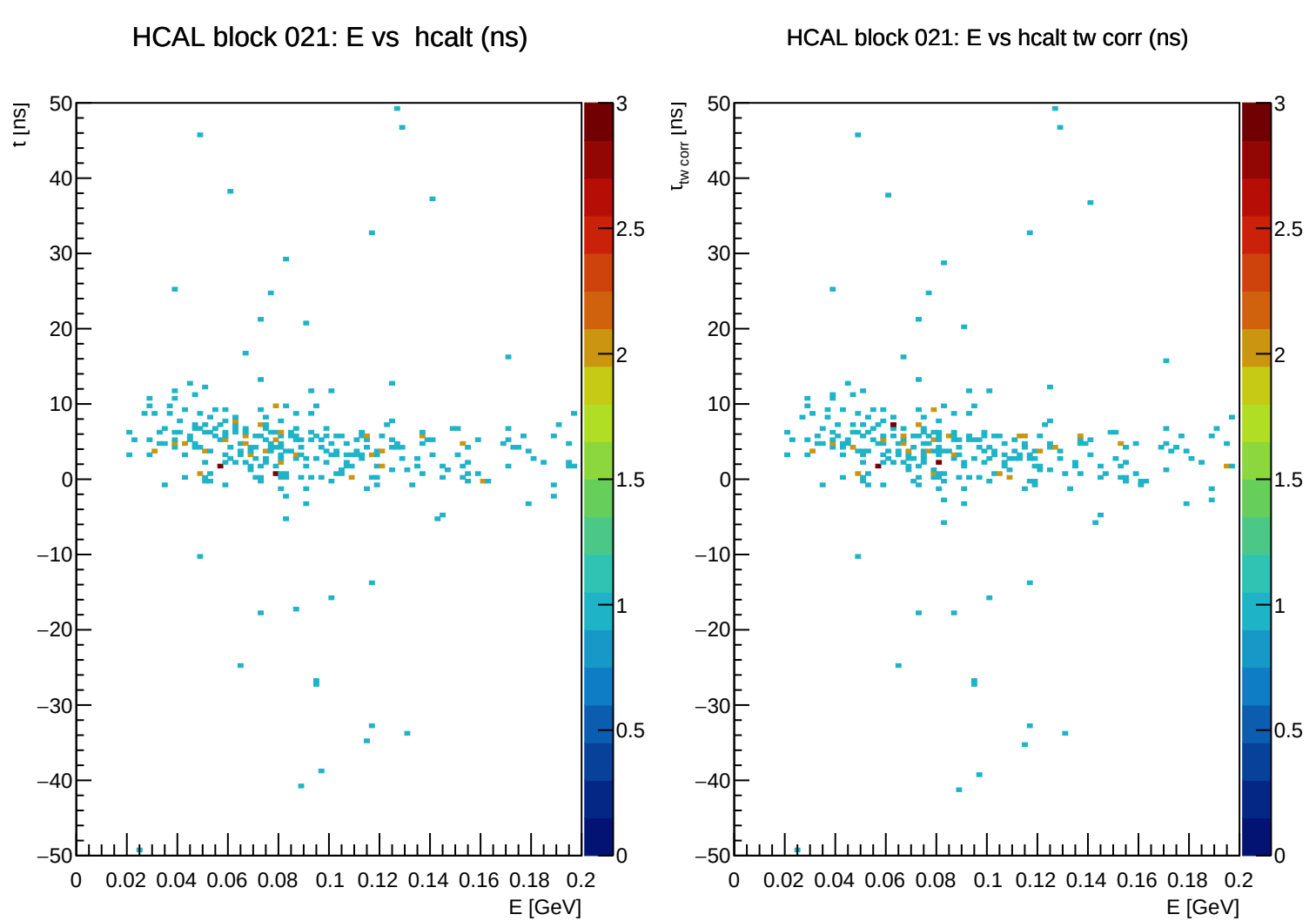

HCAL block 016: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 016: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

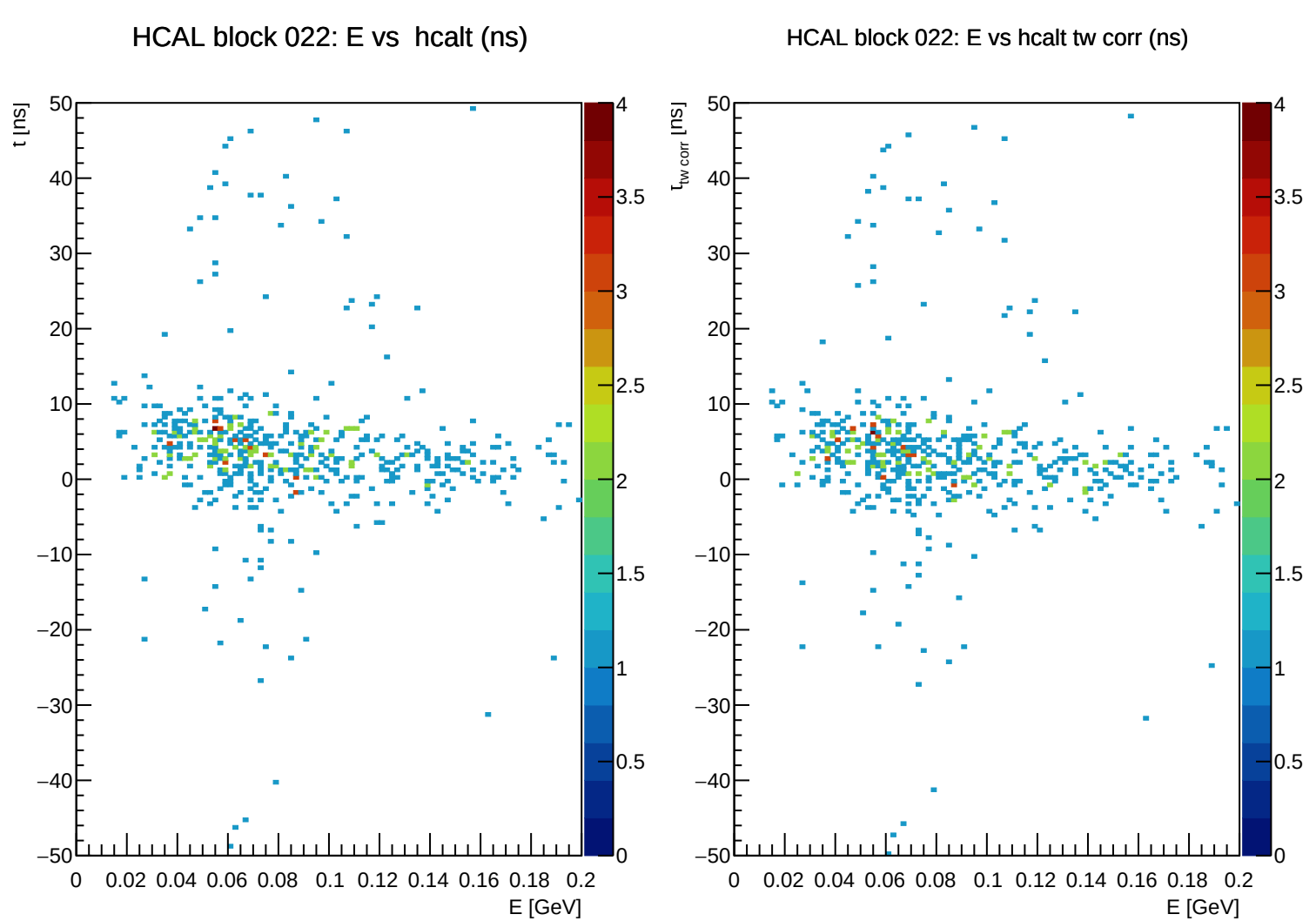

HCAL block 017: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 017: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

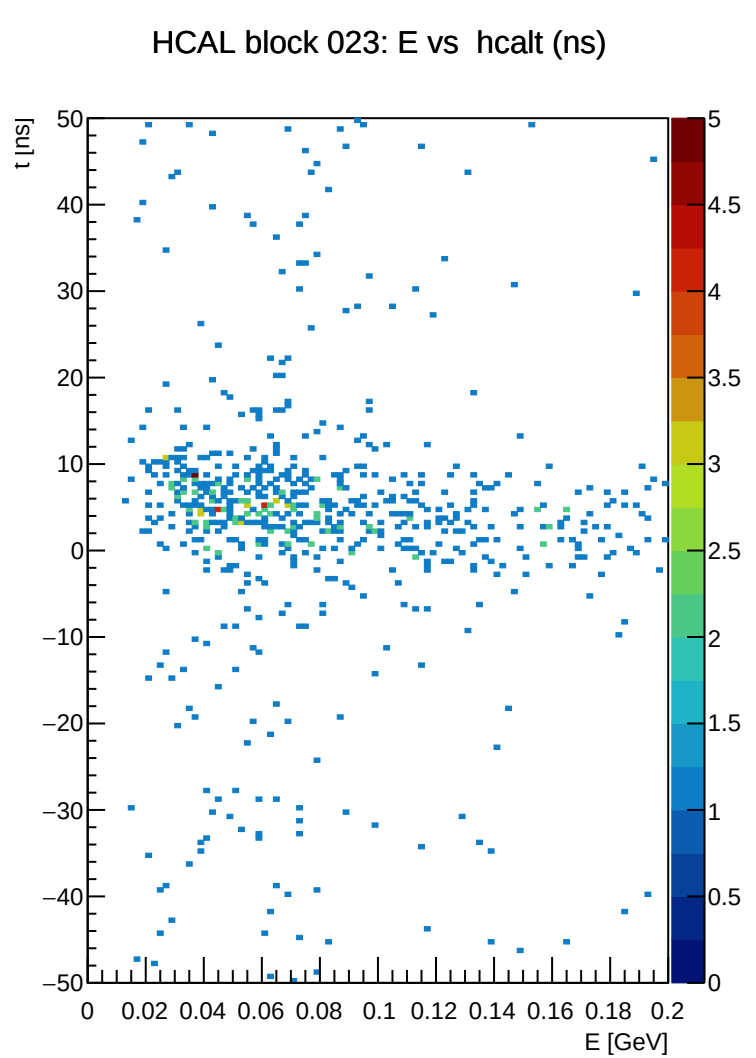

HCAL block 018: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 018: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

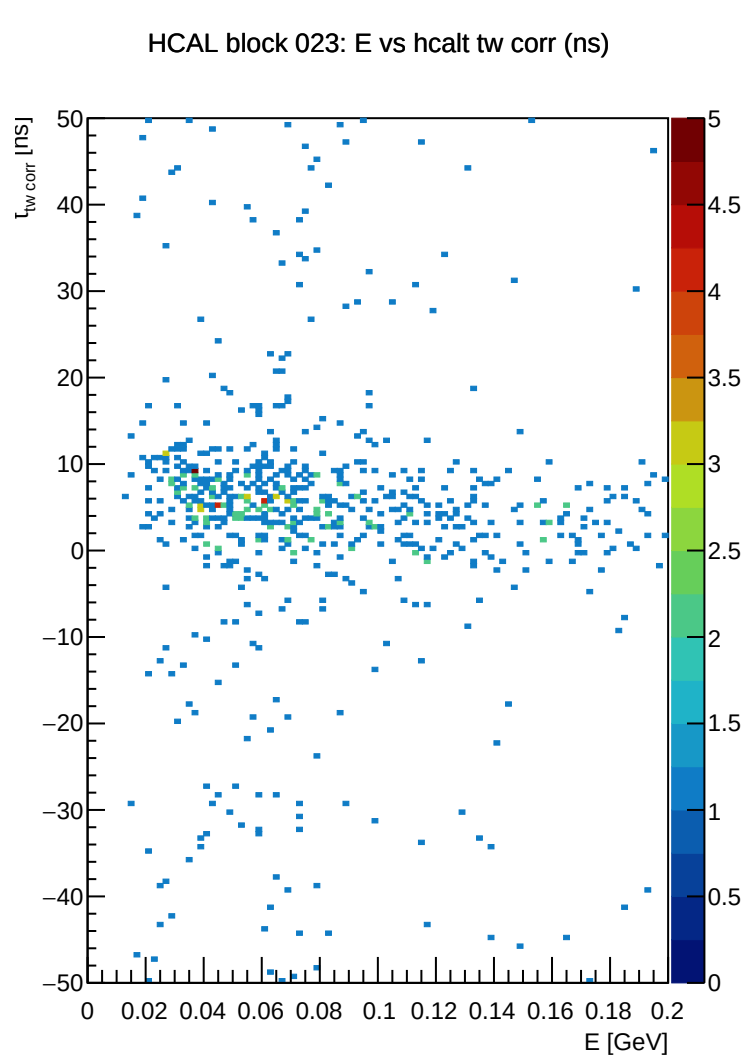

HCAL block 019: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 019: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

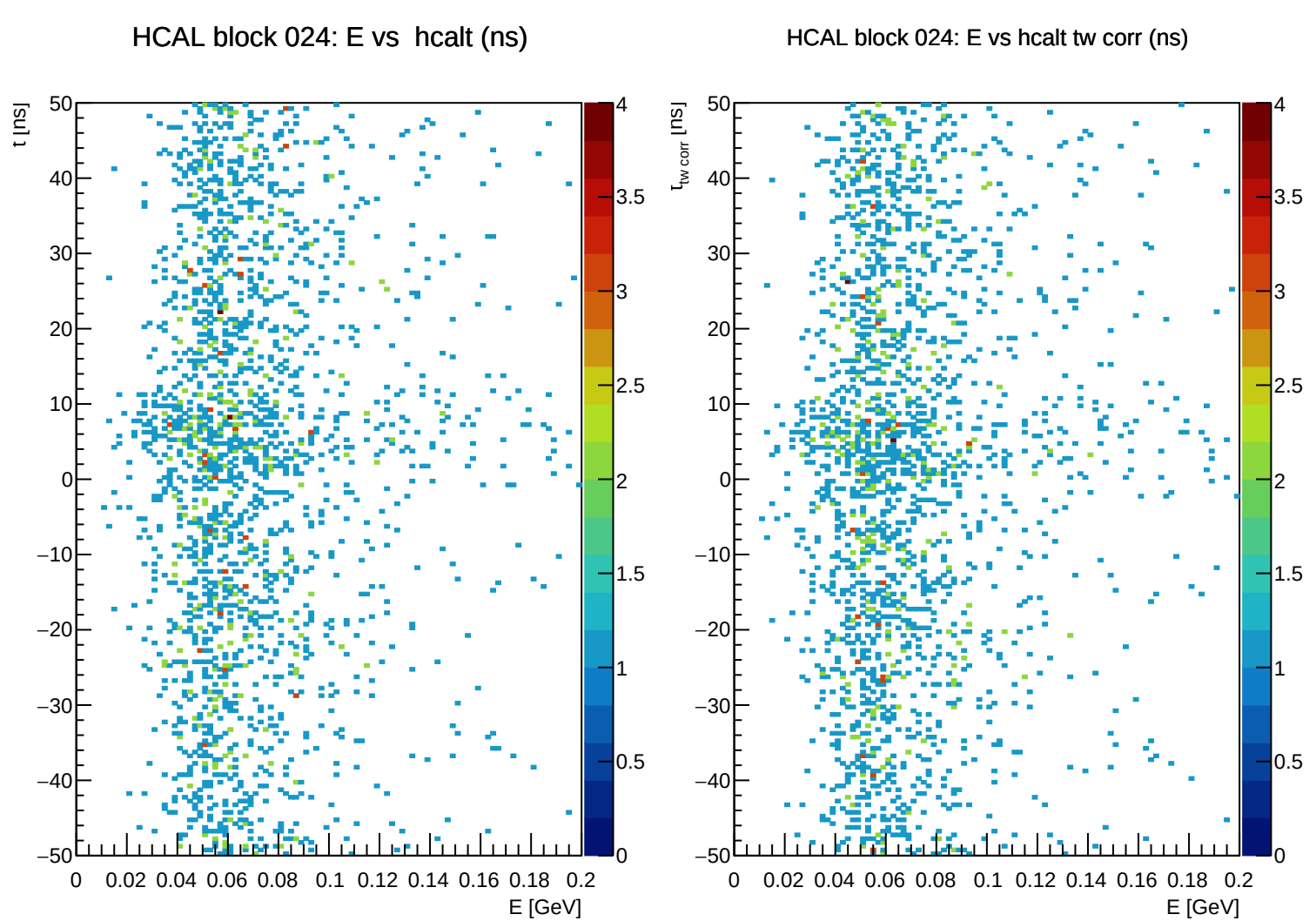

HCAL block 020: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 020: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

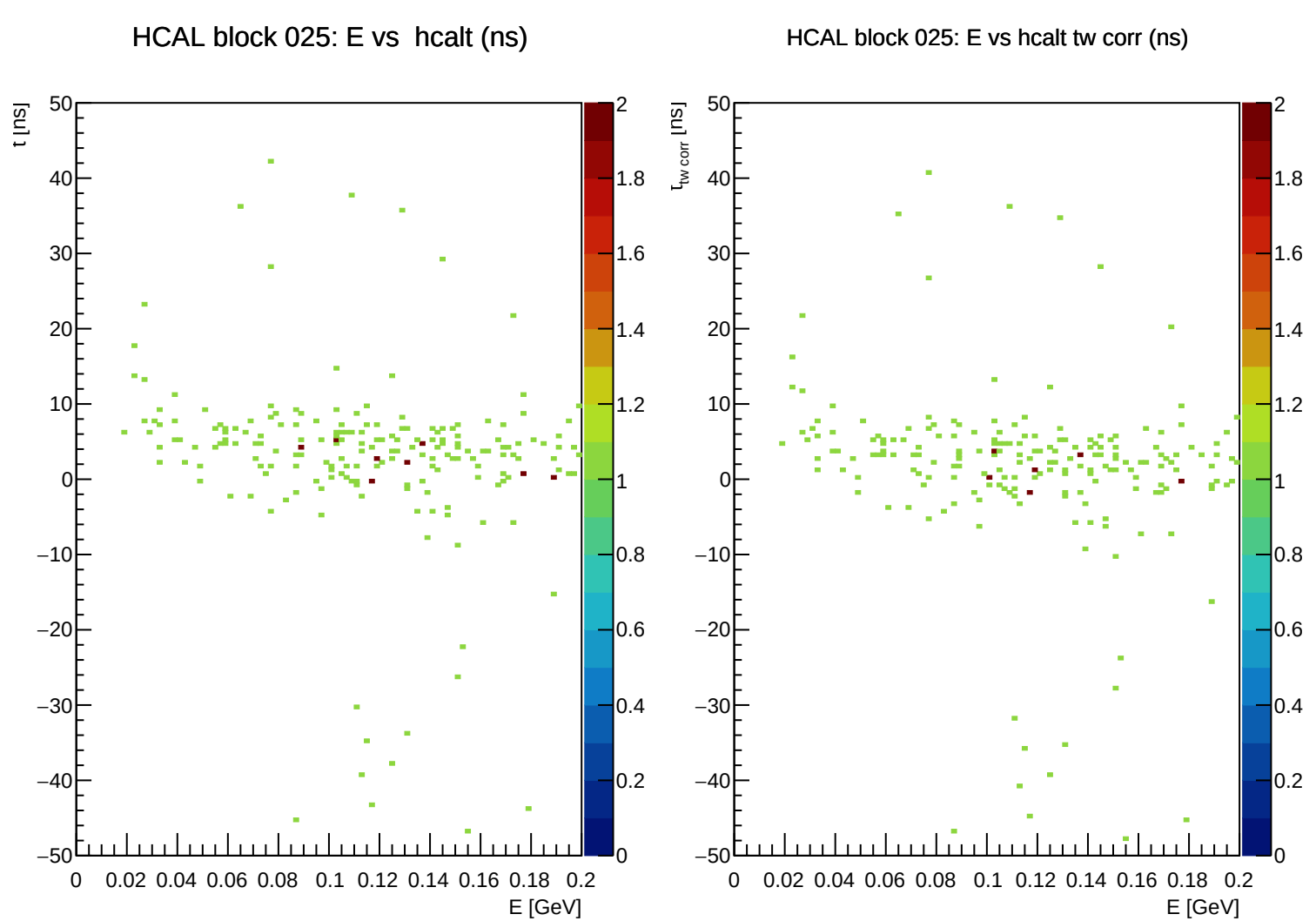

HCAL block 021: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 021: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

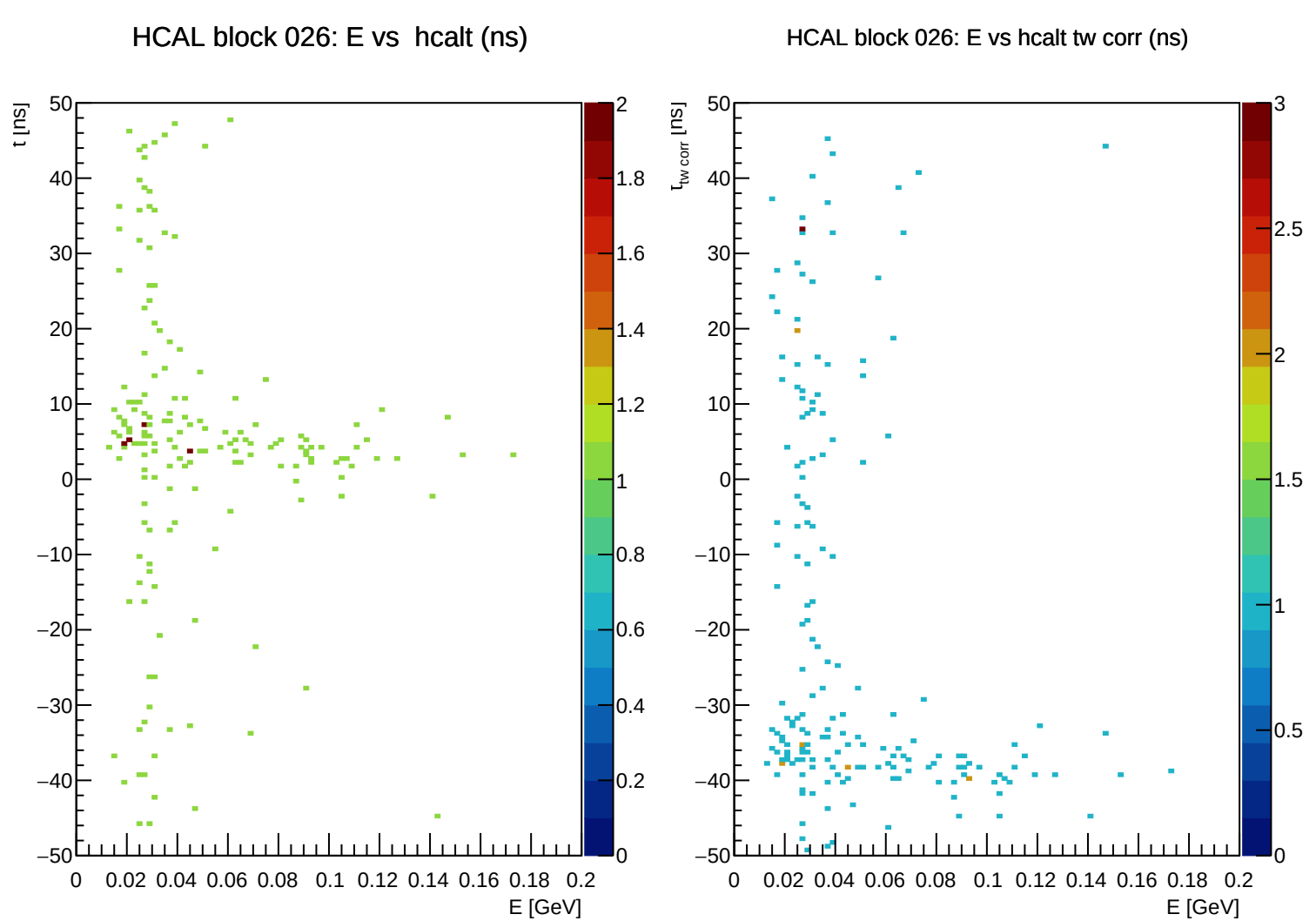

HCAL block 022: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 022: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

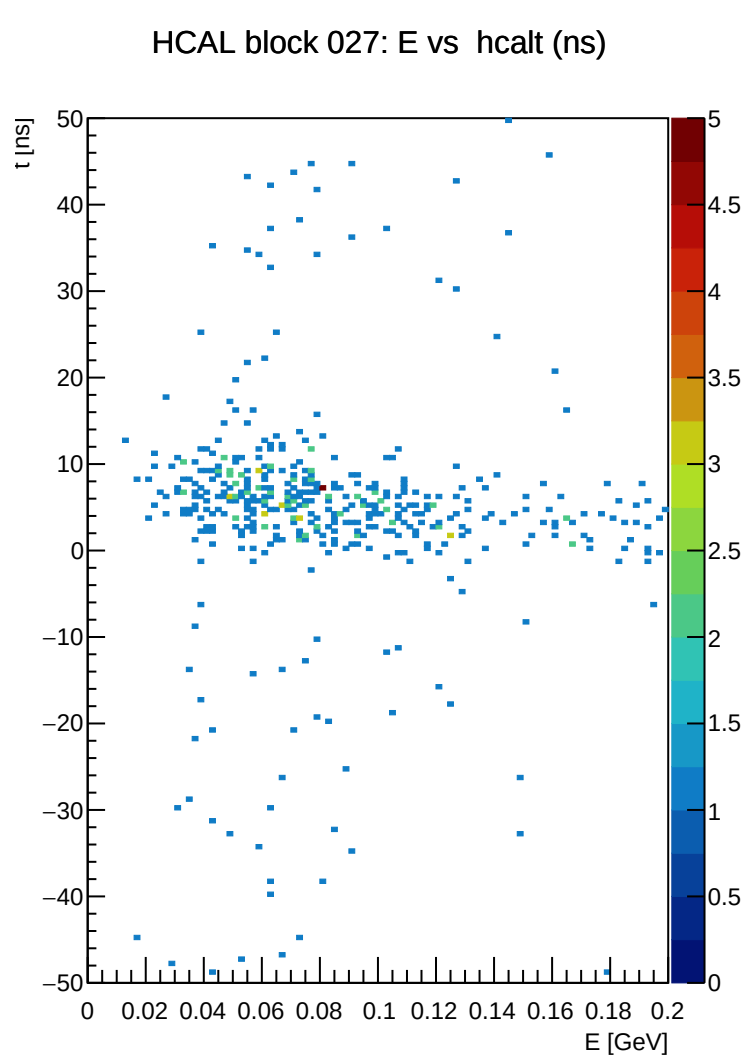

HCAL block 023: E vs hcalt (ns)
t [ns]
E [GeV]

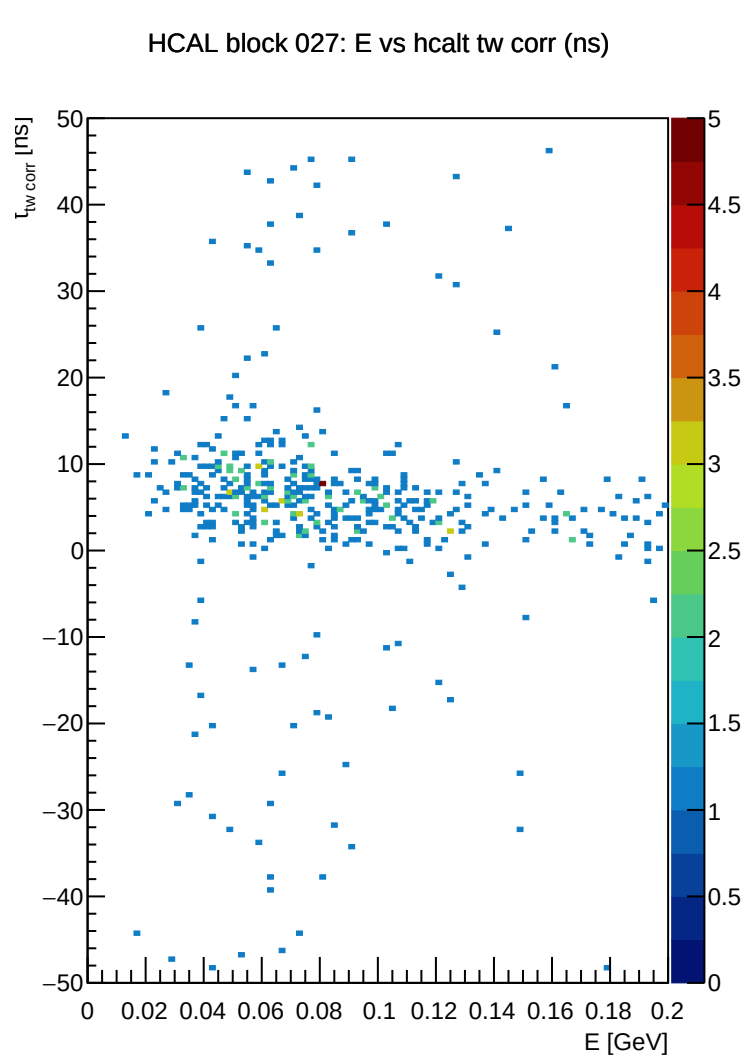

HCAL block 023: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

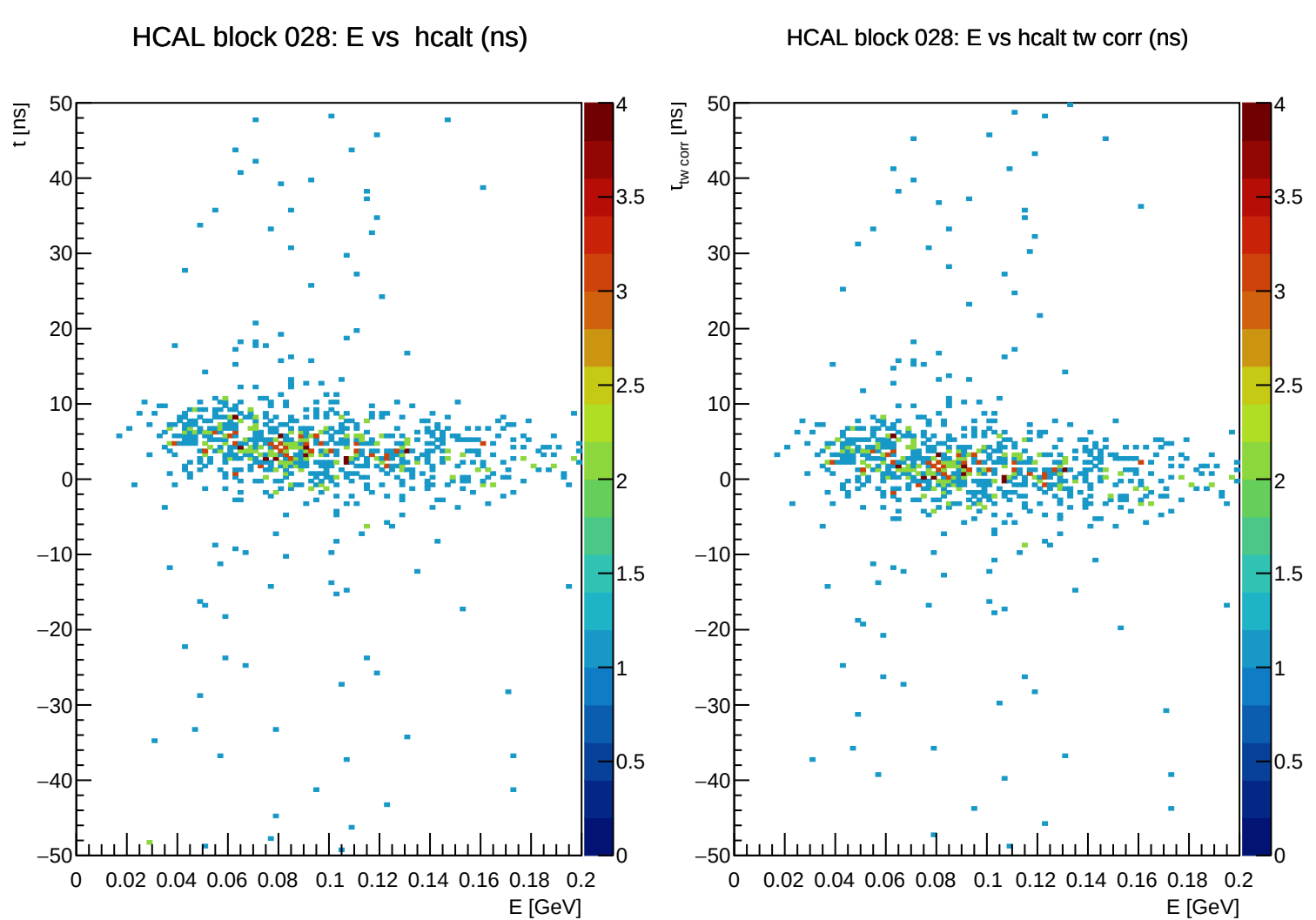

HCAL block 024: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 024: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

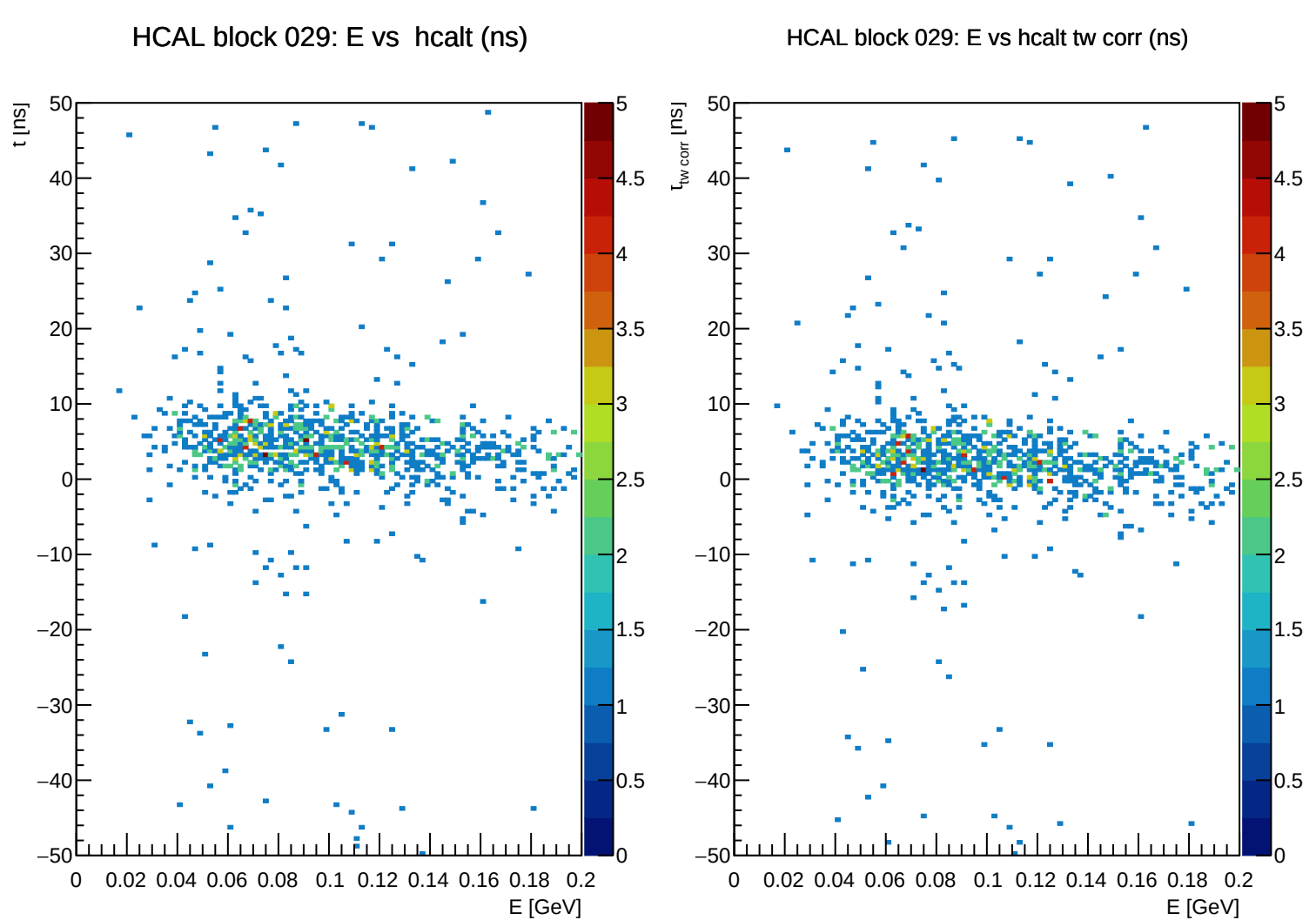

HCAL block 025: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 025: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

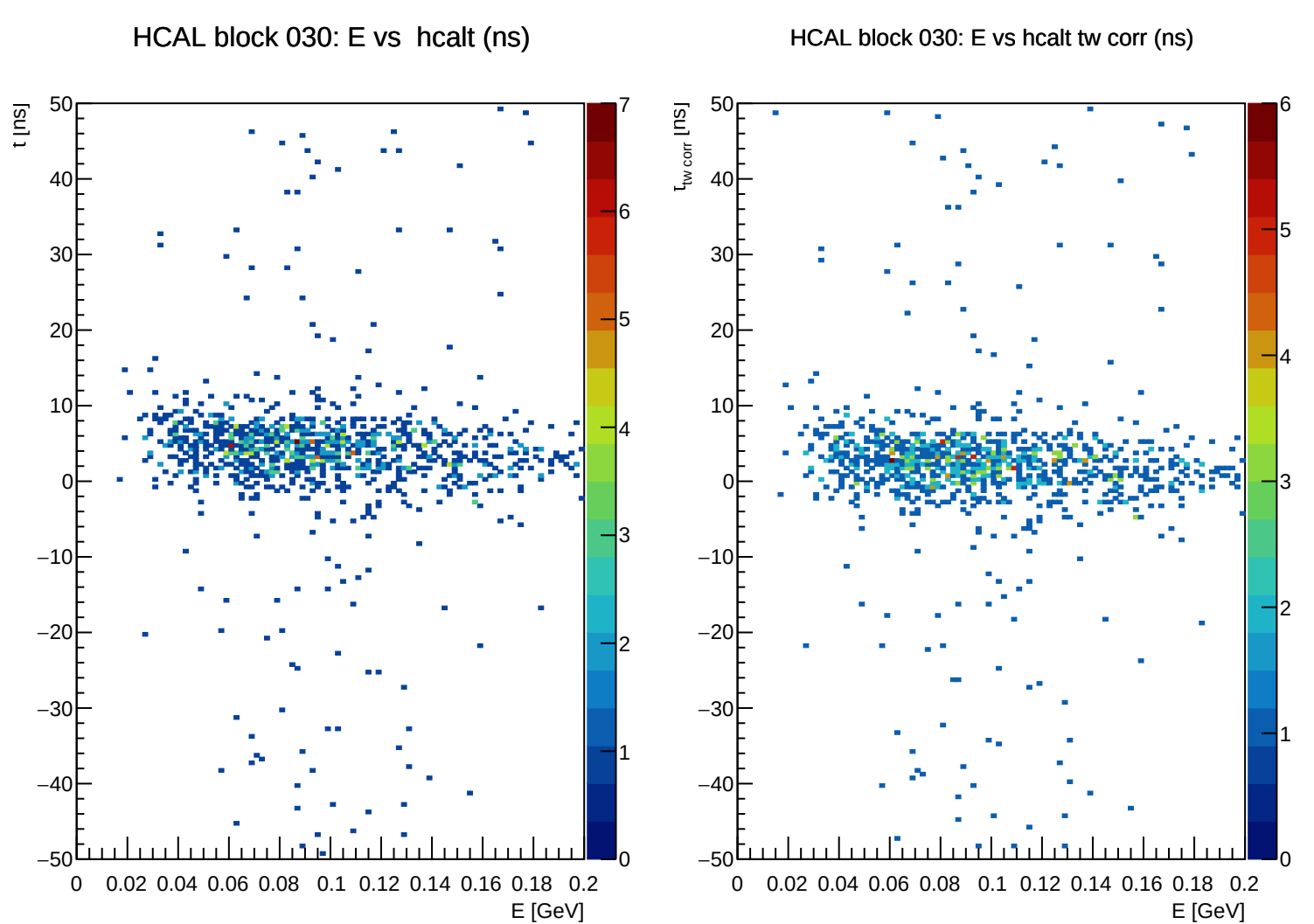

HCAL block 026: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 026: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

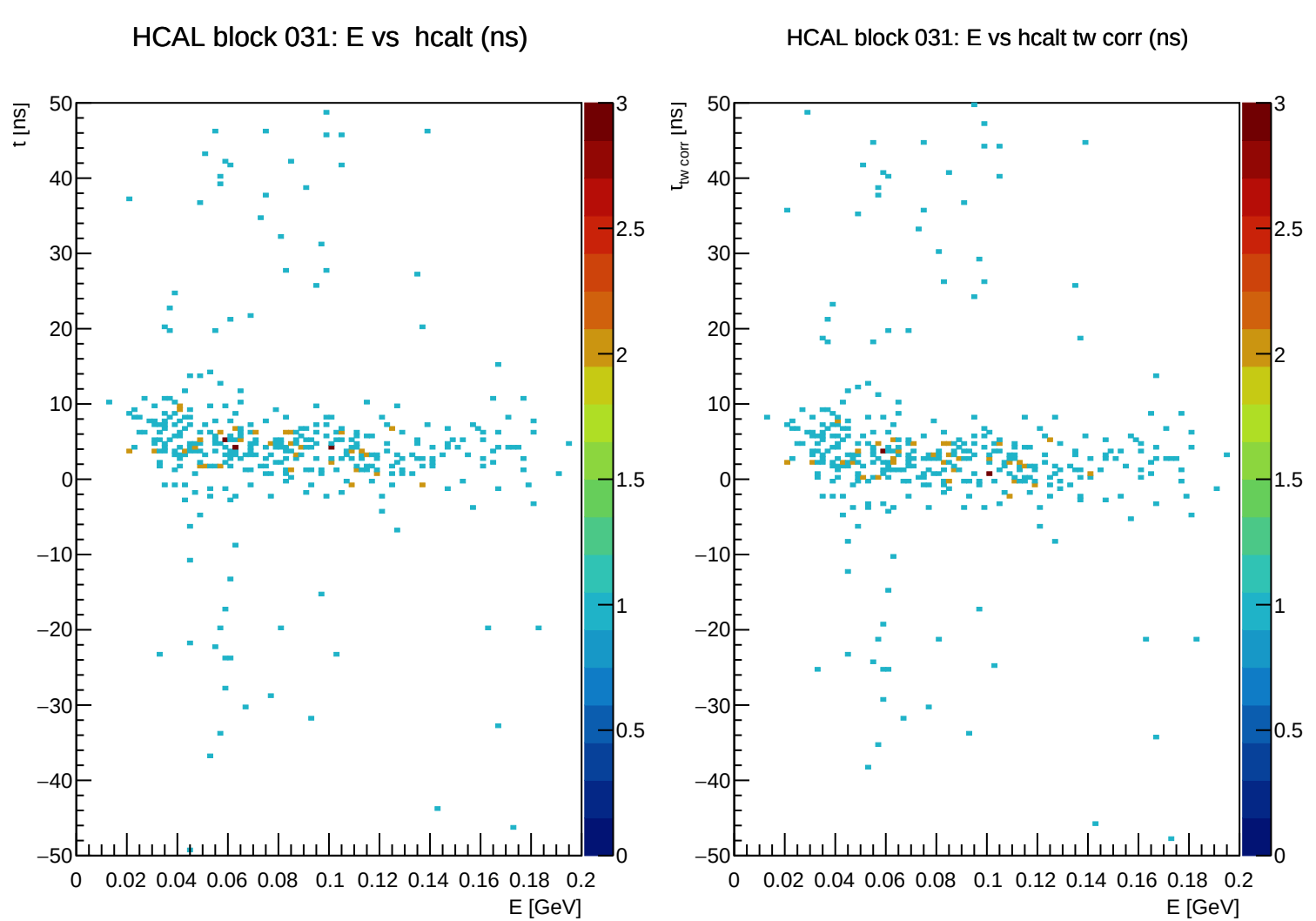

HCAL block 027: E vs hcalt (ns)
t [ns]
E [GeV]

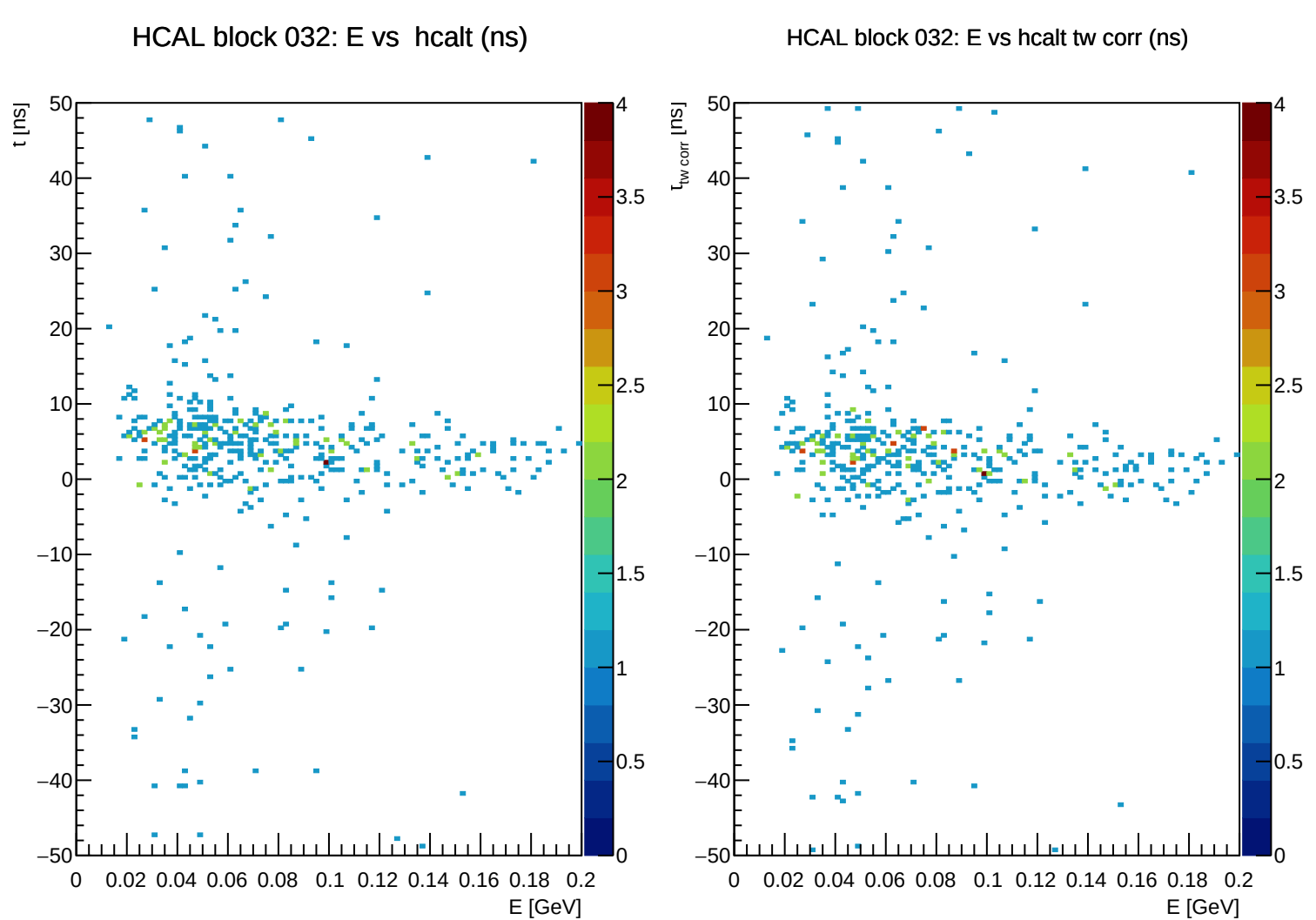

HCAL block 027: E vs hcalt tw corr (ns)
t_tw corr [ns]
E [GeV]

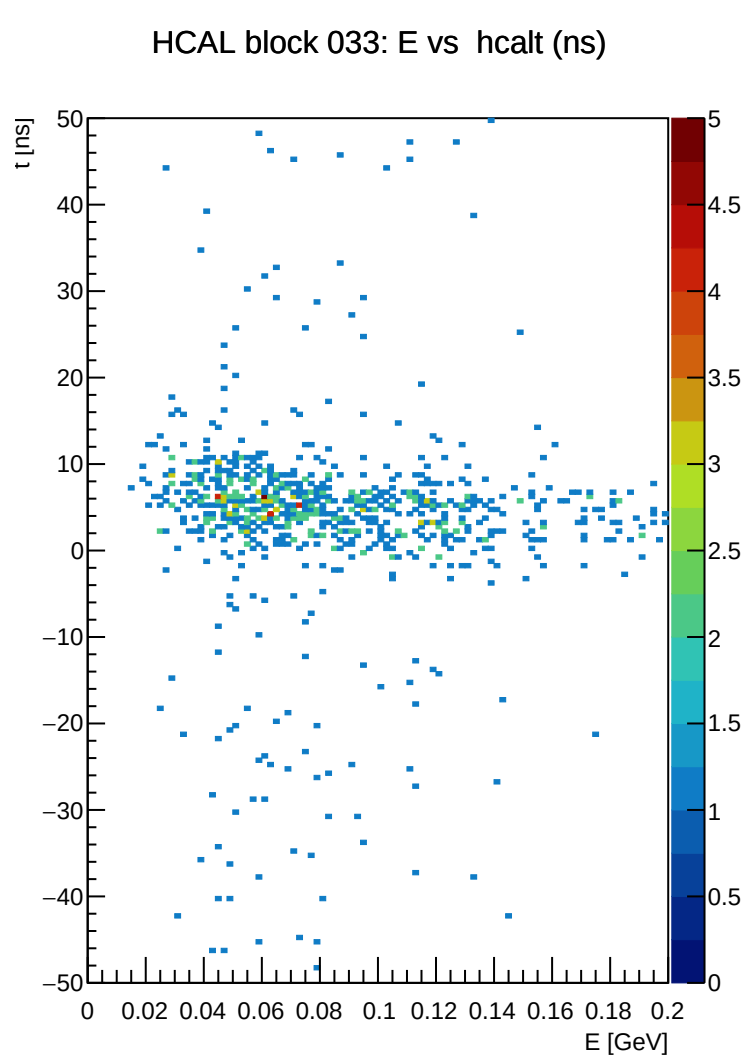

HCAL block 028: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 028: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

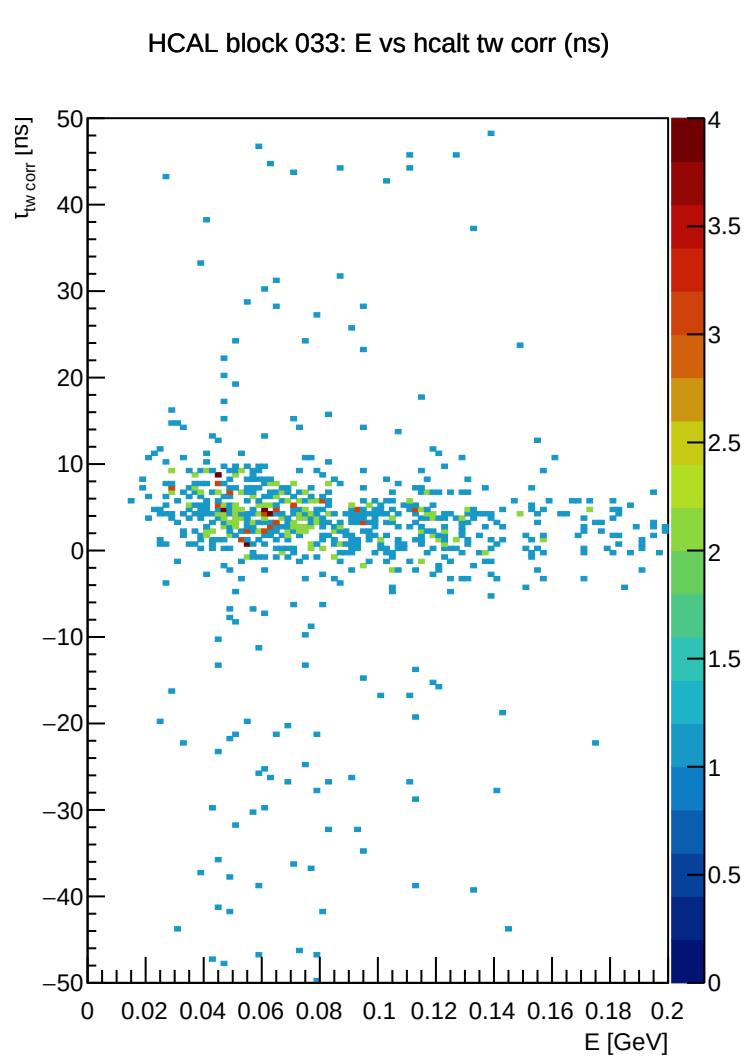

HCAL block 029: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 029: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

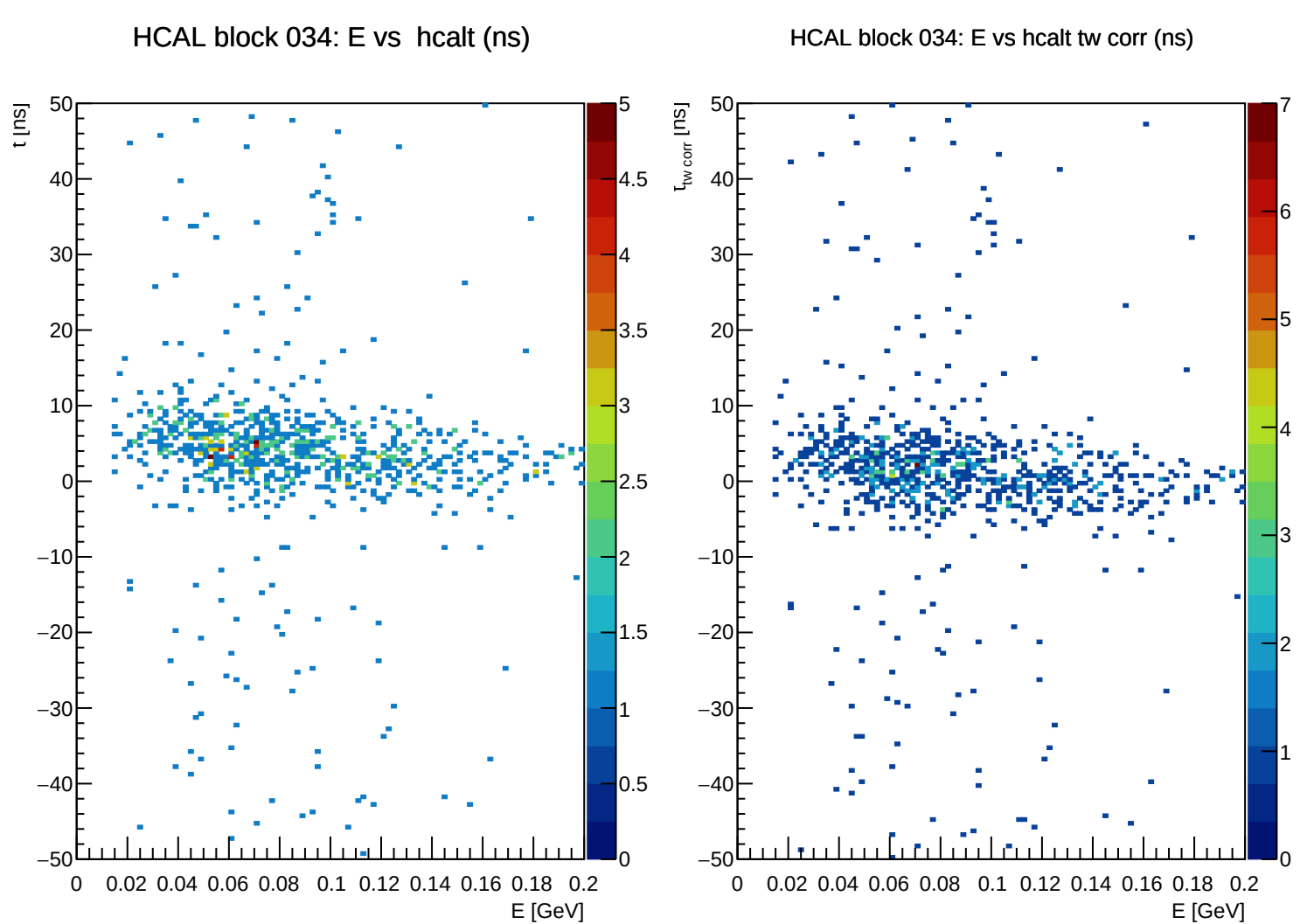

HCAL block 030: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 030: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

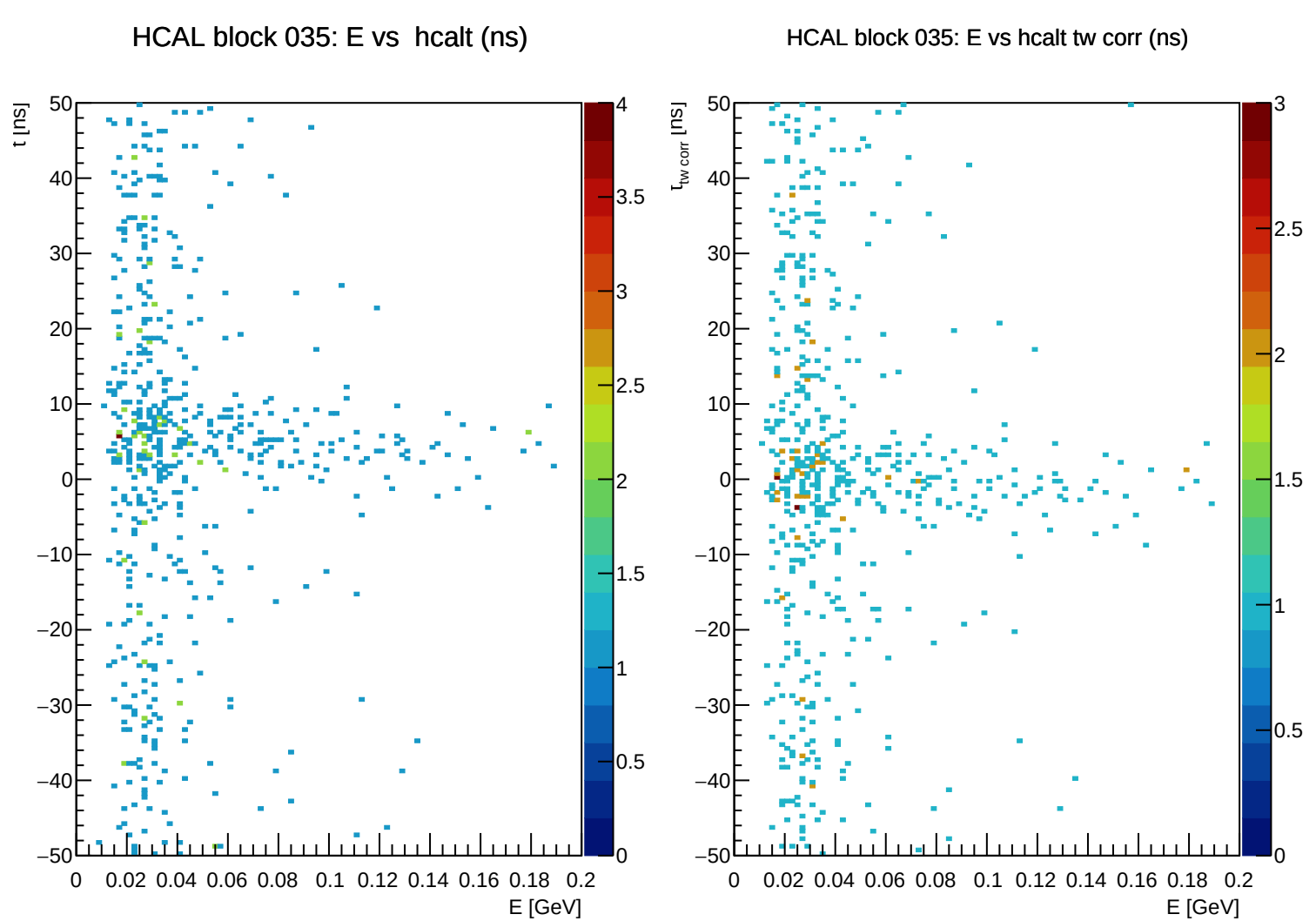

HCAL block 031: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 031: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

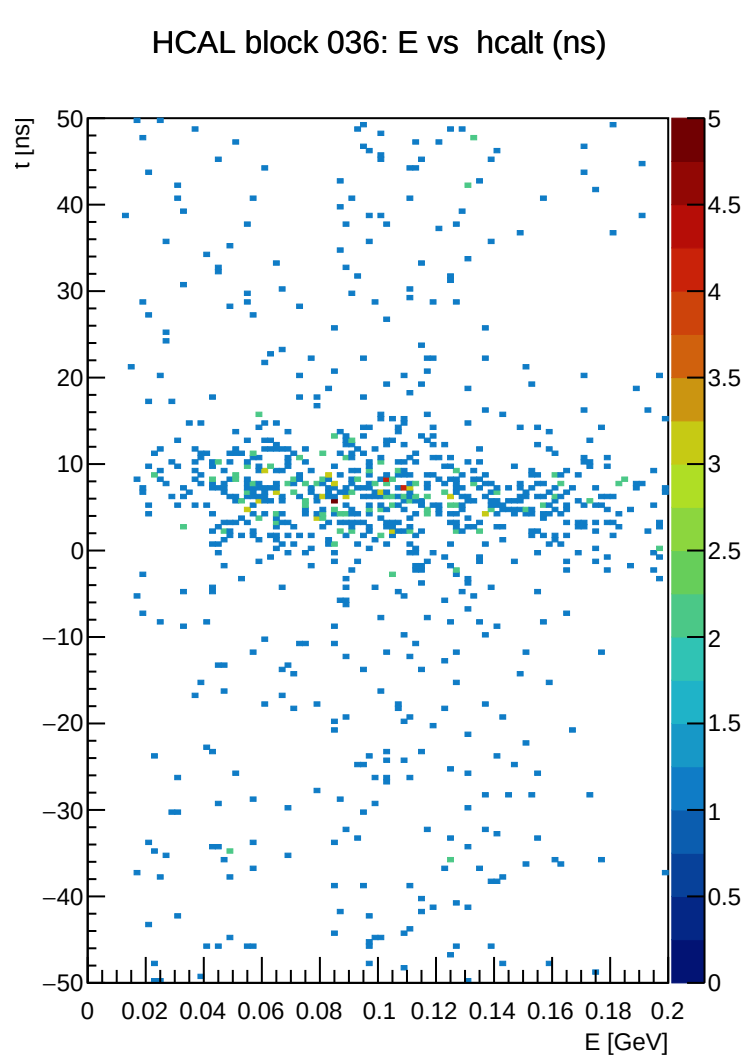

HCAL block 032: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 032: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

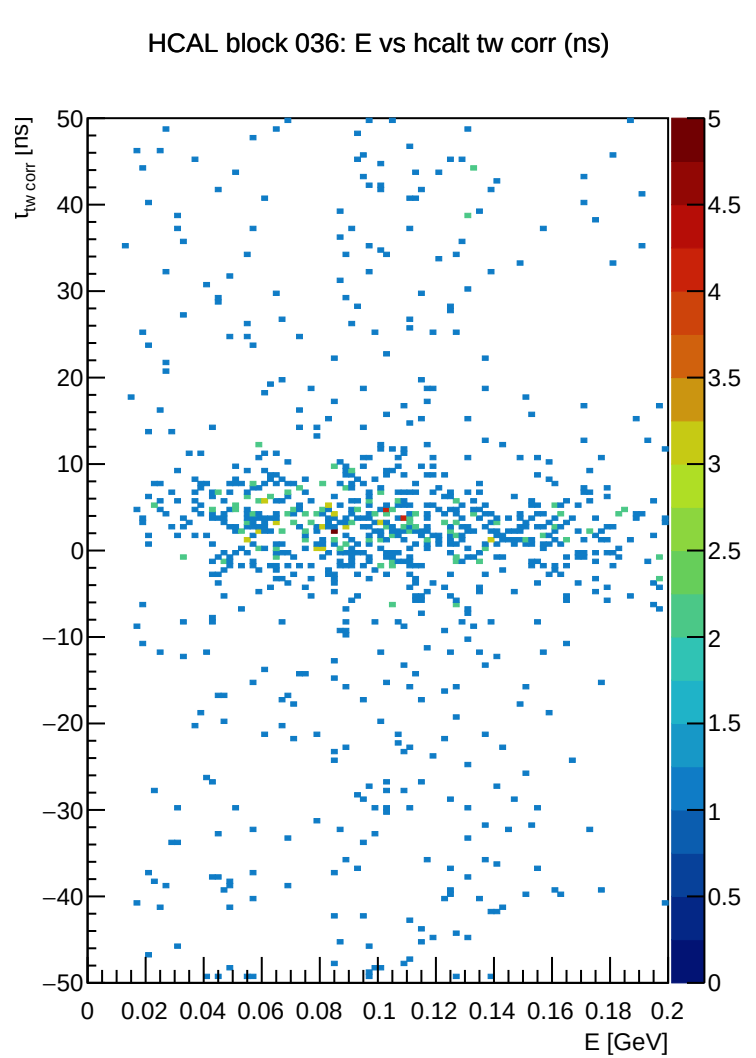

HCAL block 033: E vs hcalt (ns)
t [ns]
E [GeV]

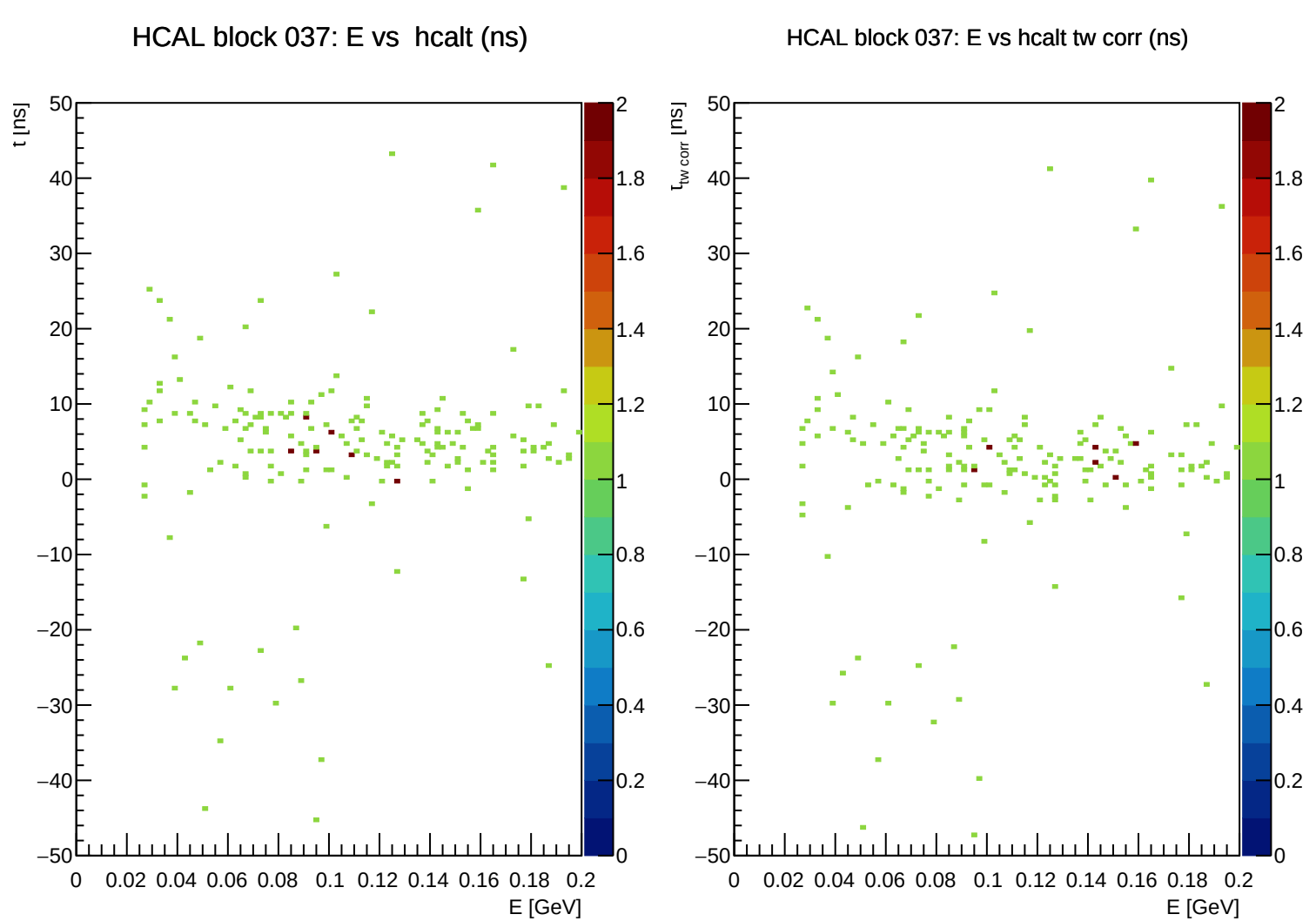

HCAL block 033: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

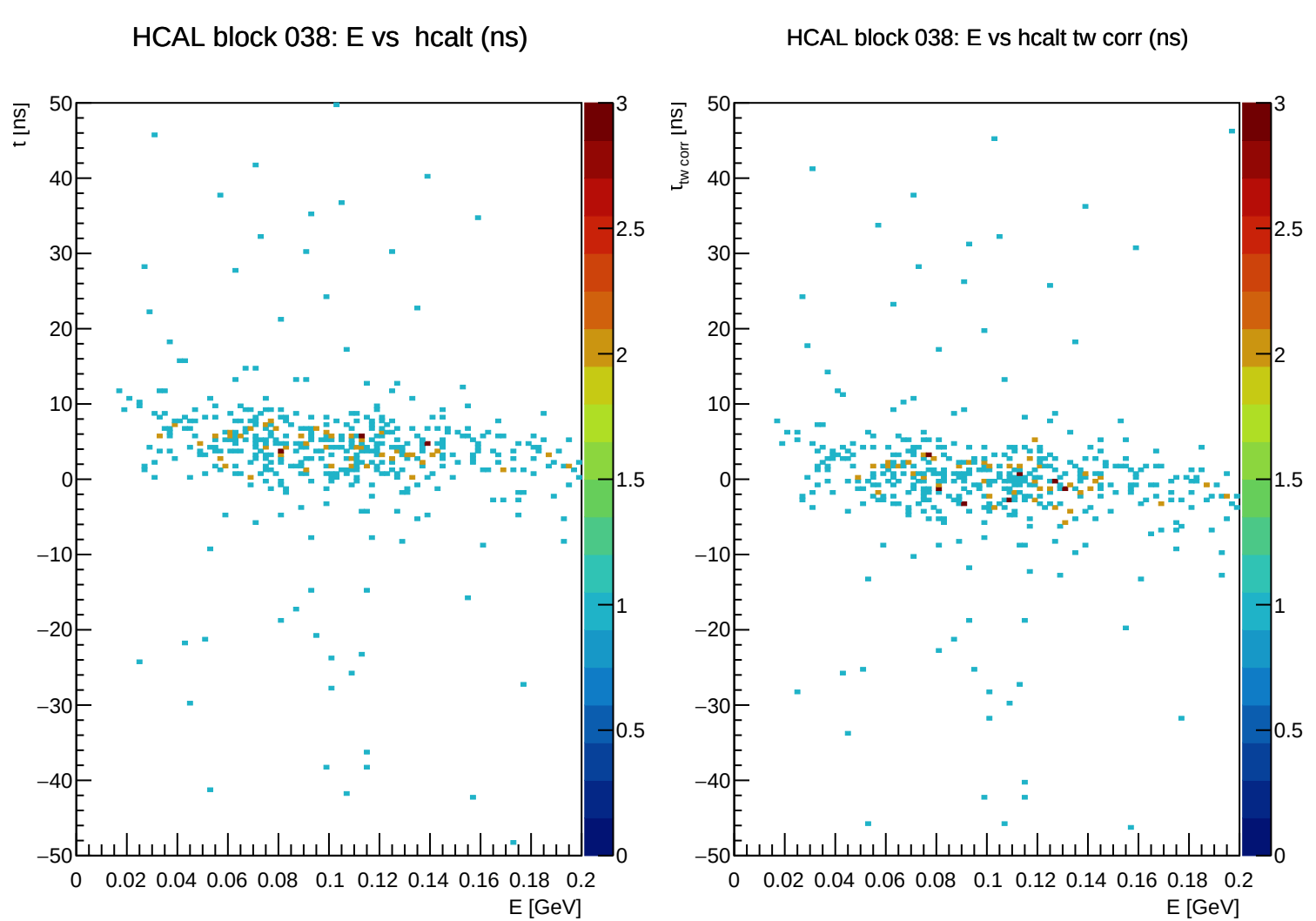

HCAL block 034: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 034: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

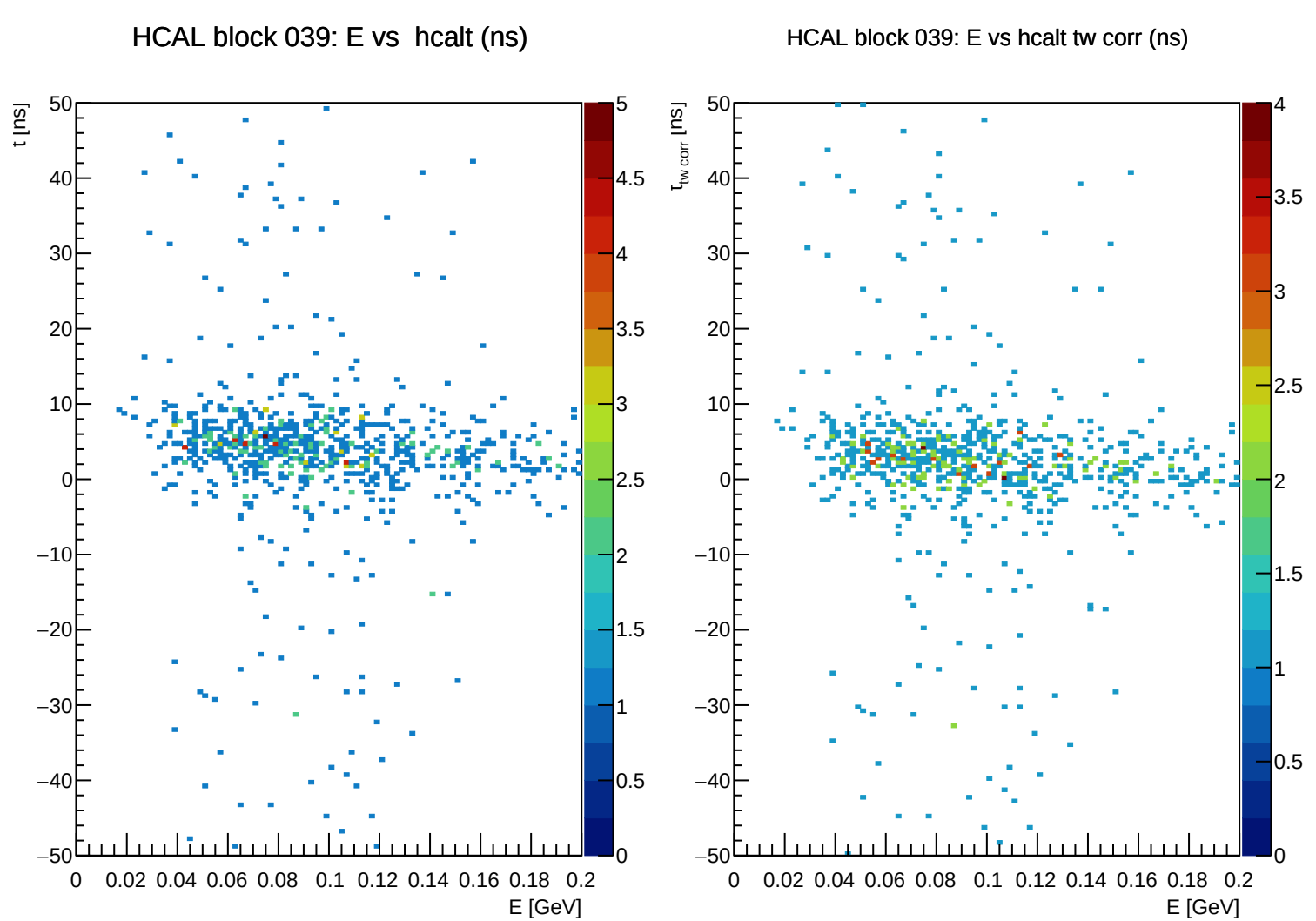

HCAL block 035: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 035: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

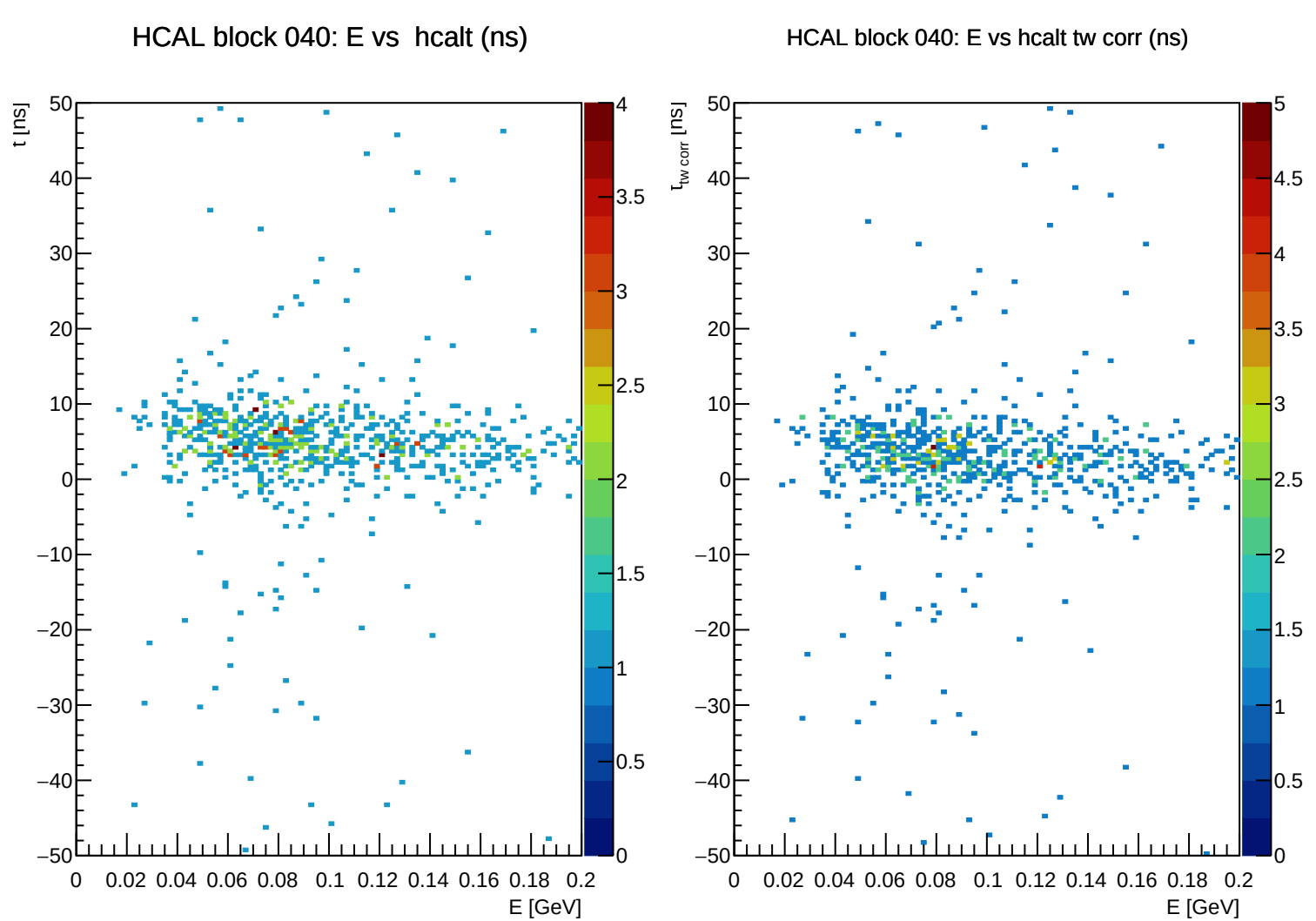

HCAL block 036: E vs hcalt (ns)
t [ns]
E [GeV]

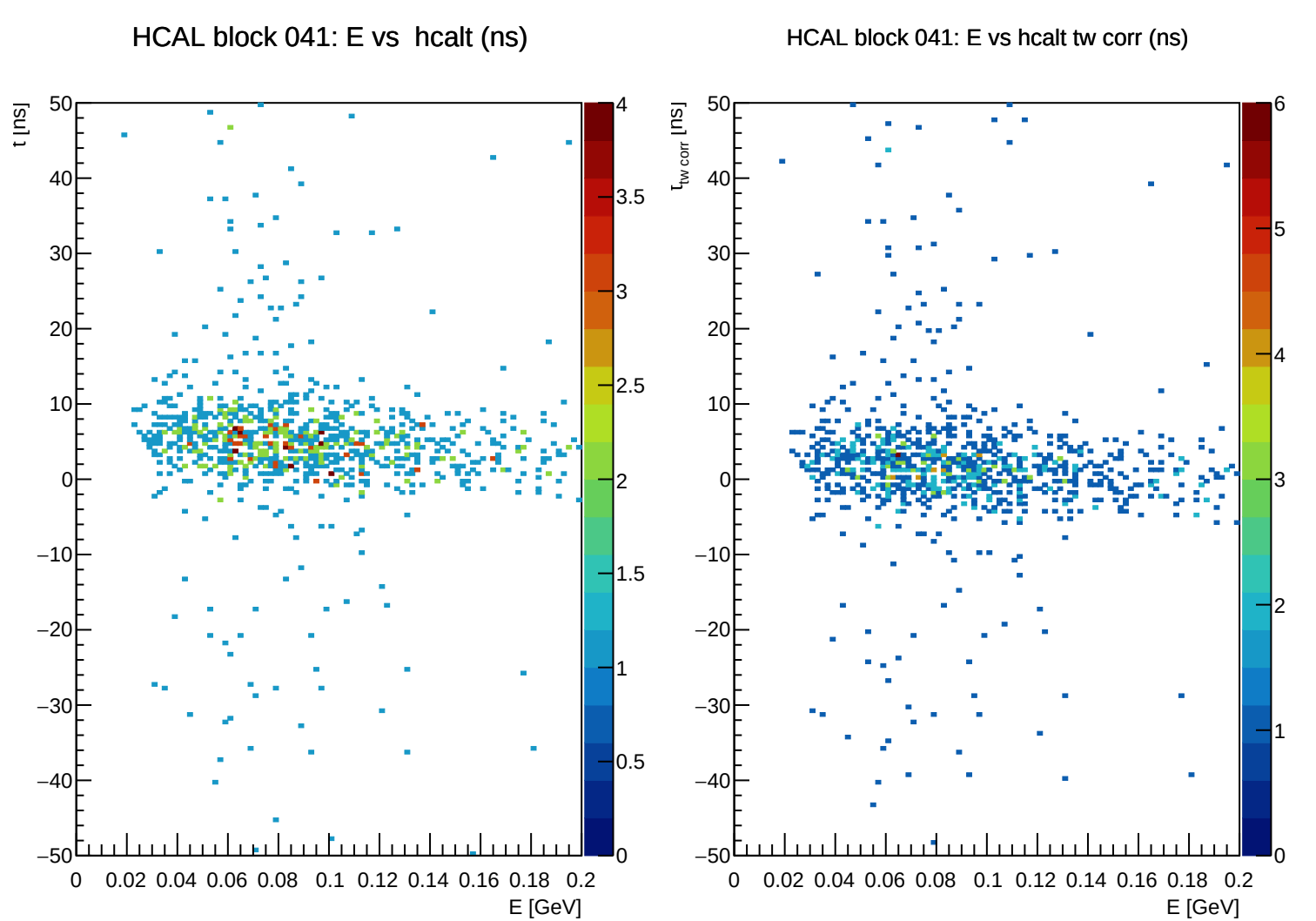

HCAL block 036: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

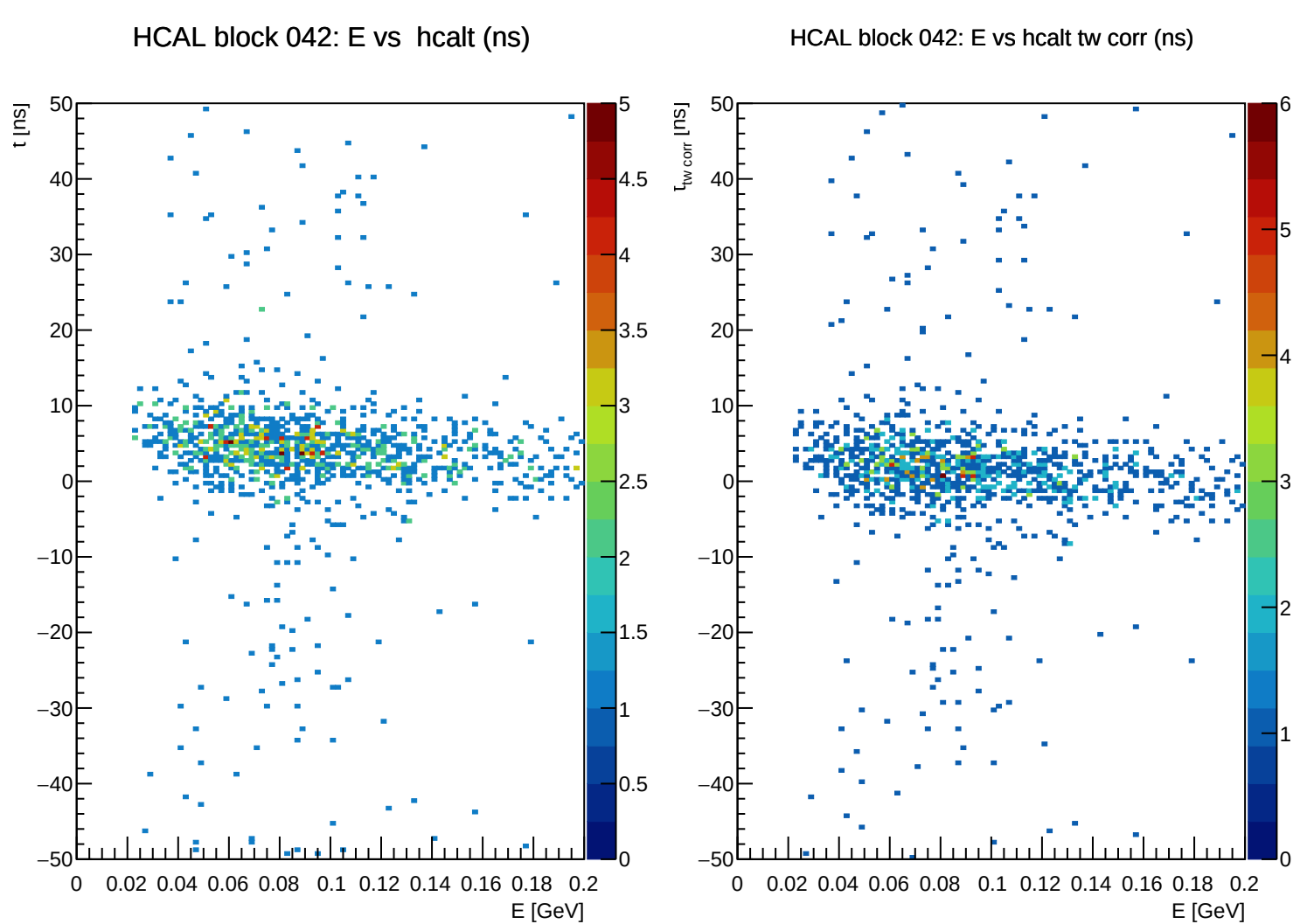

HCAL block 037: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 037: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

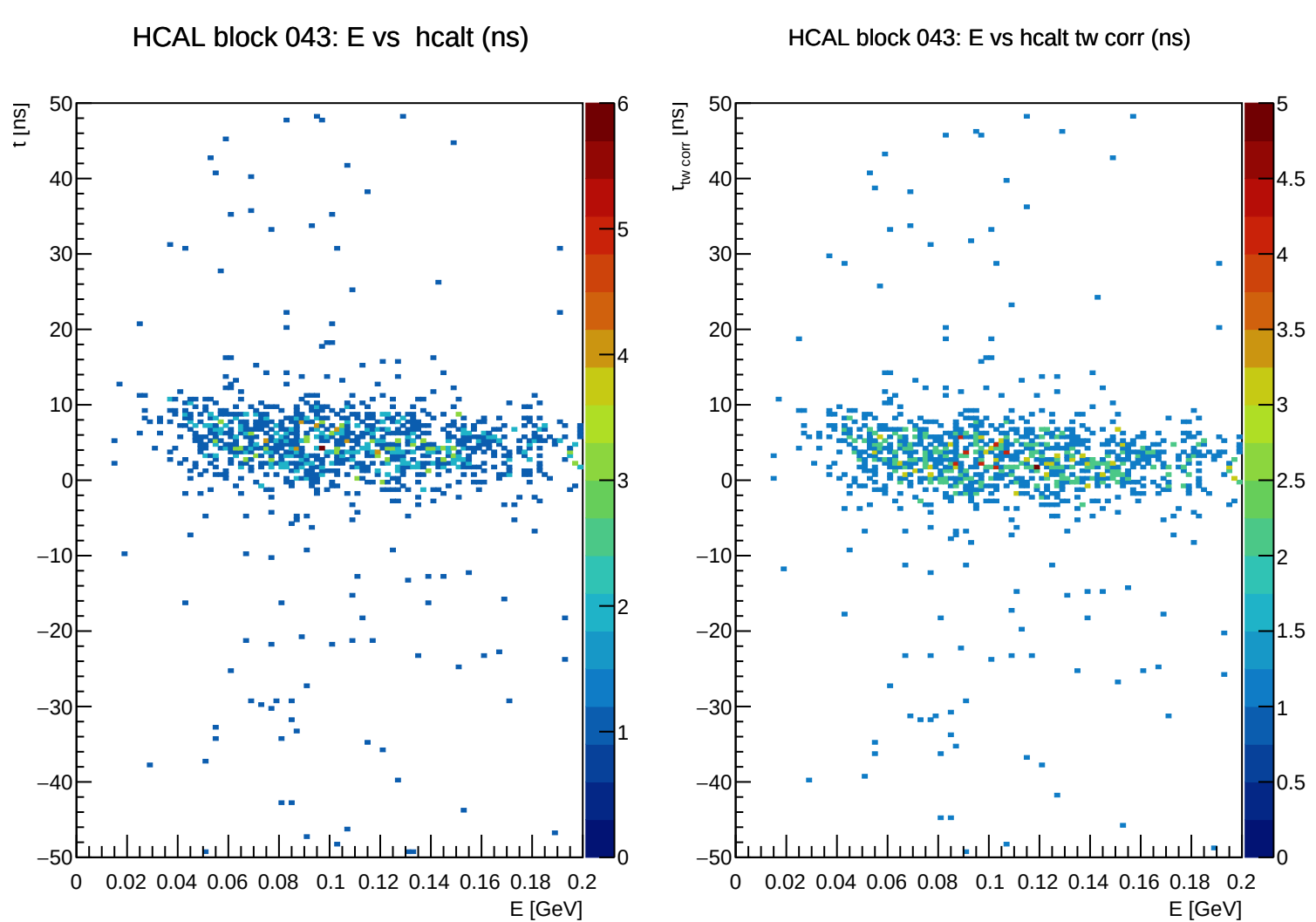

HCAL block 038: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 038: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

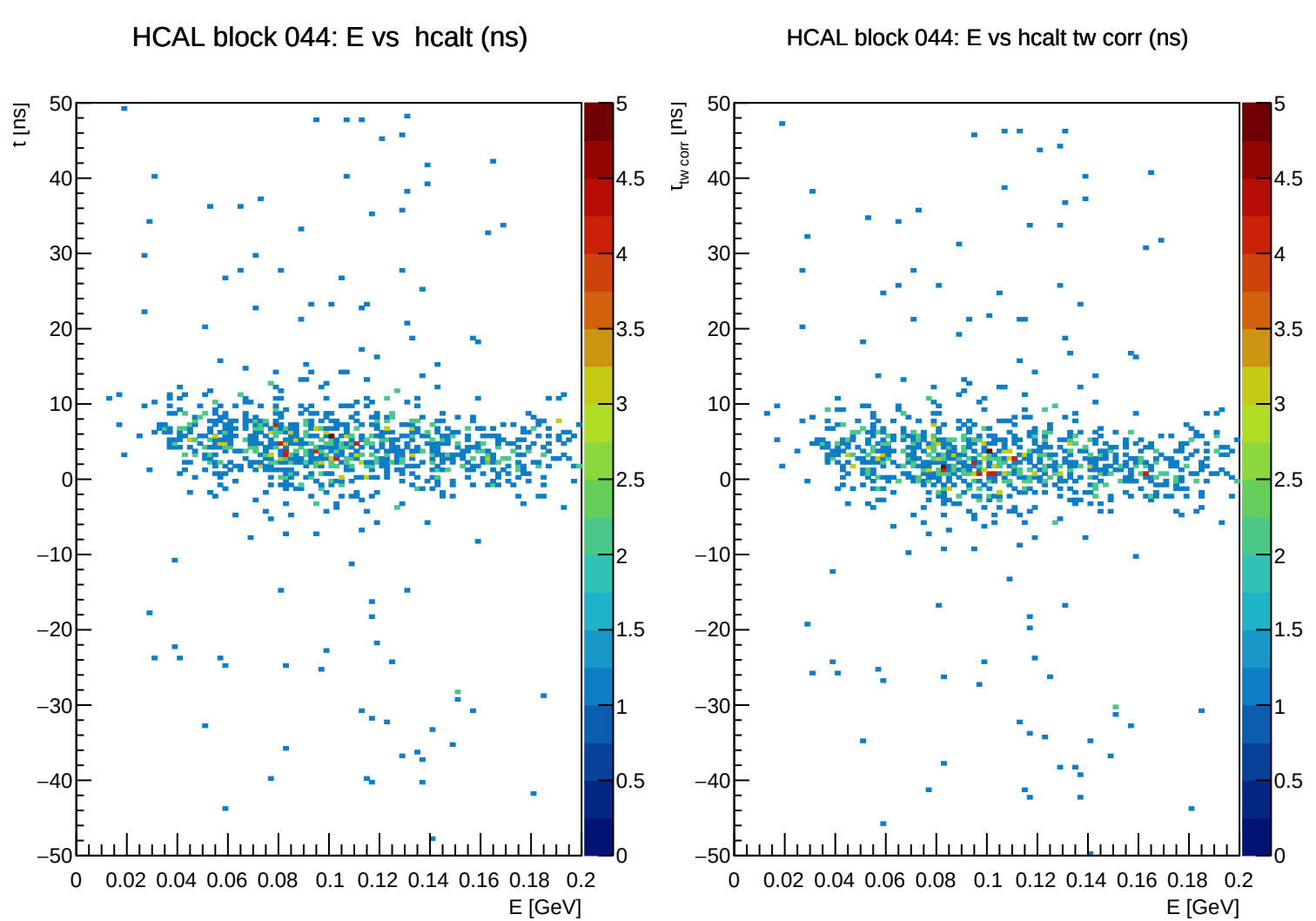

HCAL block 039: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 039: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

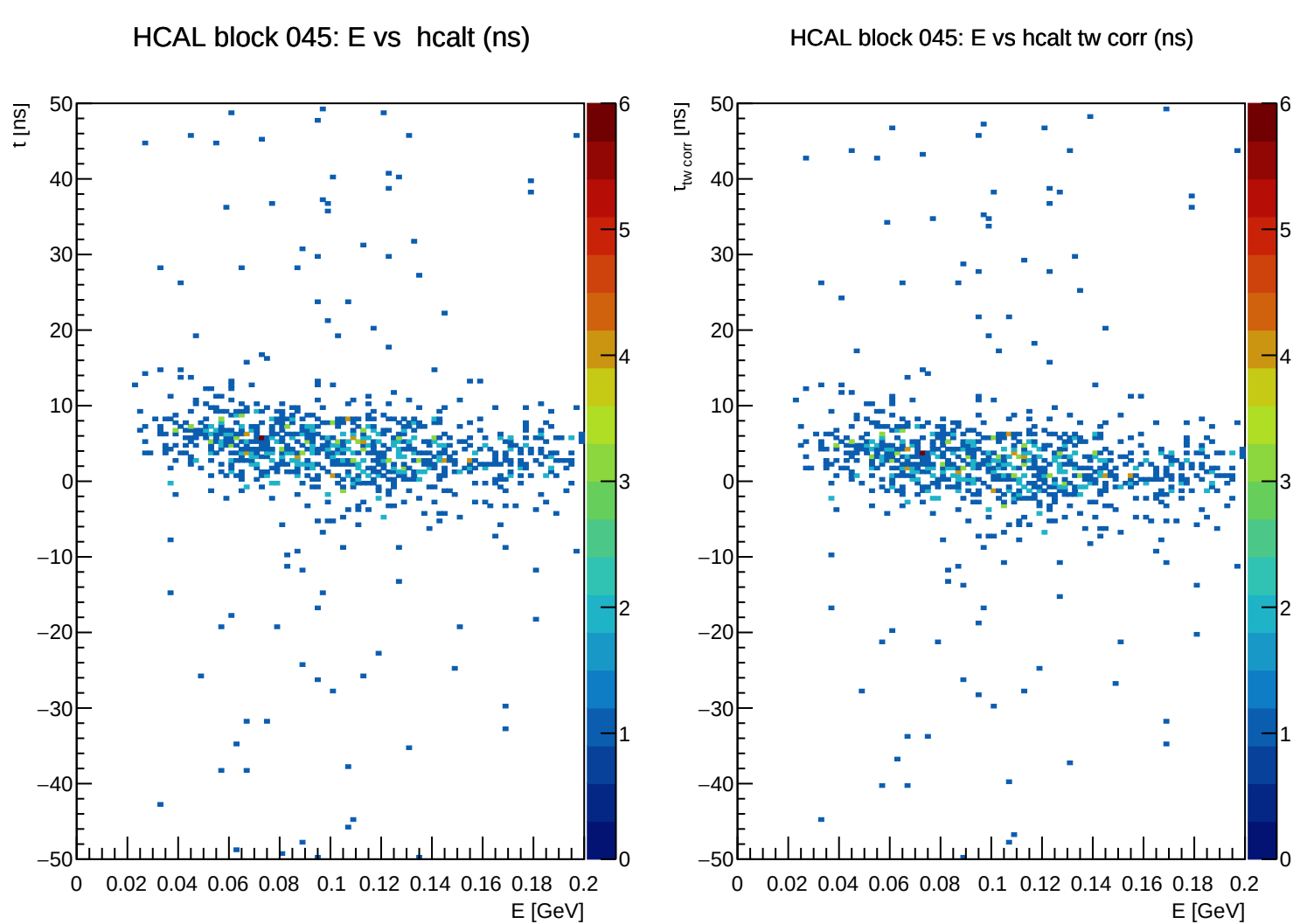

HCAL block 040: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 040: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

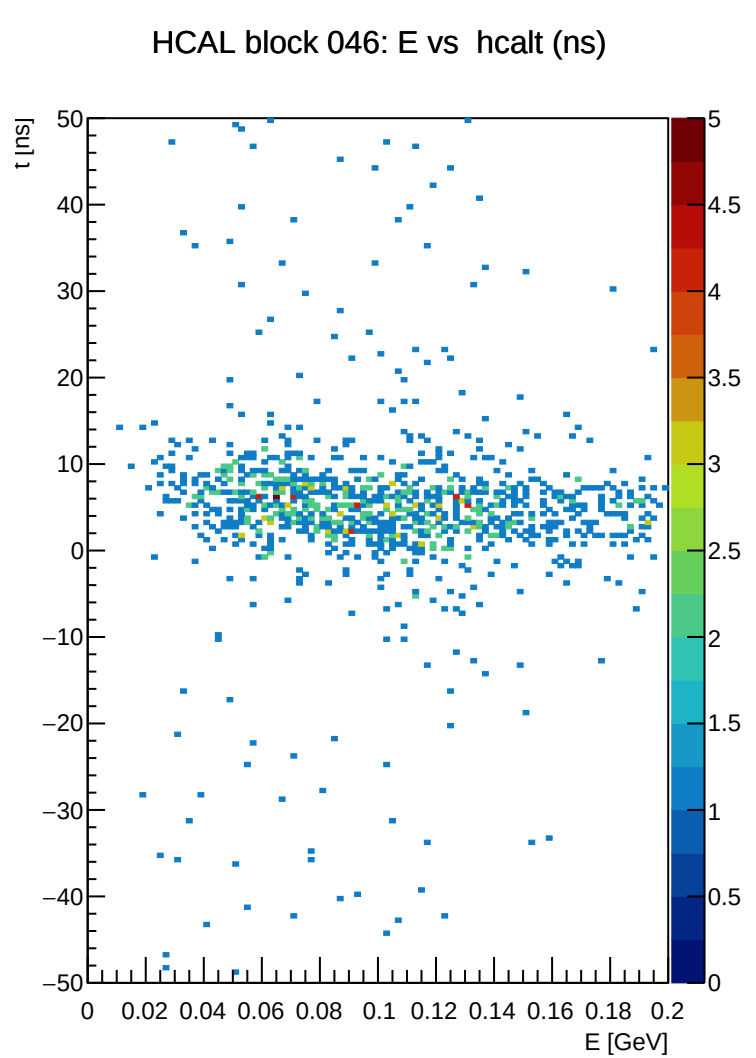

HCAL block 041: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 041: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

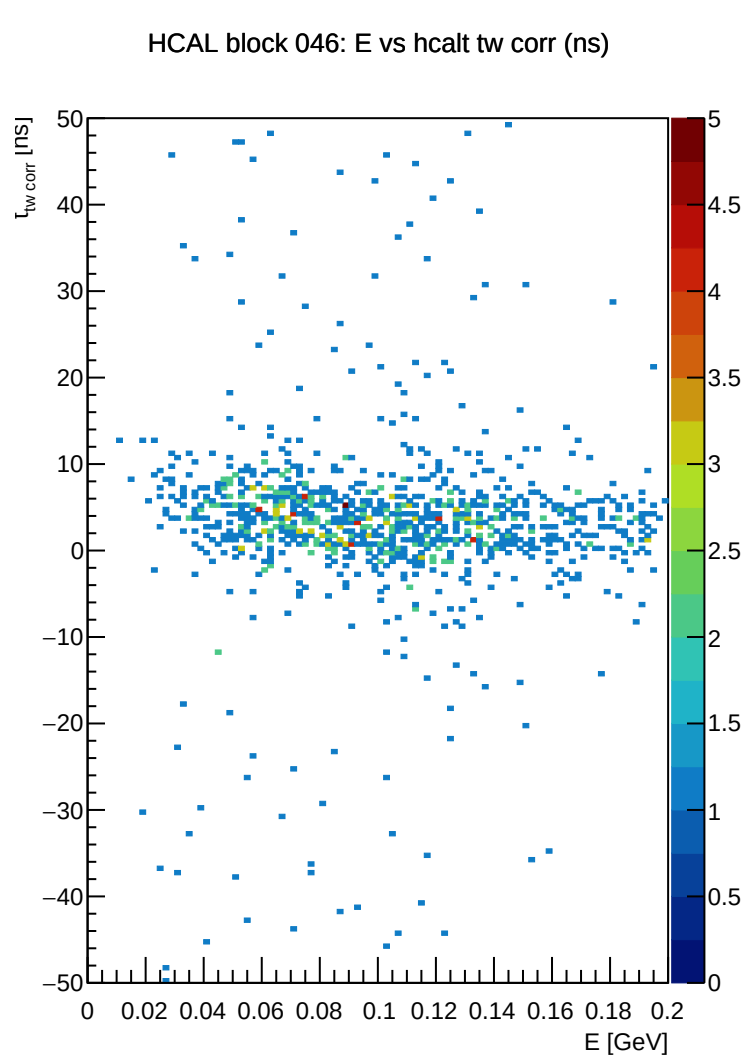

HCAL block 042: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 042: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

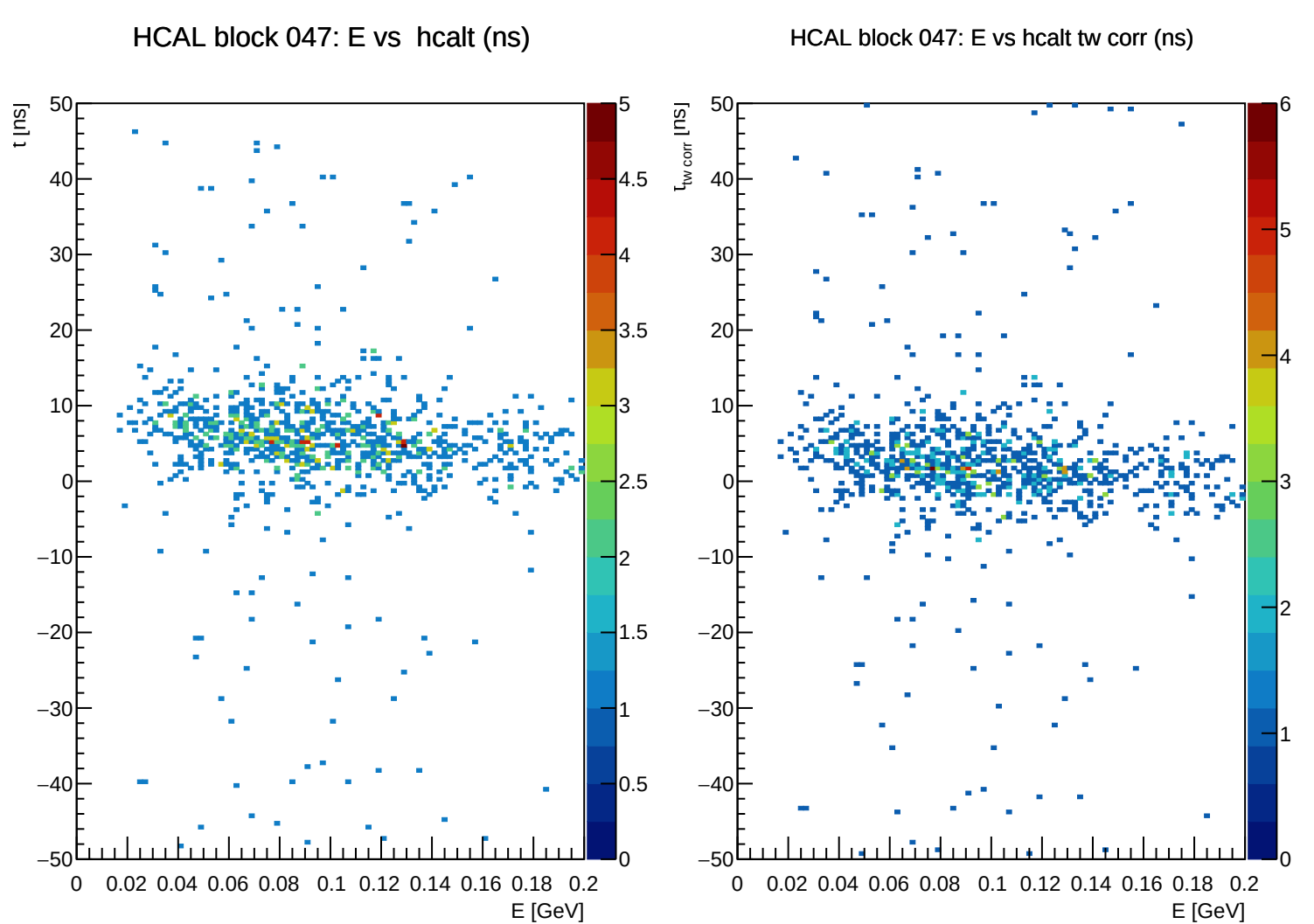

HCAL block 043: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 043: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

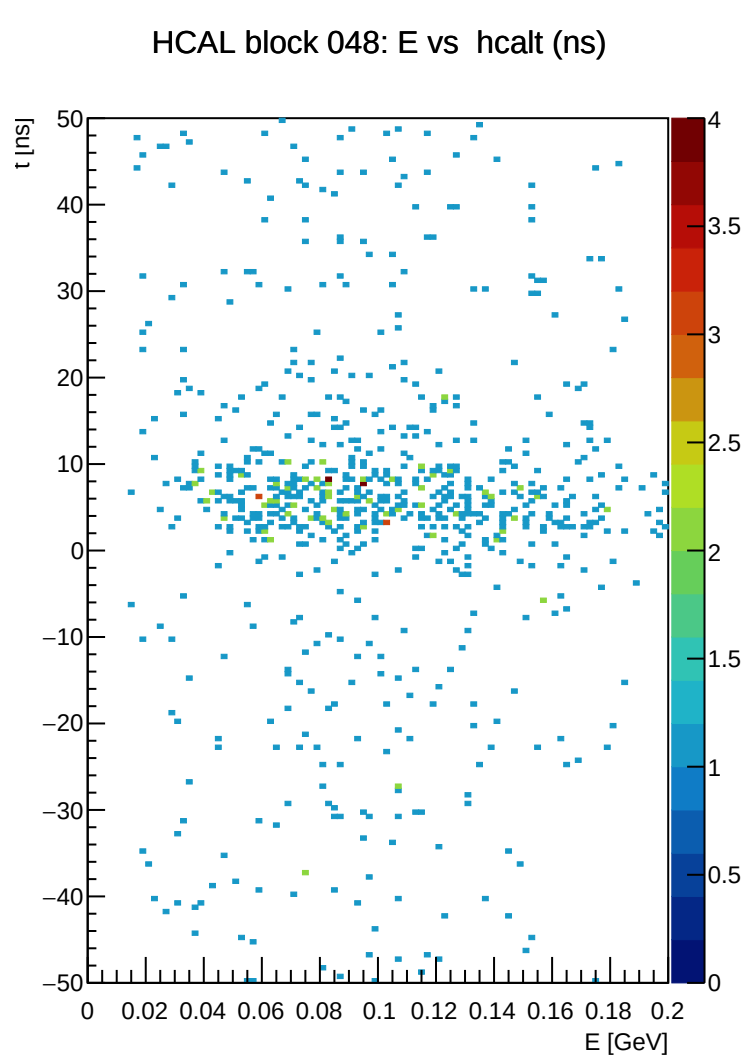

HCAL block 044: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 044: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

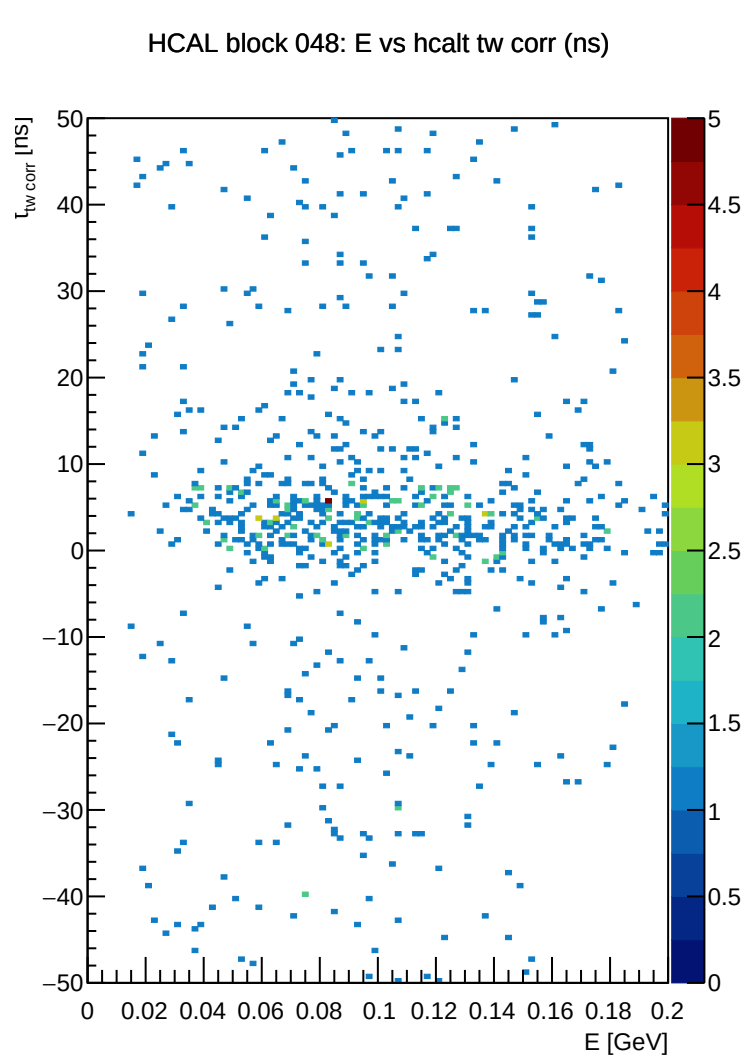

HCAL block 045: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 045: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

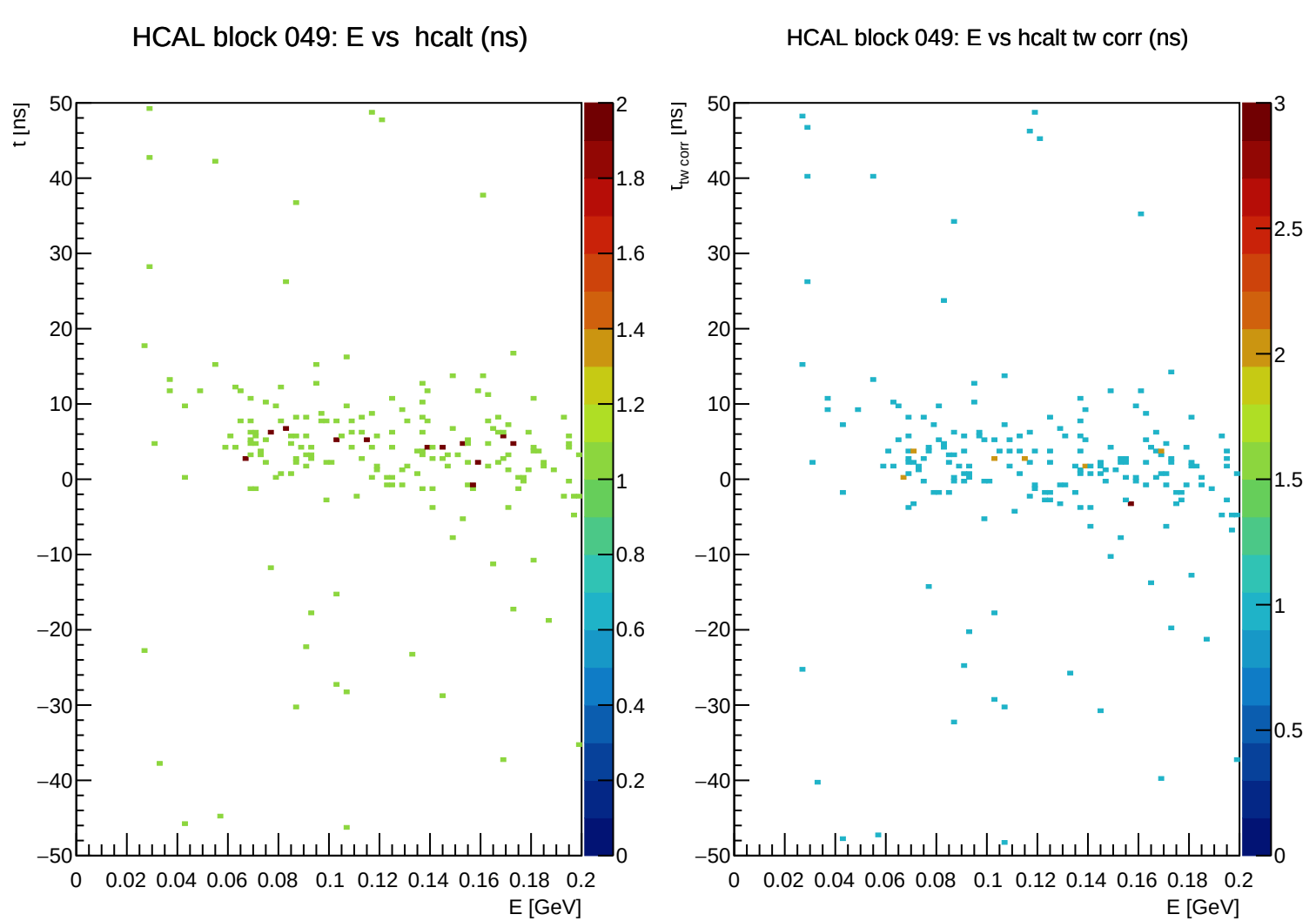

HCAL block 046: E vs hcalt (ns)
t [ns]
E [GeV]

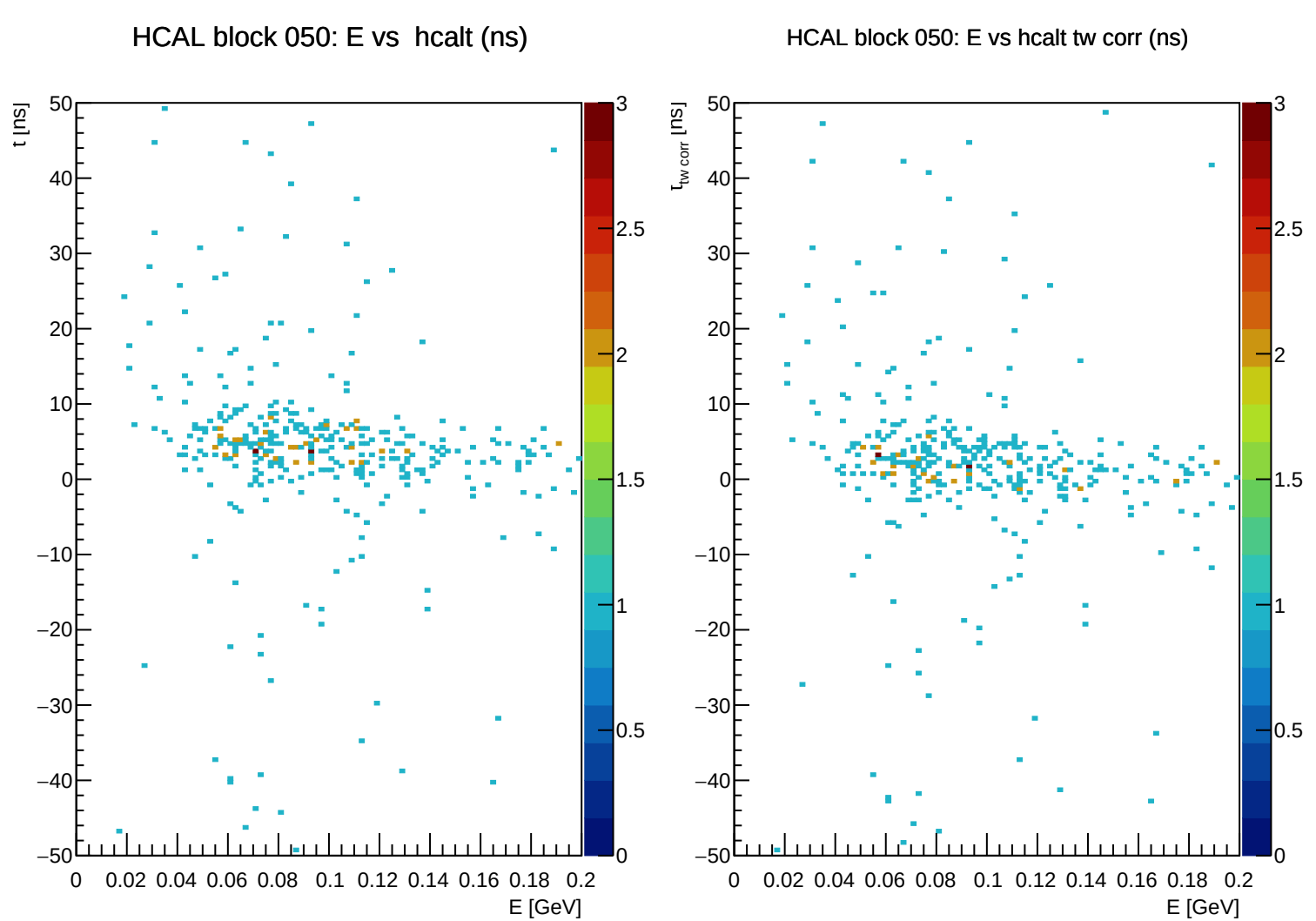

HCAL block 046: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

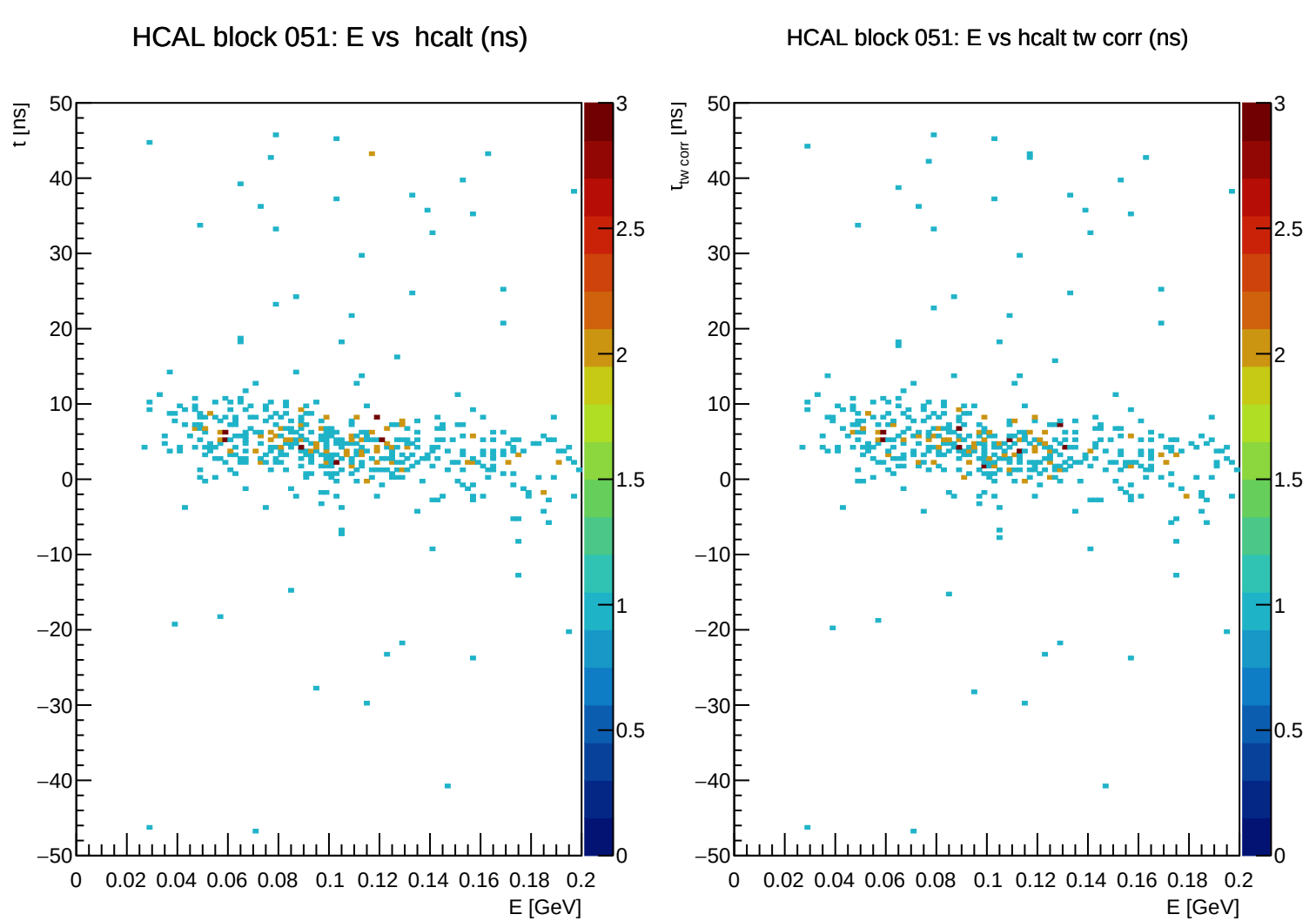

HCAL block 047: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 047: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

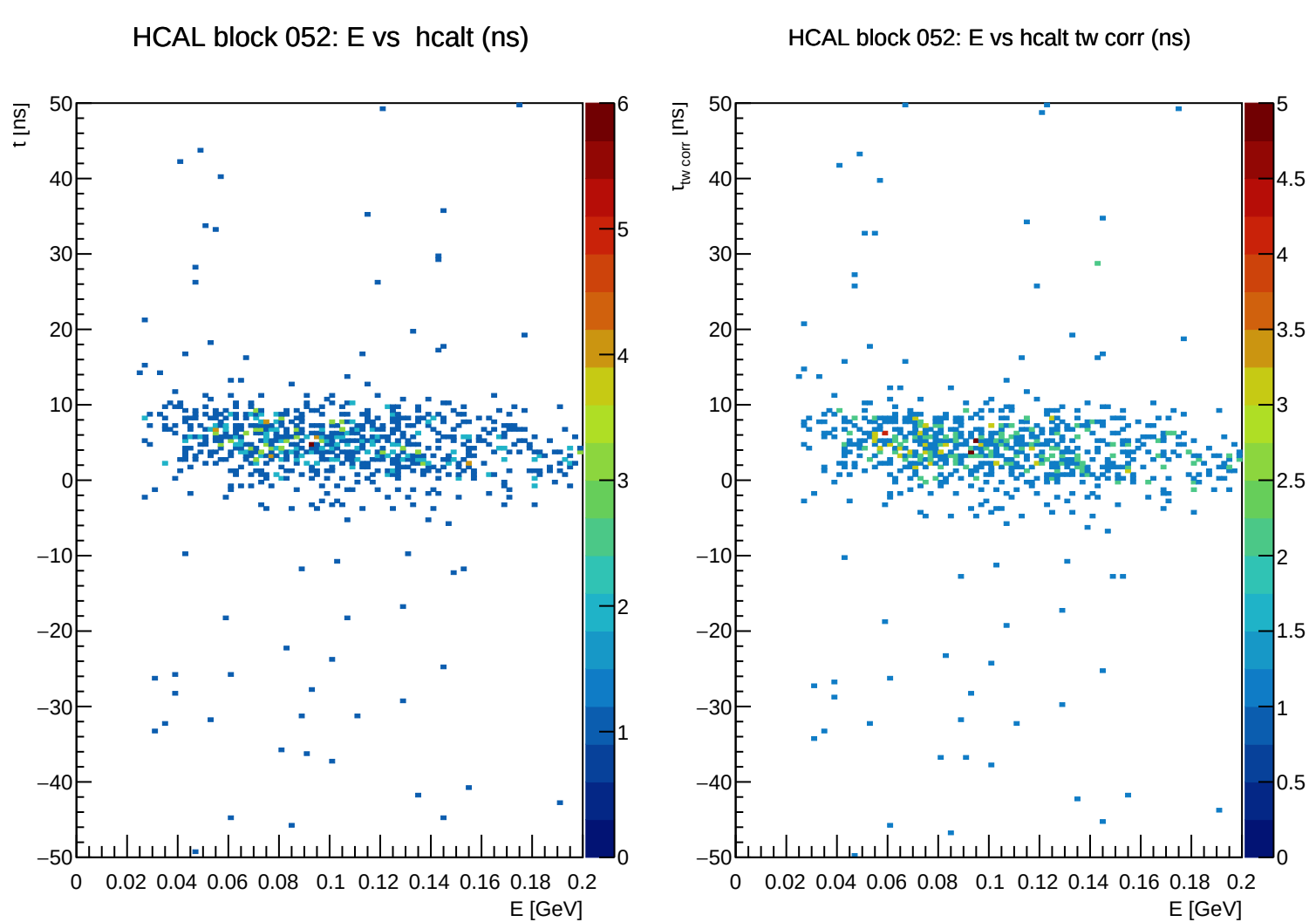

HCAL block 048: E vs hcalt (ns)
t [ns]
E [GeV]

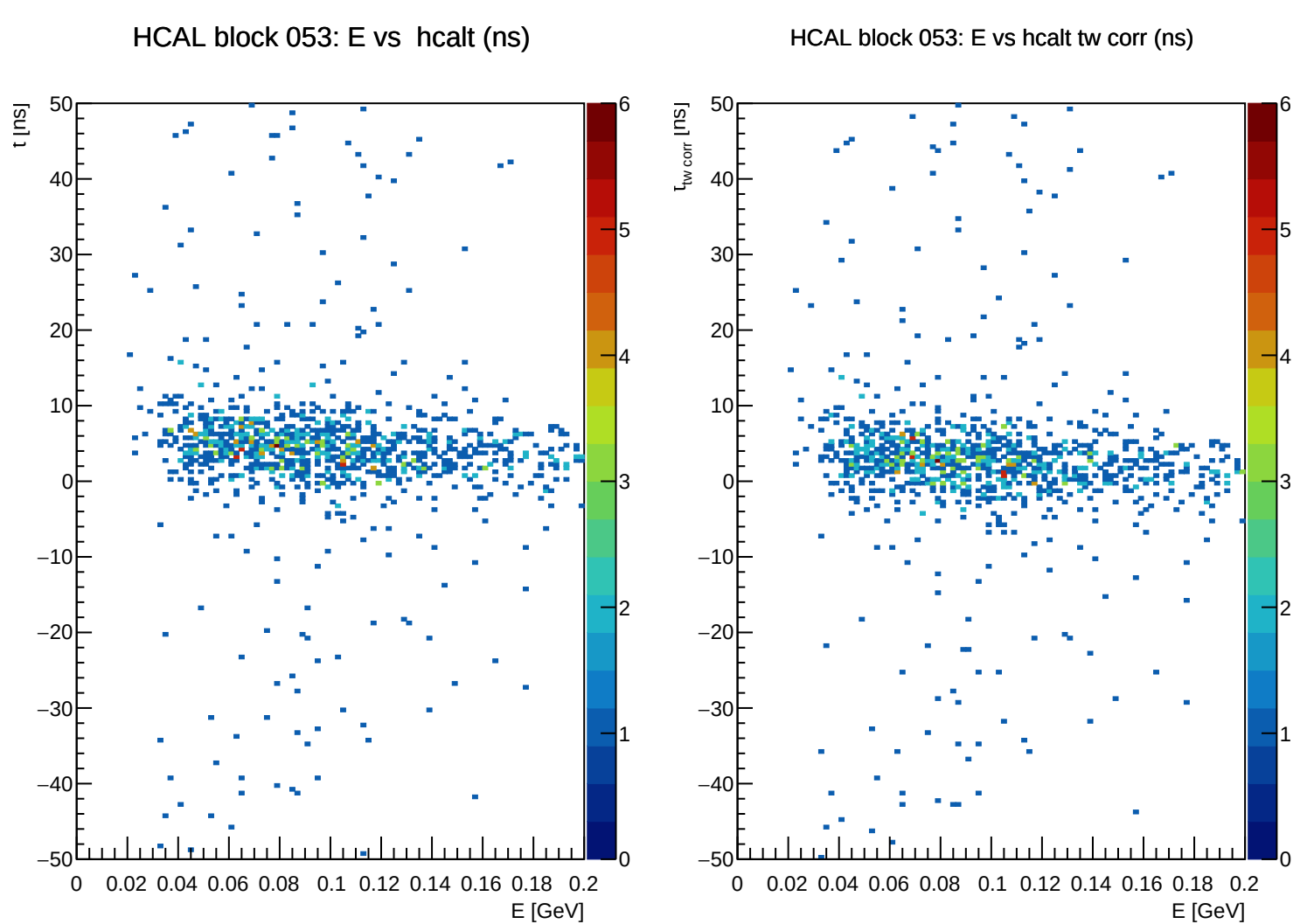

HCAL block 048: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

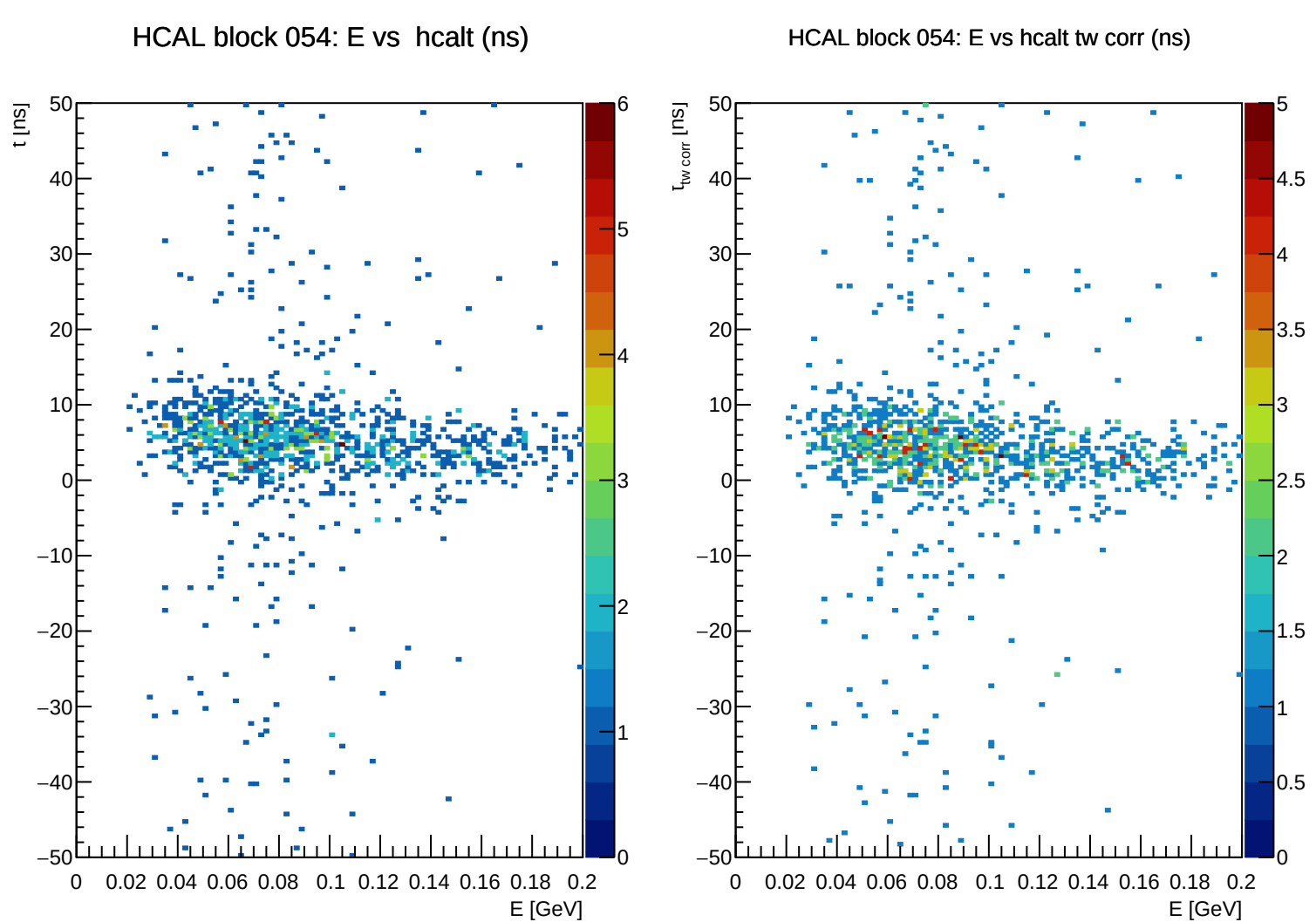

HCAL block 049: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 049: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

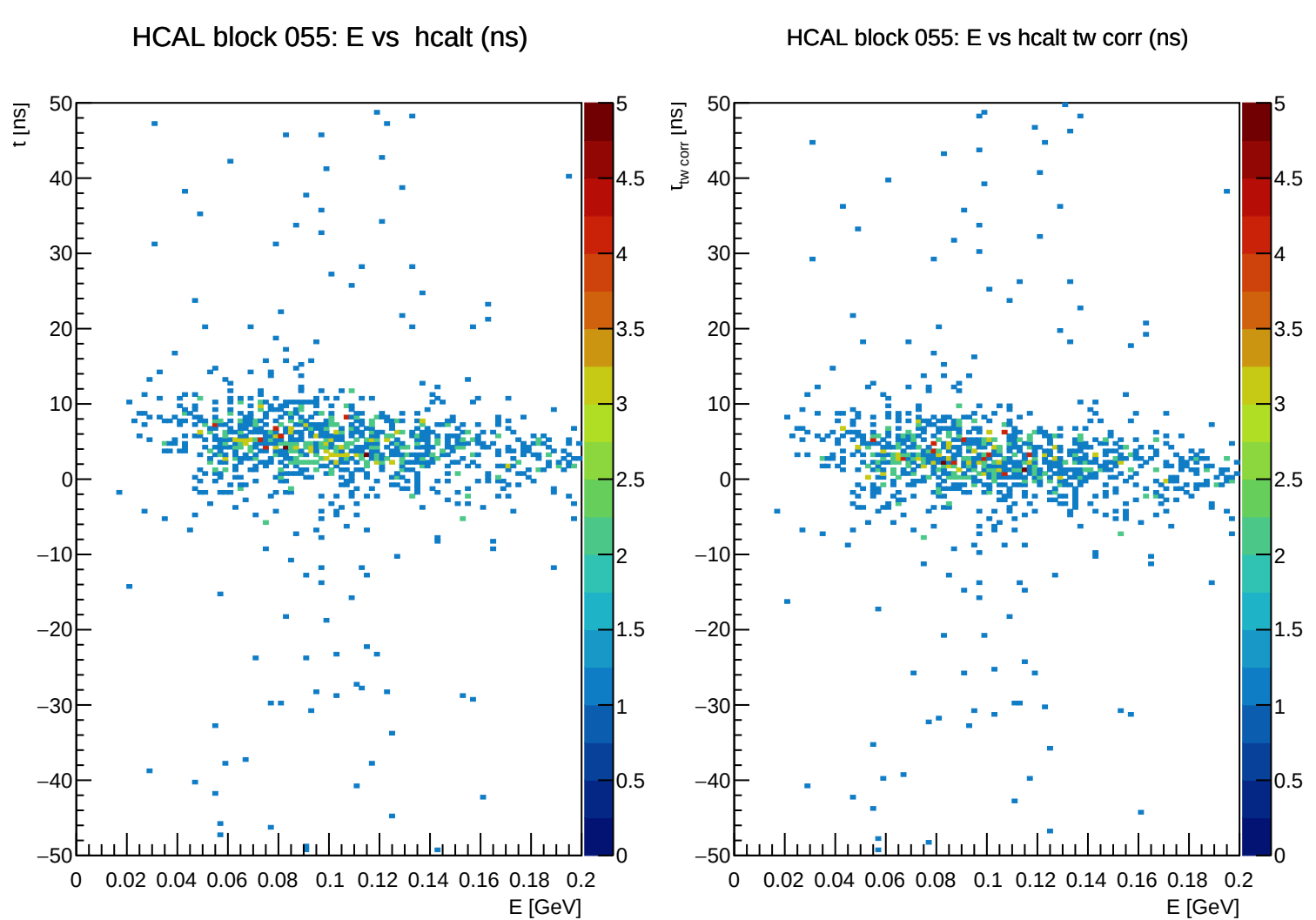

HCAL block 050: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 050: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

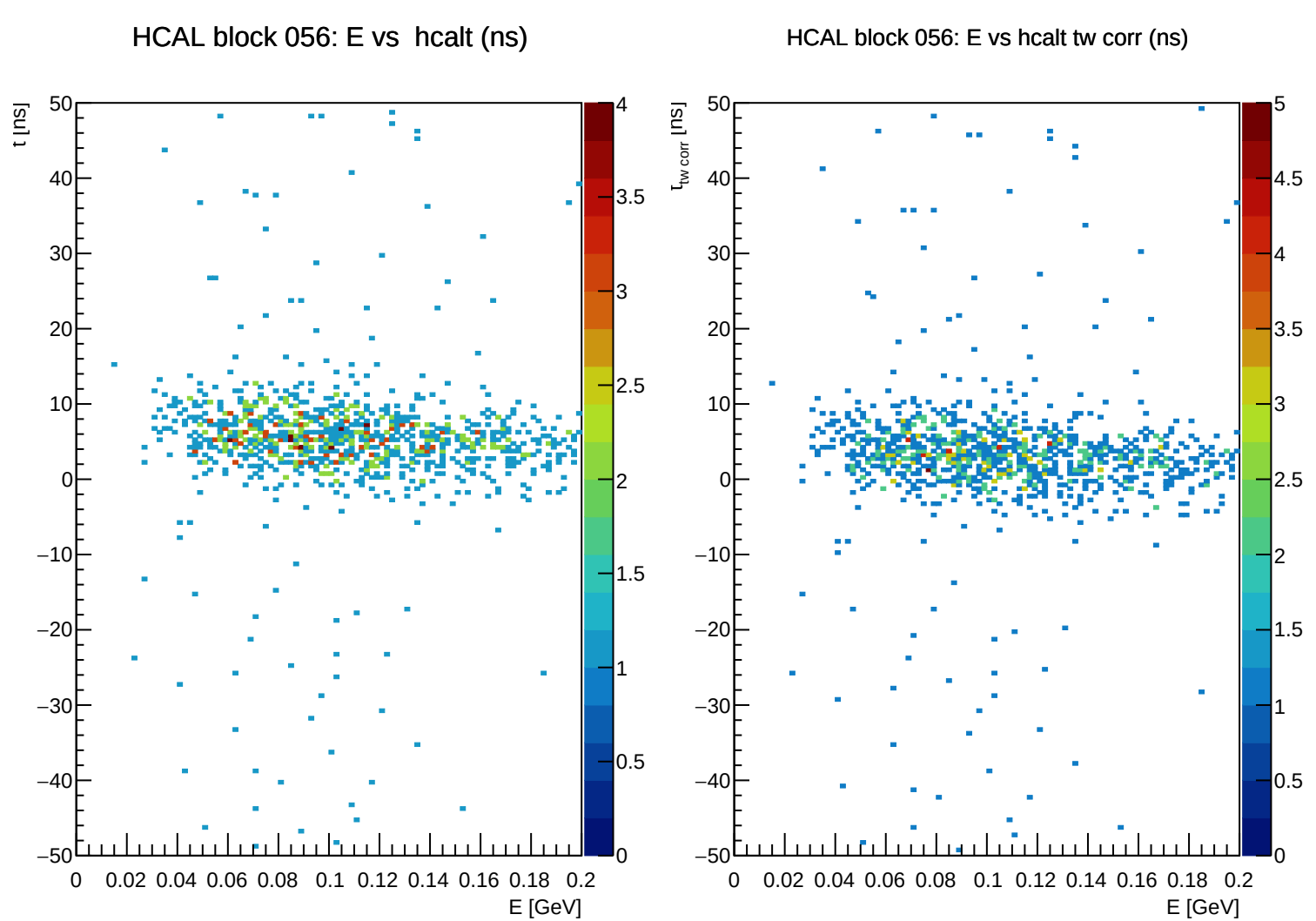

HCAL block 051: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 051: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

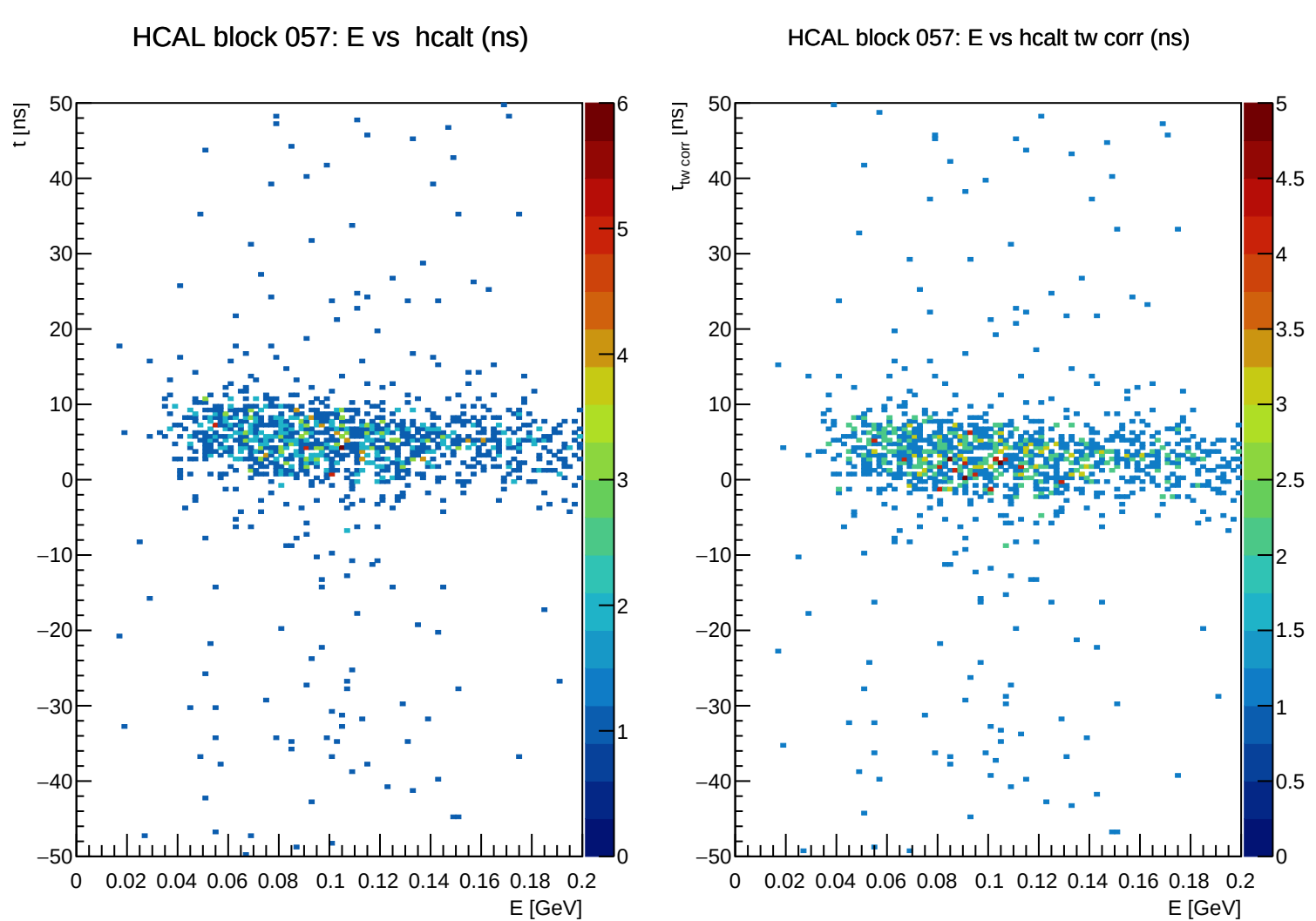

HCAL block 052: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 052: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

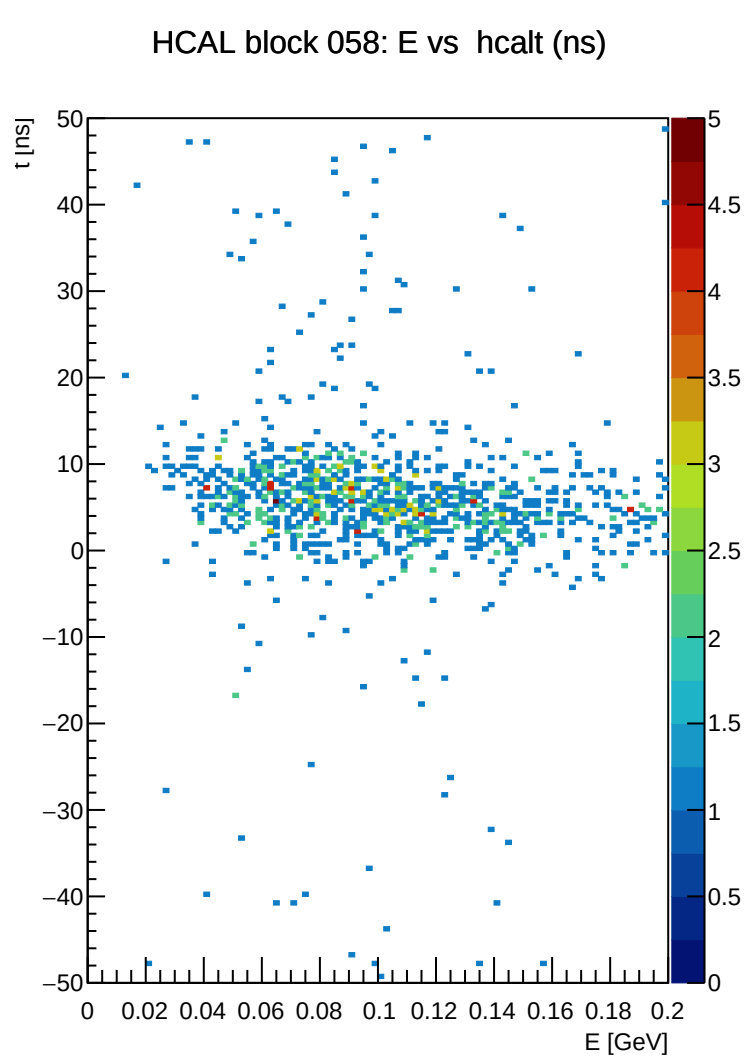

HCAL block 053: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 053: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

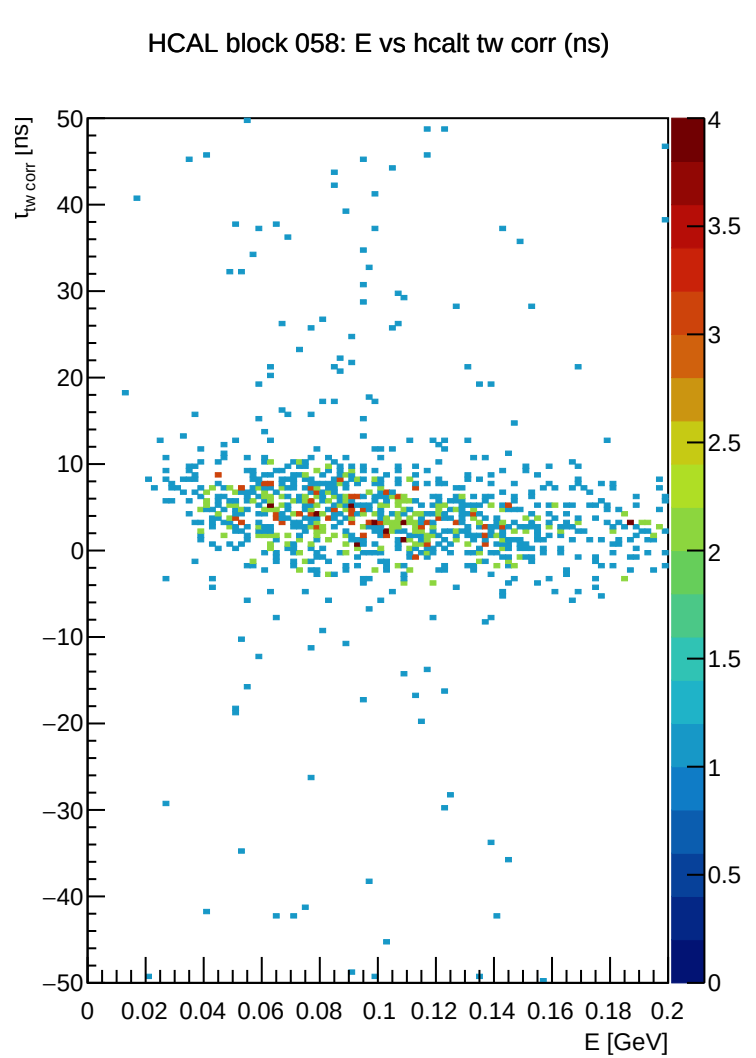

HCAL block 054: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 054: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

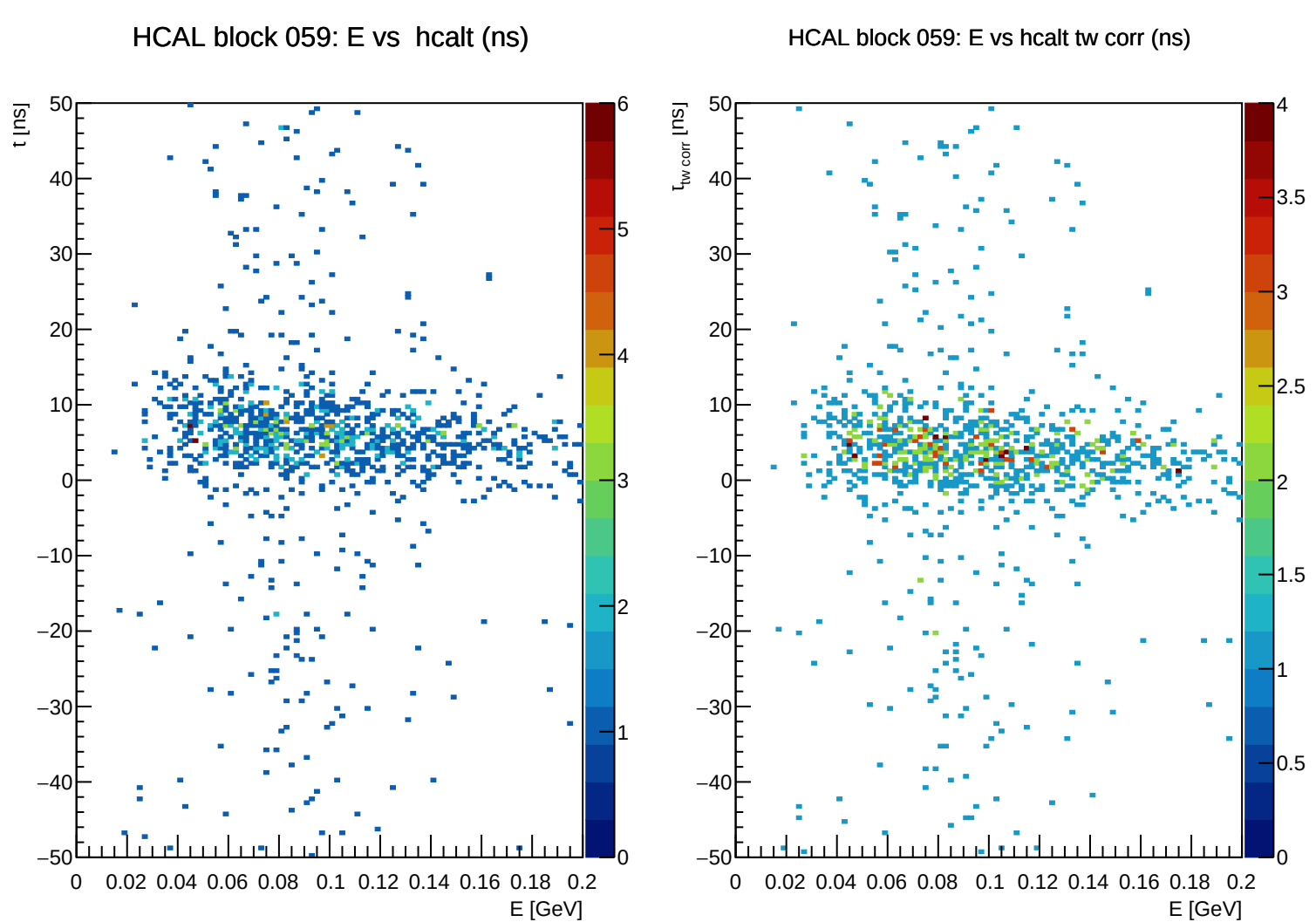

HCAL block 055: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 055: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

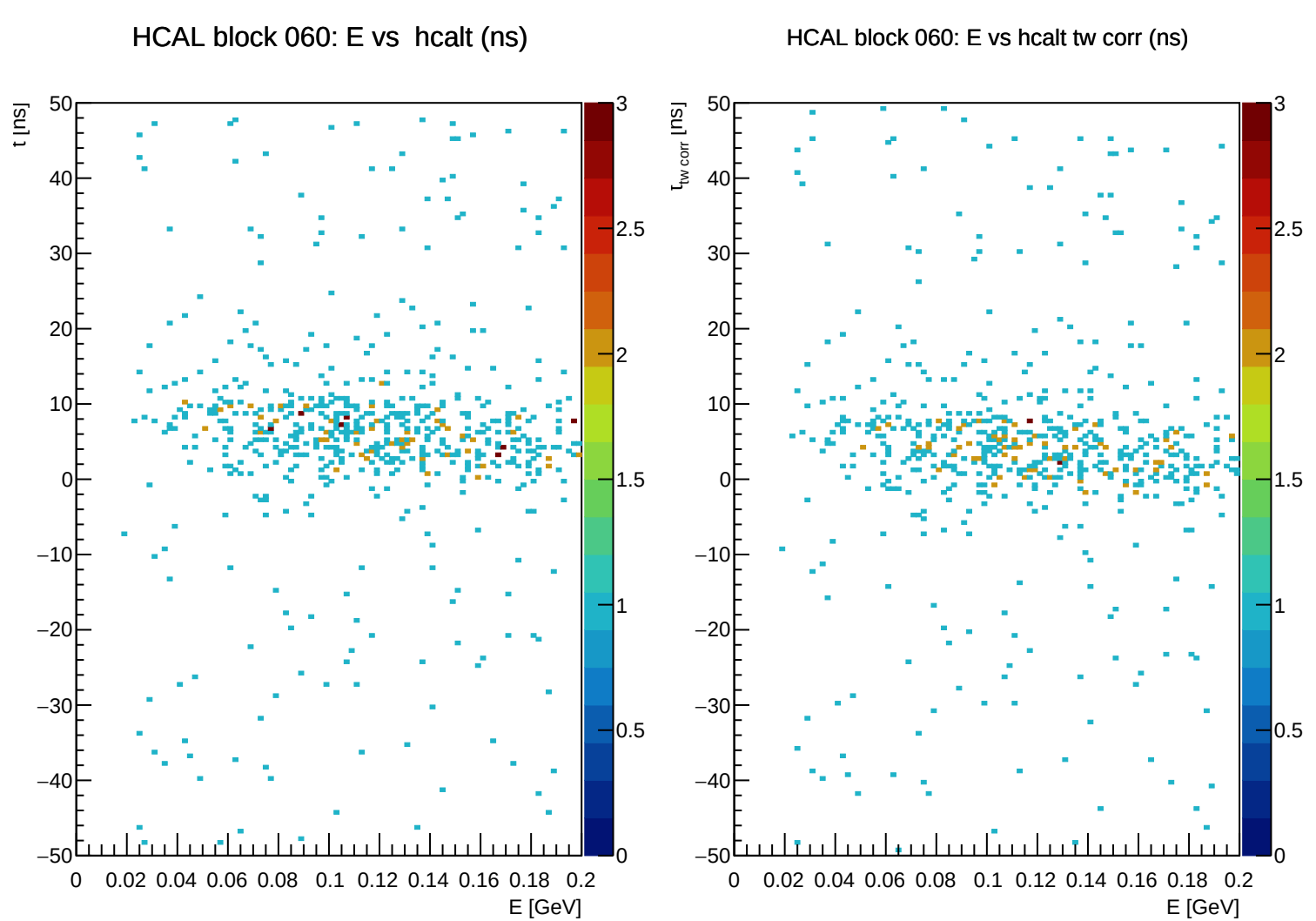

HCAL block 056: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 056: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

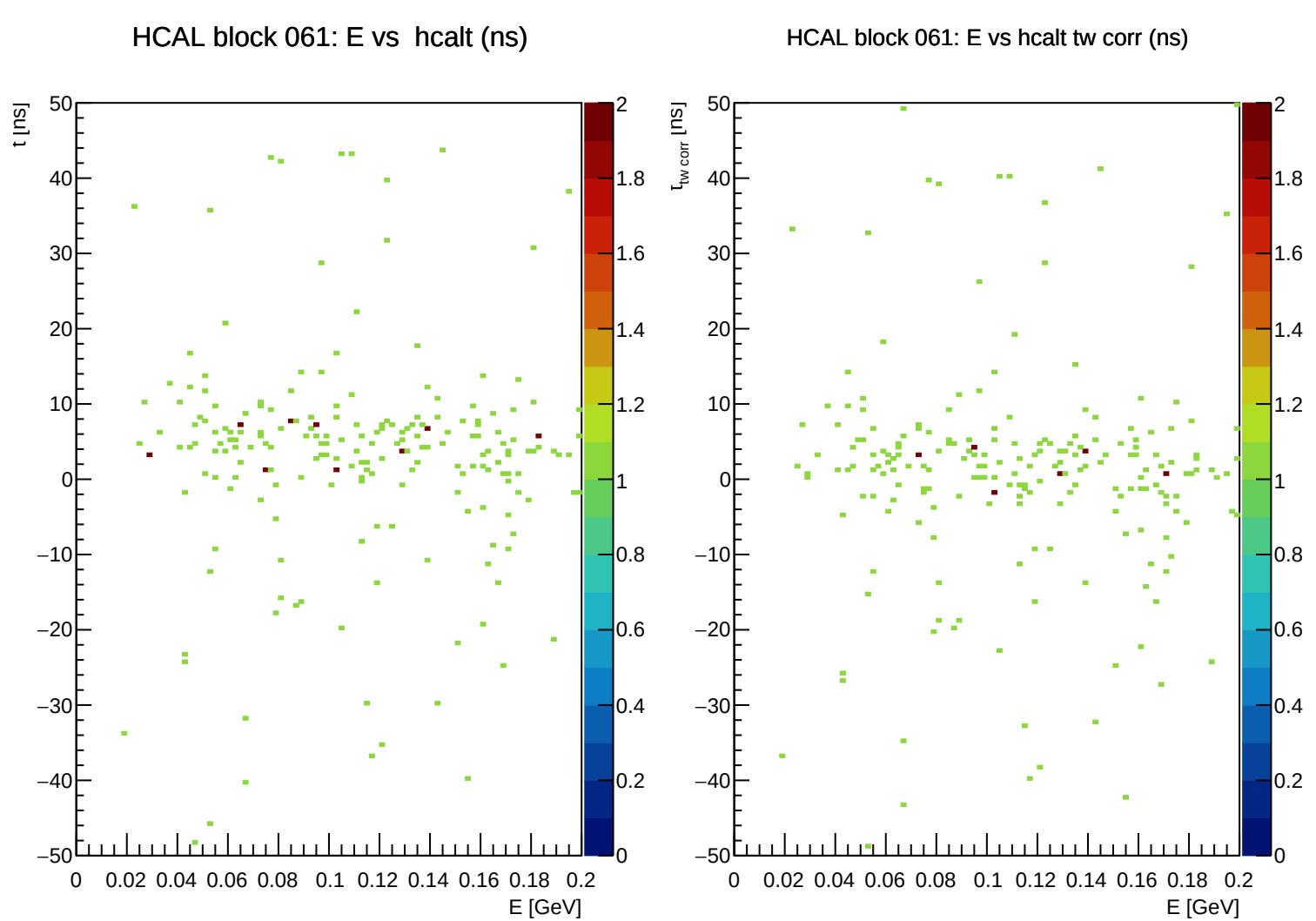

HCAL block 057: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 057: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

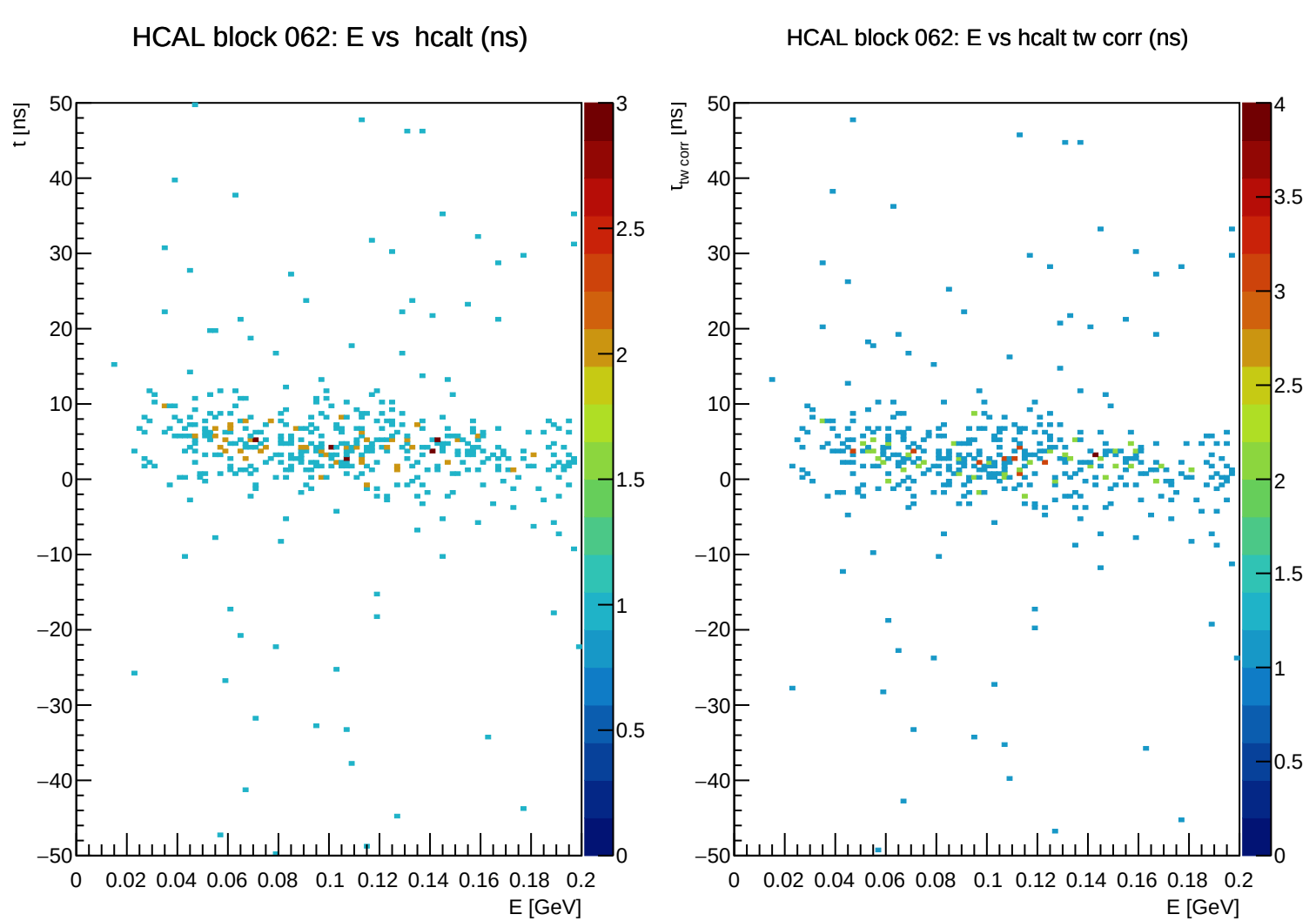

HCAL block 058: E vs hcalt (ns)
t [ns]
E [GeV]

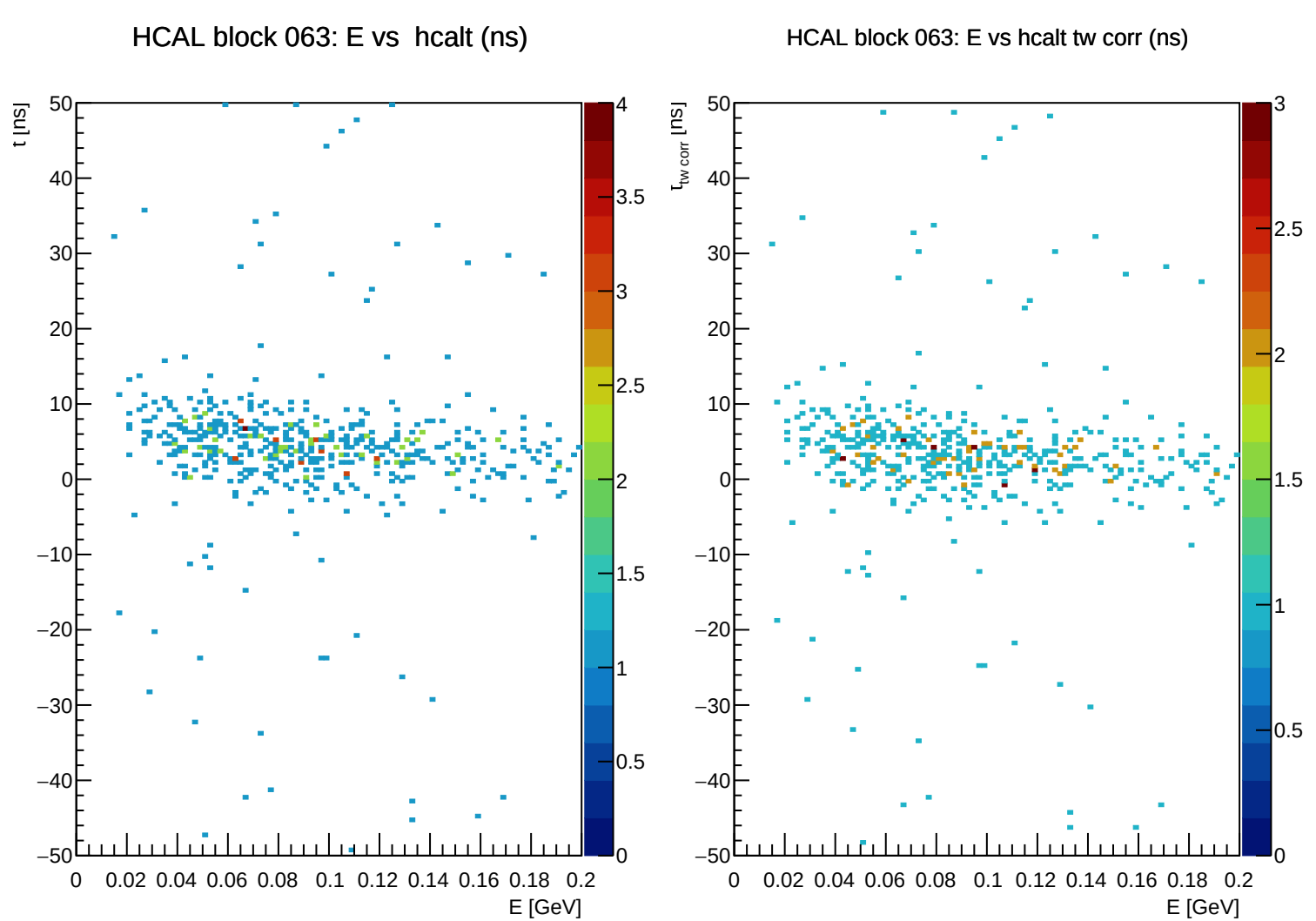

HCAL block 058: E vs hcalt tw corr (ns)
t_tw corr [ns]
E [GeV]

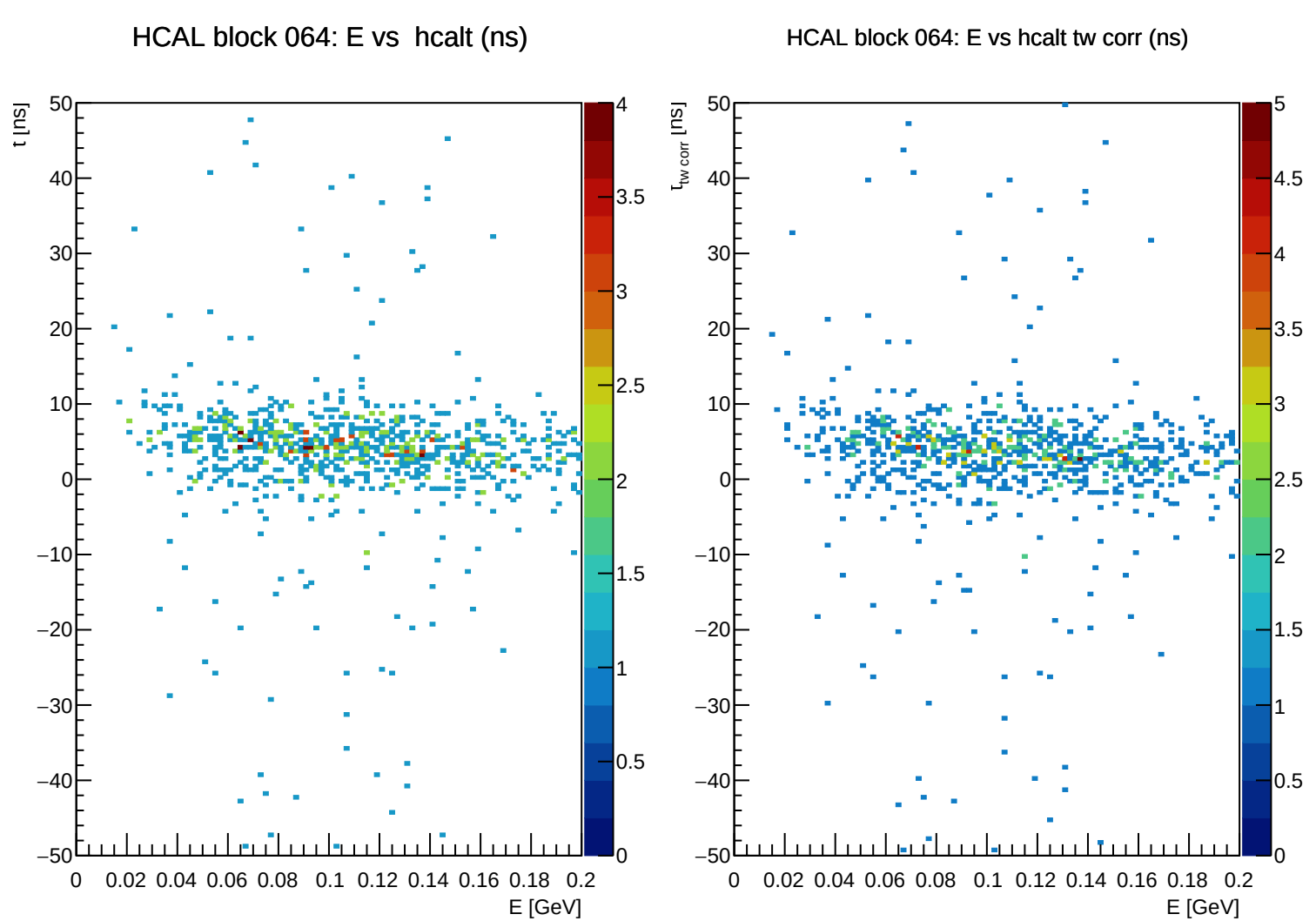

HCAL block 059: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 059: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

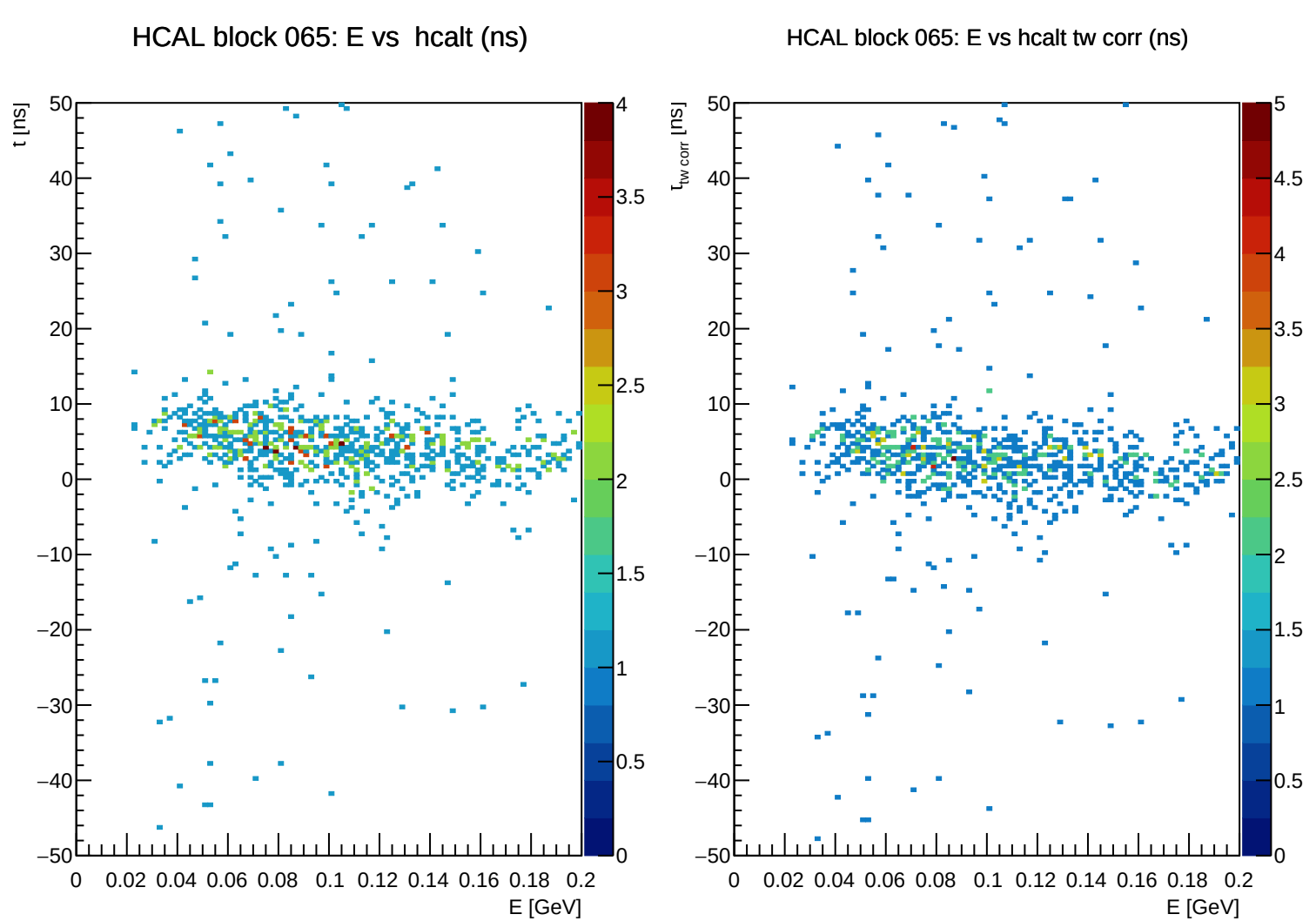

HCAL block 060: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 060: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

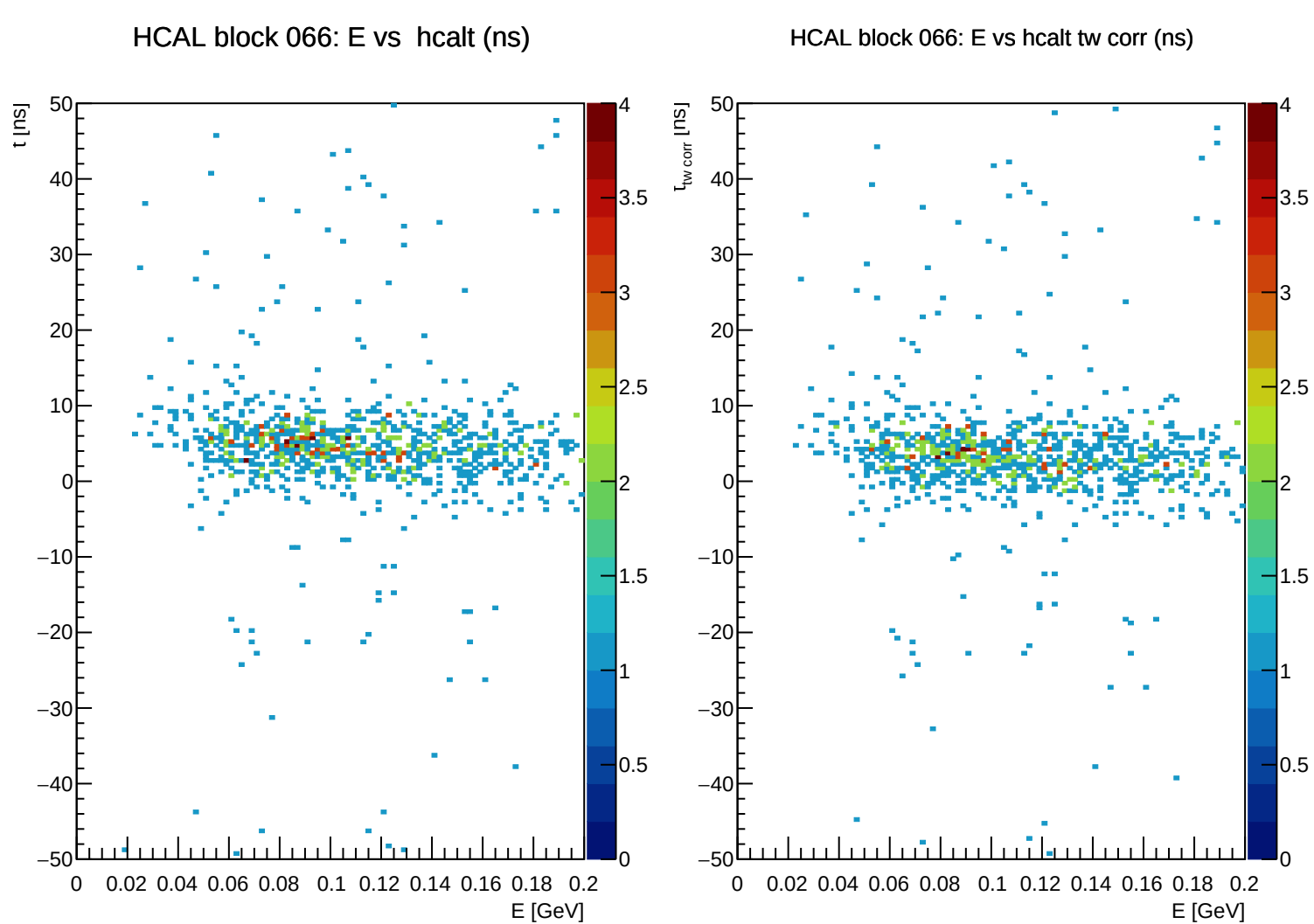

HCAL block 061: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 061: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

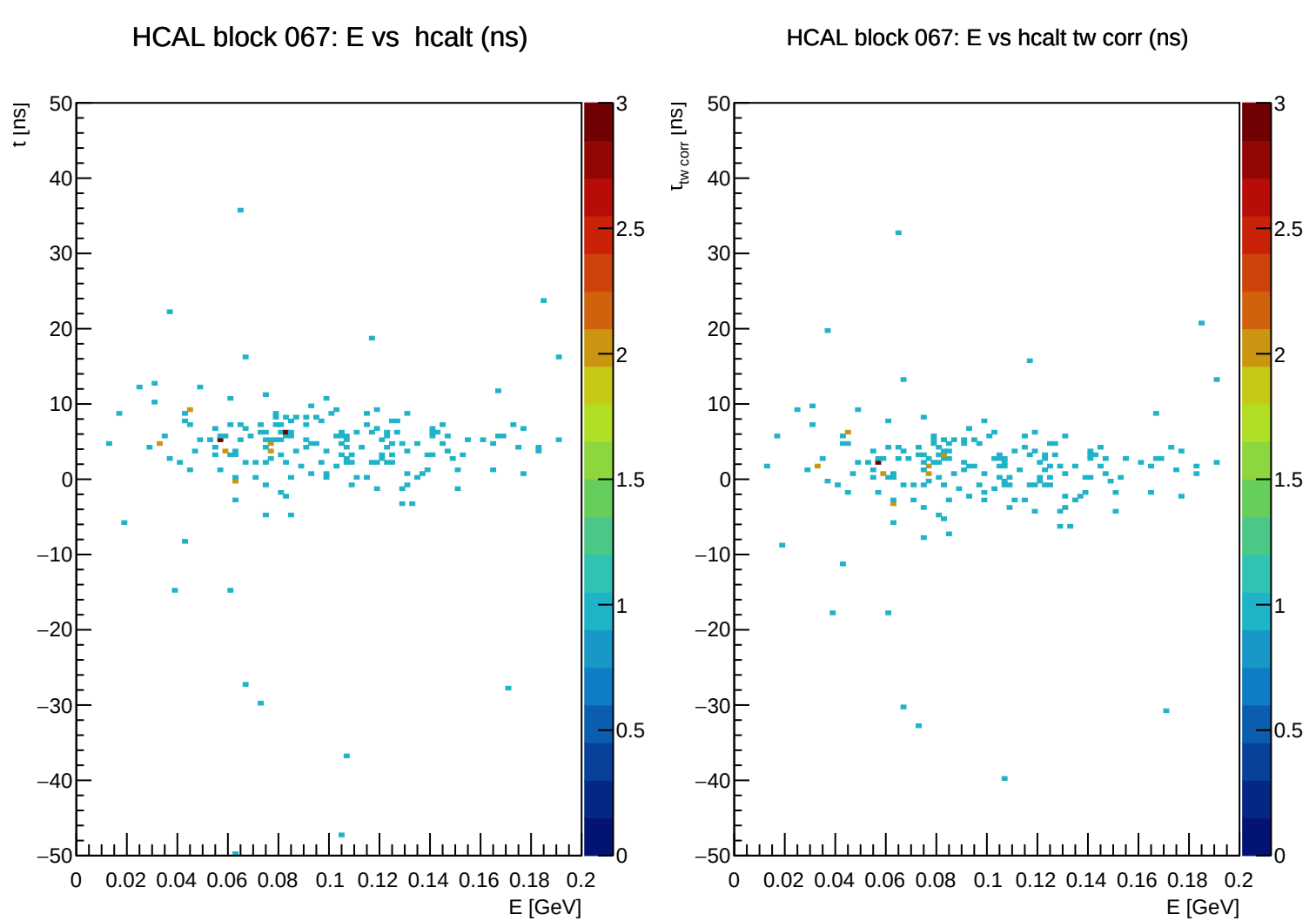

HCAL block 062: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 062: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

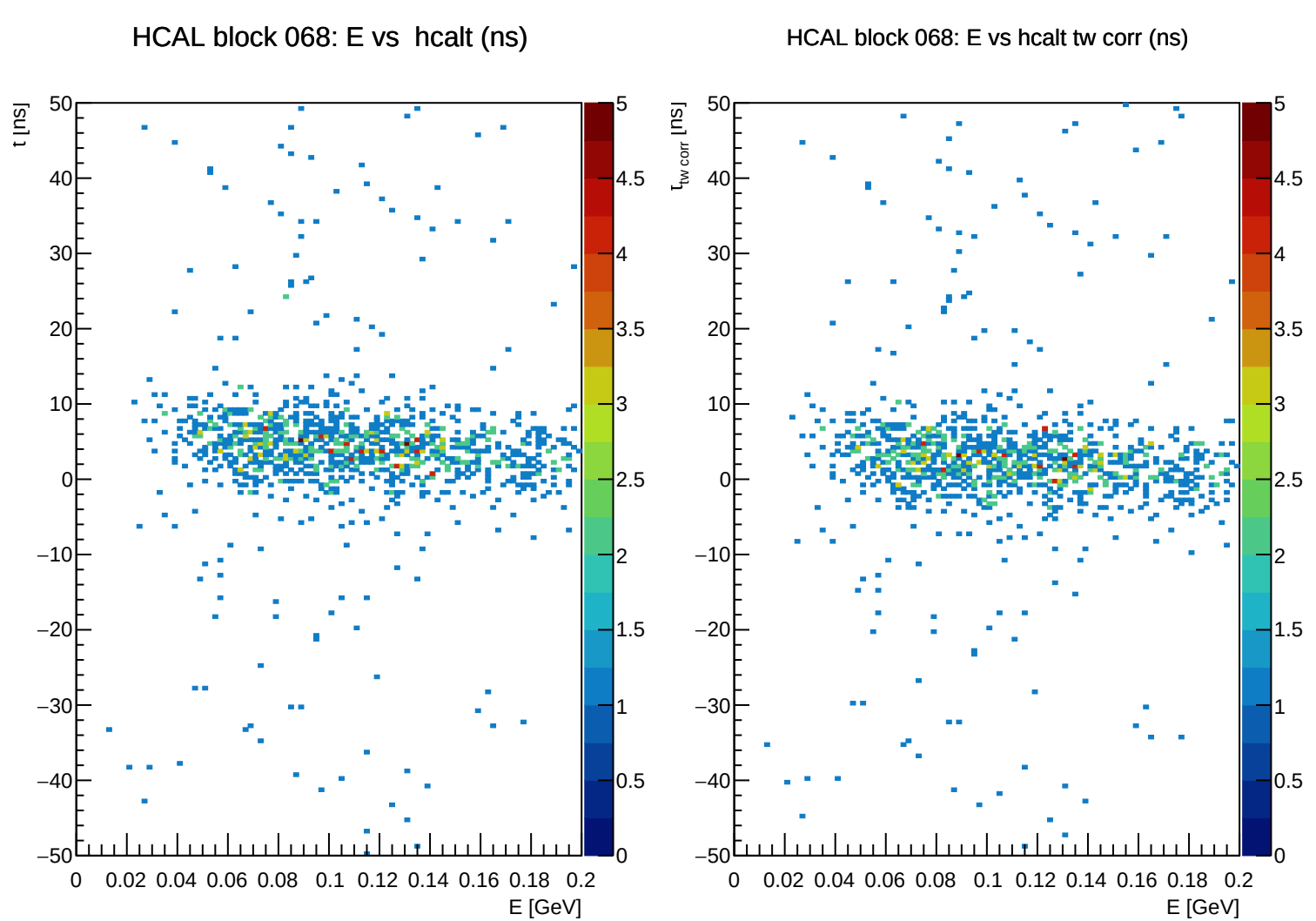

HCAL block 063: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 063: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

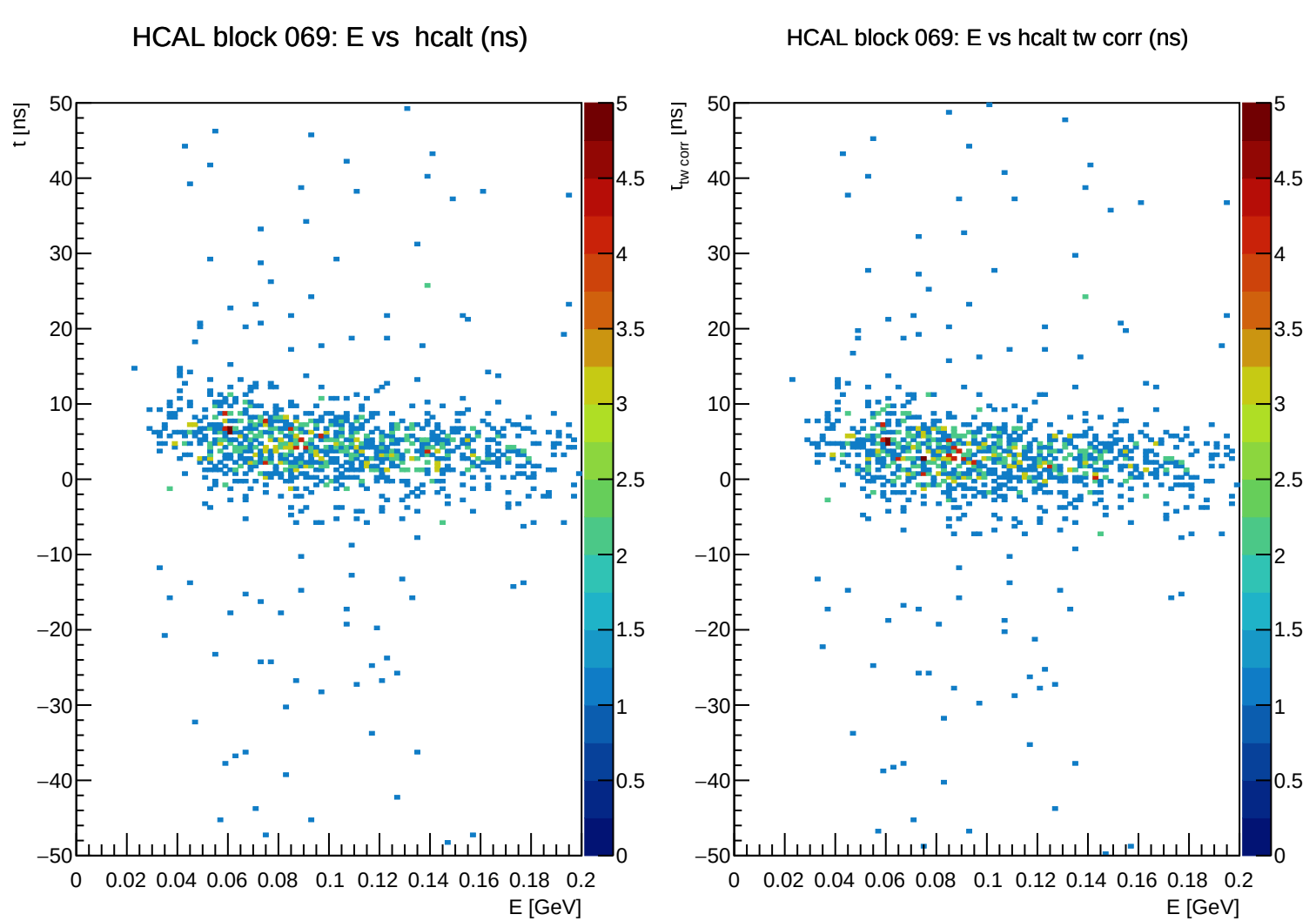

HCAL block 064: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 064: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

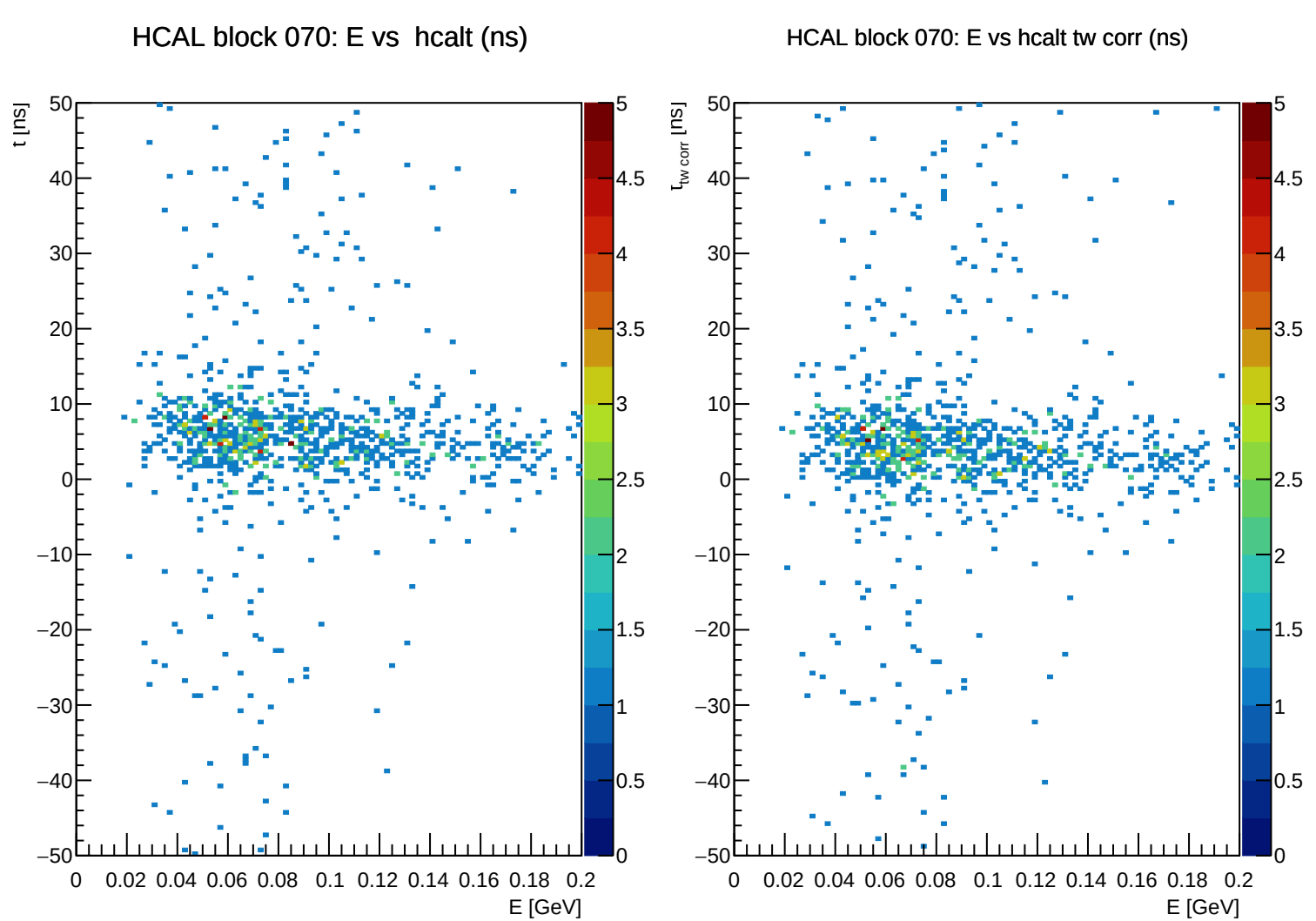

HCAL block 065: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 065: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

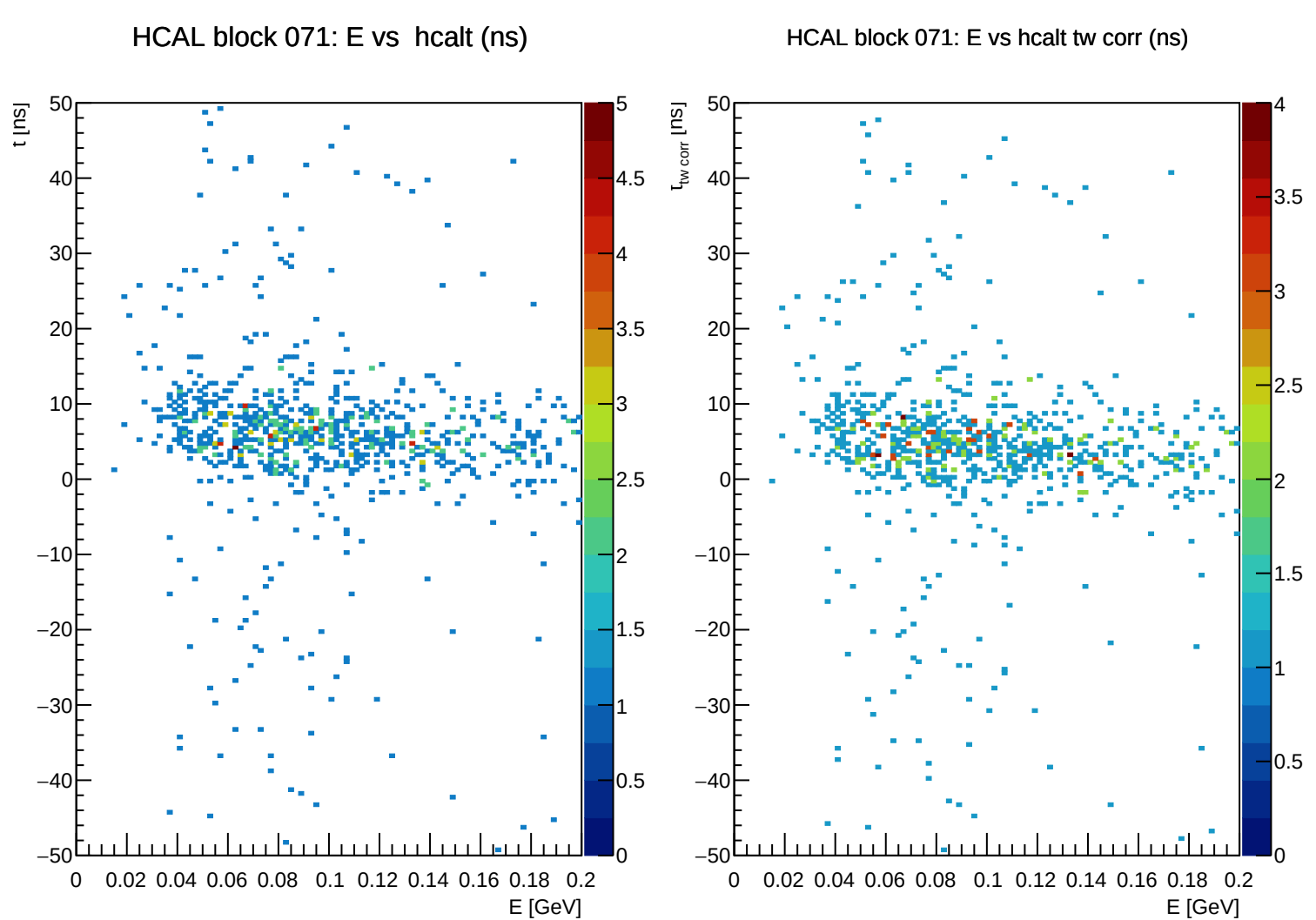

HCAL block 066: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 066: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

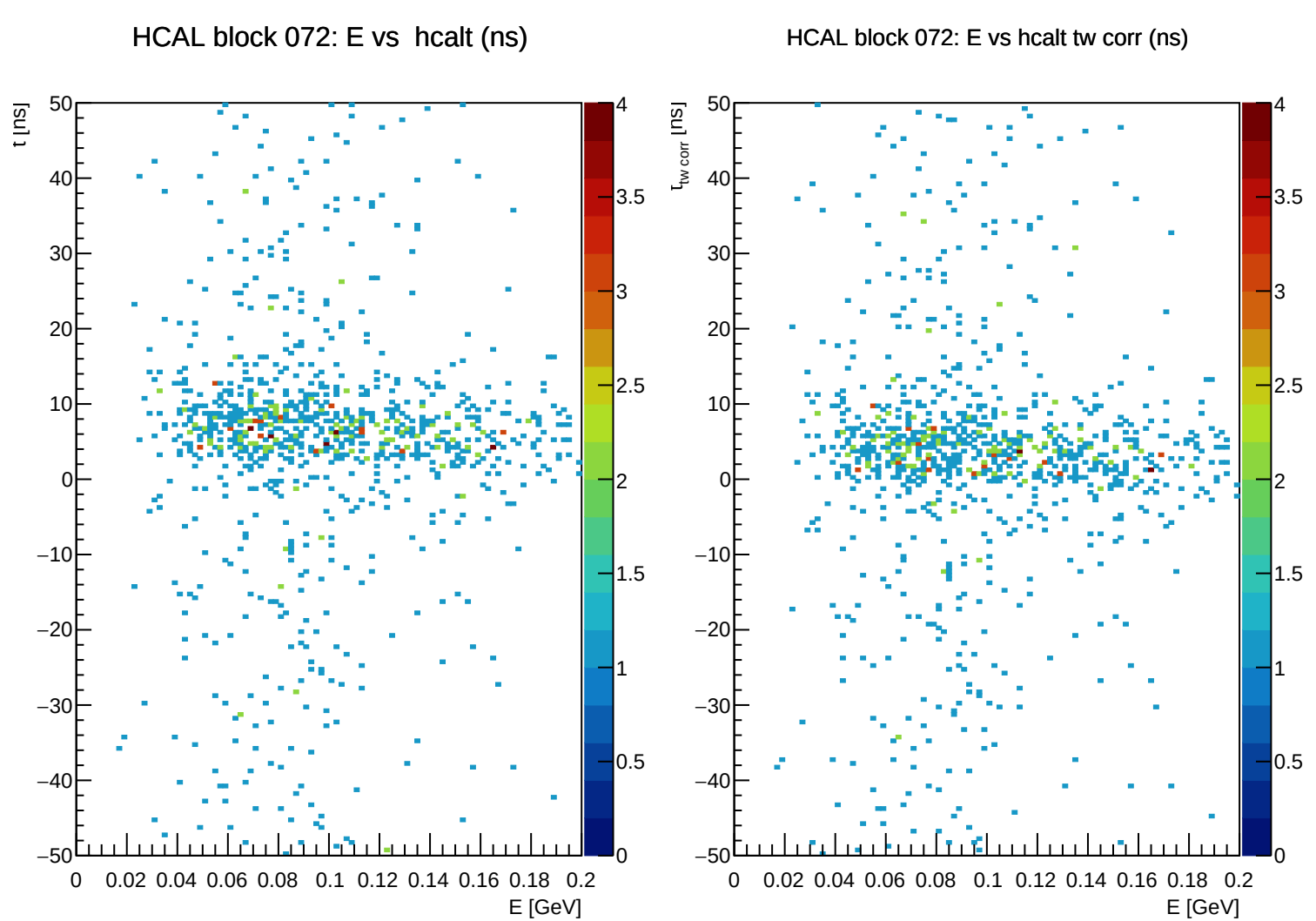

HCAL block 067: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 067: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

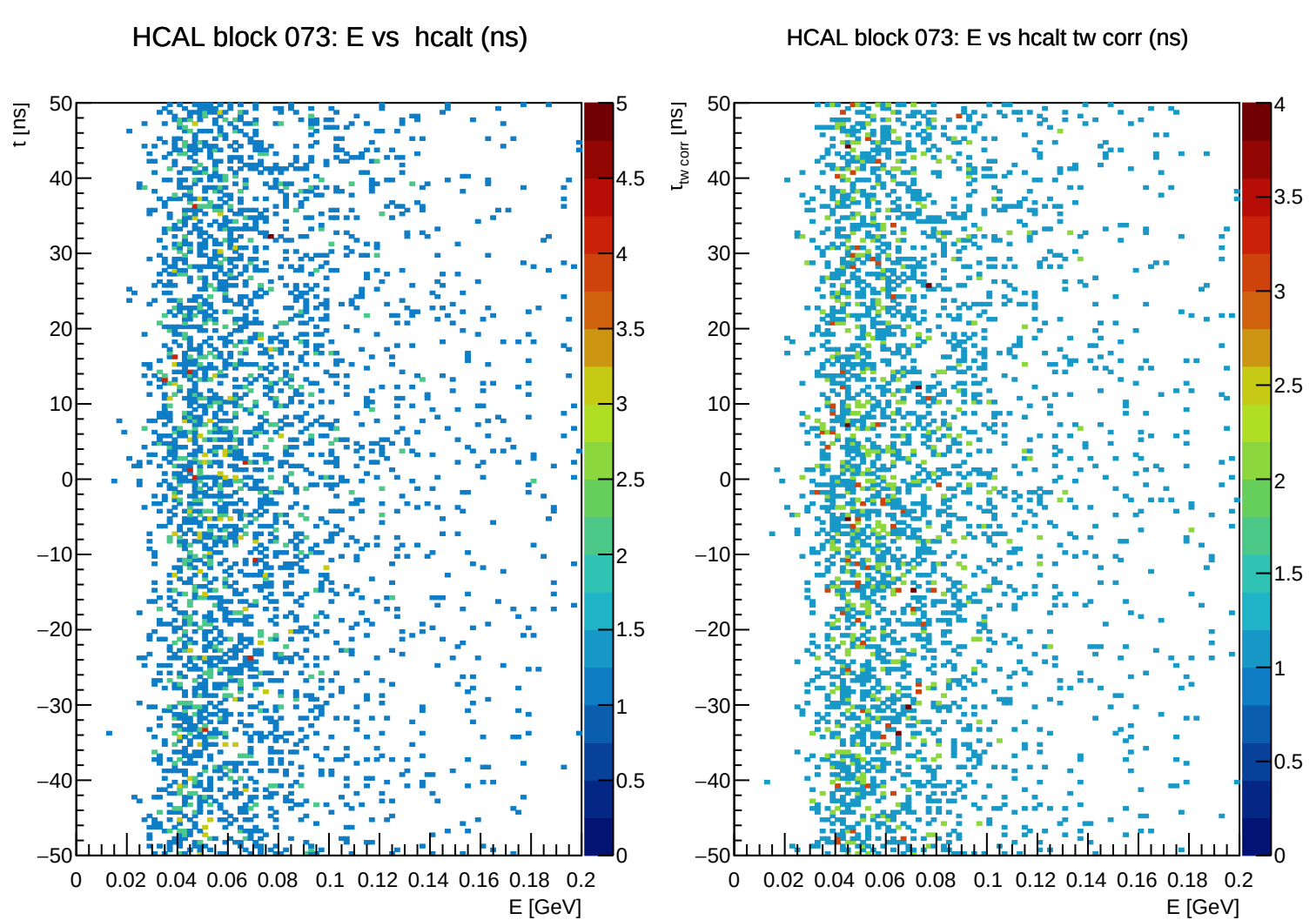

HCAL block 068: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 068: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

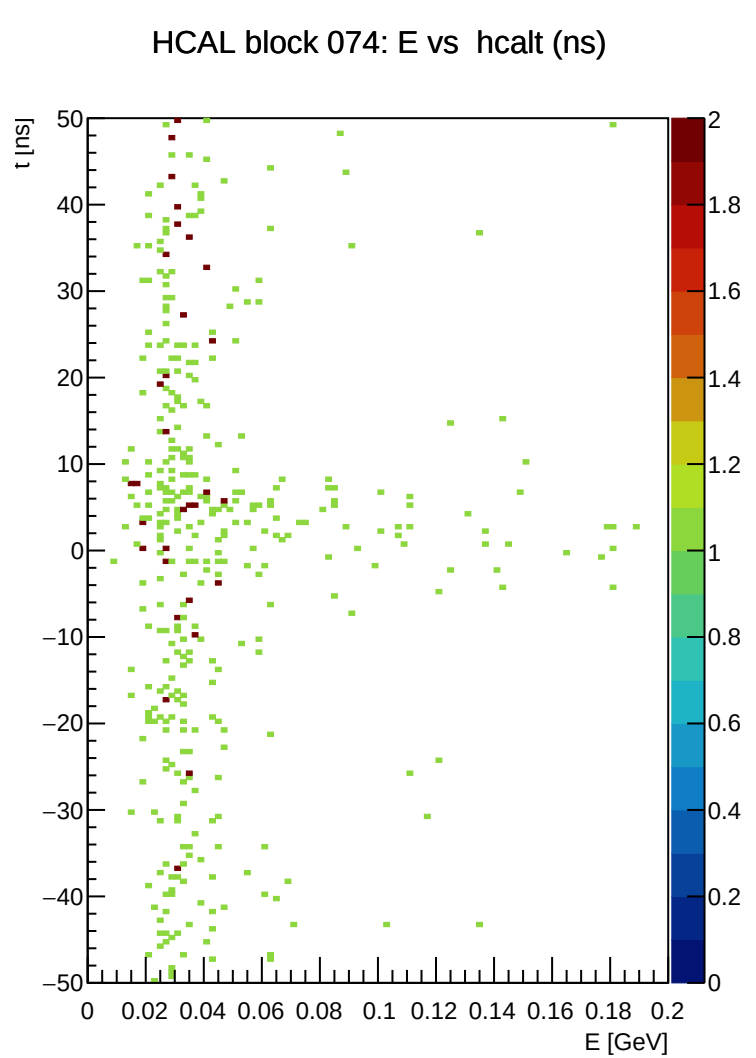

HCAL block 069: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 069: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

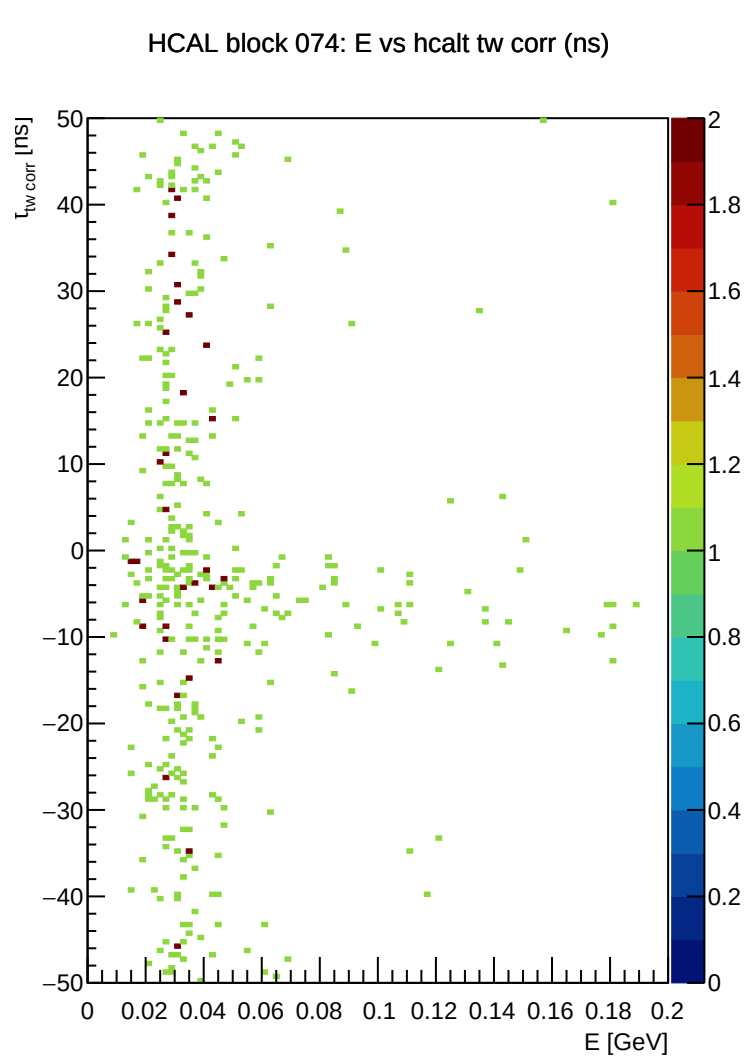

HCAL block 070: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 070: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

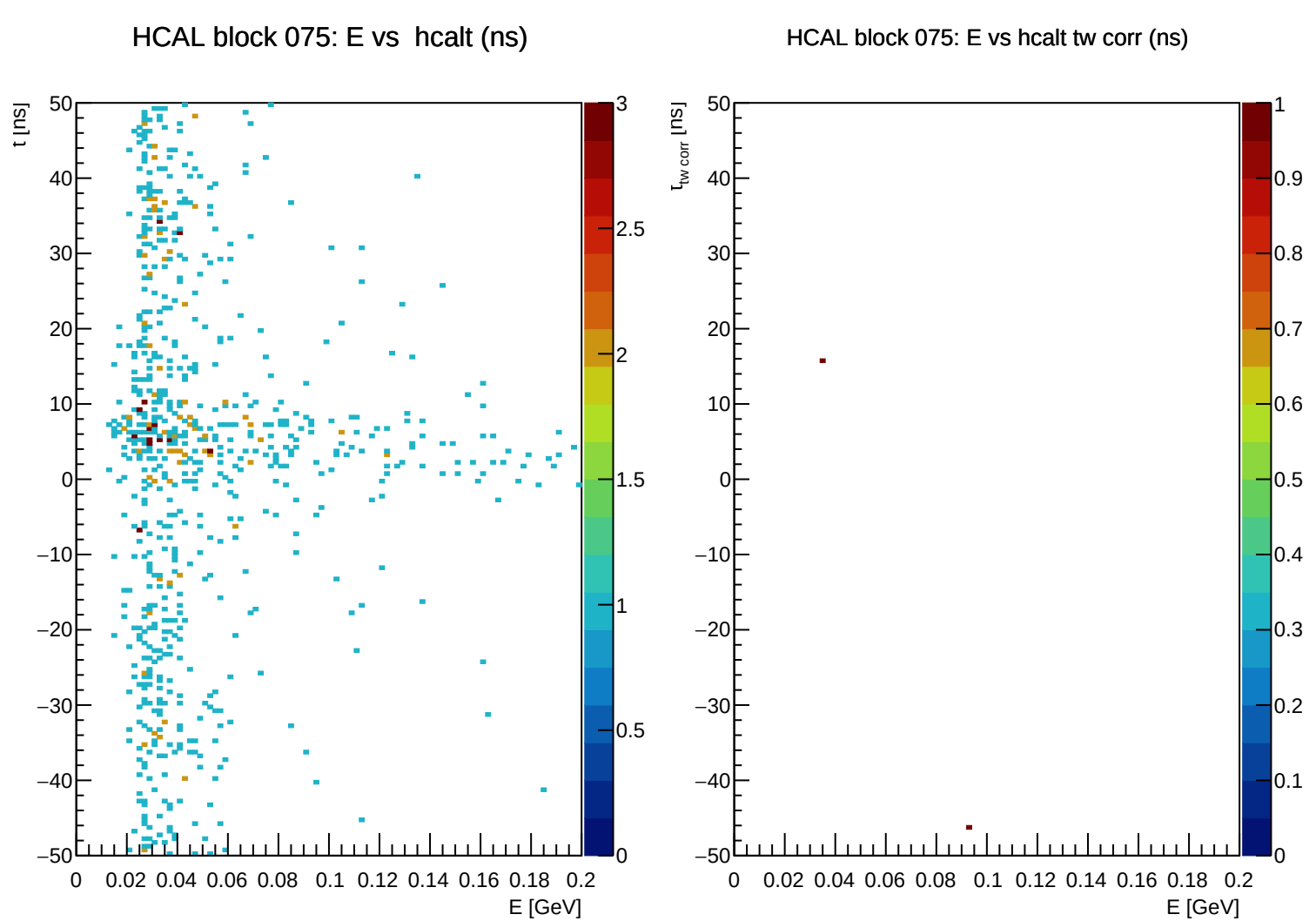

HCAL block 071: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 071: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

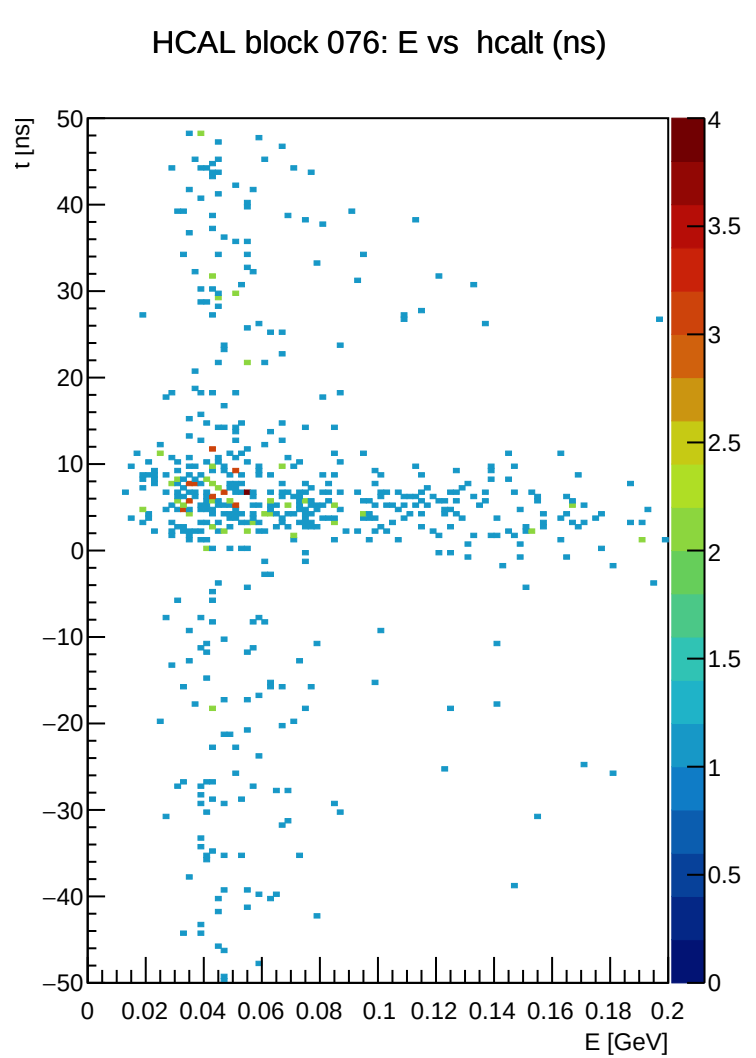

HCAL block 072: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 072: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

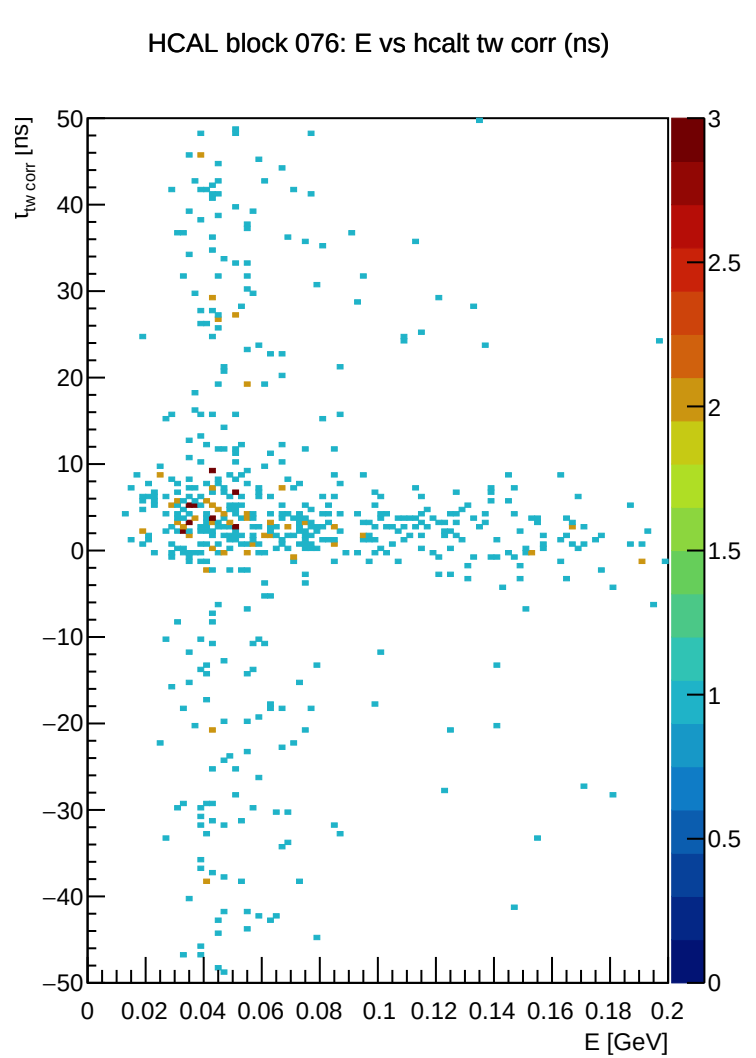

HCAL block 073: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 073: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

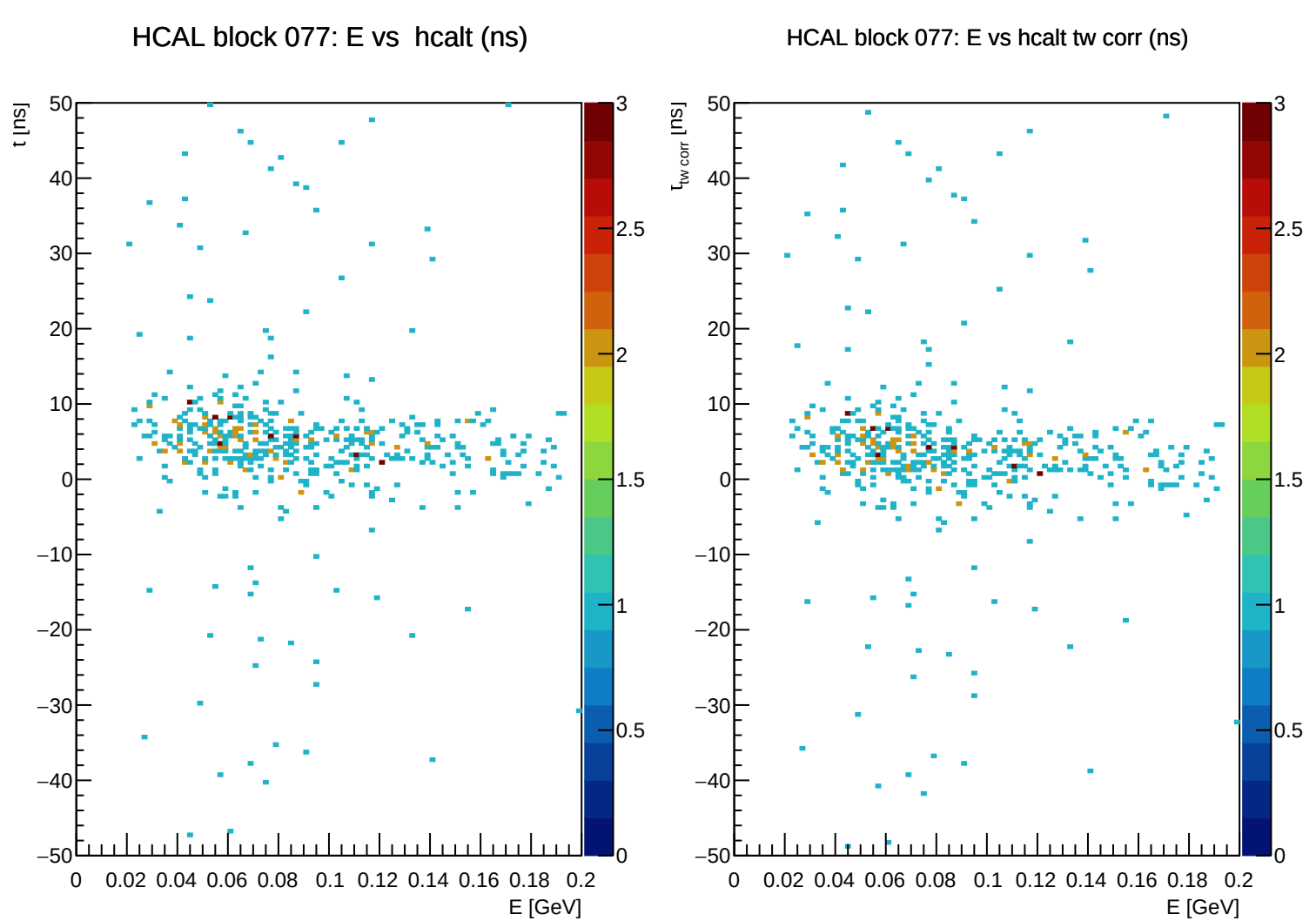

HCAL block 074: E vs hcalt (ns)
t [ns]
E [GeV]

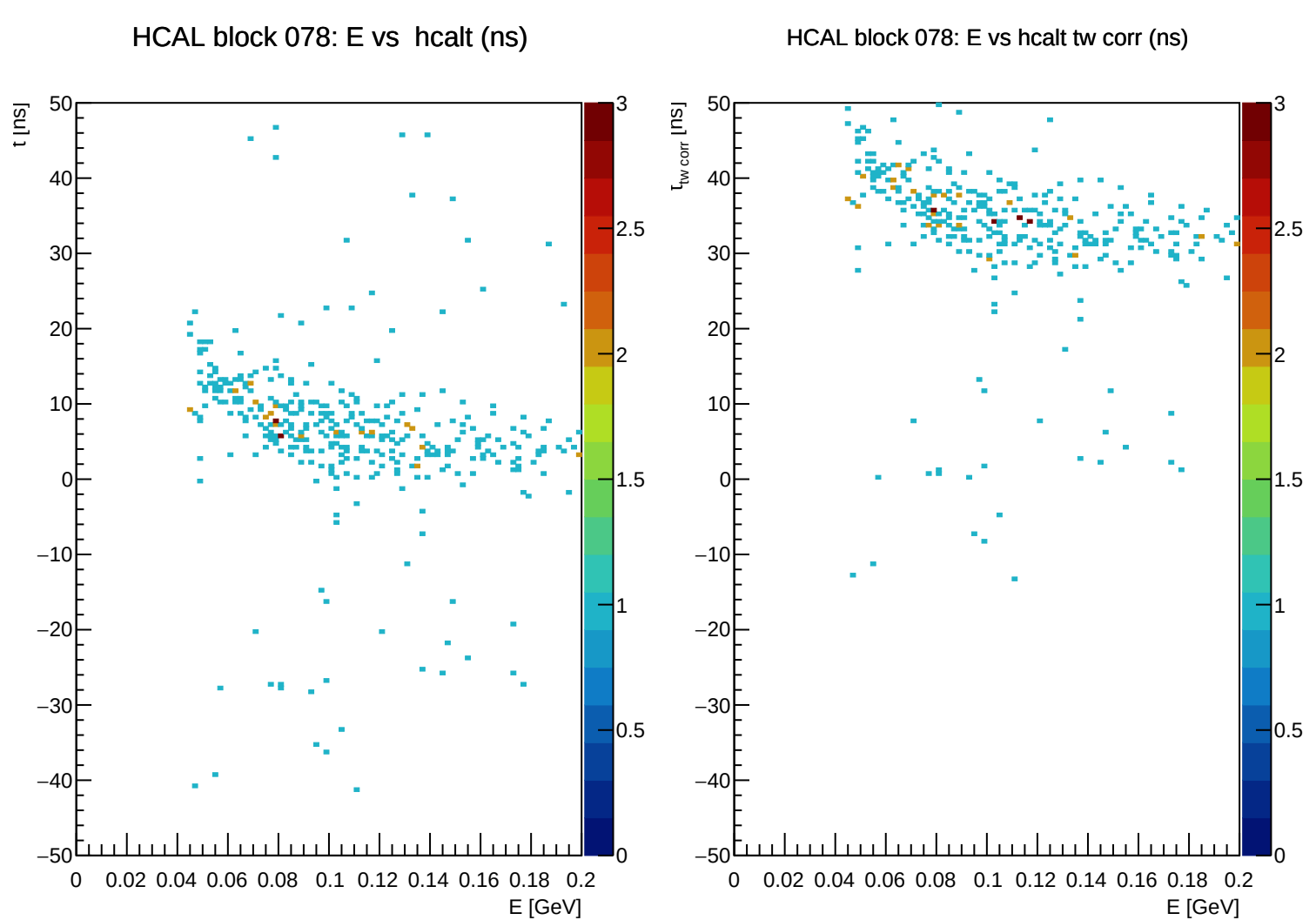

HCAL block 074: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

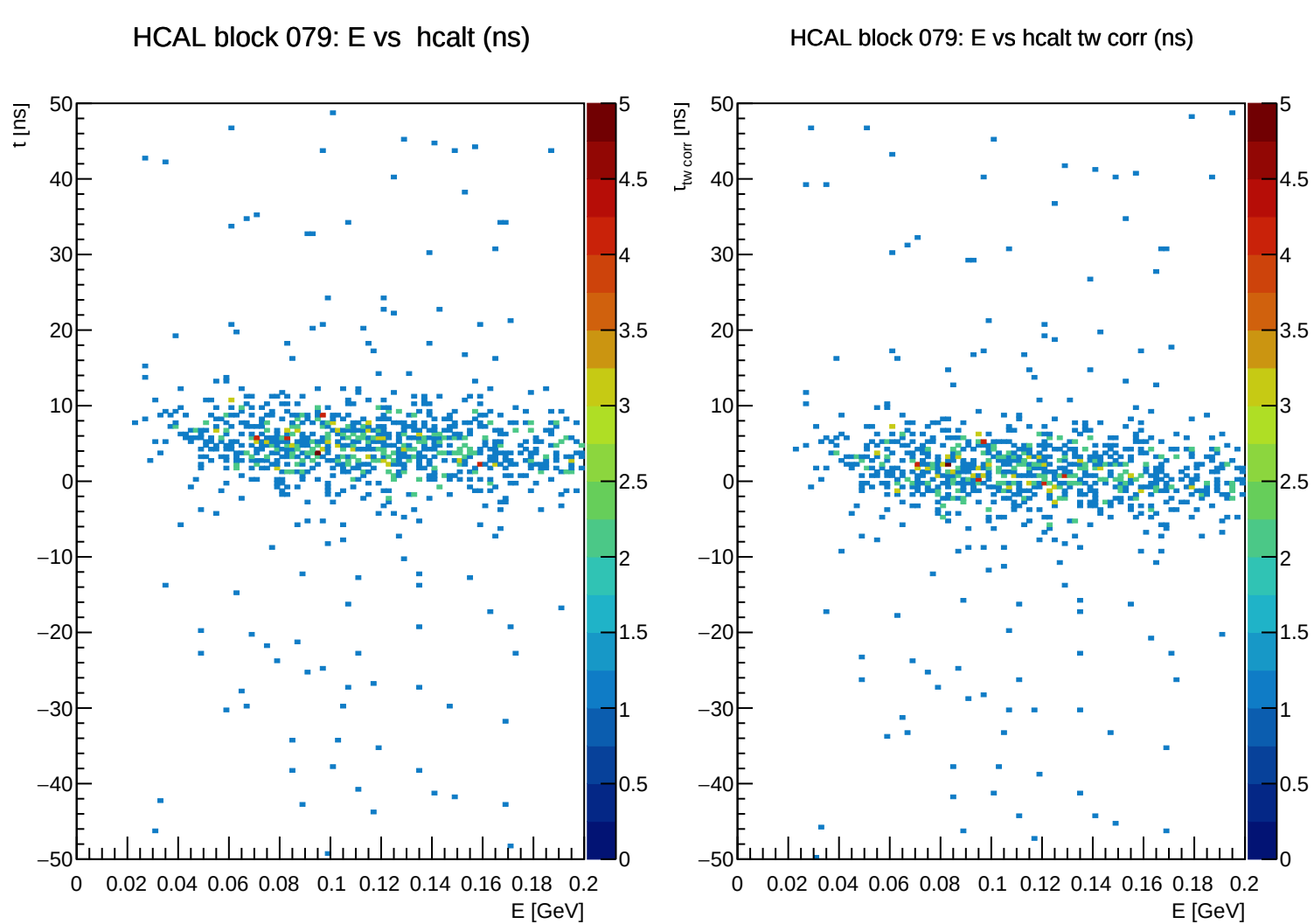

HCAL block 075: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 075: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

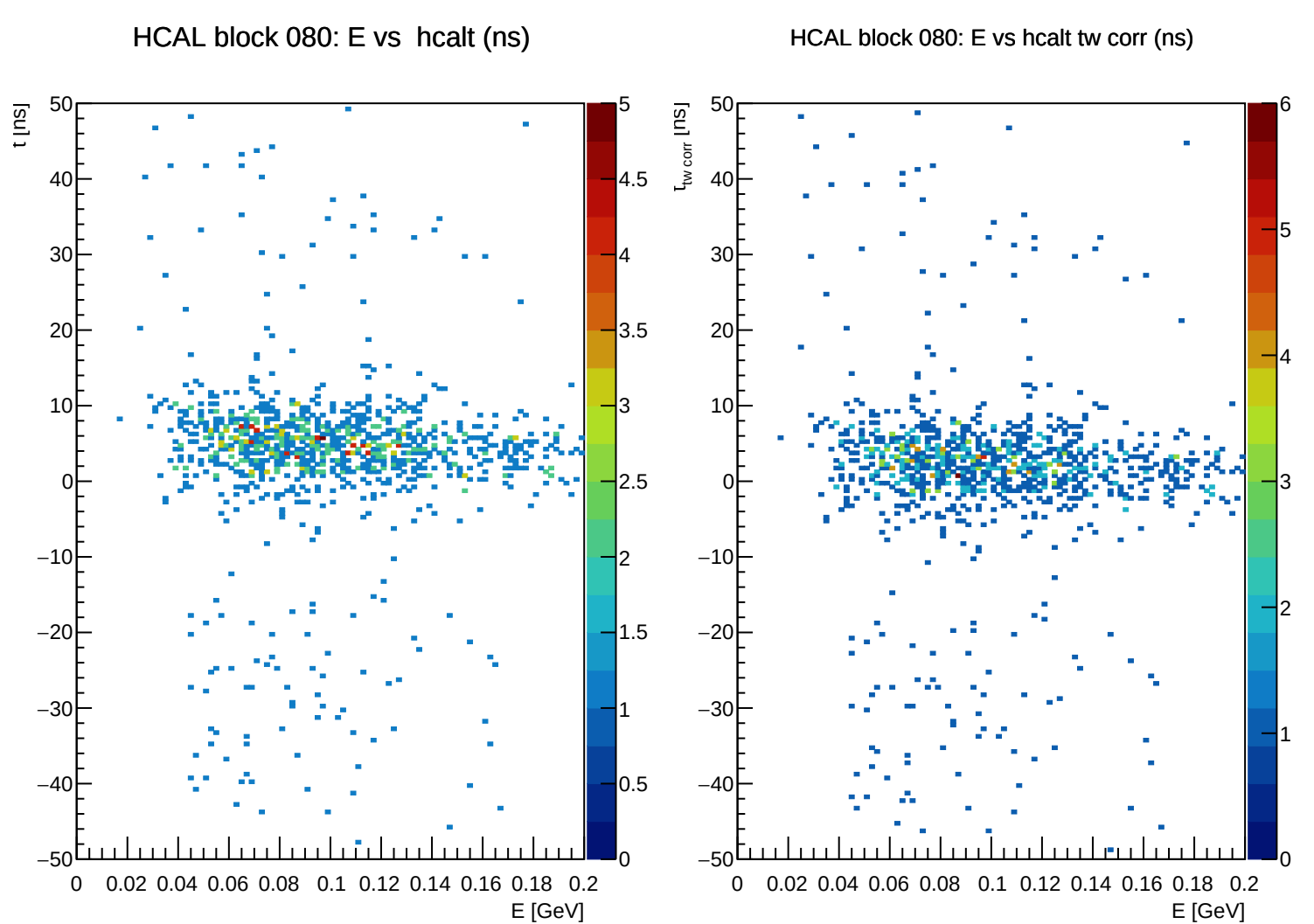

HCAL block 076: E vs hcalt (ns)
t [ns]
E [GeV]

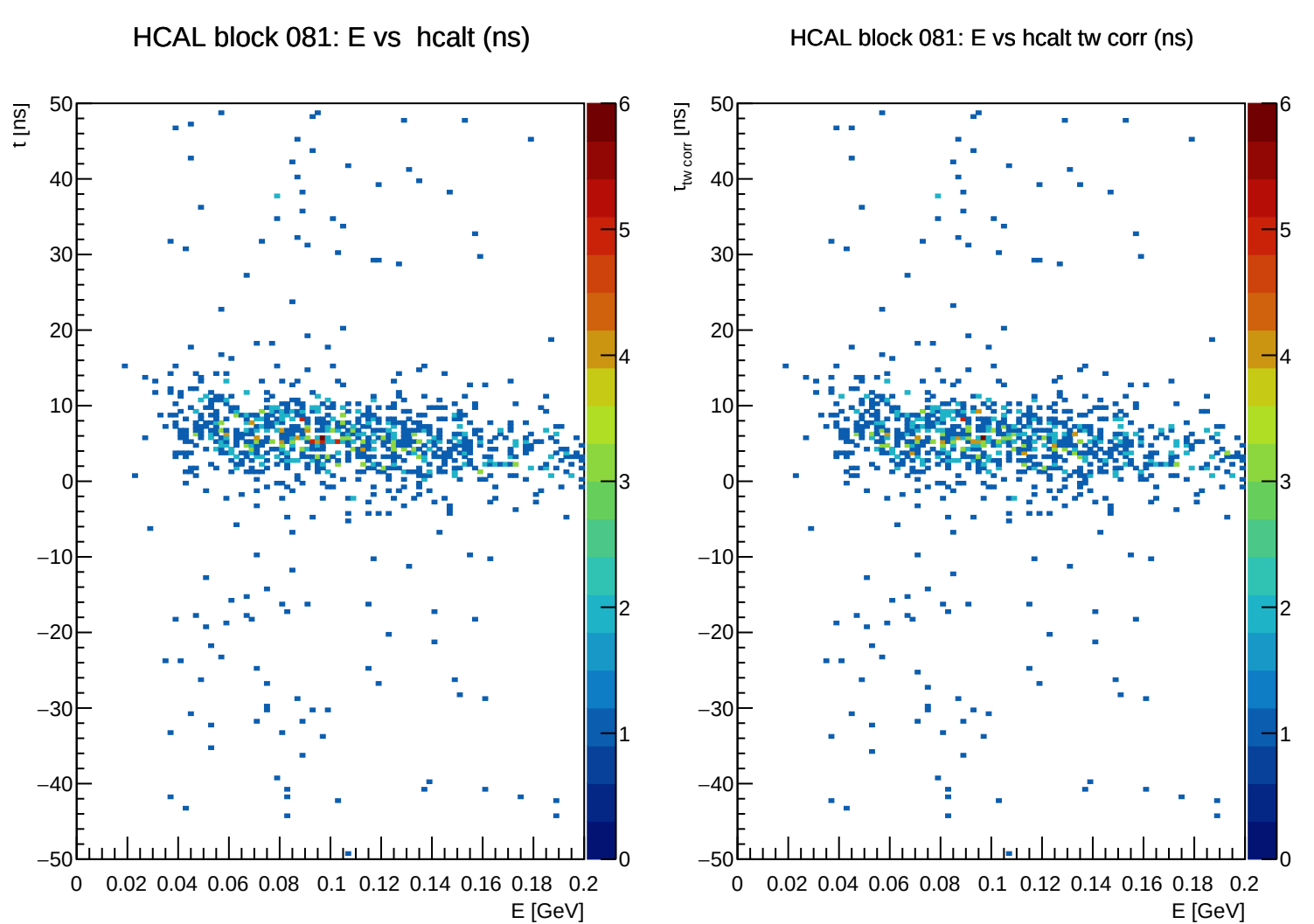

HCAL block 076: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

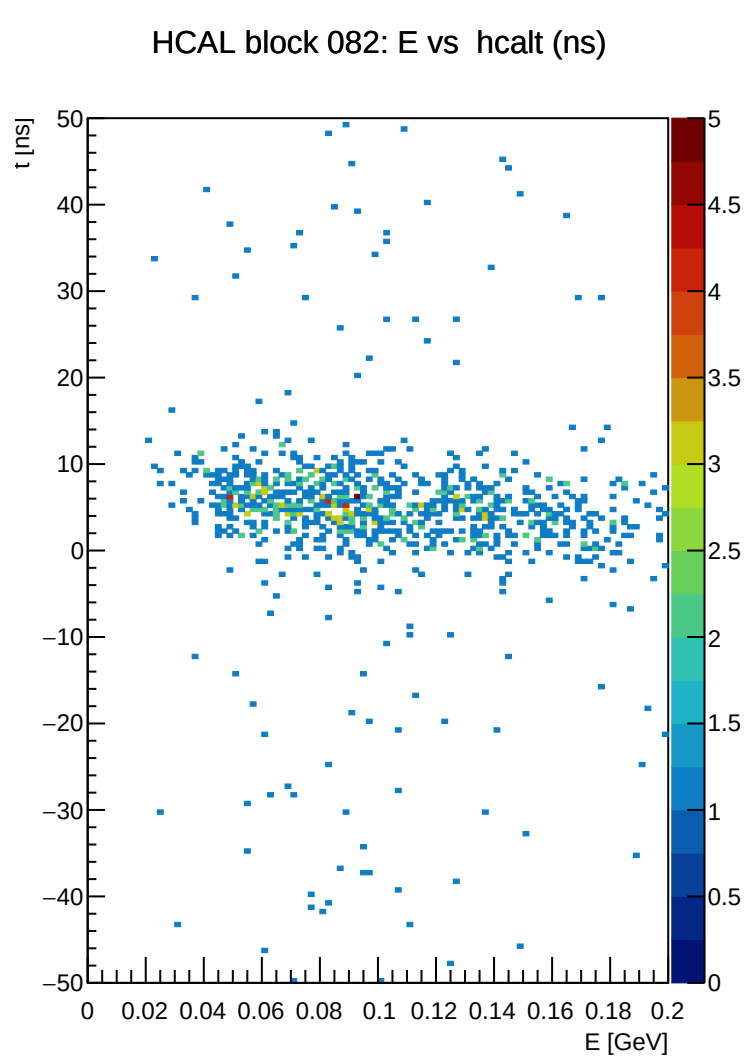

HCAL block 077: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 077: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

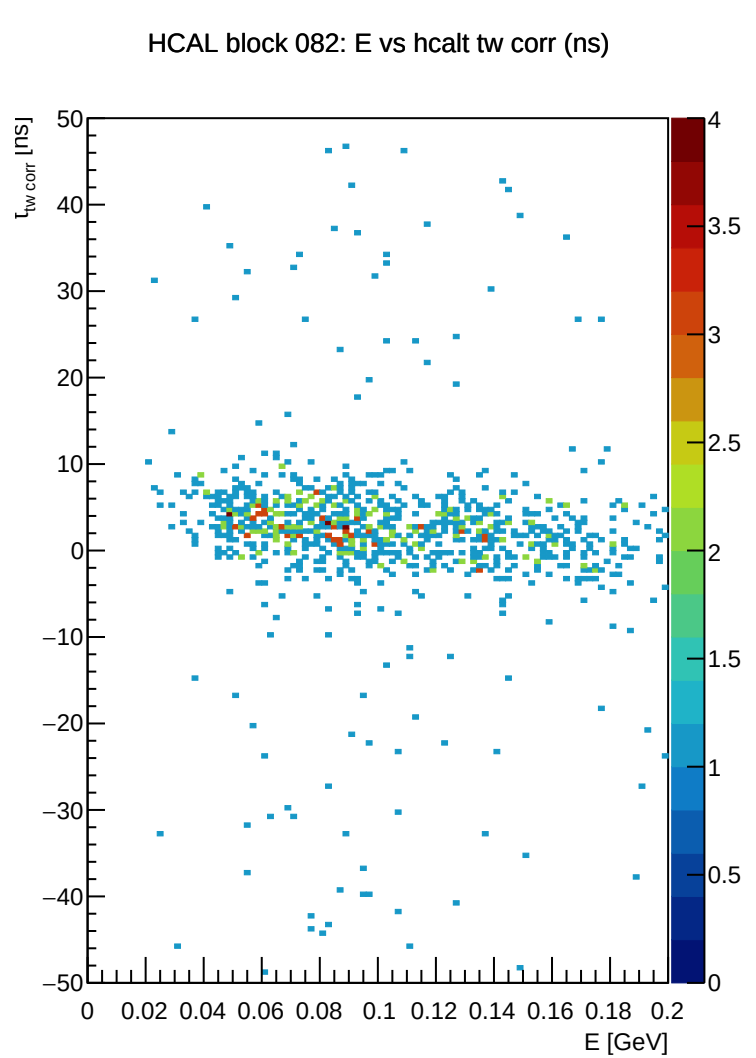

HCAL block 078: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 078: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

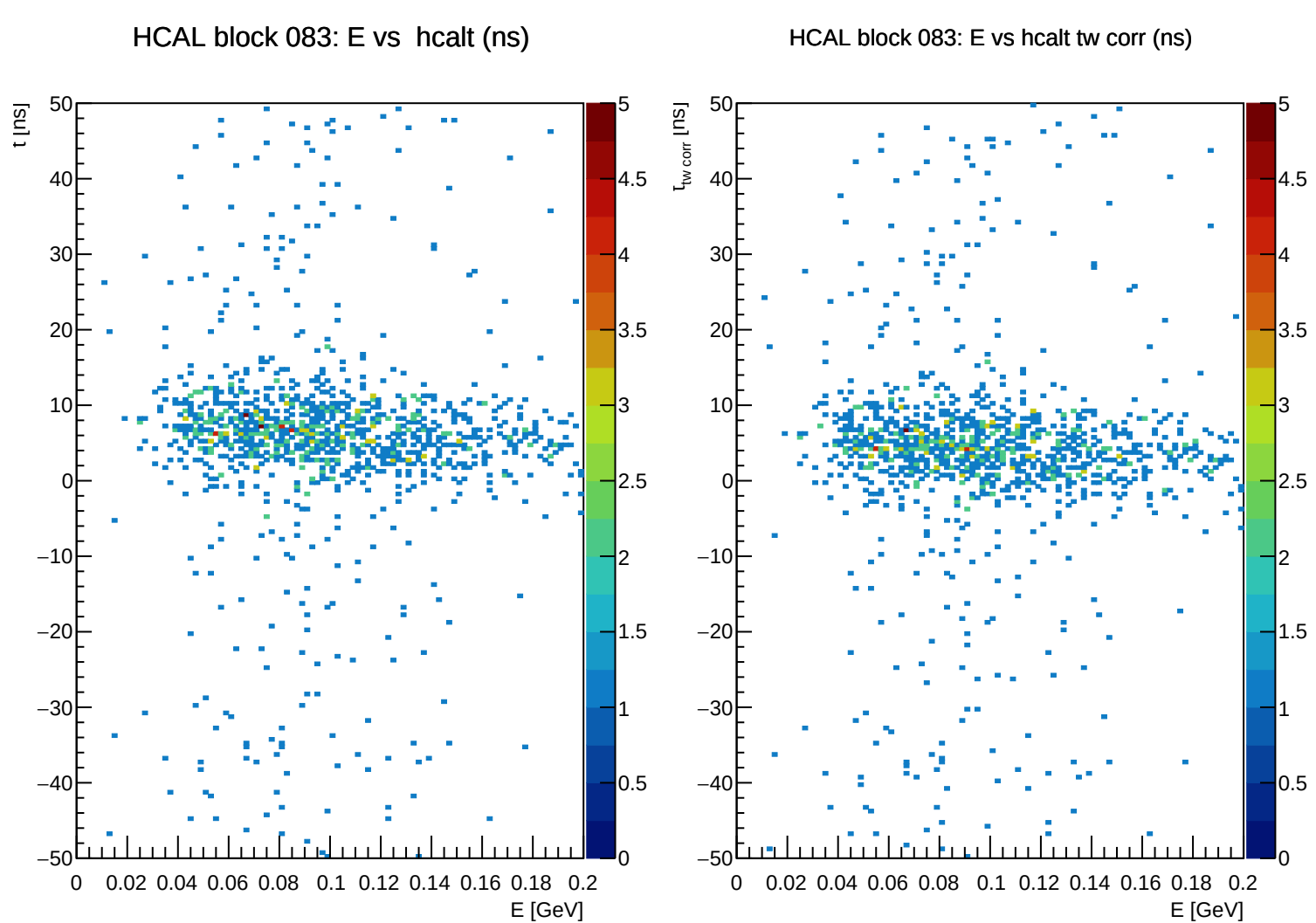

HCAL block 079: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 079: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

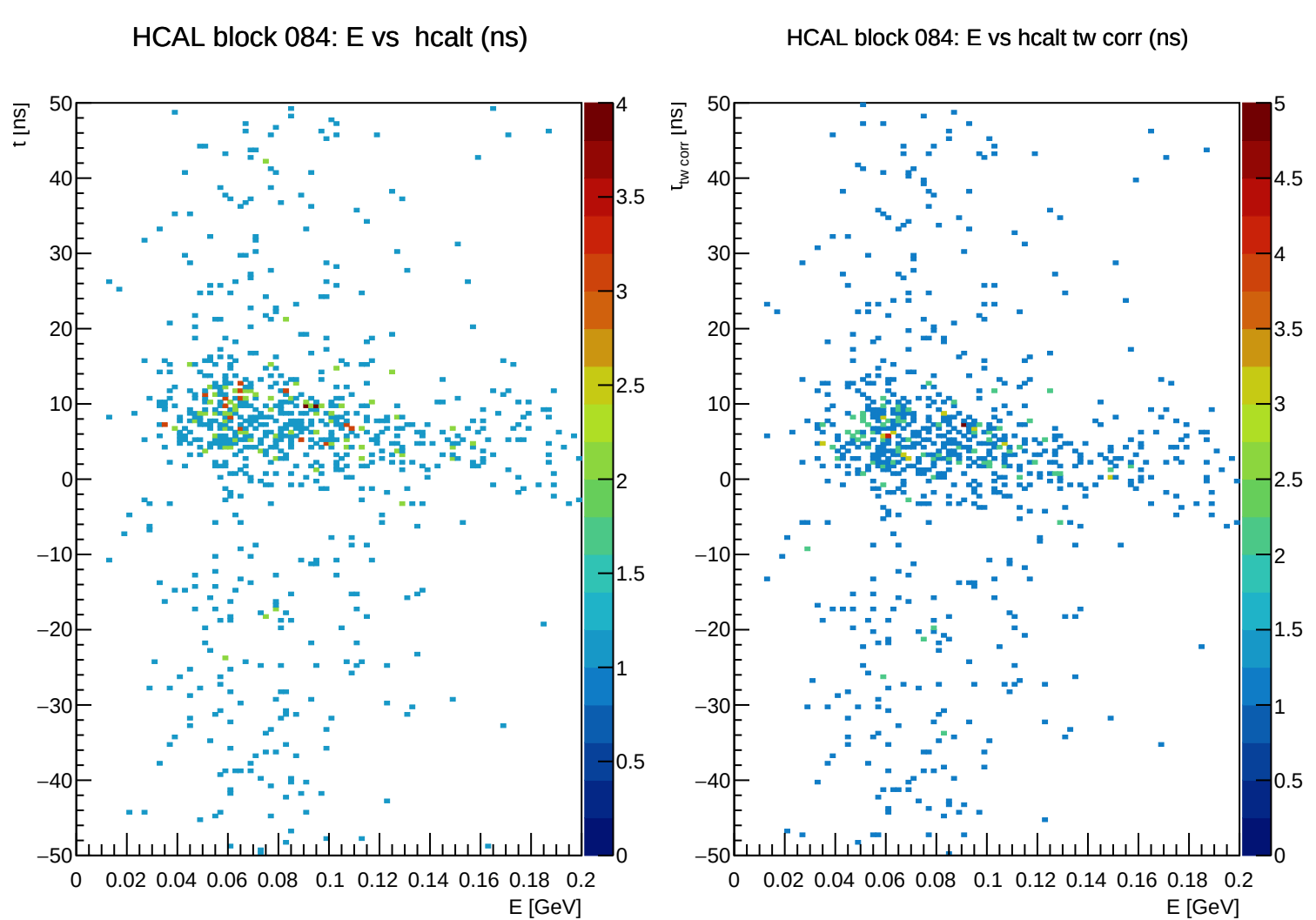

HCAL block 080: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 080: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

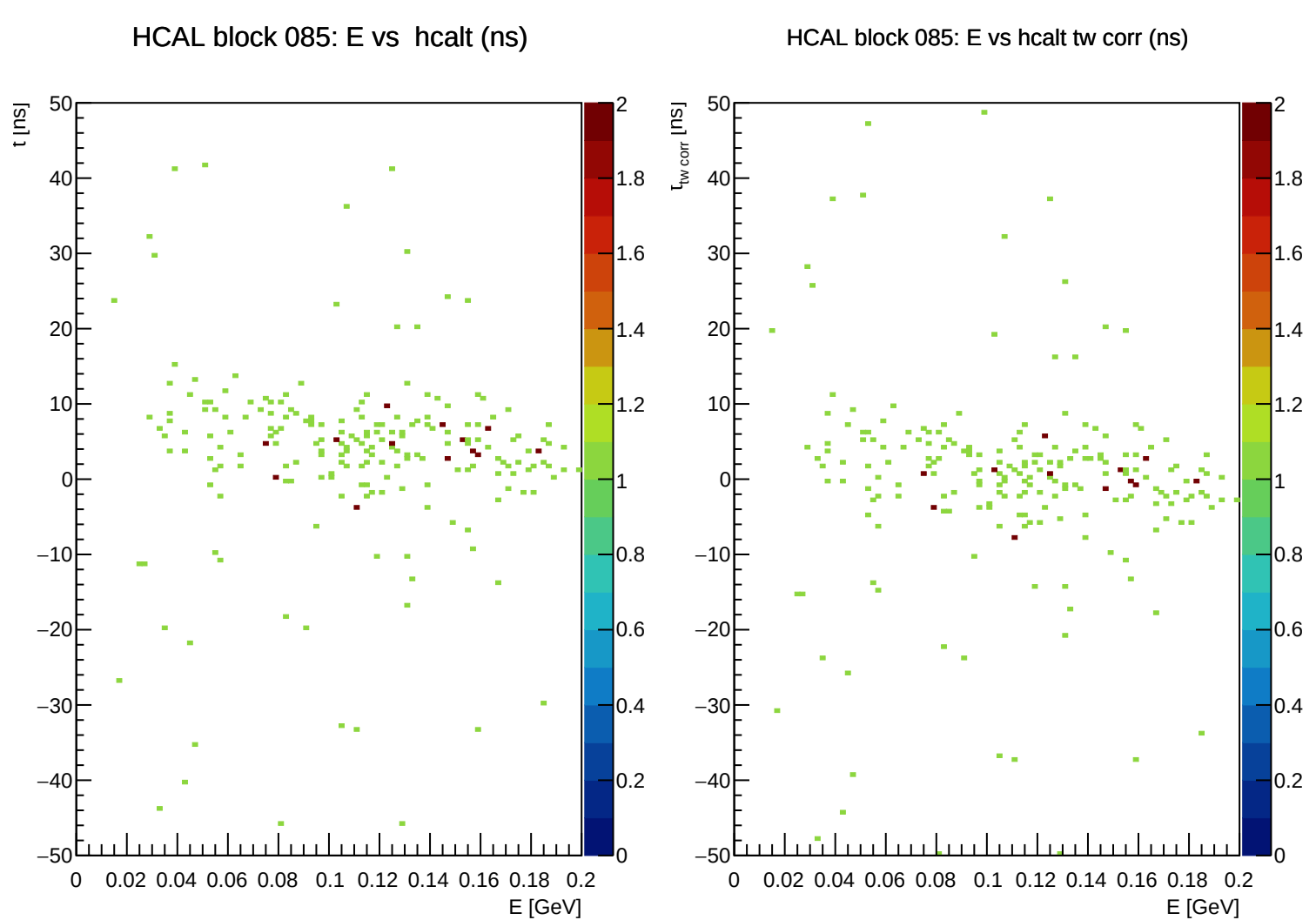

HCAL block 081: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 081: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

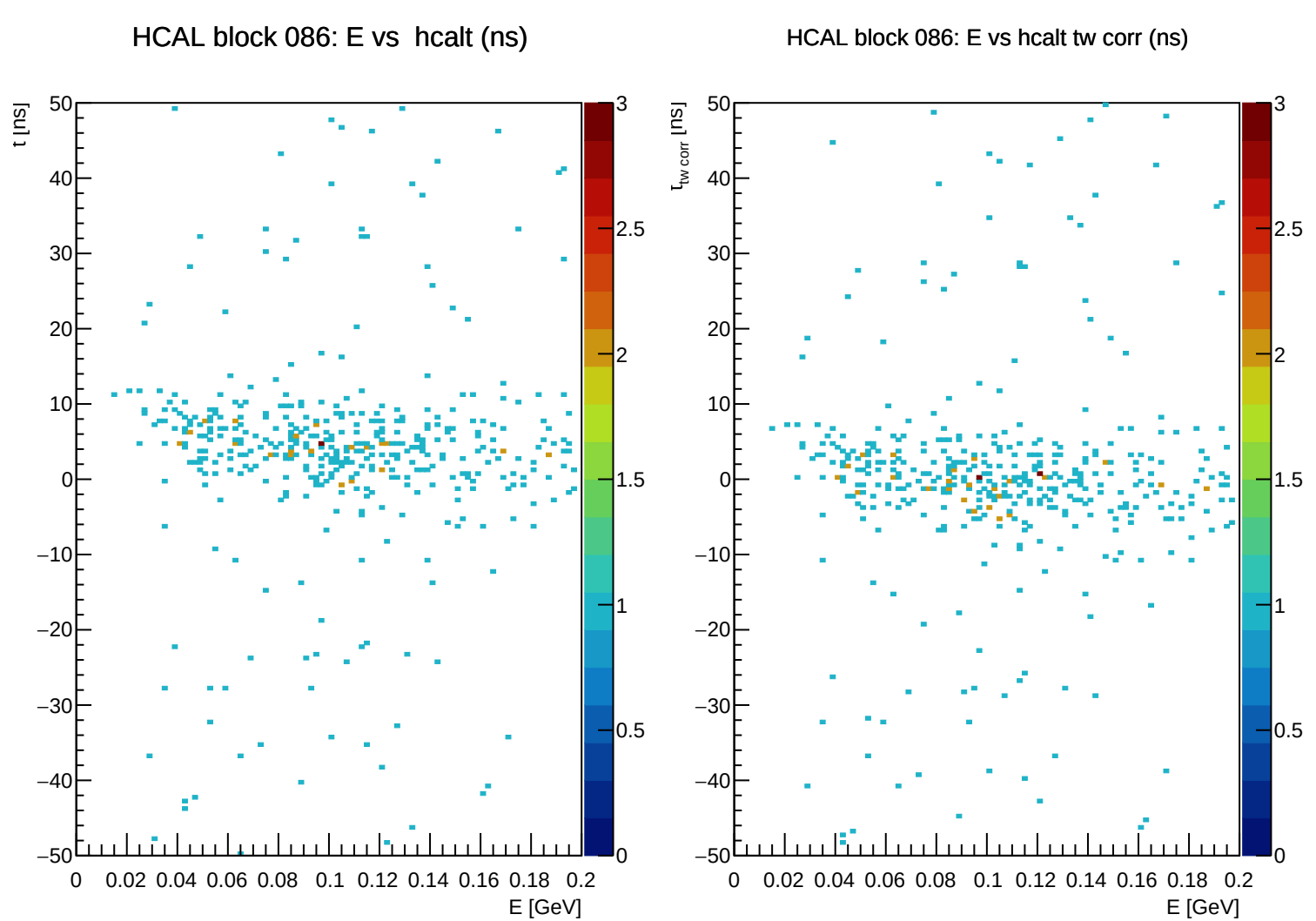

HCAL block 082: E vs hcalt (ns)
t [ns]
E [GeV]

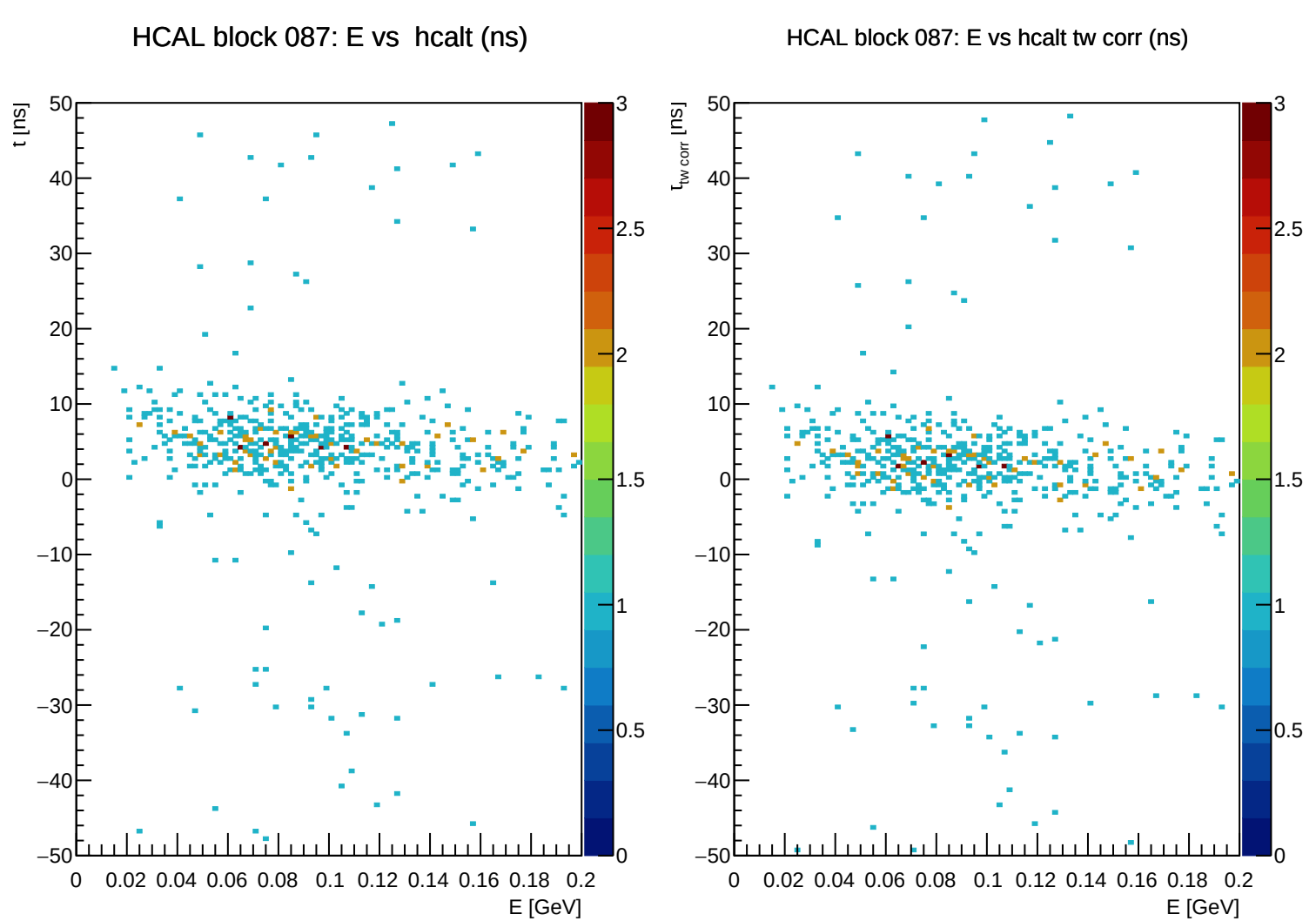

HCAL block 082: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

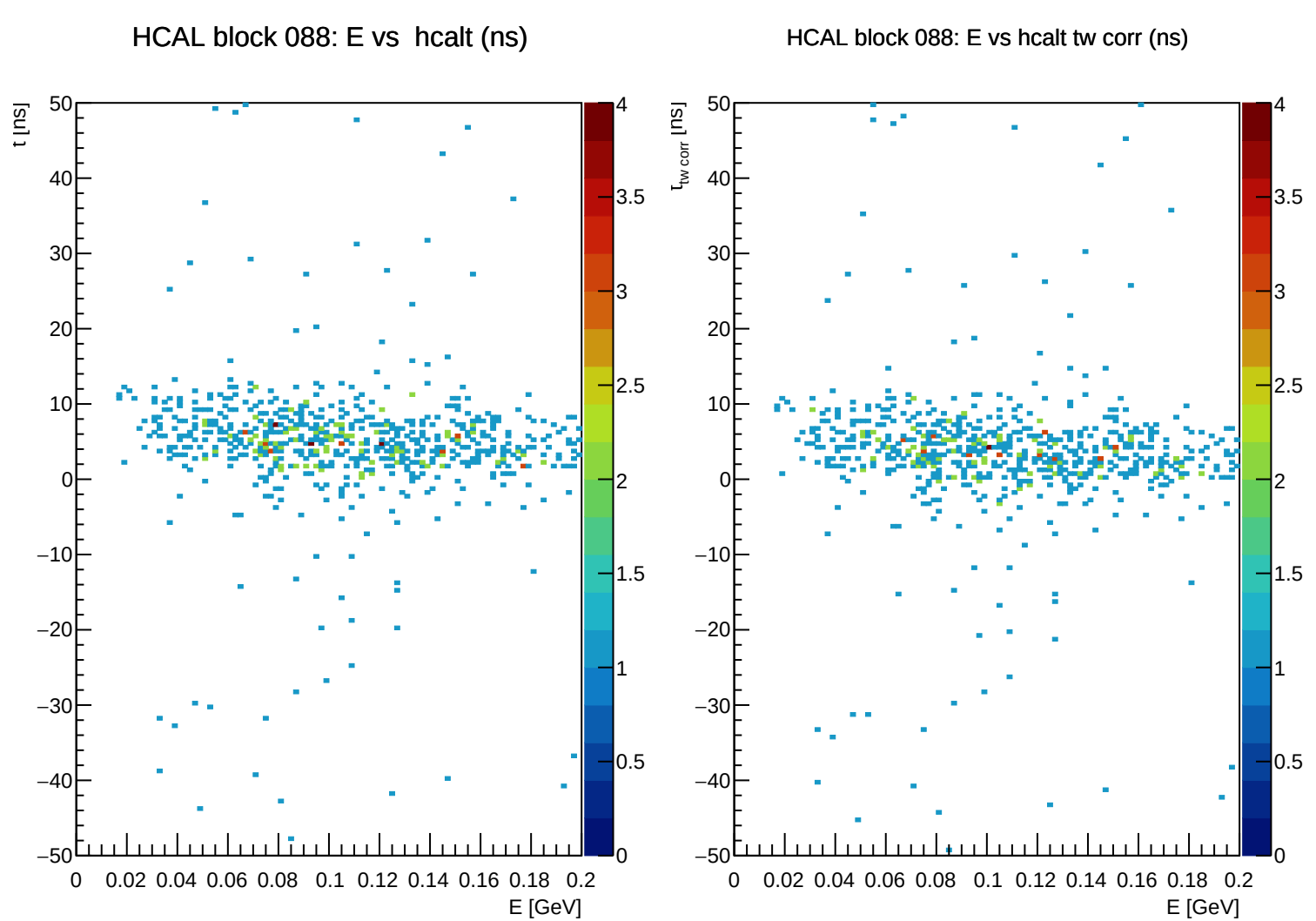

HCAL block 083: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 083: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

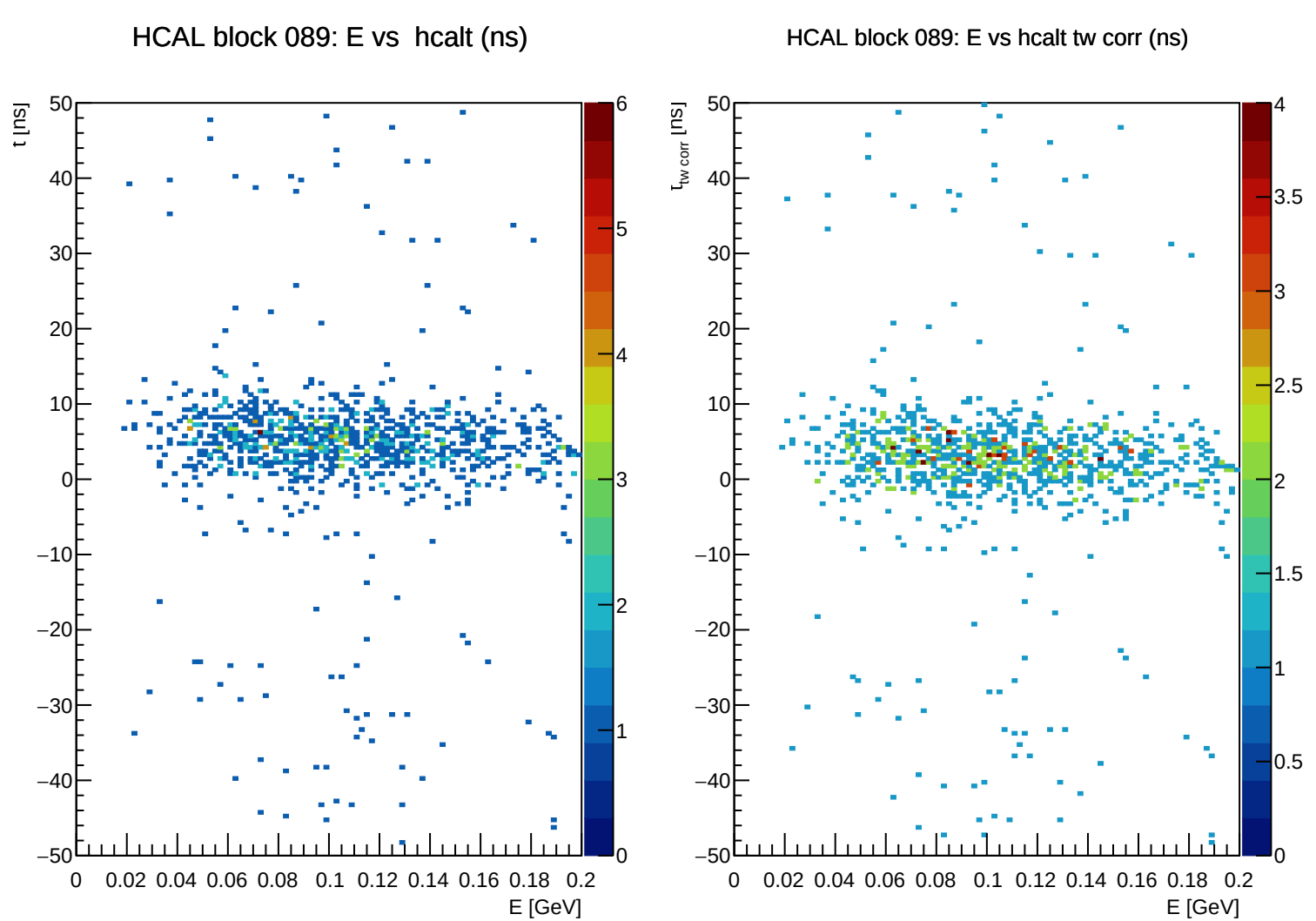

HCAL block 084: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 084: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

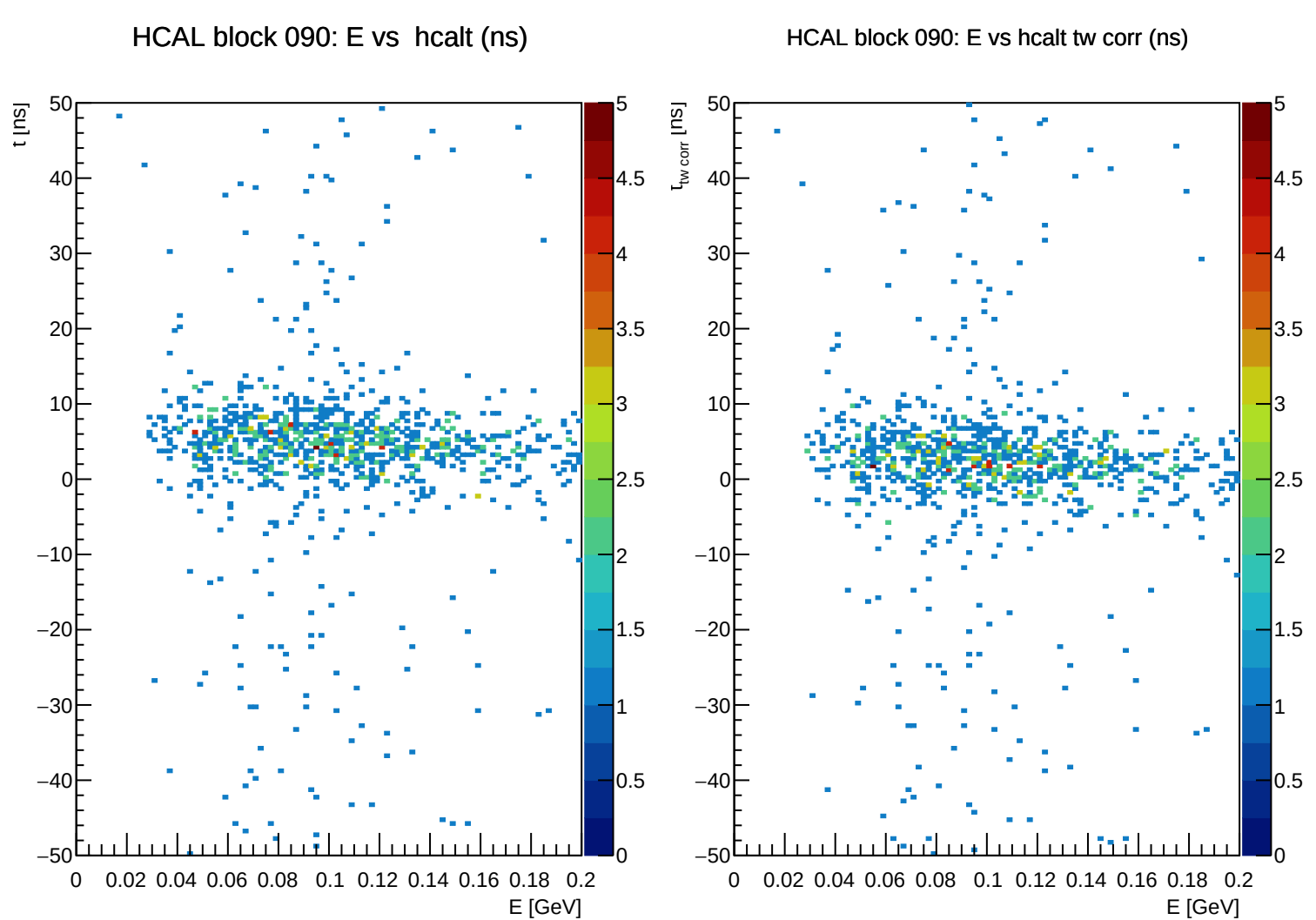

HCAL block 085: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 085: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

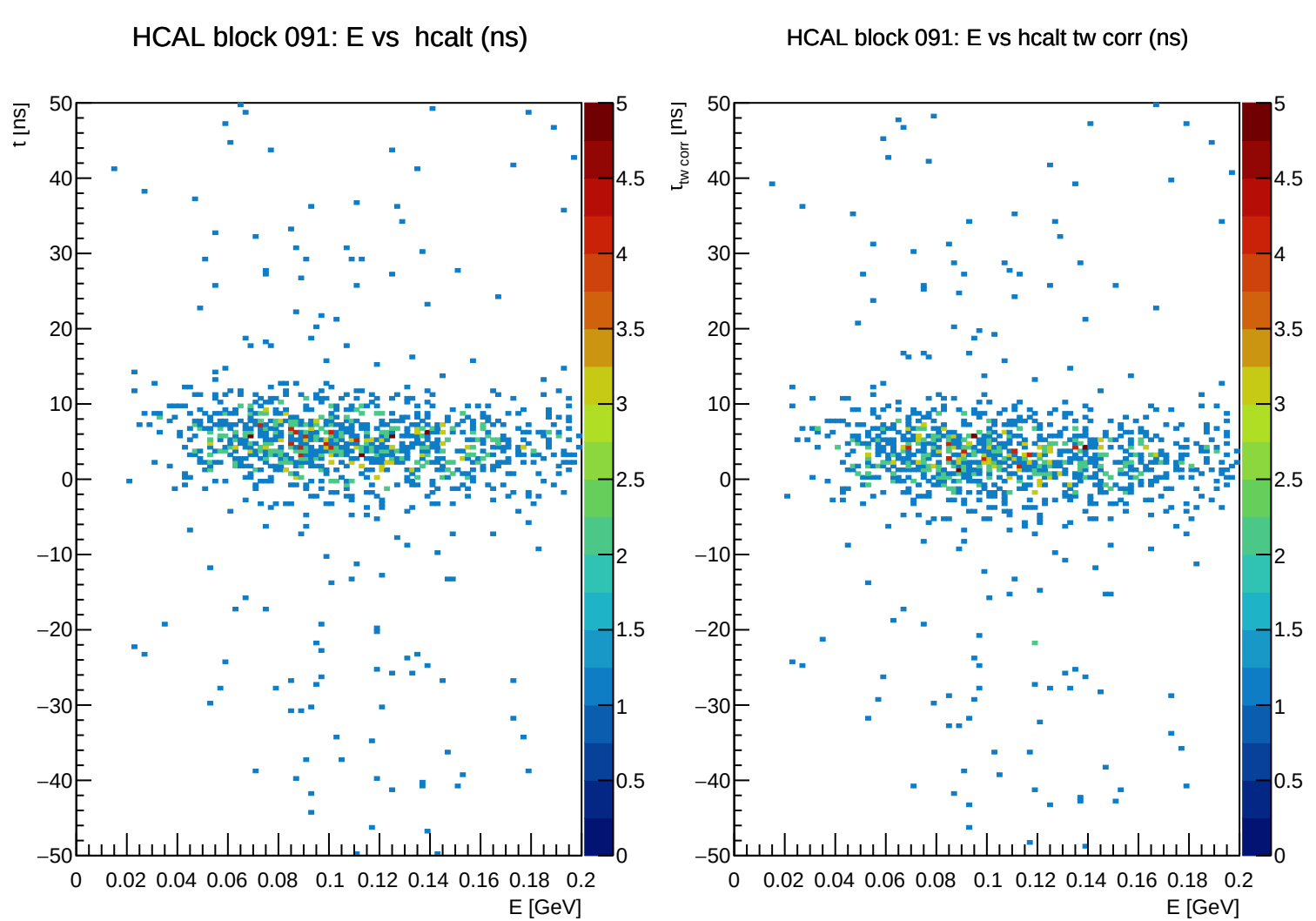

HCAL block 086: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 086: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

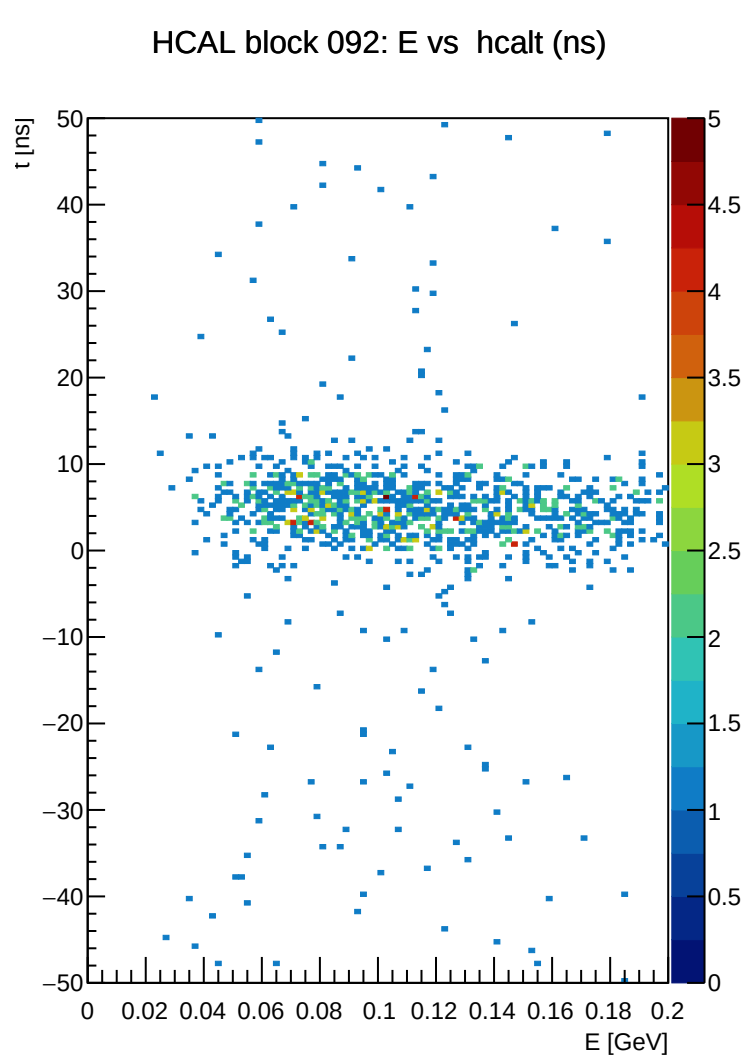

HCAL block 087: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 087: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

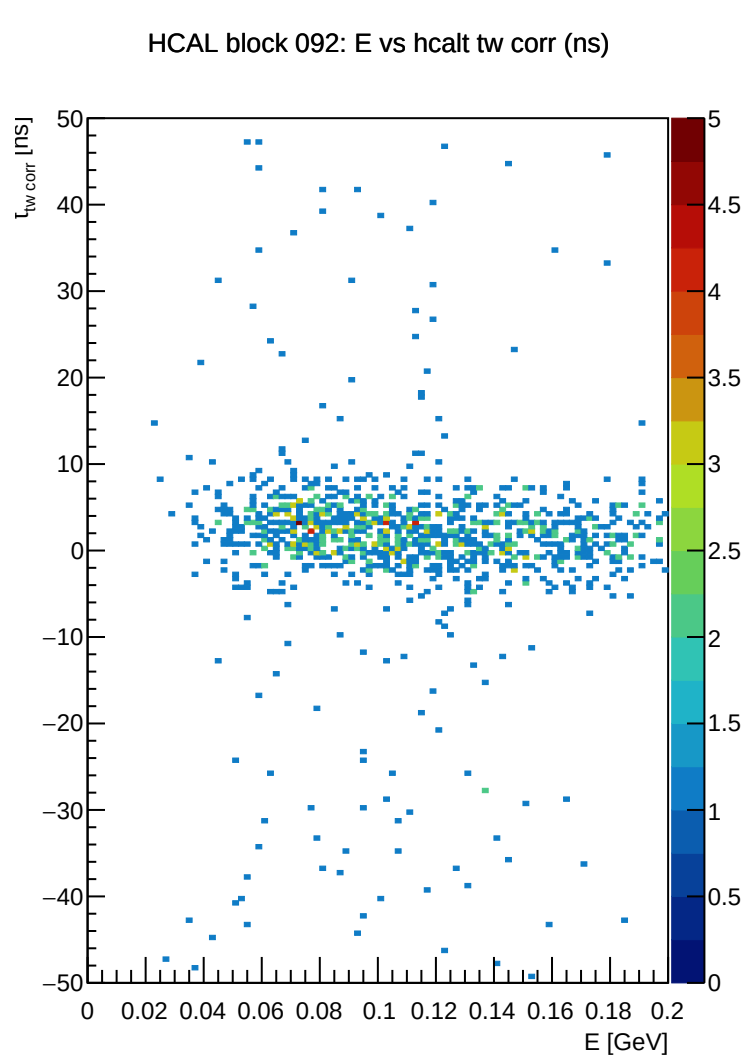

HCAL block 088: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 088: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

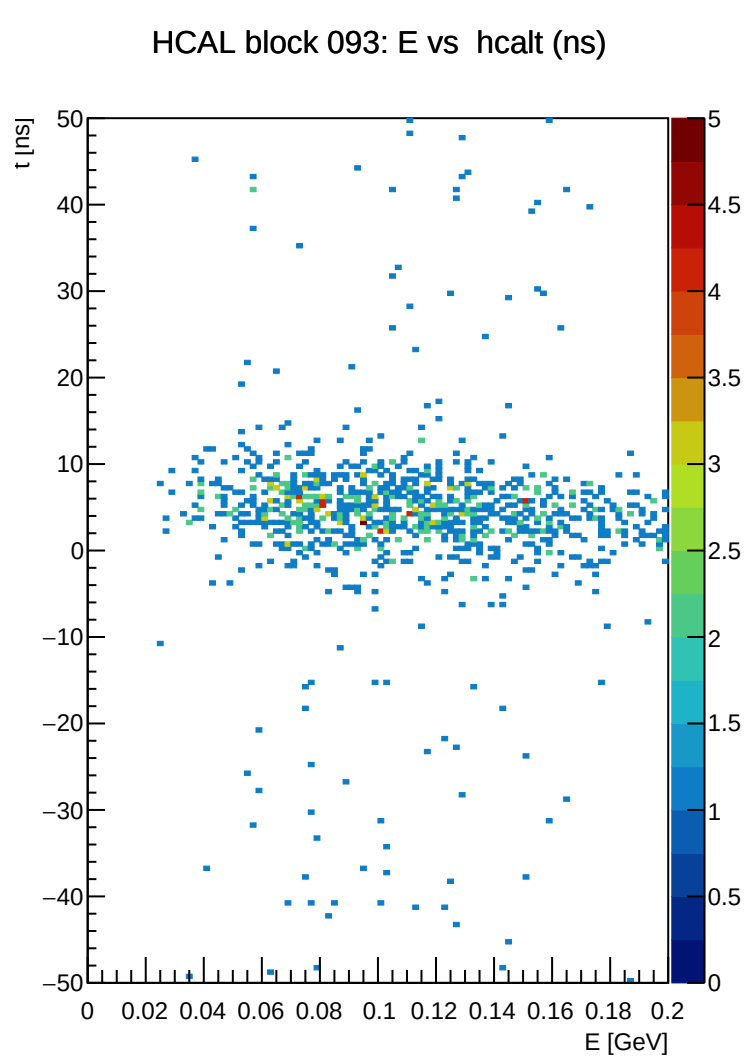

HCAL block 089: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 089: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

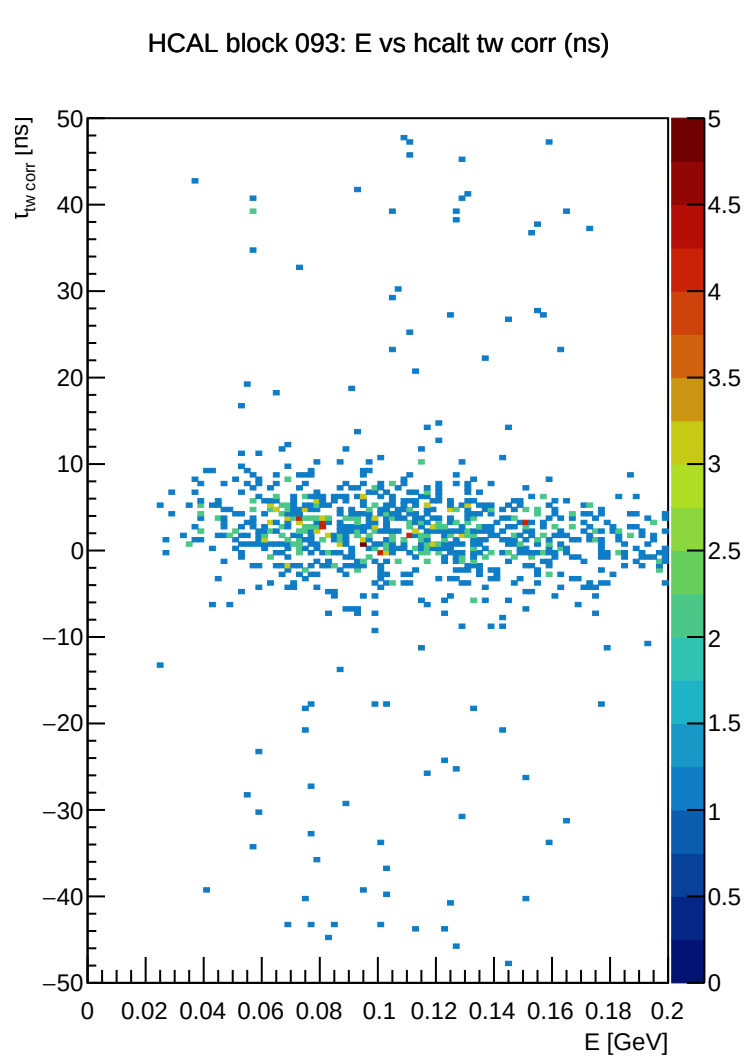

HCAL block 090: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 090: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

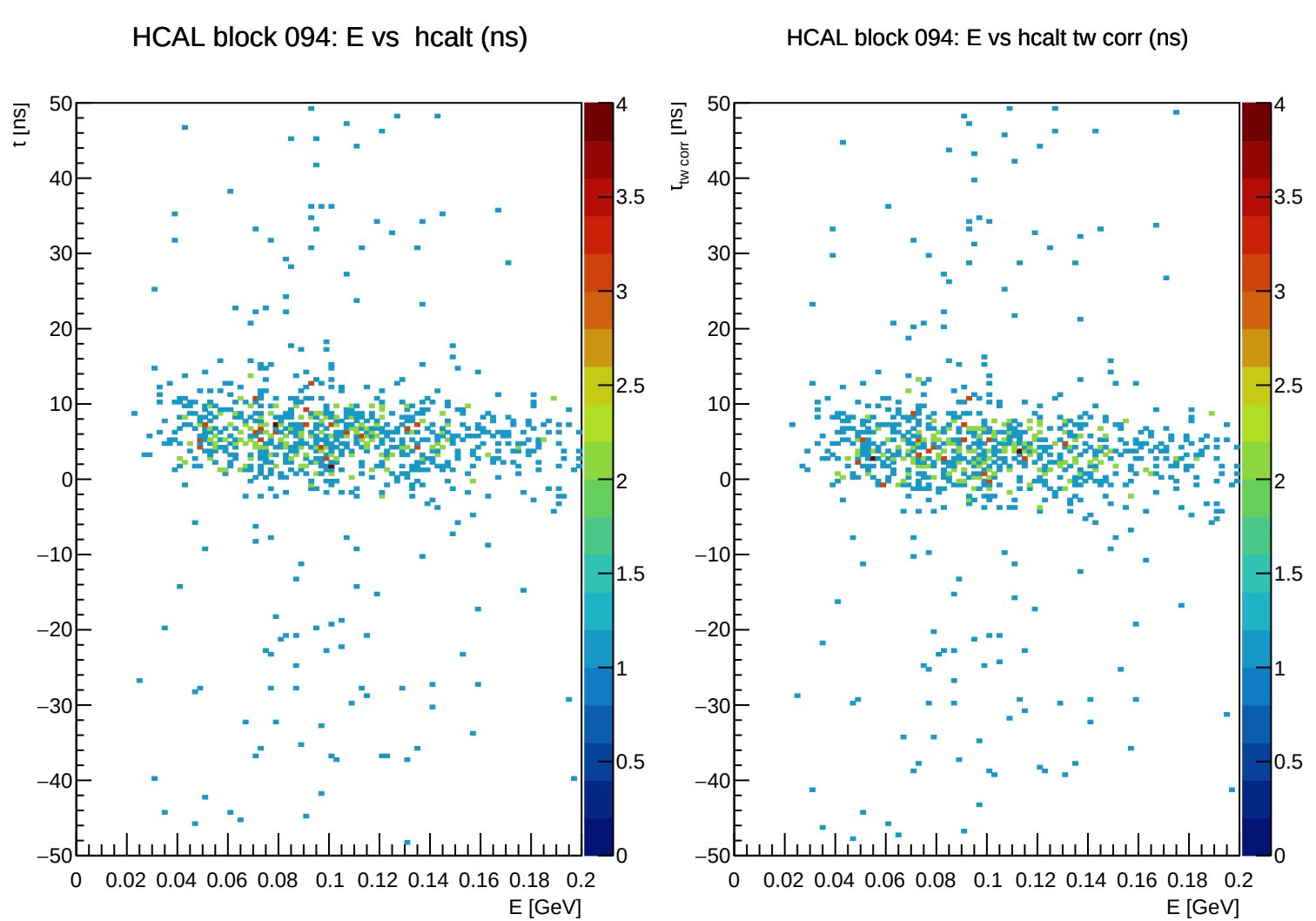

HCAL block 091: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 091: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

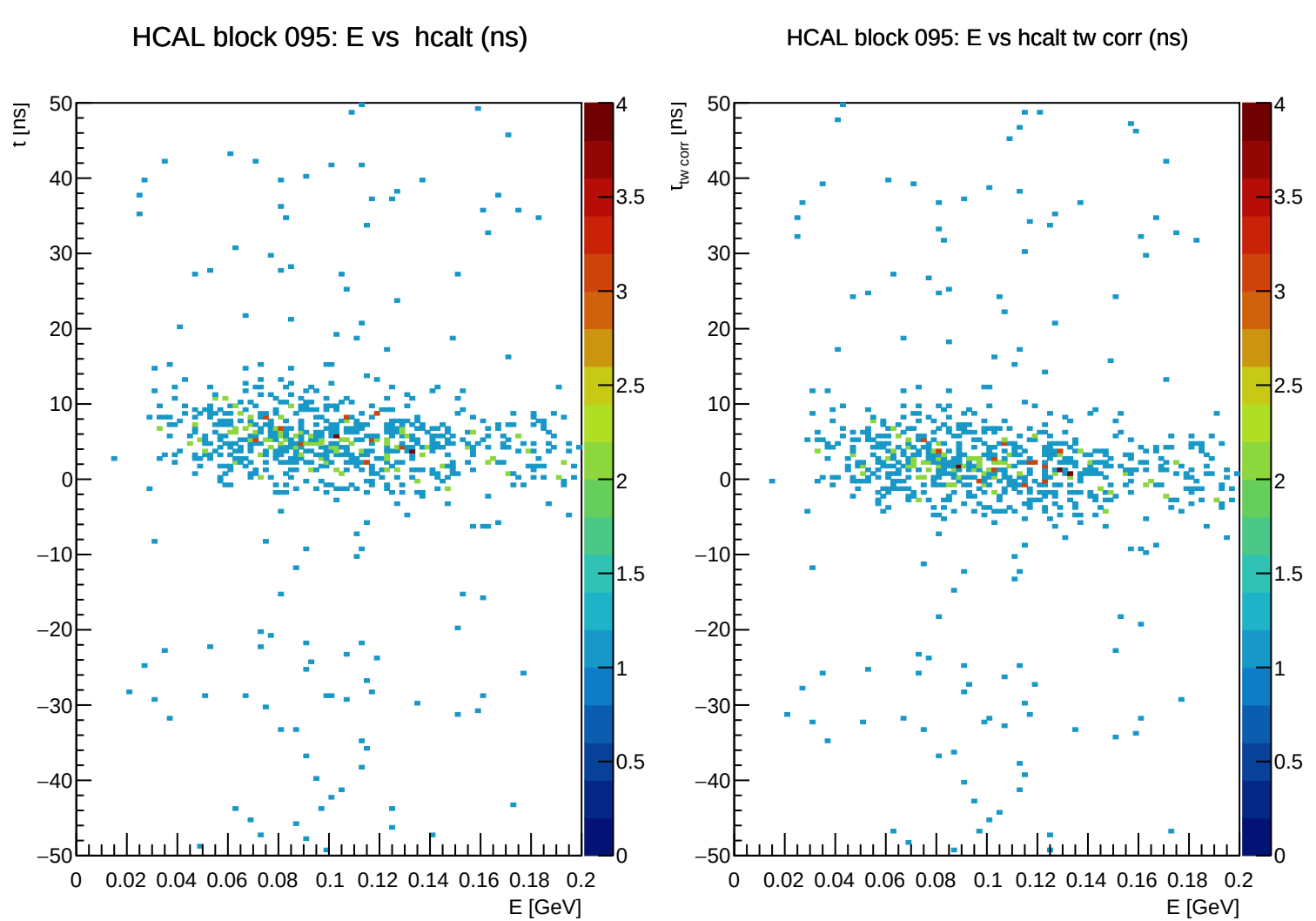

HCAL block 092: E vs hcalt (ns)
t [ns]
E [GeV]

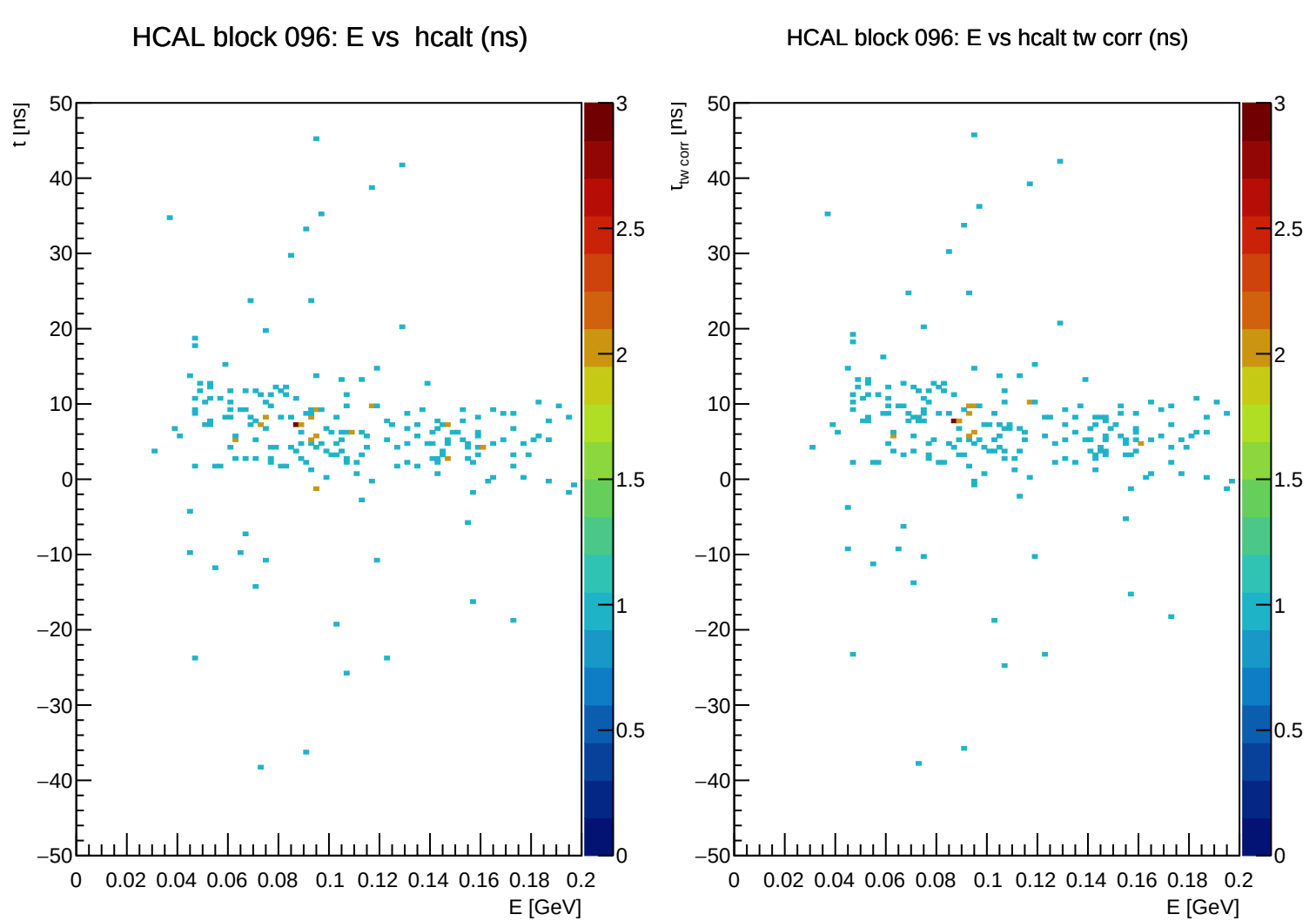

HCAL block 092: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

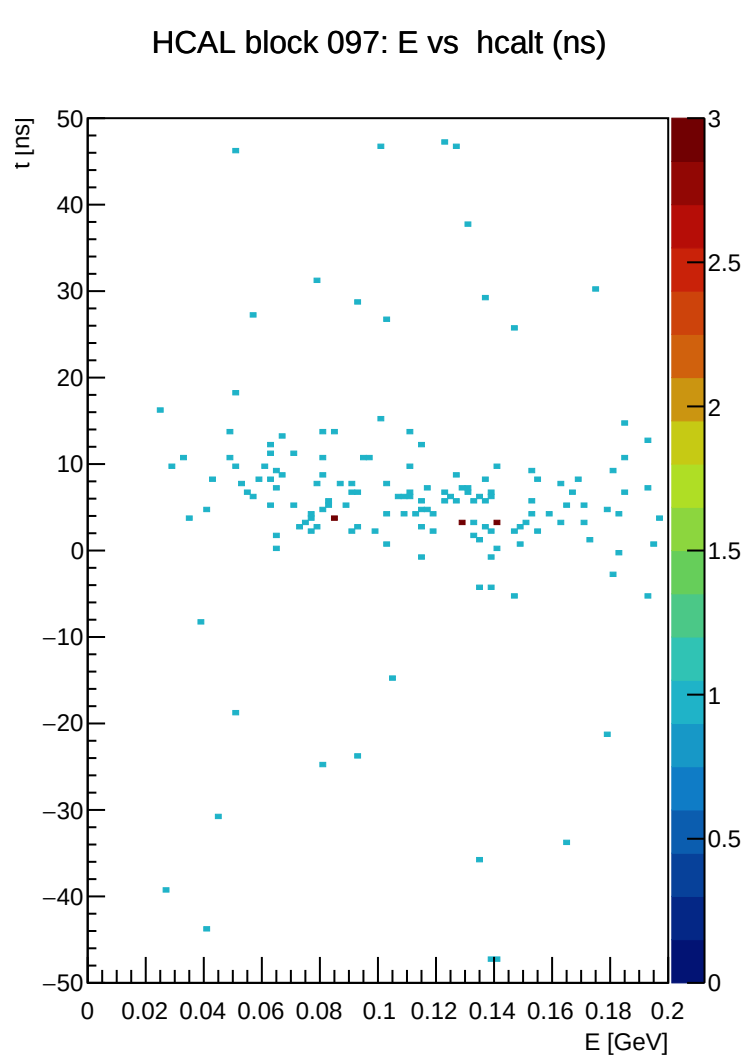

HCAL block 093: E vs hcalt (ns)
t [ns]
E [GeV]

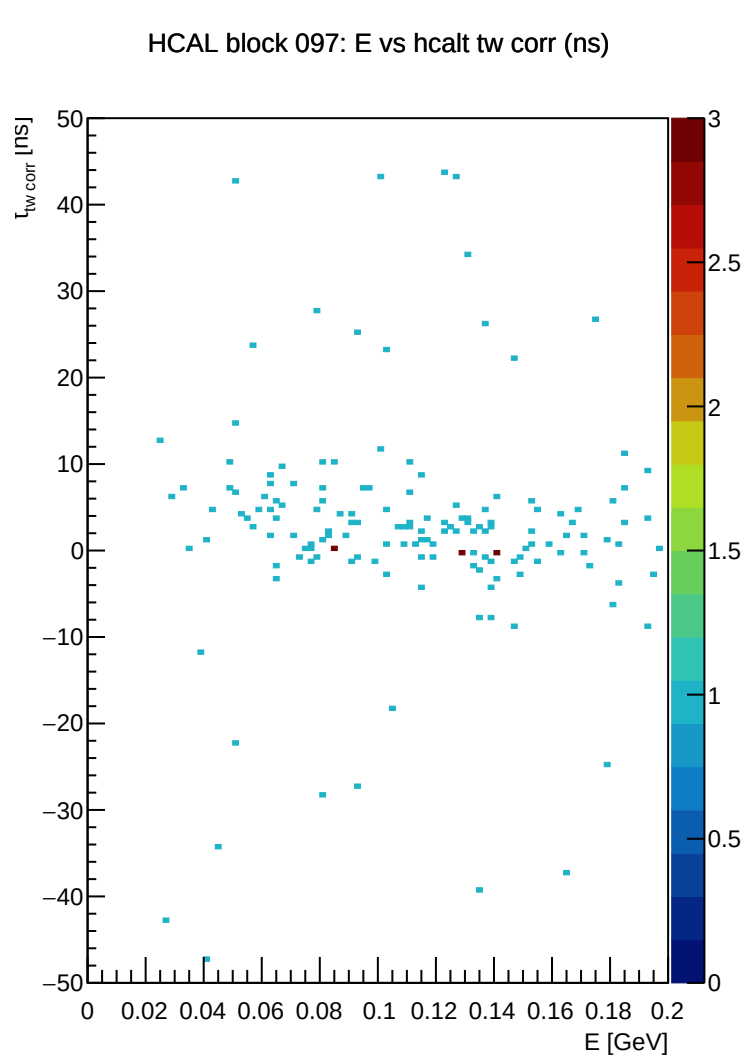

HCAL block 093: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

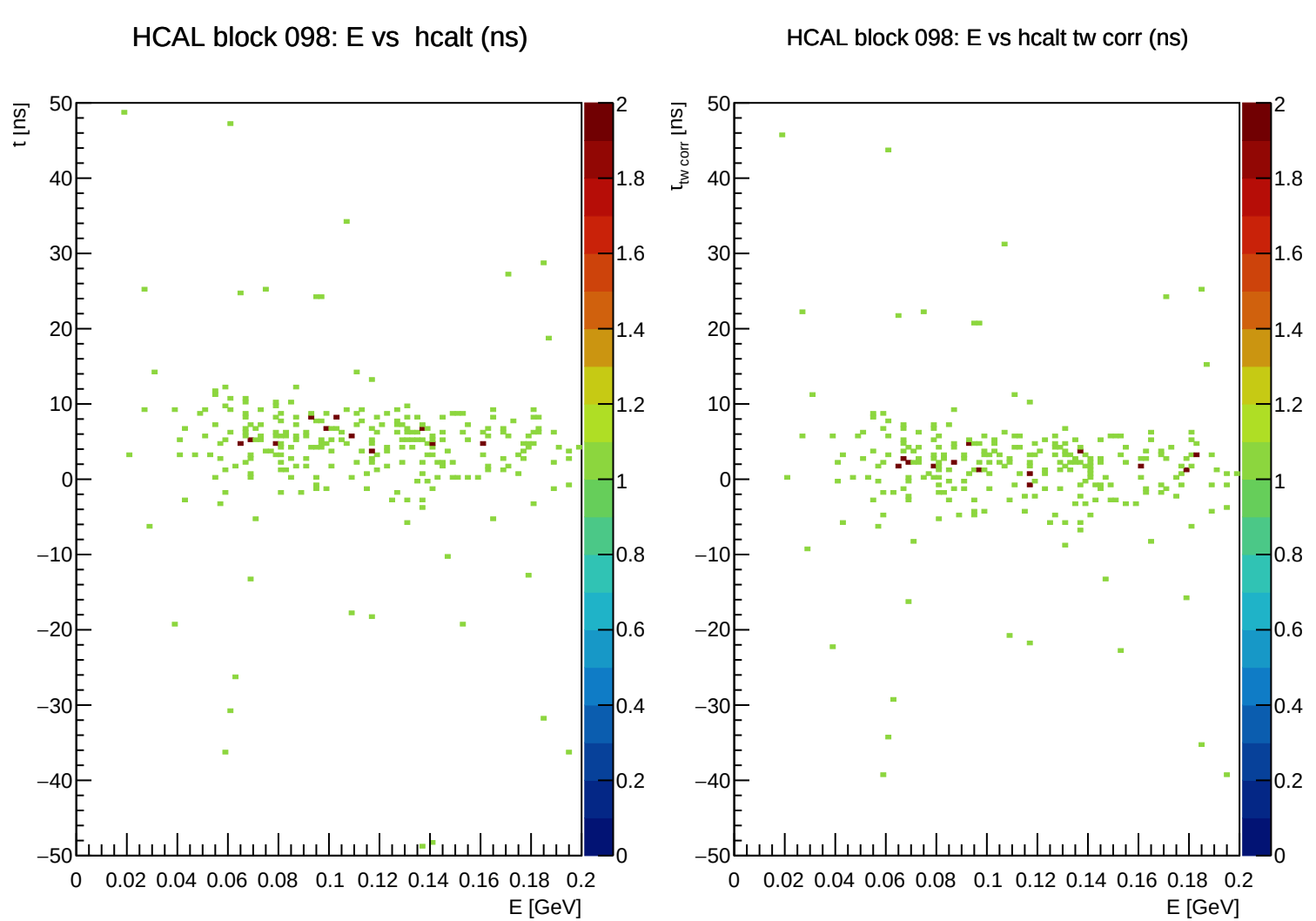

HCAL block 094: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 094: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

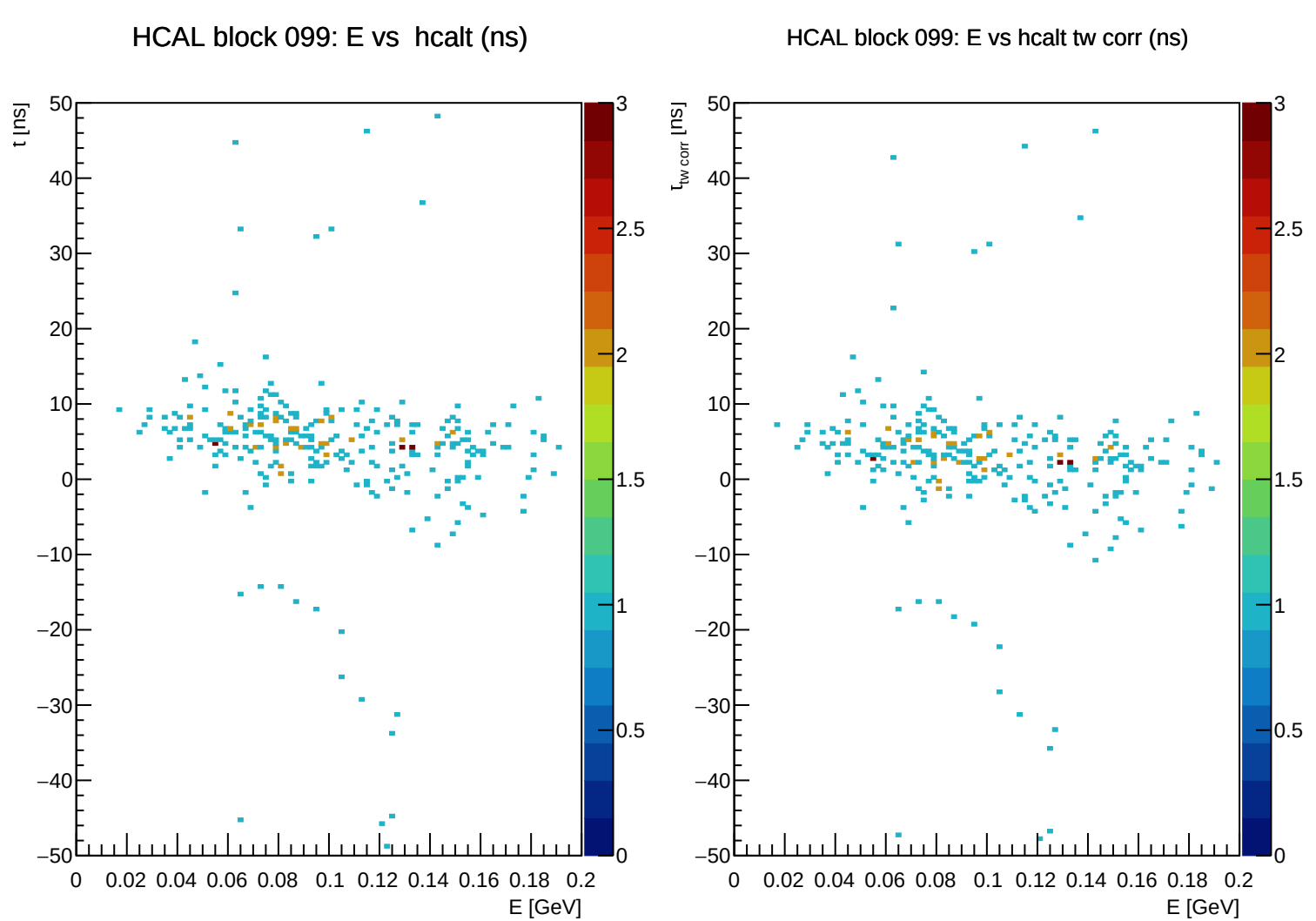

HCAL block 095: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 095: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

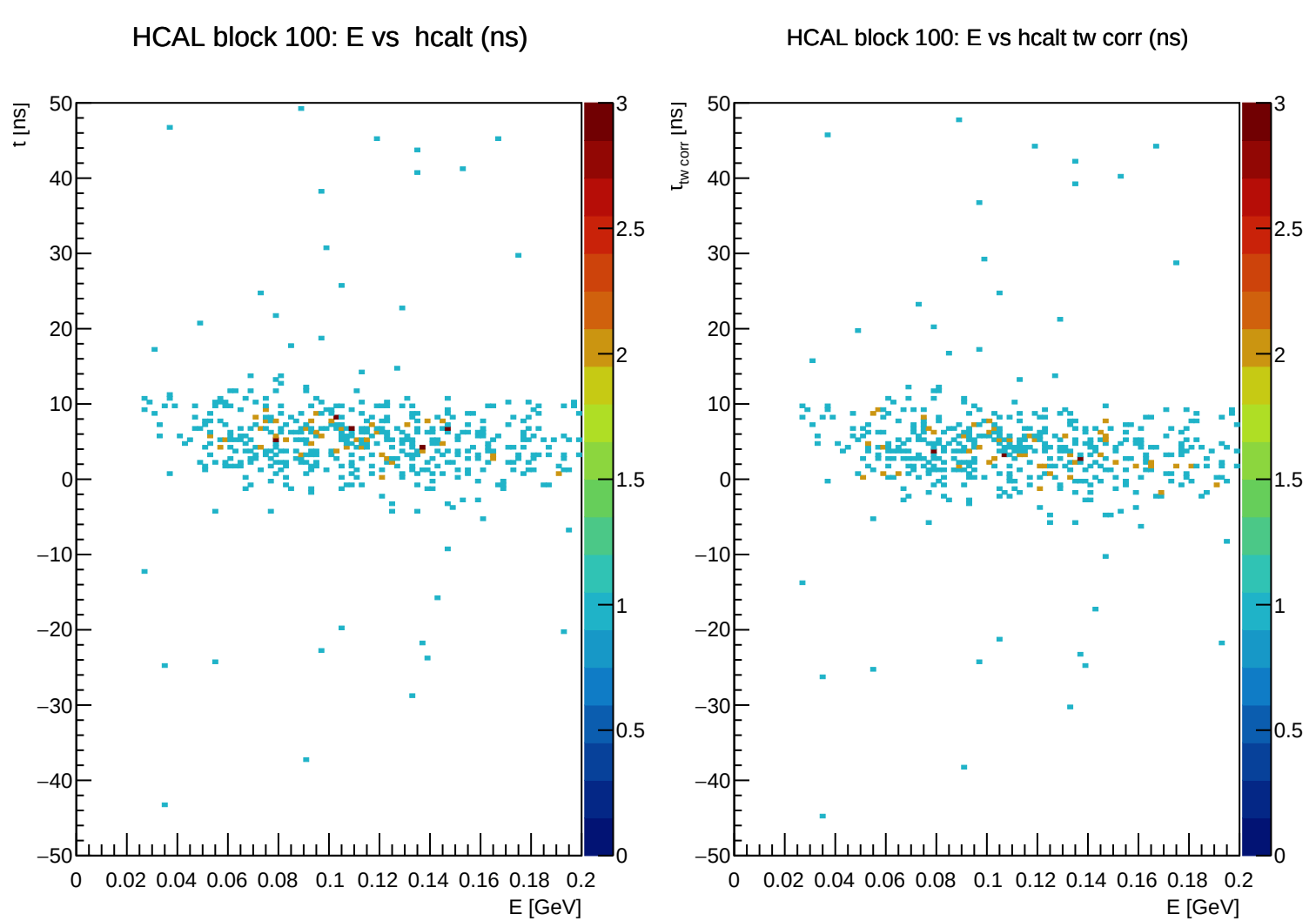

HCAL block 096: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 096: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

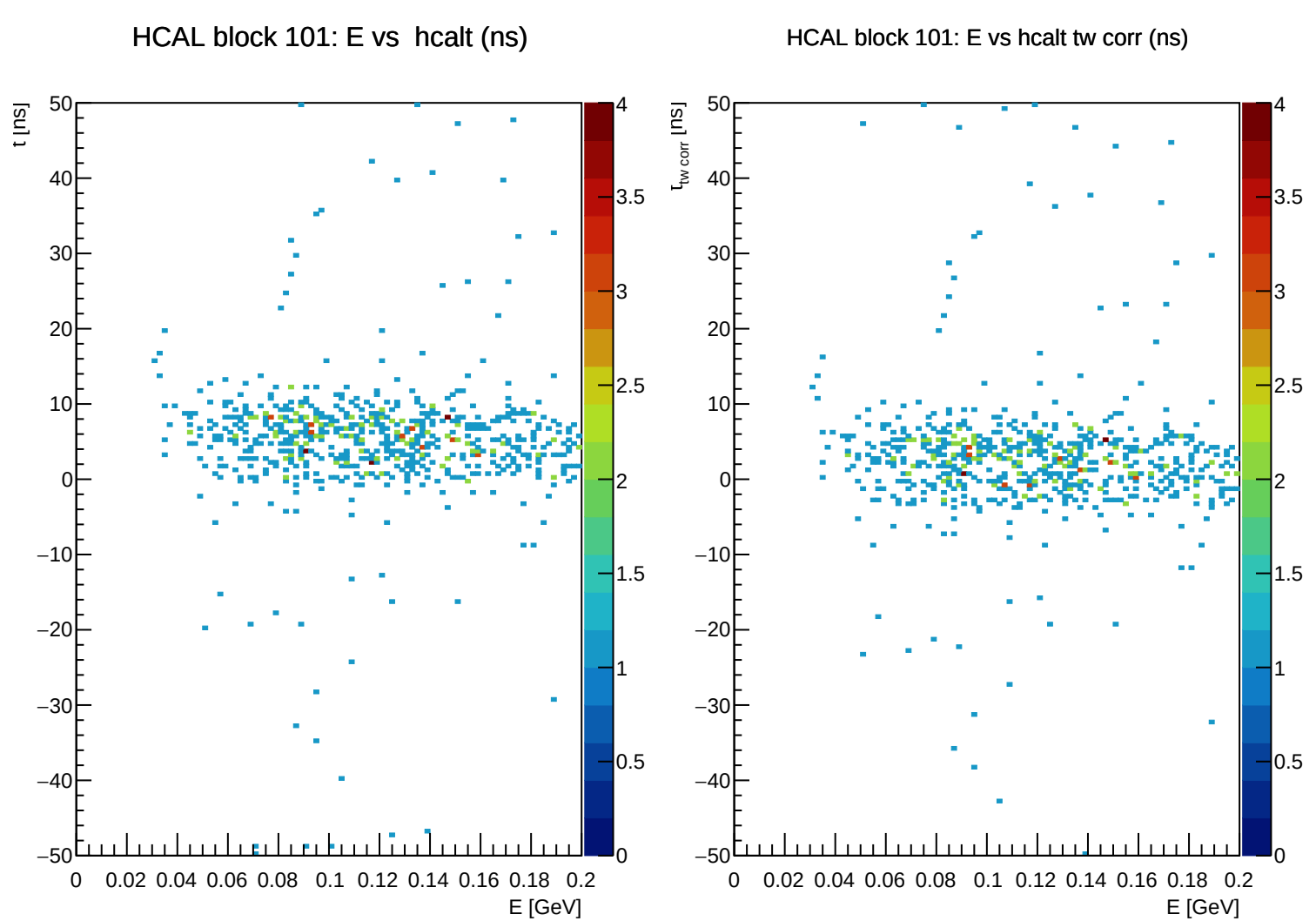

HCAL block 097: E vs hcalt (ns)
t [ns]
E [GeV]

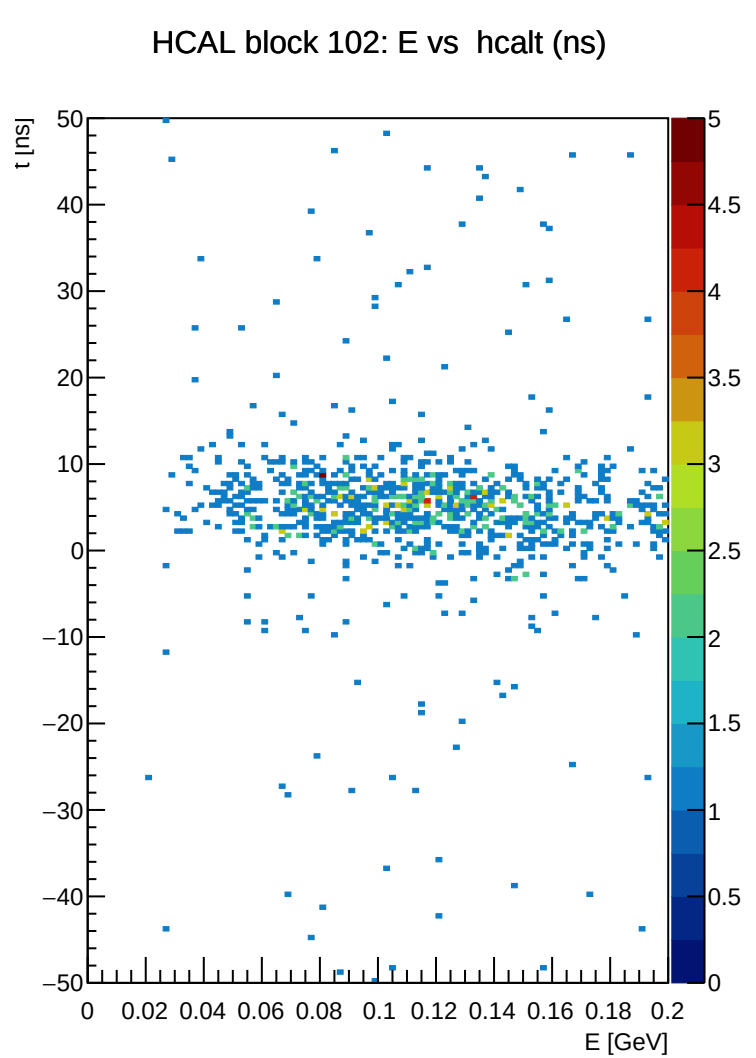

HCAL block 097: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

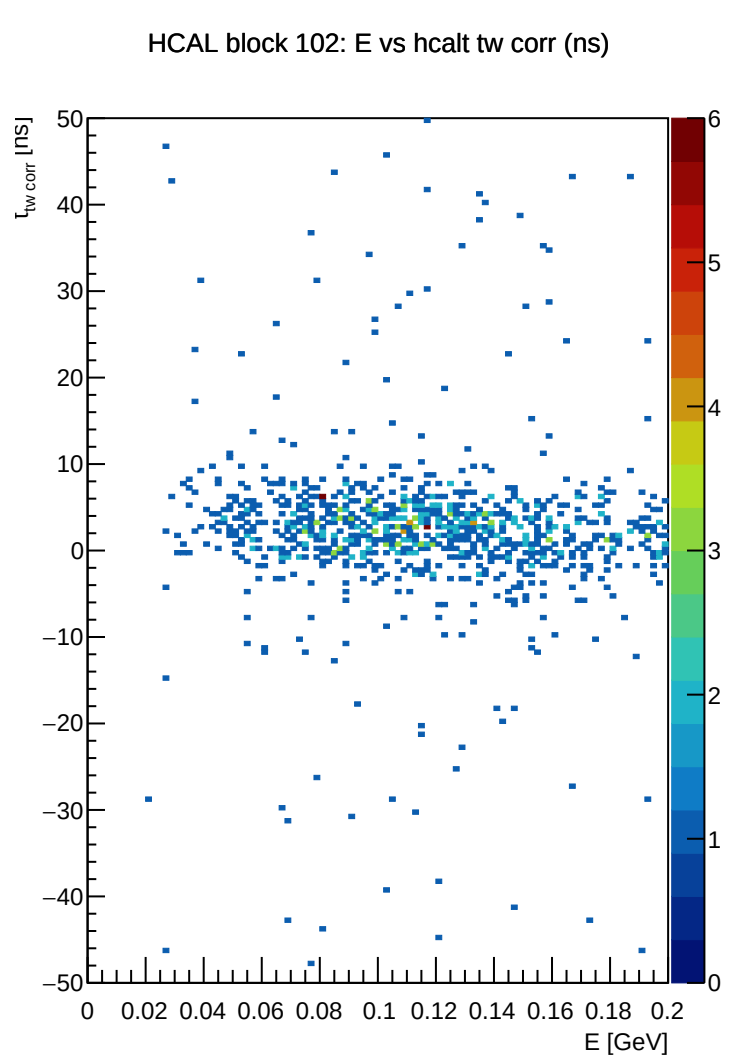

HCAL block 098: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 098: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

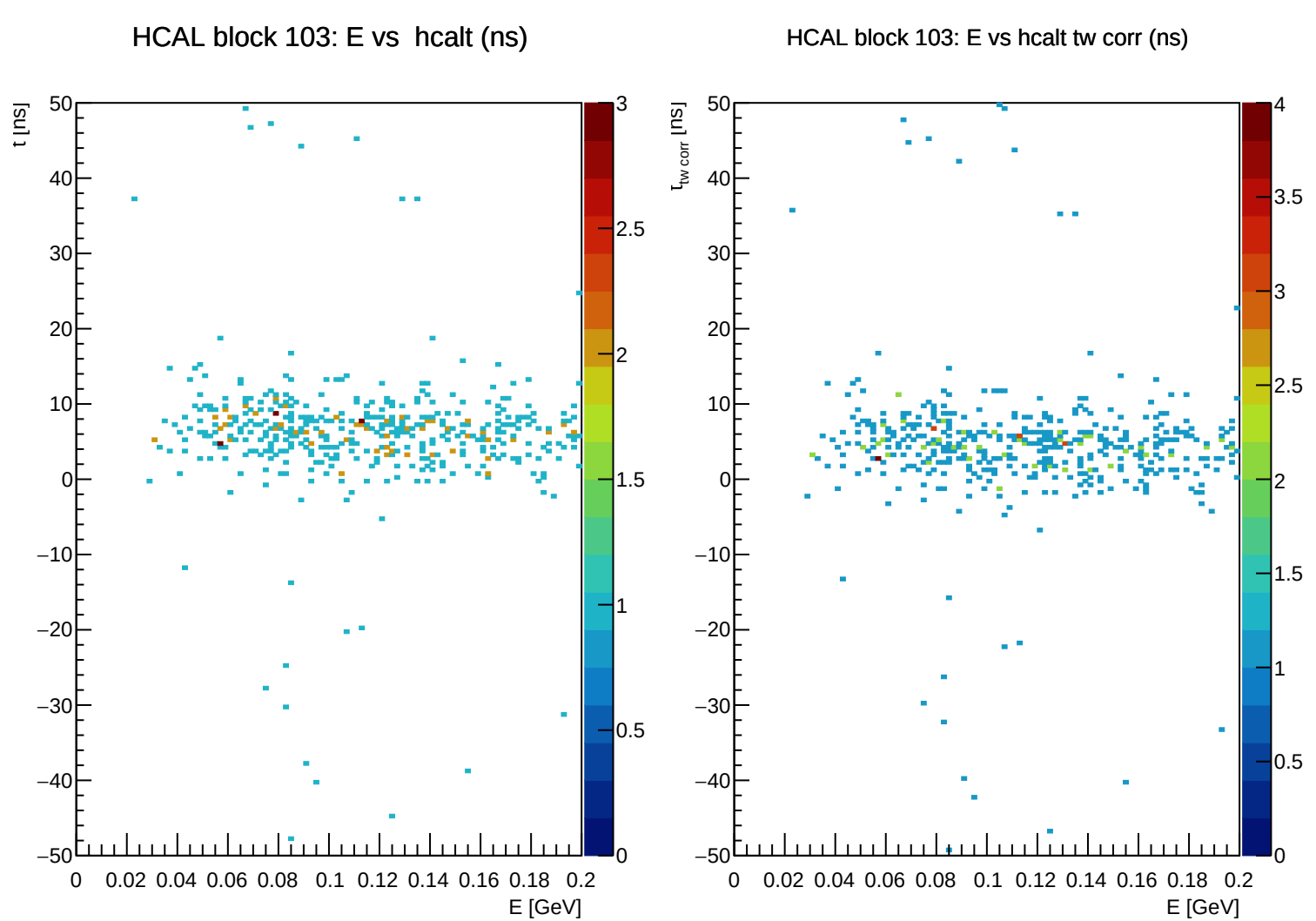

HCAL block 099: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 099: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

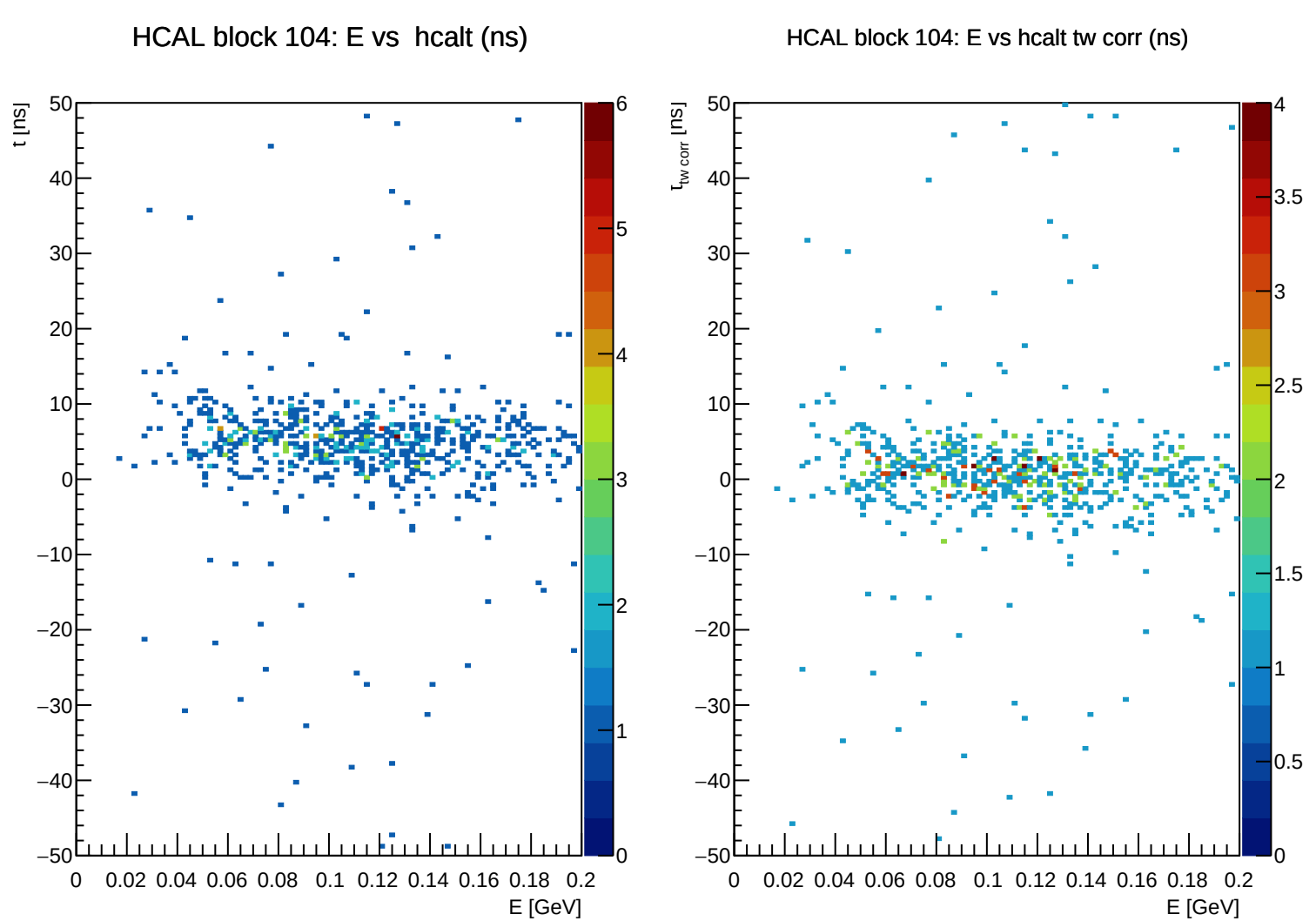

HCAL block 100: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 100: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

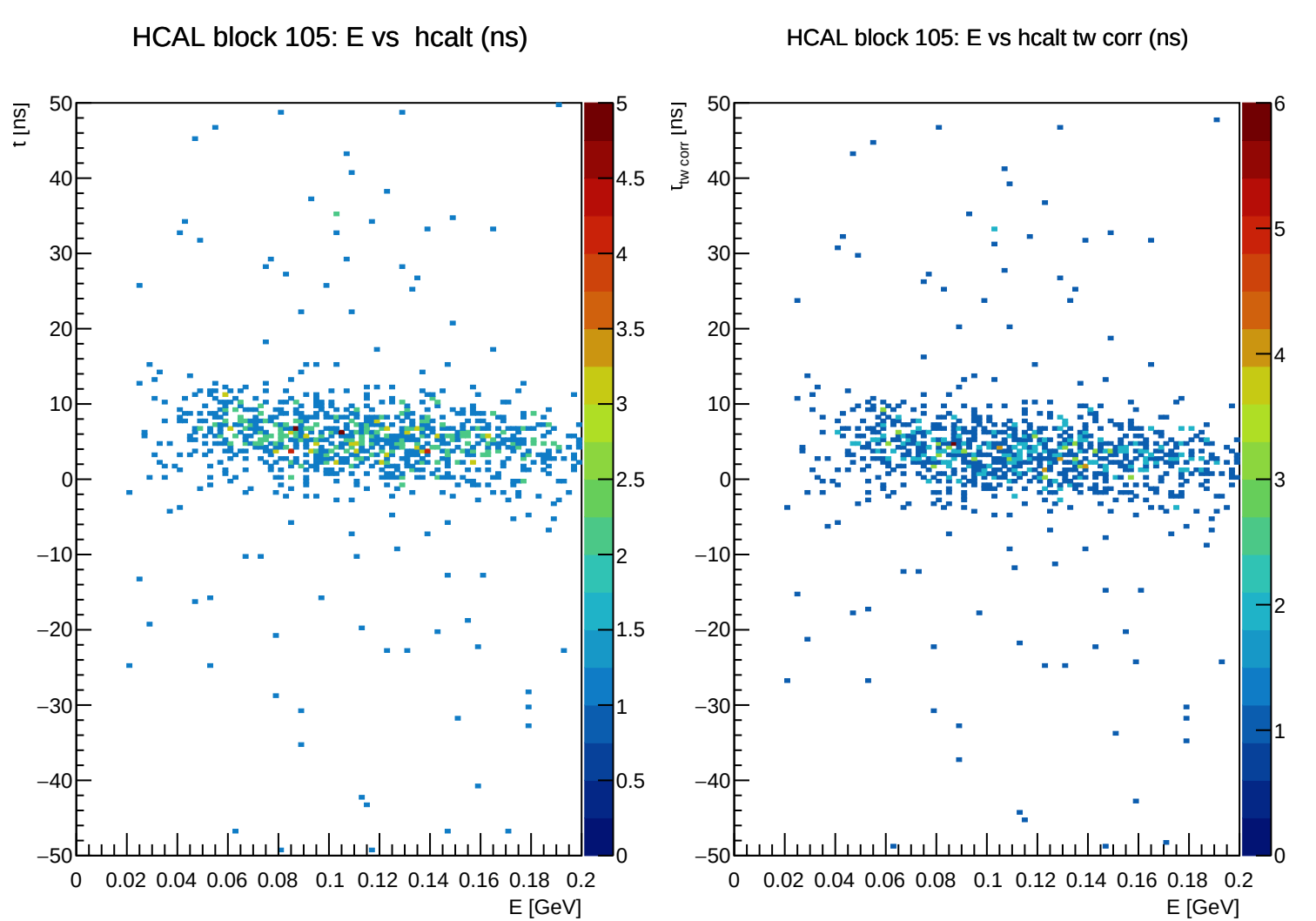

HCAL block 101: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 101: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

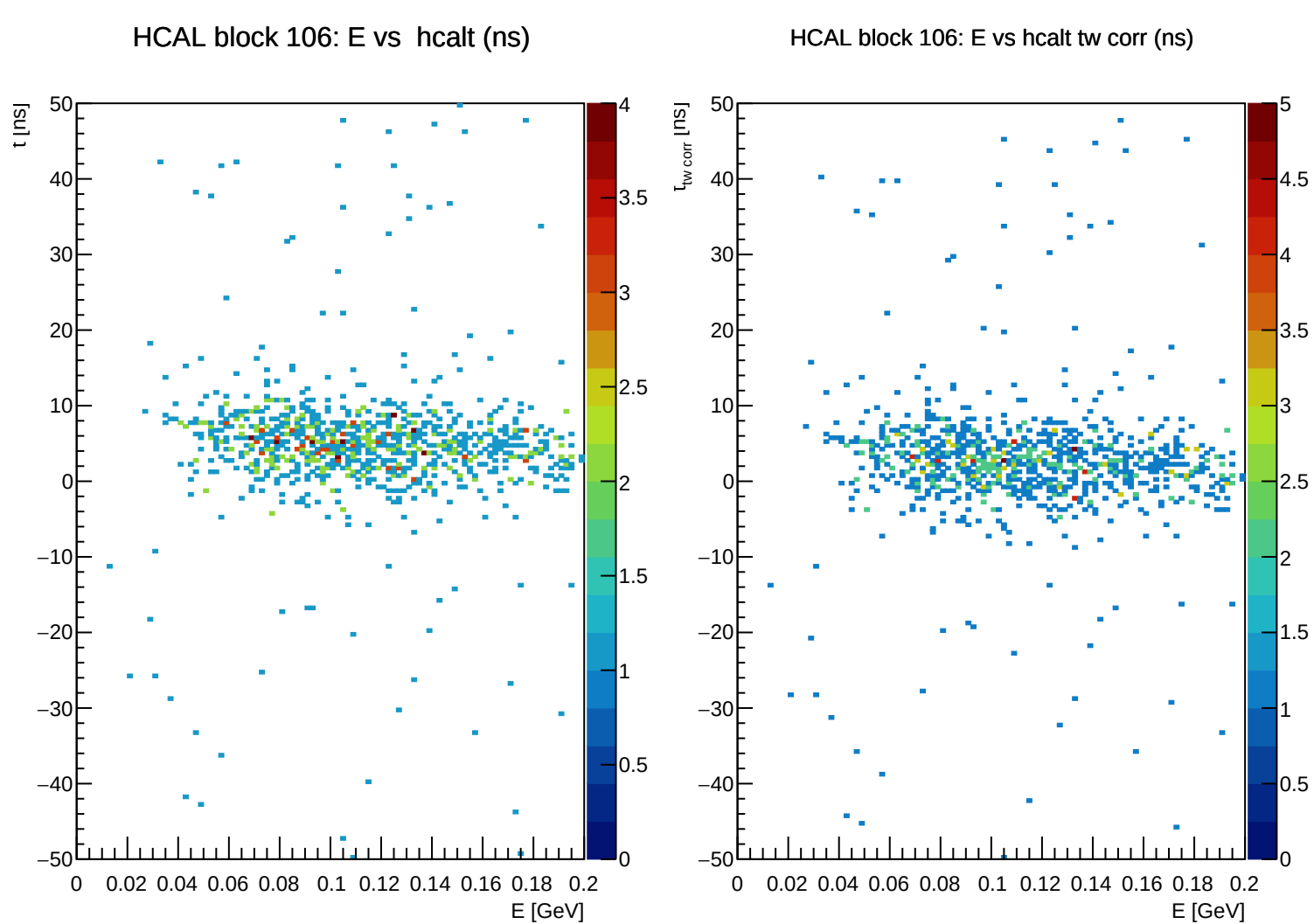

HCAL block 102: E vs hcalt (ns)
t [ns]
E [GeV]

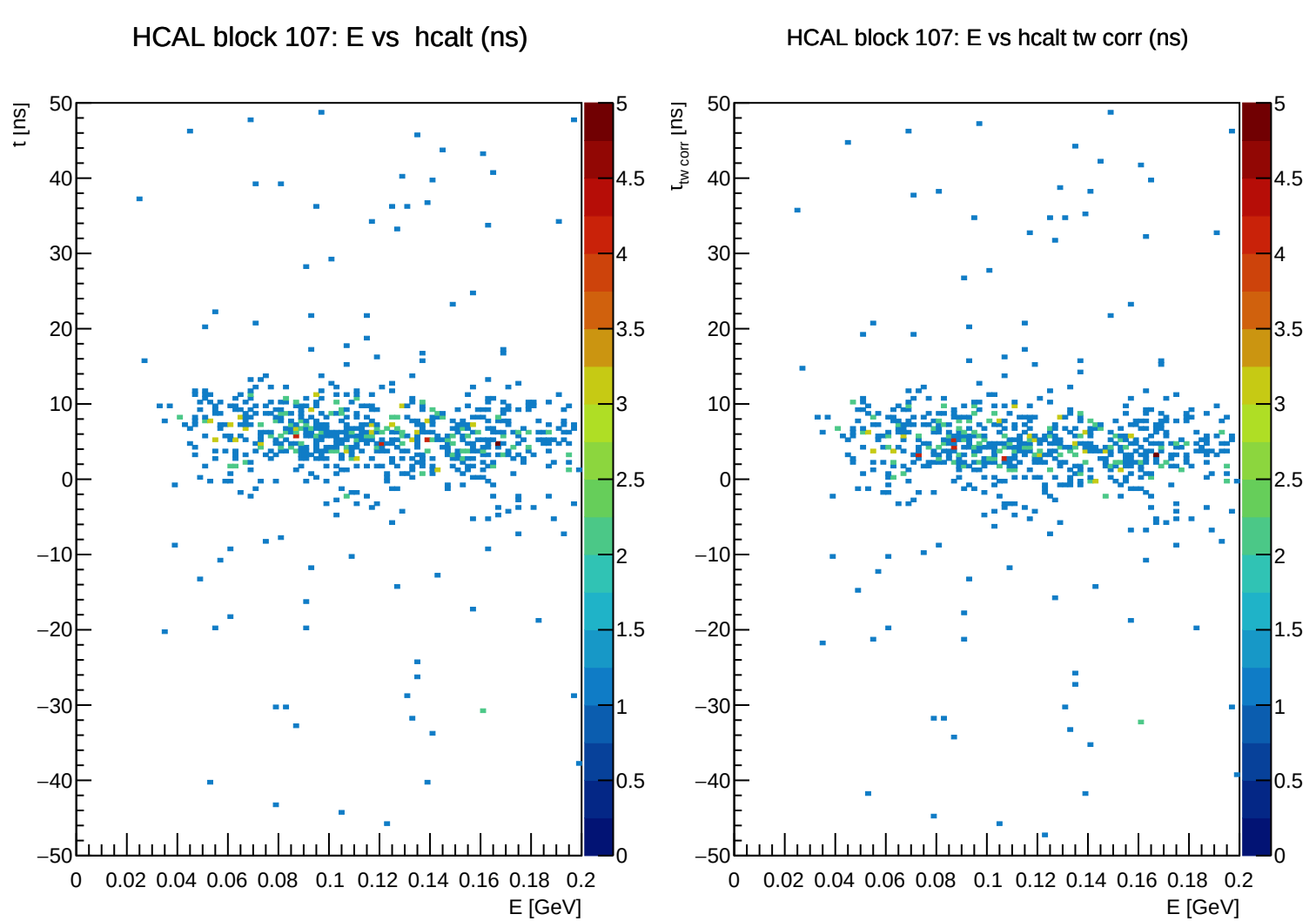

HCAL block 102: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

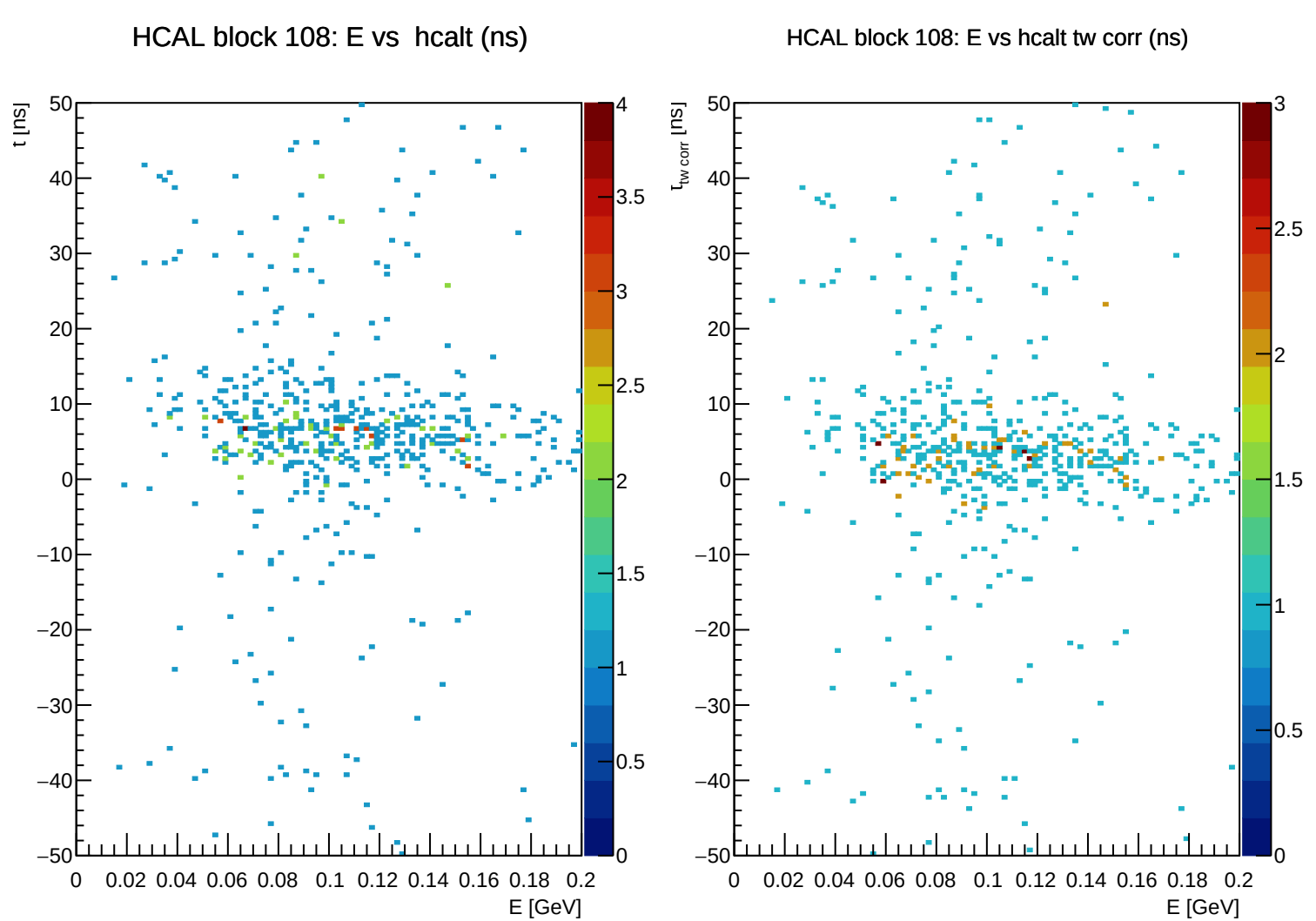

HCAL block 103: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 103: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

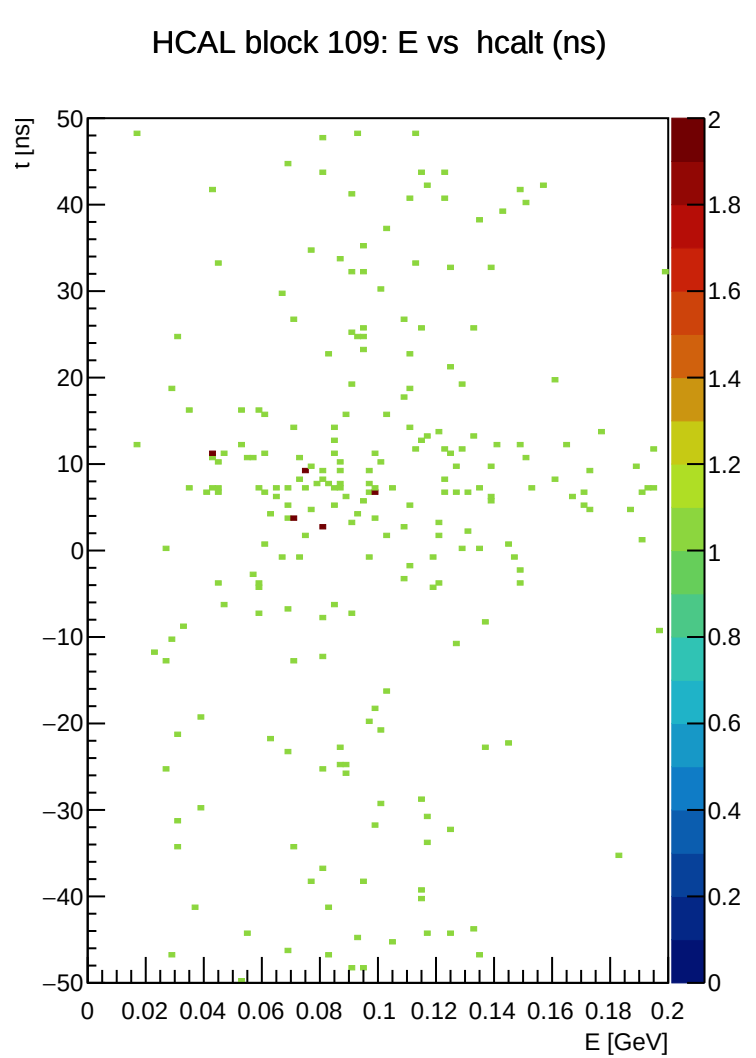

HCAL block 104: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 104: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

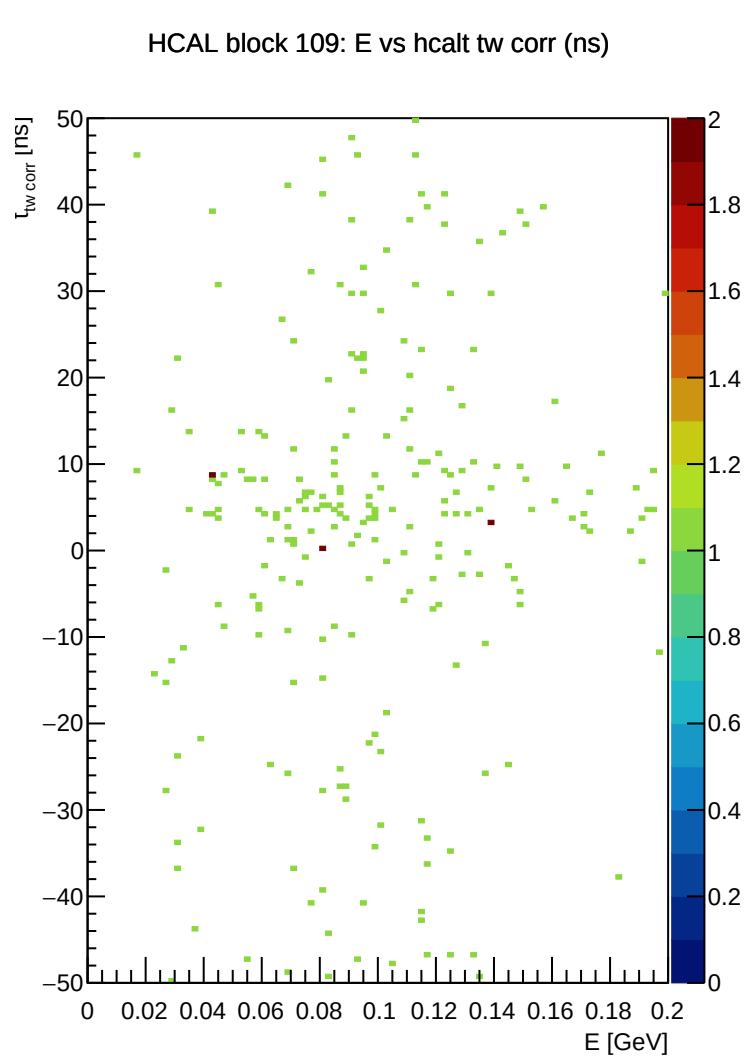

HCAL block 105: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 105: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

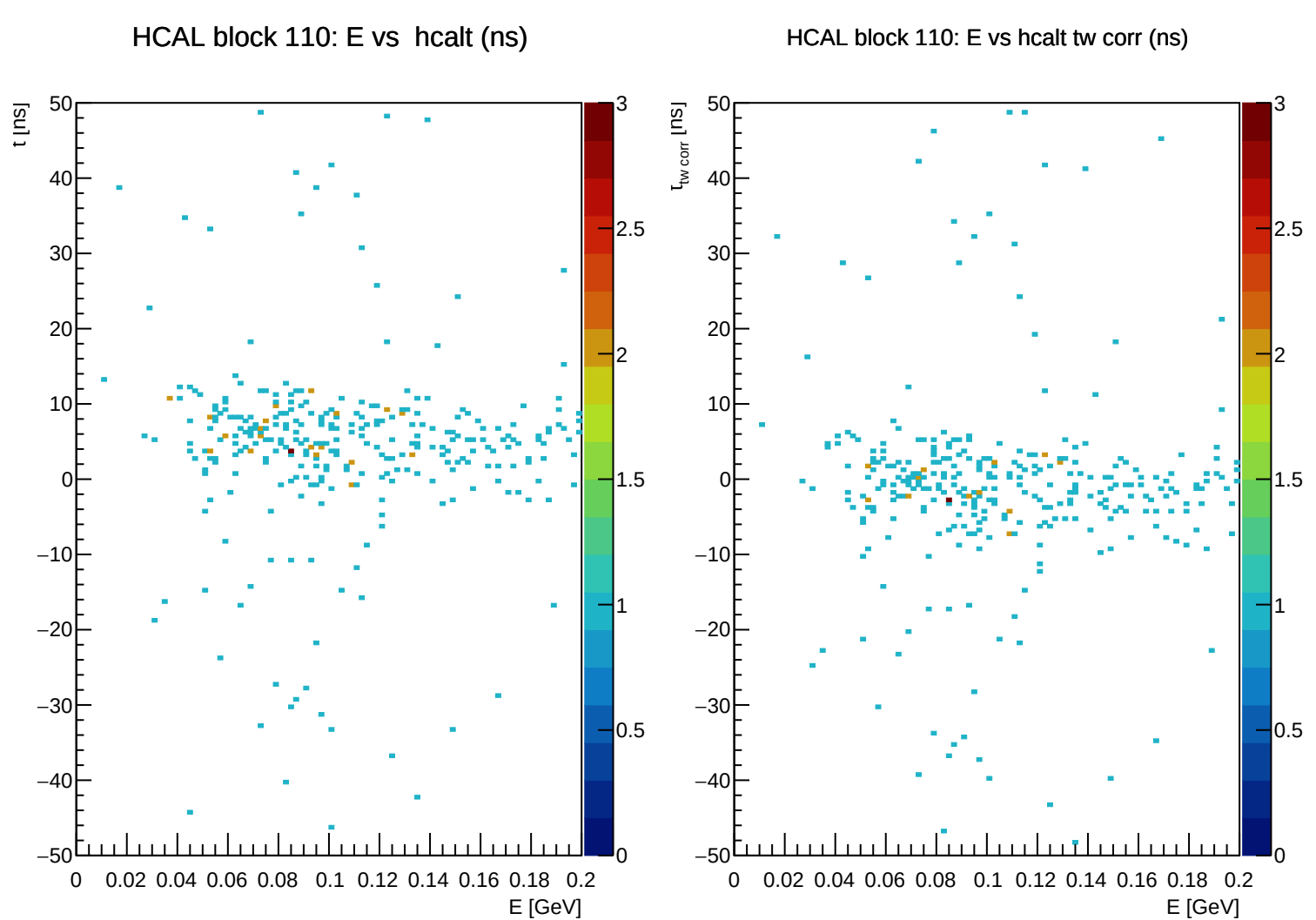

HCAL block 106: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 106: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

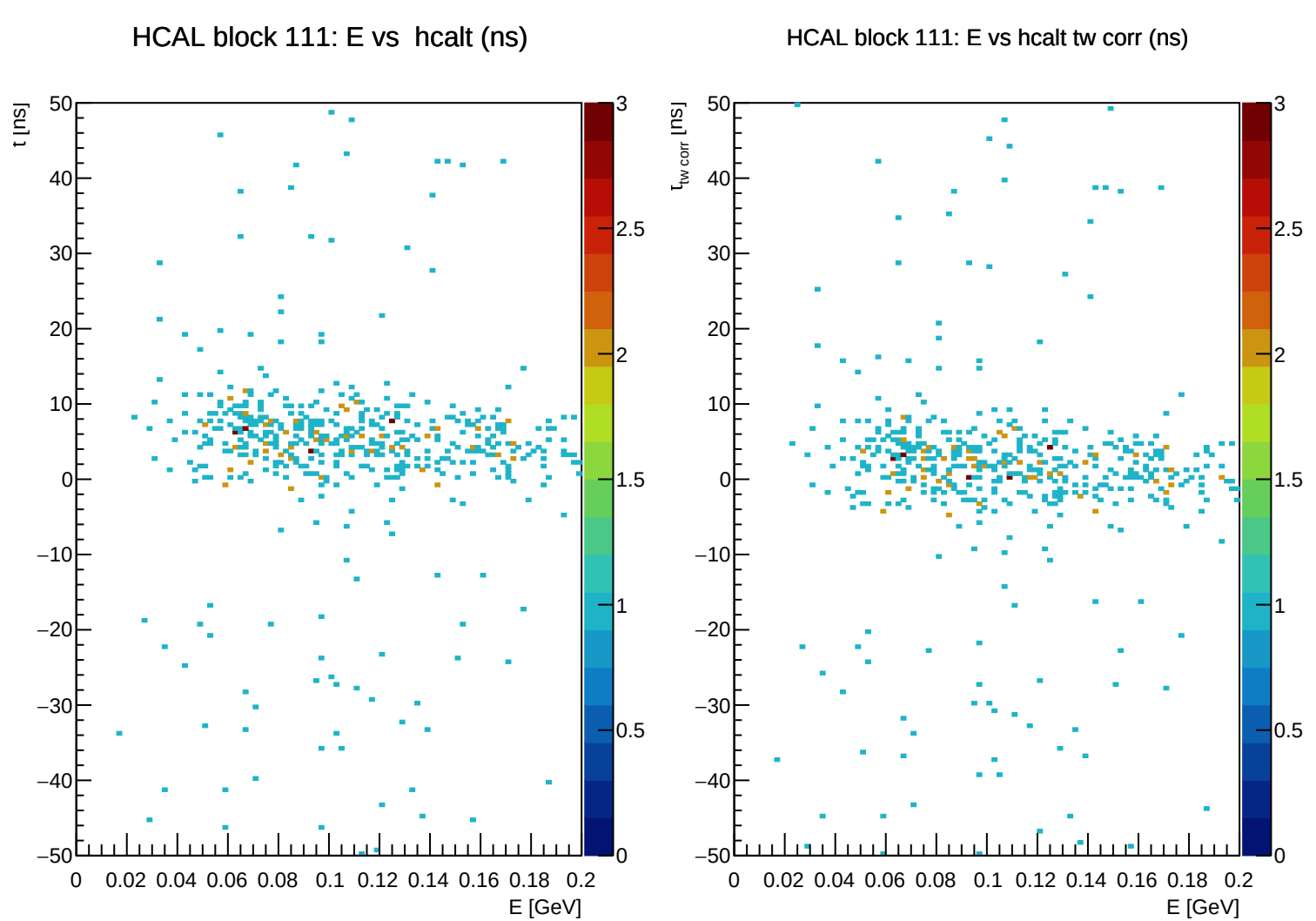

HCAL block 107: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 107: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

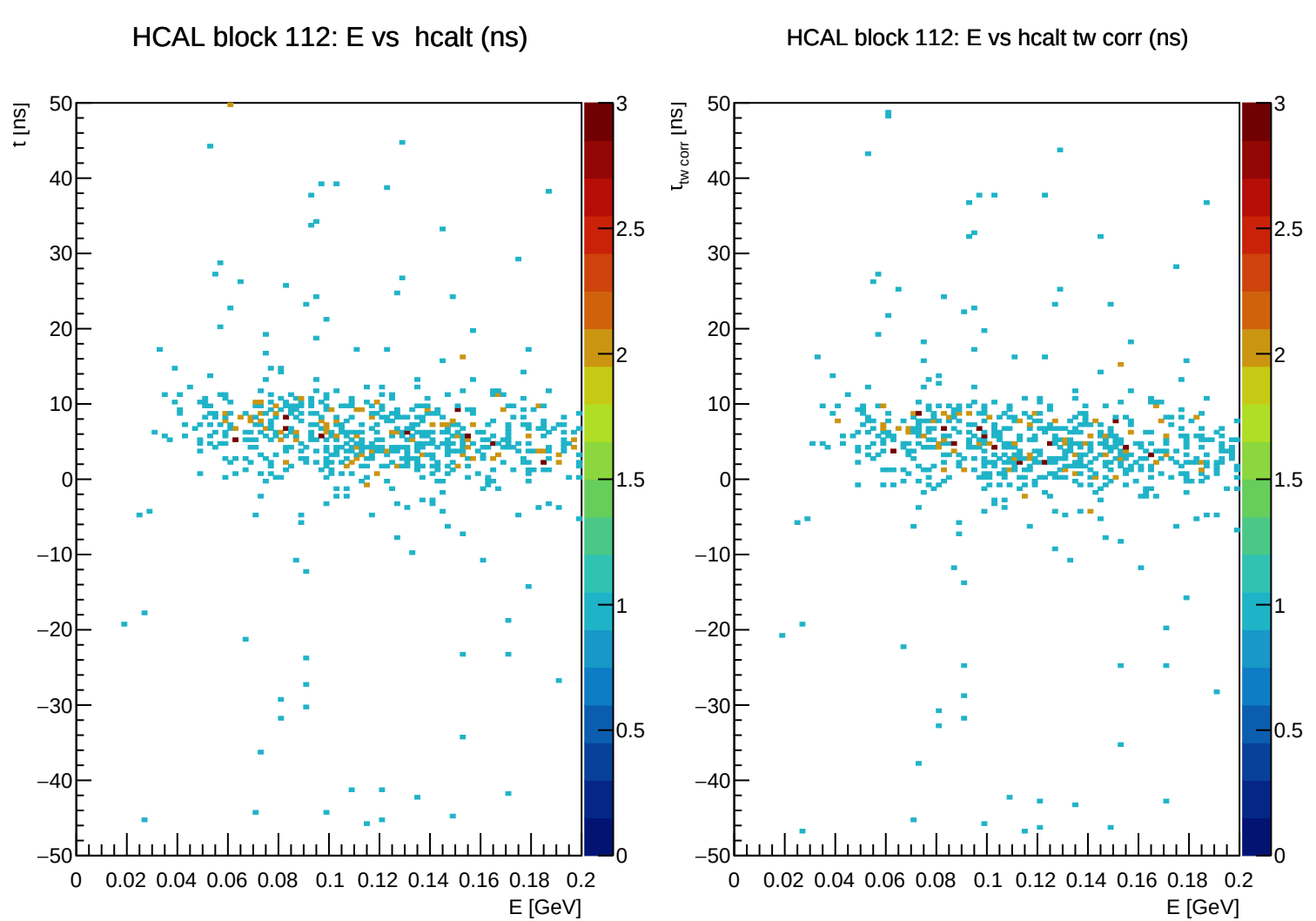

HCAL block 108: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 108: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

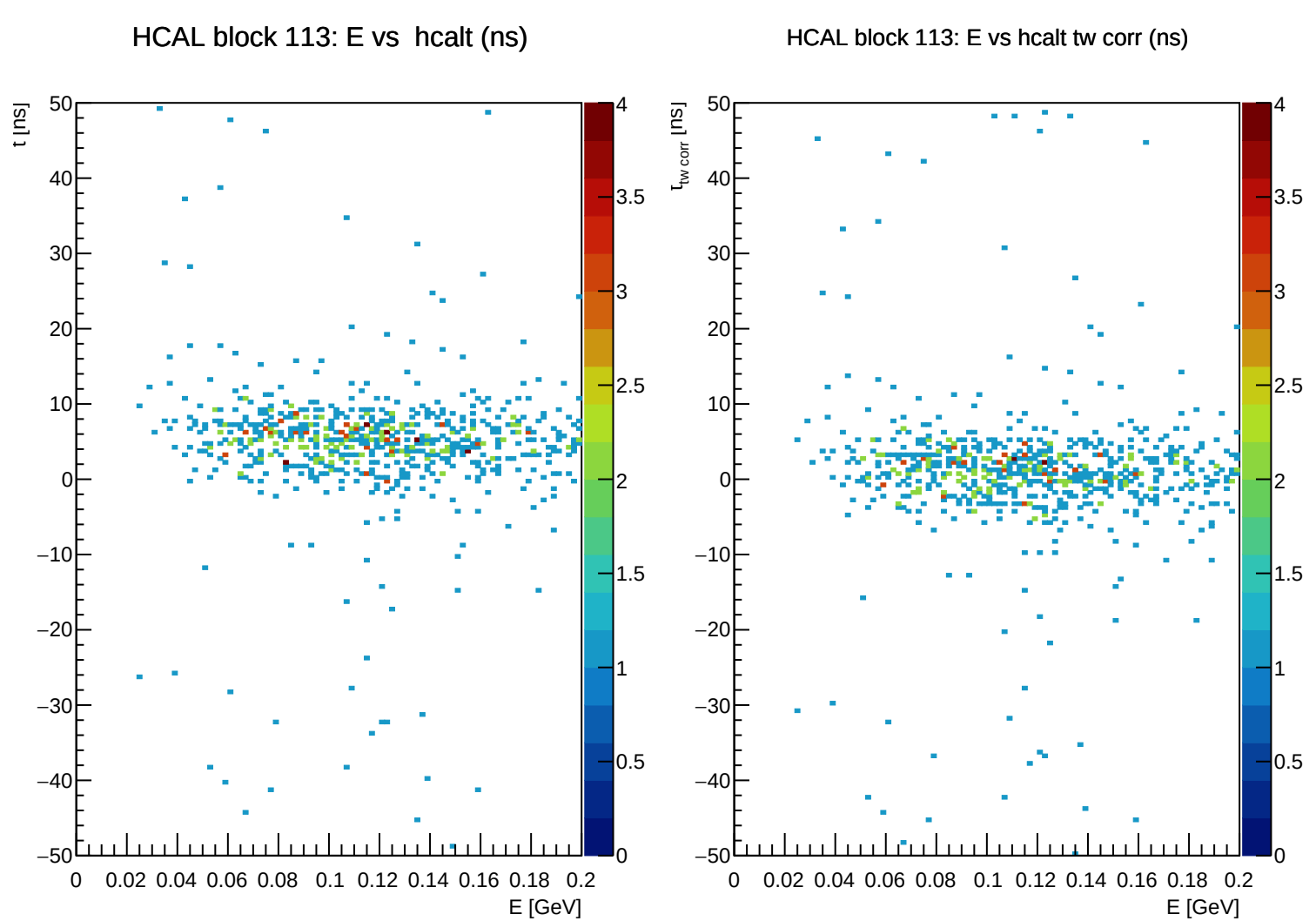

HCAL block 109: E vs hcalt (ns)
t [ns]
E [GeV]

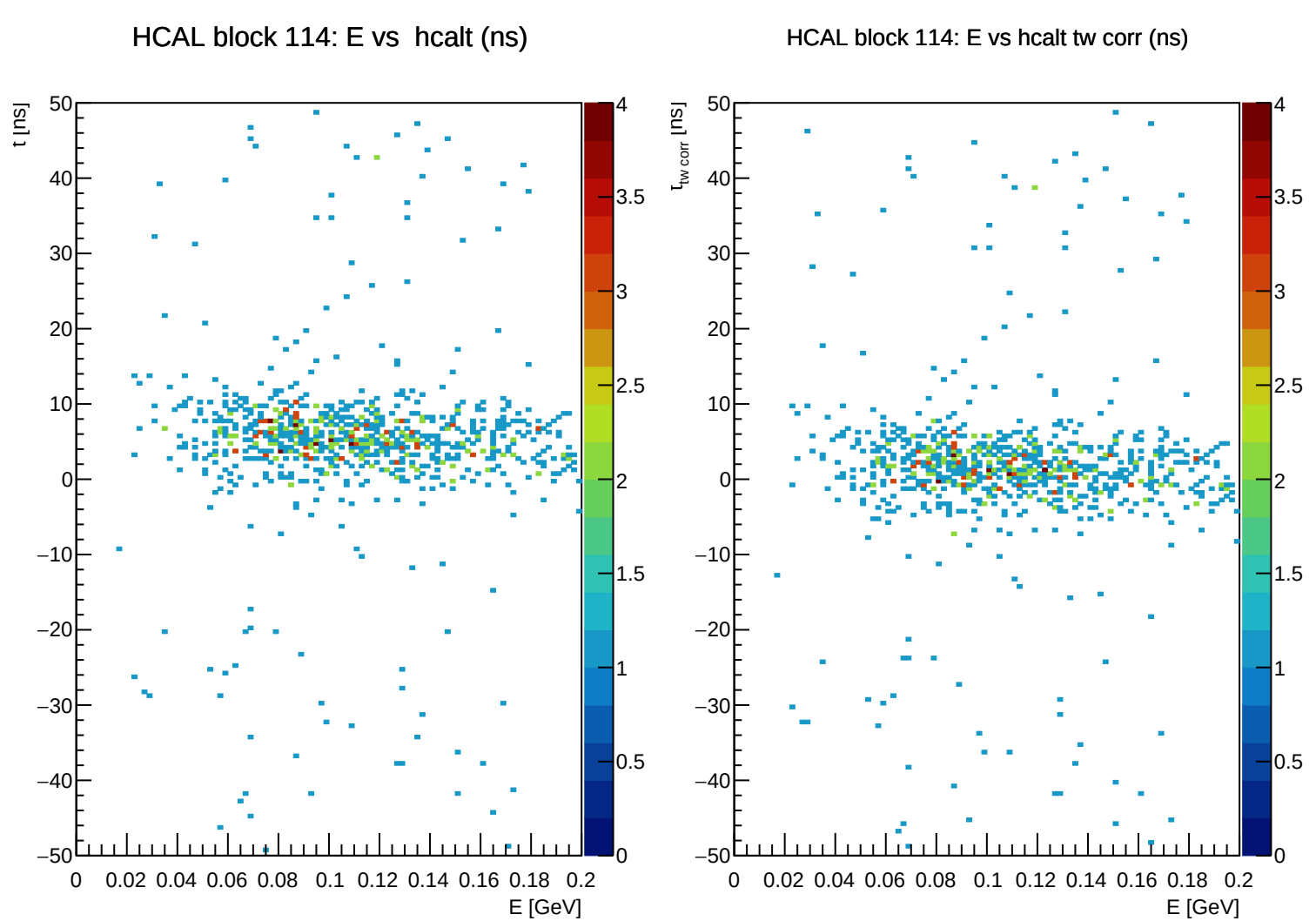

HCAL block 109: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

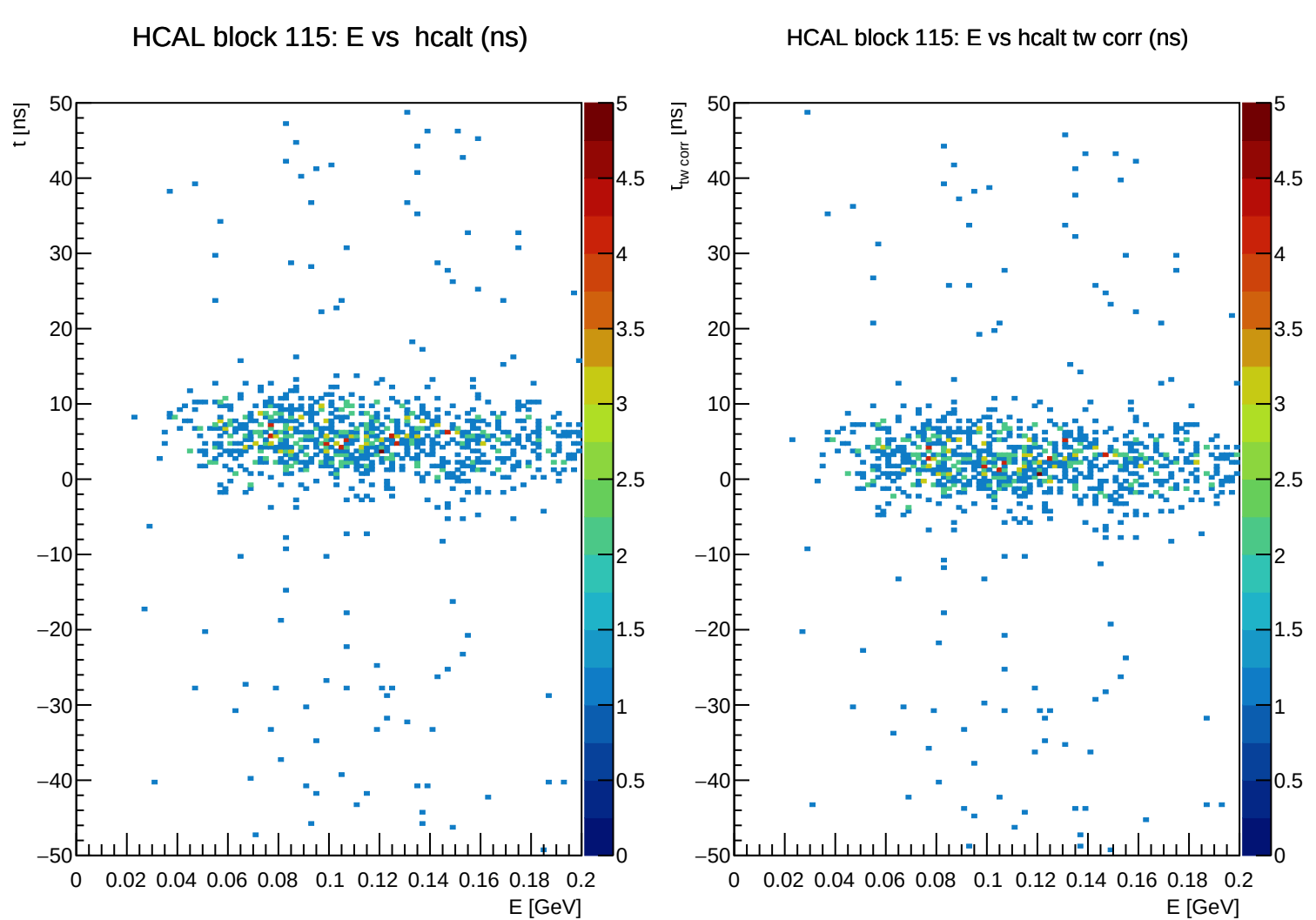

HCAL block 110: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 110: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

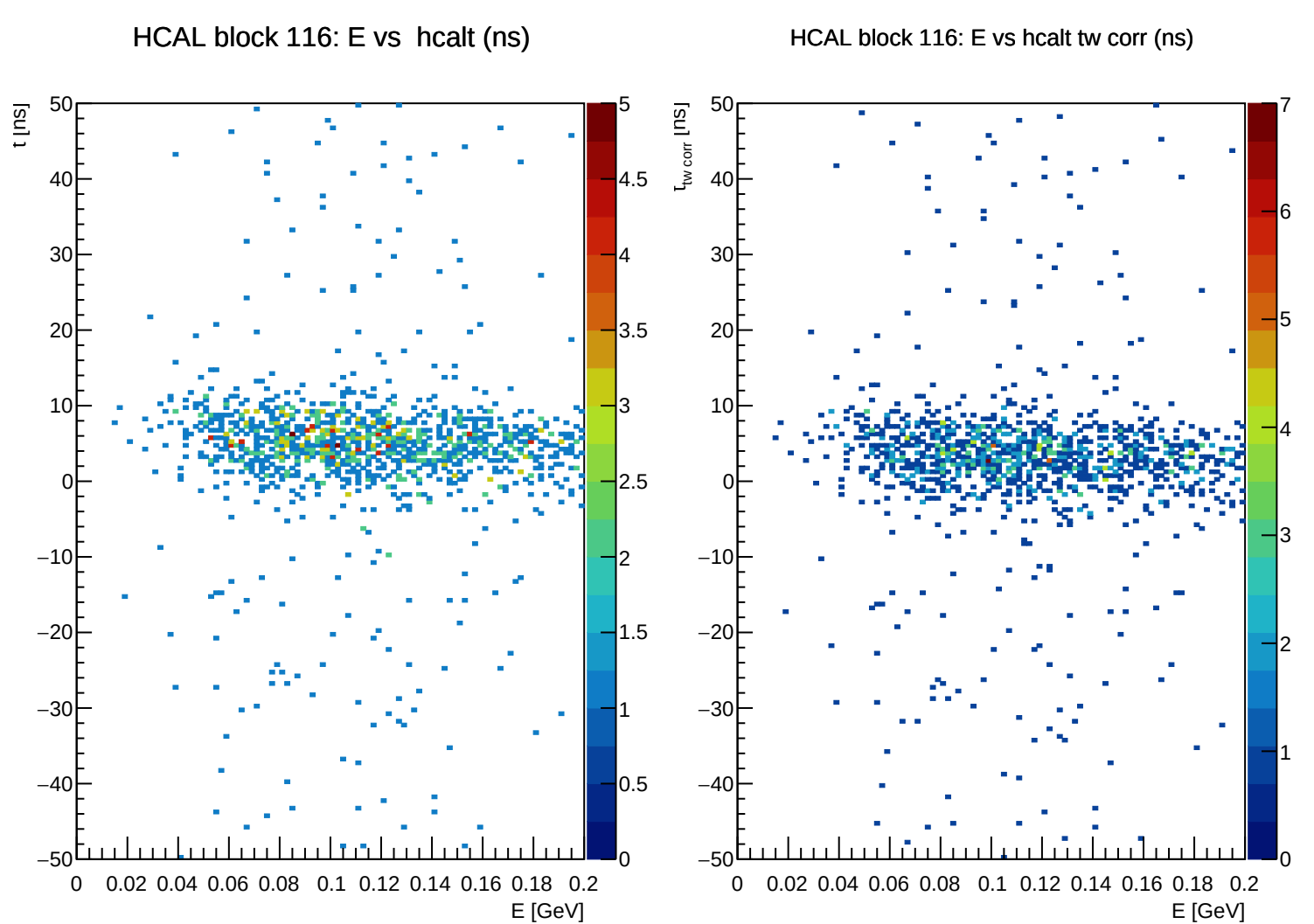

HCAL block 111: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 111: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

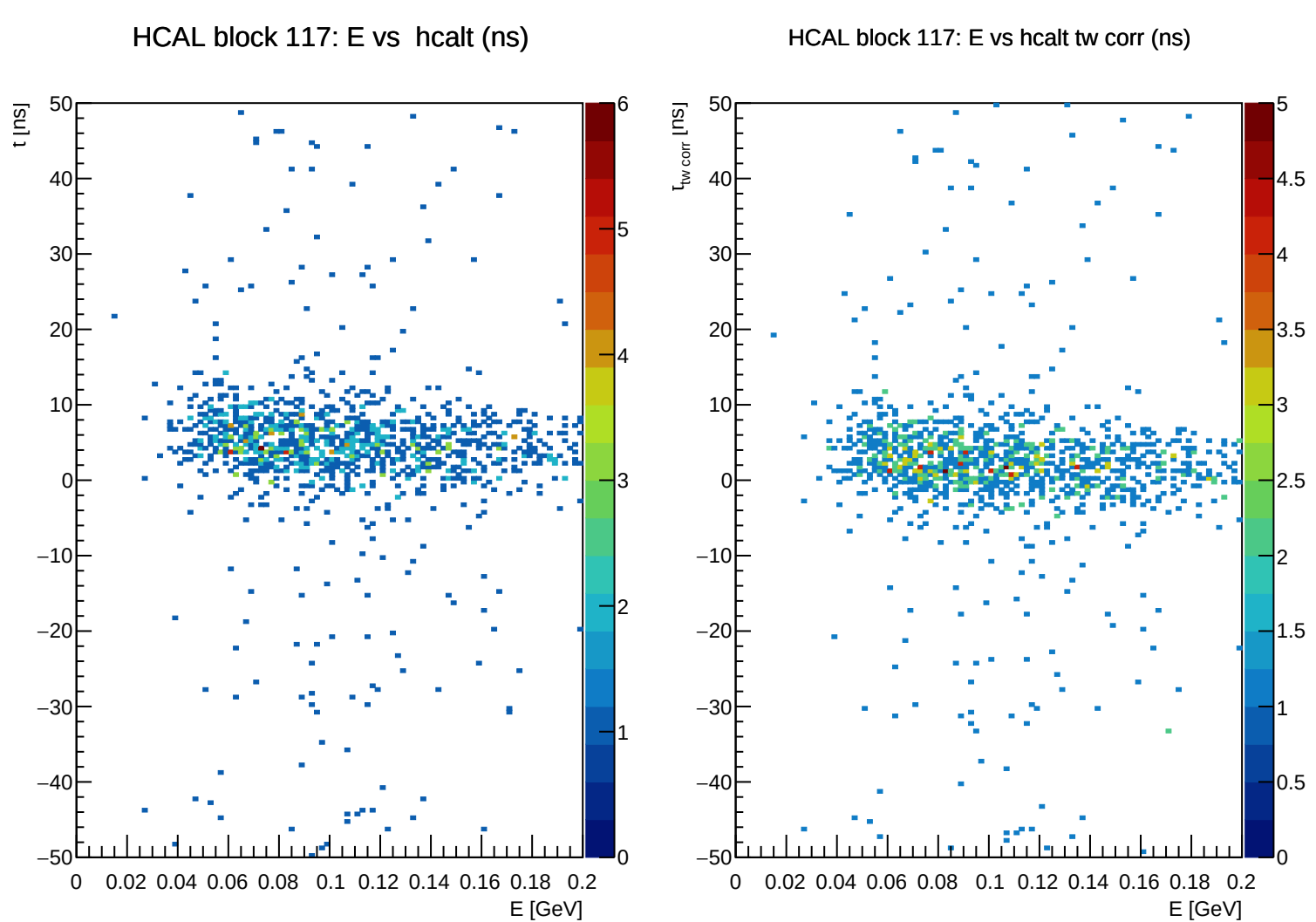

HCAL block 112: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 112: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

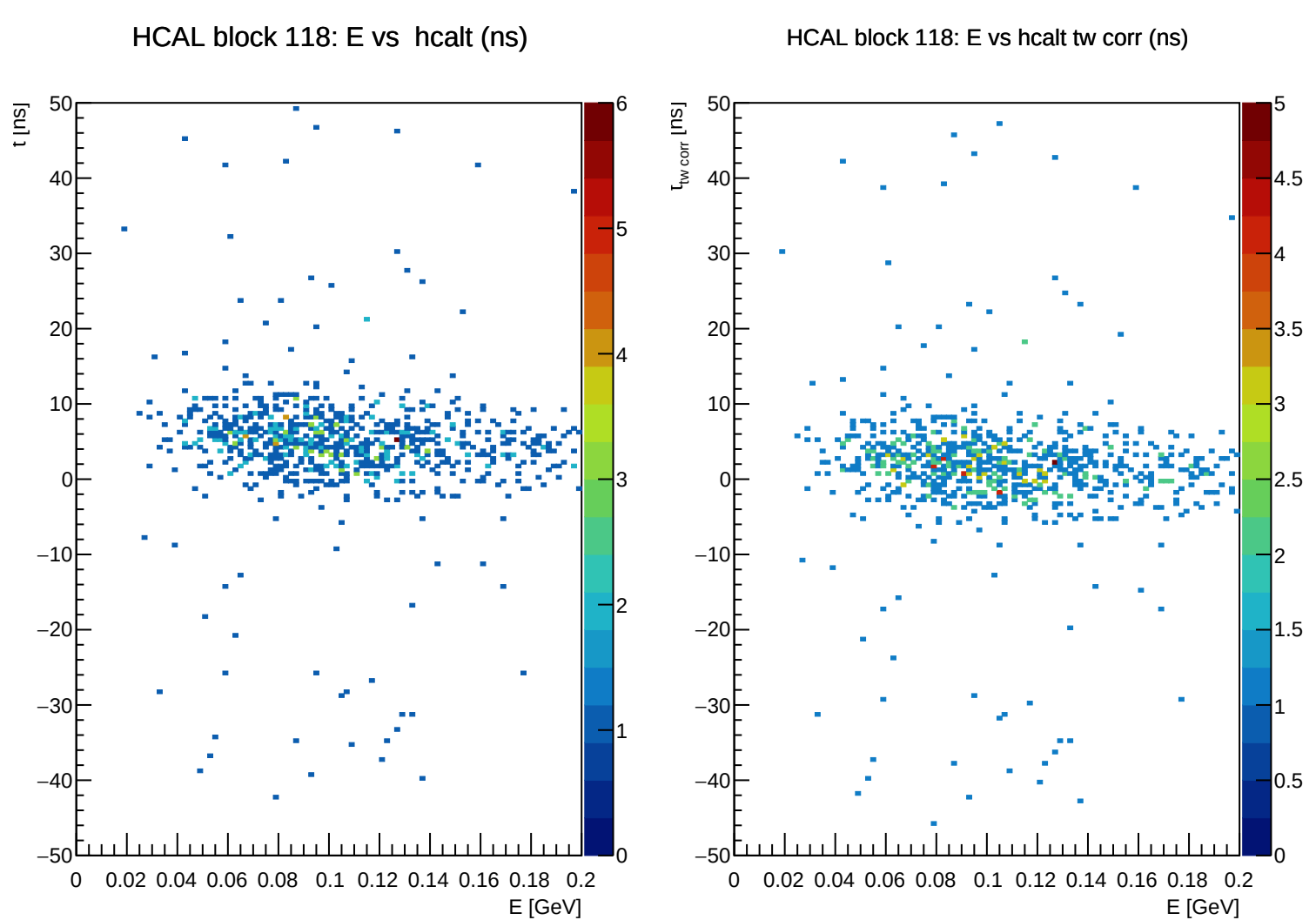

HCAL block 113: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 113: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

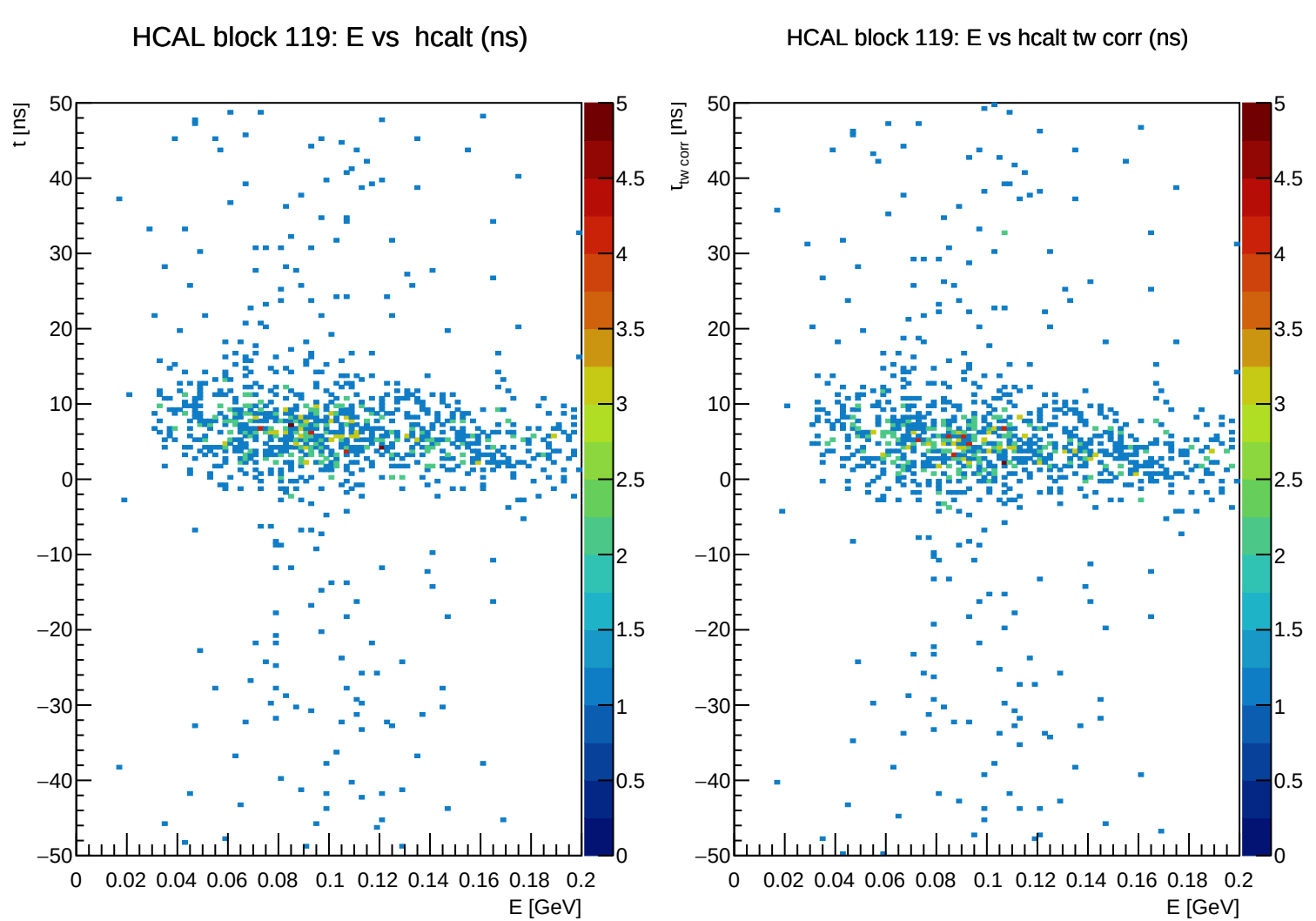

HCAL block 114: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 114: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

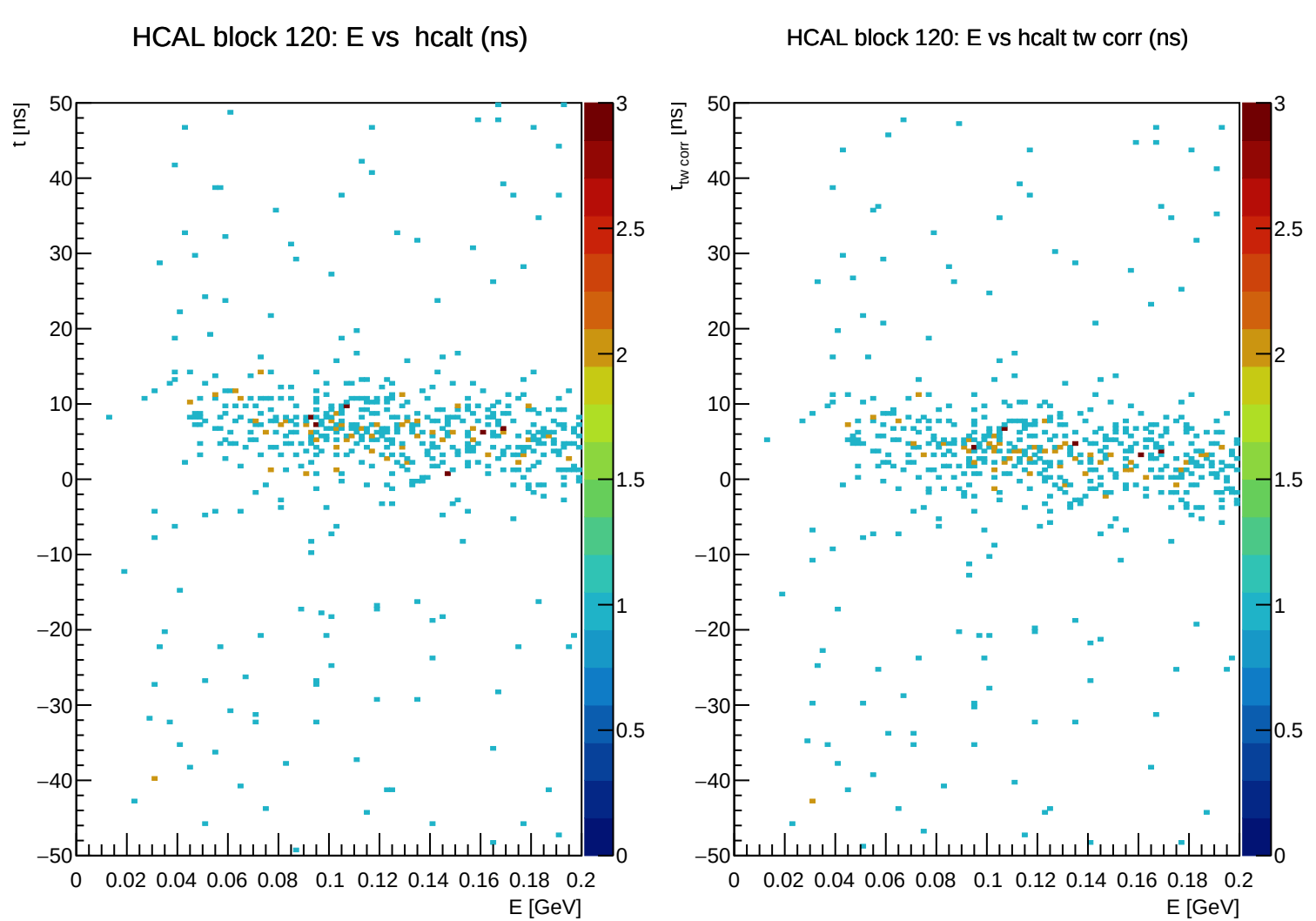

HCAL block 115: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 115: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

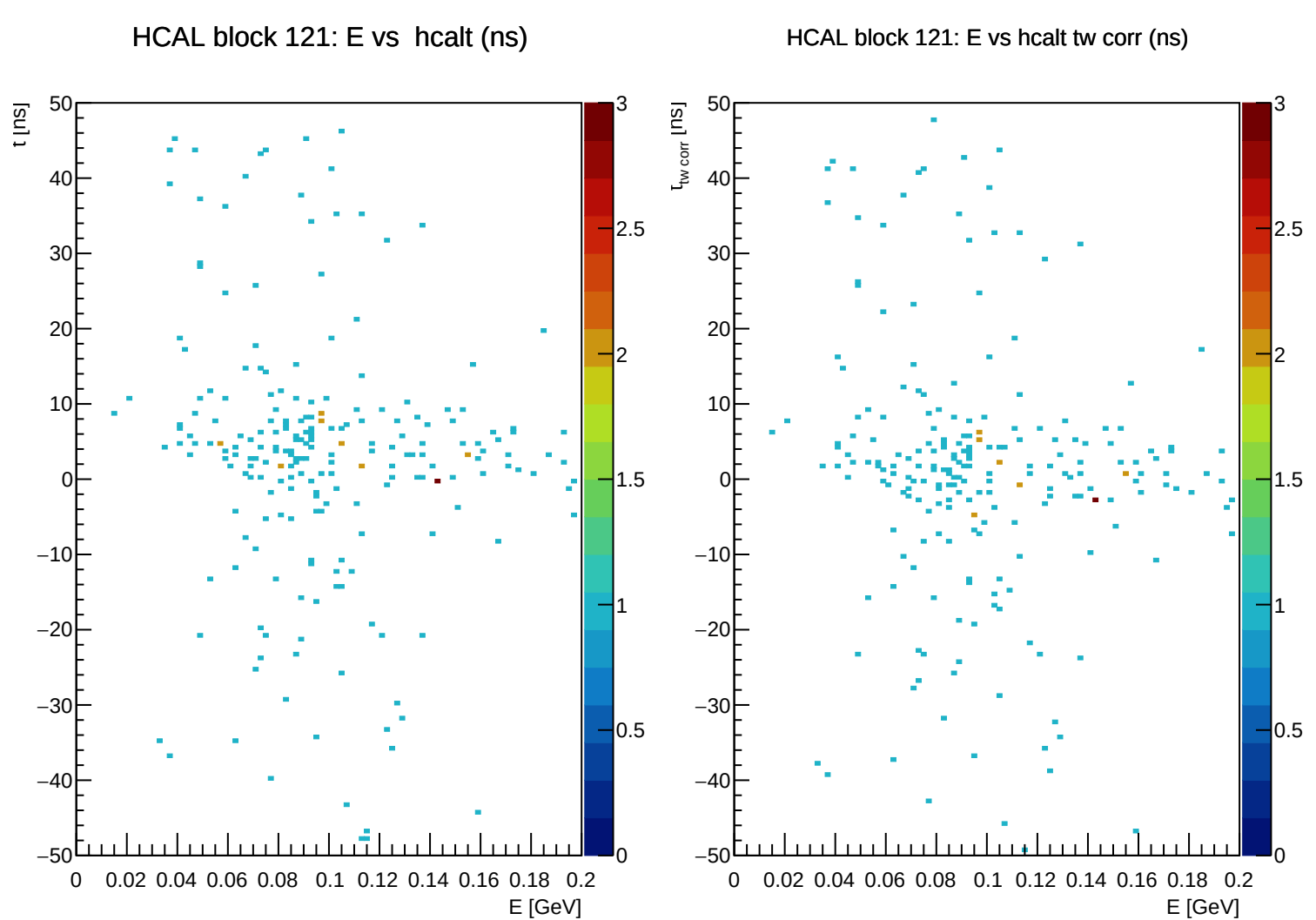

HCAL block 116: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 116: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

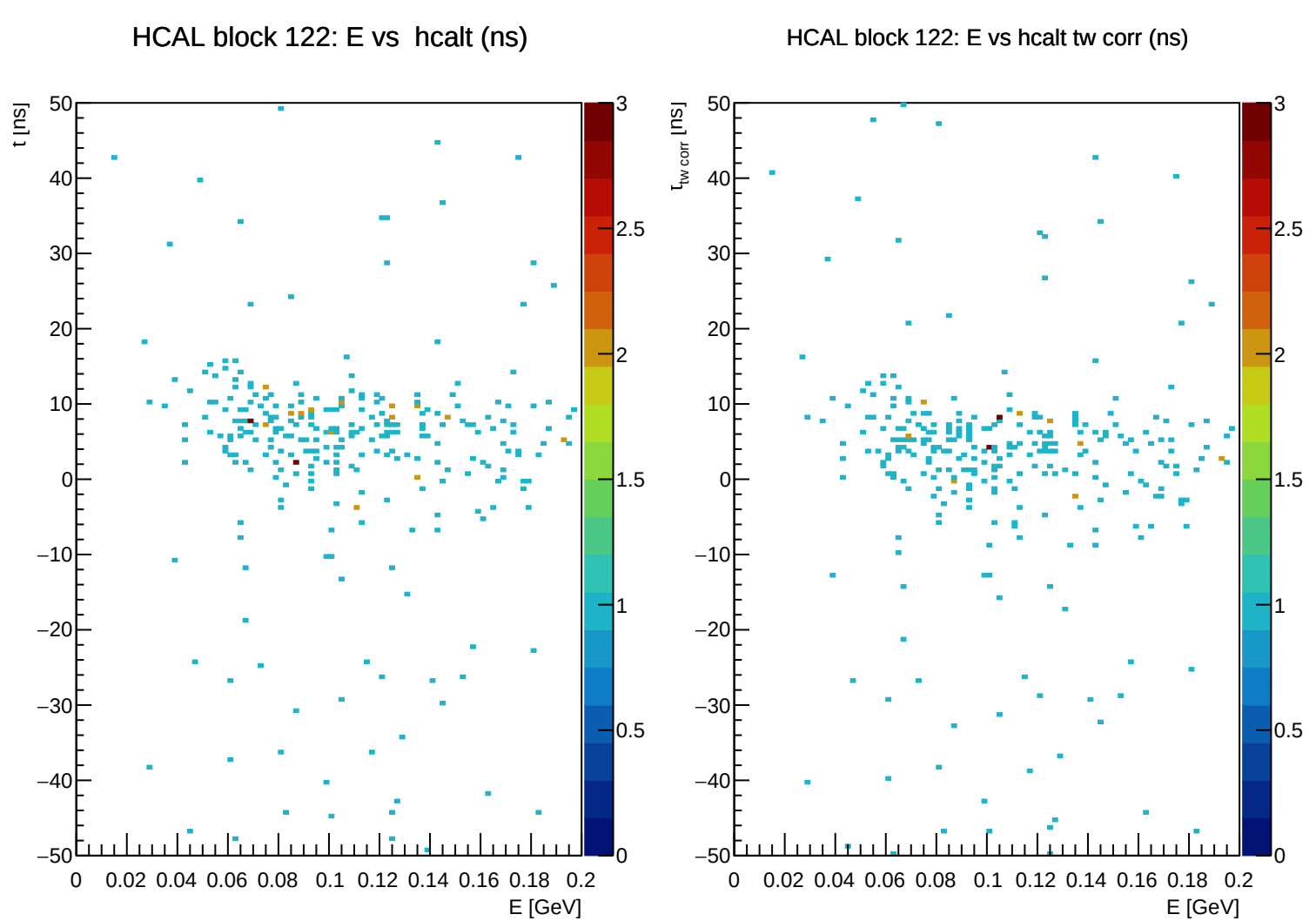

HCAL block 117: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 117: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

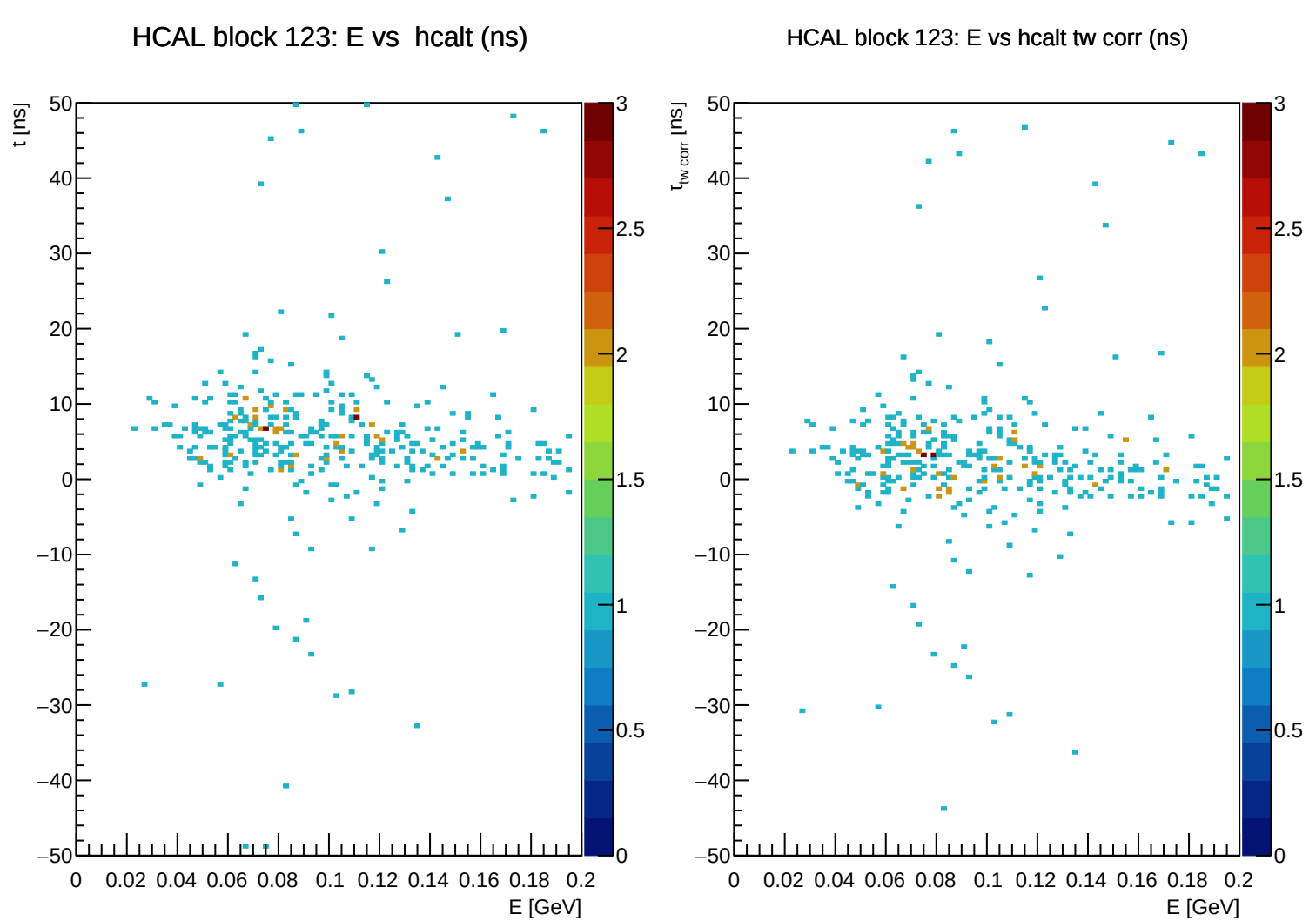

HCAL block 118: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 118: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

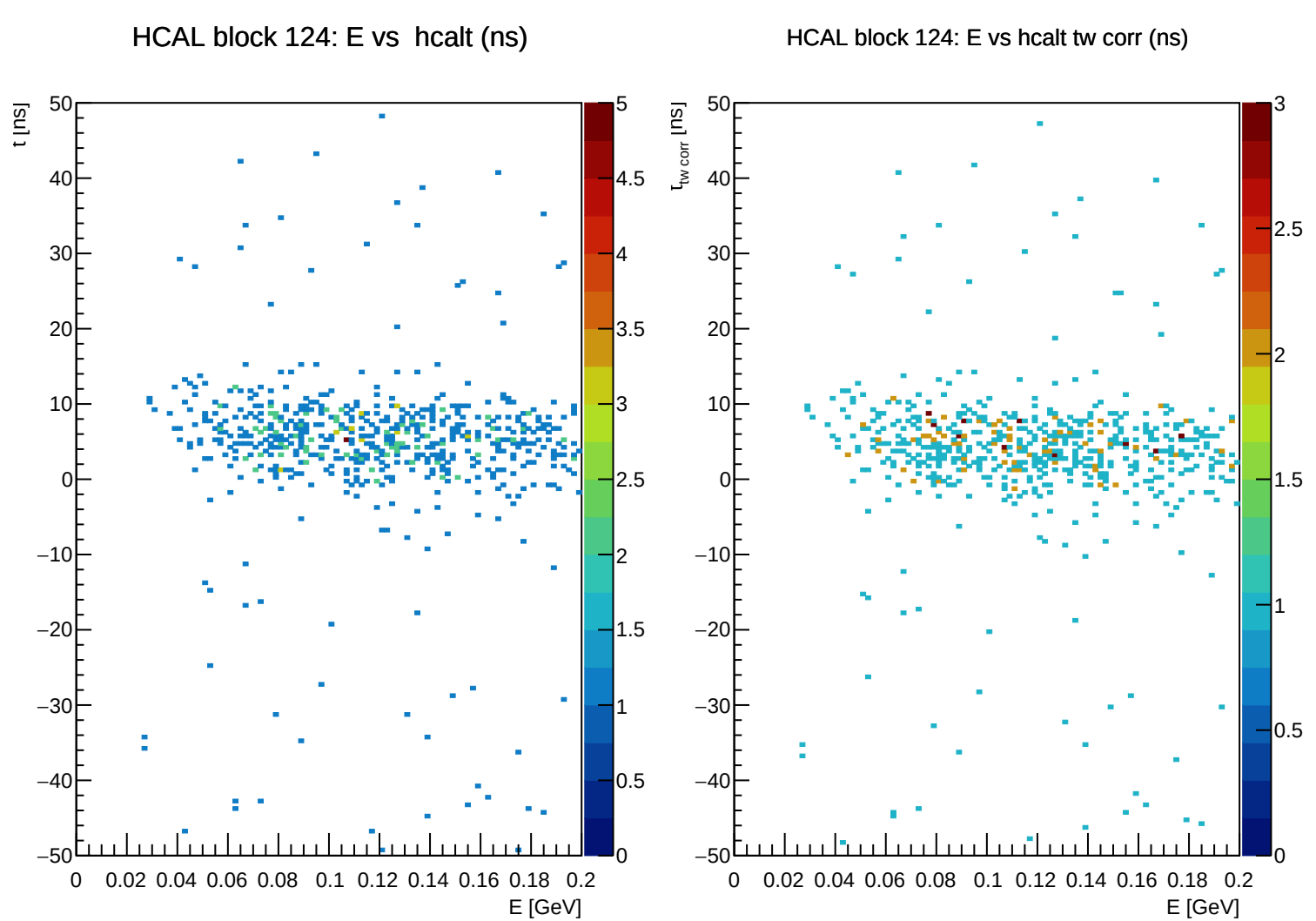

HCAL block 119: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 119: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

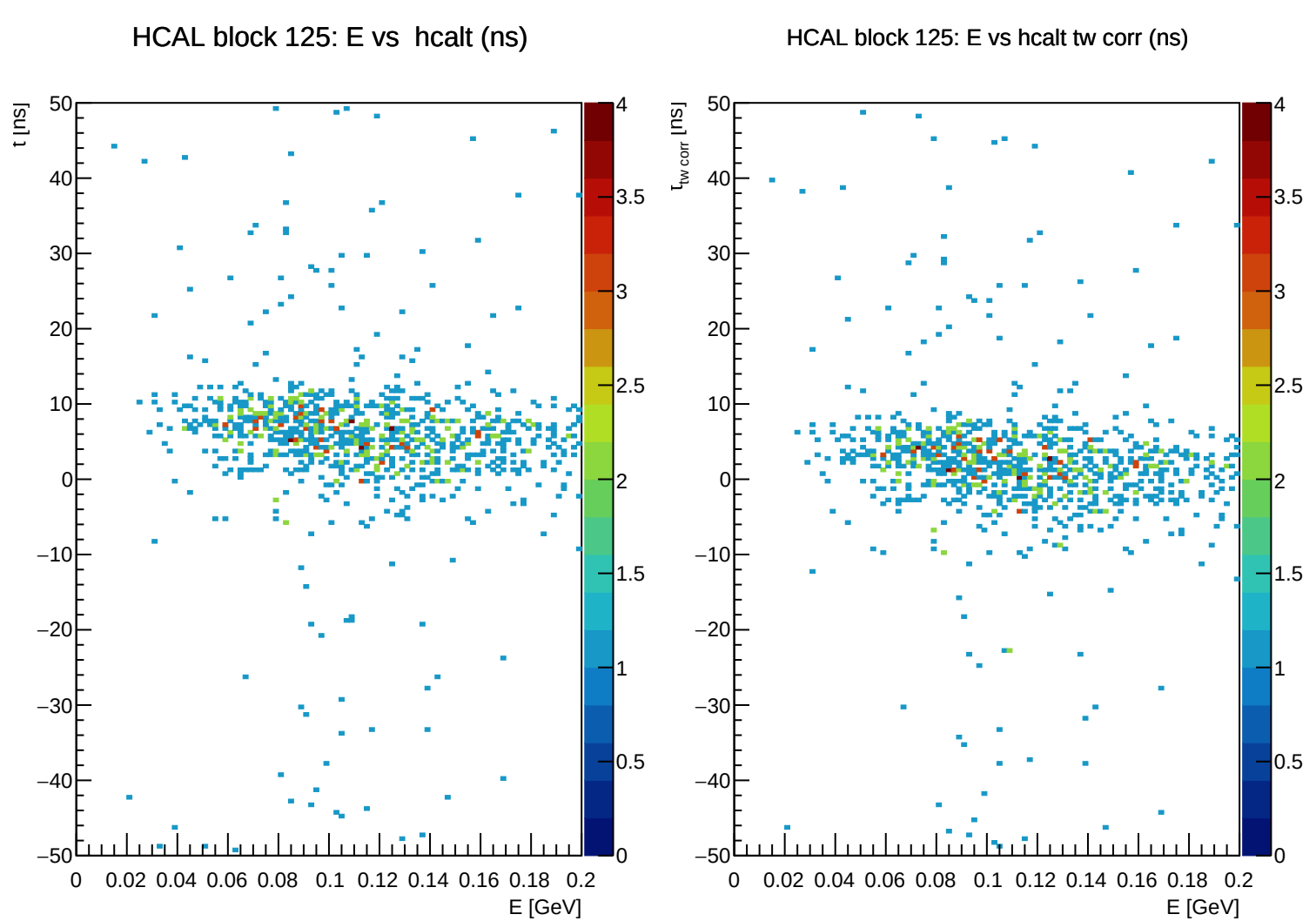

HCAL block 120: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 120: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

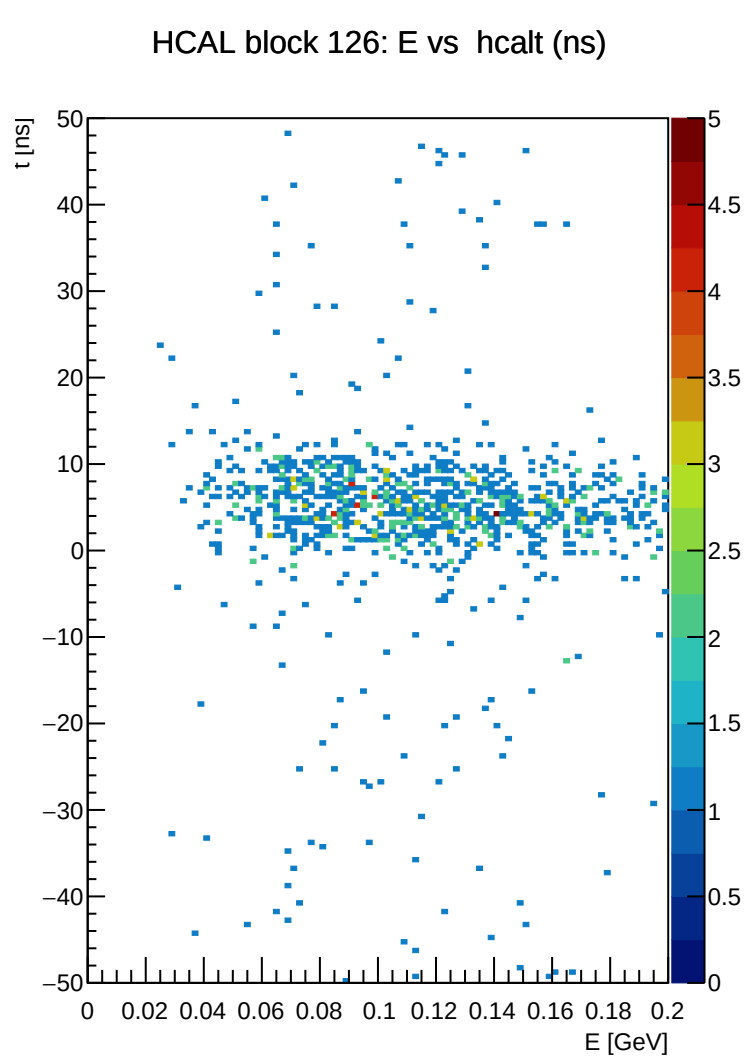

HCAL block 121: E vs hcalt (ns)
t [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]
3
2.5
2
1.5
1
0.5
0
HCAL block 121: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]
3
2.5
2
1.5
1
0.5
0

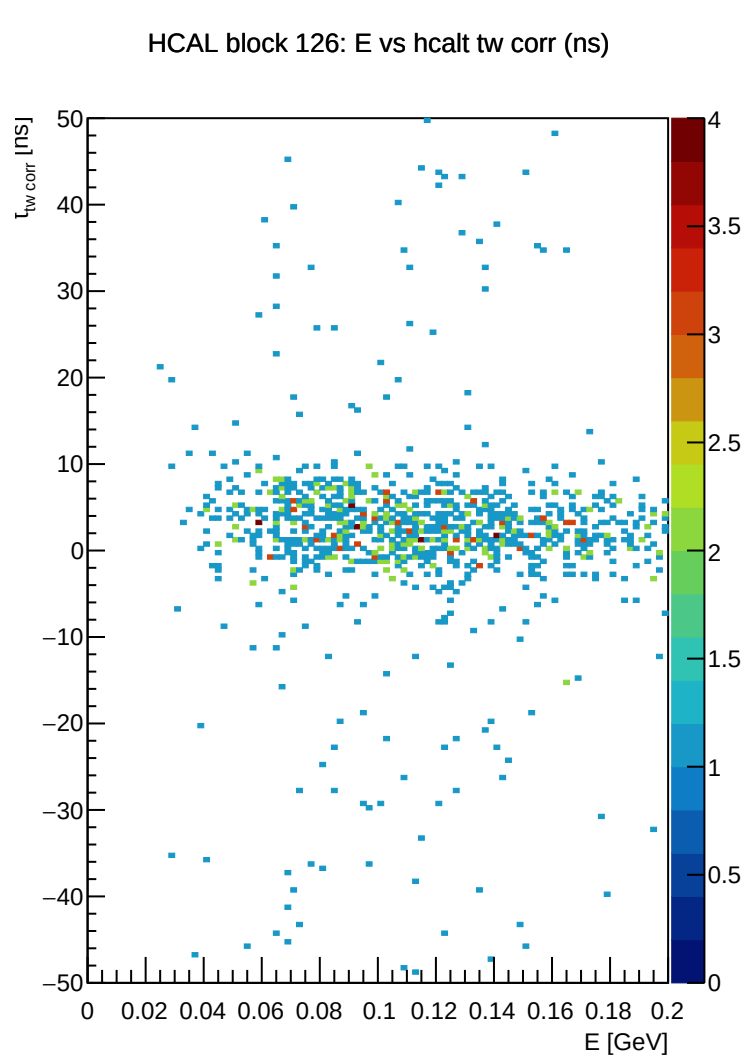

HCAL block 122: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 122: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

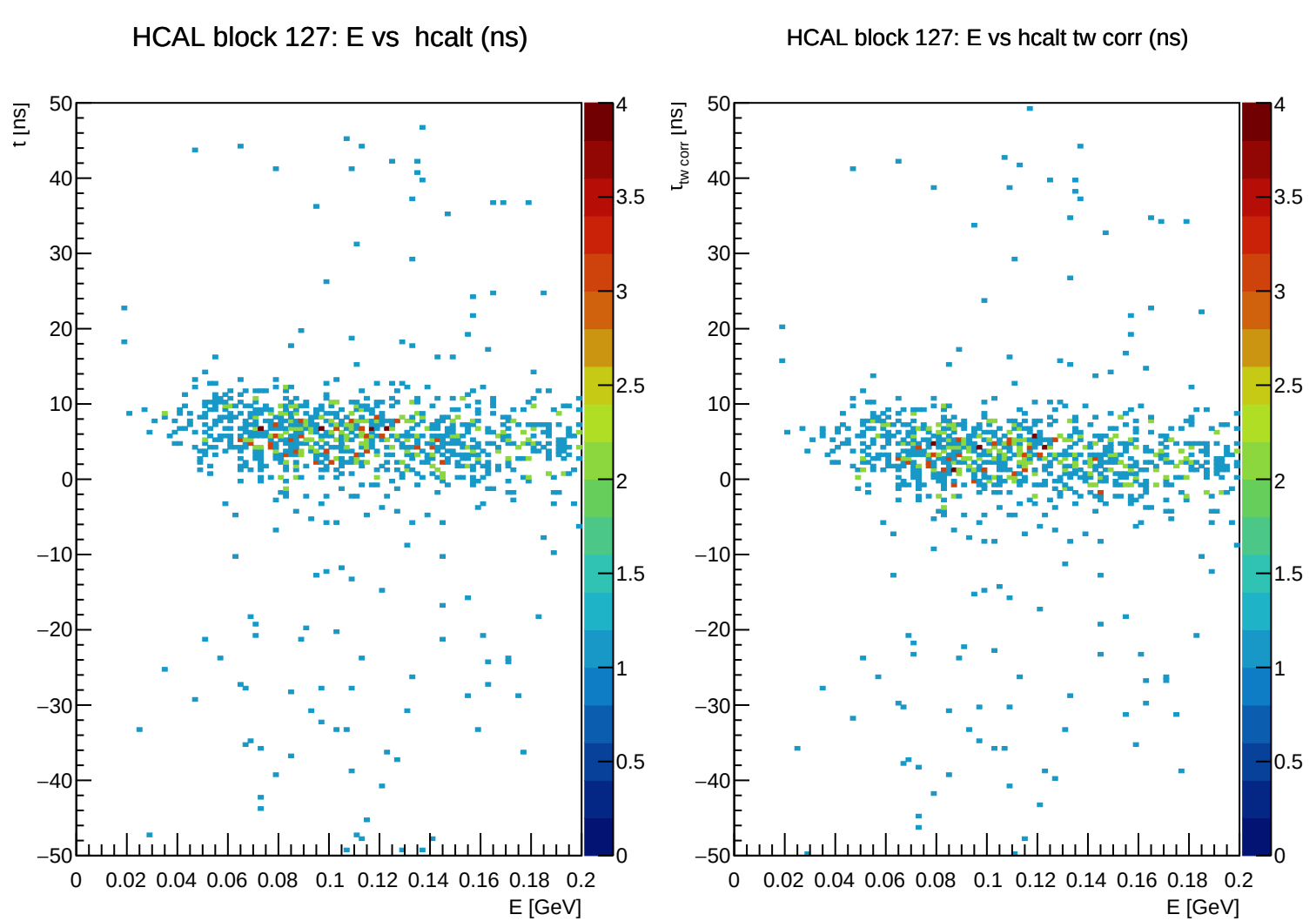

HCAL block 123: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 123: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

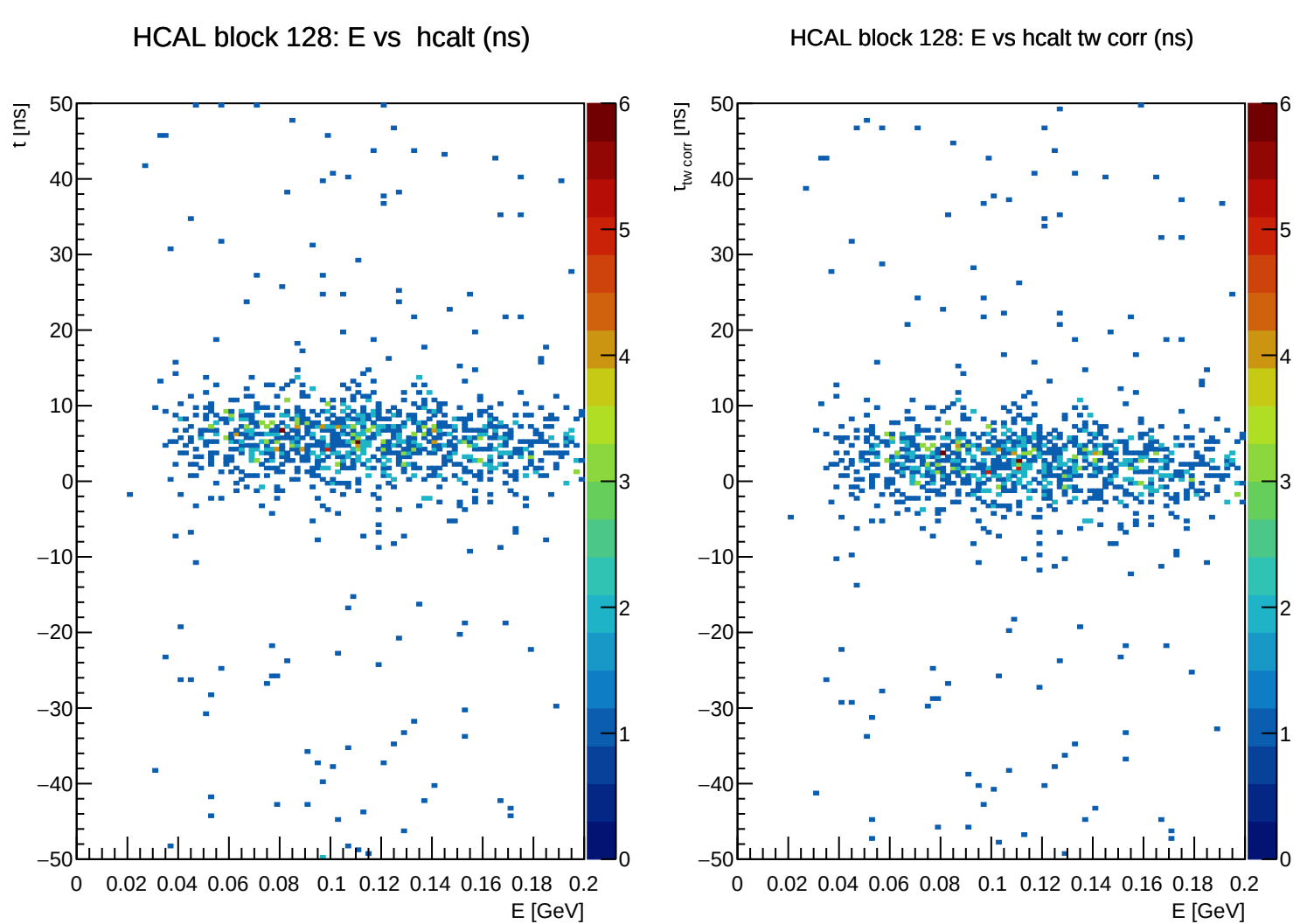

HCAL block 124: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 124: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

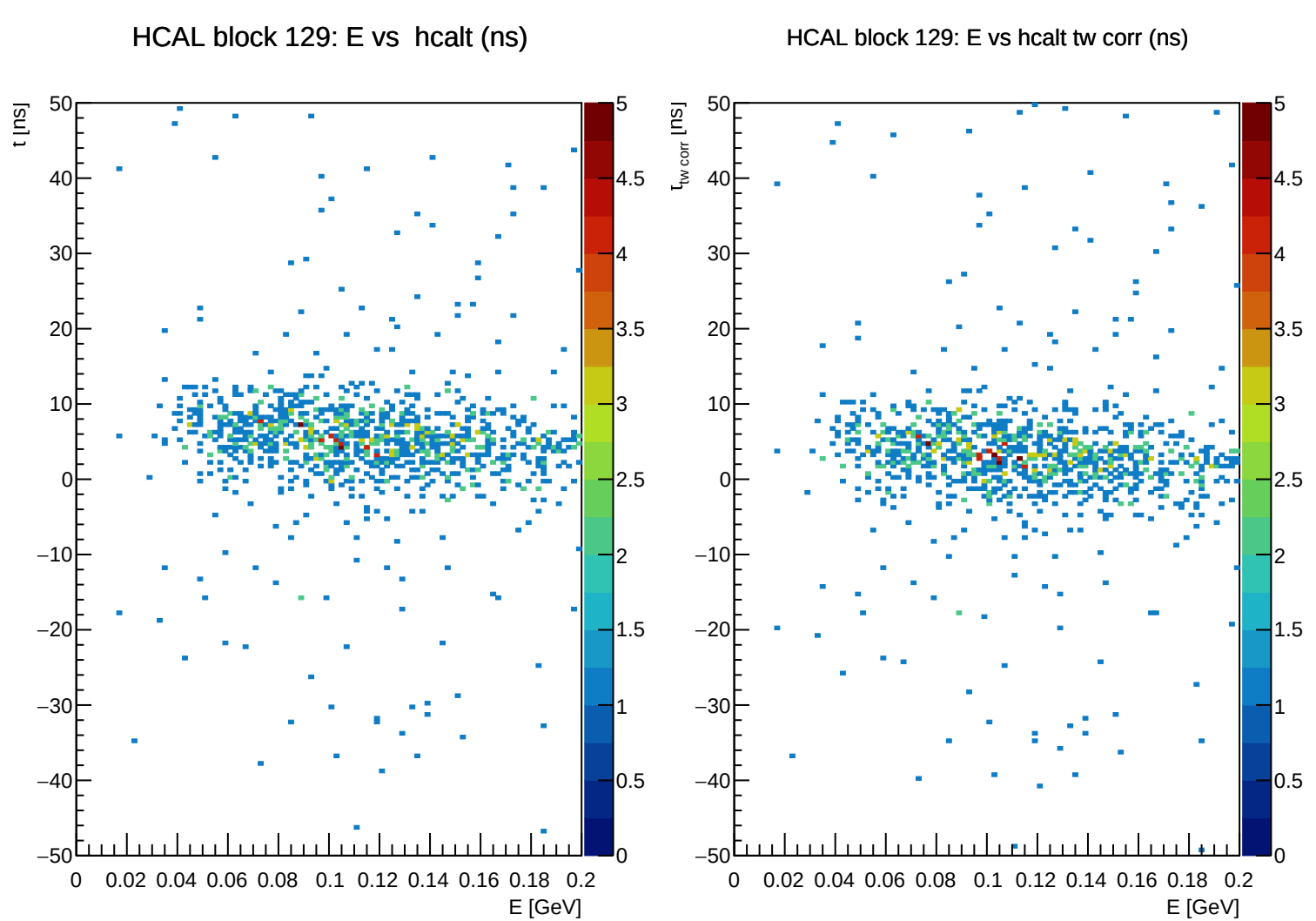

HCAL block 125: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 125: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

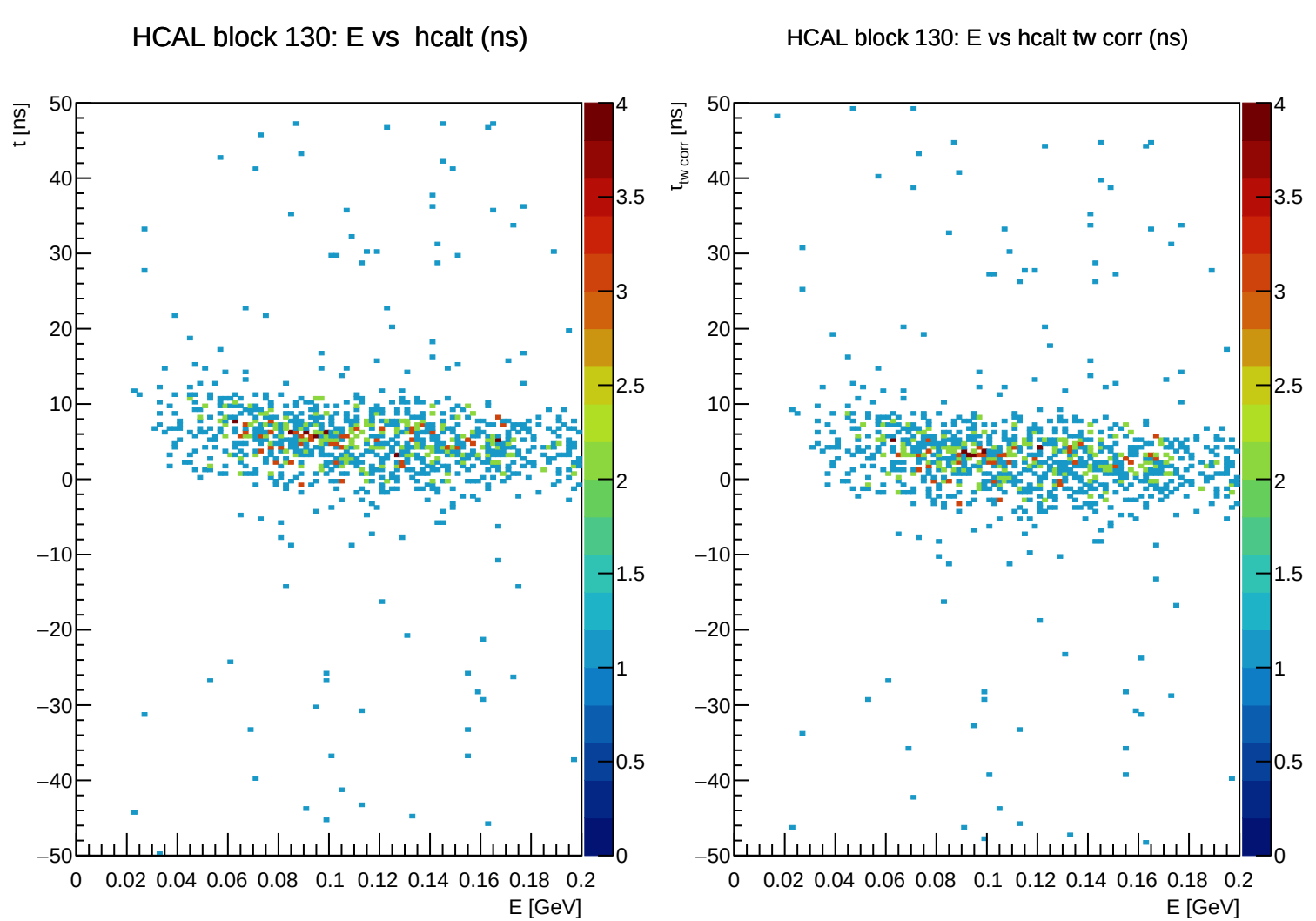

HCAL block 126: E vs hcalt (ns)
t [ns]
E [GeV]

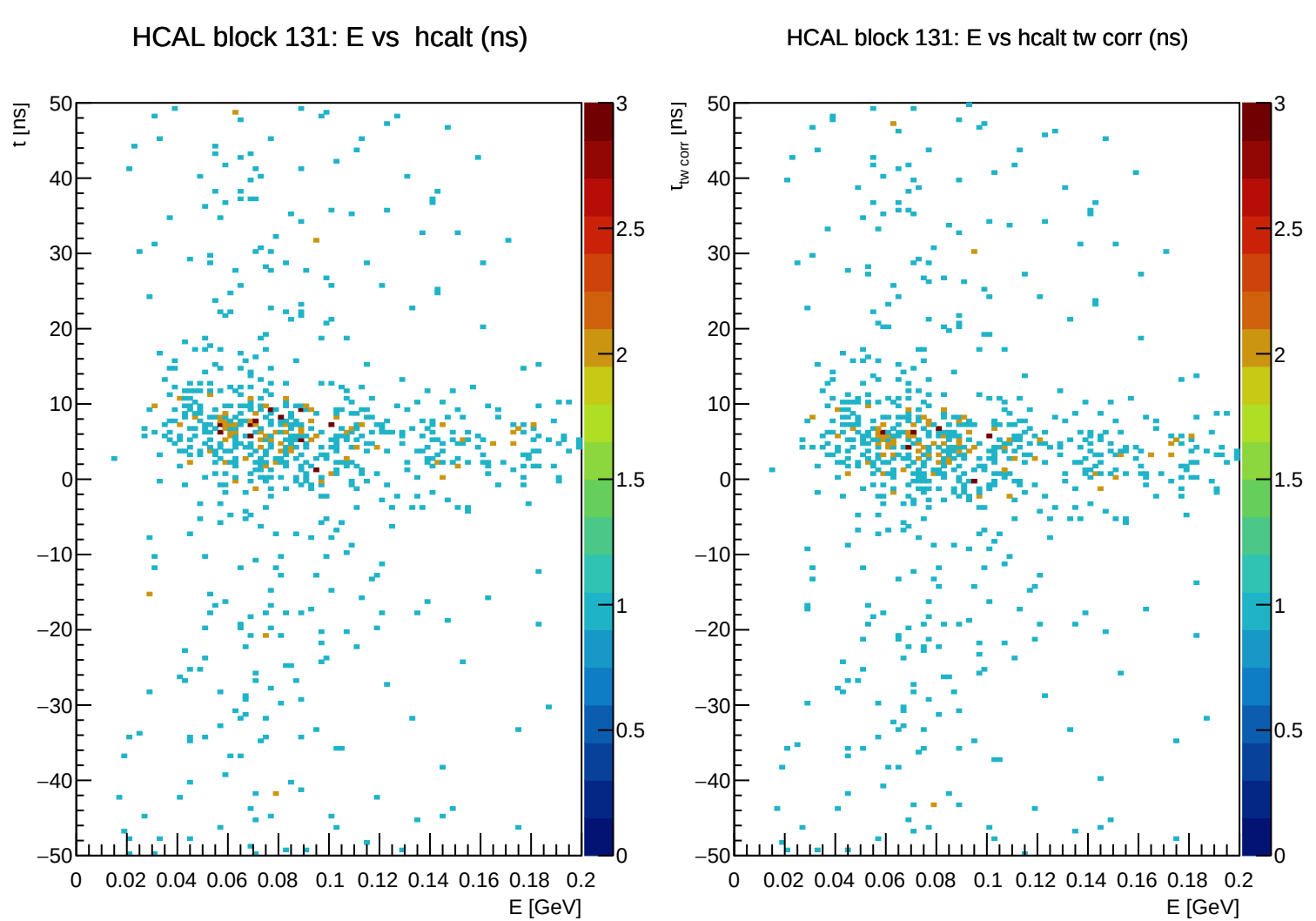

HCAL block 126: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

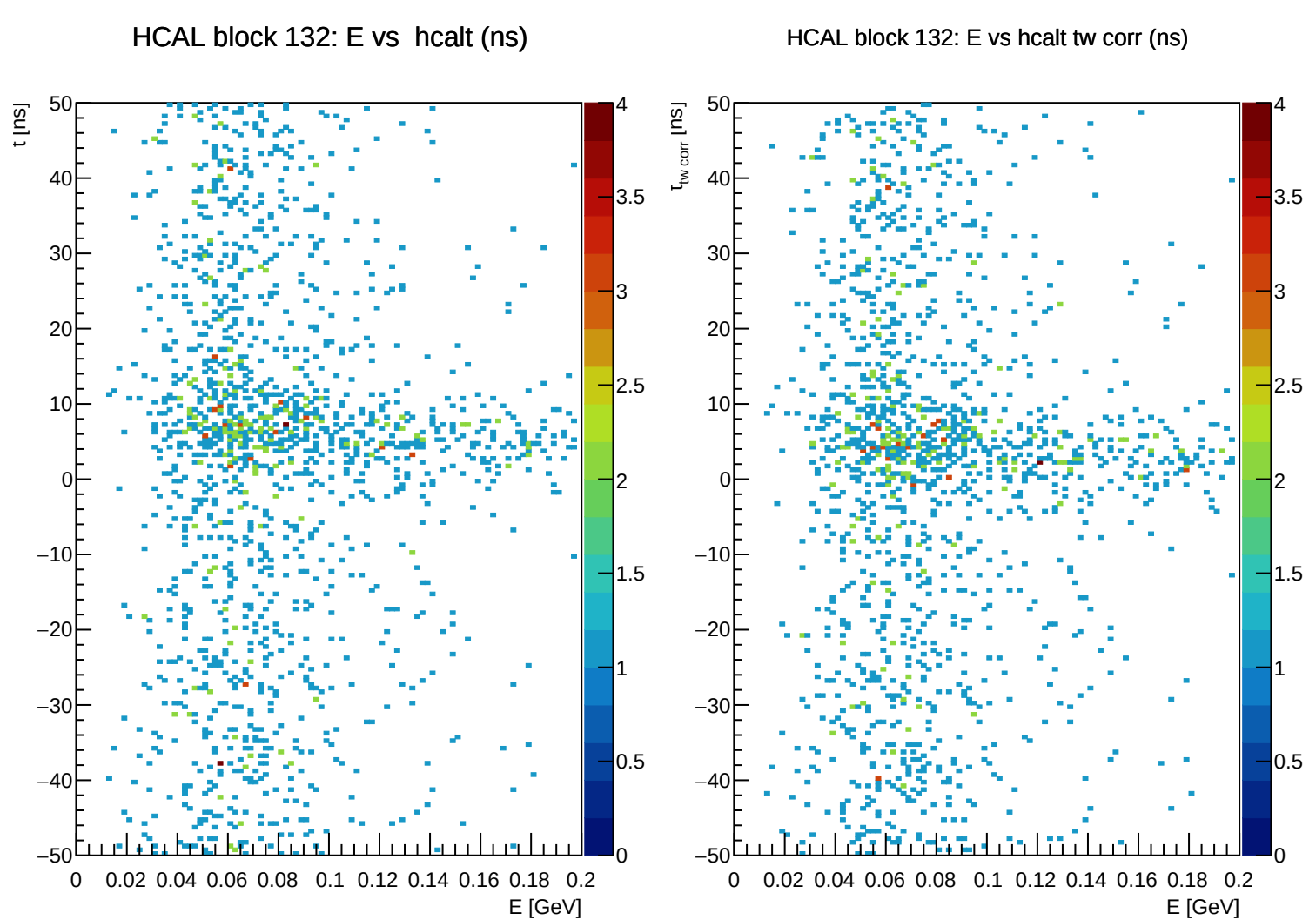

HCAL block 127: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 127: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

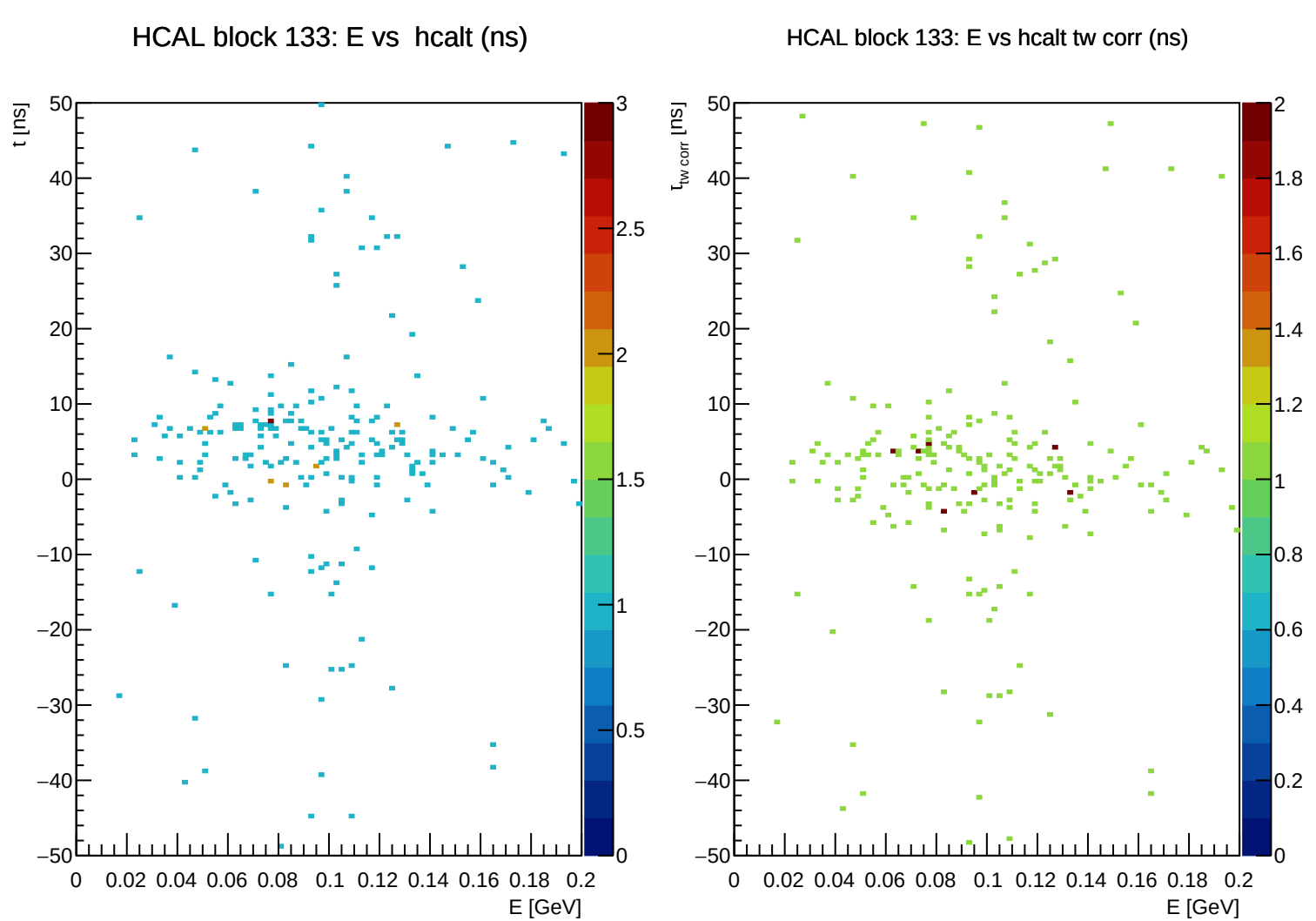

HCAL block 128: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 128: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

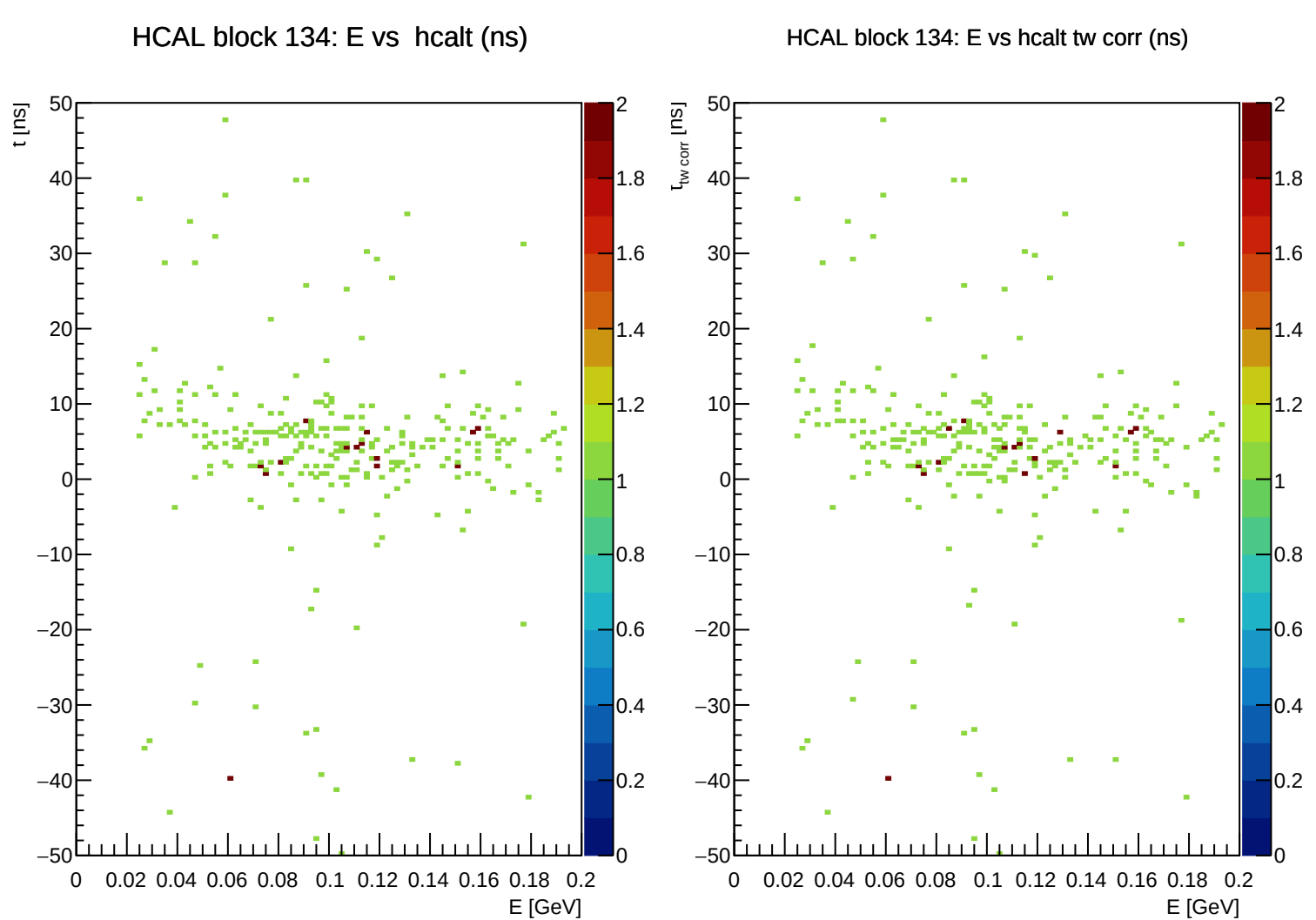

HCAL block 129: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 129: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

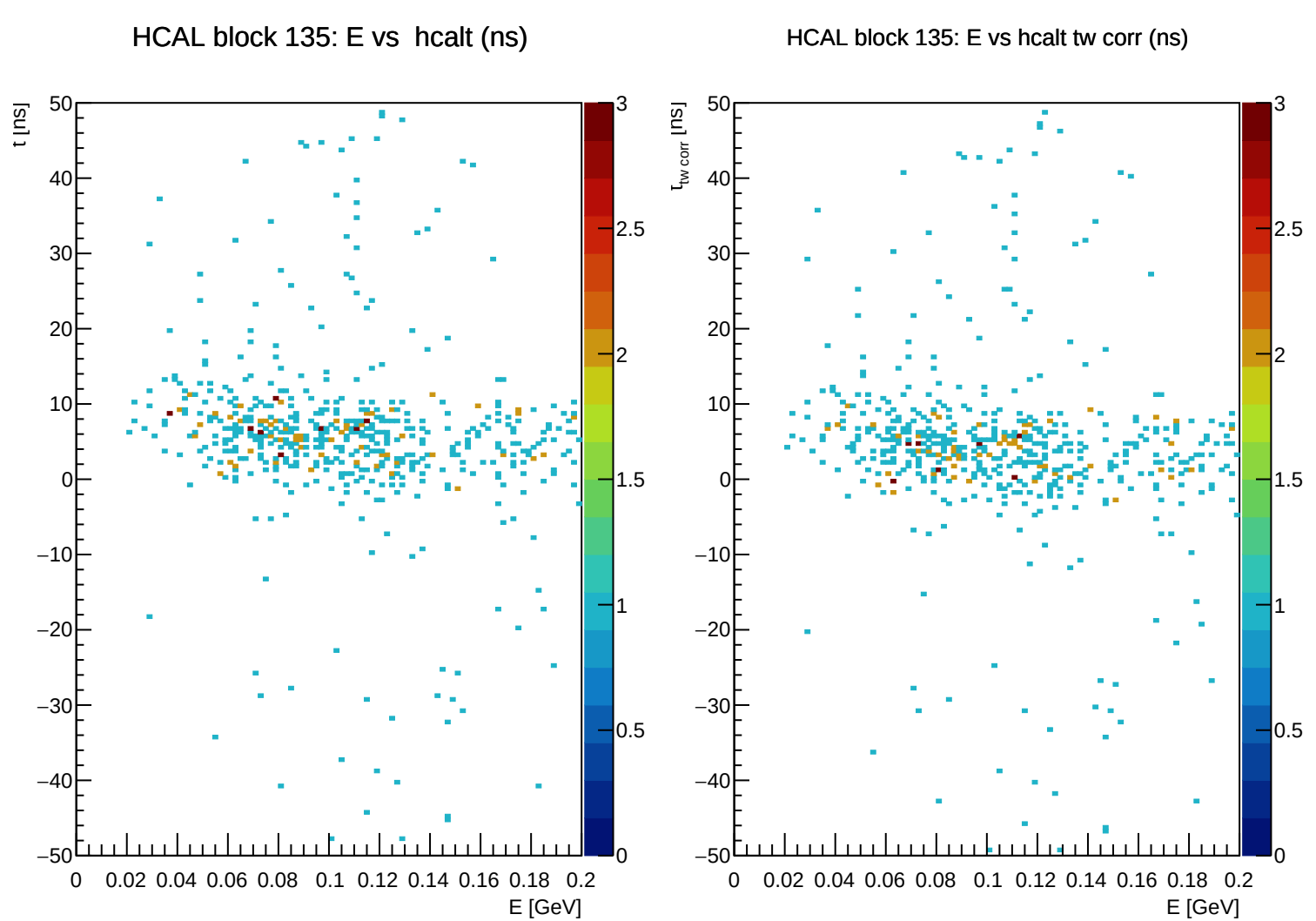

HCAL block 130: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 130: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

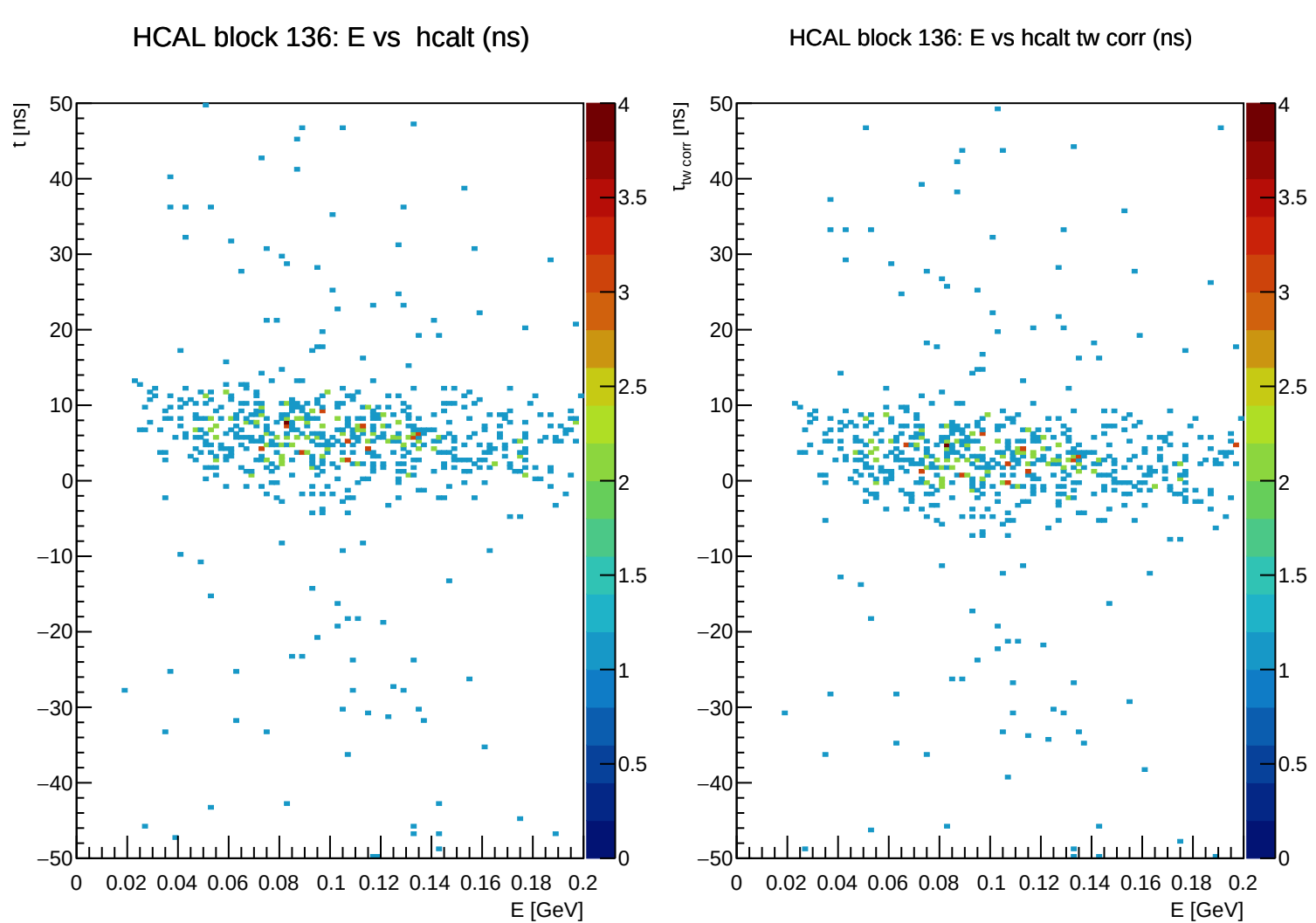

HCAL block 131: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 131: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

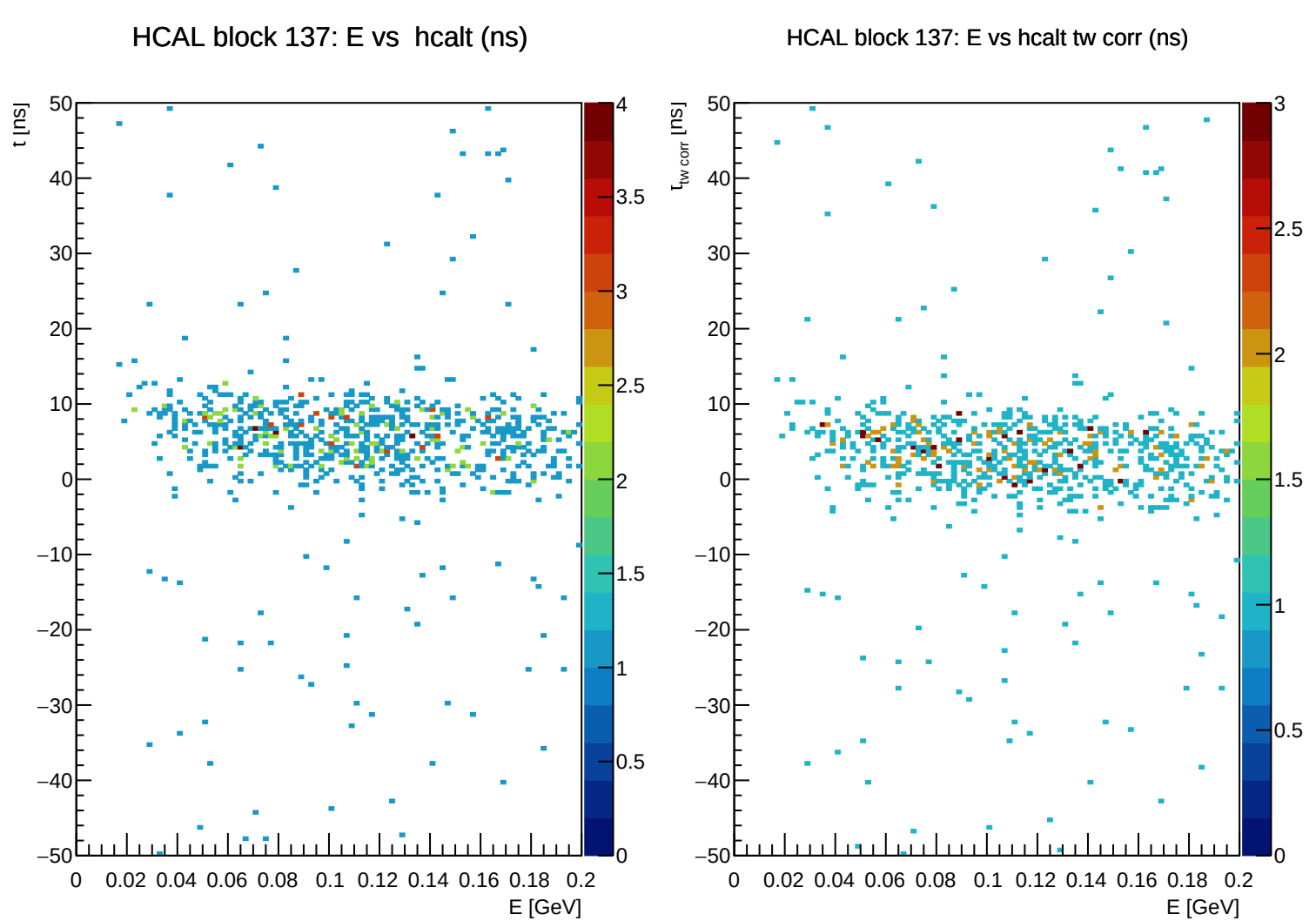

HCAL block 132: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 132: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

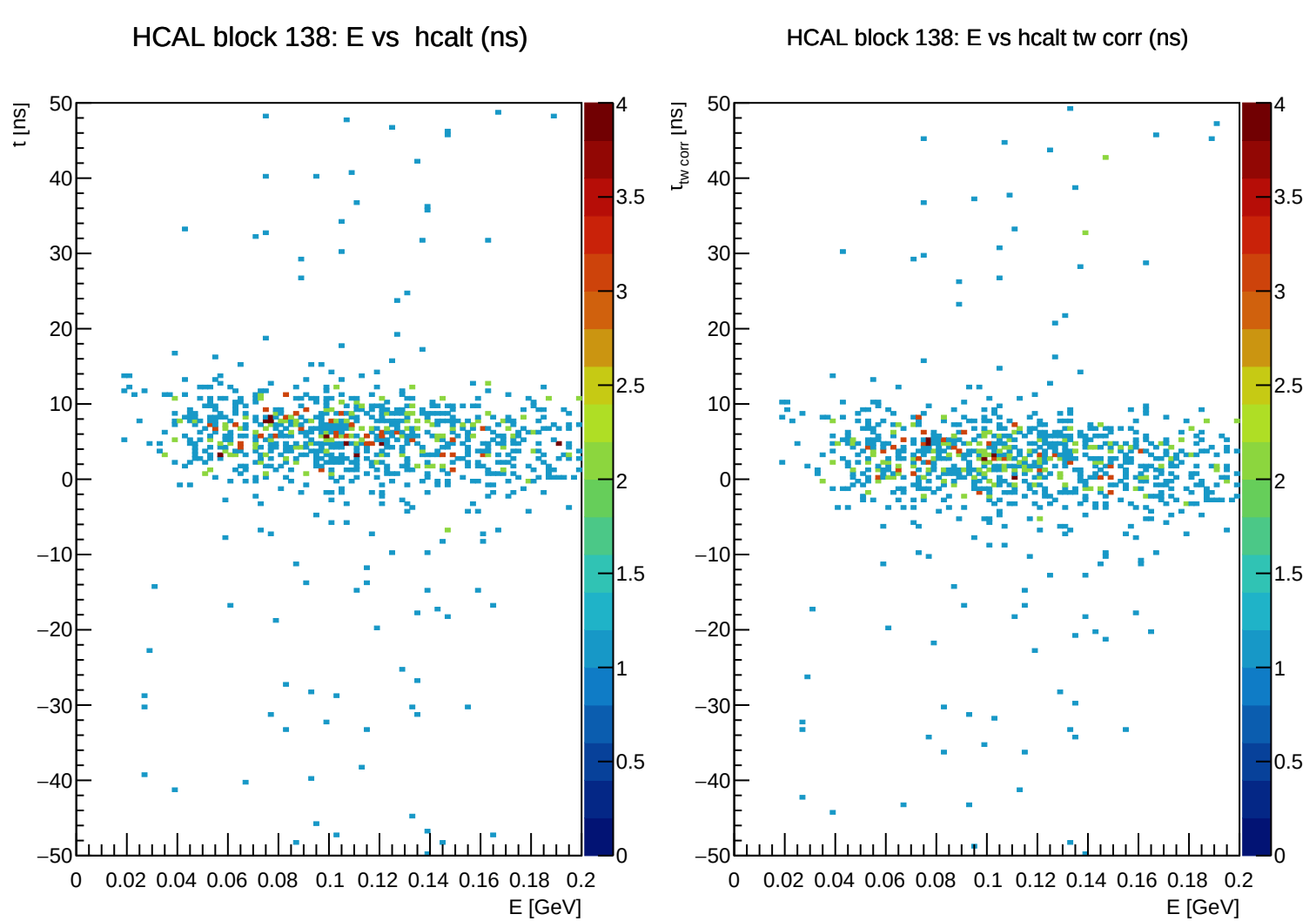

HCAL block 133: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 133: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

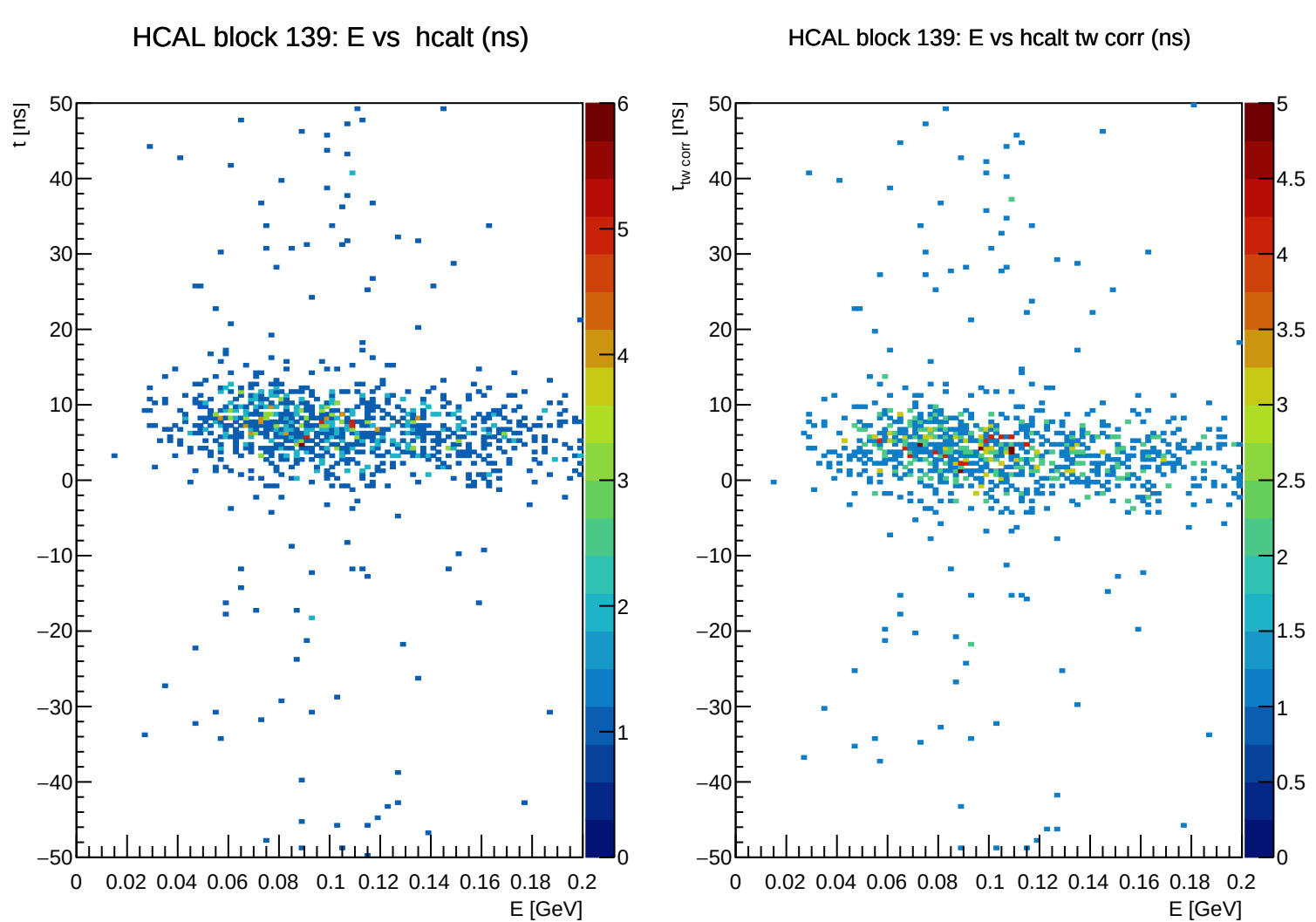

HCAL block 134: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 134: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

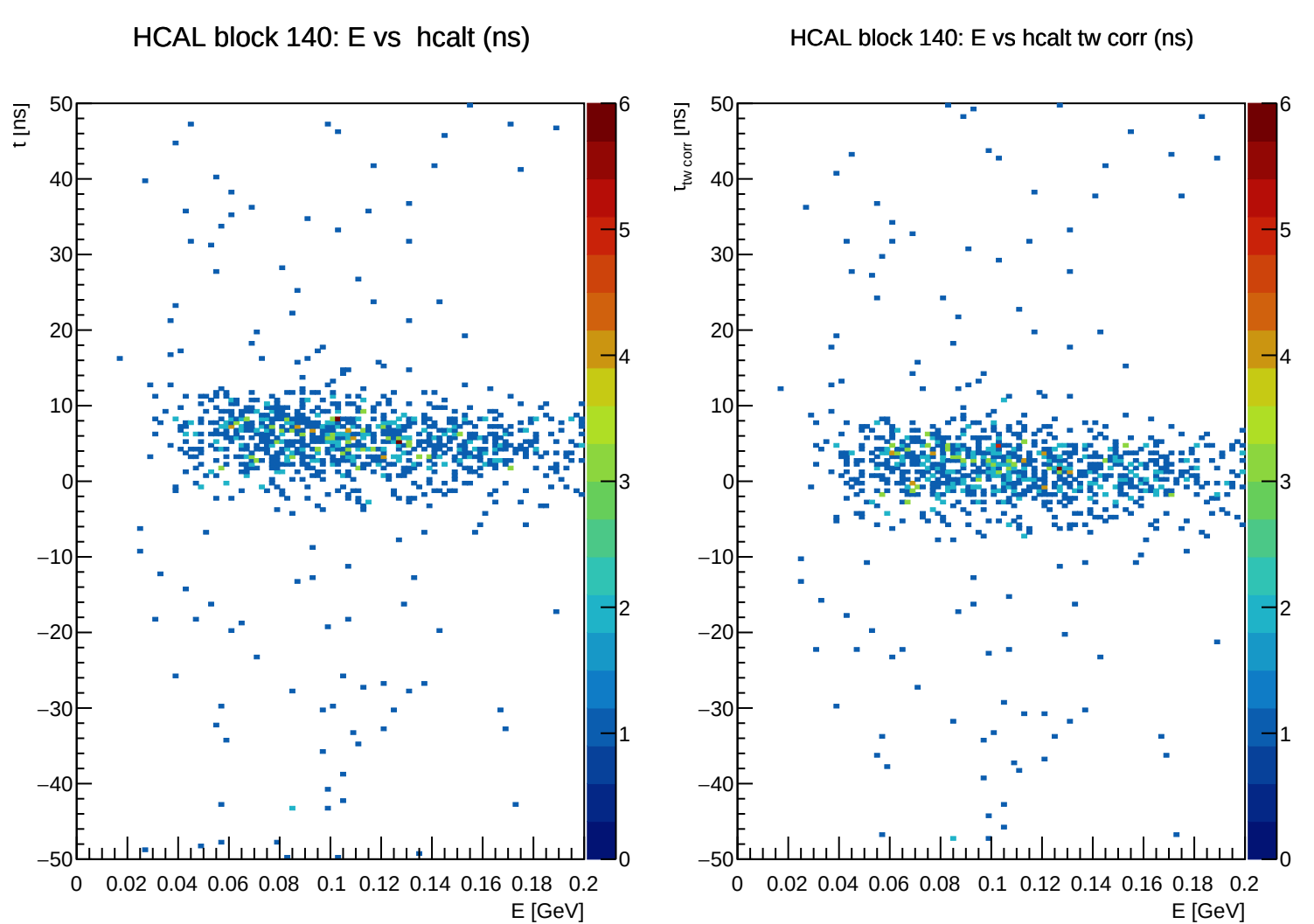

HCAL block 135: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 135: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

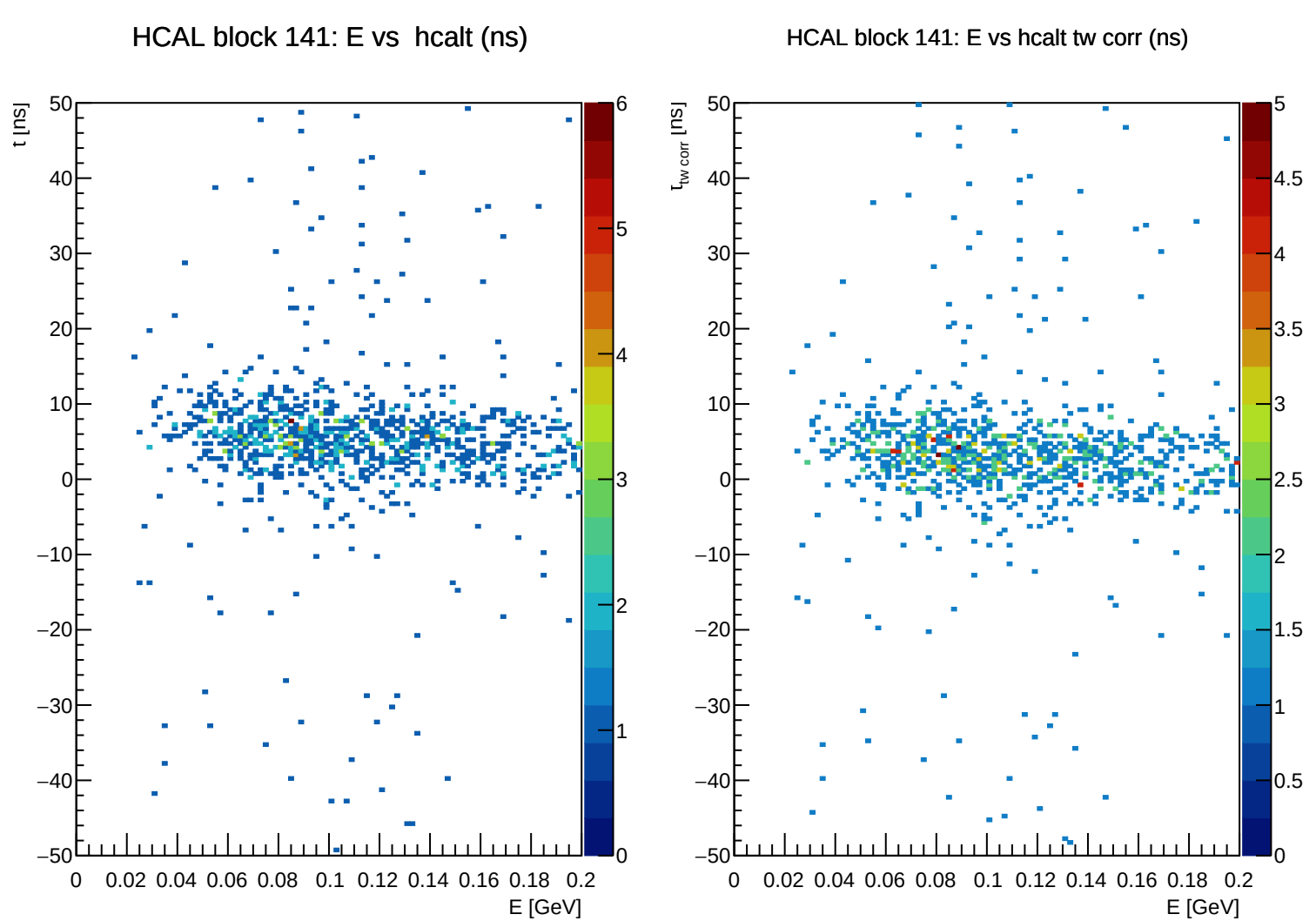

HCAL block 136: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 136: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

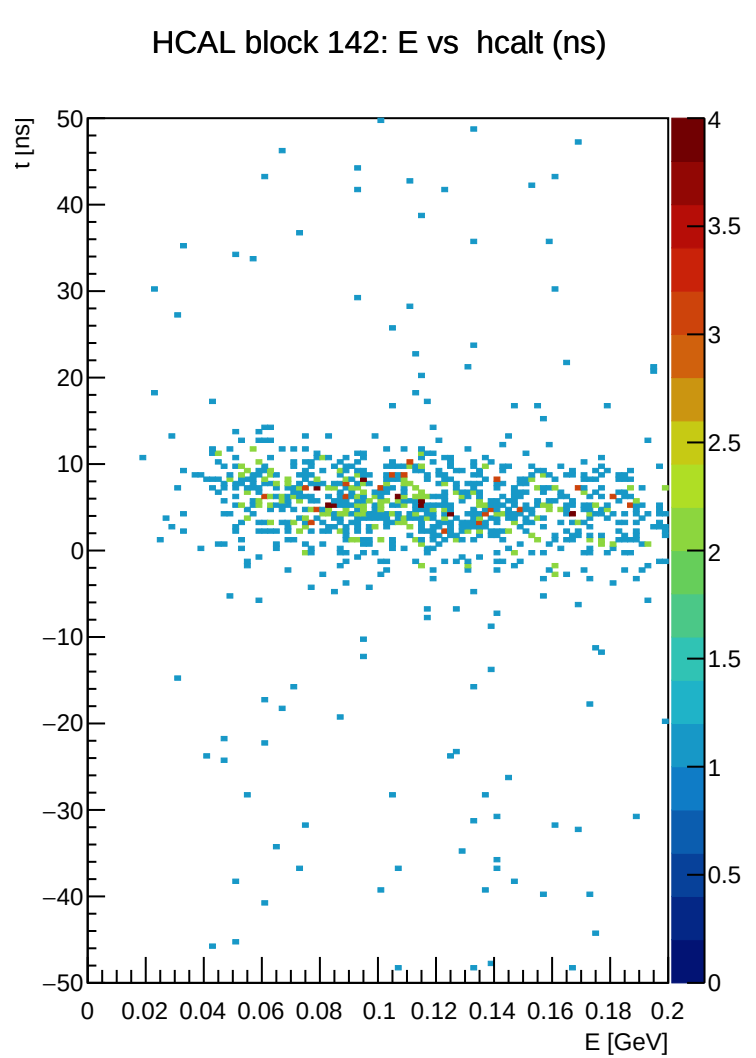

HCAL block 137: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 137: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

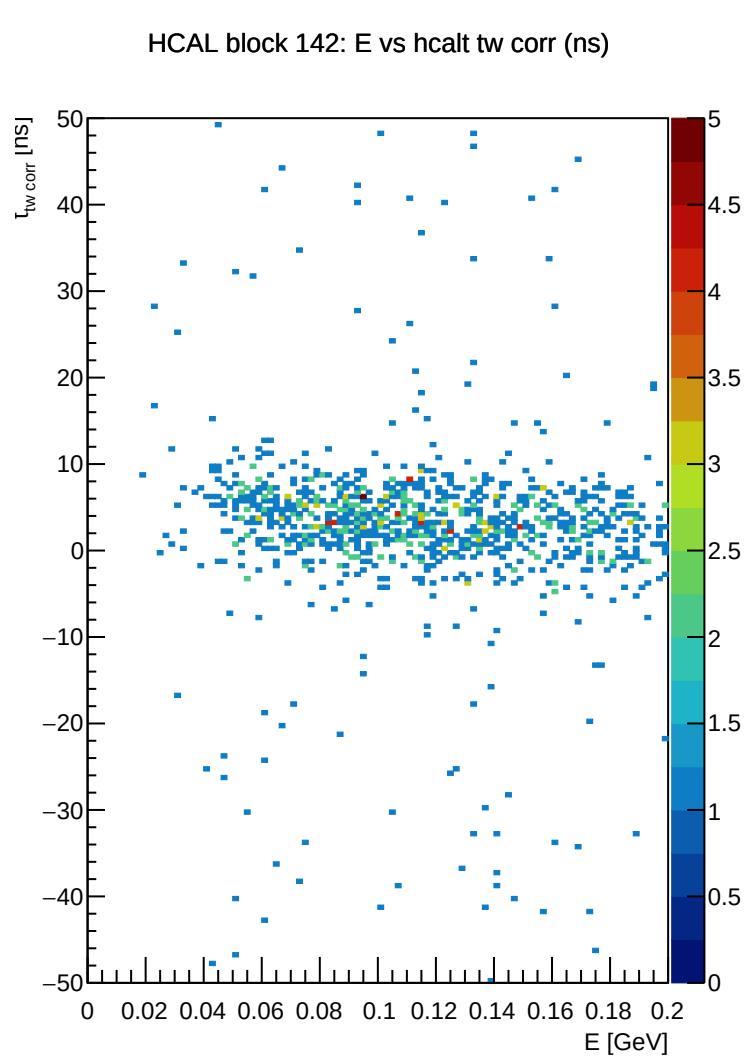

HCAL block 138: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 138: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

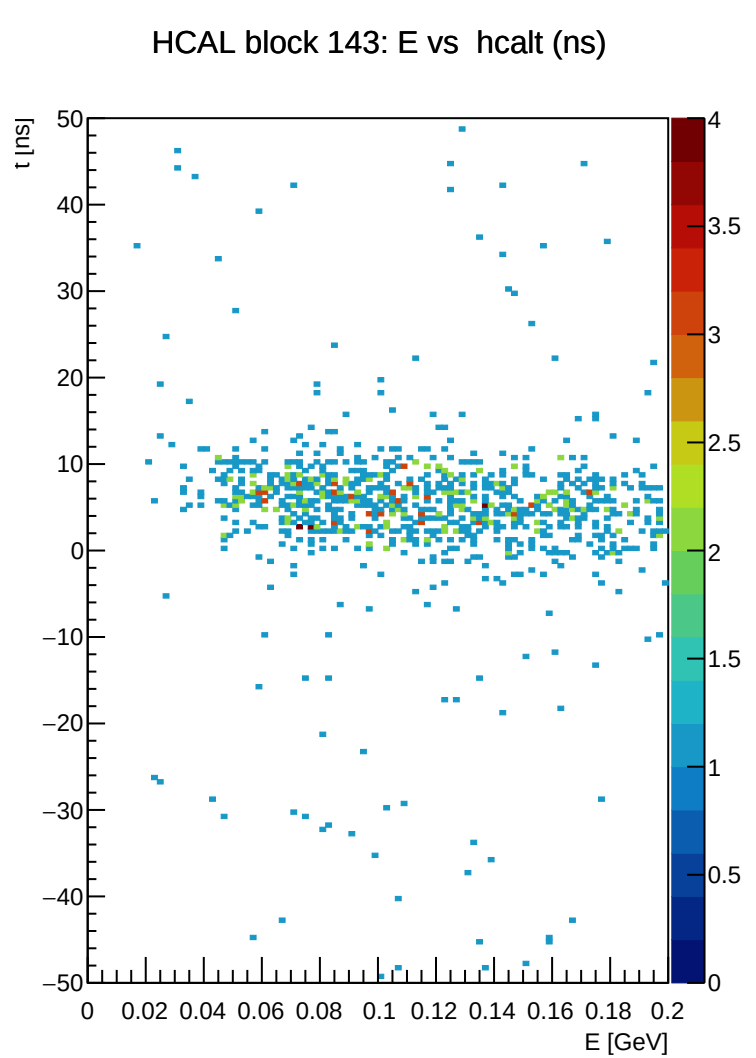

HCAL block 139: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 139: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

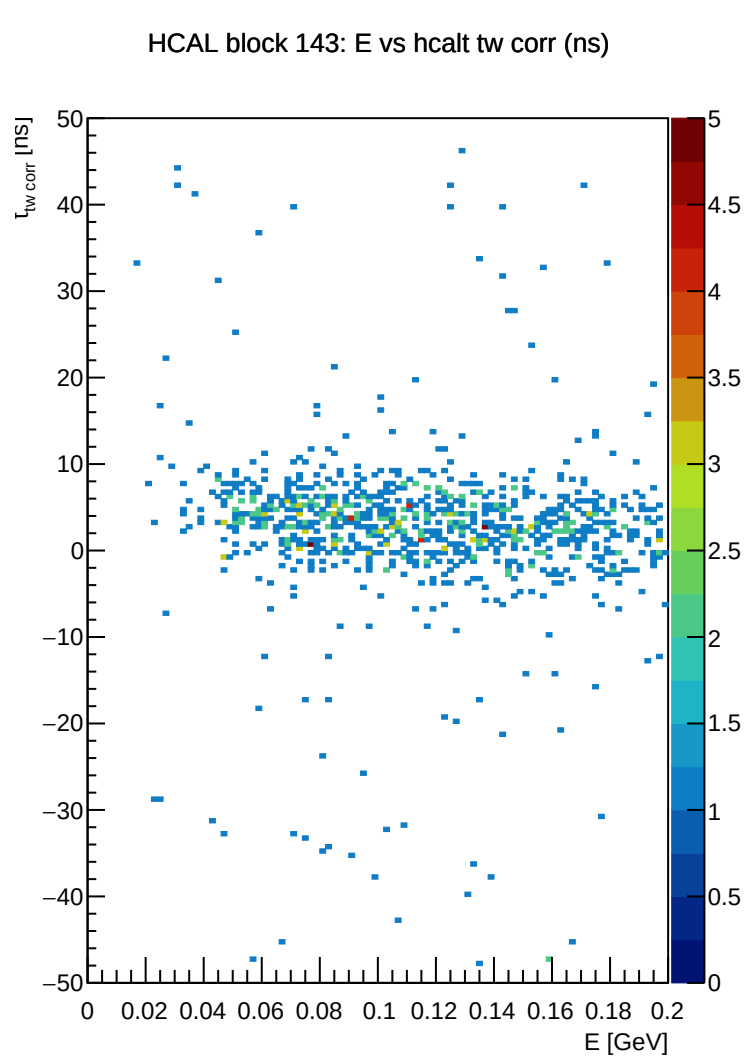

HCAL block 140: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 140: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

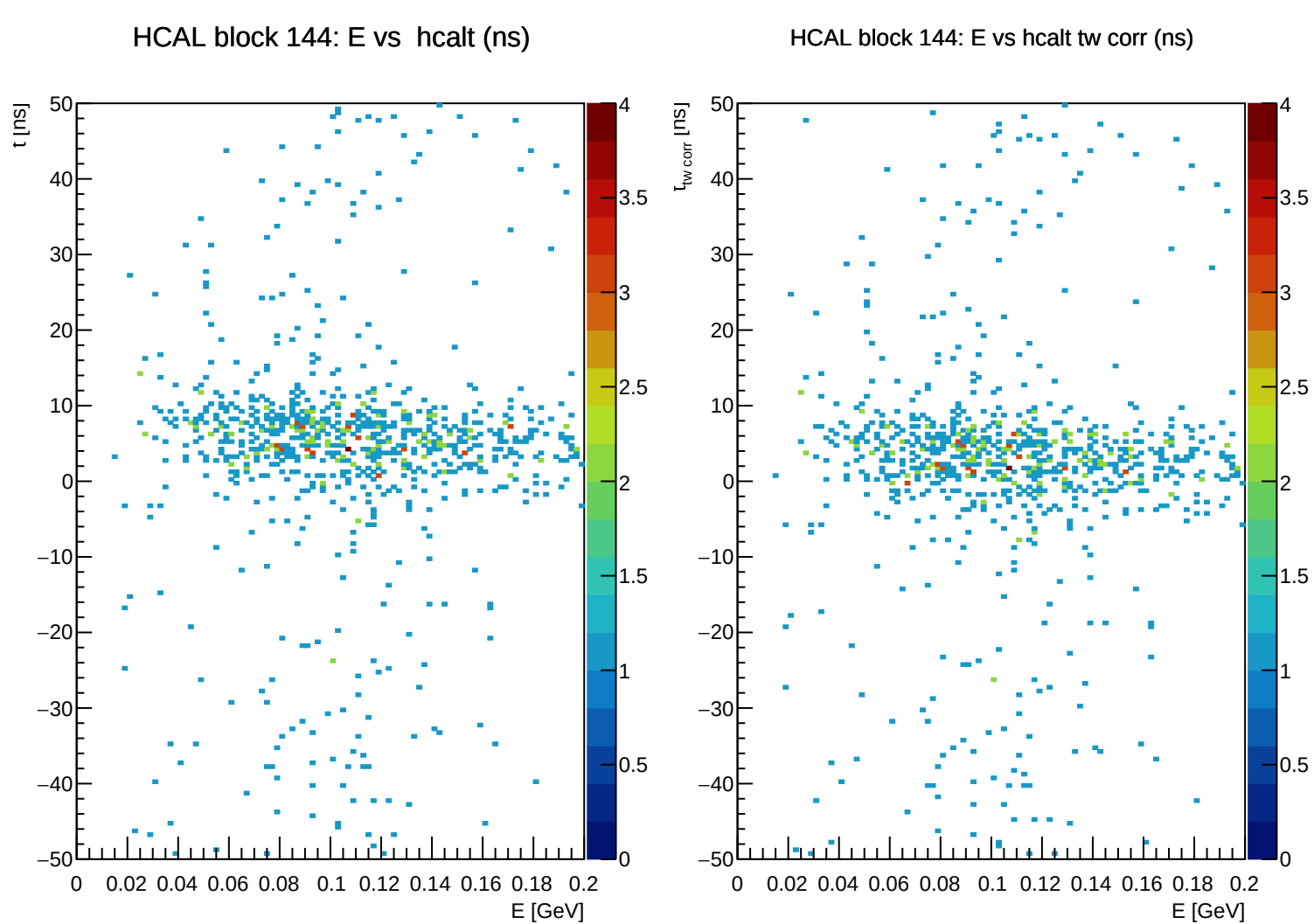

HCAL block 141: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 141: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

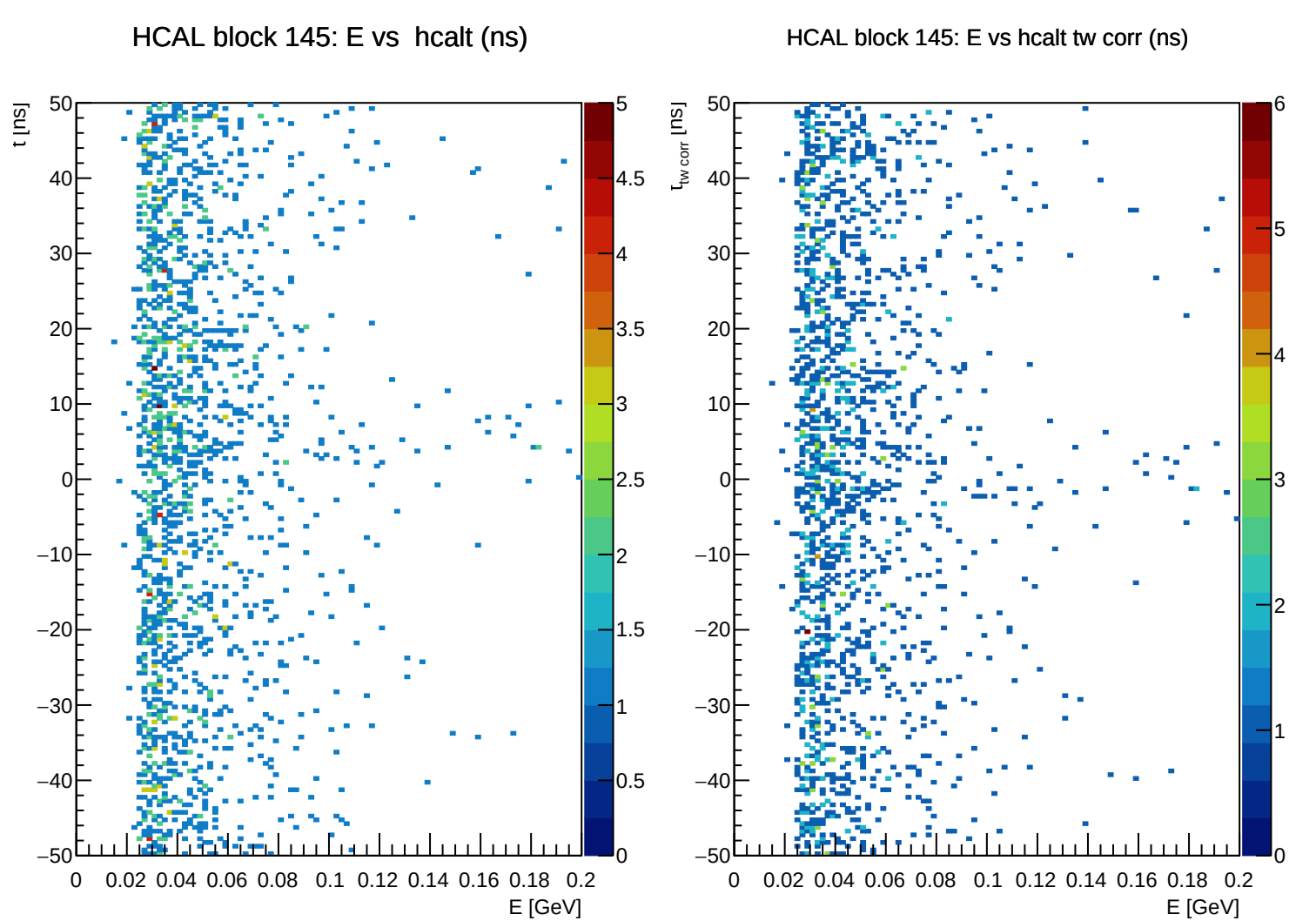

HCAL block 142: E vs hcalt (ns)
t [ns]
E [GeV]

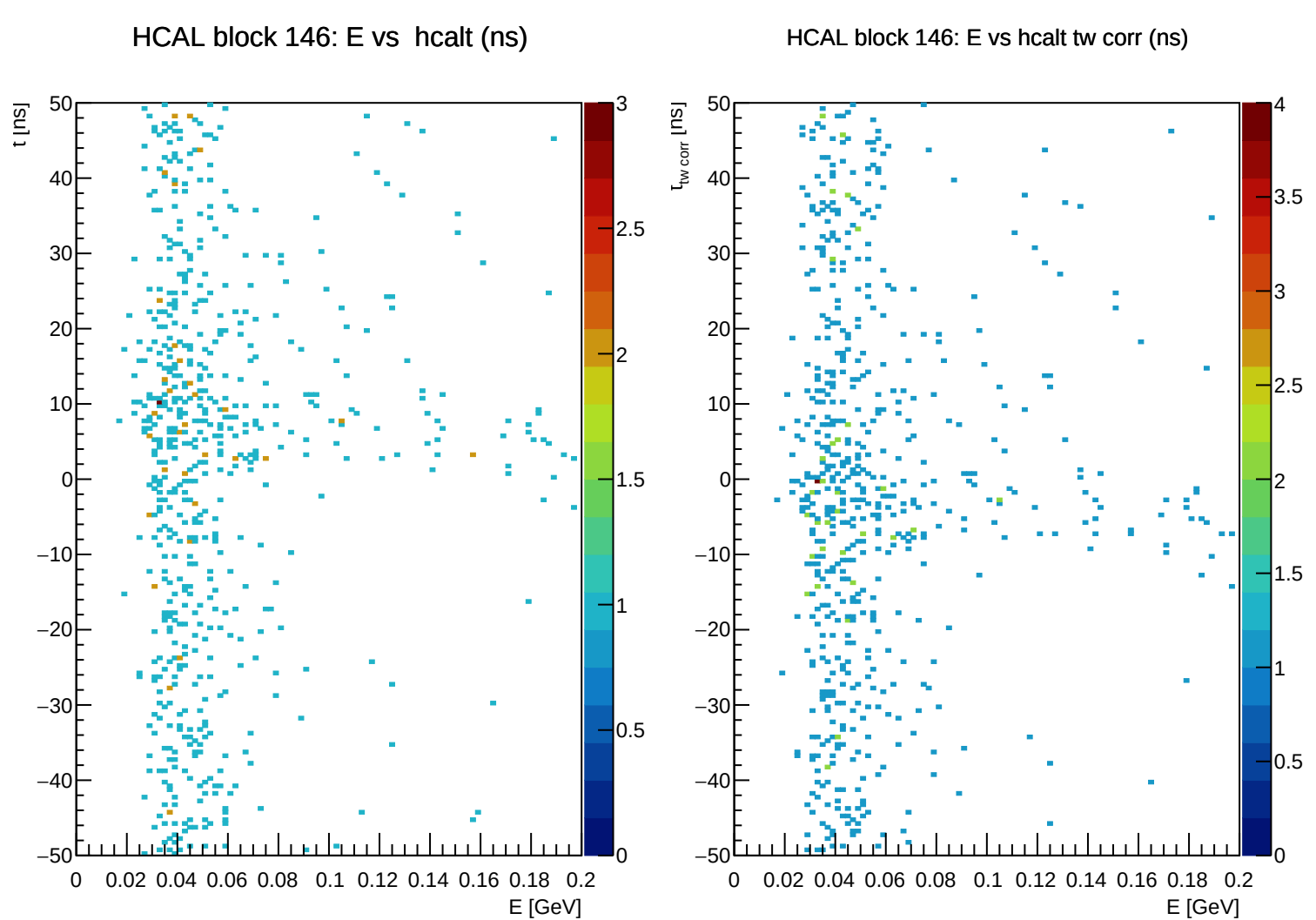

HCAL block 142: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

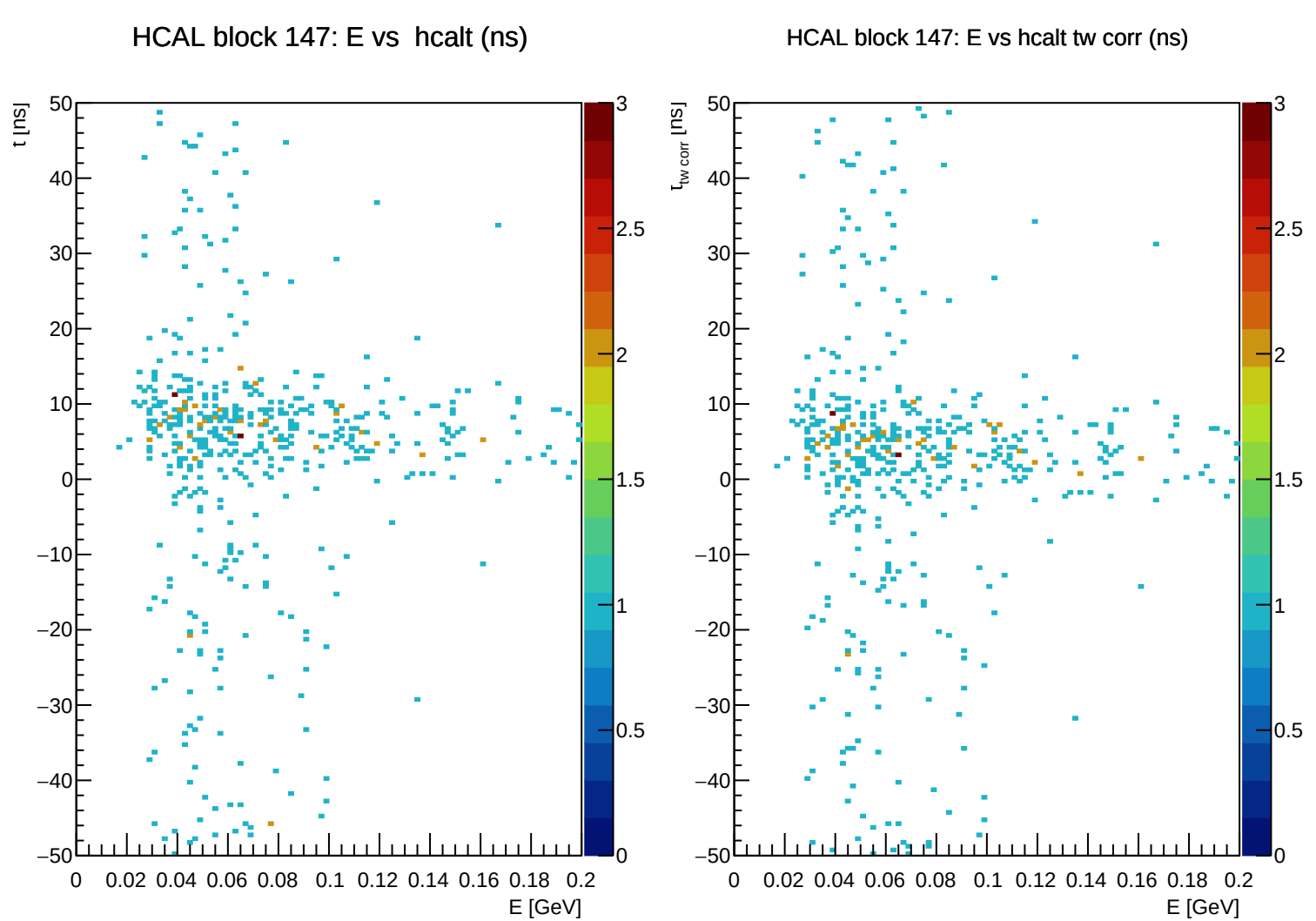

HCAL block 143: E vs hcalt (ns)
t [ns]
E [GeV]

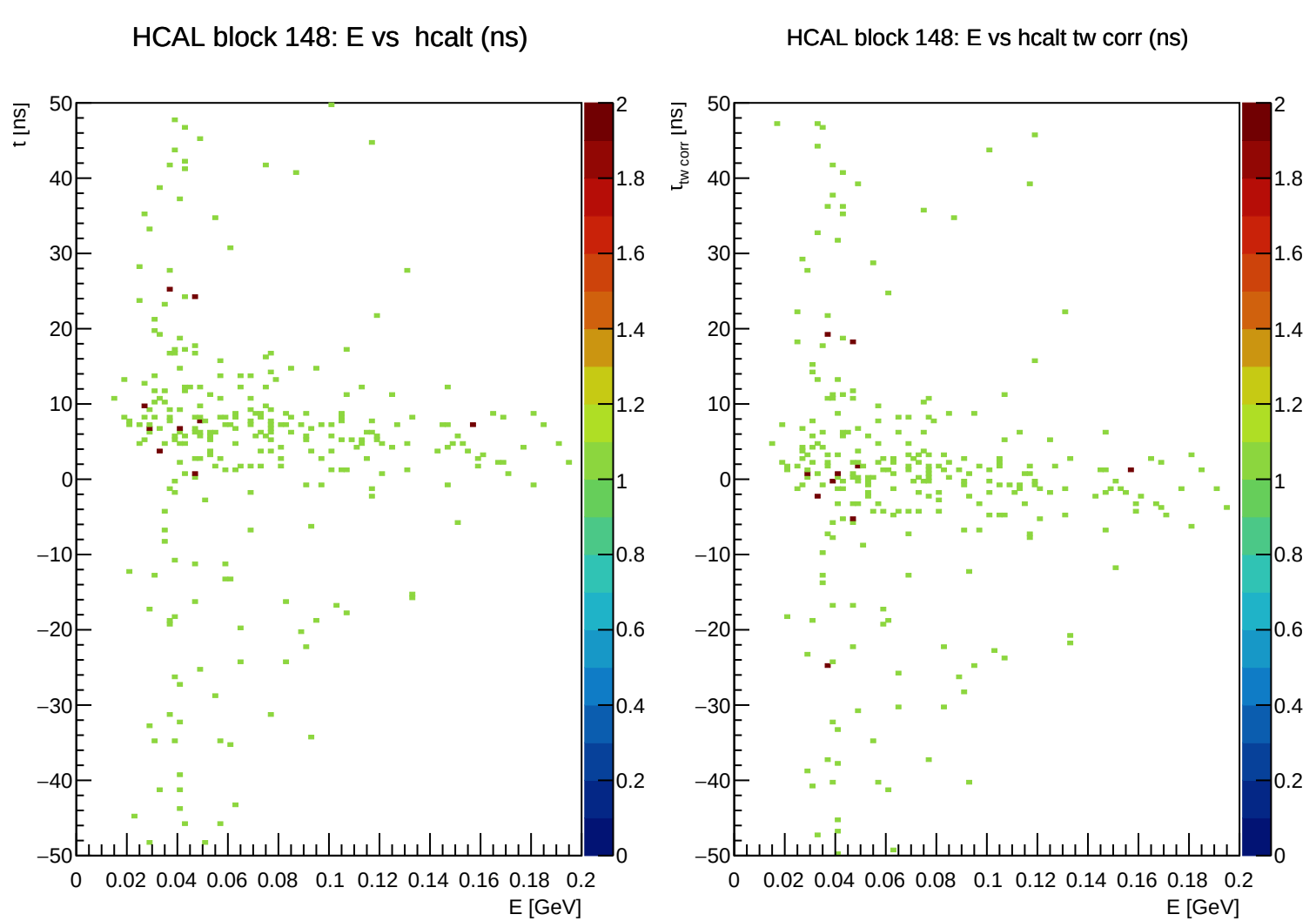

HCAL block 143: E vs hcalt tw corr (ns)
t_tw corr [ns]
E [GeV]

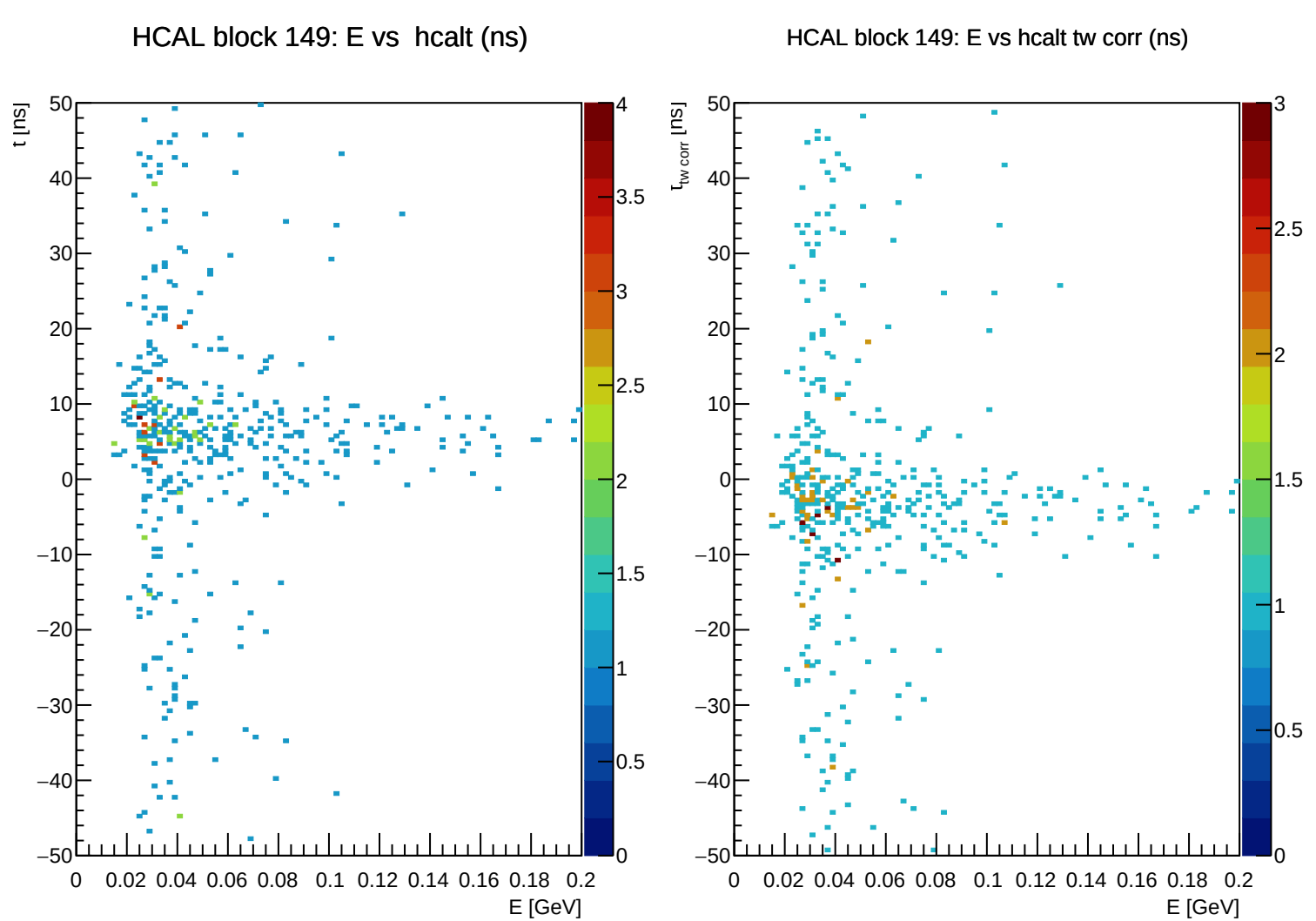

HCAL block 144: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 144: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

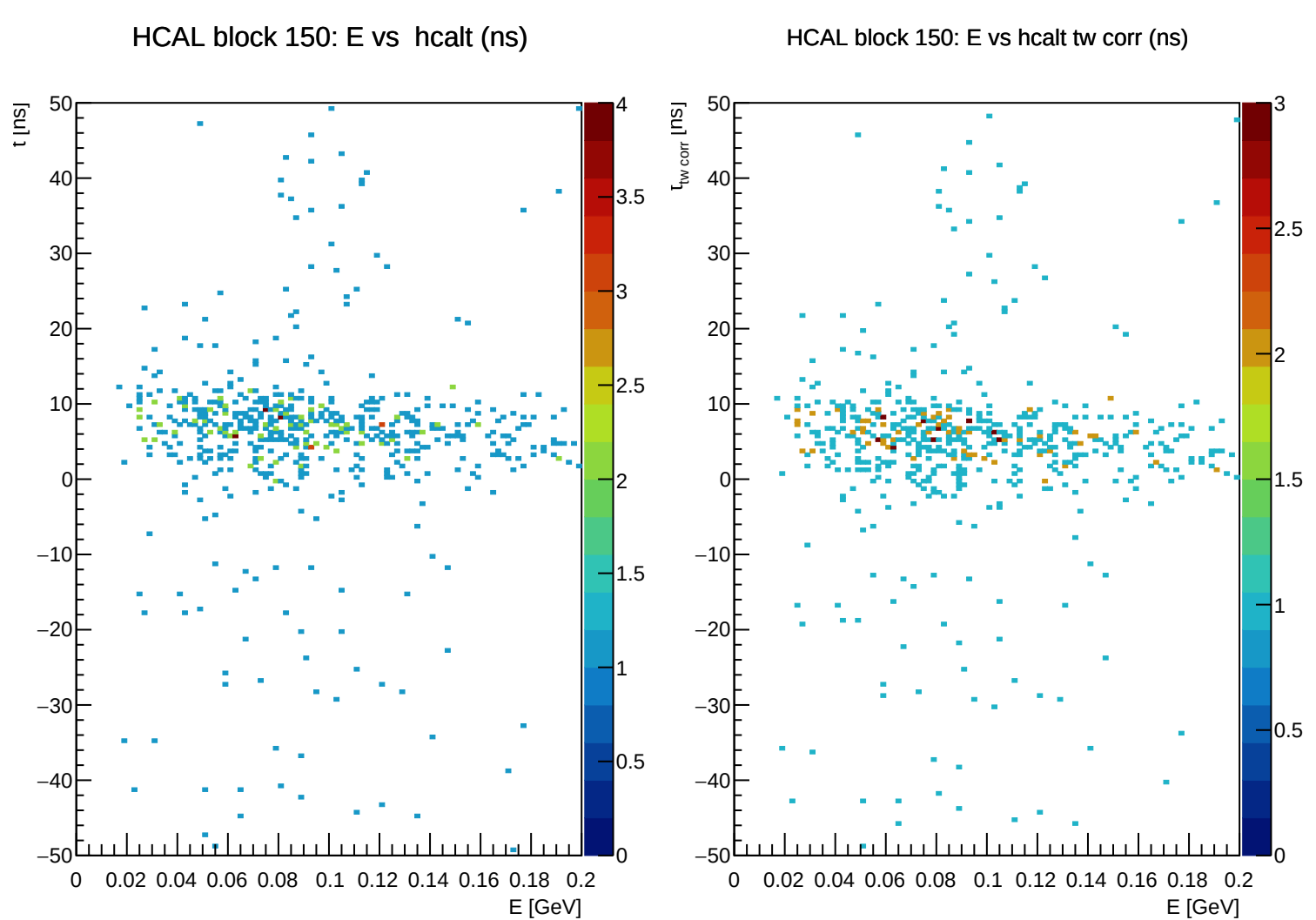

HCAL block 145: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 145: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

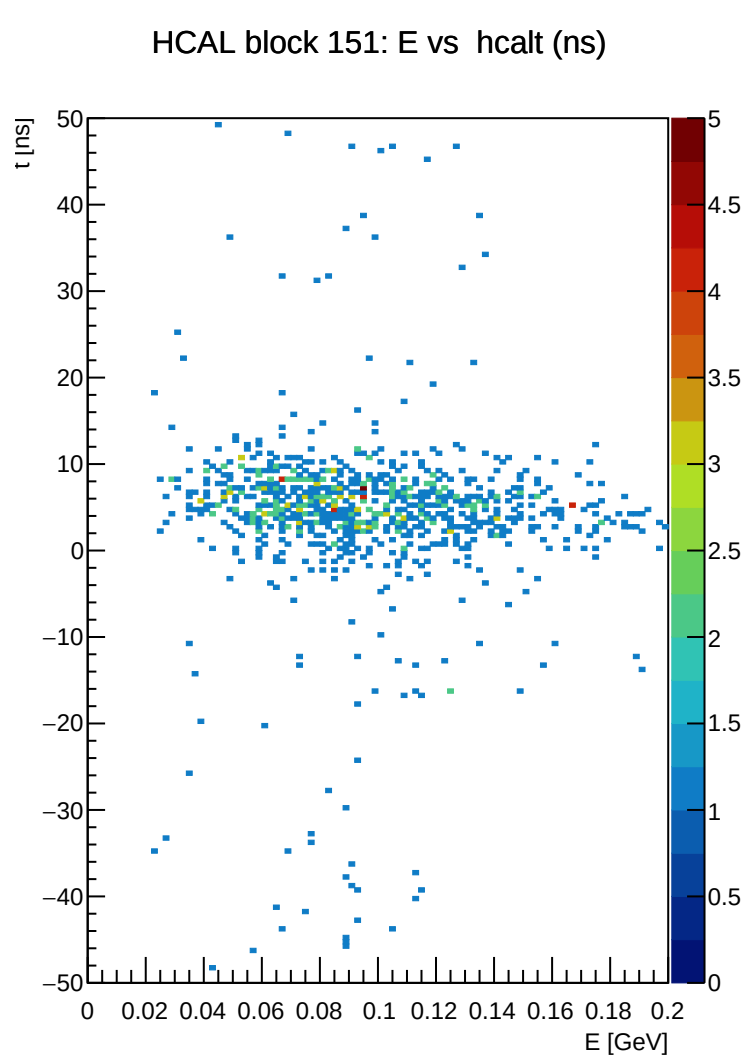

HCAL block 146: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 146: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

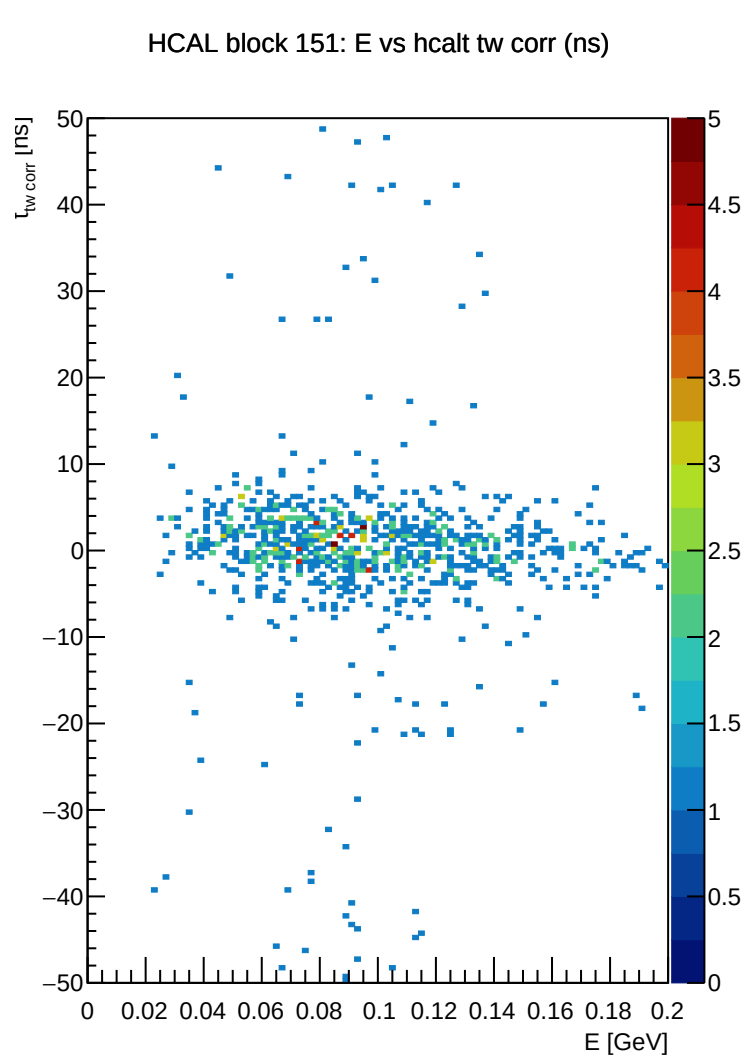

HCAL block 147: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 147: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

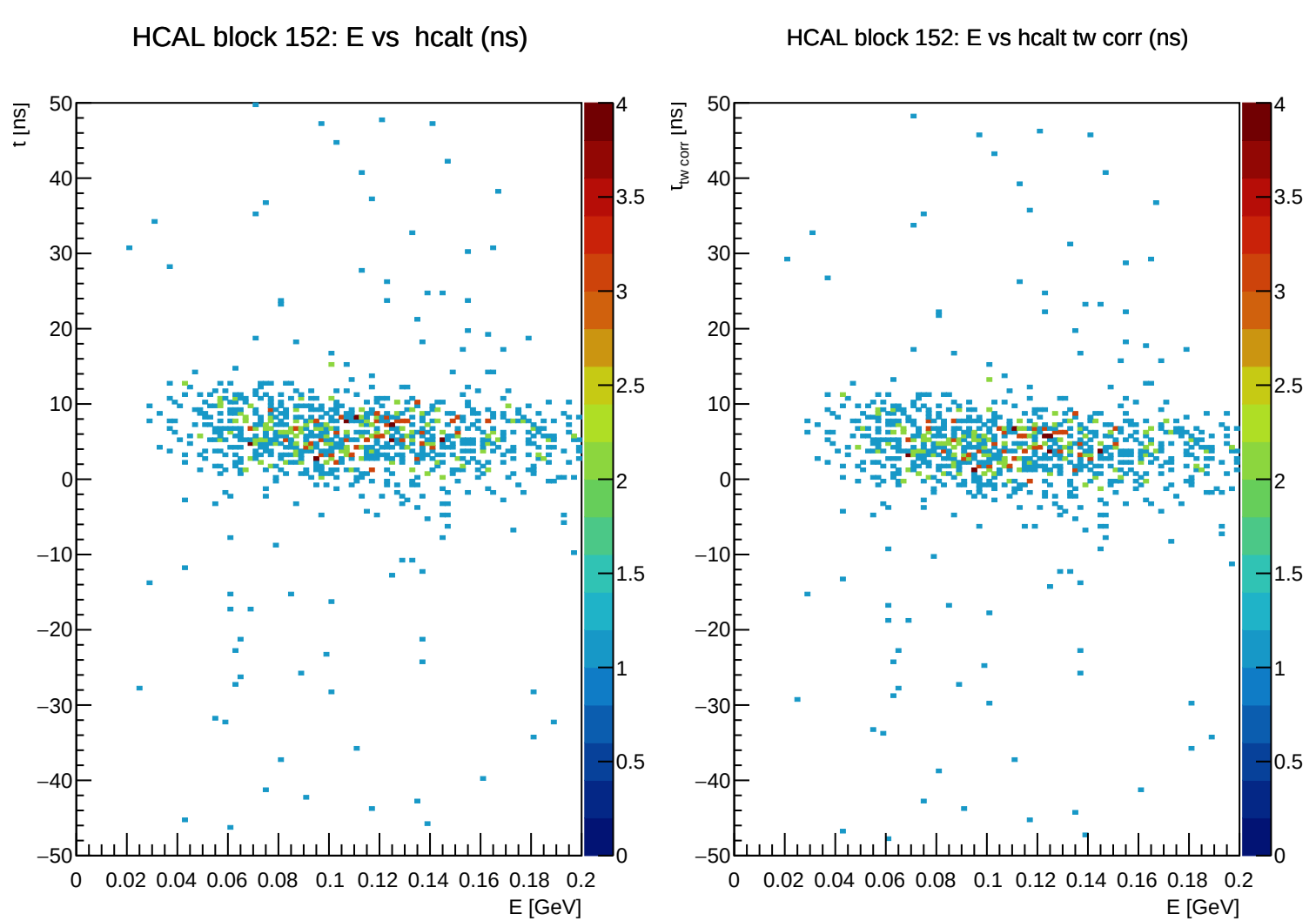

HCAL block 148: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 148: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

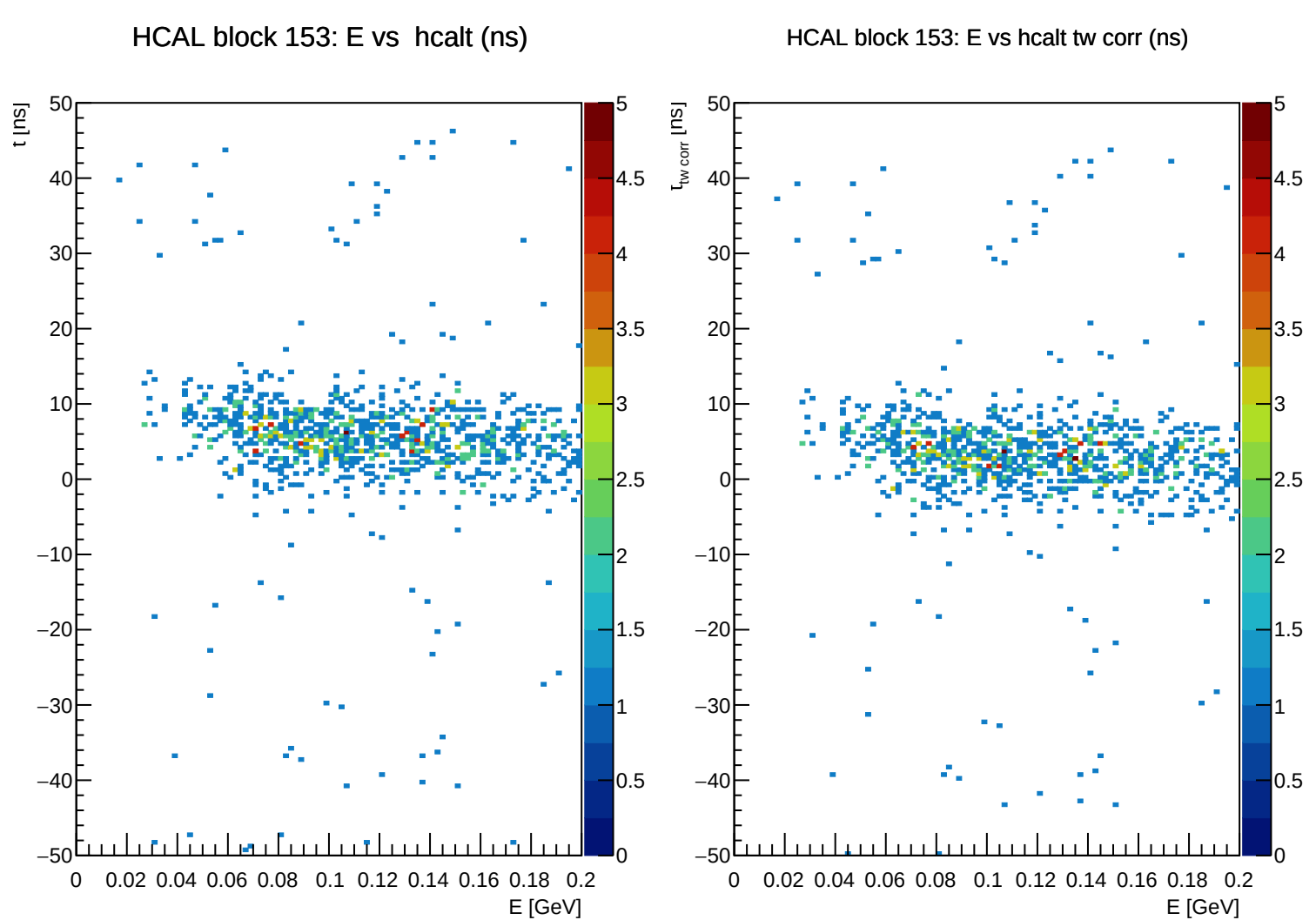

HCAL block 149: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 149: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

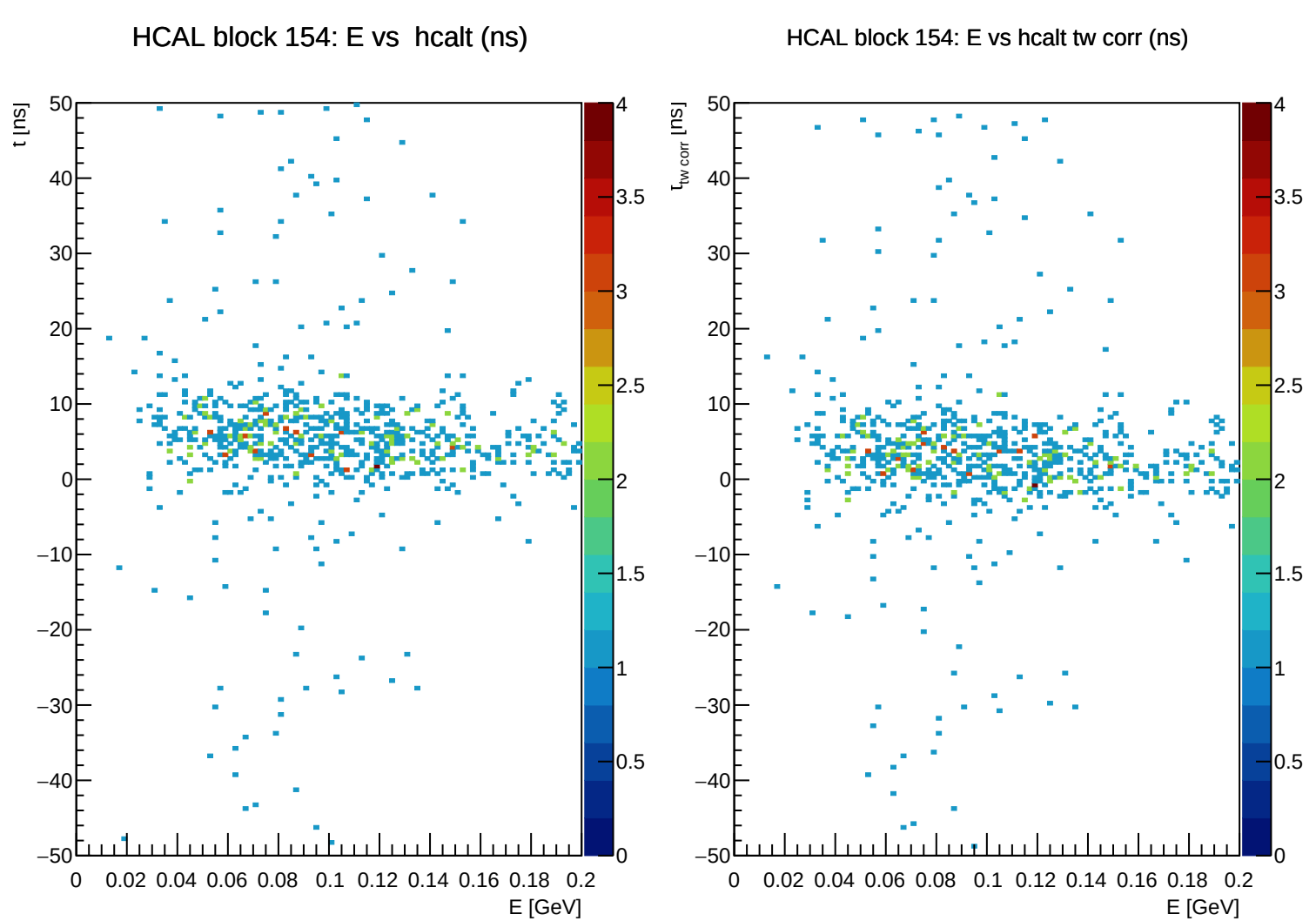

HCAL block 150: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 150: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

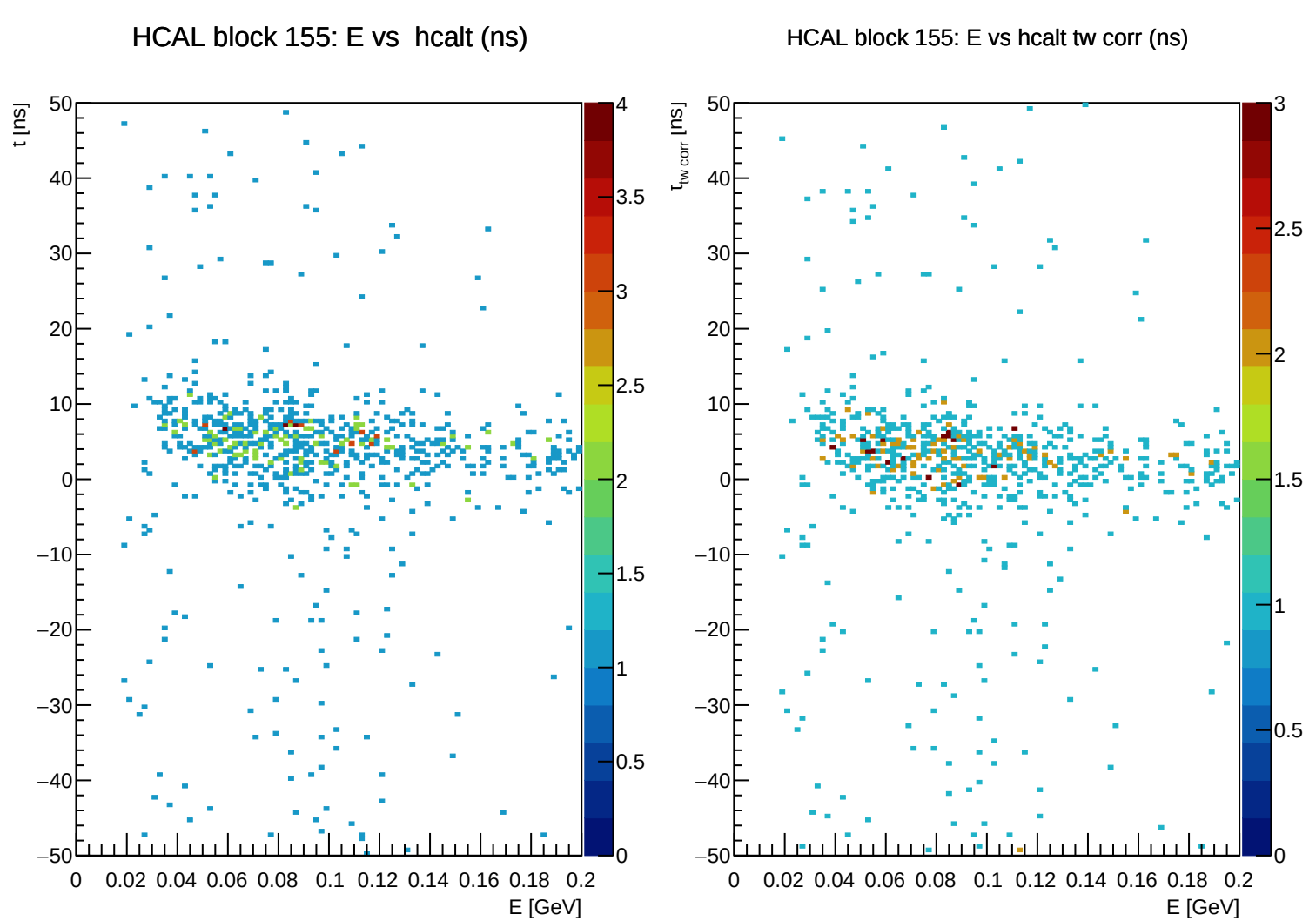

HCAL block 151: E vs hcalt (ns)
t [ns]
E [GeV]

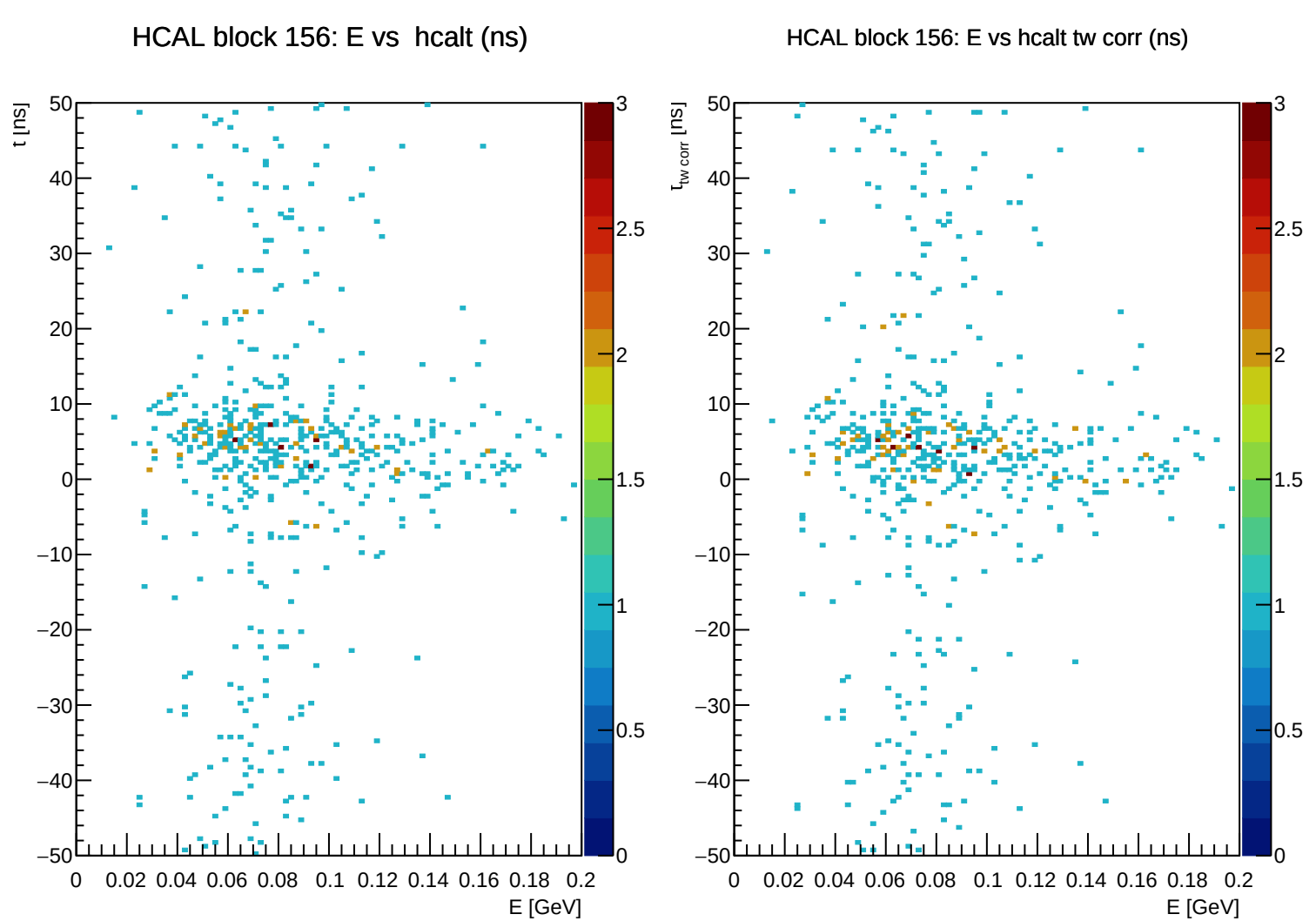

HCAL block 151: E vs hcalt tw corr (ns)
t_tw corr [ns]
E [GeV]

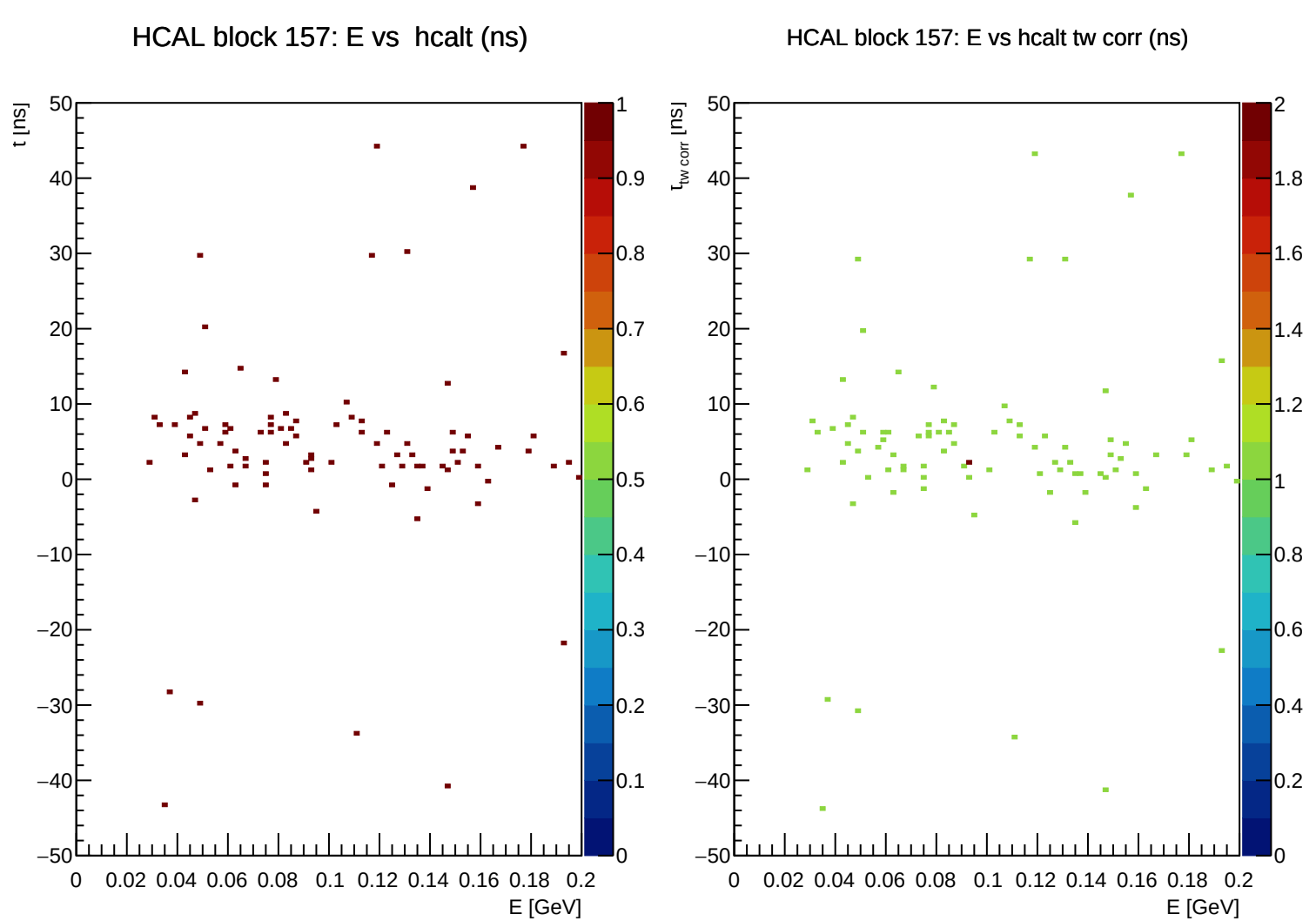

HCAL block 152: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 152: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

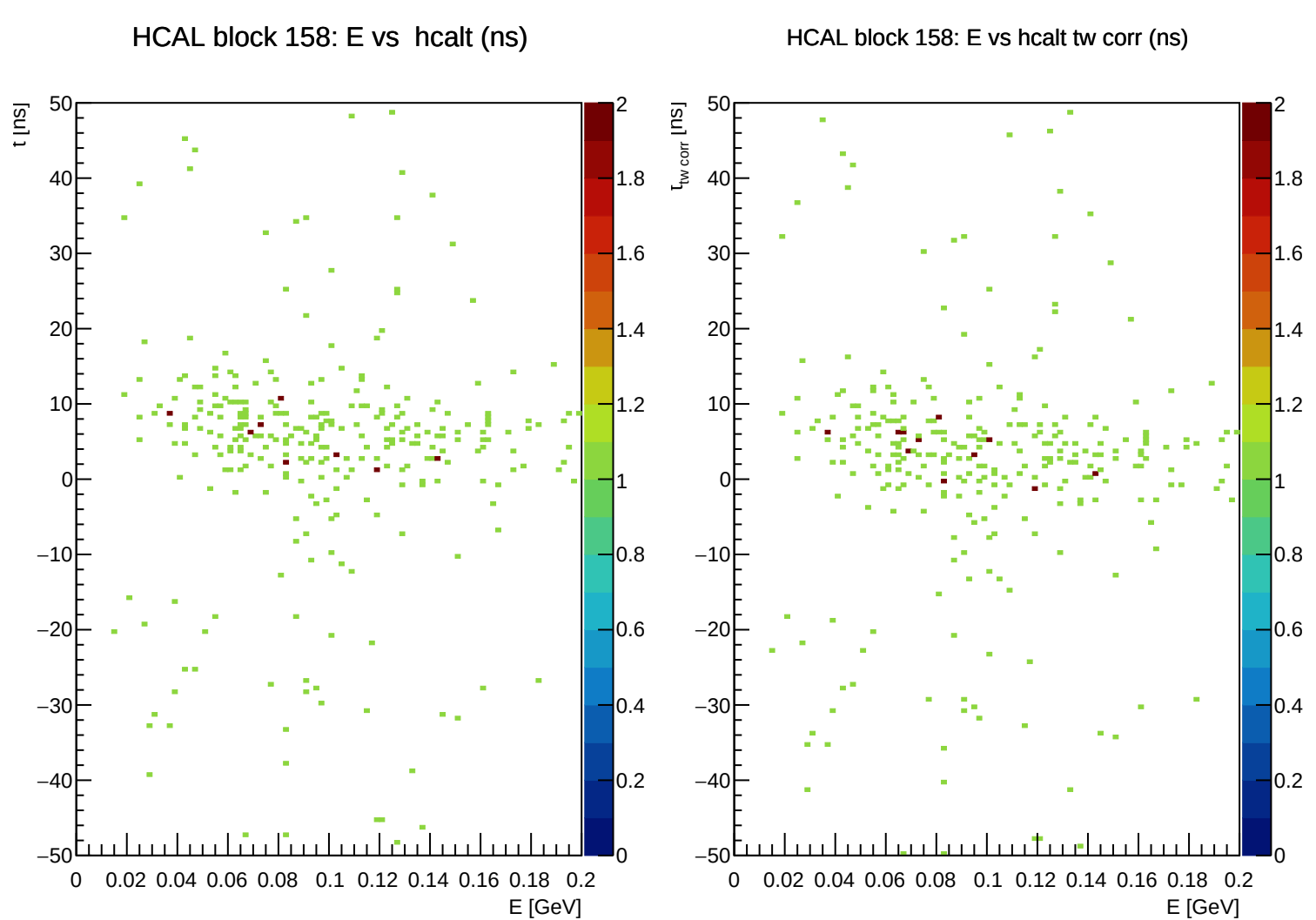

HCAL block 153: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 153: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

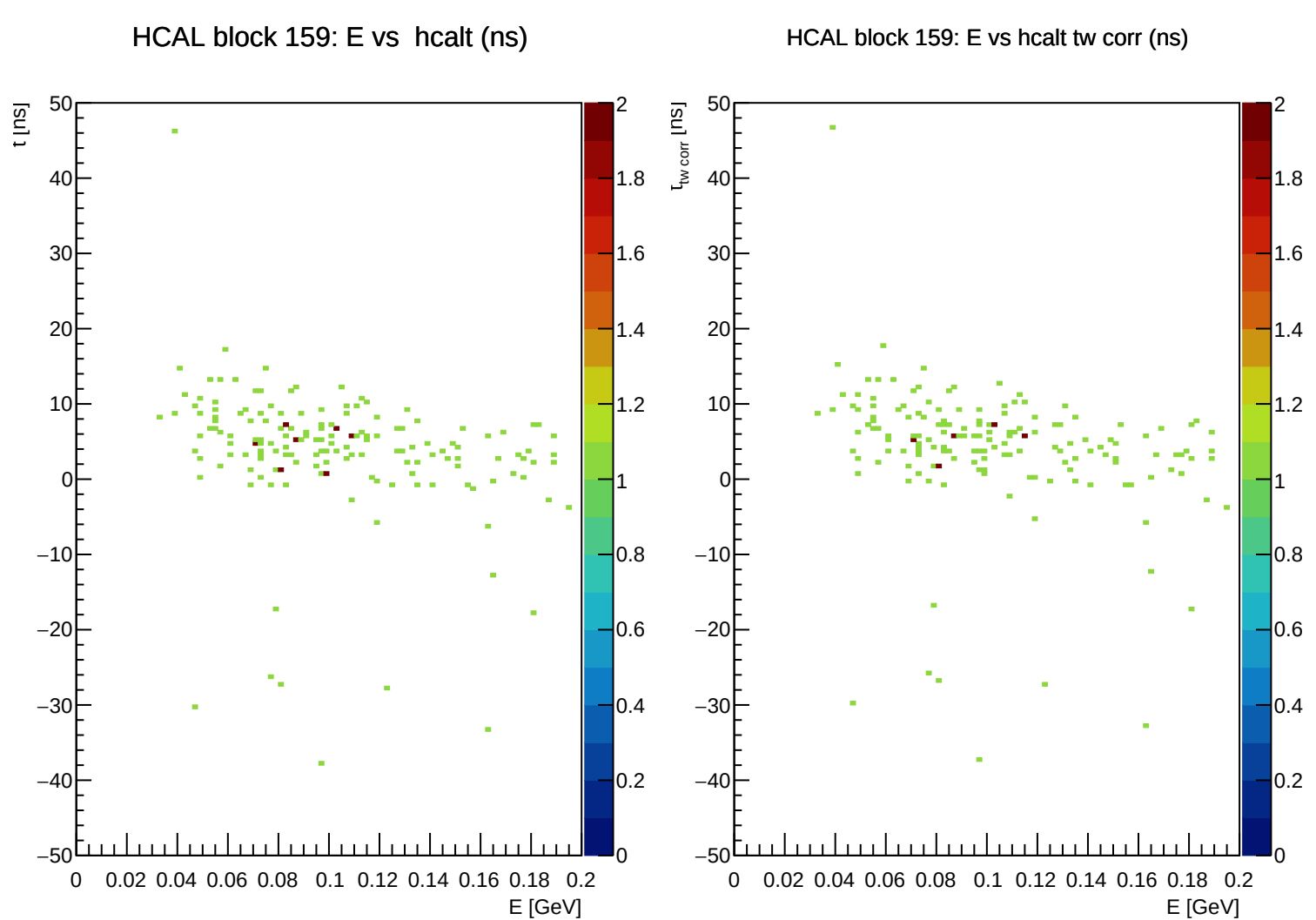

HCAL block 154: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 154: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

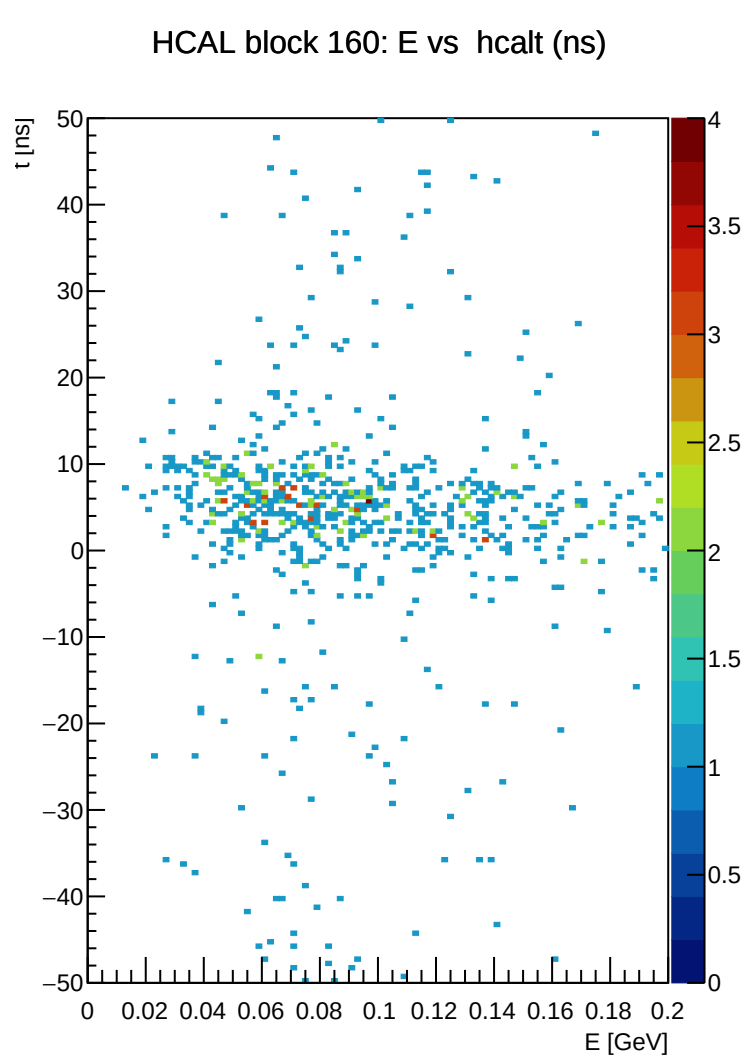

HCAL block 155: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 155: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

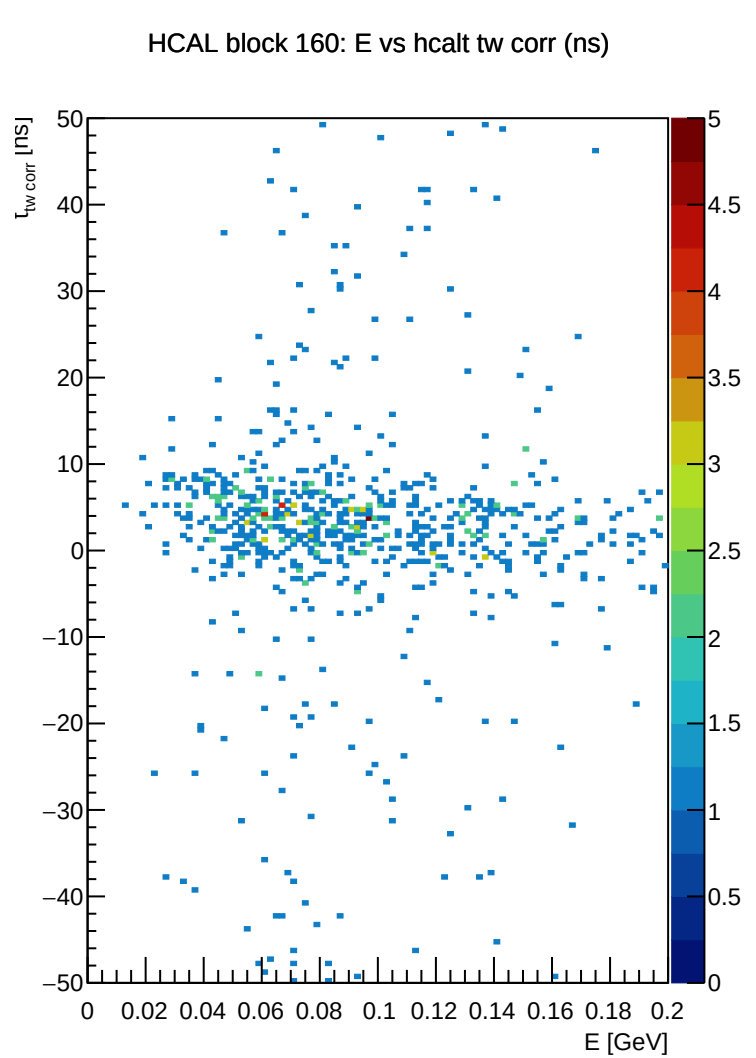

HCAL block 156: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 156: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

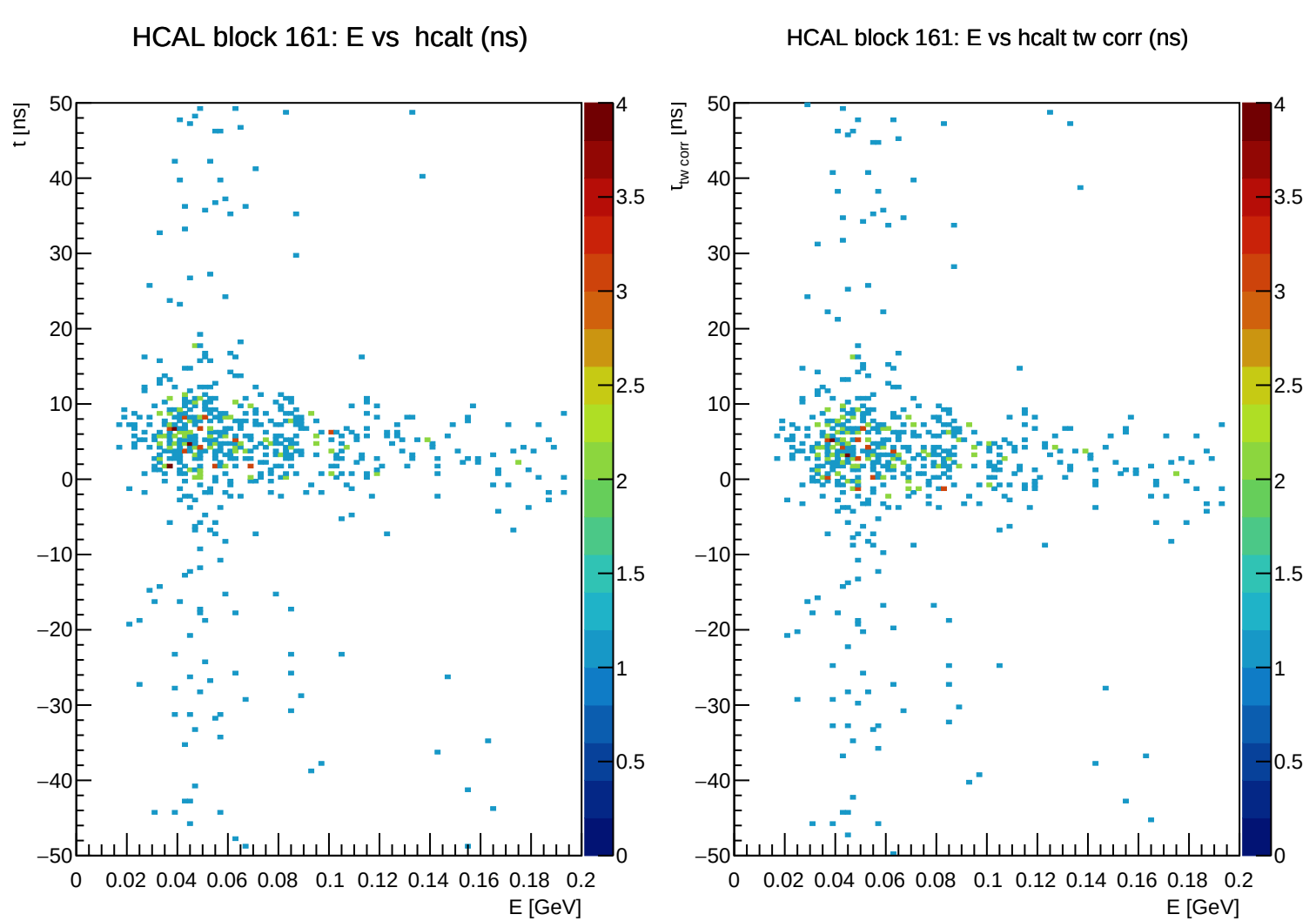

HCAL block 157: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 157: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

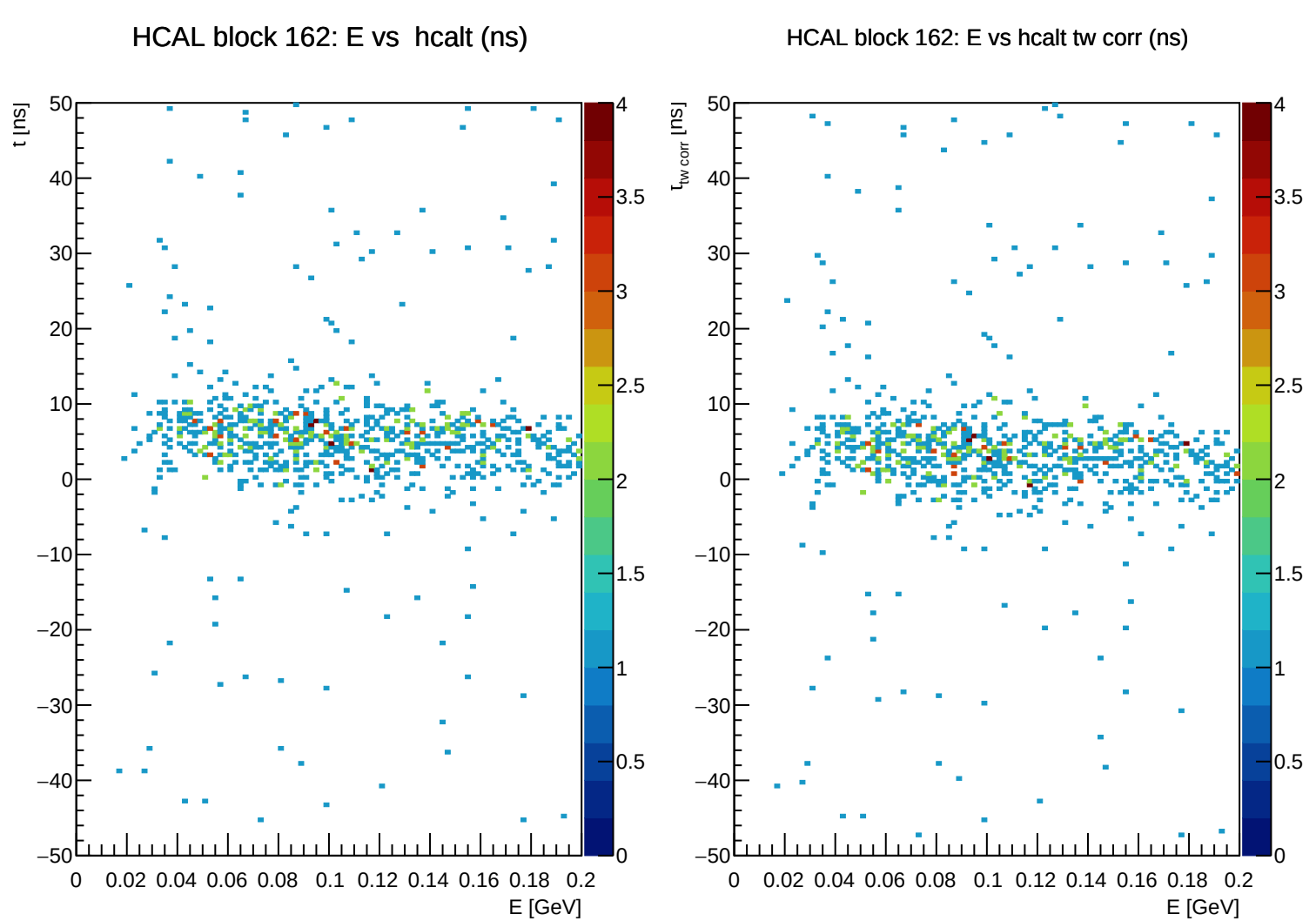

HCAL block 158: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 158: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

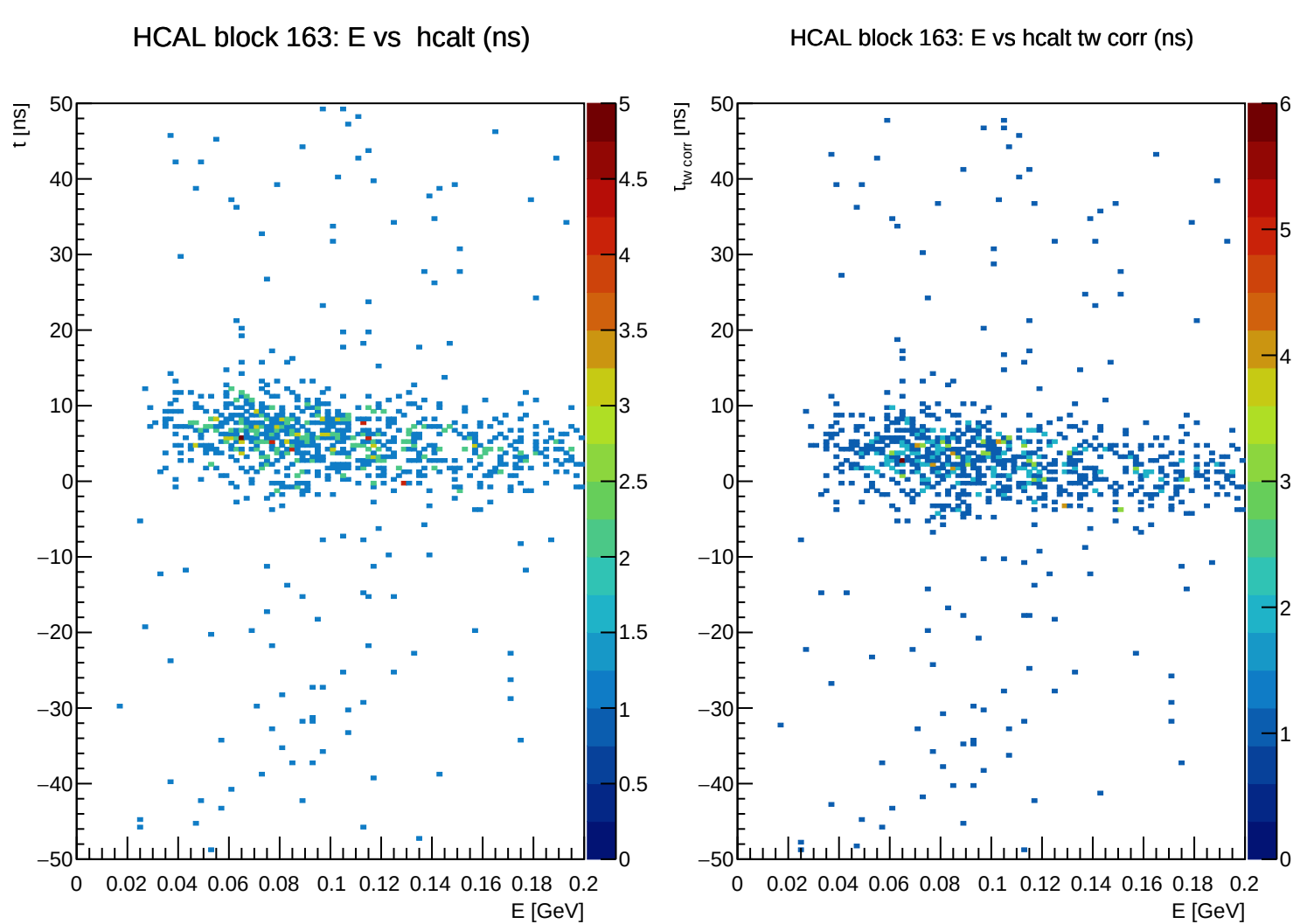

HCAL block 159: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 159: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

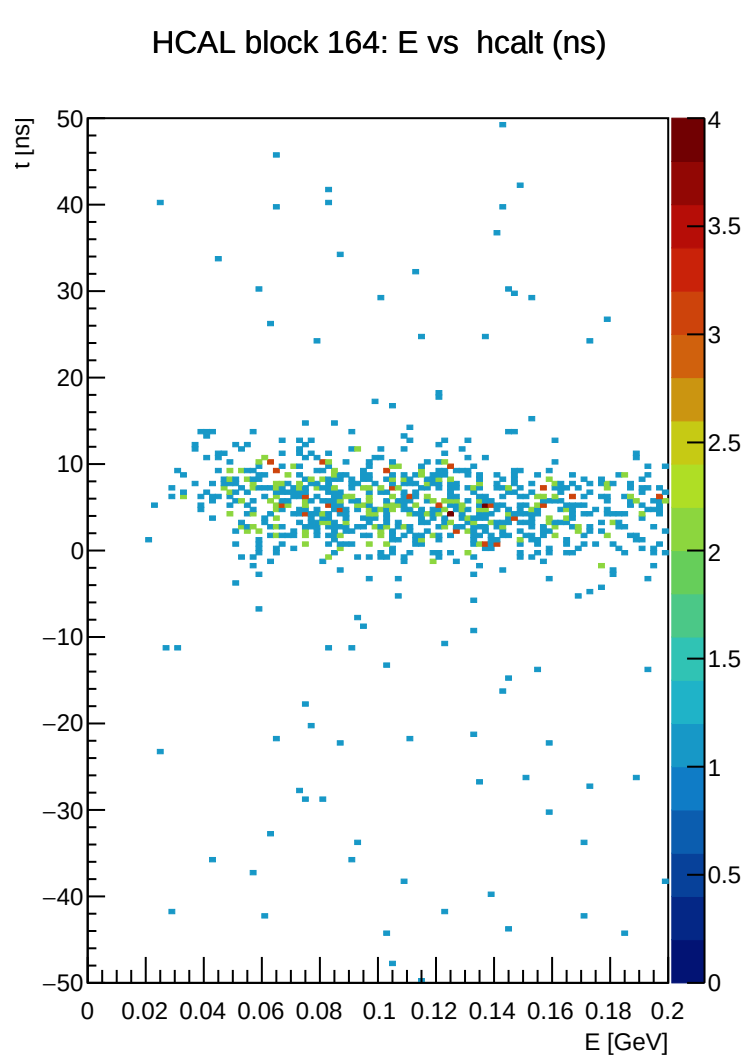

HCAL block 160: E vs hcalt (ns)
t [ns]
E [GeV]

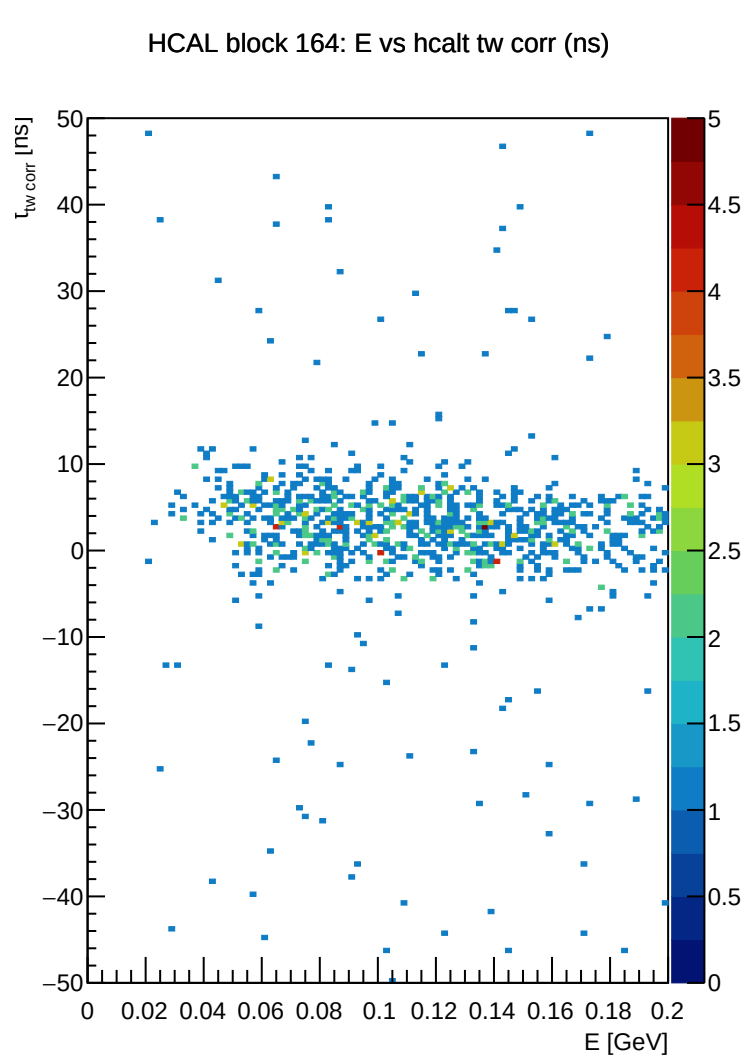

HCAL block 160: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

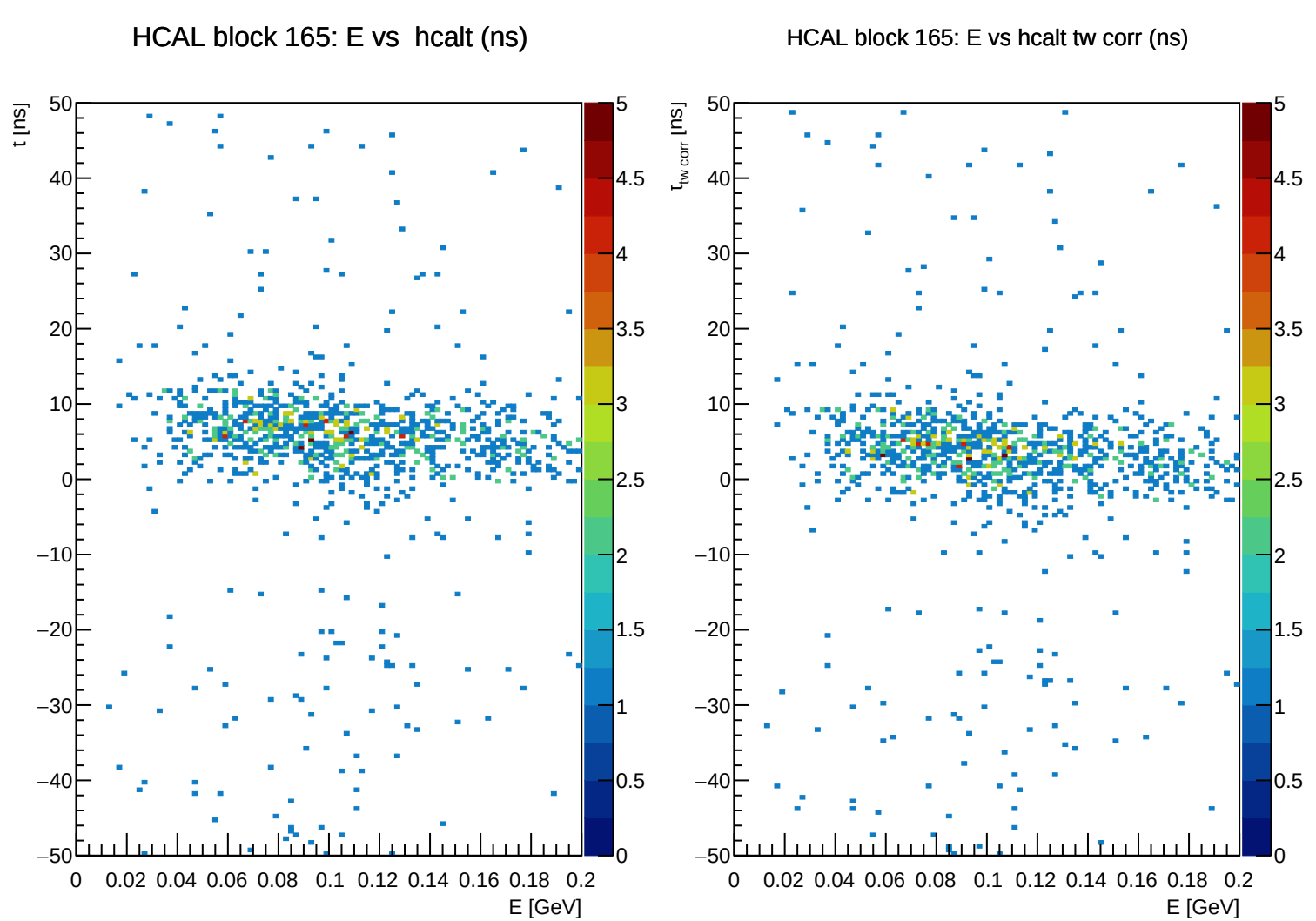

HCAL block 161: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 161: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

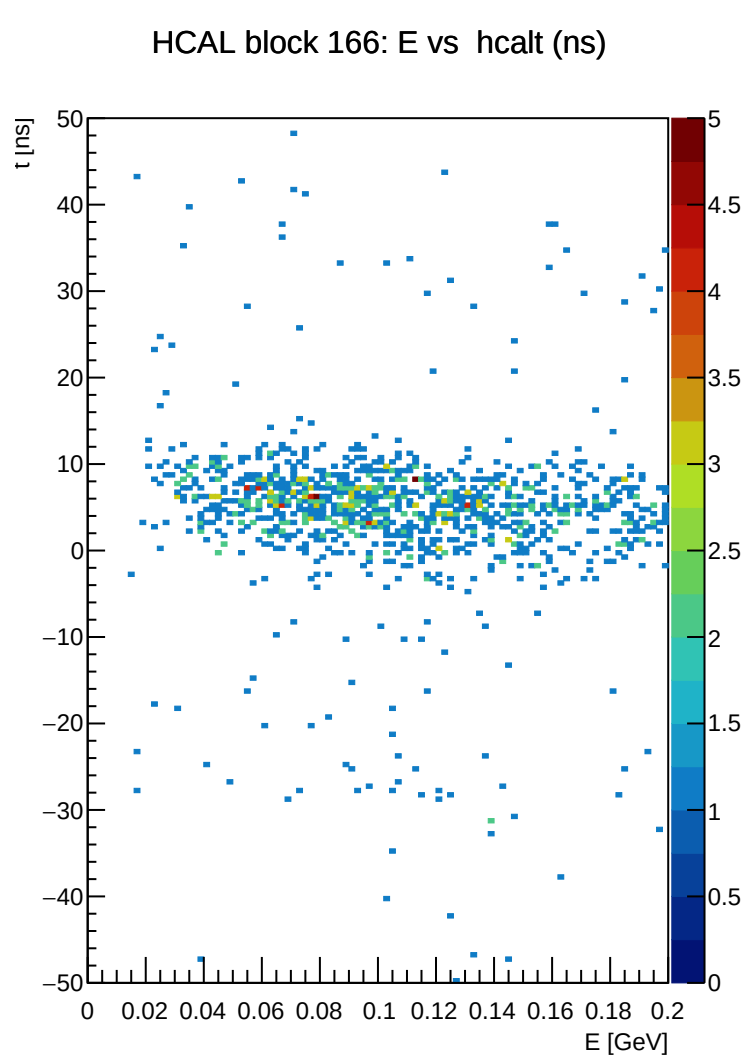

HCAL block 162: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 162: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

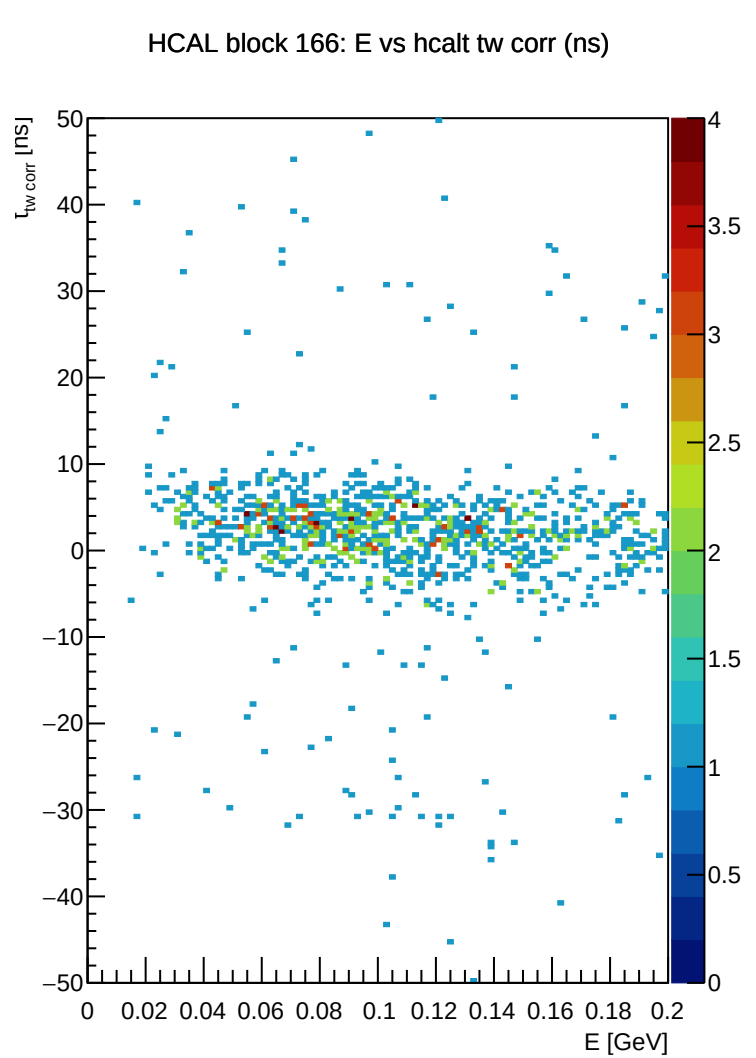

HCAL block 163: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 163: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

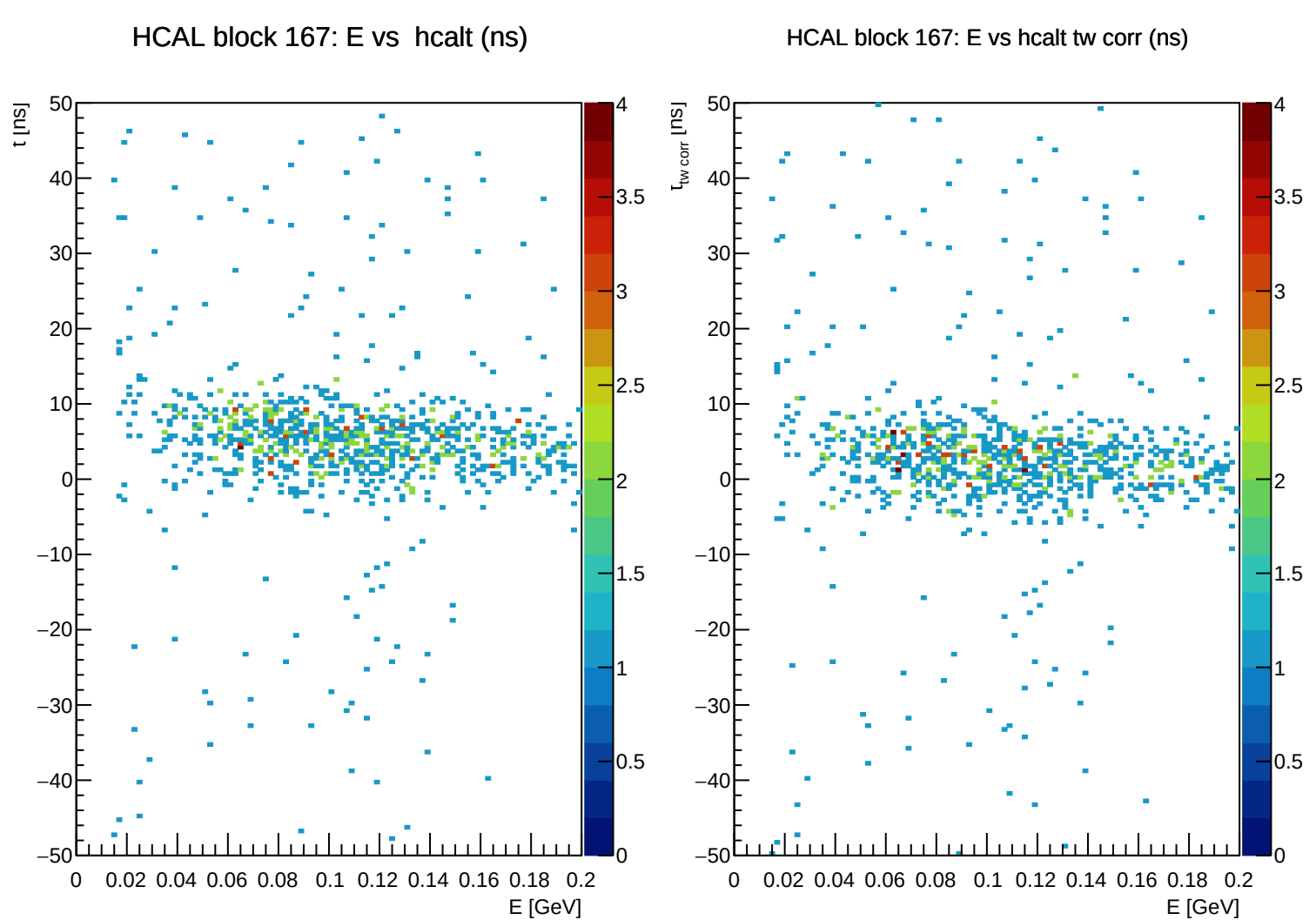

HCAL block 164: E vs hcalt (ns)
t [ns]
E [GeV]

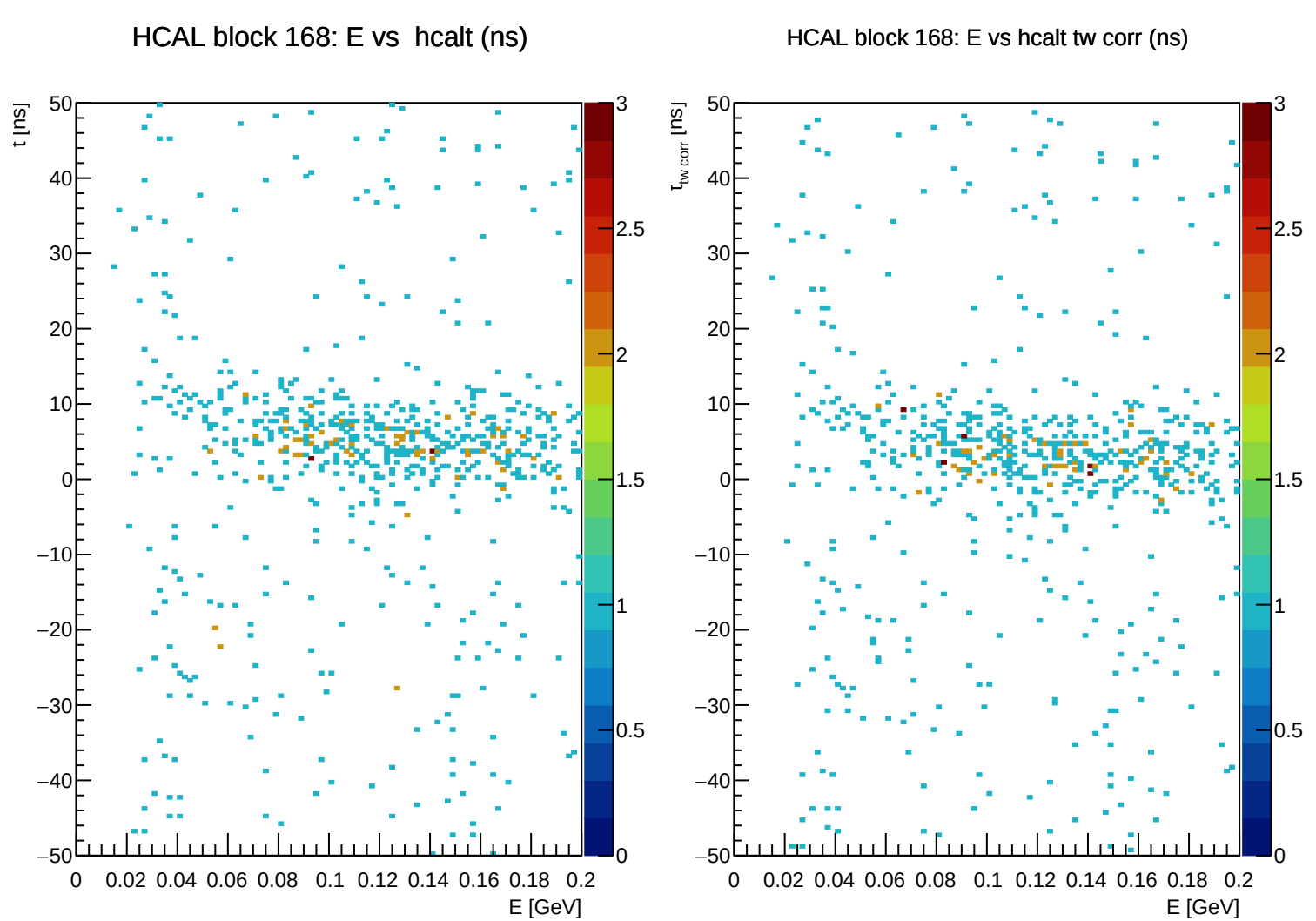

HCAL block 164: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

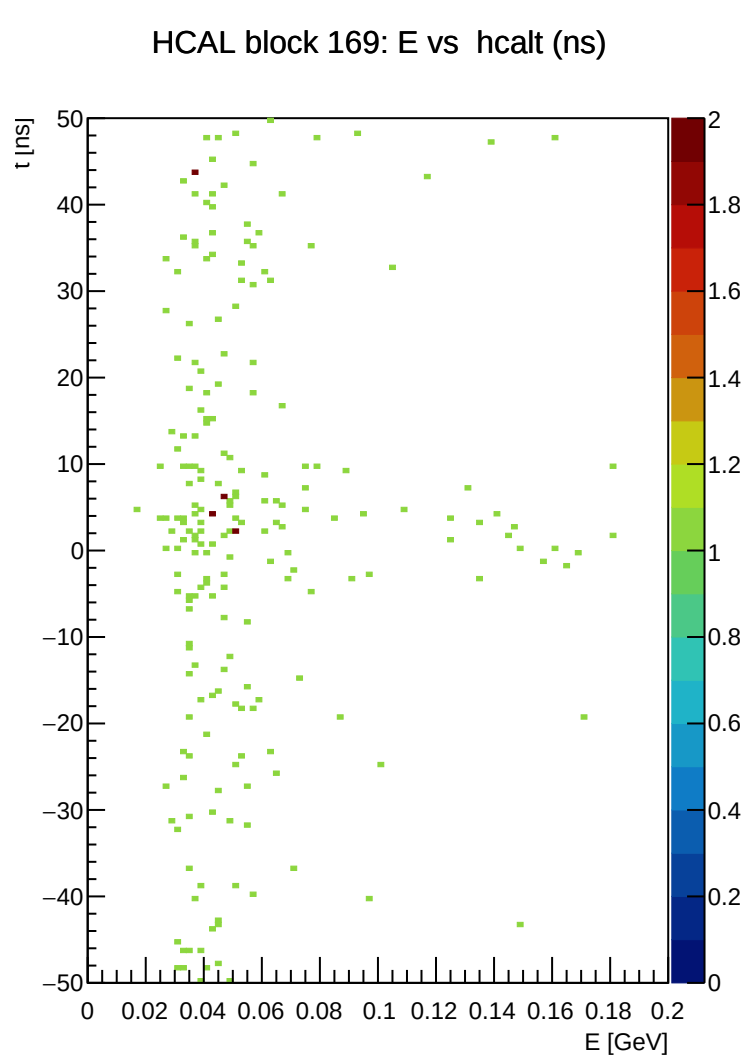

HCAL block 165: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 165: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

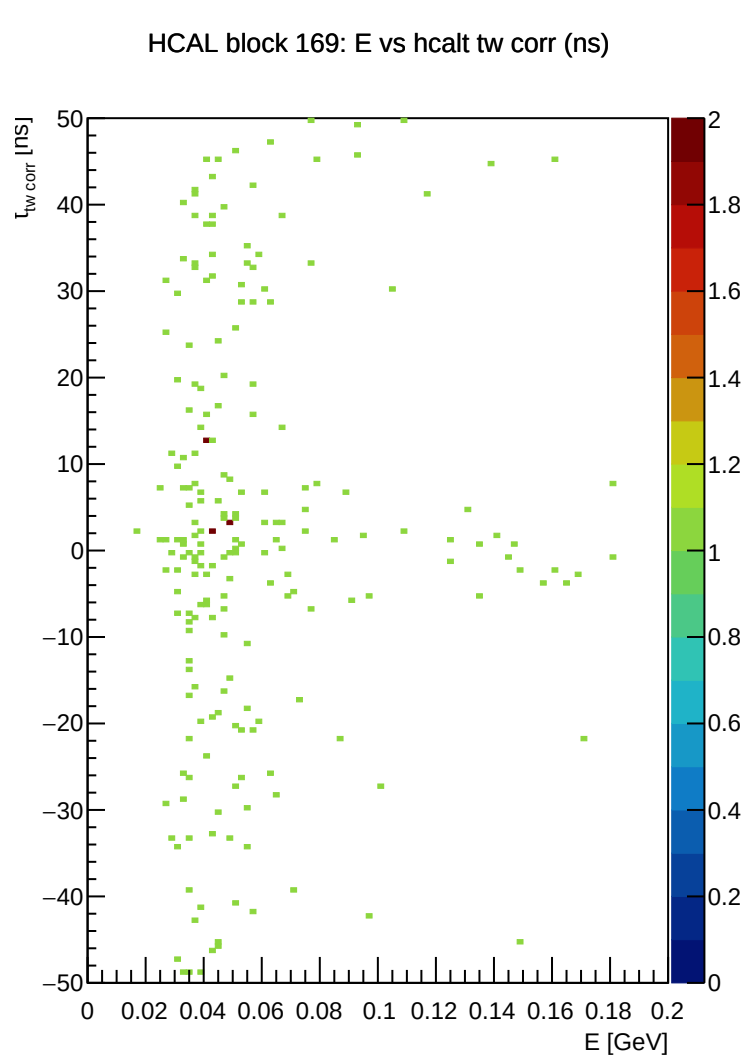

HCAL block 166: E vs hcalt (ns)
t [ns]
E [GeV]

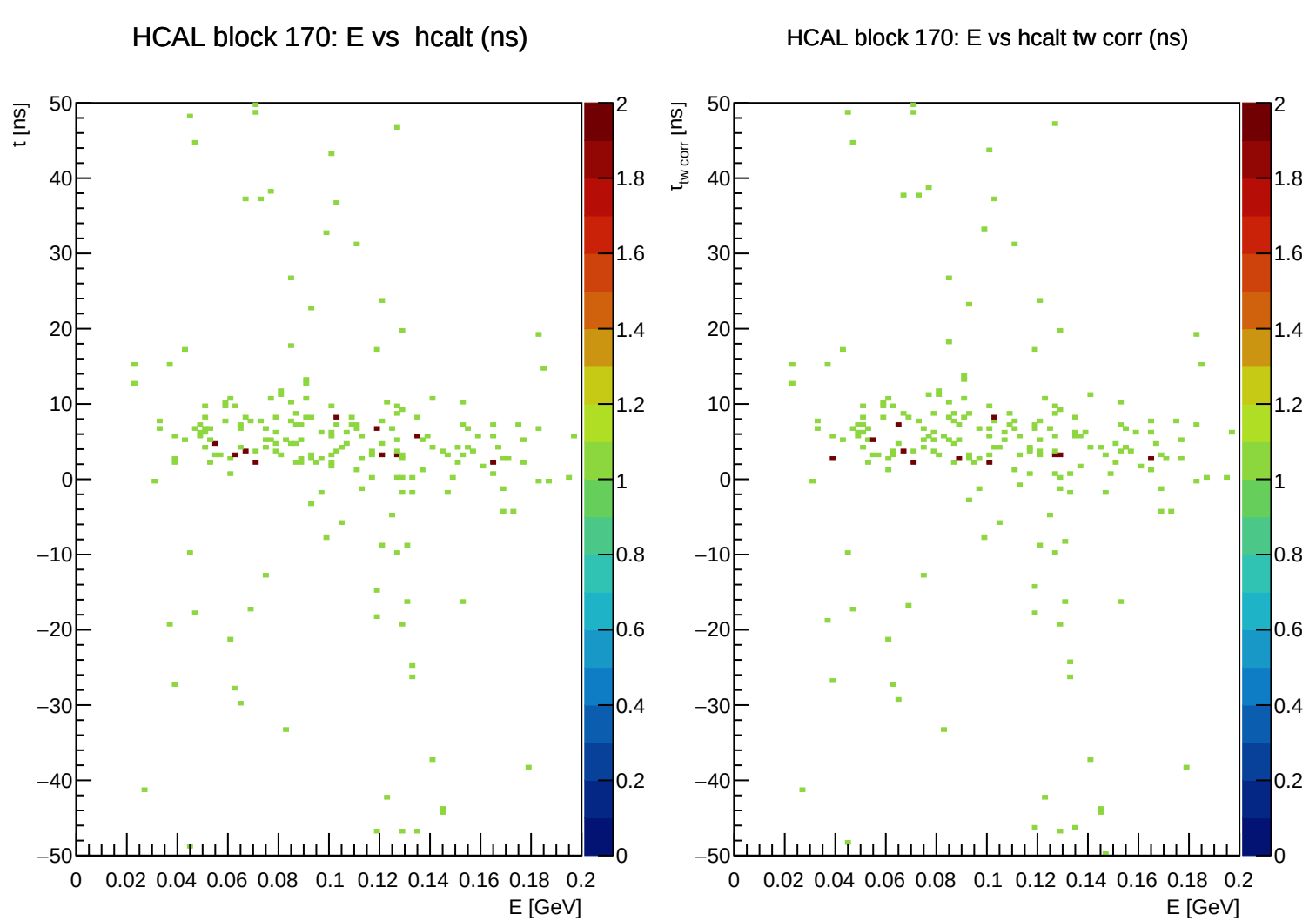

HCAL block 166: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

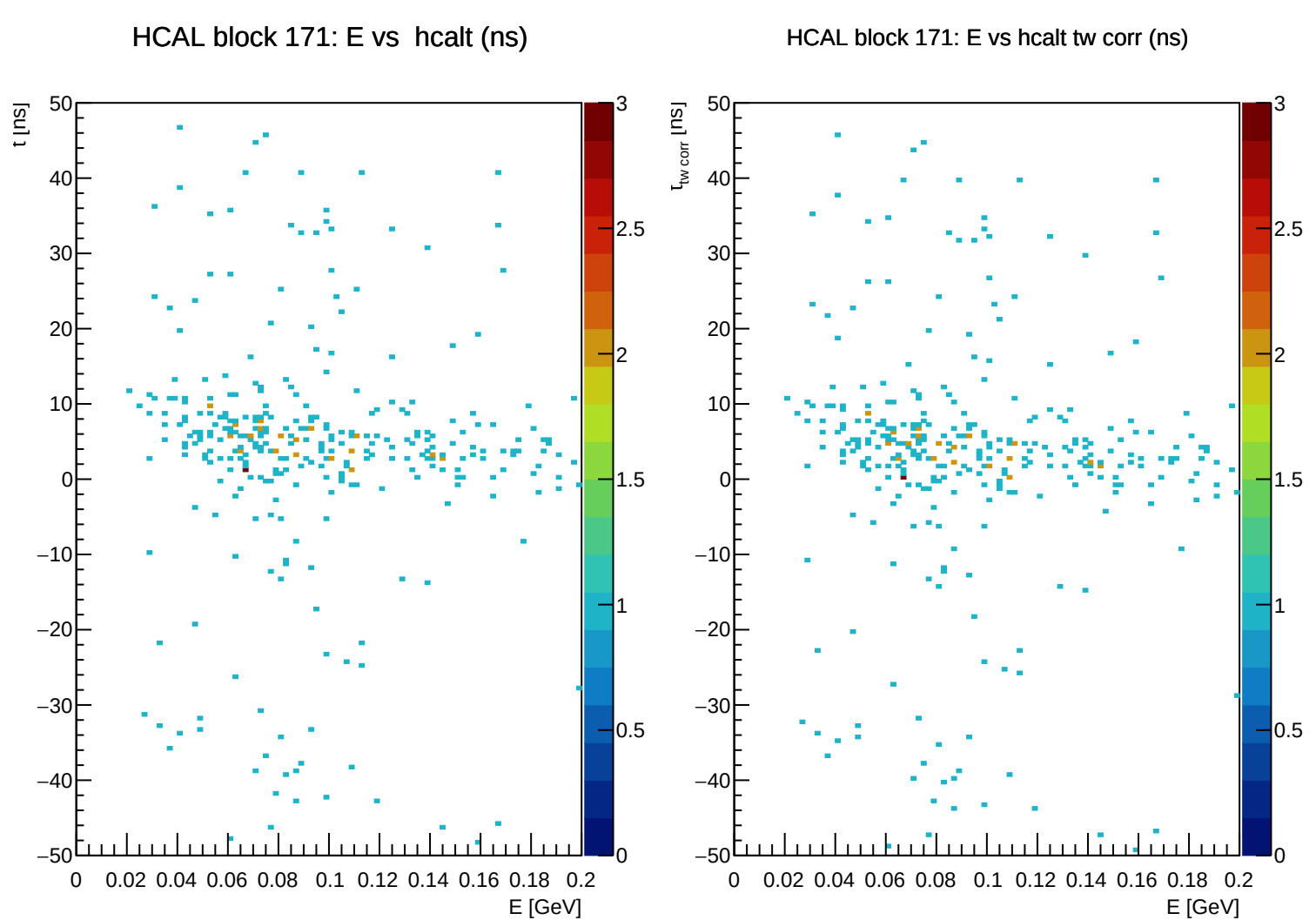

HCAL block 167: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 167: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

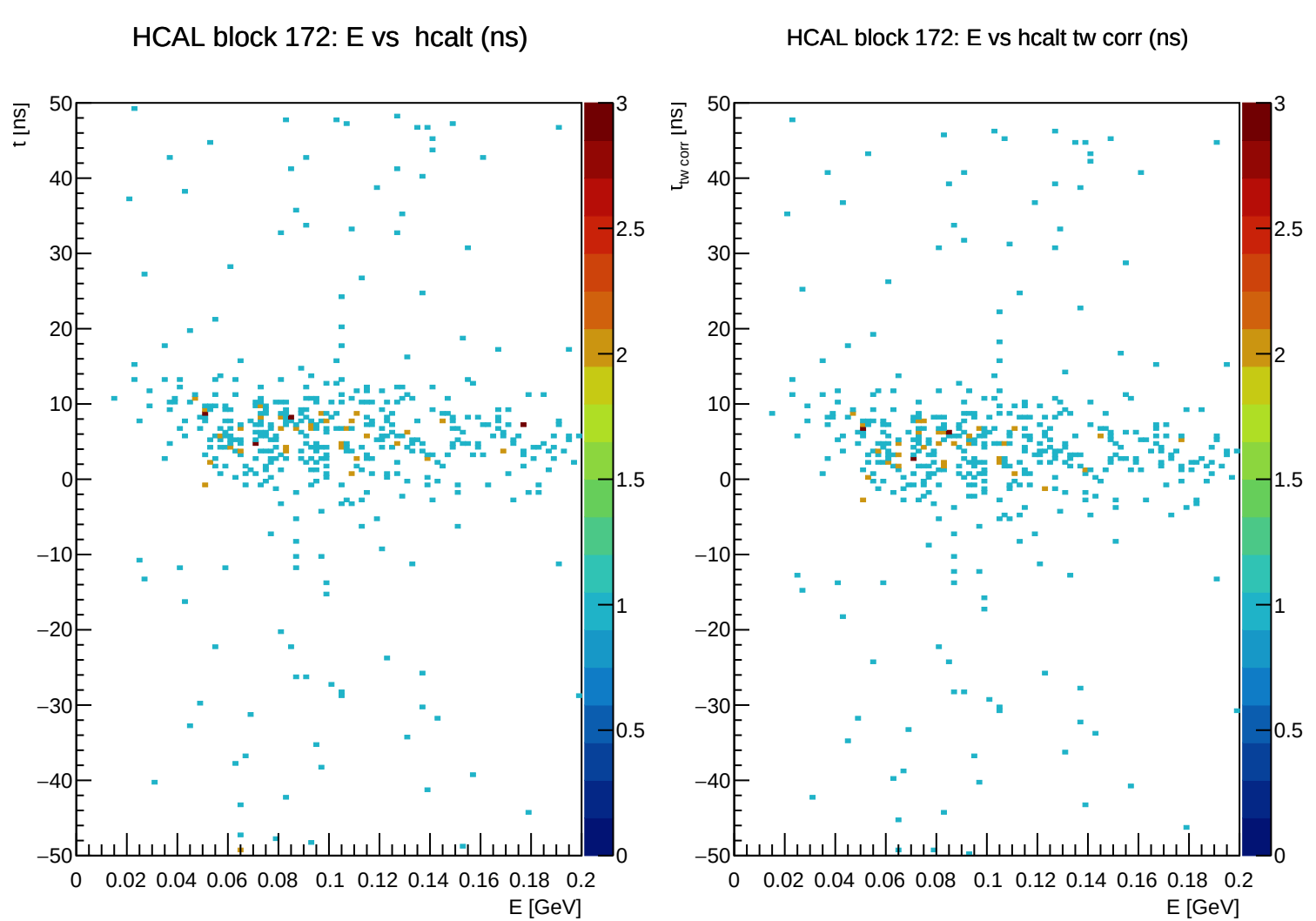

HCAL block 168: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 168: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

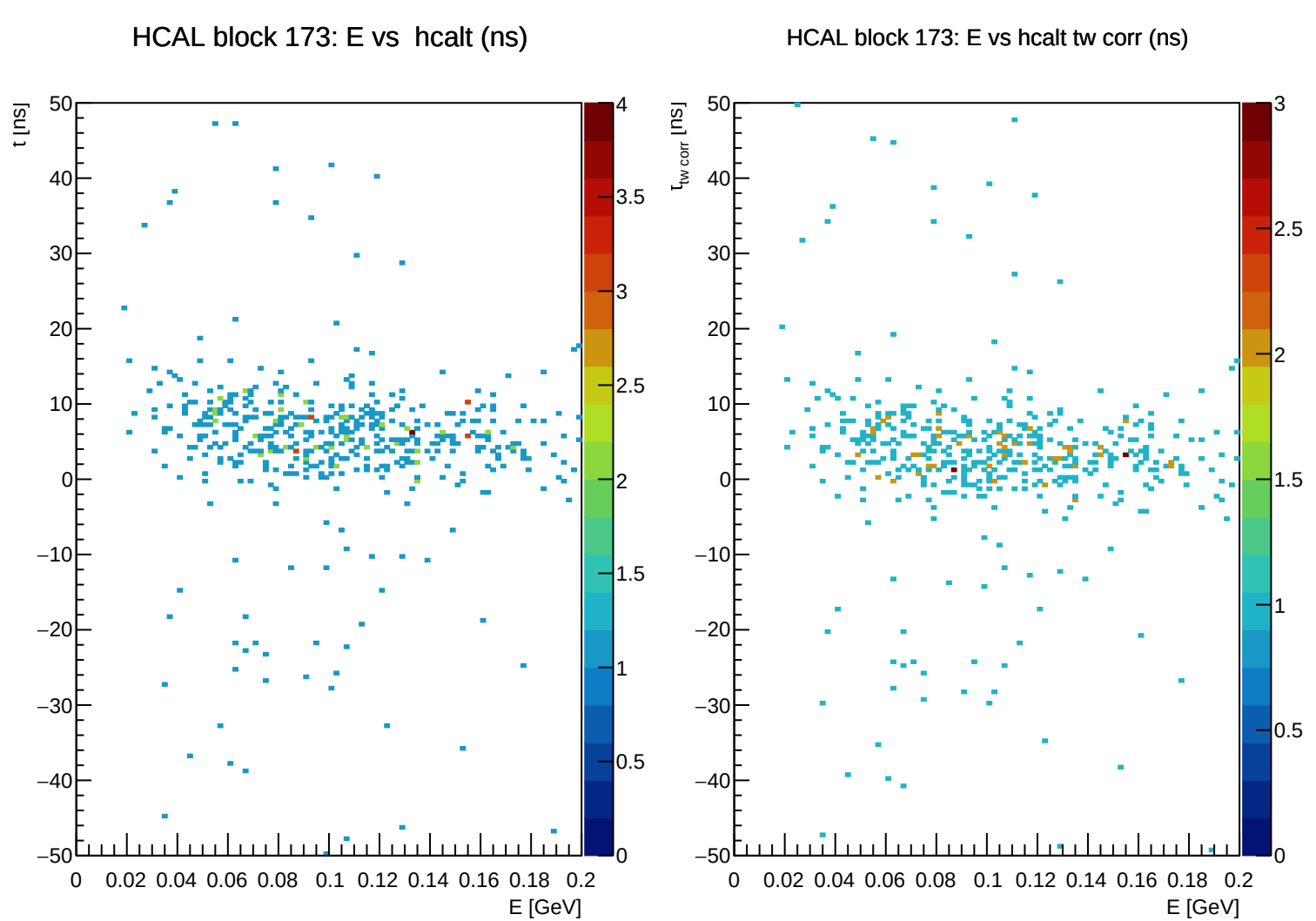

HCAL block 169: E vs hcalt (ns)
t [ns]
E [GeV]

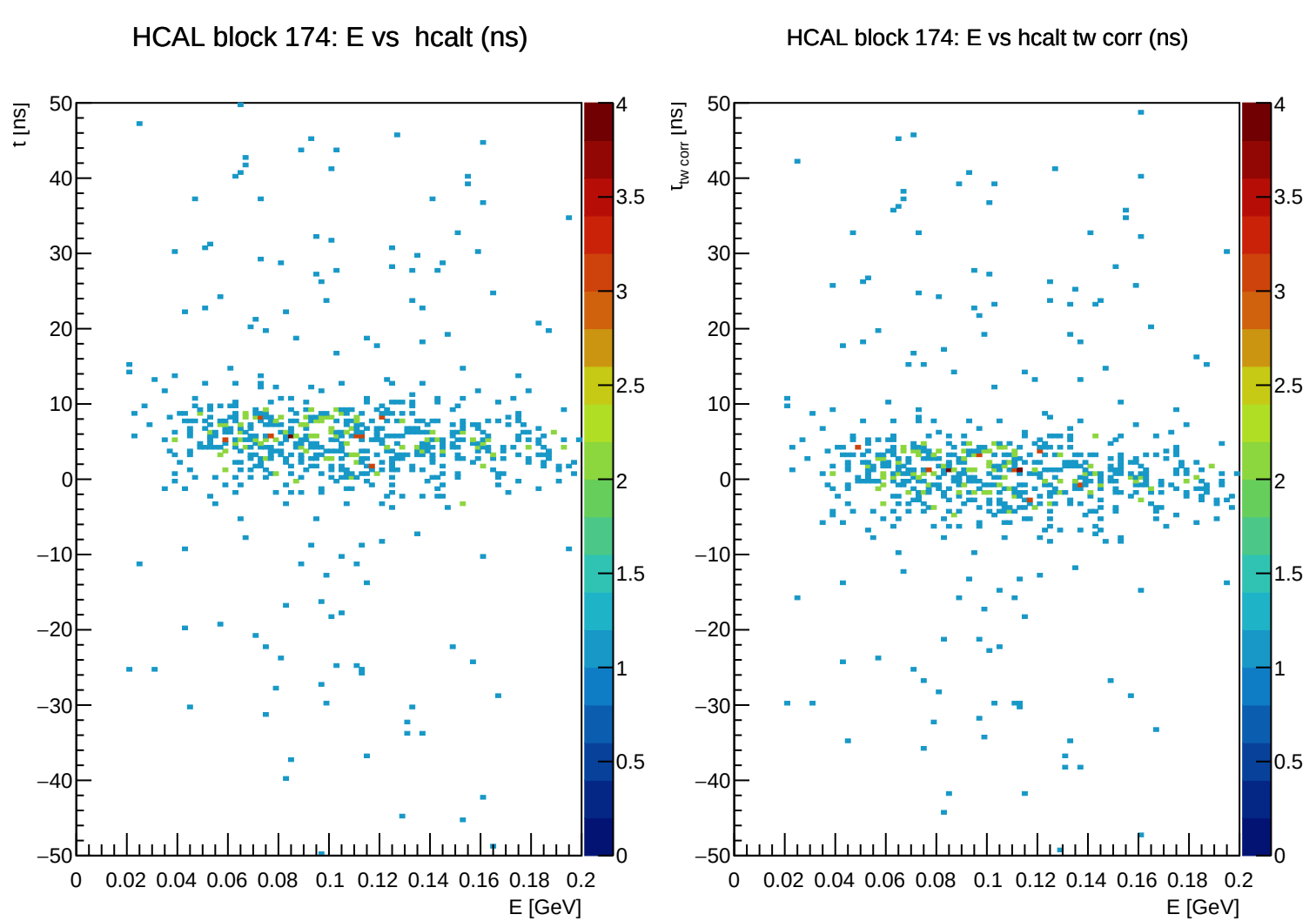

HCAL block 169: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

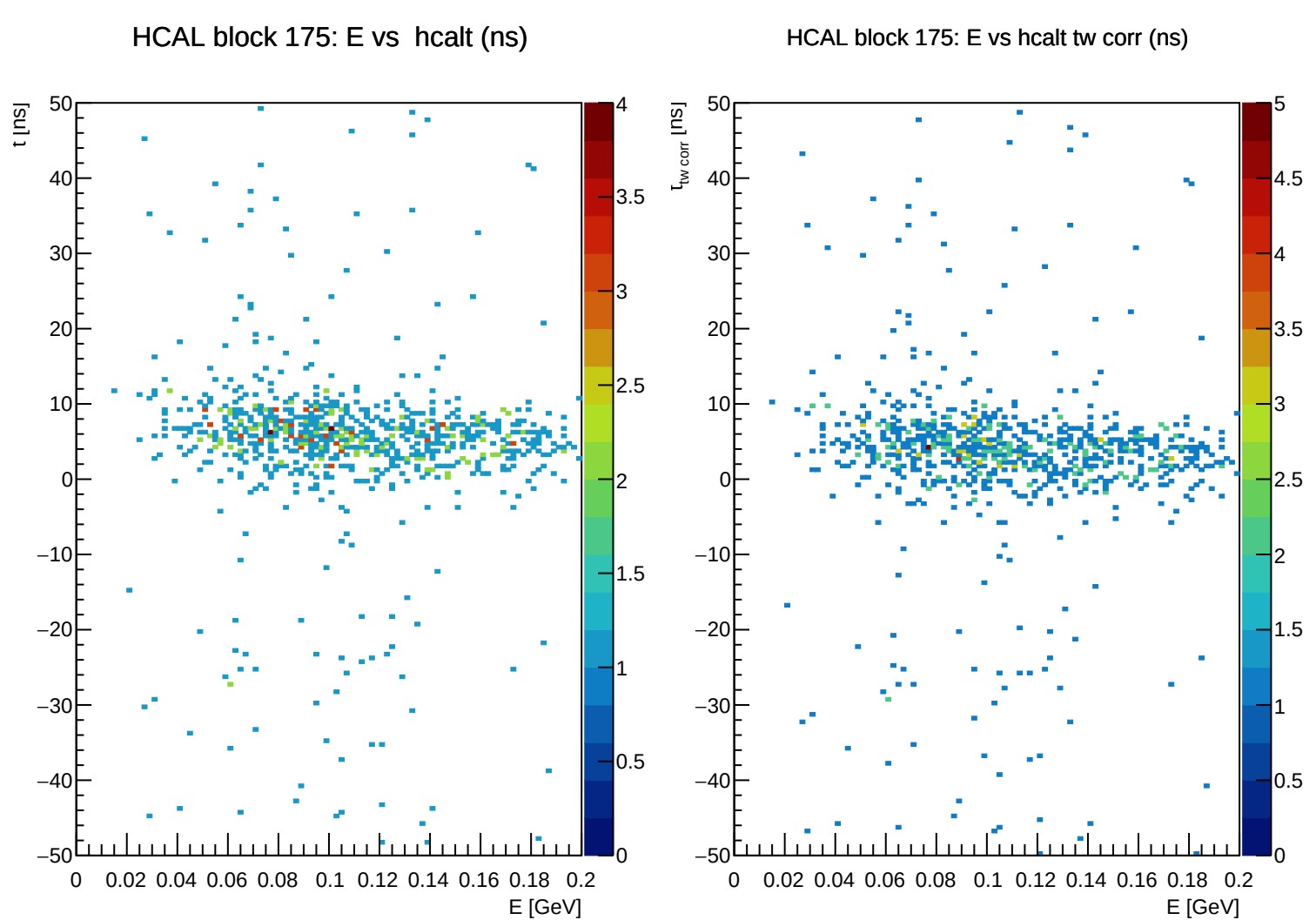

HCAL block 170: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 170: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

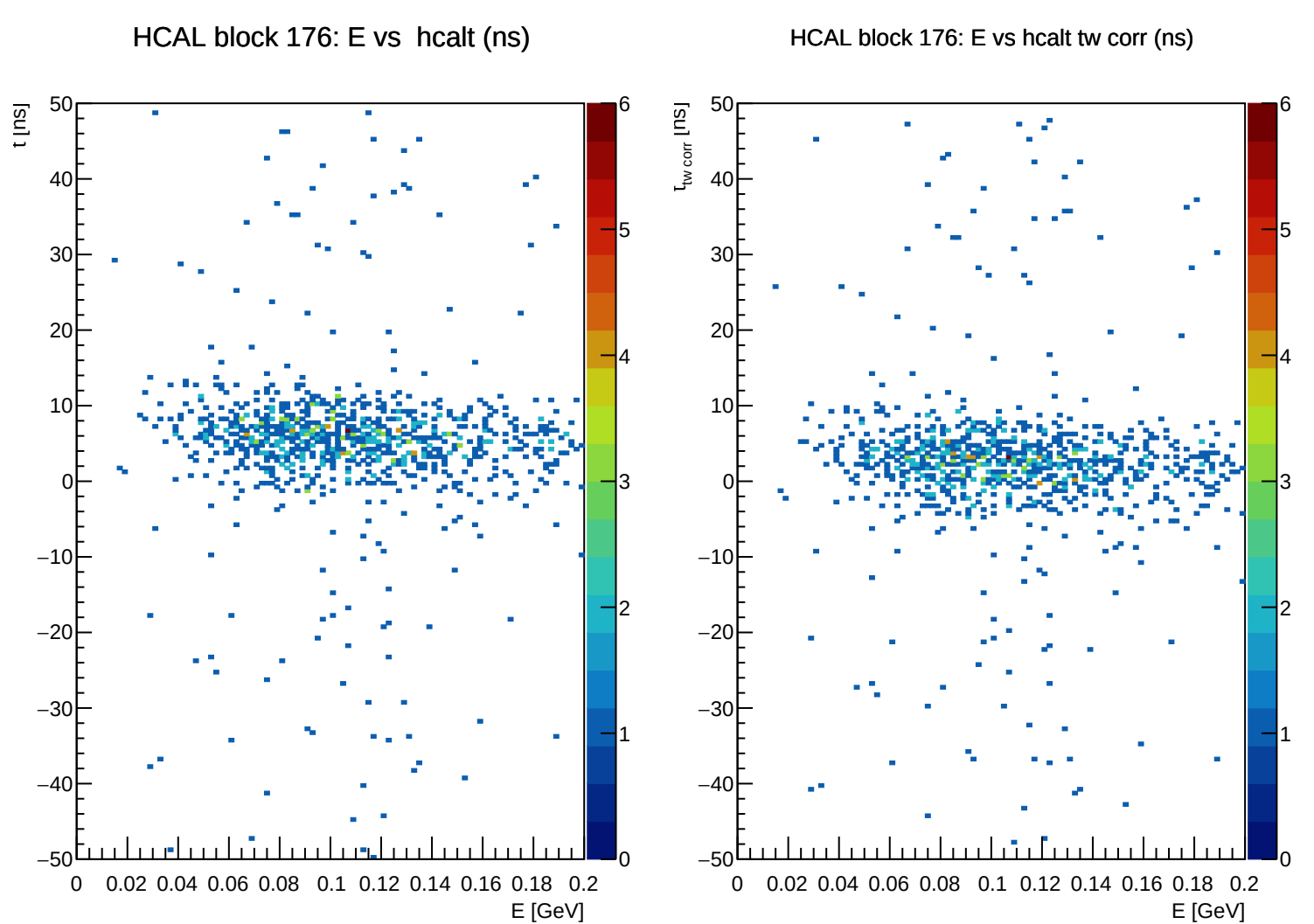

HCAL block 171: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 171: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

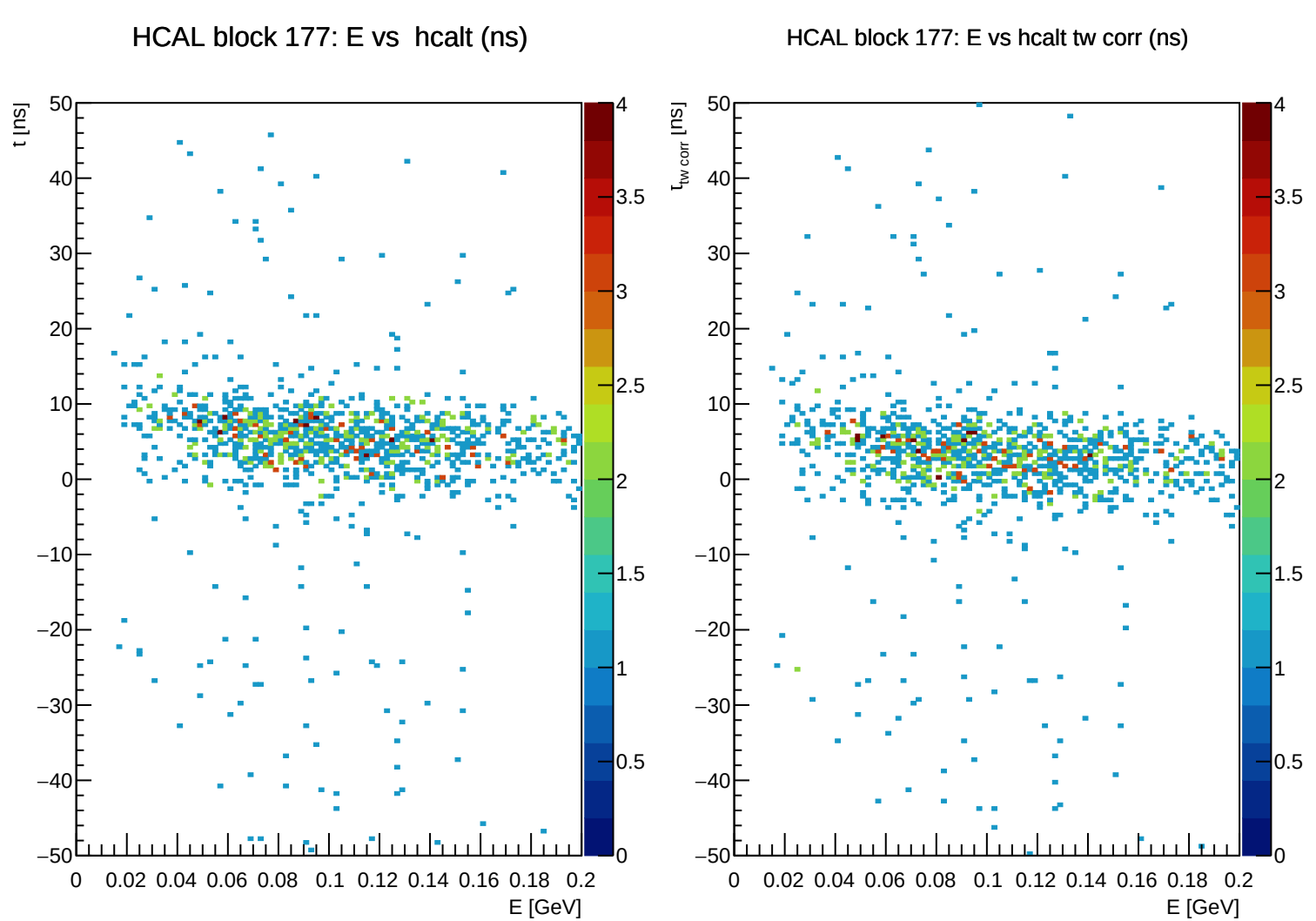

HCAL block 172: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 172: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

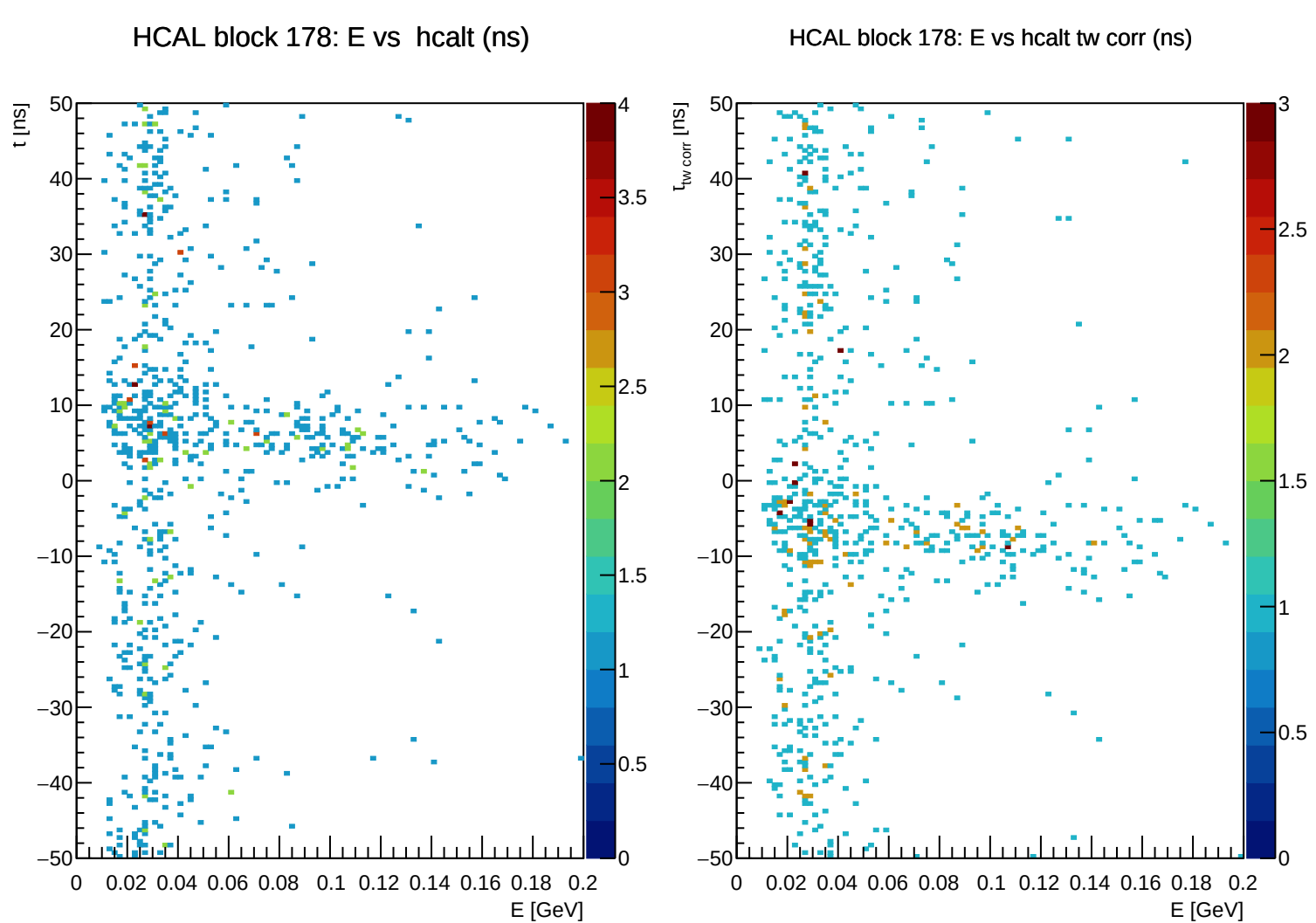

HCAL block 173: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 173: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

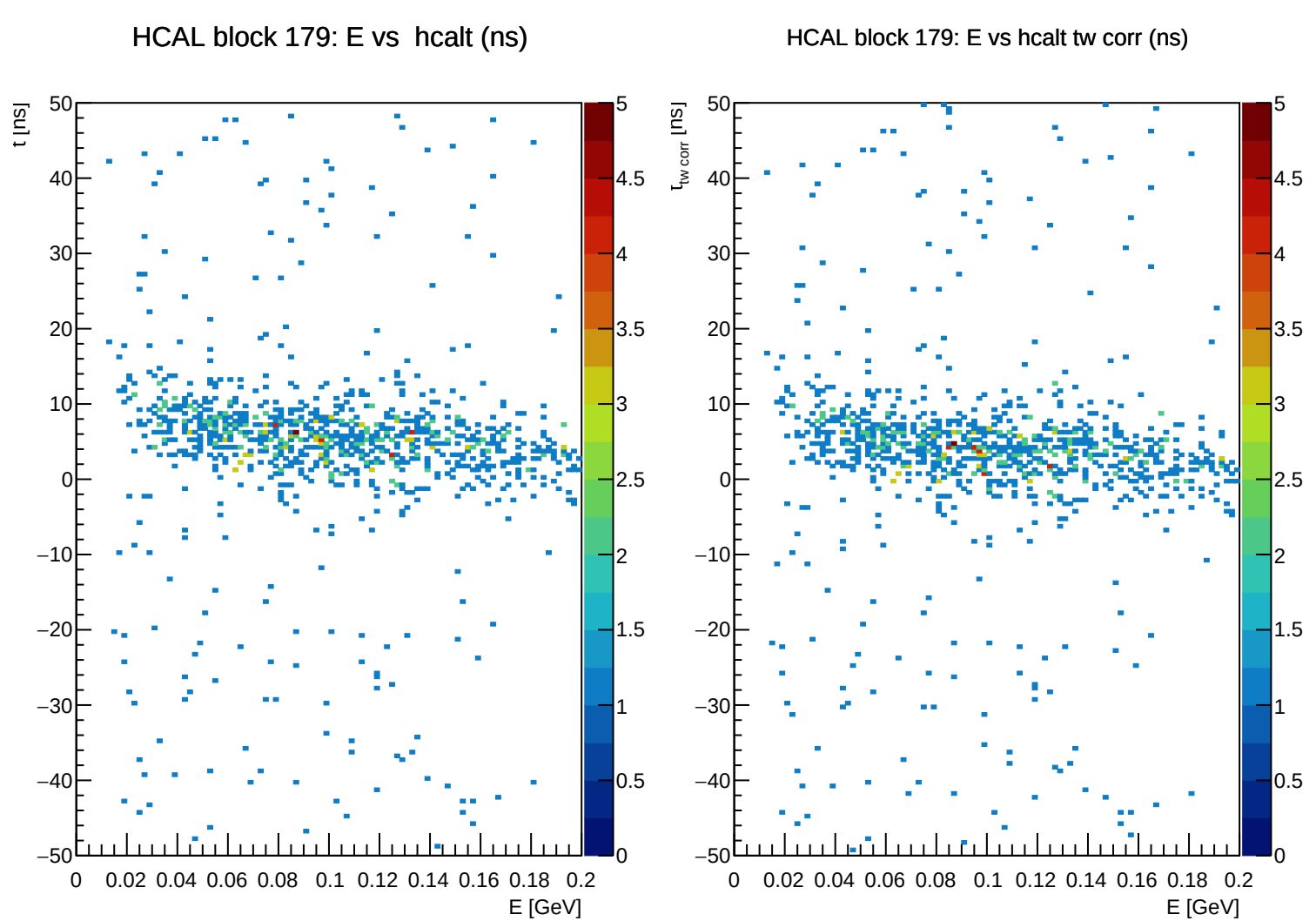

HCAL block 174: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 174: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

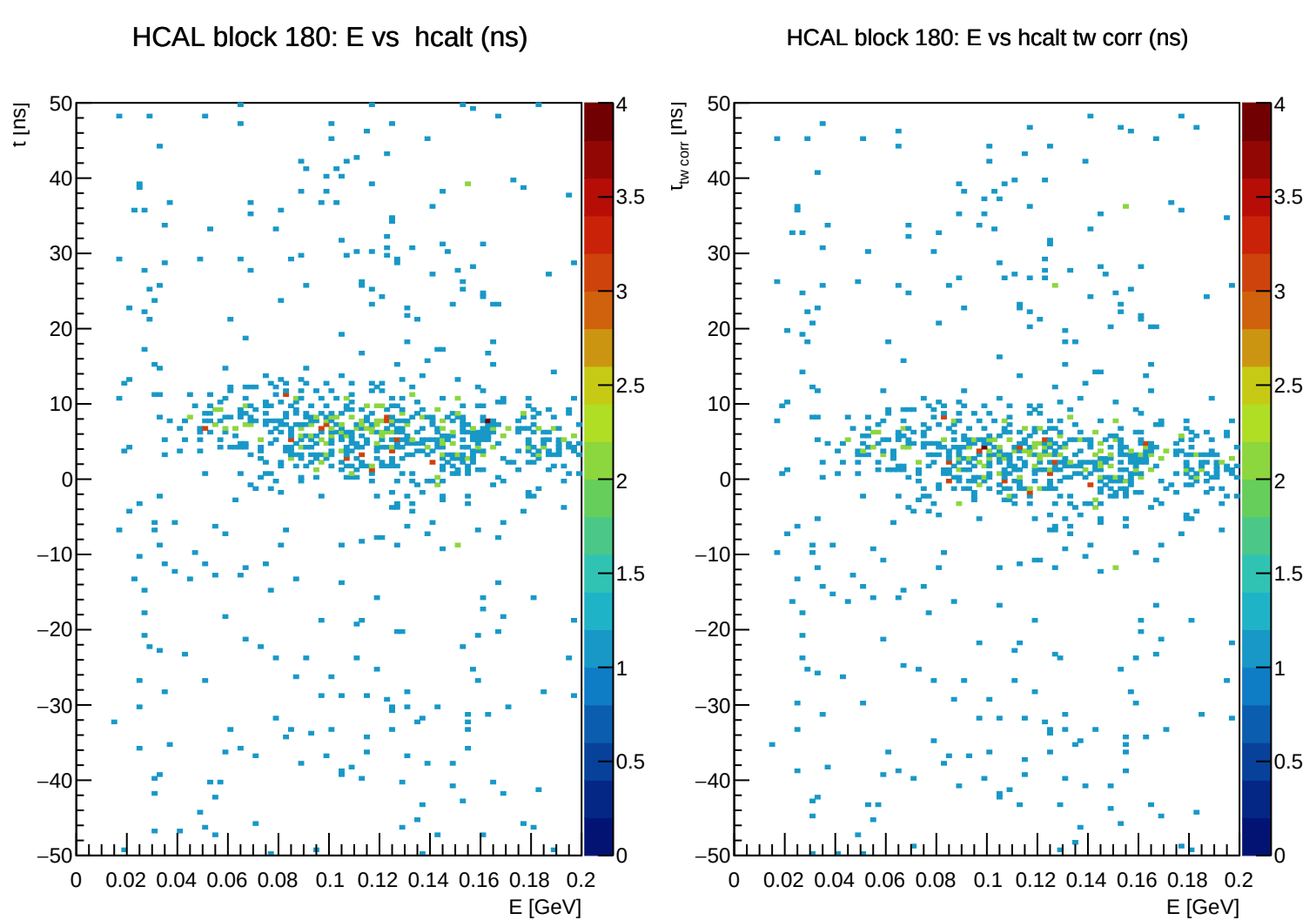

HCAL block 175: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 175: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

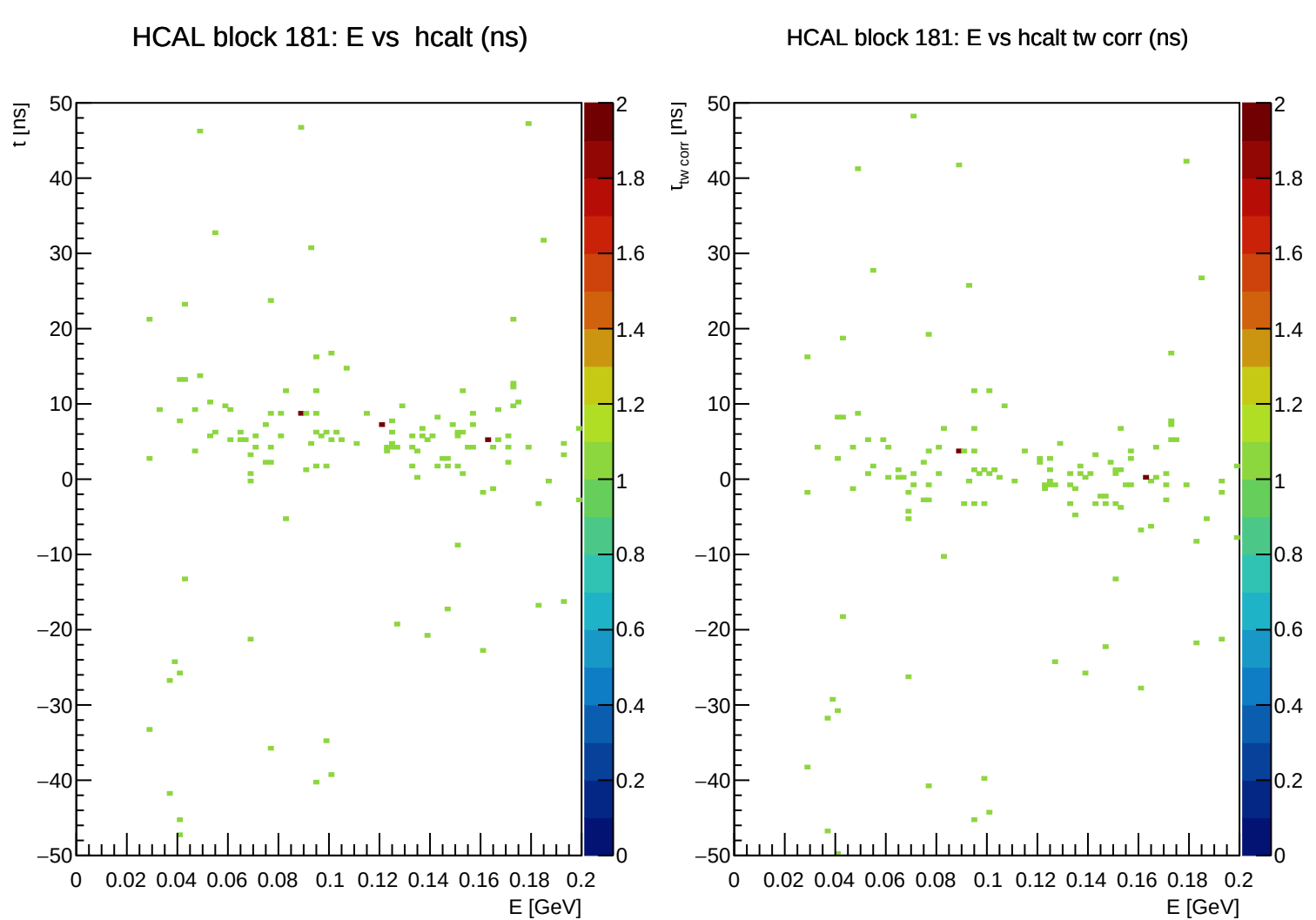

HCAL block 176: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 176: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

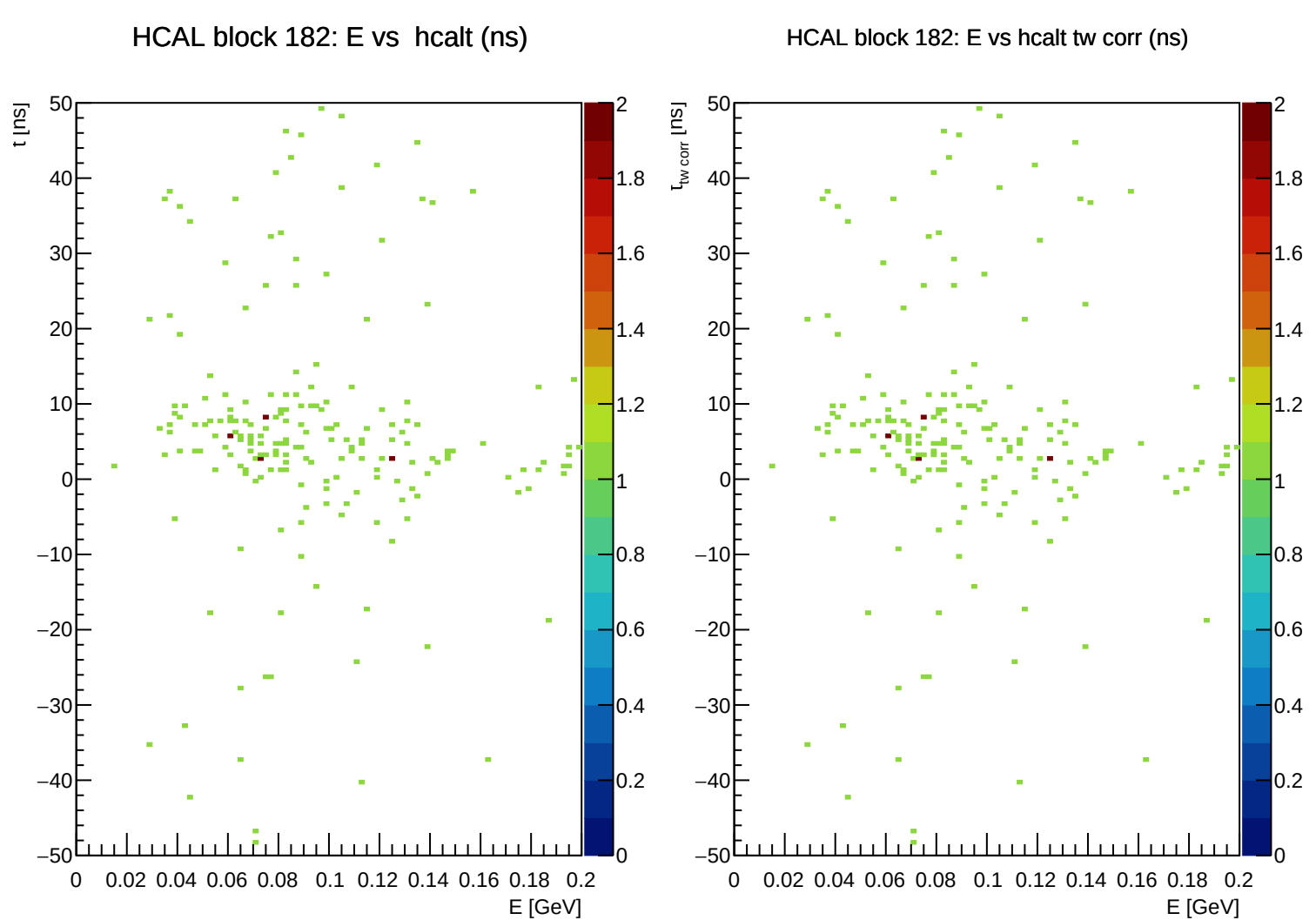

HCAL block 177: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 177: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

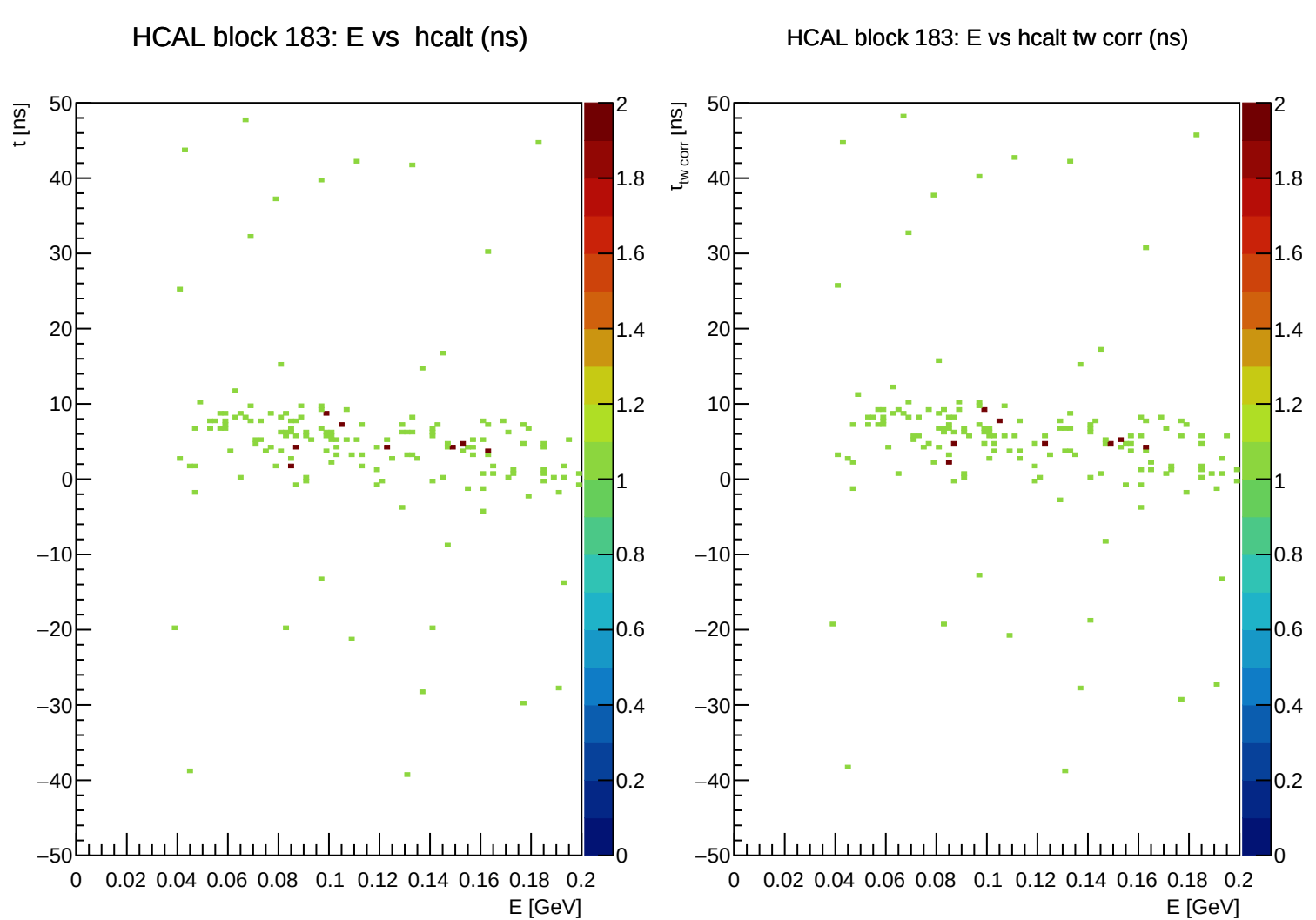

HCAL block 178: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 178: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

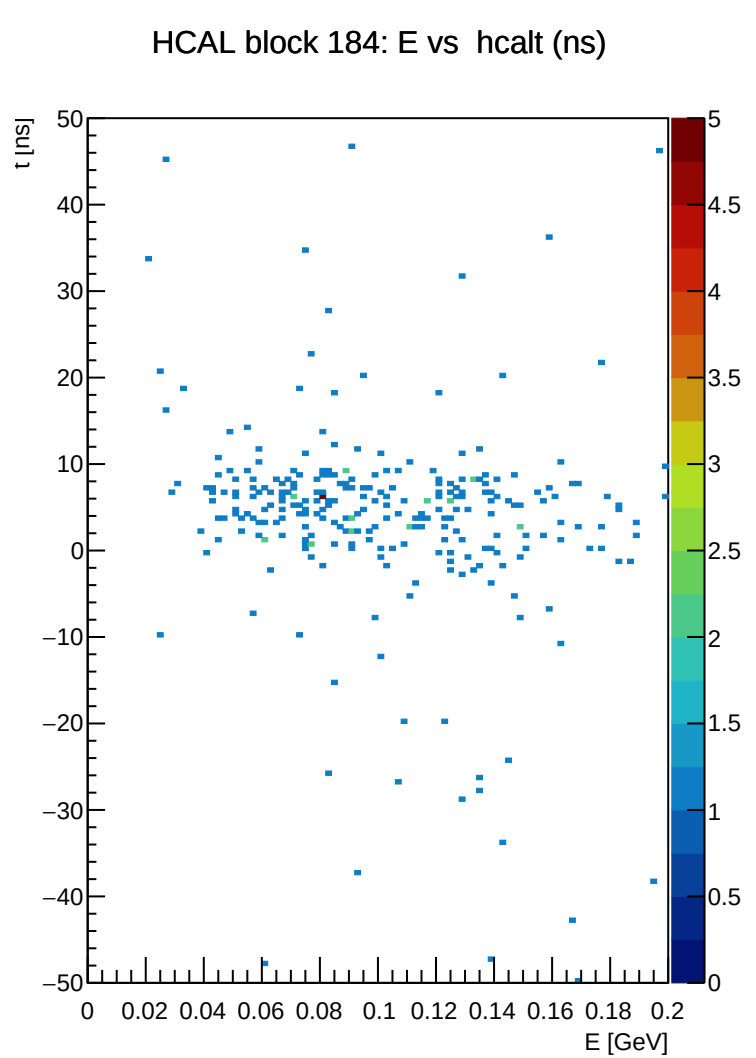

HCAL block 179: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 179: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

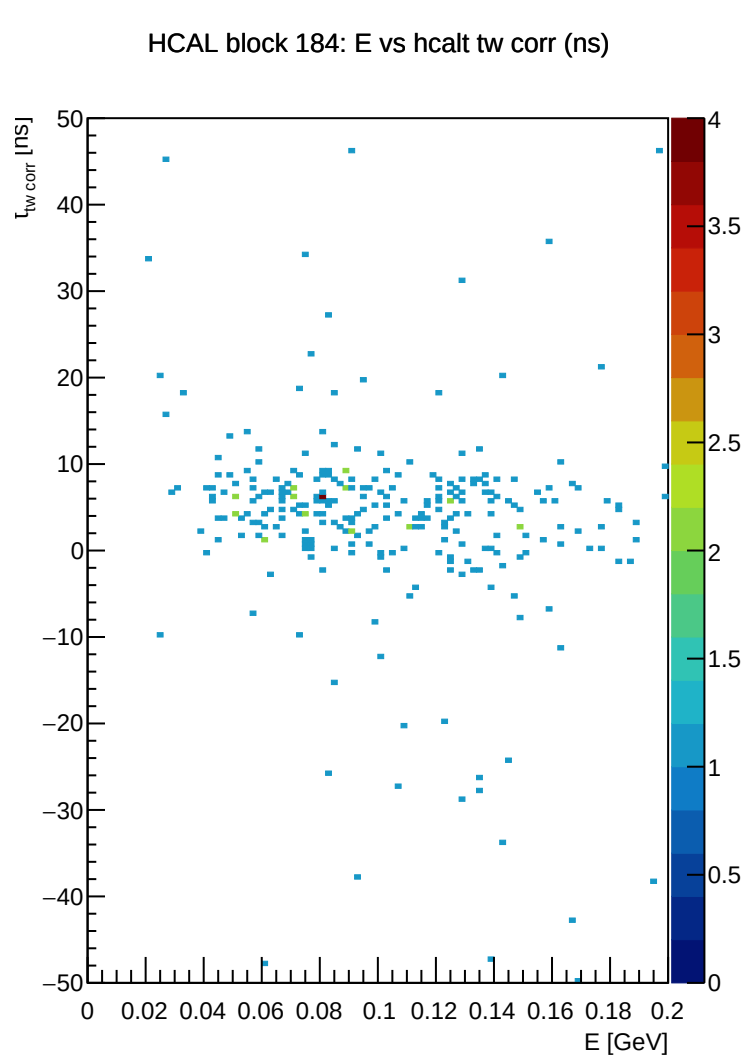

HCAL block 180: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 180: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

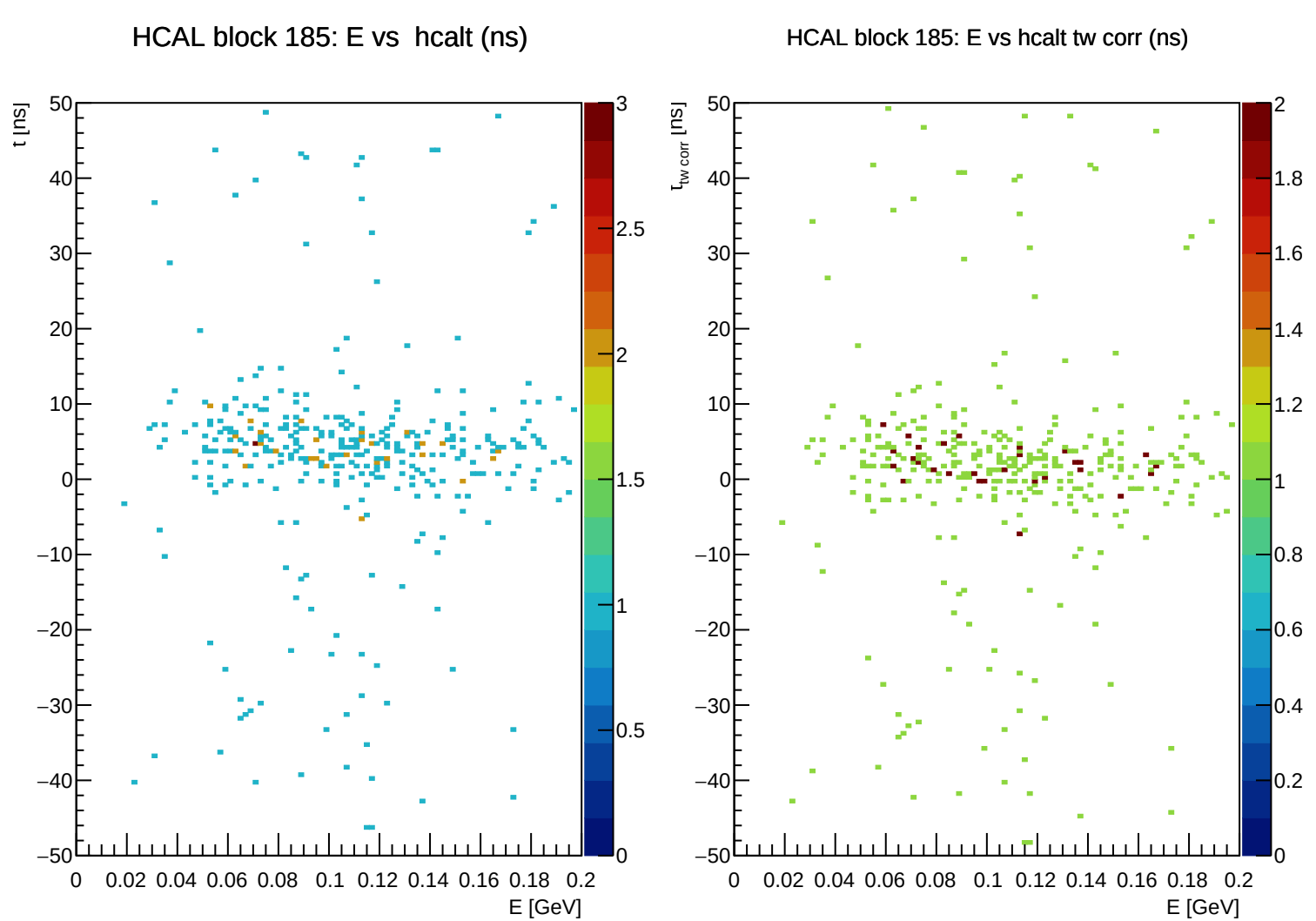

HCAL block 181: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 181: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

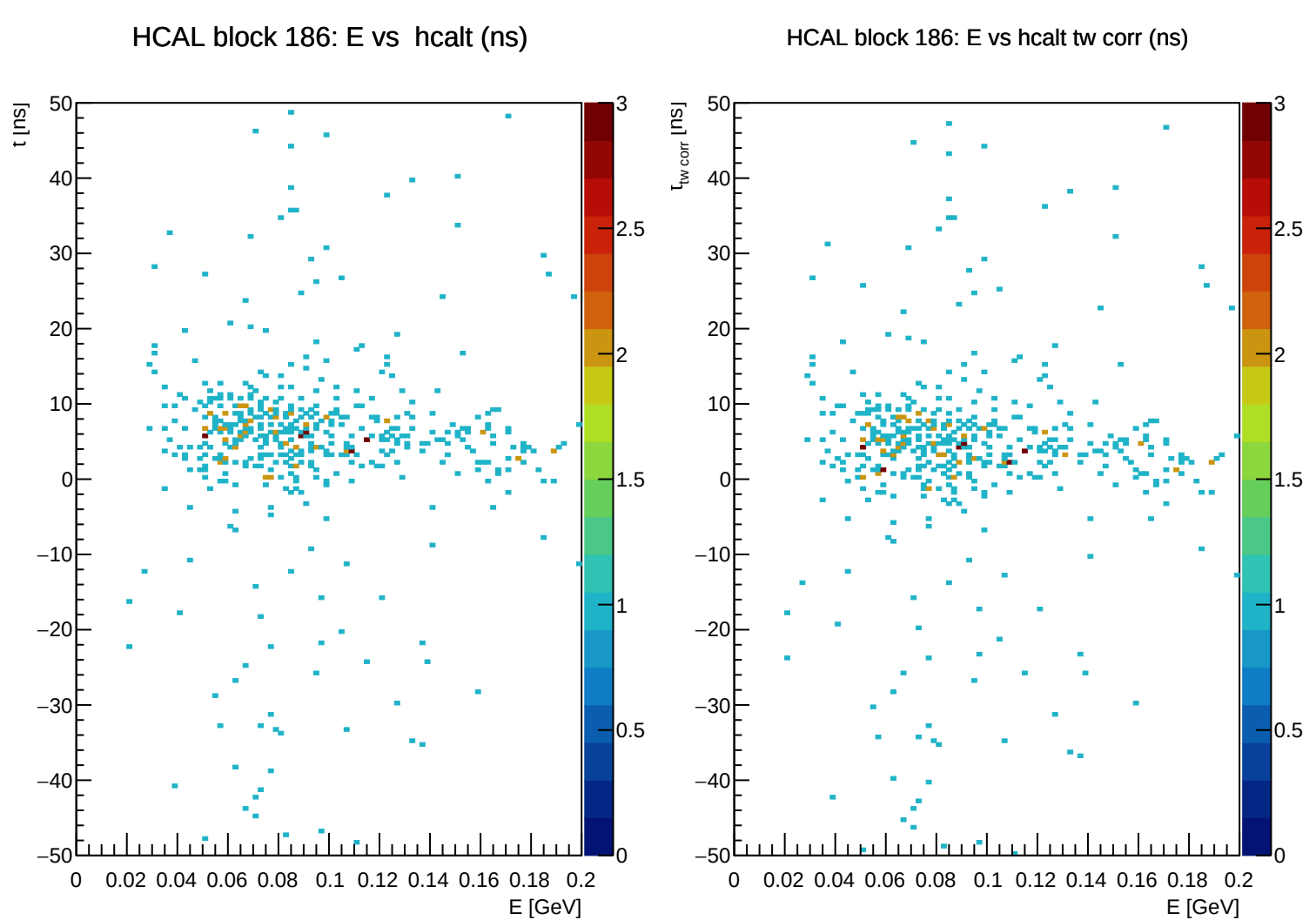

HCAL block 182: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 182: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

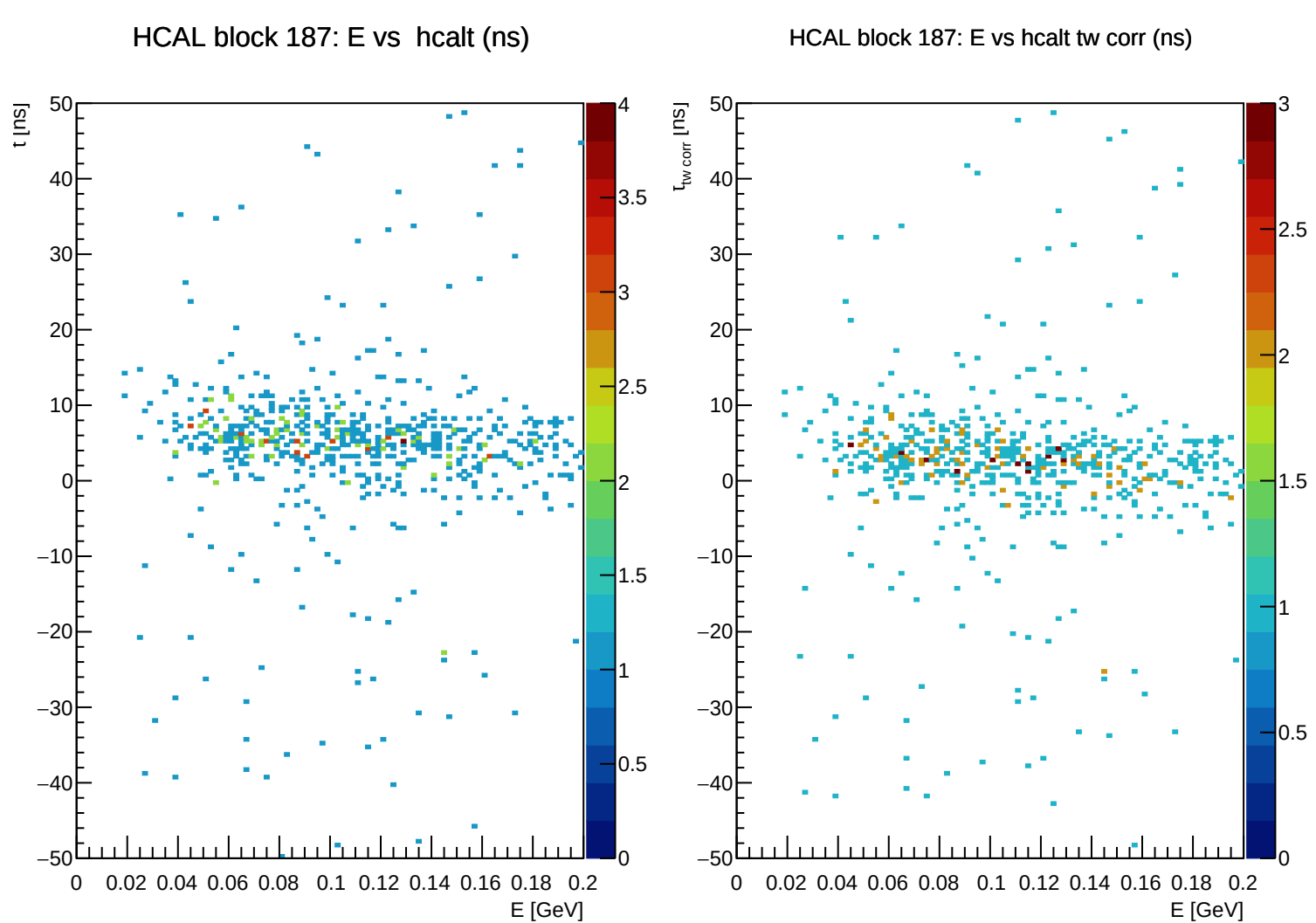

HCAL block 183: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 183: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

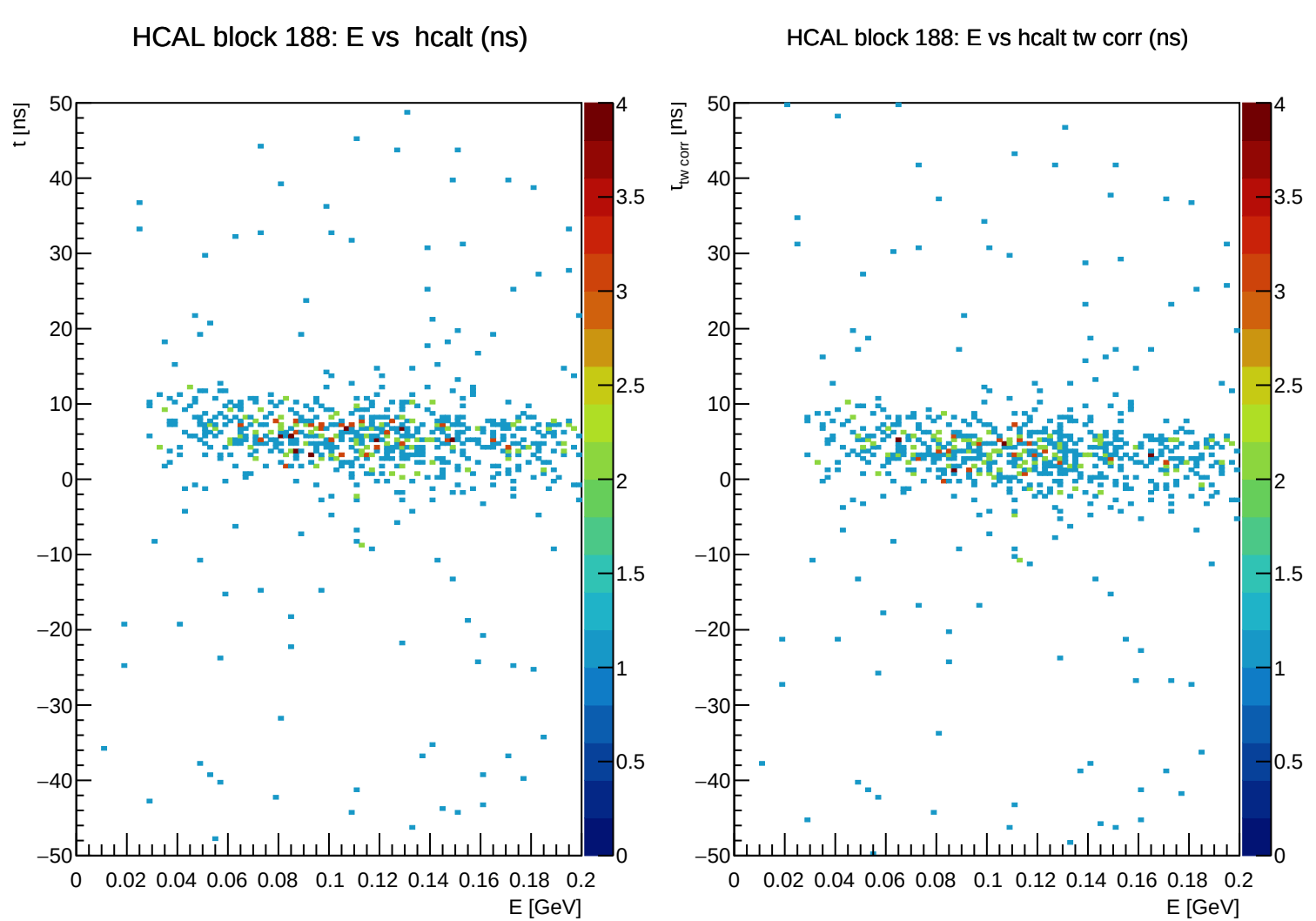

HCAL block 184: E vs hcalt (ns)
t [ns]
E [GeV]

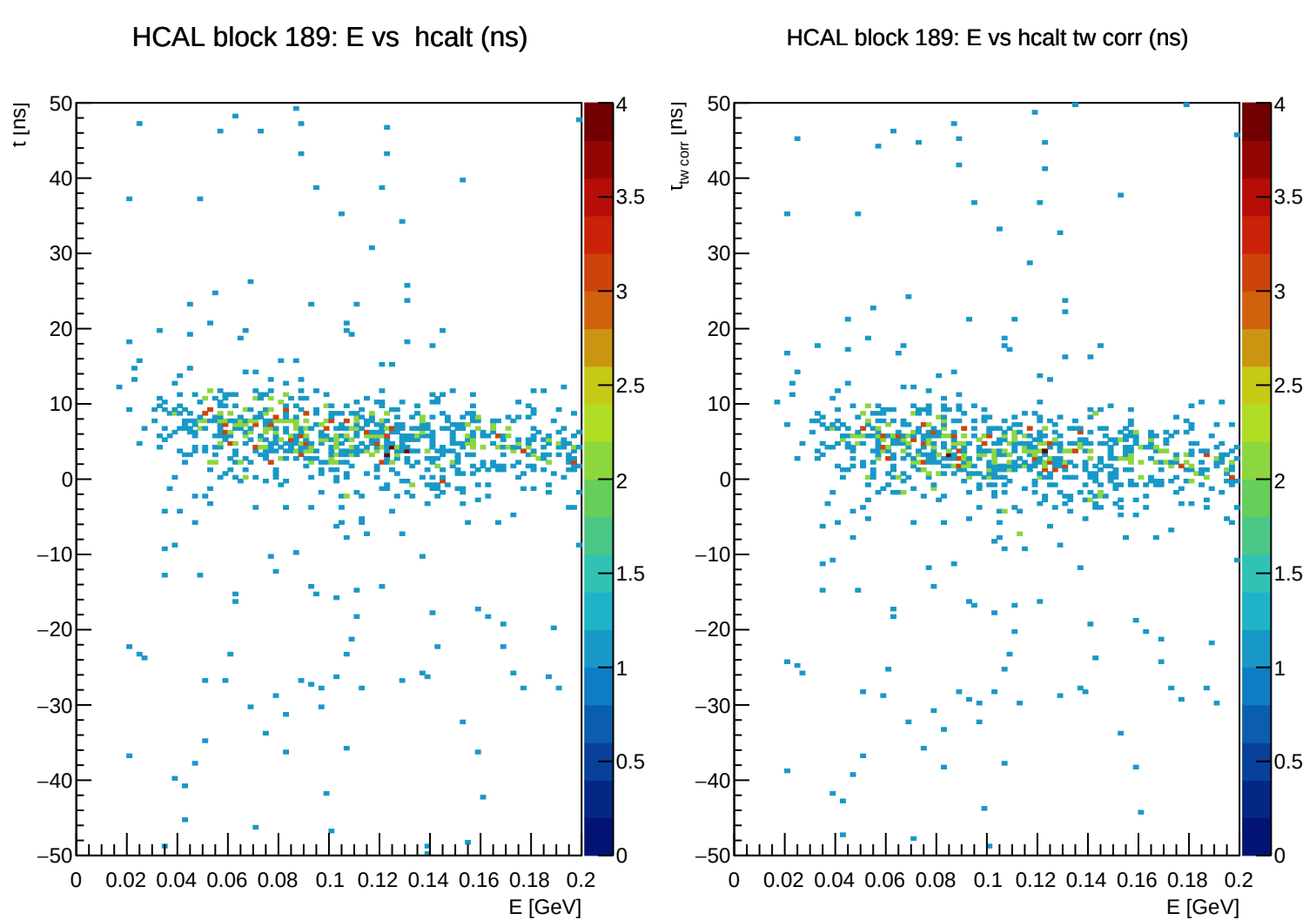

HCAL block 184: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

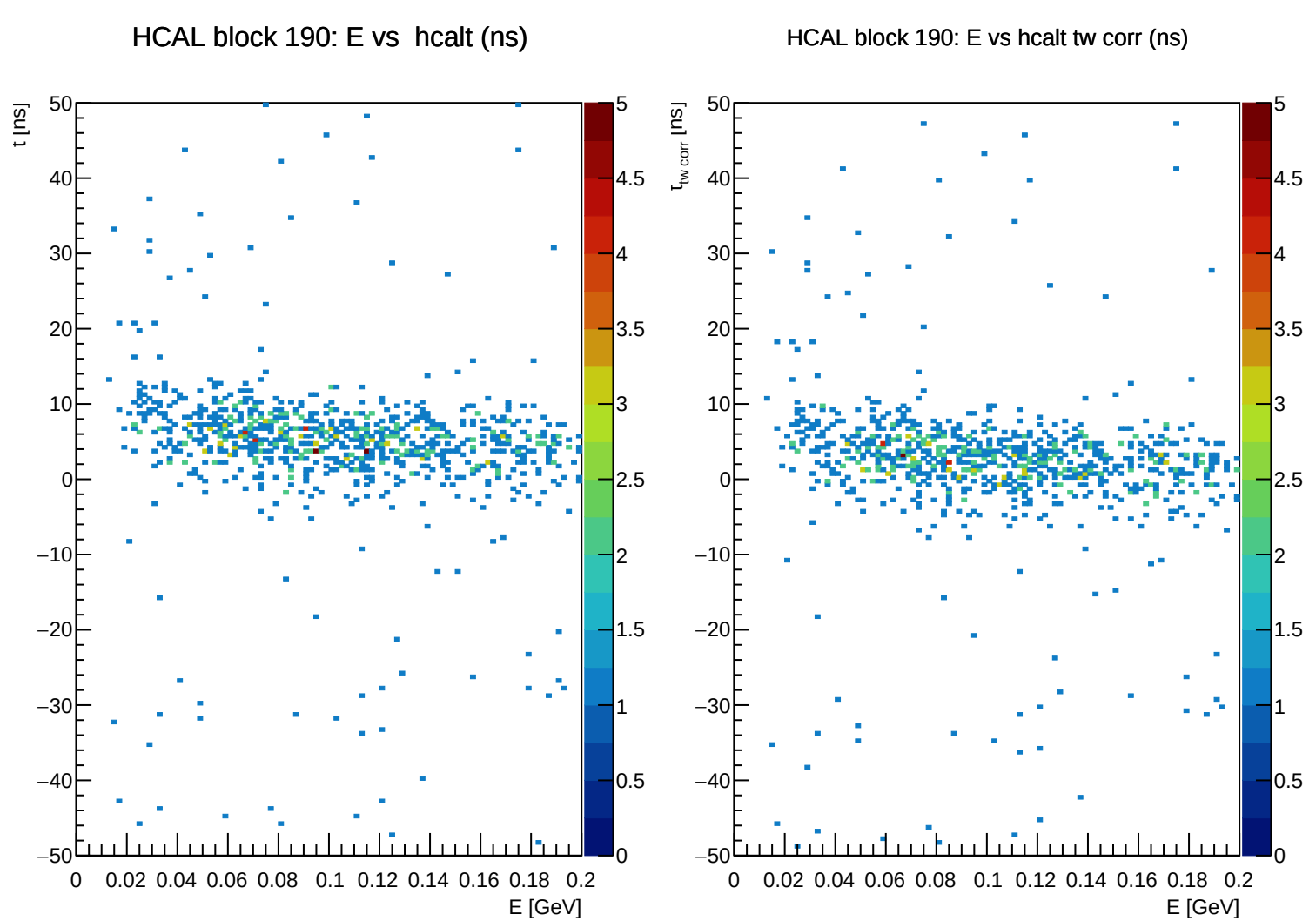

HCAL block 185: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 185: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

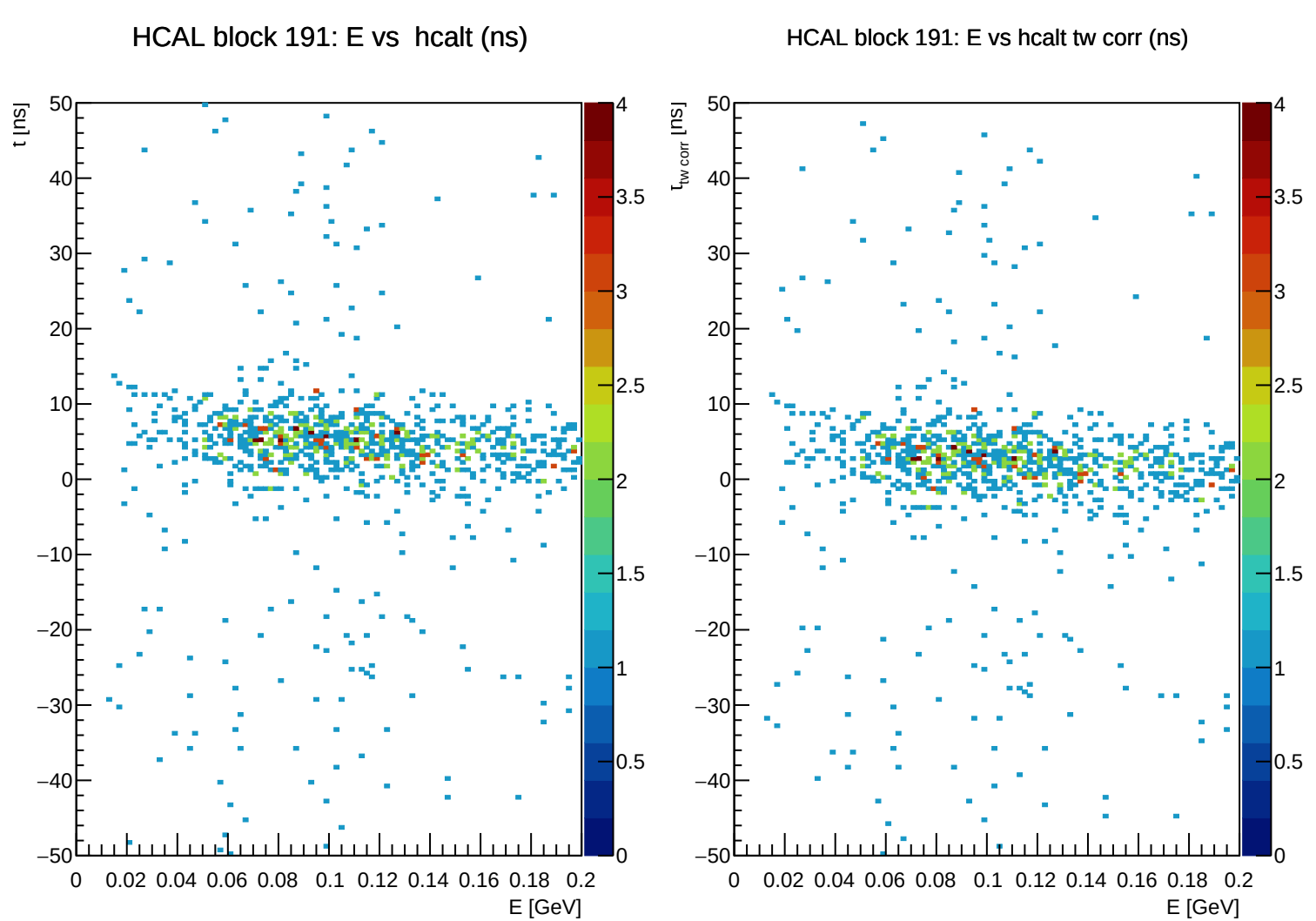

HCAL block 186: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 186: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

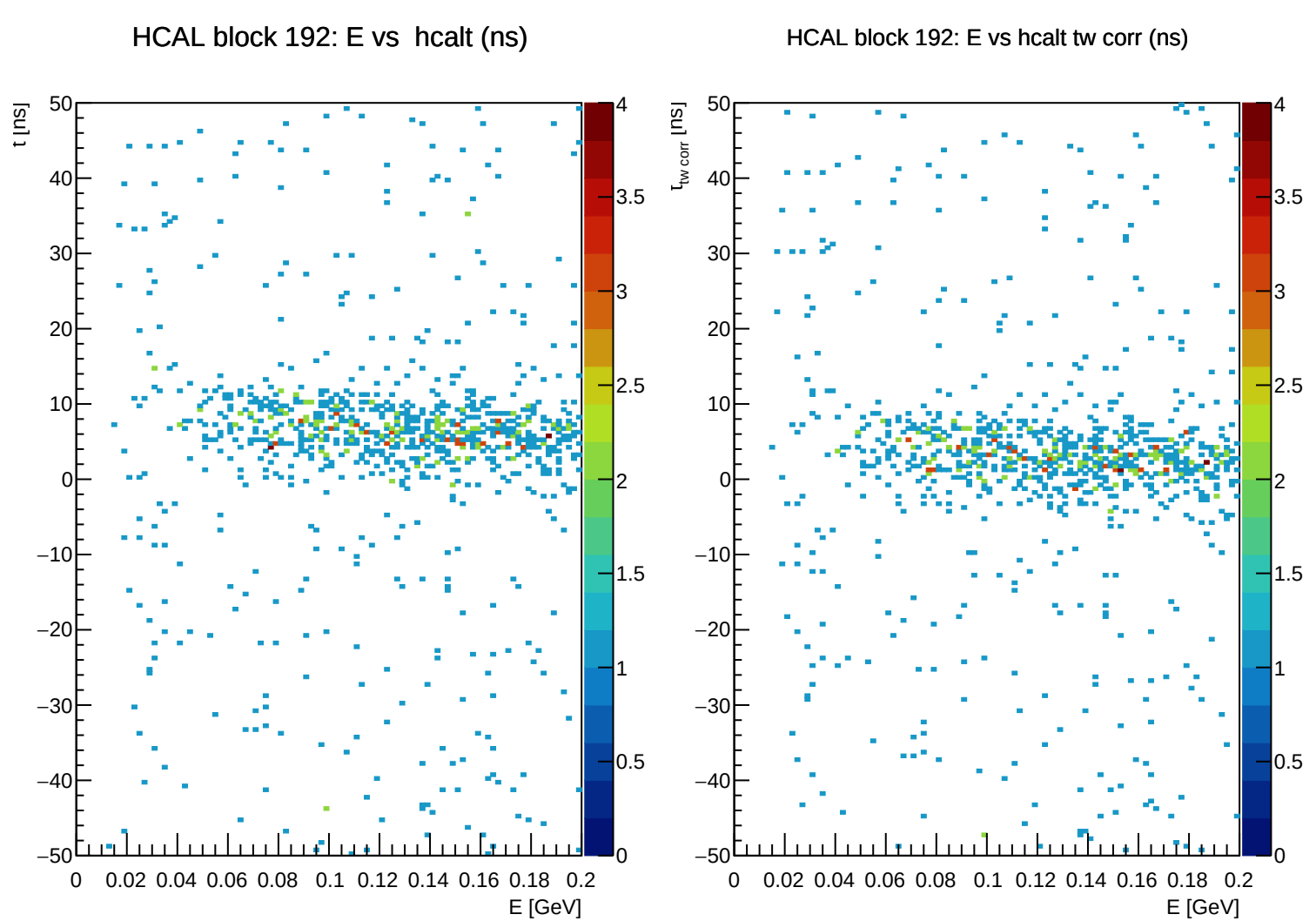

HCAL block 187: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 187: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

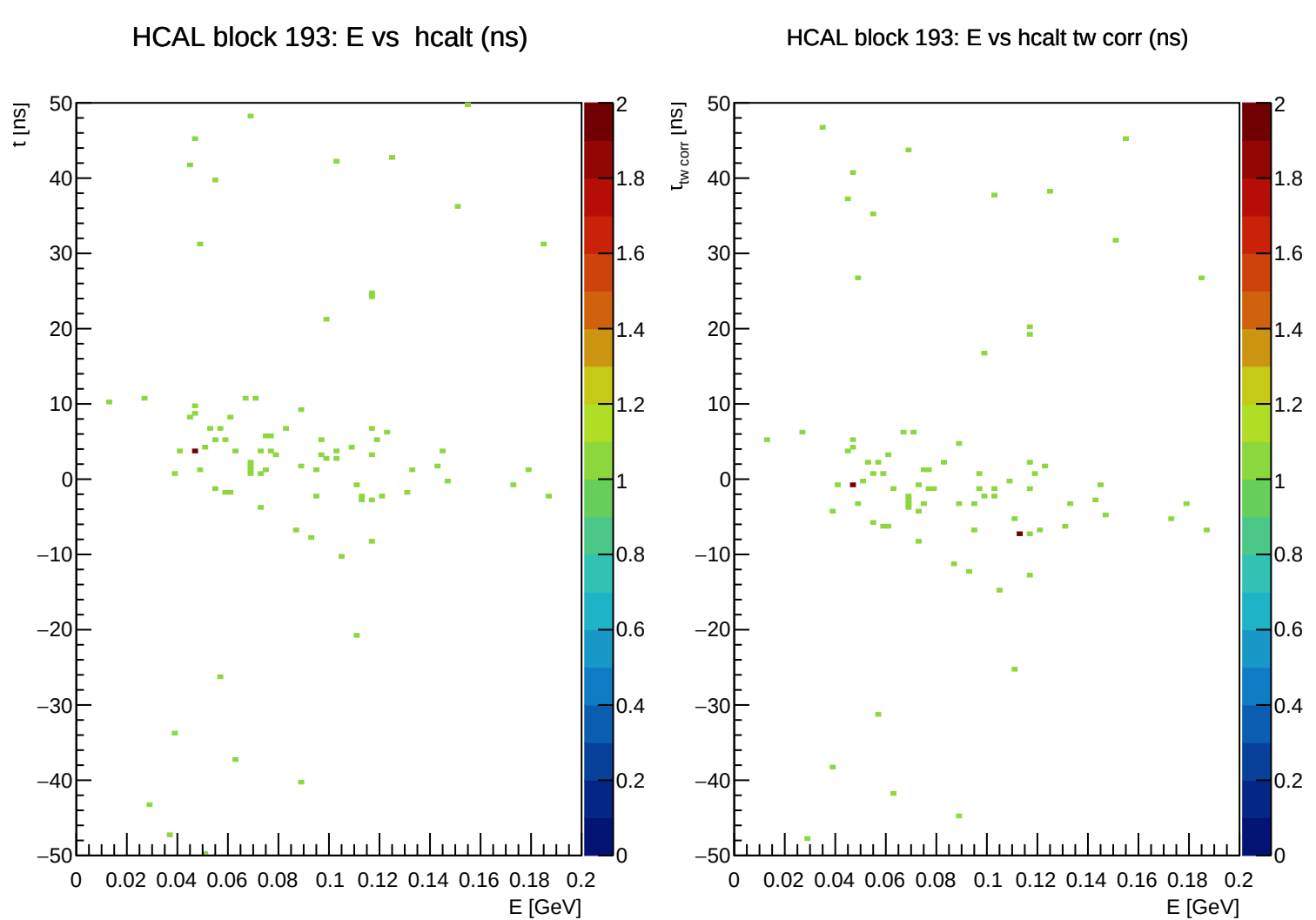

HCAL block 188: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 188: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

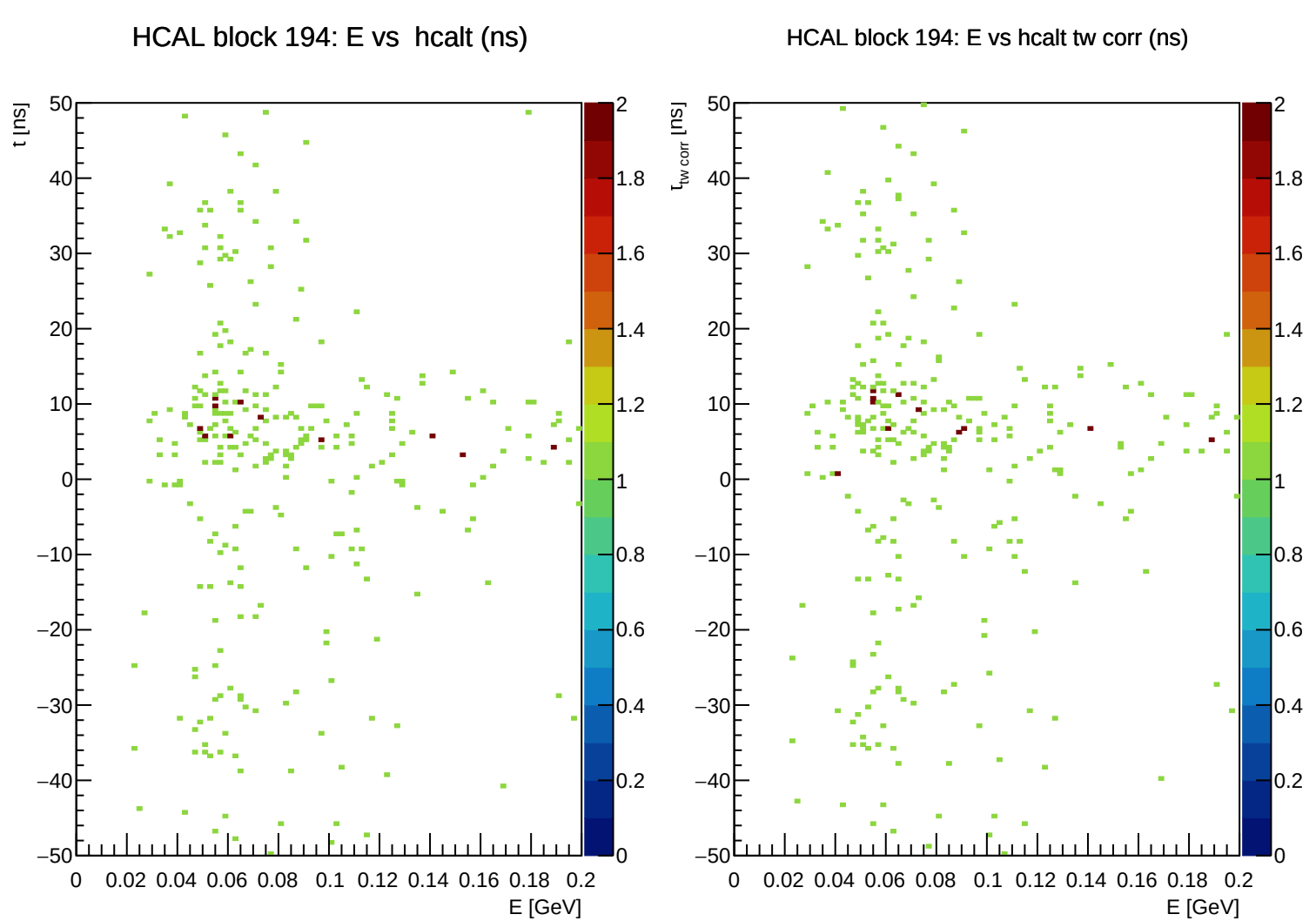

HCAL block 189: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 189: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

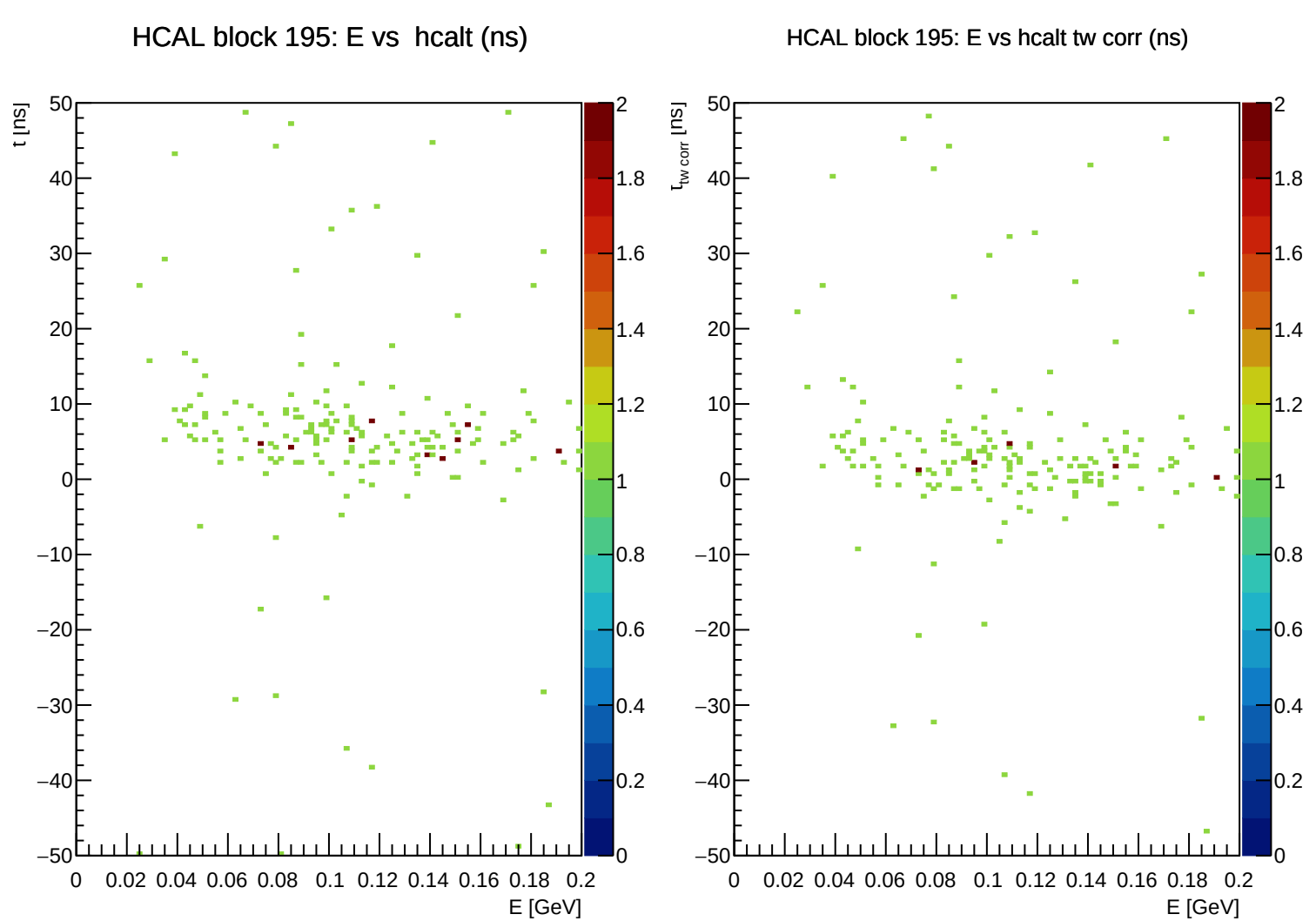

HCAL block 190: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 190: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

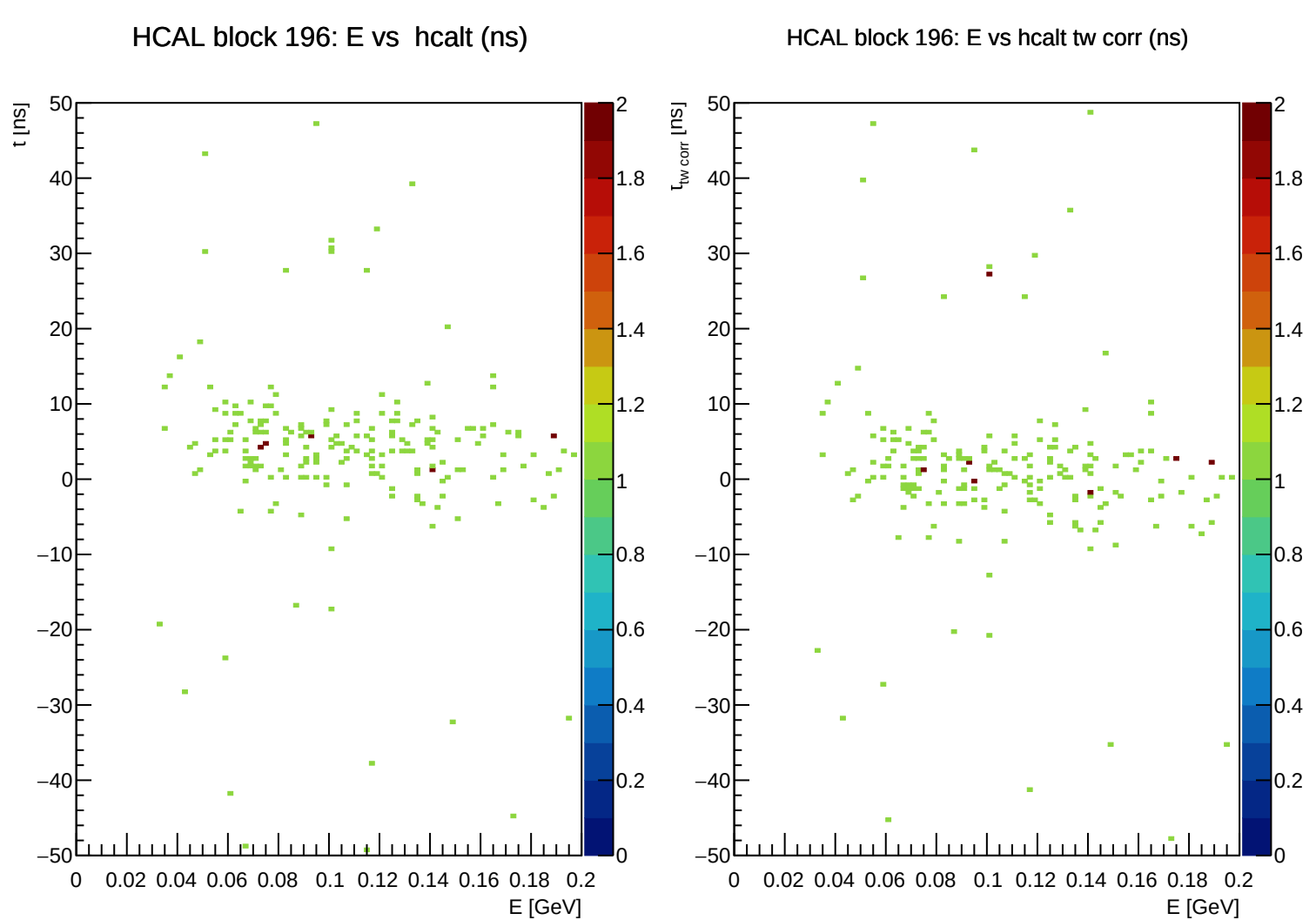

HCAL block 191: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 191: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

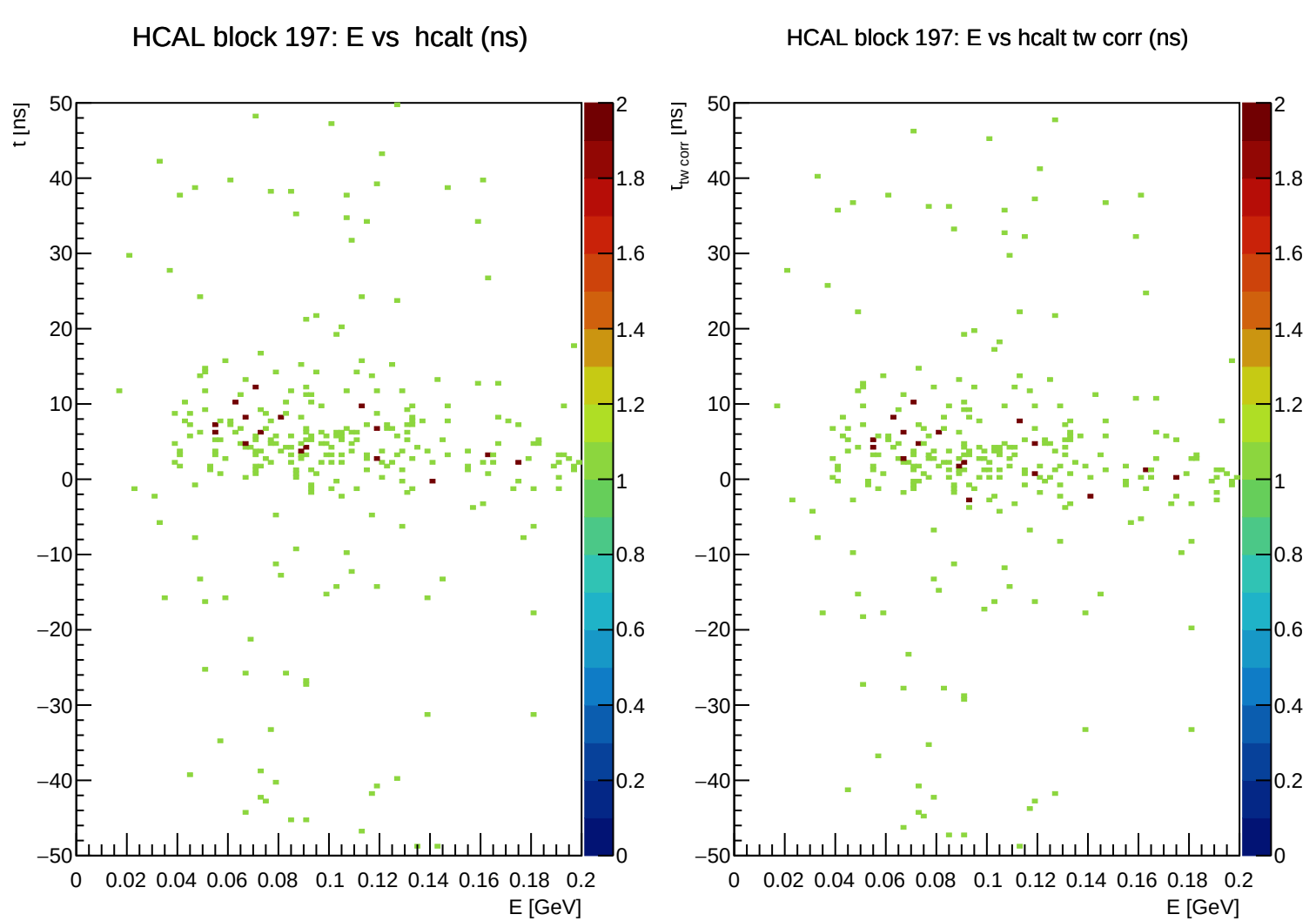

HCAL block 192: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 192: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

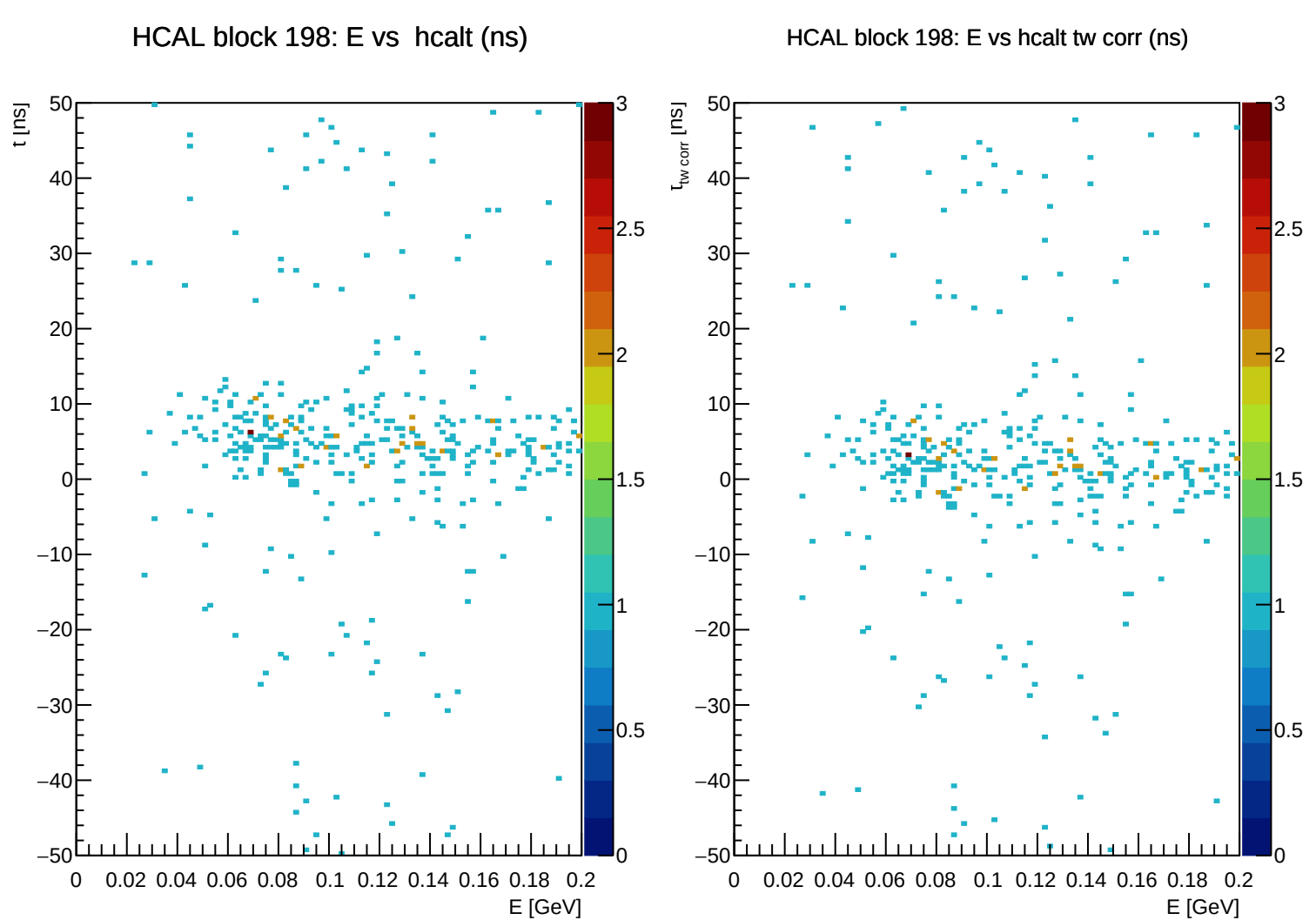

HCAL block 193: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 193: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

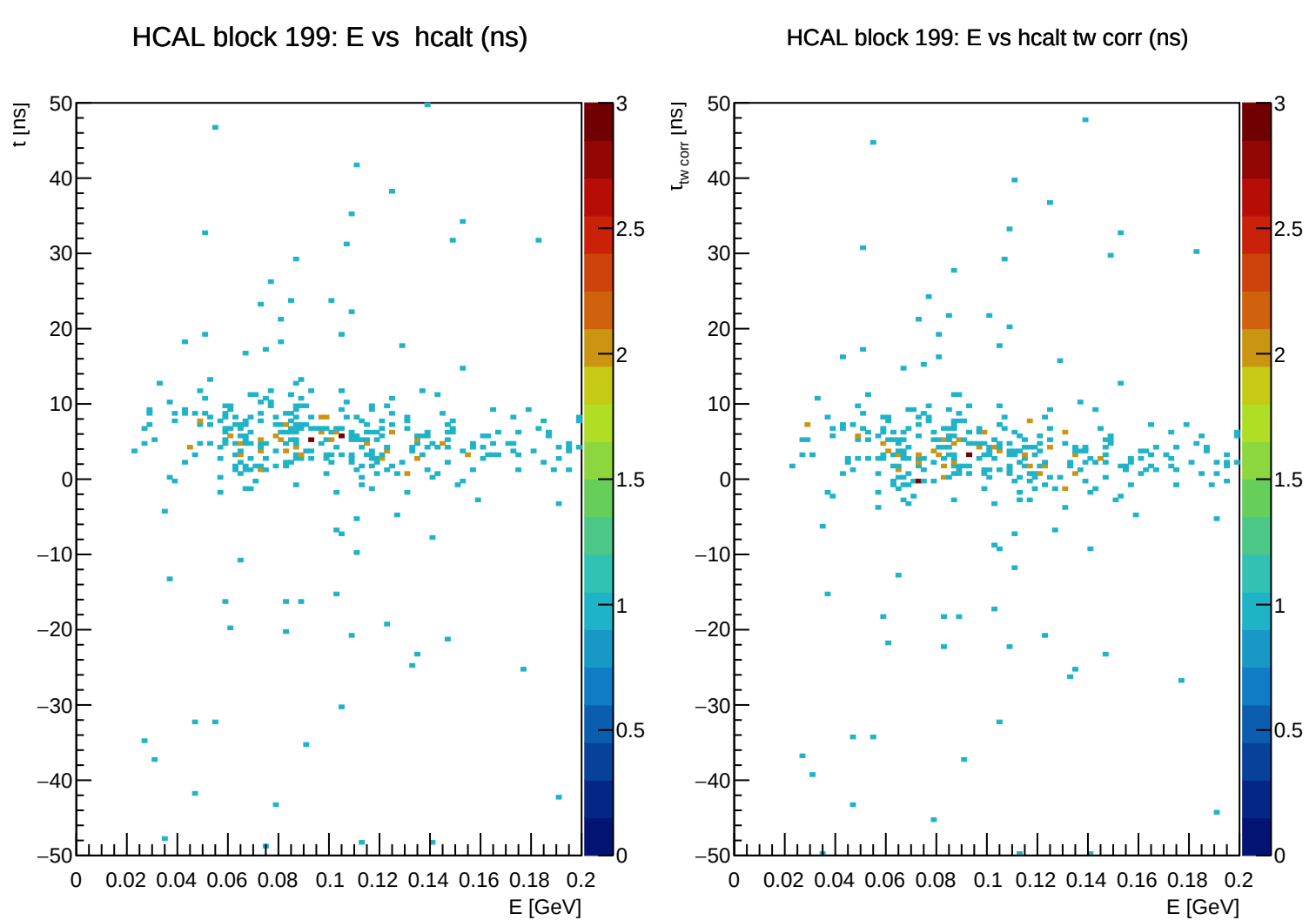

HCAL block 194: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 194: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

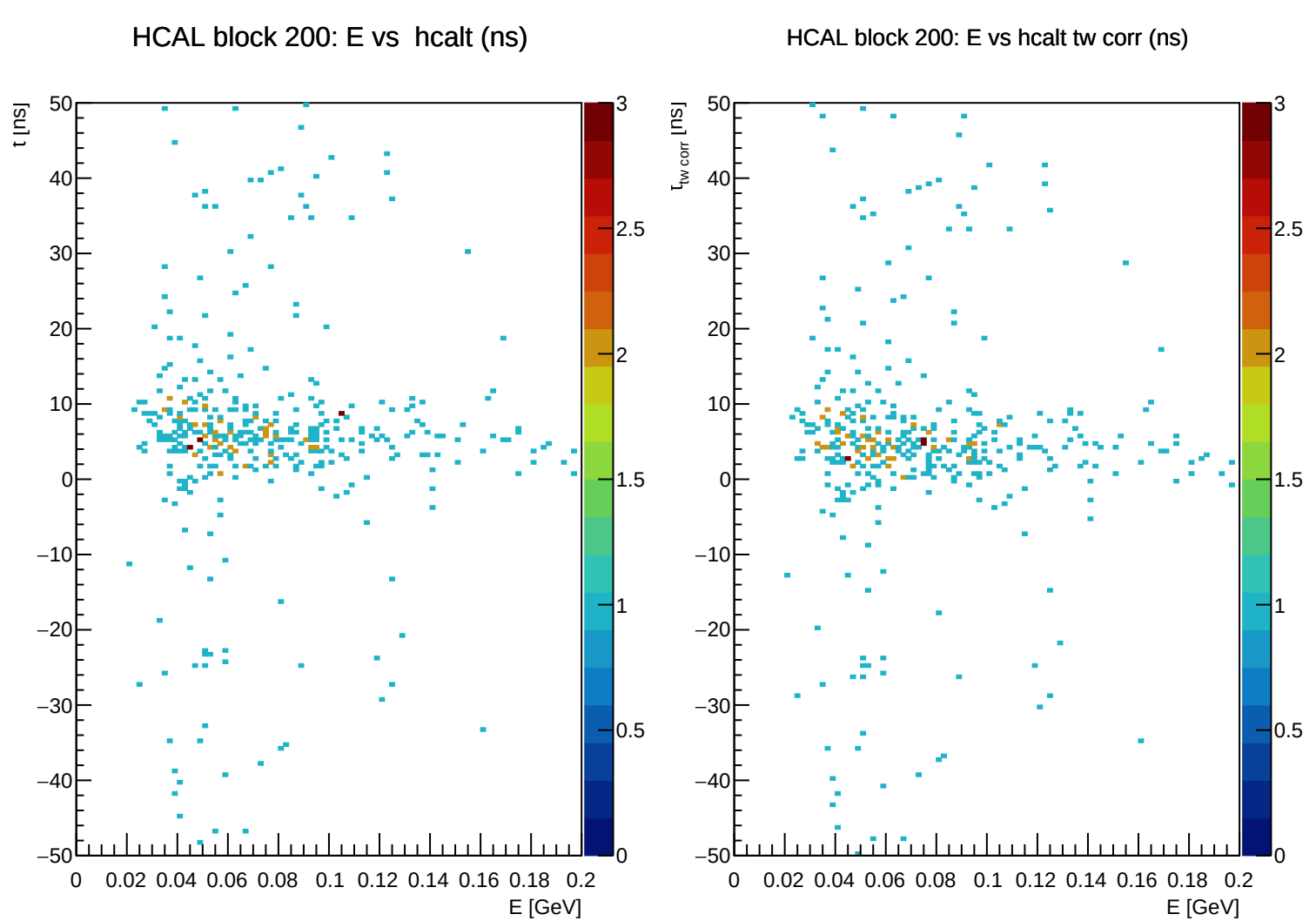

HCAL block 195: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 195: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

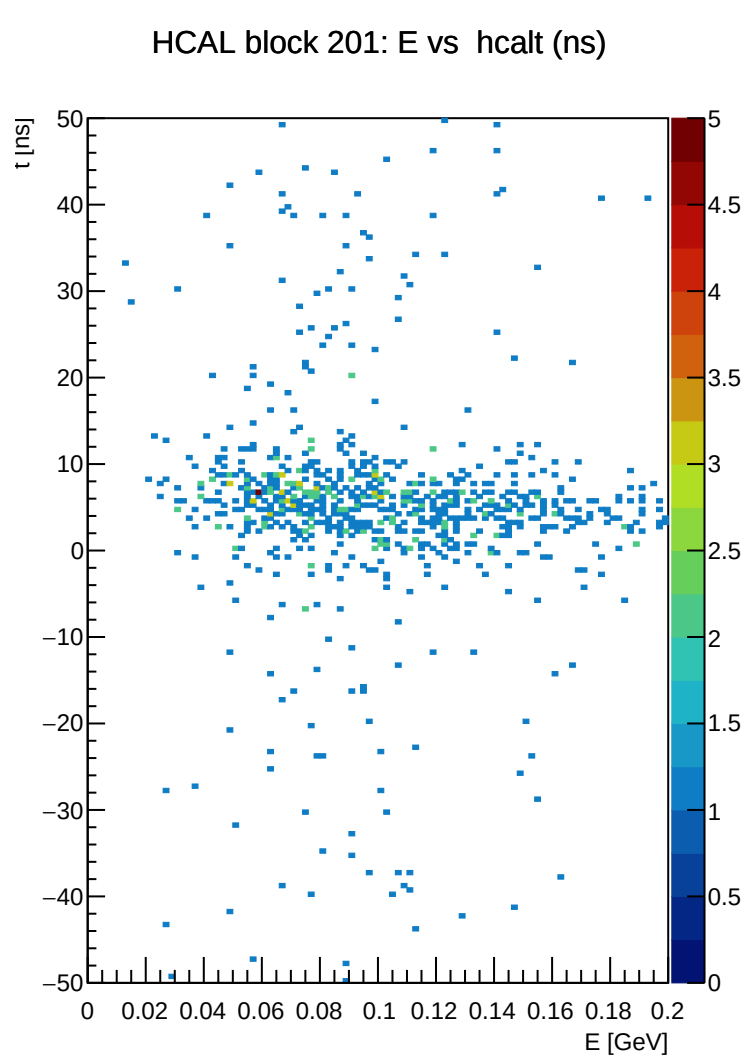

HCAL block 196: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 196: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

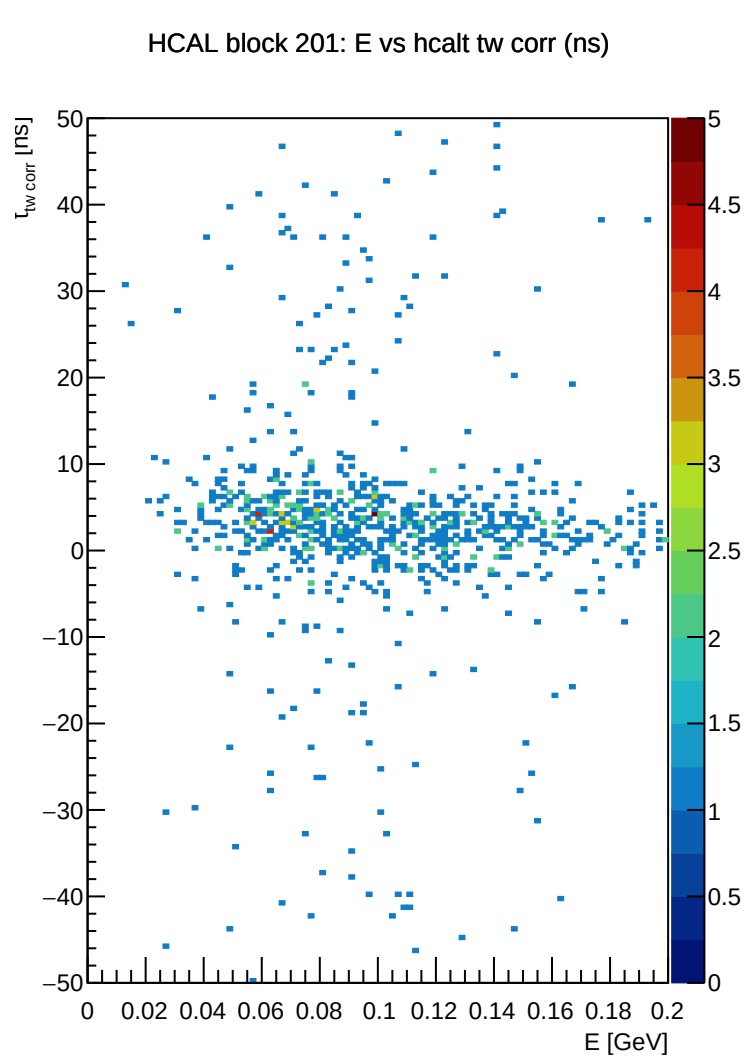

HCAL block 197: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 197: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

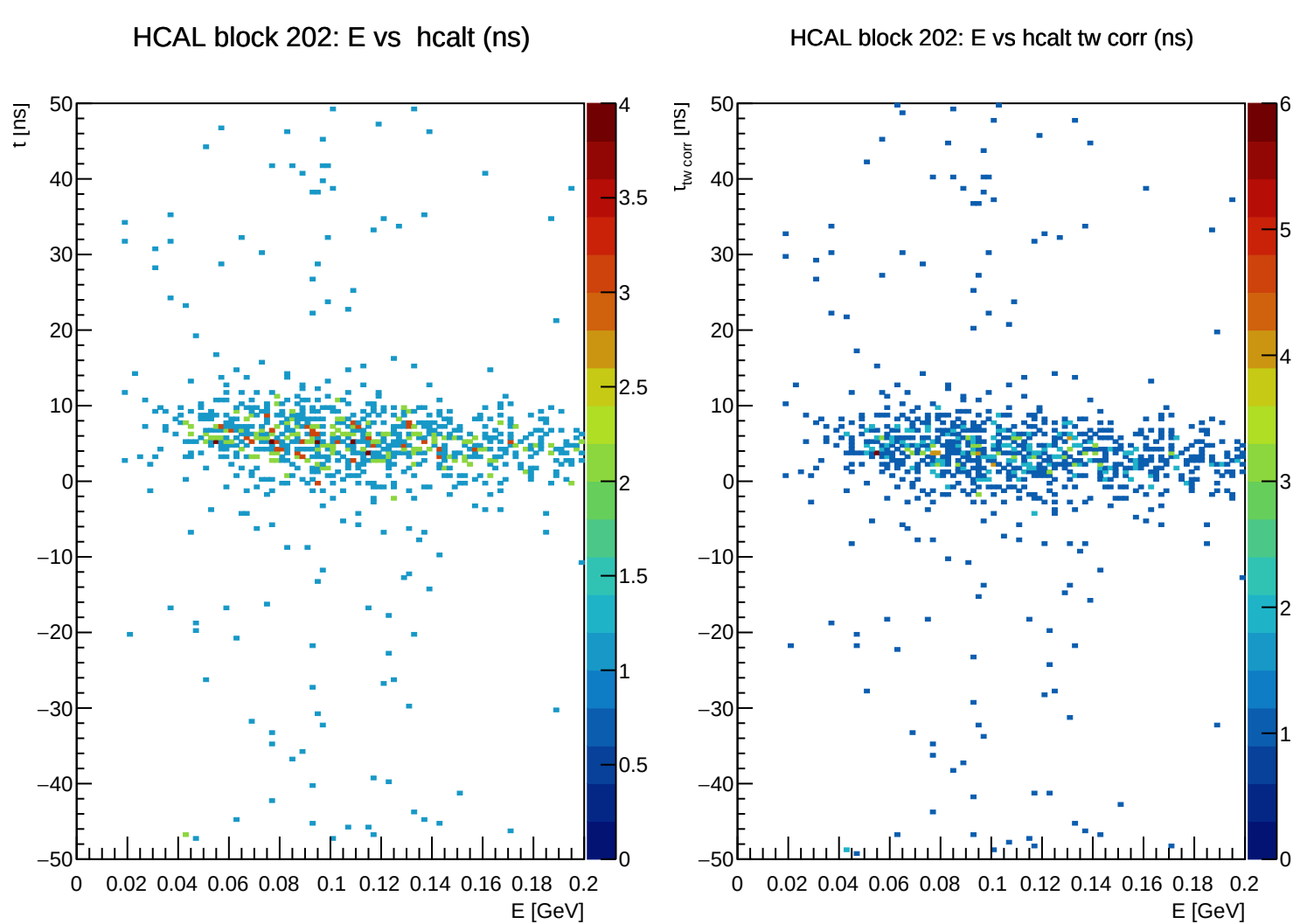

HCAL block 198: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 198: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

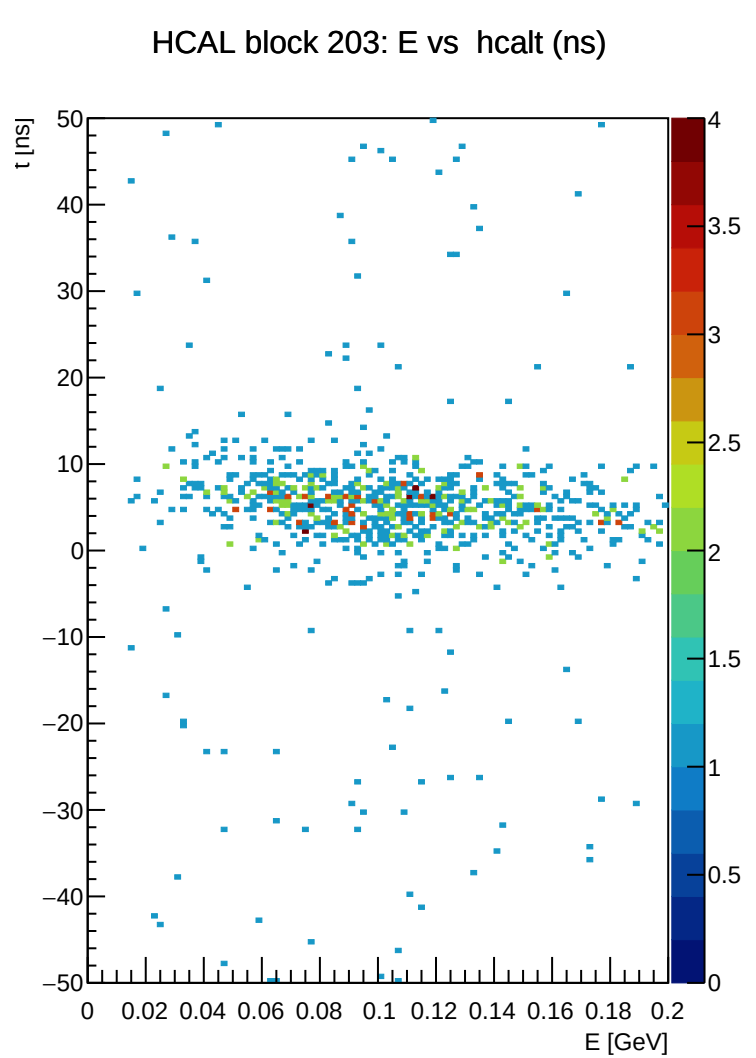

HCAL block 199: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 199: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

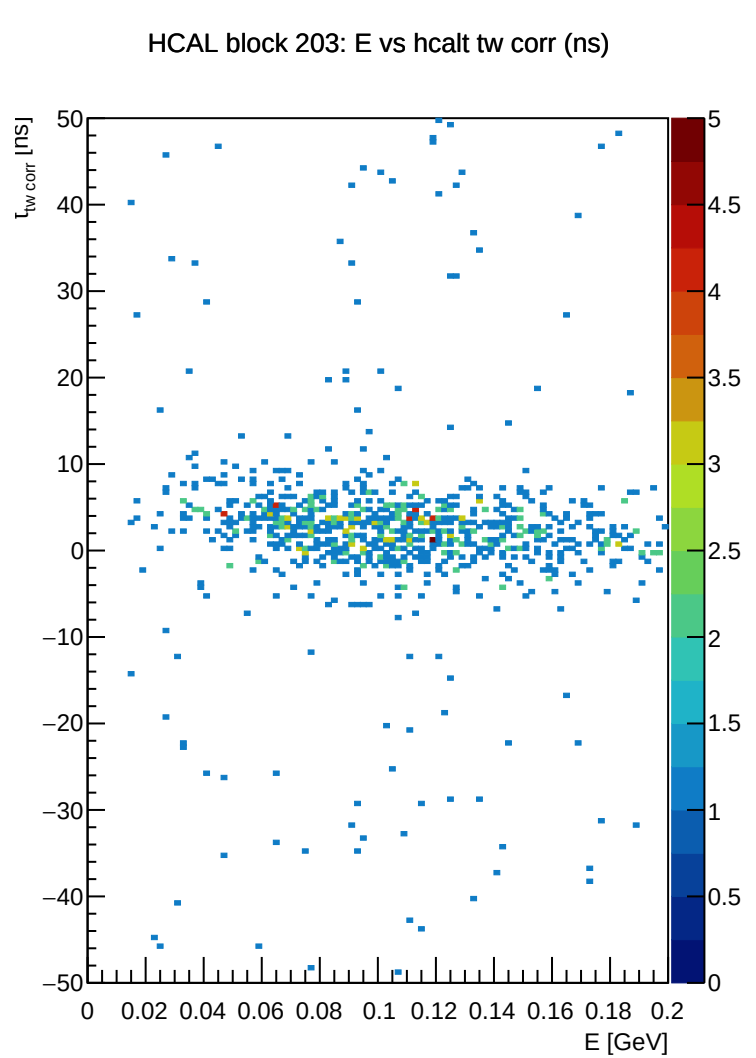

HCAL block 200: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 200: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

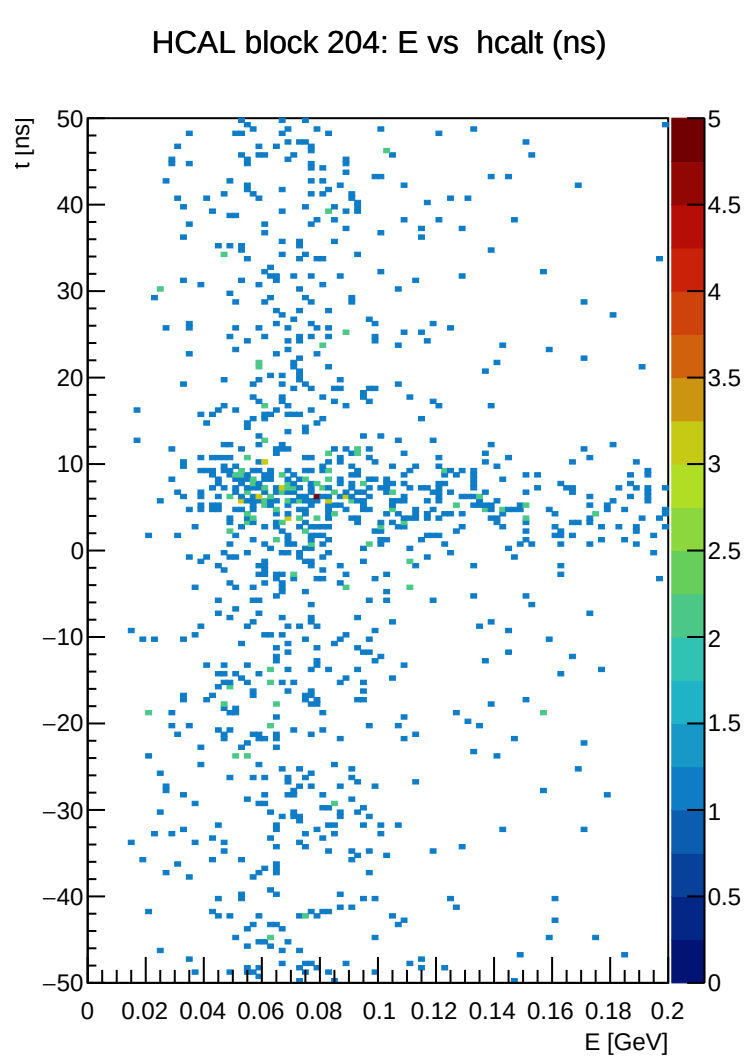

HCAL block 201: E vs hcalt (ns)
t [ns]
E [GeV]

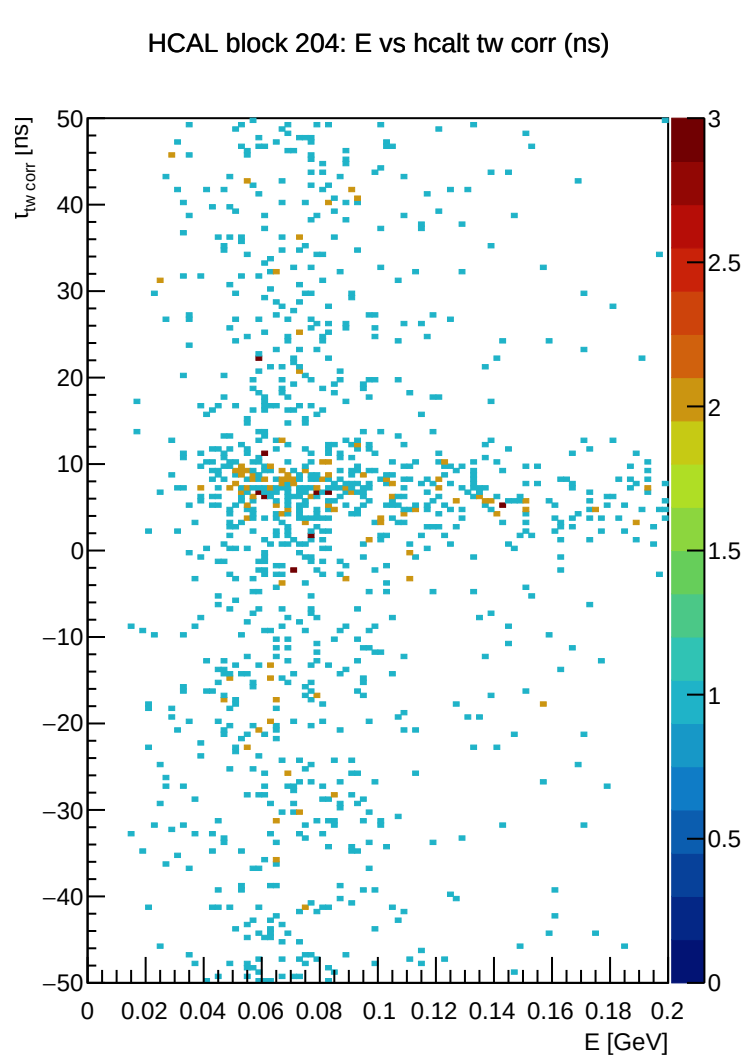

HCAL block 201: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

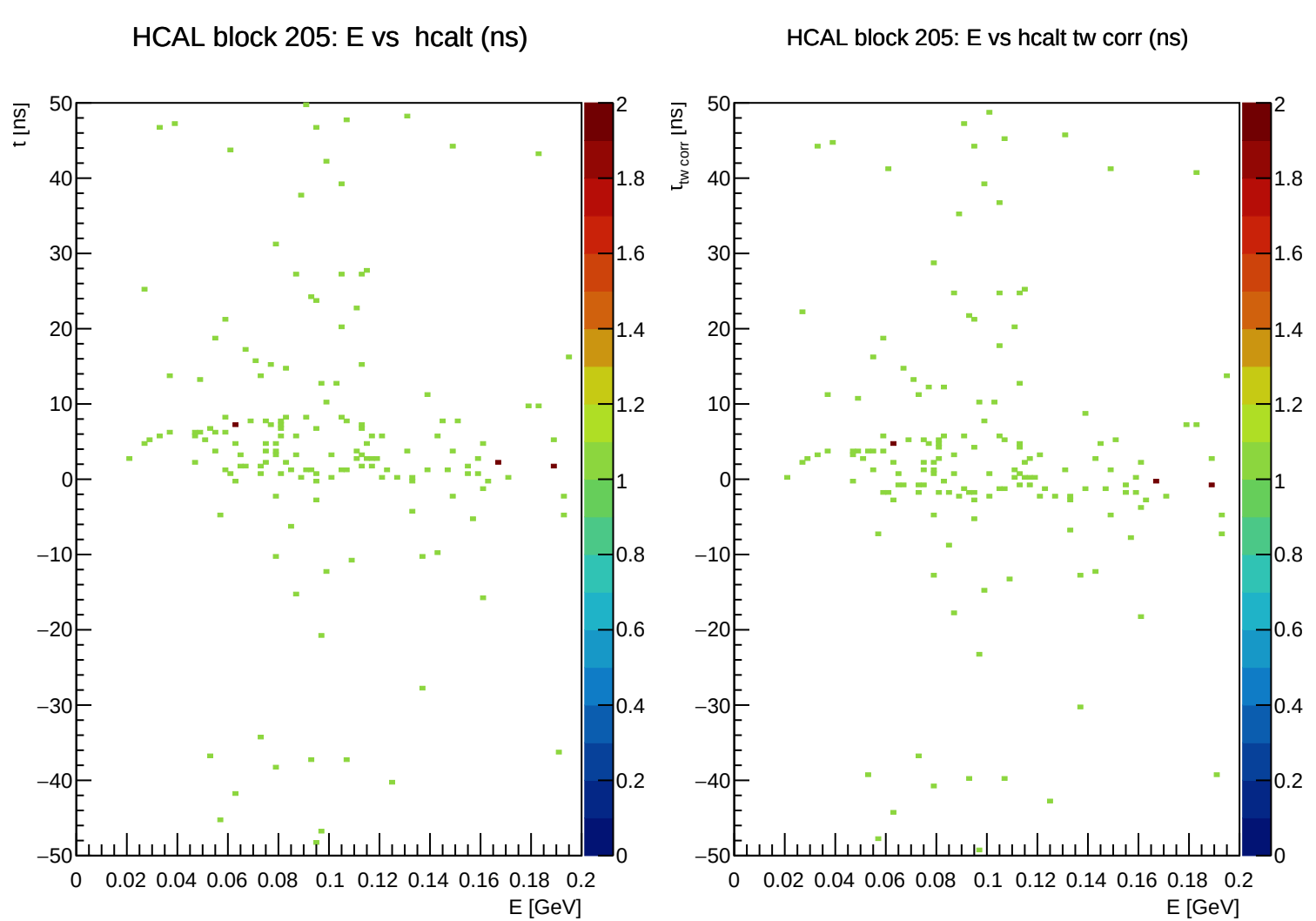

HCAL block 202: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 202: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

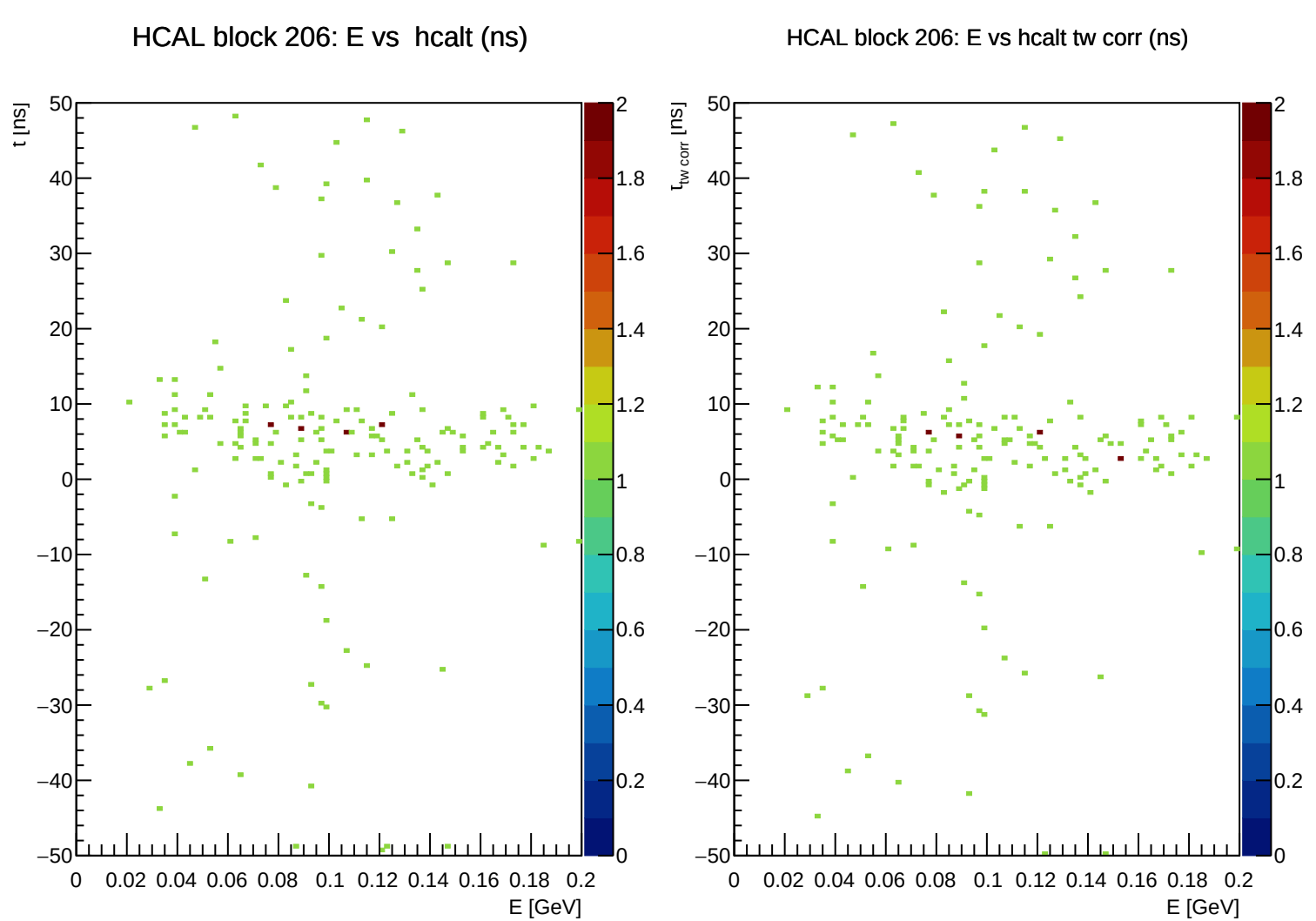

HCAL block 203: E vs hcalt (ns)
t [ns]
E [GeV]

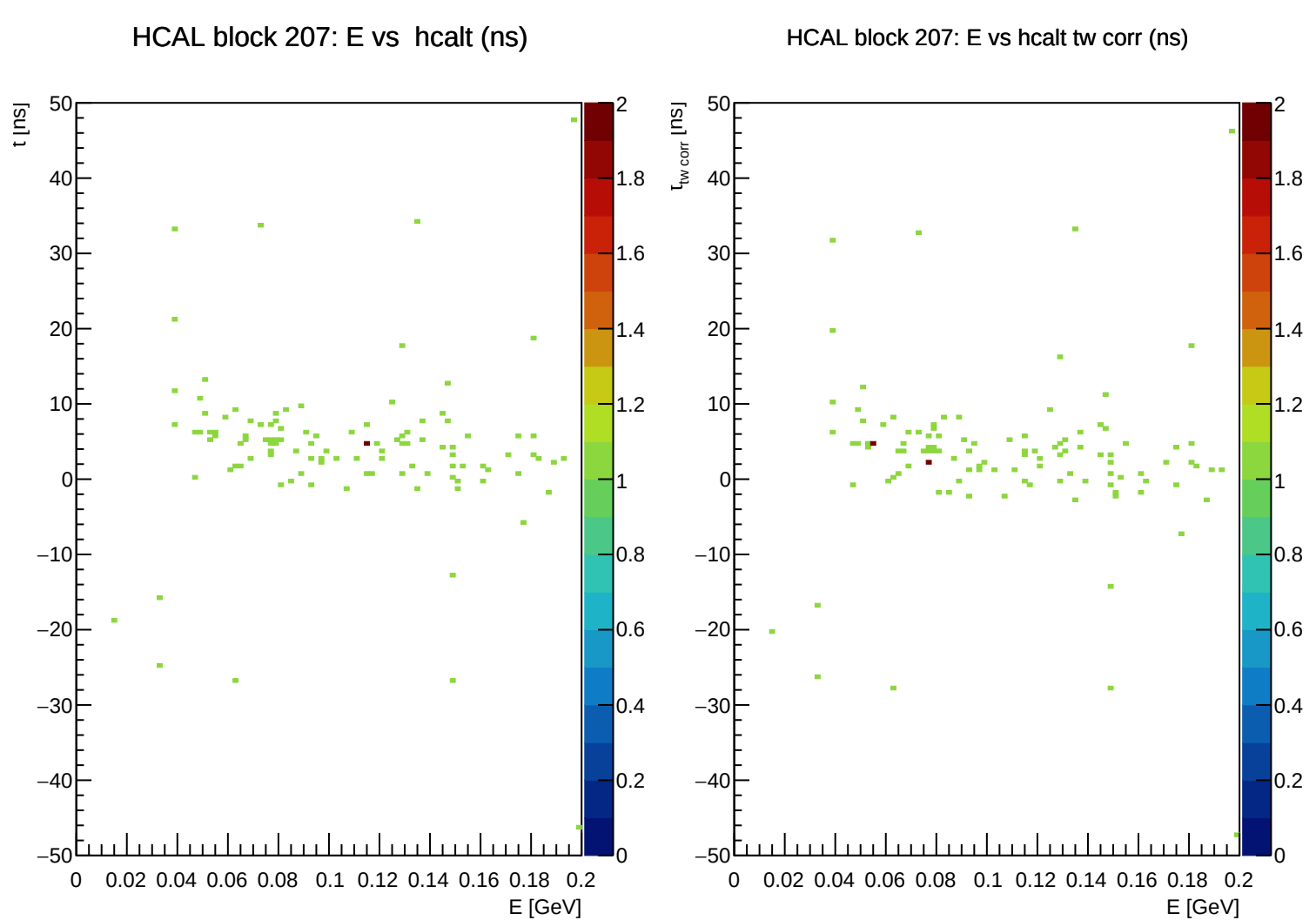

HCAL block 203: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

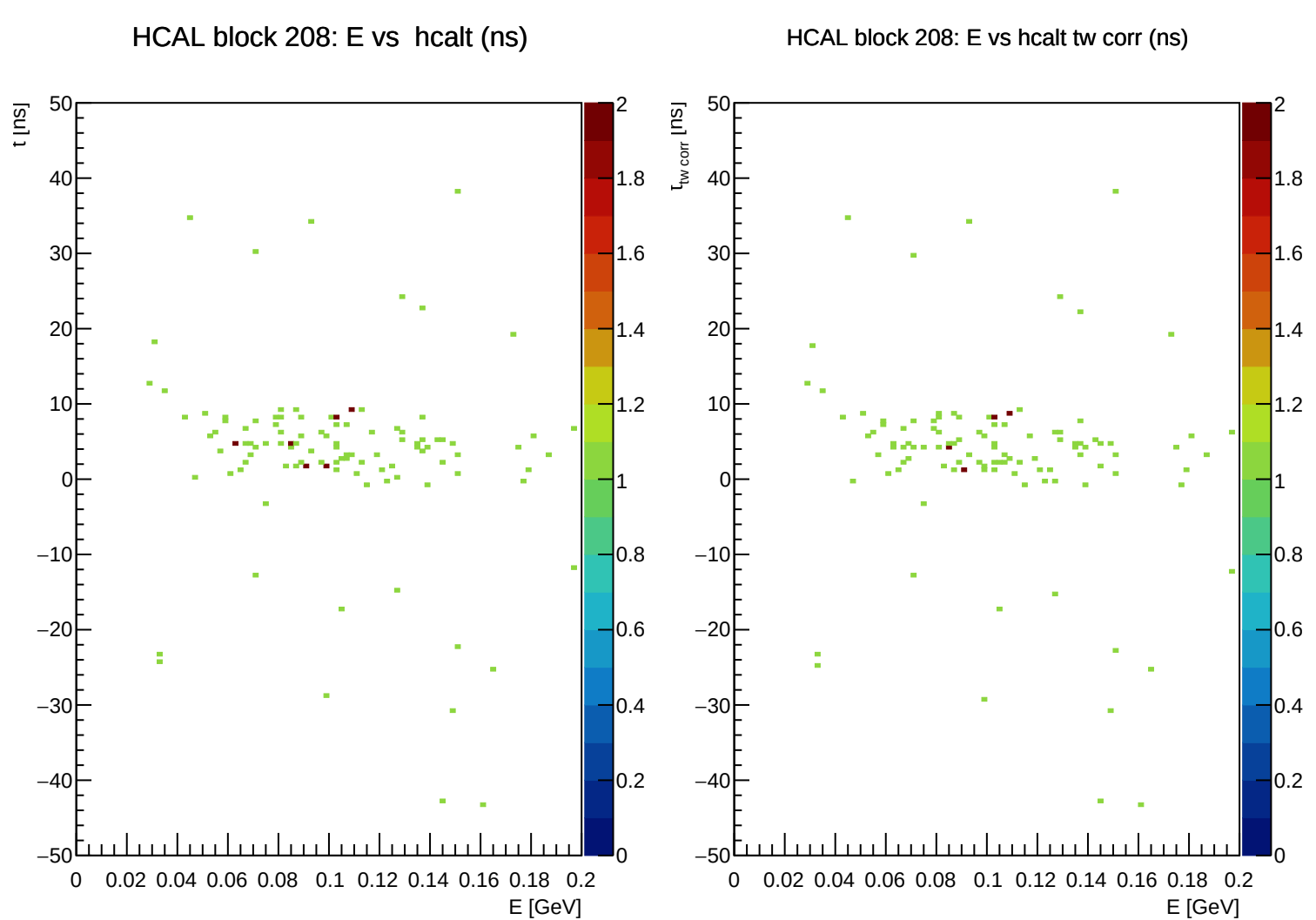

HCAL block 204: E vs hcalt (ns)
t [ns]
E [GeV]

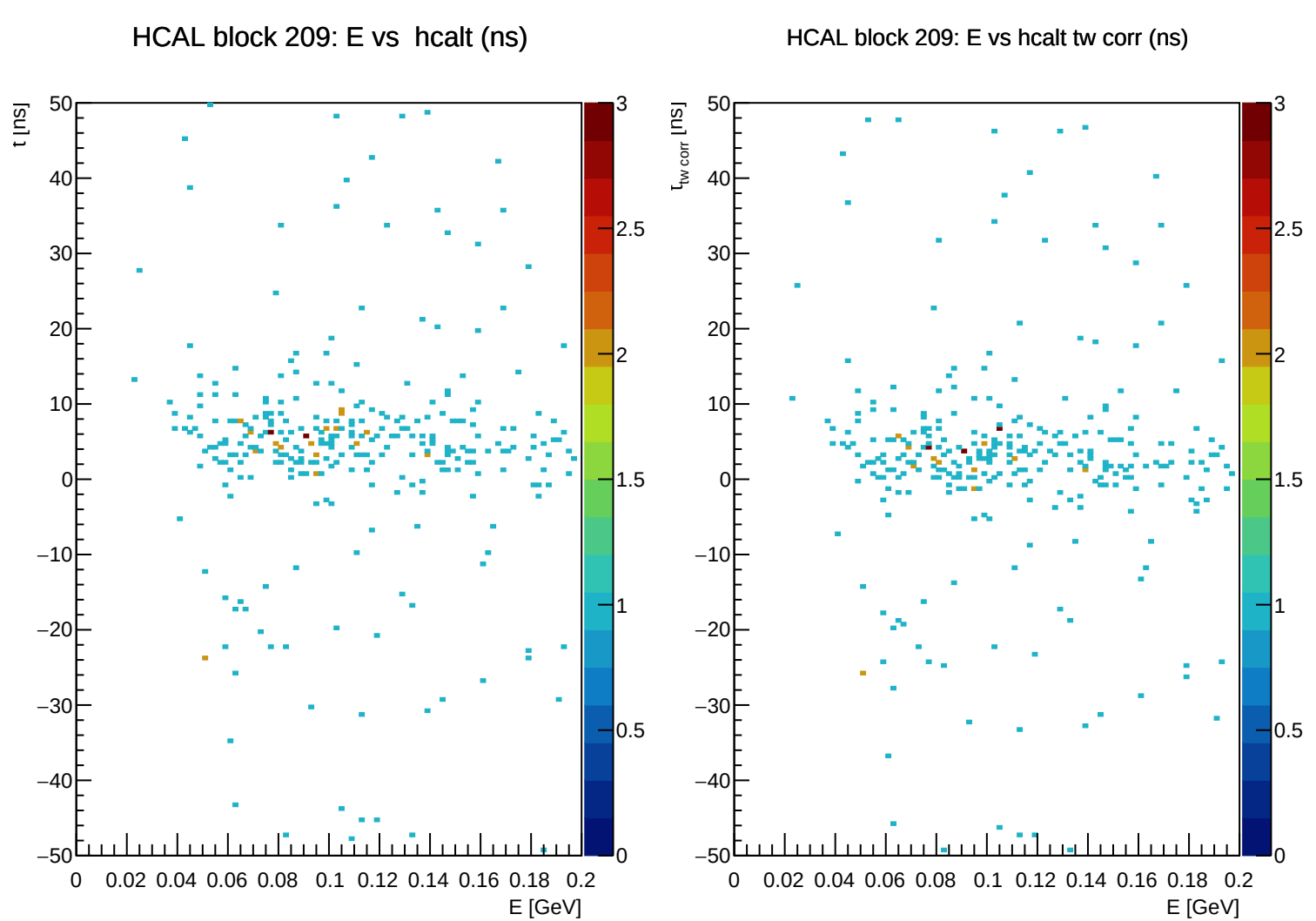

HCAL block 204: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

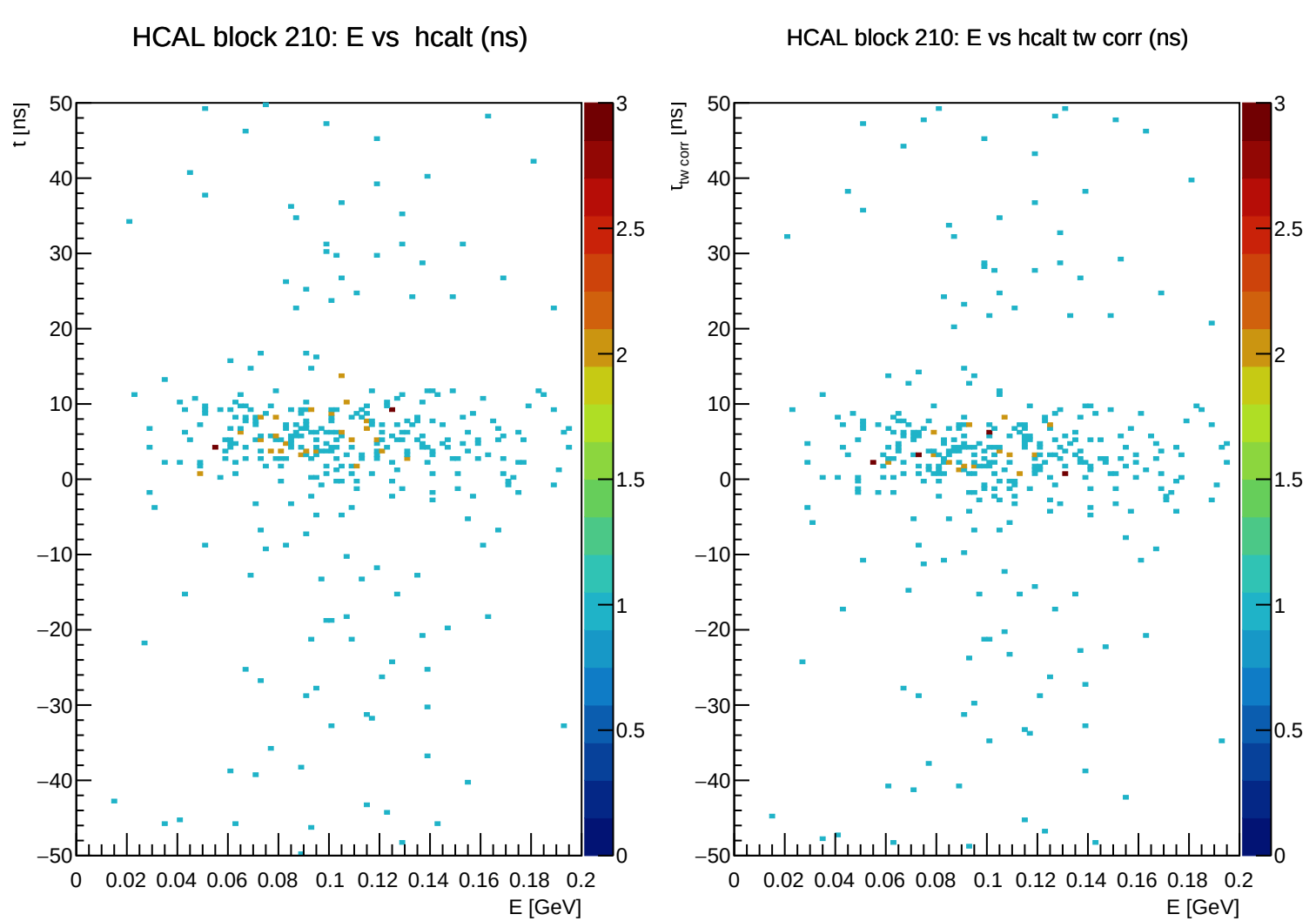

HCAL block 205: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 205: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

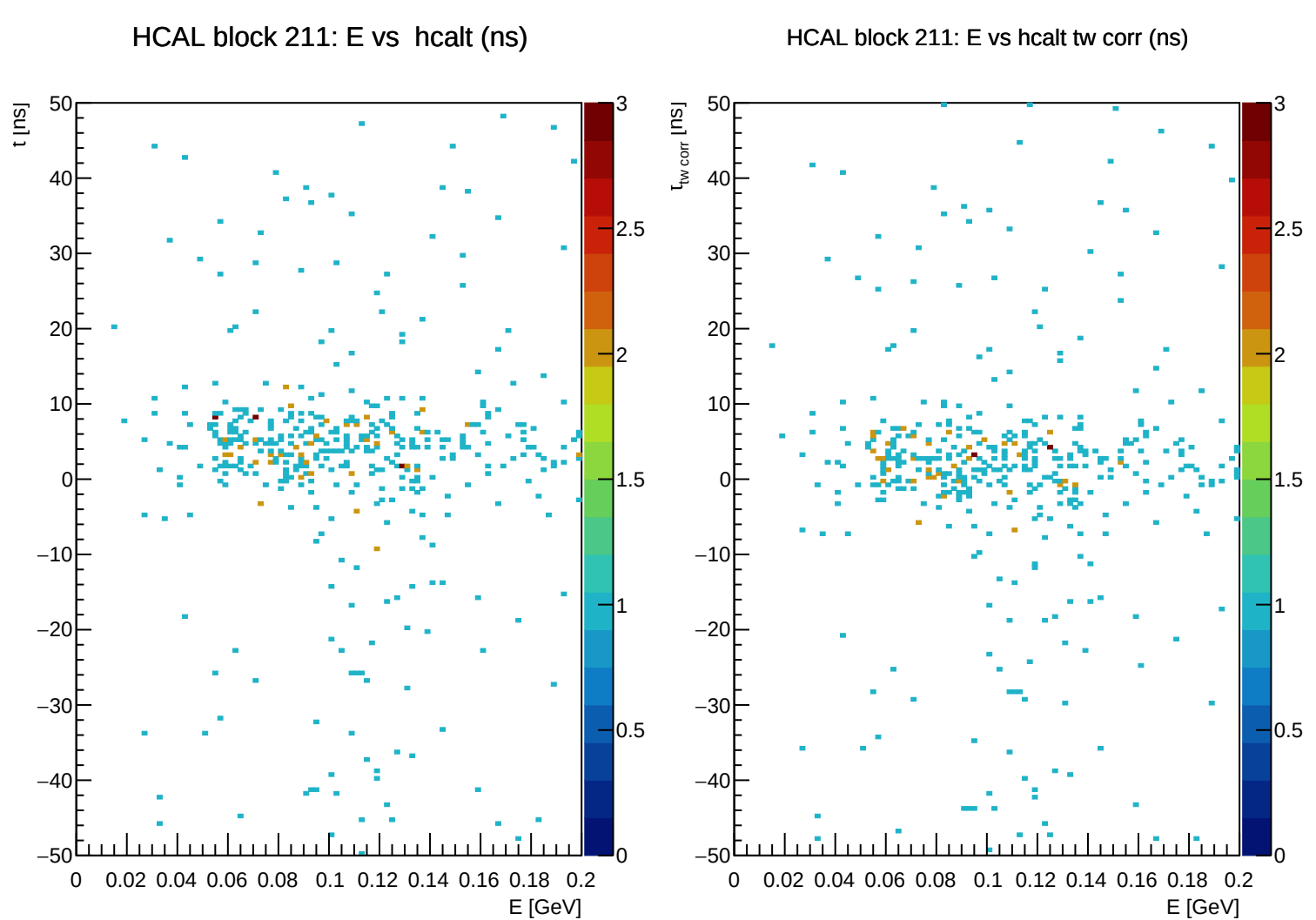

HCAL block 206: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 206: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

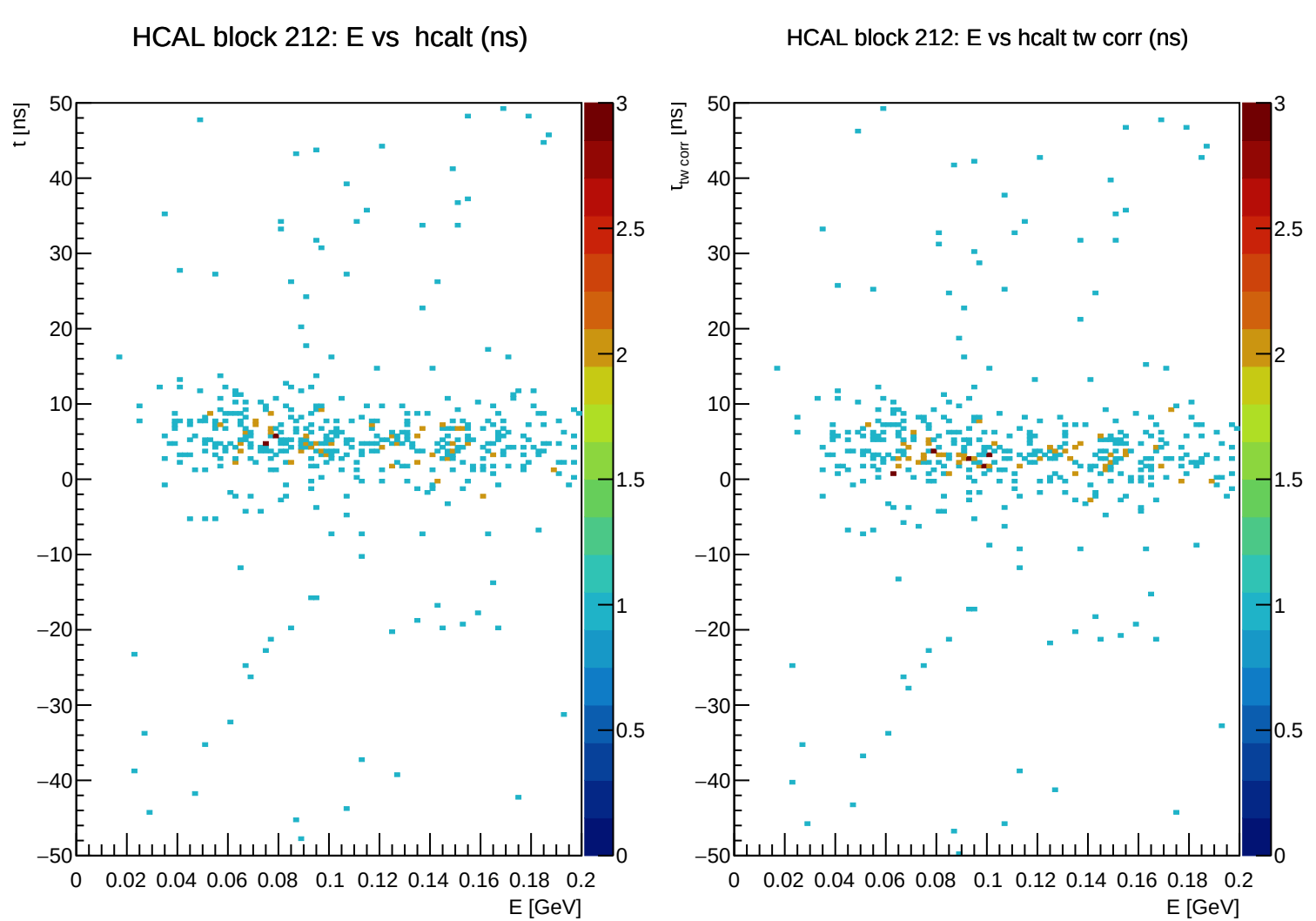

HCAL block 207: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 207: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

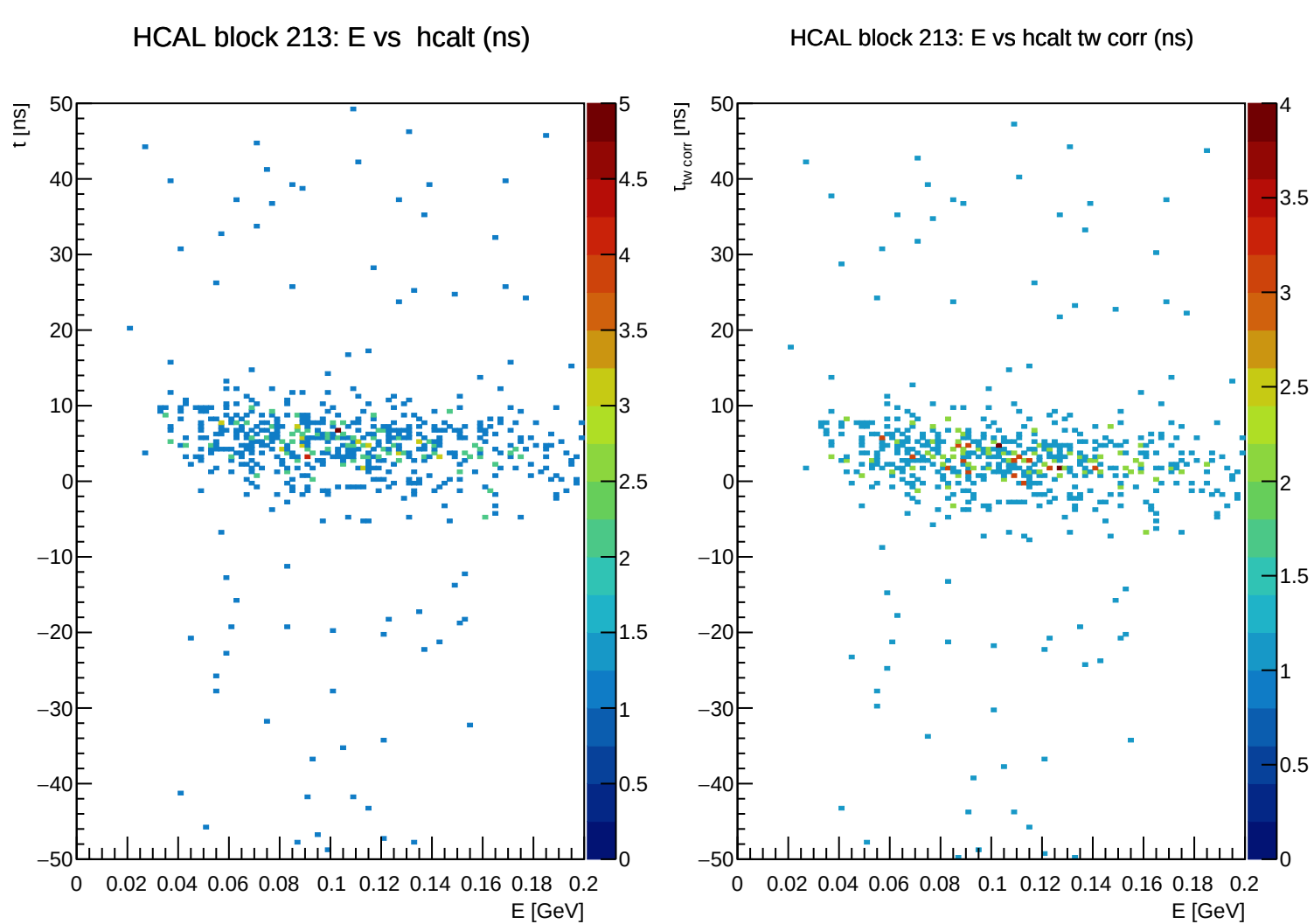

HCAL block 208: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 208: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

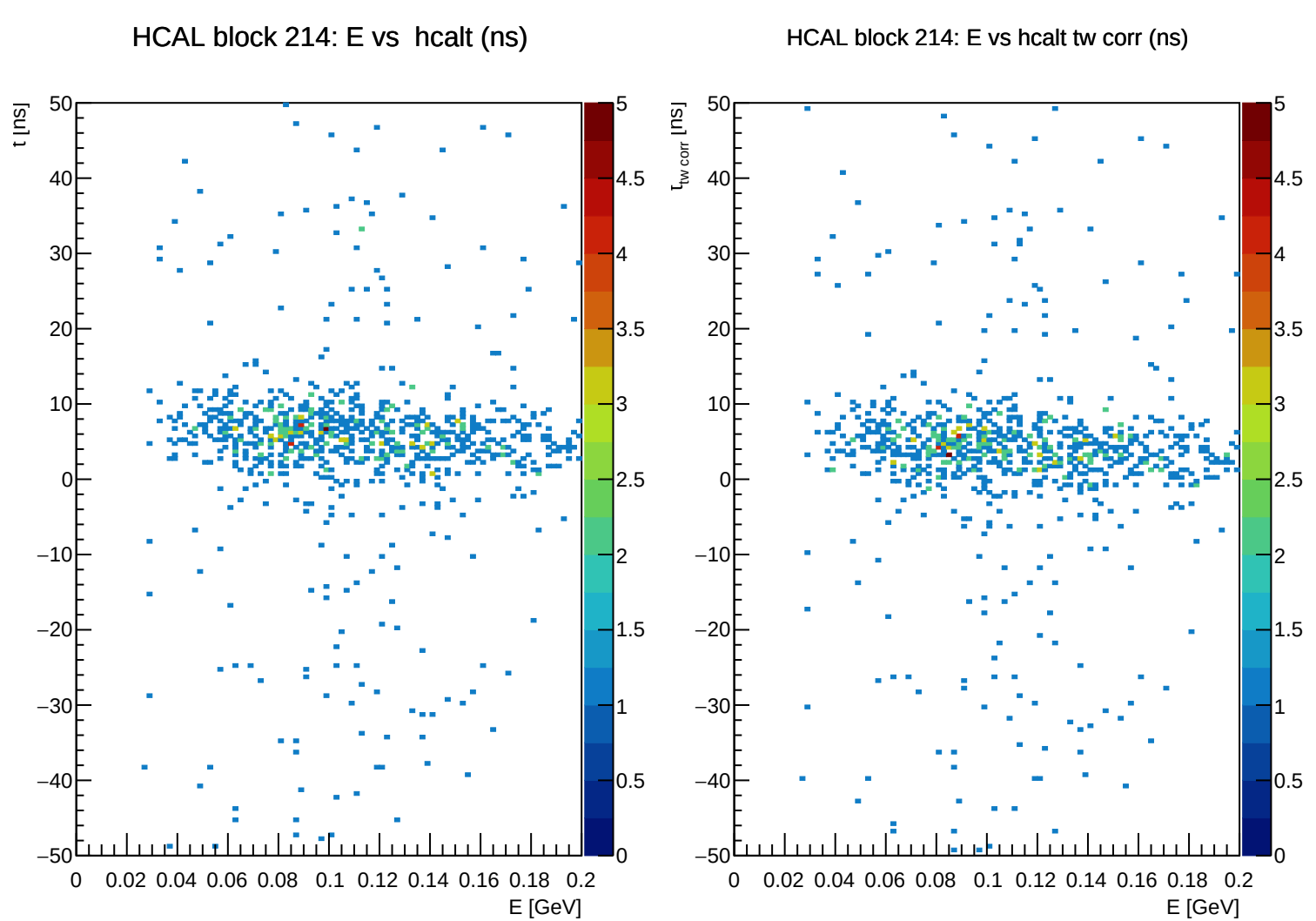

HCAL block 209: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 209: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

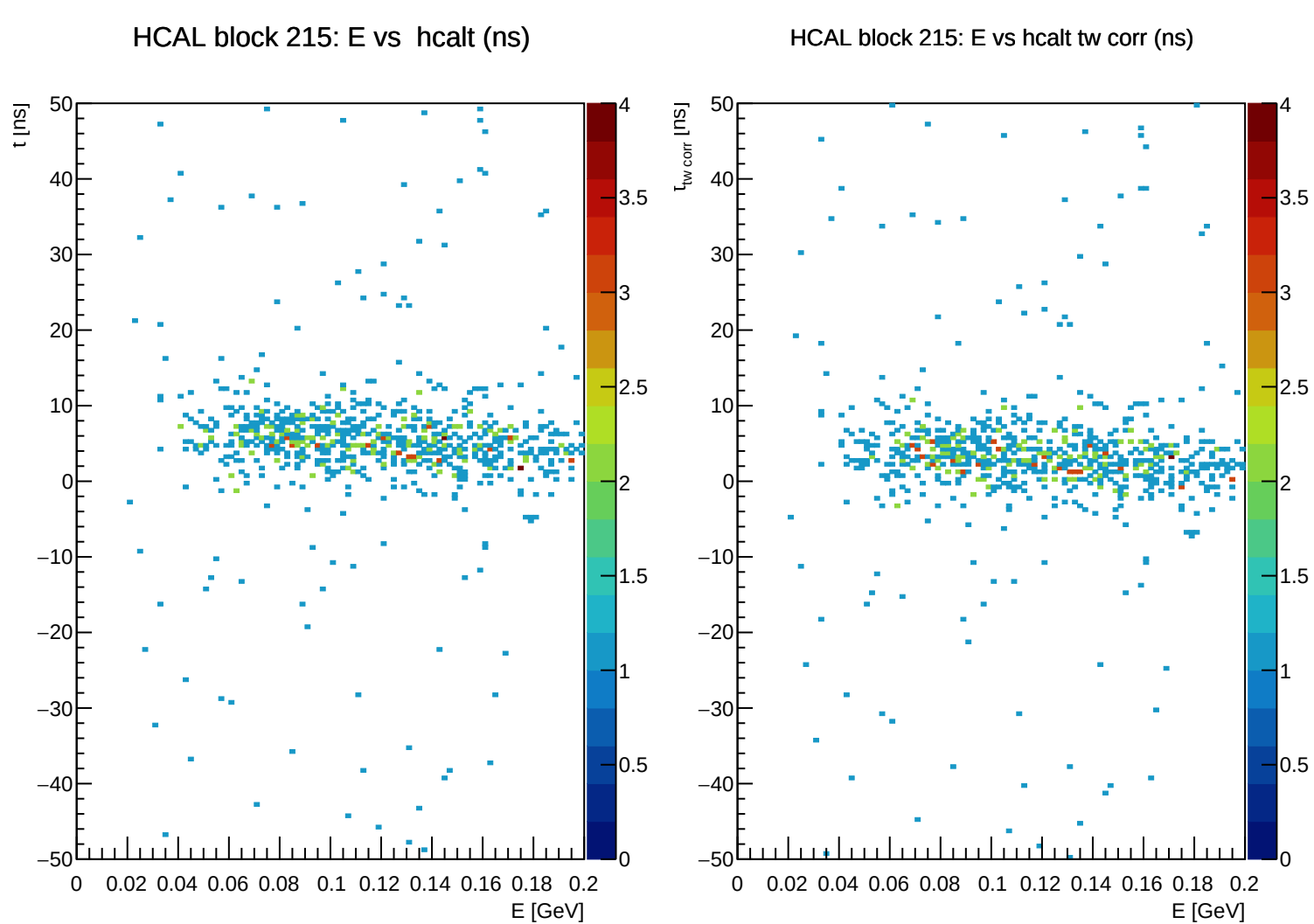

HCAL block 210: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 210: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

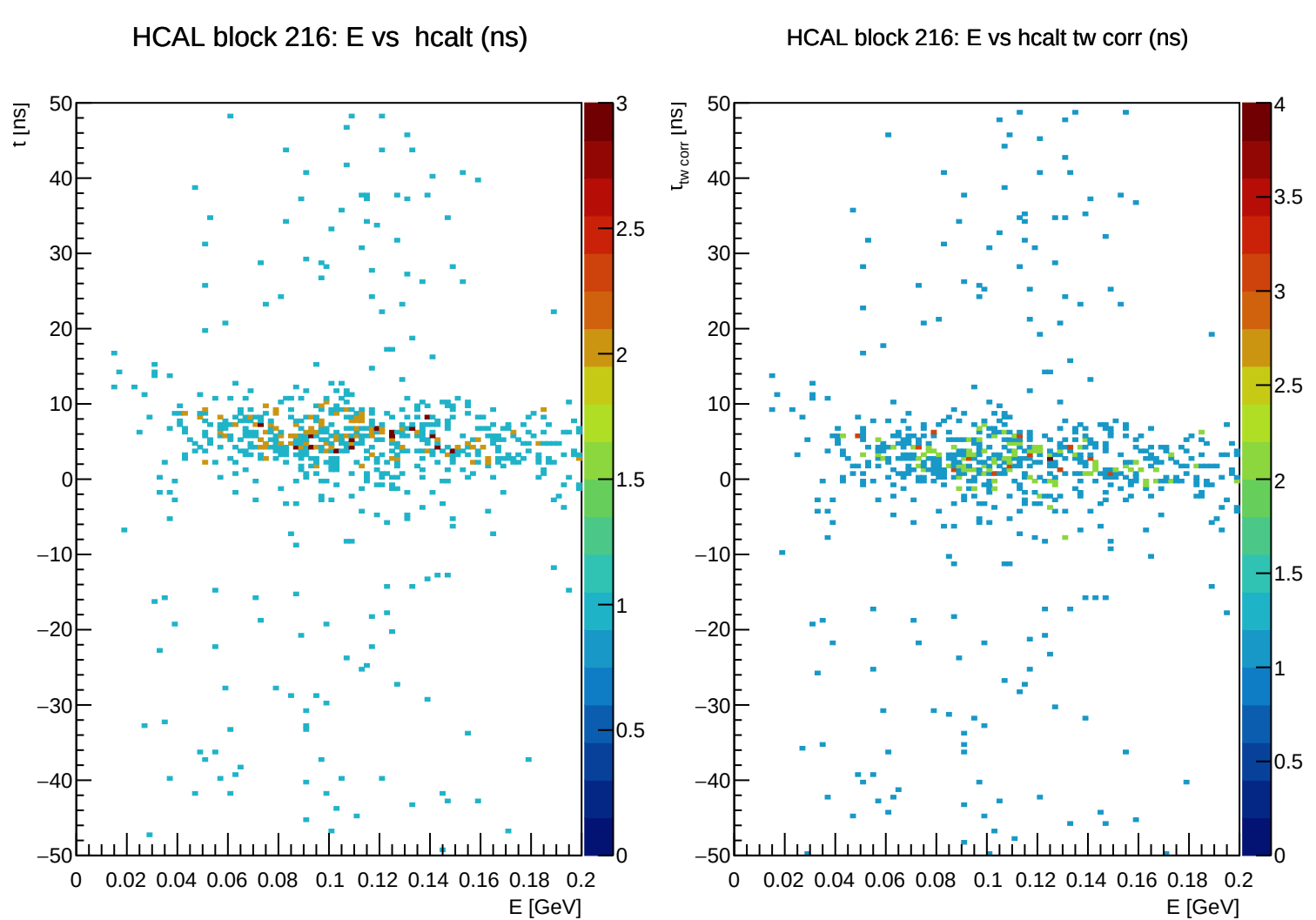

HCAL block 211: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 211: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

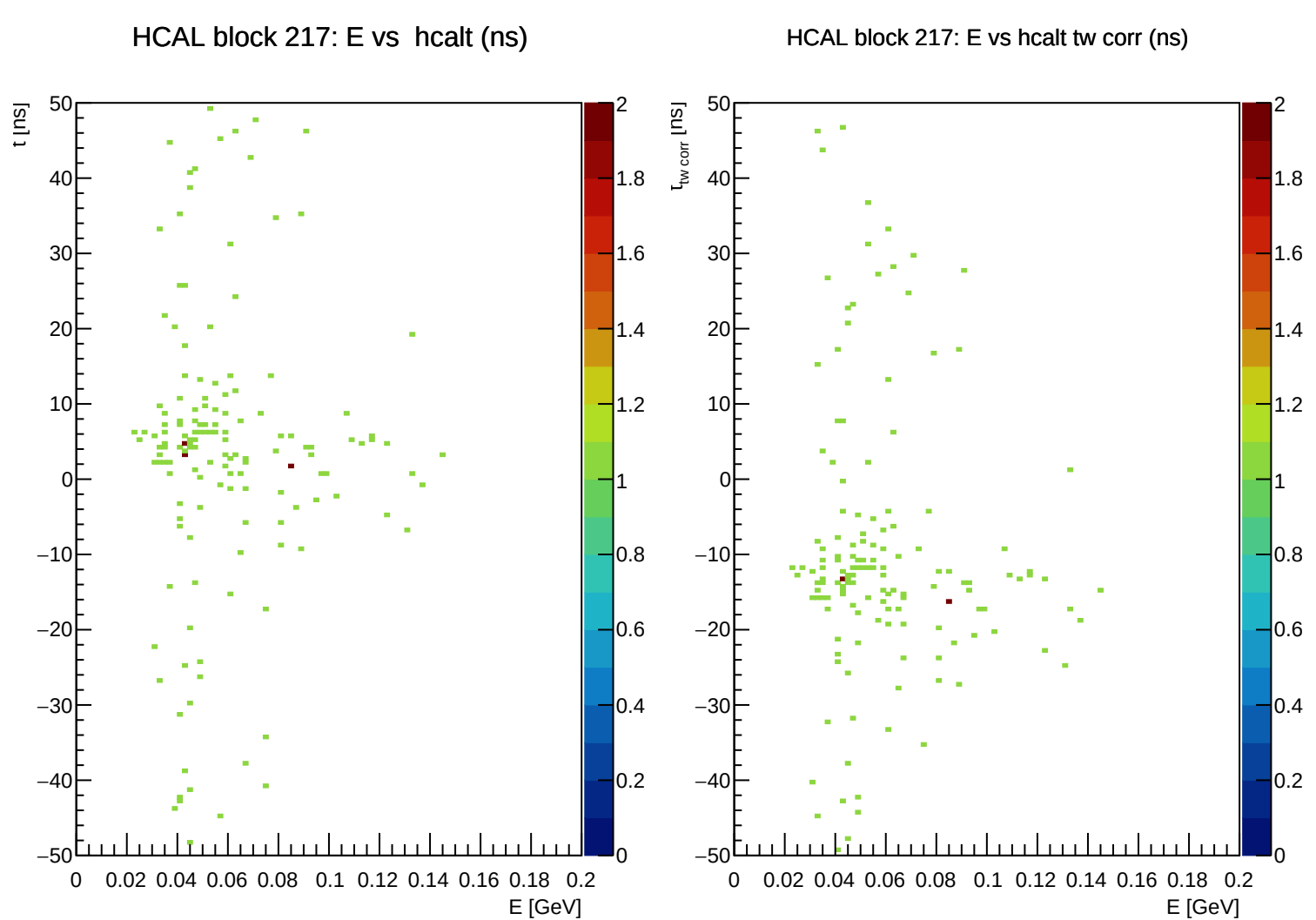

HCAL block 212: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 212: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

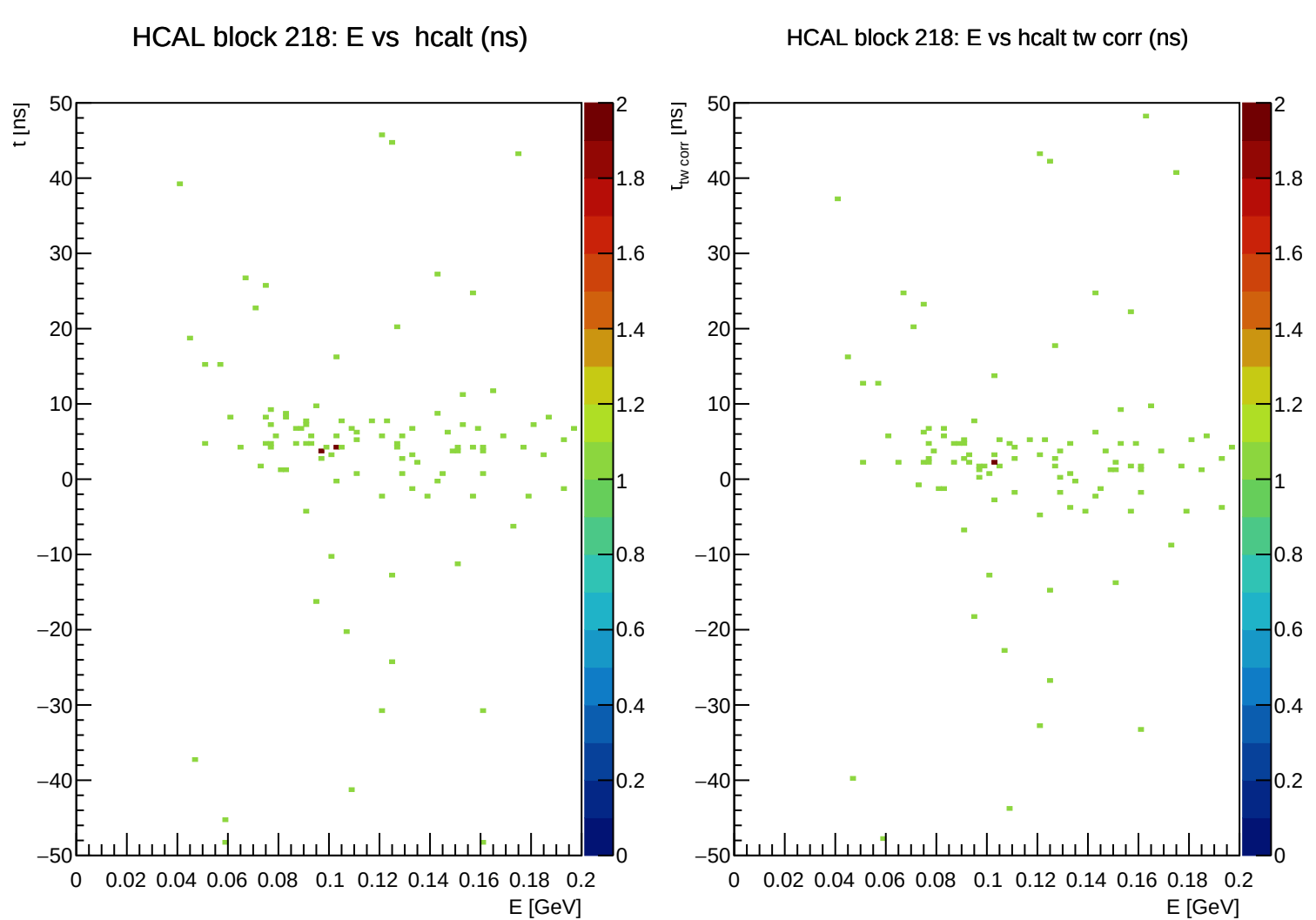

HCAL block 213: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 213: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

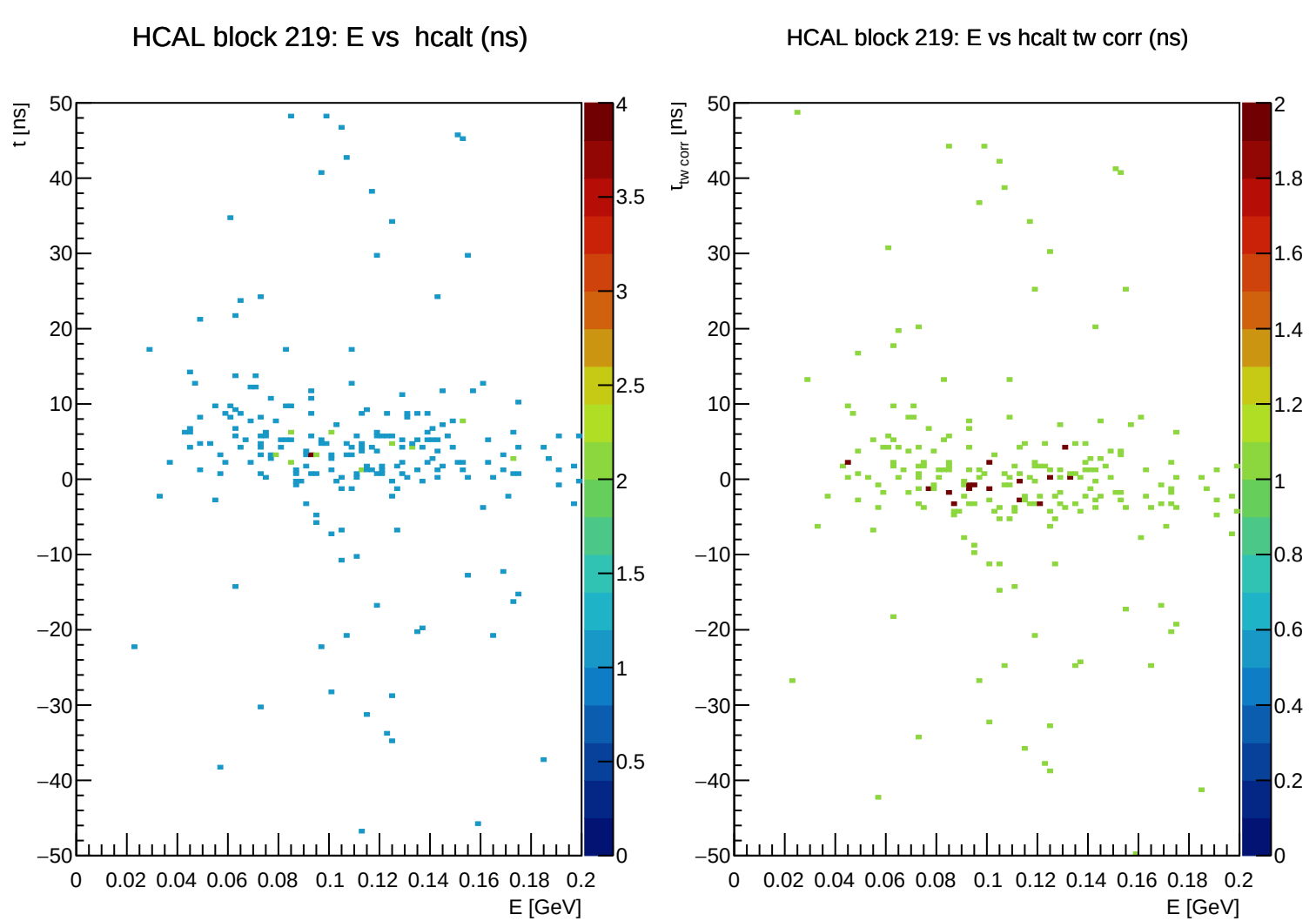

HCAL block 214: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 214: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

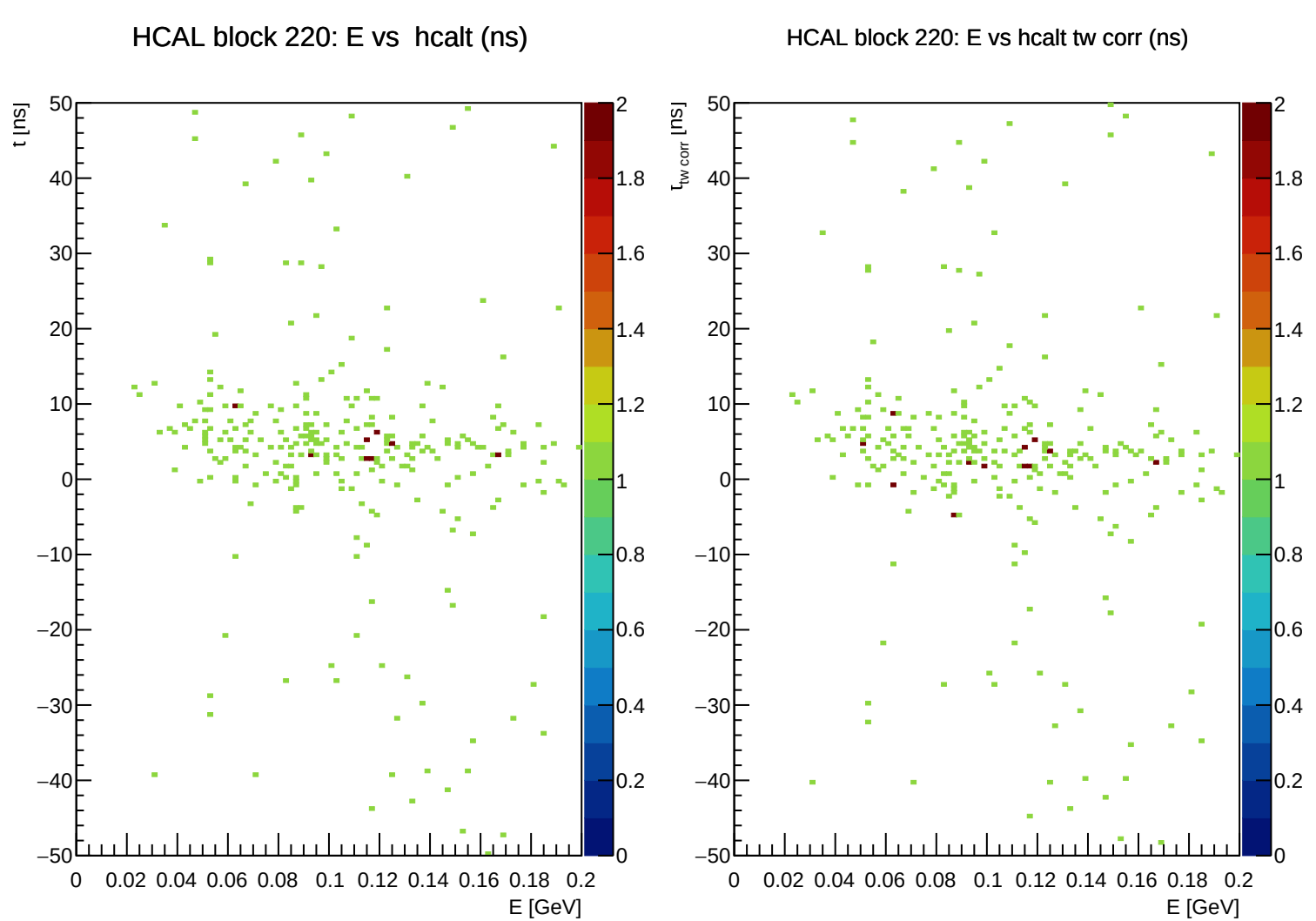

HCAL block 215: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 215: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

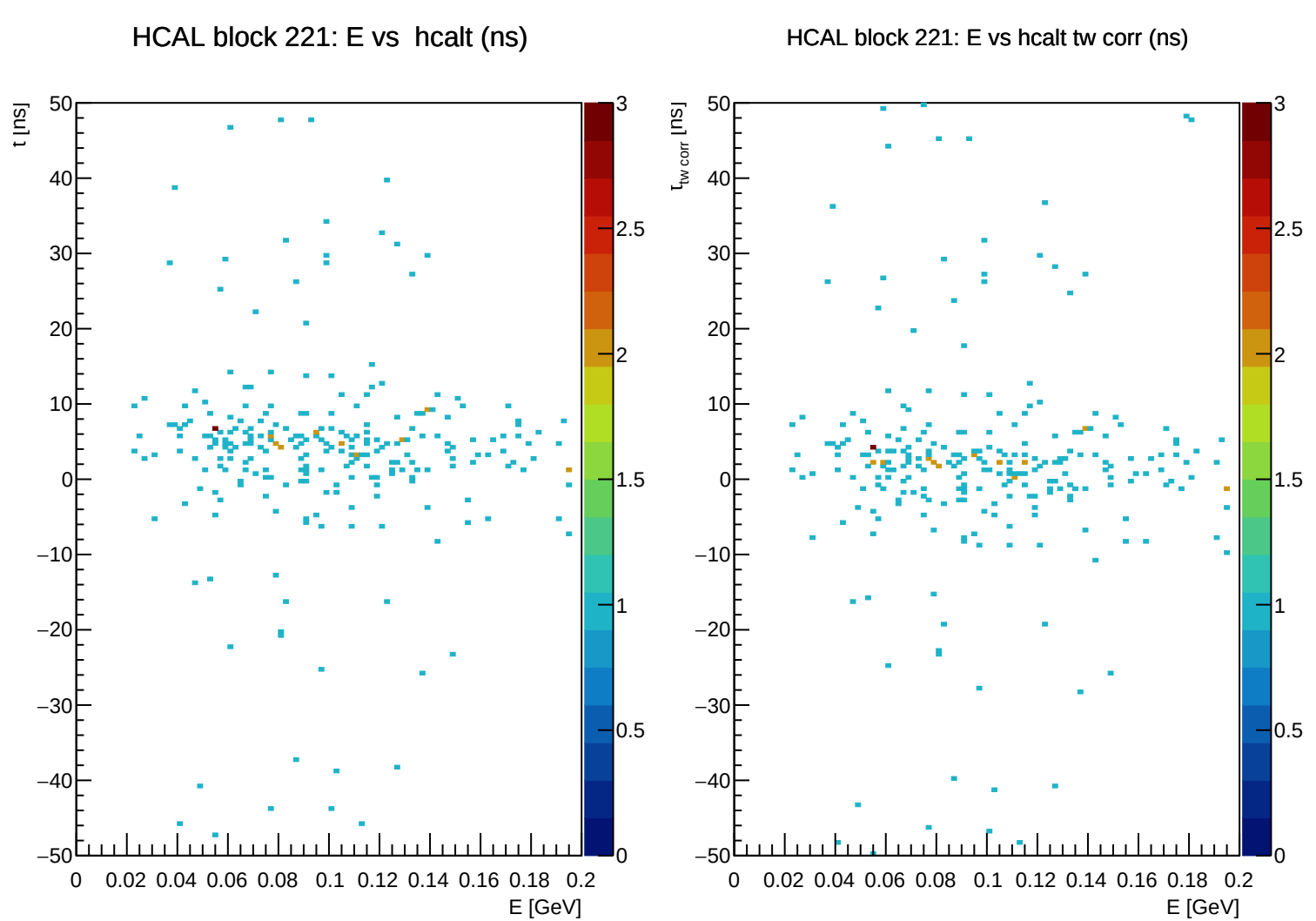

HCAL block 216: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 216: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

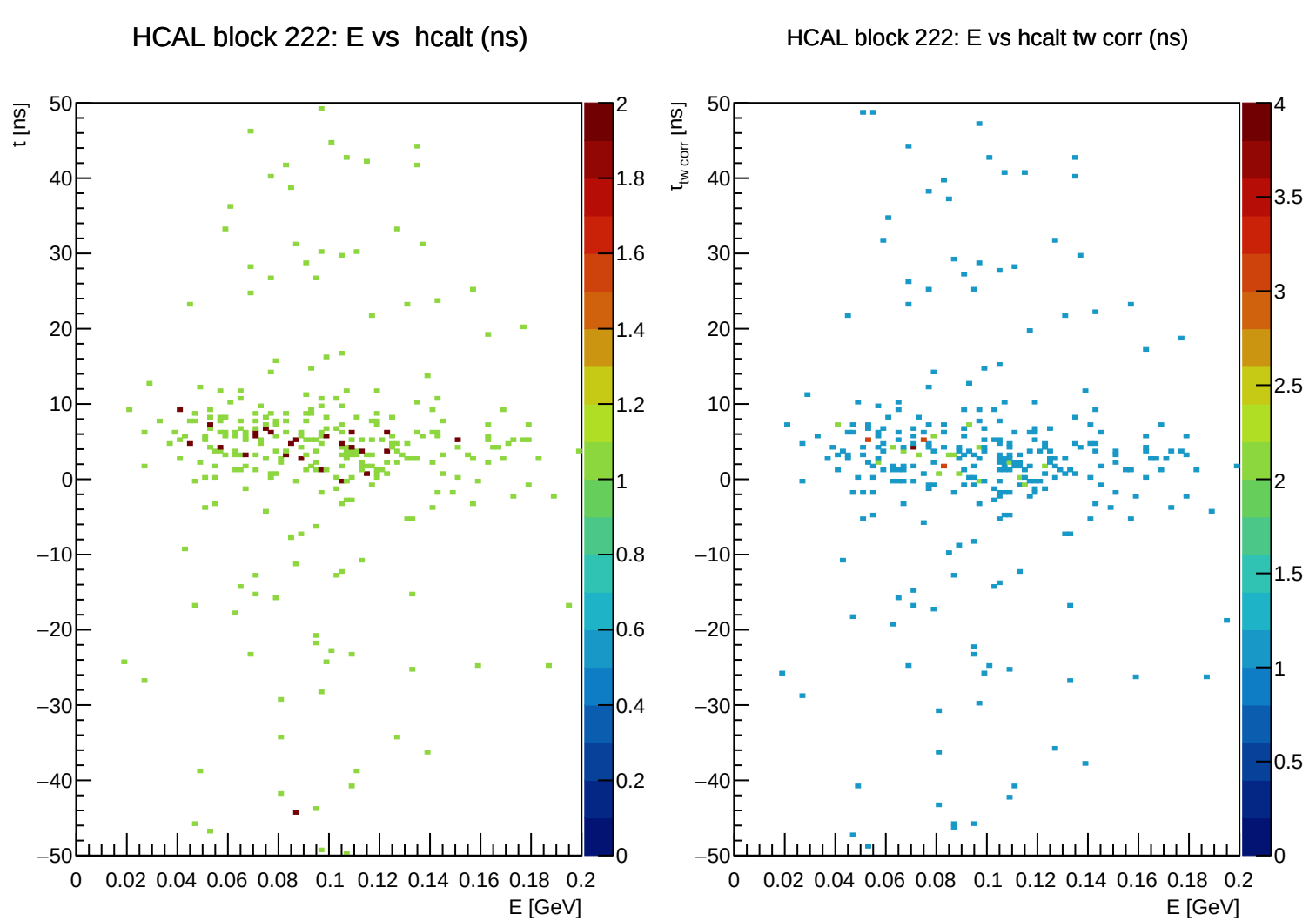

HCAL block 217: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 217: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

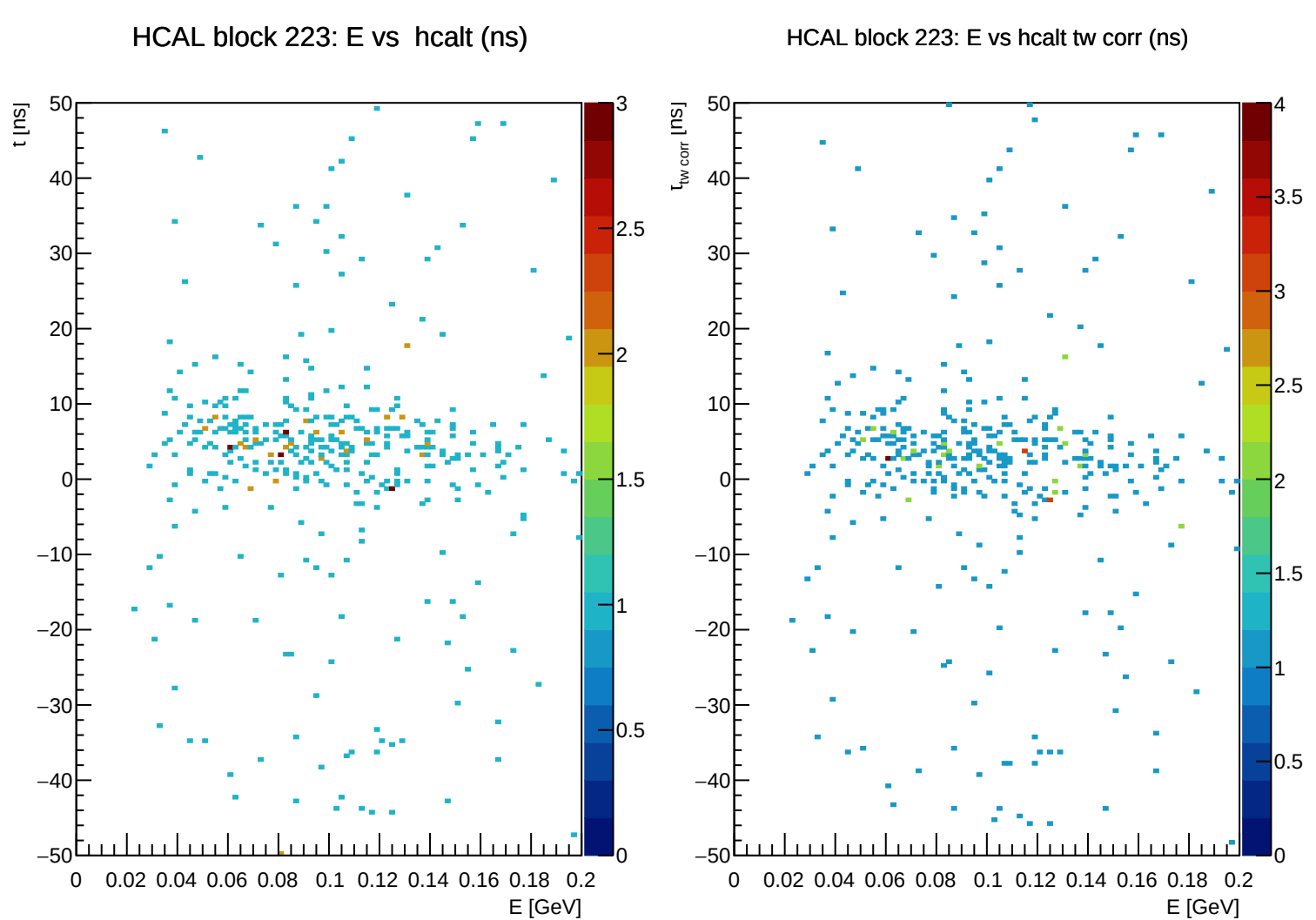

HCAL block 218: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 218: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

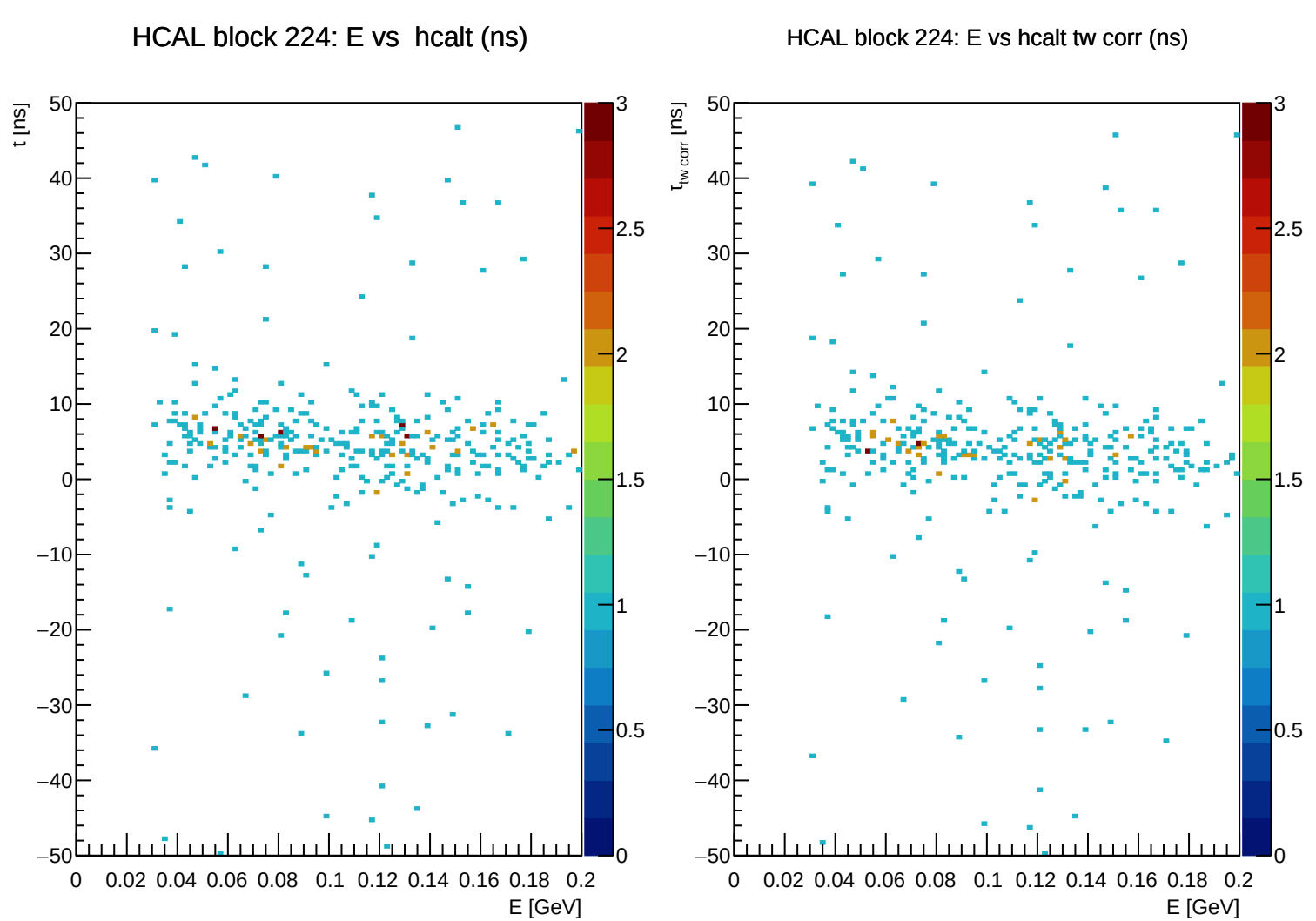

HCAL block 219: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 219: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

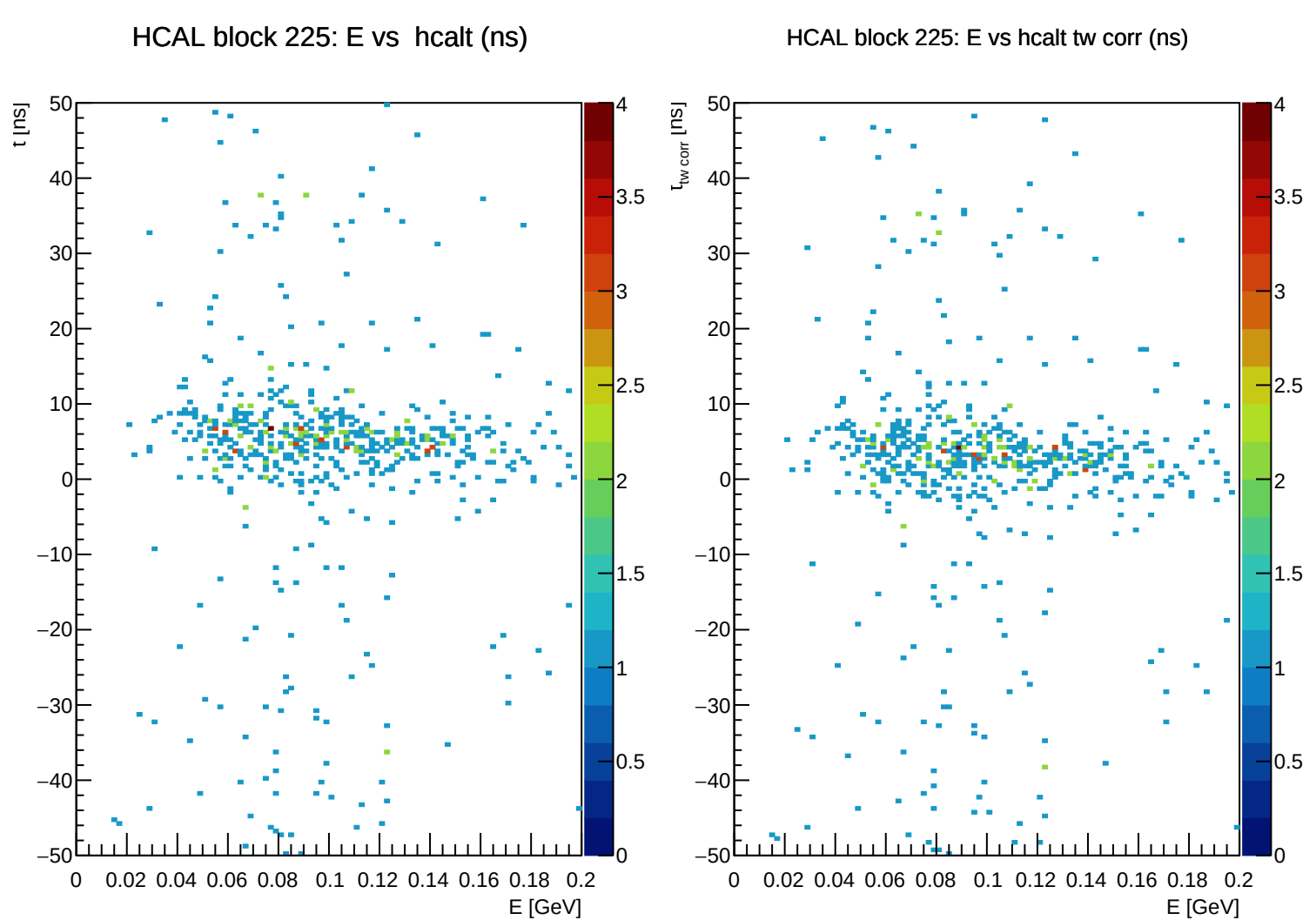

HCAL block 220: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 220: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

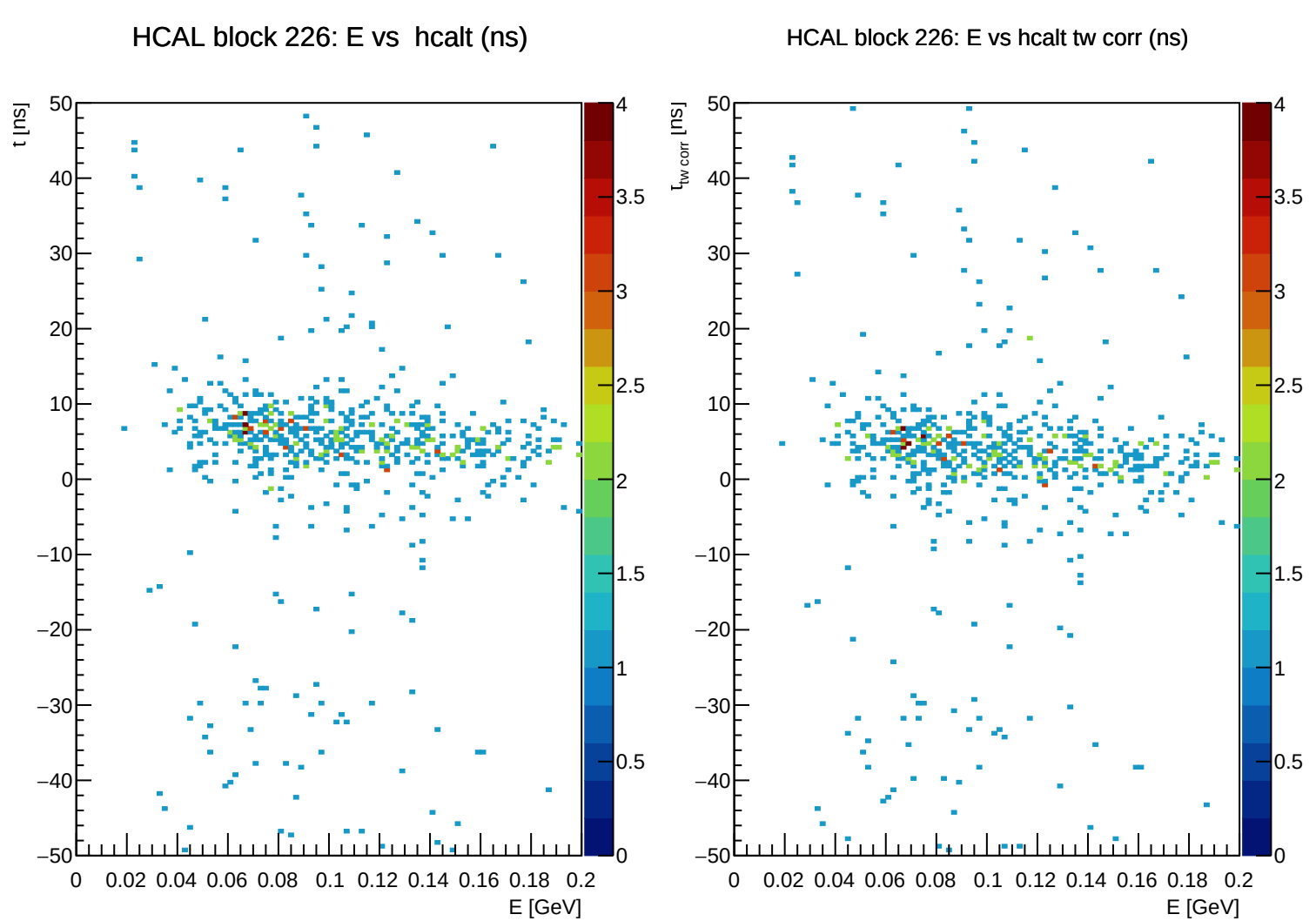

HCAL block 221: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 221: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

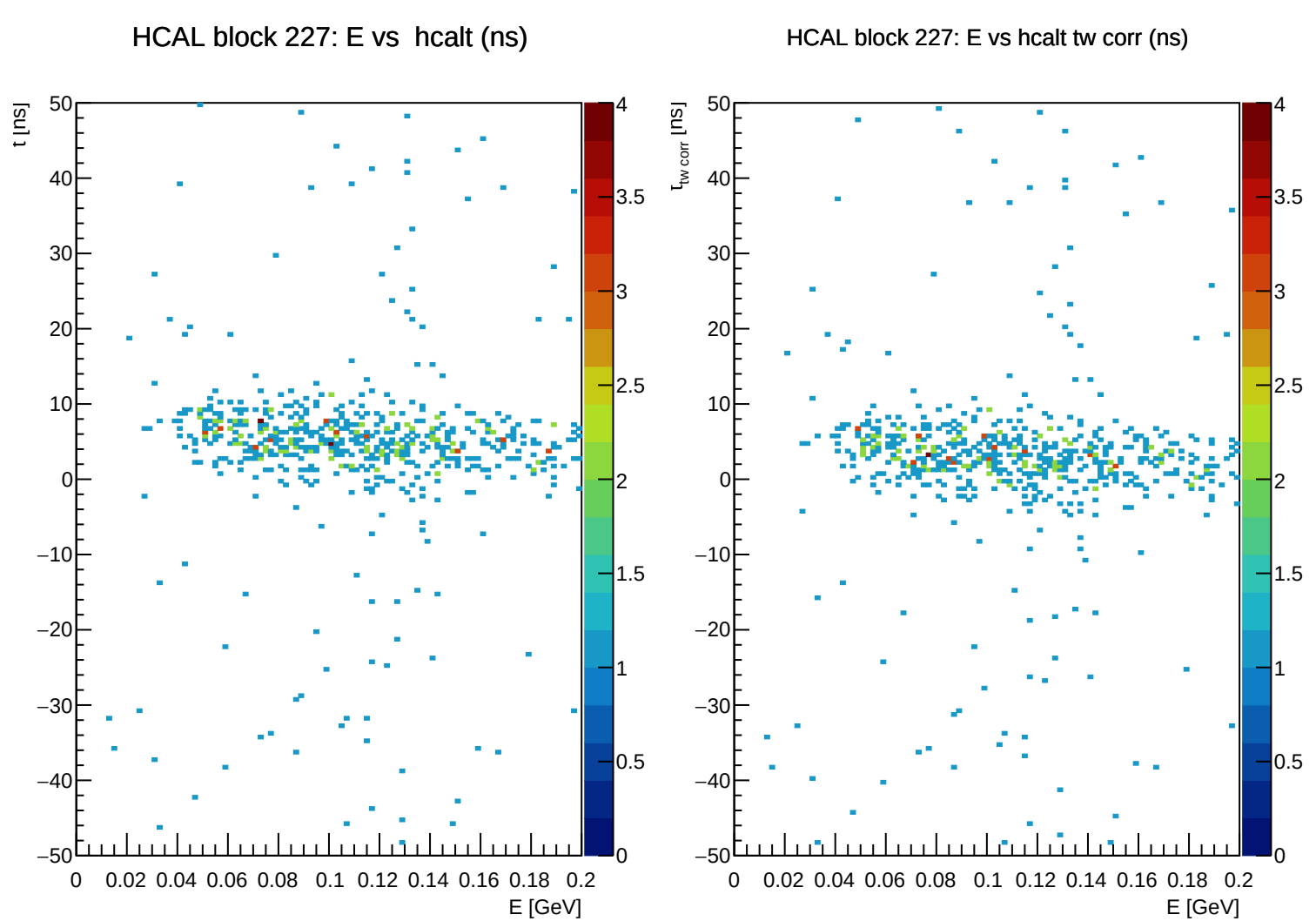

HCAL block 222: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 222: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

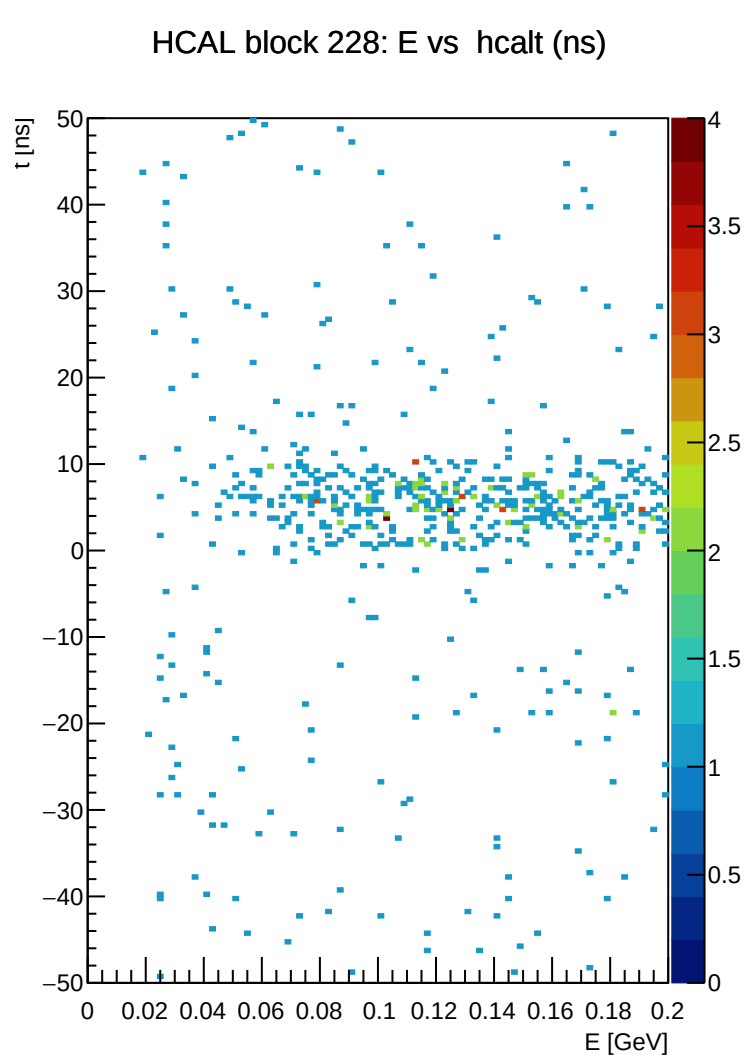

HCAL block 223: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 223: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

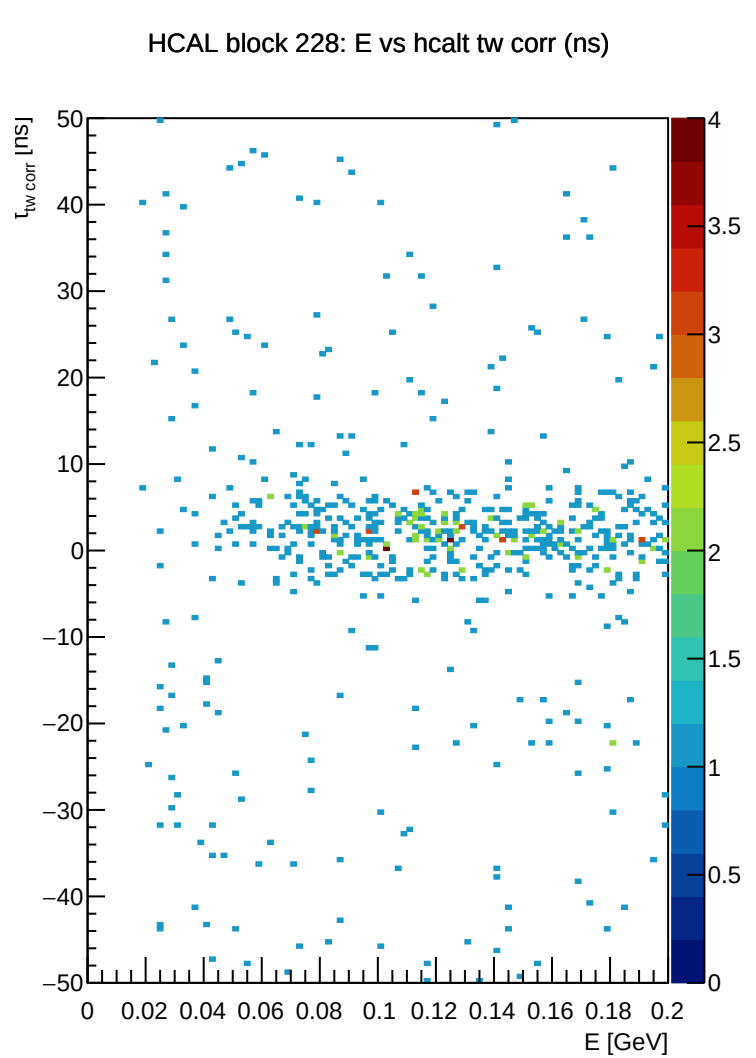

HCAL block 224: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 224: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

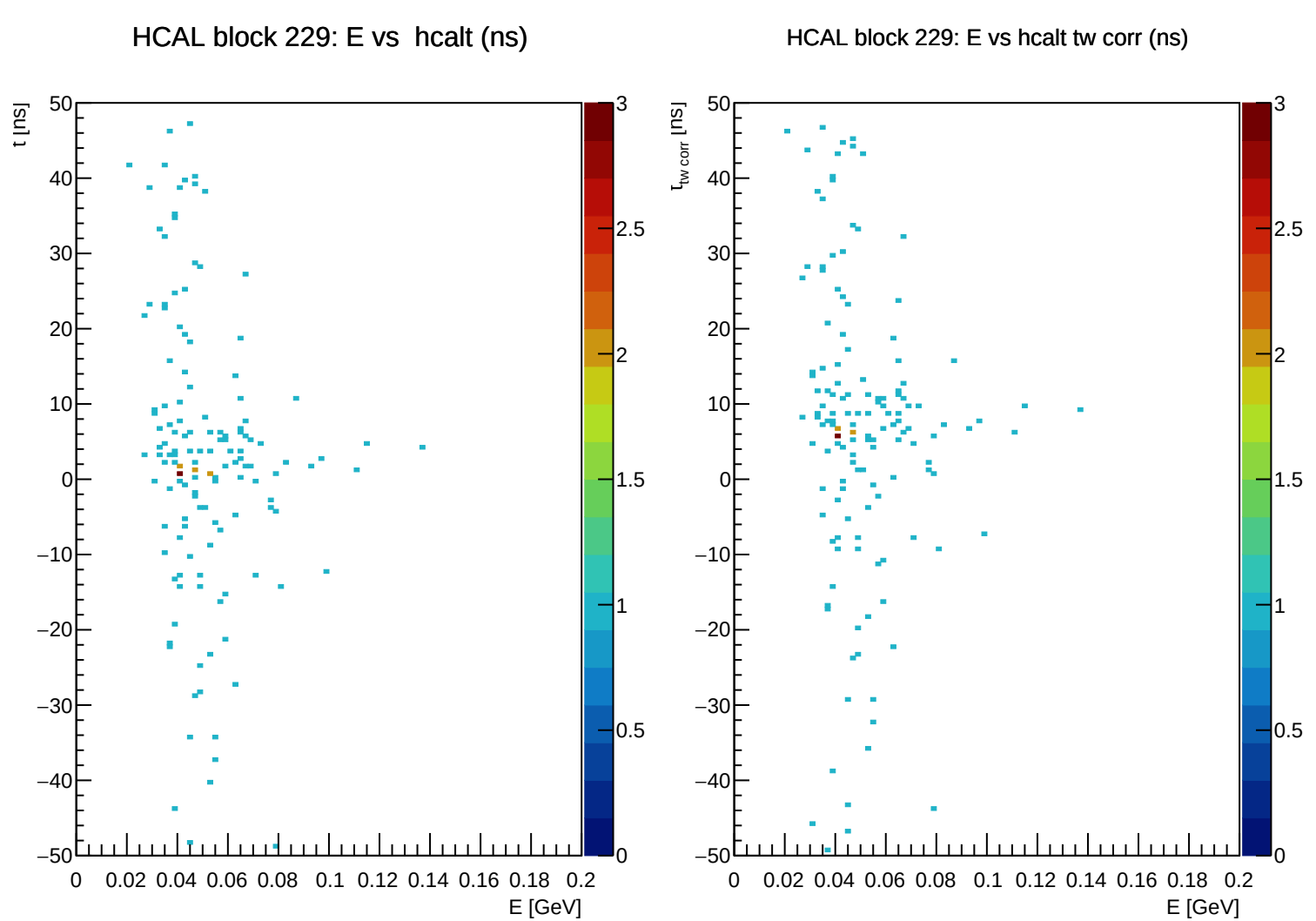

HCAL block 225: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 225: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

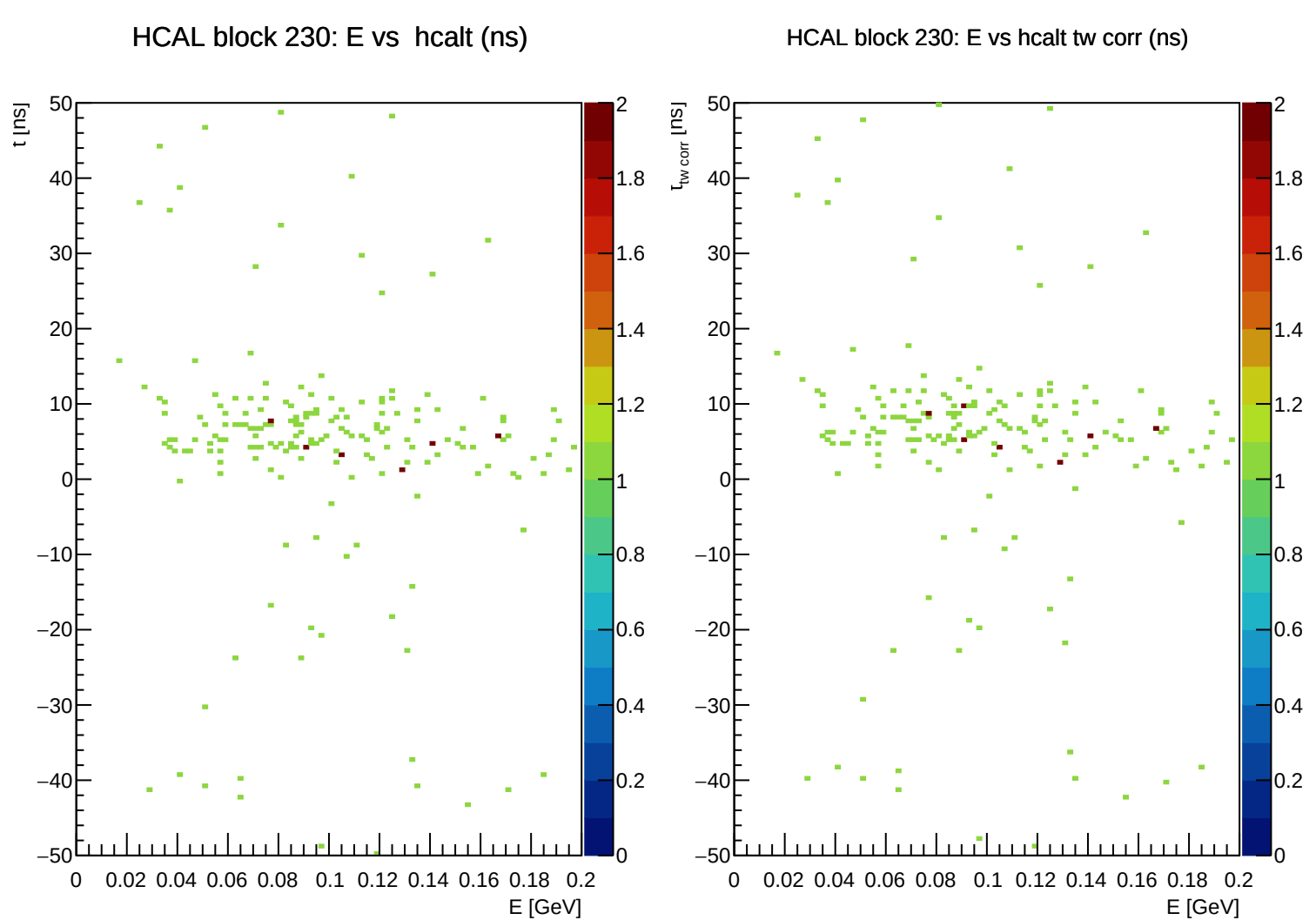

HCAL block 226: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 226: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

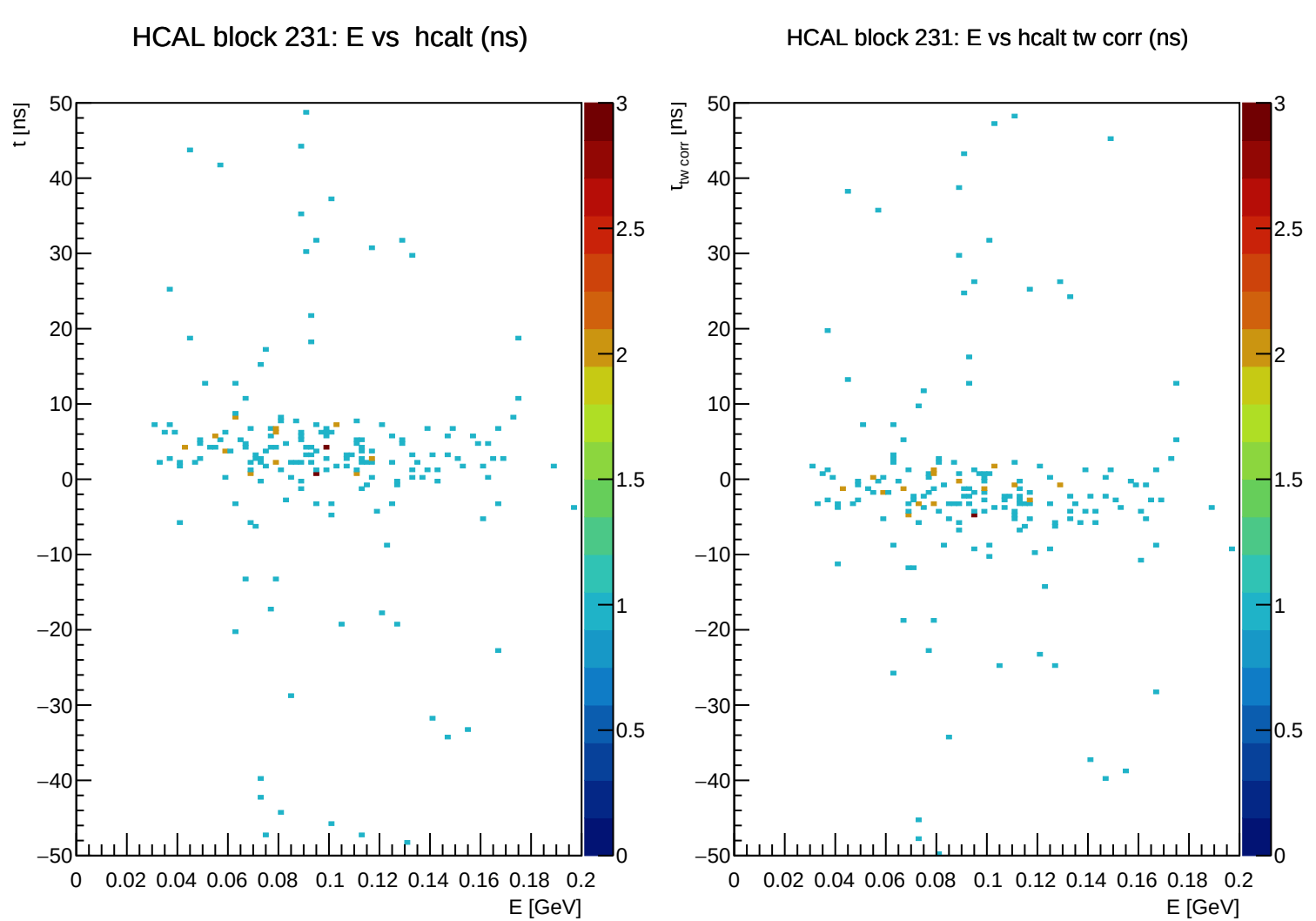

HCAL block 227: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 227: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

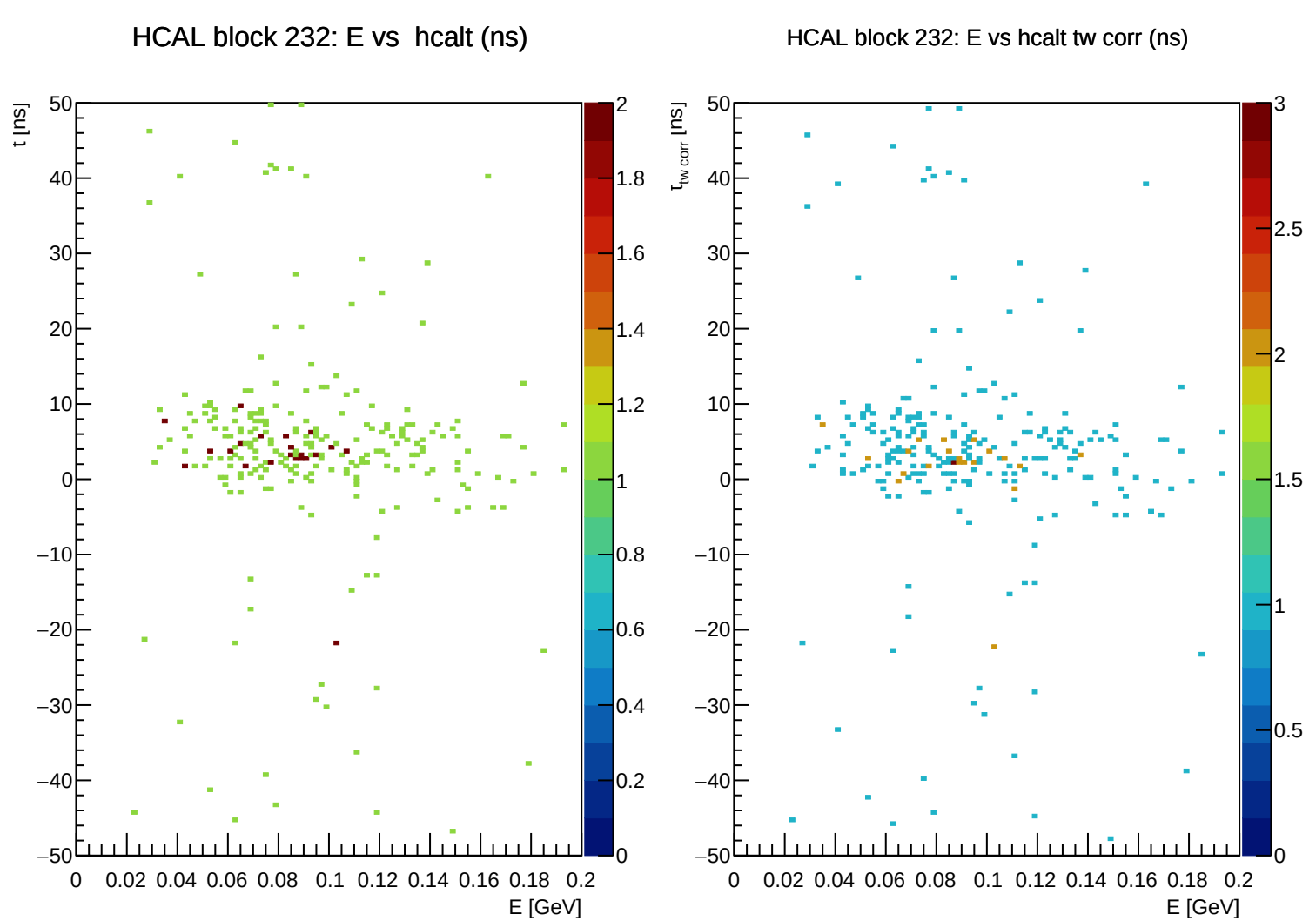

HCAL block 228: E vs hcalt (ns)
t [ns]
E [GeV]

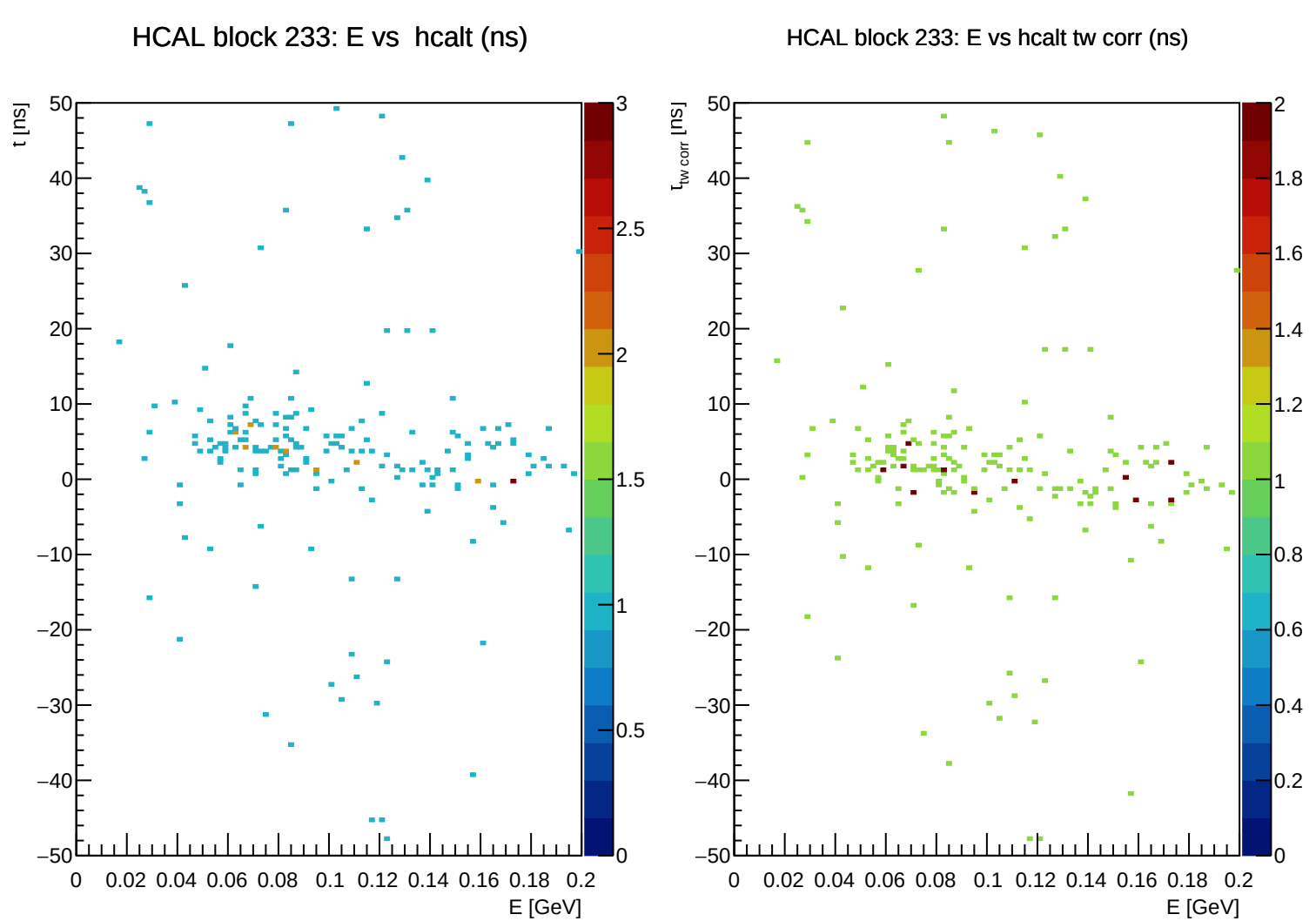

HCAL block 228: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

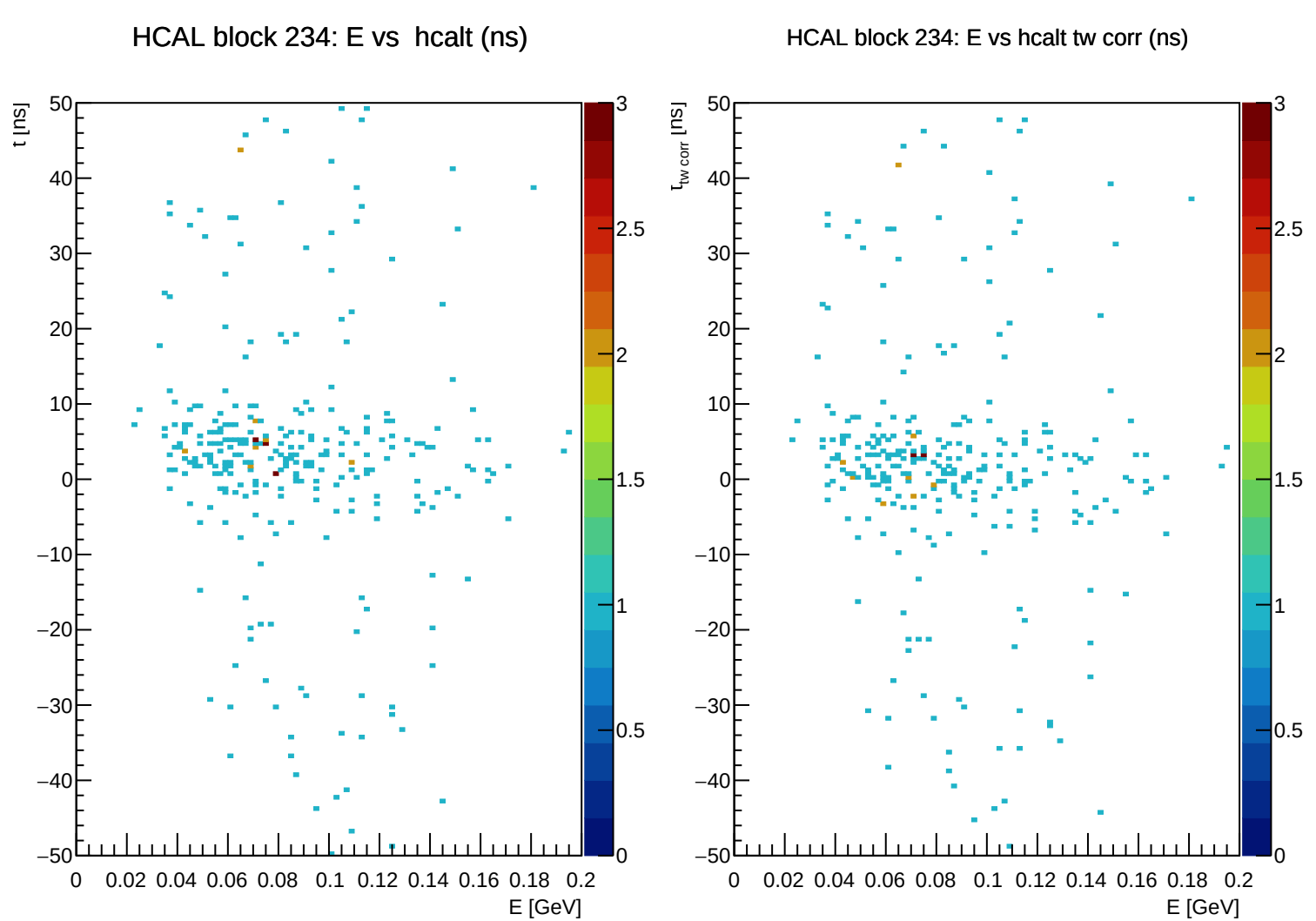

HCAL block 229: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 229: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

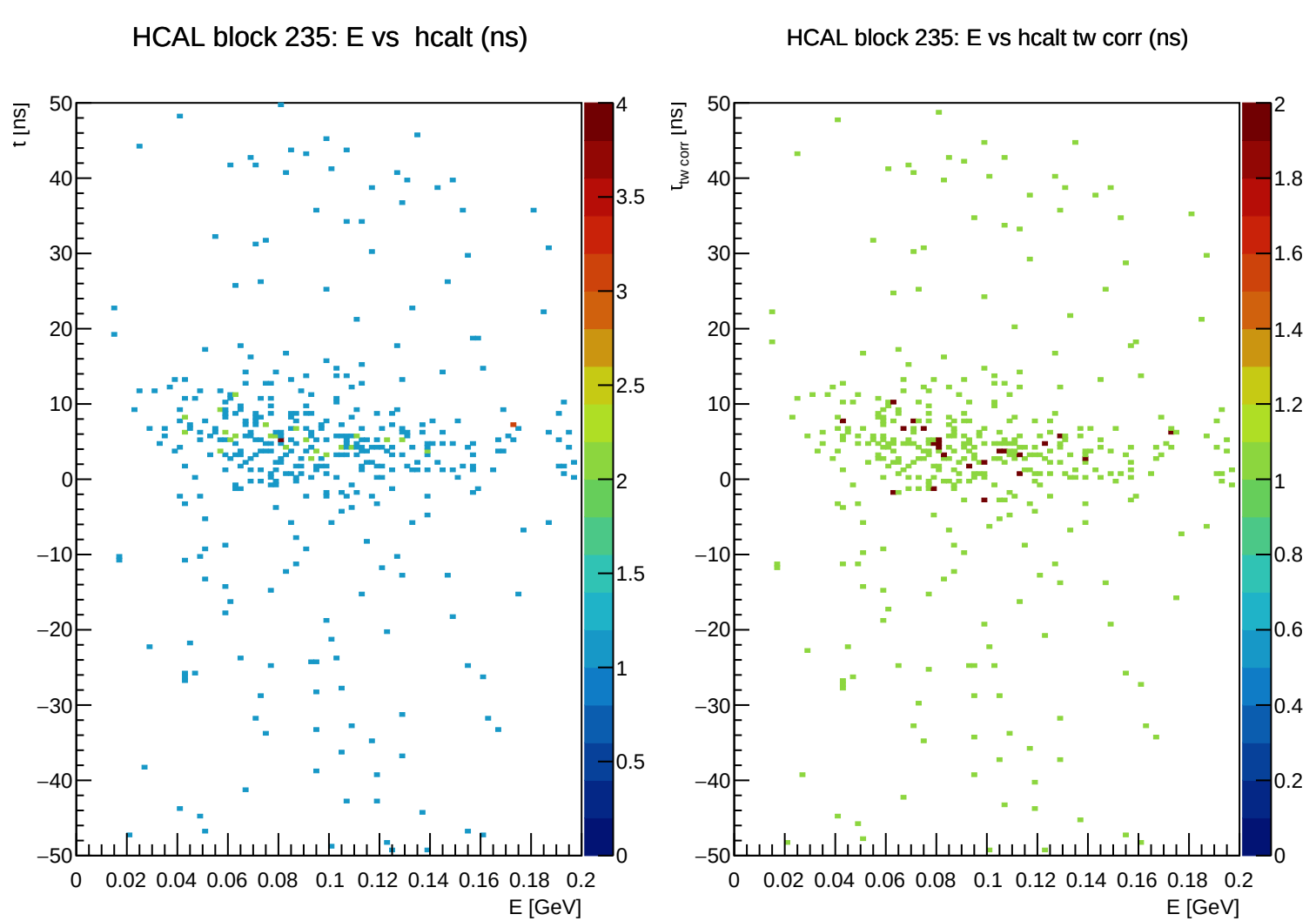

HCAL block 230: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 230: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

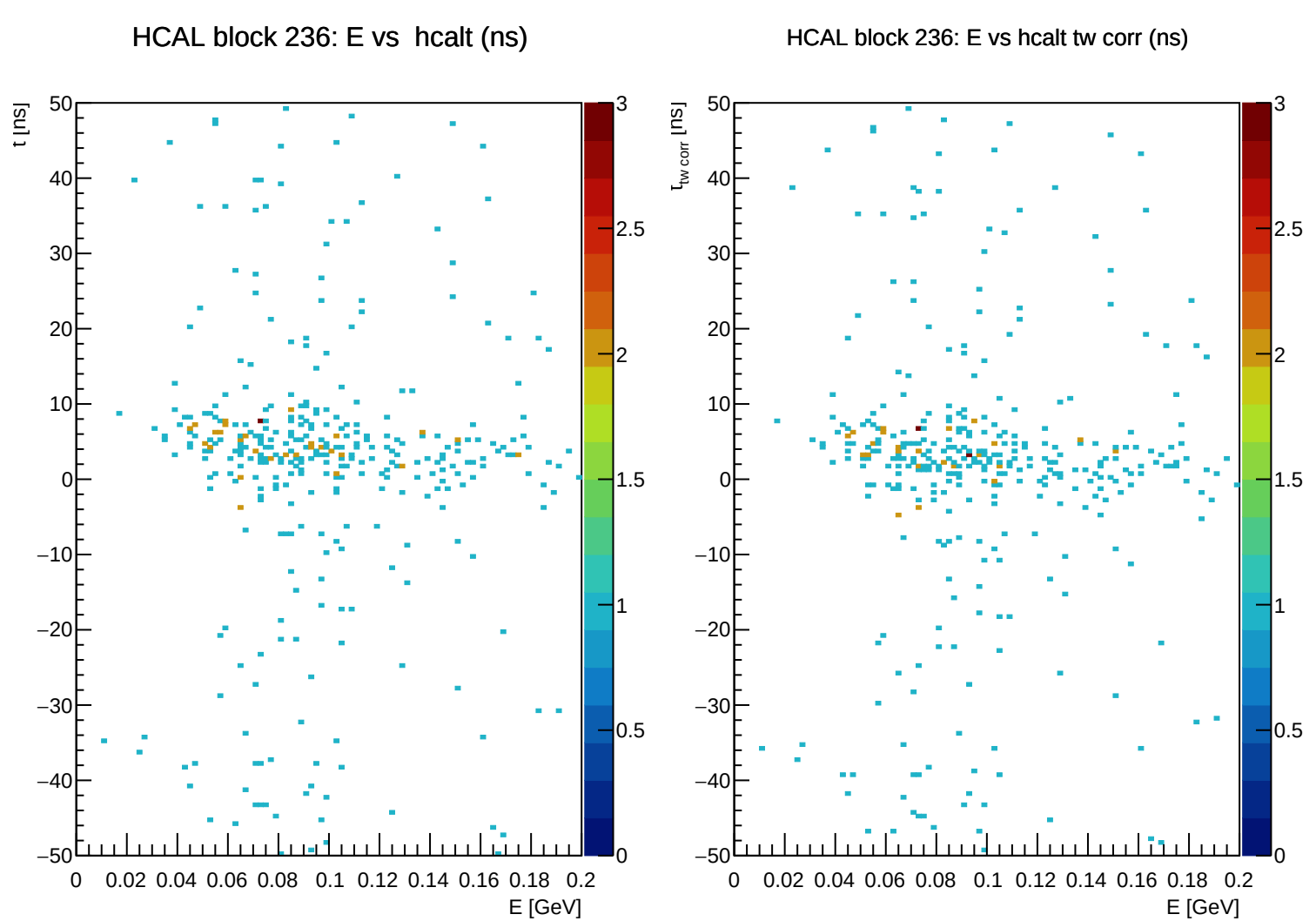

HCAL block 231: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 231: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

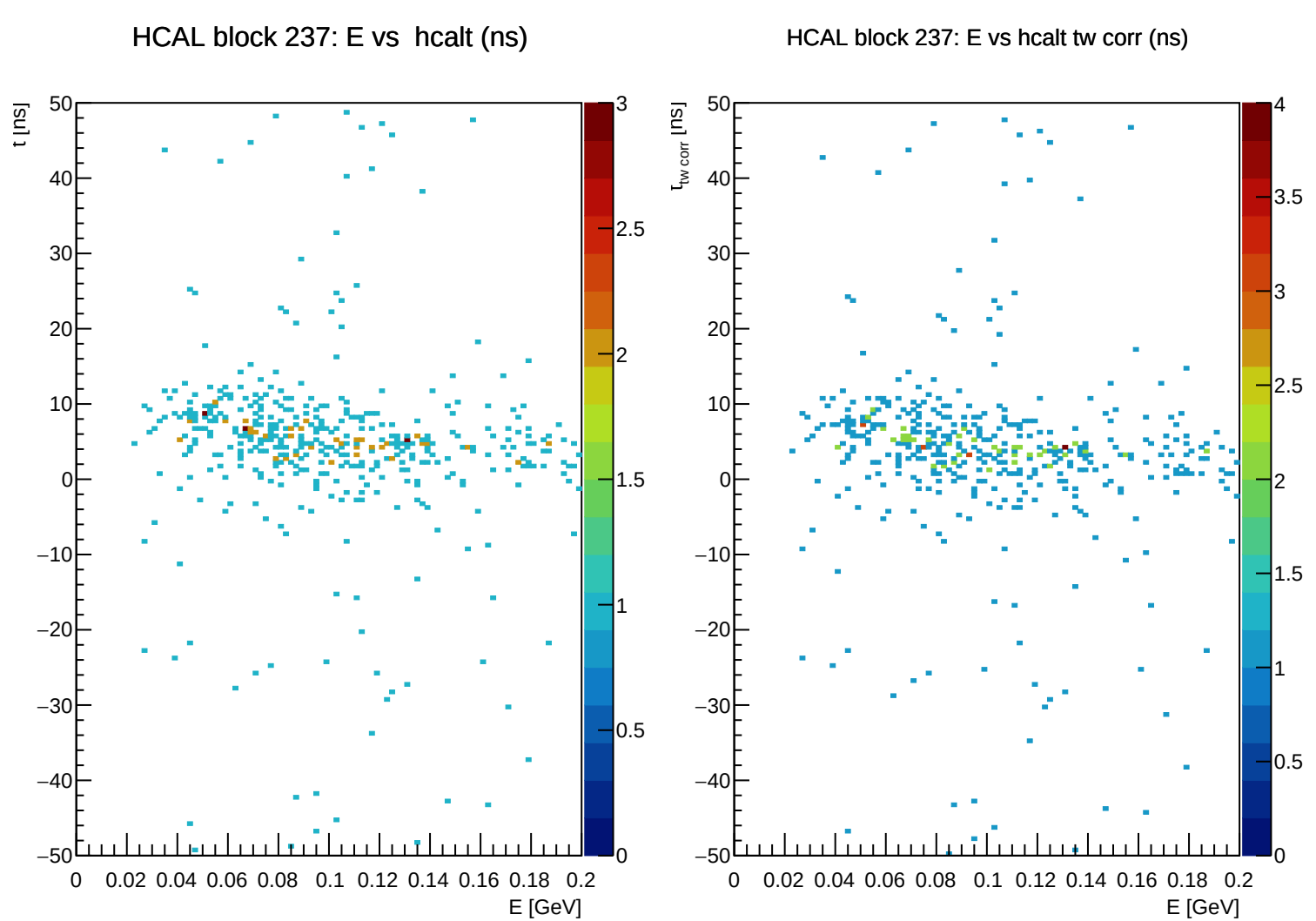

HCAL block 232: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 232: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

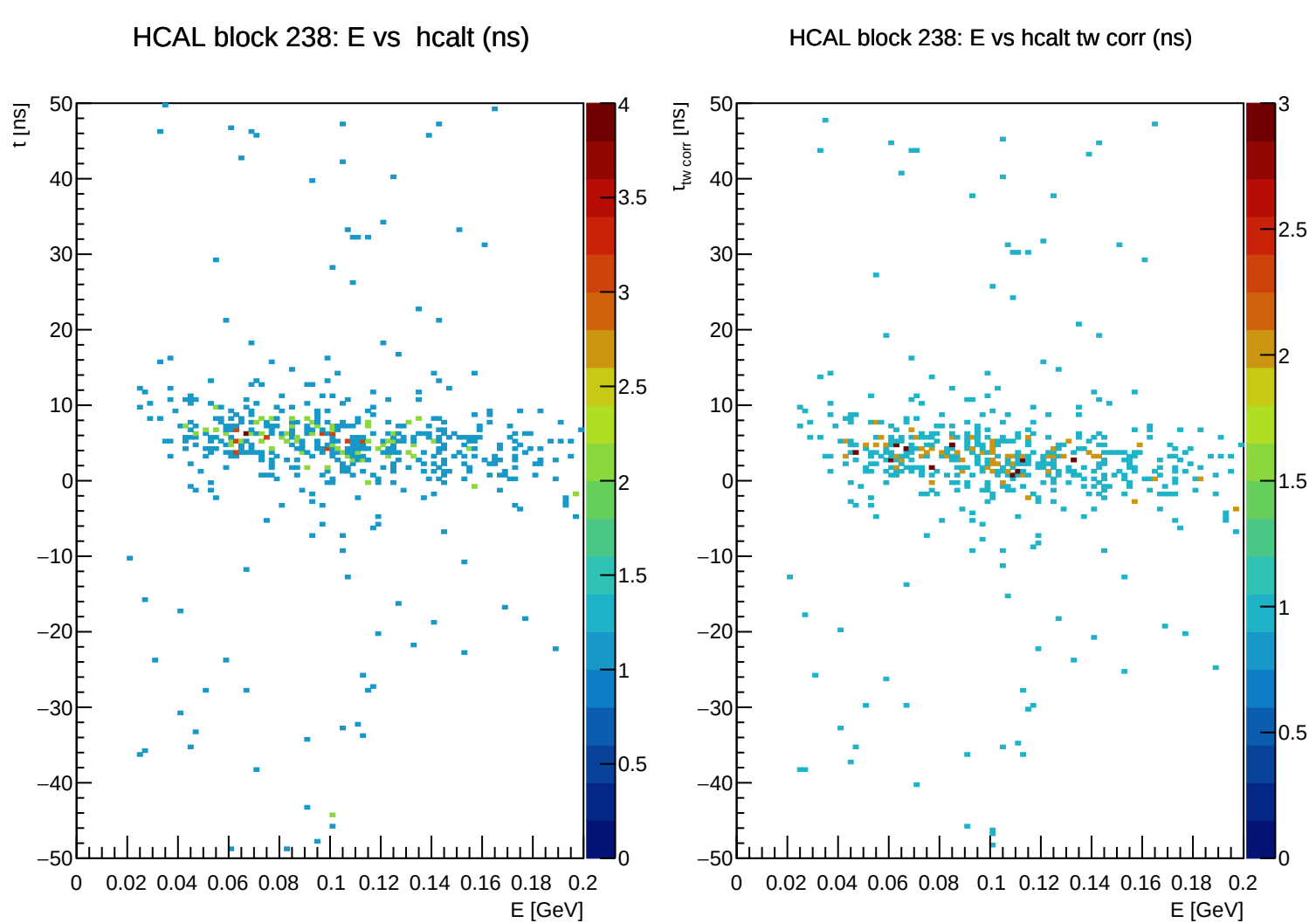

HCAL block 233: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 233: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

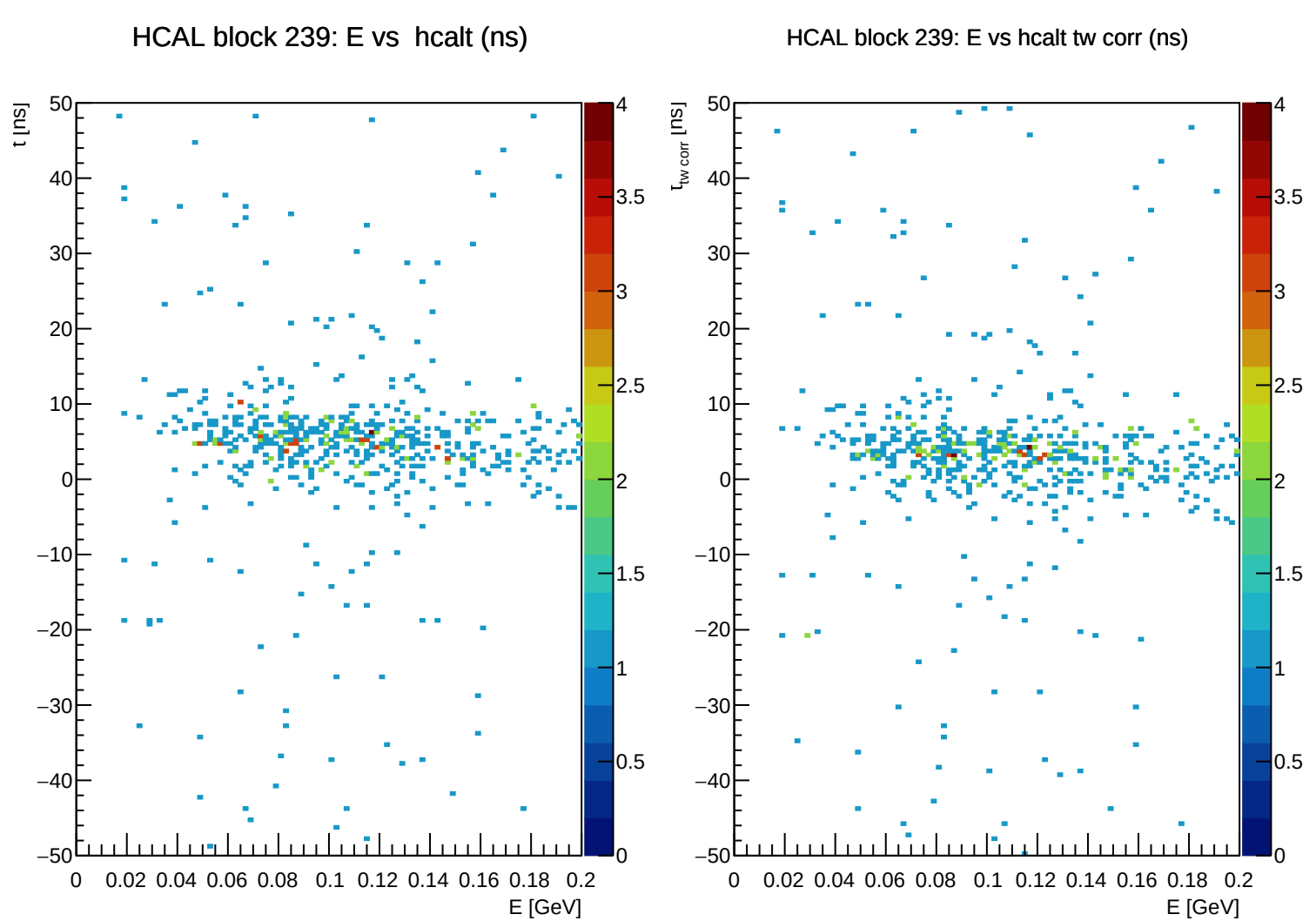

HCAL block 234: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 234: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

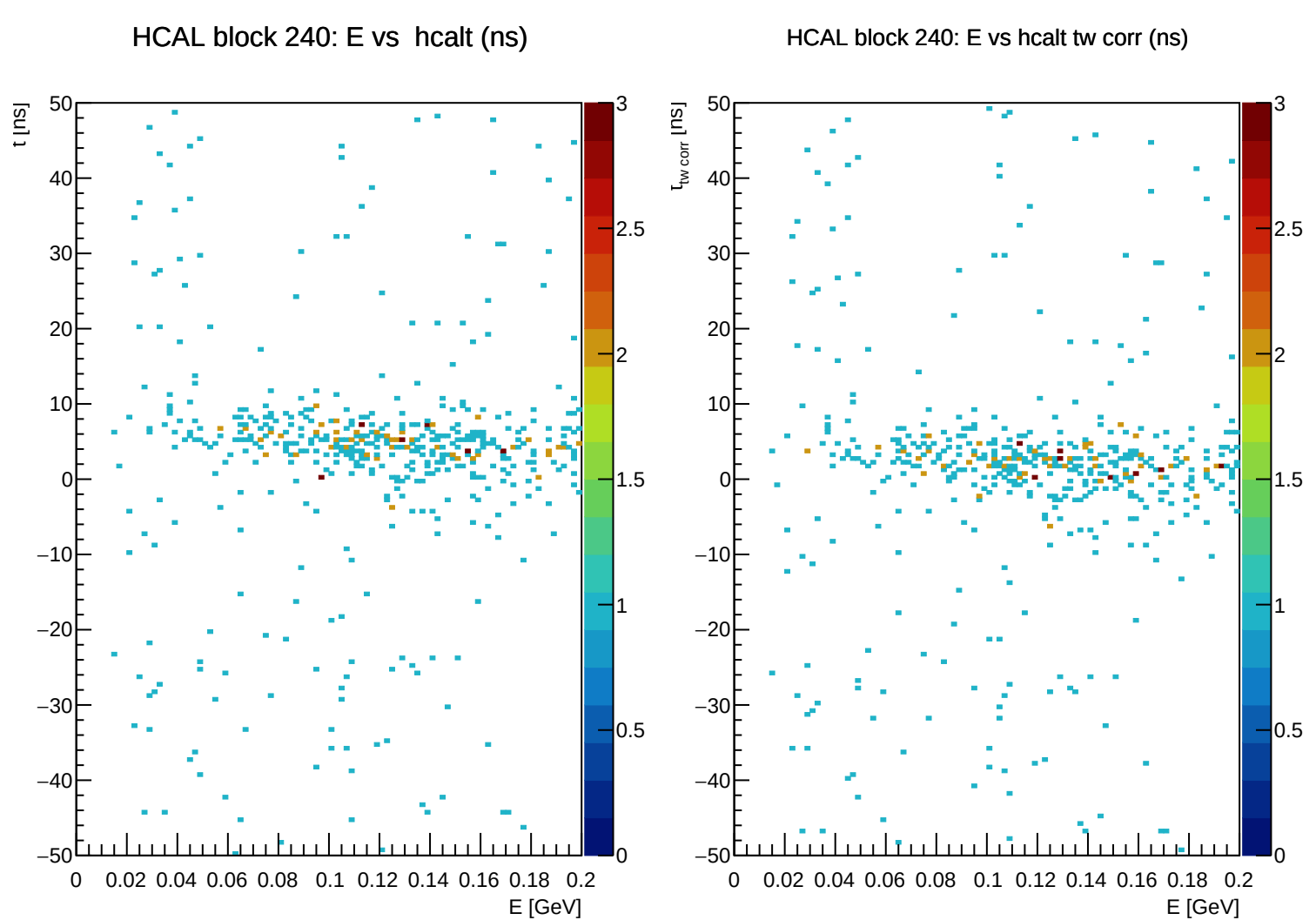

HCAL block 235: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 235: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

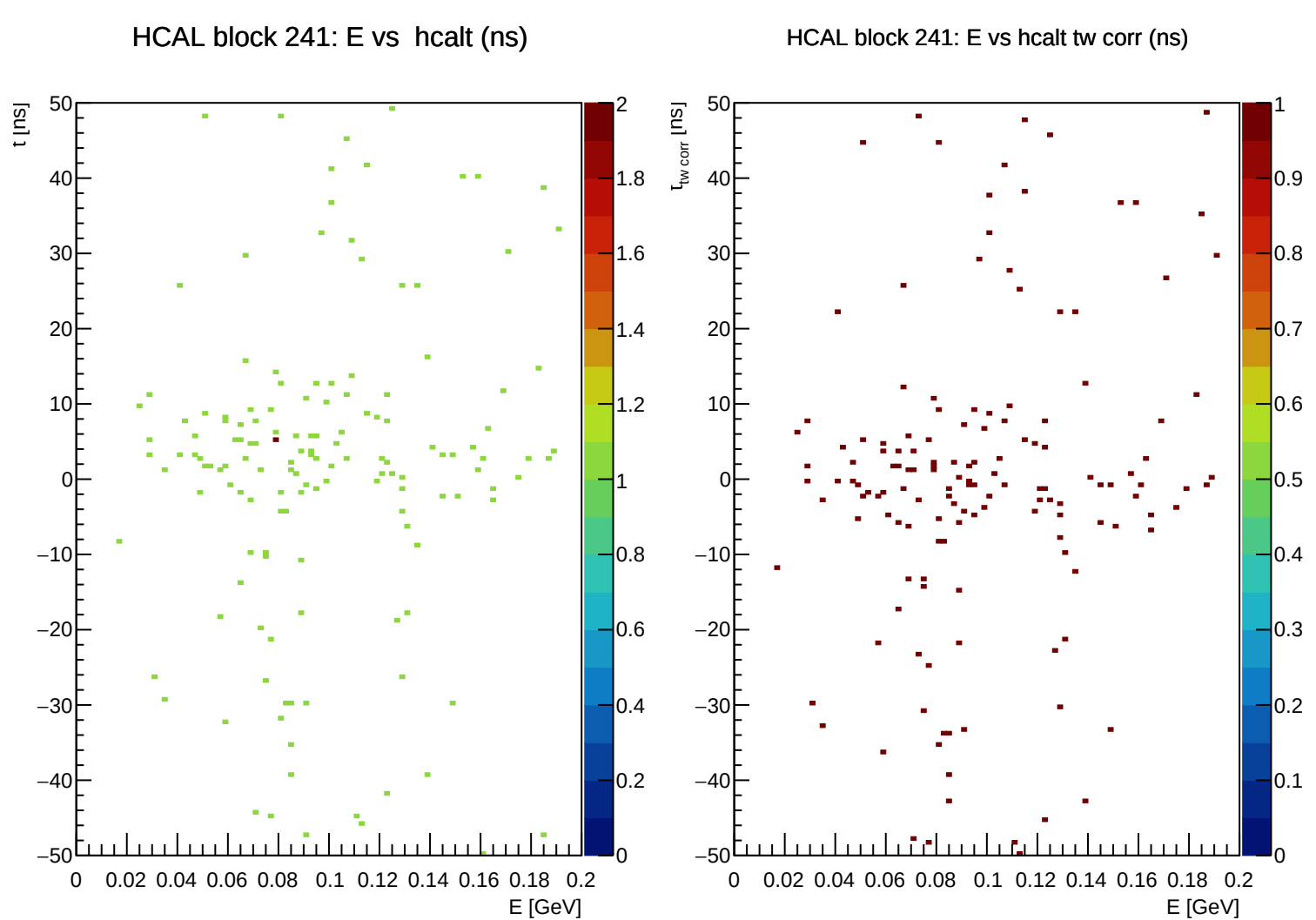

HCAL block 236: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 236: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

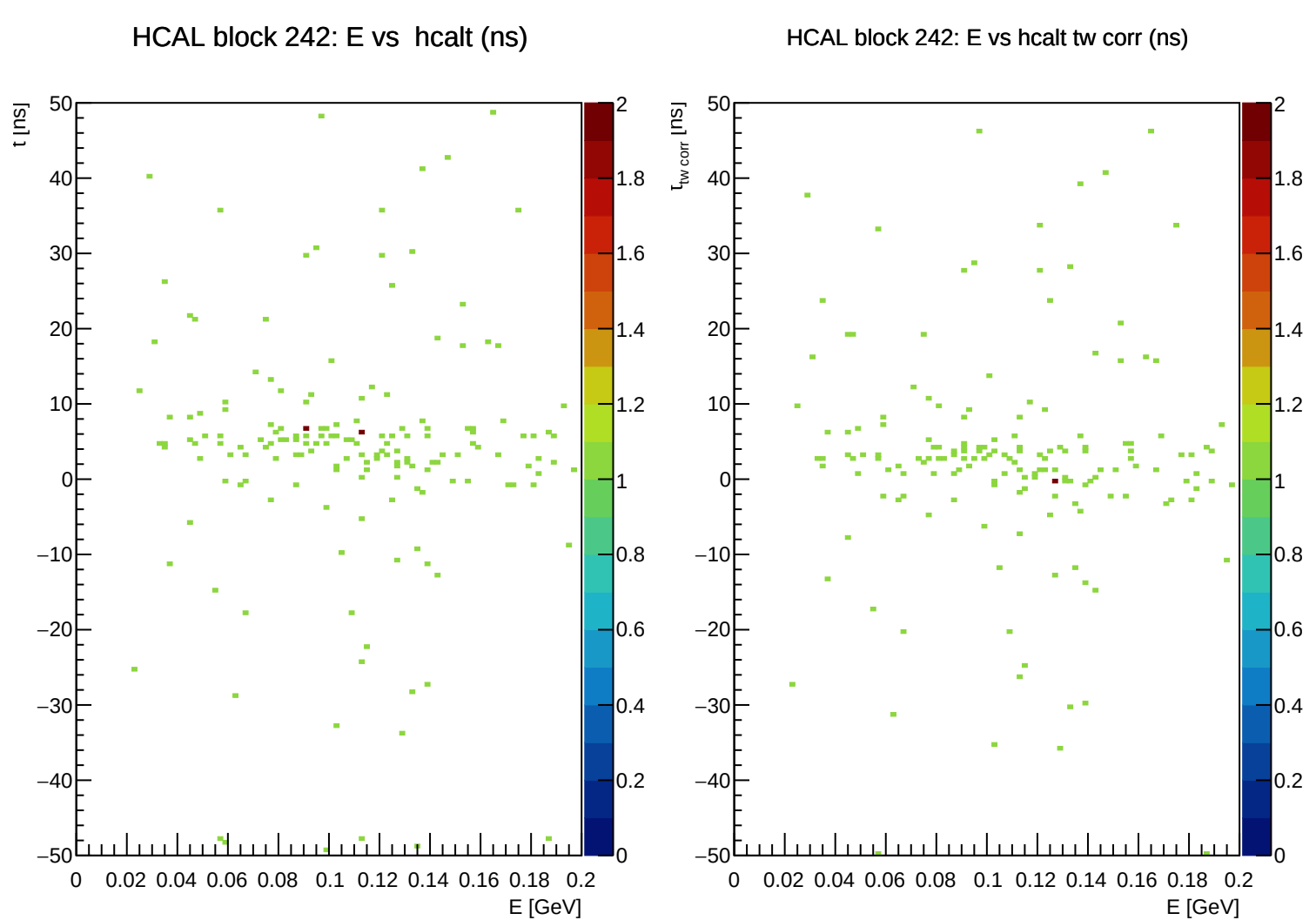

HCAL block 237: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 237: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

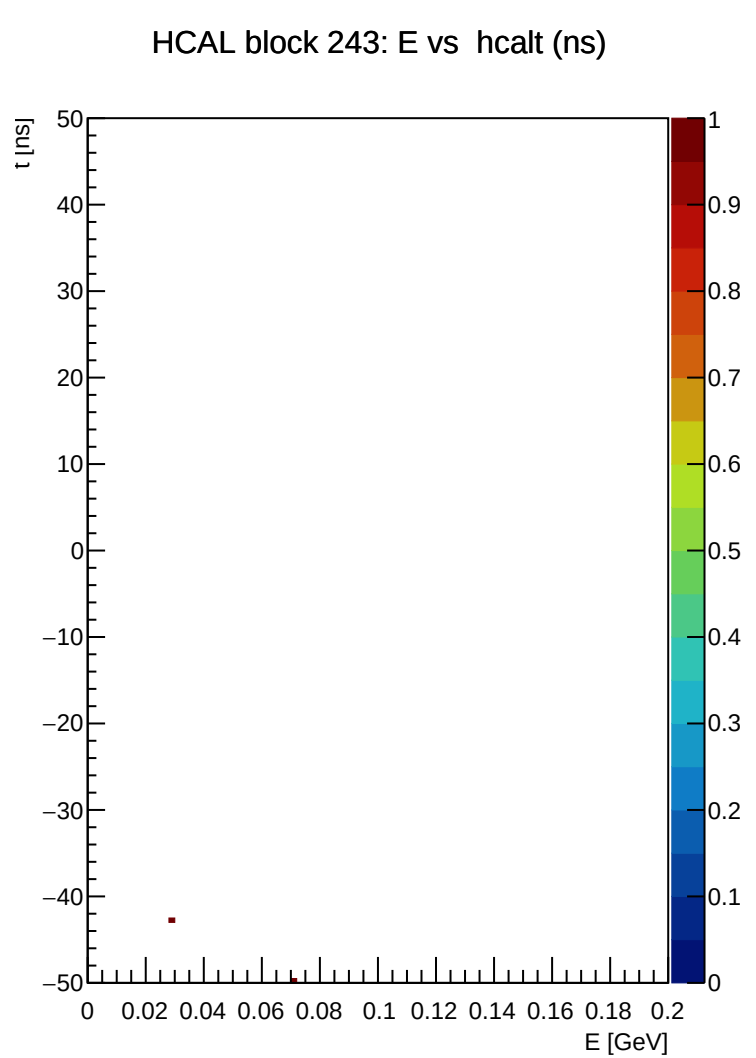

HCAL block 238: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 238: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

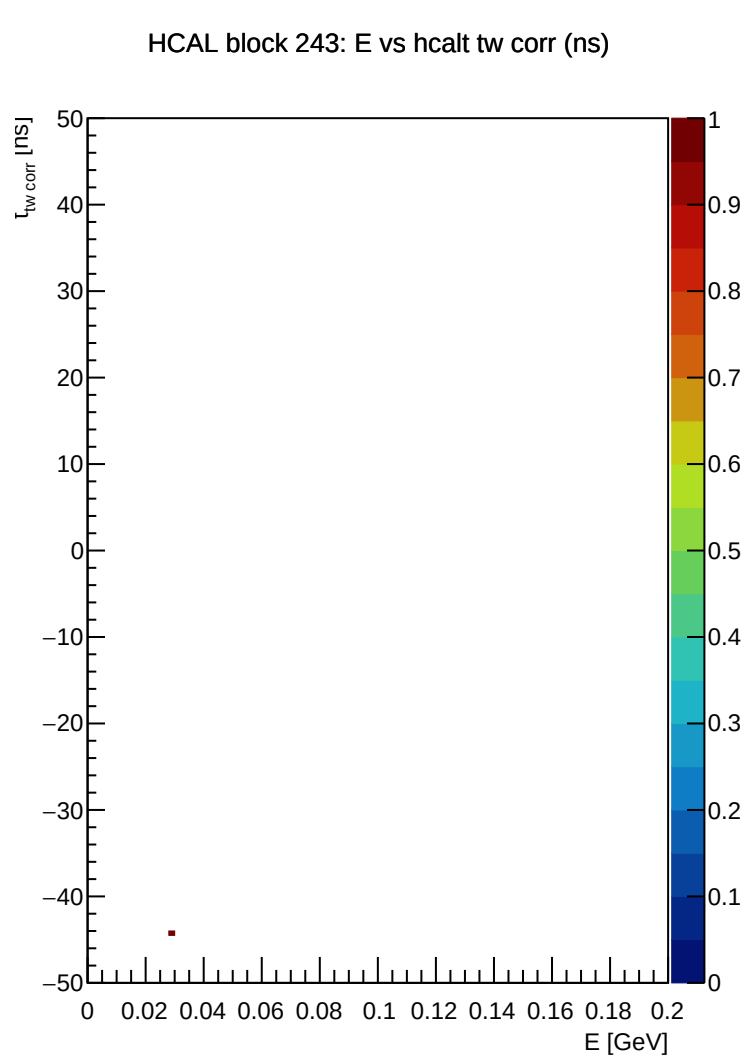

HCAL block 239: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 239: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

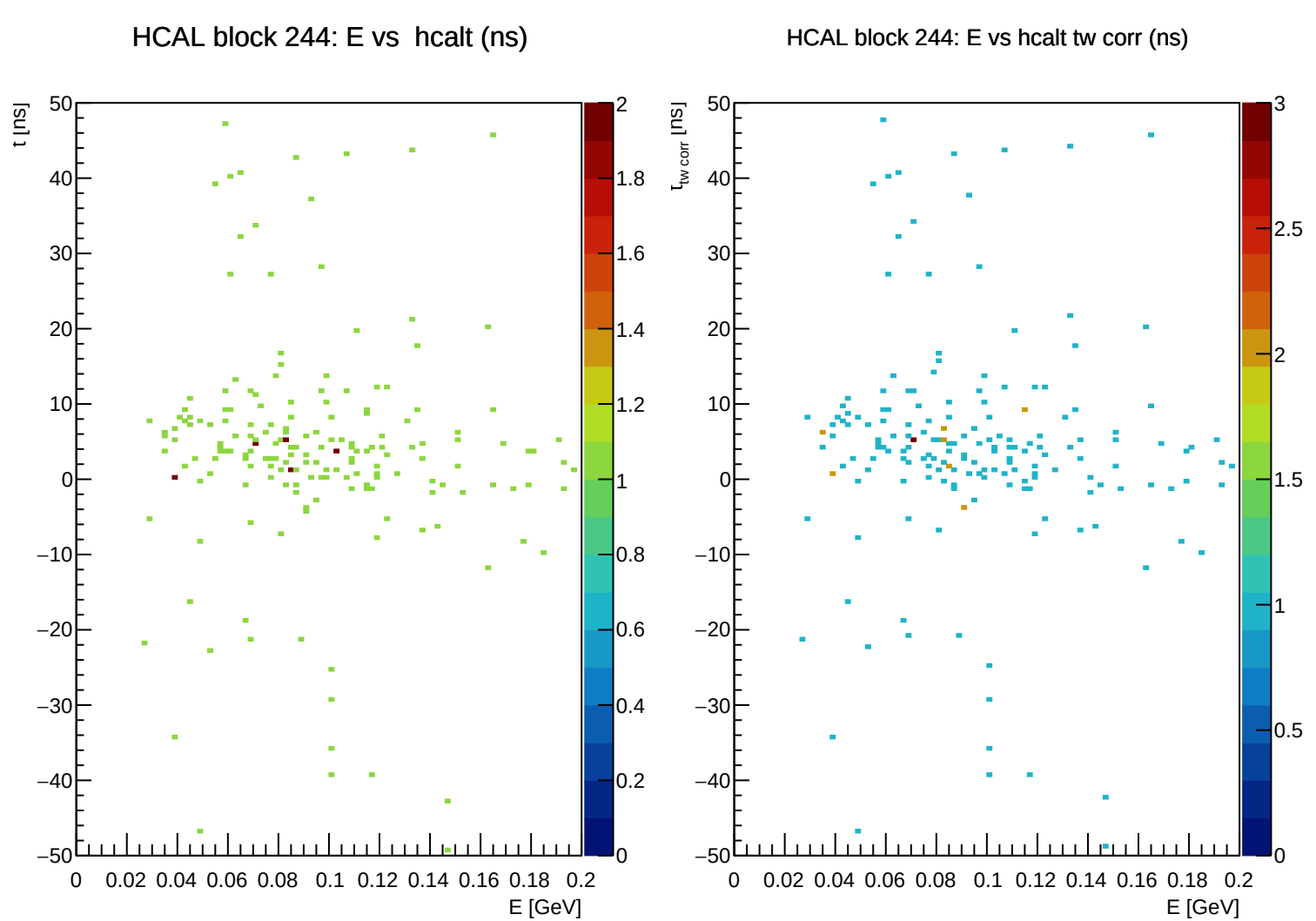

HCAL block 240: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 240: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

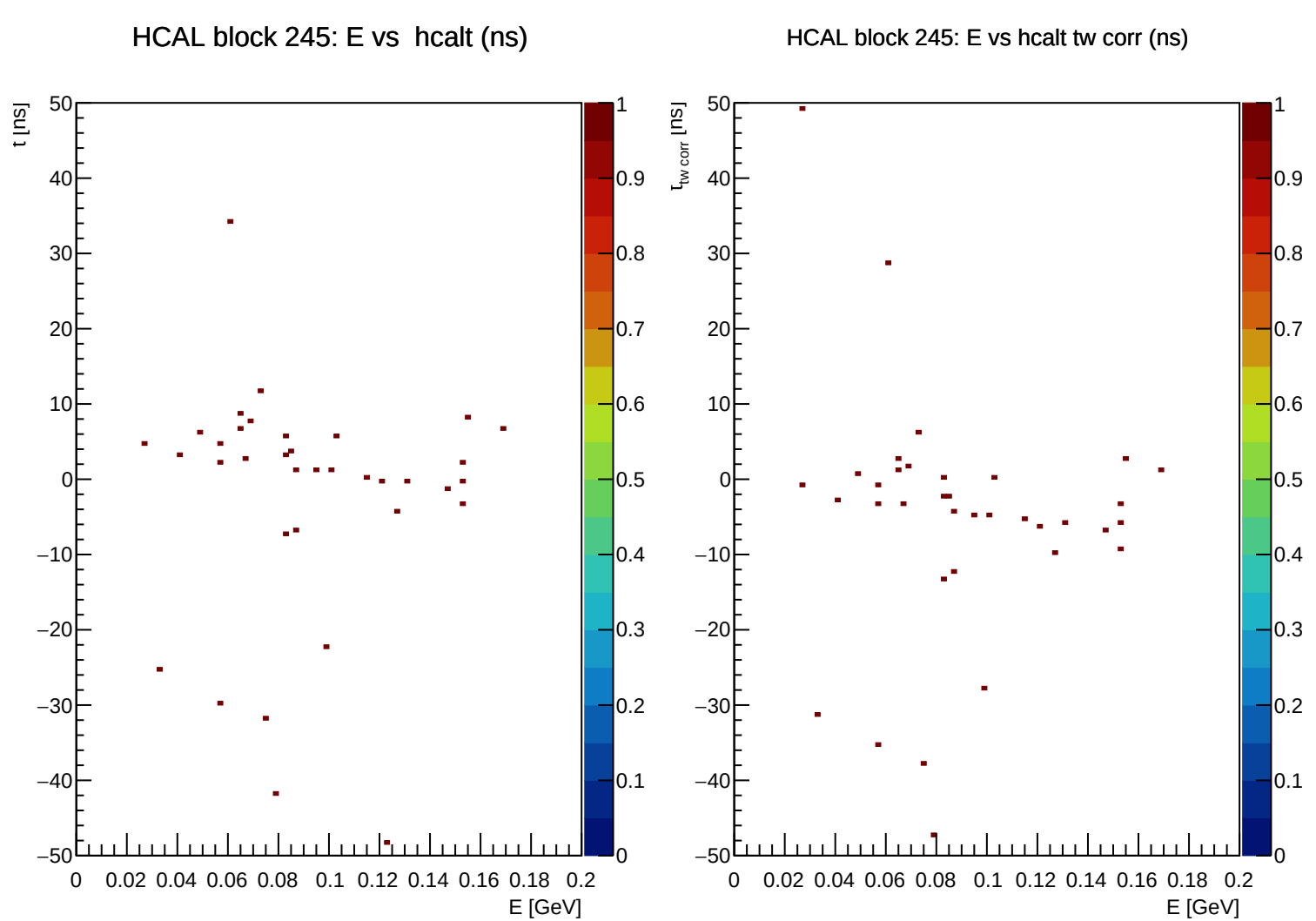

HCAL block 241: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 241: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

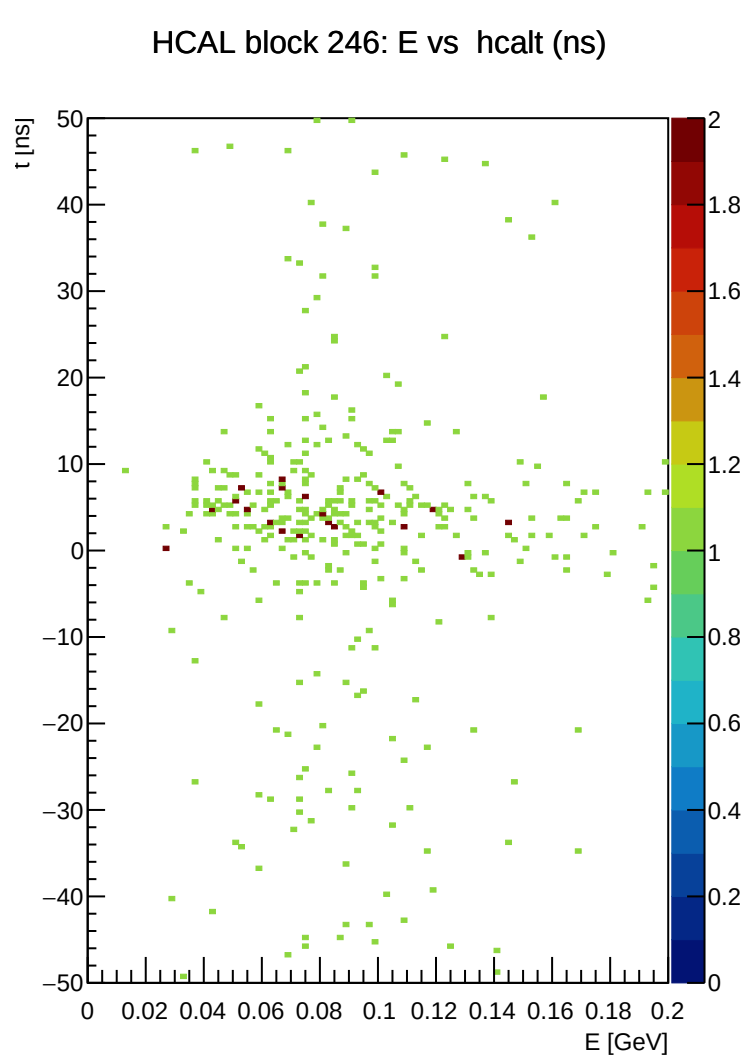

HCAL block 242: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 242: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

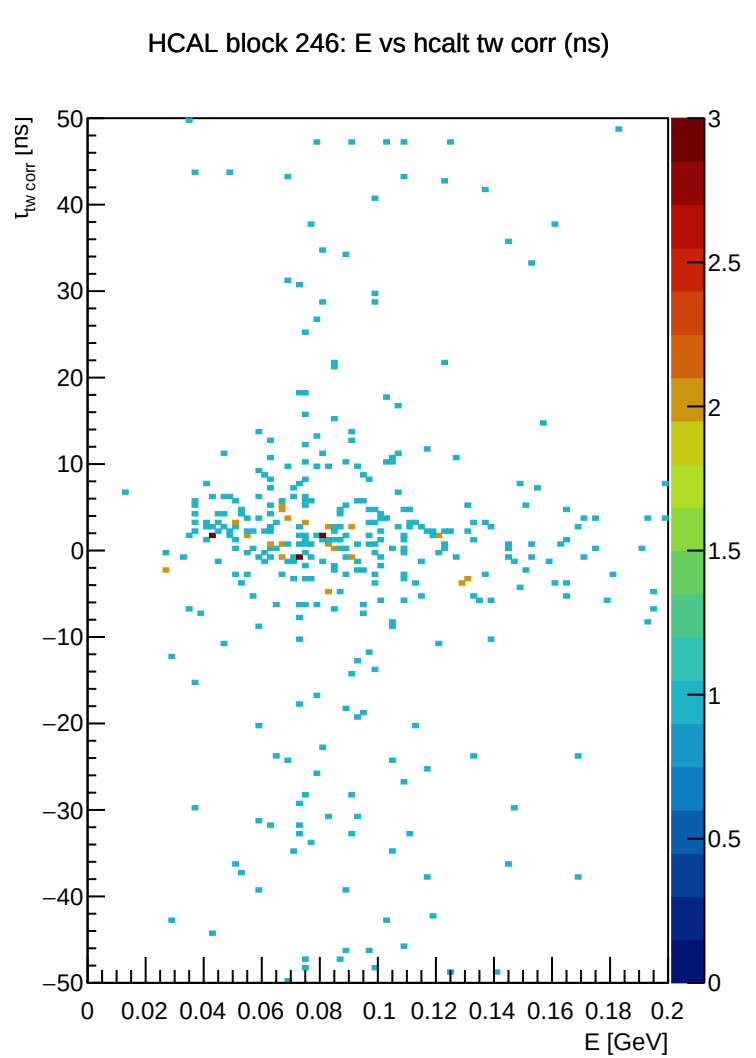

HCAL block 243: E vs hcalt (ns)
t [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

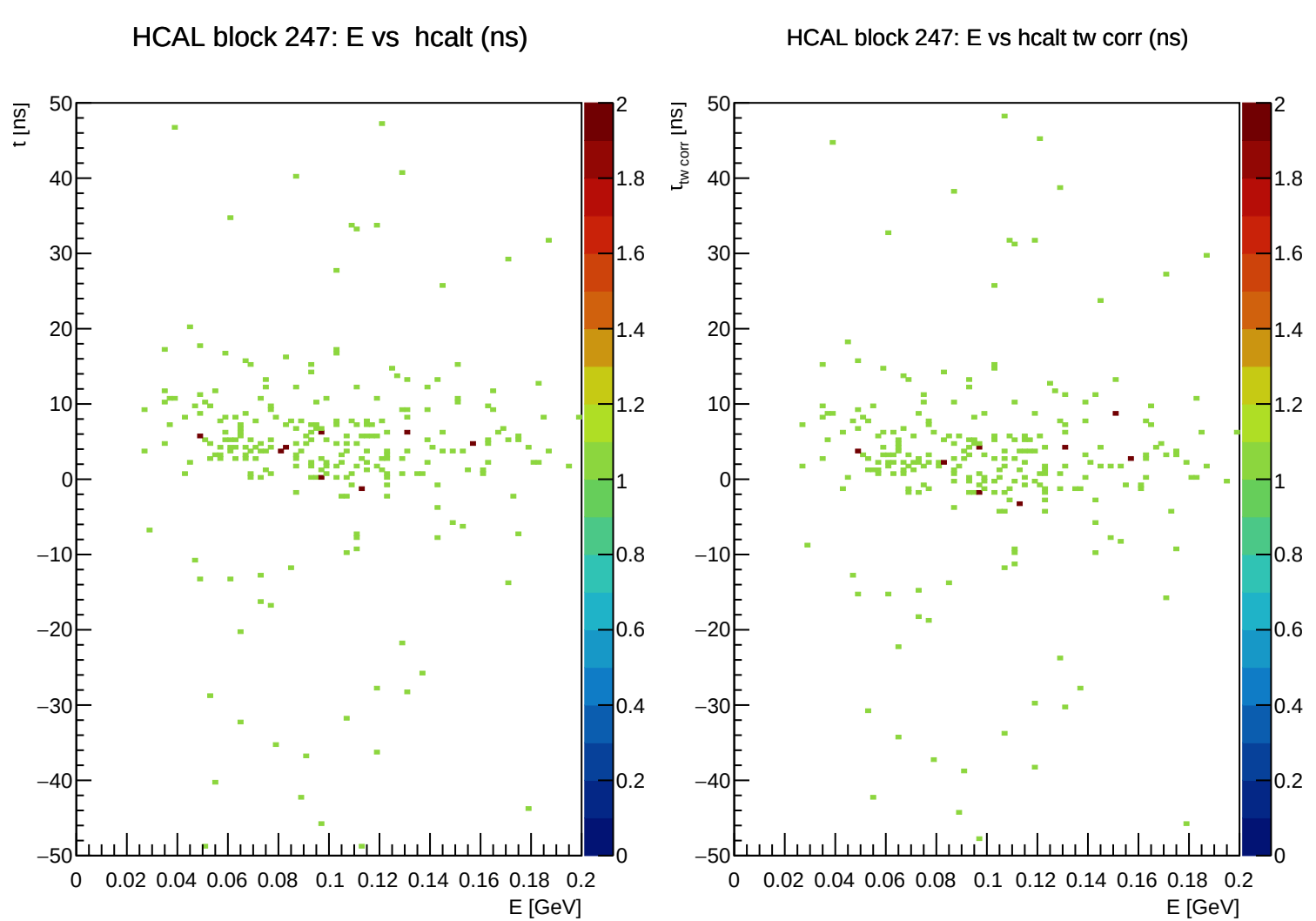

HCAL block 243: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

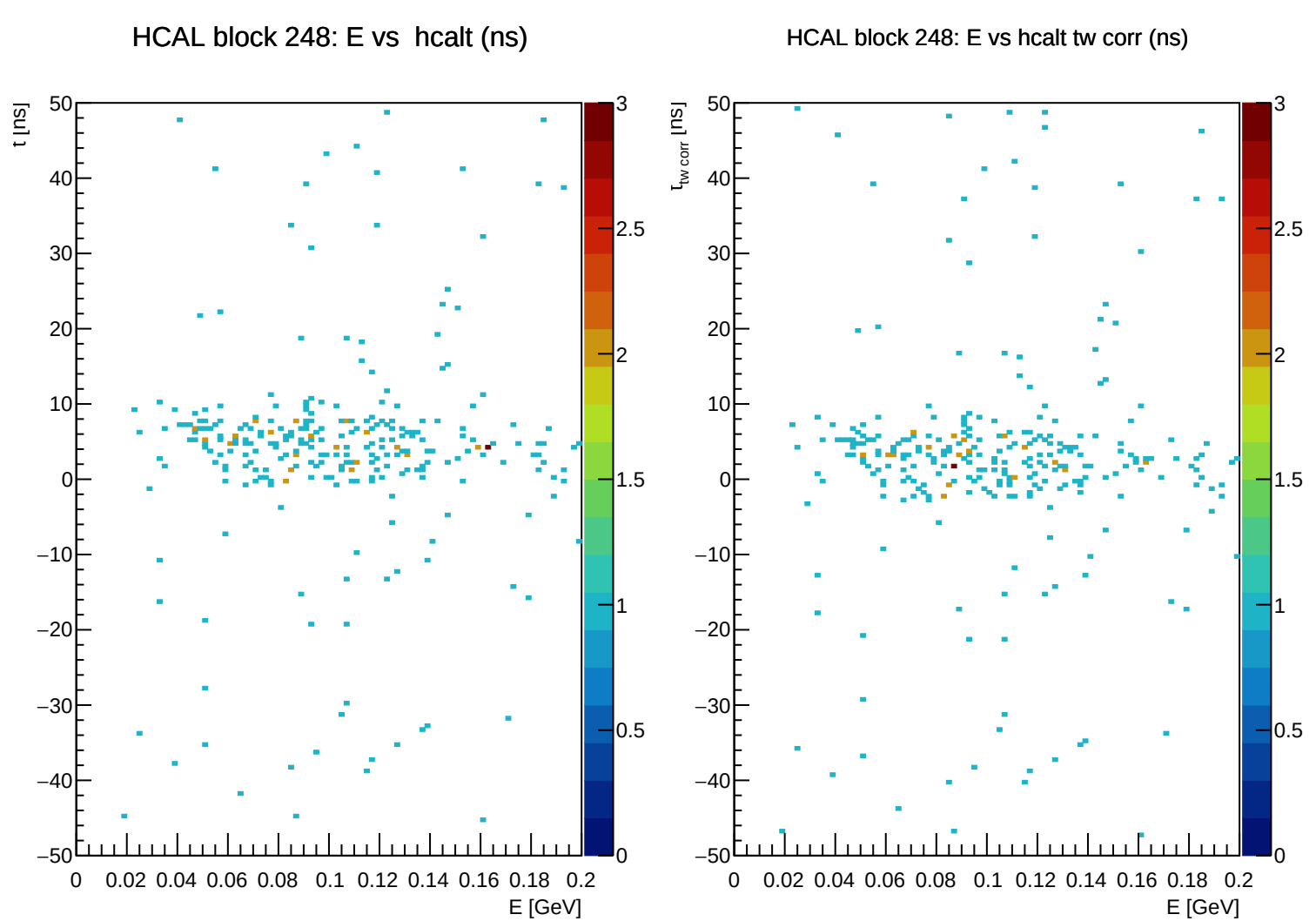

HCAL block 244: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 244: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

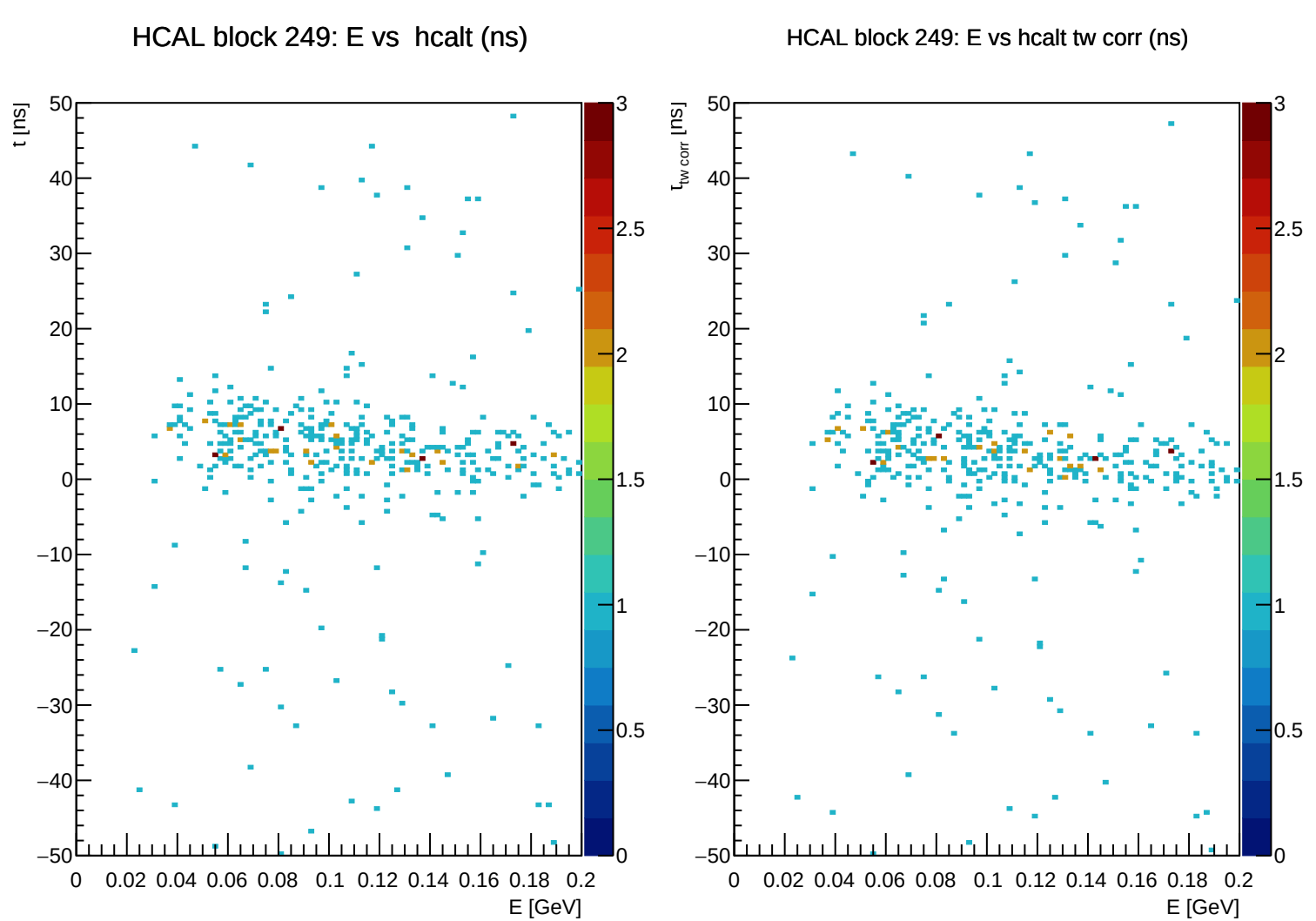

HCAL block 245: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 245: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

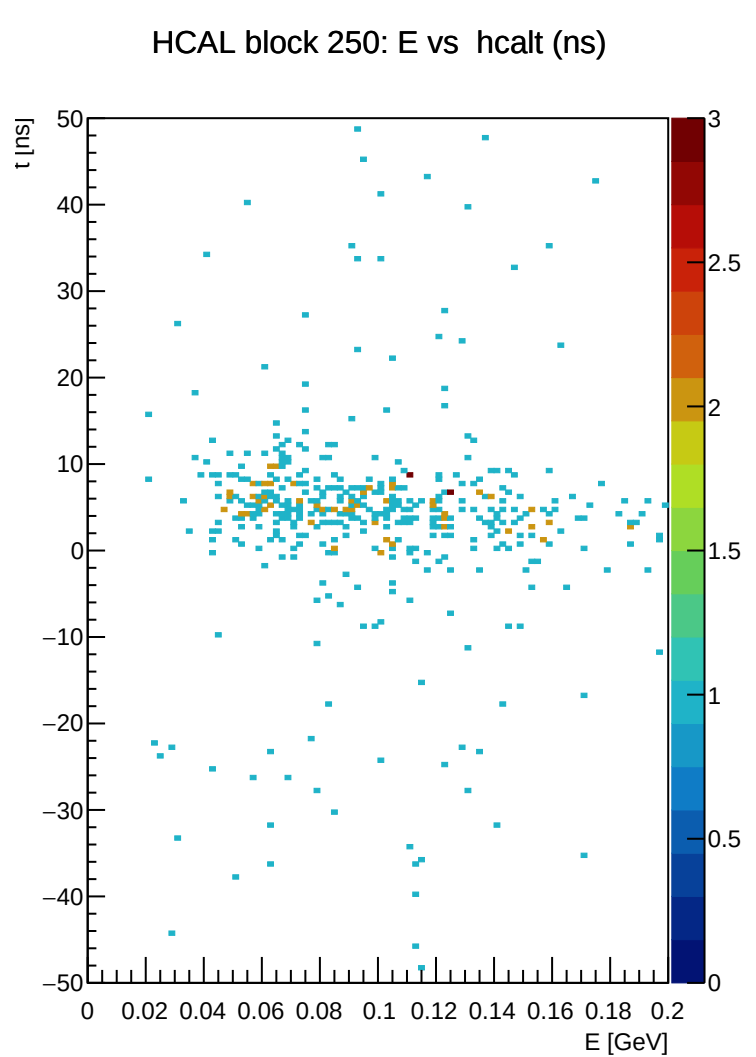

HCAL block 246: E vs hcalt (ns)
t [ns]
E [GeV]

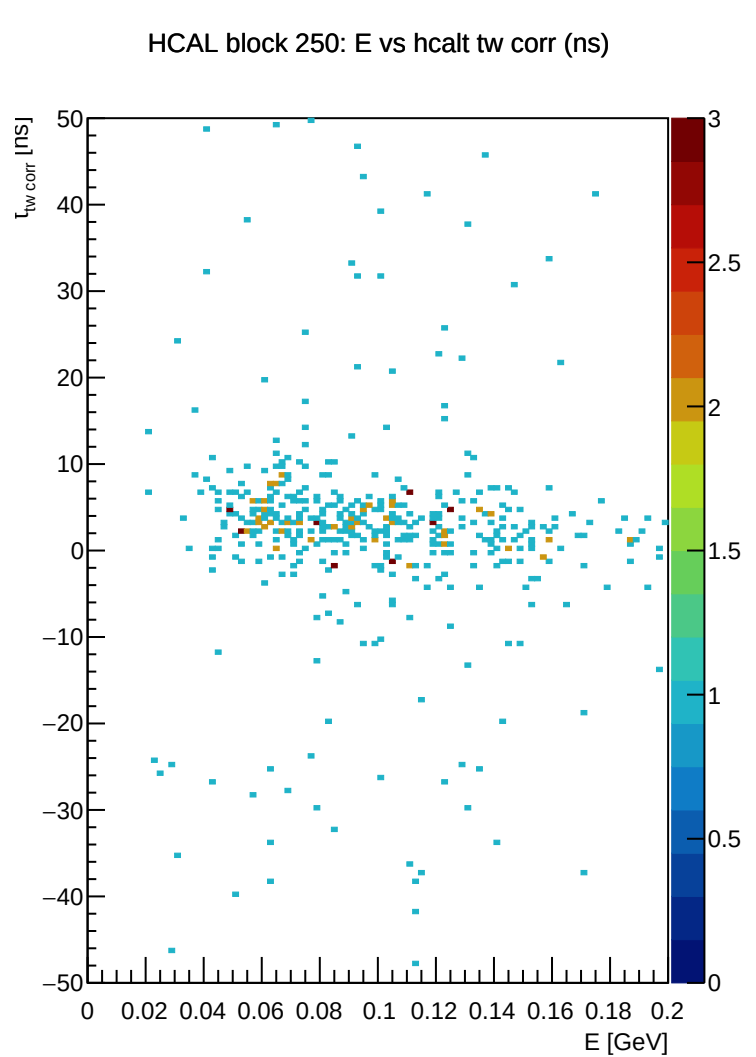

HCAL block 246: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

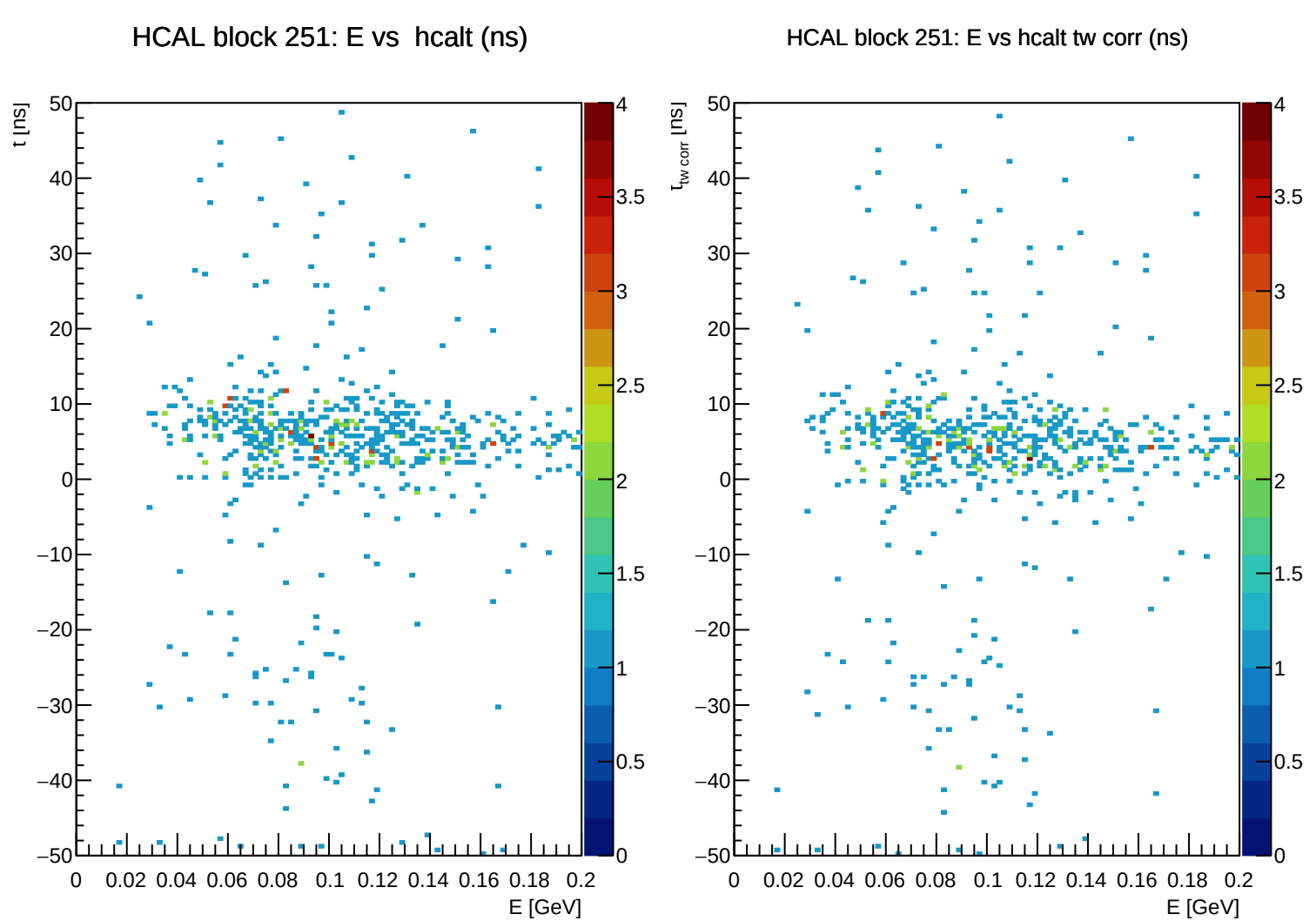

HCAL block 247: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 247: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

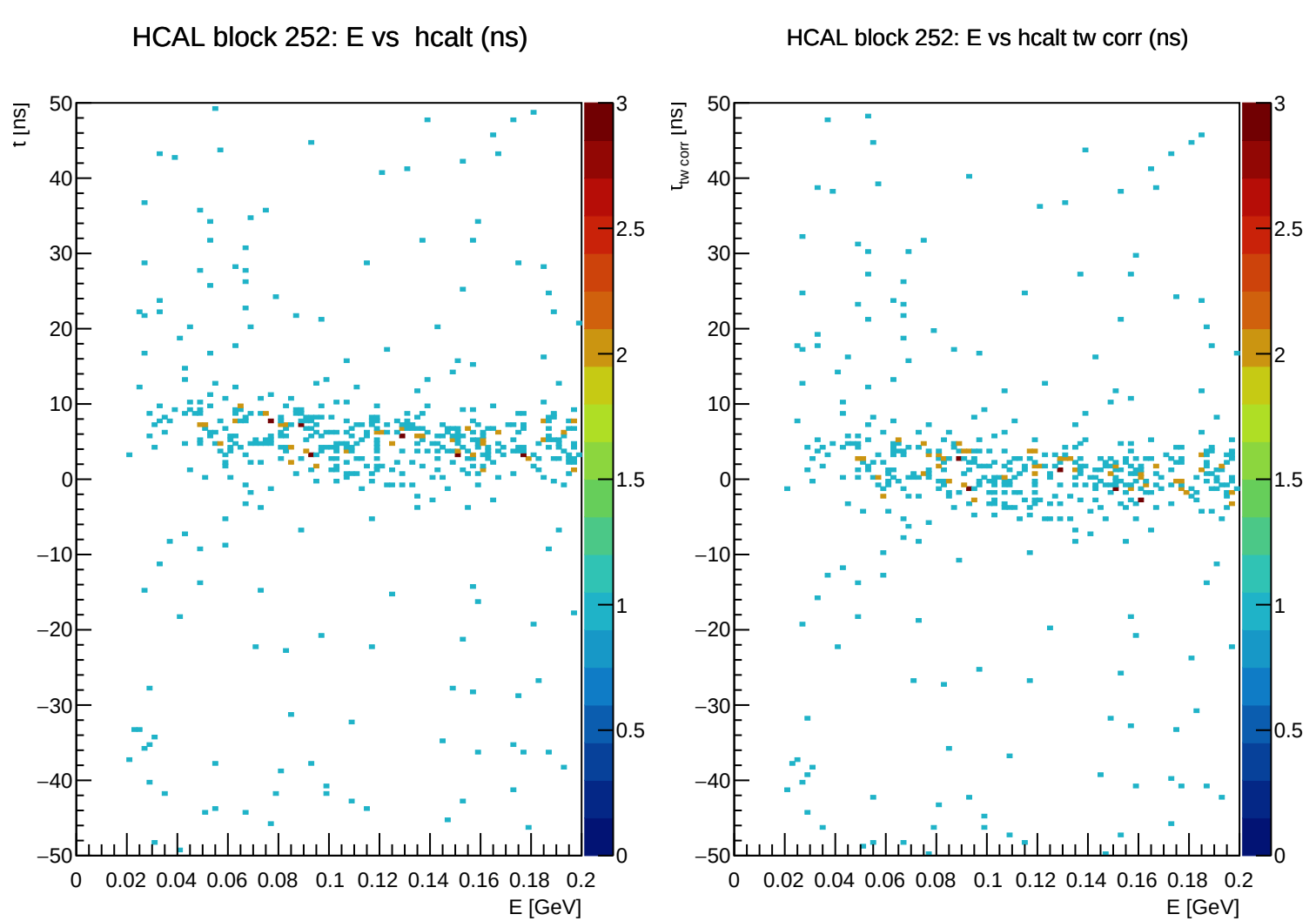

HCAL block 248: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 248: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

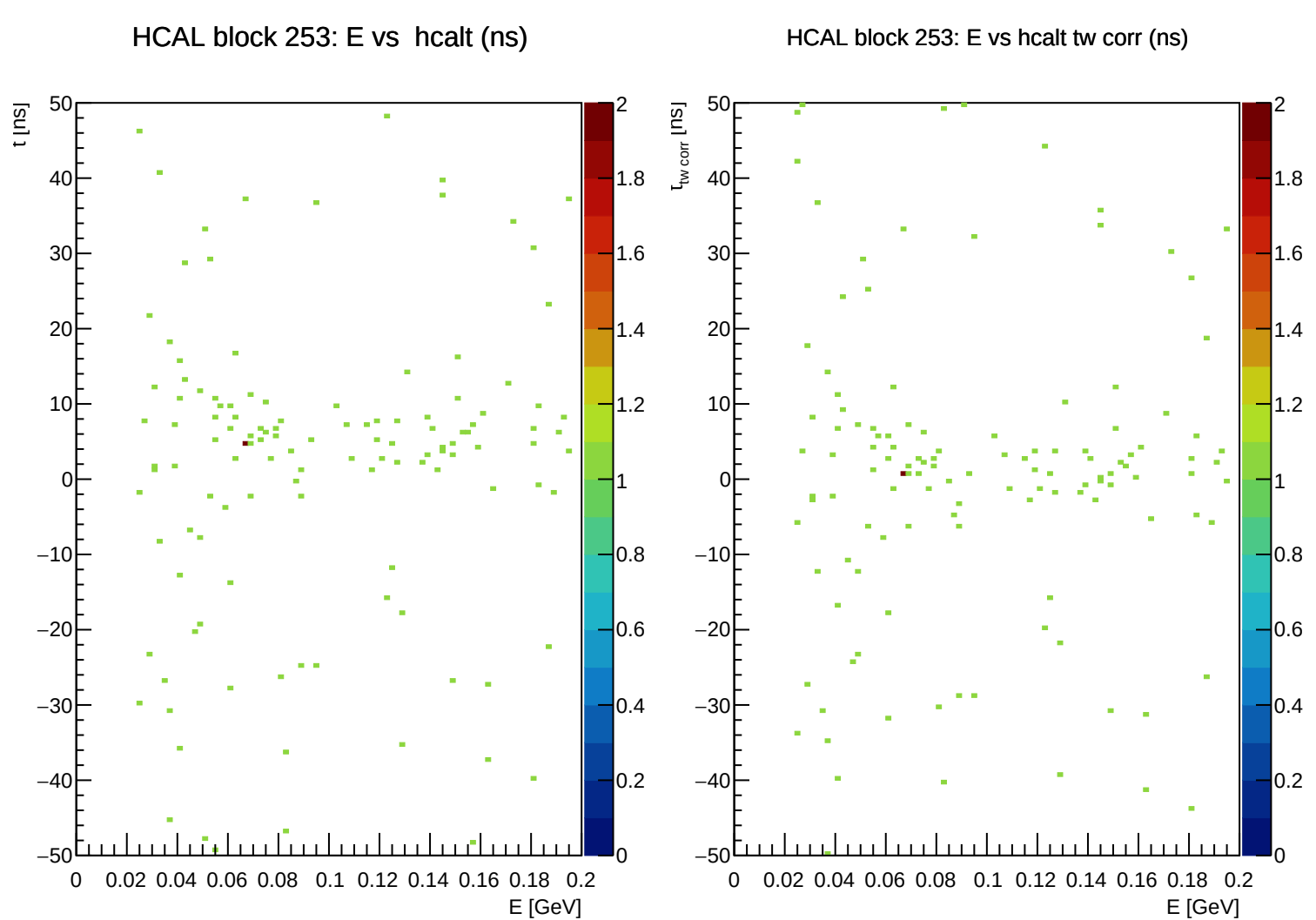

HCAL block 249: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 249: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

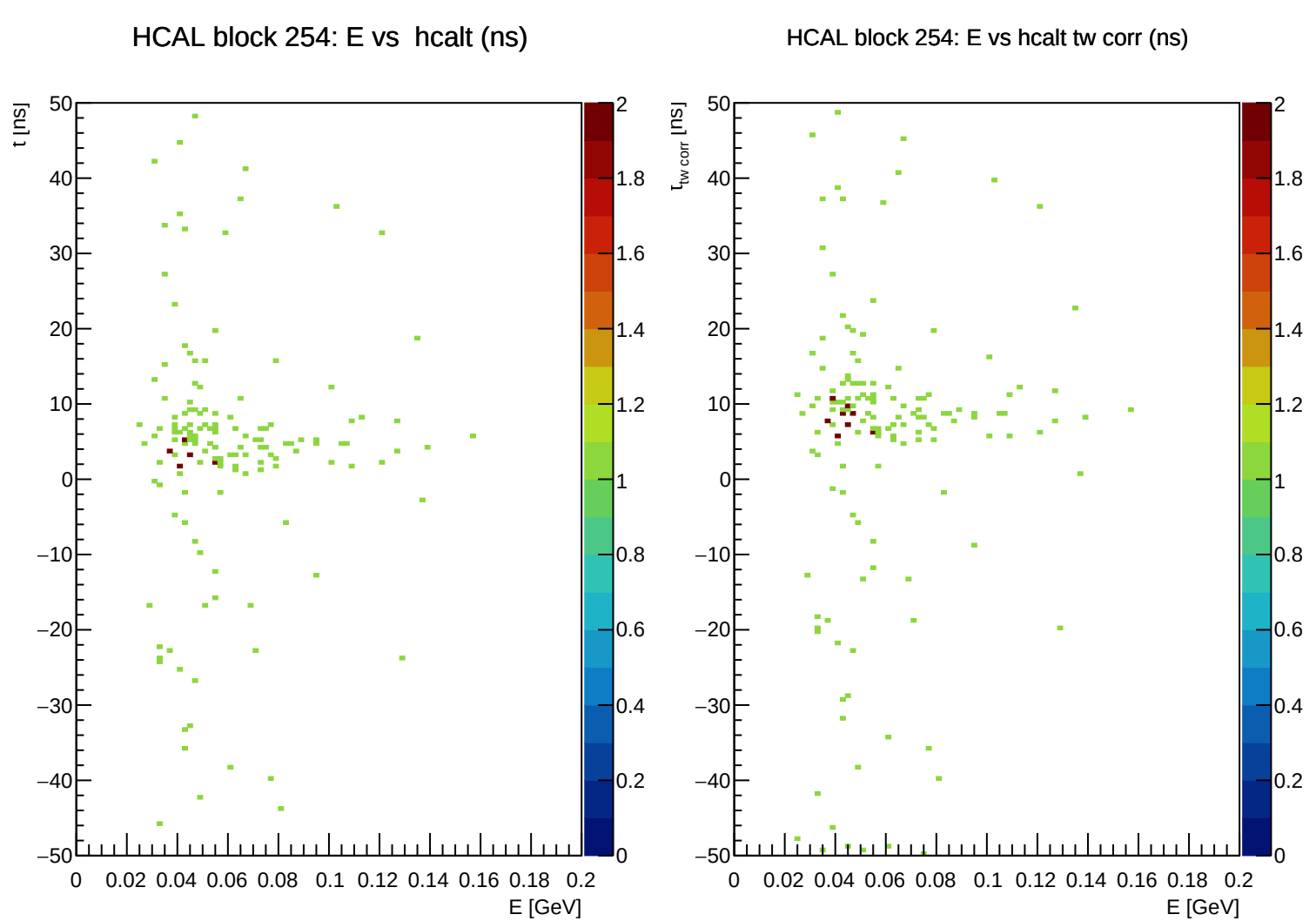

HCAL block 250: E vs hcalt (ns)
t [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]
3
2.5
2
1.5
1
0.5
0

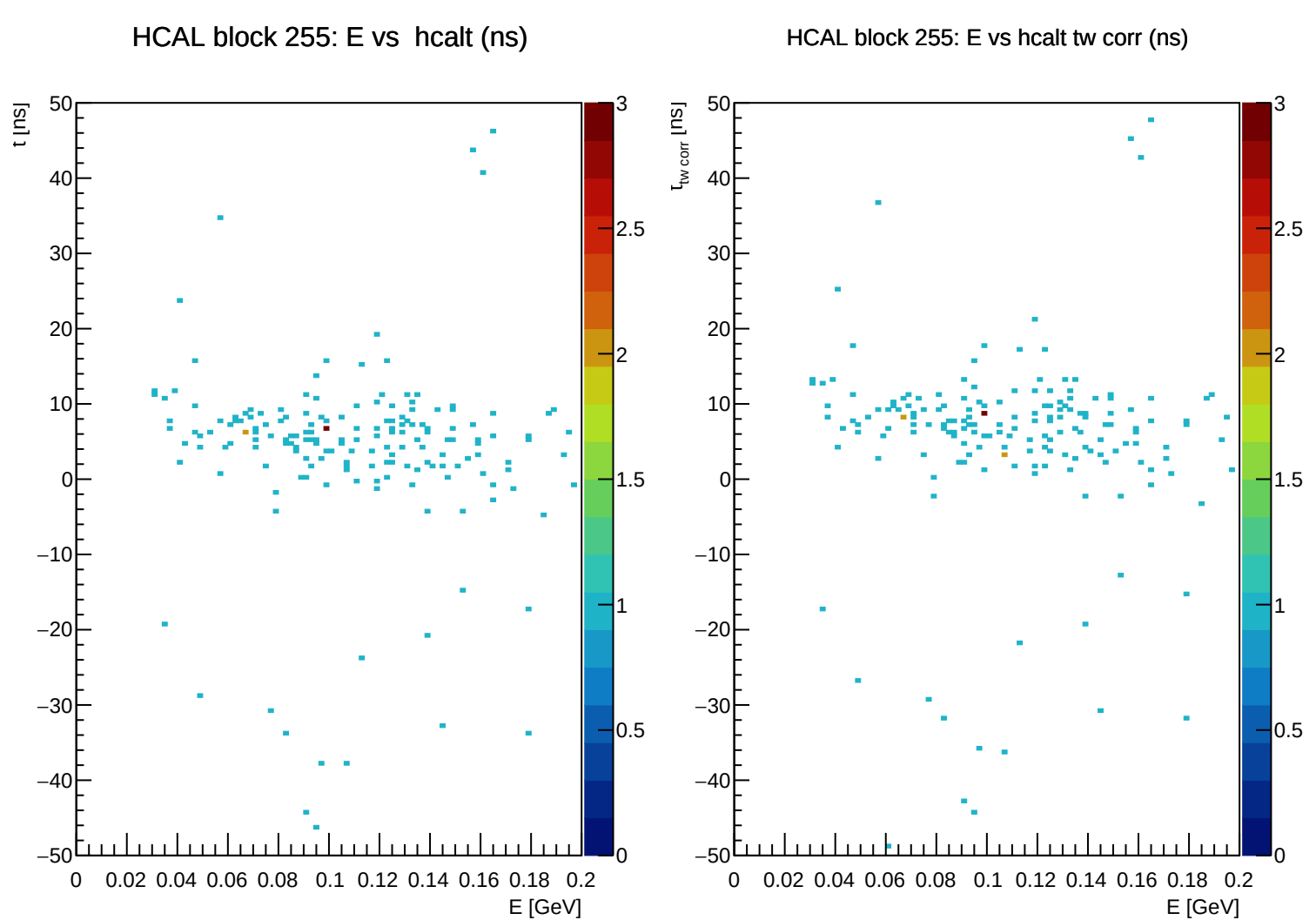

HCAL block 250: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
E [GeV]
3
2.5
2
1.5
1
0.5
0

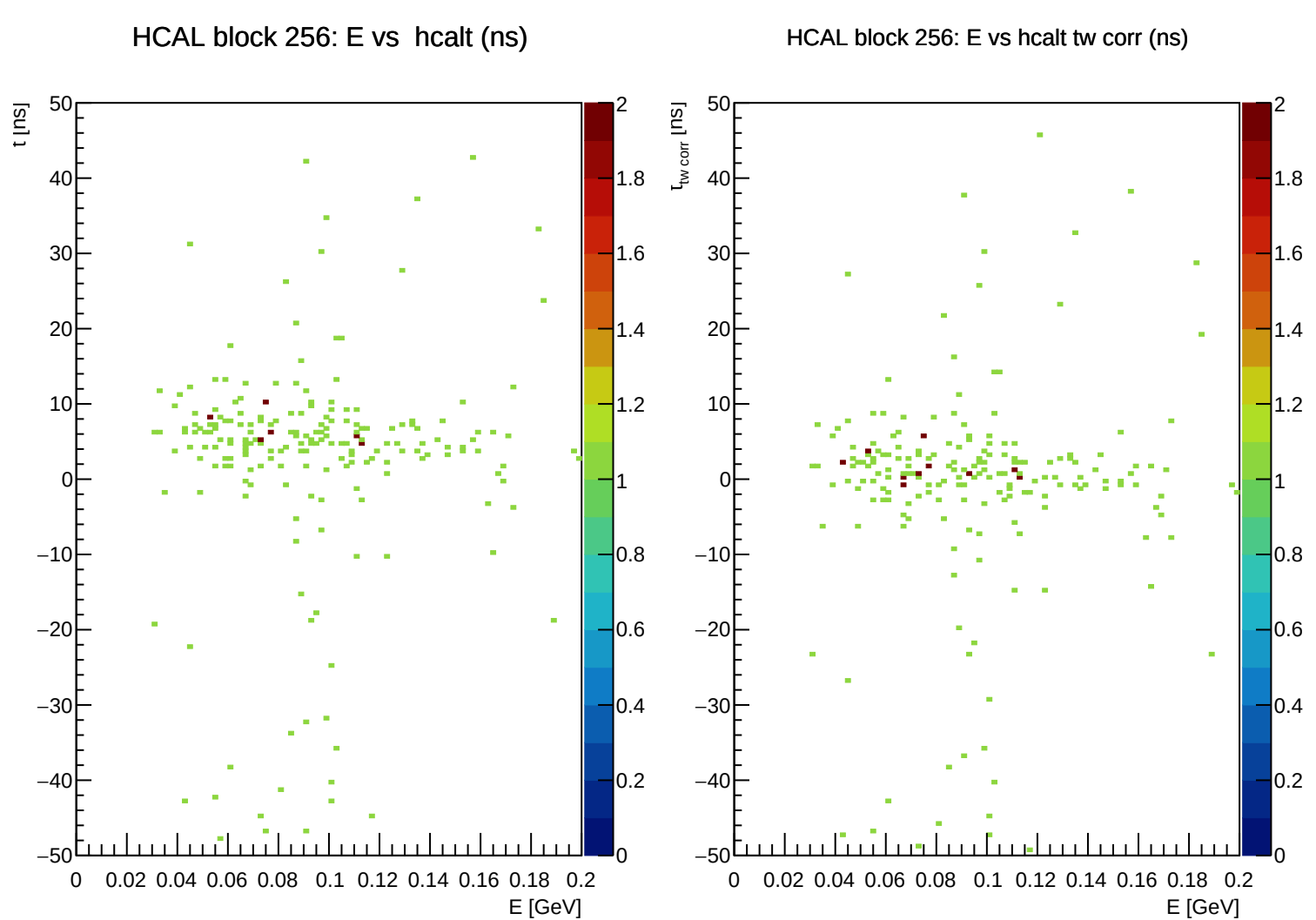

HCAL block 251: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 251: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

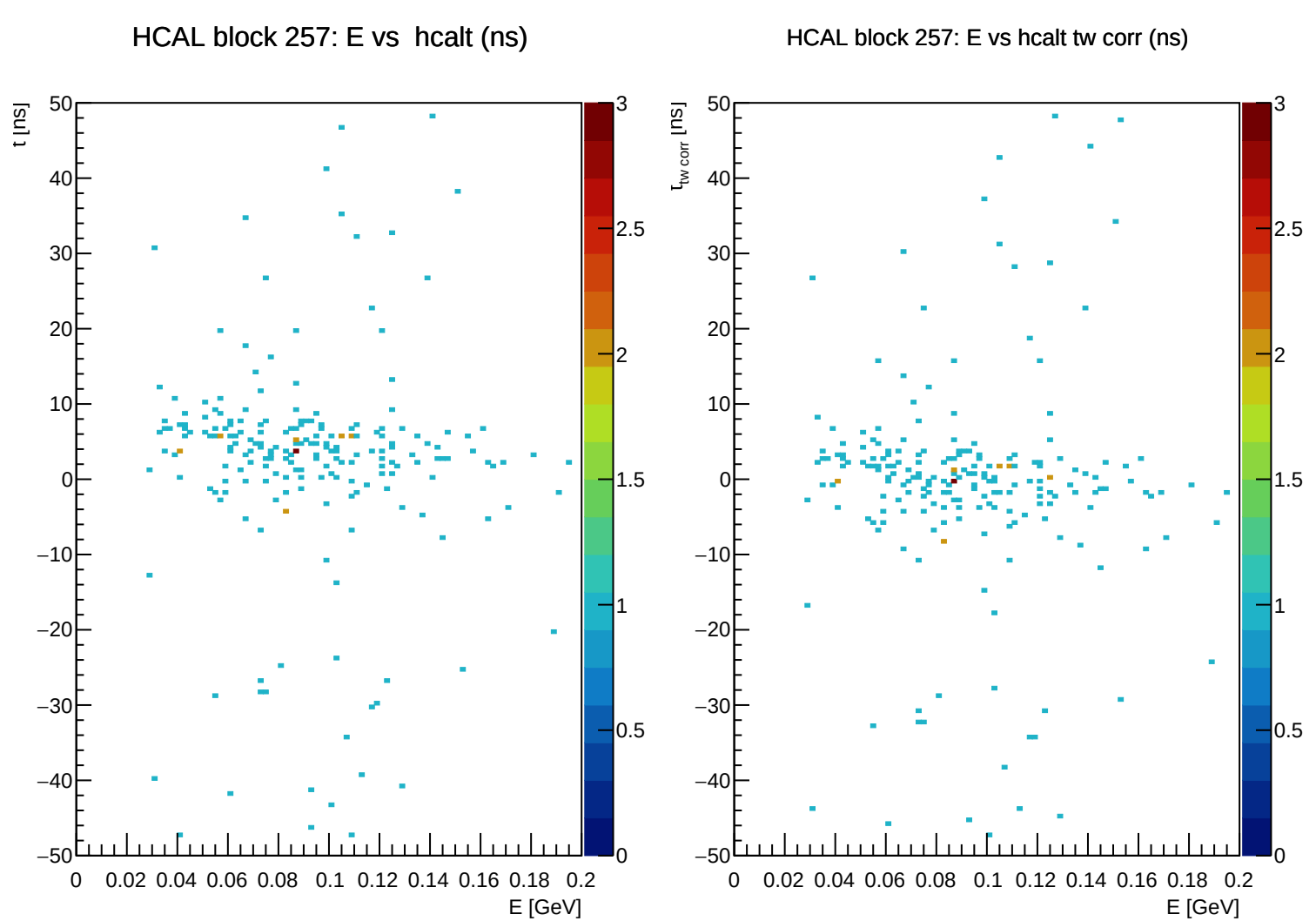

HCAL block 252: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 252: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

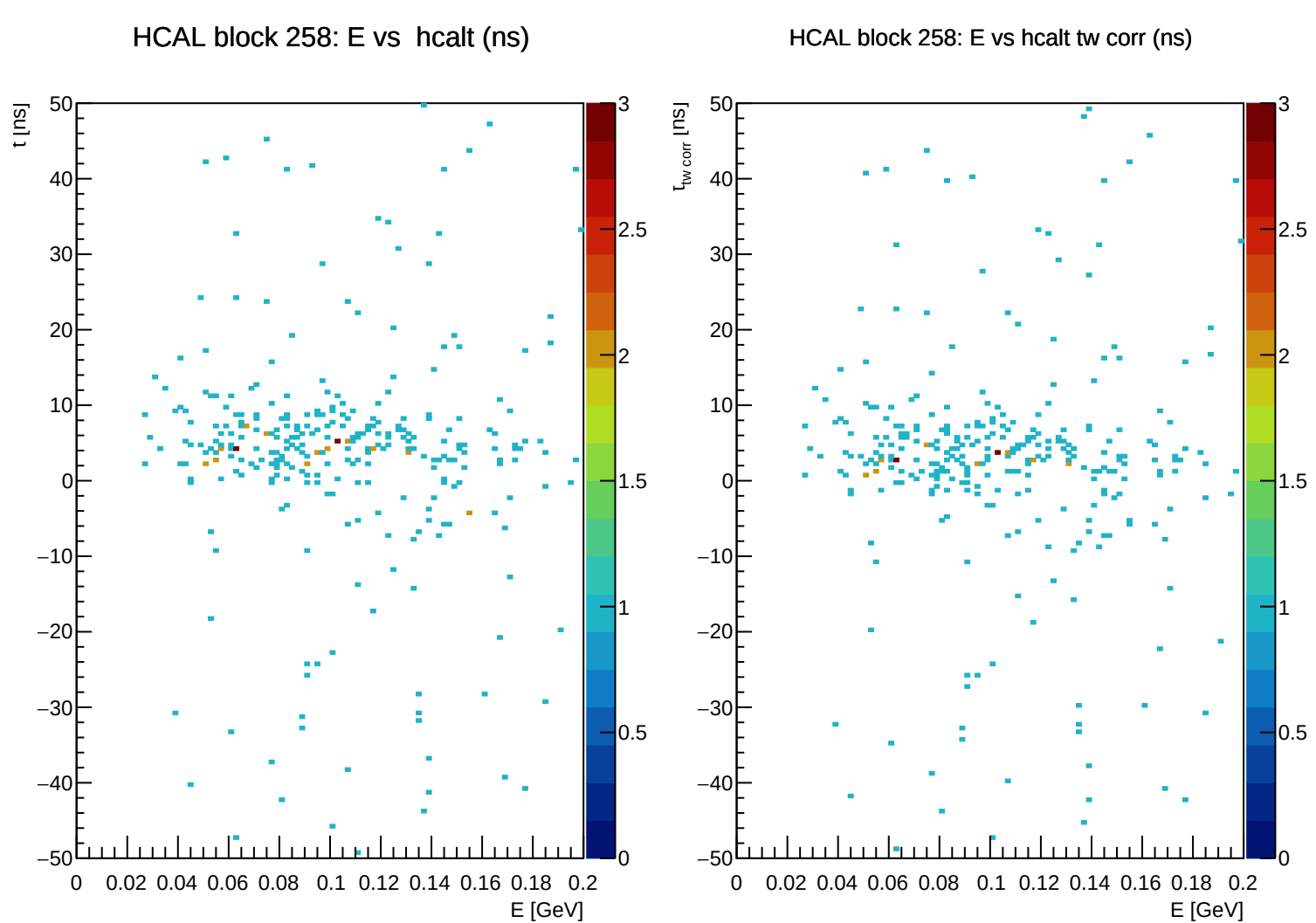

HCAL block 253: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 253: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

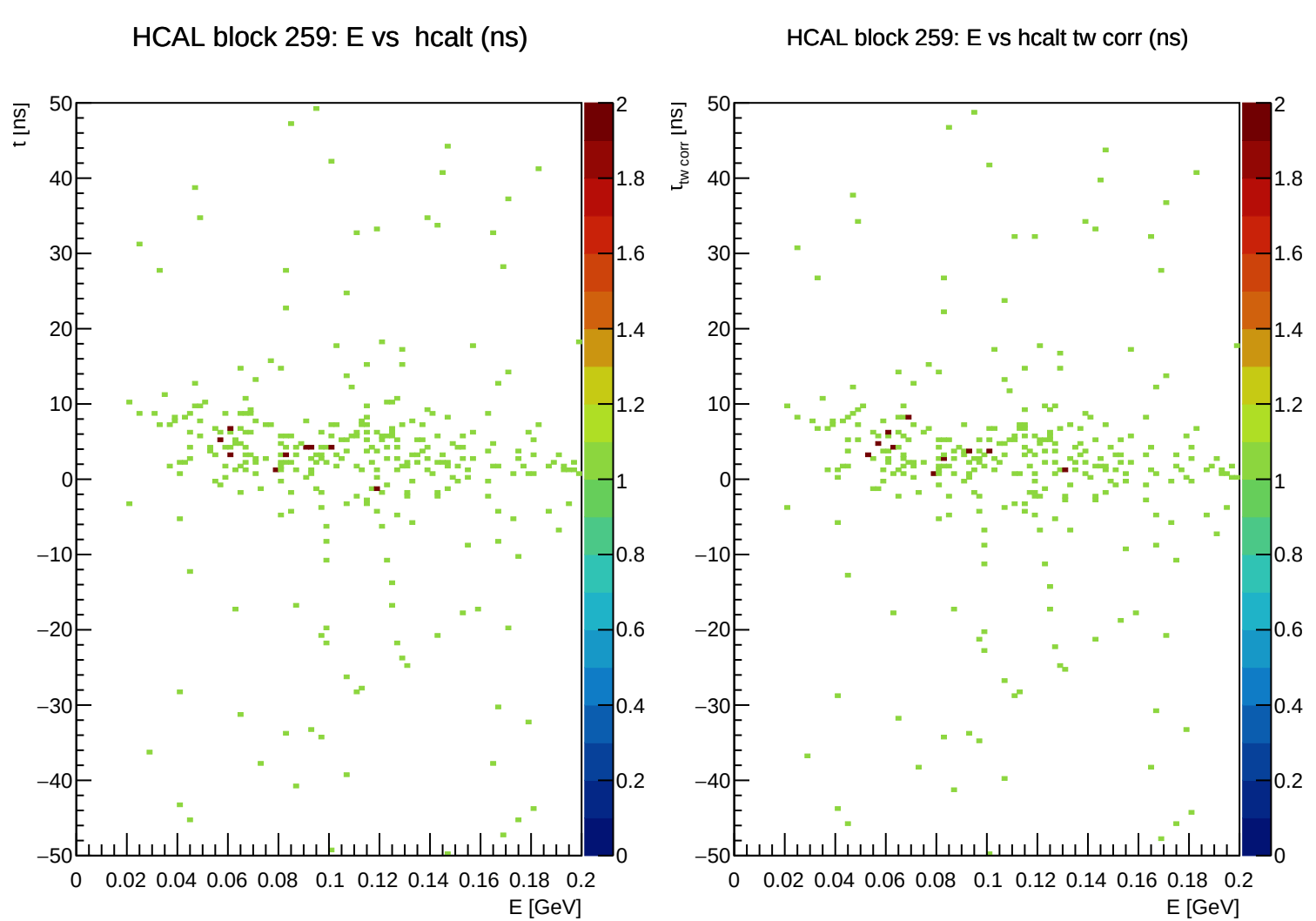

HCAL block 254: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 254: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

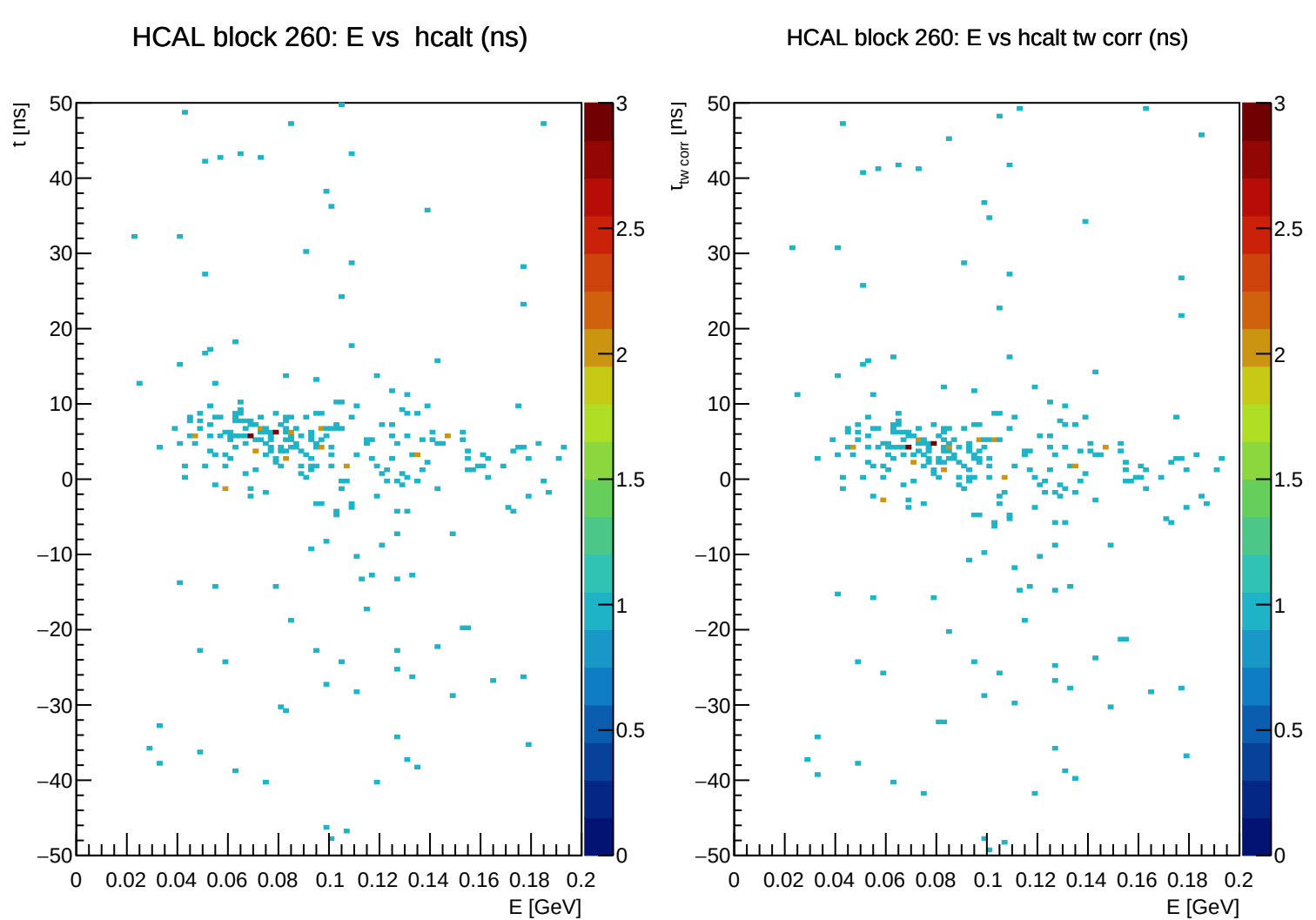

HCAL block 255: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 255: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

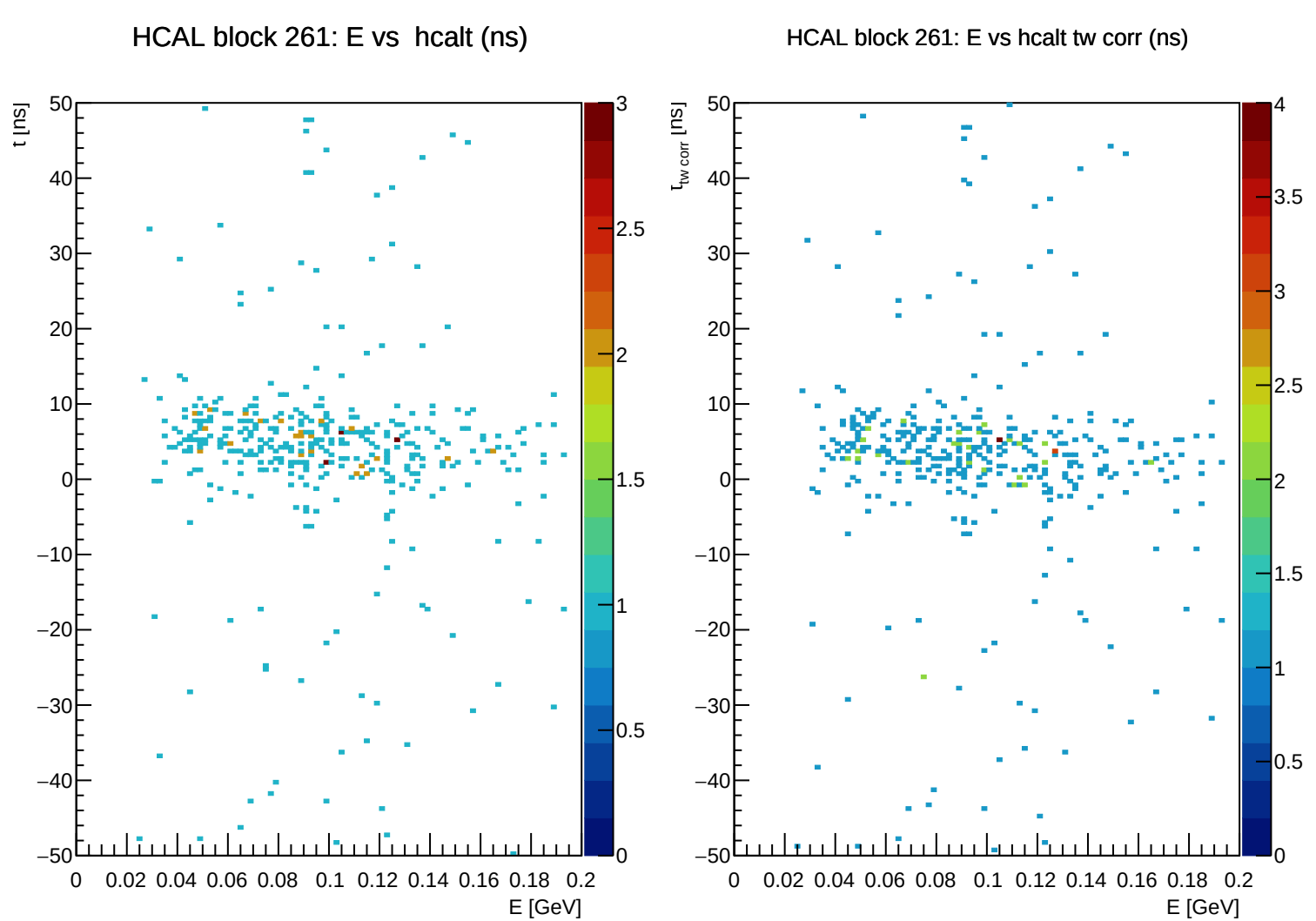

HCAL block 256: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 256: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

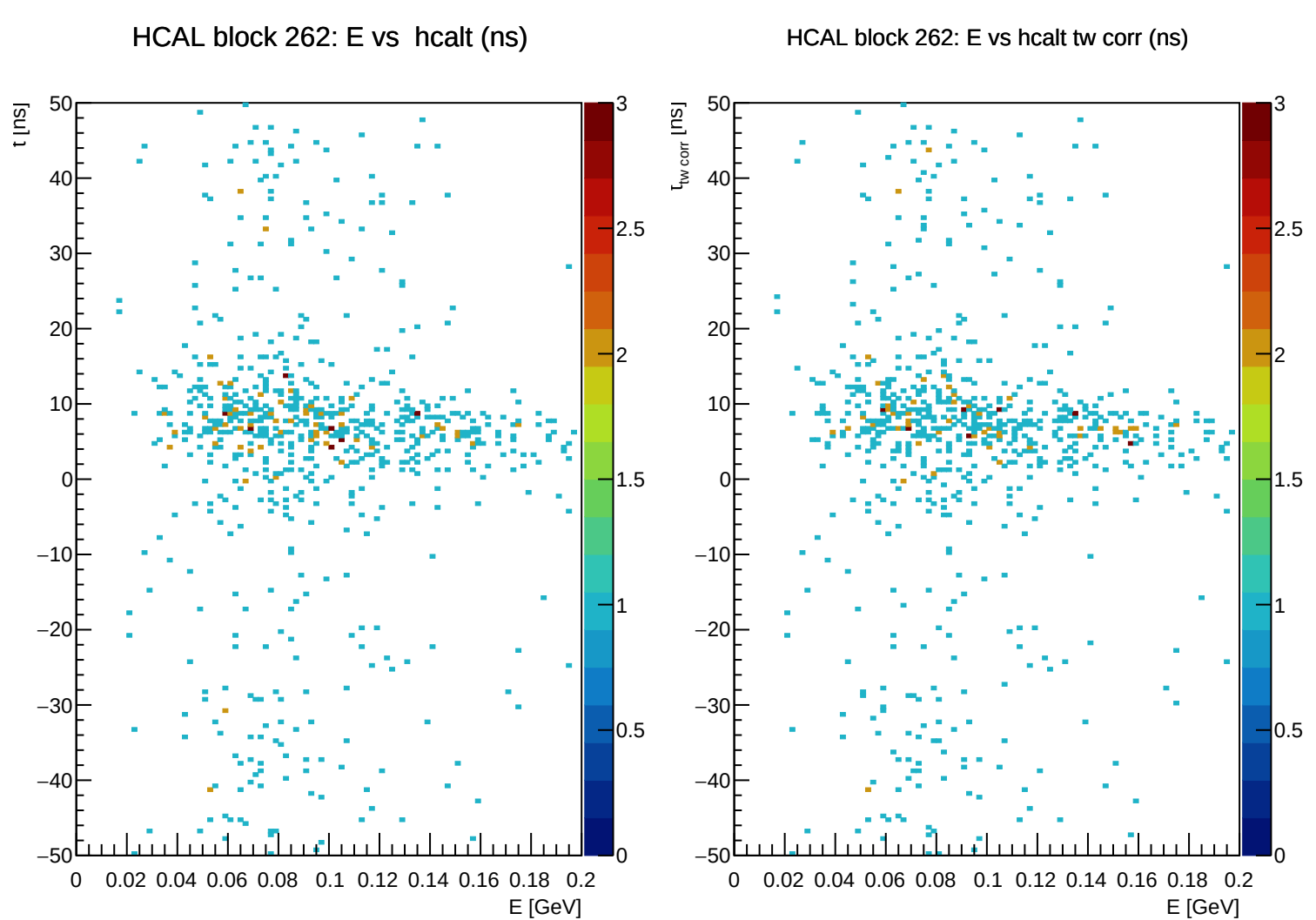

HCAL block 257: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 257: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

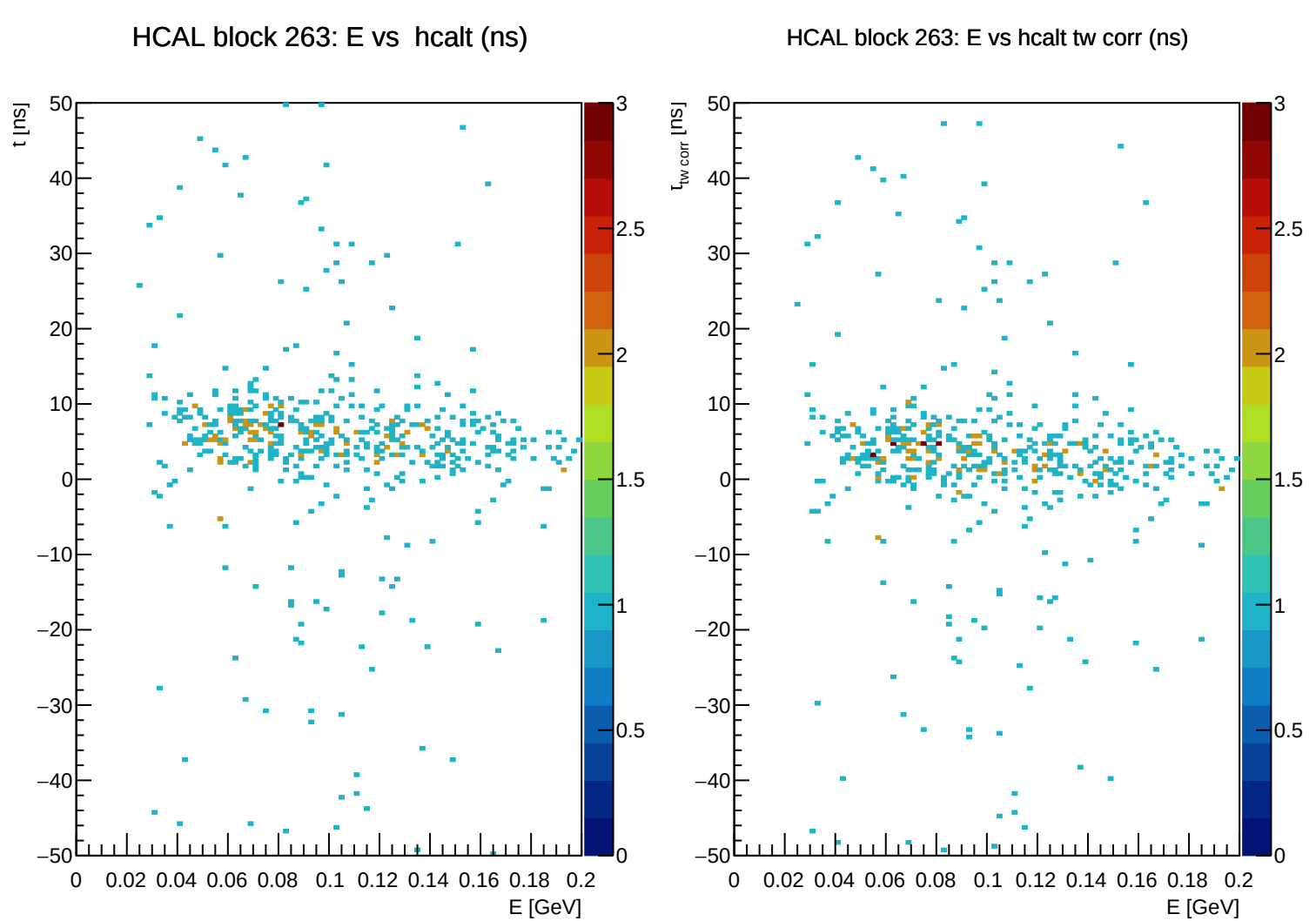

HCAL block 258: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 258: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

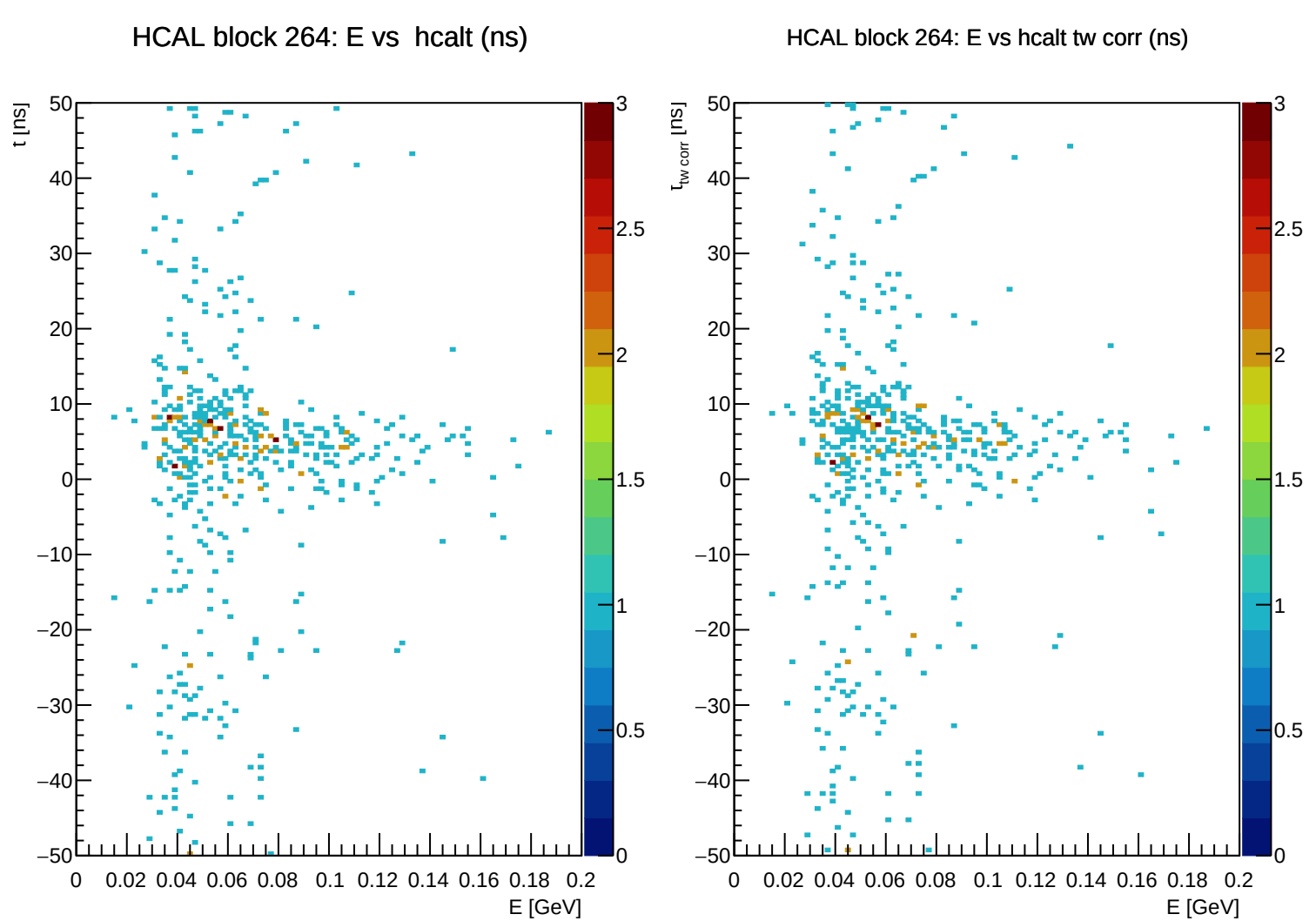

HCAL block 259: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 259: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

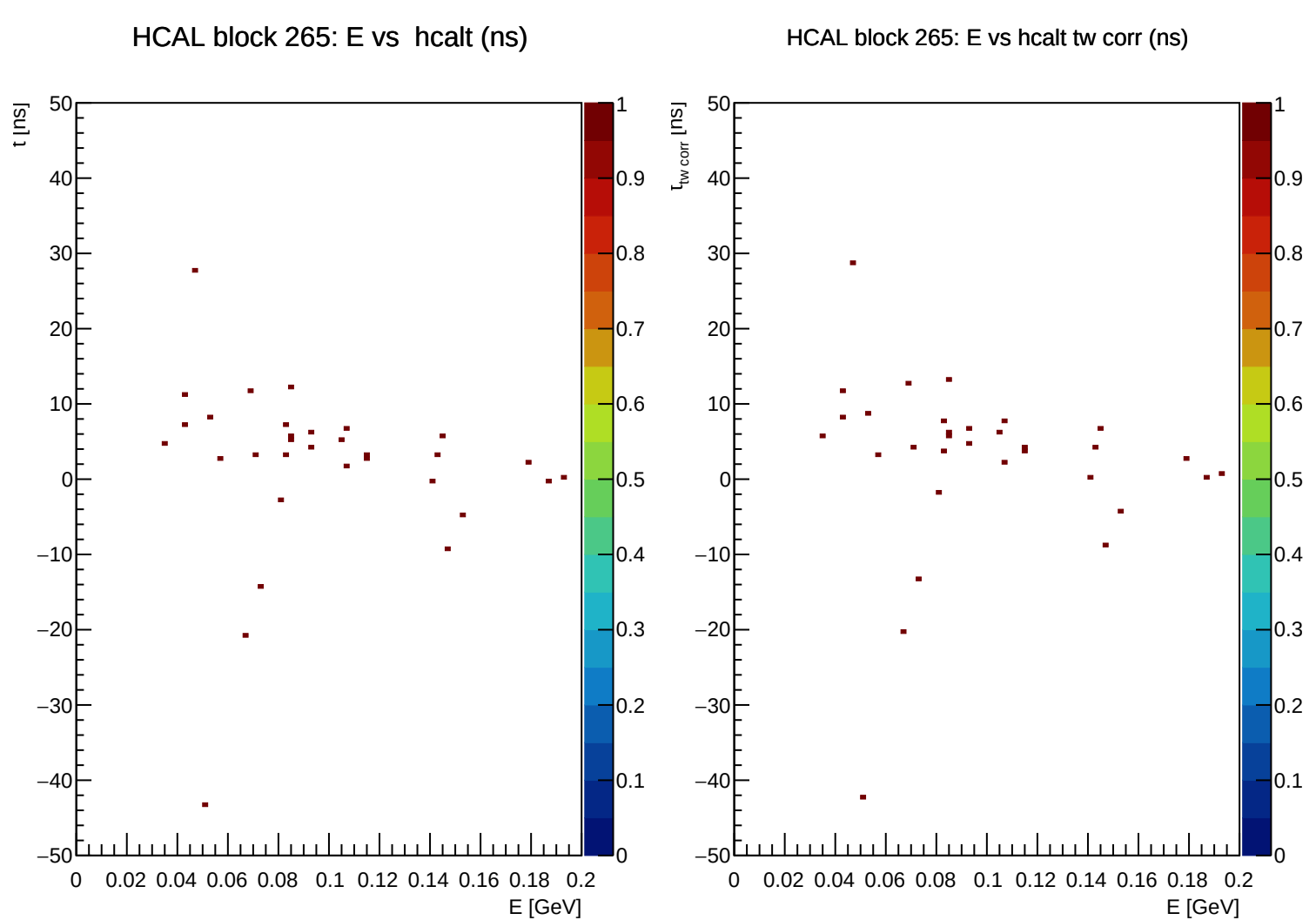

HCAL block 260: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 260: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

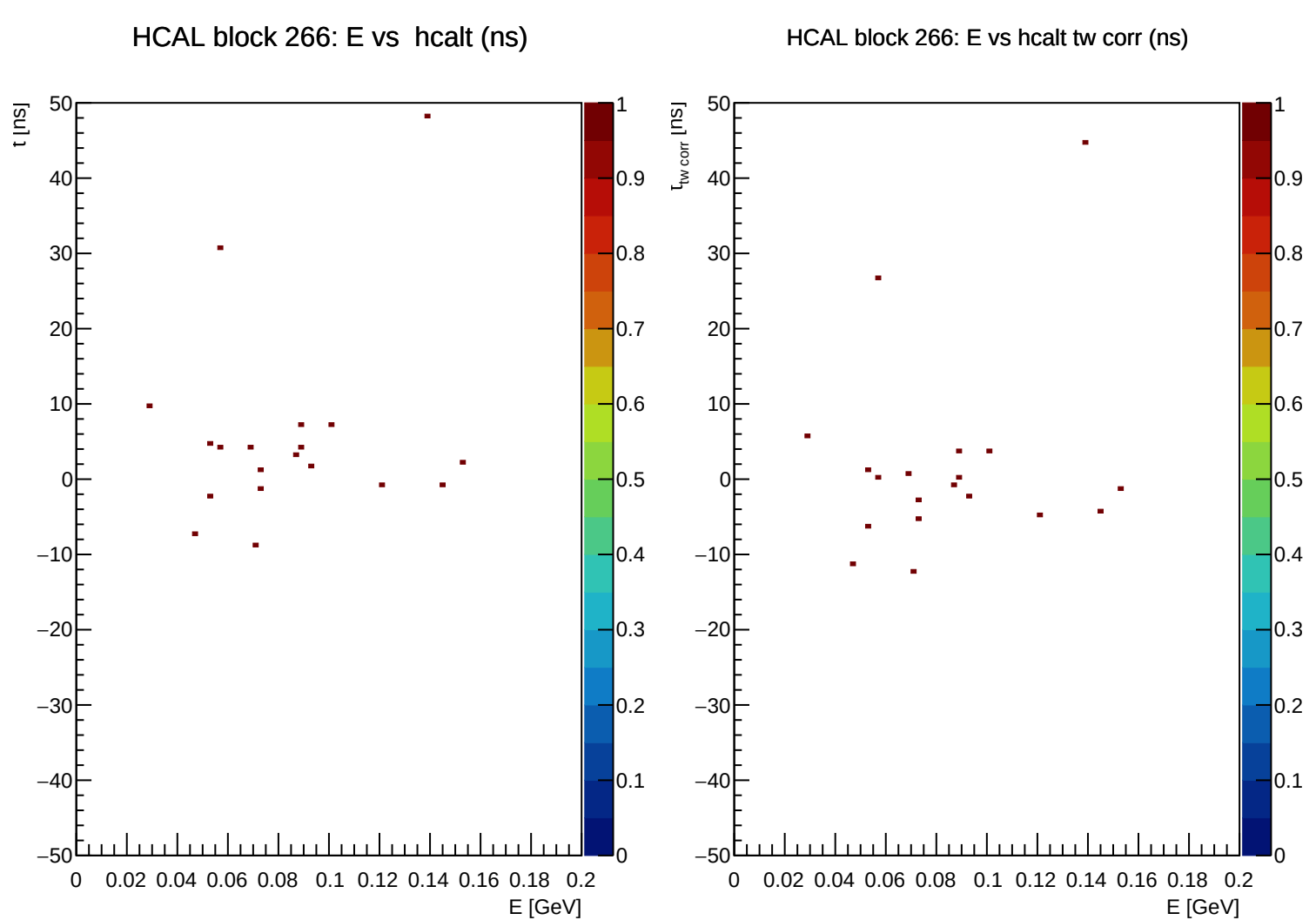

HCAL block 261: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 261: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

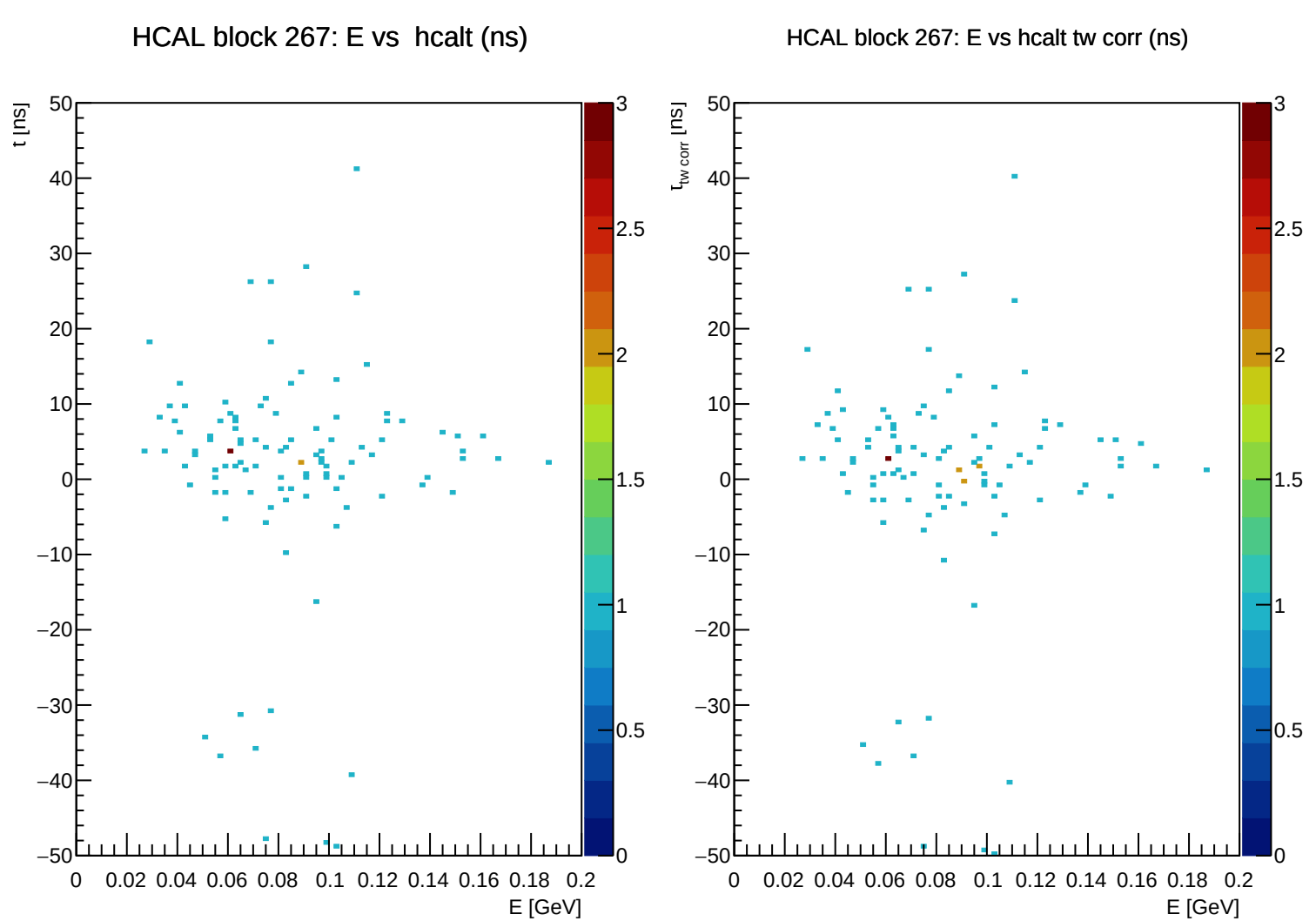

HCAL block 262: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 262: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

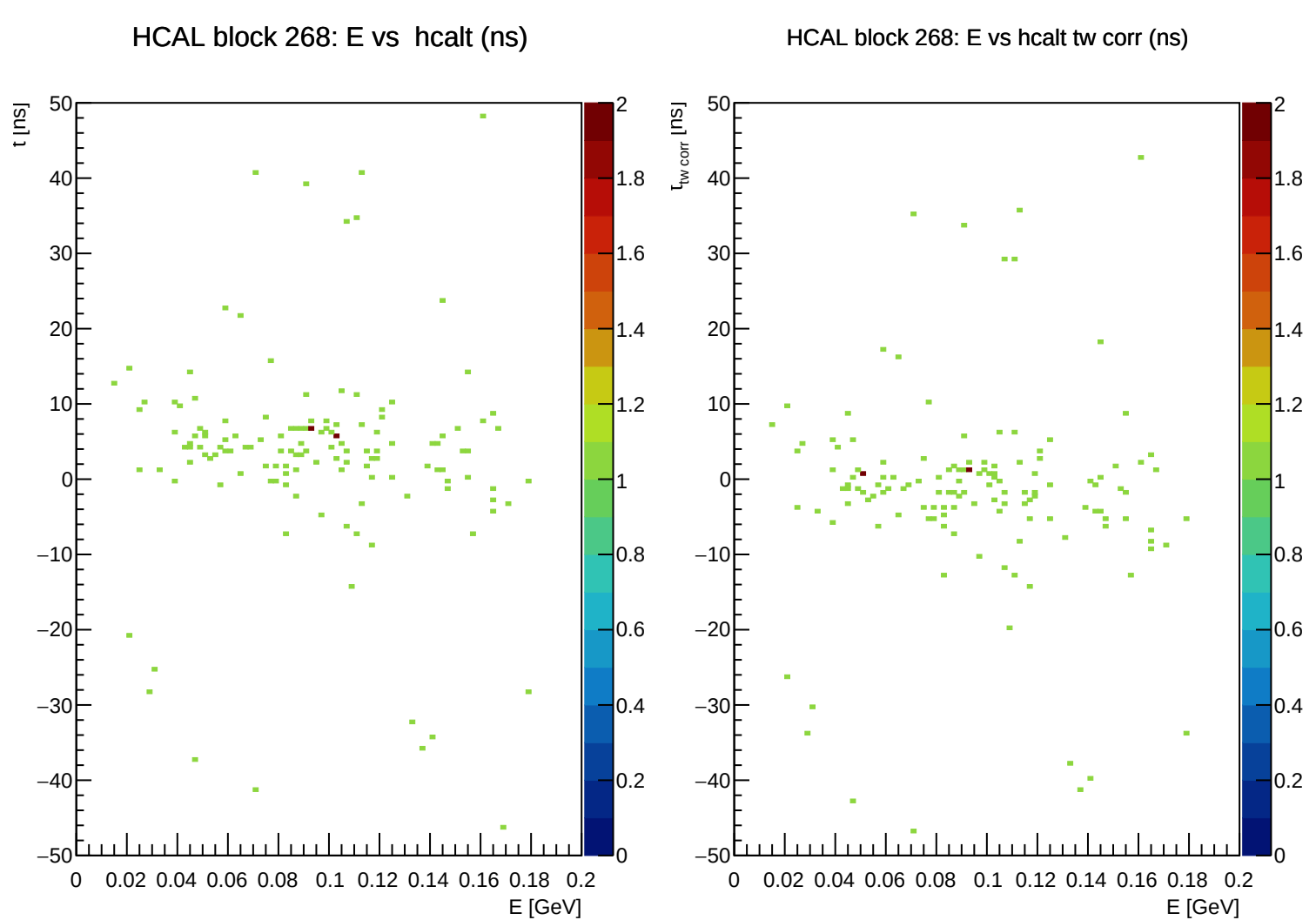

HCAL block 263: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 263: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

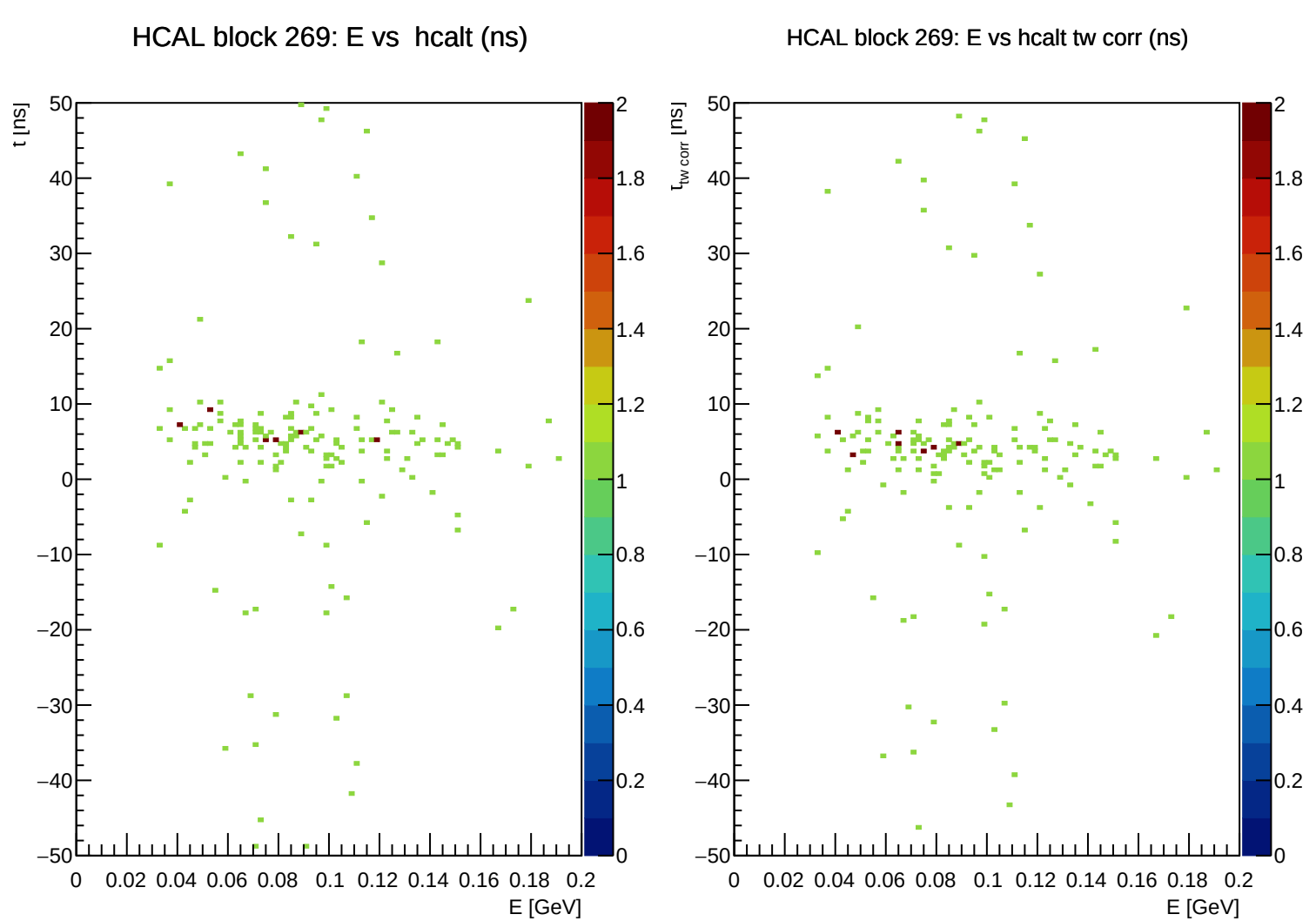

HCAL block 264: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 264: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

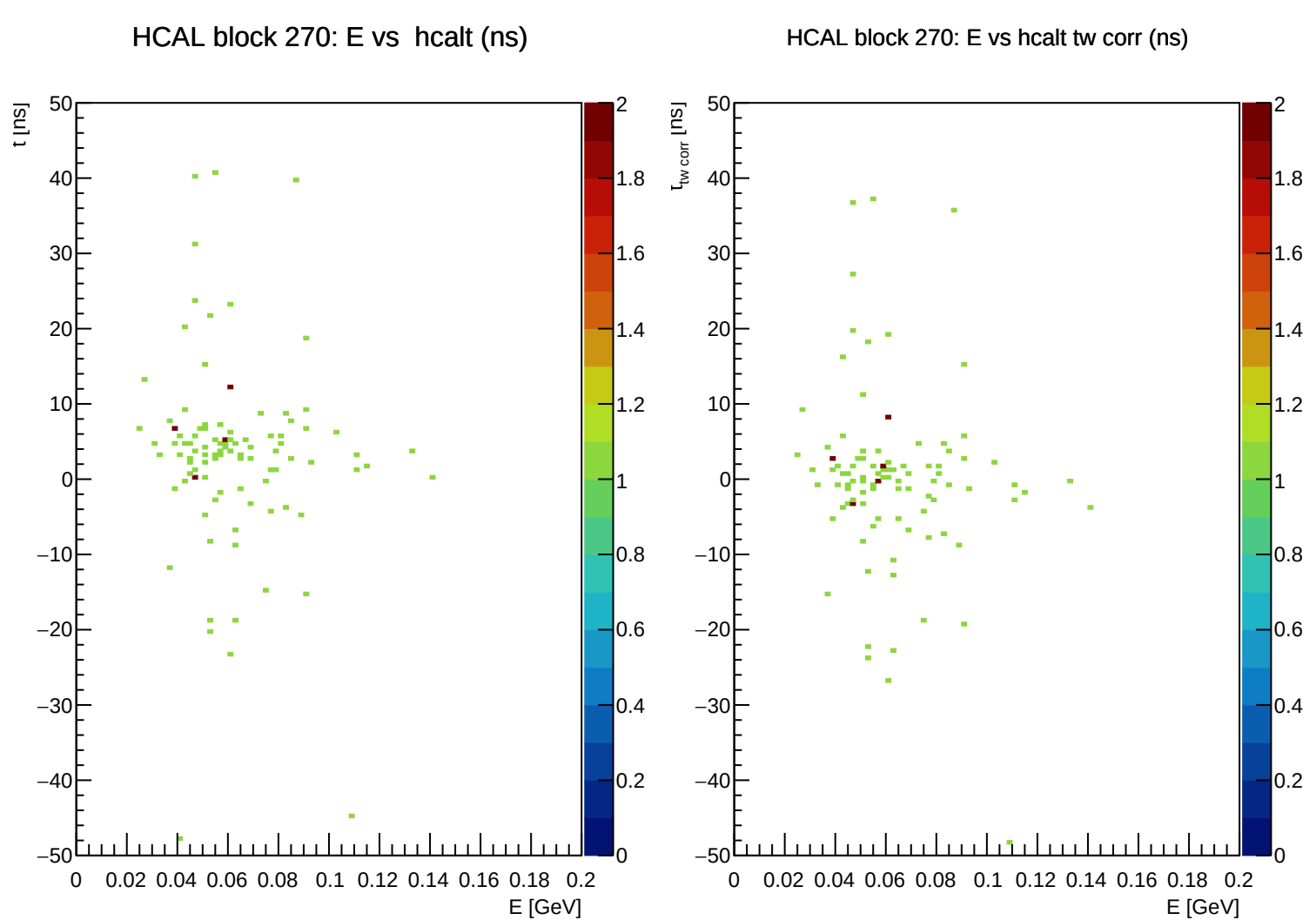

HCAL block 265: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 265: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

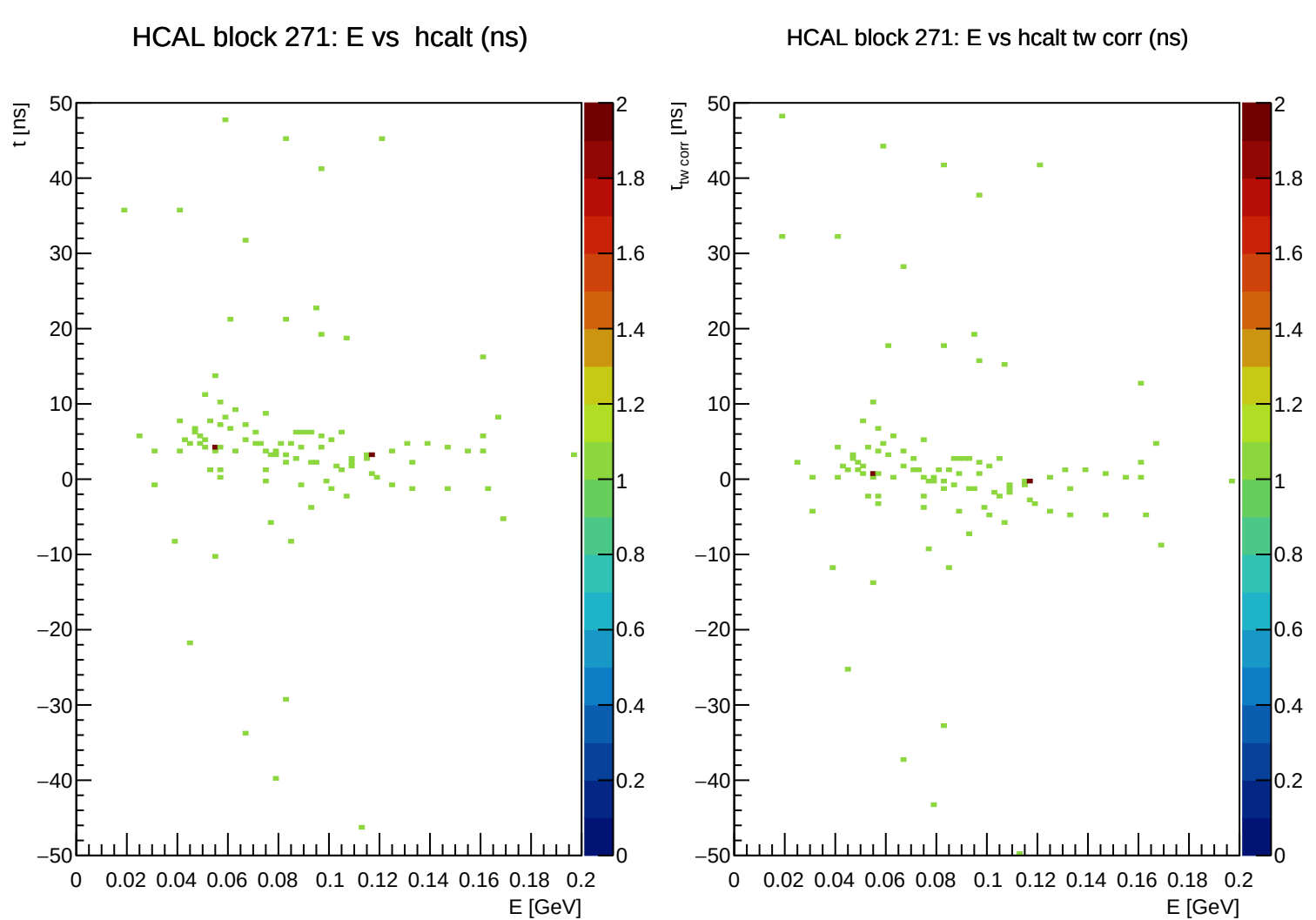

HCAL block 266: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 266: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

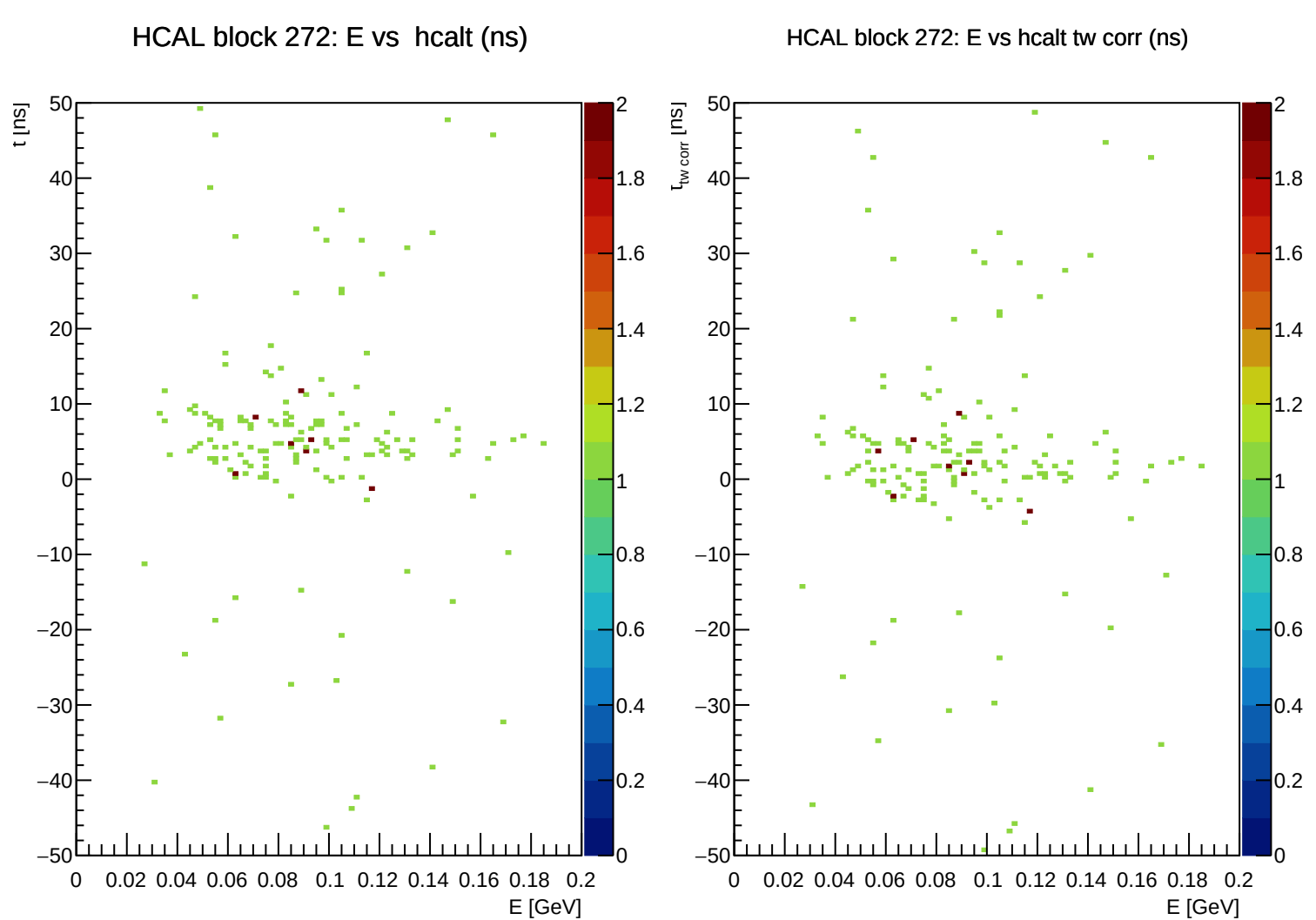

HCAL block 267: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 267: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

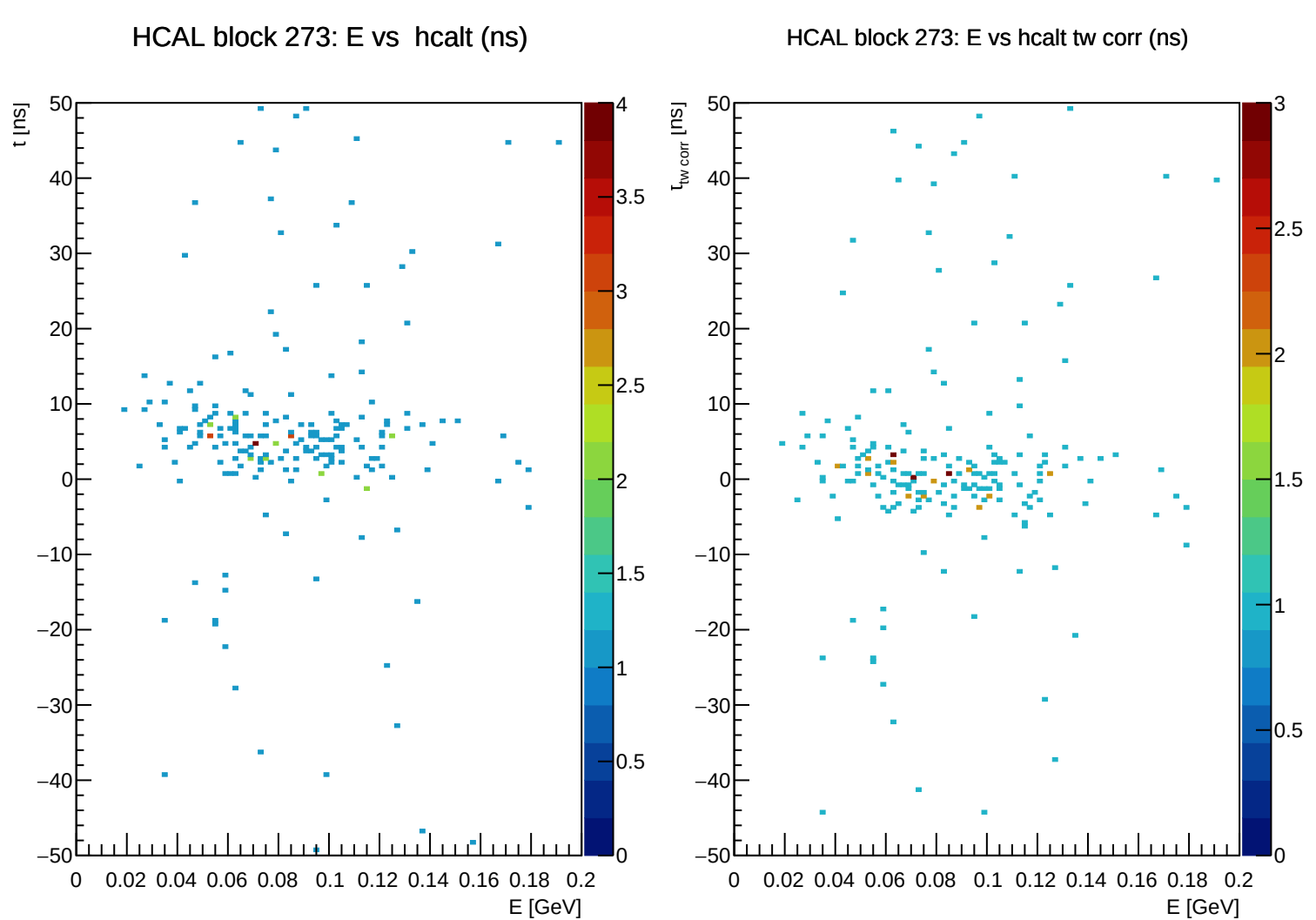

HCAL block 268: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 268: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

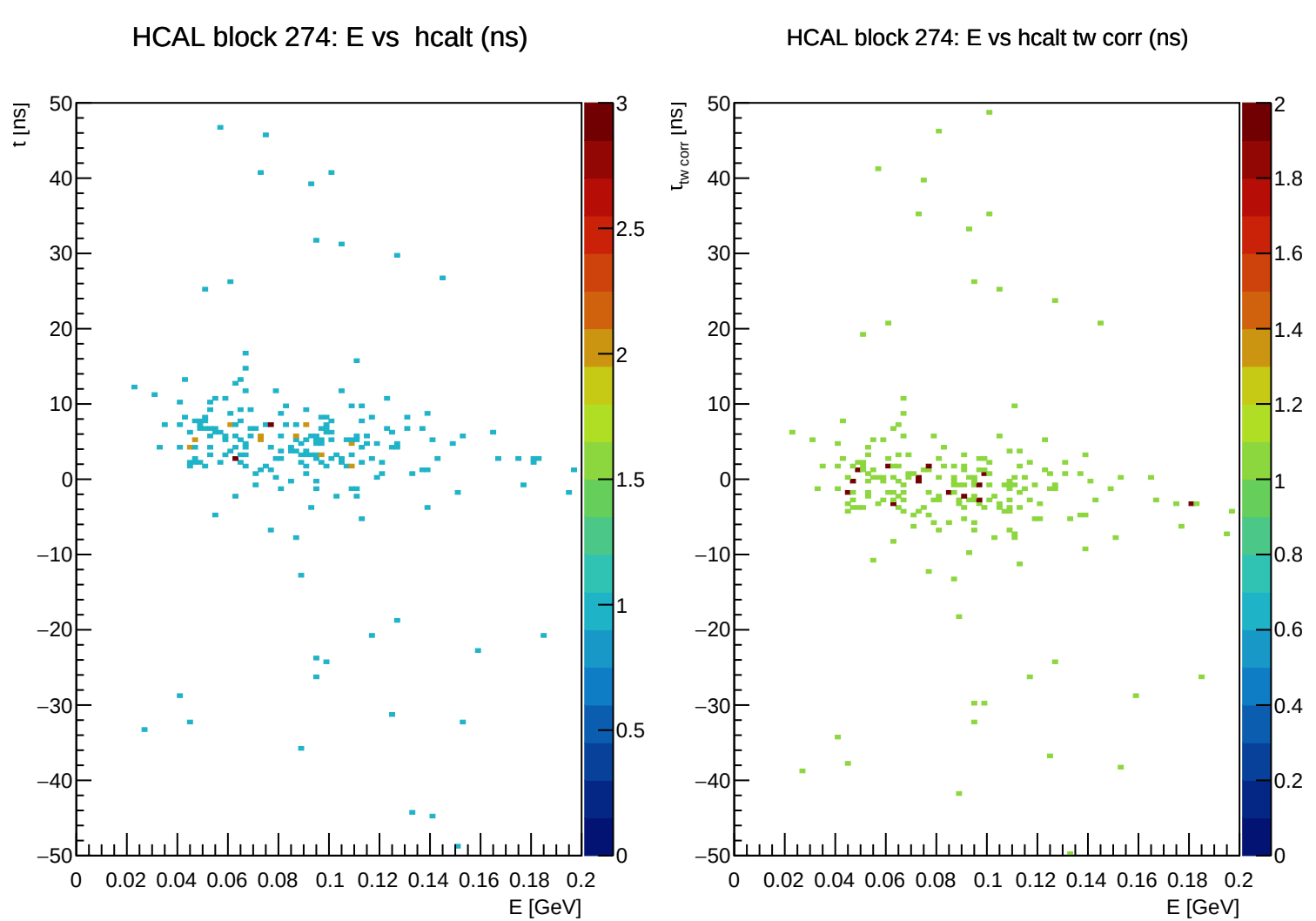

HCAL block 269: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 269: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

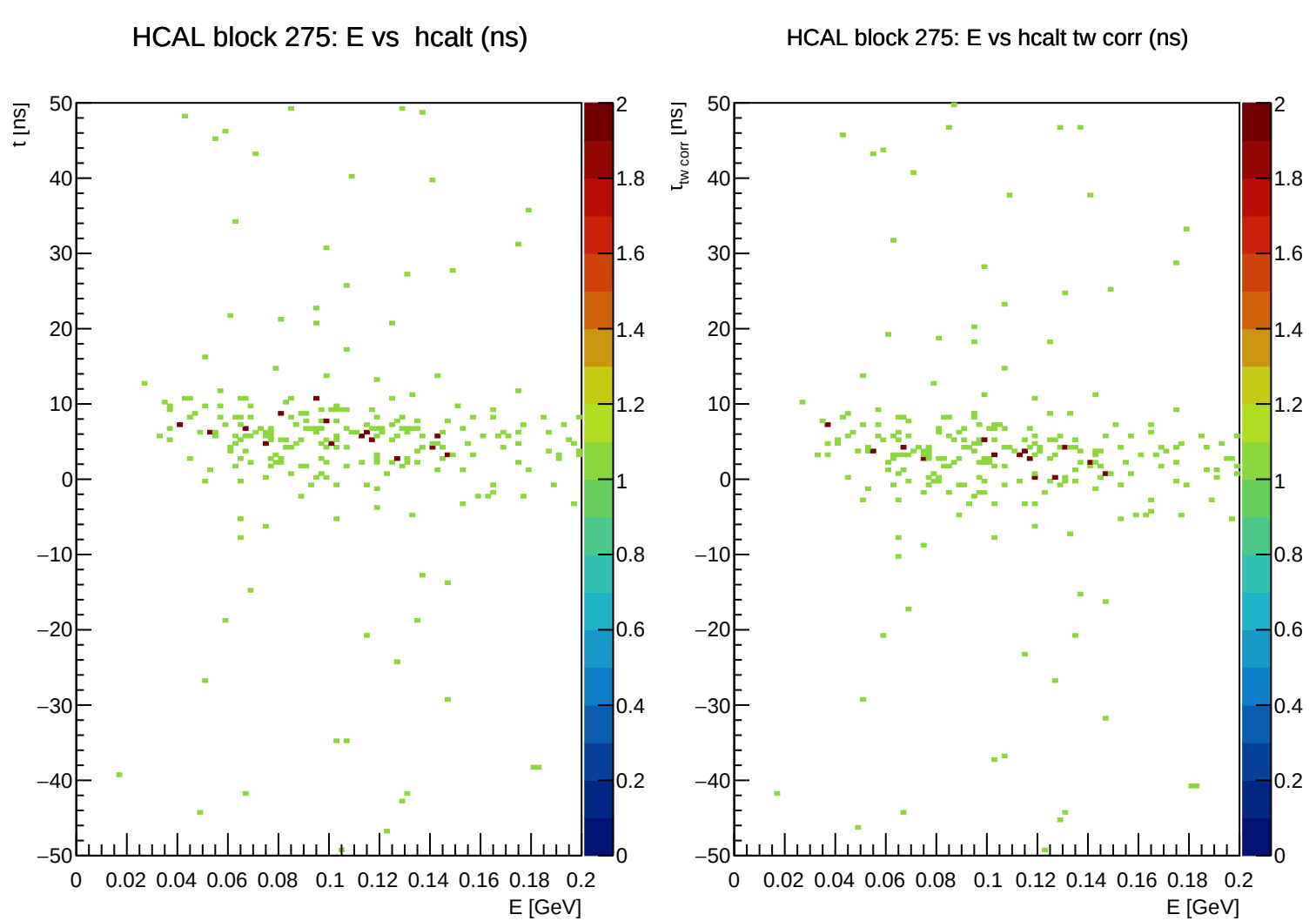

HCAL block 270: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 270: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

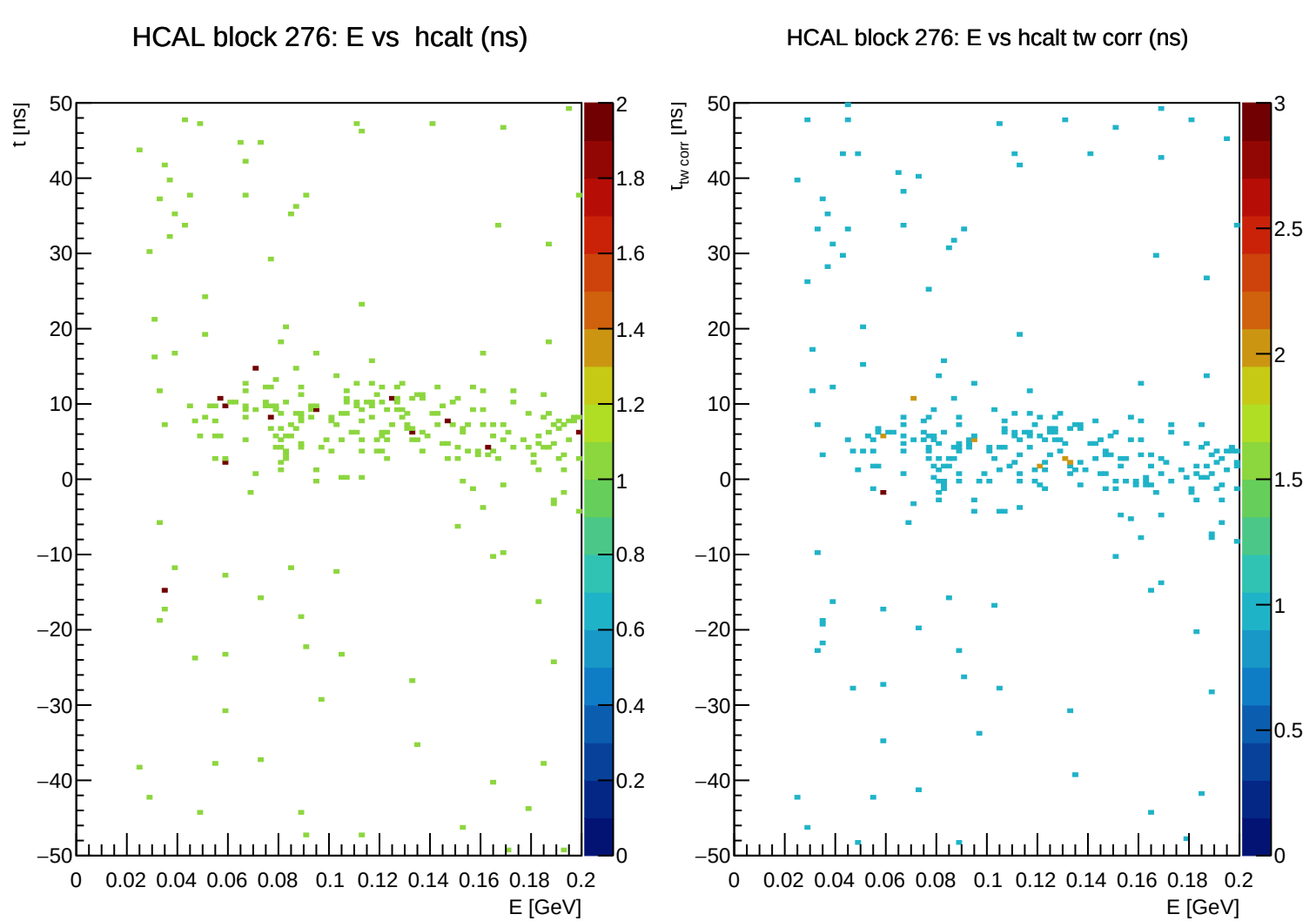

HCAL block 271: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 271: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

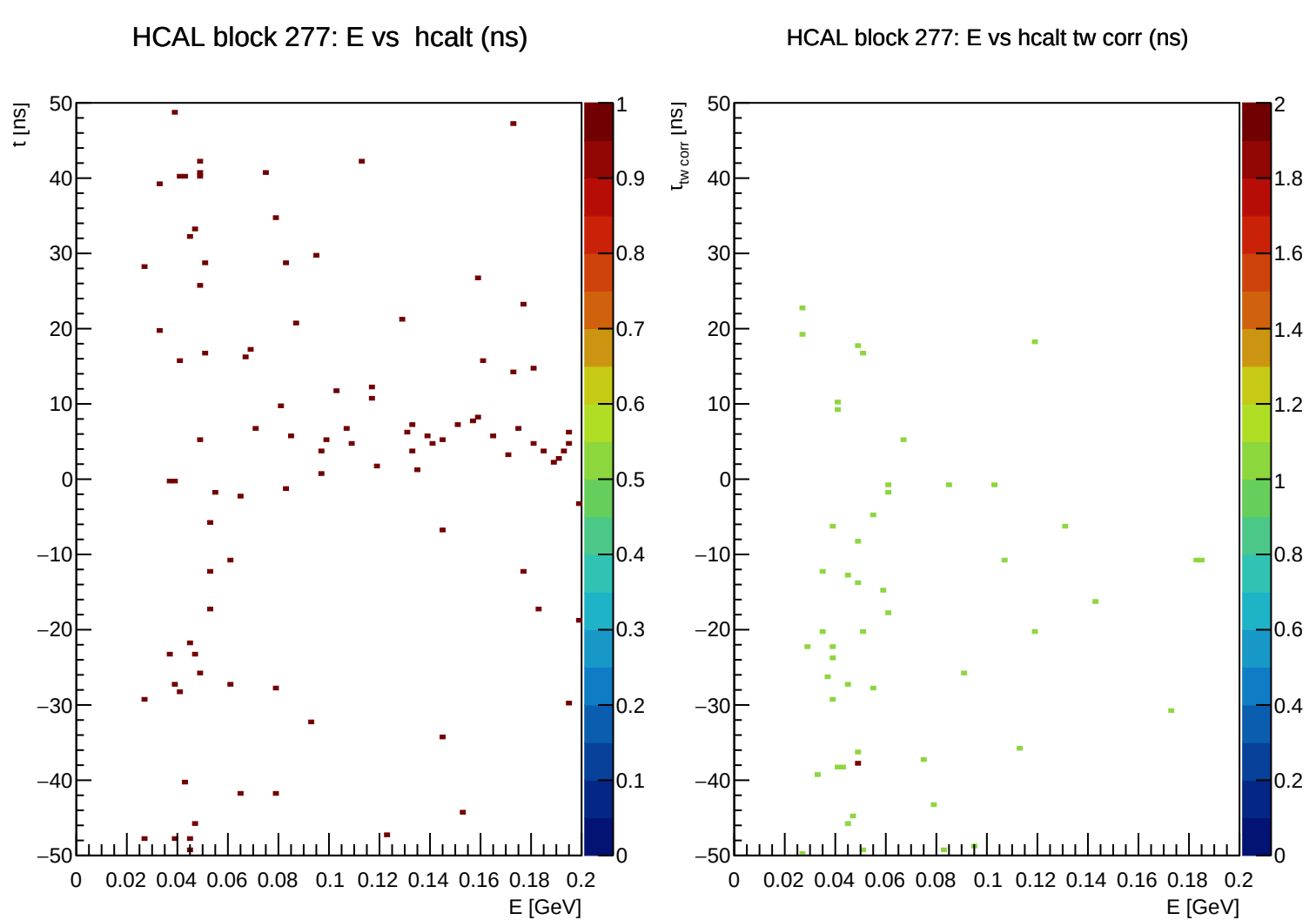

HCAL block 272: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 272: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

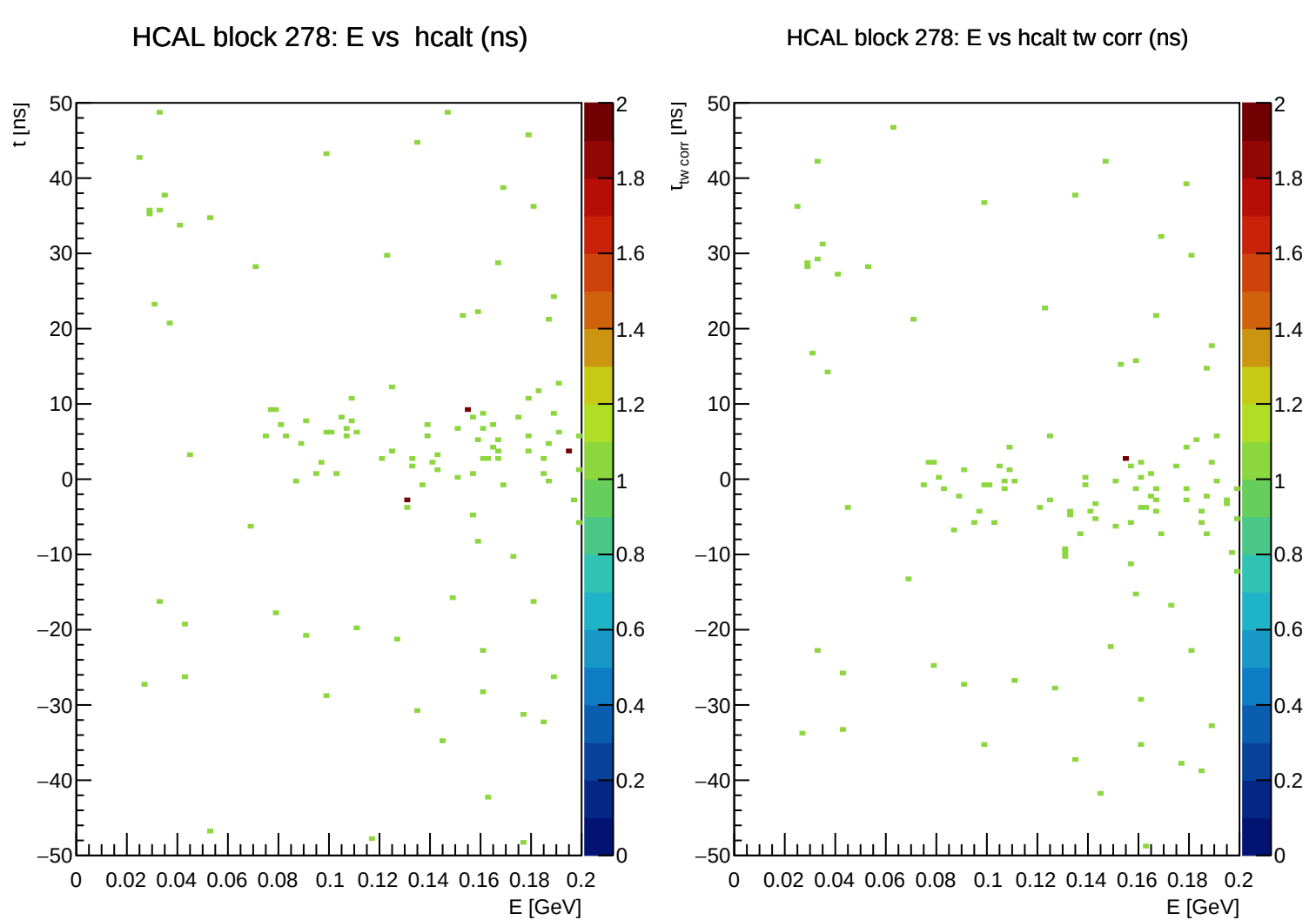

HCAL block 273: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 273: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

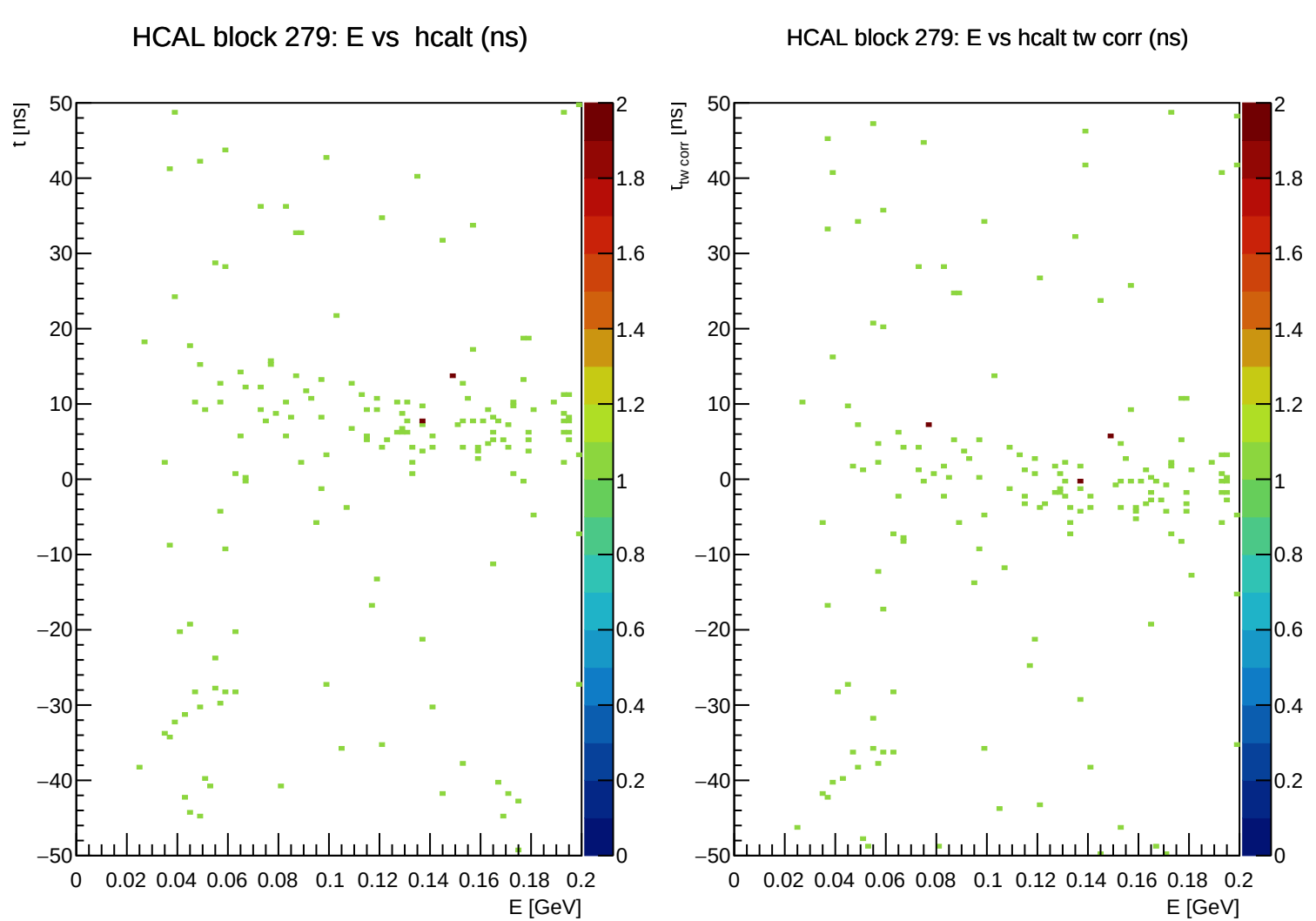

HCAL block 274: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 274: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

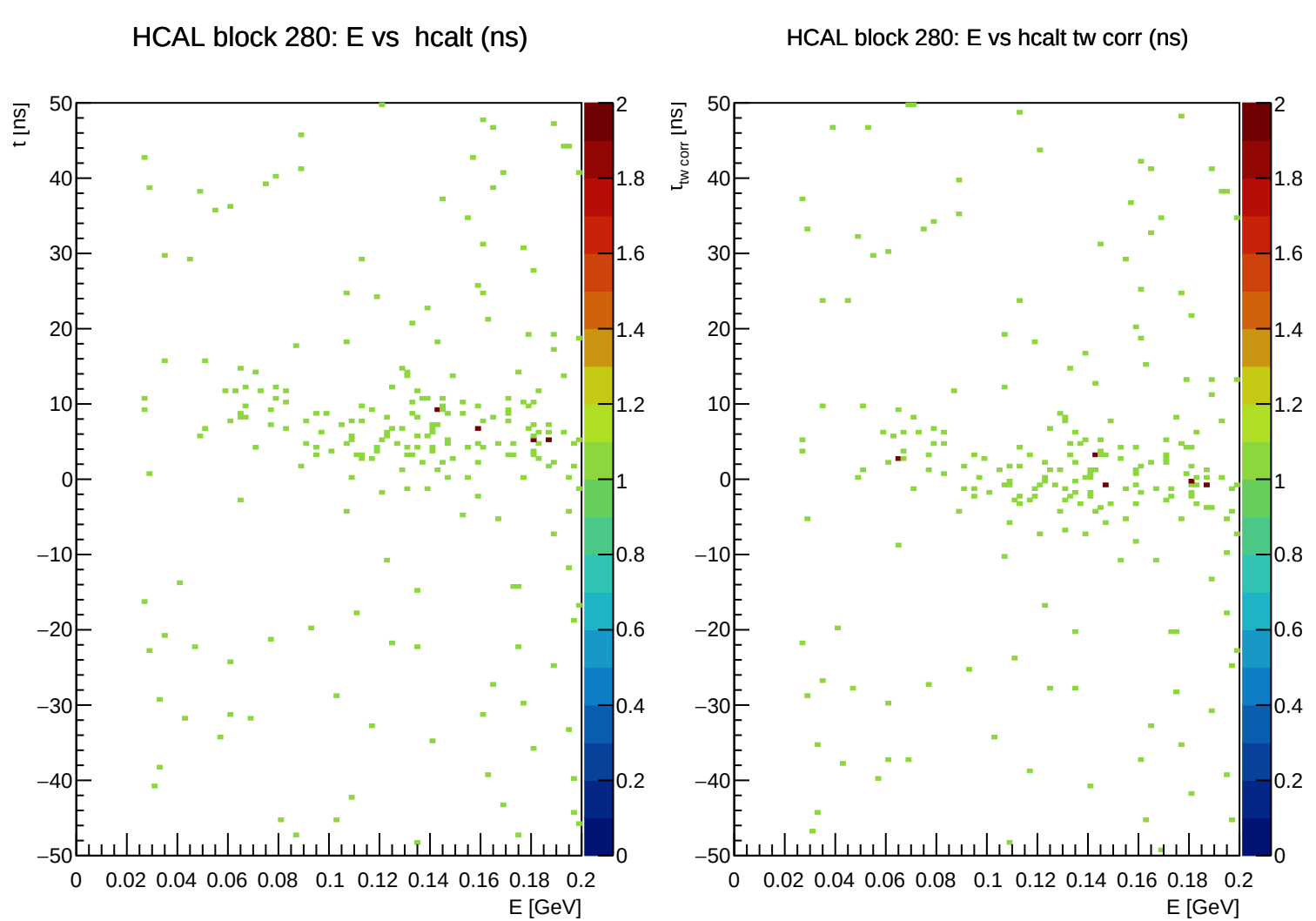

HCAL block 275: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 275: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

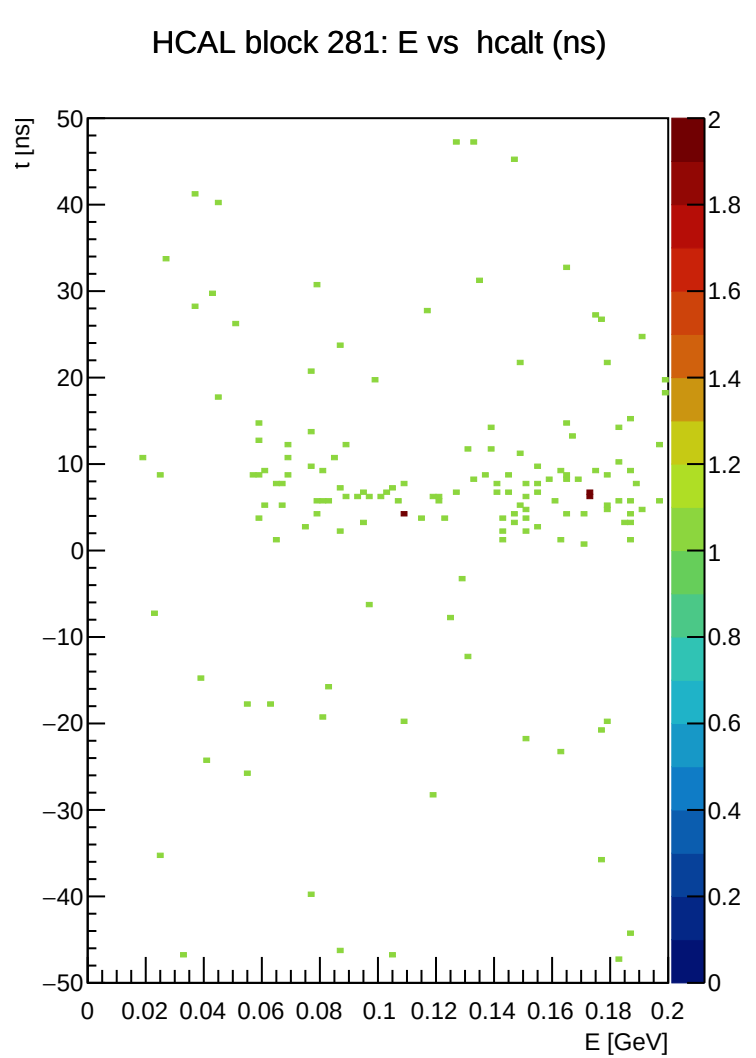

HCAL block 276: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 276: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

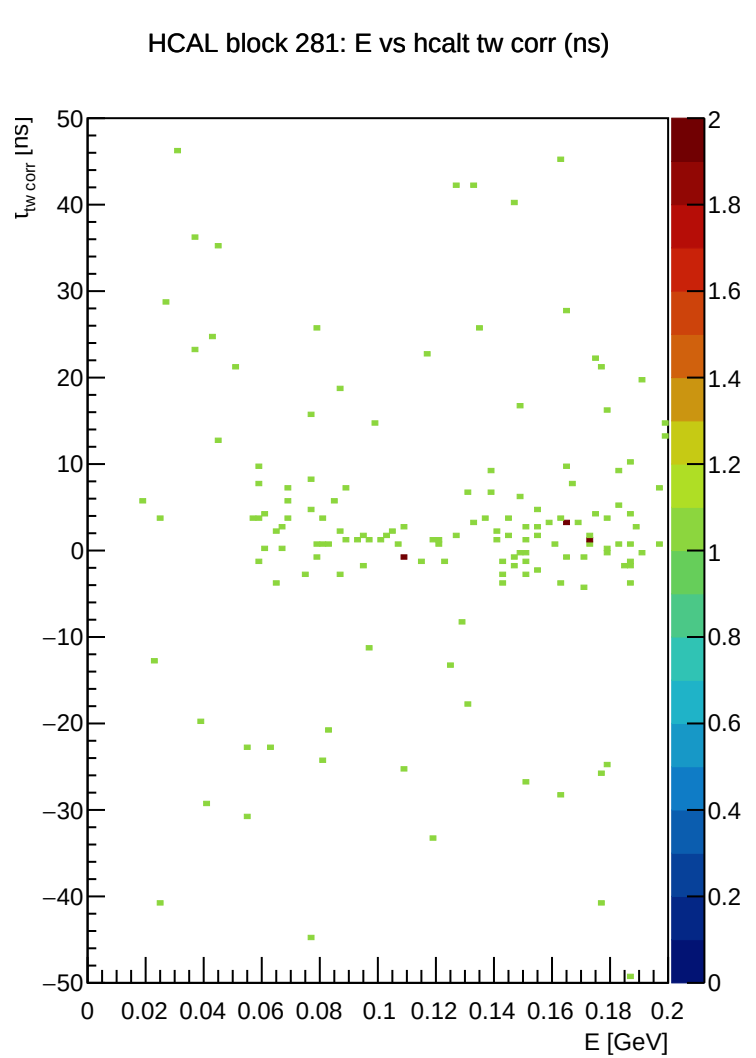

HCAL block 277: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 277: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

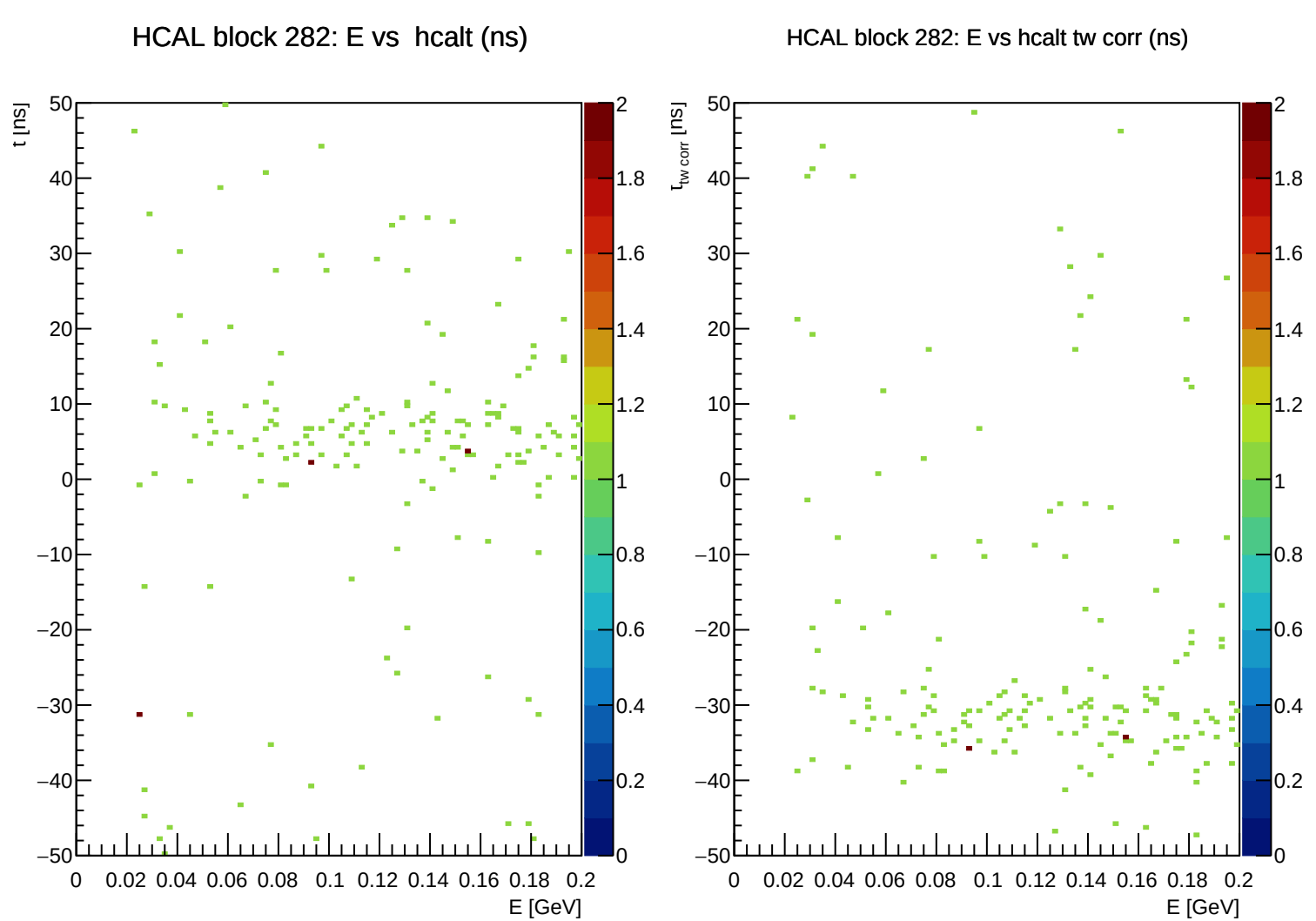

HCAL block 278: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 278: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

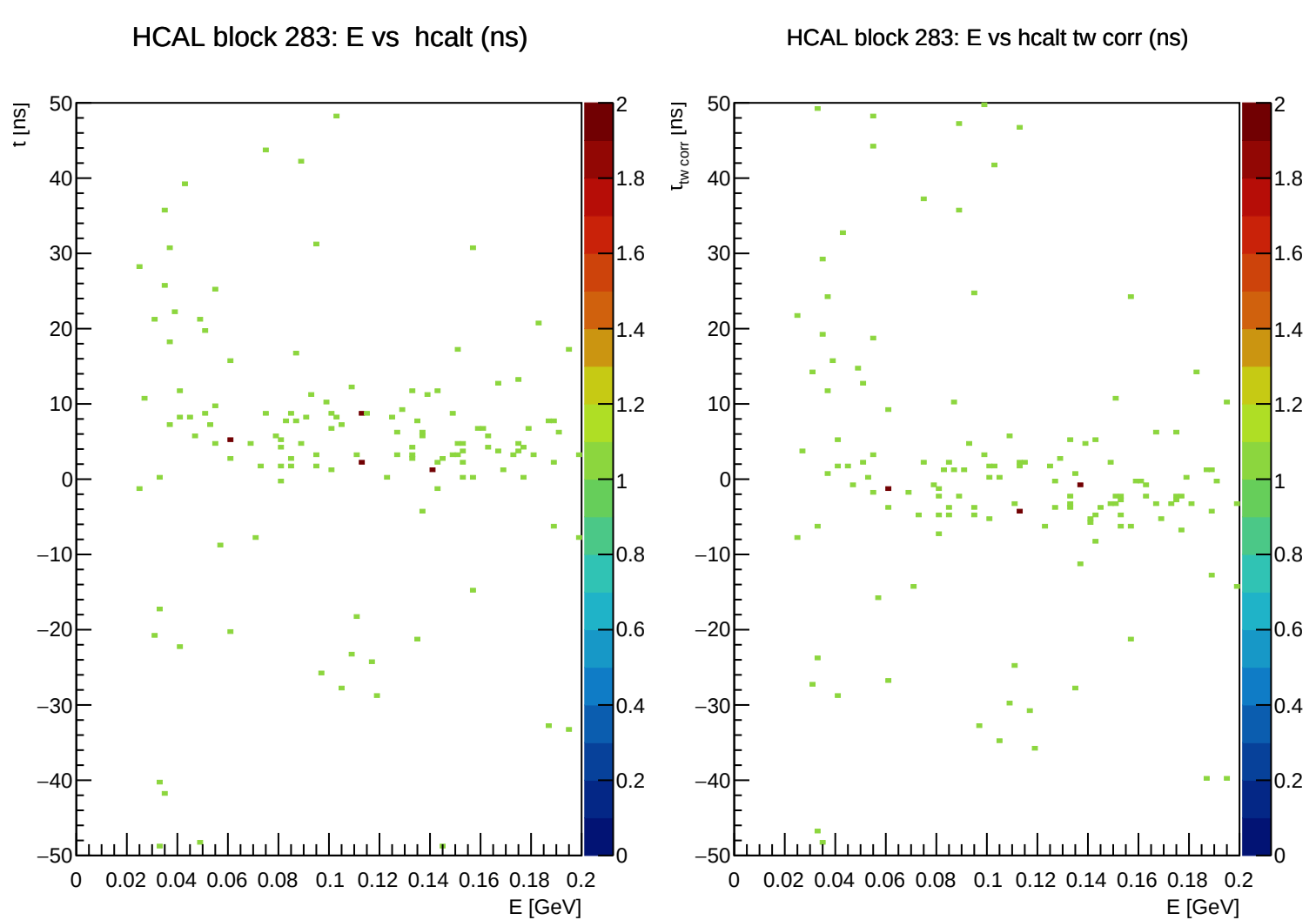

HCAL block 279: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 279: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

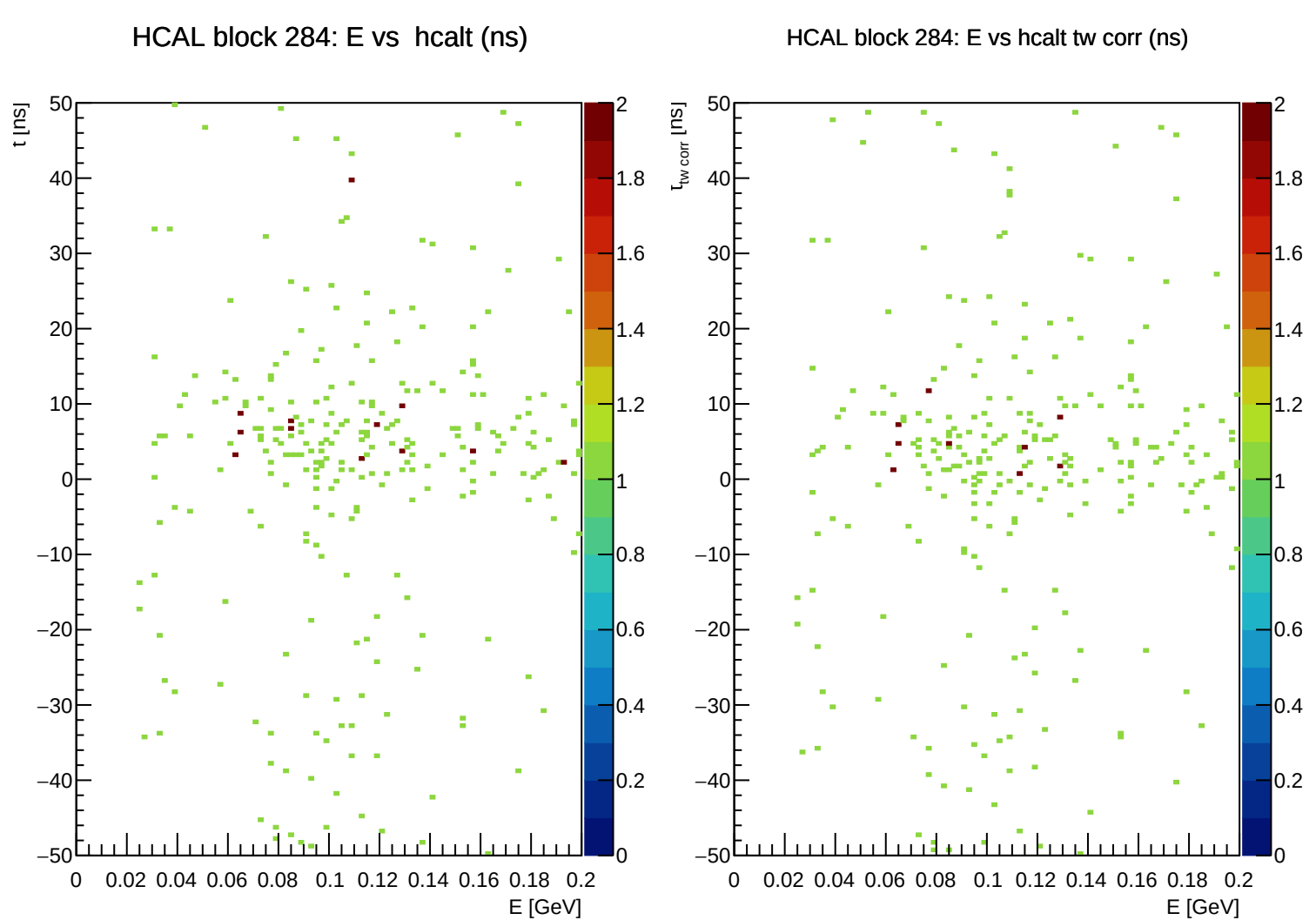

HCAL block 280: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 280: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

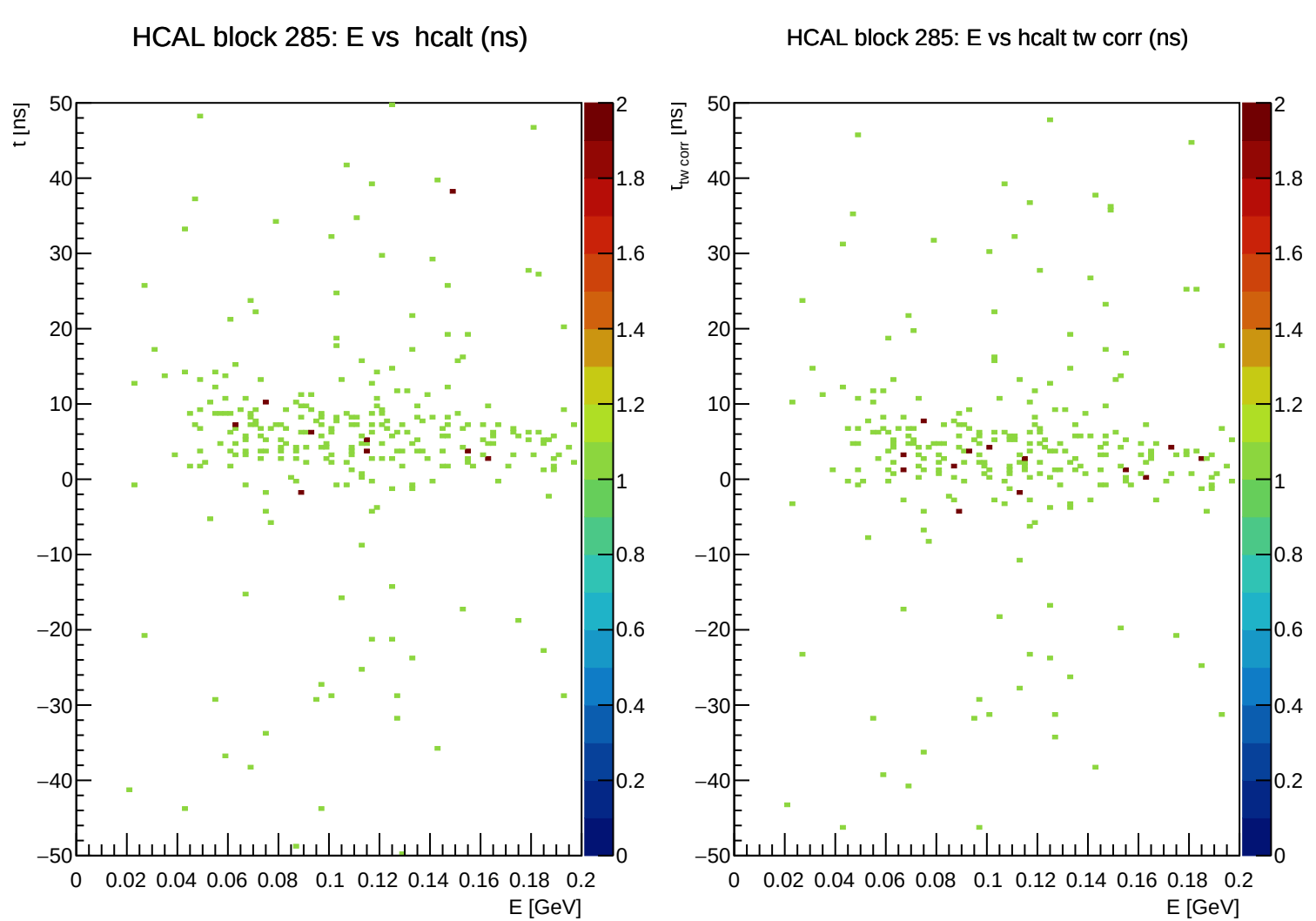

HCAL block 281: E vs hcalt (ns)
t [ns]
E [GeV]

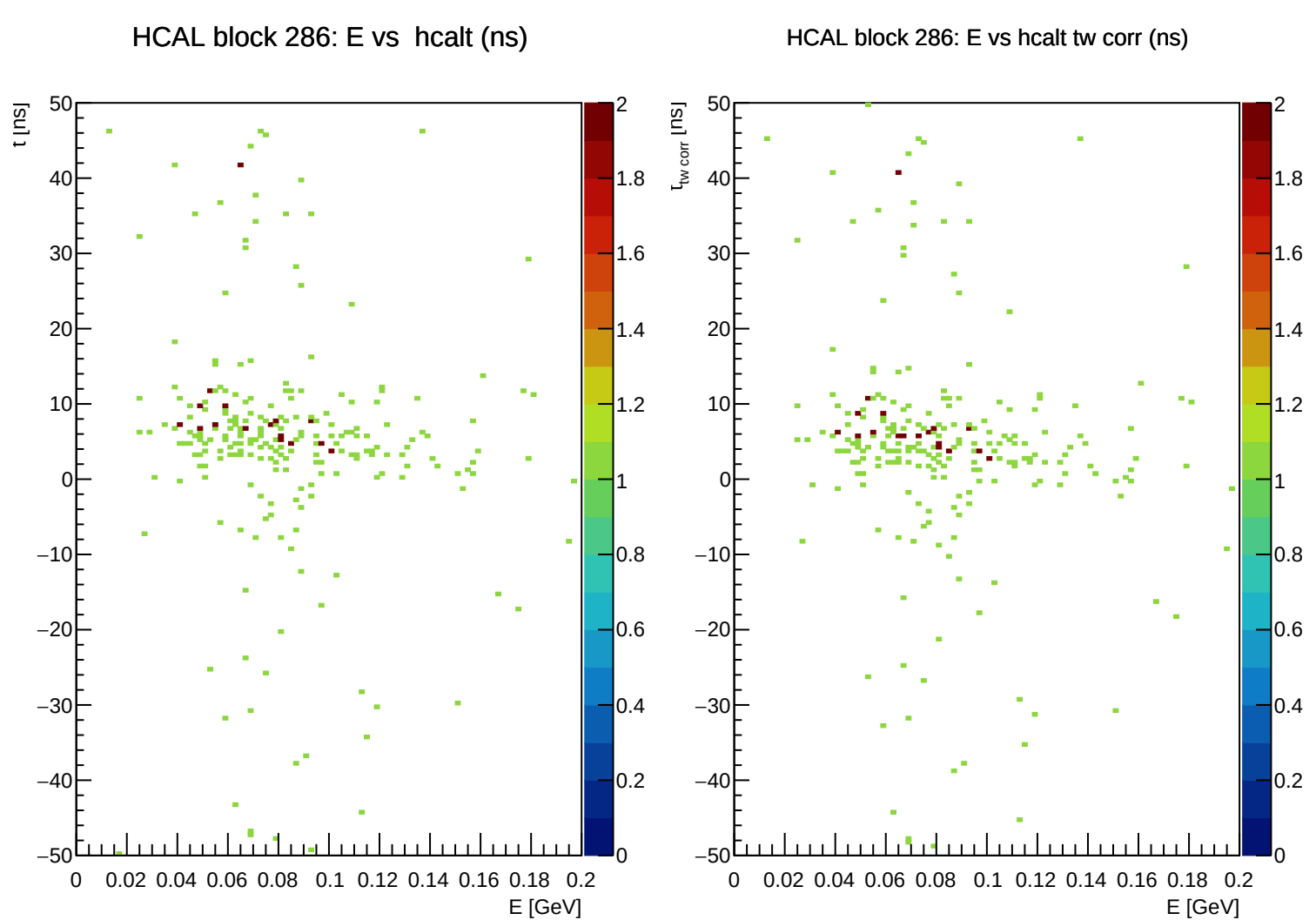

HCAL block 281: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

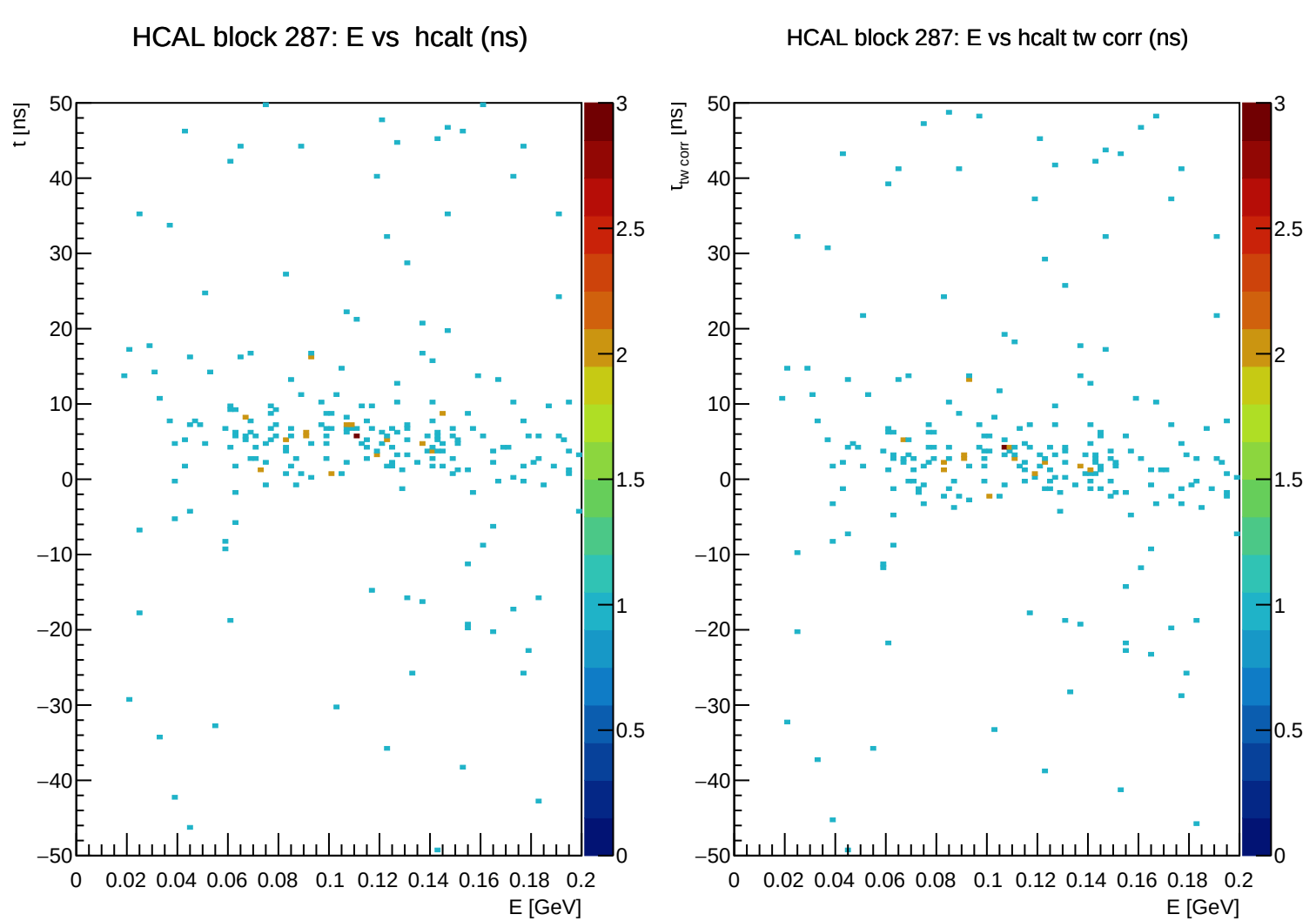

HCAL block 282: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 282: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

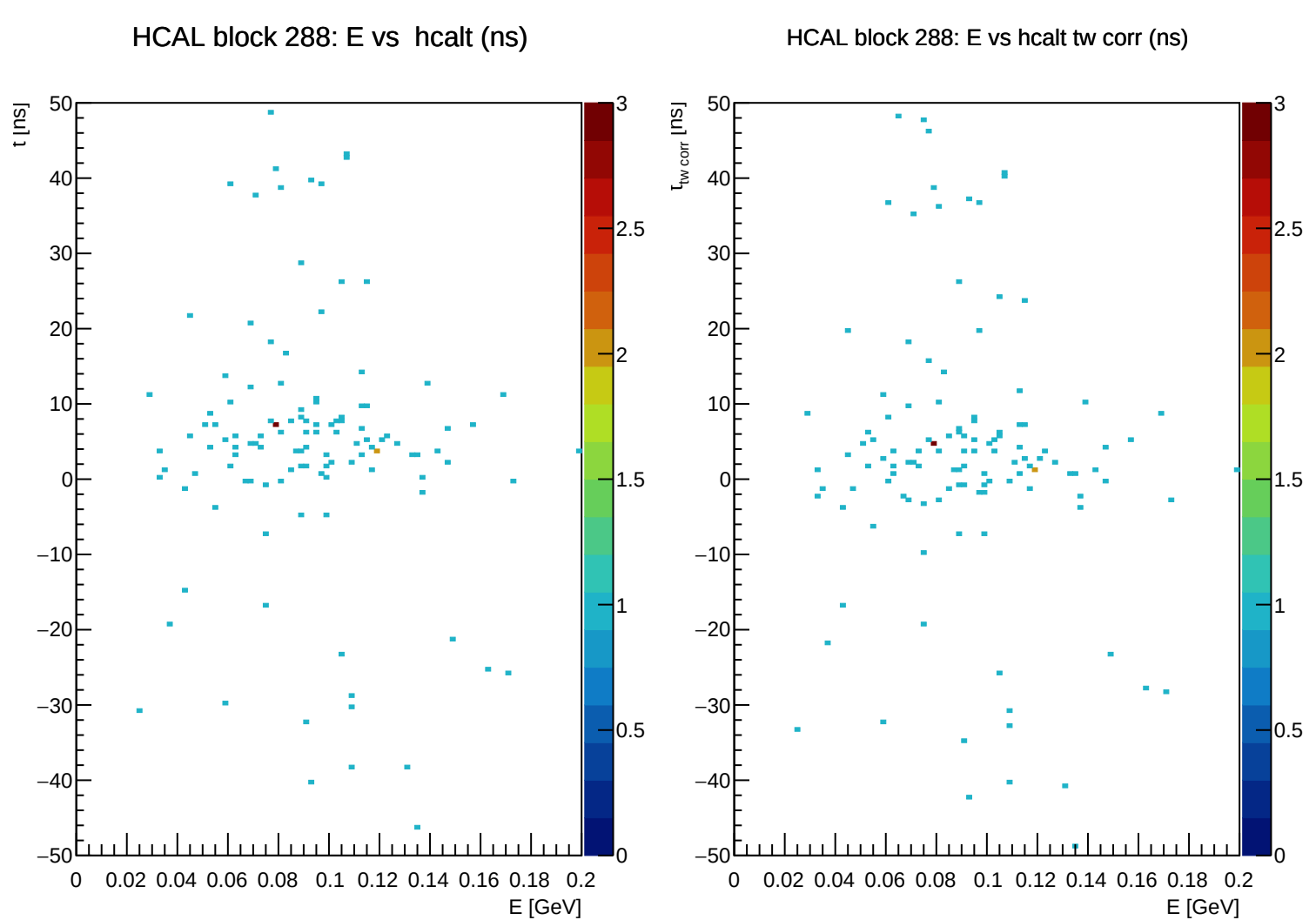

HCAL block 283: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 283: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]

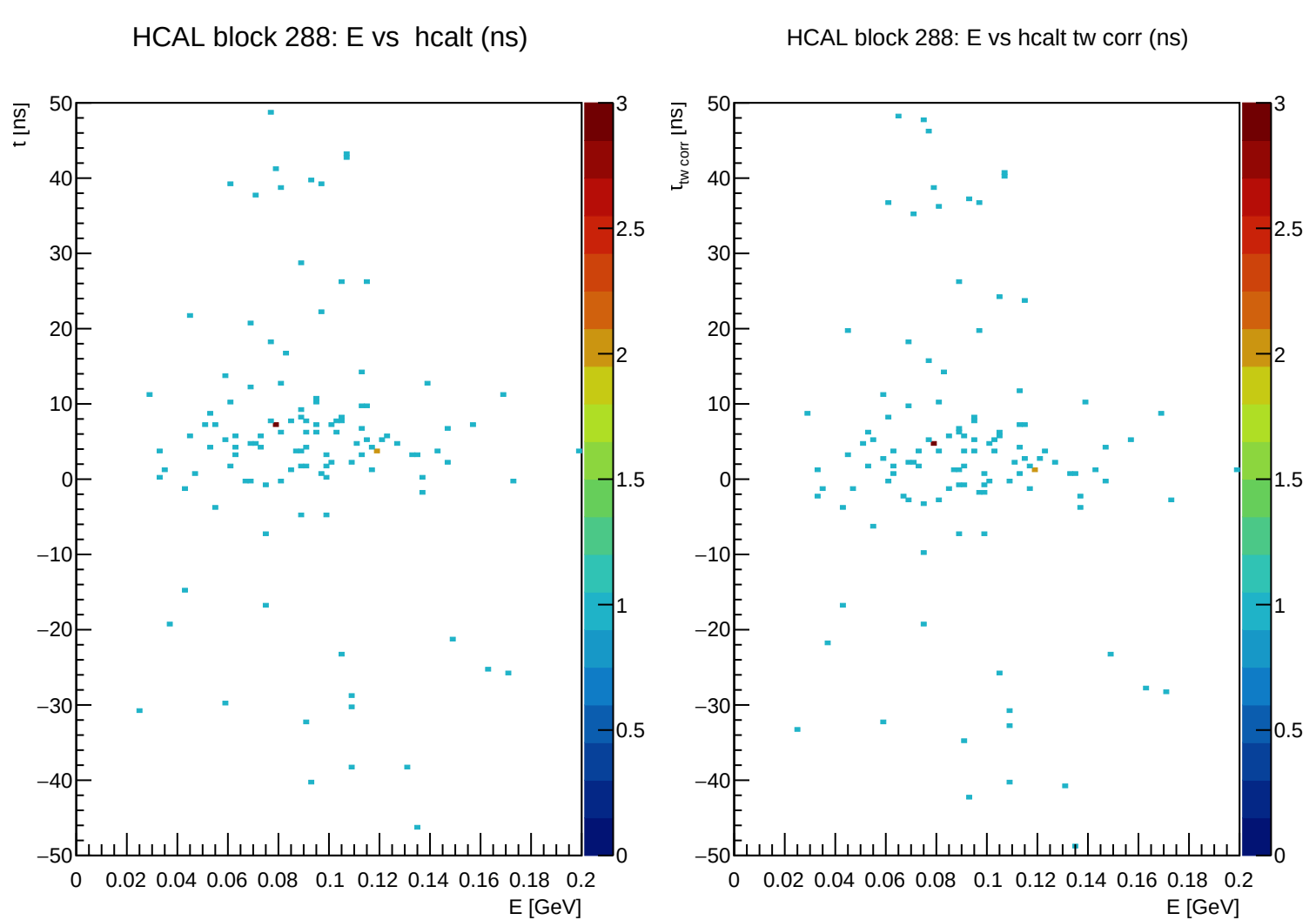

HCAL block 284: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 284: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]


HCAL block 285: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 285: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]


HCAL block 286: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 286: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]


HCAL block 287: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 287: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]


HCAL block 288: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 288: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]


HCAL block 288: E vs hcalt (ns)
t [ns]
E [GeV]
HCAL block 288: E vs hcalt tw corr (ns)
$t_{tw\ corr}$ [ns]
E [GeV]