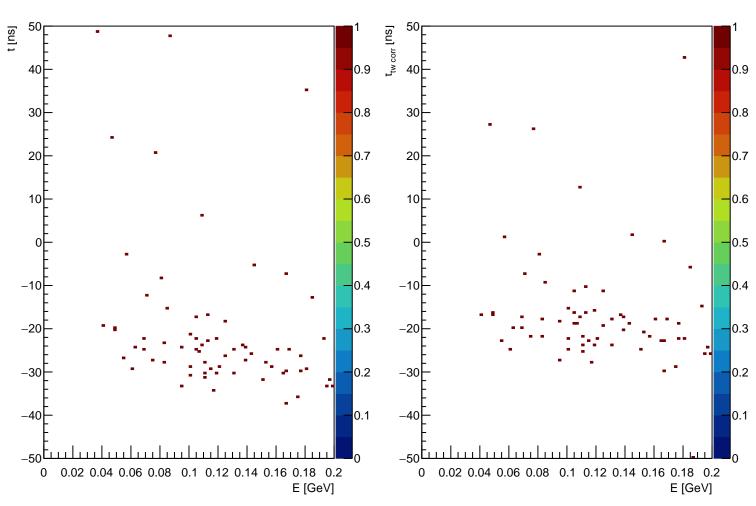


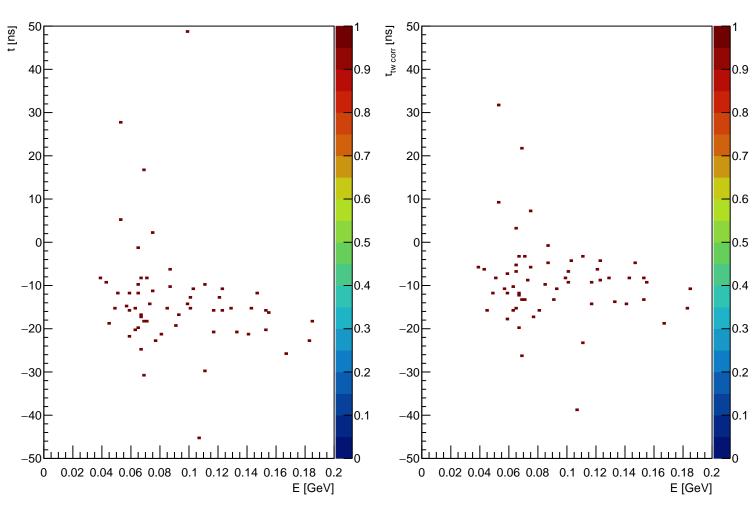
HCAL block 001: E vs hcalt (ns)

HCAL block 001: E vs hcalt tw corr (ns)

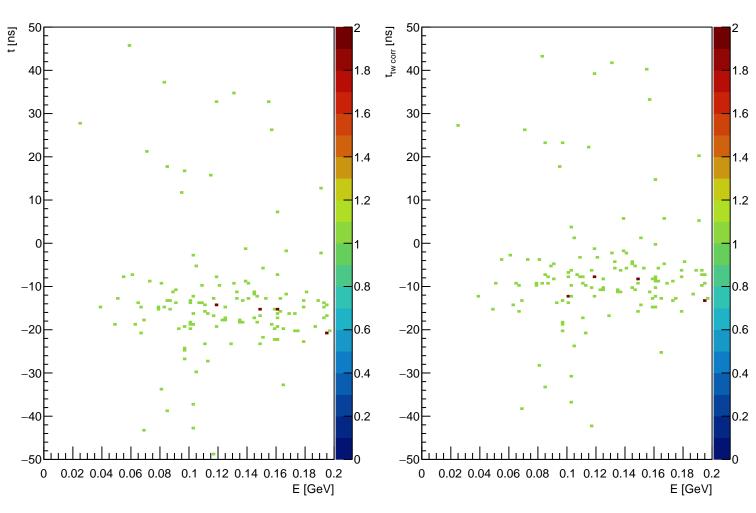


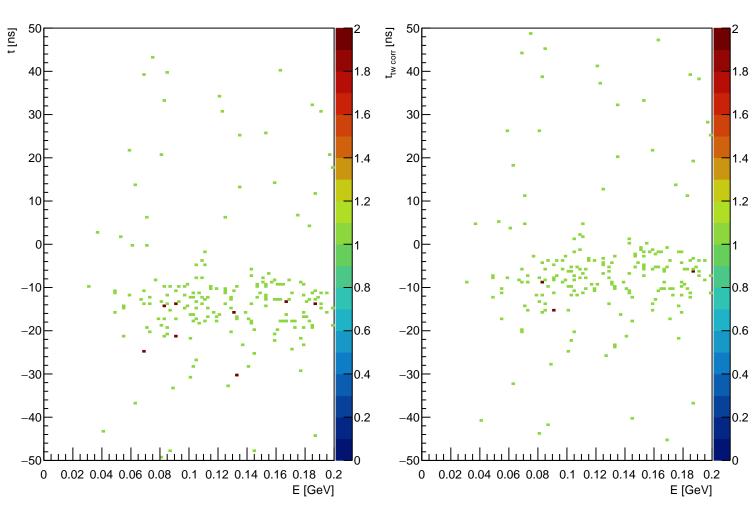
HCAL block 002: E vs hcalt (ns)

HCAL block 002: E vs hcalt tw corr (ns)



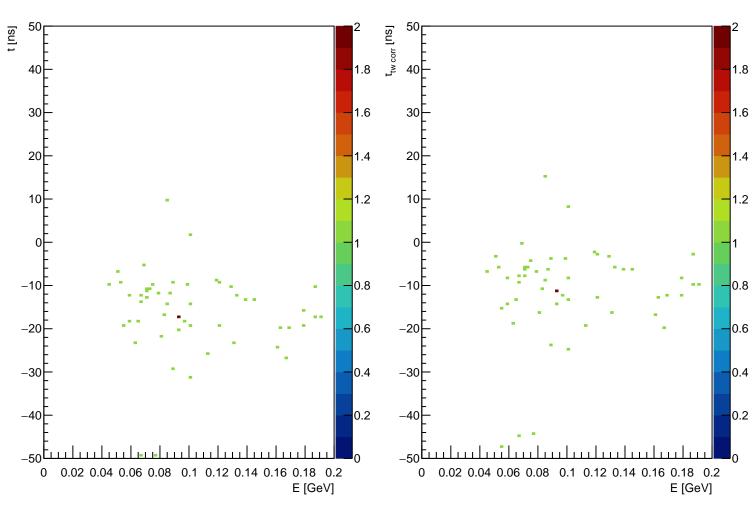
HCAL block 003: E vs hcalt tw corr (ns)

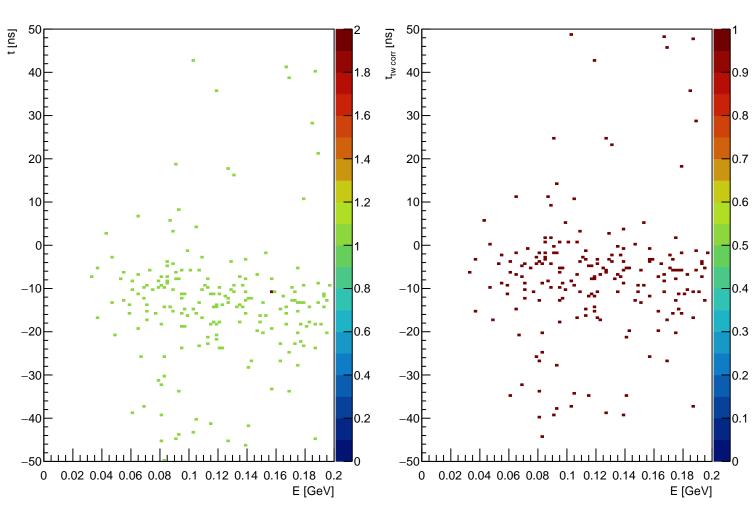




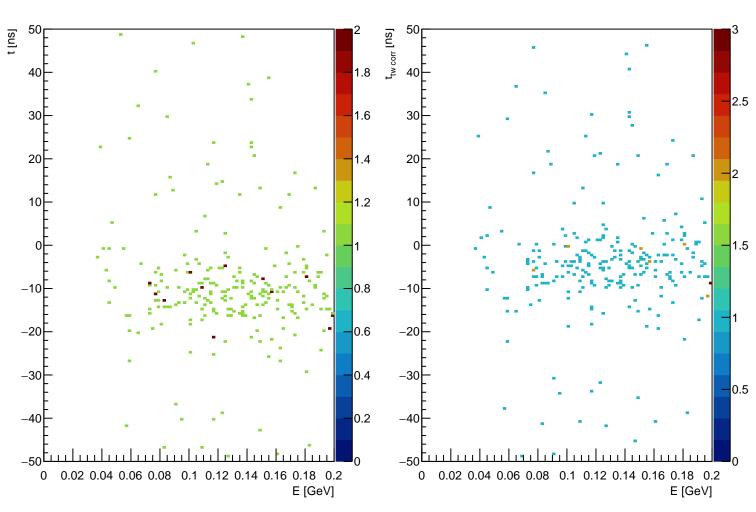
HCAL block 005: E vs hcalt (ns)

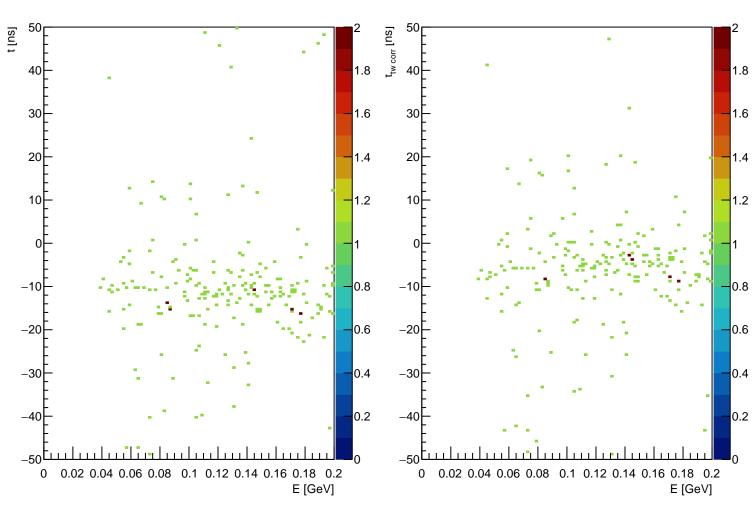
HCAL block 005: E vs hcalt tw corr (ns)





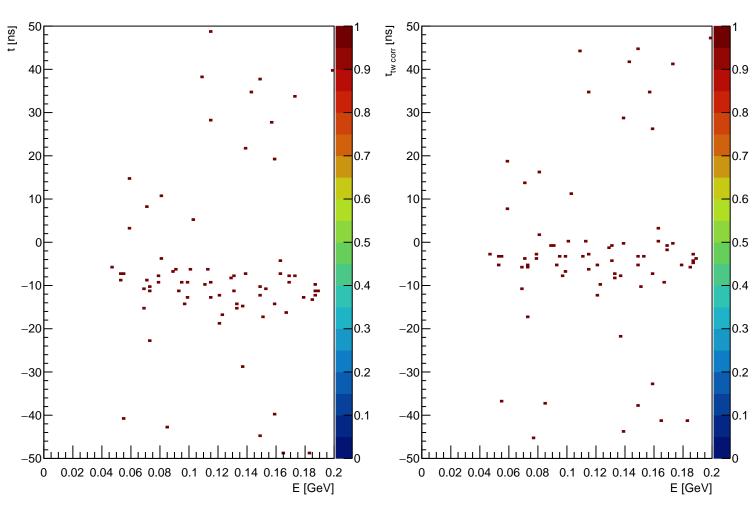
HCAL block 007: E vs hcalt tw corr (ns)



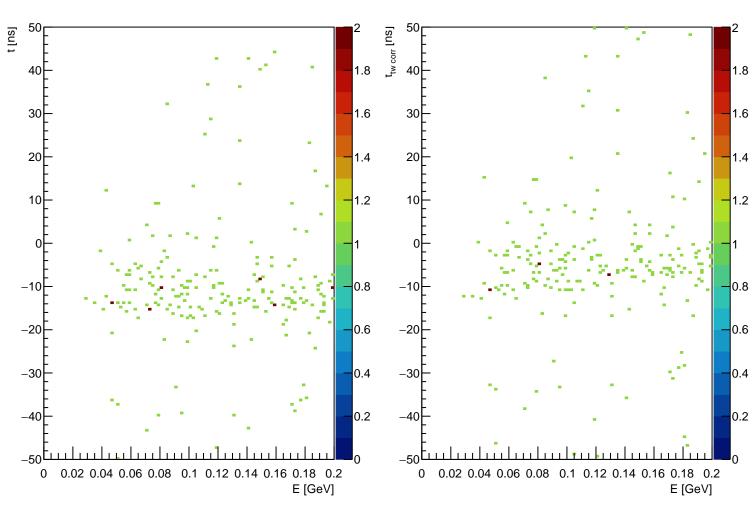


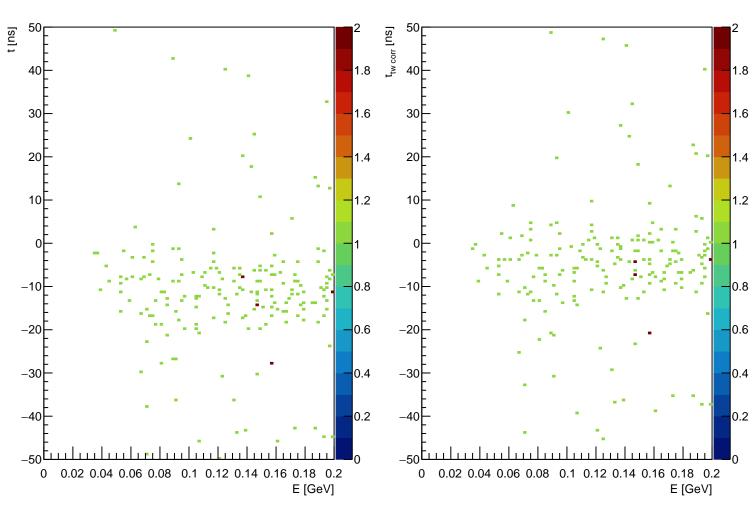
HCAL block 009: E vs hcalt (ns)

HCAL block 009: E vs hcalt tw corr (ns)



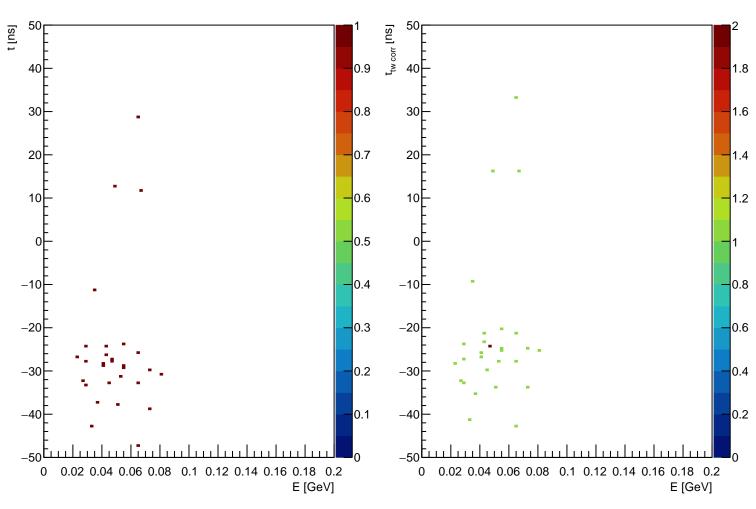
HCAL block 010: E vs hcalt tw corr (ns)





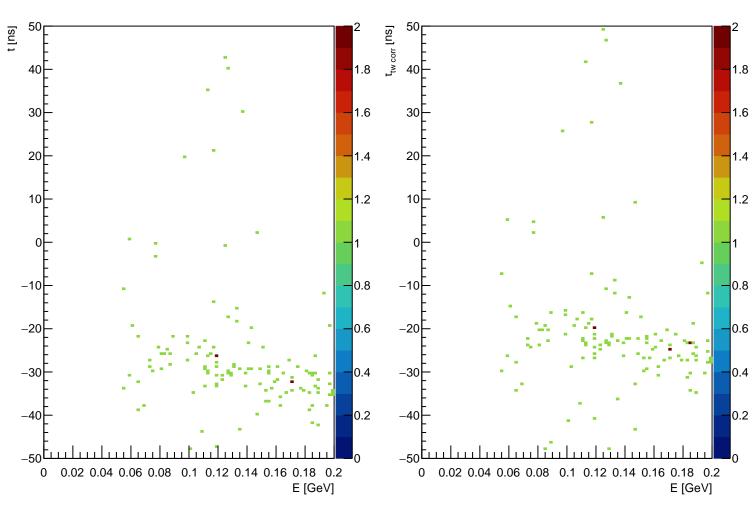
HCAL block 012: E vs hcalt (ns)

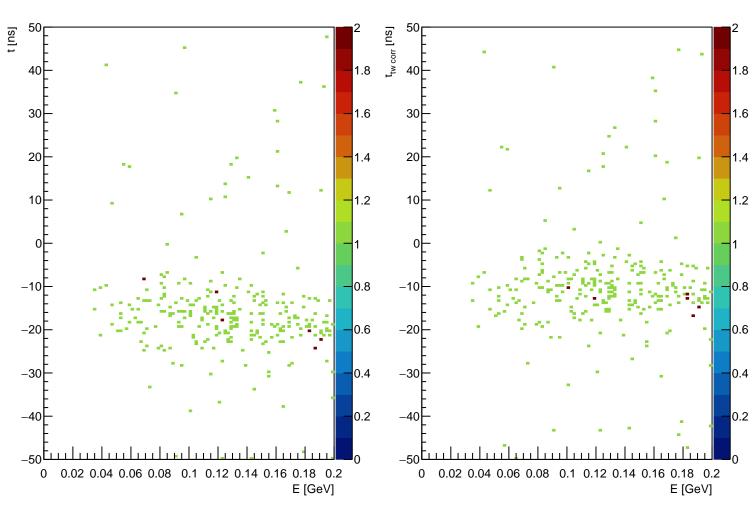
HCAL block 012: E vs hcalt tw corr (ns)



HCAL block 013: E vs hcalt (ns)

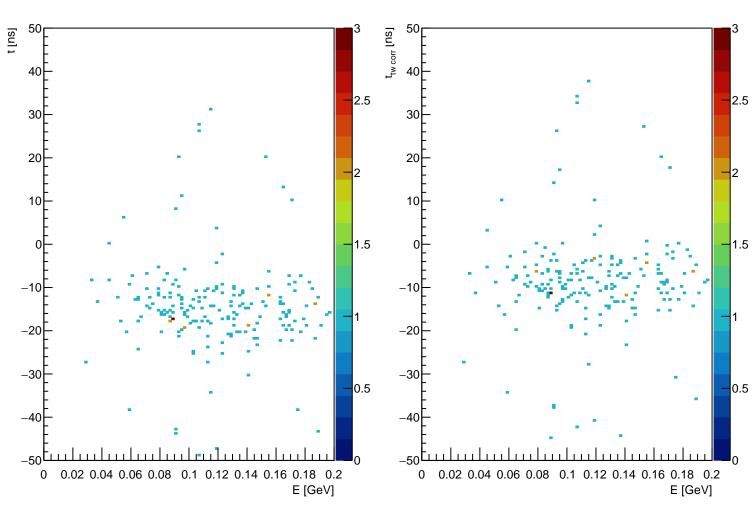
HCAL block 013: E vs hcalt tw corr (ns)

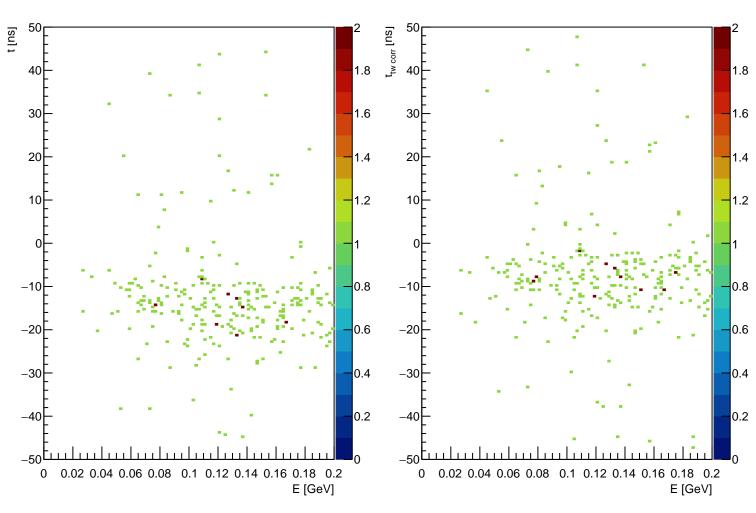


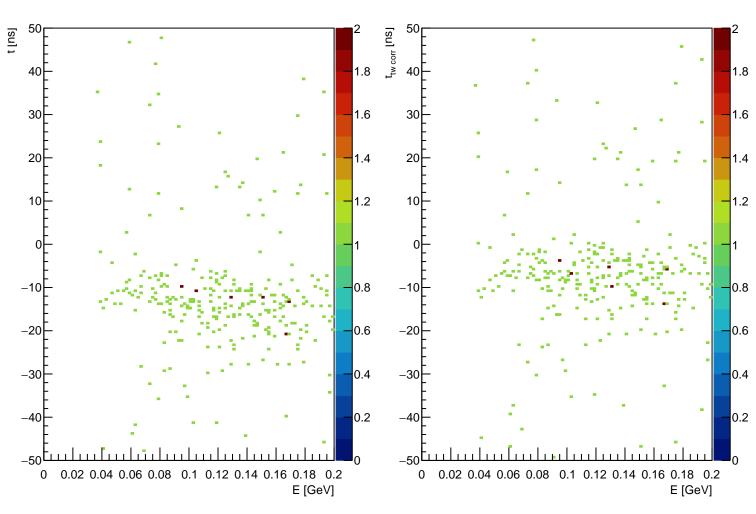


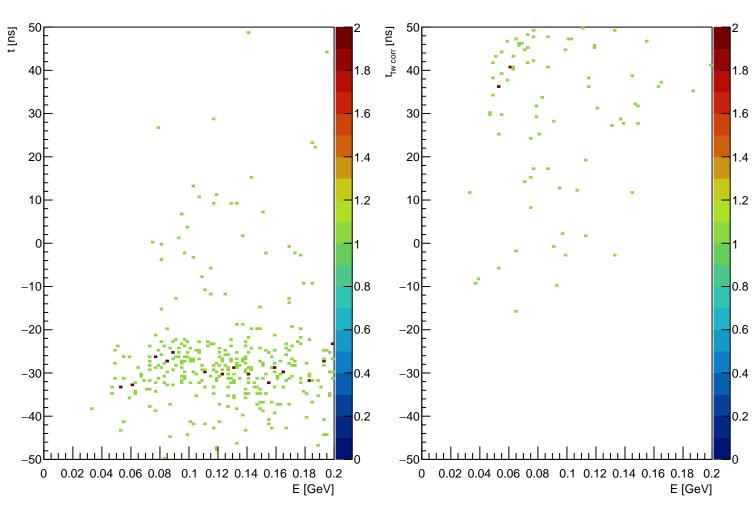
HCAL block 015: E vs hcalt (ns)

HCAL block 015: E vs hcalt tw corr (ns)



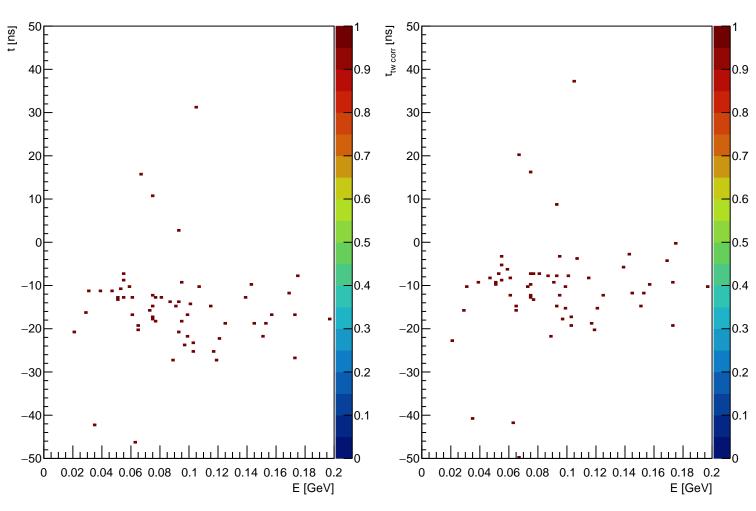






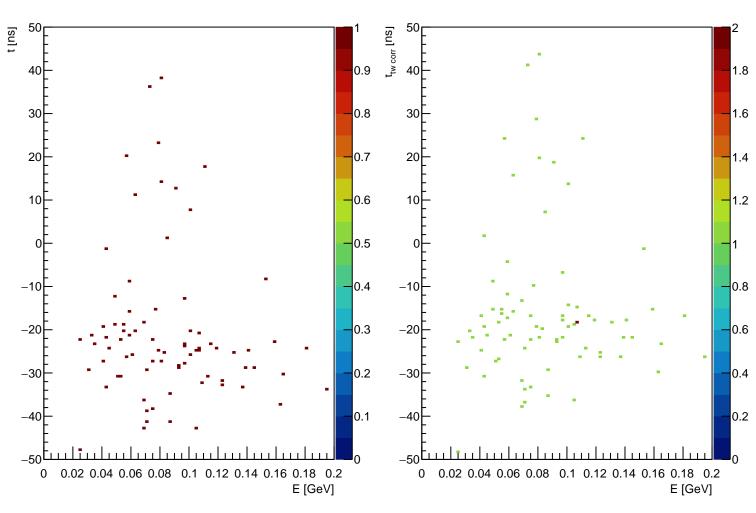
HCAL block 019: E vs hcalt (ns)

HCAL block 019: E vs hcalt tw corr (ns)



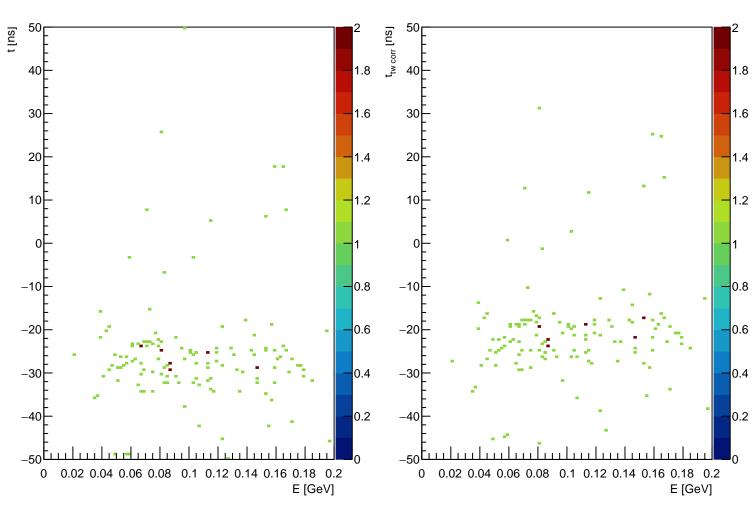
HCAL block 020: E vs hcalt (ns)

HCAL block 020: E vs hcalt tw corr (ns)



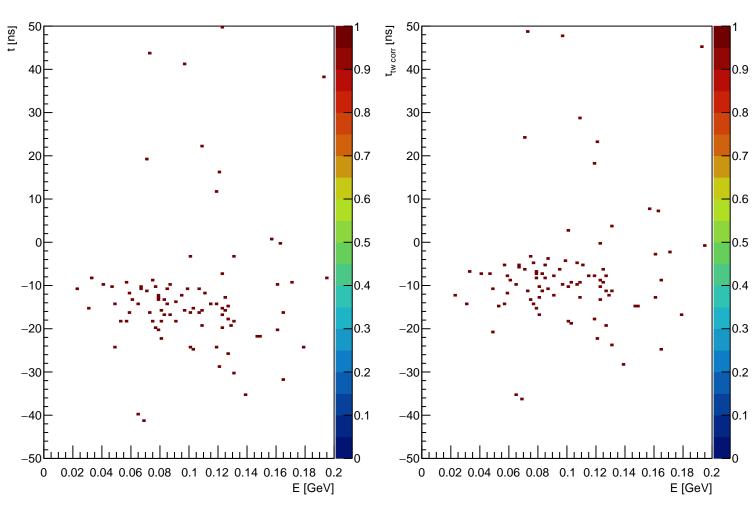
HCAL block 021: E vs hcalt (ns)

HCAL block 021: E vs hcalt tw corr (ns)



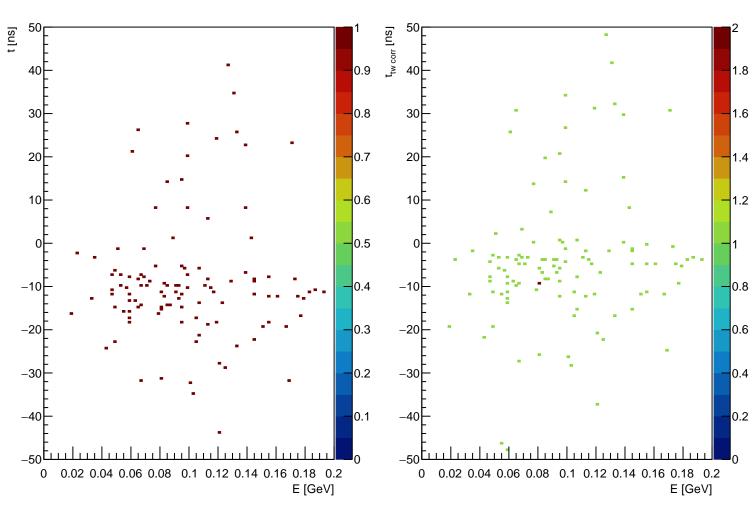
HCAL block 022: E vs hcalt (ns)

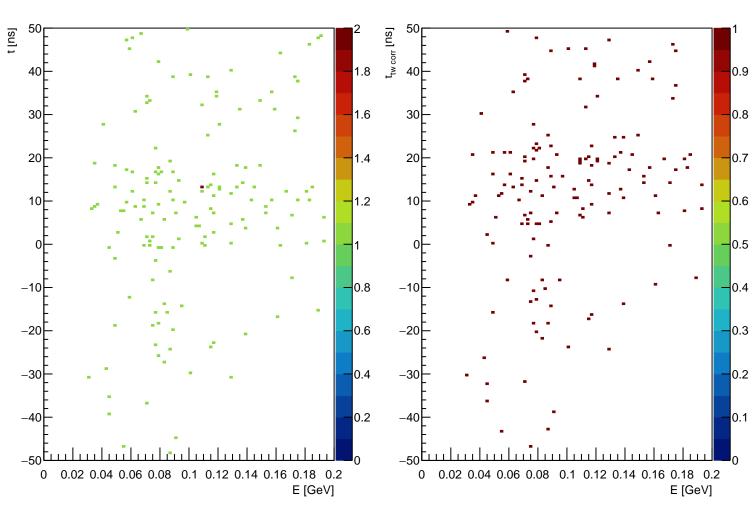
HCAL block 022: E vs hcalt tw corr (ns)

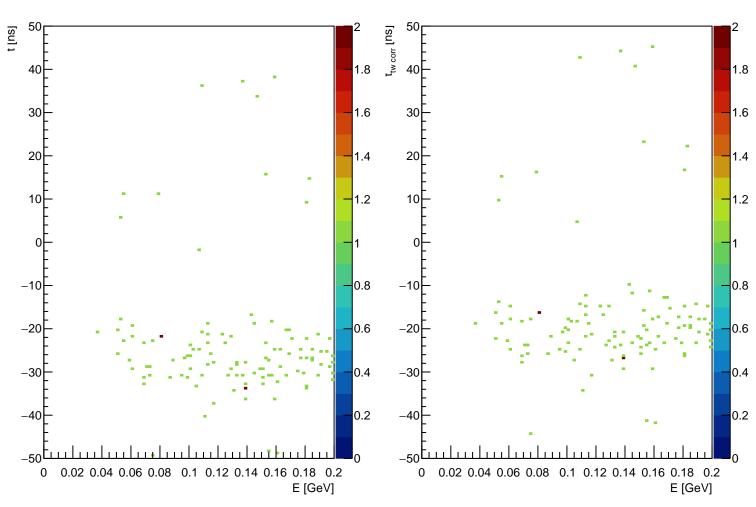


HCAL block 023: E vs hcalt (ns)

HCAL block 023: E vs hcalt tw corr (ns)

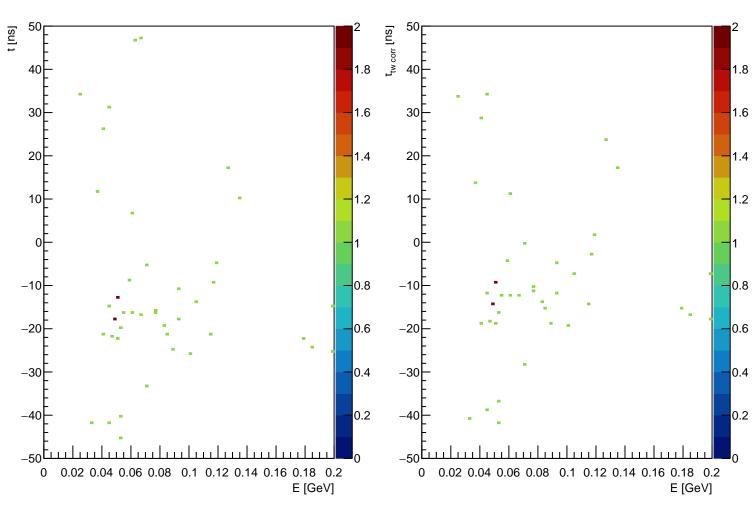


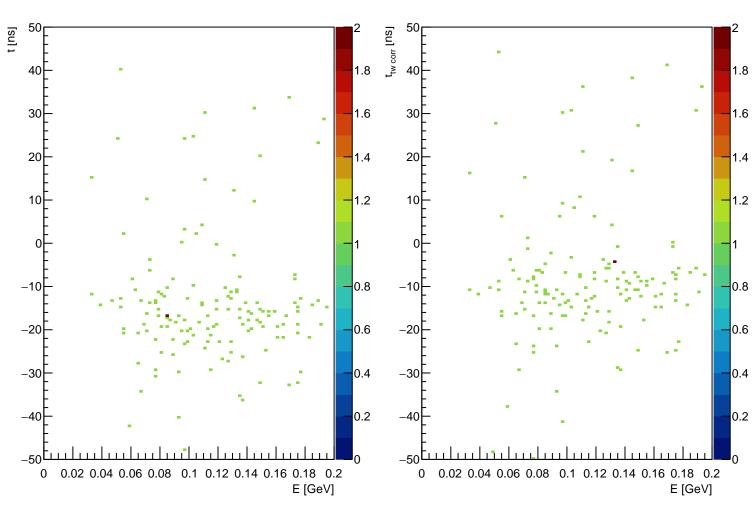




HCAL block 026: E vs hcalt (ns)

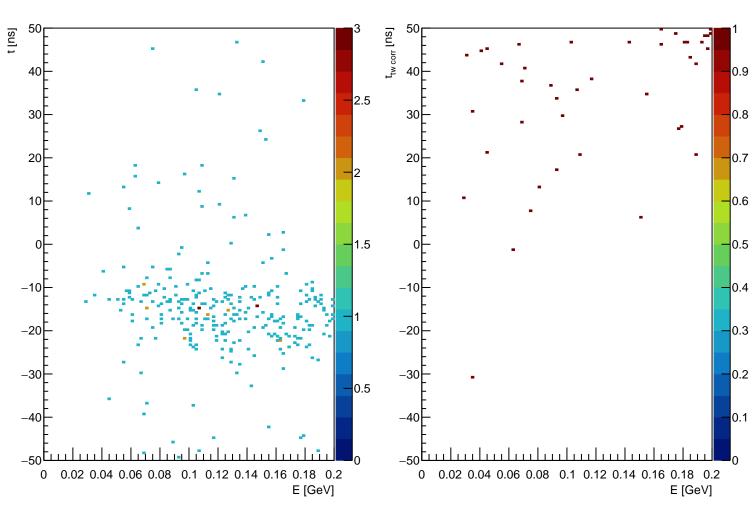
HCAL block 026: E vs hcalt tw corr (ns)



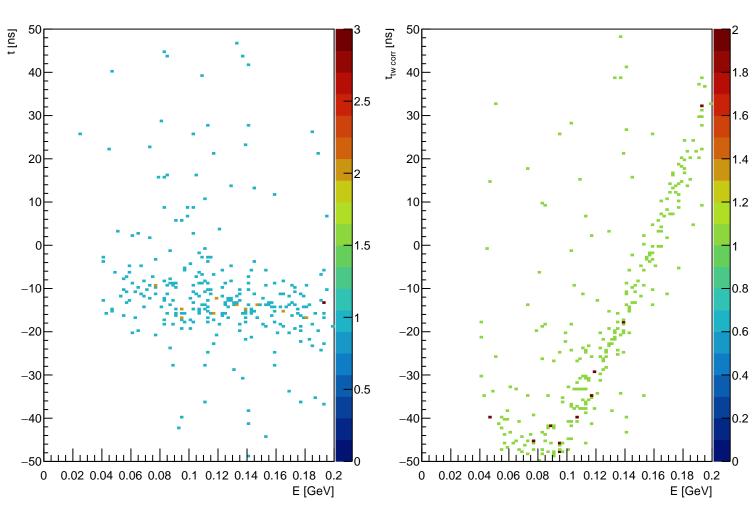


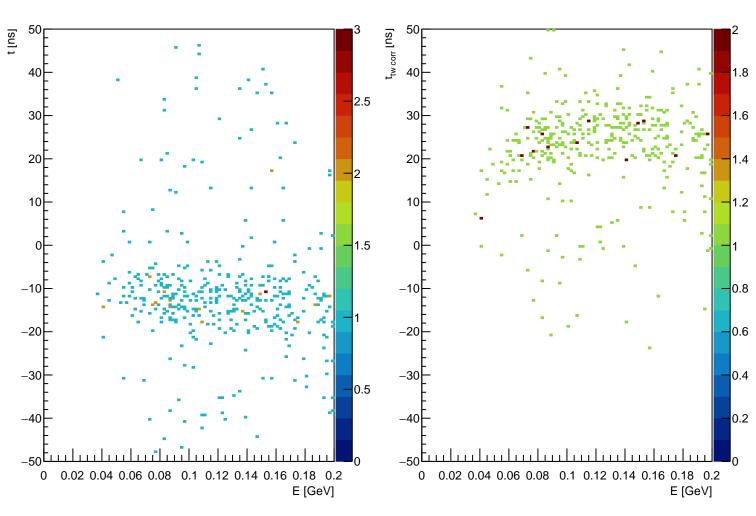
HCAL block 028: E vs hcalt (ns)

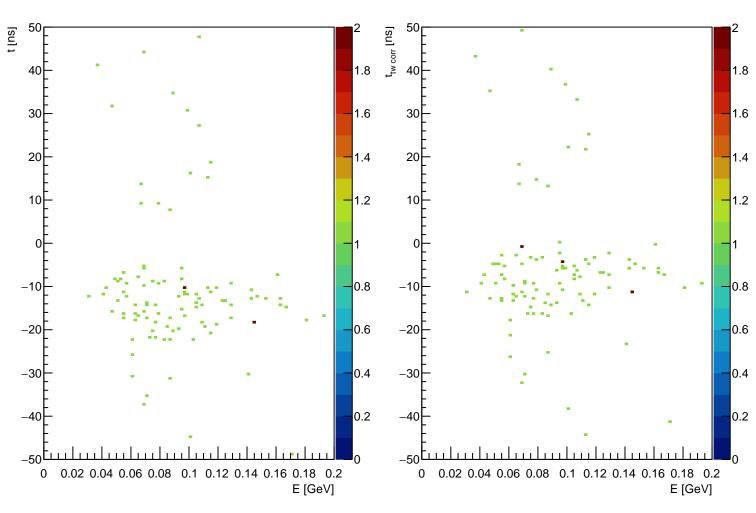
HCAL block 028: E vs hcalt tw corr (ns)



HCAL block 029: E vs hcalt tw corr (ns)

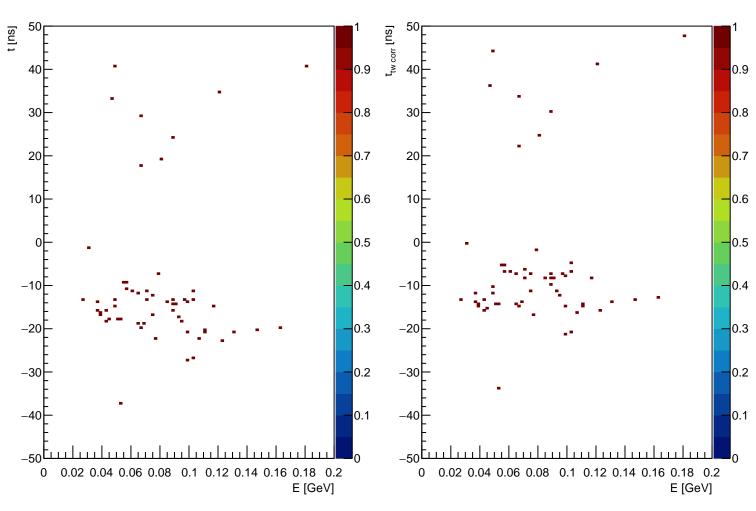


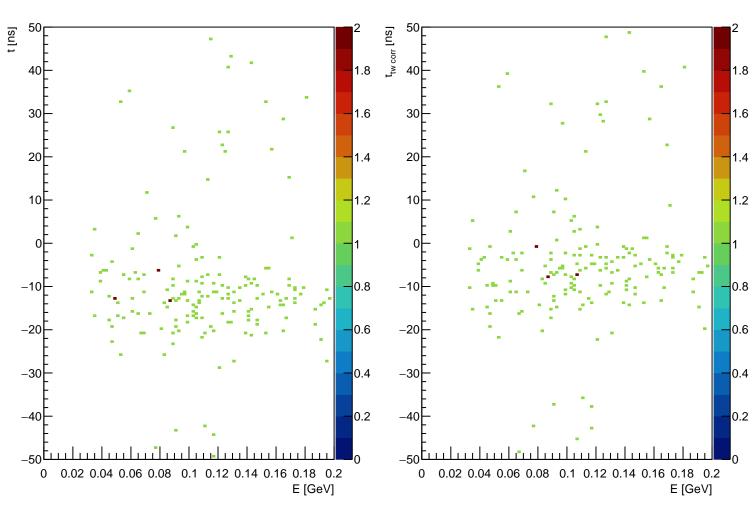




HCAL block 032: E vs hcalt (ns)

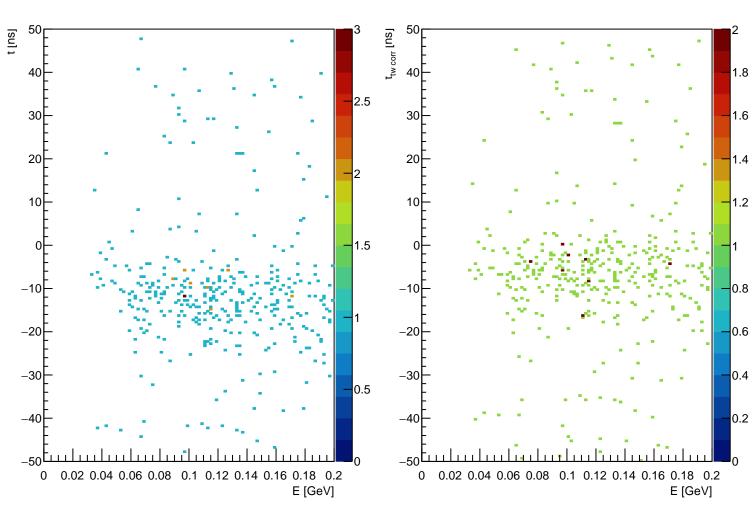
HCAL block 032: E vs hcalt tw corr (ns)





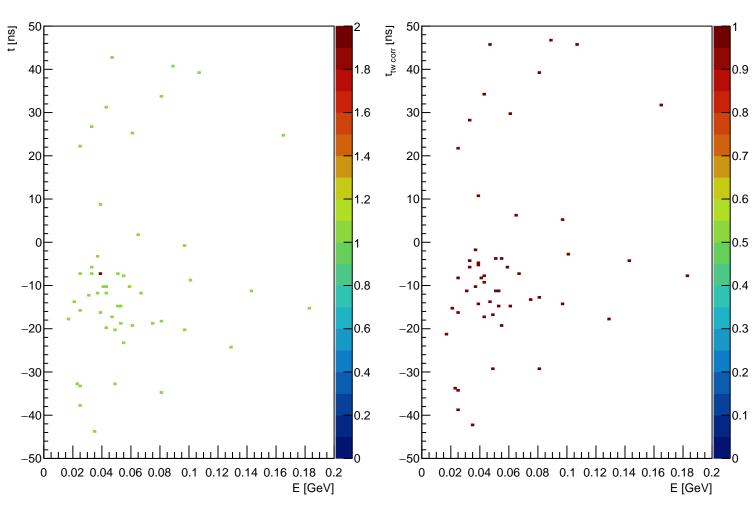
HCAL block 034: E vs hcalt (ns)

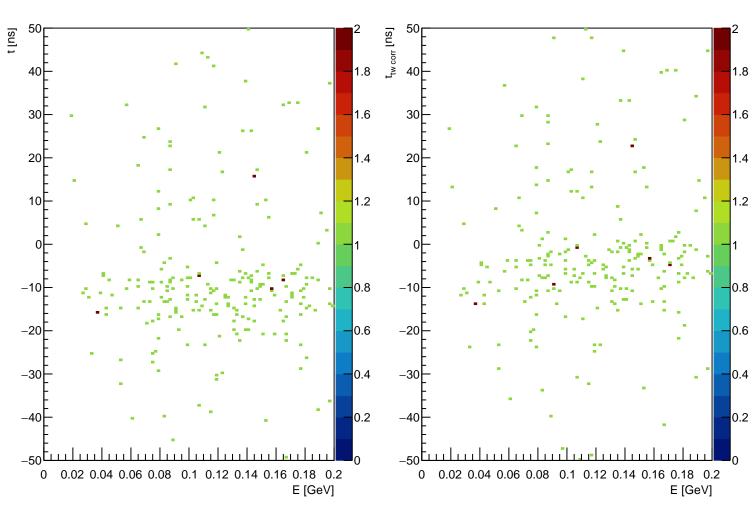
HCAL block 034: E vs hcalt tw corr (ns)



HCAL block 035: E vs hcalt (ns)

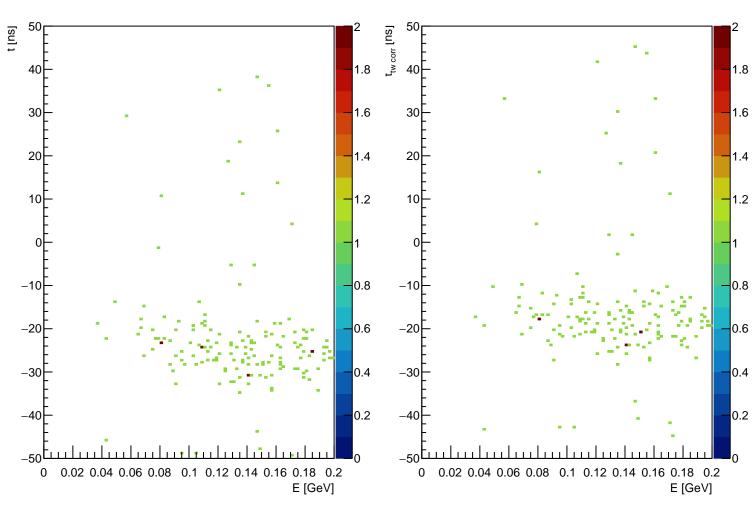
HCAL block 035: E vs hcalt tw corr (ns)

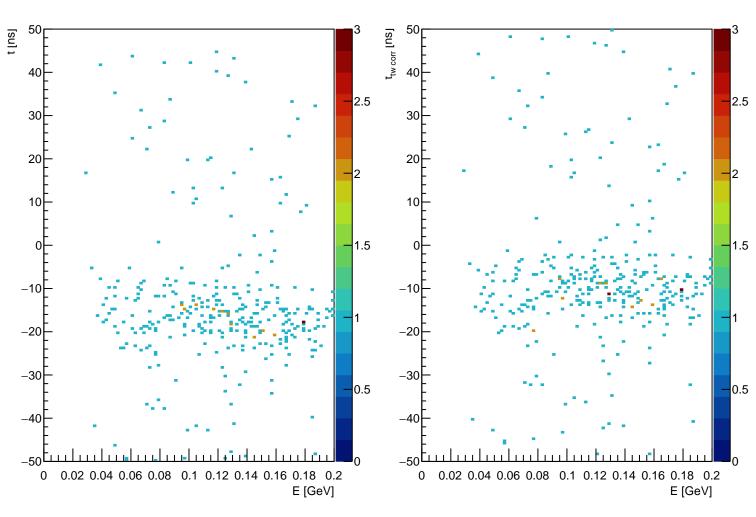


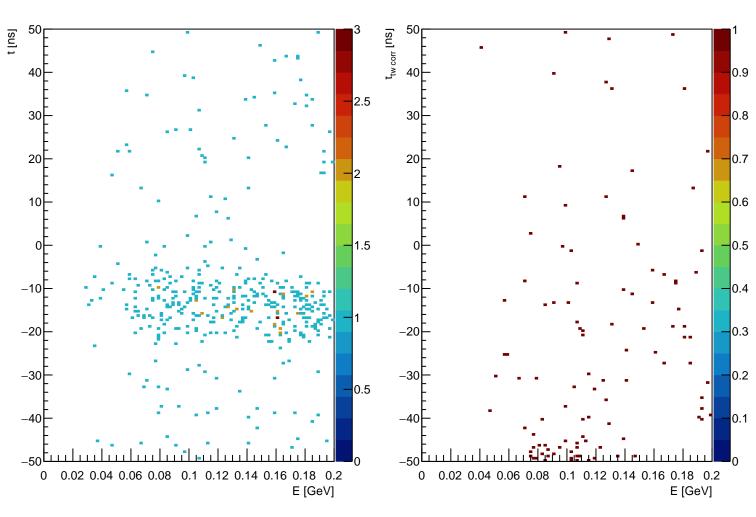


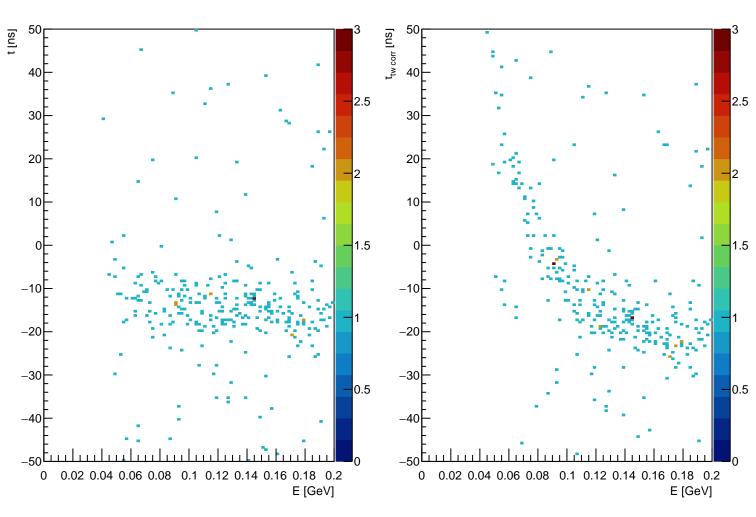
HCAL block 037: E vs hcalt (ns)

HCAL block 037: E vs hcalt tw corr (ns)

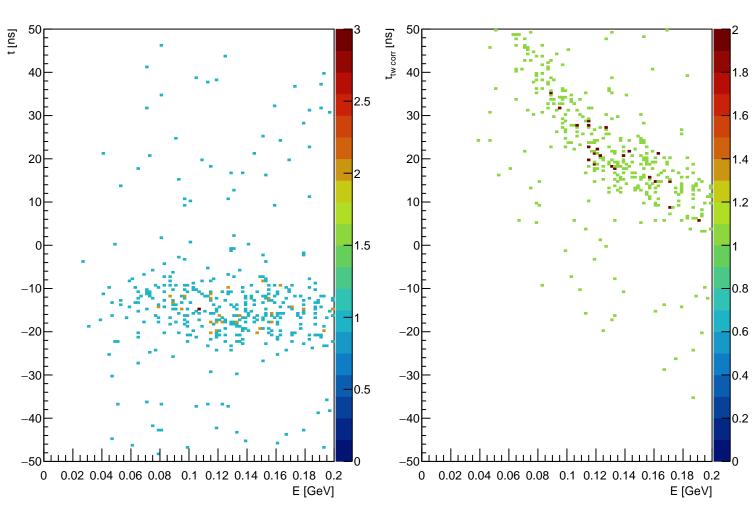




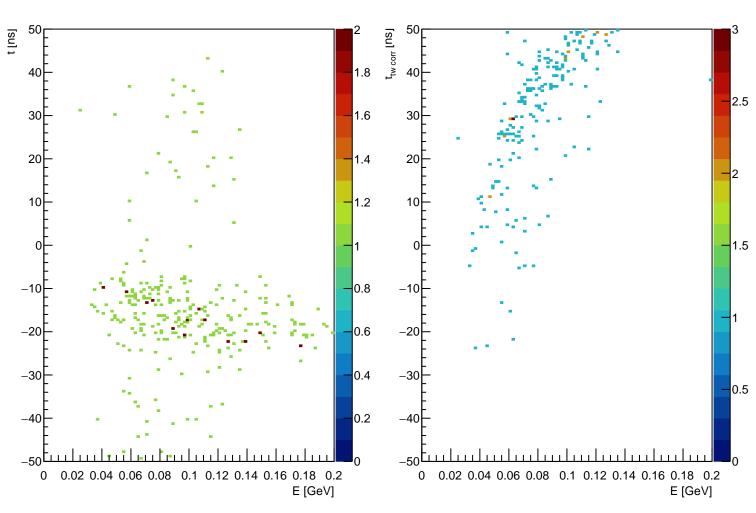


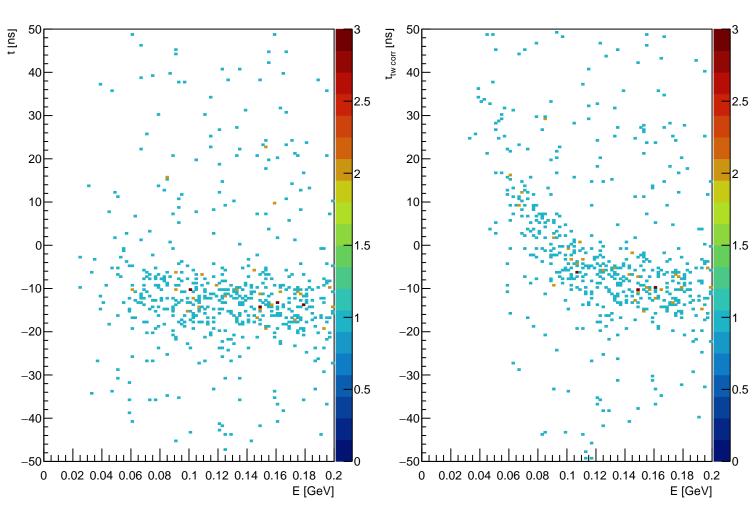


HCAL block 041: E vs hcalt tw corr (ns)

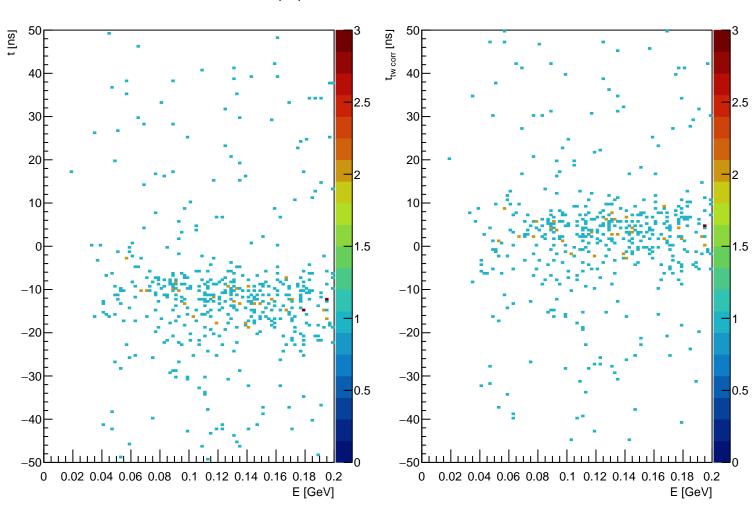


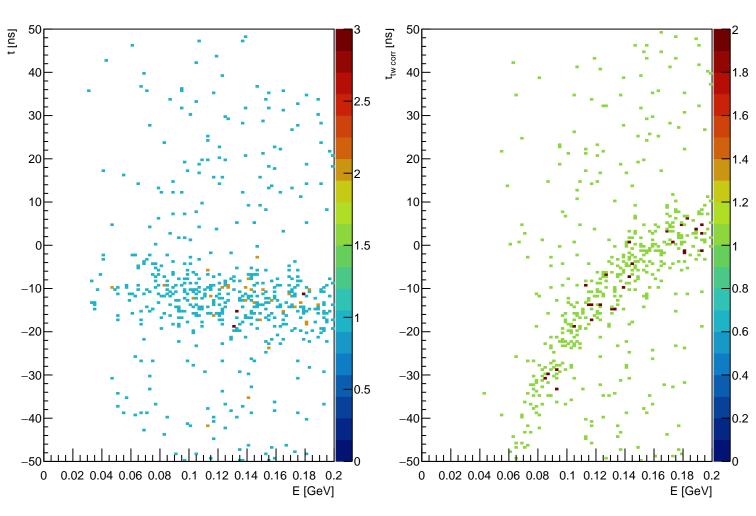
HCAL block 042: E vs hcalt tw corr (ns)

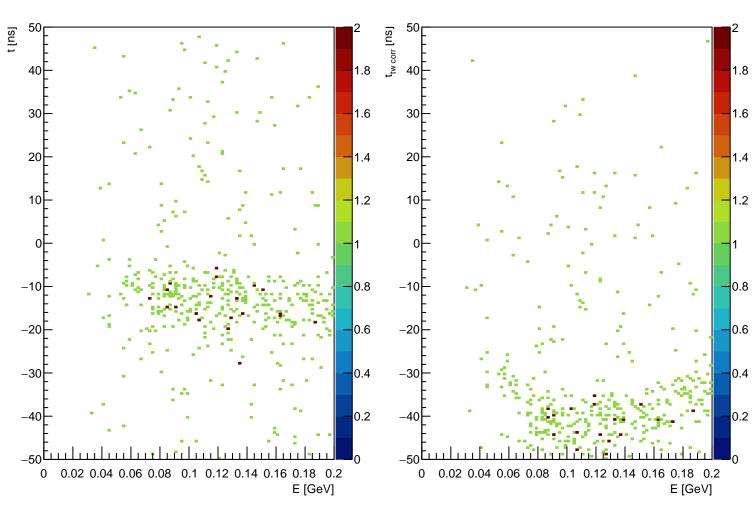




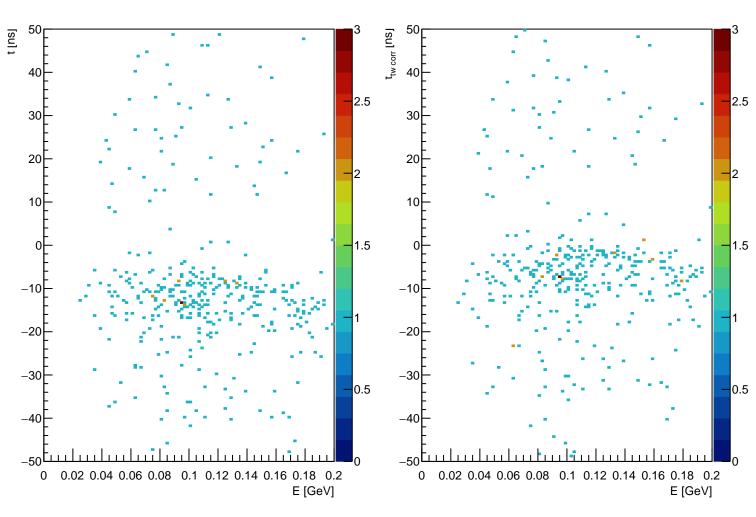
HCAL block 044: E vs hcalt tw corr (ns)

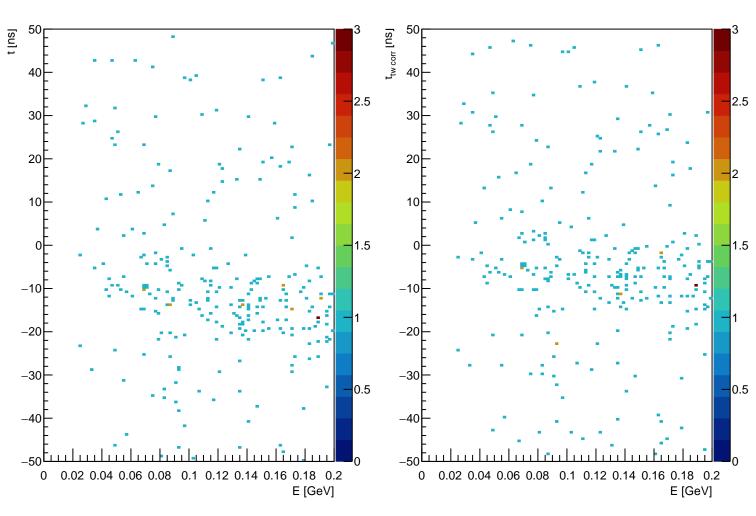






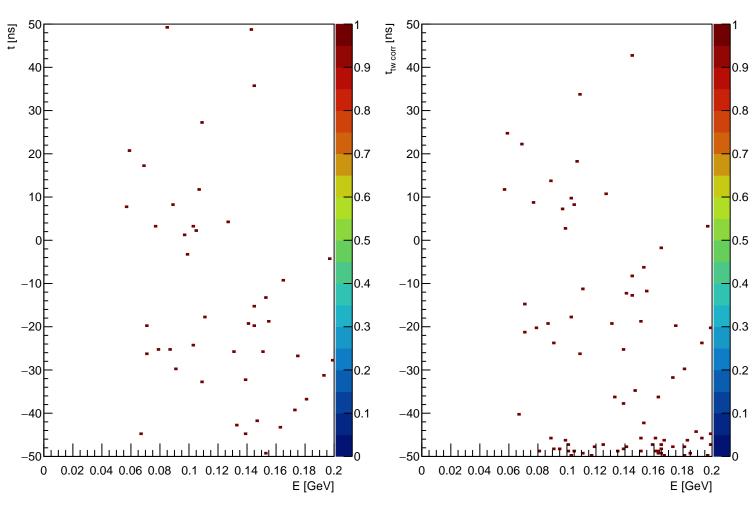
HCAL block 047: E vs hcalt tw corr (ns)





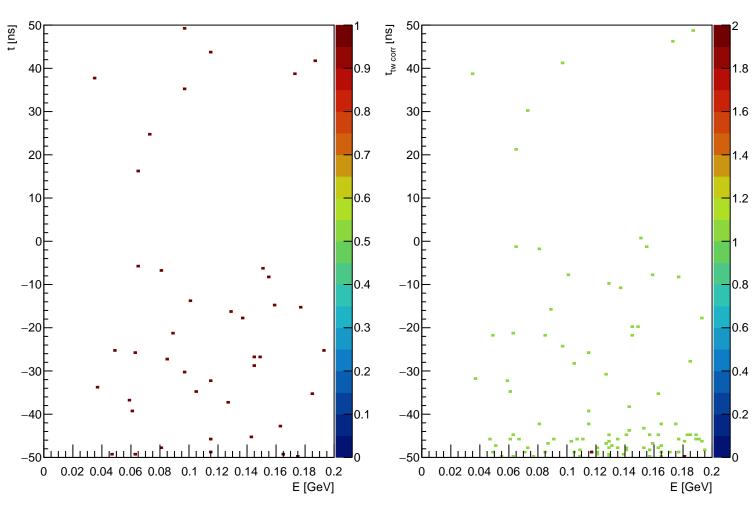
HCAL block 049: E vs hcalt (ns)

HCAL block 049: E vs hcalt tw corr (ns)

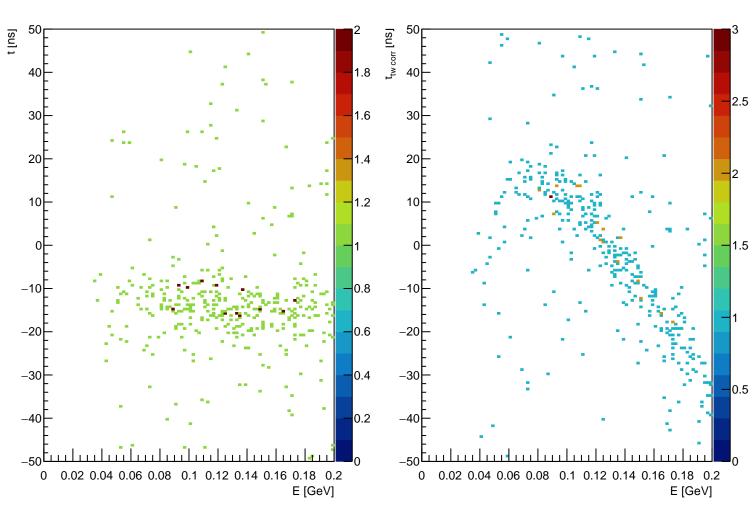


HCAL block 050: E vs hcalt (ns)

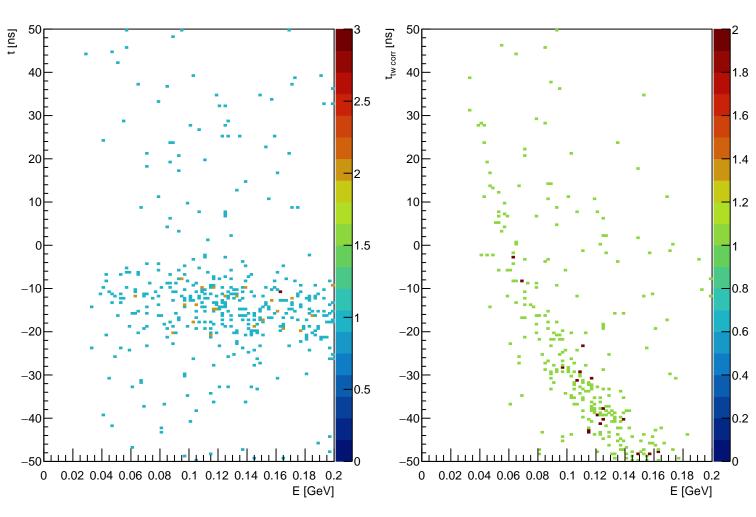
HCAL block 050: E vs hcalt tw corr (ns)

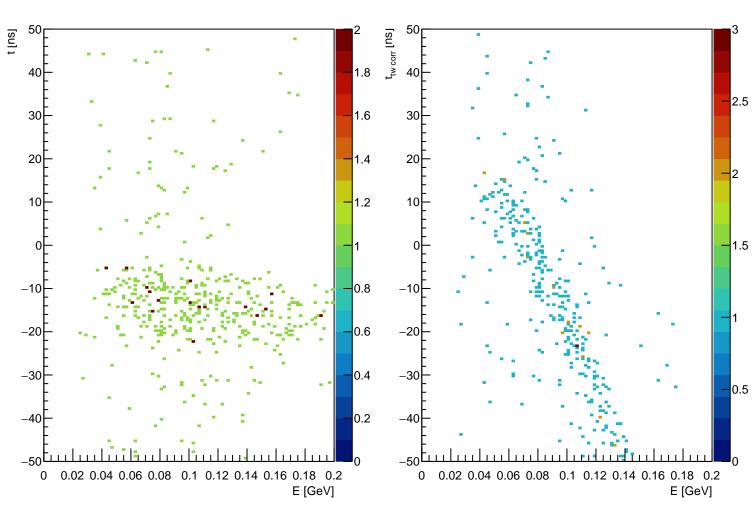


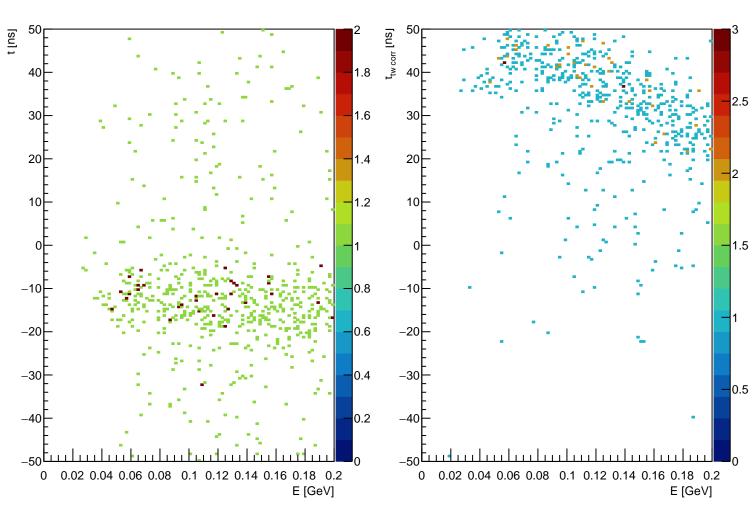
HCAL block 051: E vs hcalt tw corr (ns)

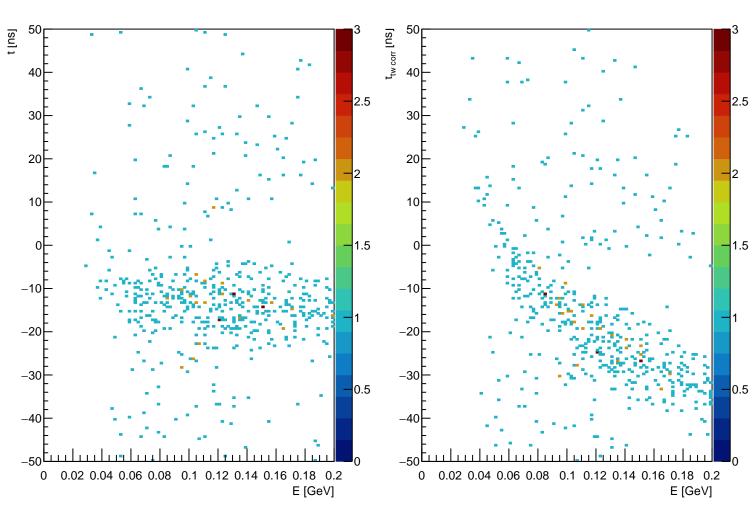


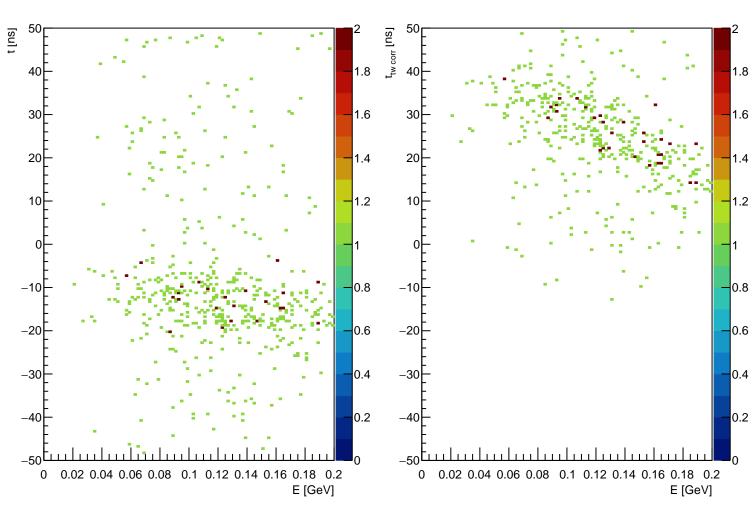
HCAL block 052: E vs hcalt tw corr (ns)



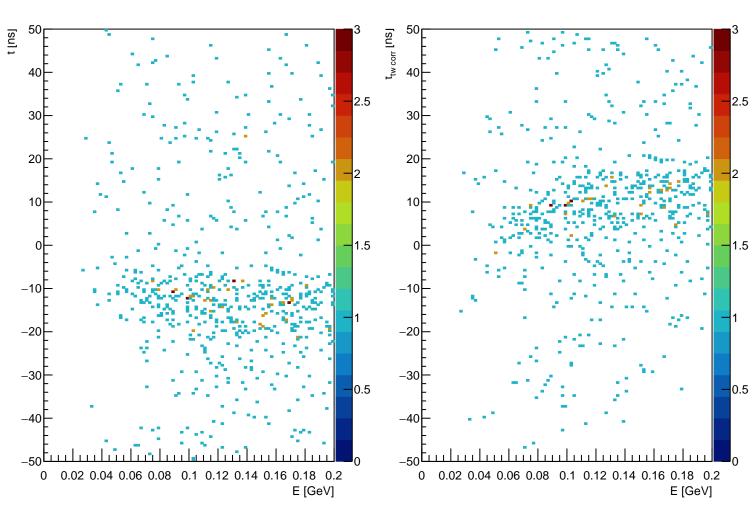


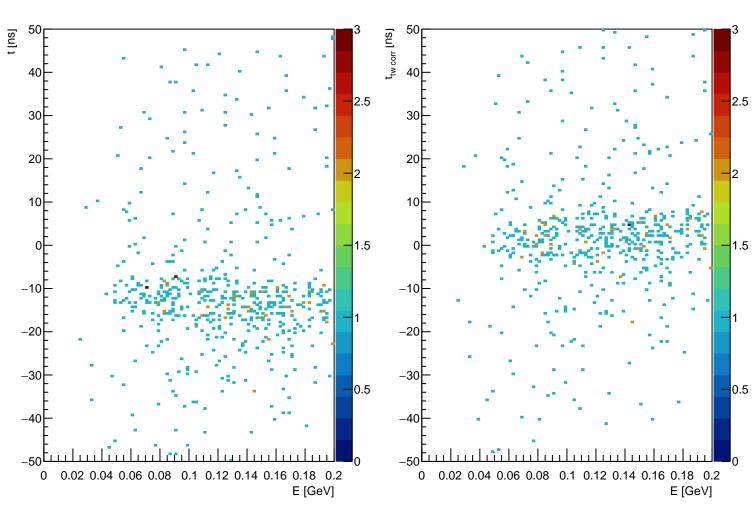


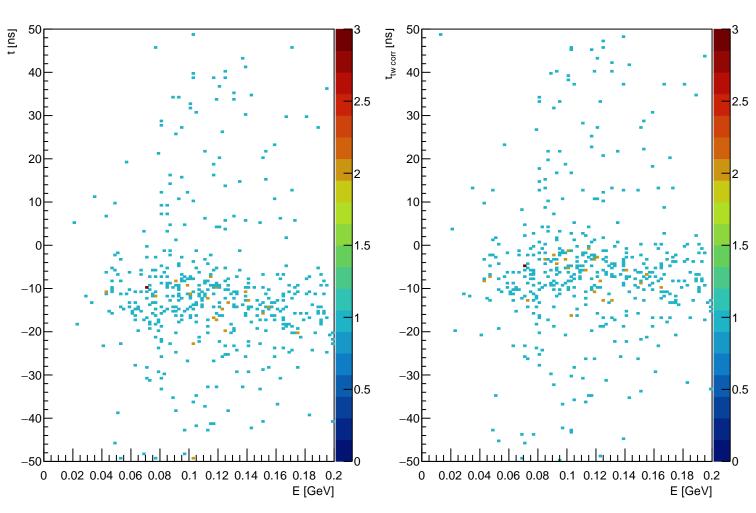


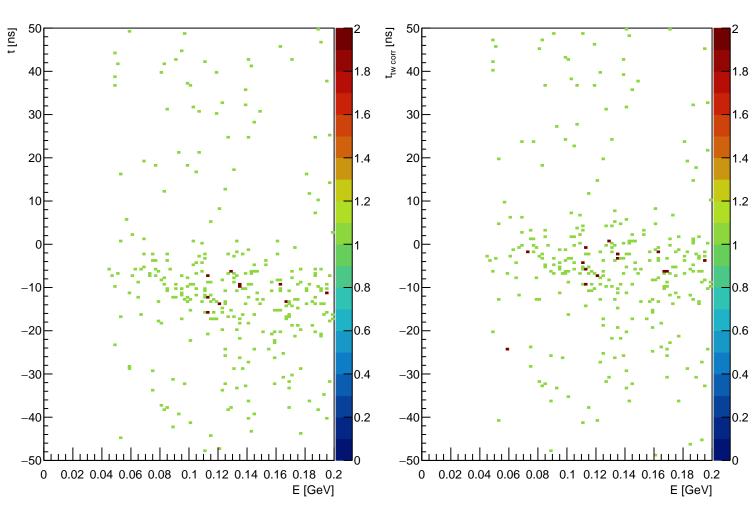


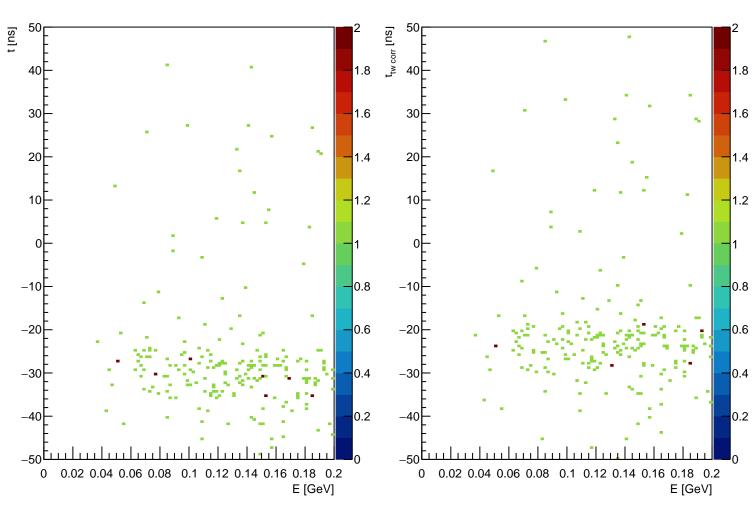
HCAL block 057: E vs hcalt tw corr (ns)





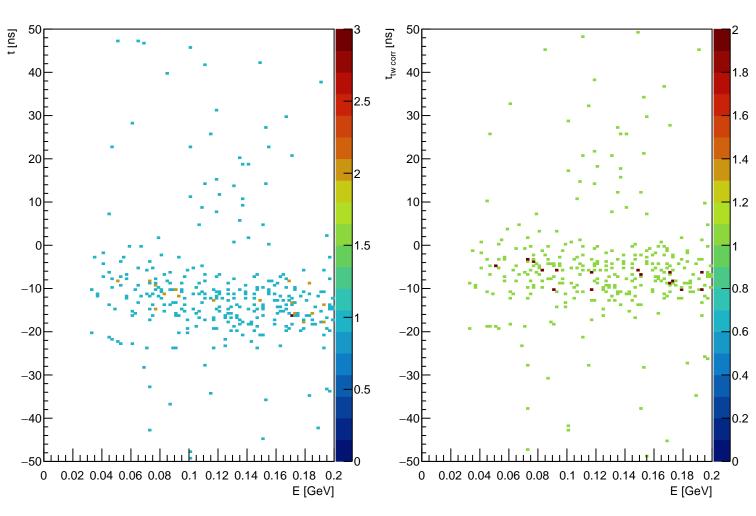


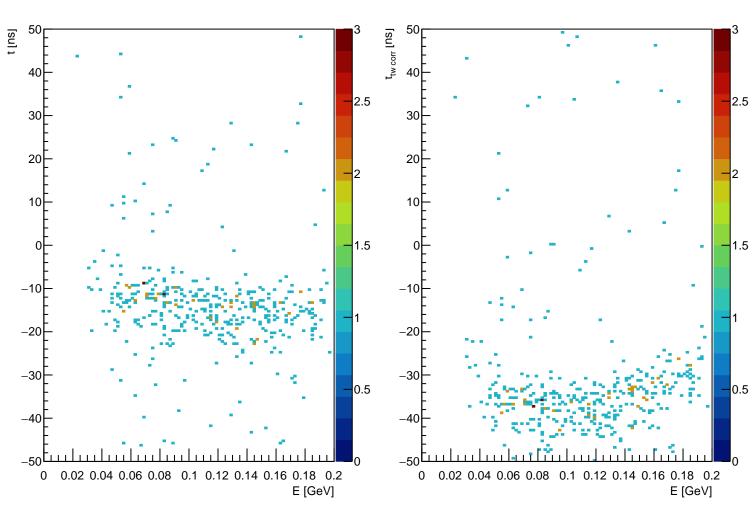


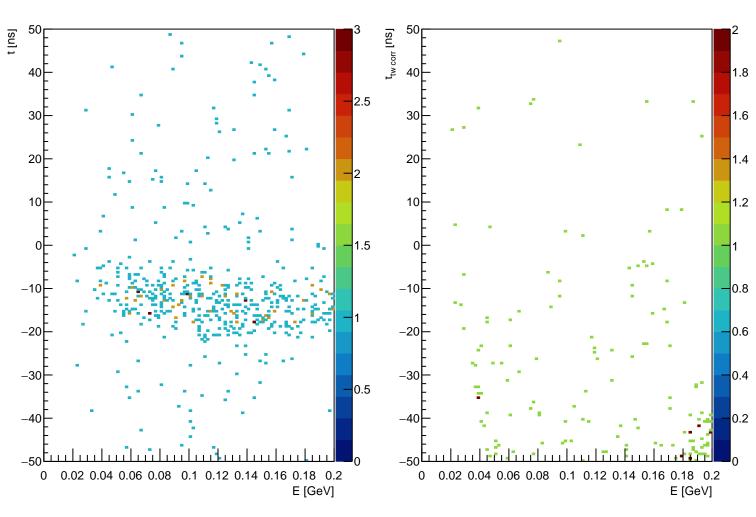


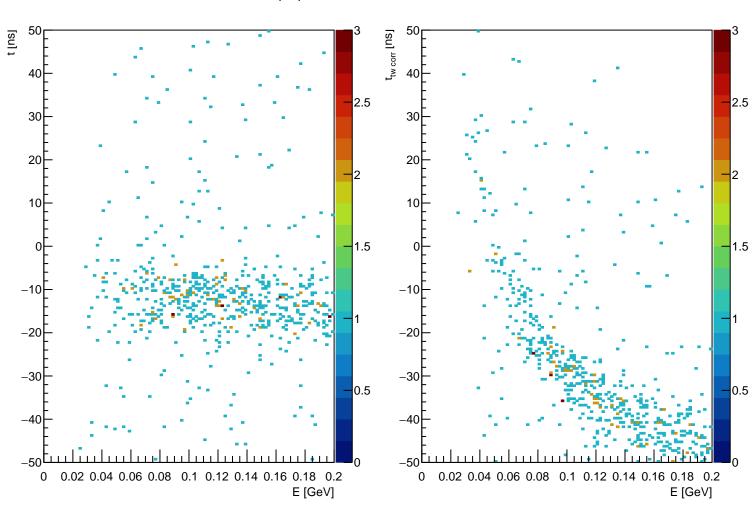
HCAL block 062: E vs hcalt (ns)

HCAL block 062: E vs hcalt tw corr (ns)

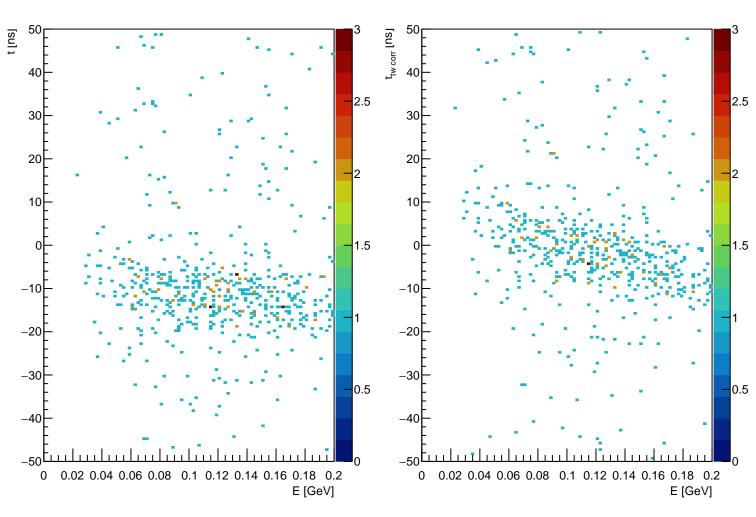






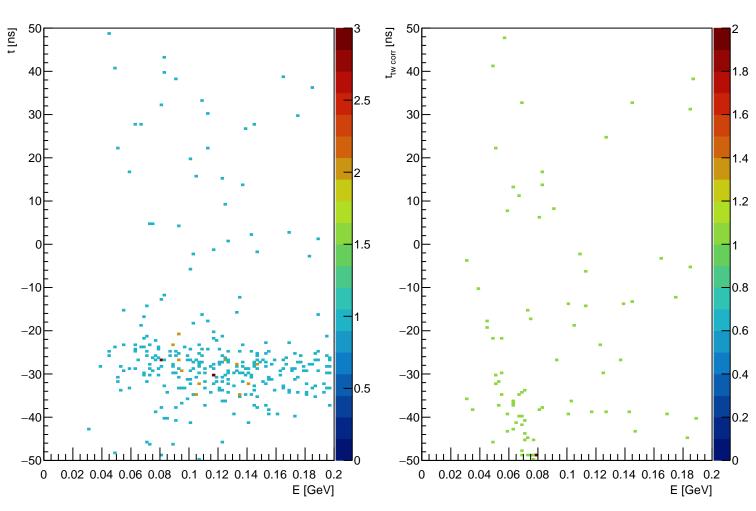


HCAL block 066: E vs hcalt tw corr (ns)

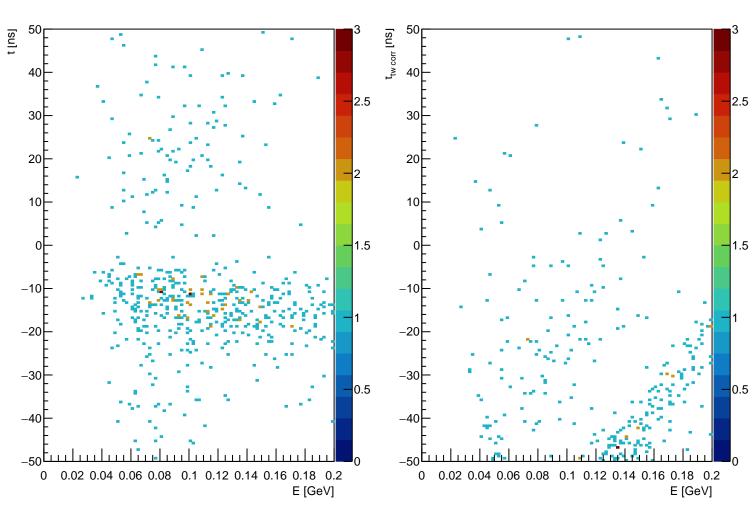


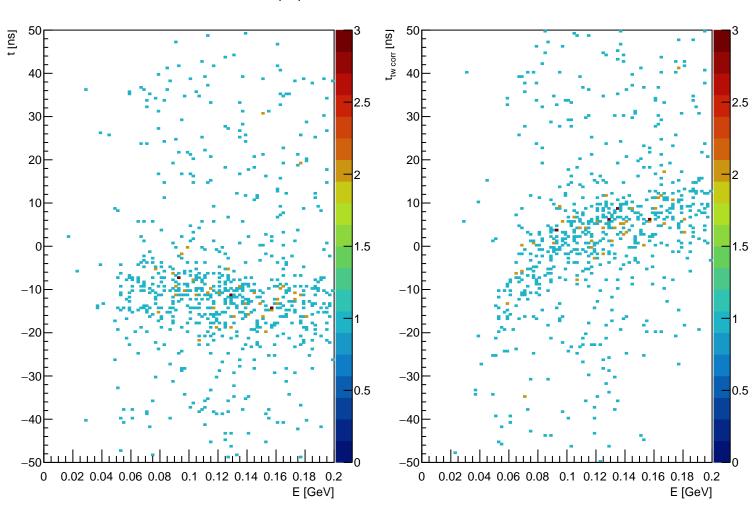
HCAL block 067: E vs hcalt (ns)

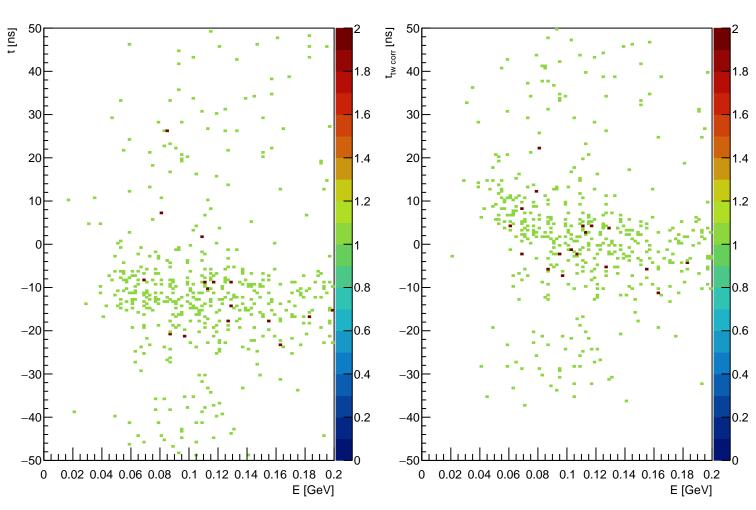
HCAL block 067: E vs hcalt tw corr (ns)



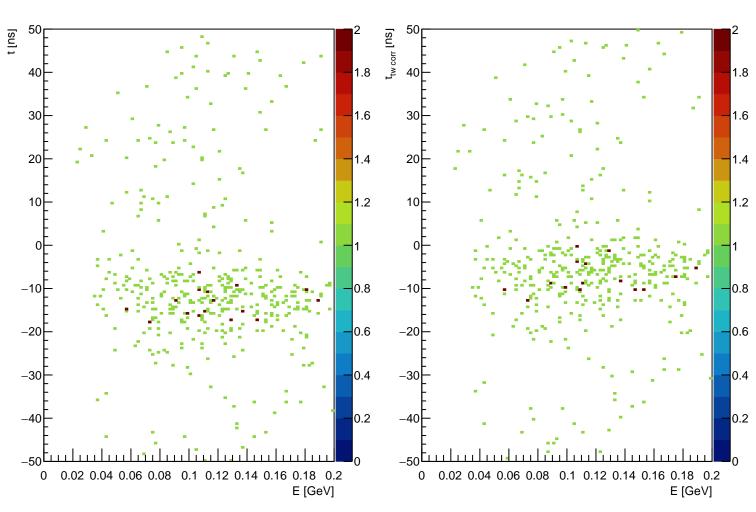
HCAL block 068: E vs hcalt tw corr (ns)

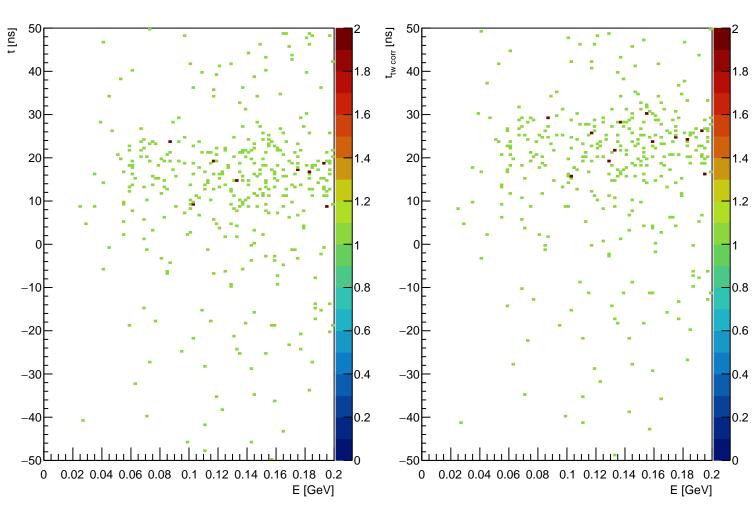


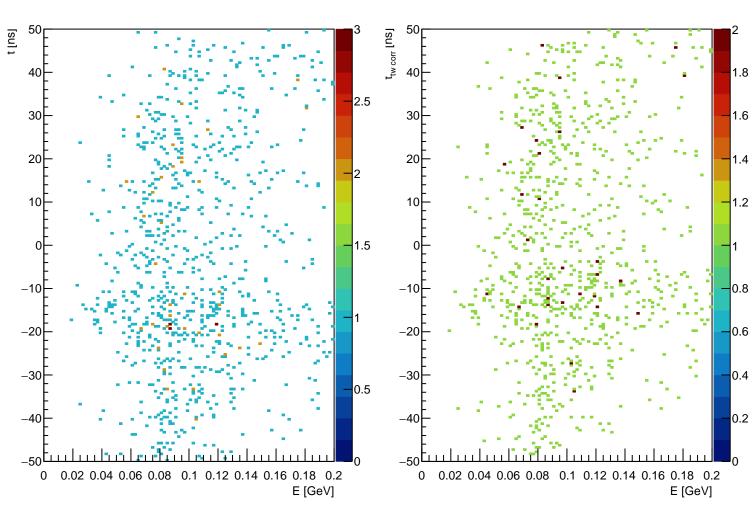


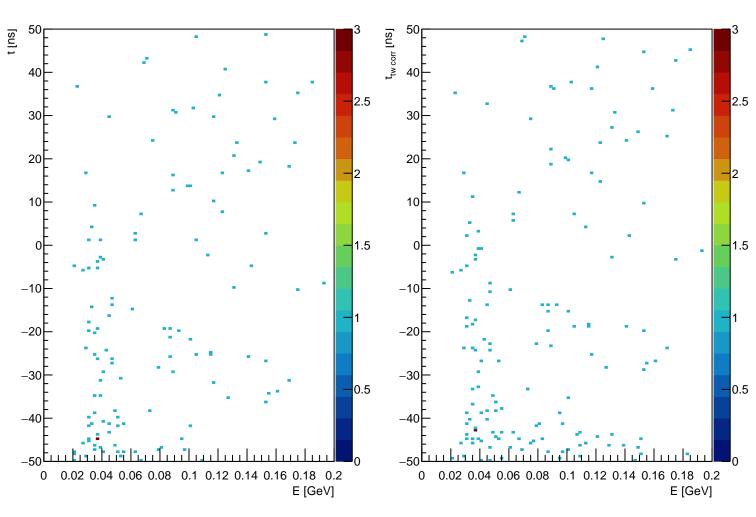


HCAL block 071: E vs hcalt tw corr (ns)





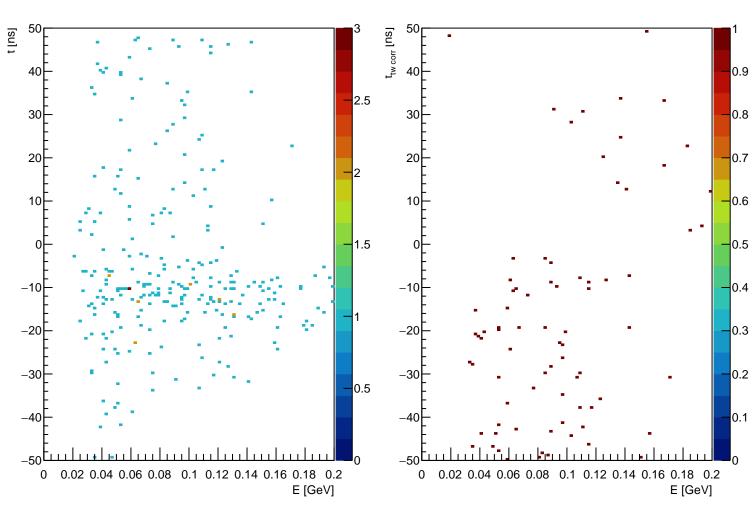


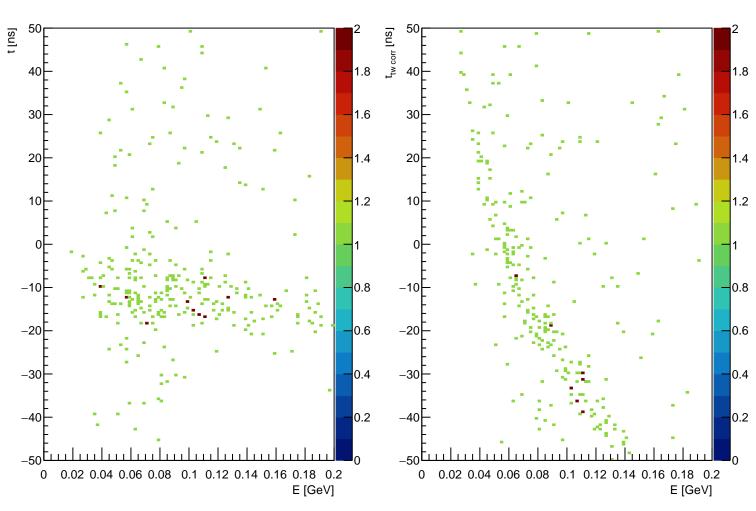


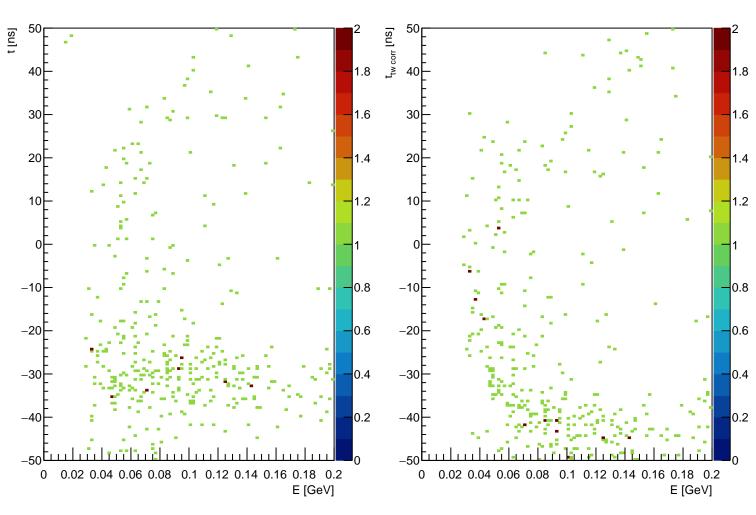


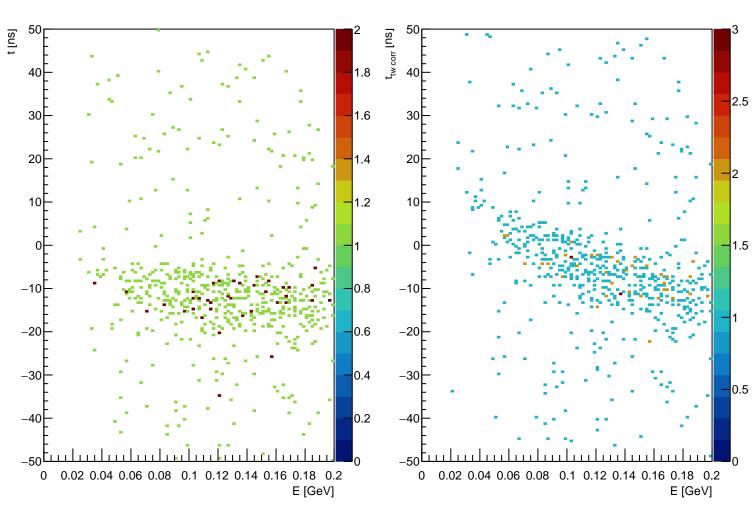
HCAL block 076: E vs hcalt (ns)

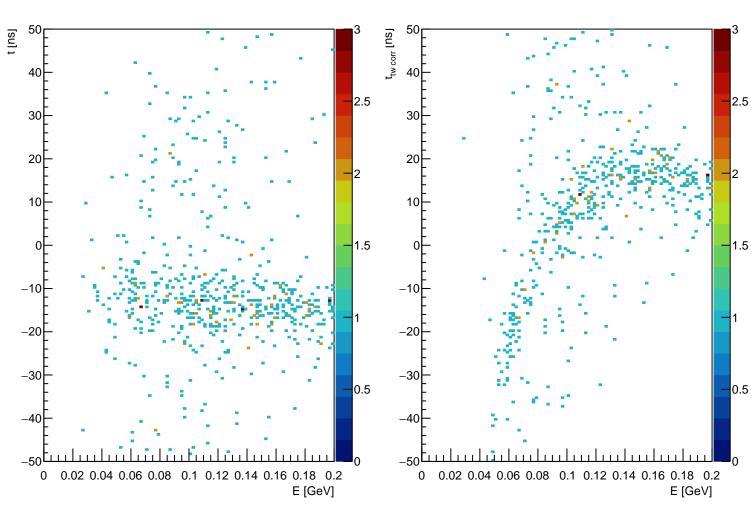
HCAL block 076: E vs hcalt tw corr (ns)

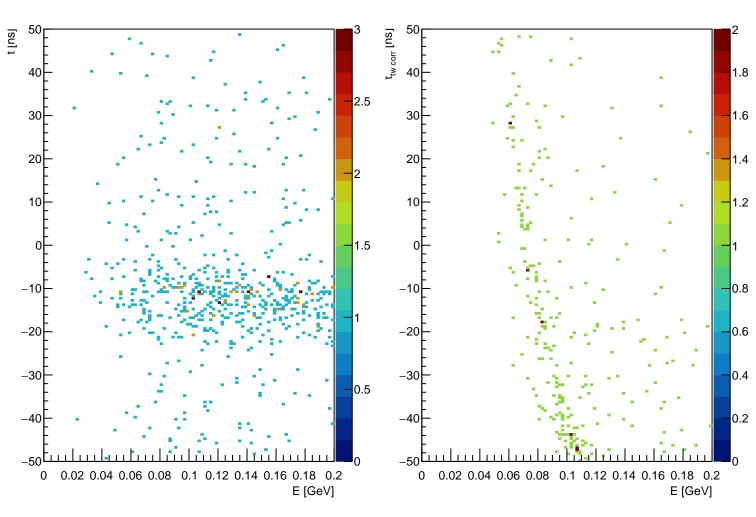


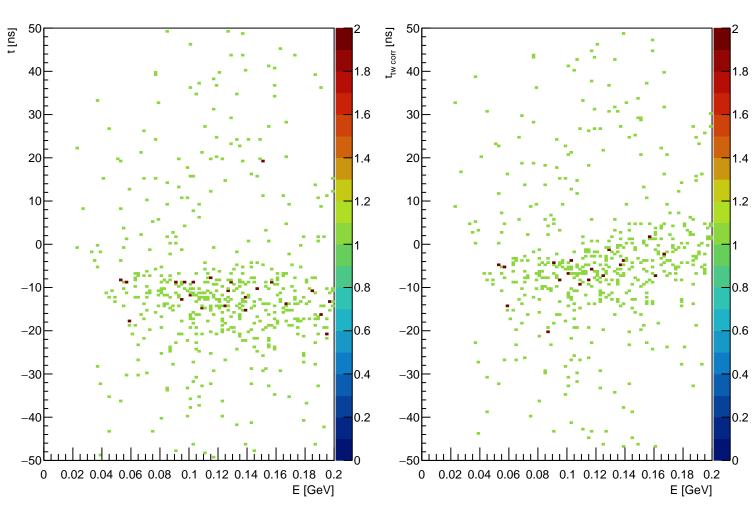


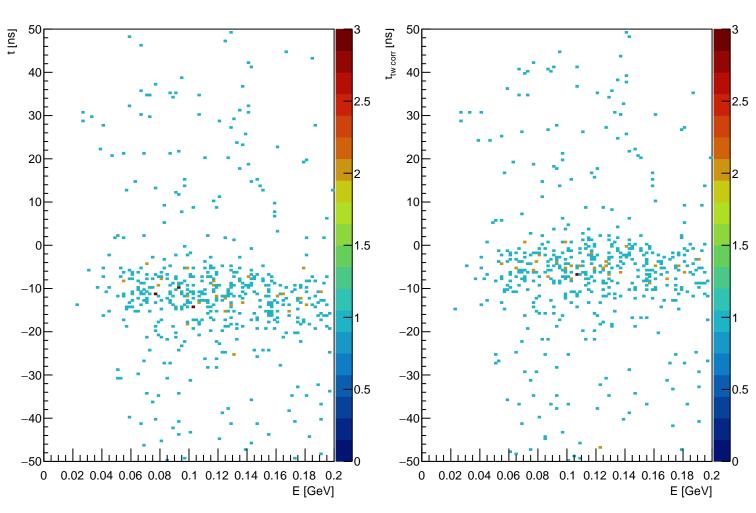






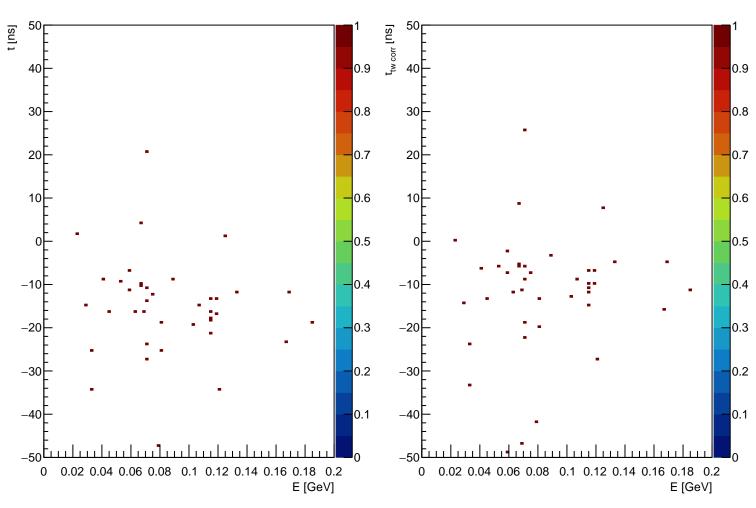


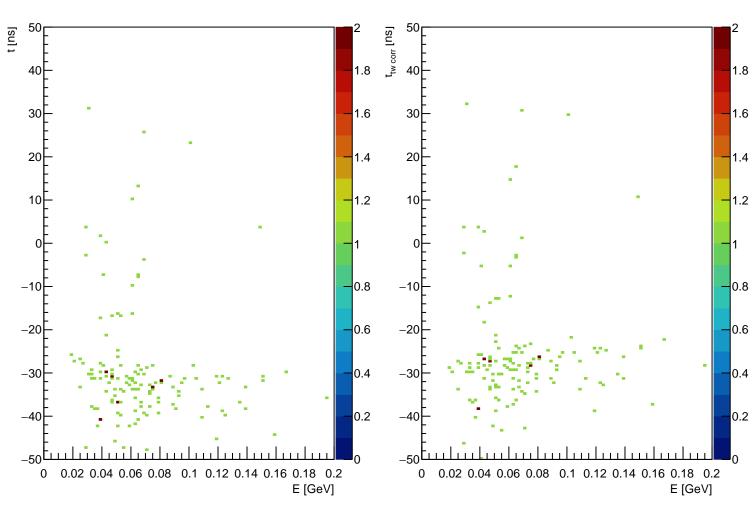


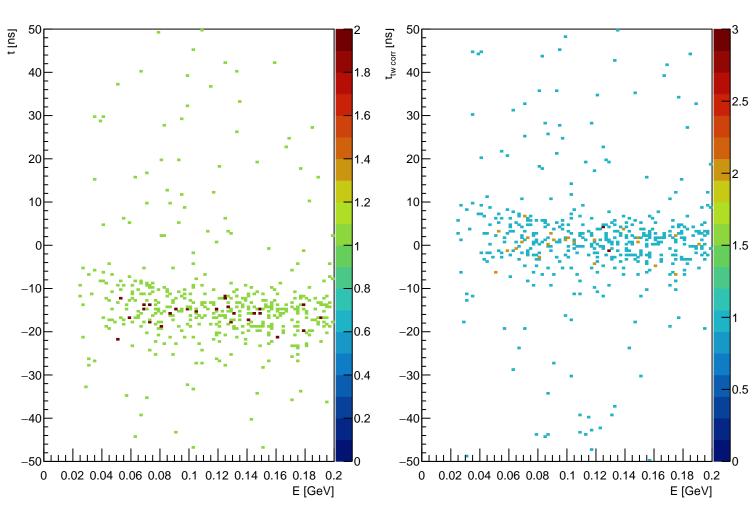


HCAL block 084: E vs hcalt (ns)

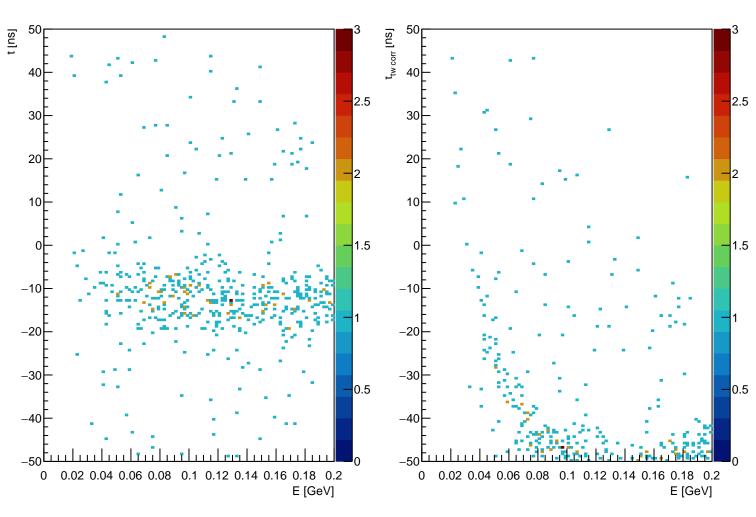
HCAL block 084: E vs hcalt tw corr (ns)

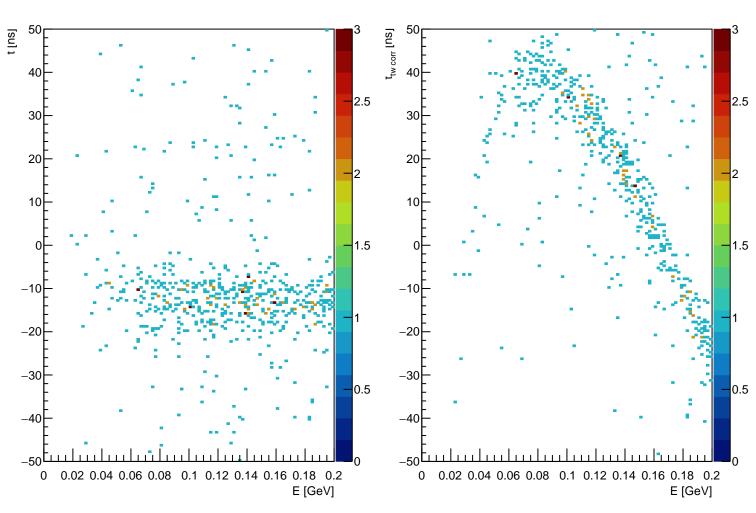




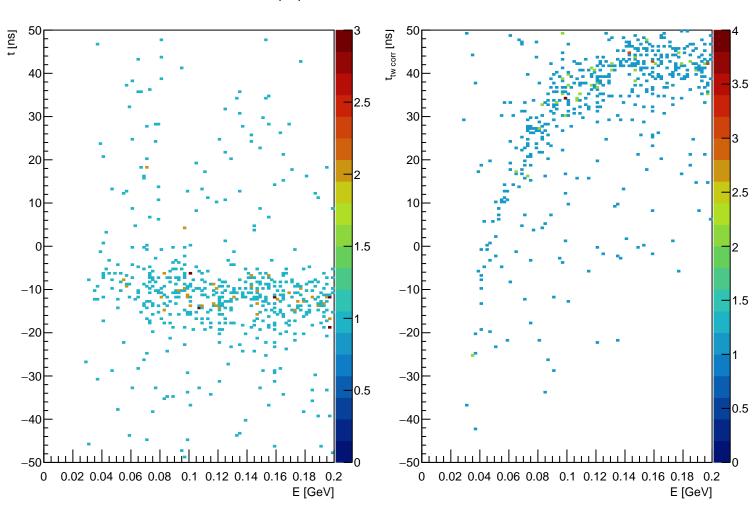


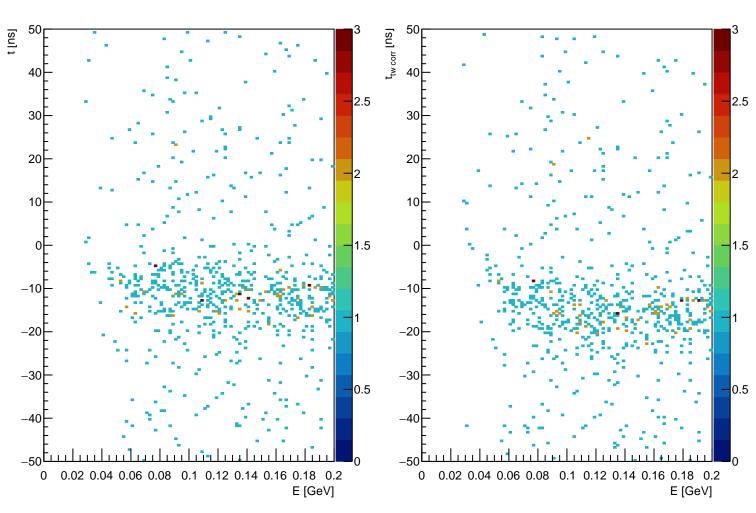
HCAL block 087: E vs hcalt tw corr (ns)

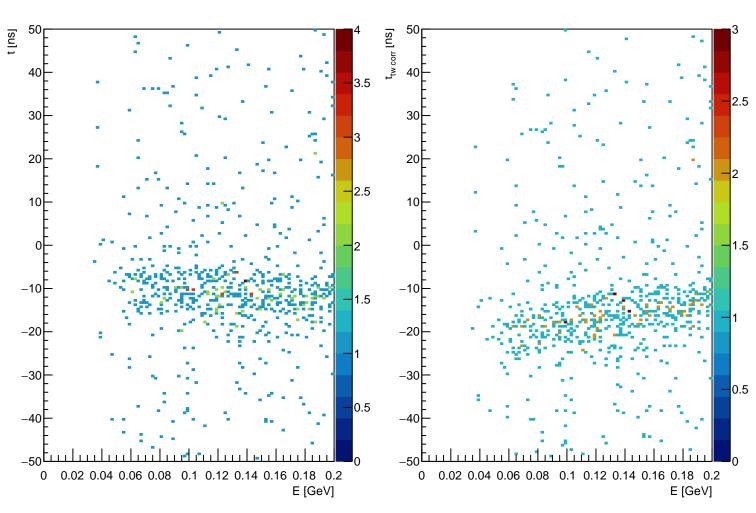


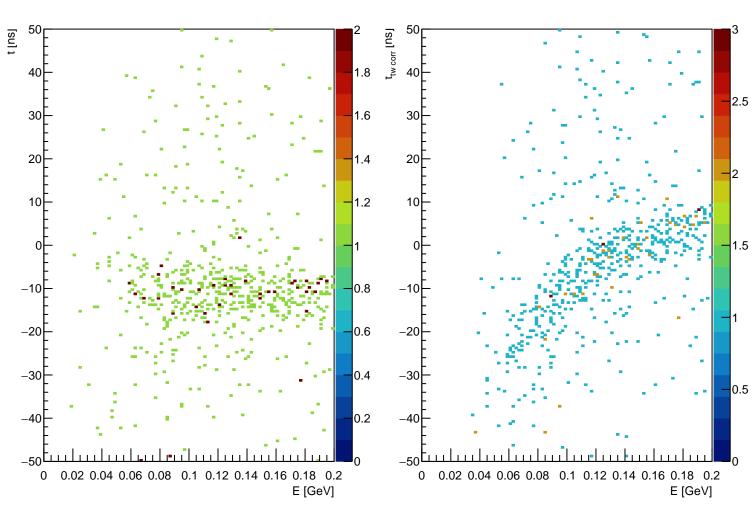


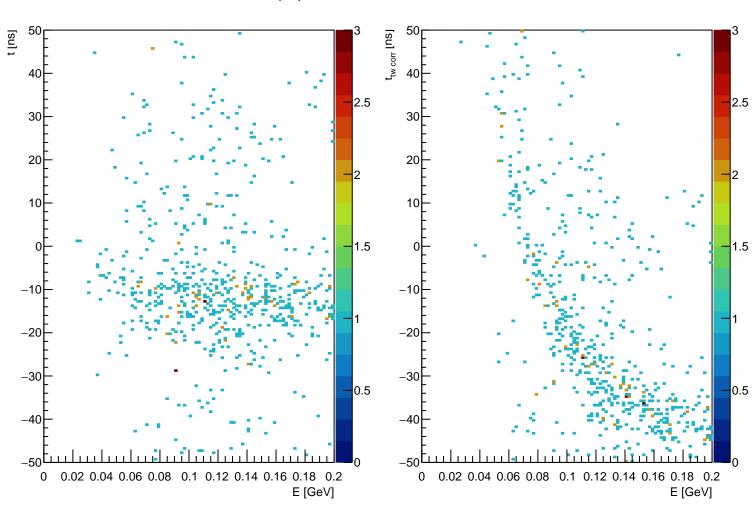
HCAL block 089: E vs hcalt tw corr (ns)

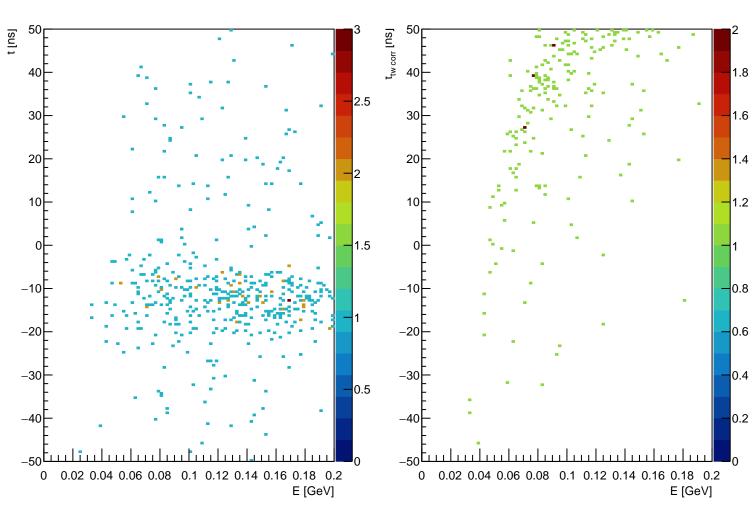


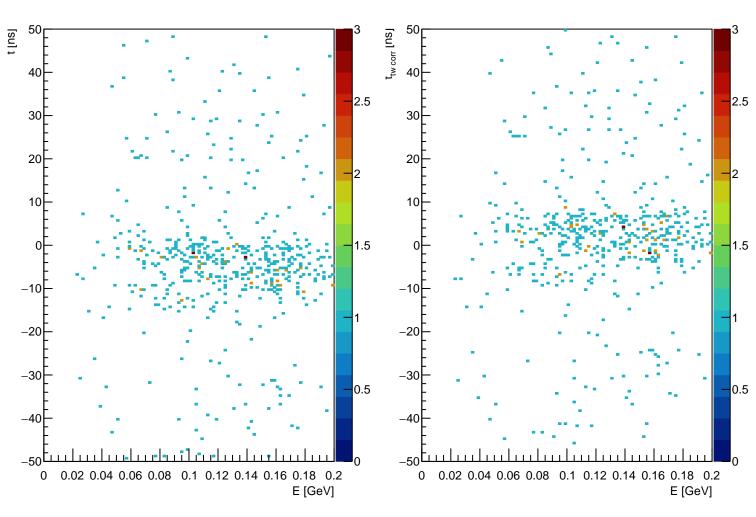


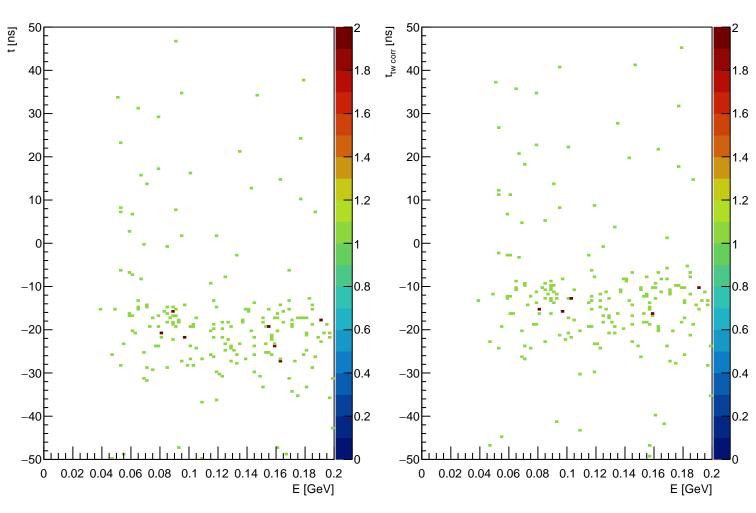


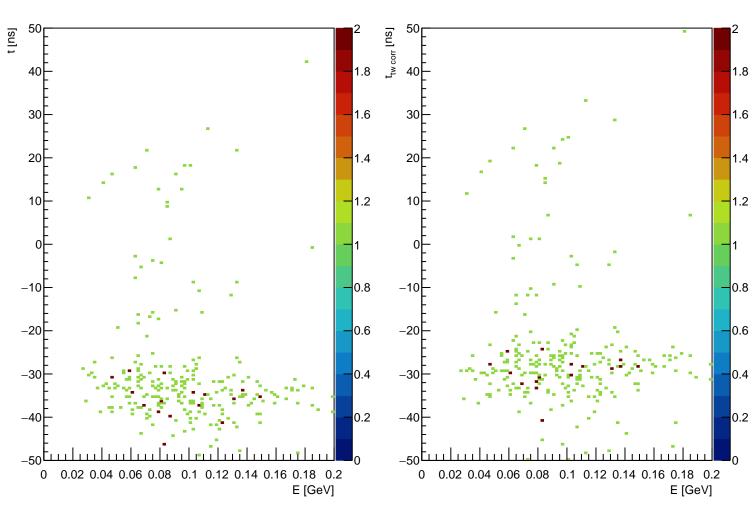


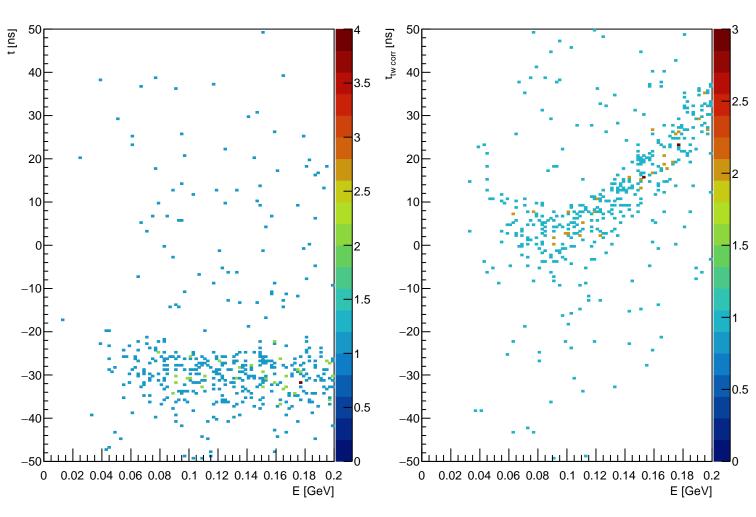


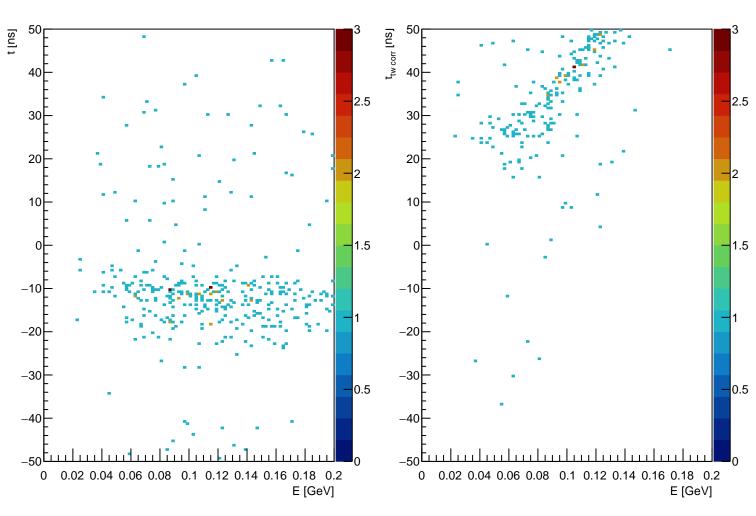


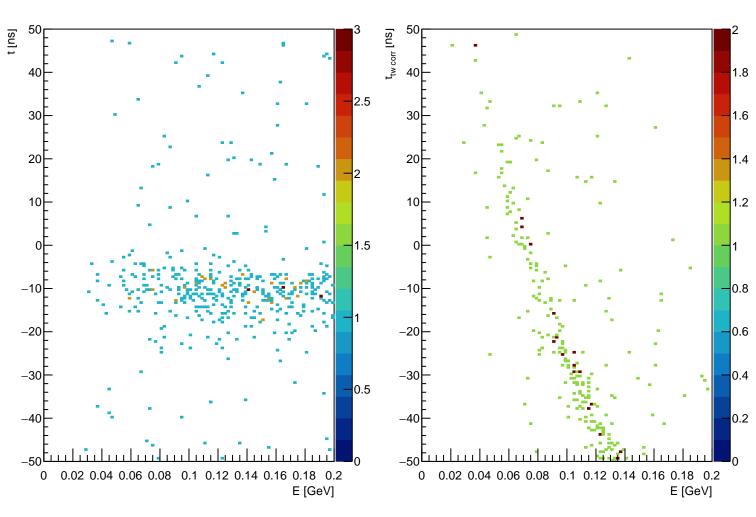


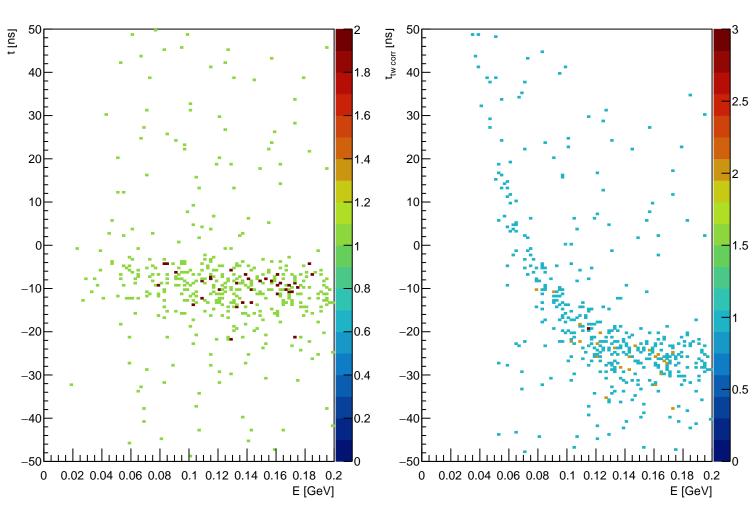


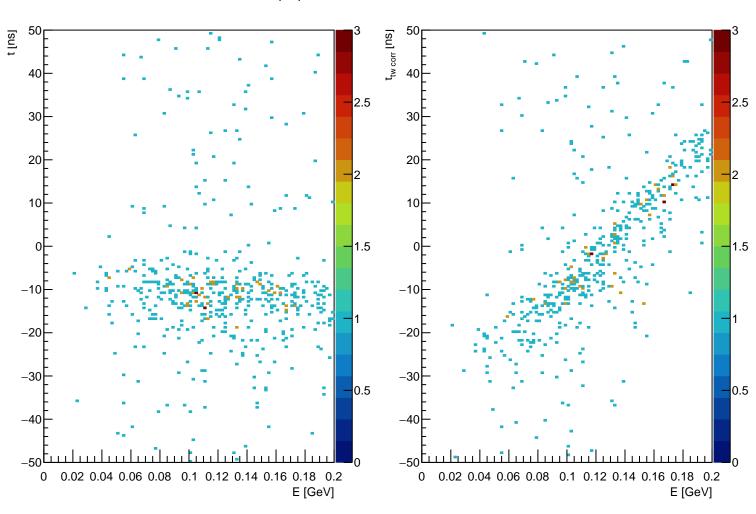




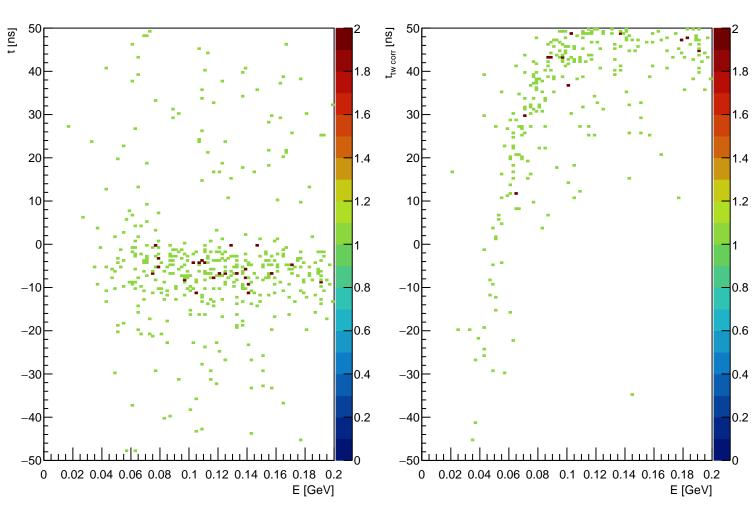


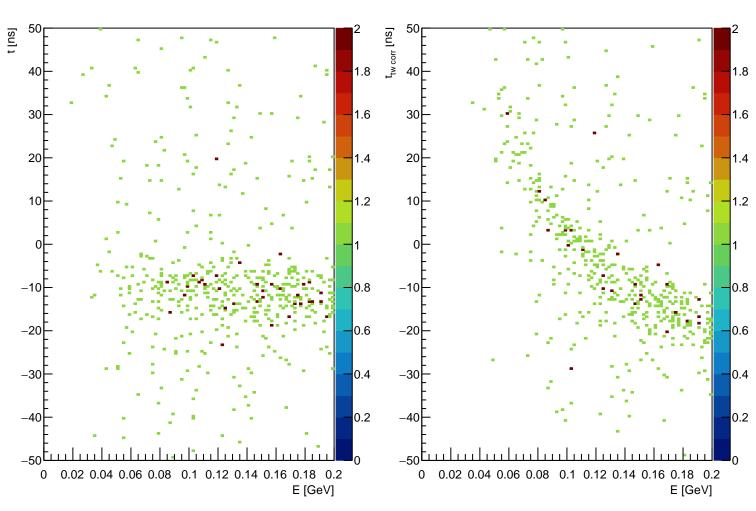


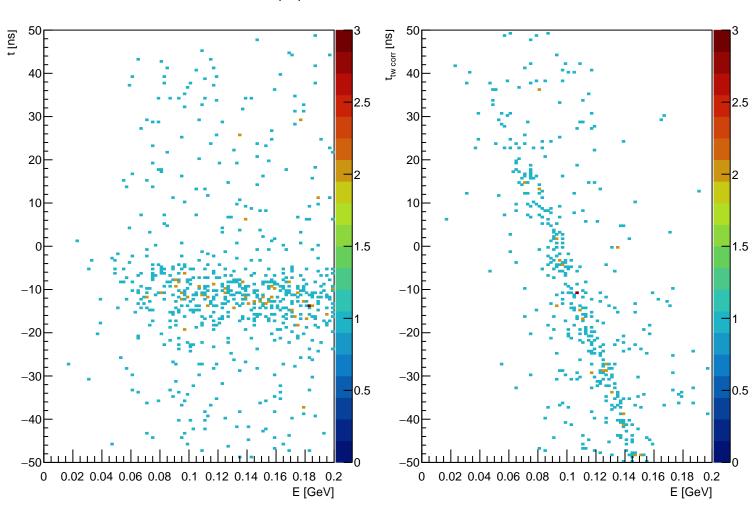


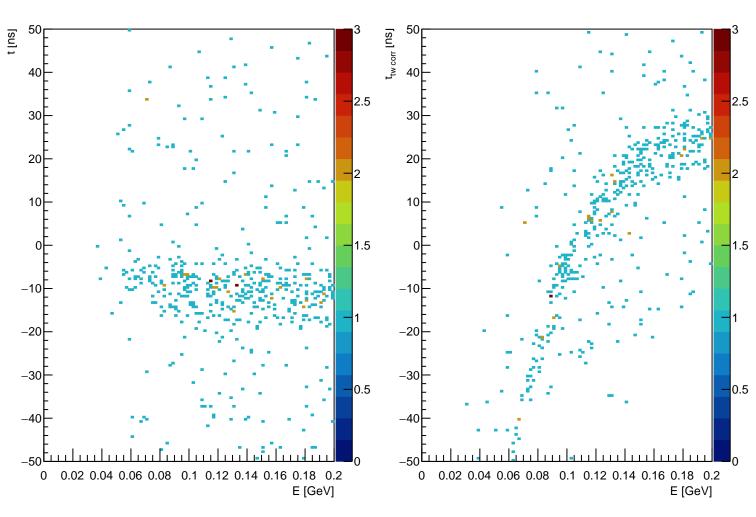


HCAL block 103: E vs hcalt tw corr (ns)

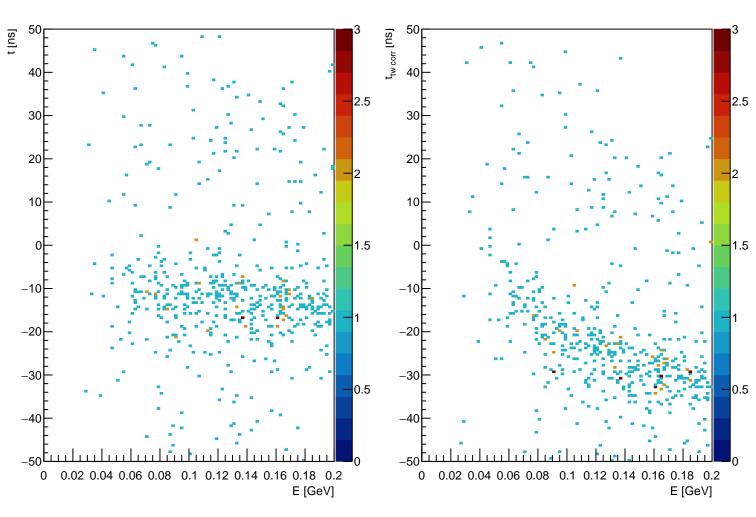


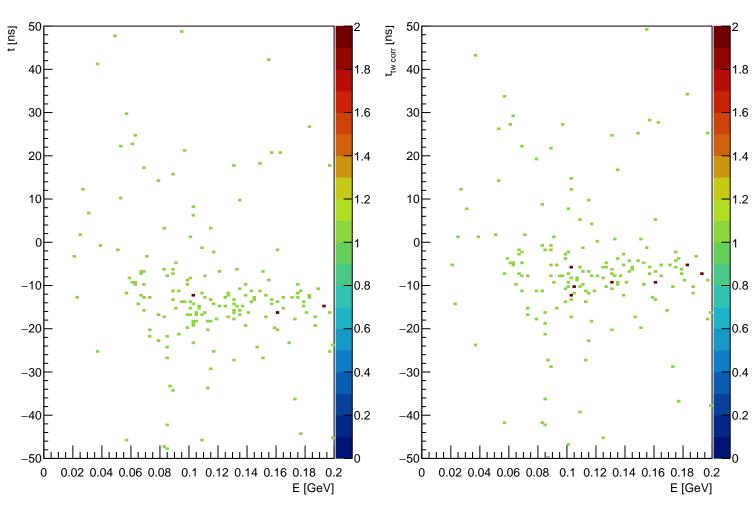


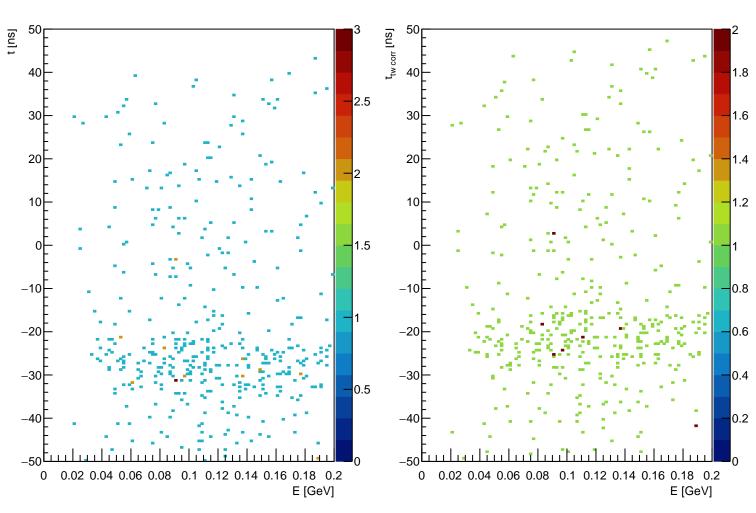


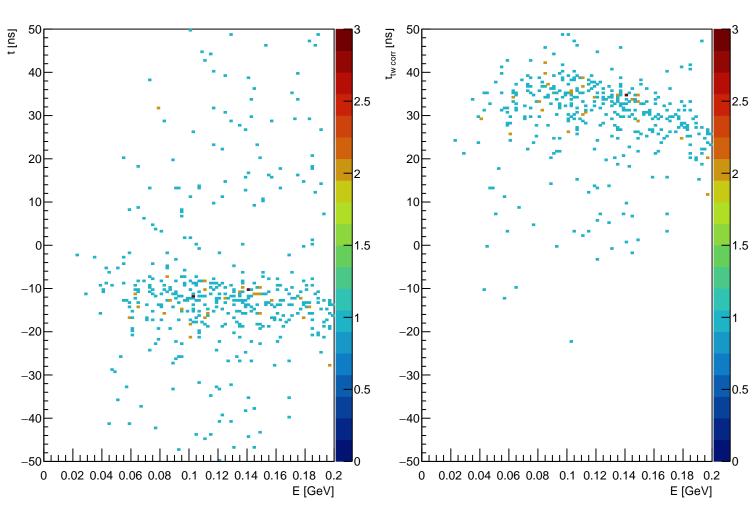


HCAL block 107: E vs hcalt tw corr (ns)

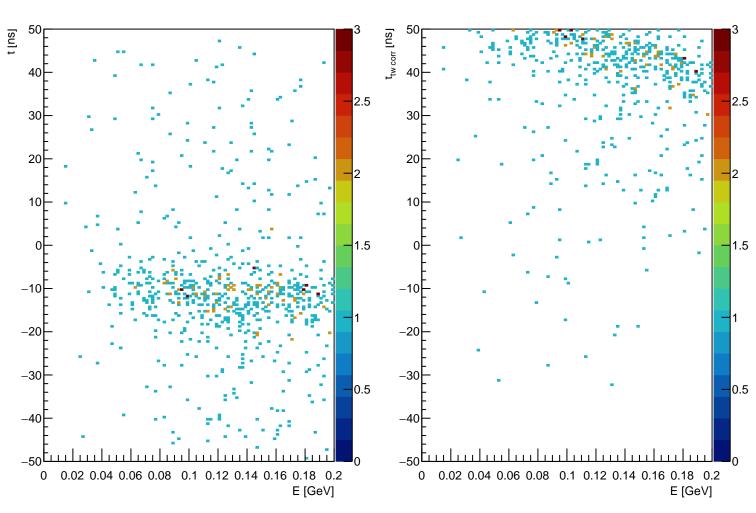


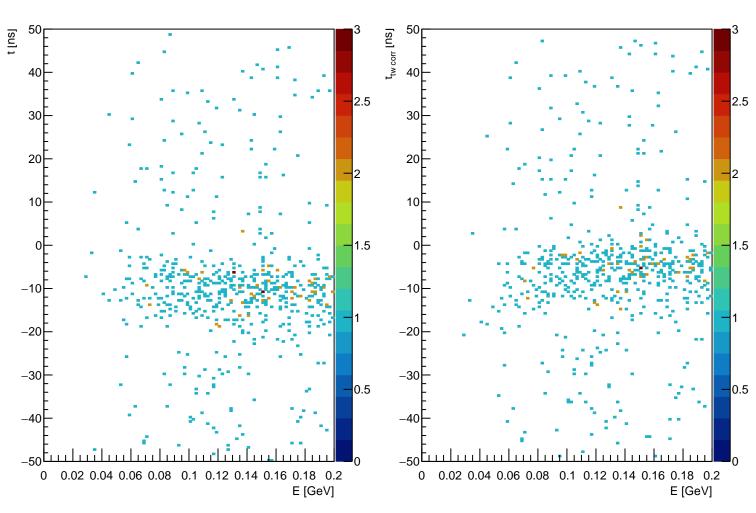


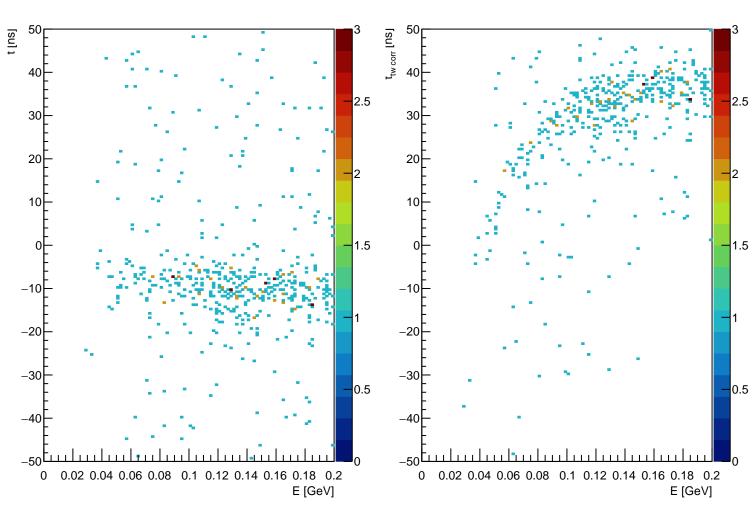


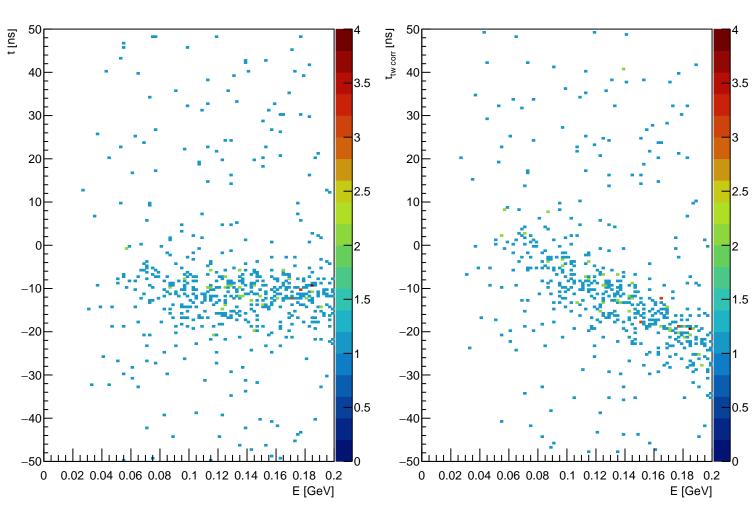


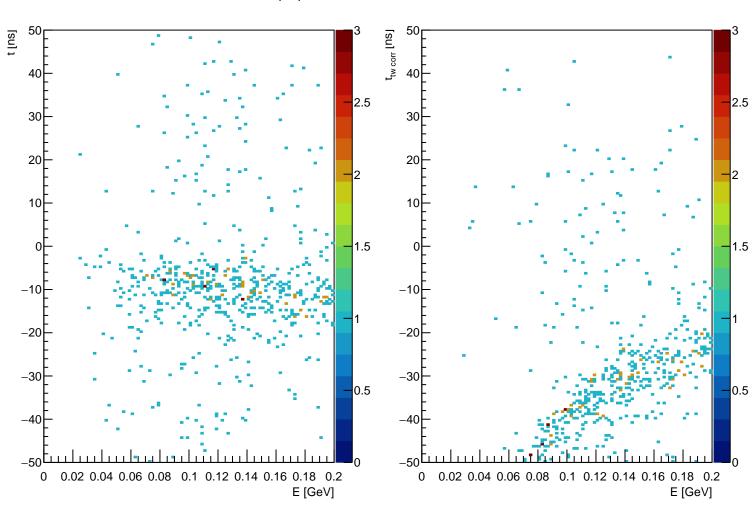
HCAL block 111: E vs hcalt tw corr (ns)

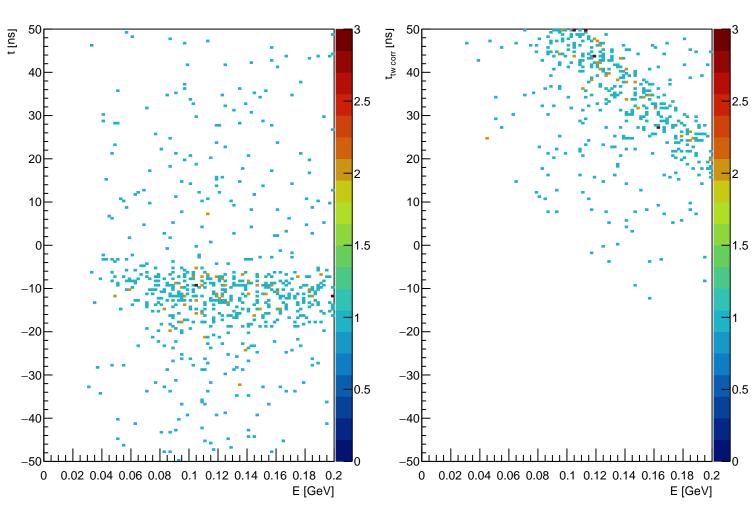




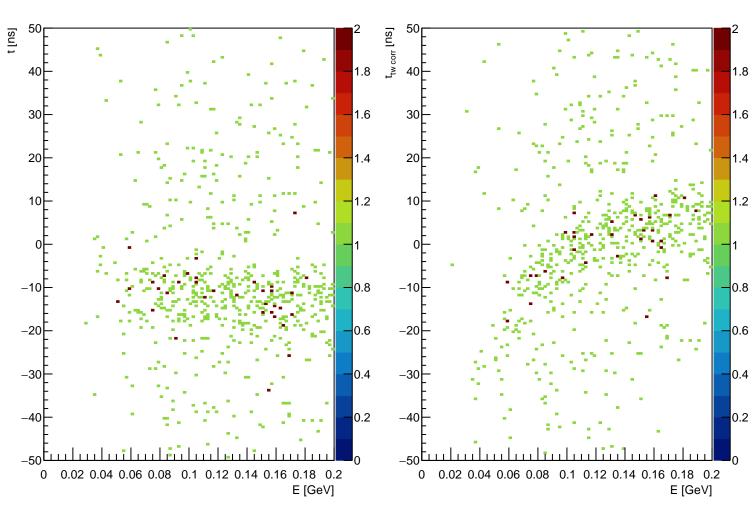


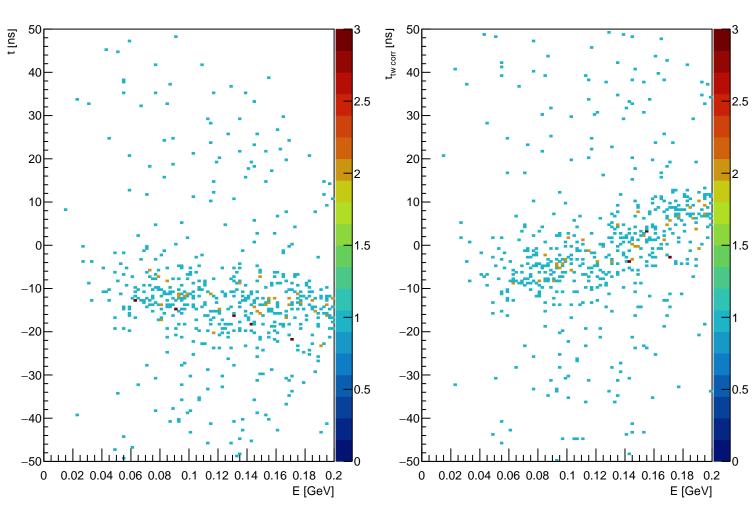






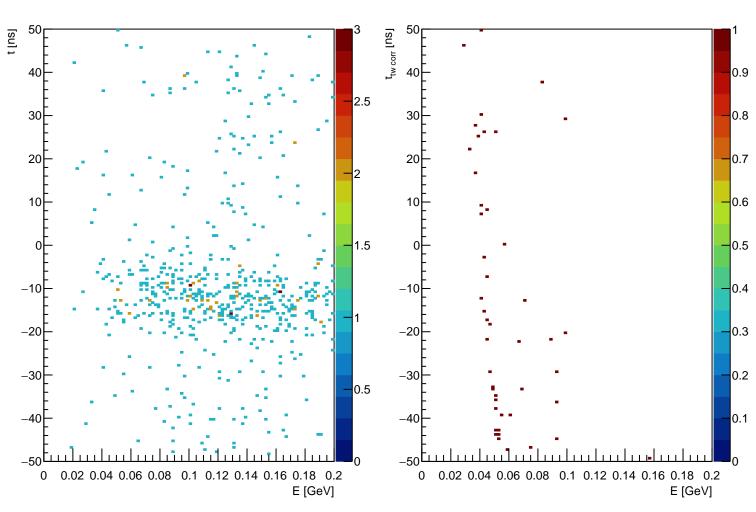
HCAL block 117: E vs hcalt tw corr (ns)

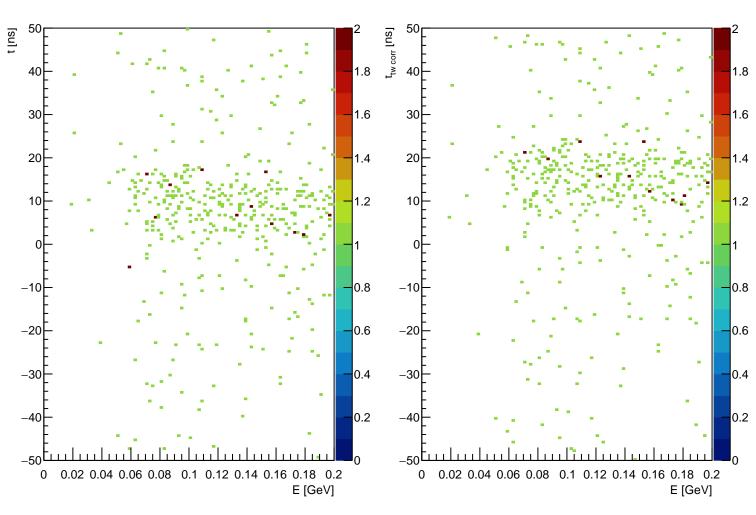


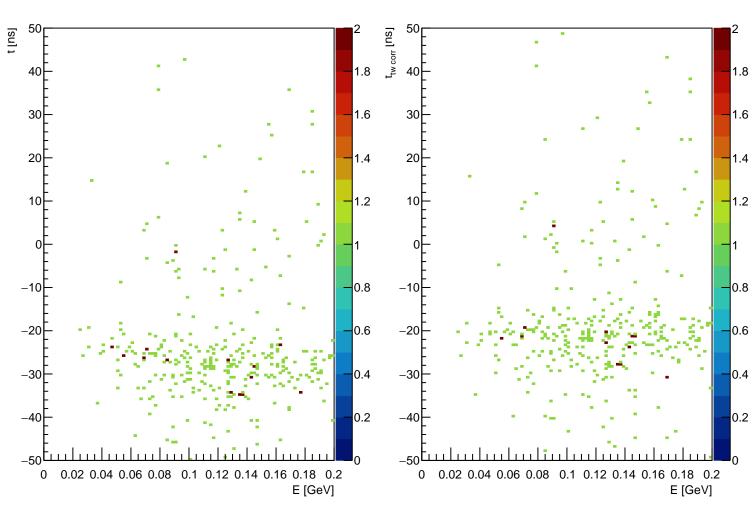


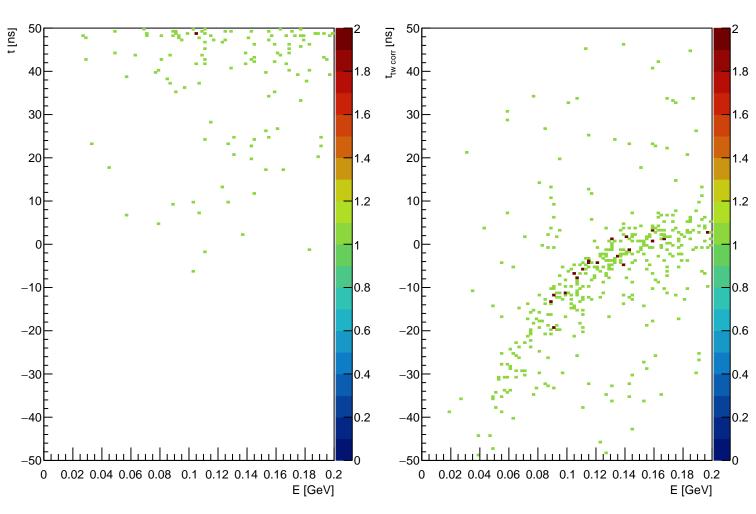
HCAL block 119: E vs hcalt (ns)

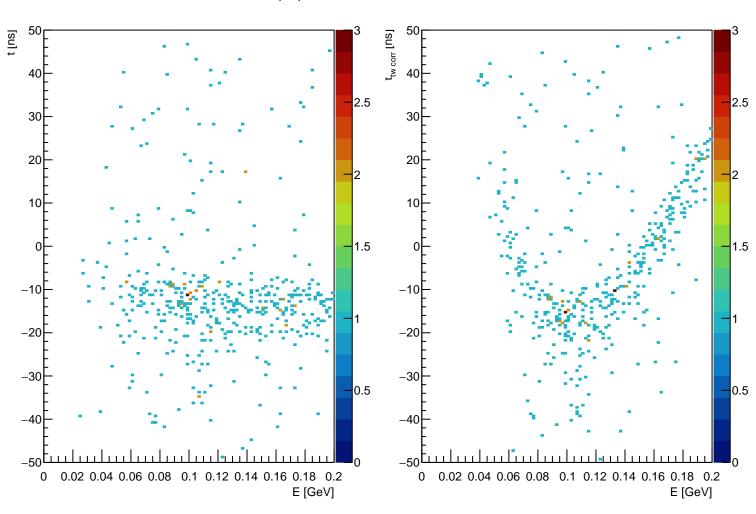
HCAL block 119: E vs hcalt tw corr (ns)

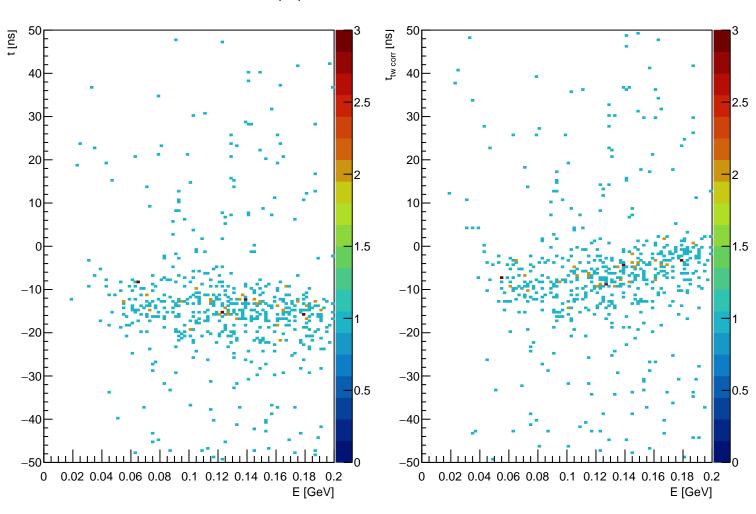


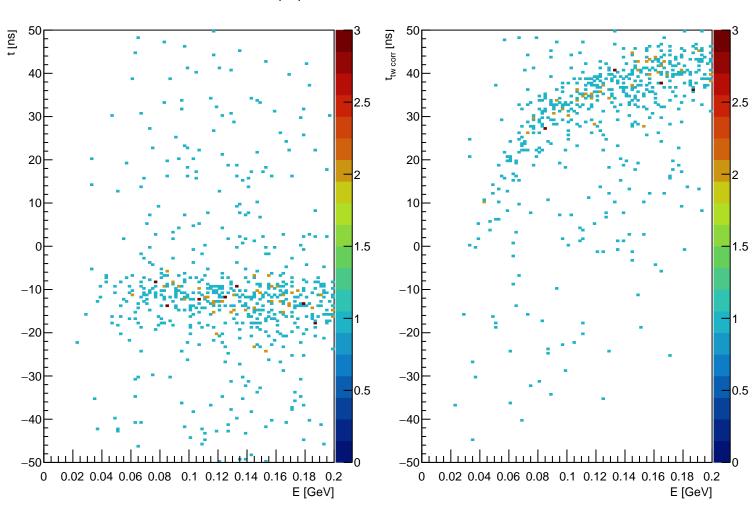


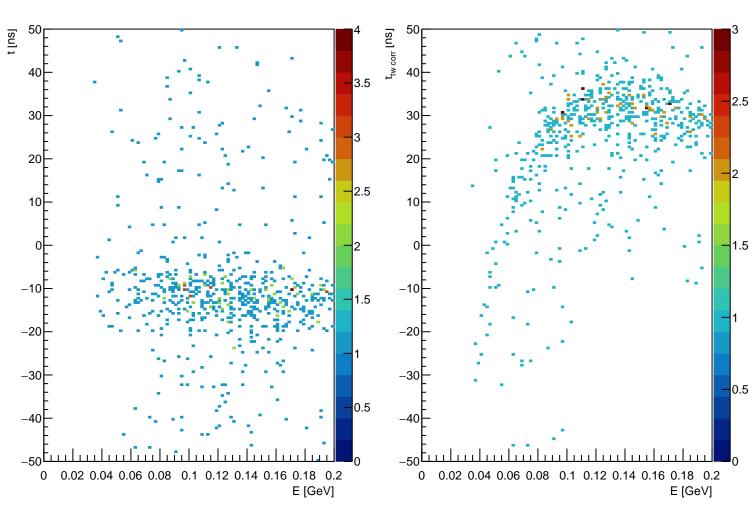


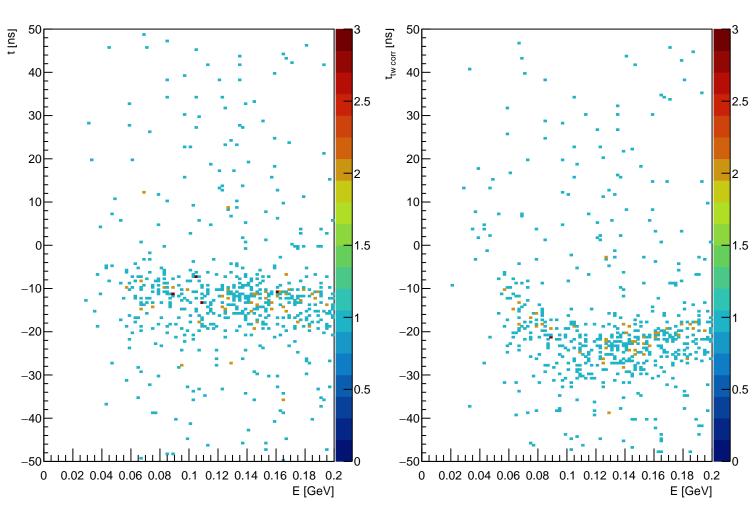


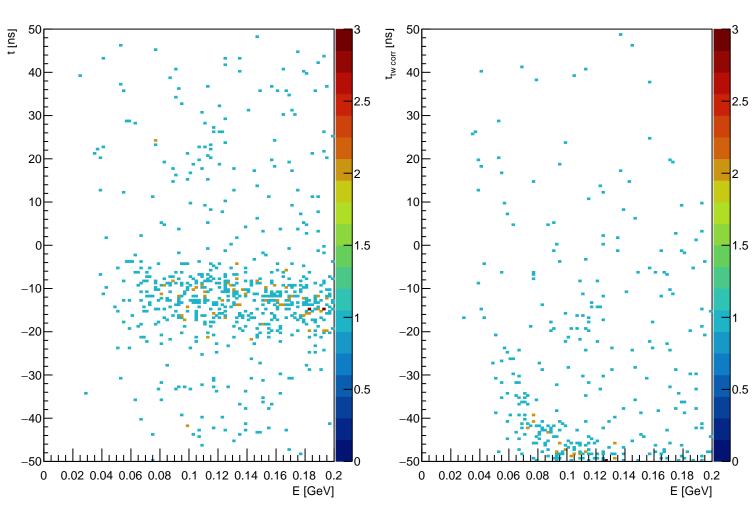


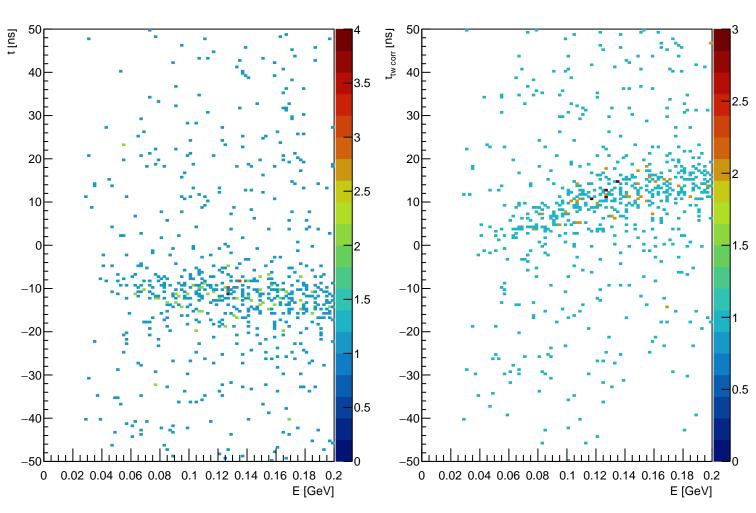


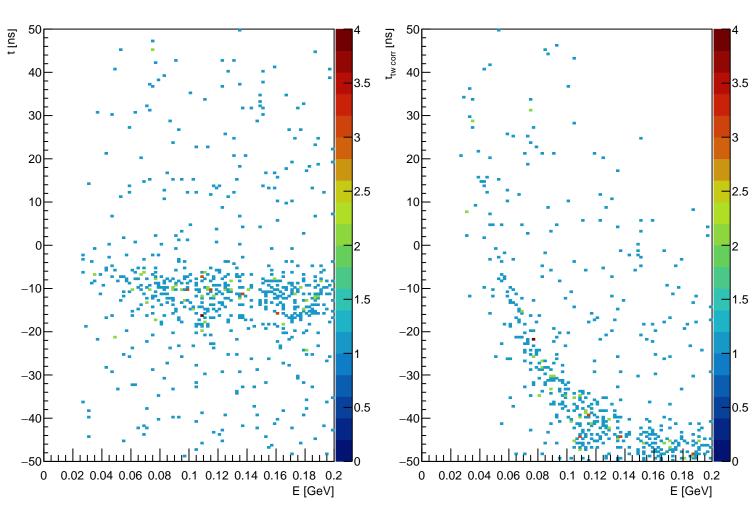


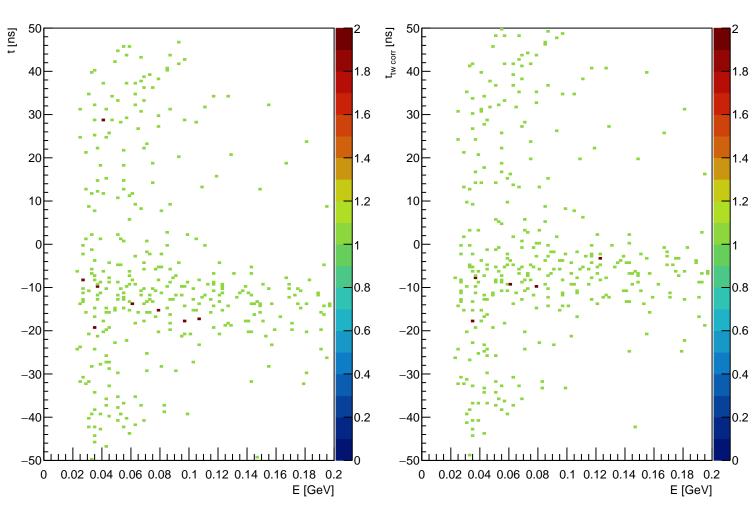


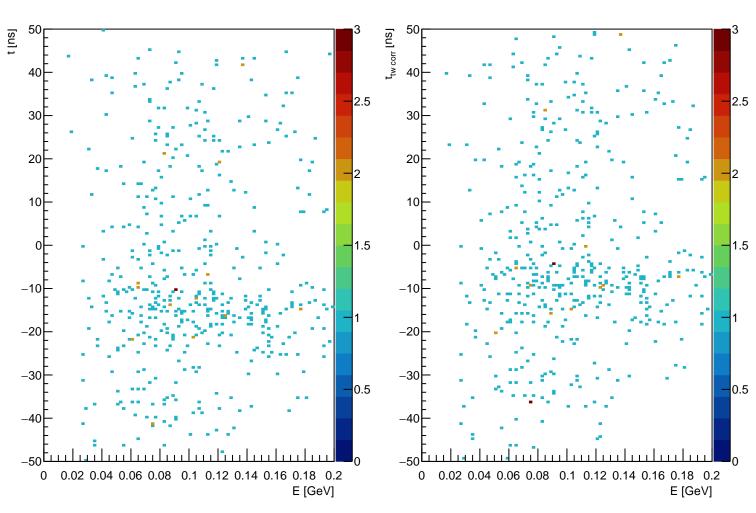


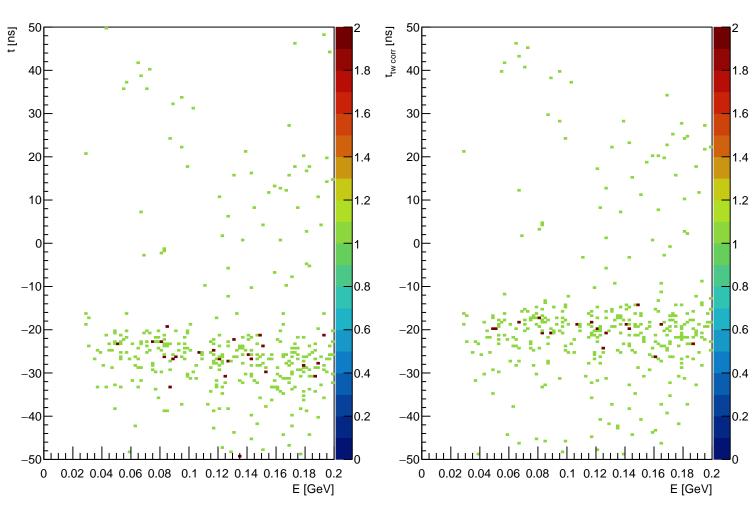


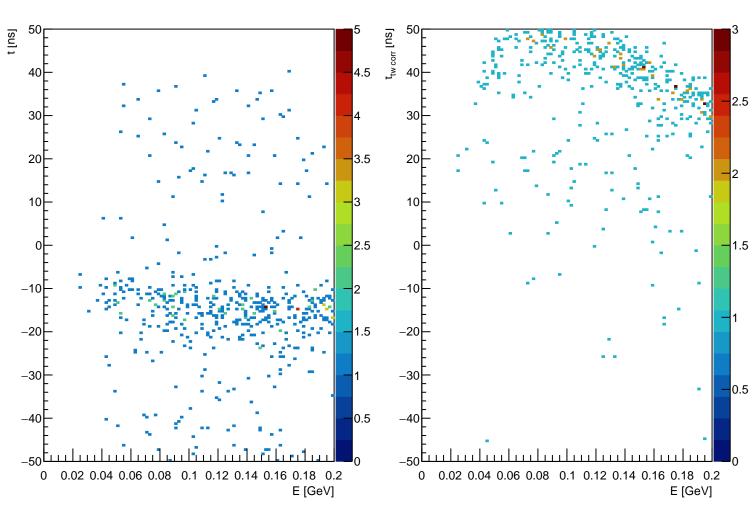


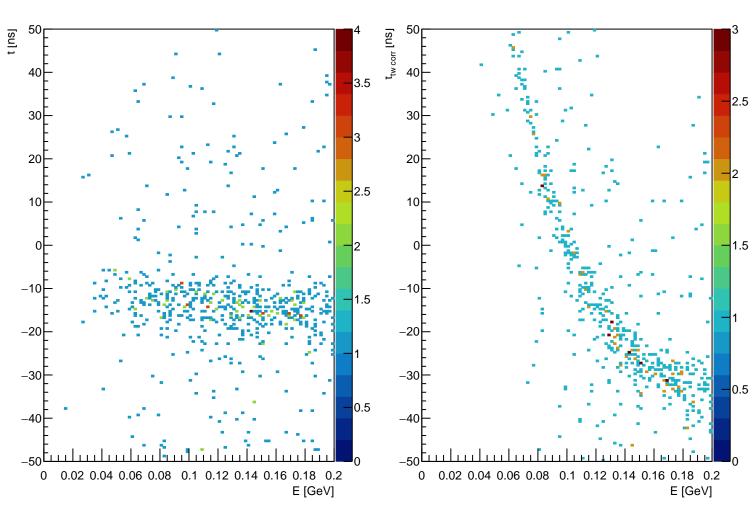






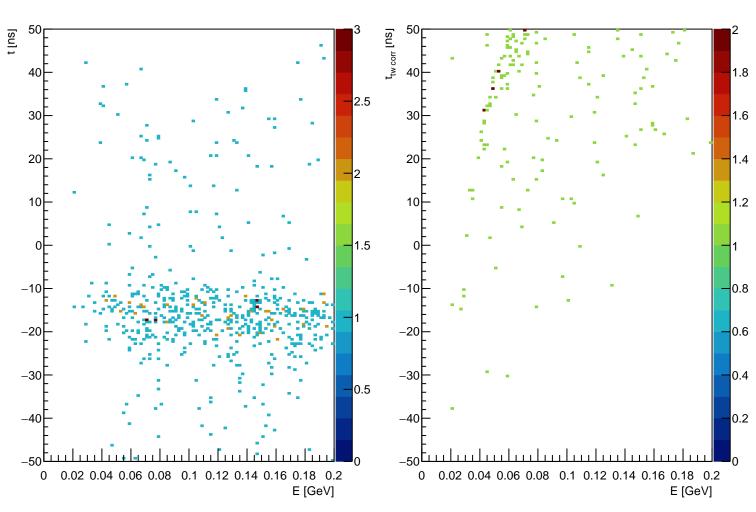


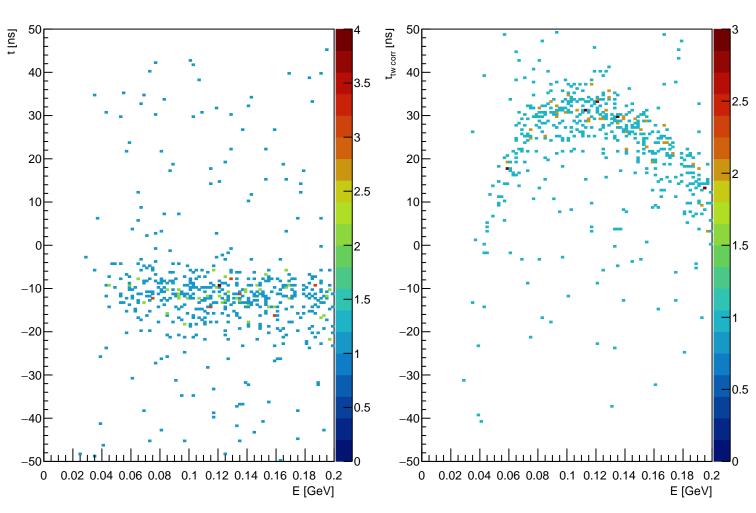


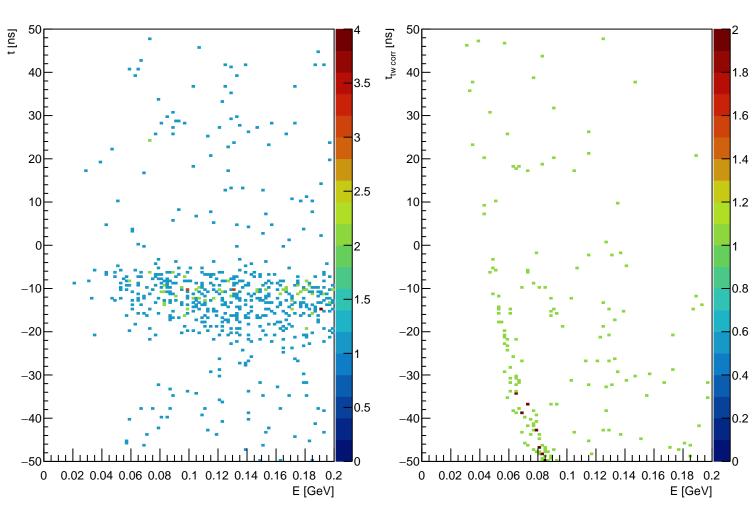


HCAL block 136: E vs hcalt (ns)

HCAL block 136: E vs hcalt tw corr (ns)

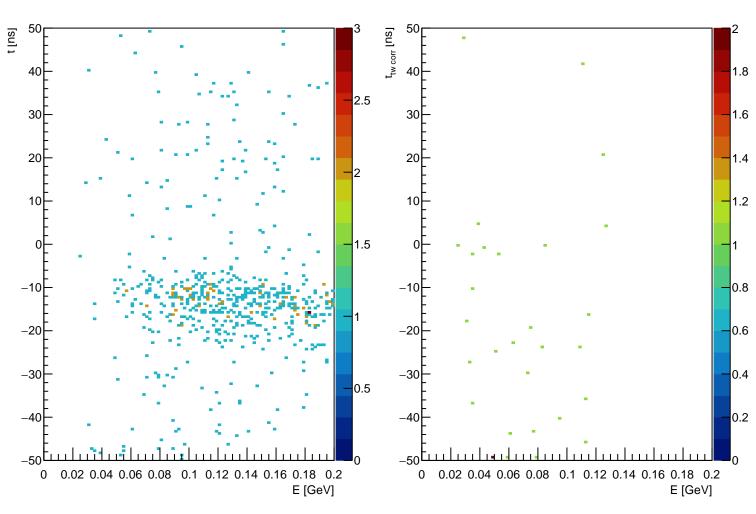


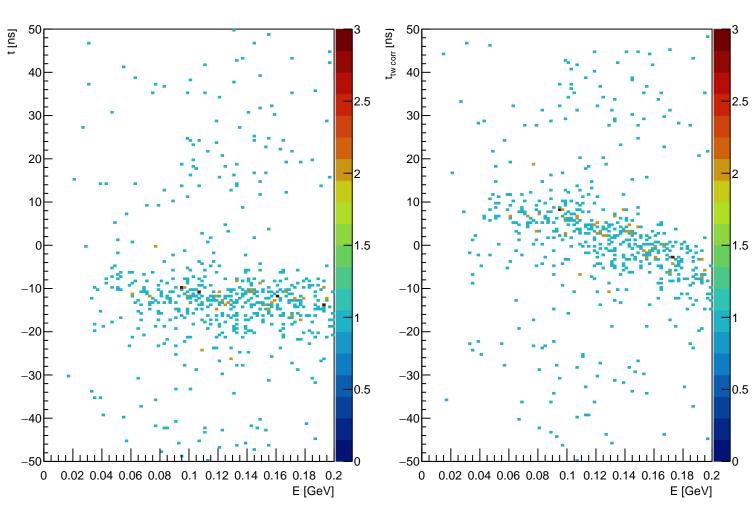


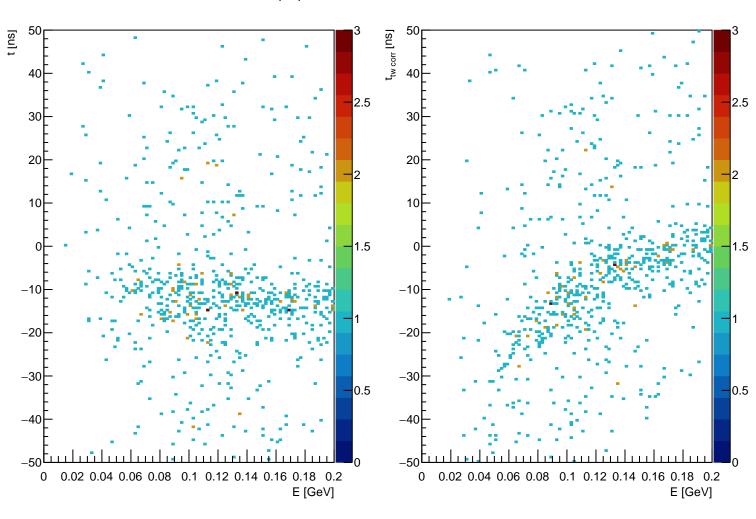


HCAL block 139: E vs hcalt (ns)

HCAL block 139: E vs hcalt tw corr (ns)

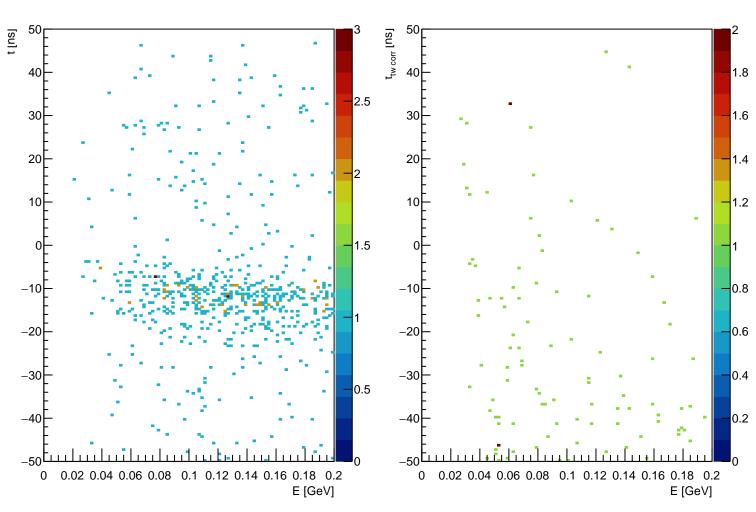


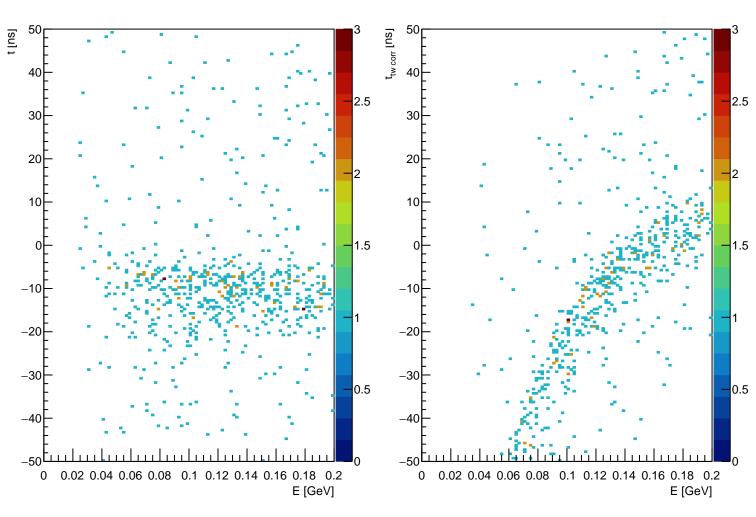


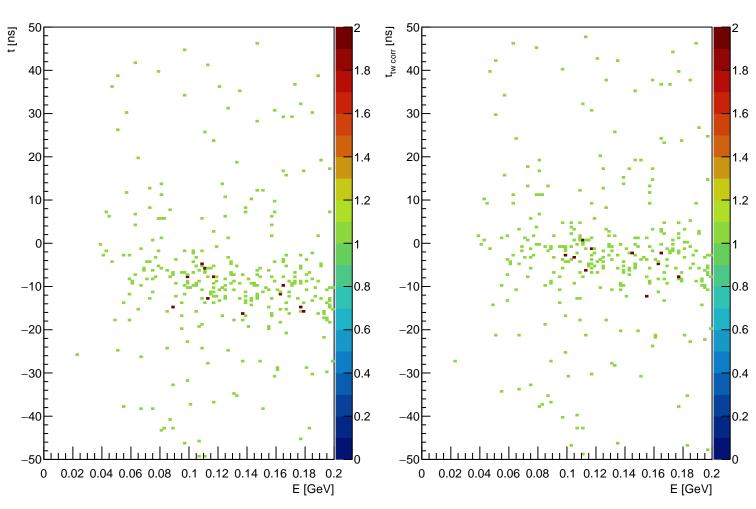


HCAL block 142: E vs hcalt (ns)

HCAL block 142: E vs hcalt tw corr (ns)

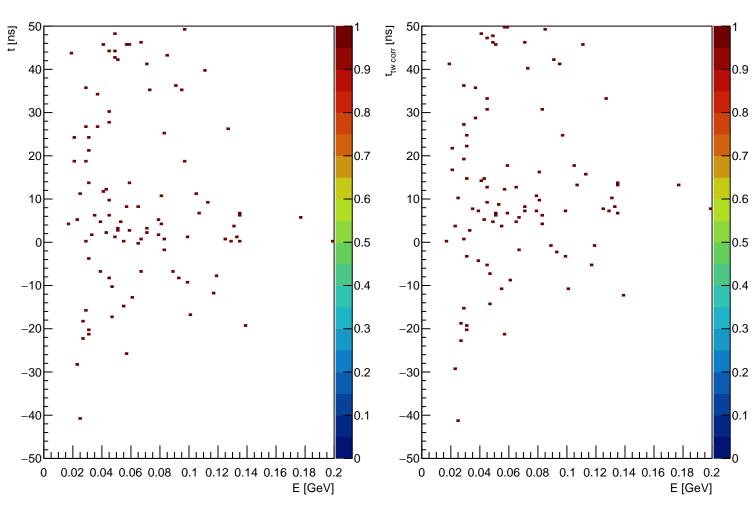






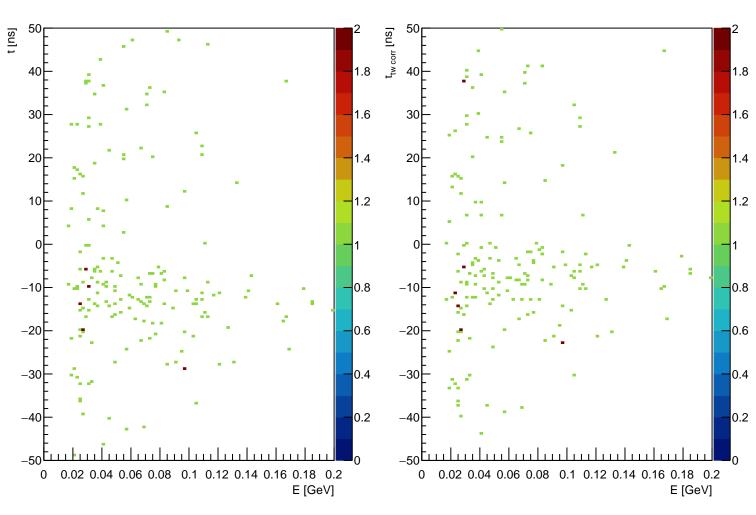
HCAL block 145: E vs hcalt (ns)

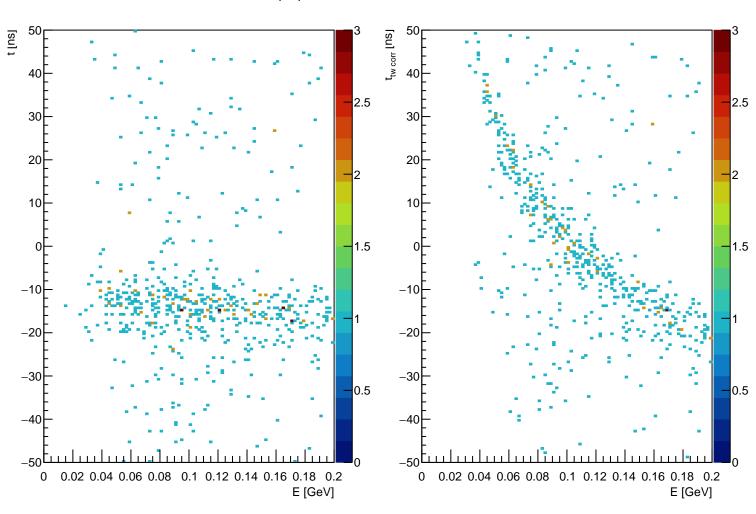
HCAL block 145: E vs hcalt tw corr (ns)

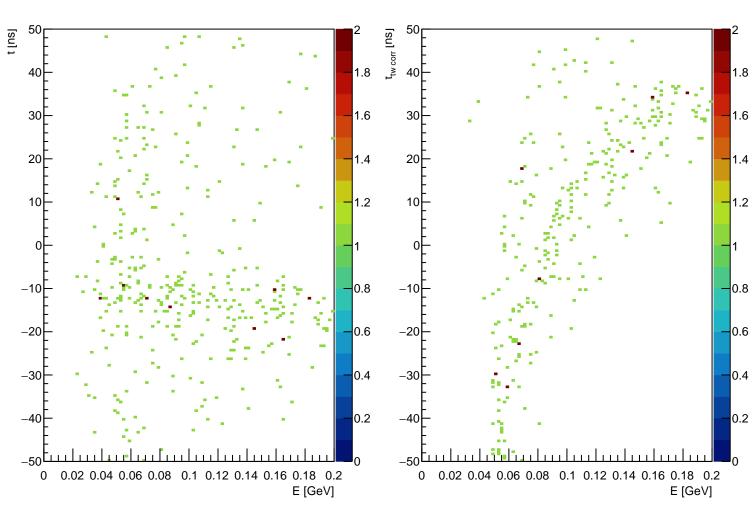


HCAL block 146: E vs hcalt (ns)

HCAL block 146: E vs hcalt tw corr (ns)

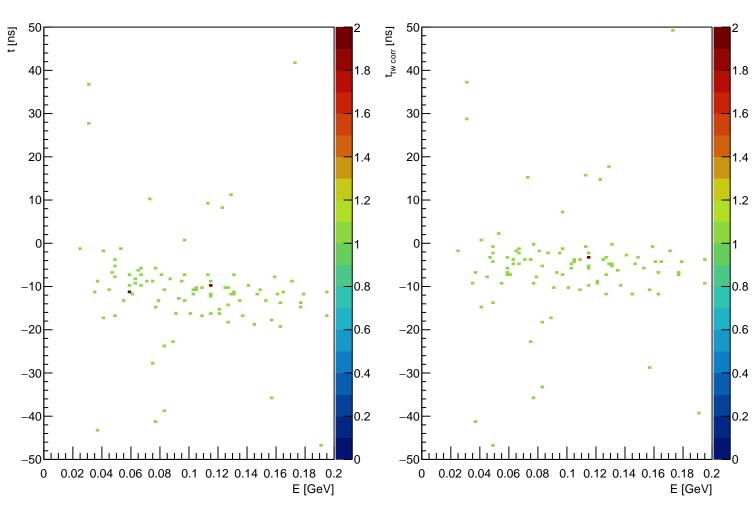


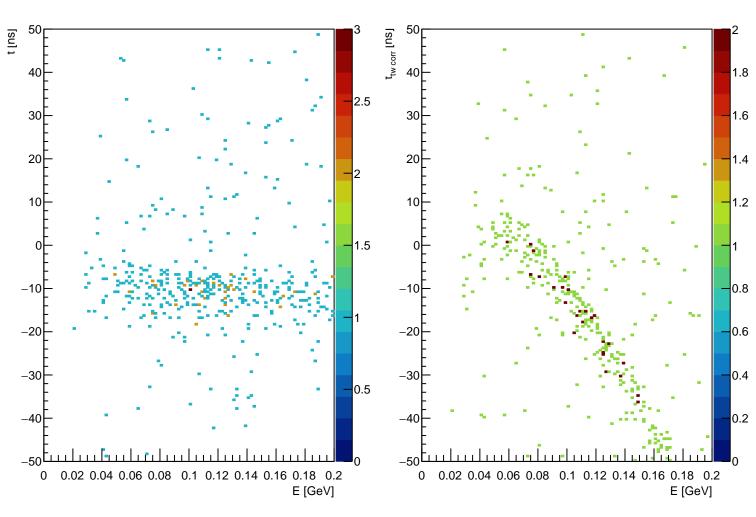




HCAL block 149: E vs hcalt (ns)

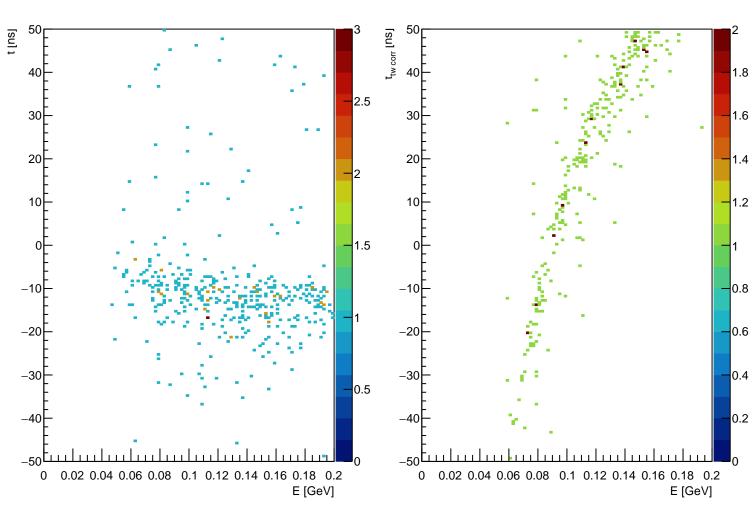
HCAL block 149: E vs hcalt tw corr (ns)





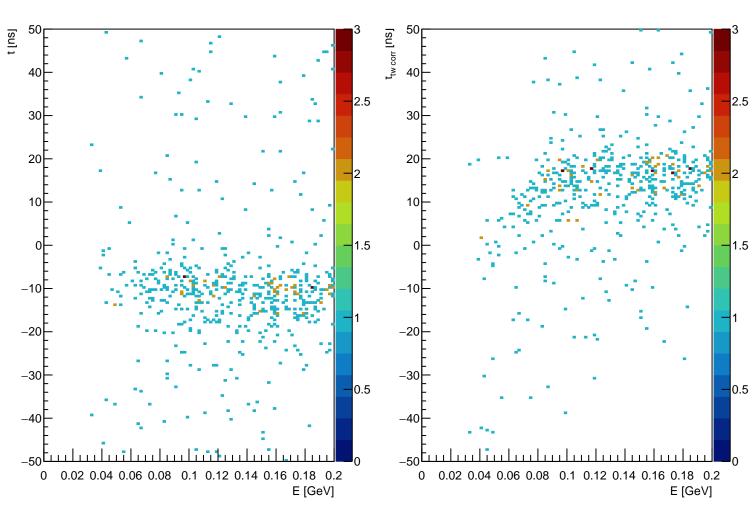
HCAL block 151: E vs hcalt (ns)

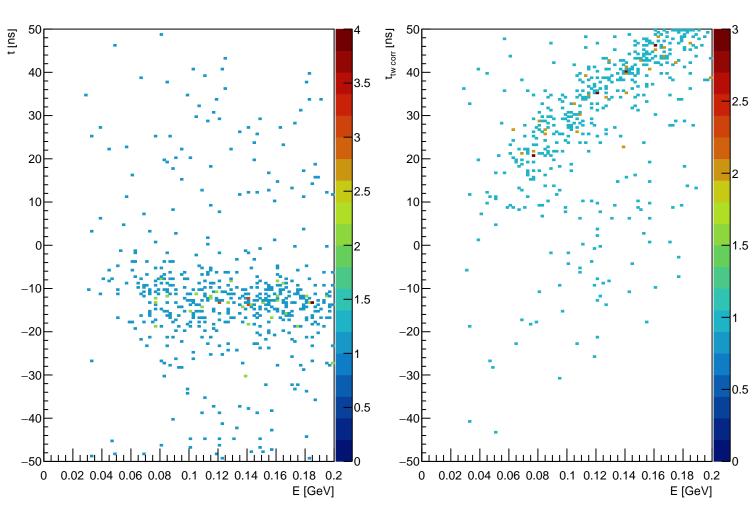
HCAL block 151: E vs hcalt tw corr (ns)



HCAL block 152: E vs hcalt (ns)

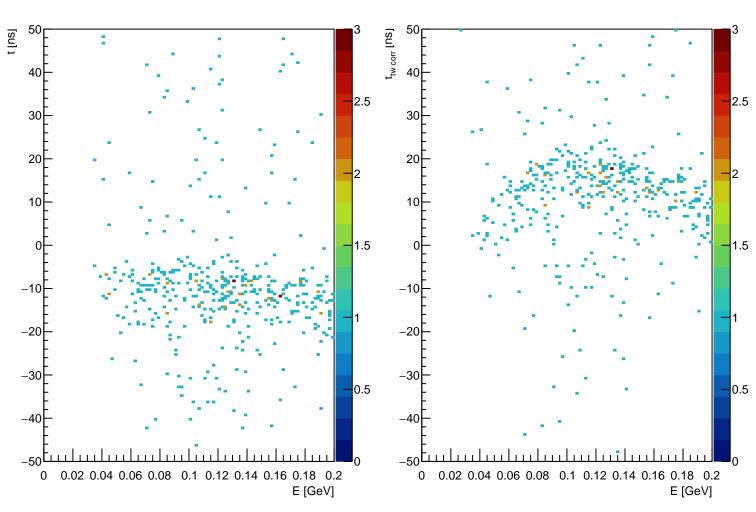
HCAL block 152: E vs hcalt tw corr (ns)

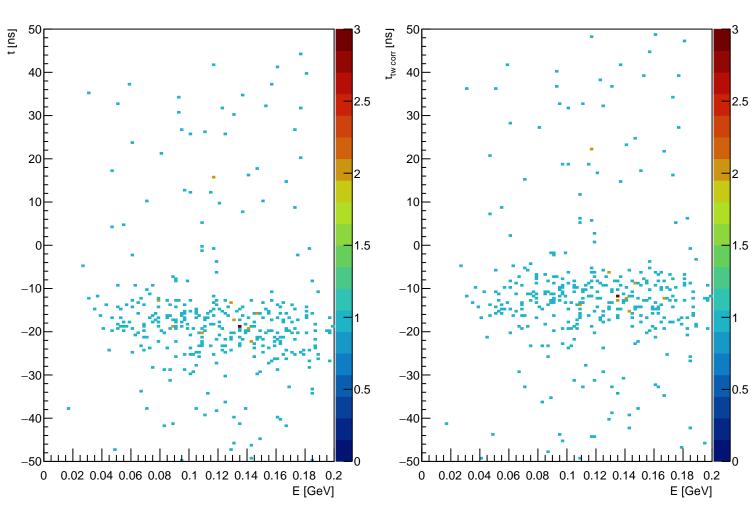


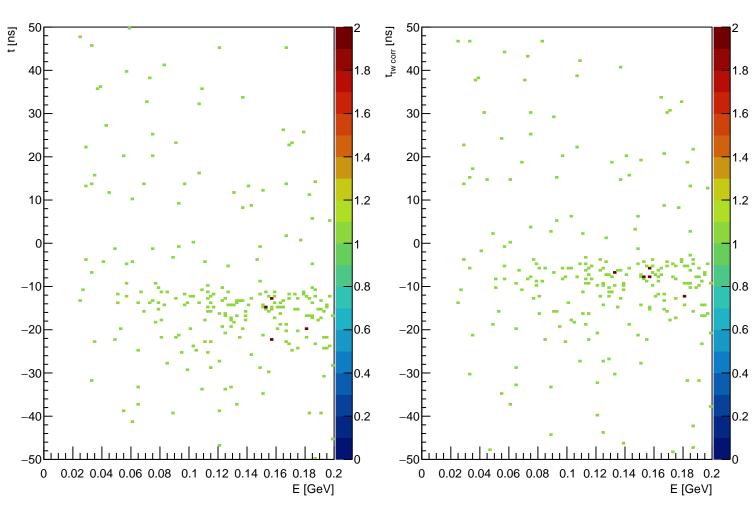


HCAL block 154: E vs hcalt (ns)

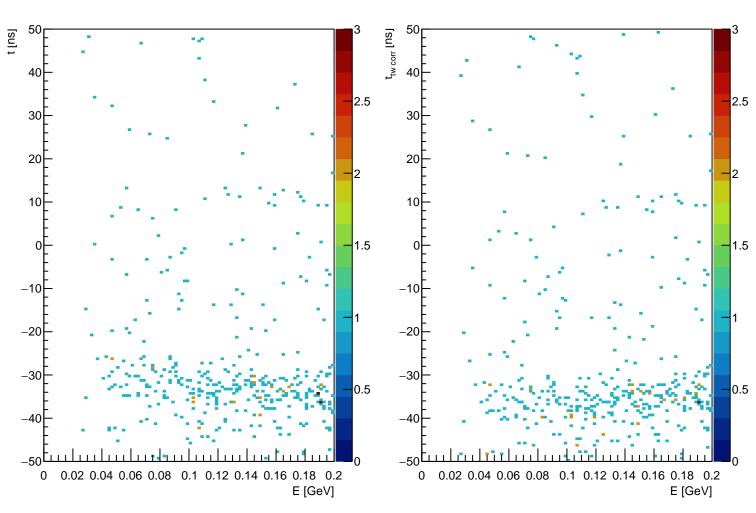
HCAL block 154: E vs hcalt tw corr (ns)



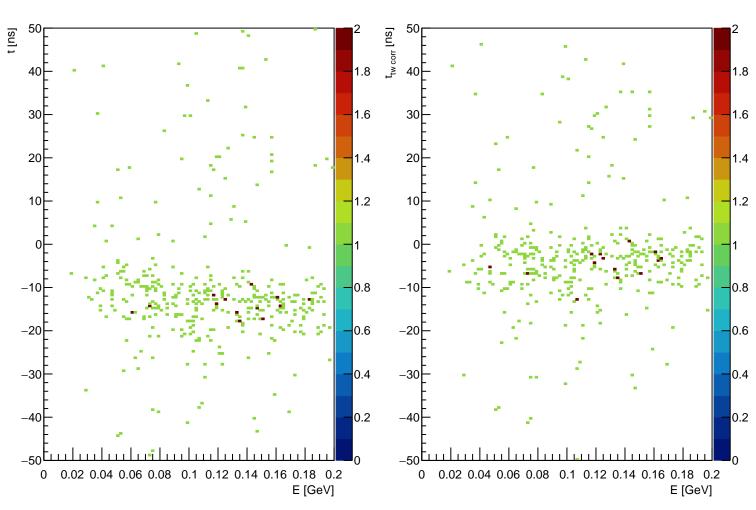


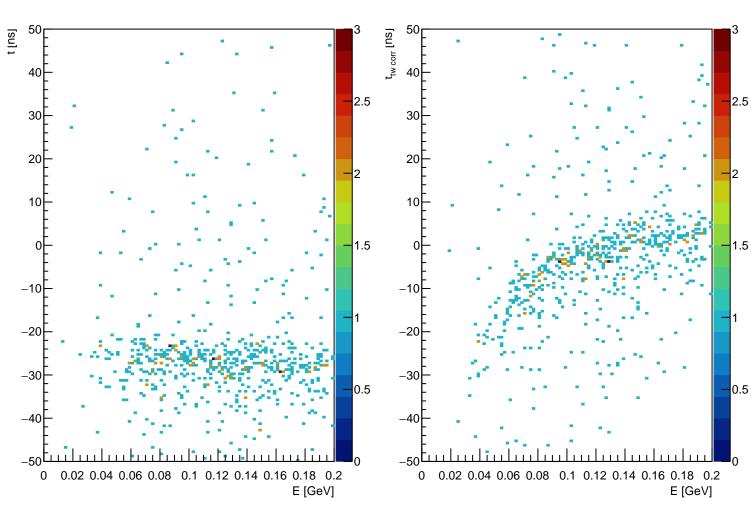


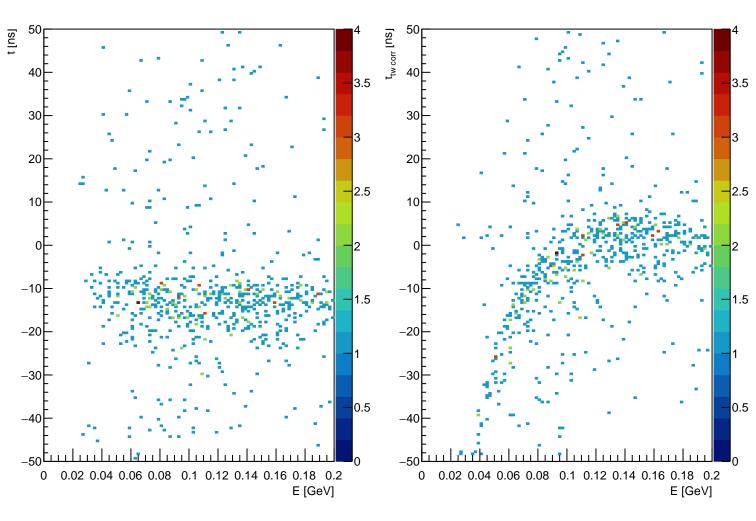
HCAL block 157: E vs hcalt tw corr (ns)

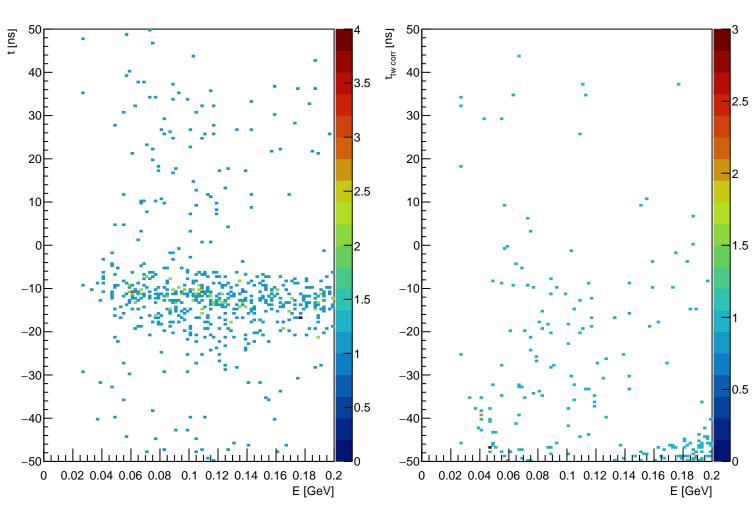


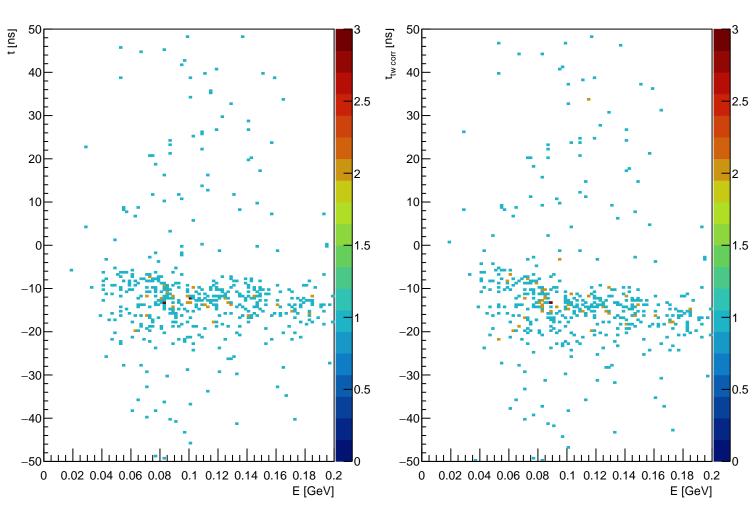
HCAL block 158: E vs hcalt tw corr (ns)

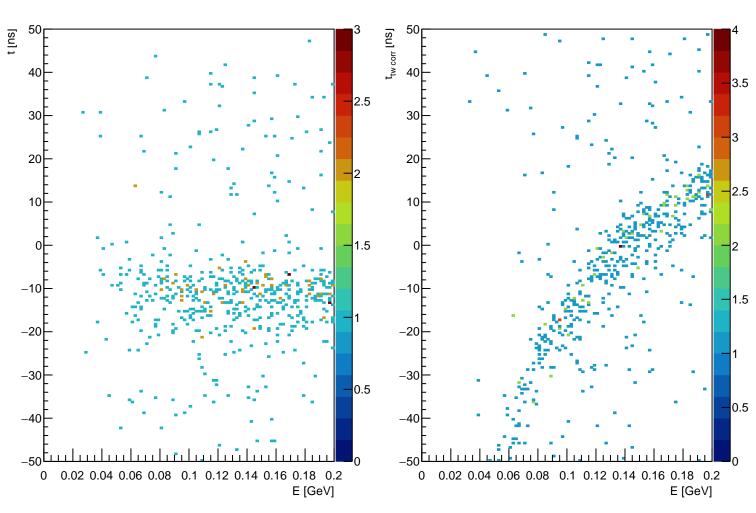


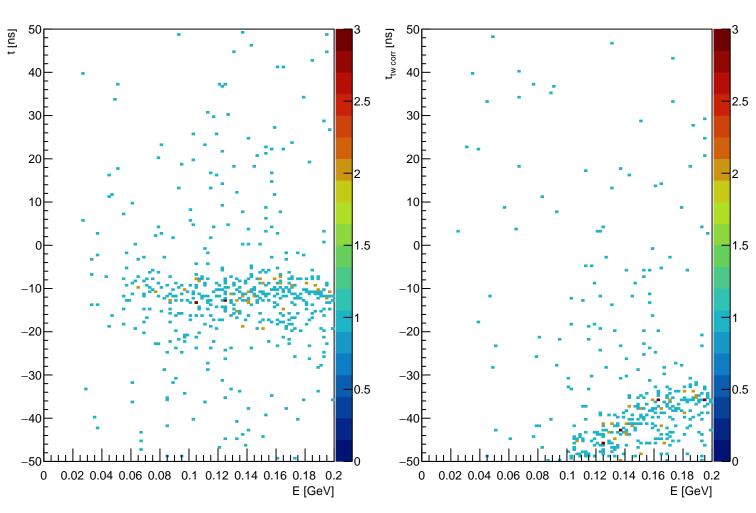


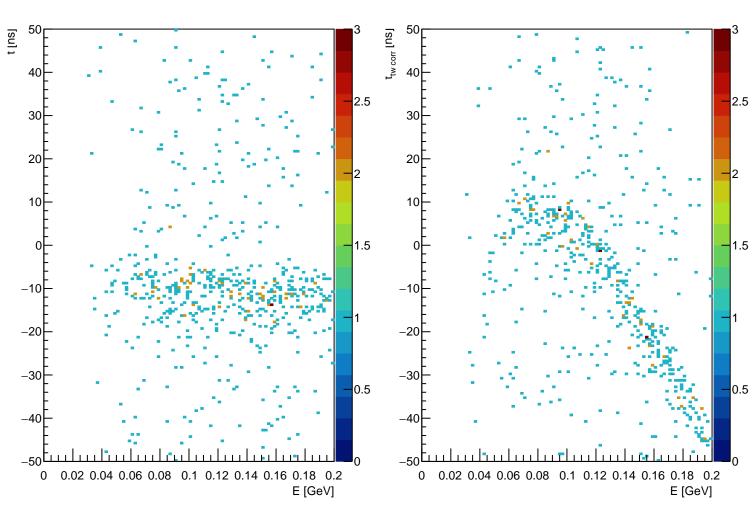


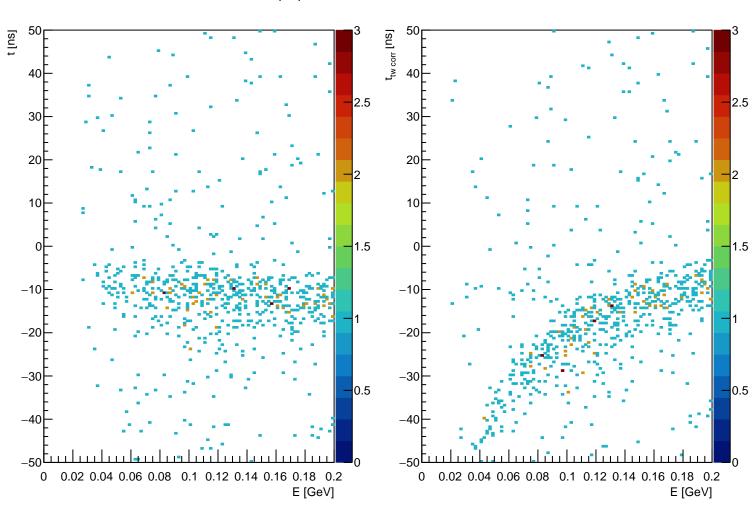


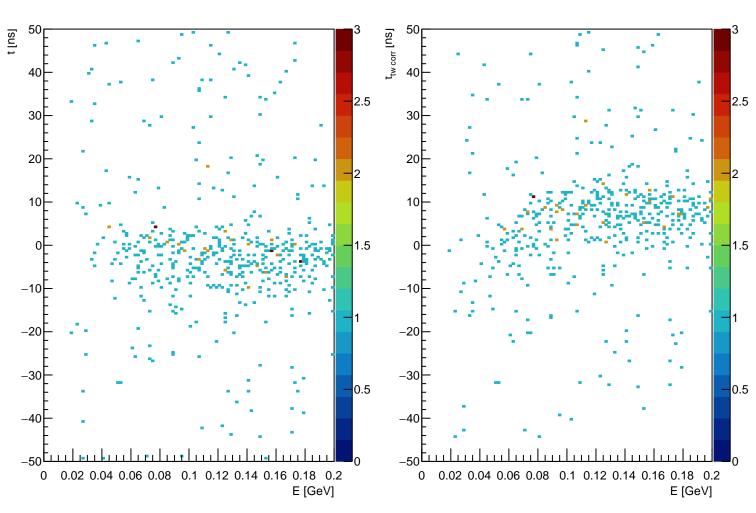






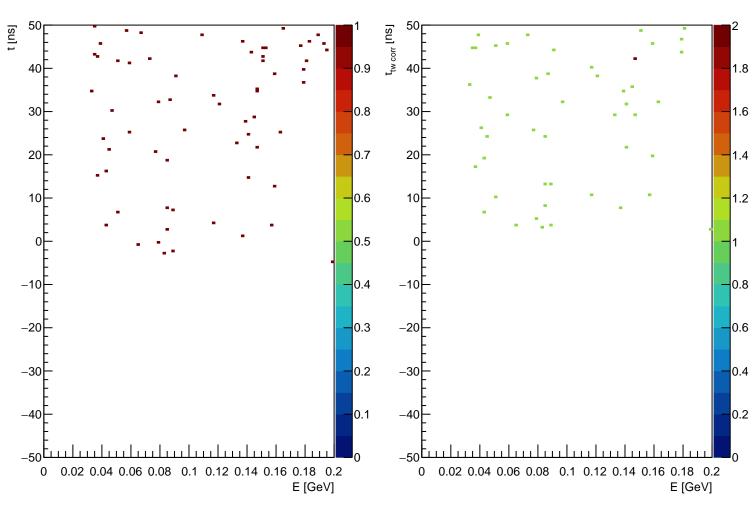






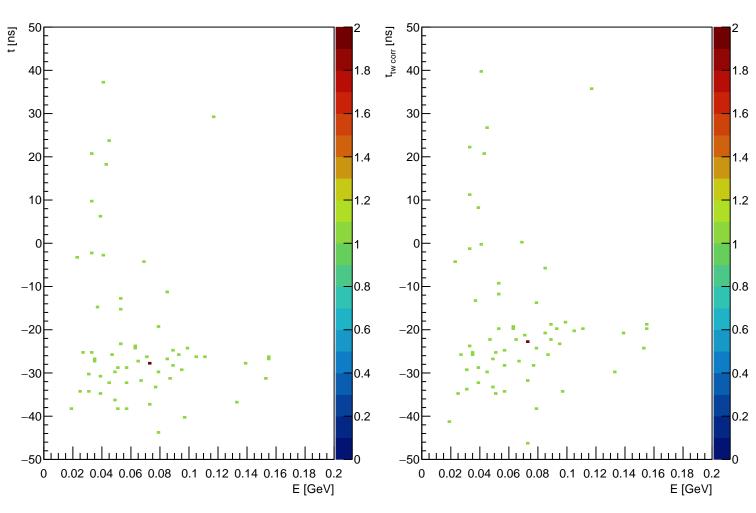
HCAL block 168: E vs hcalt (ns)

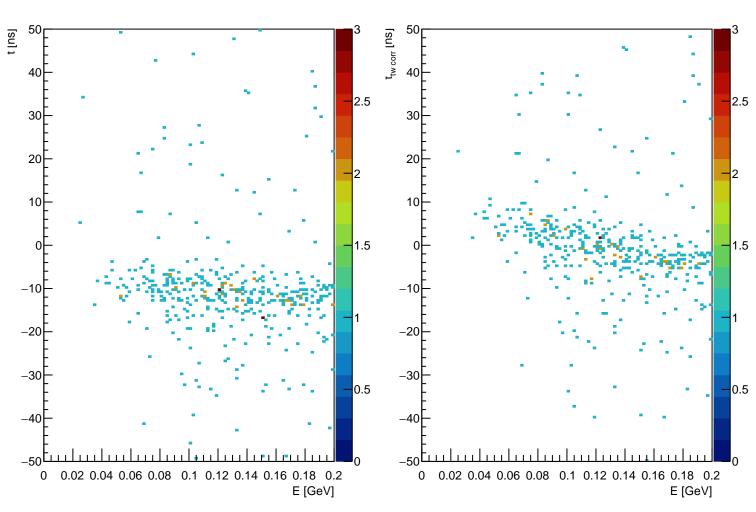
HCAL block 168: E vs hcalt tw corr (ns)

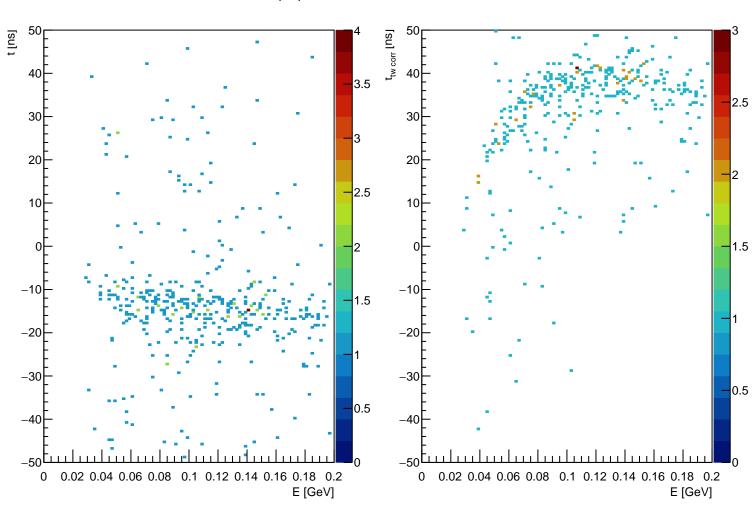


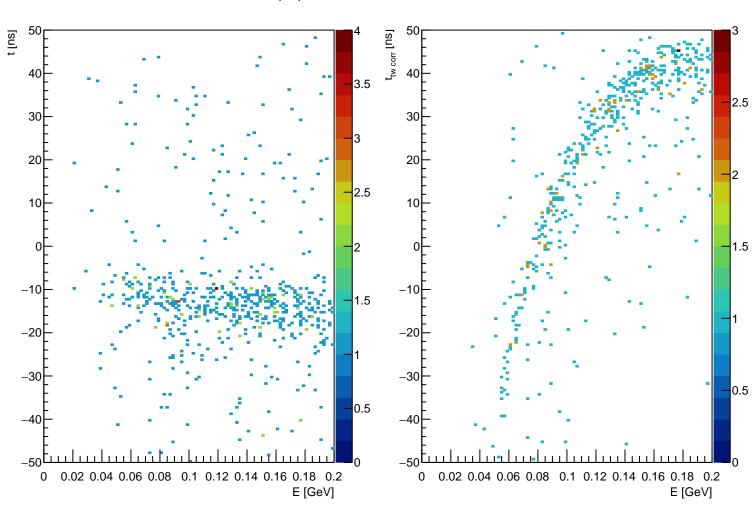
HCAL block 169: E vs hcalt (ns)

HCAL block 169: E vs hcalt tw corr (ns)

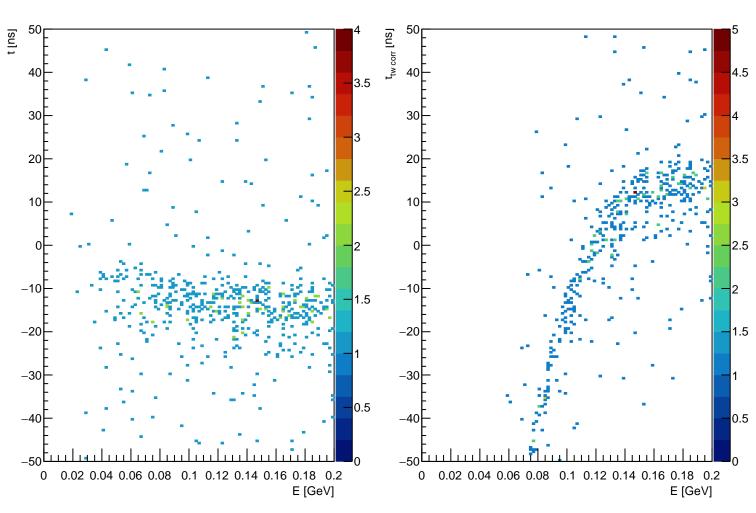


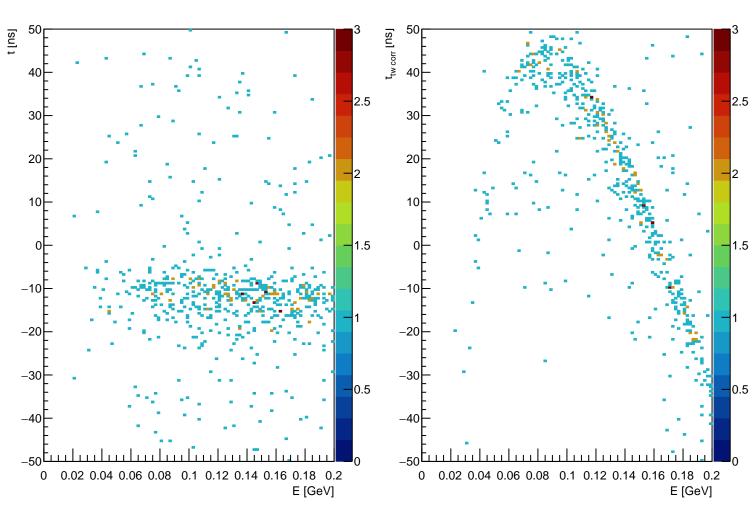


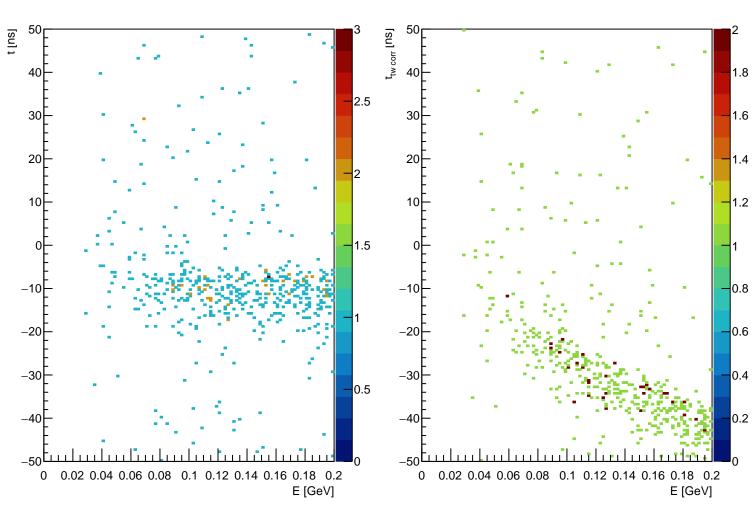


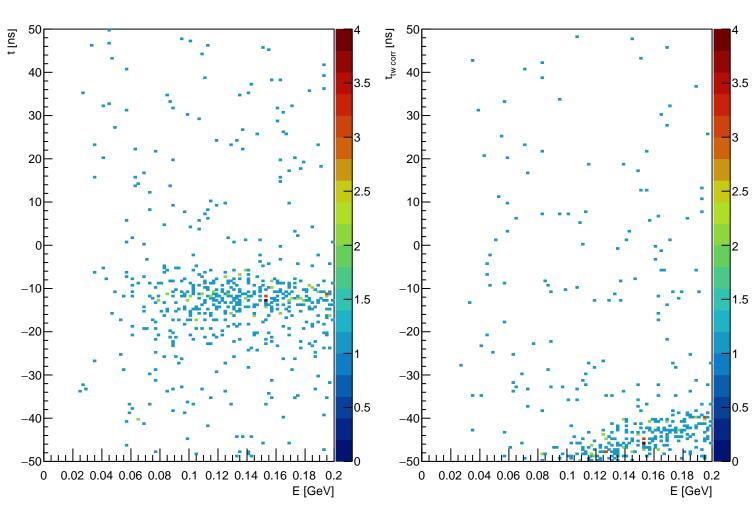


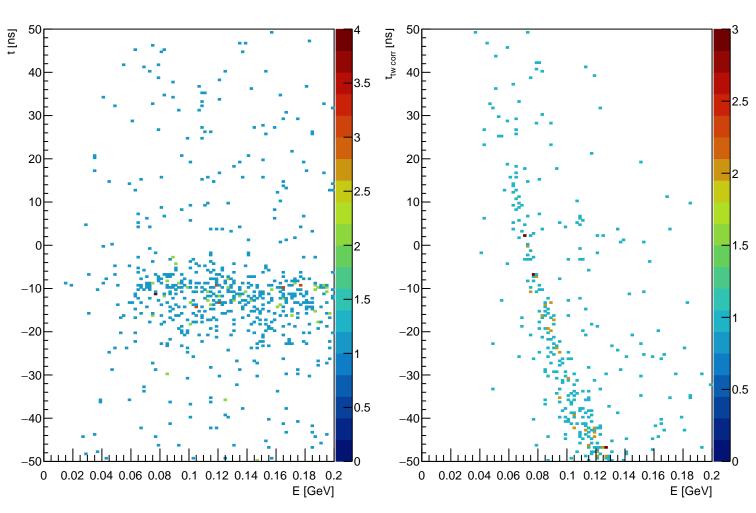
HCAL block 173: E vs hcalt tw corr (ns)

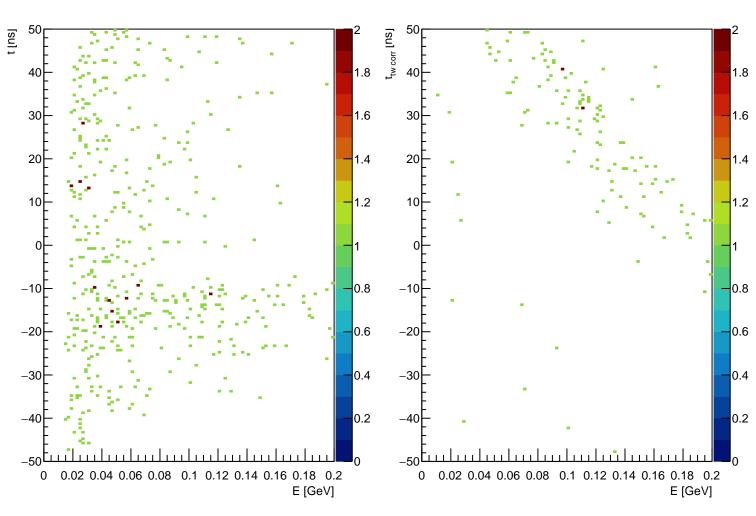


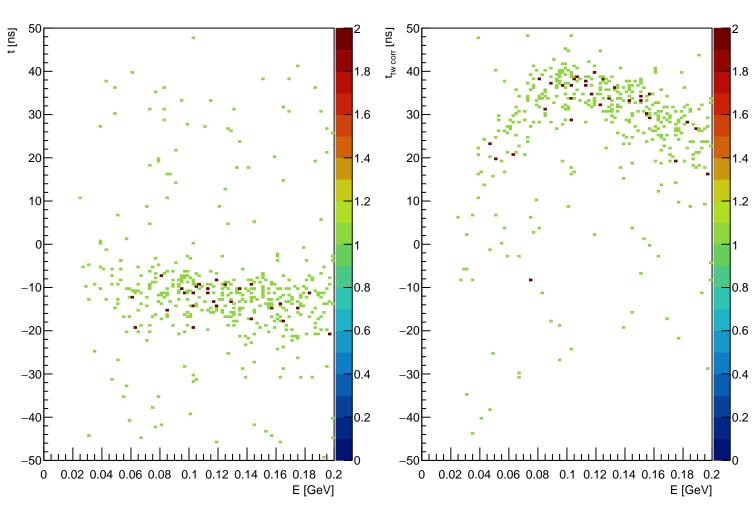




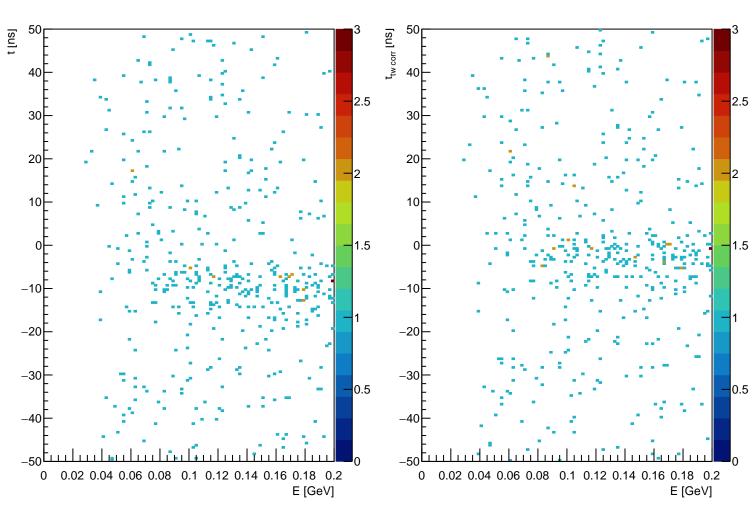






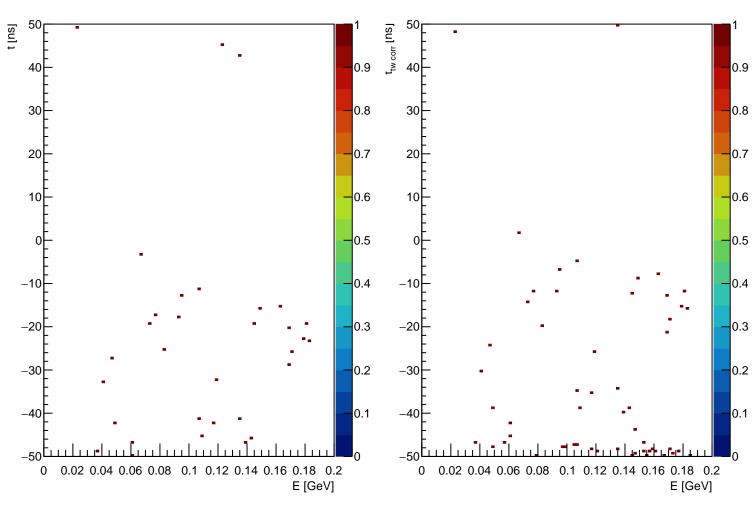


HCAL block 180: E vs hcalt tw corr (ns)



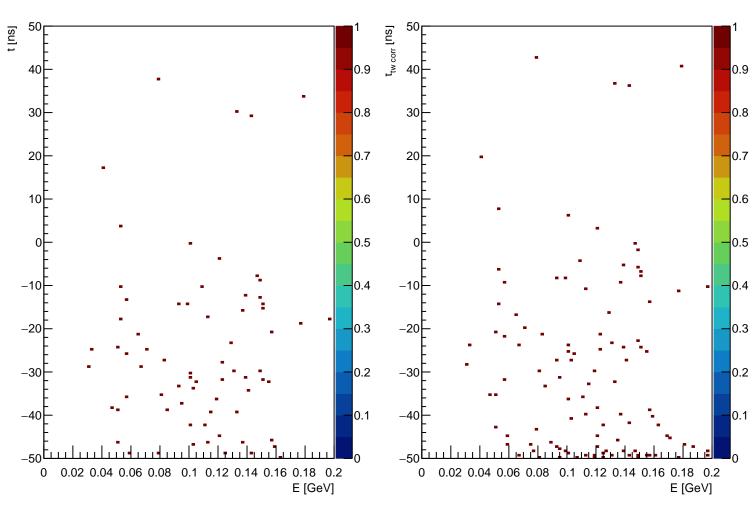
HCAL block 181: E vs hcalt (ns)

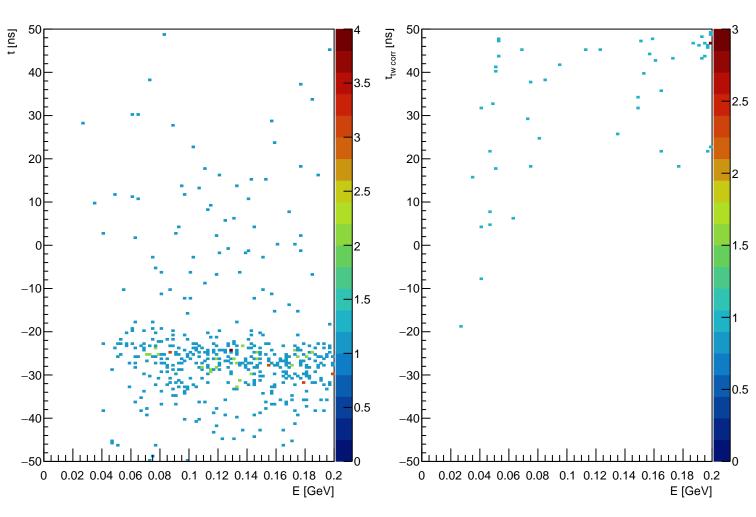
HCAL block 181: E vs hcalt tw corr (ns)

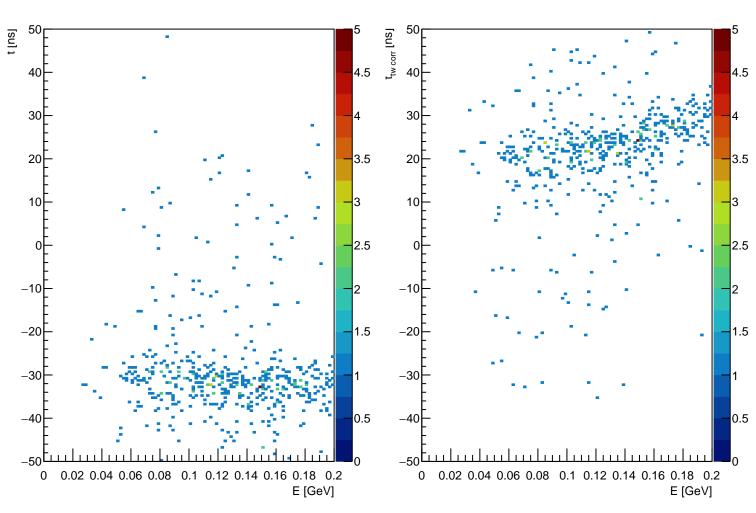


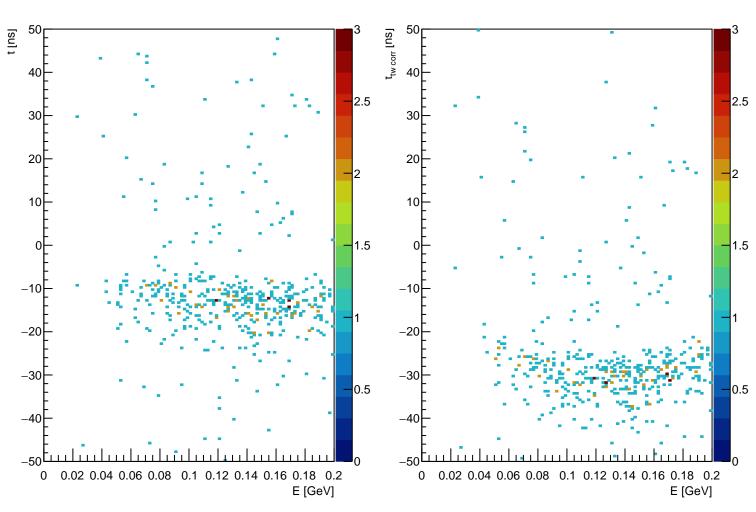
HCAL block 182: E vs hcalt (ns)

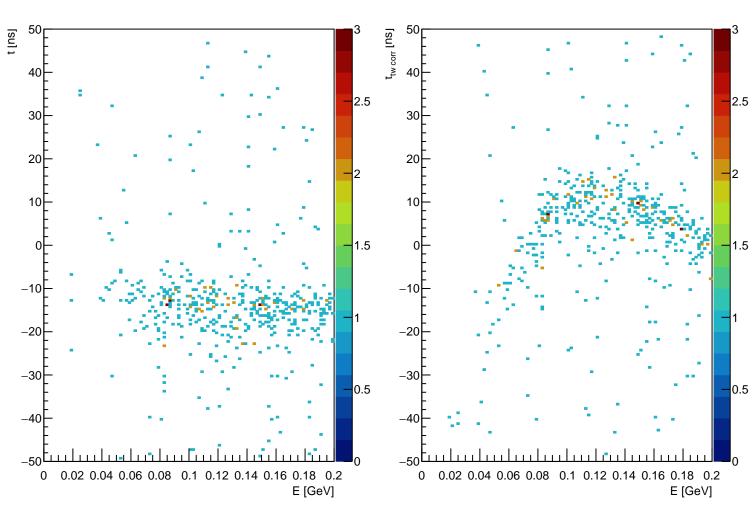
HCAL block 182: E vs hcalt tw corr (ns)



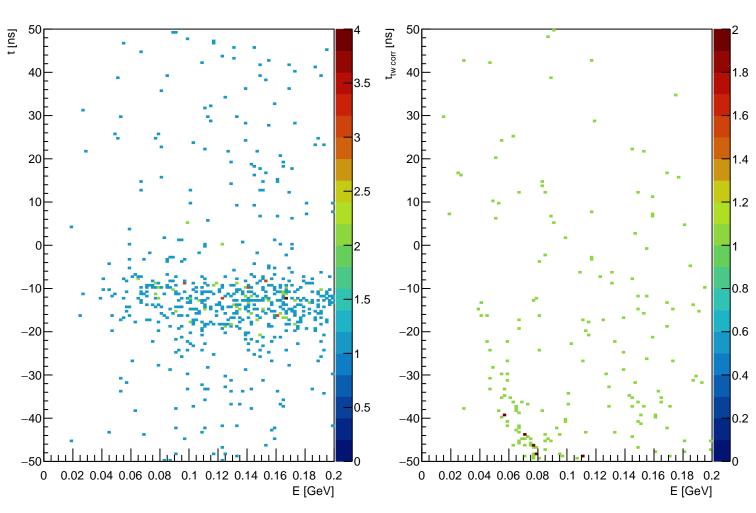


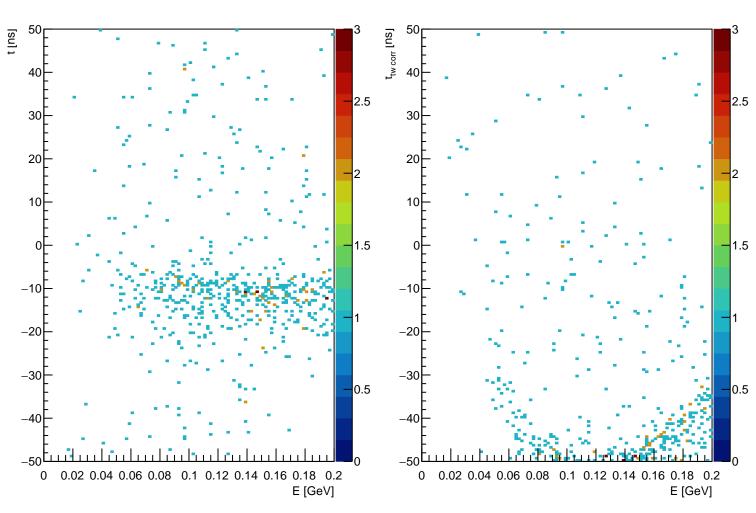


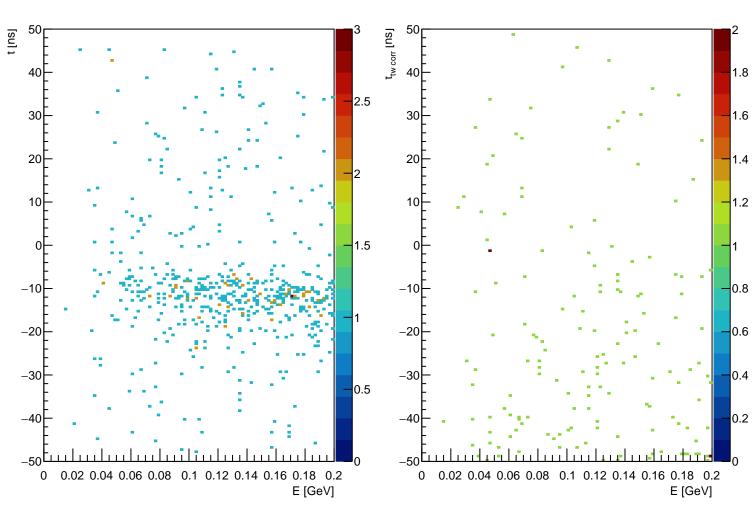


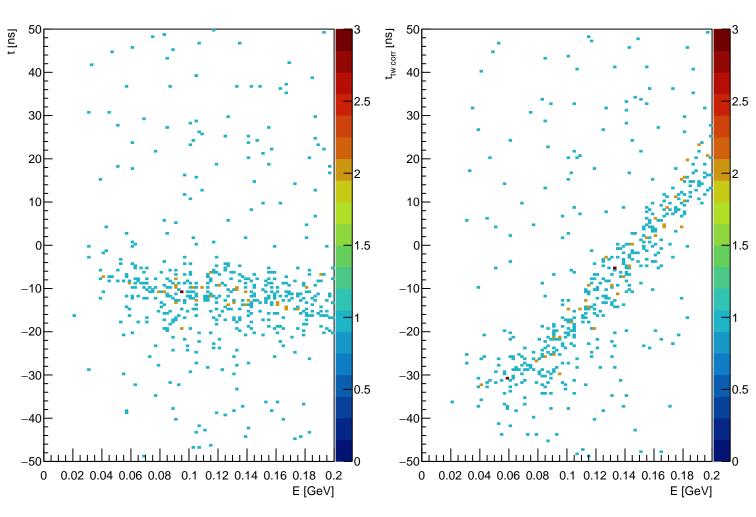


HCAL block 187: E vs hcalt tw corr (ns)

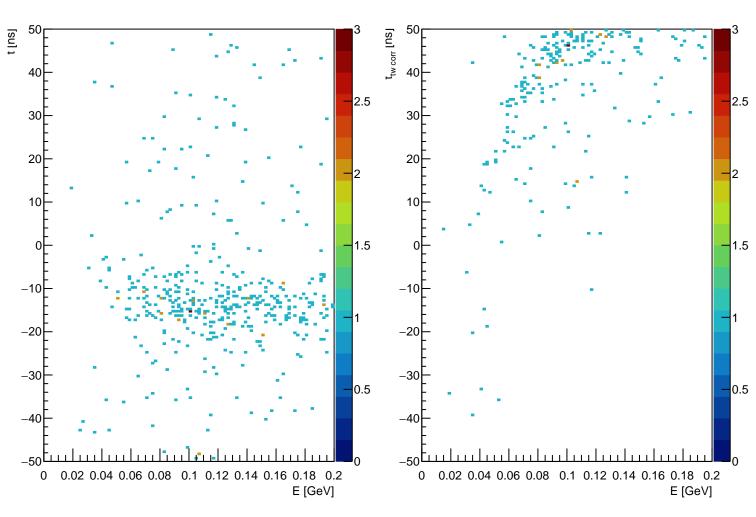


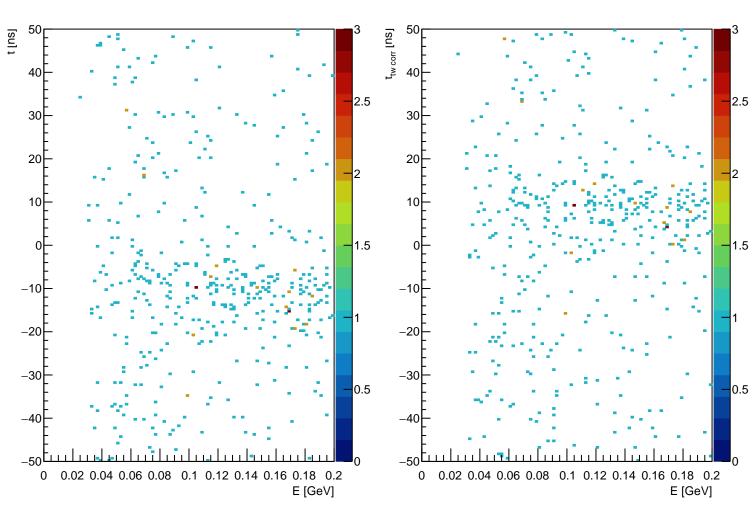


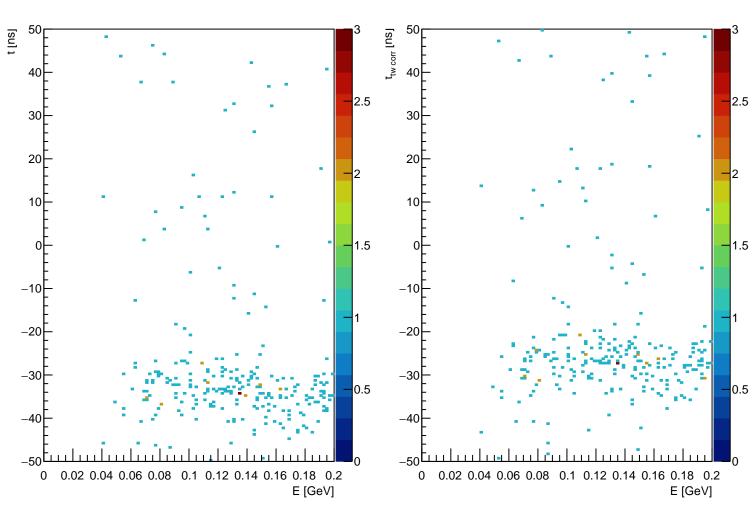


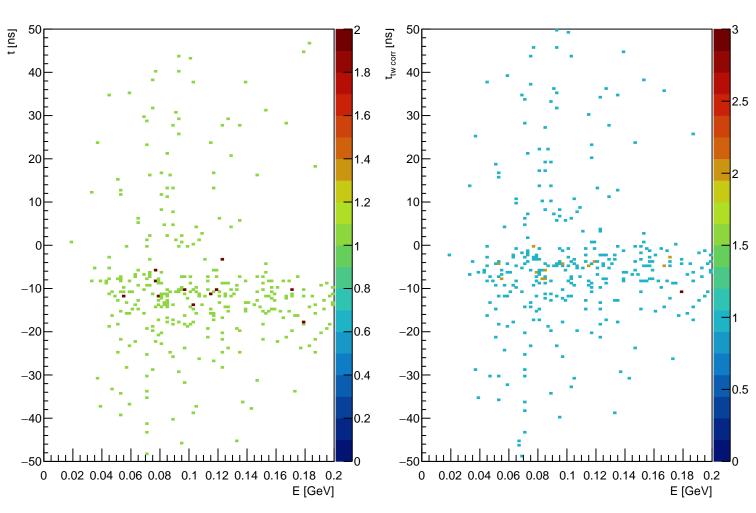


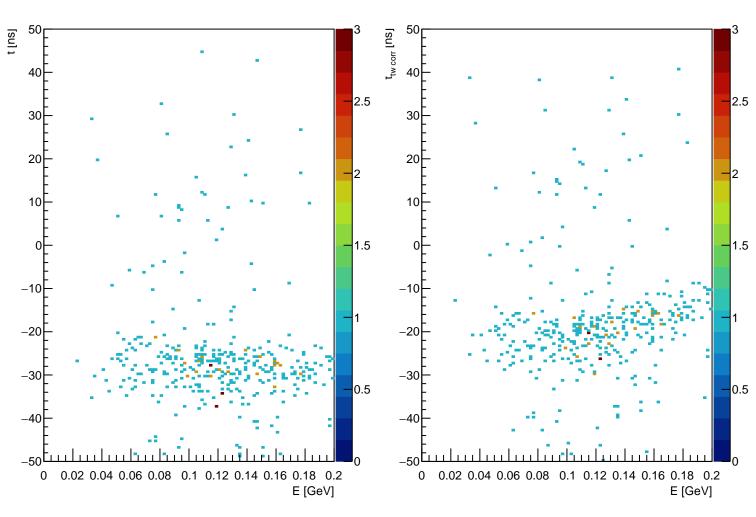
HCAL block 191: E vs hcalt tw corr (ns)

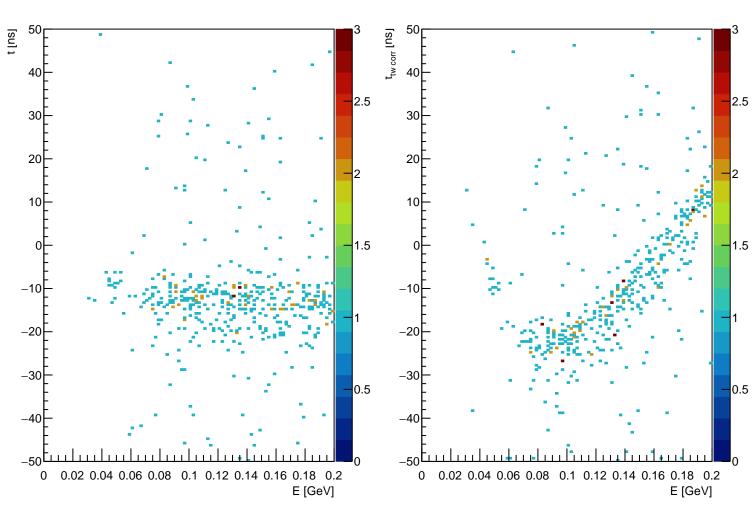






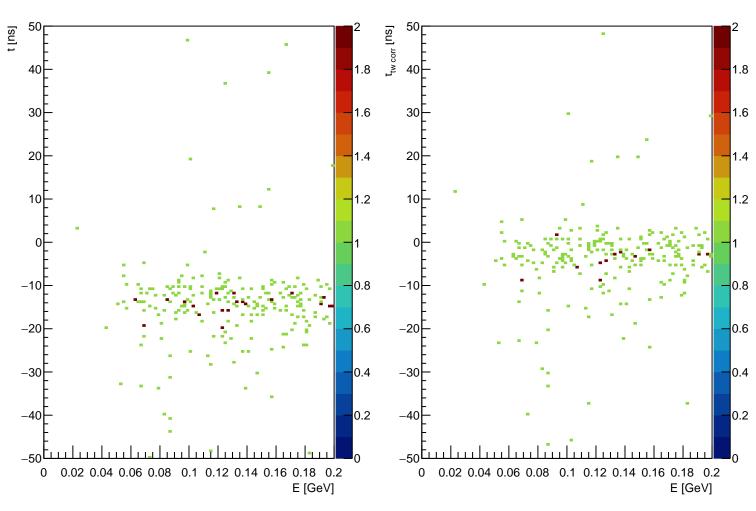


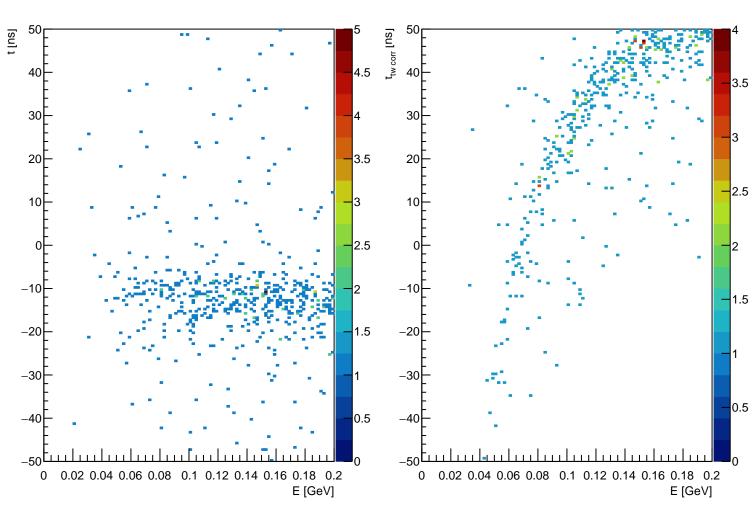


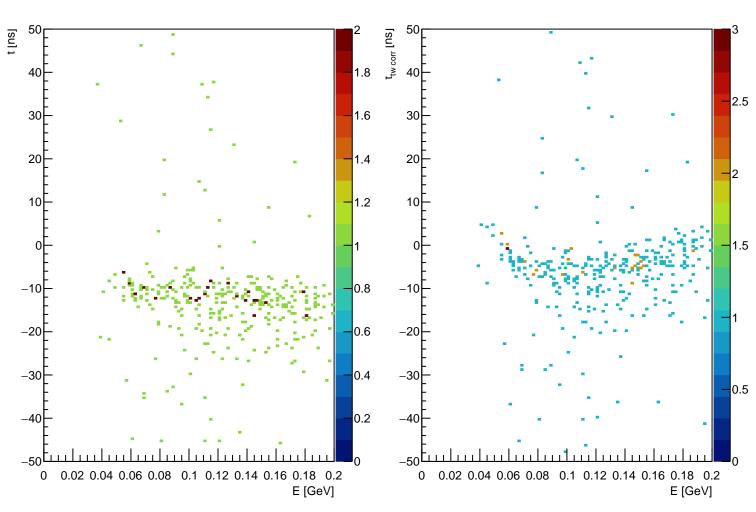


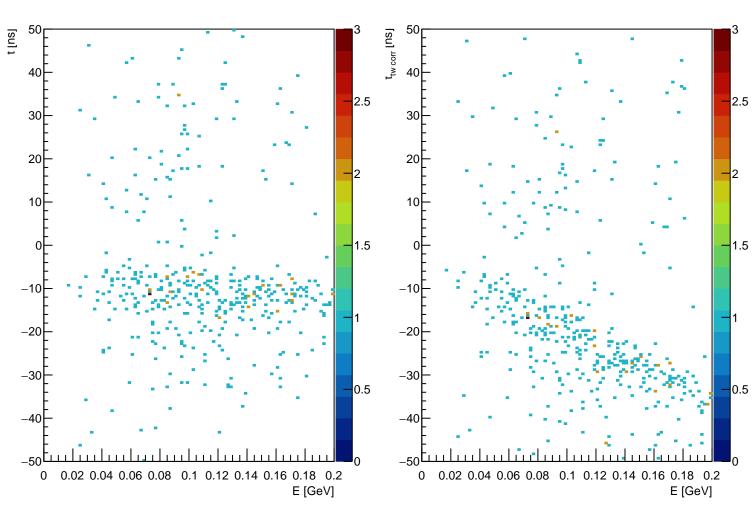
HCAL block 197: E vs hcalt (ns)

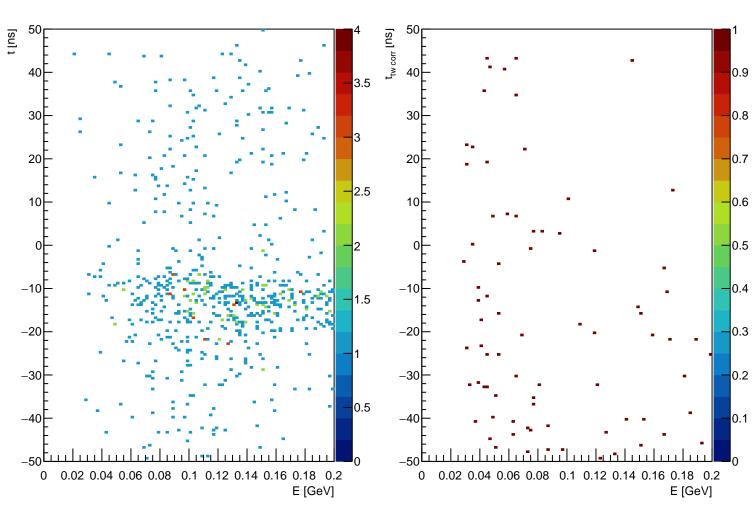
HCAL block 197: E vs hcalt tw corr (ns)

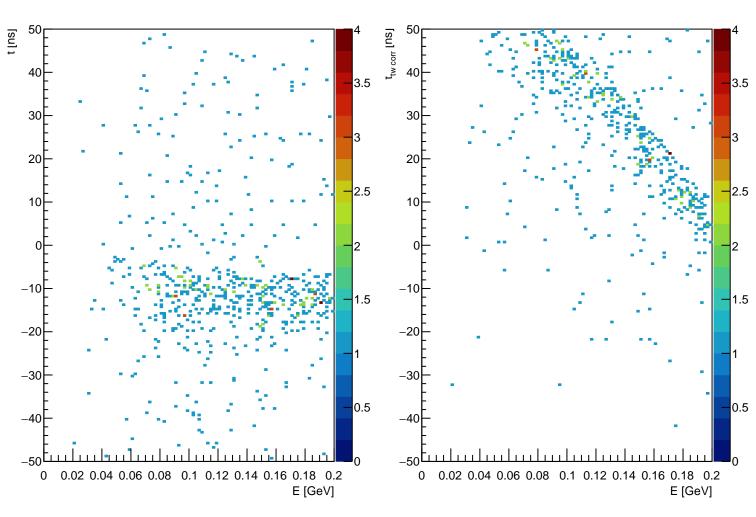


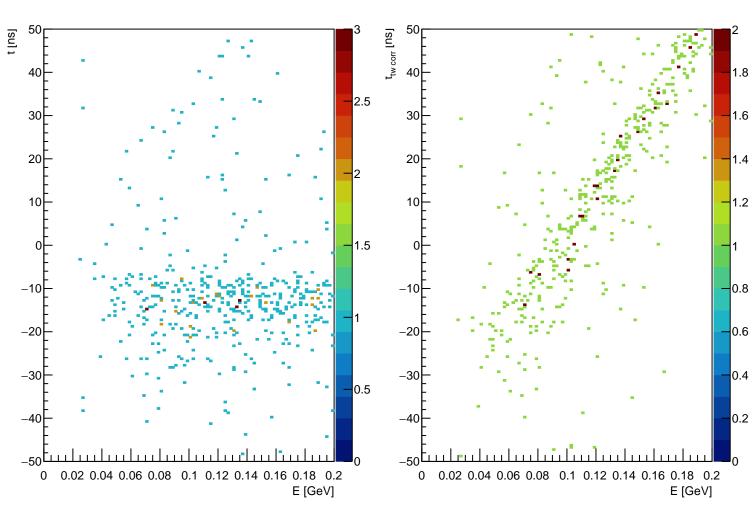


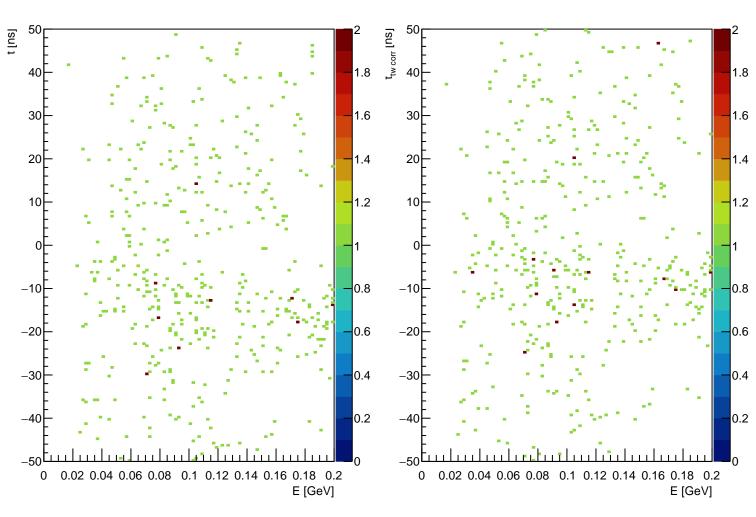


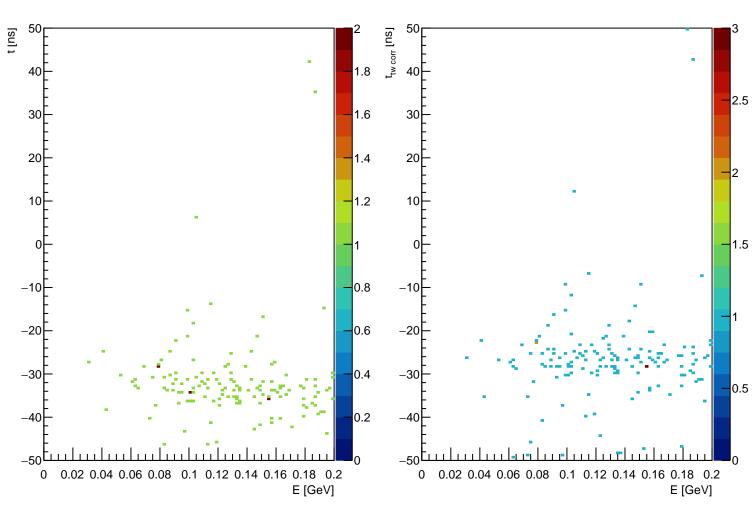


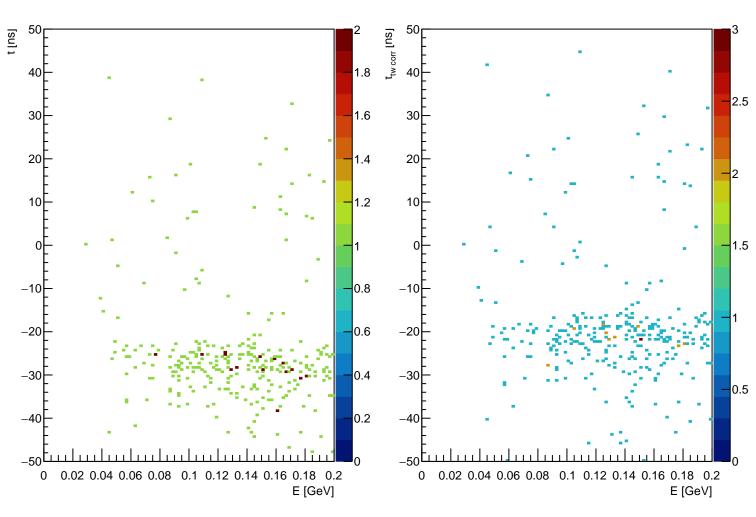




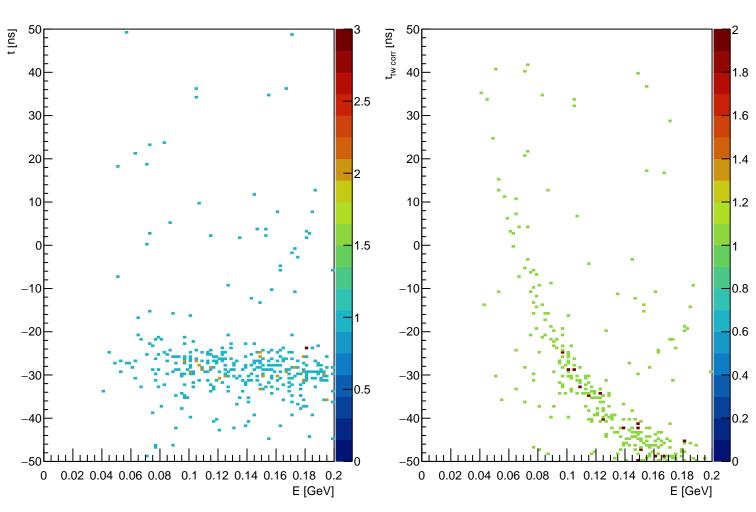


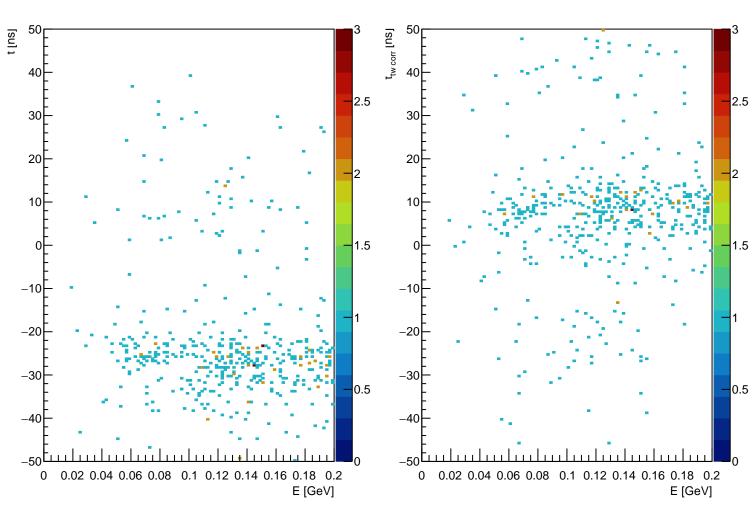


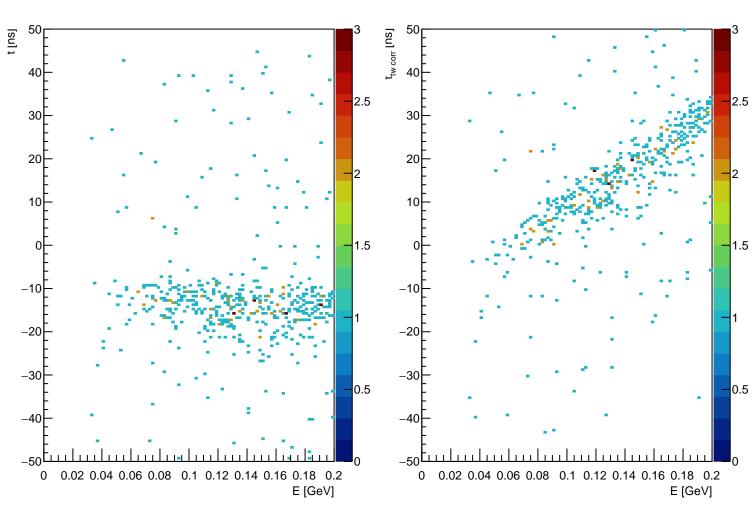


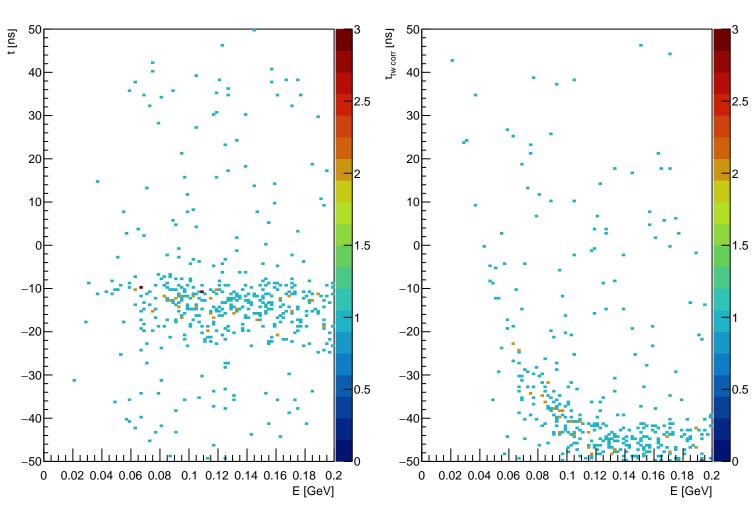


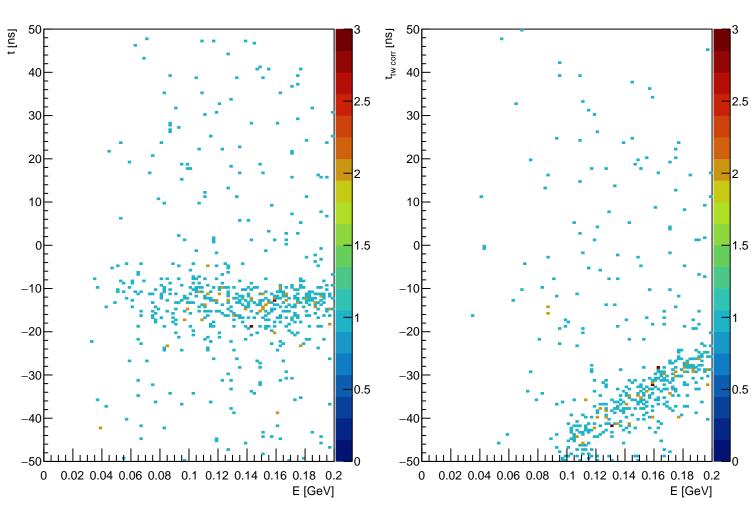
HCAL block 207: E vs hcalt tw corr (ns)

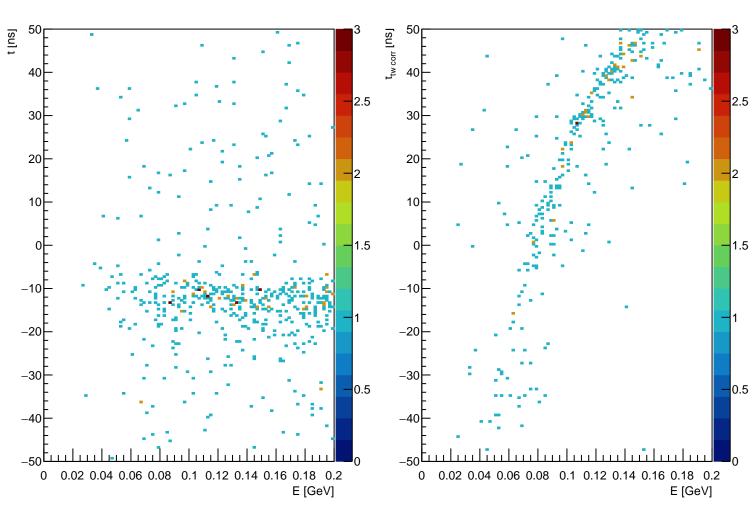


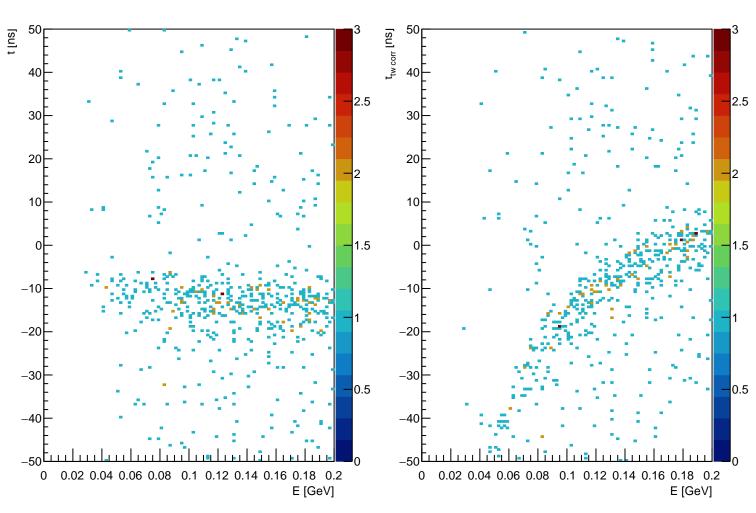


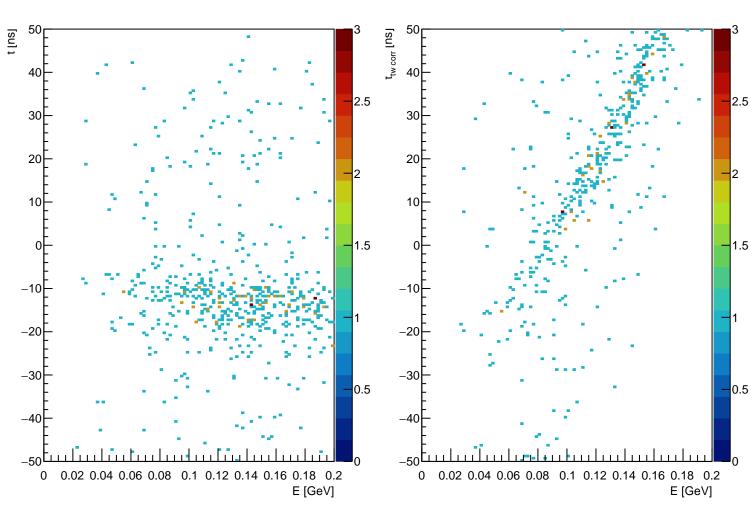






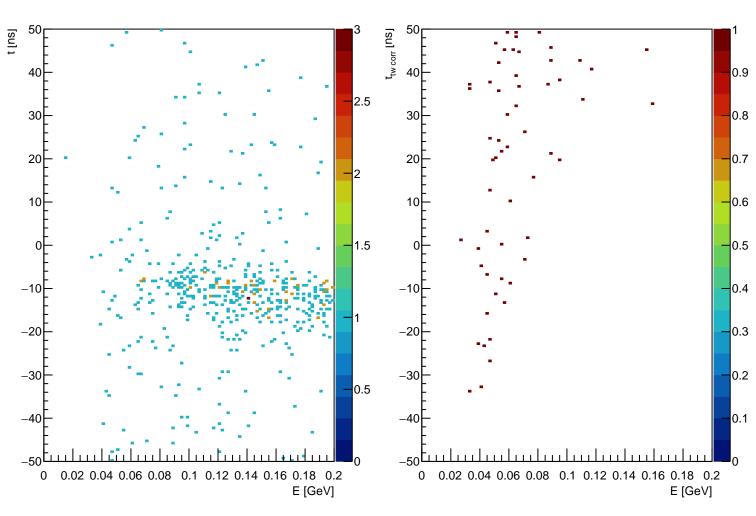






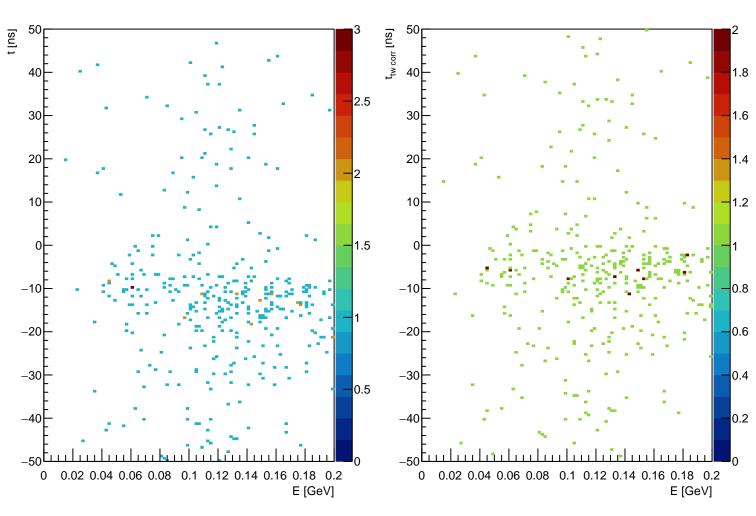
HCAL block 215: E vs hcalt (ns)

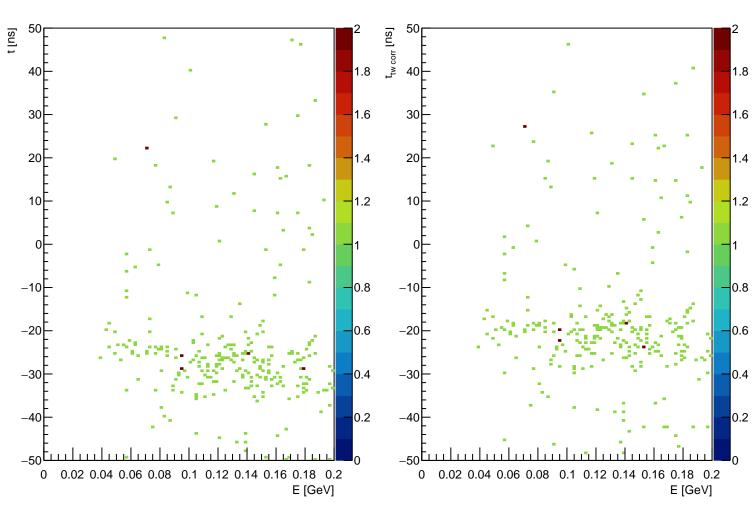
HCAL block 215: E vs hcalt tw corr (ns)

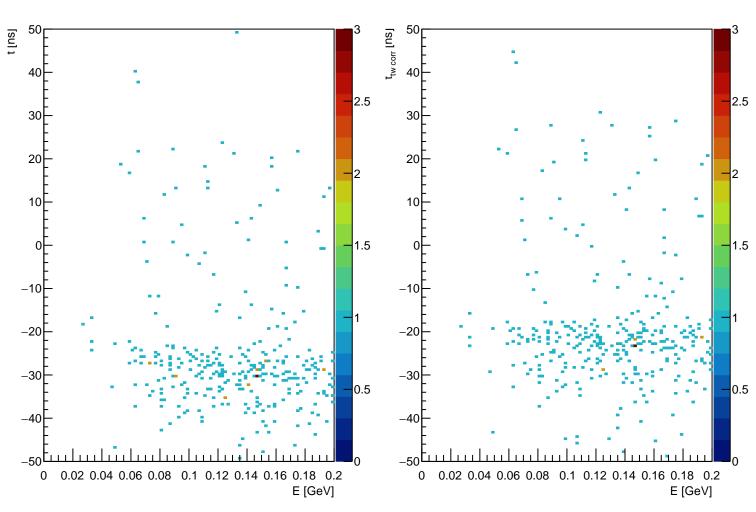


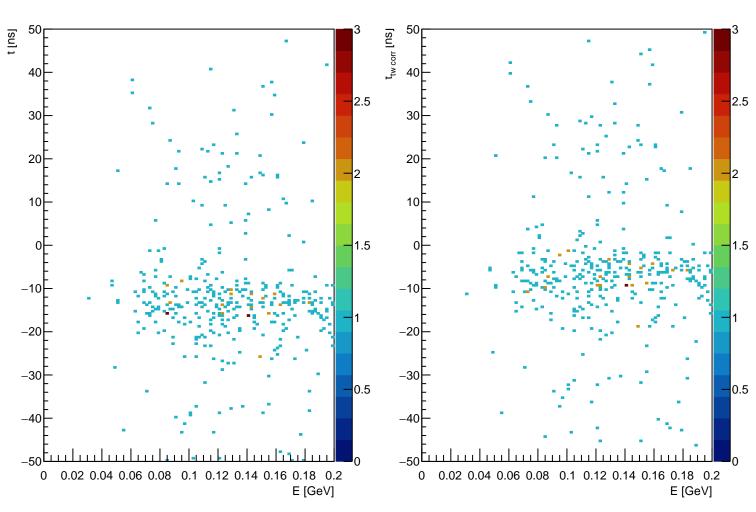
HCAL block 216: E vs hcalt (ns)

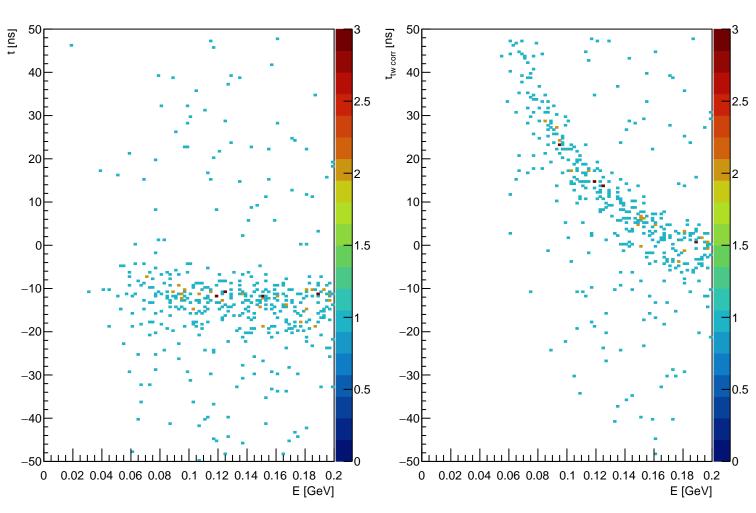
HCAL block 216: E vs hcalt tw corr (ns)





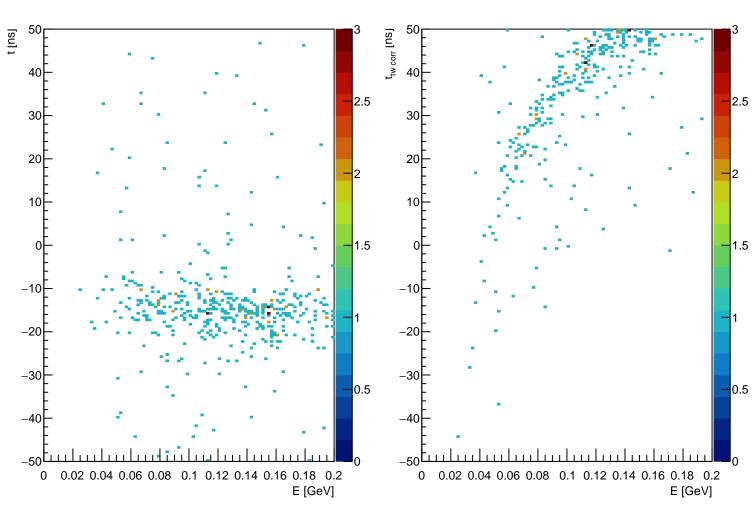


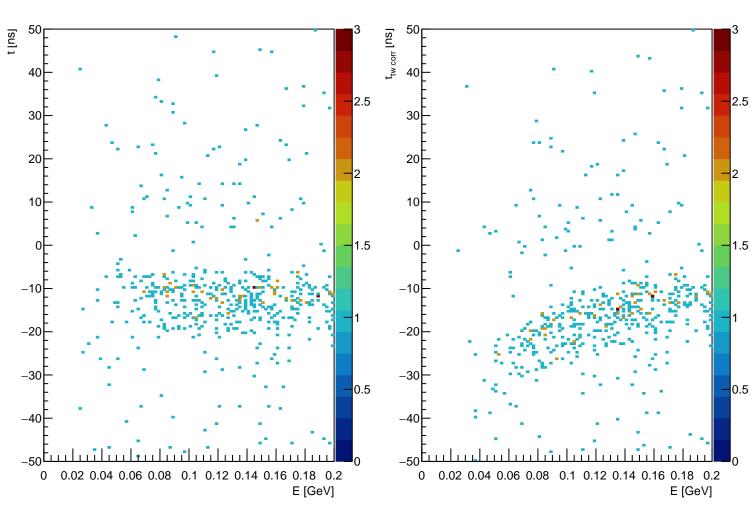


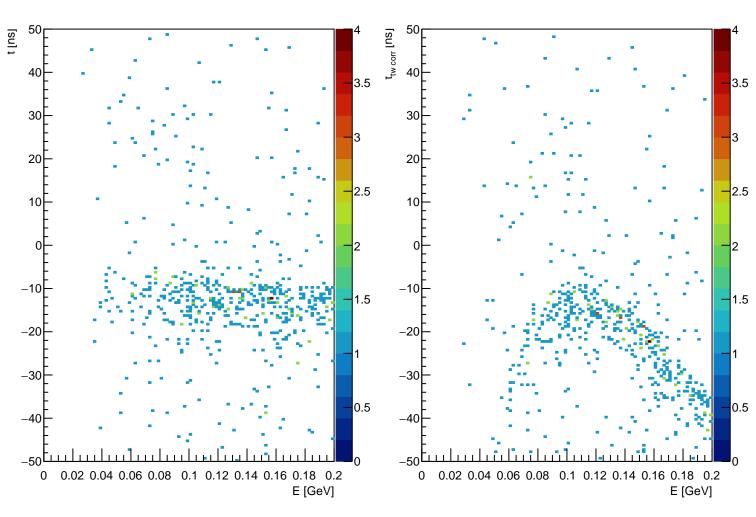


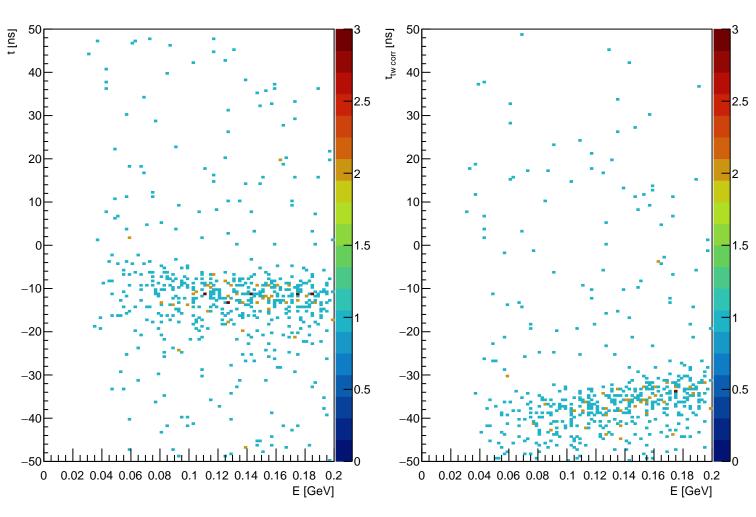
HCAL block 221: E vs hcalt (ns)

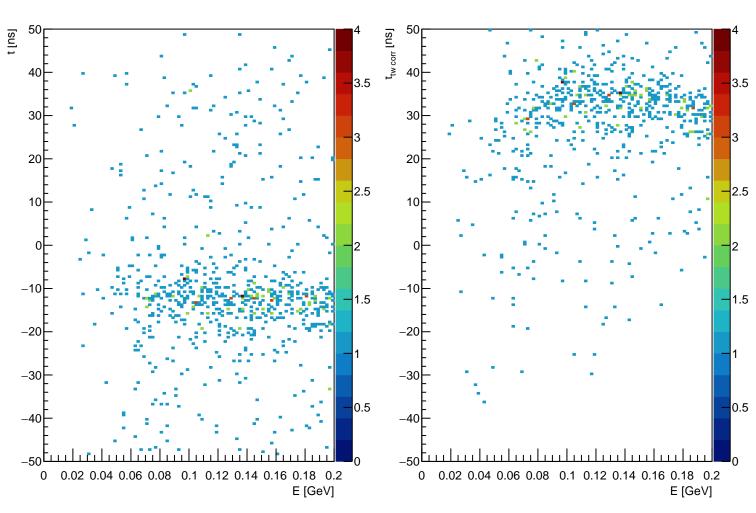
HCAL block 221: E vs hcalt tw corr (ns)

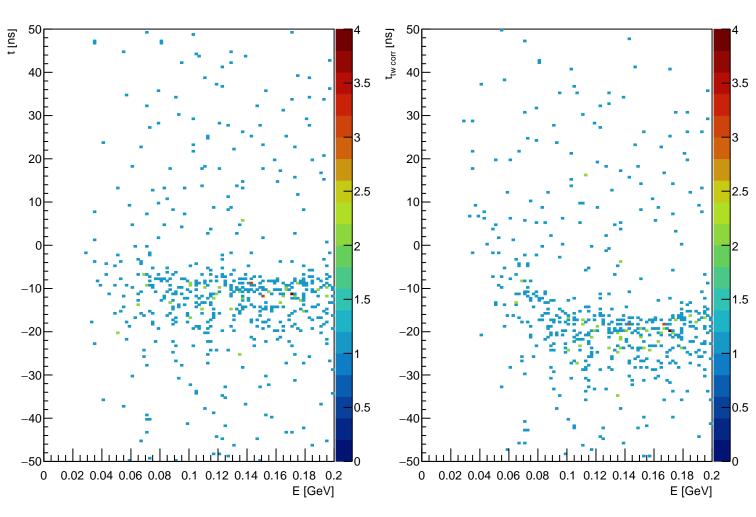


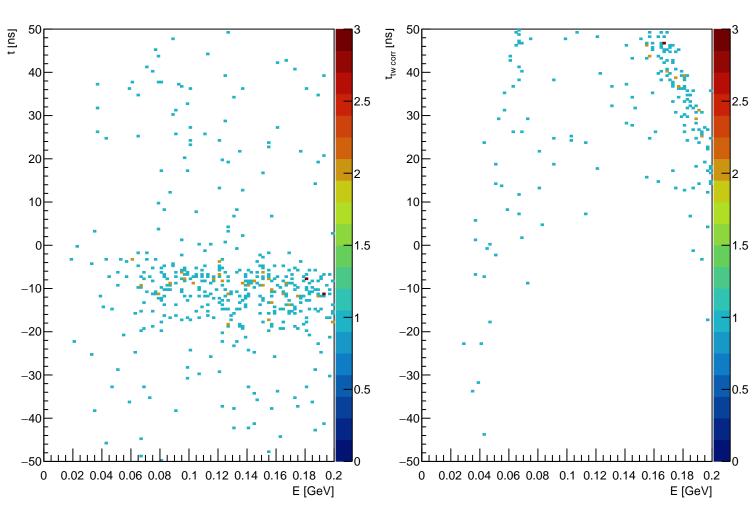


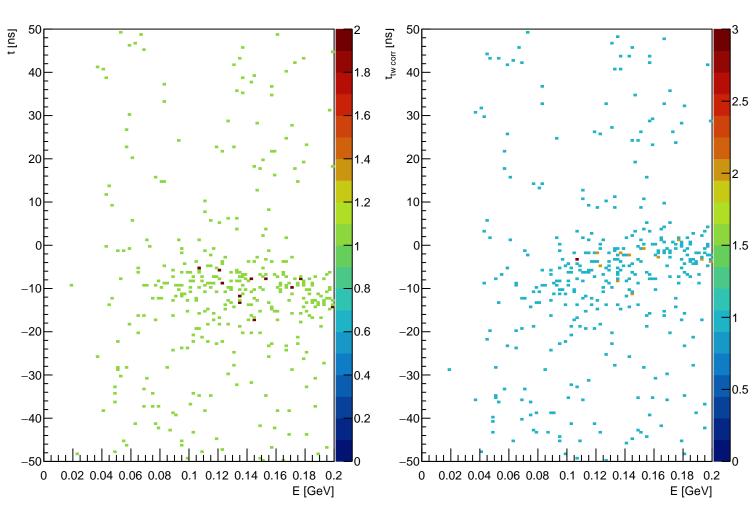


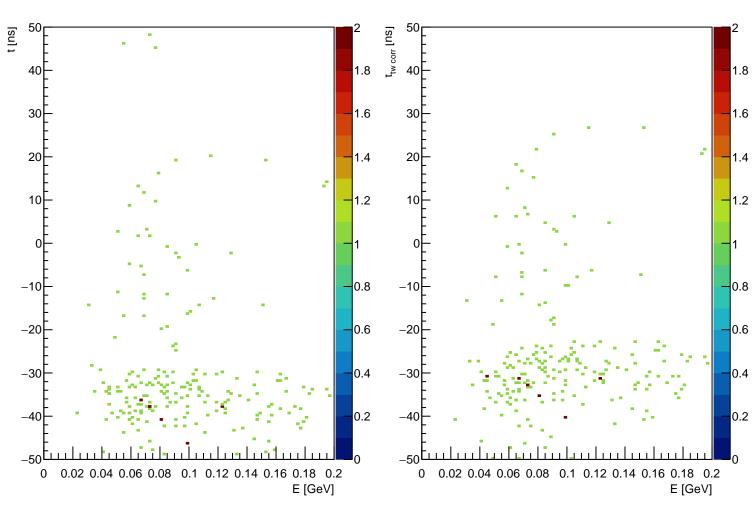


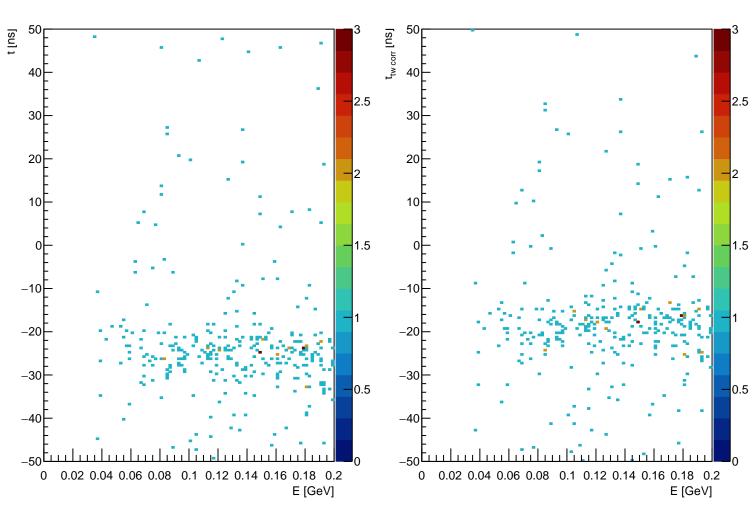


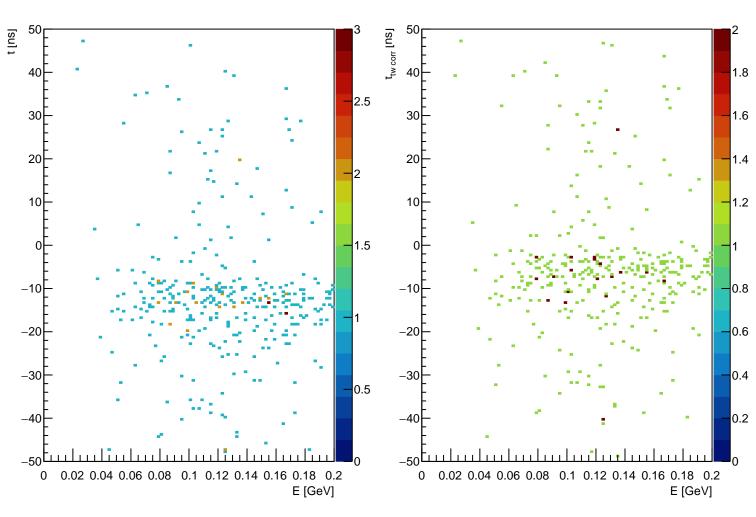




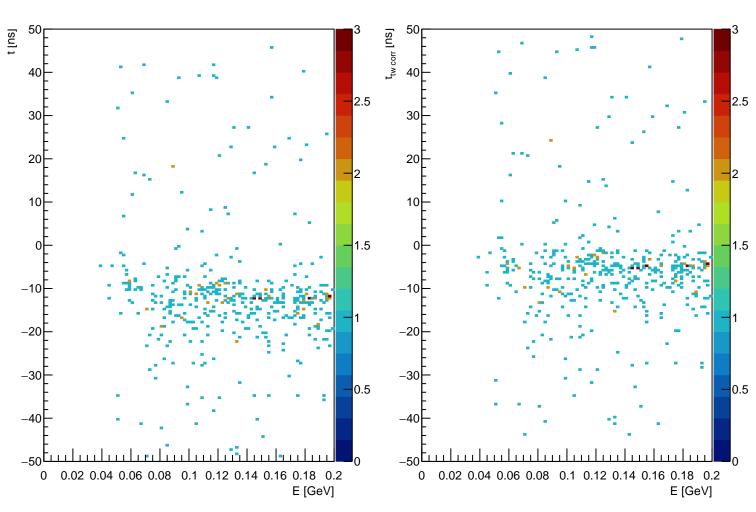


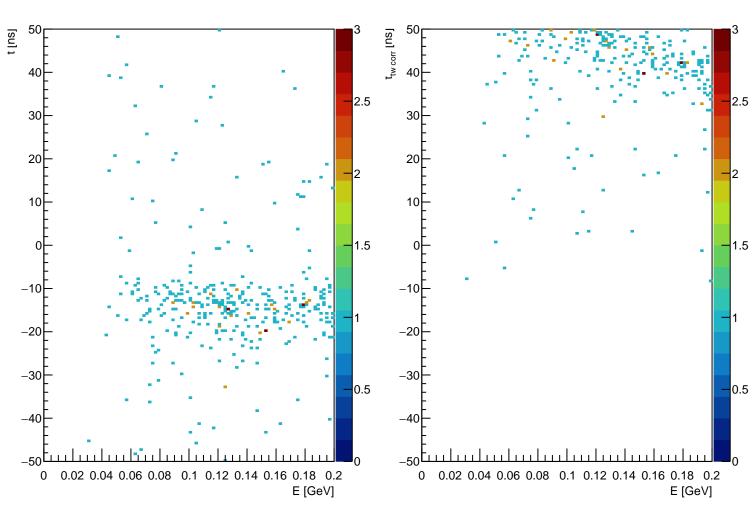






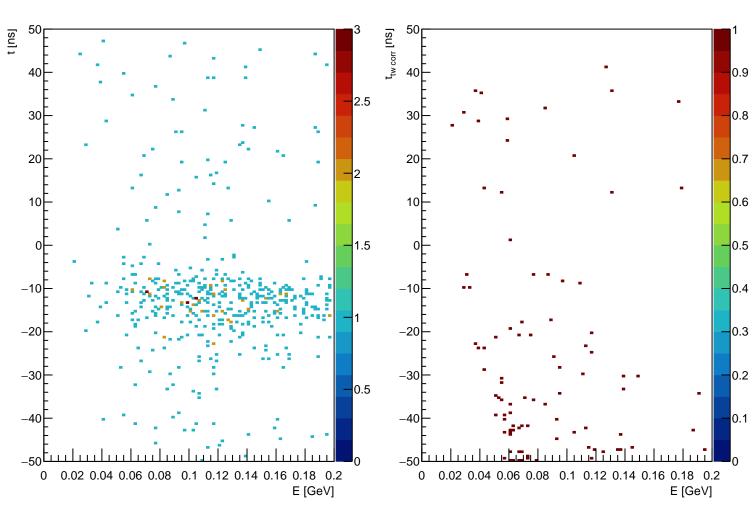
HCAL block 232: E vs hcalt tw corr (ns)

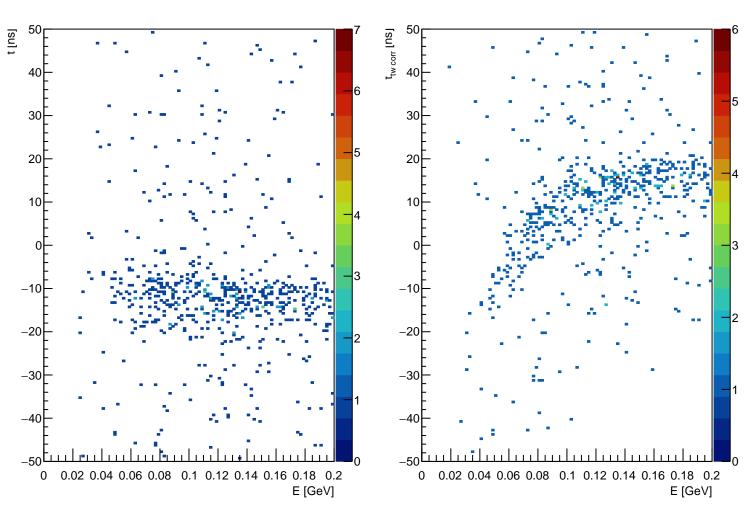


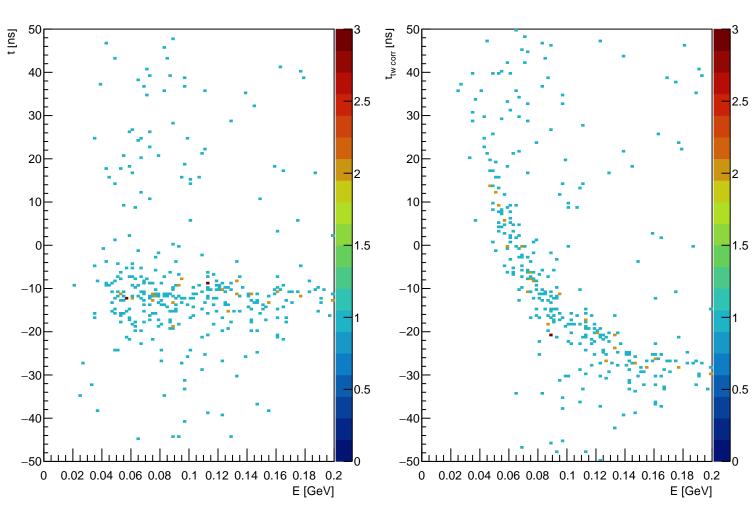


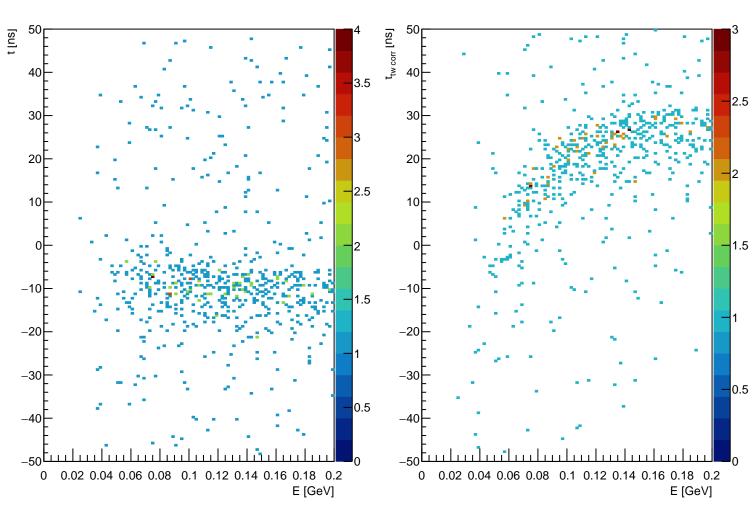
HCAL block 234: E vs hcalt (ns)

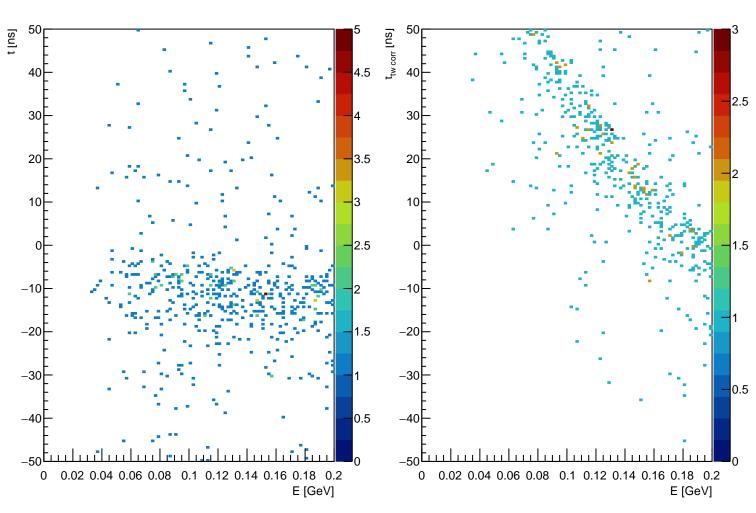
HCAL block 234: E vs hcalt tw corr (ns)

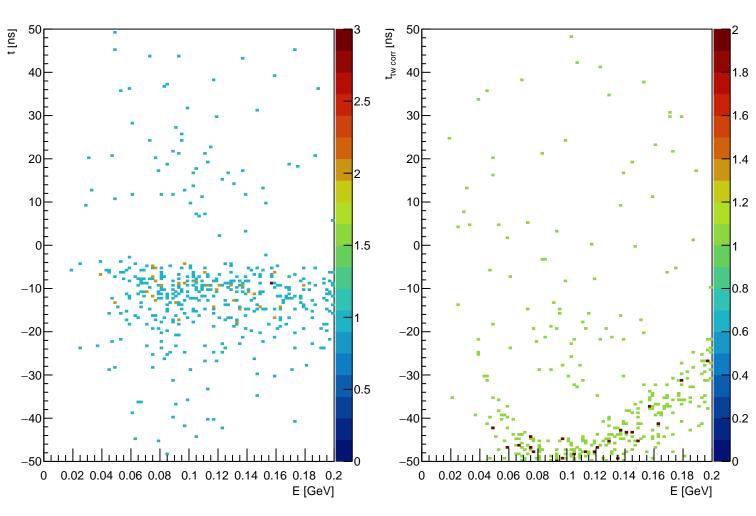


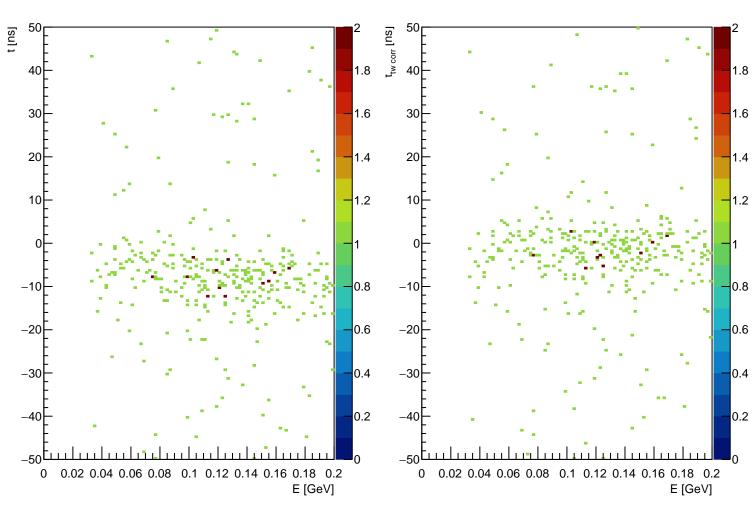






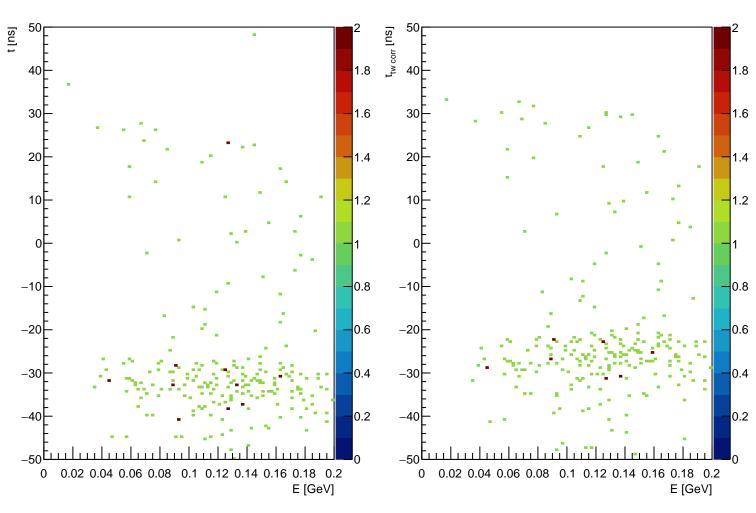


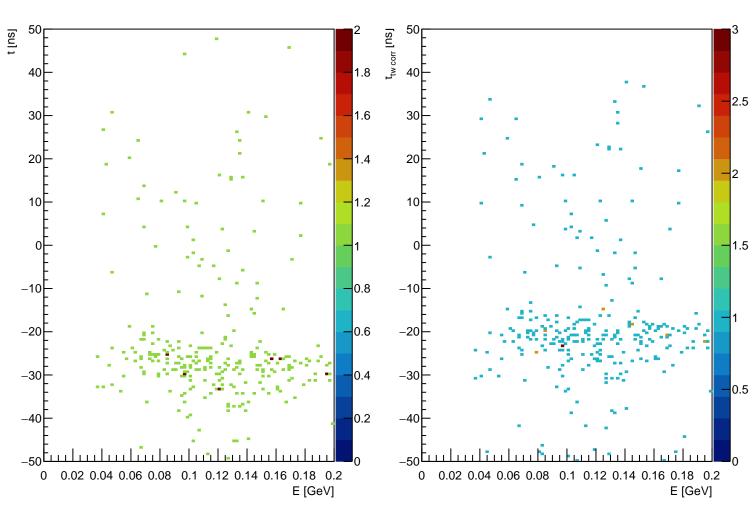


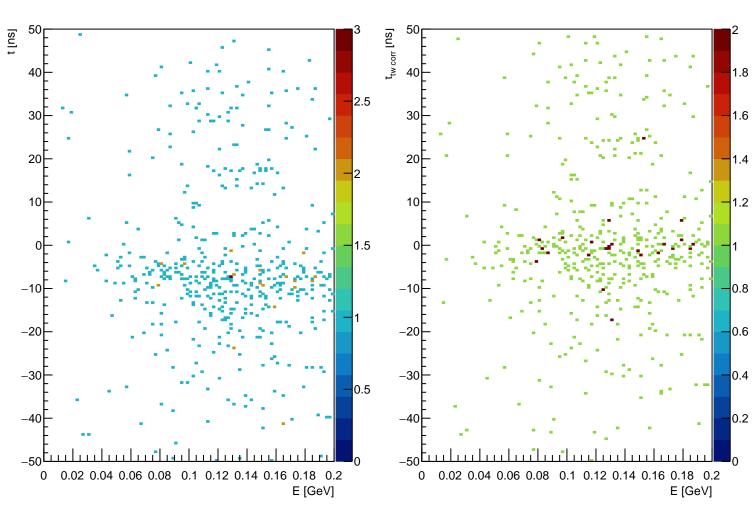


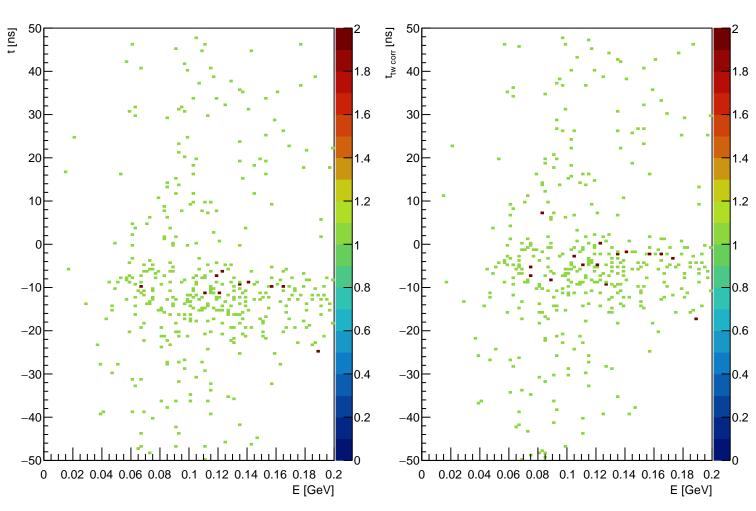
HCAL block 241: E vs hcalt (ns)

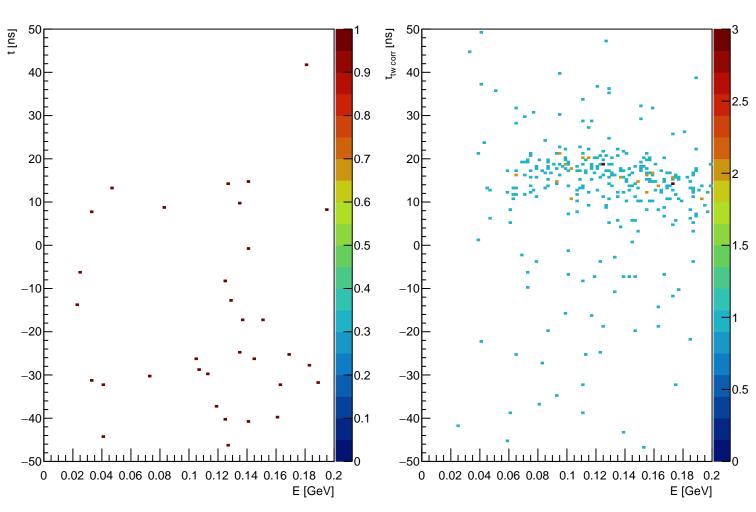
HCAL block 241: E vs hcalt tw corr (ns)





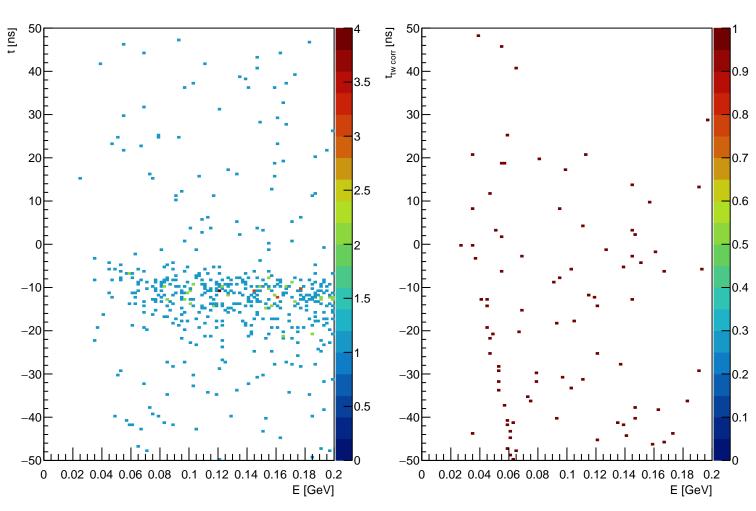


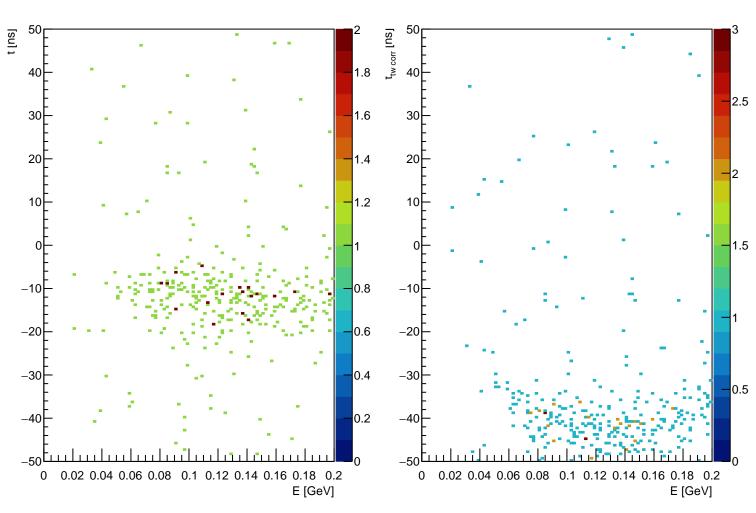


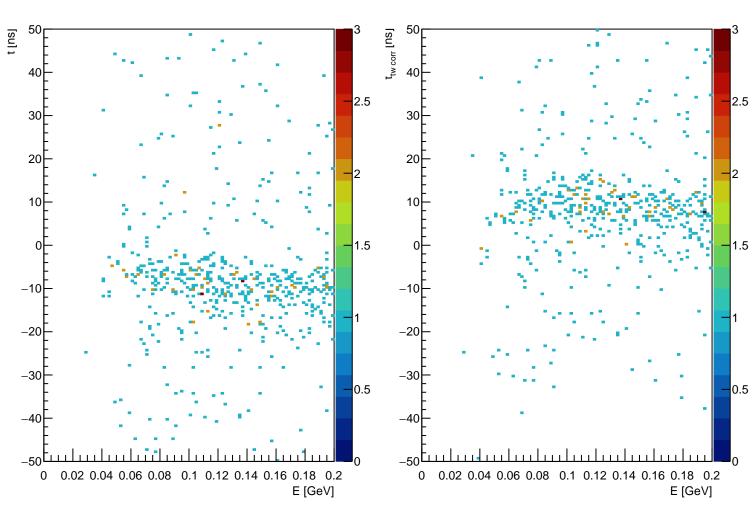


HCAL block 246: E vs hcalt (ns)

HCAL block 246: E vs hcalt tw corr (ns)

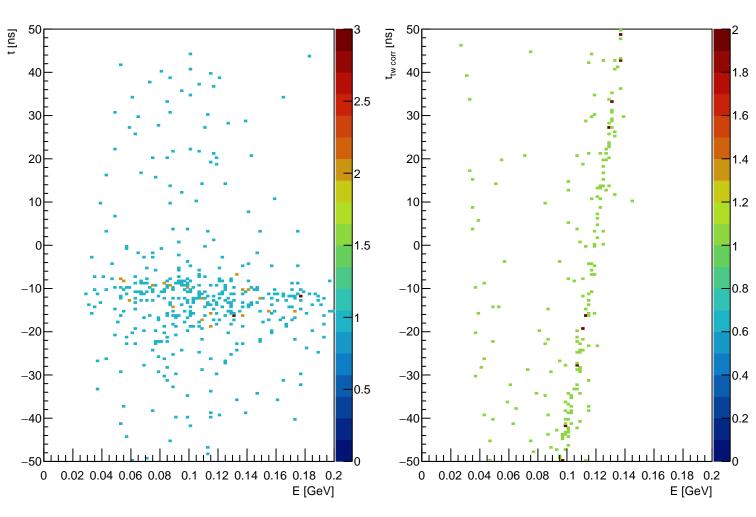


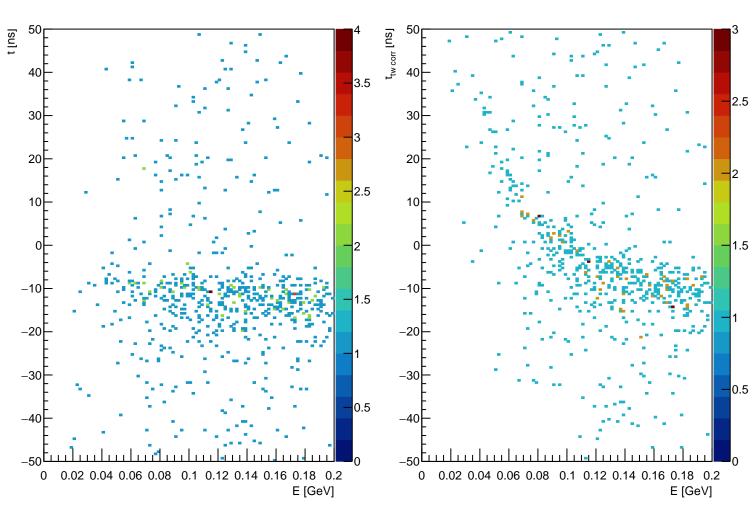




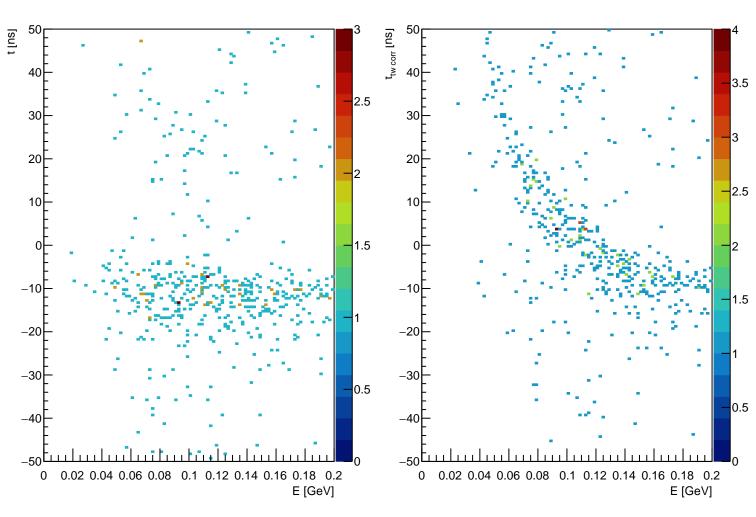
HCAL block 249: E vs hcalt (ns)

HCAL block 249: E vs hcalt tw corr (ns)



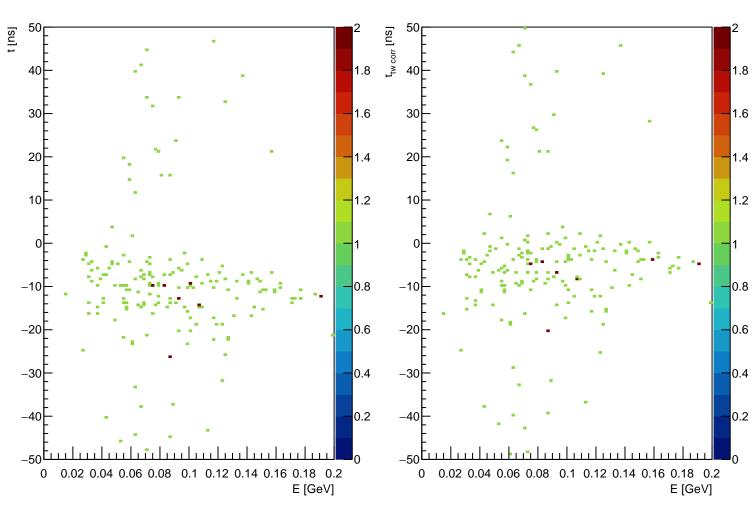


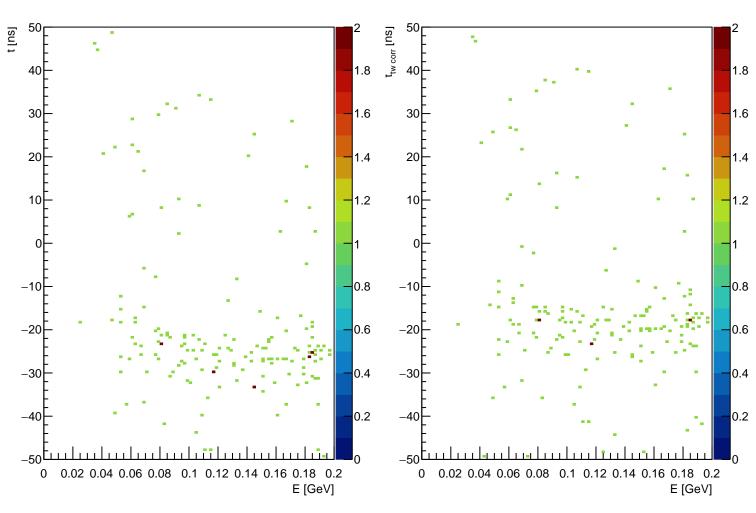
HCAL block 251: E vs hcalt tw corr (ns)

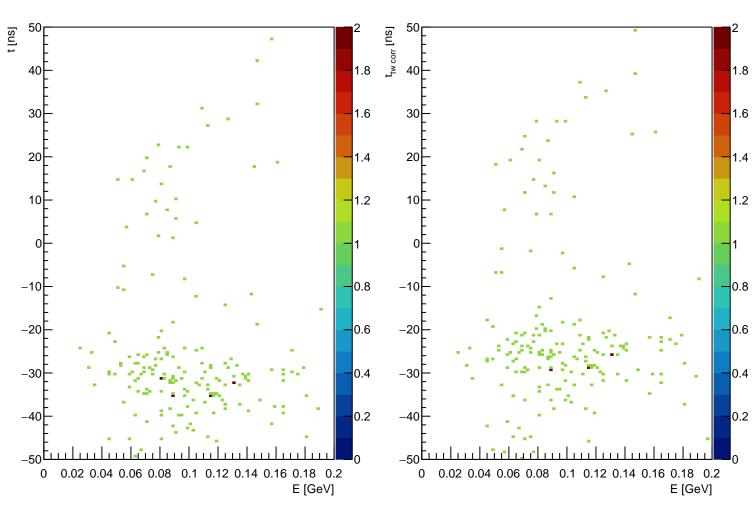


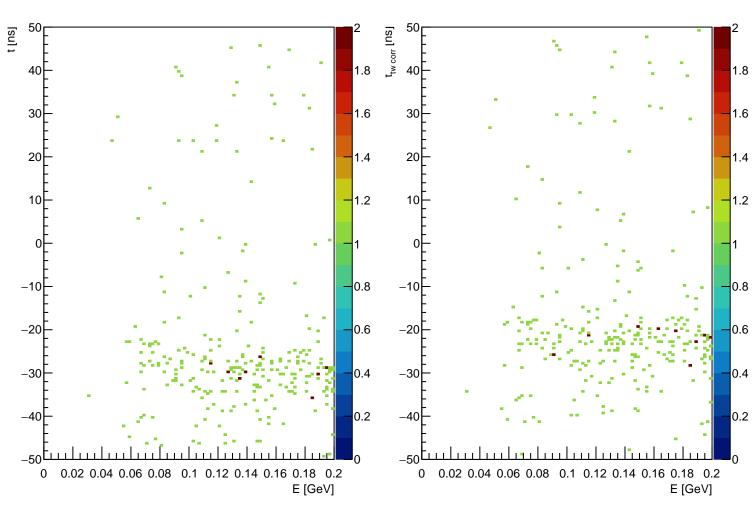
HCAL block 252: E vs hcalt (ns)

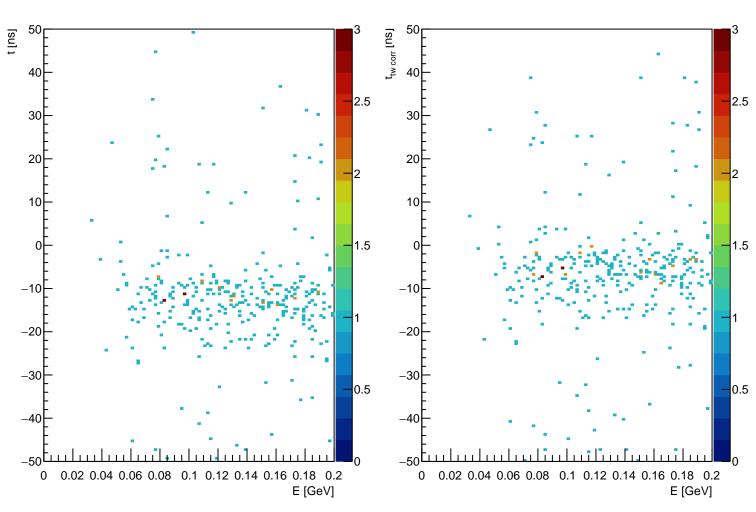
HCAL block 252: E vs hcalt tw corr (ns)

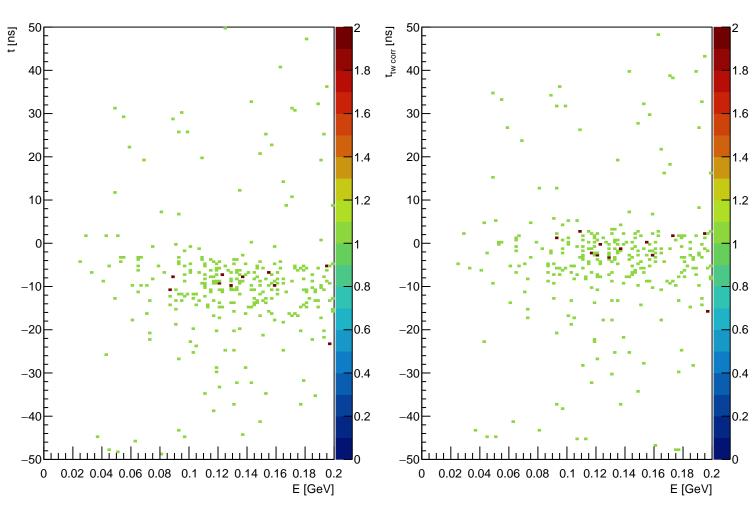


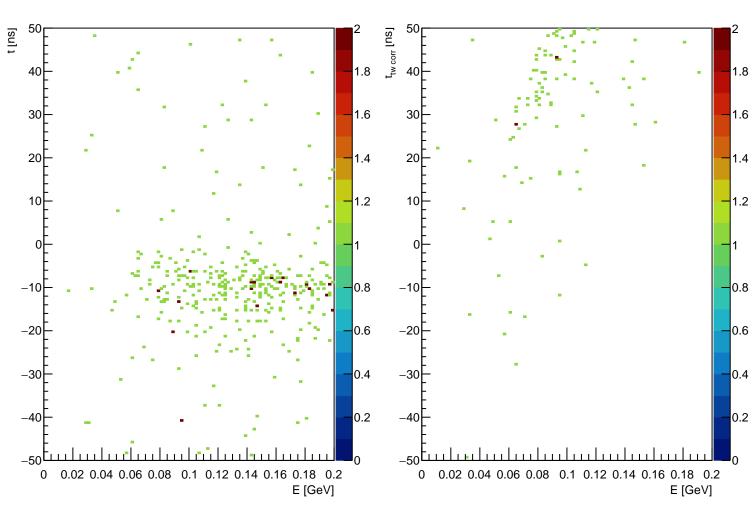


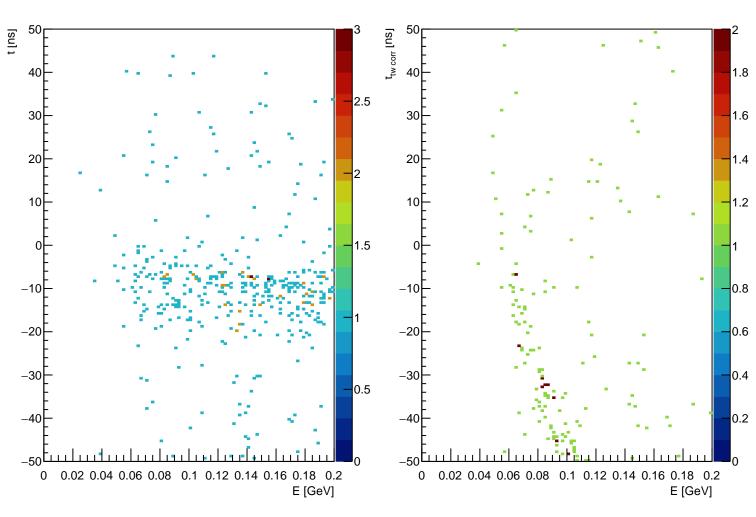


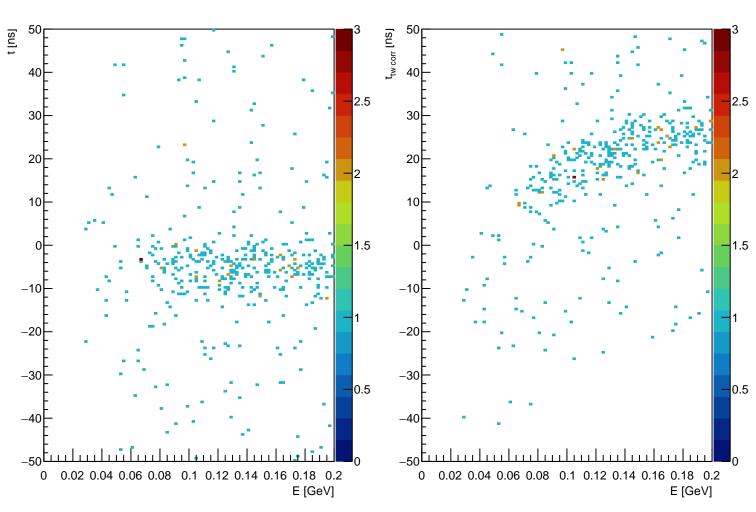


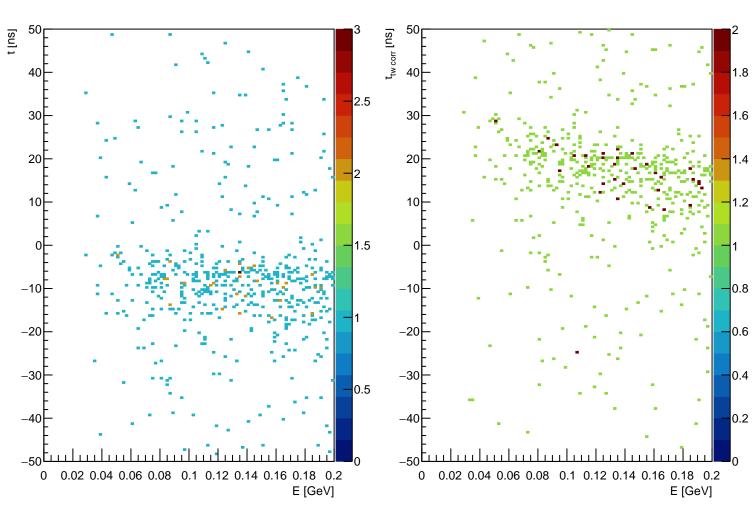


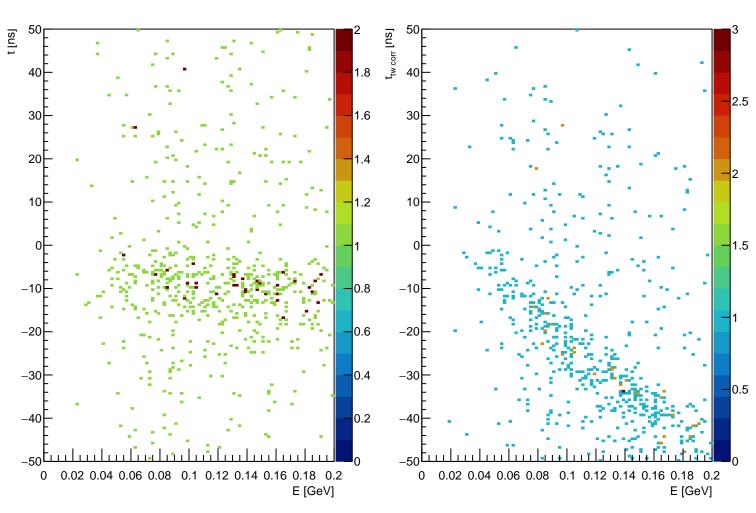


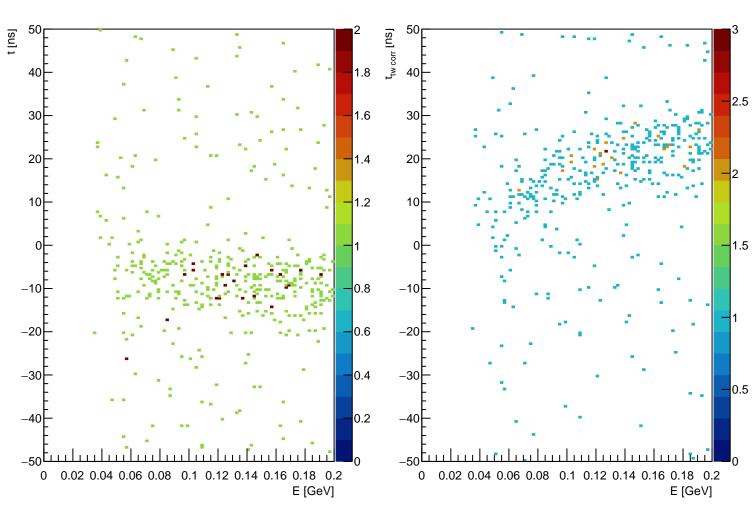


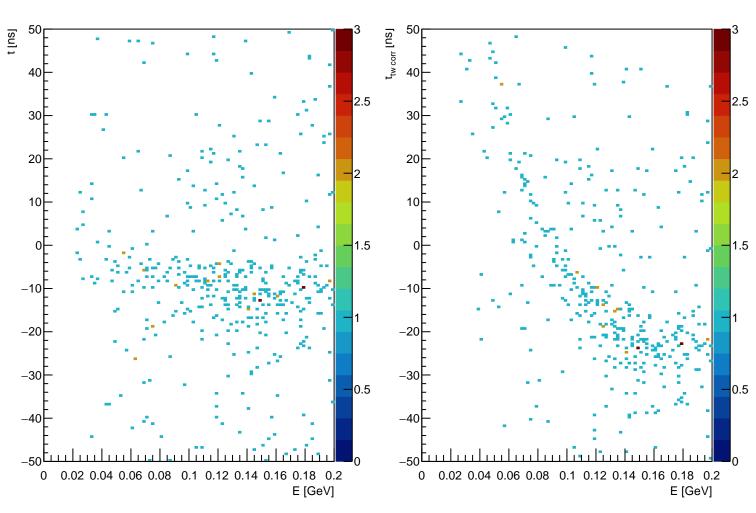






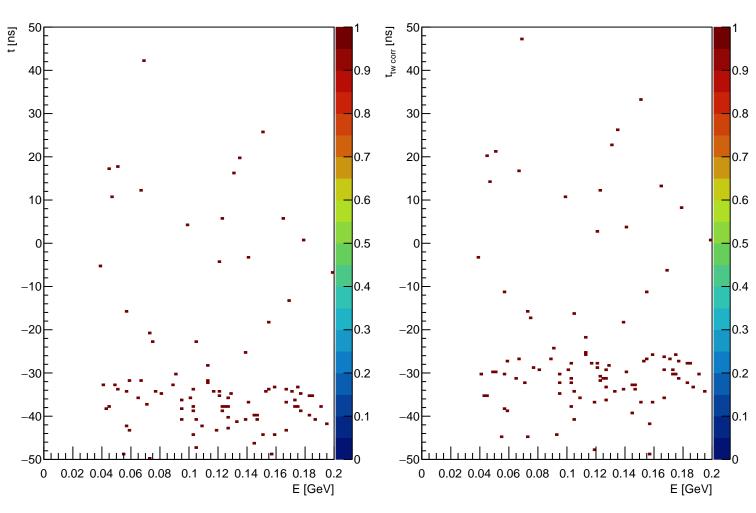






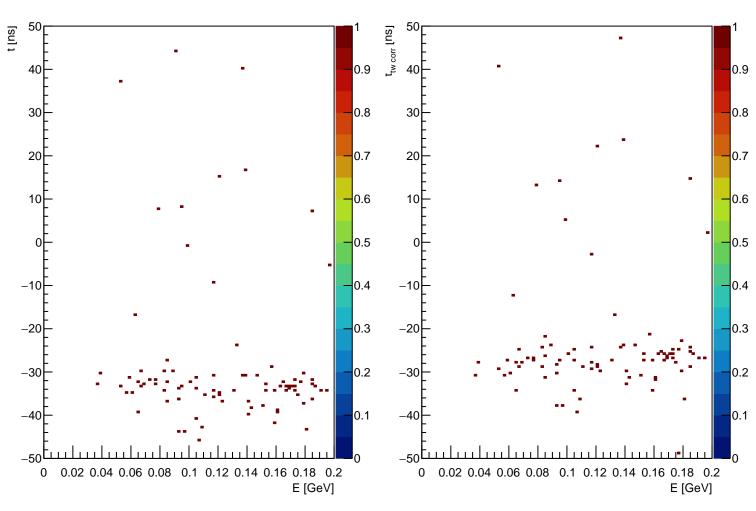
HCAL block 265: E vs hcalt (ns)

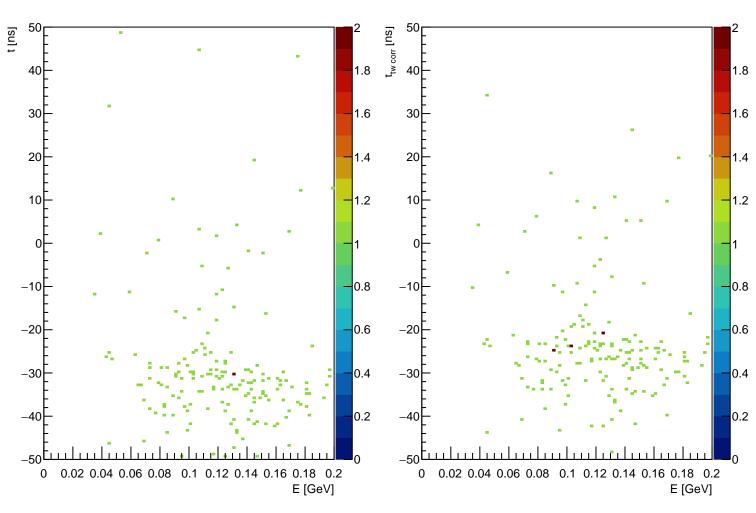
HCAL block 265: E vs hcalt tw corr (ns)

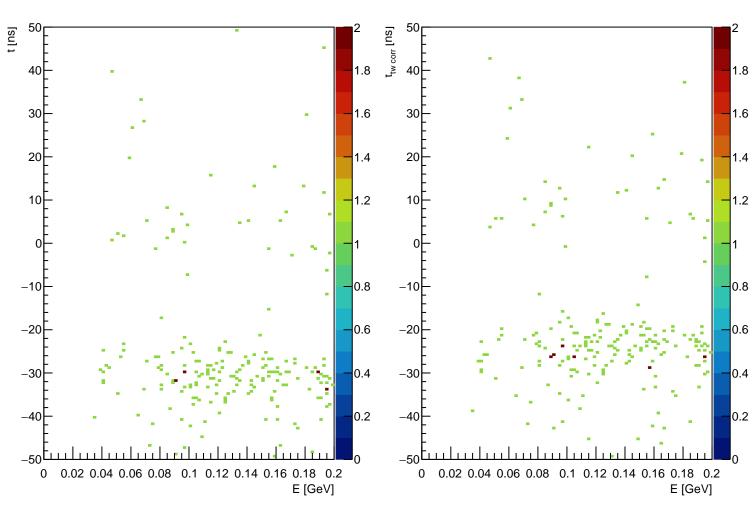


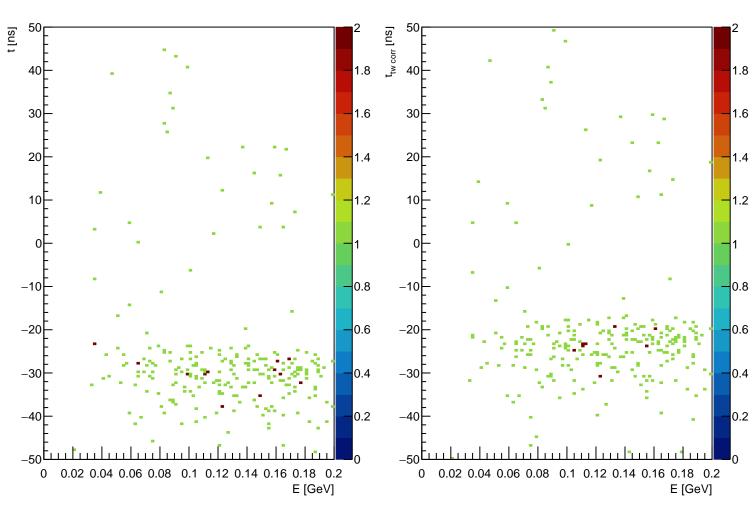
HCAL block 266: E vs hcalt (ns)

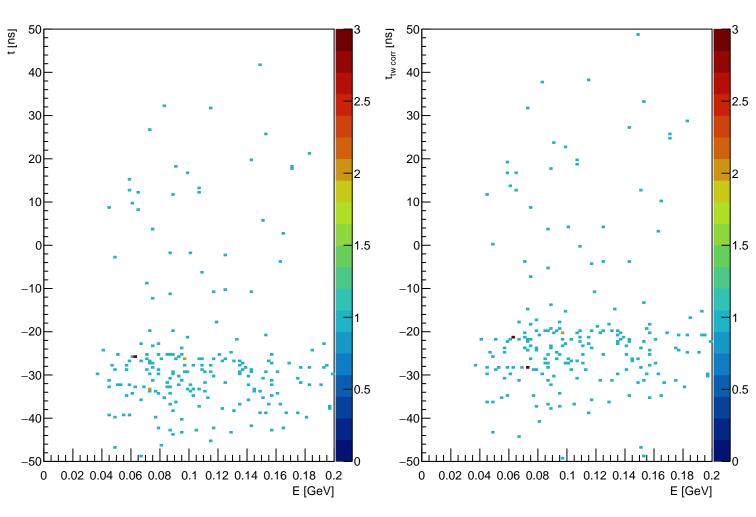
HCAL block 266: E vs hcalt tw corr (ns)





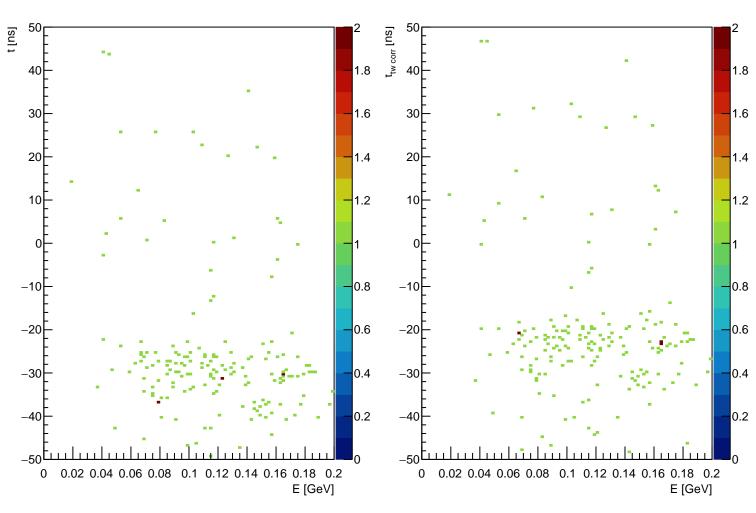


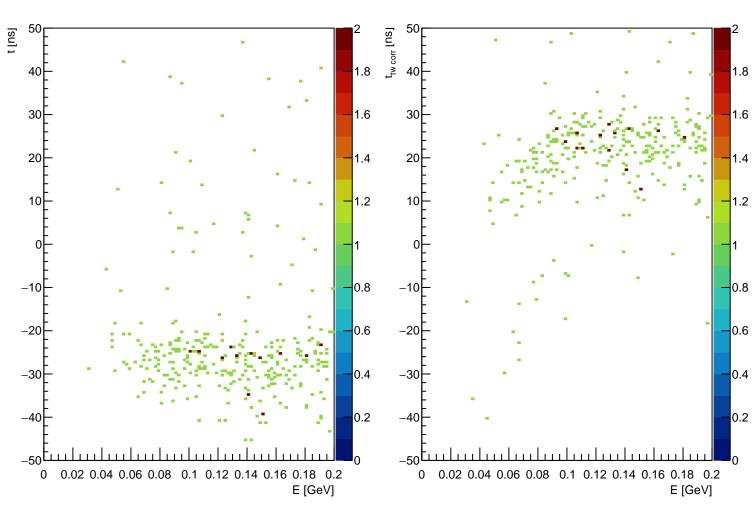


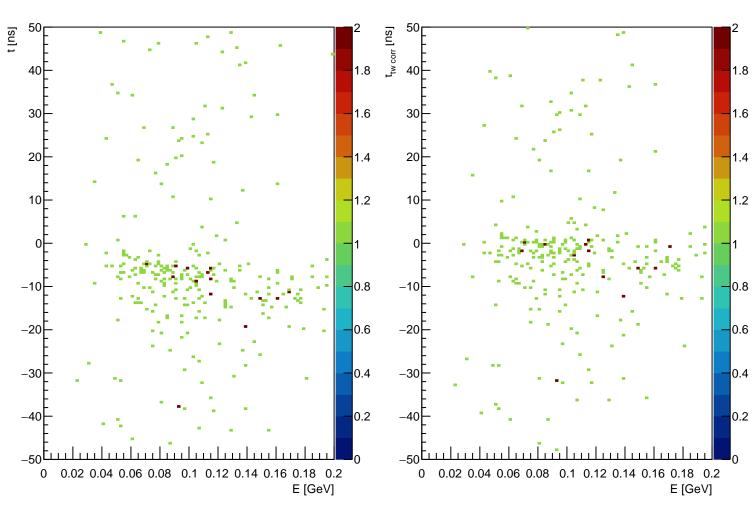


HCAL block 271: E vs hcalt (ns)

HCAL block 271: E vs hcalt tw corr (ns)

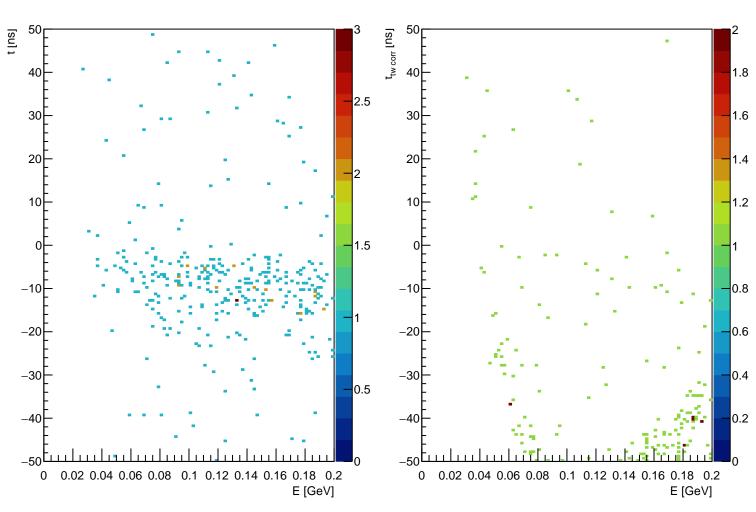


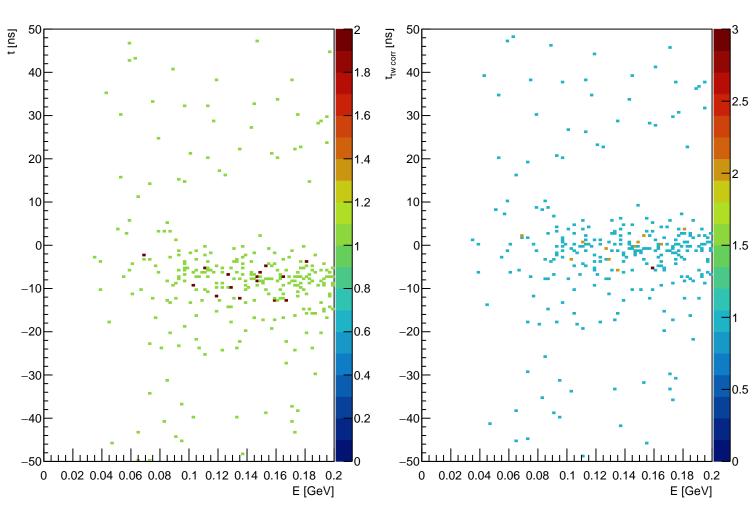


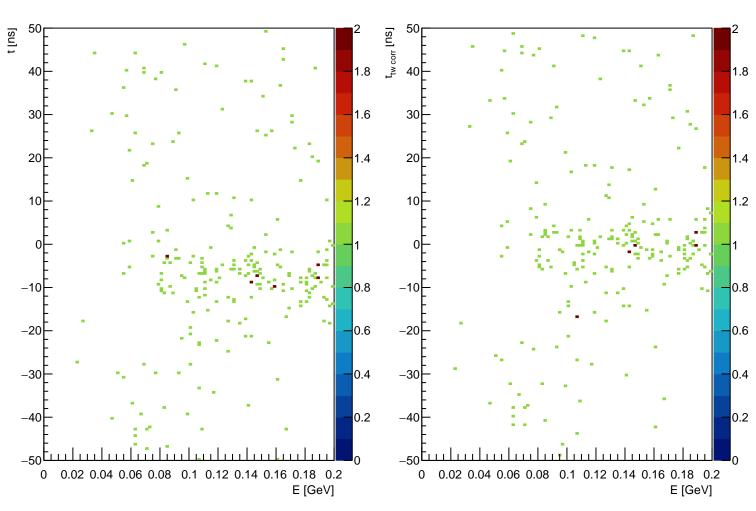


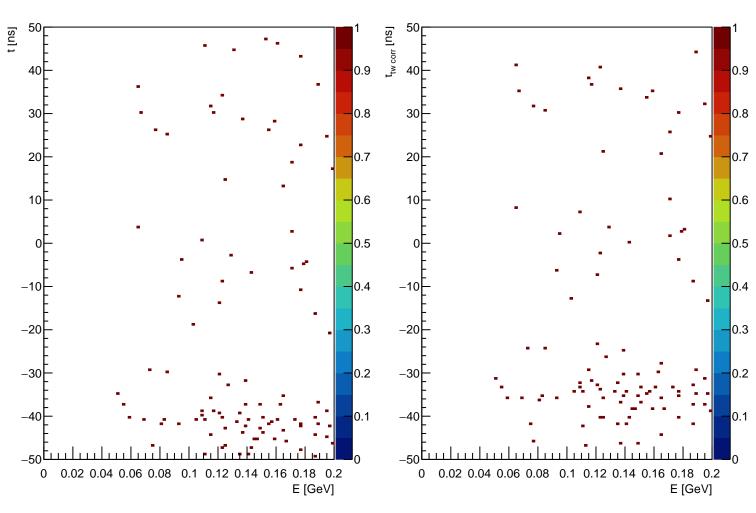
HCAL block 274: E vs hcalt (ns)

HCAL block 274: E vs hcalt tw corr (ns)



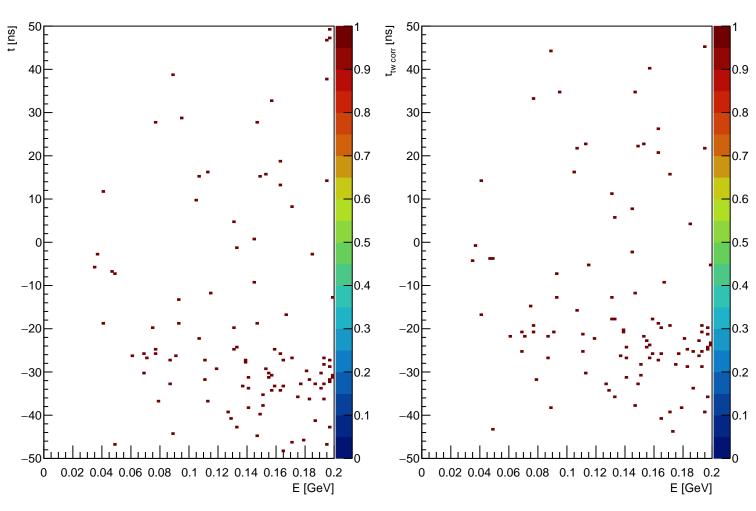






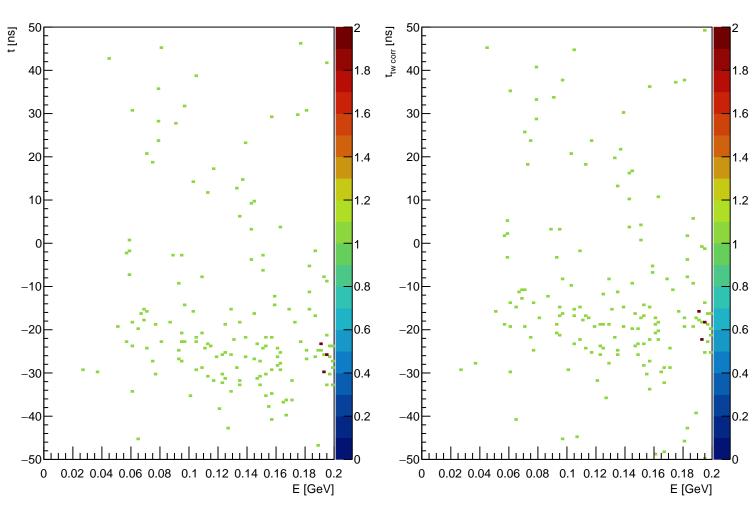
HCAL block 278: E vs hcalt (ns)

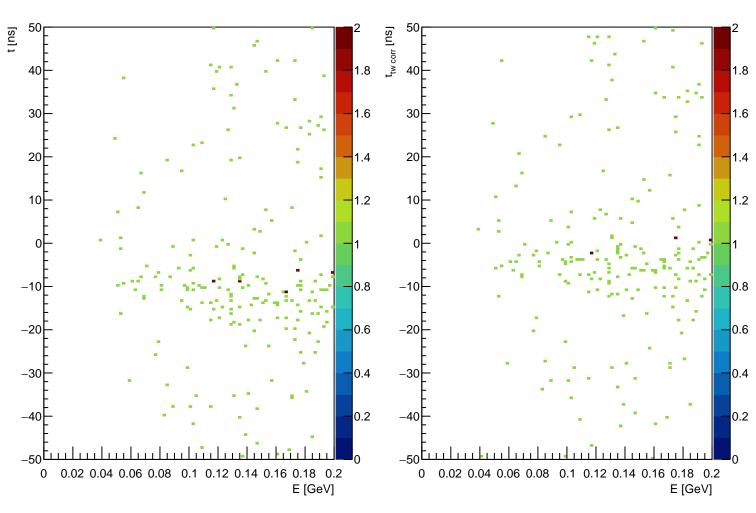
HCAL block 278: E vs hcalt tw corr (ns)

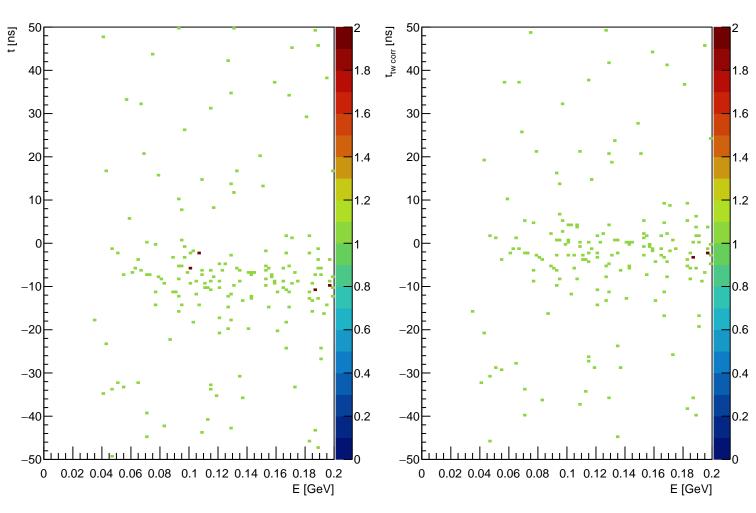


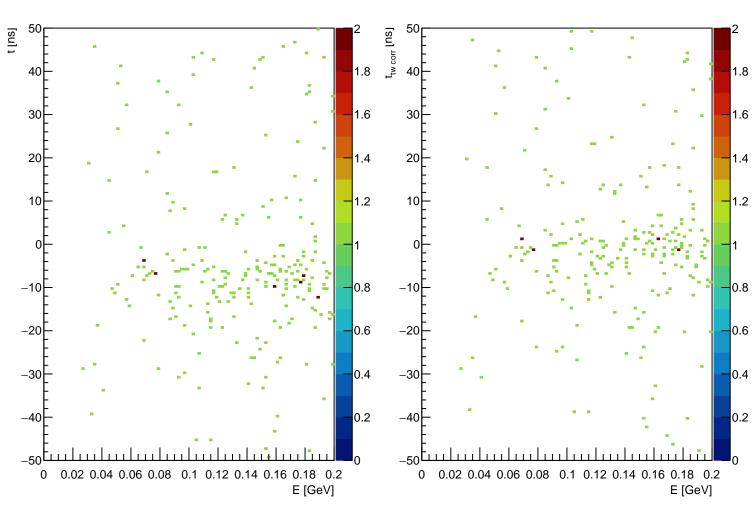
HCAL block 279: E vs hcalt (ns)

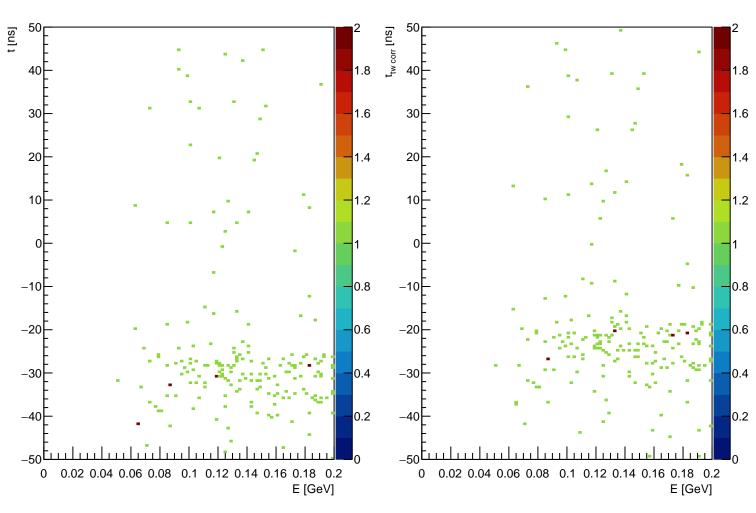
HCAL block 279: E vs hcalt tw corr (ns)

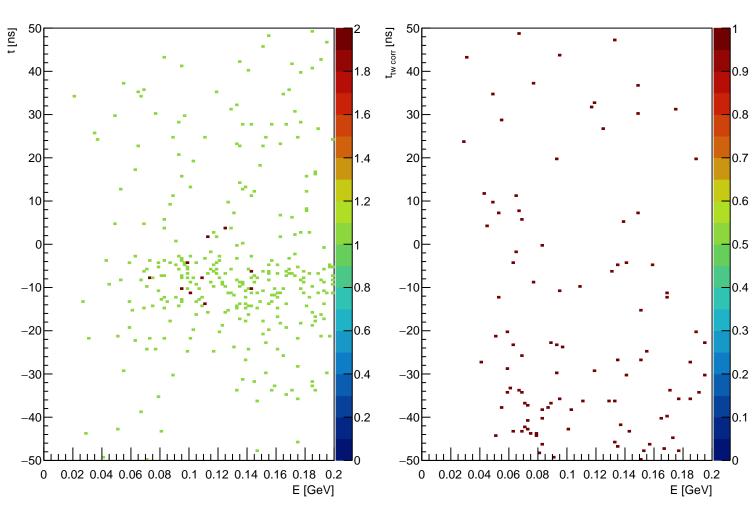


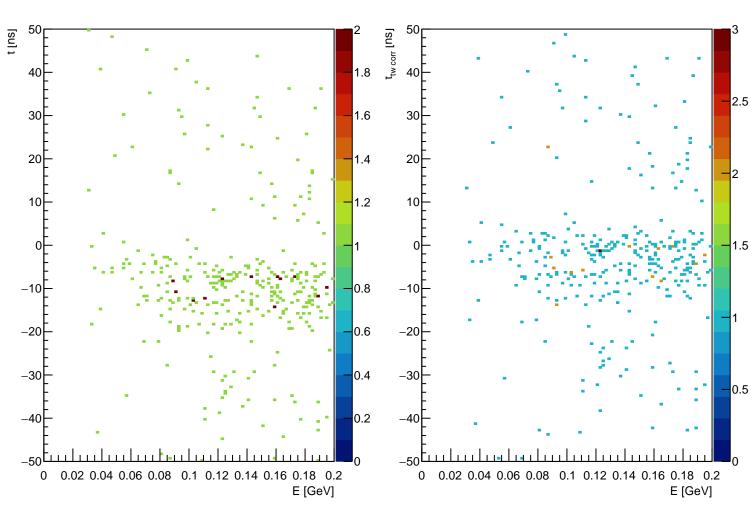


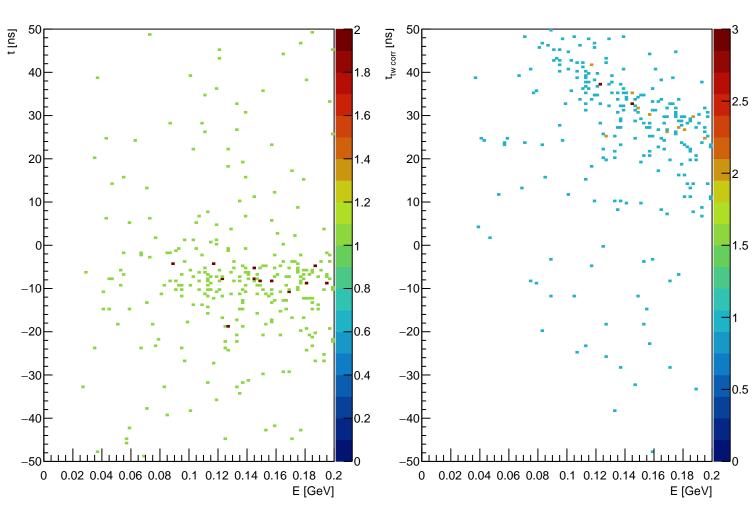












HCAL block 287: E vs hcalt (ns)

HCAL block 287: E vs hcalt tw corr (ns)

