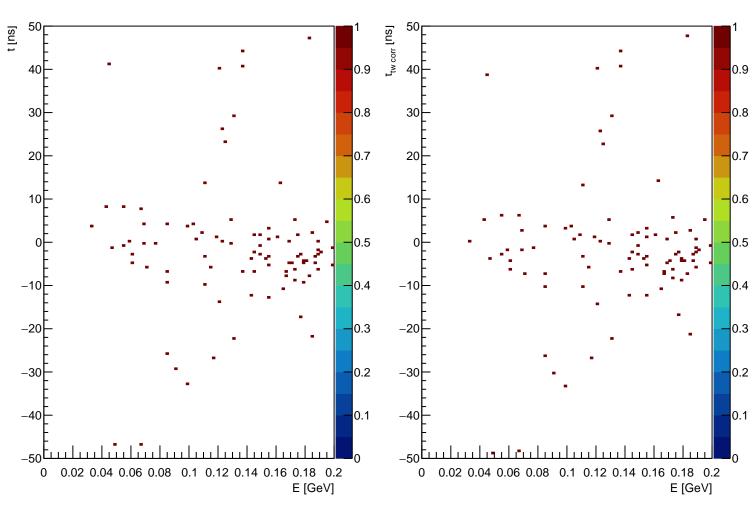


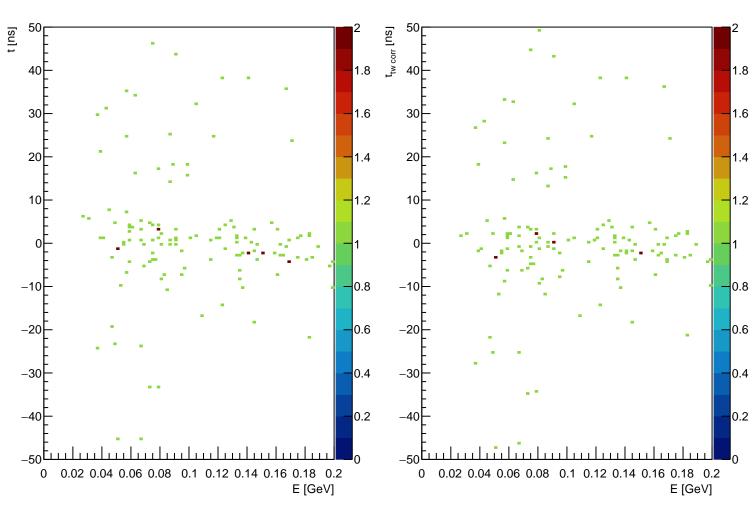
HCAL block 001: E vs hcalt (ns)

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



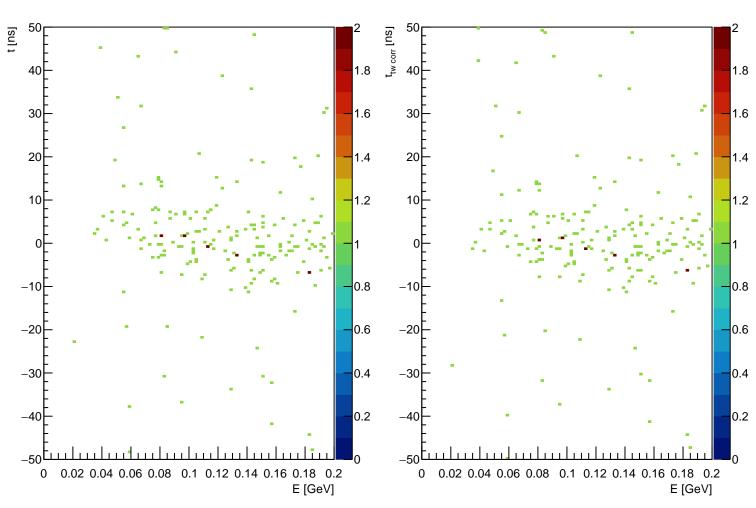
HCAL block 002: E vs hcalt (ns)

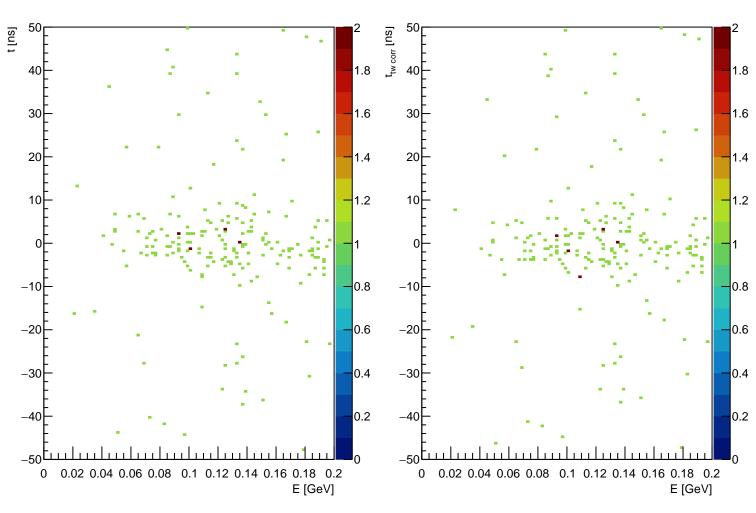
HCAL block 002: E vs hcalt tw corr (ns)

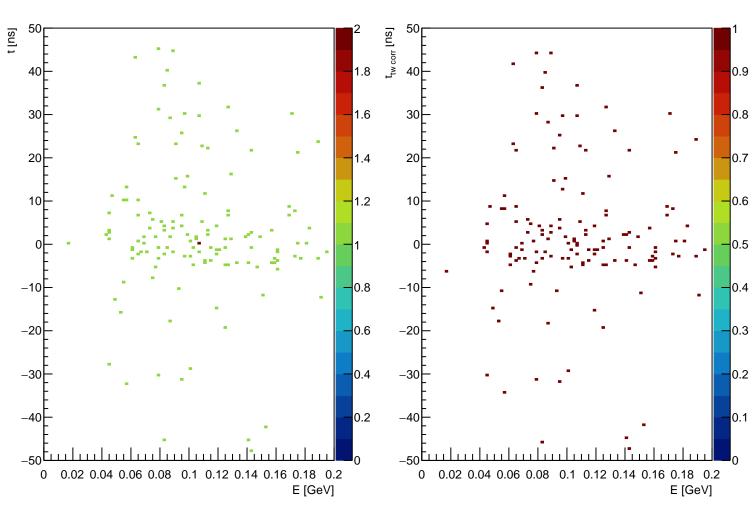


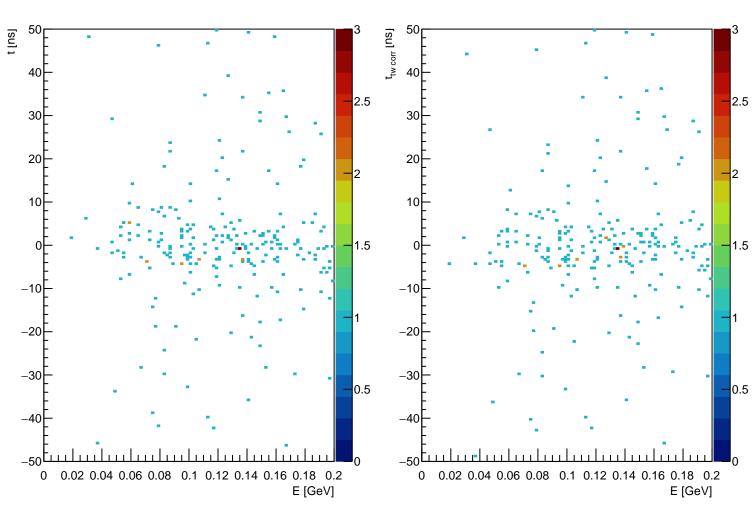
HCAL block 003: E vs hcalt (ns)

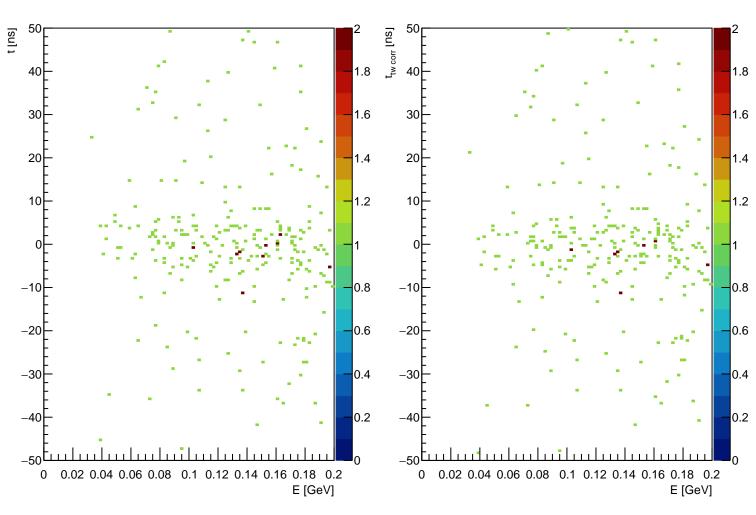
HCAL block 003: E vs hcalt tw corr (ns)

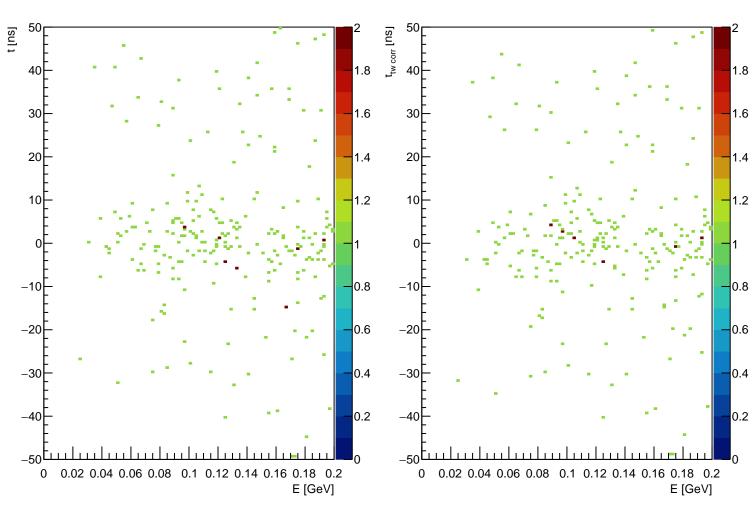


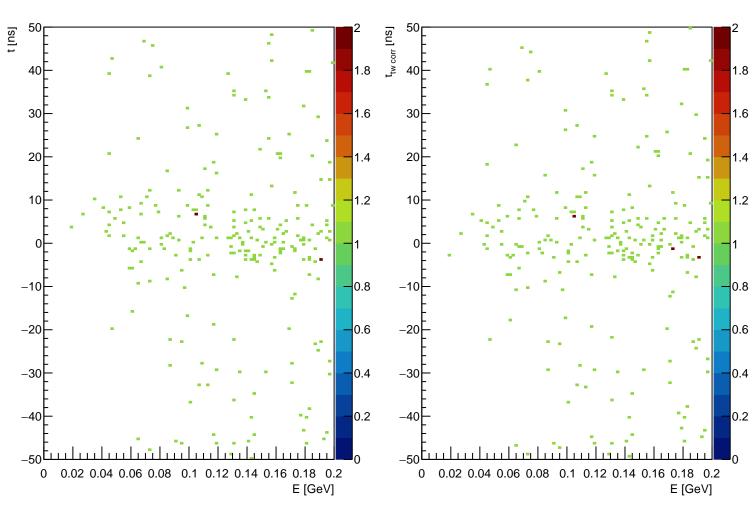


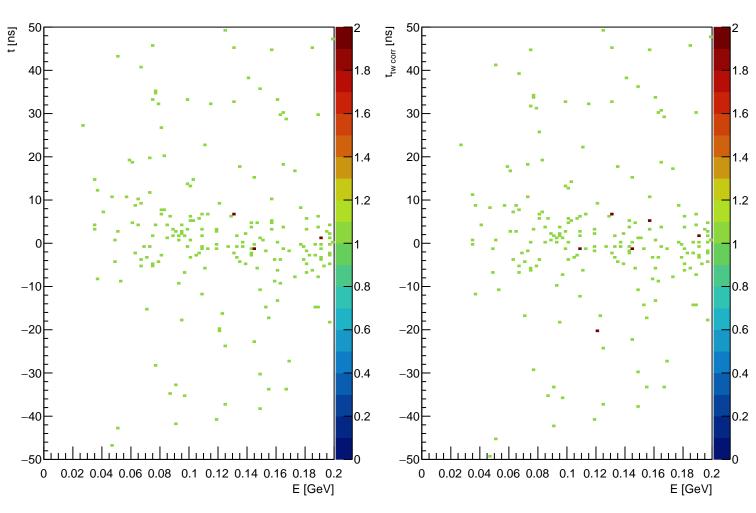


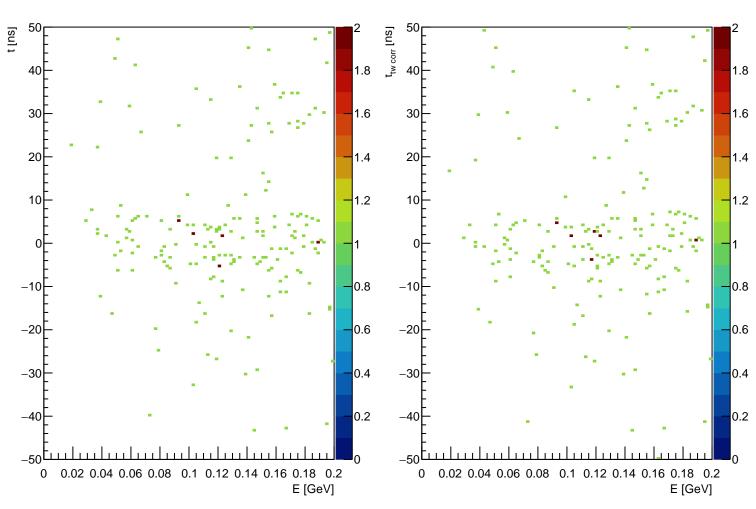






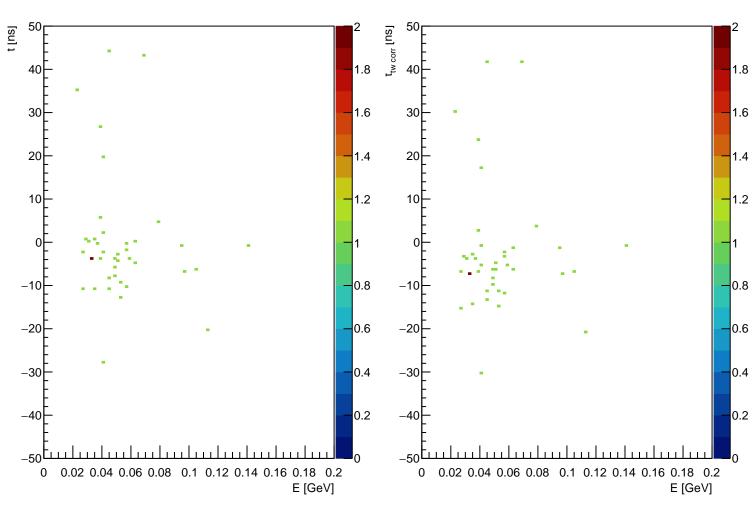


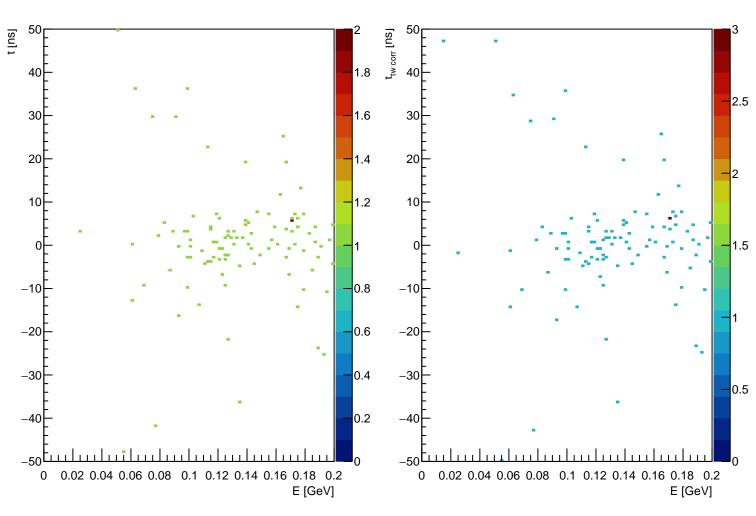


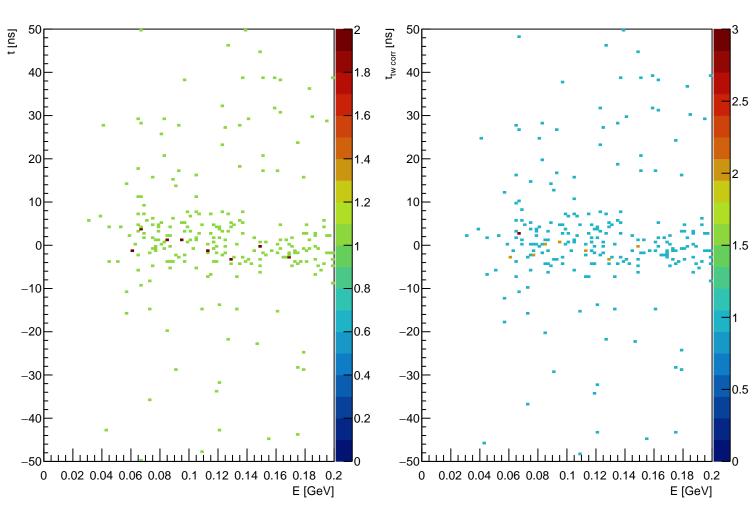


HCAL block 012: E vs hcalt (ns)

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

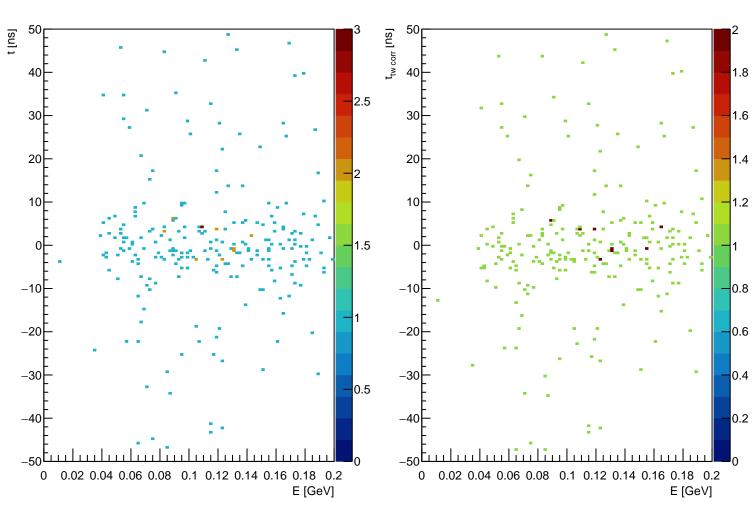






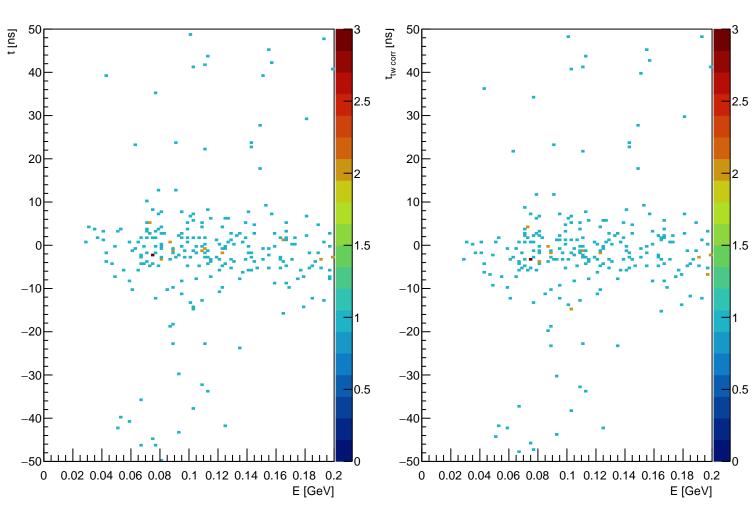
HCAL block 015: E vs hcalt (ns)

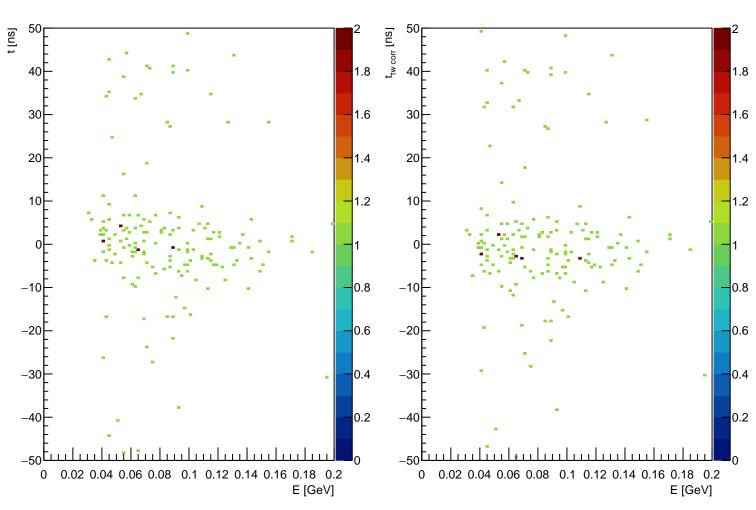
HCAL block 015: E vs hcalt tw corr (ns)

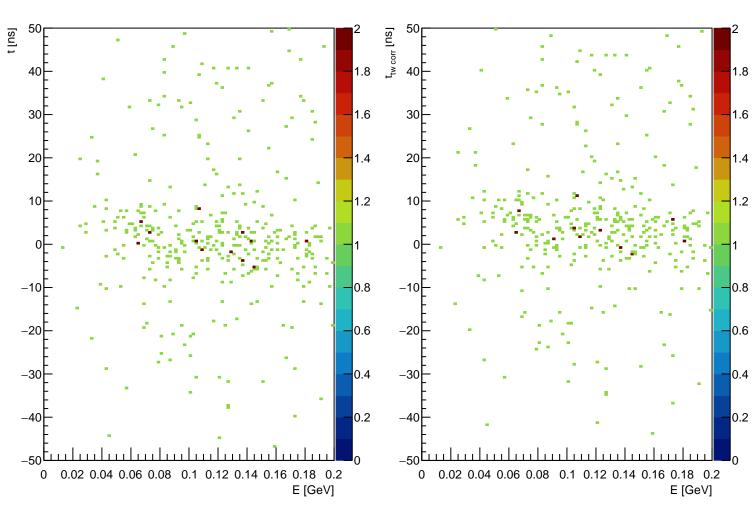


HCAL block 016: E vs hcalt (ns)

HCAL block 016: E vs hcalt tw corr (ns)

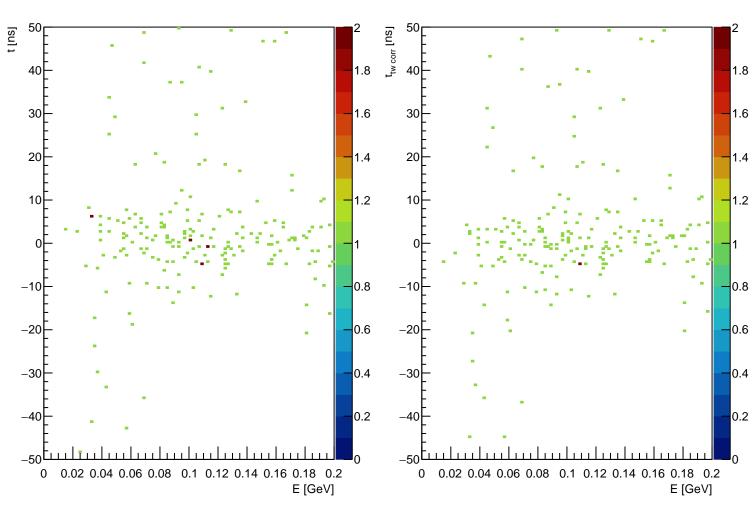






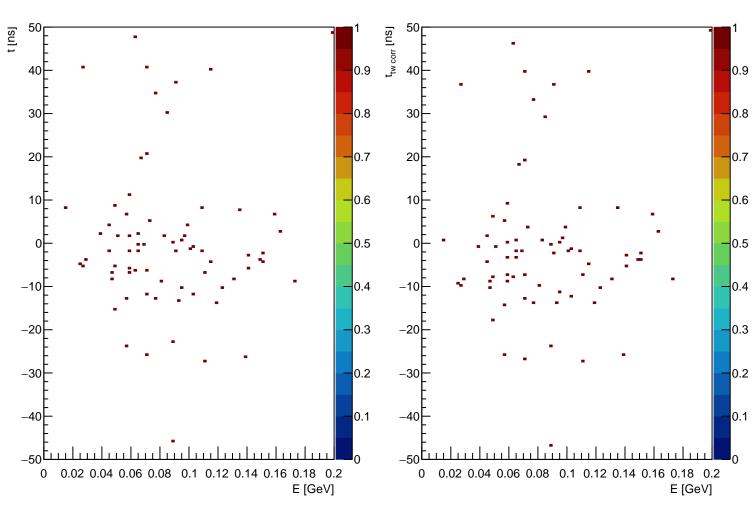
HCAL block 019: E vs hcalt (ns)

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



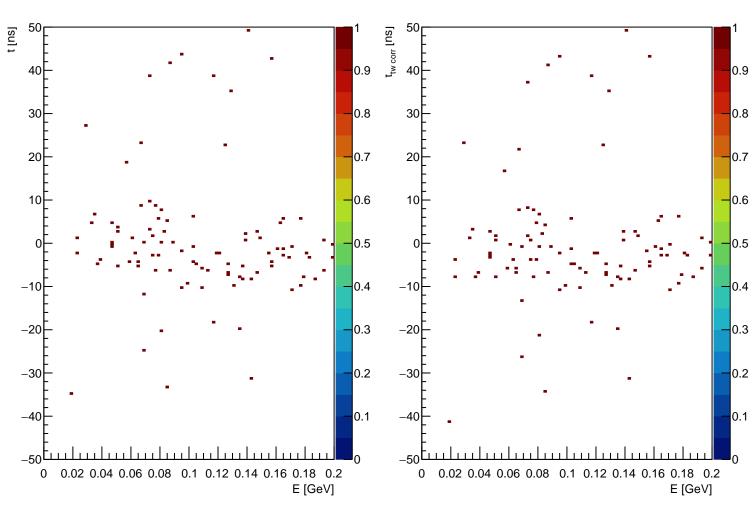
HCAL block 020: E vs hcalt (ns)

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



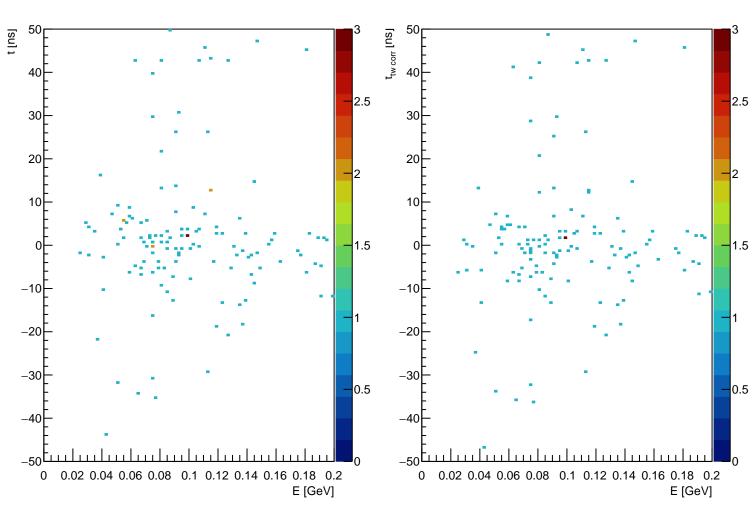
HCAL block 021: E vs hcalt (ns)

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



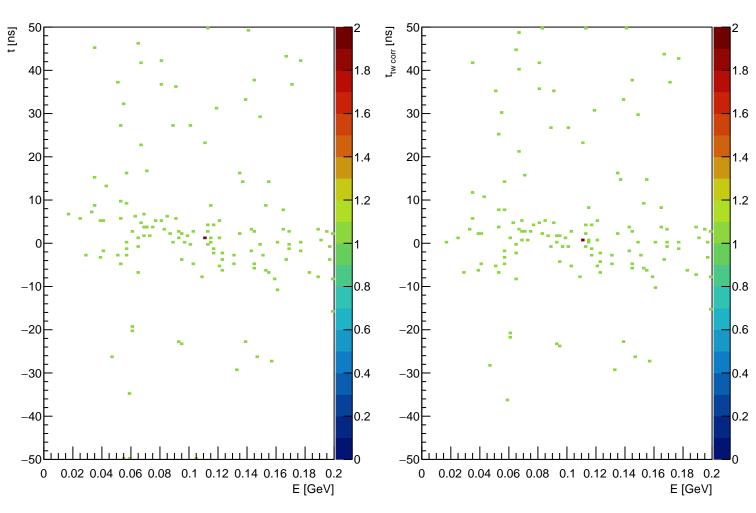
HCAL block 022: E vs hcalt (ns)

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



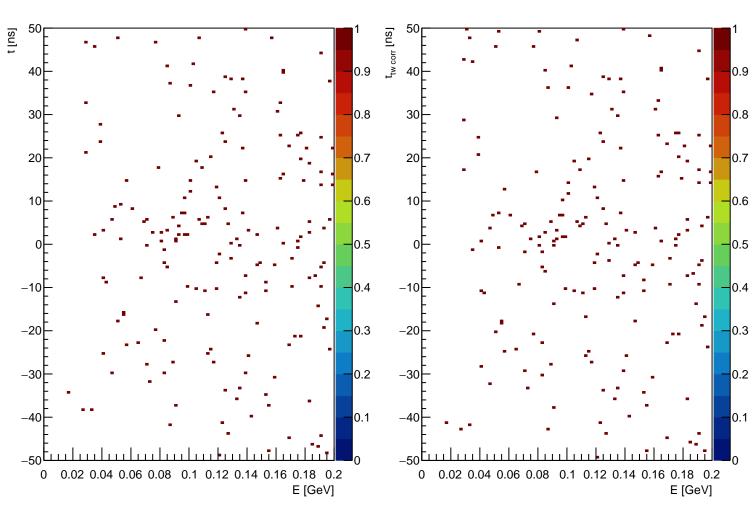
HCAL block 023: E vs hcalt (ns)

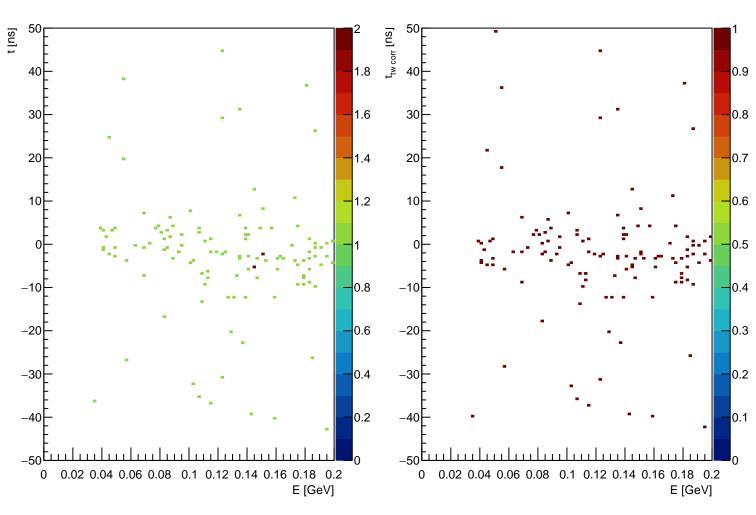
HCAL block 023: E vs hcalt tw corr (ns)

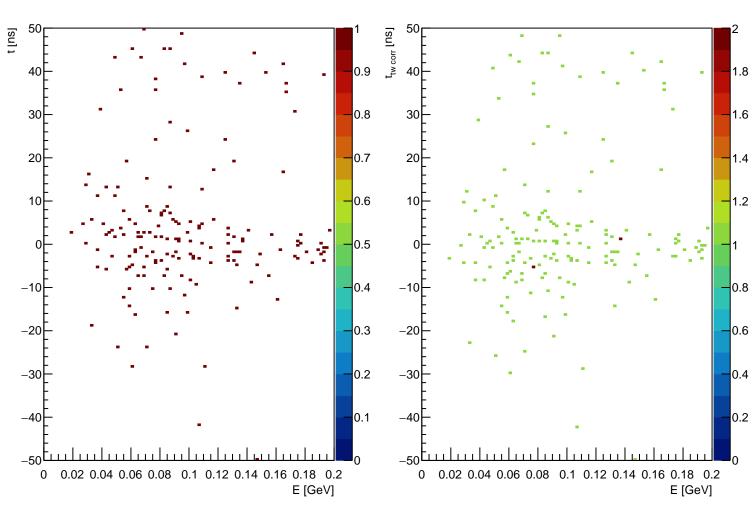


HCAL block 024: E vs hcalt (ns)

HCAL block 024: E vs hcalt tw corr (ns)

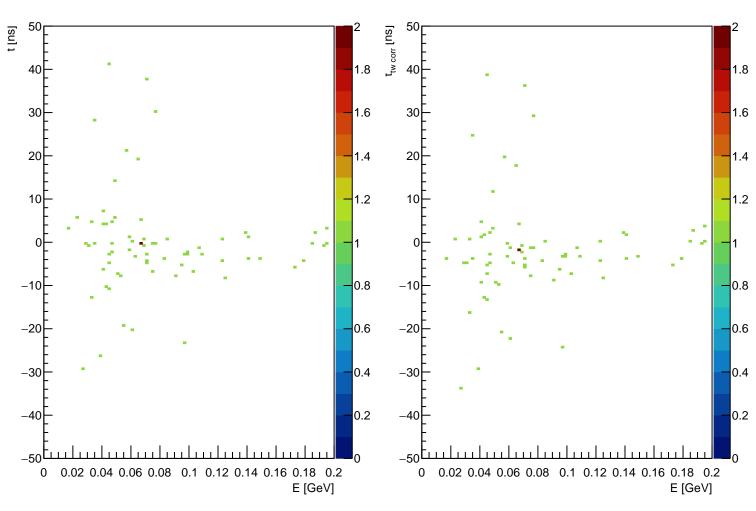


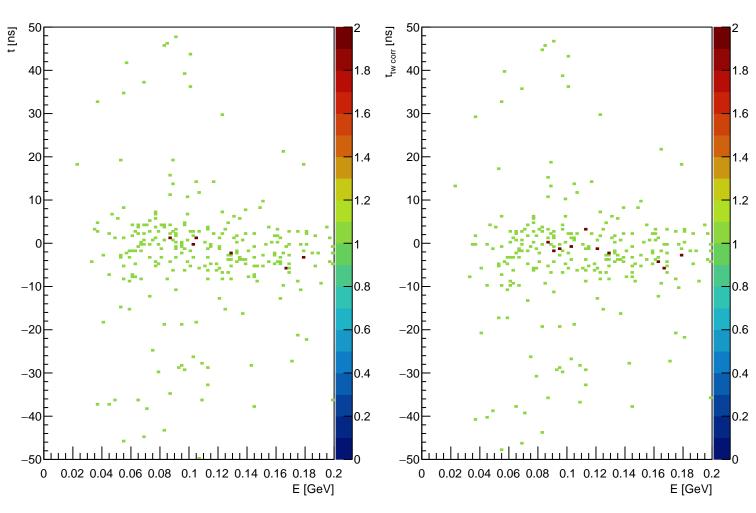


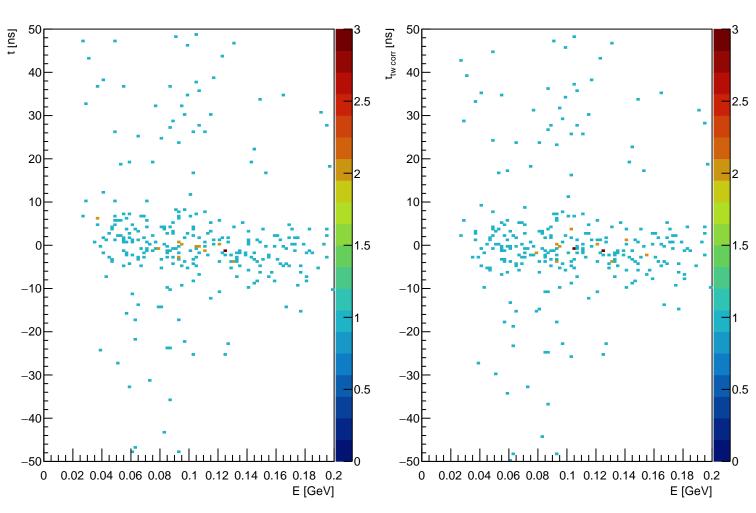


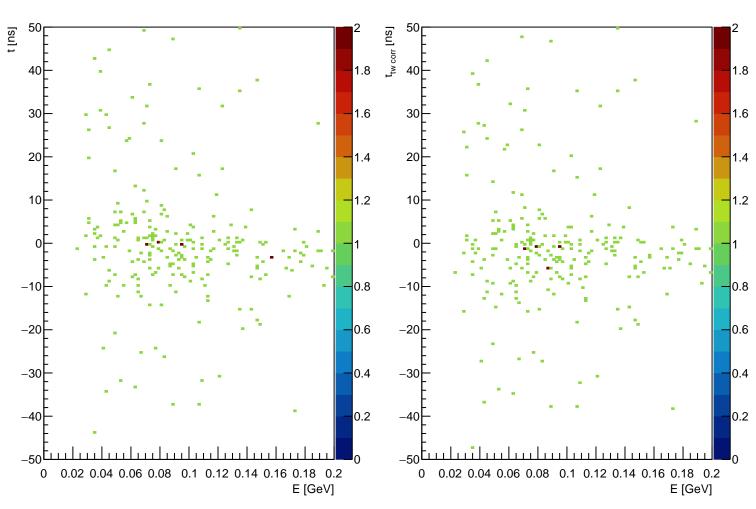
HCAL block 027: E vs hcalt (ns)

HCAL block 027: E vs hcalt tw corr (ns)



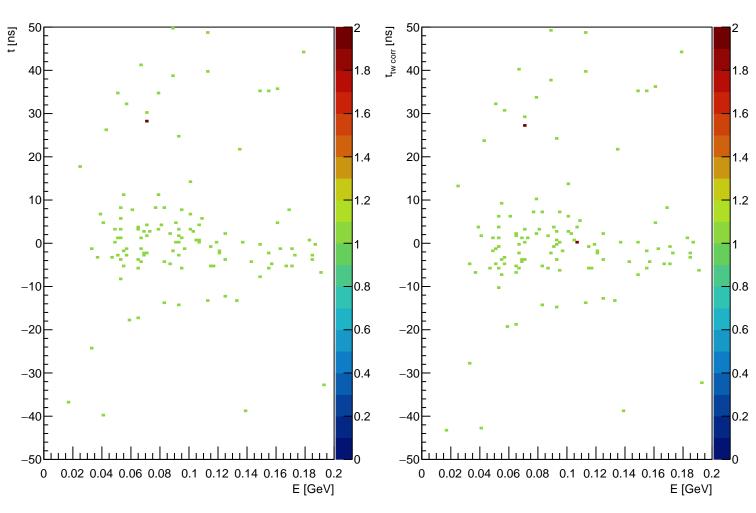






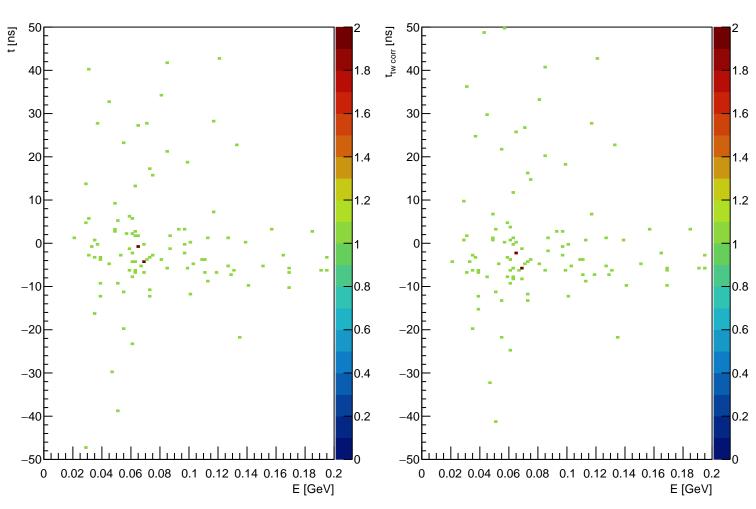
HCAL block 031: E vs hcalt (ns)

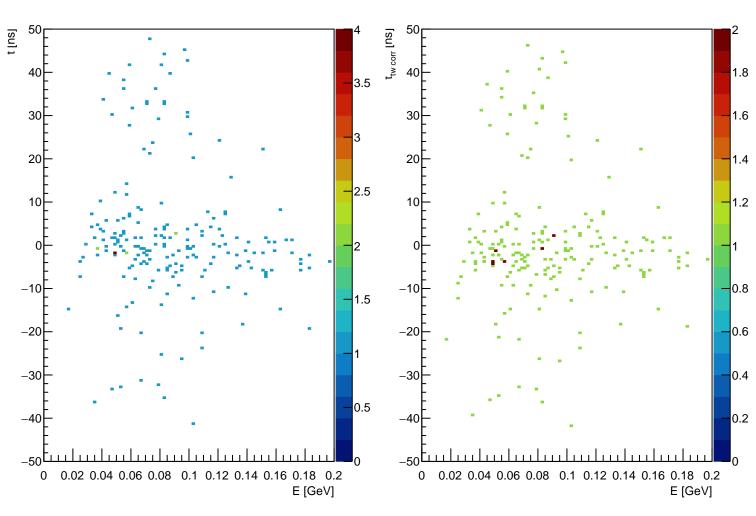
HCAL block 031: E vs hcalt tw corr (ns)

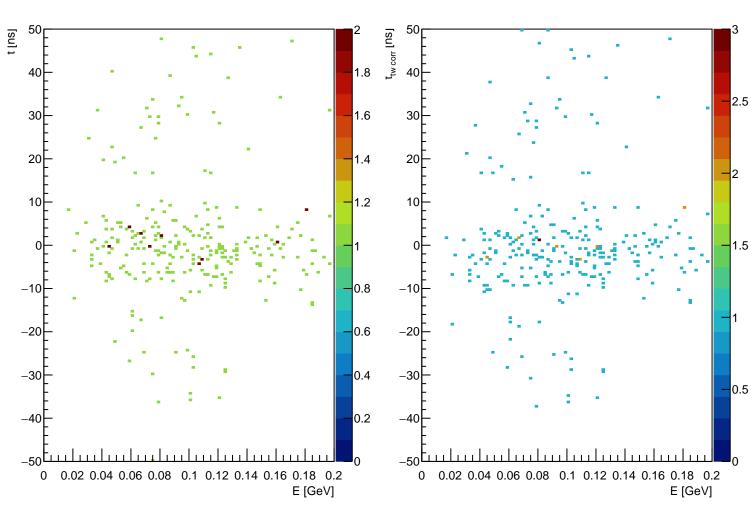


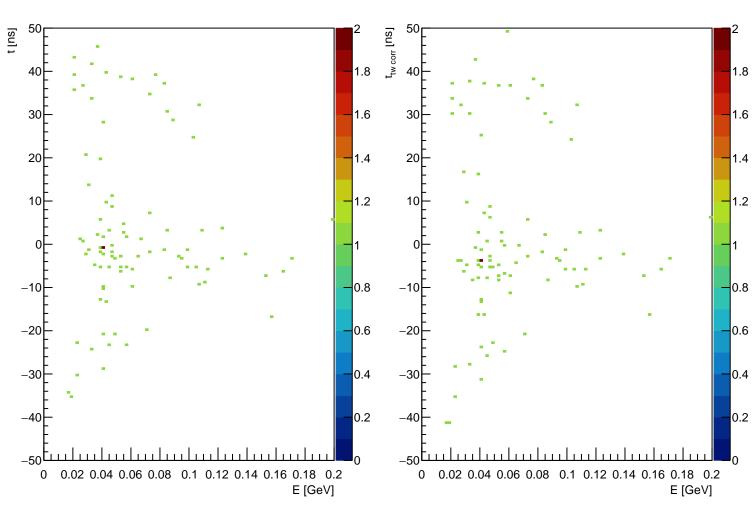
HCAL block 032: E vs hcalt (ns)

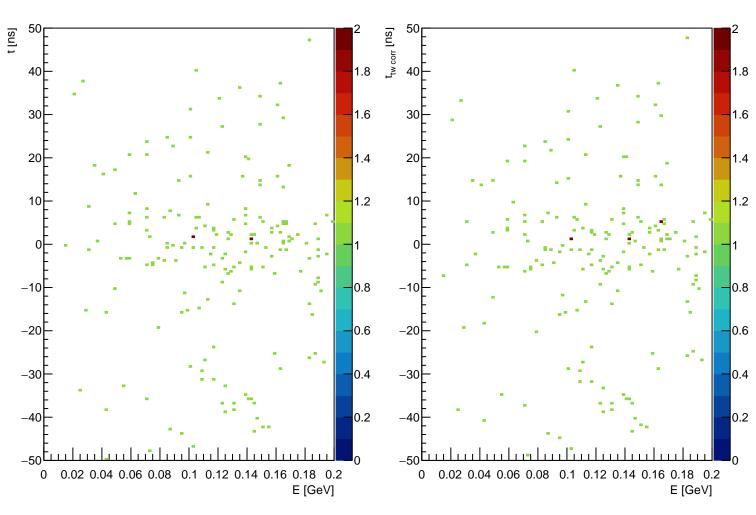
HCAL block 032: E vs hcalt tw corr (ns)





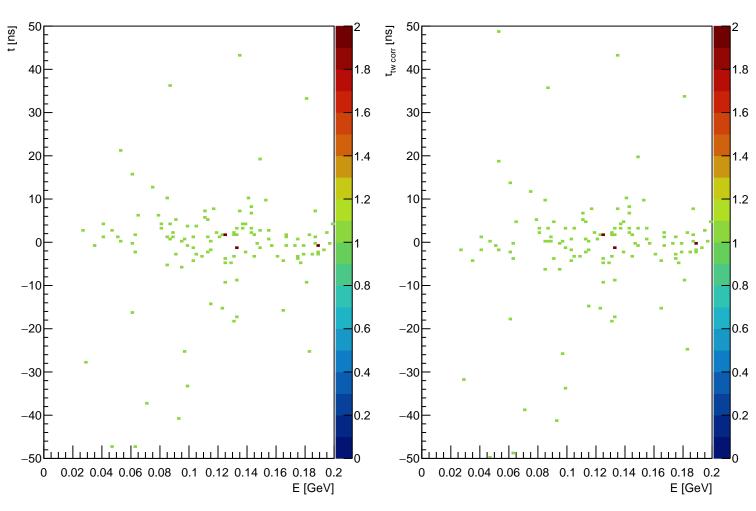


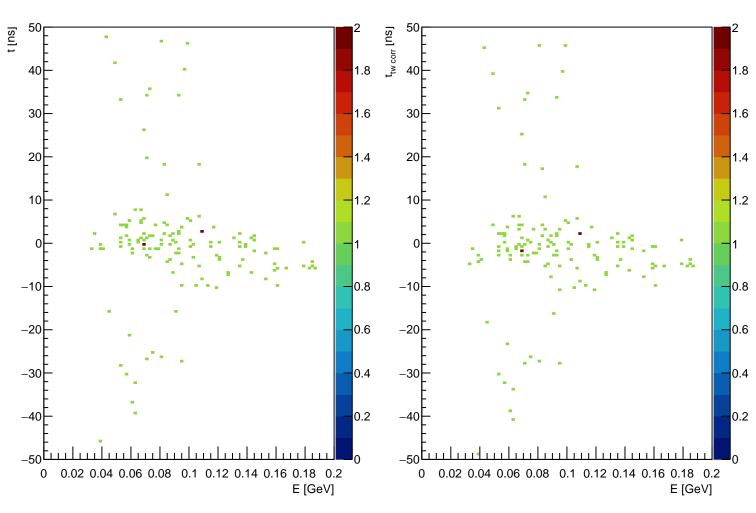


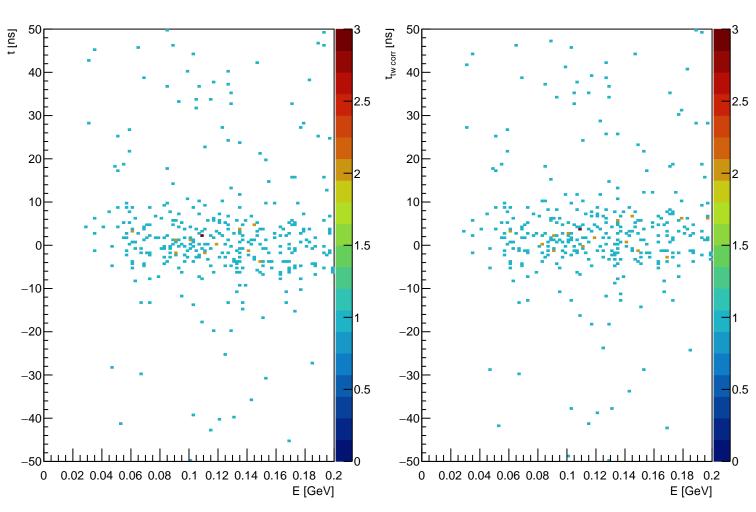


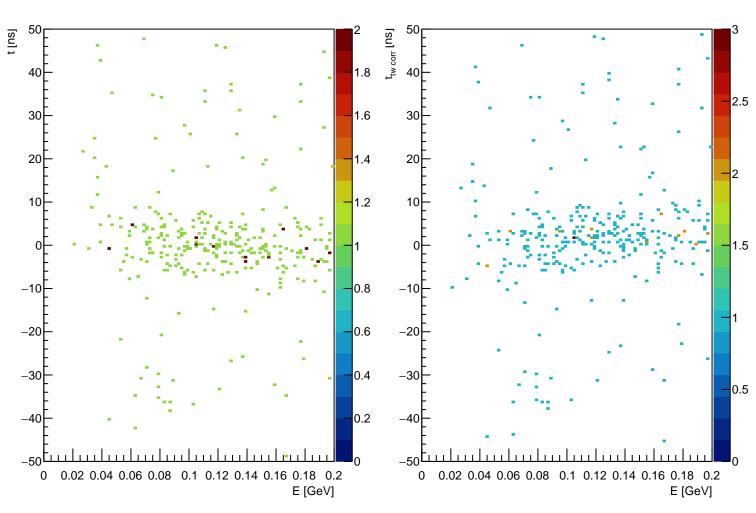
HCAL block 037: E vs hcalt (ns)

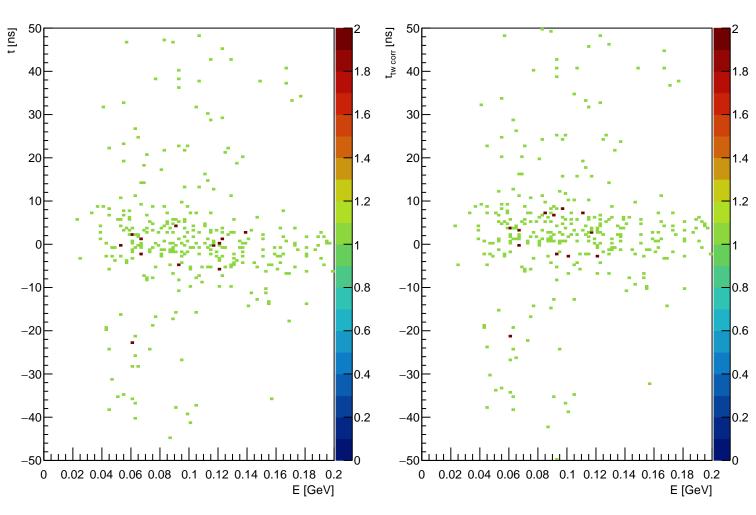
HCAL block 037: E vs hcalt tw corr (ns)



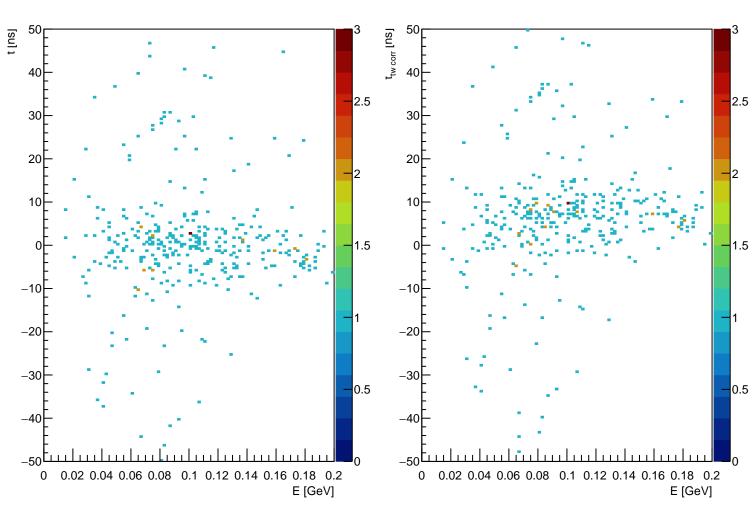






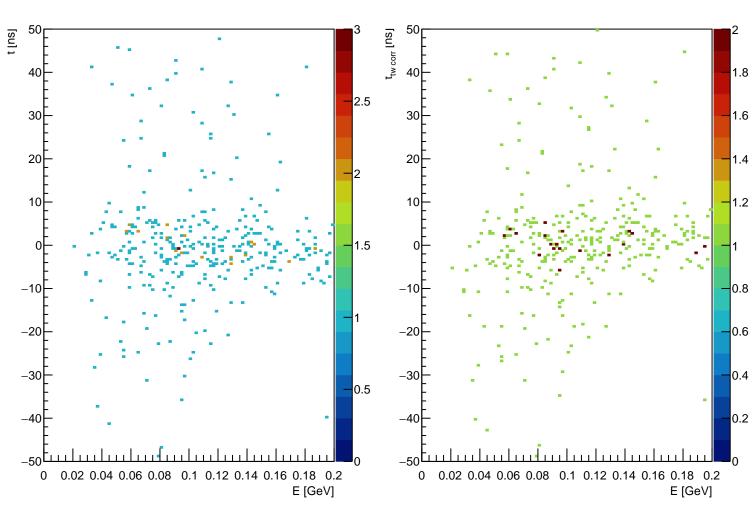


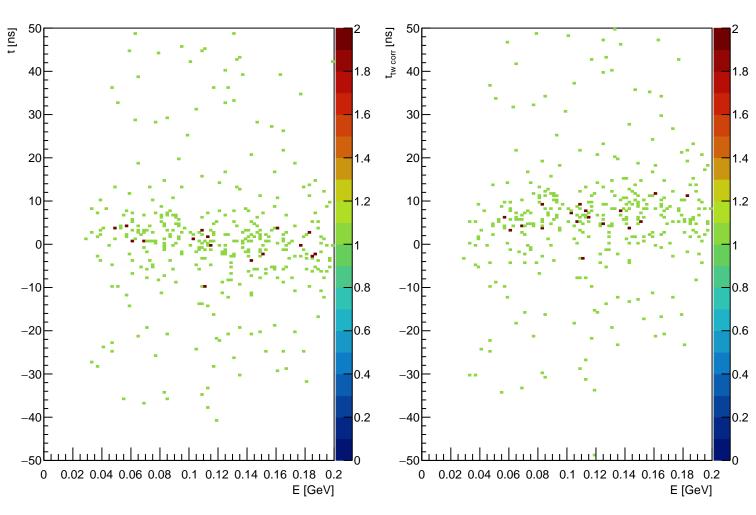
HCAL block 042: E vs hcalt tw corr (ns)



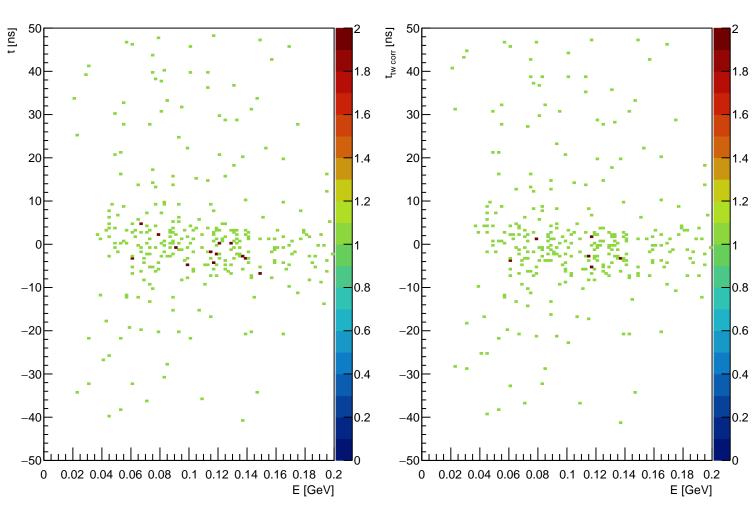
HCAL block 043: E vs hcalt (ns)

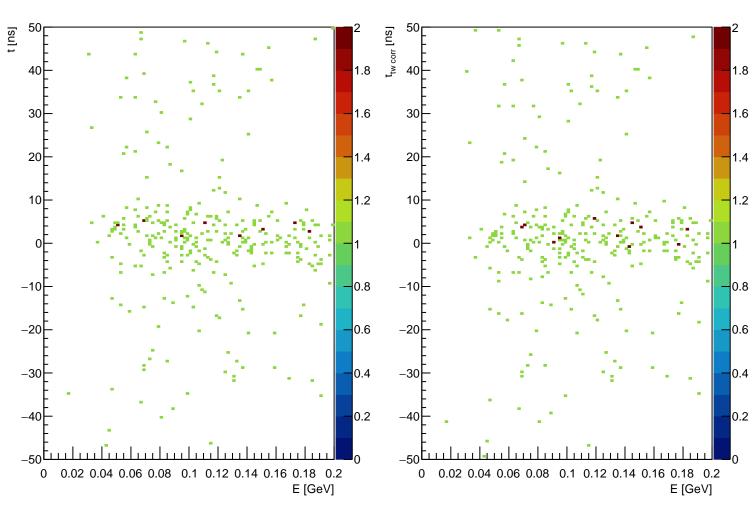
HCAL block 043: E vs hcalt tw corr (ns)

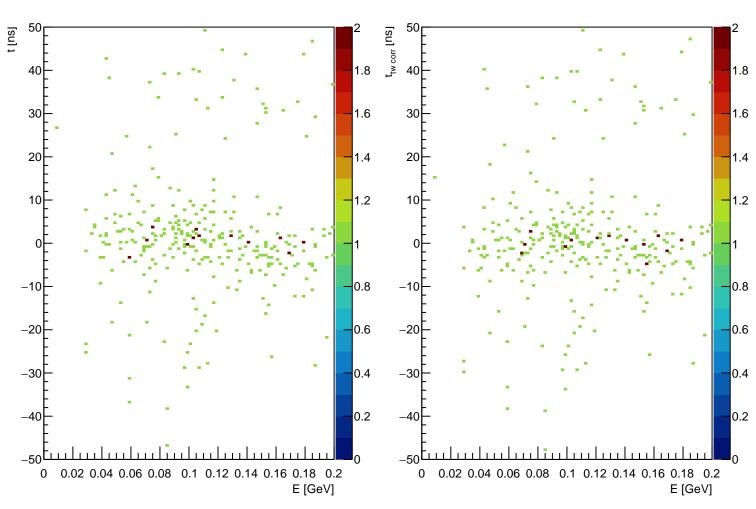


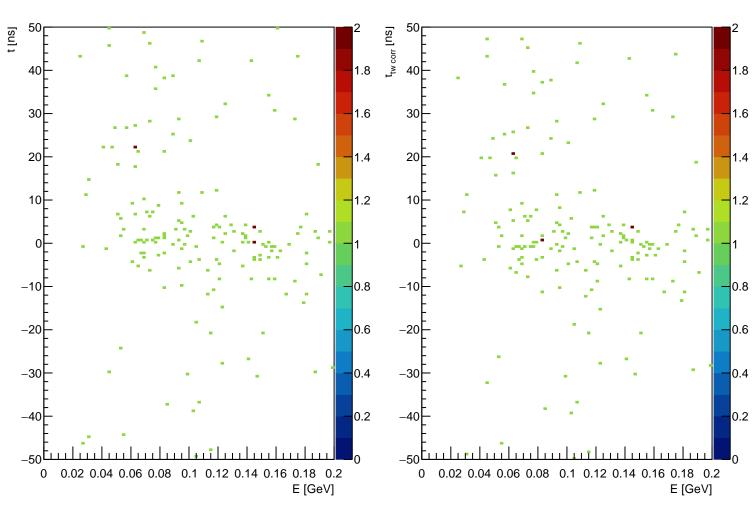


HCAL block 045: E vs hcalt tw corr (ns)



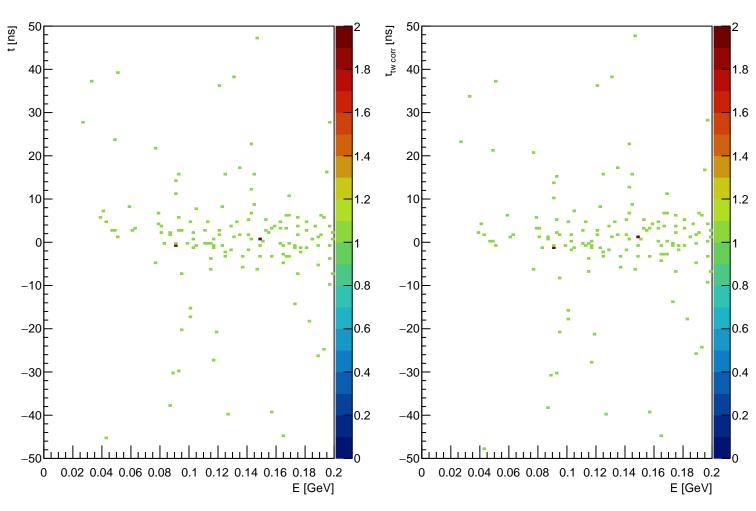


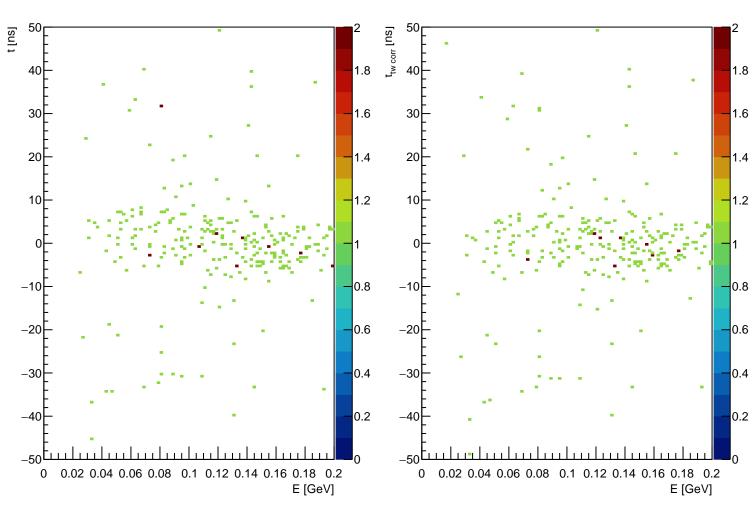




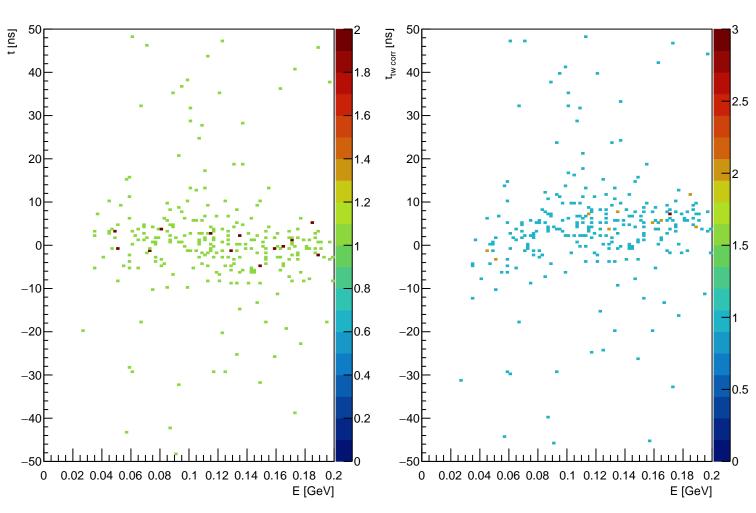
HCAL block 049: E vs hcalt (ns)

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

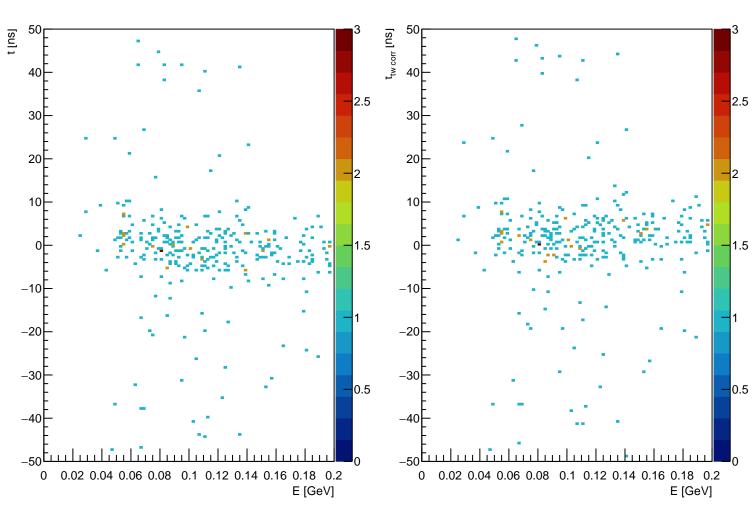


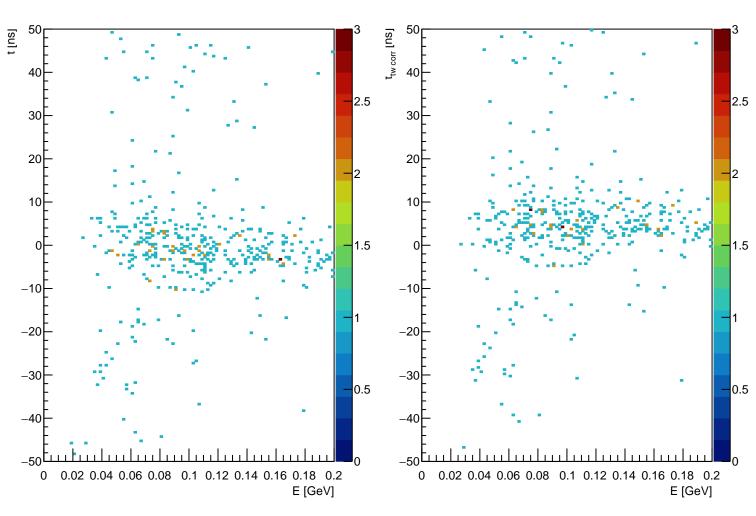


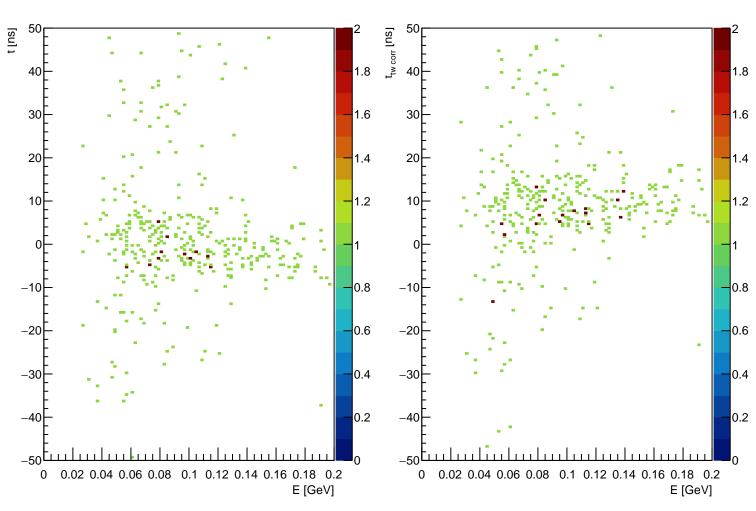
HCAL block 051: E vs hcalt tw corr (ns)

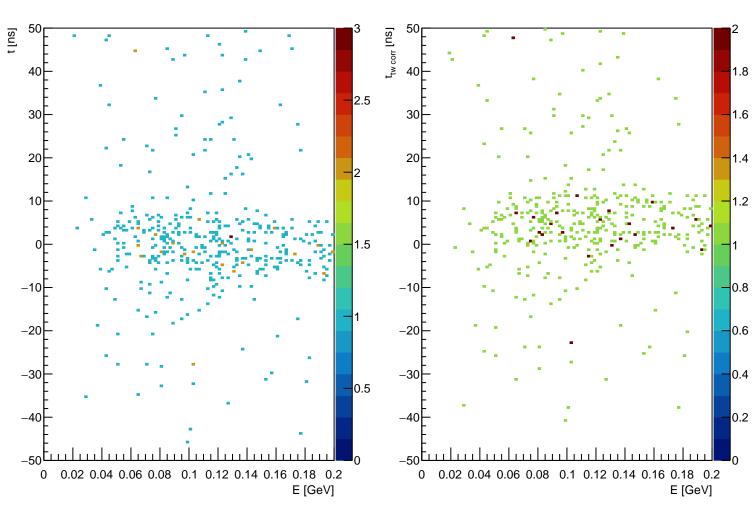


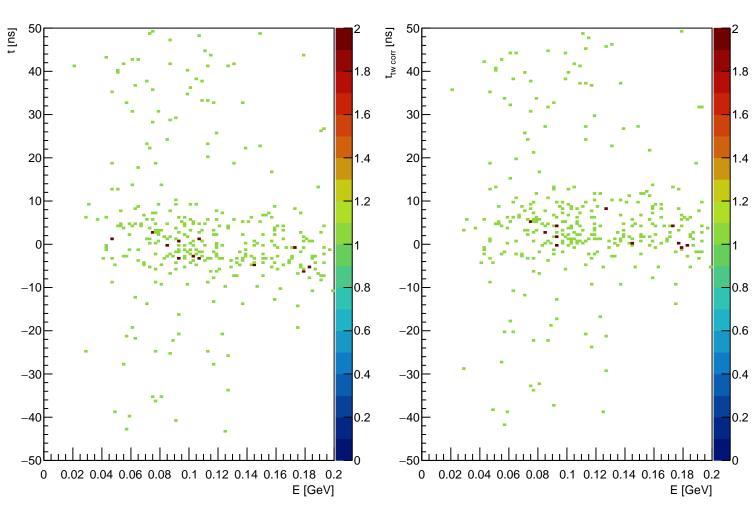
HCAL block 052: E vs hcalt tw corr (ns)

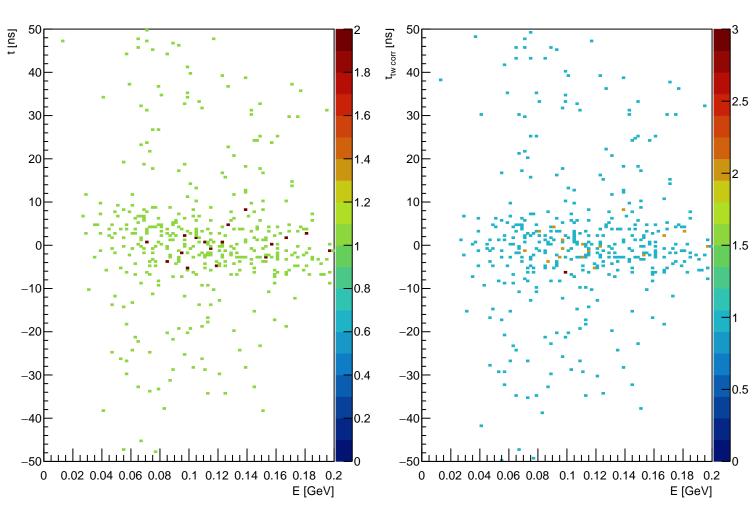


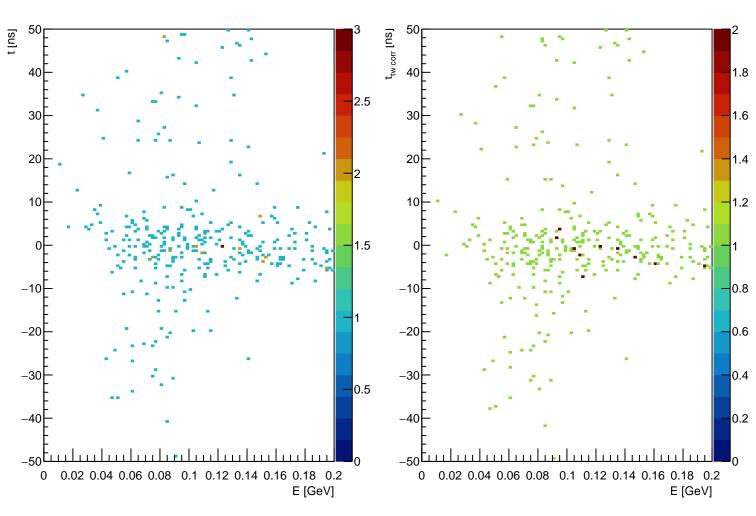


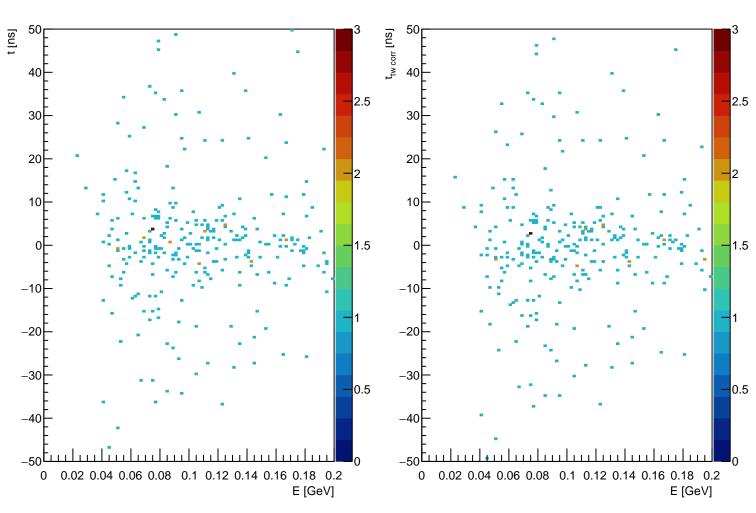


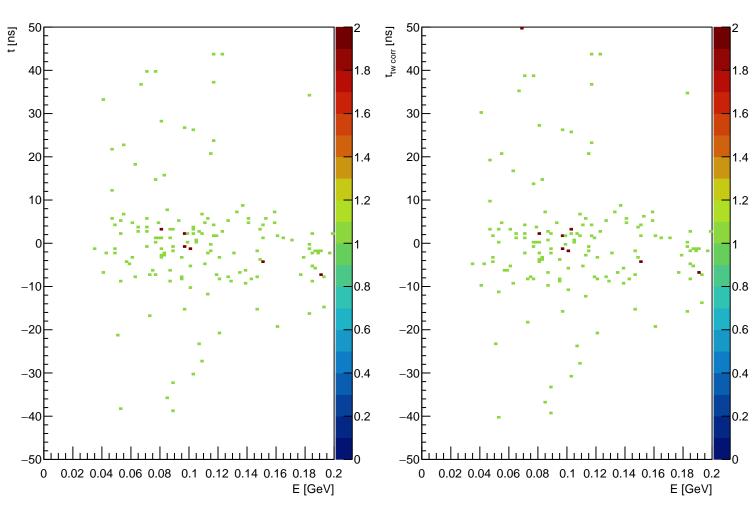


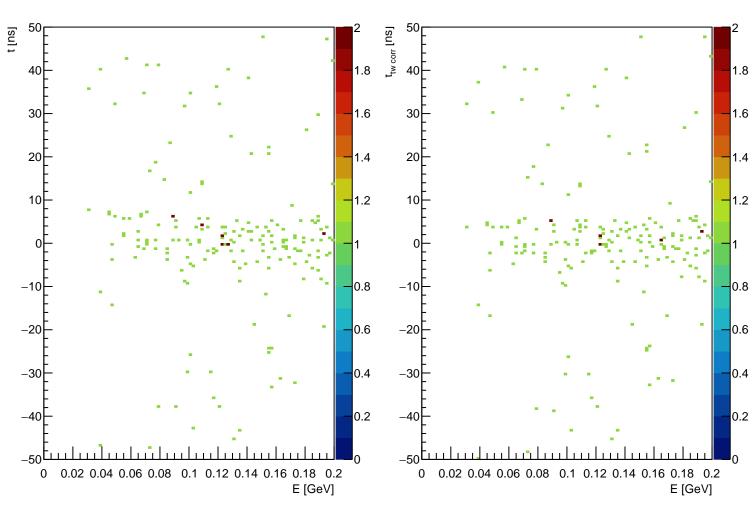


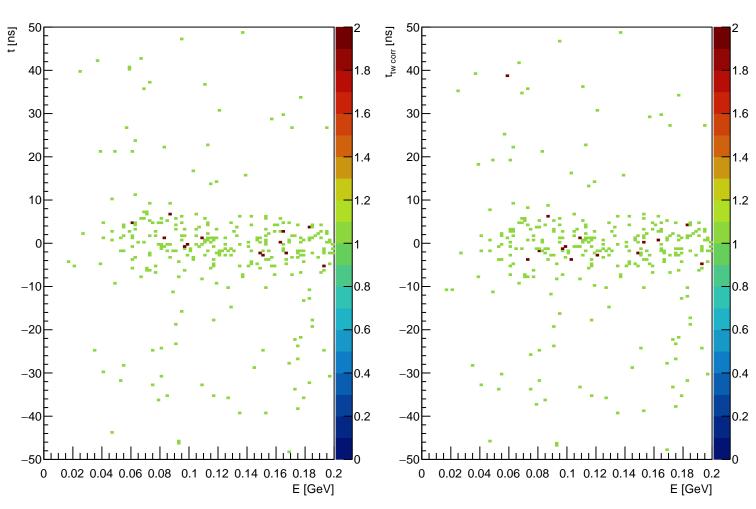






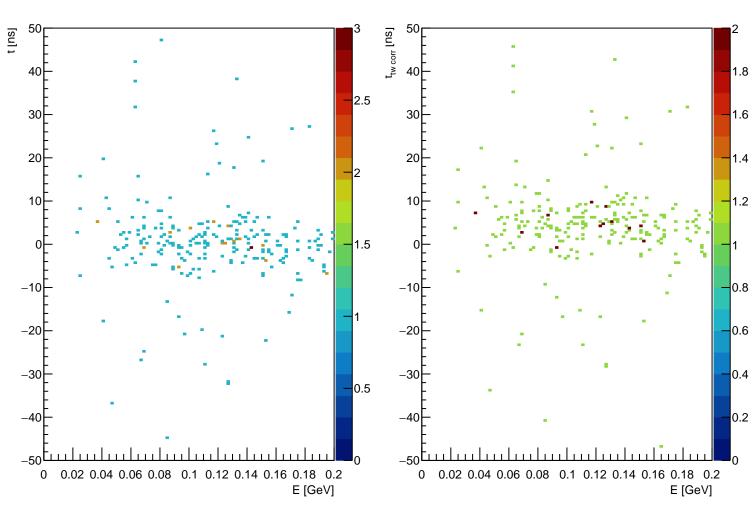




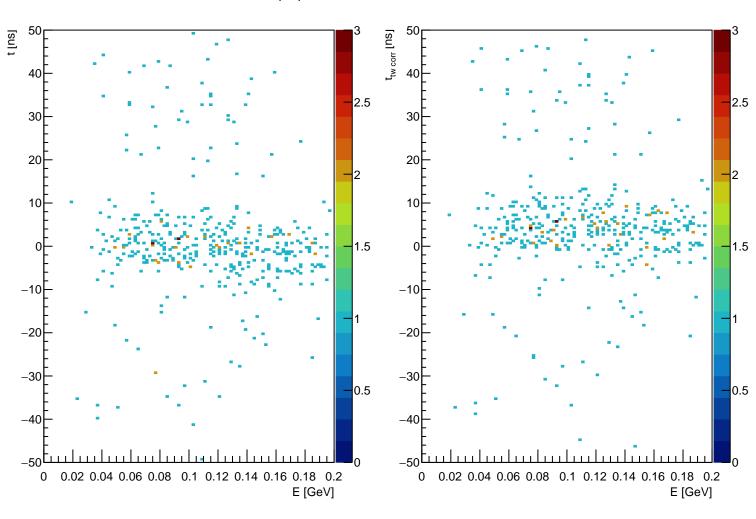


HCAL block 063: E vs hcalt (ns)

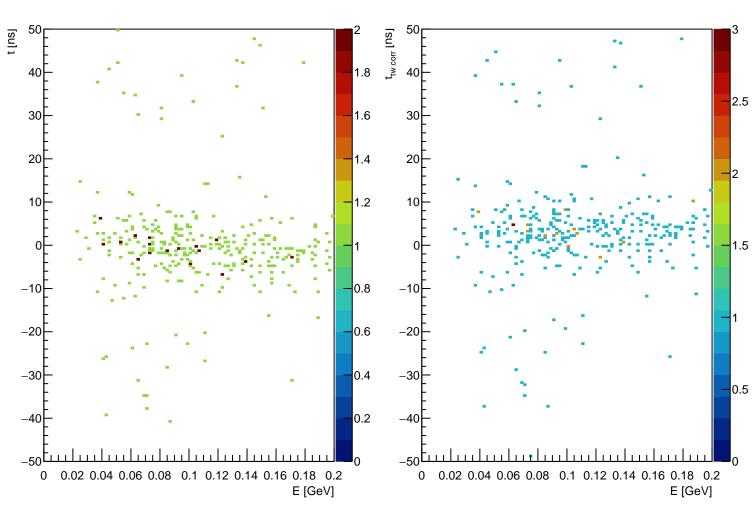
HCAL block 063: E vs hcalt tw corr (ns)

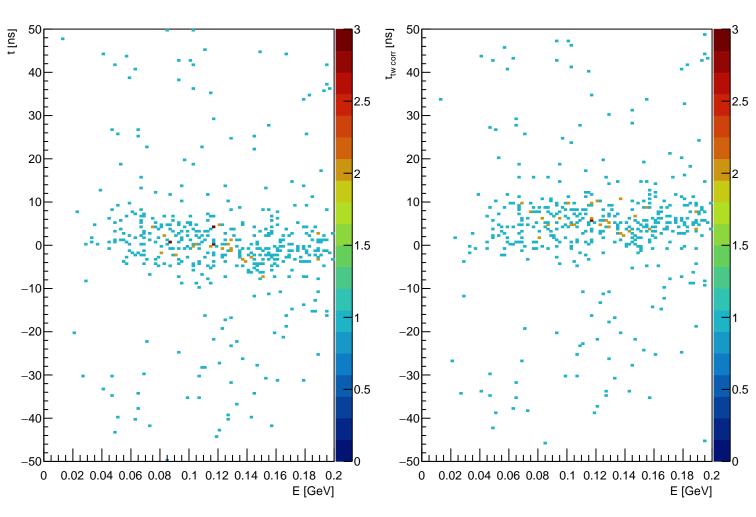


HCAL block 064: E vs hcalt tw corr (ns)



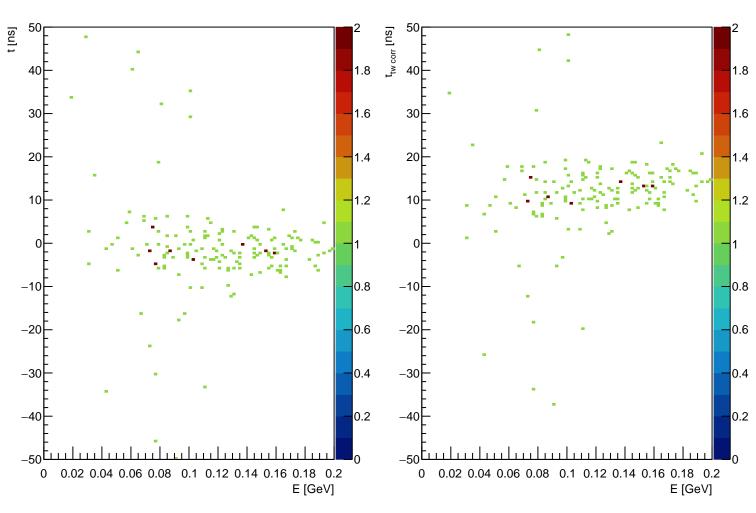
HCAL block 065: E vs hcalt tw corr (ns)

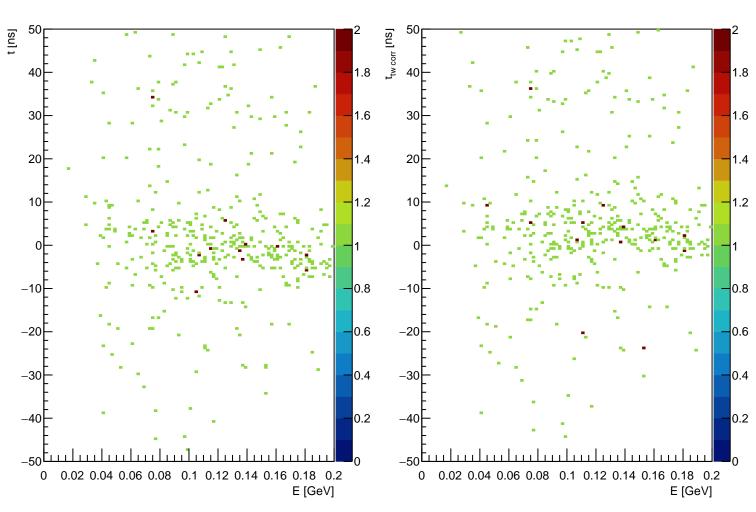


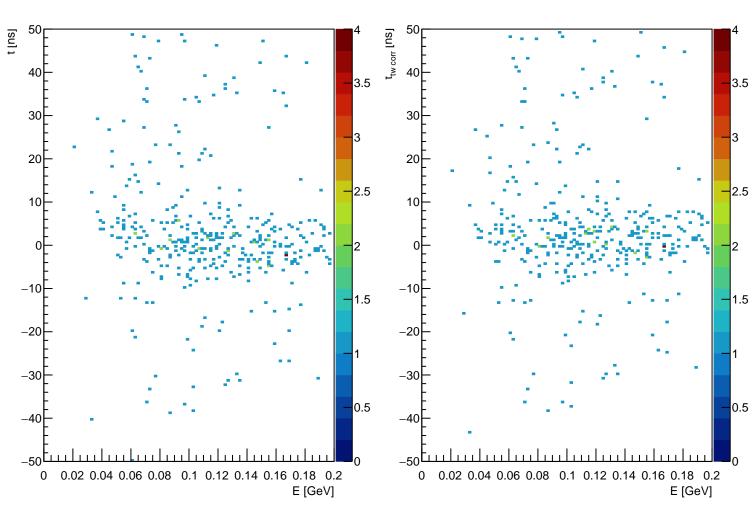


HCAL block 067: E vs hcalt (ns)

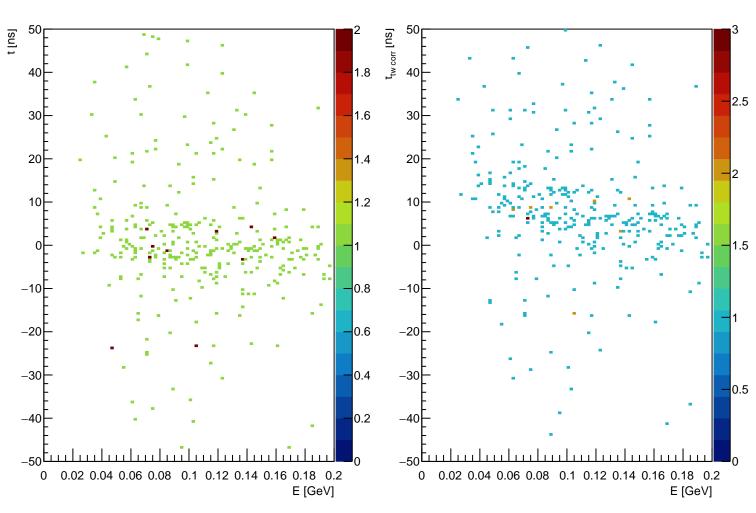
HCAL block 067: E vs hcalt tw corr (ns)

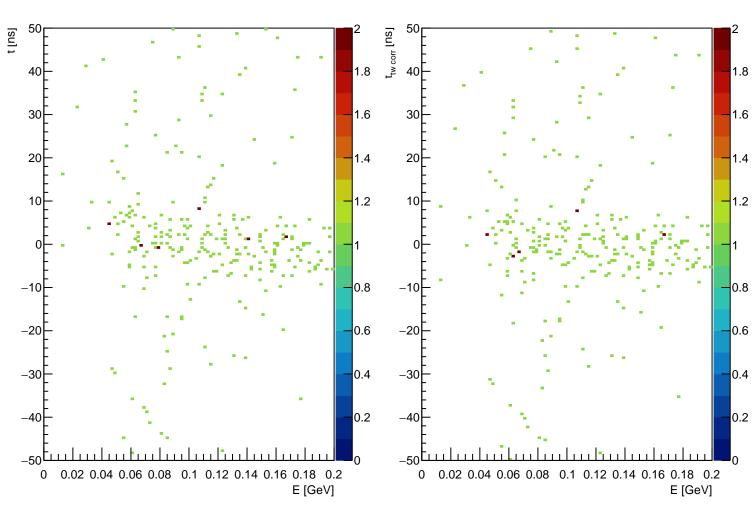






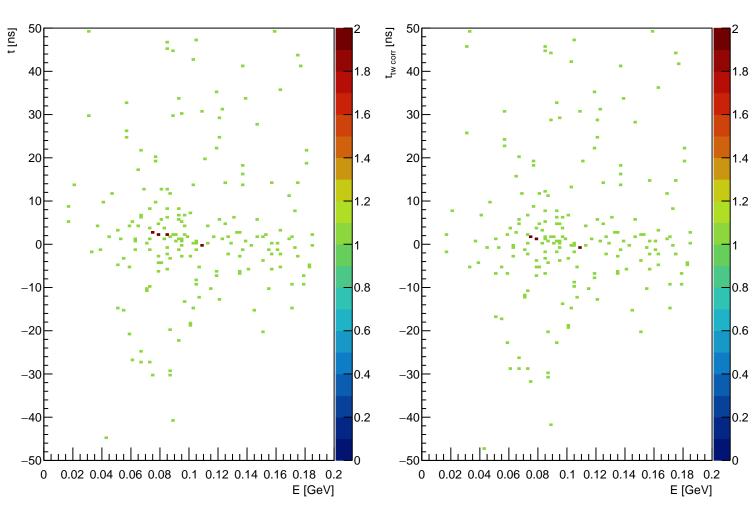
HCAL block 070: E vs hcalt tw corr (ns)

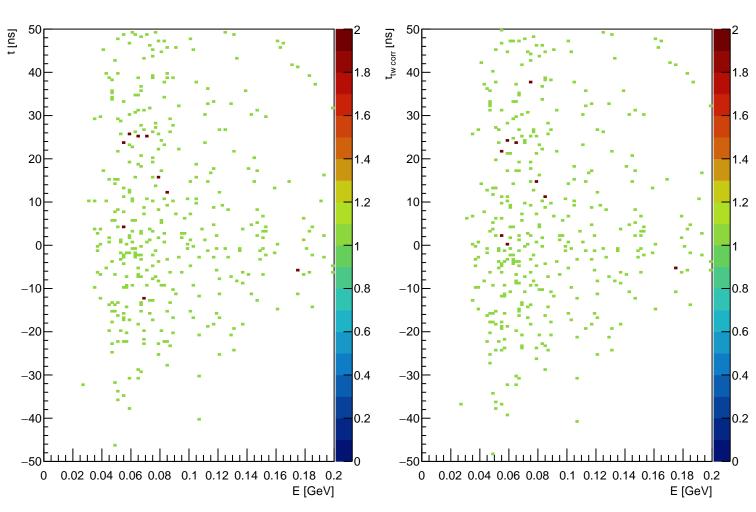




HCAL block 072: E vs hcalt (ns)

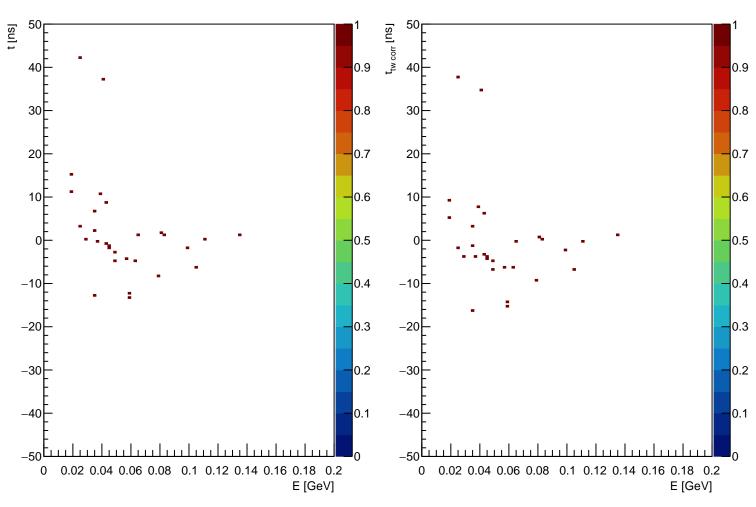
HCAL block 072: E vs hcalt tw corr (ns)

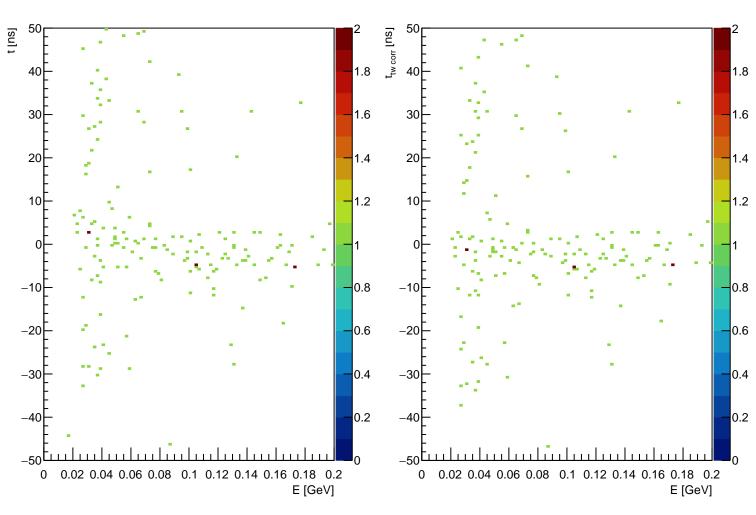


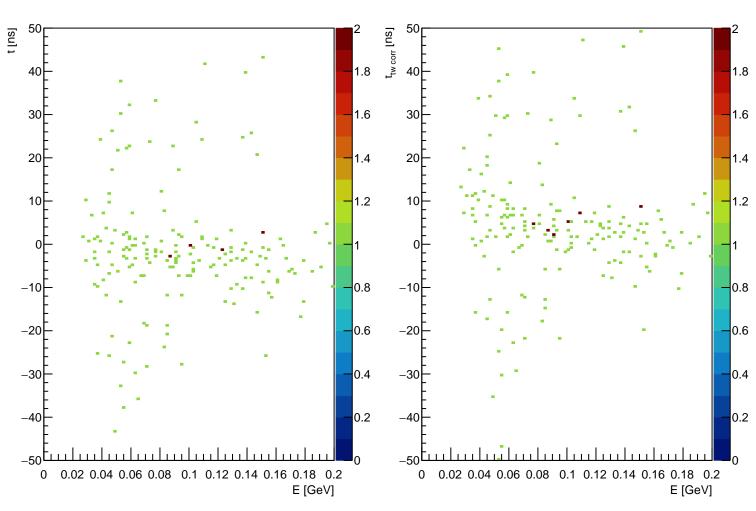


HCAL block 074: E vs hcalt (ns)

HCAL block 074: E vs hcalt tw corr (ns)

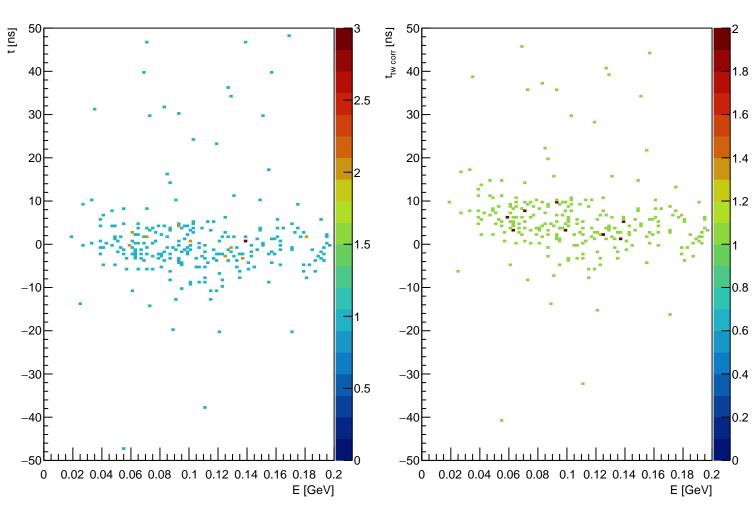






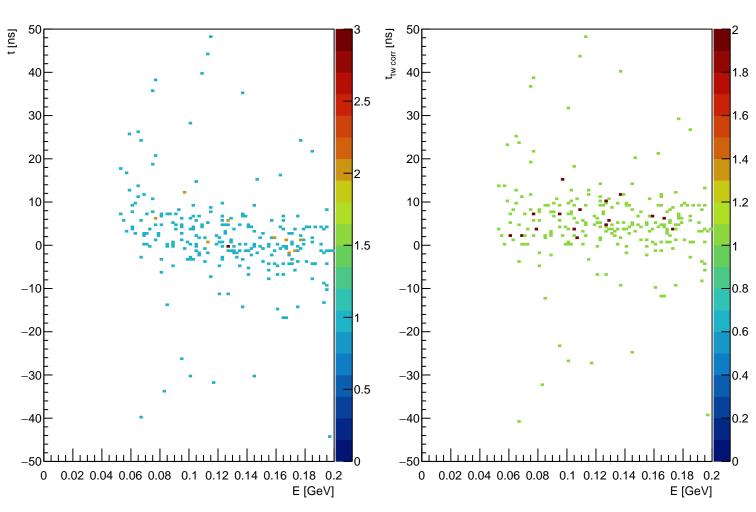
HCAL block 077: E vs hcalt (ns)

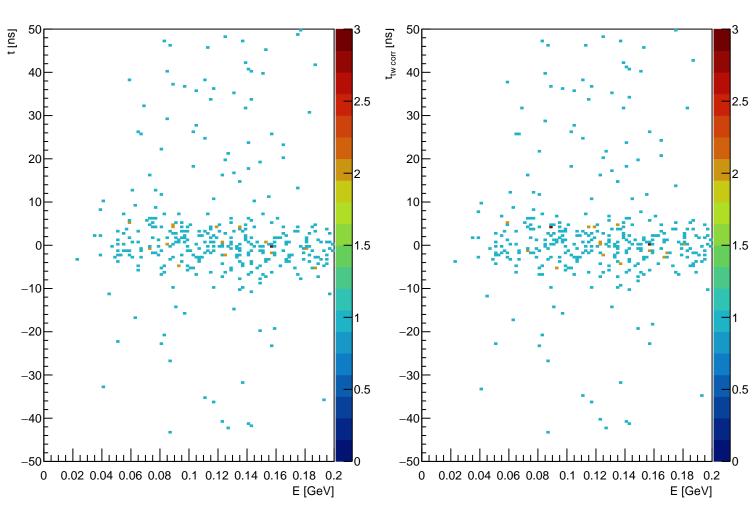
HCAL block 077: E vs hcalt tw corr (ns)

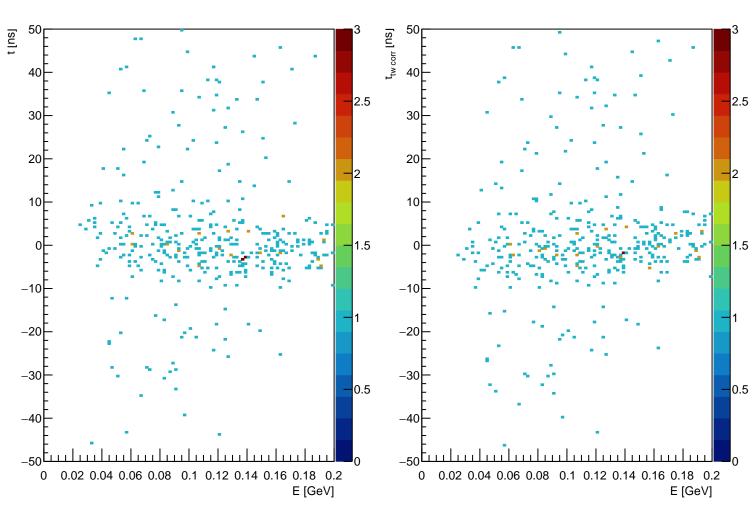


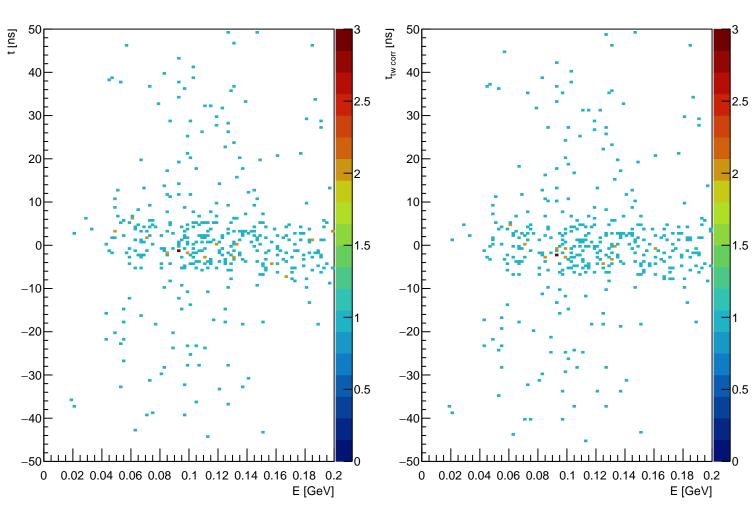
HCAL block 078: E vs hcalt (ns)

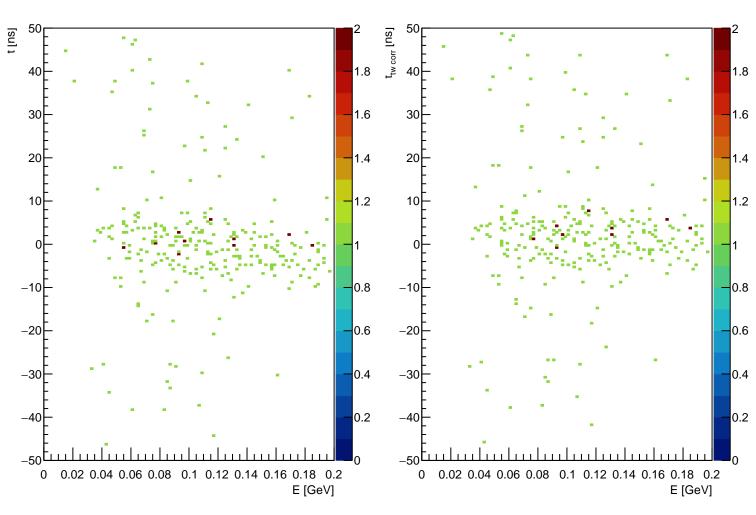
HCAL block 078: E vs hcalt tw corr (ns)

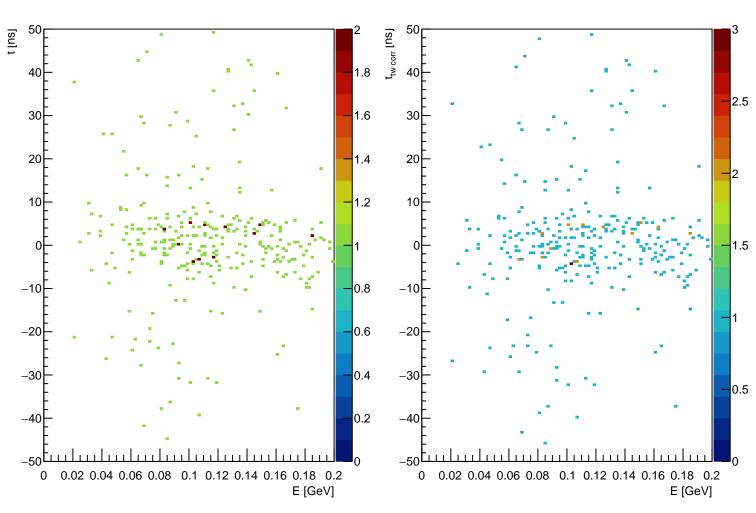


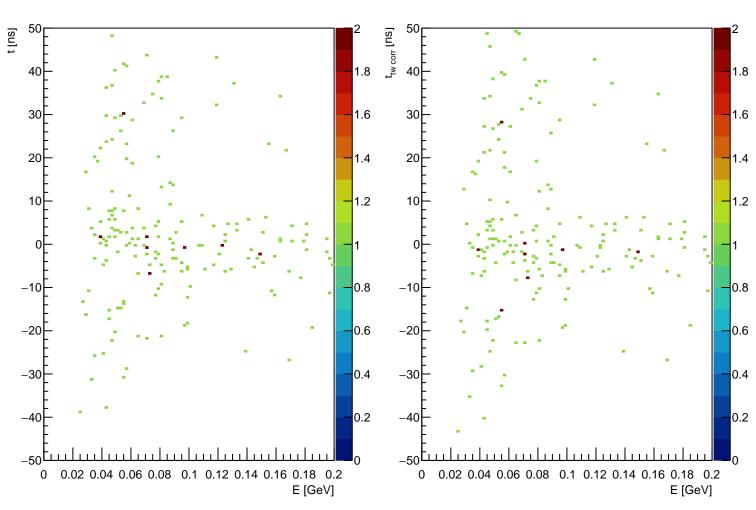


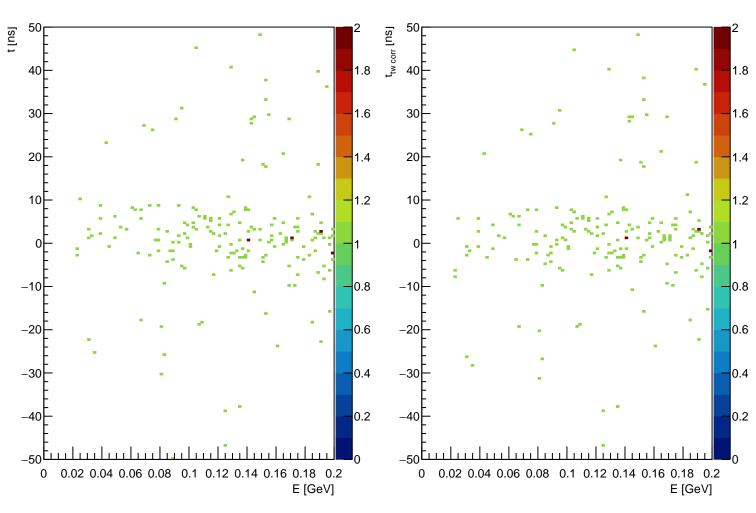




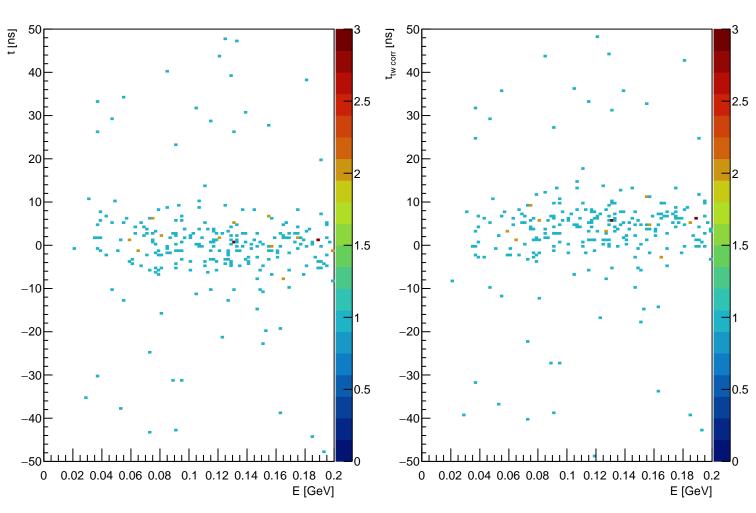




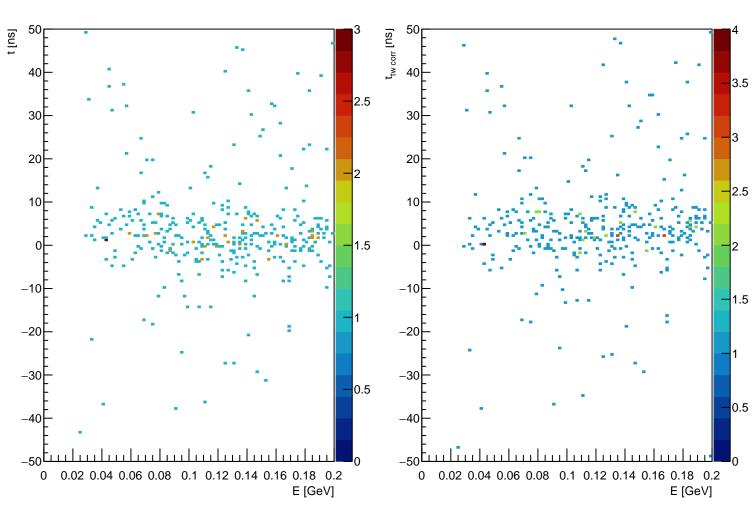


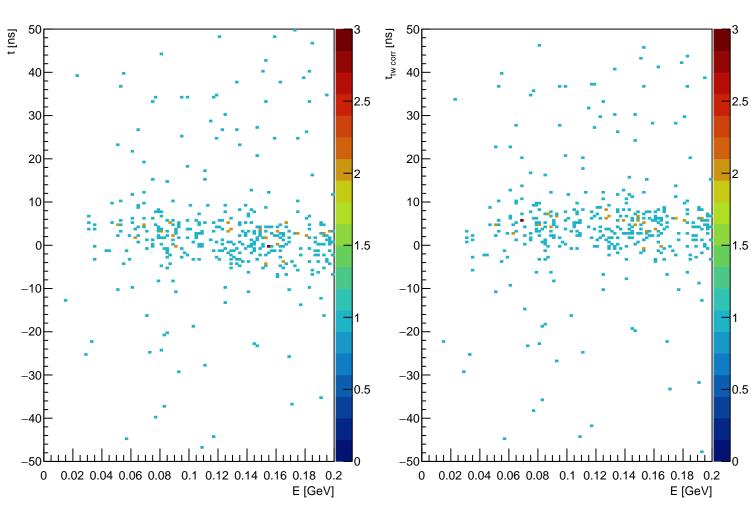


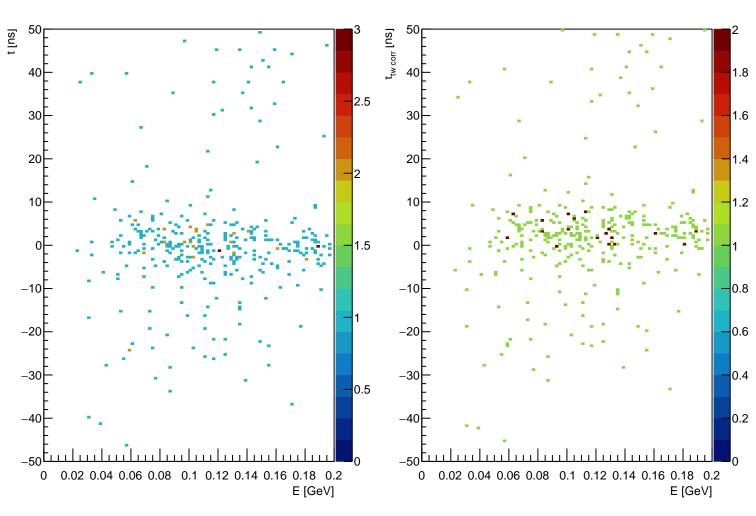
HCAL block 086: E vs hcalt tw corr (ns)

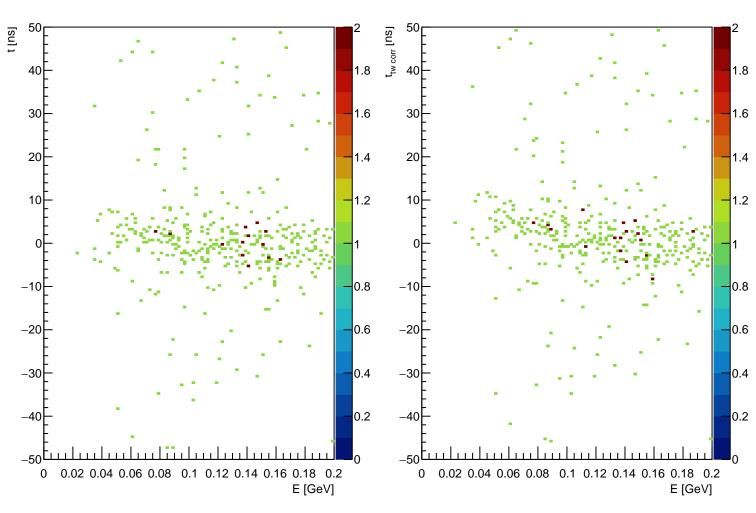


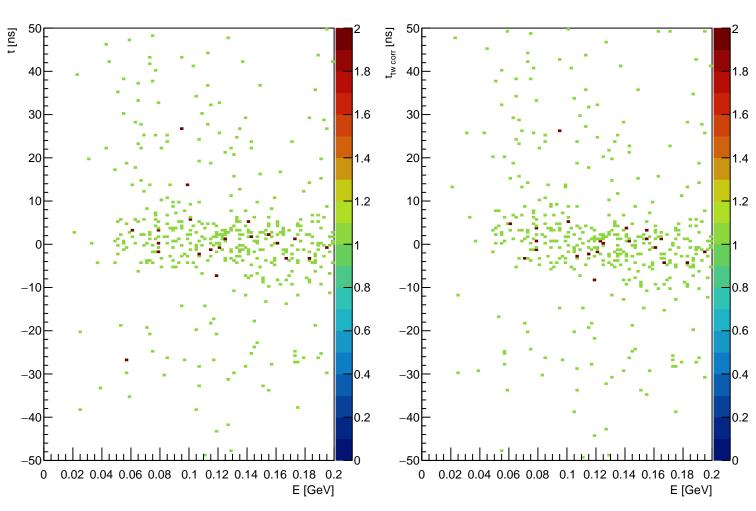
HCAL block 087: E vs hcalt tw corr (ns)

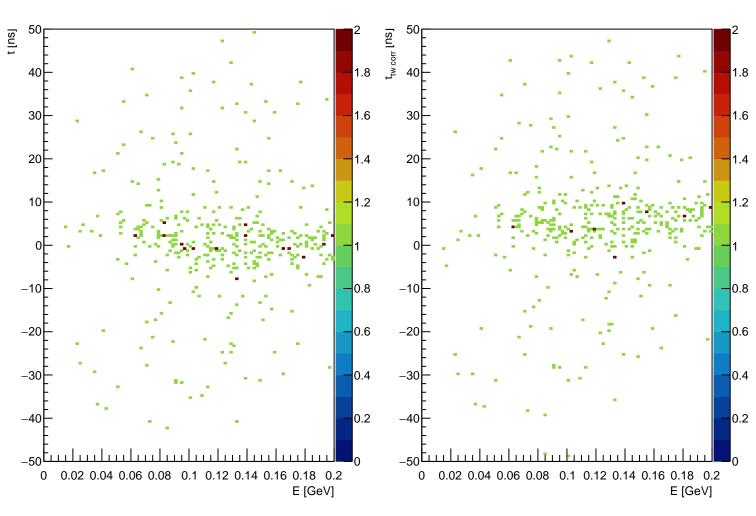


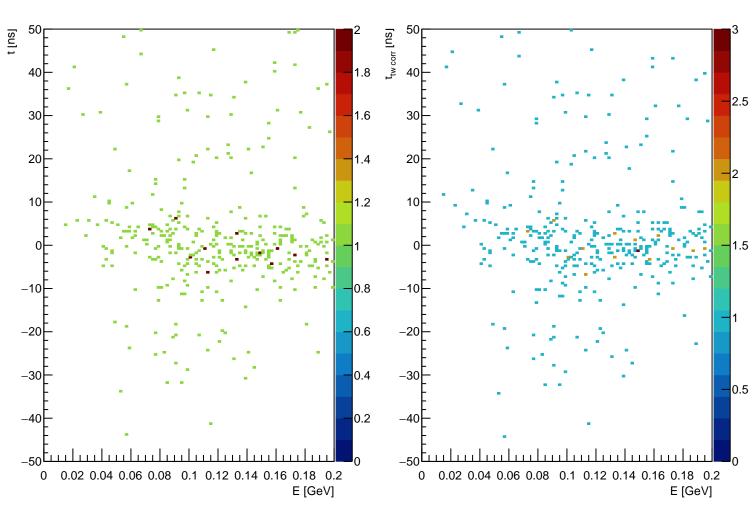


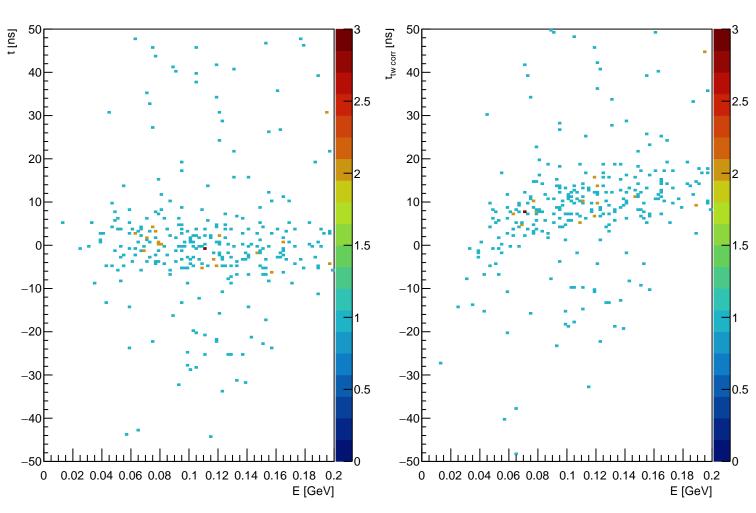


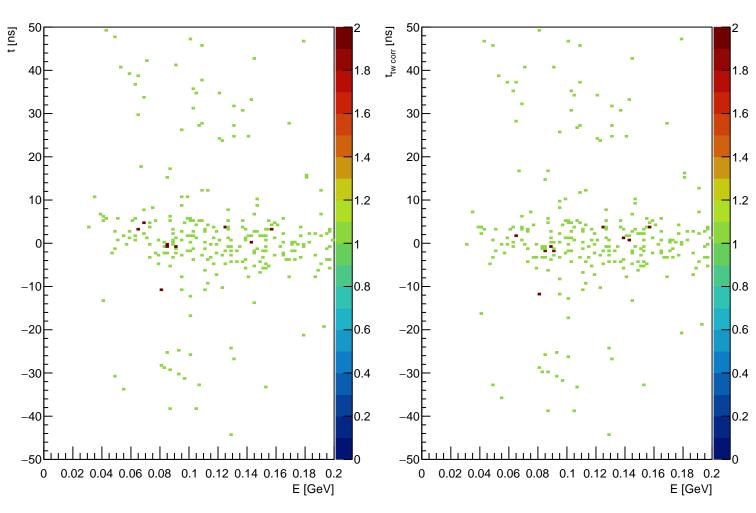






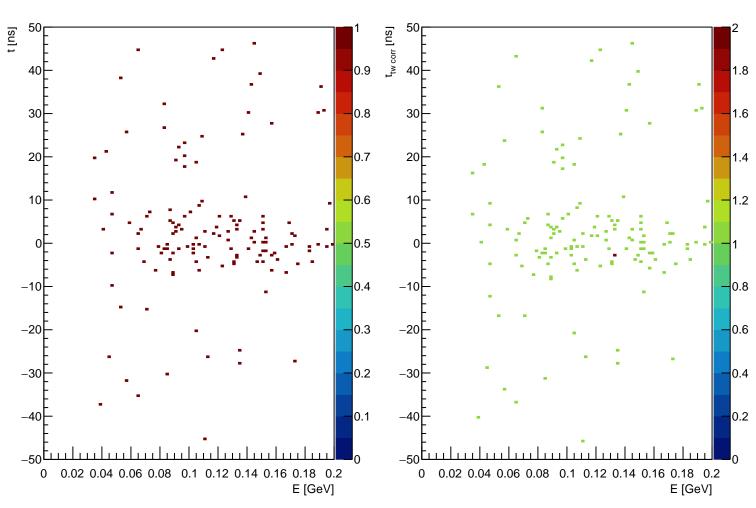


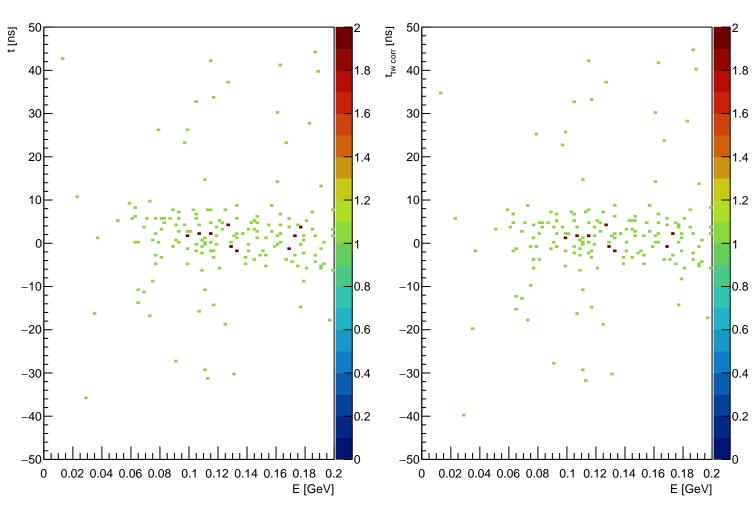


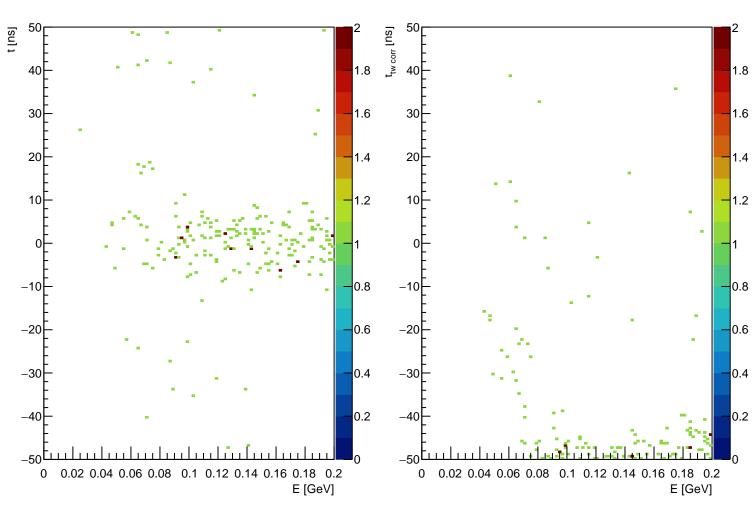


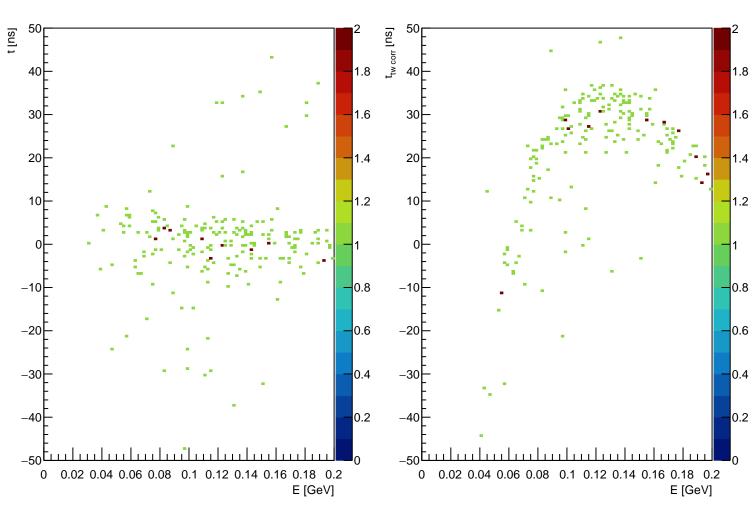
HCAL block 096: E vs hcalt (ns)

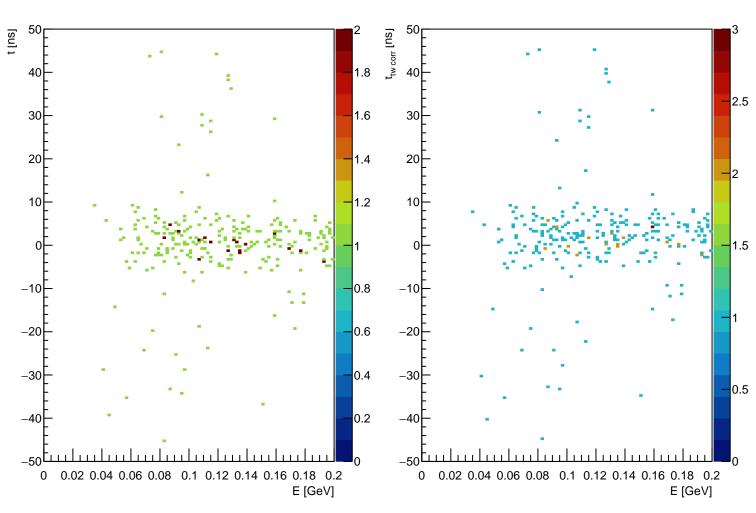
HCAL block 096: E vs hcalt tw corr (ns)

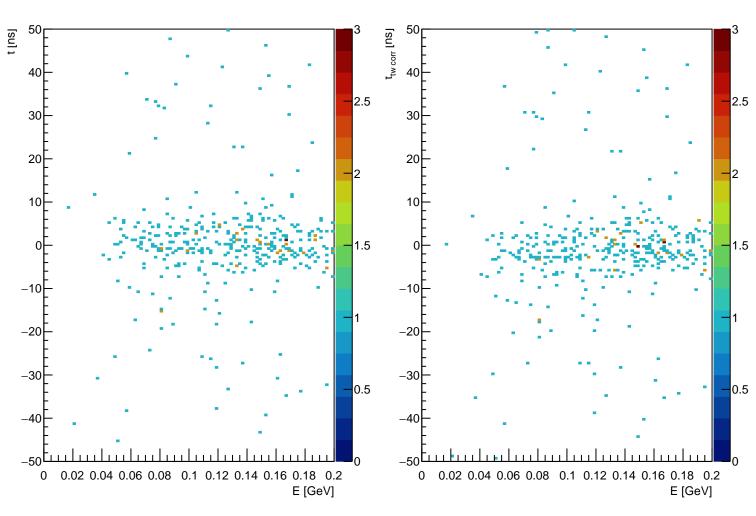


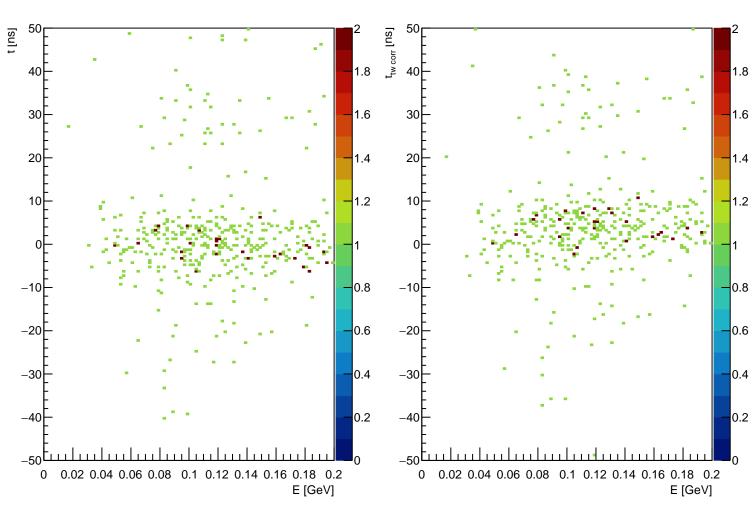






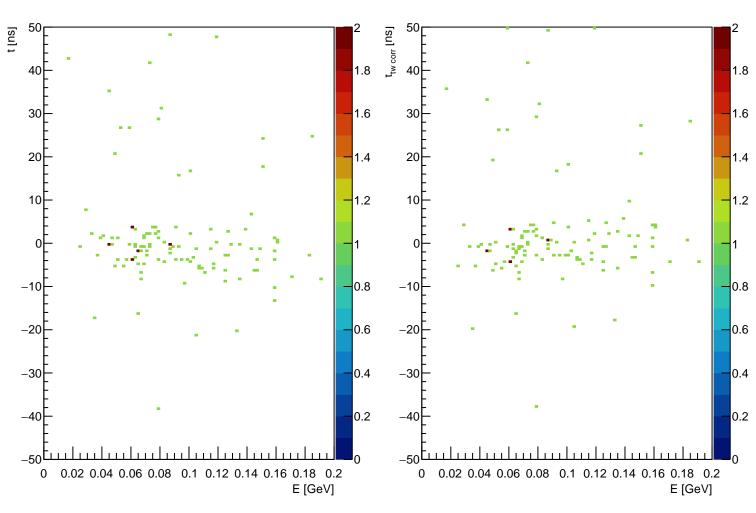






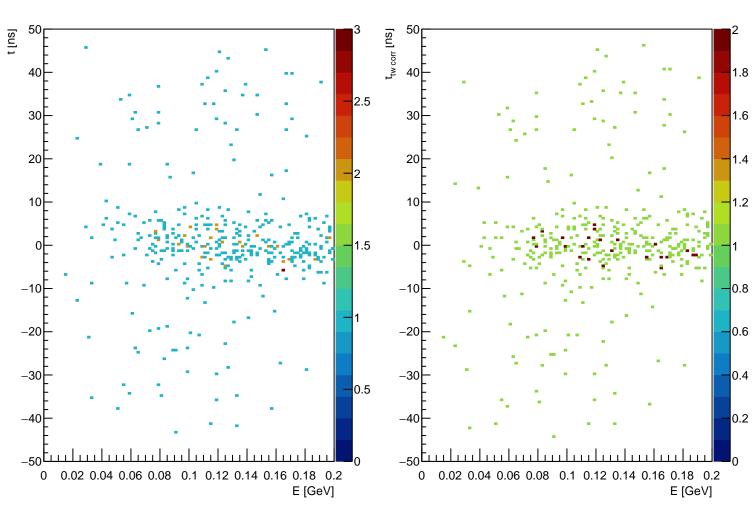
HCAL block 103: E vs hcalt (ns)

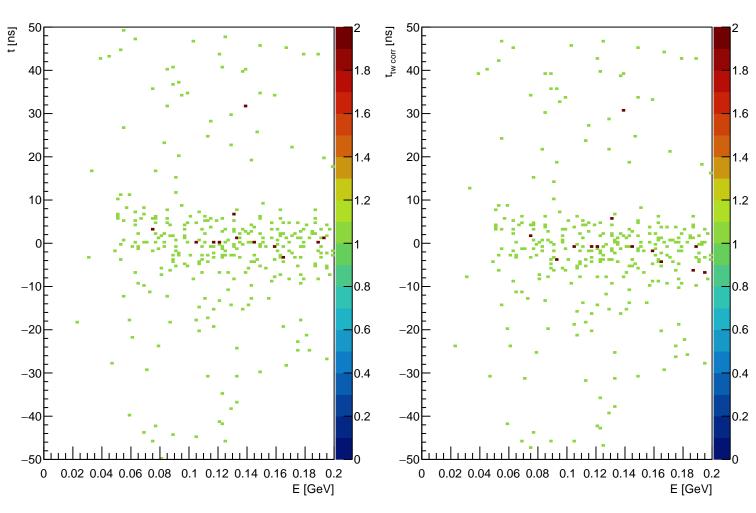
HCAL block 103: E vs hcalt tw corr (ns)

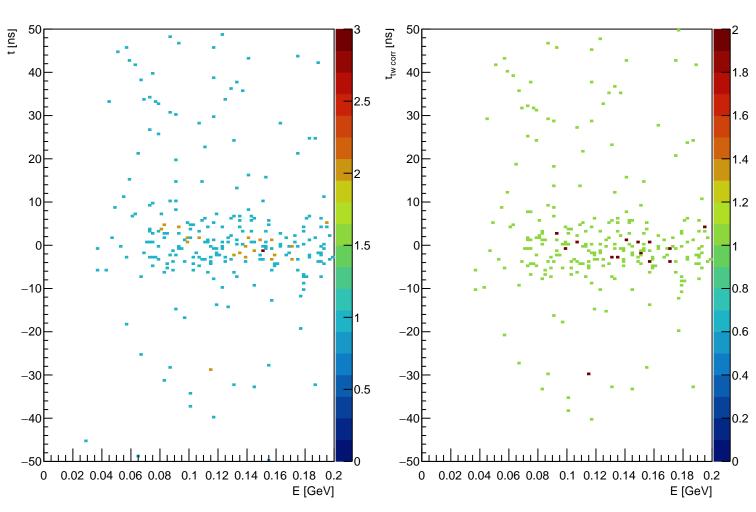


HCAL block 104: E vs hcalt (ns)

HCAL block 104: E vs hcalt tw corr (ns)

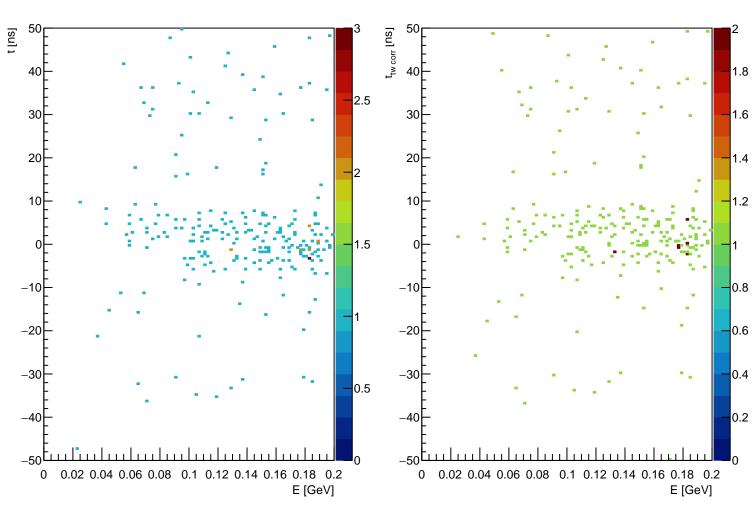


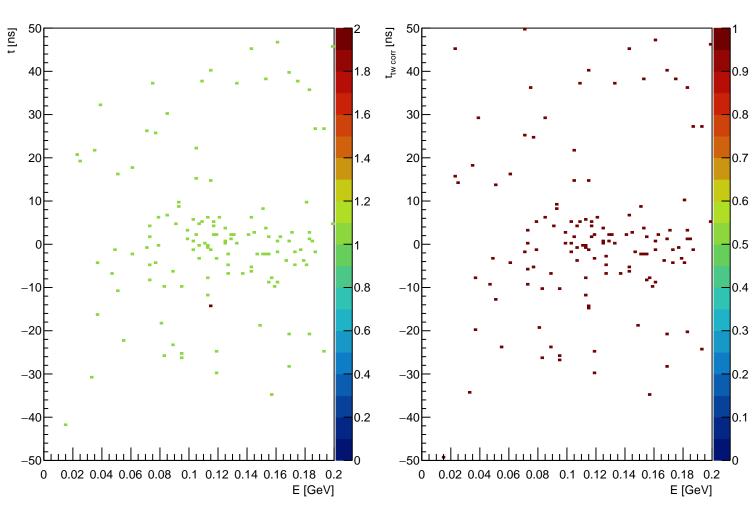




HCAL block 107: E vs hcalt (ns)

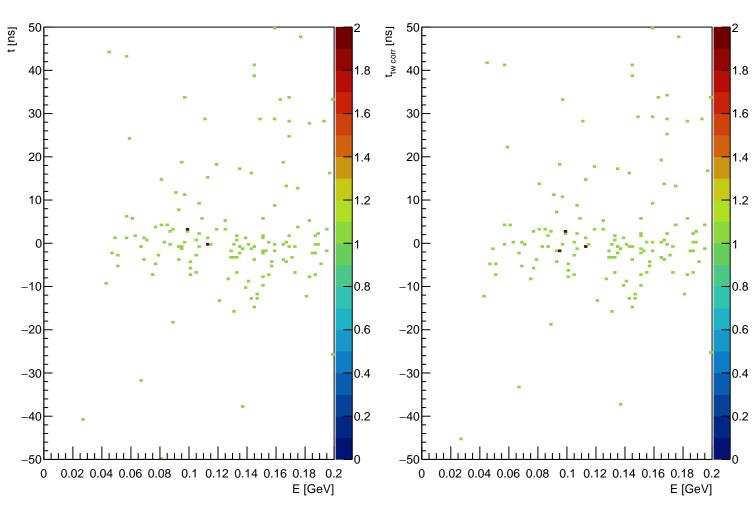
HCAL block 107: E vs hcalt tw corr (ns)





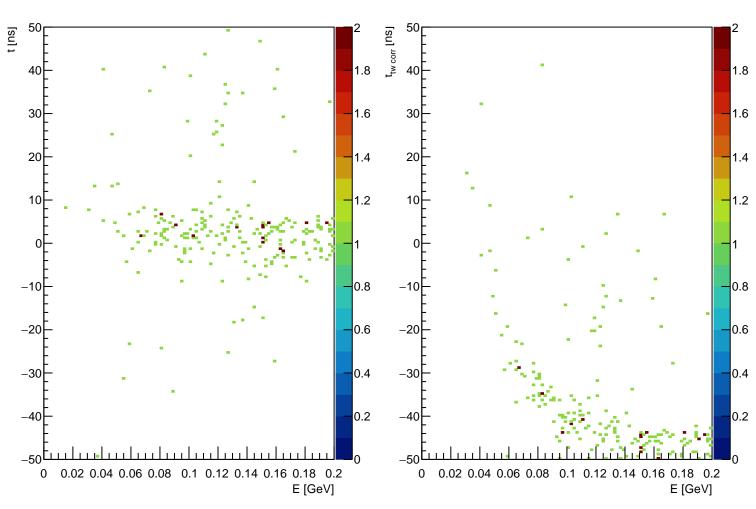
HCAL block 109: E vs hcalt (ns)

HCAL block 109: E vs hcalt tw corr (ns)



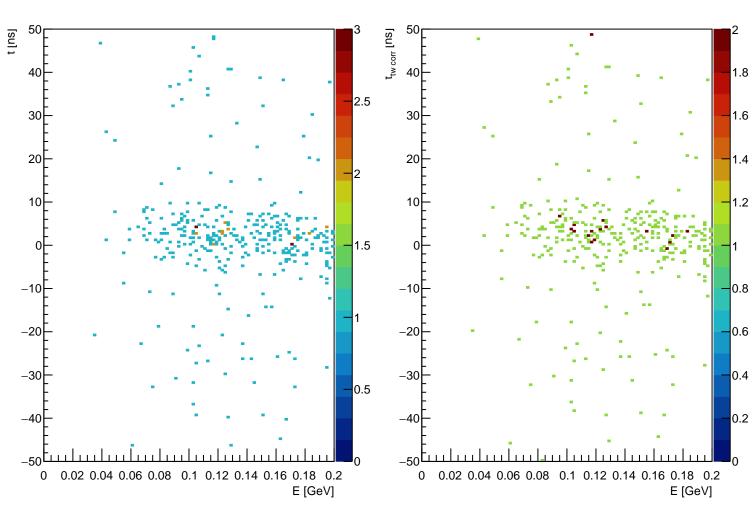
HCAL block 110: E vs hcalt (ns)

HCAL block 110: E vs hcalt tw corr (ns)



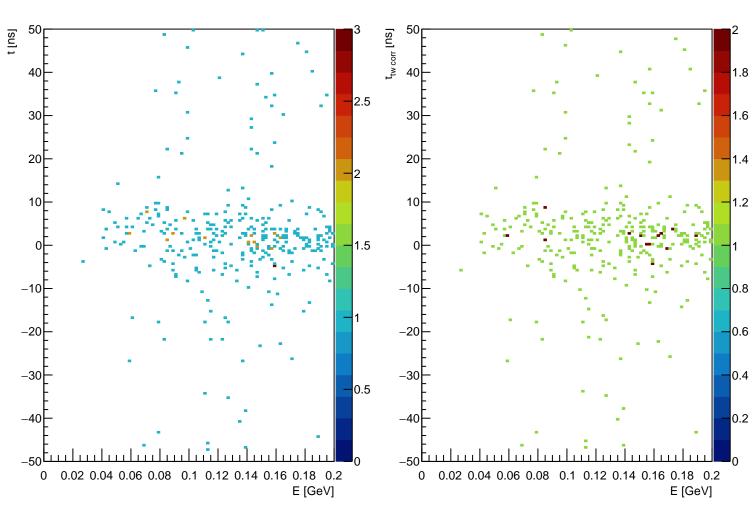
HCAL block 111: E vs hcalt (ns)

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



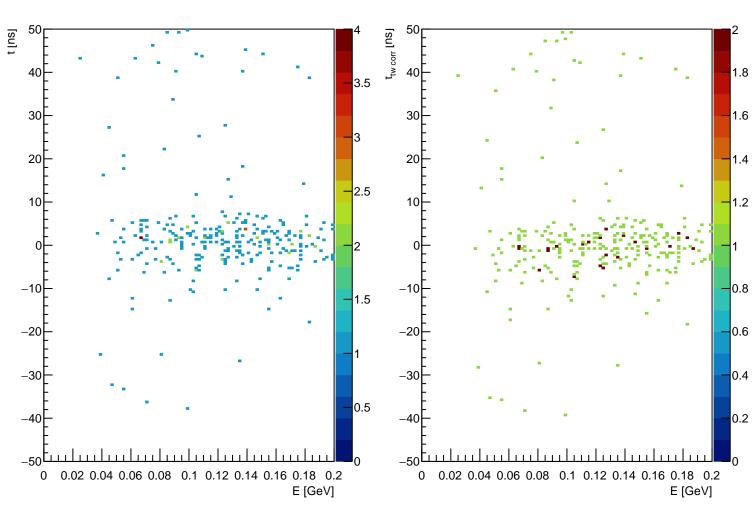
HCAL block 112: E vs hcalt (ns)

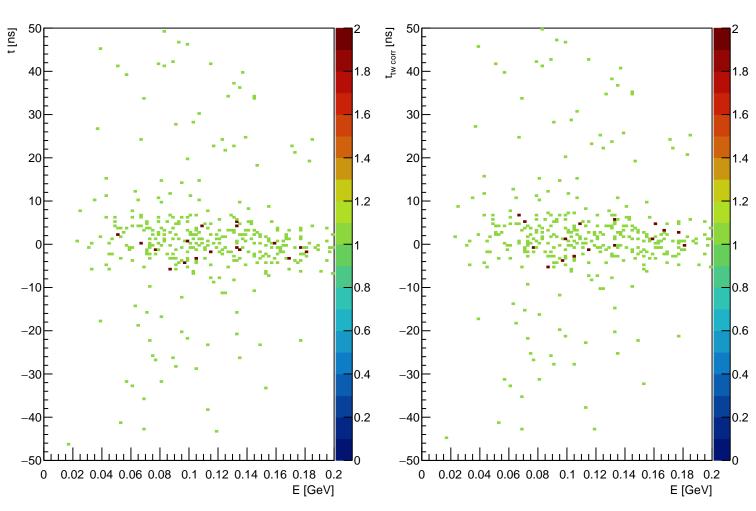
HCAL block 112: E vs hcalt tw corr (ns)



HCAL block 113: E vs hcalt (ns)

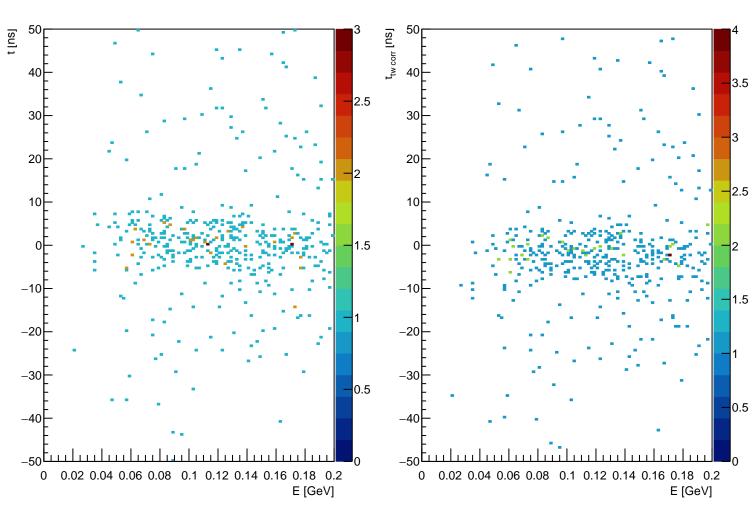
HCAL block 113: E vs hcalt tw corr (ns)





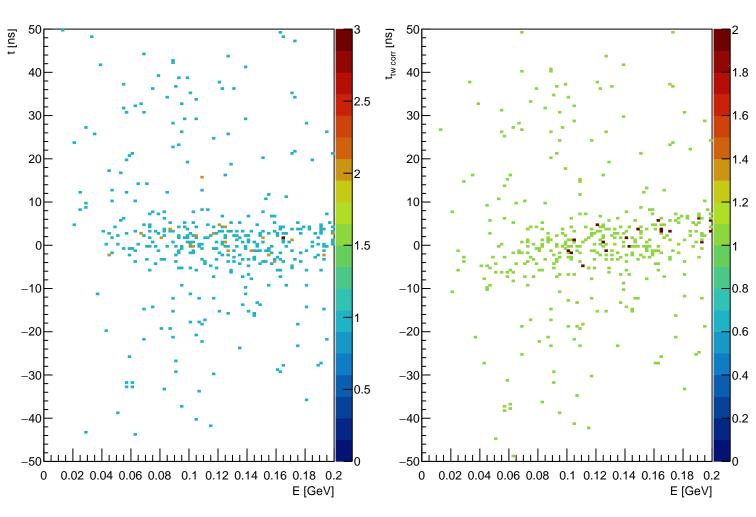
HCAL block 115: E vs hcalt (ns)

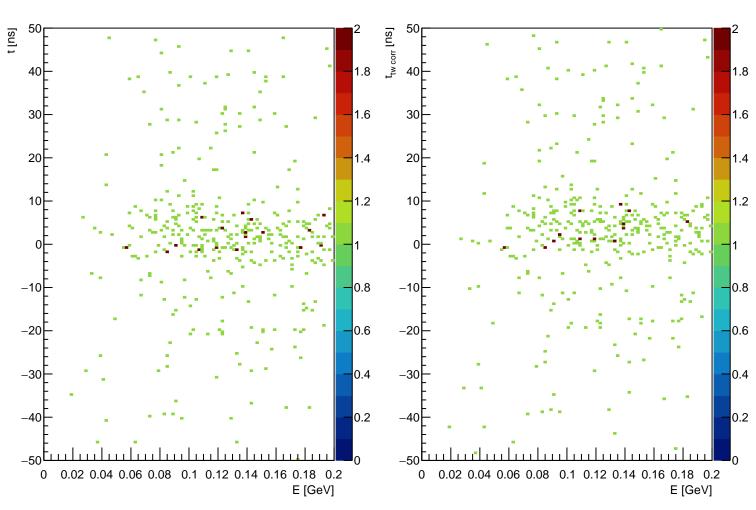
HCAL block 115: E vs hcalt tw corr (ns)

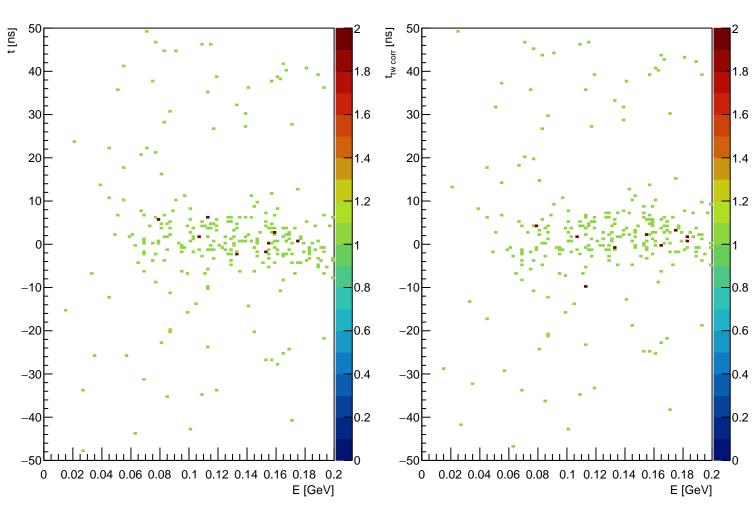


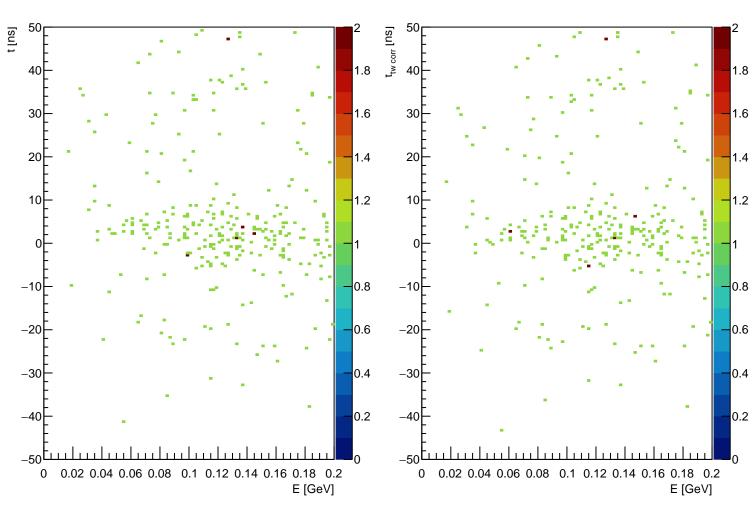
HCAL block 116: E vs hcalt (ns)

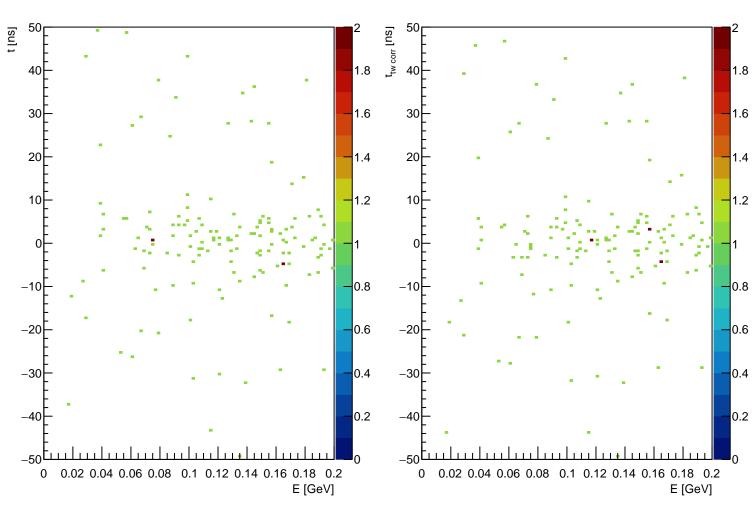
HCAL block 116: E vs hcalt tw corr (ns)





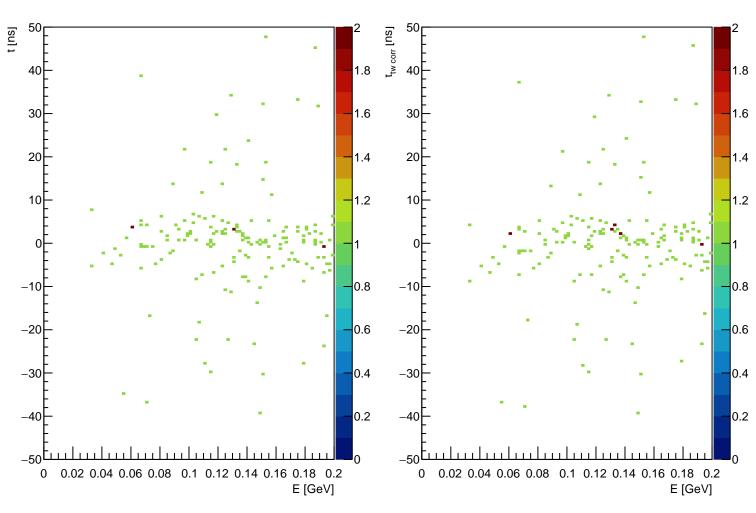


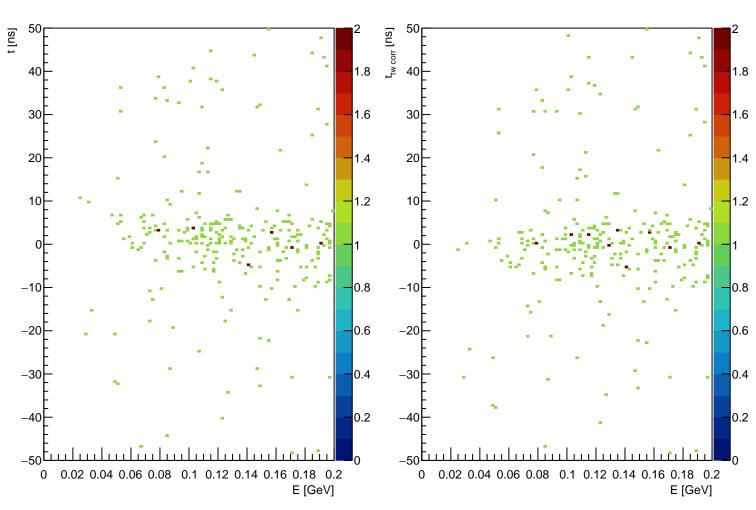




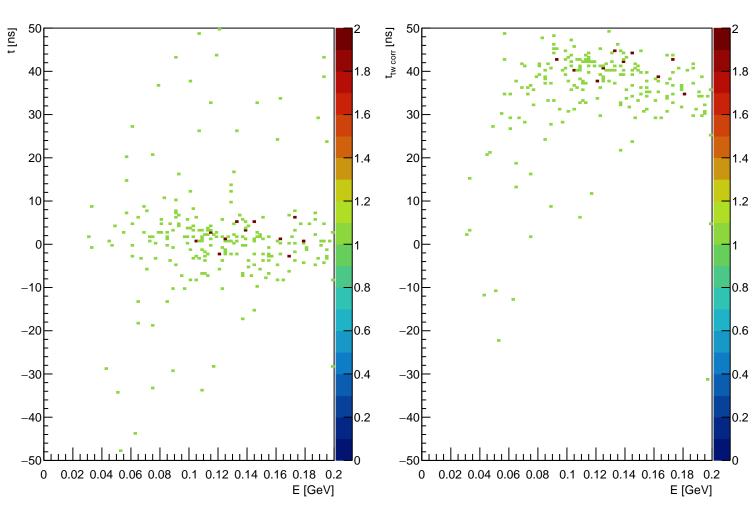
HCAL block 121: E vs hcalt (ns)

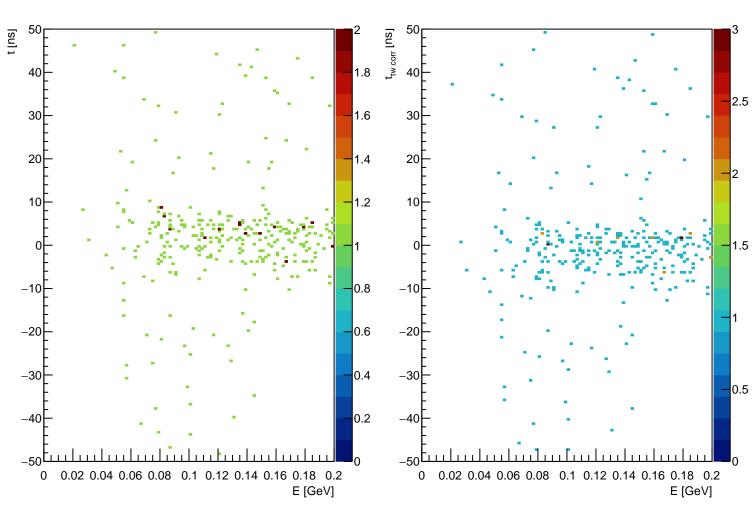
HCAL block 121: E vs hcalt tw corr (ns)

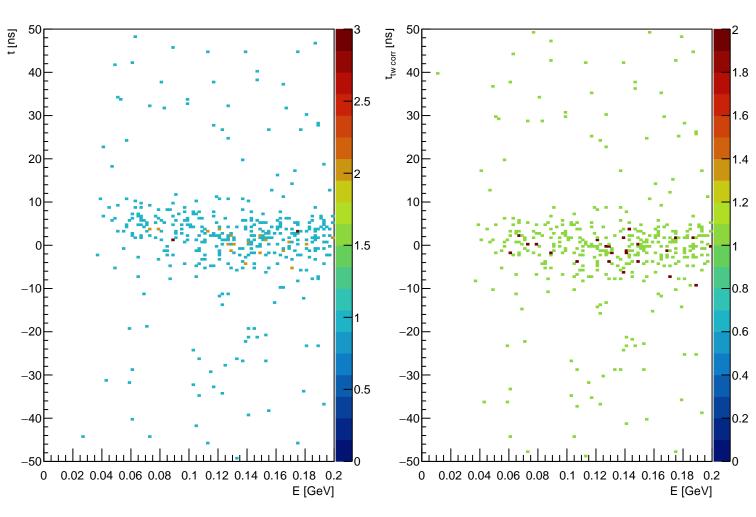


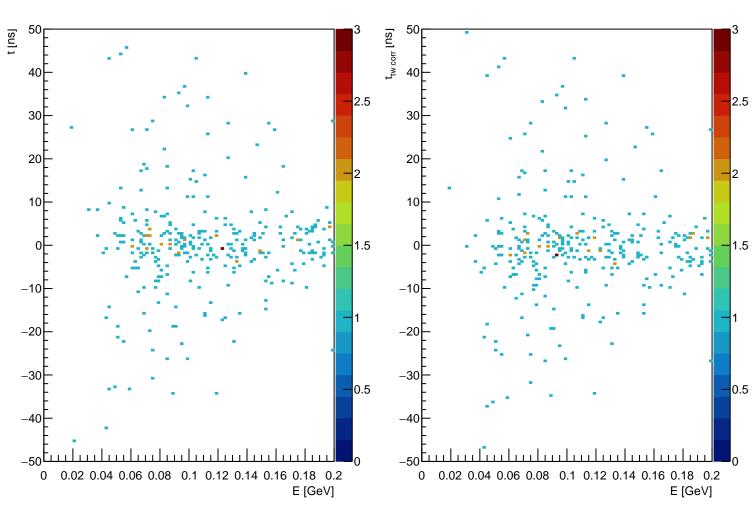


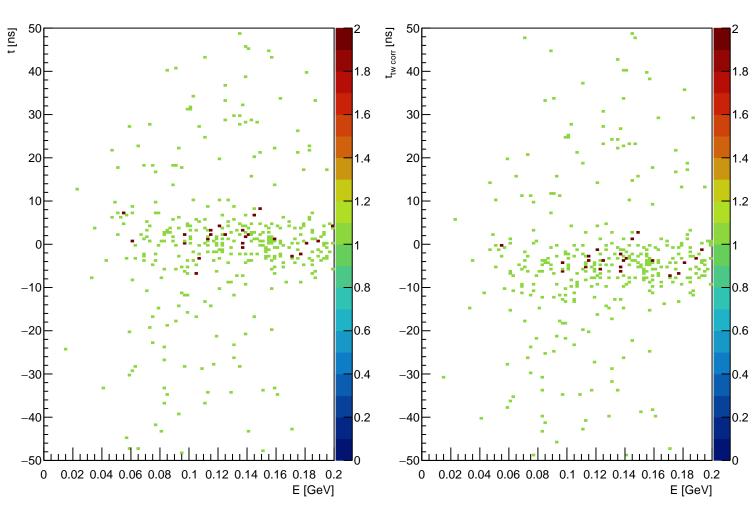
HCAL block 123: E vs hcalt tw corr (ns)

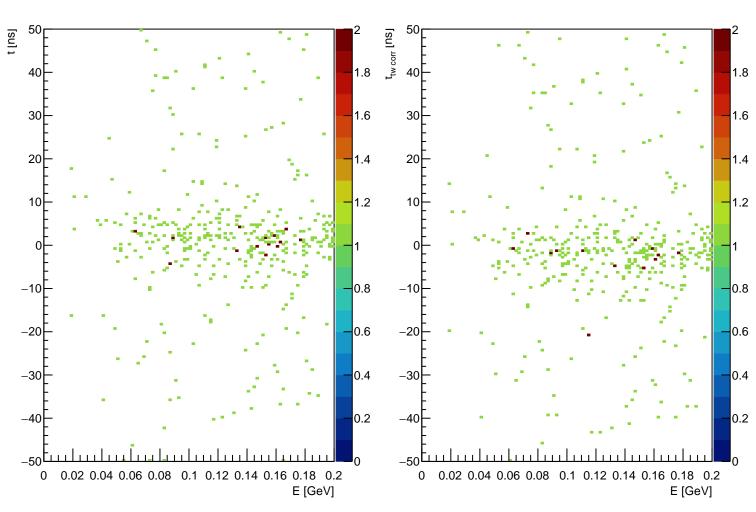


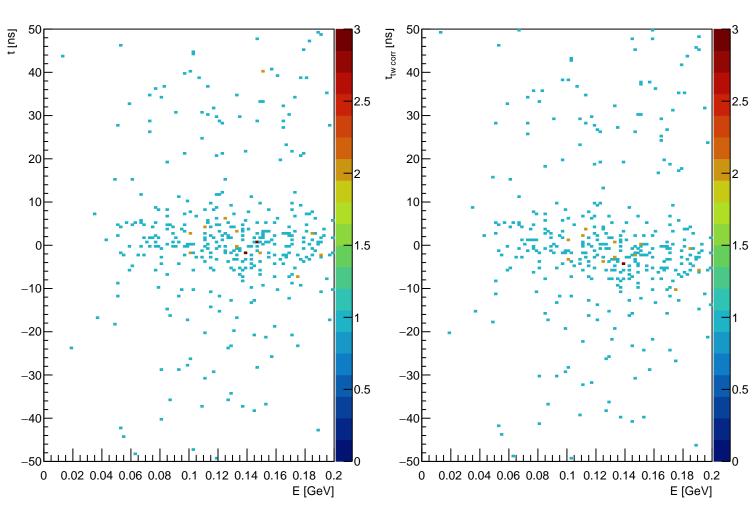


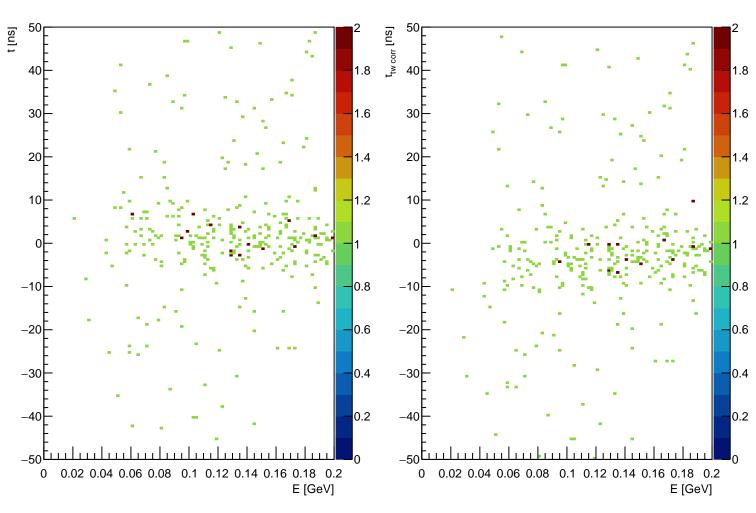


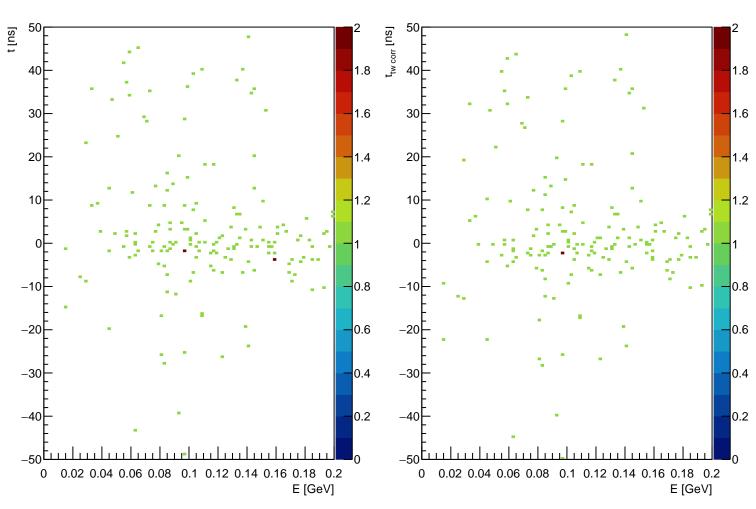


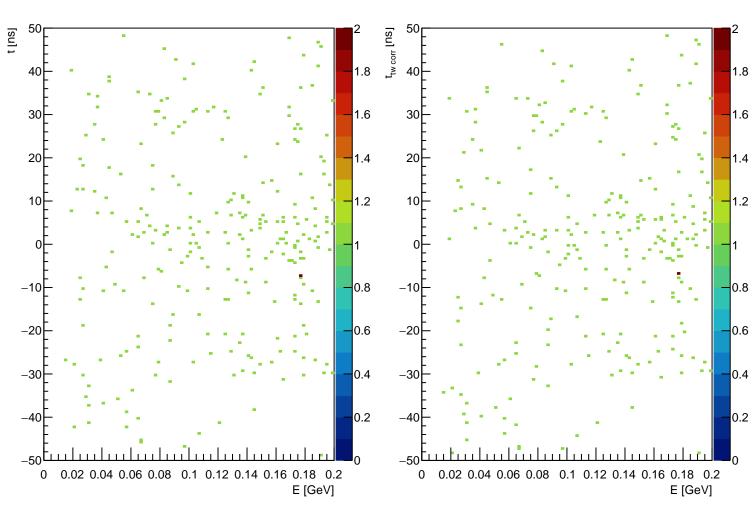


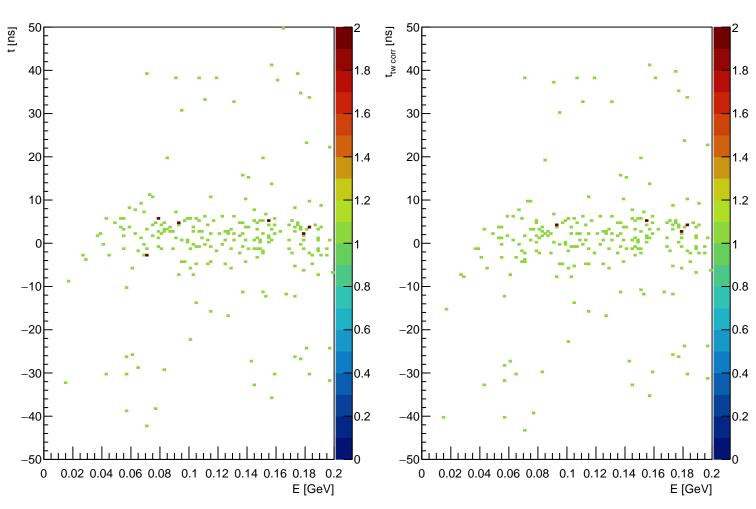






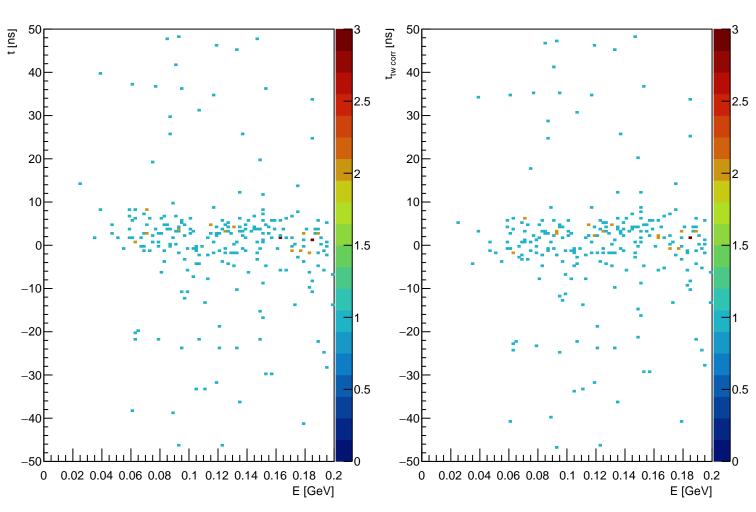


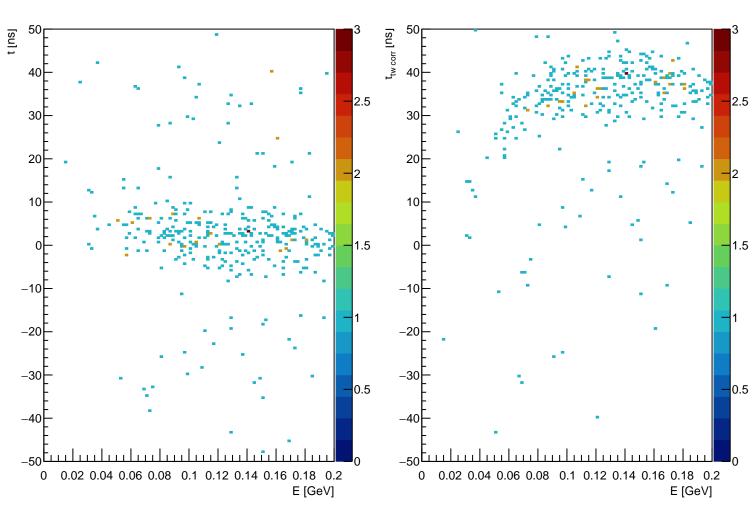


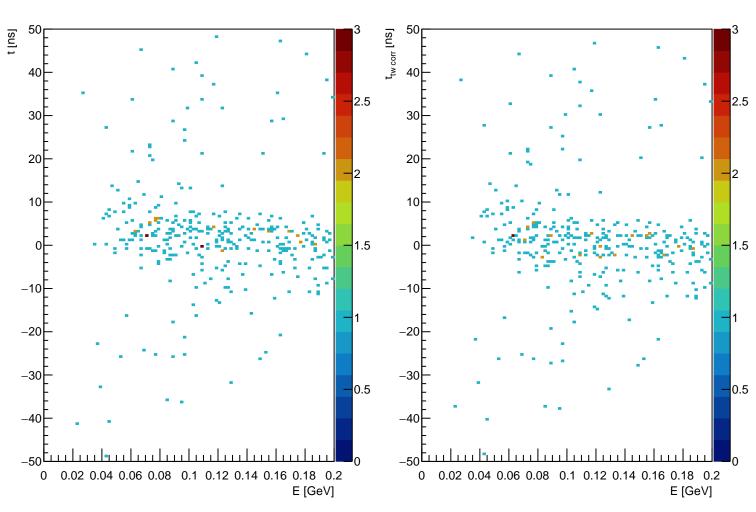


HCAL block 134: E vs hcalt (ns)

HCAL block 134: E vs hcalt tw corr (ns)

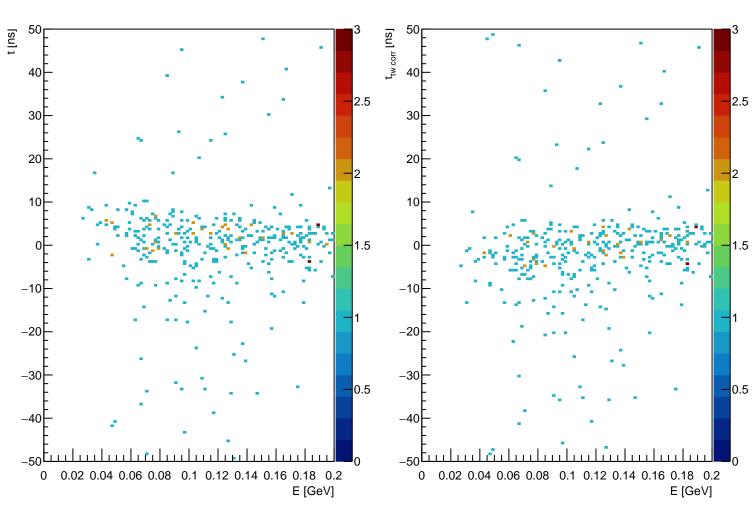


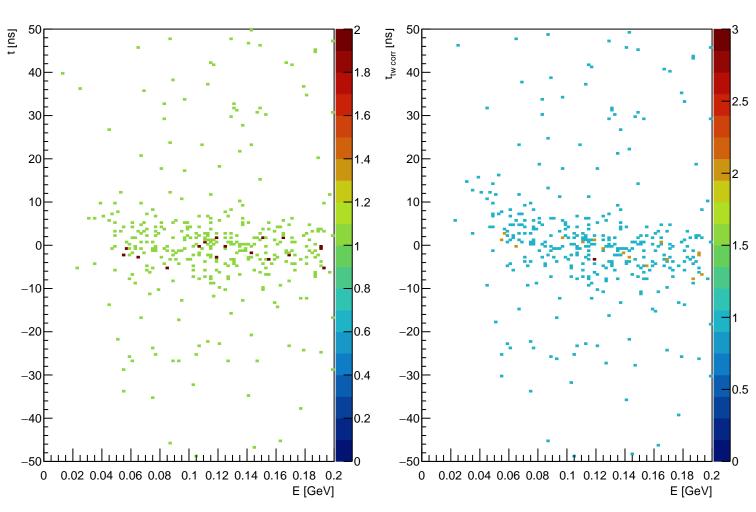


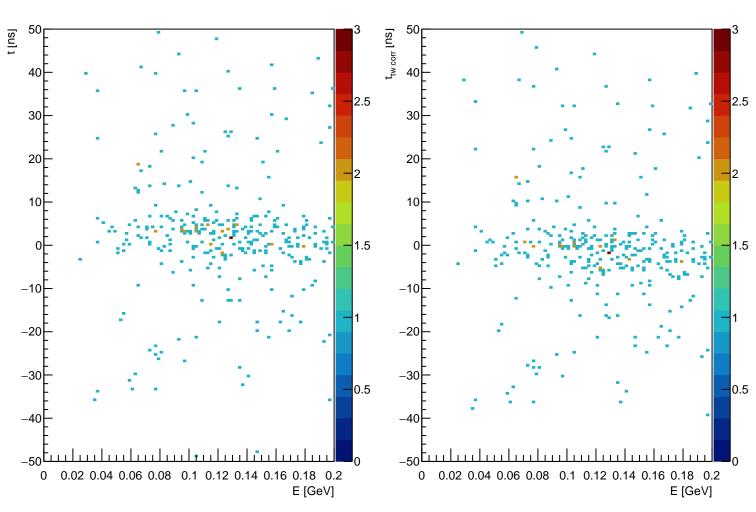


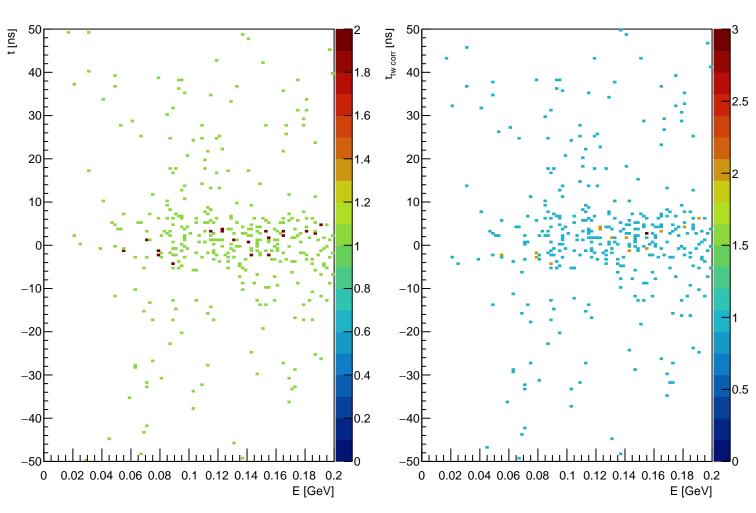
HCAL block 137: E vs hcalt (ns)

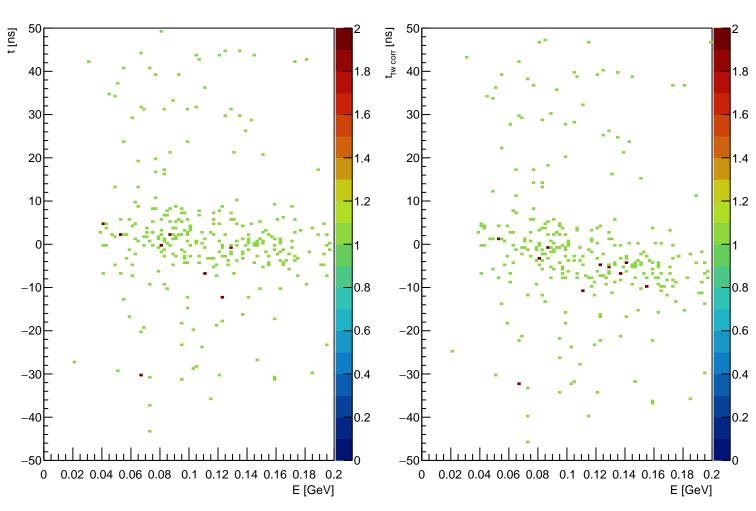
HCAL block 137: E vs hcalt tw corr (ns)





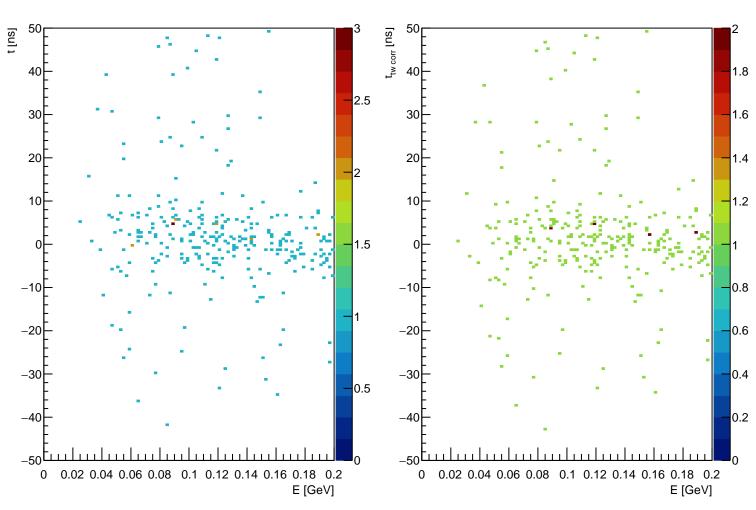


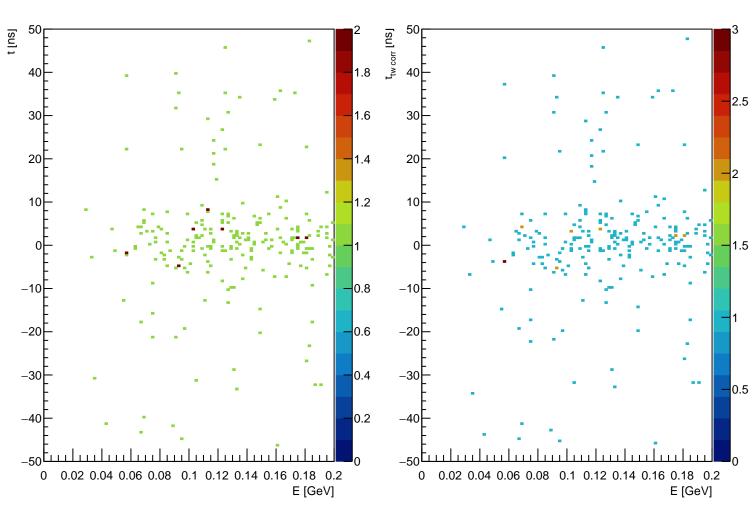




HCAL block 142: E vs hcalt (ns)

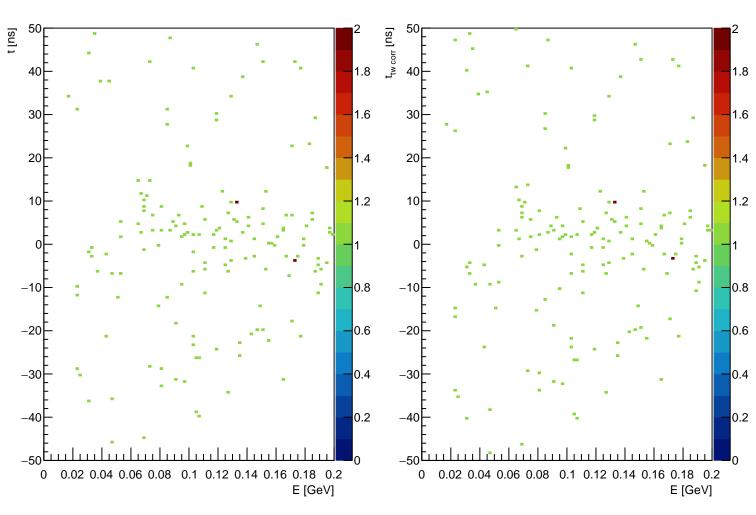
HCAL block 142: E vs hcalt tw corr (ns)

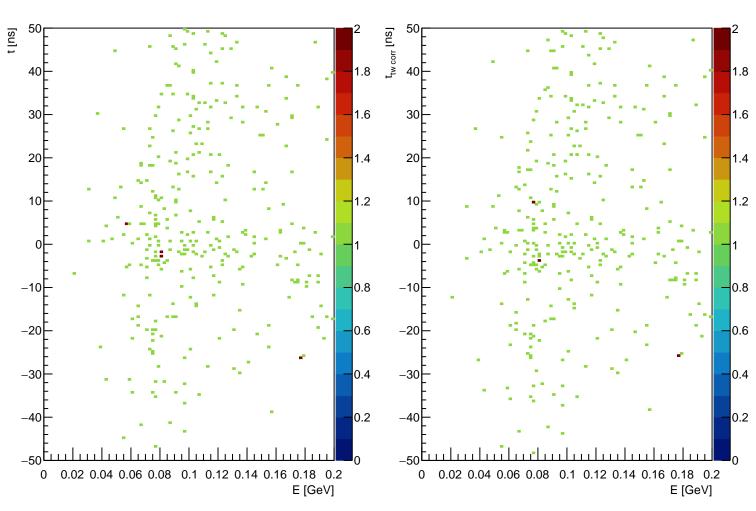




HCAL block 144: E vs hcalt (ns)

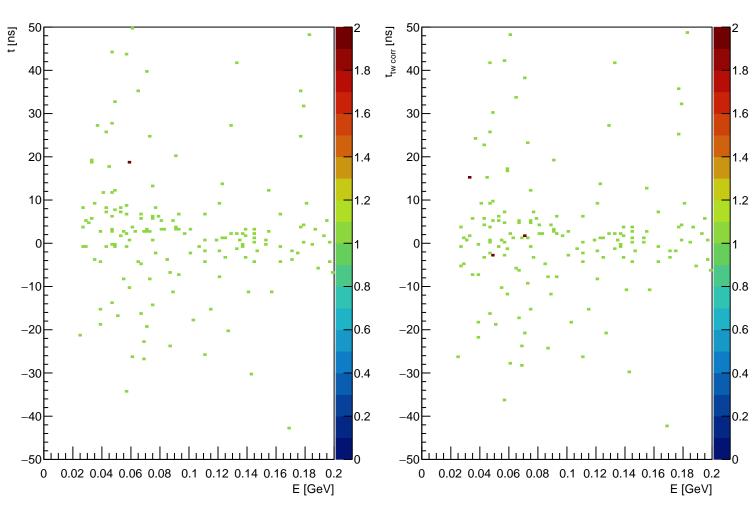
HCAL block 144: E vs hcalt tw corr (ns)



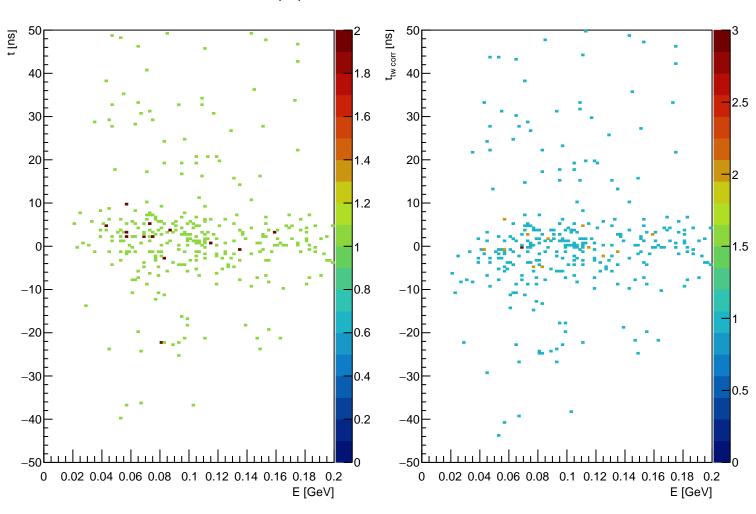


HCAL block 146: E vs hcalt (ns)

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

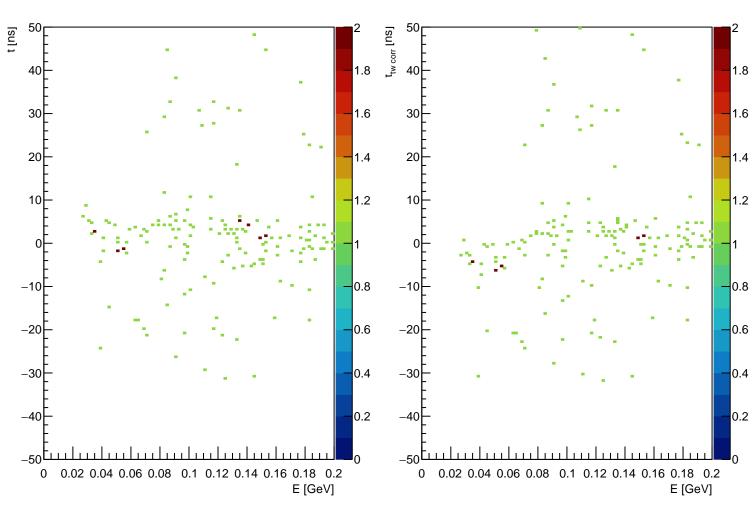


HCAL block 147: E vs hcalt tw corr (ns)



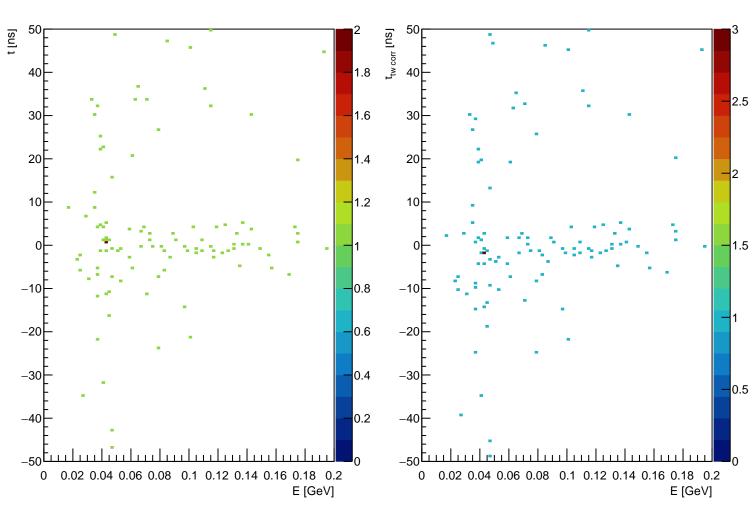
HCAL block 148: E vs hcalt (ns)

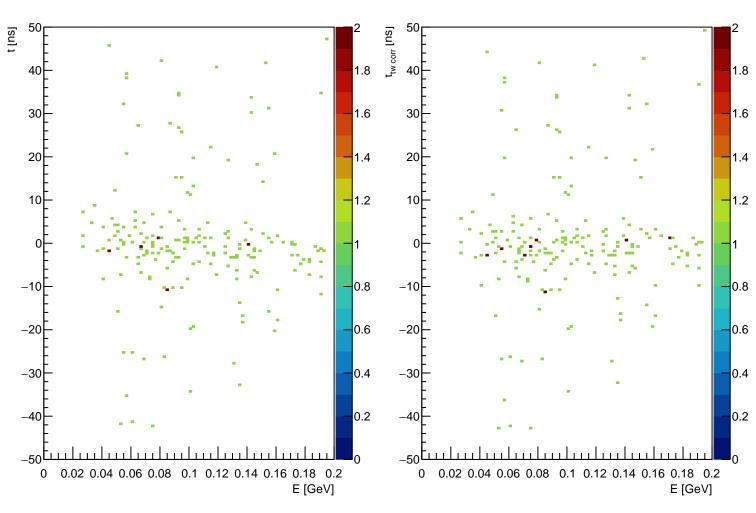
HCAL block 148: E vs hcalt tw corr (ns)



HCAL block 149: E vs hcalt (ns)

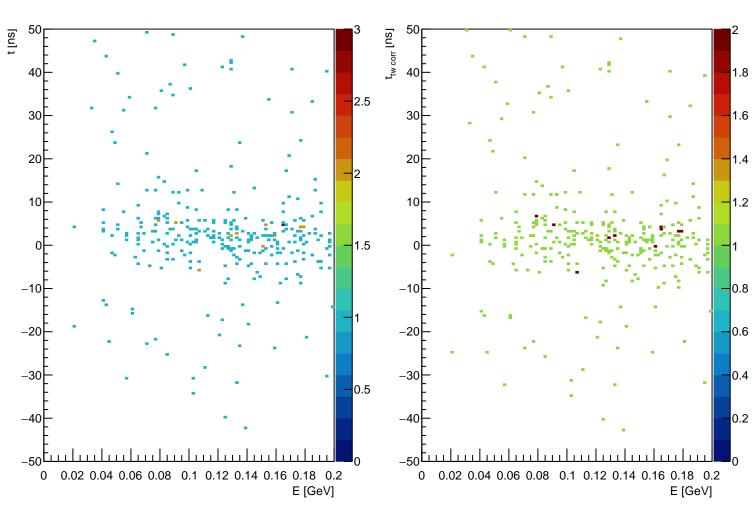
HCAL block 149: E vs hcalt tw corr (ns)

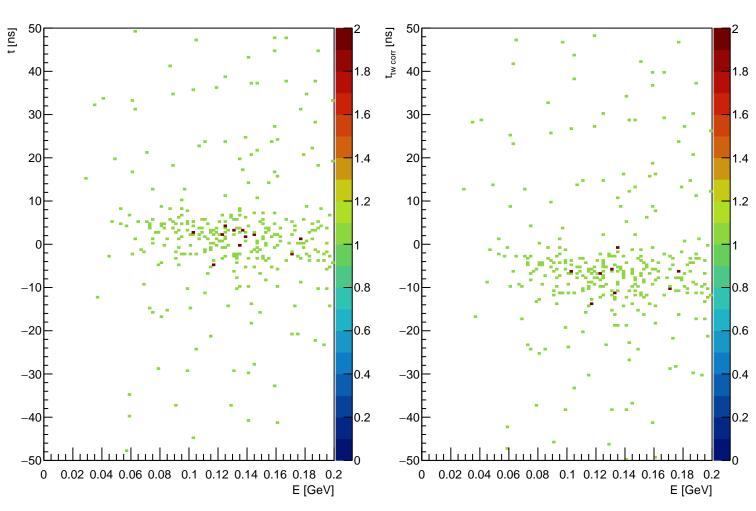


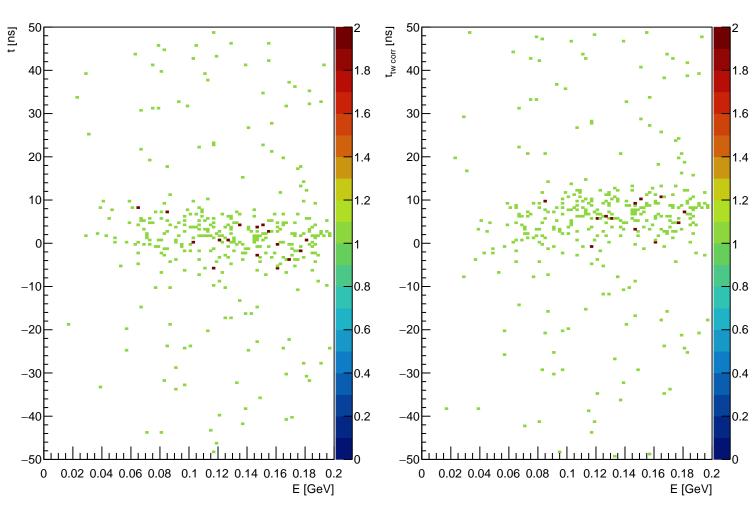


HCAL block 151: E vs hcalt (ns)

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

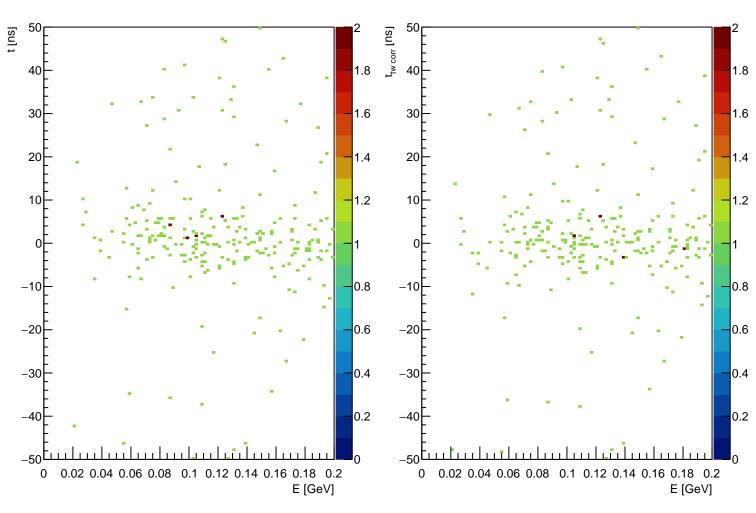






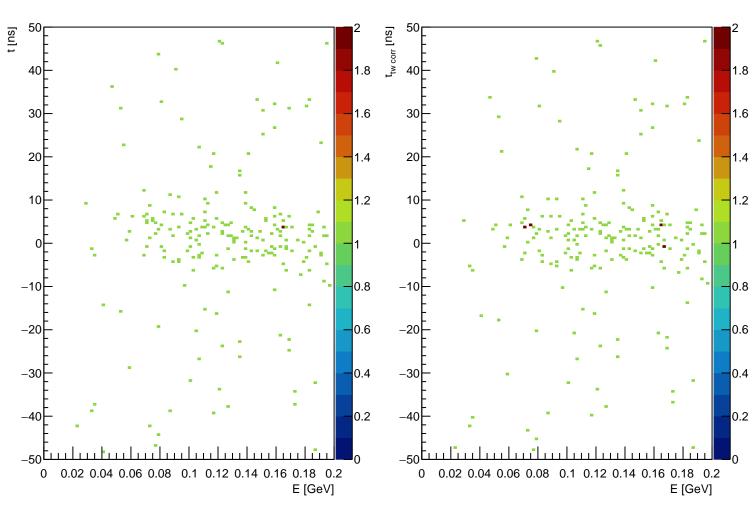
HCAL block 154: E vs hcalt (ns)

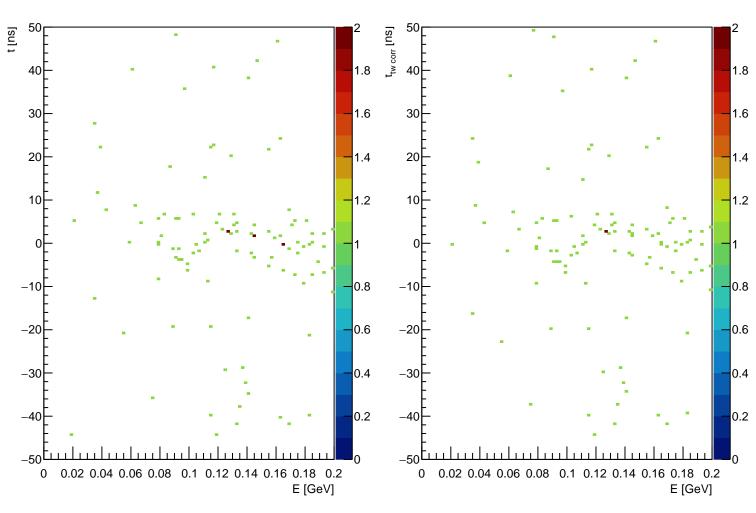
HCAL block 154: E vs hcalt tw corr (ns)



HCAL block 155: E vs hcalt (ns)

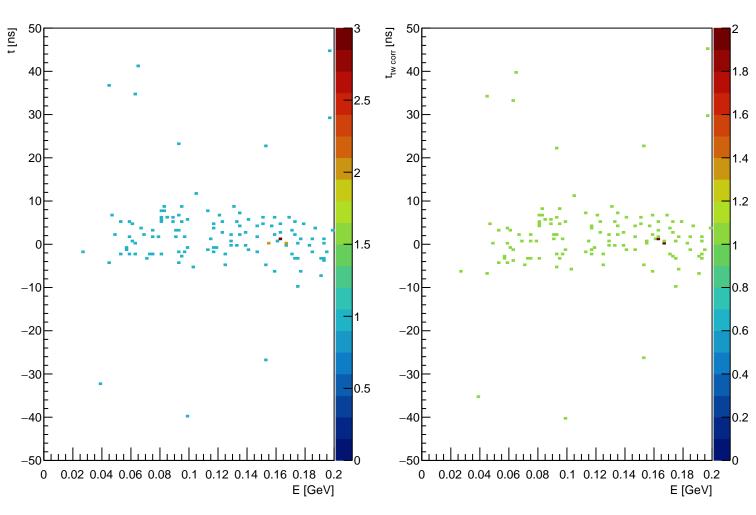
HCAL block 155: E vs hcalt tw corr (ns)



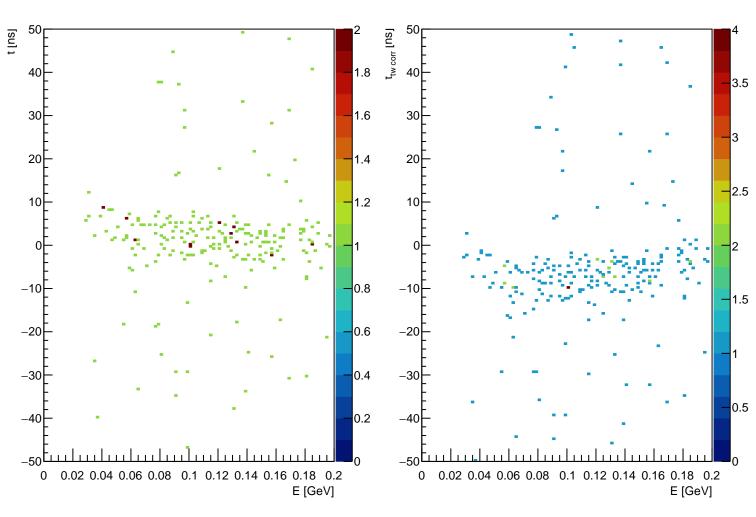


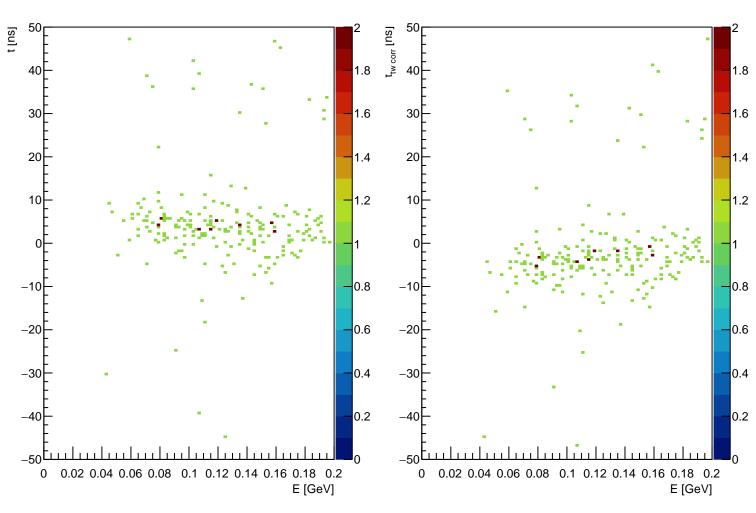
HCAL block 157: E vs hcalt (ns)

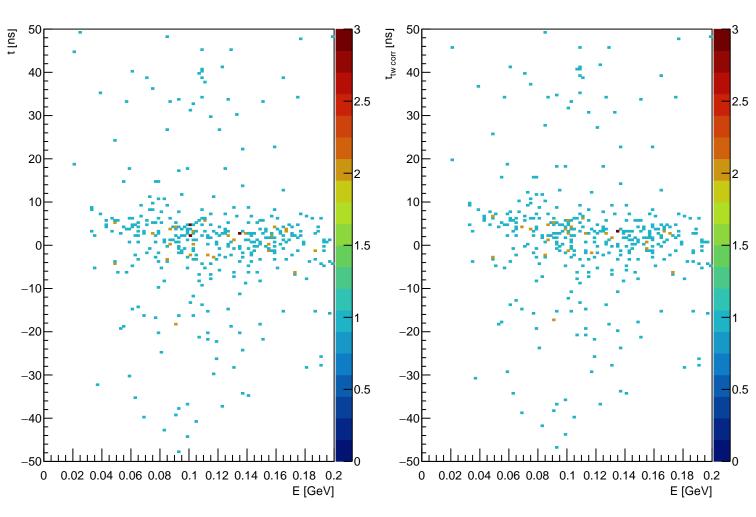
HCAL block 157: E vs hcalt tw corr (ns)

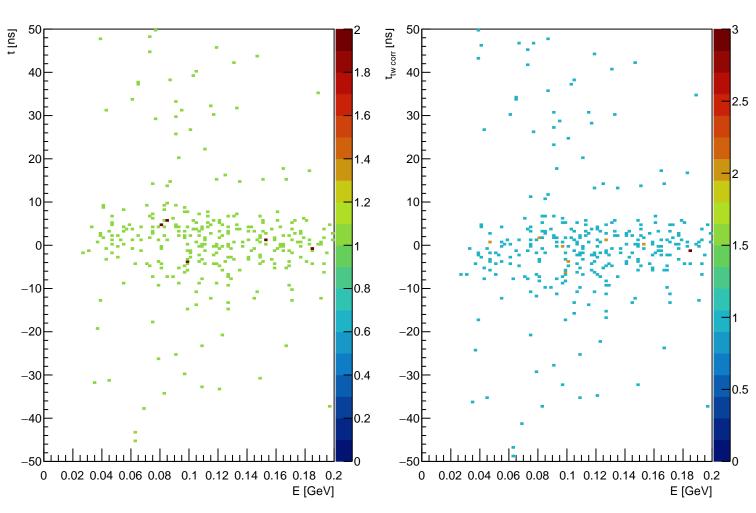


HCAL block 158: E vs hcalt tw corr (ns)



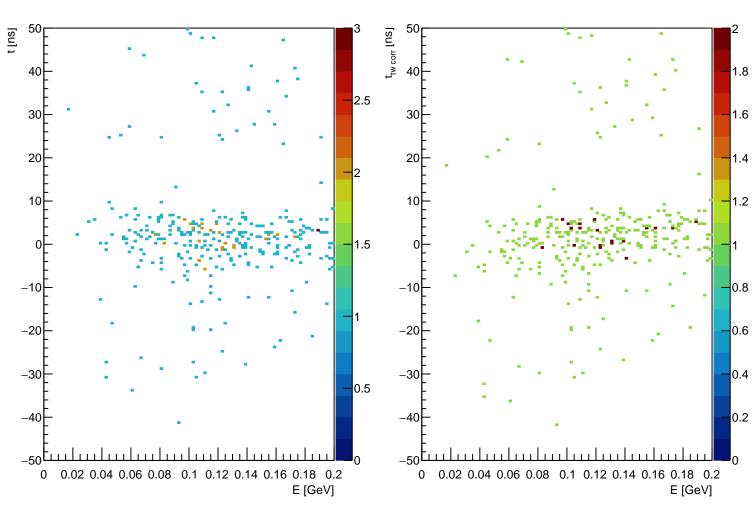


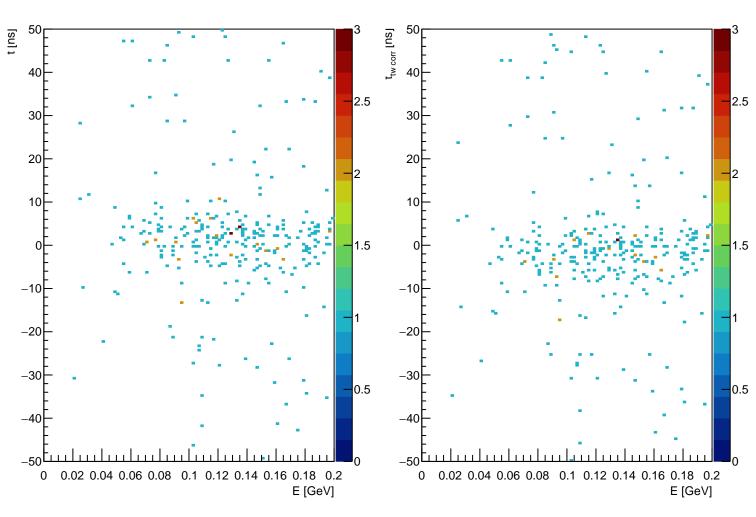


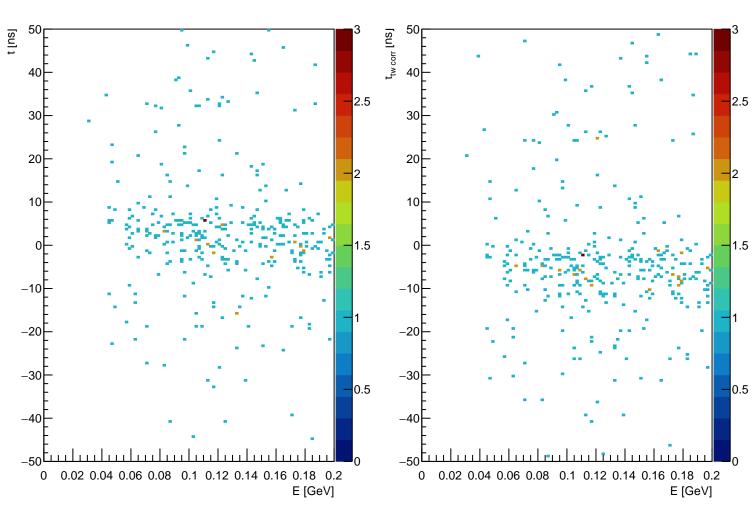


HCAL block 162: E vs hcalt (ns)

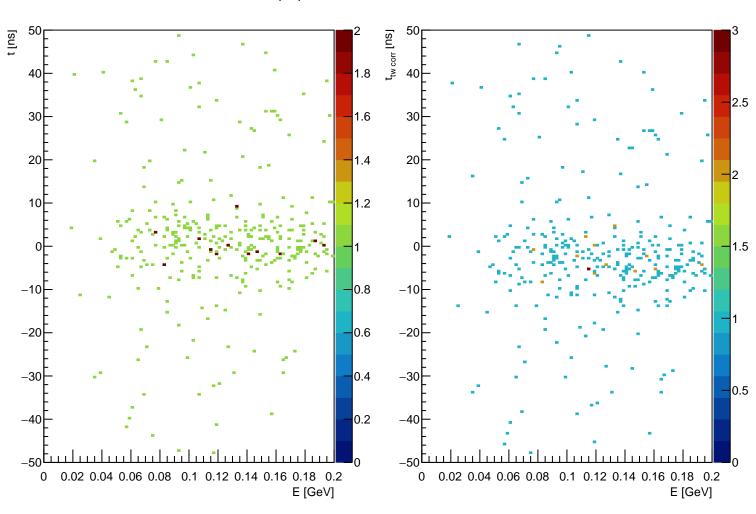
HCAL block 162: E vs hcalt tw corr (ns)

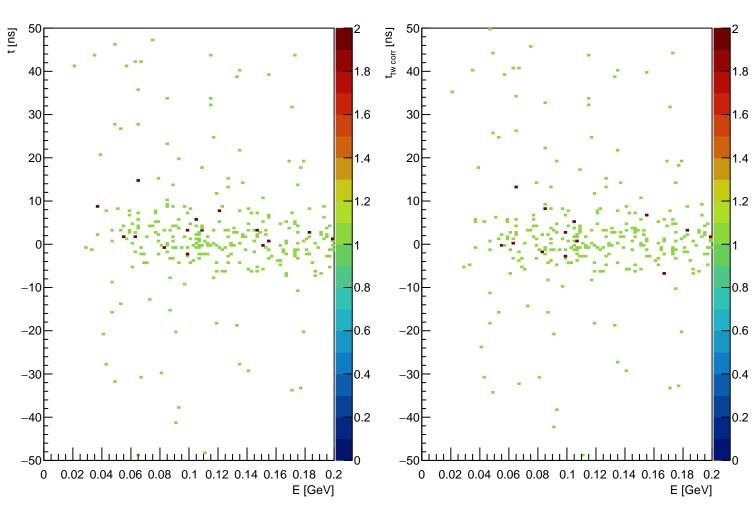






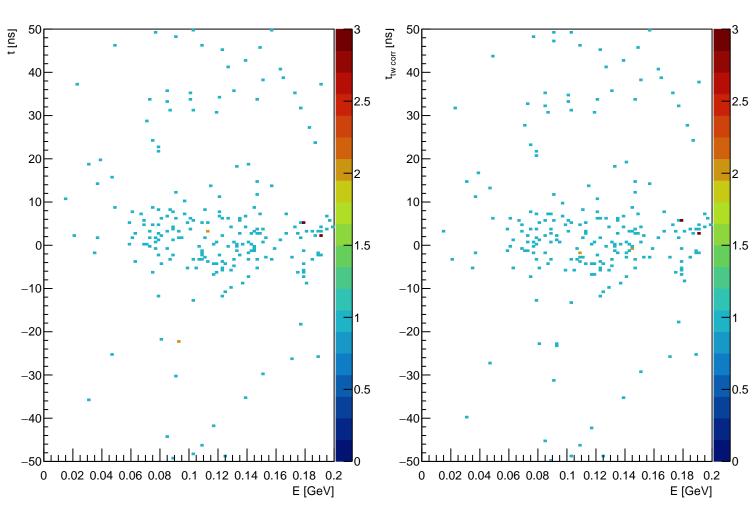
HCAL block 165: E vs hcalt tw corr (ns)

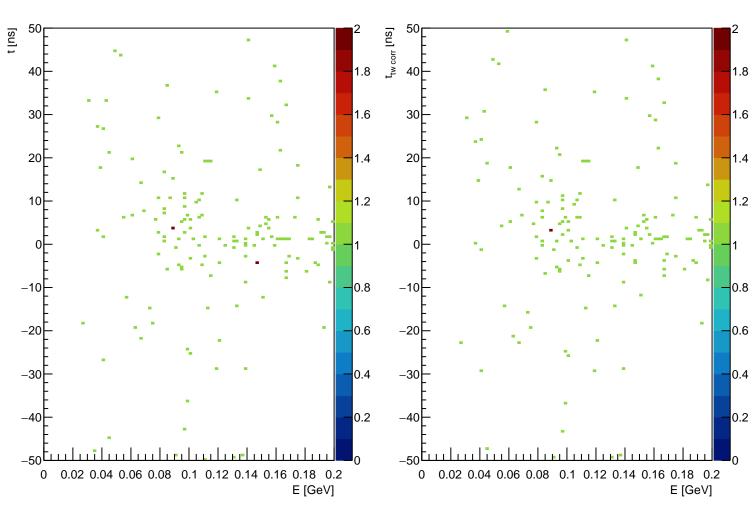




HCAL block 167: E vs hcalt (ns)

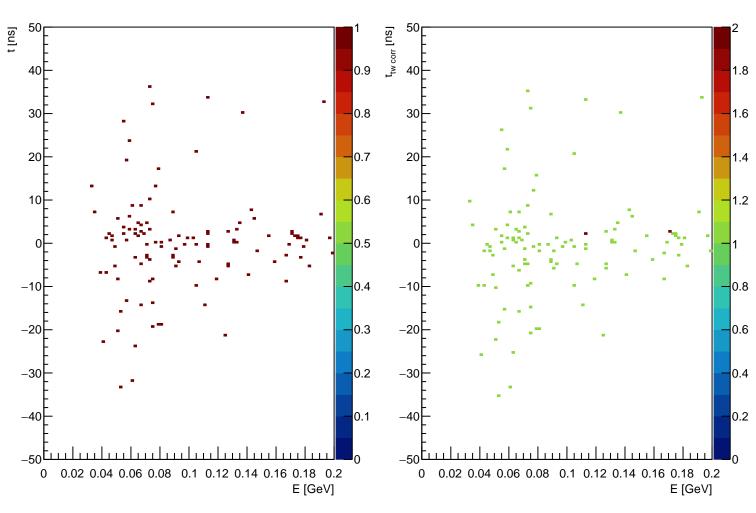
HCAL block 167: E vs hcalt tw corr (ns)

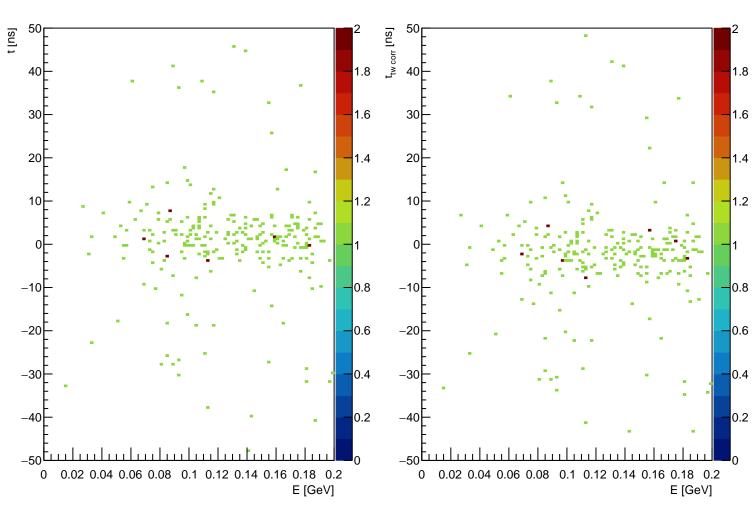




HCAL block 169: E vs hcalt (ns)

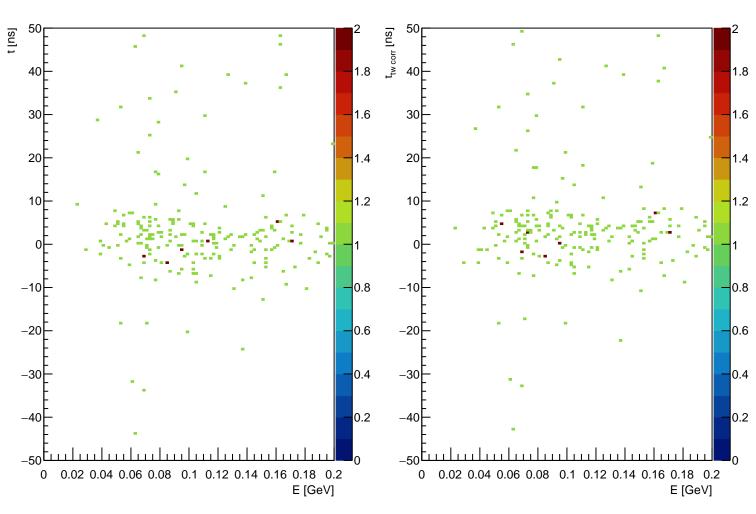
HCAL block 169: E vs hcalt tw corr (ns)





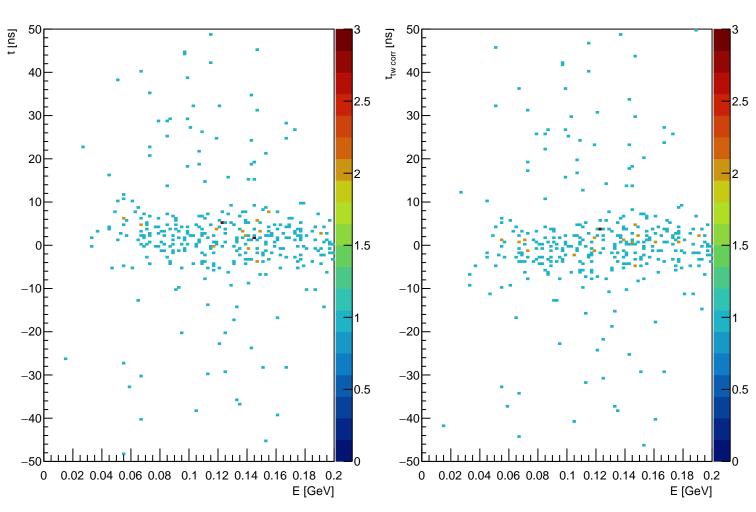
HCAL block 171: E vs hcalt (ns)

HCAL block 171: E vs hcalt tw corr (ns)



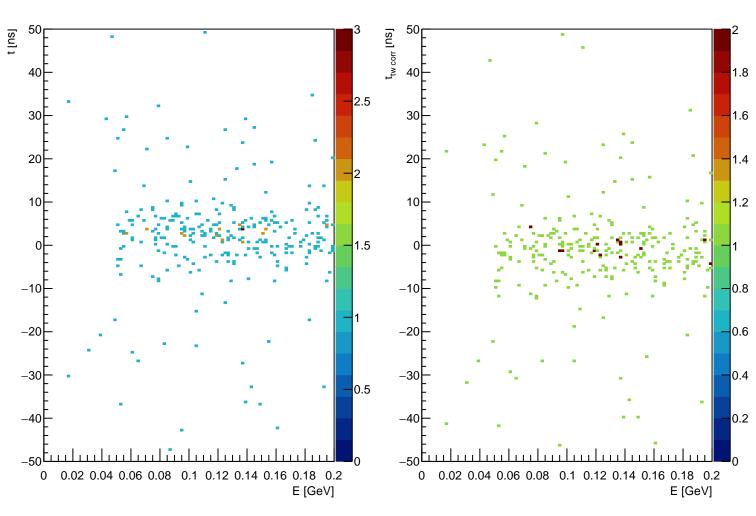
HCAL block 172: E vs hcalt (ns)

HCAL block 172: E vs hcalt tw corr (ns)



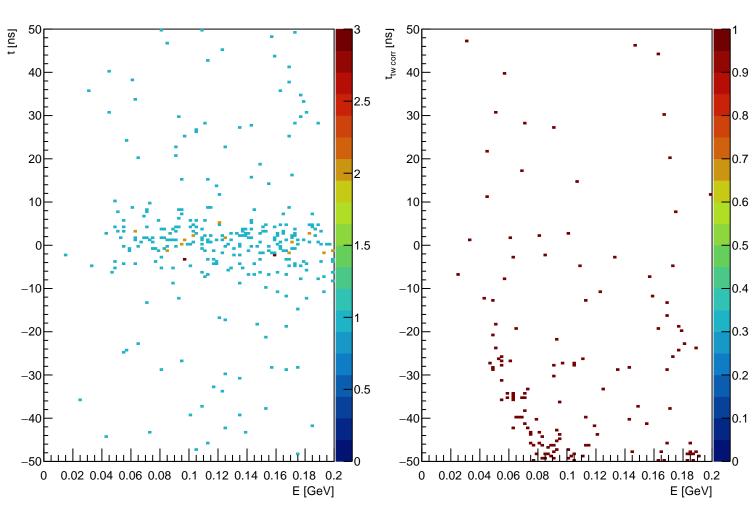
HCAL block 173: E vs hcalt (ns)

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



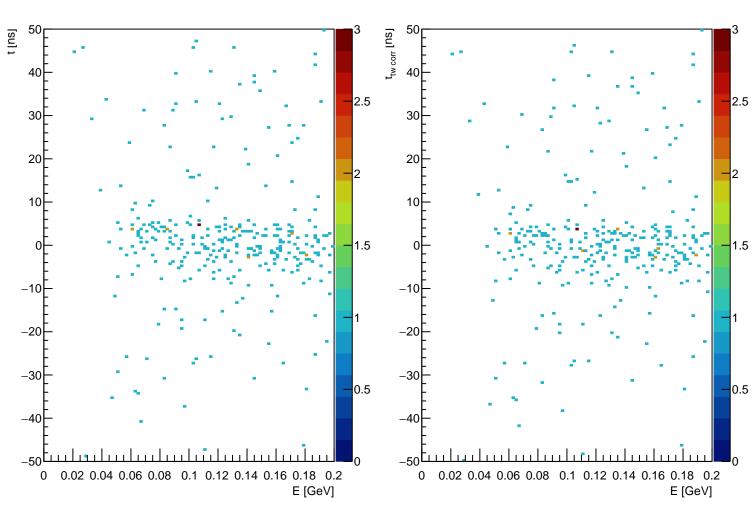
HCAL block 174: E vs hcalt (ns)

HCAL block 174: E vs hcalt tw corr (ns)



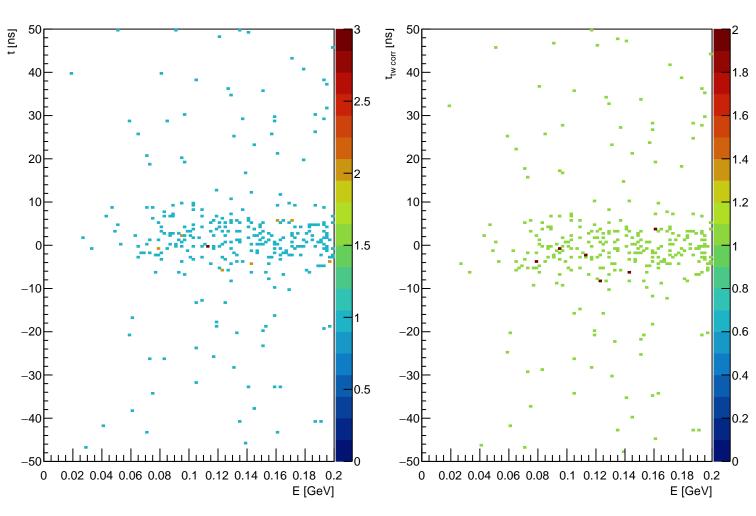
HCAL block 175: E vs hcalt (ns)

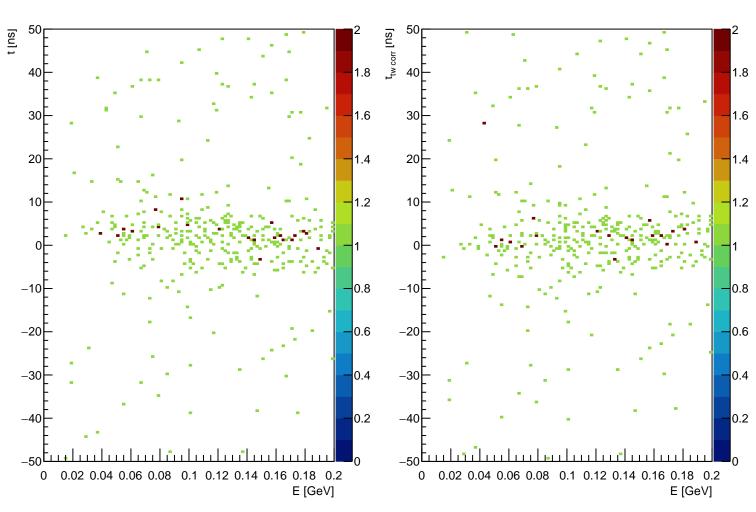
HCAL block 175: E vs hcalt tw corr (ns)



HCAL block 176: E vs hcalt (ns)

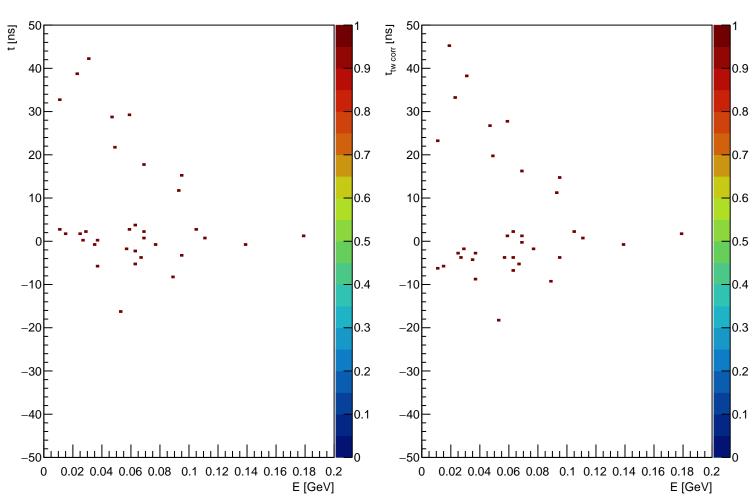
HCAL block 176: E vs hcalt tw corr (ns)

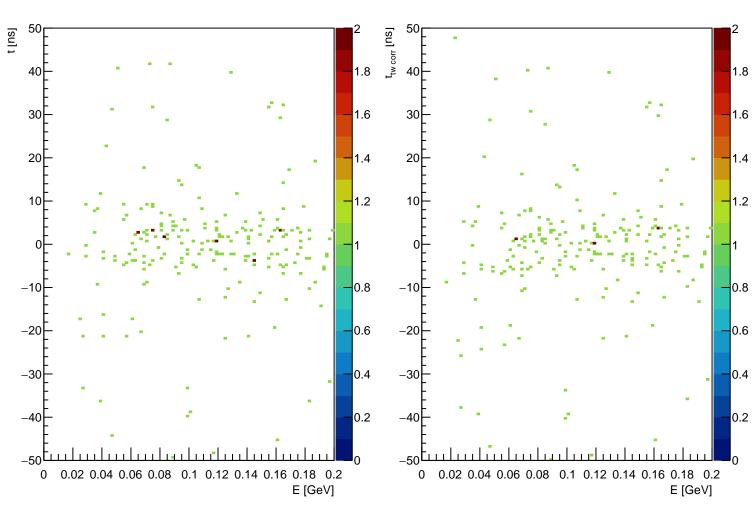


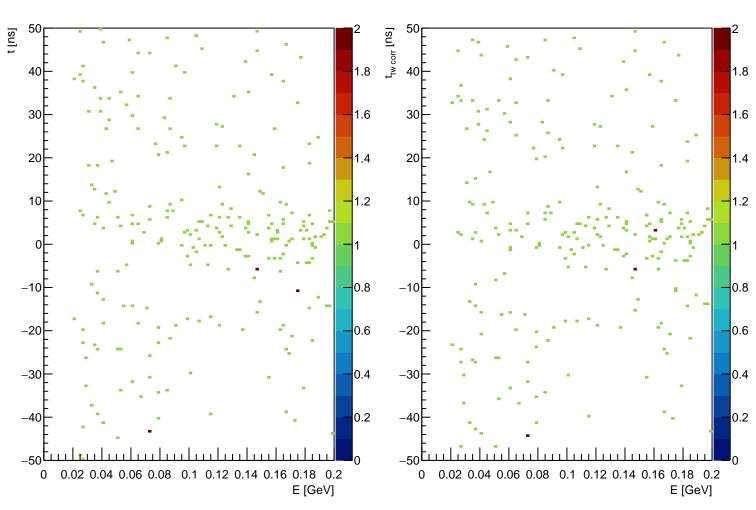


HCAL block 178: E vs hcalt (ns)

HCAL block 178: E vs hcalt tw corr (ns)

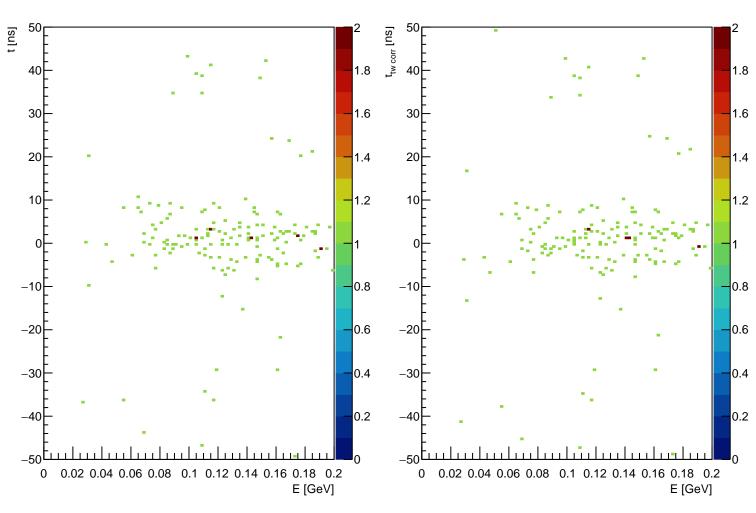


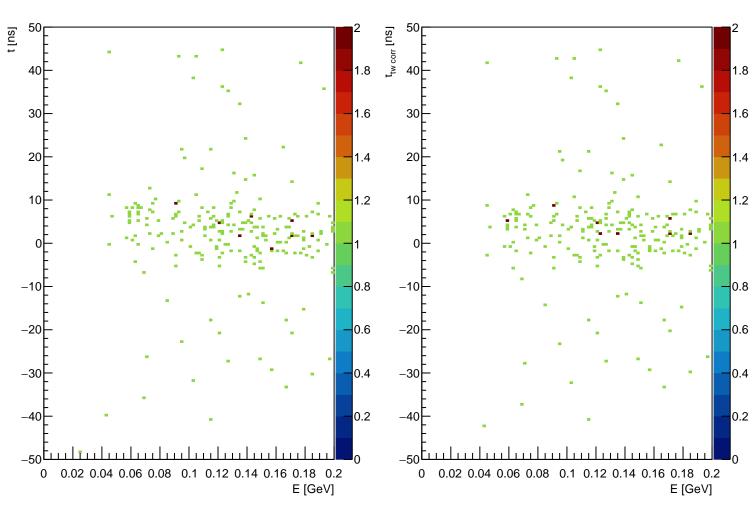




HCAL block 181: E vs hcalt (ns)

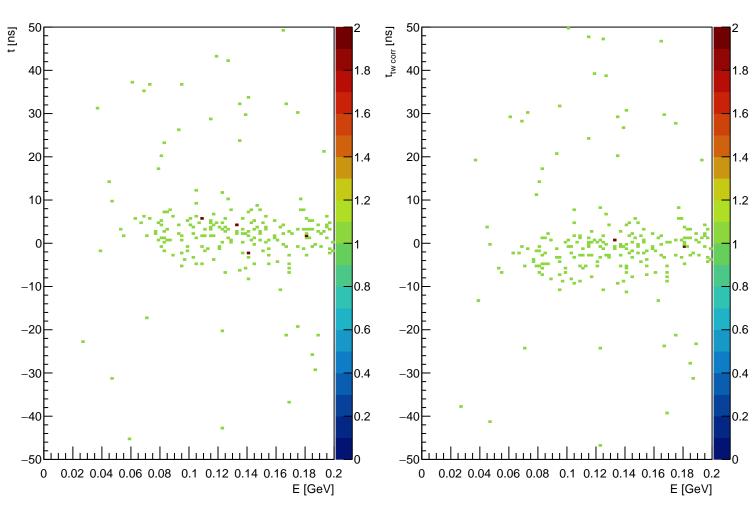
HCAL block 181: E vs hcalt tw corr (ns)

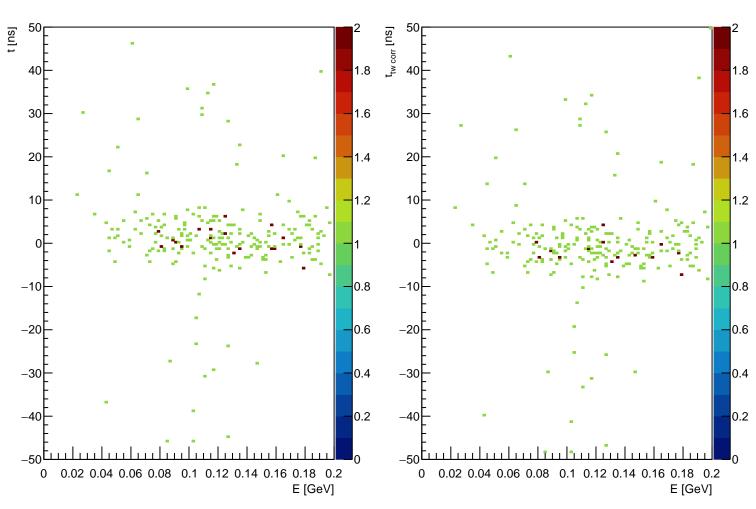


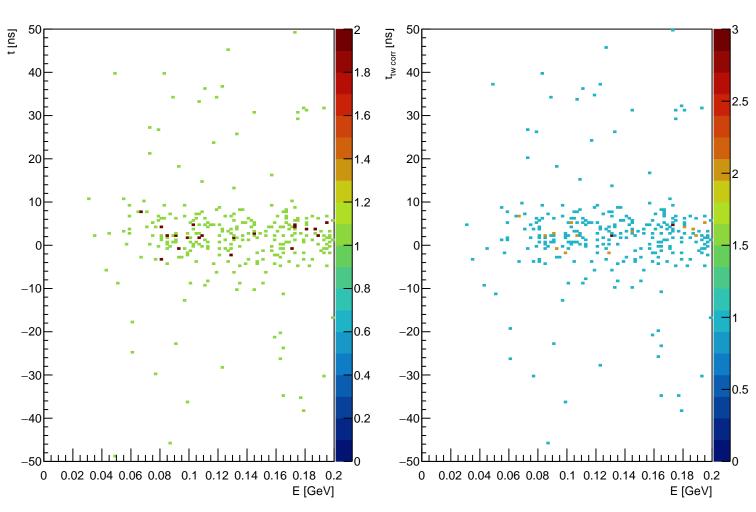


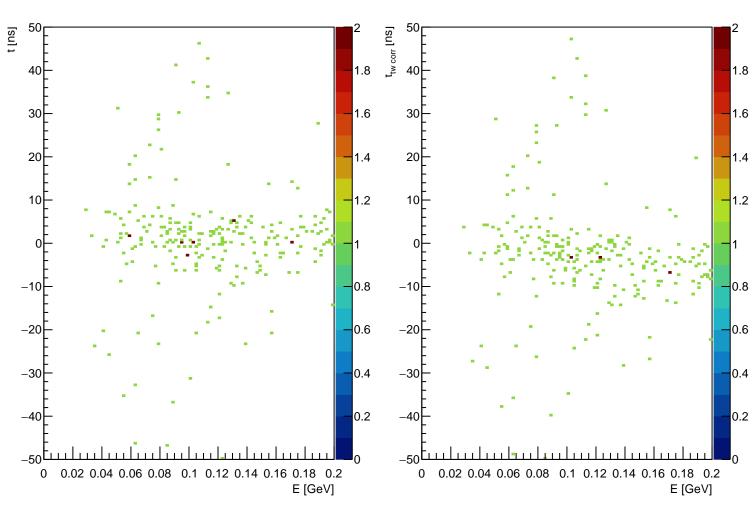
HCAL block 183: E vs hcalt (ns)

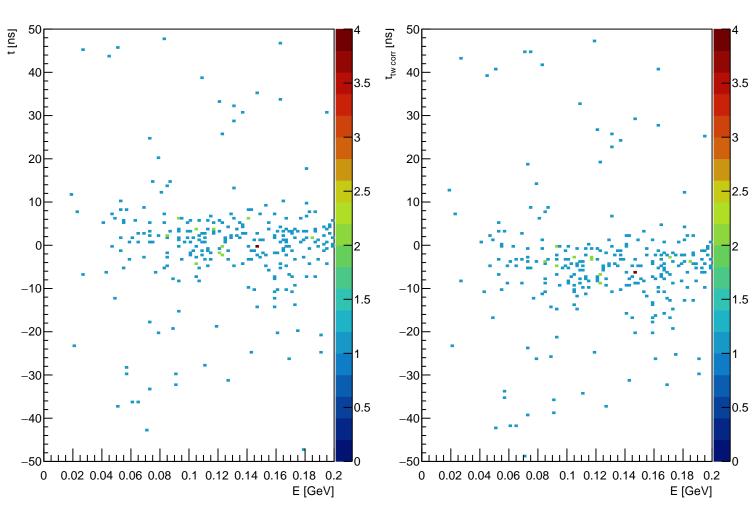
HCAL block 183: E vs hcalt tw corr (ns)

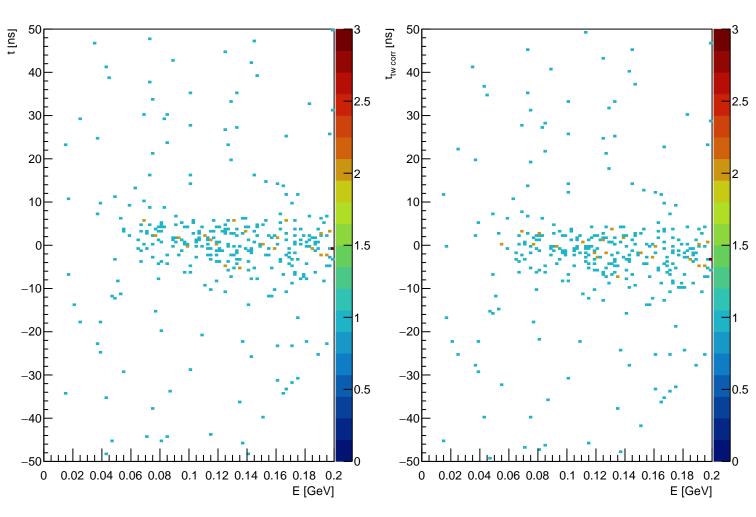


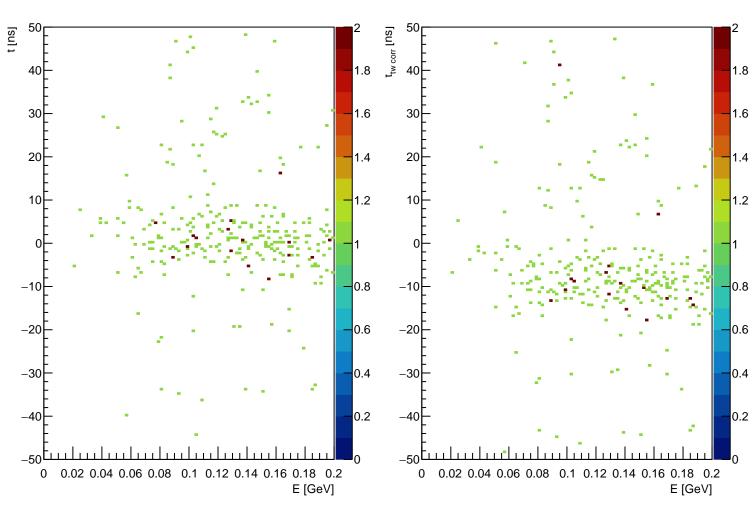


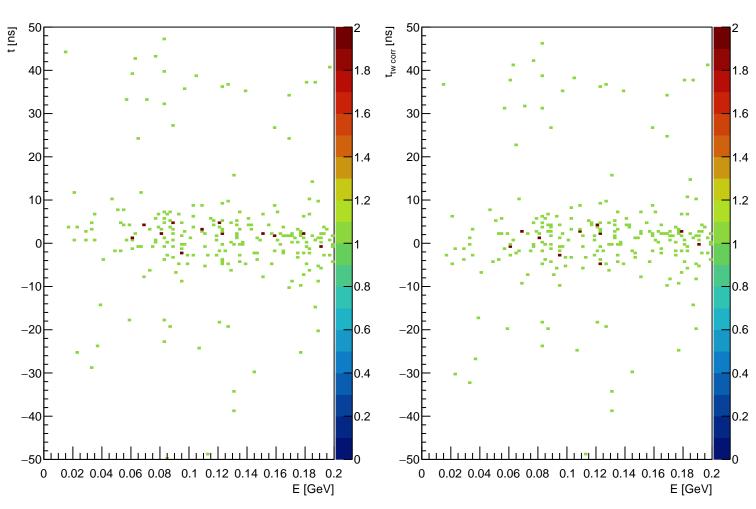






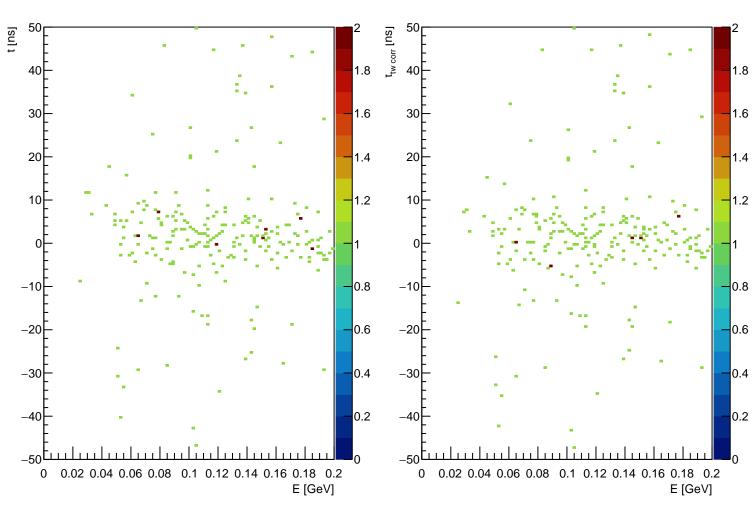


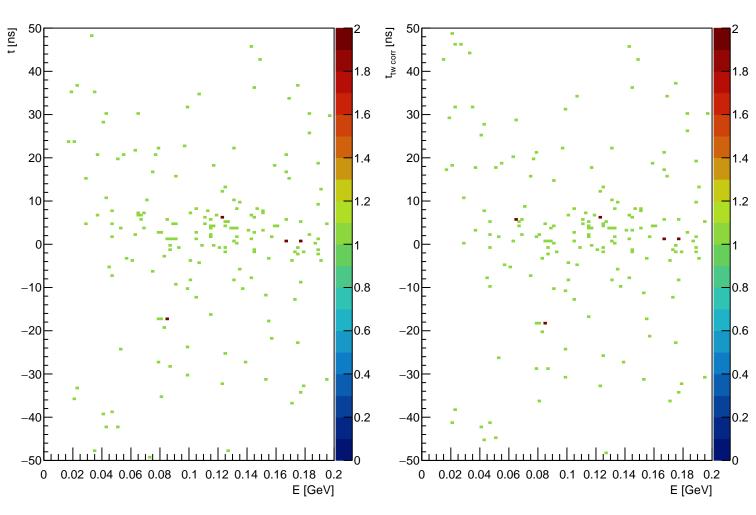




HCAL block 191: E vs hcalt (ns)

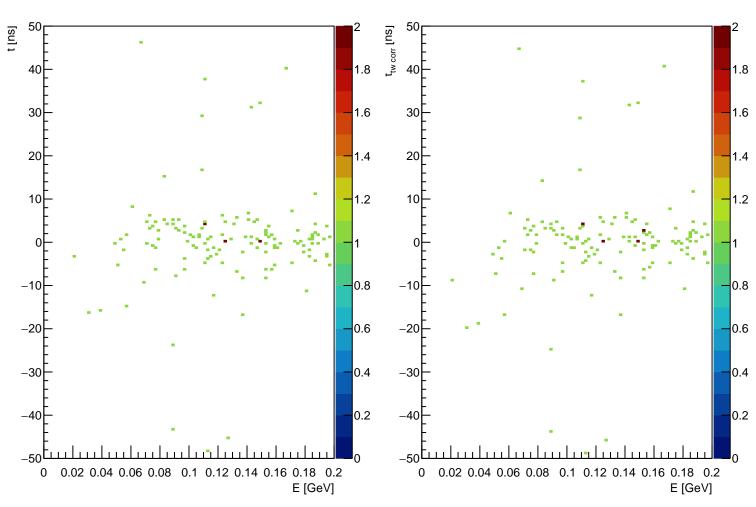
HCAL block 191: E vs hcalt tw corr (ns)

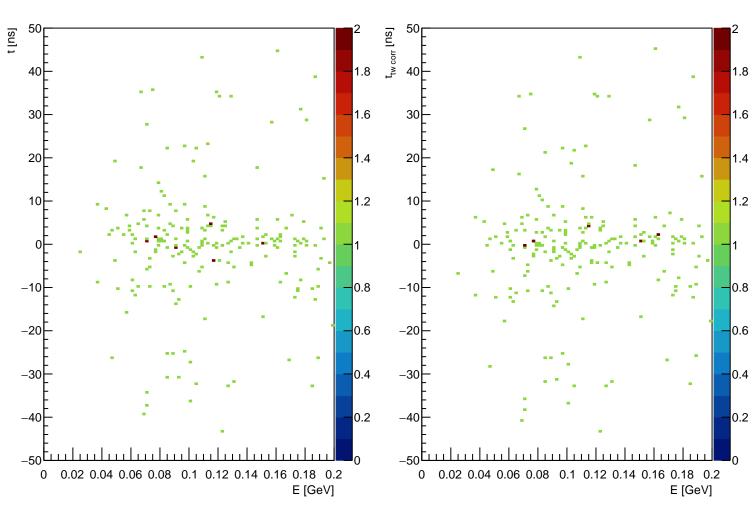




HCAL block 193: E vs hcalt (ns)

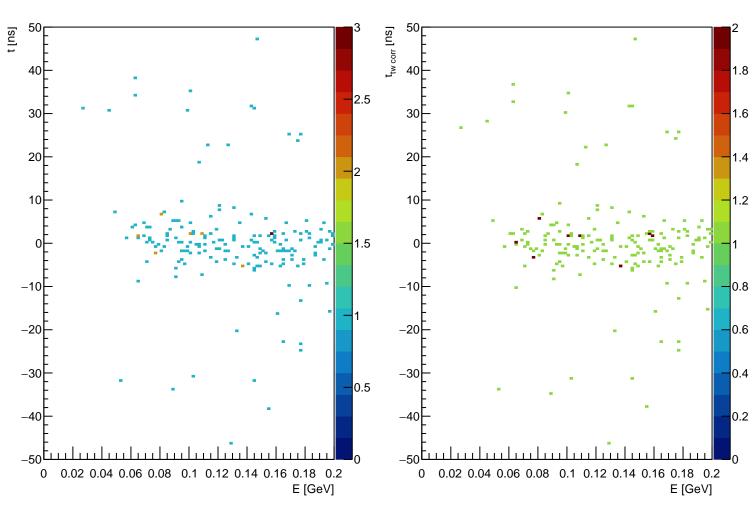
HCAL block 193: E vs hcalt tw corr (ns)





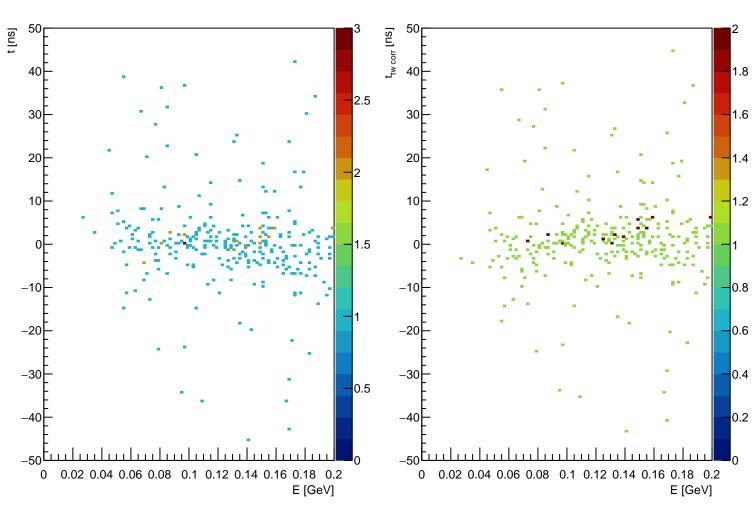
HCAL block 195: E vs hcalt (ns)

HCAL block 195: E vs hcalt tw corr (ns)



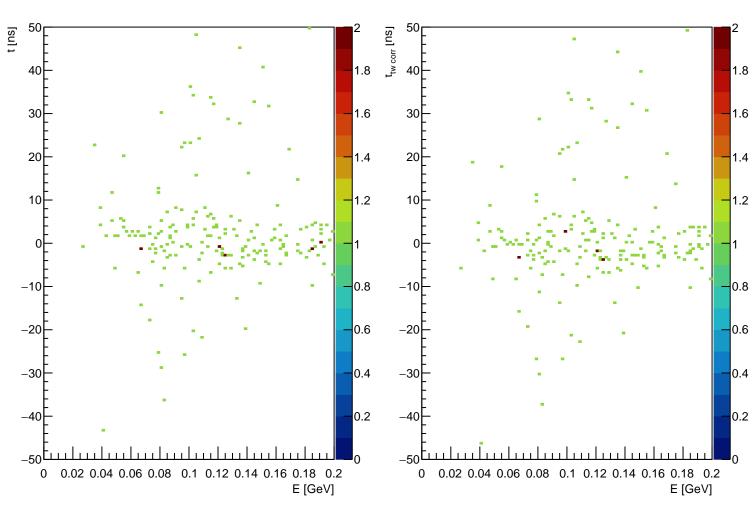
HCAL block 196: E vs hcalt (ns)

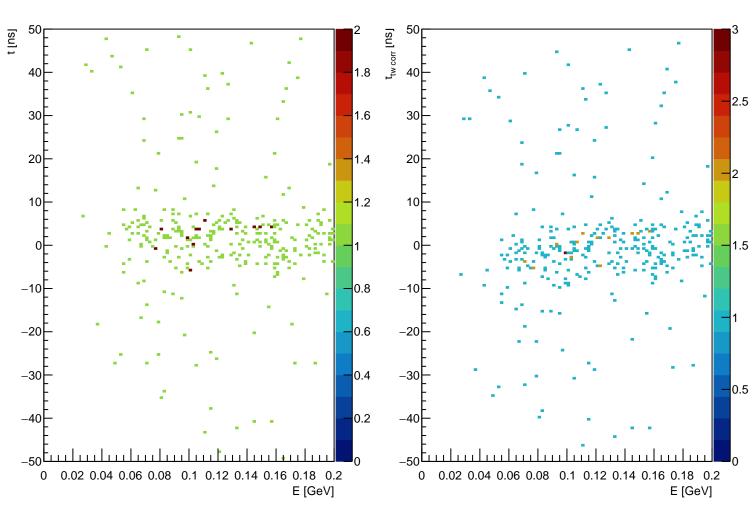
HCAL block 196: E vs hcalt tw corr (ns)

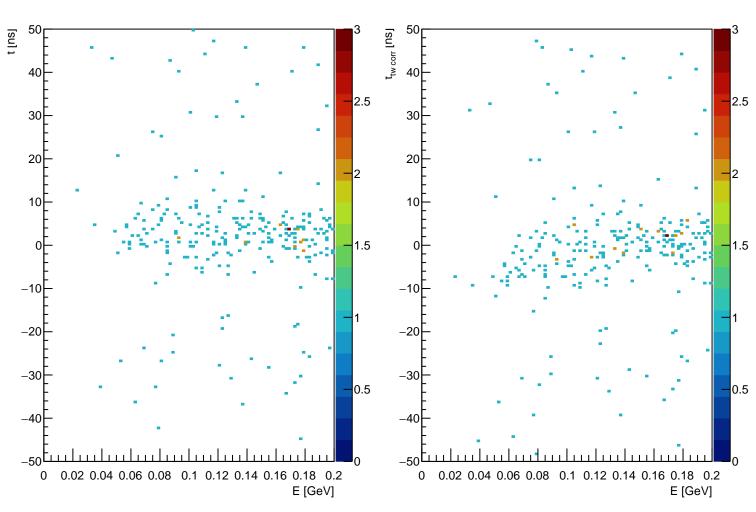


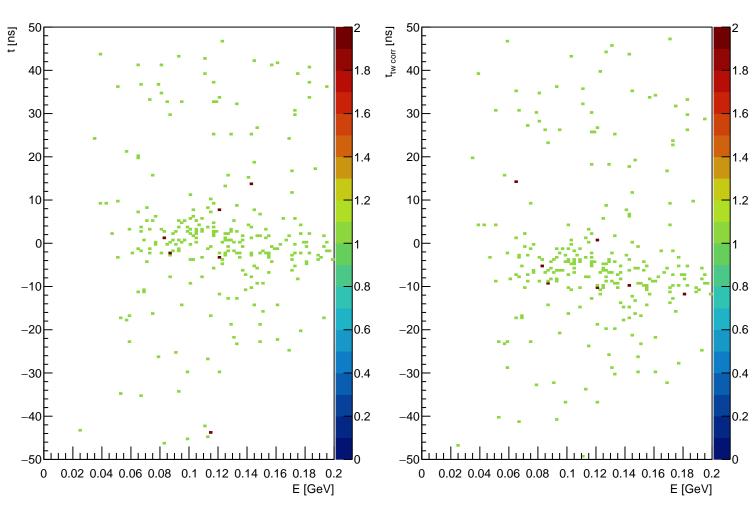
HCAL block 197: E vs hcalt (ns)

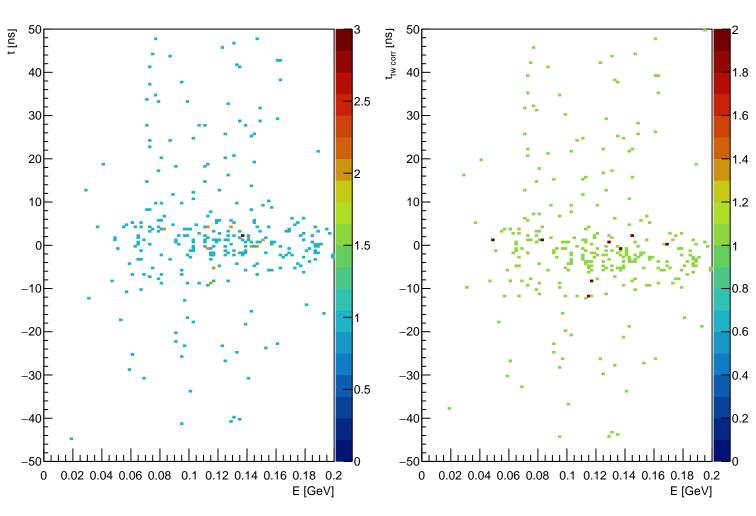
HCAL block 197: E vs hcalt tw corr (ns)

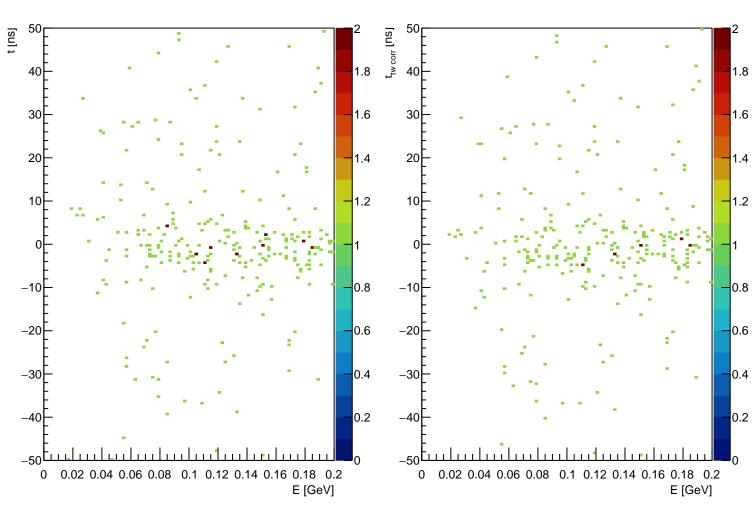


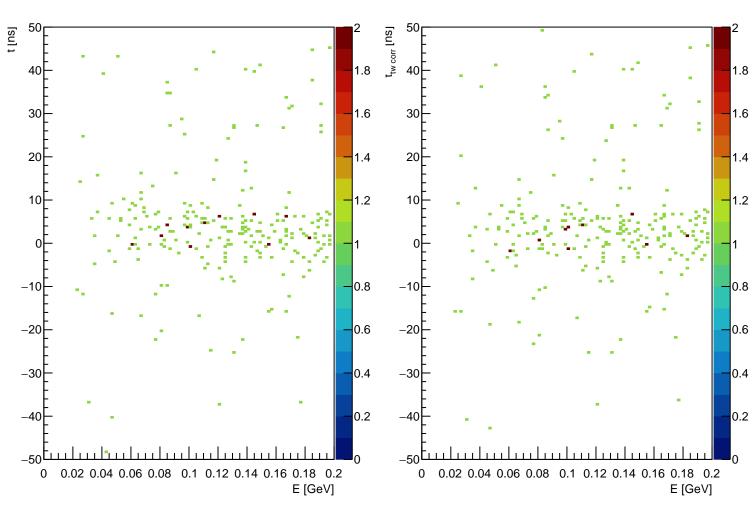






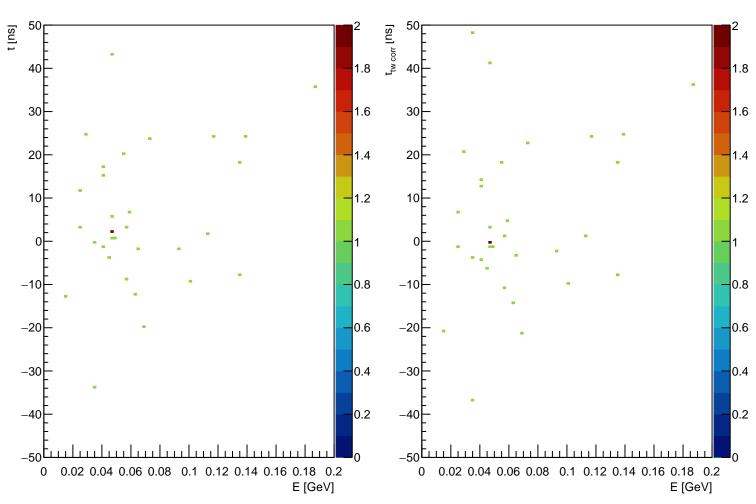






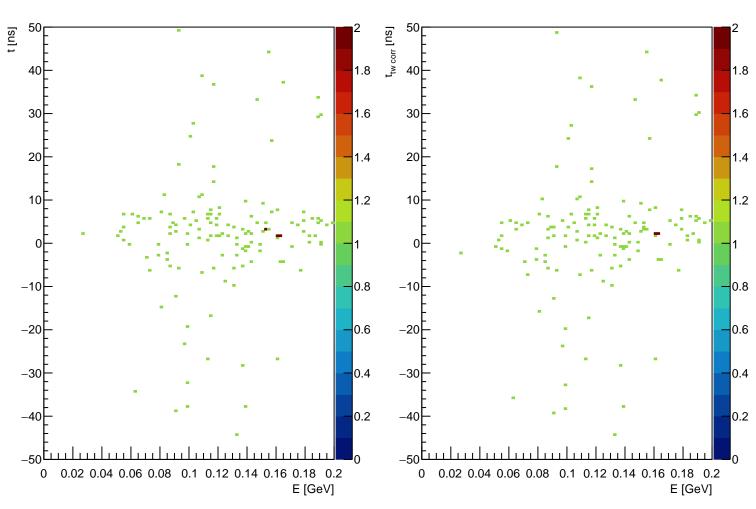
HCAL block 204: E vs hcalt (ns)

HCAL block 204: E vs hcalt tw corr (ns)



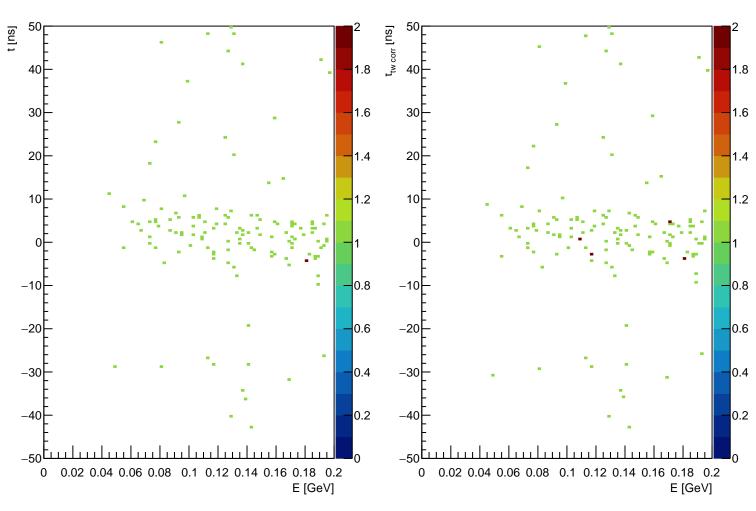
HCAL block 205: E vs hcalt (ns)

HCAL block 205: E vs hcalt tw corr (ns)



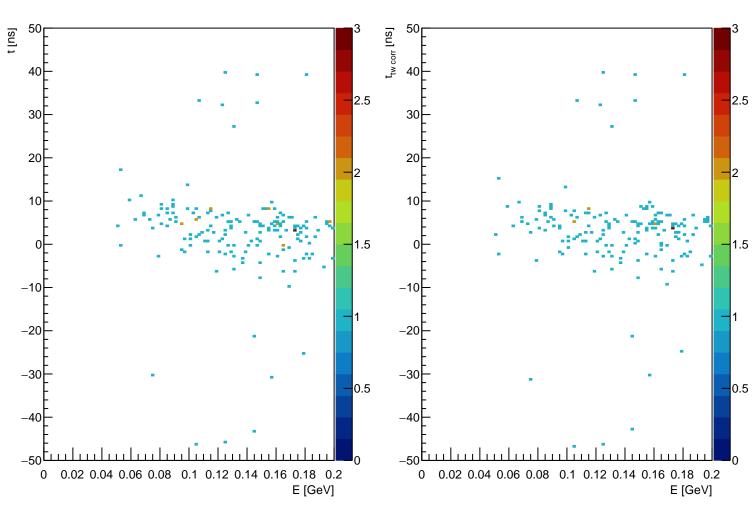
HCAL block 206: E vs hcalt (ns)

HCAL block 206: E vs hcalt tw corr (ns)



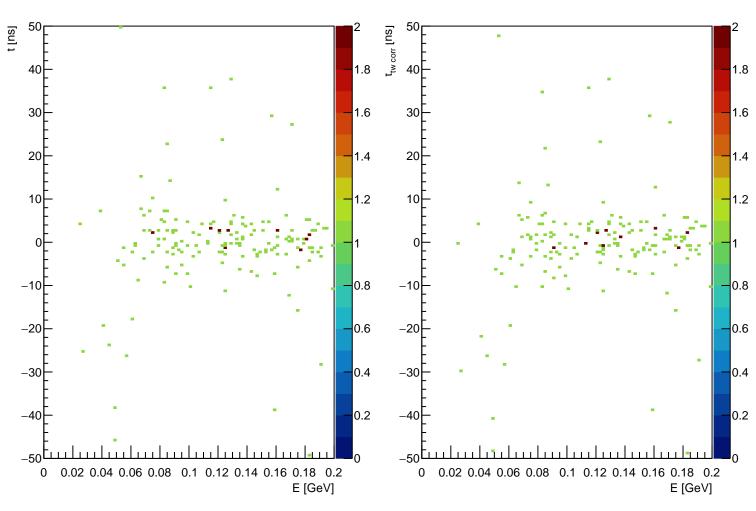
HCAL block 207: E vs hcalt (ns)

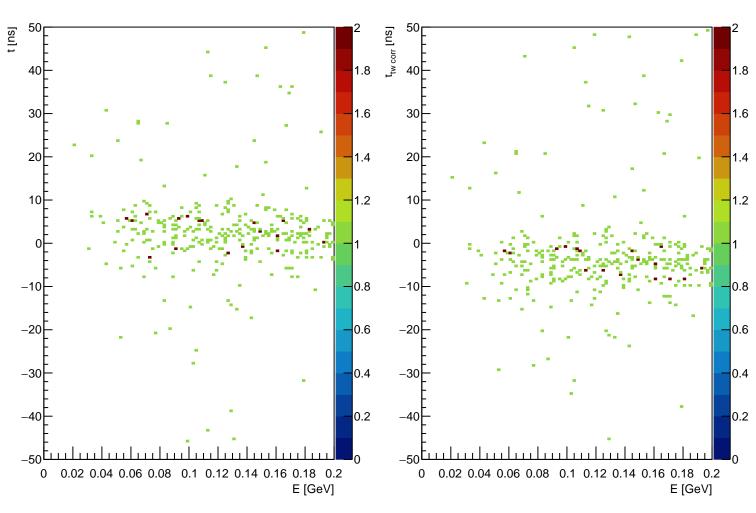
HCAL block 207: E vs hcalt tw corr (ns)



HCAL block 208: E vs hcalt (ns)

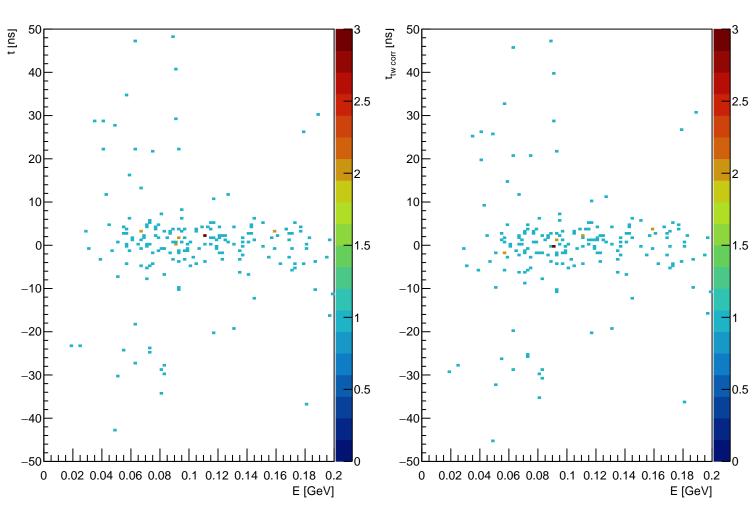
HCAL block 208: E vs hcalt tw corr (ns)

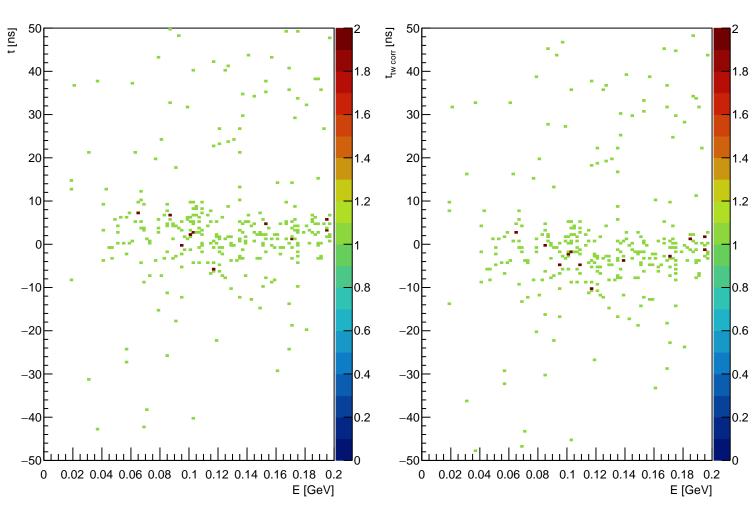


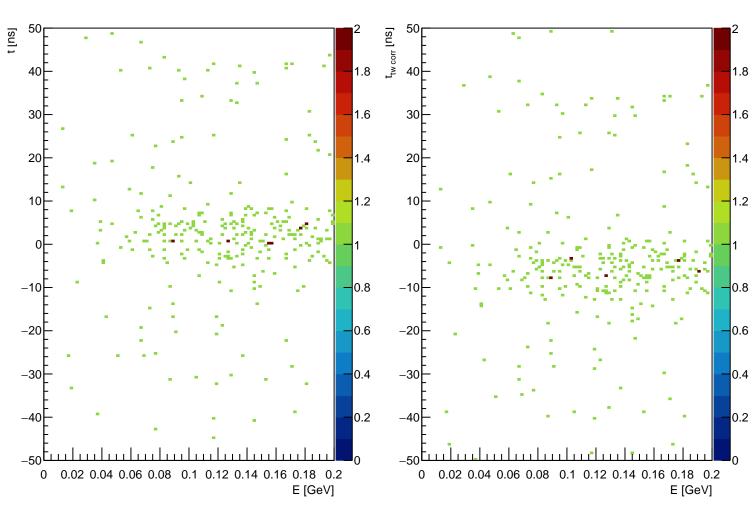


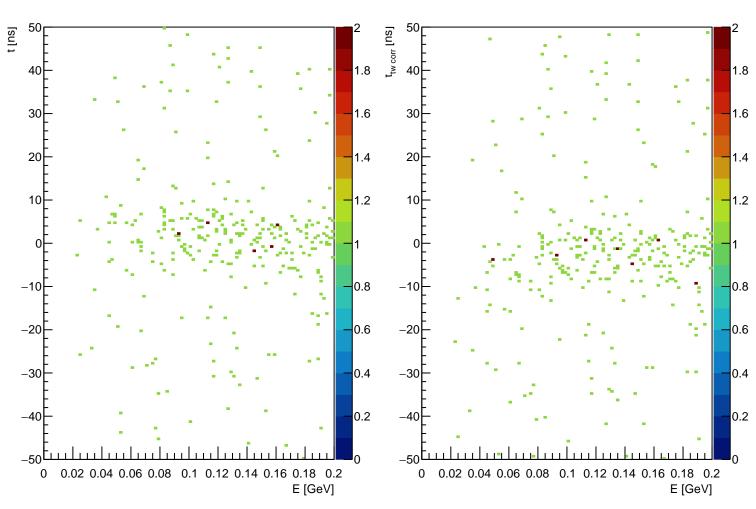
HCAL block 210: E vs hcalt (ns)

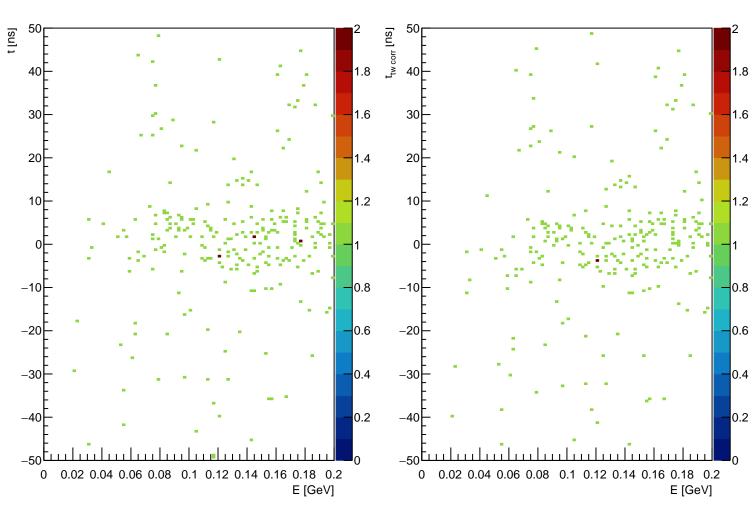
HCAL block 210: E vs hcalt tw corr (ns)





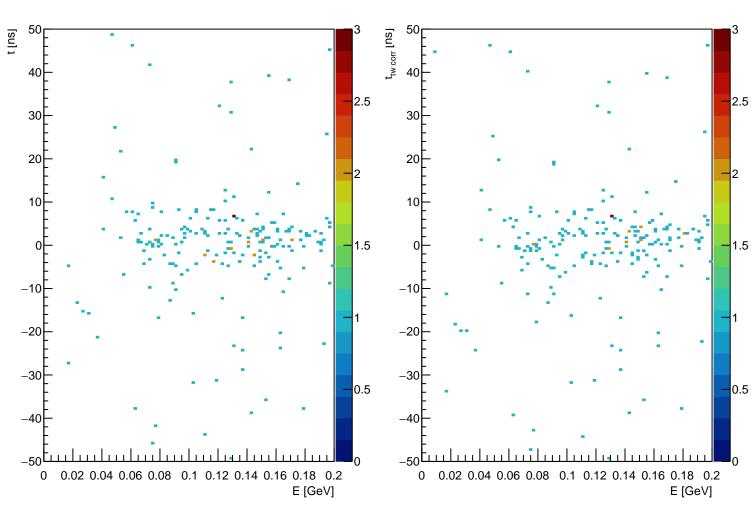






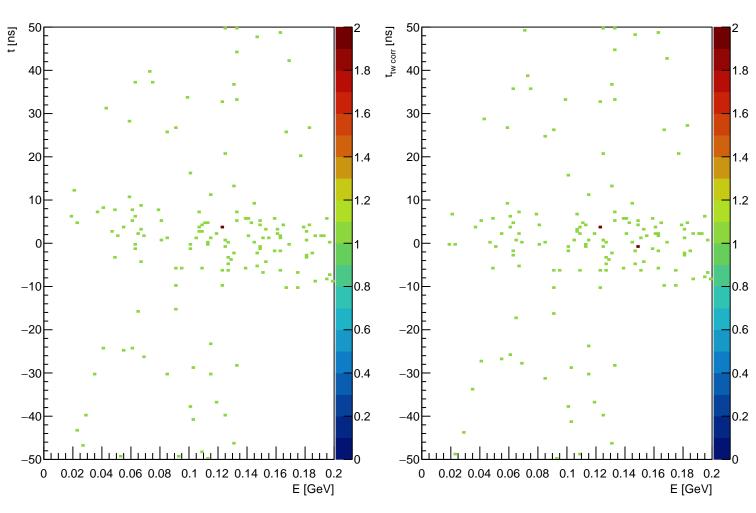
HCAL block 215: E vs hcalt (ns)

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



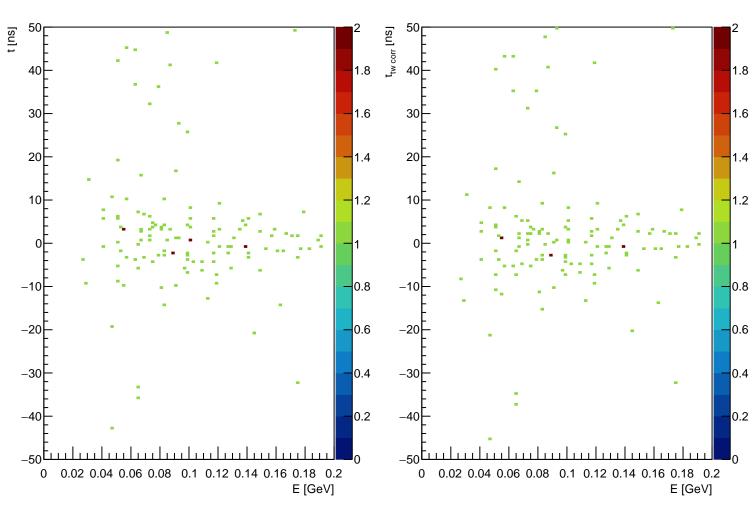
HCAL block 216: E vs hcalt (ns)

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



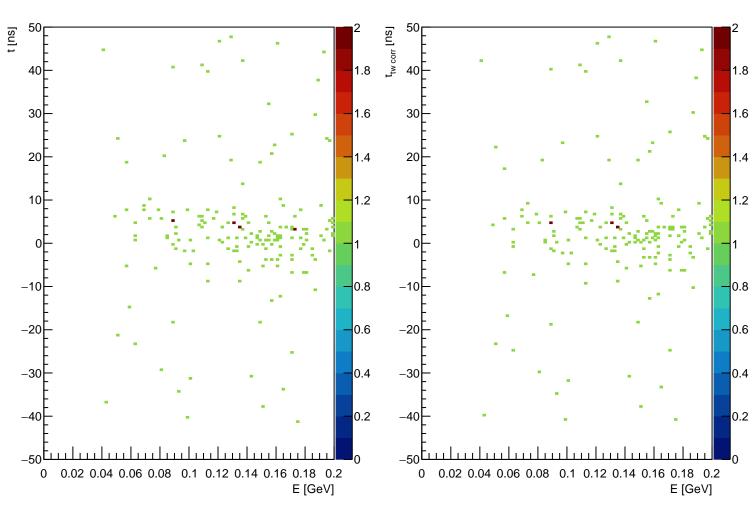
HCAL block 217: E vs hcalt (ns)

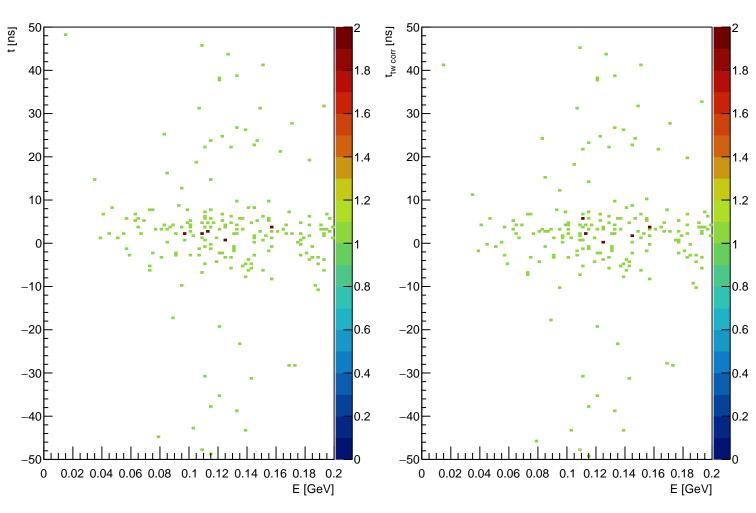
HCAL block 217: E vs hcalt tw corr (ns)



HCAL block 218: E vs hcalt (ns)

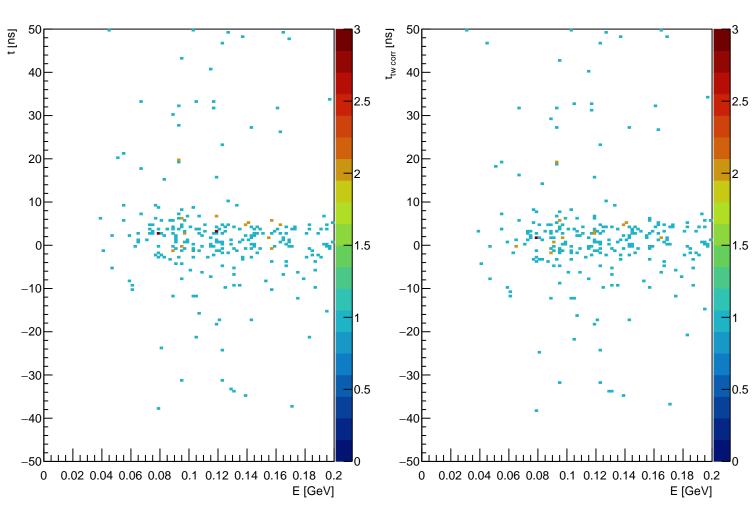
HCAL block 218: E vs hcalt tw corr (ns)





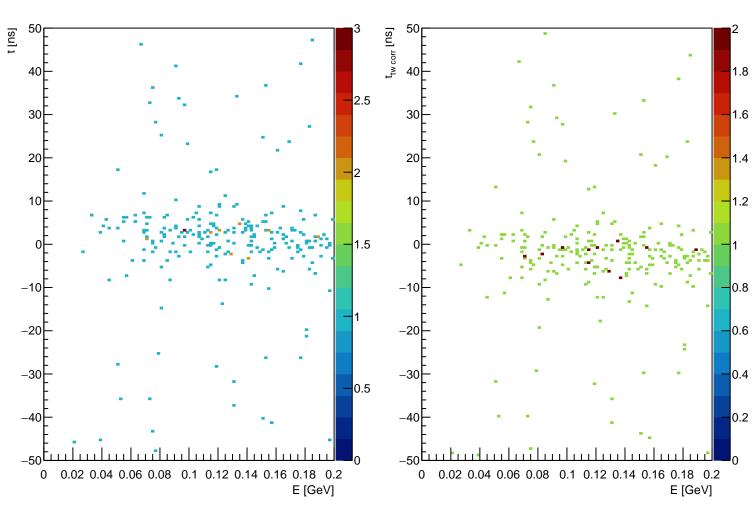
HCAL block 220: E vs hcalt (ns)

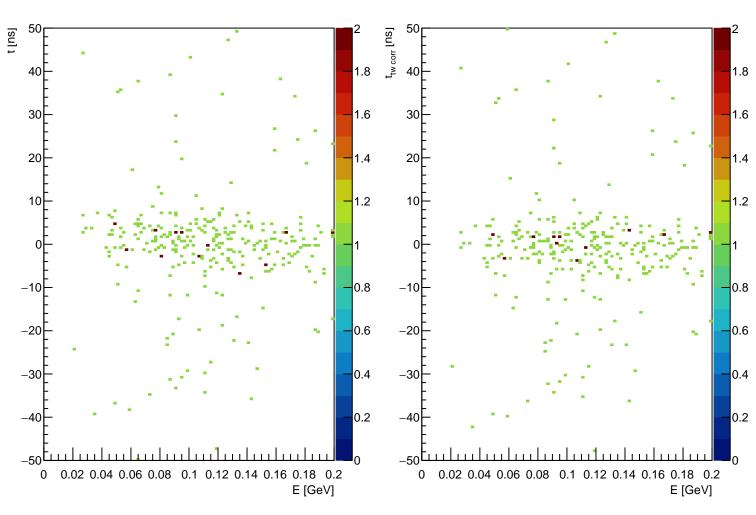
HCAL block 220: E vs hcalt tw corr (ns)

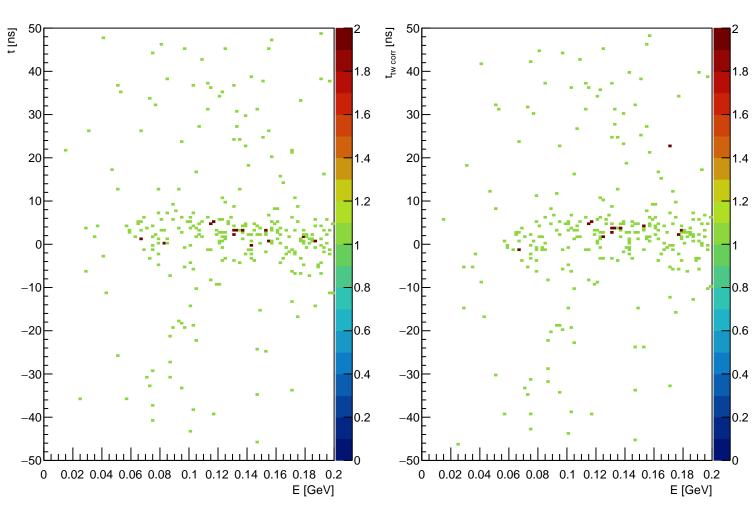


HCAL block 221: E vs hcalt (ns)

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

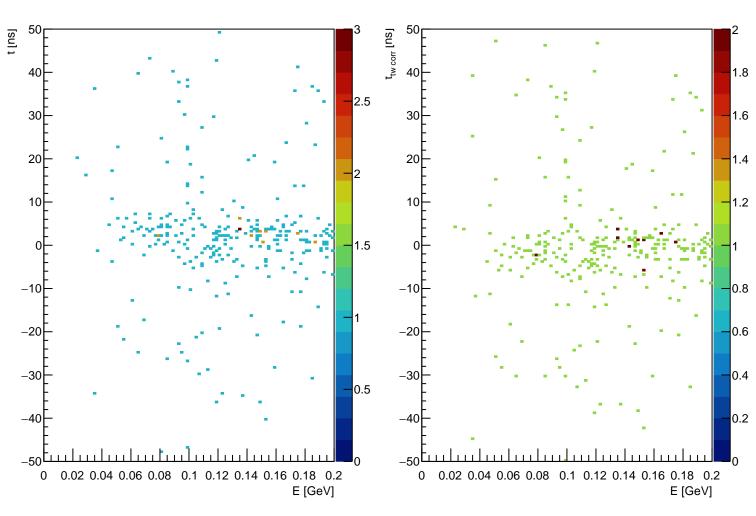


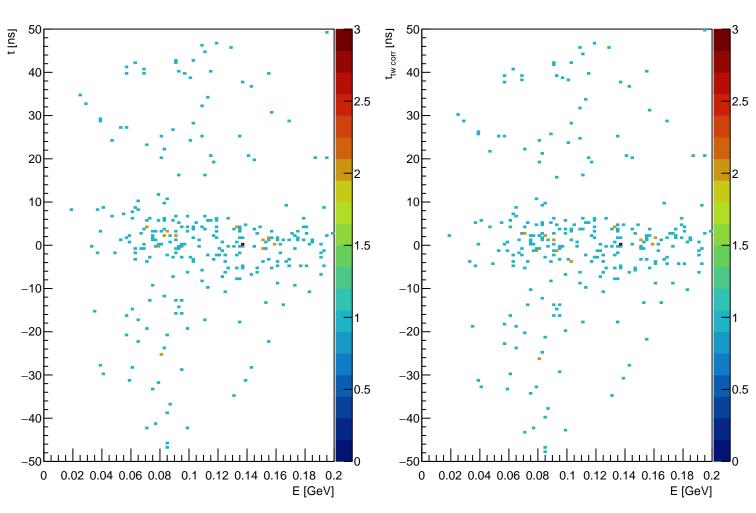


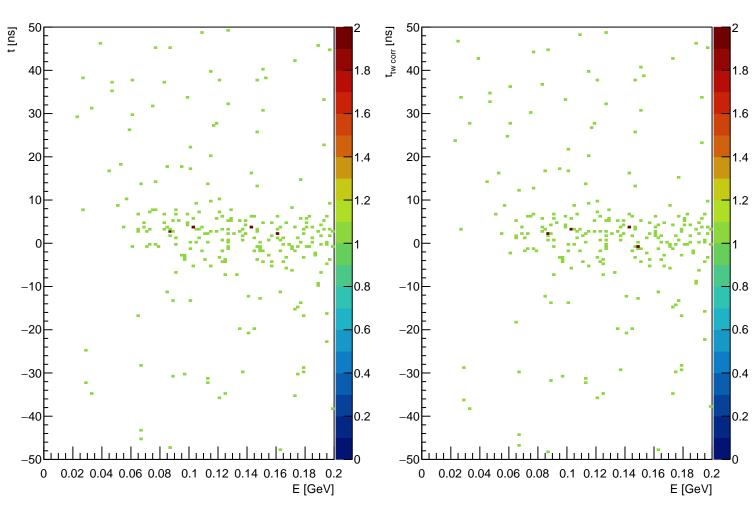


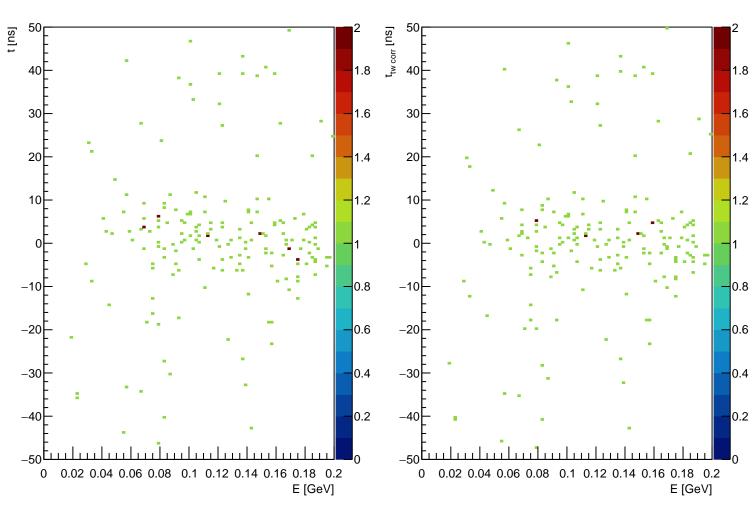
HCAL block 224: E vs hcalt (ns)

HCAL block 224: E vs hcalt tw corr (ns)



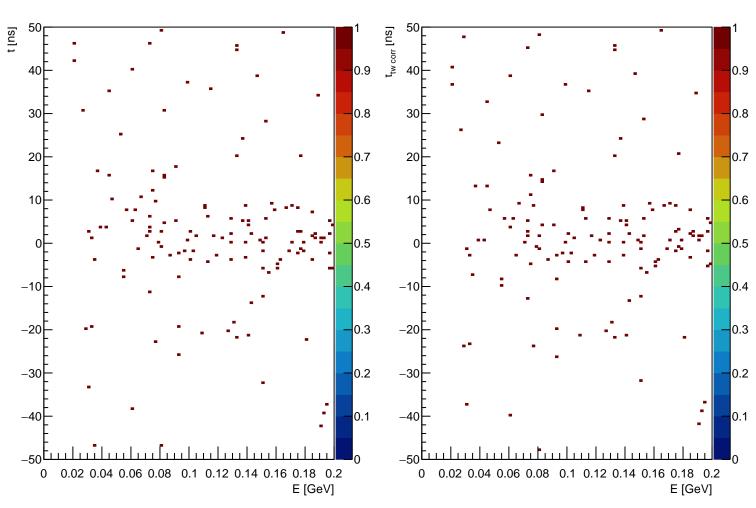






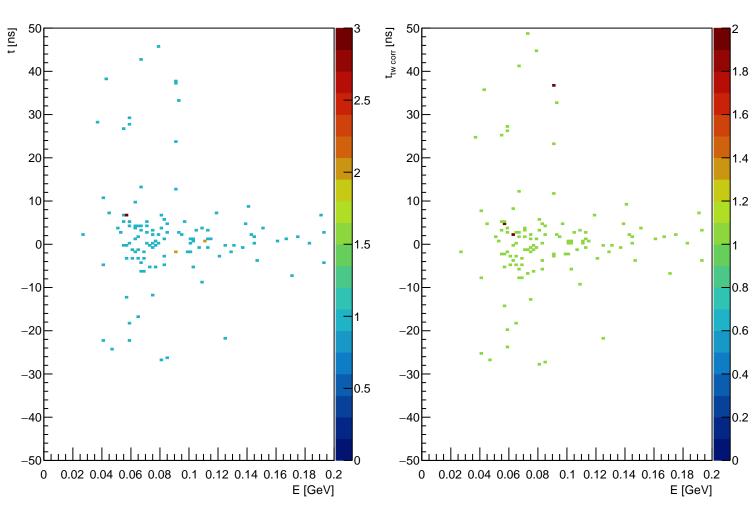
HCAL block 228: E vs hcalt (ns)

HCAL block 228: E vs hcalt tw corr (ns)



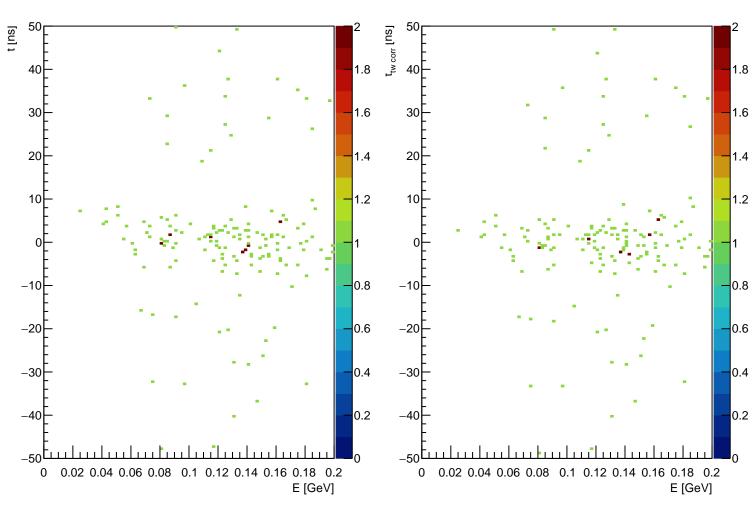
HCAL block 229: E vs hcalt (ns)

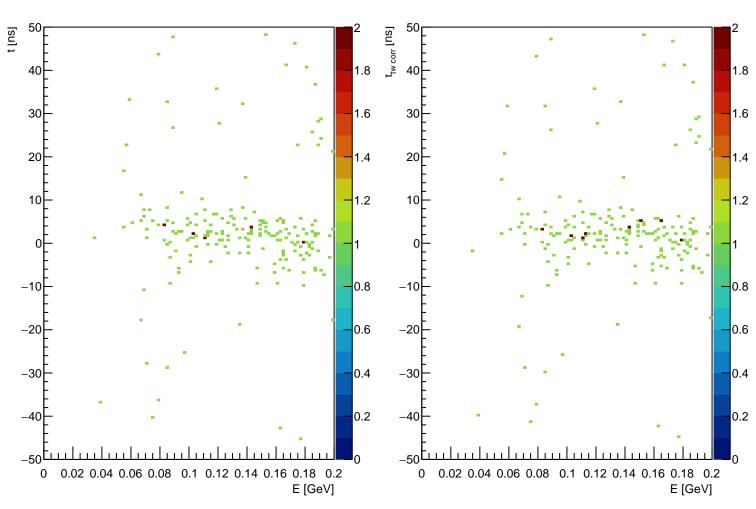
HCAL block 229: E vs hcalt tw corr (ns)



HCAL block 230: E vs hcalt (ns)

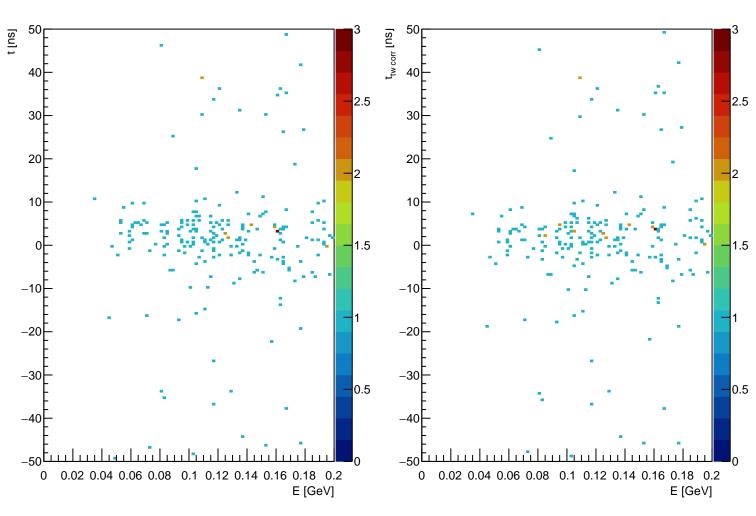
HCAL block 230: E vs hcalt tw corr (ns)





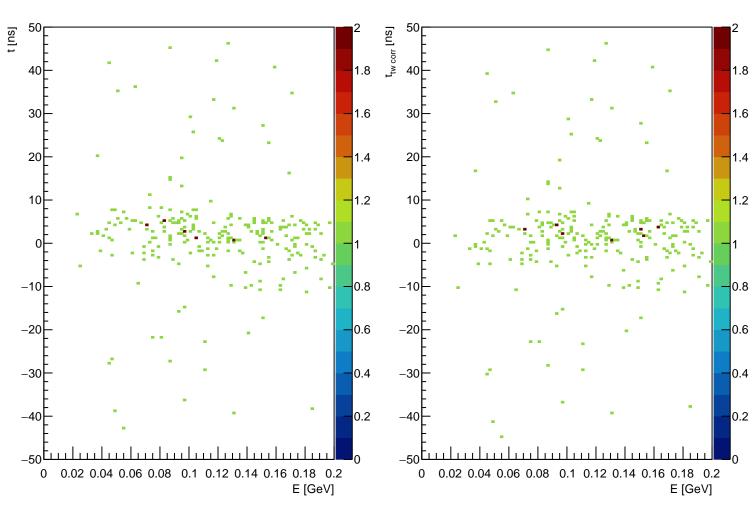
HCAL block 232: E vs hcalt (ns)

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



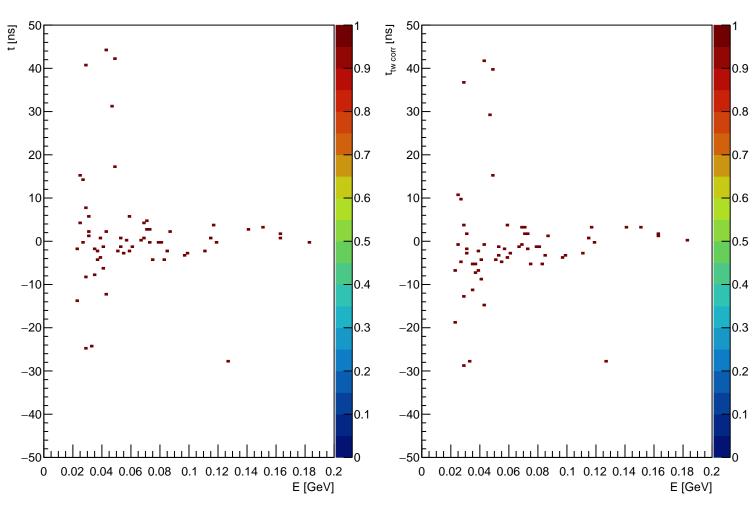
HCAL block 233: E vs hcalt (ns)

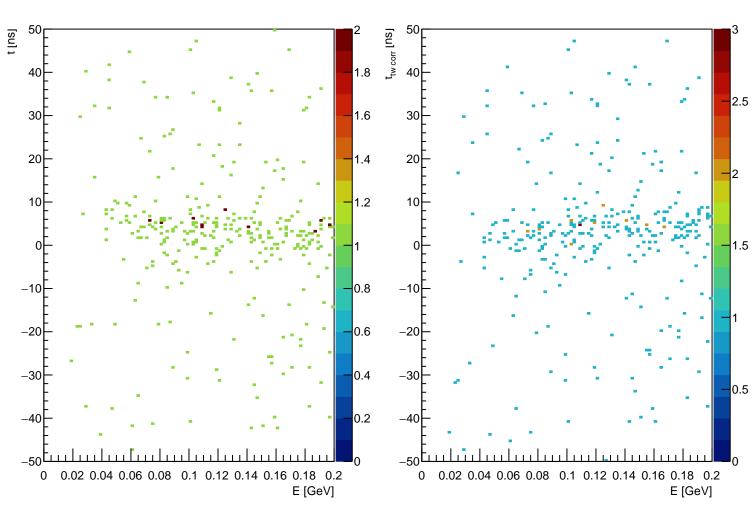
HCAL block 233: E vs hcalt tw corr (ns)



HCAL block 234: E vs hcalt (ns)

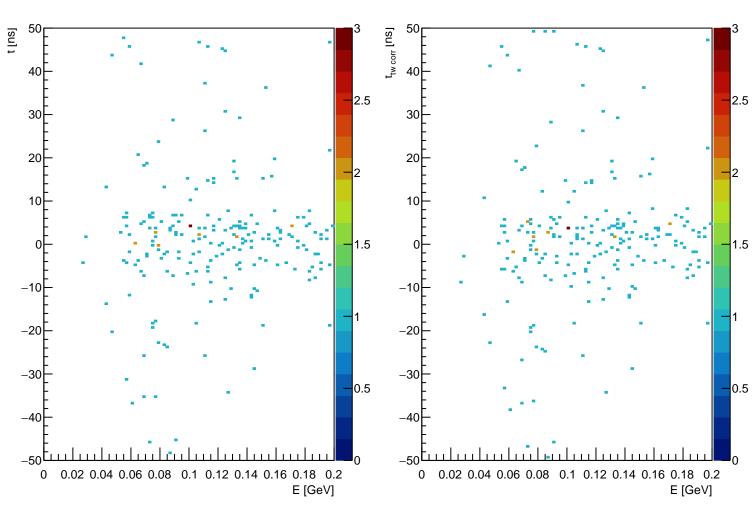
HCAL block 234: E vs hcalt tw corr (ns)

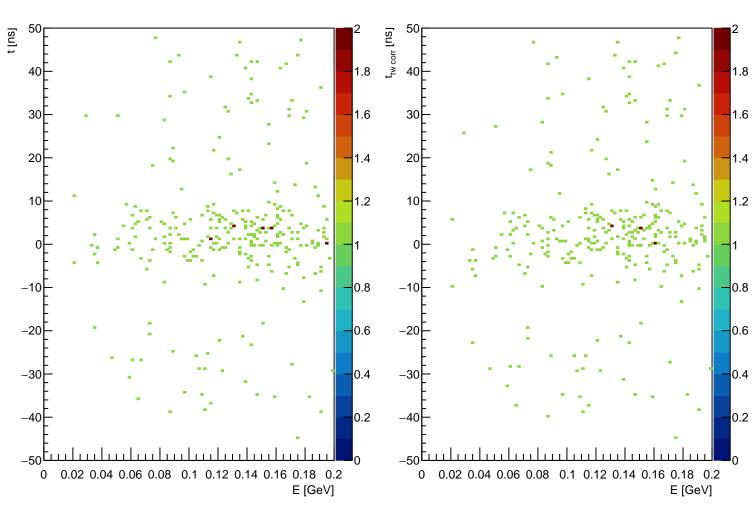


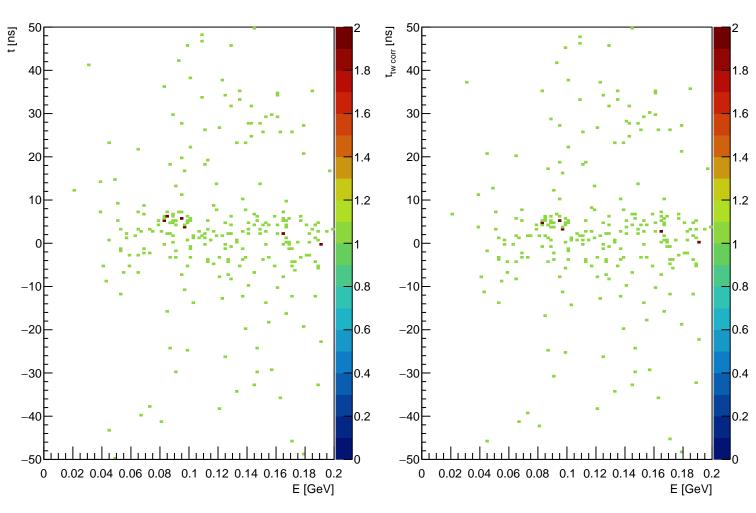


HCAL block 236: E vs hcalt (ns)

HCAL block 236: E vs hcalt tw corr (ns)

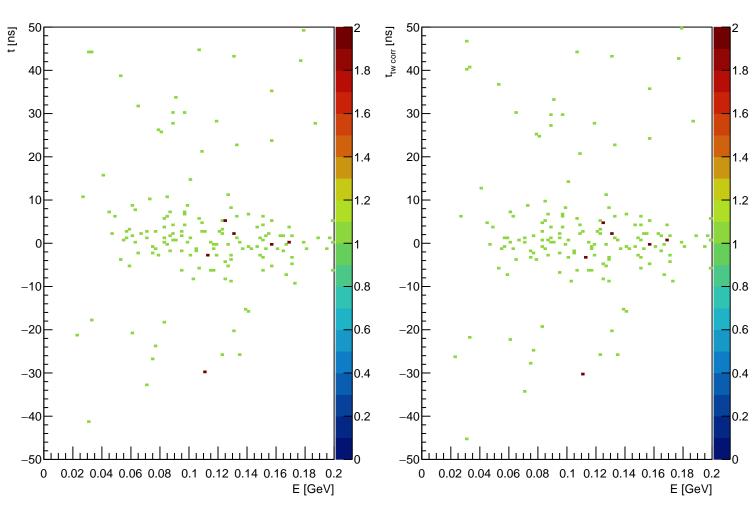






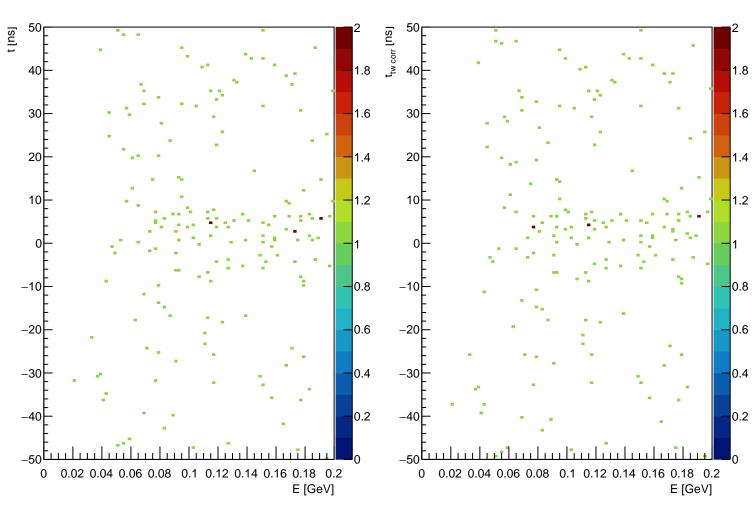
HCAL block 239: E vs hcalt (ns)

HCAL block 239: E vs hcalt tw corr (ns)



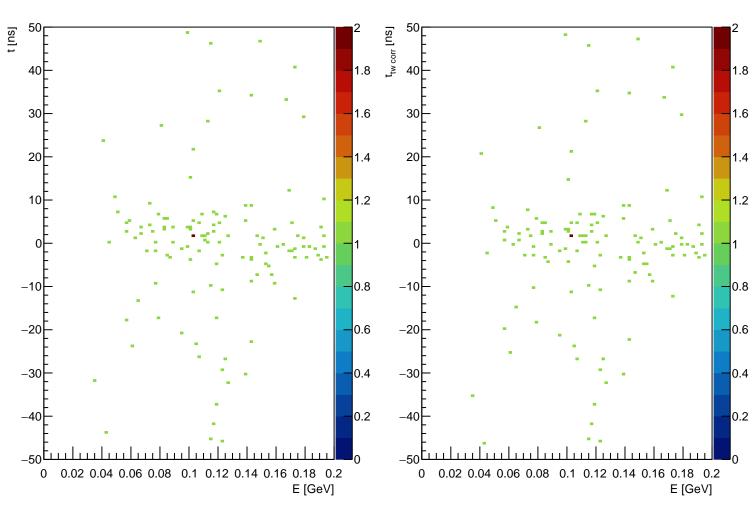
HCAL block 240: E vs hcalt (ns)

HCAL block 240: E vs hcalt tw corr (ns)



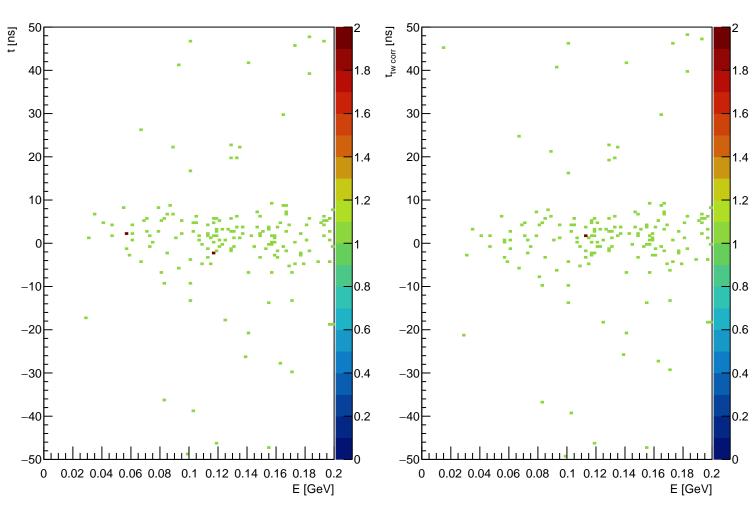
HCAL block 241: E vs hcalt (ns)

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



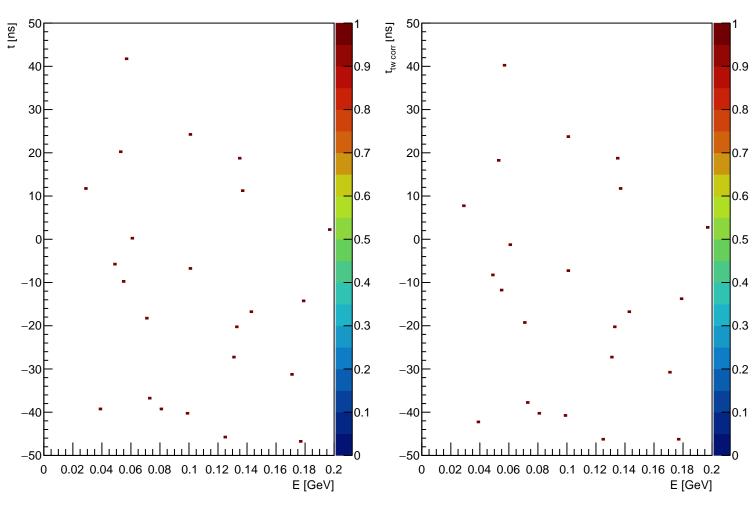
HCAL block 242: E vs hcalt (ns)

HCAL block 242: E vs hcalt tw corr (ns)



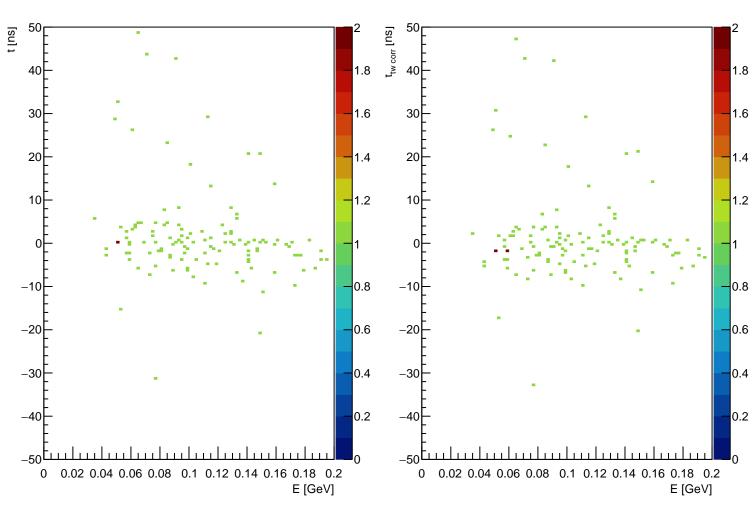
HCAL block 243: E vs hcalt (ns)

HCAL block 243: E vs hcalt tw corr (ns)



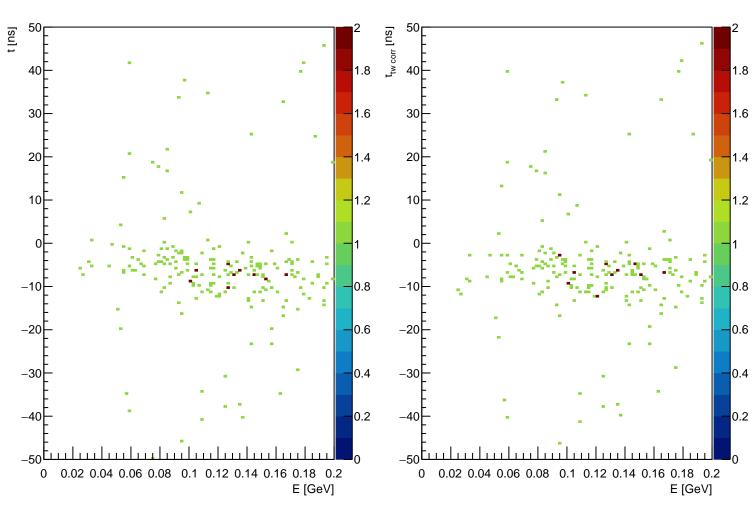
HCAL block 244: E vs hcalt (ns)

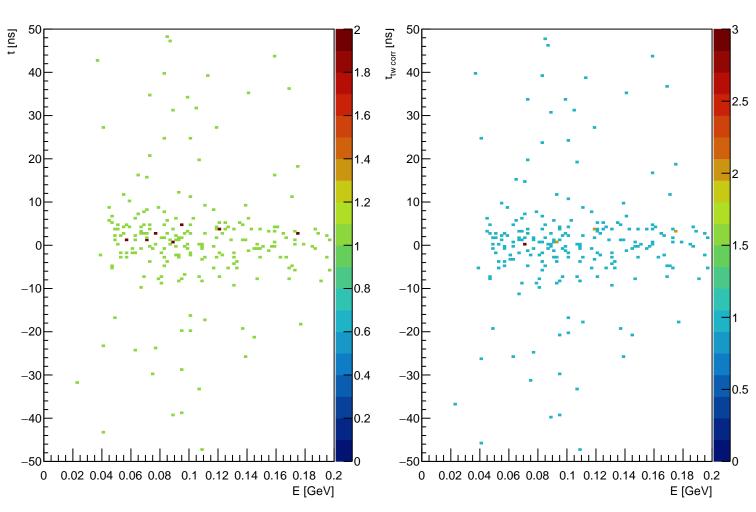
HCAL block 244: E vs hcalt tw corr (ns)



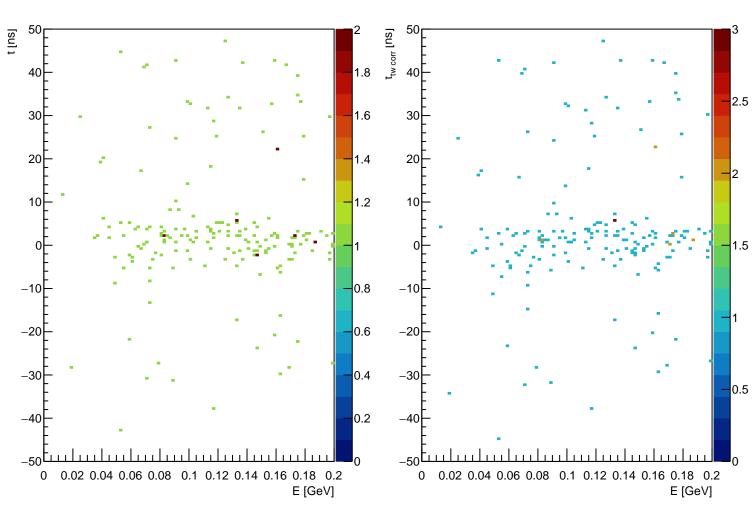
HCAL block 245: E vs hcalt (ns)

HCAL block 245: E vs hcalt tw corr (ns)



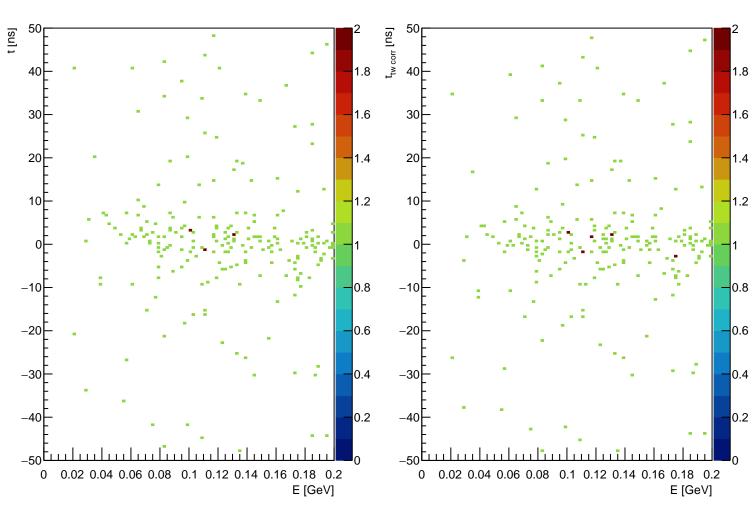


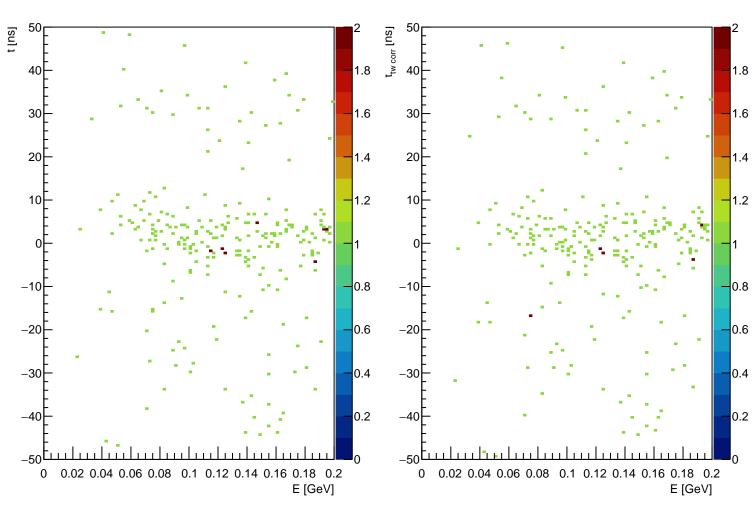
HCAL block 247: E vs hcalt tw corr (ns)



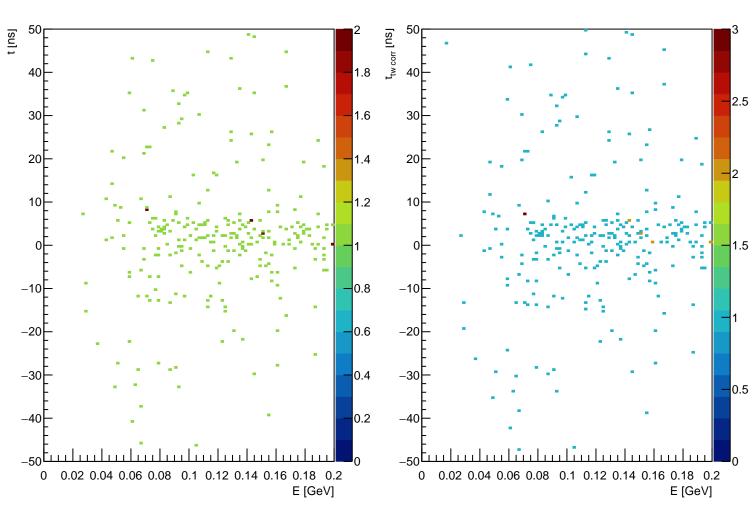
HCAL block 248: E vs hcalt (ns)

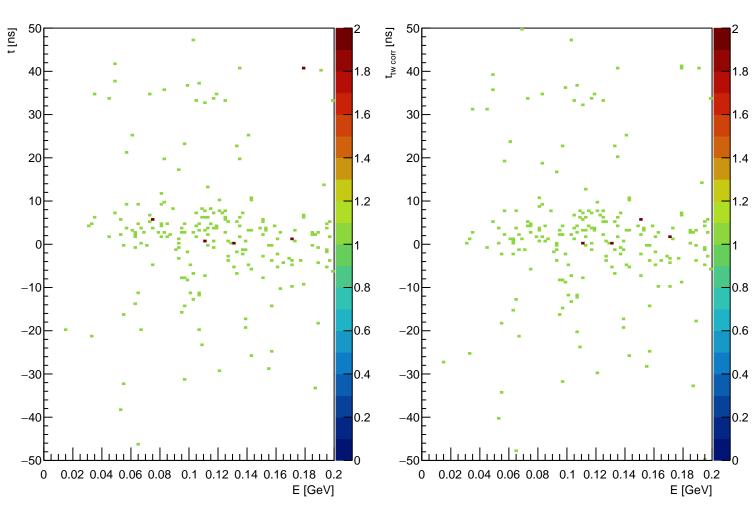
HCAL block 248: E vs hcalt tw corr (ns)





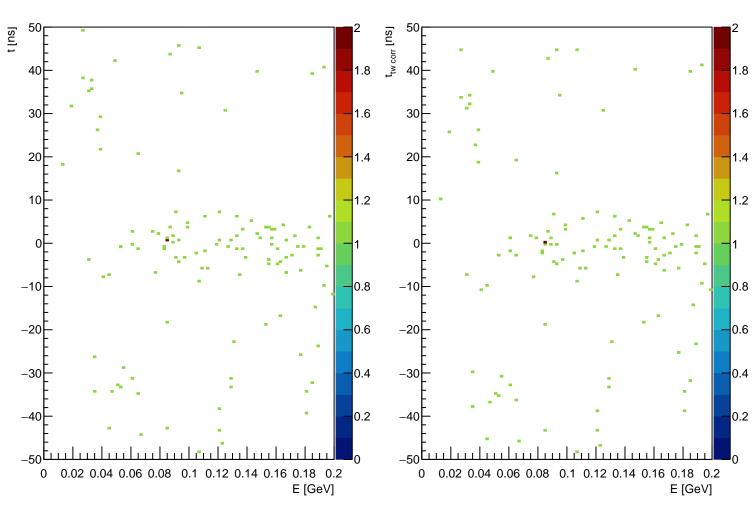
HCAL block 250: E vs hcalt tw corr (ns)





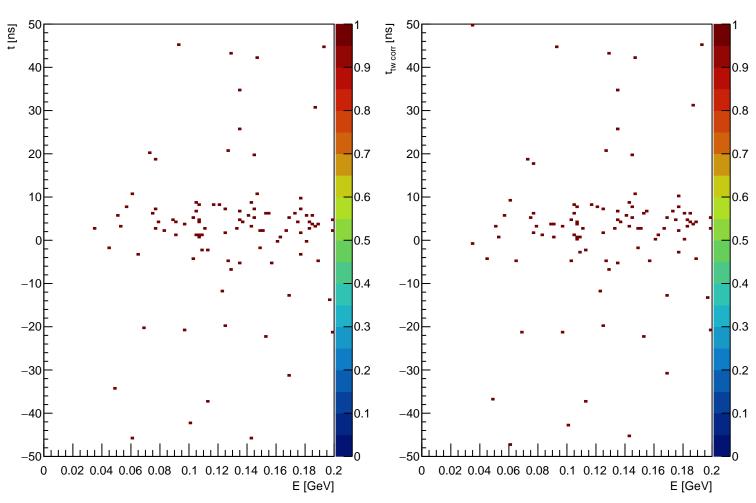
HCAL block 252: E vs hcalt (ns)

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



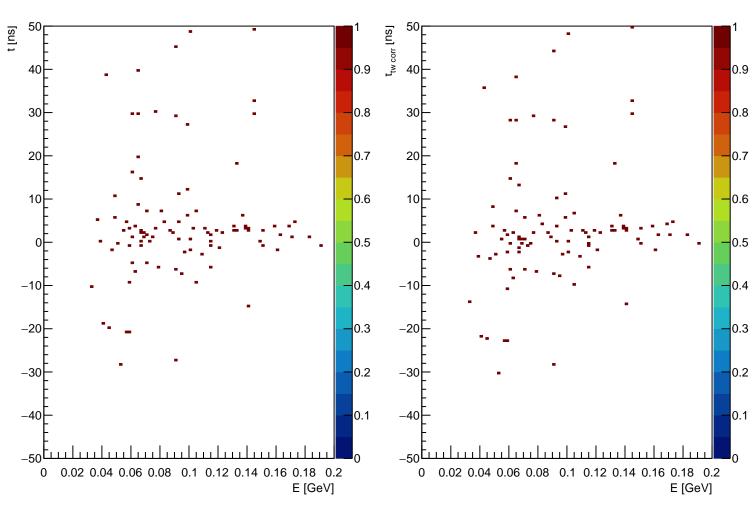
HCAL block 253: E vs hcalt (ns)

HCAL block 253: E vs hcalt tw corr (ns)



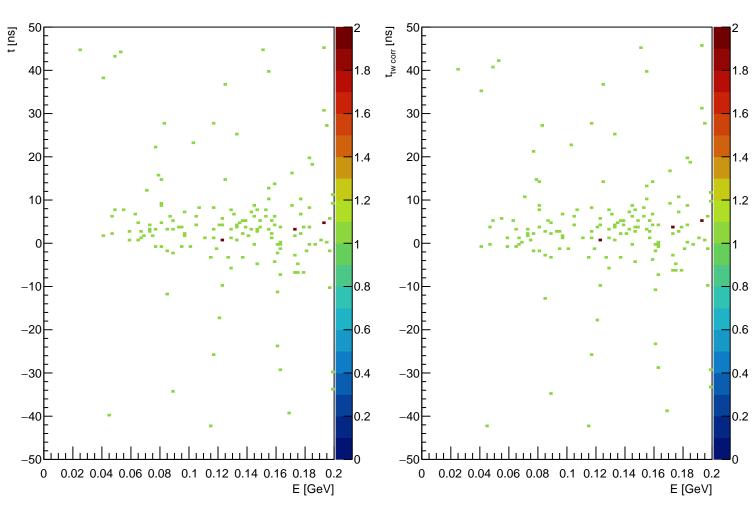
HCAL block 254: E vs hcalt (ns)

HCAL block 254: E vs hcalt tw corr (ns)



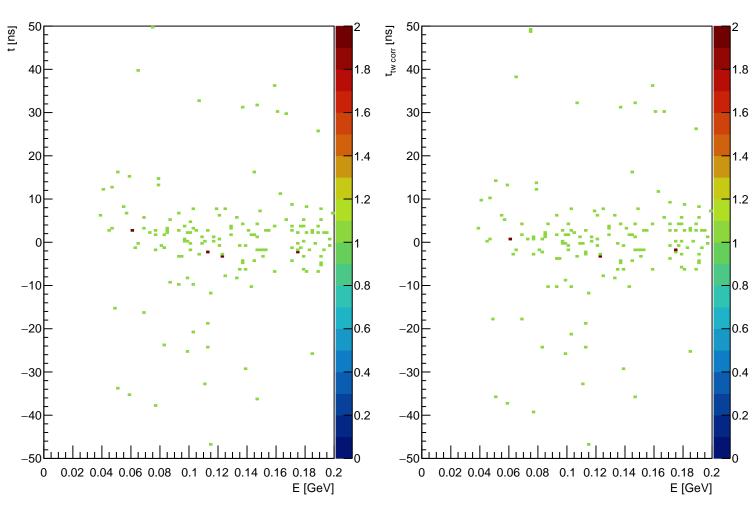
HCAL block 255: E vs hcalt (ns)

HCAL block 255: E vs hcalt tw corr (ns)



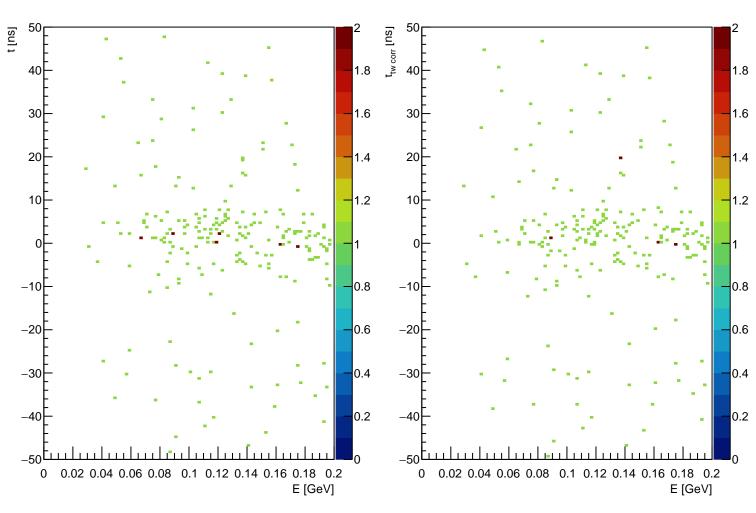
HCAL block 256: E vs hcalt (ns)

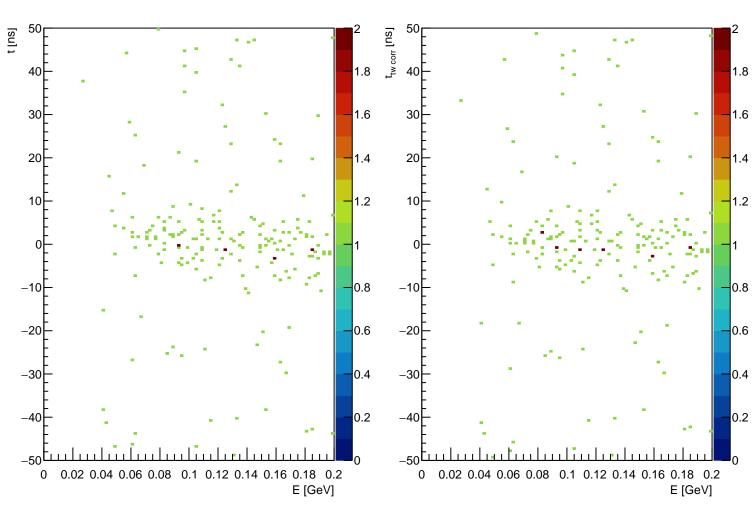
HCAL block 256: E vs hcalt tw corr (ns)



HCAL block 257: E vs hcalt (ns)

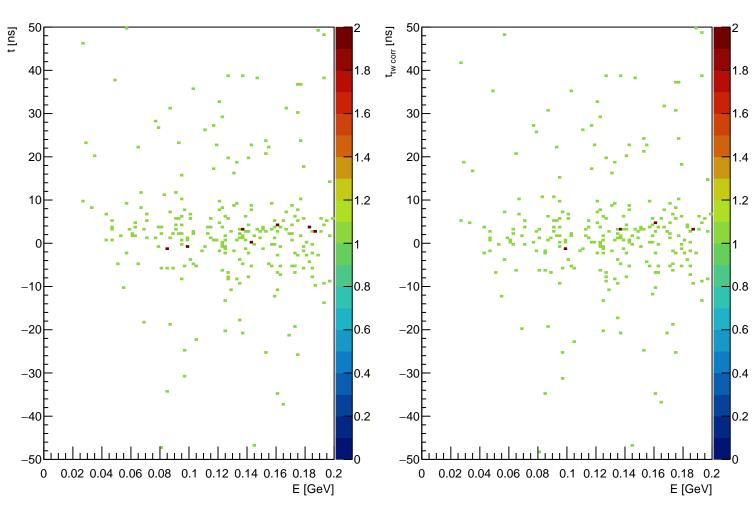
HCAL block 257: E vs hcalt tw corr (ns)

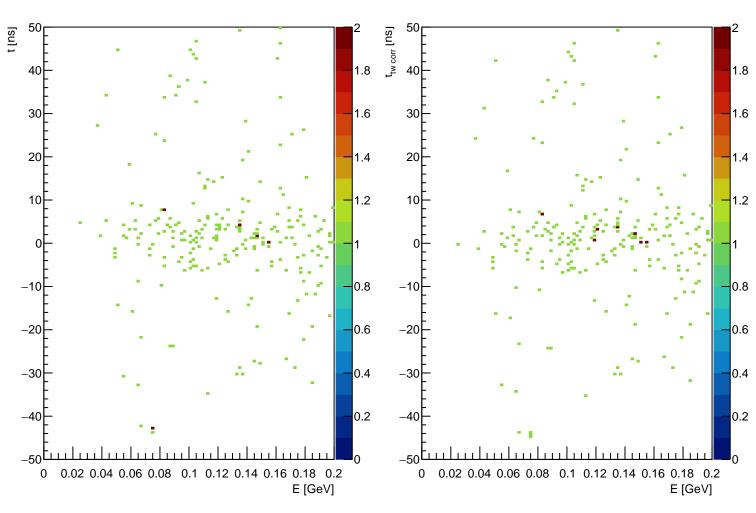


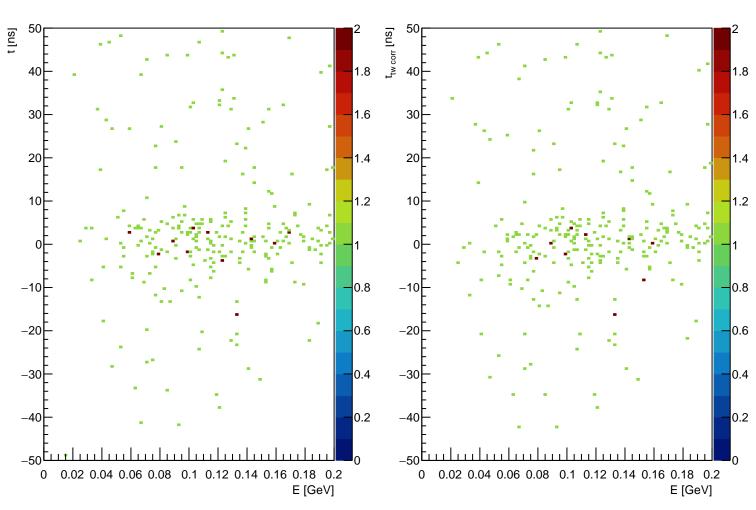


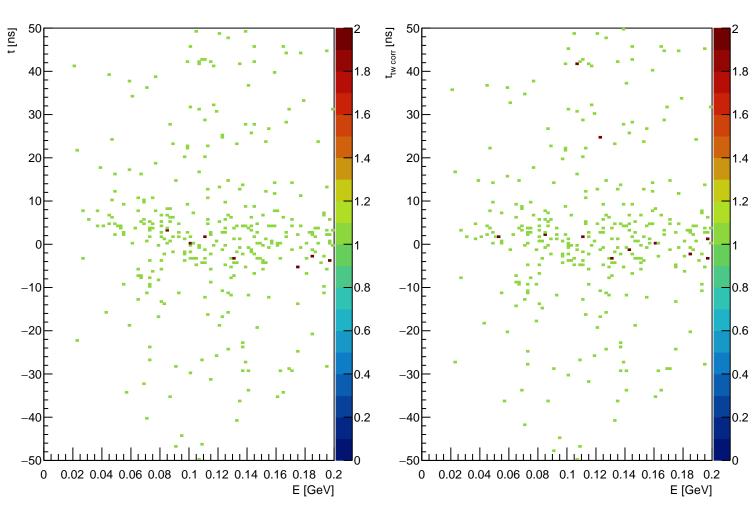
HCAL block 259: E vs hcalt (ns)

HCAL block 259: E vs hcalt tw corr (ns)



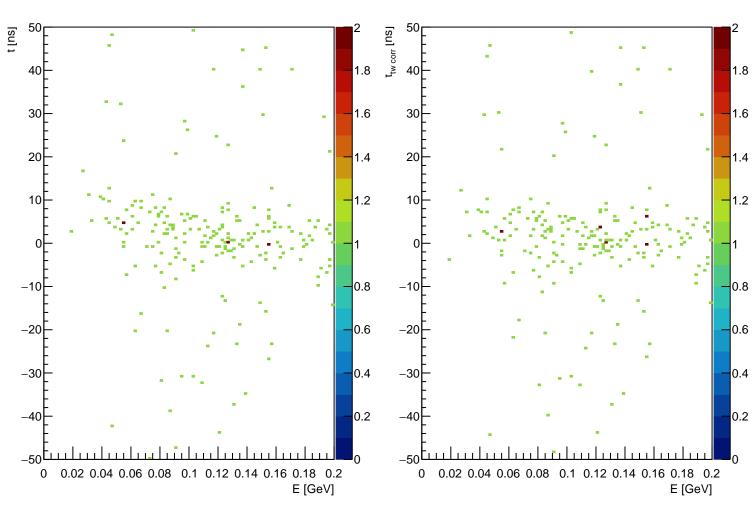






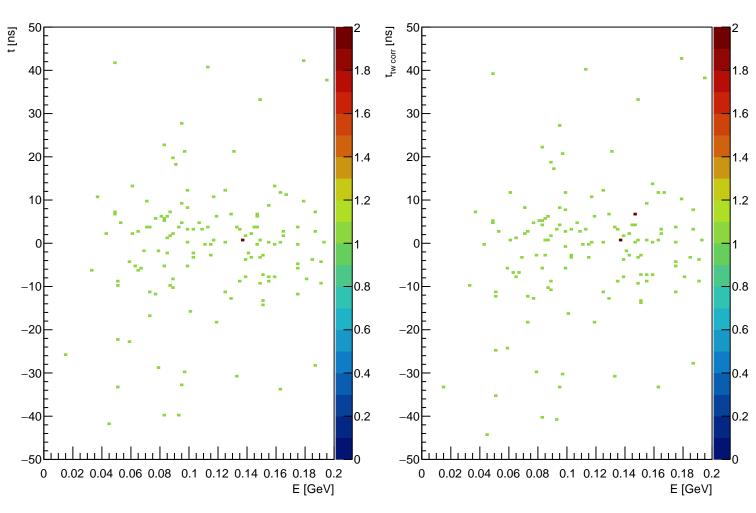
HCAL block 263: E vs hcalt (ns)

HCAL block 263: E vs hcalt tw corr (ns)



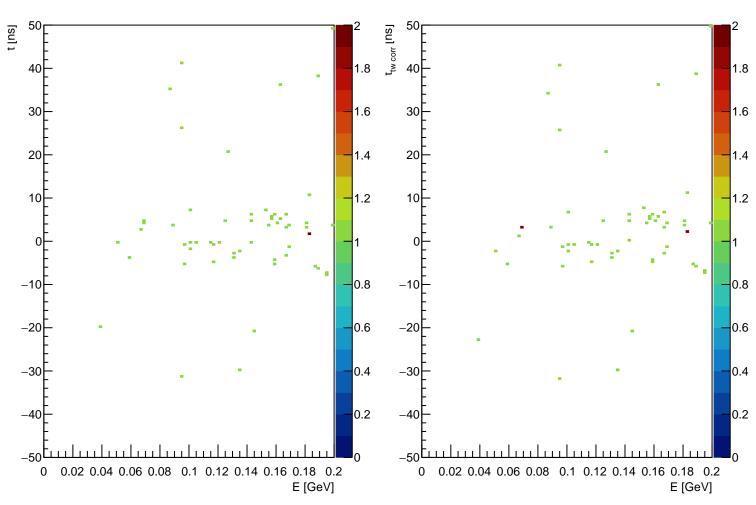
HCAL block 264: E vs hcalt (ns)

HCAL block 264: E vs hcalt tw corr (ns)



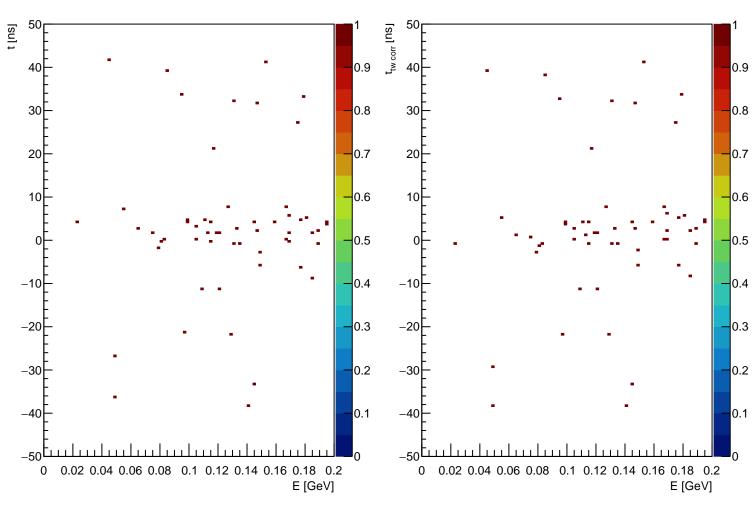
HCAL block 265: E vs hcalt (ns)

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



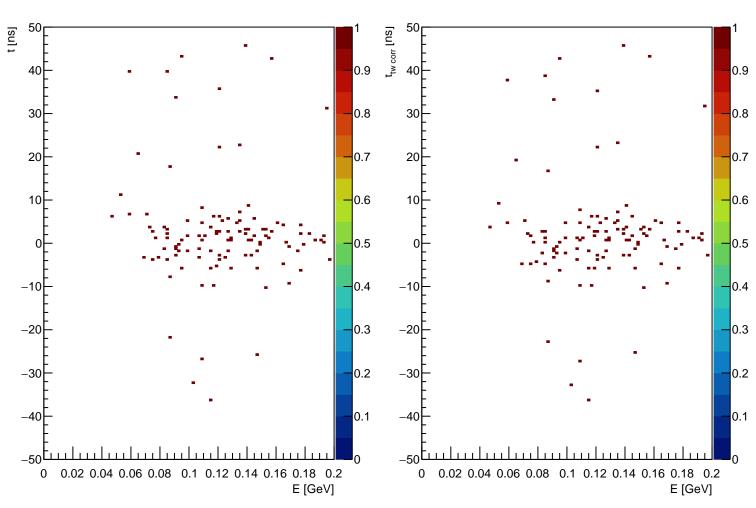
HCAL block 266: E vs hcalt (ns)

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



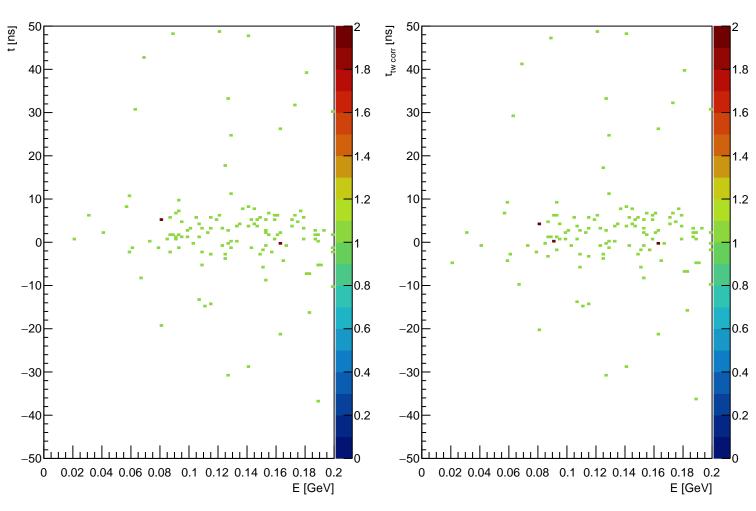
HCAL block 267: E vs hcalt (ns)

HCAL block 267: E vs hcalt tw corr (ns)



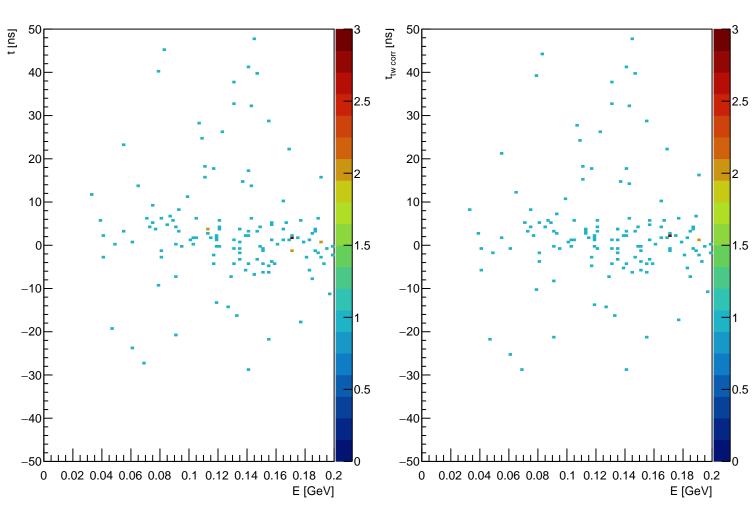
HCAL block 268: E vs hcalt (ns)

HCAL block 268: E vs hcalt tw corr (ns)



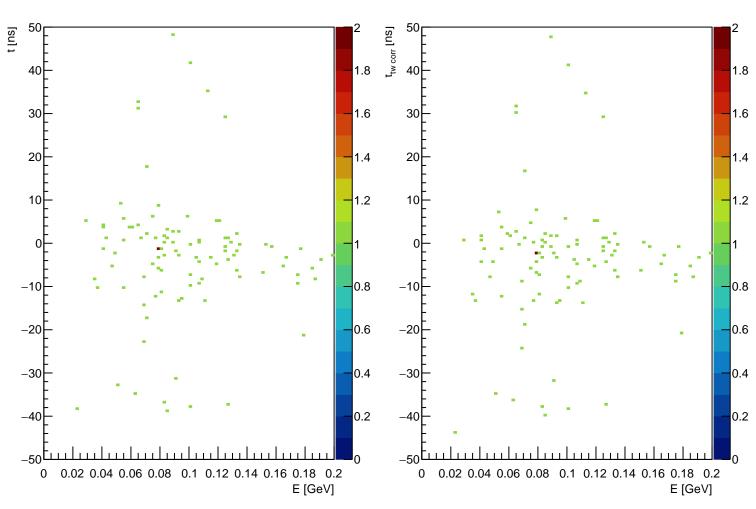
HCAL block 269: E vs hcalt (ns)

HCAL block 269: E vs hcalt tw corr (ns)



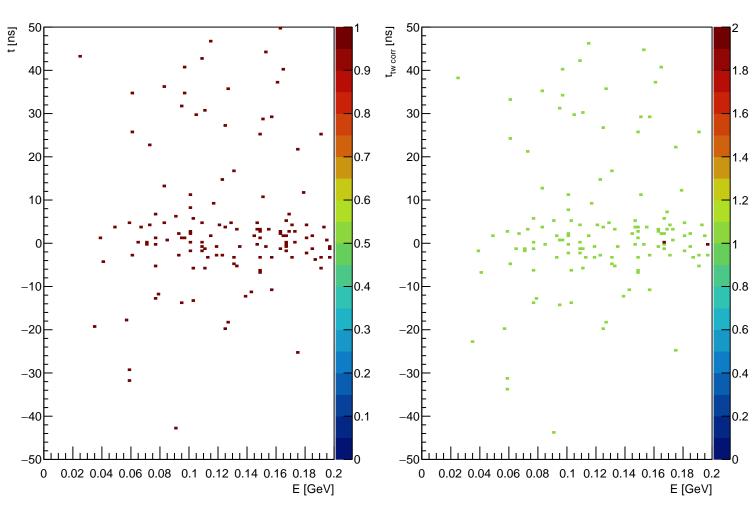
HCAL block 270: E vs hcalt (ns)

HCAL block 270: E vs hcalt tw corr (ns)



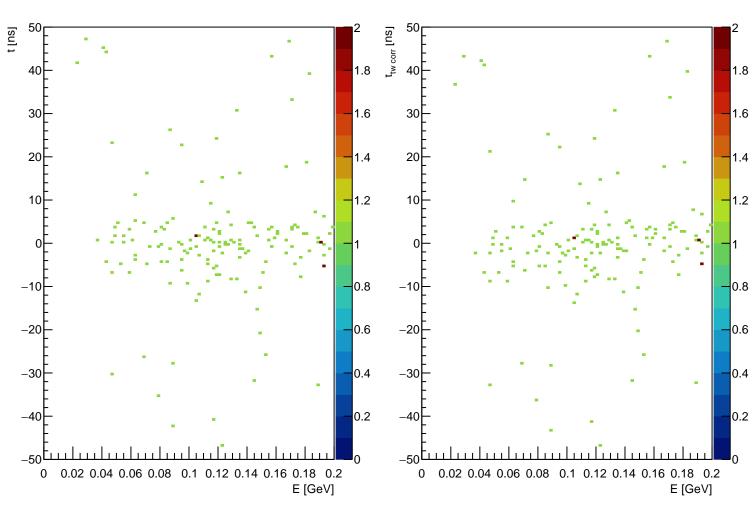
HCAL block 271: E vs hcalt (ns)

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



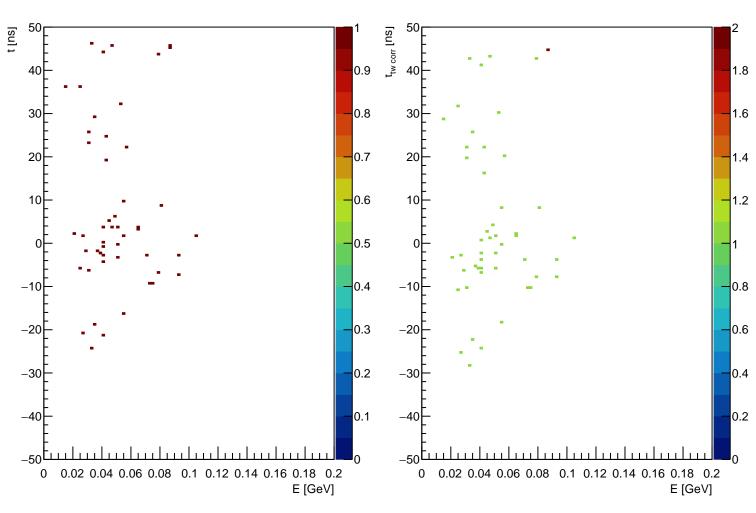
HCAL block 272: E vs hcalt (ns)

HCAL block 272: E vs hcalt tw corr (ns)



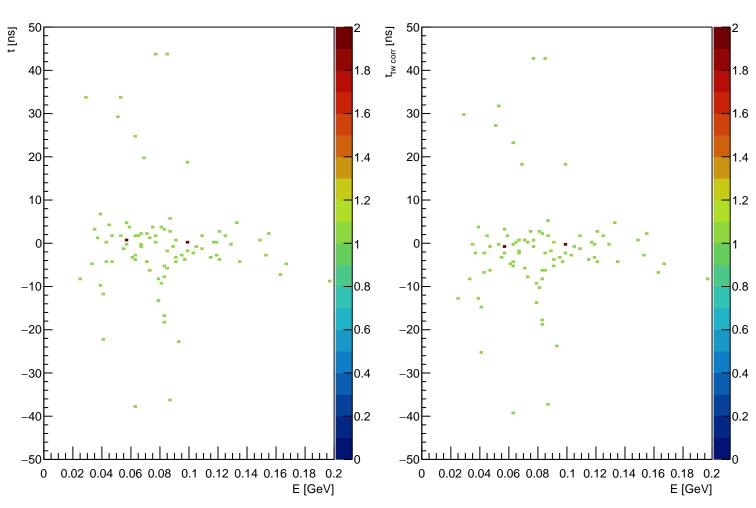
HCAL block 273: E vs hcalt (ns)

HCAL block 273: E vs hcalt tw corr (ns)



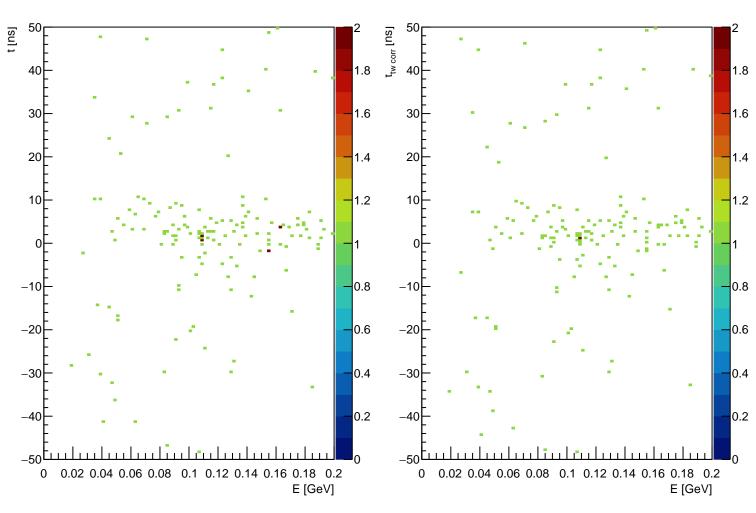
HCAL block 274: E vs hcalt (ns)

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



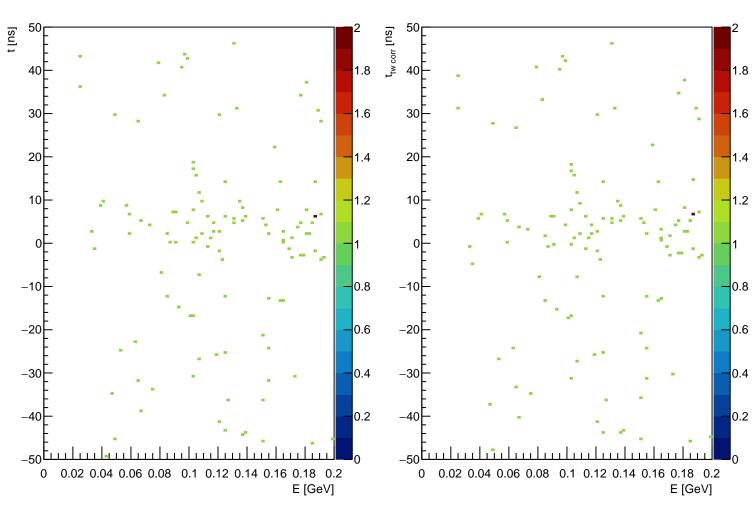
HCAL block 275: E vs hcalt (ns)

HCAL block 275: E vs hcalt tw corr (ns)



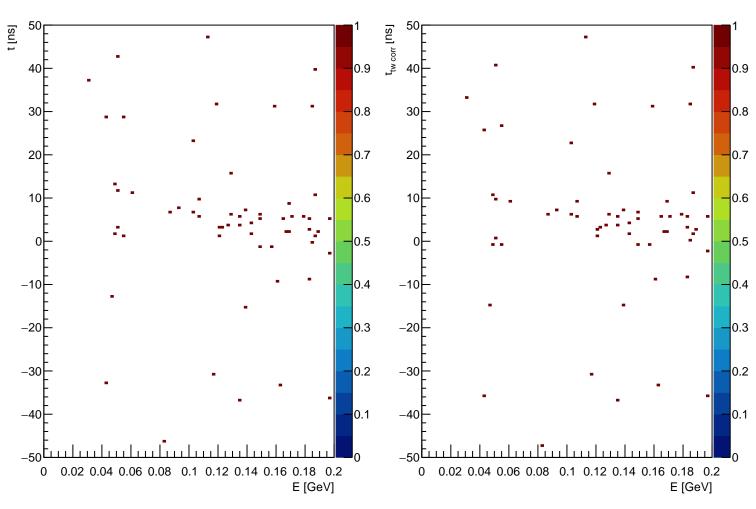
HCAL block 276: E vs hcalt (ns)

HCAL block 276: E vs hcalt tw corr (ns)



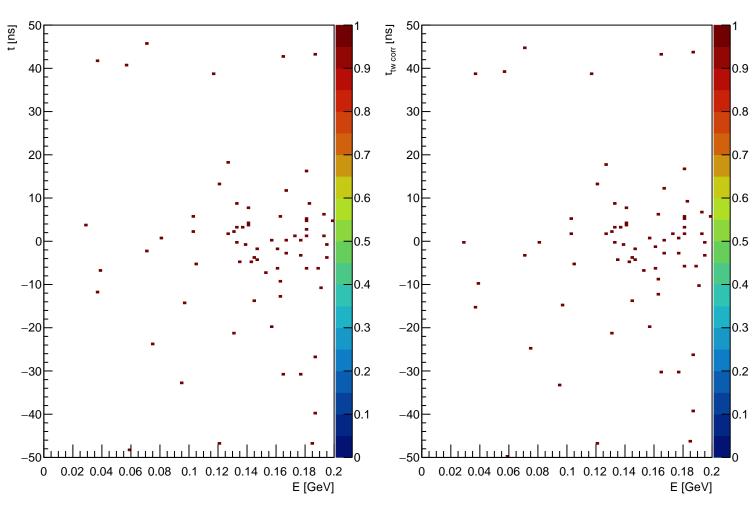
HCAL block 277: E vs hcalt (ns)

HCAL block 277: E vs hcalt tw corr (ns)



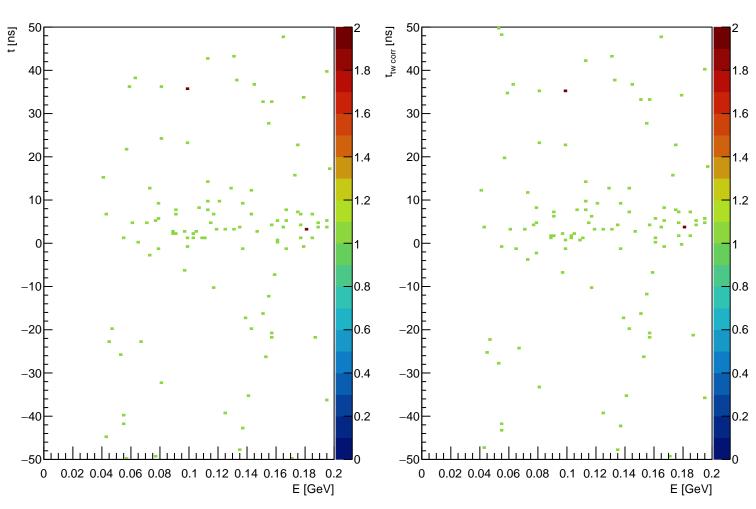
HCAL block 278: E vs hcalt (ns)

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

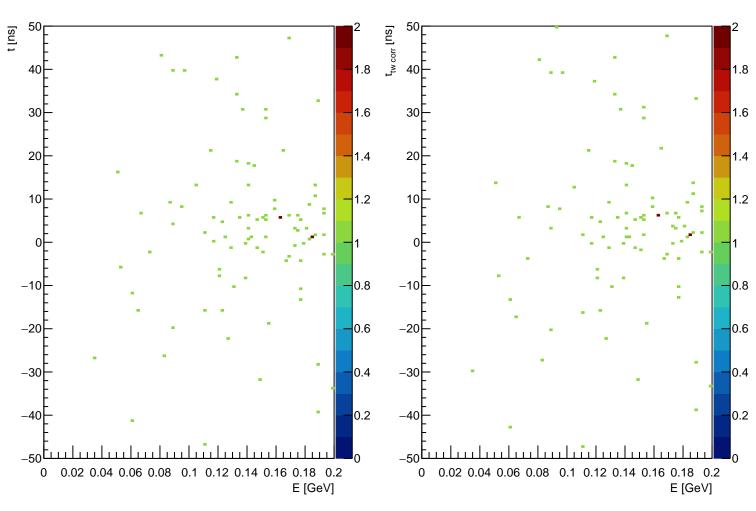


HCAL block 279: E vs hcalt (ns)

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

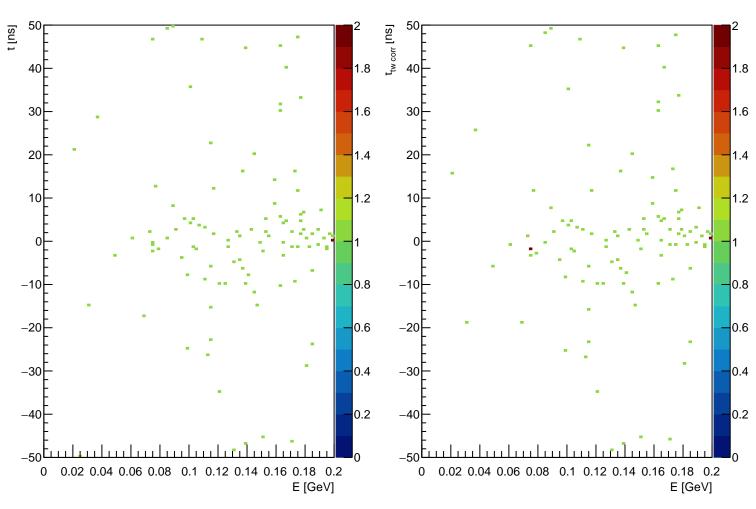


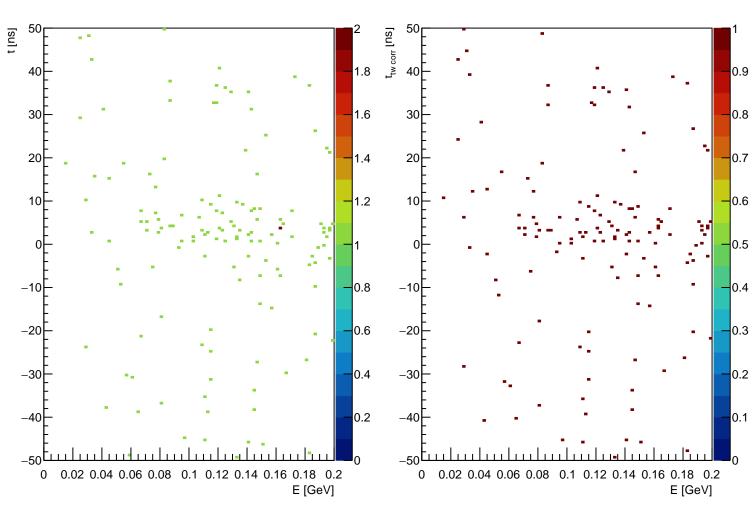
HCAL block 280: E vs hcalt tw corr (ns)

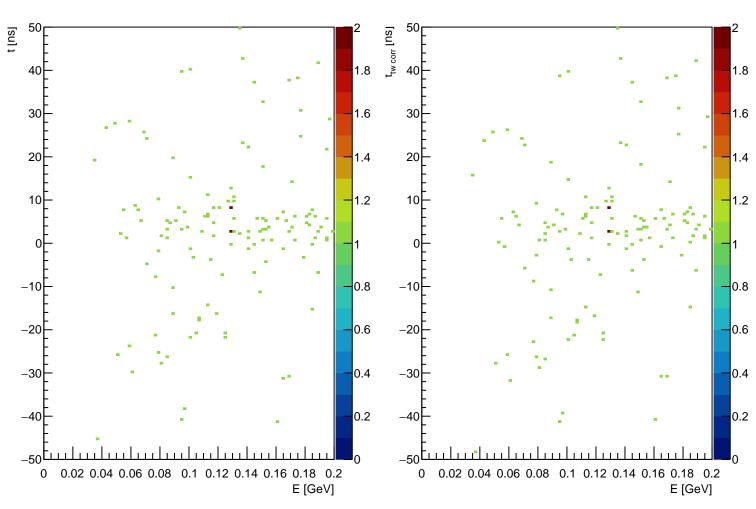


HCAL block 281: E vs hcalt (ns)

HCAL block 281: E vs hcalt tw corr (ns)

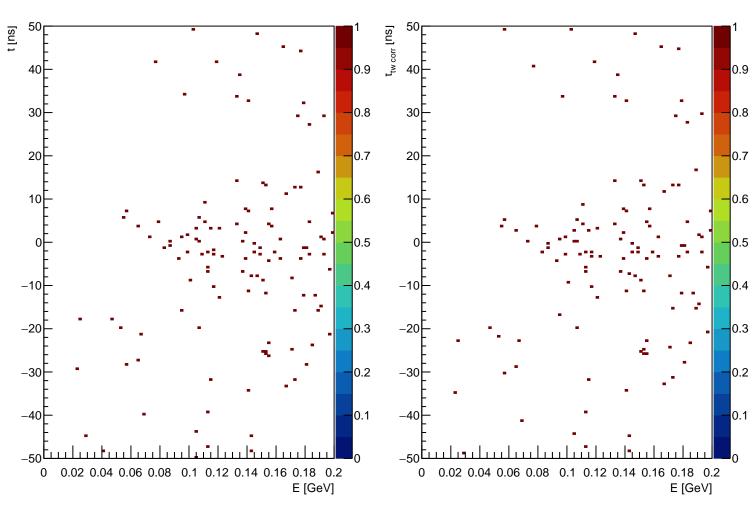


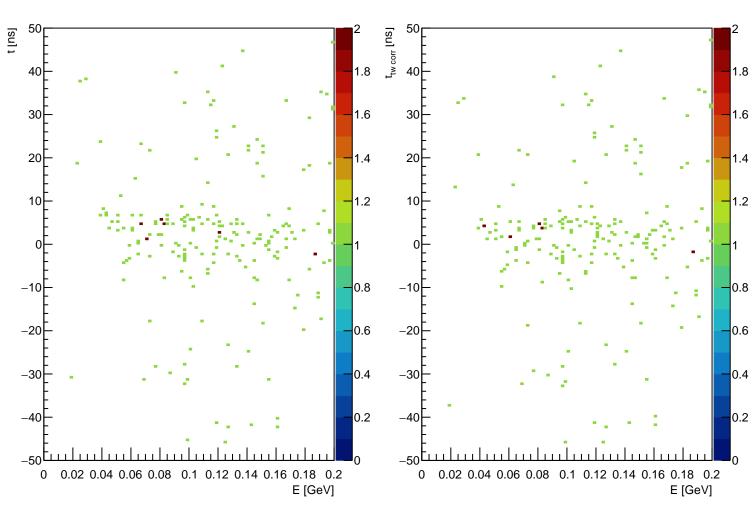


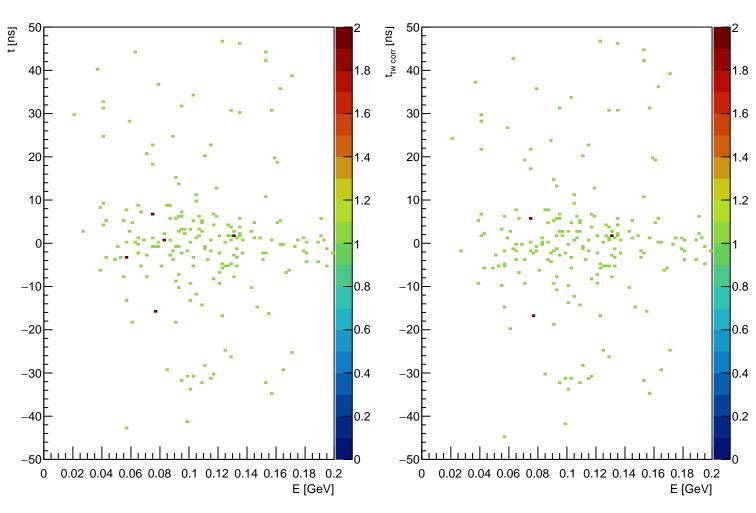


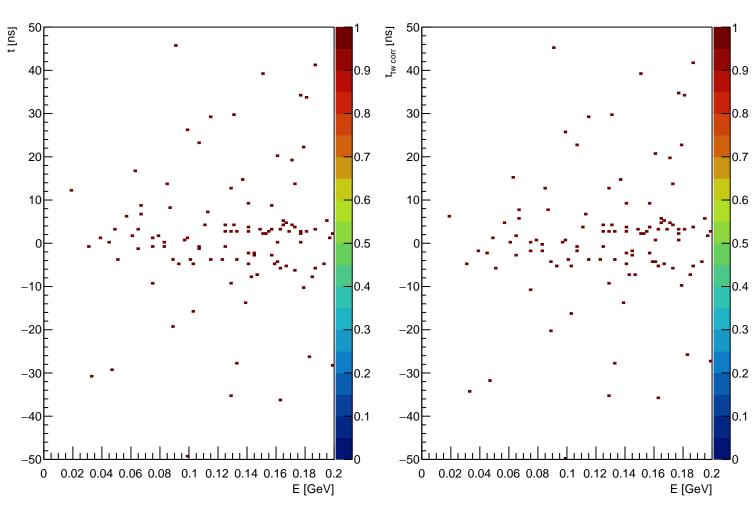
HCAL block 284: E vs hcalt (ns)

HCAL block 284: E vs hcalt tw corr (ns)









HCAL block 288: E vs hcalt (ns)

HCAL block 288: E vs hcalt tw corr (ns)

