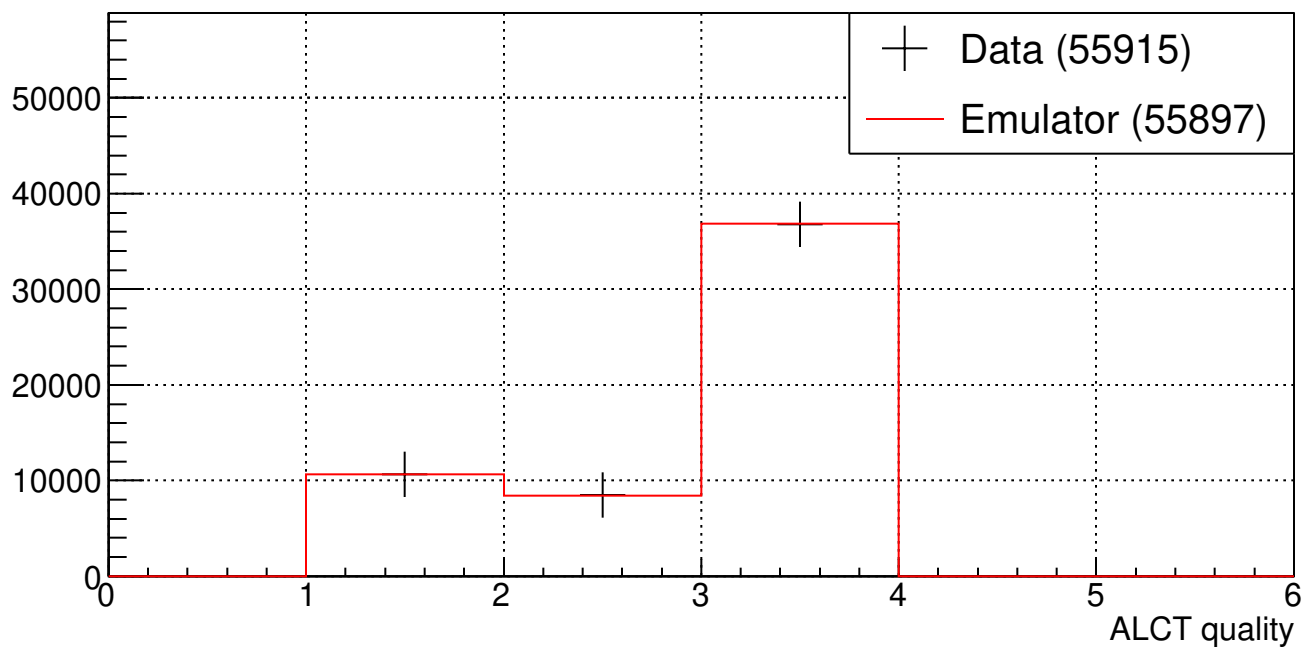
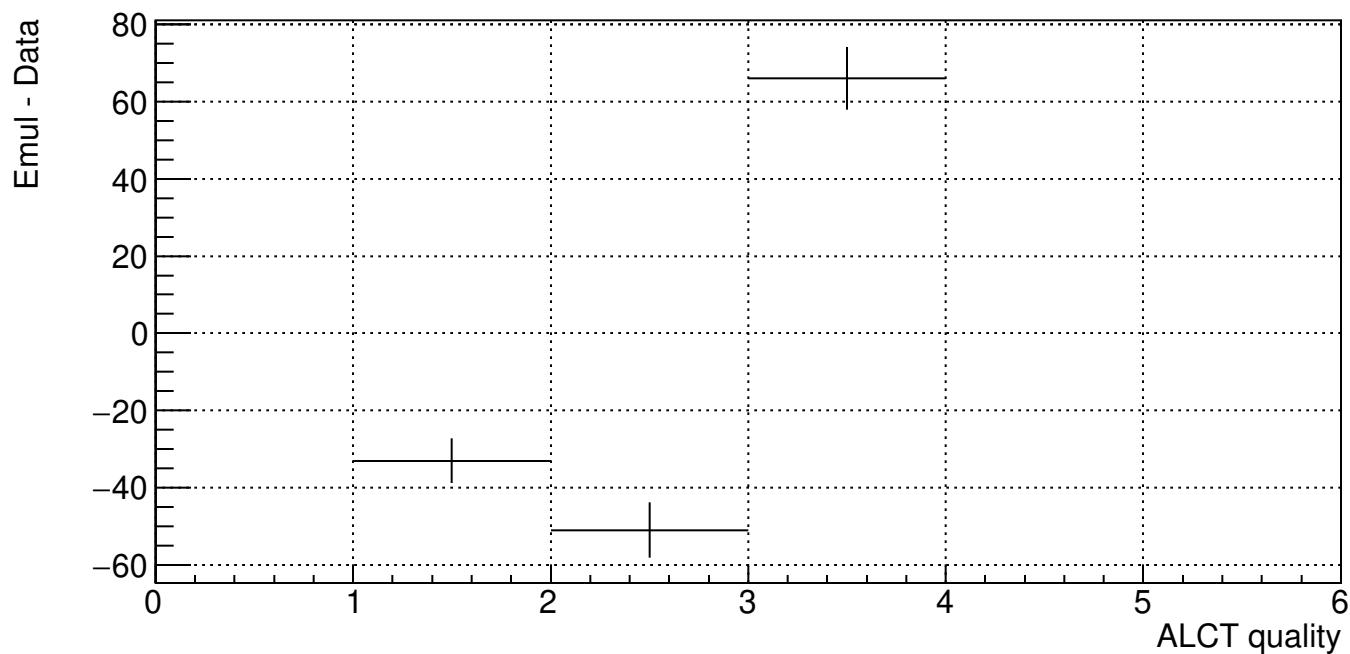




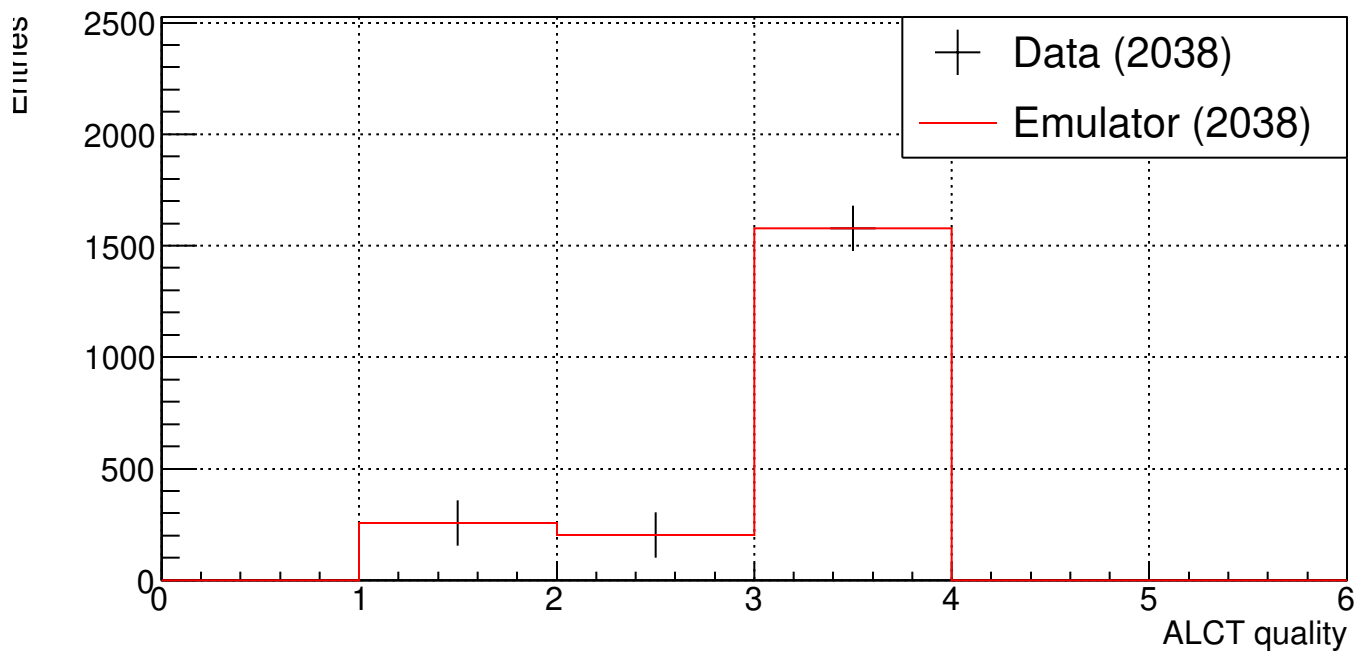
ME11 ALCT quality (CMS Run 322022)



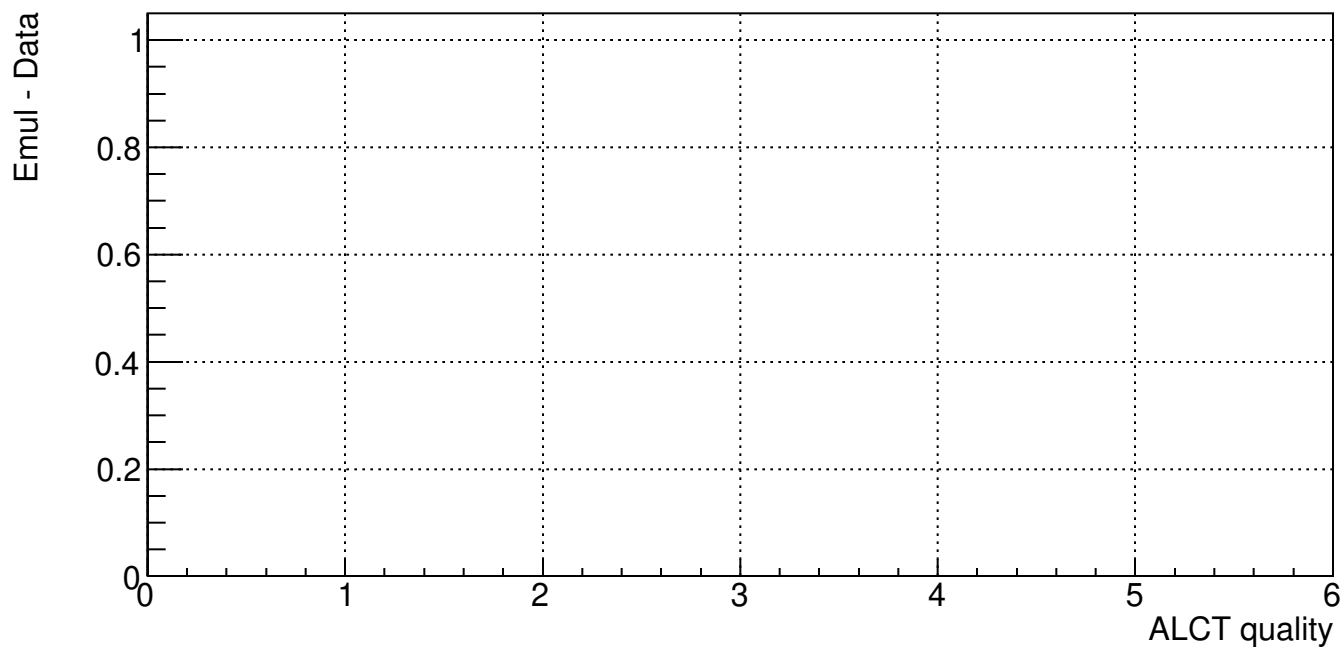
ME11 ALCT quality (CMS Run 322022)



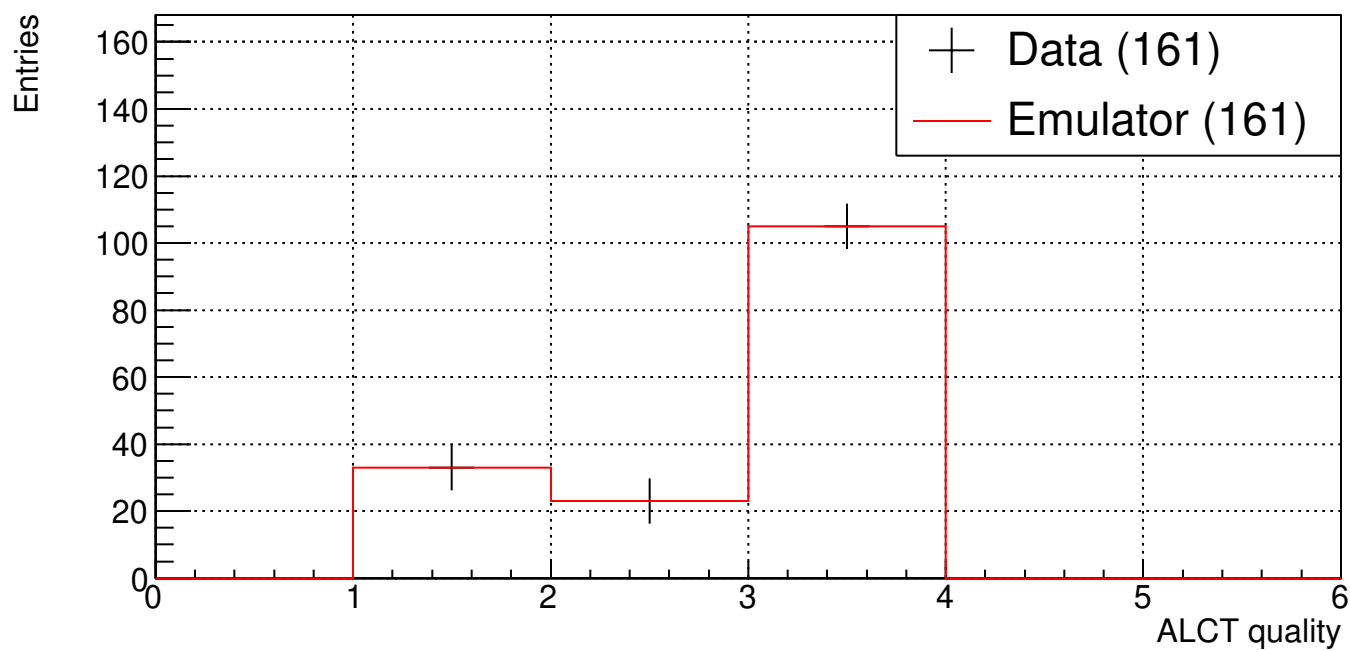
ME12 ALCT quality (CMS Run 322022)



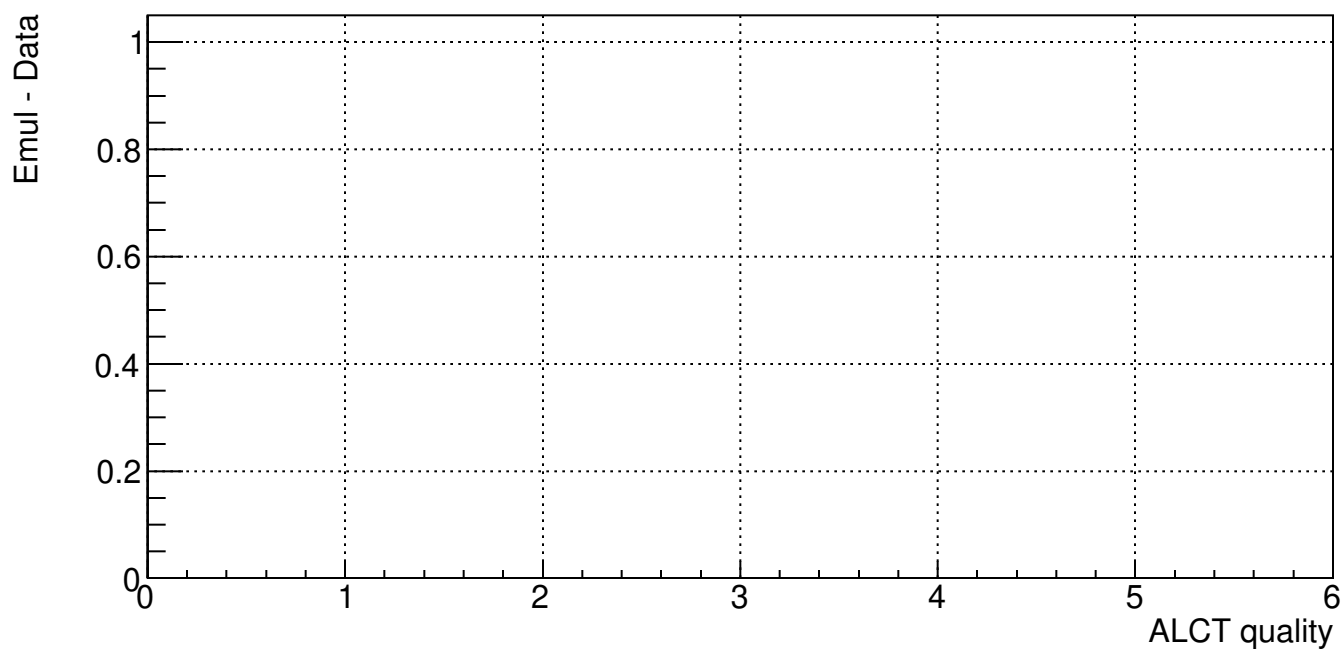
ME12 ALCT quality (CMS Run 322022)



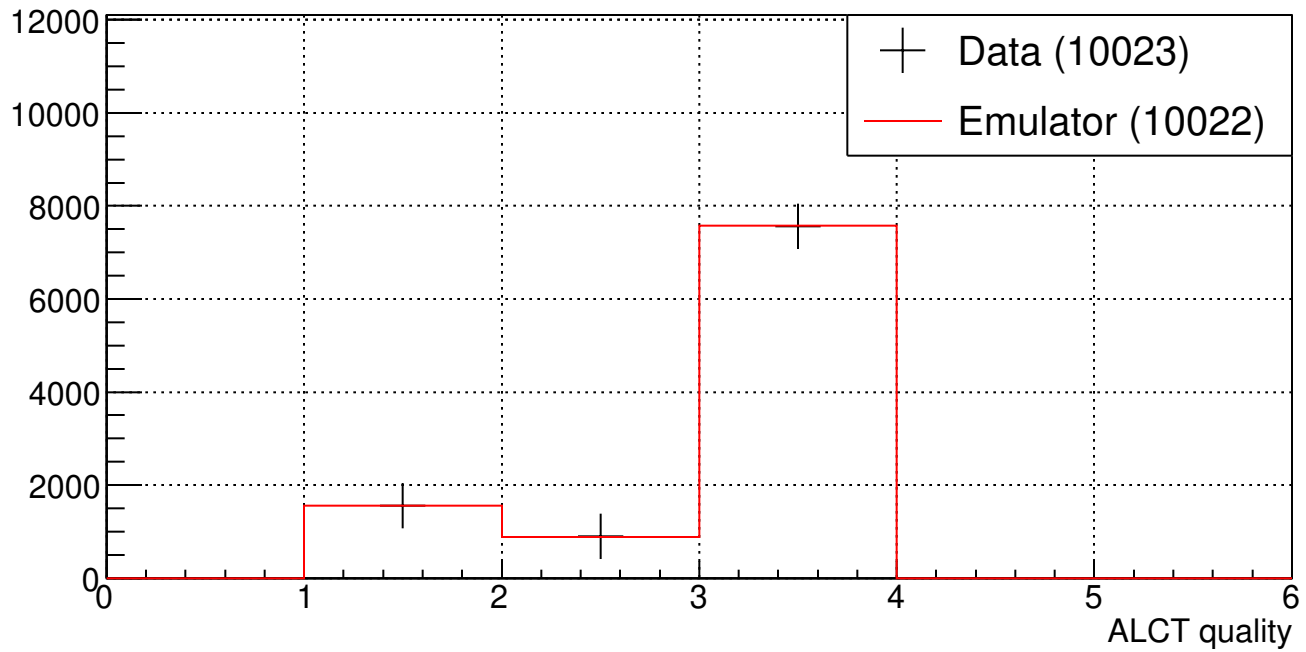
ME13 ALCT quality (CMS Run 322022)



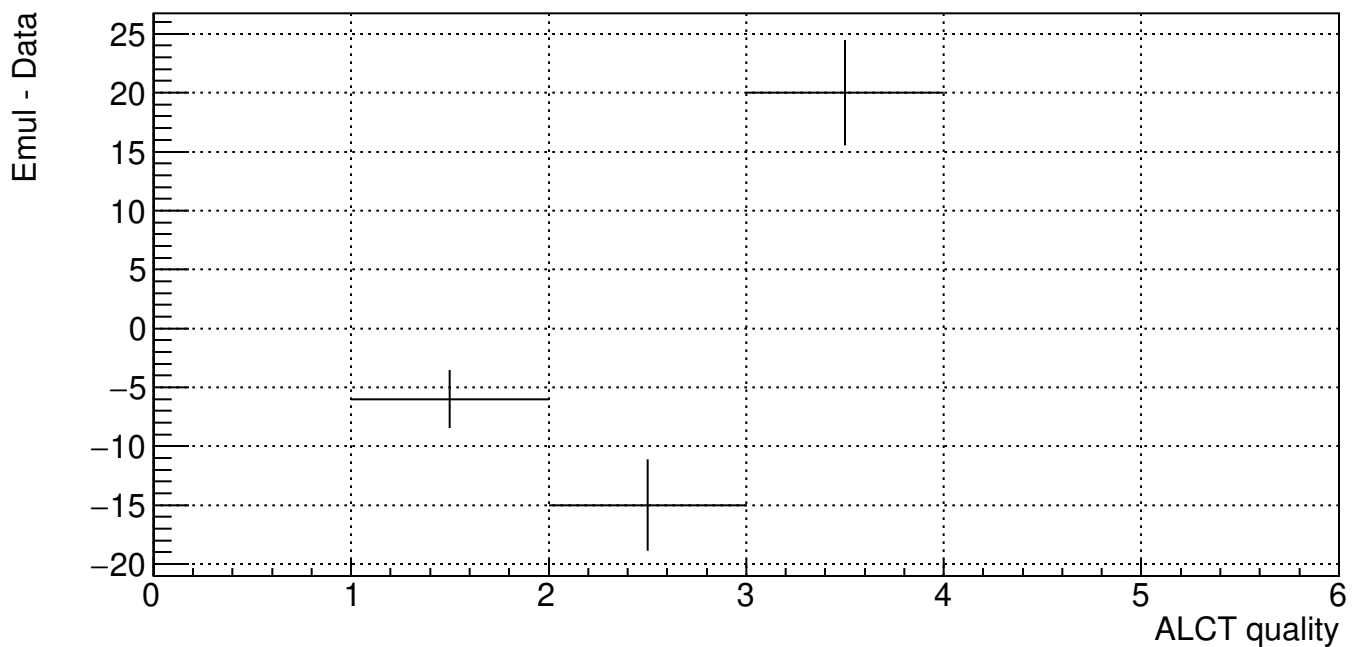
ME13 ALCT quality (CMS Run 322022)



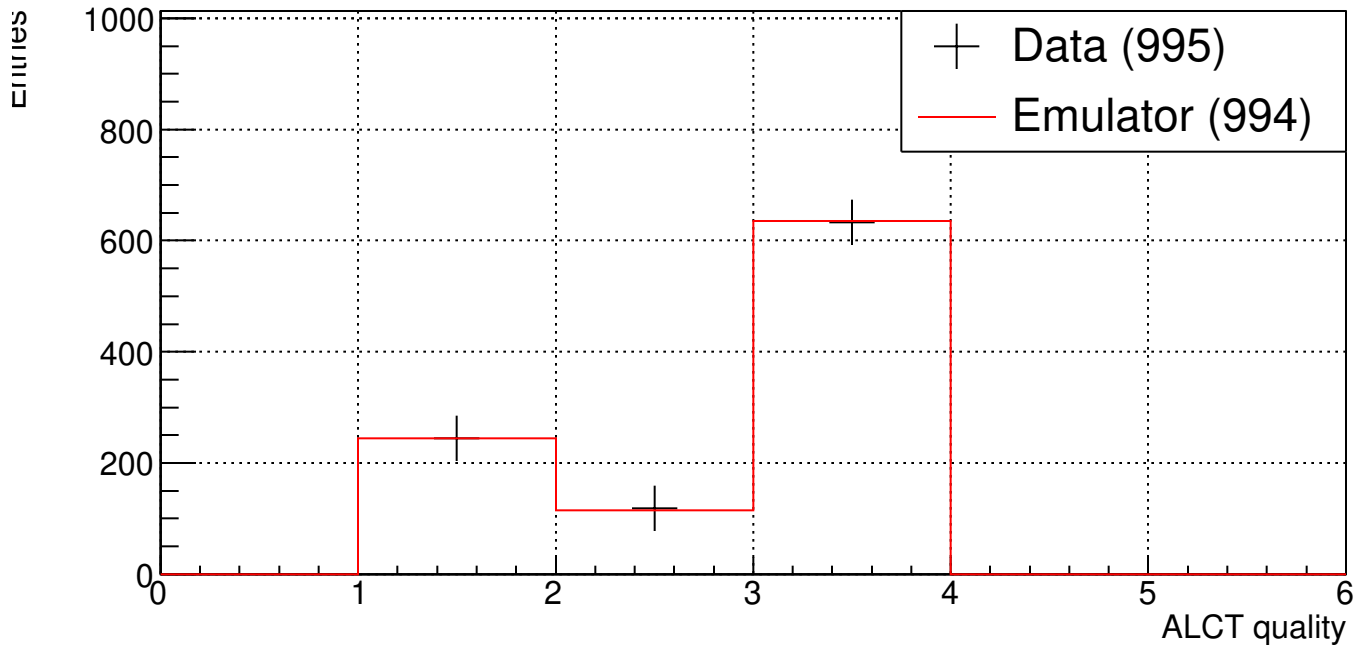
ME21 ALCT quality (CMS Run 322022)



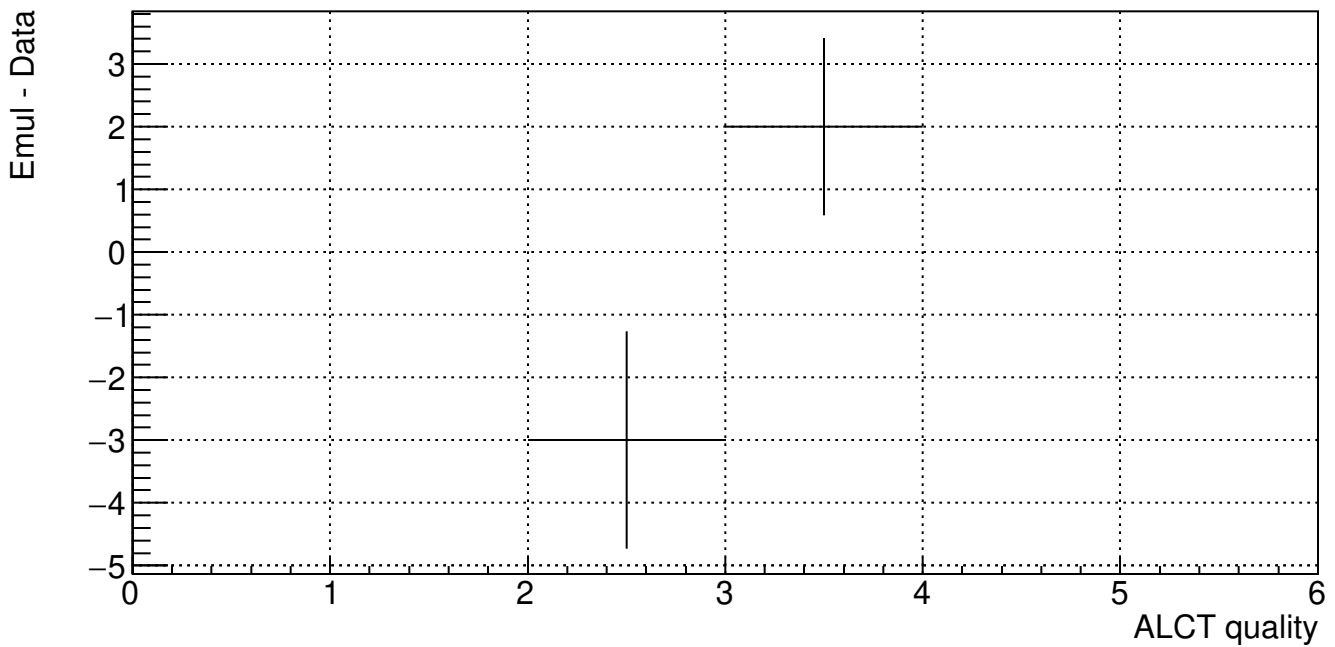
ME21 ALCT quality (CMS Run 322022)



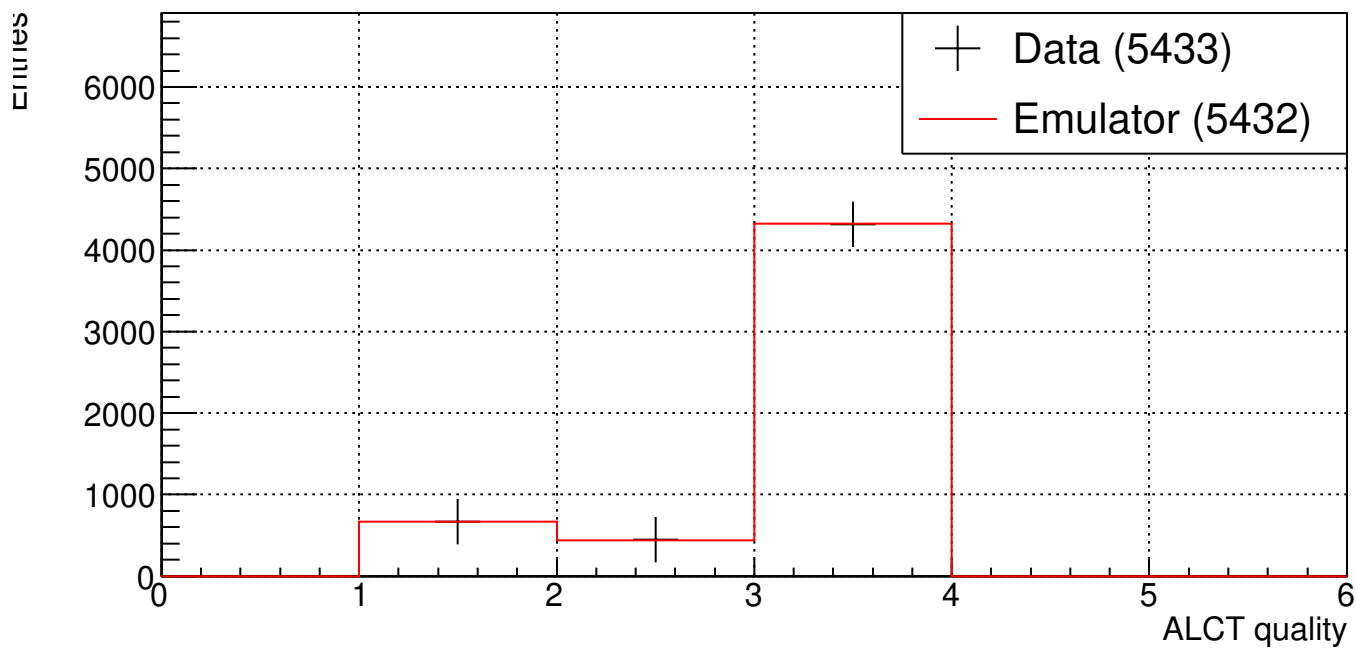
ME22 ALCT quality (CMS Run 322022)



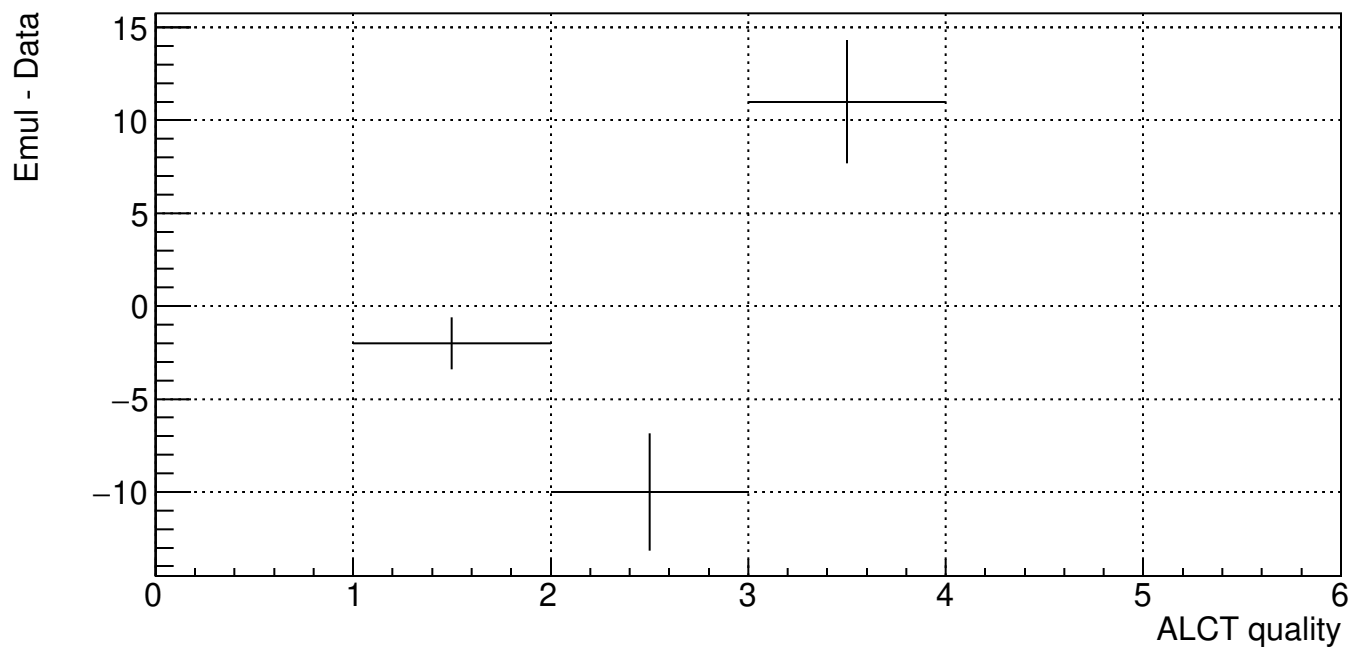
ME22 ALCT quality (CMS Run 322022)



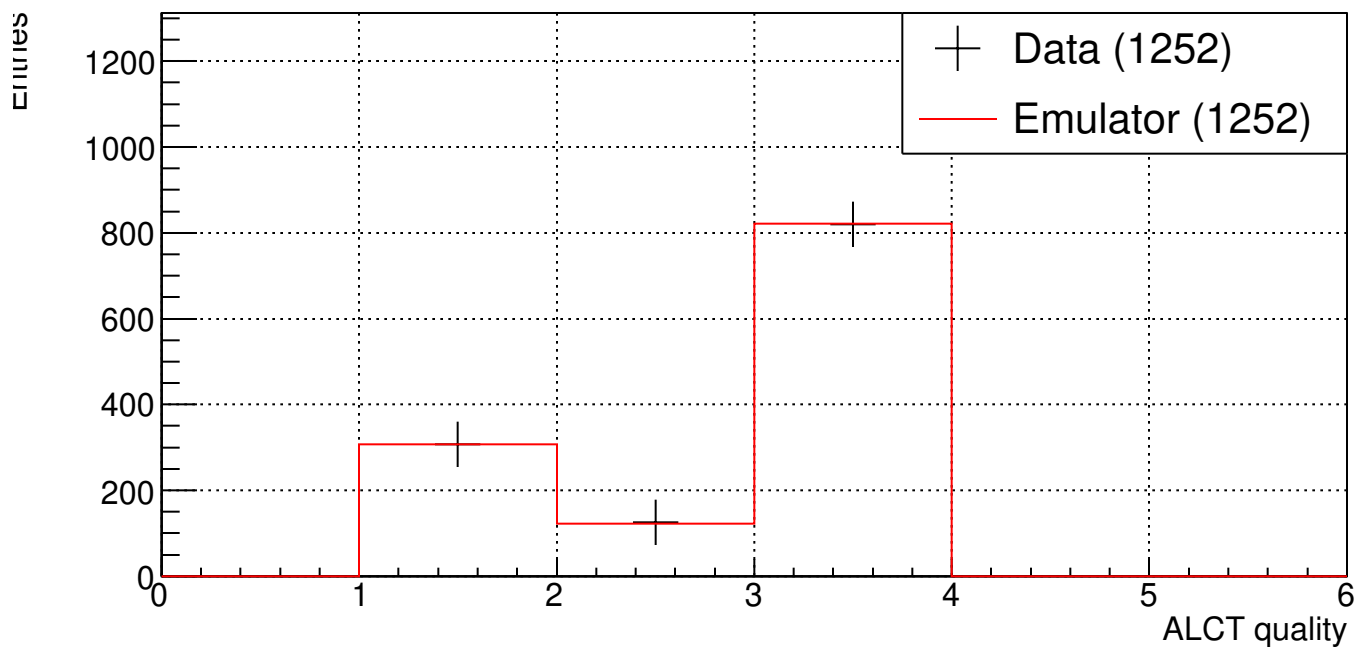
ME31 ALCT quality (CMS Run 322022)



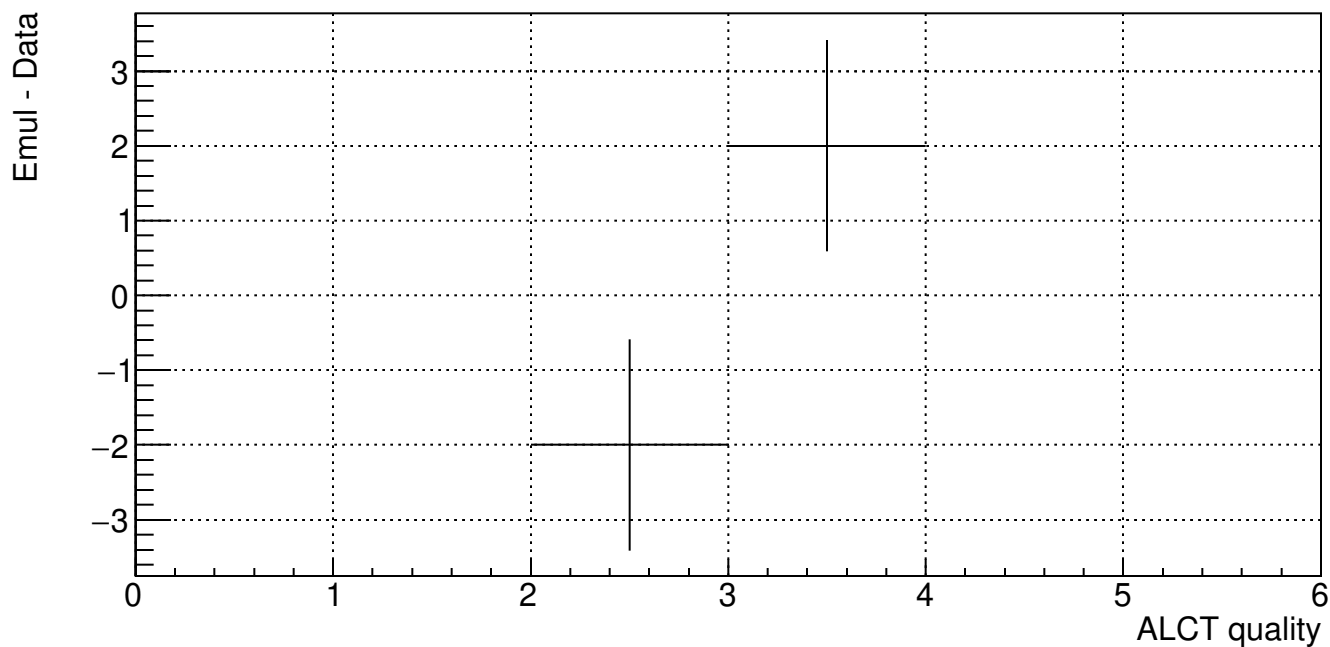
ME31 ALCT quality (CMS Run 322022)



ME32 ALCT quality (CMS Run 322022)

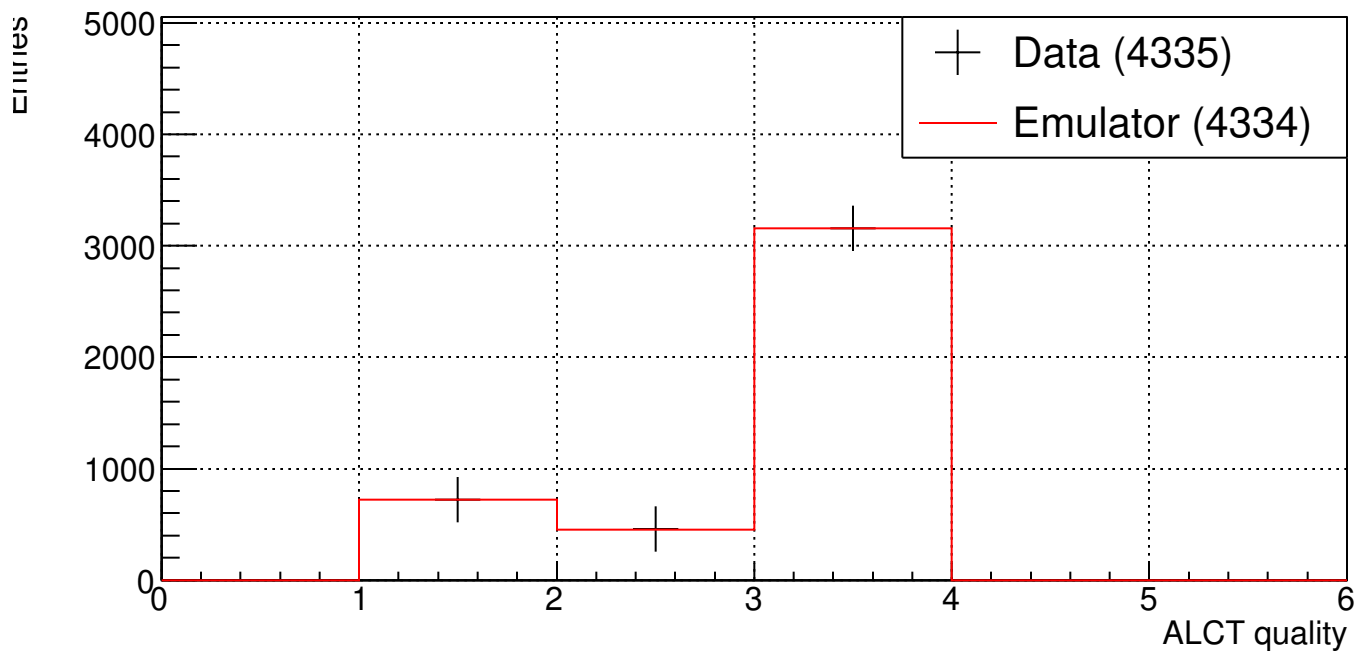


ME32 ALCT quality (CMS Run 322022)

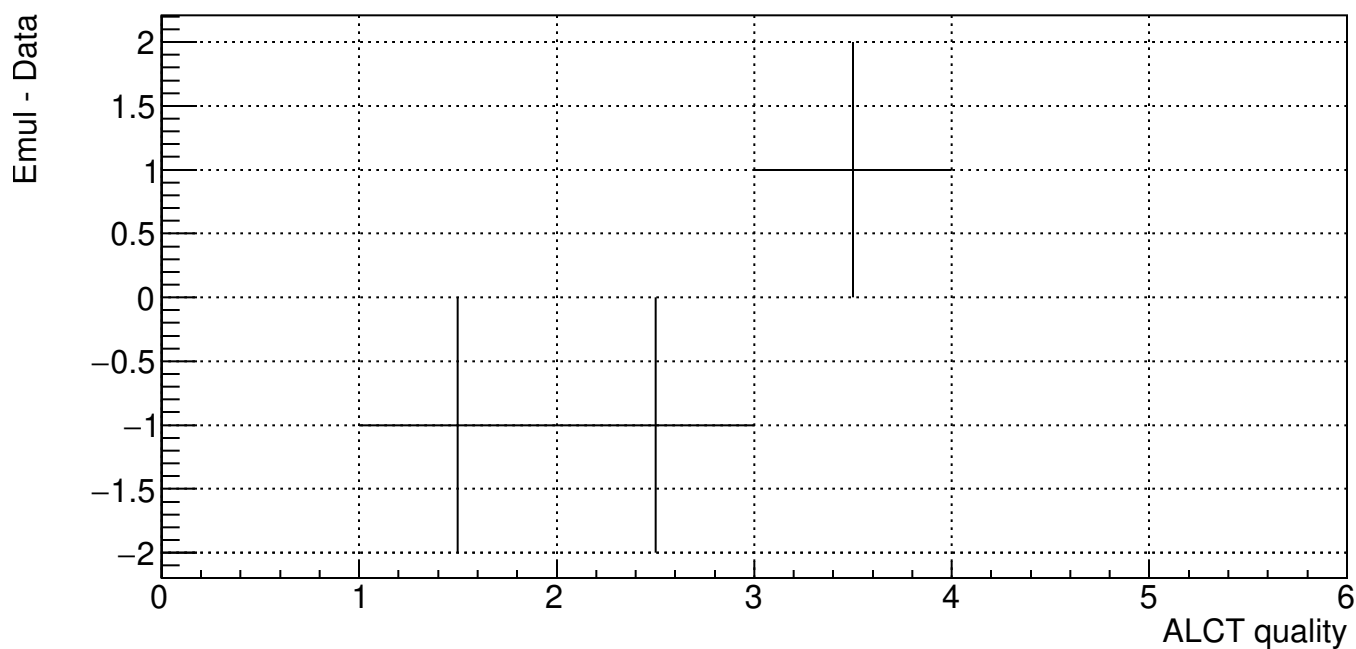




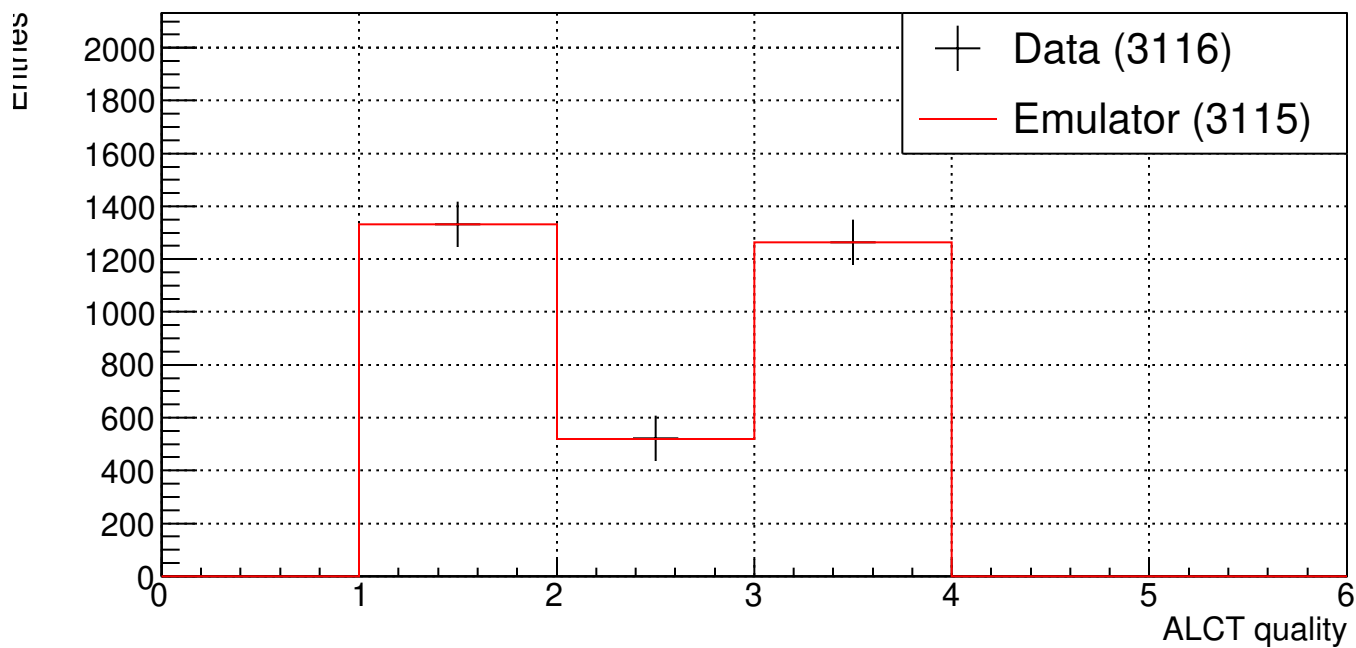
ME41 ALCT quality (CMS Run 322022)



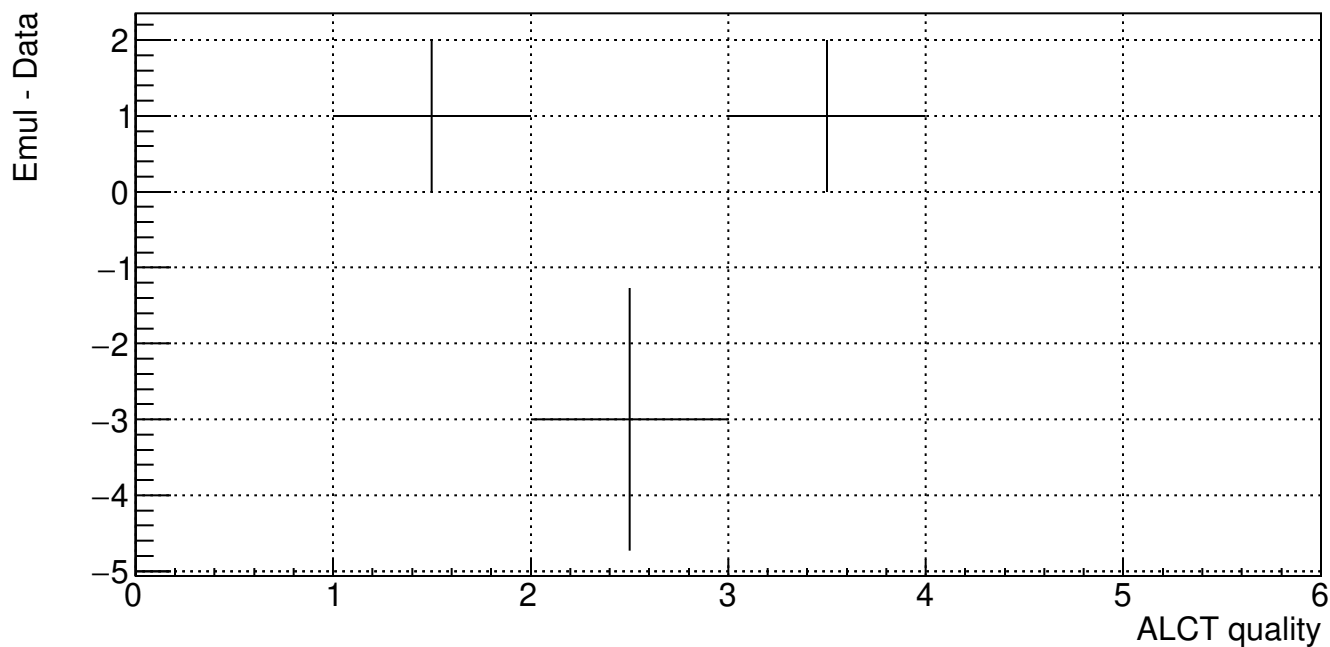
ME41 ALCT quality (CMS Run 322022)



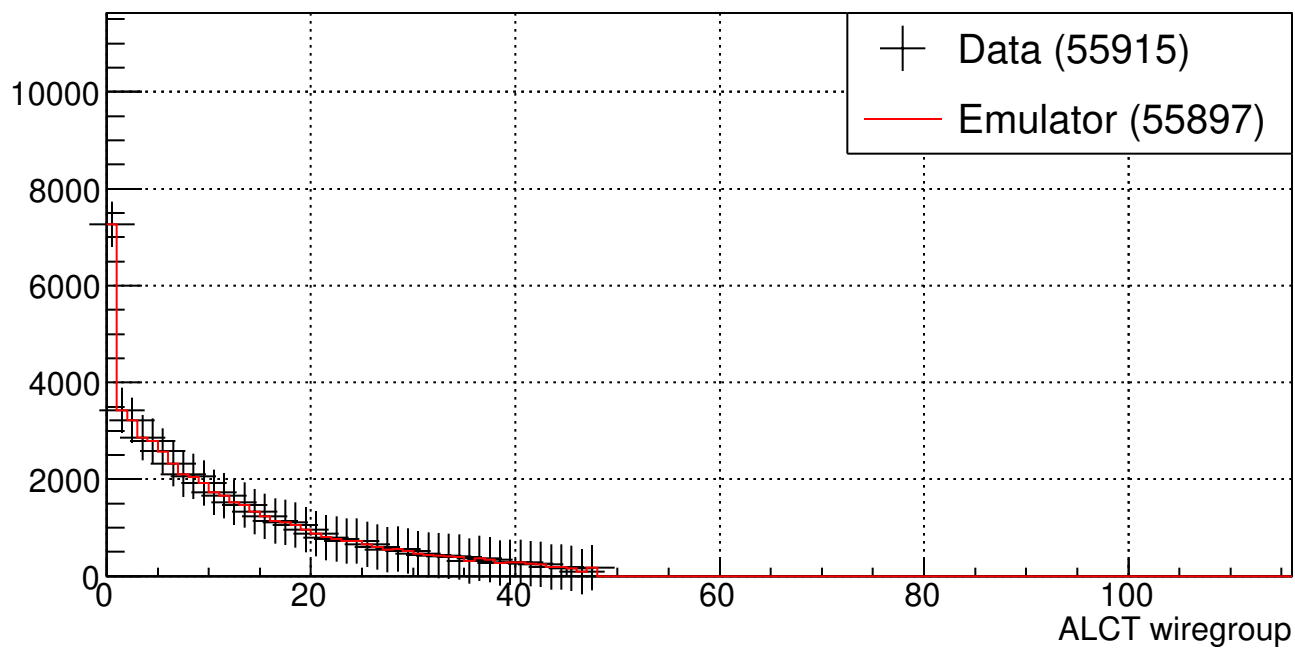
ME42 ALCT quality (CMS Run 322022)



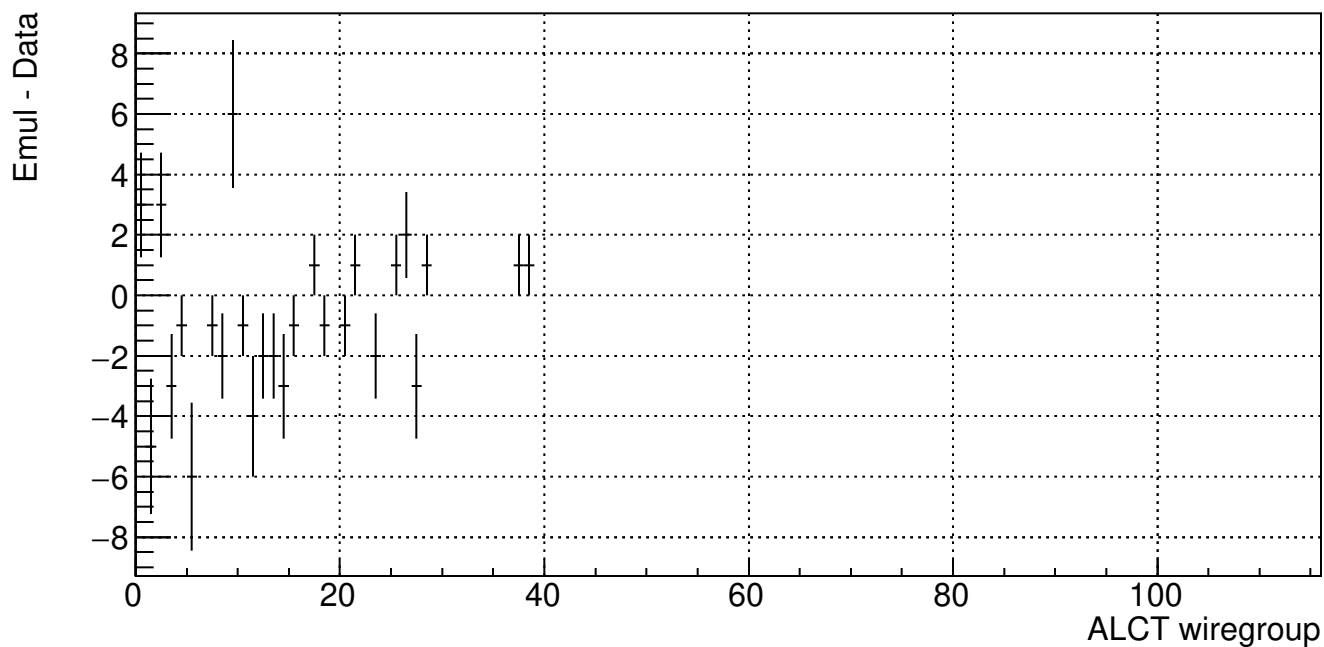
ME42 ALCT quality (CMS Run 322022)



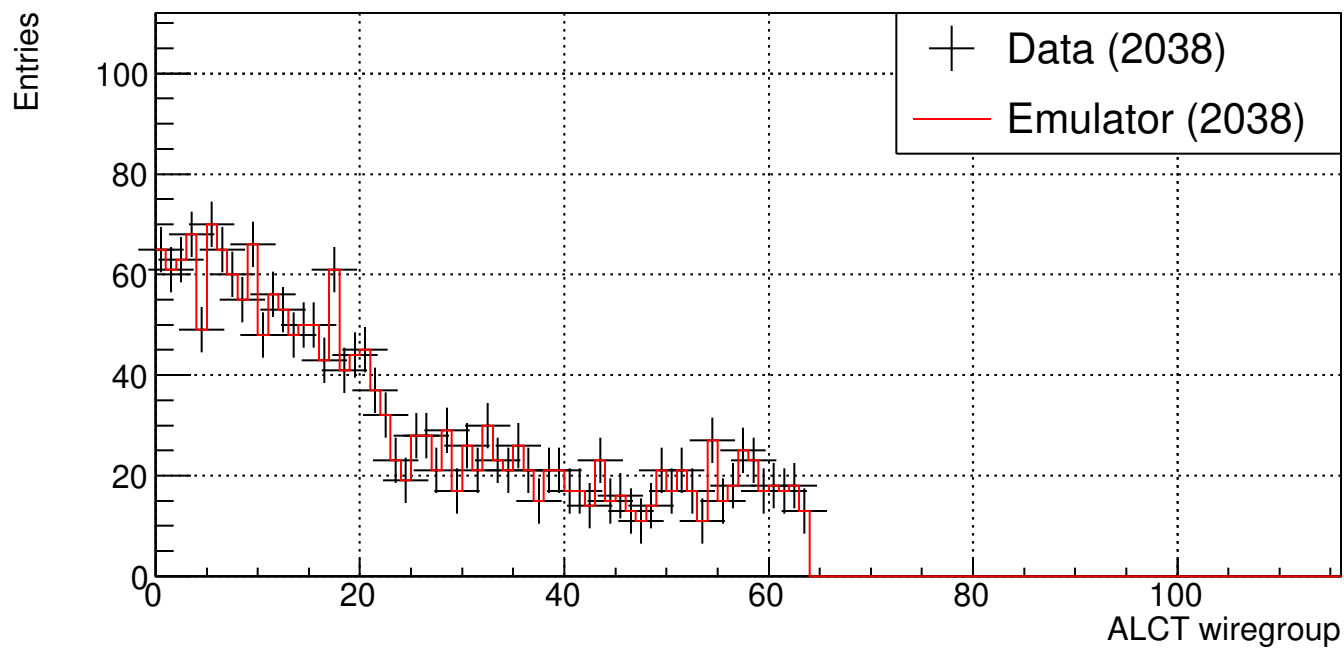
ME11 ALCT wiregroup (CMS Run 322022)



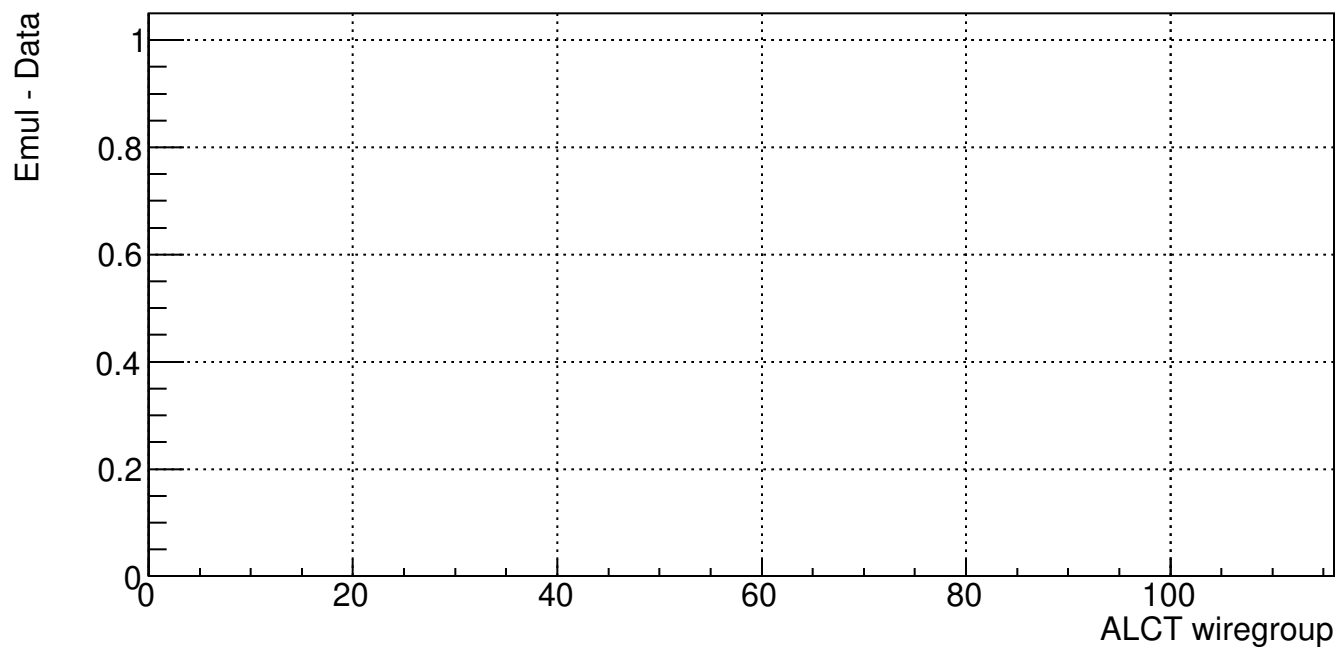
ME11 ALCT wiregroup (CMS Run 322022)



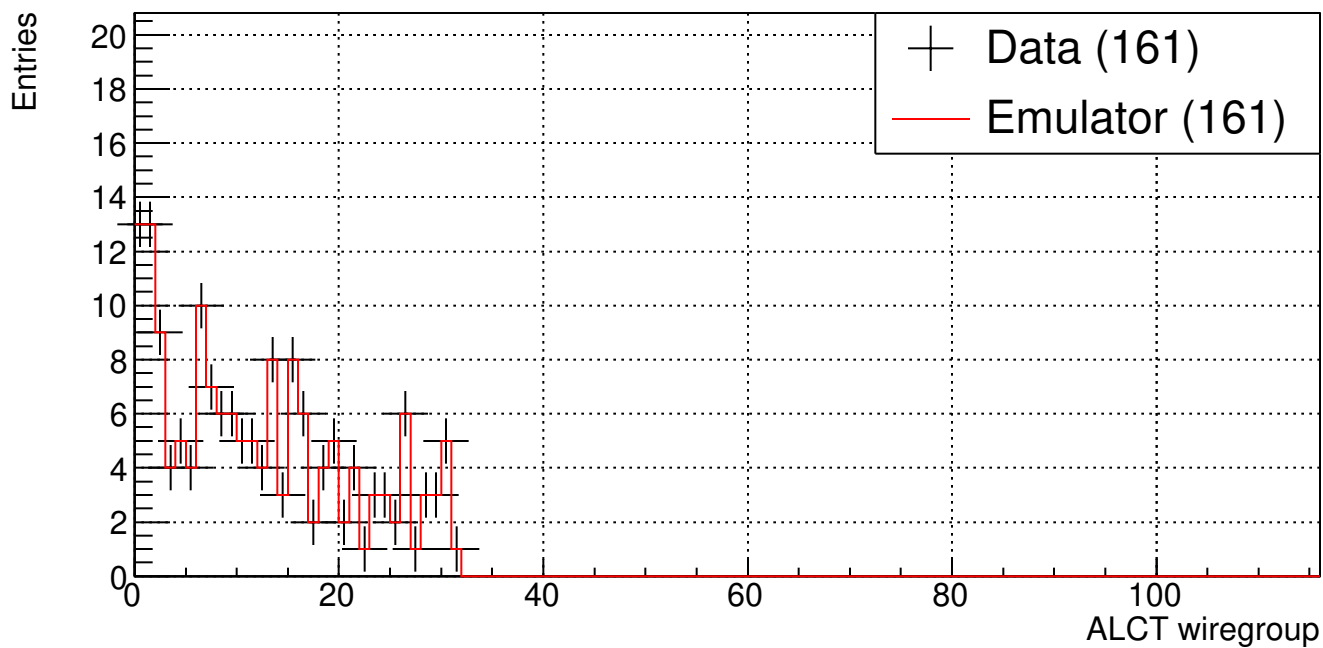
ME12 ALCT wiregroup (CMS Run 322022)



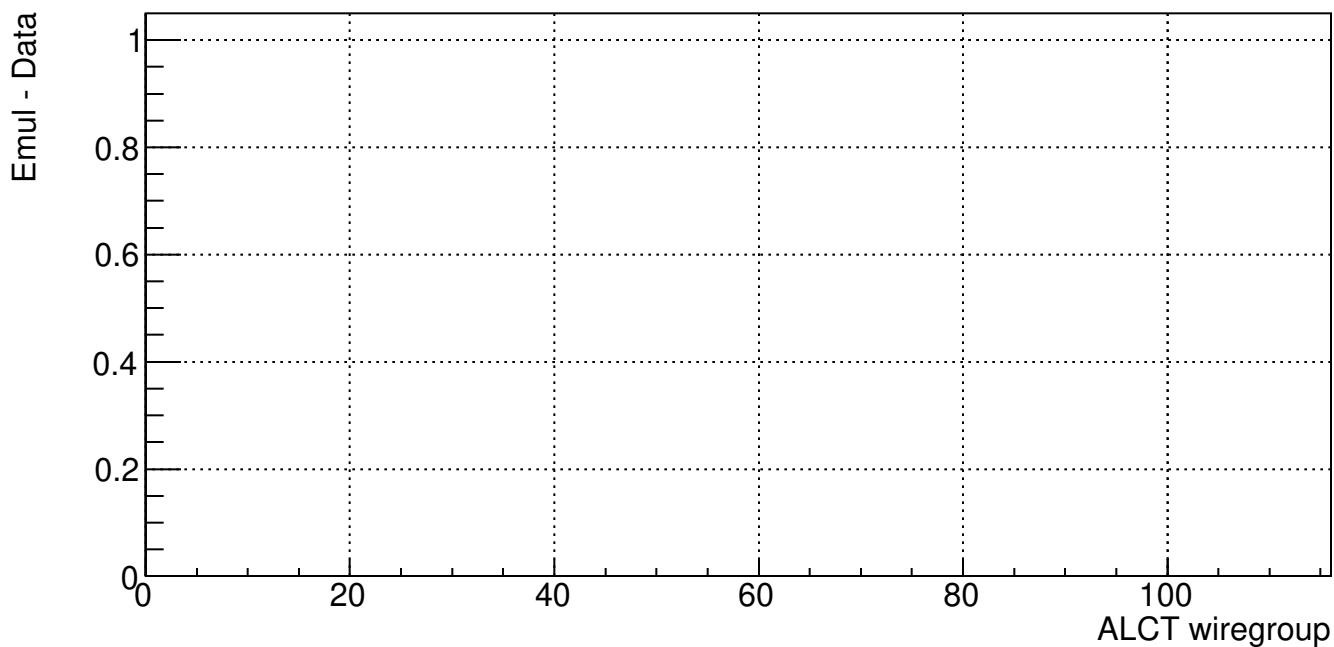
ME12 ALCT wiregroup (CMS Run 322022)



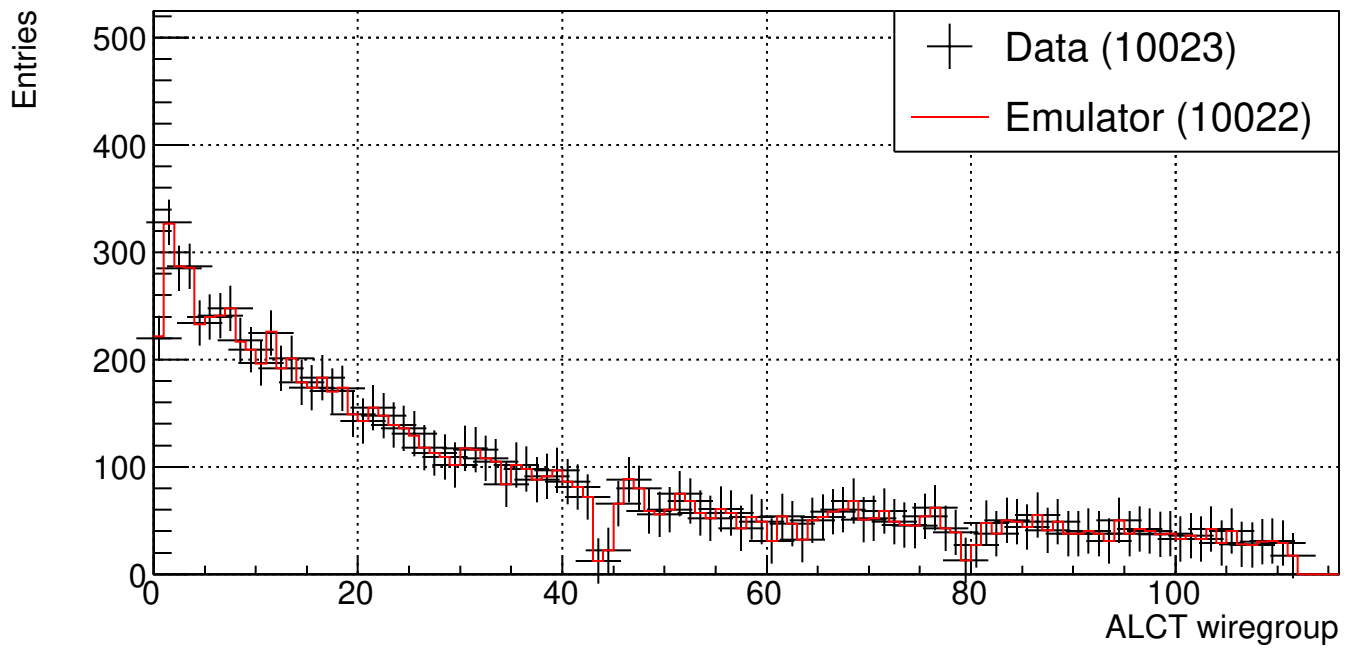
ME13 ALCT wiregroup (CMS Run 322022)



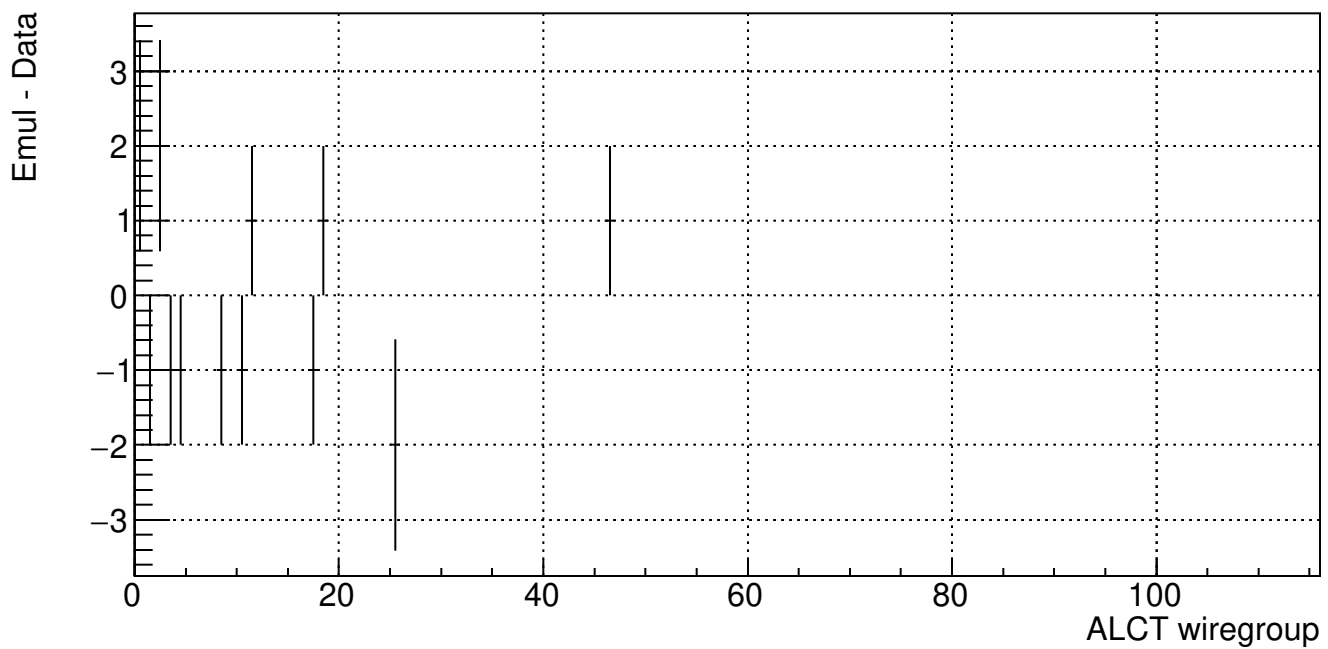
ME13 ALCT wiregroup (CMS Run 322022)



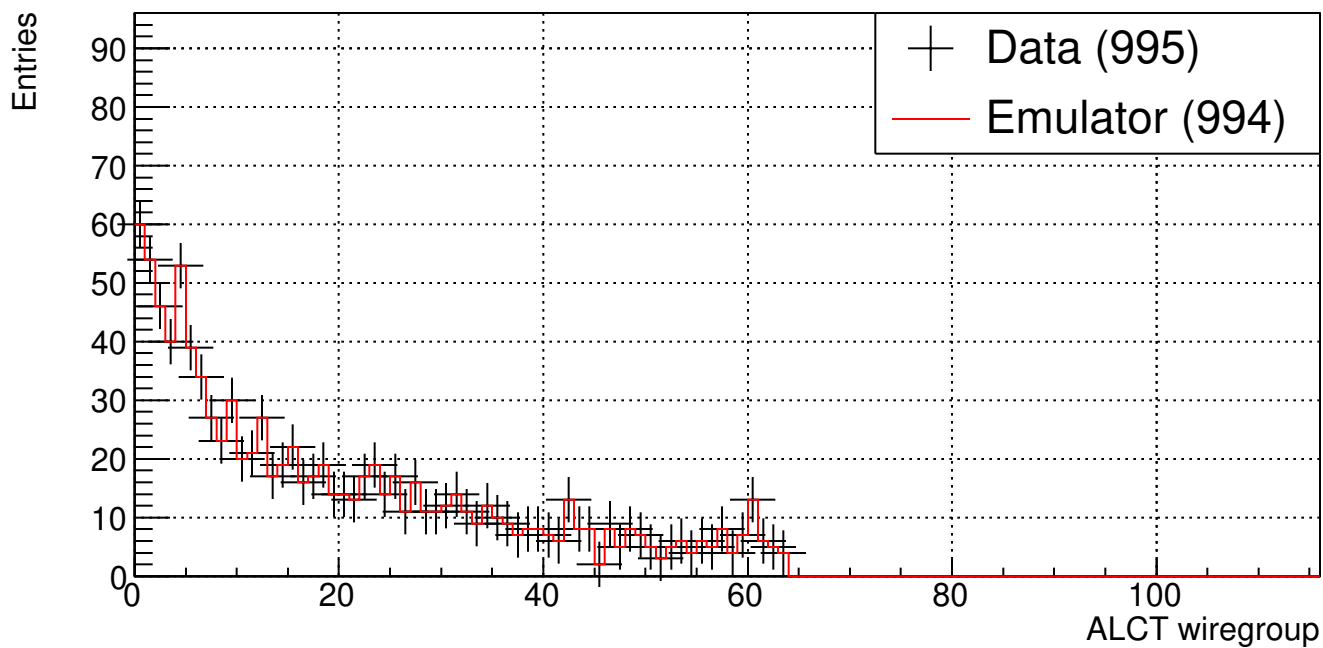
ME21 ALCT wiregroup (CMS Run 322022)



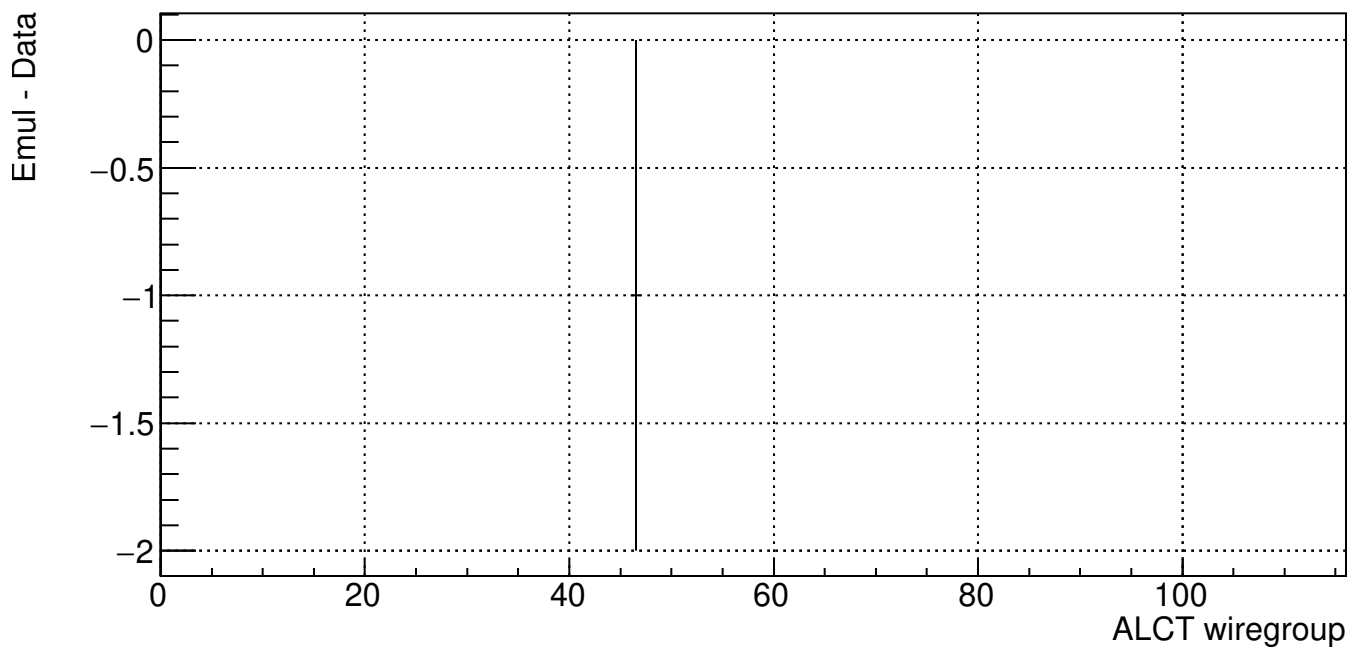
ME21 ALCT wiregroup (CMS Run 322022)



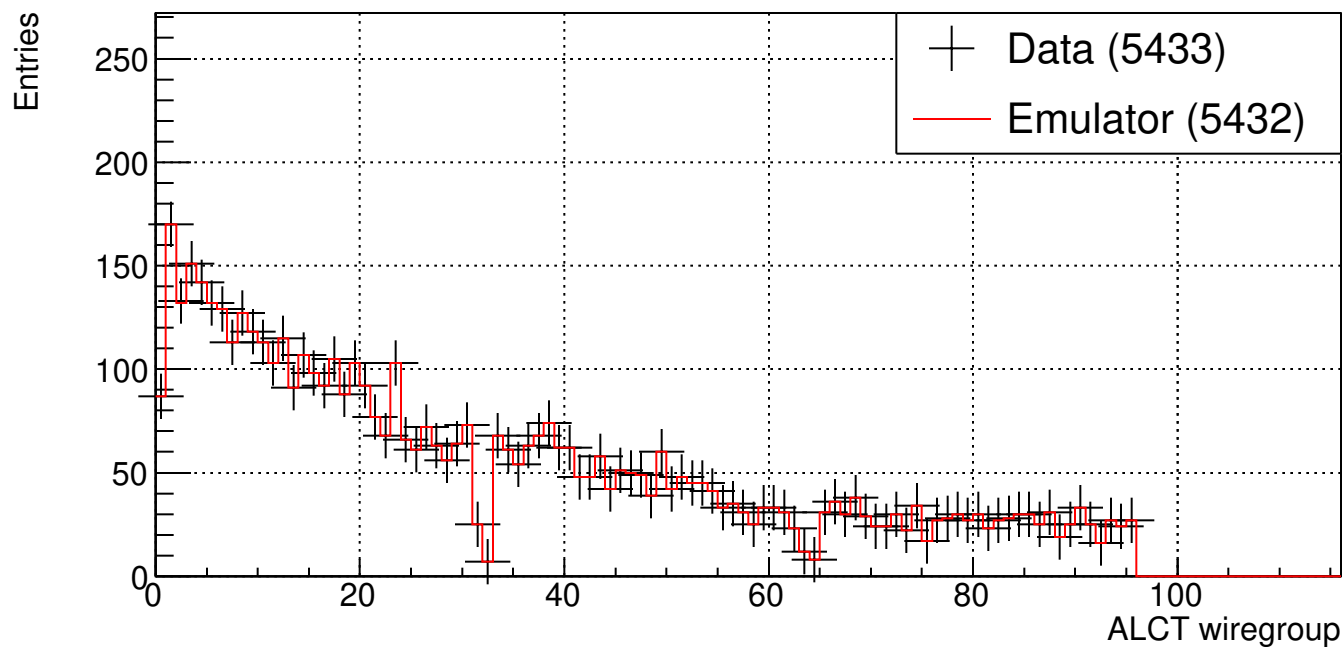
ME22 ALCT wiregroup (CMS Run 322022)



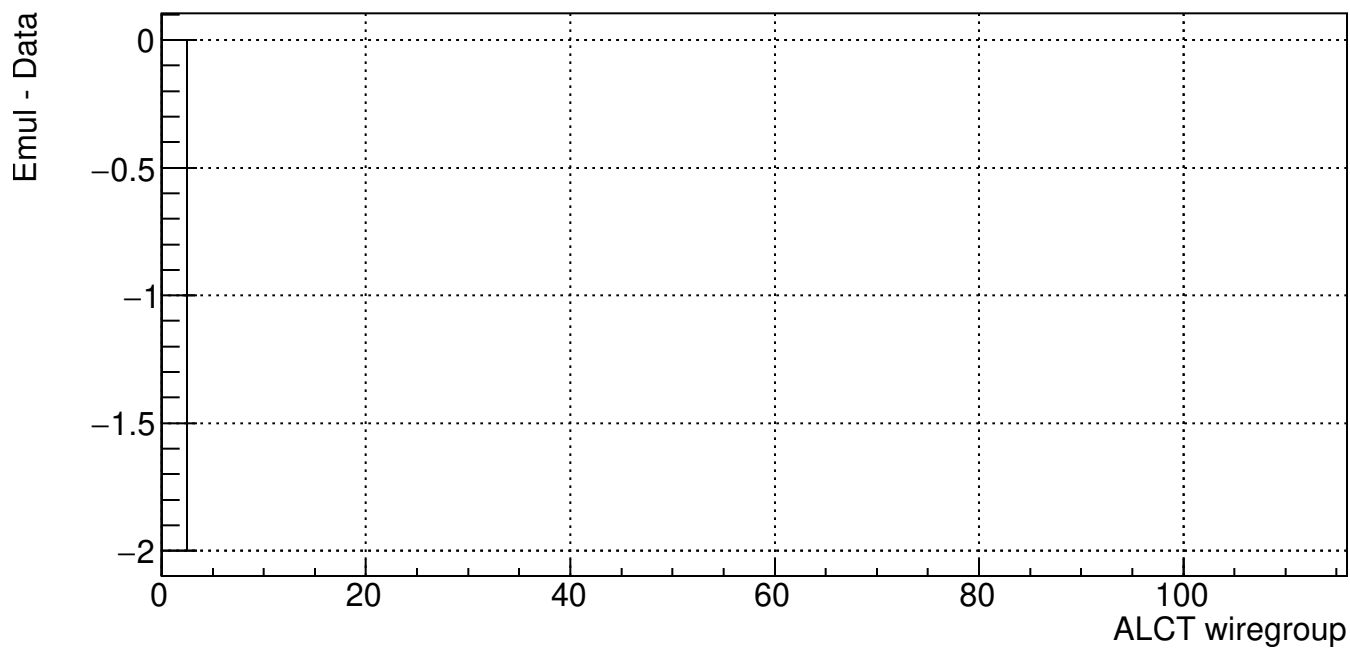
ME22 ALCT wiregroup (CMS Run 322022)



ME31 ALCT wiregroup (CMS Run 322022)

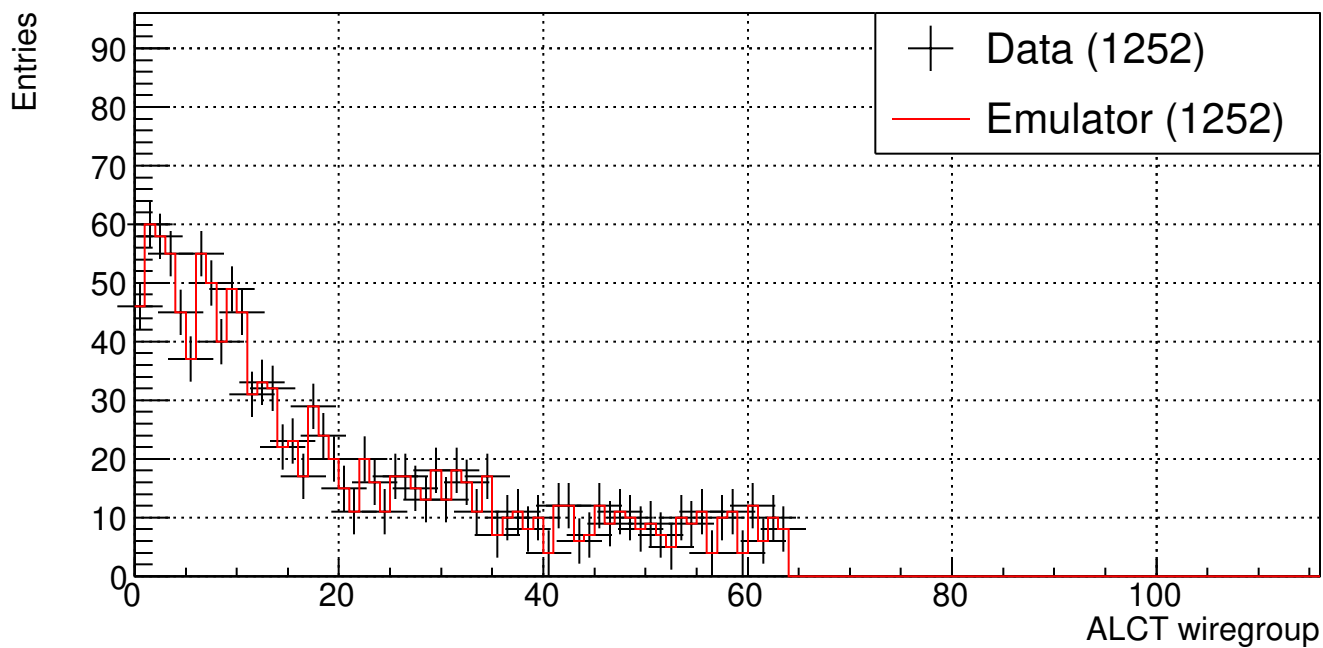


ME31 ALCT wiregroup (CMS Run 322022)

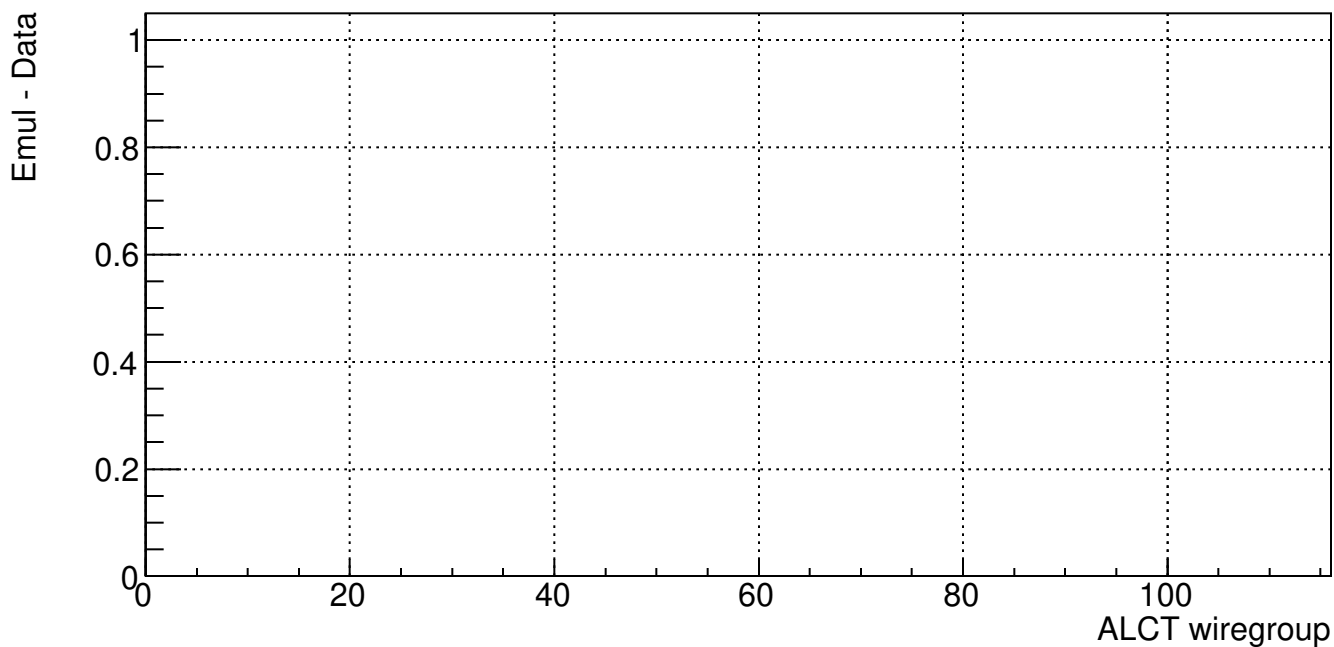




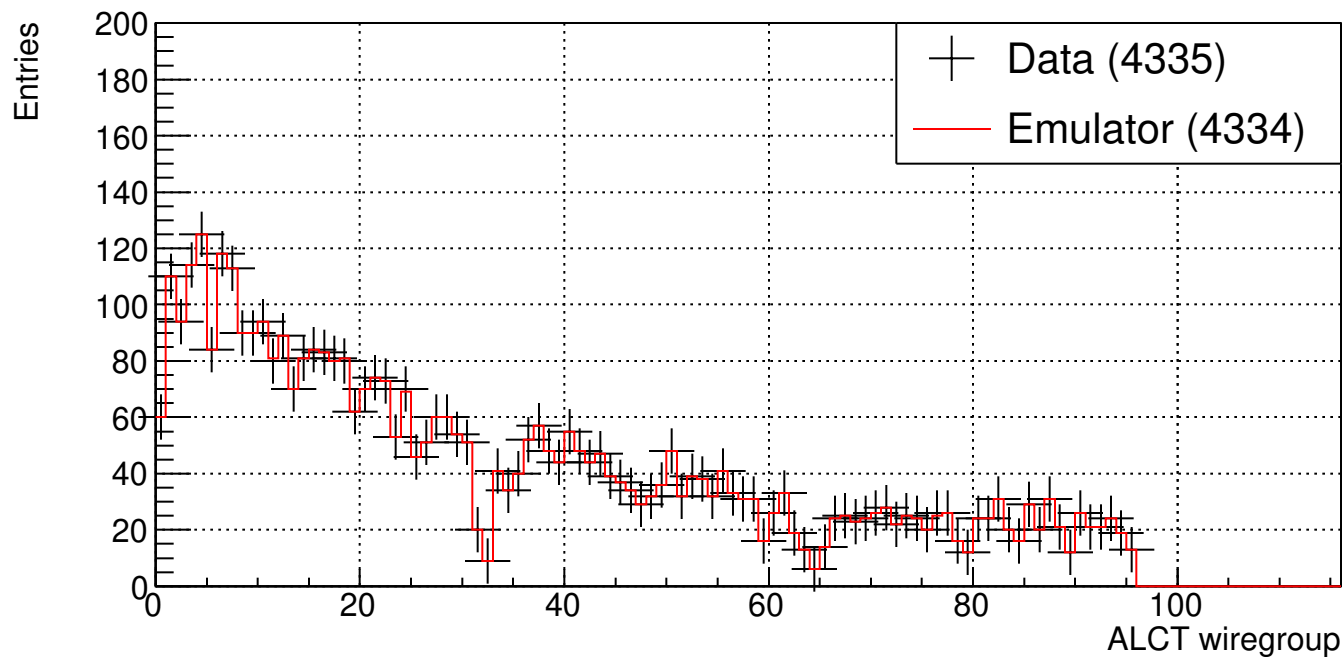
ME32 ALCT wiregroup (CMS Run 322022)



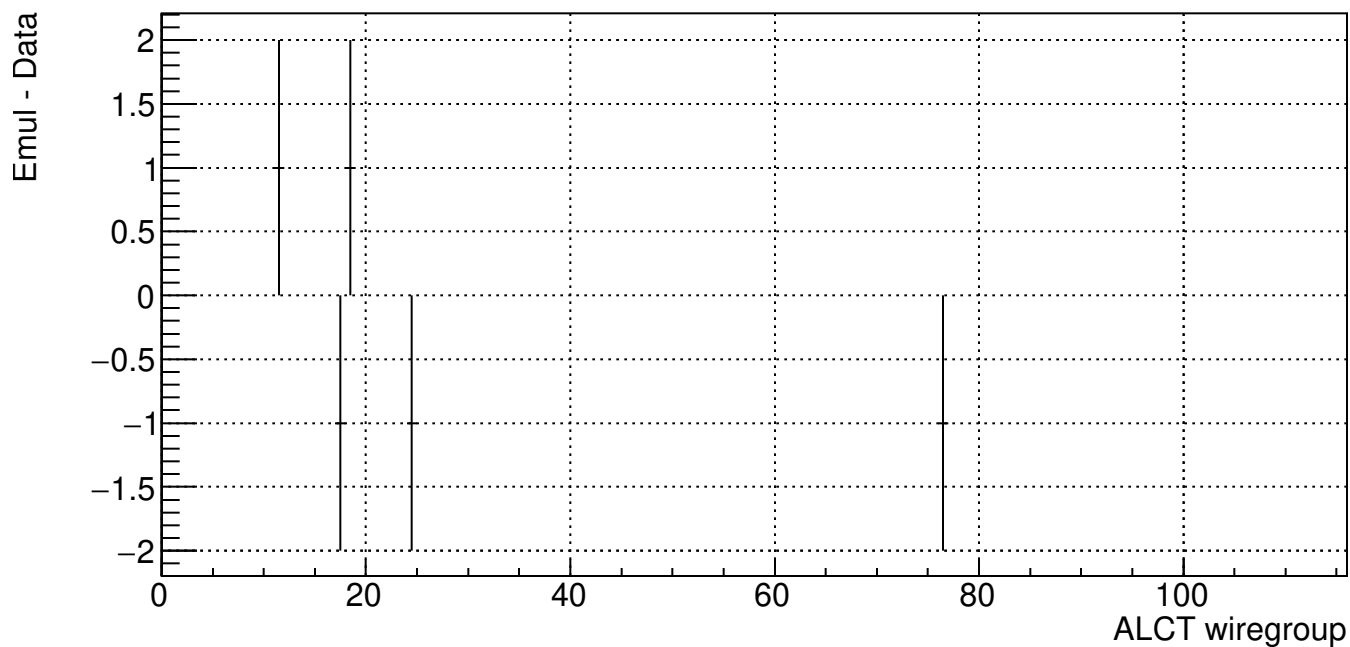
ME32 ALCT wiregroup (CMS Run 322022)



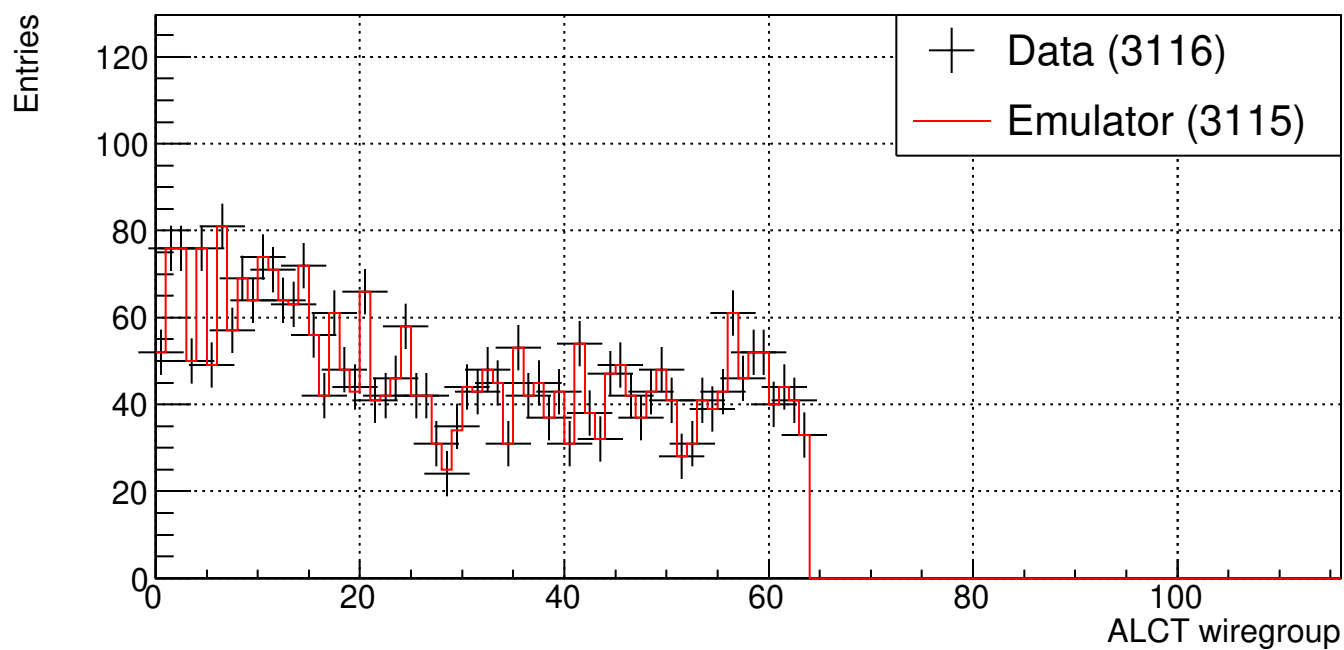
ME41 ALCT wiregroup (CMS Run 322022)



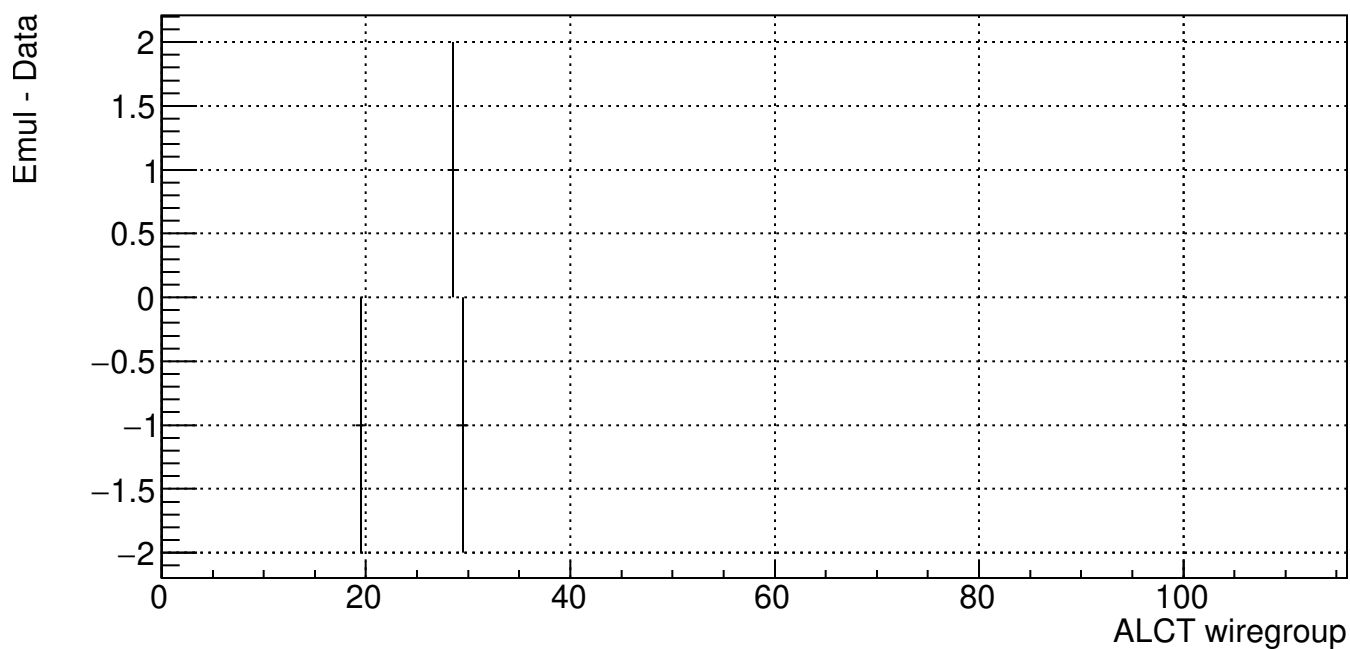
ME41 ALCT wiregroup (CMS Run 322022)



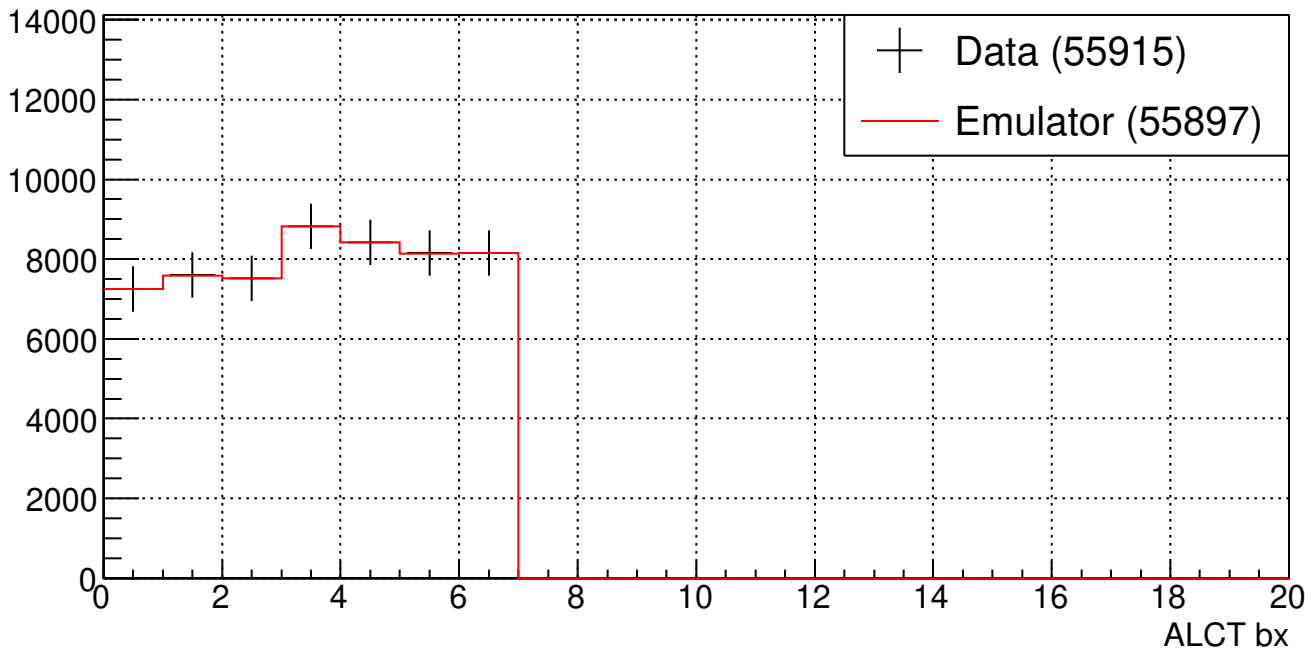
ME42 ALCT wiregroup (CMS Run 322022)



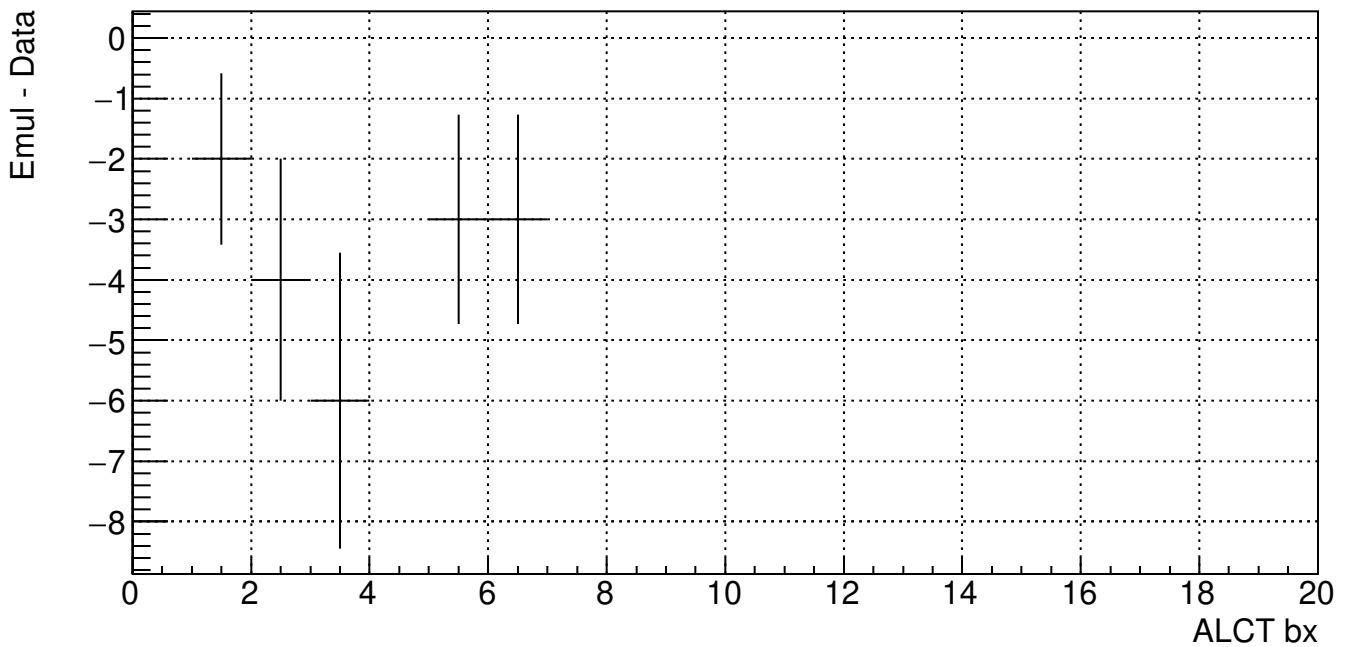
ME42 ALCT wiregroup (CMS Run 322022)



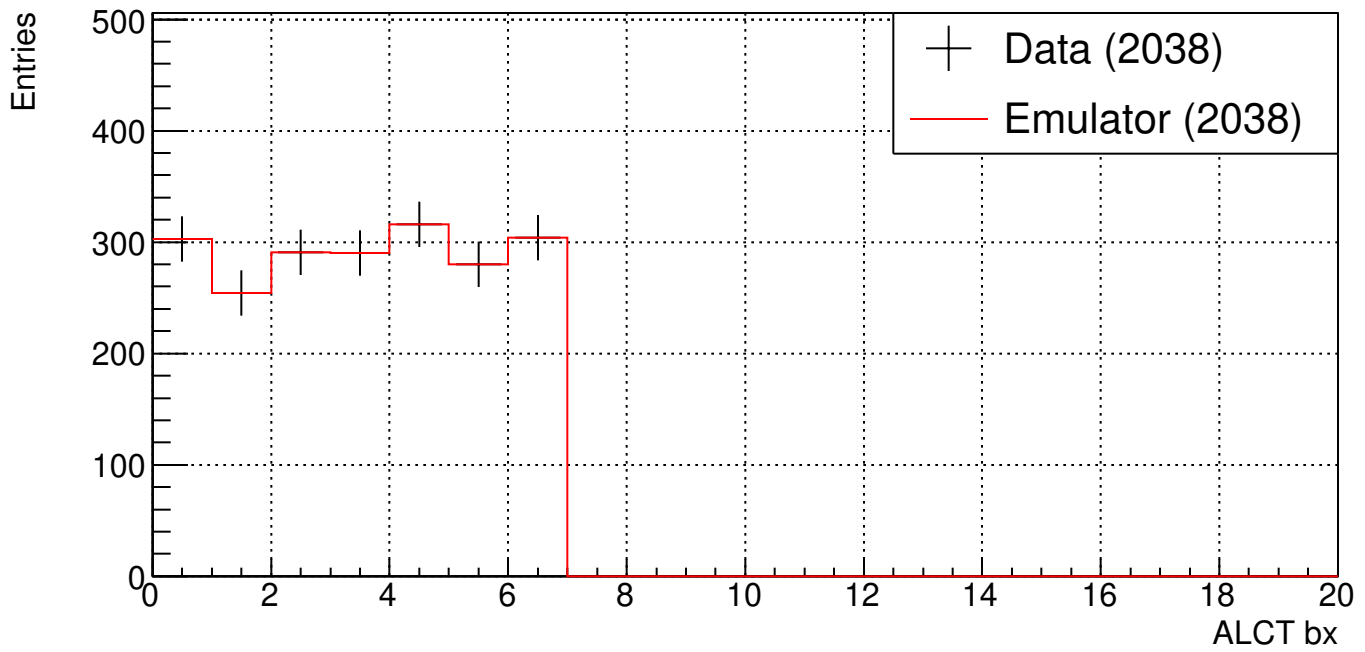
ME11 ALCT bx (CMS Run 322022)



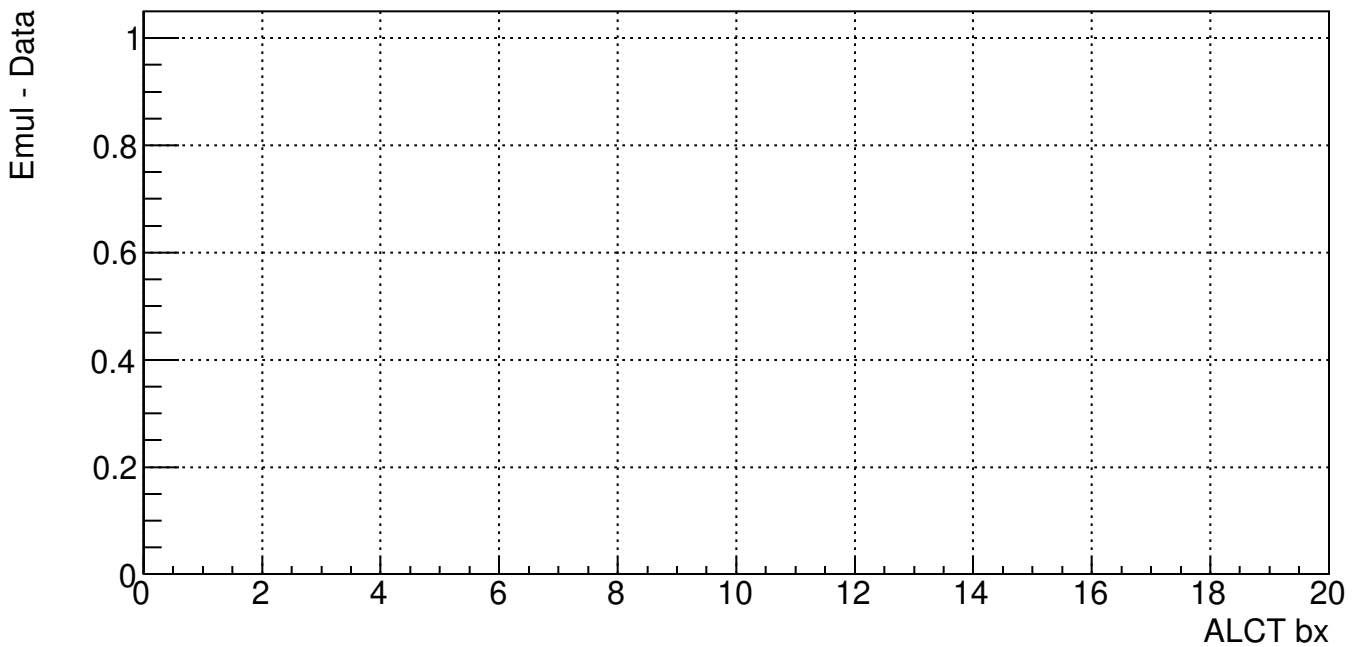
ME11 ALCT bx (CMS Run 322022)



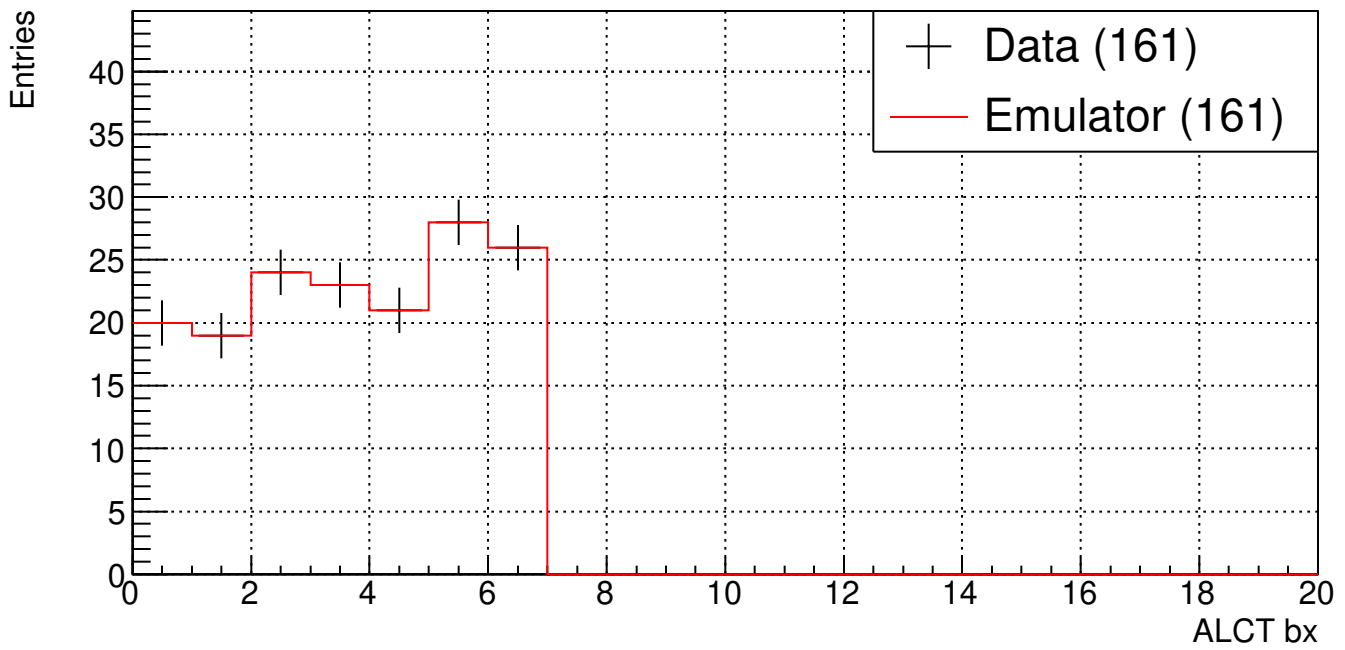
ME12 ALCT bx (CMS Run 322022)



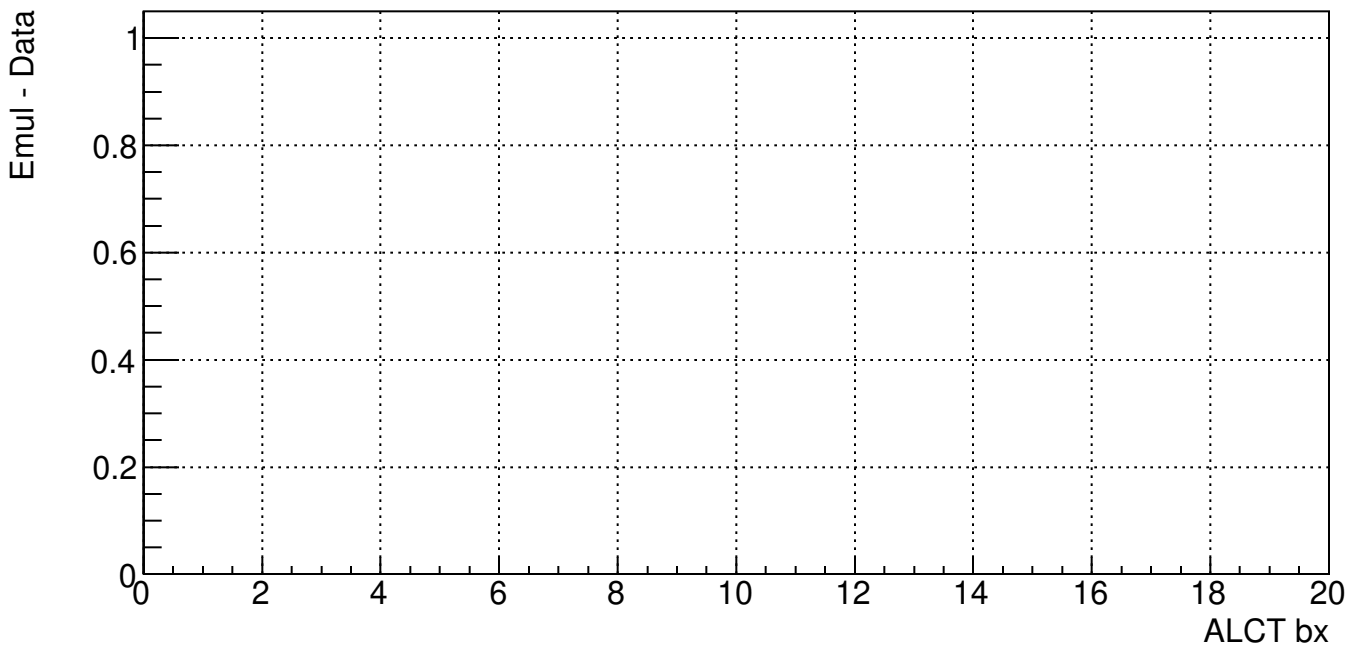
ME12 ALCT bx (CMS Run 322022)



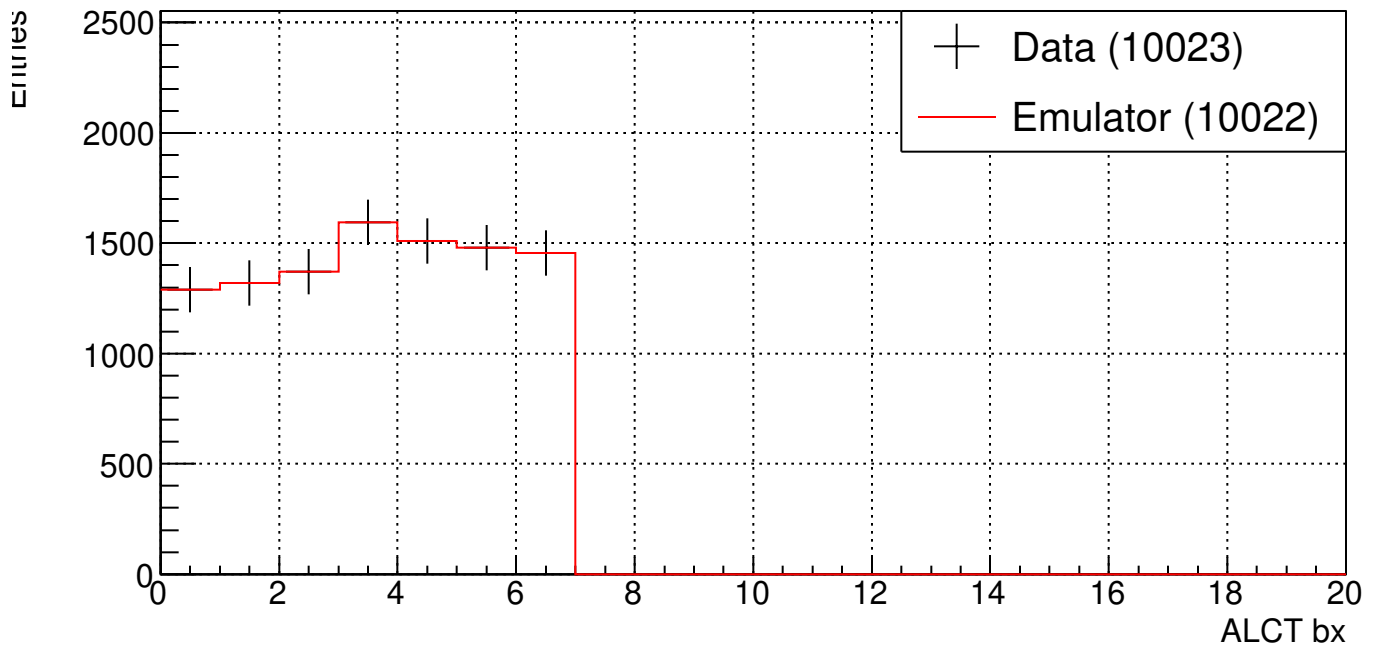
ME13 ALCT bx (CMS Run 322022)



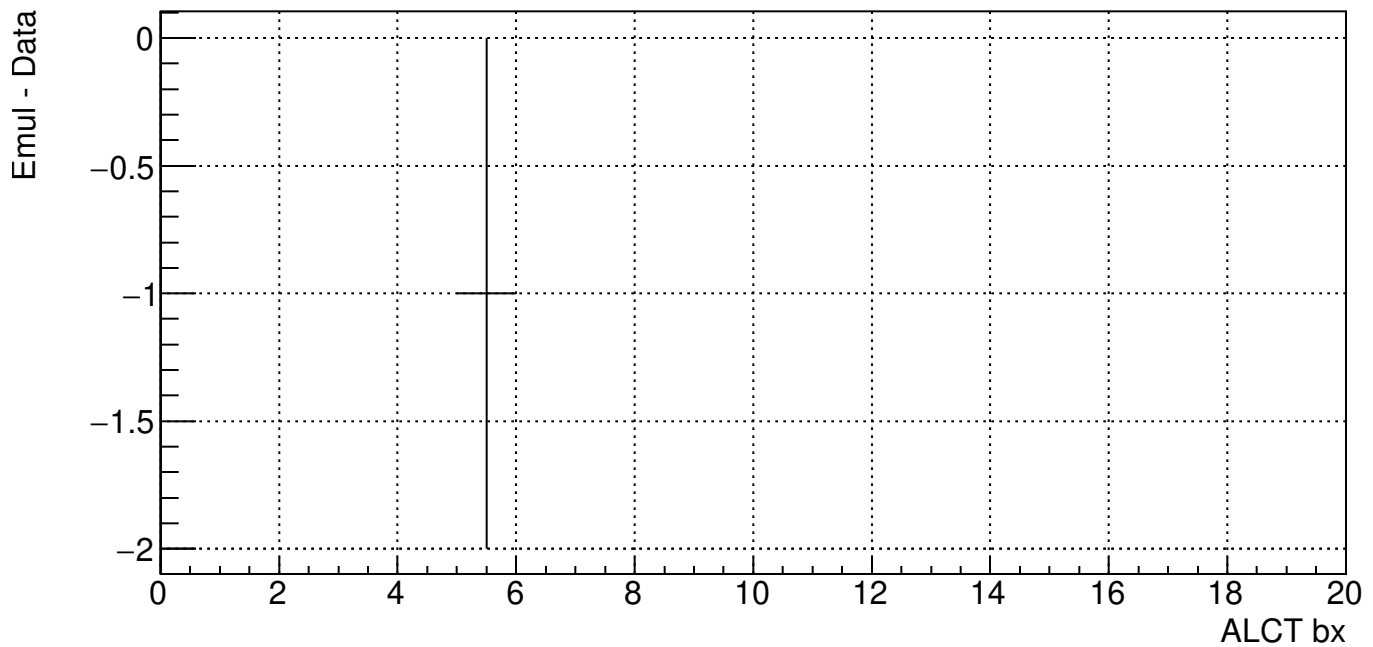
ME13 ALCT bx (CMS Run 322022)



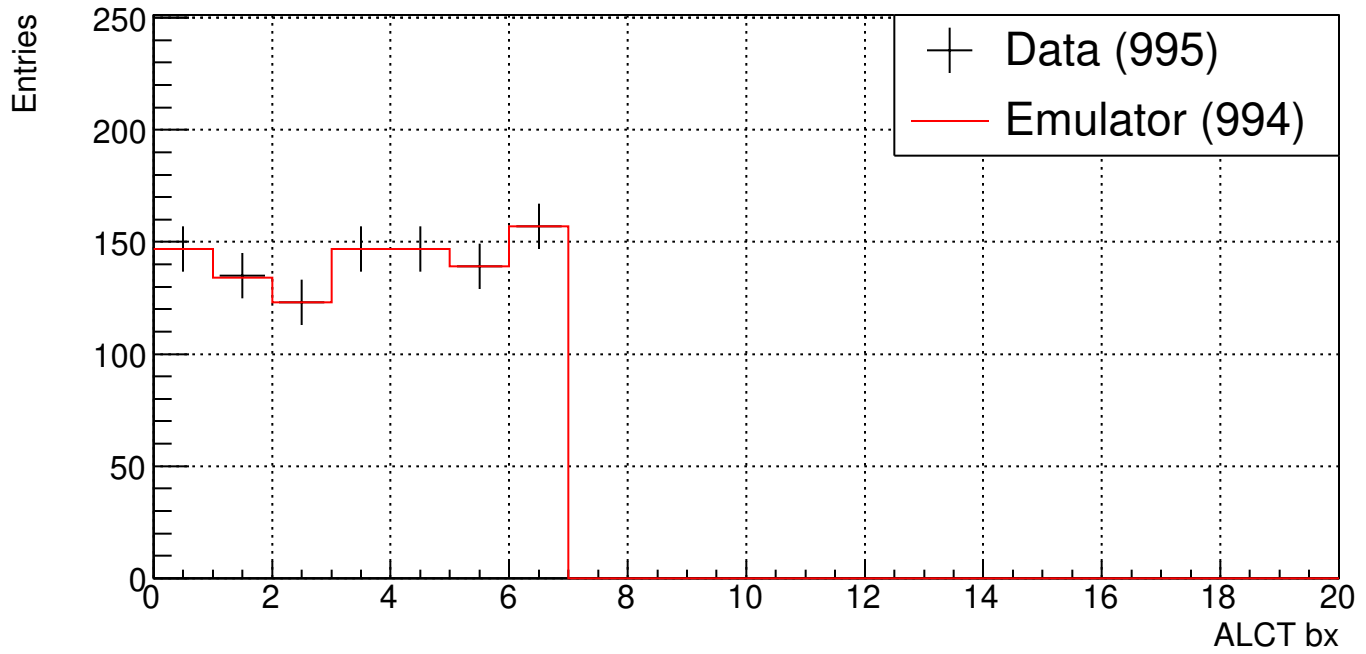
ME21 ALCT bx (CMS Run 322022)



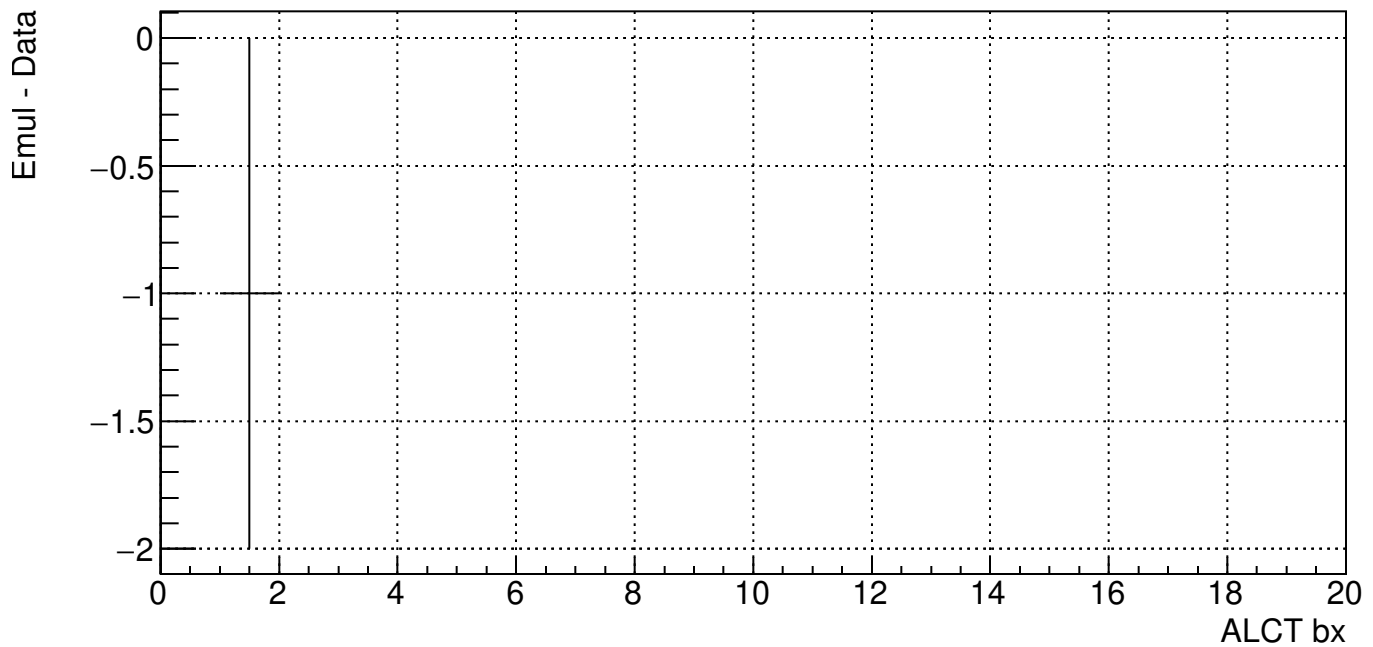
ME21 ALCT bx (CMS Run 322022)



ME22 ALCT bx (CMS Run 322022)

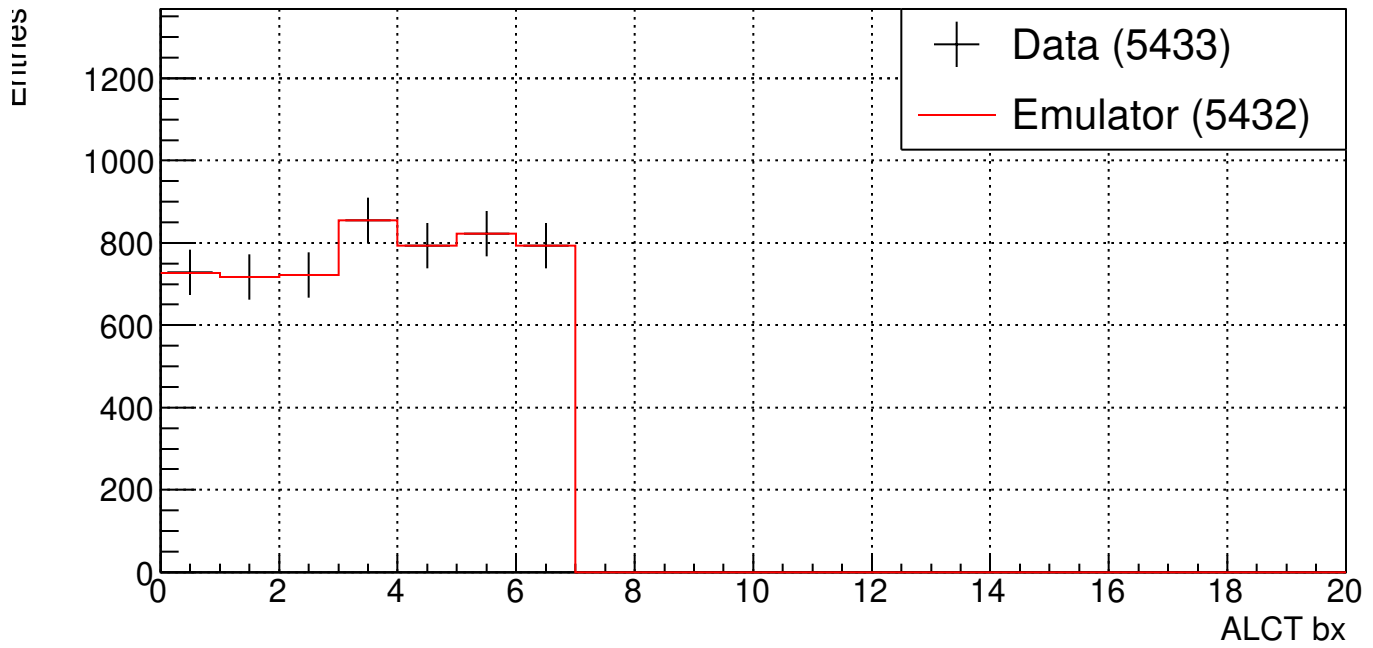


ME22 ALCT bx (CMS Run 322022)

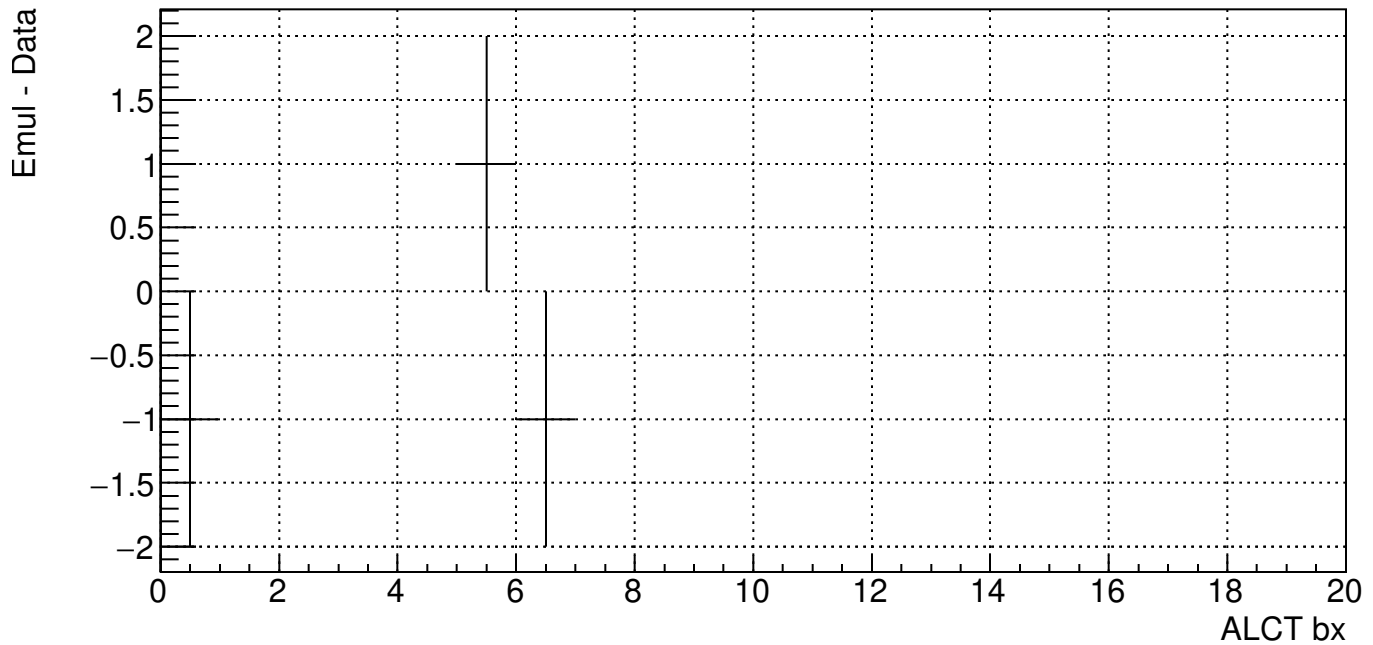




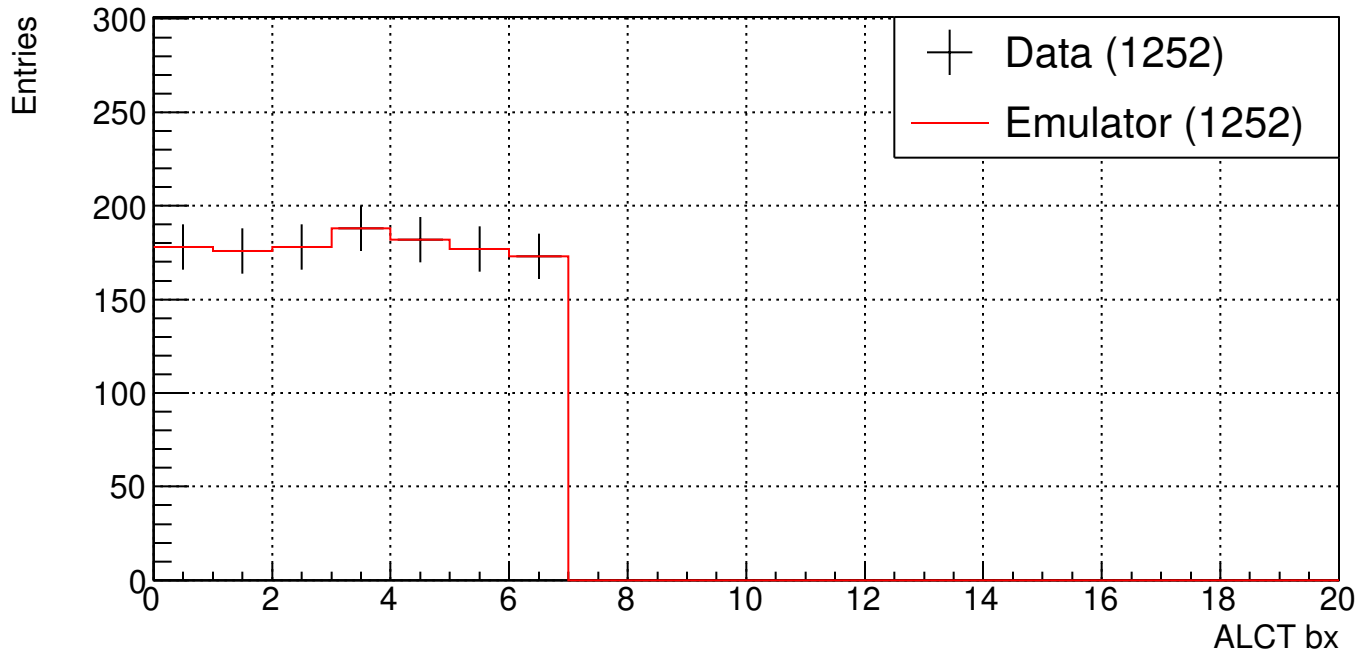
ME31 ALCT bx (CMS Run 322022)



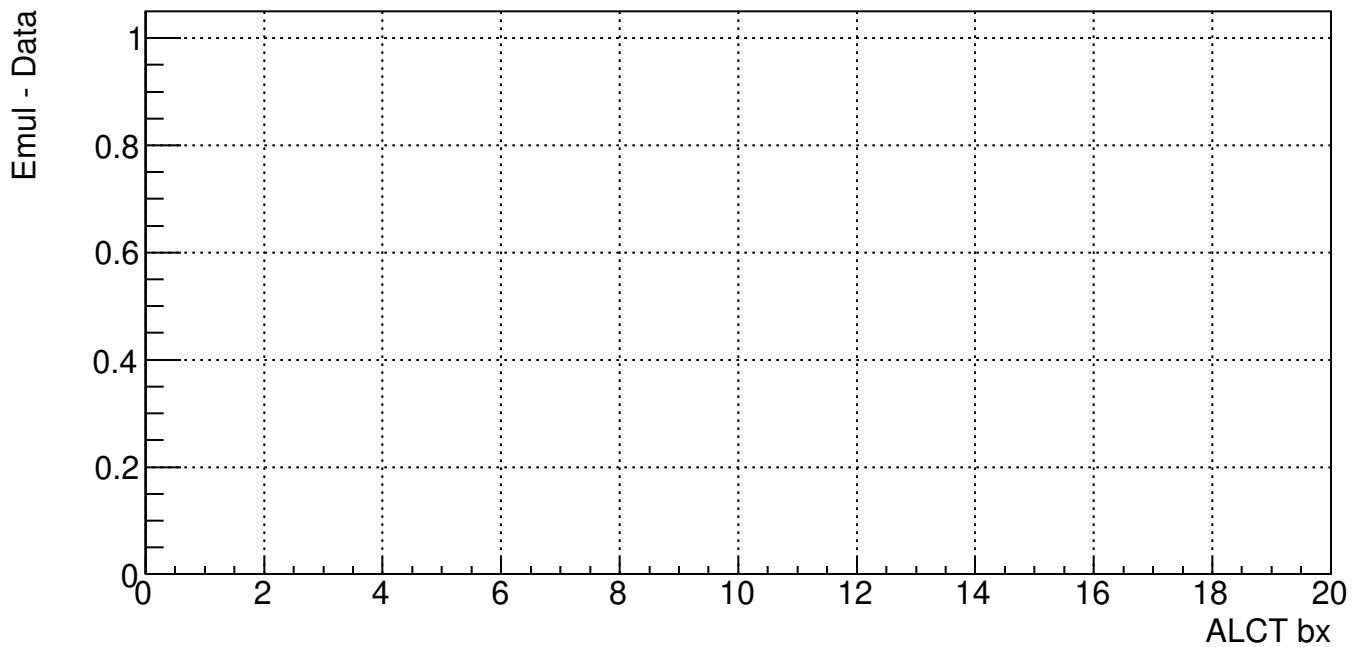
ME31 ALCT bx (CMS Run 322022)



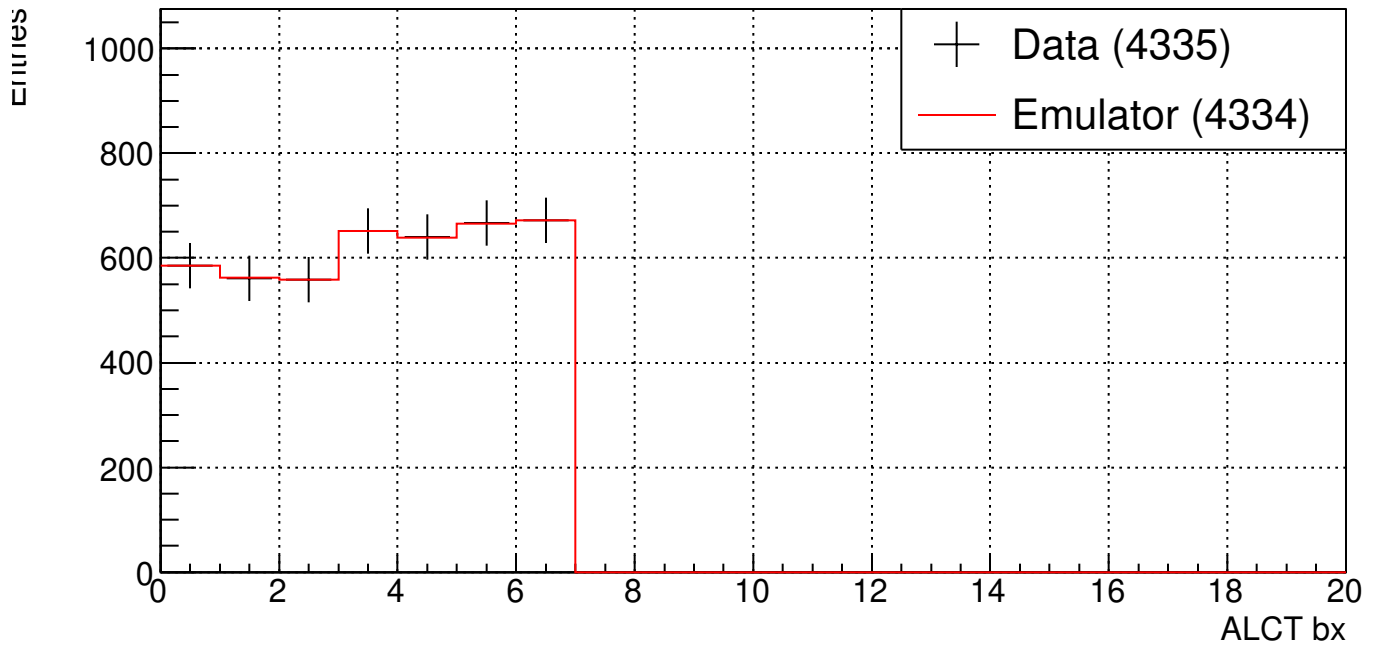
ME32 ALCT bx (CMS Run 322022)



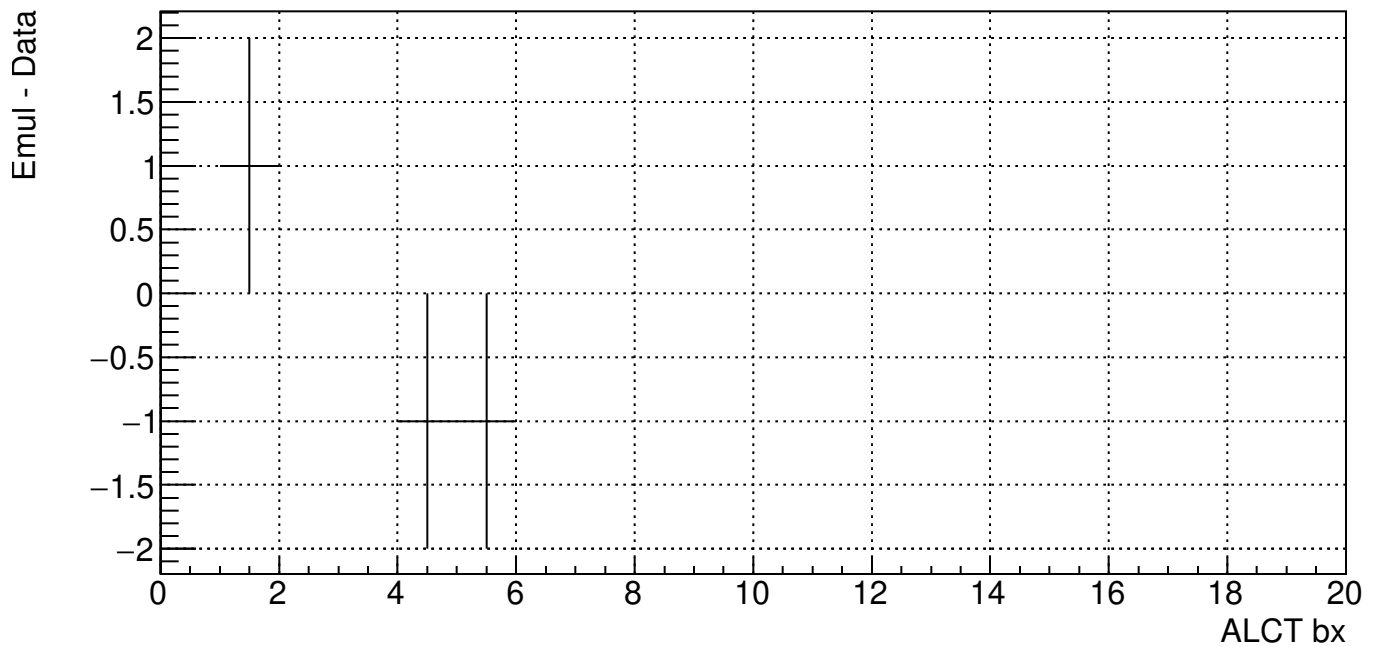
ME32 ALCT bx (CMS Run 322022)



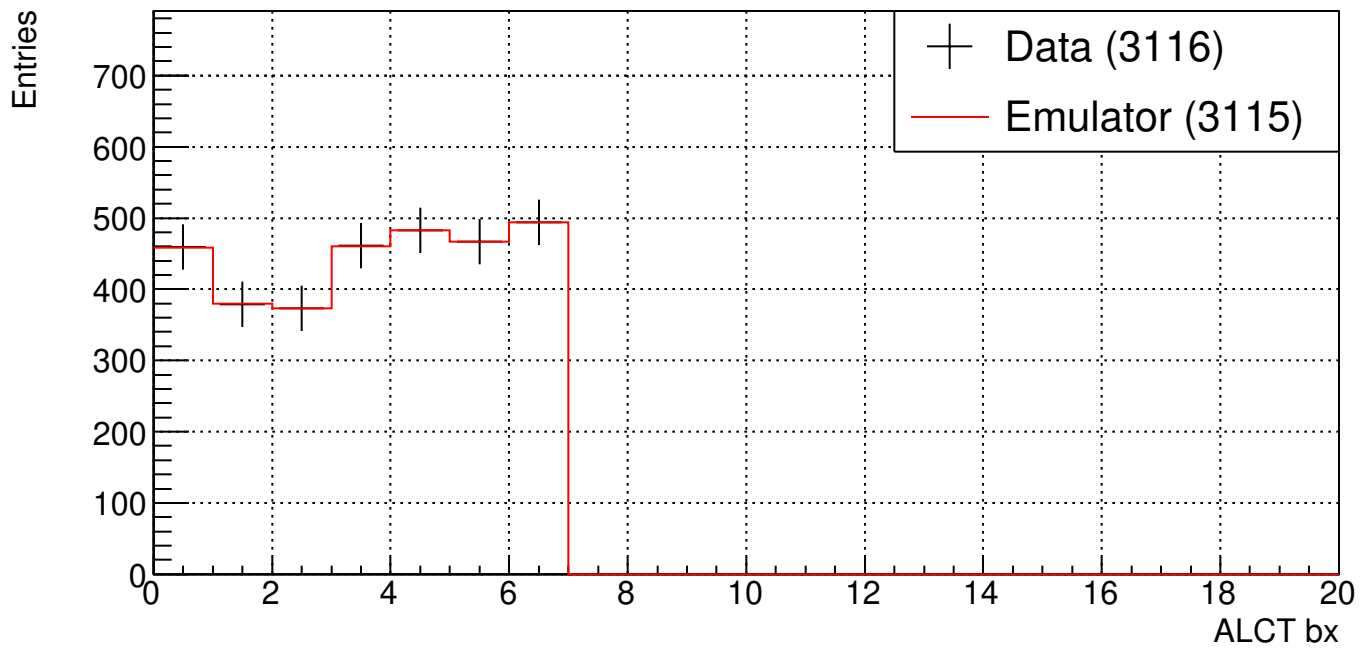
ME41 ALCT bx (CMS Run 322022)



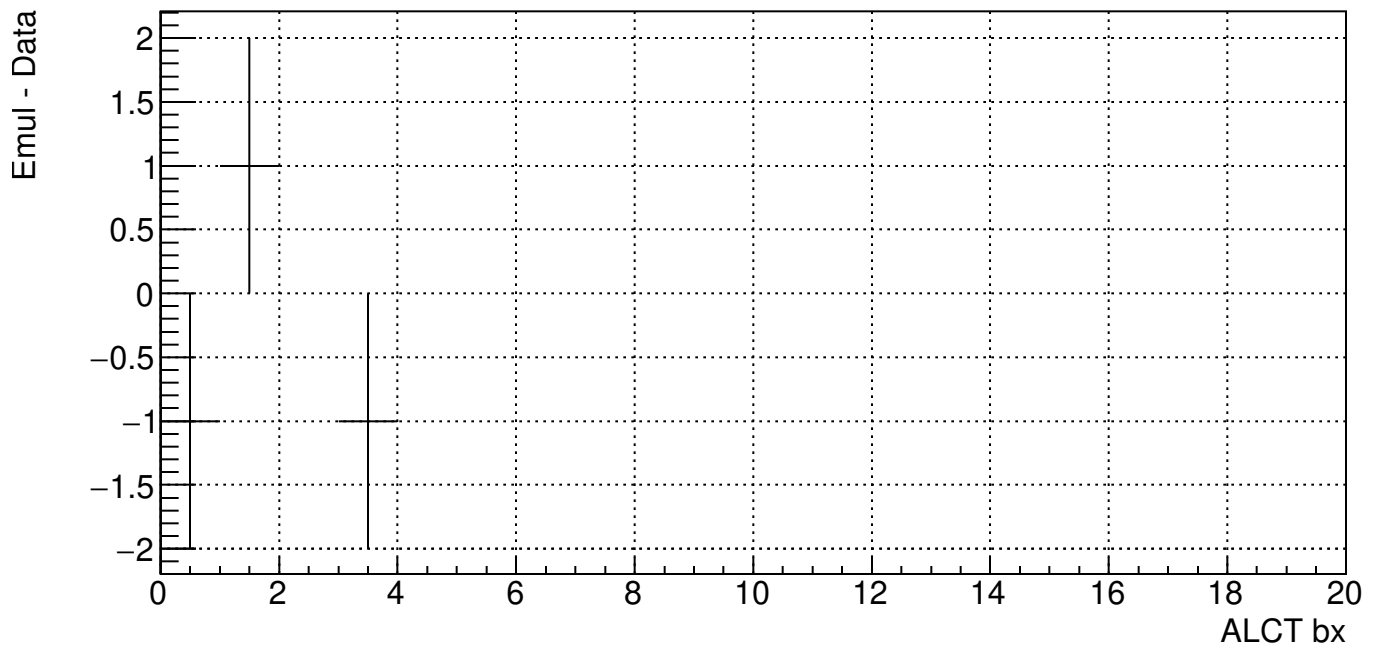
ME41 ALCT bx (CMS Run 322022)



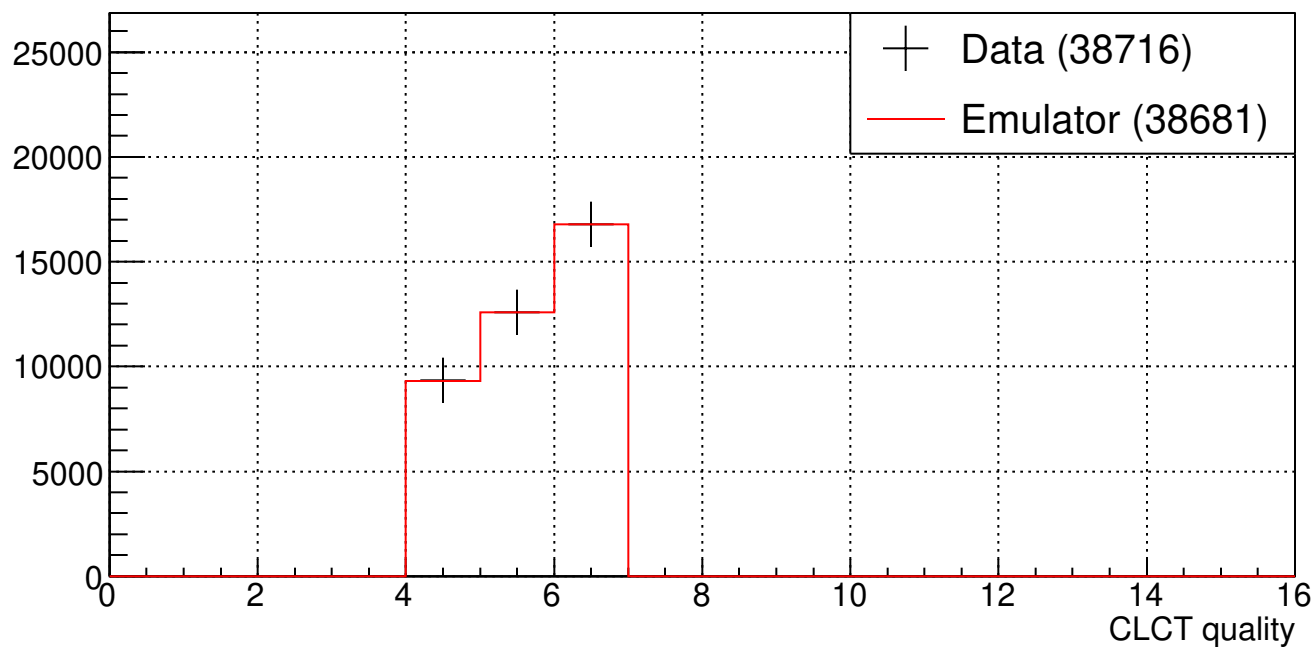
ME42 ALCT bx (CMS Run 322022)



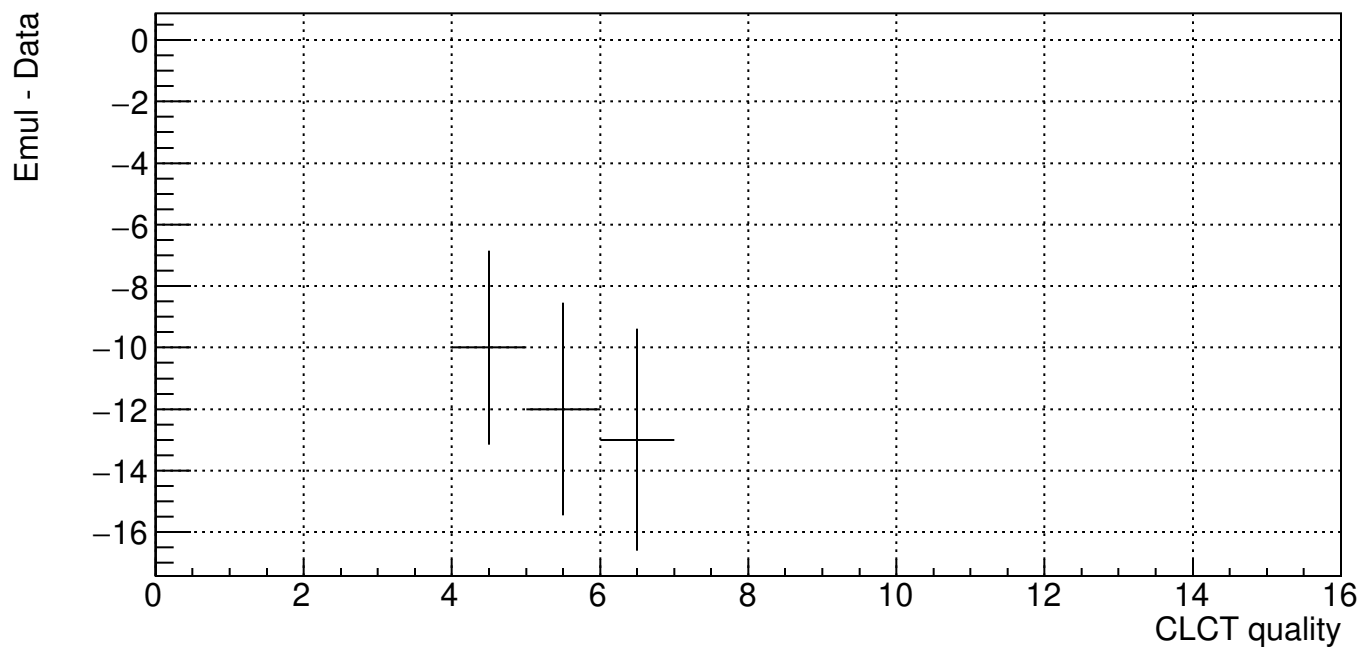
ME42 ALCT bx (CMS Run 322022)



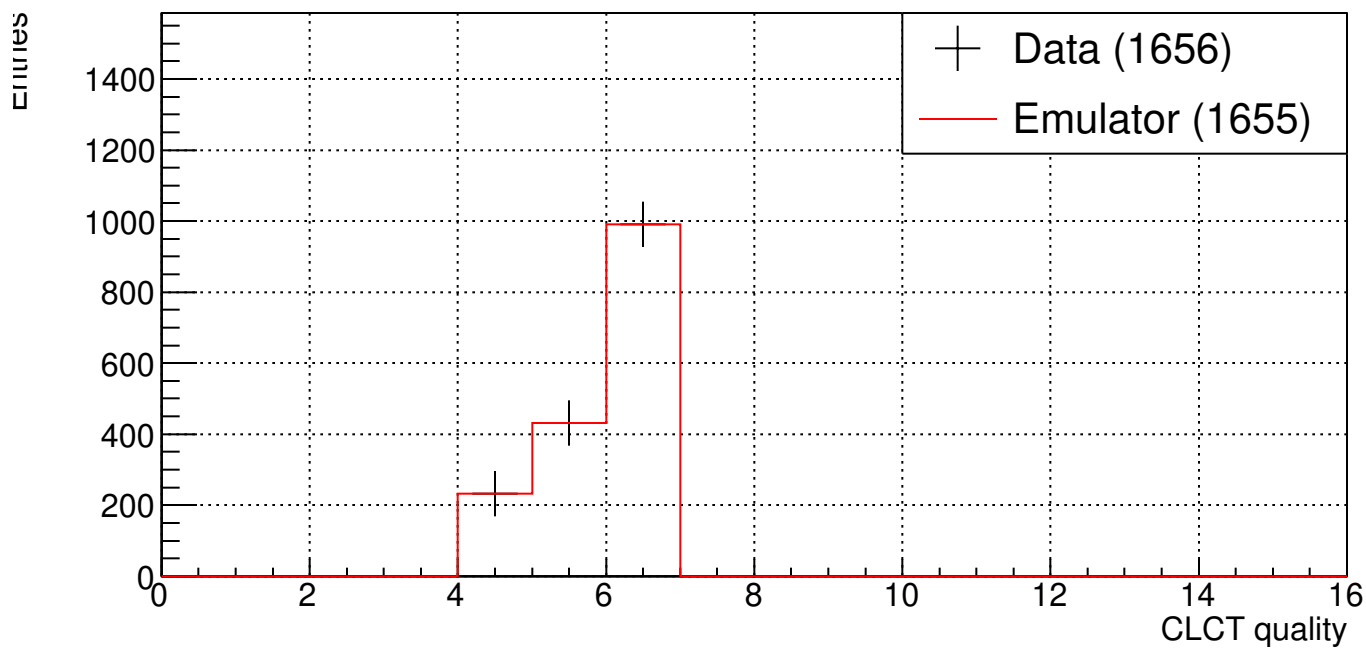
ME11 CLCT quality (CMS Run 322022)



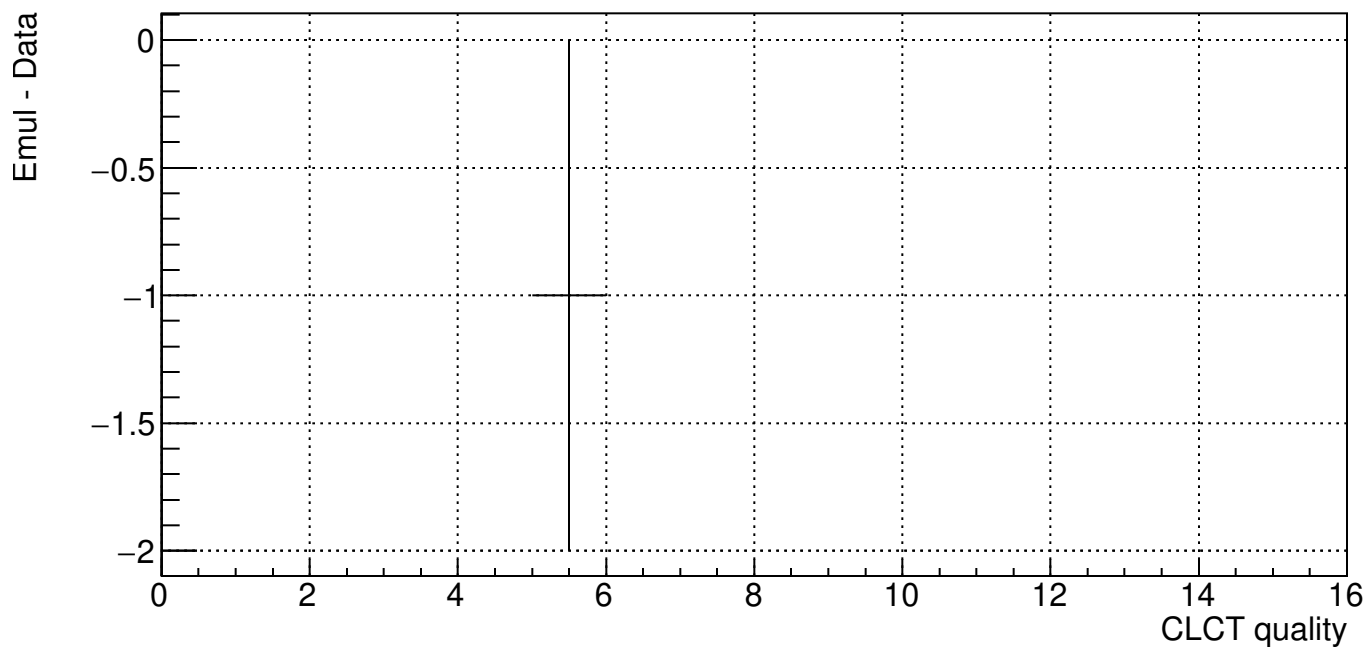
ME11 CLCT quality (CMS Run 322022)



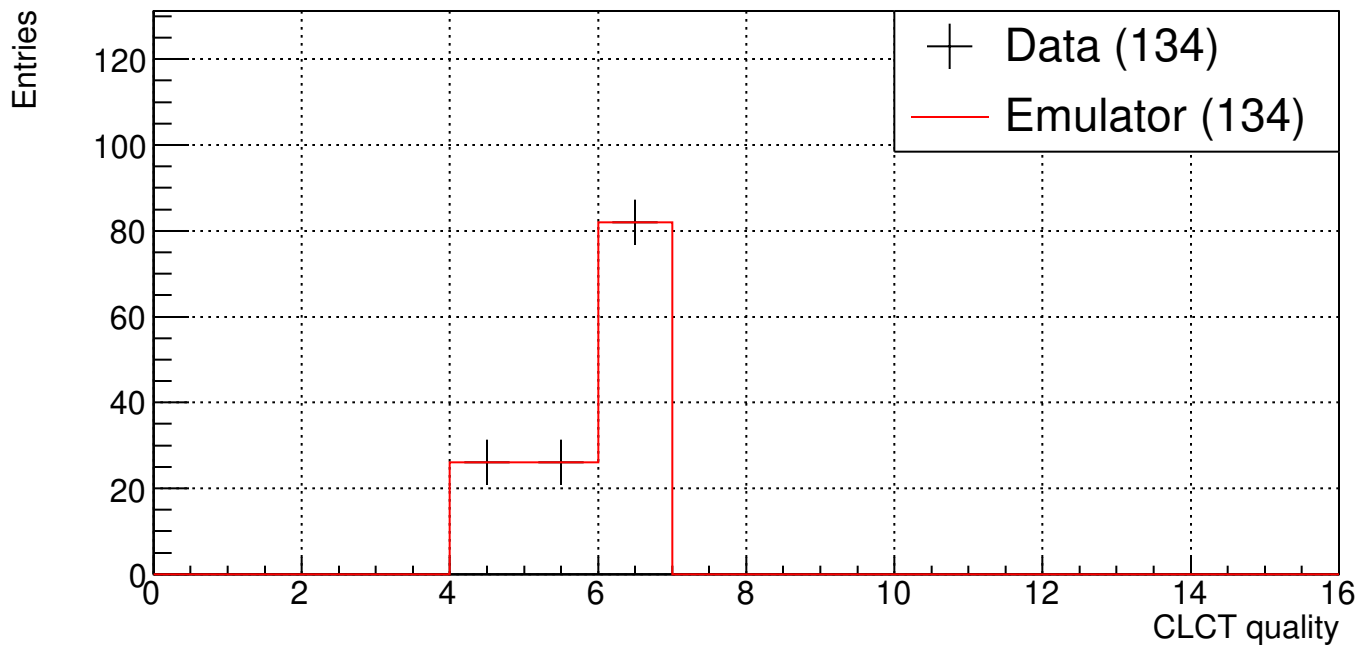
ME12 CLCT quality (CMS Run 322022)



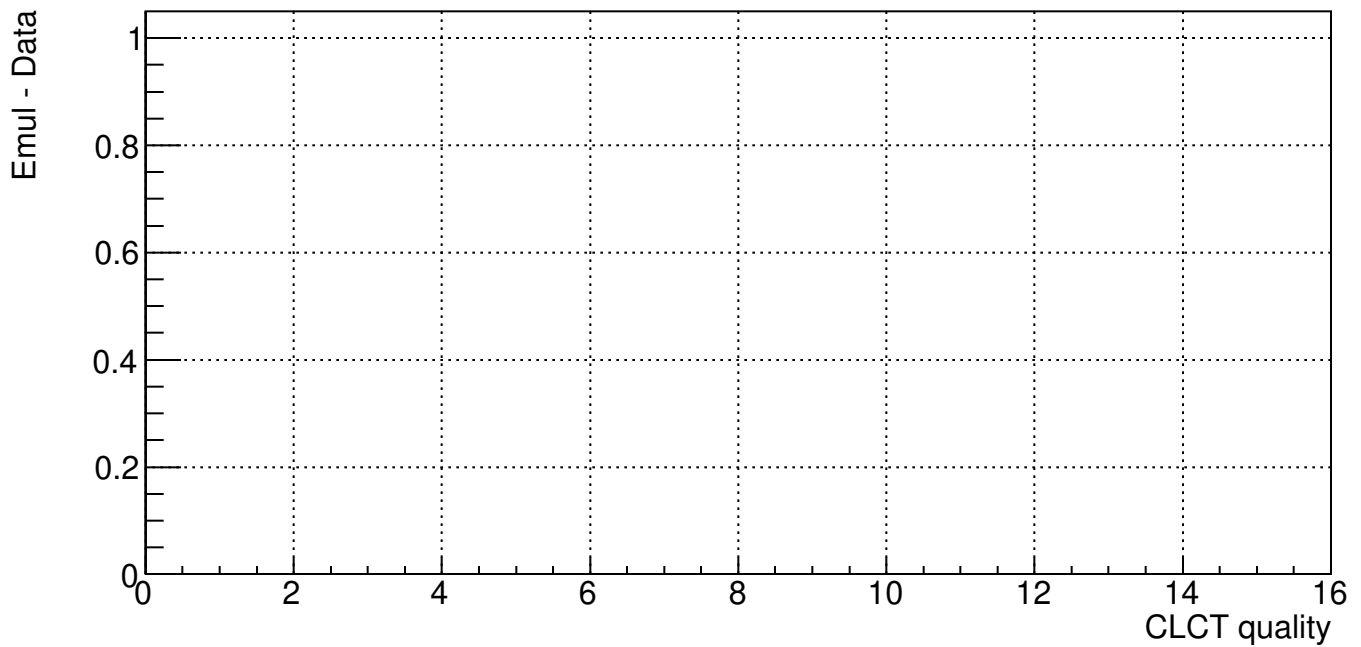
ME12 CLCT quality (CMS Run 322022)



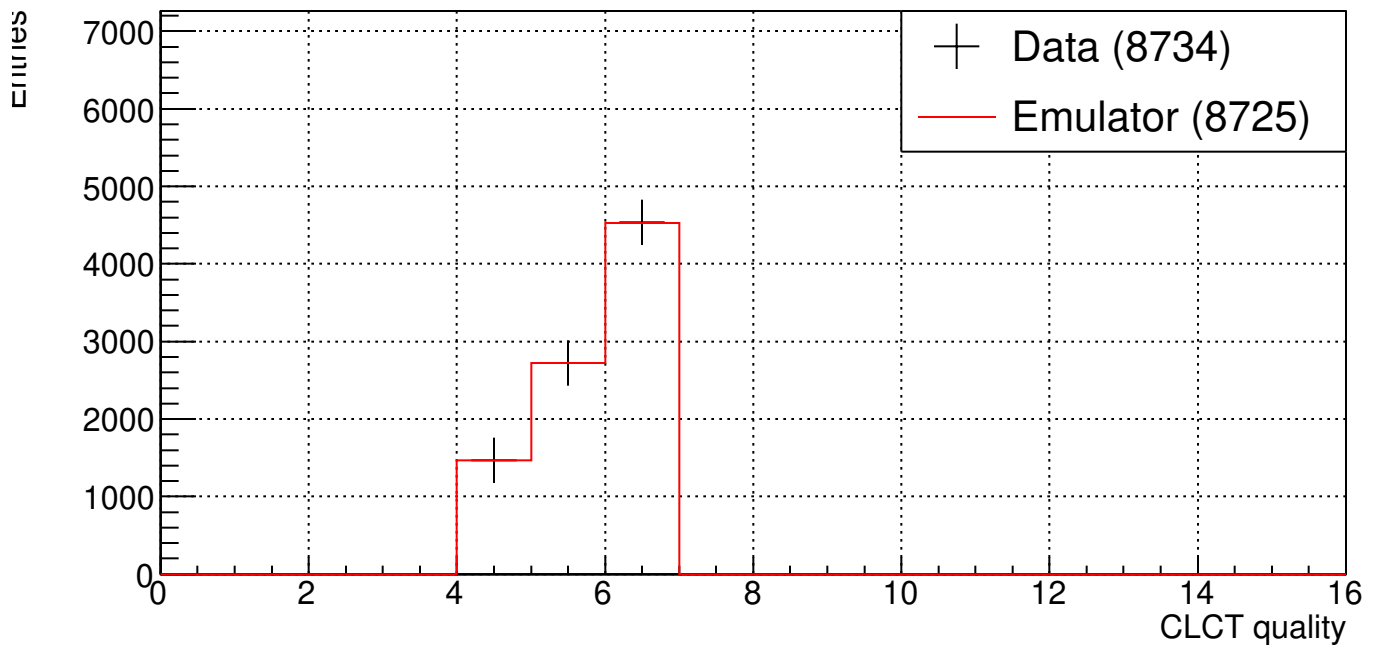
ME13 CLCT quality (CMS Run 322022)



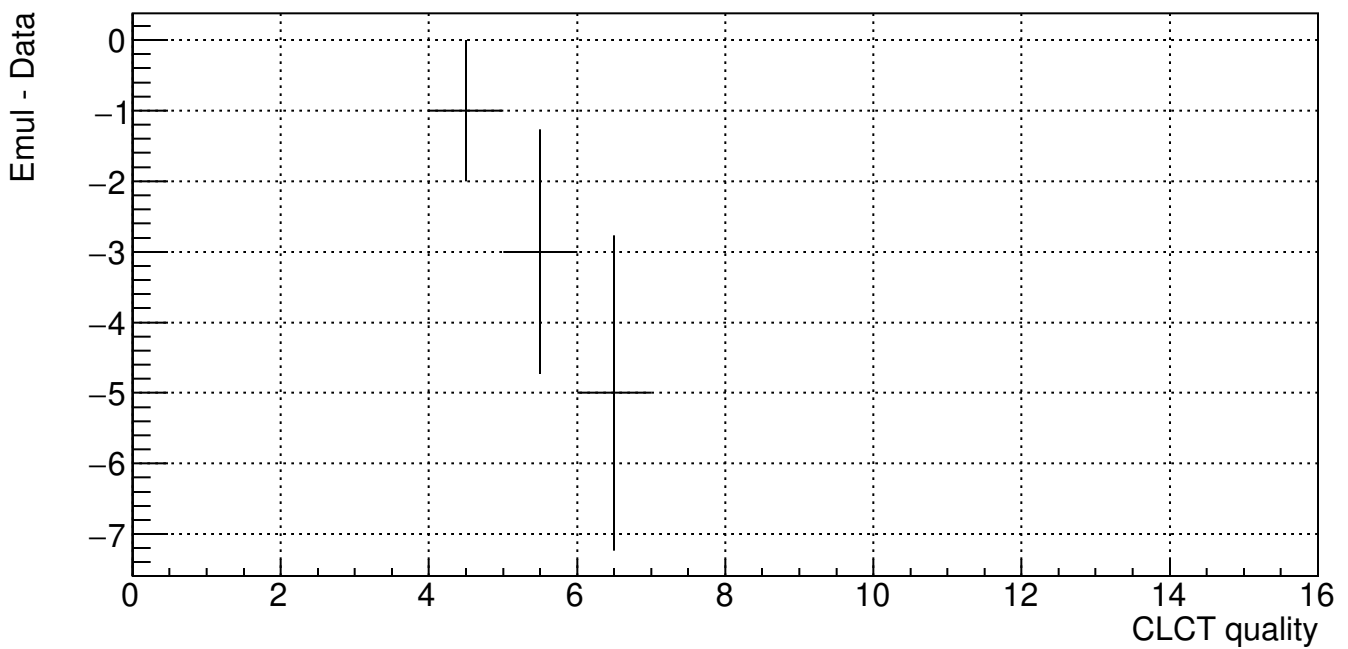
ME13 CLCT quality (CMS Run 322022)



ME21 CLCT quality (CMS Run 322022)

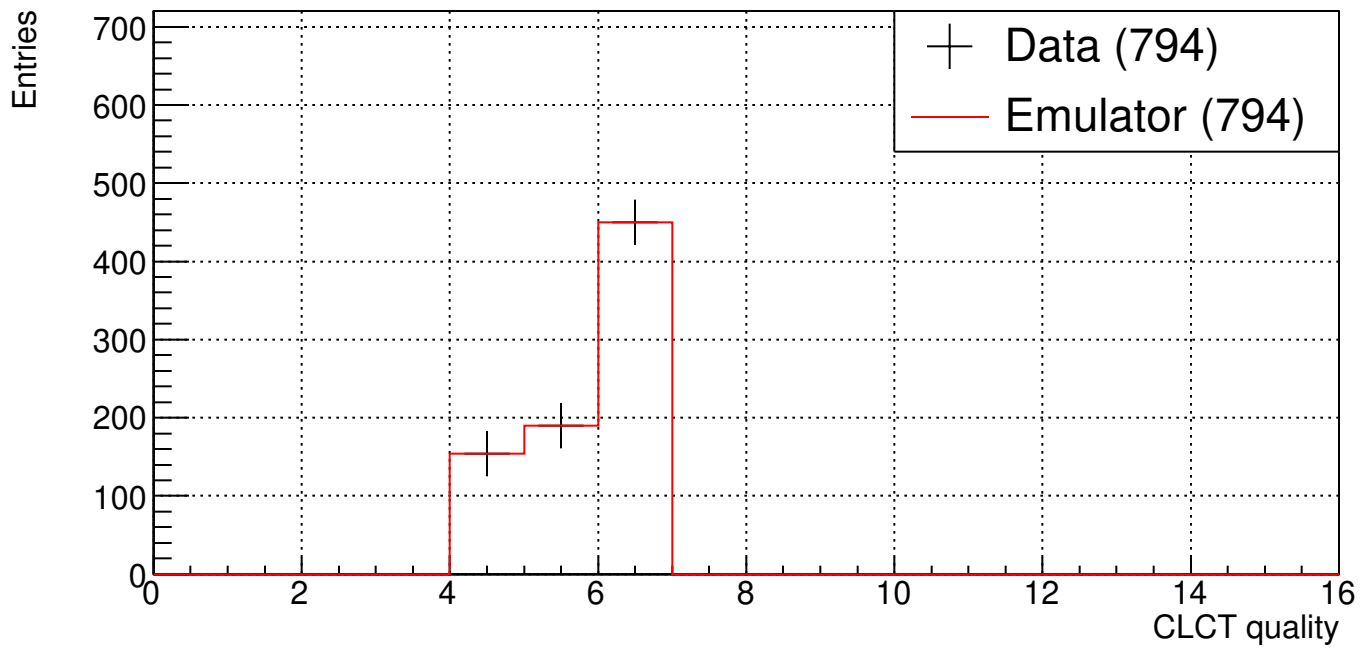


ME21 CLCT quality (CMS Run 322022)

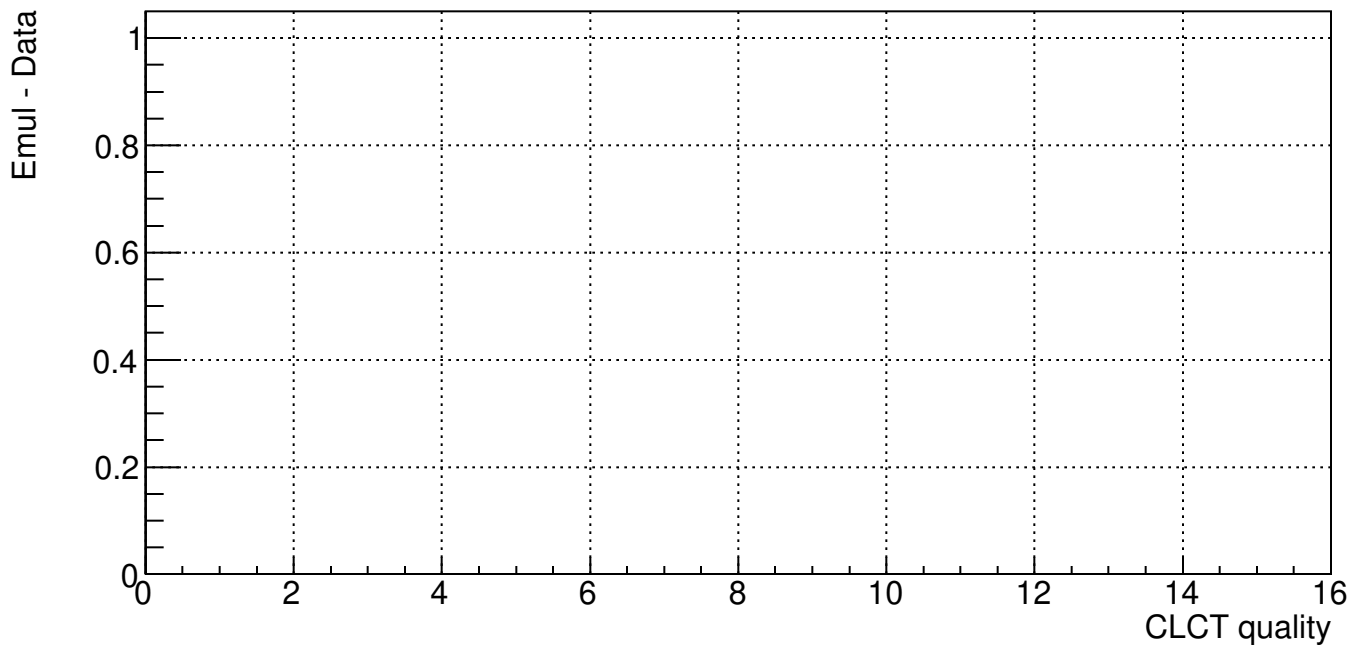




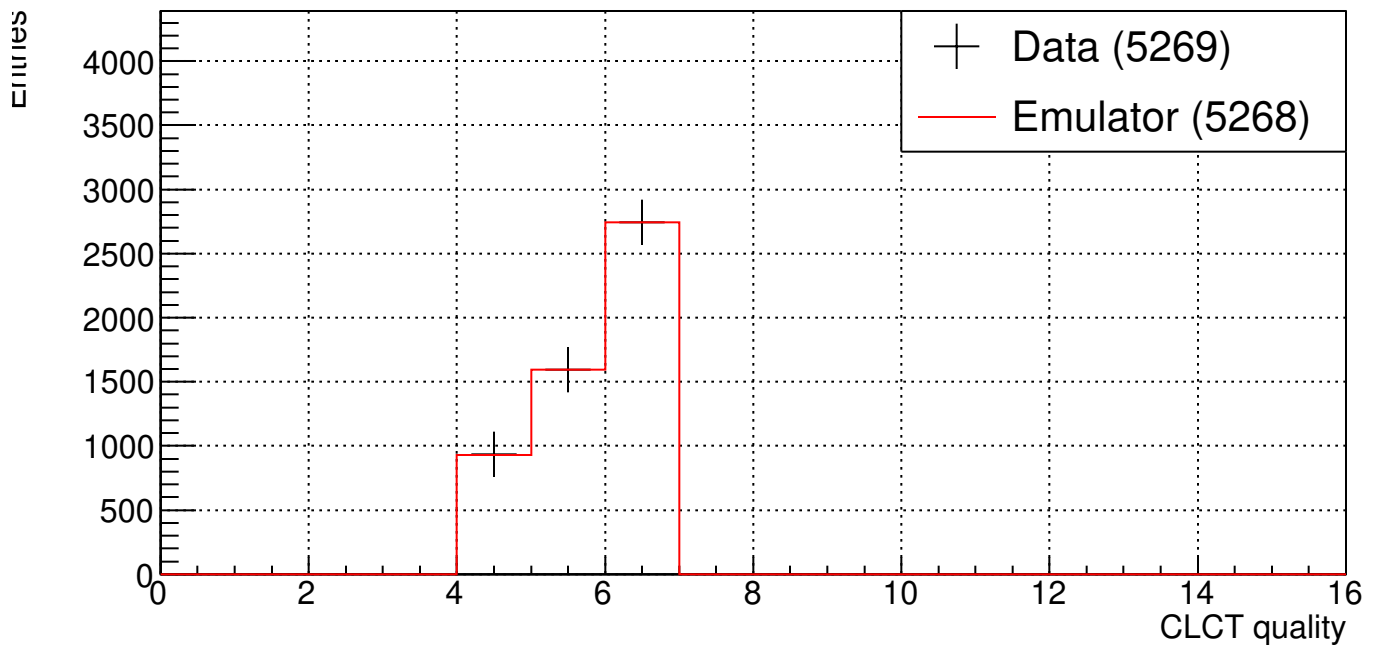
ME22 CLCT quality (CMS Run 322022)



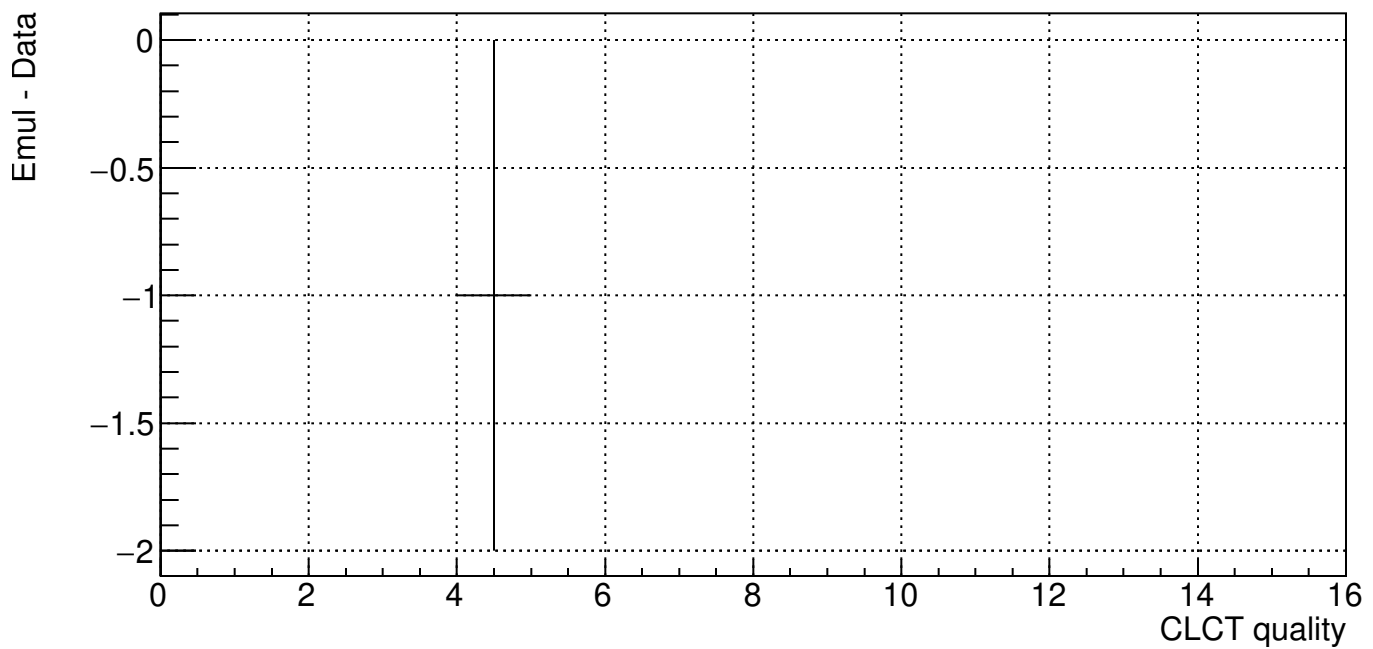
ME22 CLCT quality (CMS Run 322022)



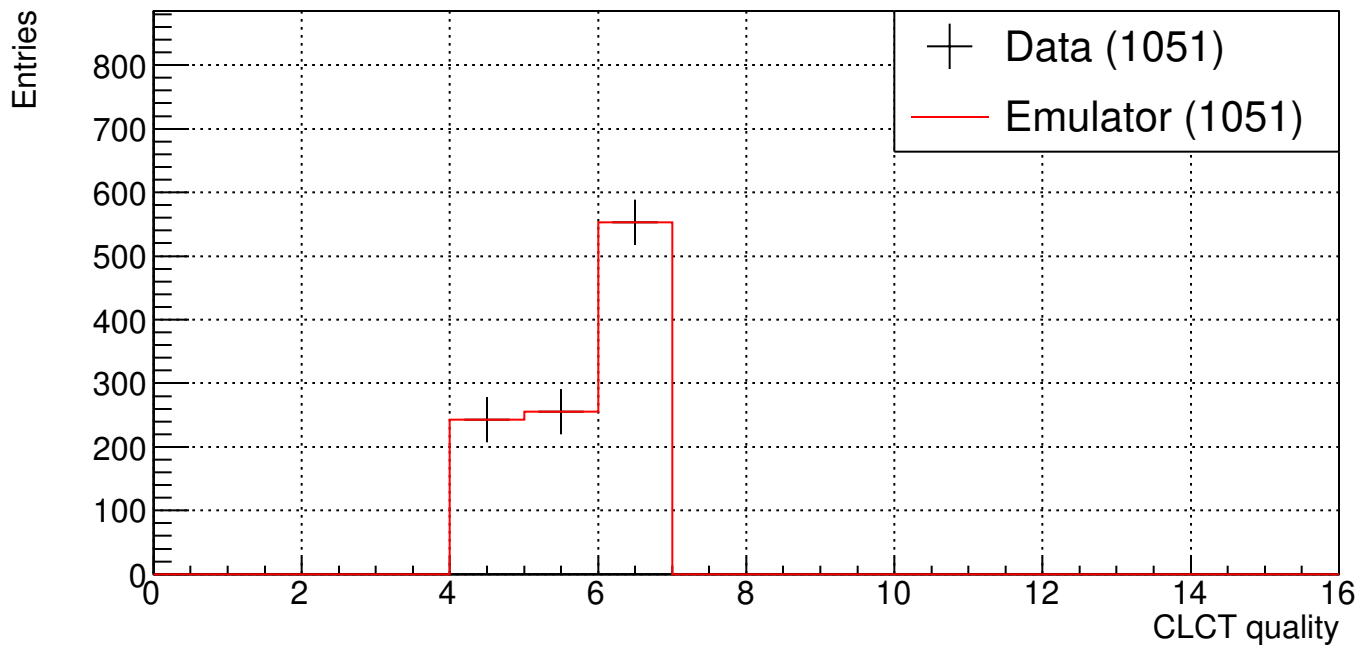
ME31 CLCT quality (CMS Run 322022)



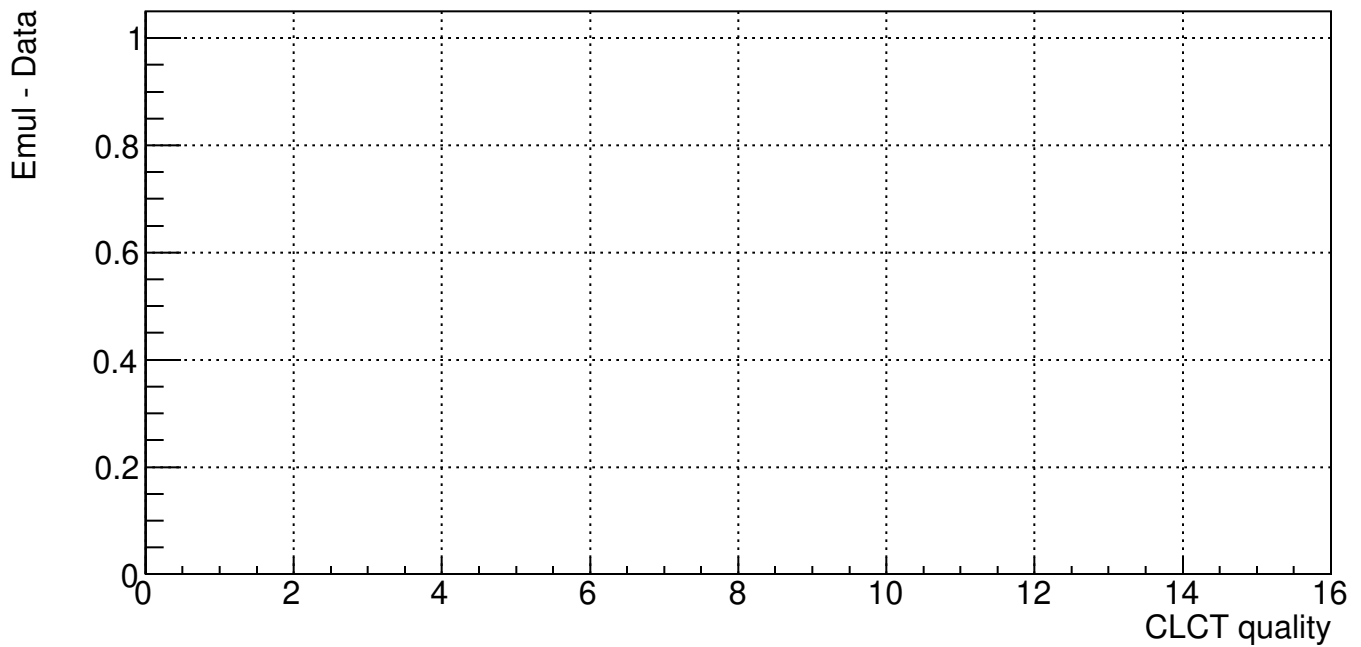
ME31 CLCT quality (CMS Run 322022)



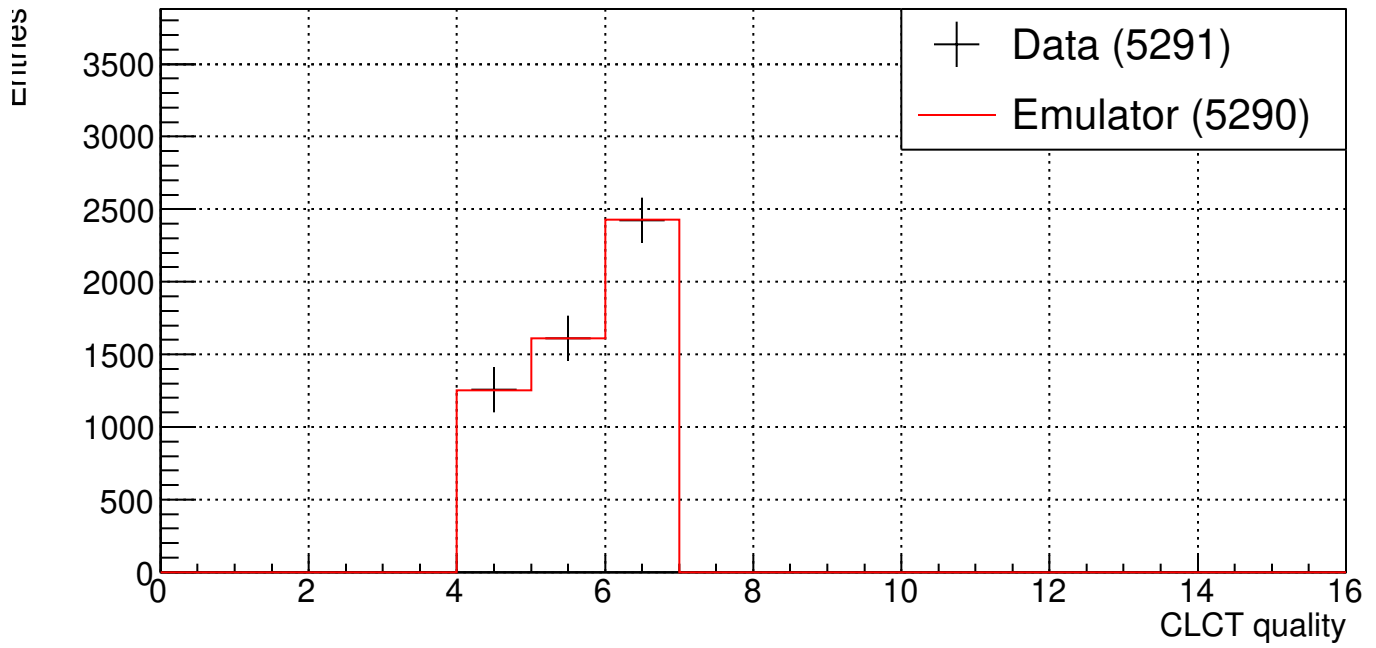
ME32 CLCT quality (CMS Run 322022)



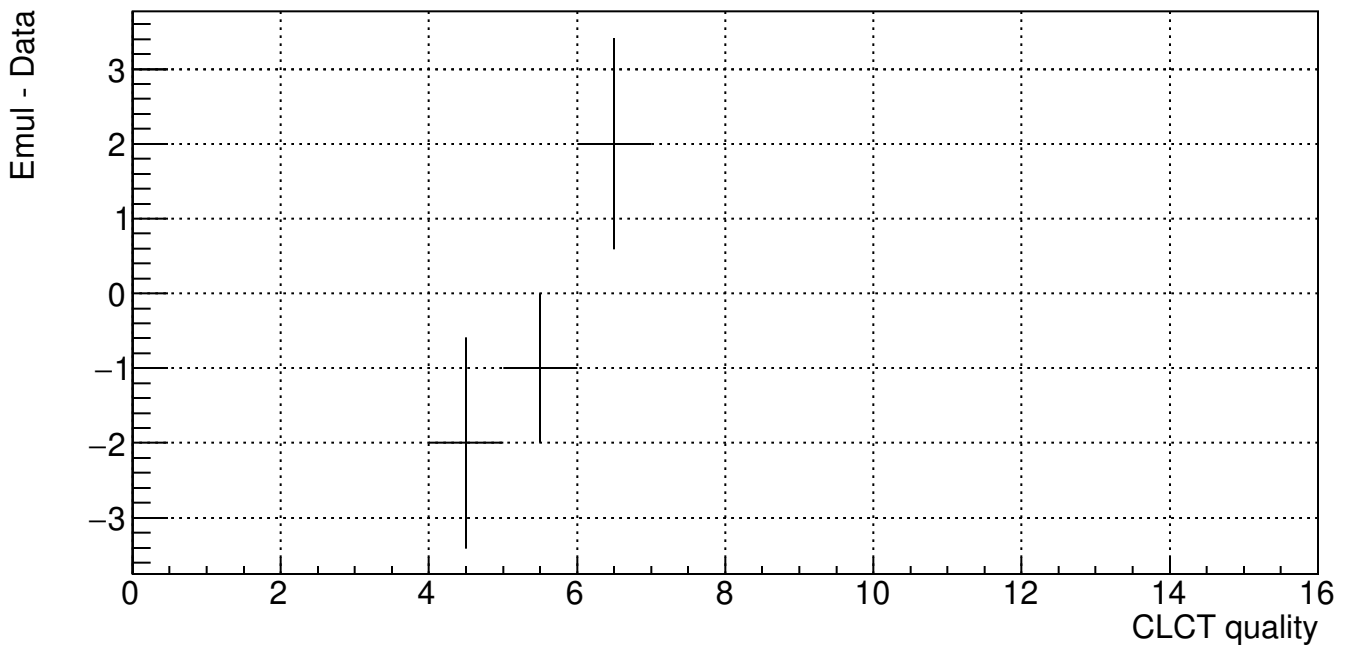
ME32 CLCT quality (CMS Run 322022)



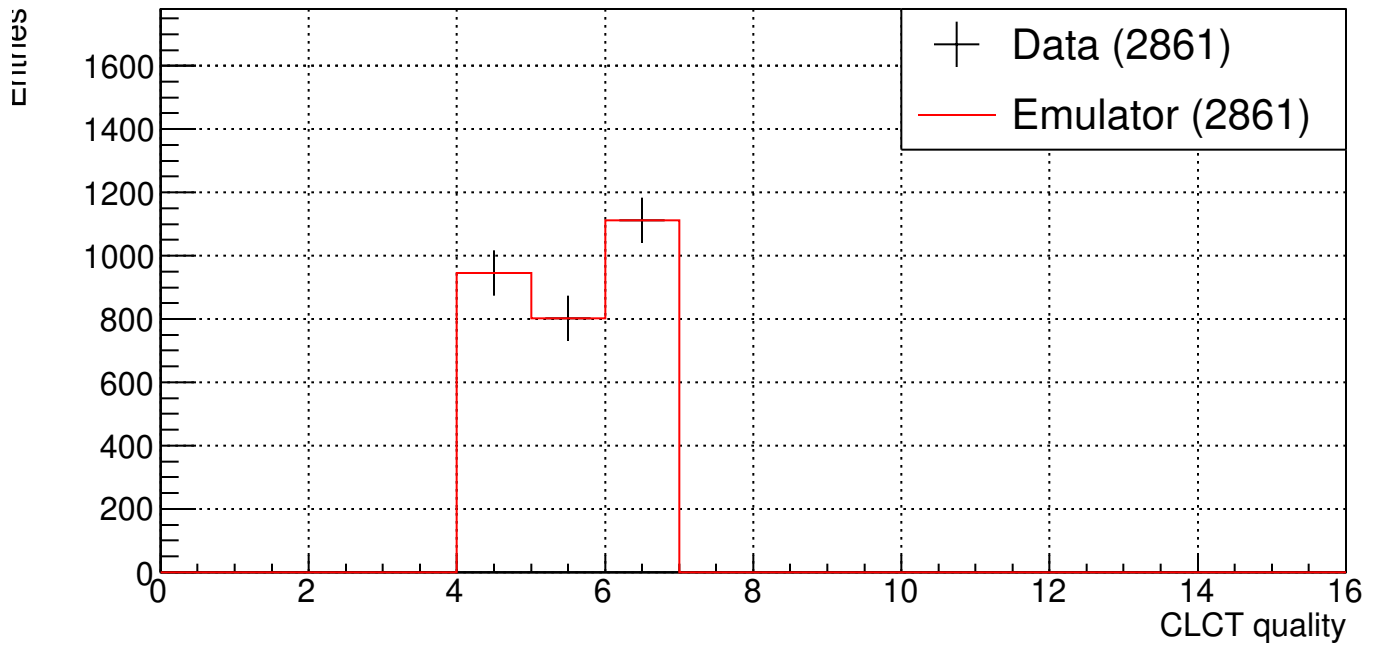
ME41 CLCT quality (CMS Run 322022)



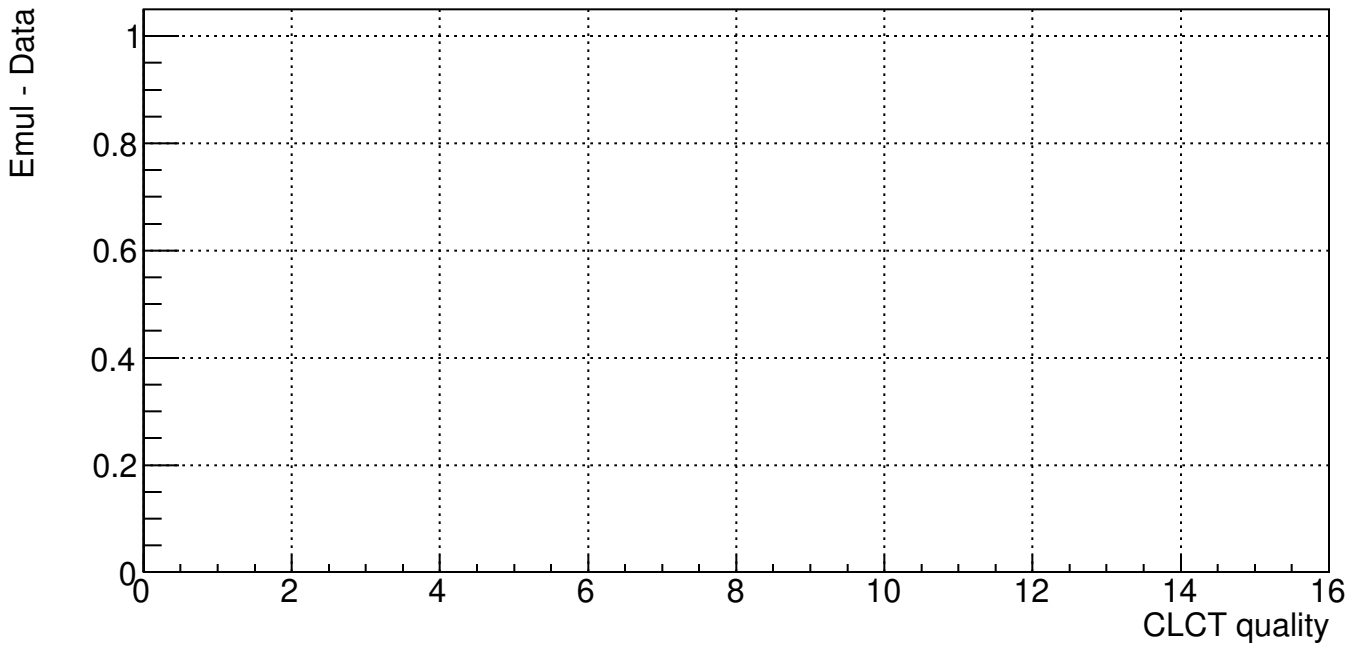
ME41 CLCT quality (CMS Run 322022)



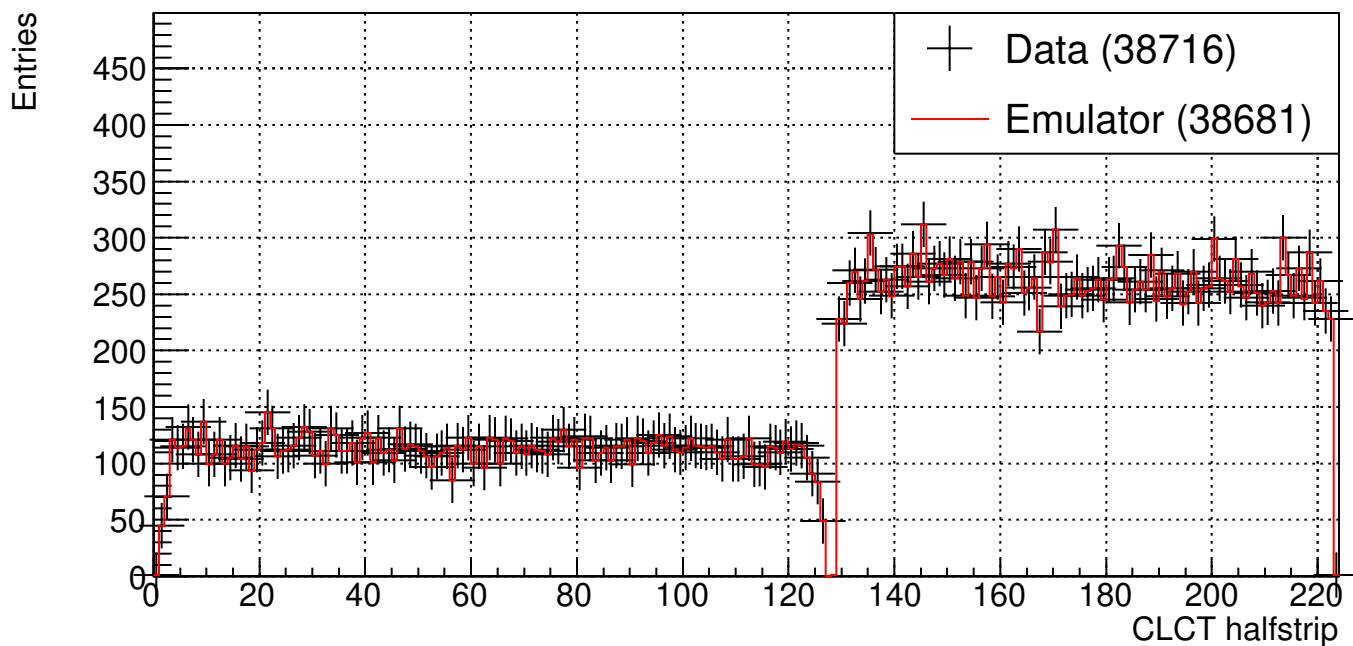
ME42 CLCT quality (CMS Run 322022)



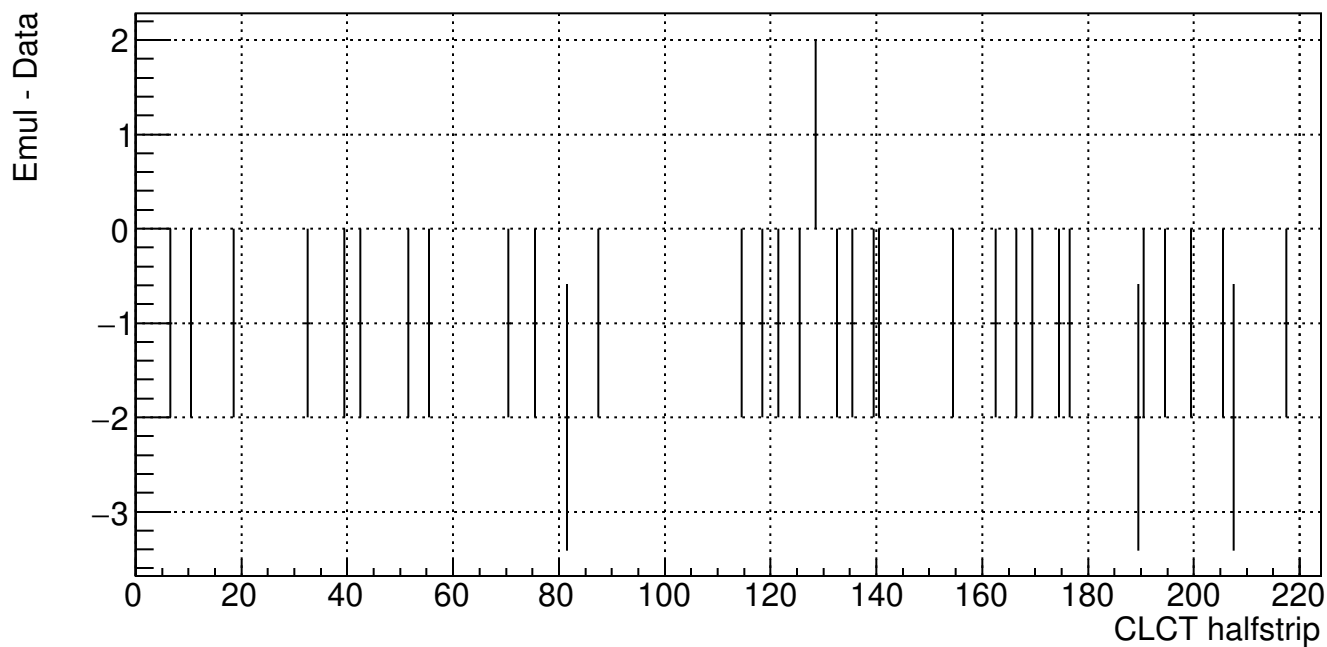
ME42 CLCT quality (CMS Run 322022)



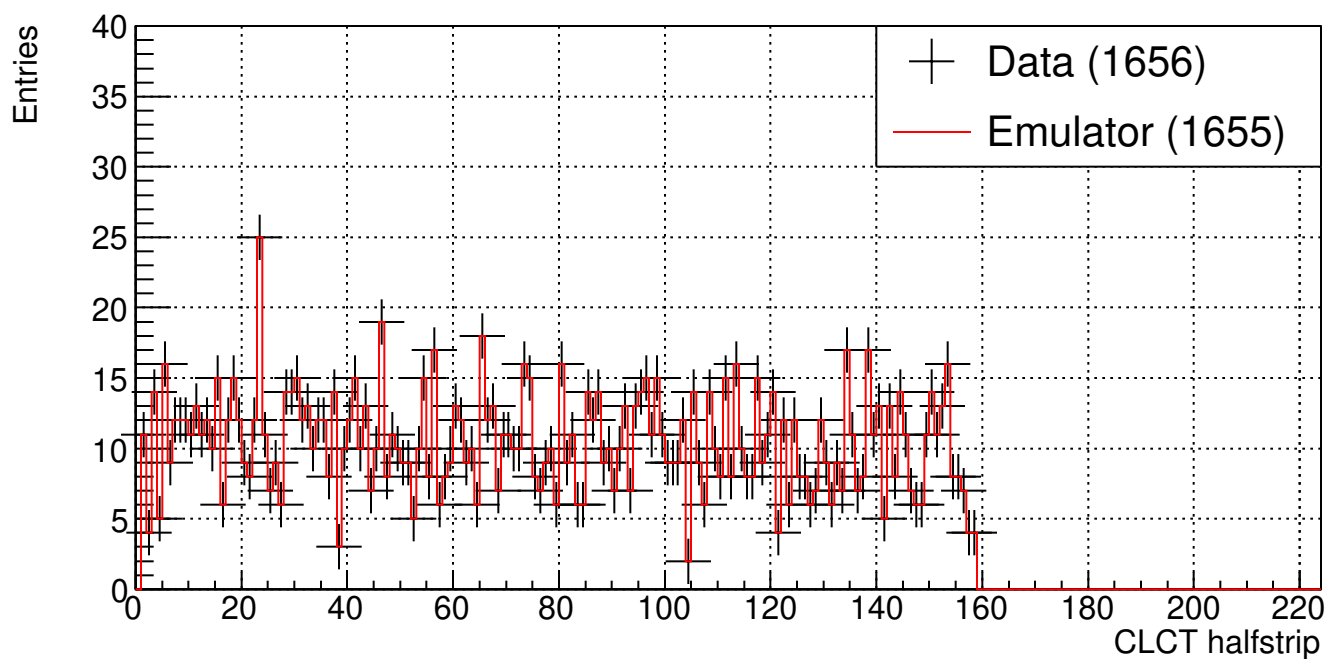
ME11 CLCT halfstrip (CMS Run 322022)



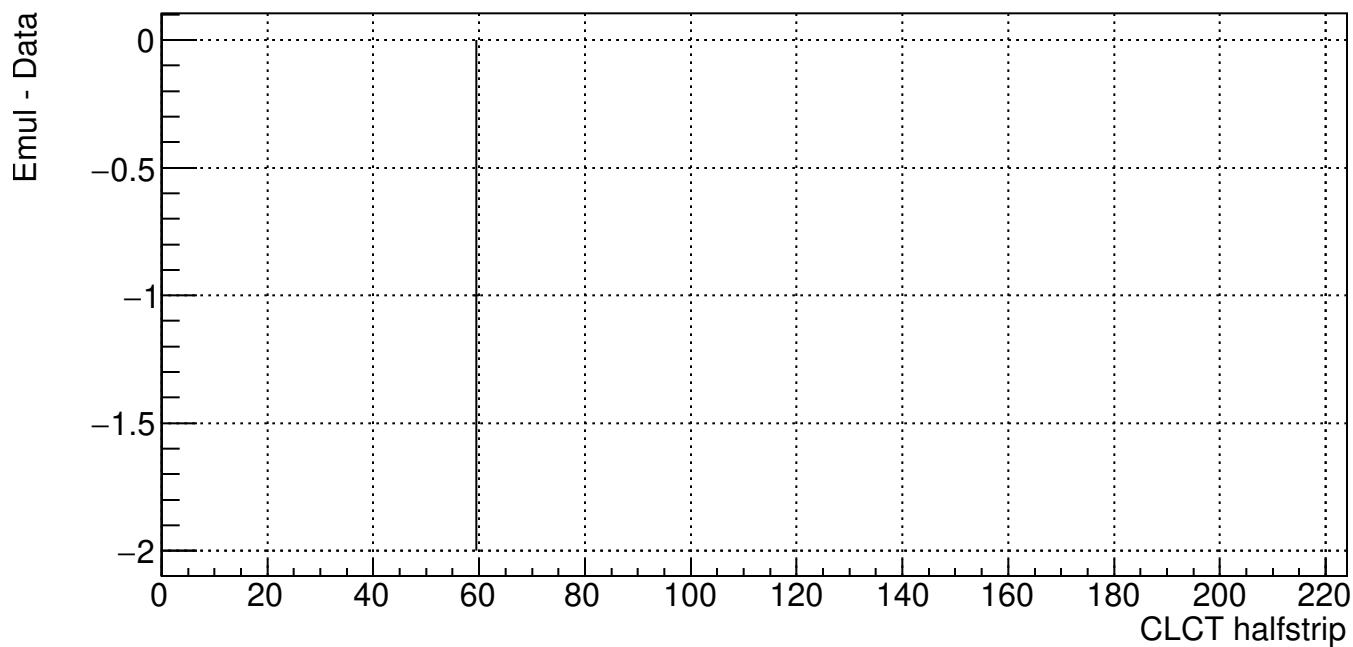
ME11 CLCT halfstrip (CMS Run 322022)



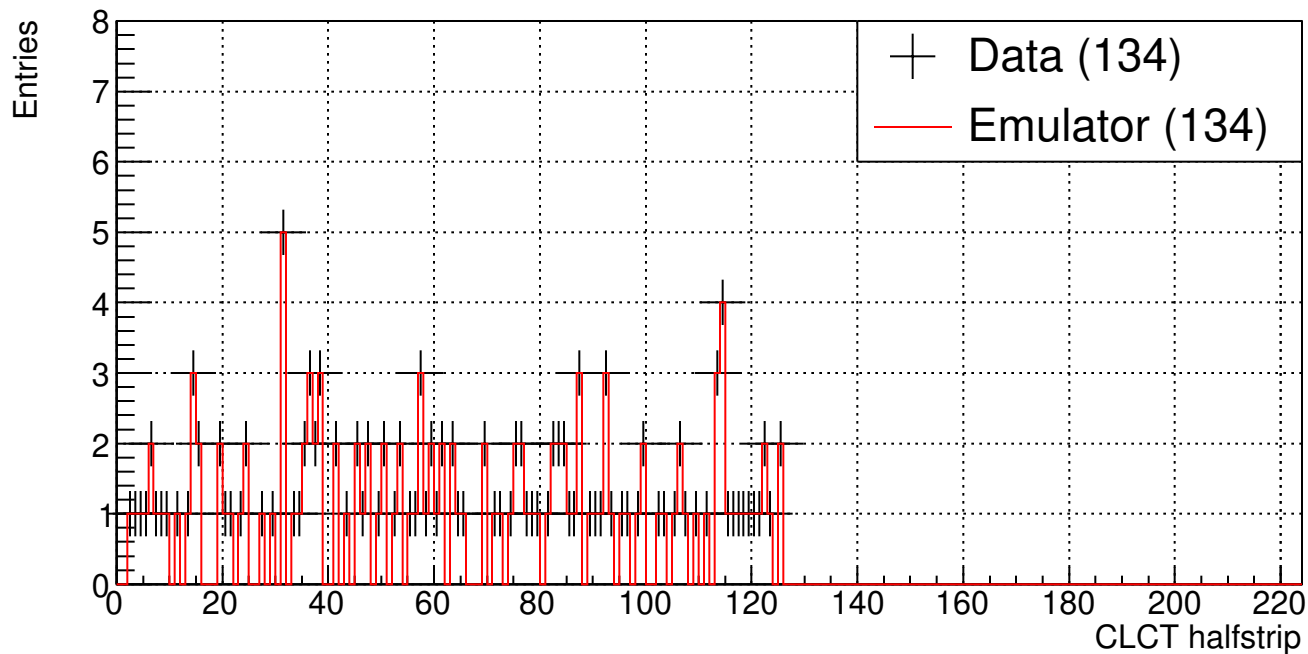
ME12 CLCT halfstrip (CMS Run 322022)



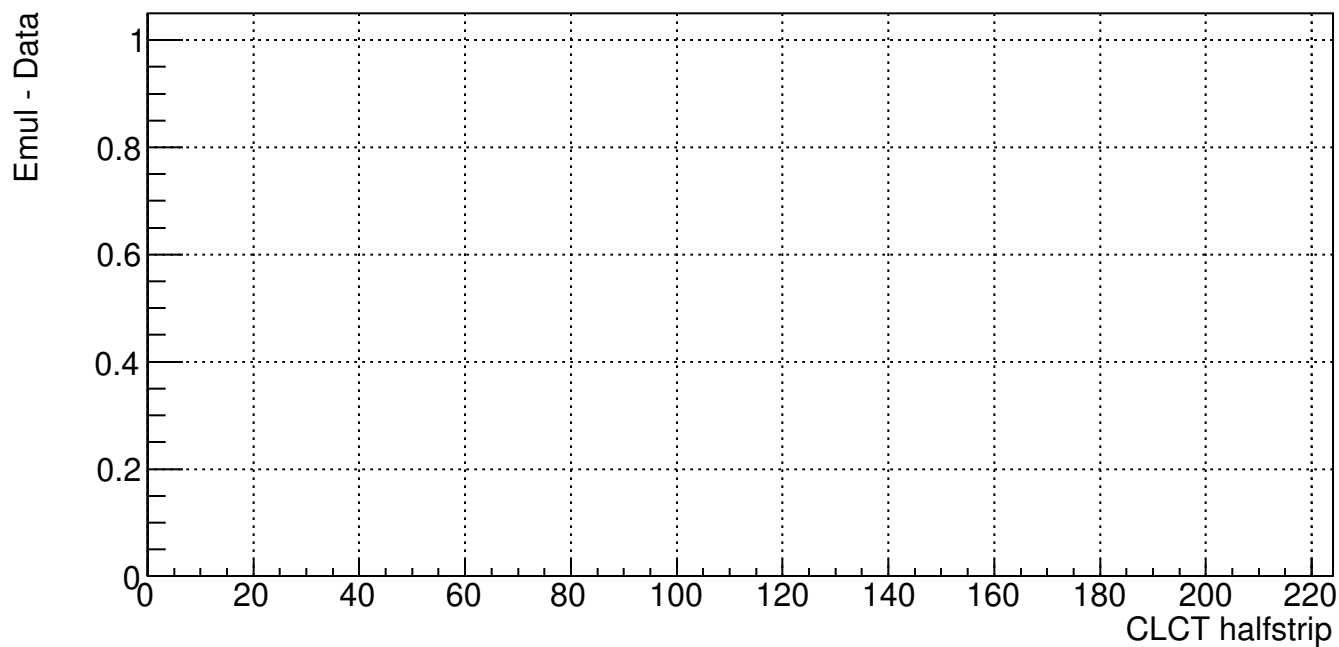
ME12 CLCT halfstrip (CMS Run 322022)



ME13 CLCT halfstrip (CMS Run 322022)

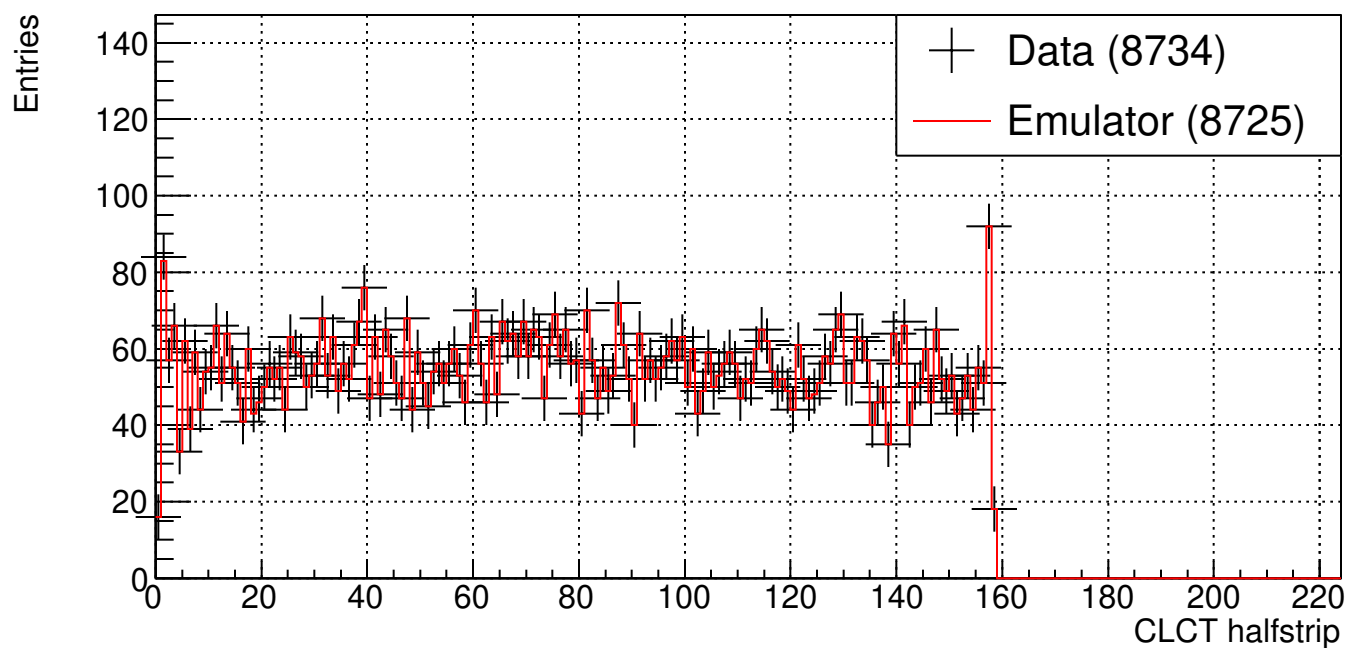


ME13 CLCT halfstrip (CMS Run 322022)

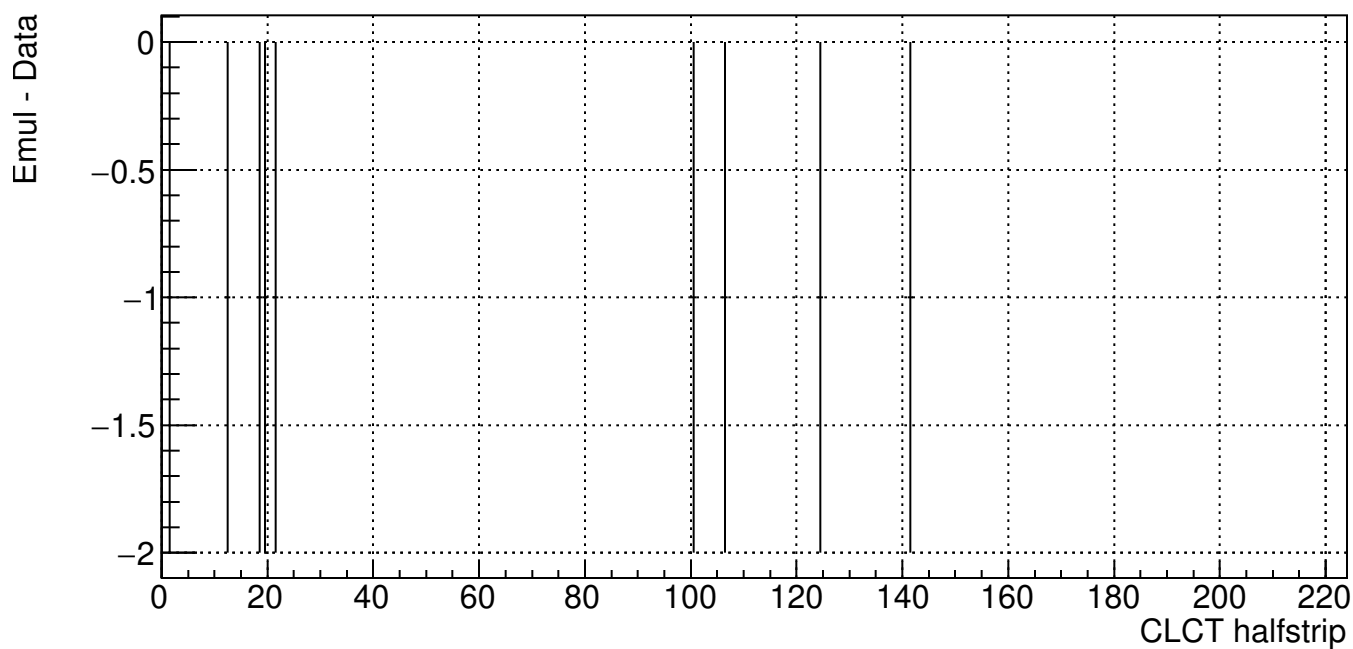




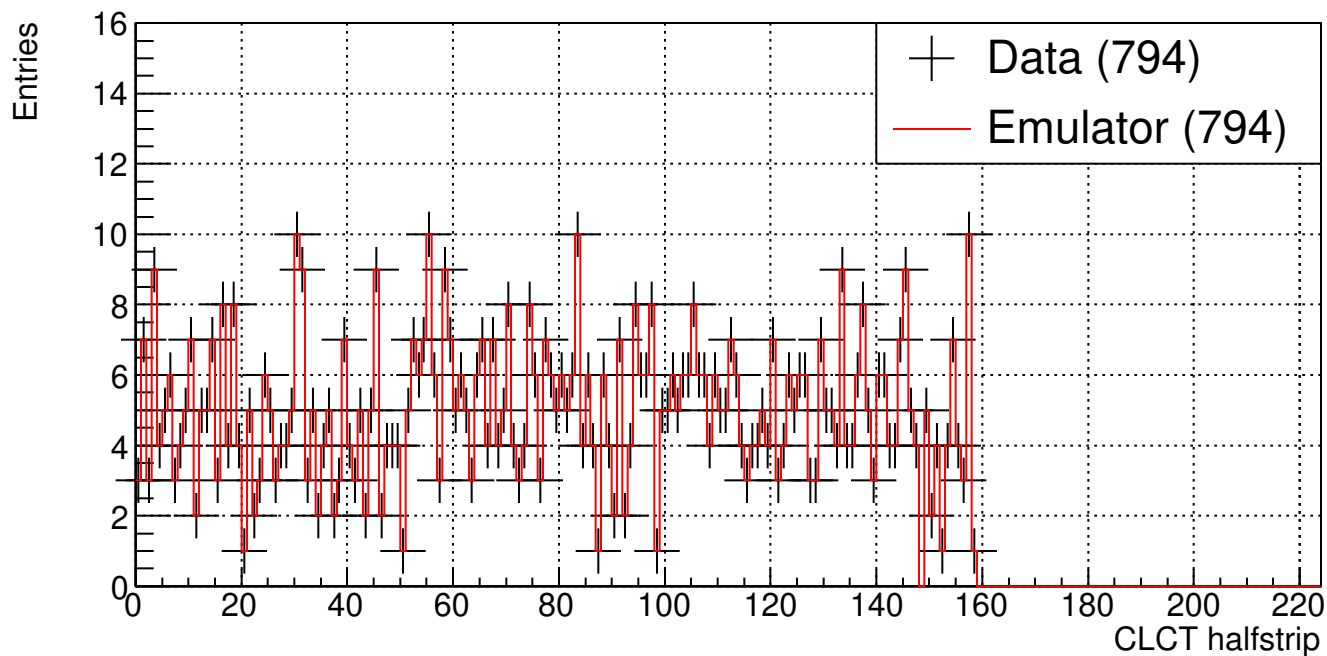
ME21 CLCT halfstrip (CMS Run 322022)



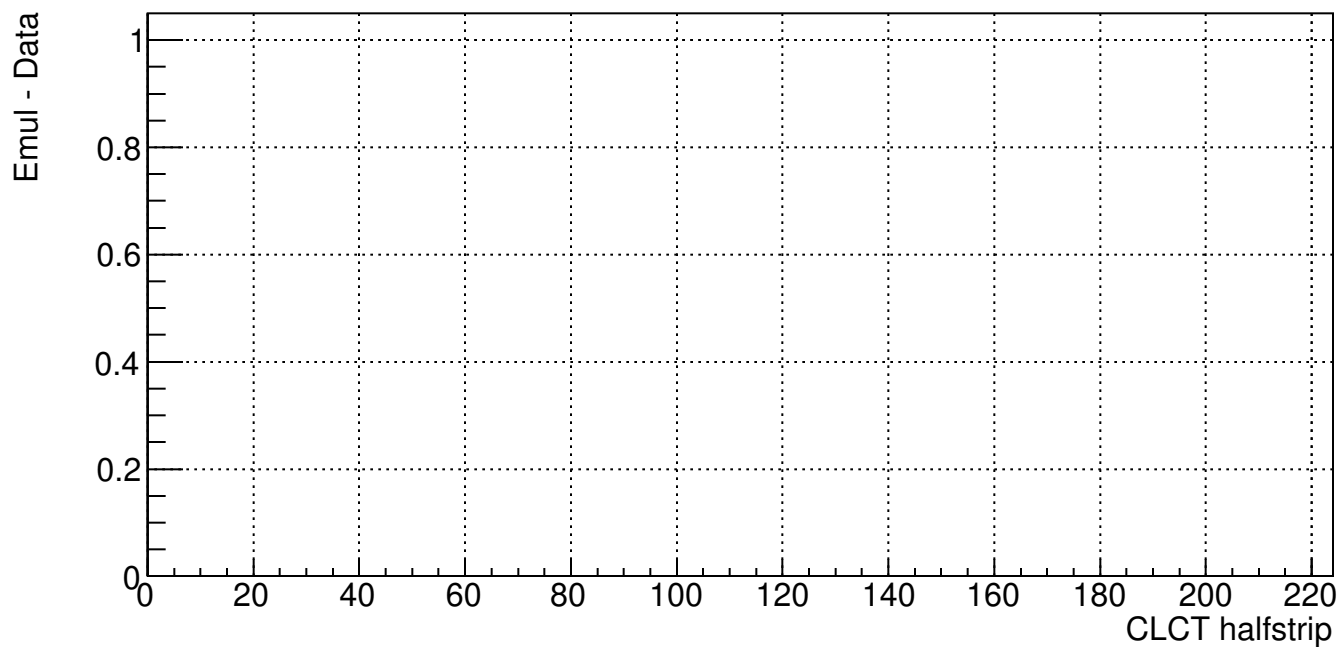
ME21 CLCT halfstrip (CMS Run 322022)



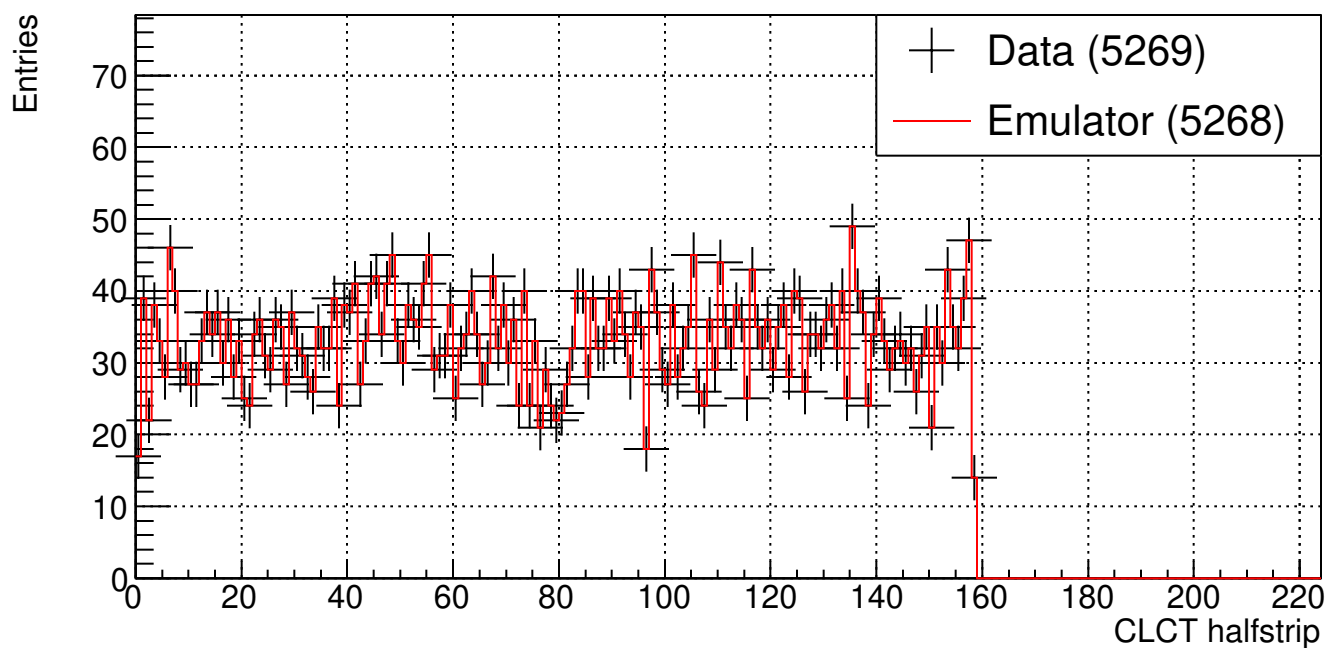
ME22 CLCT halfstrip (CMS Run 322022)



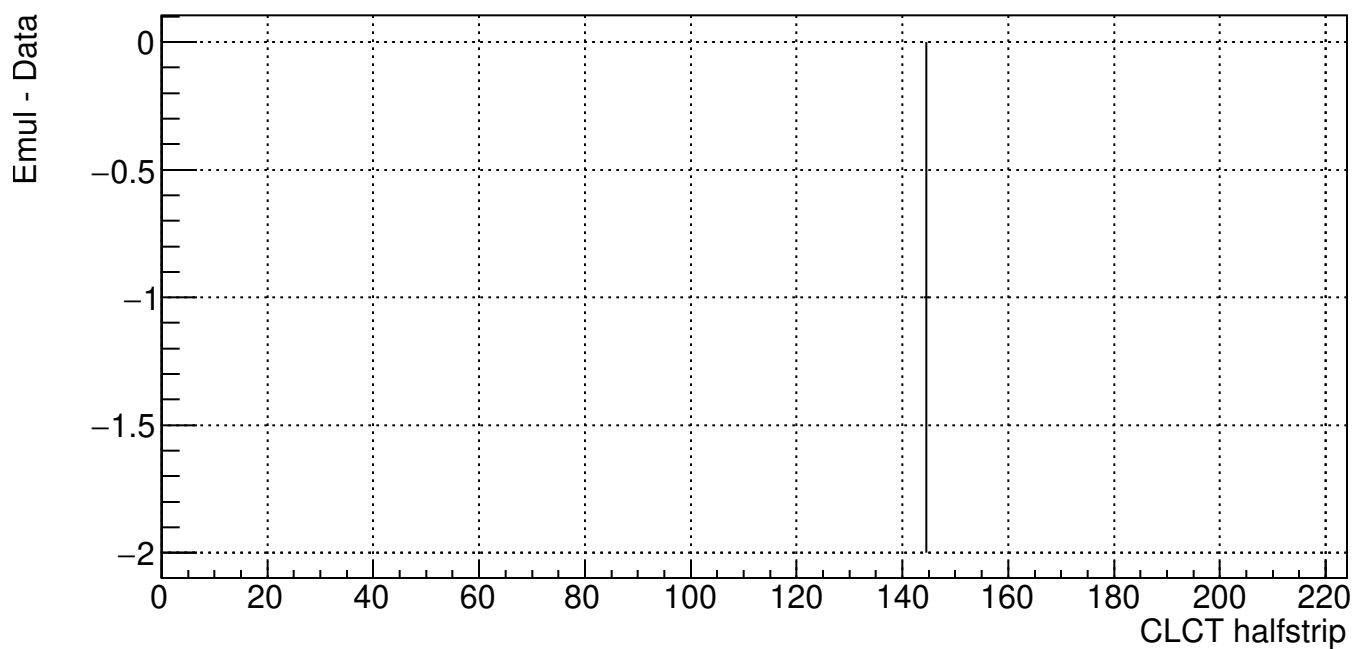
ME22 CLCT halfstrip (CMS Run 322022)



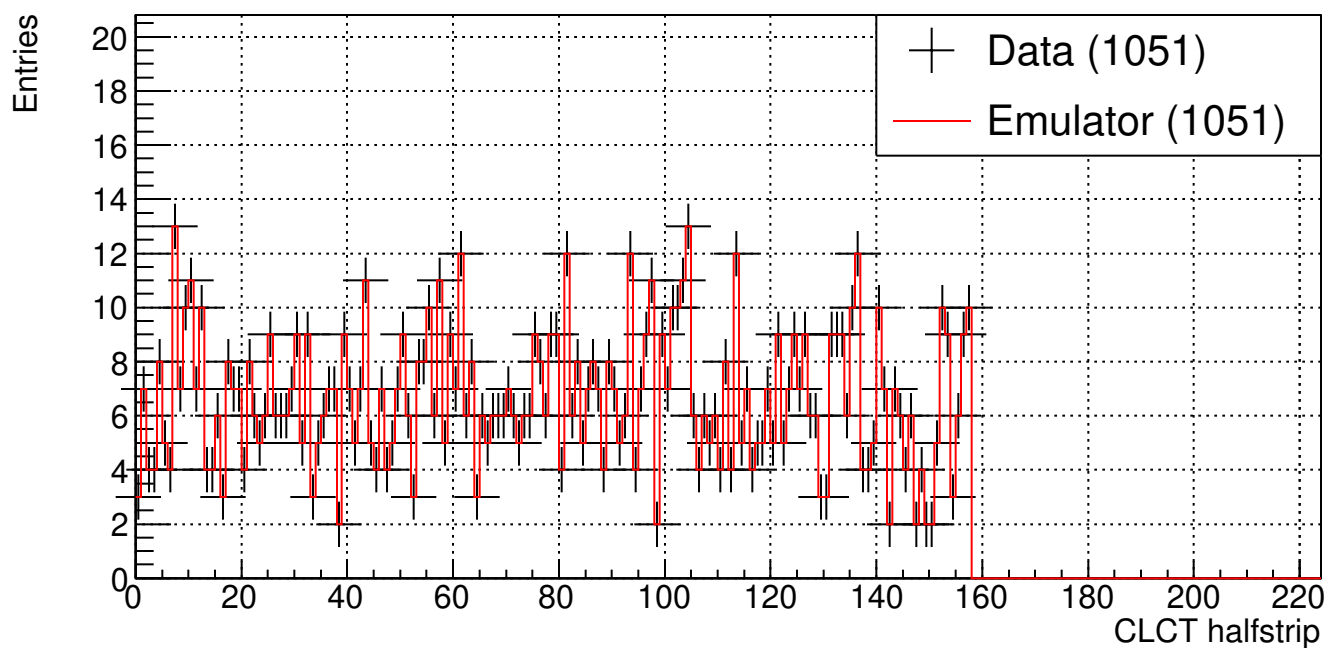
ME31 CLCT halfstrip (CMS Run 322022)



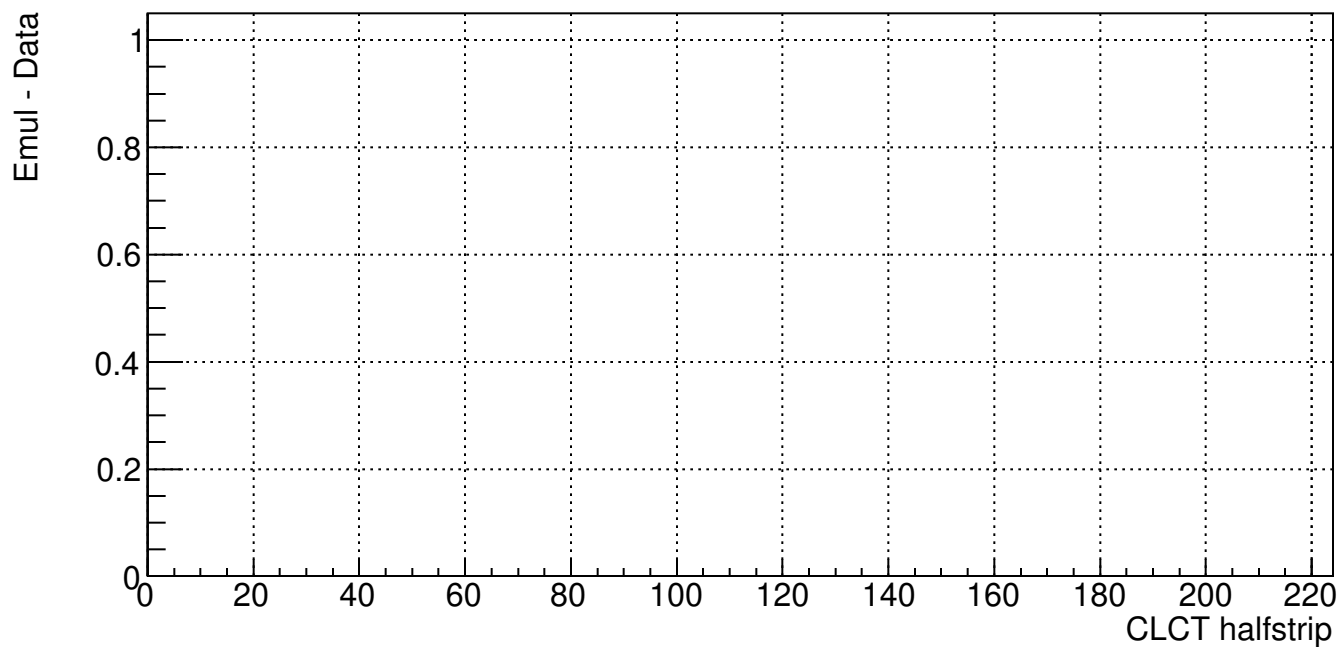
ME31 CLCT halfstrip (CMS Run 322022)



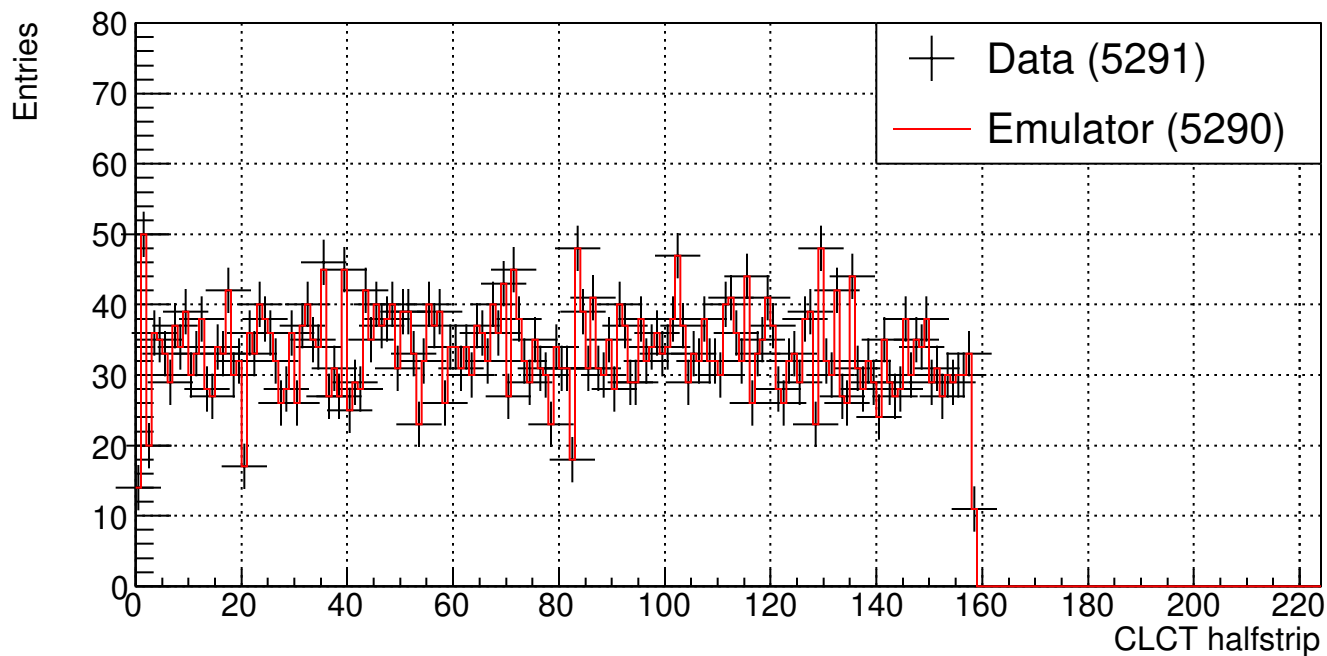
ME32 CLCT halfstrip (CMS Run 322022)



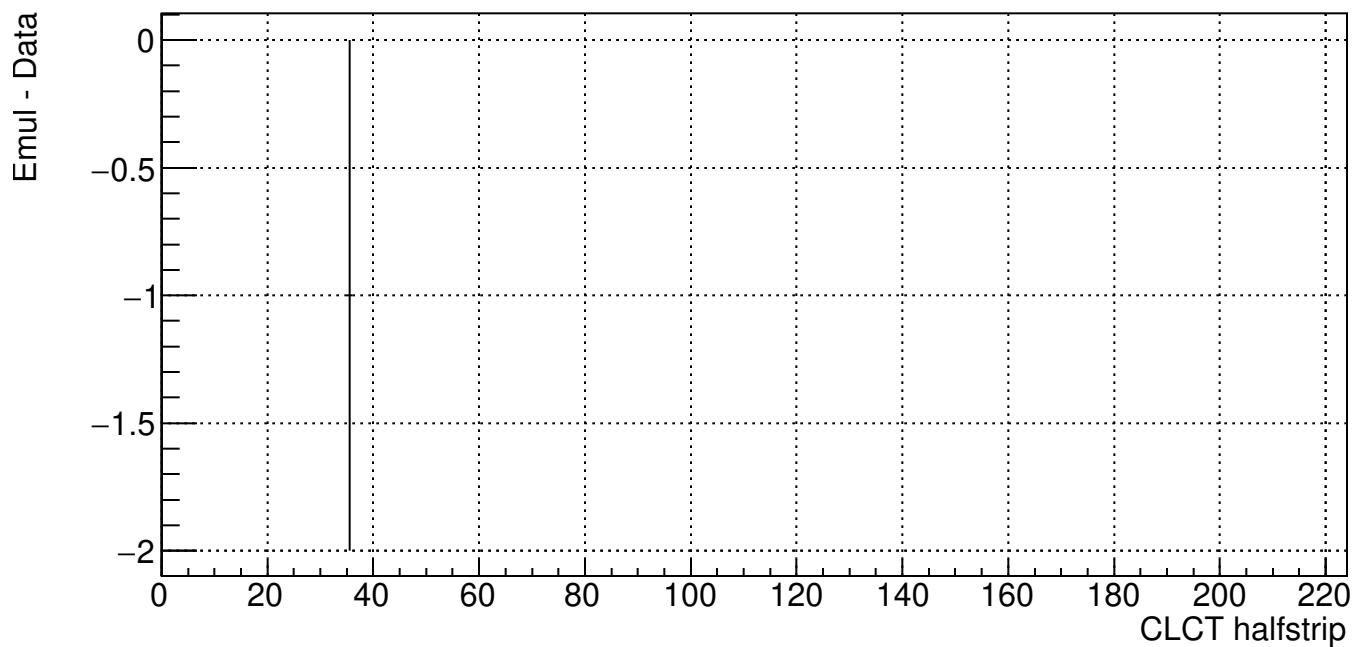
ME32 CLCT halfstrip (CMS Run 322022)



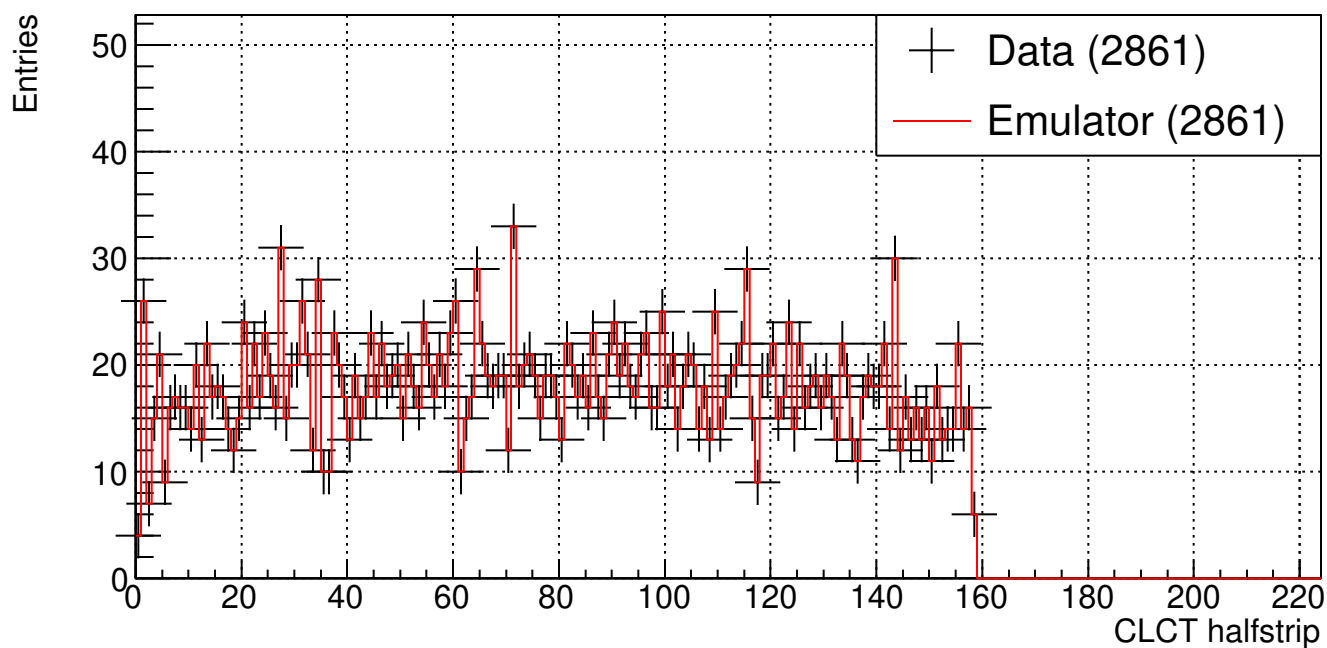
ME41 CLCT halfstrip (CMS Run 322022)



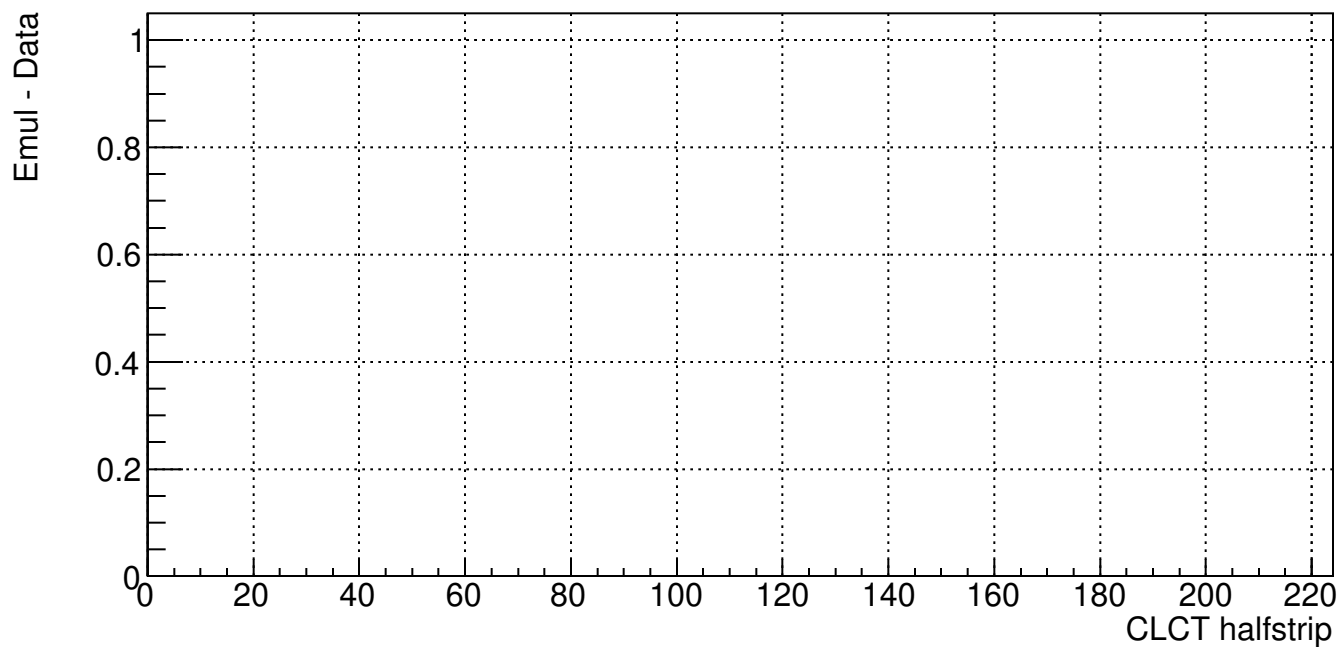
ME41 CLCT halfstrip (CMS Run 322022)



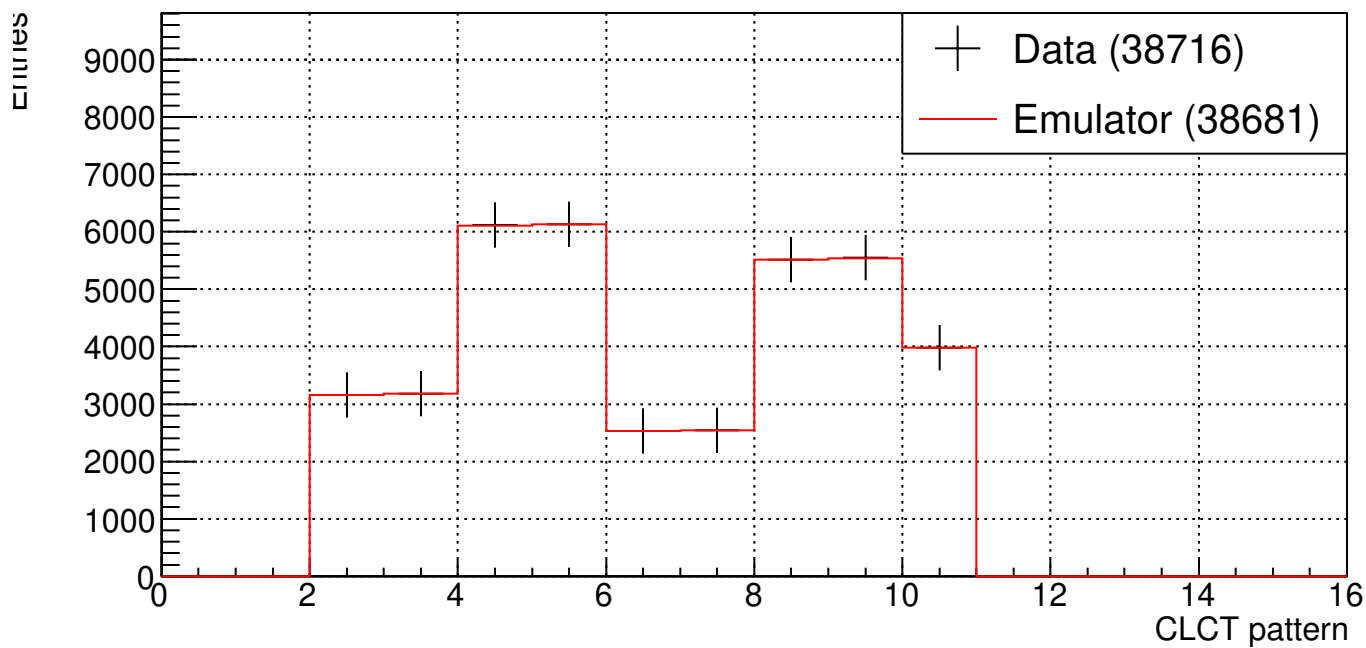
ME42 CLCT halfstrip (CMS Run 322022)



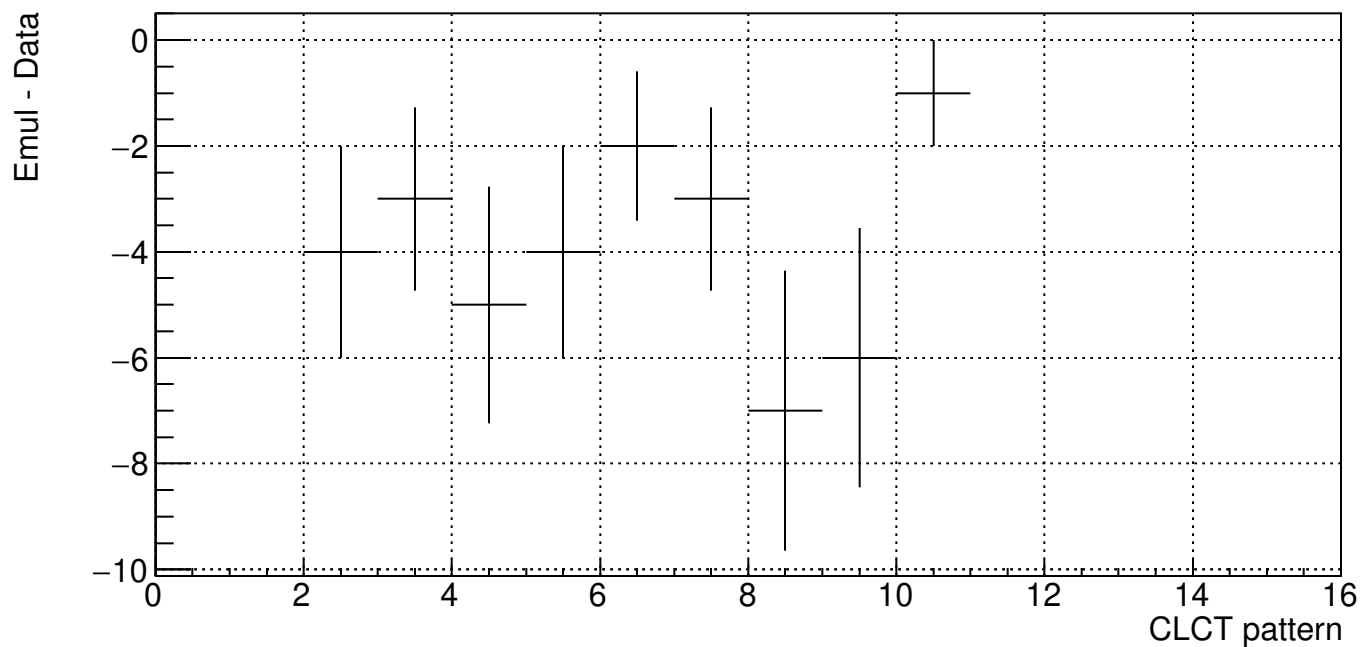
ME42 CLCT halfstrip (CMS Run 322022)



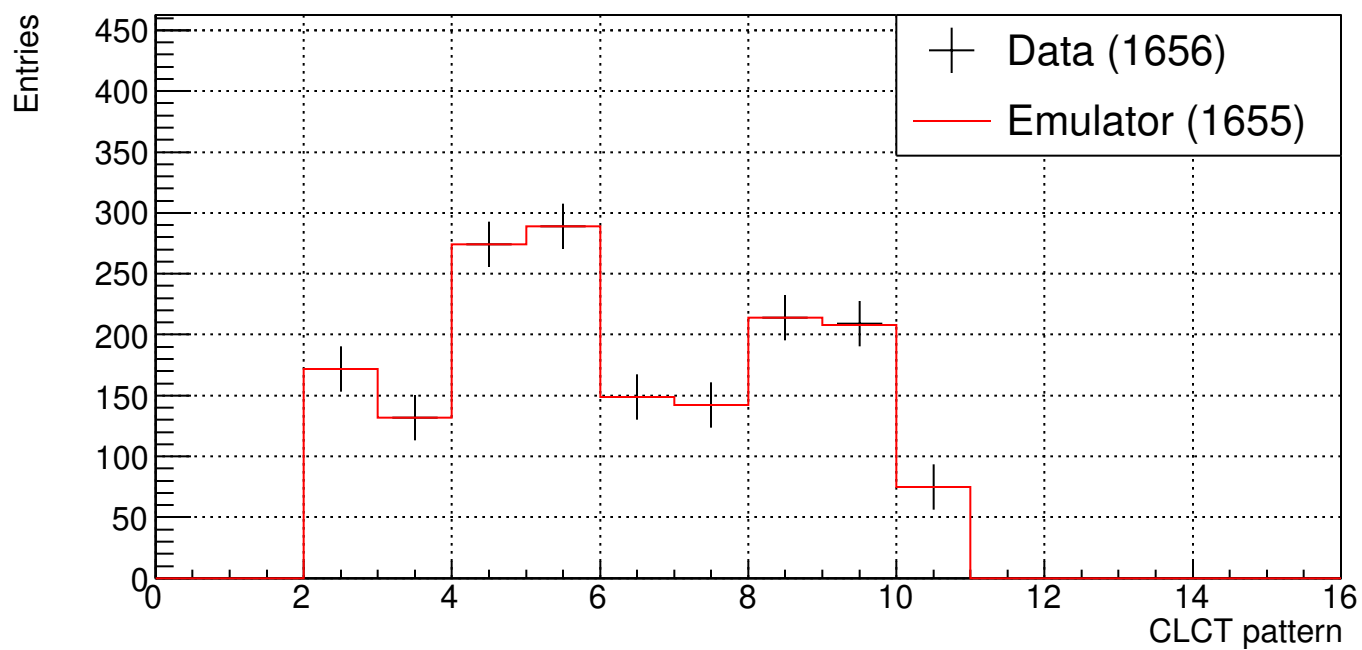
ME11 CLCT pattern (CMS Run 322022)



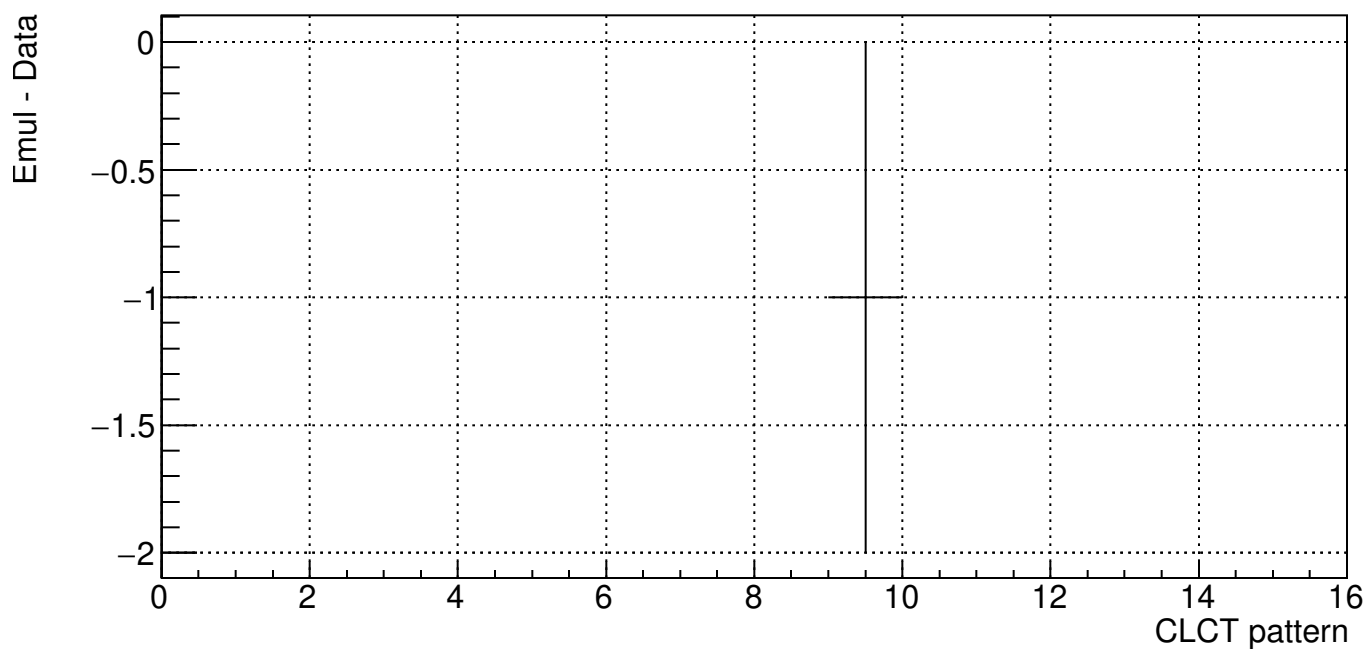
ME11 CLCT pattern (CMS Run 322022)



ME12 CLCT pattern (CMS Run 322022)

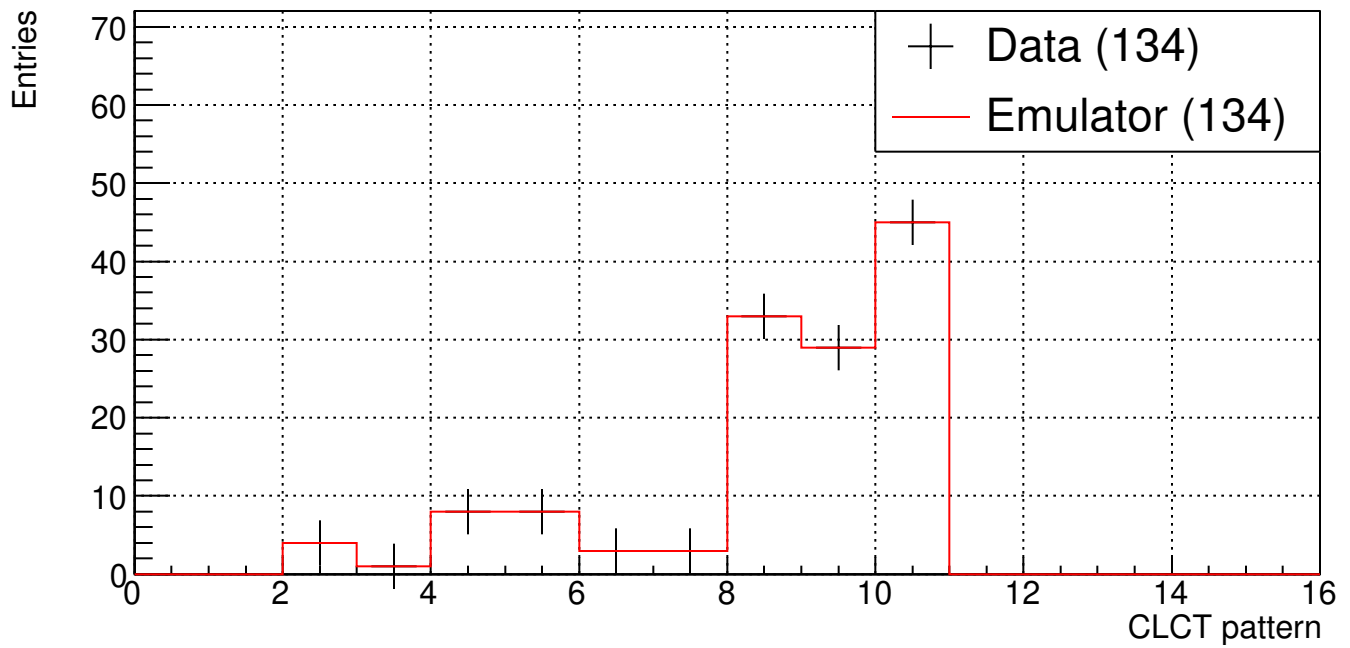


ME12 CLCT pattern (CMS Run 322022)

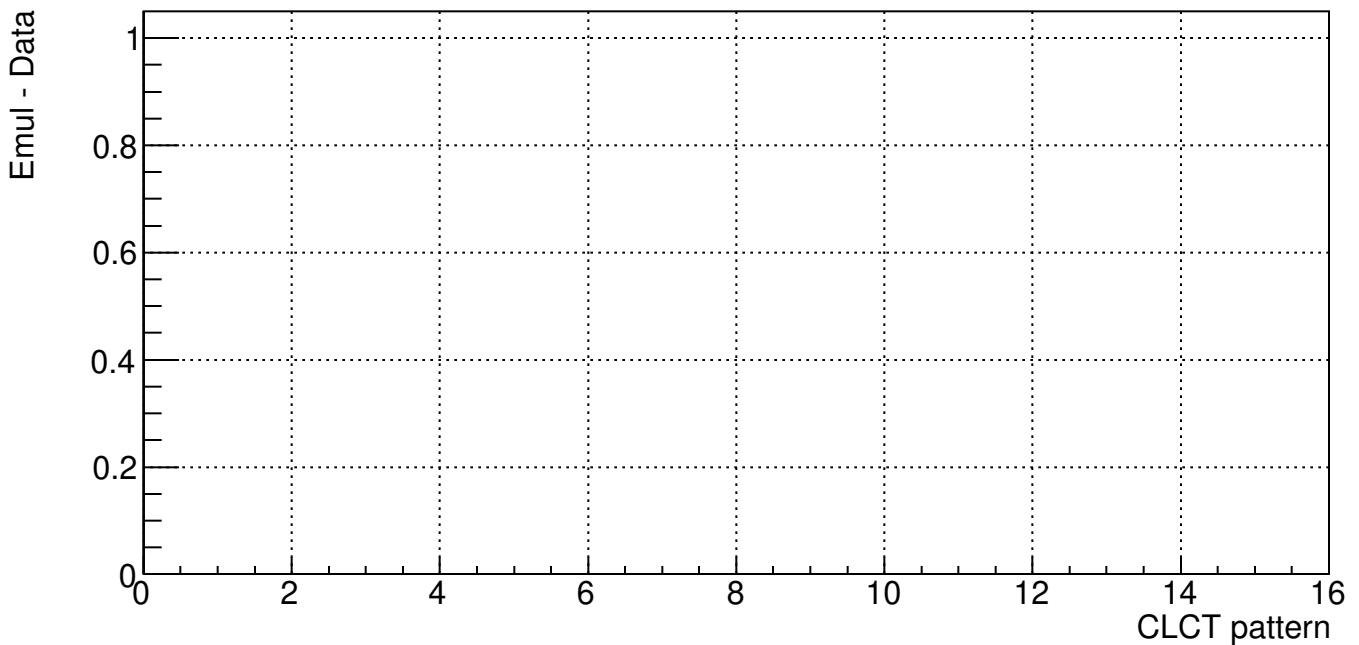




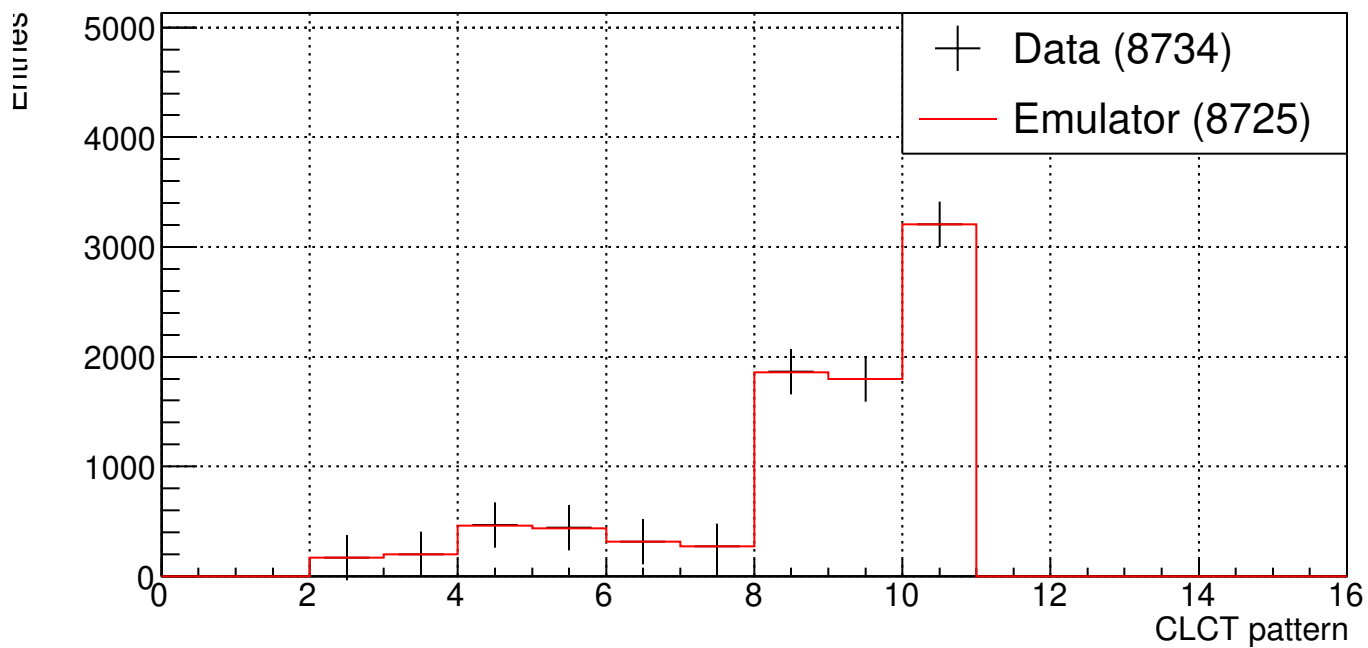
ME13 CLCT pattern (CMS Run 322022)



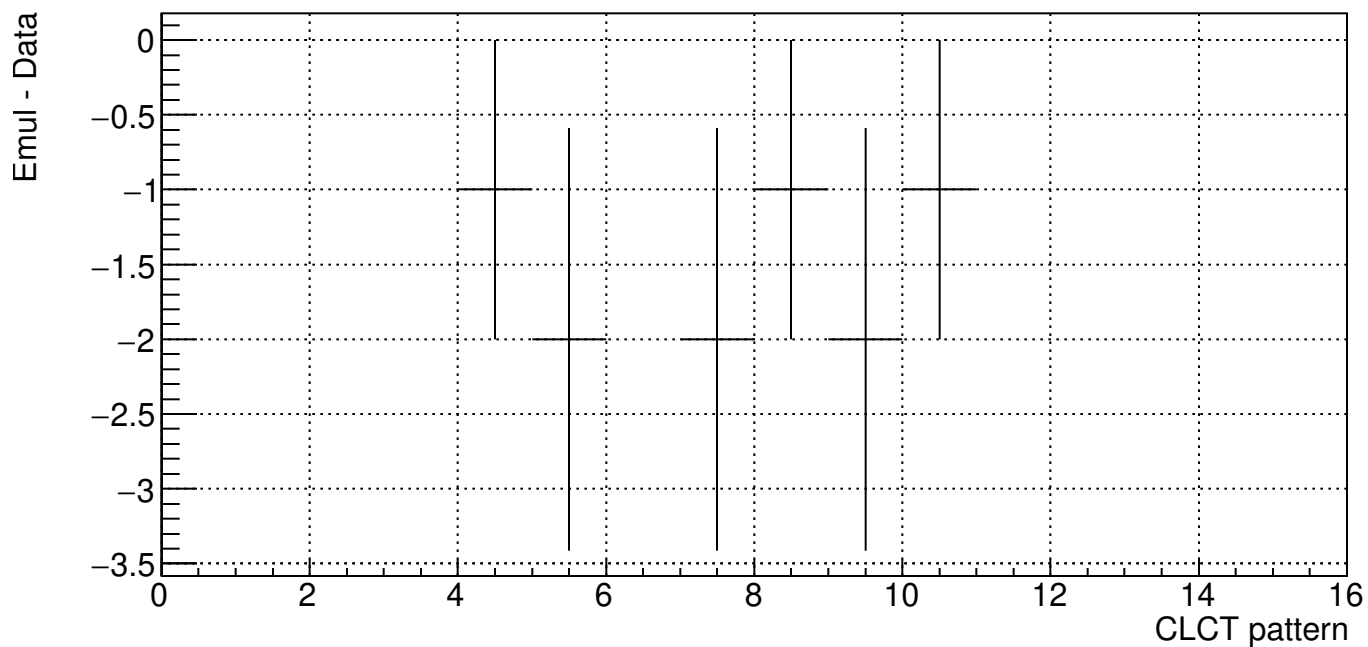
ME13 CLCT pattern (CMS Run 322022)



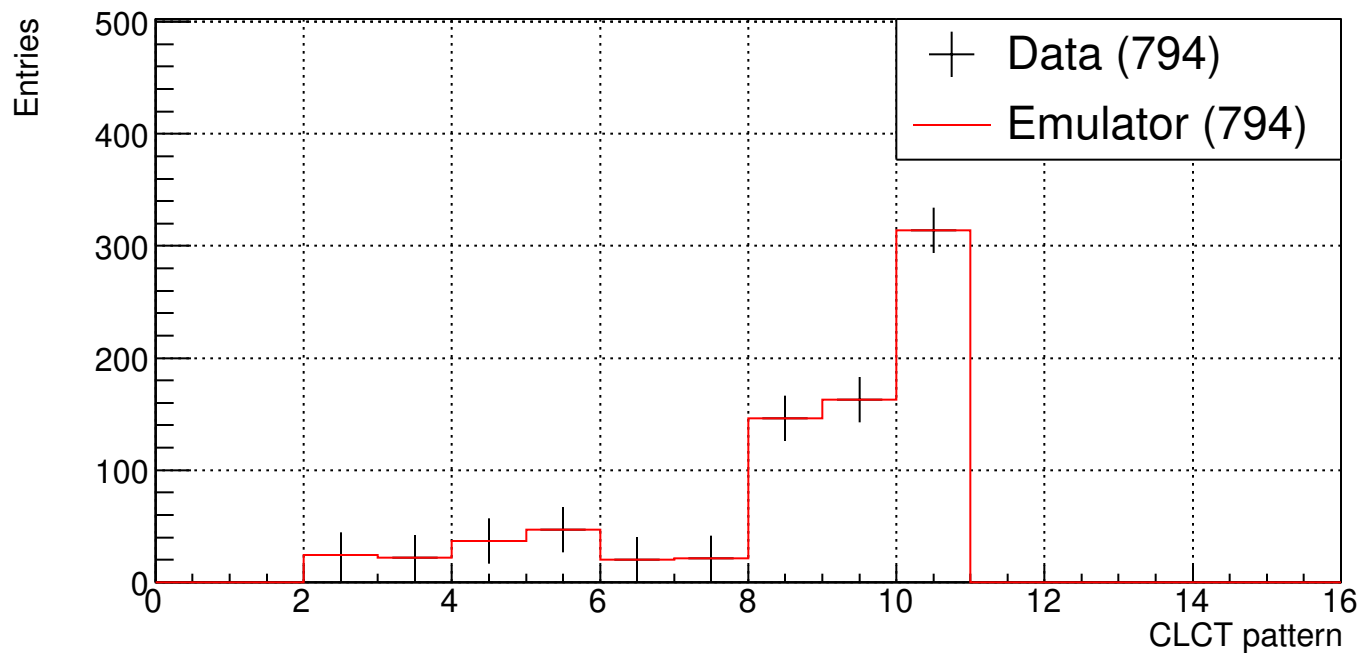
ME21 CLCT pattern (CMS Run 322022)



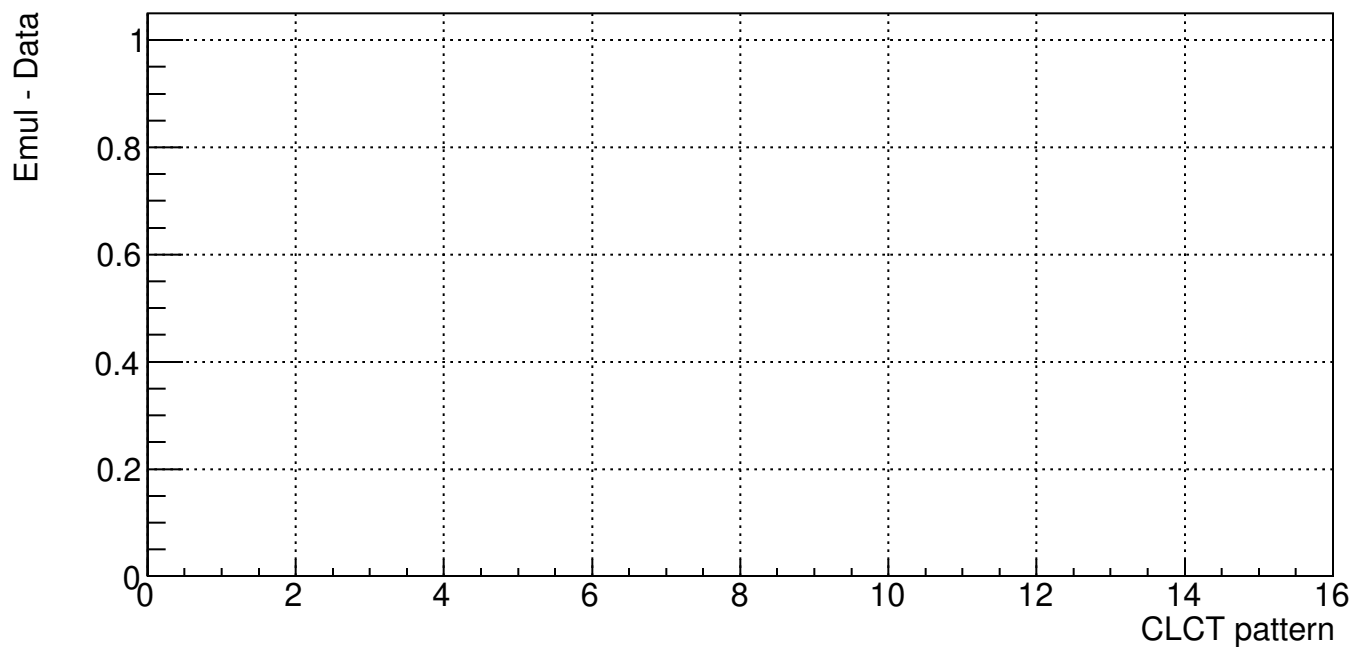
ME21 CLCT pattern (CMS Run 322022)



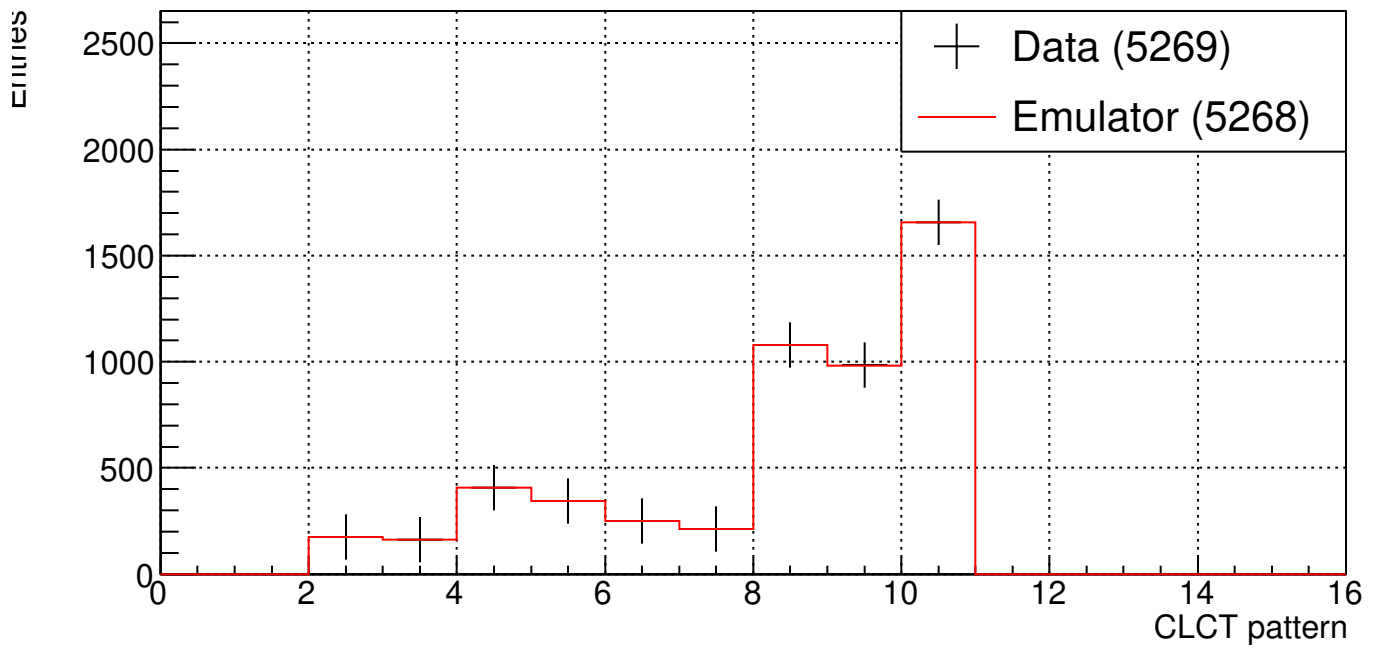
ME22 CLCT pattern (CMS Run 322022)



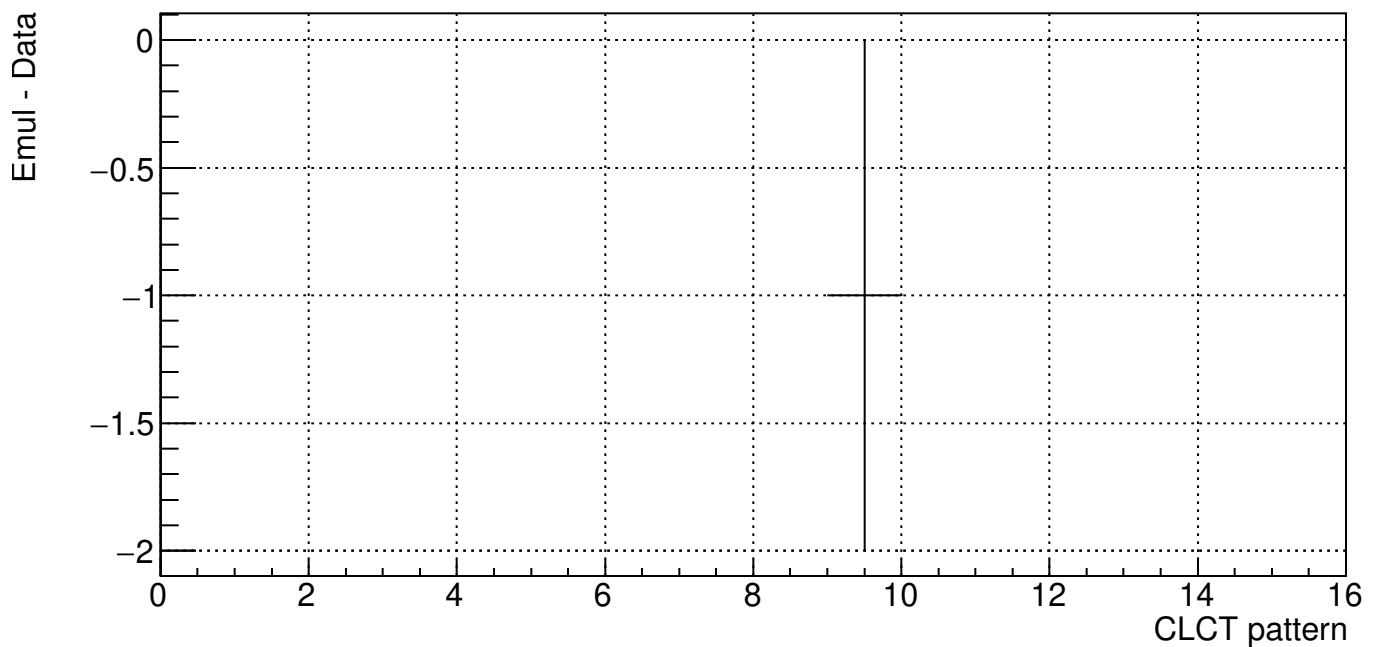
ME22 CLCT pattern (CMS Run 322022)



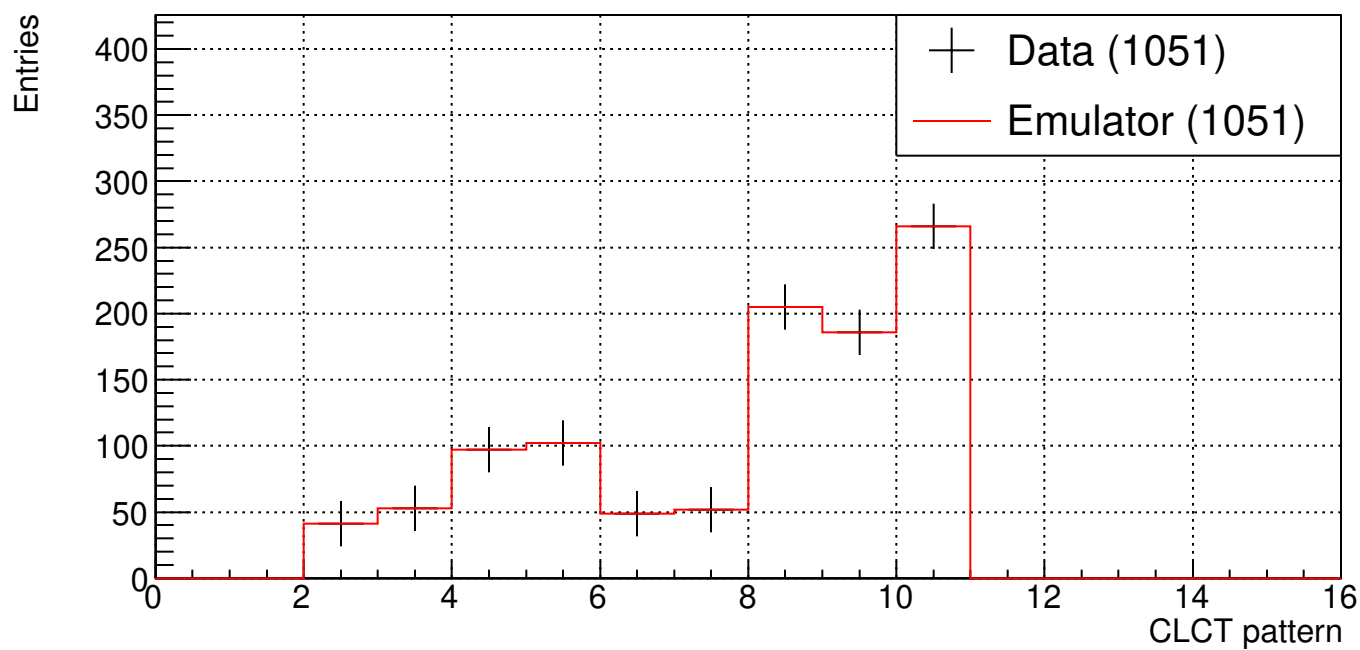
ME31 CLCT pattern (CMS Run 322022)



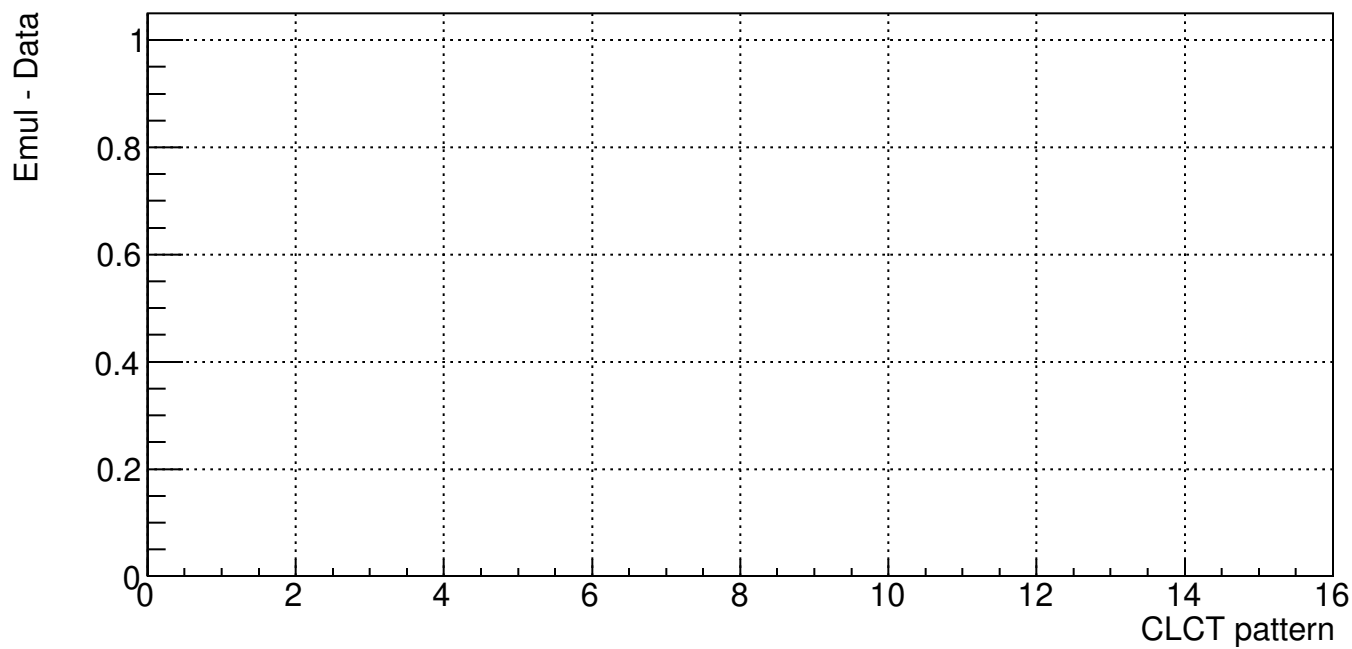
ME31 CLCT pattern (CMS Run 322022)



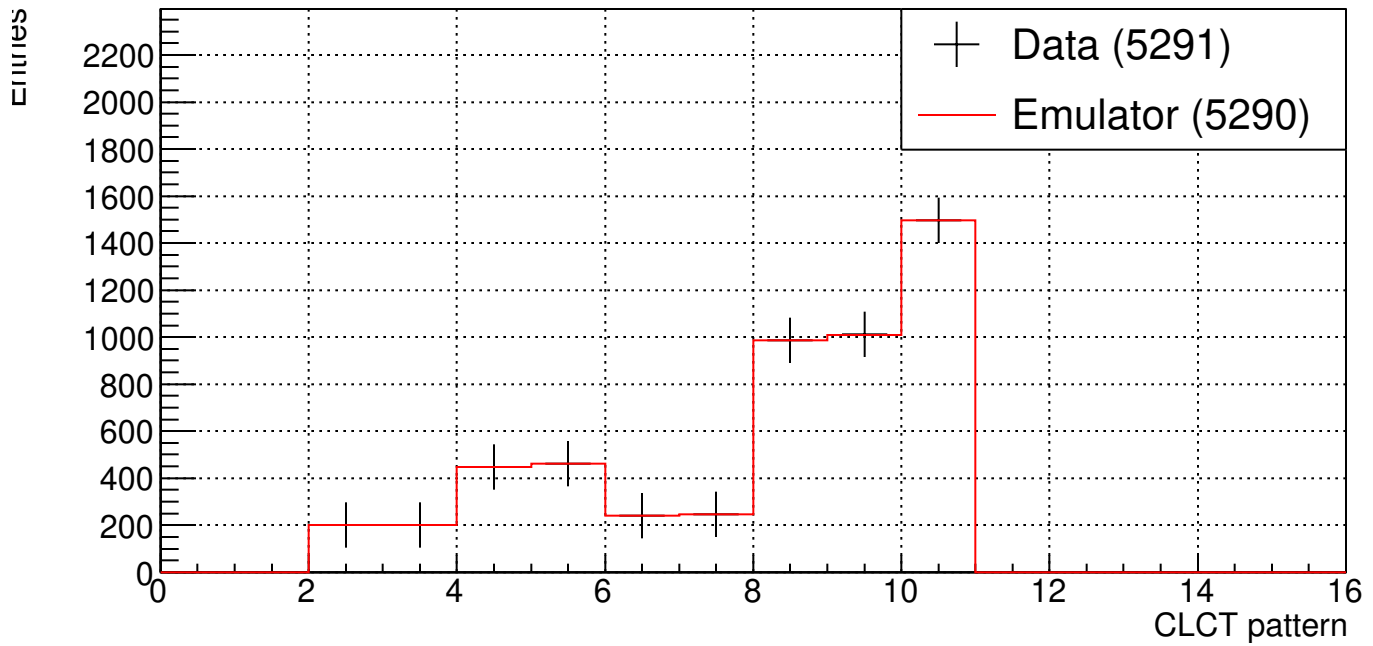
ME32 CLCT pattern (CMS Run 322022)



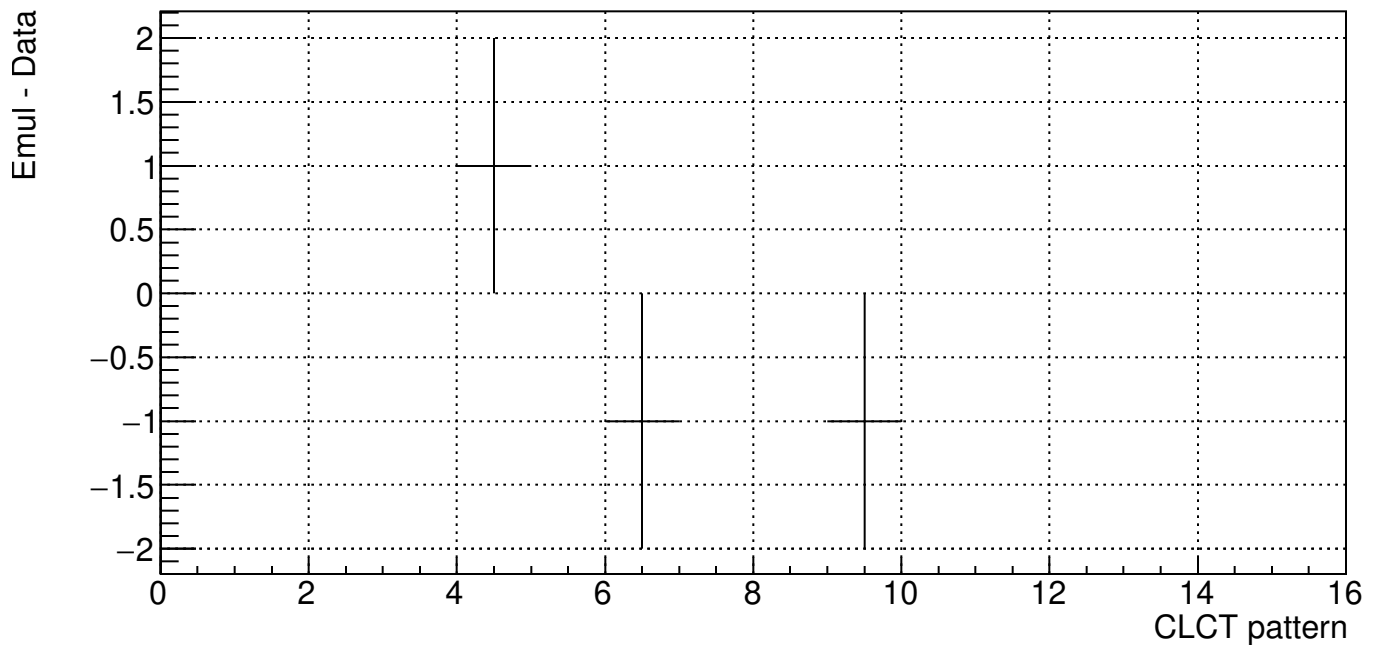
ME32 CLCT pattern (CMS Run 322022)



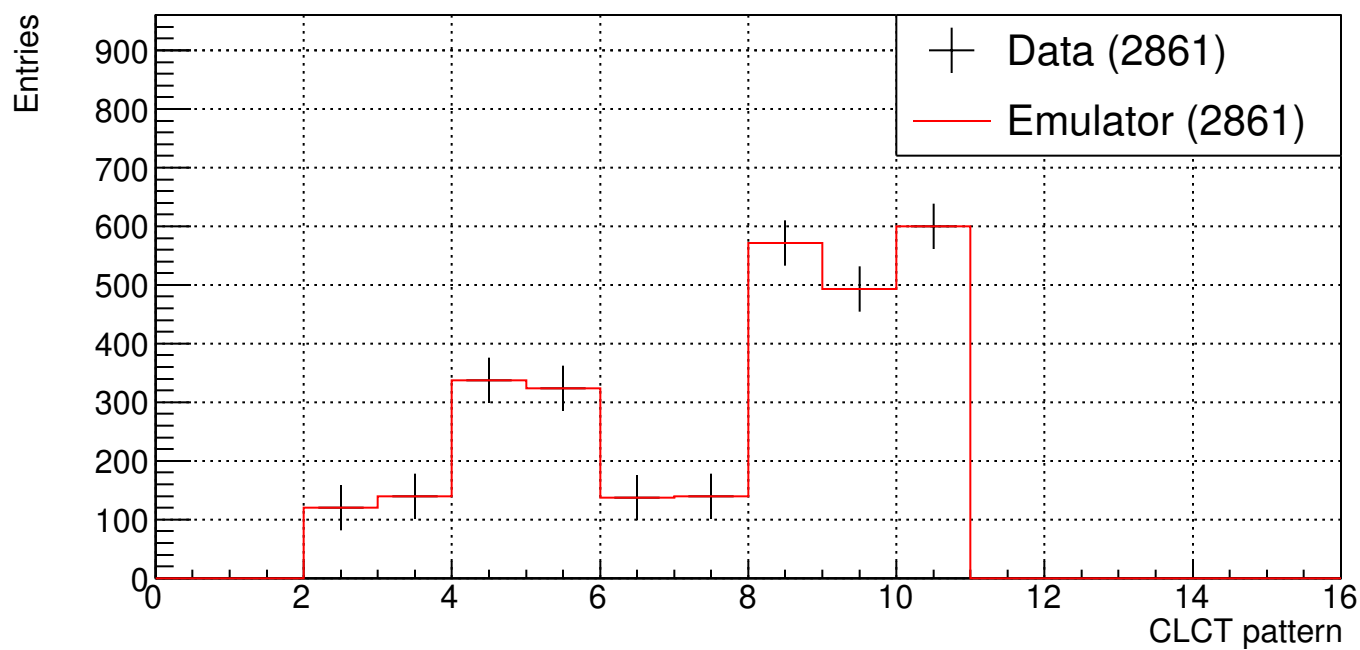
ME41 CLCT pattern (CMS Run 322022)



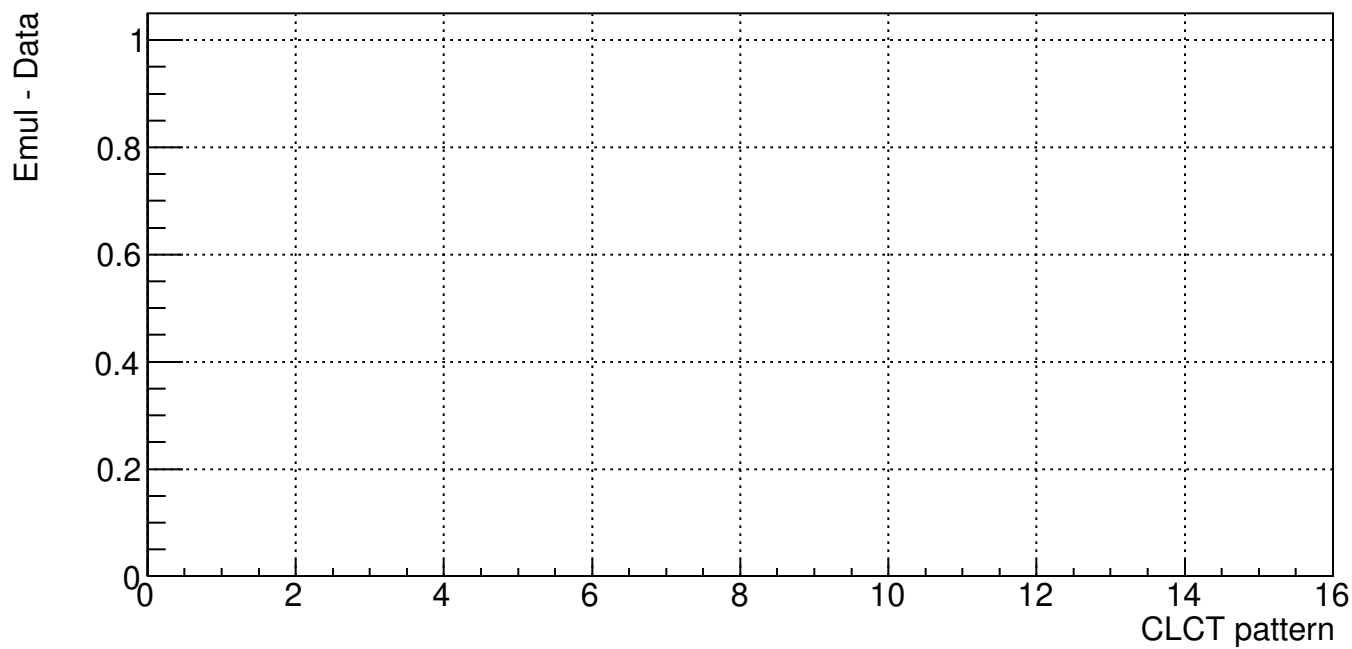
ME41 CLCT pattern (CMS Run 322022)



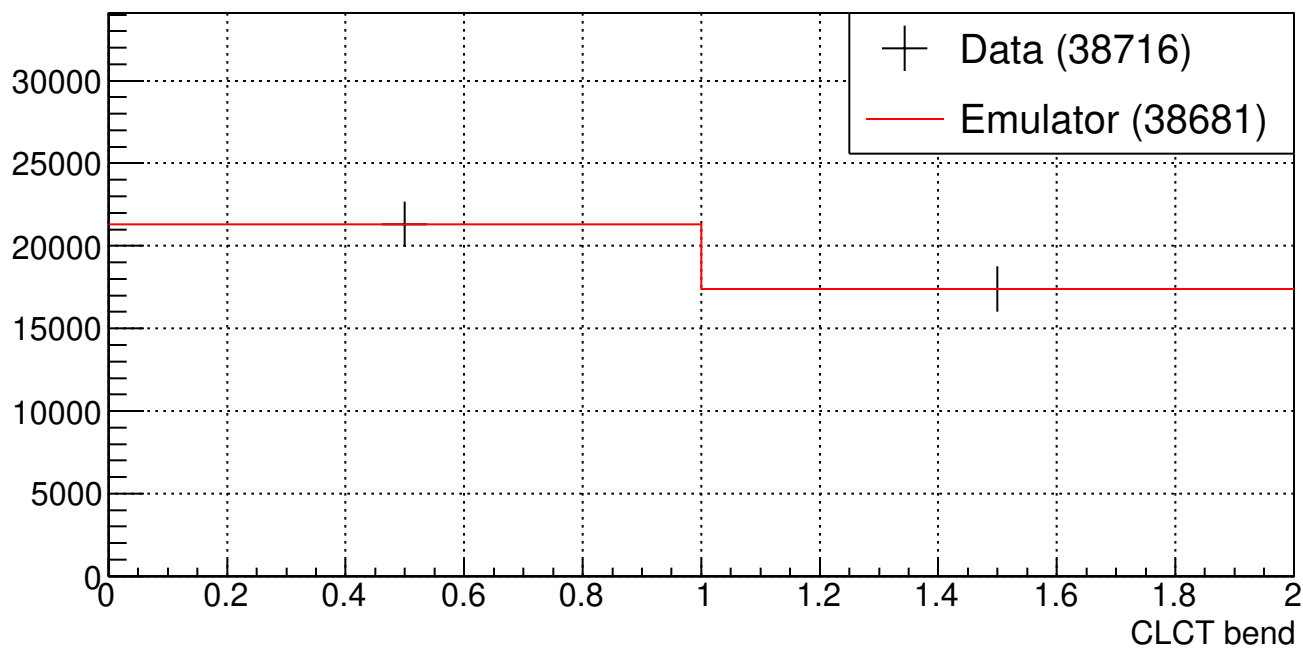
ME42 CLCT pattern (CMS Run 322022)



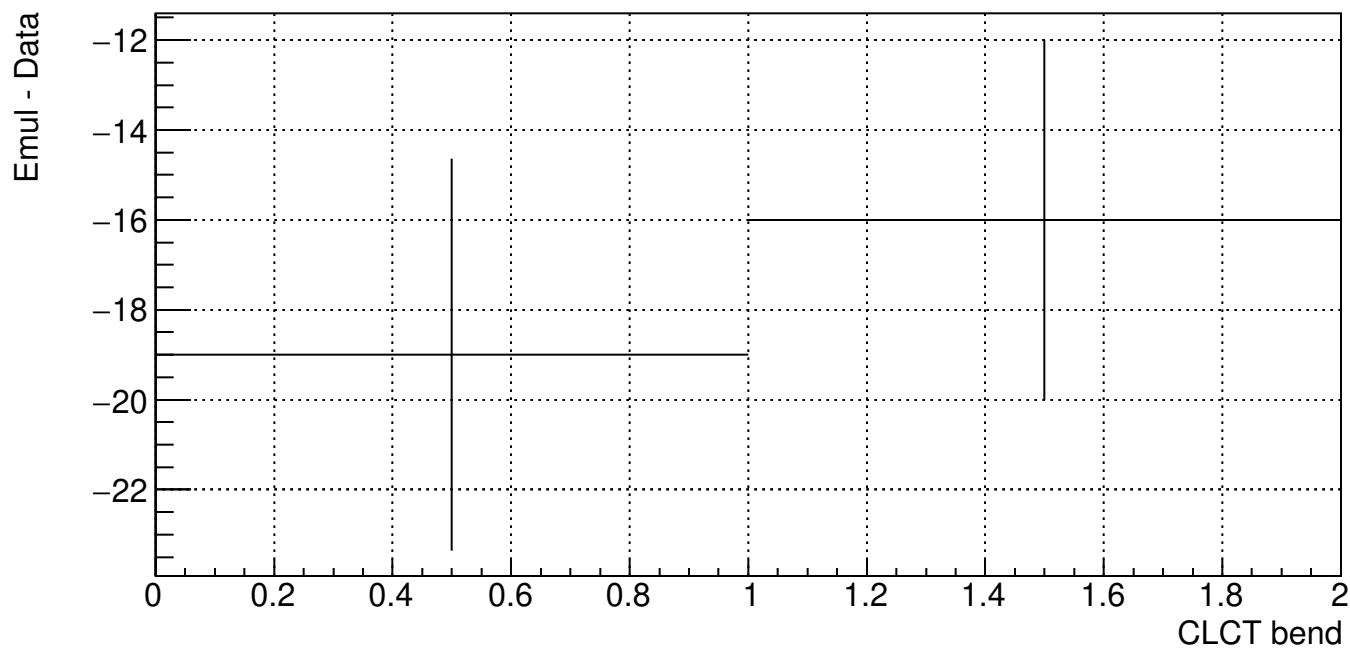
ME42 CLCT pattern (CMS Run 322022)



ME11 CLCT bend (CMS Run 322022)

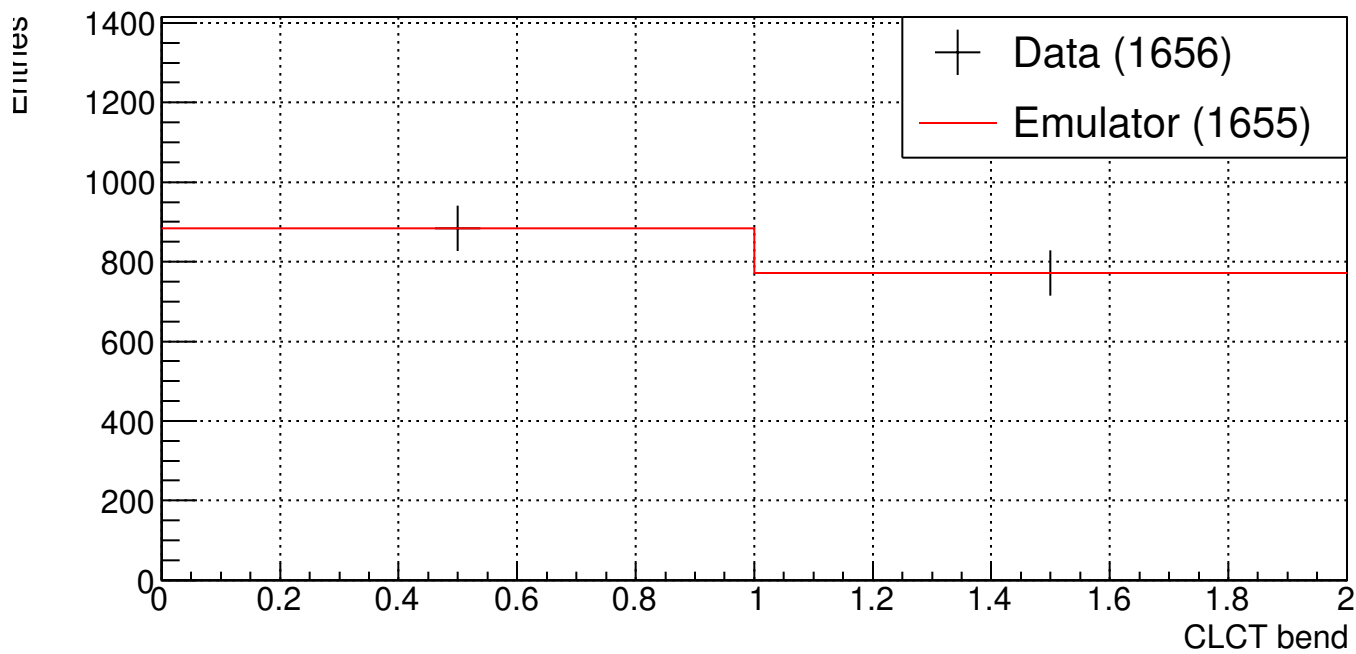


ME11 CLCT bend (CMS Run 322022)

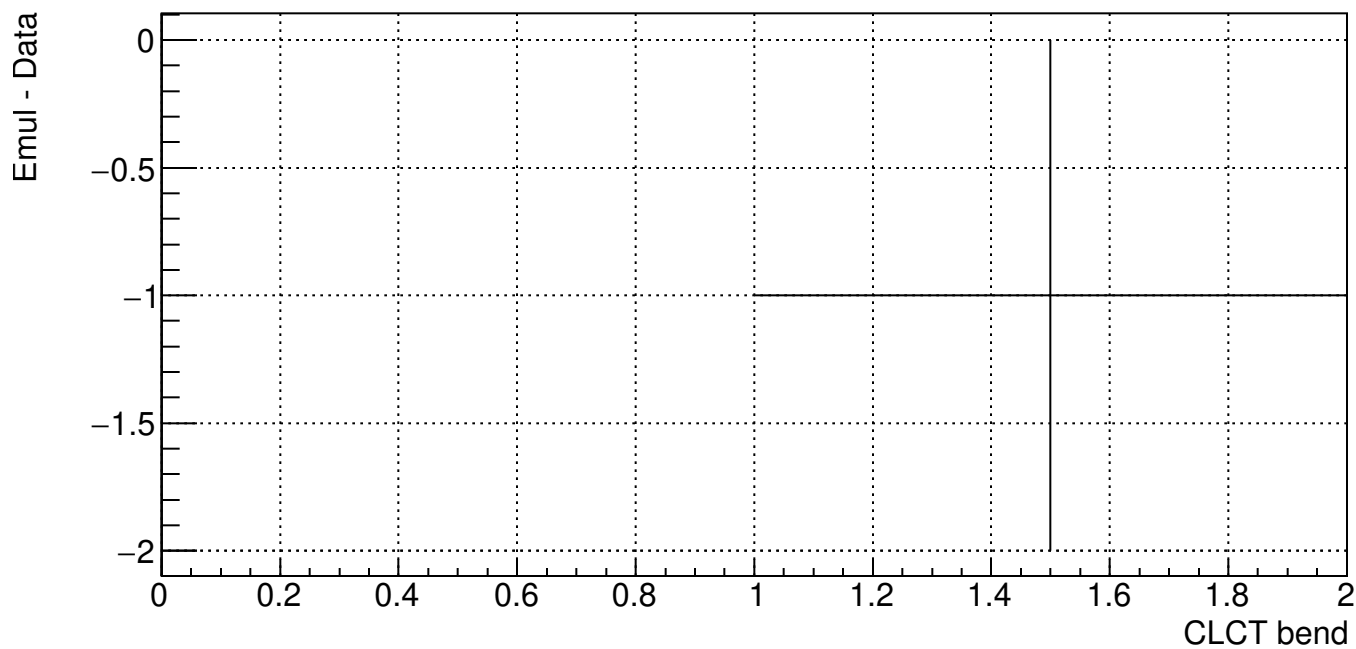




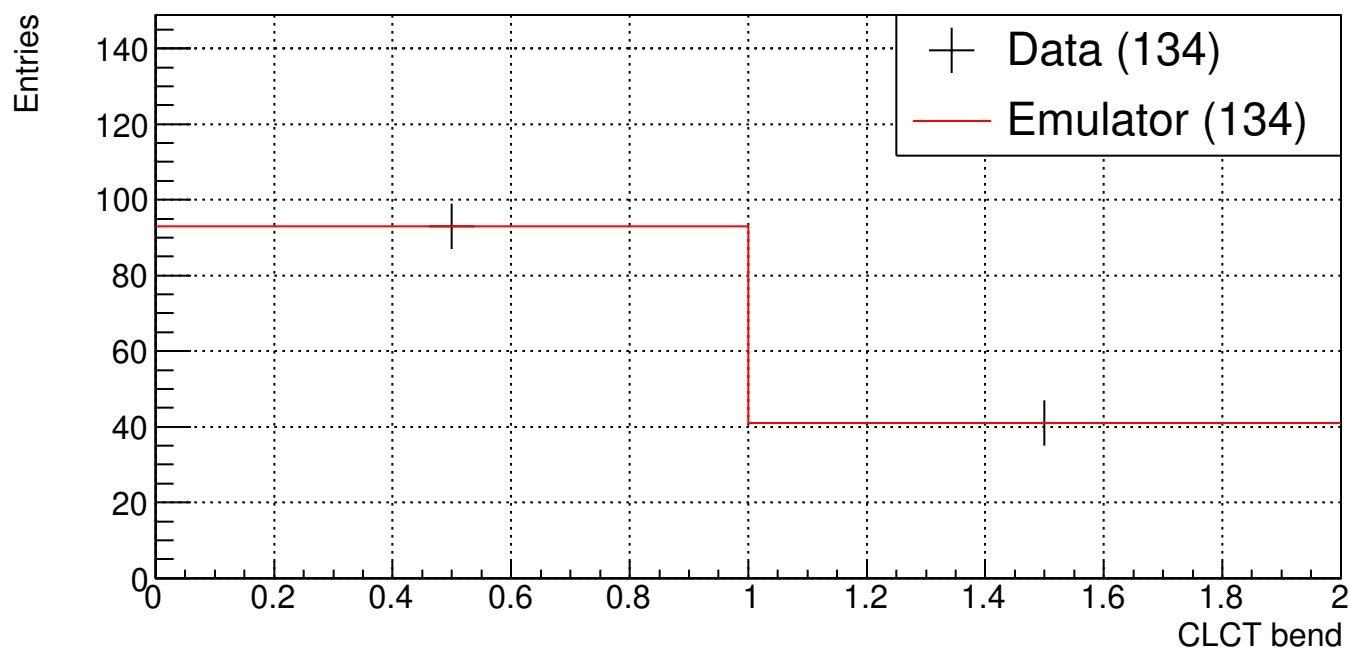
ME12 CLCT bend (CMS Run 322022)



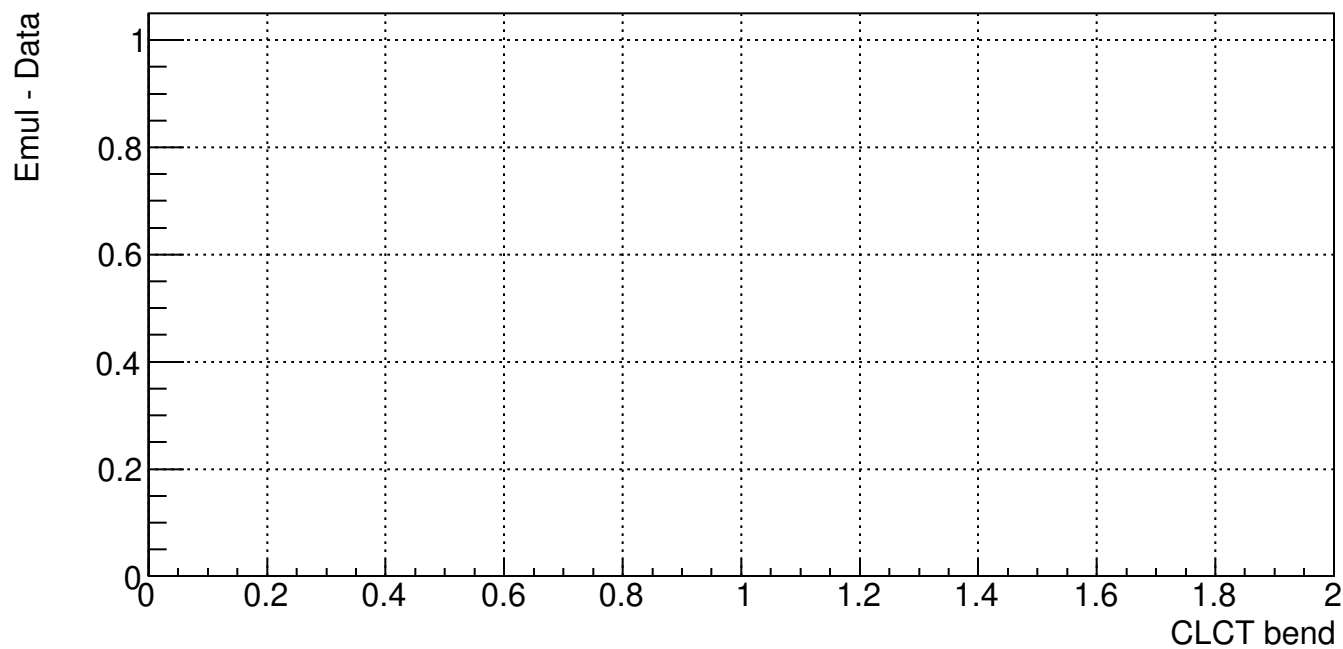
ME12 CLCT bend (CMS Run 322022)



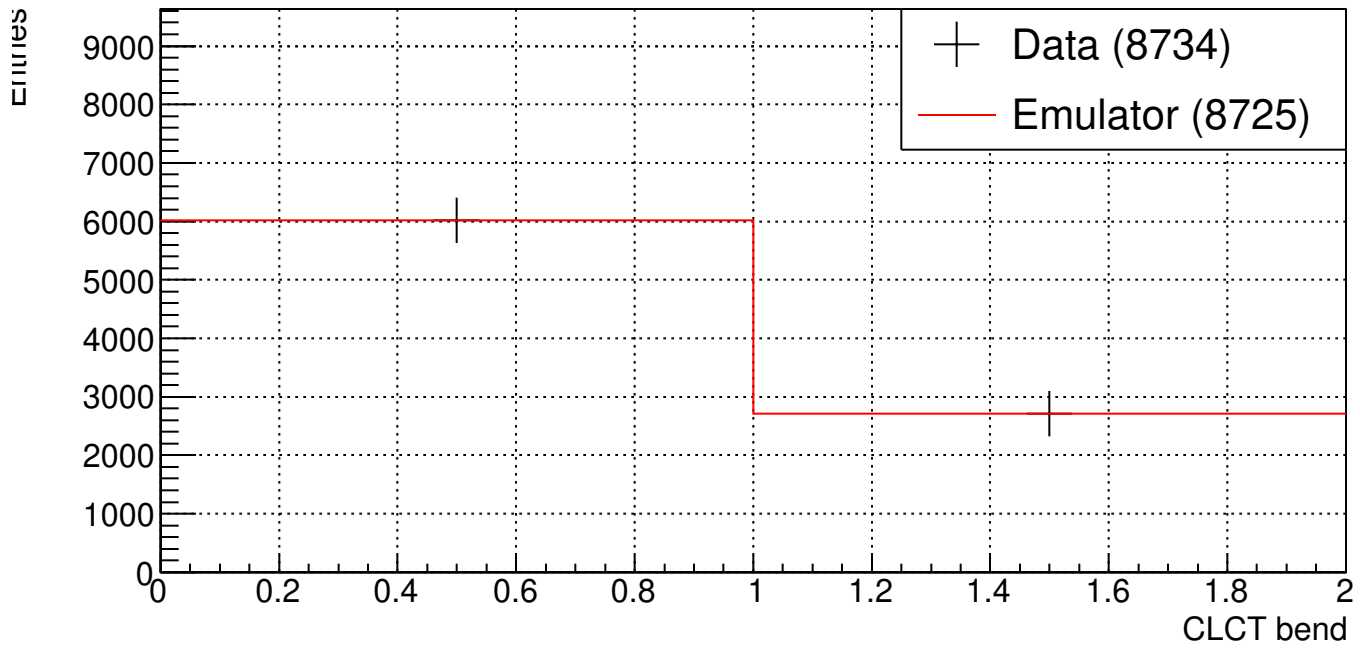
ME13 CLCT bend (CMS Run 322022)



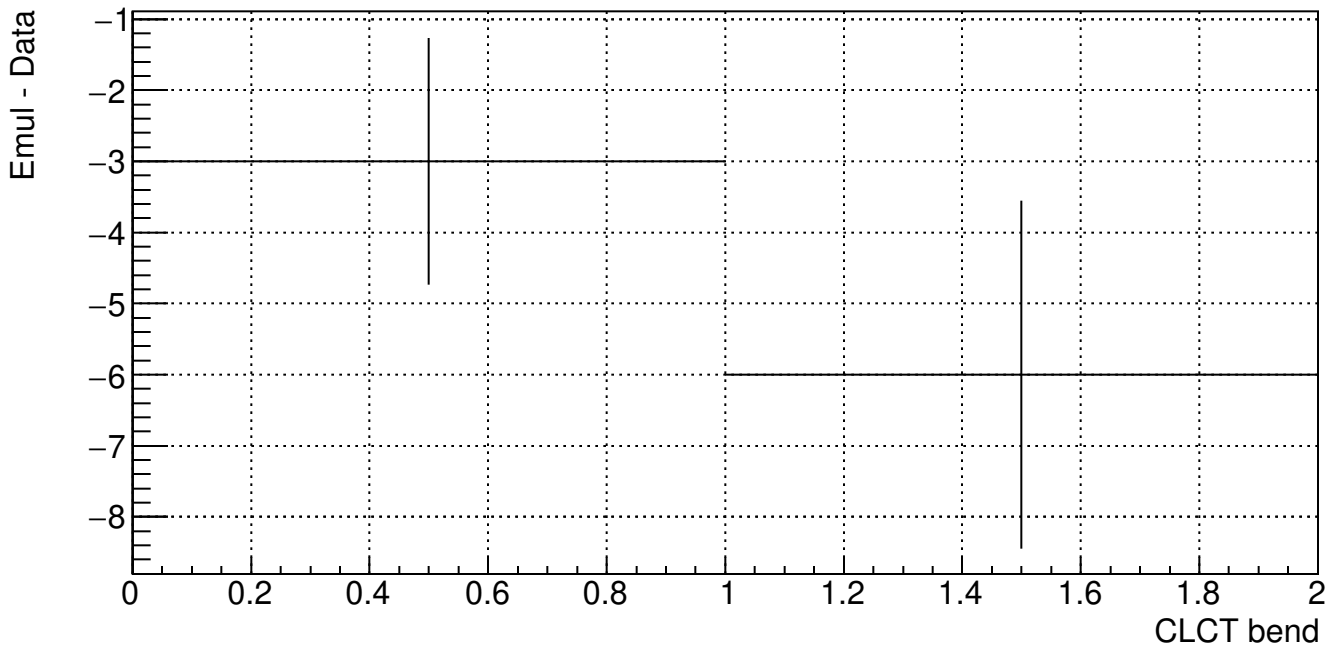
ME13 CLCT bend (CMS Run 322022)



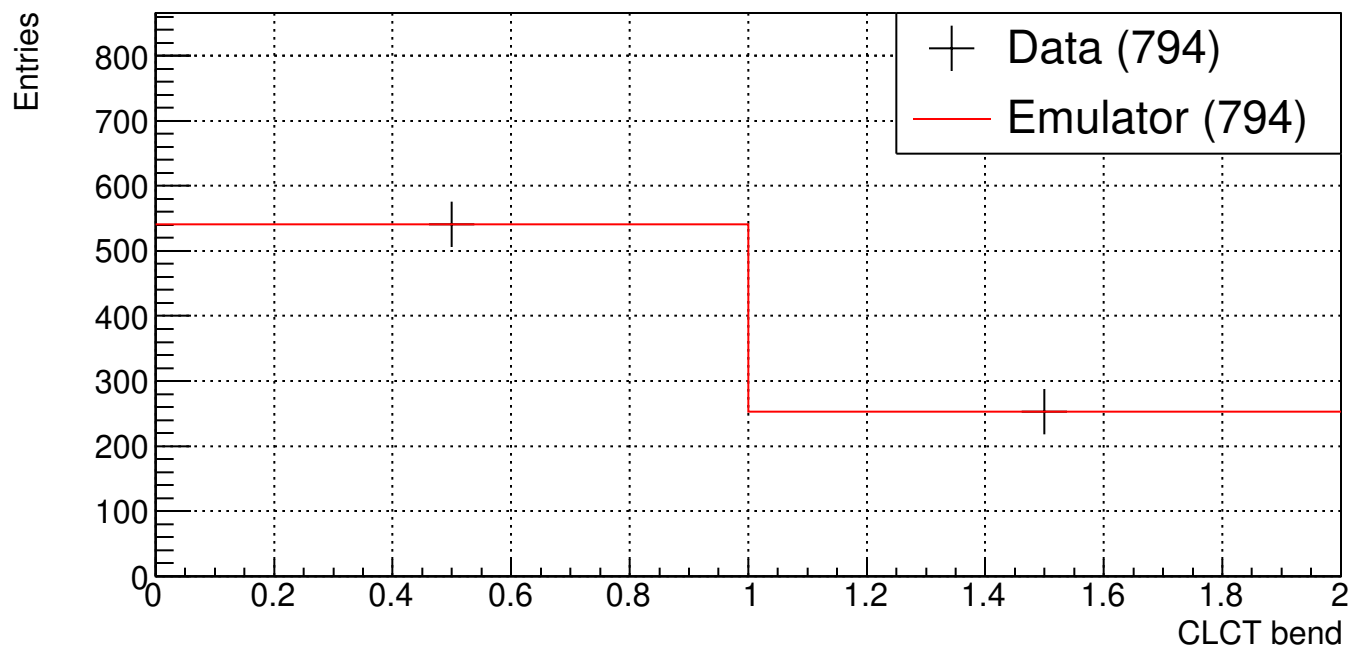
ME21 CLCT bend (CMS Run 322022)



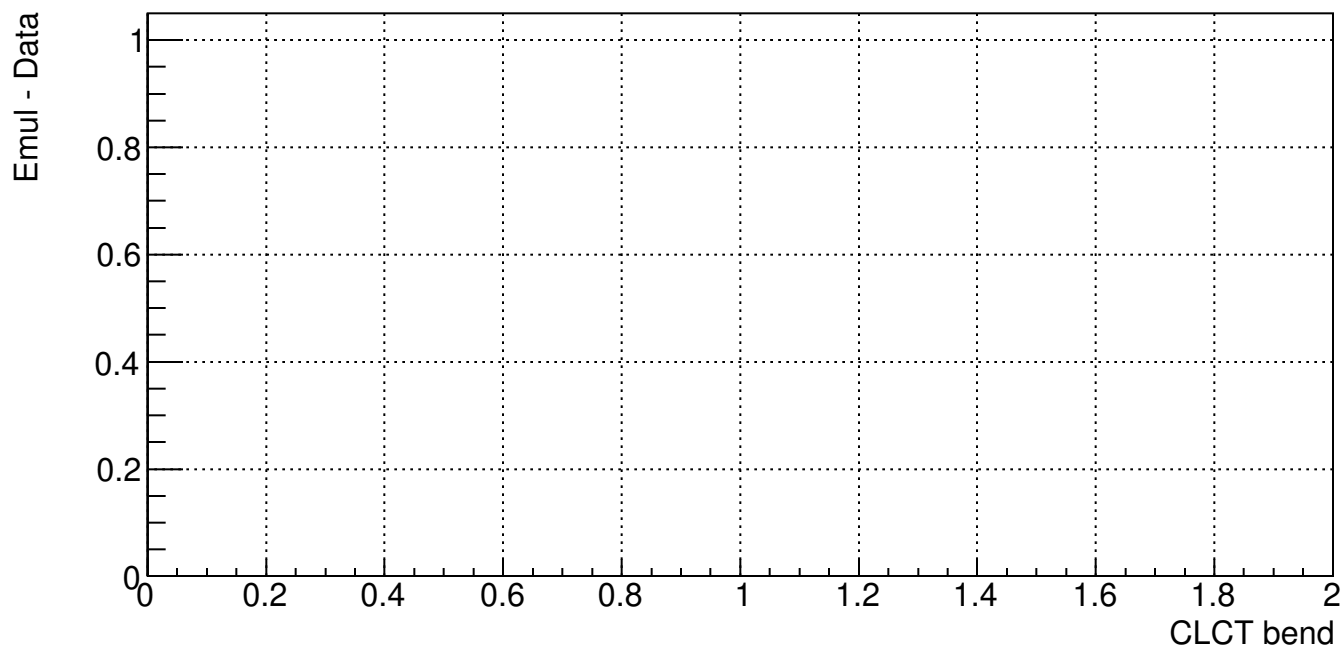
ME21 CLCT bend (CMS Run 322022)



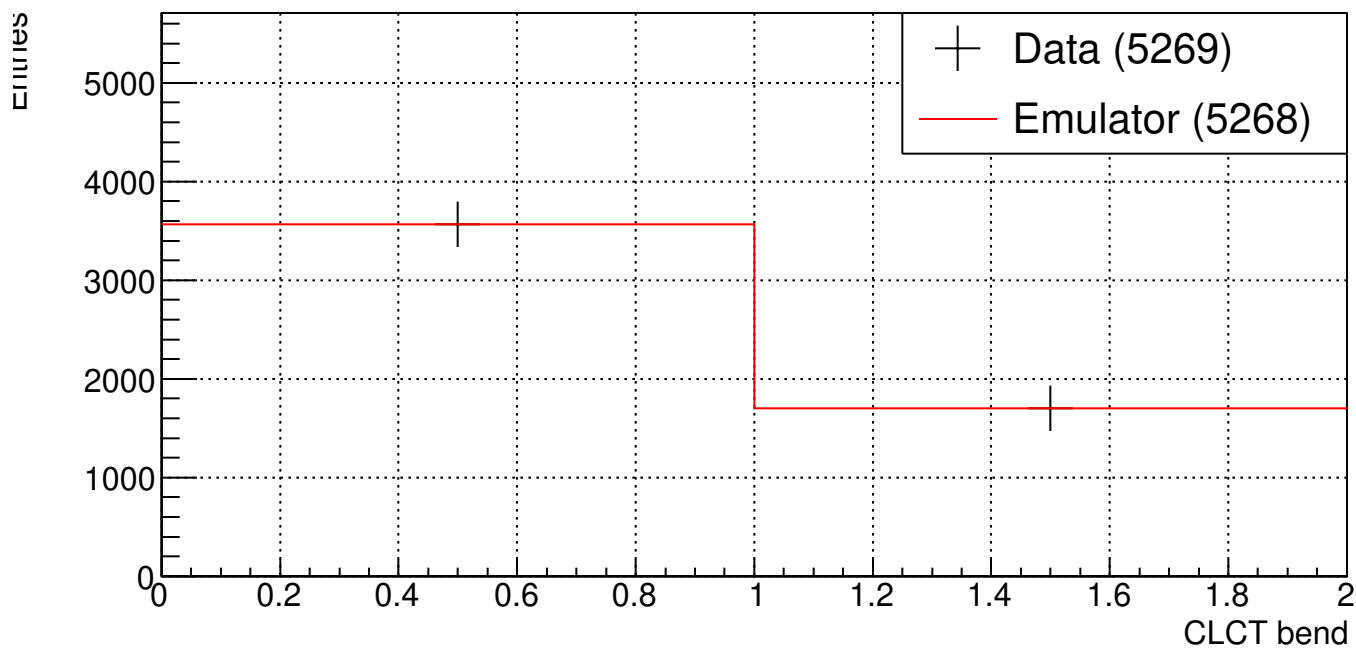
ME22 CLCT bend (CMS Run 322022)



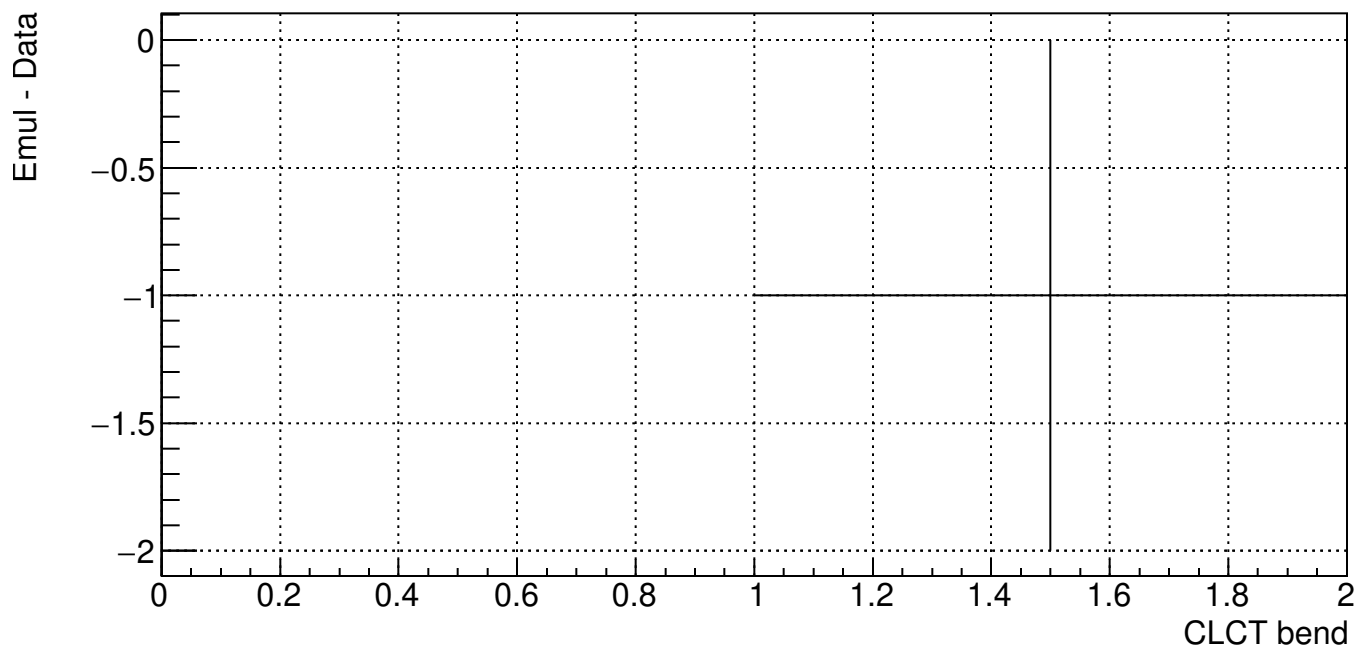
ME22 CLCT bend (CMS Run 322022)



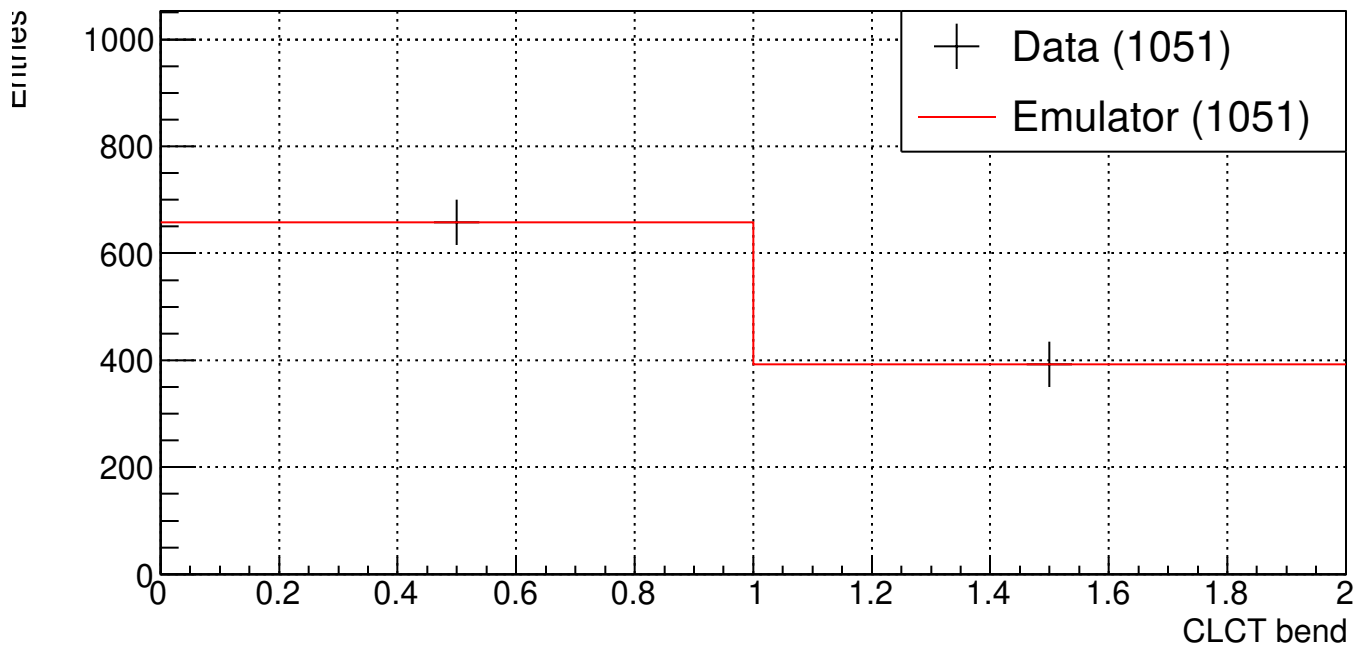
ME31 CLCT bend (CMS Run 322022)



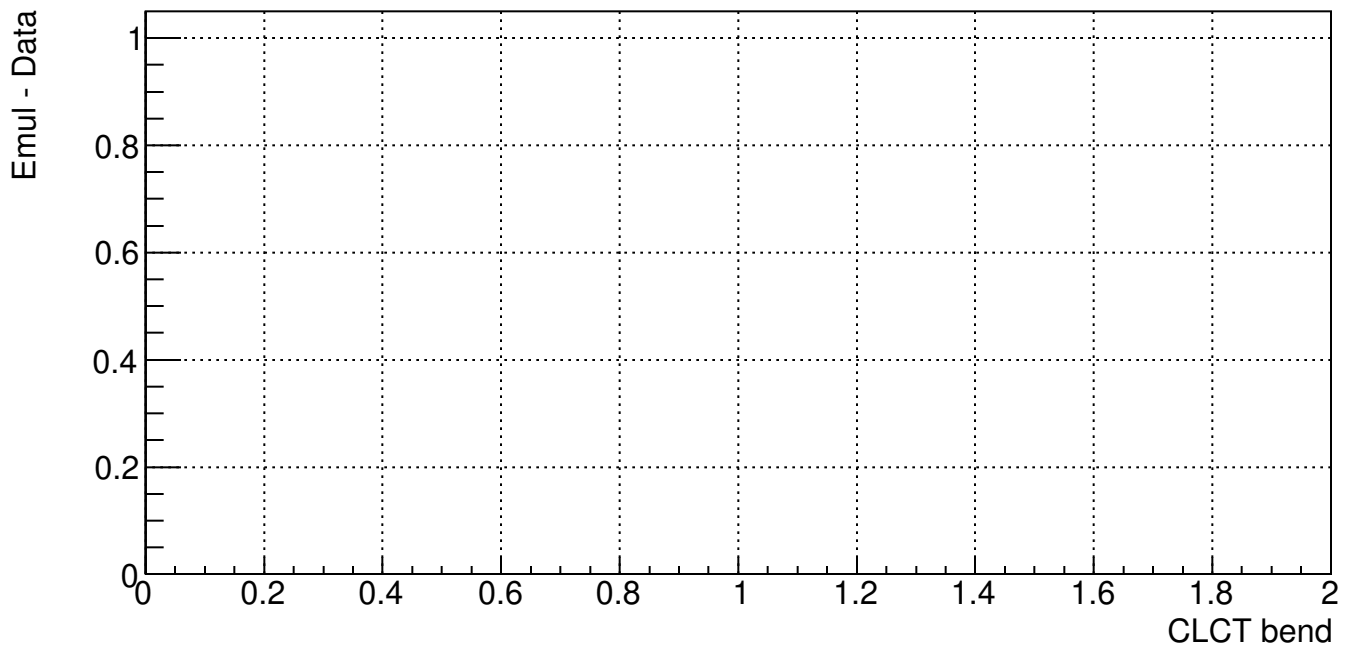
ME31 CLCT bend (CMS Run 322022)



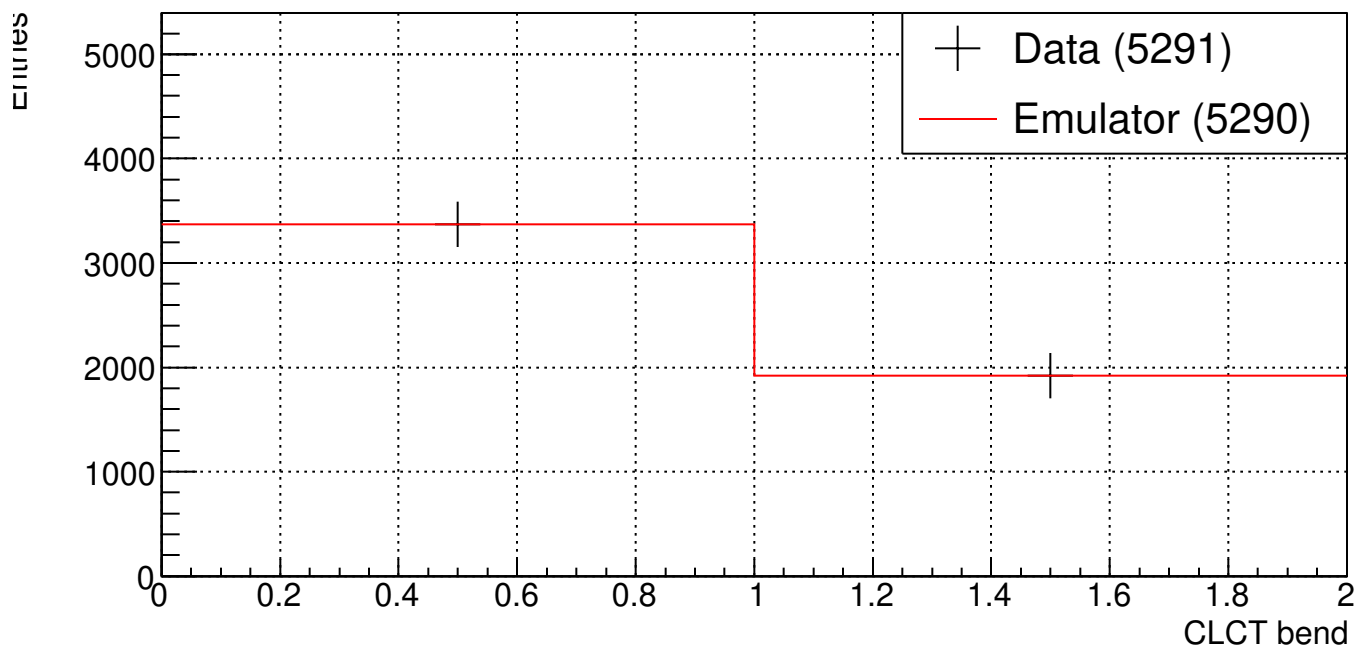
ME32 CLCT bend (CMS Run 322022)



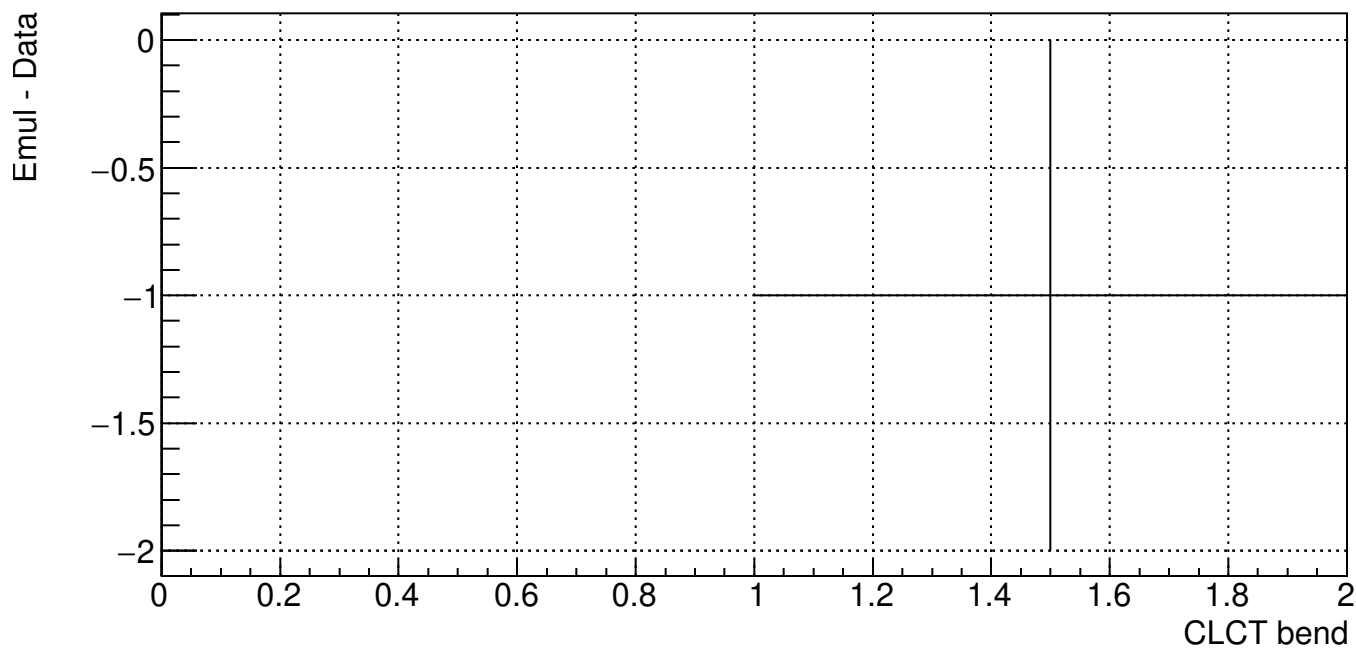
ME32 CLCT bend (CMS Run 322022)



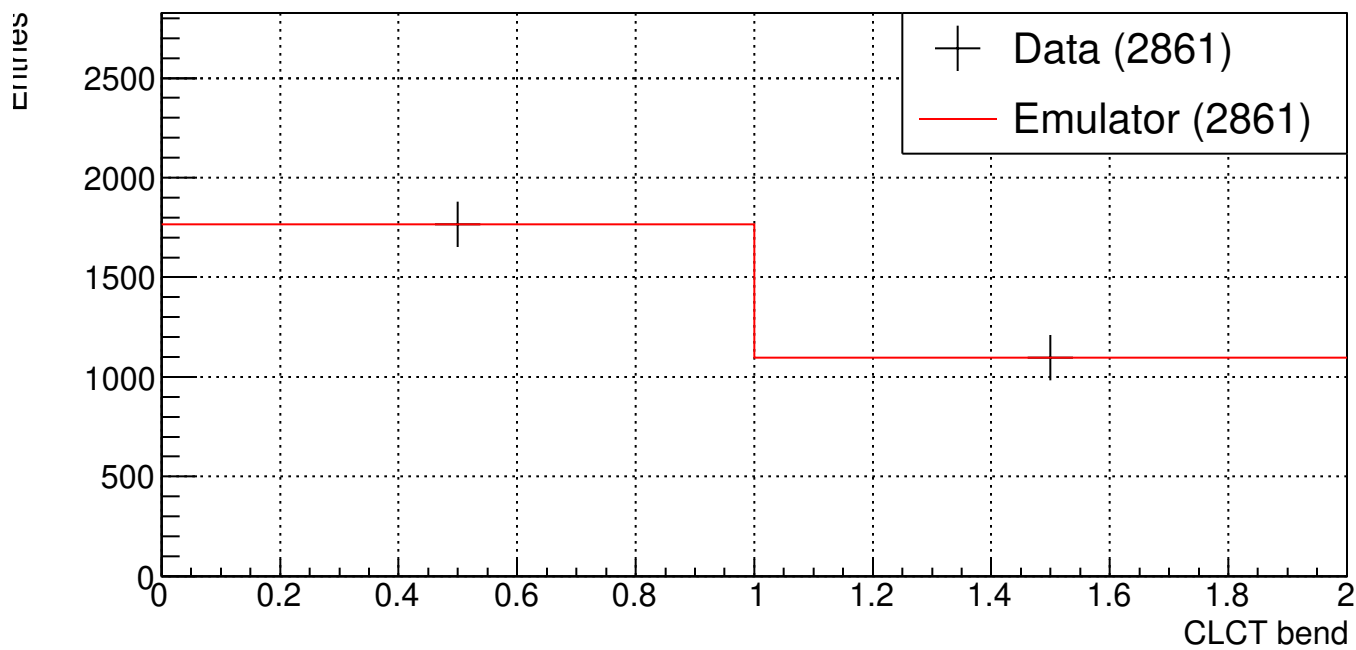
ME41 CLCT bend (CMS Run 322022)



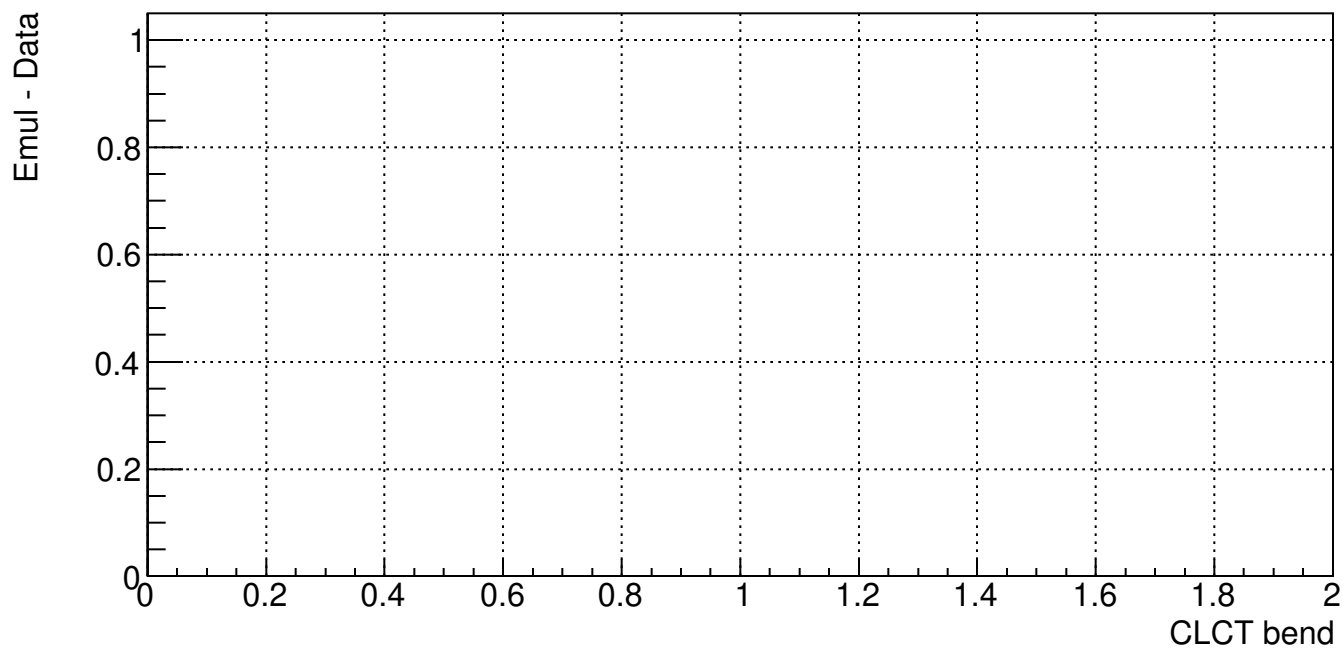
ME41 CLCT bend (CMS Run 322022)



ME42 CLCT bend (CMS Run 322022)

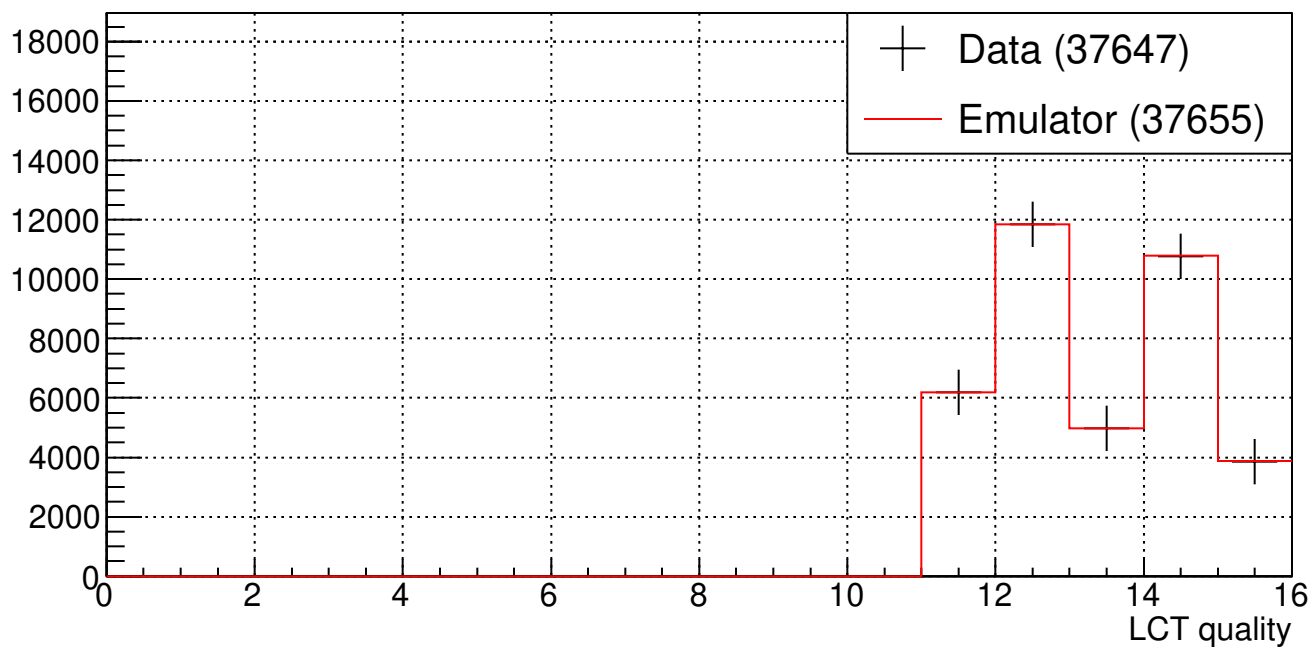


ME42 CLCT bend (CMS Run 322022)

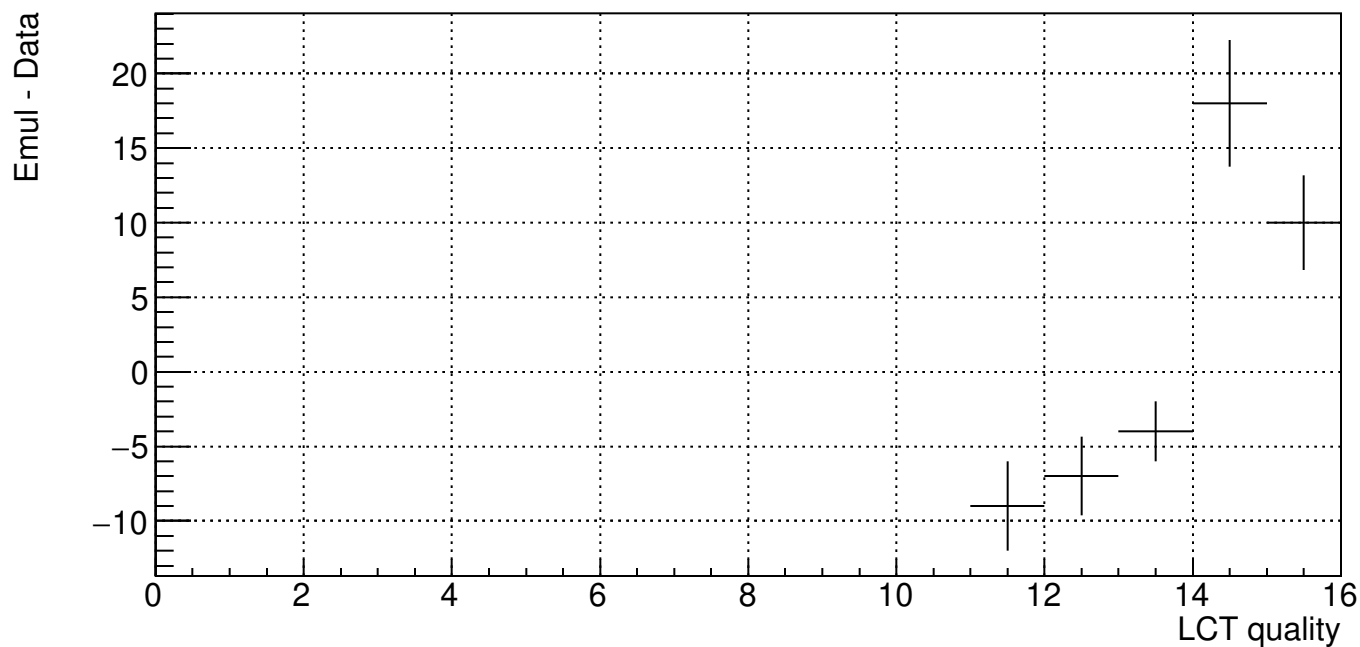




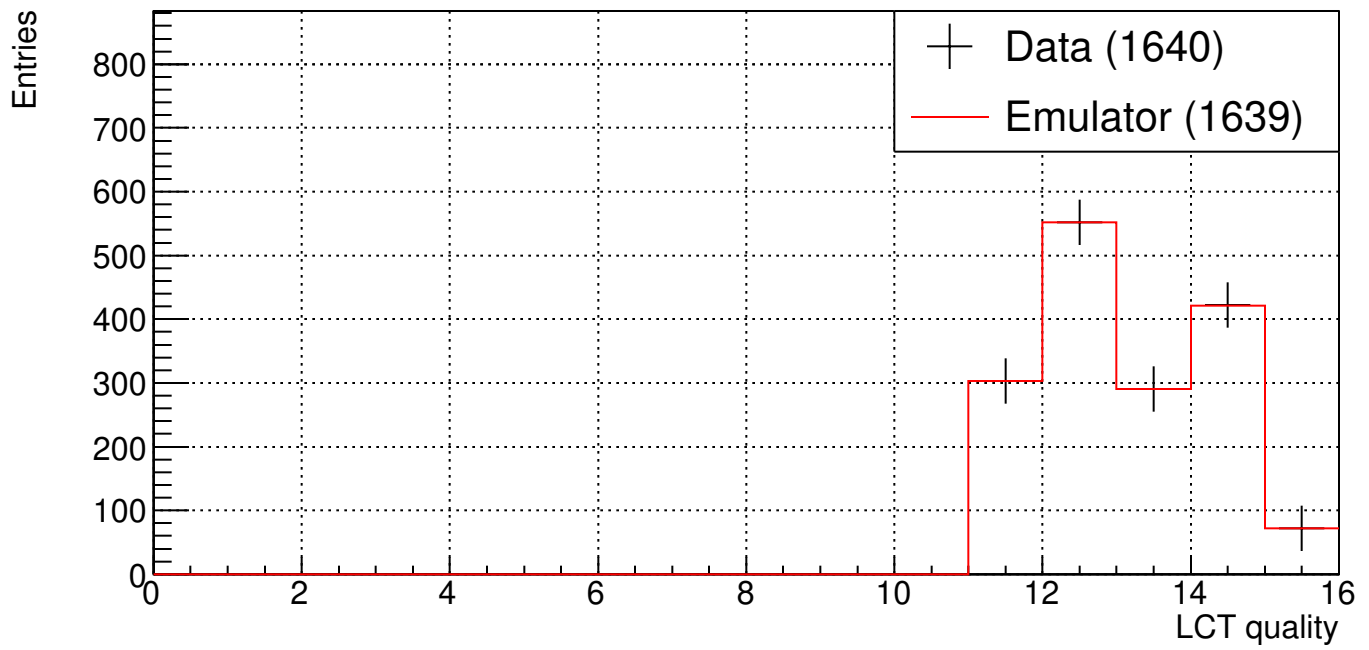
ME11 LCT quality (CMS Run 322022)



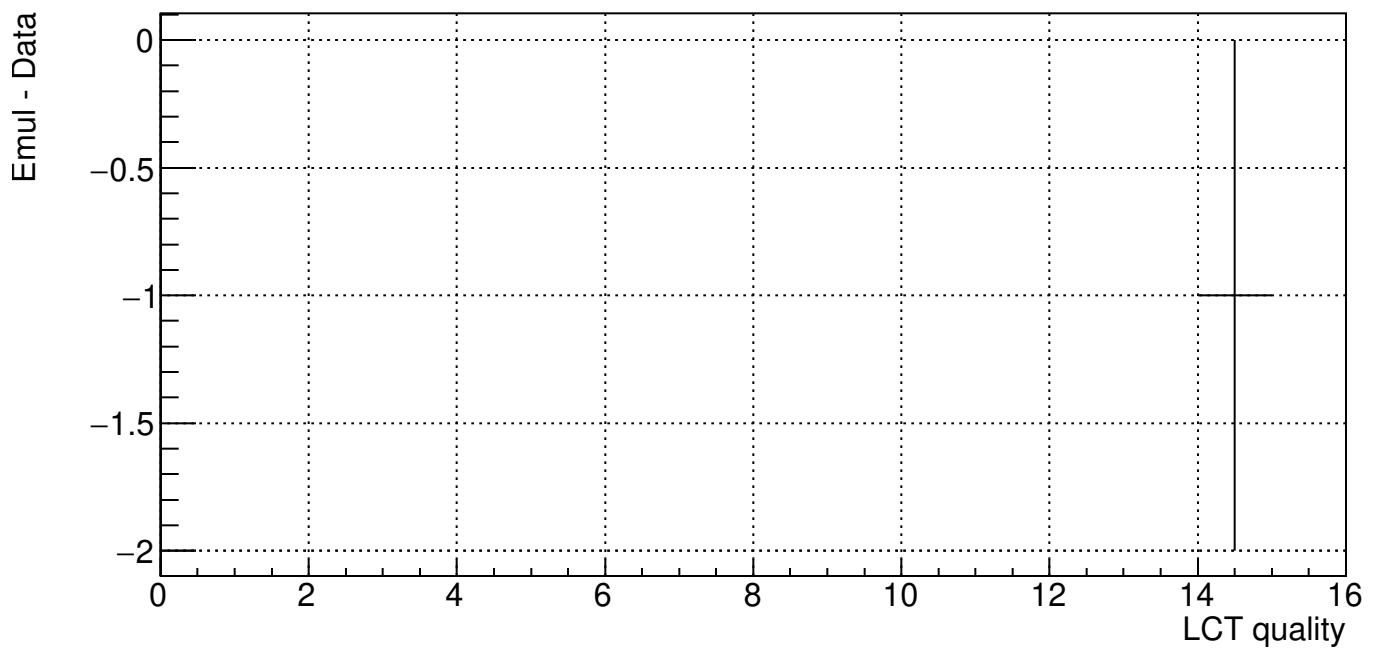
ME11 LCT quality (CMS Run 322022)



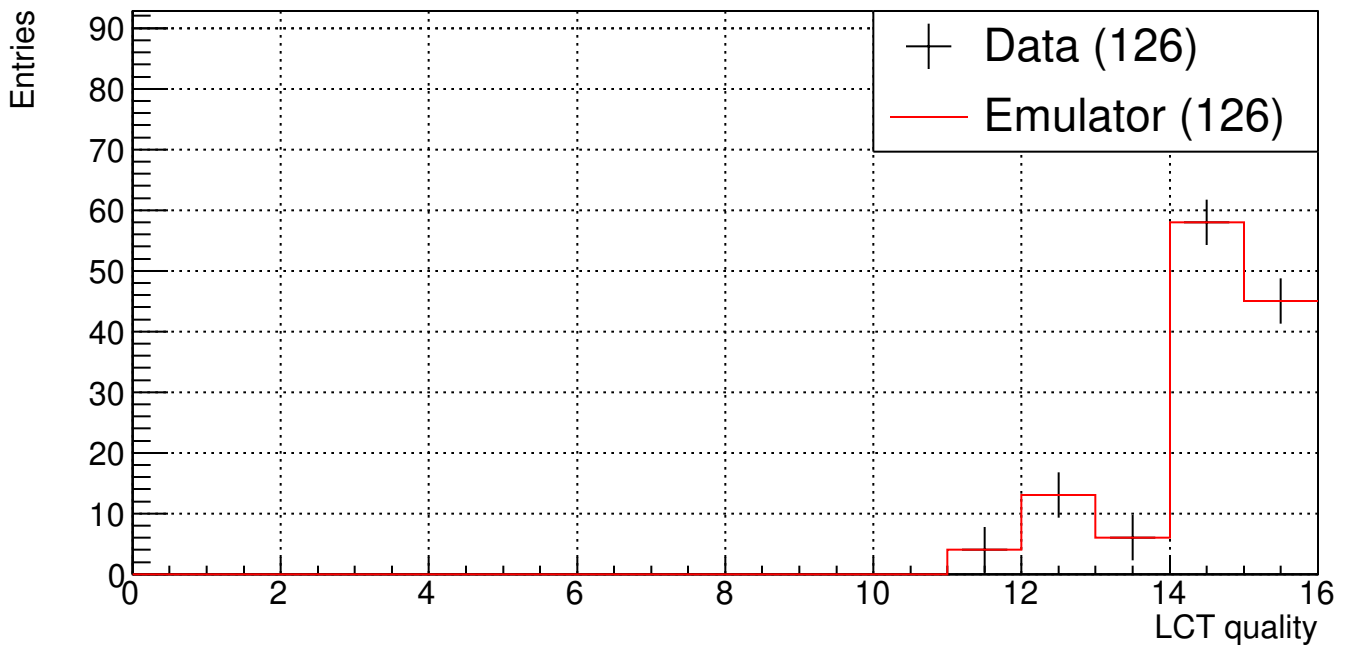
ME12 LCT quality (CMS Run 322022)



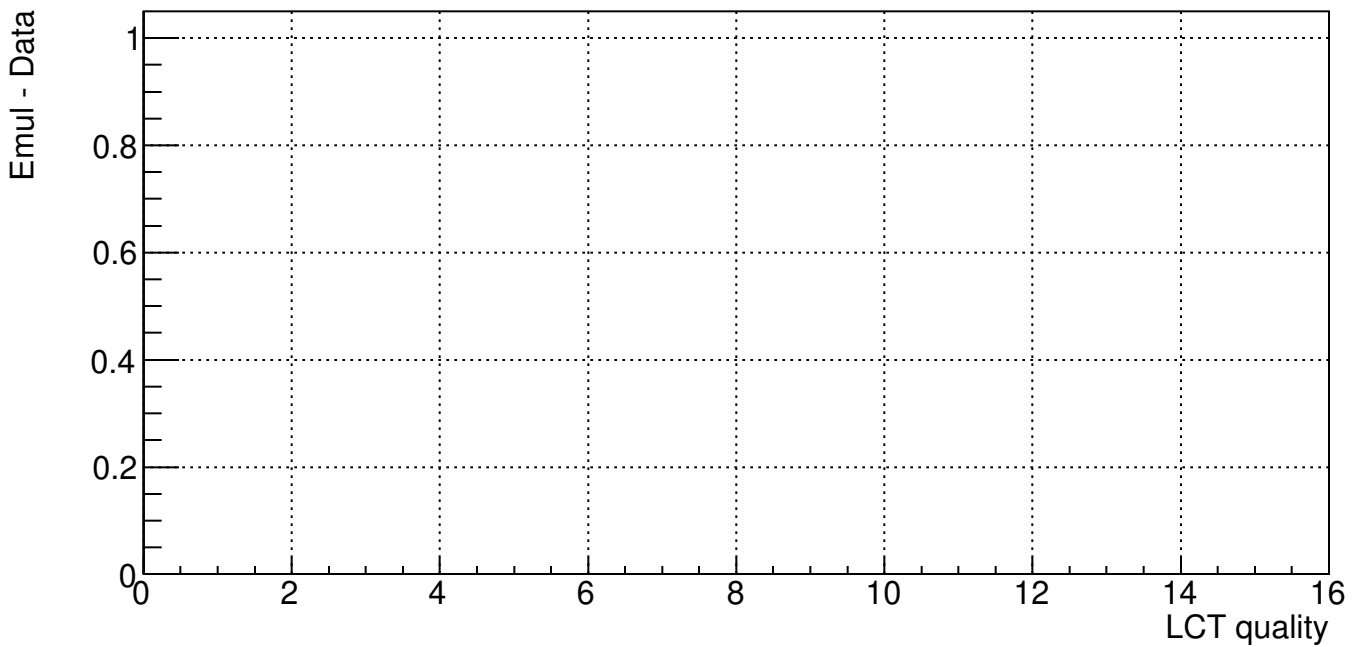
ME12 LCT quality (CMS Run 322022)



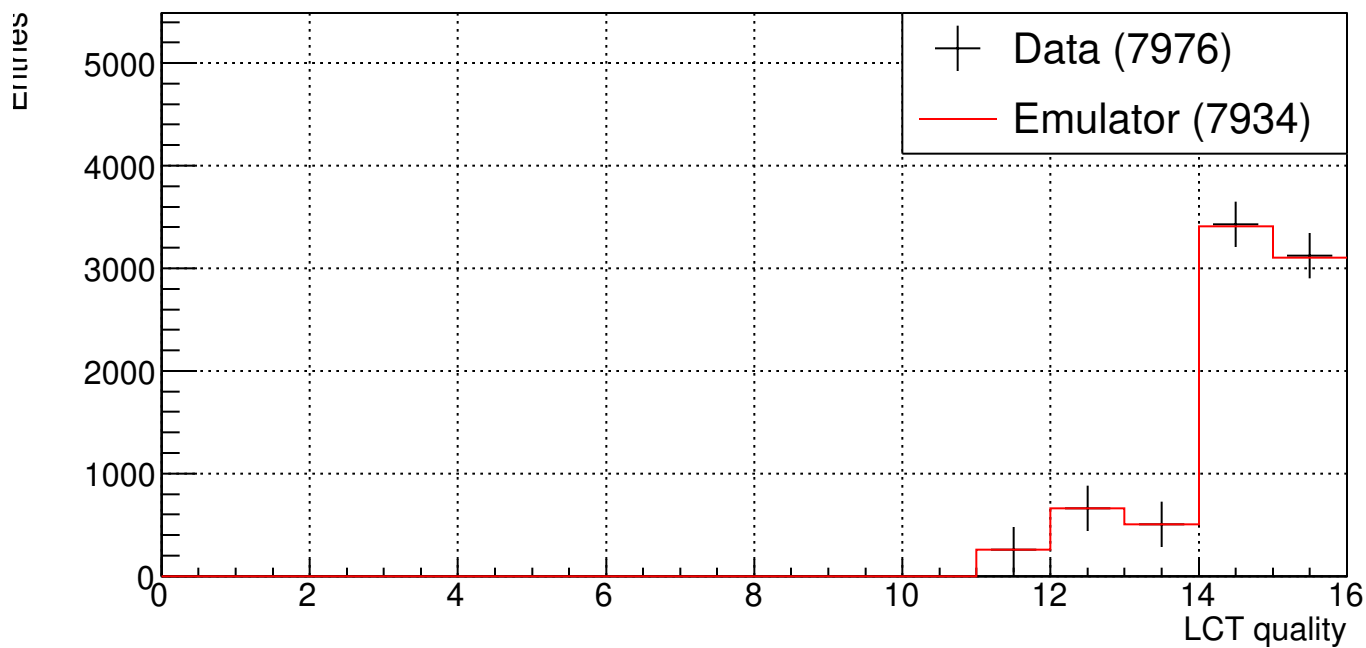
ME13 LCT quality (CMS Run 322022)



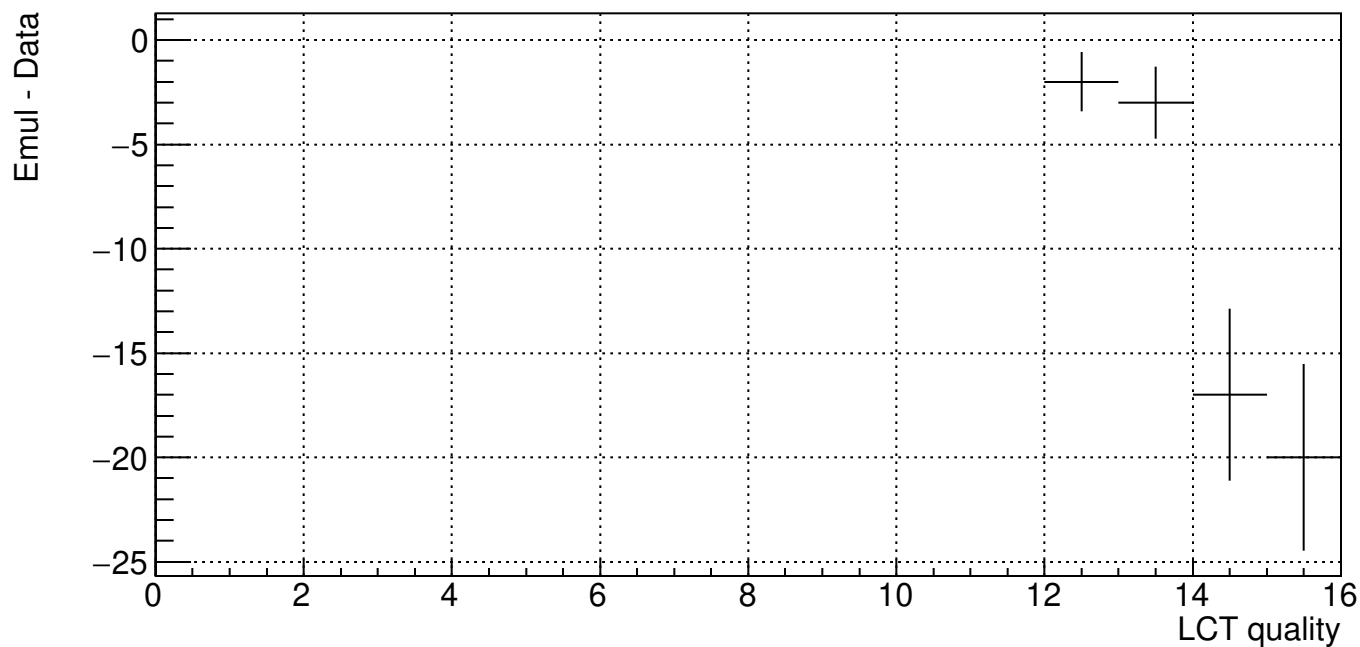
ME13 LCT quality (CMS Run 322022)



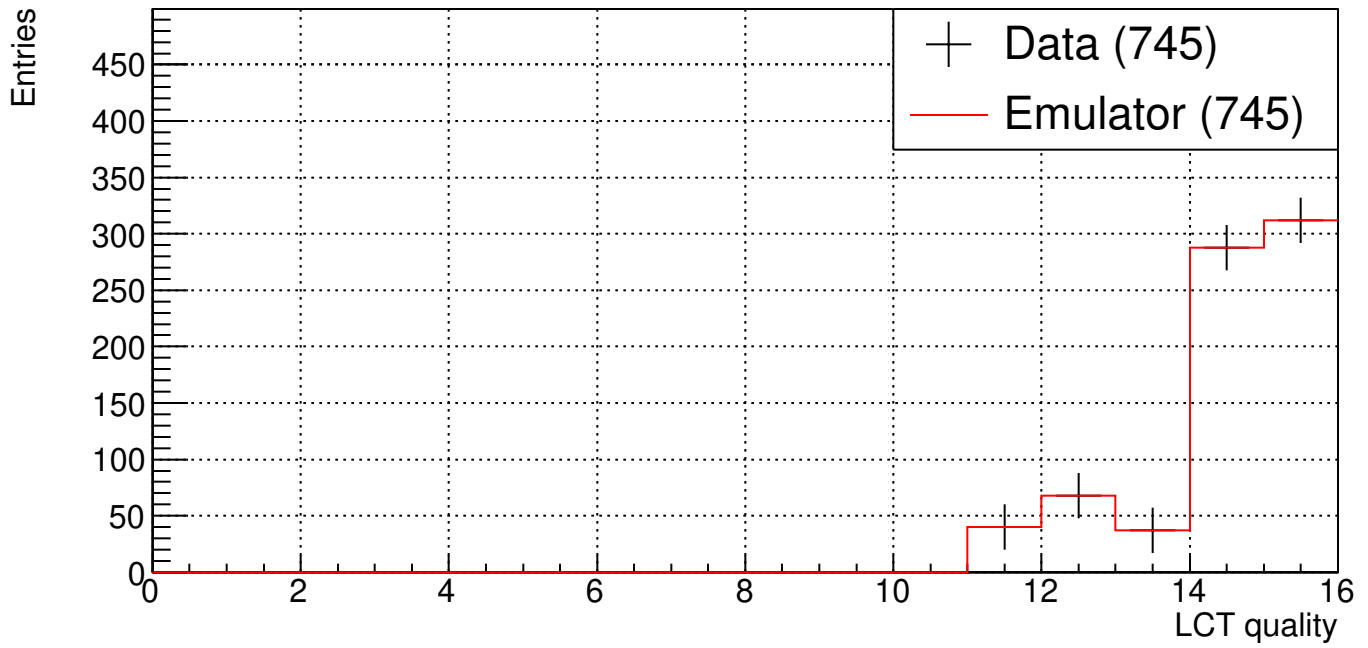
ME21 LCT quality (CMS Run 322022)



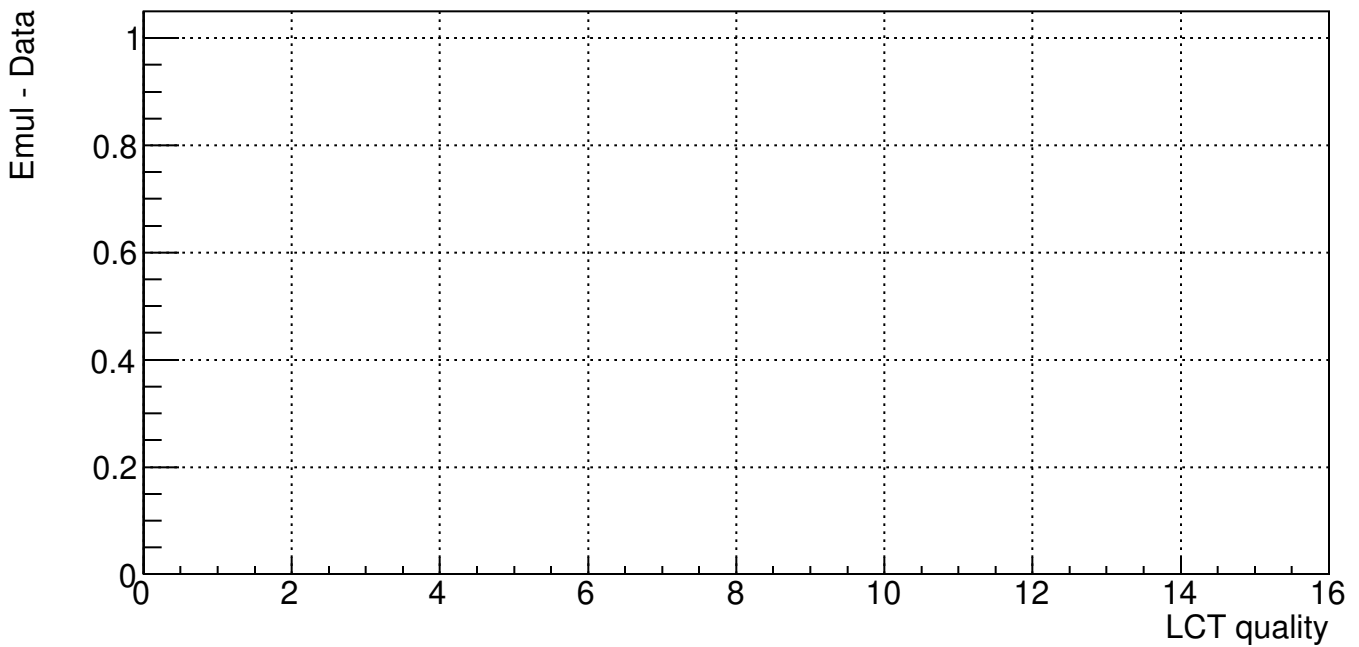
ME21 LCT quality (CMS Run 322022)



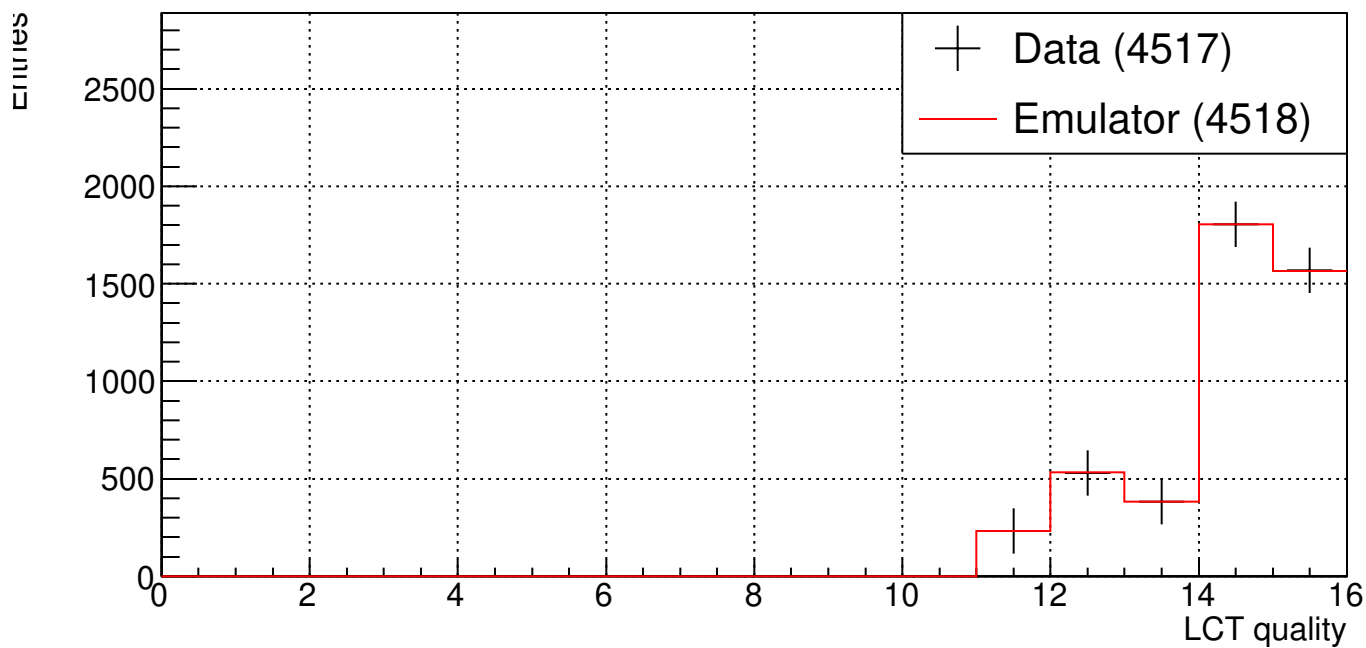
ME22 LCT quality (CMS Run 322022)



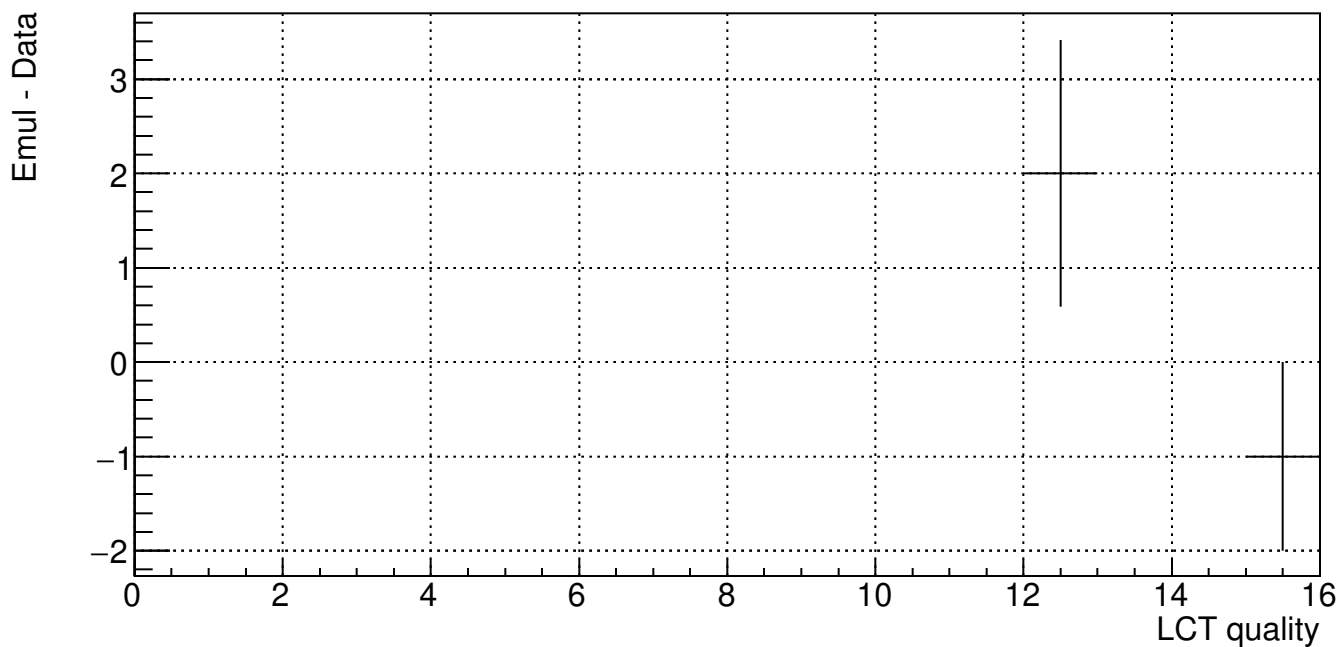
ME22 LCT quality (CMS Run 322022)



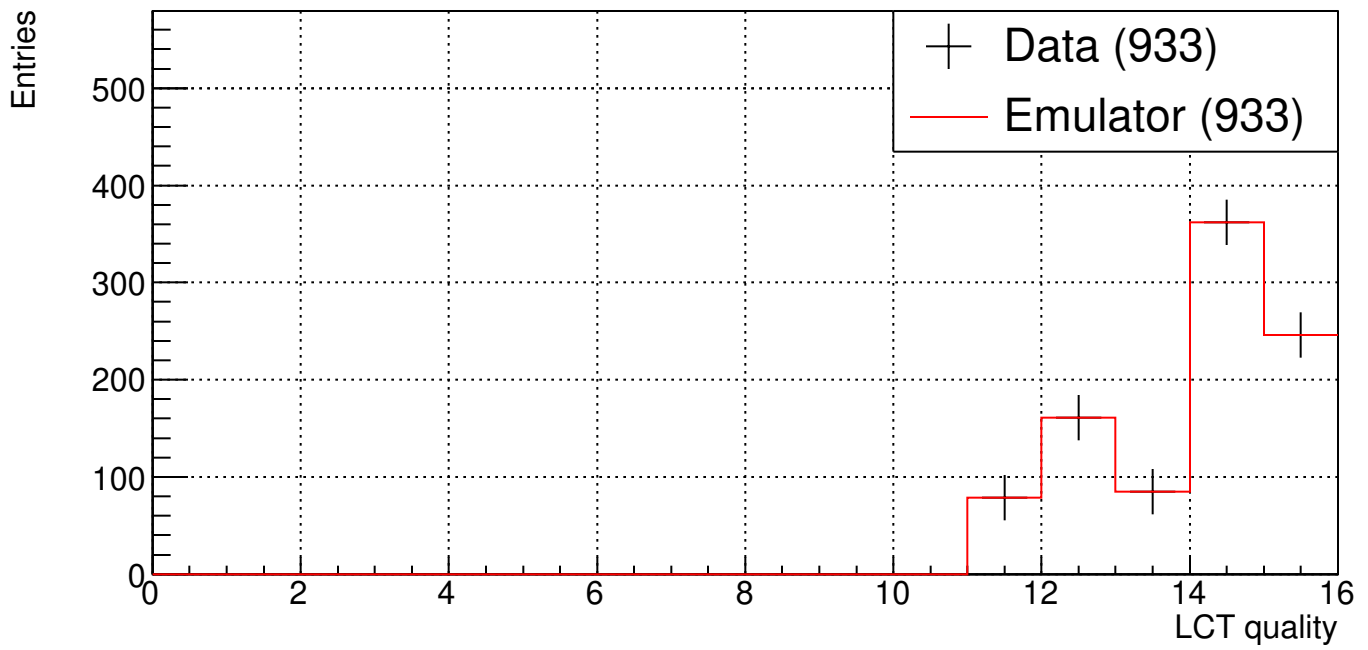
ME31 LCT quality (CMS Run 322022)



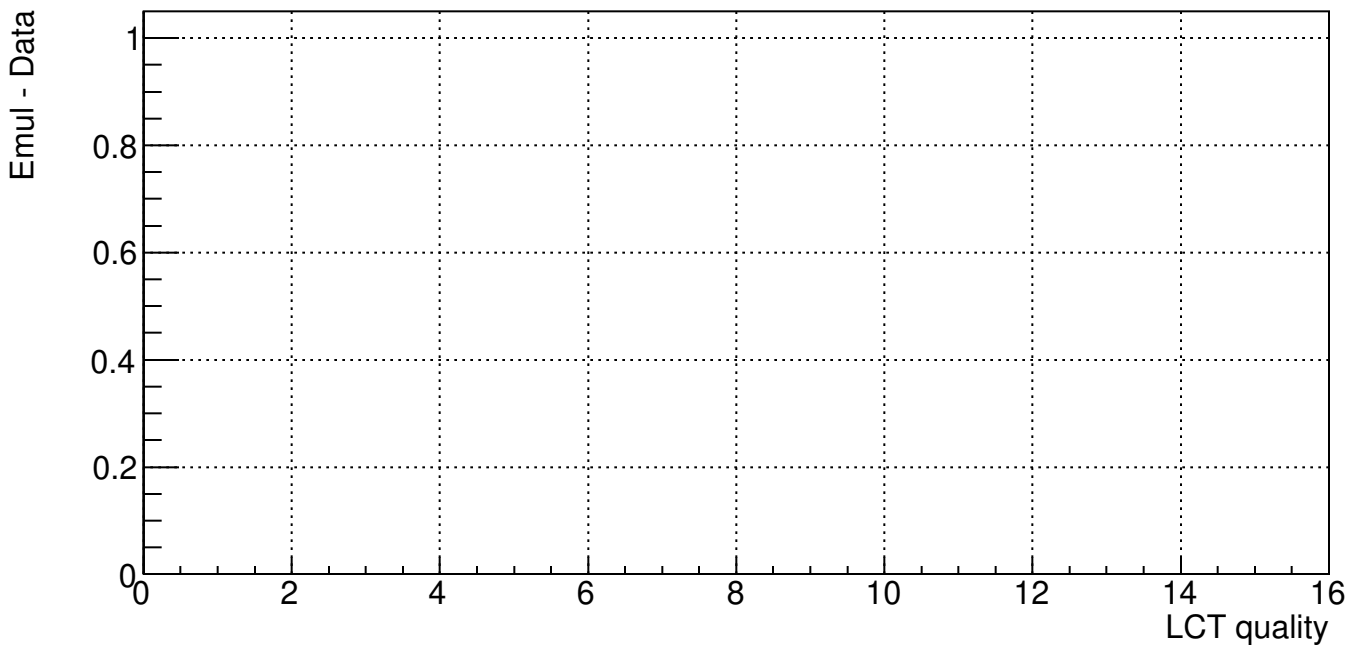
ME31 LCT quality (CMS Run 322022)



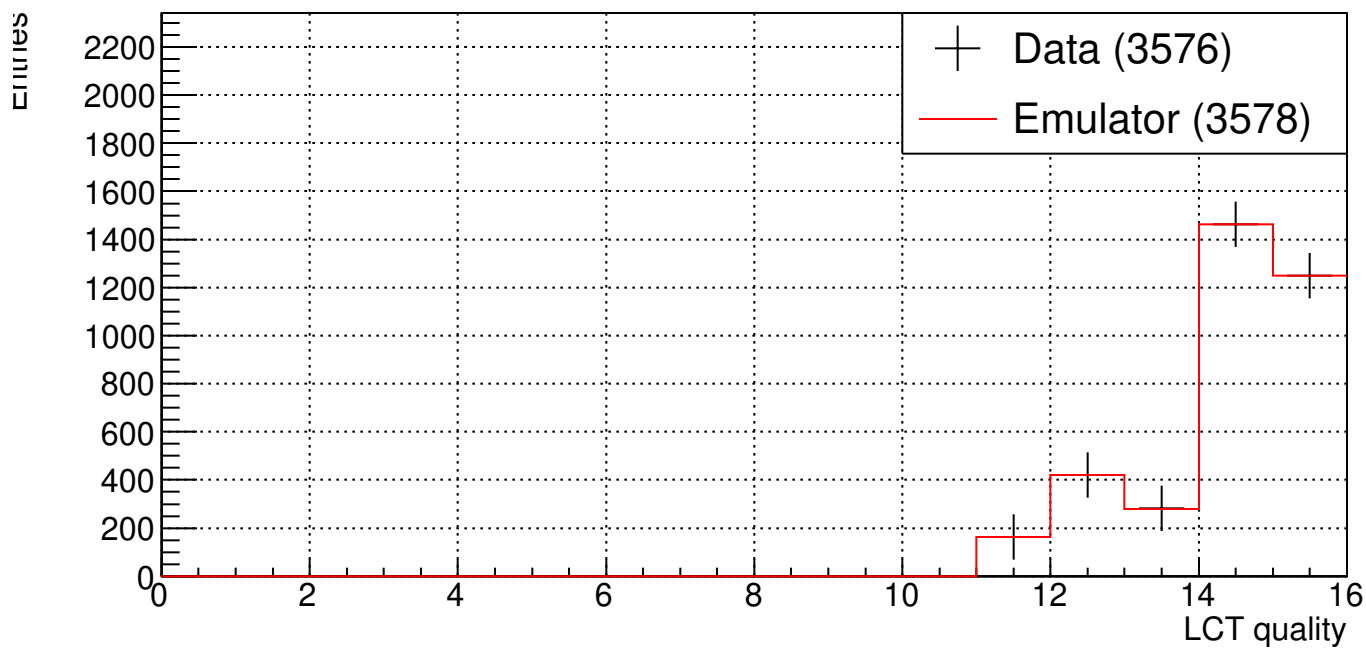
ME32 LCT quality (CMS Run 322022)



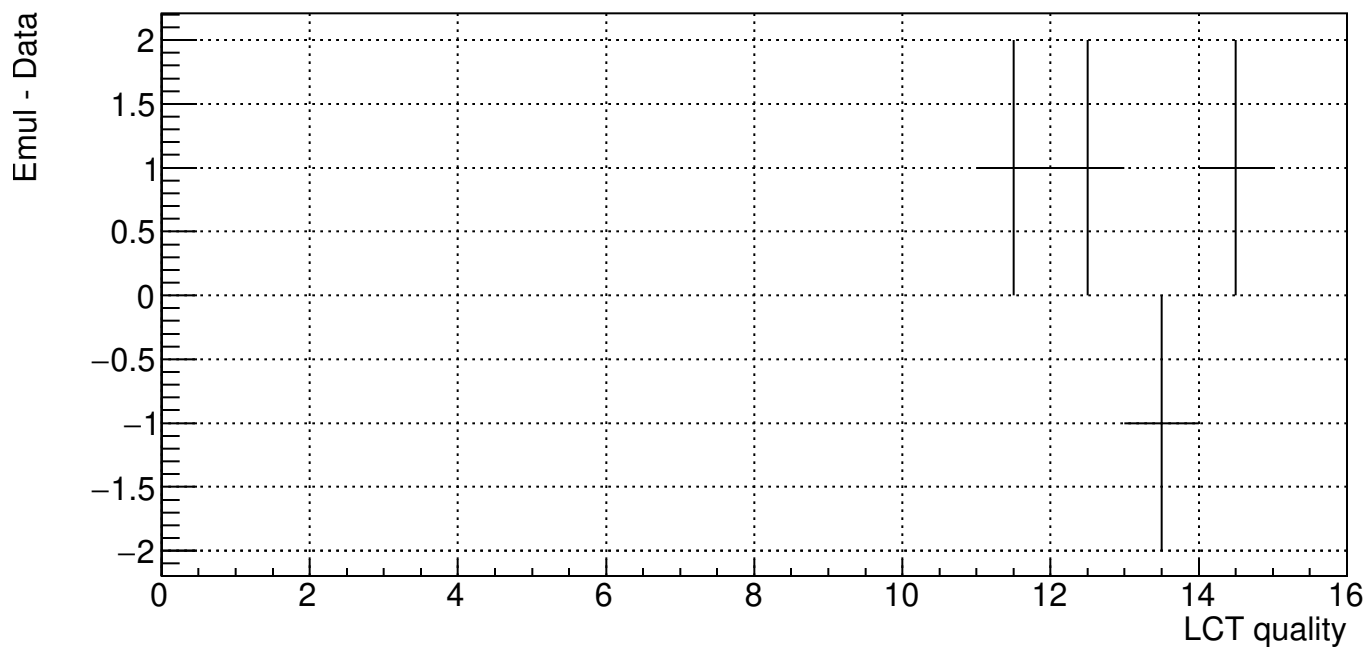
ME32 LCT quality (CMS Run 322022)



ME41 LCT quality (CMS Run 322022)

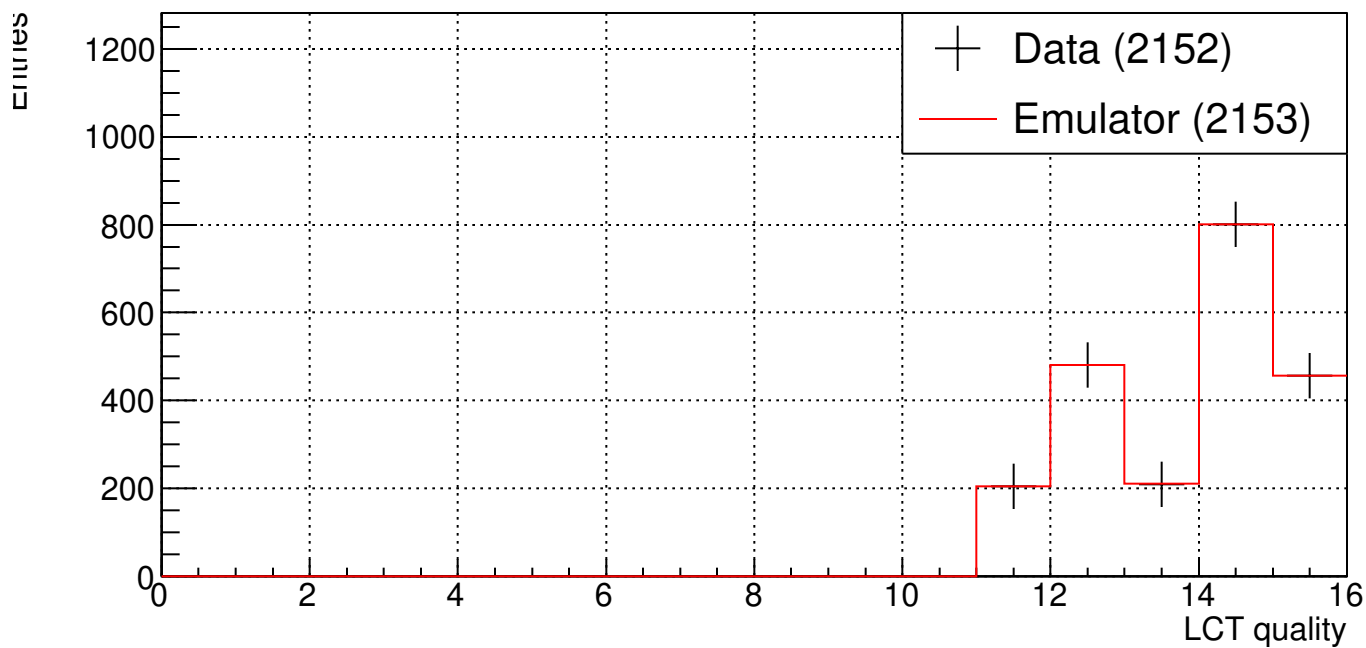


ME41 LCT quality (CMS Run 322022)

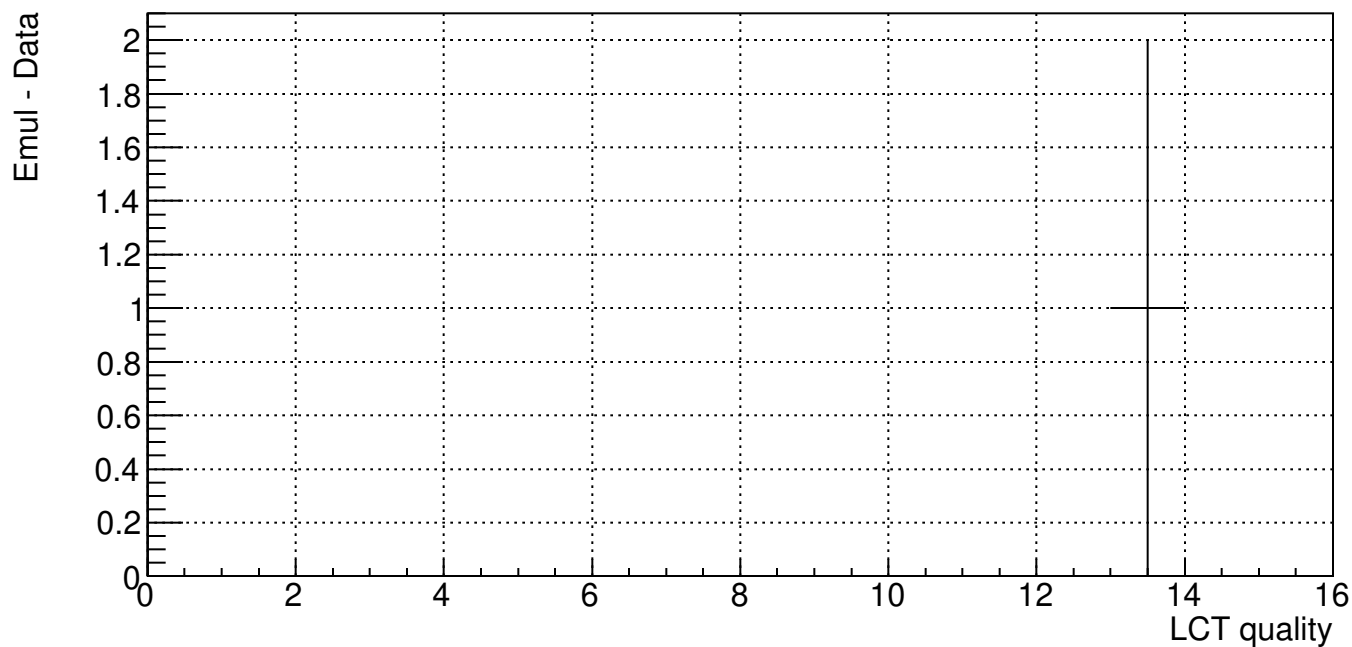




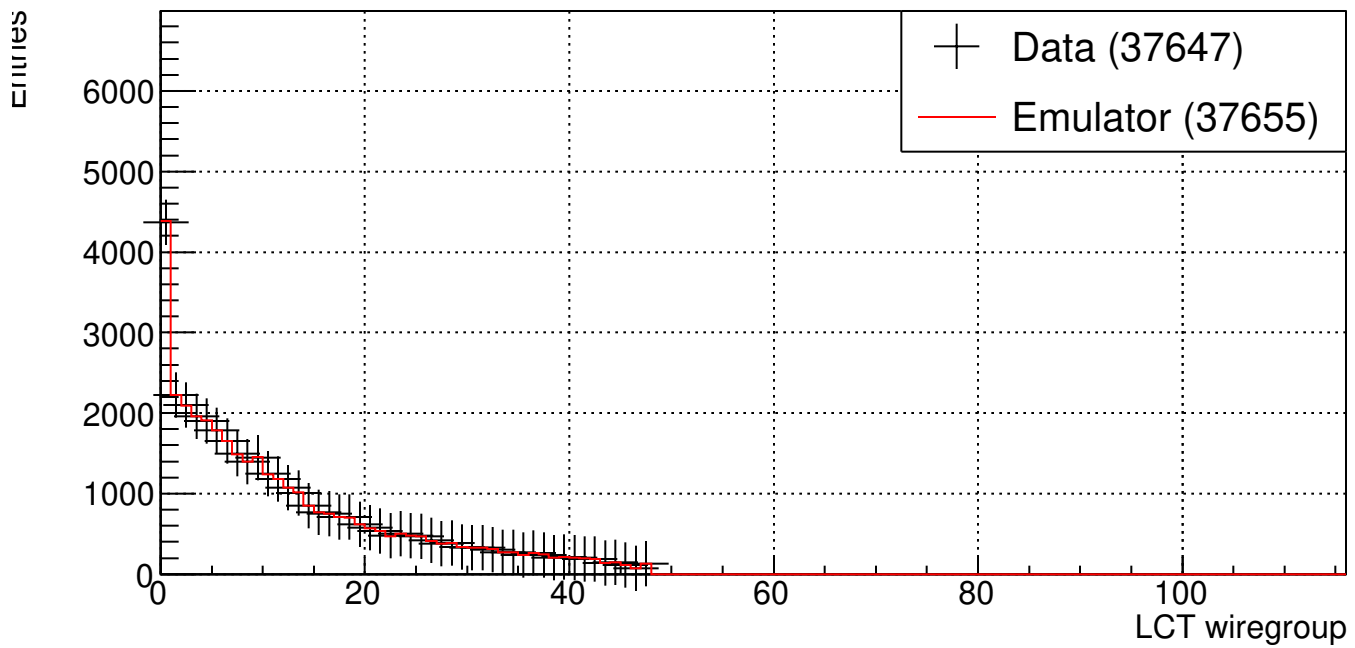
ME42 LCT quality (CMS Run 322022)



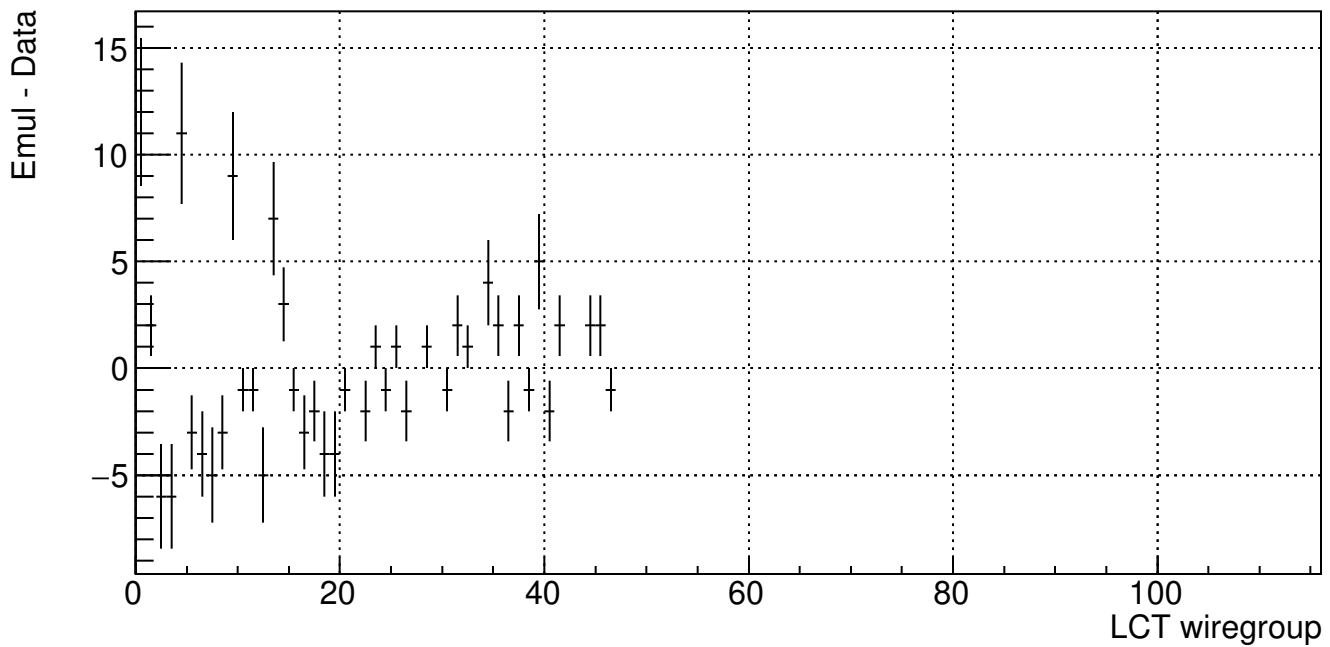
ME42 LCT quality (CMS Run 322022)



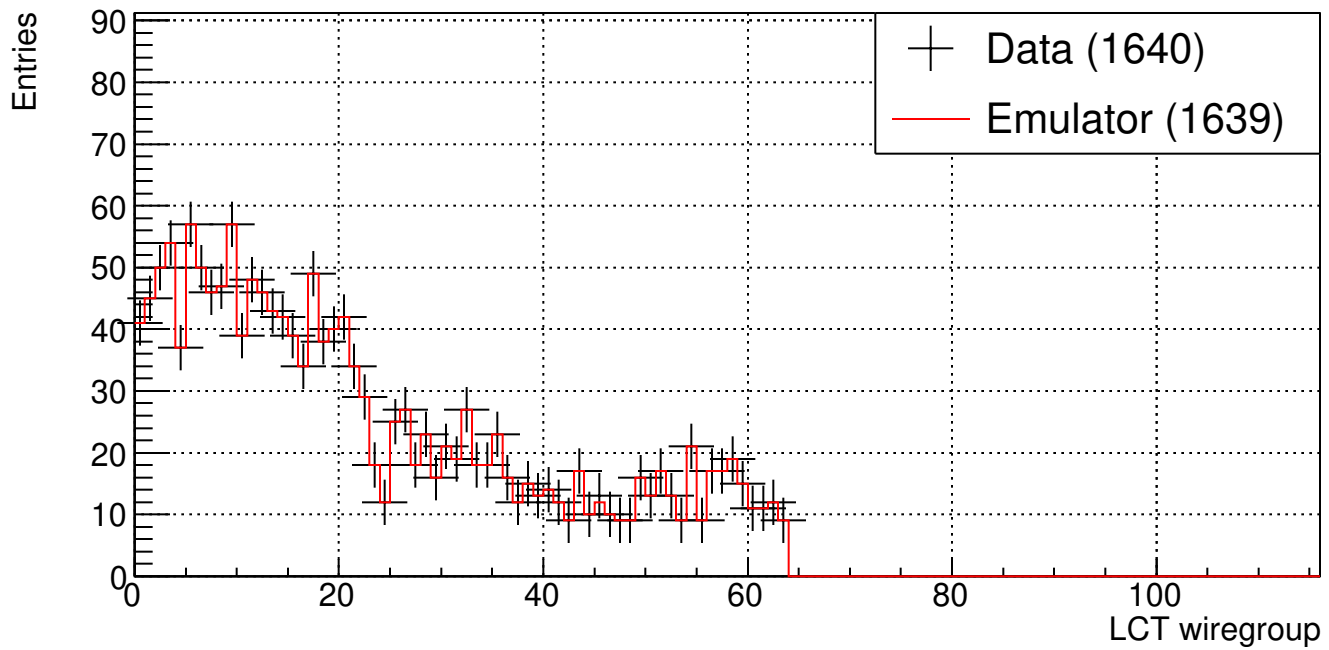
ME11 LCT wiregroup (CMS Run 322022)



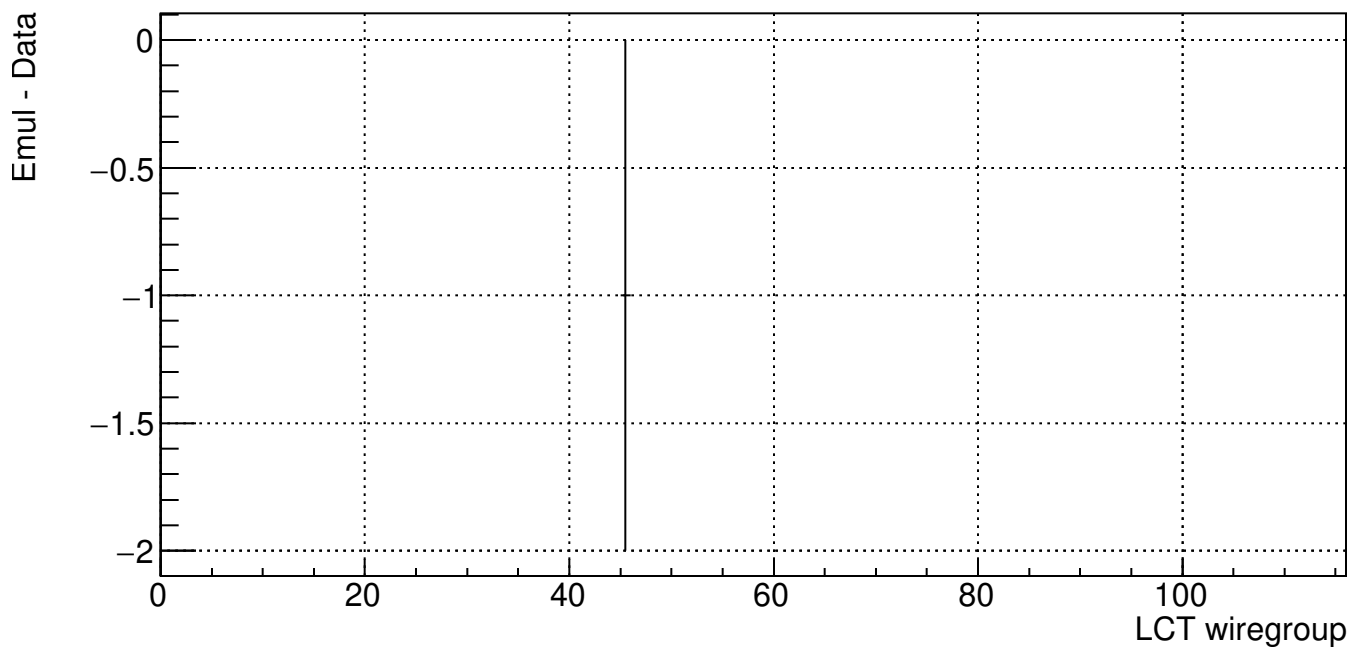
ME11 LCT wiregroup (CMS Run 322022)



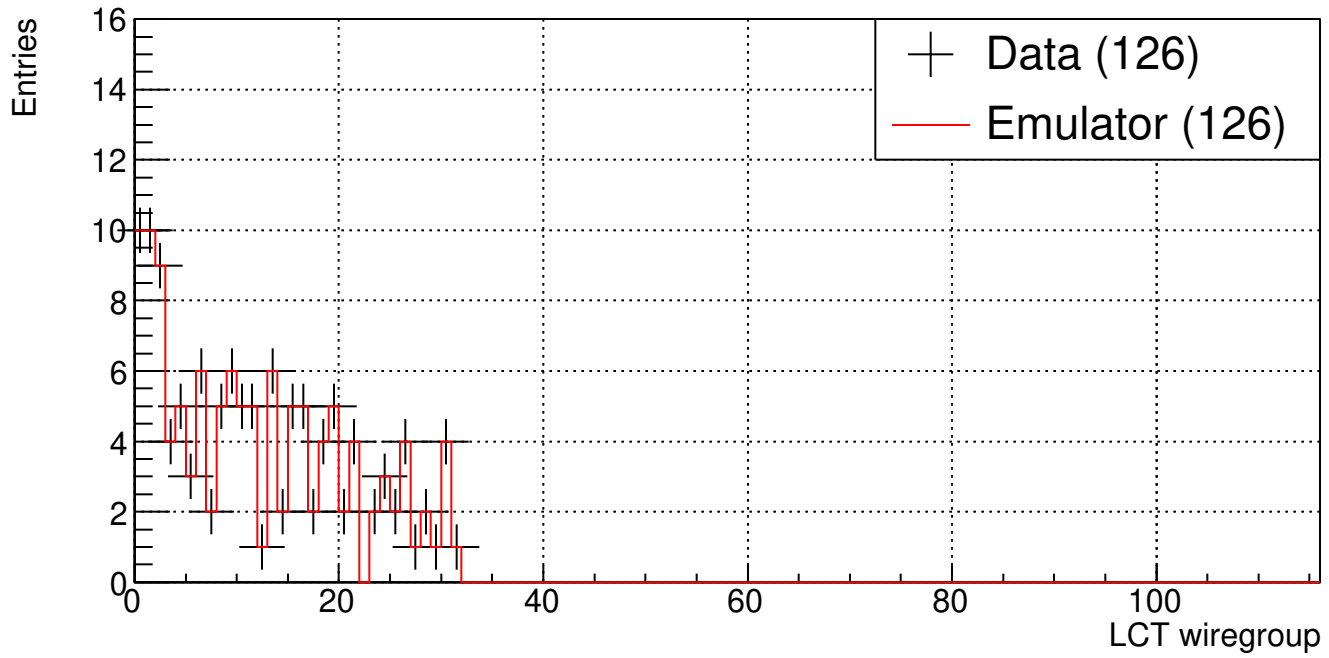
ME12 LCT wiregroup (CMS Run 322022)



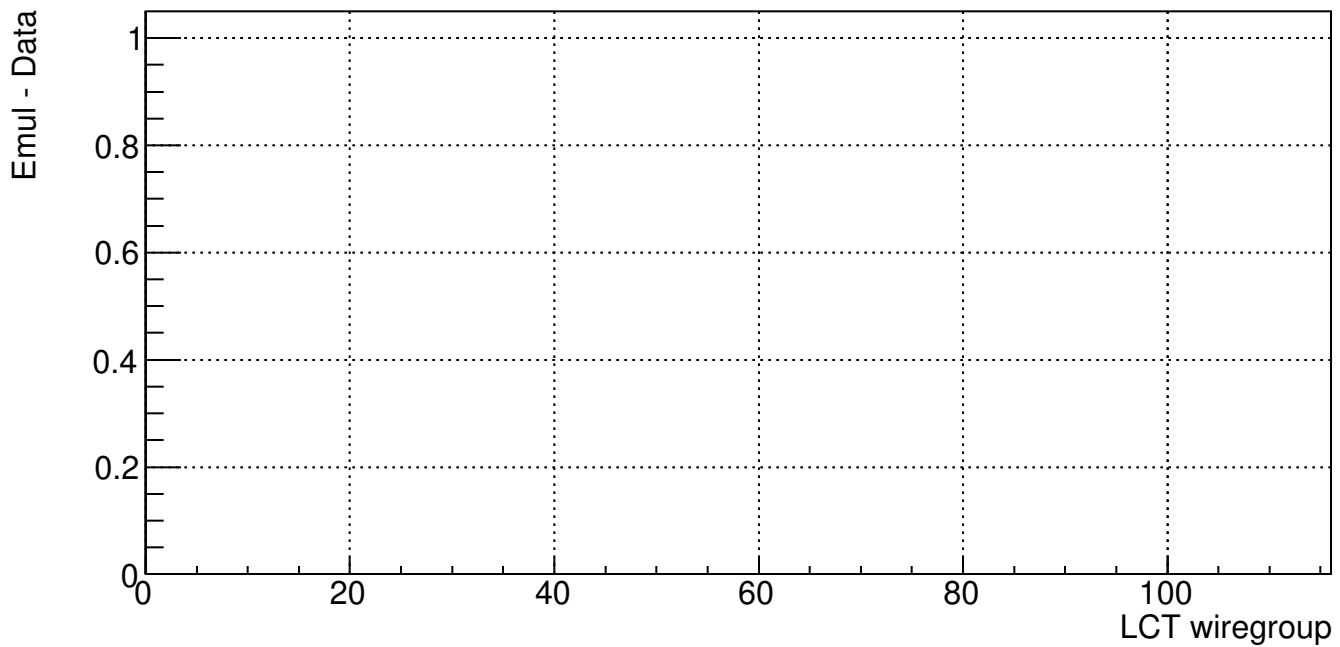
ME12 LCT wiregroup (CMS Run 322022)



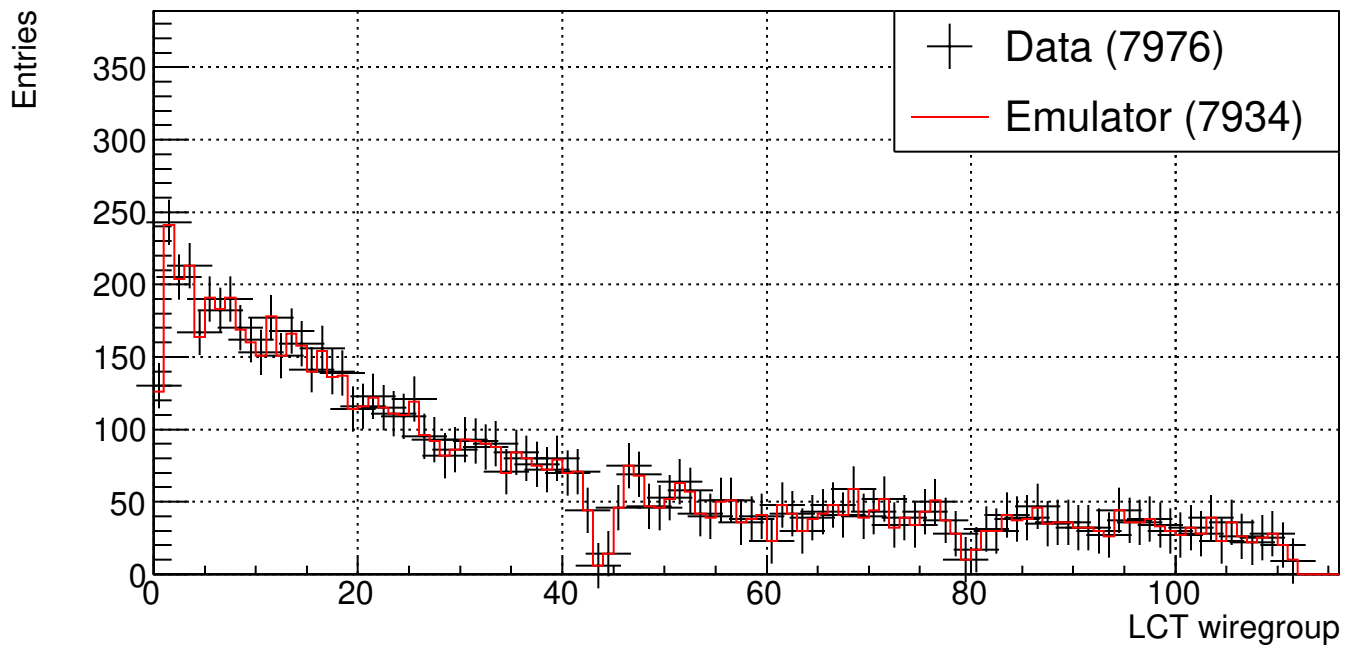
ME13 LCT wiregroup (CMS Run 322022)



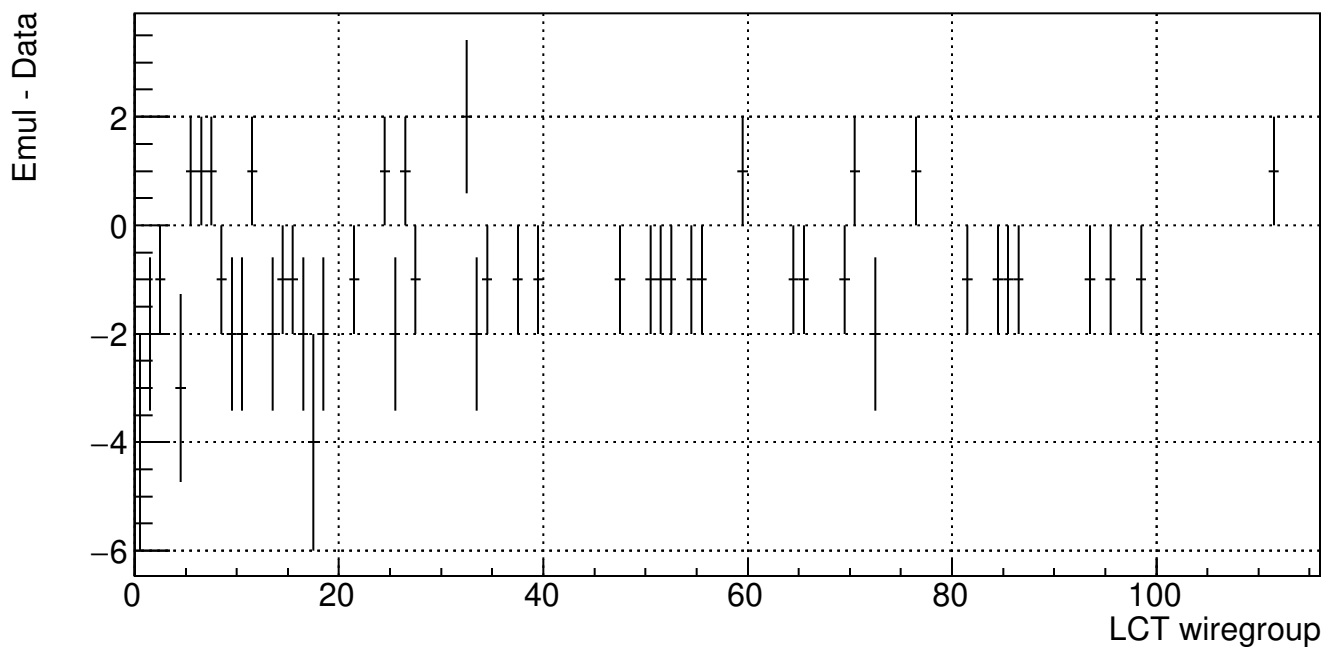
ME13 LCT wiregroup (CMS Run 322022)



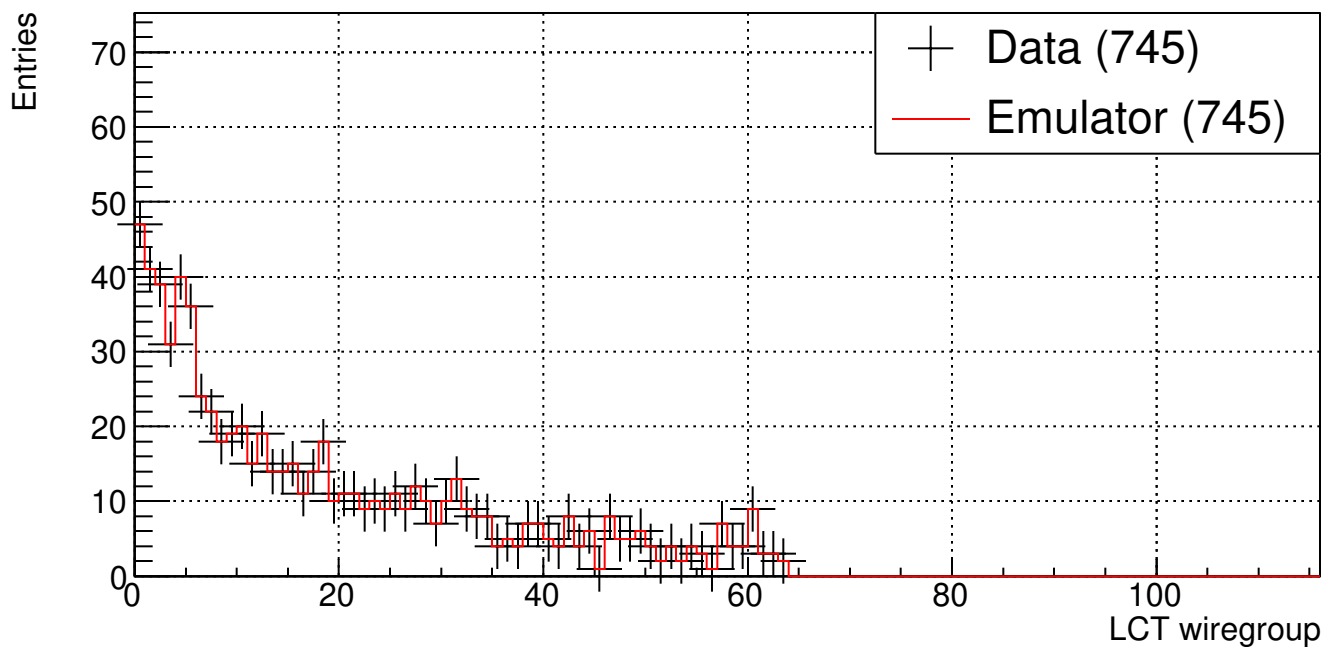
ME21 LCT wiregroup (CMS Run 322022)



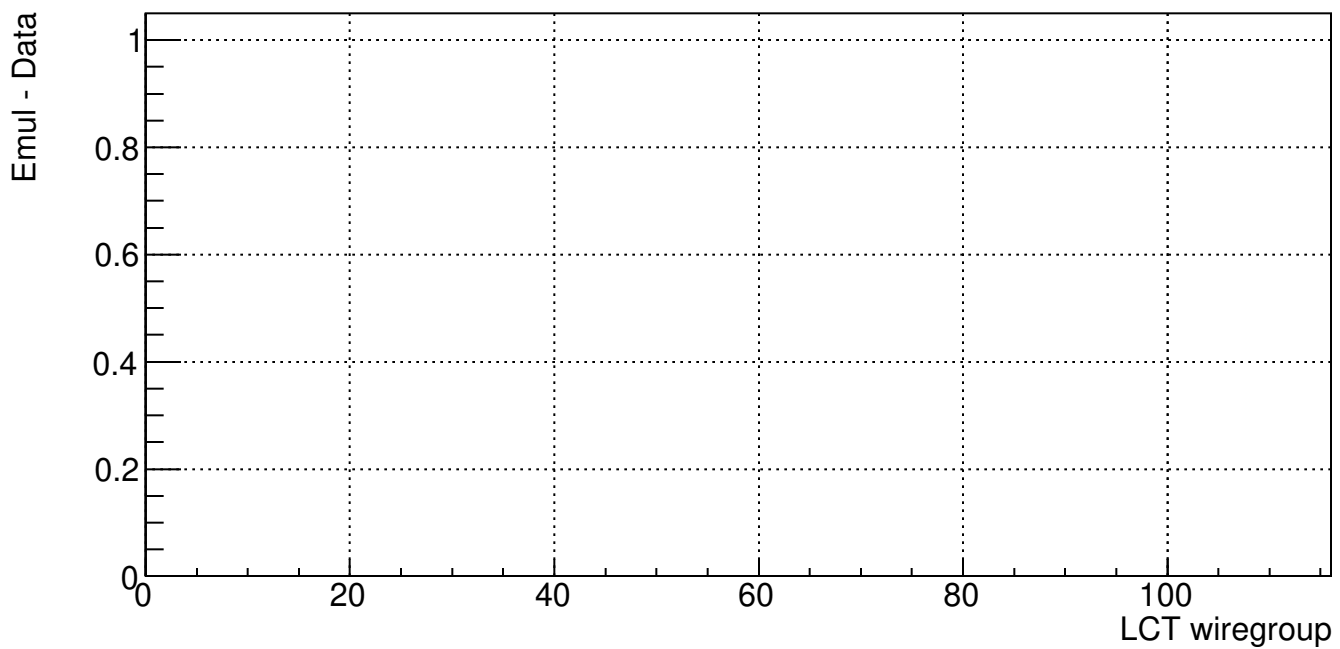
ME21 LCT wiregroup (CMS Run 322022)



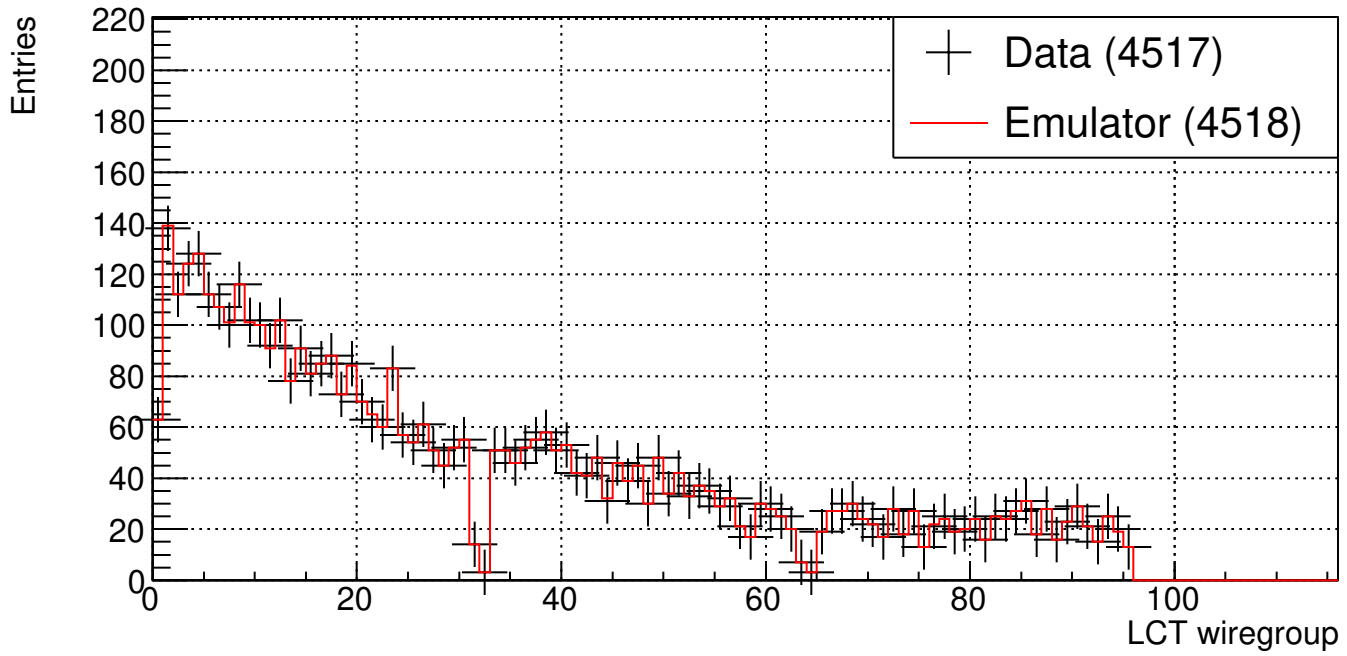
ME22 LCT wiregroup (CMS Run 322022)



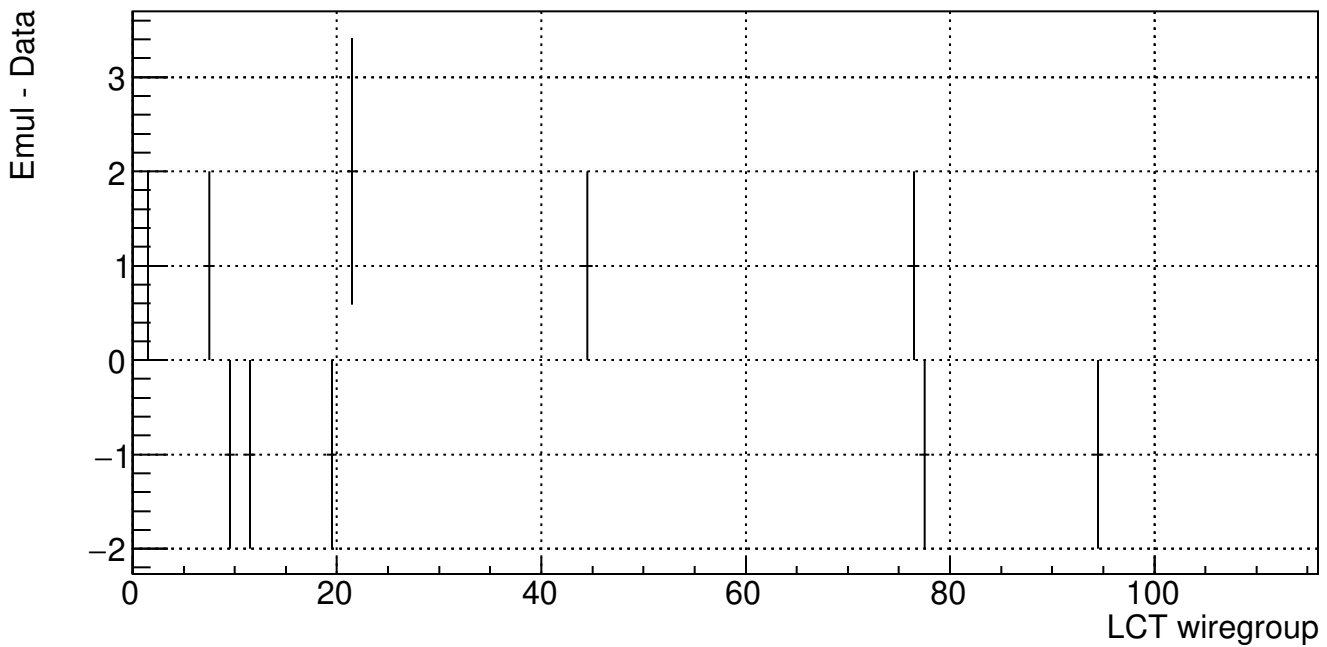
ME22 LCT wiregroup (CMS Run 322022)



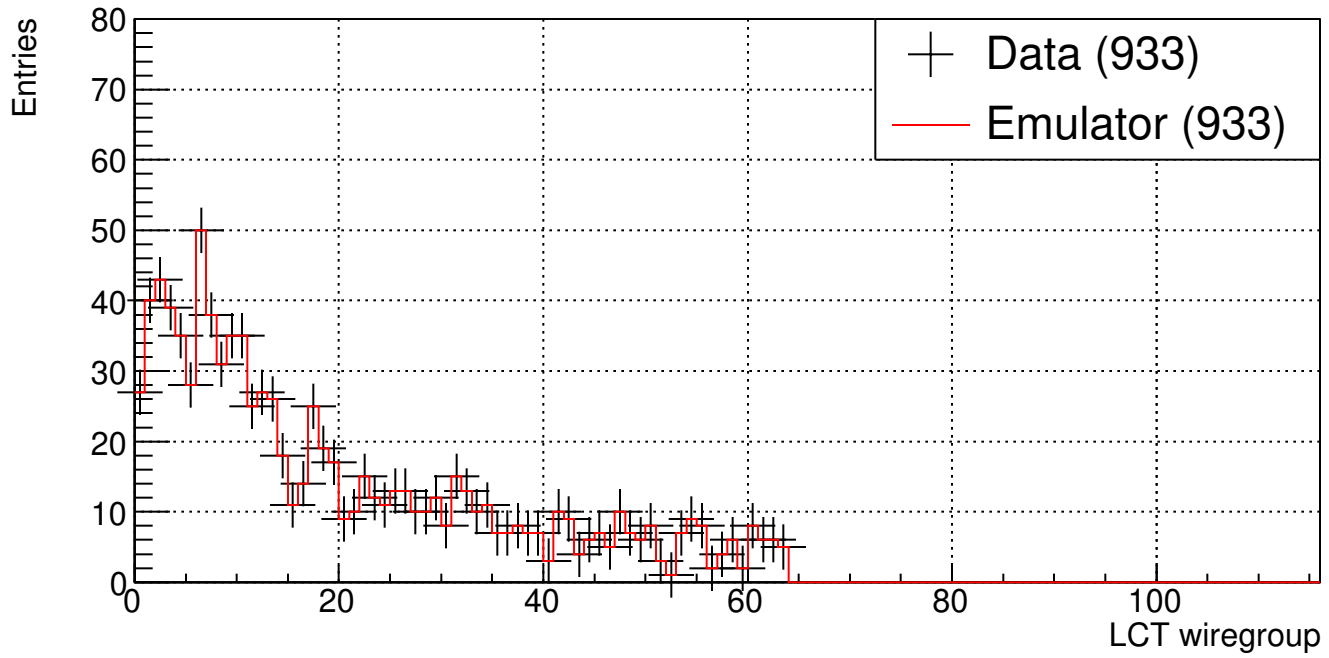
ME31 LCT wiregroup (CMS Run 322022)



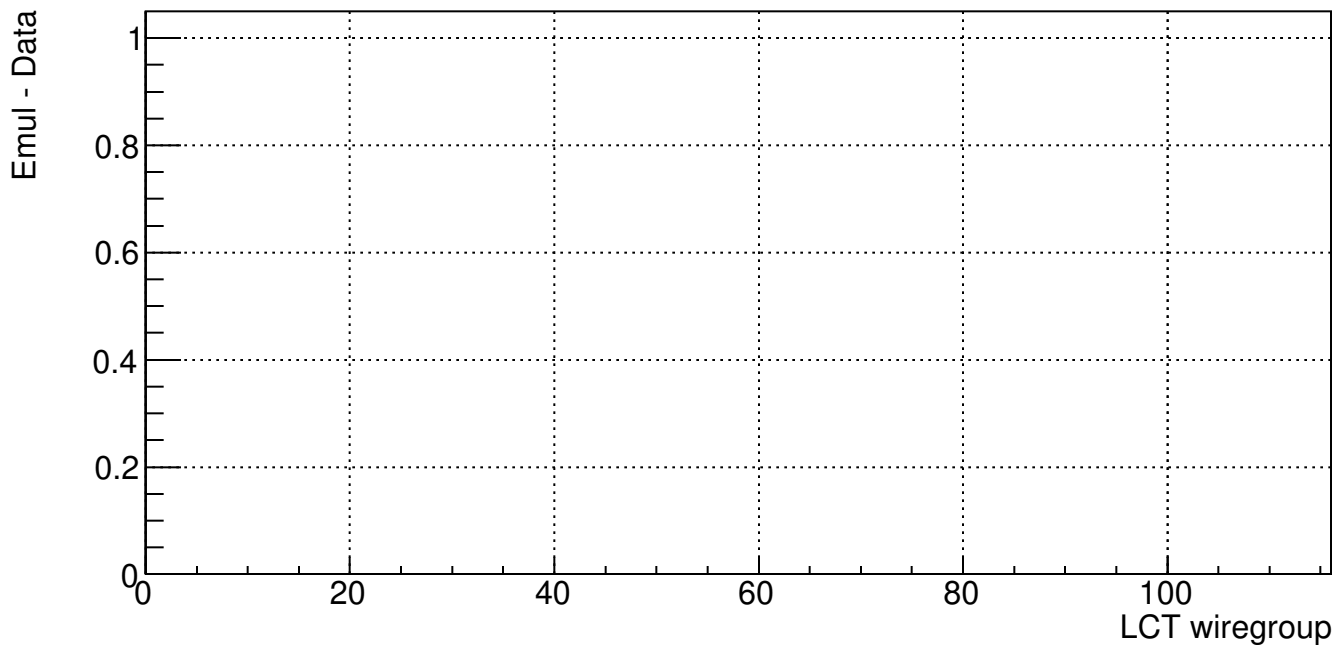
ME31 LCT wiregroup (CMS Run 322022)



ME32 LCT wiregroup (CMS Run 322022)

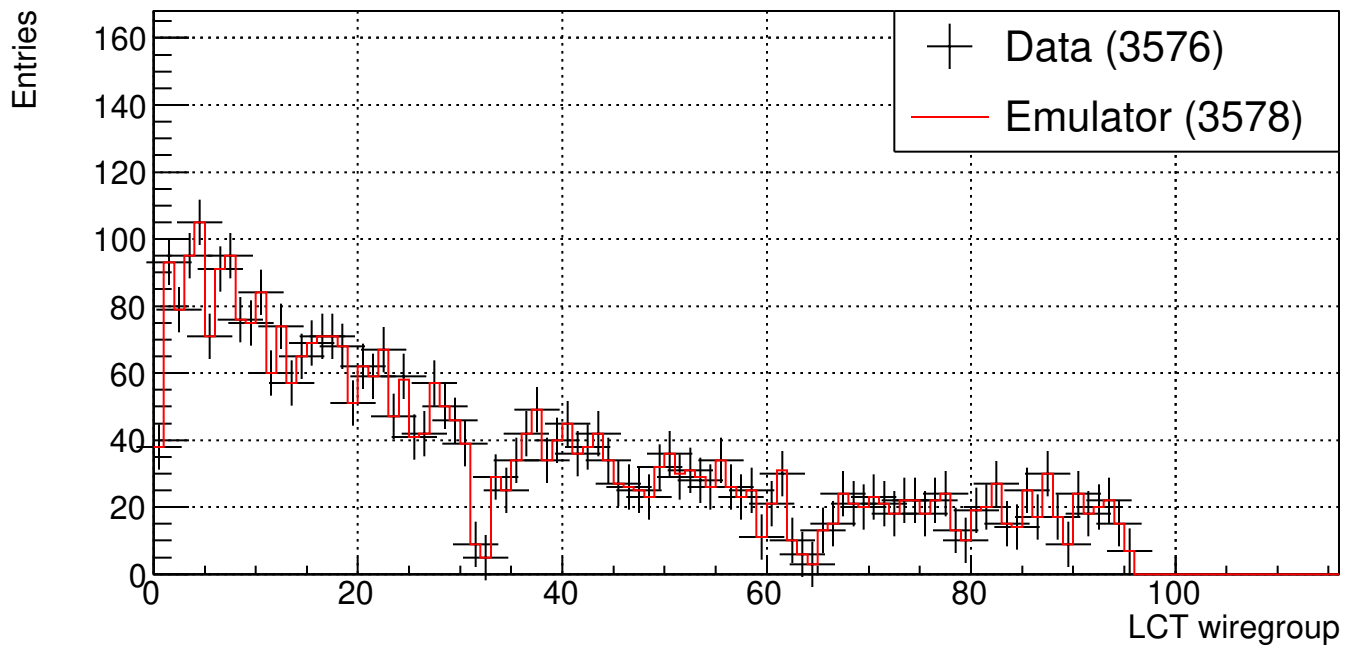


ME32 LCT wiregroup (CMS Run 322022)

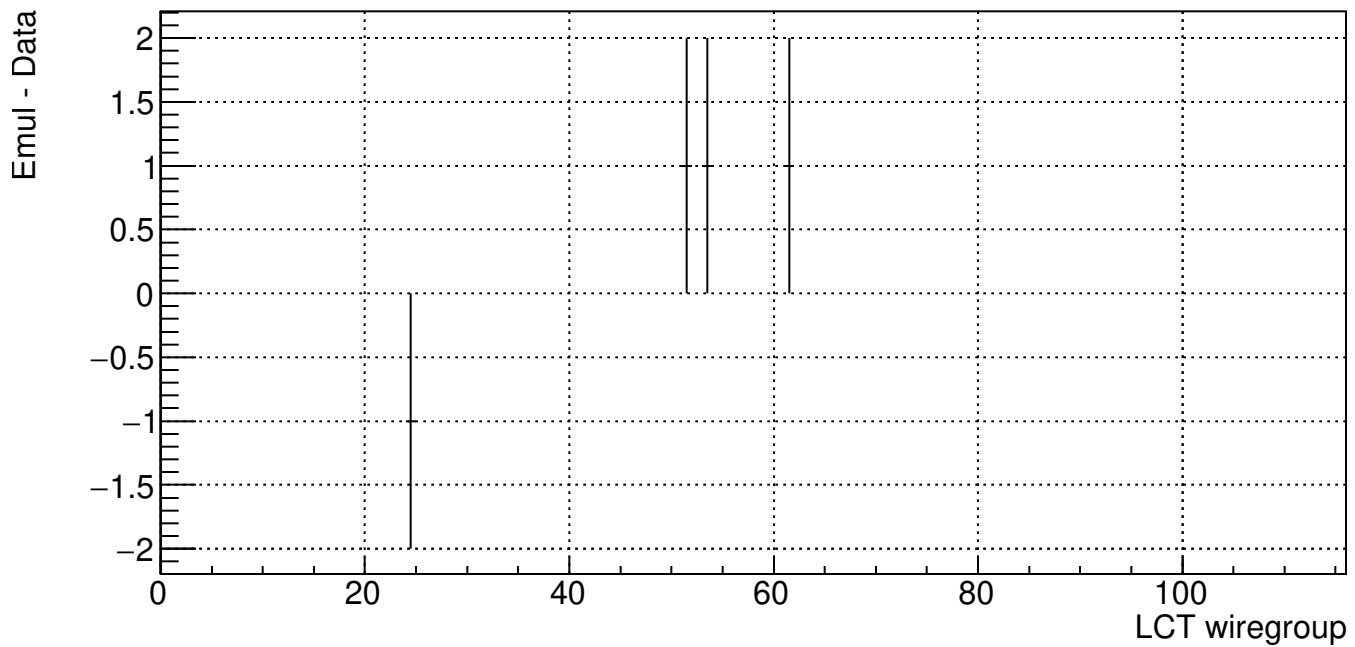




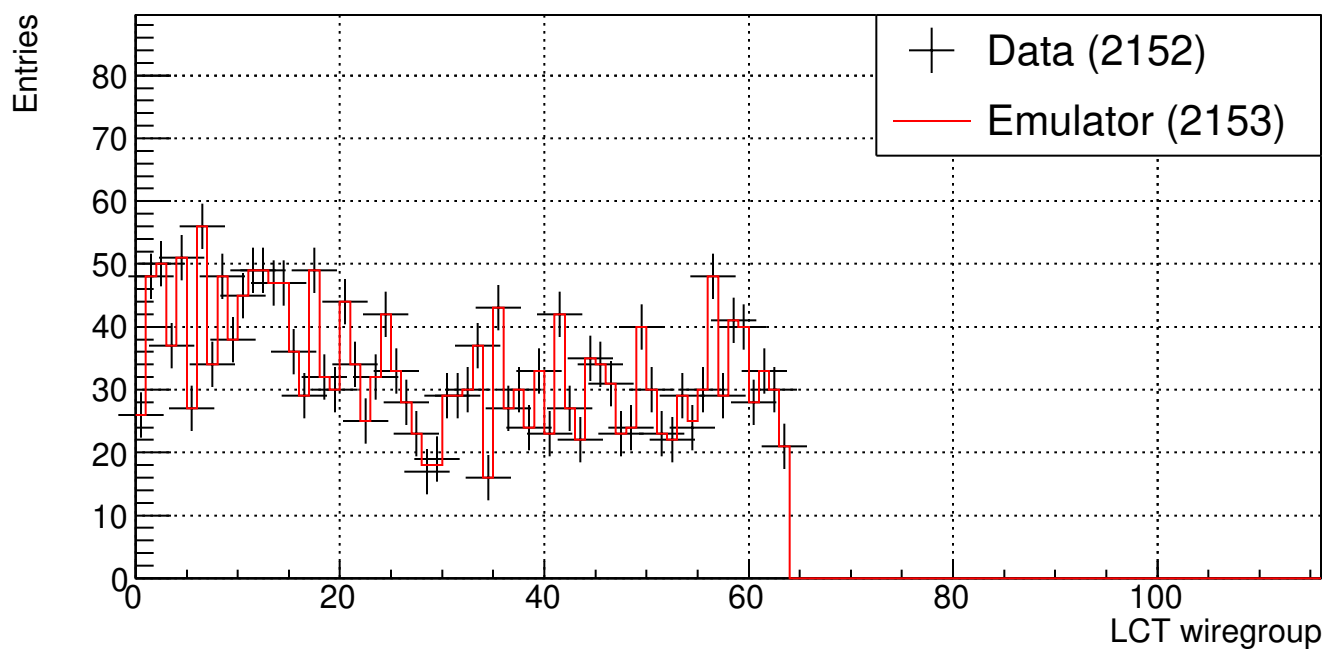
ME41 LCT wiregroup (CMS Run 322022)



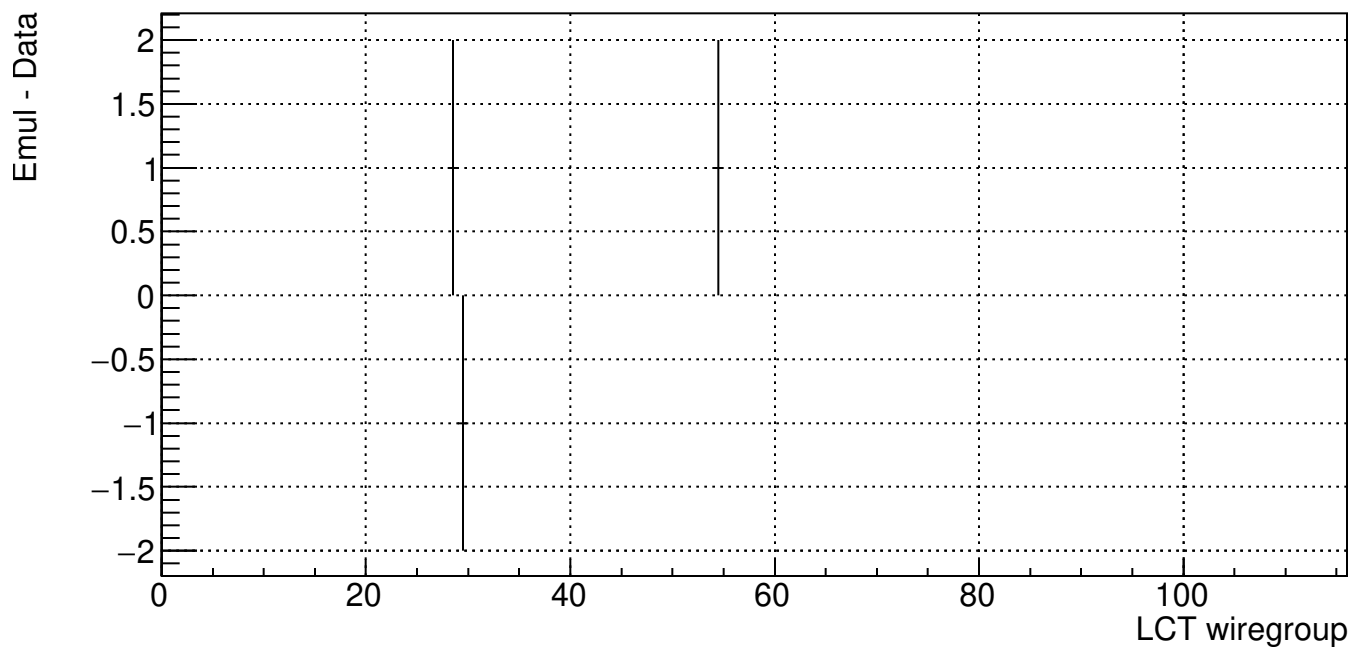
ME41 LCT wiregroup (CMS Run 322022)



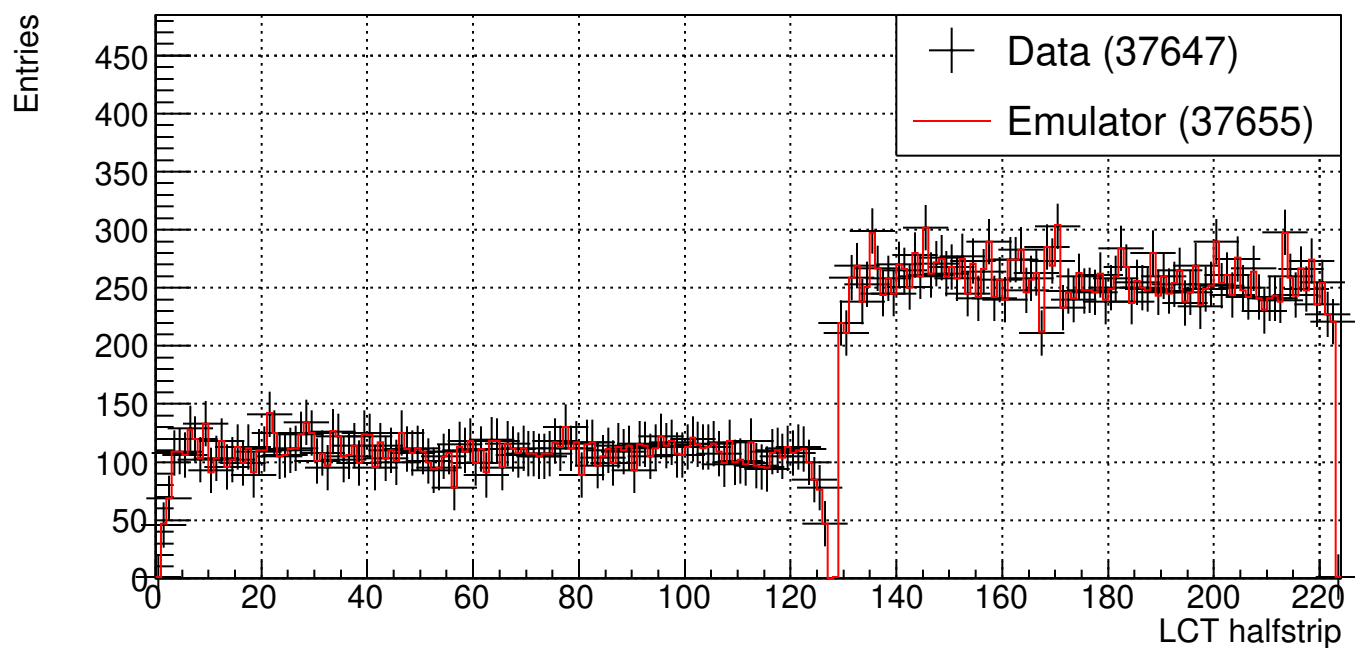
ME42 LCT wiregroup (CMS Run 322022)



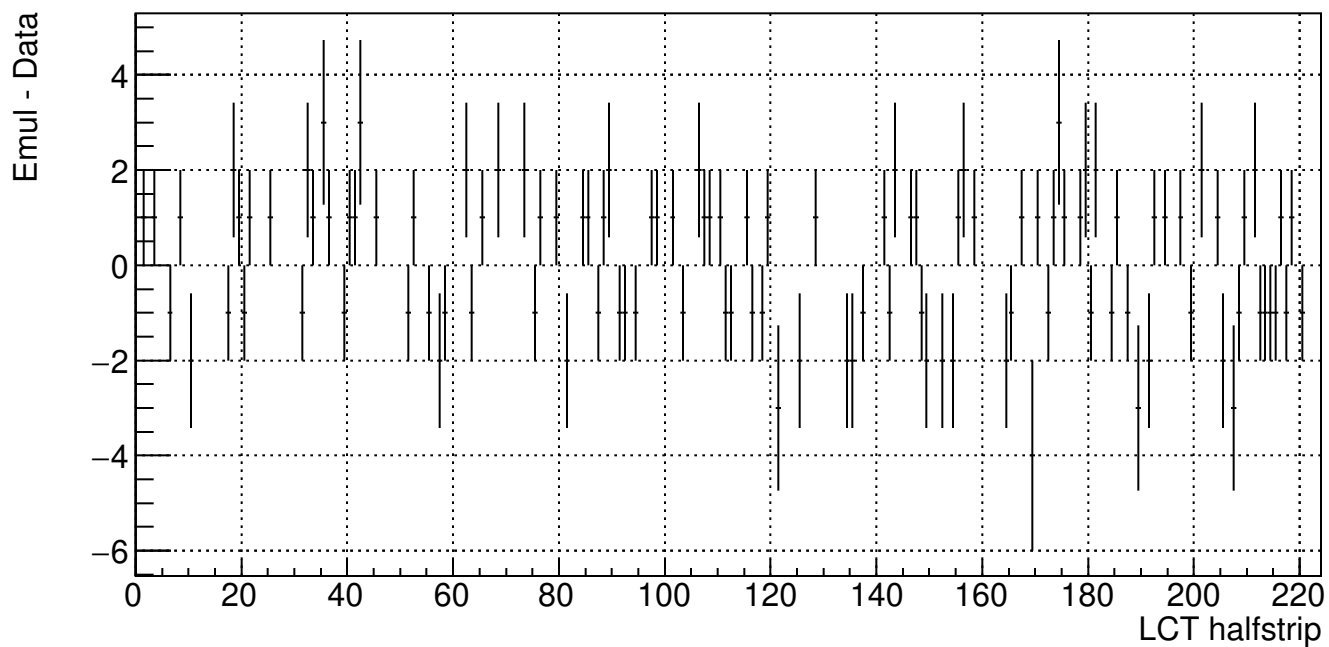
ME42 LCT wiregroup (CMS Run 322022)



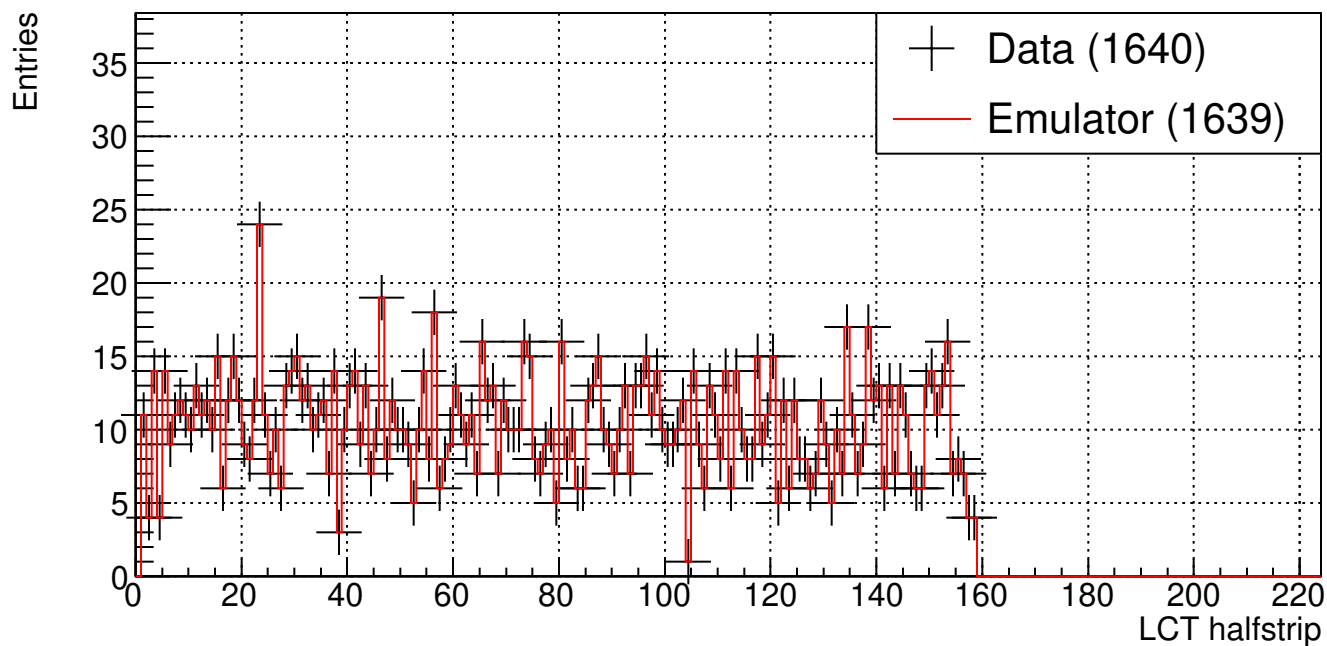
ME11 LCT halfstrip (CMS Run 322022)



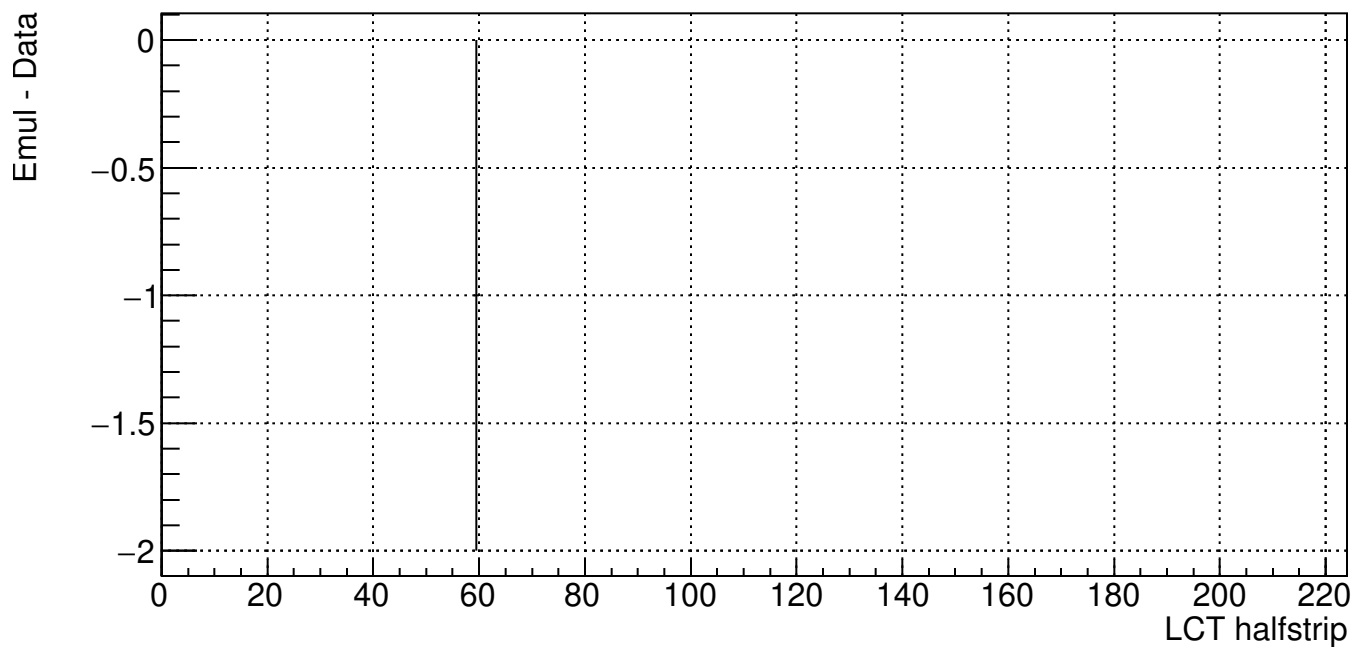
ME11 LCT halfstrip (CMS Run 322022)



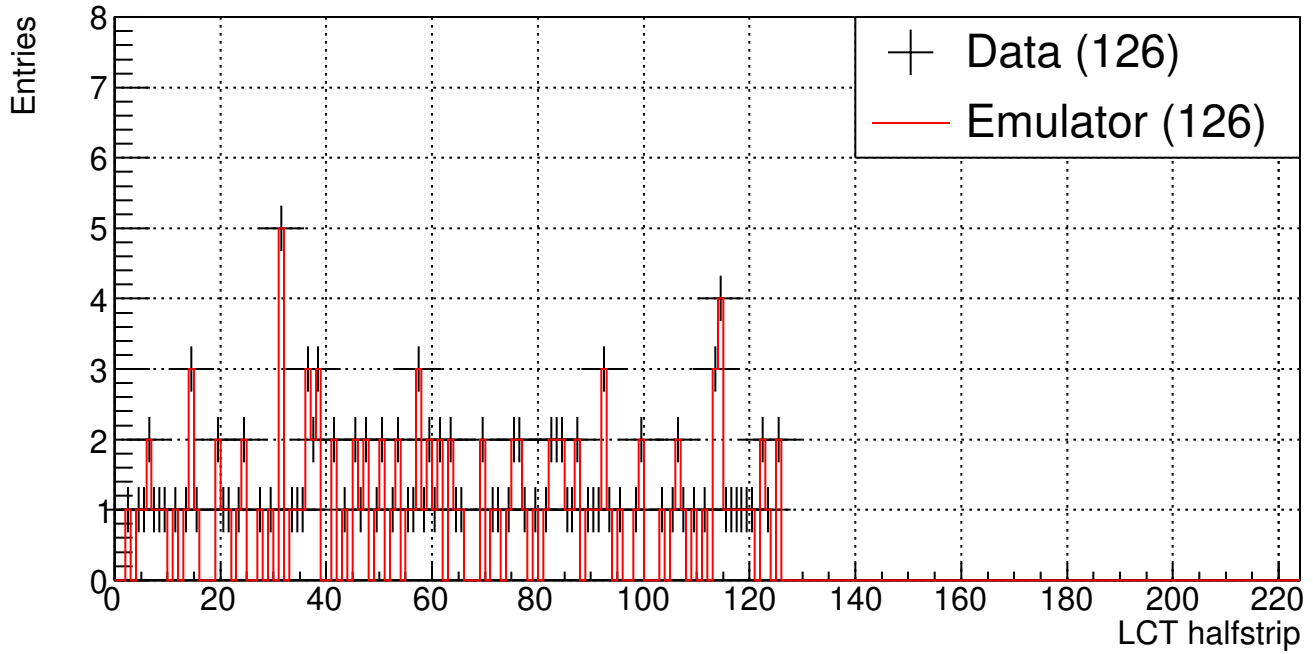
ME12 LCT halfstrip (CMS Run 322022)



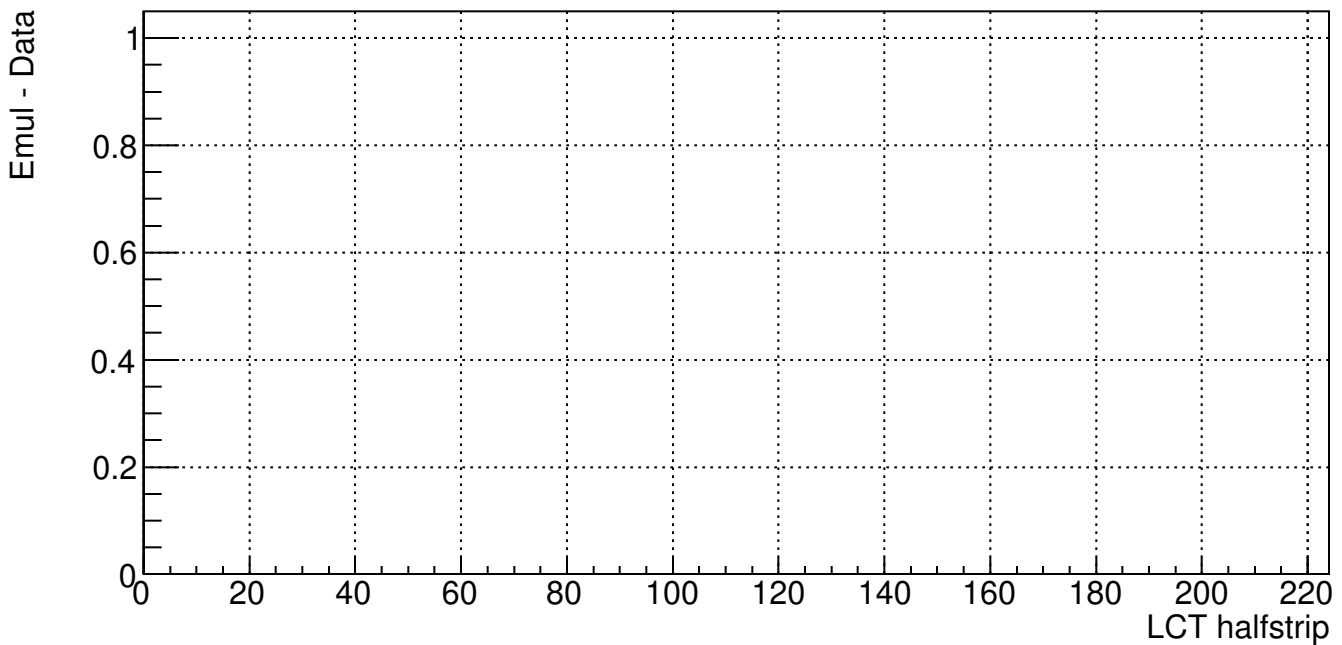
ME12 LCT halfstrip (CMS Run 322022)



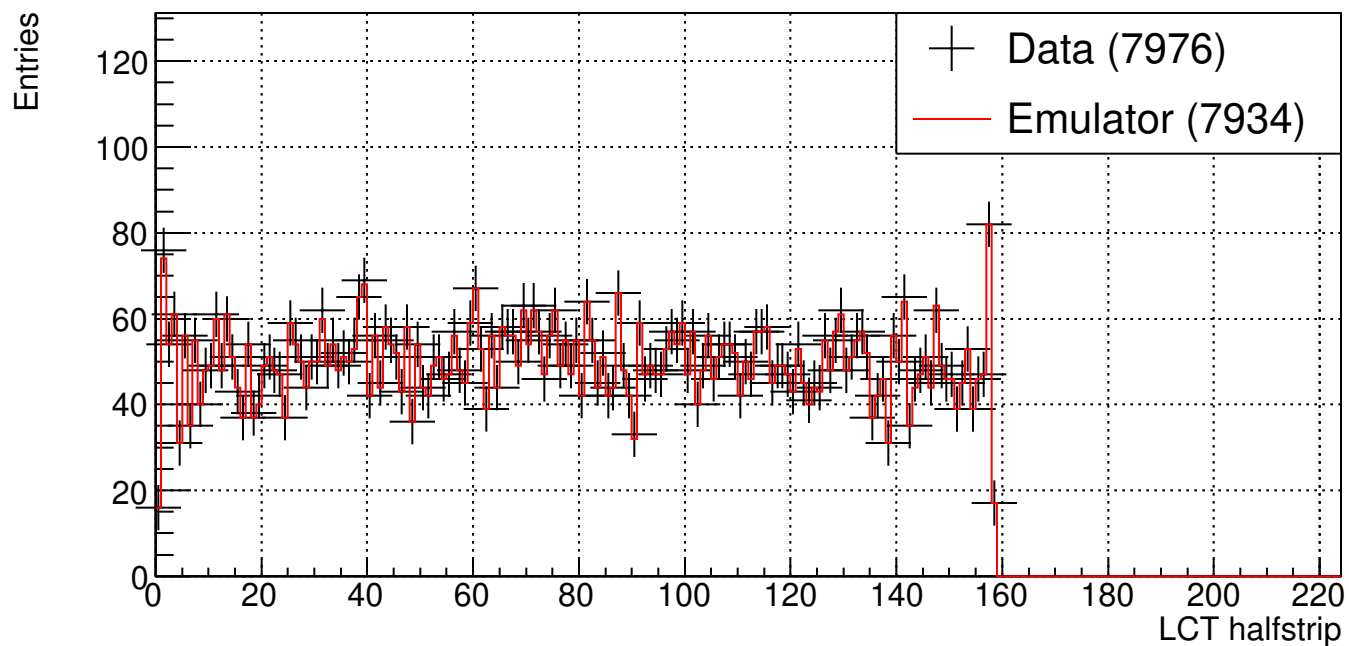
ME13 LCT halfstrip (CMS Run 322022)



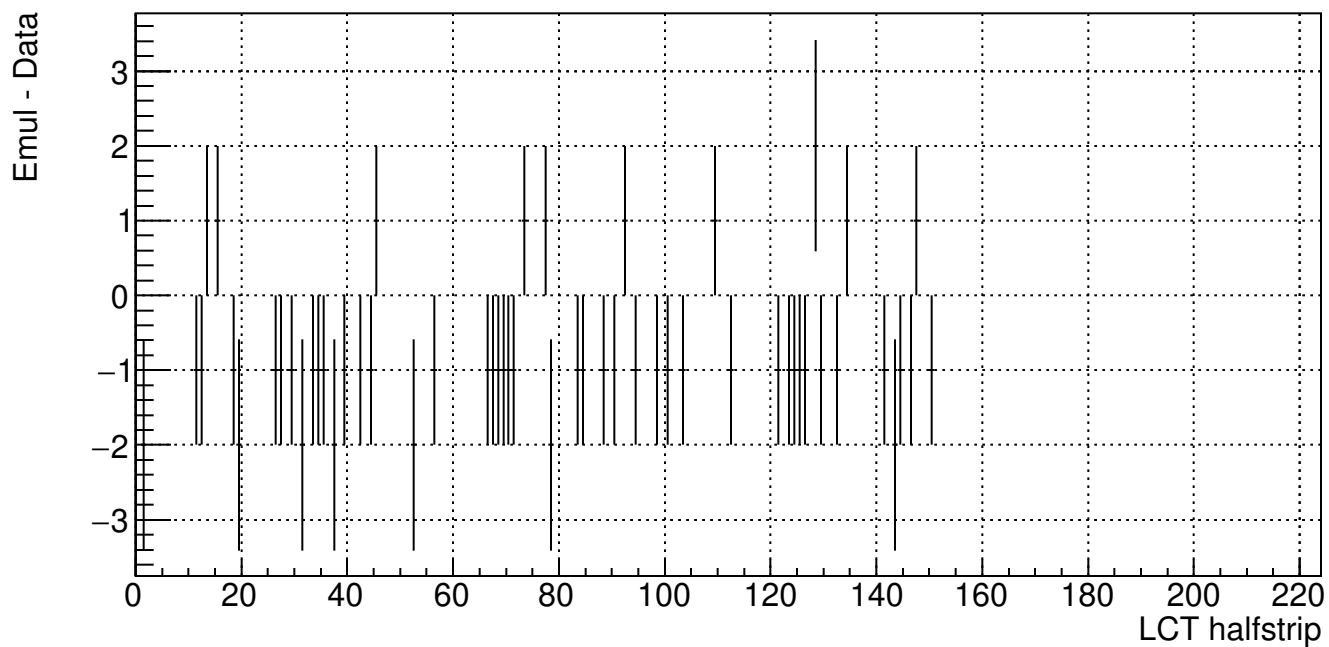
ME13 LCT halfstrip (CMS Run 322022)



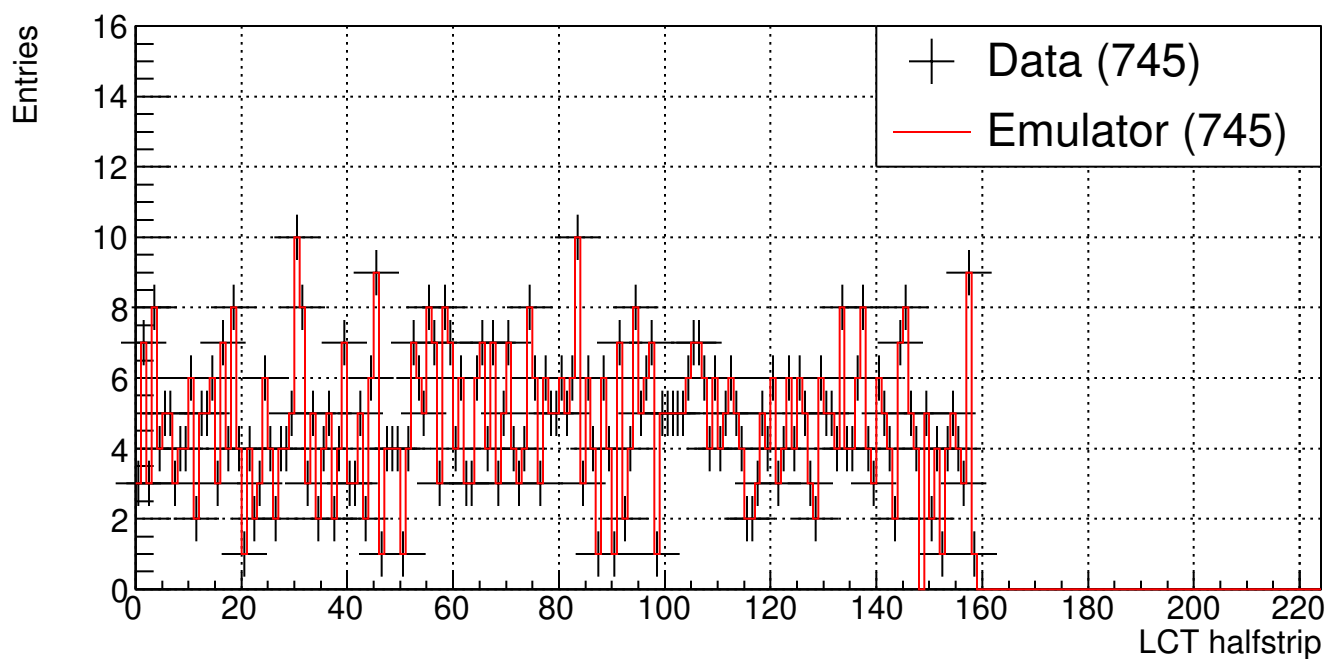
ME21 LCT halfstrip (CMS Run 322022)



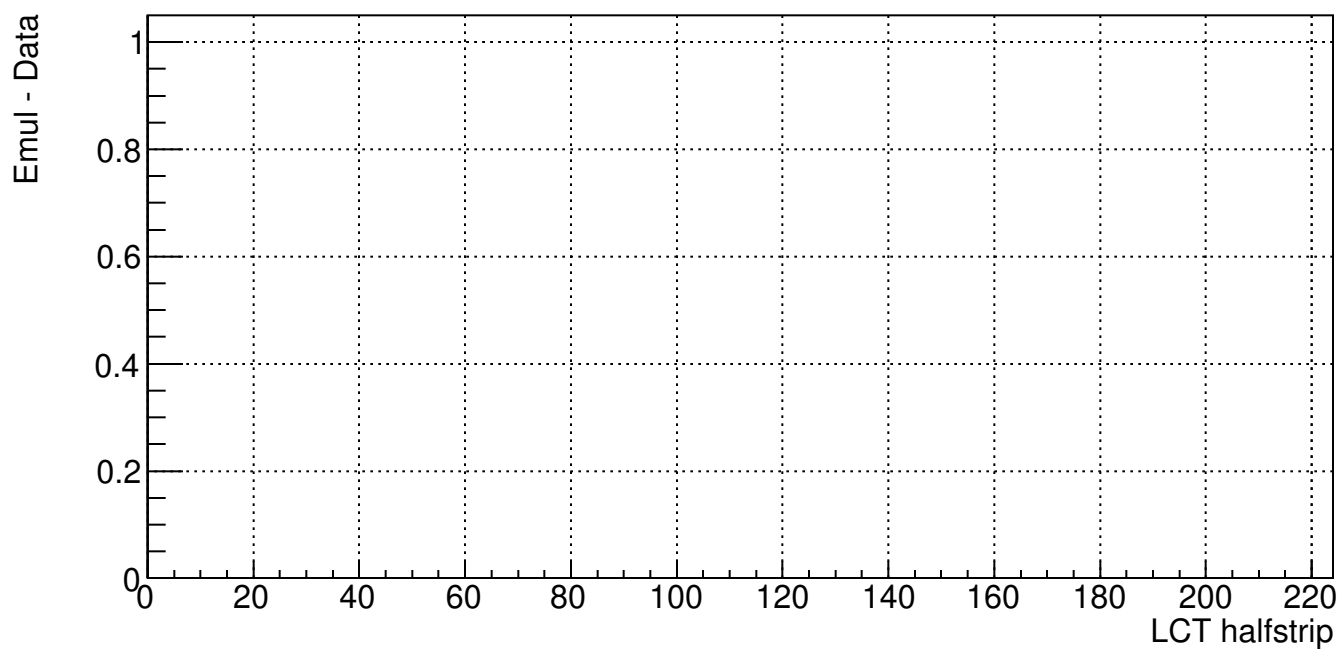
ME21 LCT halfstrip (CMS Run 322022)



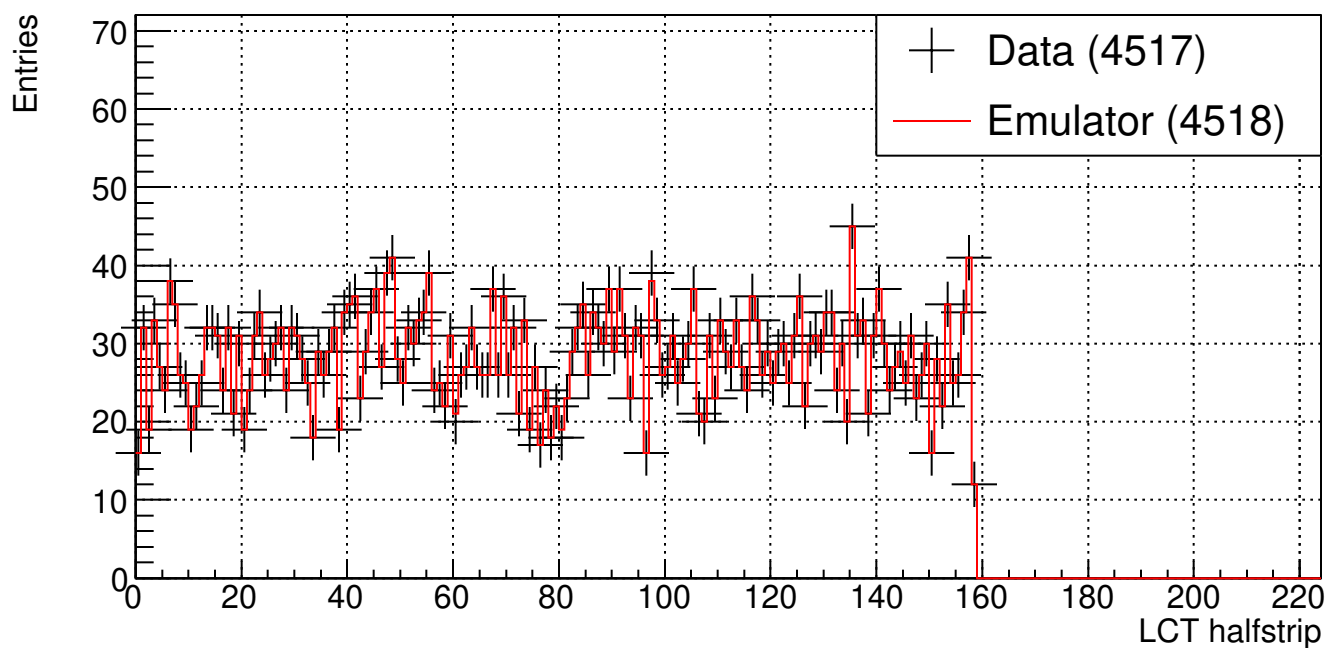
ME22 LCT halfstrip (CMS Run 322022)



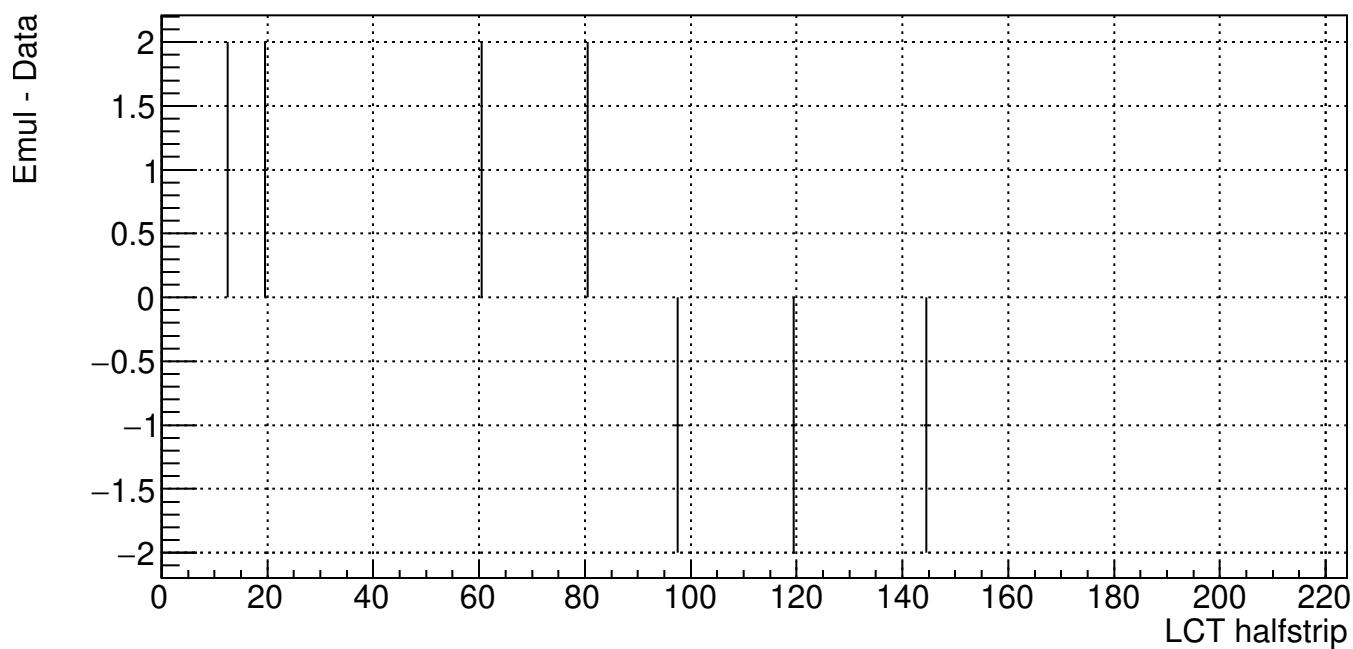
ME22 LCT halfstrip (CMS Run 322022)



ME31 LCT halfstrip (CMS Run 322022)

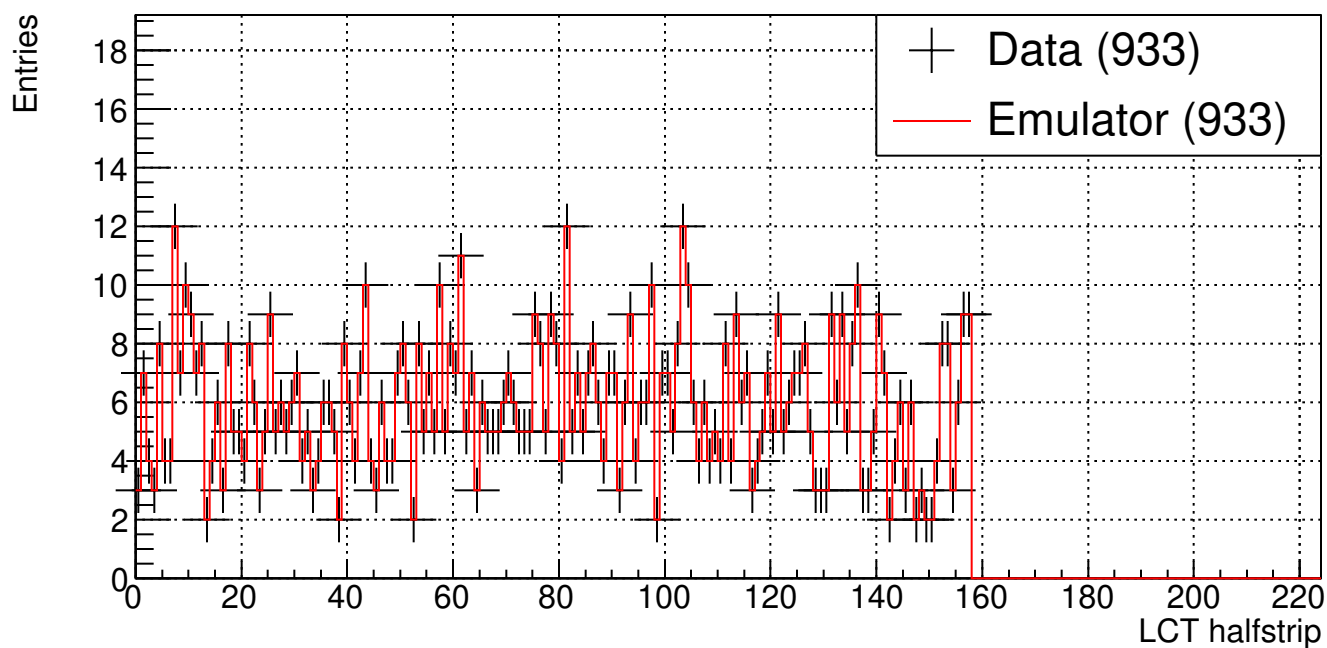


ME31 LCT halfstrip (CMS Run 322022)

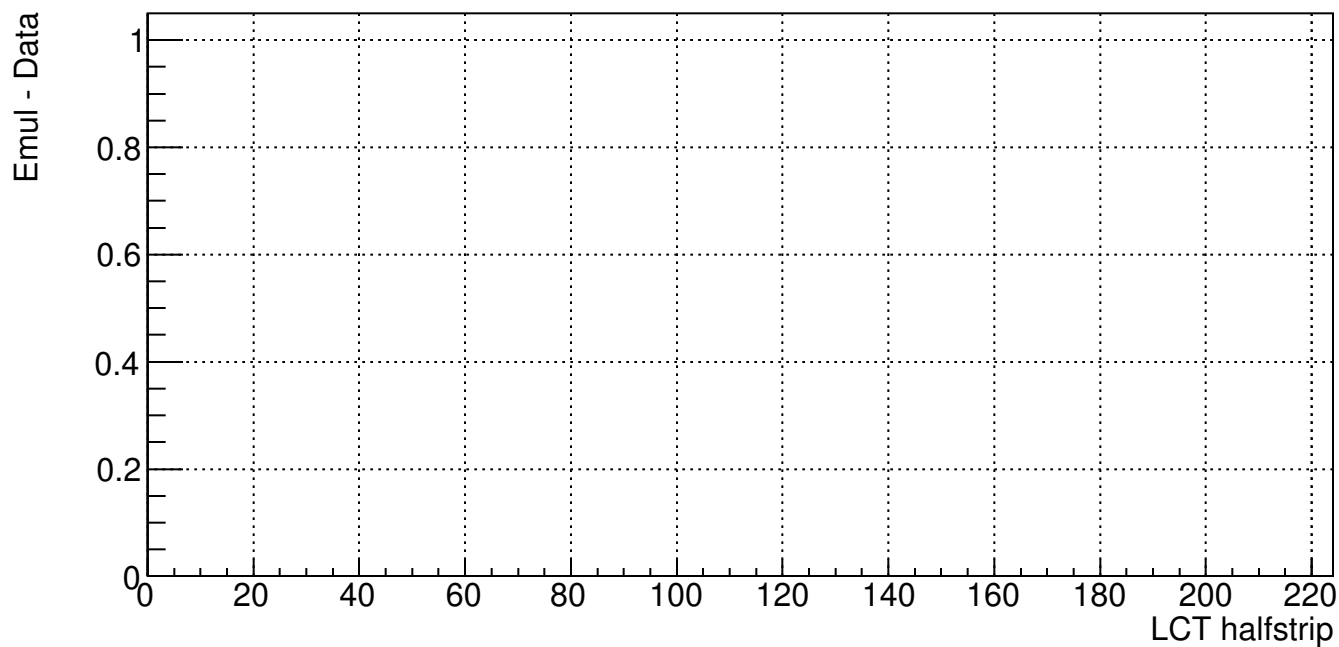




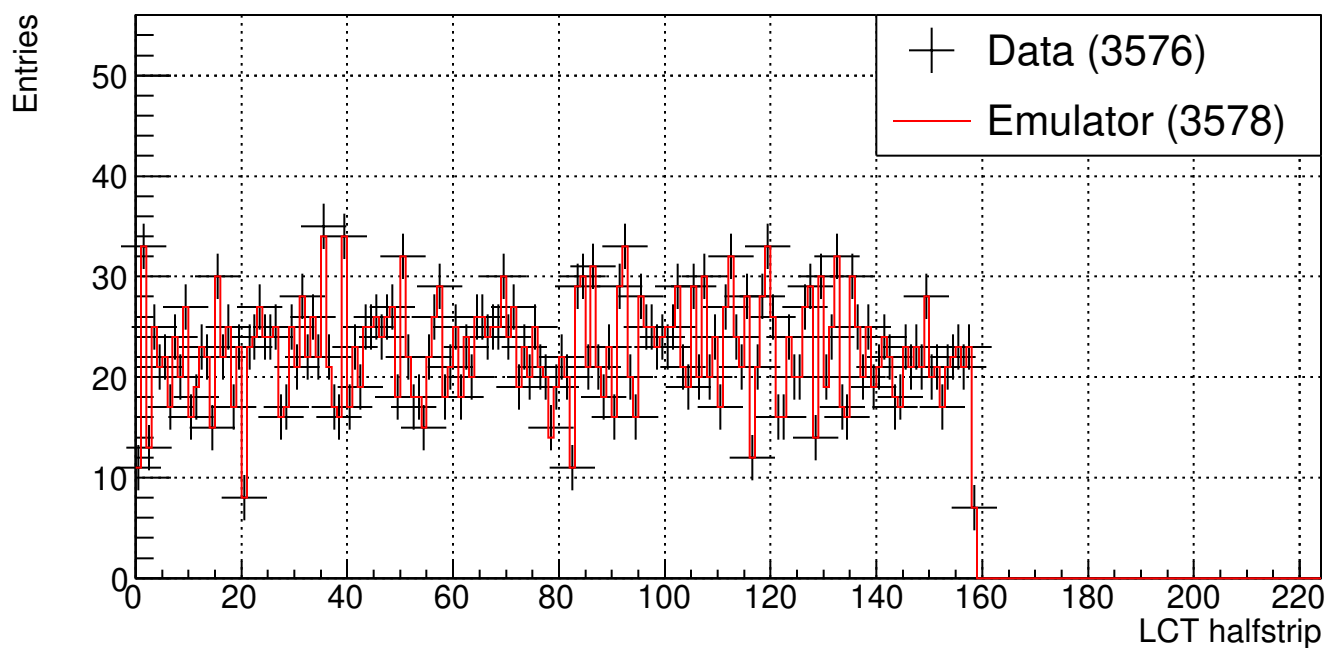
ME32 LCT halfstrip (CMS Run 322022)



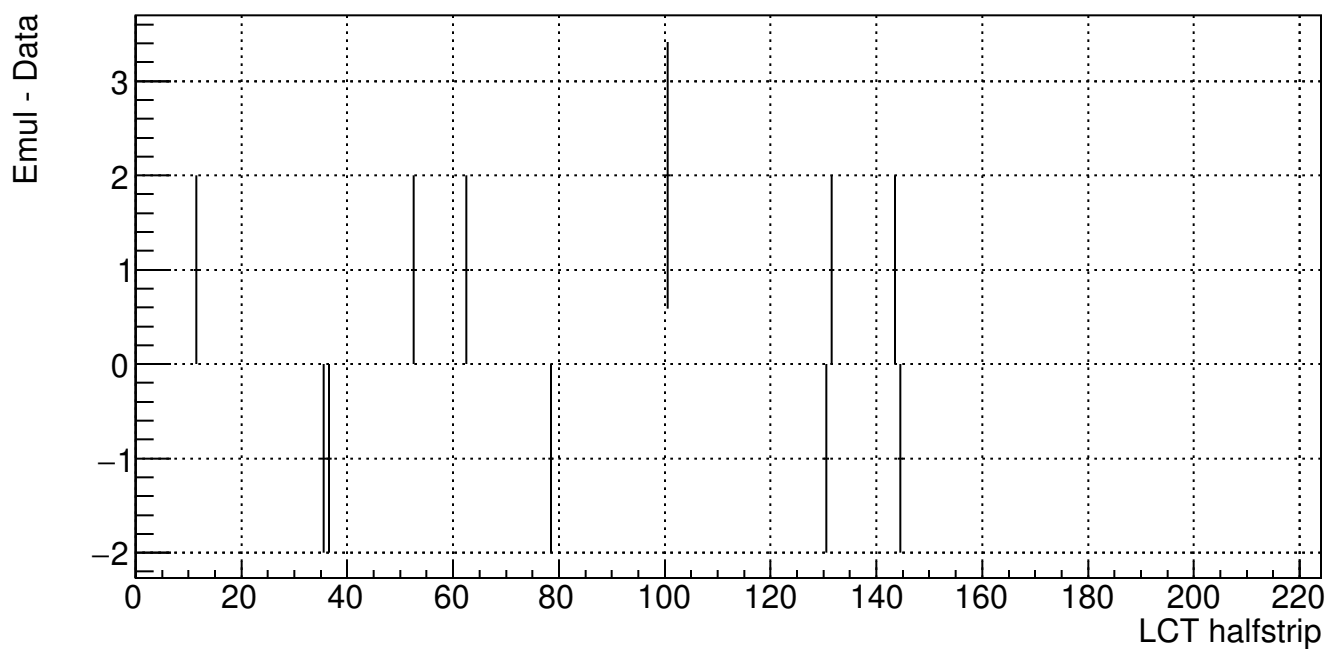
ME32 LCT halfstrip (CMS Run 322022)



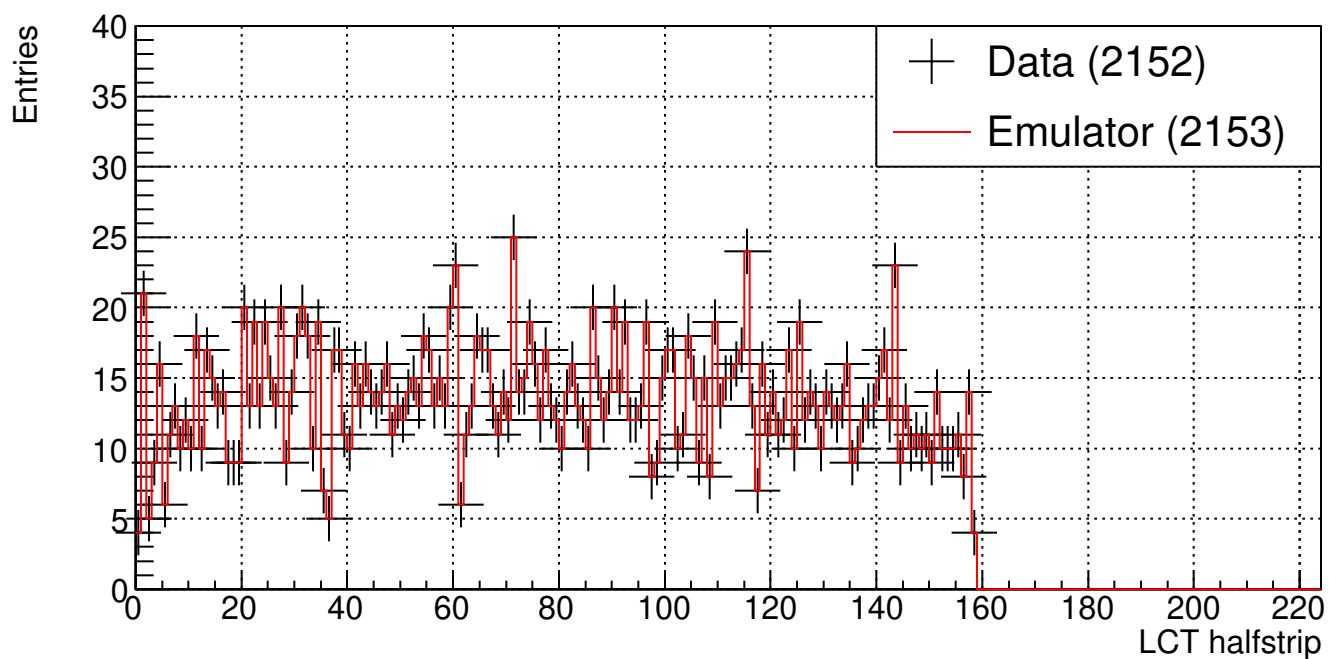
ME41 LCT halfstrip (CMS Run 322022)



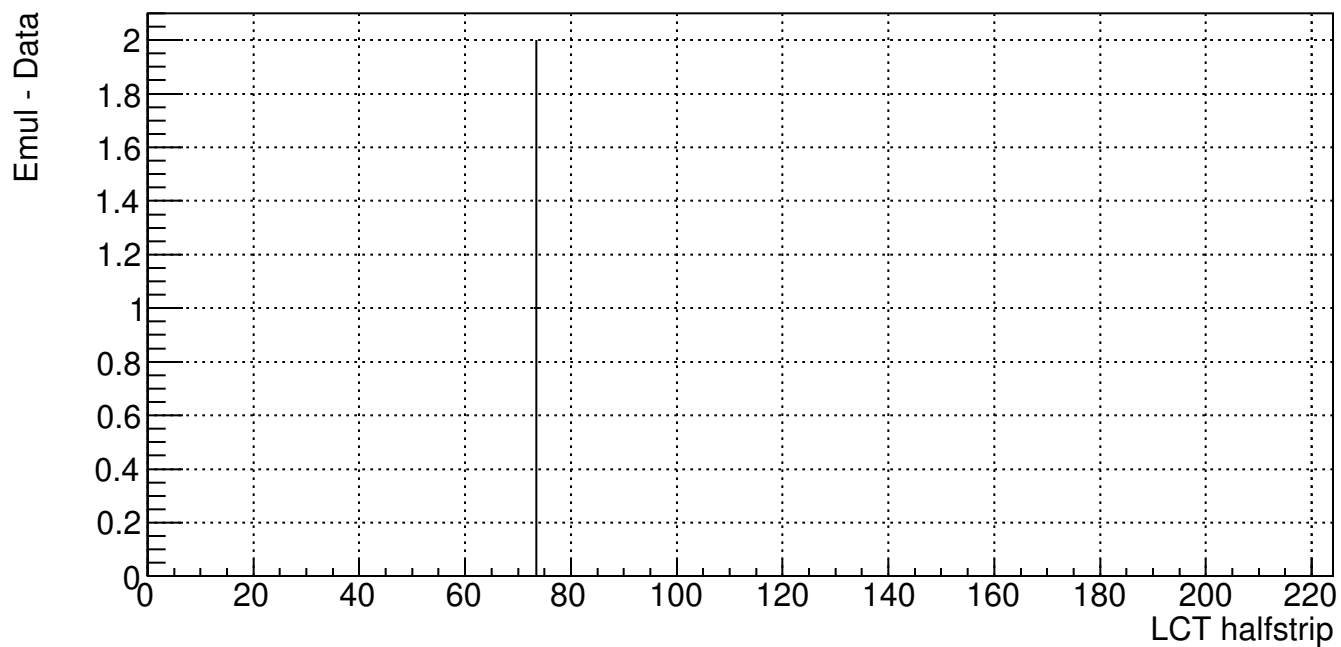
ME41 LCT halfstrip (CMS Run 322022)



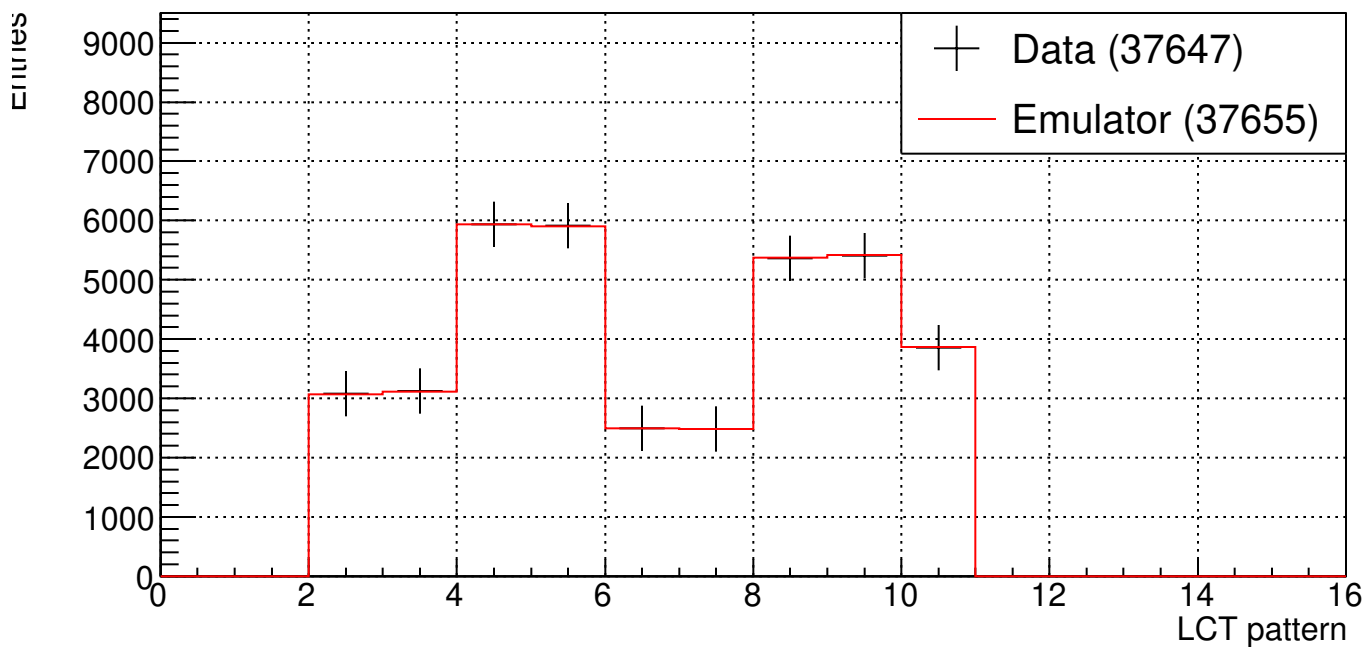
ME42 LCT halfstrip (CMS Run 322022)



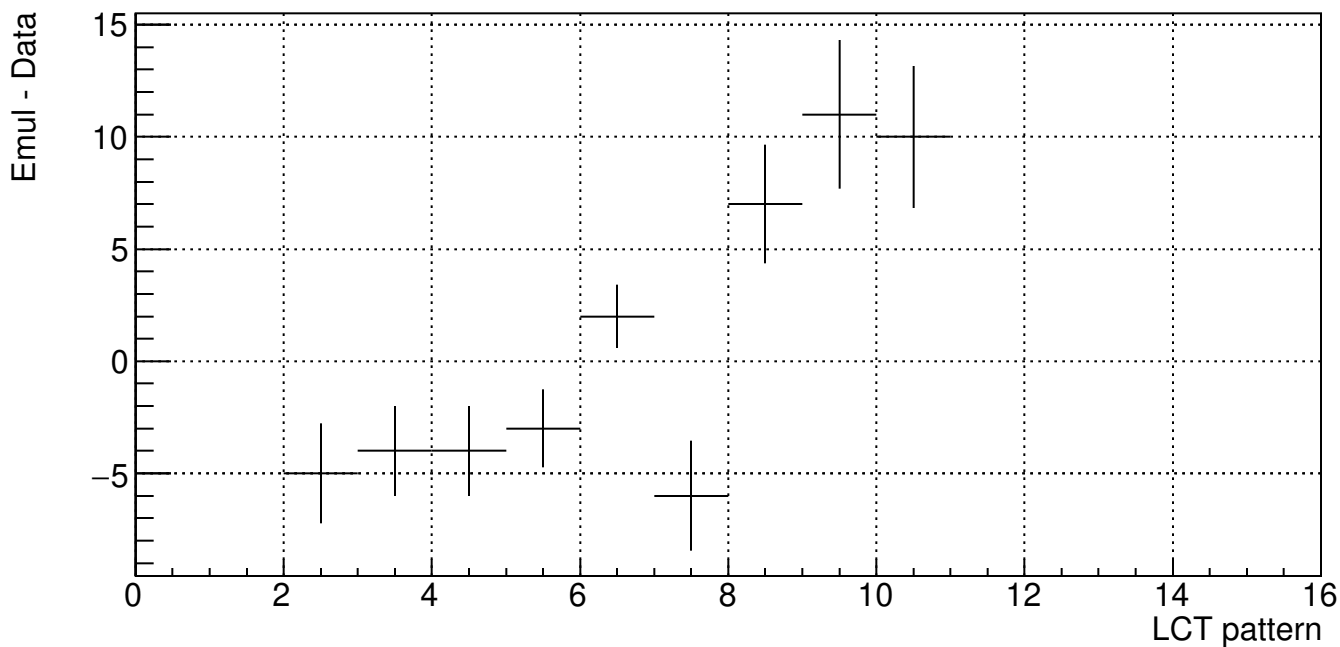
ME42 LCT halfstrip (CMS Run 322022)



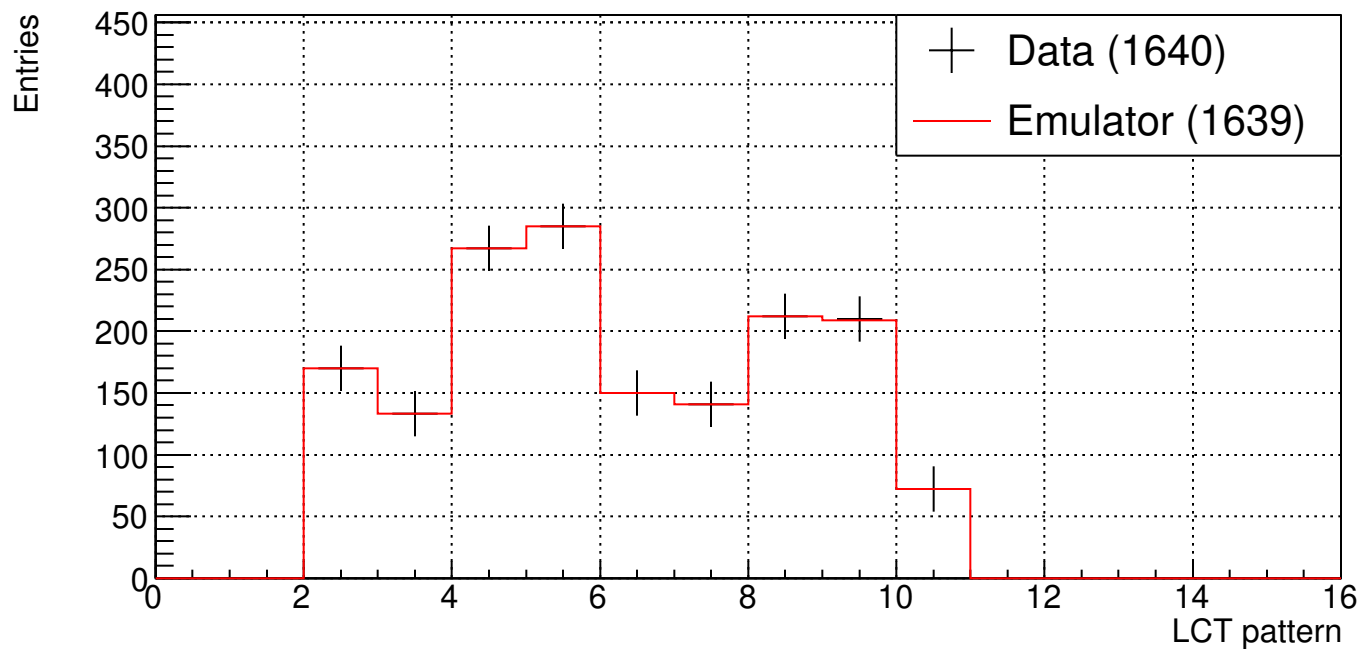
ME11 LCT pattern (CMS Run 322022)



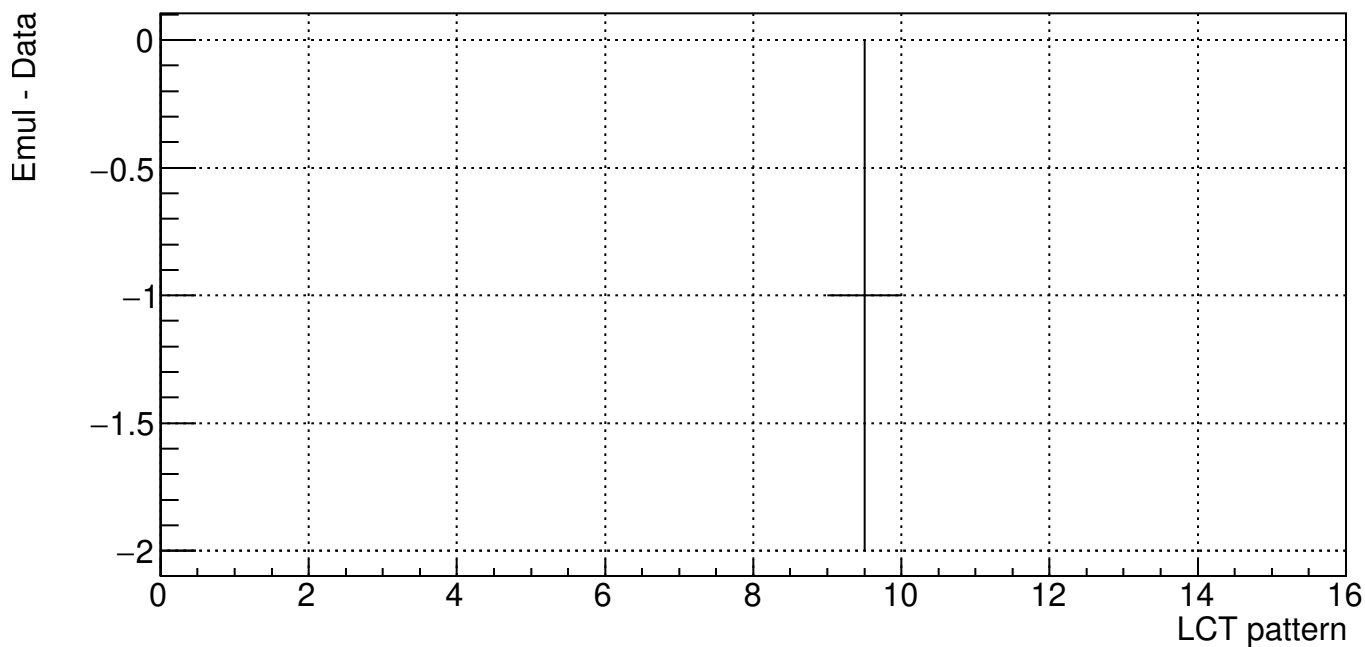
ME11 LCT pattern (CMS Run 322022)



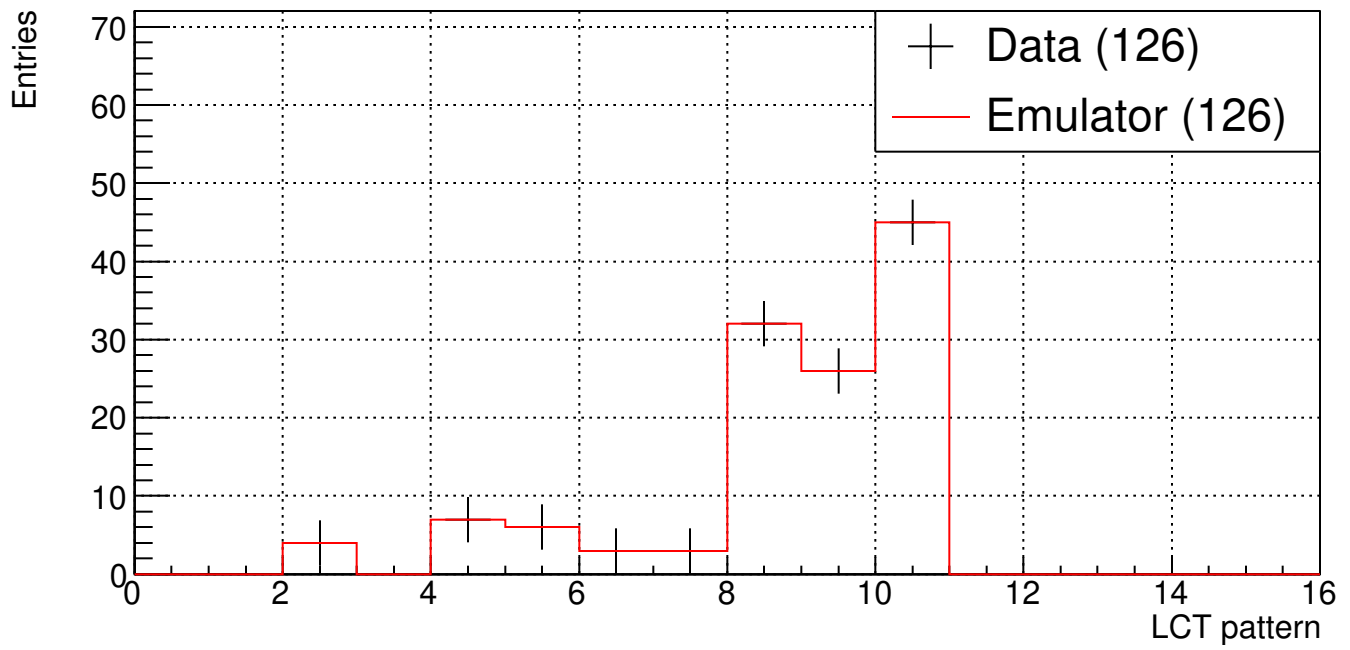
ME12 LCT pattern (CMS Run 322022)



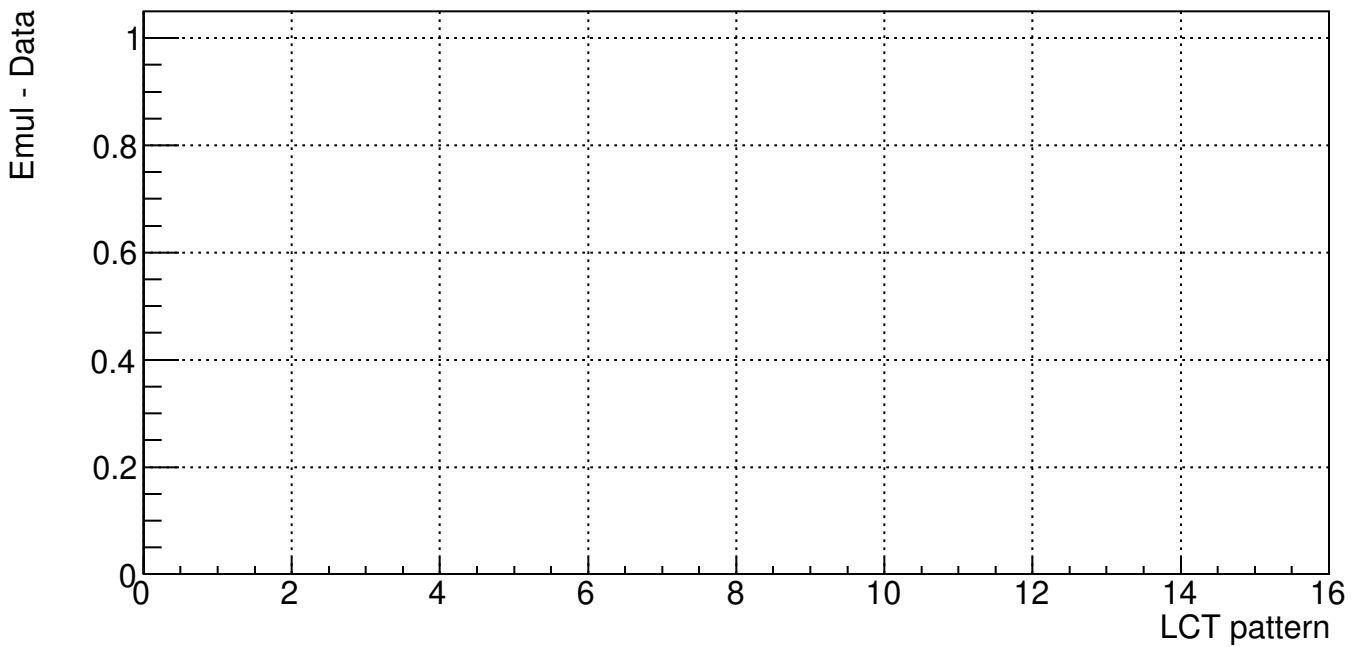
ME12 LCT pattern (CMS Run 322022)



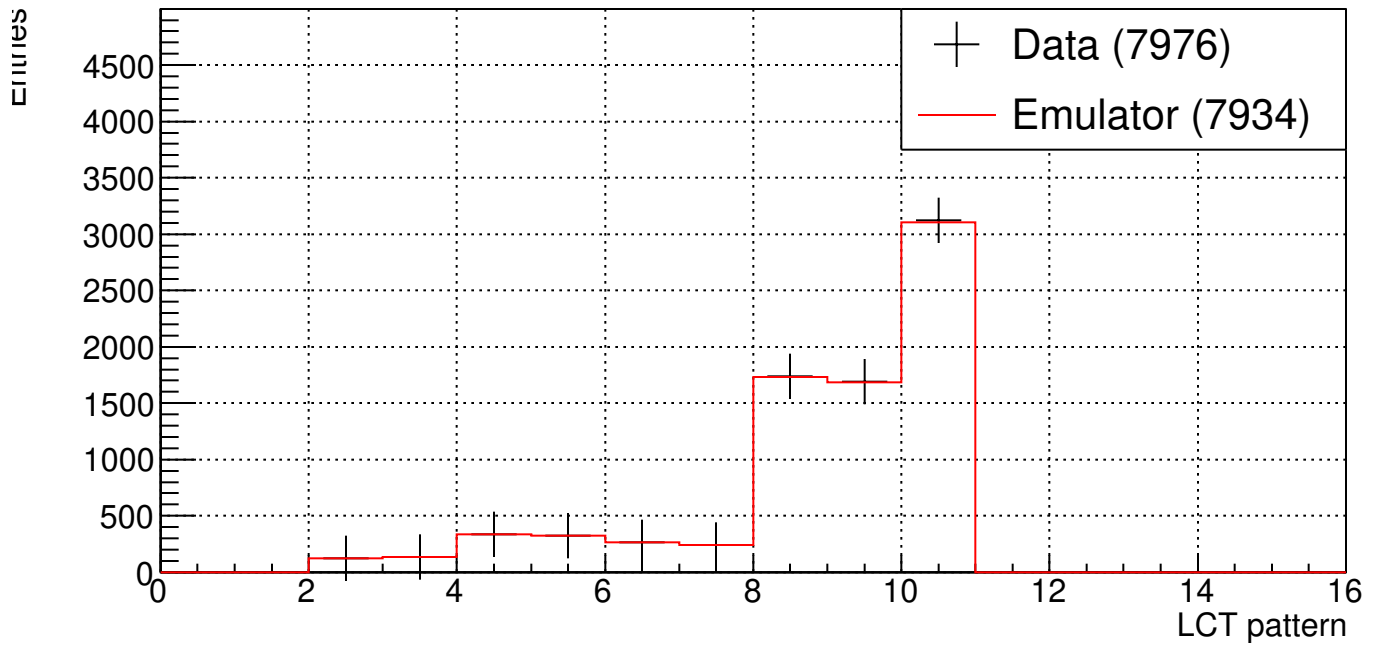
ME13 LCT pattern (CMS Run 322022)



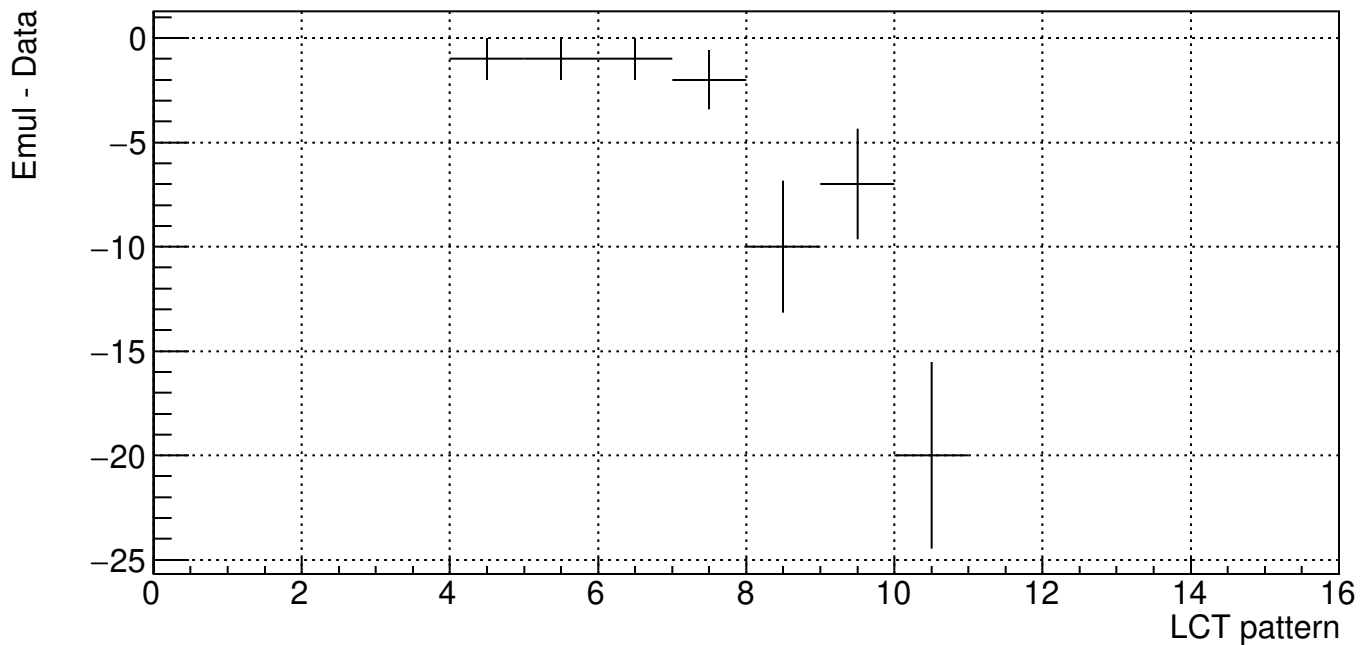
ME13 LCT pattern (CMS Run 322022)



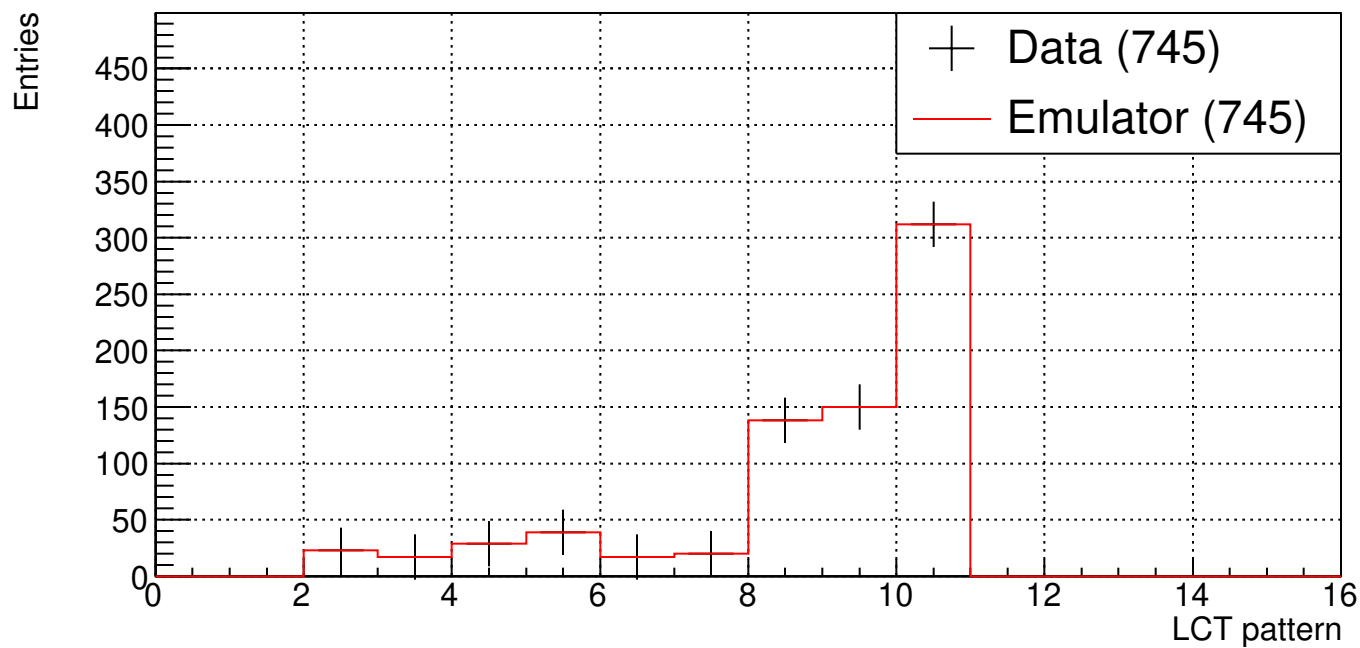
ME21 LCT pattern (CMS Run 322022)



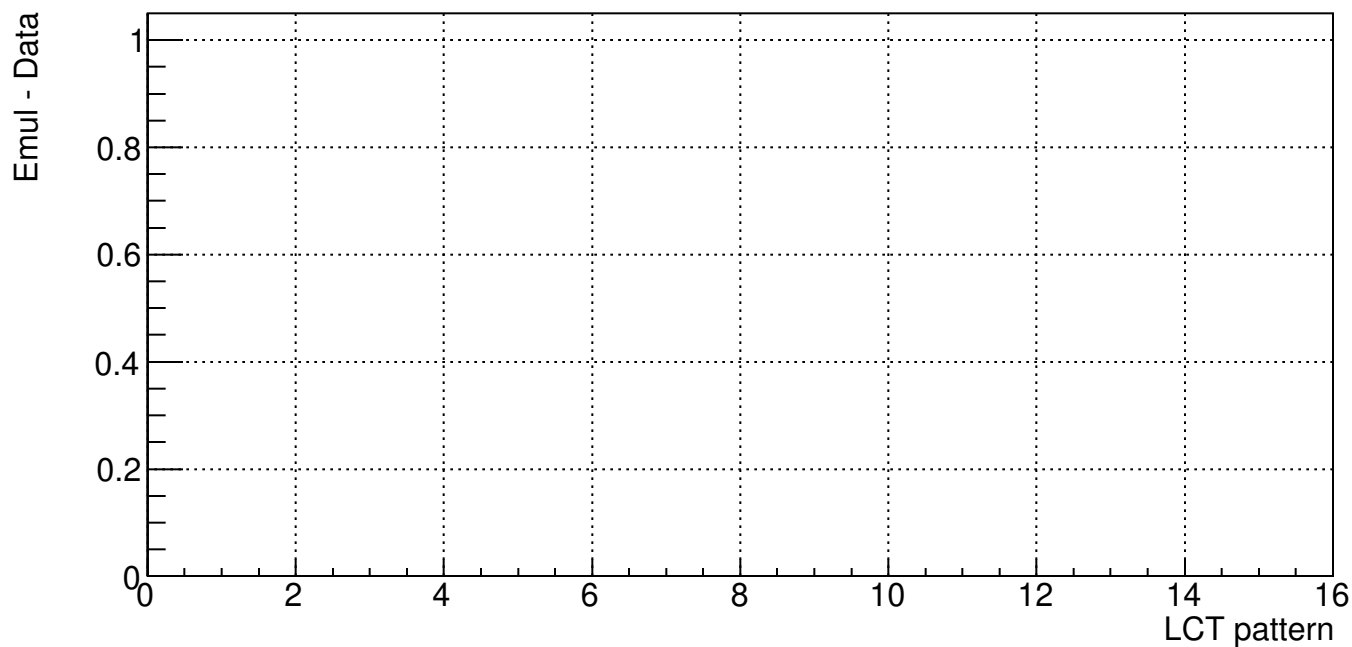
ME21 LCT pattern (CMS Run 322022)



ME22 LCT pattern (CMS Run 322022)

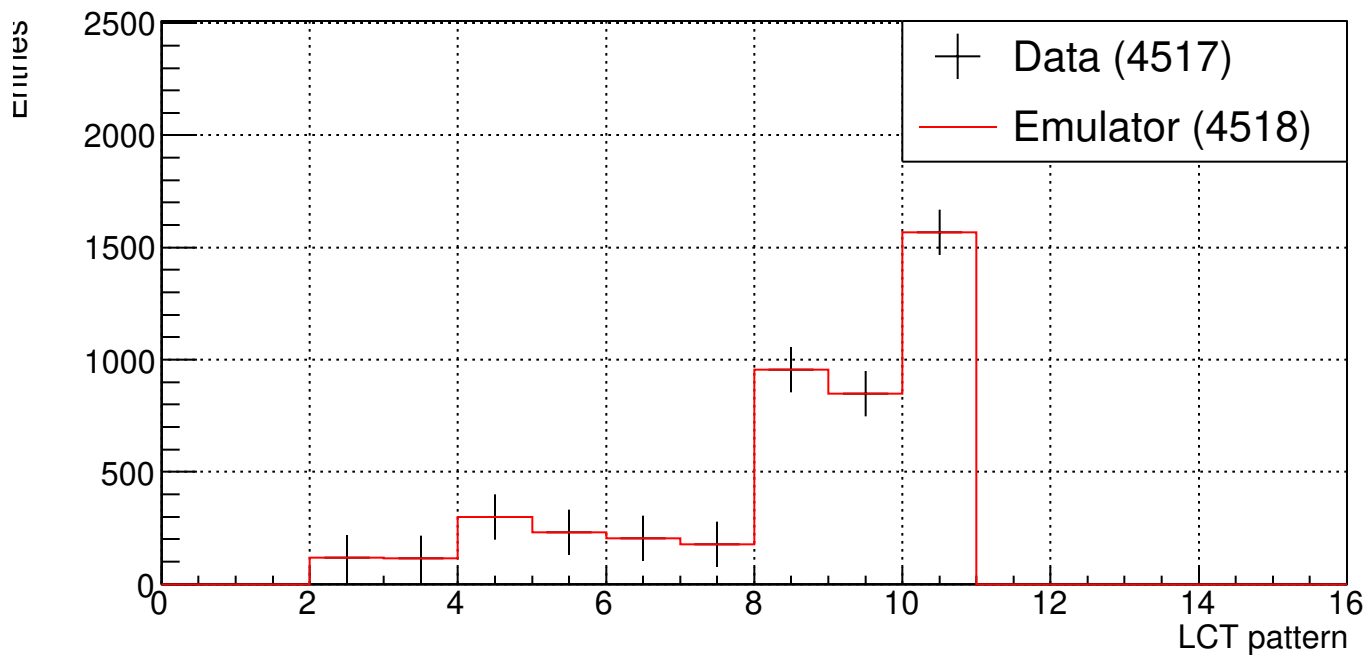


ME22 LCT pattern (CMS Run 322022)

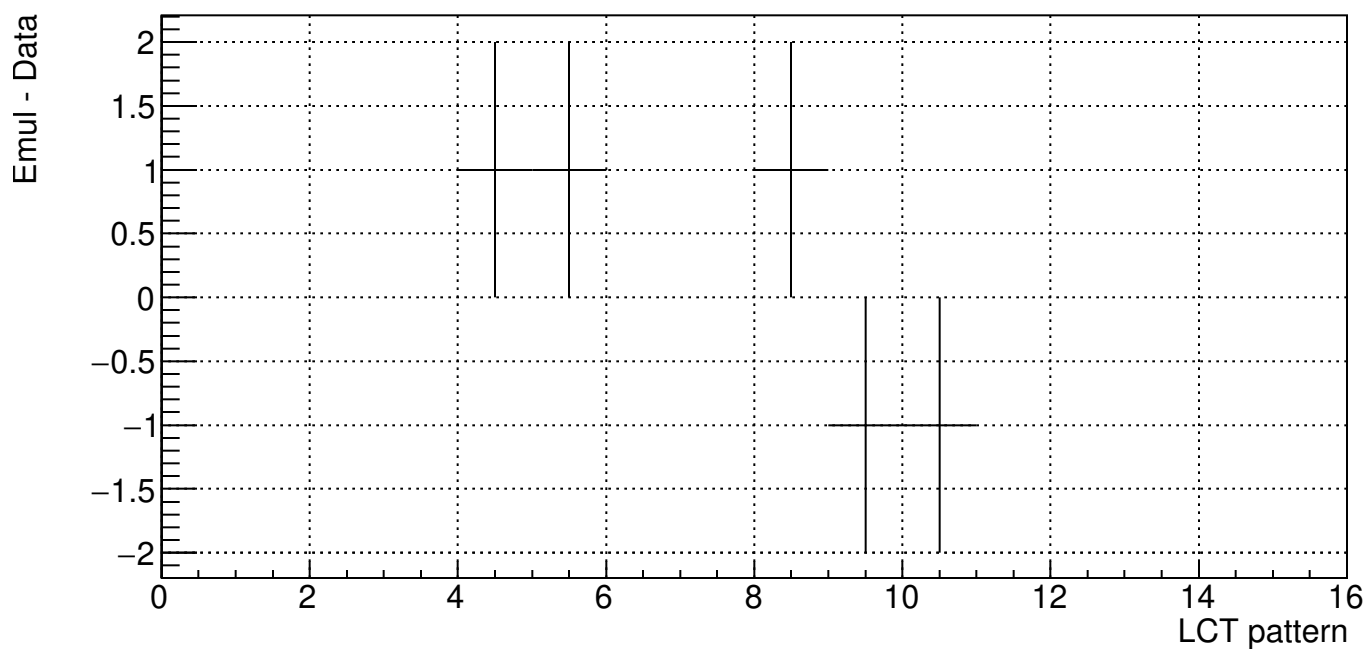




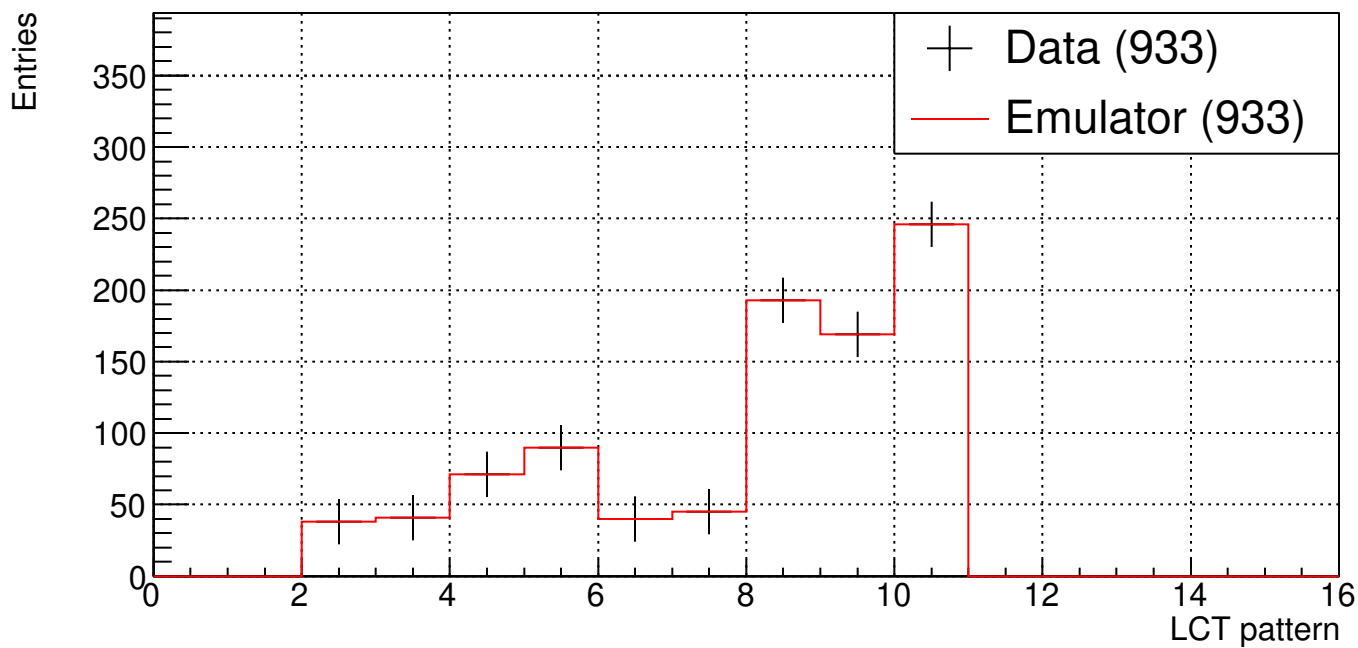
ME31 LCT pattern (CMS Run 322022)



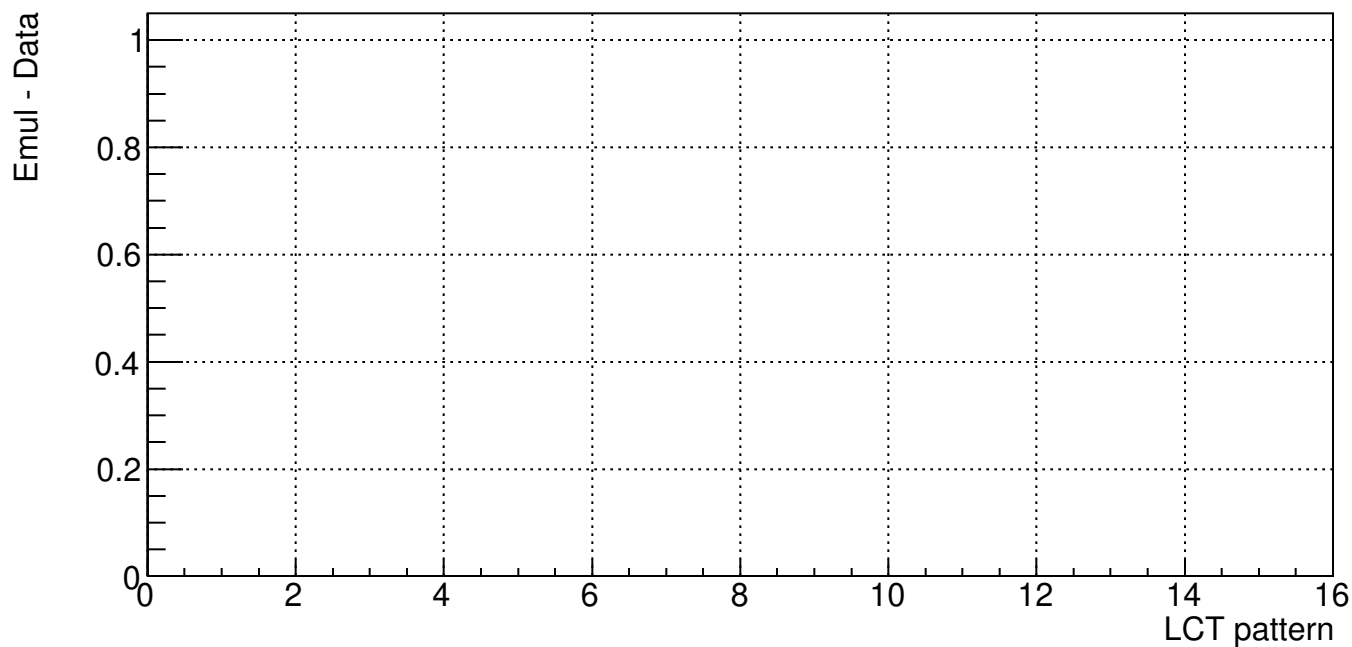
ME31 LCT pattern (CMS Run 322022)



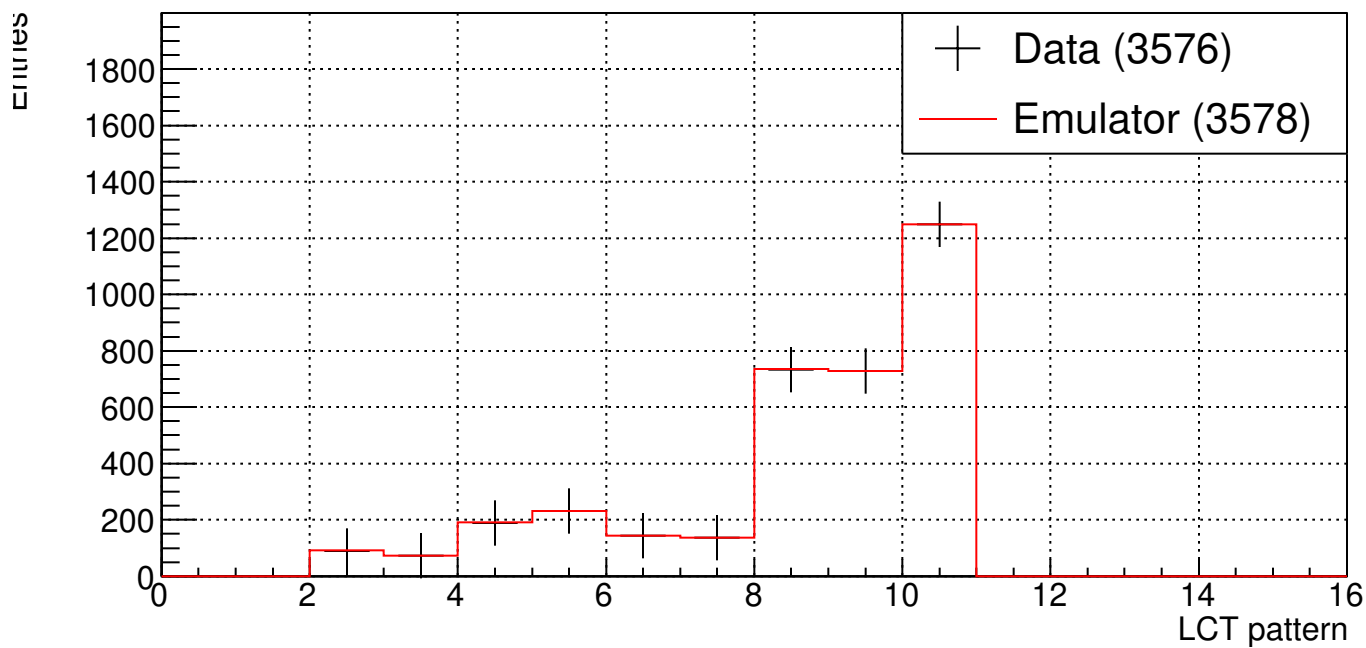
ME32 LCT pattern (CMS Run 322022)



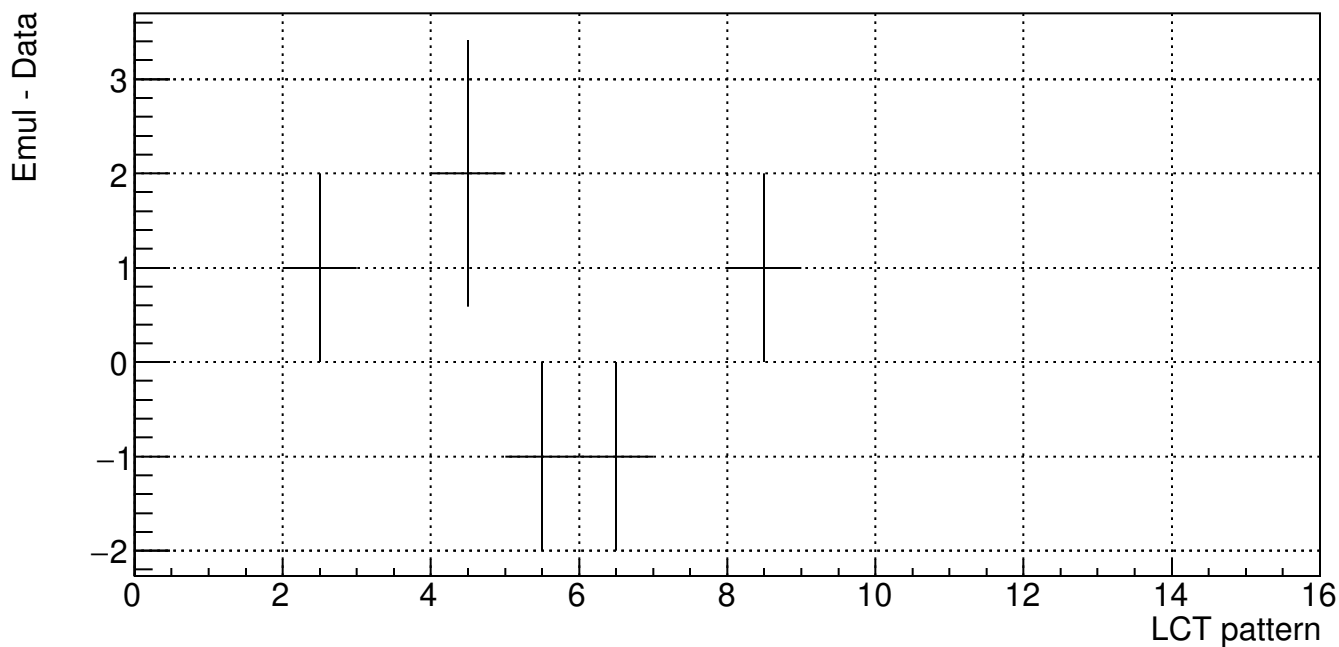
ME32 LCT pattern (CMS Run 322022)



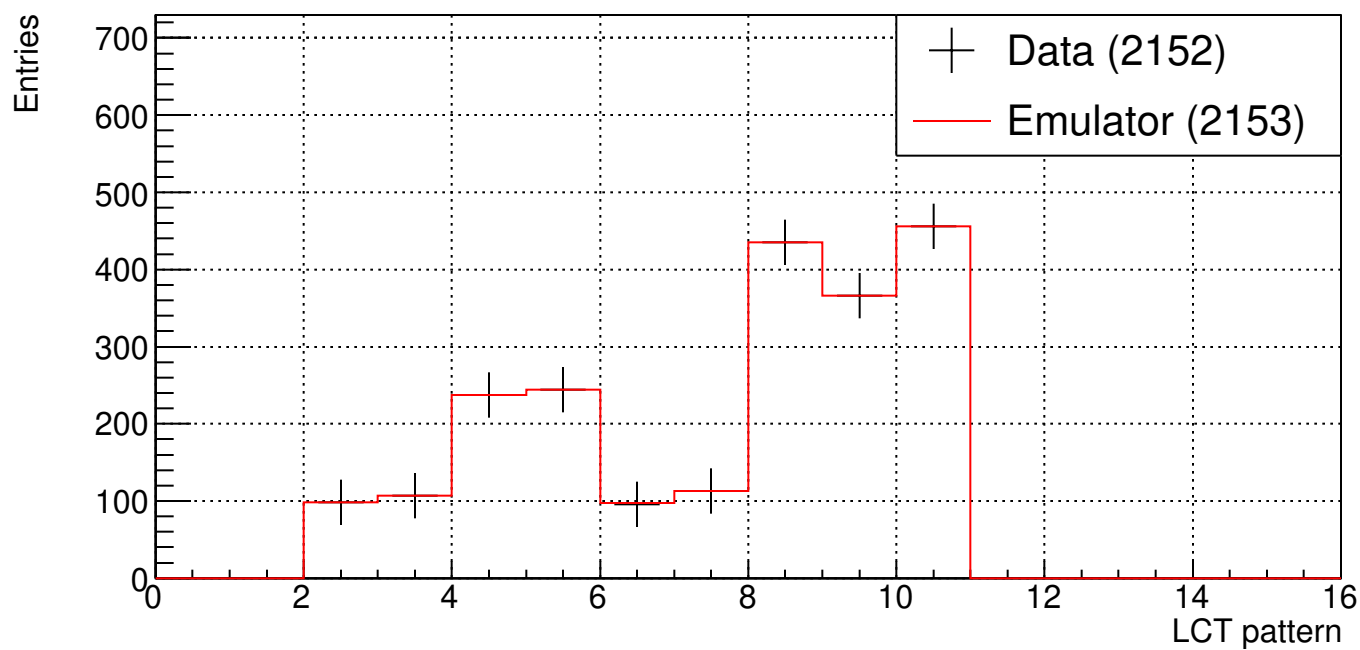
ME41 LCT pattern (CMS Run 322022)



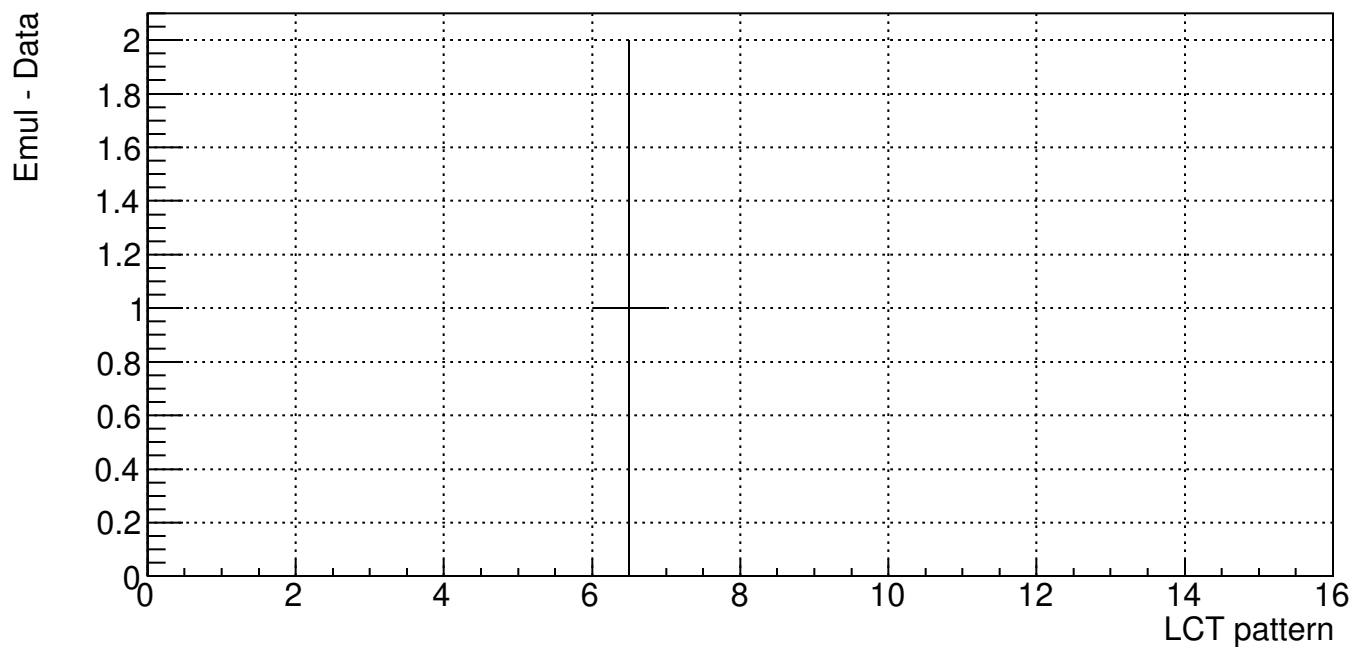
ME41 LCT pattern (CMS Run 322022)



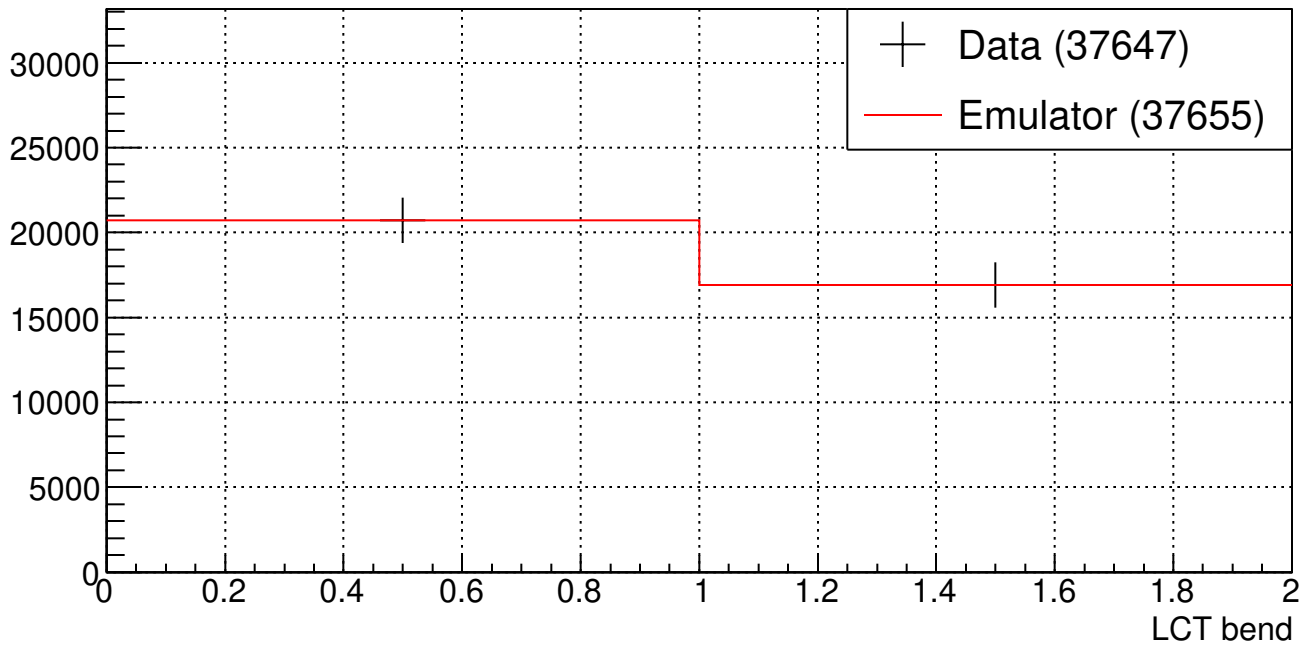
ME42 LCT pattern (CMS Run 322022)



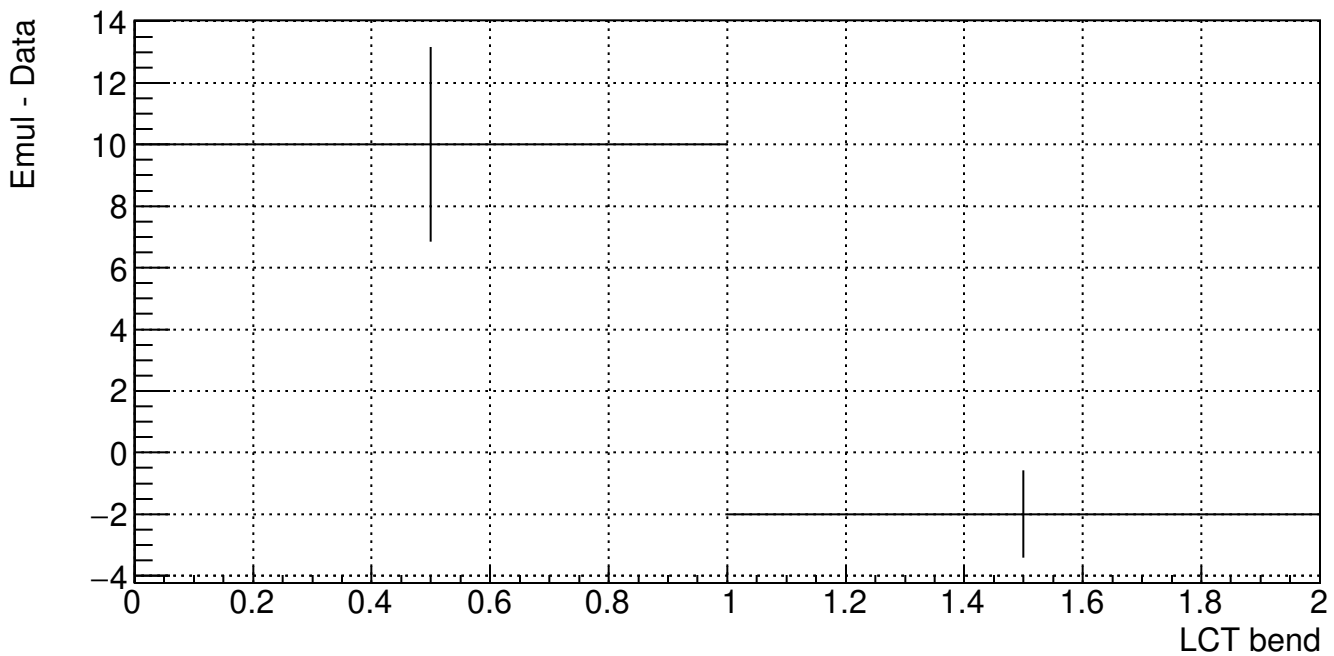
ME42 LCT pattern (CMS Run 322022)



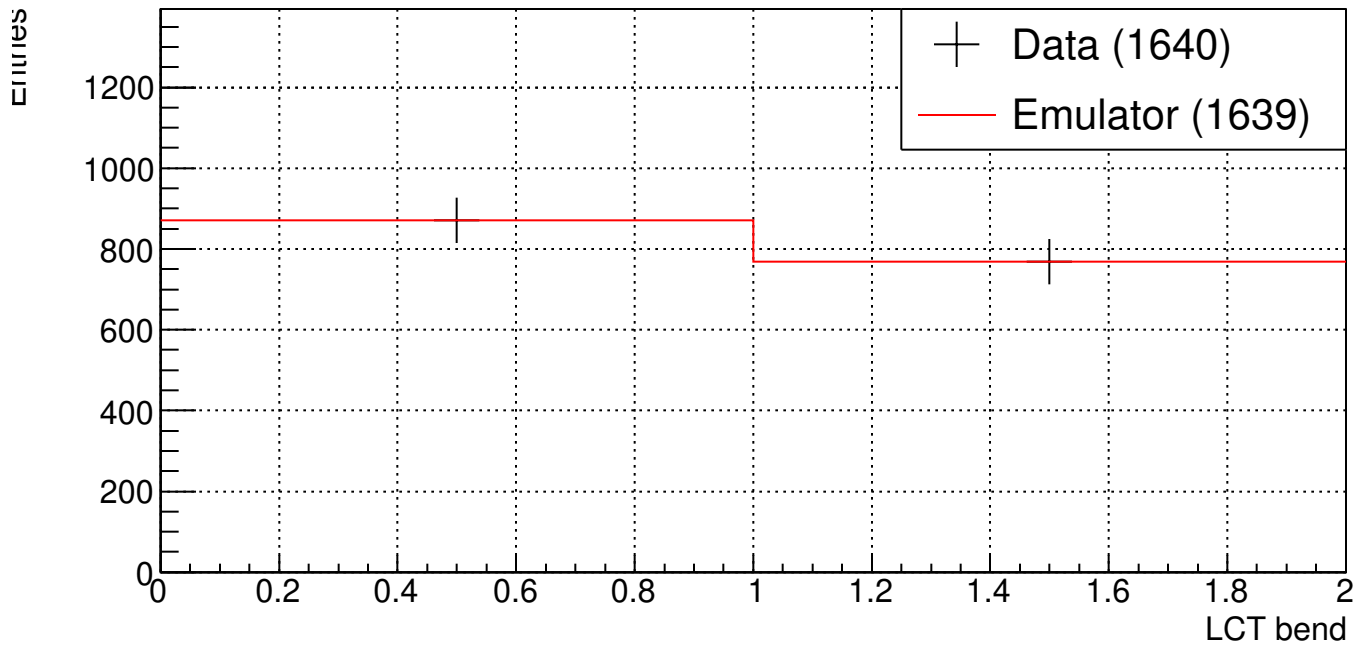
ME11 LCT bend (CMS Run 322022)



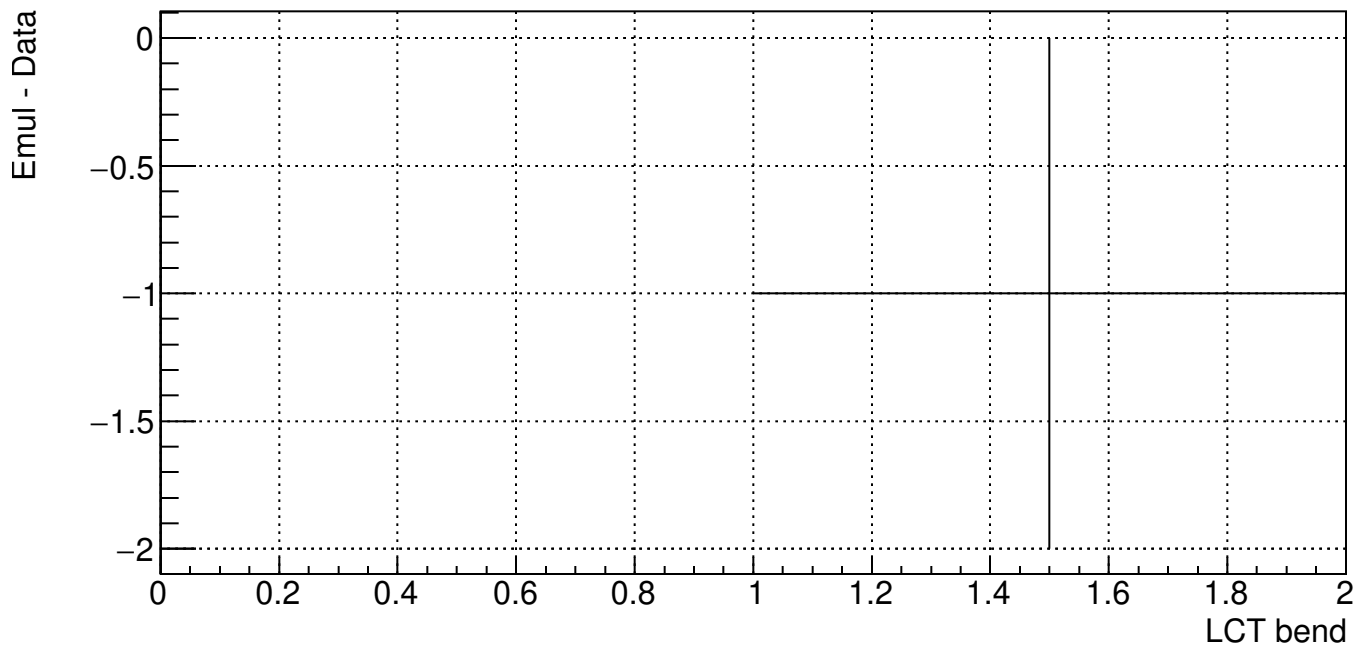
ME11 LCT bend (CMS Run 322022)



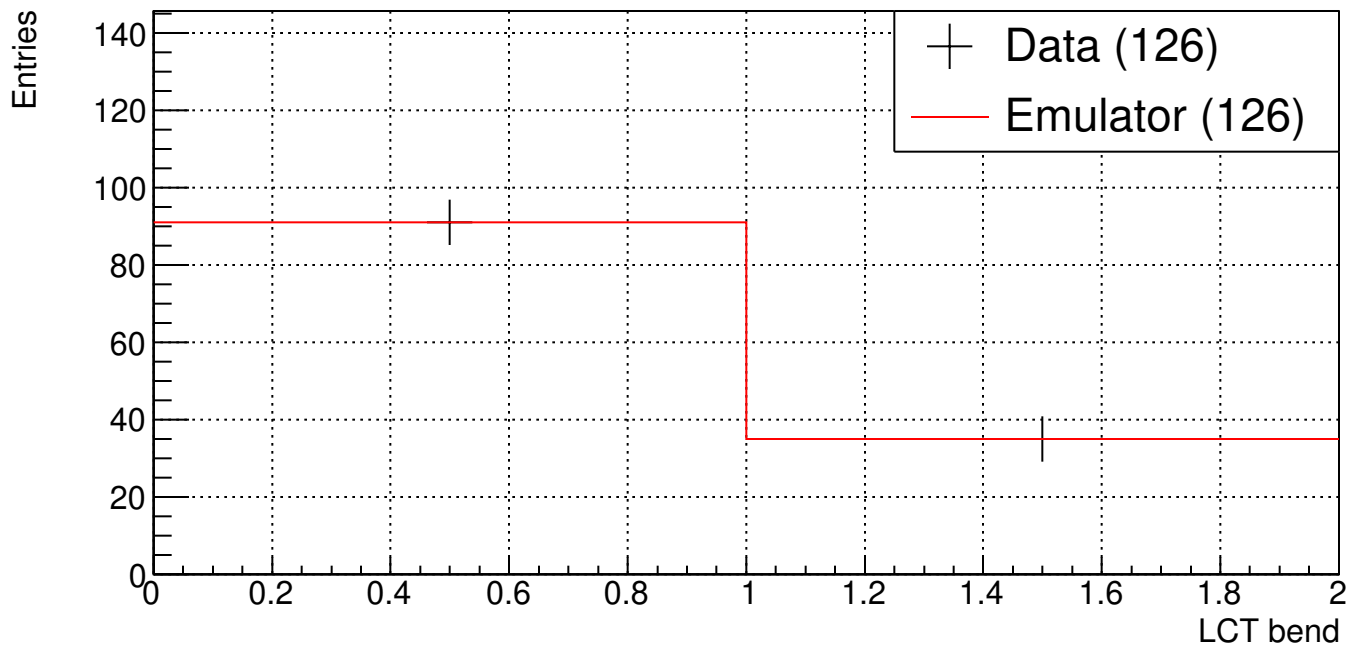
ME12 LCT bend (CMS Run 322022)



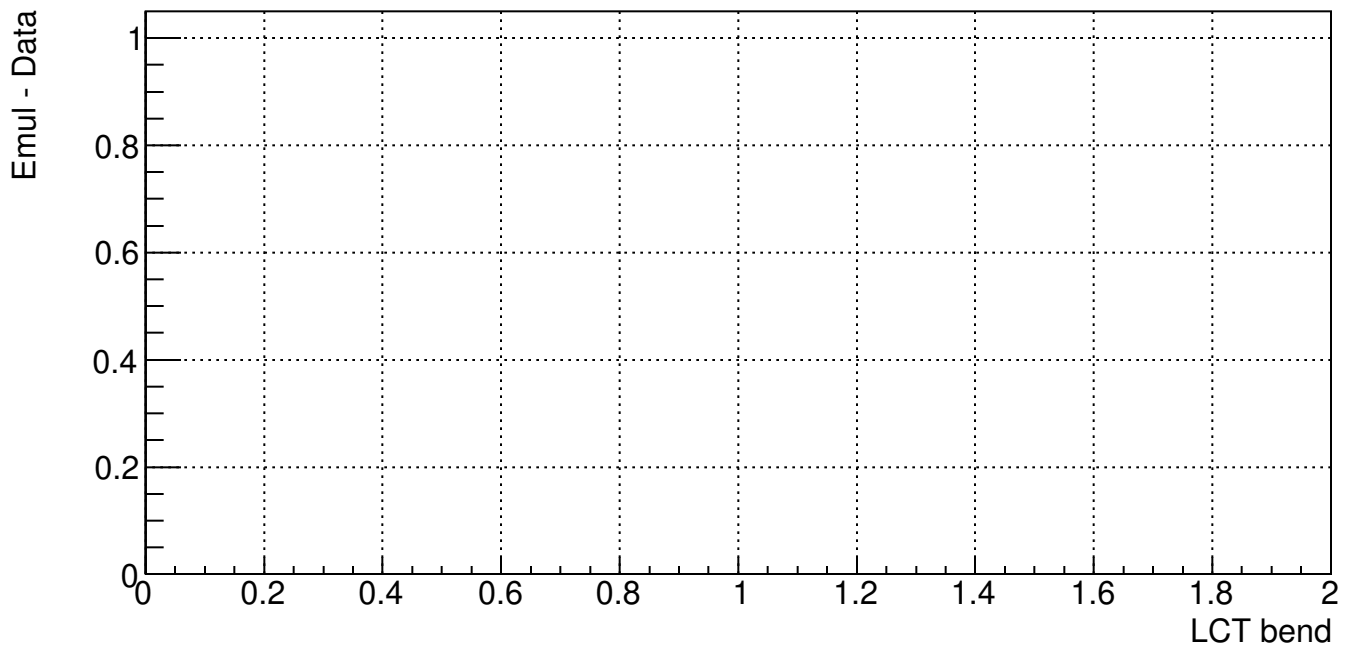
ME12 LCT bend (CMS Run 322022)



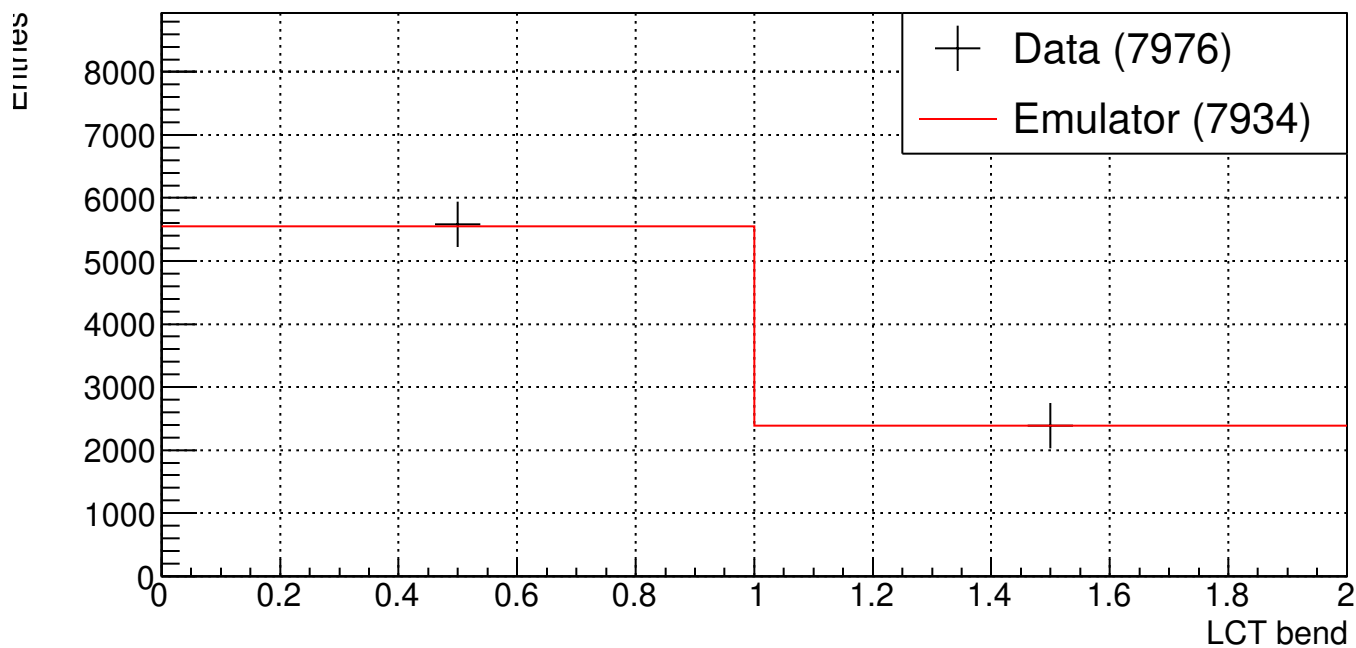
ME13 LCT bend (CMS Run 322022)



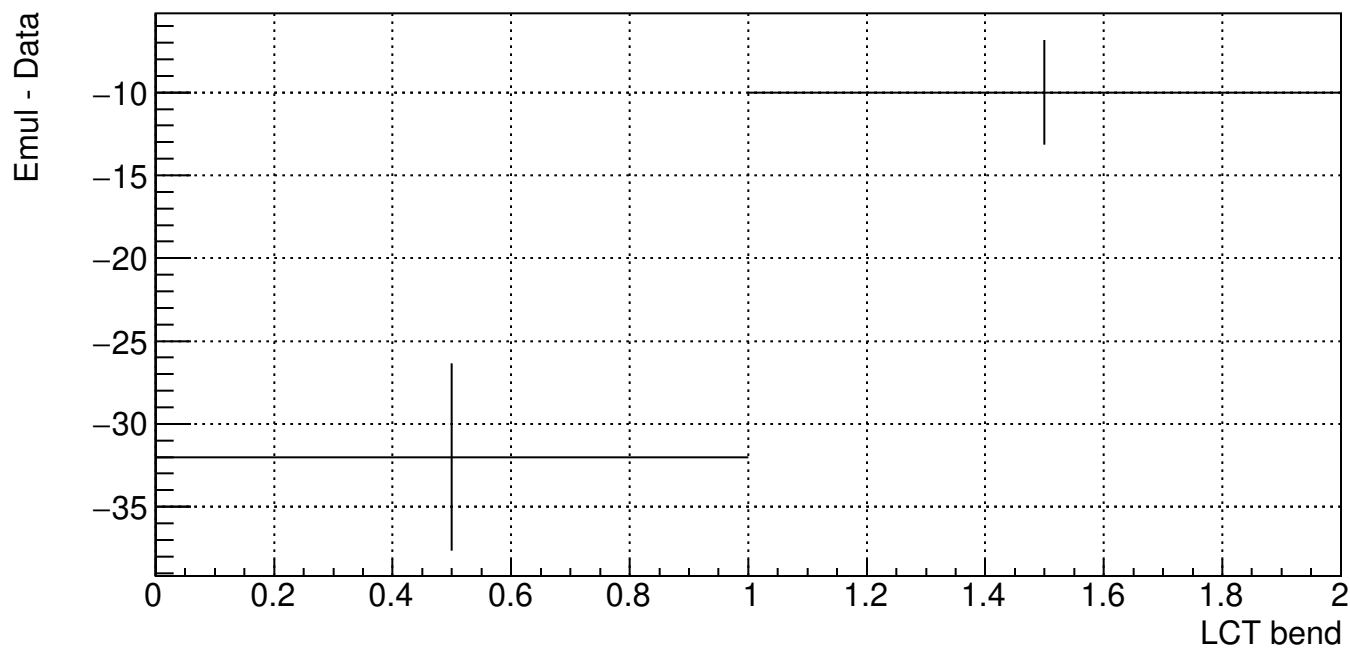
ME13 LCT bend (CMS Run 322022)



ME21 LCT bend (CMS Run 322022)

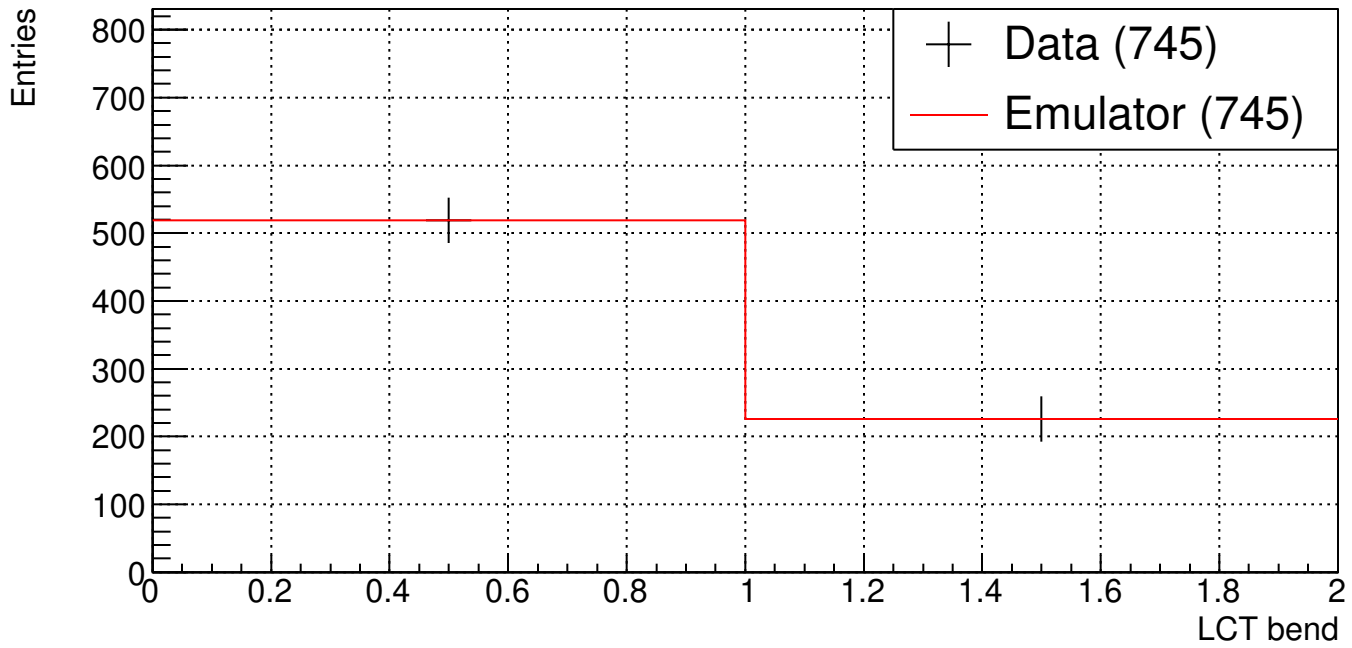


ME21 LCT bend (CMS Run 322022)

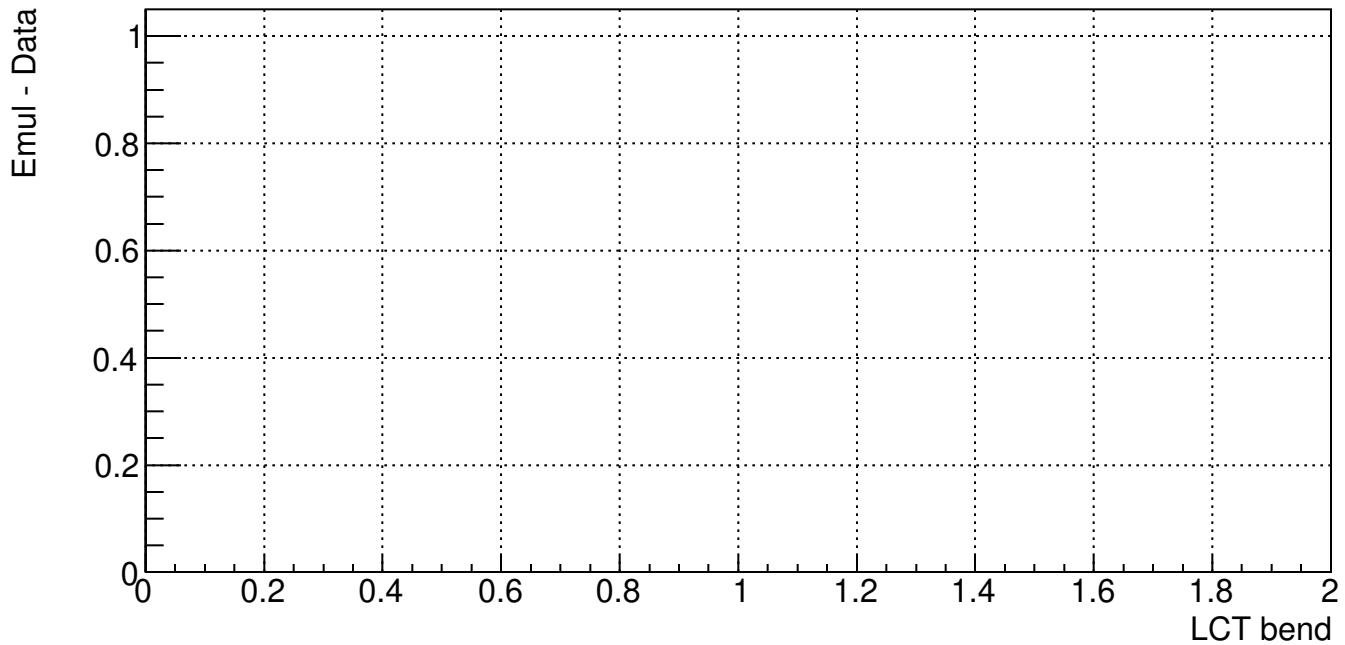




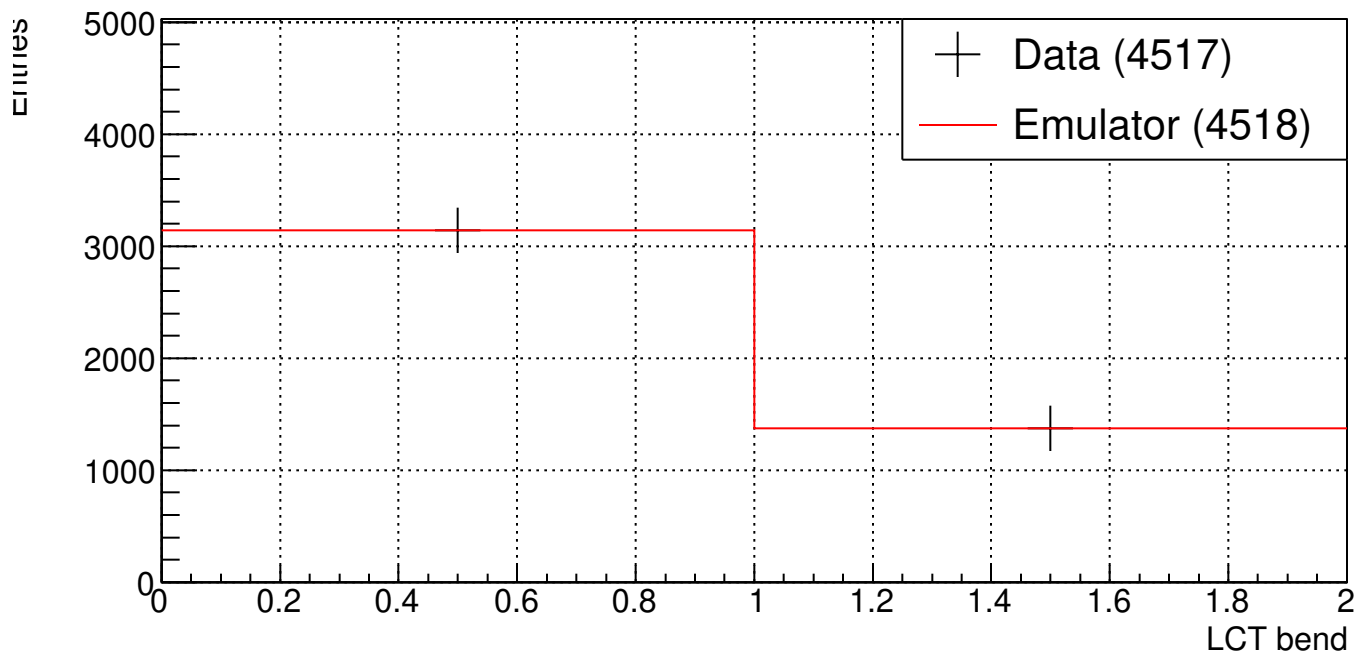
ME22 LCT bend (CMS Run 322022)



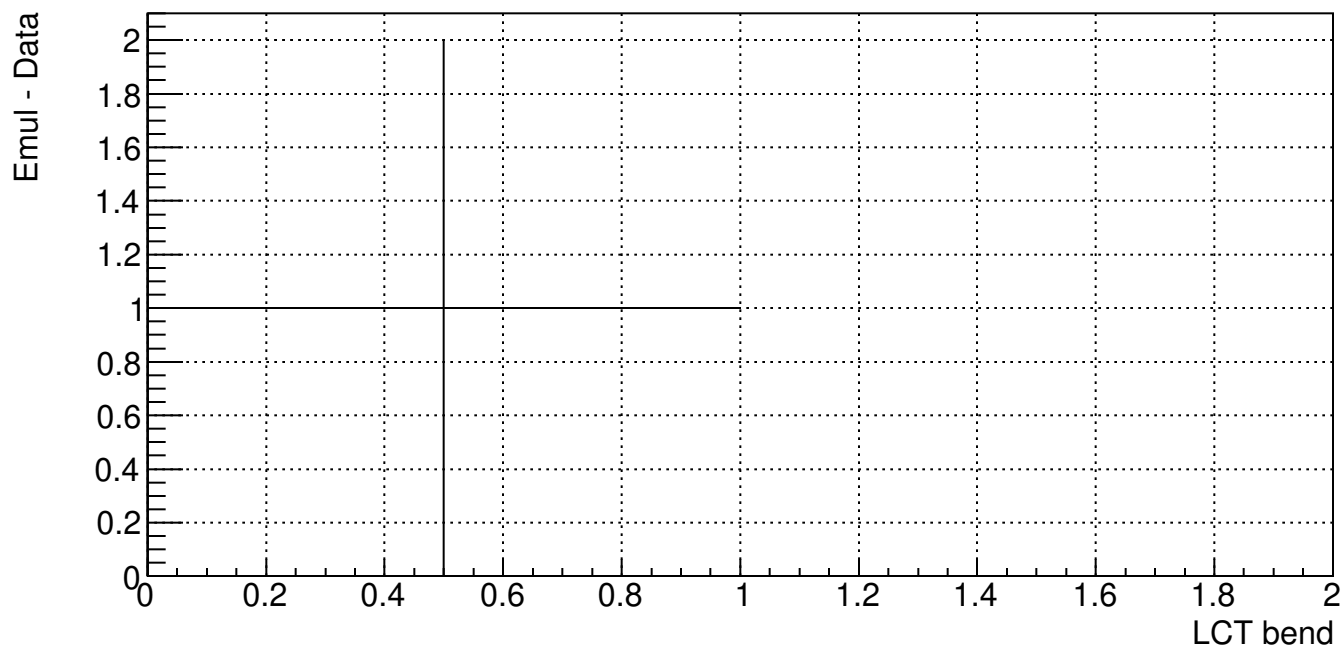
ME22 LCT bend (CMS Run 322022)



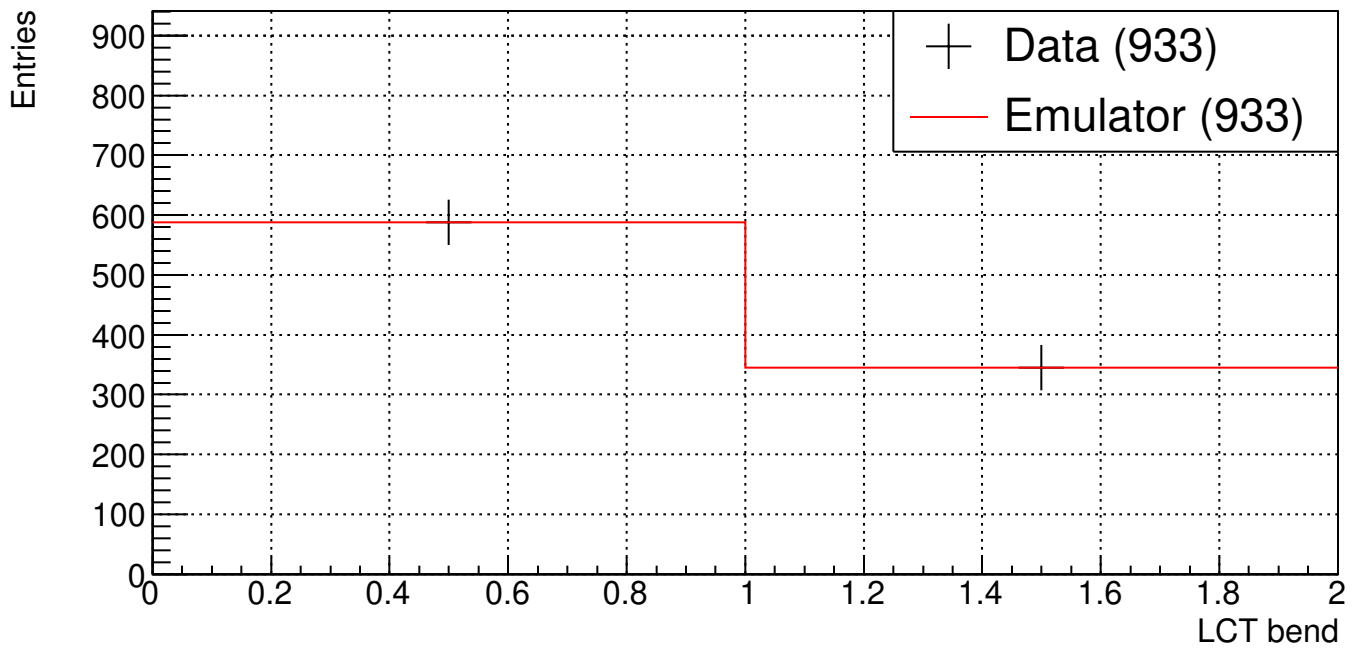
ME31 LCT bend (CMS Run 322022)



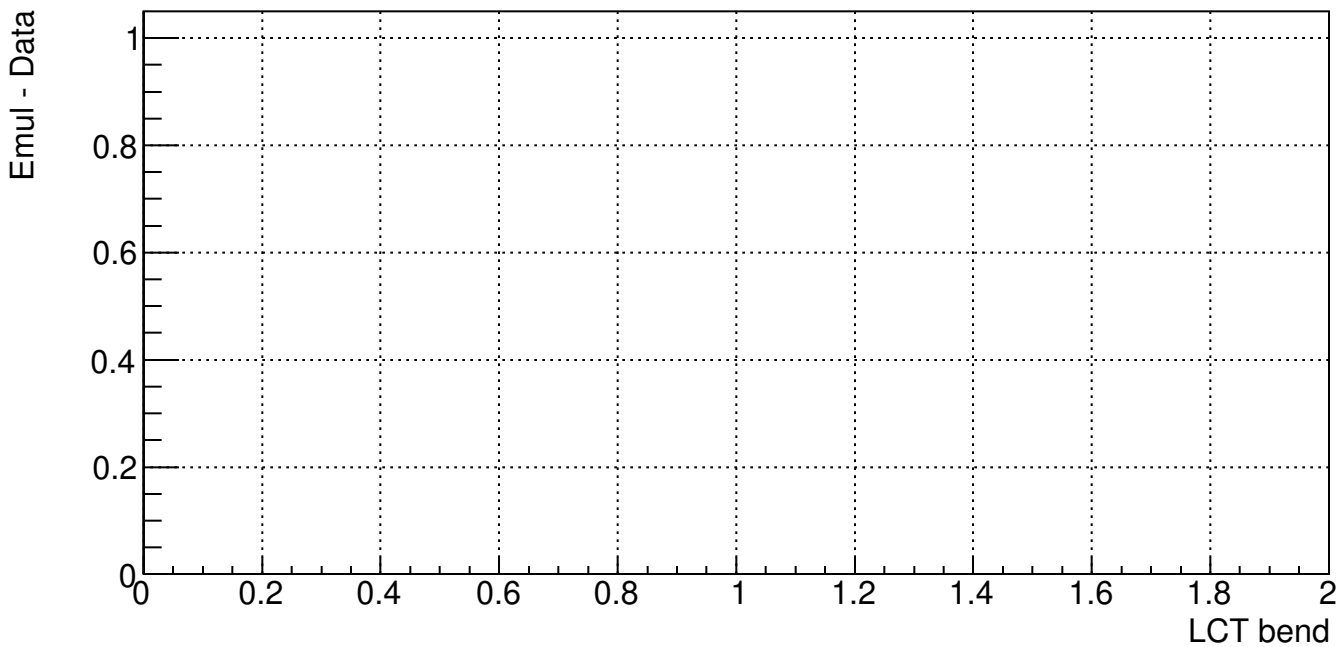
ME31 LCT bend (CMS Run 322022)



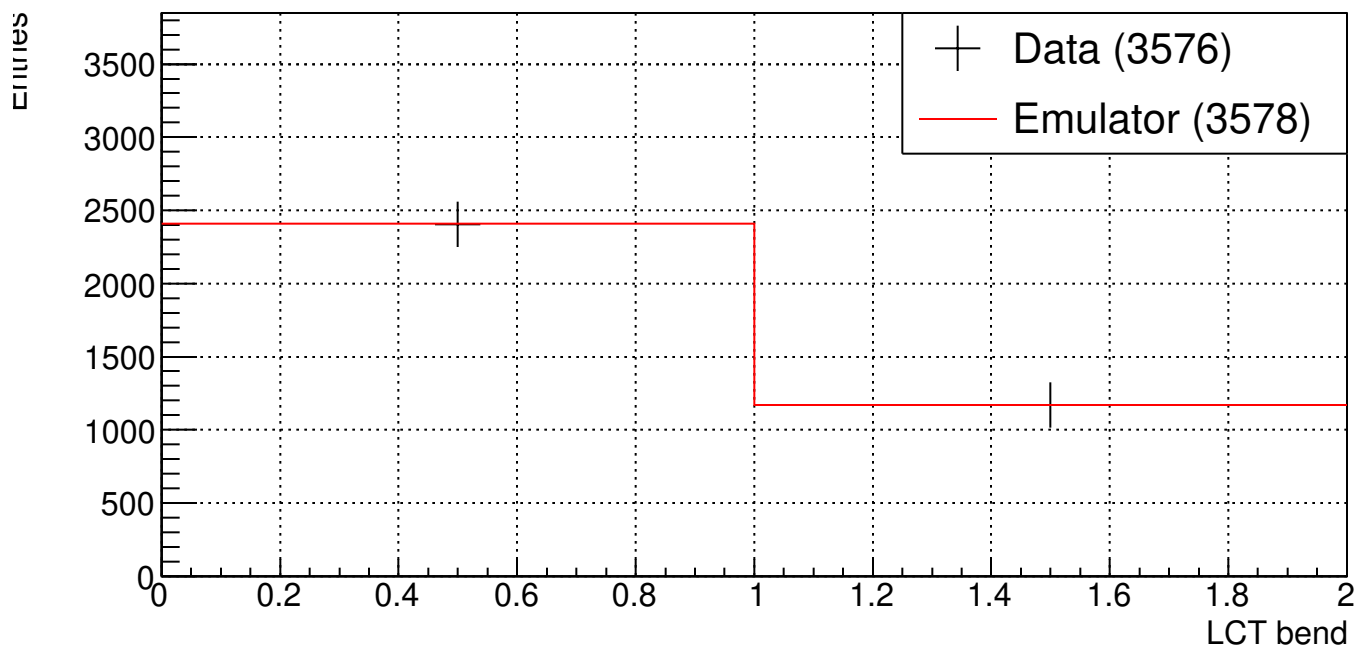
ME32 LCT bend (CMS Run 322022)



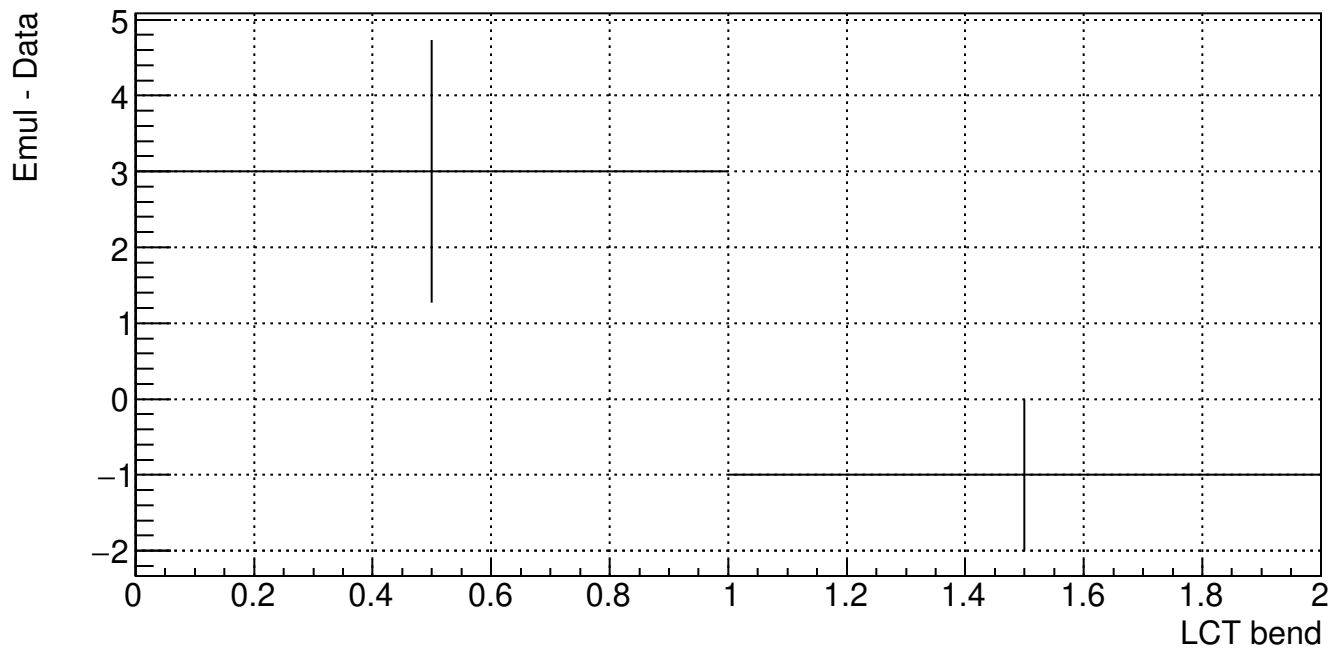
ME32 LCT bend (CMS Run 322022)



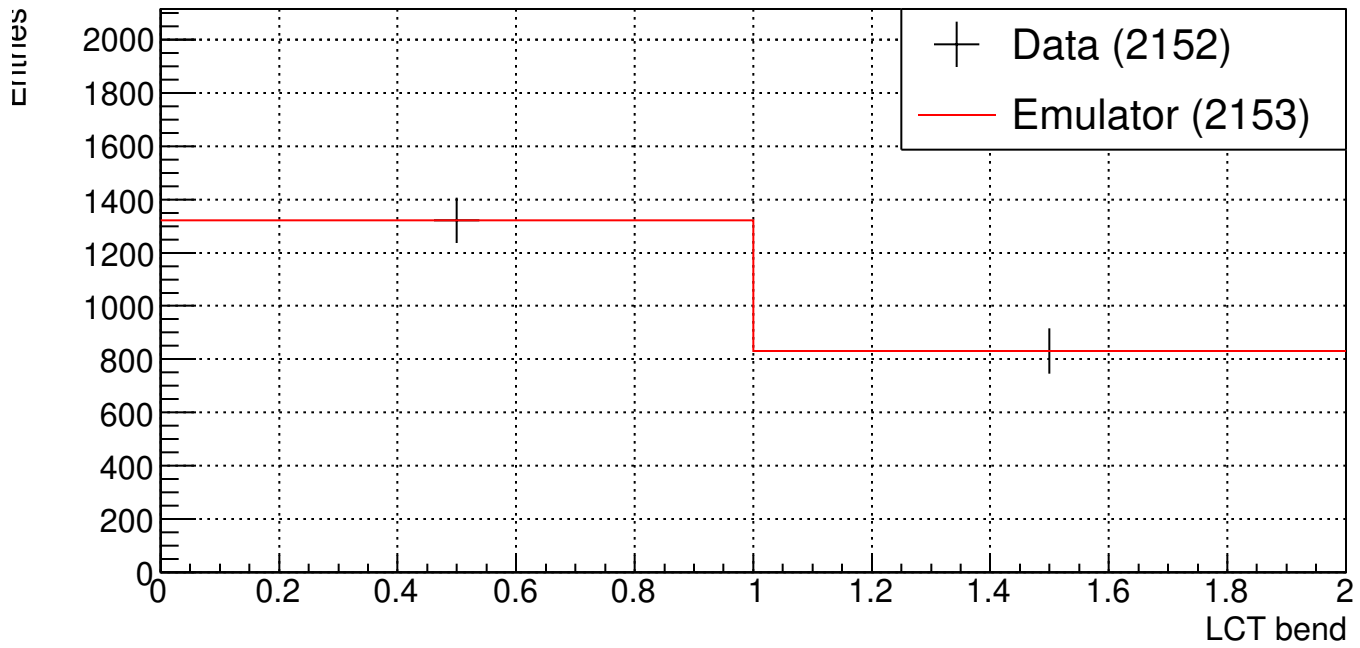
ME41 LCT bend (CMS Run 322022)



ME41 LCT bend (CMS Run 322022)



ME42 LCT bend (CMS Run 322022)



ME42 LCT bend (CMS Run 322022)

