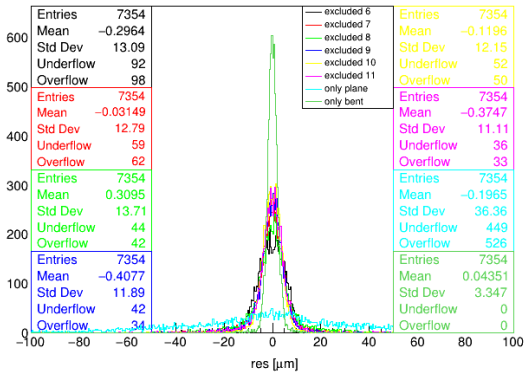
Some Checks on the tracks residuals, ITS3 test beam

G. F. Tassielli

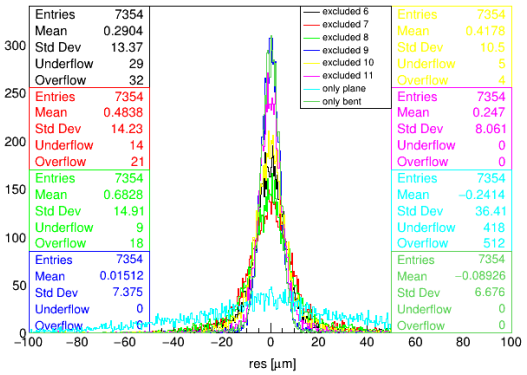
March 20, 2024

X Residuals distributions per layers for Tracks with p-val>0 and nHit=6

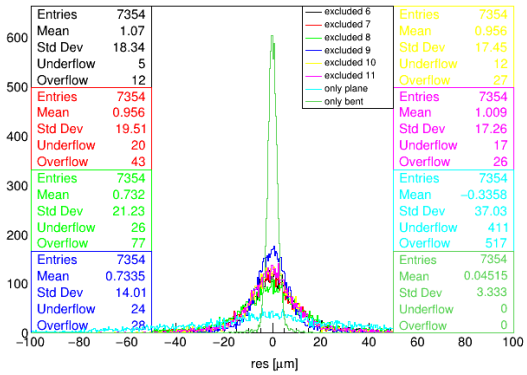
x hit residual for tacks with 6 hits (res for ly 6)



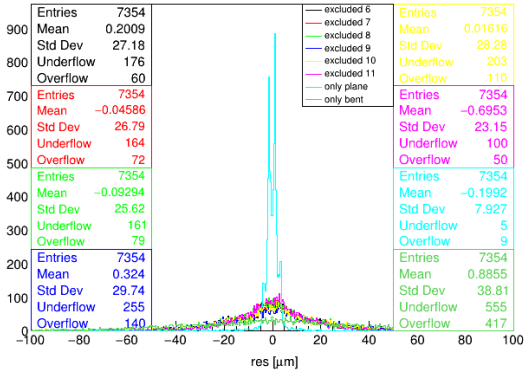
x hit residual for tacks with 6 hits (res for ly 7)



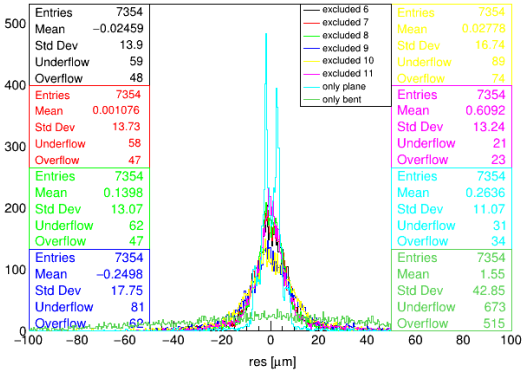
x hit residual for tacks with 6 hits (res for ly 8)



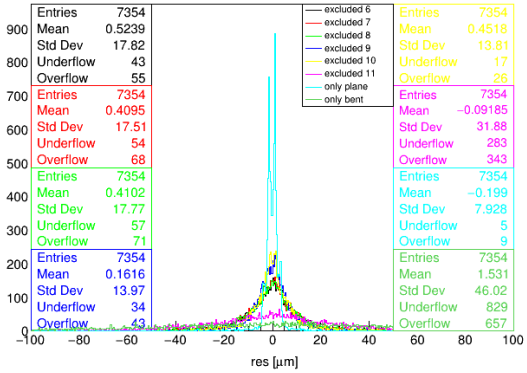
x hit residual for tacks with 6 hits (res for ly 9)



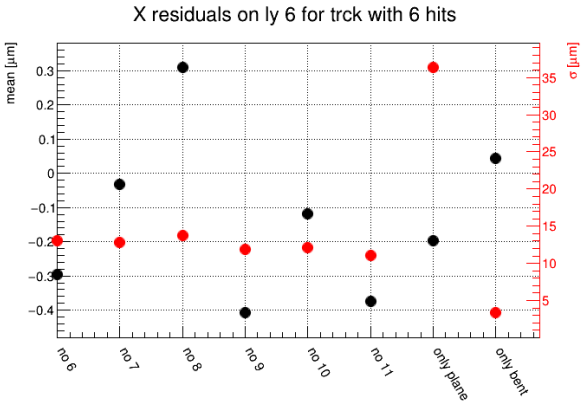
x hit residual for tacks with 6 hits (res for ly 10)

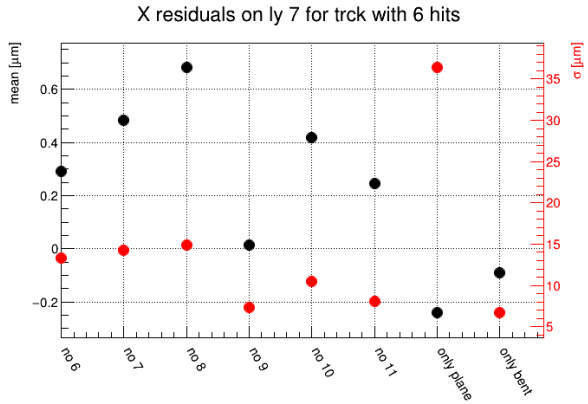


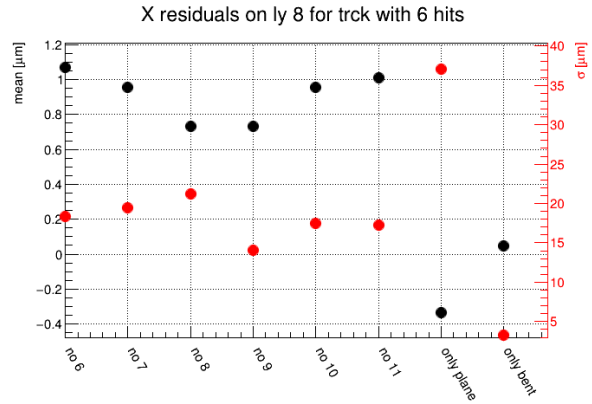
x hit residual for tacks with 6 hits (res for ly 11)

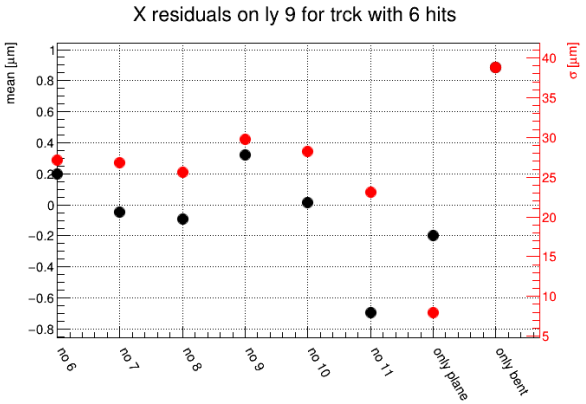


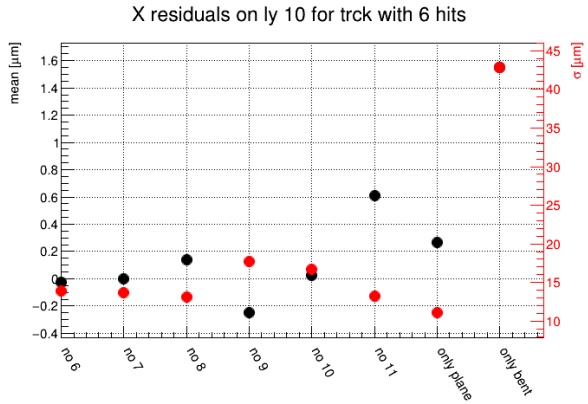
X Residuals trends per layer as function of excluded layers for Tracks with p-val>0 and nHit=6

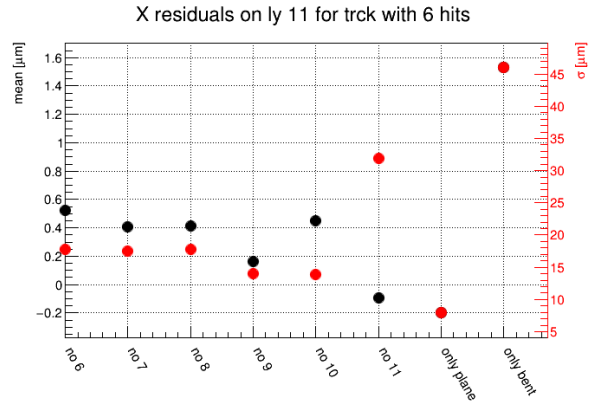




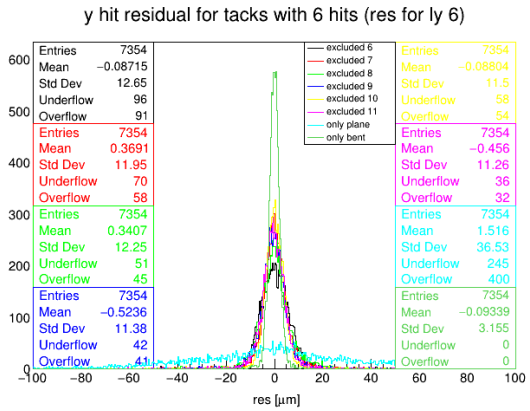


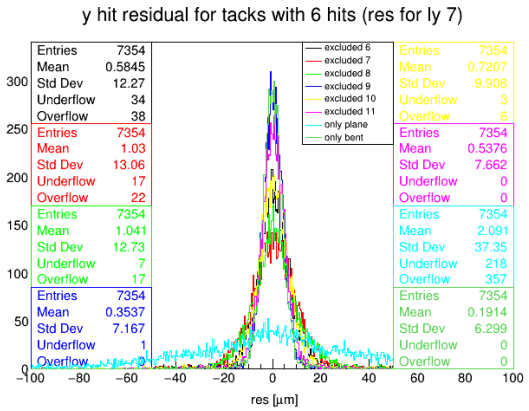


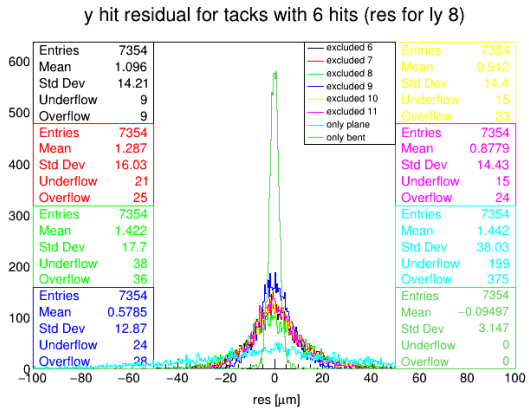


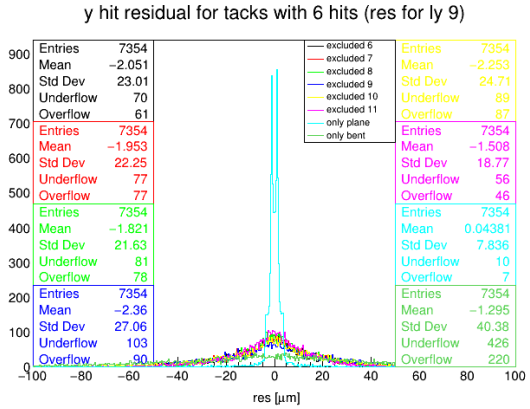


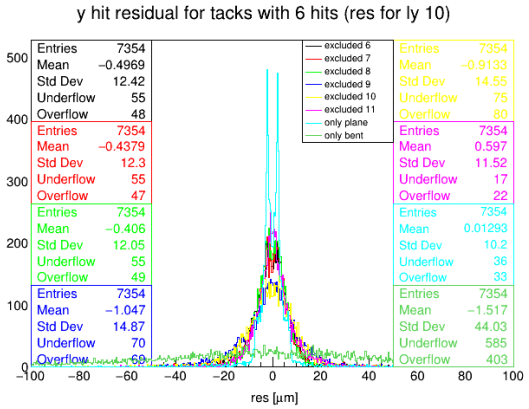
Y Residuals distributions per layers for Tracks with p-val>0 and nHit=6

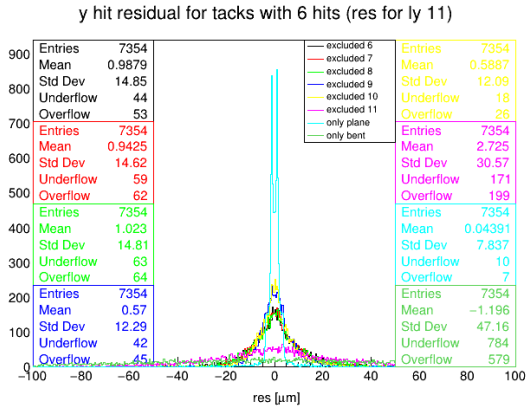




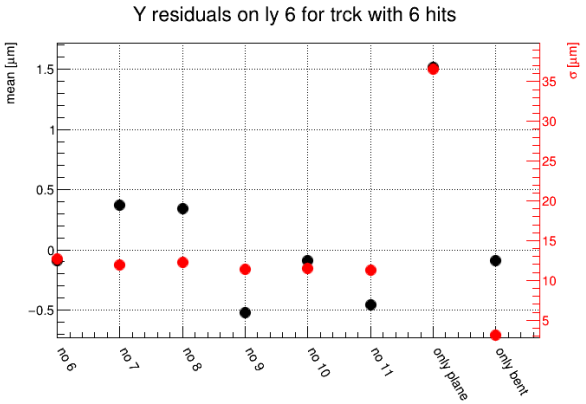


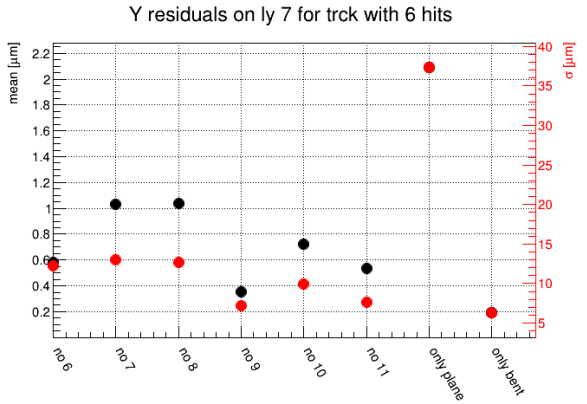


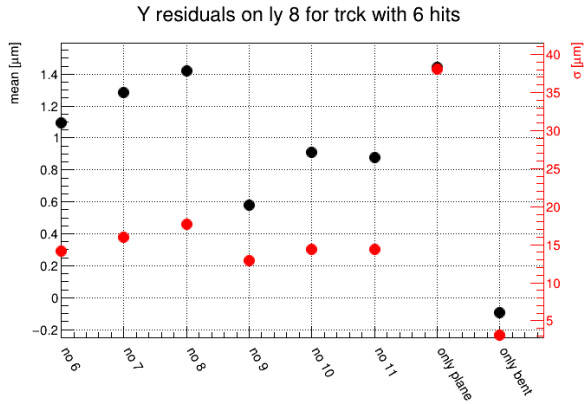


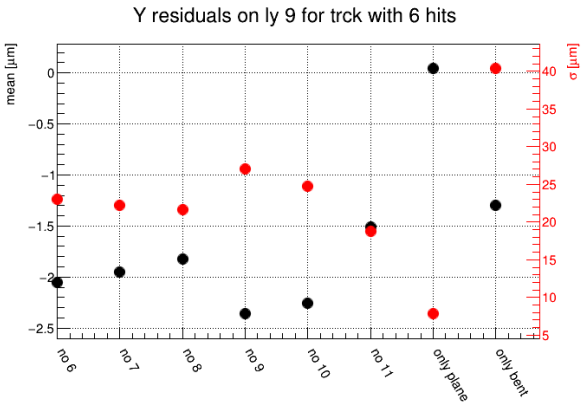


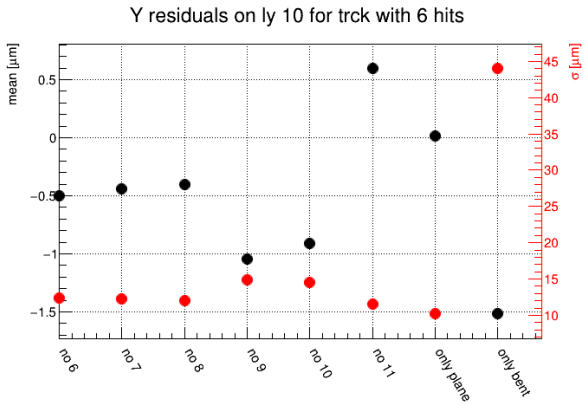
Y Residuals trends per layer as function of excluded layers for Tracks with p-val>0 and nHit=6

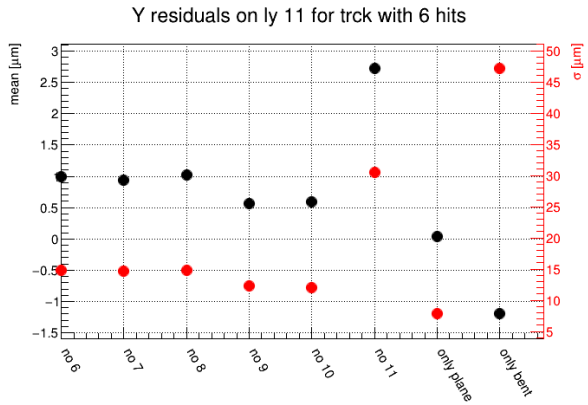




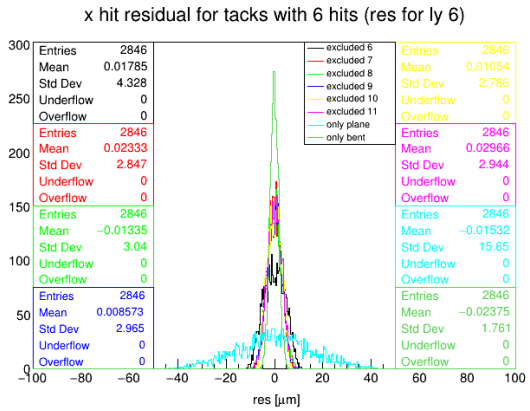


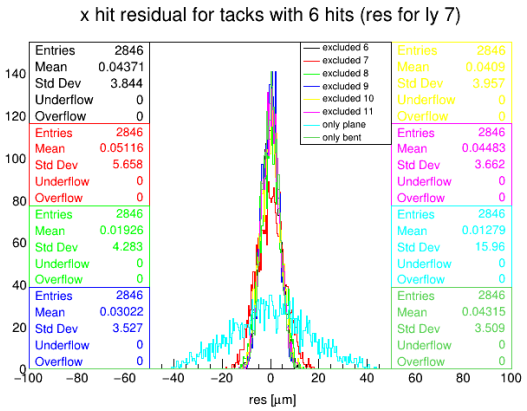


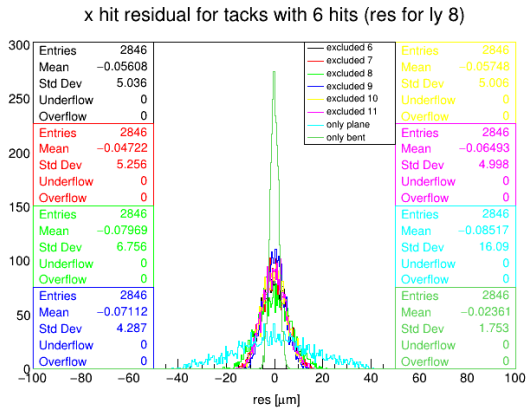


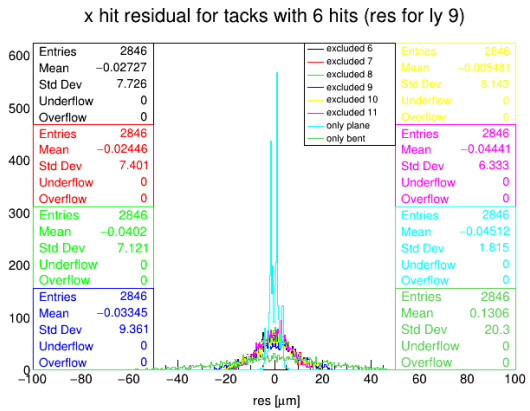


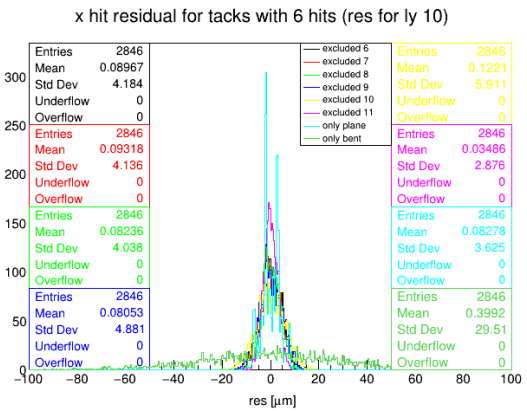
X Residuals distributions per layers for Tracks with p-val>0.001 and nHit=6

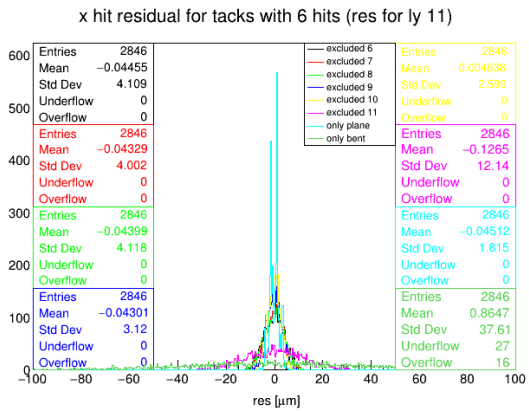




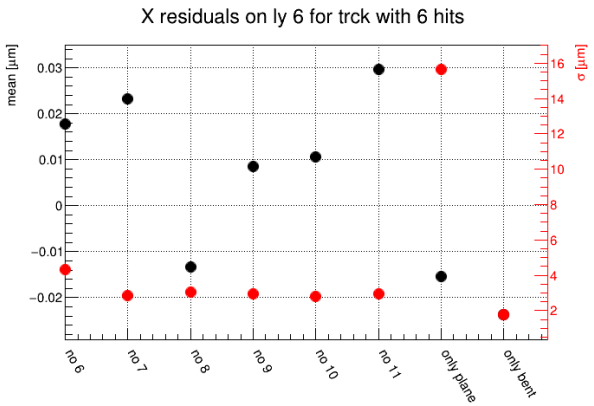


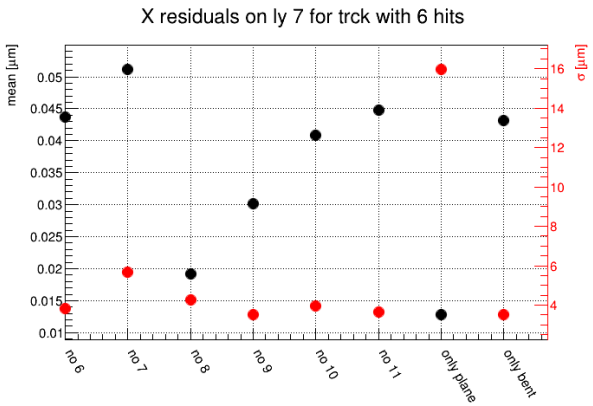


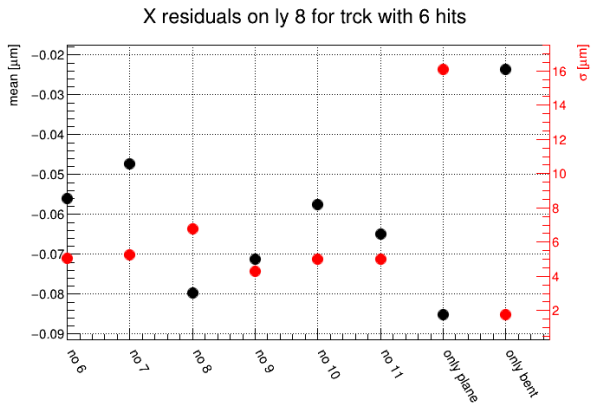


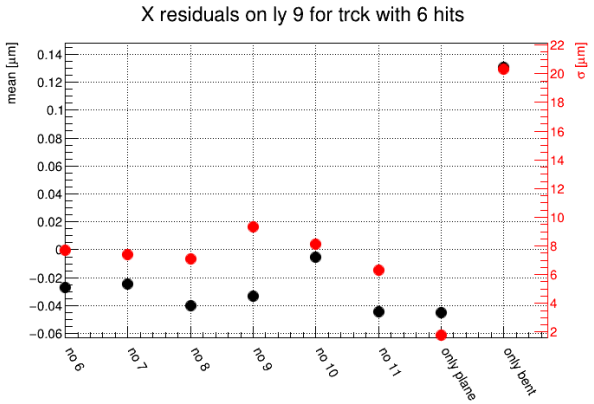


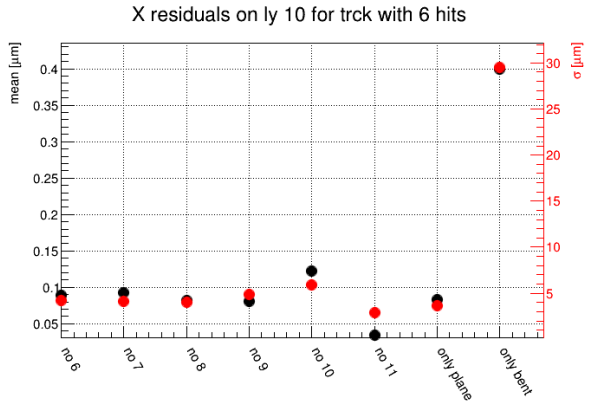
X Residuals trends per layer as function of excluded layers for Tracks with p-val>0.001 and nHit=6

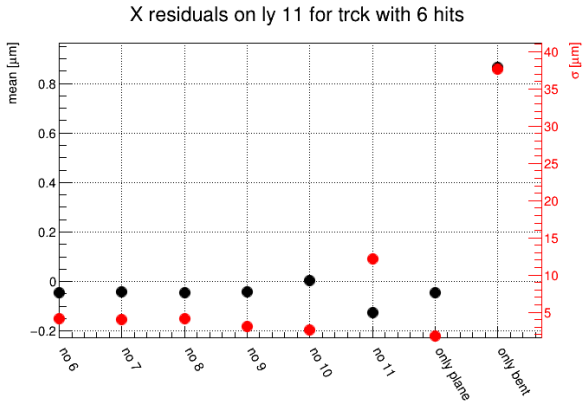




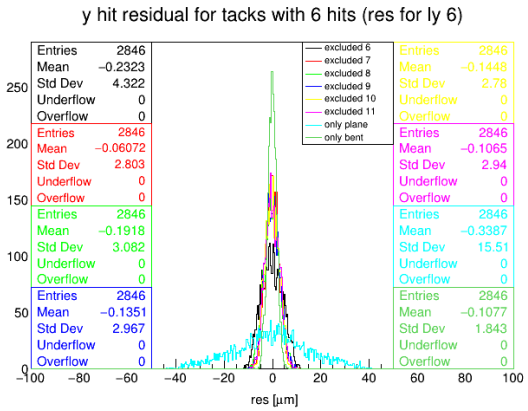


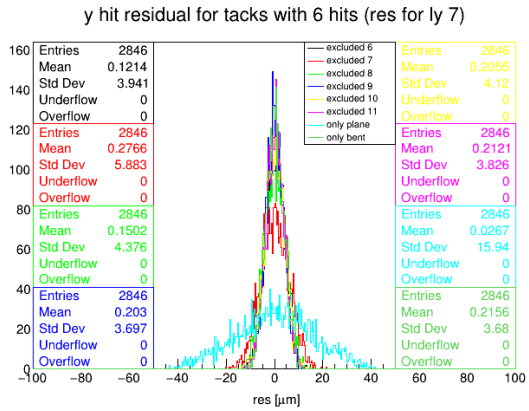


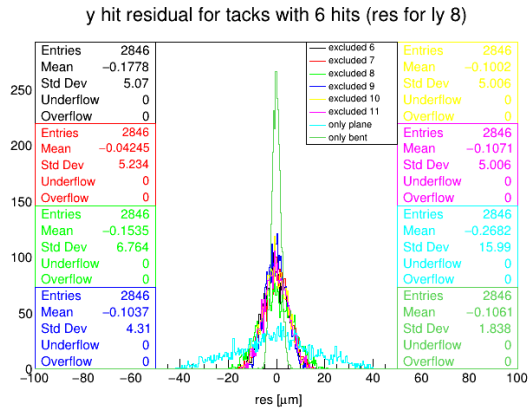


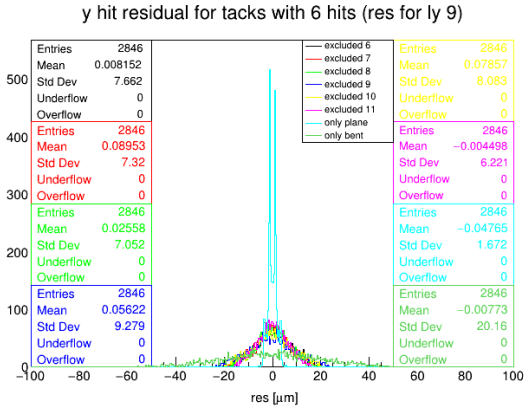


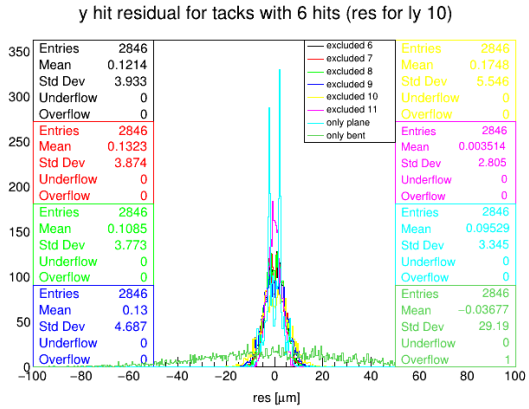
Y Residuals distributions per layers for Tracks with p-val>0.001 and nHit=6

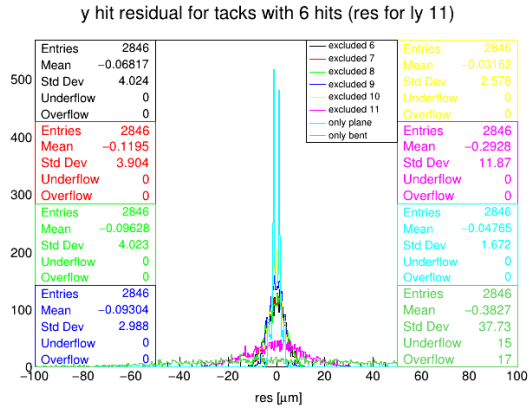




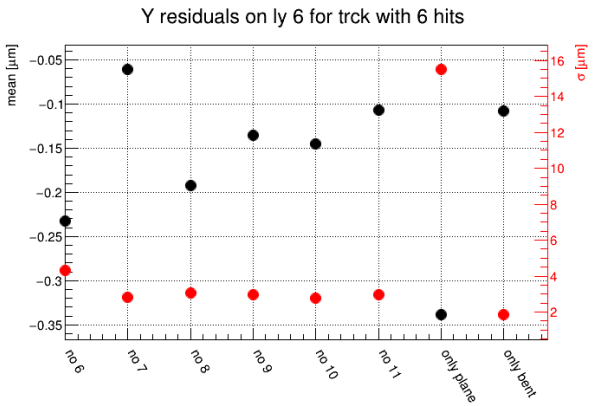


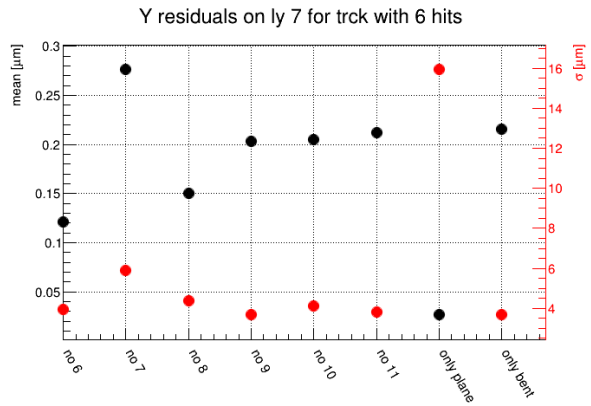


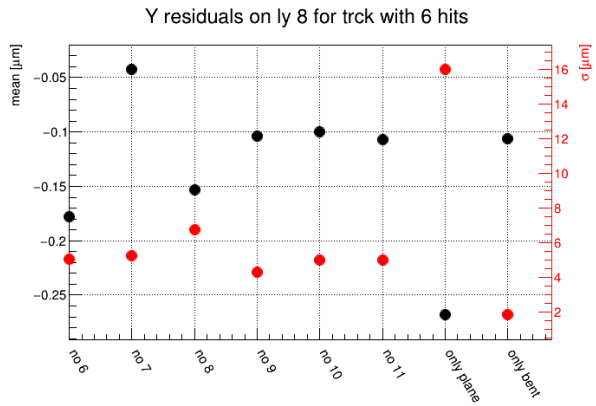


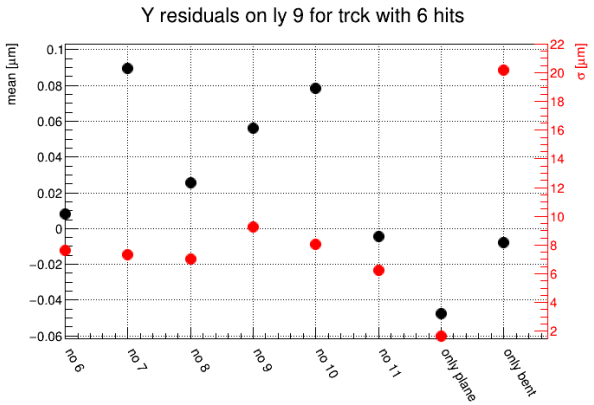


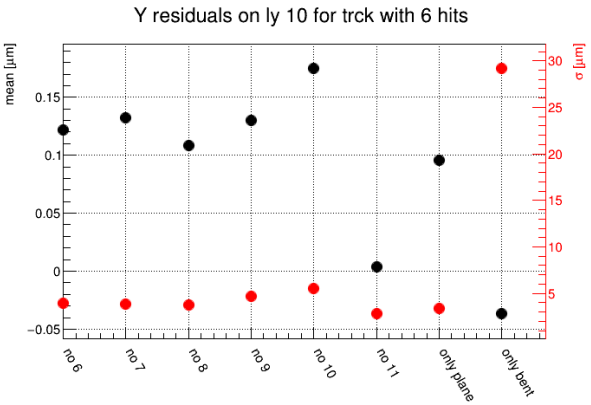
Y Residuals trends per layer as function of excluded layers for Tracks with p-val>0.001 and nHit=6

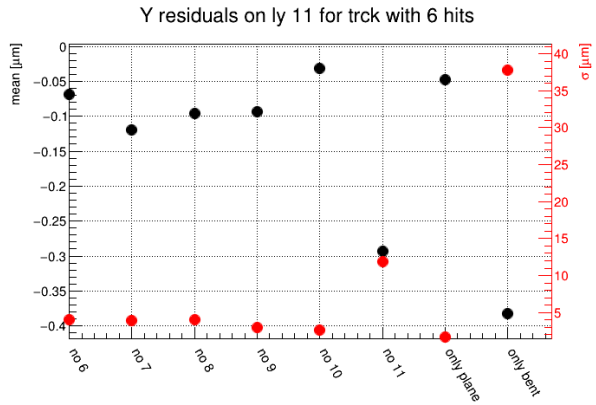




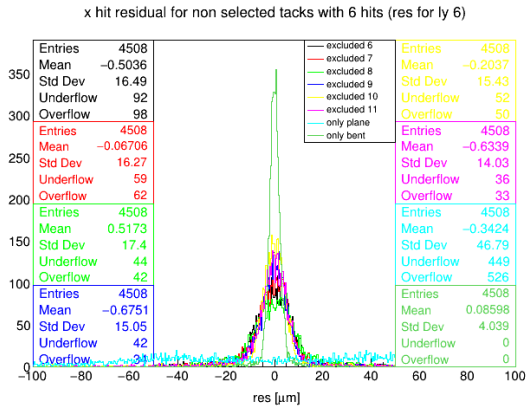


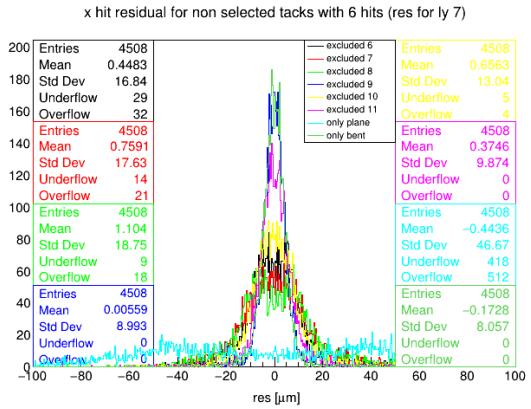


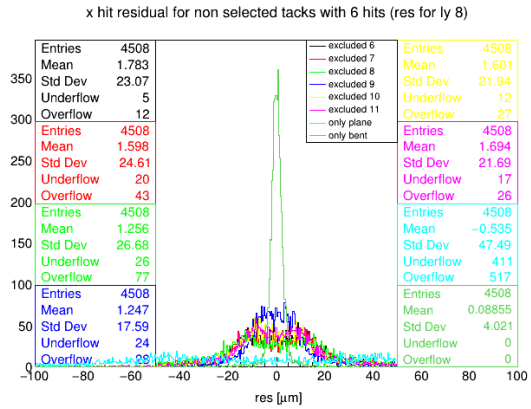


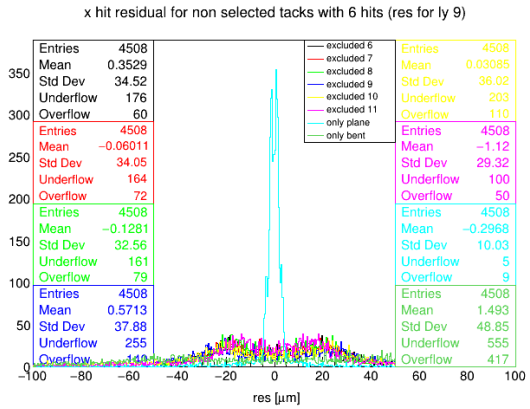


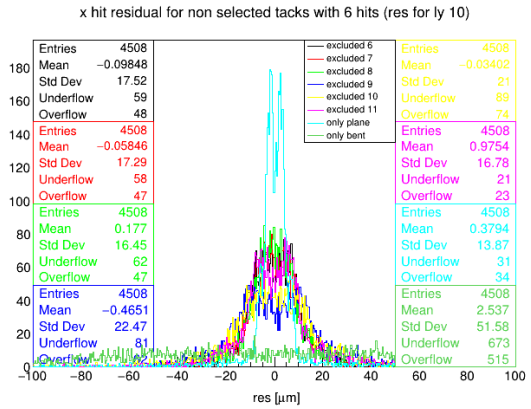
X Residuals distributions per layers for Tracks with p-val$\leq$0.001 and nHit=6

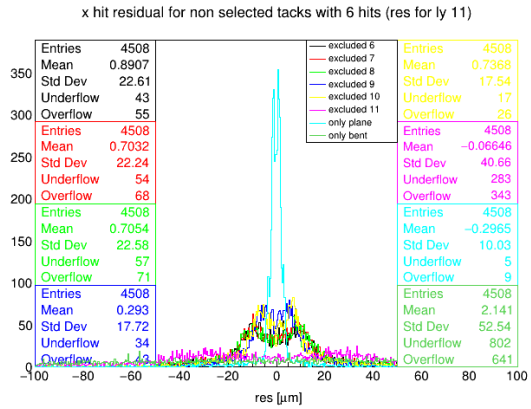




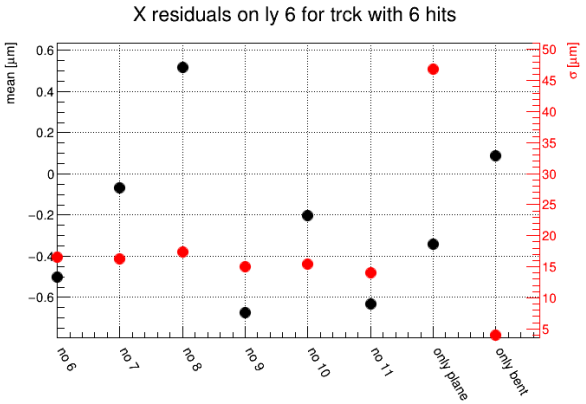


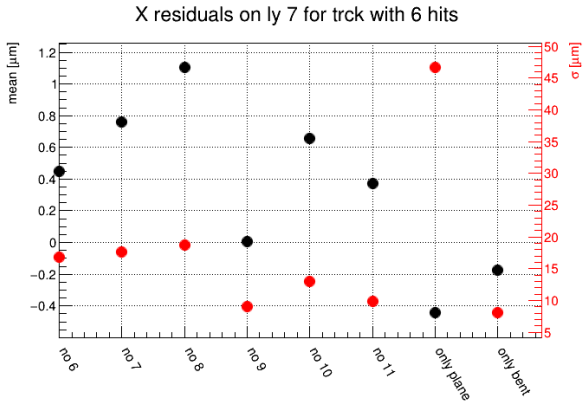


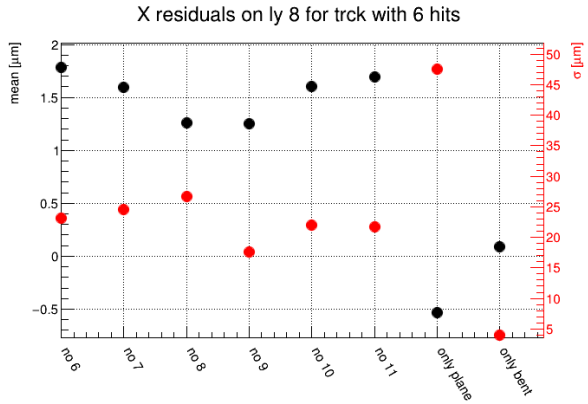


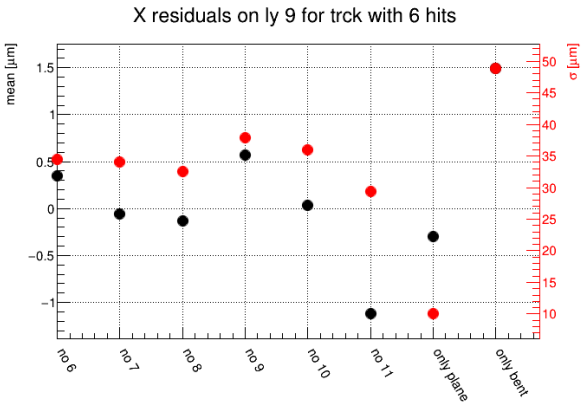


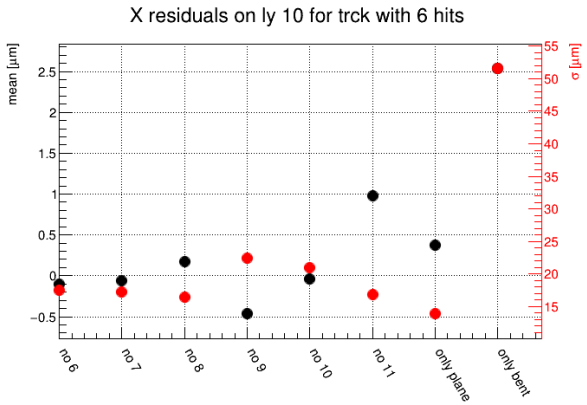
X Residuals trends per layer as function of excluded layers for Tracks with p-val$\leq$0.001 and nHit=6

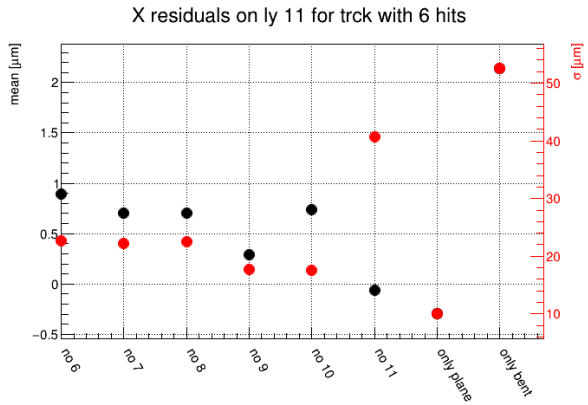




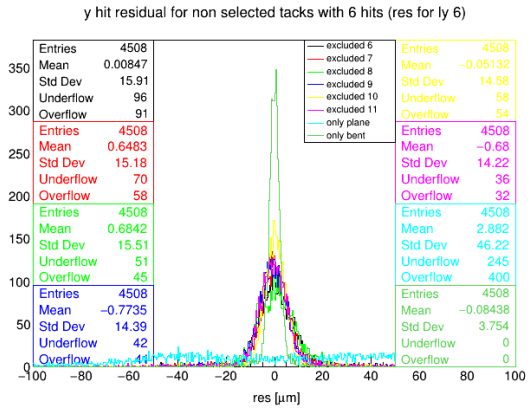


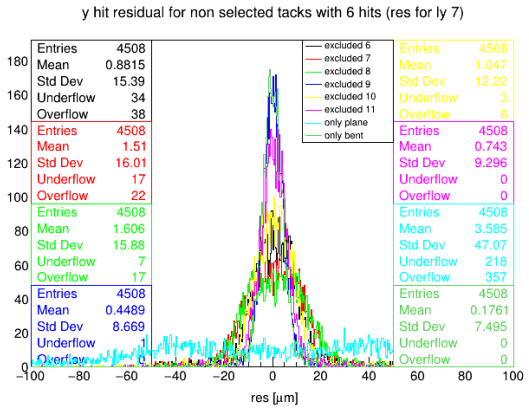


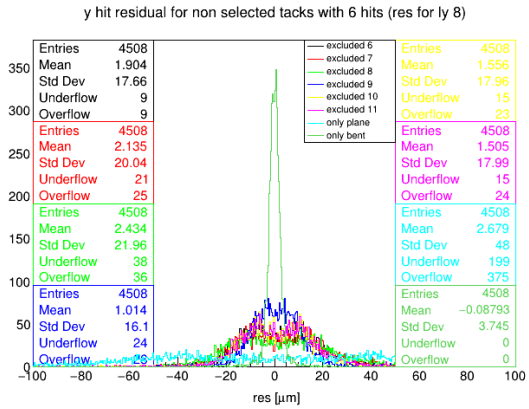


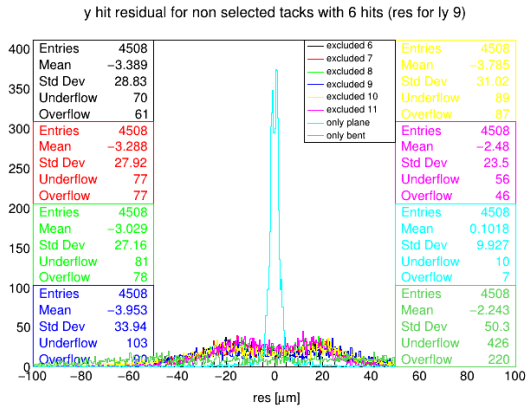


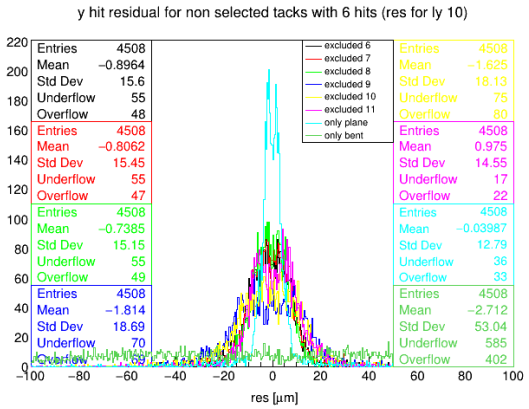
Y Residuals distributions per layers for Tracks with p-val$\leq$0.001 and nHit=6

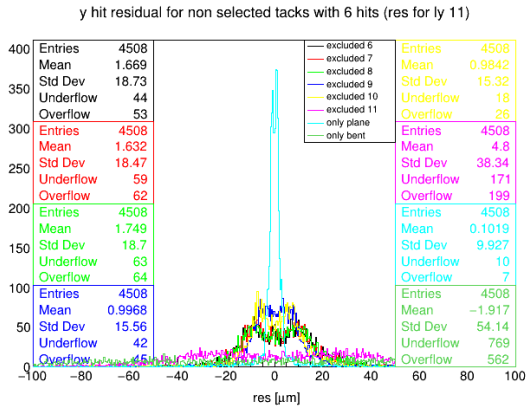
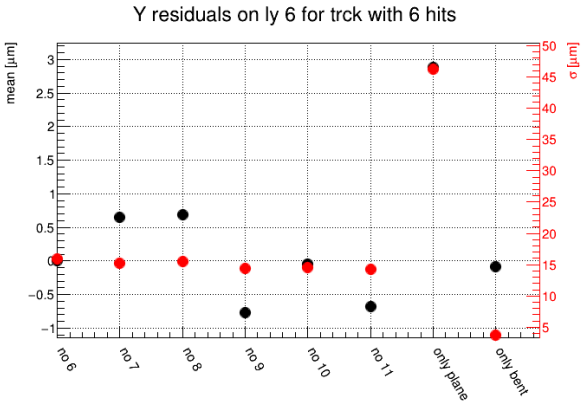
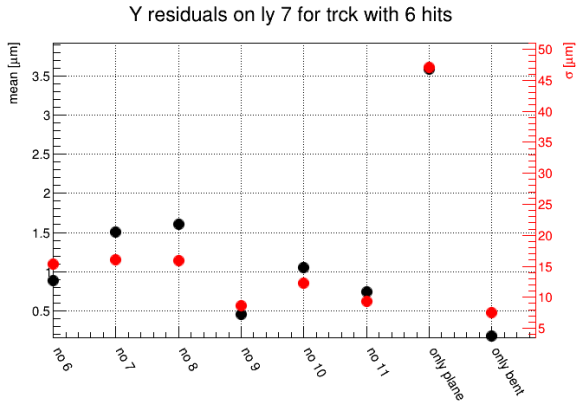
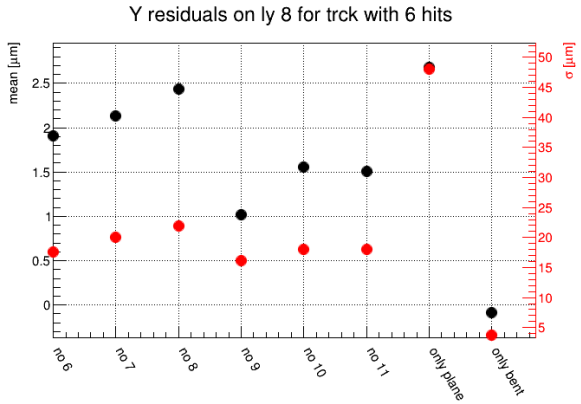
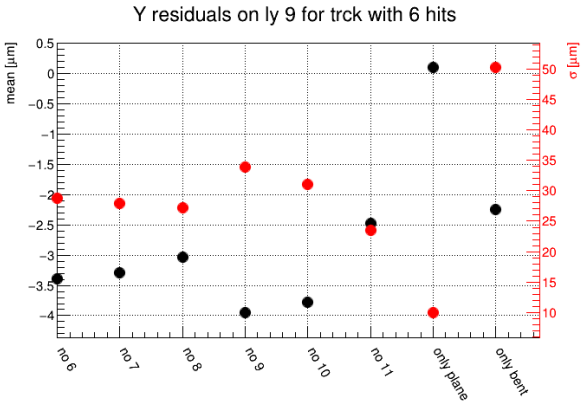
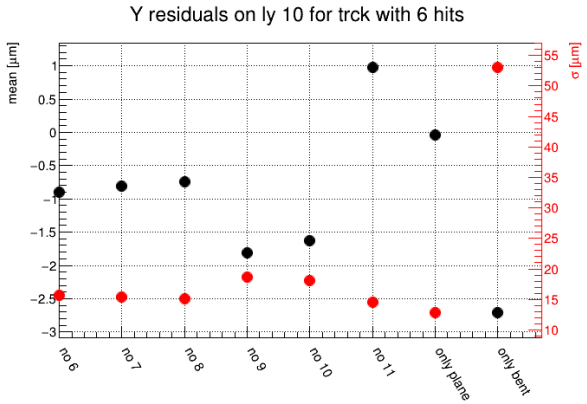
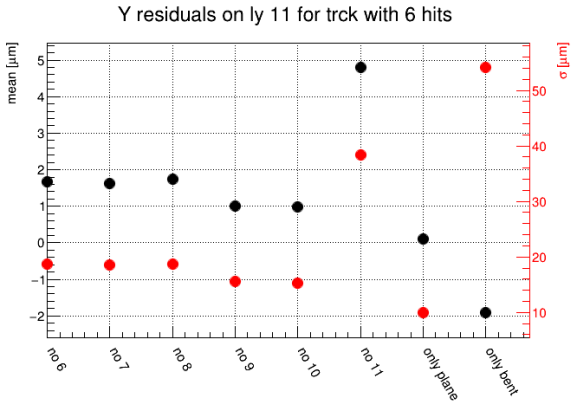












Y Residuals trends per layer as function of excluded layers for Tracks with p-val$\leq$0.001 and nHit=6