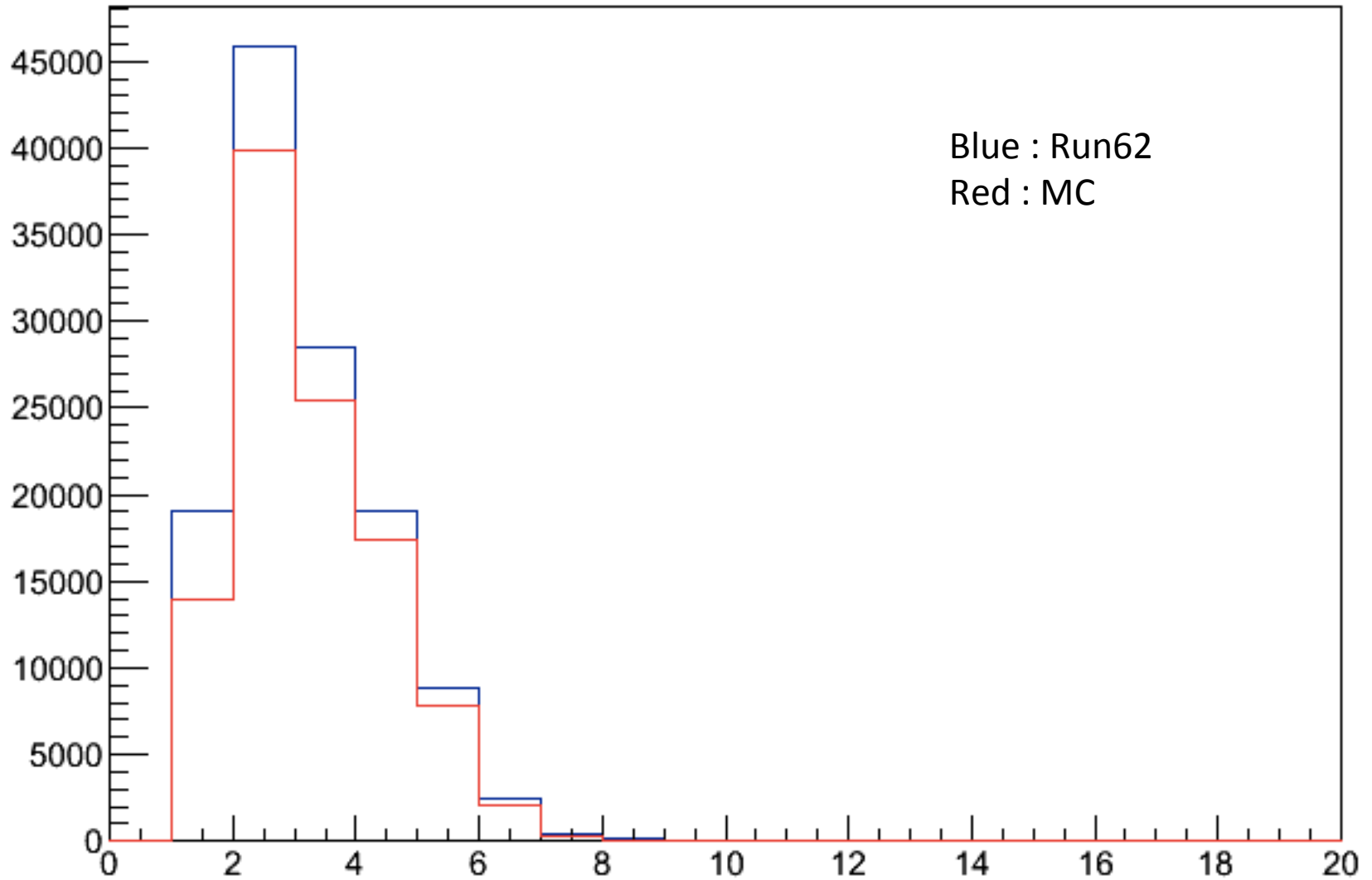
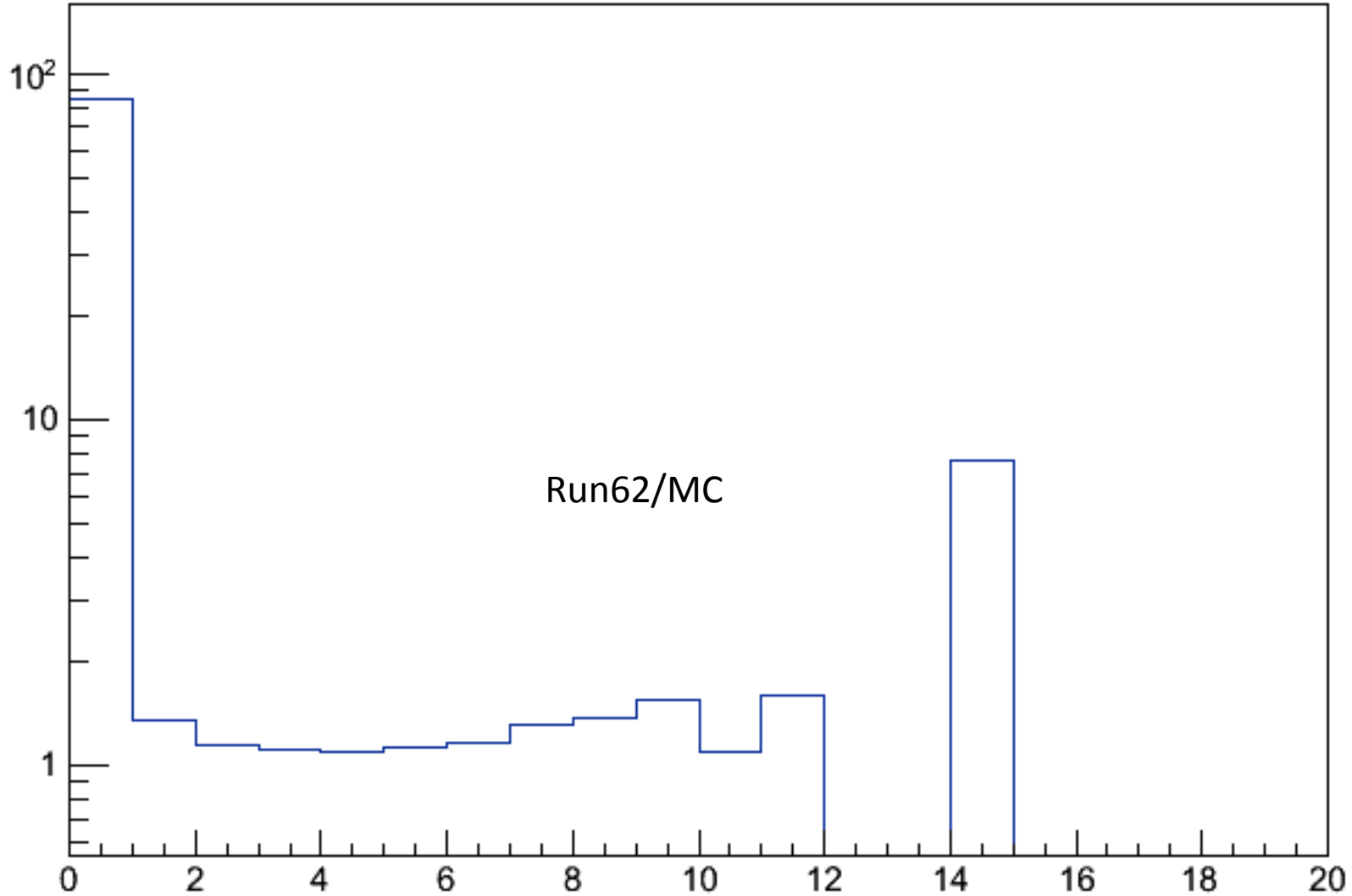


reports

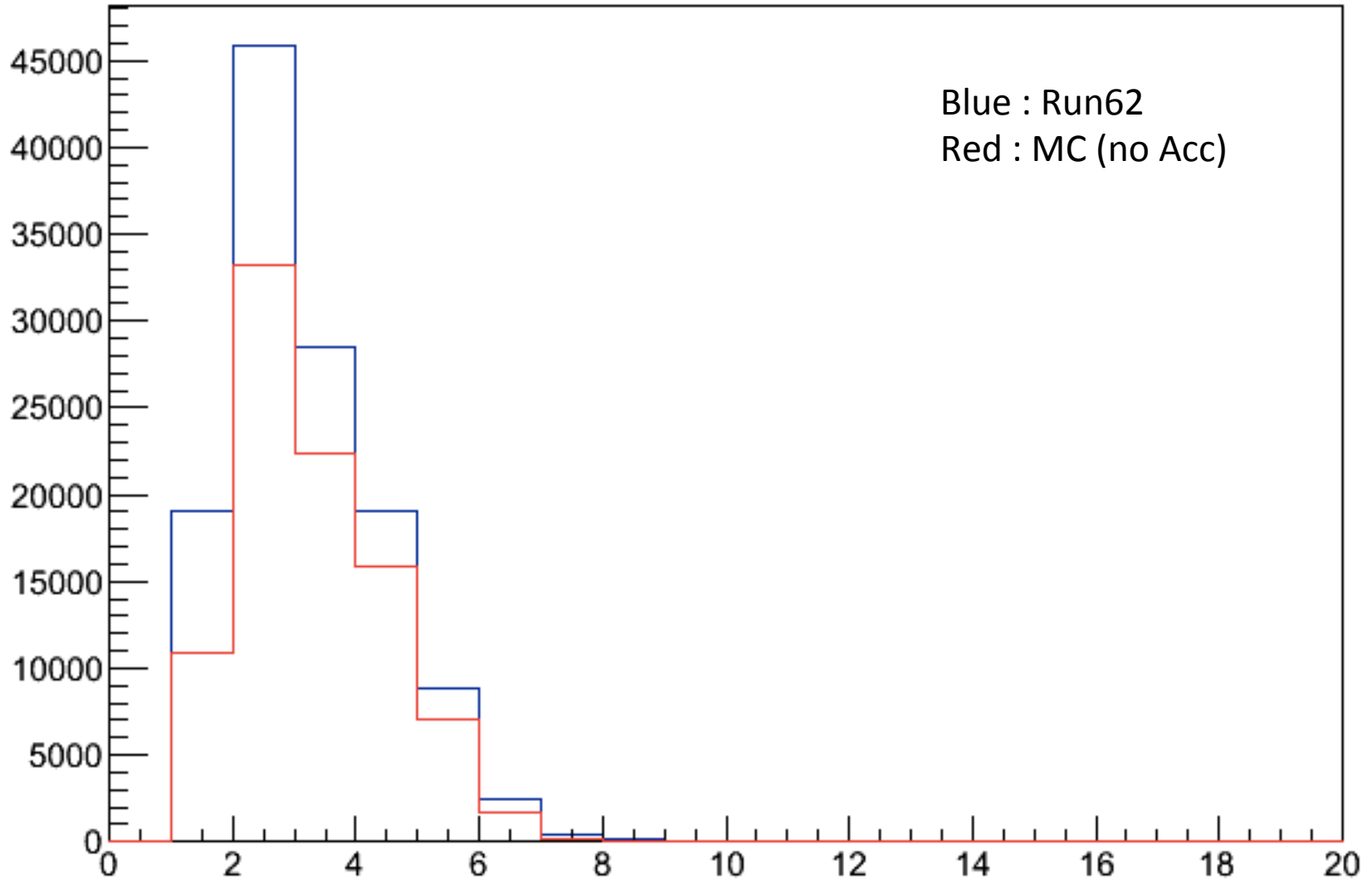
#gammas (scaled with POT (2.15e13))



#gammas rate

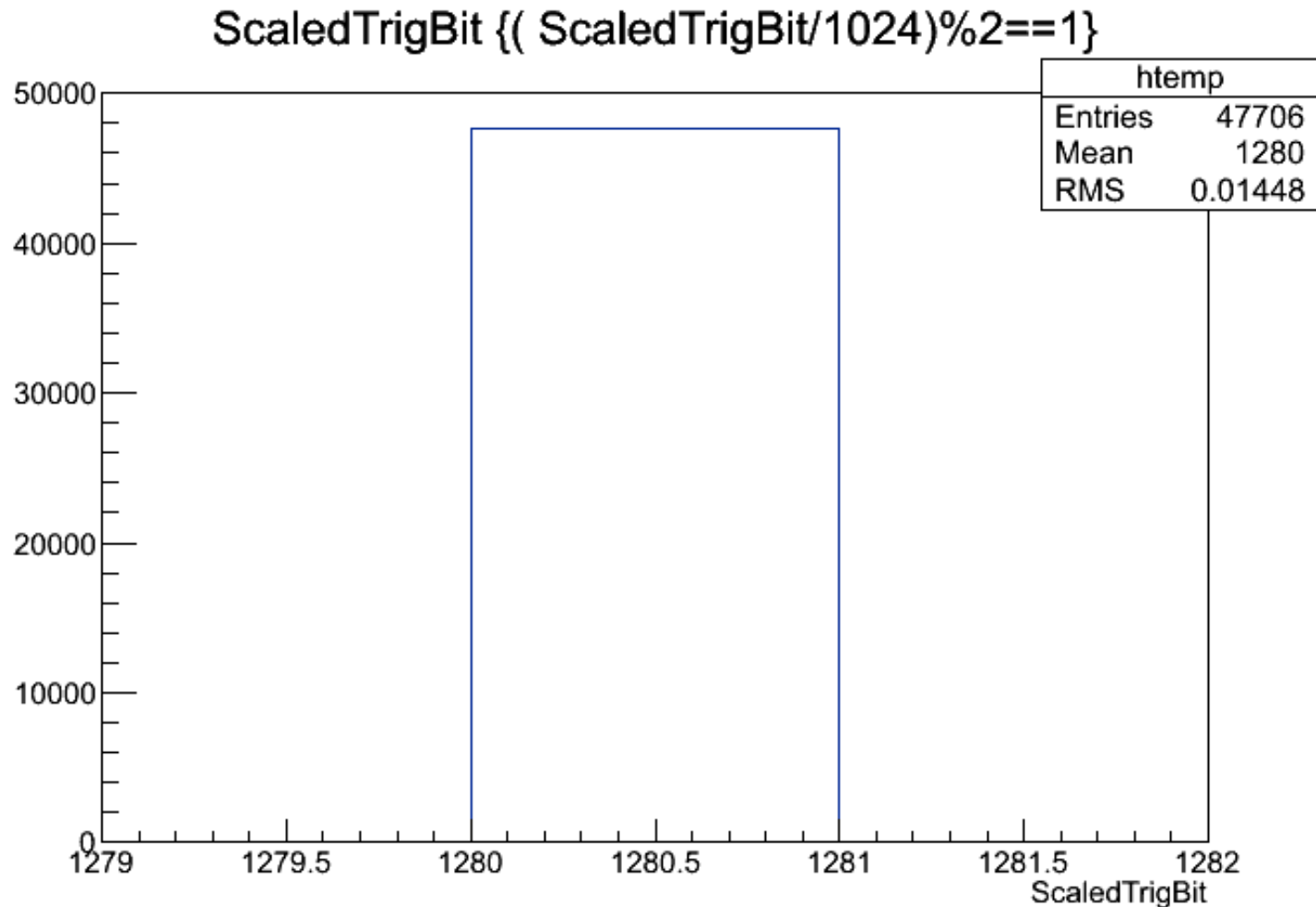


#gammas (no accidentals)

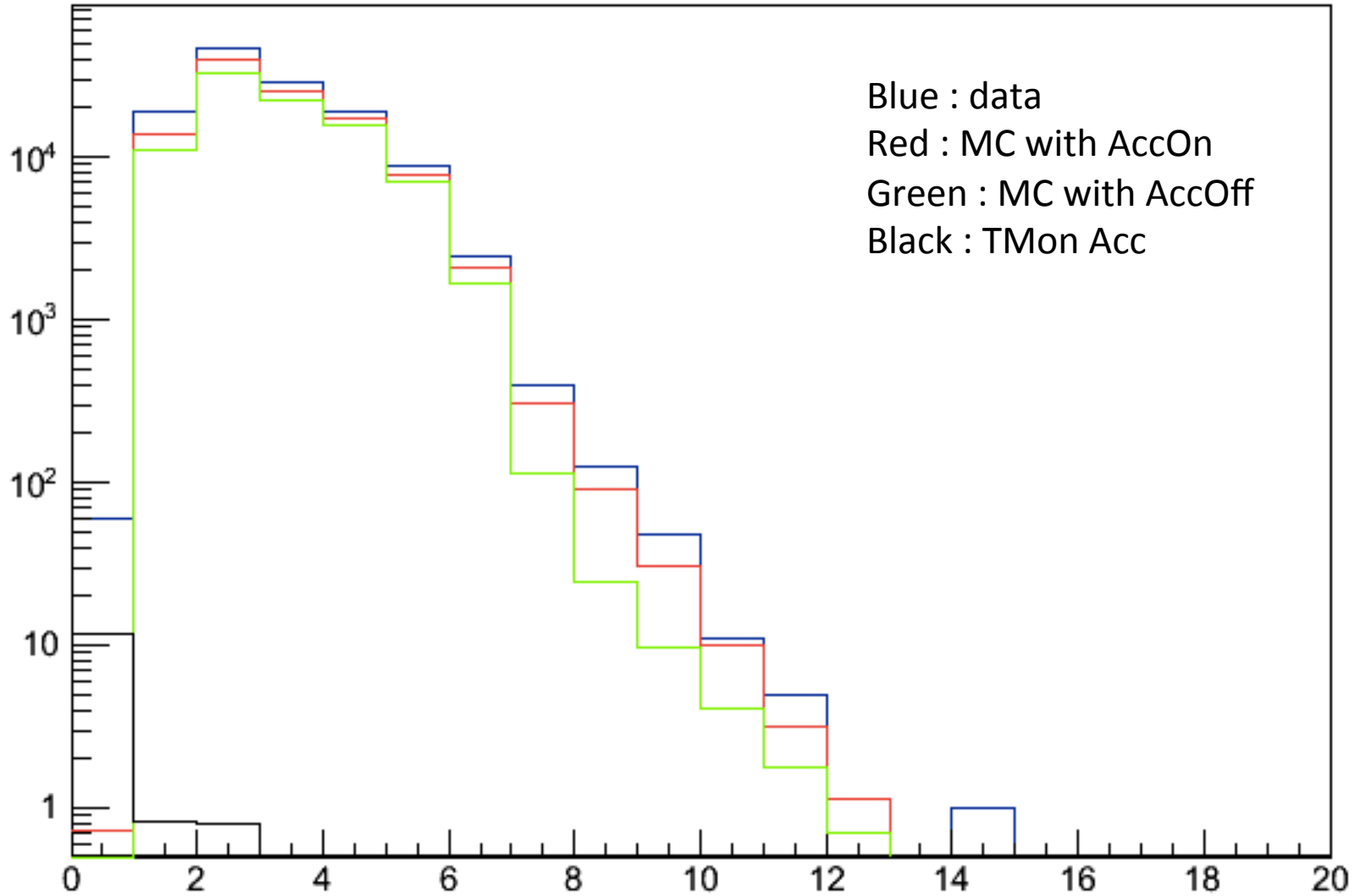


Accidental events

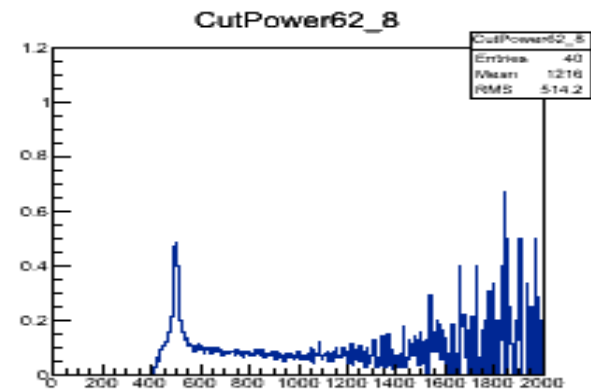
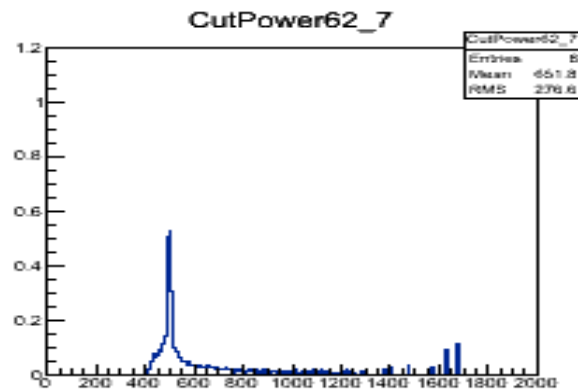
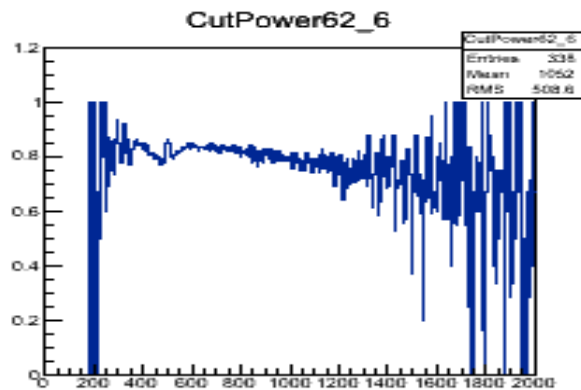
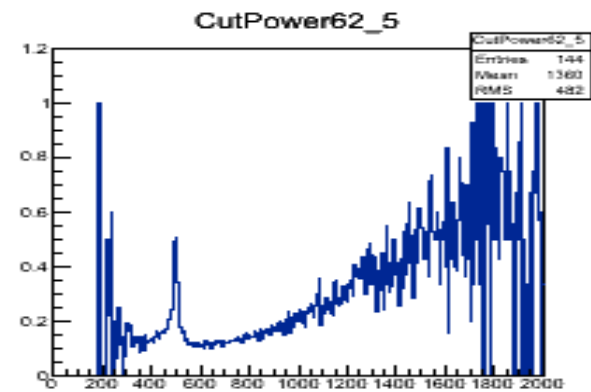
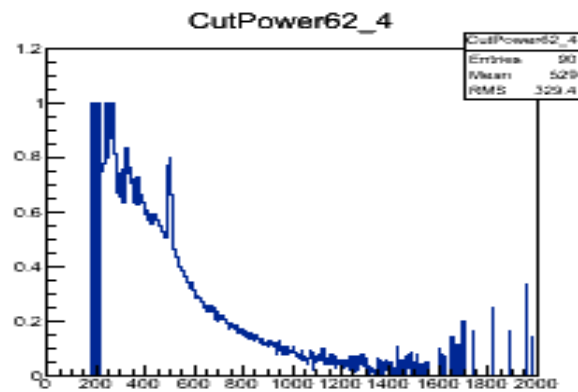
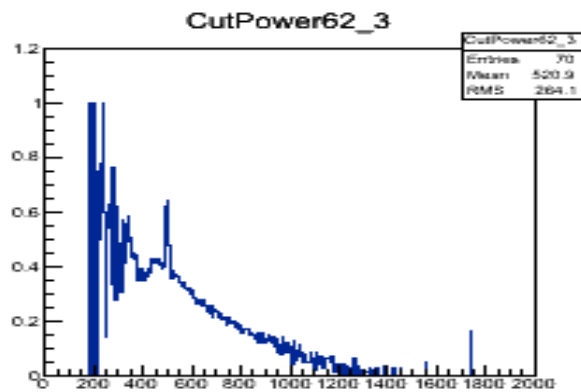
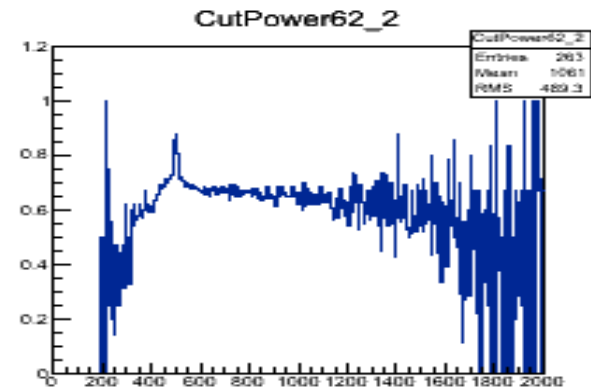
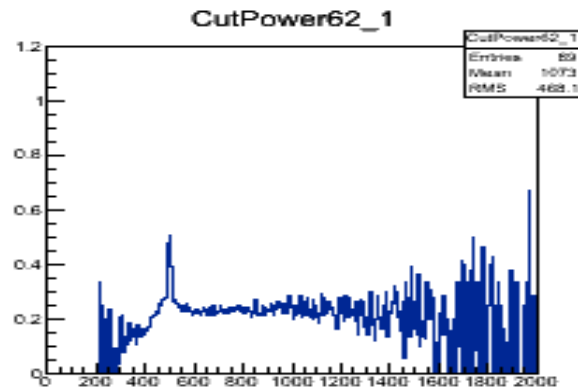
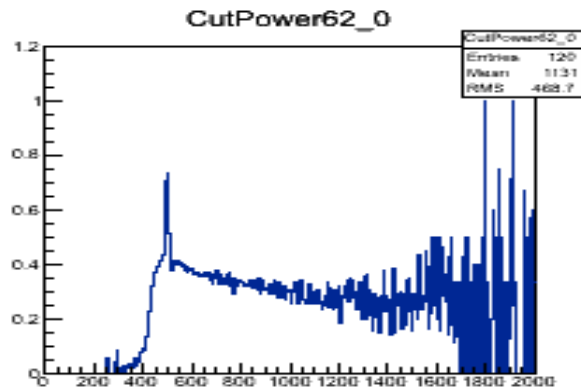
- Run18884 info (P.O.T. = $6.455e15 \sim 47706$ events)
 - Total accidental event = 786297 ($1.064e17$ POT)



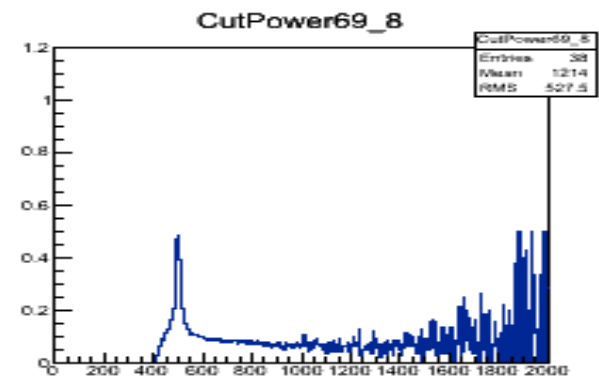
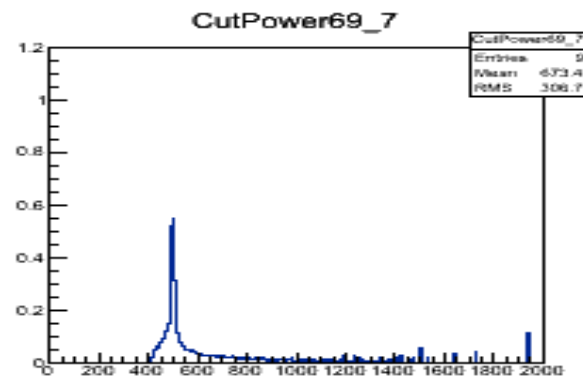
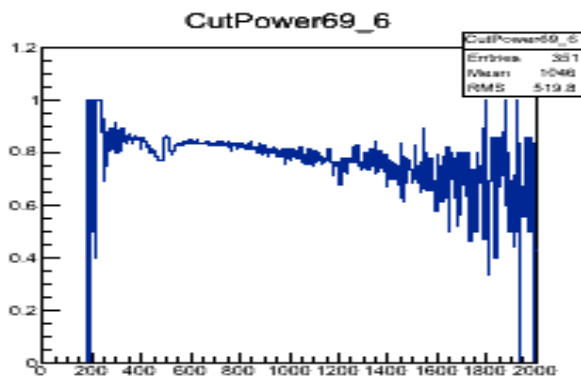
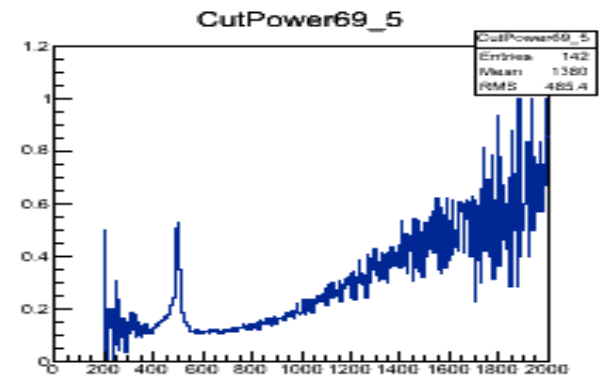
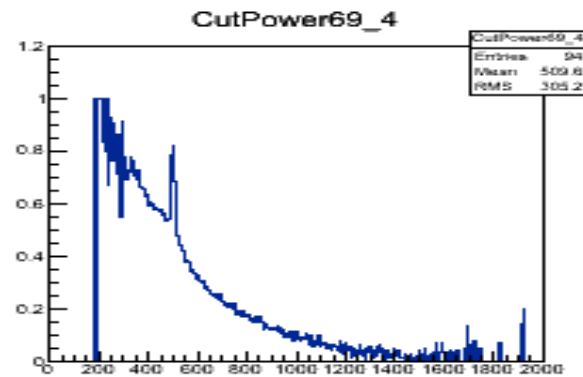
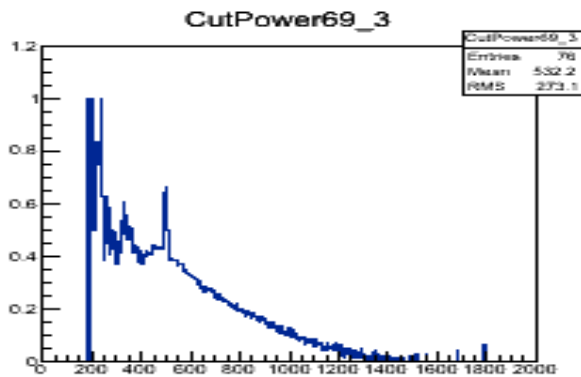
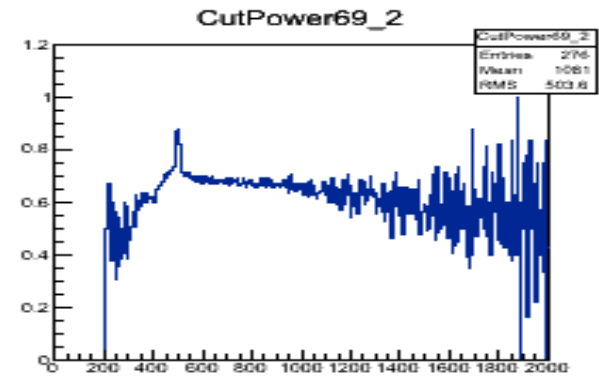
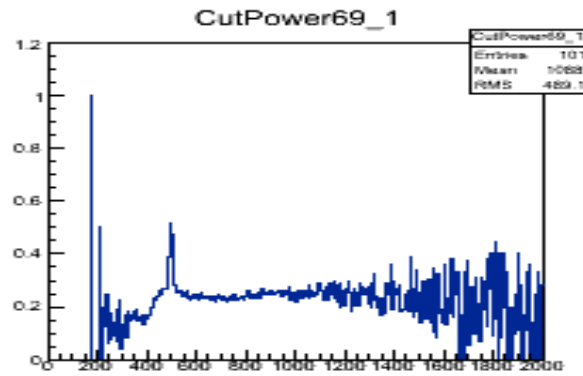
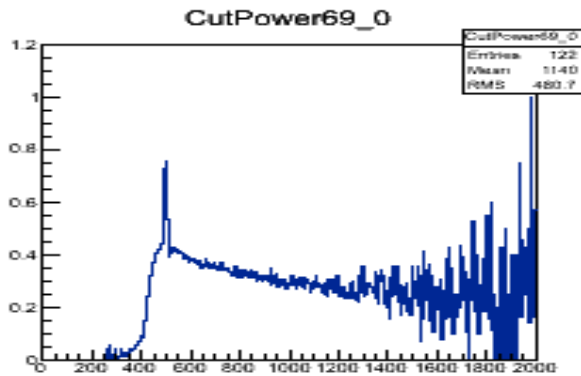
#gamma for all cases



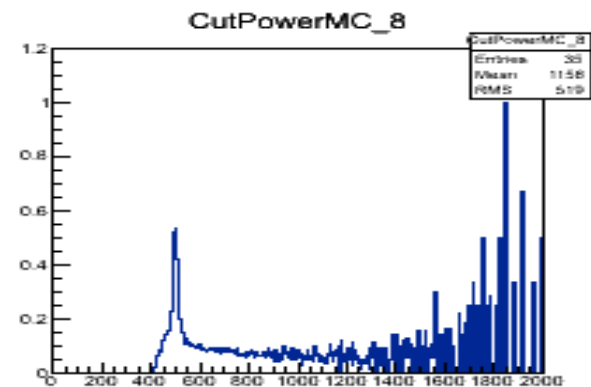
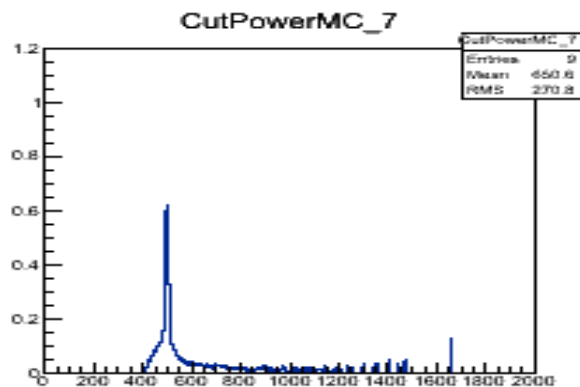
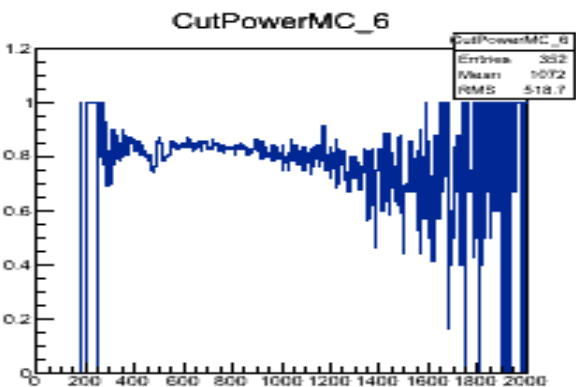
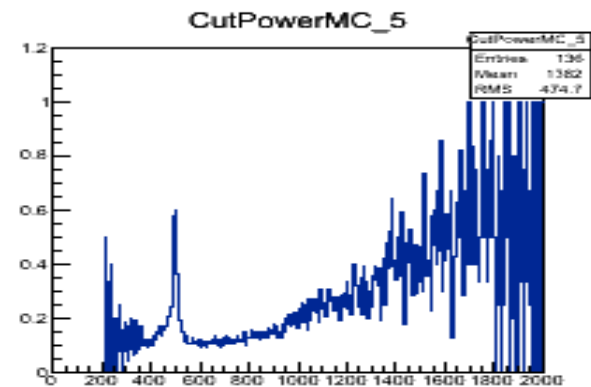
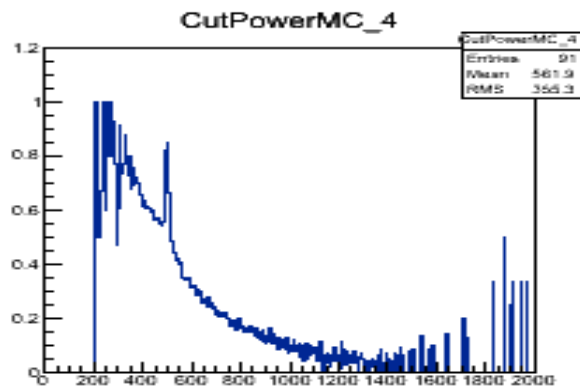
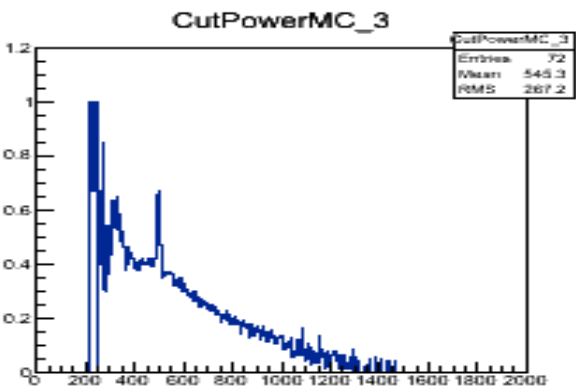
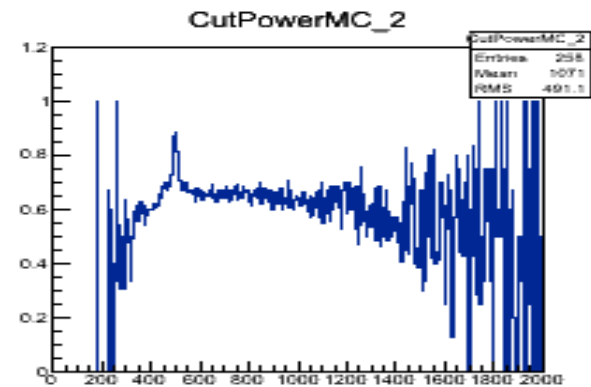
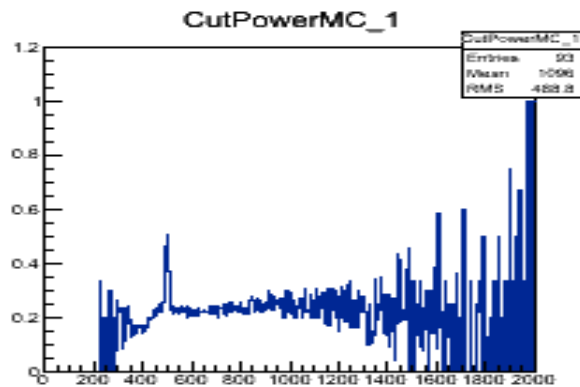
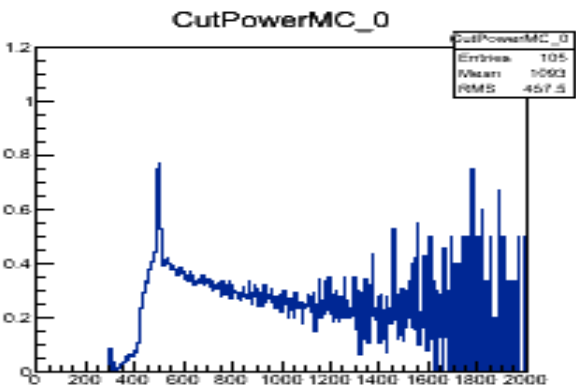
Cut Power, Run62



Cut Power, Run69

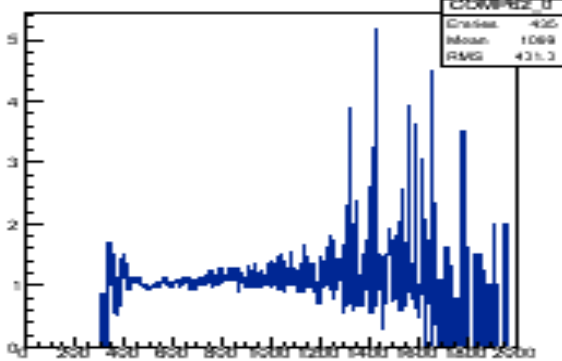


Cut Power, MC

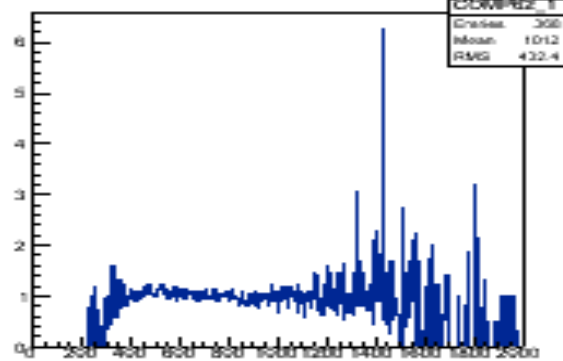


Cut Power ratio (Run62/MC)

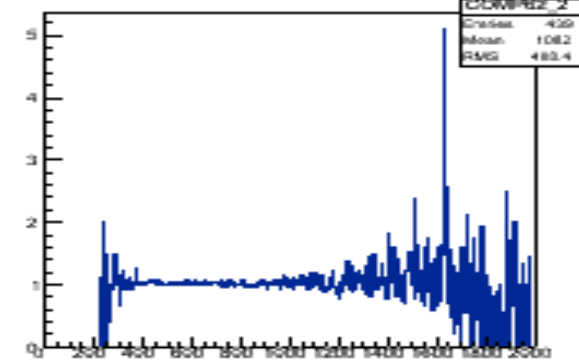
COMP62_0



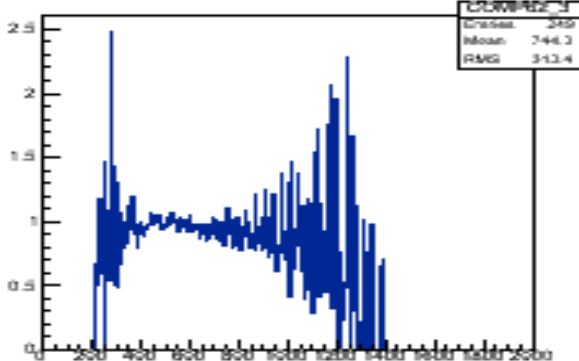
COMP62_1



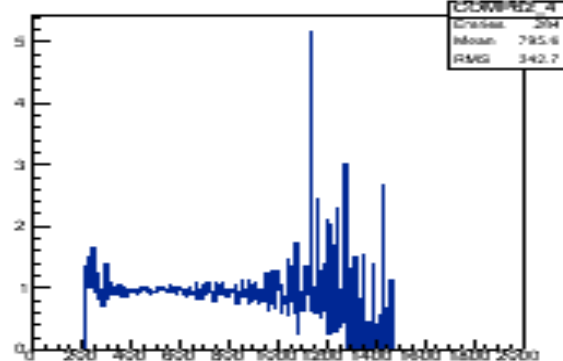
COMP62_2



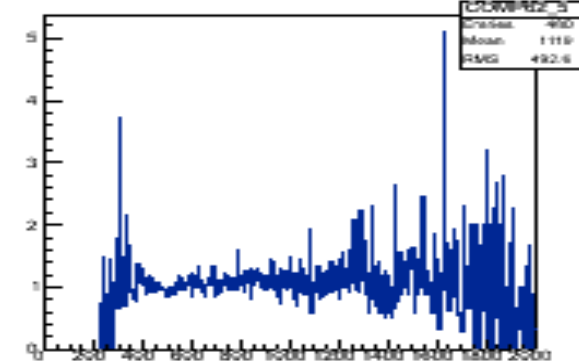
COMP62_3



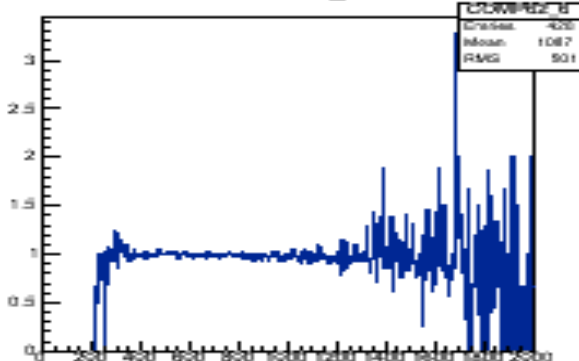
COMP62_4



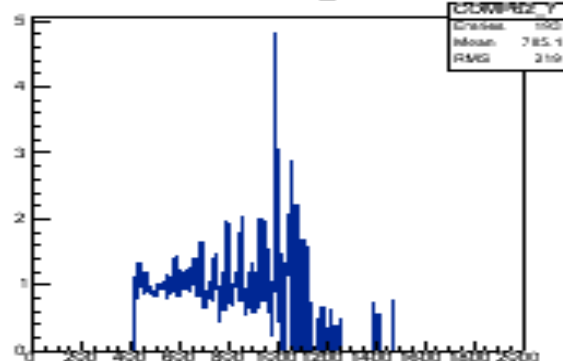
COMP62_5



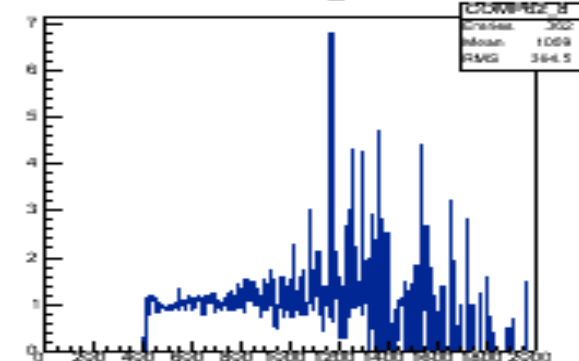
COMP62_6



COMP62_7

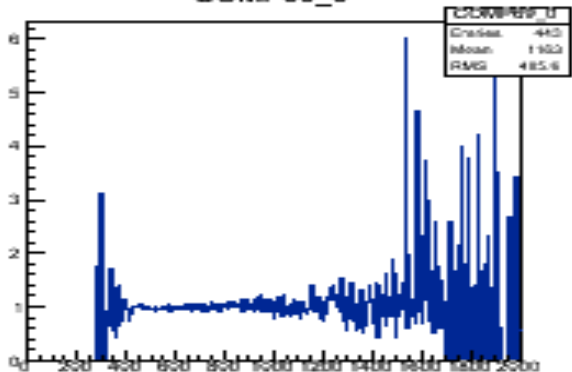


COMP62_8

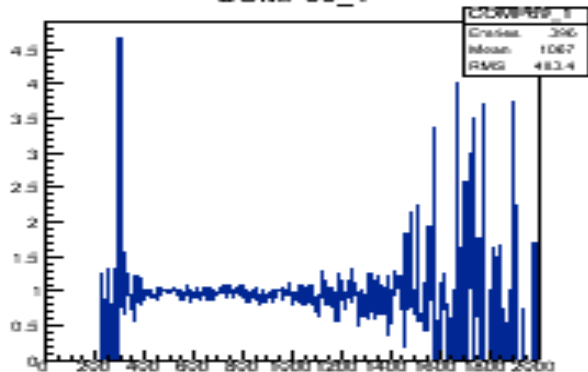


Cut Power Ratio (Run62/Run69)

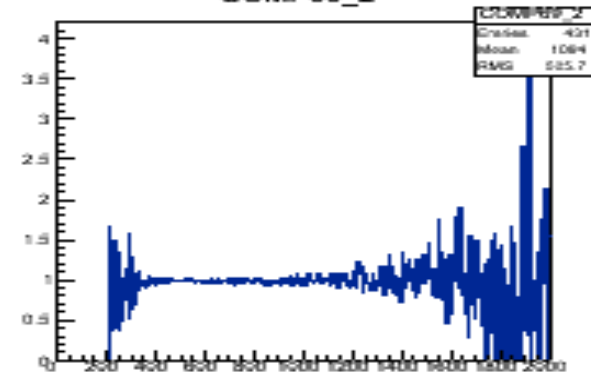
COMP69_0



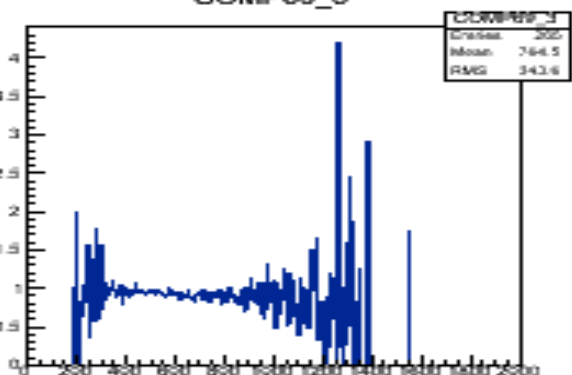
COMP69_1



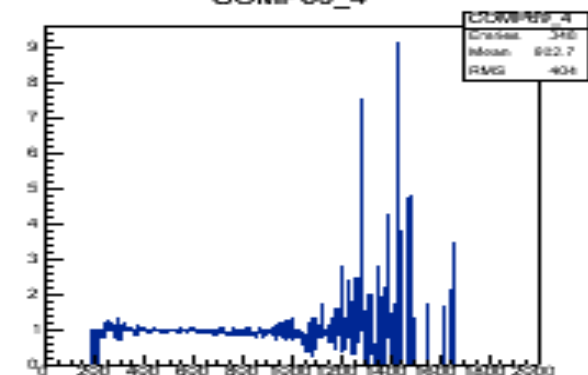
COMP69_2



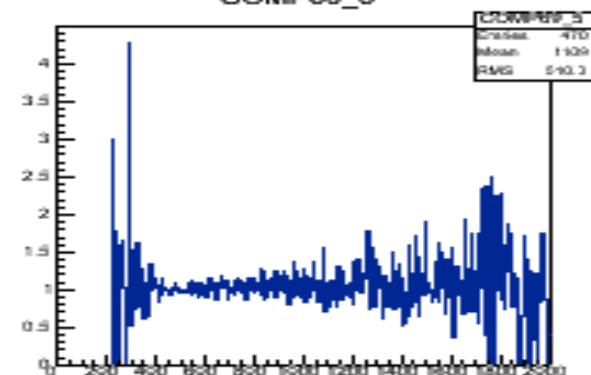
COMP69_3



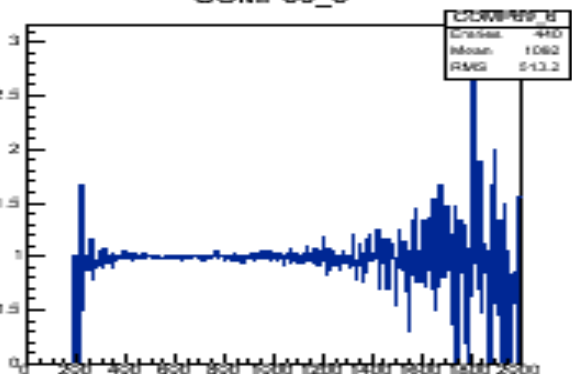
COMP69_4



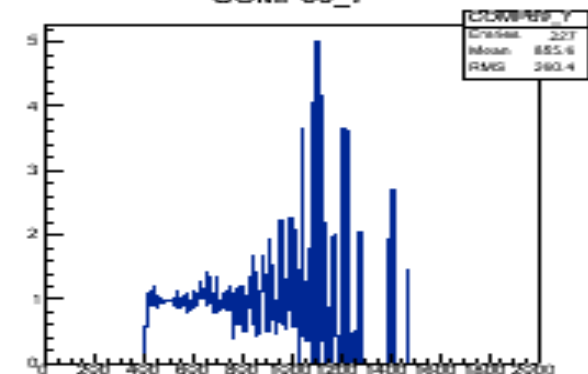
COMP69_5



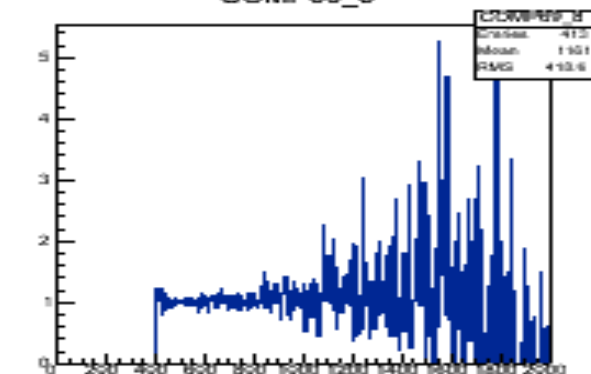
COMP69_6



COMP69_7



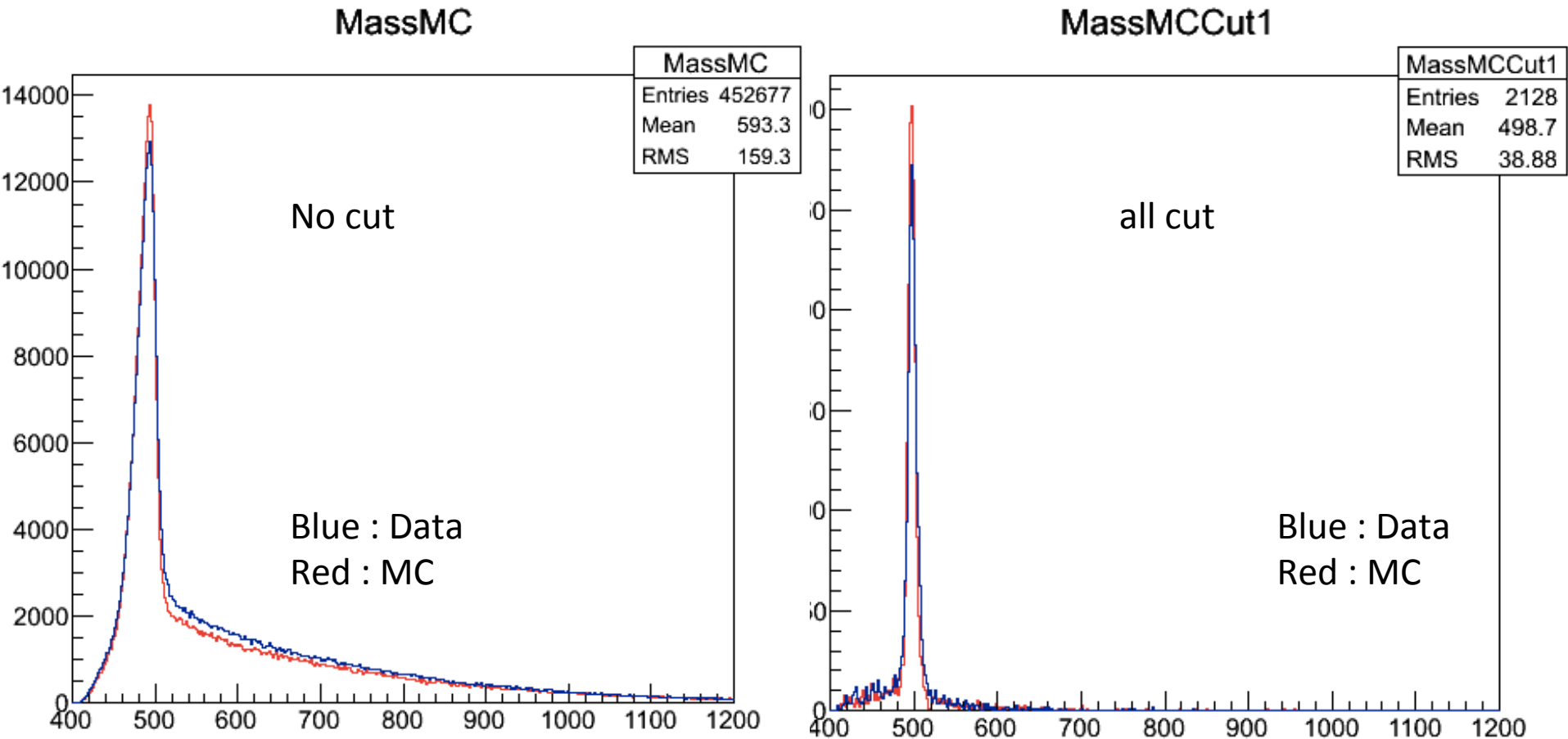
COMP69_8



e14g5ana

After enhancing suppression threshold of CSI

- MC~dat



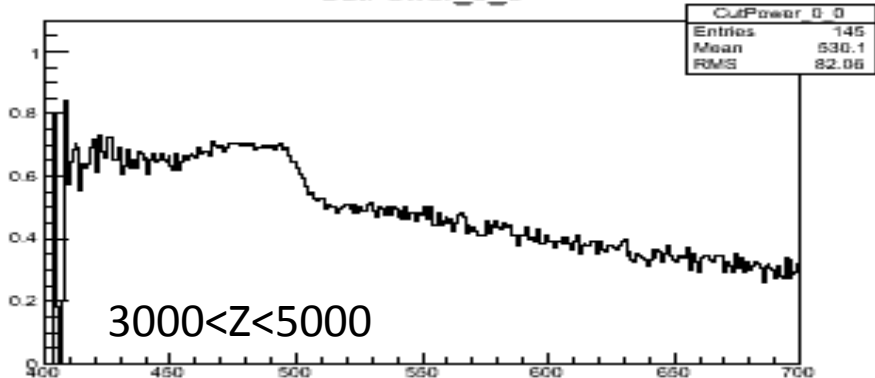
e14g5ana

kinematical cut study

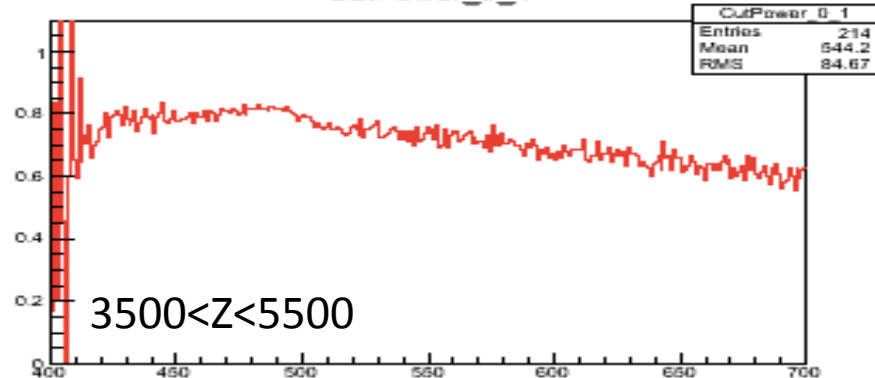
- VTZ
- Gamma energy
- Chi2_1st
- Chi2_2nd
- KL PT
- Distances of gammas
- Distances of gammas from center of CsI

VTZ [mm]

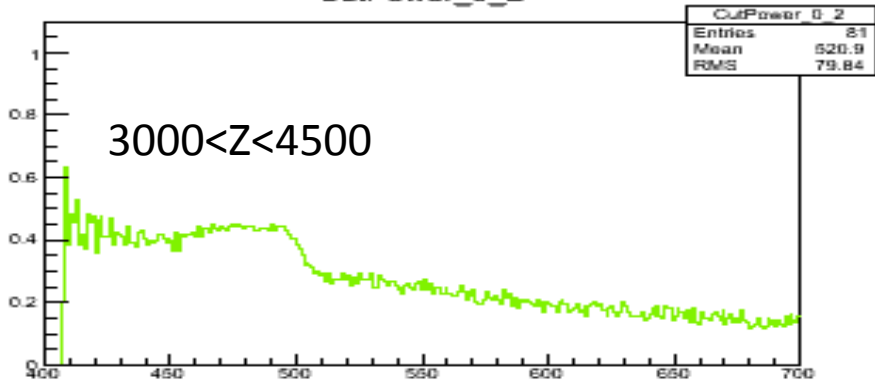
CutPower_0_0



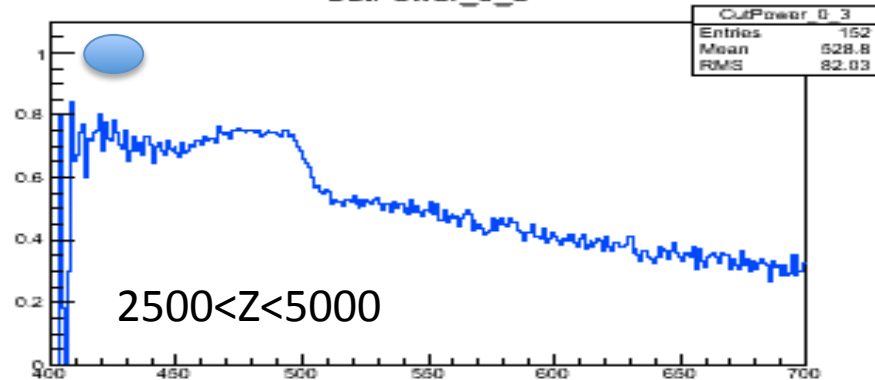
CutPower_0_1



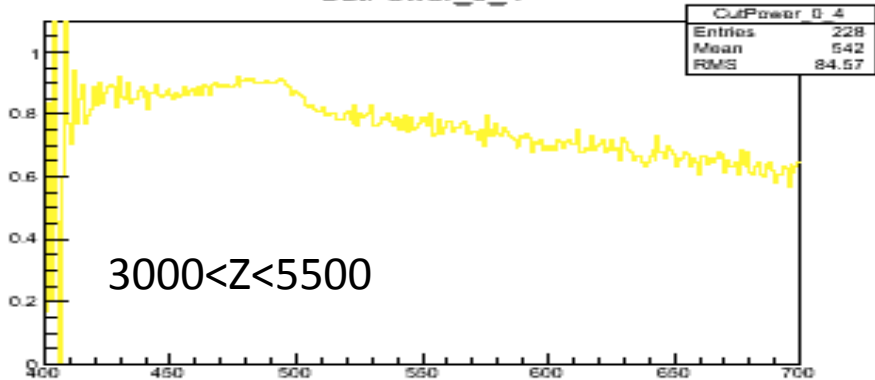
CutPower_0_2



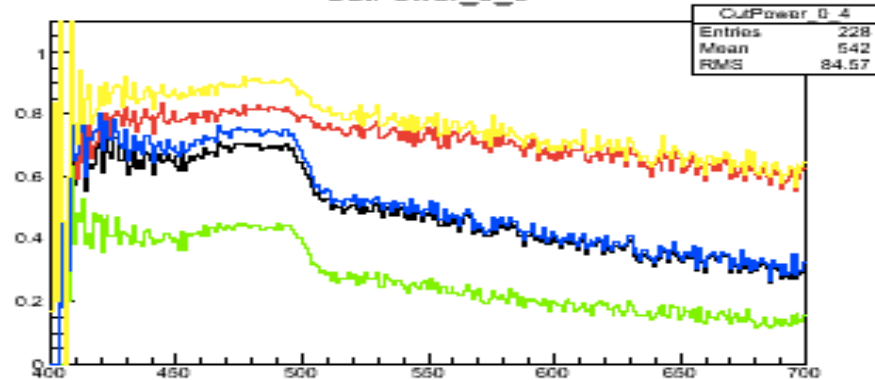
CutPower_0_3



CutPower_0_4

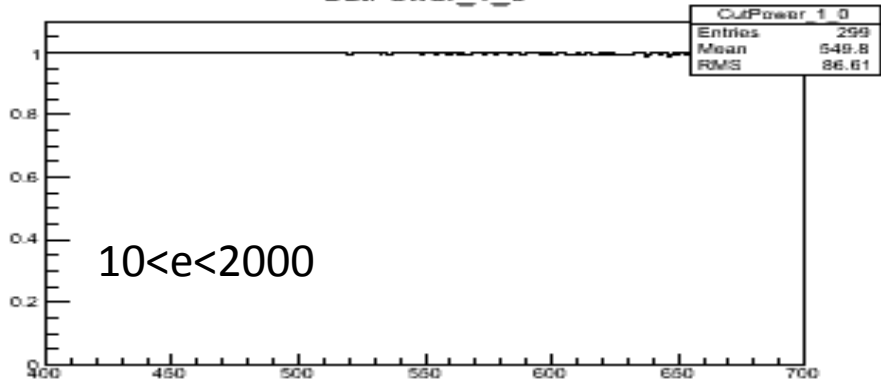


CutPower_0_0

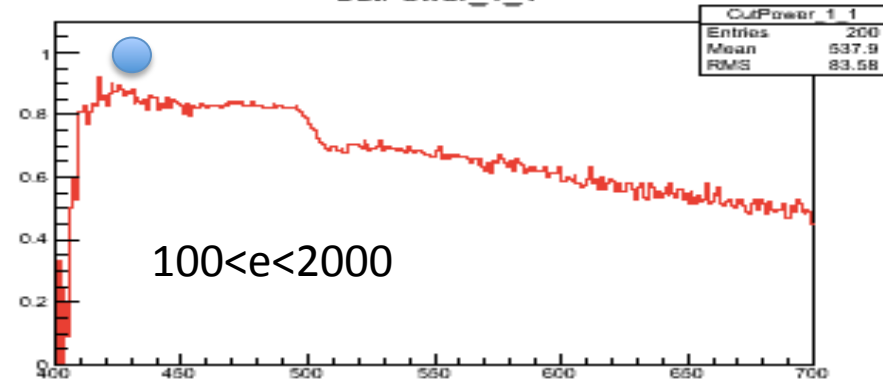


Gamma energy [MeV]

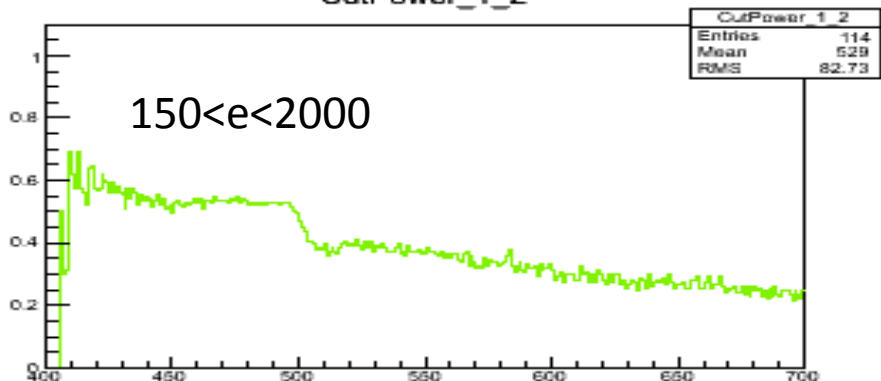
CutPower_1_0



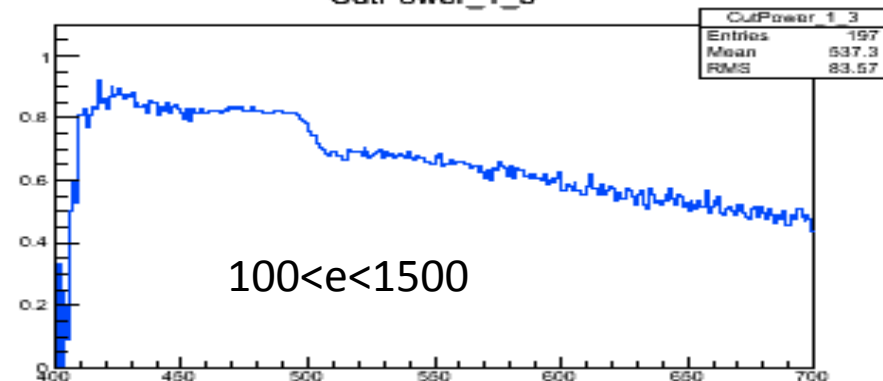
CutPower_1_1



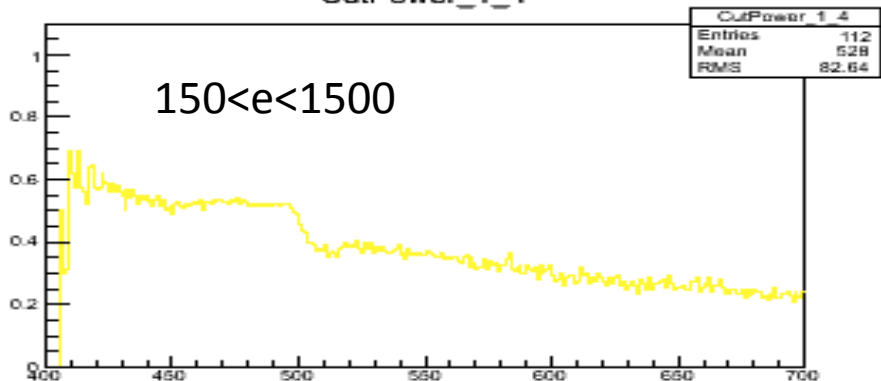
CutPower_1_2



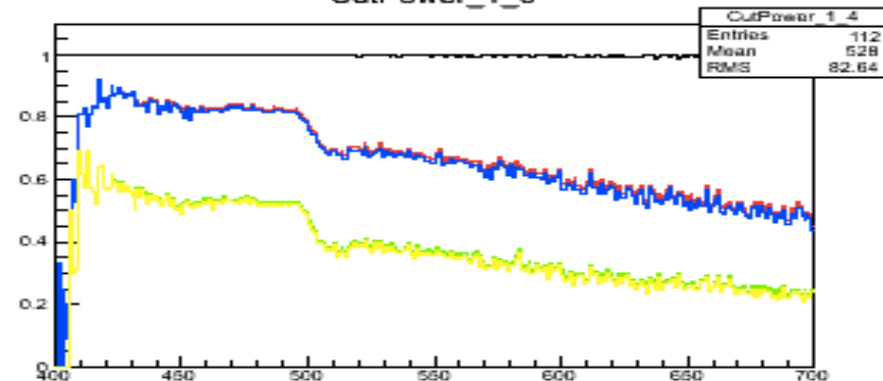
CutPower_1_3



CutPower_1_4

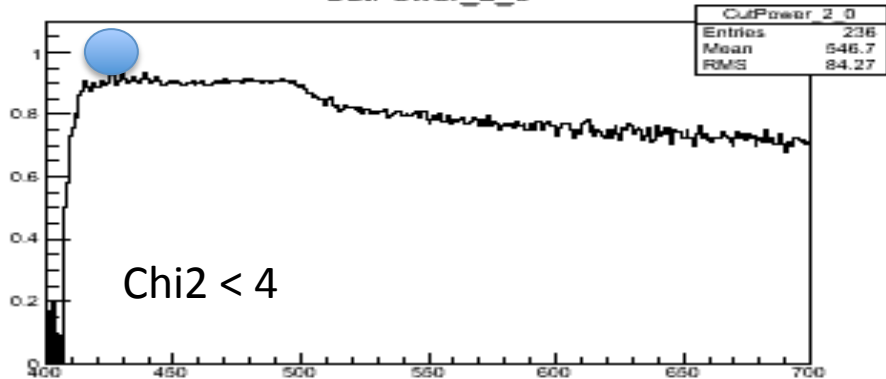


CutPower_1_0

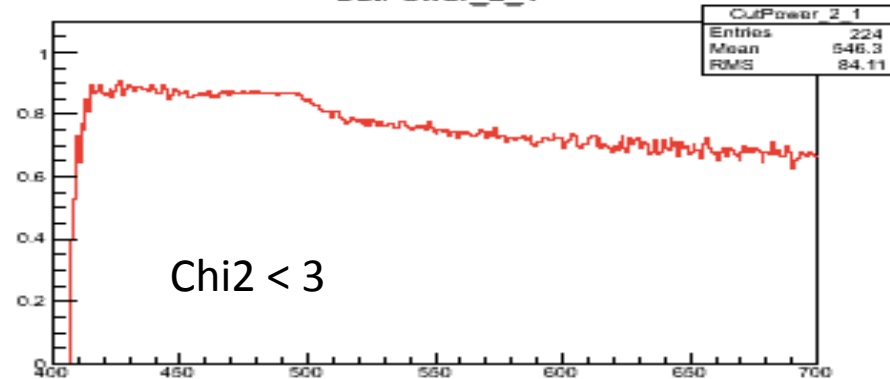


Chi2_1st

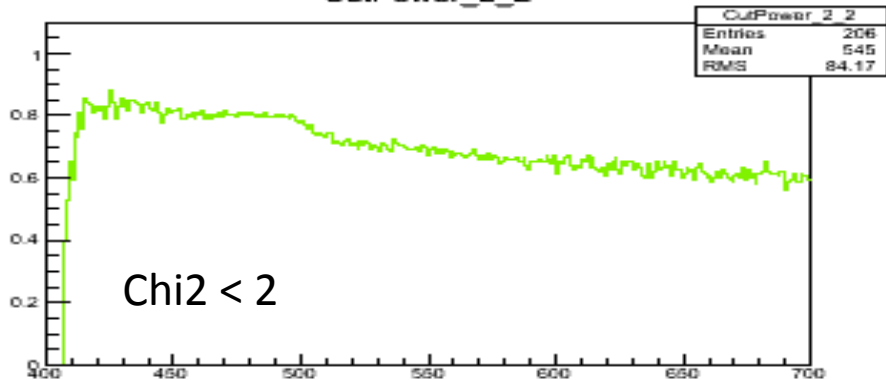
CutPower_2_0



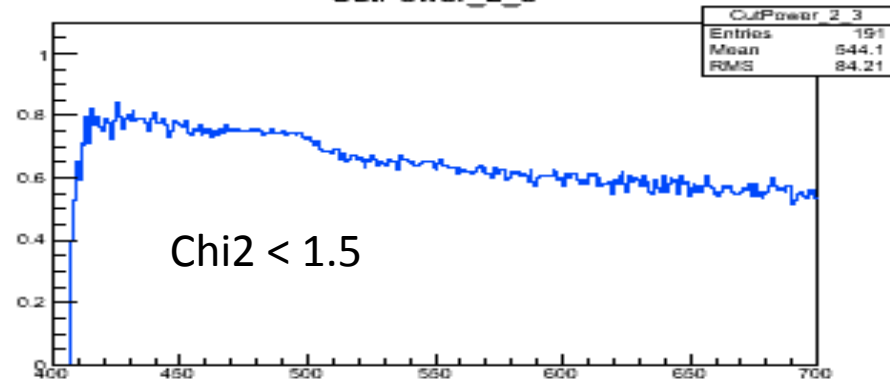
CutPower_2_1



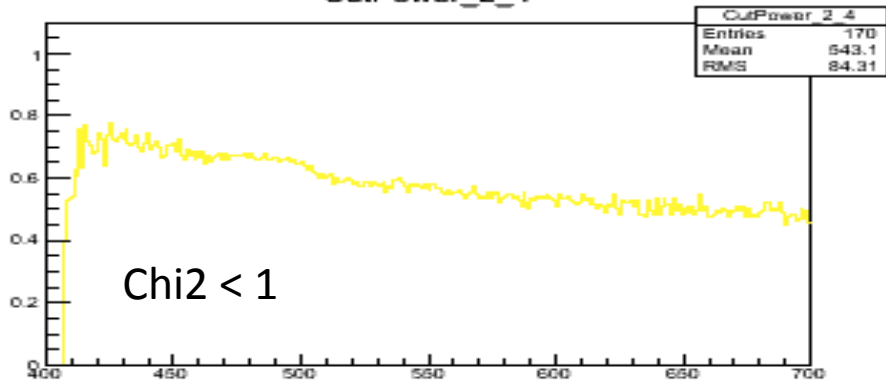
CutPower_2_2



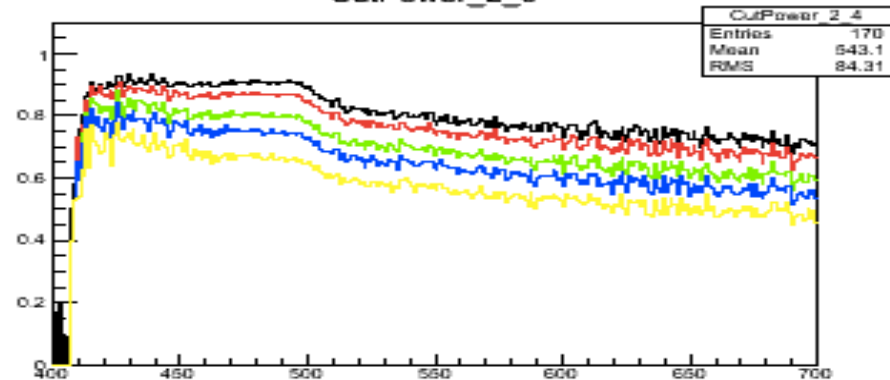
CutPower_2_3



CutPower_2_4

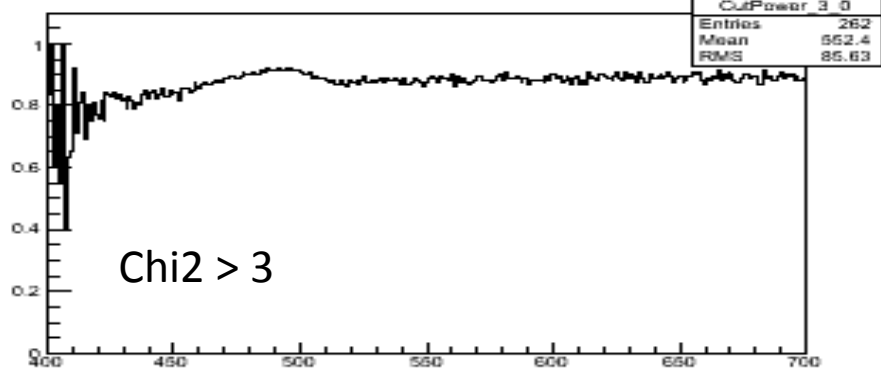


CutPower_2_0

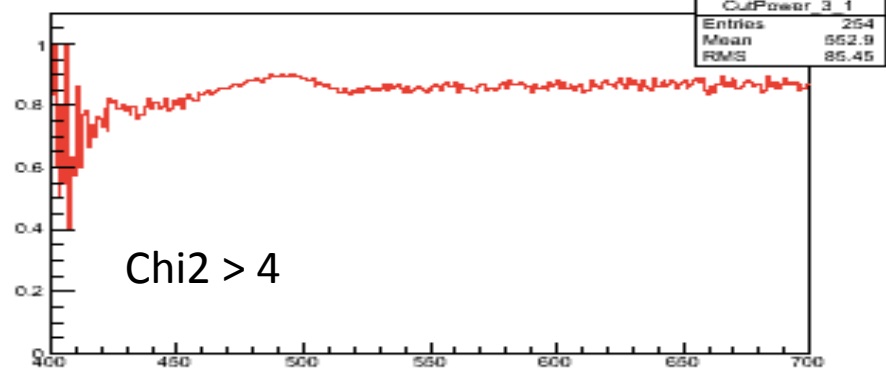


Chi2_2nd

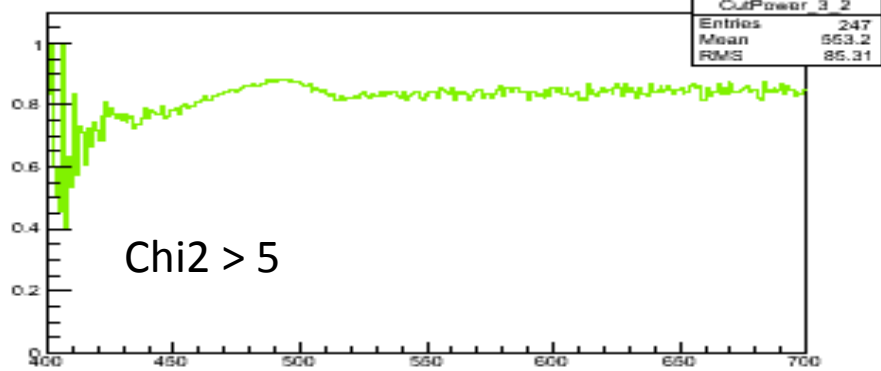
CutPower_3_0



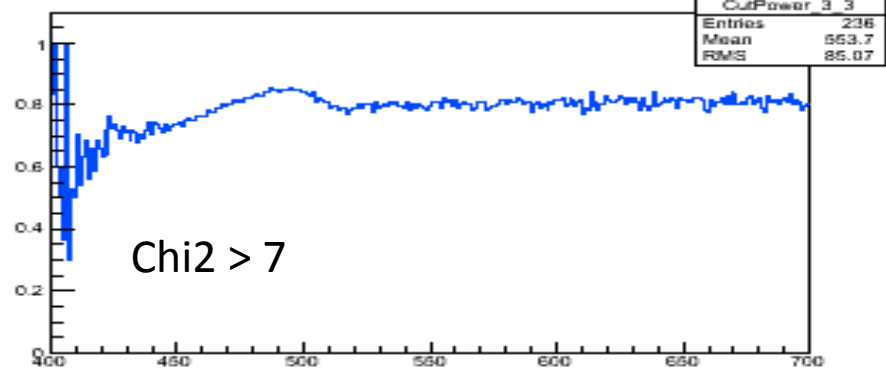
CutPower_3_1



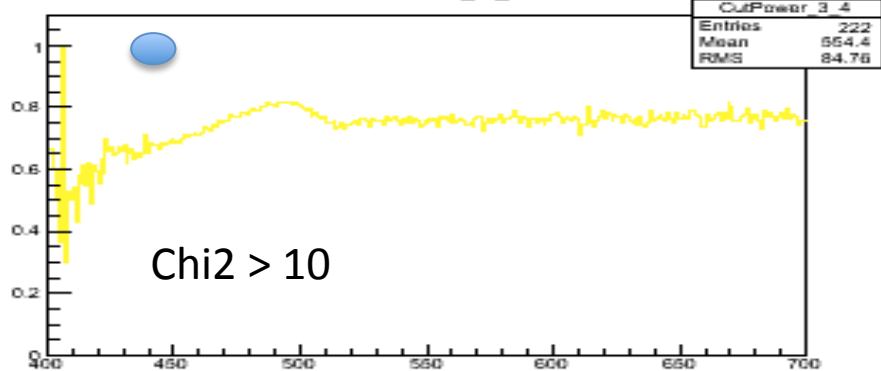
CutPower_3_2



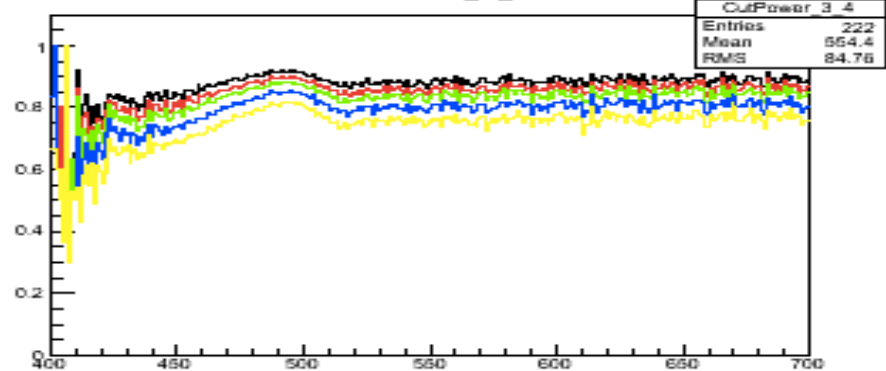
CutPower_3_3



CutPower_3_4

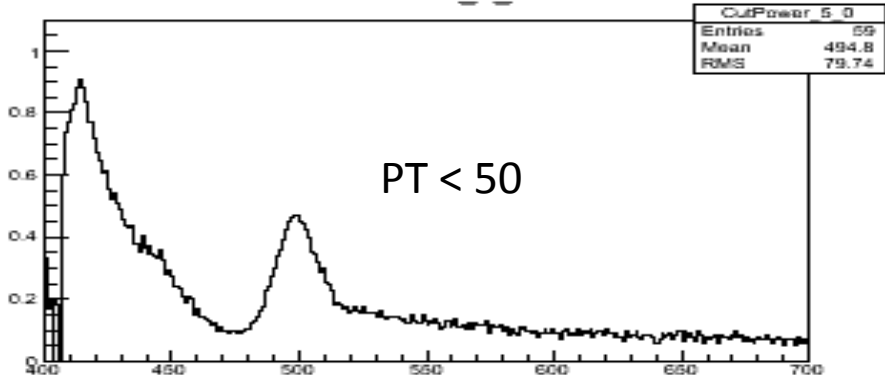


CutPower_3_0

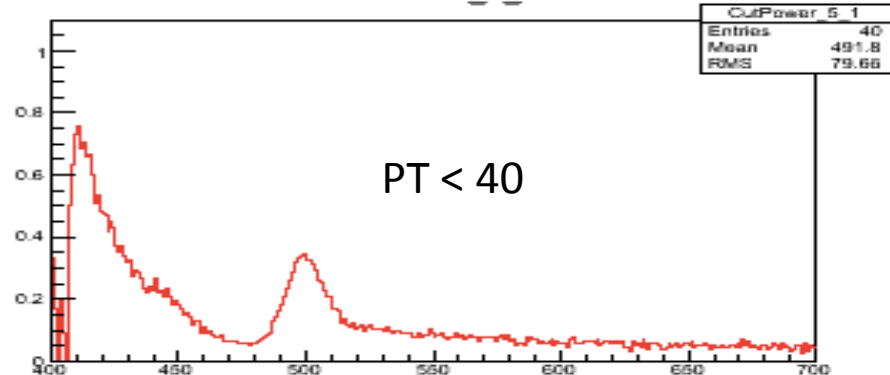


KL_PT [MeV/c]

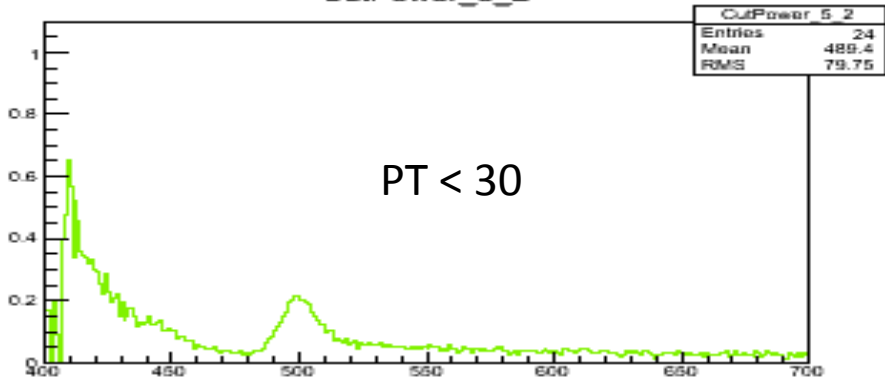
CutPower_5_0



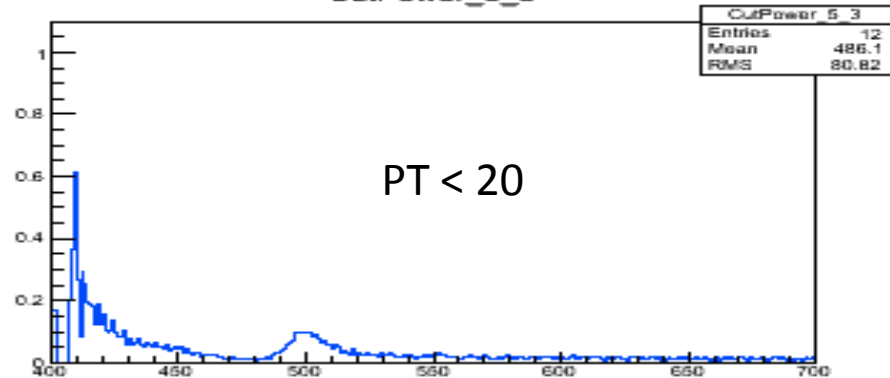
CutPower_5_1



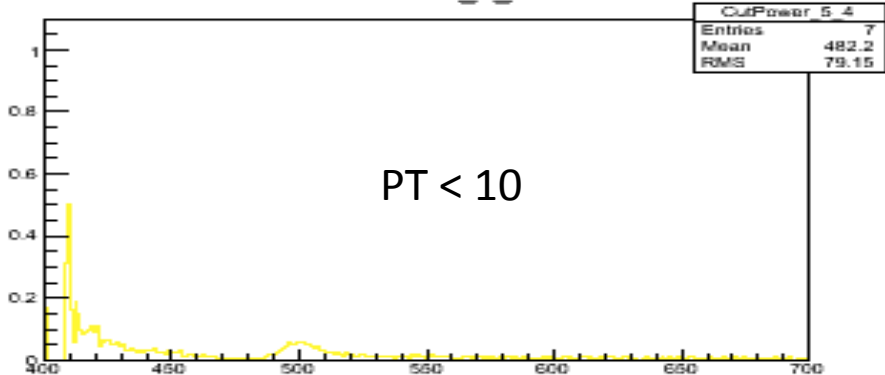
CutPower_5_2



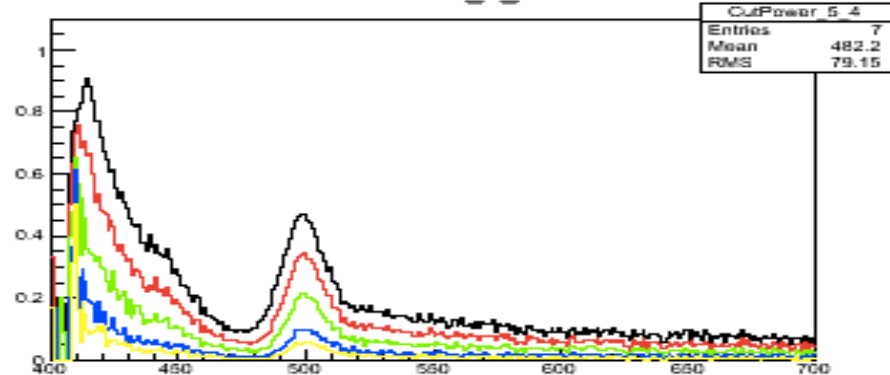
CutPower_5_3



CutPower_5_4

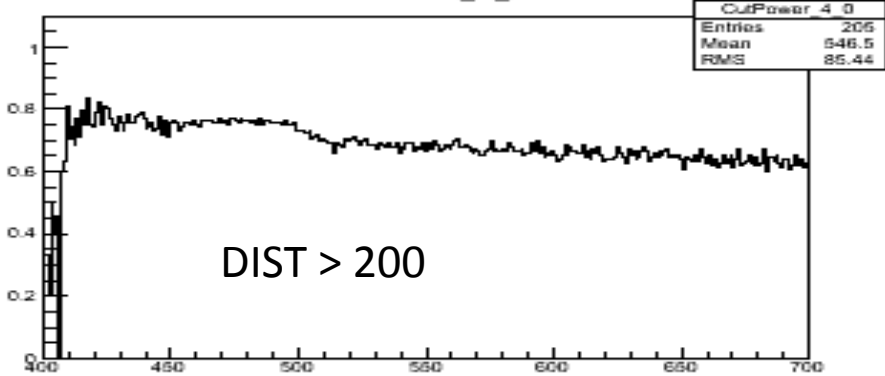


CutPower_5_0

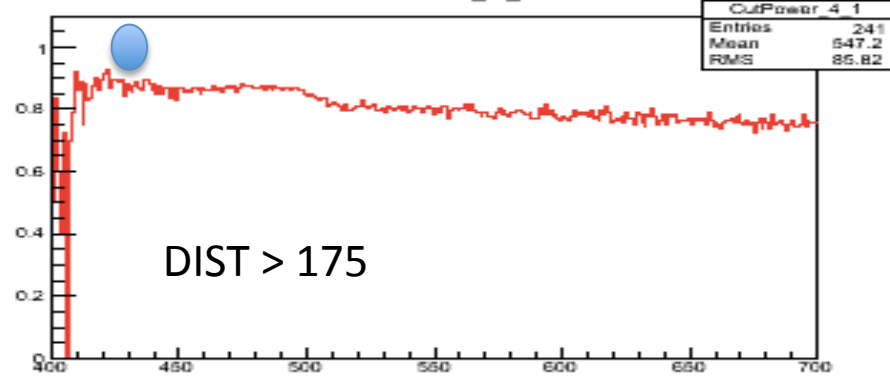


Distances between gammas [mm]

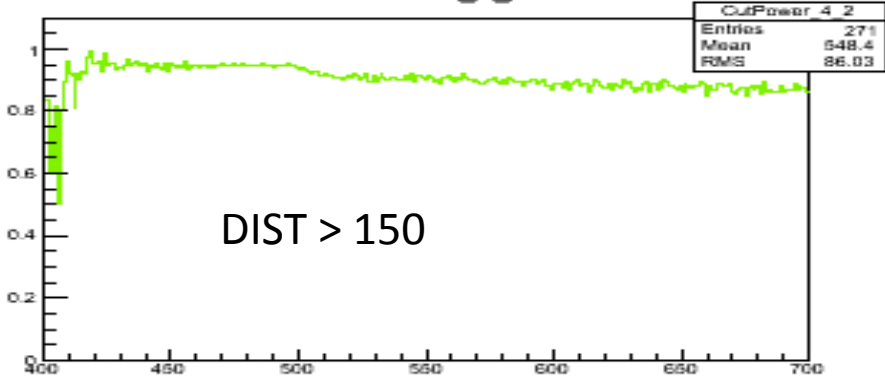
CutPower_4_0



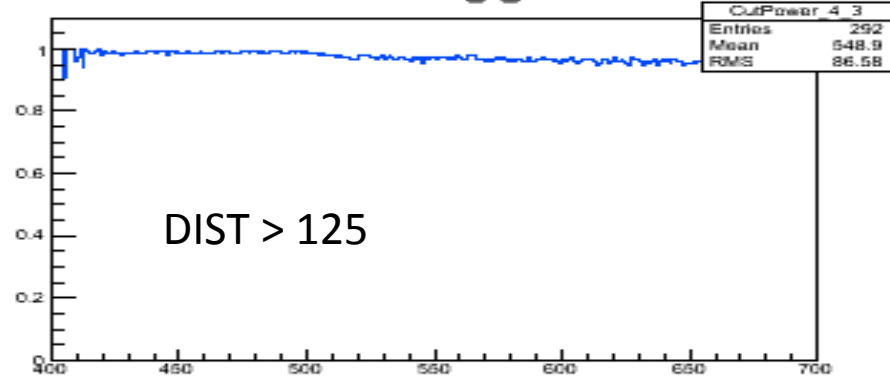
CutPower_4_1



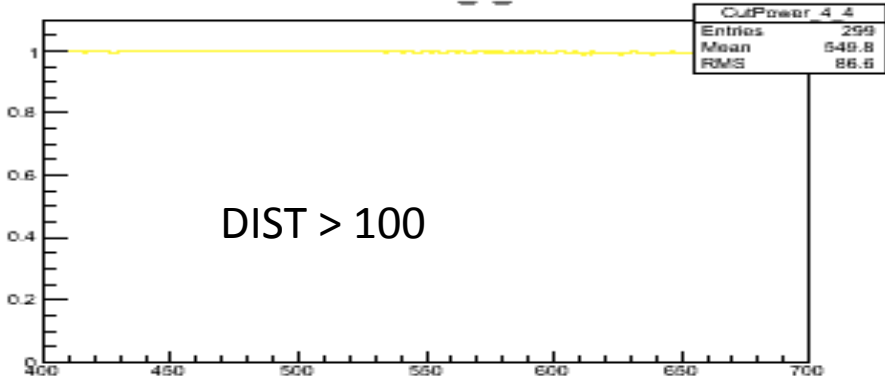
CutPower_4_2



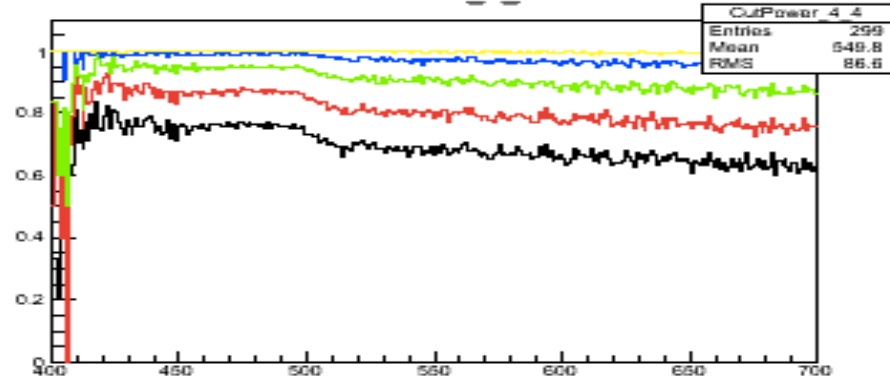
CutPower_4_3



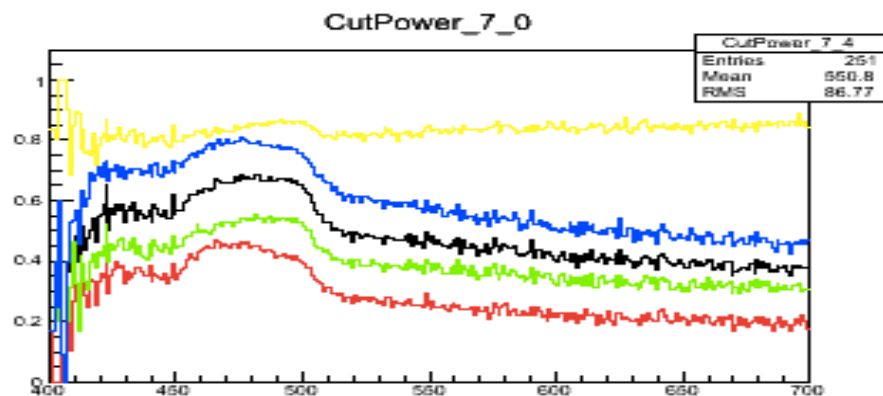
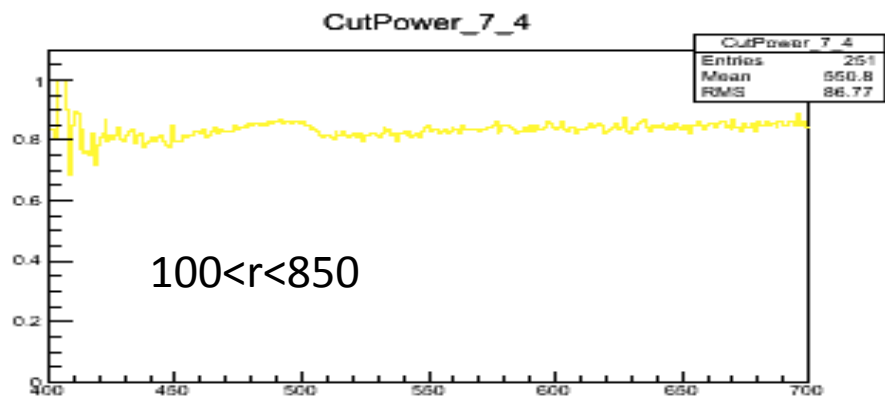
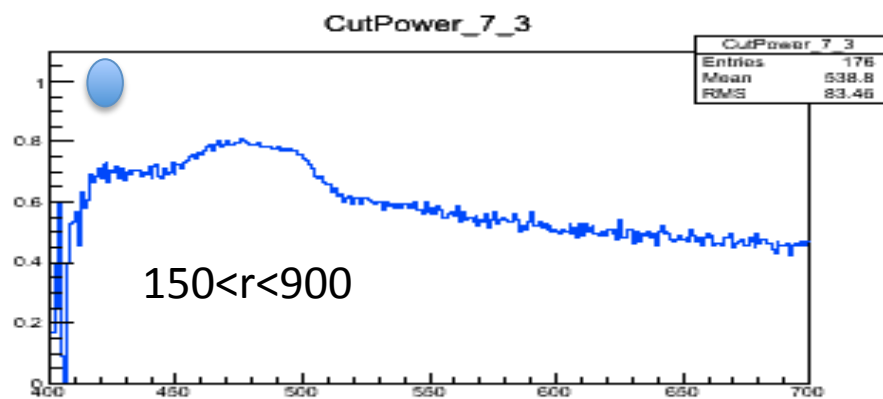
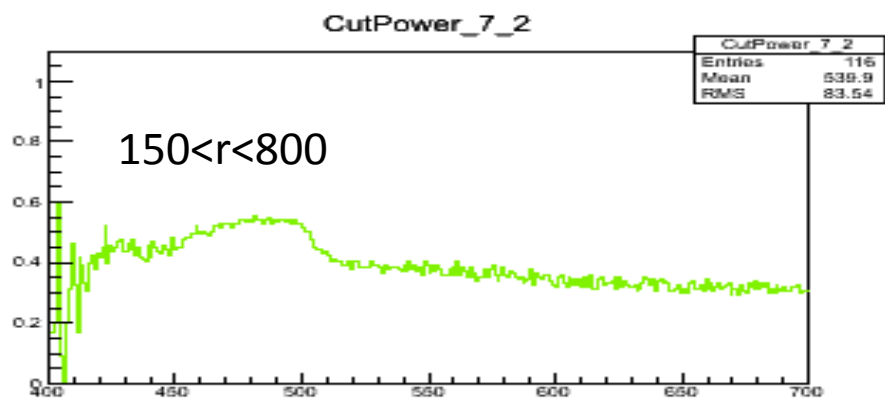
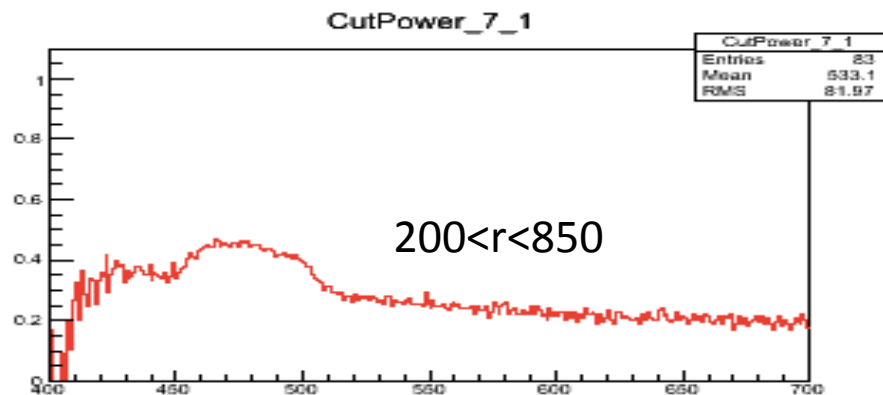
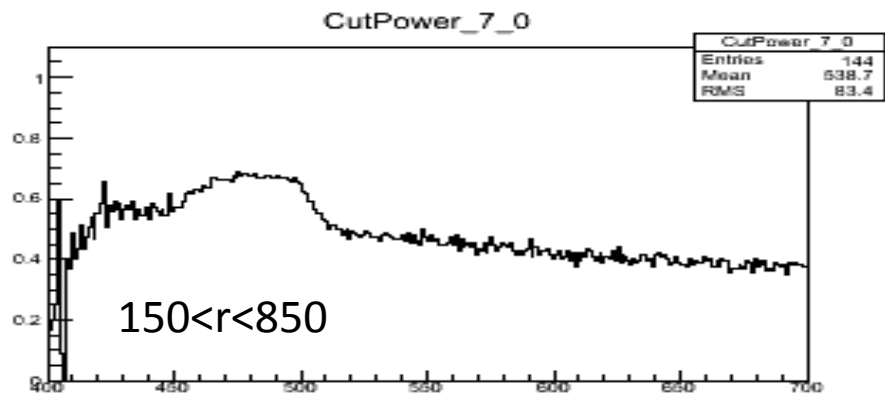
CutPower_4_4



CutPower_4_0

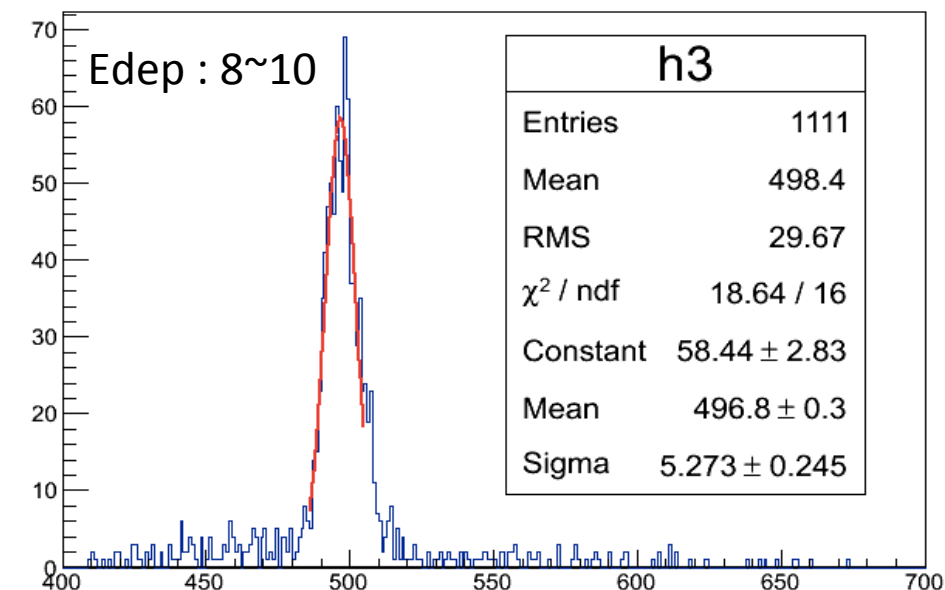
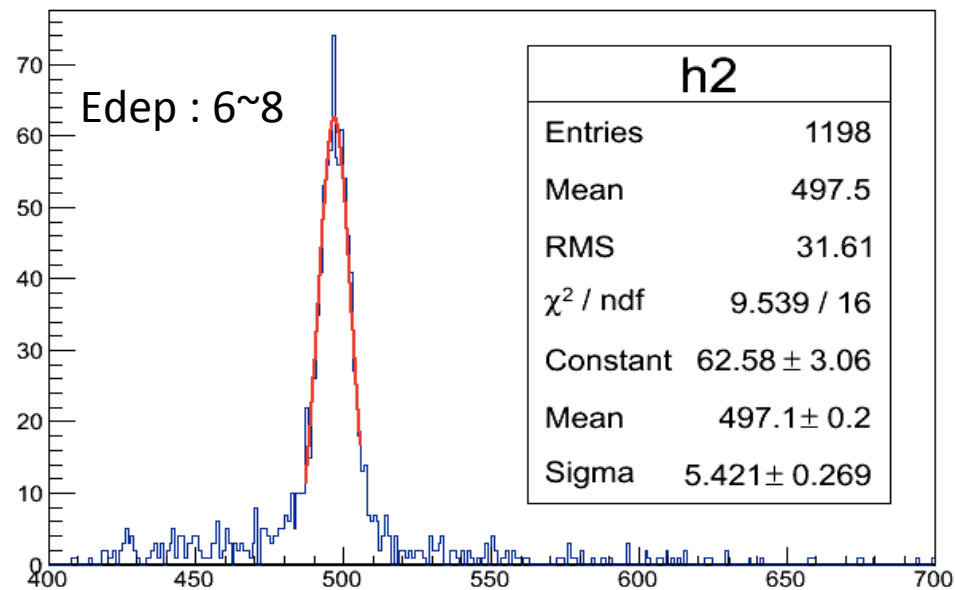
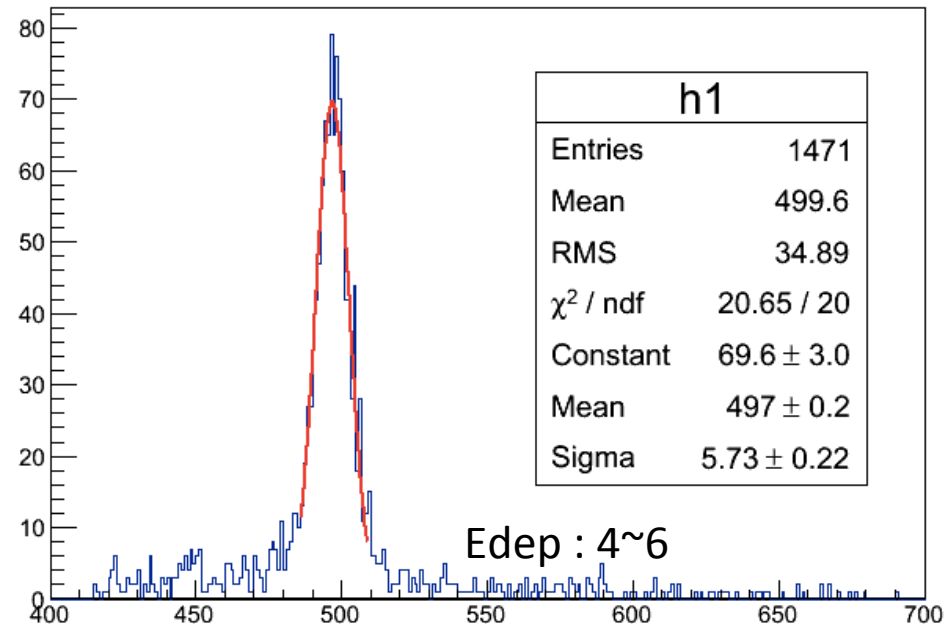
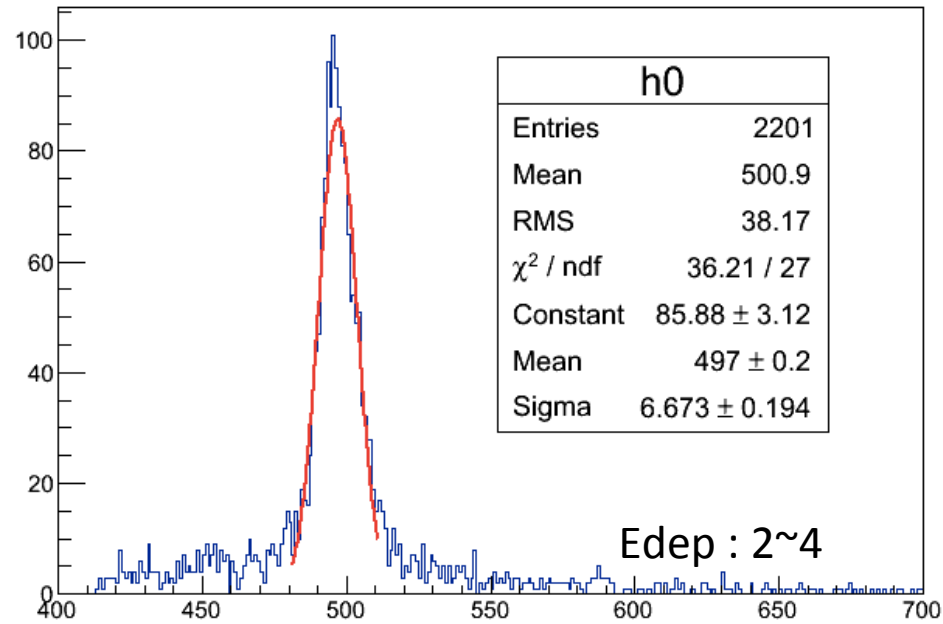


Radial position of gammas [mm]

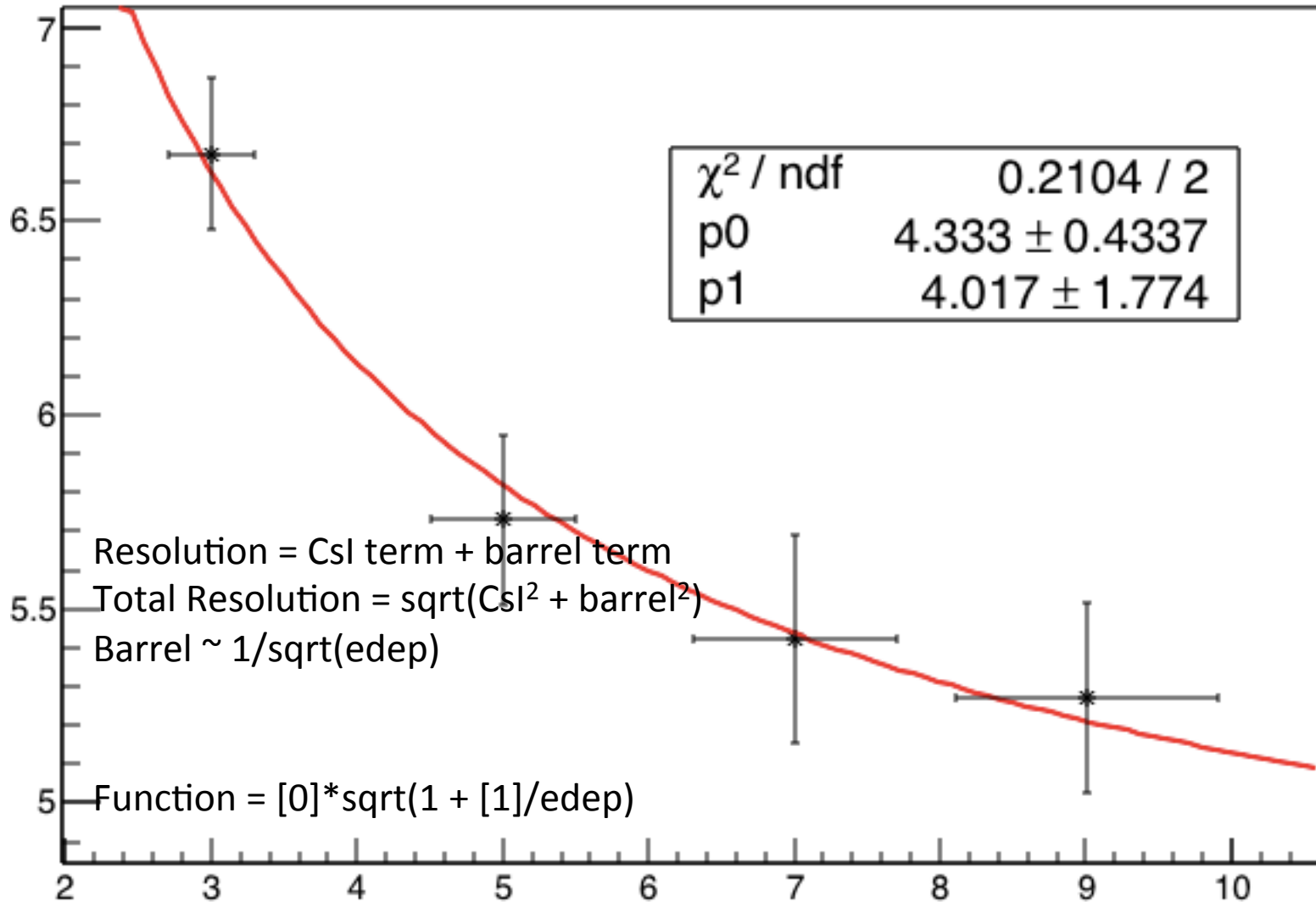


About MB energy deposits

h1



resolution



MC mass distribution

