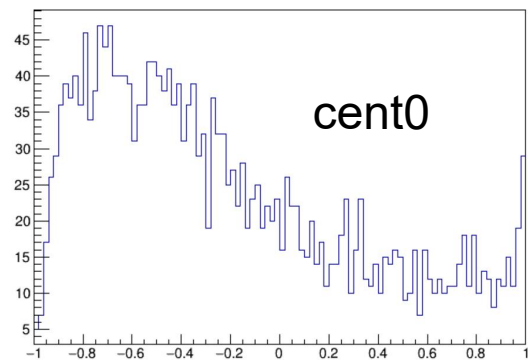


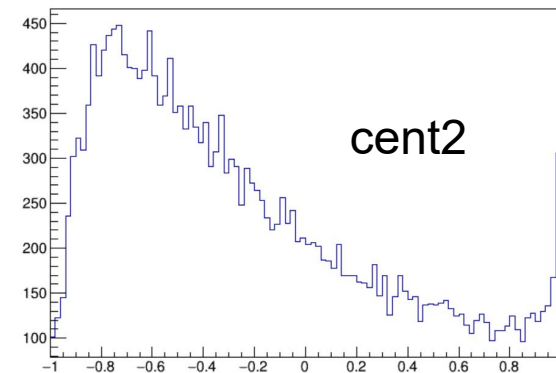
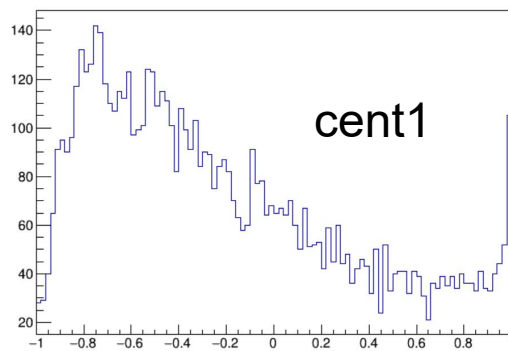
cos_theta between pi- and
lambda in helicity frame

Qiyang Cai

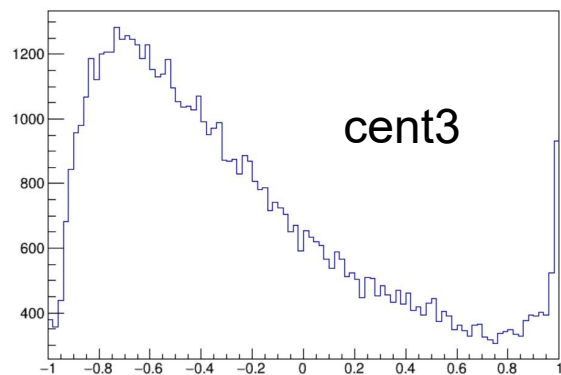
LambdaCosThetaHX_vs_cent



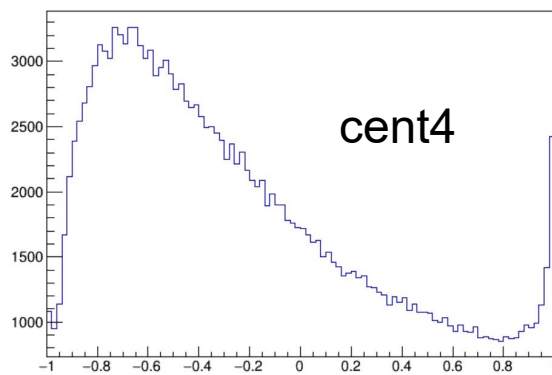
LambdaCosThetaHX_vs_cent



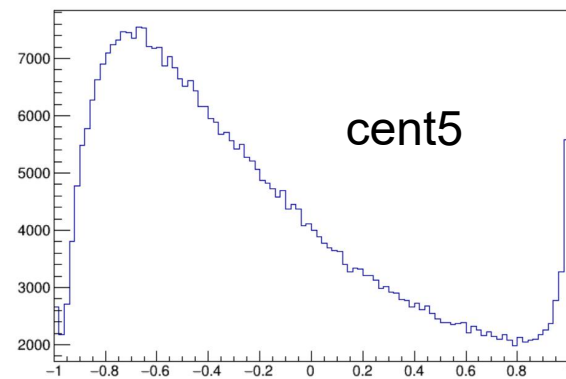
LambdaCosThetaHX_vs_cent

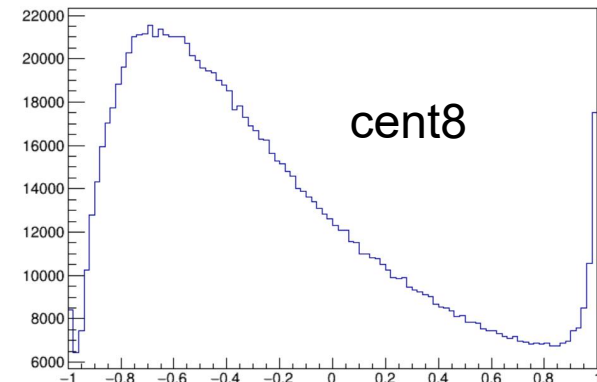
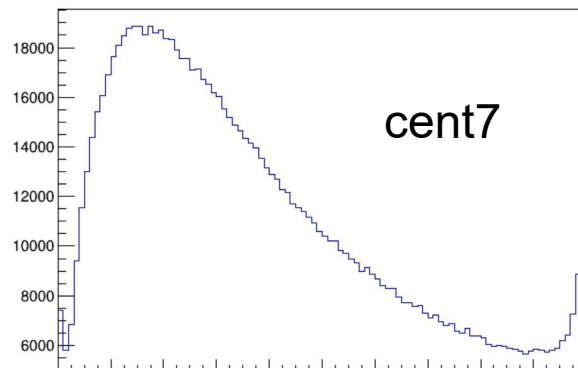
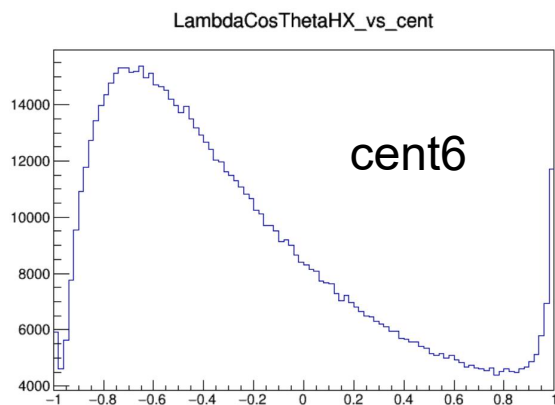


LambdaCosThetaHX_vs_cent

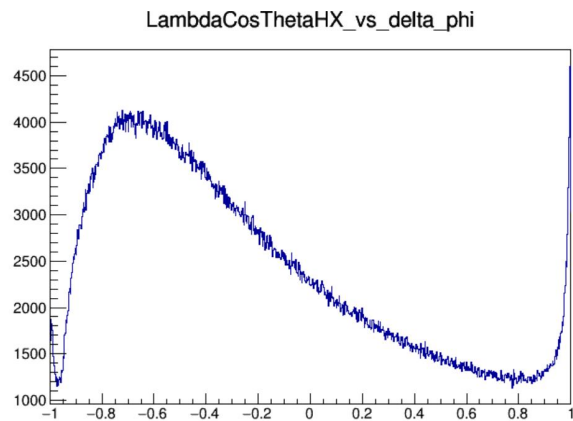


LambdaCosThetaHX_vs_cent

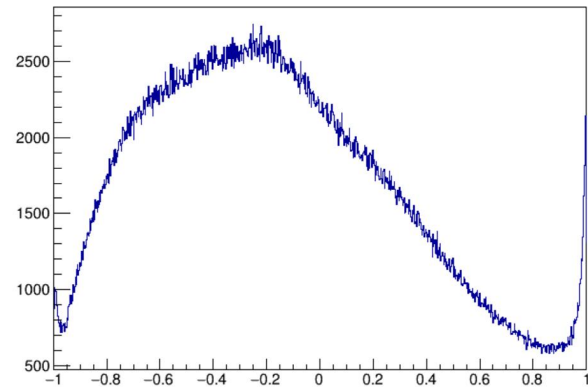




with cut of $0 < y < 1$ and $0 < \phi < \pi/3$
it looks like only the counts differ.



with cut of $0 < y < 1$ and $0 < \phi < \pi/6$



with cut of $0 < y < 0.5$ and $0 < \phi < \pi/3$.
the peak moves.