

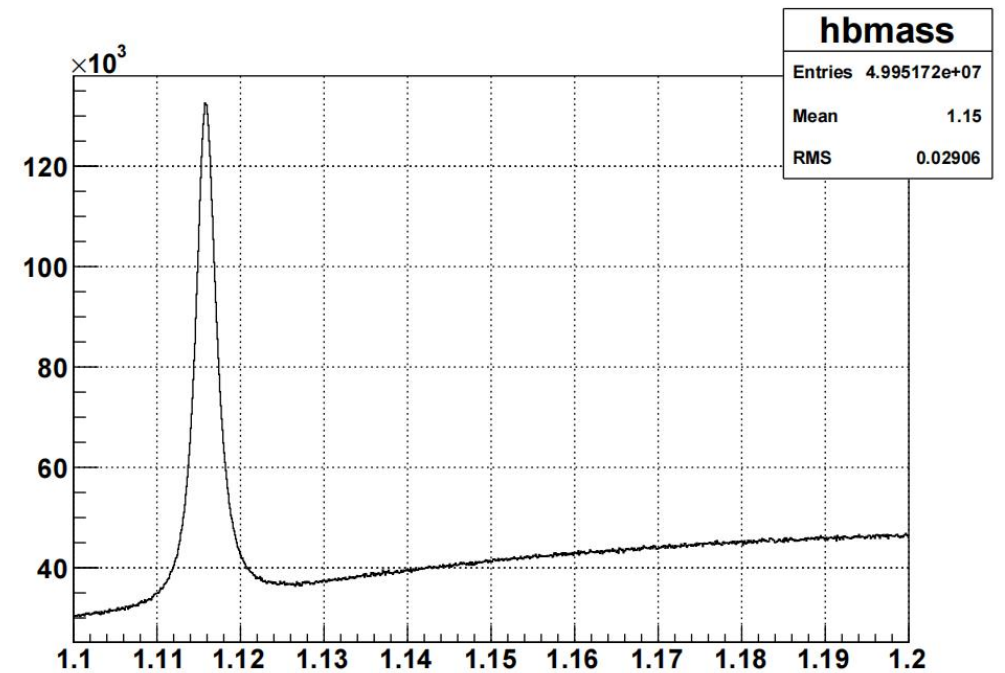
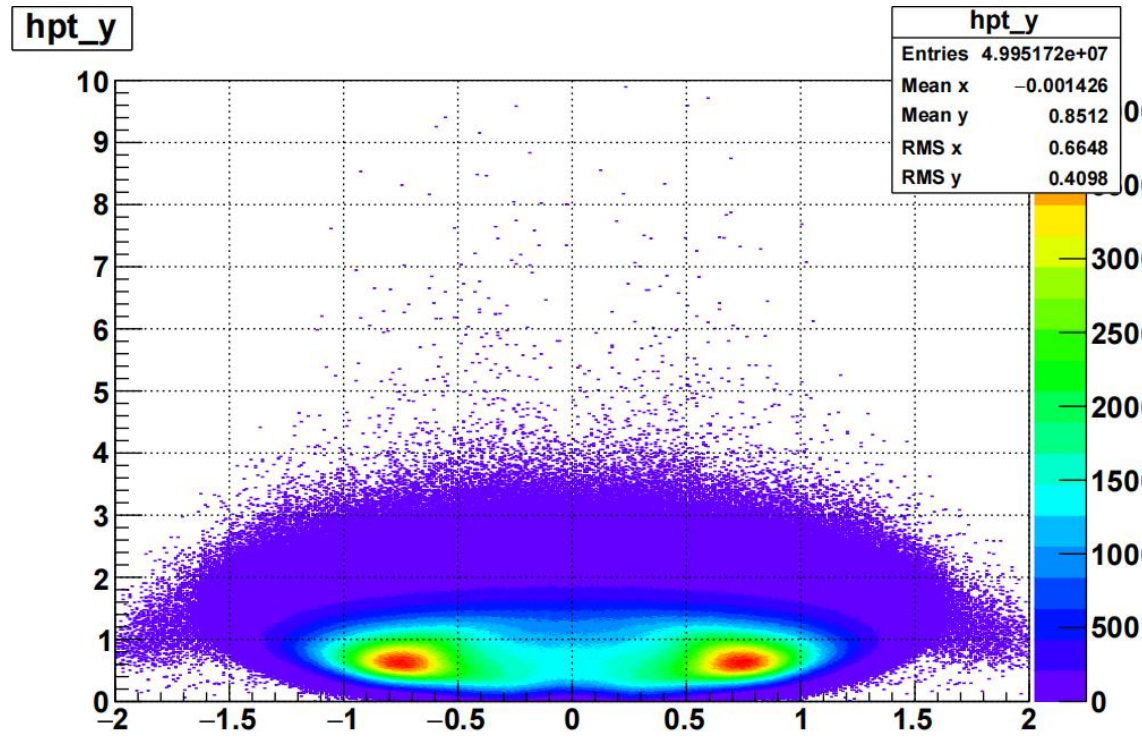
lambda production test in 7.7GeV

Qiyang Cai

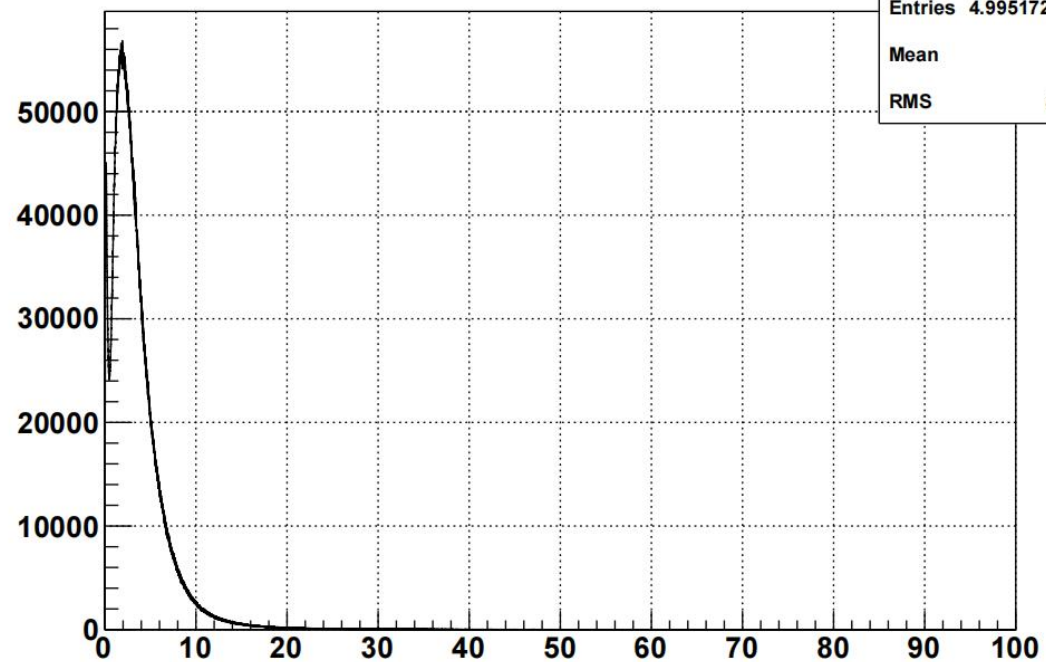
2024.12.03

- `if(fabs(dca)>3.0) continue;`
- `if(nHitsFit < 15) continue;`
- `if(nHitsFit/nHitsPoss < 0.52) continue;`

acceptance and mass of lambda

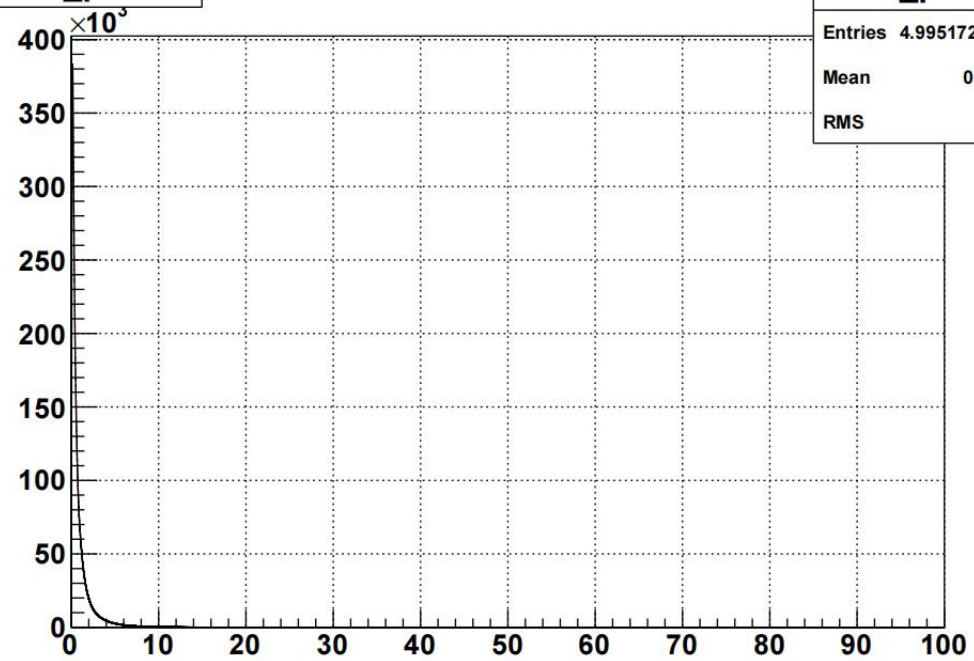


hdca_pi

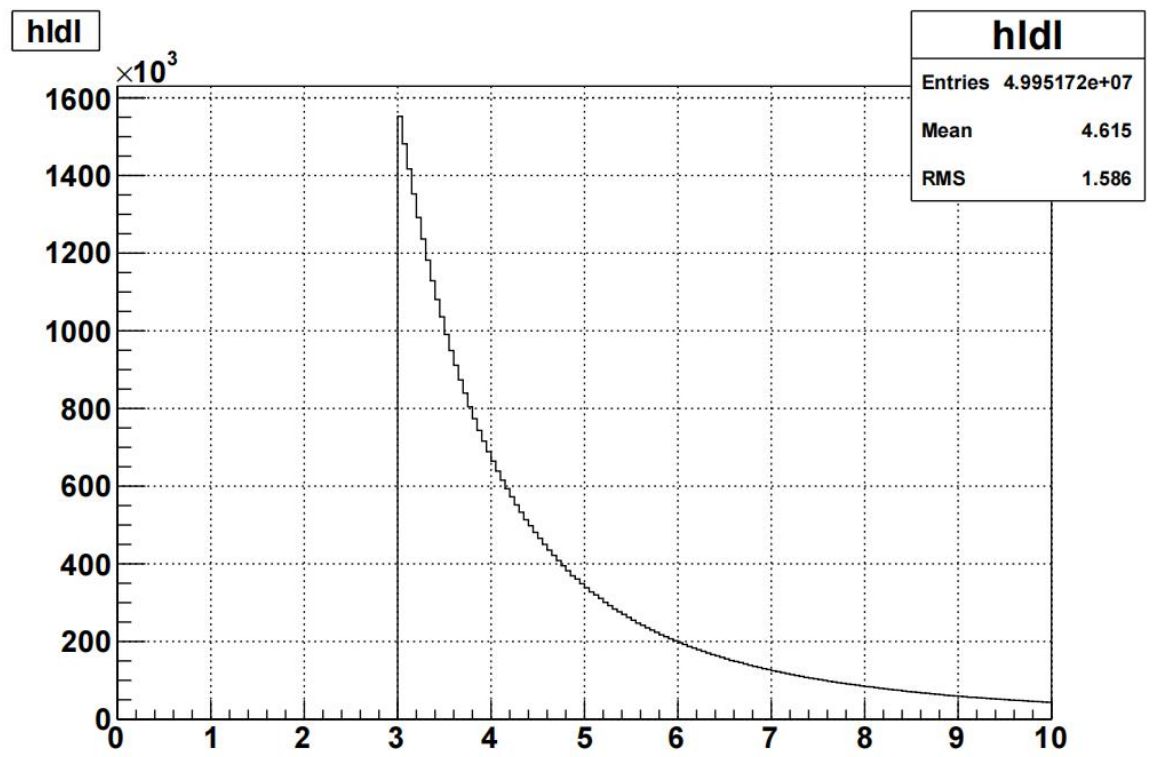
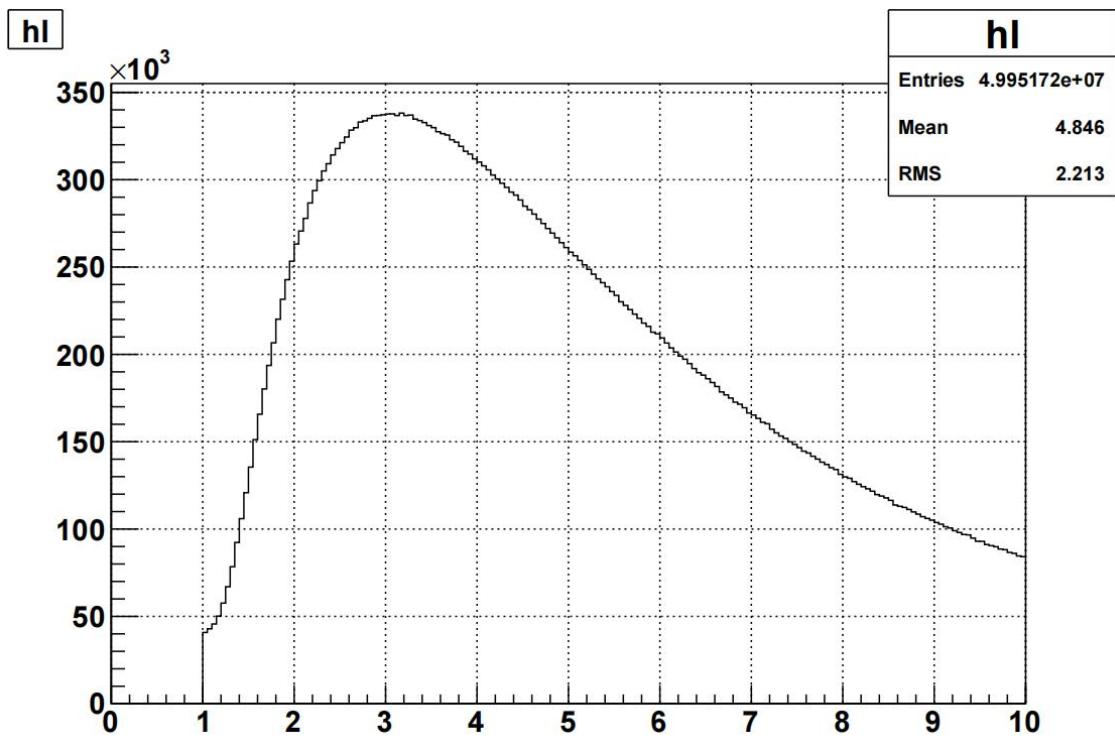
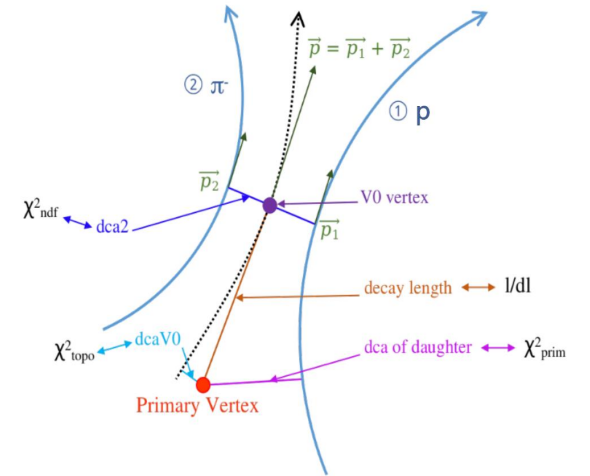


hdca_pi	
Entries	4.995172e+07
Mean	3.55
RMS	3.335

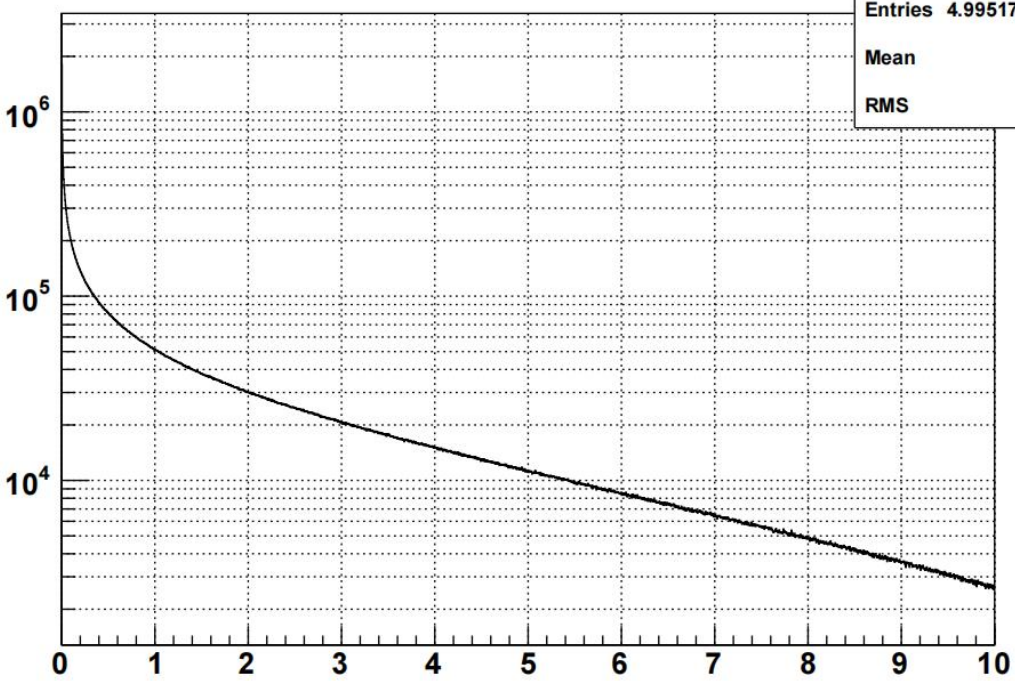
hdca_proton



hdca_proton	
Entries	4.995172e+07
Mean	0.9759
RMS	1.86



hchi2ndf



hchi2topo

