

ep Cross-section for 2.2 GeV period

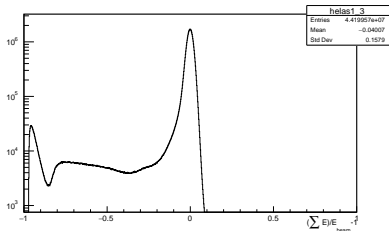
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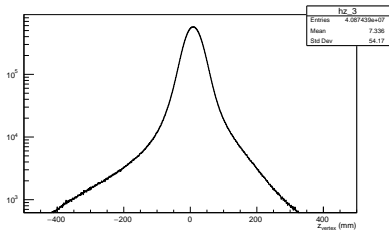


- ▶ 2.2 GeV from run 1443 to 1516 divided into 2 subperiod
- ▶ cut on elasticity: 4σ
- ▶ cut on $\Delta\phi$: 10 deg
- ▶ cut on z_{vertex} : 200 mm

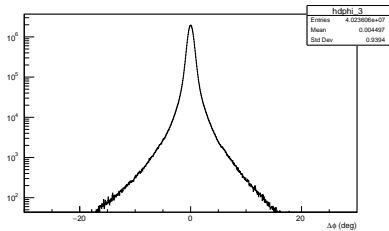
Elasticity

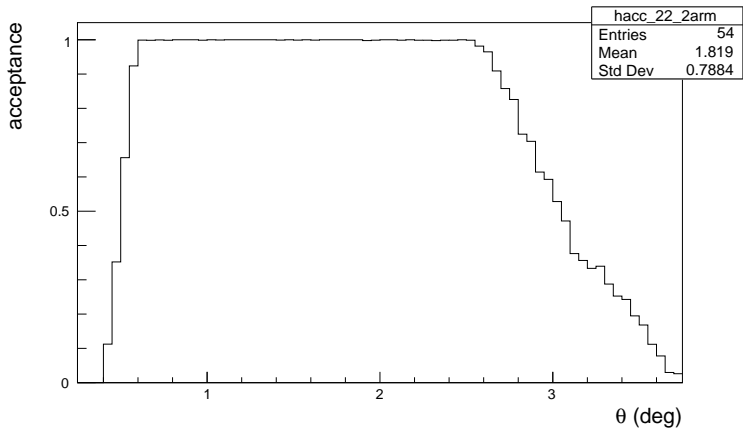


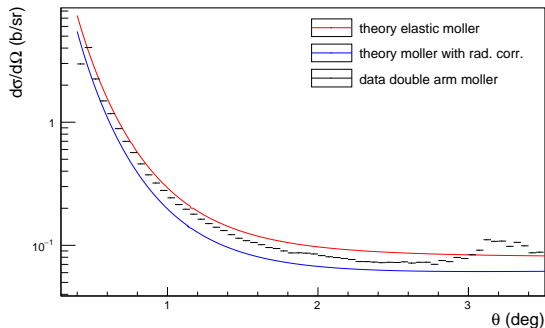
Z_{vertex}



$\Delta\phi$







- ▶ Integration between 0.6 deg and 2.5 deg
- ▶ $(\sigma/\Omega)_{theo\ elastic} = 0.1989 (b/sr)$
- ▶ $(\sigma/\Omega)_{theo\ brem} = 0.1434 (b/sr)$
- ▶ $(\sigma/\Omega)_{data} = 0.1692 (b/sr)$

