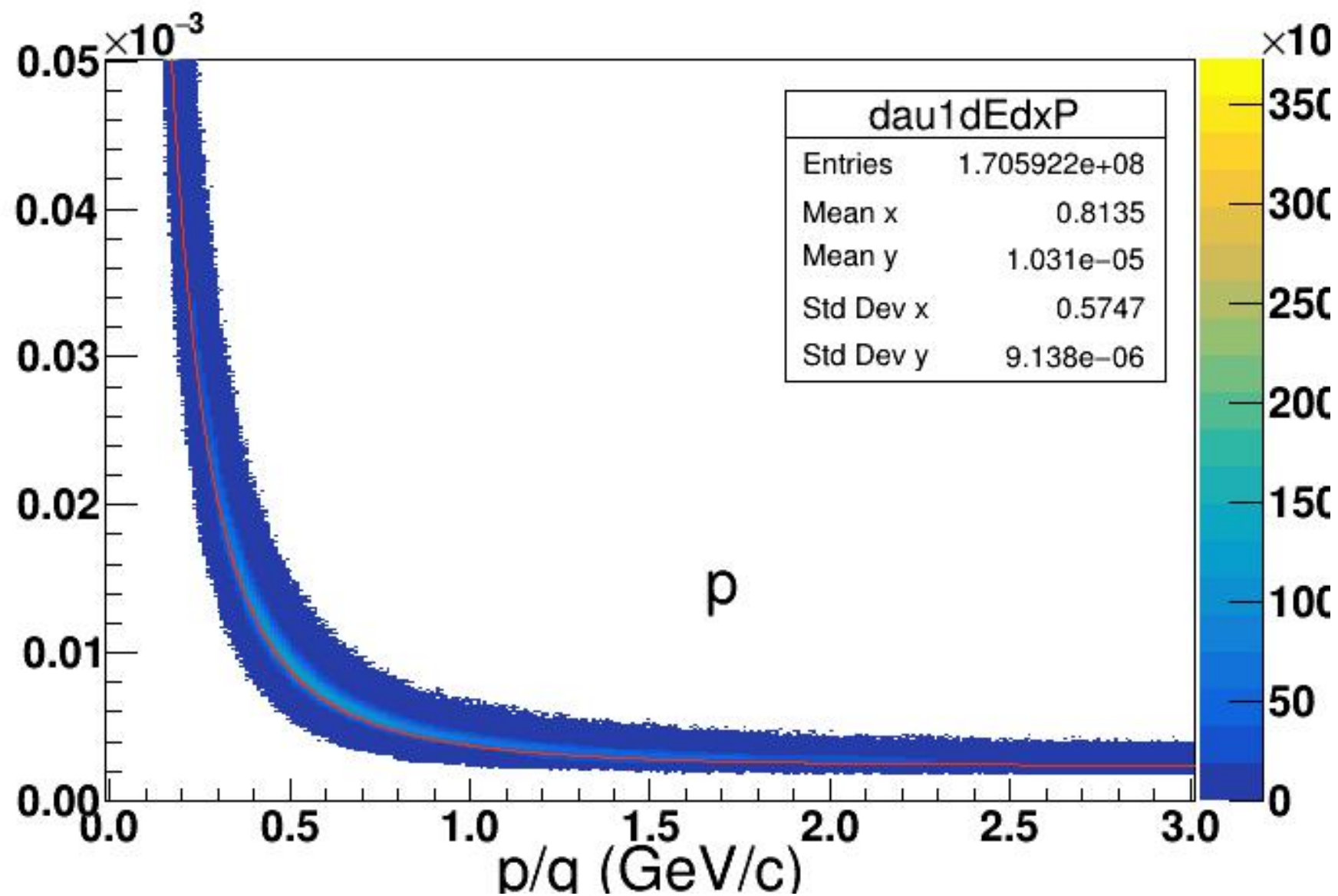


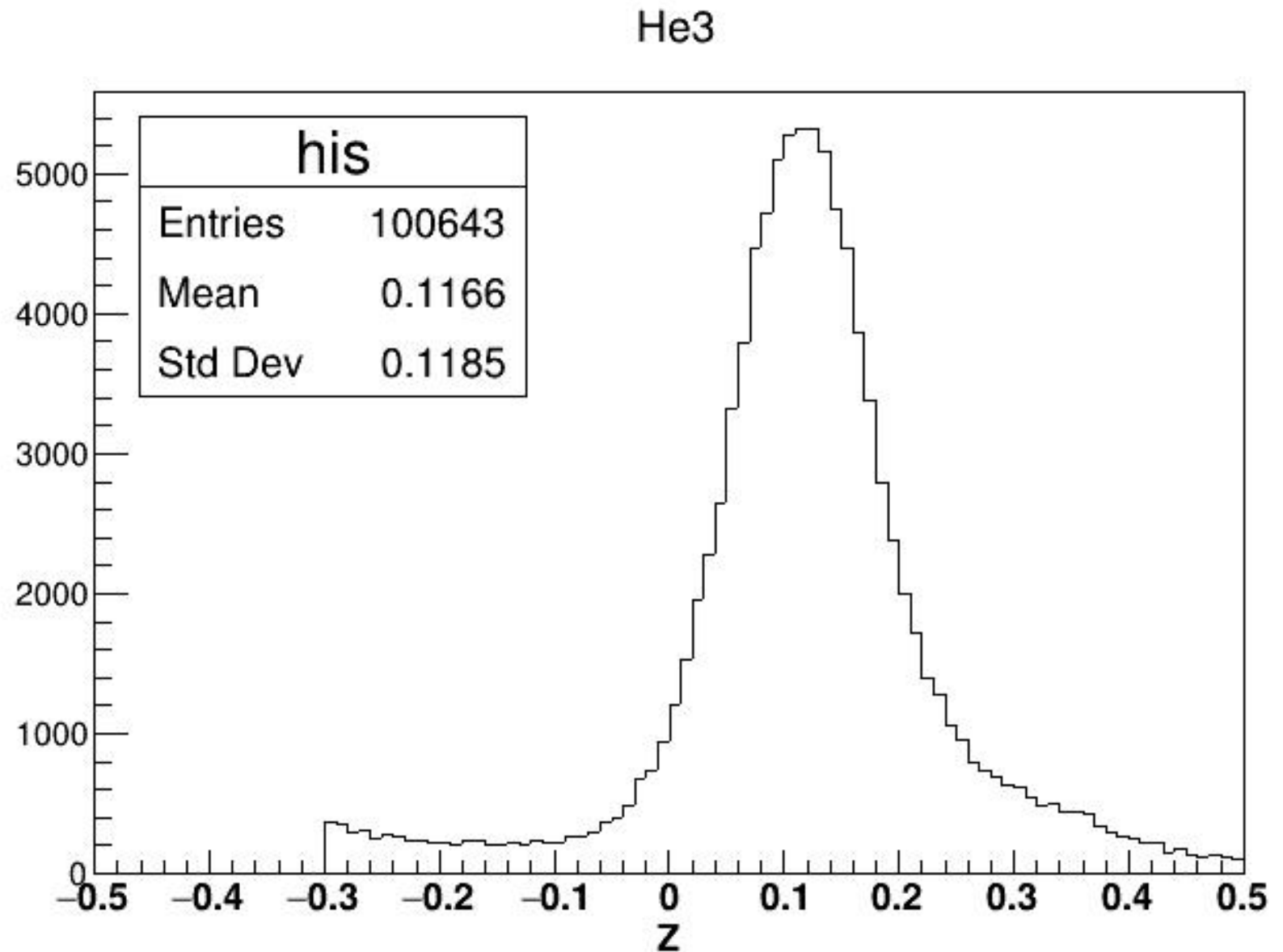
Measurement of Hypertriton at Fixed Target

Xiaohai jin
Feb 10 2019

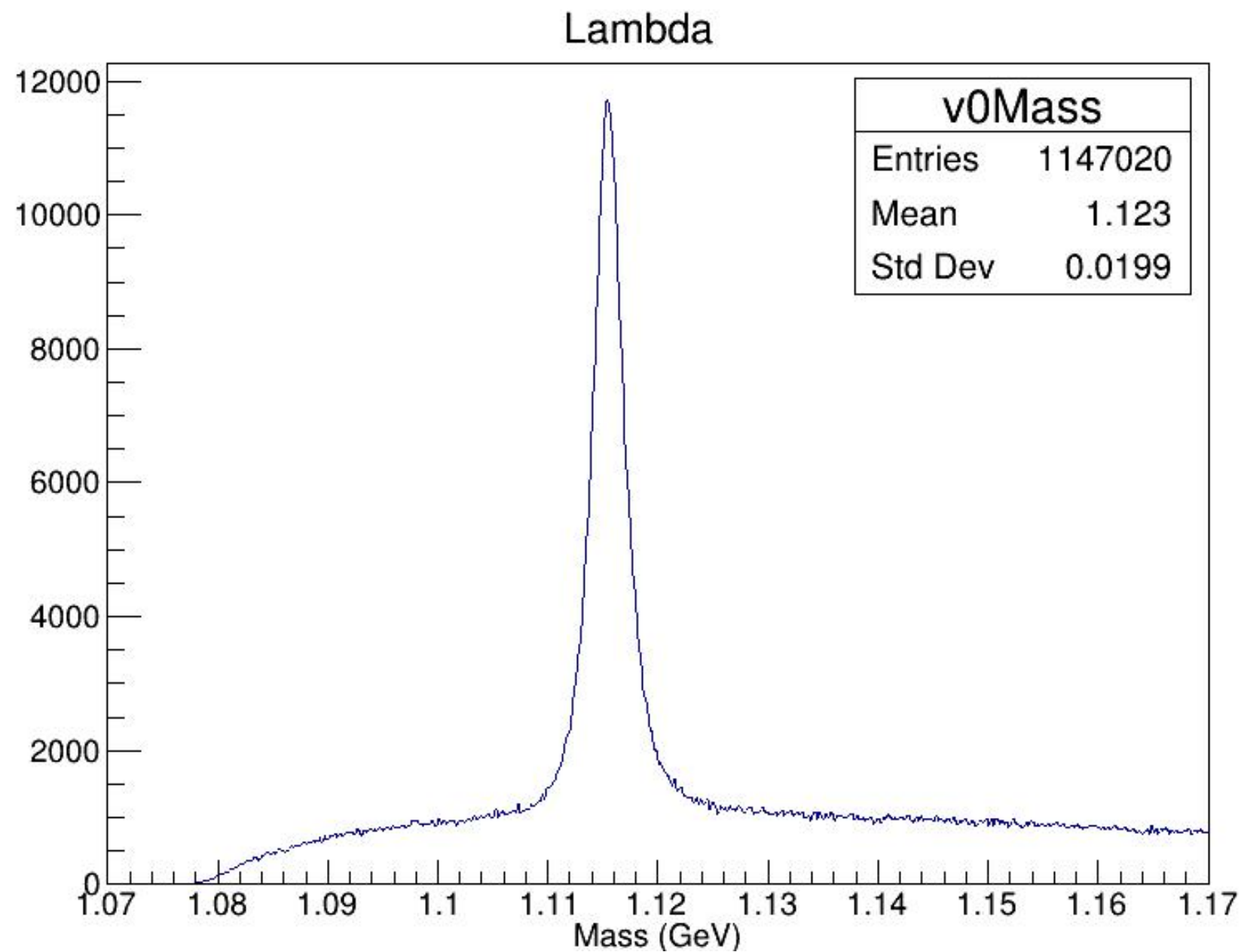
Proton



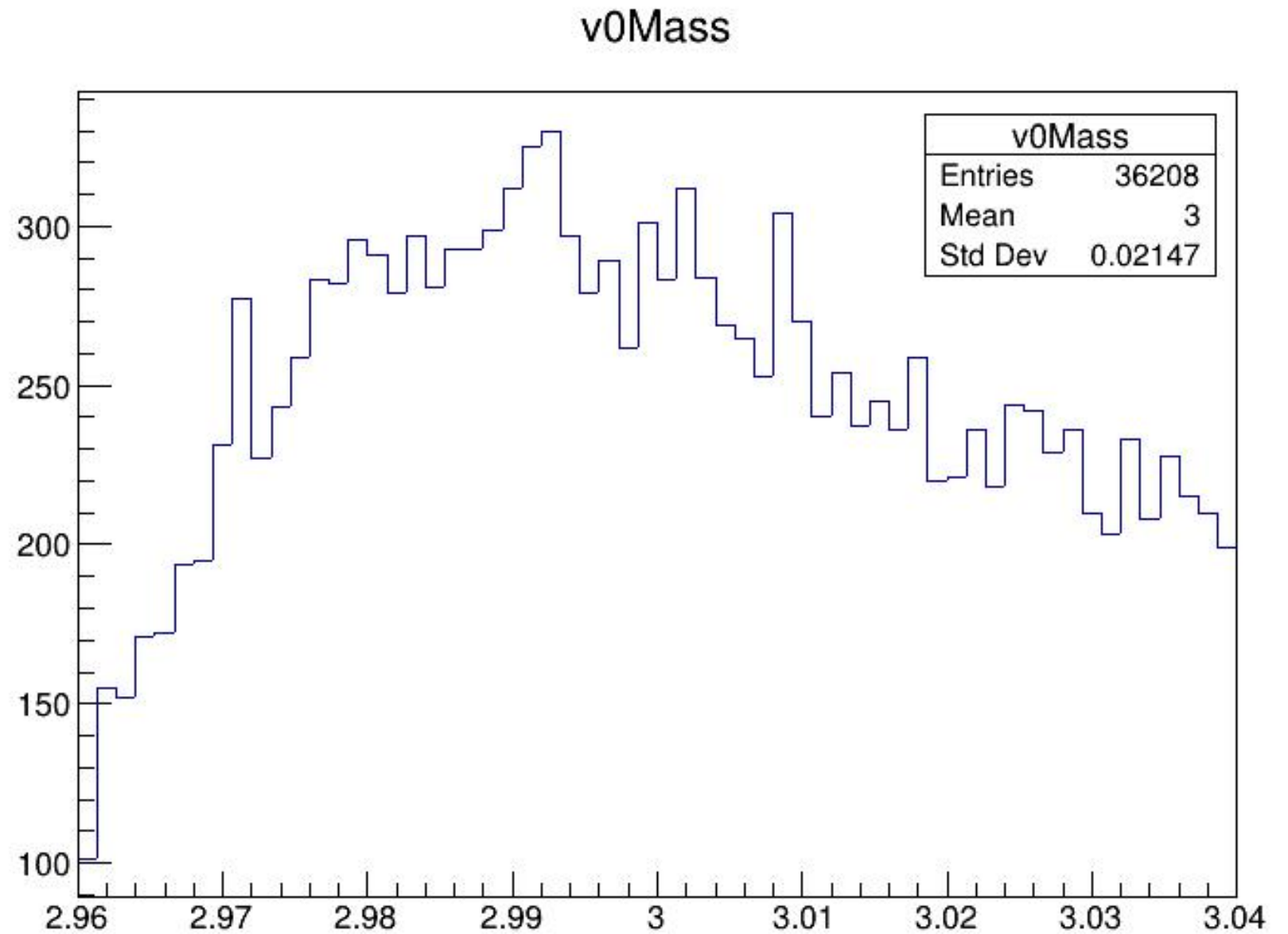
Helium3



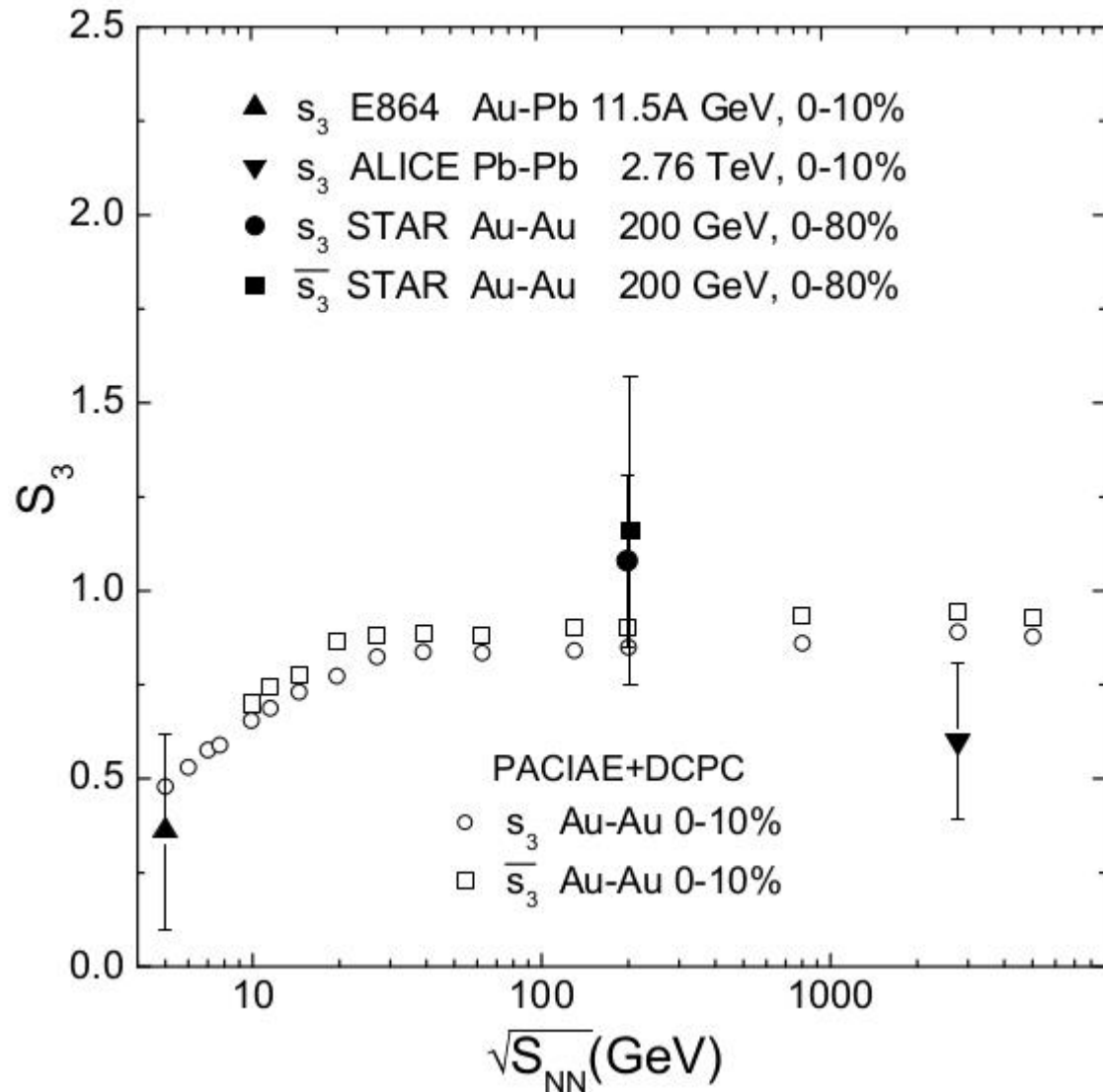
Lambda



H3L Mass



strangeness population factor



$$s_3 = (\overline{{}^3_{\Lambda}H} \times p) / ({}^3He \times \Lambda)$$

$$\bar{s}_3 = (\overline{{}^3_{\Lambda}H} \times \bar{p}) / (\overline{{}^3He} \times \bar{\Lambda}).$$

Why is there no production of hypertriton?

