

Counts per 1 MeV/c²

• Data
○ Rotational background

0-50% centrality
 $p_T = (1.0, 4.0)$ [GeV/c]
 $y = (-1.0, 1.0)$

(a) ${}^3_{\Lambda}\text{H}$

(b) ${}^4_{\Lambda}\text{H}$

2.98

3
 $m_{3\text{He}\pi^-}$ [GeV/c²]

3.02

3.9

3.92

3.94

$m_{4\text{He}\pi^-}$ [GeV/c²]