

Ratio to pions / (HM ratio)

$\sqrt{s} = 13 \text{ TeV}, \text{V0M (I)}, |\eta| < 0.8, N_{\text{ch}} \geq 10$

1.1
1
0.9
0.8
0.7

● N_{p} / N_{π}
+ N_{Λ} / N_{π}
◆ N_{Ξ} / N_{π}

— PYTHIA 8.2 Monash
- - - PYTHIA 8.2 Ropes

ALICE

$N_{\pi}: 0.3 < p_{\text{T}} < 20 \text{ GeV}/c$

$N_{\text{p}}: 0.45 < p_{\text{T}} < 20 \text{ GeV}/c$

$N_{\Lambda}: 1.0 < p_{\text{T}} < 8 \text{ GeV}/c$

$N_{\Xi}: 0.6 < p_{\text{T}} < 6.5 \text{ GeV}/c$

0

0.2

0.4

0.6

0.8

$S_{\text{O}}^{p_{\text{T}}=1}$