

Ratio to pions / (HM ratio)

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

1.1
1
0.9
0.8
0.7

— PYTHIA 8.2 Monash
..... PYTHIA 8.2 Ropes

● N_p / N_π
+ N_Λ / N_π
◆ N_{Ξ} / N_π

ALICE

$N_\pi: 0.3 < p_T < 20 \text{ GeV}/c$
 $N_p: 0.45 < p_T < 20 \text{ GeV}/c$
 $N_\Lambda: 1.0 < p_T < 8 \text{ GeV}/c$
 $N_{\Xi}: 0.6 < p_T < 6.5 \text{ GeV}/c$

0 0.2 0.4 0.6 0.8 1
 $S_O^{p_T=1}$