

Ratio to pions / (HM ratio)

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

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_{π} : $0.3 < p_{\text{T}} < 20 \text{ GeV}/c$
 N_{p} : $0.45 < p_{\text{T}} < 20 \text{ GeV}/c$
 N_{Λ} : $1.0 < p_{\text{T}} < 8 \text{ GeV}/c$
 N_{Ξ} : $0.6 < p_{\text{T}} < 6.5 \text{ GeV}/c$

0

0.2

0.4

0.6

0.8

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