

Ratio to pions / (HM ratio)

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

● N_{ρ} / N_{π}

⊕ N_{Λ} / N_{π}

◆ N_{Ξ} / N_{π}

— EPOS-LHC

⋯ Herwig 7.2

ALICE

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

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

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

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