

Ratio to pions / (HM ratio)

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

● N_p / N_π
+ N_Λ / N_π
◆ N_{Ξ} / N_π

1.2

0.8

— EPOS-LHC
- - - Herwig 7.2

ALICE

N_π : $0.3 < p_T < 20 \text{ GeV}/c$

N_p : $0.45 < p_T < 20 \text{ GeV}/c$

N_Λ : $1.0 < p_T < 8 \text{ GeV}/c$

N_{Ξ} : $0.6 < p_T < 6.5 \text{ GeV}/c$

0

0.2

0.4

0.6

0.8

$S_O^{p_T=1}$