

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

— EPOS-LHC

..... PYTHIA 8.2 Ropes

$\blacklozenge N_{\Xi} / N_{\pi}$

$\blacksquare N_{\phi} / N_{\pi}$

ALICE

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

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

$N_{\phi}: 0.5 < p_{\text{T}} < 5.0 \text{ GeV}/c$

0

0.2

0.4

0.6

0.8

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