

900 GeV pp

Soft QCD

 Λ / K_s^0 ratio, $|y| < 0.75$, $\sqrt{s} = 0.9$ {TeV} (INEL)

- ALICE
- Herwig++ 2.7.1 default
- ▲- Pythia 8.315 default

 $(\sigma(\Lambda) + \sigma(\overline{\Lambda})) / 2 \sigma(K_s^0)$ 1
0.8
0.6
0.4
0.2

(ALICE_2011_I881474)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ALICE

3
2
1
0.53
2
1
0.5 p_T [GeV]

1 1.5 2 2.5 3