

900 GeV pp

NSD

 $\Lambda / \{K\}_S^0$ versus rapidity at $\sqrt{s} = 0.9$ TeV $N(\Lambda) / N(\{K\}_S^0)$

- CMS
- - □ Herwig 7.1.6 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

 $|y|$

0 0.5 1 1.5 2

3 2

1 0.8 0.6 0.4 0.2