

900 GeV pp

NSD

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

- CMS
- ▲ Pythia 8.201 default
- - ▲ Pythia 8.201 default-CD

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

 $|y|$ $N(\Lambda) / N(\{K\}_S^0)$ 1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2

0

0.5

1

1.5

2