

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

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0, ≥ 2.2 M 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

2
1
0.5

0 0.5 1 1.5 2