

7000 GeV pp

NSD

 $\Lambda / \{K\}_S^0$  versus rapidity at  $\sqrt{s} = 7$  TeV

- CMS
- - □ Herwig 7.1.6 default
- - ▲ Pythia 8.186 default

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2011\_I890166)

Ratio to CMS

2

1

0.5

 $|y|$  $N(\Lambda) / N(\{K\}_S^0)$ 

1.2

1

0.8

0.6

0.4

0.2

0

2

1

0.5

0

0.5

1

1.5

2