

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.165 default

Rivet 4.1.0, ≥ 400k 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

0.8

0.6

0.4

0.2

2

1

0.5

0

0.5

1

1.5

2