

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

- CMS
- ▲ Pythia 6.423 a
- - ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ... ☆ Pythia 6.423 pro-q2o

Rivet 4.1.0, ≥ 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

0.8

0.6

0.4

0.2

2

1

0.5