

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

- CMS
- △ Pythia 6.427 370
- - * Pythia 6.427 379
- △ Pythia 6.427 ambt1
- Pythia 6.427 z2

Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:2401.10621]

(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