

7000 GeV pp

NSD

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

- CMS
- - ■ Pythia 6.425 default
- - * Pythia 6.425 pro-q2o

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

 $|y|$

0 0.5 1 1.5 2