

900 GeV pp

NSD

 $\Lambda/K0S$ vs $|y|$ (NSD, $|y| < 2$)

- CMS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8978280

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