

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

- CMS
- △— Pythia 6.428 370
- ▲— Pythia 8.205 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8978280

Ratio to CMS

0.5

2

0.5

2

0

0.5

1

1.5

2

 $|y|$ $N(\Lambda)$, $N(K_S^0)$

1.2

1

0.8

0.6

0.4

0.2