

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

 $N(\Lambda), /, N(K_S^0)$ Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8978280

Ratio to CMS

2

1

0.5

2

1

0.5

0

5

10

 $p_T$  [GeV]