

7000 GeV pp

NSD

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

- CMS
- ▲ Pythia 8.186 default
- ▼ Pythia 8.186 tune-1
- Pythia 8.186 tune-2c
- Pythia 8.186 tune-2m

2.5

2.0

1.5

1.0

0.5

0

CMS\_2011\_S8978280

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

5

10

 $p_T$  [GeV] $N(\Lambda)$ ,  $N(K_S^0)$