

$\Lambda/K^0_S$  vs  $|y|$  (NSD,  $|y| < 2$ )

- CMS
- ▲ Pythia 8.301 default
- ▼ Pythia 8.301 tune-AU2
- ◇ Pythia 8.301 tune-AU2lox
- Pythia 8.301 tune-AU2loxx
- ★ Pythia 8.301 tune-AU2m

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8978280

Ratio to CMS

0.5

2

1

0.2

0.4

0.6

1

0

0.5

1

1.5

2

 $|y|$ 

0.5

2

1