

7000 GeV pp

NSD

 Ξ^-/Λ vs $|y|$ (NSD, $|y| < 2$)

$N(\Xi^-), /, N(\Lambda)$

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

0.25

0.2

0.15

0.1

0.05

CMS_2011_S8978280

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 $|y|$ 