

900 GeV pp

NSD

 $\bar{E}/\Lambda$ vs $|y|$ (NSD, $|y| < 2$) $N(\bar{E}), /, N(\Lambda)$

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.212 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8978280

Ratio to CMS

2

1

0.5

 $|y|$ 