

900 GeV pp

NSD

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

- CMS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8978280

Ratio to CMS

2

1

0.5

 $|y|$ 