

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$  vs  $p_{\text{T}}^{\text{lead}}$  ( $p_{\text{T}}(\Lambda, \bar{\Lambda}) > 1.5$  GeV)

- CMS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ··· Pythia 6.428 376

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

(CMS\_2012\_PAS\_QCD\_11\_010)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

20

40