

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 default

 10^{-1} 10^{-2} 10^{-3} Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2

2

1

1

0.5

0.5

0

20

40

