

7000 GeV pp

Underlying Event

 $\Sigma(p_T) \text{ vs } p_T^{\text{lead}} (p_T(\Lambda, \bar{\Lambda}) > 1.5 \text{ GeV})$

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

 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