

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
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2012_PAS_QCD_11_010)

Ratio to CMS

2

1

0.5

leading jet p_{T} [GeV]