

7000 GeV pp

Underlying Event

Transverse  $\{\Lambda+\bar{\Lambda}\}$  particle density at  $\sqrt{s}=7$  TeV,  $p_T > 1.5$  GeV

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.5 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

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

Ratio to CMS

leading jet  $p_T$  [GeV]