

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$  vs  $p_{\text{T}}^{\text{lead}}$  (NSD)

- CMS
- Herwig 7.2.1 default
- ...♦... Sherpa 2.2.9 default

Ratio to CMS

(CMS\_2011\_I916908)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

50

100