

900 GeV pp

Underlying Event

 $N_{ch} (p_T > 3)$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

 $1/\sigma \, d\sigma/dN_{ch}$ 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- CMS
- Herwig++ 2.6.2 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.9 default

CMS_2011_S9120041

Ratio to CMS

2
1
0.52
1
0.5 N_{ch}

0

5

10

15