

900 GeV pp

Underlying Event

 $N_{\text{ch}} (p_T > 3)$ Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

 $1/\sigma \, d\sigma/dN_{\text{ch}}$

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

CMS_2011_S9120041

Ratio to CMS

2

1

0.5

 N_{ch} 