

900 GeV pp

Underlying Event

Transverse  $p_T$ ,  $p_T^{\text{jet } 1} > \{3 \text{ GeV}\}$ ,  $\sqrt{s} = \{900 \text{ GeV}\}$ Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

- CMS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.244 default

(CMS\_2011\_I916908)

Ratio to CMS

0

2

4

6

2

1

0.5