

900 GeV pp

Underlying Event

Transverse  $p_T$ ,  $p_T^{\text{jet } 1} > \{3 \text{ GeV}\}$ ,  $\sqrt{s} = \{900 \text{ GeV}\}$ 

■ CMS  
—▲— Pythia 8.315 default  
- - -◆- - - Sherpa 1.3.1 default

(CMS\_2011\_I916908)

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0

2

4

6

2

1

0.5

0

2

4

6

2

1

0.5