

900 GeV pp

Underlying Event

 $N_{ch} (p_T > 3)$ 

Rivet 3.1.10, 2.8M events

mcplots.cern.ch [arXiv:1306.3436]

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

■ CMS

---□ Herwig 7.2.1 default

CMS\_2011\_S9120041

Ratio to CMS

2  
1  
0.52  
1  
0.5 $N_{ch}$ 