

Average jet  $p_T$  vs  $N_{ch}$  ( $p_T^j > 5$  GeV,  $|\eta^j| < 1.9$ )

- CMS
- Herwig 7.2.1 default

 $\langle p_T \rangle$  [GeV]14  
12  
10  
8  
6  
4  
2  
0.5

Rivet 3.1.10, 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

2  
1  
0.5 $N_{ch}$ 