

Average  $p_T$  vs  $N_{ch}$  ( $p_T^{ch} > 0.25$ ,  $p_T^j > 0.25$ ,  $|\eta^j| < 1.9$ , in-jet charged particles)

- CMS
- ▲ Pythia 8.308 default

Rivet 3.1.10, 3.4M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

2

1

0.5

0

50

100

 $N_{ch}$