

$\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta_{\text{j}}| < 2.0$, $|\eta| < 2.0$, $p_{\text{T}} > 0.5$)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲--- Pythia 8.315 default
- ▼--- Pythia 8.315 vincia-default
- ◆--- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2015_I1385107)

Ratio to CMS

 10^{-1}

10

1

2

1

0.5

0

50

100

2

1

0.5