

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.230 default

(CMS_2015_I1385107)

Ratio to CMS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

50

100

