

2760 GeV pp

Underlying Event

 $\langle N_{ch} \rangle$ vs $p_T^{lead} (|\eta_j| < 2.0, |\eta| < 2.0, p_T > 0.5)$

- CMS
- ▲— Pythia 8.235 default
- -▼- - Pythia 8.235 tune-AU2
- -◇- - Pythia 8.235 tune-AU2lox
- -□- - Pythia 8.235 tune-AU2loxx
- -★- - Pythia 8.235 tune-AU2m

(CMS_2015_I1385107)

Ratio to CMS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

100

50

0

0.5

1

2