

7000 GeV pp

NSD

Average p_T vs N_{ch} (NSD) $\langle p_T \rangle$ [GeV]

- CMS
- ▲— Pythia 8.212 default
- - ▼ - - Pythia 8.212 tune-AU2
- · · ◇ · · Pythia 8.212 tune-AU2lox
- · · □ · · Pythia 8.212 tune-AU2loxx
- · · ★ · · Pythia 8.212 tune-AU2m

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8884919

Ratio to CMS

2

1

0.5

n

