

8000 GeV pp

Jets

Average $N_{\text{ch}} (p_{\text{T}} > 0.5, \text{forward}, |\eta| < 2.1)$ $\langle n_{\text{charged}} \rangle$

- ATLAS
- ▲ Pythia 8.130.p1 default
- ◆ Sherpa 2.2.8 default

50

40

30

20

10

0

2

1

0.5

Rivet 3.1.0, $\geq 7.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

2

1

0.5

Jet p_{T} [GeV]