

8000 GeV pp

Jets

Average N_{ch} ($p_{\text{T}} > 5$, forward, $|\eta| < 2.1$)■ ATLAS
+ Phojet (Def)Rivet 2.6.1, $\geq 11\text{M}$ events

mcplots.cern.ch (arXiv:1306.3436)

ATLAS_2016_I1419070

Phojet 1.12a

 $\langle n_{\text{charged}} \rangle$

20

15

10

5

0

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

Jet p_{T} [GeV]