

7000 GeV pp

Jets

 $\chi$  (jets) $d^2\sigma/d\chi d\eta_{12}$  [pb/GeV]

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

50

40

30

20

10

0

ATLAS\_2010\_S8817804

Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

1

10

 $\chi$ 