

Transverse  $\sum(p_T), p_T^{\text{jet } 1} > \{20 \text{ GeV}\}, \sqrt{s} = \{7000 \text{ GeV}\}$

- CMS
- △ Pythia 6.427 370
- -○ Pythia 6.427 atlas-csc
- -\* Pythia 6.427 d6t
- -■ Pythia 6.427 default
- -△ Pythia 6.427 dw
- -○ Pythia 6.427 p0

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

(CMS\_2011\_916908)

Ratio to CMS

2

1

0.5

0

10

20

30

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

10

20

30

0

10

20

30