

Di-jet  $\chi$  ( $3600 < M_{jj} < 4200$ )

- CMS
- Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1
- - □ - - Herwig 7.2.0 default
- ▲— Pythia 8.186 default
- - ◆ - - Sherpa 2.2.8 default

1

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

CMS\_2017\_11519995

Rivet 3.1.0,  $\geq 26k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to CMS

0.5

1

2

2

0.5

0

5

10

15