

7000 GeV pp

Jets

Di-jet  $\chi$  ( $600 < M_{ij} < 800$ )

$1/\sigma_{\text{dijet}} d\sigma_{\text{dijet}} / d\chi_{\text{dijet}}$

Ratio to CMS

$\chi_{\text{dijet}}$

- CMS
- Pythia 6.423 p0
- Pythia 6.423 p2010

Rivet 3.1.0,  $\geq 7.1\text{M}$  events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1090423

