

8000 GeV pp

Jets

Di-jet  $\chi$  (cms2015-1900)

- CMS
- Alpgen+Py6 2.1.4\_6.426 z2-CTEQ6L1
- ◆···· Sherpa 1.4.2 default

Rivet 3.1.0,  $\geq 26k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2015\_I1327224

Ratio to CMS

 $\chi_{\text{dijet}} = e^{|y_1 - y_2|}$ 