

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

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 3.1.10,  $\geq 3.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8817804

Ratio to ATLAS

0.5

2

1

0.5

1

10

chi

0.5

2

1

0.5