

7000 GeV pp

Jets

 $\rho(r)$ 

- ATLAS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.308 default
- ...♦... Sherpa 1.4.5 default

10

1

 $10^{-1}$ 

ATLAS\_2011\_S8924791

Rivet 3.1.10,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 0.2 0.4 0.6

 $r$ 