

7000 GeV pp

Jets

 $R_{32}$ 

R32 vs HT (NSD)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.170 default
- ◆- Sherpa 1.3.1 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S9088458

Ratio to CMS

2

1

0.5

 $H_T$  [TeV]

0

1

2