

$R_{32}$ 

R32 vs HT (NSD)

- CMS
- Herwig 7.2.1 default
- ▲--- Pythia 8.308 default
- ◆--- Sherpa 2.2.9 default

2.5

2

1.5

1

0.5

0

CMS\_2011\_S9088458

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

 $H_T$  [TeV]