

$R_{32}$ 

R32 vs HT (NSD)

- CMS
- Herwig 7.2.0 default
- ▲--- Pythia 8.180 default
- ◆--- Sherpa 2.2.0 default

2.5

2

1.5

1

0.5

0

CMS\_2011\_S9088458

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

2

Ratio to CMS

1

1

0.5

0.5

0

 $H_T$  [TeV]