

$R_{32}$ 

R32 vs HT (NSD)

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 1.3.1 default

2.5

2.0

1.5

1.0

0.5

0

CMS\_2011\_S9088458

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

1

2

 $H_T$  [TeV]