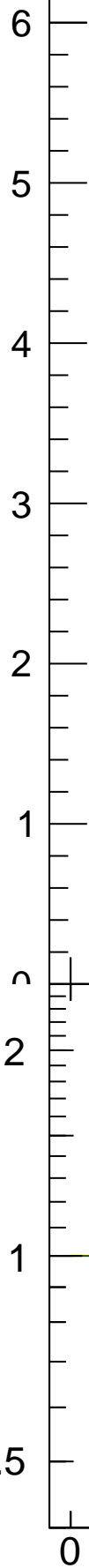


Gap fraction vs  $\Delta y$  ( $p_T > 35$  GeV,  $|y| < 4.7$ )

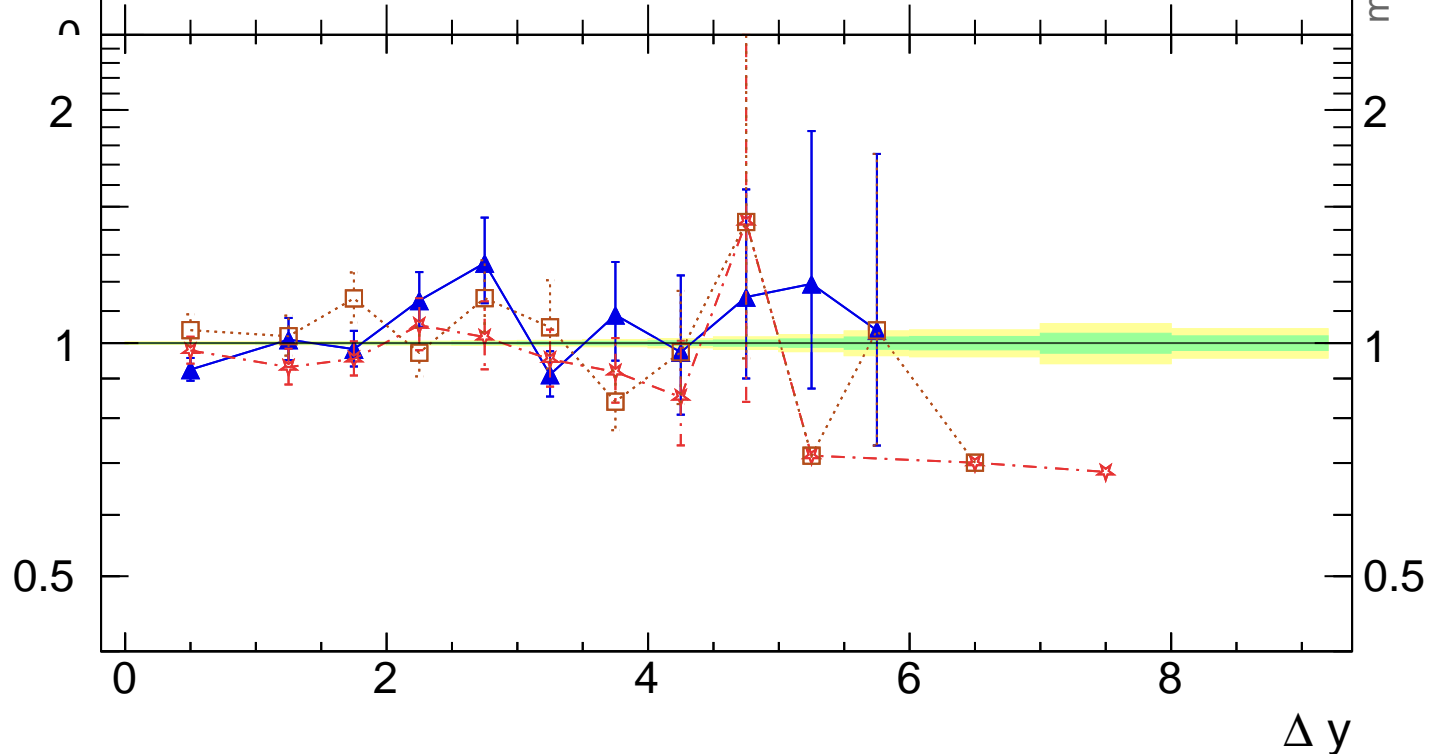
- CMS
- ▲ Pythia 8.226 default
- ★ Pythia 8.226 tune-4c
- ◻ Pythia 8.226 tune-4cx

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2012\_I1102908

Ratio to CMS

 $\Delta y$