

Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $70 < p_T < 90$ )

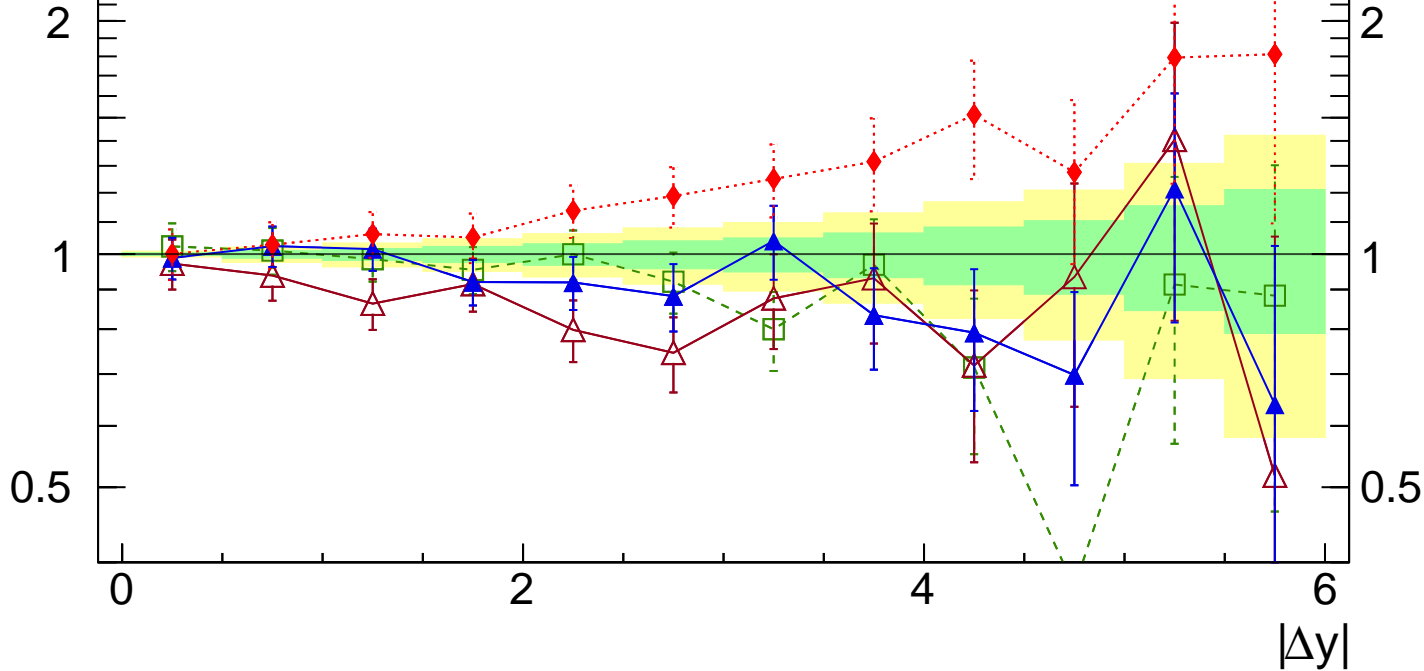
- ATLAS
- - □ Herwig 7.2.0 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.1.0 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9126244

Ratio to ATLAS

 $|\Delta y|$