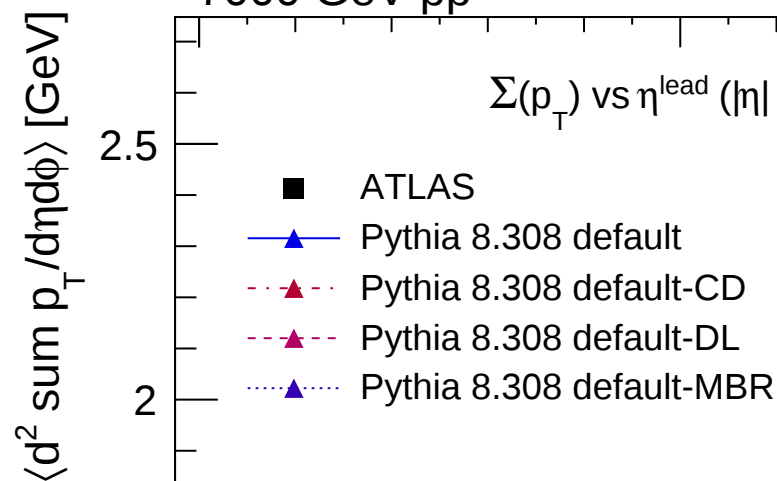


7000 GeV pp

Underlying Event

 $\Sigma(p_T)$ vs η^{lead} ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

■ ATLAS

—▲ Pythia 8.308 default

- -▲ Pythia 8.308 default-CD

- -▲ Pythia 8.308 default-DL

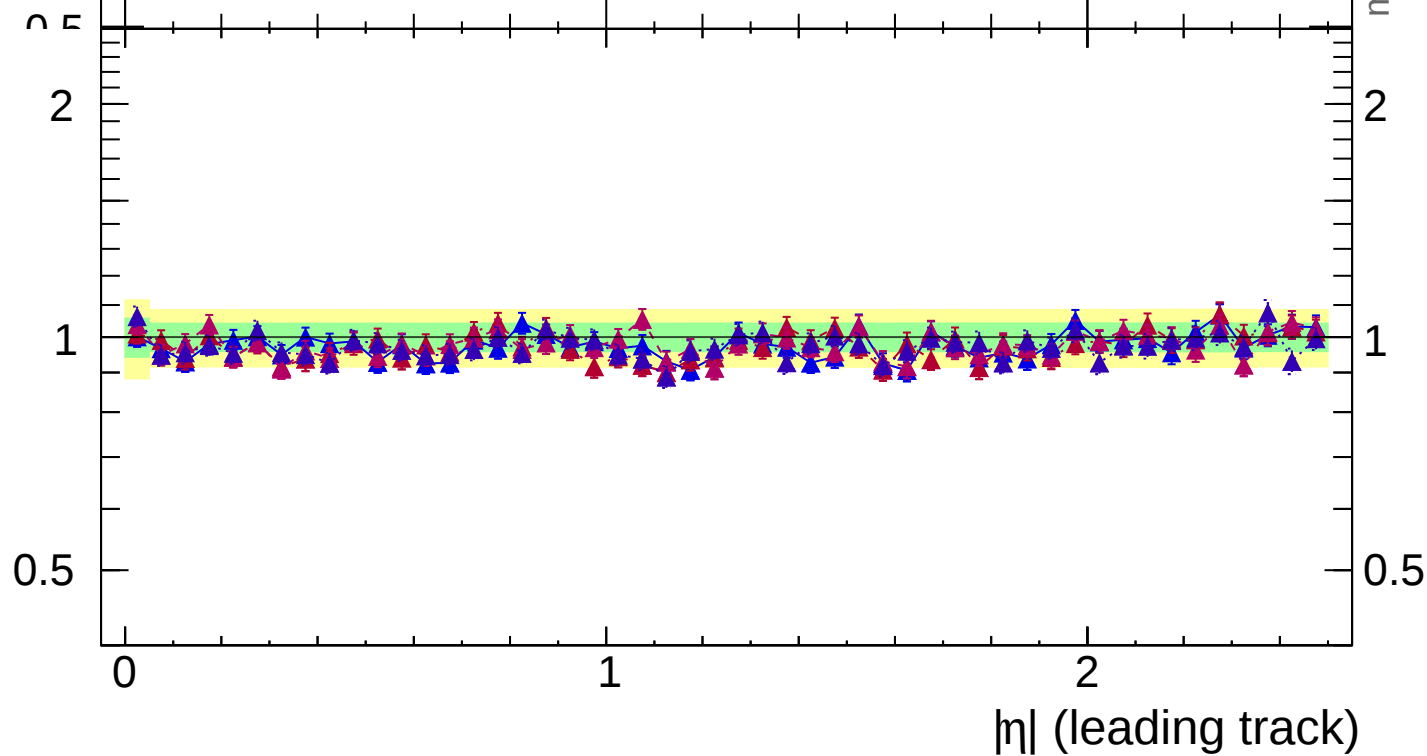
...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS



2

1

0.5

 $|\eta|$ (leading track)