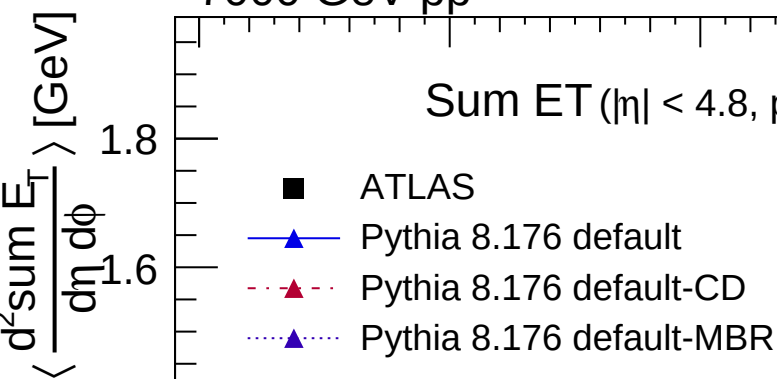


7000 GeV pp

Soft QCD

Sum ET ( $|\eta| < 4.8$ ,  $p^{\text{ch(neutral)}} > 0.5(0.2)$  GeV)

■ ATLAS

—▲ Pythia 8.176 default

- -▲ Pythia 8.176 default-CD

...▲ Pythia 8.176 default-MBR

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2012\_I1183818

Ratio to ATLAS

