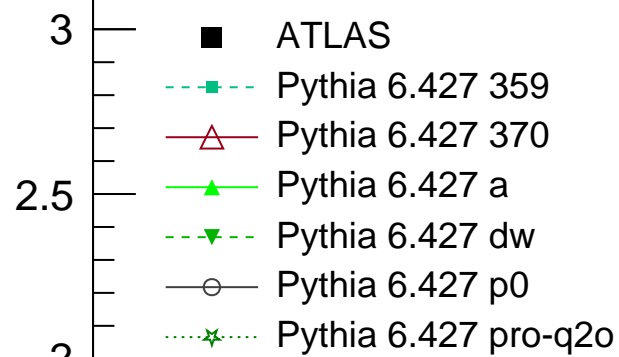


7000 GeV pp

Underlying Event

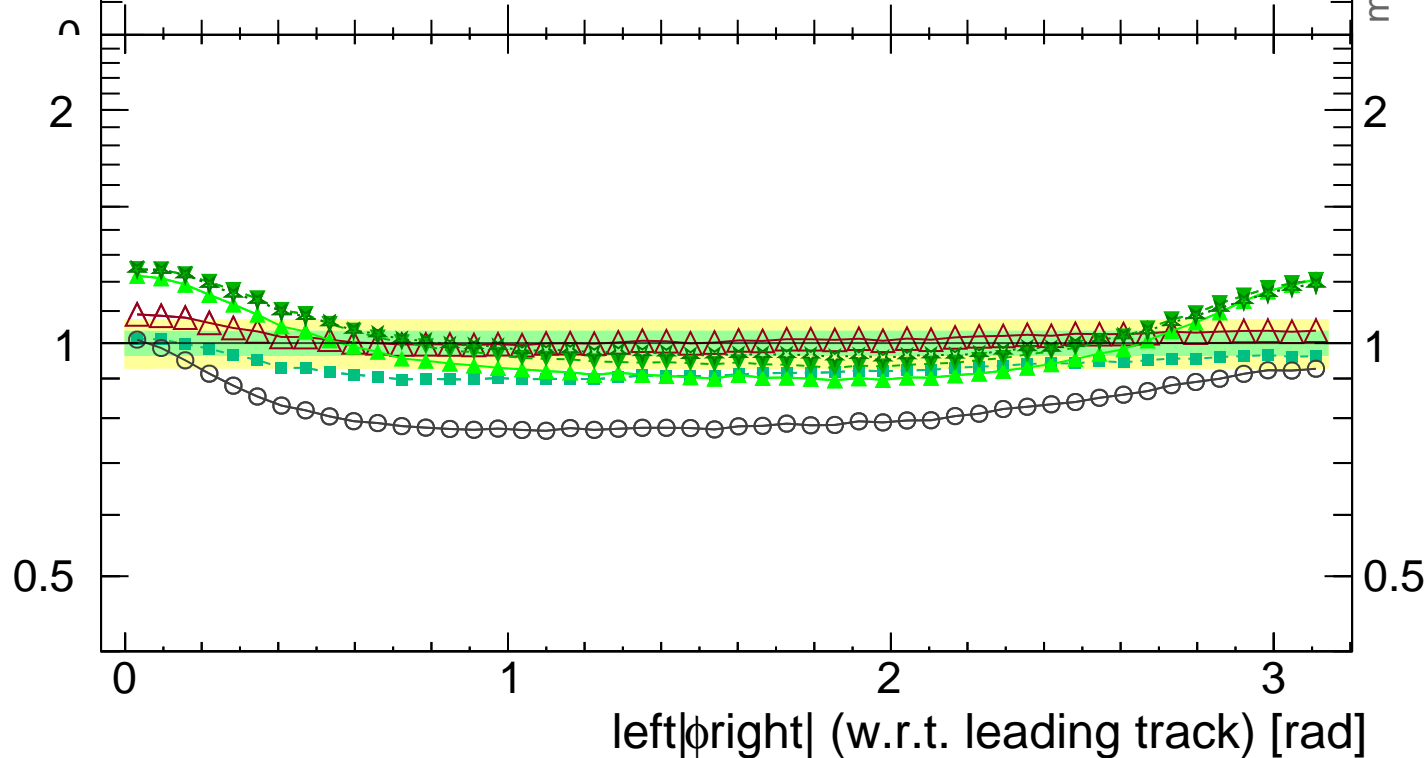
 $\langle p_T \rangle$ density wrt ϕ of leading track ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 3$ GeV)

 $\langle d^2 p_T / d\eta d\phi \rangle$
Rivet 3.1.0, ≥ 7.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS



2

1

0.5

 $|\phi_{left} - \phi_{right}|$ (w.r.t. leading track) [rad]