

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)

■ ATLAS
▲ Pythia 8.180 default

Rivet 3.1.0, 7.5M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5 1 2

0 1 2 3

left|right| (w.r.t. leading track) [rad]

