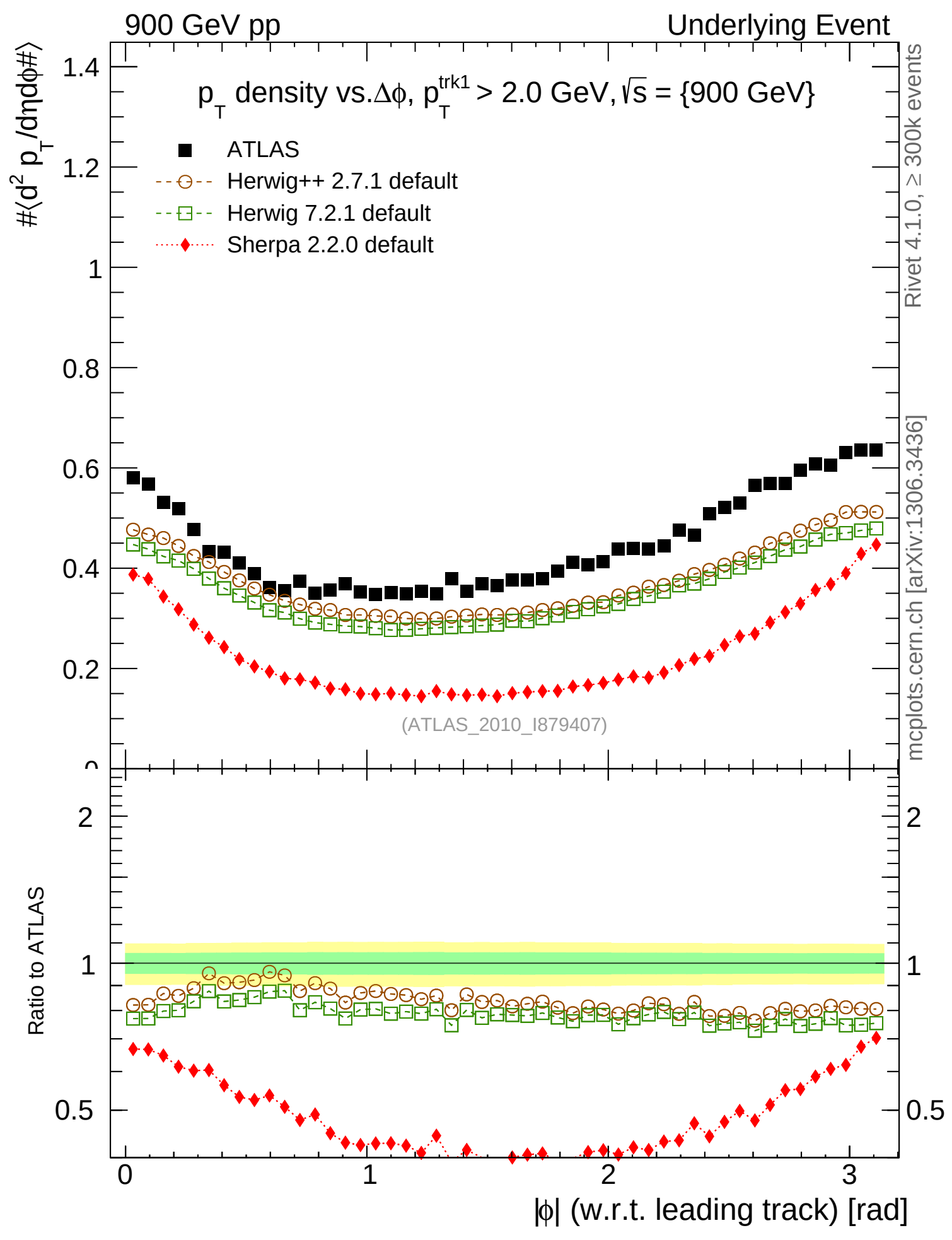
900 GeV pp
Underlying Event
p_T density vs.Δϕ, p_T^{trk1} > 2.0 GeV, √s = {900 GeV}
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Sherpa 2.2.0 default
(ATLAS_2010_I879407)
#⟨$d^2 p_T/d\eta d\phi$#⟩
Ratio to ATLAS
|ϕ| (w.r.t. leading track) [rad]
Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]