13000 GeV pp

Z (Drell-Yan)

Double differential cross-section for $2.5 < y^Z < 3.0$

$\frac{d\sigma^Z}{dy^Z d\phi_\eta^*}$ [pb]

LHCB

Pythia 8.235 default

Pythia 8.235 tune-AU2

Pythia 8.235 tune-AU2lox

Pythia 8.235 tune-AU2loxx

Pythia 8.235 tune-AU2m

(LHCB_2021_I1990313)

Ratio to LHCB

ϕ_η^*

Rivet 4.1.0, ≥ 1.1M events

mcplots.cern.ch [arXiv:2401.10621]