

$\Delta\phi(\text{ll})$ (ATLAS dileptonic ttbar) $1/\sigma \, d^2\sigma / d\Delta\phi \, dm^{\text{emu}}$ 10^{-3}
 10^{-4}
 10^{-5}

ATLAS

Pythia 6.428 359

Pythia 6.428 370

Pythia 6.428 a

Pythia 6.428 dw

Pythia 6.428 p0

Pythia 6.428 pro-q20

ATLAS_2019_I1759875

Rivet 3.1.10, $\geq 3.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2

1

0.5

0 1 2 3
Dilepton $\Delta\phi^{\text{emu}}$ times m^{emu} 