

Count

2×10^3

10^3

ATLAS Simulation Internal

$\sqrt{s} = 14$ TeV, HL-LHC

$\langle \mu \rangle = 200$

$t\bar{t}, J/\psi, Z \rightarrow \mu\mu$

Muon $p_T \geq 5$ GeV

-2

-1

0

1

2

Truth Muon η