

**ATLAS** Simulation Preliminary

$\sqrt{s} = 14$  TeV

$\langle\mu\rangle = 200$

Muon  $p_T \geq 5$  GeV

Count

$10^4$   
 $10^3$   
 $10^2$   
 $10^1$   
 $10^0$

0

25

50

75

100

125

150

175

200

Truth Muon  $p_T$  [GeV]

