

**ATLAS** Simulation Preliminary

$\sqrt{s} = 14$  TeV

$\langle\mu\rangle = 200$

Muon  $p_T \geq 5$  GeV

Background Hits

Signal Hits

Count

350000  
300000  
250000  
200000  
150000  
100000  
50000  
0

Model Output (Logit)

-50 -40 -30 -20 -10 0 10 20

