

1e6

**ATLAS** Simulation Preliminary

$\sqrt{s} = 14 \text{ TeV}$

$\langle\mu\rangle = 200$

Muon  $p_T \geq 5 \text{ GeV}$

Background Hits  
Signal Hits

Count

8

6

4

2

0

0.0

0.2

0.4

0.6

0.8

1.0

Model Output (Sigmoid Probability)