

**ATLAS** Simulation Preliminary

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

$\langle\mu\rangle = 200$

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

Background Rejection Rate

1.00

0.99

0.98

0.97

0.96

0.95

0.94

0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8

Hit Purity (Precision)

 Working Point 0.9900

