

**ATLAS** Simulation Internal

$\sqrt{s} = 14$  TeV

$\langle\mu\rangle = 200$

Muon  $p_T \geq 5$  GeV

Background Rejection Rate

1.0025

1.0000

0.9975

0.9950

0.9925

0.9900

0.9875

0.4

0.5

0.6

0.7

0.8

0.9

Hit Purity (Precision)



Working Point 0.9900

0.99

0.98

0.97

0.96

0.95

Efficiency (Working Point)

