

ATLAS Simulation Internal

$\sqrt{s} = 14$ TeV, HL-LHC

$\langle\mu\rangle = 200$

$t\bar{t}, J/\psi, Z \rightarrow \mu\mu$

Muon $p_T \geq 5$ GeV



Working Point 0.9900

1 / Background Efficiency

10^3

10^2

0.95

0.96

0.97

0.98

0.99

1.00

Hit Efficiency (Recall)

