

Single μ Efficiency

CMS Preliminary

PbPb $\sqrt{s_{NN}} = 2.76$ TeV

$p_T^{J/\psi} \geq 6.5$ GeV/c and probe muon $p_T > 4.0$ GeV/c

Trigger Efficiency

● 2011 MC PYTHIA+EvtGen(PHOTOS) (HLT_HIL1DoubleMu0_HighQ) $0.943^{+0.001}_{-0.001}$

■ 2011 Data (HLT_HIL1DoubleMu0_HighQ): $0.968^{+0.003}_{-0.003}$

