

Efficiency

**ATLAS Preliminary**

$\sqrt{s}=13$  TeV, Data 2017,  $1.2 \text{ fb}^{-1}$

$Z \rightarrow \mu\mu$

$p_{\text{T}}^{\mu} > 27 \text{ GeV}$ ,  $|\eta^{\mu}| < 1.05$

1

0.5

0

- L1 MU20
- HLT mu26\_ivarmedium or mu60
- ▲ HLT mu26\_ivarmedium or mu60  
with respect to L1

offline muon  $\phi$

