

Efficiency

**ATLAS** Preliminary

$\sqrt{s}=13$  TeV  $\int Ldt = 84.6$  pb<sup>-1</sup>

$Z \rightarrow \mu\mu, p_T > 21$  GeV,  $|\eta| > 1.05$

1

0.5

0

-2

0

2

$\phi$

- L1 MU15
- ▲ HLT mu20\_loose\_L1MU15 or mu50  
with respect to L1

