

Efficiency

# **ATLAS** Internal Simulation

- MC  $Z' \rightarrow \mu\mu$ ,  $m_{Z'} = 500$  GeV,  $c\tau = 100$  mm
- MC  $Z' \rightarrow \mu\mu$ ,  $m_{Z'} = 1000$  GeV,  $c\tau = 100$  mm

