

Trigger efficiency

HLT\_TrkMu17\_DoubleTrkMu8NoFiltersNoVtx

1.0

0.8

0.6

0.4

0.2

**Dark SUSY** $m_{N1} = 10$  GeV $m_{\gamma D} = 8.5$  GeV $c_\tau = 20$  mm

-4

-3

-2

-1

0

1

2

3

4

Leading muon  $\phi$ 