

41.6 fb<sup>-1</sup> (13 TeV)

a.u.

**CMS** *Preliminary*

— Background-enriched data

—  $m_\Phi = 0.3$  GeV,  $c\tau_\Phi = 100$  mm

—  $m_\Phi = 1.0$  GeV,  $c\tau_\Phi = 300$  mm

—  $m_\Phi = 2.0$  GeV,  $c\tau_\Phi = 1000$  mm

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

1

1.5

2

2.5

3

$\Delta\Phi(\text{cluster}, \mu_{\text{trigger}})$

