

36 fb⁻¹ (13 TeV)

CMS Simulation

$m_\psi = 100$ GeV

$a_q = b_q = 0.1, a_\psi = b_\psi = 0.2$

— $m_\phi = 4.1$ TeV

— $m_\phi = 3.5$ TeV

— $m_\phi = 2.9$ TeV

— $m_\phi = 2.3$ TeV

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0

500

1000

1500

2000

2500

p_T^{miss} [GeV]

