

35.9 fb⁻¹ (13 TeV)

Events

CMS
Preliminary

1 μ , *signal region*, 1FJ

● Data

■ $t\bar{t}$

■ t+X

■ Z(l \bar{l}) + jets

--- Pre-fit

■ Z(vv) + jets

■ W(lv) + jets

■ VV, VH

■ multijet

— t, tt+DM,
m $_{\phi}$ =100 GeV

2000

1000

200

100

20

10

2

1

0.2

Overflow

Data / Bkg

3

2

1

0

Data - Bkg
unc.

2

0

-2

200

250

300

350

400

450

500

p $_{T}^{\text{miss}}$ (GeV)