

35.9 fb⁻¹ (13 TeV)

Events / 7 GeV

$\times 10^3$

CMS

Preliminary

450 < p_T < 1000 GeV

failing region

W

Z

t \bar{t}

Multijet

H(bb)

Total background

Data

500

400

300

200

100

0

Data - (Multijet + t \bar{t})

σ_{Data}

40

20

0

50

100

150

200

250

m_{SD} (GeV)

