

CMS

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

Events / 50 GeV

lv2q

Boosted  
untagged

● Data

DY

Diboson

Background uncertainty

m<sub>χ</sub> = 1500 GeVtW and t $\bar{t}$ 

Nonprompt

W(lν) + jets

m<sub>χ</sub> = 800 GeV

Data/Bkg

0 0.5 1 1.4

0.6 0.8 1.0 1.2

0

500

1000

1500

2000

2500

3000

3500

4000

m<sub>WW</sub> [GeV]