

$L = 2.10 \text{ fb}^{-1}$  at  $\sqrt{s} = 13 \text{ TeV}$ ,  $W \rightarrow \mu \nu$

Events / (GeV)

• Data

VV

$t\bar{t}$

— Wprime1TeV x 50

Single Top

W+jets Pythia

MC Stat

CMS preliminary

700

600

500

400

300

200

100

0

0

50

100

150

200

250

300

350

400

$mT_1^W \text{ (GeV)}$

