

$N / 12.5 \text{ GeV}$

CMS preliminary $\sqrt{s} = 8 \text{ TeV}$, $\int L dt = 18.5 \text{ fb}^{-1}$
Muon channel

- Data
- signal (t-channel)
- s-channel
- tW
- t \bar{t}
- DY
- W
- diboson
- QCD

8000

6000

4000

2000

0

100

150

200

250

300

350

$M_{b|\nu} [\text{GeV}]$

(exp.-meas.)/meas.

0.2

0.1

0

100

150

200

250

300

350

