

# CMS Simulation at $\sqrt{s} = 7$ TeV

## $\ell^- + \text{jets}$

$\chi^2 / \text{ndof} = 3.7 / 7$   
offset =  $-0.052 \pm 0.160$   
slope =  $0.009 \pm 0.021$

mean fitted - generated mass (GeV)

-2

-1

0

1

2

3

4

-15

-10

-5

0

5

10

15

generated top quark mass - 172.5 (GeV)

