

**CMS** Preliminary

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

Toy Datasets

80  
70  
60  
50  
40  
30  
20  
10  
0

- toy data, Qstar, 3000 GeV,  $\mu=0.00000$
- gauss, mean = 0.32, std. = 1.09

*gen. pdf = F4 - 4-param*

*fit. pdf = Default func.*

*toy data mean = 0.324*

-4

-3

-2

-1

0

1

2

3

4

$(\hat{\mu} - \mu)/\sigma_{\mu}$

