

CMS*Work in Progress**Simulation*

Top Quark/Anti-Quark Pairs

 $\times 10^6$ **prompt**

Mean	-15.86
Std Dev	121.2
Underflow	915
Overflow	47.11
χ^2 / ndf	3.423e+05 / 4
Constant	$1.744\text{e}+05 \pm 5.357\text{e}+01$
Mean	-6.326 ± 0.016
Sigma	65.66 ± 0.02

 $M(t\bar{t})^{\text{gen}} - M(t\bar{t})^{\text{rec}} [\text{GeV}]$