

pMSSM Density

COMBINED

- prior
- posterior ($\sigma = \sigma_{\text{nominal}}$)
- posterior ($\sigma = 1.5 \times \sigma_{\text{nominal}}$)
- posterior ($\sigma = 0.5 \times \sigma_{\text{nominal}}$)

0.014

0.012

0.01

0.008

0.006

0.004

0.002

0

0

1

2

3

4

5

6

 $m_{\tilde{t}_1}$ [TeV]