

$\times 10^3$ **CMS** Internal 13 TeV Simulation

$d\Phi_{\text{CM}}^{\text{I}}$, Cat. 3

Events / bin

h0	
Entries	2489387
Mean	0.9576
Std Dev	0.796

$$\int L dt = 100 \text{ fb}^{-1}$$

- SM total
- $t\bar{t} + X$
- DY + jets
- W + jets
- $m_{\chi_1^\pm/\chi_2^0} = 200, m_{\chi_1^0} = 170$
- $m_{\chi_1^\pm/\chi_2^0} = 200, m_{\chi_1^0} = 197$
- $m_{\chi_1^\pm/\chi_2^0} = 200, m_{\chi_1^0} = 1$

