

×10<sup>3</sup> **CMS** Internal 13 TeV Simulation

$\eta_\mu$

h0	
Entries	1604336
Mean	-0.0009384
Std Dev	1.288

Events / bin

400  
350  
300  
250  
200  
150  
100  
50  
0  
-50

SM total  
tt + X  
DY + jets  
W + jets  
 $m_{\chi^\pm/\chi^0} = 200, m_{\chi^0} = 179$   
 $m_{\chi^\pm/\chi^0} = 200, m_{\chi^0} = 197$   
 $m_{\chi^\pm/\chi^0} = 200, m_{\chi^0} = 199$   
 $m_{\chi^\pm/\chi^0} = 200, m_{\chi^0} = 197$

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

$\eta_{\text{muon}}$  (rad)

