

stlepton model, $m_{\tilde{b}} = 1000, m_{\tilde{\chi}_2^0} = 300$ GeV	Events in 35.9 fb ⁻¹
Expected dilepton events	173
≥ 2 leptons ($\ell^\pm \ell^\mp$), $p_T > 25(20)$ GeV	84.3 \pm 0.5
$m_{\ell\ell} > 20$ GeV	83.9 \pm 0.5
$p_T^{\ell\ell} > 25$ GeV	83.4 \pm 0.5
jet-multiplicity ≥ 2	70.7 \pm 0.5
$\Delta\phi(\text{jet}_{1,2}, \text{MET}) > 0.4$	62.0 \pm 0.4
MET > 150 GeV	55.4 \pm 0.4
$M_{T2}(\ell\ell) > 80$ GeV	29.1 \pm 0.3
ttbar like	
$20 < m_{\ell\ell} < 60$ GeV	0.3 \pm 0.0
$60 < m_{\ell\ell} < 86$ GeV	0.3 \pm 0.0
$96 < m_{\ell\ell} < 150$ GeV	0.6 \pm 0.0
$150 < m_{\ell\ell} < 200$ GeV	0.4 \pm 0.0
$200 < m_{\ell\ell} < 300$ GeV	0.0 \pm 0.0
$300 < m_{\ell\ell} < 400$ GeV	0.0 \pm 0.0
$m_{\ell\ell} > 400$ GeV	0.0 \pm 0.0
not ttbar like	
$20 < m_{\ell\ell} < 60$ GeV	2.8 \pm 0.1
$60 < m_{\ell\ell} < 86$ GeV	3.3 \pm 0.1
$96 < m_{\ell\ell} < 150$ GeV	9.2 \pm 0.2
$150 < m_{\ell\ell} < 200$ GeV	8.7 \pm 0.2
$200 < m_{\ell\ell} < 300$ GeV	0.3 \pm 0.0
$300 < m_{\ell\ell} < 400$ GeV	0.1 \pm 0.0
$m_{\ell\ell} > 400$ GeV	0.2 \pm 0.0