

stlepton model, $m_{\tilde{b}} = 900, m_{\tilde{\chi}_2^0} = 150$ GeV	Events in 35.9 fb ⁻¹
Expected dilepton events	363
≥ 2 leptons ($l^\pm l^\mp$), $p_T > 25(20)$ GeV	137.9 \pm 1.1
$m_{\ell\ell} > 20$ GeV	120.0 \pm 1.1
$p_T^{\ell\ell} > 25$ GeV	119.2 \pm 1.1
jet-multiplicity ≥ 2	105.8 \pm 1.0
$\Delta\phi(\text{jet}_{1,2}, \text{MET}) > 0.4$	97.5 \pm 0.9
MET > 150 GeV	91.3 \pm 0.9
$M_{T2}(\ell\ell) > 80$ GeV	33.4 \pm 0.5
ttbar like	
$20 < m_{\ell\ell} < 60$ GeV	4.6 \pm 0.2
$60 < m_{\ell\ell} < 86$ GeV	0.0 \pm 0.0
$96 < m_{\ell\ell} < 150$ GeV	0.0 \pm 0.0
$150 < m_{\ell\ell} < 200$ GeV	0.0 \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	28.8 \pm 0.5
$60 < m_{\ell\ell} < 86$ GeV	0.0 \pm 0.0
$96 < m_{\ell\ell} < 150$ GeV	0.0 \pm 0.0
$150 < m_{\ell\ell} < 200$ GeV	0.0 \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