

	$\tilde{t}_1 \rightarrow t\tilde{\chi}_1^0(m_{\tilde{t}_1}, m_{\tilde{\chi}_1^0})$		$m_{\phi/a} = 10, m_\chi = 1$	
	(750, 1)	(600, 300)	scalar	pseudoscalar
$\sigma\mathcal{B}(2\ell)$	162.6	658.0	80498	1702
leptons = 2 (e or μ), opposite charge	31.6	123.6	11614	247.9
$m(\ell\ell) \geq 20$ GeV	31.2	121.9	11335	244.5
$ m_Z - m(\ell\ell) > 15$ GeV (SF only)	29.6	108.1	9999	219.5
$N_{\text{jets}} \geq 2$	25.9	92.3	7572	170.7
$N_{\text{bjets}} \geq 1$	19.0	76.4	5967	133.0
$p_{\text{T}}^{\text{miss}} > 80$ GeV	17.9	67.7	2776	92.2
$S > 5$ GeV ^{1/2}	17.6	65.3	2583	88.4
$\cos \Delta\phi(p_{\text{T}}^{\text{miss}}, j_1) < 0.80$	15.8	60.3	2299	80.2
$\cos \Delta\phi(p_{\text{T}}^{\text{miss}}, j_2) < 0.96$				
$M_{\text{T2}}(\ell\ell) > 140$ GeV	7.8	10.3	8.7	6.2