

Cross section [pb]

5.18

All events	172004 ± 628	172004 ± 649
2 reconstructed μ 's with $5 < p_T < 30$ GeV	1250.4 ± 17.3	242.7 ± 8.0
μ 's oppositely charged	1199.6 ± 17.0	218.5 ± 7.6
$p_T(\mu\mu) > 3$ GeV	1176.0 ± 16.8	213.8 ± 7.5
$M(\mu\mu) \in [4, 50]$ GeV	1095.2 ± 16.2	103.3 ± 5.2
$M(\mu\mu)$ veto [9, 10.5] GeV	988.6 ± 15.4	102.2 ± 5.2
$125 < p_T^{\text{miss}} < 200$ GeV	46.8 ± 3.4	9.8 ± 1.6
Pass $\mu + p_T^{\text{miss}}$ trigger requirement	30.7 ± 2.3	5.5 ± 1.0
ISR jet	27.9 ± 2.2	5.3 ± 1.0
$H_T > 100$ GeV	23.5 ± 2.0	4.1 ± 0.8
$p_T^{\text{miss}}/H_T = [0.6, 1.4]$	17.2 ± 1.7	3.7 ± 0.8
b-tag veto	14.0 ± 1.5	3.0 ± 0.7
$M(\tau\tau)$ veto	12.3 ± 1.4	2.7 ± 0.7
$M_T(\mu_i, p_T^{\text{miss}}) < 70$ GeV, $i = 1, 2$	9.3 ± 1.3	2.2 ± 0.6

\tilde{t} cutflow

(350, 330) GeV (350, 340) GeV

Cross section [pb]

3.79

All events	125715 ± 421	125715 ± 408
2 reconstructed μ 's with $5 < p_T < 30$ GeV	141.3 ± 4.8	18.0 ± 1.7
μ 's oppositely charged	141.3 ± 4.8	18.0 ± 1.7
$p_T(\mu\mu) > 3$ GeV	127.3 ± 4.5	10.7 ± 1.3
$M(\mu\mu) \in [4, 50]$ GeV	123.8 ± 4.5	10.7 ± 1.3
$M(\mu\mu)$ veto [9, 10.5] GeV	115.4 ± 4.3	10.6 ± 1.3
$125 < p_T^{\text{miss}} < 200$ GeV	14.1 ± 1.5	1.4 ± 0.5
Pass $\mu + p_T^{\text{miss}}$ trigger requirement	8.9 ± 1.0	0.8 ± 0.3
ISR jet	8.2 ± 1.0	0.7 ± 0.3
$H_T > 100$ GeV	6.1 ± 0.8	0.7 ± 0.3
$p_T^{\text{miss}}/H_T = [0.6, 1.4]$	4.4 ± 0.7	0.6 ± 0.3
b-tag veto	4.0 ± 0.7	0.5 ± 0.2
$M(\tau\tau)$ veto	3.7 ± 0.6	0.5 ± 0.2