

T2tt(850,100)		T2tt(700,400)		T2ttC(500,450)	
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Total expected events

680		2400		18600	
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Offline trigger selection: $E_T^{\text{miss}} \geq 250$ GeV, $N_j \geq 2$

184±2	27%	956±12	40%	2267±11	12%
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+ $N_{e/\mu} = 0$

123±2	18%	652±10	27%	1579±9	8.5%
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+ $N_\tau = 0$

121±1	18%	629±10	26%	1508±9	8.1%
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High Δm baseline selections

+ $N_j \geq 5$

100±1	15%	551±9	23%	776±7	4.2%
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+ $N_b \geq 1$

82±1	12%	462±9	19%	301±4	1.6%
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+ $\Delta\phi_{1234} > 0.5$

69±1	10%	377±8	16%	177±3	0.95%
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Low Δm baseline selections

+ $N_t = N_W = N_{\text{res}} = 0$

45±1	6.6%	301±7	13%	1416±9	7.6%
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+ $m_T(b_{1,2}, E_T^{\text{miss}}) < 175$ GeV

15±1	2.2%	137±5	5.7%	1276±9	6.9%
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+ $|\Delta\phi(j_1, \cancel{E}_T)| > 0.5$, $|\Delta\phi(j_{2,3}, \cancel{E}_T)| > 0.15$

14±0.5	2.2%	129±5	5.4%	1149±8	6.2%
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+ $p_T(\text{ISR}) > 300$ GeV

7.5±0.4	1.1%	39±3	1.6%	605±6	3.3%
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+ $|\Delta\phi(j_{\text{ISR}}, E_T^{\text{miss}})| > 2$

6.3±0.3	0.93%	35±3	1.5%	599±6	3.2%
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+ $S_{\cancel{E}_T} \geq 10$ GeV^{1/2}

5.8±0.3	0.85%	30.6±2.3	1.3%	589±5	3.2%
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