

SRA	E_T^{miss} [GeV]	50-100	100-150	150-250	250+
	Template	208.5 ± 16.1	13.6 ± 3.1	2.5 ± 0.9	3.3 ± 2.4
	FS	$0.4^{+0.3}_{-0.2}$	$0.4^{+0.3}_{-0.2}$	$0.2^{+0.2}_{-0.1}$	$0.2^{+0.2}_{-0.1}$
	Rares	1.1 ± 0.4	0.8 ± 0.3	1.4 ± 0.4	2.4 ± 0.8
	Sum	210.0 ± 16.1	14.8 ± 3.2	4.0 ± 1.0	5.9 ± 2.5
	Data	210	23	5	4
SRAb	E_T^{miss} [GeV]	50-100	100-150	150-250	250+
	Template	92.2 ± 10.4	8.2 ± 2.1	1.2 ± 0.5	0.5 ± 0.3
	FS	1.9 ± 0.7	2.3 ± 0.8	$1.7^{+0.7}_{-0.6}$	$0.1^{+0.2}_{-0.1}$
	Rares	1.9 ± 0.4	1.9 ± 0.4	2.0 ± 0.5	1.8 ± 0.6
	Sum	96.0 ± 10.4	12.4 ± 2.3	4.9 ± 1.0	2.5 ± 0.7
	Data	96	14	7	1
SRB	E_T^{miss} [GeV]	50-100	100-150	150-250	250+
	Template	130.1 ± 12.8	12.8 ± 2.3	0.9 ± 0.3	0.4 ± 0.2
	FS	0.3 ± 0.2	$0.4^{+0.3}_{-0.2}$	$0.4^{+0.3}_{-0.2}$	$0.1^{+0.2}_{-0.1}$
	Rares	0.6 ± 0.2	0.3 ± 0.1	0.7 ± 0.2	1.2 ± 0.4
	Sum	131.0 ± 12.8	13.6 ± 2.4	2.0 ± 0.5	$1.6^{+0.5}_{-0.4}$
	Data	131	10	4	0
SRBb	E_T^{miss} [GeV]	50-100	100-150	150-250	250+
	Template	37.9 ± 6.7	7.7 ± 3.1	4.0 ± 3.3	0.1 ± 0.1
	FS	$0.7^{+0.4}_{-0.3}$	$1.4^{+0.6}_{-0.5}$	$1.1^{+0.5}_{-0.4}$	$0.2^{+0.2}_{-0.1}$
	Rares	1.3 ± 0.4	2.0 ± 0.5	2.3 ± 0.6	1.0 ± 0.3
	Sum	40.0 ± 6.8	11.1 ± 3.2	7.4 ± 3.4	$1.3^{+0.4}_{-0.3}$
	Data	40	10	5	0
SRC	E_T^{miss} [GeV]	50-100	100-150	150+	
	Template	23.8 ± 5.5	1.2 ± 0.4	0.1 ± 0.1	
	FS	$0.1^{+0.2}_{-0.1}$	$0.4^{+0.3}_{-0.2}$	$0.1^{+0.2}_{-0.1}$	
	Rares	0.2 ± 0.1	0.1 ± 0.1	0.5 ± 0.2	
	Sum	24.0 ± 5.5	1.7 ± 0.5	$0.7^{+0.3}_{-0.2}$	
	Data	24	4	0	
SRCb	E_T^{miss} [GeV]	50-100	100-150	150+	
	Template	9.9 ± 3.7	0.1 ± 0.5	0.0 ± 0.3	
	FS	$0.1^{+0.2}_{-0.1}$	$0.0^{+0.1}_{-0.0}$	0.3 ± 0.2	
	Rares	0.0 ± 0.1	0.6 ± 0.2	0.6 ± 0.2	
	Sum	10.0 ± 3.7	0.8 ± 0.5	$0.9^{+0.5}_{-0.4}$	
	Data	10	2	2	