	BDT>	Y_{p}^{SR}	Y_{p}^{SR}	$Y_{\text{np}}^{\text{SR}}$	N^{SR}	$N^{\text{SR}}(\text{B})$	$N^{\text{SR}}(\text{D})$
		(W+jets)	(tt̄)		(Rare)		
$\Delta m = 10\,\text{GeV}$	0.31	11.0 ± 2.2	2.9 ± 2.9	20.1 ± 3.5	5.4 ± 3.7	38.8 ± 6.3	49
$\Delta m = 20\,\text{GeV}$	0.32	37.4 ± 4.6	3.3 ± 5.2	49.6 ± 7.0	18.3 ± 9.2	108.6 ± 13.5	116
$\Delta m = 30\,\text{GeV}$	0.38	23.8 ± 3.8	0.0 ± 7.2	41.7 ± 6.1	19.2 ± 9.9	84.9 ± 14.2	86
$\Delta m = 40\,\text{GeV}$	0.40	15.9 ± 2.6	0.0 ± 8.1	32.6 ± 5.5	20.1 ± 10.3	68.8 ± 14.5	66
$\Delta m = 50\,\text{GeV}$	0.43	10.9 ± 2.1	0.0 ± 6.7	22.3 ± 4.0	17.8 ± 9.1	51.2 ± 12.2	48
$\Delta m = 60\,\text{GeV}$	0.47	3.9 ± 0.8	0.0 ± 6.2	7.6 ± 2.2	10.2 ± 5.4	21.8 ± 8.5	23
$\Delta m = 70\,\text{GeV}$	0.39	11.1 ± 2.0	8.9 ± 7.6	12.9 ± 2.9	19.6 ± 9.7	52.6 ± 12.9	50
$\Delta m = 80\,\text{GeV}$	0.41	15.6 ± 4.3	10.3 ± 9.7	8.3 ± 2.2	16.9 ± 8.2	51.3 ± 13.6	51