

Signal Region	Discriminating variable							
	$L_T + p_T^{\text{miss}}$ (0-150 GeV)		$L_T + p_T^{\text{miss}}$ (150-300 GeV)		$L_T + p_T^{\text{miss}}$ (300-450 GeV)		$L_T + p_T^{\text{miss}}$ (450-600 GeV)	
	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.
L3BelowZ	183	177±32	1022	990±210	163	148±28	25	29.4±4.9
L3AboveZ	313	260±56	1038	930±160	246	235±34	59	60.8±8.1
L3OSSF0	228	232±56	654	710±180	107	93±22	16	18.1±4.4
L4OSSF1	2	6.2±1.8	18	28.2±5.5	14	10.5±3.5	6	4.3±1.6
L4OSSF2	21	28.2±6.1	57	54±11	25	21.1±4.6	6	5.9±1.5
	$L_T + p_T^{\text{miss}}$ (600-750 GeV)		$L_T + p_T^{\text{miss}}$ (750-900 GeV)		$L_T + p_T^{\text{miss}}$ (900-1050 GeV)		$L_T + p_T^{\text{miss}}$ (> 1050 GeV)	
	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.
L3BelowZ	5	6.9±1.6	4	1.57±0.50	0	0.38±0.17	0	0.61±0.34
L3AboveZ	16	20.9±2.7	6	6.88±1.17	3	2.78±0.65	3	3.58±0.73
L3OSSF0	7	4.3±1.2	3	1.97±0.65	0	0.34±0.18	0	0.71±0.36
L4OSSF1	1	1.39±0.55	1	0.41±0.24	0	0.78±0.65	0	0.08±0.05
L4OSSF2	2	2.09±0.56	0	0.99±0.27	0	0.48±0.18	1	0.32±0.10
	M_T (0-100 GeV)		M_T (100-200 GeV)		M_T (200-300 GeV)		M_T (300-400 GeV)	
	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.
L3OnZ	816	840±150	137	115±20	22	19.1±3.4	5	7.2±1.5
	M_T (400-500 GeV)		M_T (500-600 GeV)		M_T (600-700 GeV)		M_T (> 700 GeV)	
	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.	Obs.	Exp.
L3OnZ	2	1.67±0.51	1	1.24±0.44	1	0.77±0.28	0	0.63±0.27