

Table 1: Fit summary (Hadronic)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
1b le3j SM Hadronic	426^{+15}_{-17}	114^{+6}_{-6}	$35.5^{+3.3}_{-2.8}$	$10.1^{+1.4}_{-1.5}$	$3.7^{+0.9}_{-0.8}$	$1.6^{+0.7}_{-0.6}$	$0.5^{+0.3}_{-0.4}$	$0.1^{+0.1}_{-0.0}$
1b le3j Data Hadronic	444	118	36	15	3	2	1	0

Table 2: Fit summary (μ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
1b le3j SM μ +jets	2282^{+50}_{-45}	789^{+26}_{-27}	325^{+20}_{-17}	139^{+11}_{-14}	$62.7^{+9.2}_{-6.5}$	$25.1^{+4.8}_{-5.1}$	$16.1^{+3.9}_{-4.1}$	$7.9^{+2.9}_{-2.9}$
1b le3j Data μ +jets	2272	787	325	137	63	25	16	8

Table 3: Fit summary (γ +jets)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
1b le3j SM γ +jets	452^{+20}_{-22}	146^{+9}_{-10}	$49.3^{+6.6}_{-5.9}$	$18.1^{+3.8}_{-4.4}$	$5.6^{+2.4}_{-2.4}$	$4.3^{+1.9}_{-1.8}$	$1.4^{+1.0}_{-1.4}$	$0.0^{+0.0}_{-0.0}$
1b le3j Data γ +jets	444	144	49	15	6	4	1	0