

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	388^{+17}_{-18}	108^{+9}_{-7}	$35.4^{+3.0}_{-3.7}$	$8.6^{+1.8}_{-1.2}$	$3.8^{+1.1}_{-0.9}$	$1.5^{+0.7}_{-0.6}$	$0.4^{+0.3}_{-0.3}$	$0.1^{+0.0}_{-0.0}$
1b le3j Data Hadronic	440	116	37	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	2272^{+48}_{-51}	787^{+27}_{-26}	325^{+18}_{-18}	137^{+14}_{-12}	$63.0^{+9.2}_{-8.1}$	$25.0^{+6.1}_{-6.1}$	$16.0^{+4.0}_{-4.0}$	$8.0^{+3.0}_{-2.9}$
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	444^{+23}_{-21}	144^{+13}_{-12}	$49.0^{+7.0}_{-8.1}$	$15.0^{+4.2}_{-3.1}$	$6.0^{+2.9}_{-2.1}$	$4.0^{+2.1}_{-2.0}$	$1.0^{+1.0}_{-1.0}$	$0.0^{+0.0}_{-0.0}$
1b le3j Data γ +jets	444	144	49	15	6	4	1	0