

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 ge2j SM Hadronic	586^{+16}_{-20}	226^{+9}_{-11}	$80.6^{+7.0}_{-4.7}$	$26.7^{+3.8}_{-3.0}$	$10.3^{+2.1}_{-1.7}$	$5.8^{+1.4}_{-1.4}$	$2.6^{+0.8}_{-0.9}$	$1.3^{+0.5}_{-0.6}$
1b ge2j Data Hadronic	636	248	81	29	11	8	3	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 ge2j SM μ +jets	3510^{+53}_{-60}	1668^{+36}_{-46}	710^{+29}_{-29}	339^{+17}_{-18}	149^{+14}_{-12}	$80.0^{+8.6}_{-9.0}$	$41.0^{+7.1}_{-5.2}$	$19.0^{+5.1}_{-5.0}$
1b ge2j Data μ +jets	3510	1668	710	339	149	80	41	19

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 ge2j SM γ +jets	542^{+21}_{-25}	221^{+15}_{-18}	$82.0^{+10.0}_{-8.2}$	$28.0^{+5.8}_{-5.1}$	$13.0^{+4.0}_{-3.2}$	$7.0^{+2.0}_{-2.0}$	$5.0^{+2.1}_{-2.9}$	$2.0^{+1.0}_{-1.0}$
1b ge2j Data γ +jets	542	221	82	28	13	7	5	2