

Table 1: Fit summary (Hadronic)

H_T Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– ∞
0b ge4j SM Hadronic	456^{+15}_{-14}	291^{+12}_{-12}	148^{+8}_{-7}	$66.0^{+5.6}_{-5.2}$	$27.1^{+2.9}_{-3.4}$	$14.0^{+1.9}_{-2.1}$	$6.5^{+1.5}_{-1.2}$	$3.2^{+1.0}_{-0.9}$
0b ge4j Data Hadronic	480	299	158	66	28	15	6	2

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– ∞
0b ge4j SM μ +jets	1260^{+36}_{-36}	891^{+29}_{-30}	566^{+23}_{-23}	308^{+20}_{-14}	162^{+11}_{-12}	$81.3^{+8.6}_{-8.1}$	$46.9^{+7.3}_{-6.1}$	$28.6^{+6.4}_{-4.4}$
0b ge4j Data μ +jets	1249	888	562	308	162	81	47	29

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– ∞
0b ge4j SM γ +jets	439^{+20}_{-18}	349^{+16}_{-18}	161^{+10}_{-13}	$83.0^{+7.9}_{-8.5}$	$32.6^{+5.7}_{-5.6}$	$21.8^{+3.6}_{-4.2}$	$7.7^{+2.4}_{-2.0}$	$4.2^{+1.7}_{-1.7}$
0b ge4j Data γ +jets	427	344	155	83	32	21	8	5