

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 ge2j SM Hadronic	3220^{+79}_{-82}	1059^{+37}_{-35}	387^{+24}_{-19}	139^{+16}_{-12}	$60.5^{+8.7}_{-7.7}$	$26.6^{+4.7}_{-4.3}$	$11.3^{+2.5}_{-2.1}$	$6.4^{+1.7}_{-1.4}$
0b ge2j Data Hadronic	3097	1064	411	143	60	24	15	6

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 ge2j SM μ +jets	10330^{+115}_{-109}	4433^{+70}_{-75}	2100^{+49}_{-45}	994^{+32}_{-32}	488^{+21}_{-21}	240^{+14}_{-16}	125^{+12}_{-10}	$83.0^{+8.9}_{-9.9}$
0b ge2j Data μ +jets	10330	4433	2100	994	488	240	125	83

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 ge2j SM γ +jets	4427^{+63}_{-65}	1550^{+33}_{-42}	563^{+24}_{-22}	210^{+16}_{-14}	$82.0^{+9.4}_{-9.6}$	$43.0^{+6.1}_{-7.9}$	$18.0^{+4.2}_{-4.8}$	$12.0^{+4.0}_{-3.1}$
0b ge2j Data γ +jets	4427	1550	563	210	82	43	18	12