

Table 1: Fit summary (Hadronic)

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– $\infty$
1b le3j SM Hadronic	$437^{+15}_{-15}$	$110^{+6}_{-6}$	$29.1^{+3.6}_{-3.0}$	$9.0^{+1.6}_{-1.5}$	$3.2^{+1.1}_{-0.9}$	$1.8^{+0.7}_{-0.7}$	$0.1^{+0.0}_{-0.0}$
1b le3j Data Hadronic	442	103	30	8	4	1	0

Table 2: Fit summary ( $\mu$ +jets)

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– $\infty$
1b le3j SM $\mu$ +jets	$2178^{+45}_{-46}$	$717^{+27}_{-30}$	$285^{+16}_{-16}$	$111^{+10}_{-10}$	$64.0^{+8.8}_{-9.0}$	$29.0^{+5.0}_{-5.0}$	$23.0^{+5.2}_{-5.0}$
1b le3j Data $\mu$ +jets	2178	717	285	111	64	29	23

Table 3: Fit summary ( $\gamma$ +jets)

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975– $\infty$
1b le3j SM $\gamma$ +jets	$426^{+20}_{-22}$	$139^{+12}_{-12}$	$37.0^{+6.0}_{-6.2}$	$15.0^{+3.9}_{-4.1}$	$3.0^{+2.0}_{-2.0}$	$5.0^{+2.0}_{-2.0}$	$0.0^{+0.0}_{-0.0}$
1b le3j Data $\gamma$ +jets	426	139	37	15	3	5	0