

Table 1: 0b ge2j

$H_T$ Bin (GeV)	375–475	475–575	575–675	675–775	775–875	875–975	975–1075	1075– $\infty$
SM hadronic	$3141^{+45}_{-40}$	$1062^{+23}_{-25}$	$399^{+13}_{-14}$	$141^{+8}_{-9}$	$60.3^{+4.9}_{-5.0}$	$25.5^{+3.4}_{-3.3}$	$12.5^{+2.0}_{-1.9}$	$6.3^{+1.4}_{-1.3}$
Data hadronic	3097	1064	411	143	60	24	15	6
SM $\mu$ +jets	$10313^{+118}_{-104}$	$4434^{+61}_{-73}$	$2104^{+44}_{-54}$	$995^{+31}_{-28}$	$488^{+24}_{-19}$	$240^{+16}_{-17}$	$126^{+13}_{-11}$	$83.0^{+9.6}_{-8.6}$
Data $\mu$ +jets	10330	4433	2100	994	488	240	125	83
SM $\gamma$ +jets	$4400^{+59}_{-67}$	$1551^{+40}_{-36}$	$571^{+21}_{-22}$	$211^{+13}_{-15}$	$81.8^{+9.4}_{-6.5}$	$41.9^{+6.2}_{-5.9}$	$19.8^{+3.3}_{-3.2}$	$11.8^{+3.2}_{-3.0}$
Data $\gamma$ +jets	4427	1550	563	210	82	43	18	12