

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 le3j SM Hadronic | 2652^{+33}_{-41} | 758^{+20}_{-18} | 252^{+10}_{-12} | $76.5^{+6.1}_{-5.0}$ | $33.7^{+3.2}_{-3.3}$ | $11.8^{+2.0}_{-2.2}$ | $6.3^{+1.4}_{-1.3}$ | $3.2^{+0.9}_{-0.9}$ |
| 0b le3j Data Hadronic | 2627 | 762 | 253 | 77 | 32 | 9 | 9 | 4 |

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 le3j SM μ +jets | 9069^{+77}_{-115} | 3546^{+51}_{-59} | 1538^{+33}_{-39} | 686^{+22}_{-27} | 325^{+18}_{-16} | 158^{+12}_{-13} | $78.6^{+6.2}_{-9.4}$ | $54.1^{+7.5}_{-7.3}$ |
| 0b le3j Data μ +jets | 9078 | 3545 | 1538 | 686 | 326 | 159 | 78 | 54 |

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 le3j SM γ +jets | 3984^{+56}_{-59} | 1209^{+34}_{-35} | 408^{+17}_{-22} | 127^{+10}_{-9} | $48.8^{+6.0}_{-5.5}$ | $19.9^{+3.8}_{-3.9}$ | $12.1^{+2.8}_{-3.1}$ | $7.7^{+2.4}_{-2.5}$ |
| 0b le3j Data γ +jets | 4000 | 1206 | 408 | 127 | 50 | 22 | 10 | 7 |