

Table 1: Your caption must be on top for tables. (18848.4  $pb^{-1}$  of int. lumi.)

|  | $SMtttt$ | $t\bar{t} + jets$ |
|--|----------|-------------------|
| initial  | 28.3     | 8367.7            |
| Event cleaning and Trigger                             | 28.3     | 8367.7            |
| At least 2 Loose Isolated Muons (relIso04 $\leq$ 0.20) | 0.9      | 4809.6            |
| Highest 2 pT Muon Mass $\geq 20GeV$                    | 0.0      | 0.0               |
| At least 1 Jet   | 0.9      | 4621.0            |
| At least 2 Jets  | 0.9      | 3745.5            |
| At least 3 Jets  | 0.8      | 1994.4            |
| Same Sign Leading Leptons                              | 0.3      | 3.2               |
| Same Sign + Extra Lepton                               | 0.0      | 1.0               |

Table 2: Your caption must be on top for tables. (18848.4  $pb^{-1}$  of int. lumi.)

|  | $SMtttt$                 | $t\bar{t} + jets$           |
|--|--------------------------|-----------------------------|
| initial  | $74998.0^{+0.0}_{-1.0}$  | $49500.0^{+0.0}_{-1.0}$     |
| Event cleaning and Trigger                             | $74998.0^{+0.0}_{-1.0}$  | $49500.0^{+0.0}_{-1.0}$     |
| At least 2 Loose Isolated Muons (relIso04 $\leq$ 0.20) | $2308.0^{+48.0}_{-47.0}$ | $28452.0^{+110.0}_{-110.0}$ |
| Highest 2 pT Muon Mass $\geq 20GeV$                    | $0.0^{+1.0}_{-0.0}$      | $0.0^{+1.0}_{-0.0}$         |
| At least 1 Jet   | $2259.0^{+47.0}_{-46.0}$ | $27336.0^{+111.0}_{-111.0}$ |
| At least 2 Jets  | $2257.0^{+47.0}_{-46.0}$ | $22157.0^{+111.0}_{-111.0}$ |
| At least 3 Jets  | $2244.0^{+47.0}_{-46.0}$ | $11798.0^{+95.0}_{-95.0}$   |
| Same Sign Leading Leptons                              | $741.0^{+28.0}_{-27.0}$  | $19.0^{+5.0}_{-4.0}$        |
| Same Sign + Extra Lepton                               | $47.0^{+7.0}_{-6.0}$     | $6.0^{+3.0}_{-2.0}$         |