Feynman Diagrams for Background Processes

1 Non-Resonant Backgrounds
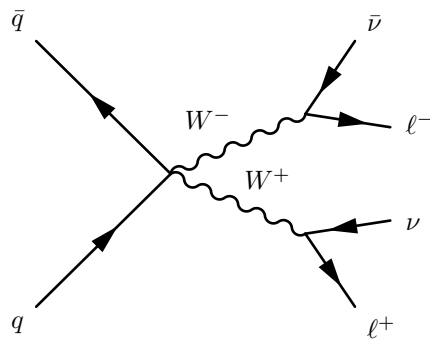
Figure 1: $WW \to \ell\nu\ell\nu$

2 3L Backgrounds

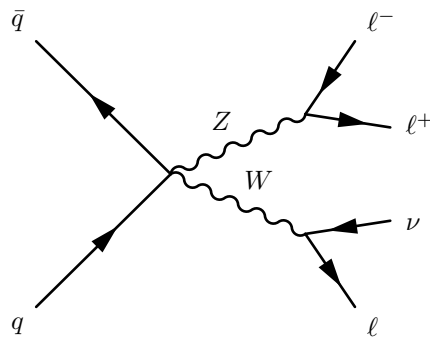Figure 2: $WZ \to \ell\nu\ell\ell$

3 Z+Jets Backgrounds
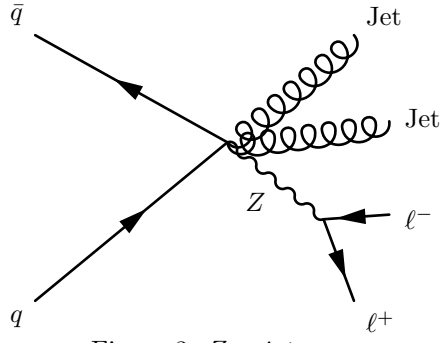
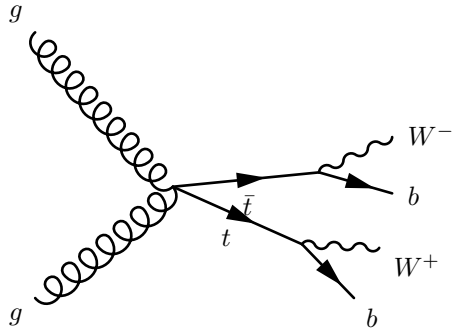## 4 Non-Resonant + 1b-Jet Backgrounds

Figure 3: $Z + jets$

Figure 4: $t\bar{t} \to WbWb \to \ell\nu b\ell\nu b$