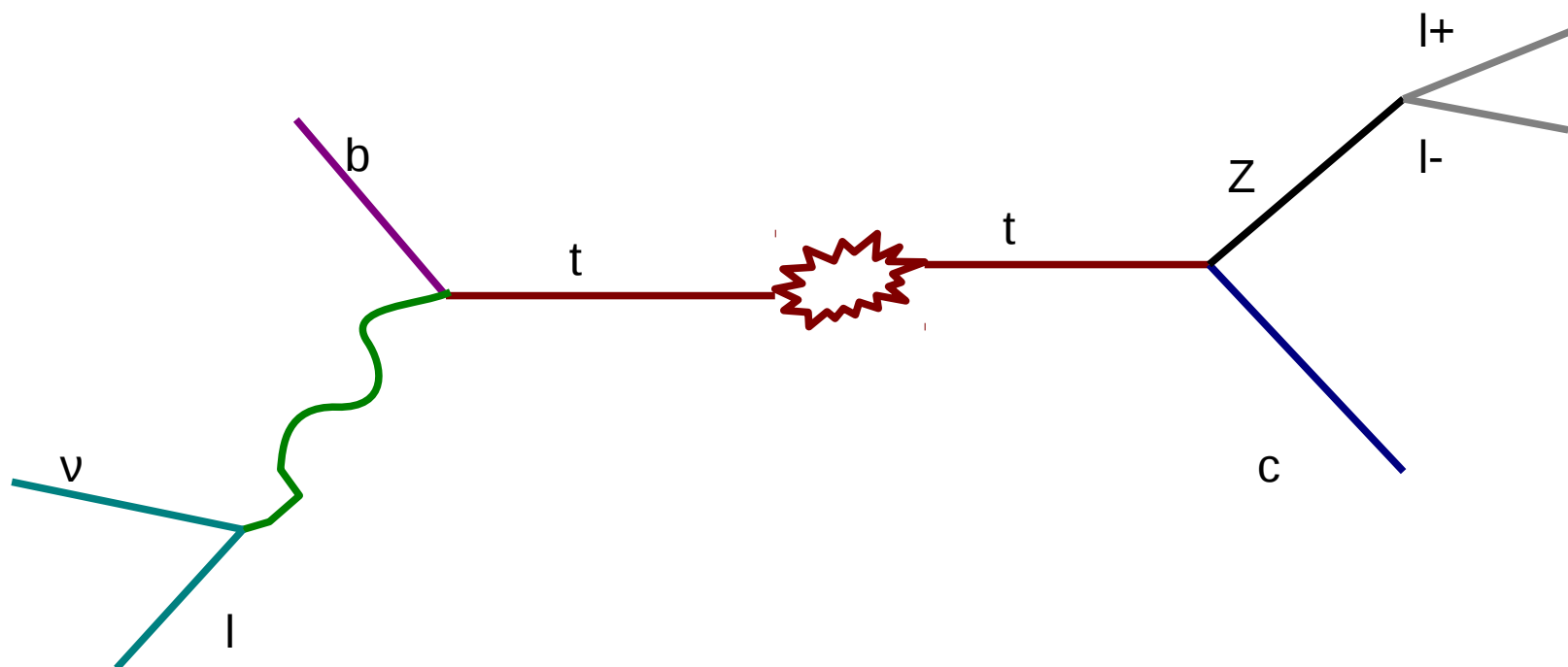
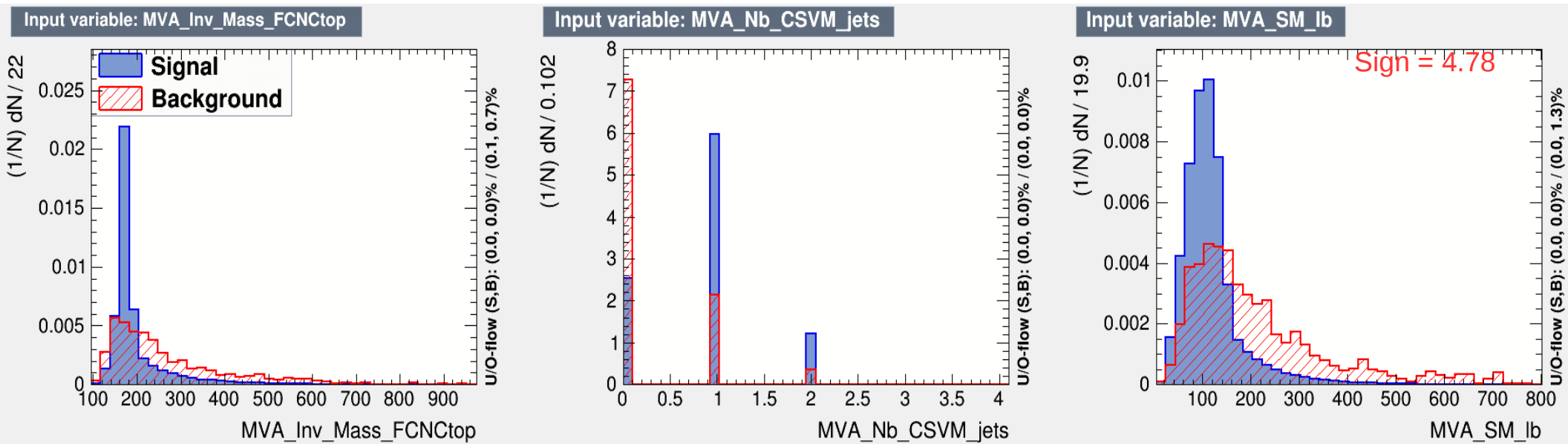


Status of $t\bar{t}$ $\rightarrow$ 3 leptons



Invariant mass $M(l,b)$ fixed



Signal: tcZ
Backgrounds for training: WZ, Z+jets, tt dilep

MVA cut and count with all backgrounds
→ $s/\sqrt{s+b}$ from 4.78 to 4.44

