**Bin [45.0to55.0][-2.3to-2.2] - passing probes**



CMS *Private Work - simulation*    16.8 fb$^{-1}$ (13 TeV)

Events / (1 GeV)

M$_{inv}$ TP [GeV]

Legend:
- MC signal
- WW
- ZZ
- Ztautau
- Total bkg
- WZ
- TTLeptonic
- SameCharge
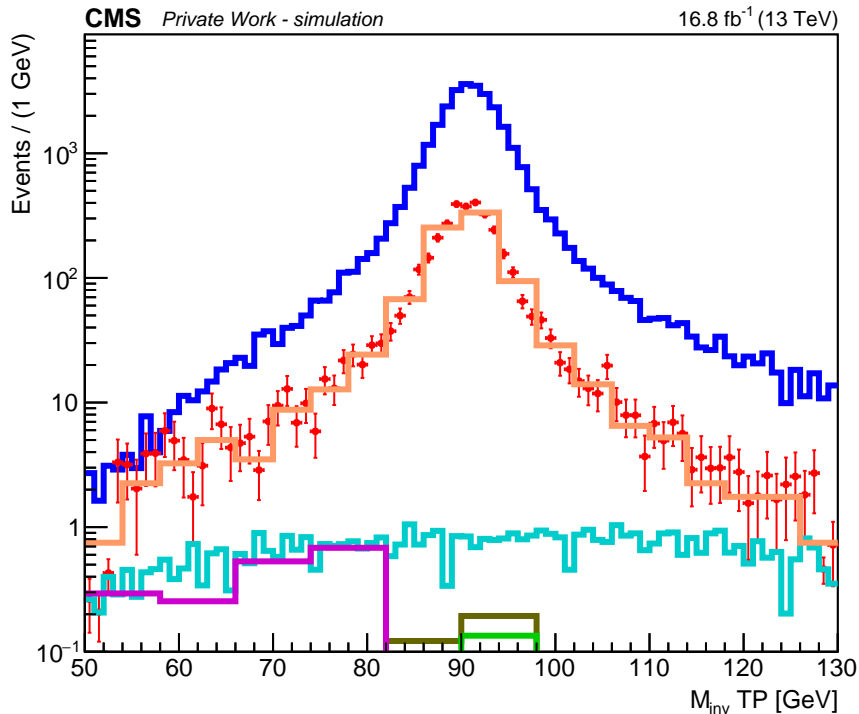
**MC signal entries: 30471.50 $\pm$ 129.01**
**Nbkg from MC: 3562.54 $\pm$ 59.14**
--------------------
**Num bkg:**
  **WW = 1.21 $\pm$ 0.14**
  **WZ = 3.00 $\pm$ 0.20**
  **ZZ = 2.09 $\pm$ 0.04**
  **TTLeptonic = 53.82 $\pm$ 1.41**
  **Ztautau = 15.43 $\pm$ 2.93**
  **SameCharge = 3487.00 $\pm$ 59.05**