**Bin [45.0to55.0][-1.6to1.5] - passing probes**

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

Events / (1 GeV)

$M_{inv}$ TP [GeV]
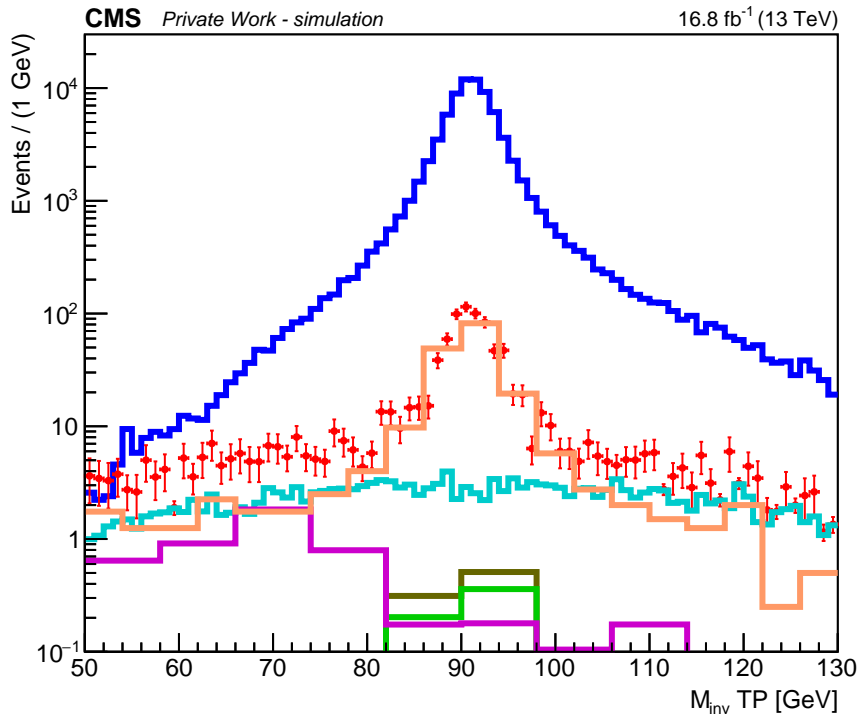
- MC signal
- Total bkg
- WW
- WZ
- ZZ
- TTLeptonic
- Ztautau
- SameCharge

**MC signal entries: 79730.13 $\pm$ 208.02**
**Nbkg from MC: 1012.57 $\pm$ 28.33**
--------------------
**Num bkg:**
  **WW = 3.38 $\pm$ 0.23**
  **WZ = 7.49 $\pm$ 0.32**
  **ZZ = 5.07 $\pm$ 0.06**
  **TTLeptonic = 186.69 $\pm$ 2.61**
  **Ztautau = 38.95 $\pm$ 4.98**
  **SameCharge = 771.00 $\pm$ 27.77**