# Bin [45.0to55.0][-1.0to-0.9] - passing probes



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

Legend:
- Data
- Total bkg
- WW
- WZ
- ZZ
- TTLeptonic
- Ztautau
- SameCharge

Y-axis: Events / (1 GeV)
X-axis: M$_{inv}$ TP [GeV]
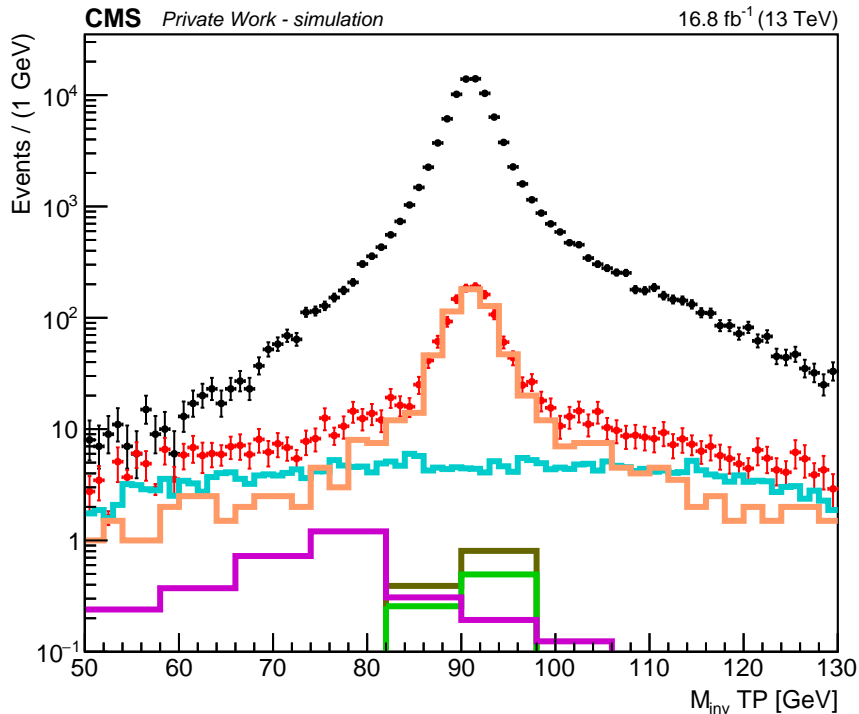
**Data entries: 88610.0**

**Nbkg from MC: 1705.52 $\pm$ 37.00**

--------------------

**Num bkg:**

  **WW = 3.68 $\pm$ 0.24**

  **WZ = 10.98 $\pm$ 0.39**

  **ZZ = 6.74 $\pm$ 0.07**

  **TTLeptonic = 314.72 $\pm$ 3.40**

  **Ztautau = 26.39 $\pm$ 3.82**

  **SameCharge = 1343.00 $\pm$ 36.65**