**Bin [24.0to35.0][-1.9to1.8] - passing probes**



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

Events / (1 GeV)

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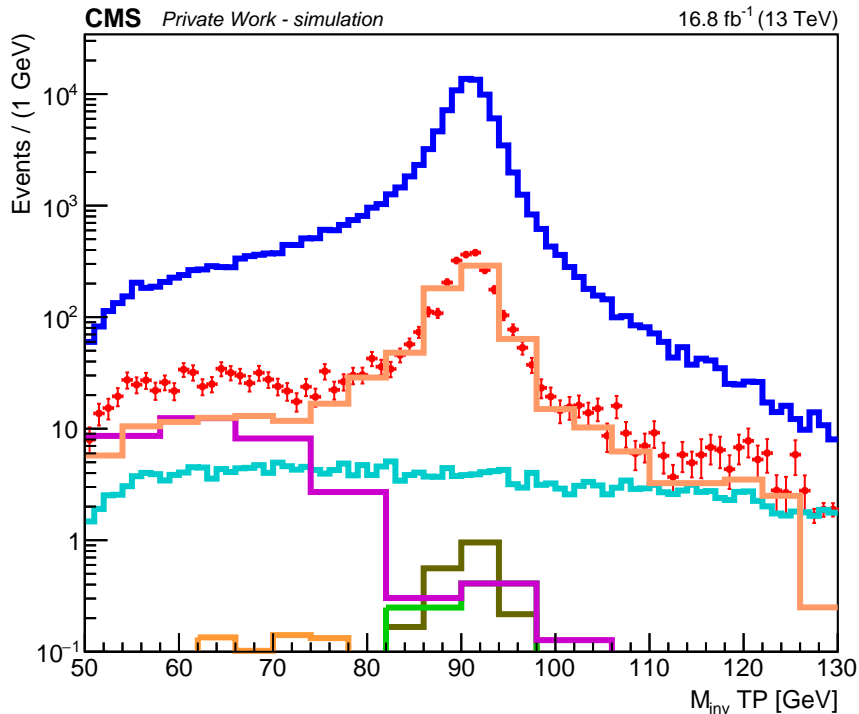
Legend:
- MC signal
- Total bkg
- WW
- WZ
- ZZ
- TTLeptonic
- Ztautau
- SameCharge

**MC signal entries: 98925.52 $\pm$ 230.72**
**Nbkg from MC: 3504.05 $\pm$ 55.85**
--------------------
**Num bkg:**
  **WW = 5.37 $\pm$ 0.29**
  **WZ = 9.17 $\pm$ 0.36**
  **ZZ = 6.12 $\pm$ 0.07**
  **TTLeptonic = 270.87 $\pm$ 3.15**
  **Ztautau = 262.52 $\pm$ 12.63**
  **SameCharge = 2950.00 $\pm$ 54.31**