**Bin [35.0to45.0][1.2to1.3] - passing probes**



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

Events / (1 GeV)

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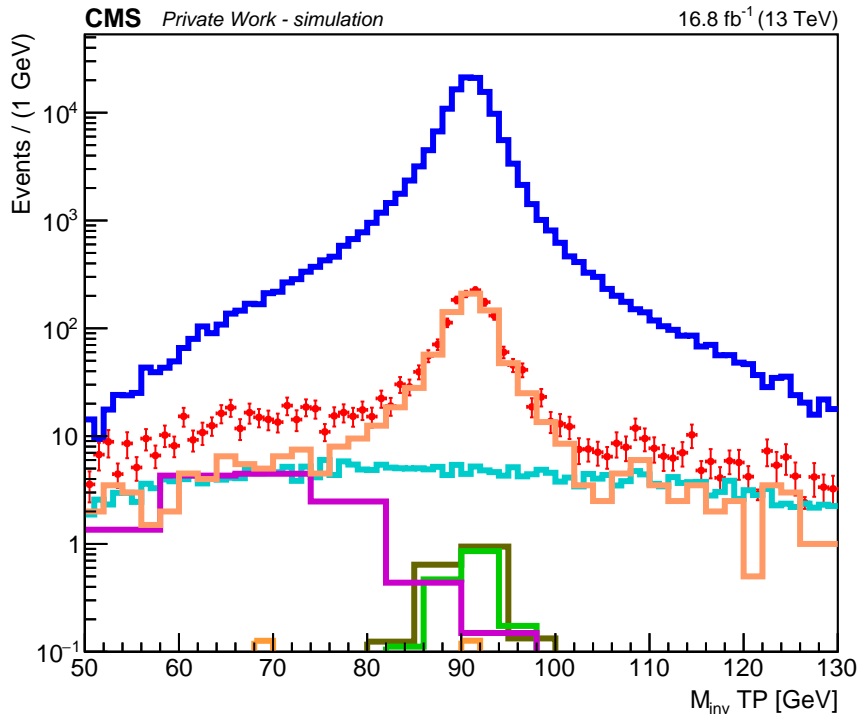
Legend:
- MC signal
- Total bkg
- WW
- WZ
- ZZ
- TTLeptonic
- Ztautau
- SameCharge

**MC signal entries: 141375.56 $\pm$ 281.36**
**Nbkg from MC: 2090.39 $\pm$ 41.49**
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**Num bkg:**
  **WW = 5.10 $\pm$ 0.28**
  **WZ = 10.53 $\pm$ 0.38**
  **ZZ = 7.26 $\pm$ 0.07**
  **TTLeptonic = 319.14 $\pm$ 3.42**
  **Ztautau = 106.36 $\pm$ 8.20**
  **SameCharge = 1642.00 $\pm$ 40.52**