CMS Simulation $35.9 \text{ fb}^{-1} (13 \text{ TeV})$ 10⁶ SVJ 1000 20 0.3 peak (MadGraph) SVJ 3000 20 0.1 peak (Pythia) SVJ 1000 20 0.3 peak (Pythia) SVJ 3000 20 0.9 peak (MadGraph) SVJ 3000 20 0.1 peak (MadGraph) SVJ_3000_20_0.9_peak (Pythia) 10⁵ 10^{4} Events / 40.00 10³ 10^2 10¹ 10⁰ 10^{-1} 1600 200 400 600 800 1000 1200 1400 H_T^{miss} [GeV]