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 / 0.05 10^{3} 10^{2} 10¹ 10⁰ 10^{-1} 0.0 0.1 0.2 0.3 0.4 0.5 0.6 $p_{\mathrm{T}}^{\mathrm{miss}}/m_{\mathrm{T}}$