$35.9 \text{ fb}^{-1} (13 \text{ TeV})$ SVJ 3000 20 0.5 peak (MadGraph) SVJ 3000 50 0.3 peak (Pythia) SVJ 3000 20 0.5 peak (Pythia) SVJ 4000 20 0.3 peak (MadGraph) 10^{3} SVJ_3000_50_0.3_peak (MadGraph) SVJ_4000_20_0.3_peak (Pythia) 10^{2} Events / 0.05 10^{1} 10⁰ 10^{-1} MadGraph / Pythia SVJ_3000_20_0.5_peak ratio SVJ 3000 50 0.3 peak ratio SVJ_4000_20_0.3_peak ratio 1 × 0.0 0.1 0.2 0.3 0.4 0.5 0.6 $p_{\rm T}^{\rm miss}/m_{\rm T}$