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 / 0.21 10^{3} 10^{2} 10¹ 10⁰ 10^{-1}

 $\phi(j_1)$