CMS Simulation $35.9 \text{ fb}^{-1} (13 \text{ TeV})$ SVJ 3000 20 0.5 peak (MadGraph) SVJ 3000 50 0.3 peak (Pythia) 10^{3} SVJ 3000 20 0.5 peak (Pythia) SVJ 4000 20 0.3 peak (MadGraph) SVJ 3000 50 0.3 peak (MadGraph) SVJ 4000 20 0.3 peak (Pythia) 10² Events / 0.21 10^{1} 10⁰ 10^{-1}

 $\phi(j_1)$