

13 TeV

Arbitrary units

**CMS Simulation**

- SIMP simulation ( $m_\chi = 1\text{GeV}$ )
- SIMP simulation ( $m_\chi = 1000\text{GeV}$ )
- SIMP as neutron

 $10^5$  $10^4$  $10^3$ 

0

0.5

1

1.5

2

Leading jet  $p_{T,\text{det}}/p_{T,\text{gen}}$