CMS Preliminary 2.3 fb\(^{-1}\) (13 TeV)

![Graph showing the theoretical and data distributions of \(p_T(t\bar{t})\) with different values of \(h_{damp}\).](image)

- **Powheg v2**
  - \(h_{damp} = 0\)
  - \(h_{damp} = 1.581m_{top}\)
  - \(h_{damp} = 0.9m_{top}\)
  - \(h_{damp} = 2.2m_{top}\)

**CMS Data**

- For \(p_T(t\bar{t})\) \(\geq 3\) additional jets.

The graph compares the theoretical predictions with the CMS data, highlighting the impact of different values of \(h_{damp}\) on the distribution of \(p_T(t\bar{t})\).