

$\sqrt{s}=7$ TeV

CMS Simulation

JPTJets (Anti- k_T R=0.5)
 $0 < |\eta| < 0.5$ $\sigma(p_T/p_T^{\text{REF}}) / \langle p_T/p_T^{\text{REF}} \rangle$

- asymmetry
- reconstructed resolution
- △ MC-truth
- ◇ particle level imbalance

 $\frac{\text{Asym.}-\text{MC}}{\text{Asym.}} [\%]$ p_T [GeV]