dijet mass

dσ/dm (pb/GeV) CMS Data (2.9 pb⁻¹) 10% JES Uncertainty QCD Pythia + CMS Simulation Excited Quark $\sqrt{s} = 7 \text{ TeV}$ - - String $|\eta| < 2.5 \& |\Delta \eta| < 1.3$ S (1 TeV) q* (0.5 TeV) 10 S (2 TeV) 10⁻² 10⁻³ q* (1.5 TeV) 10^{-4} 500 1000 1500 2000 Dijet Mass (GeV)

trijet mass

