Efficiency  $LQ_{1TeV}$ sample: truth matched  $\boldsymbol{\tau}$ 0.6 entries passed events total events 0.5 0.4 0.3 0.2 0.1  $\cap$ efficiency 0.5 1000 P<sub>T,vis</sub> 200 300 400 500 600 700 800 900 100 0