Efficiency LQ  $_{500 {\rm GeV}}$ sample:  $\tau$  from prompt decay 3 entries passed events total events 2.5 2 1.5 1 0.5 0 -0.5 efficiency 2 0 -2  $\eta_{\text{vis}}^{\tau, \text{ truth}}$ -2 -1.5 -0.5 0 0.5 1.5 -1 2