Efficiency  $LQ_{500GeV}$  sample: min  $\Delta R(tau,l)$  from LQ decay 100 entries numerator denominator 80 60 40 20 <u>ე</u> efficiency 0.5  $O_{\Gamma}^{0}$ 0.5 1.5 2.5 3.5 2 3  $\Delta R(tau,l)$