Simulation  $\sqrt{s} = 8 \text{ TeV}$ tracks/24.00 0.0 1.0 0.1 1.0 0.1 Direct  $\tilde{\tau}_1$  126 GeV $c^2$ Direct  $\tilde{\tau}_1$  308 GeV $c^2$ Direct  $\tilde{\tau}_1$  494 GeV $\bar{k}c^2$ Fraction of t 90.0 90.0 90.0 90.0 0.02 500 1000