

Jet mis-id probability

— DeepTau (v2.1)

$p_T < 100$ GeV

$0 < |\eta| < 2.5$

DM $\in [0, 1, 2, 10, 11]$

Ratio

Tau ID efficiency

0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

10^0

10^{-1}

10^{-2}

10^{-3}

1.0

0.8

0.6