

CMS Simulation

Expected τ efficiency

- Loose cutoff-based isolation
- ▲ Medium cutoff-based isolation
- ▼ Tight cutoff-based isolation

1.2
1
0.8
0.6
0.4
0.2
0

Z' (2.5 TeV) $\rightarrow \tau\tau$

Generated $p_T^{\tau_h}$ [GeV]

200 400 600 800 1000 1200 1400

