

CMS Simulation 2012, $\sqrt{s} = 8$ TeV

$23 < N_{\text{vtx}} < 27$

reconstructed τ decay mode

$\pi\pi\pi$

0.01

0.01

0.94

$\pi\pi^0\pi$

0.09

0.82

0.04

π

0.90

0.17

0.02

π

$\pi\pi^0\pi$

$\pi\pi\pi$

generated τ decay mode