

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

$18 < N_{\text{vtx}} < 22$

reconstructed τ decay mode

$\pi\pi\pi$

0.00

0.01

0.95

$\pi\pi^0\pi$

0.09

0.83

0.04

π

0.91

0.17

0.02

π

$\pi\pi^0\pi$

$\pi\pi\pi$

generated τ decay mode