

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

$3 < N_{\text{vtx}} < 7$

reconstructed τ decay mode

$\pi\pi\pi$

0.00

0.01

0.36

$\pi\pi^0\pi$

0.15

0.71

0.48

π

0.85

0.29

0.15

π

$\pi\pi^0\pi$

$\pi\pi\pi$

generated τ decay mode