

CMS Simulation 2012, \sqrt{s} 8 TeV

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

reconstructed τ decay mode

$\pi\pi\pi$

0.00

0.00

0.33

$\pi\pi^0\text{S}$

0.16

0.72

0.51

π

0.84

0.28

0.15

π

$\pi\pi^0\text{S}$

$\pi\pi\pi$

generated τ decay mode