

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

reconstructed  $\tau$  decay mode

$\pi\pi\pi$

**0.00**

**0.01**

**0.39**

$\pi\pi^0\pi$

**0.15**

**0.70**

**0.47**

$\pi$

**0.85**

**0.29**

**0.14**

$\pi$

$\pi\pi^0\pi$

$\pi\pi\pi$

generated  $\tau$  decay mode

