

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

reconstructed  $\tau$  decay mode

$\pi\pi\pi$

**0.00**

**0.01**

**0.95**

$\pi\pi^0\pi$

**0.08**

**0.83**

**0.03**

$\pi$

**0.92**

**0.16**

**0.02**

$\pi$

$\pi\pi^0\pi$

$\pi\pi\pi$

generated  $\tau$  decay mode

