

0.0014

**CMS** *Preliminary***Cat=cat0**

Proc=ttH

mpv=125.2 GeV

seff=50.0 GeV

FWHM=3.2 GeV

 $\epsilon$  A=9.6 %

S/B = 0.0 %

0.0012

0.001

0.0008

0.0006

0.0004

0.0002

0

100 105 110 115 120 125 130 135 140 145 150

 $m^{\mu\mu}$  [GeV]