

0.001

**CMS** *Preliminary***Cat=cat12**

Proc=ZH

mpv=124.3 GeV

seff=50.0 GeV

FWHM=4.4 GeV

 $\varepsilon$  A=6.5 %

S/B = 0.0 %

0.0008

0.0006

0.0004

0.0002

0

100 105 110 115 120 125 130 135 140 145 150

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