CMS Internal; Simulation

$$\sqrt{\frac{S^2}{m_{gen}} + \frac{N^2}{m_{gen}^2} + C^2}$$

BE

S=14.5 $\pm$ 1.4
N=10.0 $\pm$ 7.2
C=1.49 $\pm$ 0.02

$\sqrt{\sigma_{fit}^2 + \sigma_{extra}^2}$ [%]

m_{gen} [GeV]