

Events/0.05

CMS Preliminary
1.1 fb⁻¹ $\sqrt{s}=7$ TeV
 $\tau_\mu\tau_\mu$ -channel

● Observed

--- $\phi\rightarrow\tau\tau$, $m=120\text{GeV}$ $\tan\beta=20$

□ $Z\rightarrow\mu\mu$

□ $Z\rightarrow\tau\tau$

□ $t\bar{t}+\text{QCD}$

10⁷

10⁶

10⁵

10⁴

10³

10²

10

0.0

0.2

0.4

0.6

0.8

1.0

Likelihood($\Phi\rightarrow\tau\tau$)

