CMS
$e\tau_{\mu},$ 1 jet

Events/bin

Obs./Exp.

- Observed
- Diboson
- W/QCD
- SM Higgs
- $t\bar{t},t+jets$
- $Z\rightarrow ee/\mu\mu$
- Bkg. unc.

$M_{H} = 0.01 \times \sigma$(BSM)

450 $0.023 \text{ pb}$
600 $0.010 \text{ pb}$
750 $0.005 \text{ pb}$
900 $0.003 \text{ pb}$

$M_{\text{col}}$ [GeV]