

CMS

35.9 fb⁻¹ (13 TeV)

$\mu\tau_{\text{had}}$, 0 Jets
0.51% (0.43%)

$\mu\tau_{\text{had}}$, 1 Jet
0.53% (0.56%)

$\mu\tau_{\text{had}}$, 2 Jets
0.56% (0.94%)

$\mu\tau_{\text{had}}$, VBF
0.51% (0.58%)

$\mu\tau_e$, 0 Jets
1.30% (0.83%)

$\mu\tau_e$, 1 Jet
1.34% (1.19%)

$\mu\tau_e$, 2 Jets
2.27% (1.98%)

$\mu\tau_e$, VBF
1.79% (1.62%)

$H \rightarrow \mu\tau$
0.25% (0.25%)

$h \rightarrow \mu\tau$: BDT Fit

- Observed
- × Median expected
- 68% expected
- 95% expected

95% CL Limit on $\text{Br}(H \rightarrow \mu\tau)$, %

