

CMS

35.9 fb<sup>-1</sup> (13 TeV)

Combined

$$\mu = 1.23 \begin{matrix} +0.45 \\ -0.43 \end{matrix} \left[ \begin{matrix} +0.26 & +0.37 \\ -0.25 & -0.35 \end{matrix} \begin{matrix} (\text{stat.}) \\ (\text{syst.}) \end{matrix} \right]$$

1l + 2 $\tau_h$

$$\mu = -1.52 \begin{matrix} +1.76 \\ -1.72 \end{matrix}$$

2lss

$$\mu = 1.61 \begin{matrix} +0.58 \\ -0.51 \end{matrix}$$

2lss + 1 $\tau_h$

$$\mu = 0.94 \begin{matrix} +0.80 \\ -0.67 \end{matrix}$$

3l

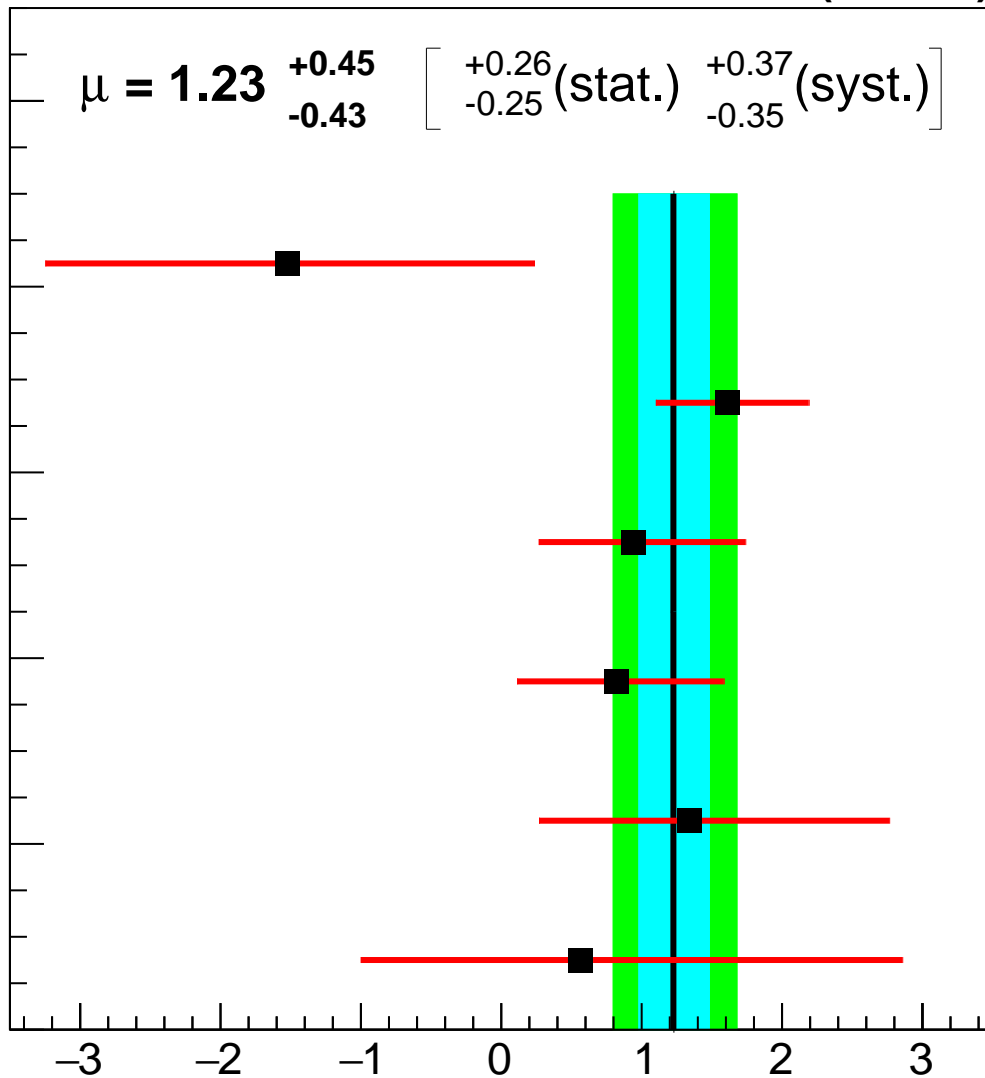
$$\mu = 0.82 \begin{matrix} +0.77 \\ -0.71 \end{matrix}$$

3l + 1 $\tau_h$

$$\mu = 1.34 \begin{matrix} +1.42 \\ -1.07 \end{matrix}$$

4l

$$\mu = 0.57 \begin{matrix} +2.29 \\ -1.57 \end{matrix}$$



Best fit  $\mu(\bar{t}tH)$