

62.4 fb<sup>-1</sup> (13.6 TeV)

*Private work (CMS simulation)*

0<sup>+</sup> vs 0<sup>-</sup> = 1.63σ (Medium)

0<sup>+</sup> vs 0<sup>-</sup> = 1.83σ (Tight)

0<sup>+</sup> vs 0<sup>-</sup> = 1.92σ (Very Tight)

— Medium:  $\alpha^{\text{H}\tau\tau} = -0^\circ \begin{smallmatrix} +37^\circ \\ -37^\circ \end{smallmatrix}$

..... Tight:  $\alpha^{\text{H}\tau\tau} = 0^\circ \begin{smallmatrix} +33^\circ \\ -32^\circ \end{smallmatrix}$

..... VTight:  $\alpha^{\text{H}\tau\tau} = 0^\circ \begin{smallmatrix} +31^\circ \\ -31^\circ \end{smallmatrix}$

95.5% (2σ)

68.3% (1σ)

$\alpha^{\text{H}\tau\tau} (^\circ)$

