Min. Witness Values for  $\cos(\frac{\chi}{2})|HD\rangle + \sin(\frac{\chi}{2})e^{\frac{-i\pi}{3}}|VA\rangle$  $W_T^3$  $W_T^5$  $W_{AT}^5$ 0.10 0.05 0.00 Witness value 0.05 -0.10 -0.15-0.20-0.2520 60 80 40 0  $\chi$  (deg)