State HD-VA_mix_HA-iVD_chi_sweep_45 $W, \eta = 45$ W_{1} , $\eta = 45$ 0.05 Witness value 0.00 -0.05 -0.10 -0.15 0.4 0.8 1.0 1.2 1.4 0.6 0.2 0.0 1.6