State hd\_iva\_ha\_ivd\_chi\_sweep\_45  $W, \eta = 45$  $W_{1}$ ,  $\eta = 45$ 0.15 0.10 Witness value 0.05 0.00 -0.05 -0.10 -0.150.4 0.8 1.0 1.2 1.4 0.2 0.6 1.6 0.0