State WP2_phased_72_45 $W, \eta = 45$ W_{1} , $\eta = 45$ 0.05 0.00 -0.05 Witness value -0.20 -0.25 -0.30 0.2 0.4 0.6 0.8 1.0 1.2 1.4 0.0 1.6