Example models learned when optimizing  $p_0$  (# bins = 20) seed 0 seed 1 seed 2 seed 3 seed 4 5.0 -2 -2.5 0.0 seed 5 seed 6 seed 7 seed 8 sig 5.0 bkg\_nominal 2 · bkg\_up 2.5 bkg\_down 0.0