TMVA overtraining check for classifier: BDTG ŏ Signal (test sample) Signal (training sample) /Np (N/L) Background (test sample) Background (training sample) 10 Kolmogorov-Smirnov test: signal (background) probability = 0.2 (0.013) 8 J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)% 6 4 2 -0.6 0.2 8.0 -0.8 -0.4 -0.2 0 0.4 0.6 **BDTG** response