TMVA overtraining check for classifier: BDTG ŏ Signal (test sample) Signal (training sample) /Np (N/L) **Background (test sample)** Background (training sample) 12 Kolmogorov-Smirnov test: signal (background) probability = 0.107 (0.154) 10 J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)%6 2 0.2 8.0 -0.6 -0.4-0.20.4 0.6 **BDTG** response