TMVA overtraining check for classifier: BDTG ö 14 Signal (test sample) Signal (training sample) /Np (N/L) **Background (test sample) Background (training sample)** 12 Kolmogorov-Smirnov test: signal (background) probability = 0.468 (0.595) 10 J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)% 8 6 4 2 8.0 -0.6-0.40.2 0.4 0.6 -0.2**BDTG** response