TMVA overtraining check for classifier: BDTG4SK01 14 (1/N) dN / dx Signal (test sample) Signal (training sample) **Background (test sample) Background (training sample)** 12 Kolmogorov-Smirnov test: signal (background) probability = 0.234 (0.304) 10 J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)% 8 6 2 0.4 0.6 8.0 -0.8-0.6 **-0.4** -0.2 0 0.2 BDTG4SK01 response