TMVA overtraining check for classifier: BDT **20** Signal (test sample) Signal (training sample) / Np (N/L) 18 **Background (test sample)** Background (training sample) Kolmogorov-Smirnov test: signal (background) probability = 0.069 (0.261) 16 14 **12** J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)%10 8 6 2 -0.4-0.6-0.20.2 8.0 0.4 0.6 0 **BDT** response