TMVA overtraining check for classifier: BDT Signal (test sample) Signal (training sample) 12 **Background (test sample) Background (training sample)** 10 8 J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)% 6 4 2 -0.20.2 -0.5-0.3-0.10 0.1 -0.6-0.4 **BDT** response

/Np (N/L)