## TMVA overtraining check for classifier: BDTA ŏ Signal (training sample) Signal (test sample) /Np (N/L) **Background (test sample)** Background (training sample)-14 Kolmogorov-Smirnov test: signal (background) probability = 0.015 (0.383) **12** 10 J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)% 8 6 4 2 0.9 0.2 0.3 0.5 0.6 0.1 0.4 8.0 0.7 **BDTA** response