## TMVA overtraining check for classifier: BDT (1/N) dN/dx Signal (test sample) Signal (training sample) 3 **Background (test sample) Background** (training sample) Kolmogorov-Smirnov test: signal (background) probability = 0.507 (0.137) 2.5 2012 η'->ππγ J/O-flow (S,B): (0.0, 0.0)% / (0.0, 0.0)% 2 1.5 0.5 -0.6-0.4-0.20 0.2 0.4 -0.8**BDT** response