

Example plots for classifier output distributions for Spin0p and Spin0m events from the test sample.
Signal-Spin0p
Background-Spin0m

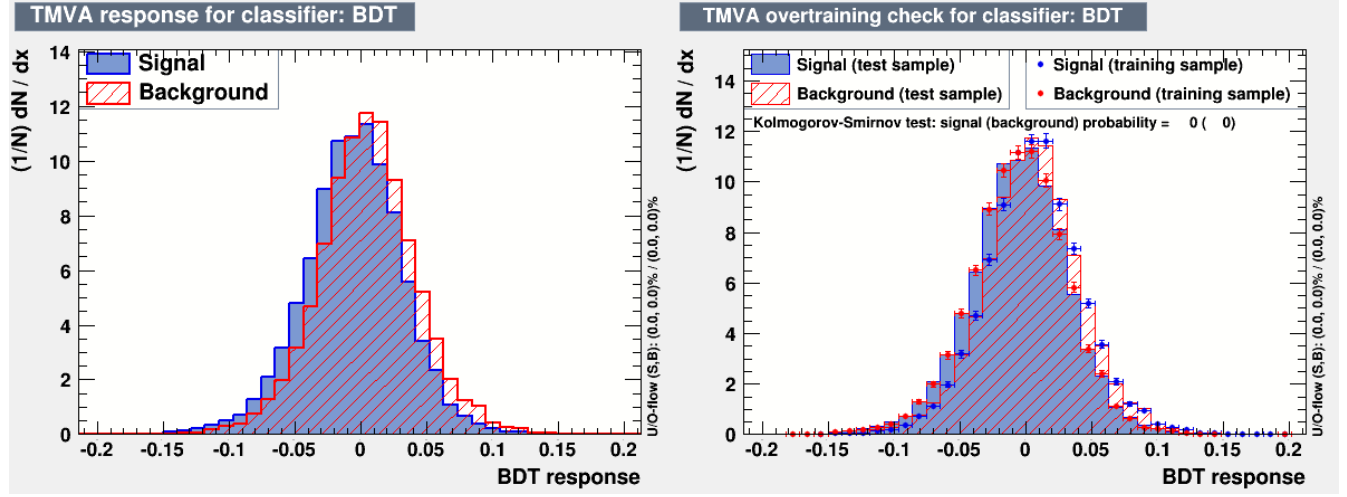


Figure 1: Plot for method BDT (test sample) from Kirill's data
Figure 2: Plot for method BDT(test and training) from Kirill's data

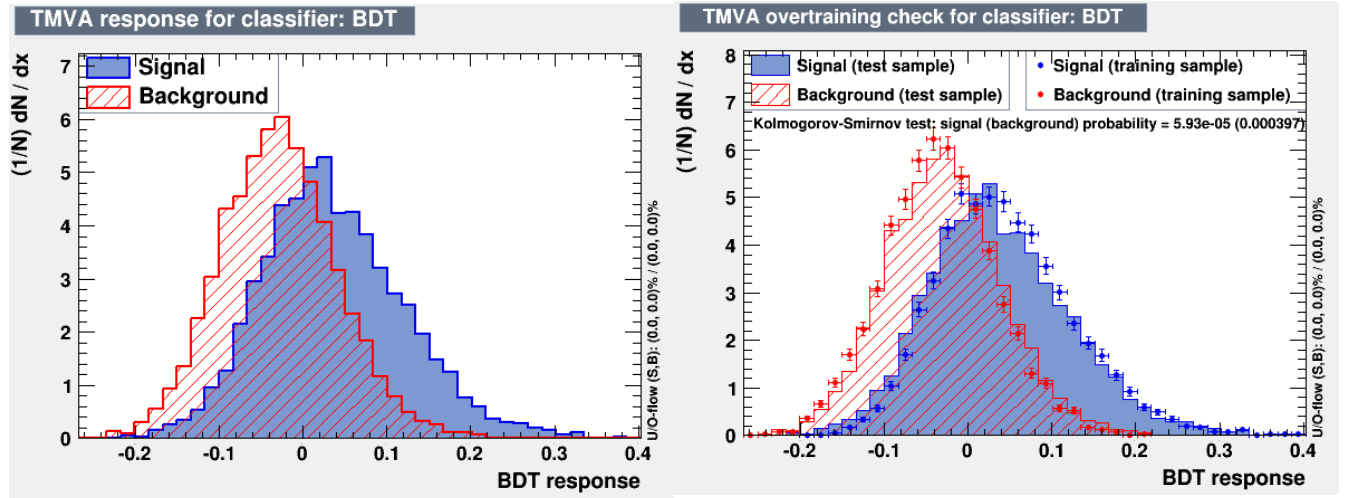


Figure 3: Plot for method BDT(test sample) from my data after cuts
Figure 4: Plot for method BDT(test and training) from my data after cuts

Plots for Background rejection(Spin0m) vs Signal efficiency(Spin0p)

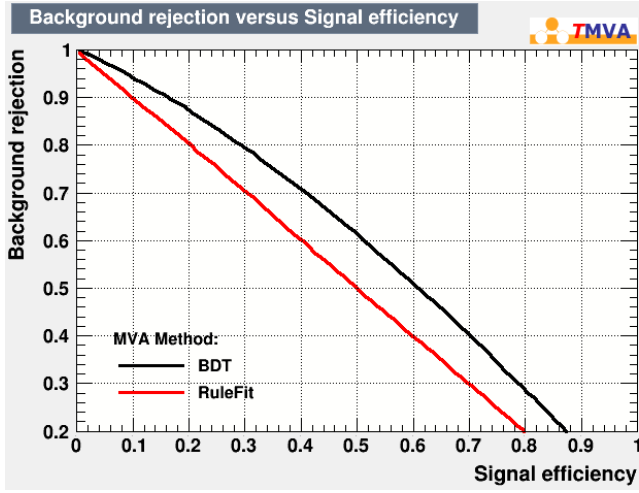


Figure 5: Background rejection vs signal efficiency curve for Kirill data

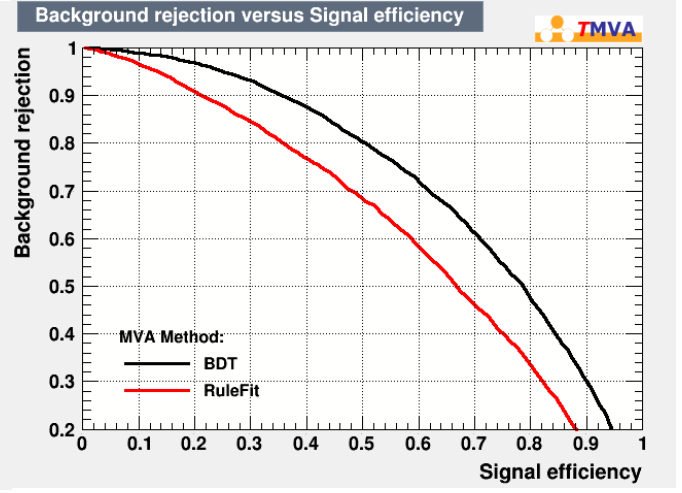


Figure 6: Background rejection vs signal efficiency curve for my data