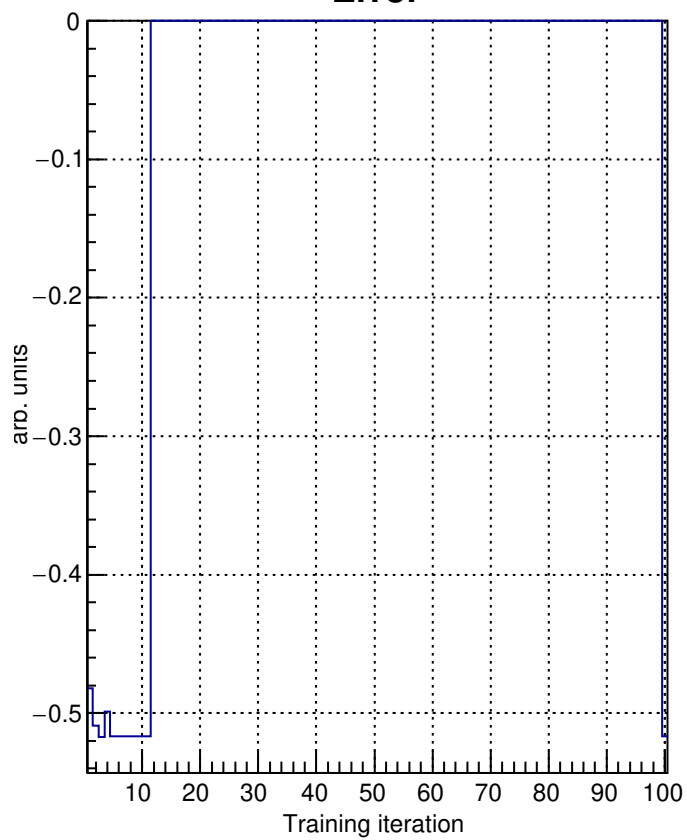
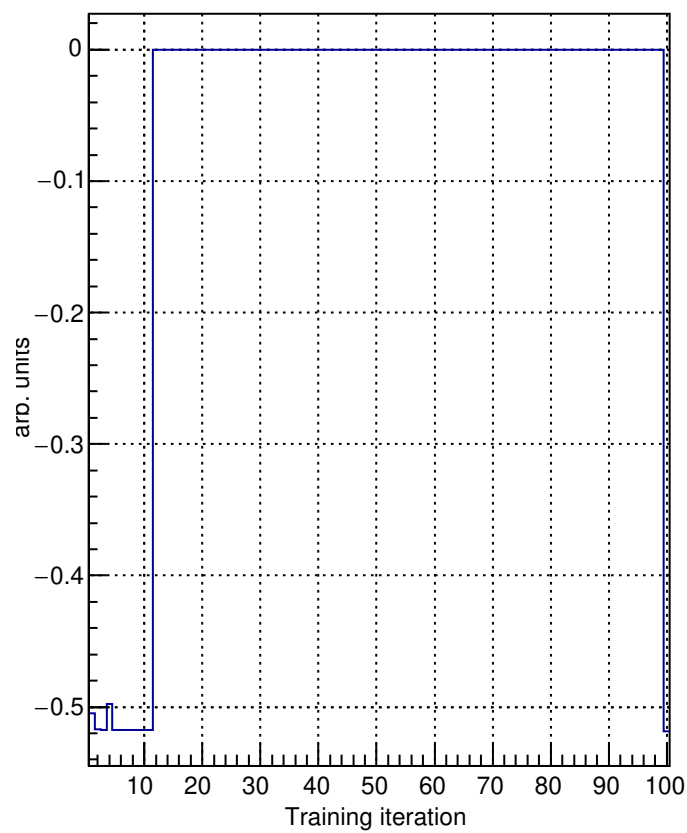


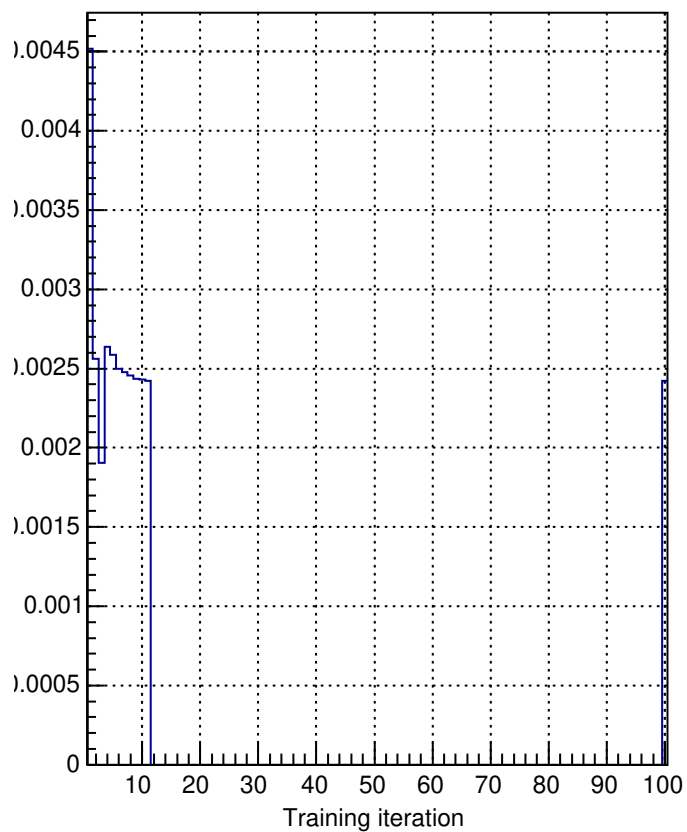
Error



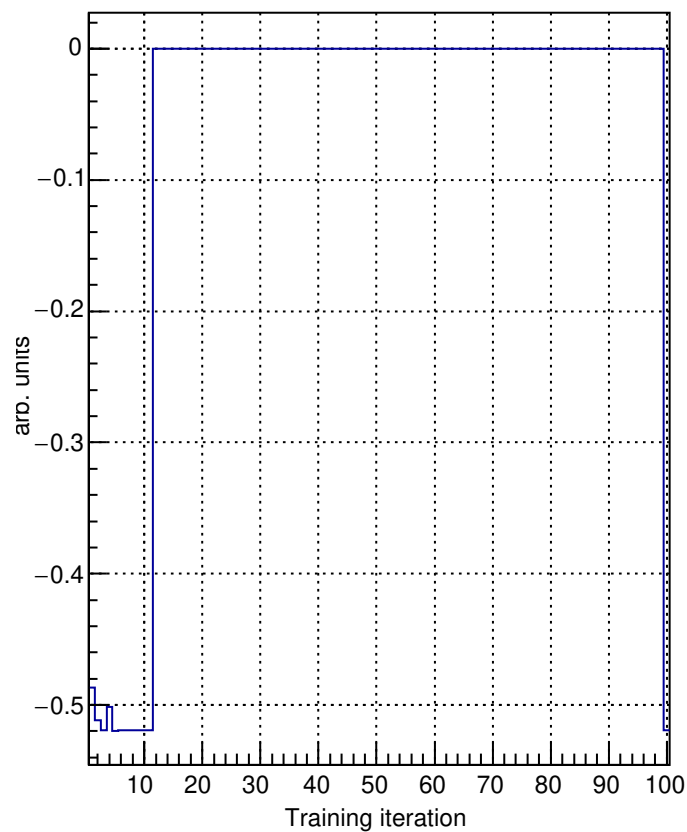
Error Testsample



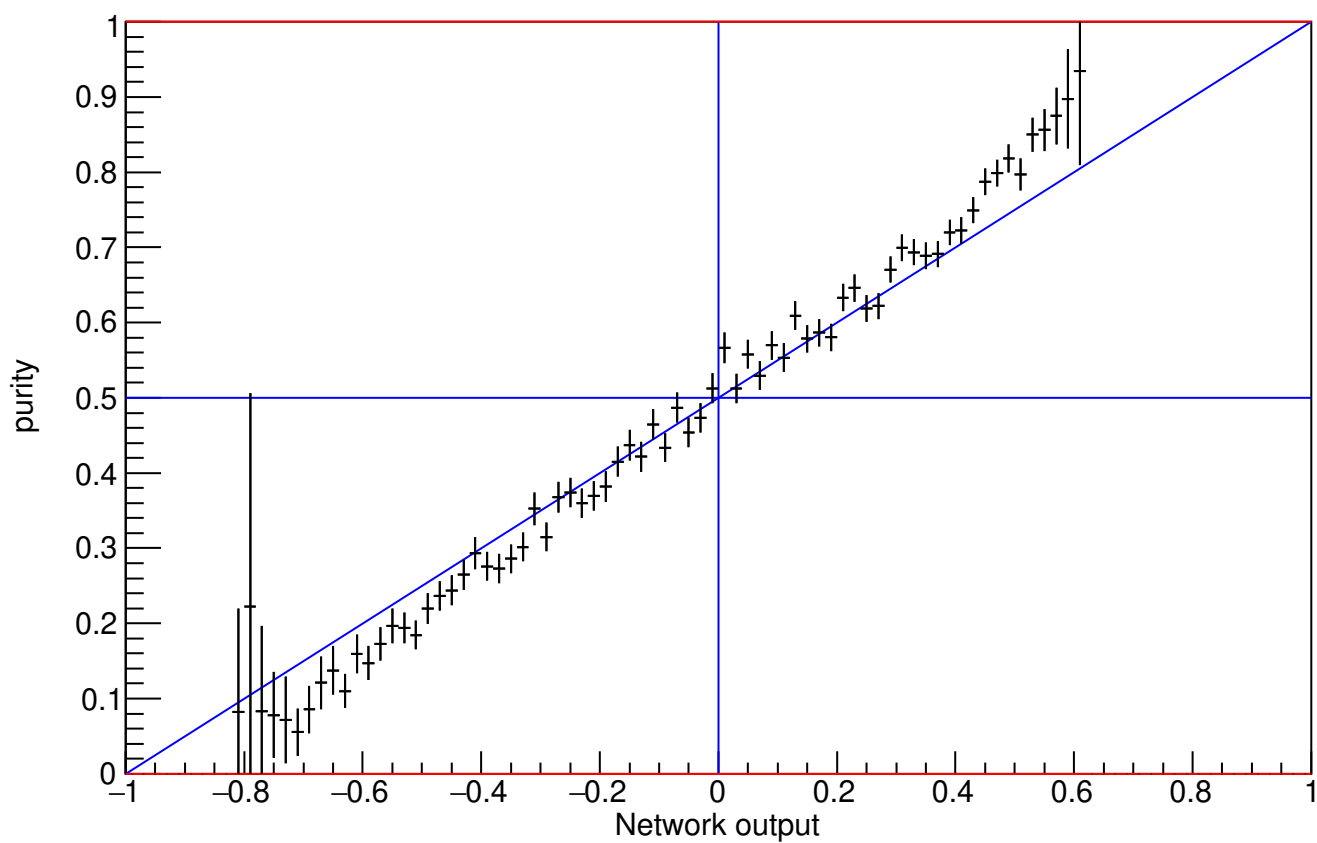
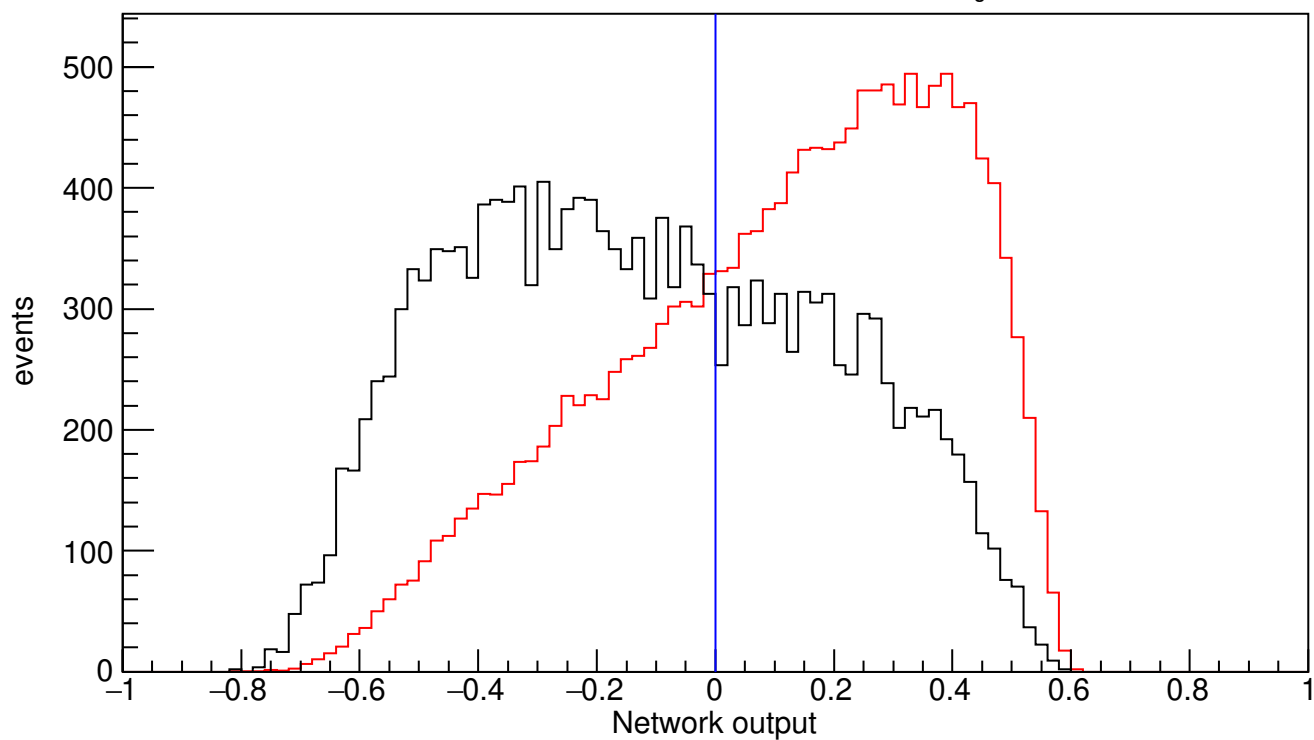
regularisation param. \* weights

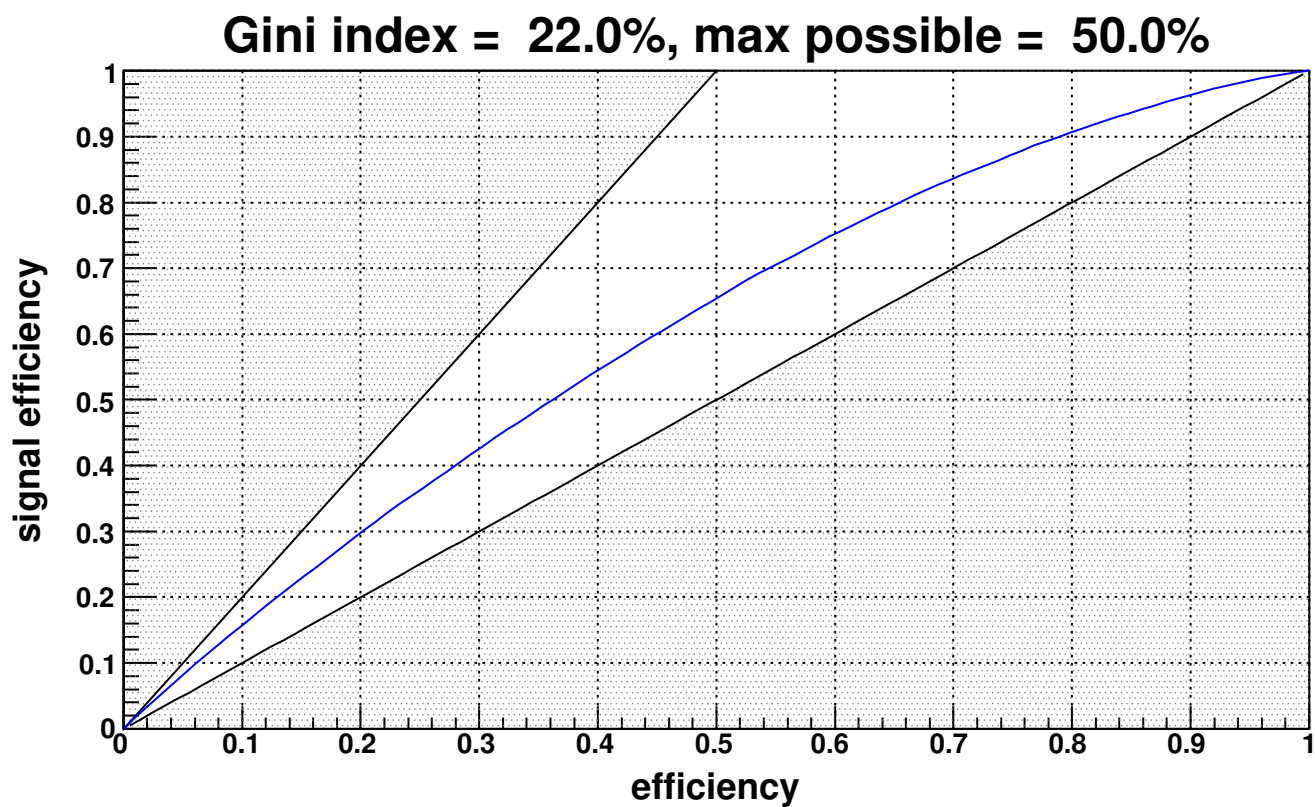
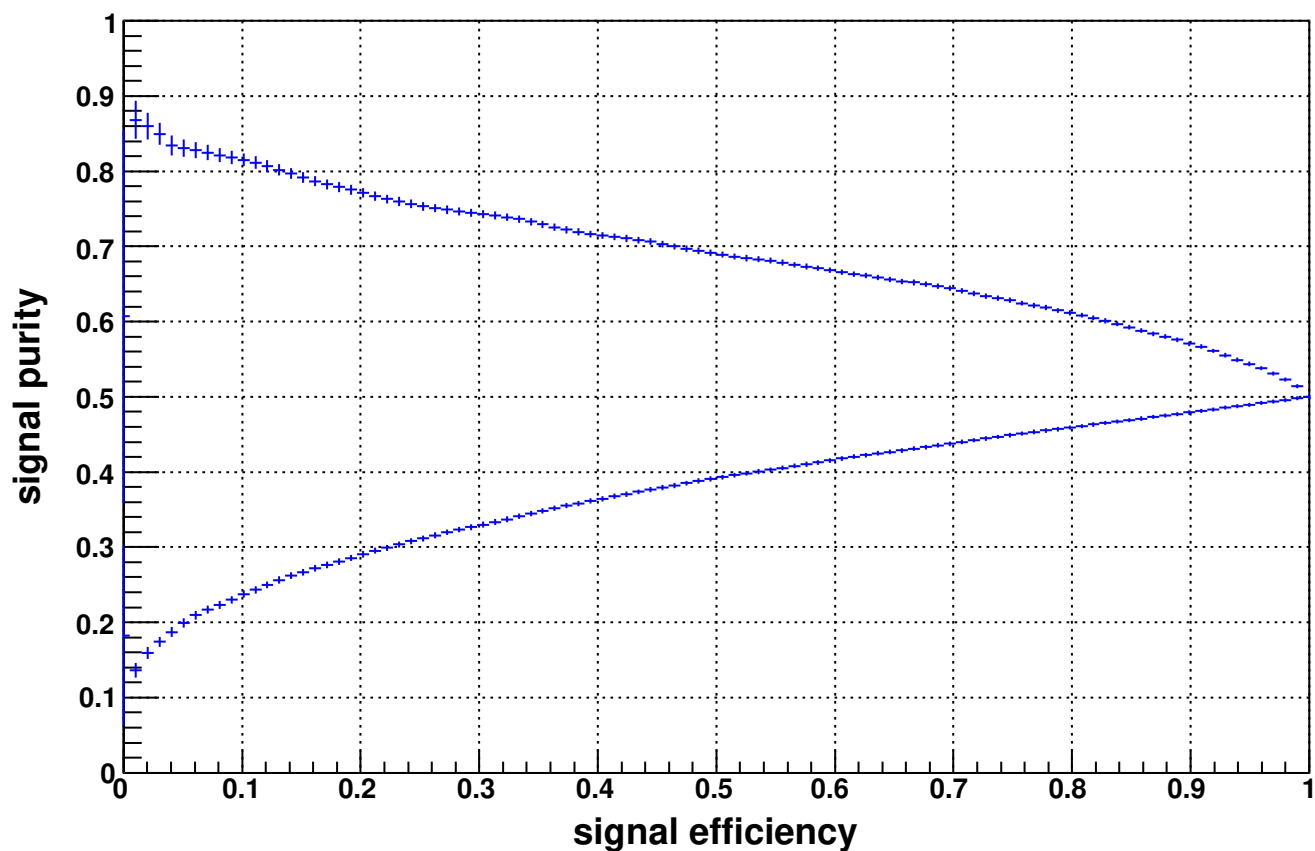


Err-Weight Learnsample

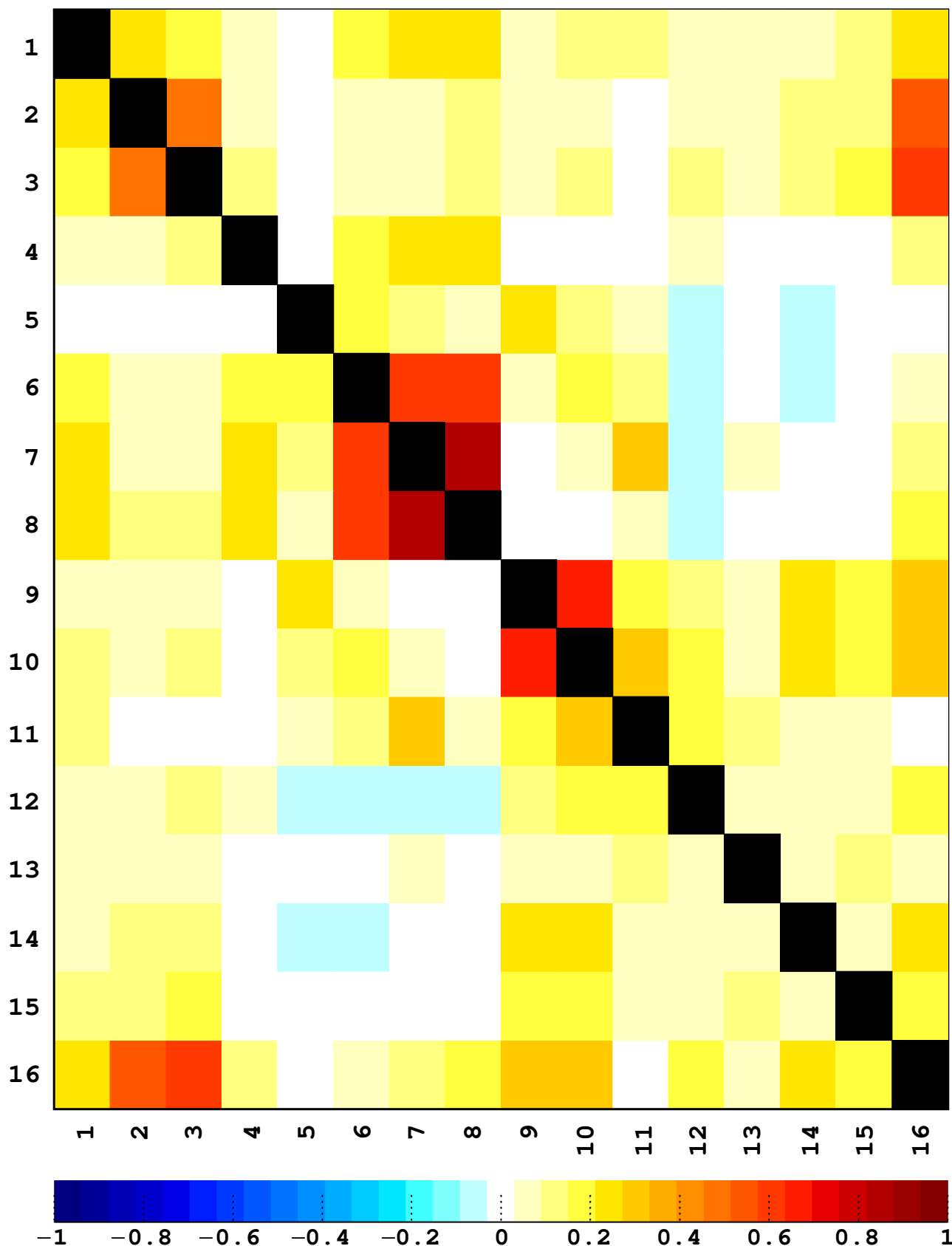


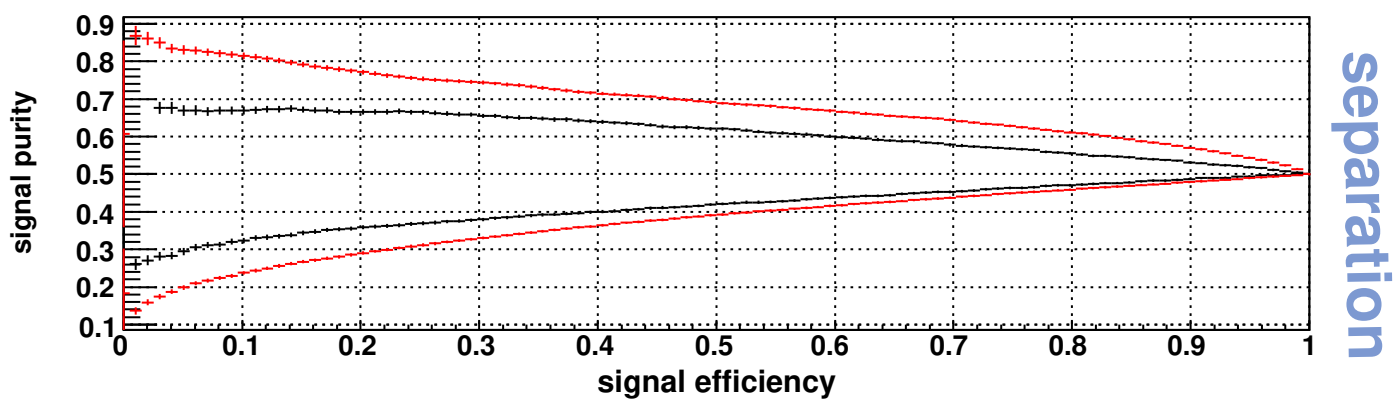
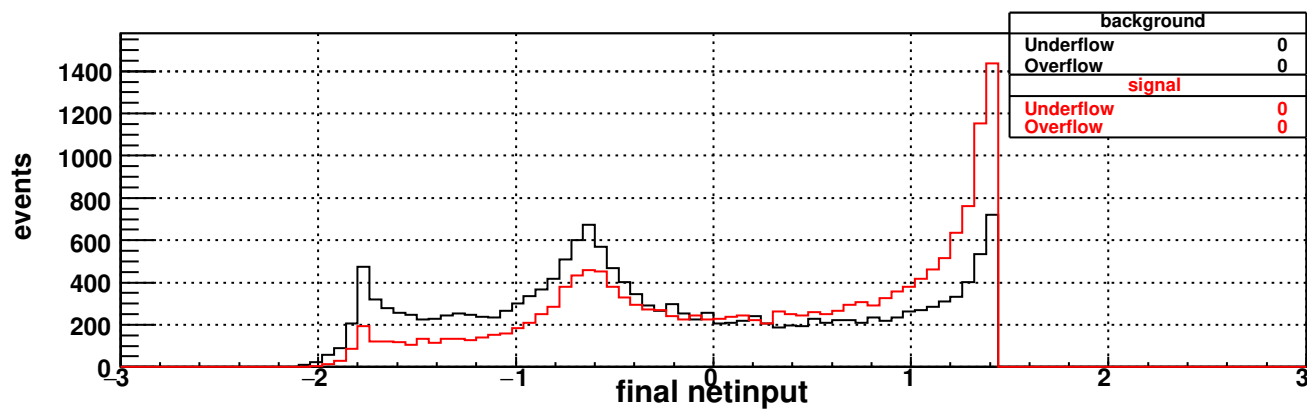
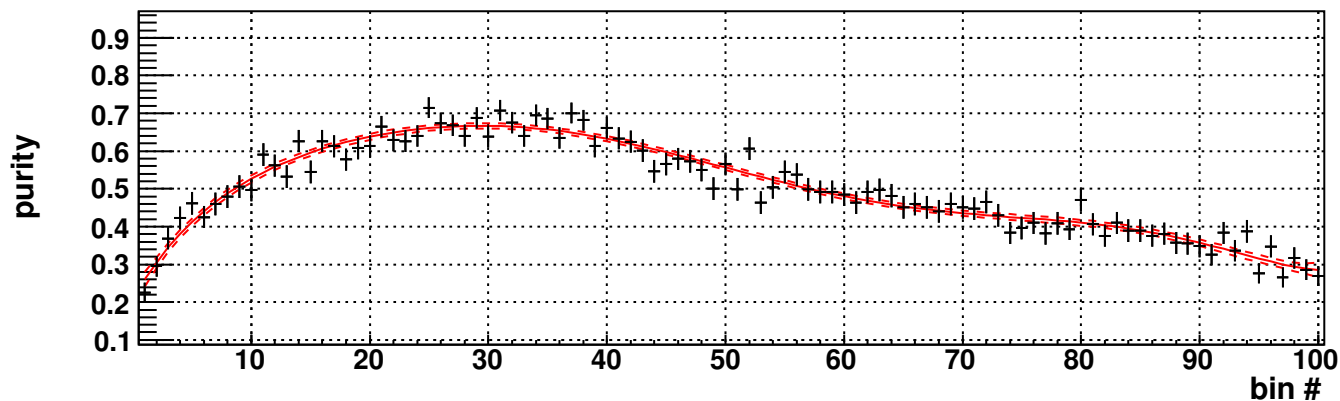
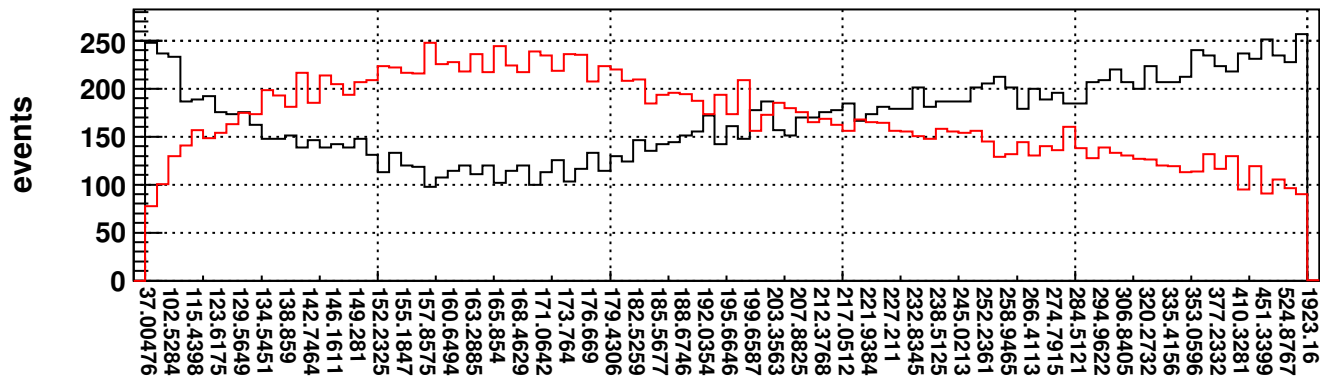
Output Node 1 (n = 34058.8 s = 17029.2 b = 17029.6  $p_{\text{sig}} = 0.5000$ )

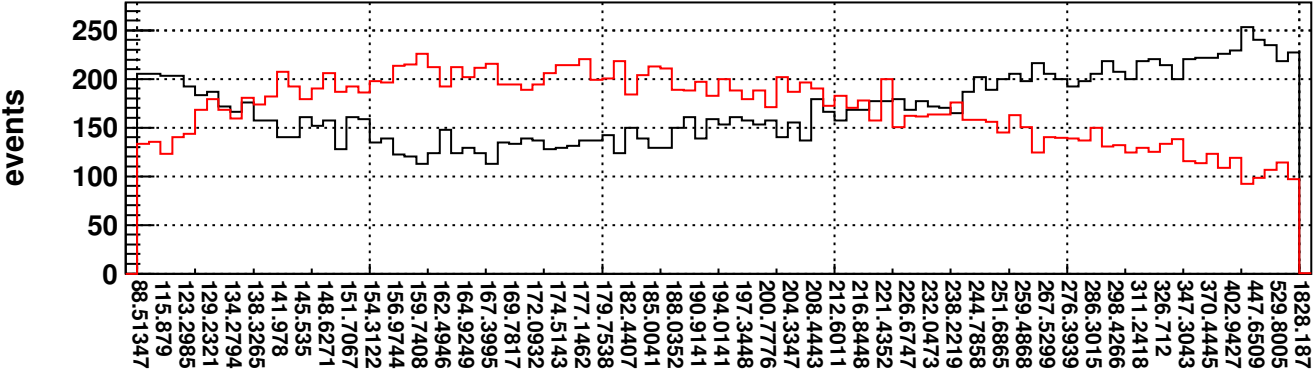




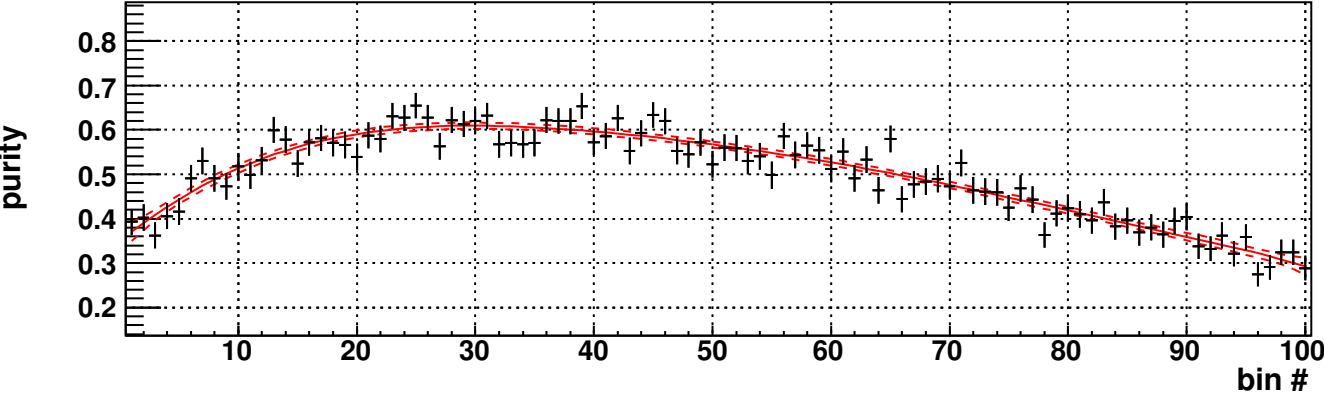
## correlation matrix of input variables



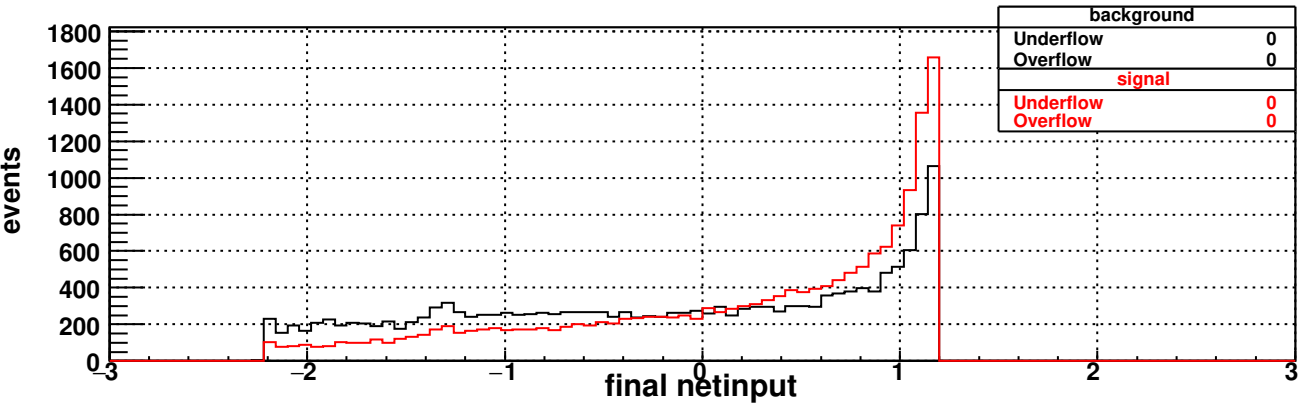




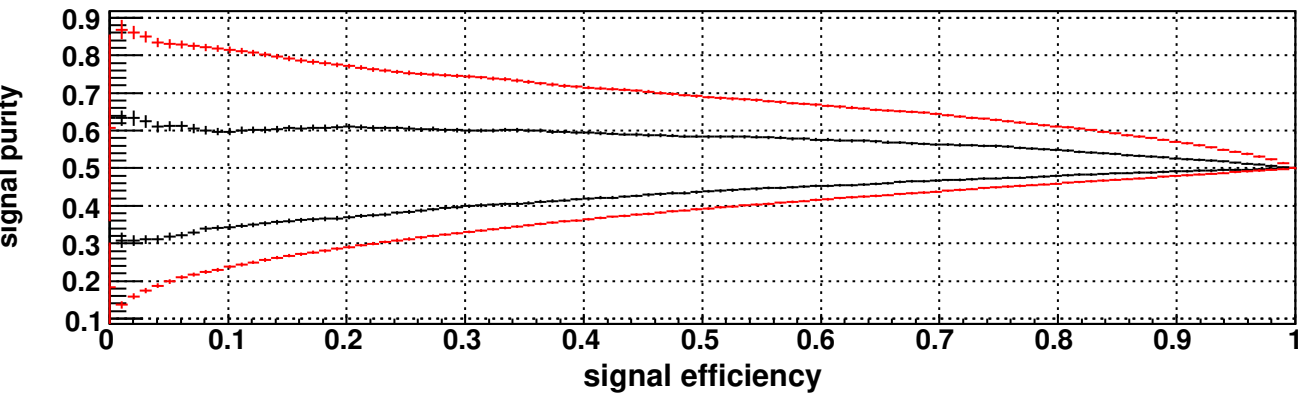
flat



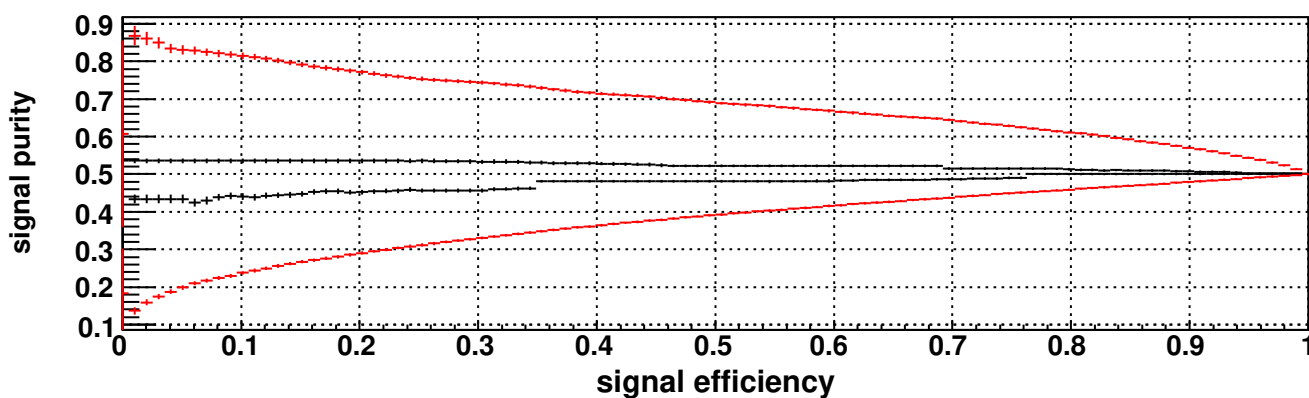
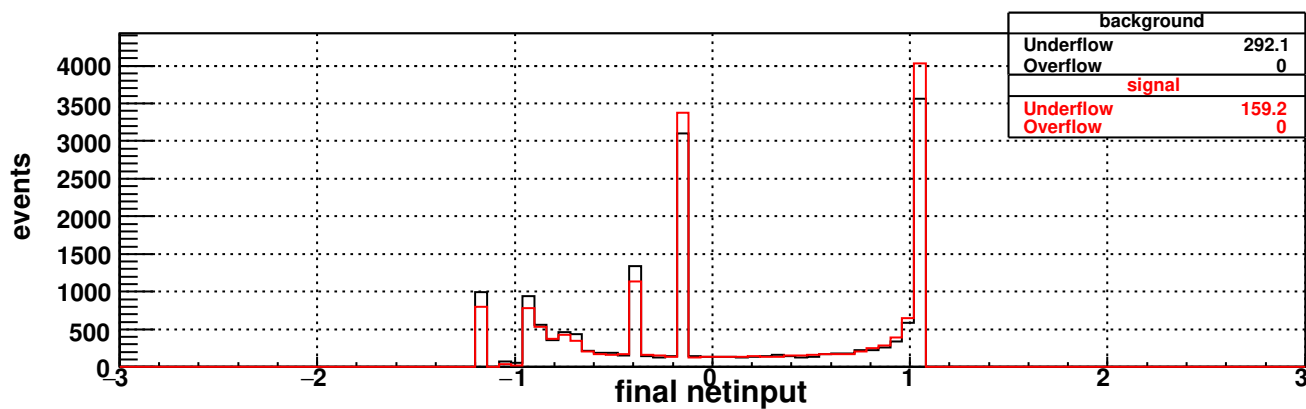
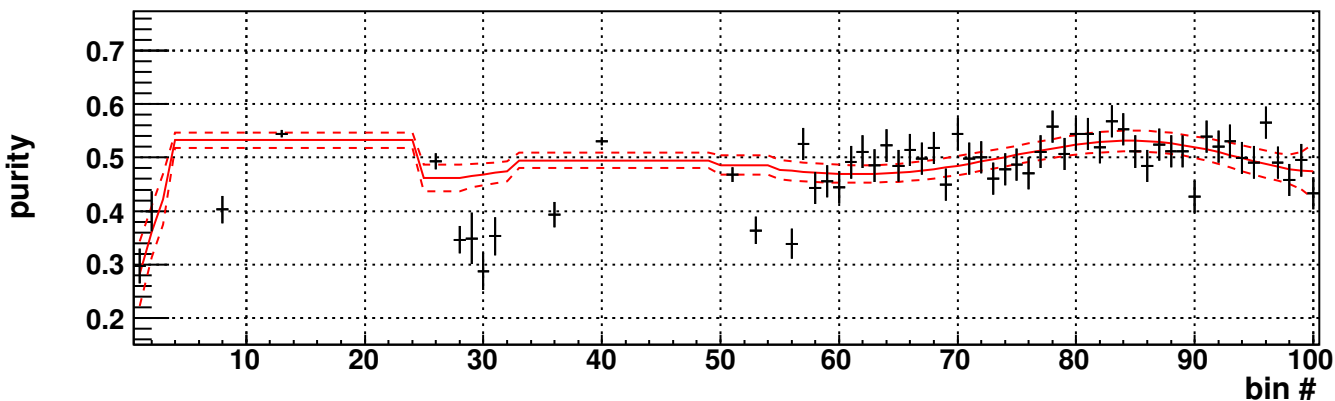
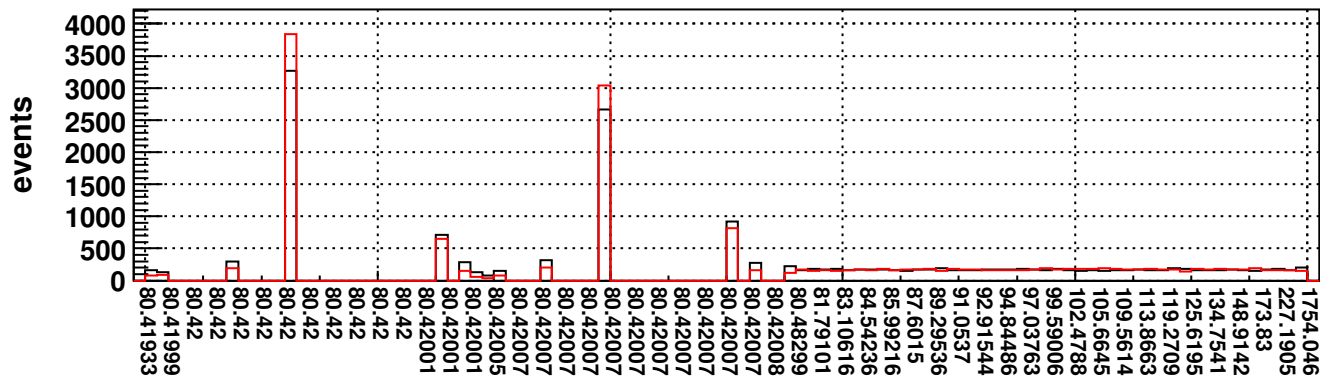
spline fit

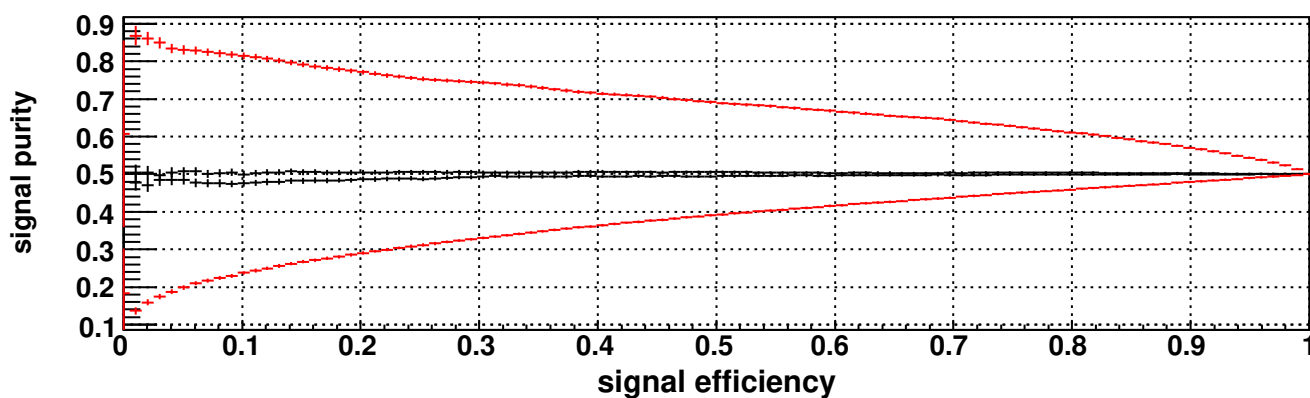
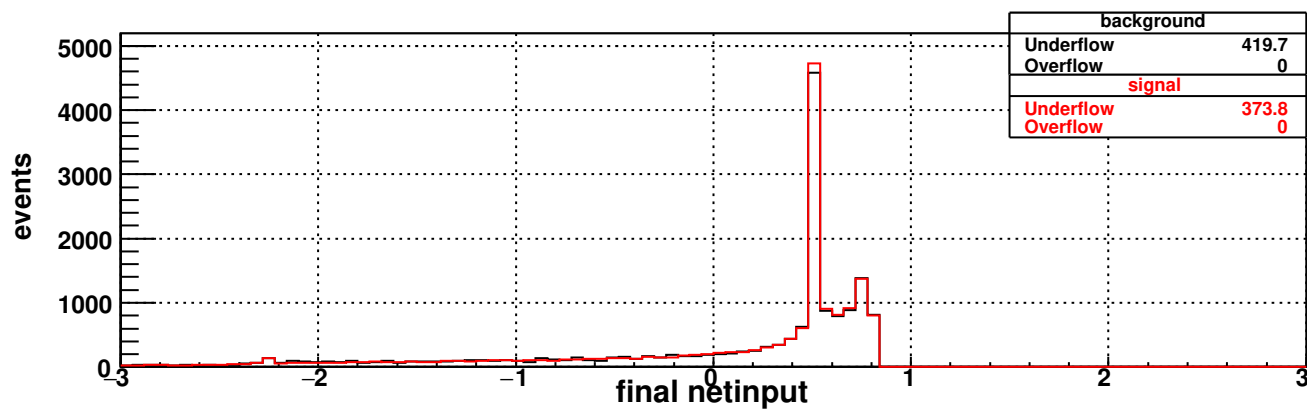
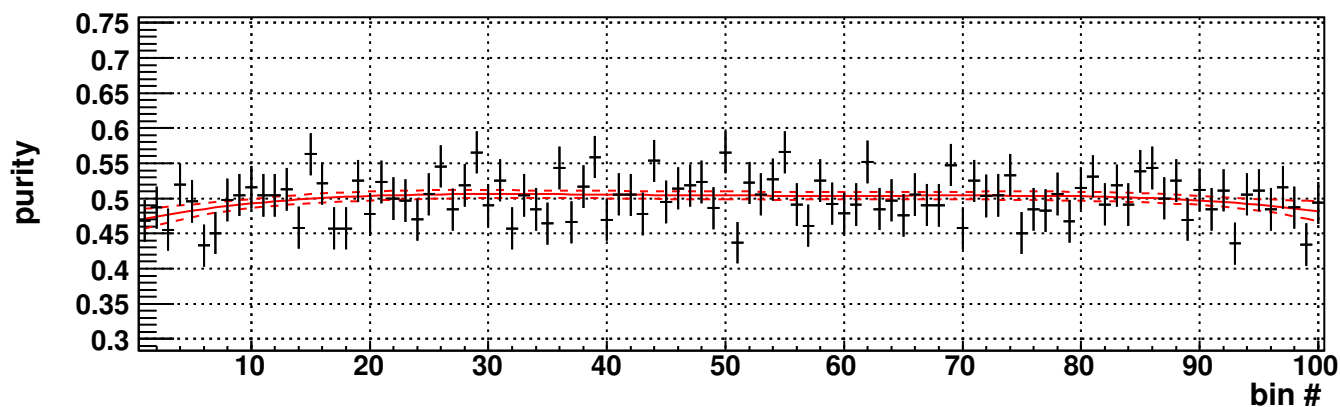
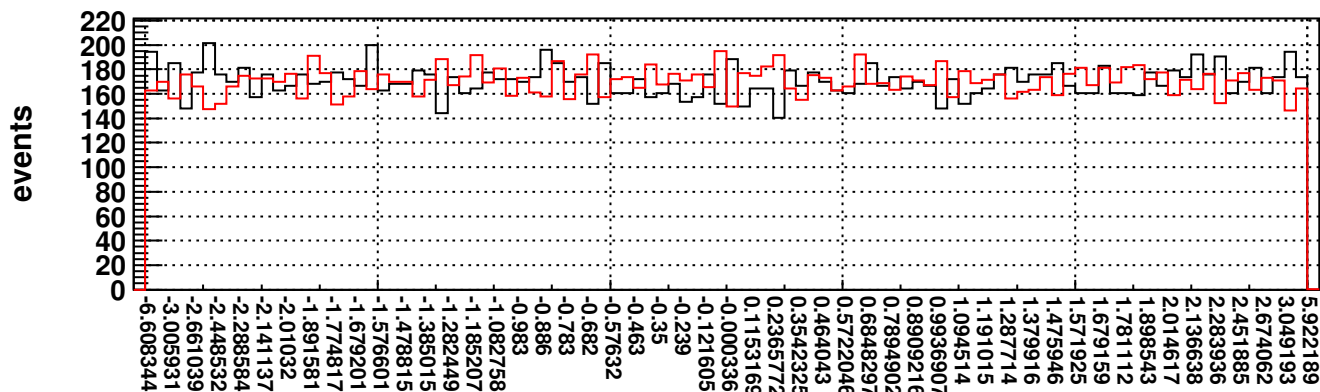


final

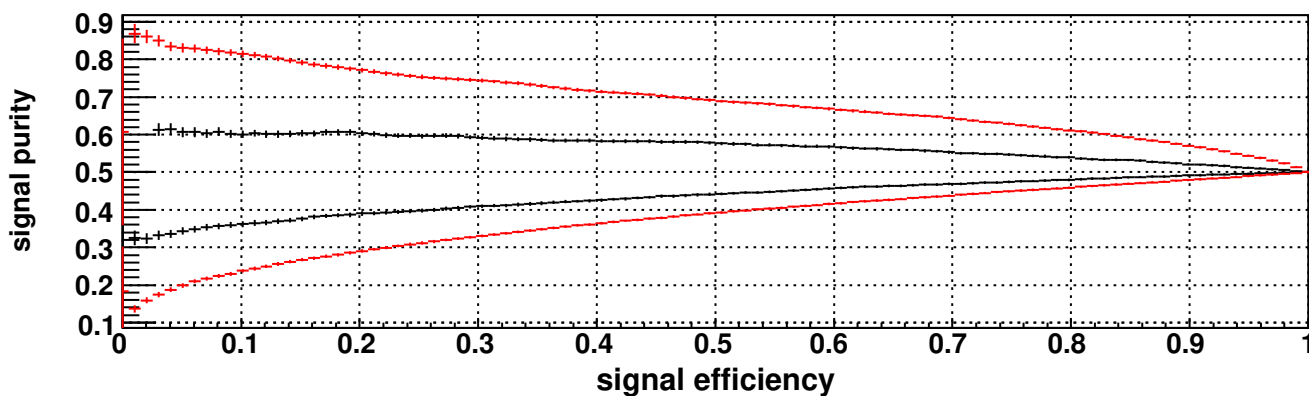
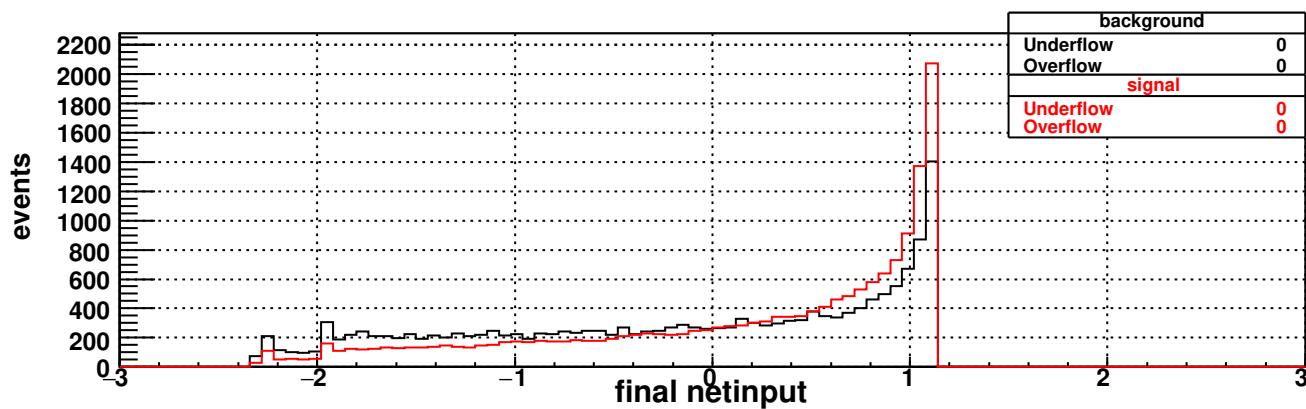
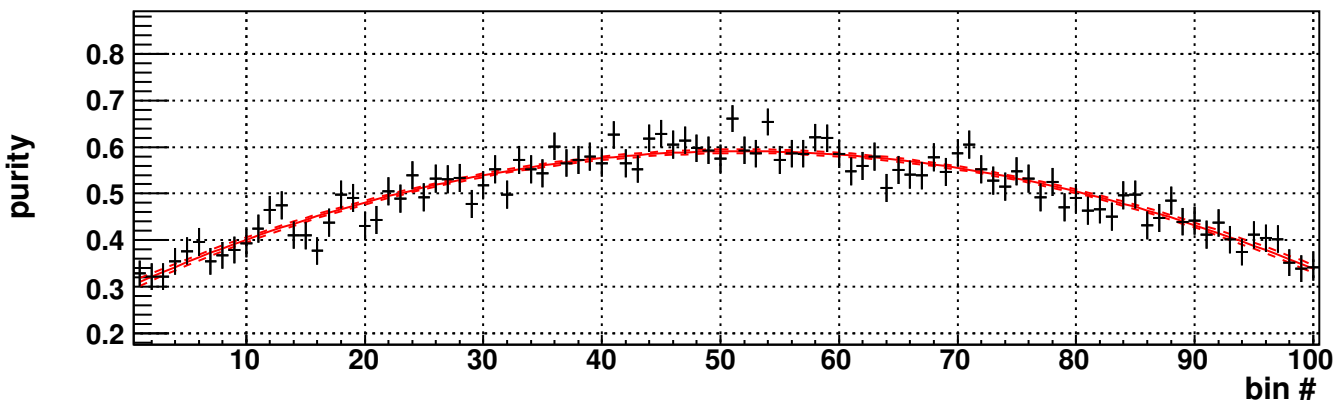
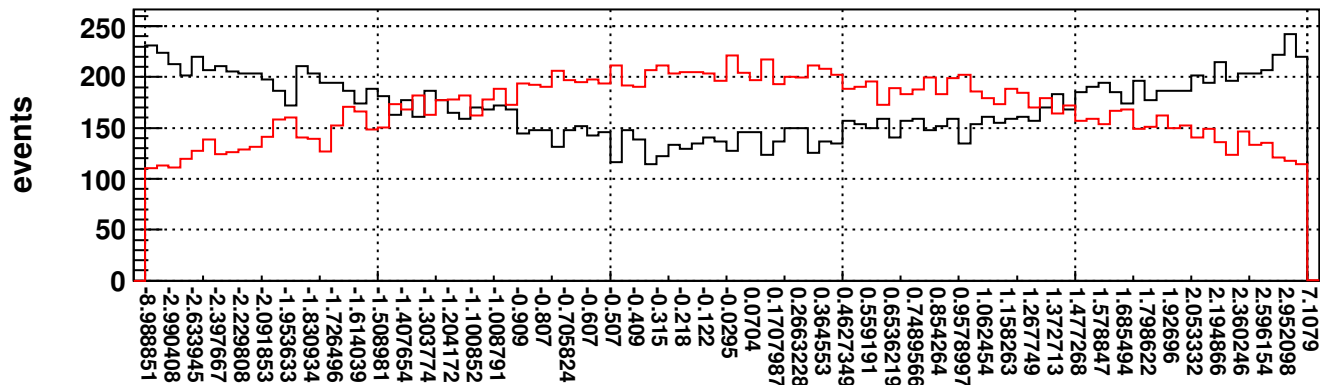


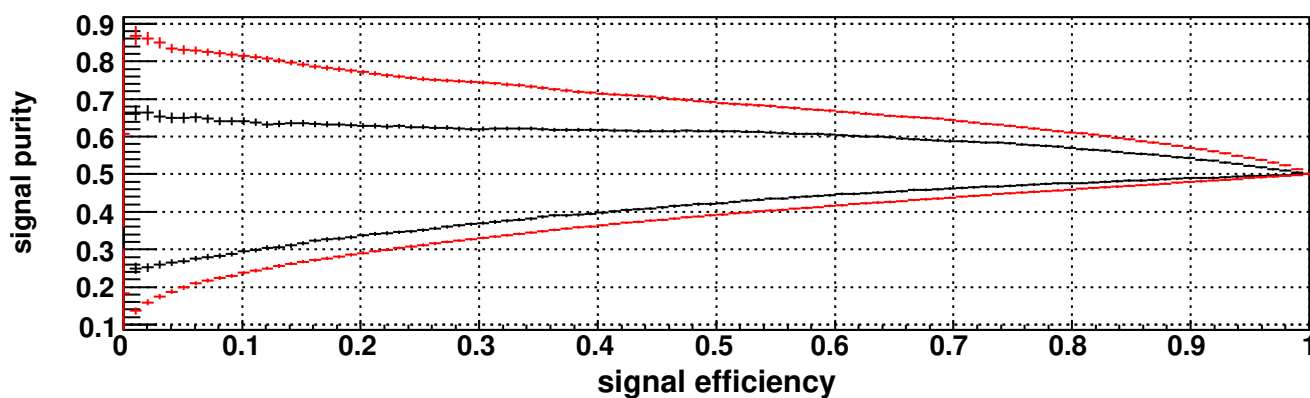
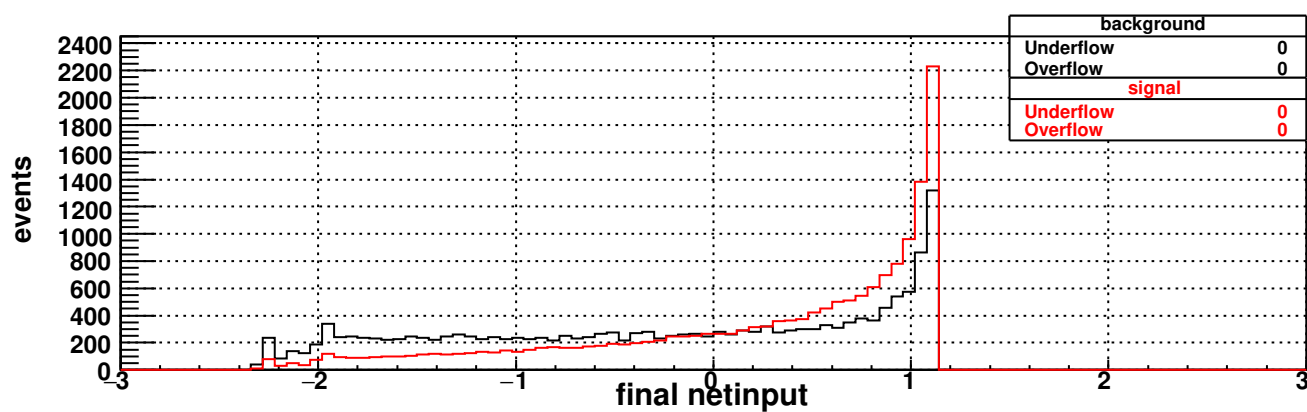
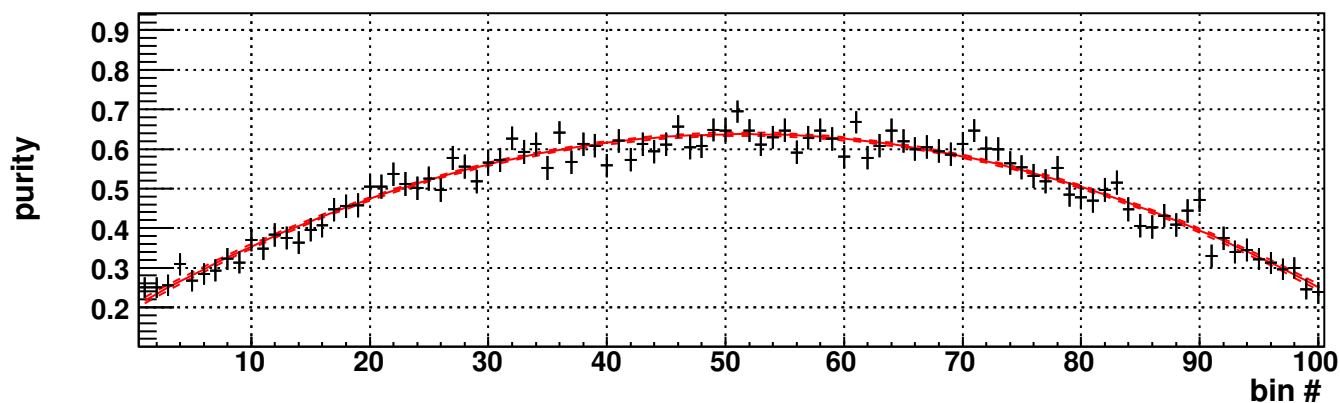
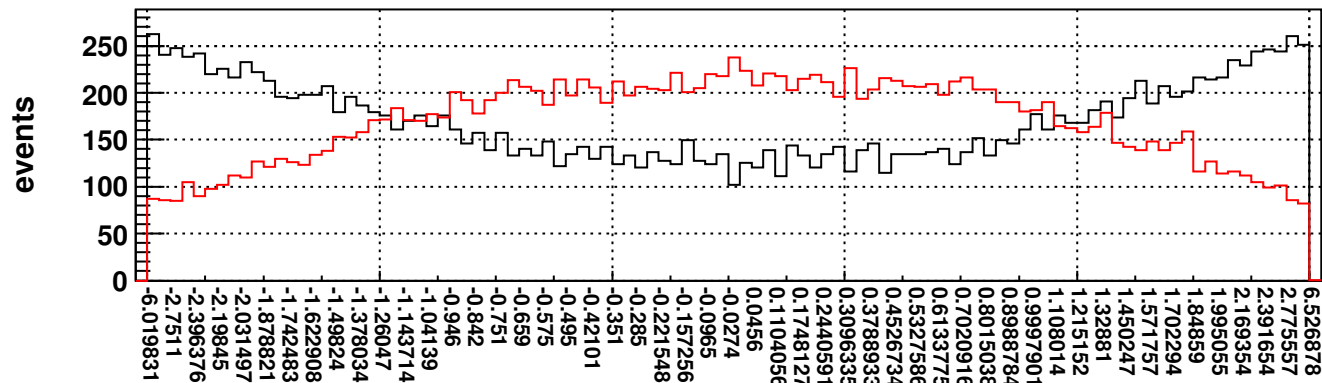
separation

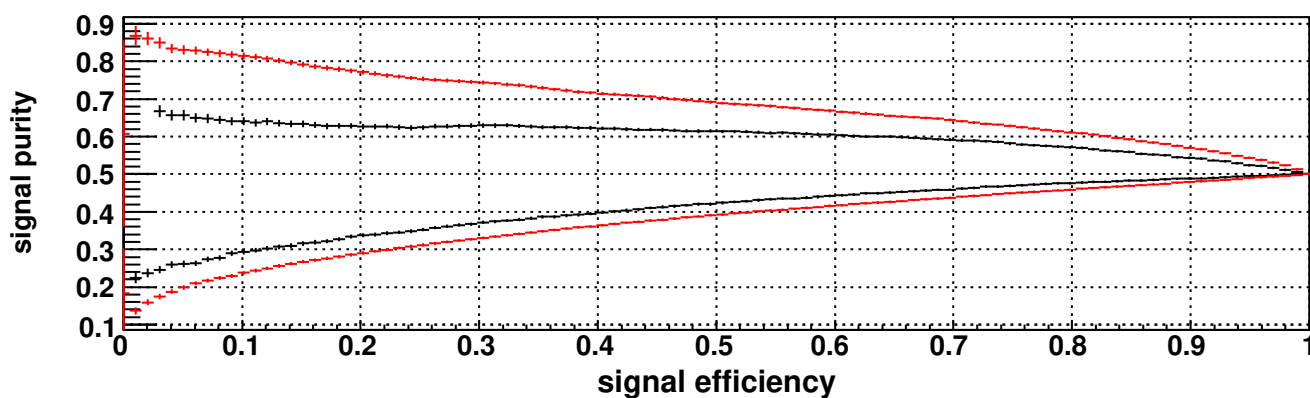
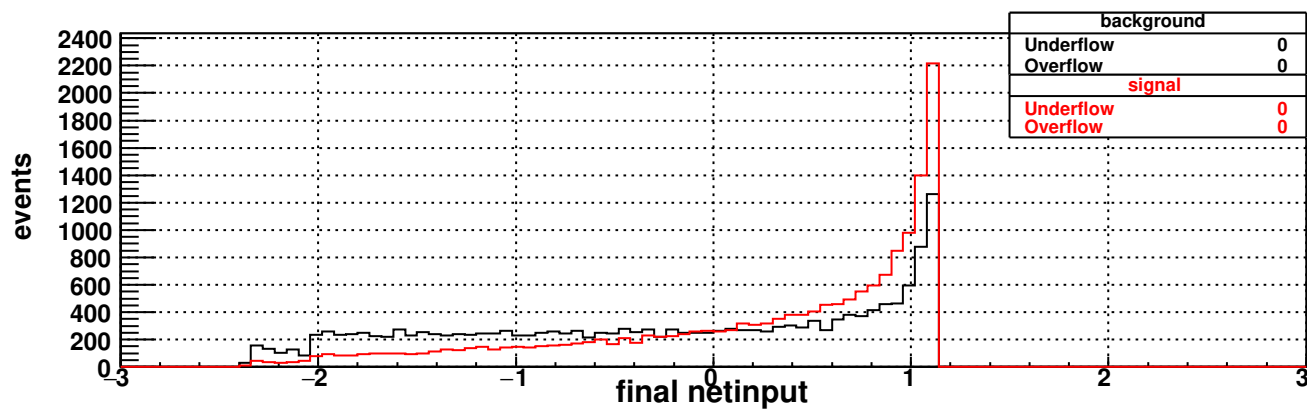
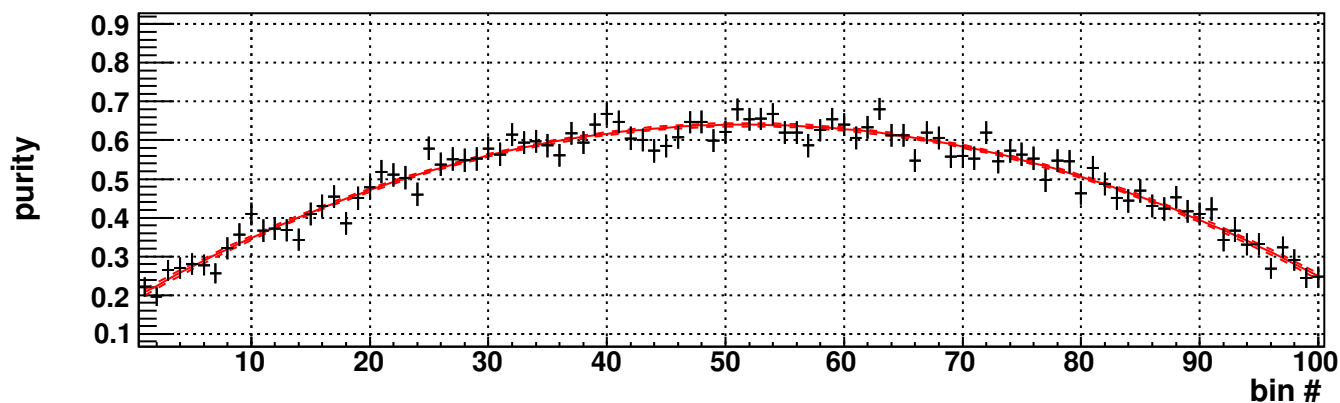
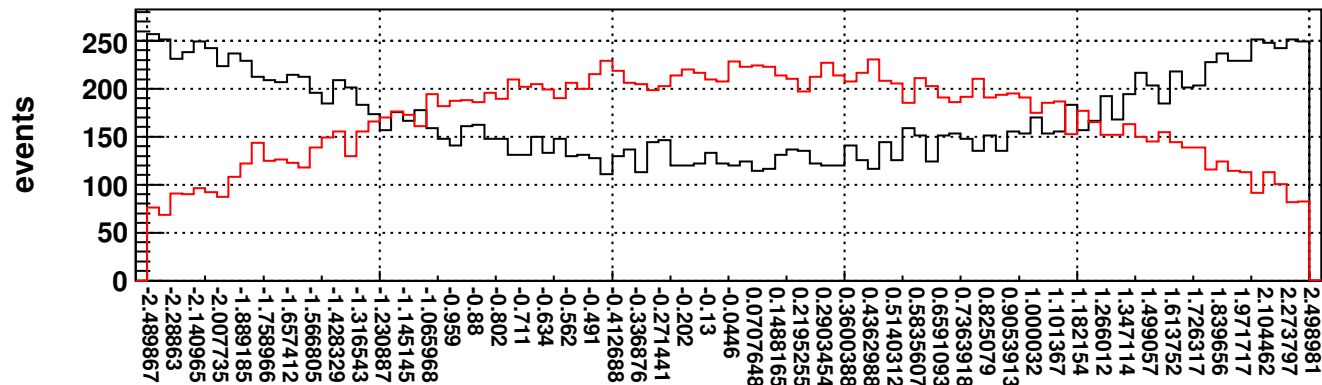


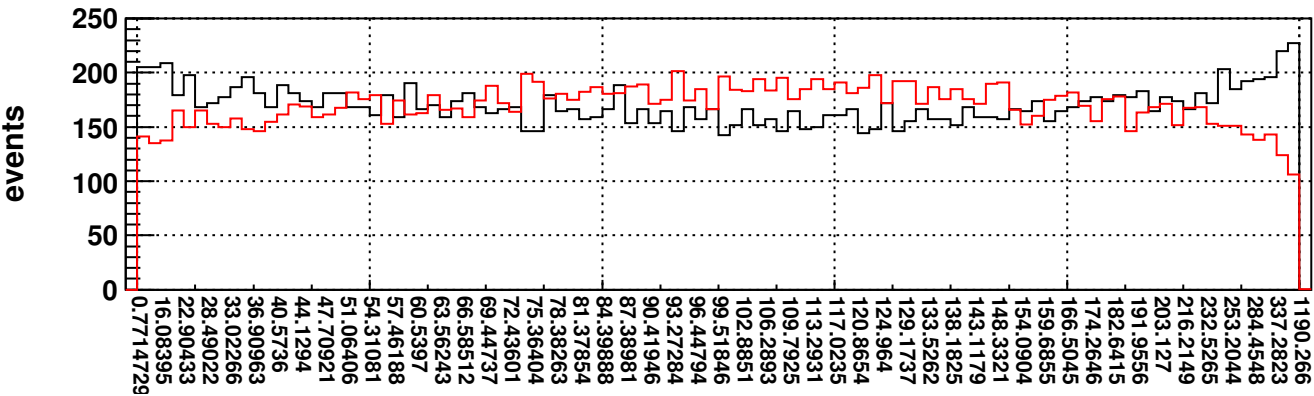




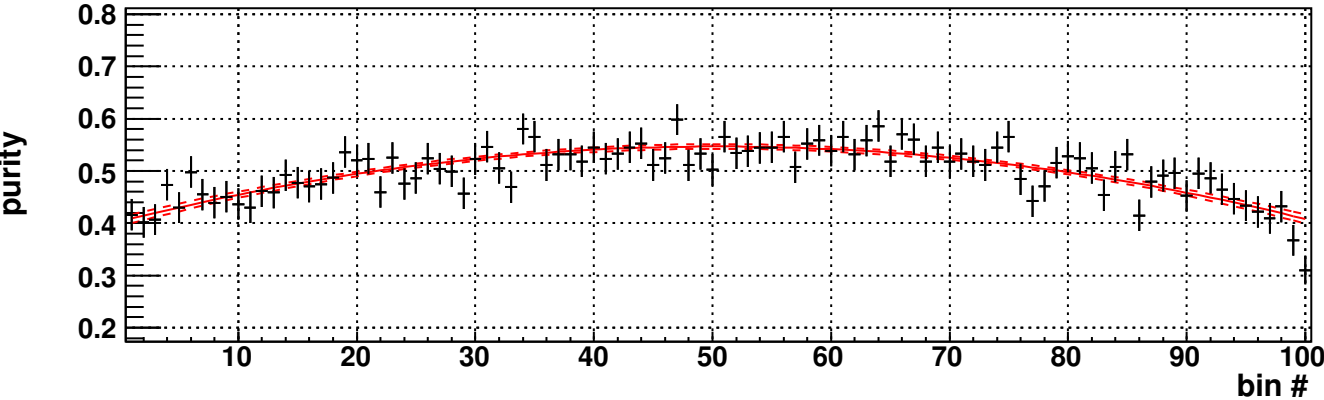




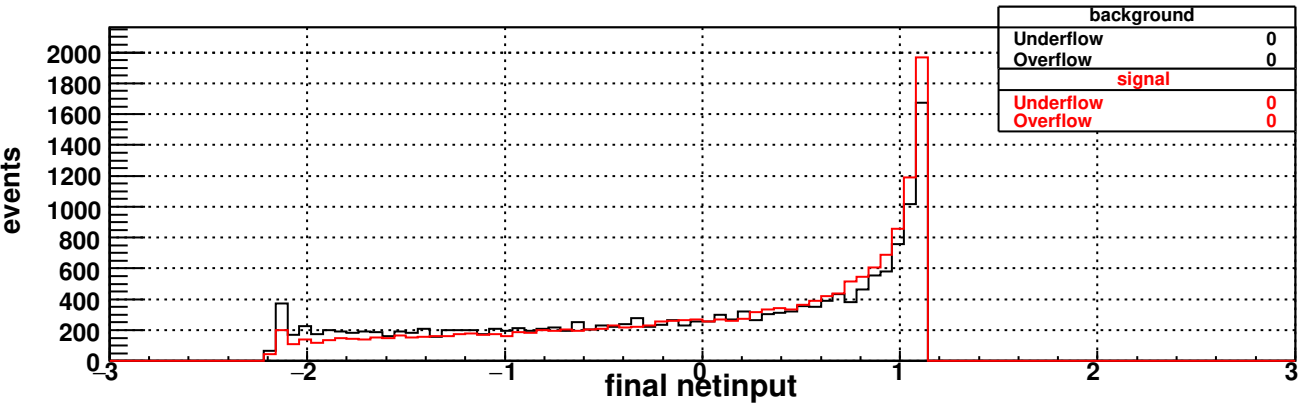




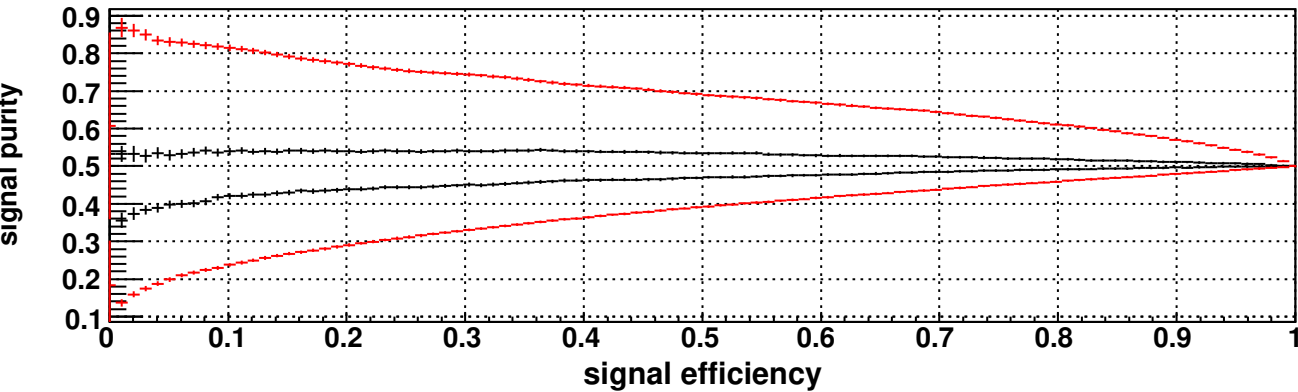
flat



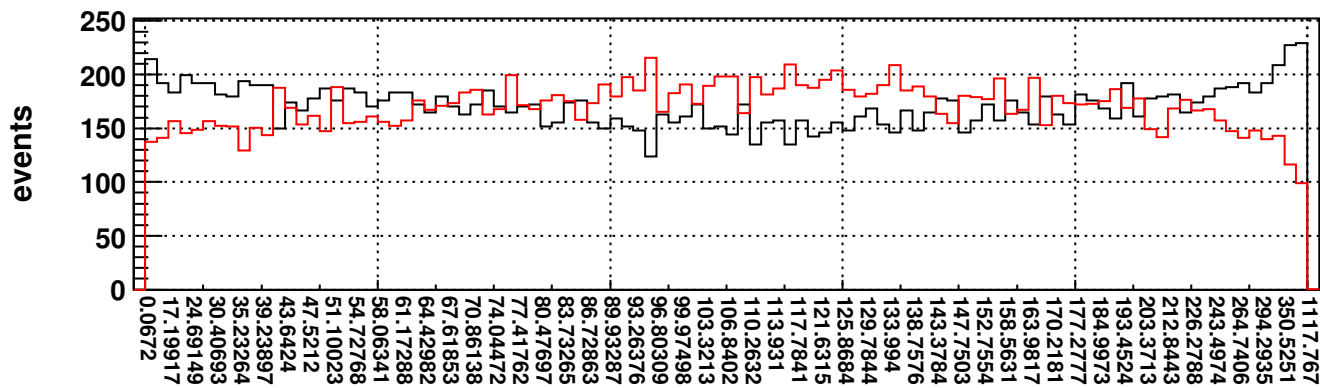
spline fit



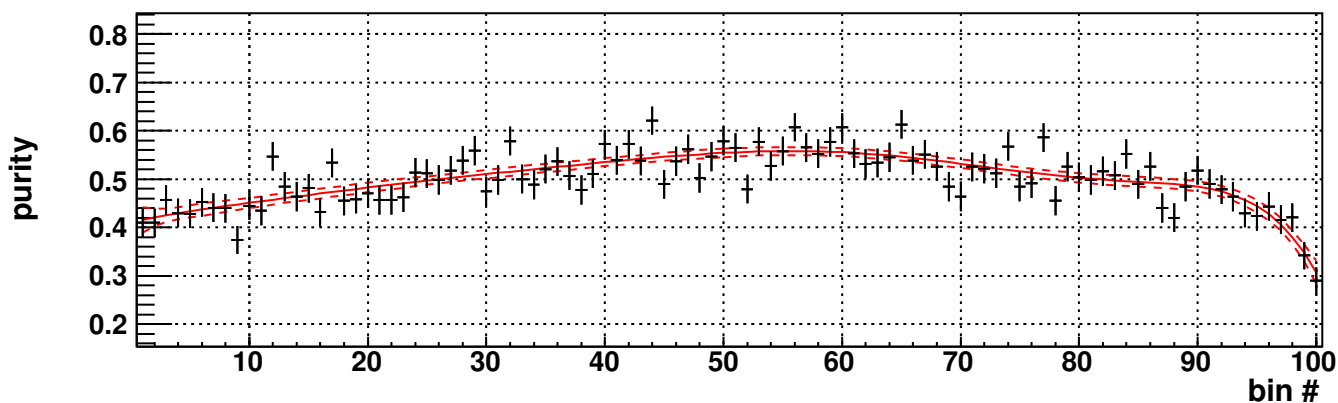
final



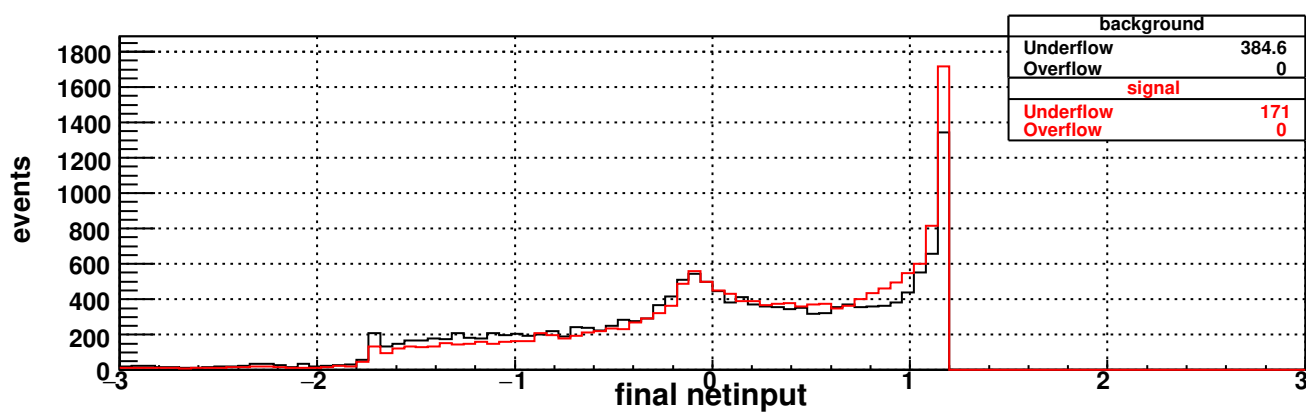
separation



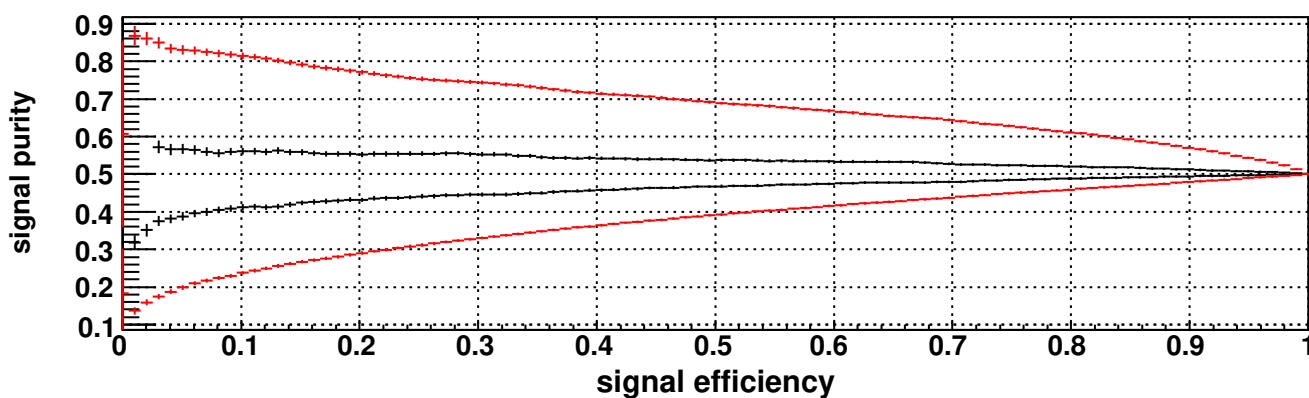
flat



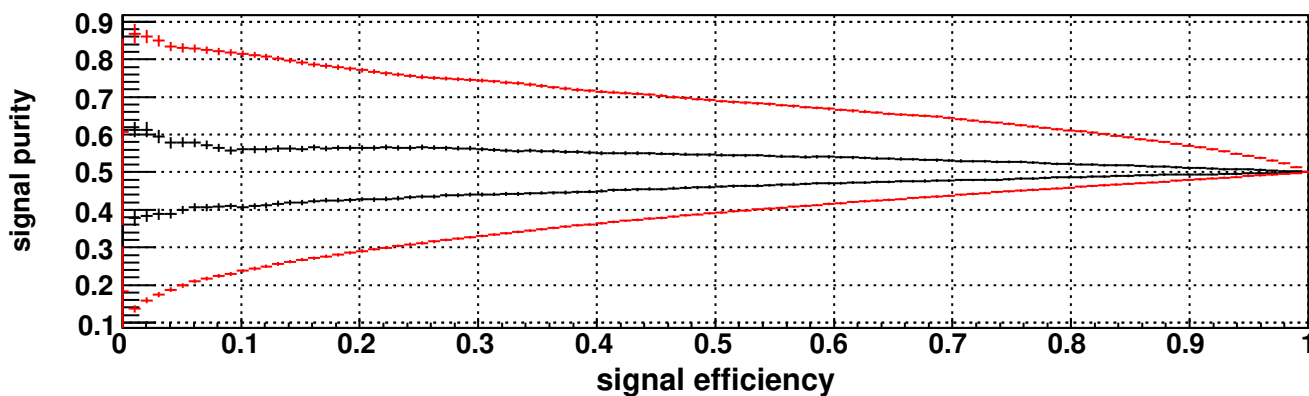
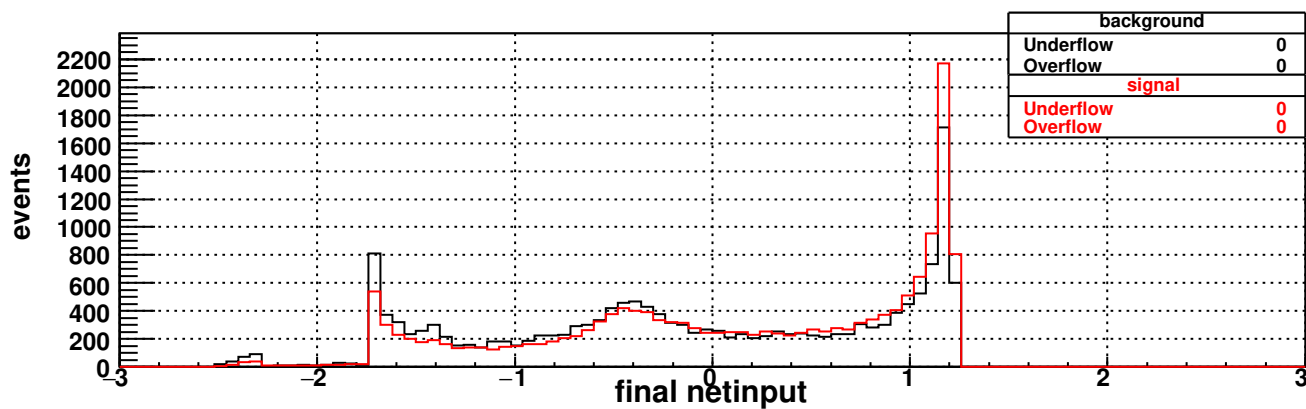
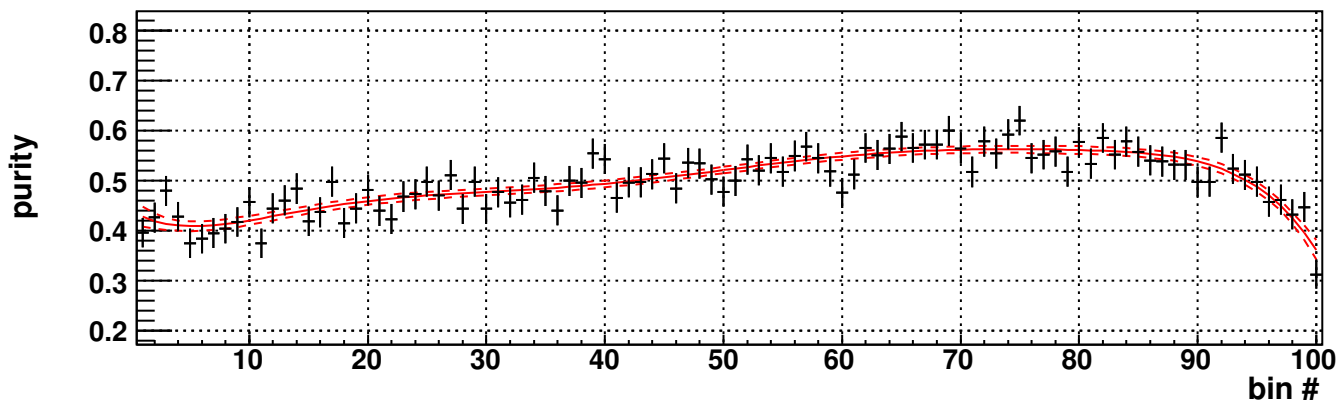
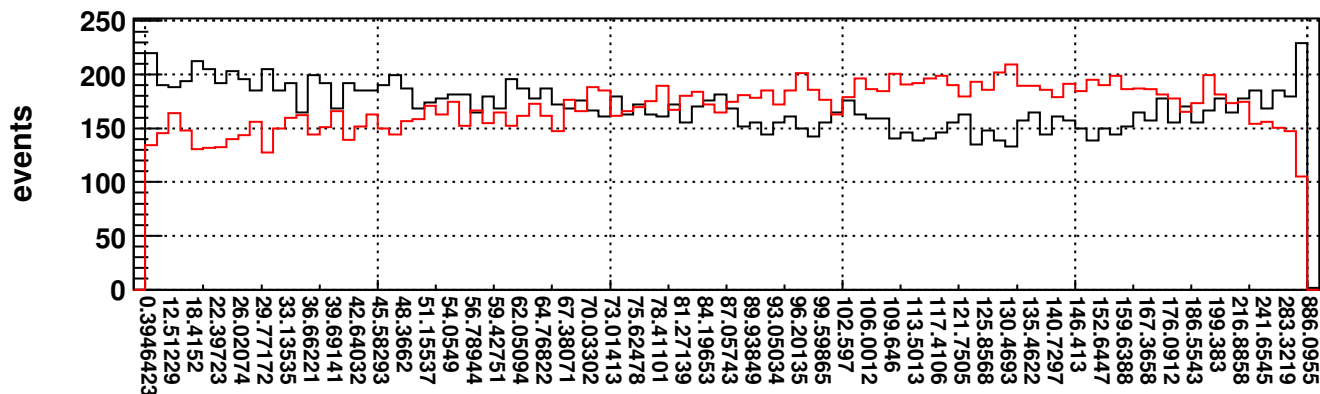
spline fit

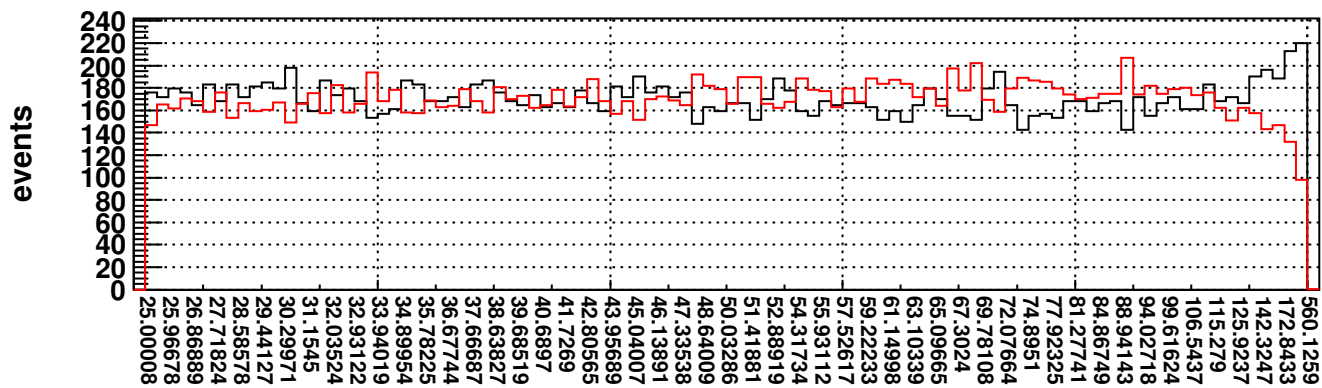


final

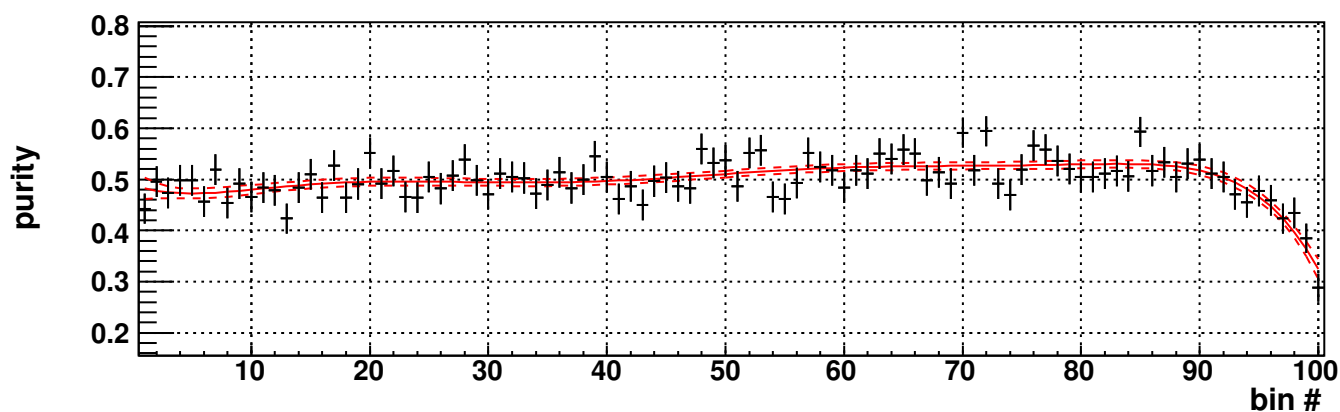


separation

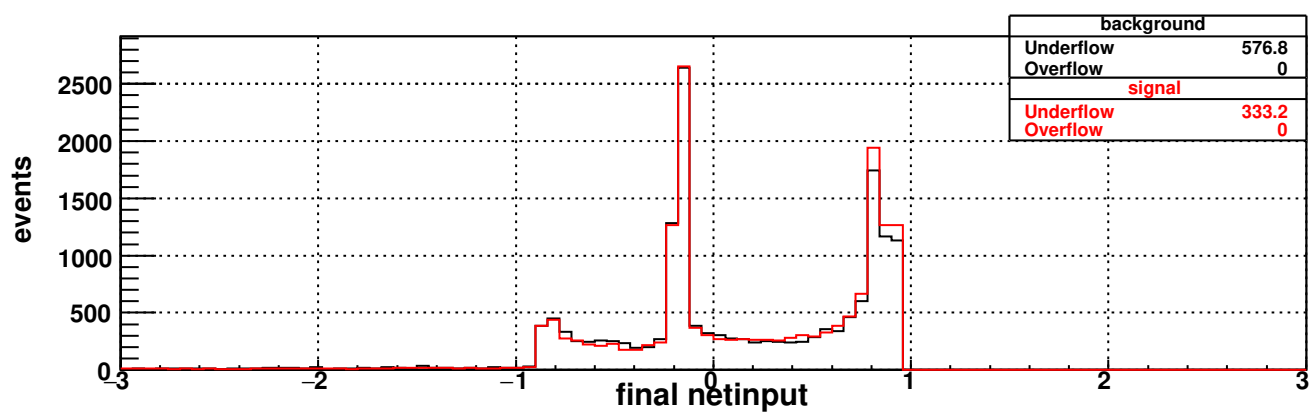




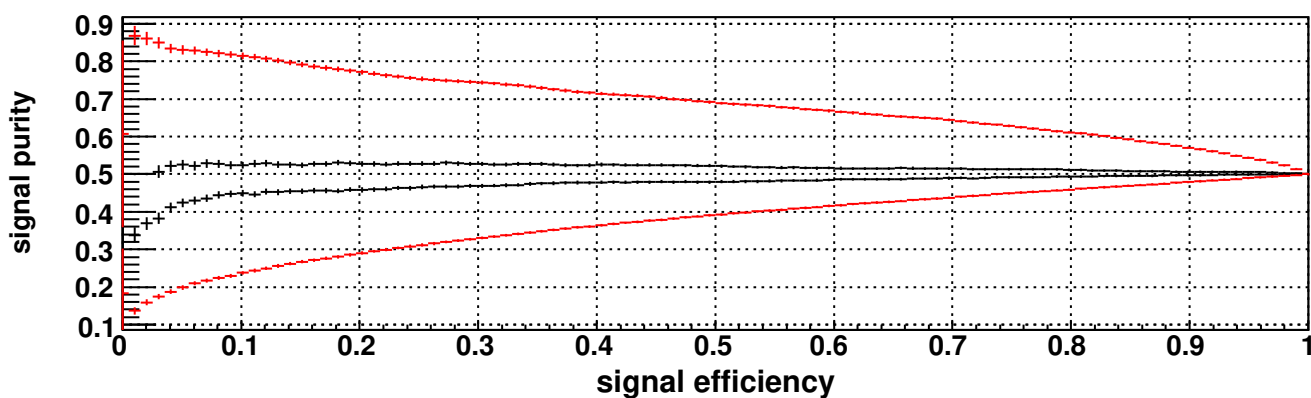
flat



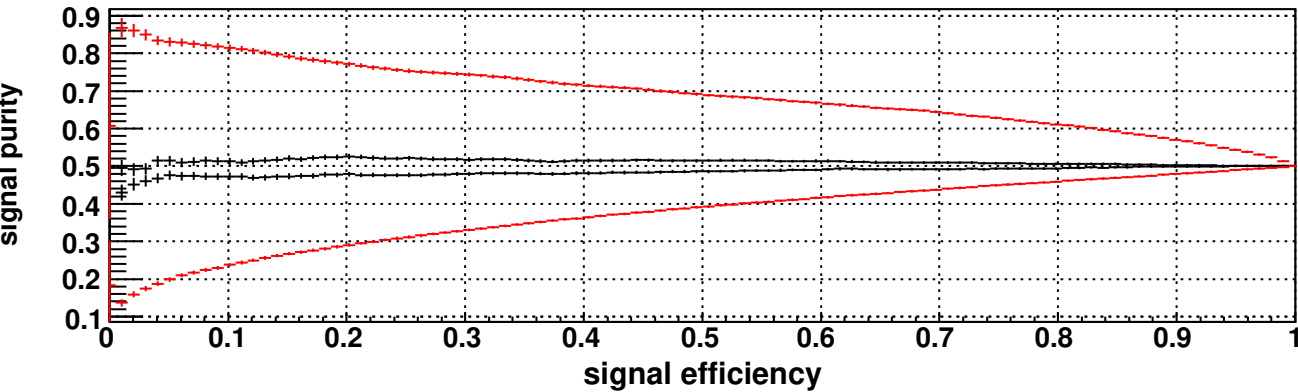
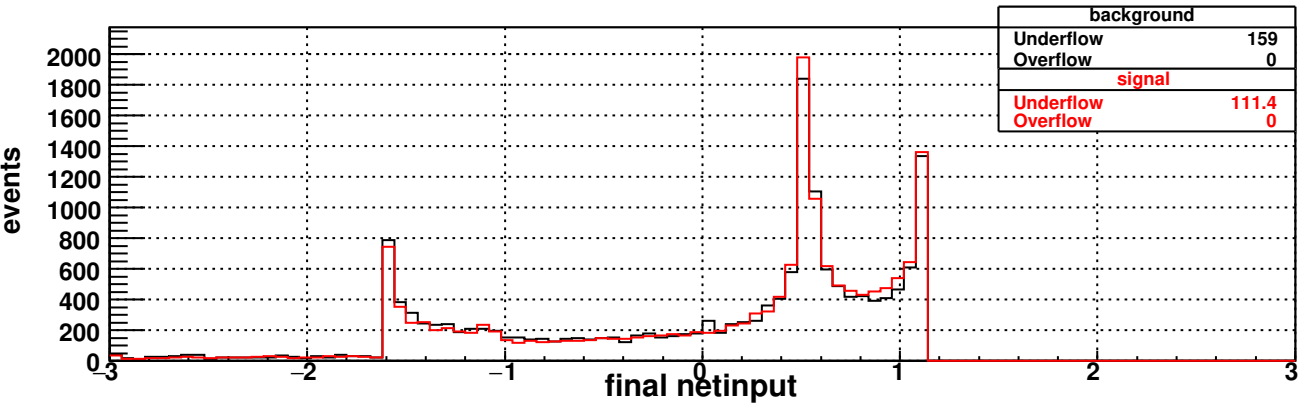
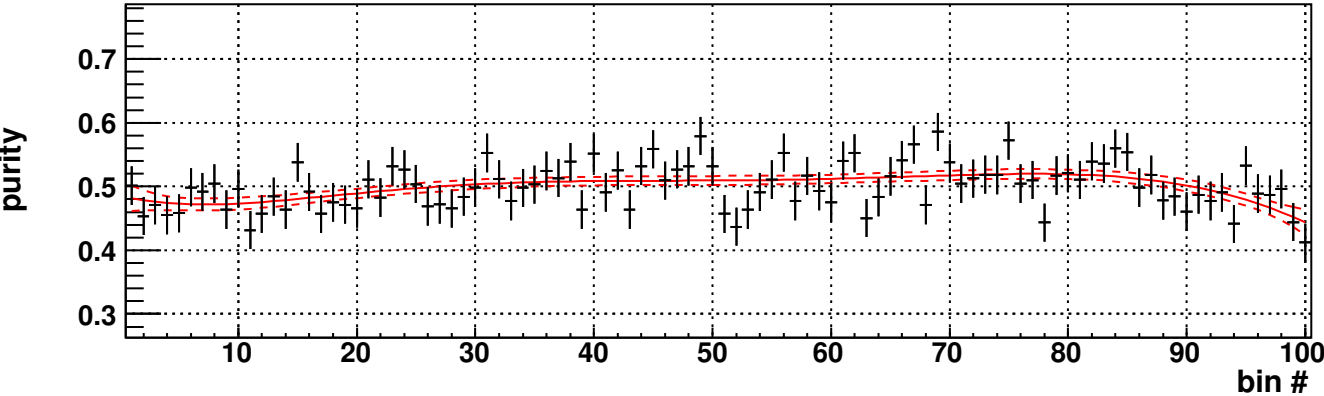
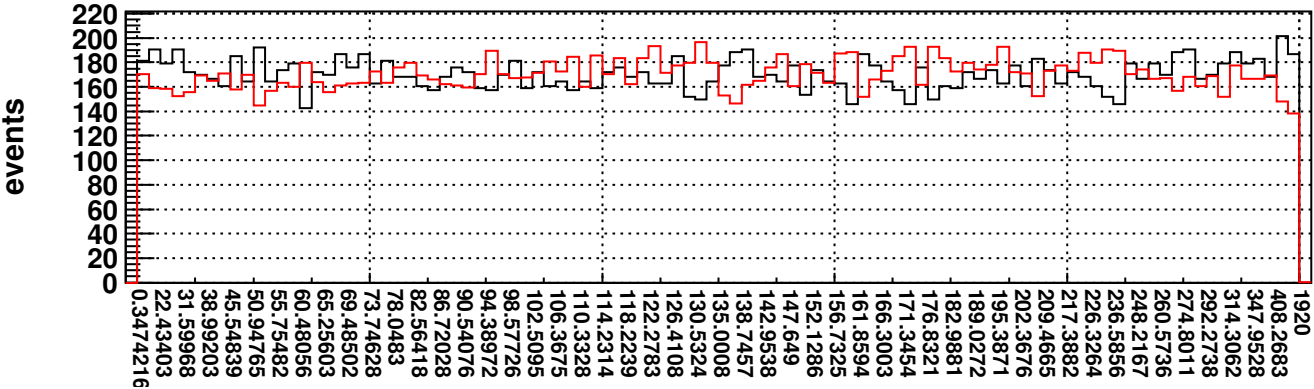
spline fit



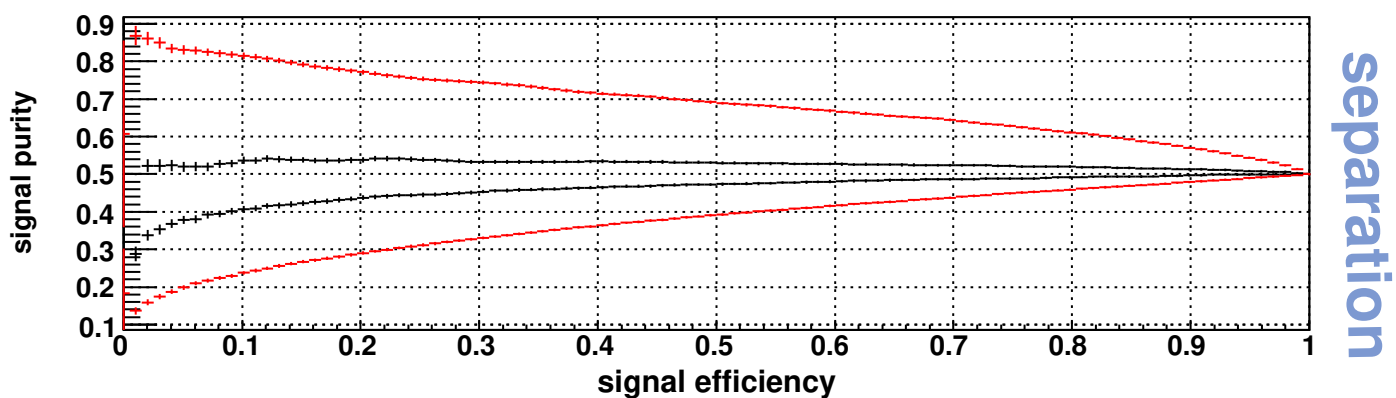
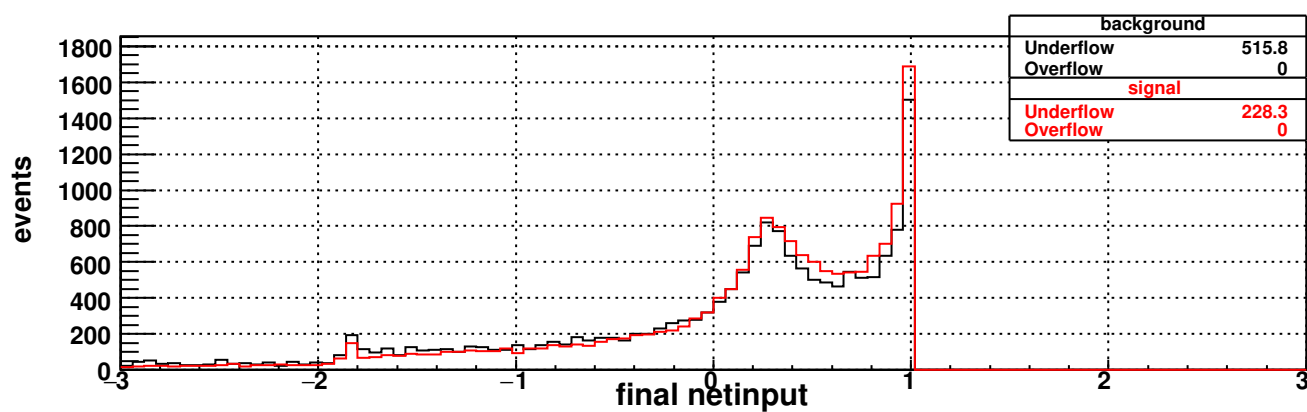
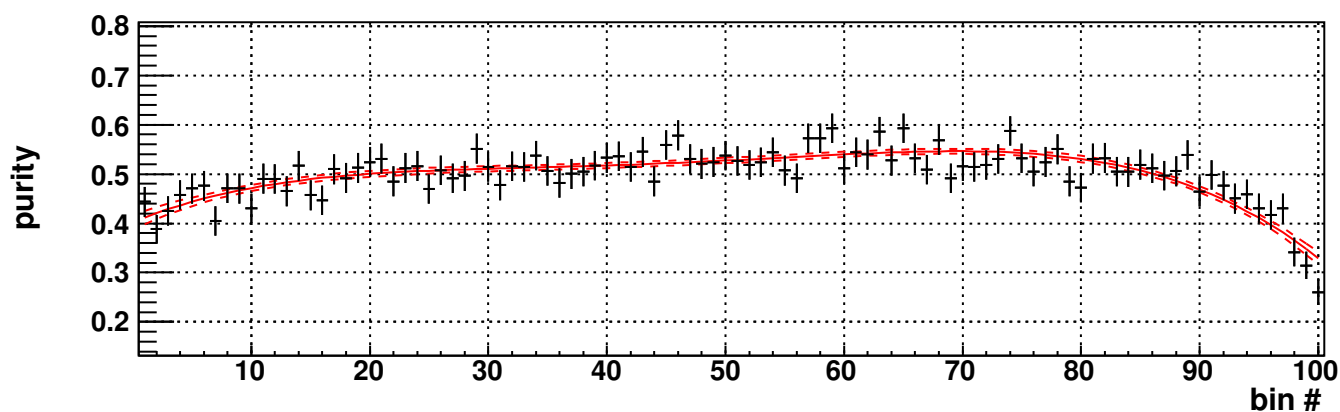
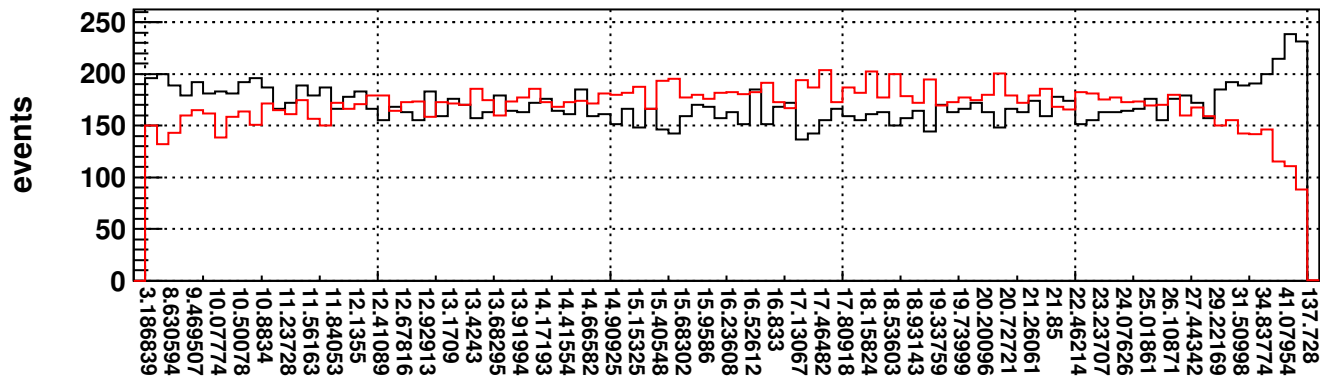
final

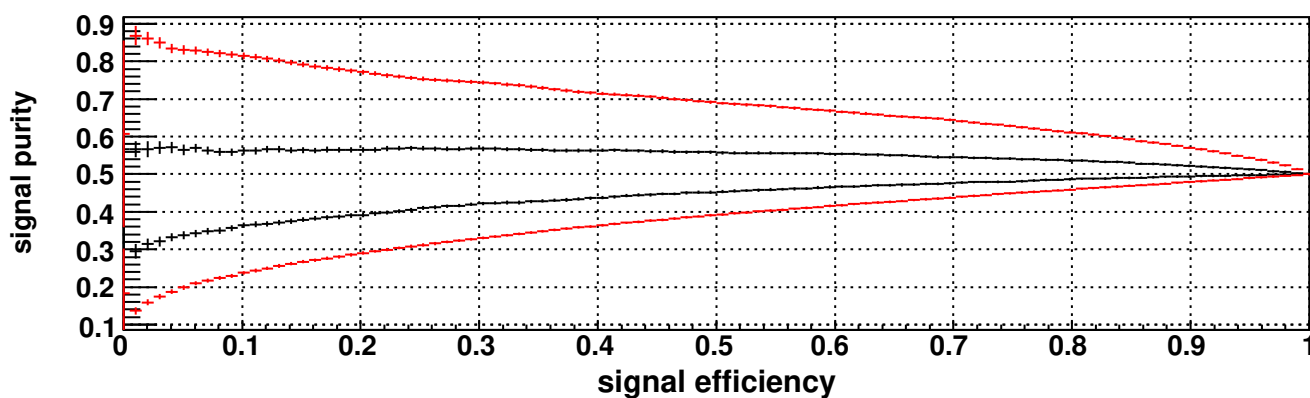
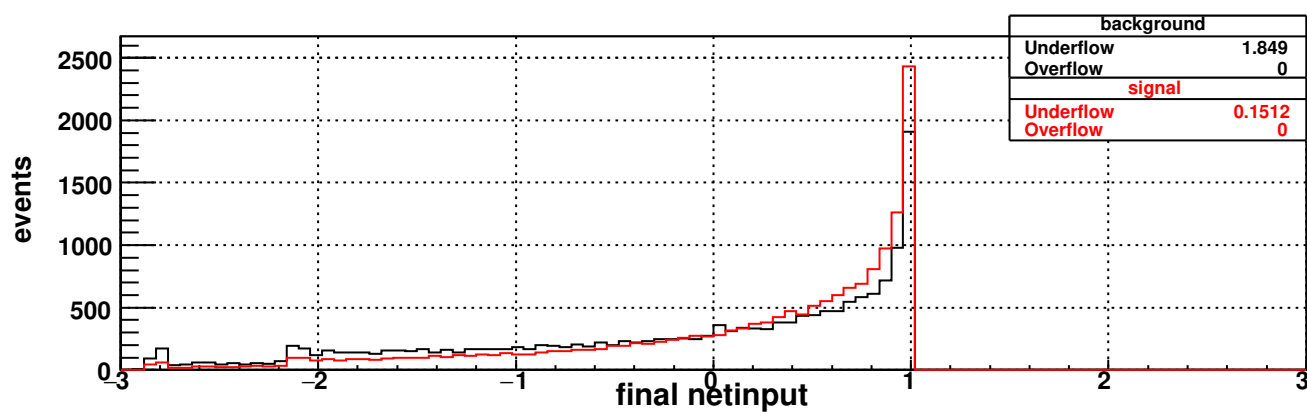
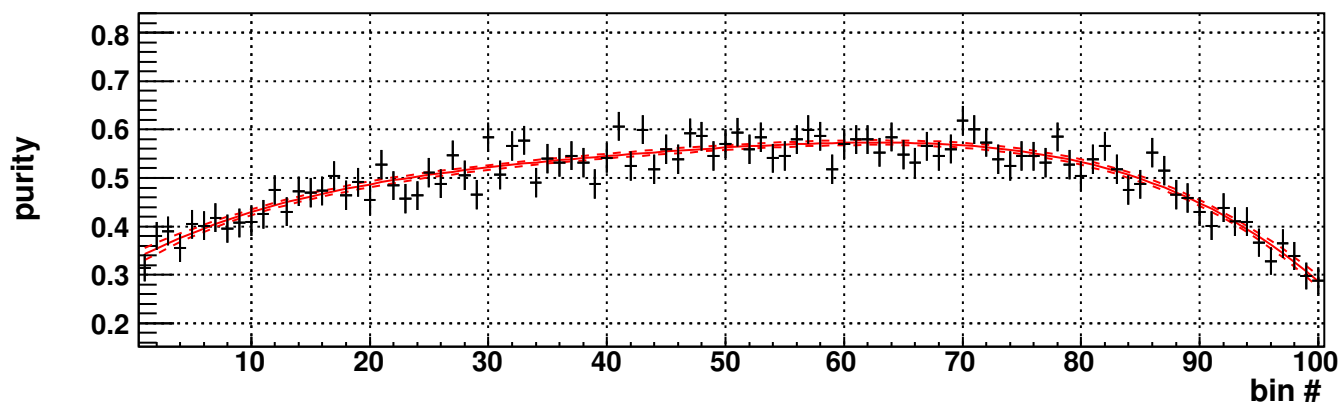
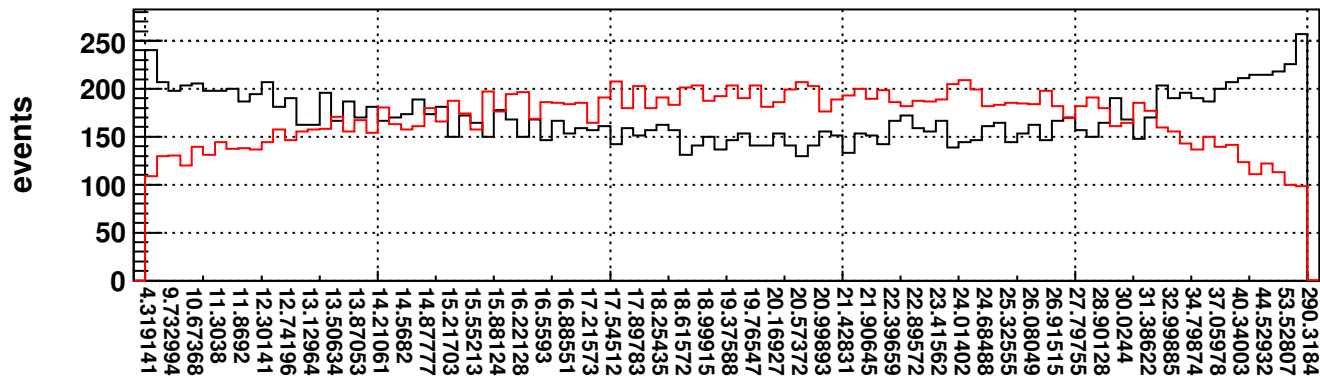


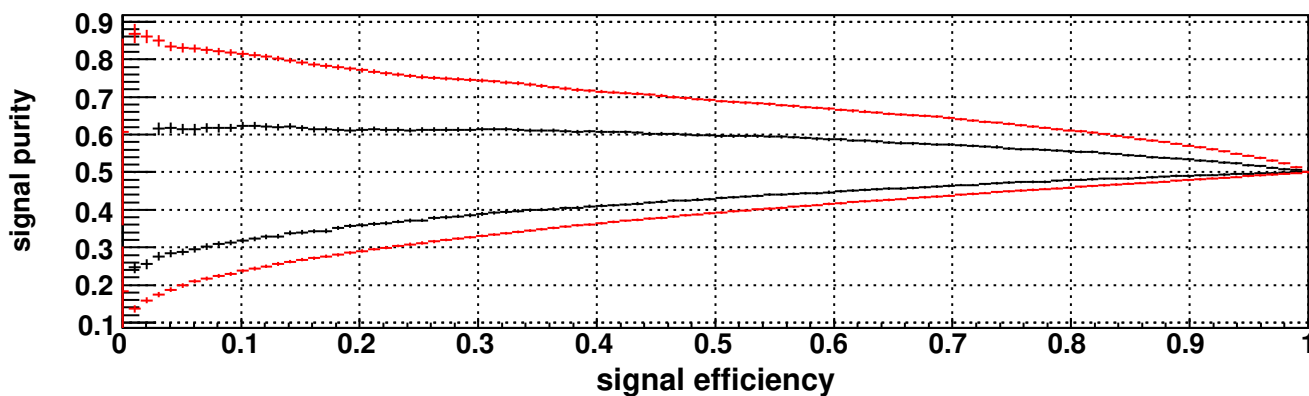
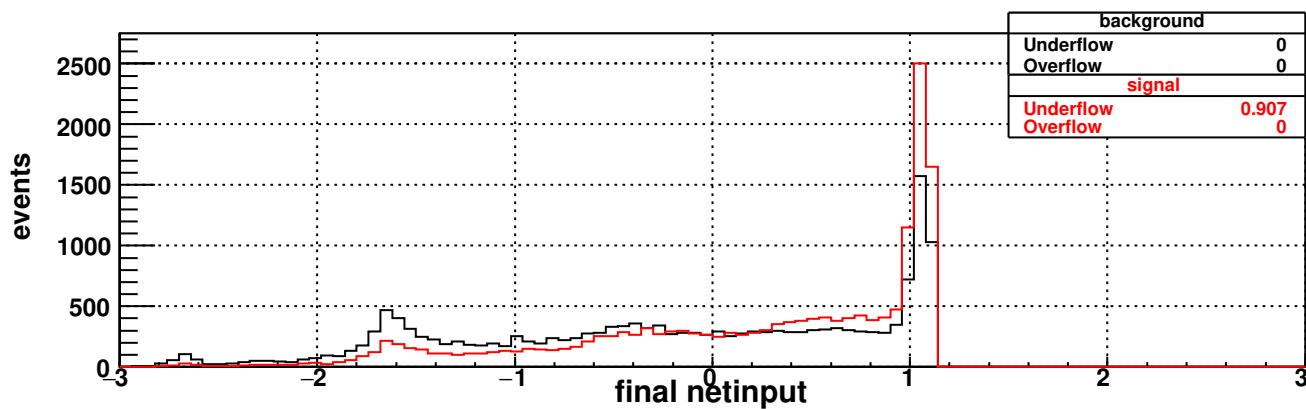
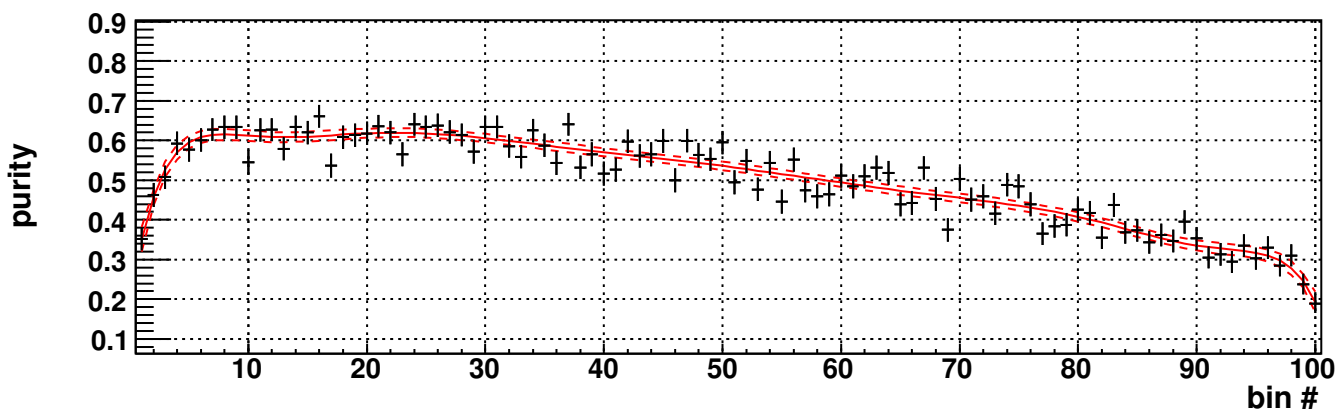
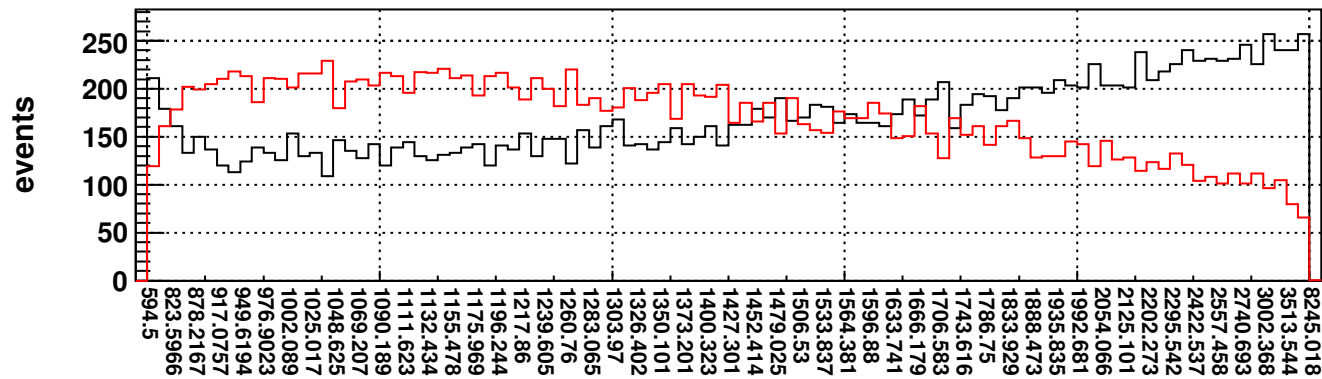
separation



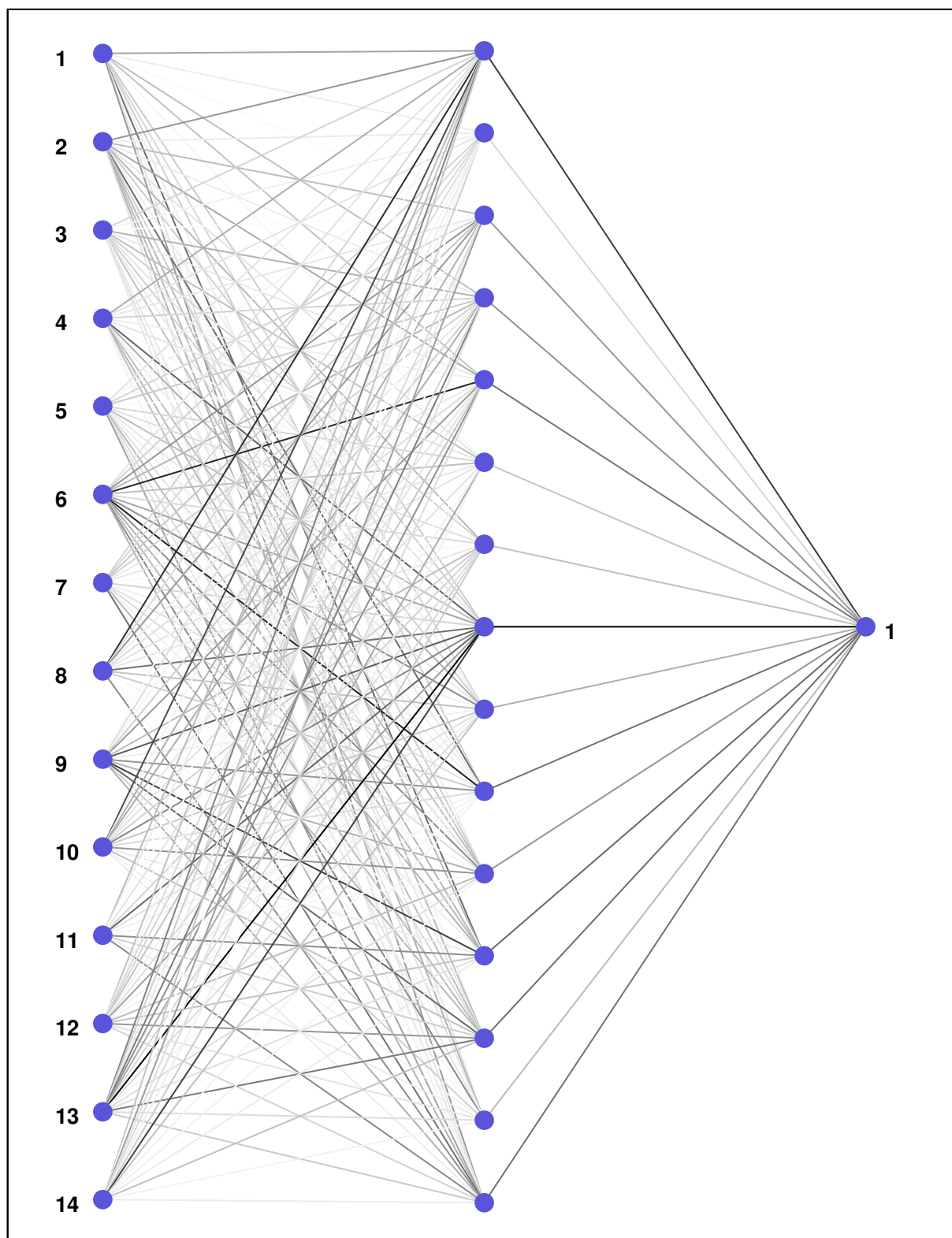








## Network at iteration 100



input layer

hidden layer

output layer