MVA\_BDT\_effBvsS Backgr eff Entries 100 0.8894 Mean 0.4 0.141 Std Dev 0.35 0.3 0.25 0.2 0.15 0.1 0.05 0 0.9 1 Signal eff 0.1 0.2 0.3 0.4 0.5 0.6 0.7 8.0

**SIGvsBKG**