Parameter Settings optimized Random Forest: multiplicative step size decay Normalized Number of Events 10^{-1} 10^{-2} $\xi = 0.25$, WD = 0.00119 $\xi = 0.5$, WD = 0.00119 $\xi = 0.75$, WD = 0.00117 true target distribution 10^{-3} 1.0 8.0 10^{2} 10^{3} 10^{4} log(E/GeV)