Significance as function of  $e_T^{miss}$ 0.16  $\sqrt{2((s+b)\log(1+\frac{s}{b})-s)}$ 0.14 0.12 Signifiance 80.00 0.04 0.02 0.00 500 1000 1500 2000 0  $e_T^{miss}$  [GeV]