Significance as function of  $e_T^{miss}$ 0.8  $\sqrt{2((s+b)log(1+\frac{s}{b})-s)}$ 0.7 0.6 Signifiance 5.0 Signifiance 0.3 0.2 0.1 0.0 200 400 600 800 1000 1200 1400 0  $e_T^{miss}$  [GeV]