Significance as function of  $e_T^{miss}$ 0.16  $\sqrt{2((s+b)log(1+\frac{s}{b})-s)}$ 0.14 0.12 Signifiance 80.0 80.0 0.04 0.02 0.00 200 400 600 800  $e_T^{miss}$  [GeV]