Significance as function of  $e_T^{miss}$  $\sqrt{2((s+b)log(1+\frac{s}{b})-s)}$ 0.30 0.25 Signifiance of 10.20 0.10 0.05 0.00 200 100 500 600 700 800 0  $e_T^{miss}$  [GeV]