Significance as function of e_T^{miss} 0.30 $\sqrt{2((s+b)log(1+\frac{s}{b})-s)}$ 0.25 0.20 Signifiance 0.15 0.10 0.05 0.00 200 300 100 500 600 700 800 0 e_T^{miss} [GeV]