



$\Delta \epsilon_{\text{TPC}}$  (embed. stat.)  
 $\Delta \epsilon_{\text{TPC}}$  (dead mat.)  
 $\Delta \epsilon_{\text{TOF}}$   
 $\Delta \epsilon_{\text{DM veto}}$   
 $\Delta \epsilon_{\text{RP}}$   
 $\Delta \epsilon_{\Delta z_0}$   
 $\Delta \epsilon_{\text{veto}}$   
 $\Delta \sigma(z^{\text{vtx}})$   
 $\Delta \epsilon_{N_{\text{cltrs}}^{\text{TOF}}}$

$\Delta \epsilon_{\text{TPC}}$  (pile-up)  
 $N^{\text{hits}}, d_0/\text{DCA}(R)$   
 $\Delta \epsilon_{\text{RP}}$   
 $\Delta \epsilon_{\text{RP}}$   
 $\Delta \epsilon_{\text{vtx}}$   
 $\Delta \langle z^{\text{vtx}} \rangle$   
 $\Delta N_{\text{bkgd}}^{\text{non-excl}}$   
 $\Delta \text{Luminosity}$

Total (w/o lumi.)  
 Total (w/ lumi.)