



$\Delta\epsilon_{\text{TPC}}$  (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)  
 $N_{\text{hits}}^{\text{DCA(R)}}$   
 $\Delta\epsilon_{\text{RP}}$   
 $\Delta\epsilon_{\text{RP}}$   
 $\Delta\epsilon_{\text{vtx}}$   
 $\Delta\langle z_{\text{vtx}} \rangle$   
 $\Delta N_{\text{non-excl bkgd}}$   
 $\Delta\text{Luminosity}$

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