



$\Delta\epsilon_{\text{TPC}}$ (embed. stat.)
 $\Delta\epsilon_{\text{TPC}}$ (dead mat.)
 $\Delta\epsilon_{\text{TOF}}$
 $\Delta\epsilon_{\text{DM veto}}$
 $\Delta\epsilon_{\text{RP}}$
 $\Delta\epsilon_{\text{vtx}}$
 $\Delta\langle z_{\text{vtx}} \rangle$
 $\Delta N_{\text{bkgd}}^{\text{non-excl}}$

$\Delta\epsilon_{\text{TPC}}$ (pile-up)
 $N^{\text{hits}}, d_0/\text{DCA}(\text{R})$
 $\Delta\epsilon_{\text{RP}}^{\text{ing.}}$
 $\Delta\epsilon_{\text{RP}}$
 $\Delta\epsilon_{\text{veto}}$
 $\Delta\sigma(z_{\text{vtx}})$
 $\Delta\text{Luminosity}$

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