



$\Delta \epsilon_{\text{TPC}}$ (embed. stat.)

$\Delta \epsilon_{\text{TPC}}$ (dead mat.)

$\Delta \epsilon_{\text{TOF}}$
 $\Delta \epsilon_{\text{DM veto}}$

$\Delta \epsilon_{\text{RP}}$
 $\Delta \epsilon_{\text{vtx}}$

$\Delta \langle z_{\text{vtx}} \rangle$
 $\Delta N_{\text{non-excl}}$
 ΔN_{bkgd}

$\Delta \epsilon_{\text{TPC}}$ (pile-up)

$N^{\text{hits}}, d_0/\text{DCA}(R)$

$\Delta \epsilon_{\text{RP}}$
 $\Delta \epsilon_{\text{RP}}$

$\Delta \epsilon_{\text{veto}}$
 $\Delta \sigma(z_{\text{vtx}})$

$\Delta \text{Luminosity}$

Total (w/o lumi.)

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