

Alignment - Cosmic and MinBias samples

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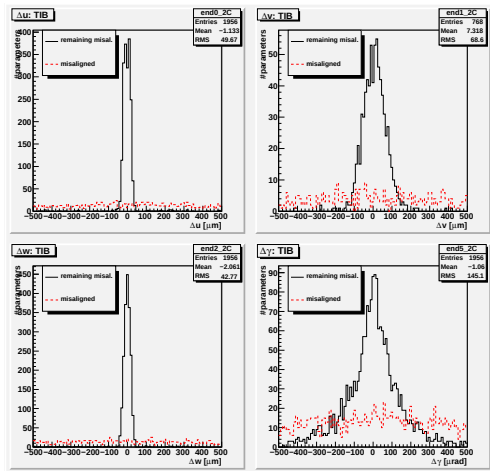
Samples

CMSSW_2_2_10 + new pede version

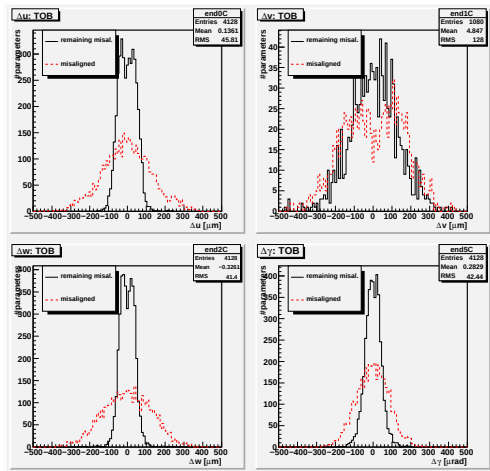
scenario: TrackerSurveyLASCosmicsScenario

- ▶ Cosmic sample
 - ▶ $p_{\text{Min}} = 5.$
 - ▶ $n_{\text{HitMin}} = 14$
 - ▶ $n_{\text{HitMin2D}} = 3$
- ▶ MinBias Sample
 - ▶ $p_{\text{tMin}} = 2.5$
 - ▶ $\eta_{\text{Min}} = -2.4$
 - ▶ $\eta_{\text{Max}} = +2.4$
 - ▶ $n_{\text{HitMin}} = 6$

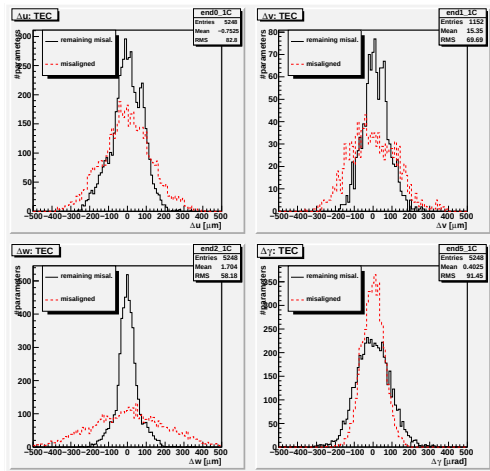
TIB



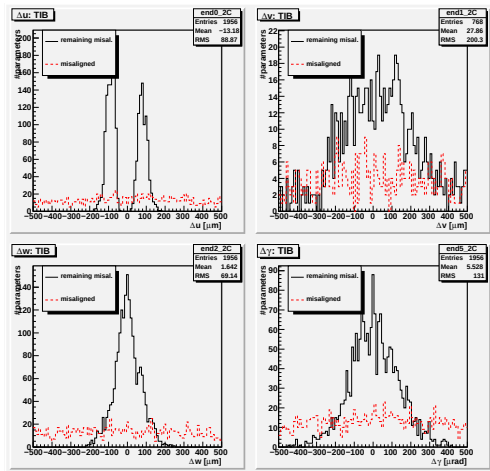
TOB



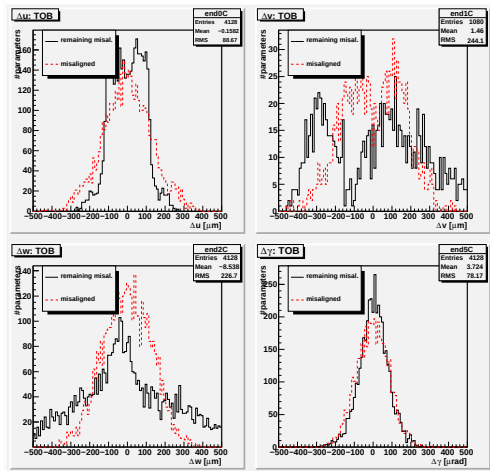
TEC



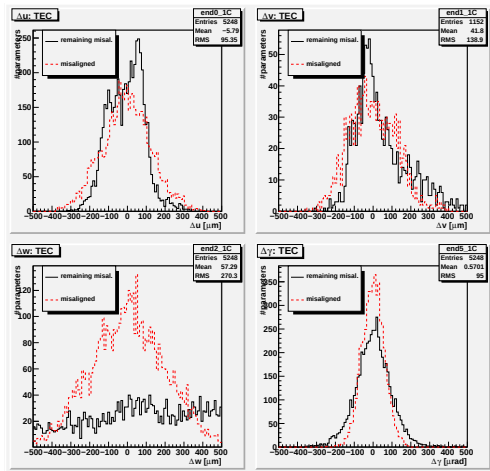
TIB



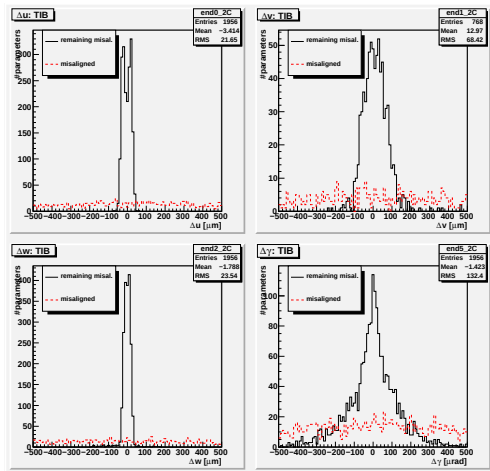
TOB



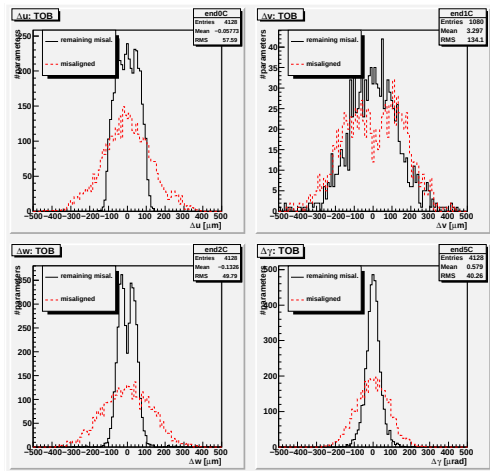
TEC



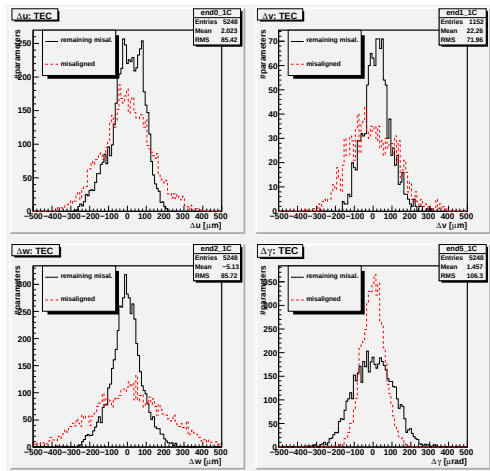
TIB



TOB



TEC



Summary

- ▶ The alignment of cosmic and min bias sample was presented
- ▶ Problem of Δw alignment of Mim Bias TEC