



First look at 2007 alignment data

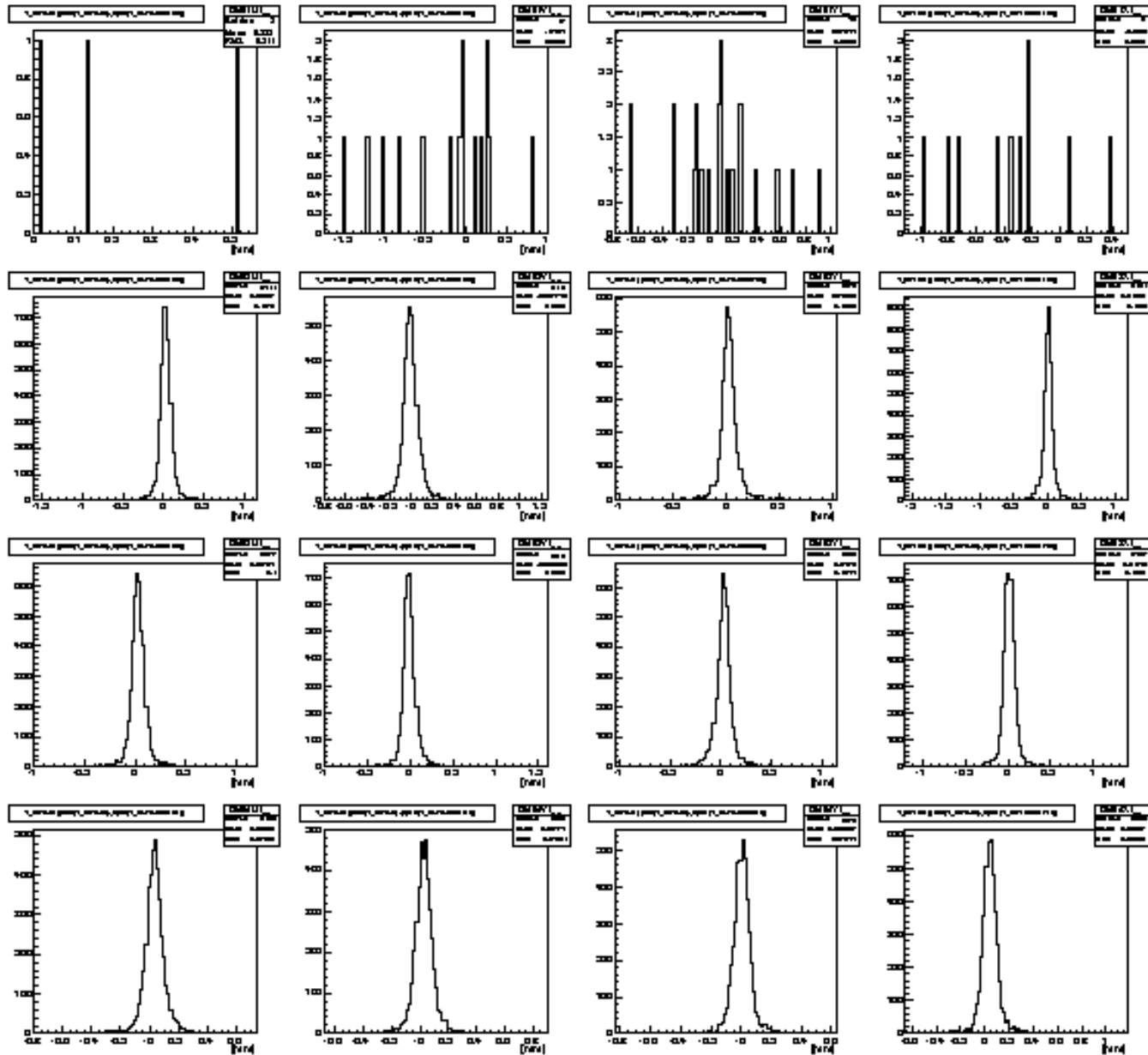
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SINS, Warsaw

Analysis Meeting, CERN, 31 May 2007

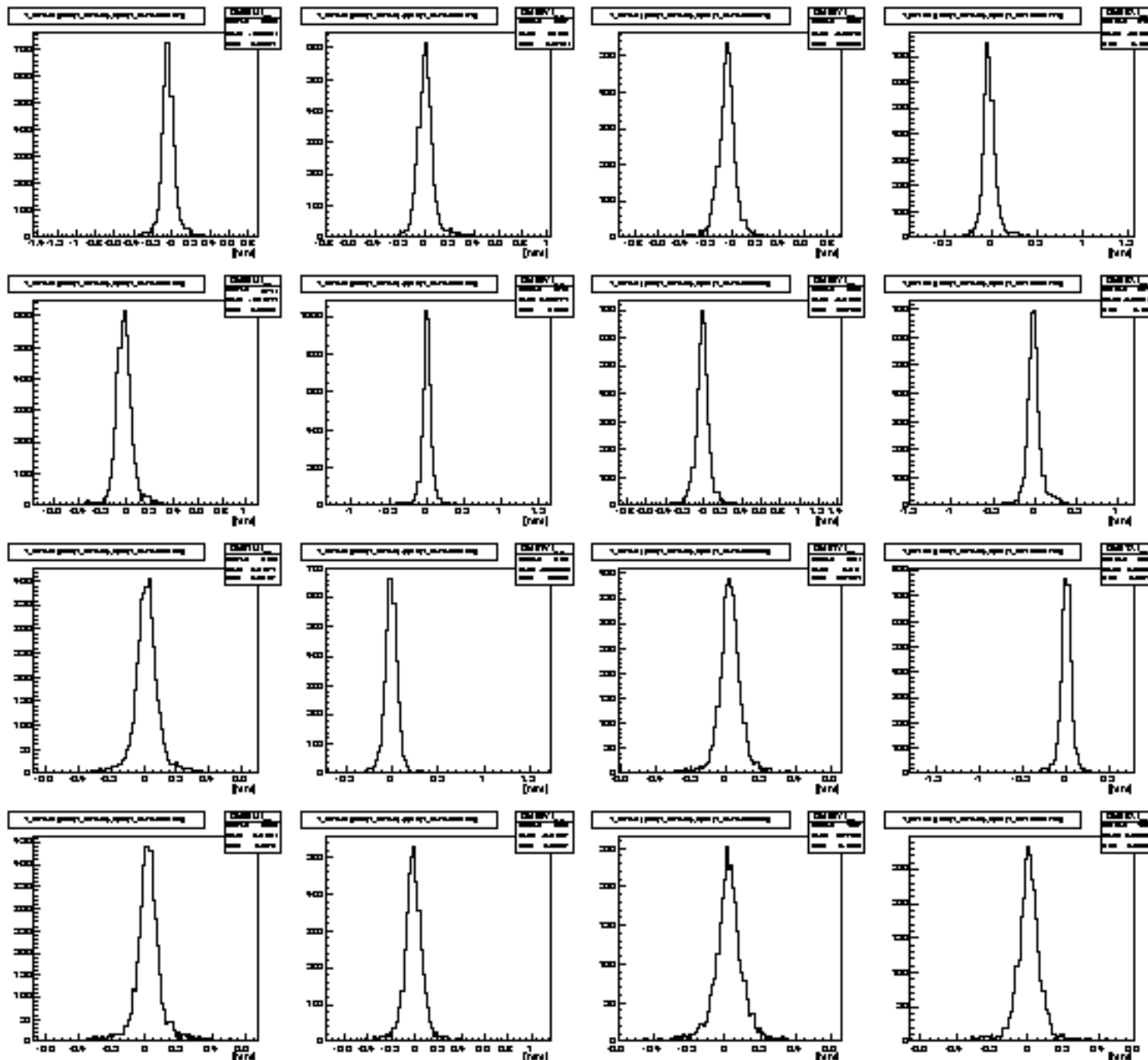
Status of alignment

Det	Geom. changes w.r.t. 2006 det.dat	Missing Calibrations	Alignment
DC	DC4...?		OK (except DC4)
DW		RT	-
DR		...	-
FI	surveyed FI55 & FI02	FI055 (T0)?	OK (except FI4, FI1 & FI2)
GM	GM1?, GM10?	?	OK (GM2 – GM11)
MA			OK
MB		RT	-
MM	little shift in 'z'		OK
MWPC	surveyed PA1		OK
SI	All surveyed	?	-
ST			OK (only 6cm ST)

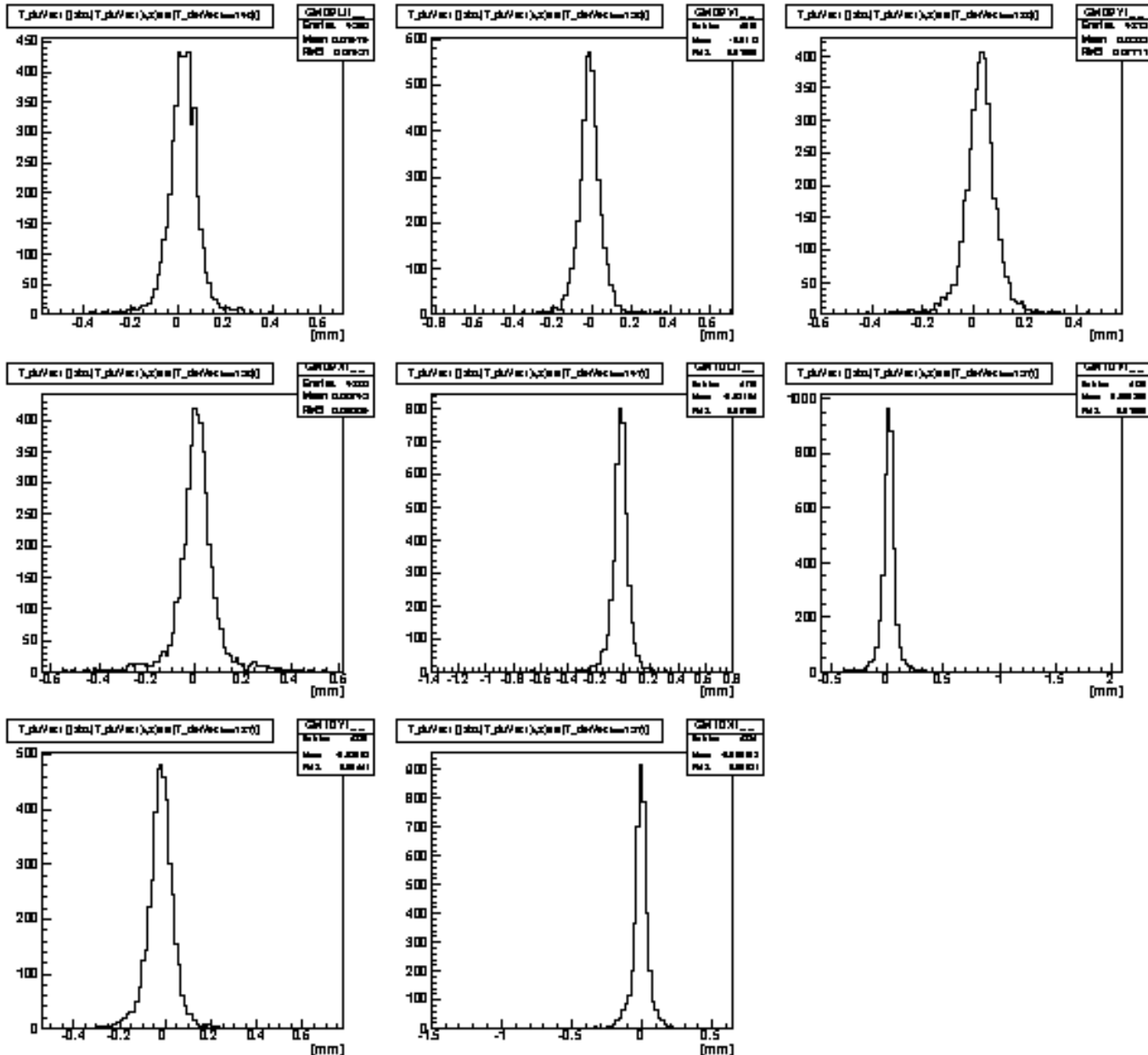
DrawDet " GM01 GM02 GM03 GM04" - T_duVect:abs(T_duVect)<3



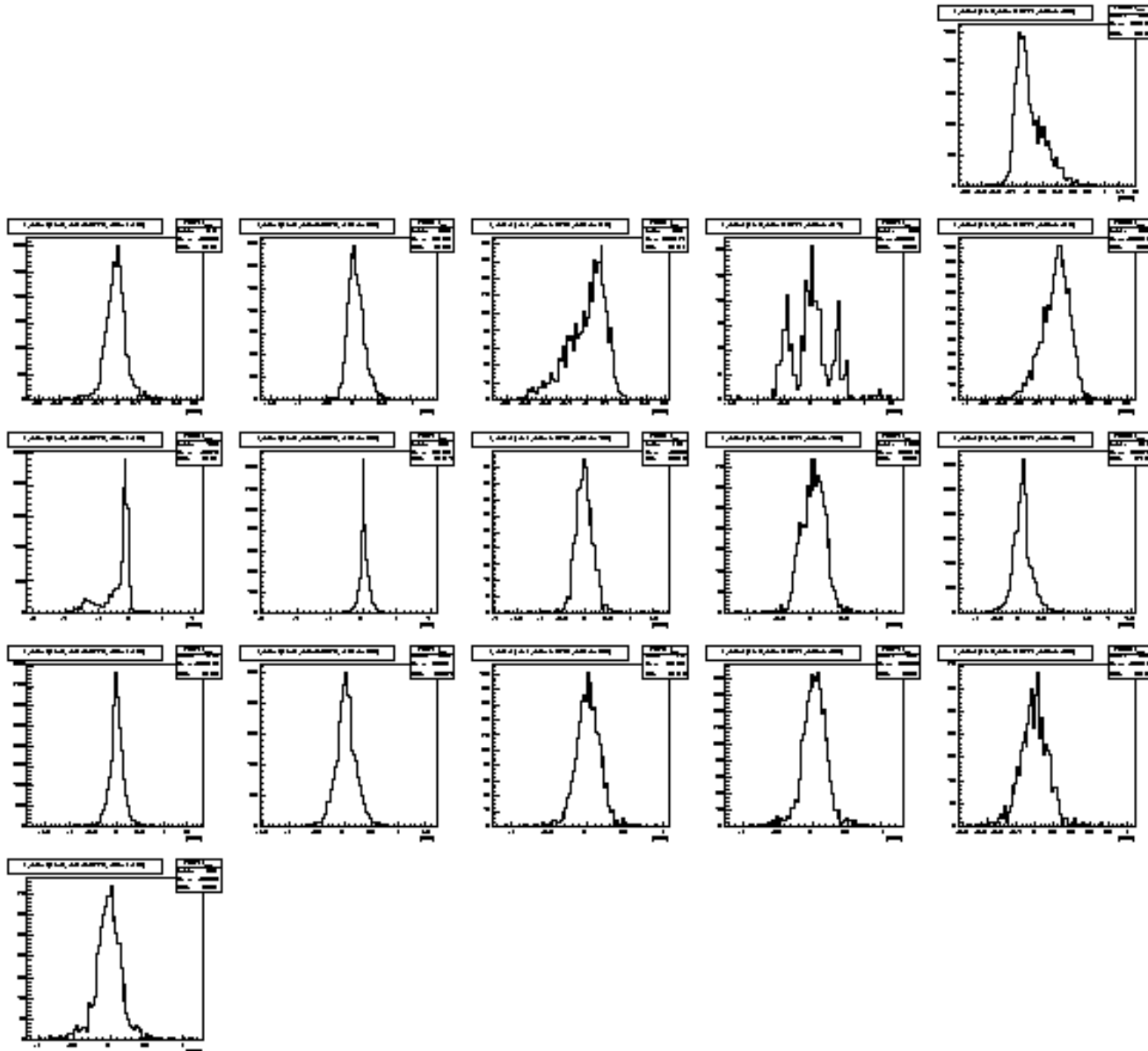
DrawDet " GM05 GM06 GM07 GM08" - T_duVect:abs(T_duVect)<3



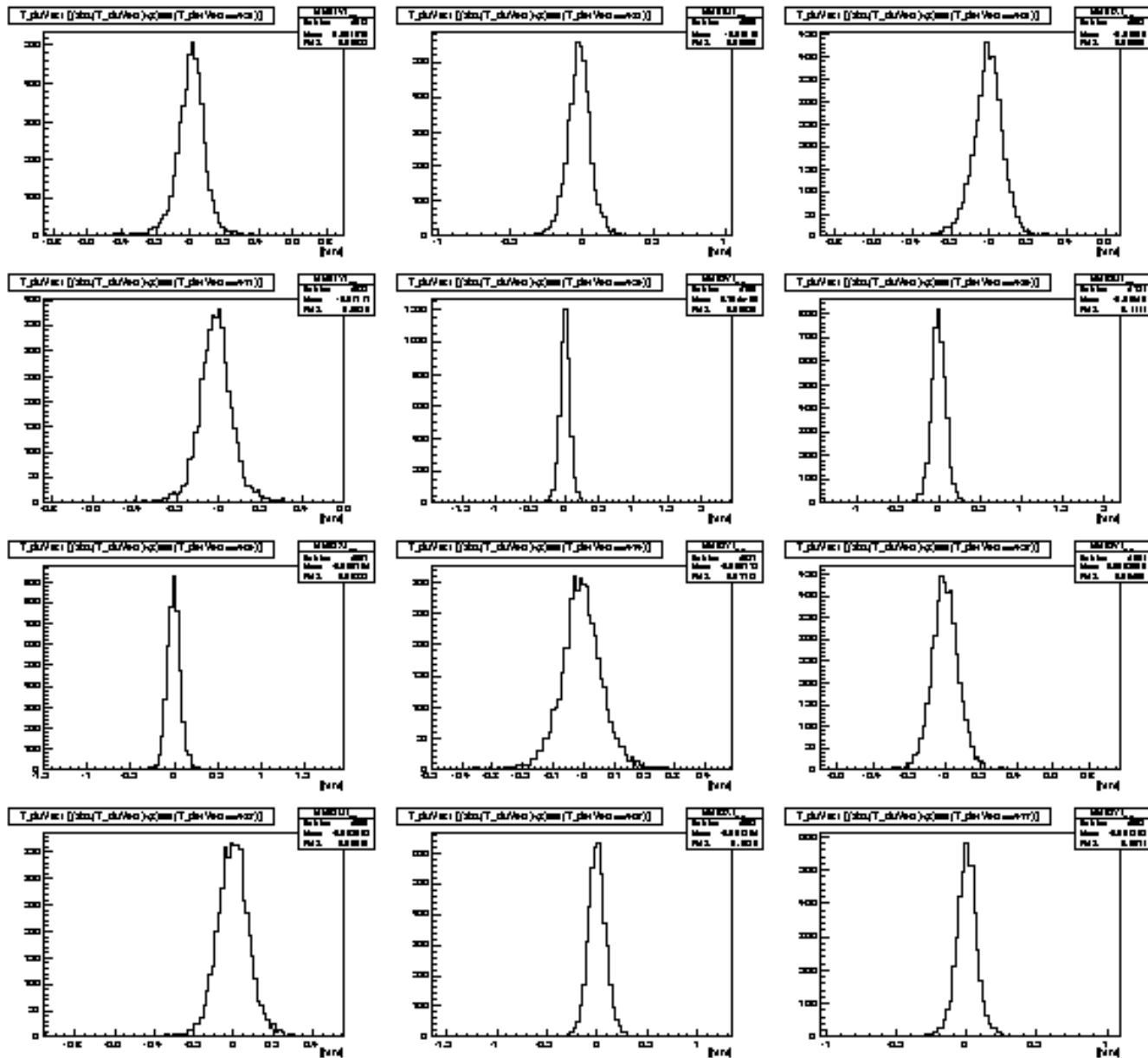
DrawDet "GM09 GM10" - T_duVect:abs(T_duVect)<3



DrawDet " FI" - T_duVect:abs(T_duVect)<3



DrawDet "MM" - T_duVect:abs(T_duVect)<3



Summary

1. Alignment performed for region after the target
2. Many detectors are at the same position as in 2006
3. Residuals for most of planes look not bad
4. Still some calibrations is missing...
5. TODO: Alignment detectors before target