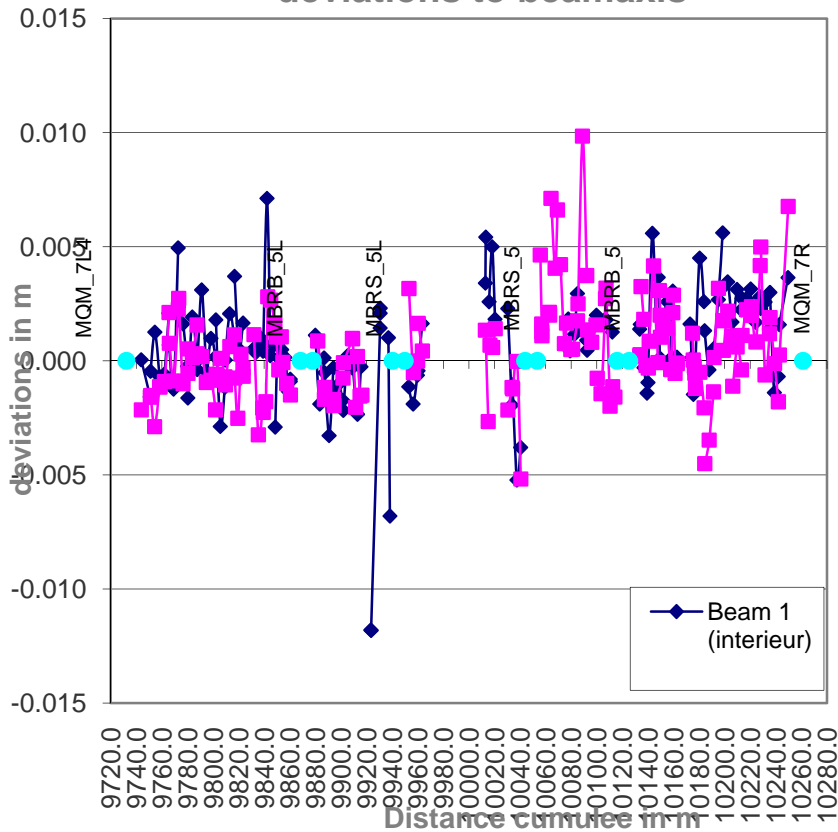


Vacuum chambers alignment in LSS4

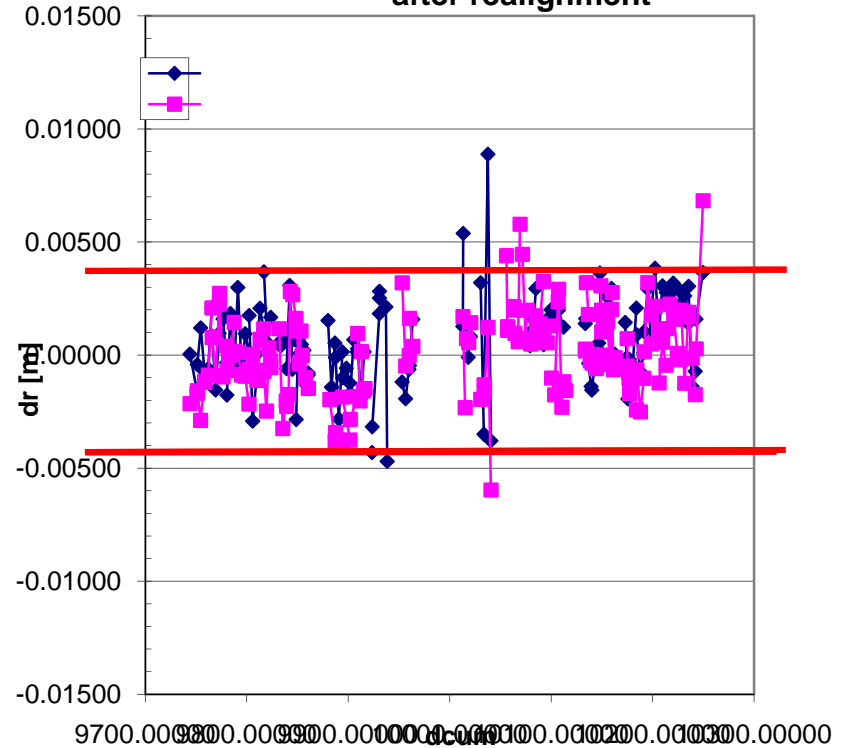
Data provided by ABP-SU

LSS4 - Horizontal

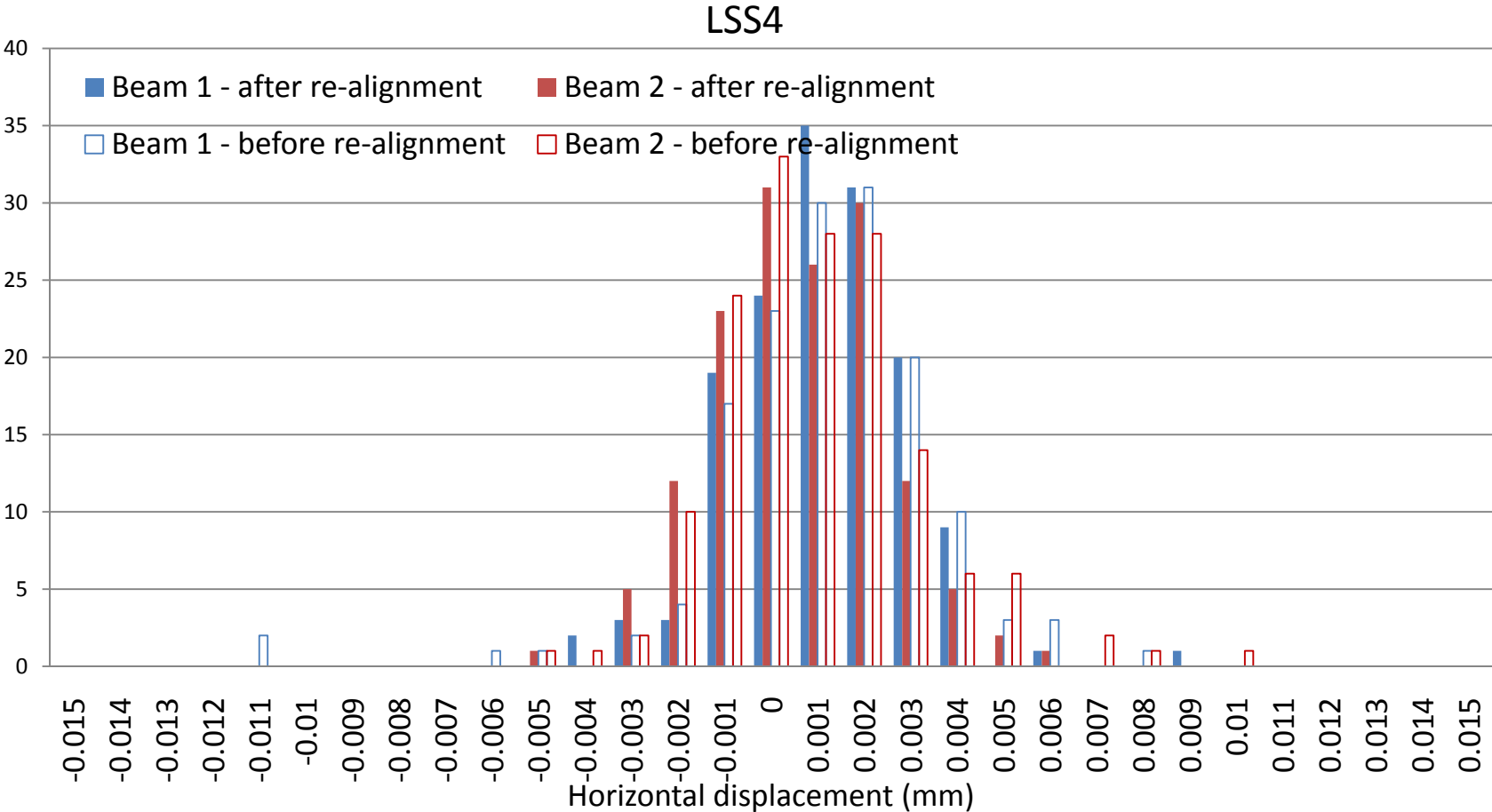
LSS 4 - chambres à vide - radial deviations to beamaxis



LSS4 radial position of vacuum chambers after realignment

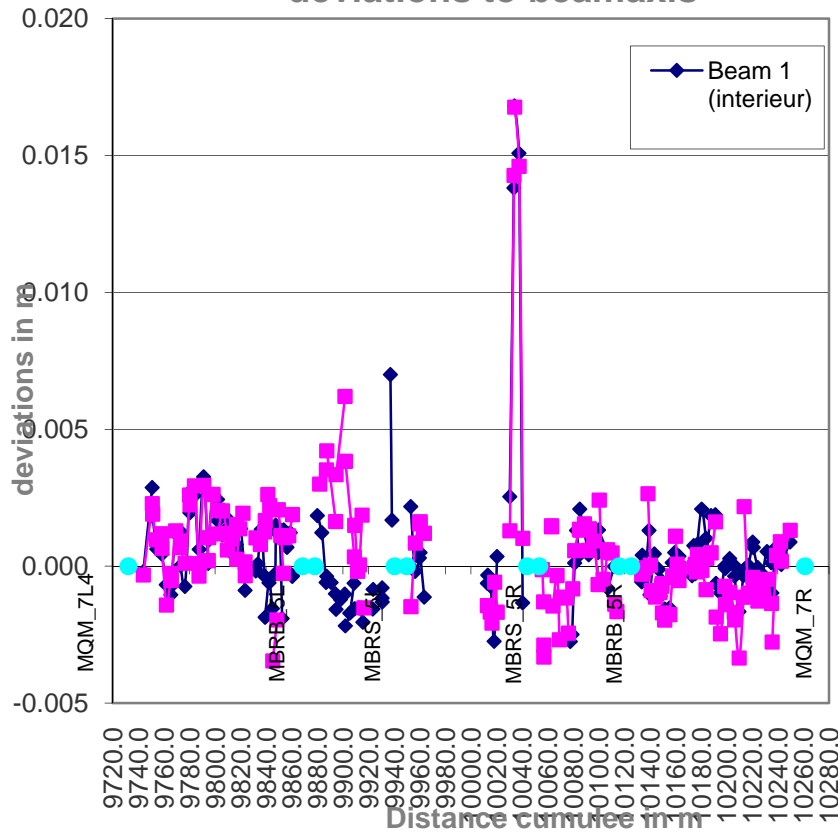


Distribution

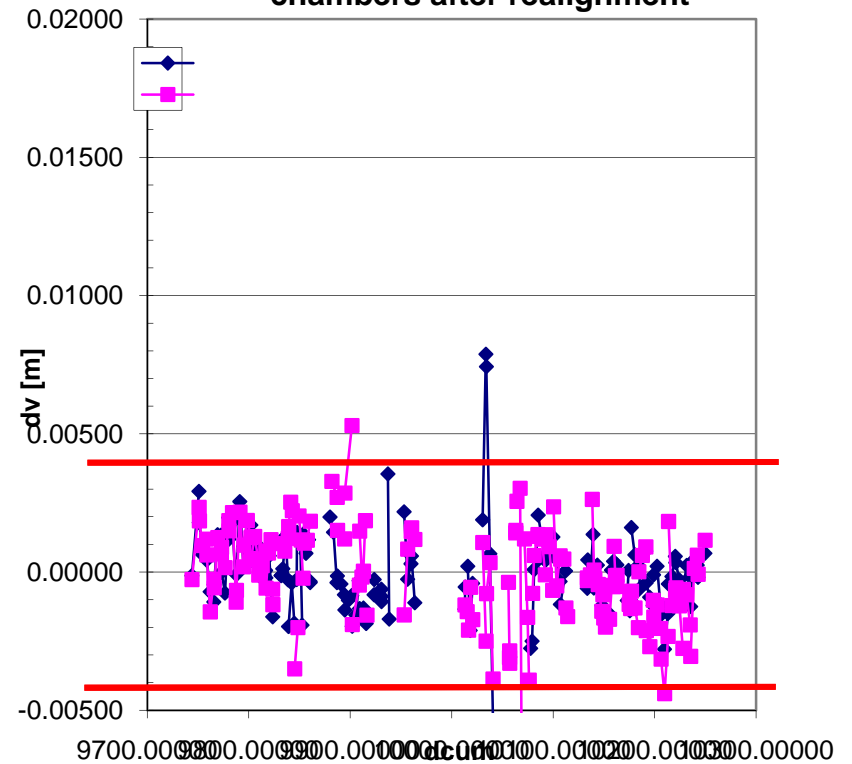


LSS4 - Vertical

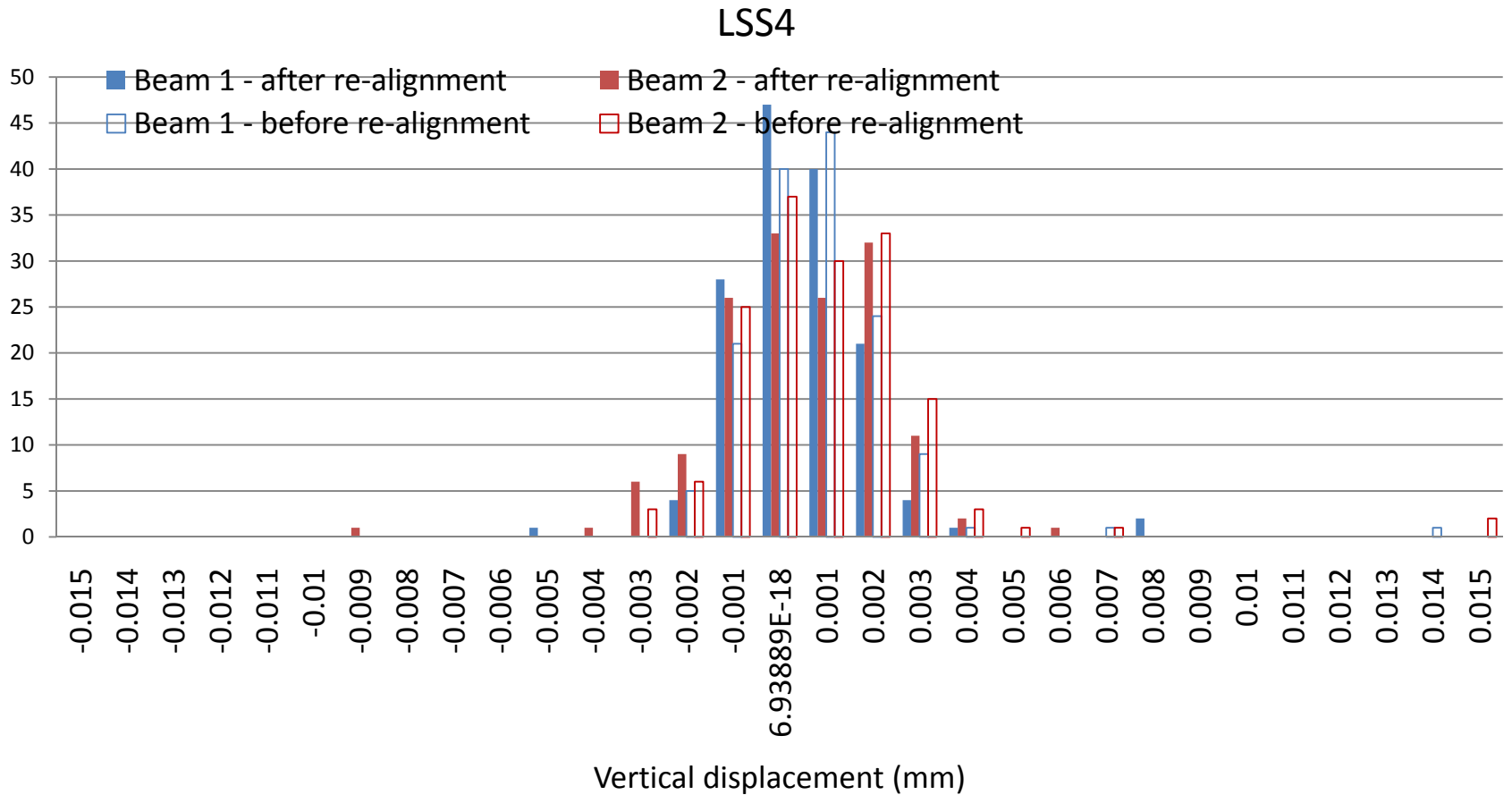
LSS 4 - chambres à vide - vertical deviations to beamaxis



LSS4 vertical position of vacuum chambers after realignment



Distribution



Summary

	Horizontal		Vertical	
	Beam 1	Beam 2	Beam 1	Beam 2
LSS4 – before re-alignment	1.6/1.7	0.7/2.0	0.1/0.8	-0.4/1.2
LSS4 – after re-alignment	0.6/1.9	0.1/1.9	0.0/1.5	-0.1/1.8