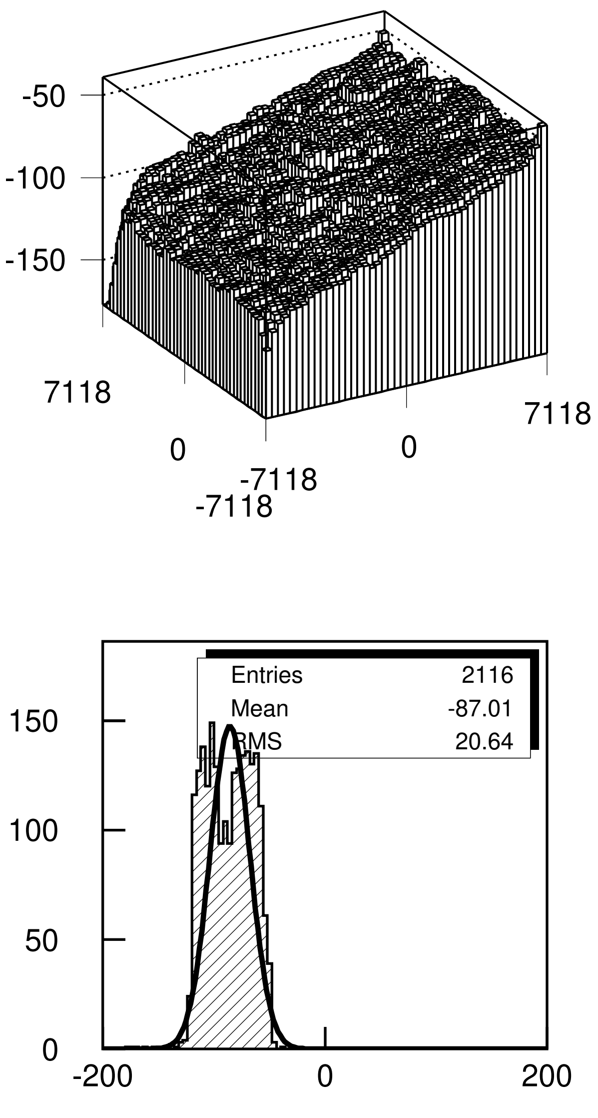
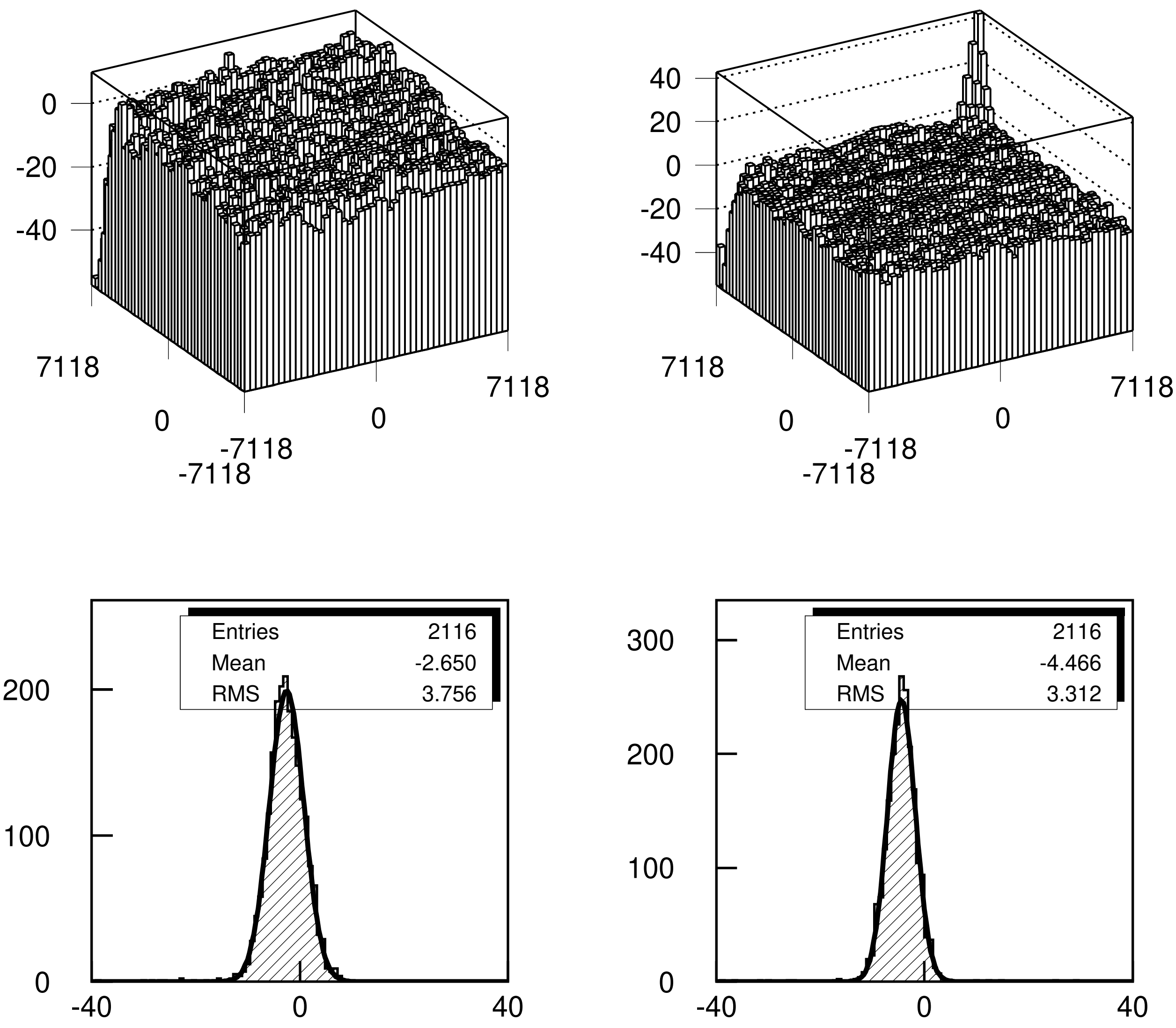
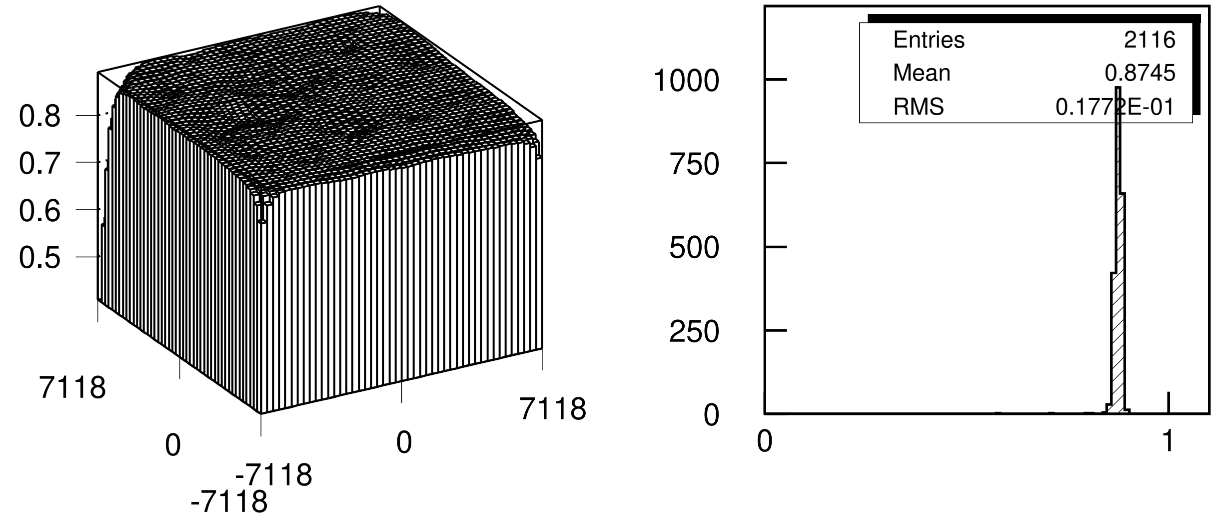
'gc'001' refraction before irradiation '



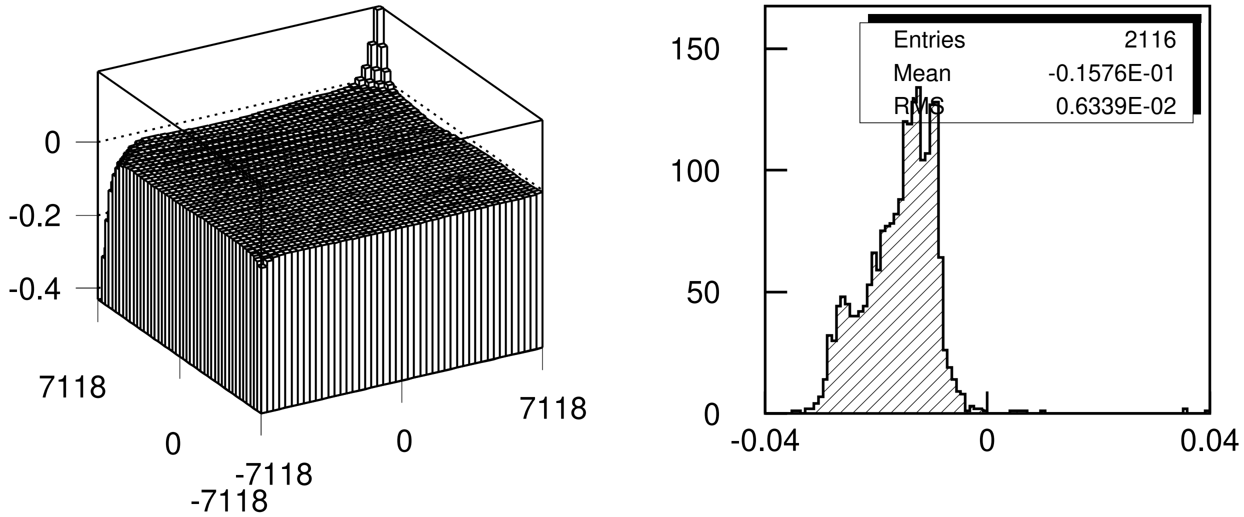
'gc'001' difference in refraction (before-after)'



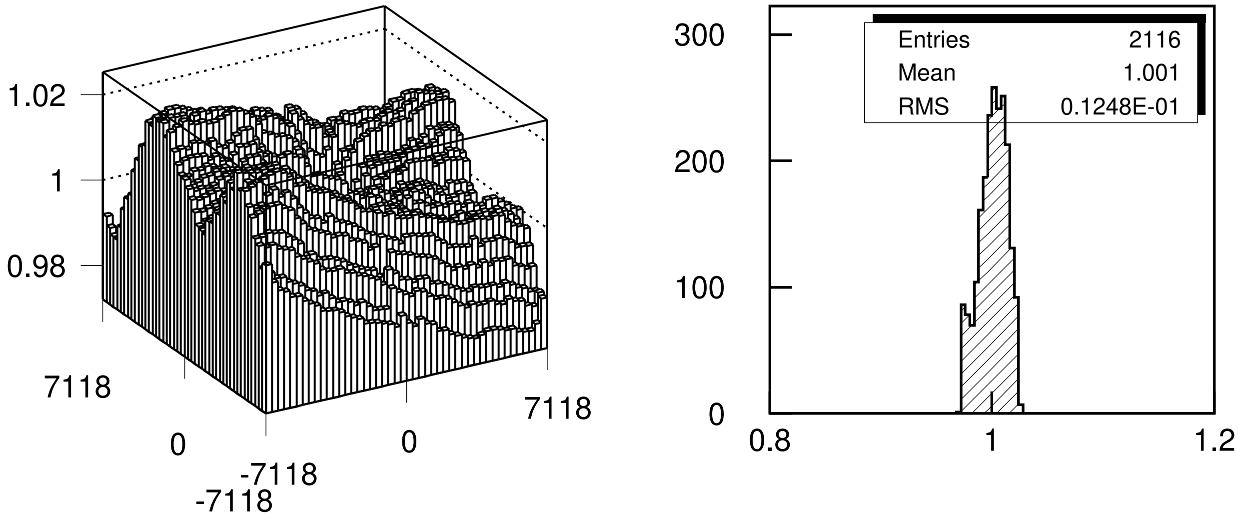
transmision before irradiation



difference in transmision (before-after)



normalized sensitivity before irradiation



difference in sensitivity (before-after)