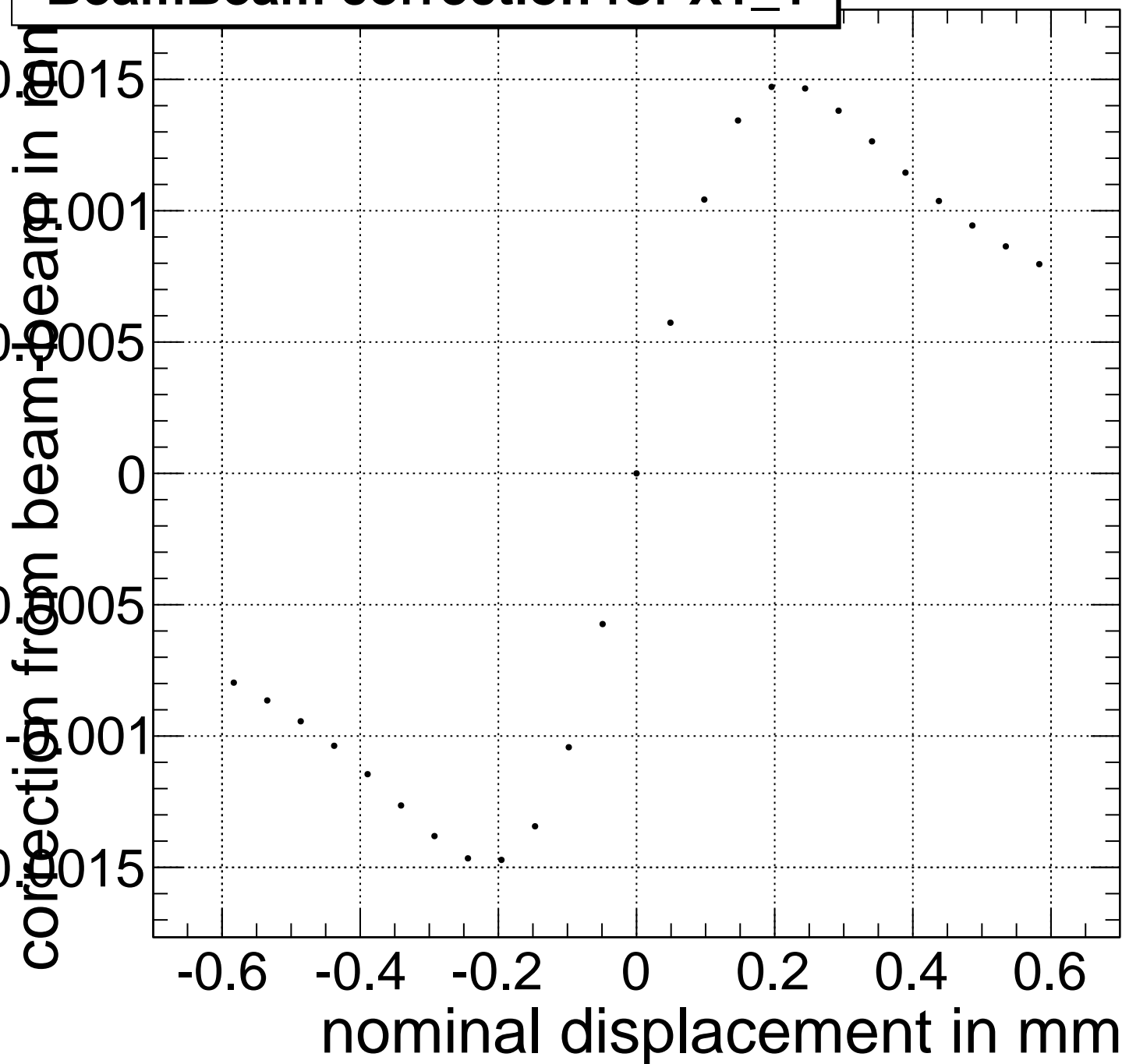
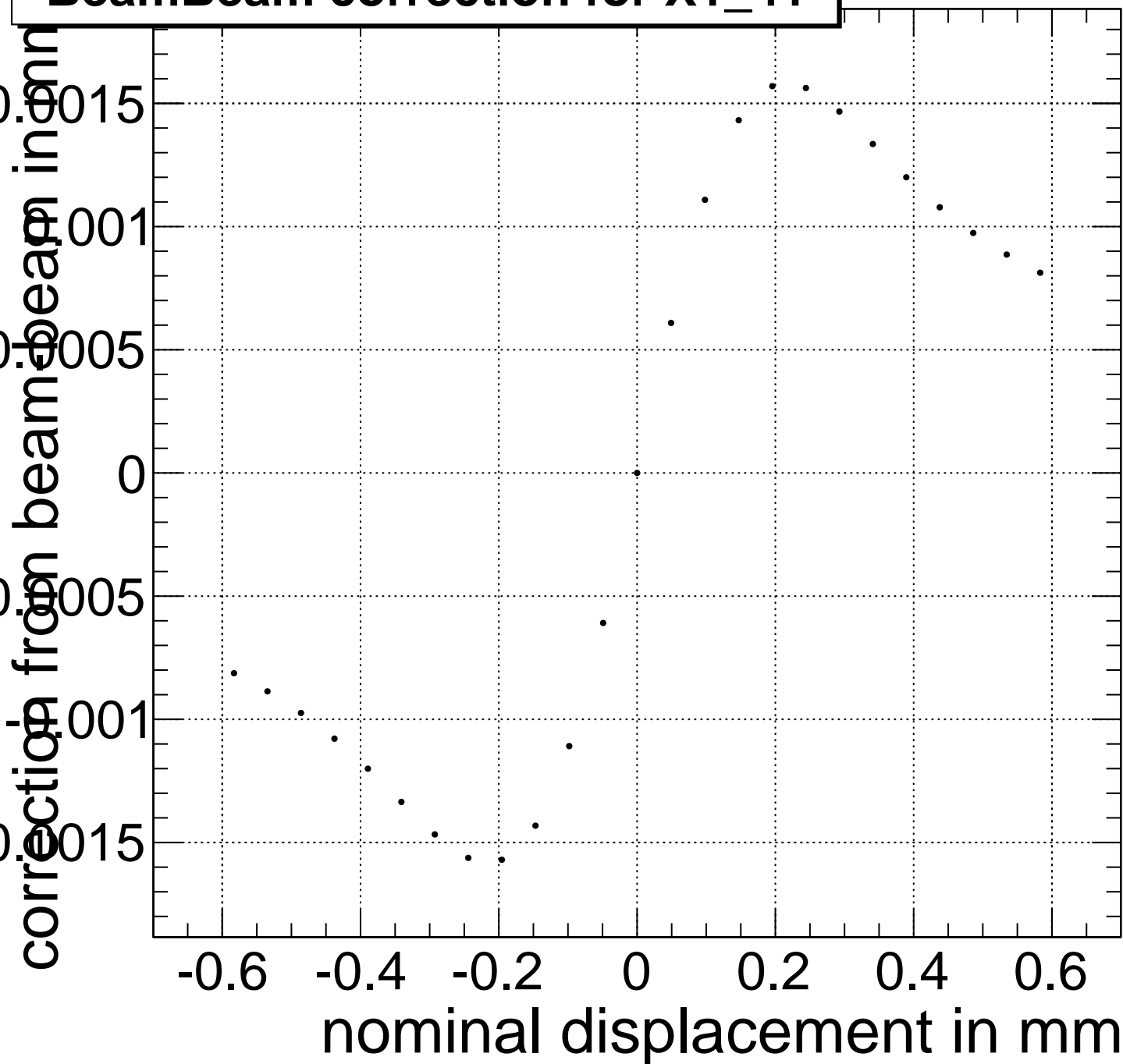


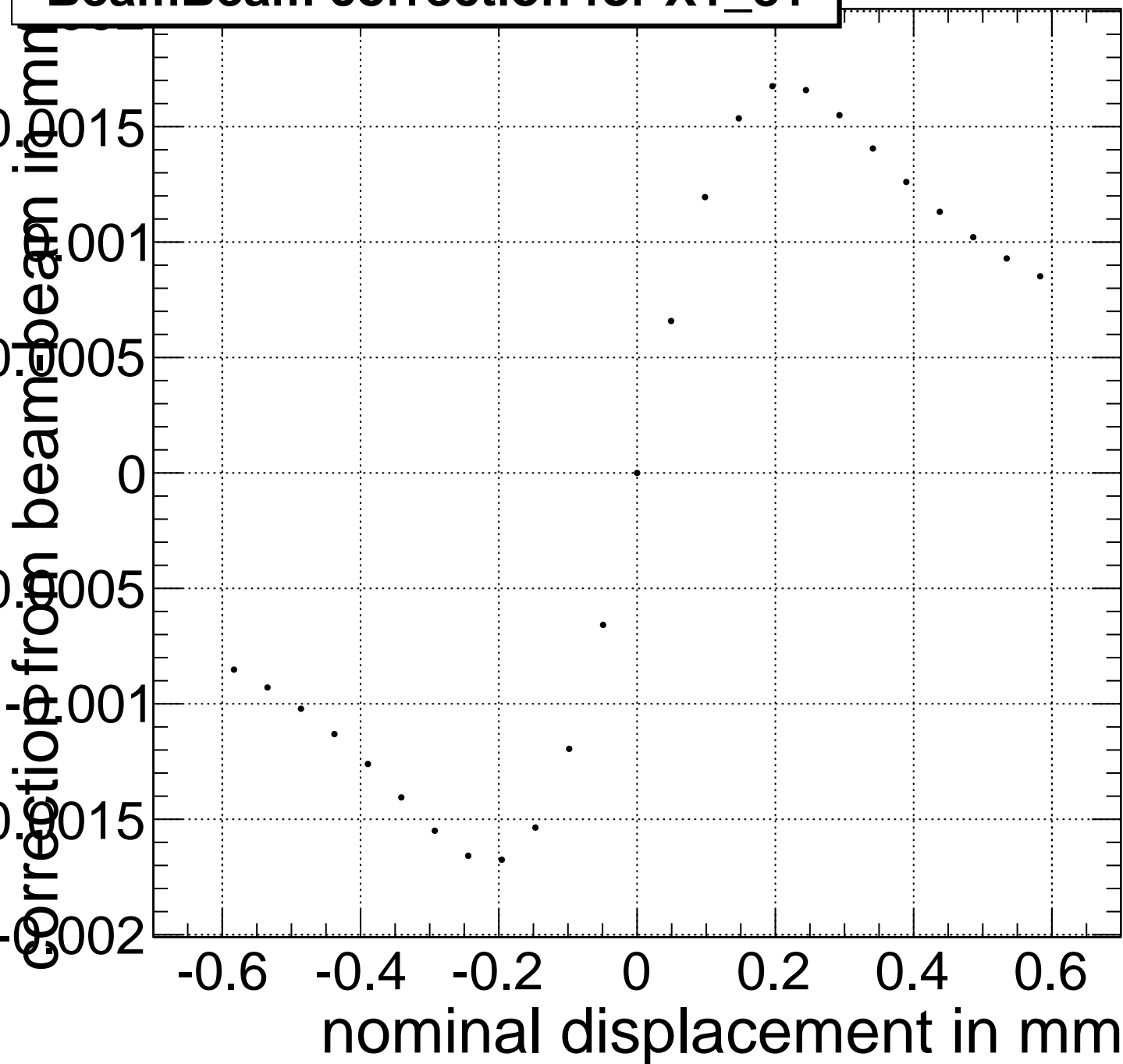
BeamBeam correction for X1_1



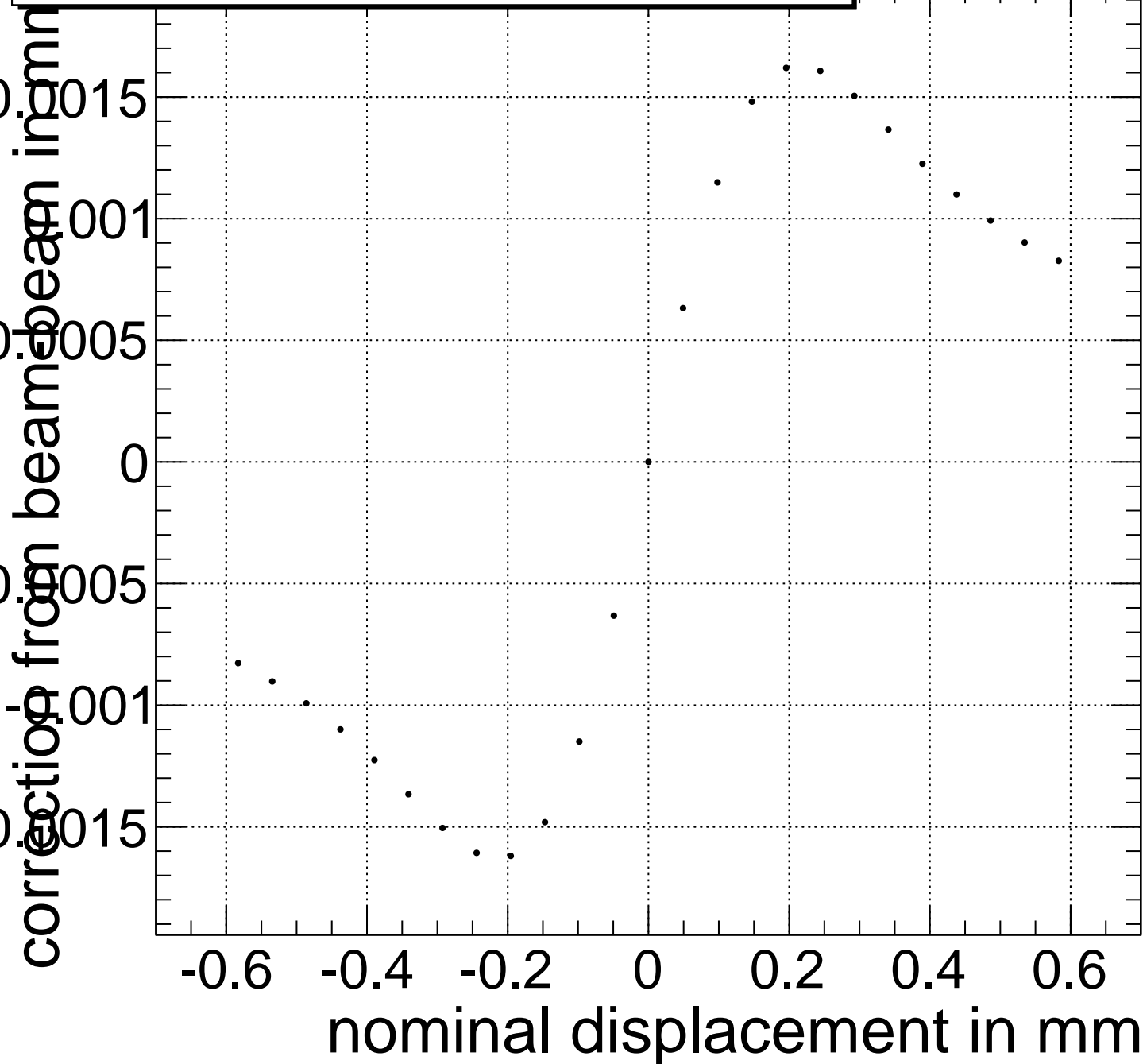
BeamBeam correction for X1_41



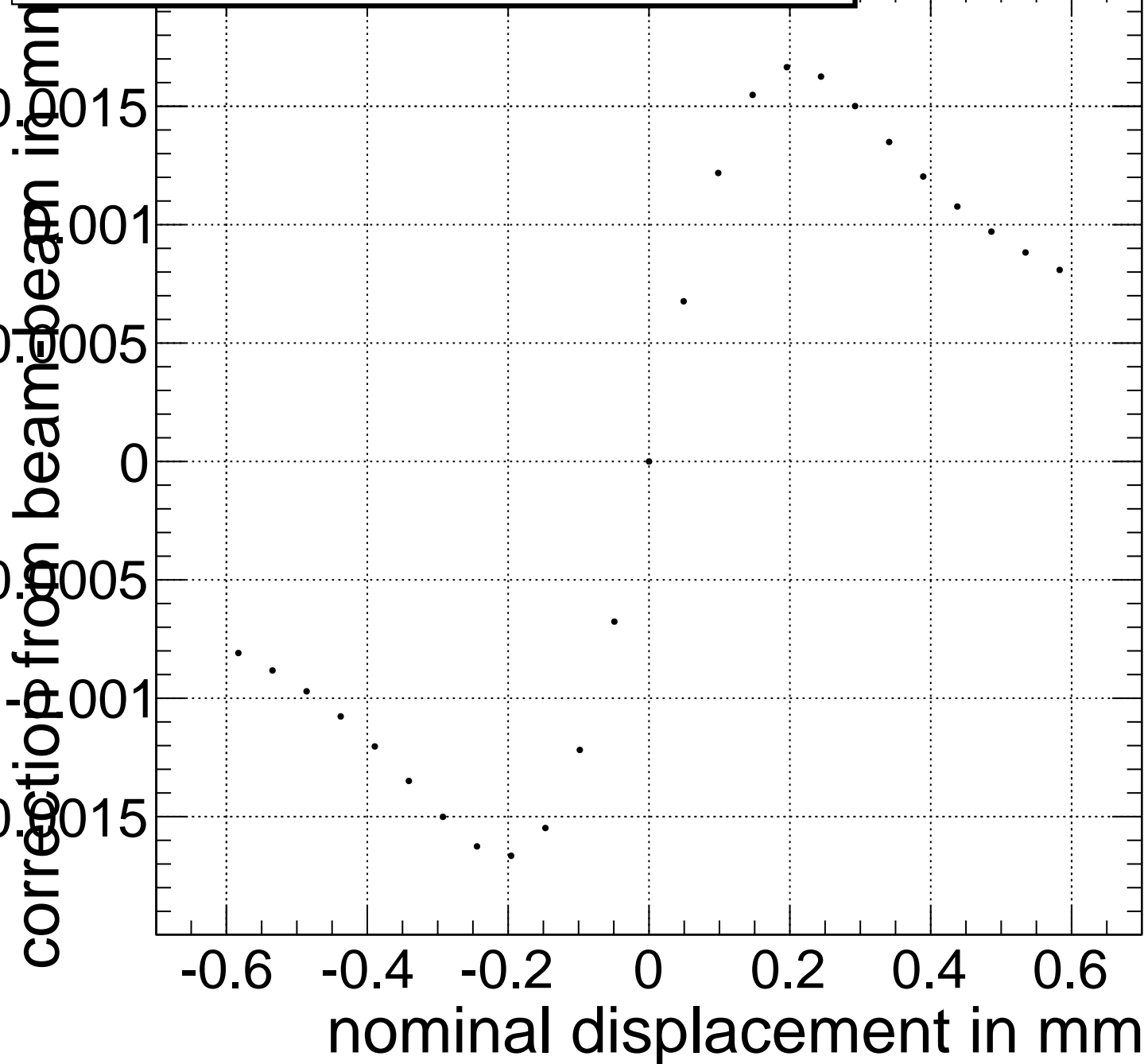
BeamBeam correction for X1_81



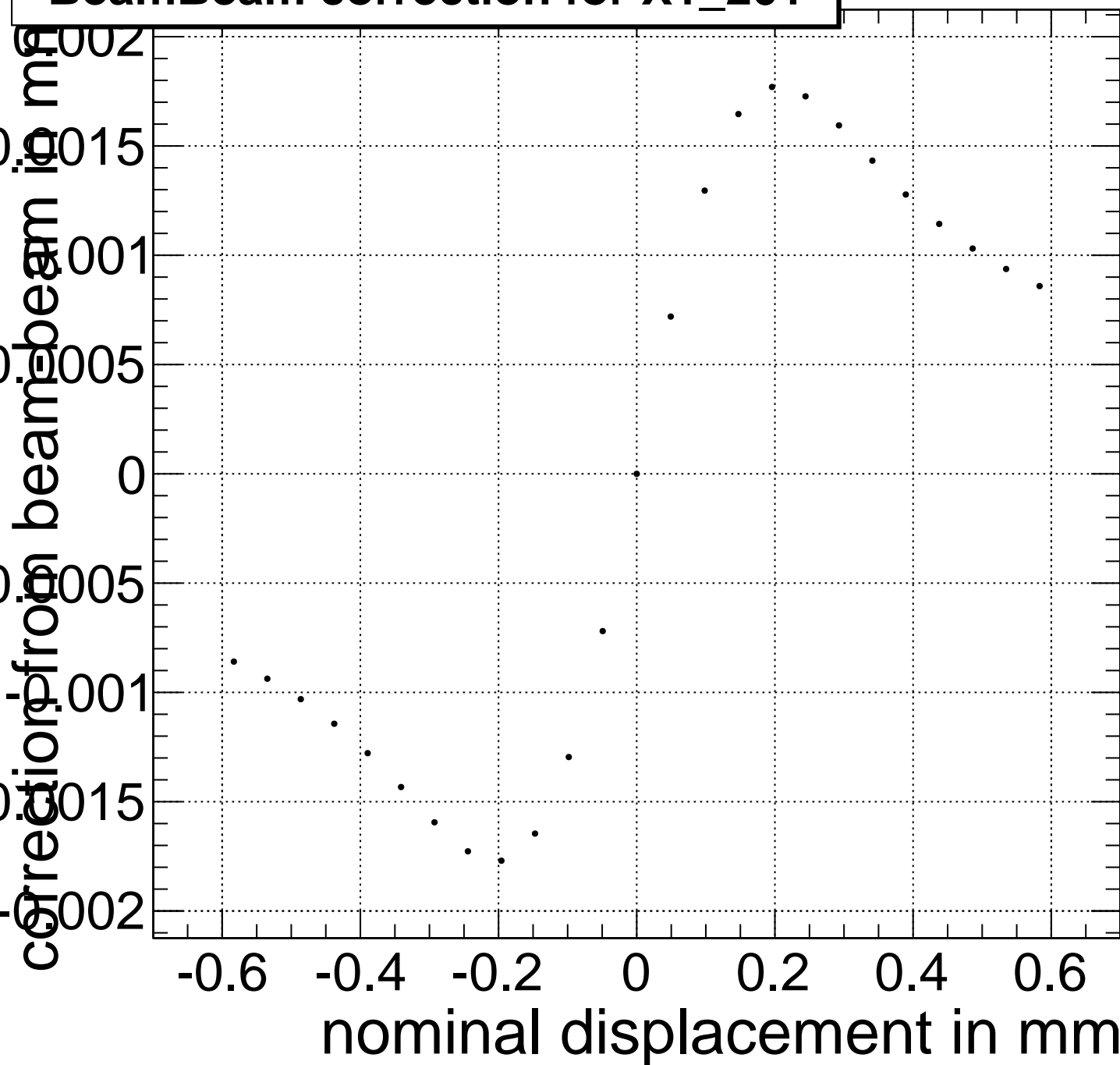
BeamBeam correction for X1_121



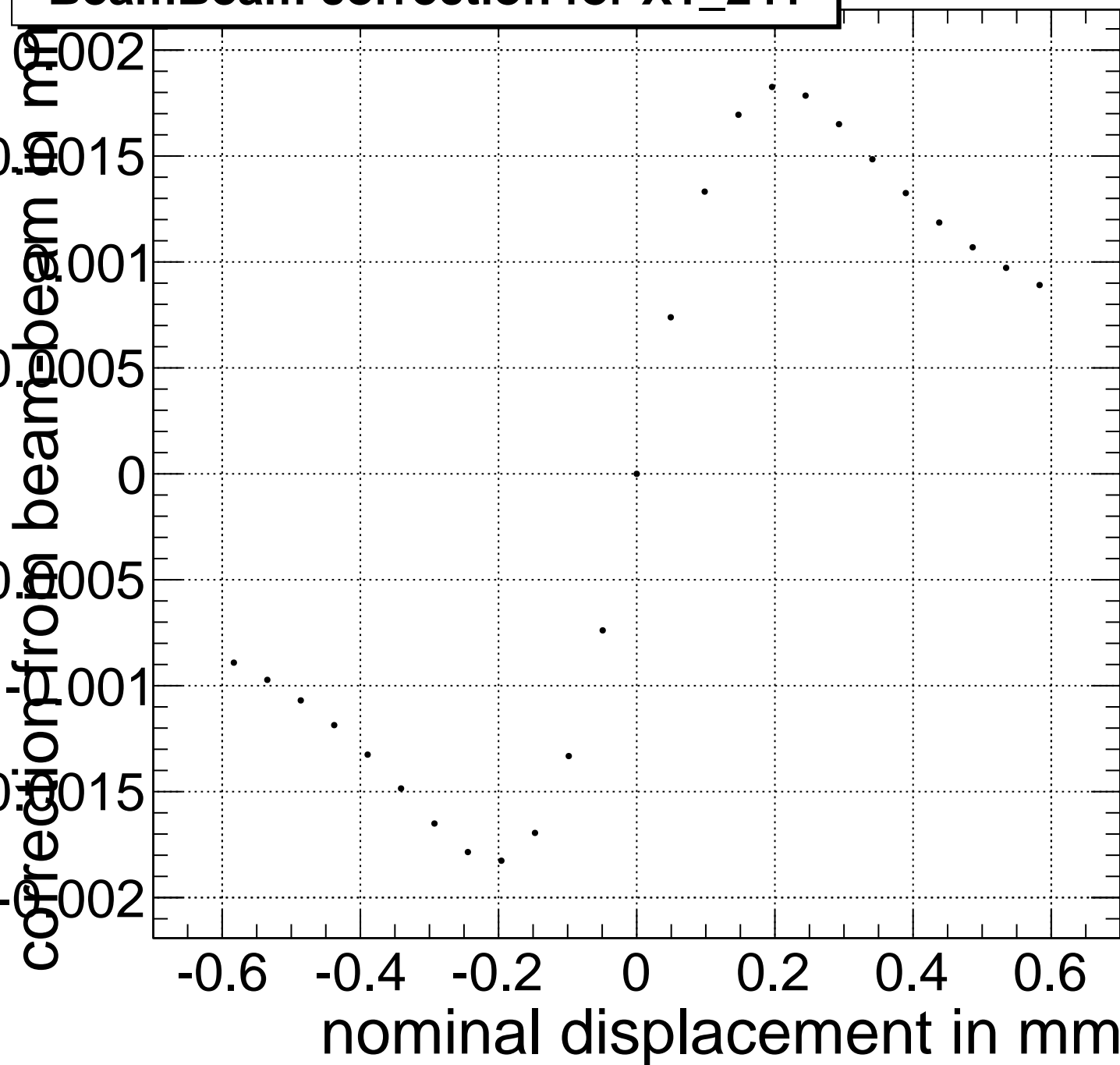
BeamBeam correction for X1_161



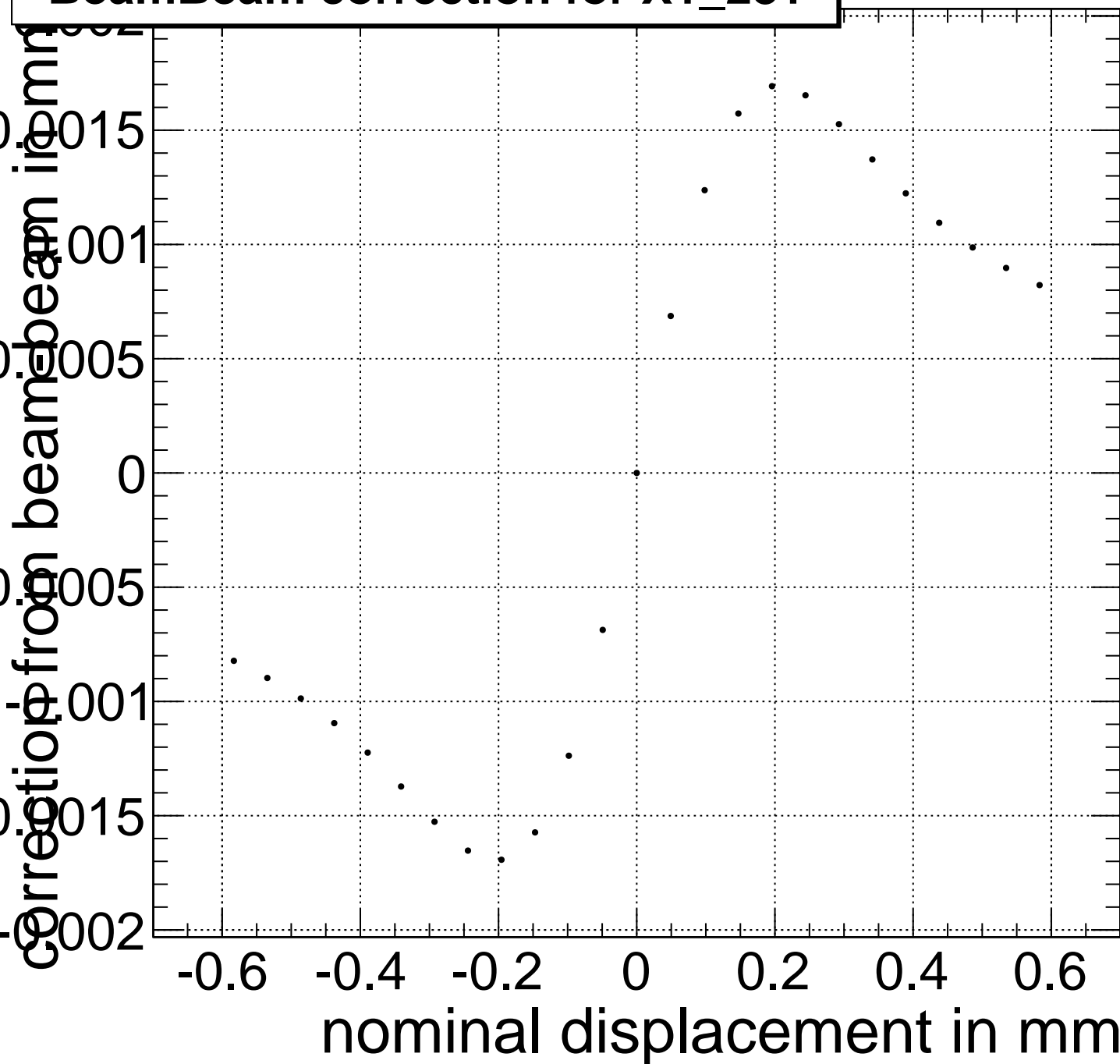
BeamBeam correction for X1_201



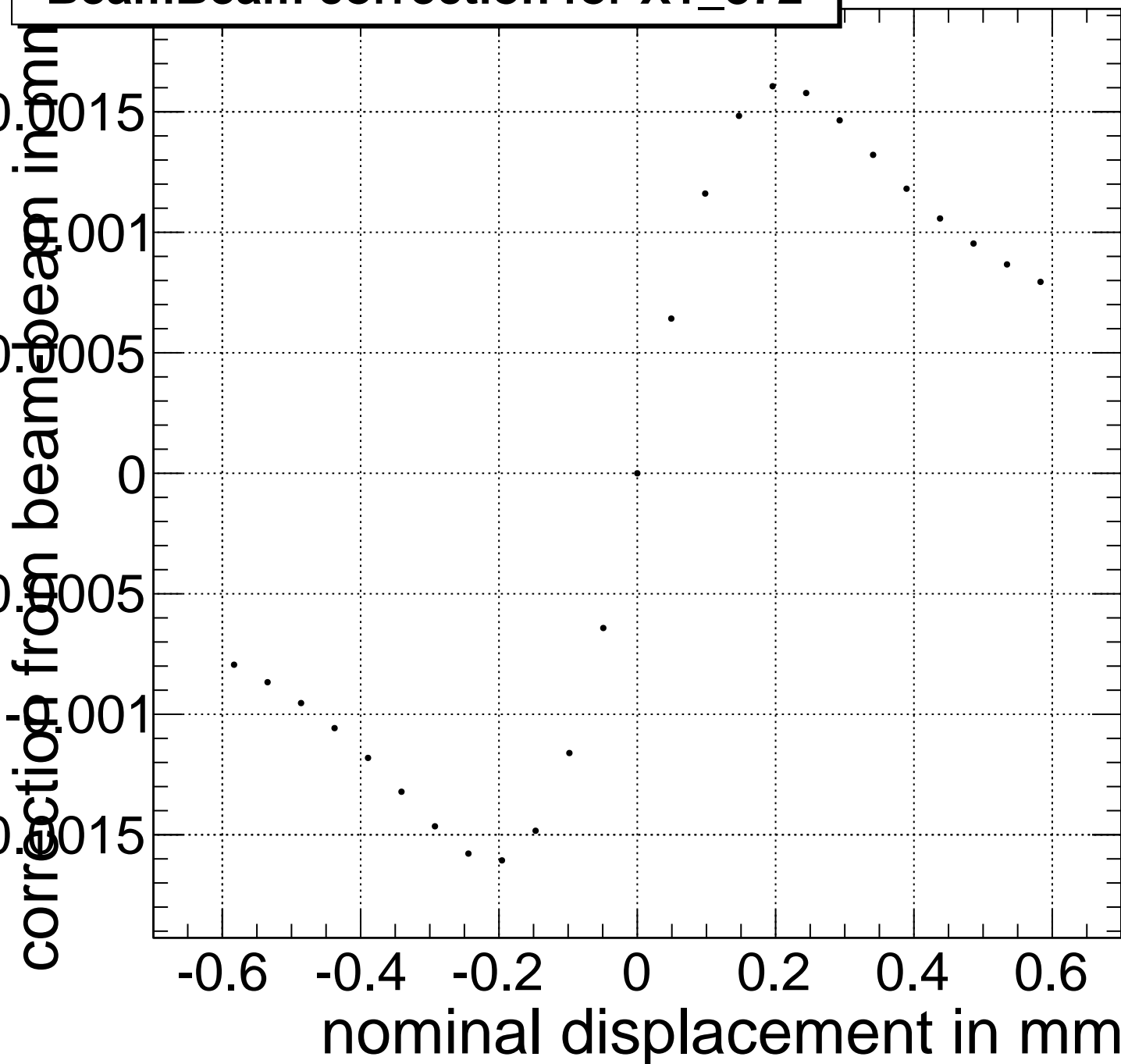
BeamBeam correction for X1_241



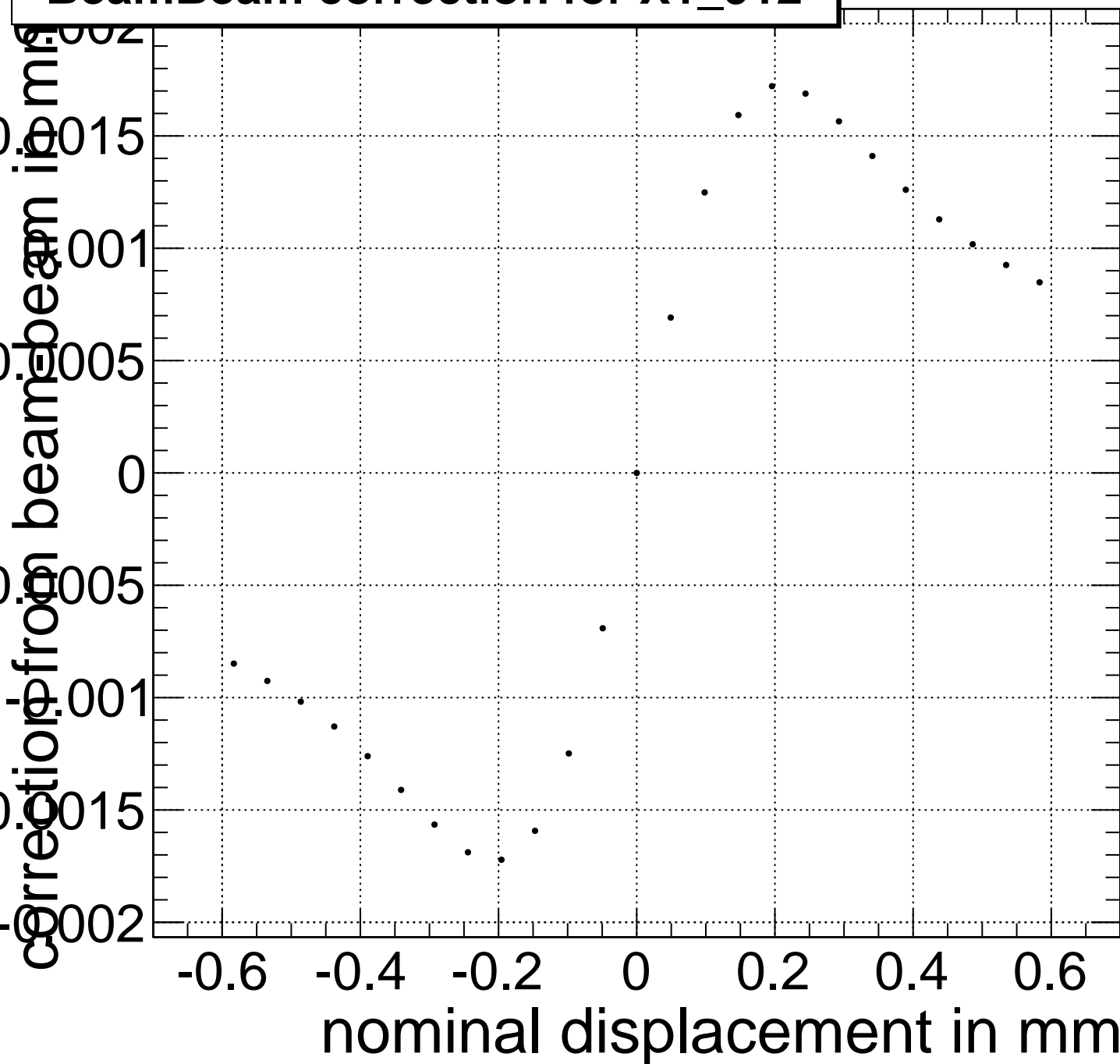
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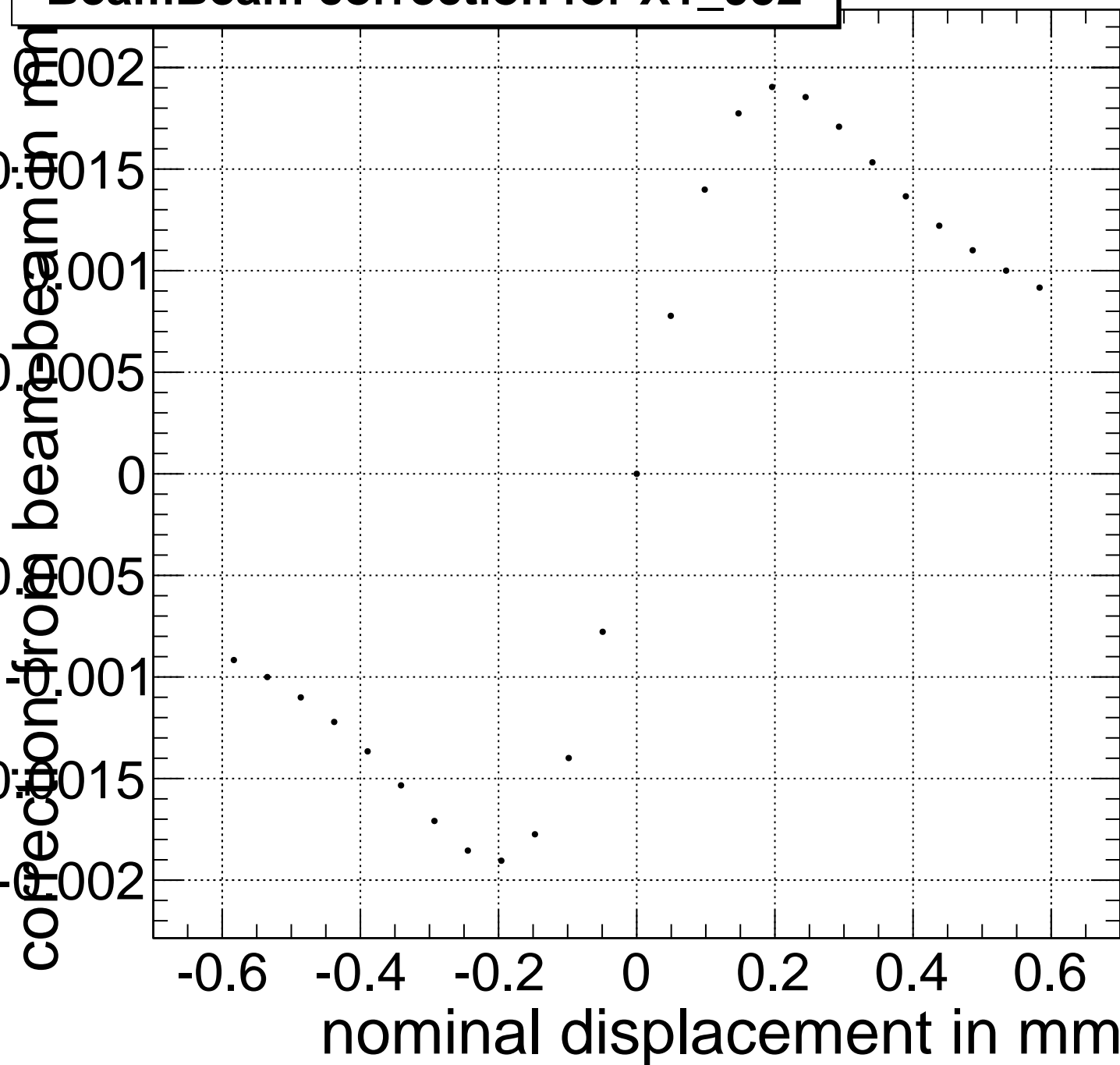
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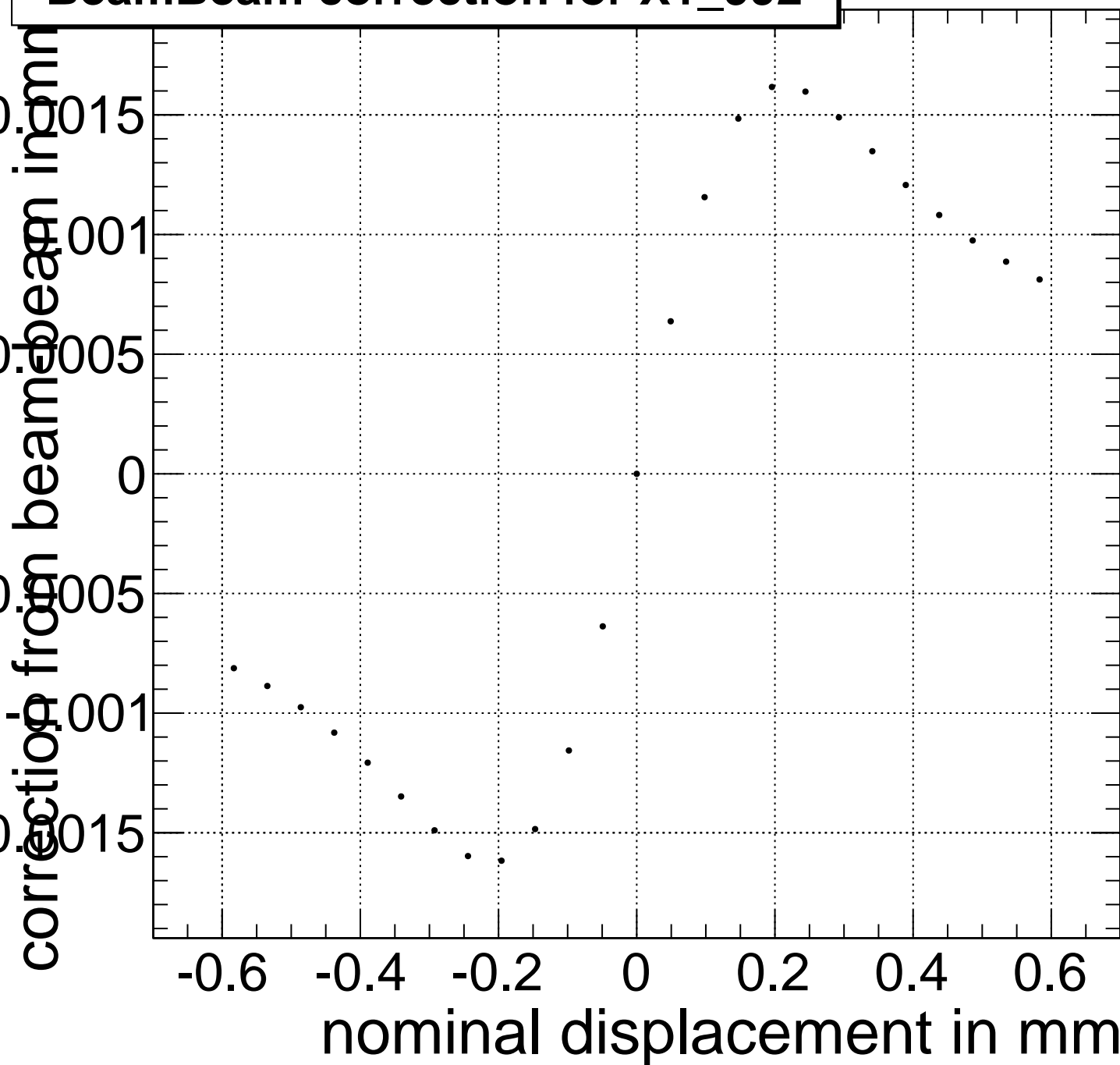
BeamBeam correction for X1_912



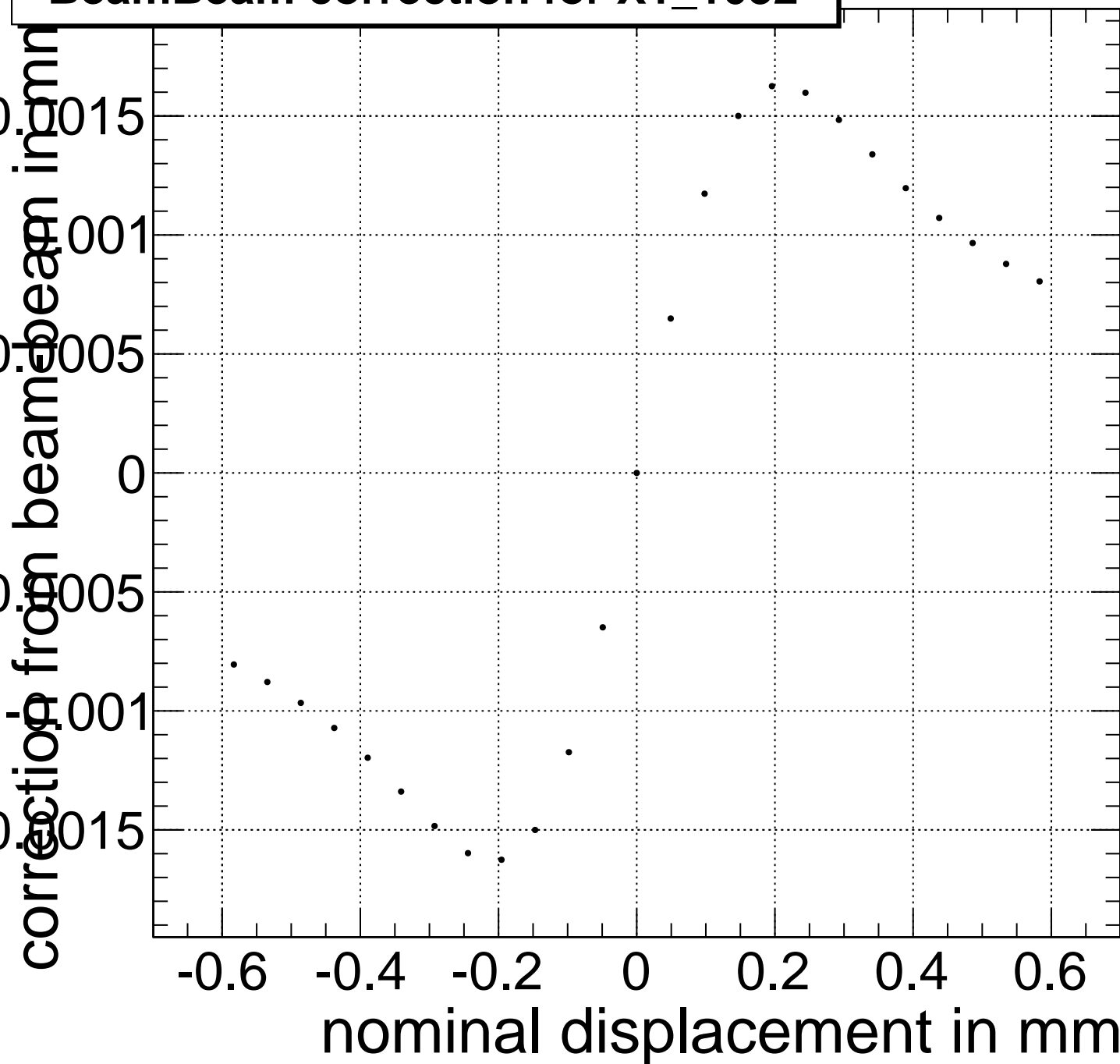
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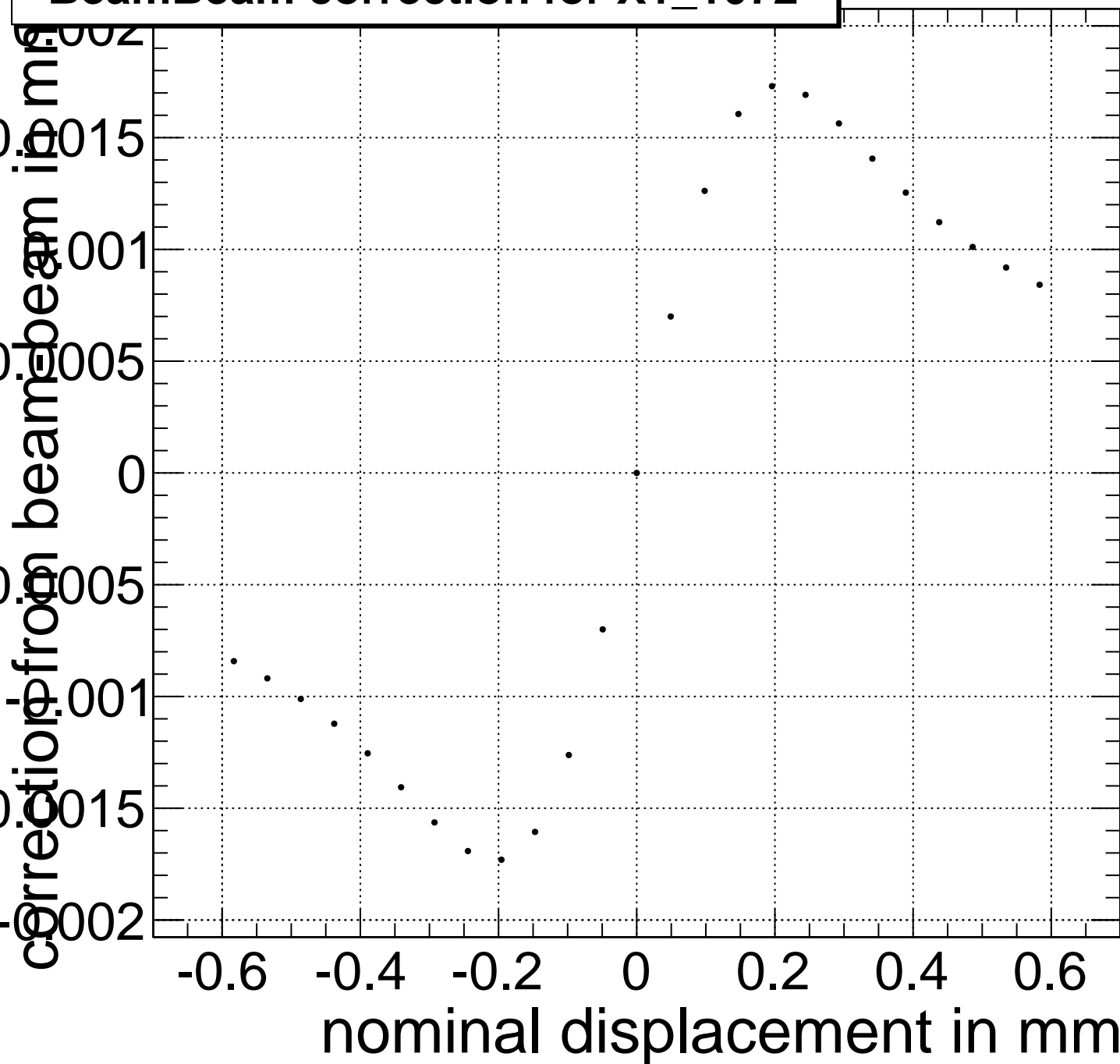
BeamBeam correction for X1_992



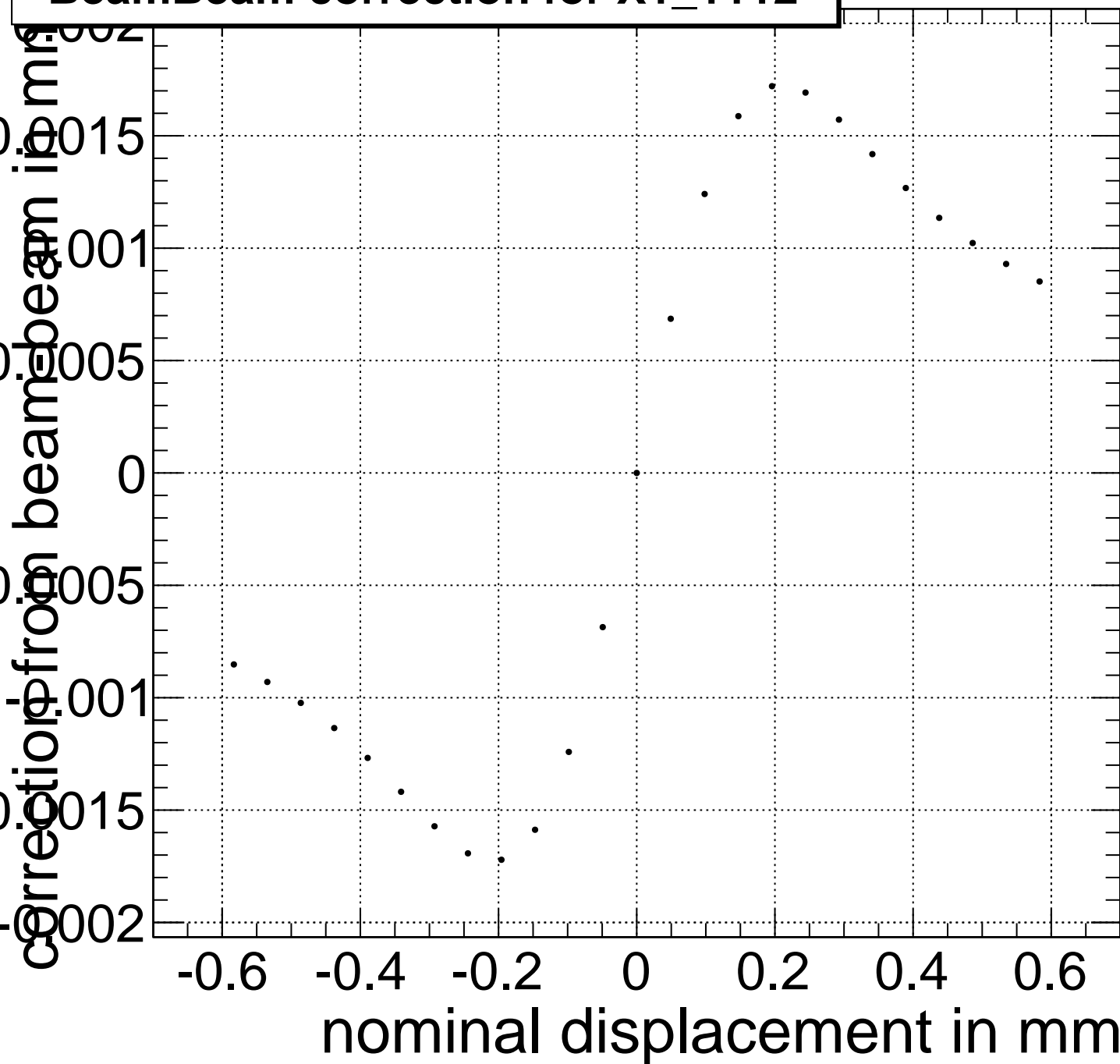
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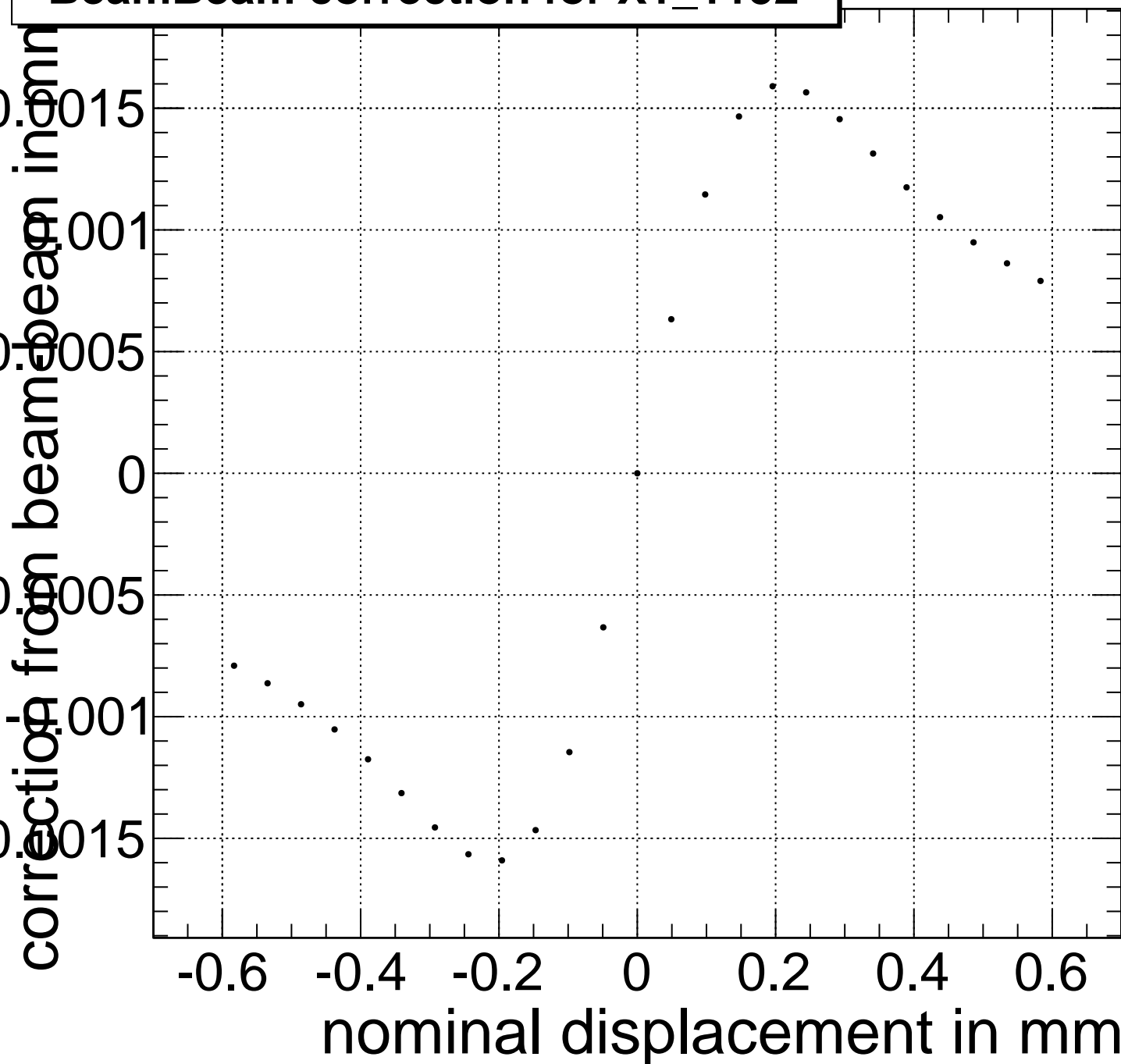
BeamBeam correction for X1_1072



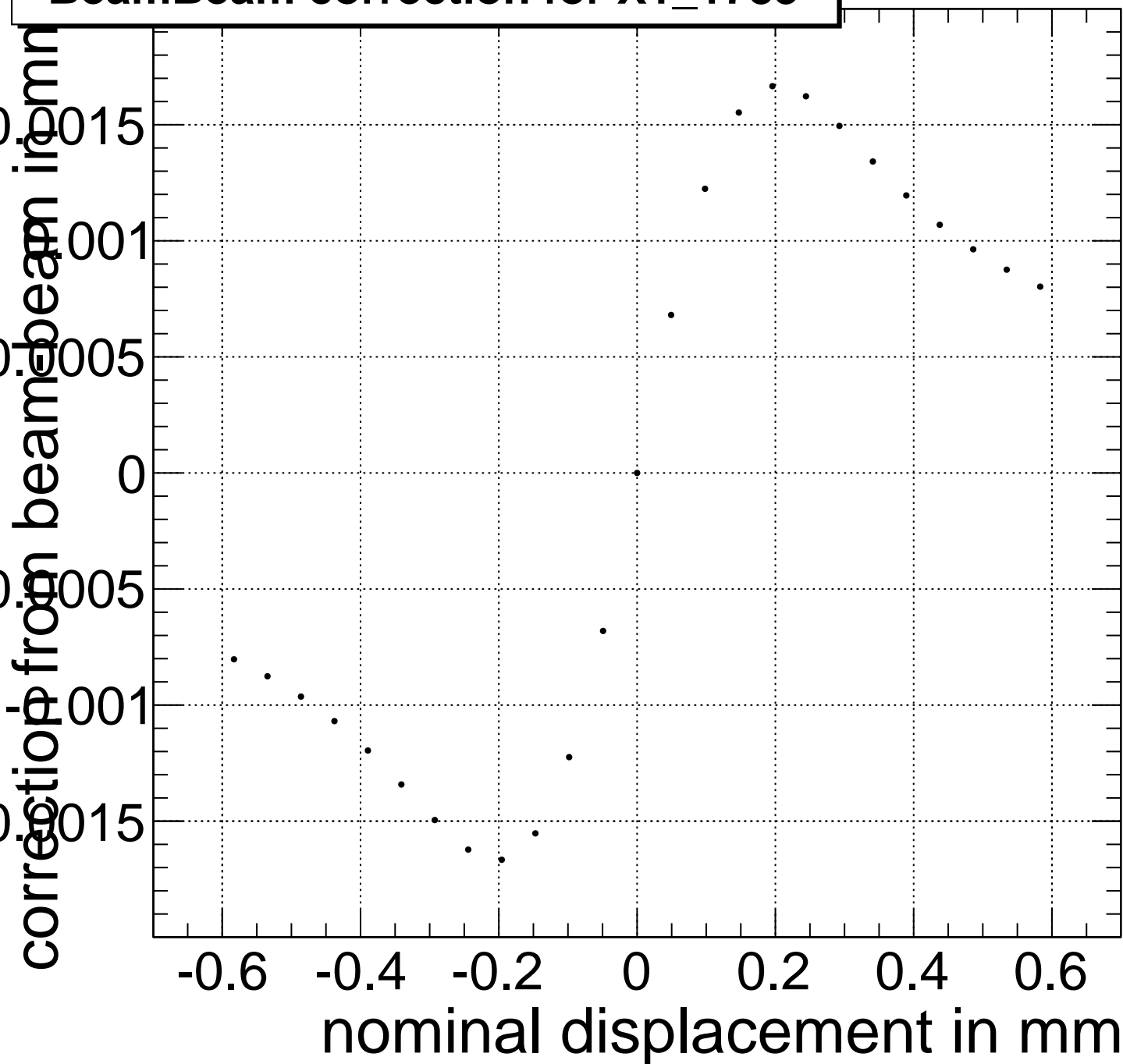
BeamBeam correction for X1_1112



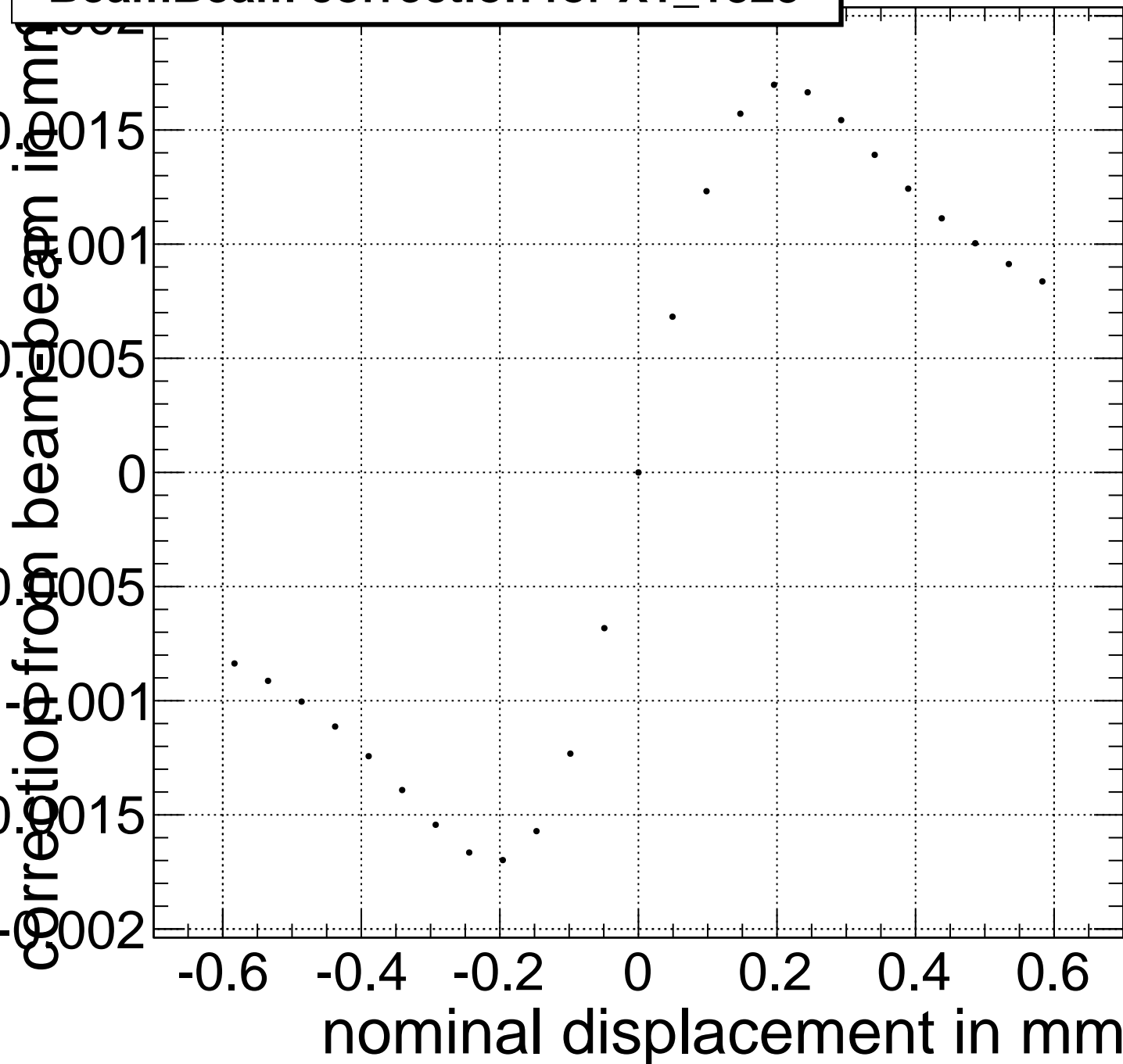
BeamBeam correction for X1_1152



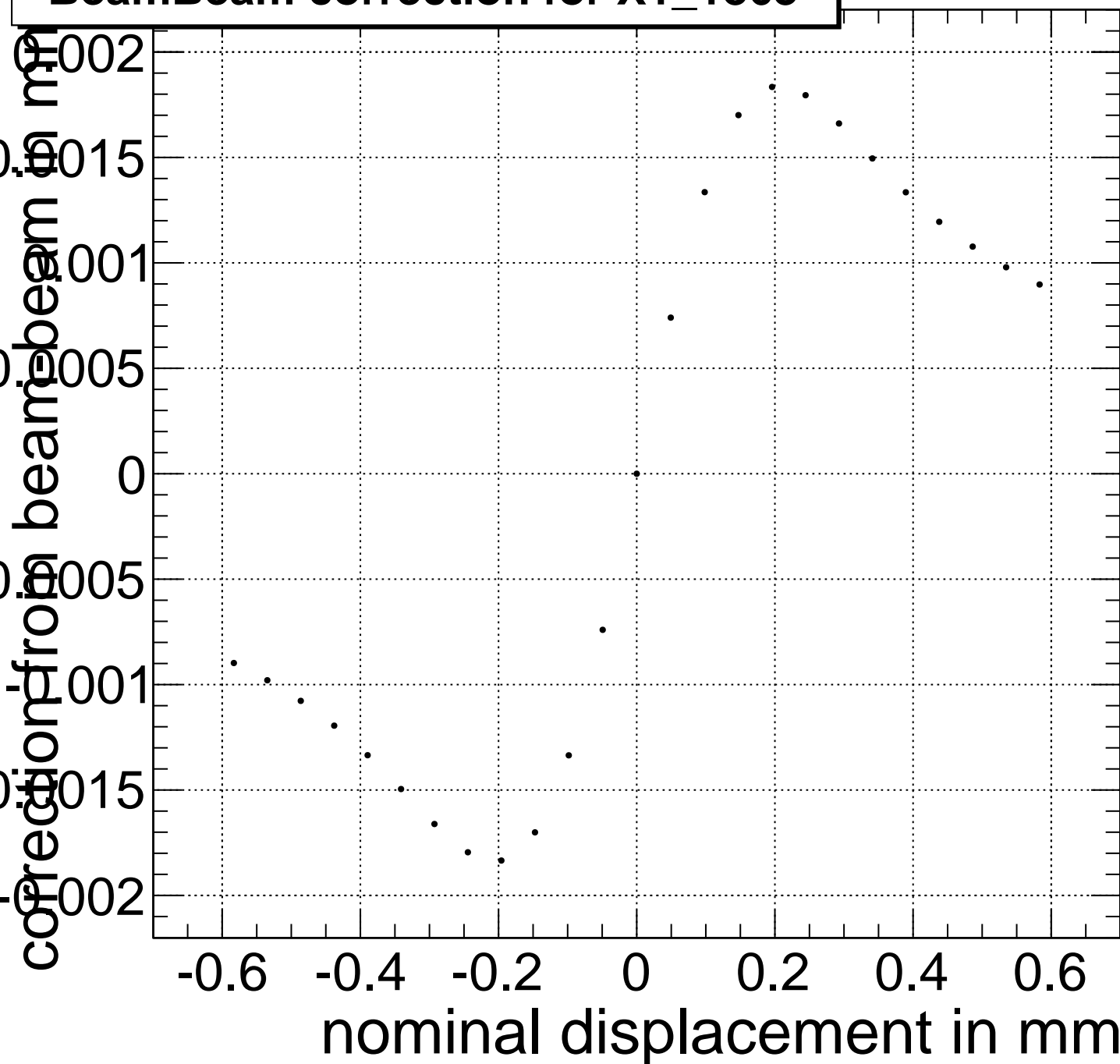
BeamBeam correction for X1_1783



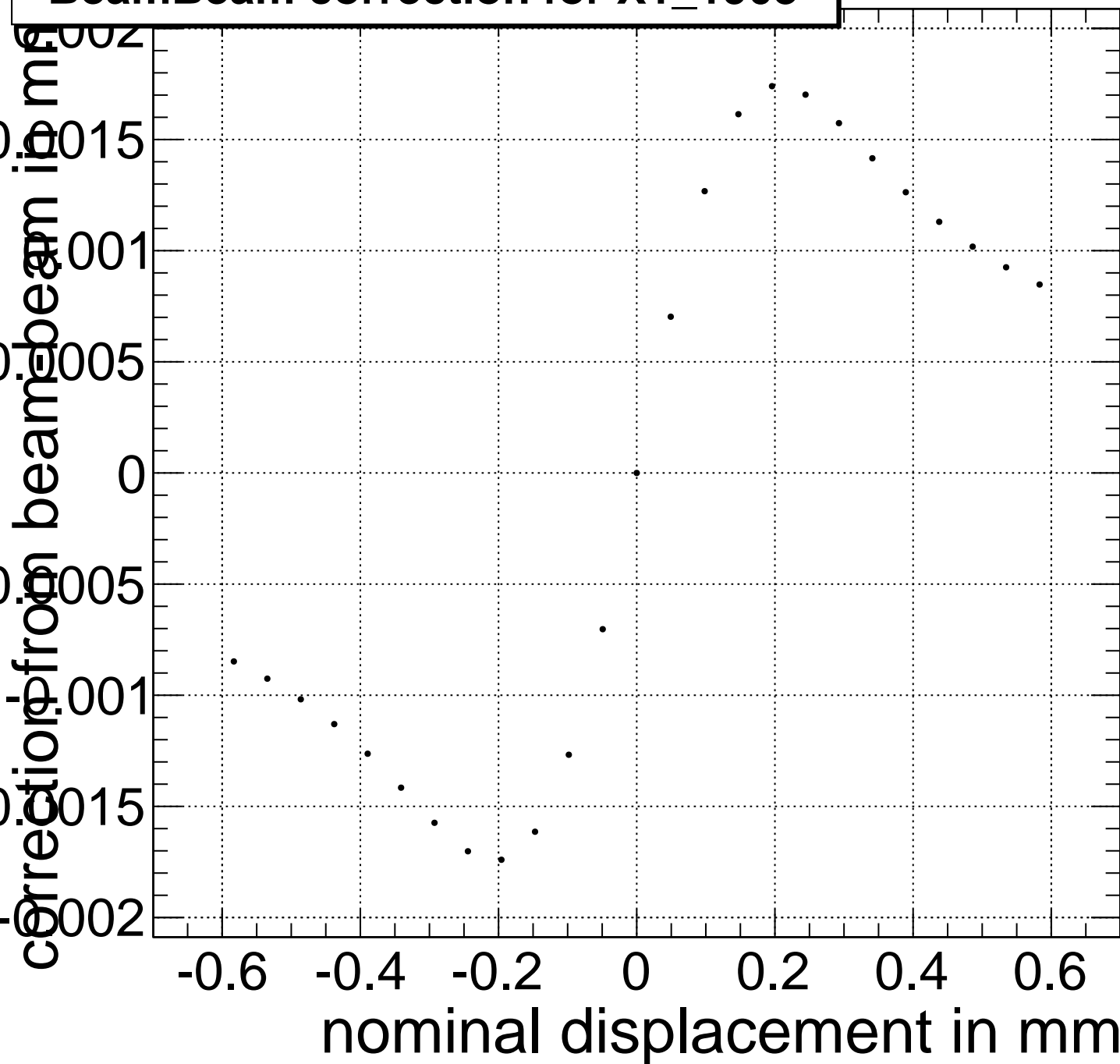
BeamBeam correction for X1_1823



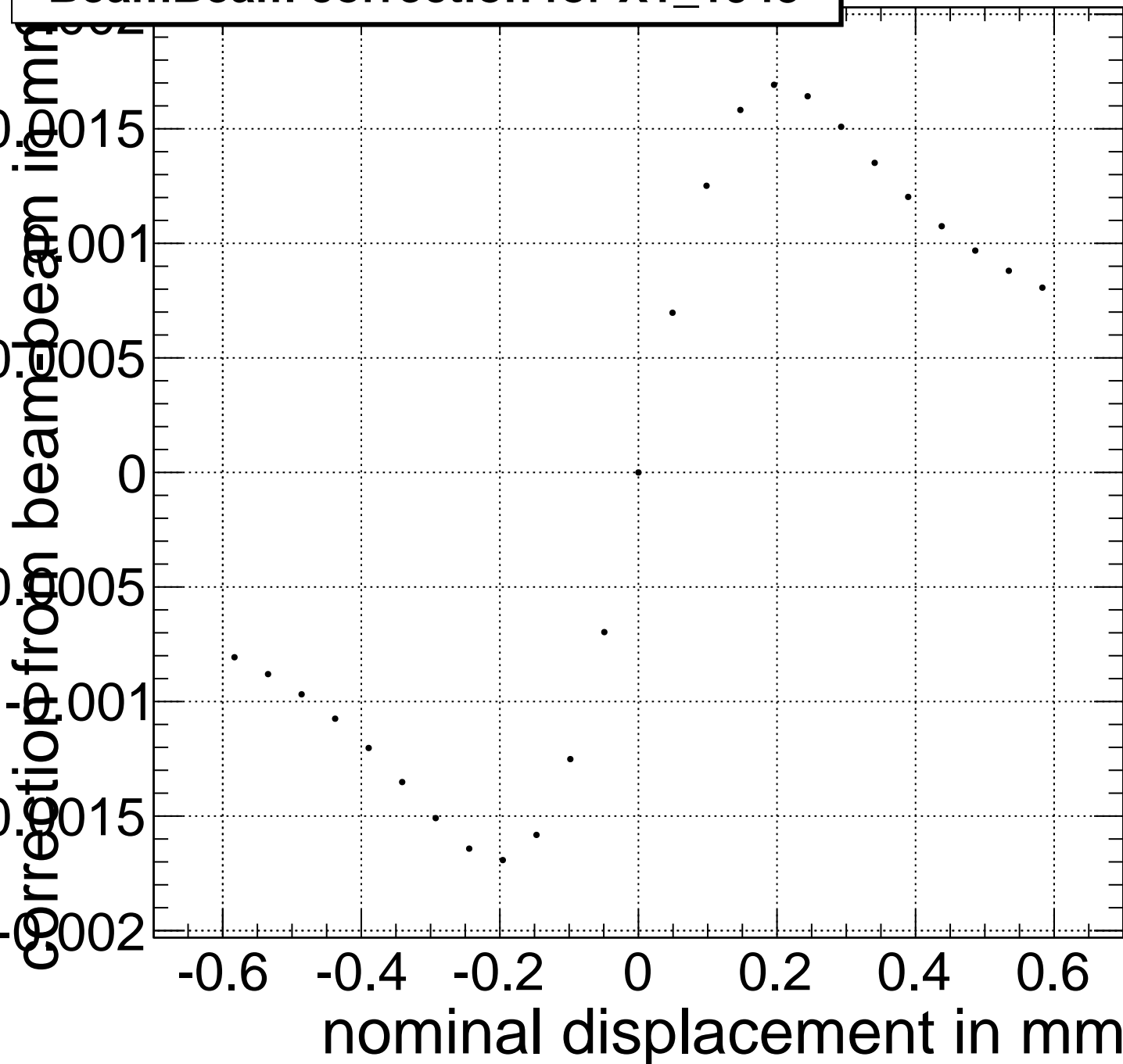
BeamBeam correction for X1_1863



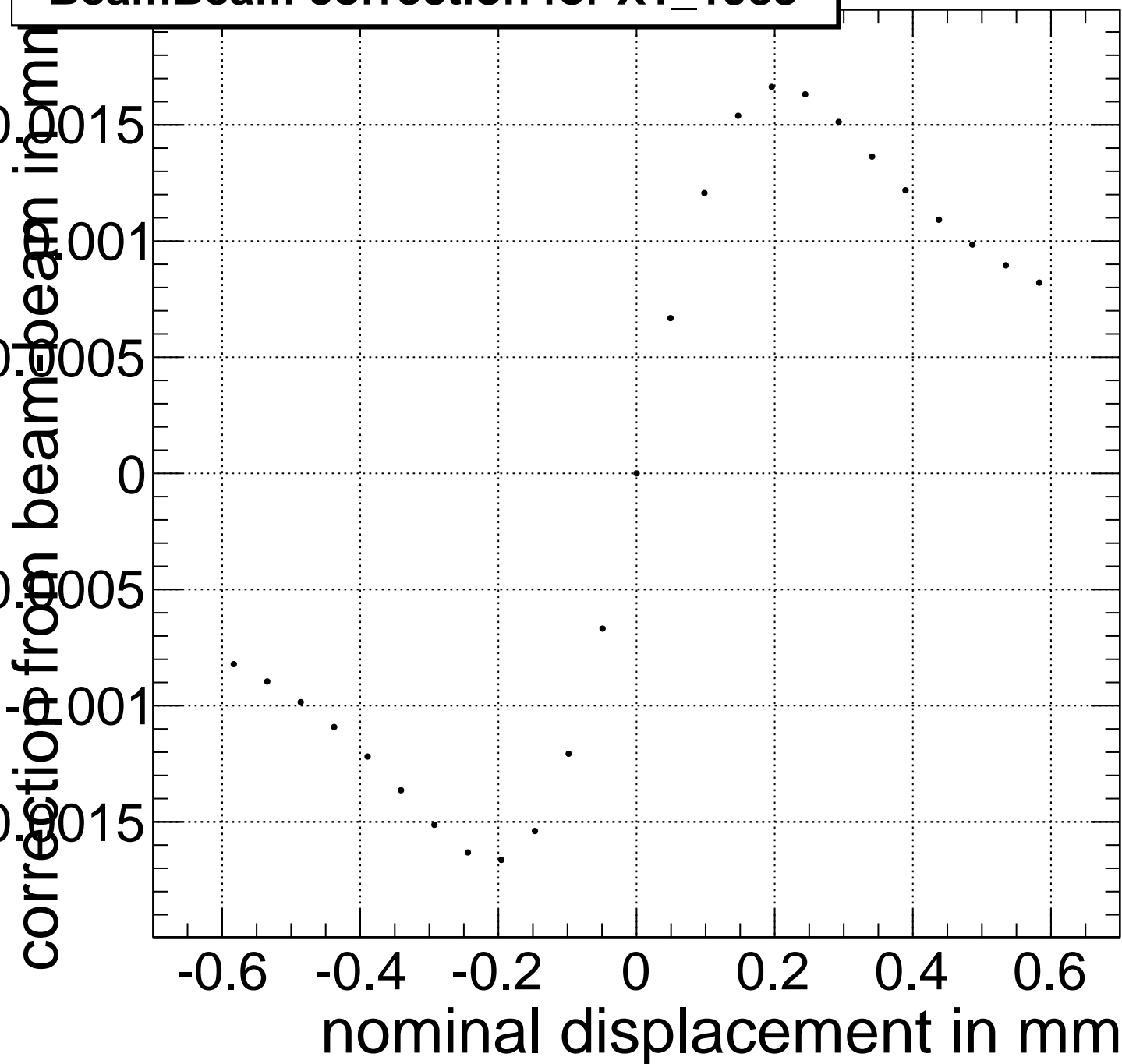
BeamBeam correction for X1_1903



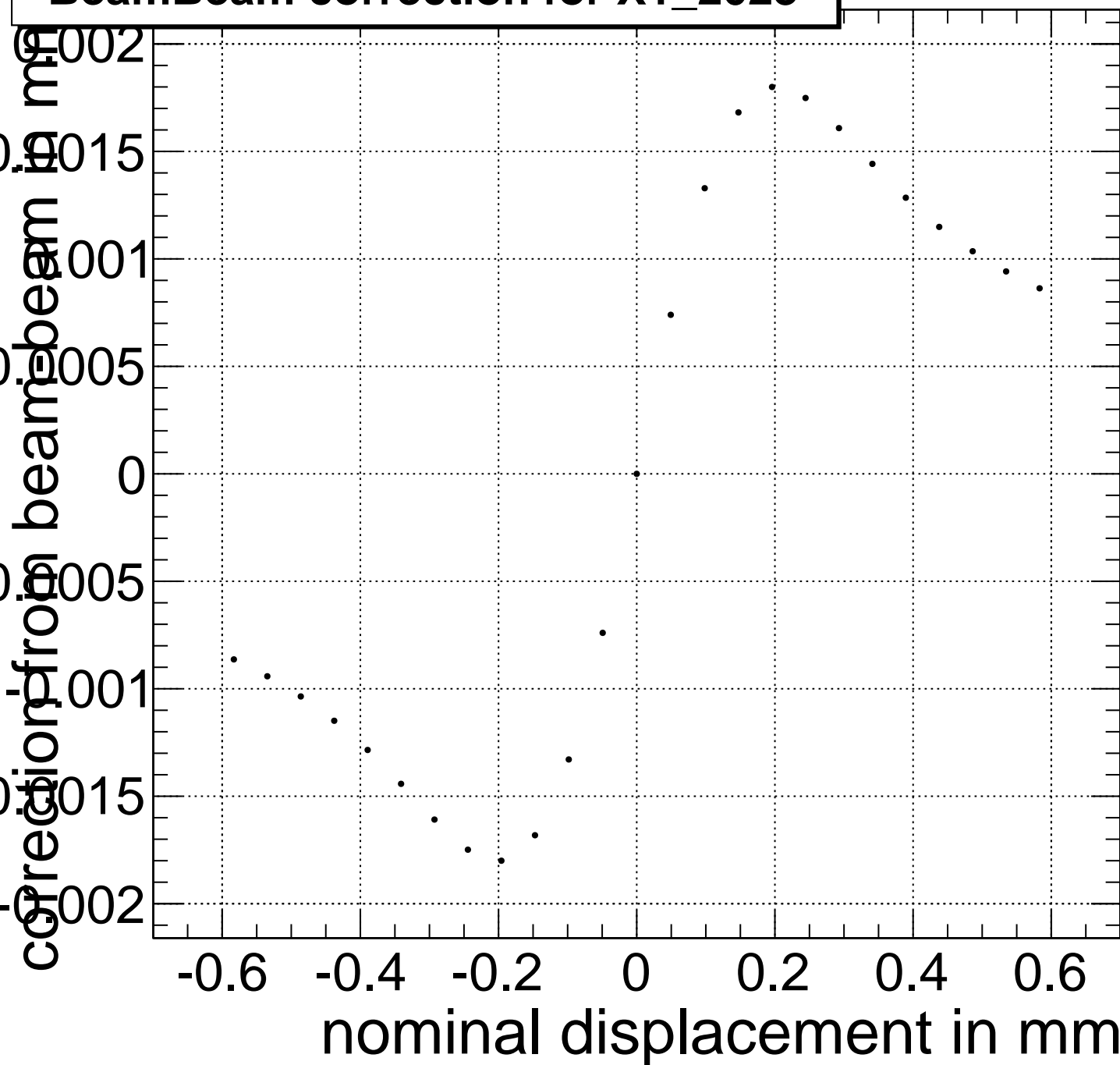
BeamBeam correction for X1_1943



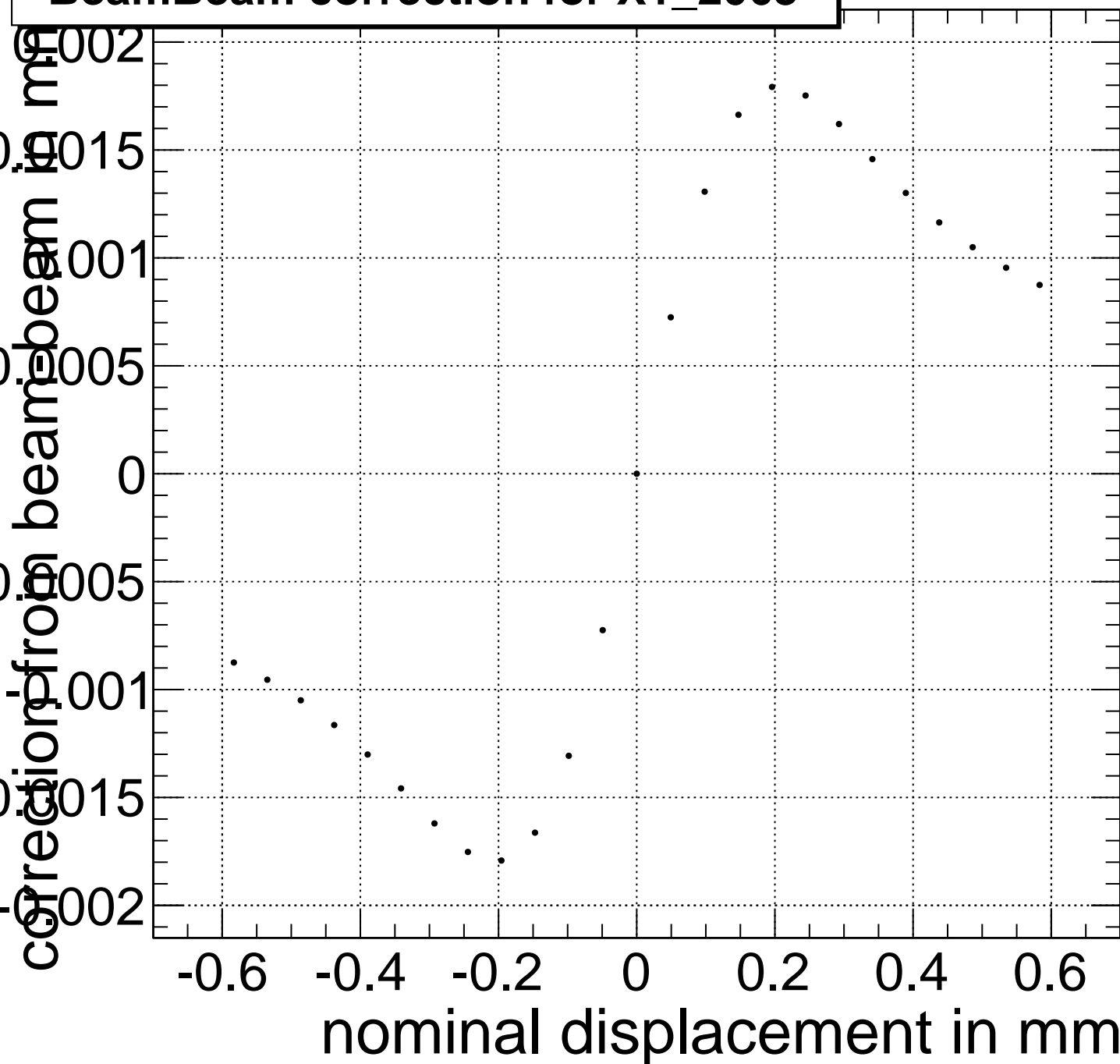
BeamBeam correction for X1_1983



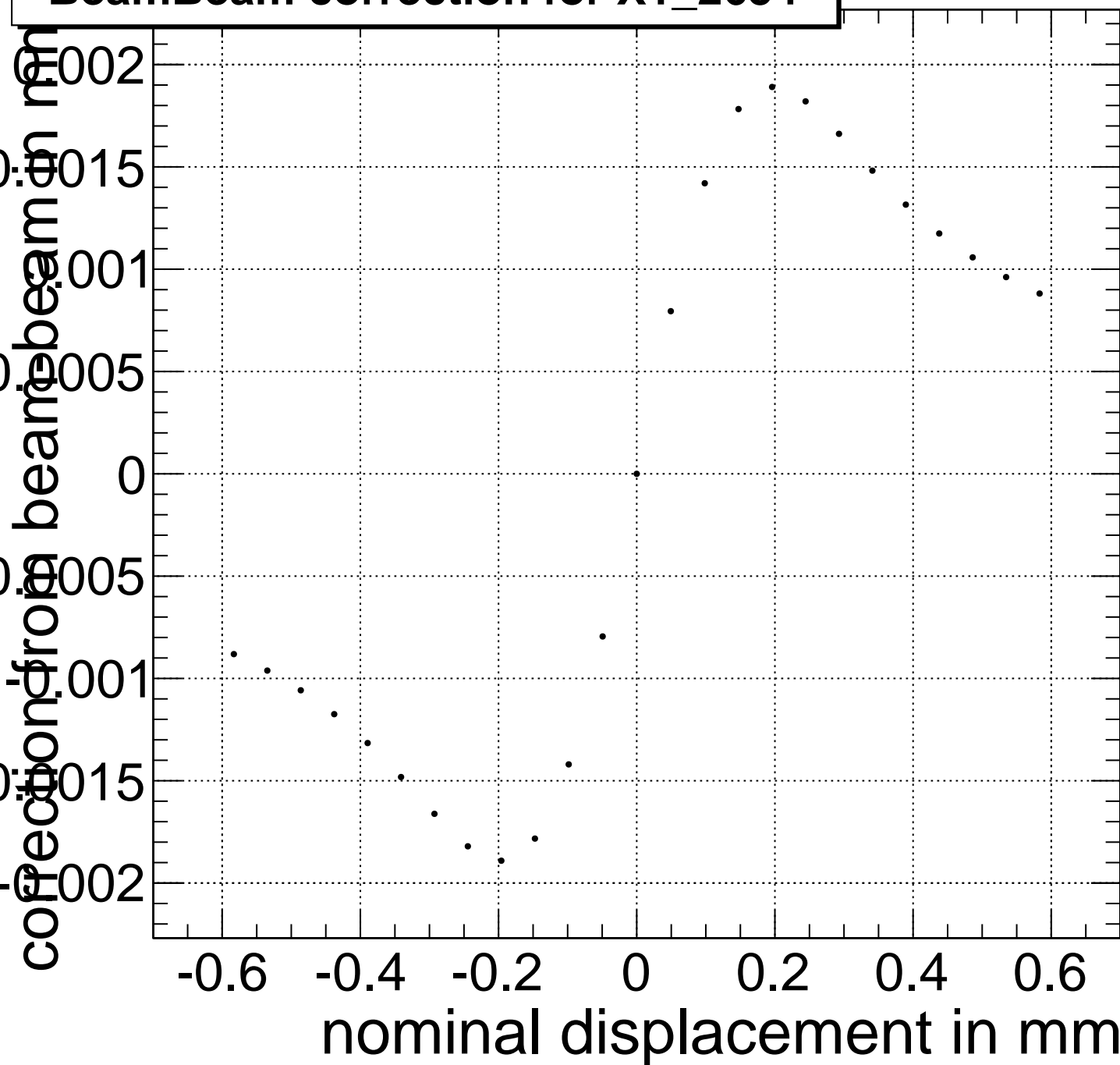
BeamBeam correction for X1_2023



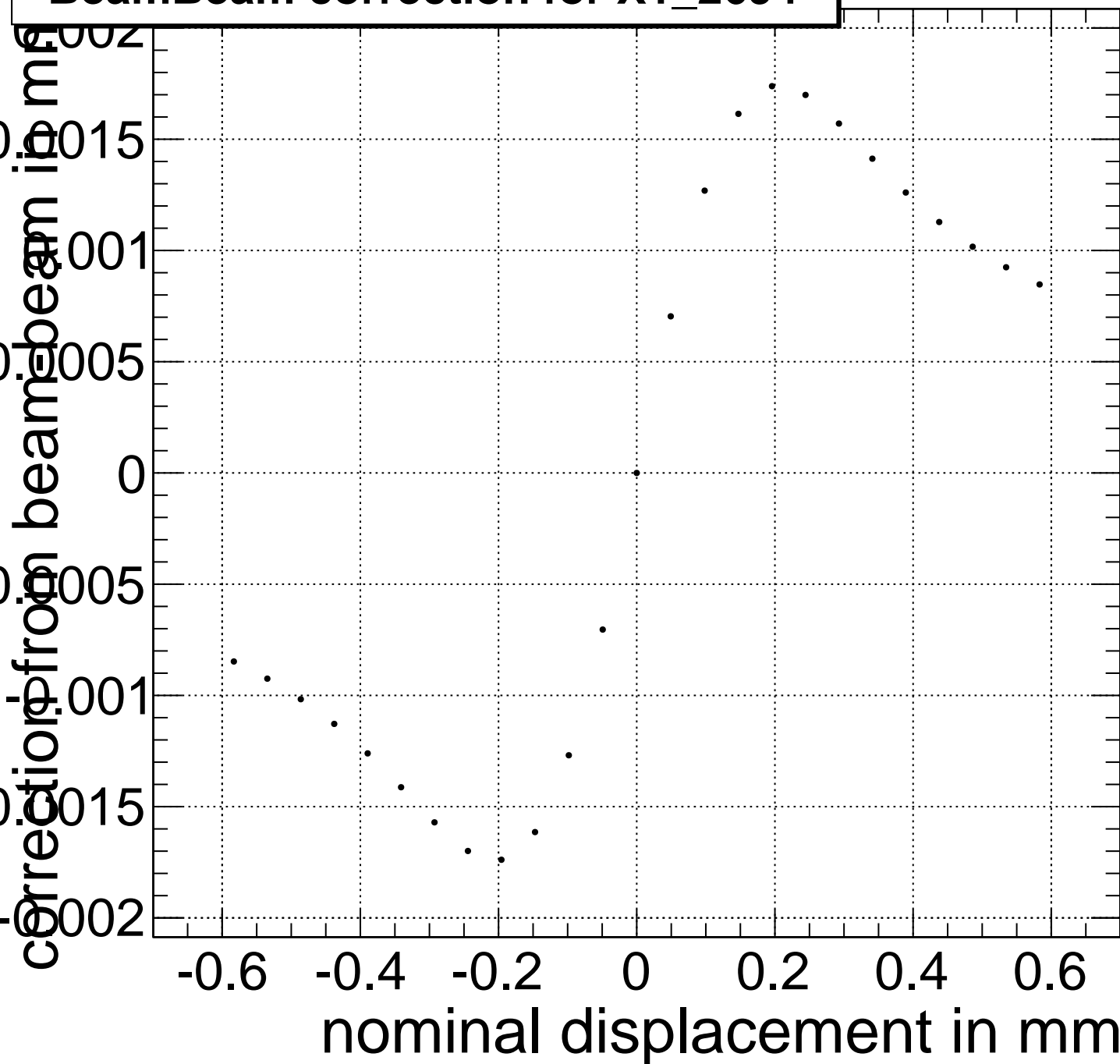
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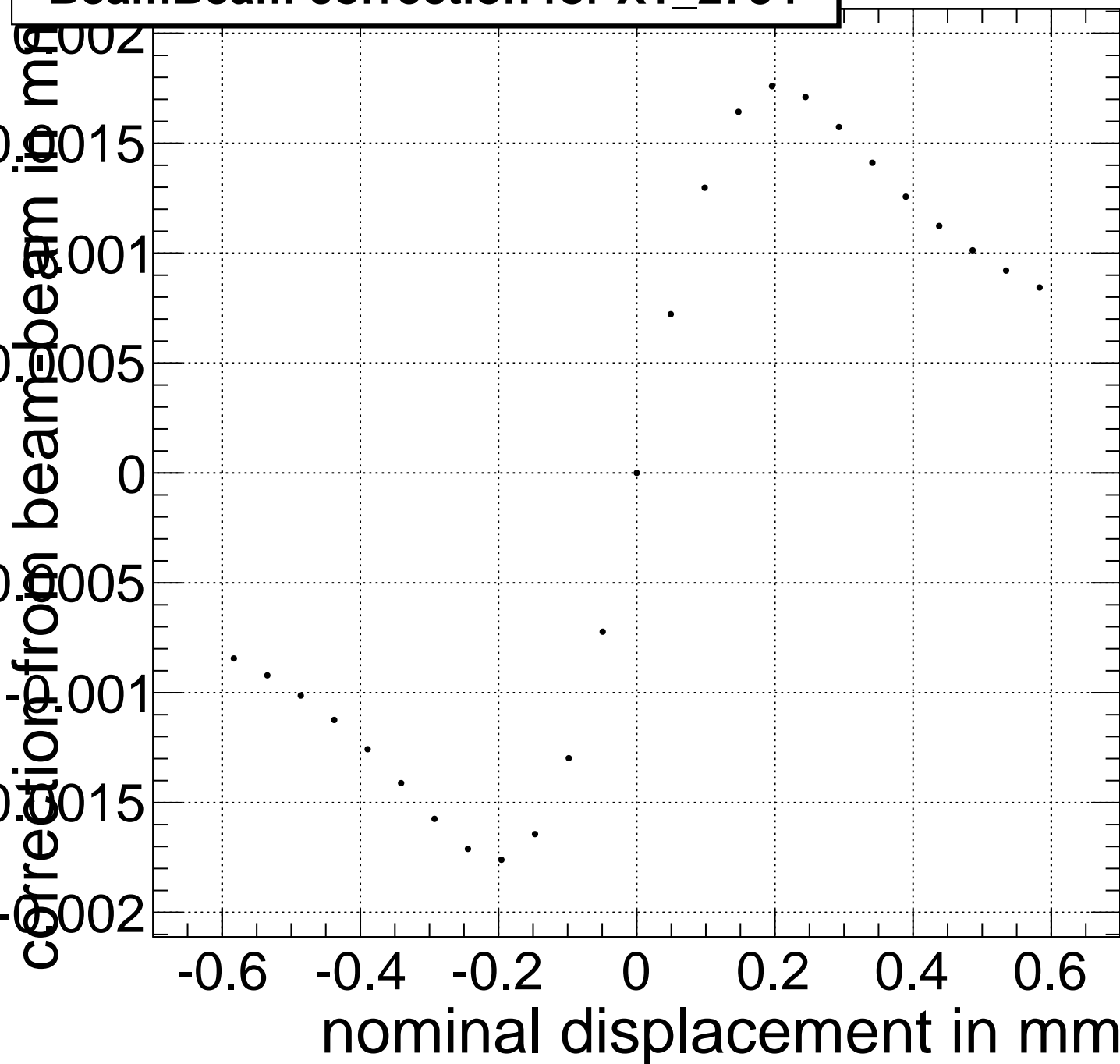
BeamBeam correction for X1_2654



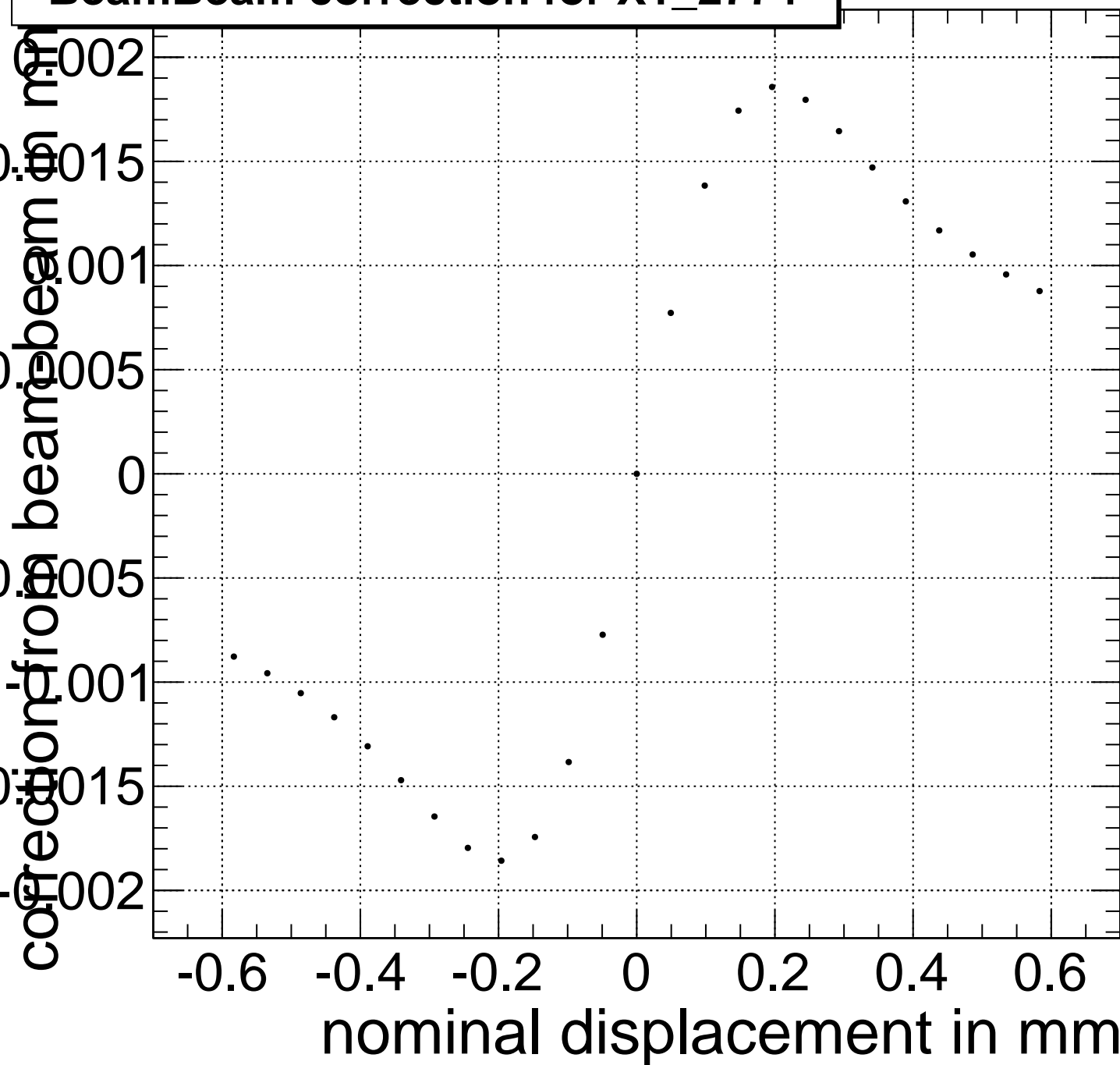
BeamBeam correction for X1_2694



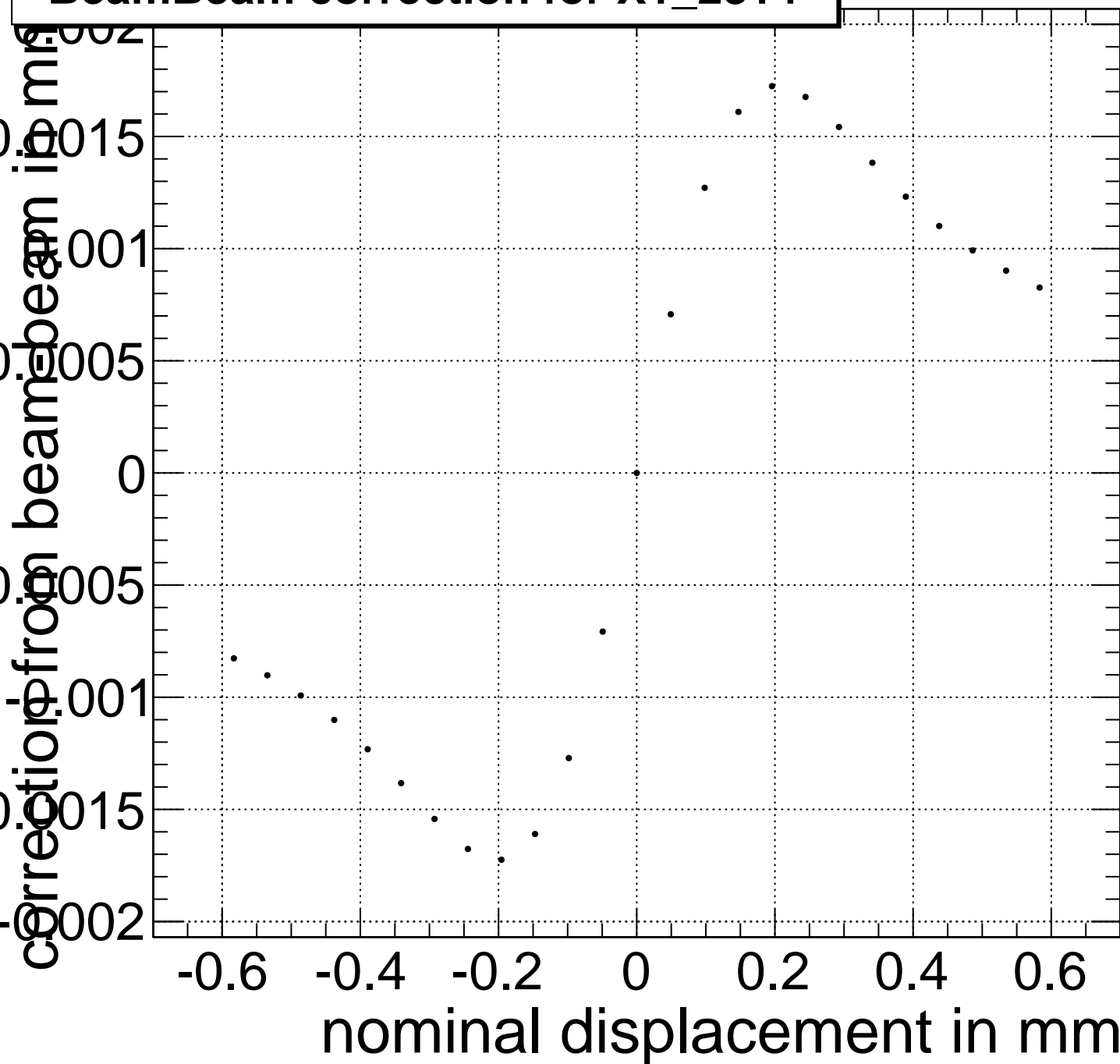
BeamBeam correction for X1_2734



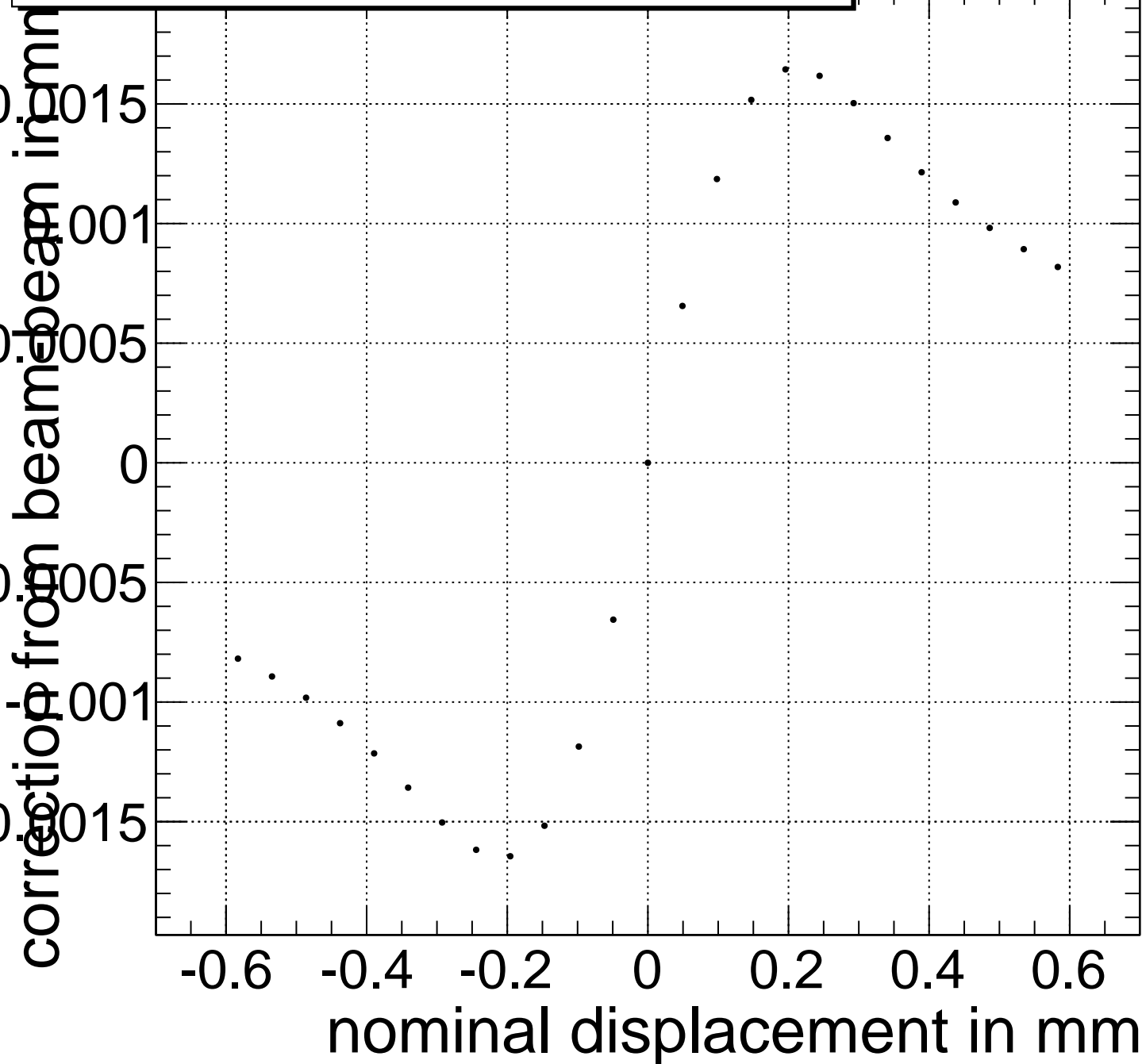
BeamBeam correction for X1_2774



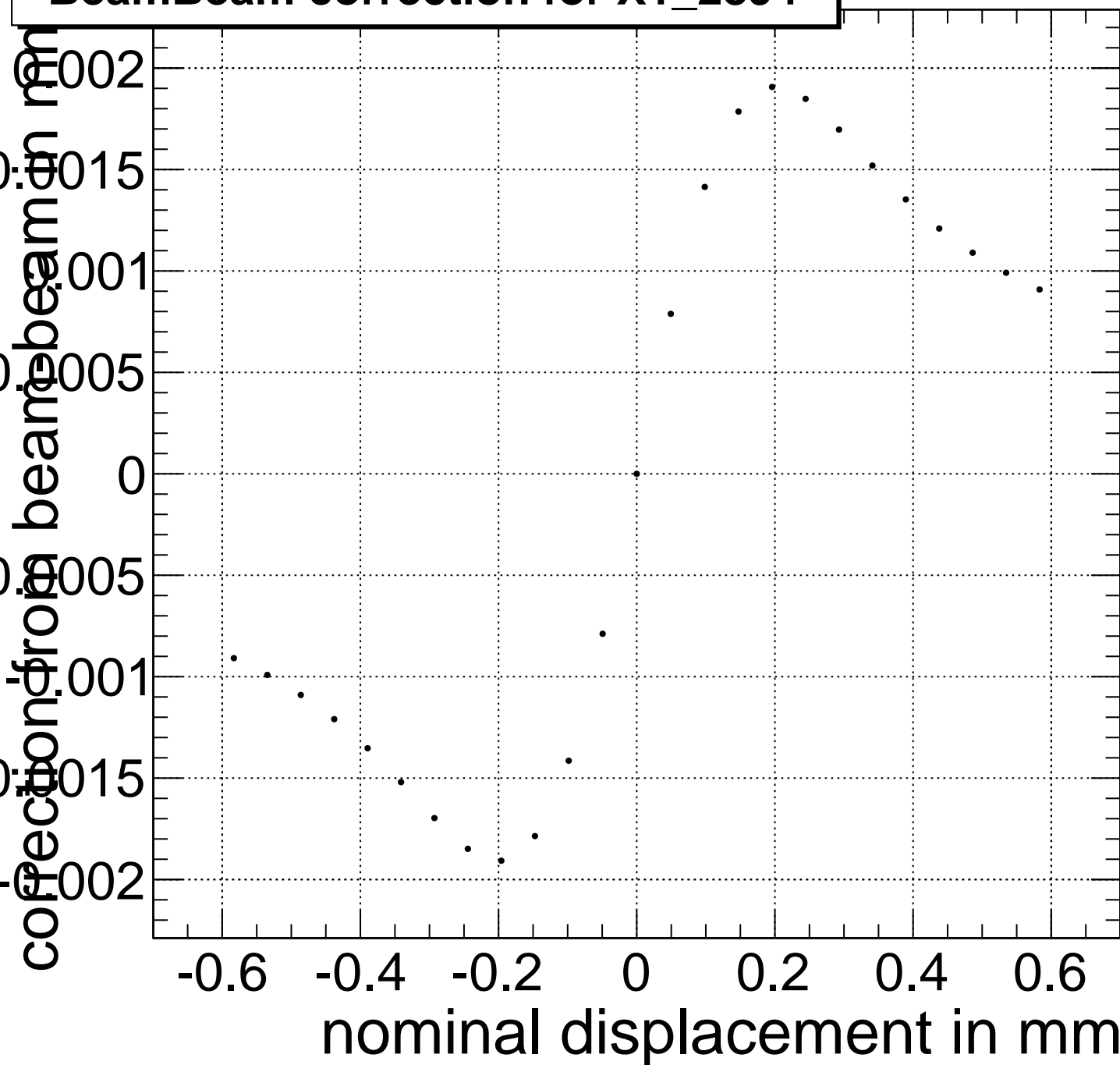
BeamBeam correction for X1_2814



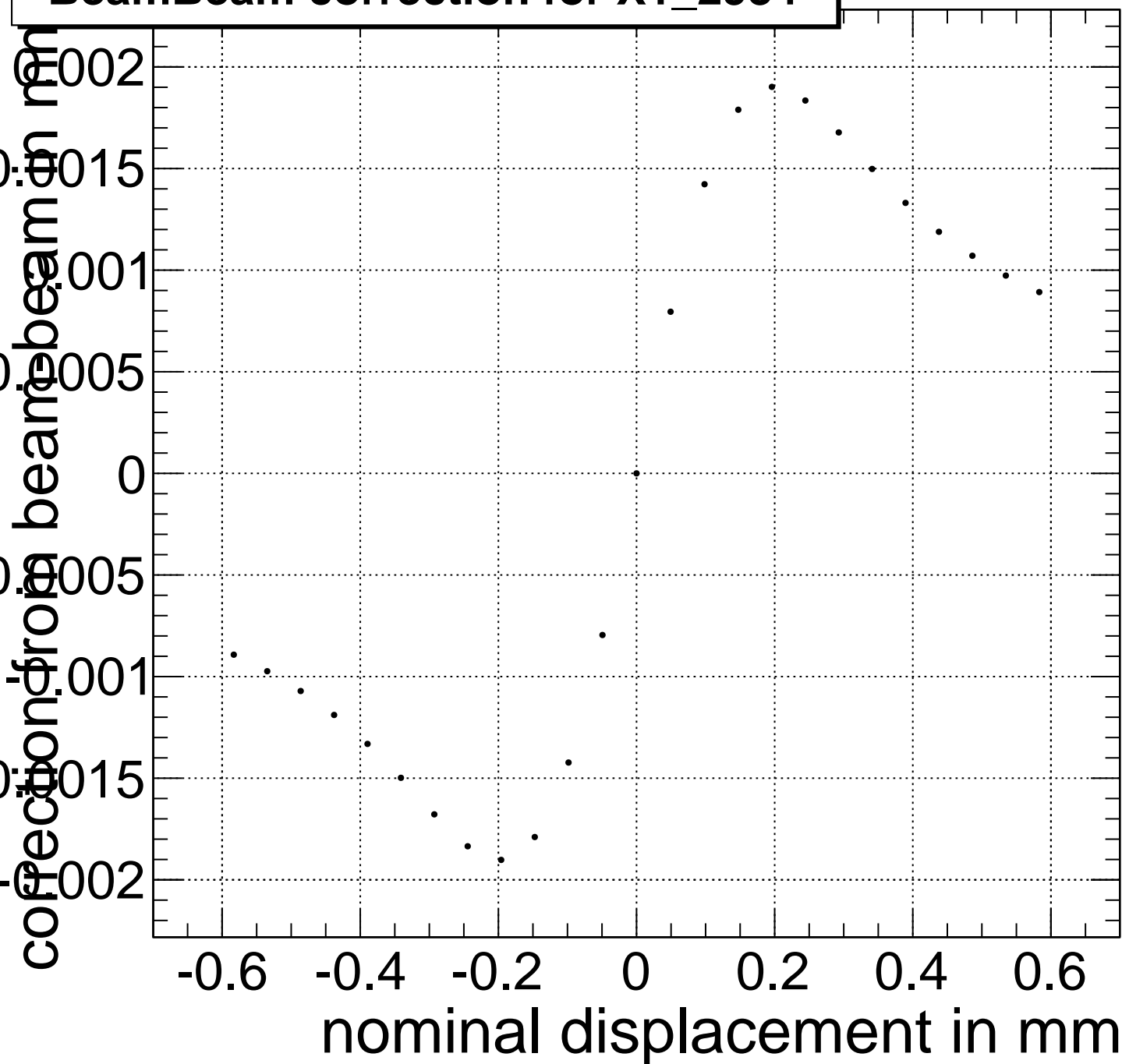
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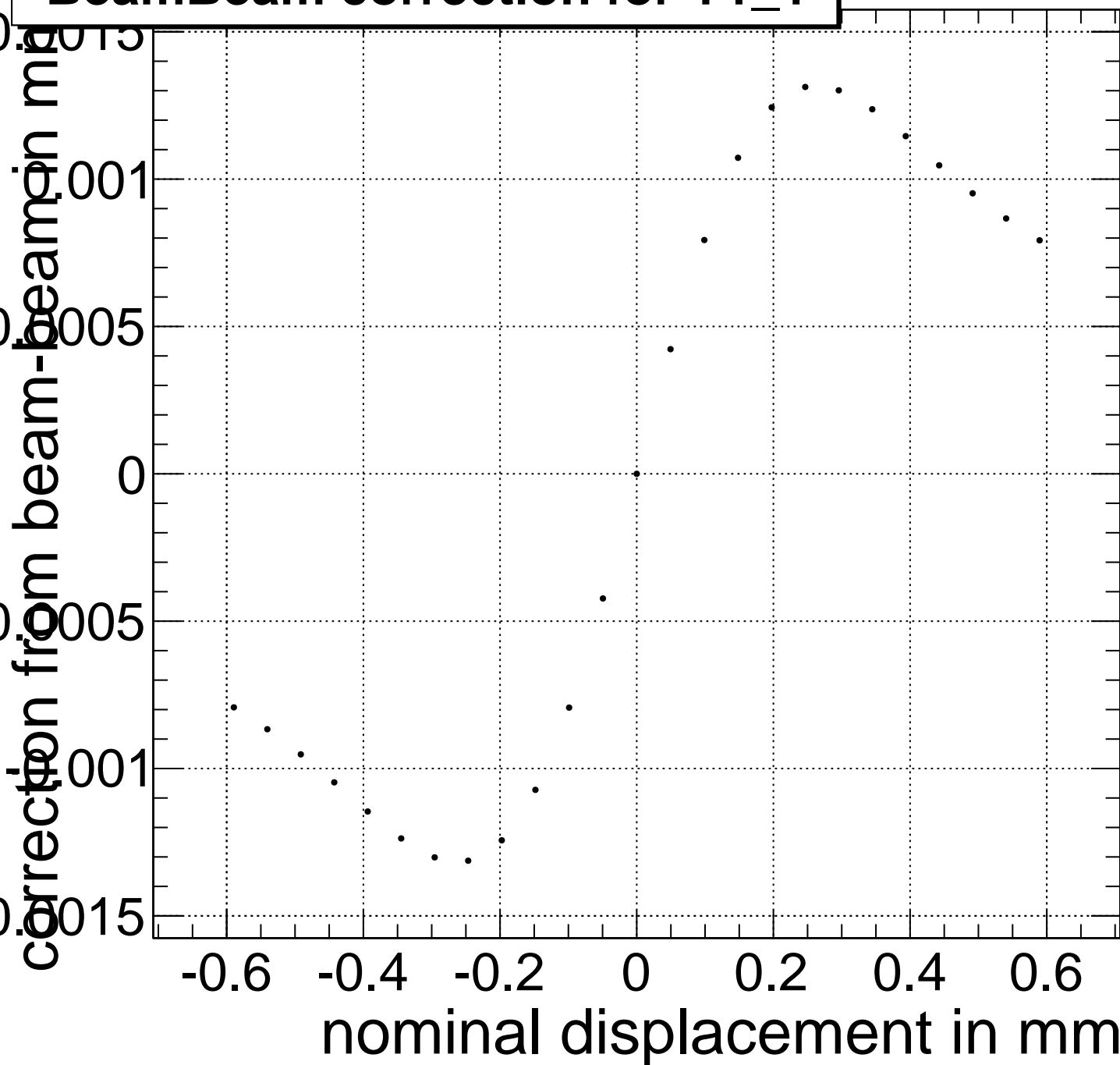
BeamBeam correction for X1_2894



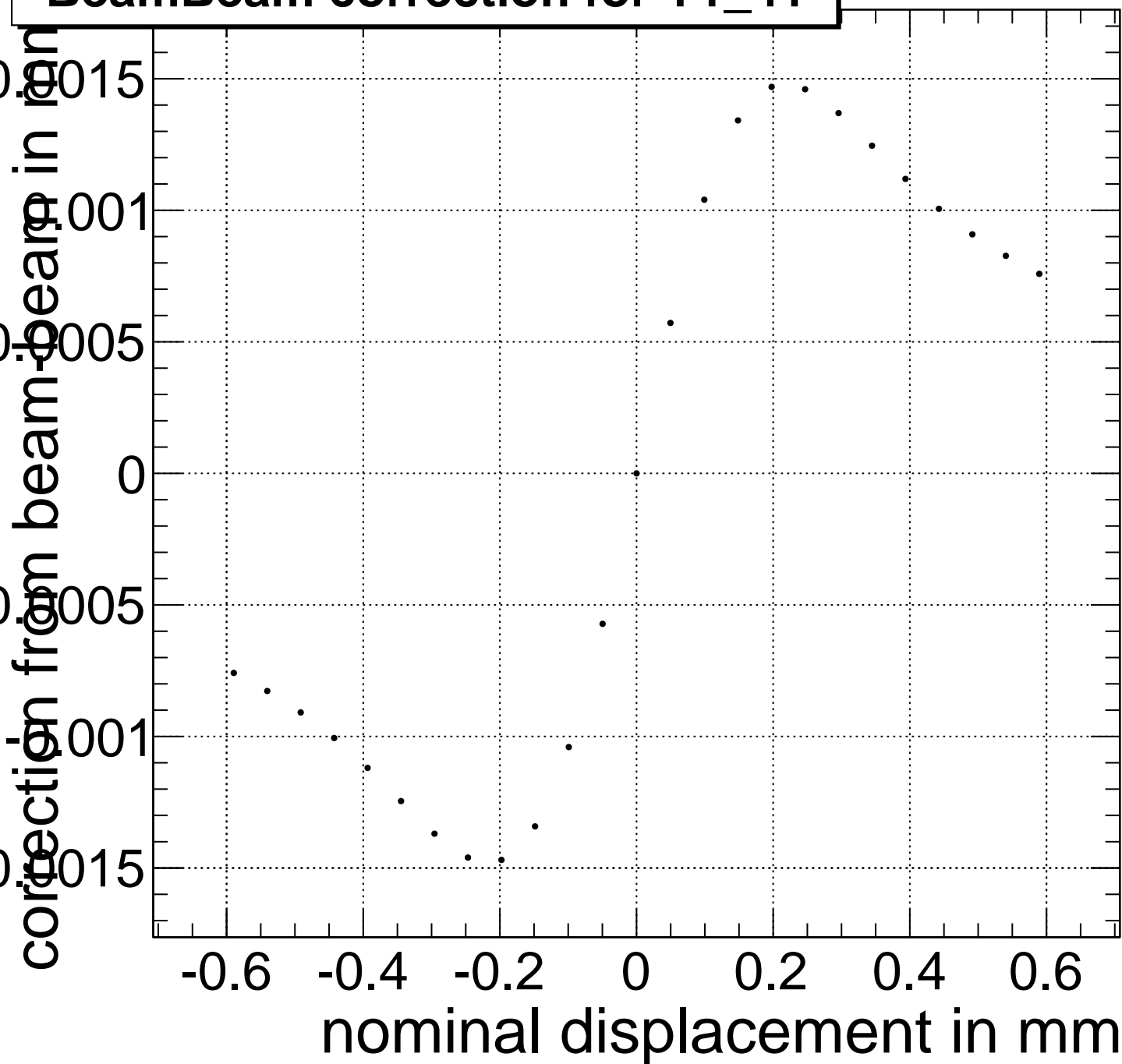
BeamBeam correction for X1_2934



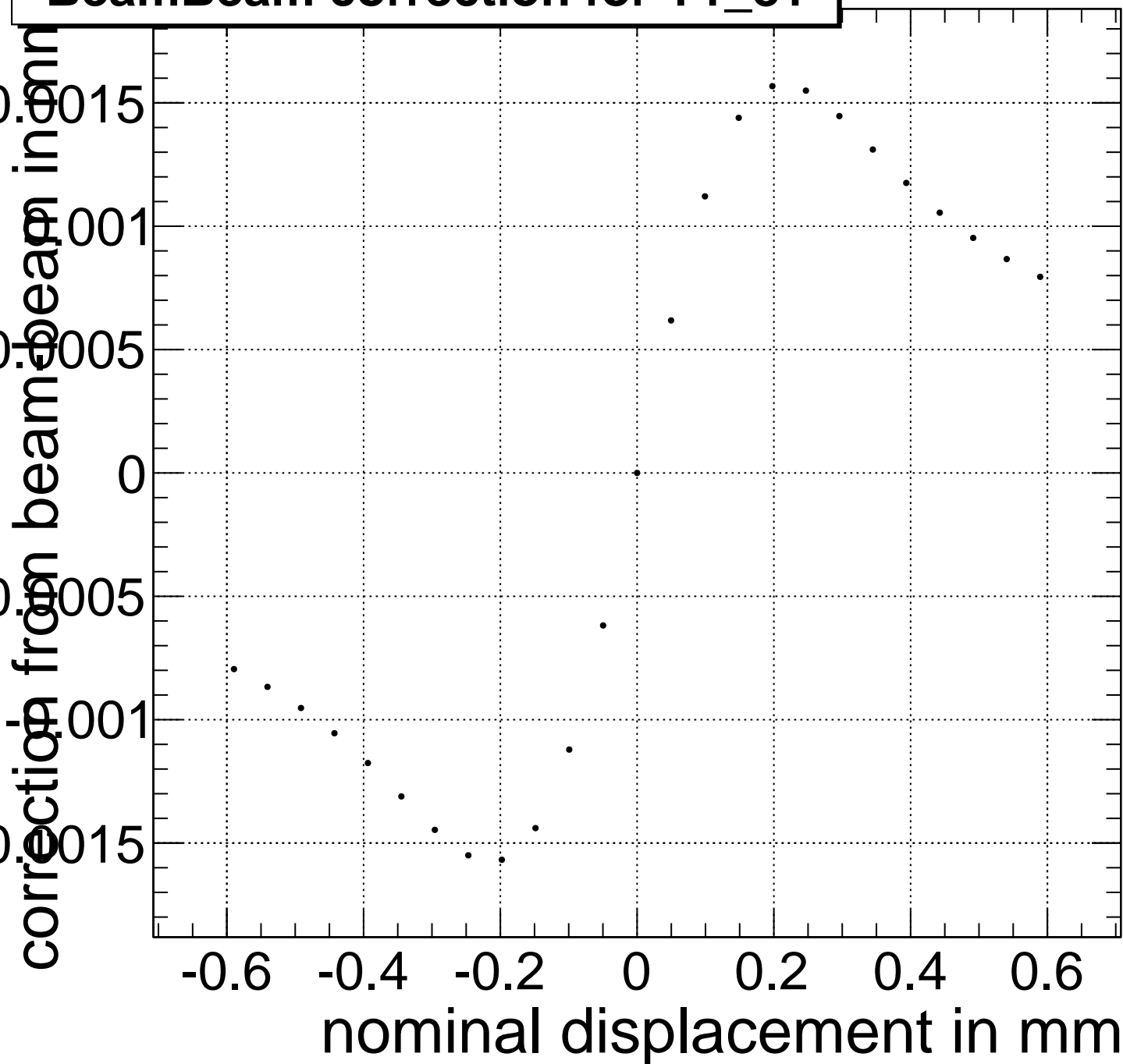
BeamBeam correction for Y1_1



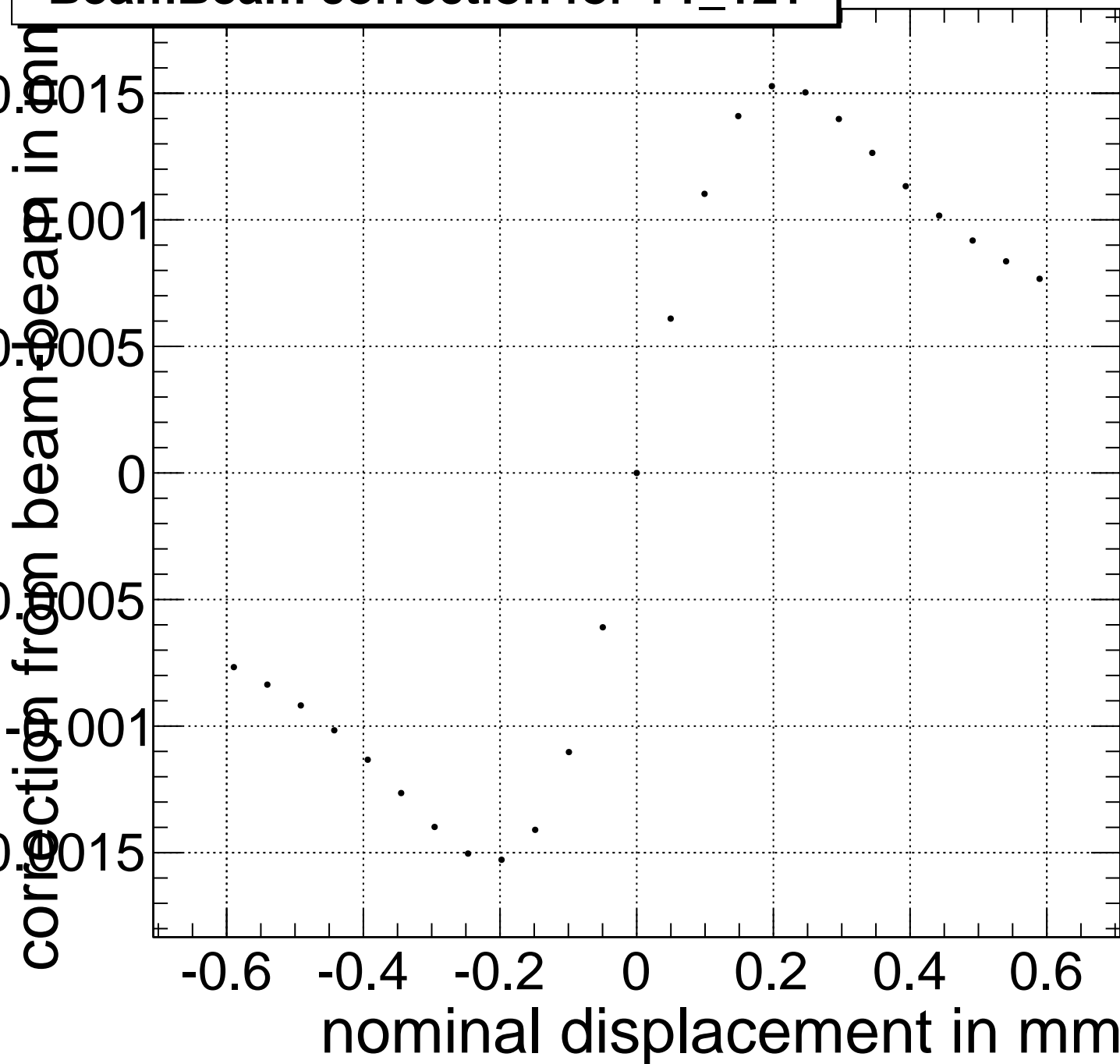
BeamBeam correction for Y1_41



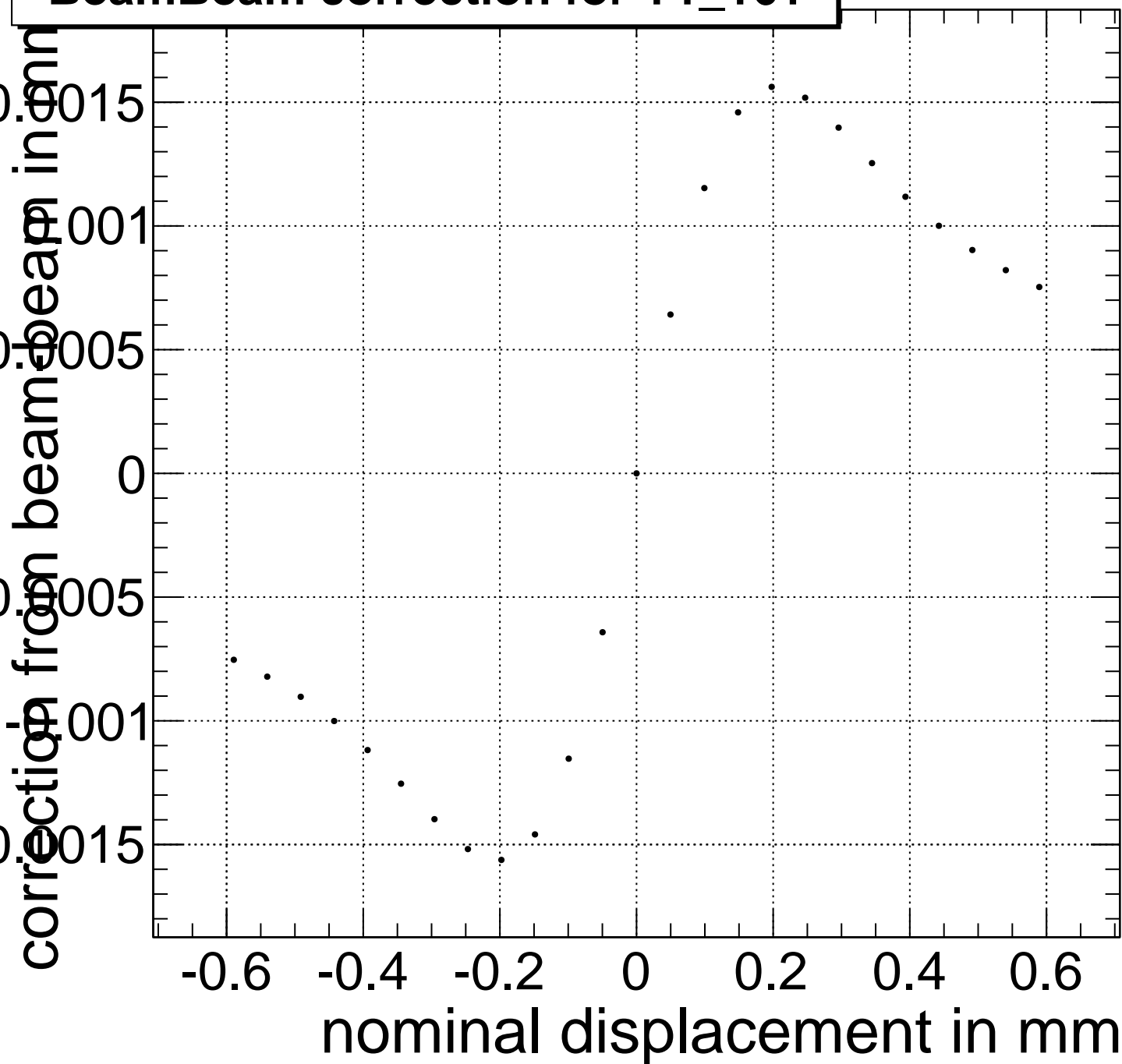
BeamBeam correction for Y1_81



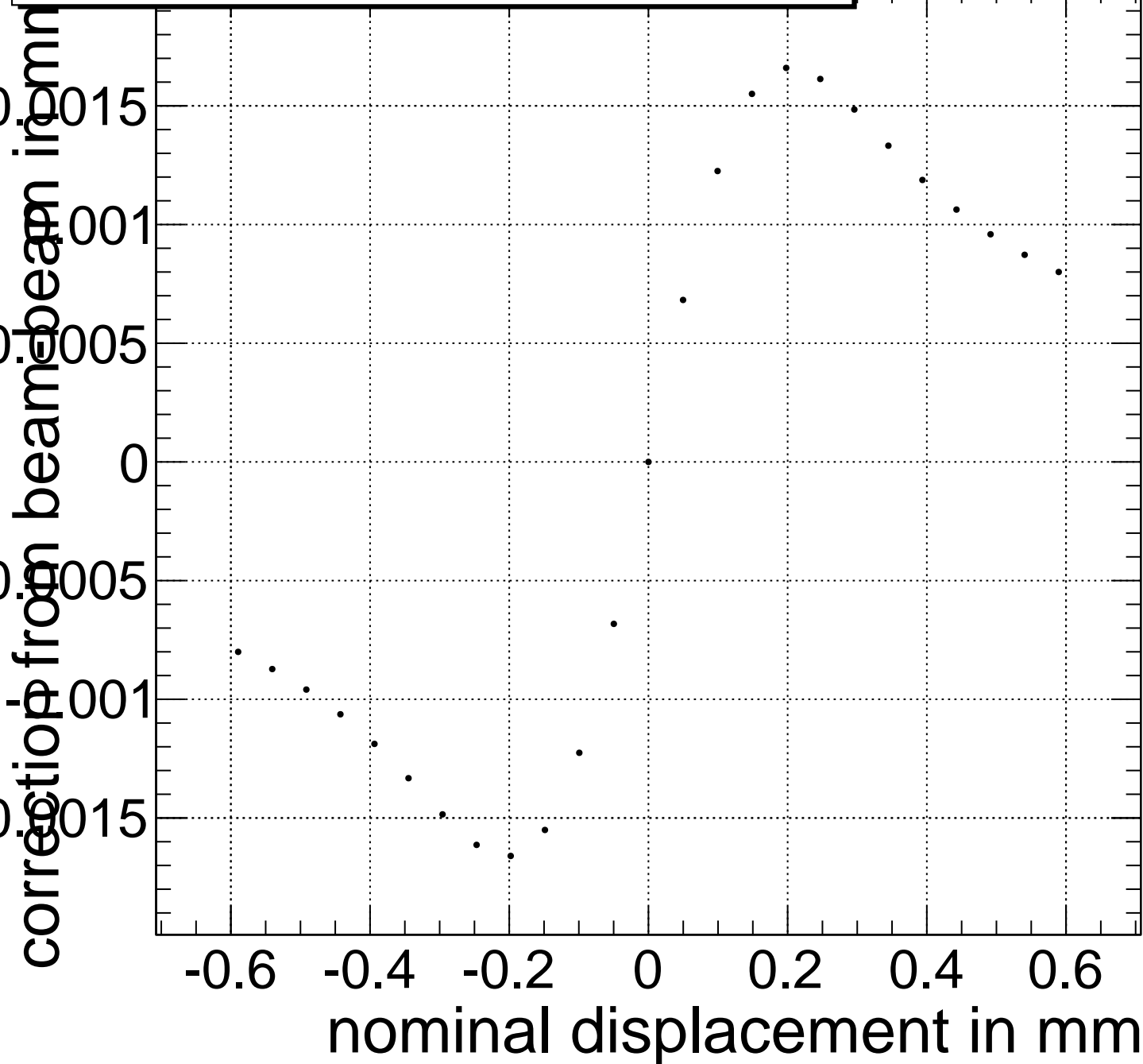
BeamBeam correction for Y1_121



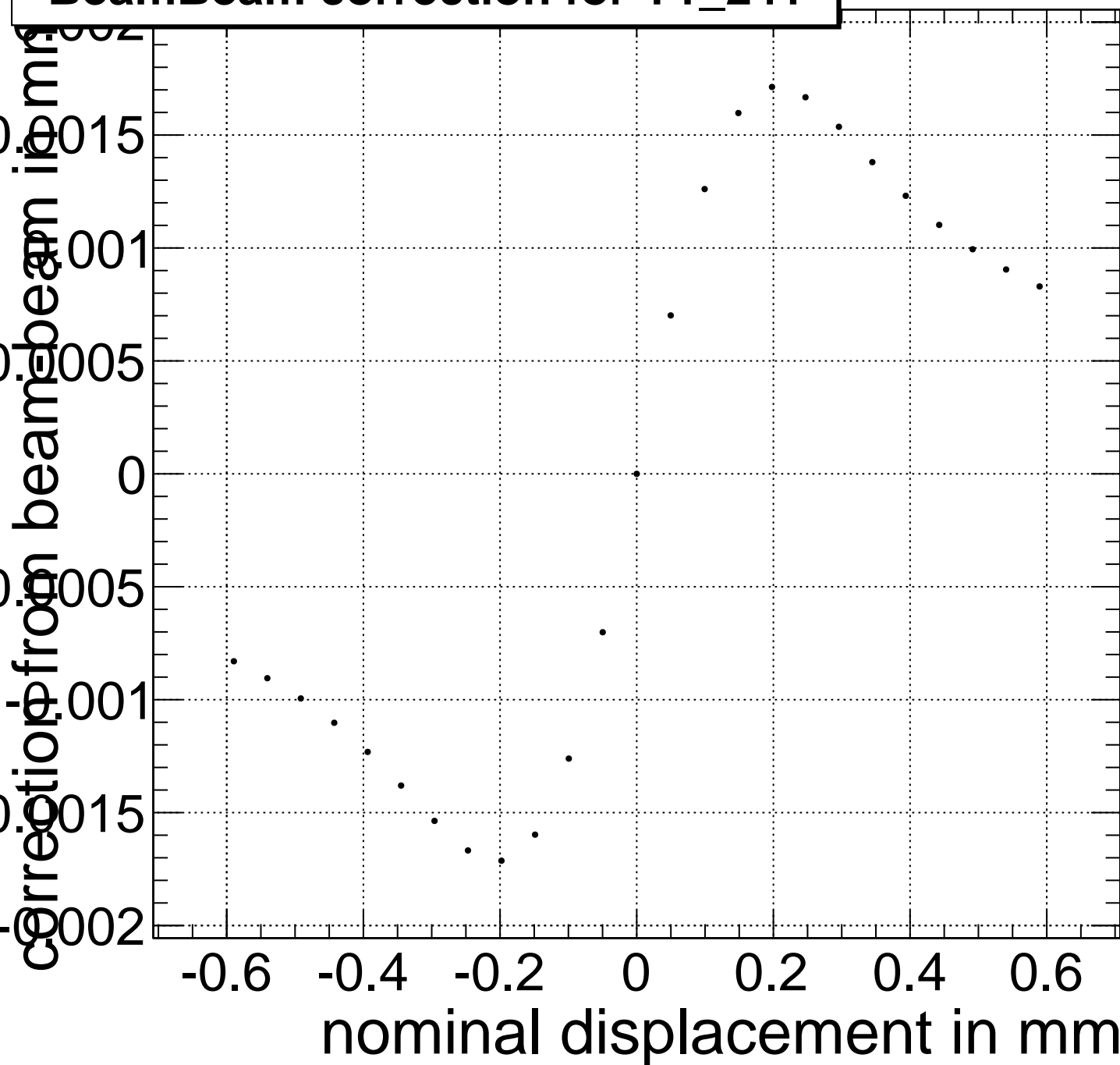
BeamBeam correction for Y1_161



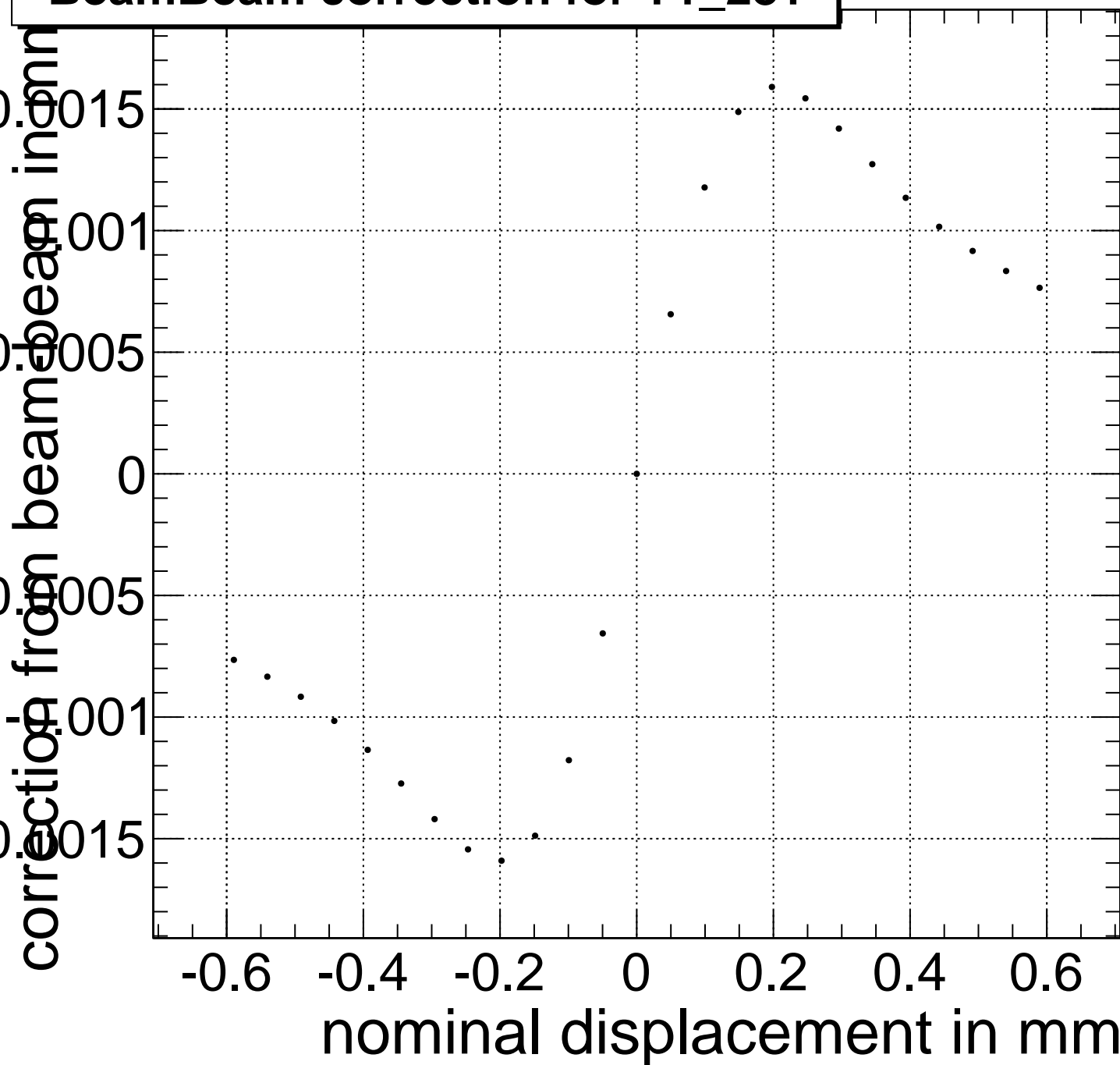
BeamBeam correction for Y1_201



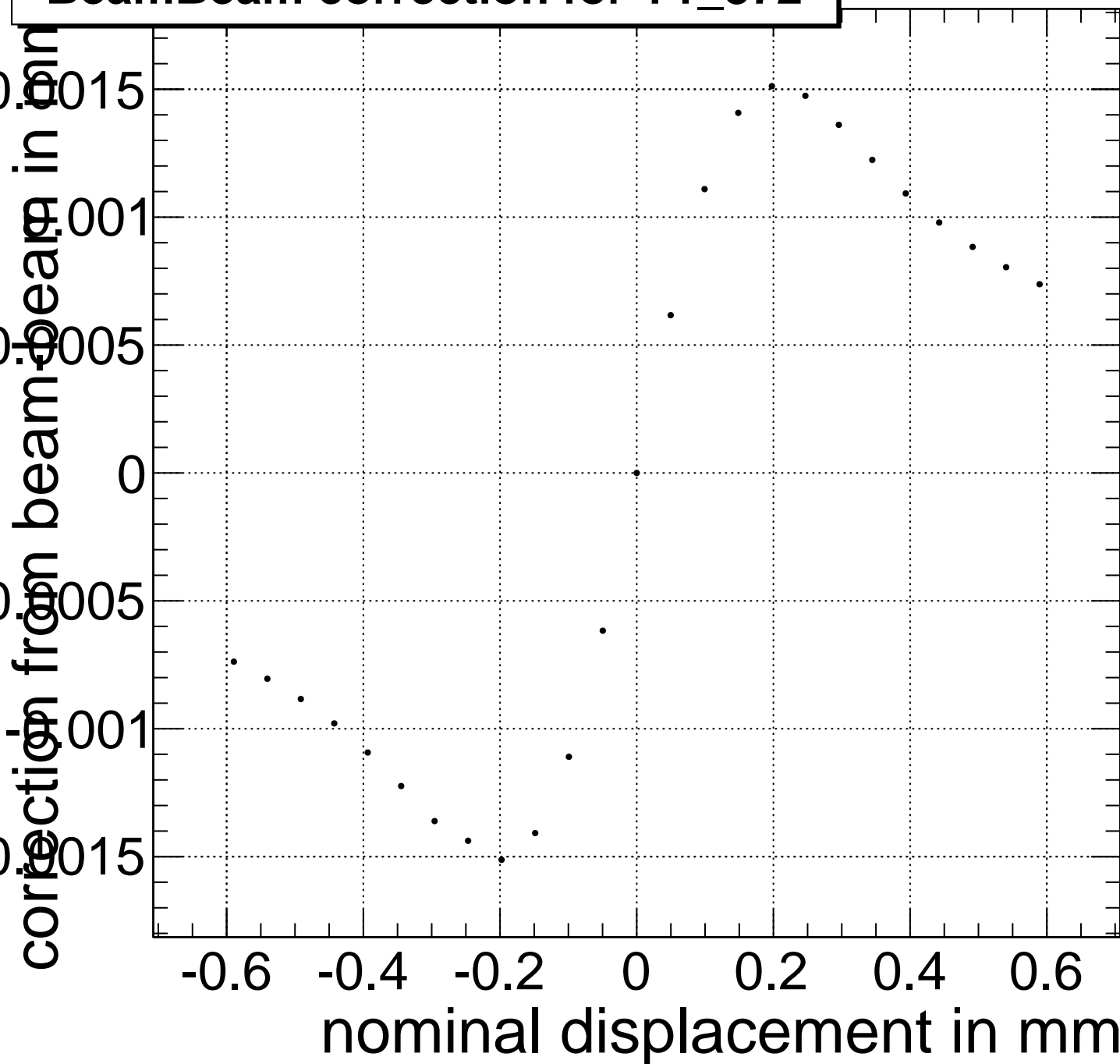
BeamBeam correction for Y1_241



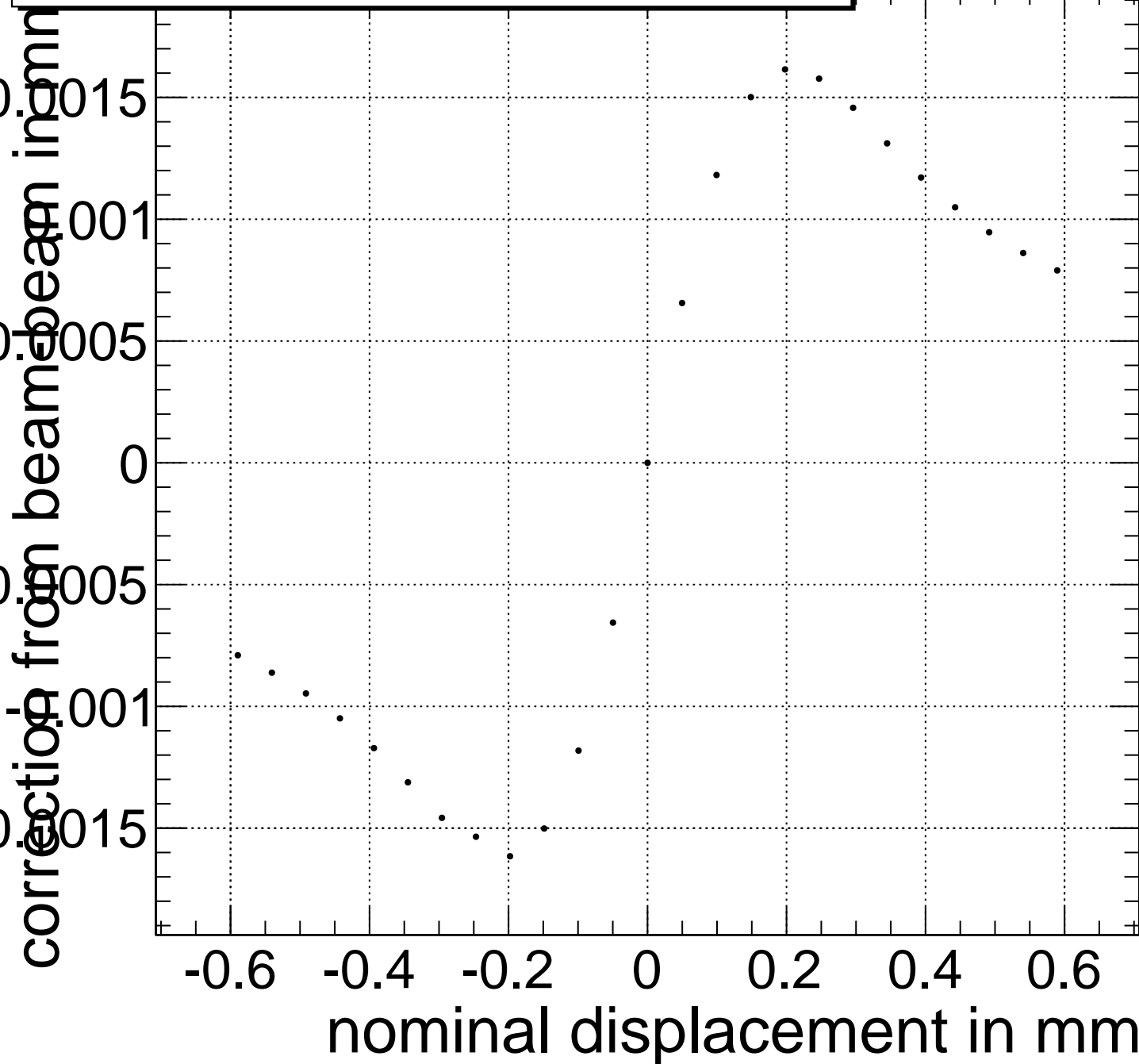
BeamBeam correction for Y1_281



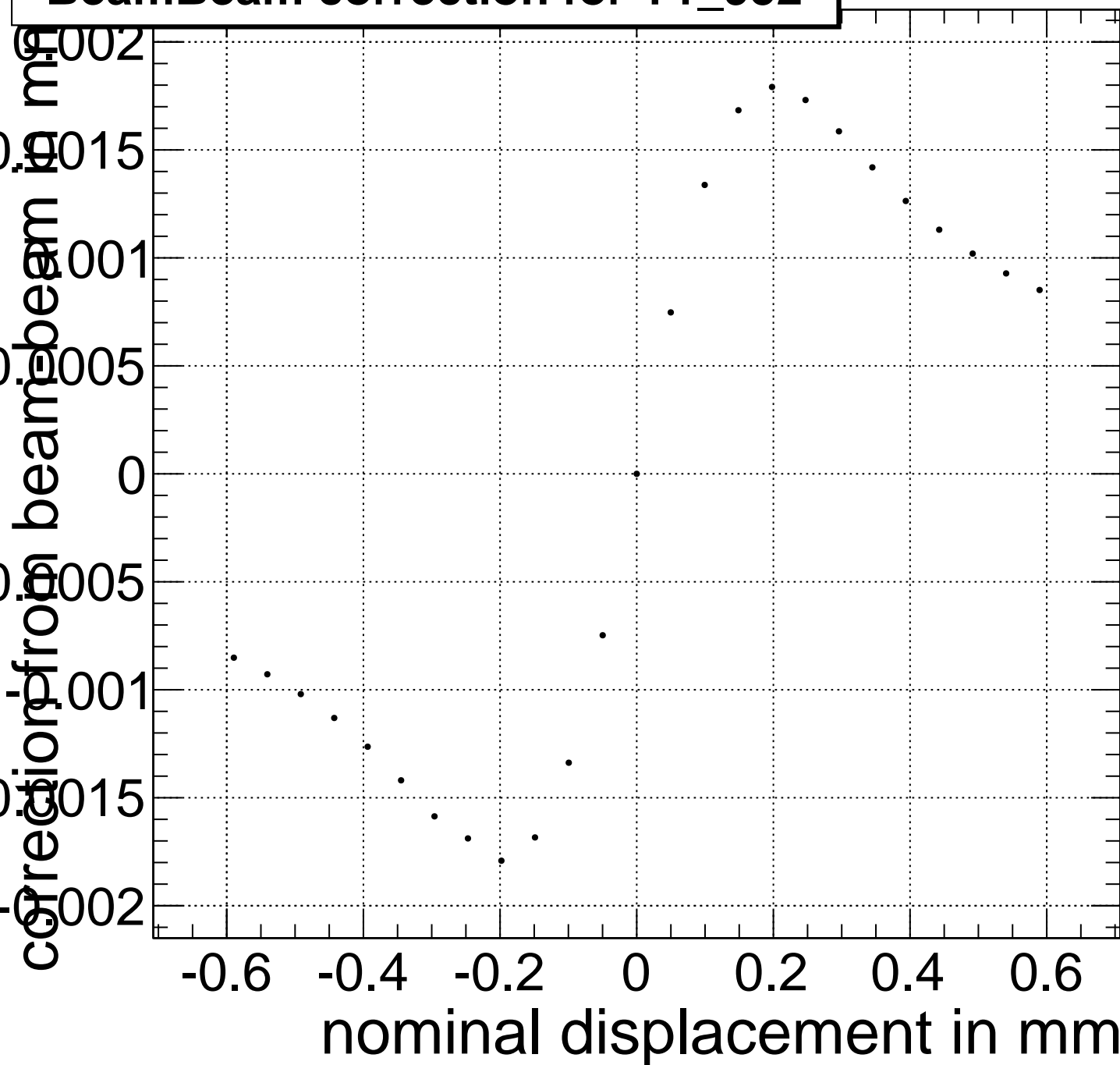
BeamBeam correction for Y1_872



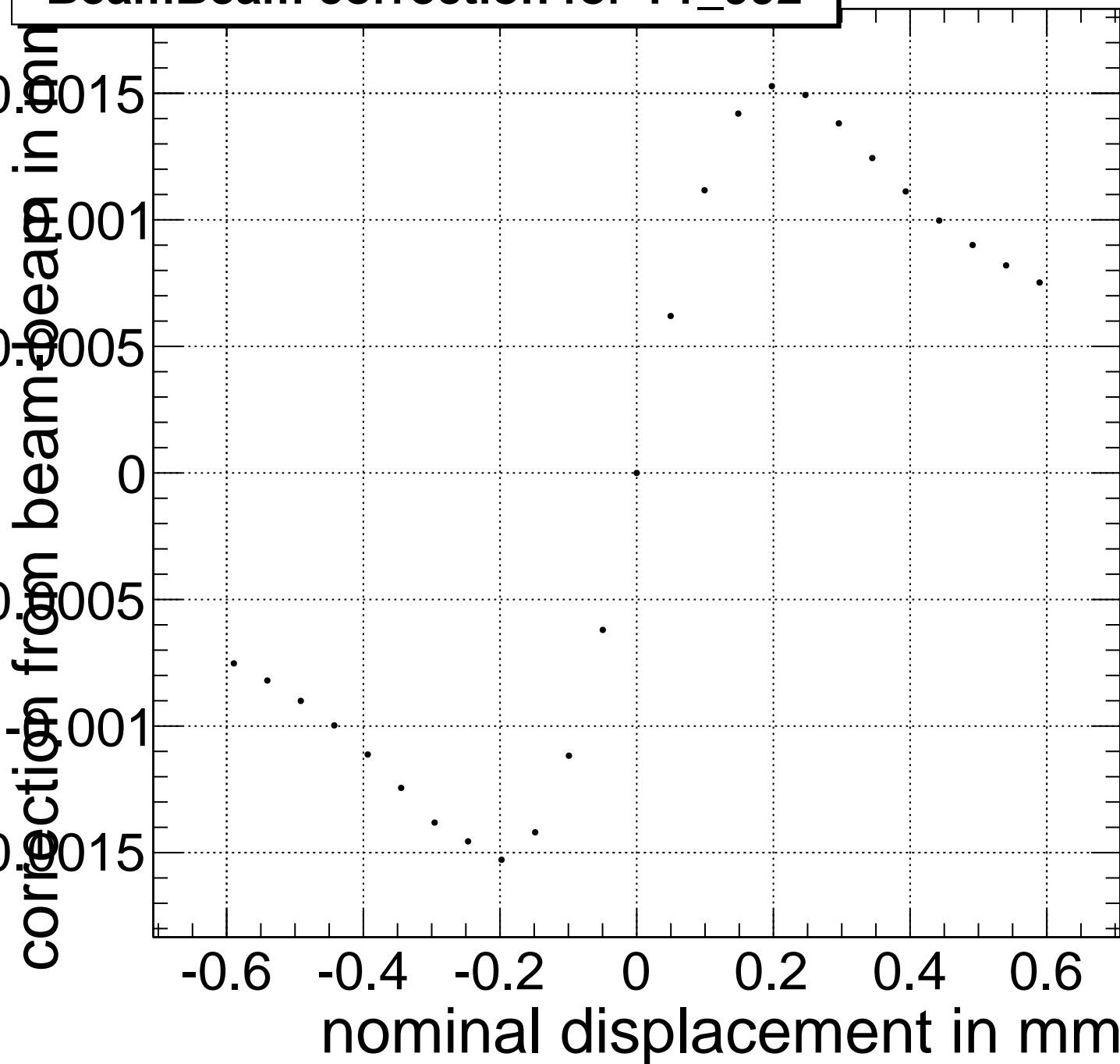
BeamBeam correction for Y1_912



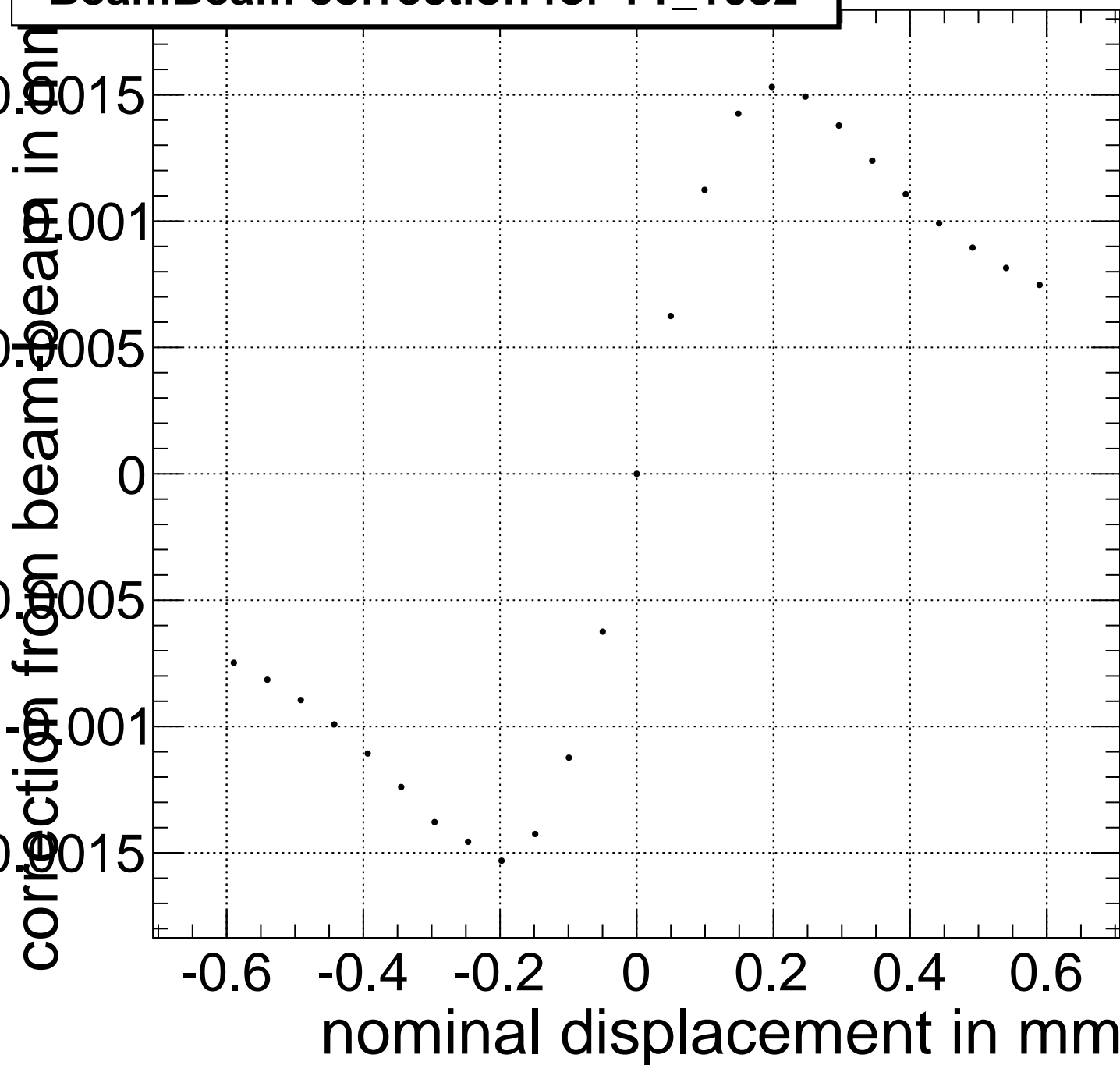
BeamBeam correction for Y1_952



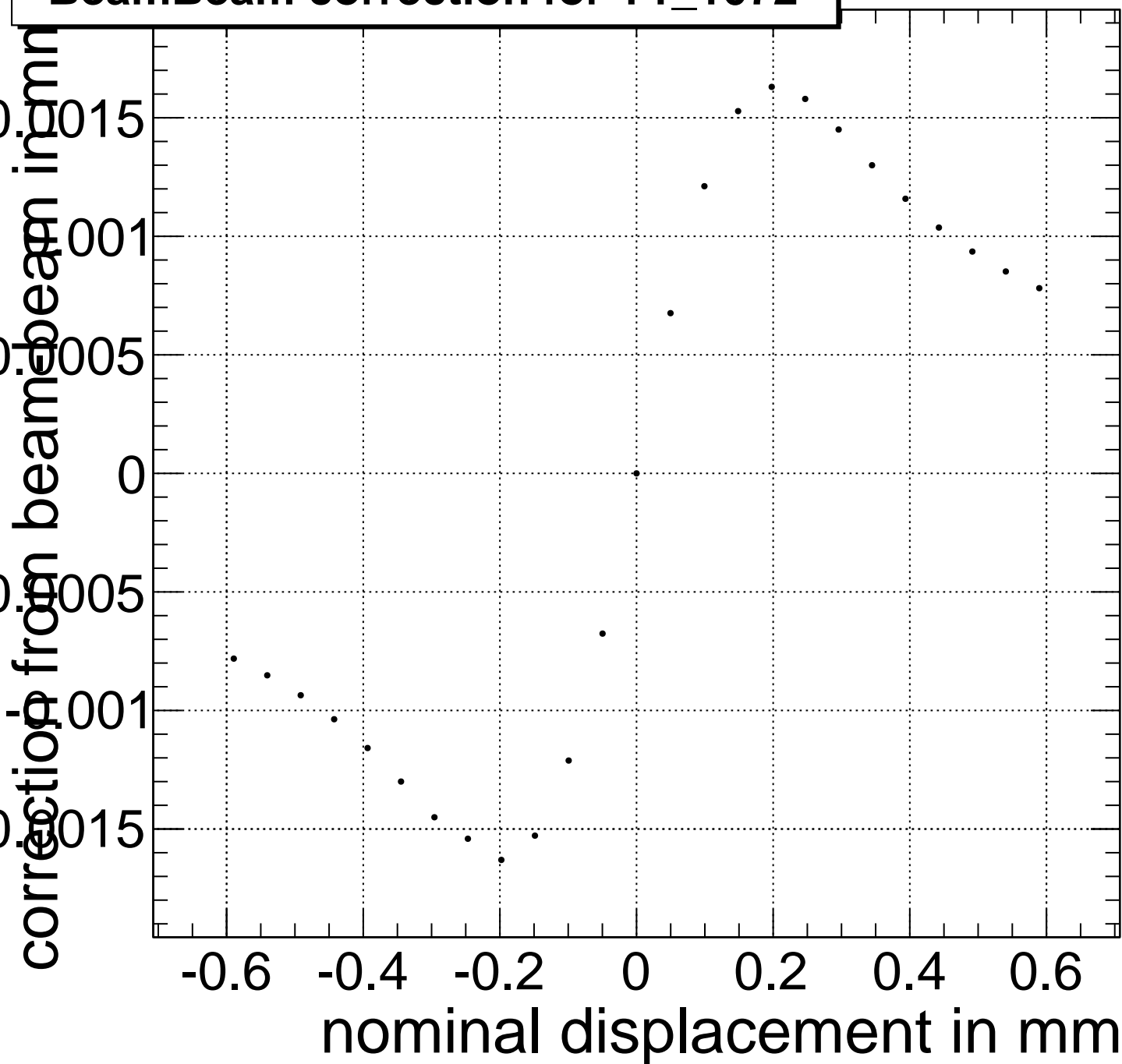
BeamBeam correction for Y1_992



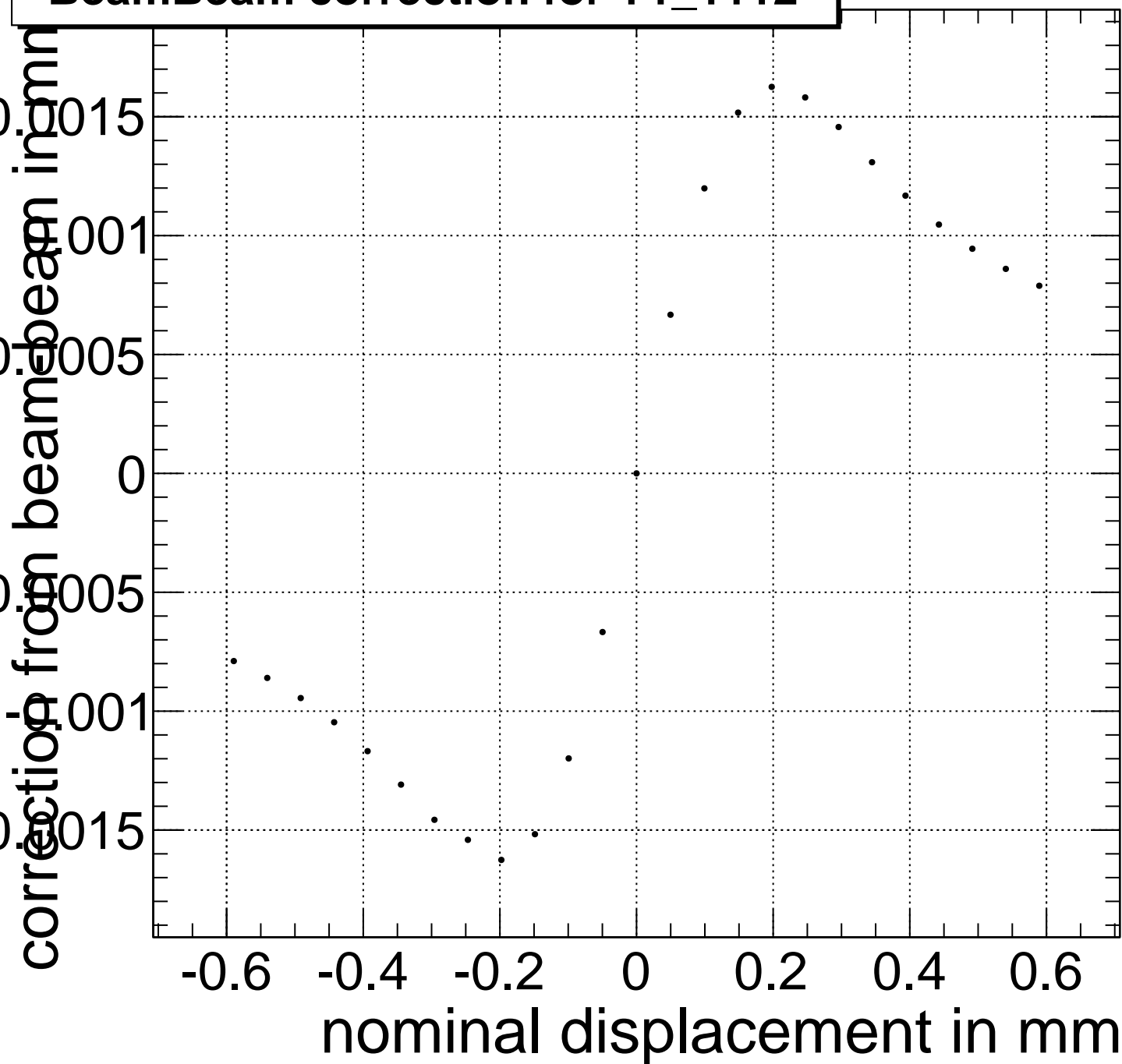
BeamBeam correction for Y1_1032



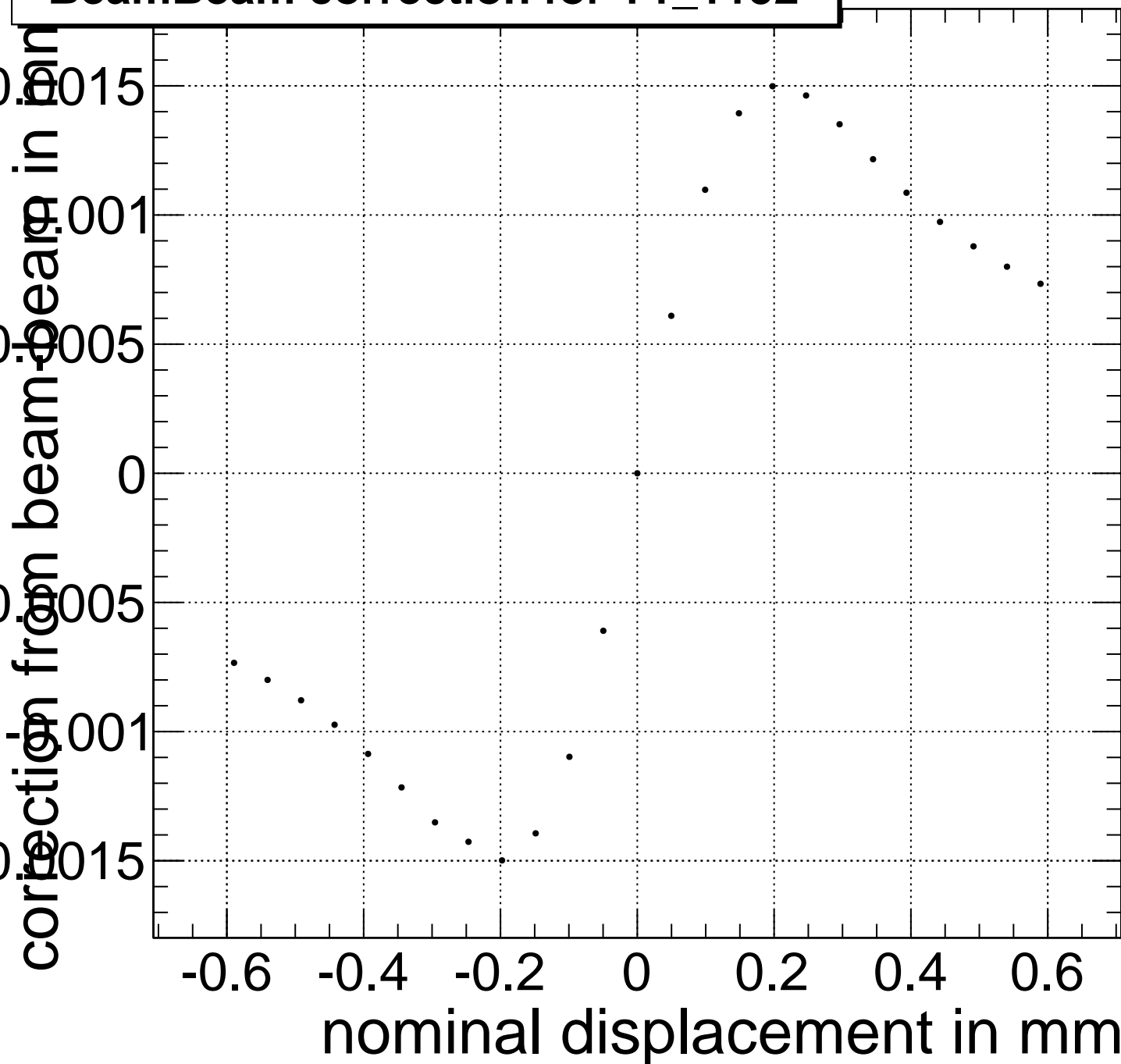
BeamBeam correction for Y1_1072



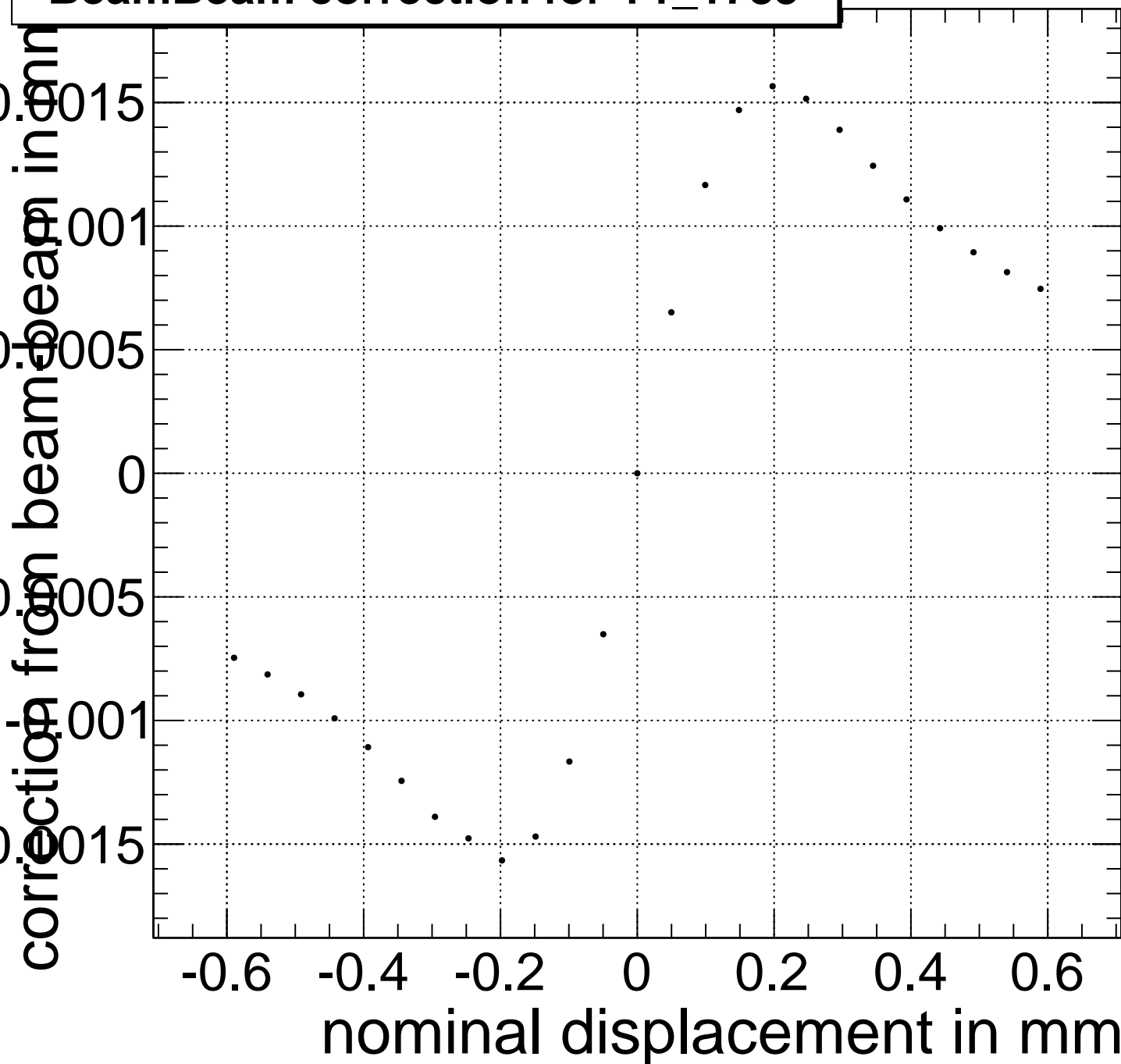
BeamBeam correction for Y1_1112



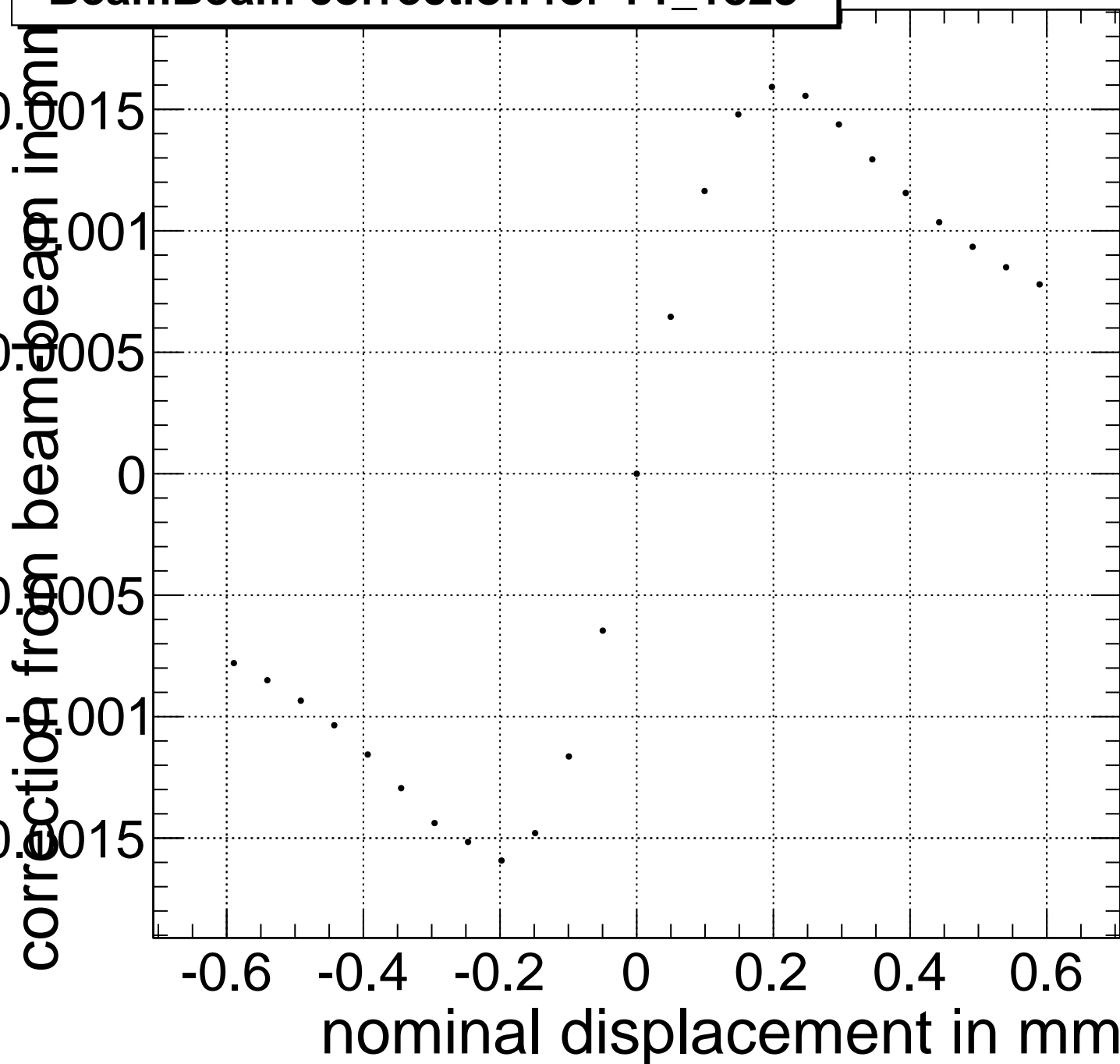
BeamBeam correction for Y1_1152



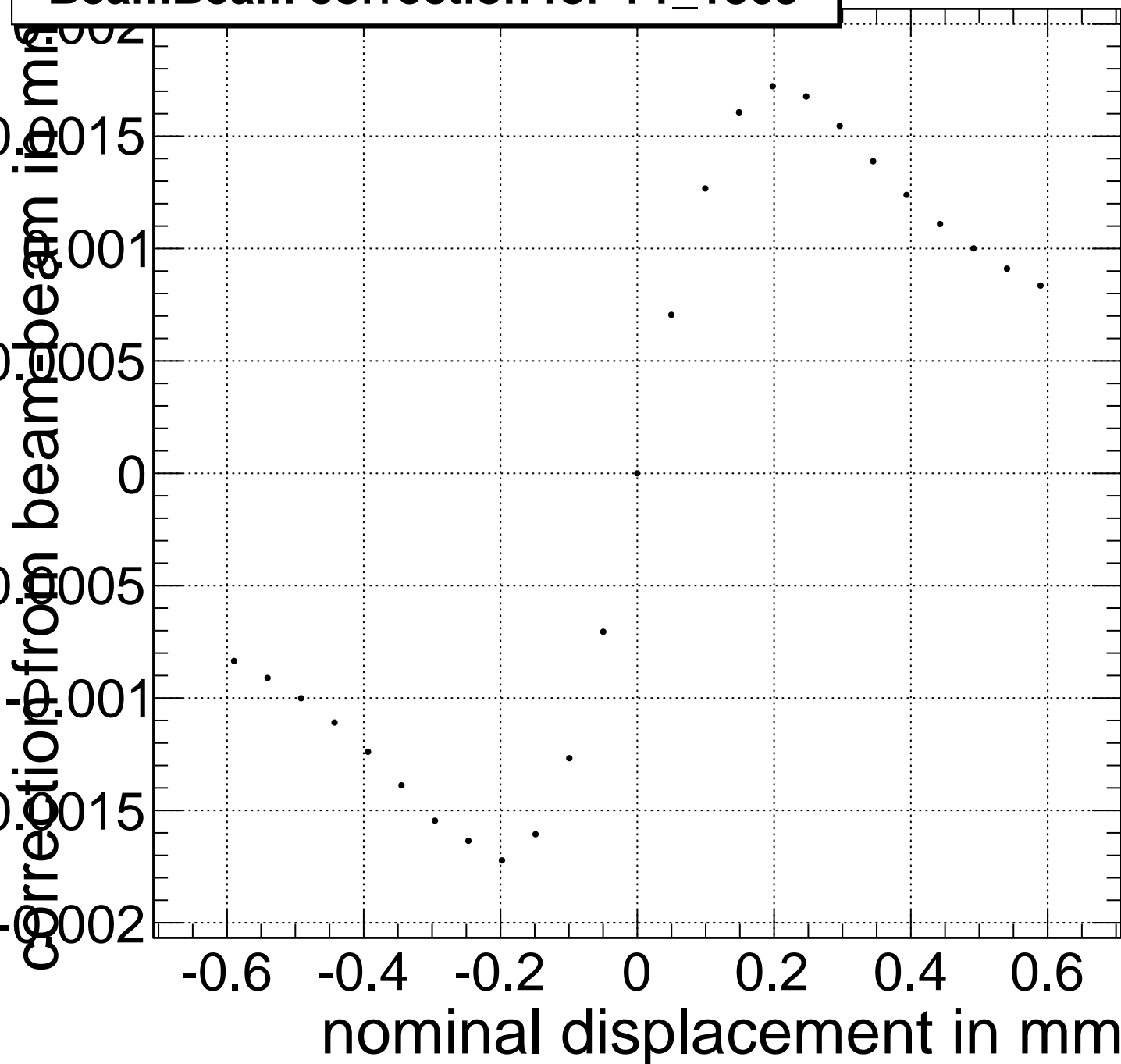
BeamBeam correction for Y1_1783



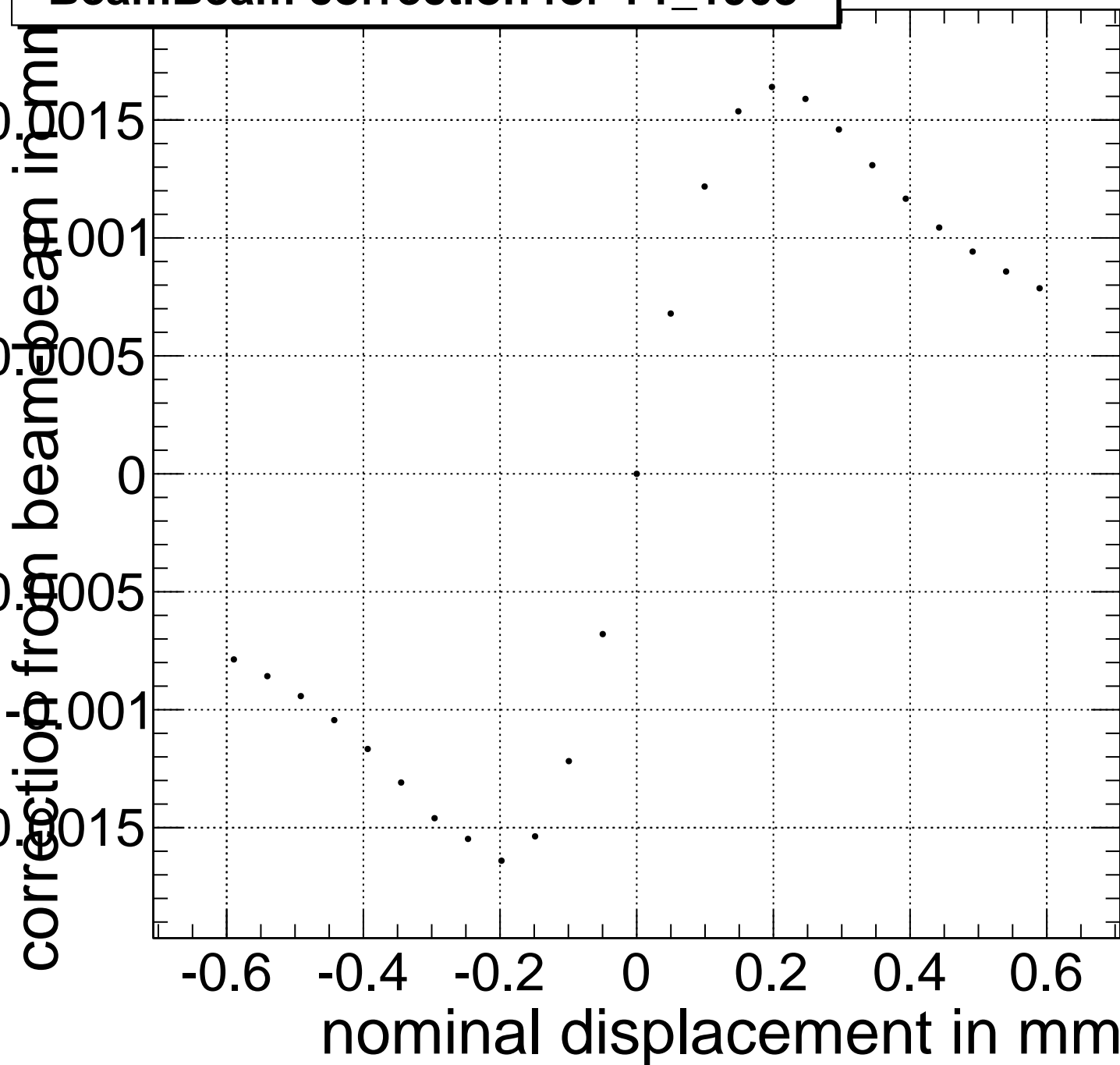
BeamBeam correction for Y1_1823



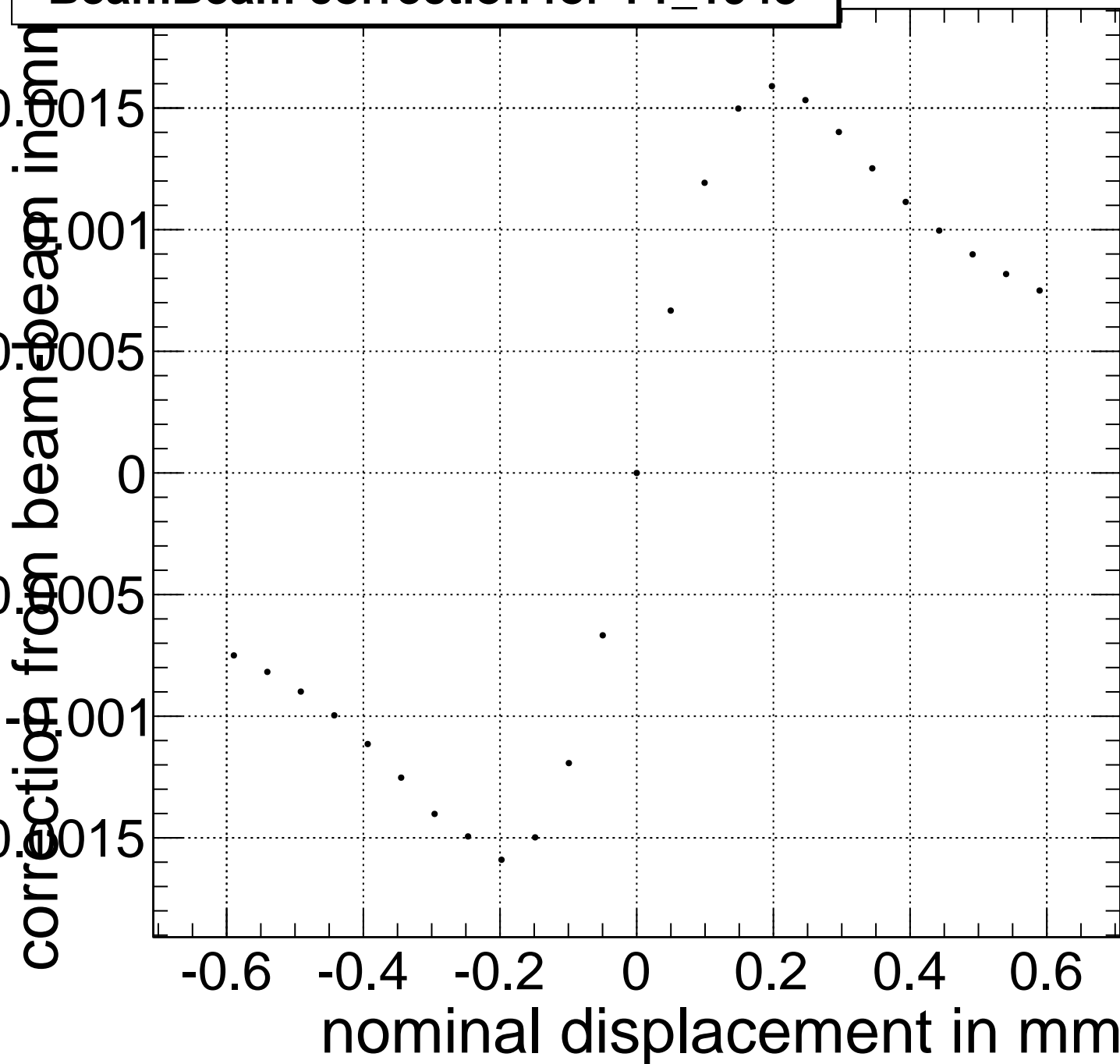
BeamBeam correction for Y1_1863



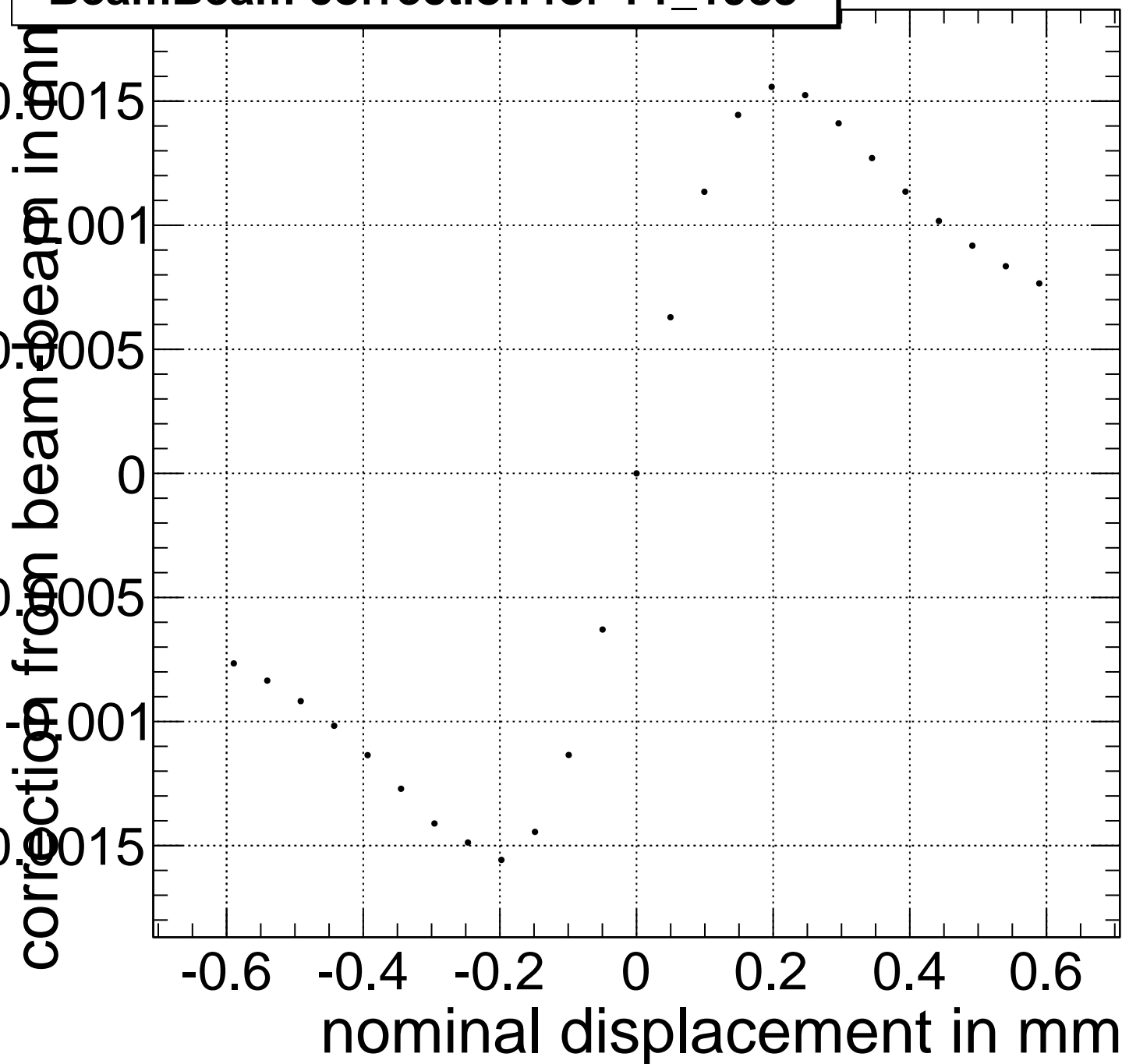
BeamBeam correction for Y1_1903



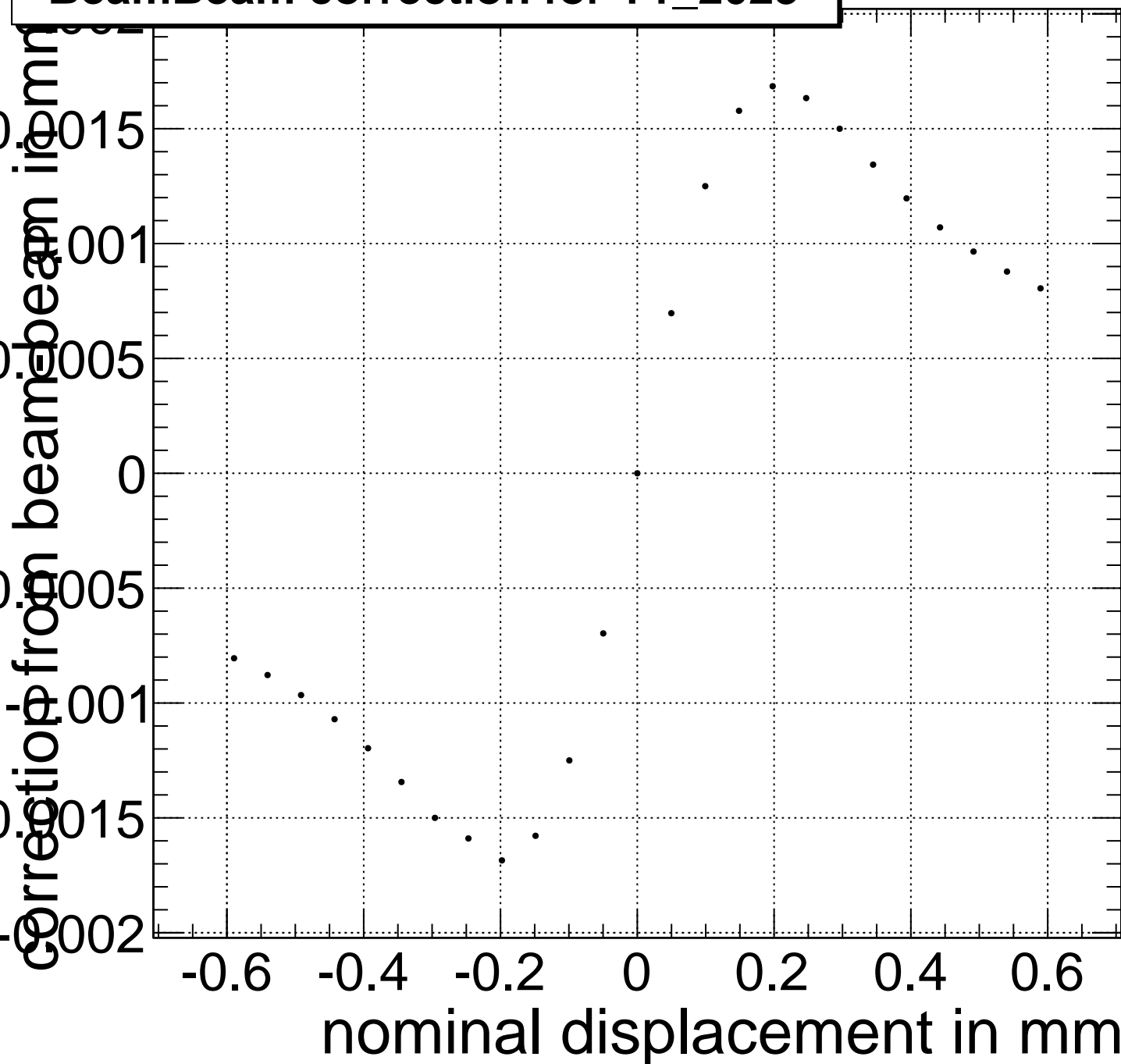
BeamBeam correction for Y1_1943



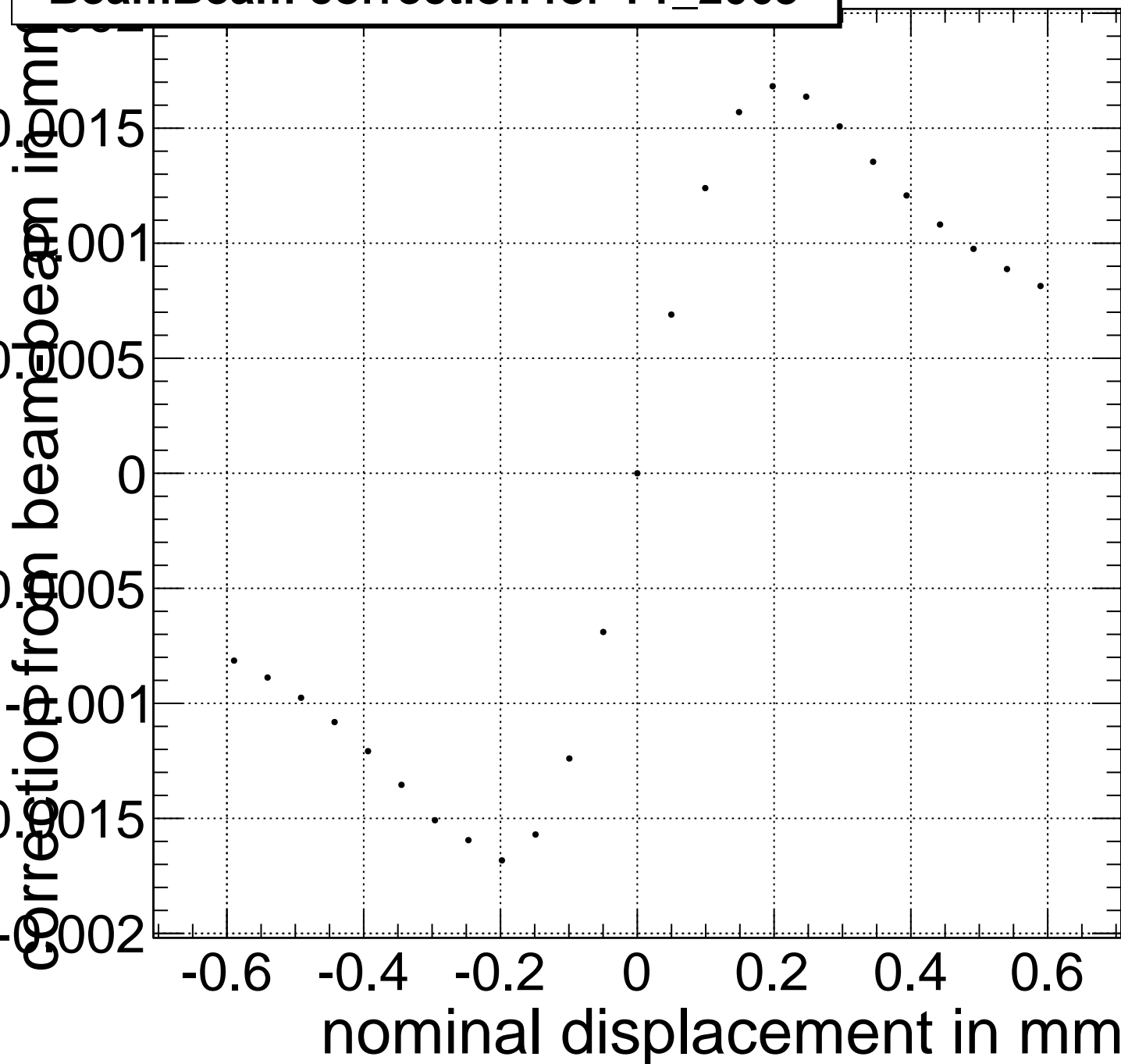
BeamBeam correction for Y1_1983



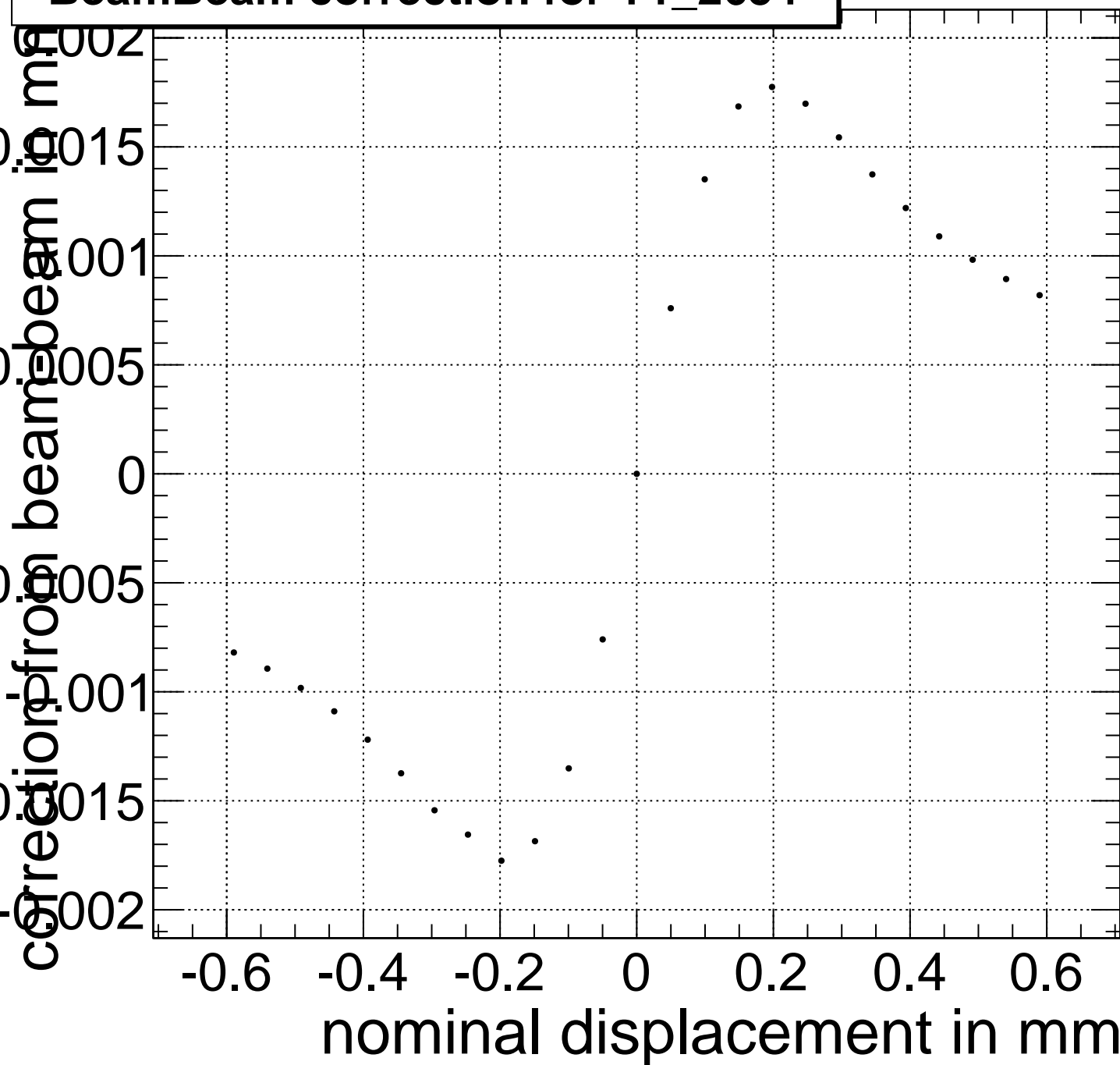
BeamBeam correction for Y1_2023



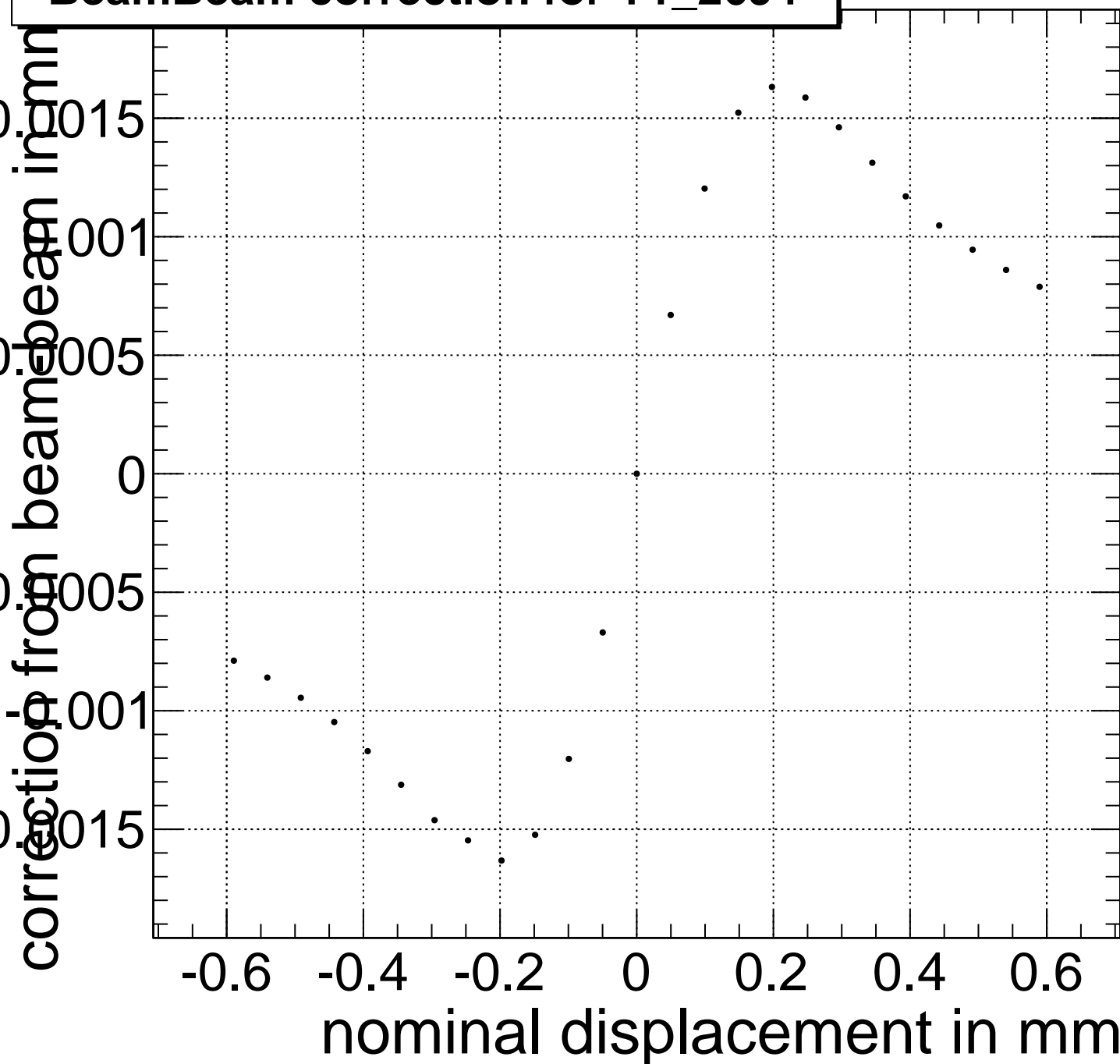
BeamBeam correction for Y1_2063



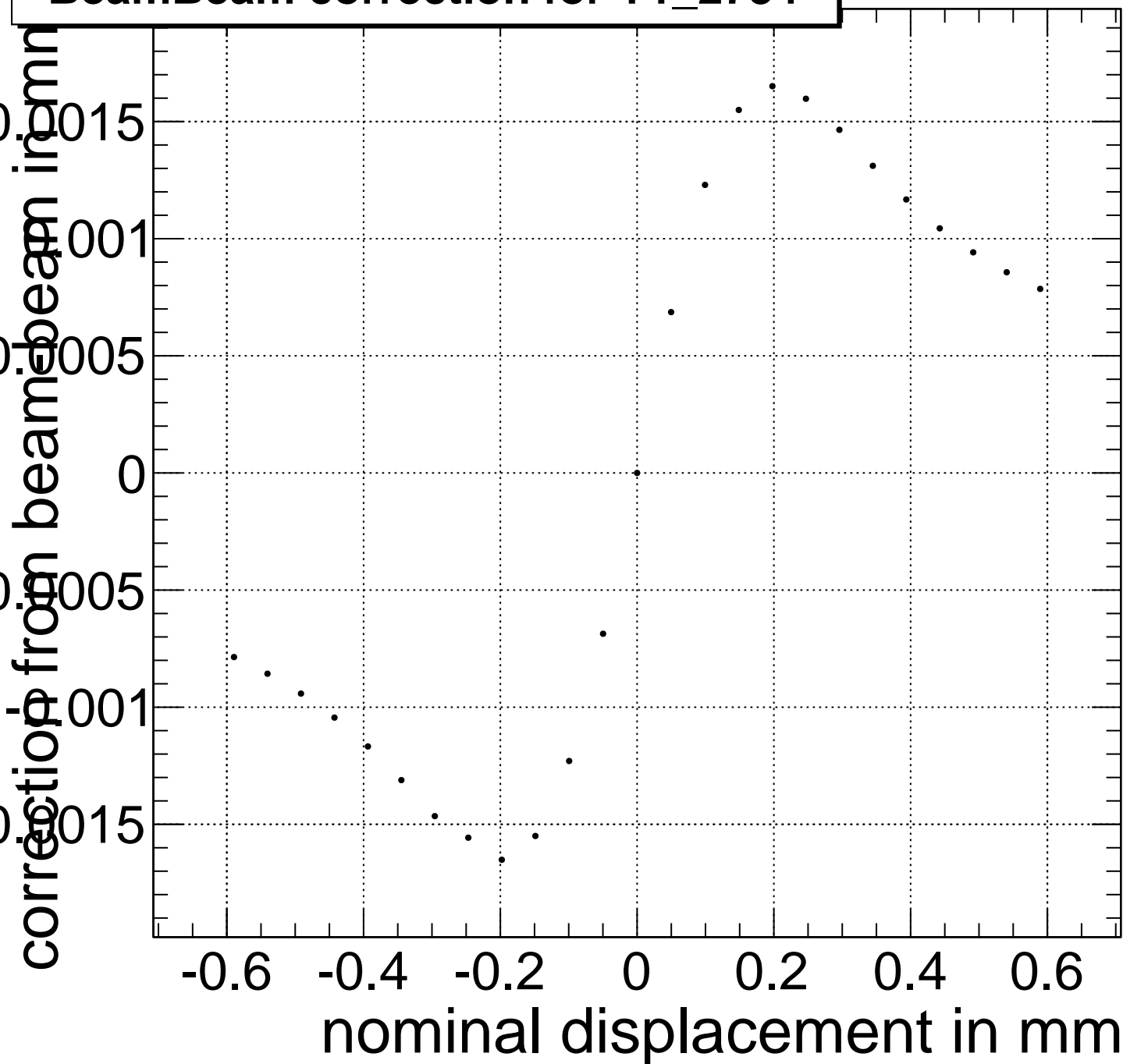
BeamBeam correction for Y1_2654



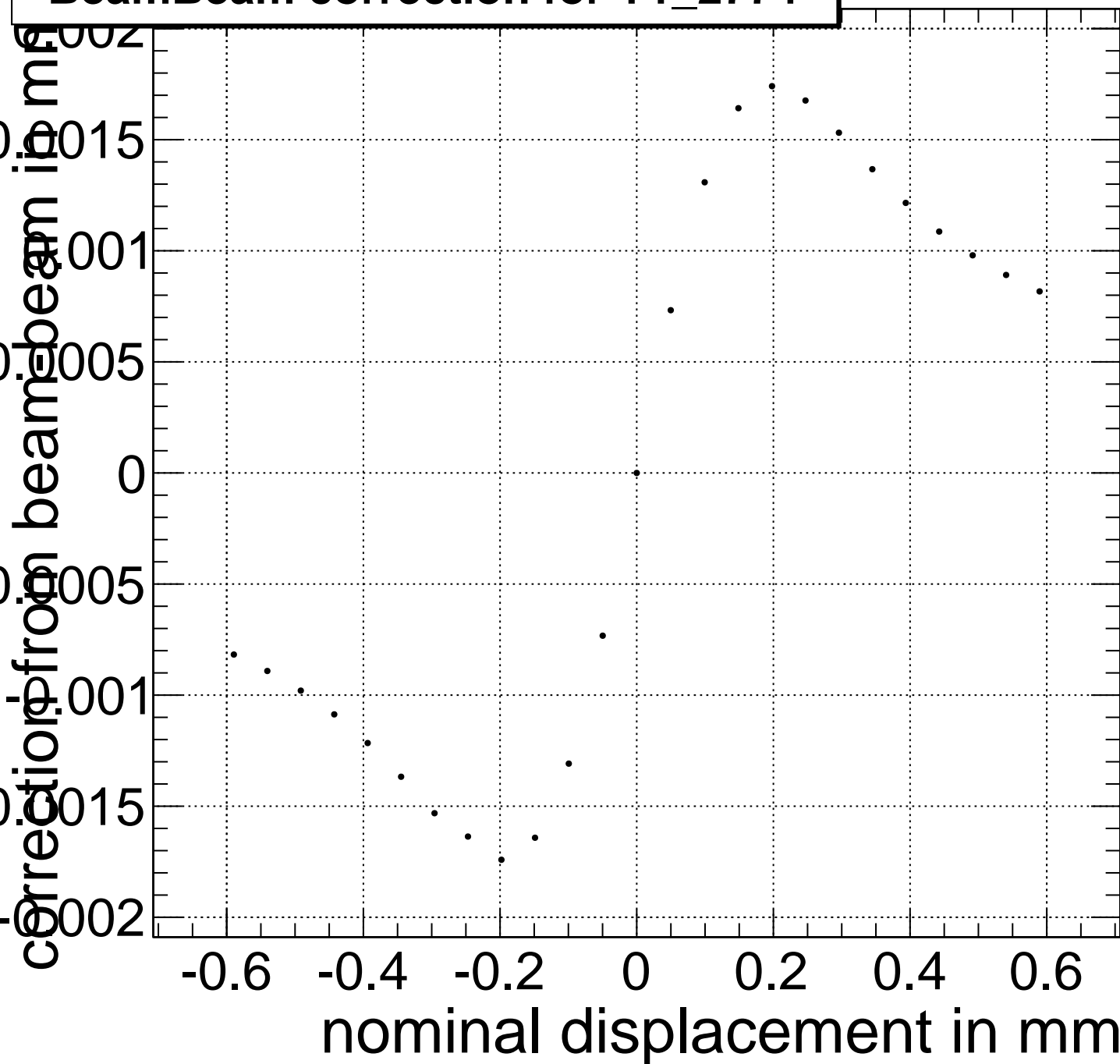
BeamBeam correction for Y1_2694



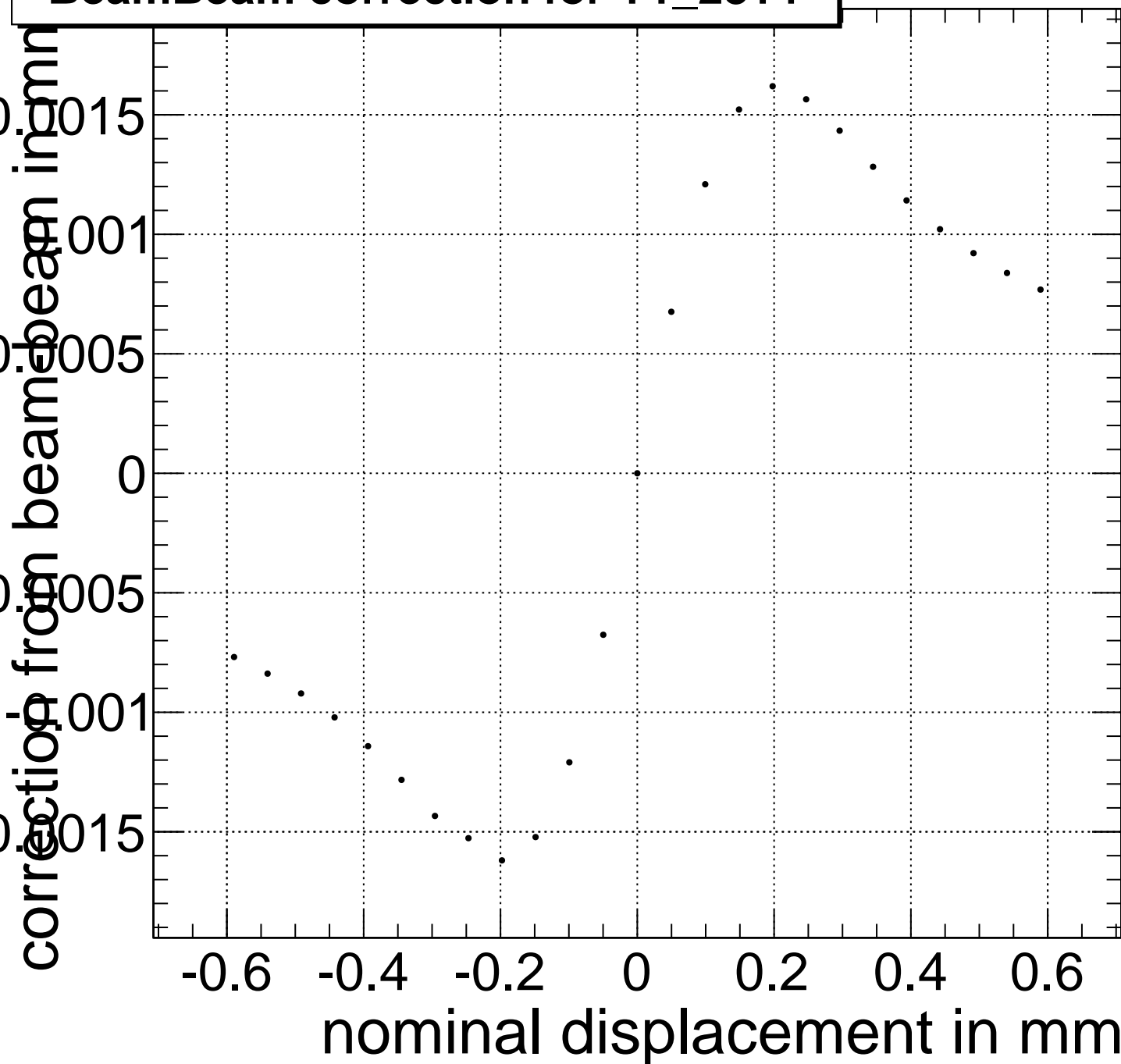
BeamBeam correction for Y1_2734



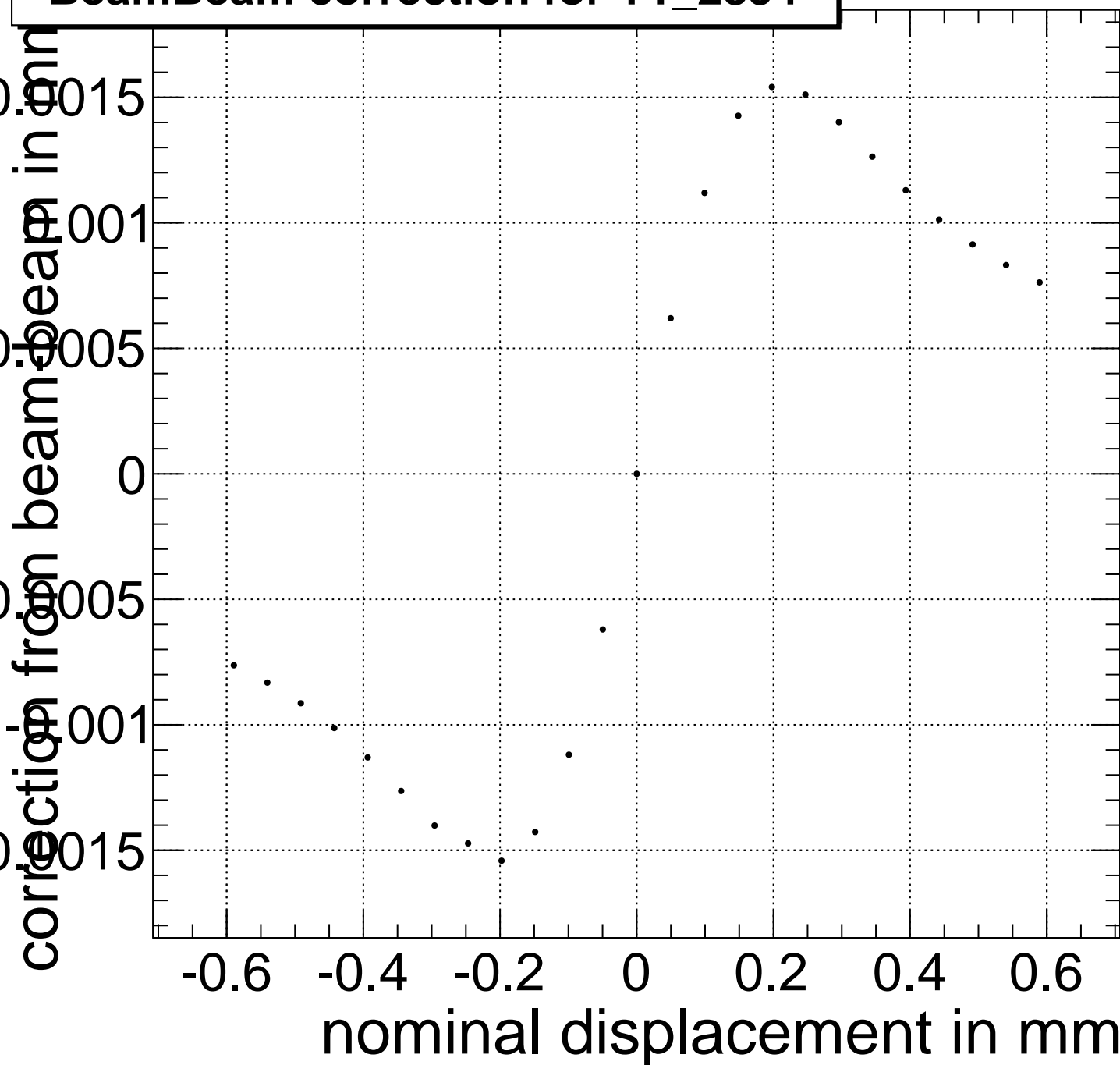
BeamBeam correction for Y1_2774



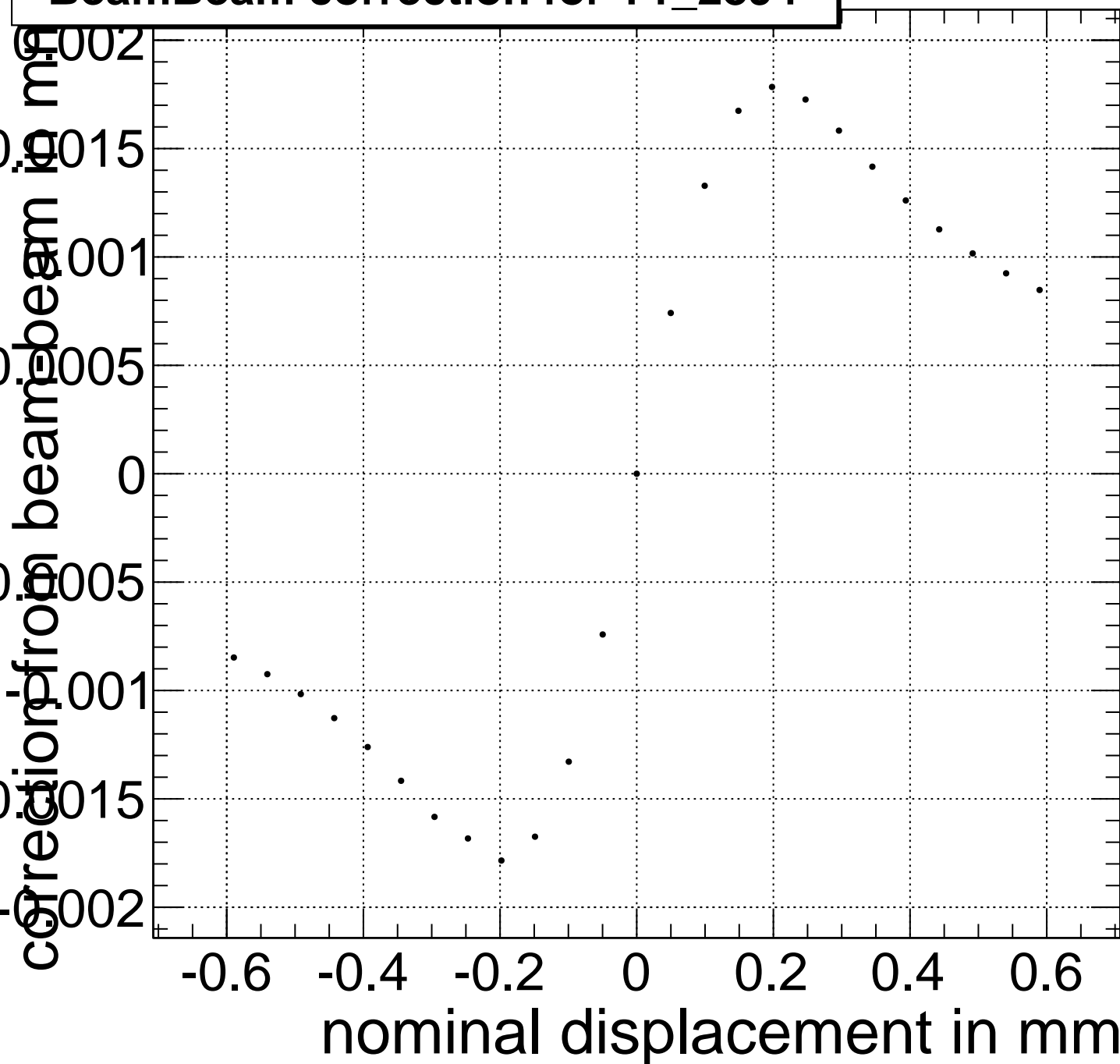
BeamBeam correction for Y1_2814



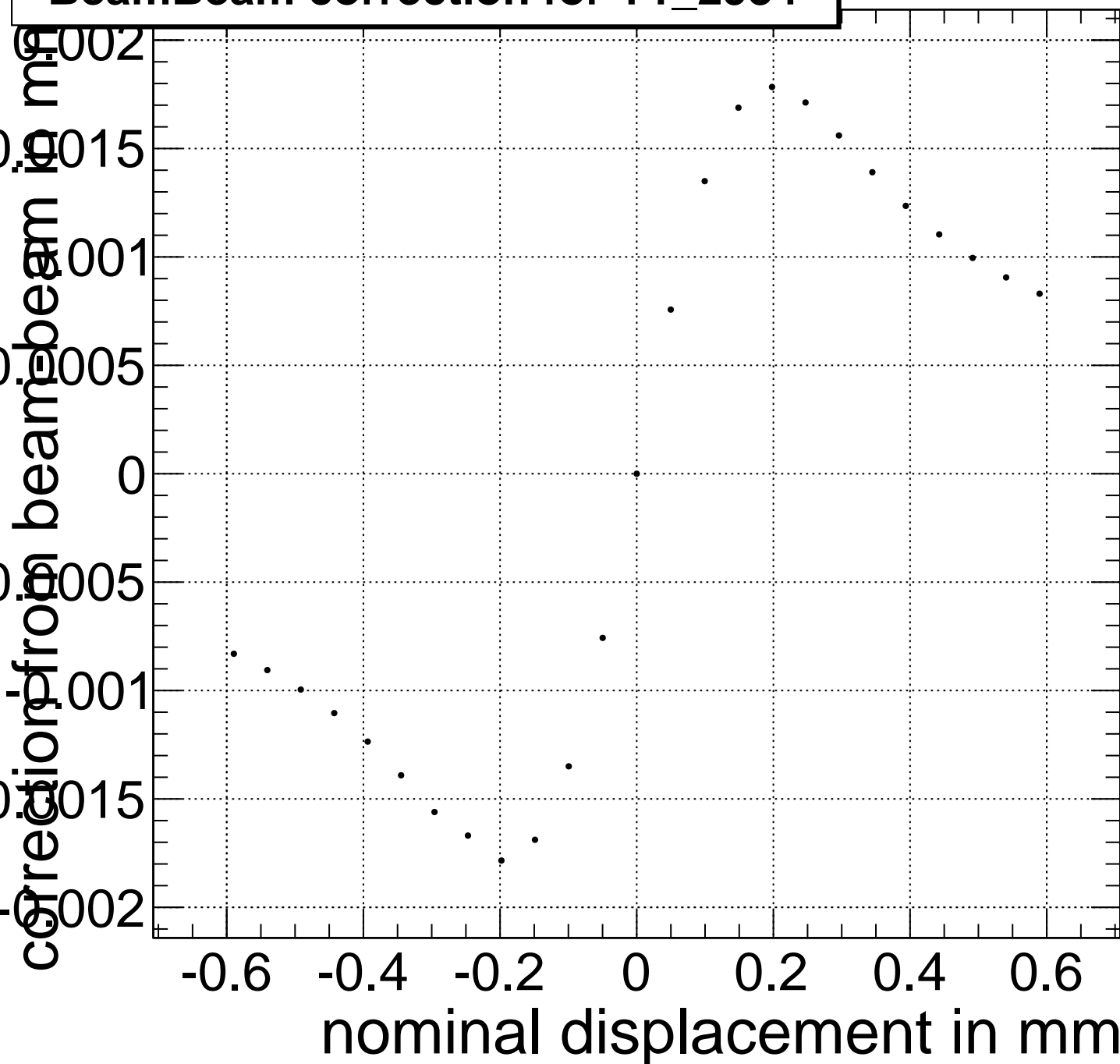
BeamBeam correction for Y1_2854



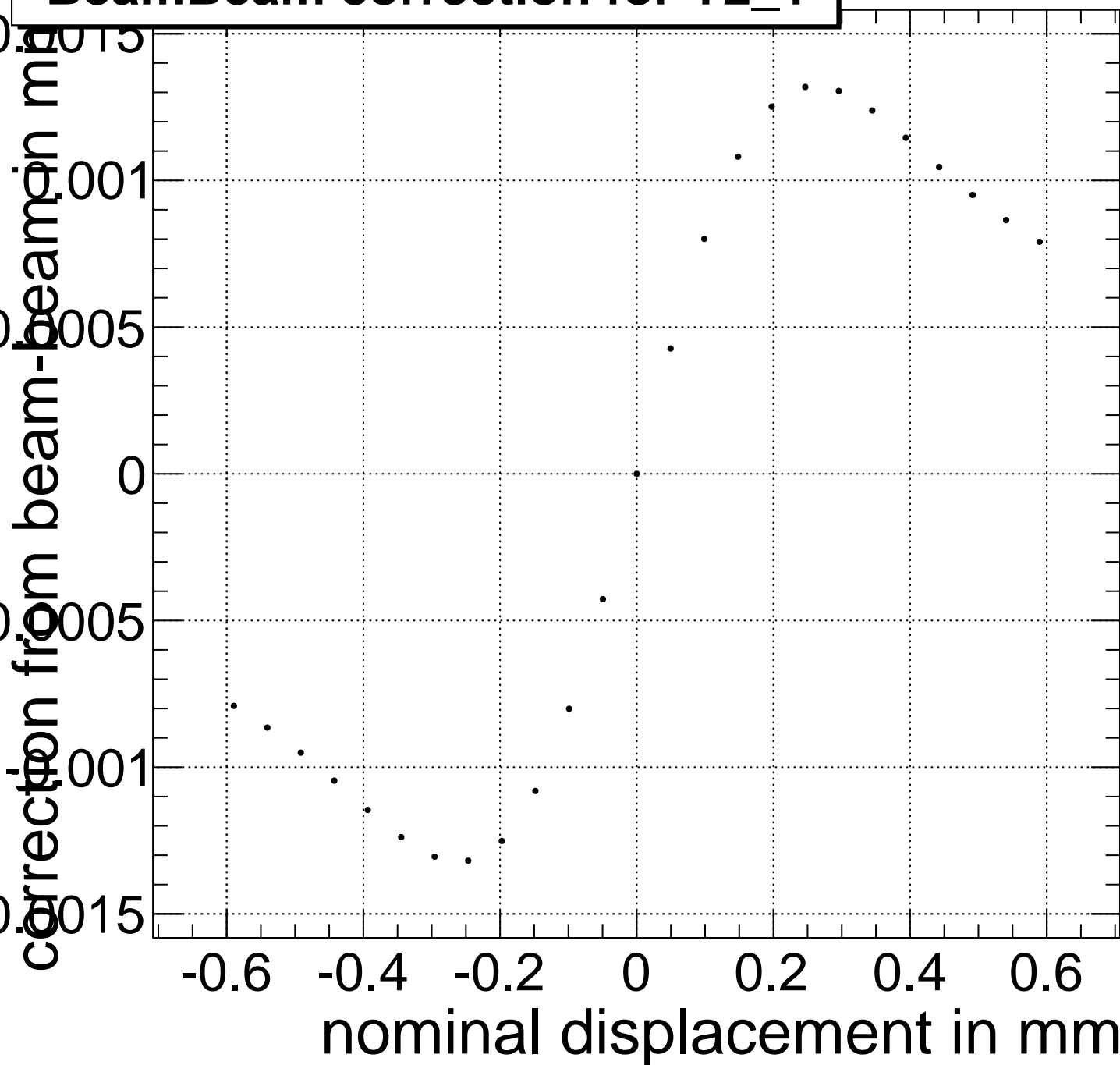
BeamBeam correction for Y1_2894



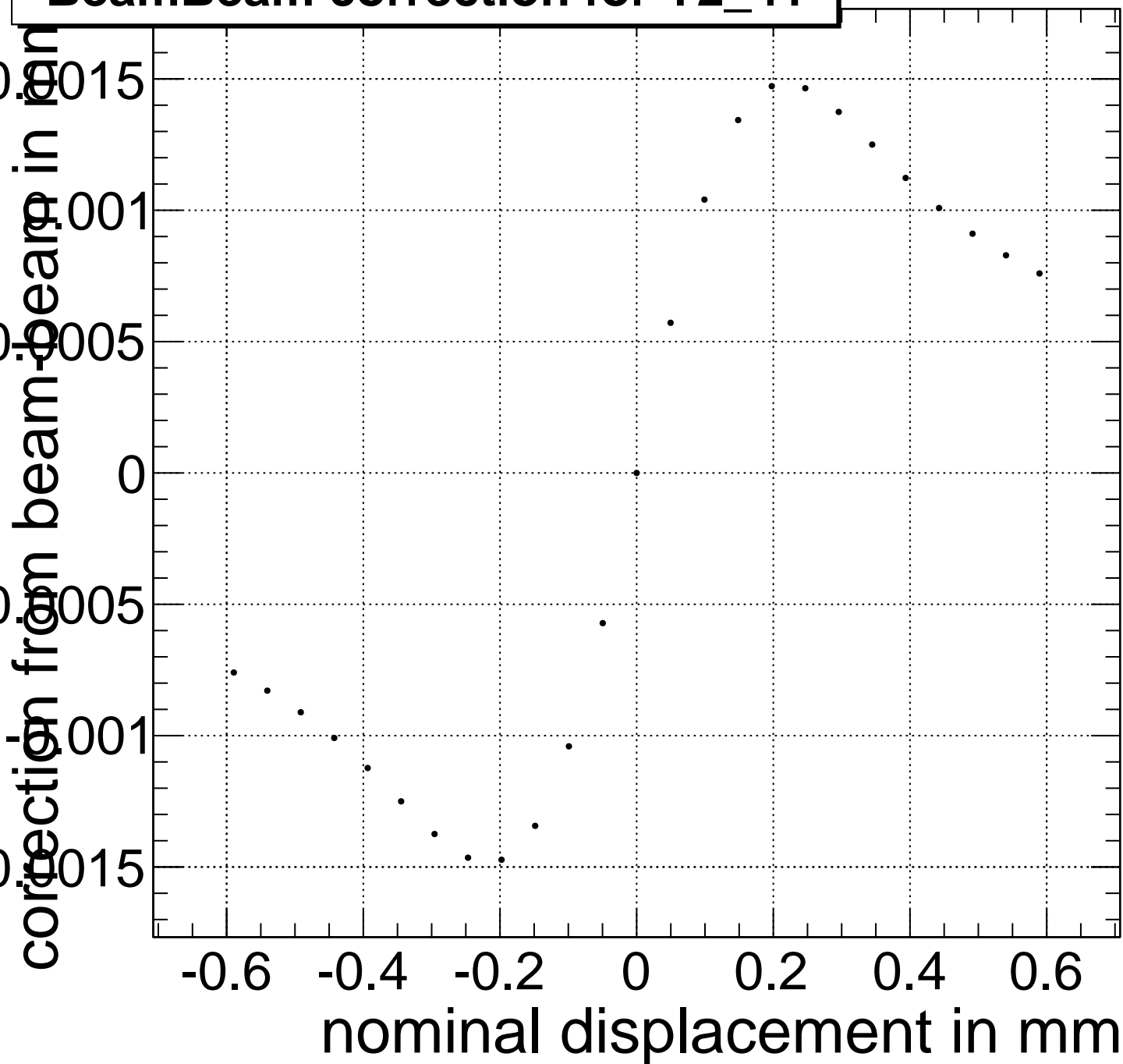
BeamBeam correction for Y1_2934



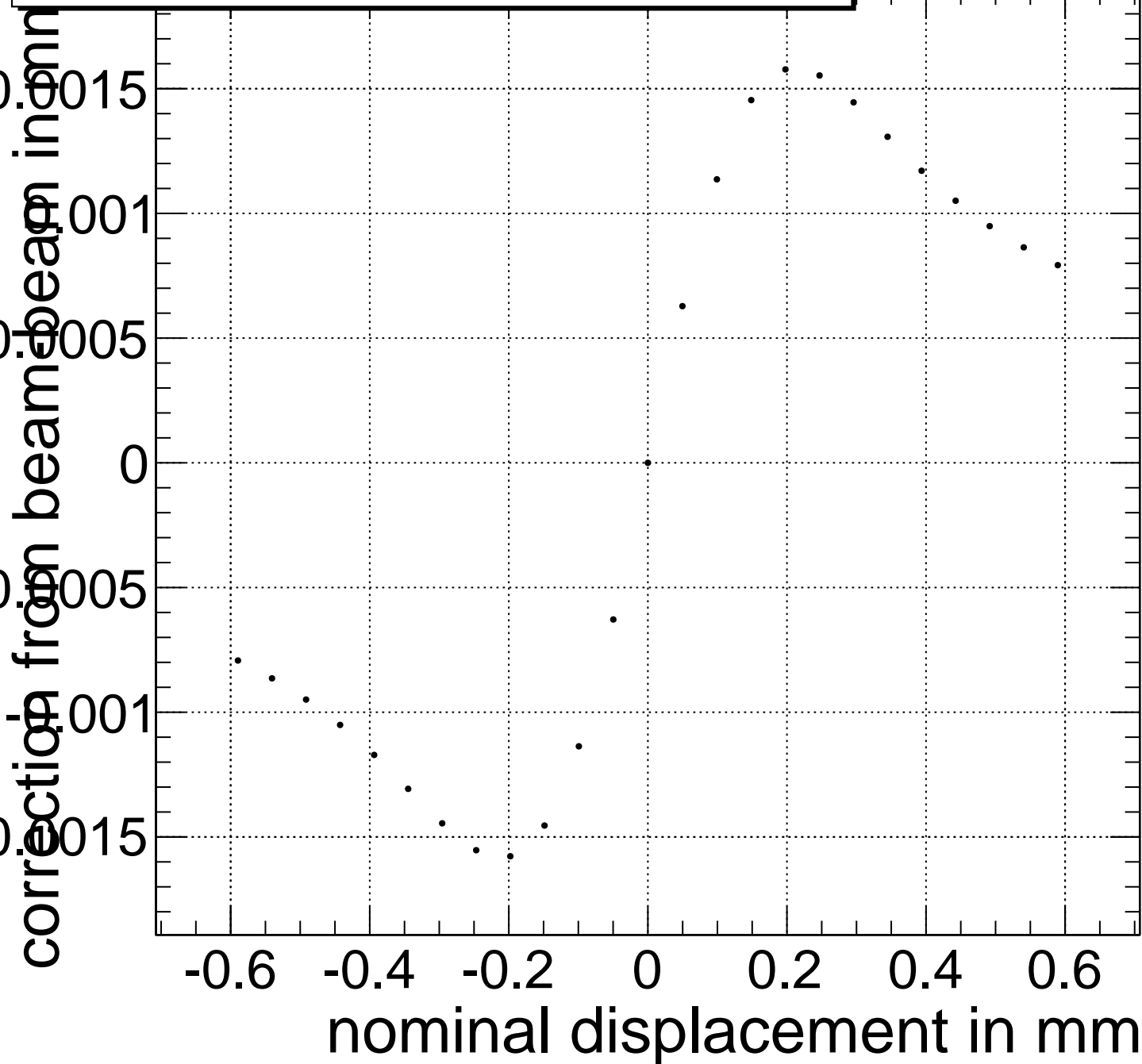
BeamBeam correction for Y2_1



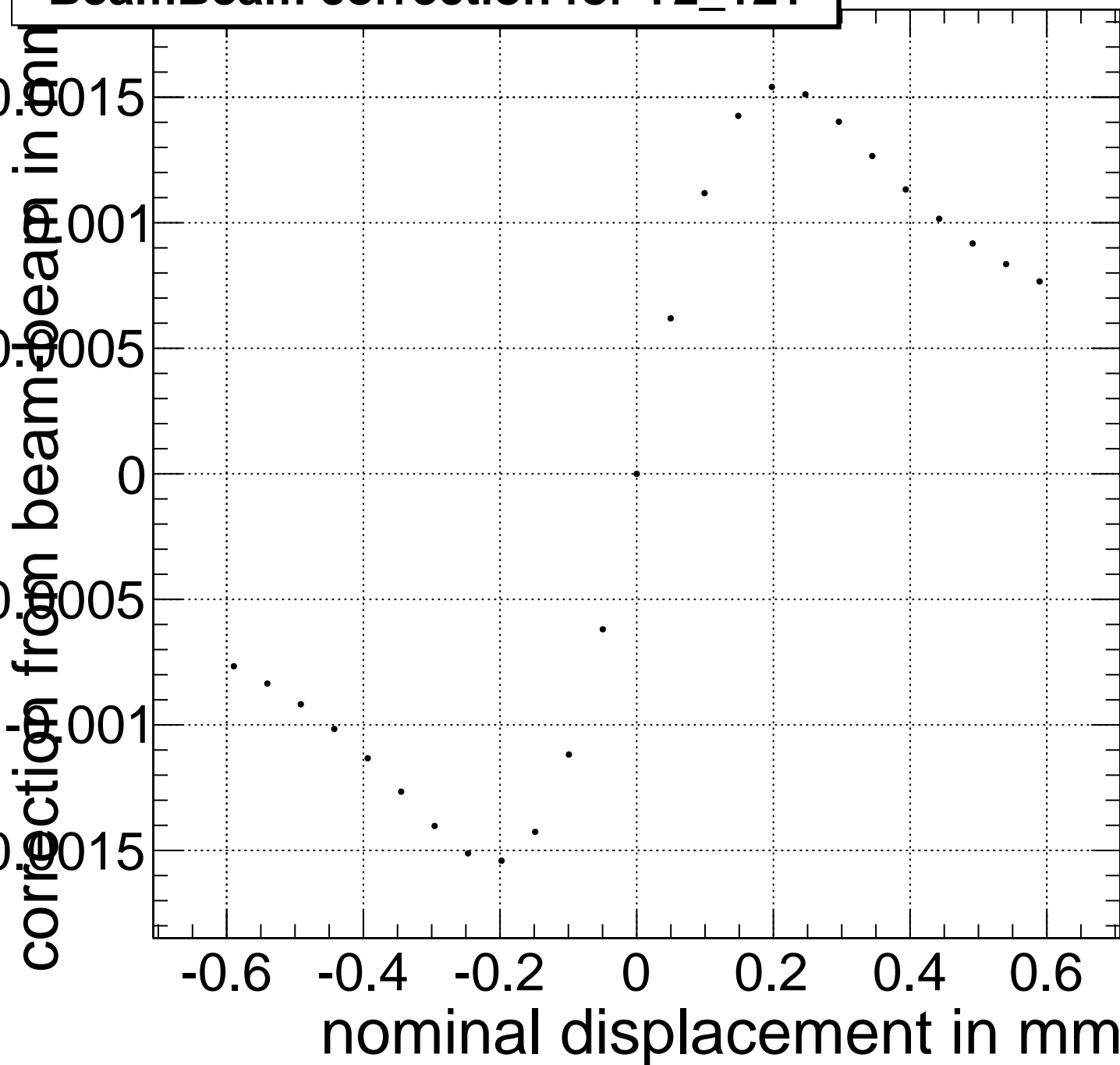
BeamBeam correction for Y2_41



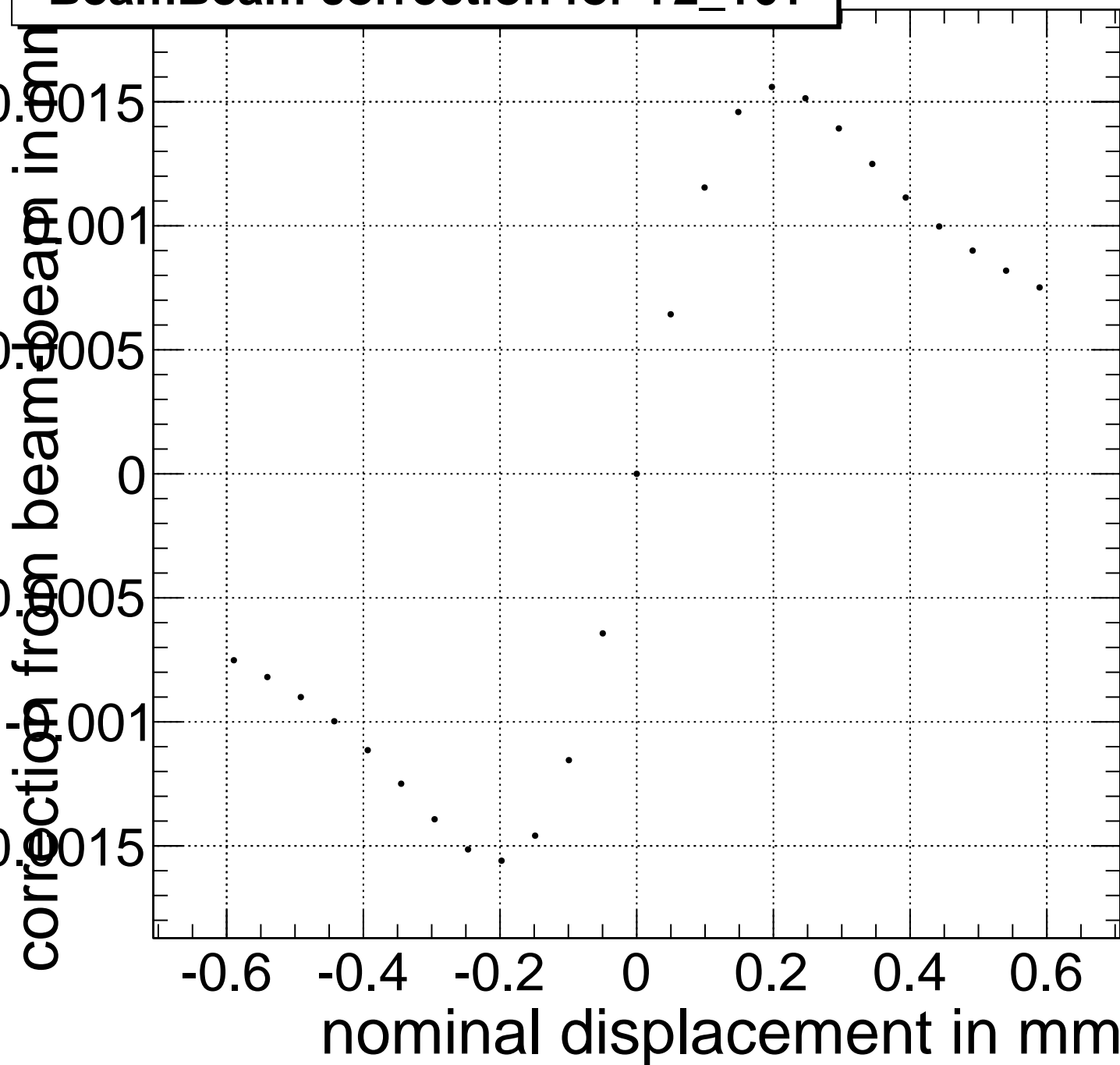
BeamBeam correction for Y2_81



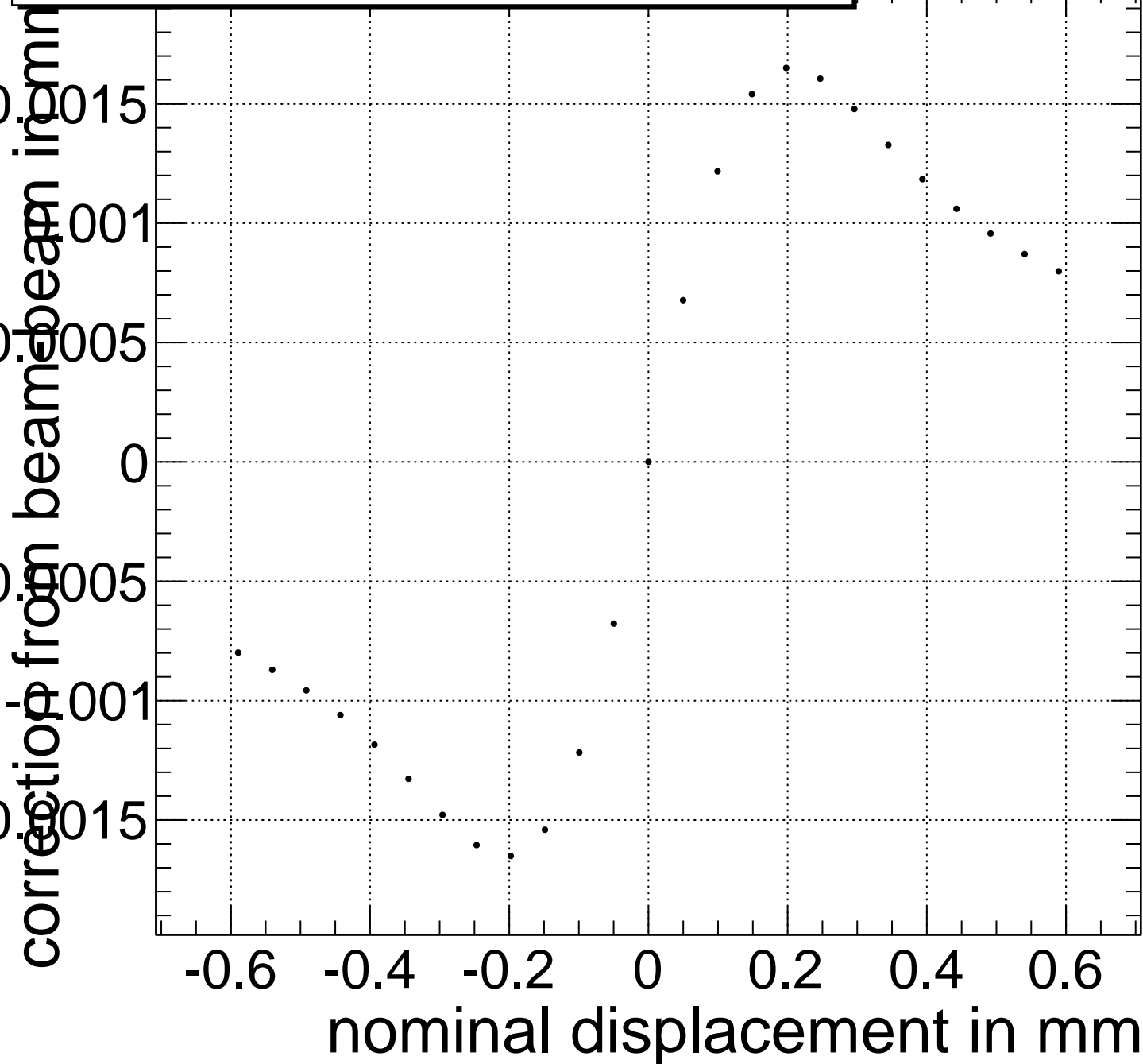
BeamBeam correction for Y2_121



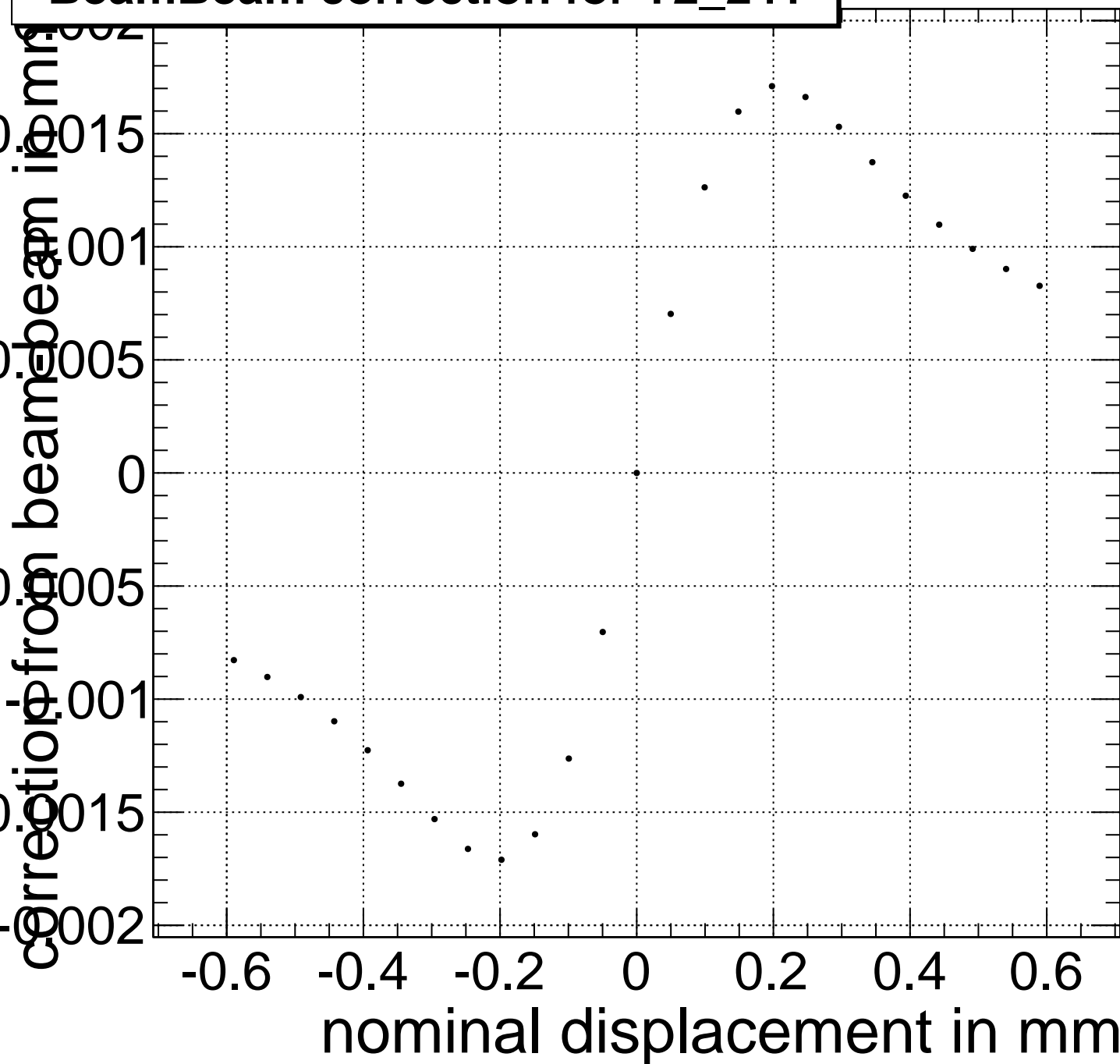
BeamBeam correction for Y2_161



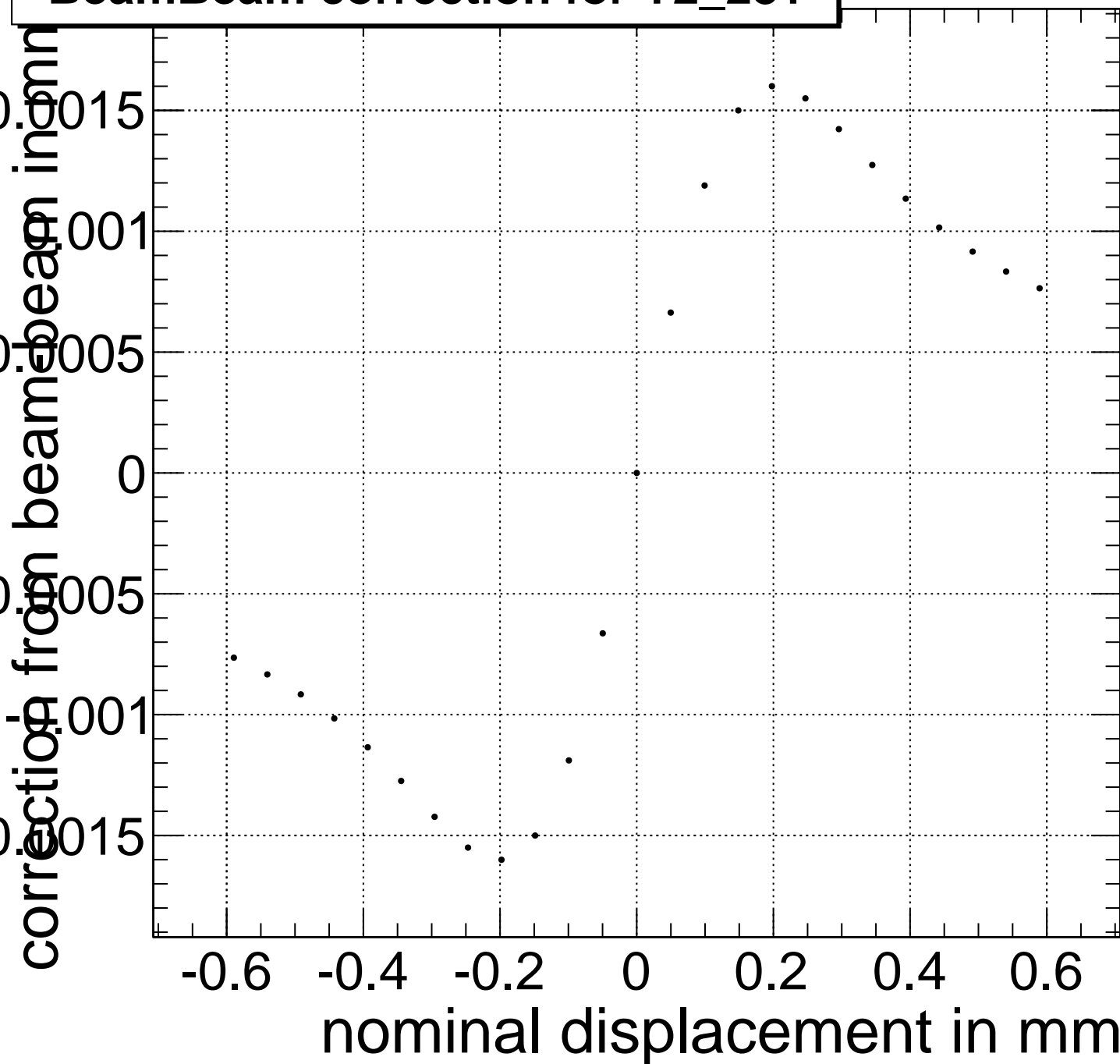
BeamBeam correction for Y2_201



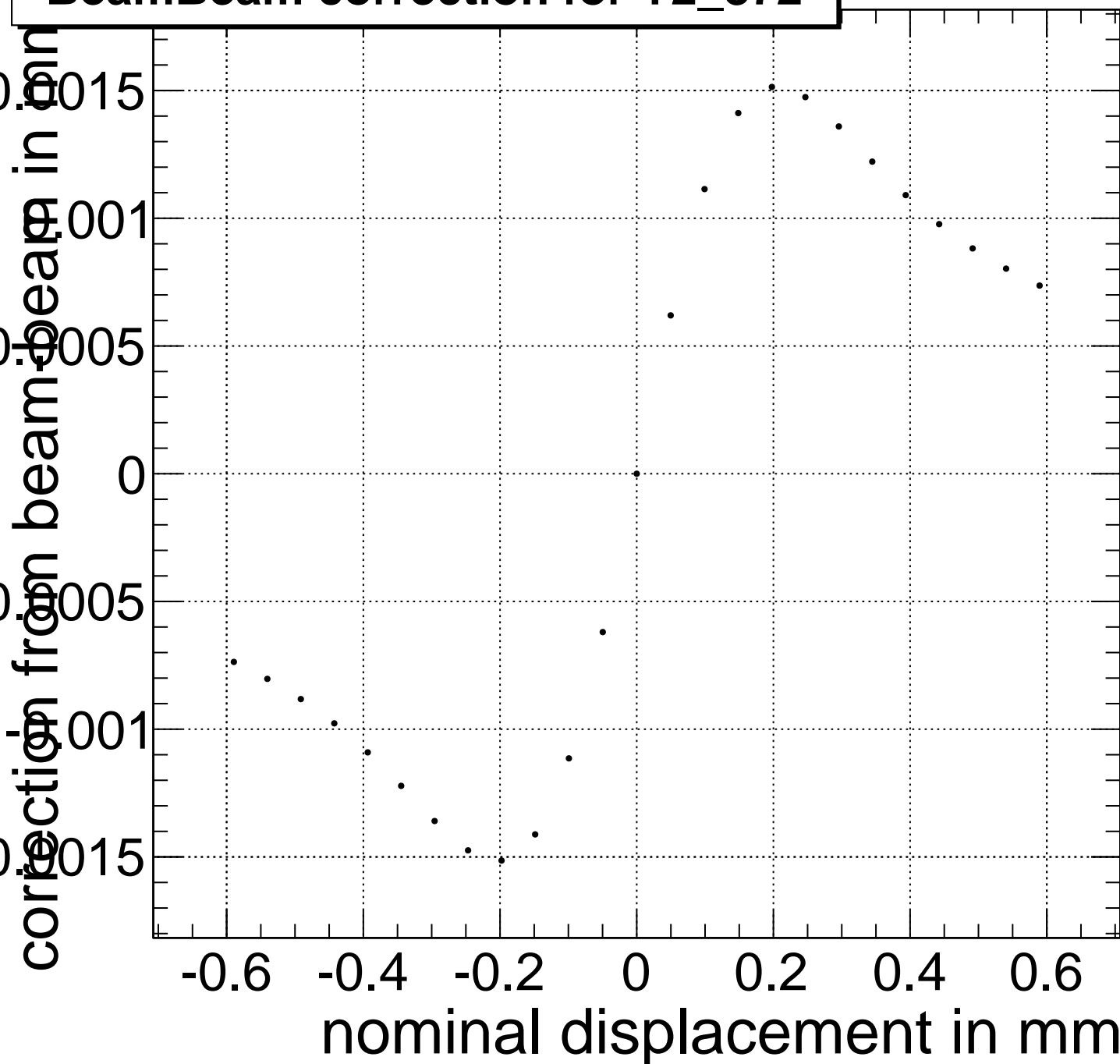
BeamBeam correction for Y2_241



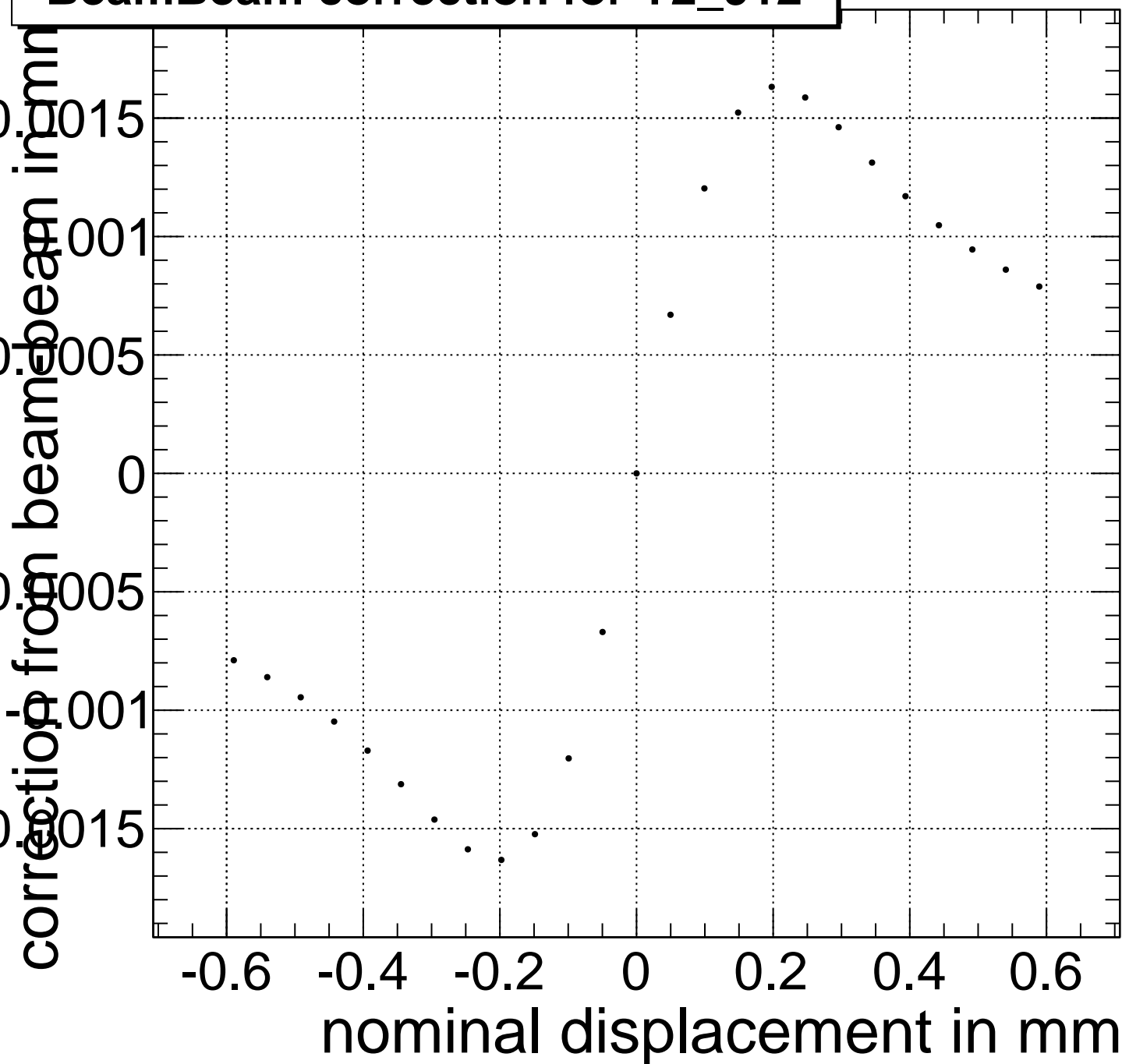
BeamBeam correction for Y2_281



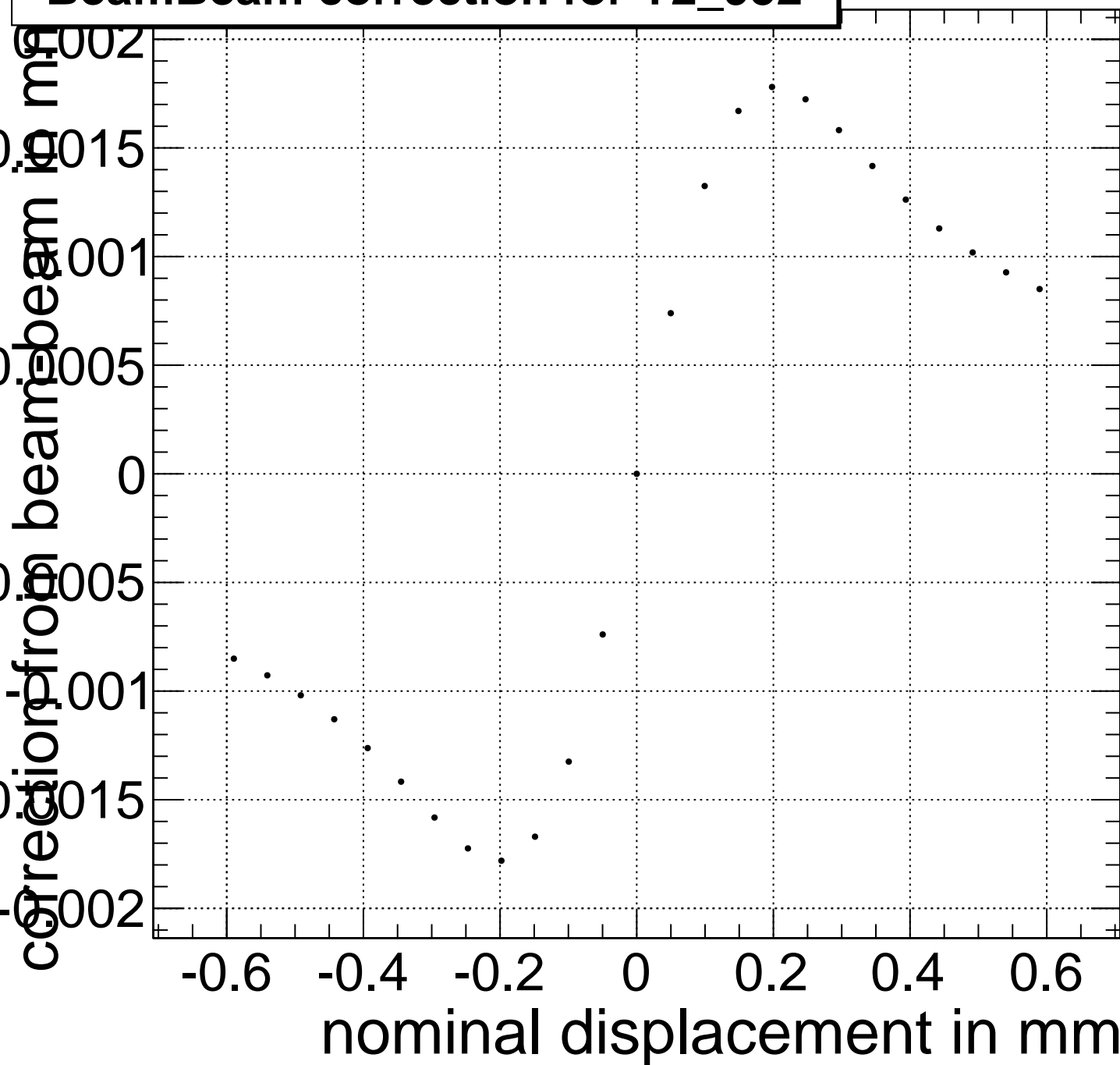
BeamBeam correction for Y2_872



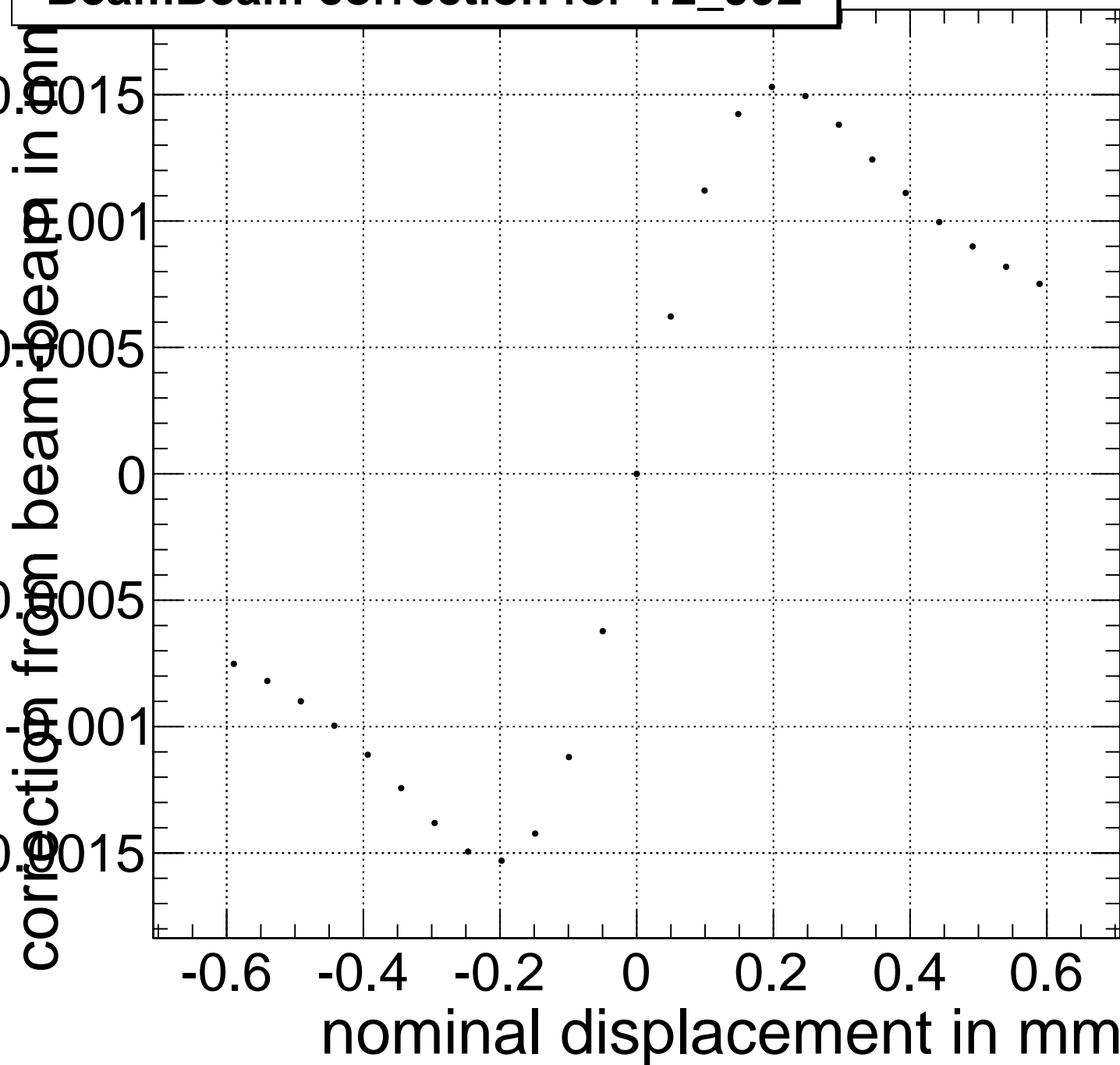
BeamBeam correction for Y2_912



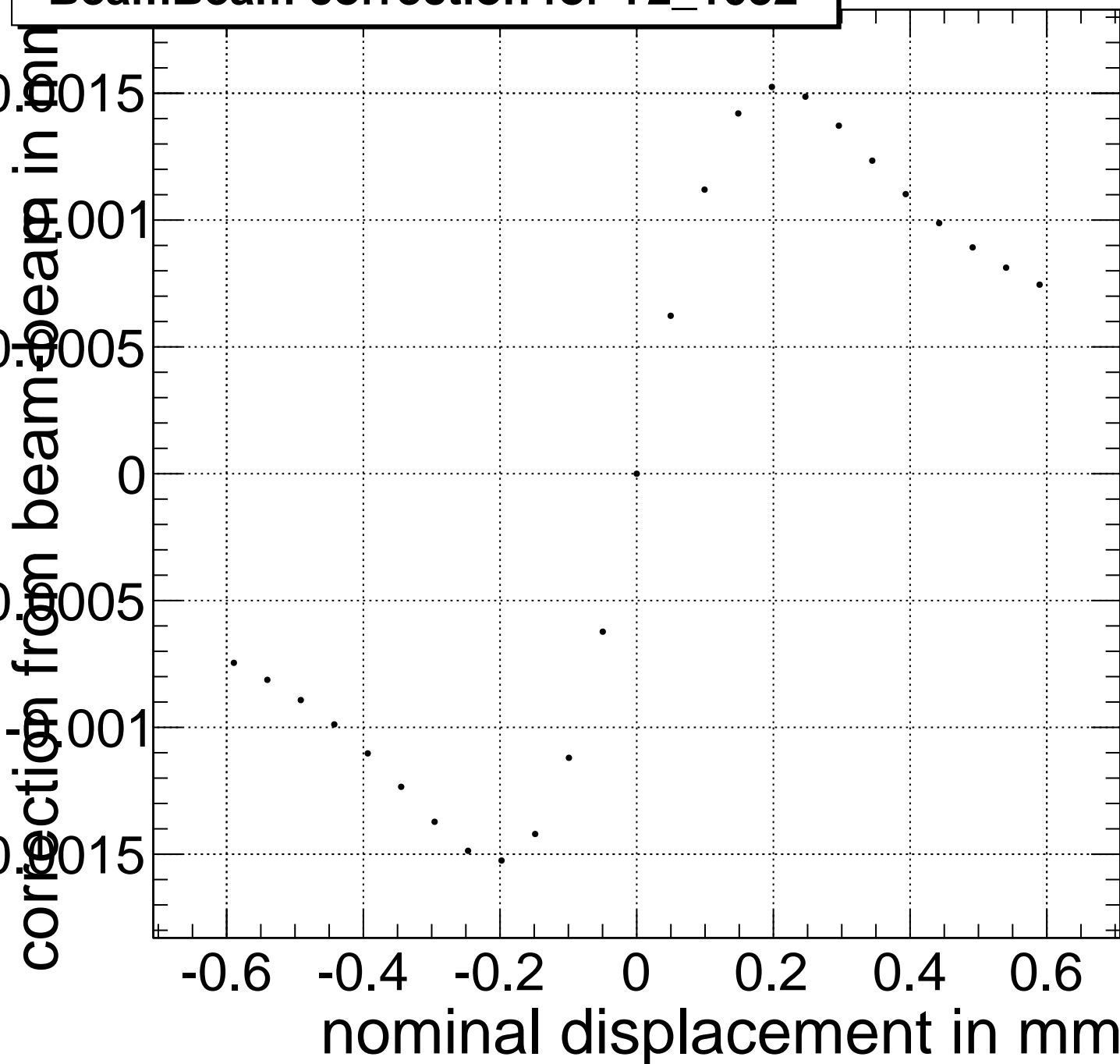
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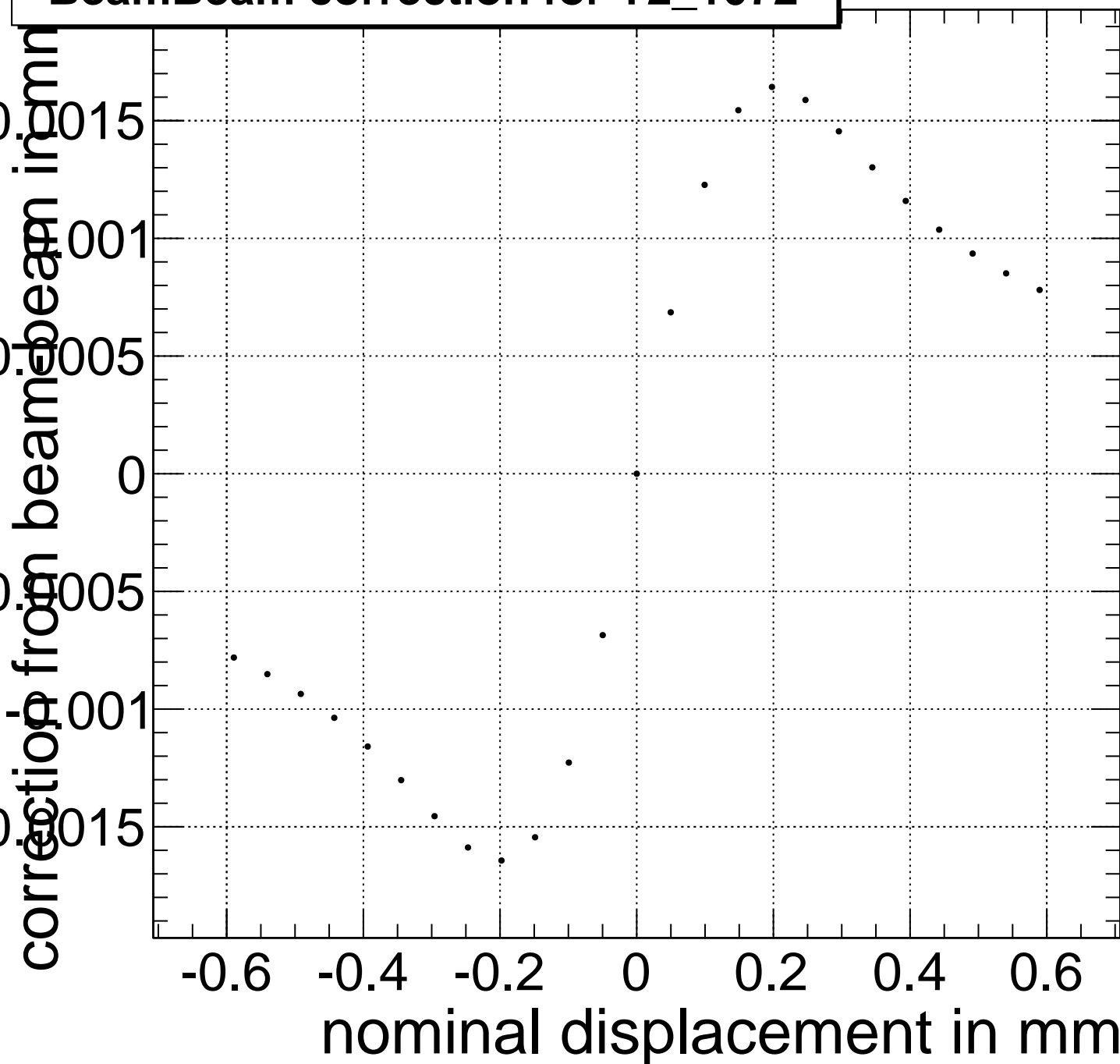
BeamBeam correction for Y2_992



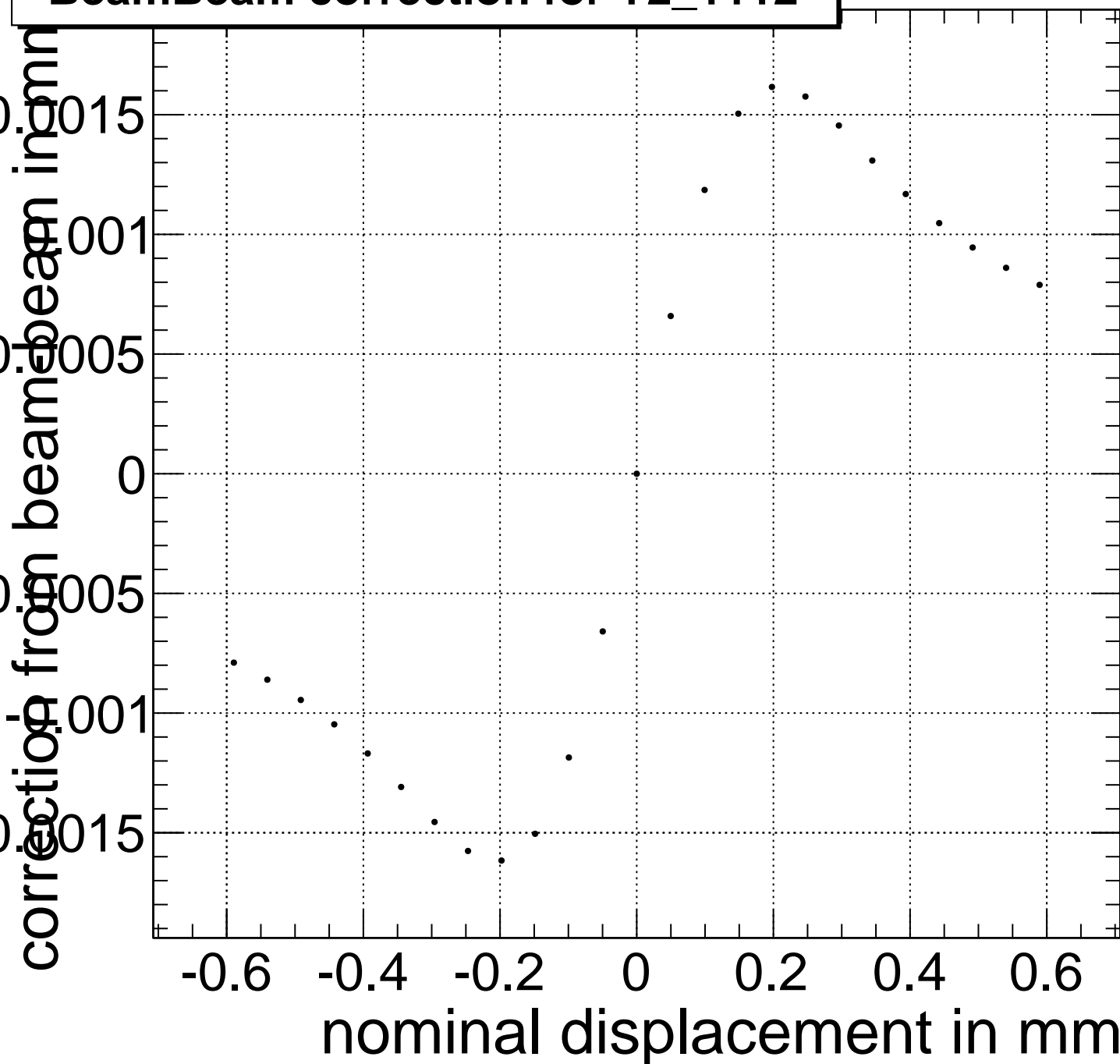
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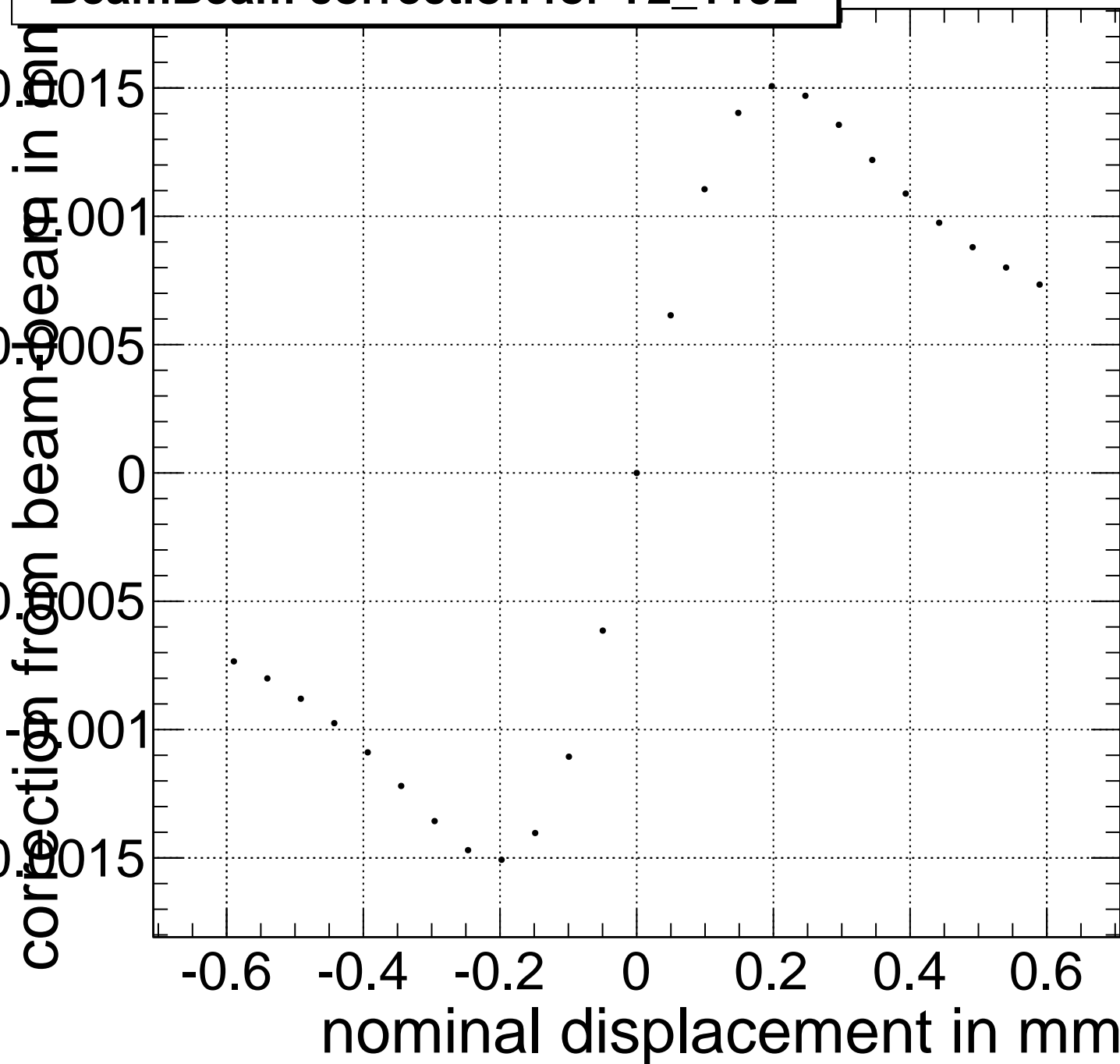
BeamBeam correction for Y2_1072



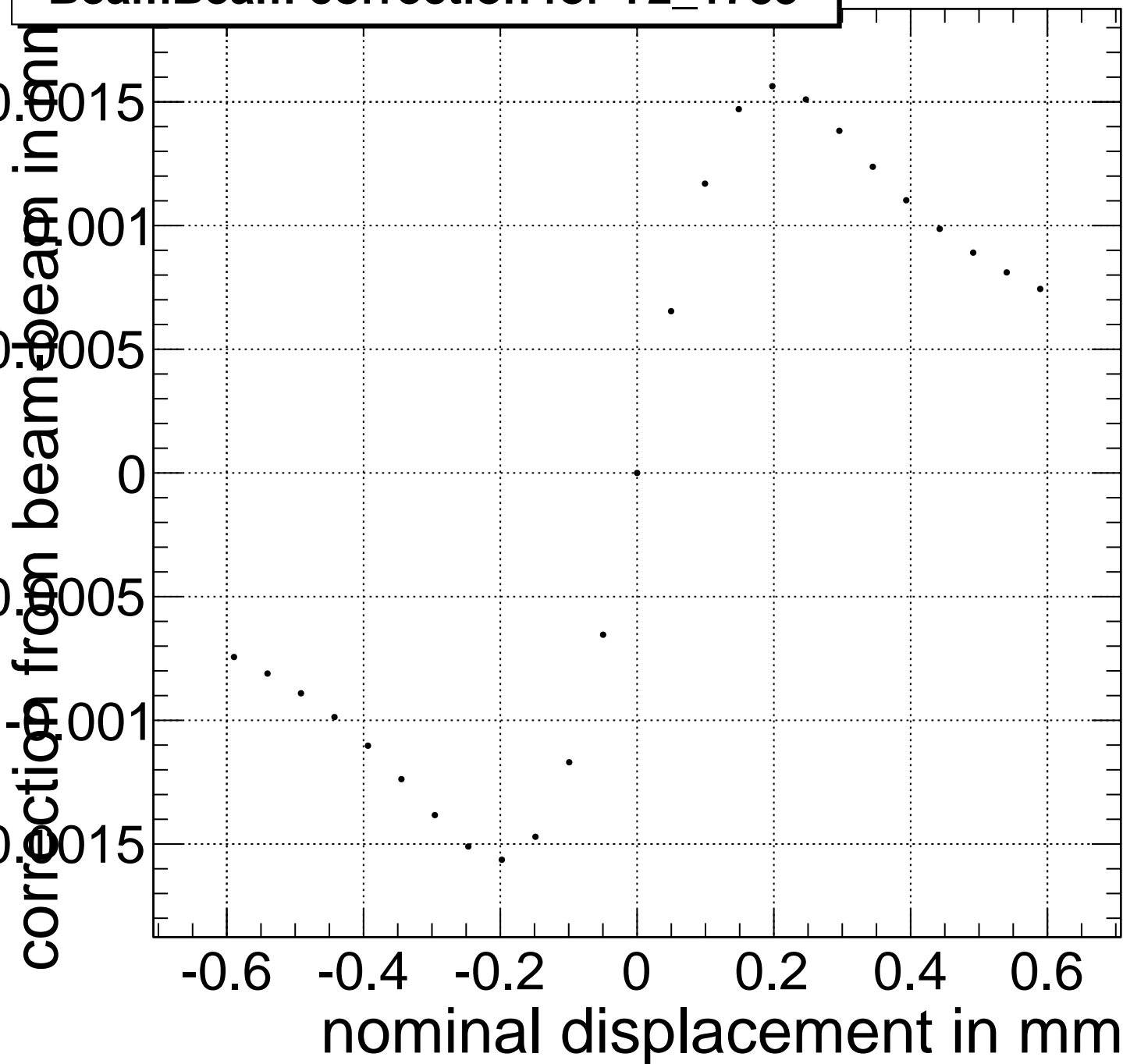
BeamBeam correction for Y2_1112



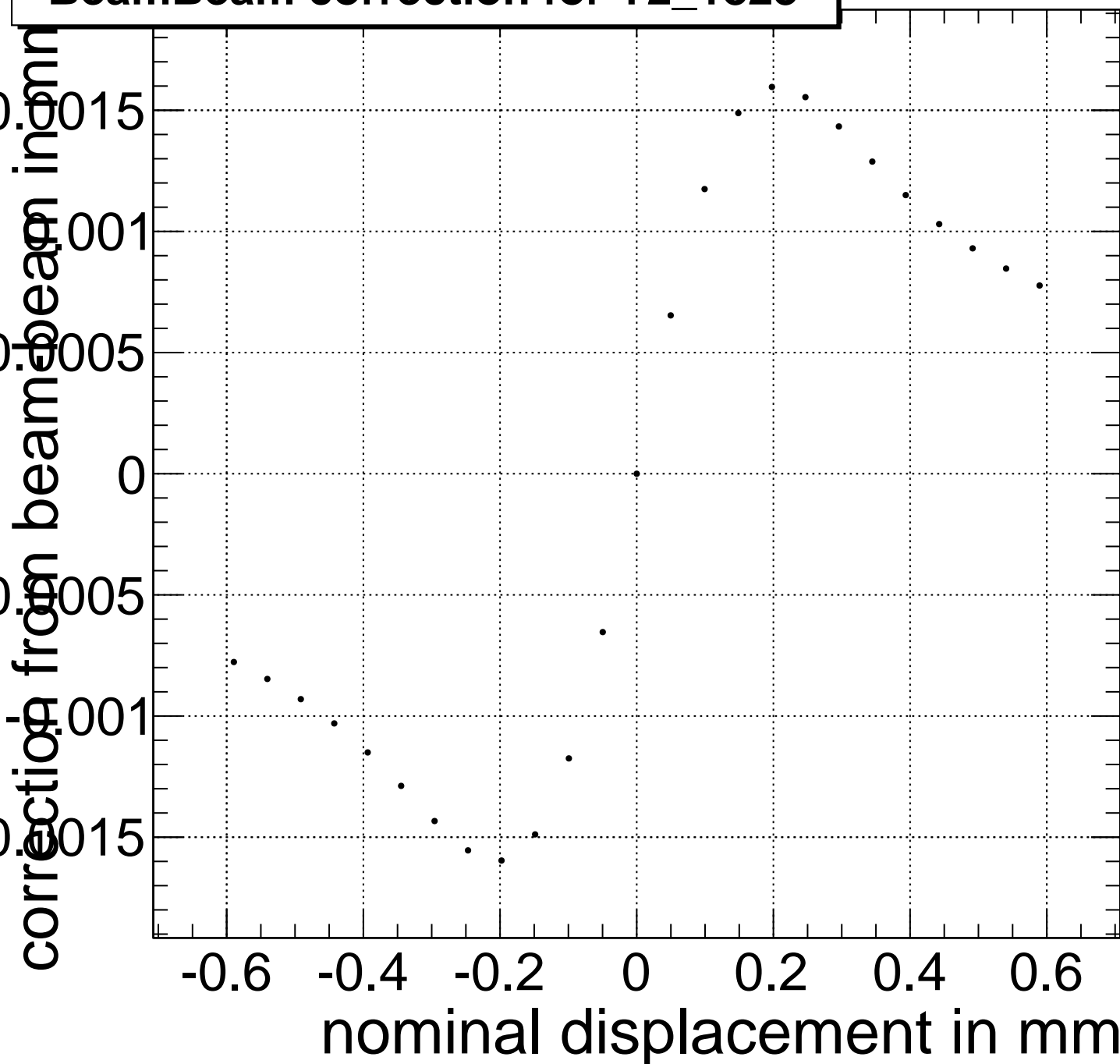
BeamBeam correction for Y2_1152



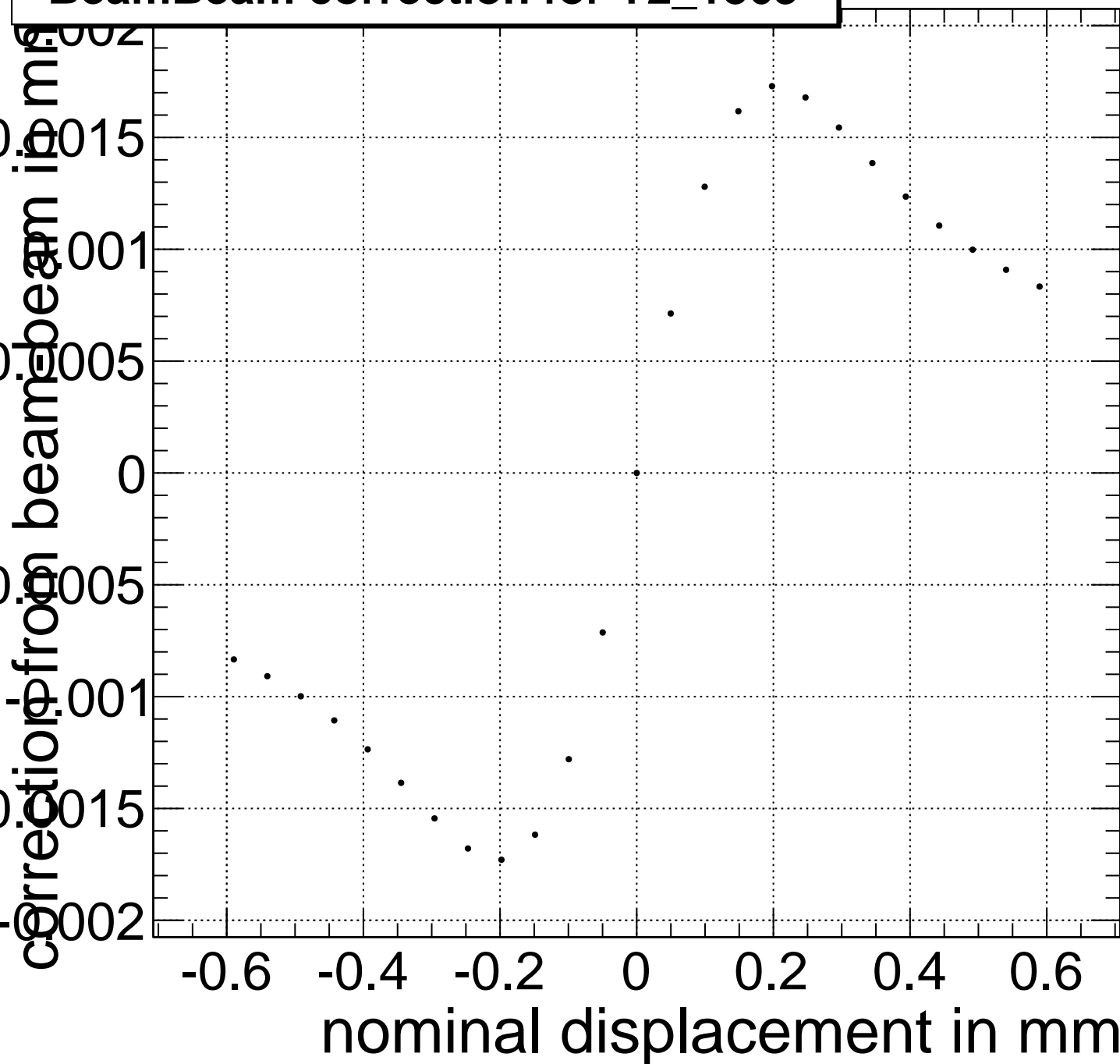
BeamBeam correction for Y2_1783



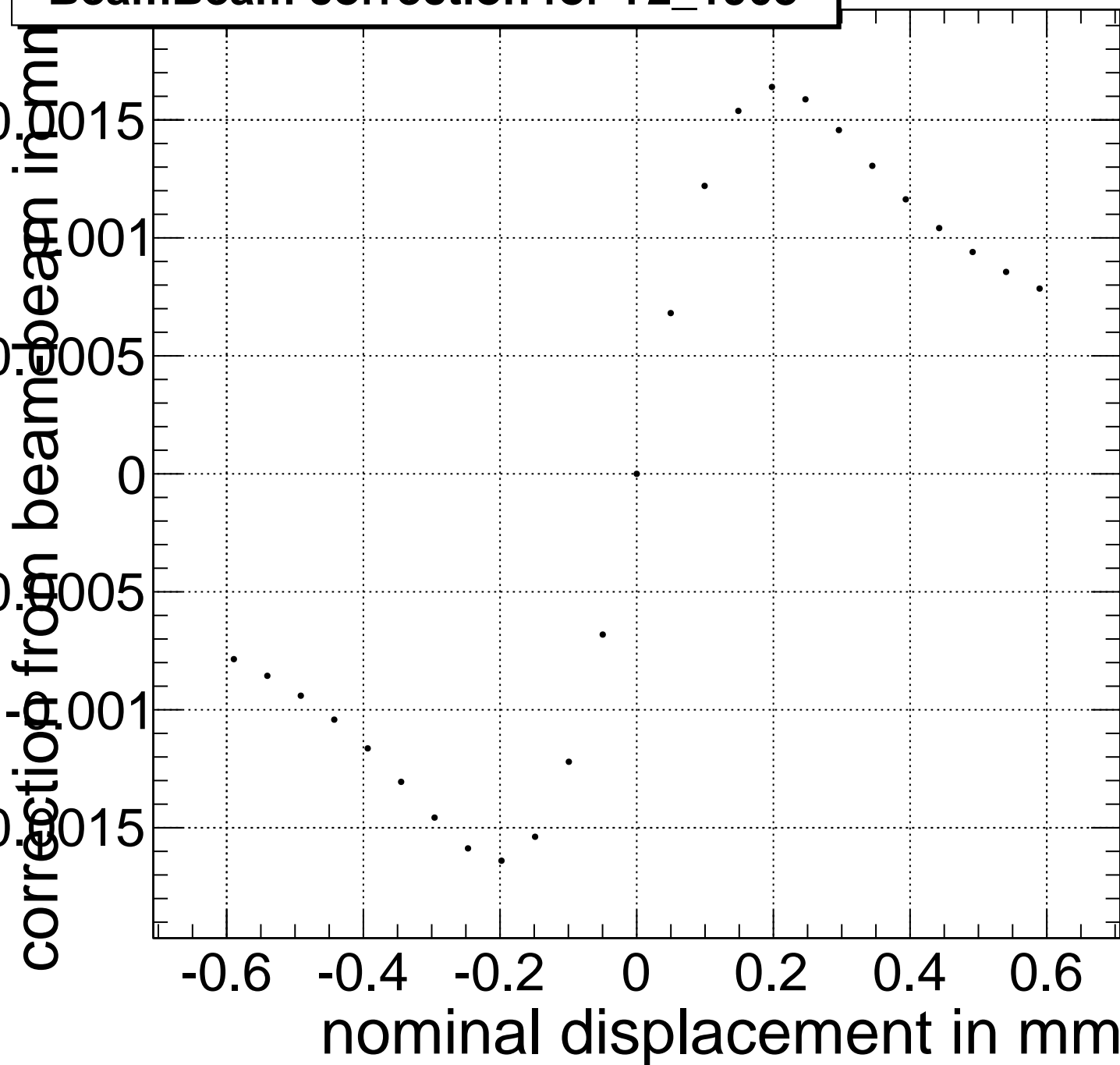
BeamBeam correction for Y2_1823



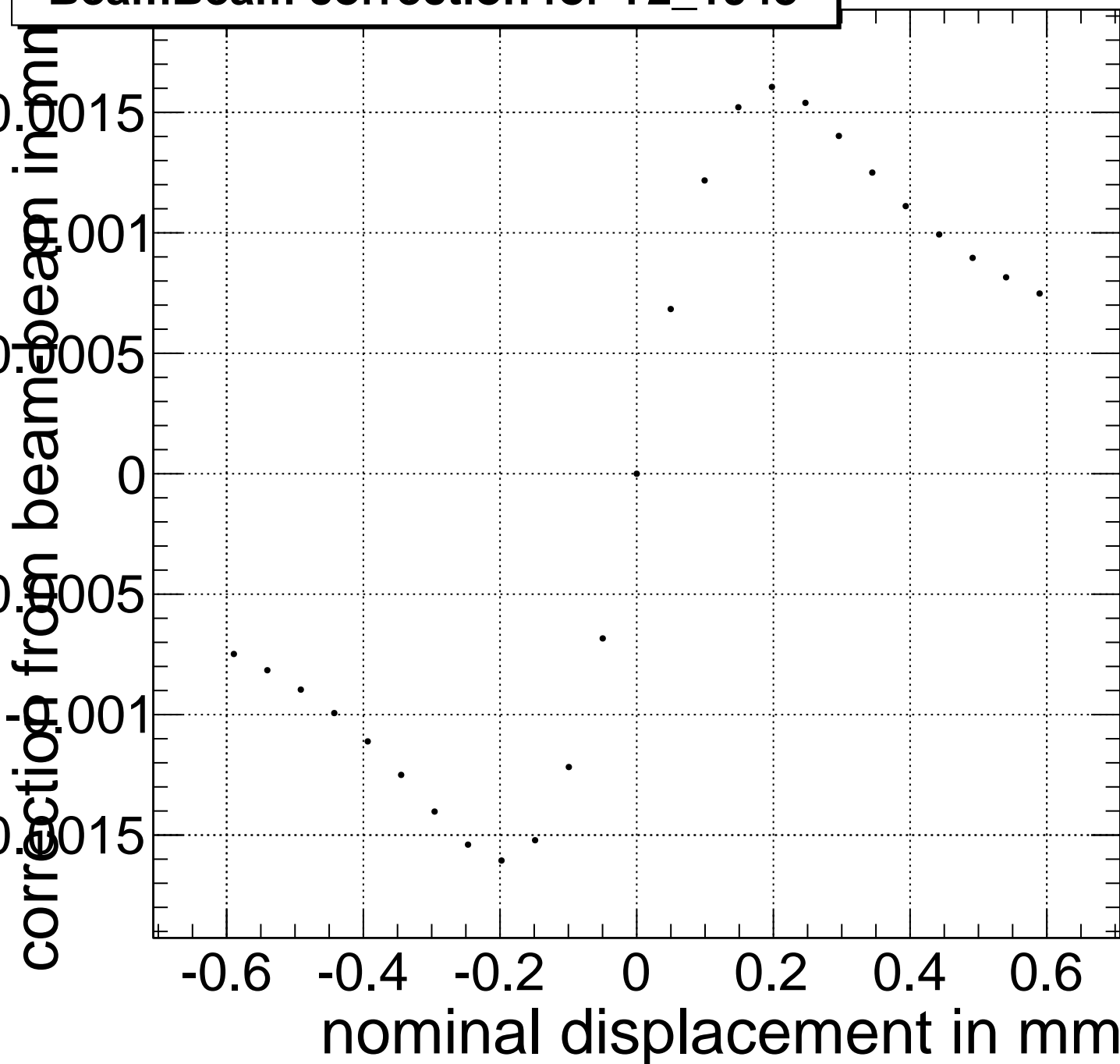
BeamBeam correction for Y2_1863



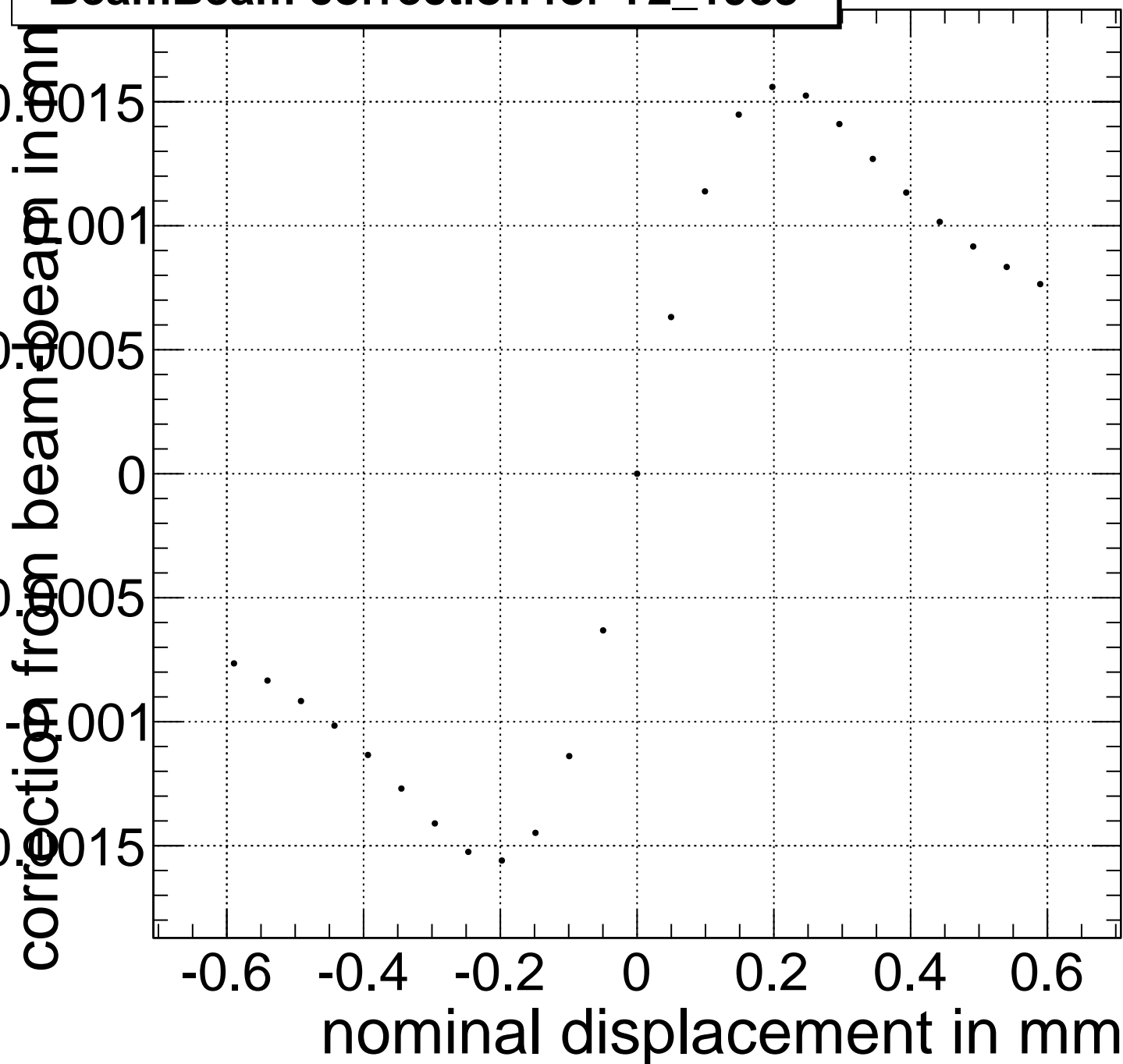
BeamBeam correction for Y2_1903



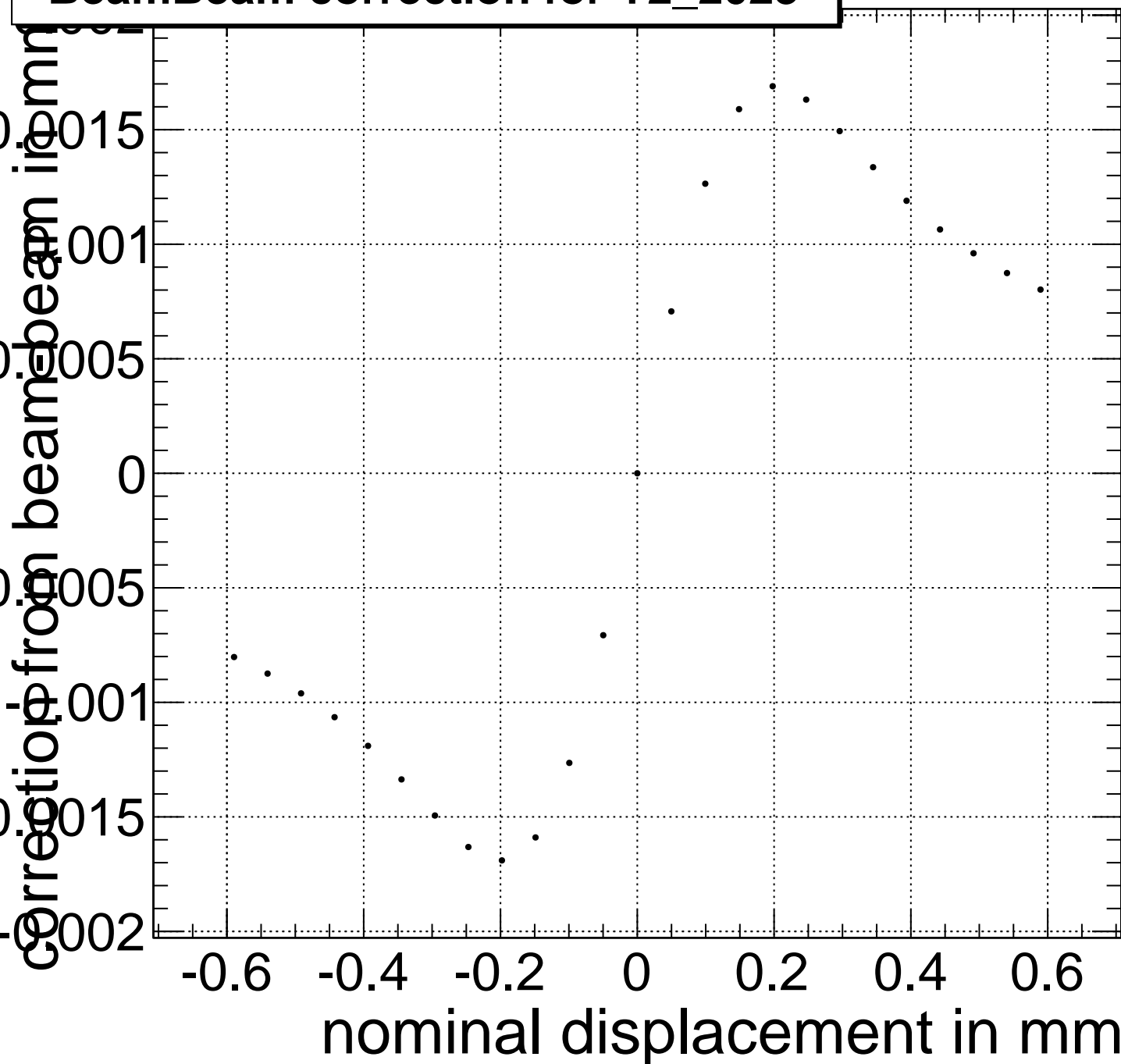
BeamBeam correction for Y2_1943



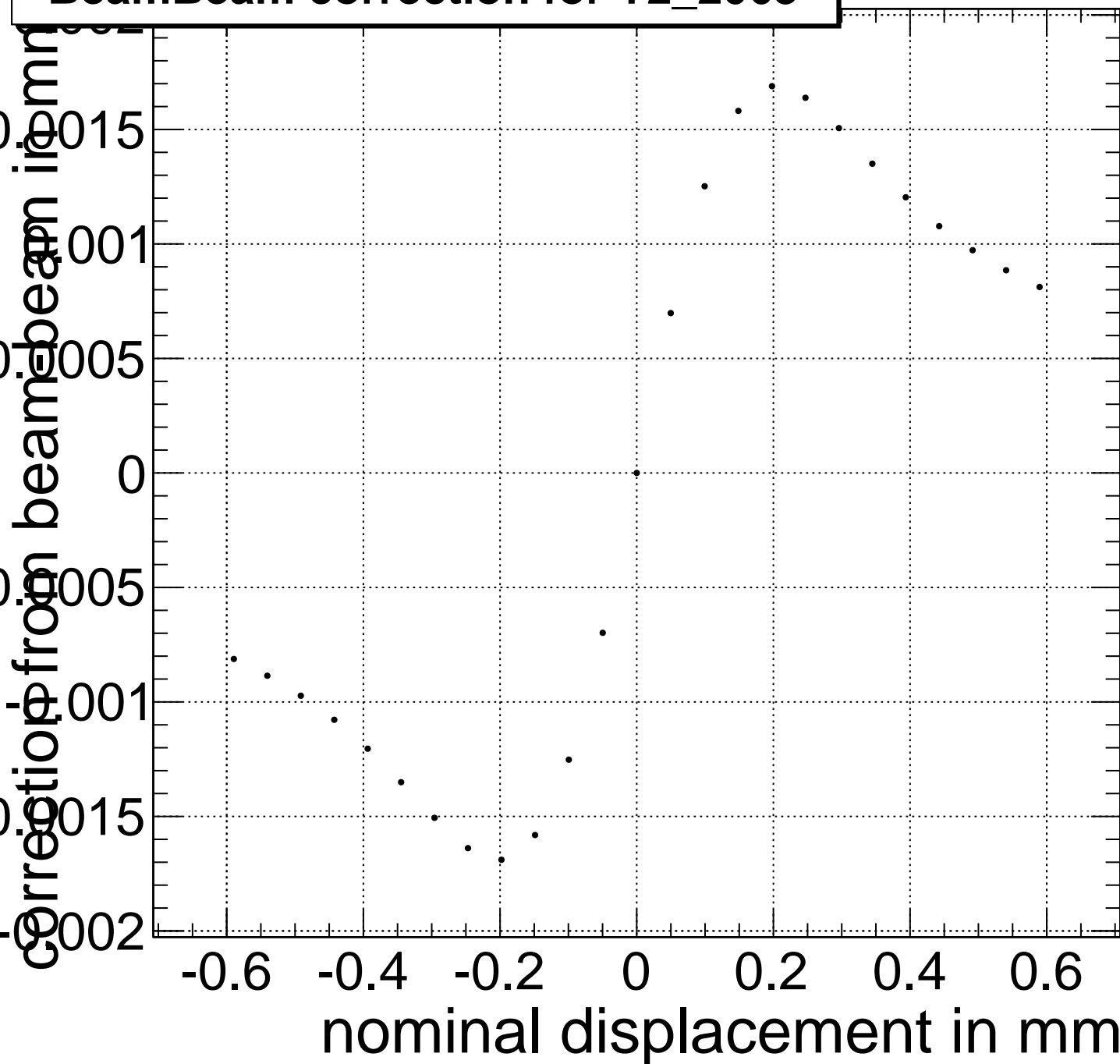
BeamBeam correction for Y2_1983



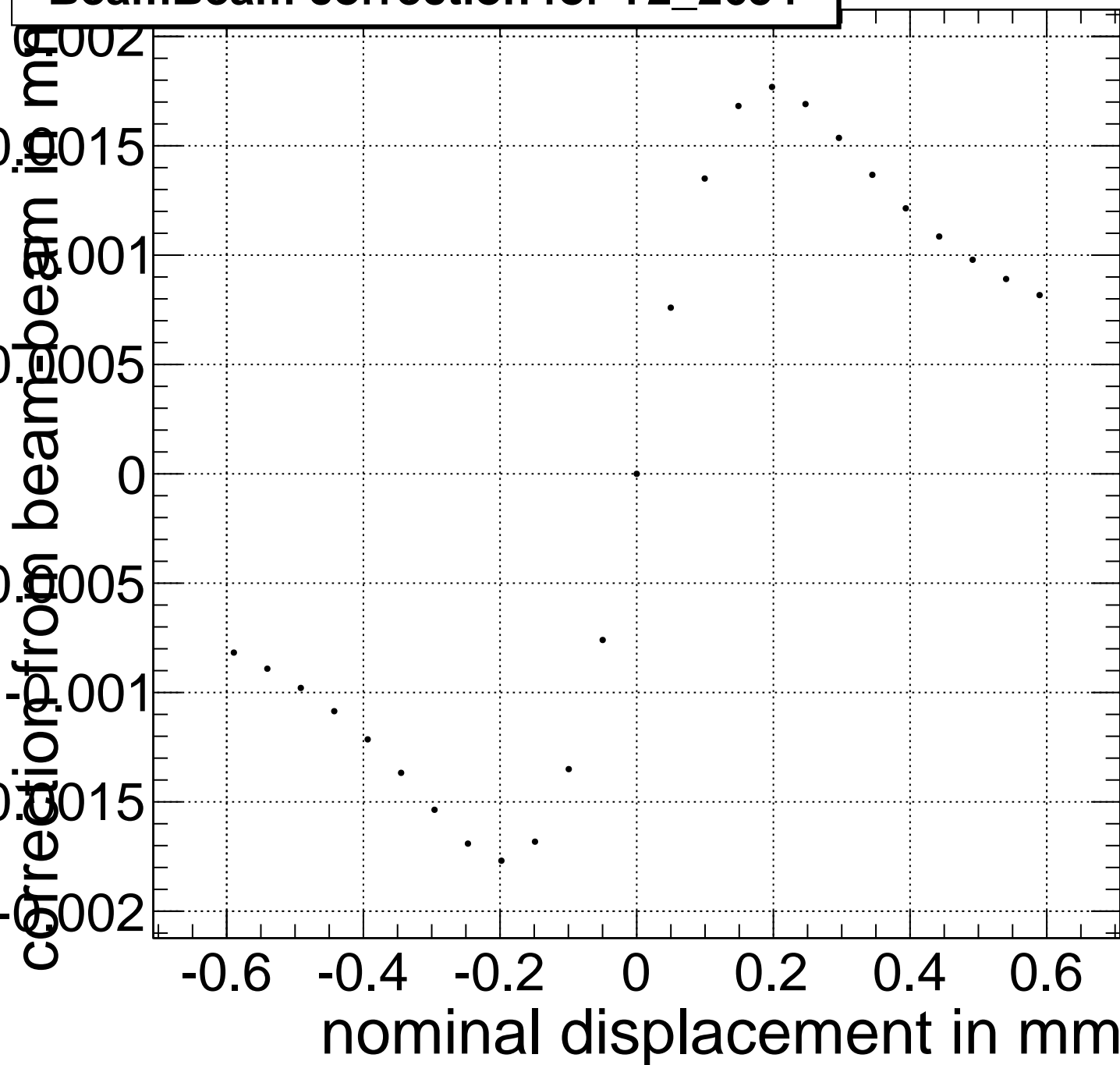
BeamBeam correction for Y2_2023



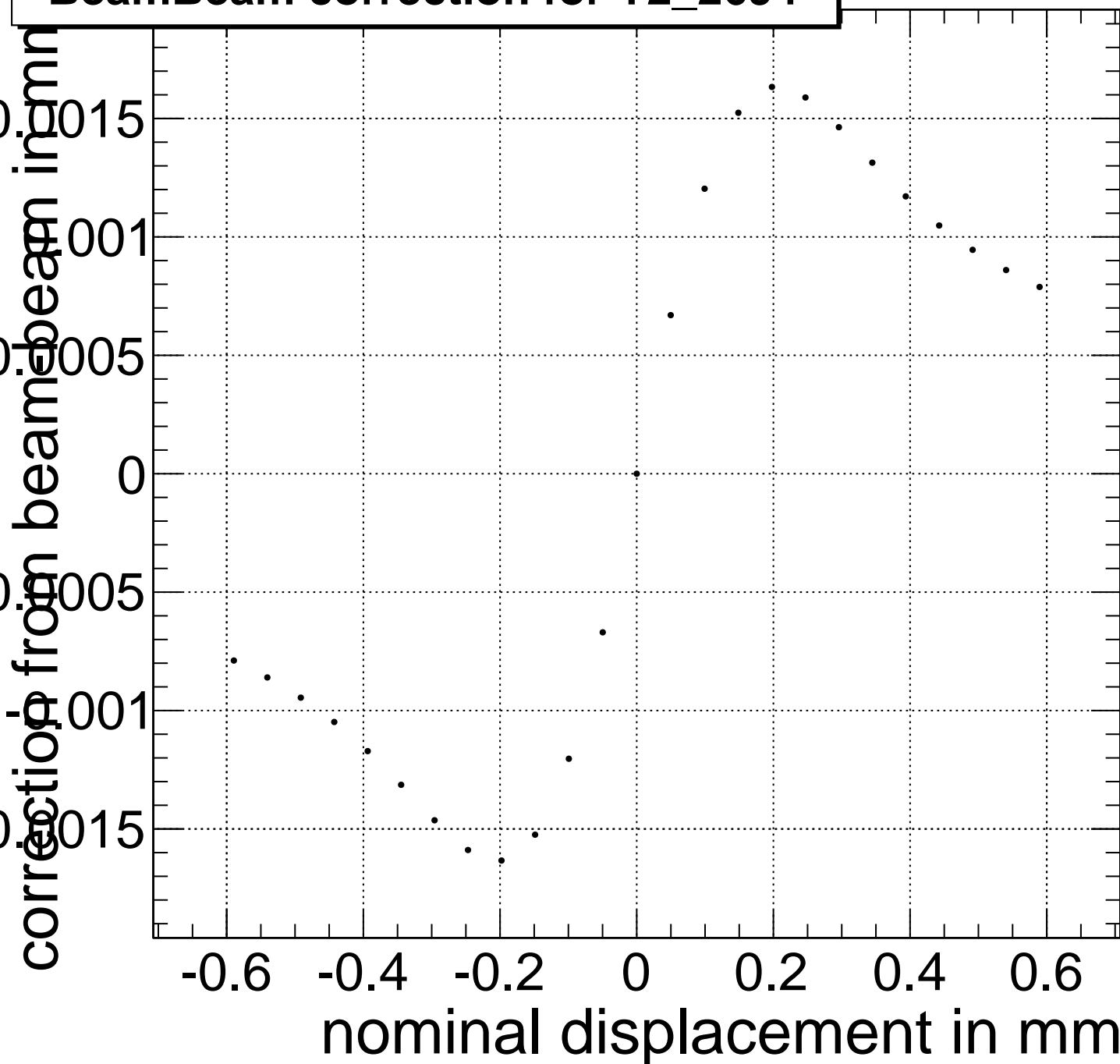
BeamBeam correction for Y2_2063



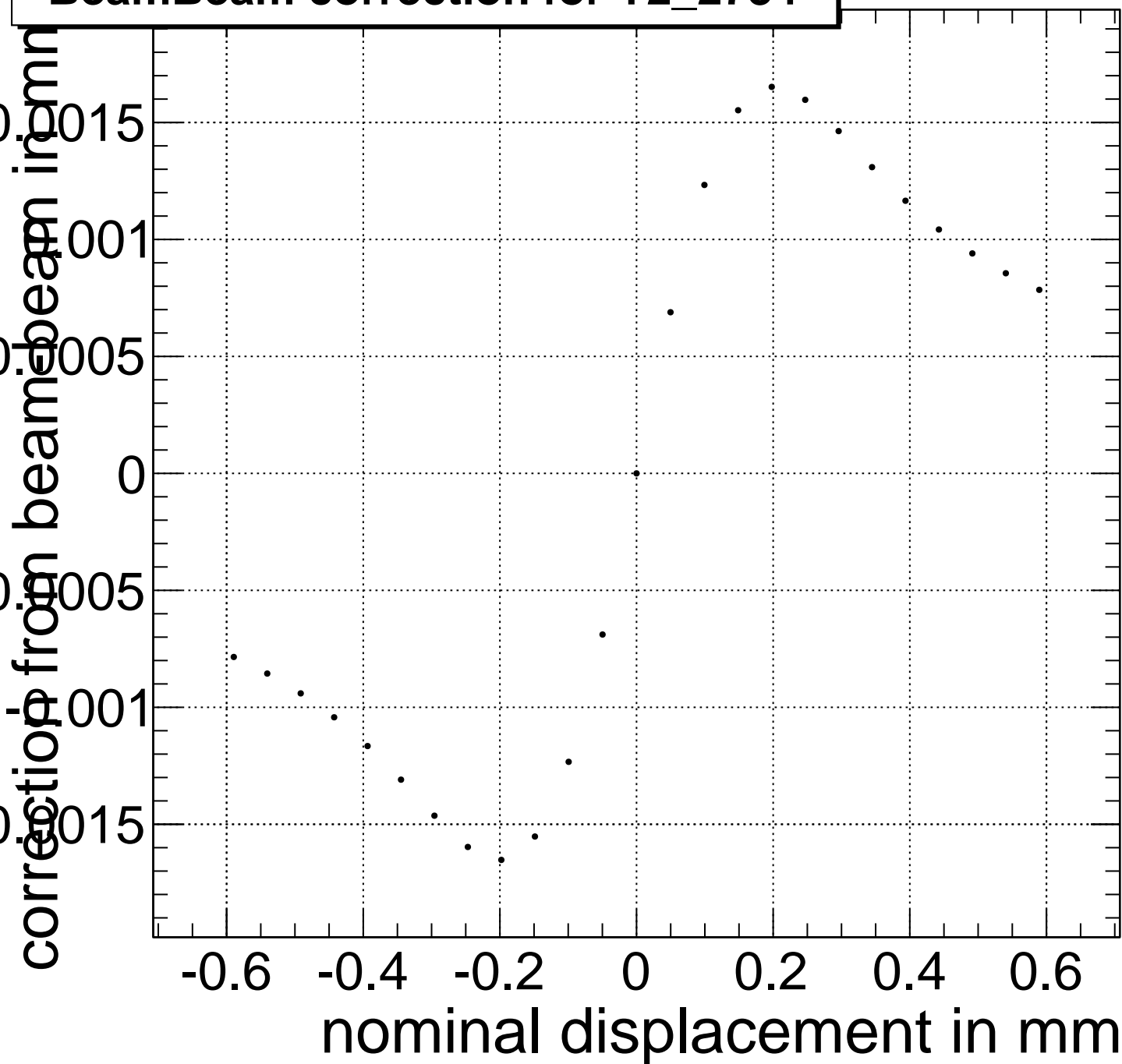
BeamBeam correction for Y2_2654



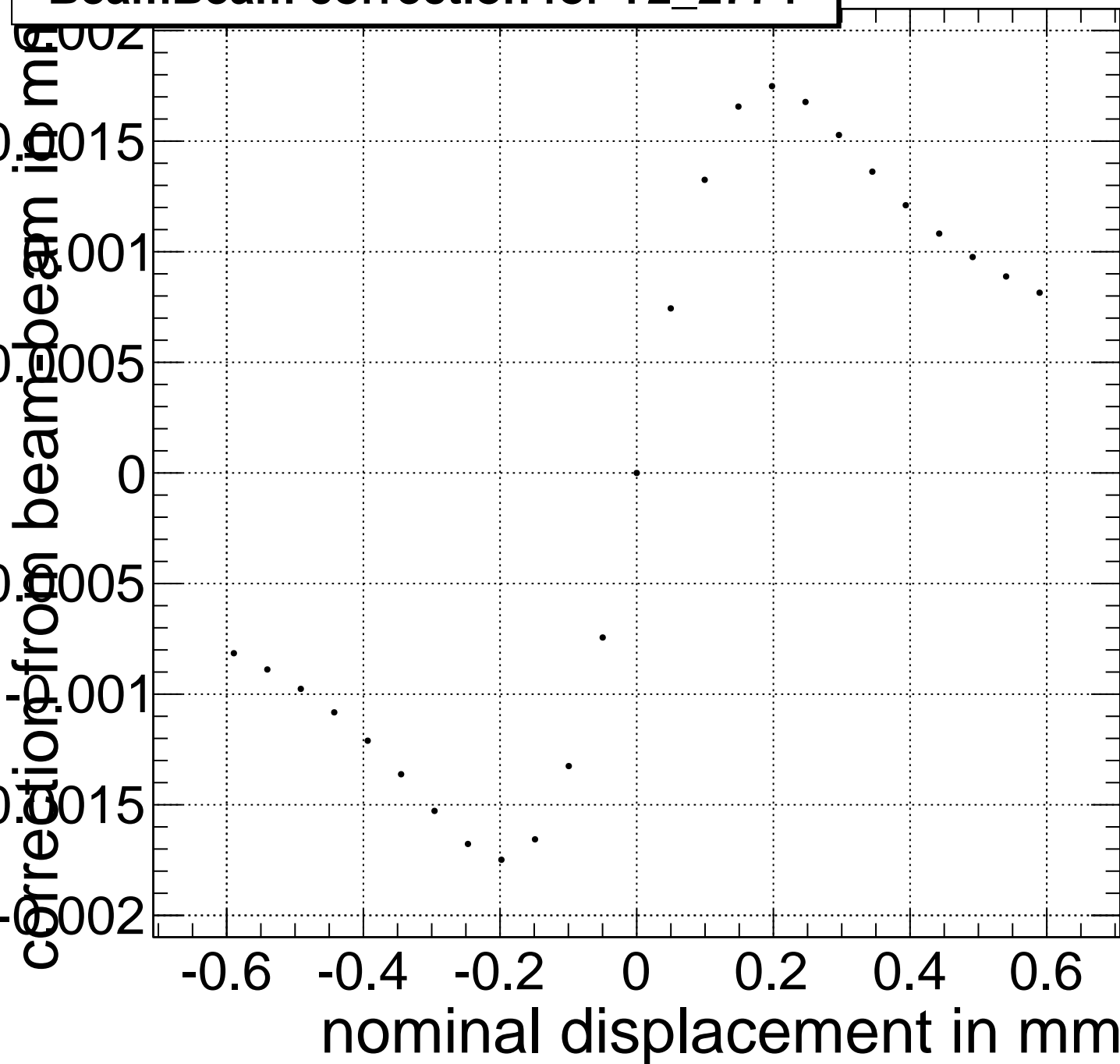
BeamBeam correction for Y2_2694



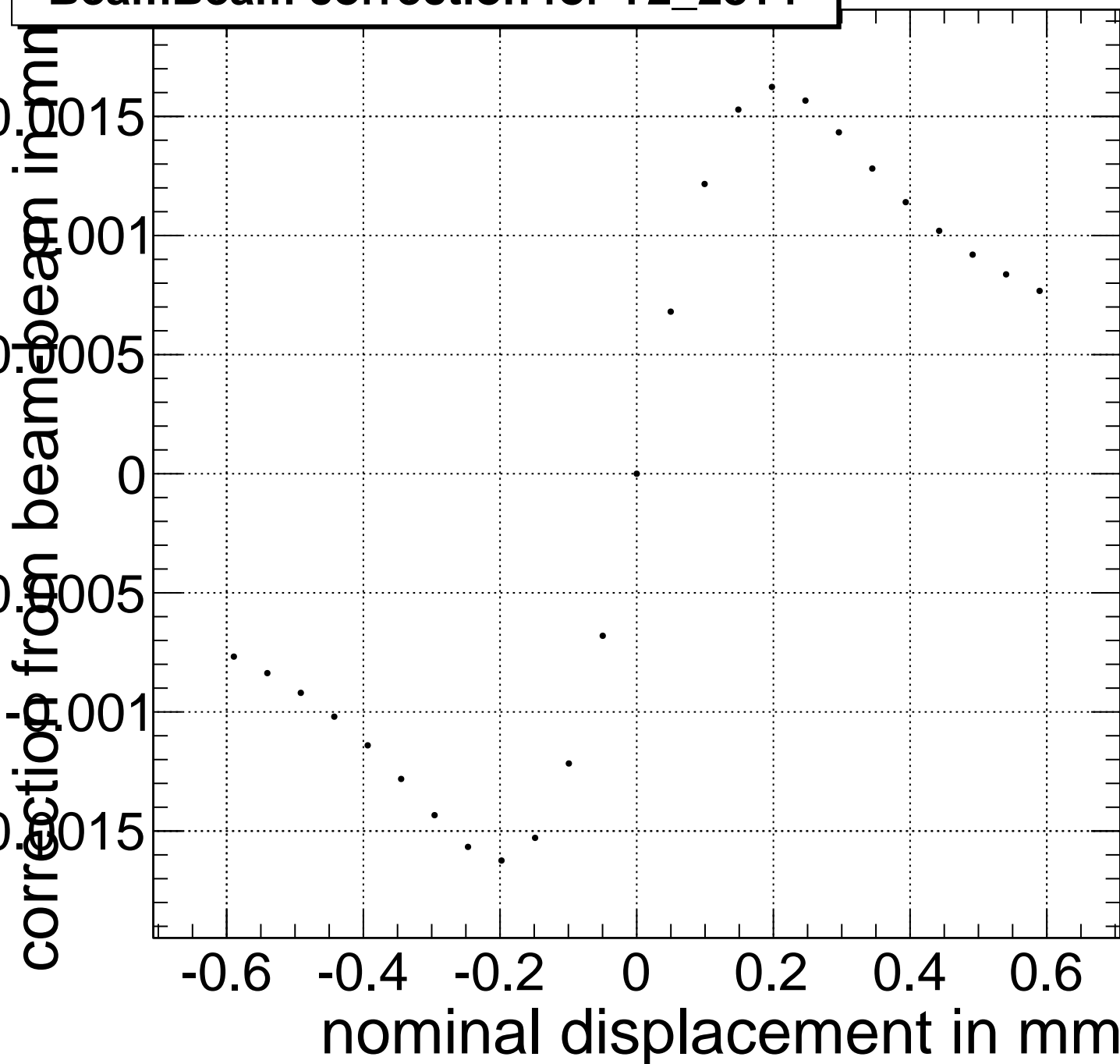
BeamBeam correction for Y2_2734



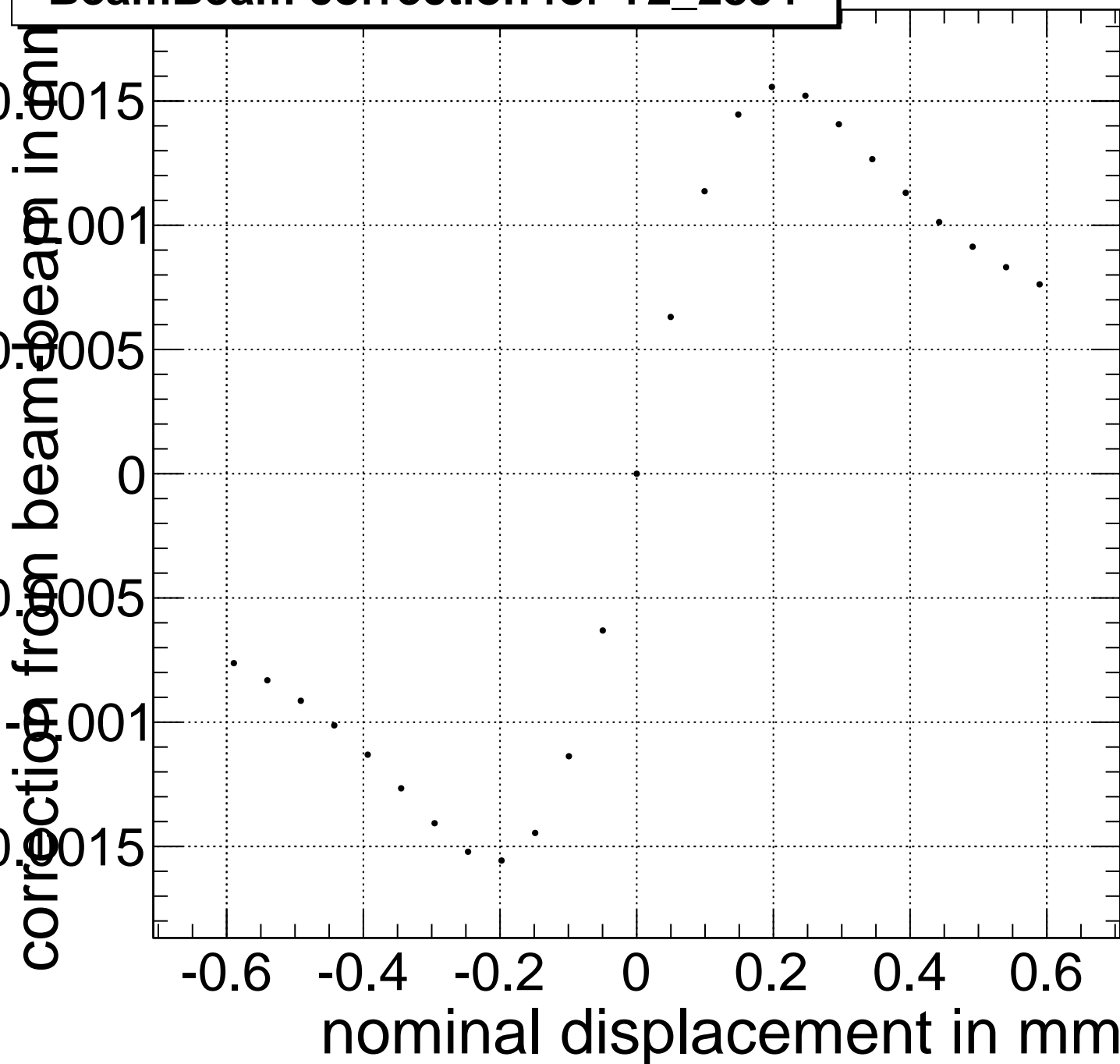
BeamBeam correction for Y2_2774



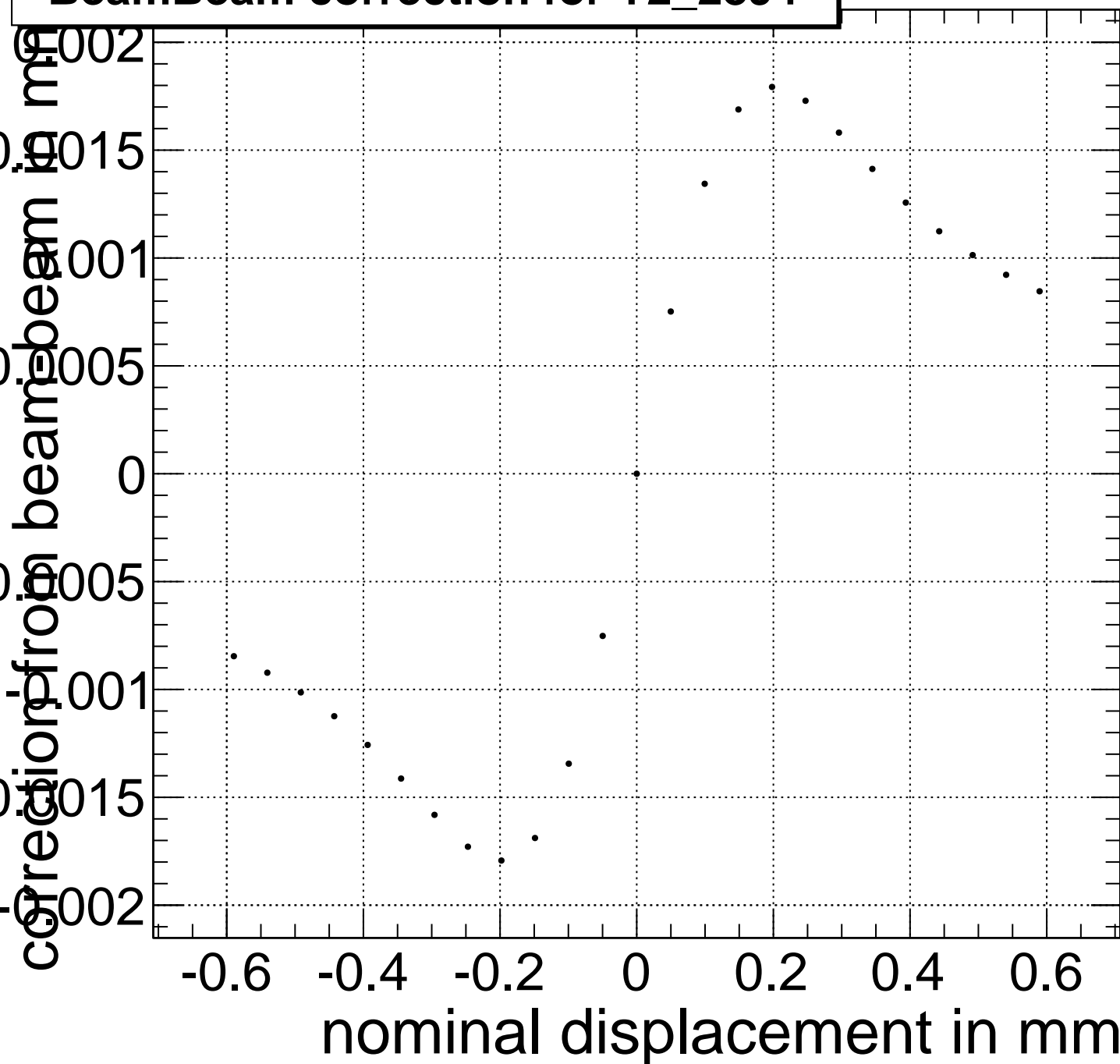
BeamBeam correction for Y2_2814



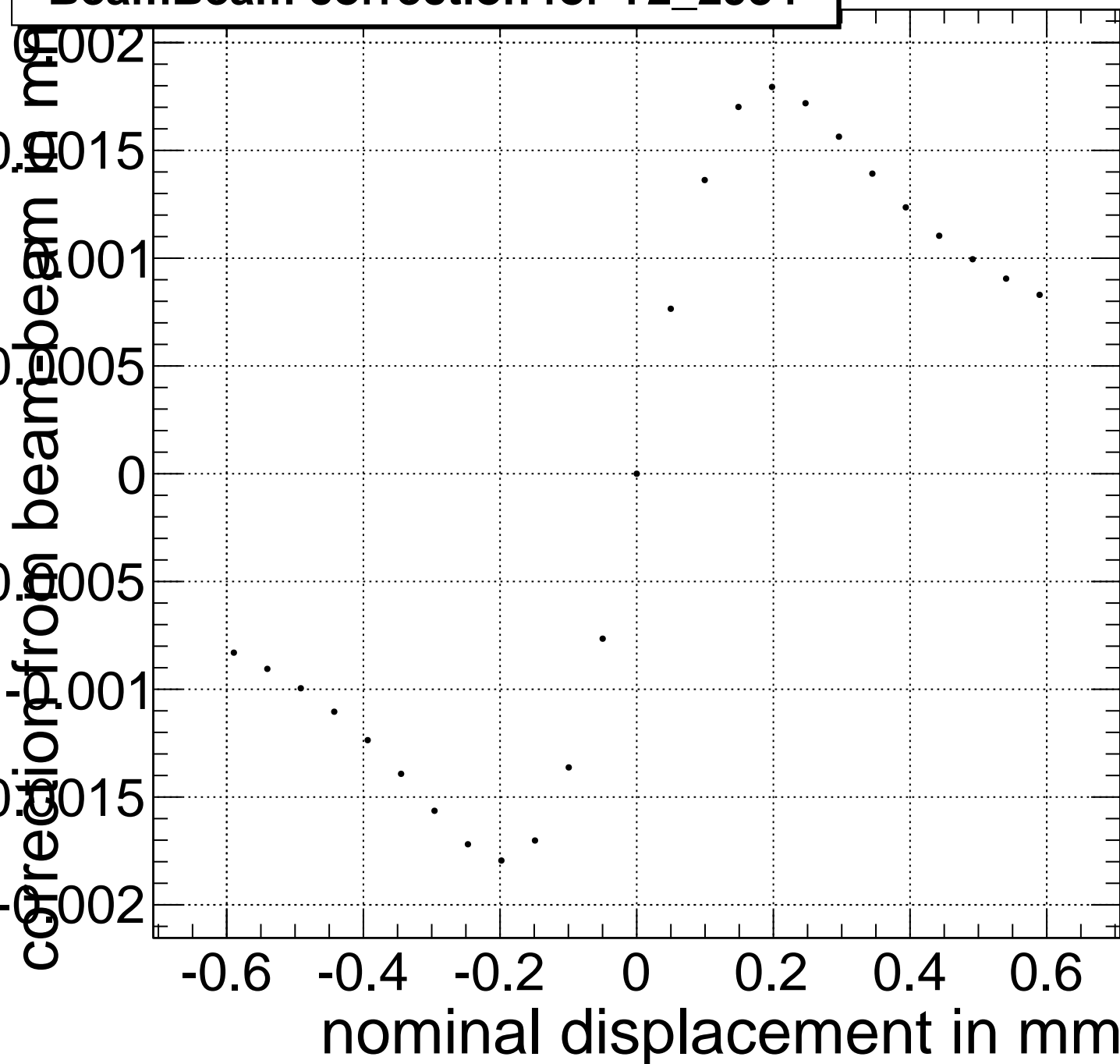
BeamBeam correction for Y2_2854



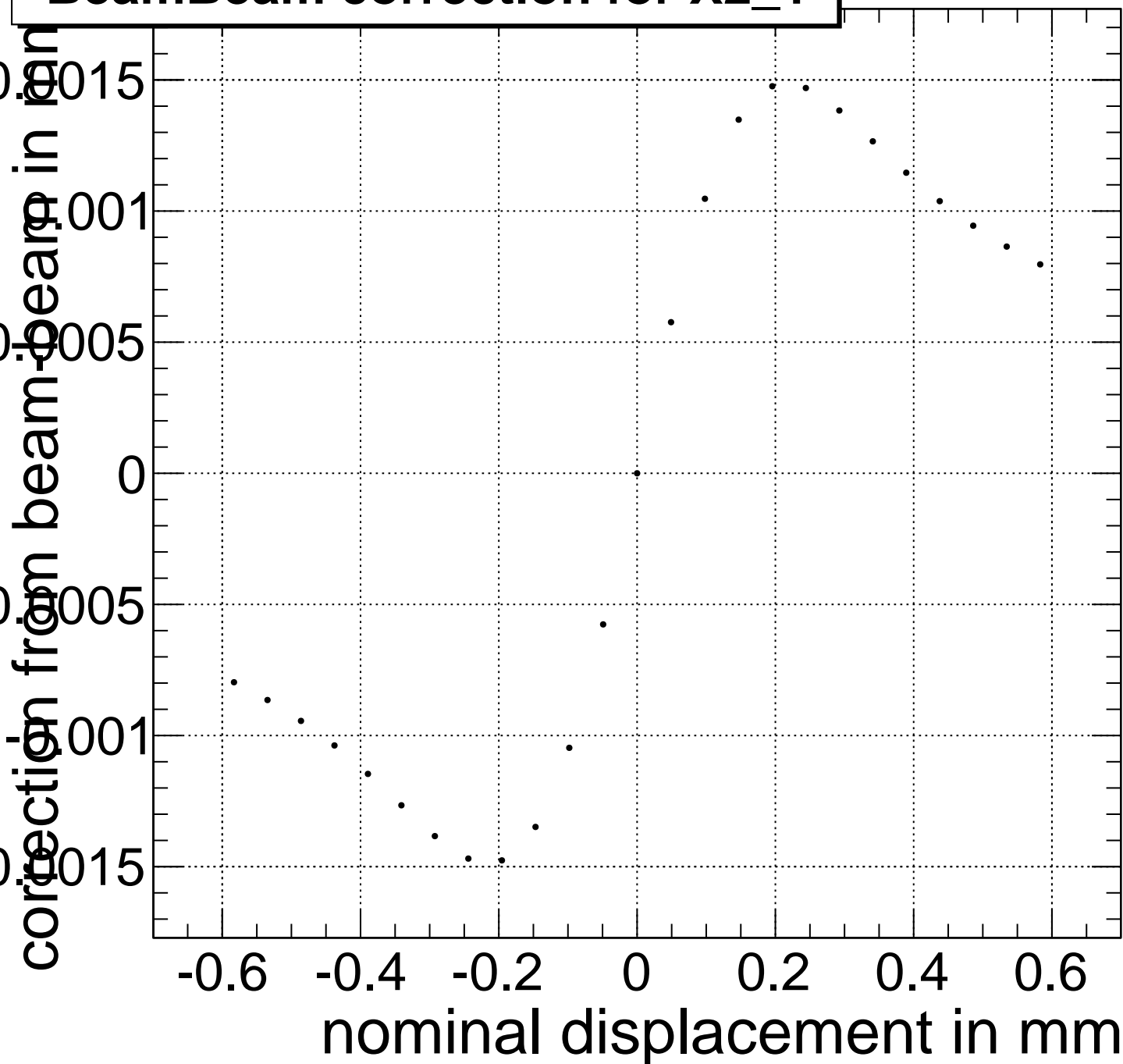
BeamBeam correction for Y2_2894



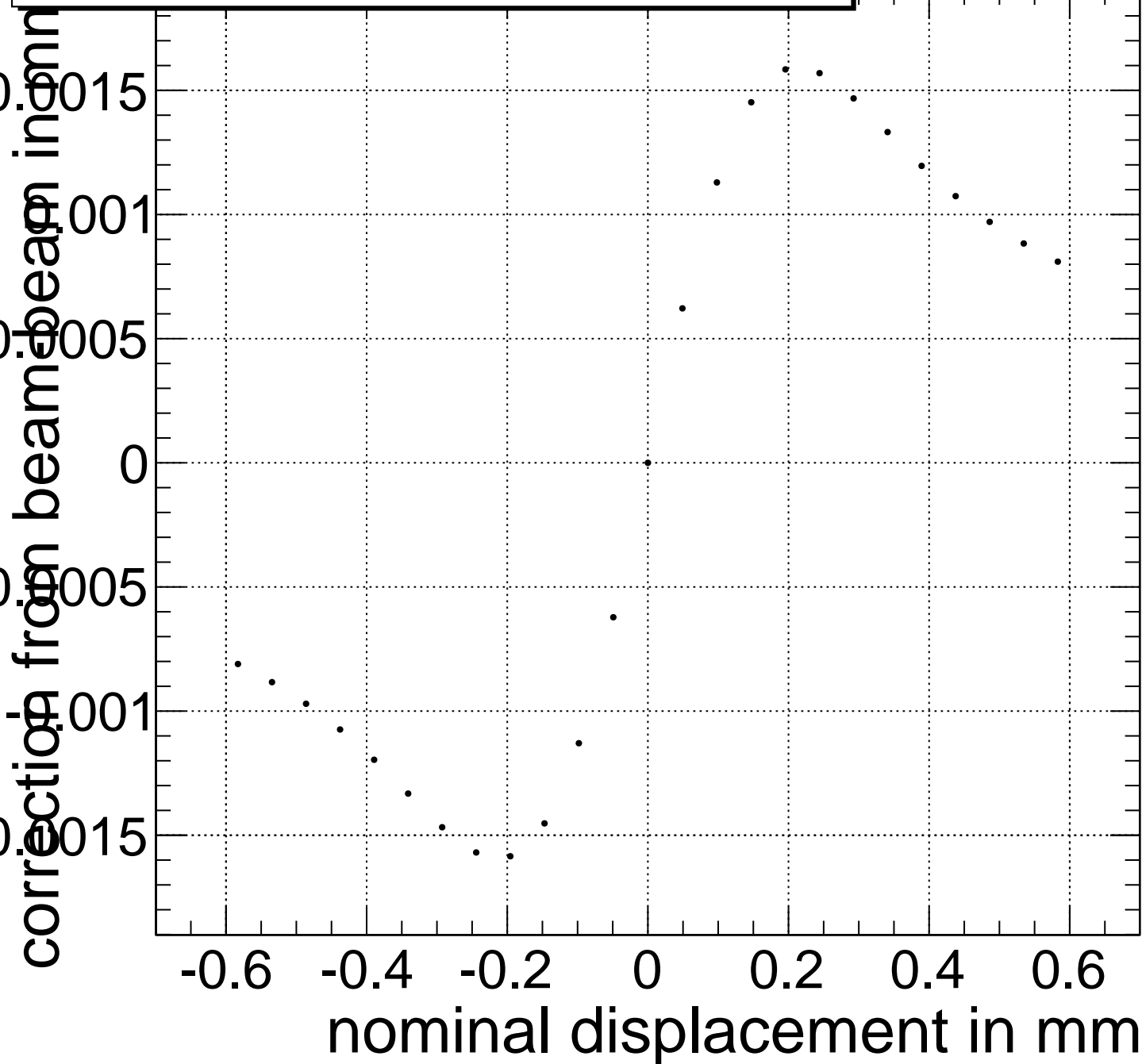
BeamBeam correction for Y2_2934



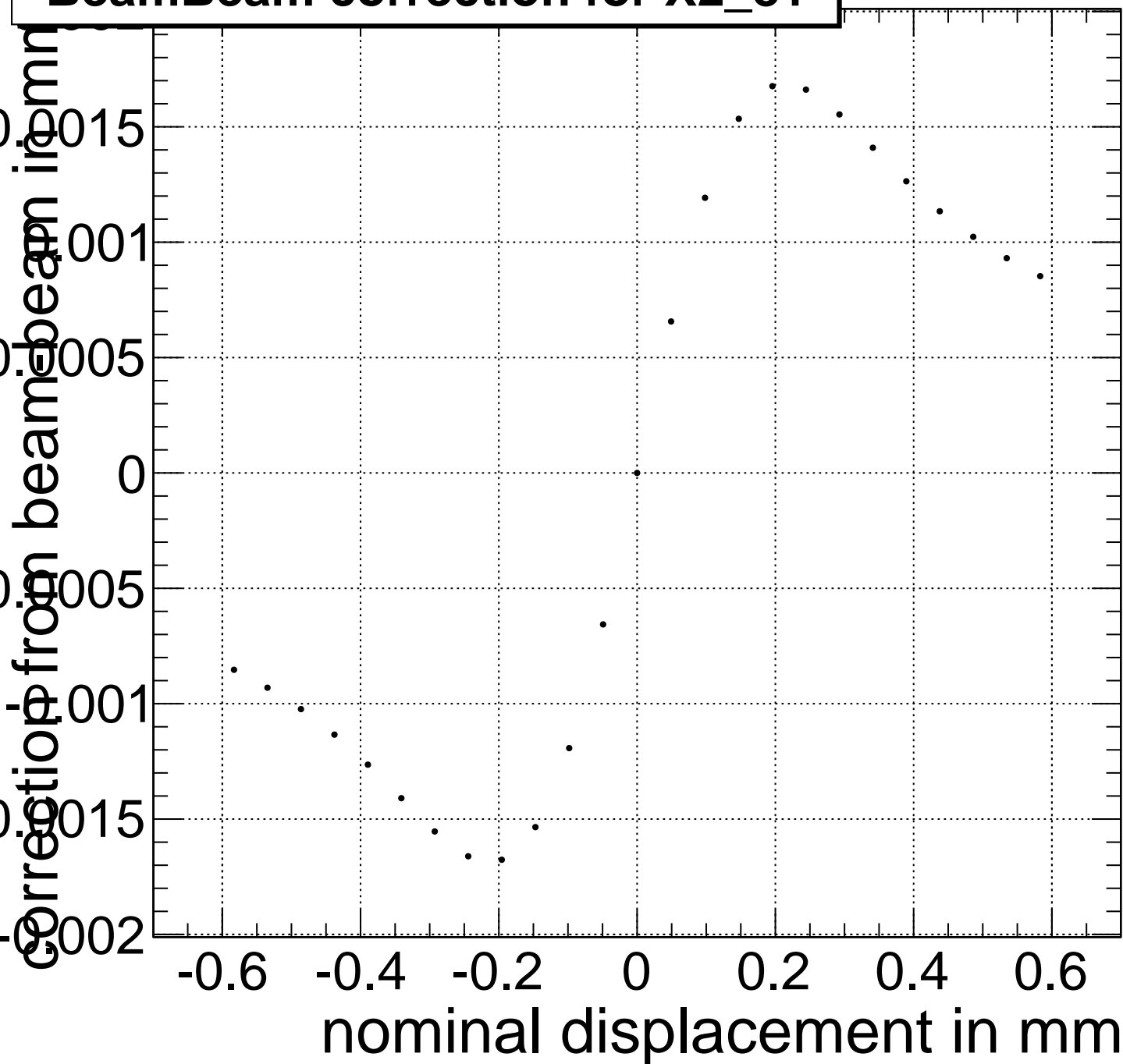
BeamBeam correction for X2_1



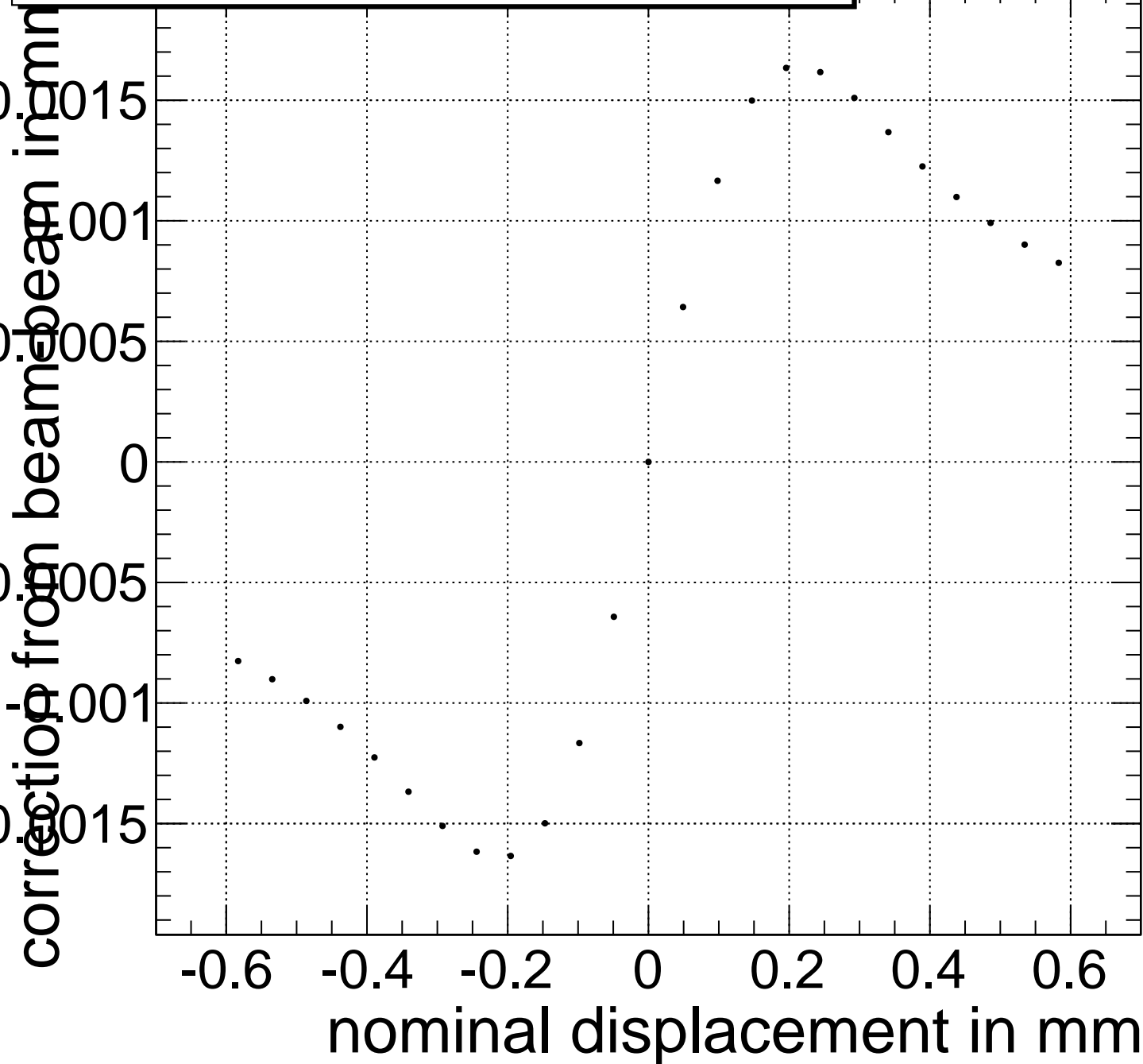
BeamBeam correction for X2_41



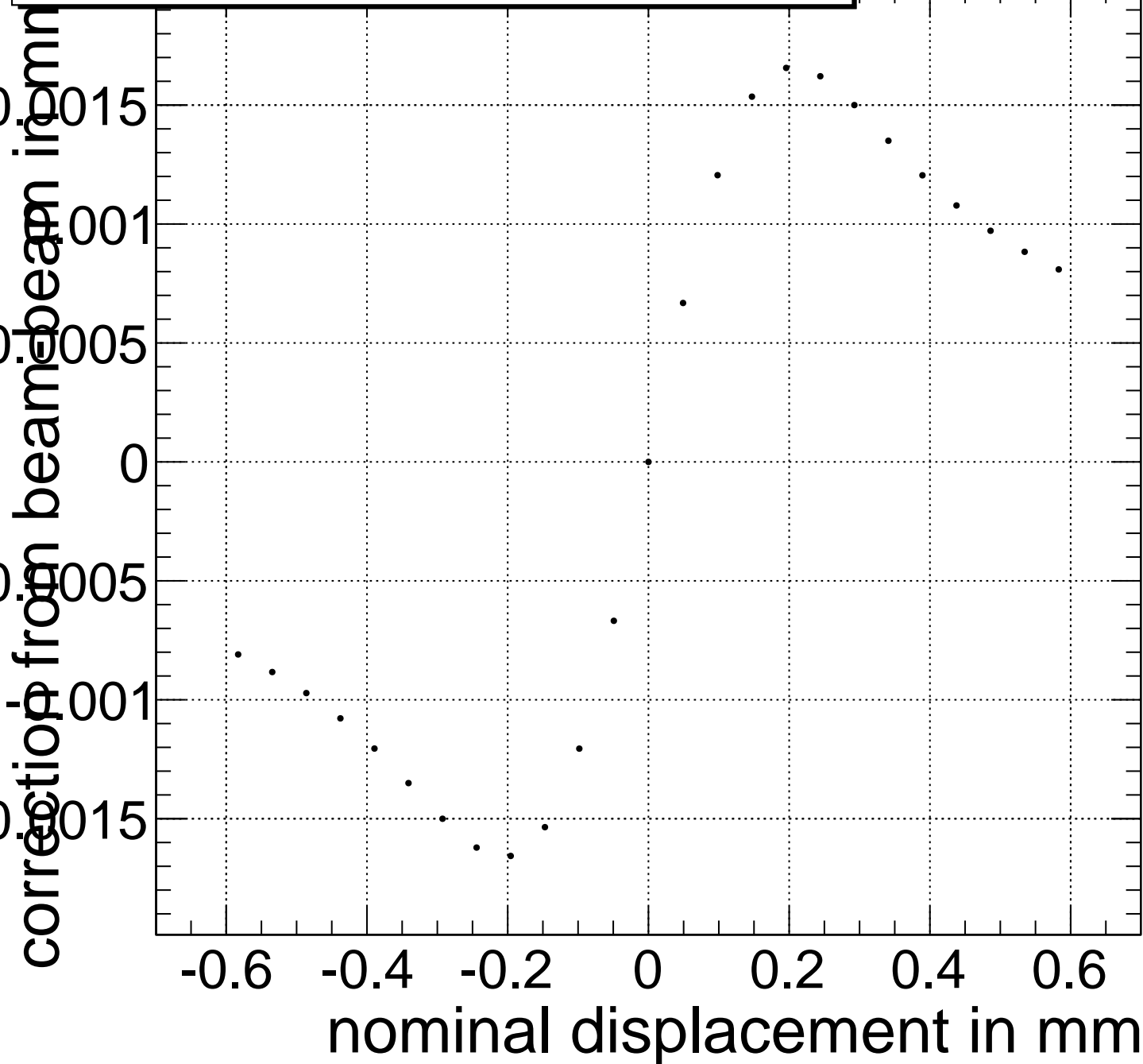
BeamBeam correction for X2_81



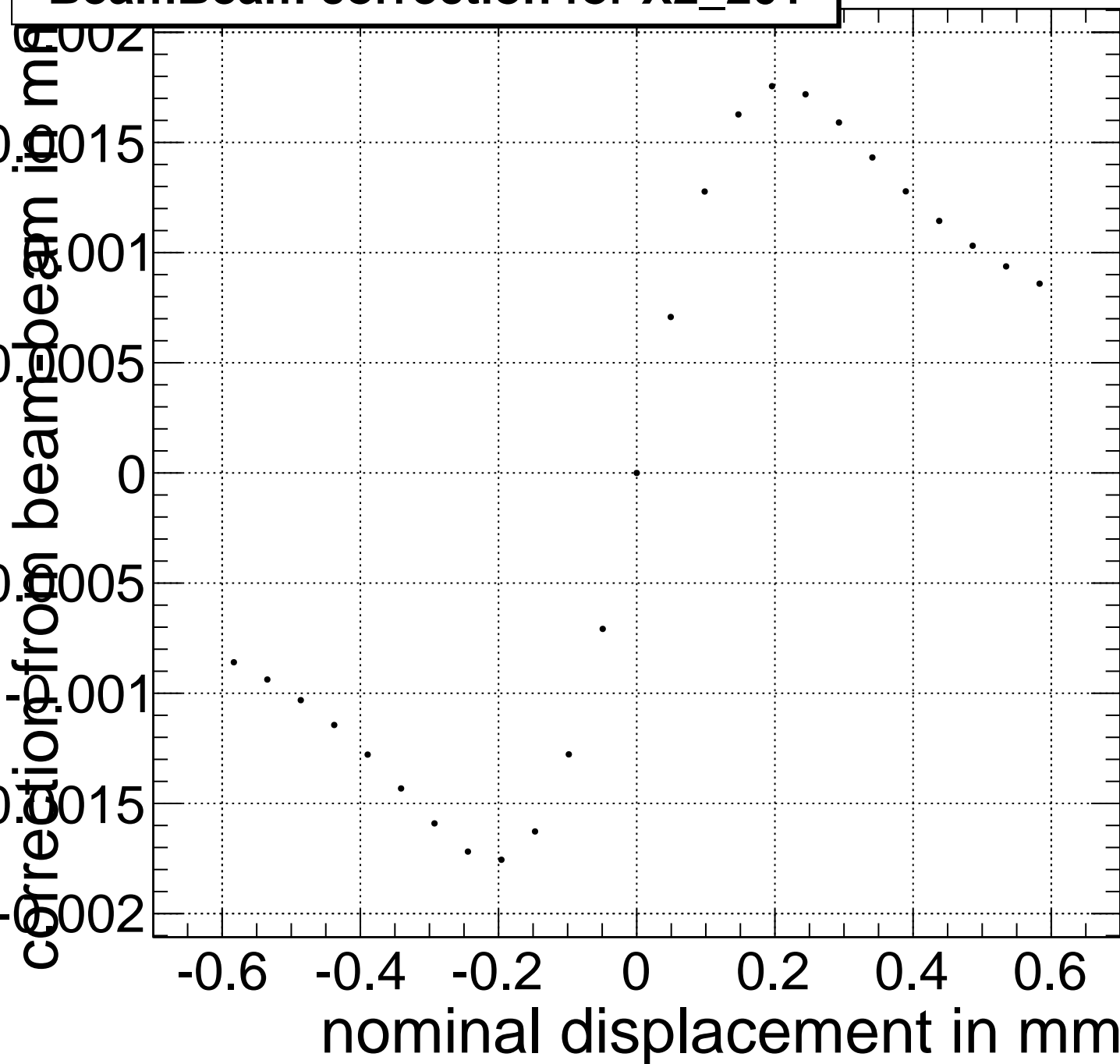
BeamBeam correction for X2_121



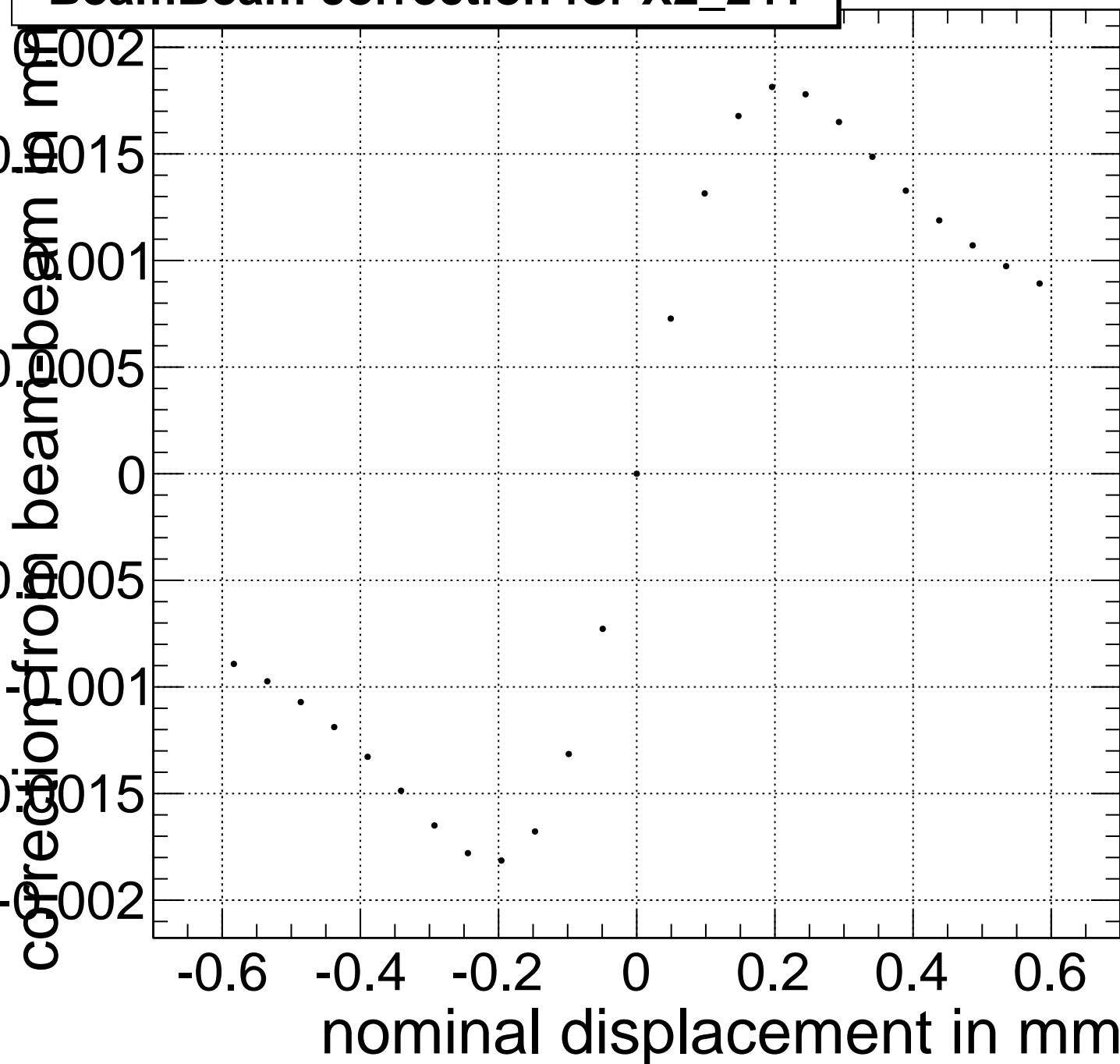
BeamBeam correction for X2_161



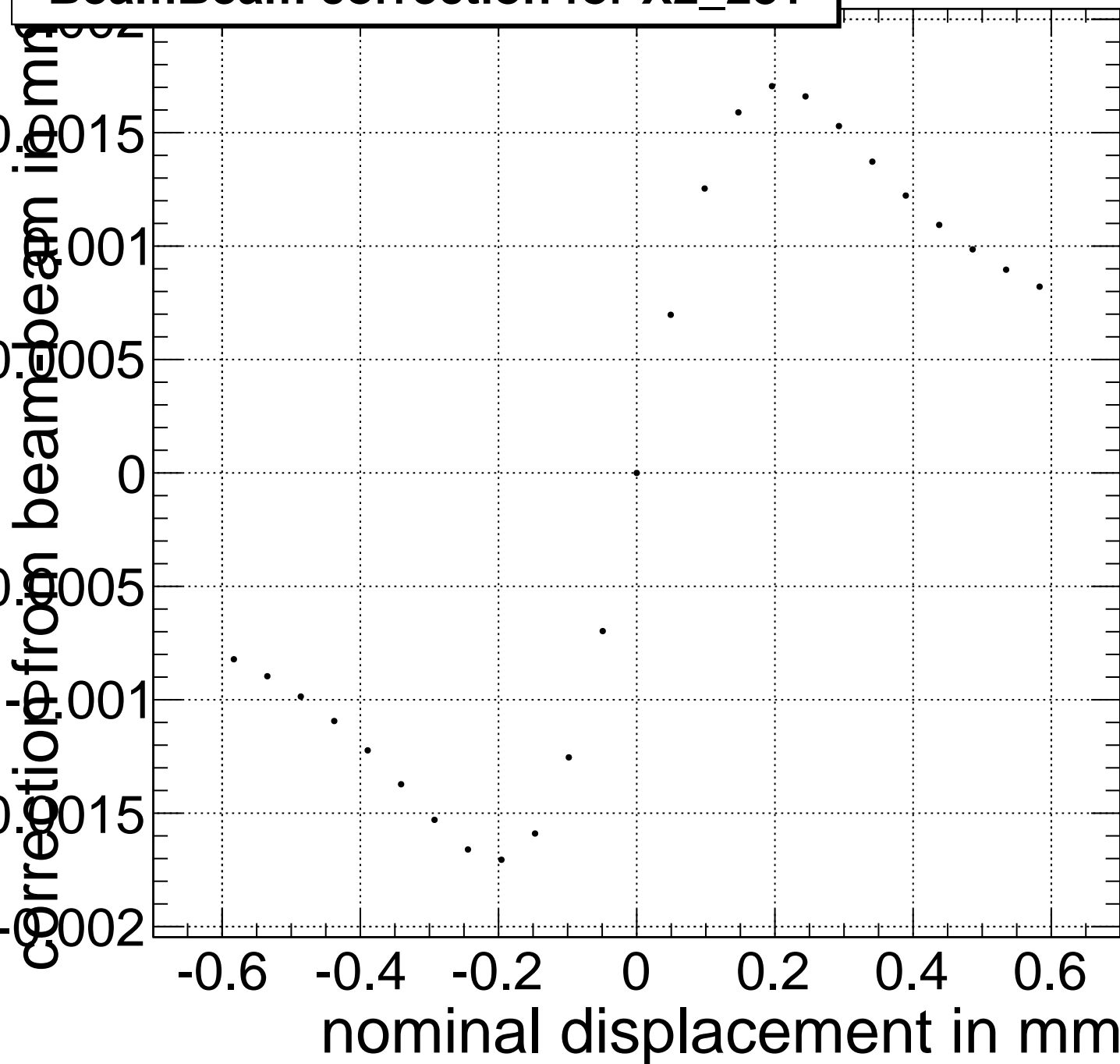
BeamBeam correction for X2_201



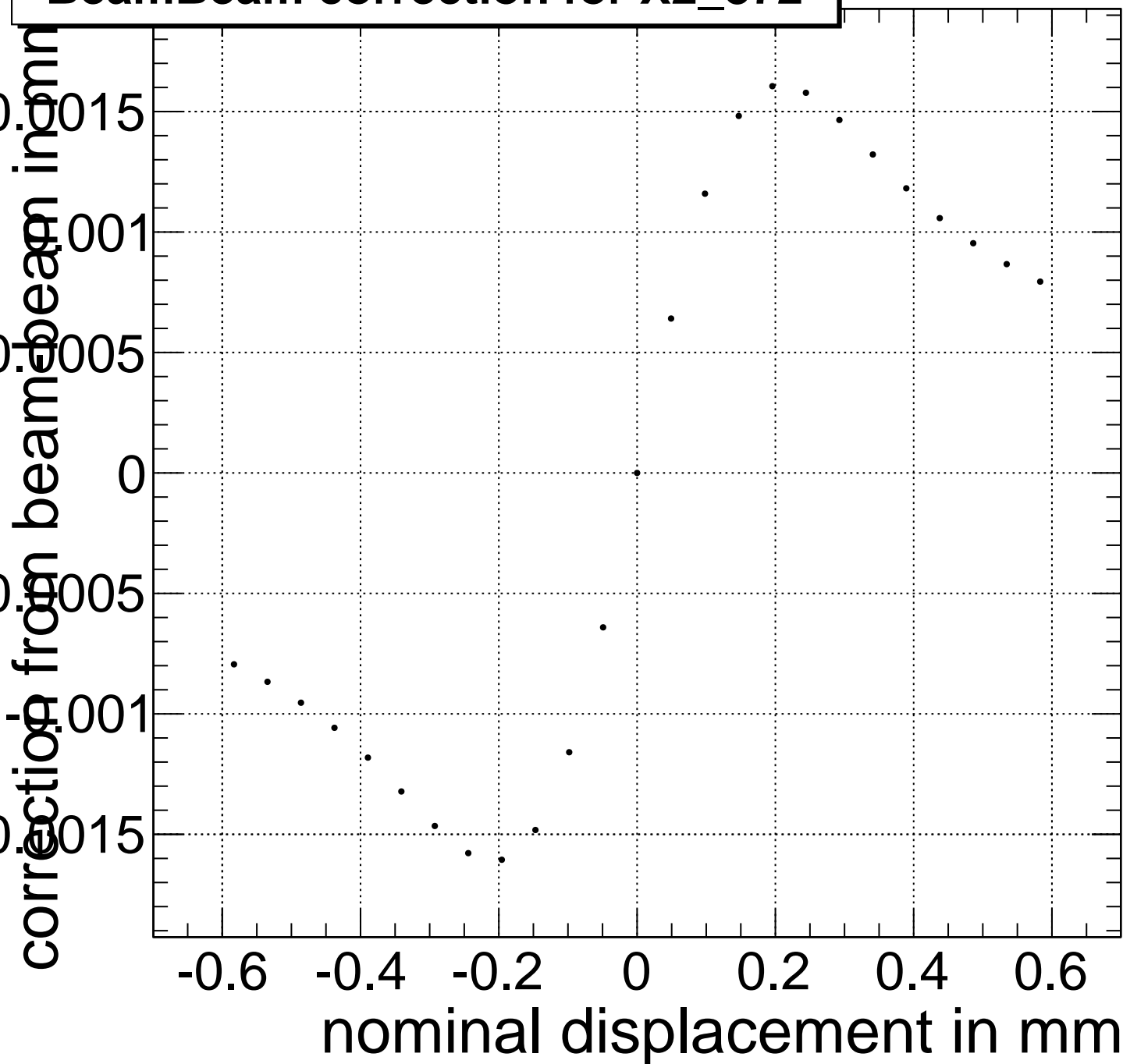
BeamBeam correction for X2_241



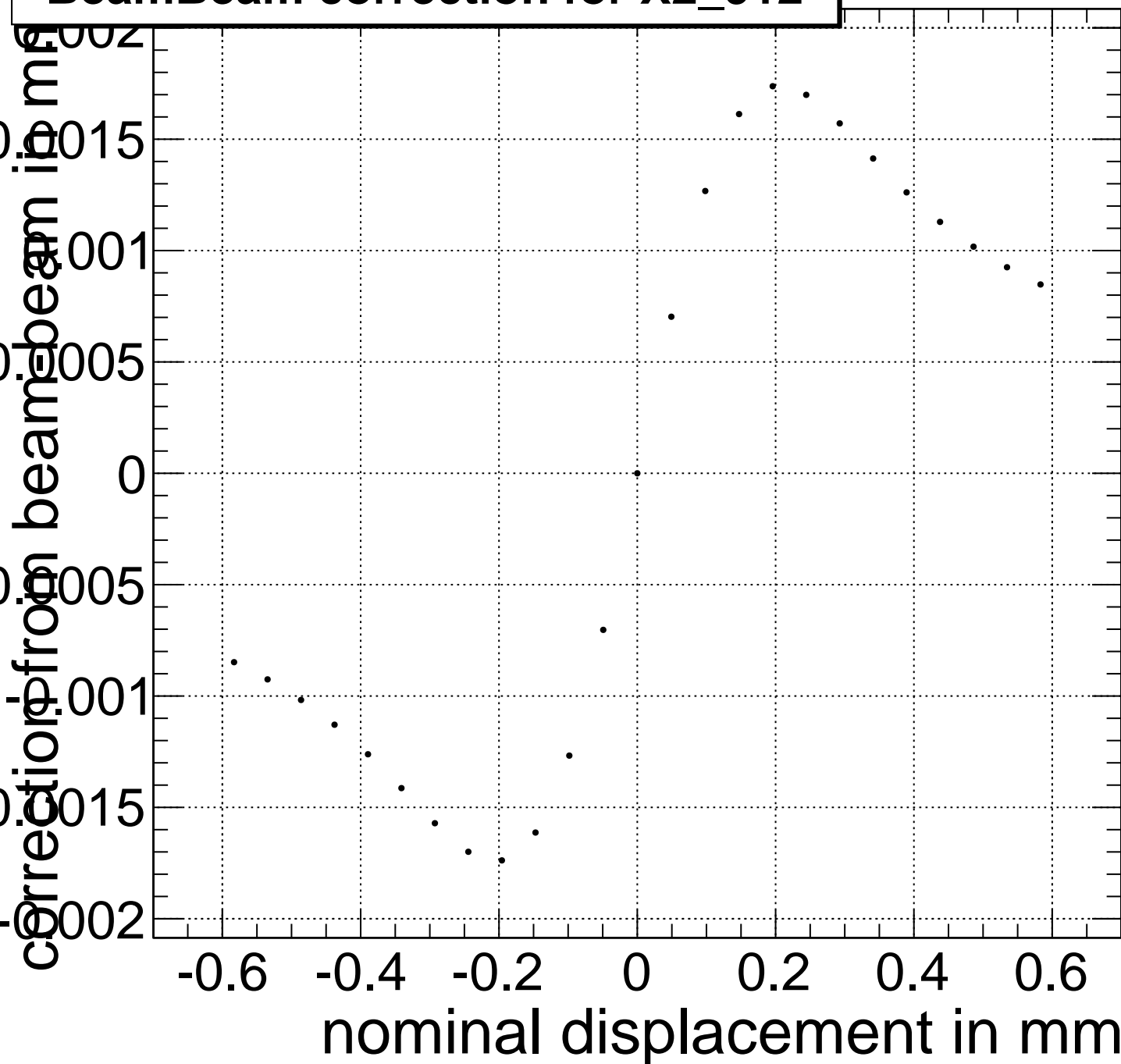
BeamBeam correction for X2_281



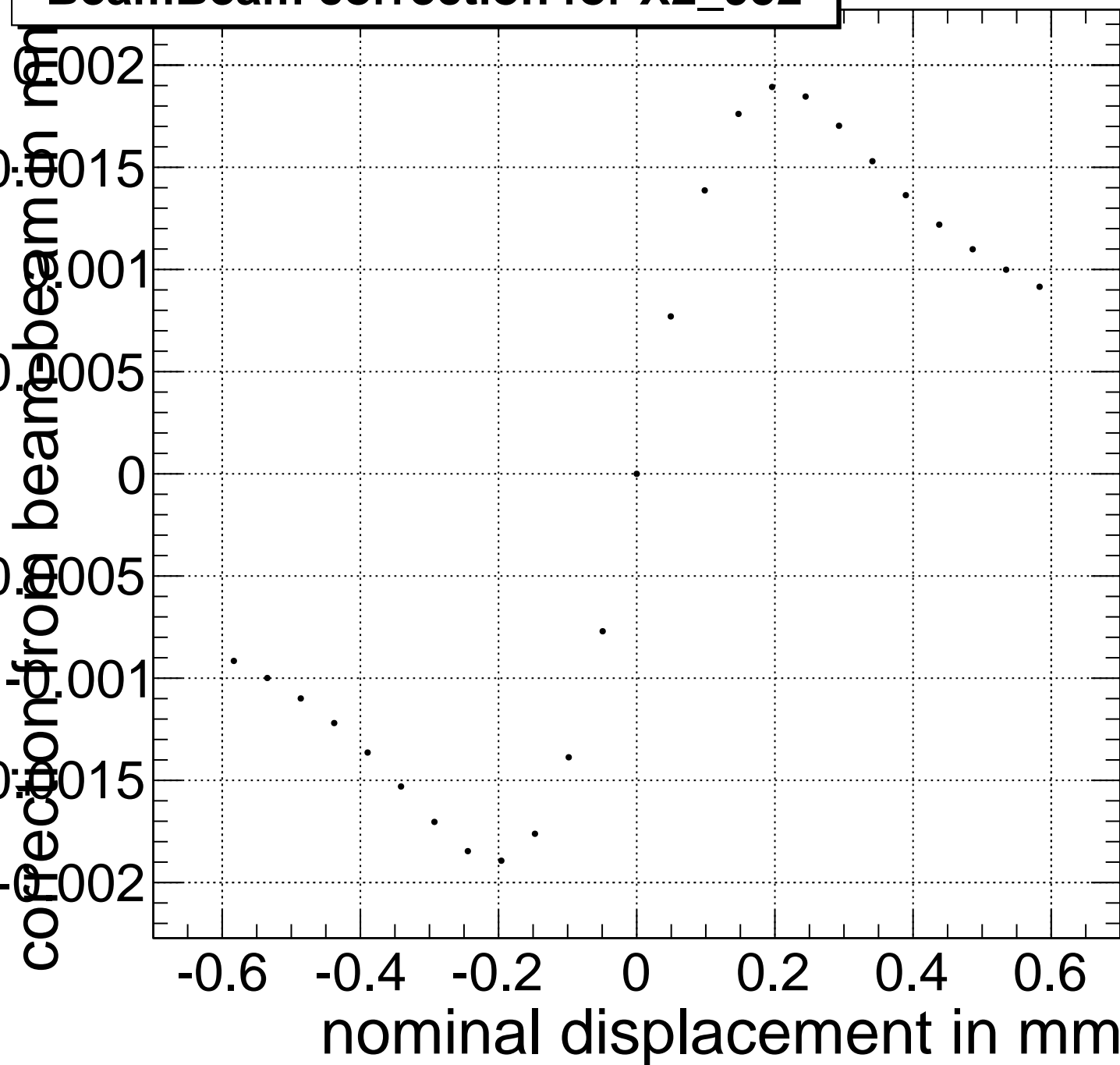
BeamBeam correction for X2_872



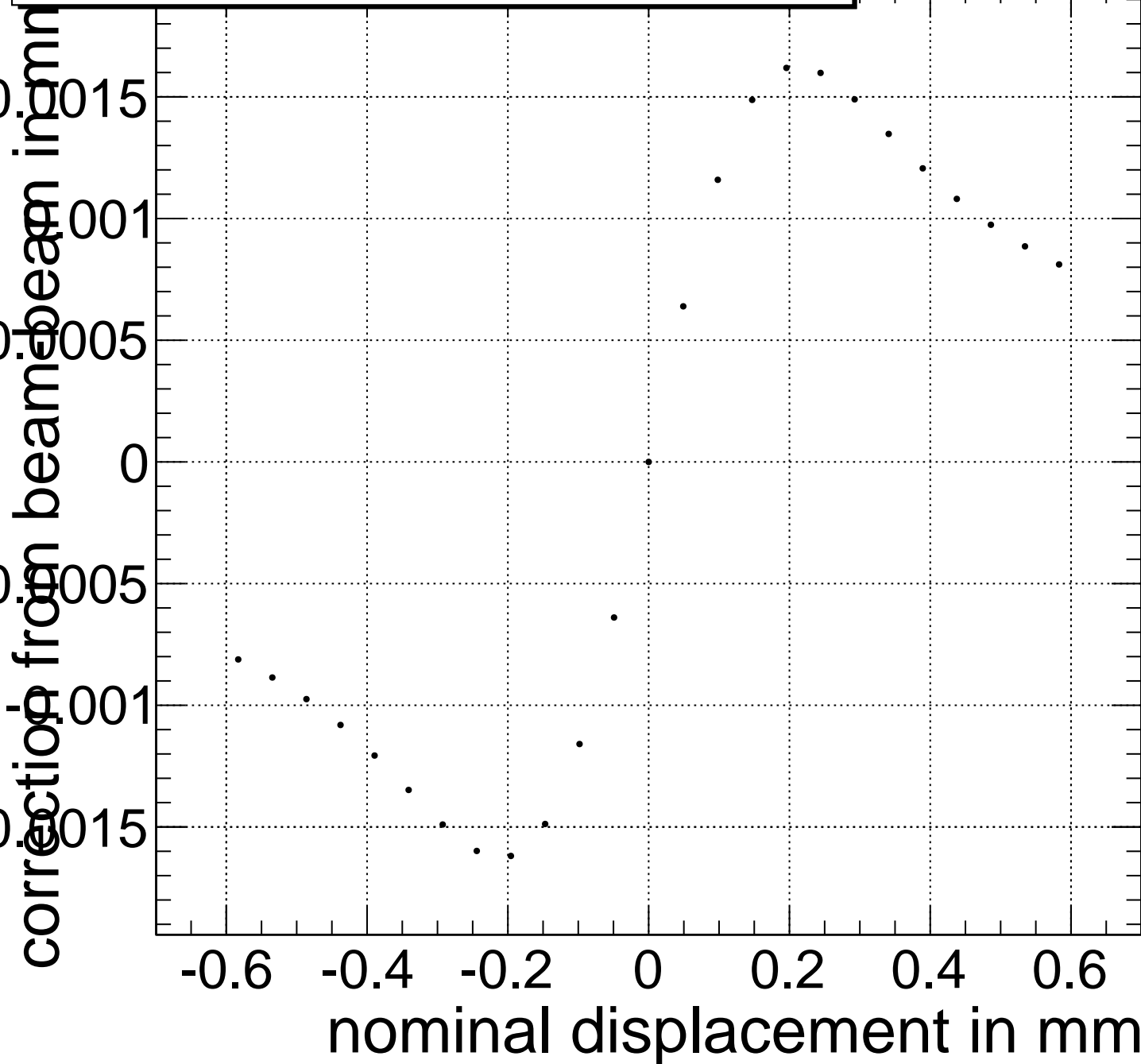
BeamBeam correction for X2_912



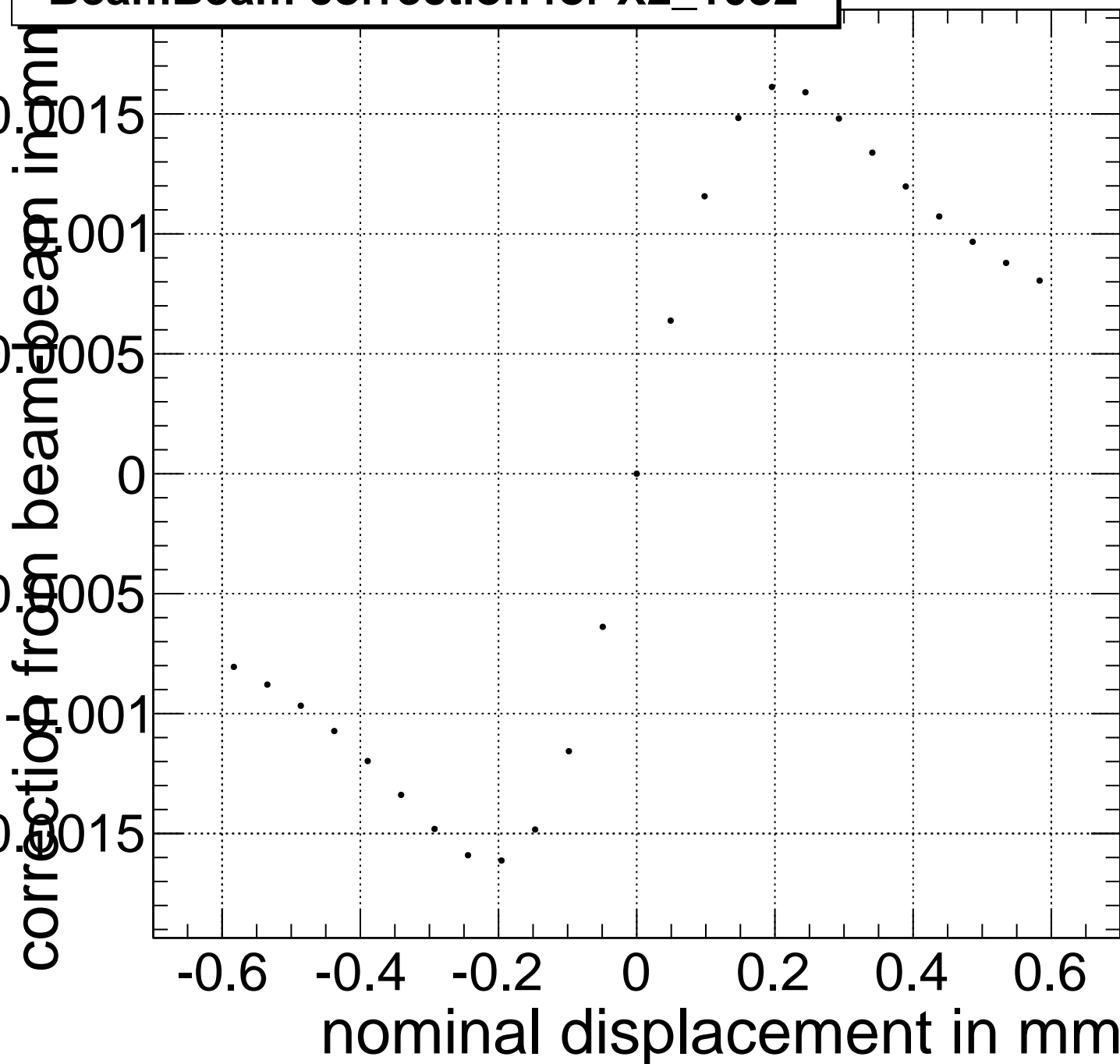
BeamBeam correction for X2_952



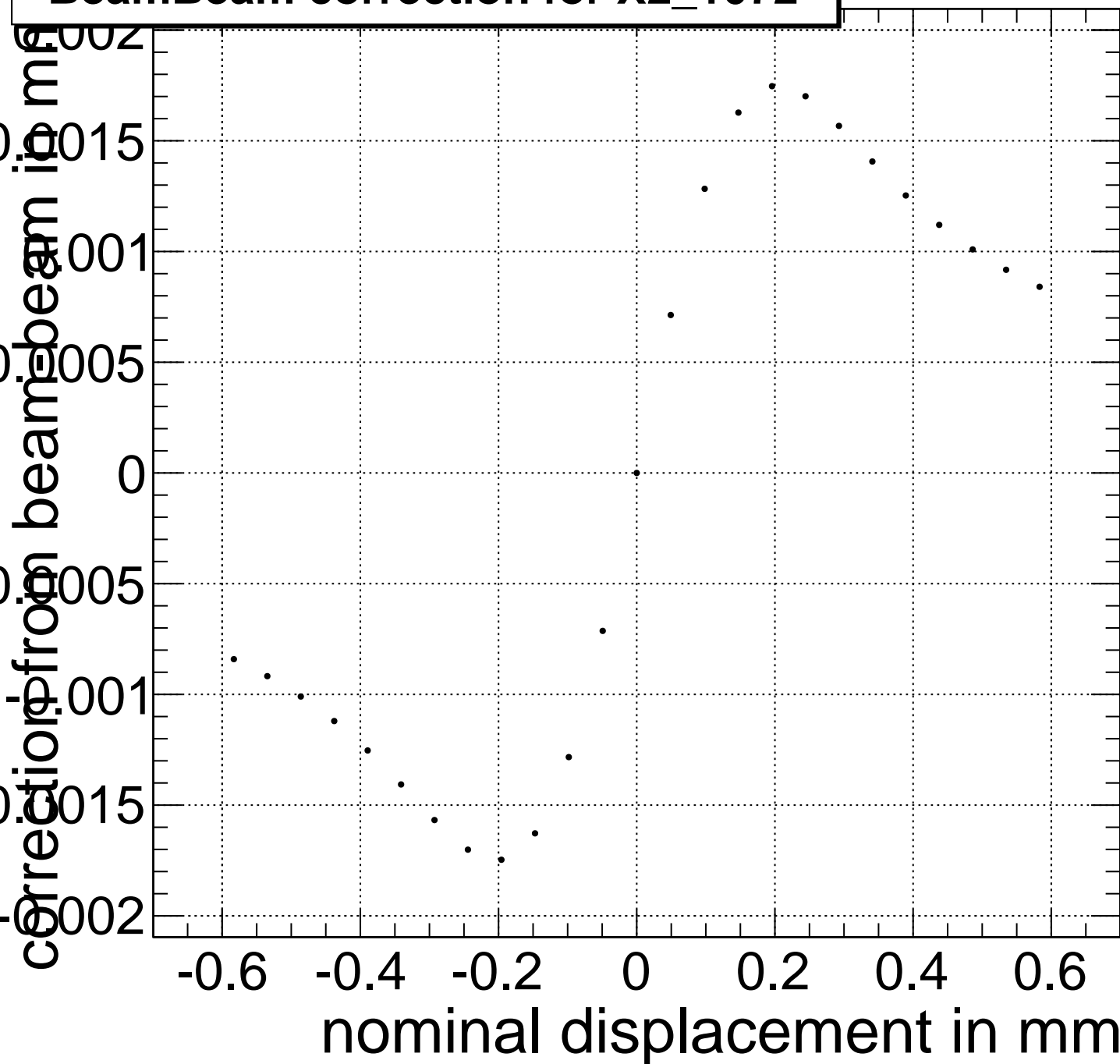
BeamBeam correction for X2_992



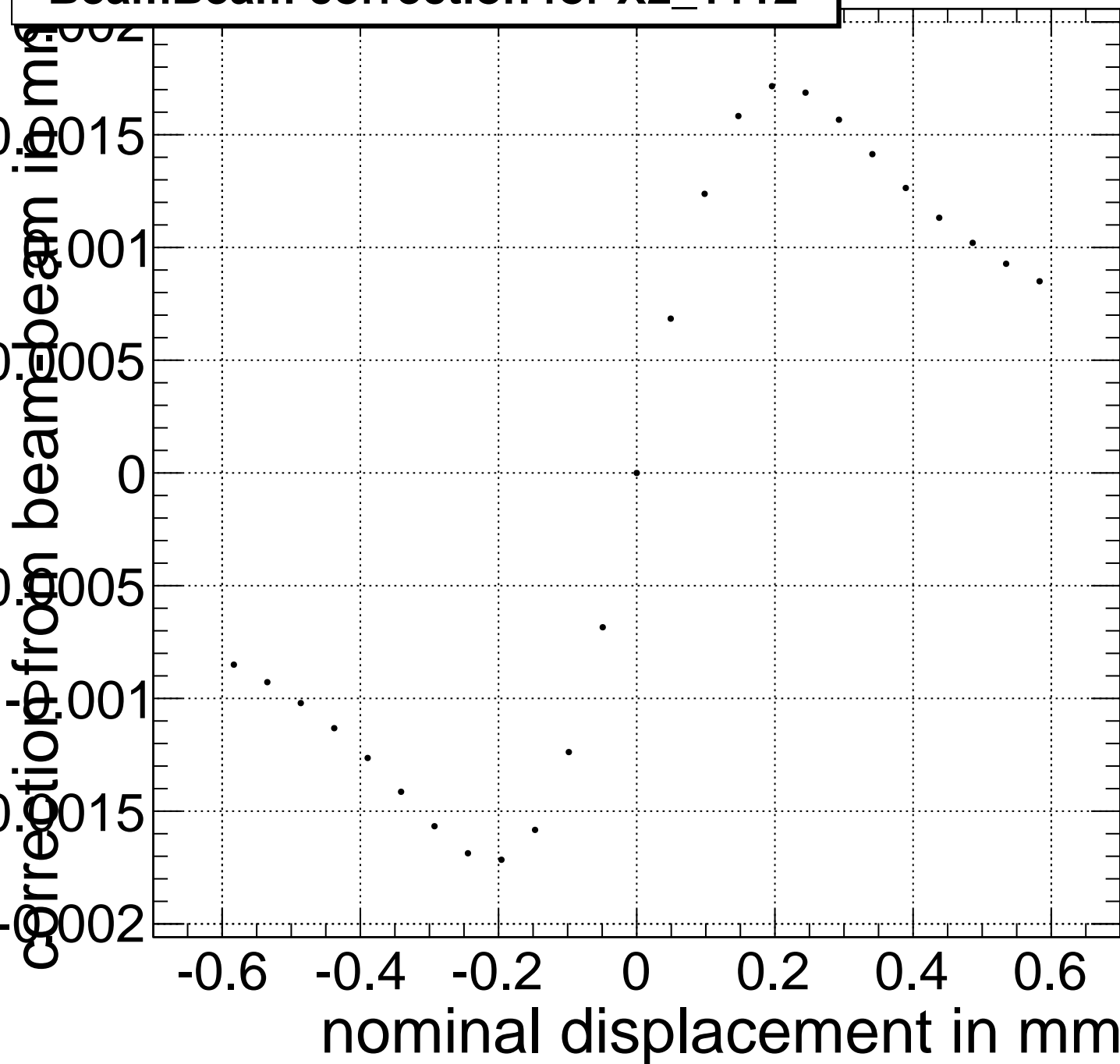
BeamBeam correction for X2_1032



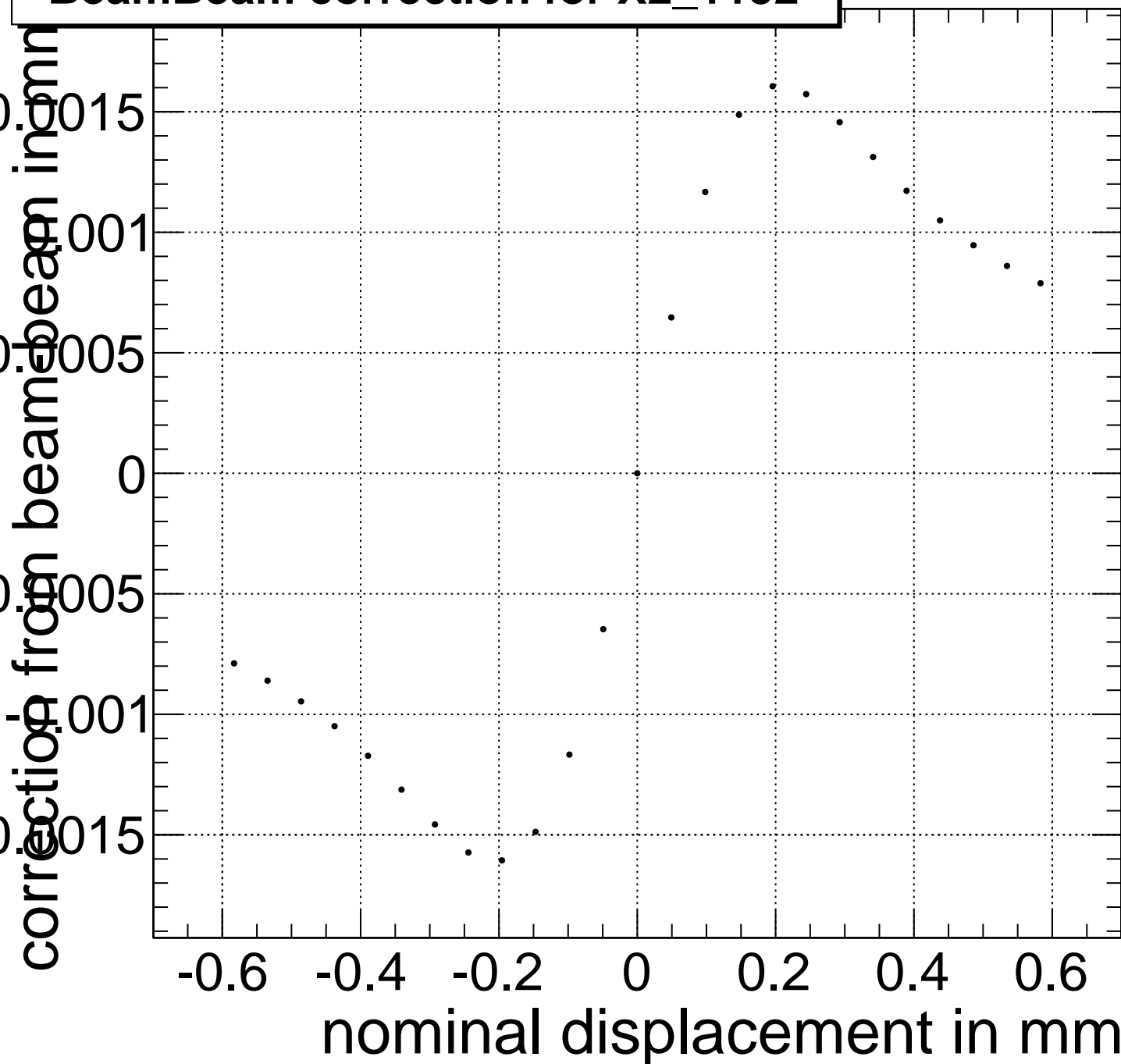
BeamBeam correction for X2_1072



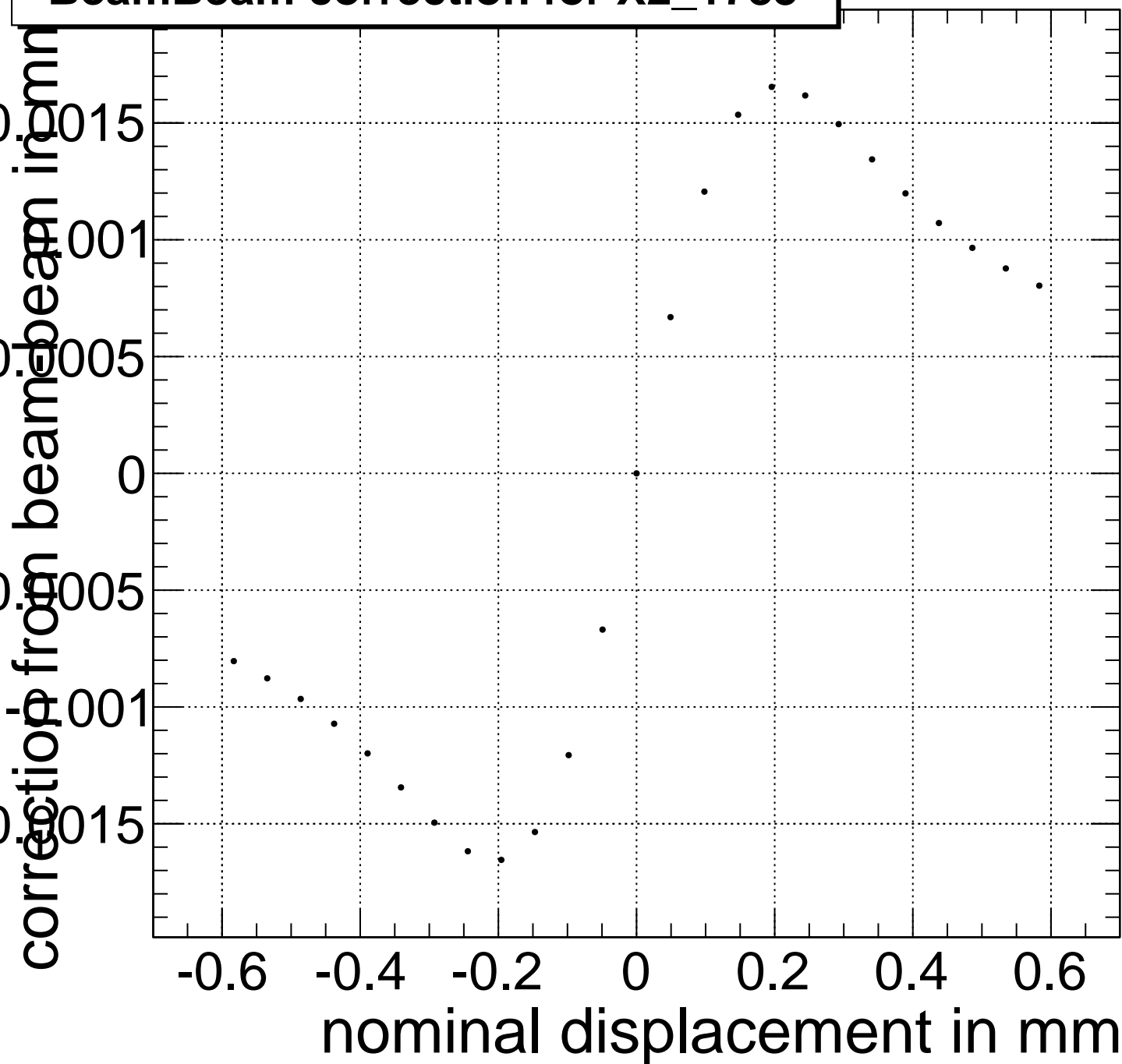
BeamBeam correction for X2_1112



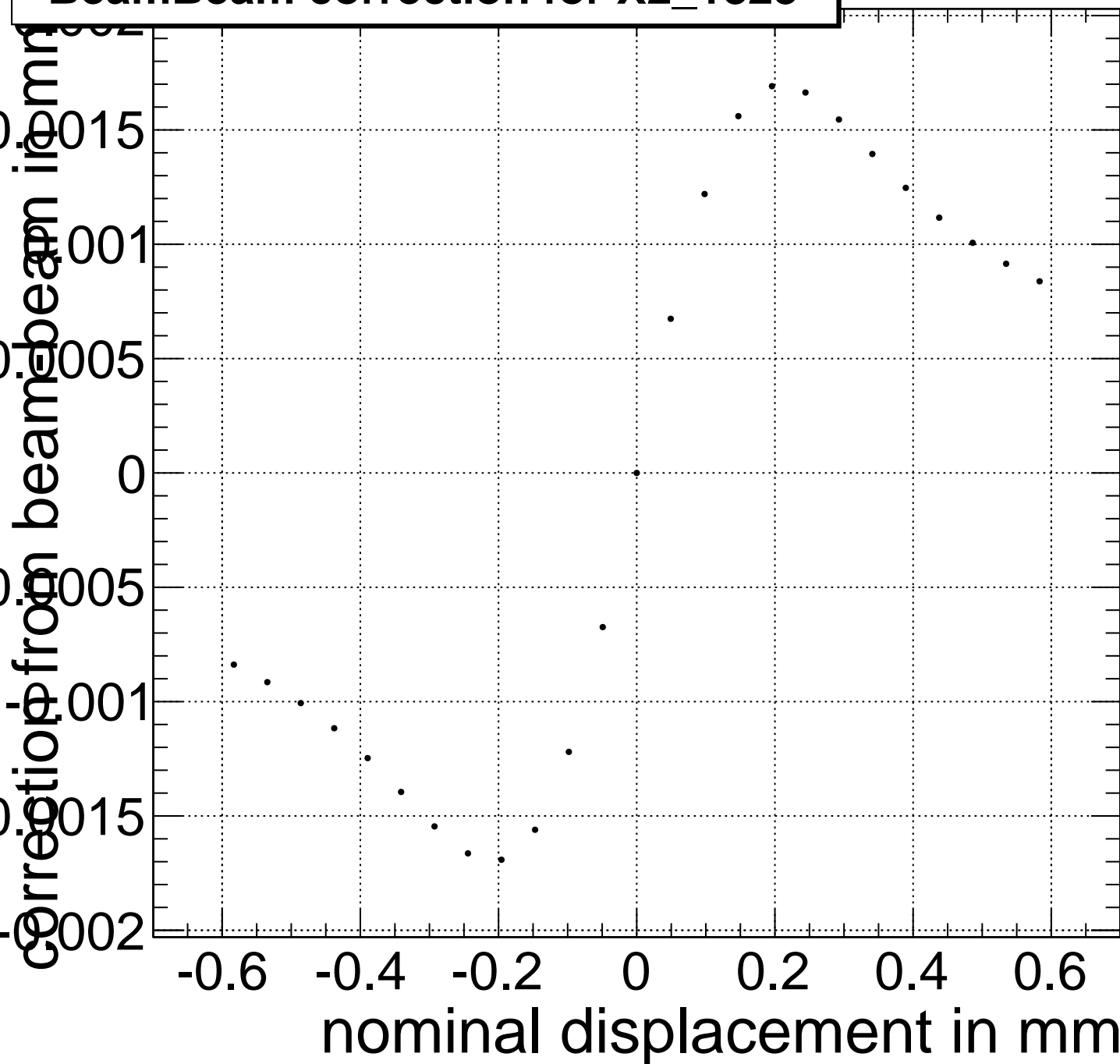
BeamBeam correction for X2_1152



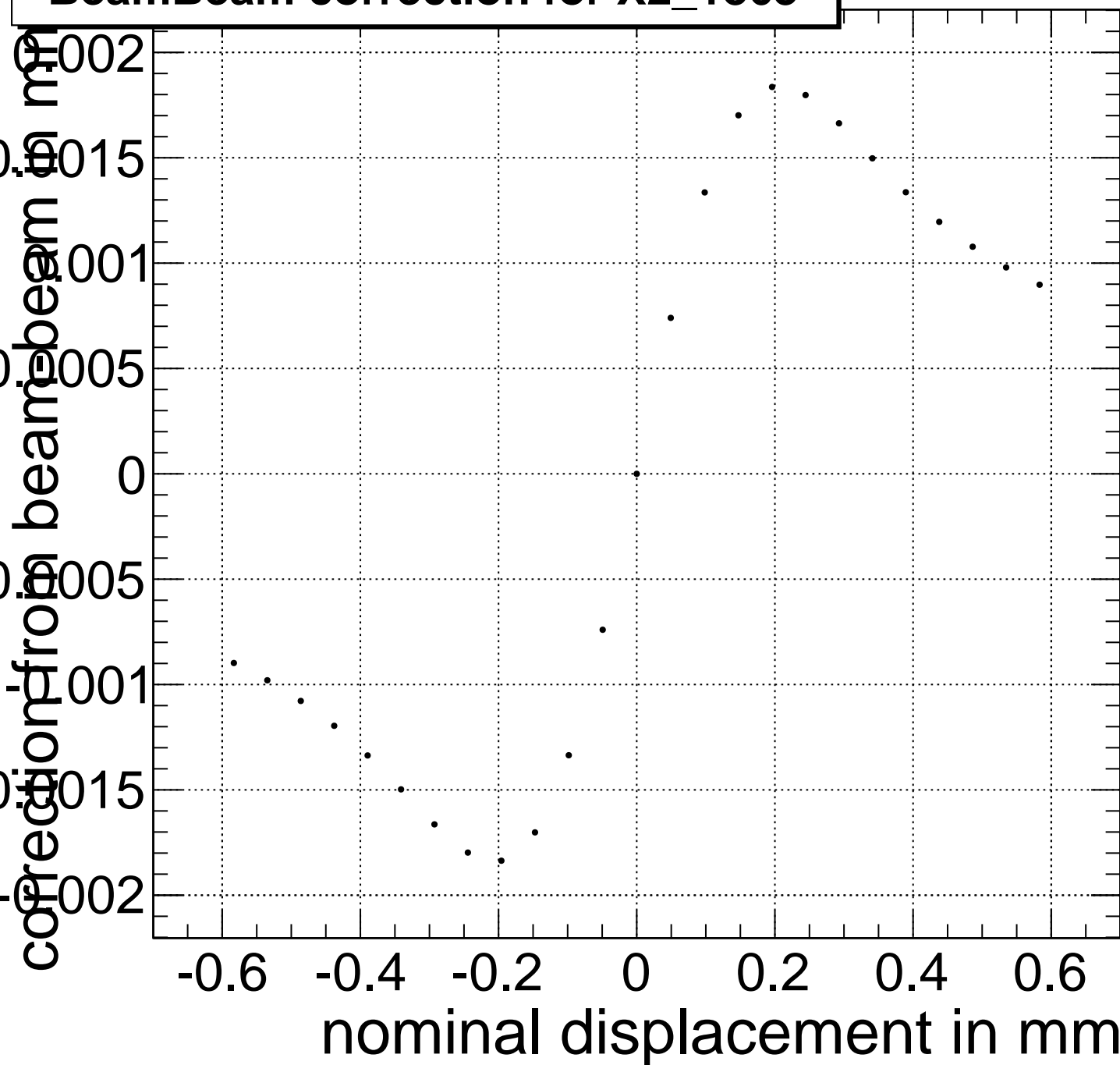
BeamBeam correction for X2_1783



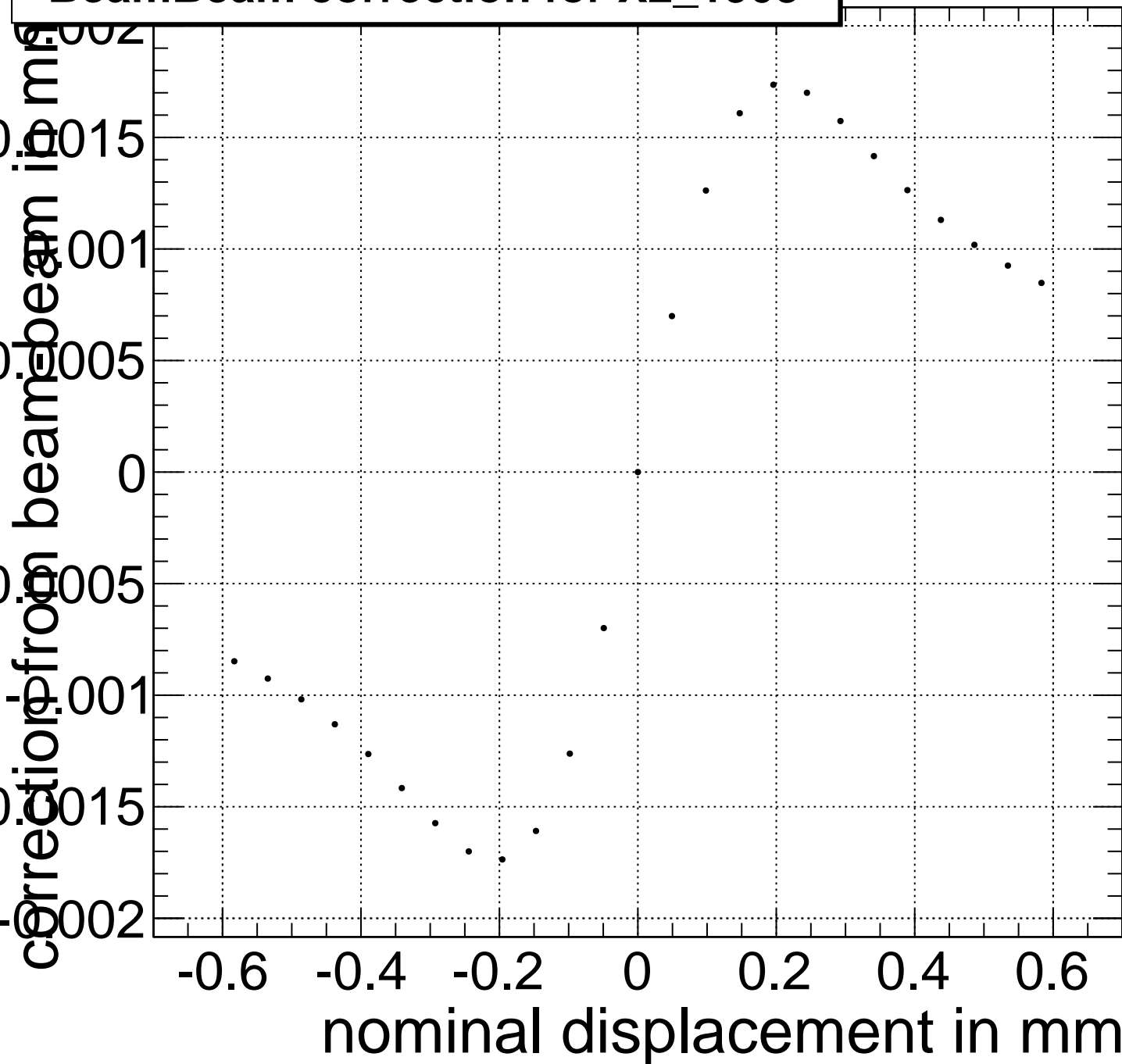
BeamBeam correction for X2_1823



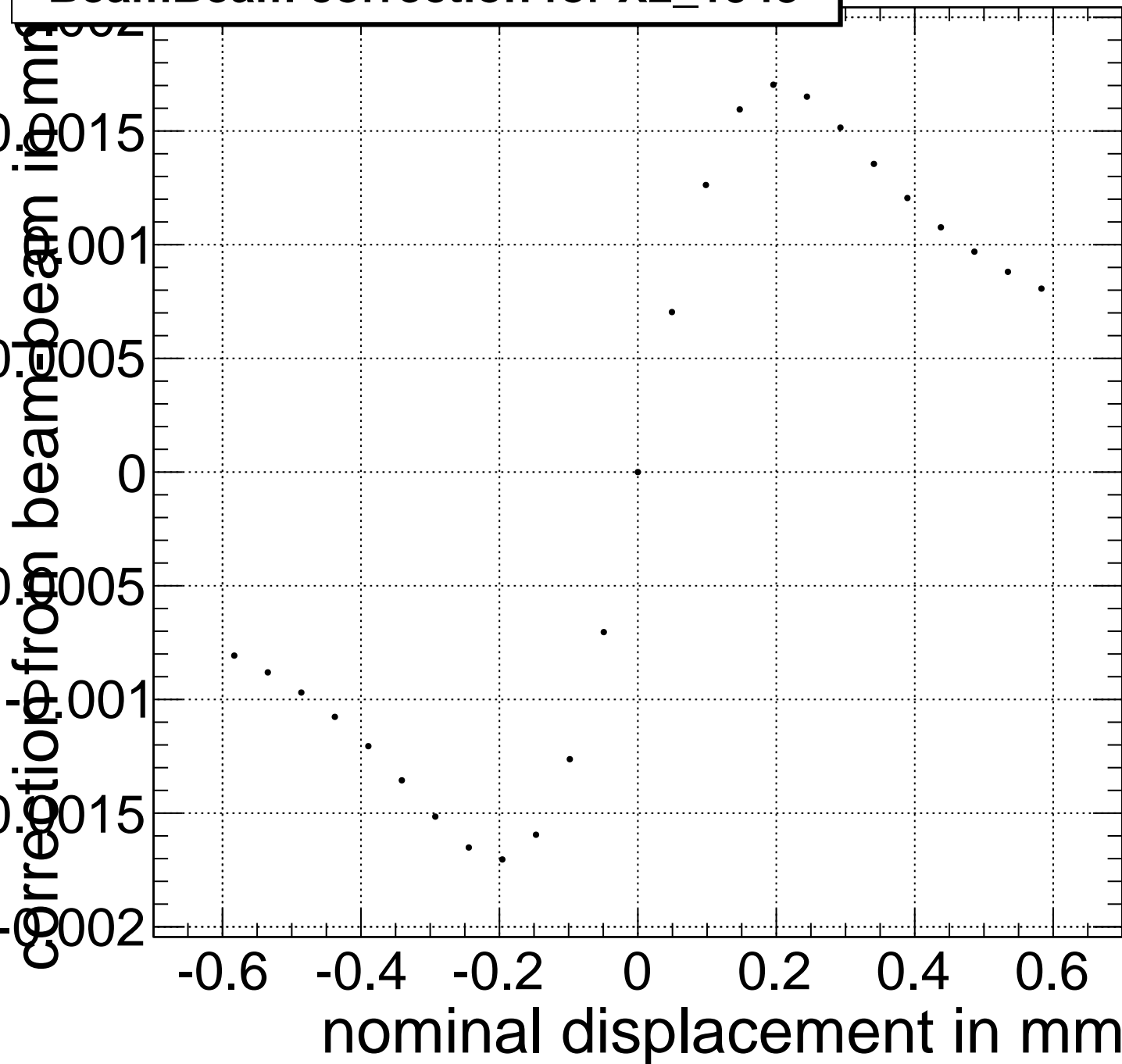
BeamBeam correction for X2_1863



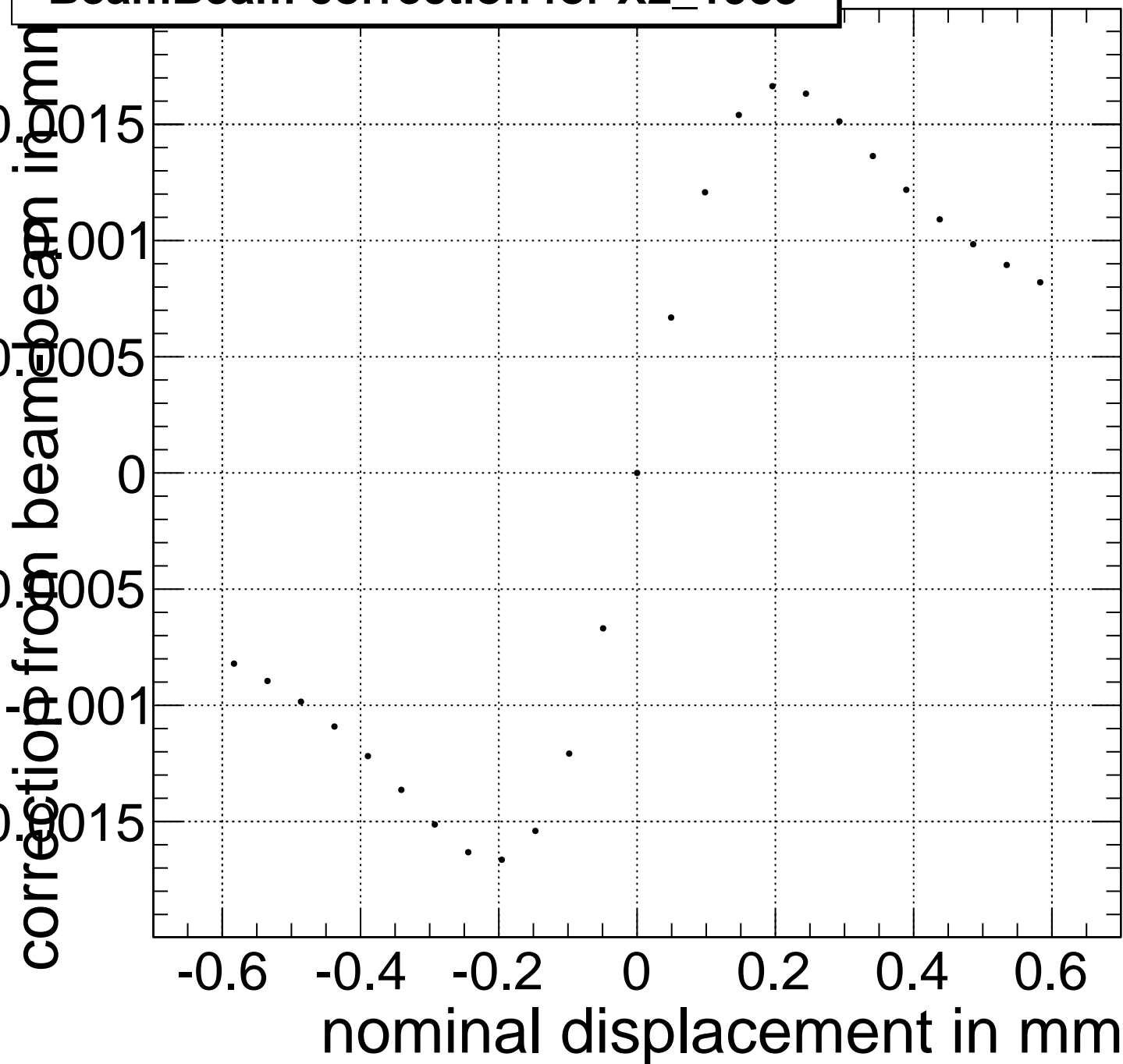
BeamBeam correction for X2_1903



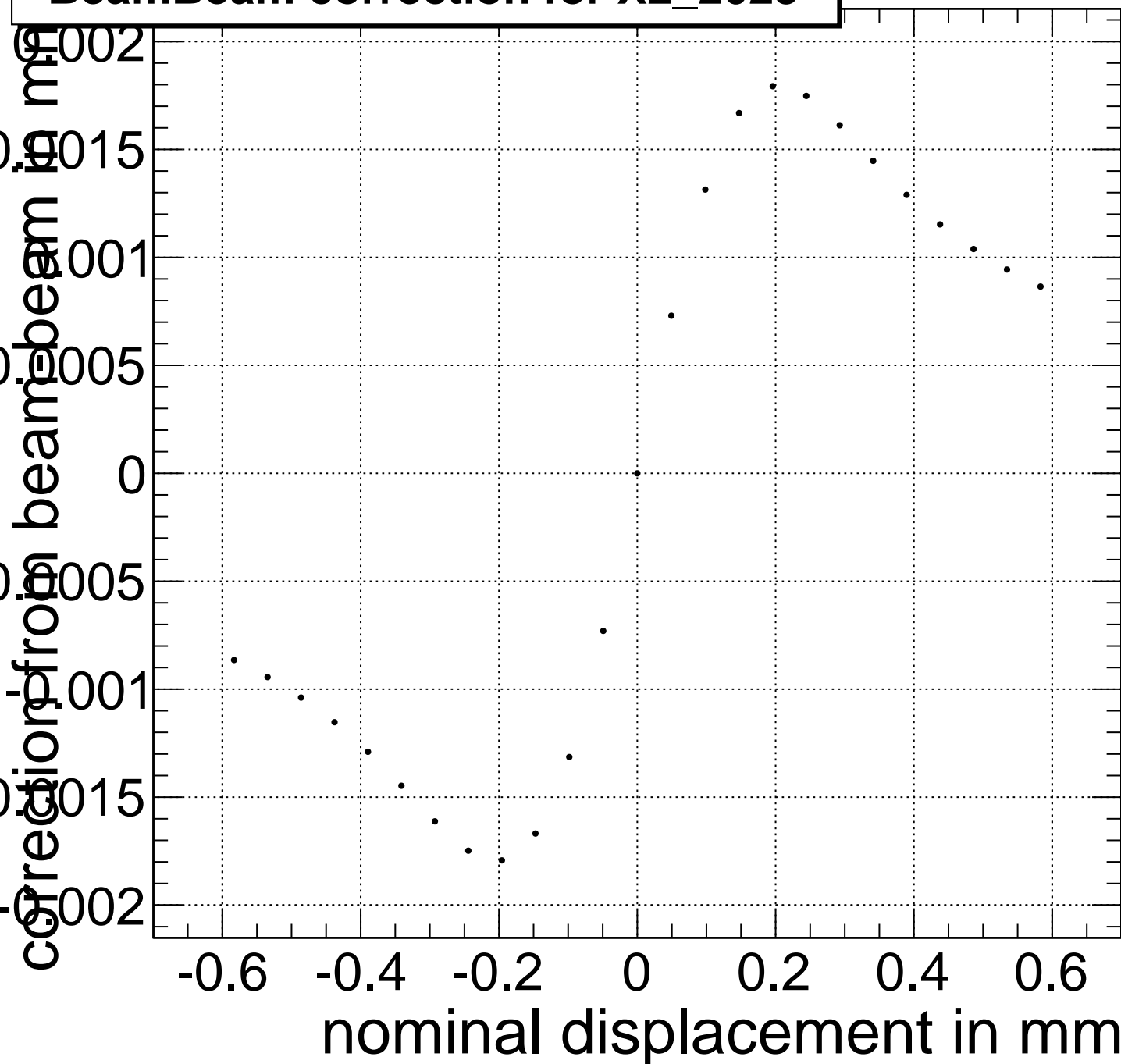
BeamBeam correction for X2_1943



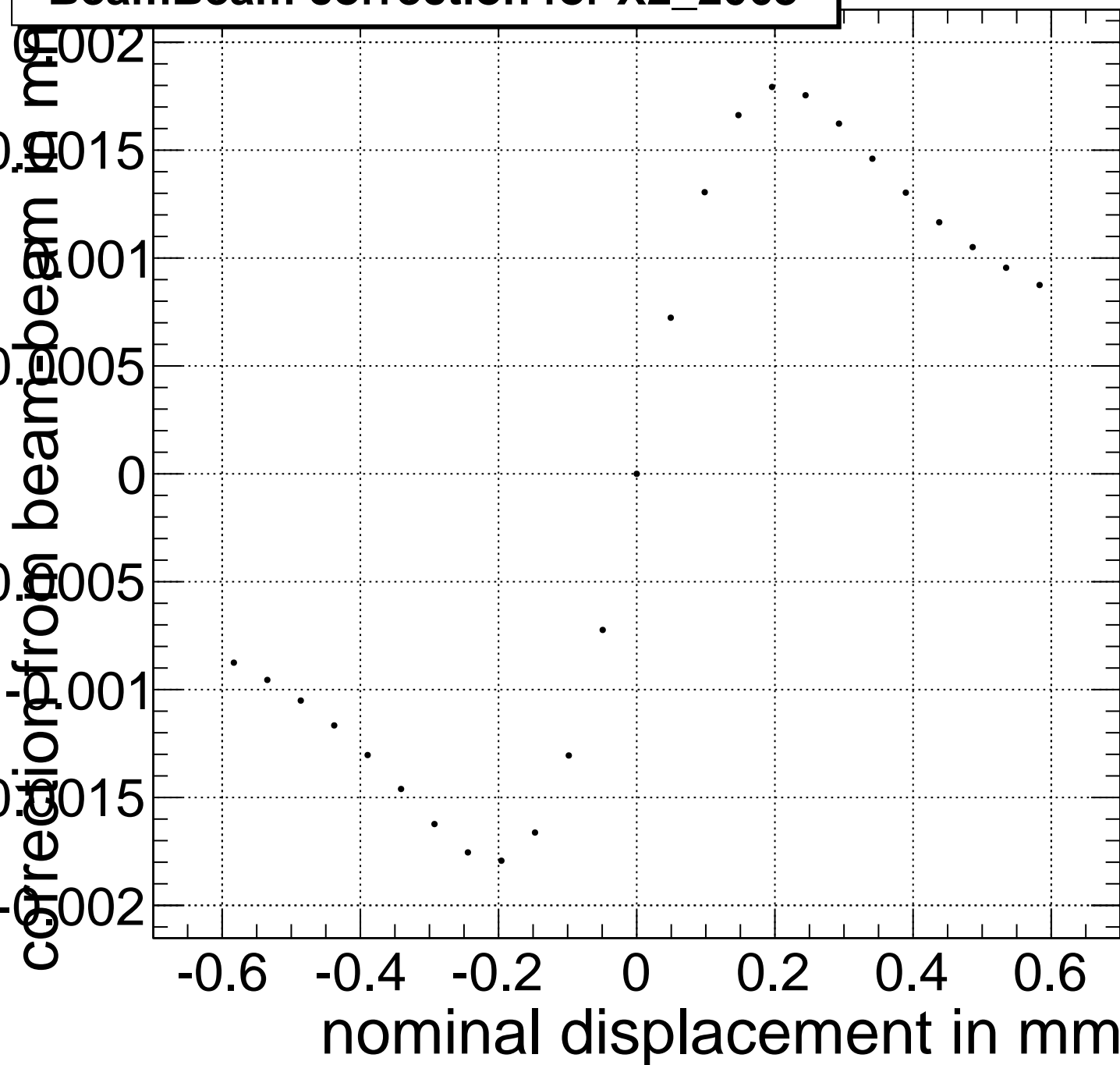
BeamBeam correction for X2_1983



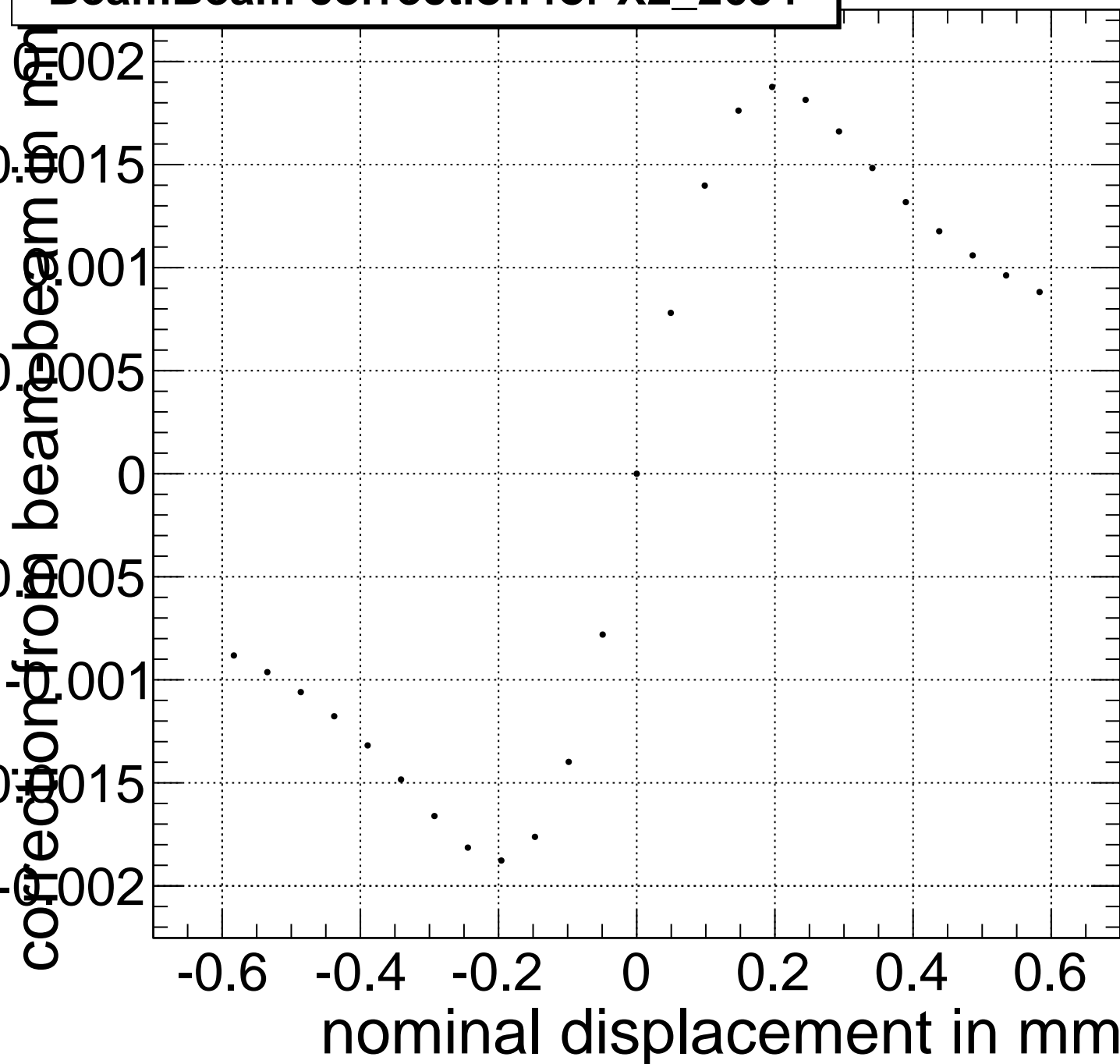
BeamBeam correction for X2_2023



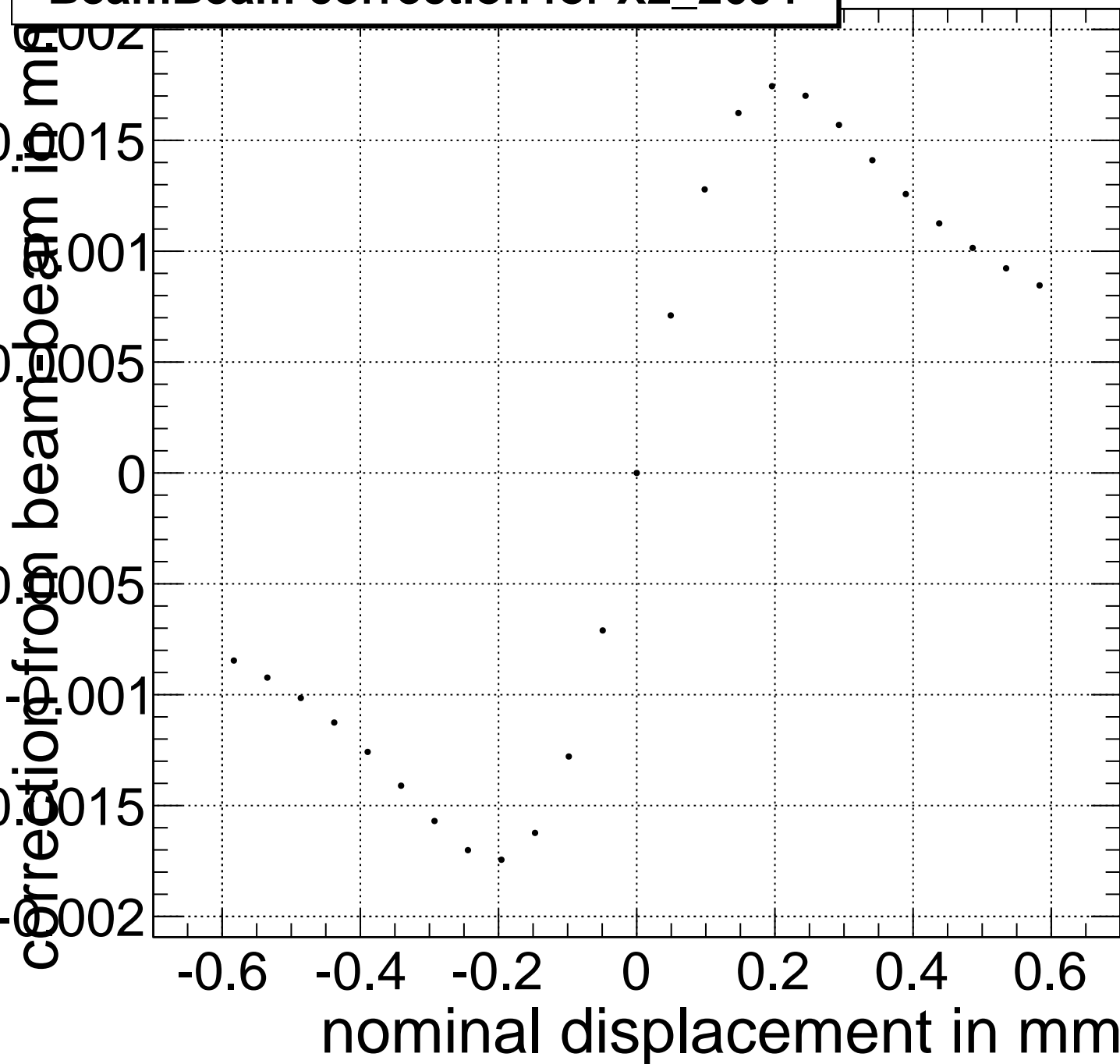
BeamBeam correction for X2_2063



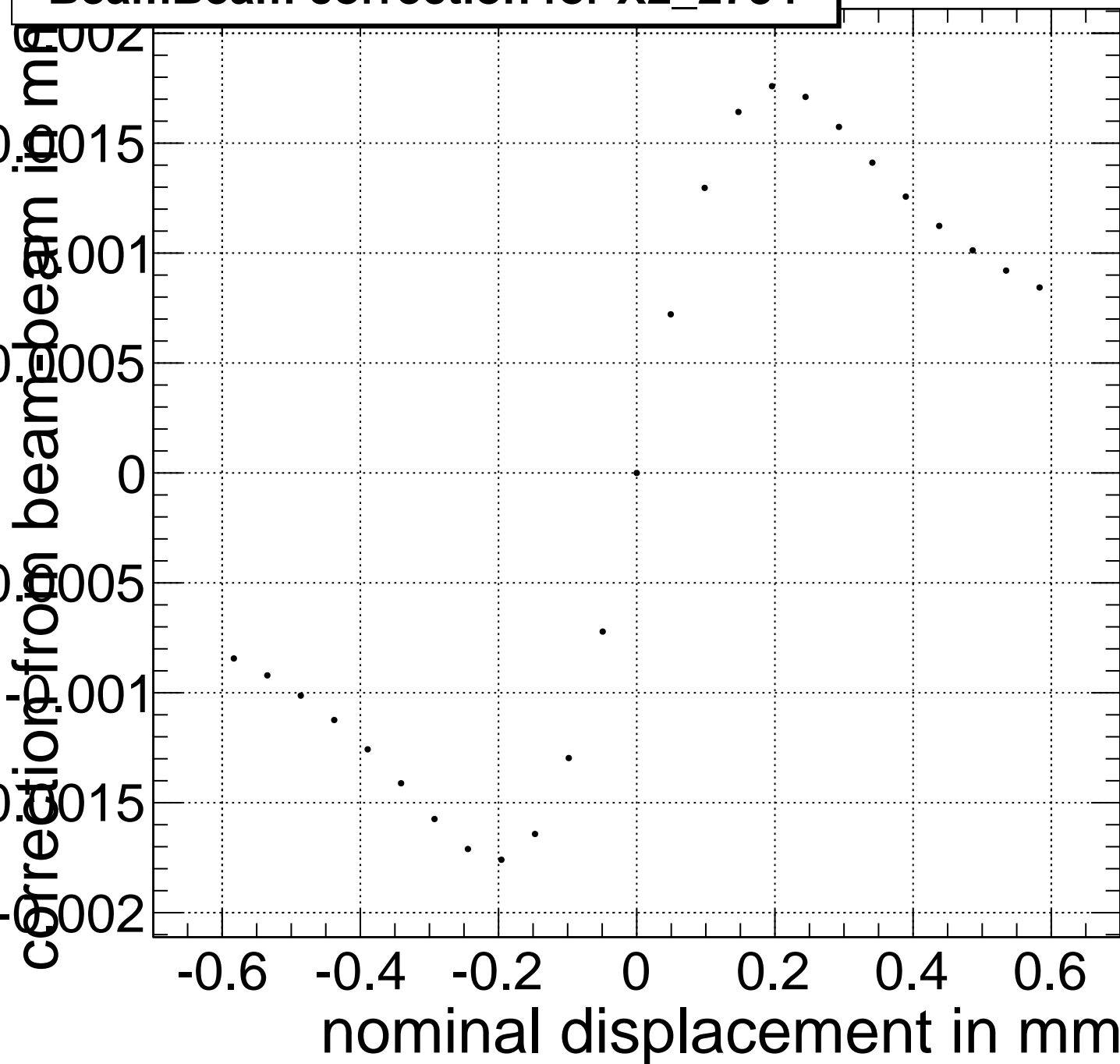
BeamBeam correction for X2_2654



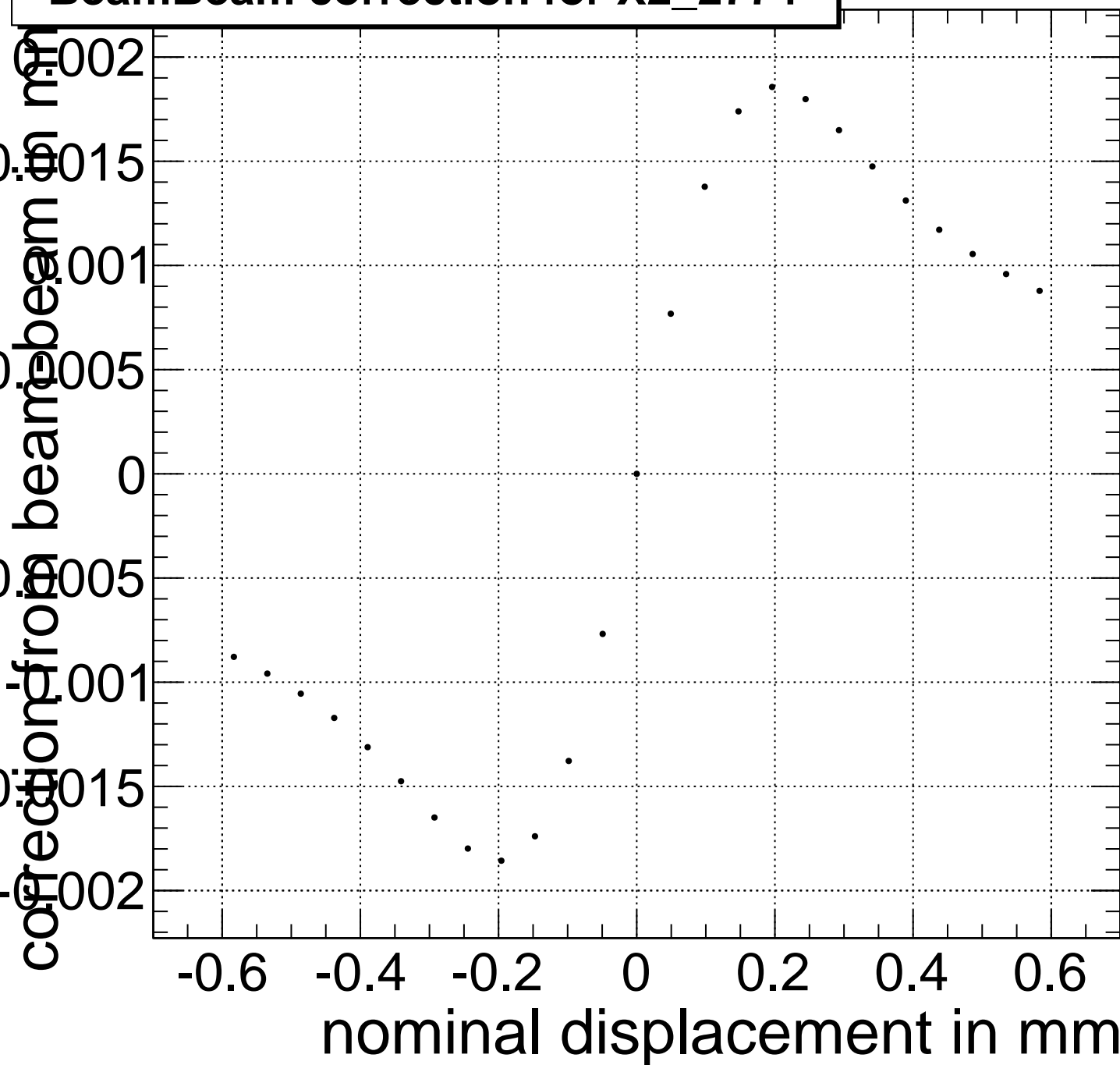
BeamBeam correction for X2_2694



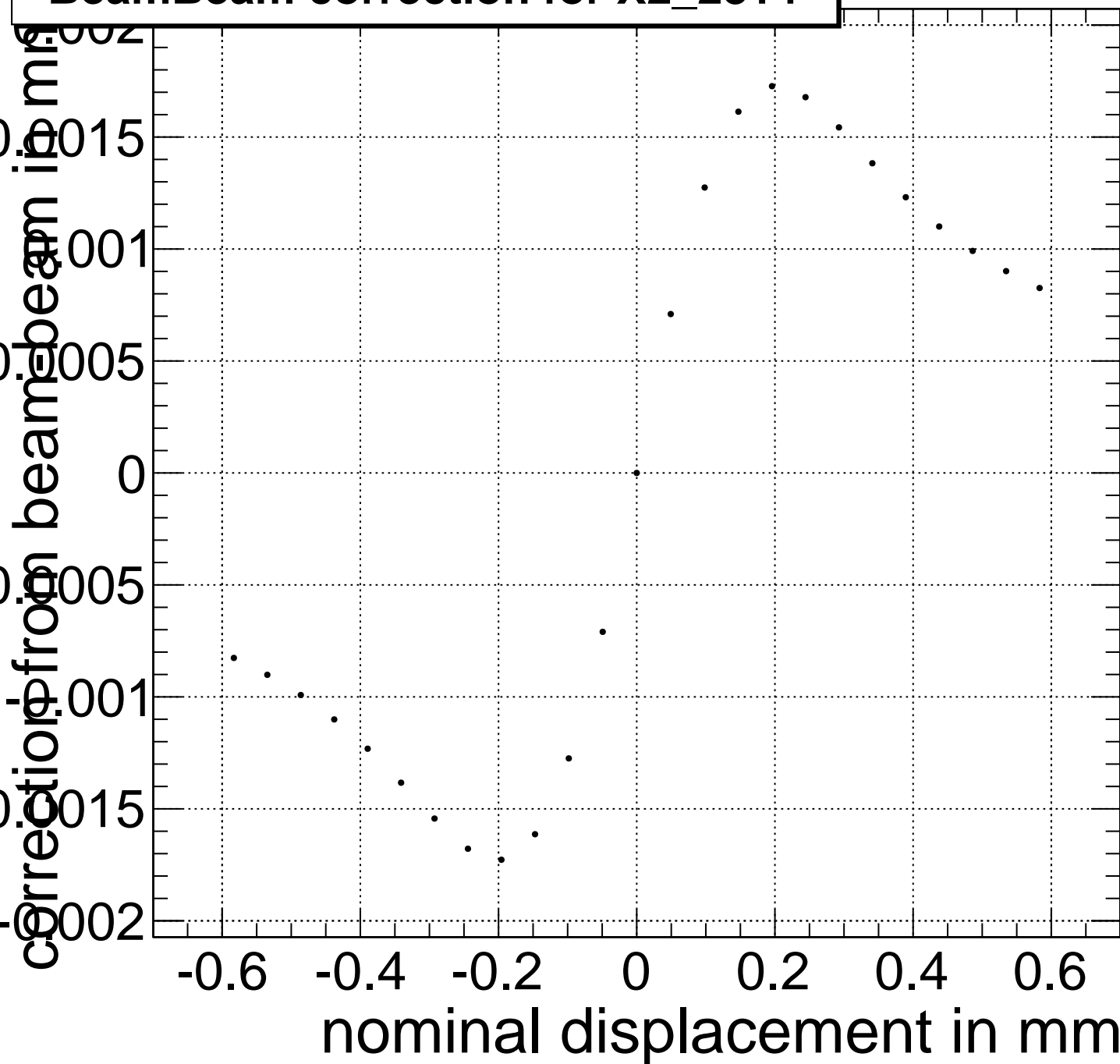
BeamBeam correction for X2_2734



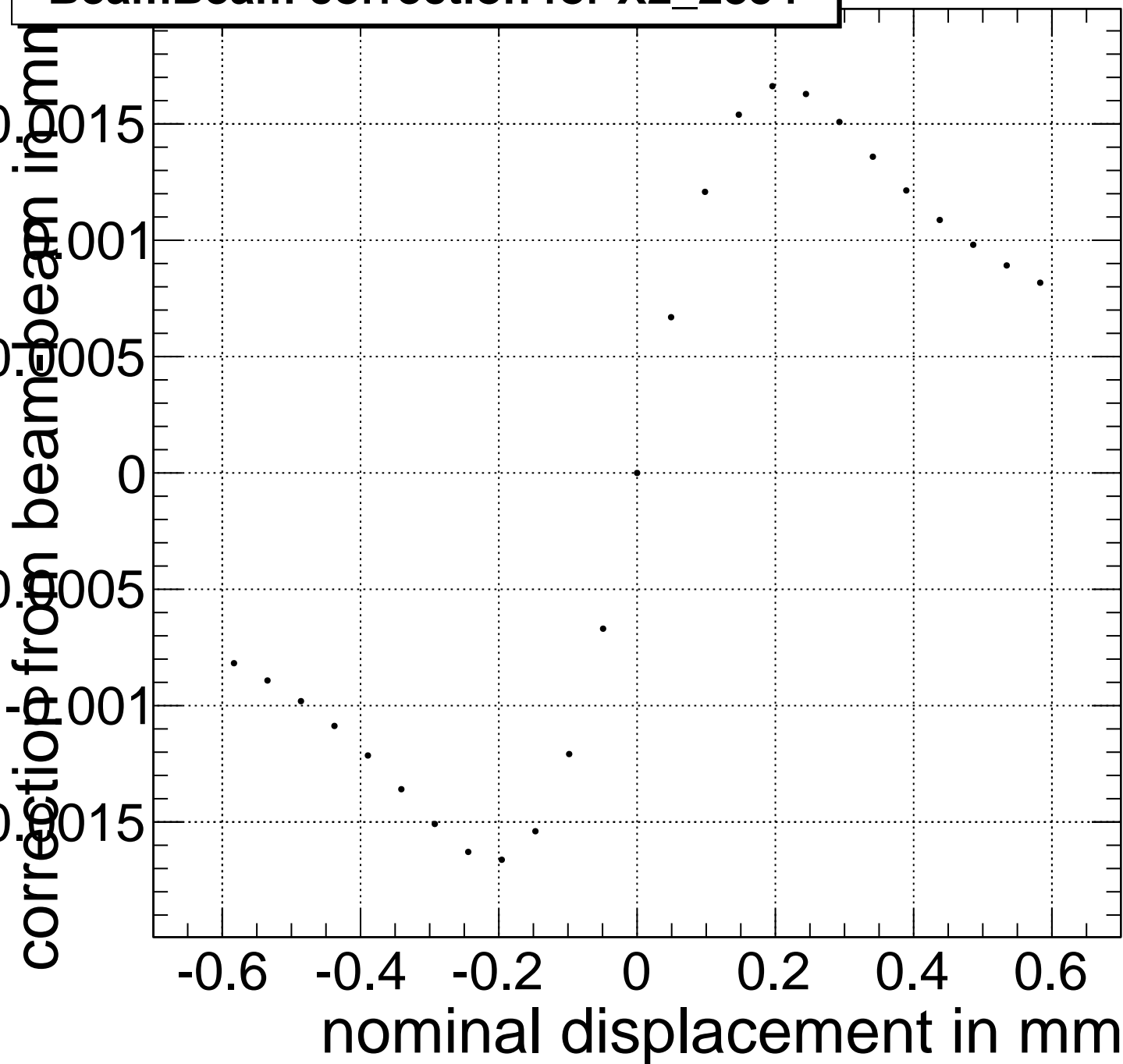
BeamBeam correction for X2_2774



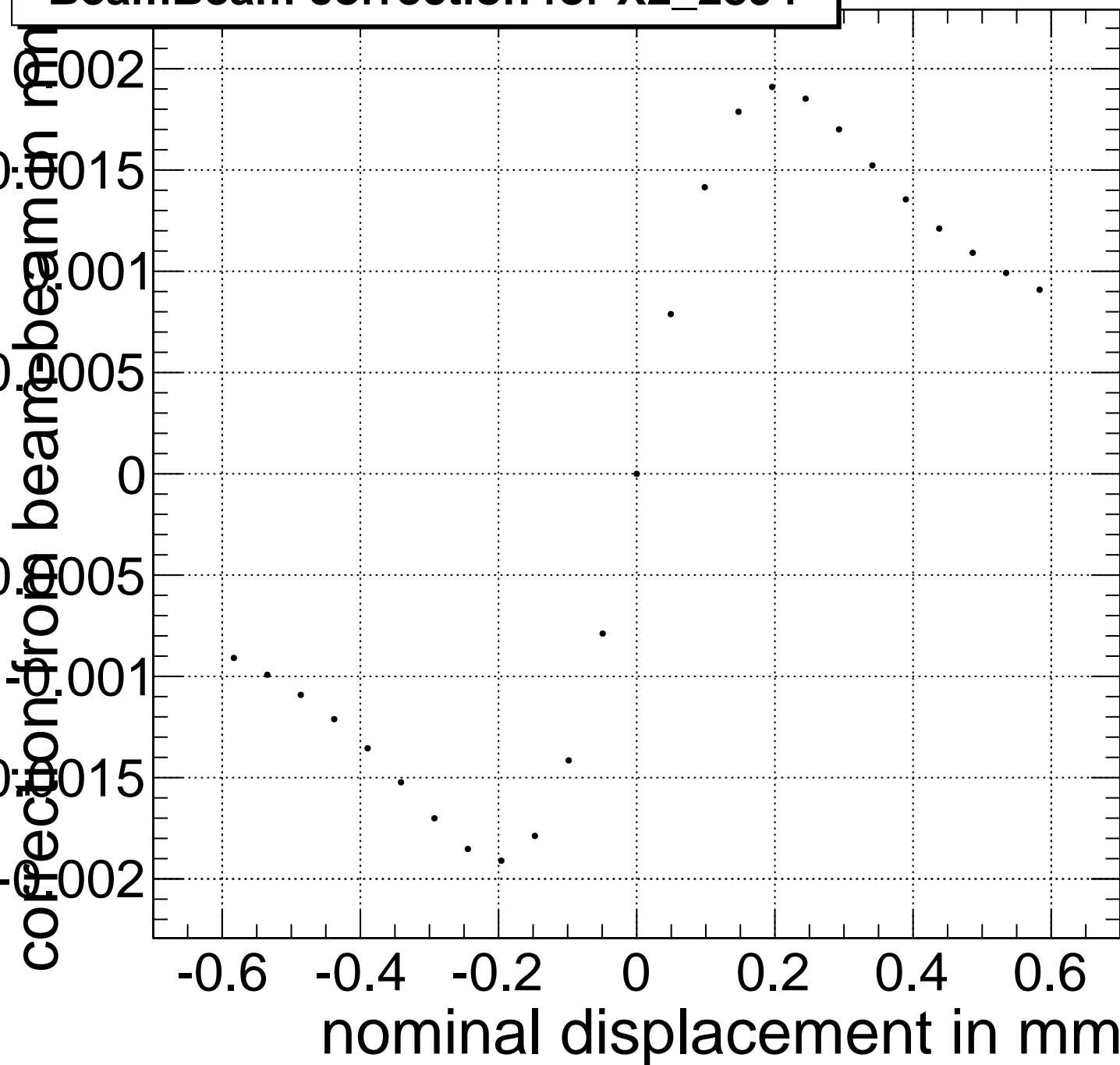
BeamBeam correction for X2_2814



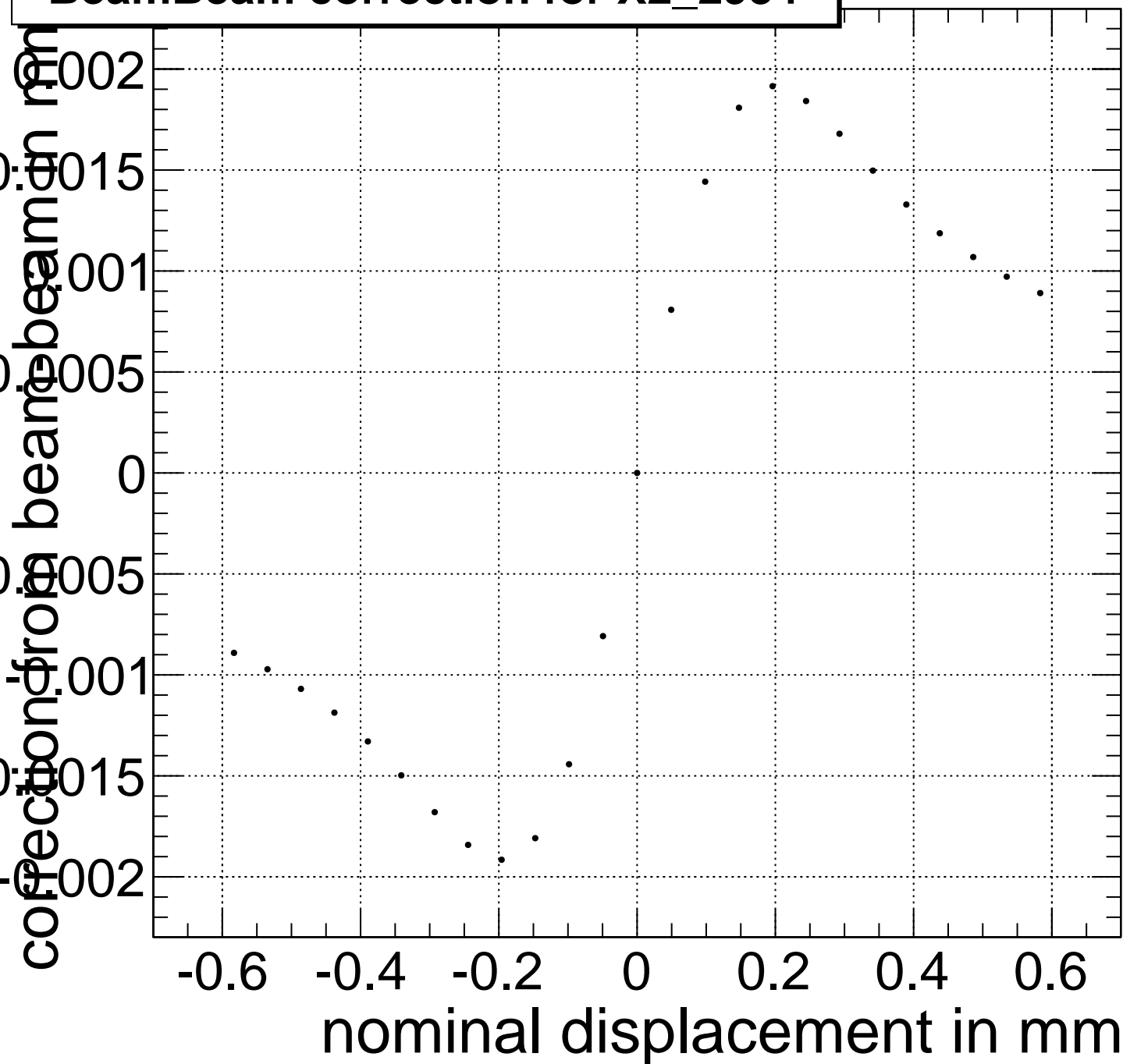
BeamBeam correction for X2_2854



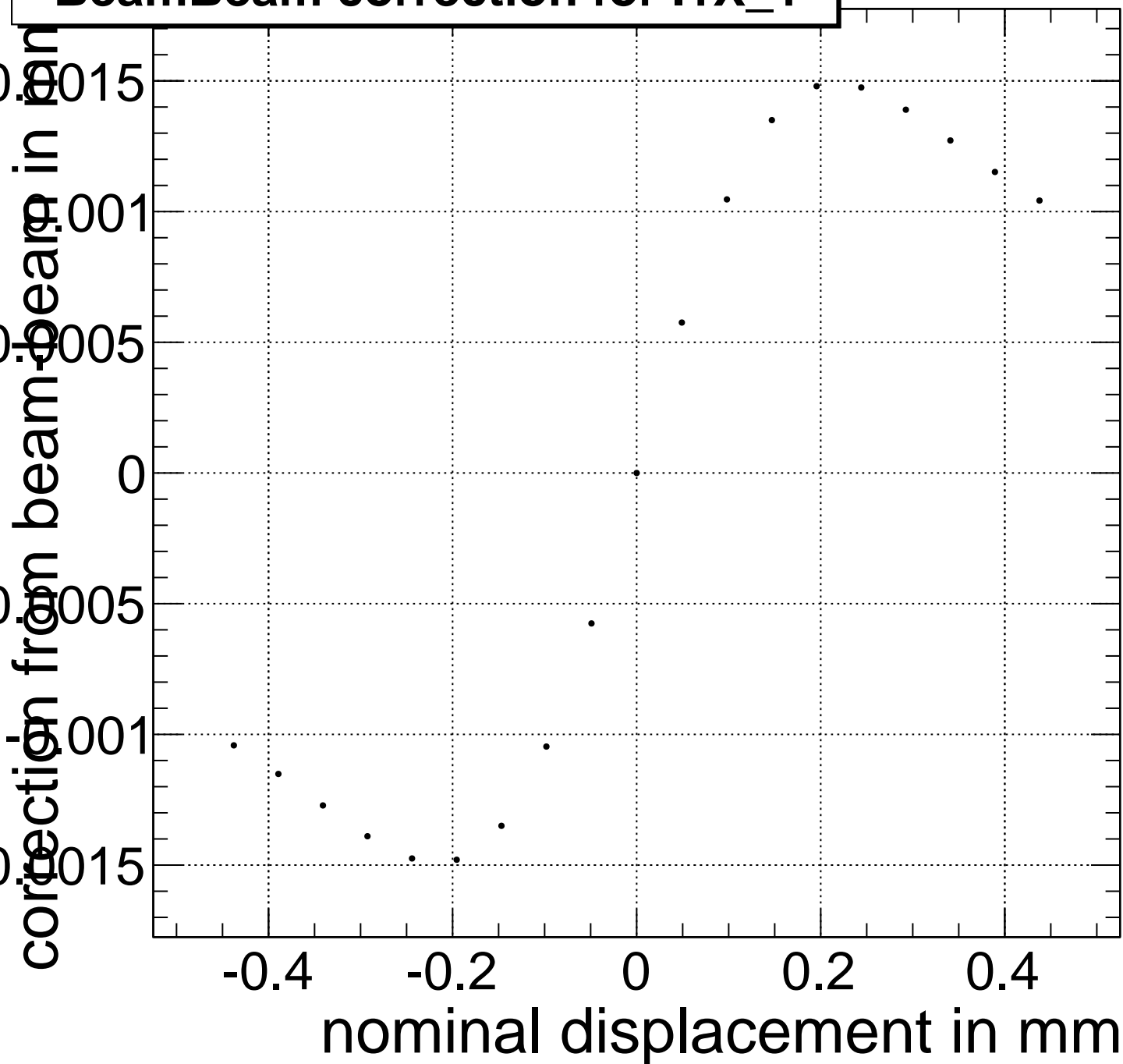
BeamBeam correction for X2_2894



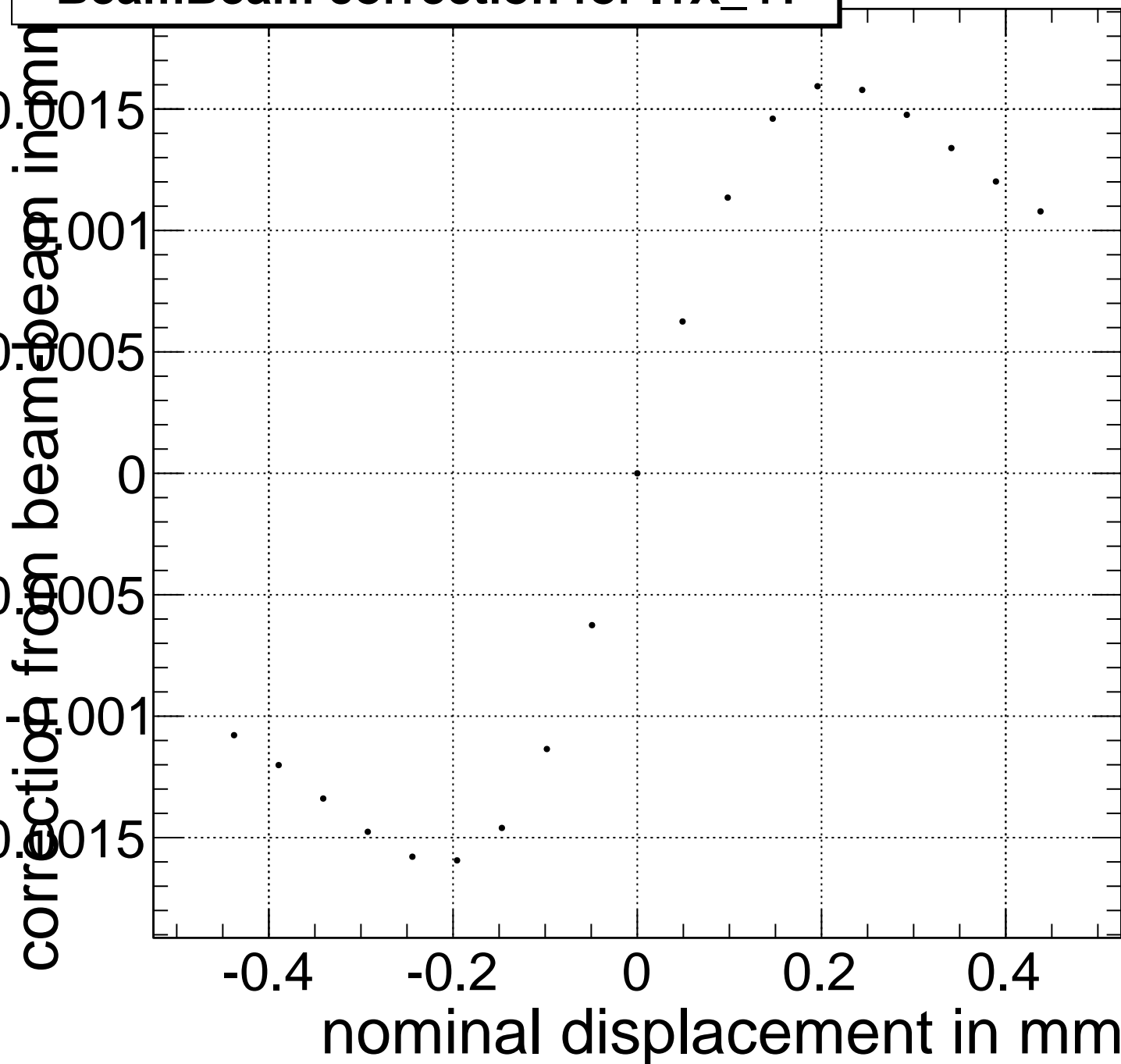
BeamBeam correction for X2_2934



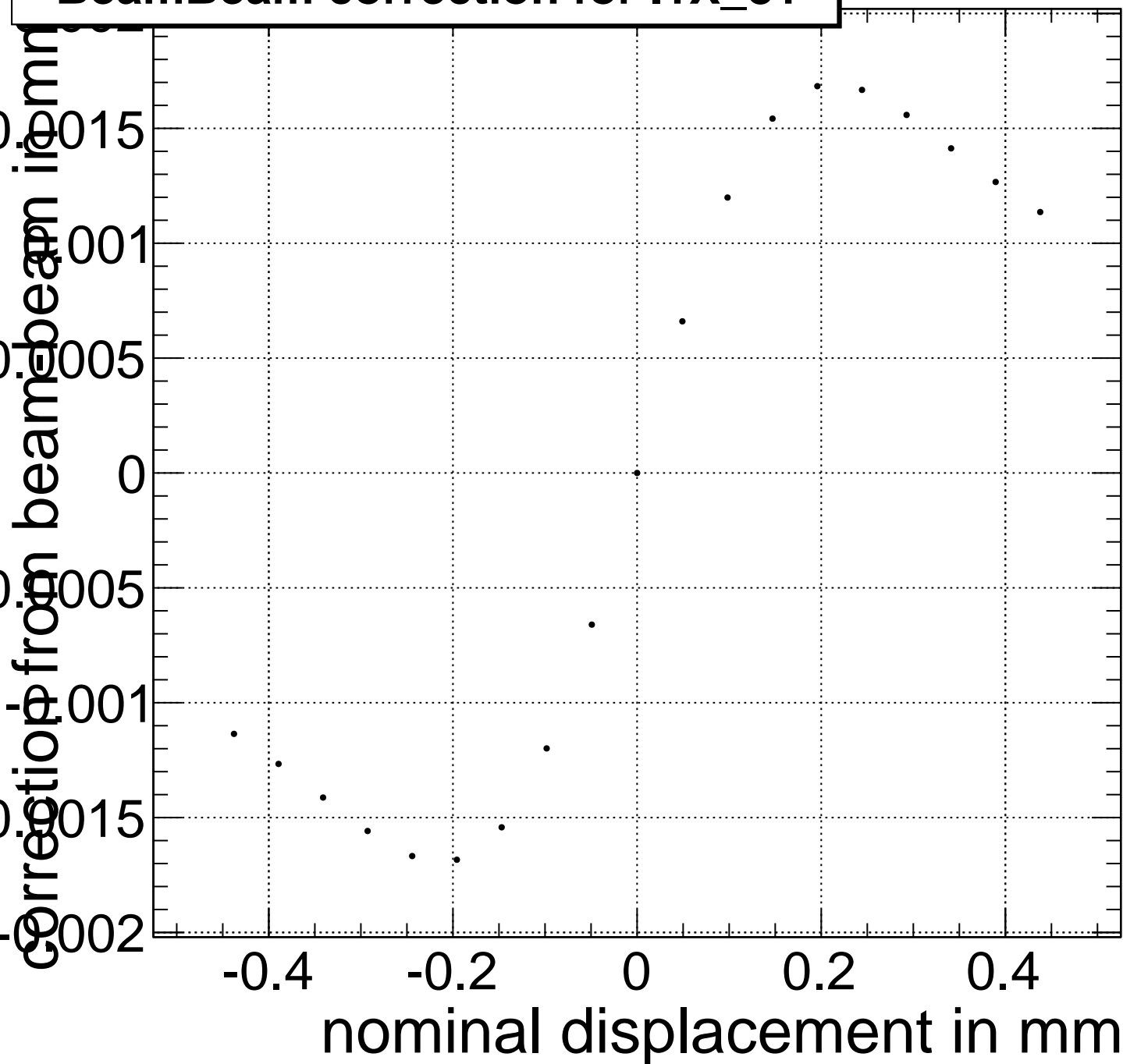
BeamBeam correction for l1X_1



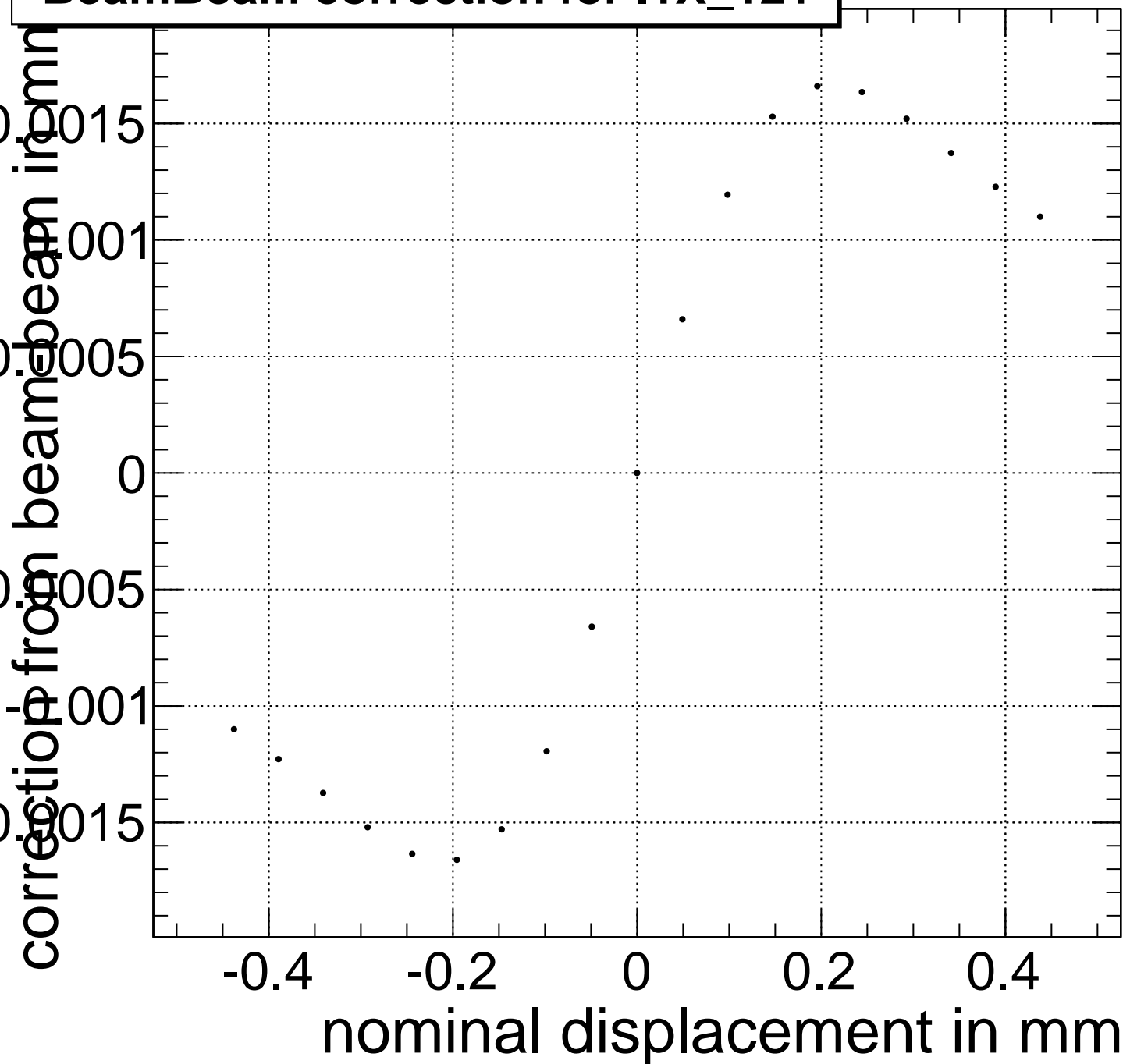
BeamBeam correction for I1X_41



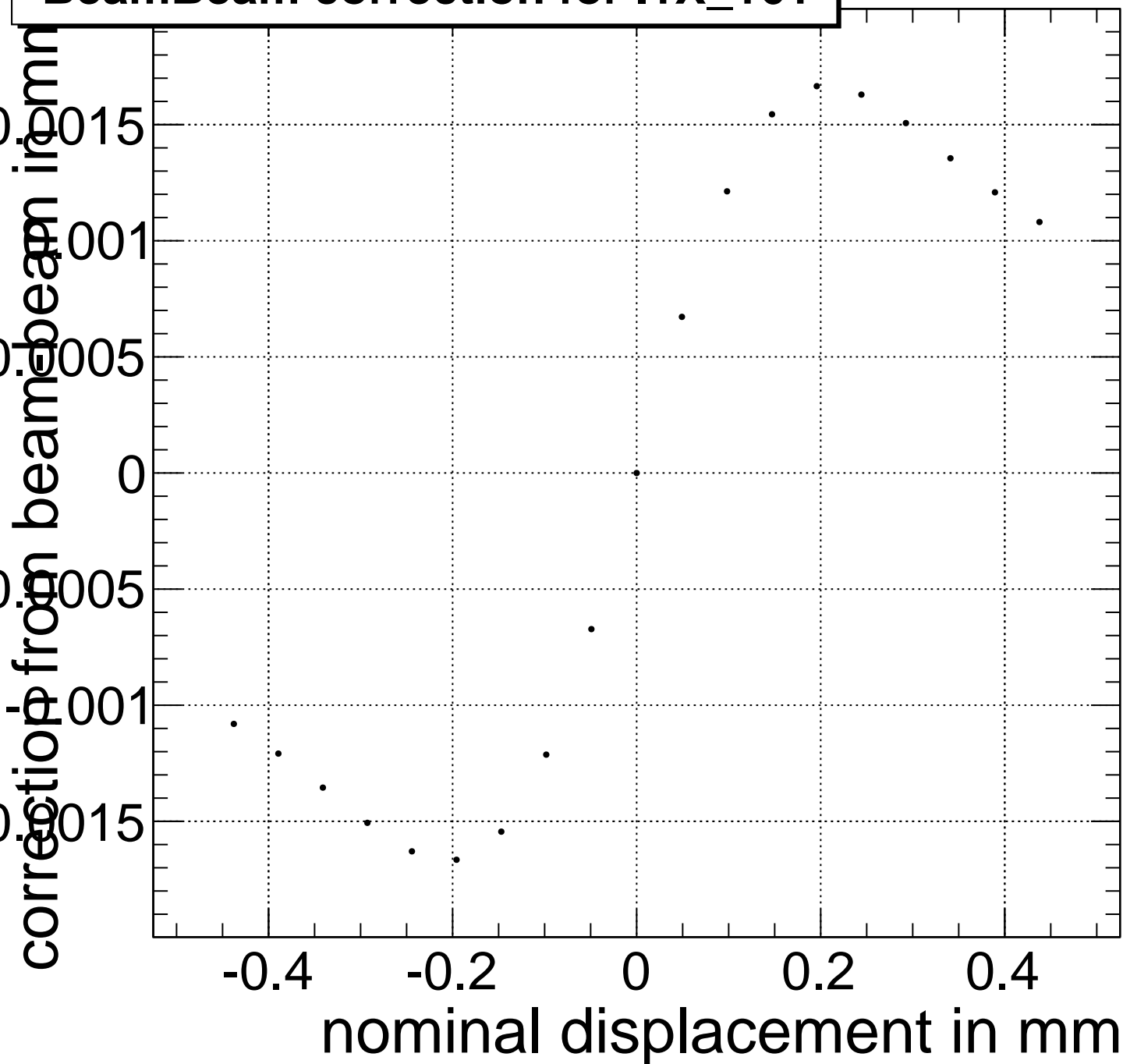
BeamBeam correction for I1X_81



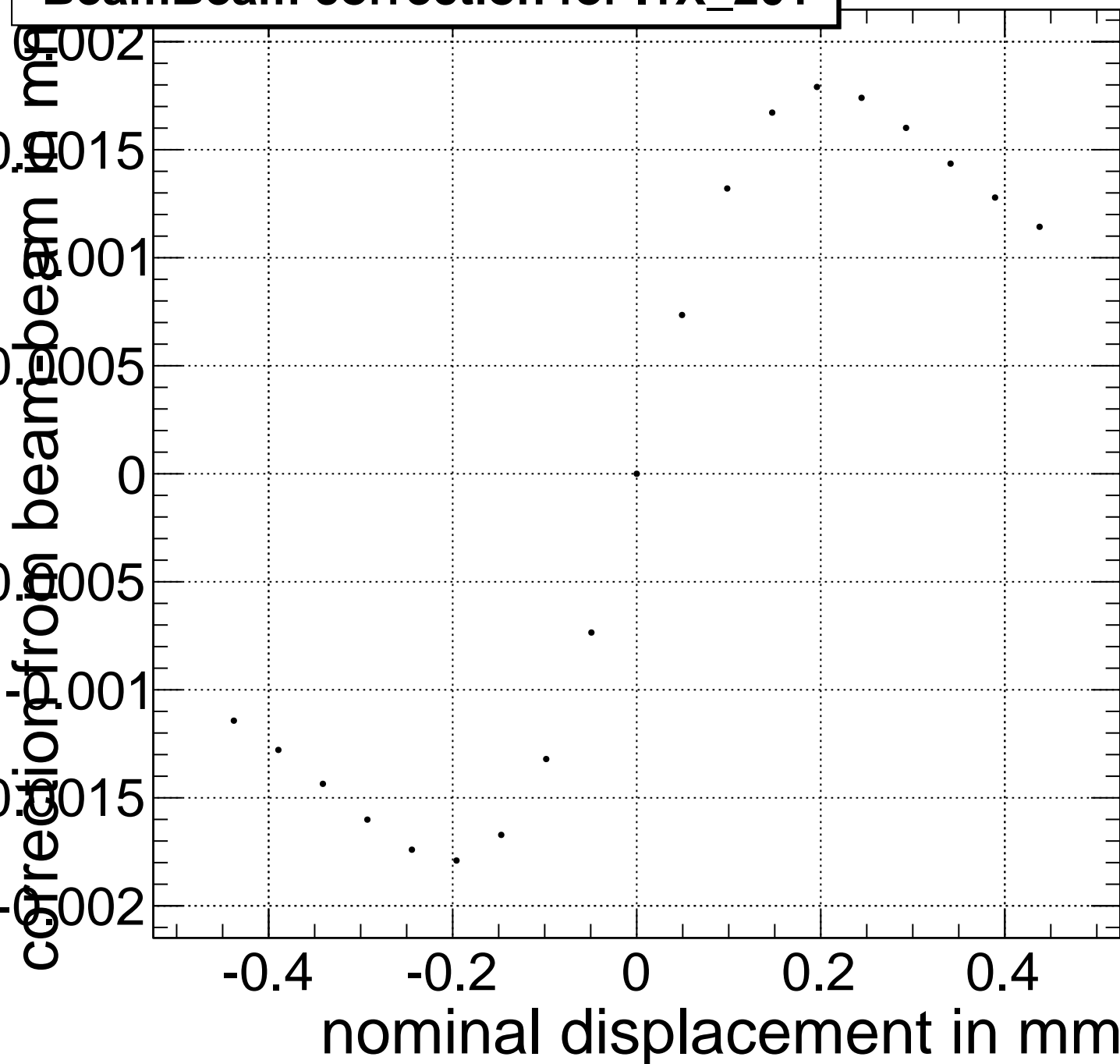
BeamBeam correction for I1X_121



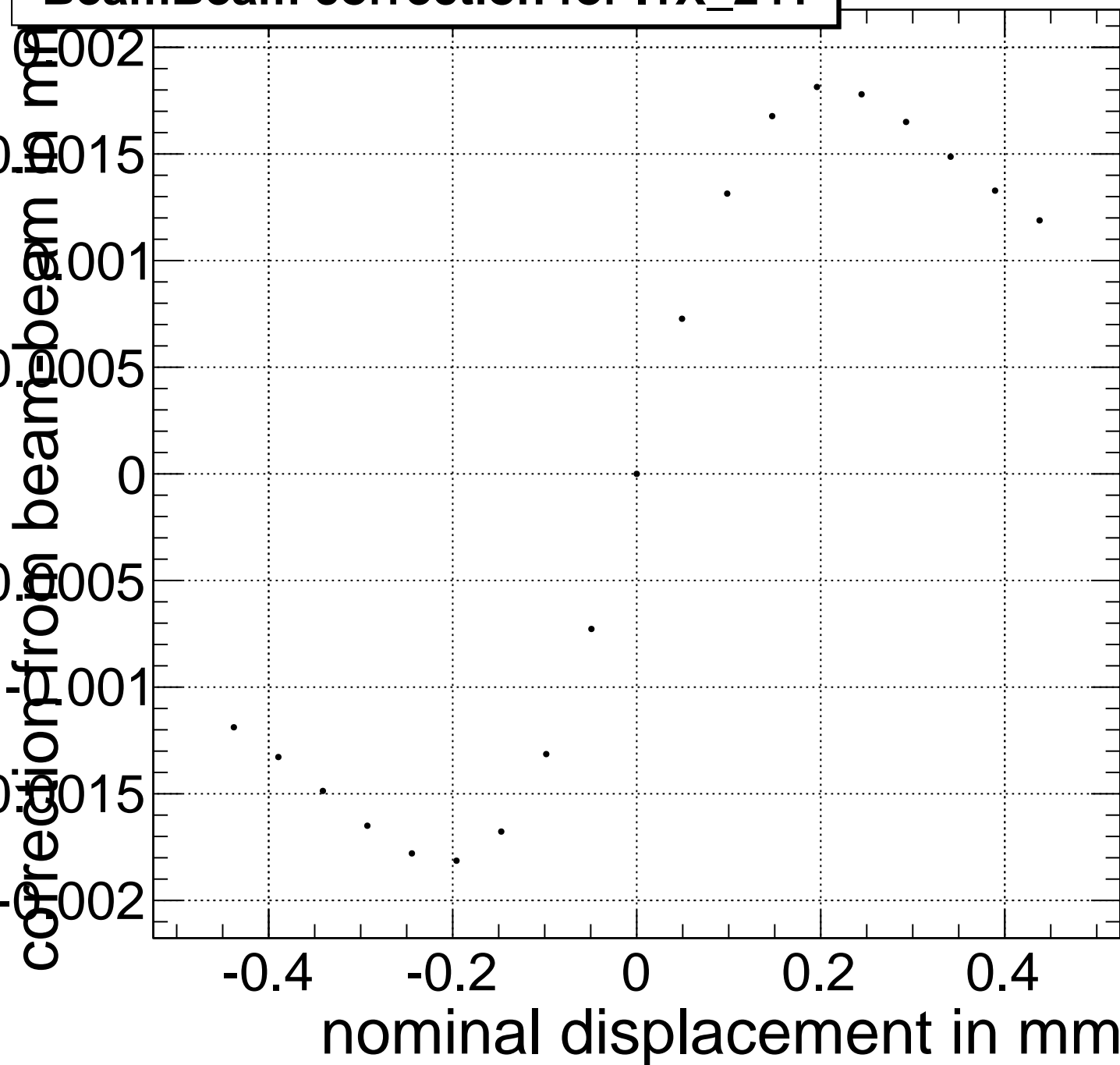
BeamBeam correction for l1X_161



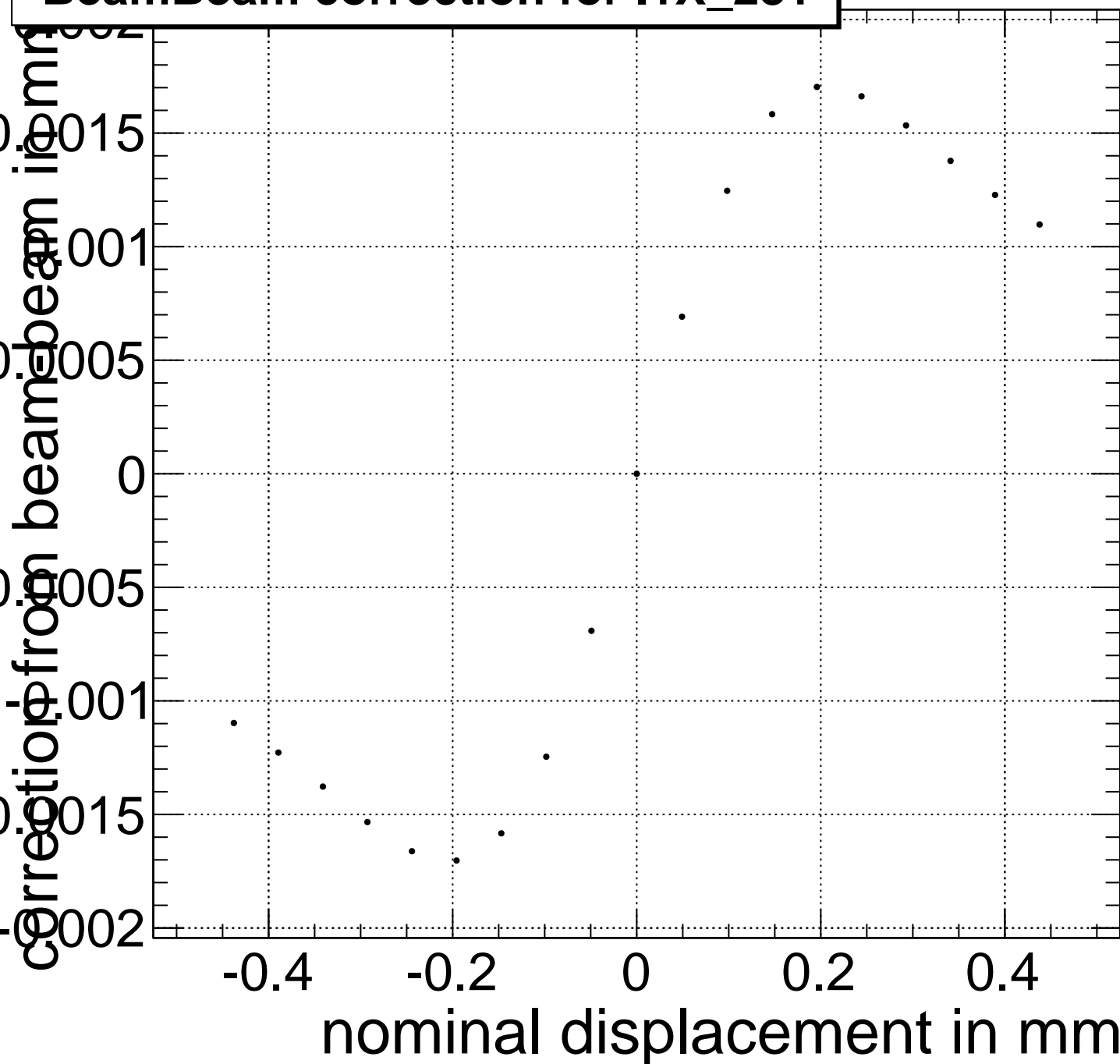
BeamBeam correction for I1X_201



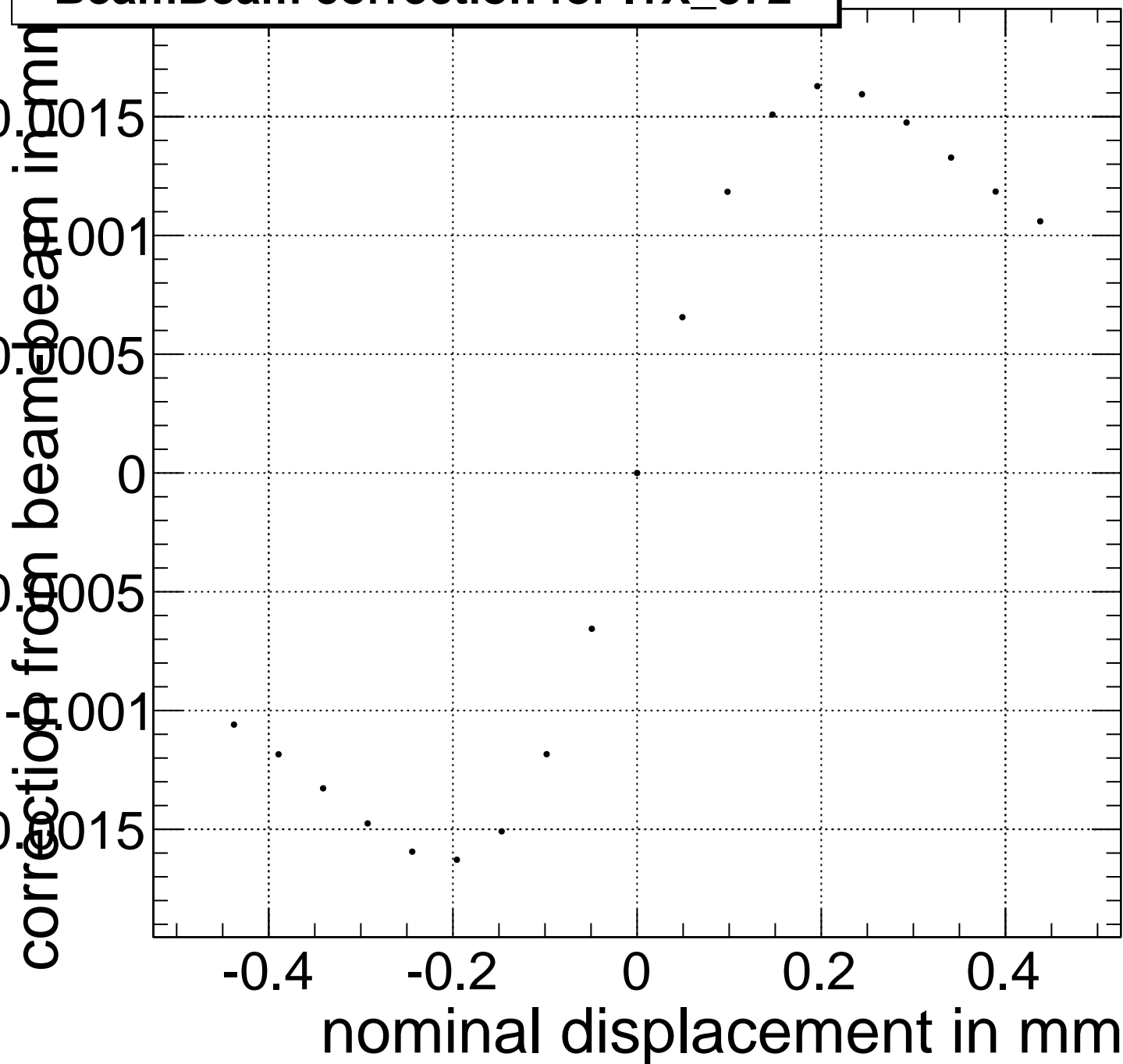
BeamBeam correction for I1X_241



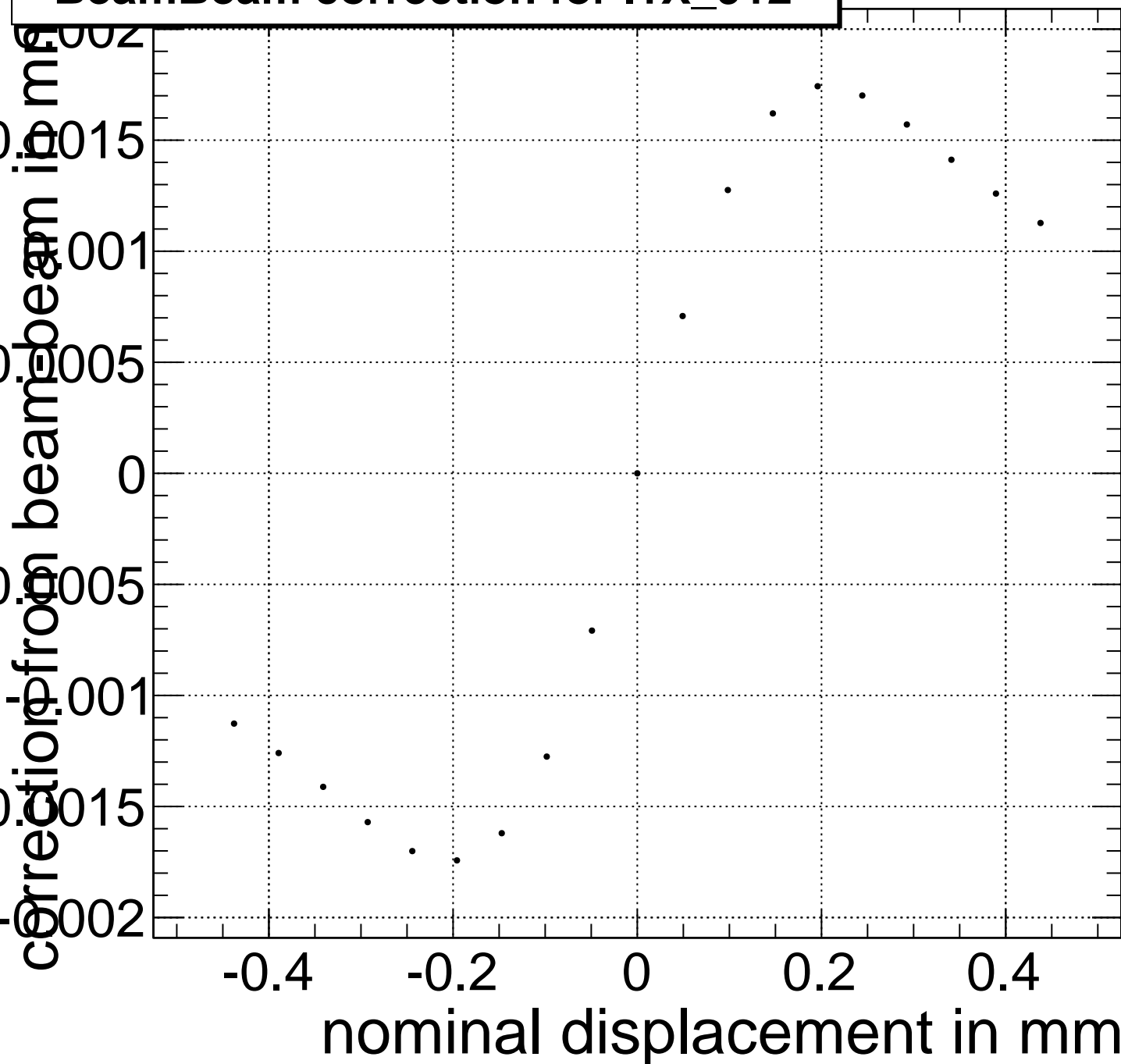
BeamBeam correction for I1X_281



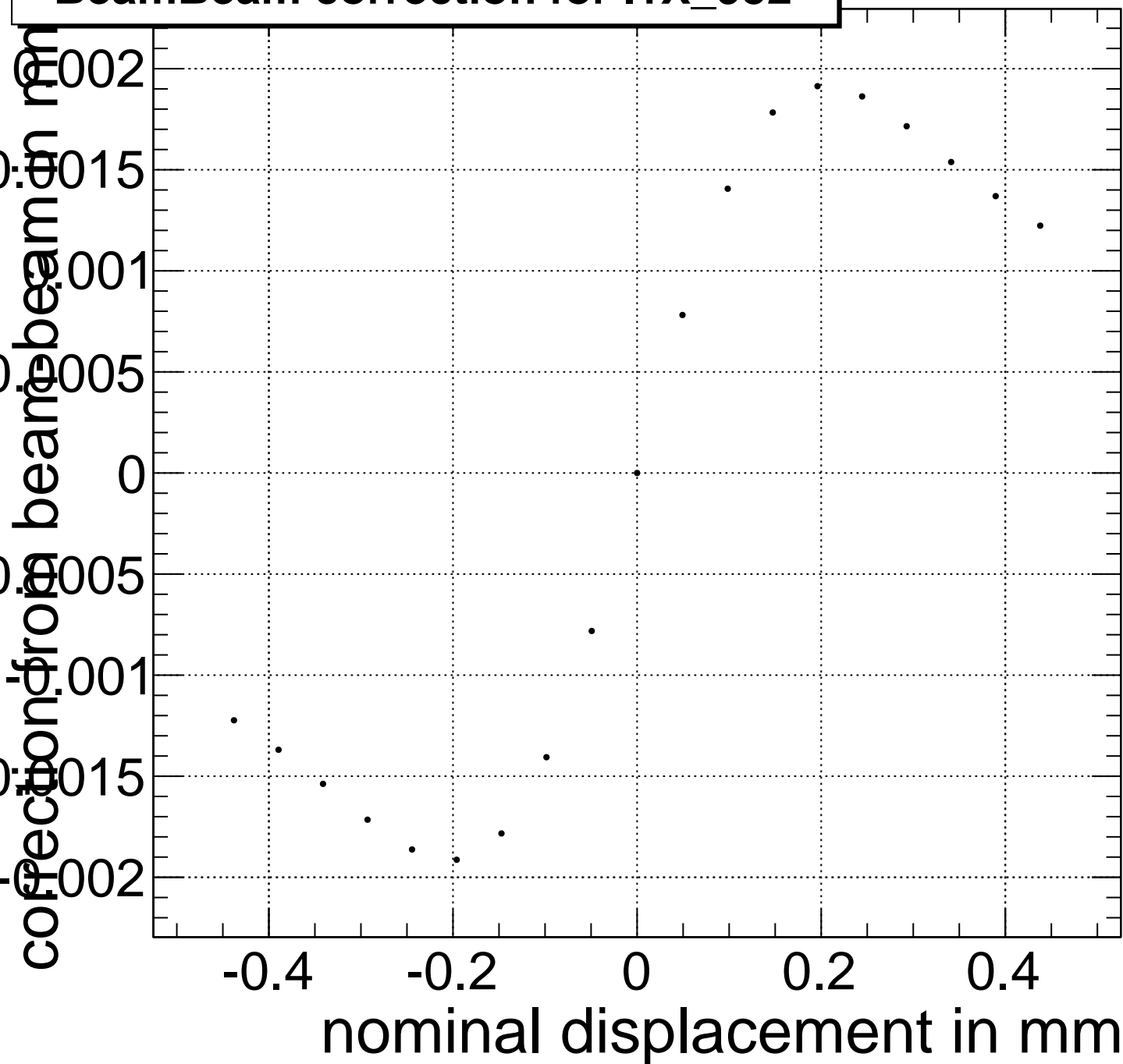
BeamBeam correction for I1X_872



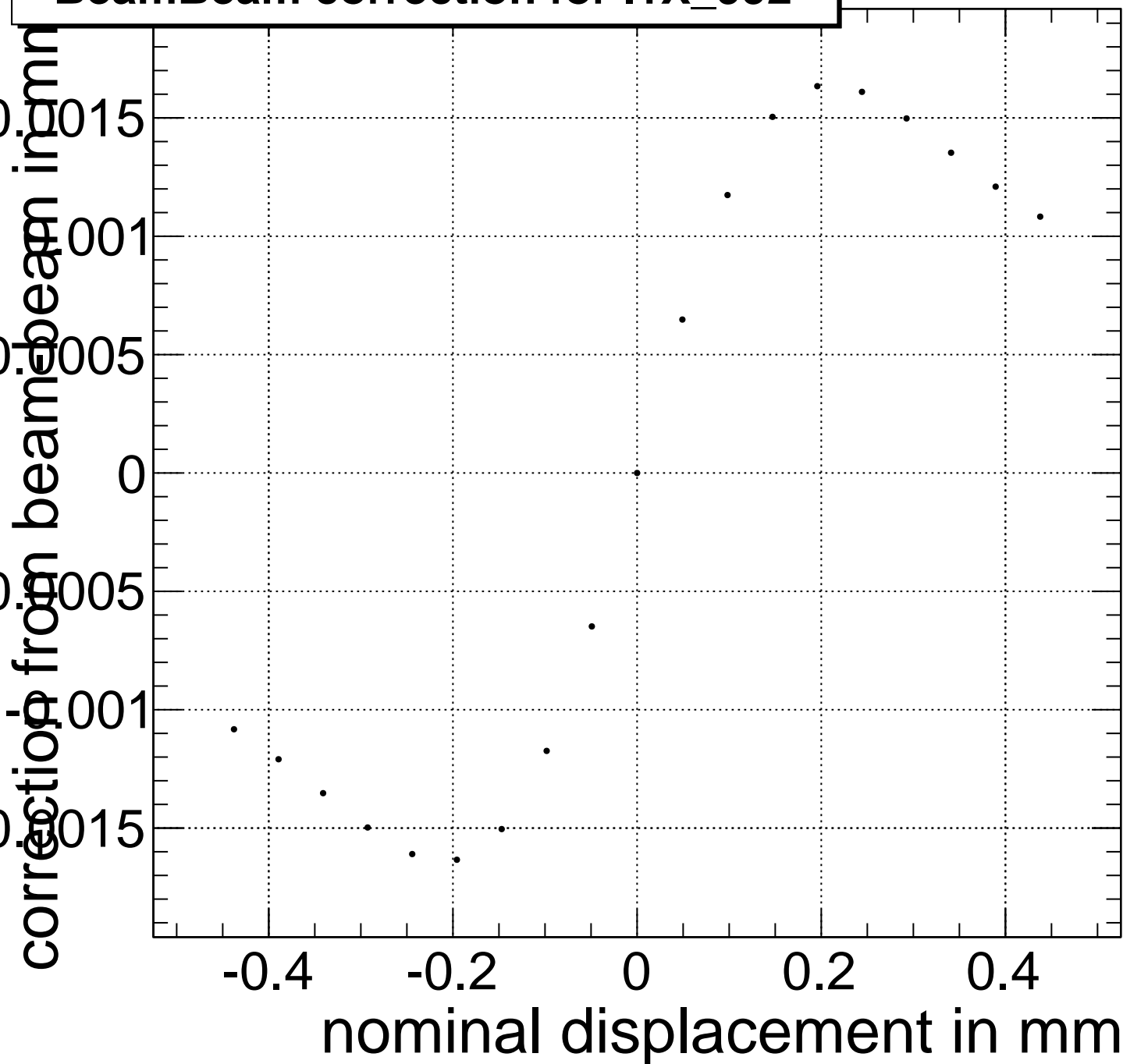
BeamBeam correction for I1X_912



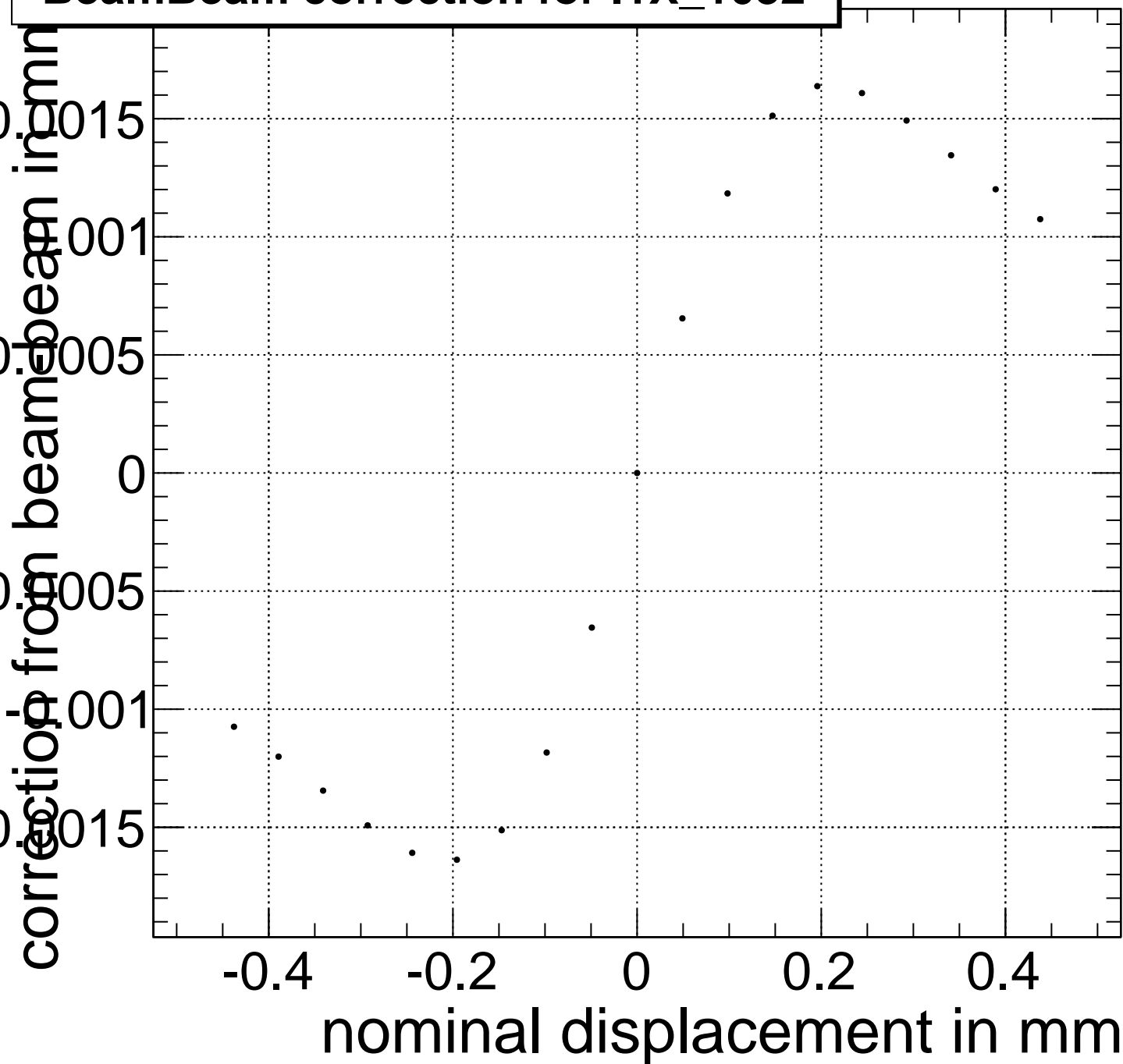
BeamBeam correction for I1X_952



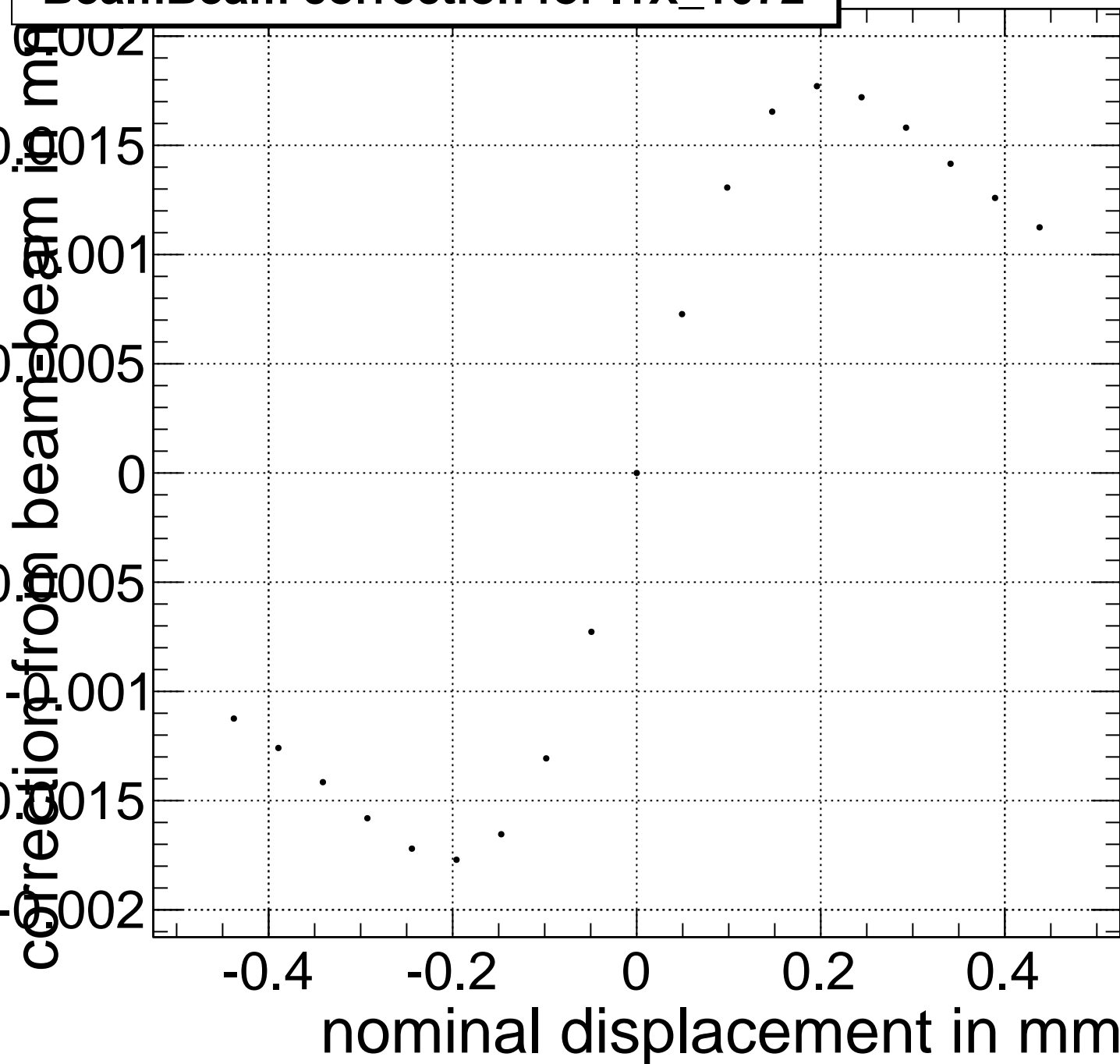
BeamBeam correction for I1X_992



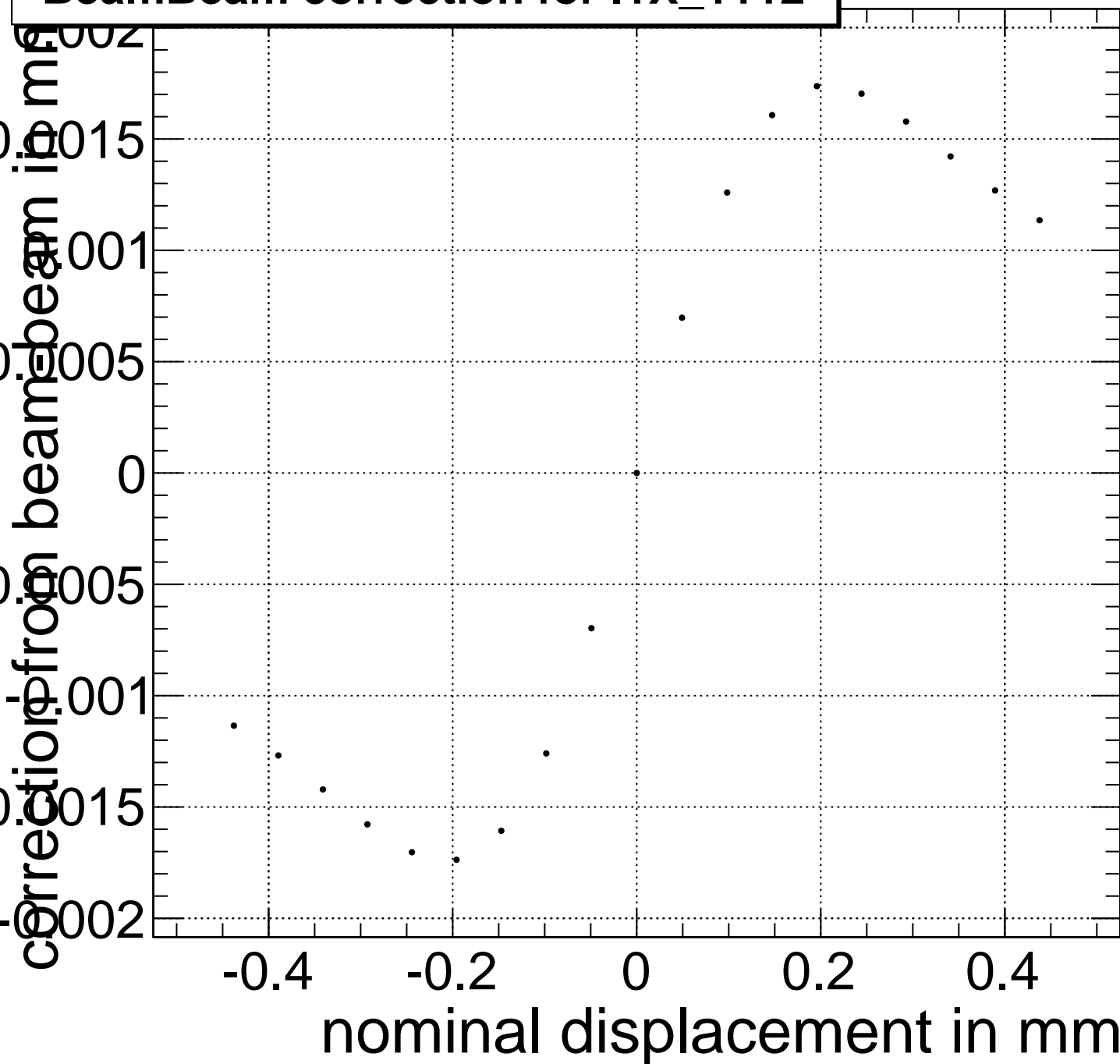
BeamBeam correction for I1X_1032



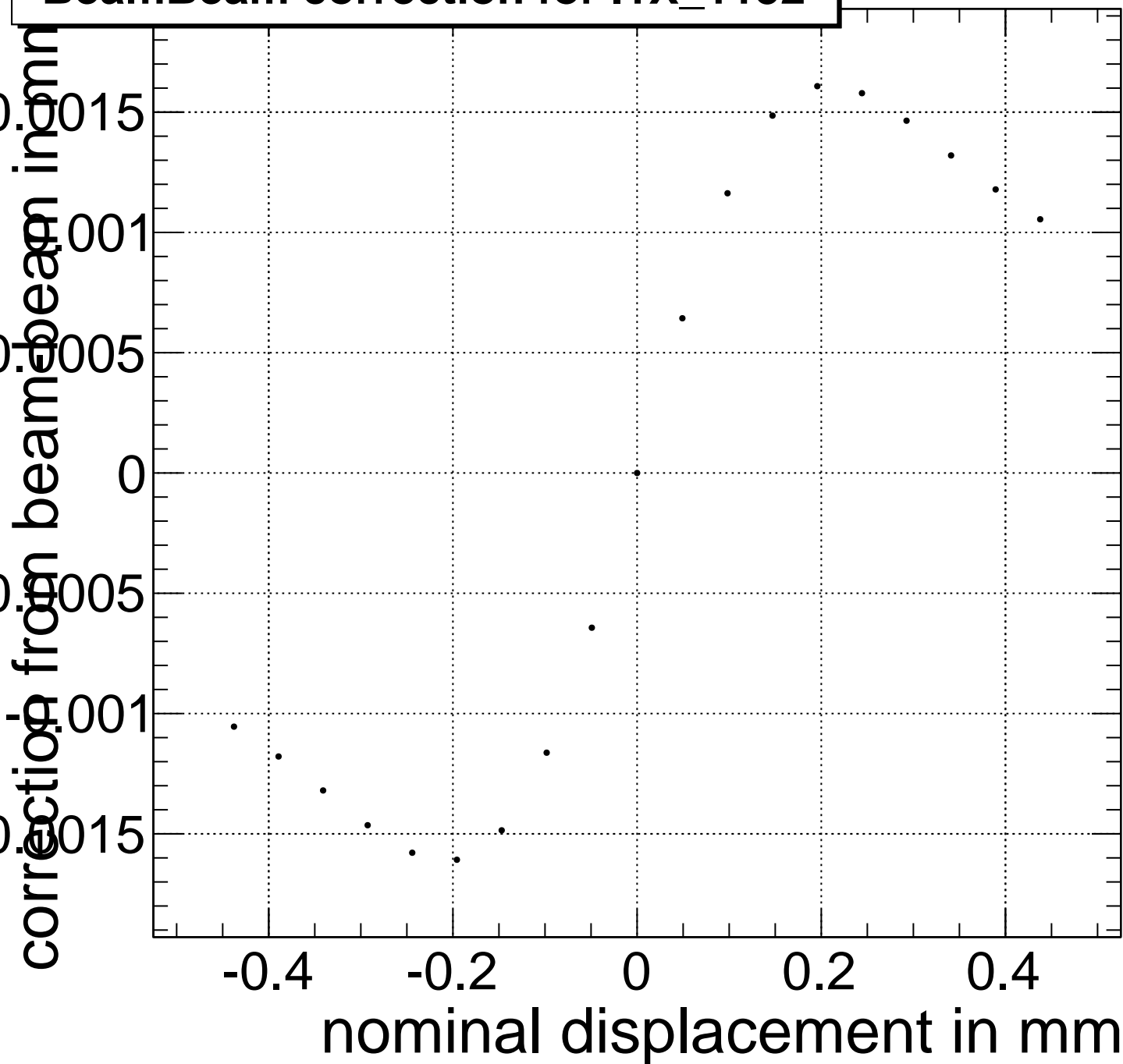
BeamBeam correction for I1X_1072



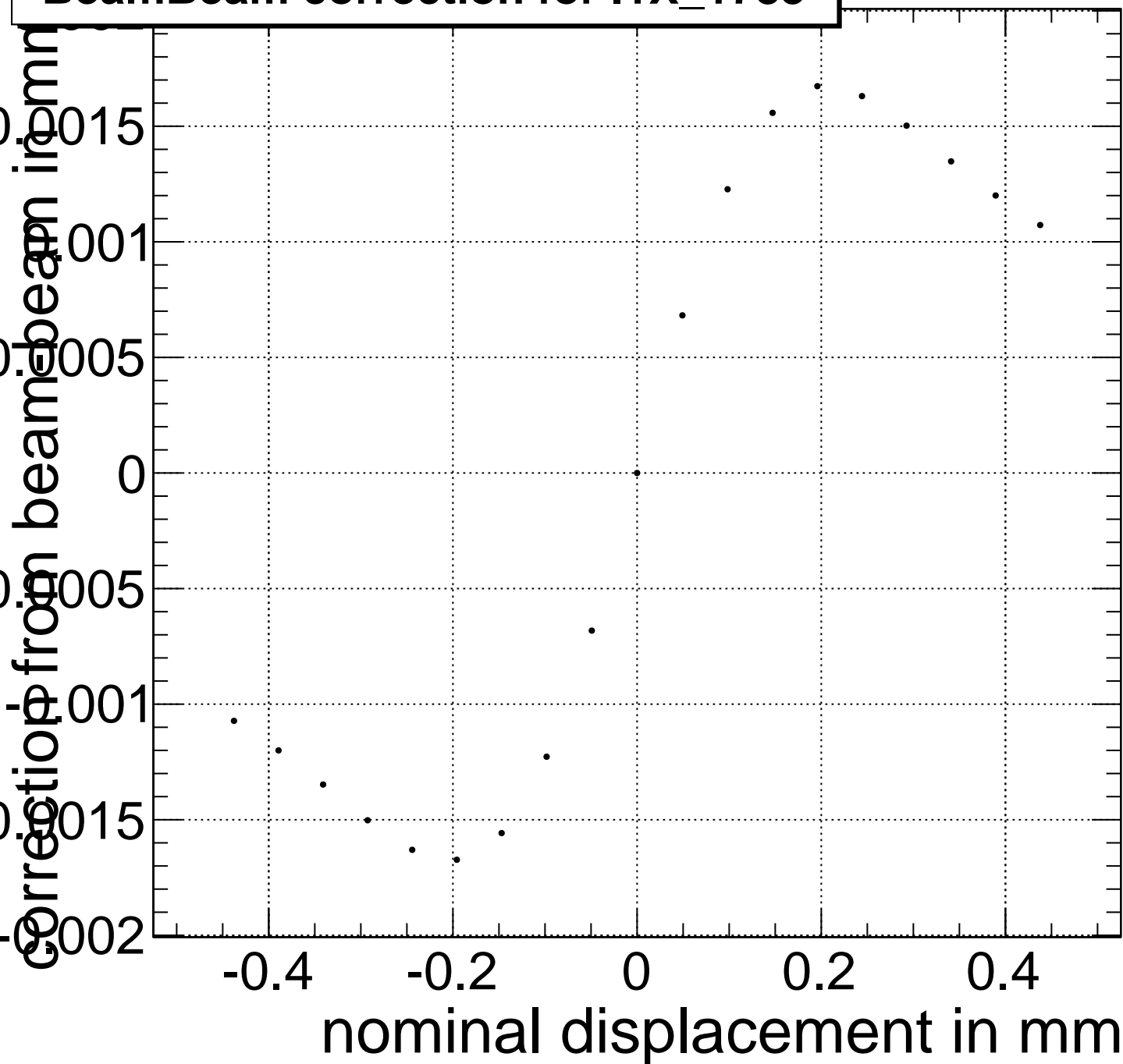
BeamBeam correction for l1X_1112



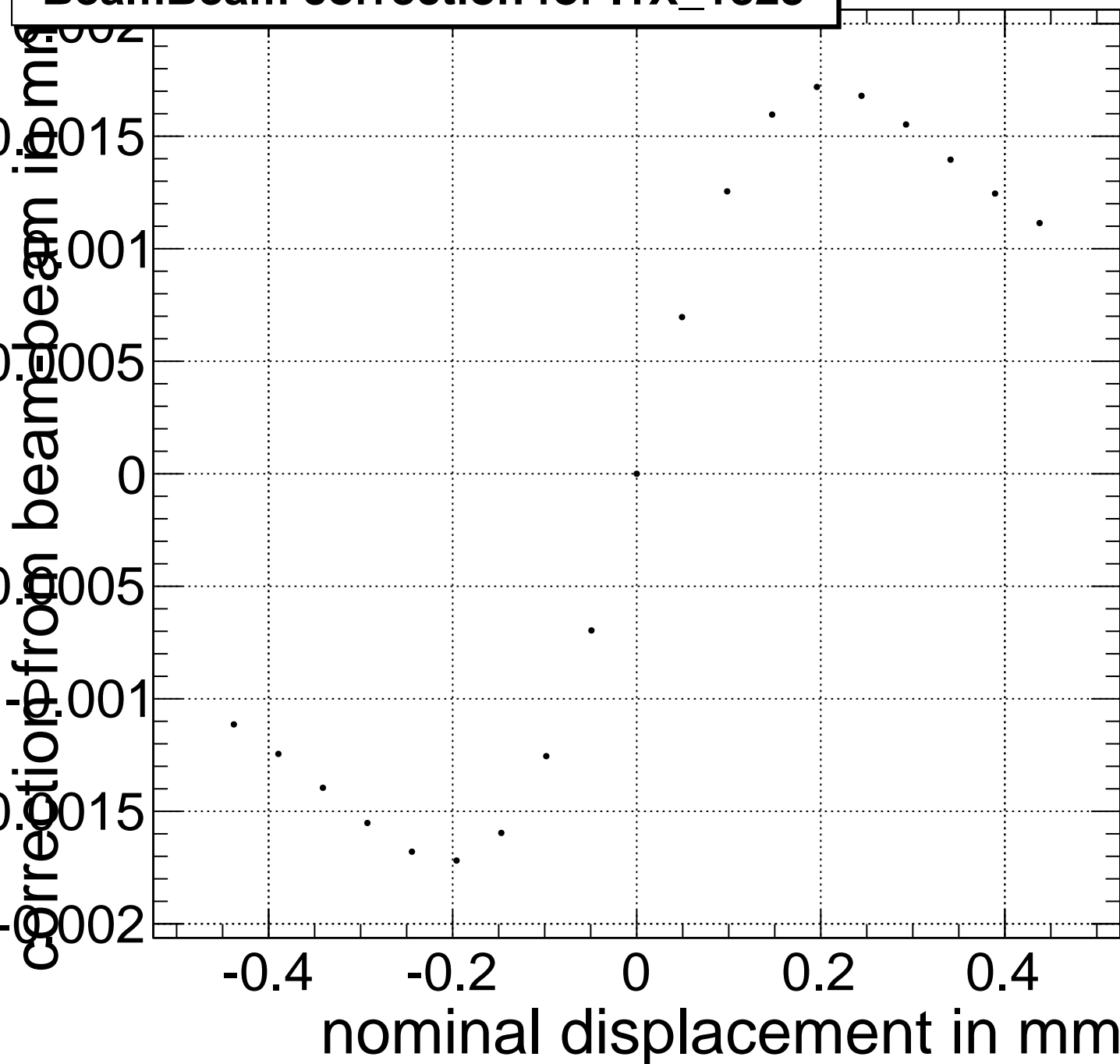
BeamBeam correction for I1X_1152



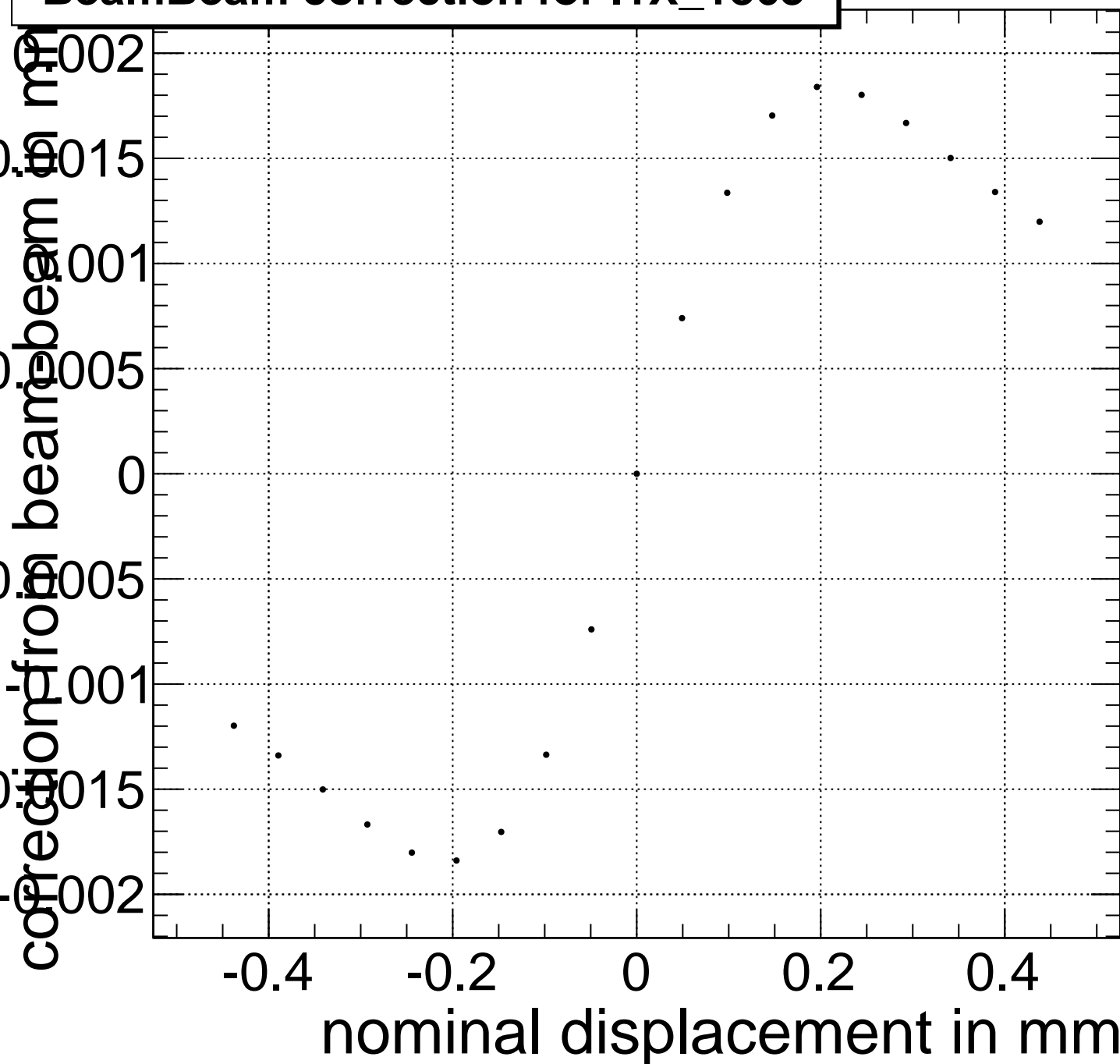
BeamBeam correction for I1X_1783



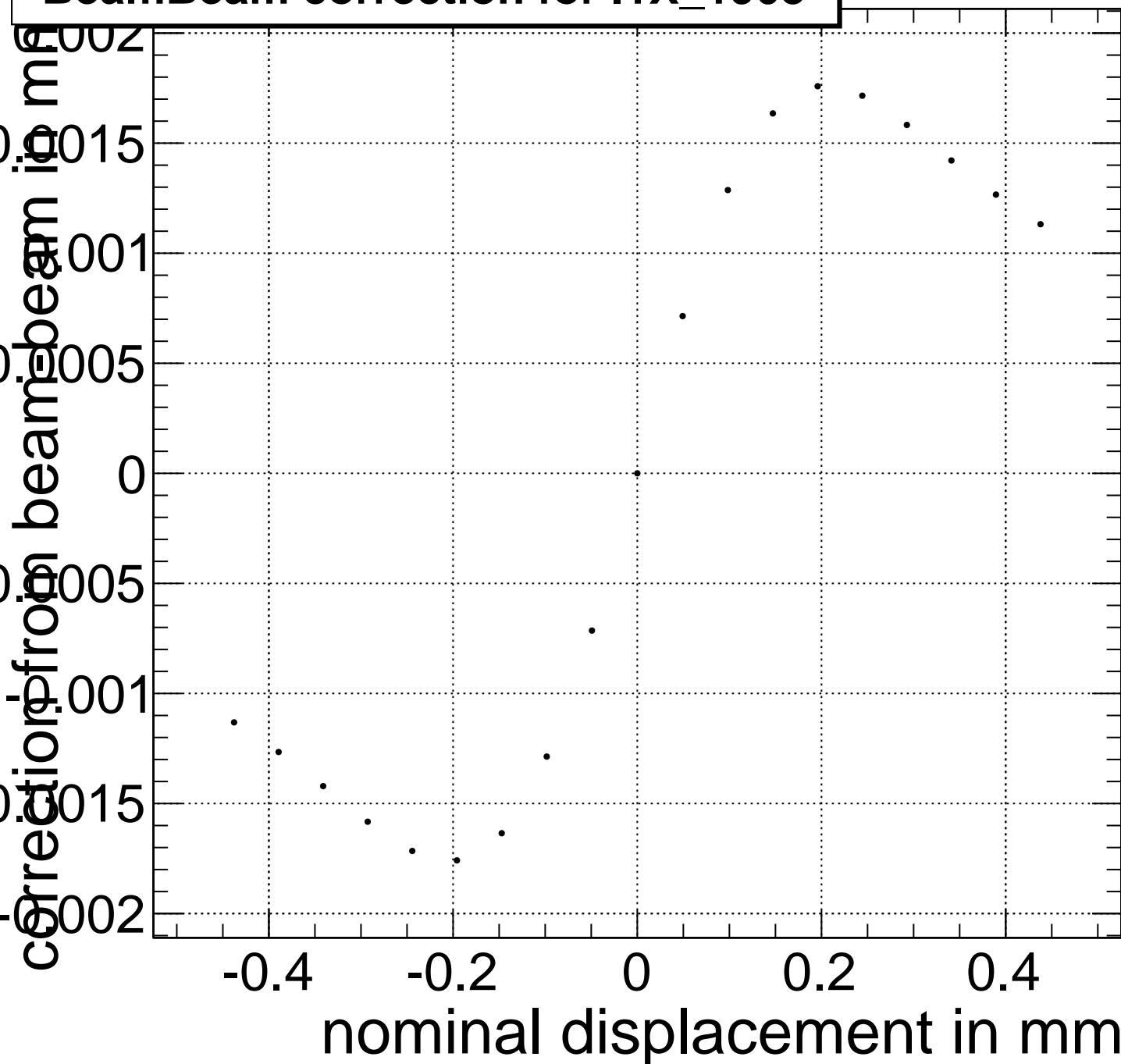
BeamBeam correction for I1X_1823



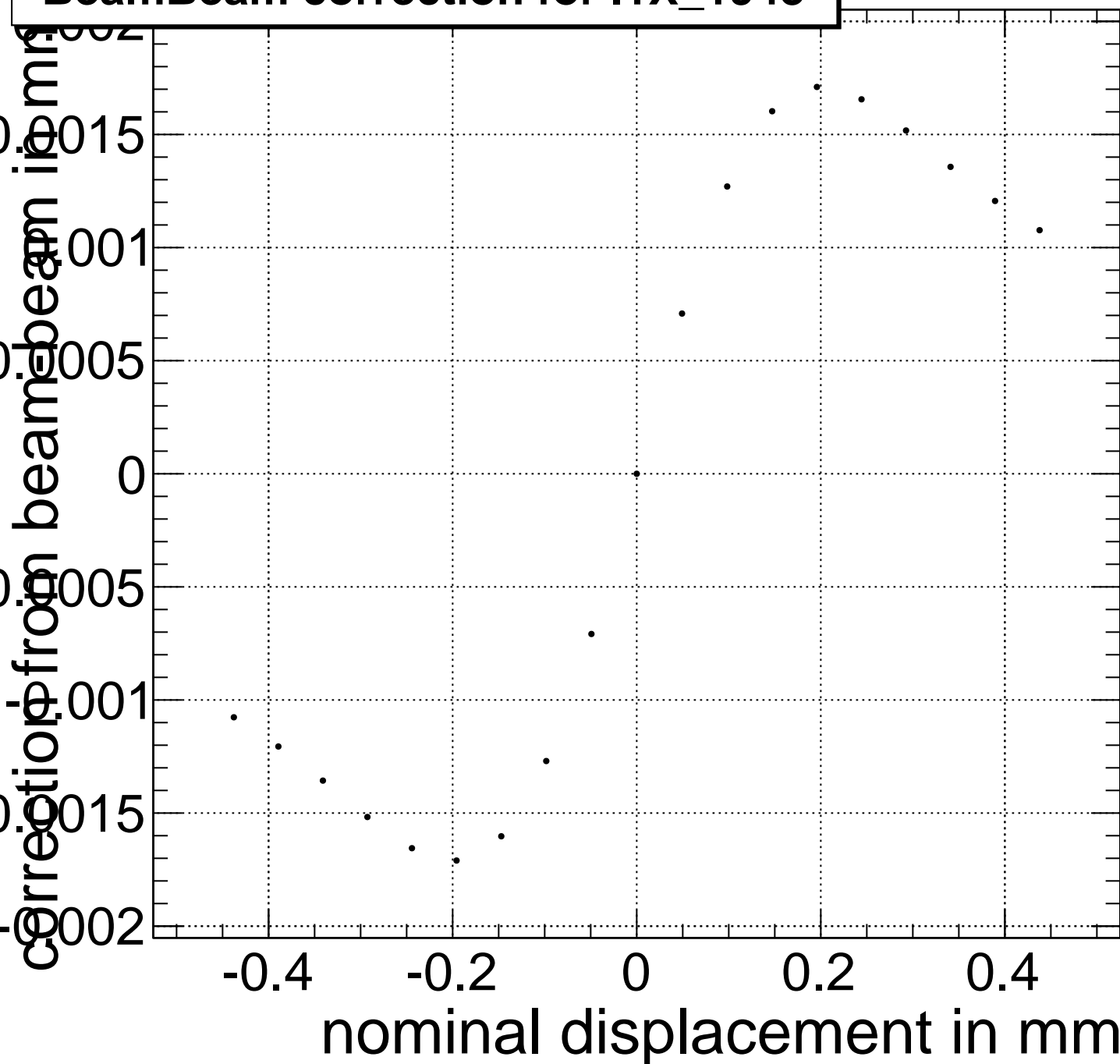
BeamBeam correction for I1X_1863



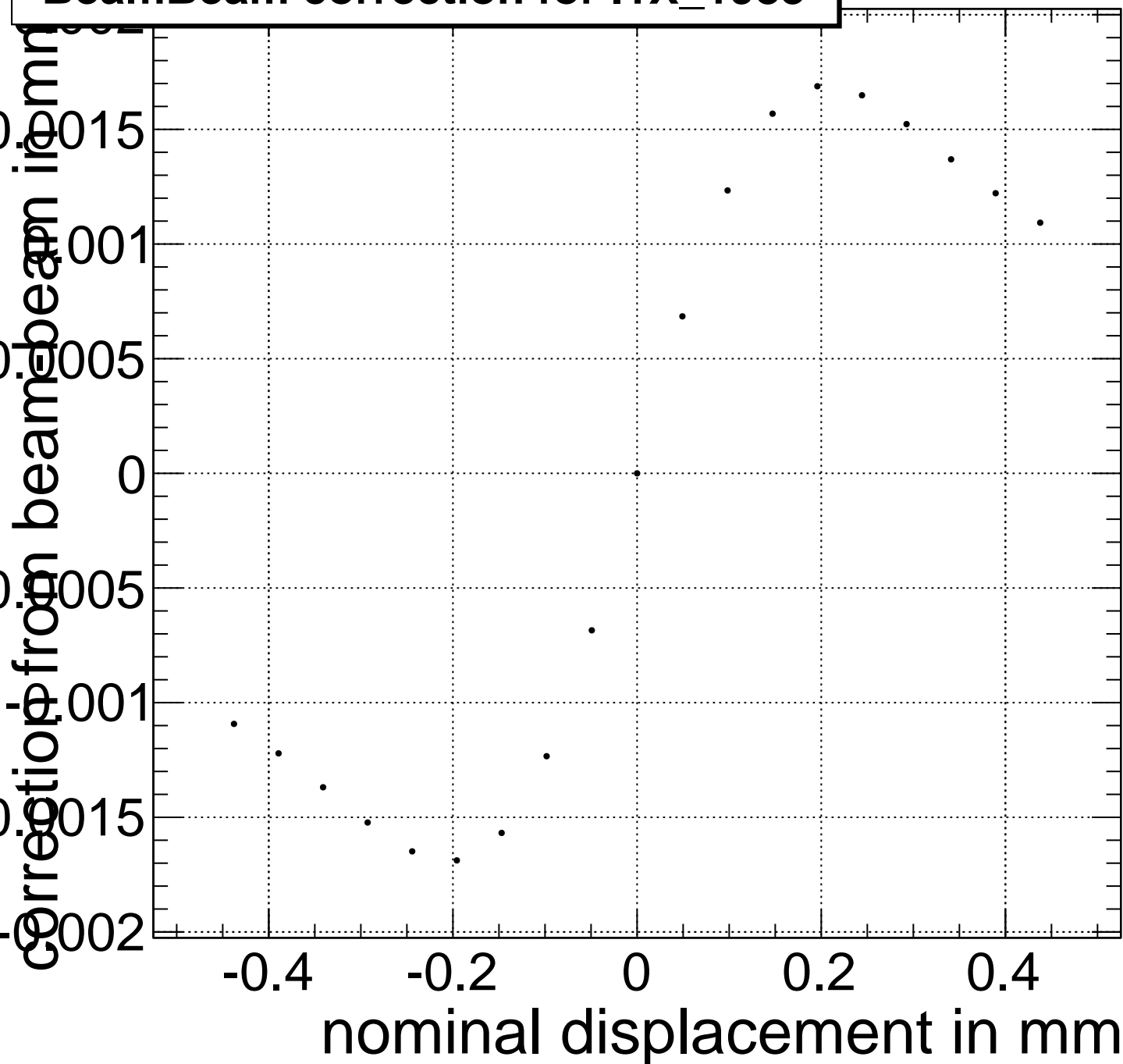
BeamBeam correction for I1X_1903



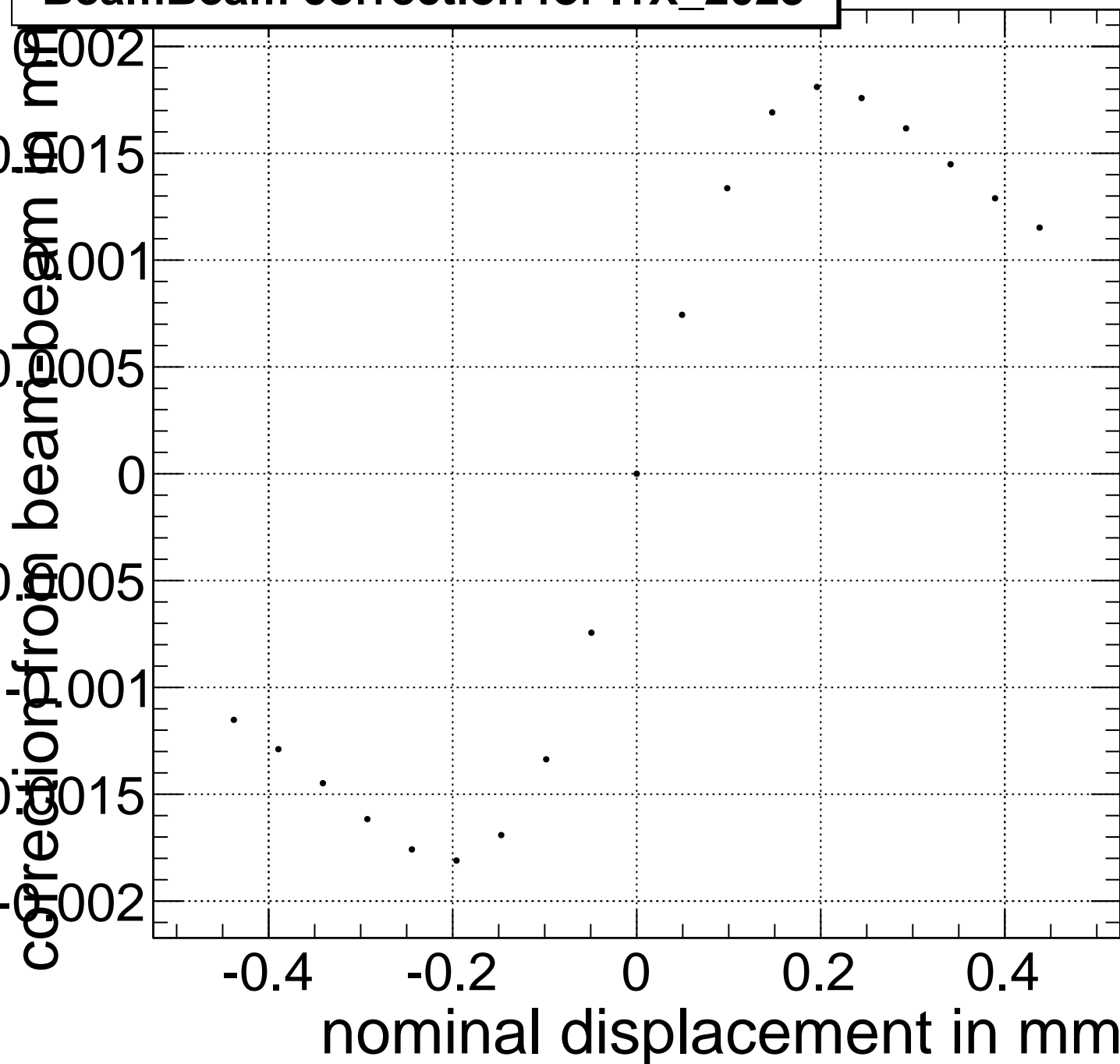
BeamBeam correction for I1X_1943



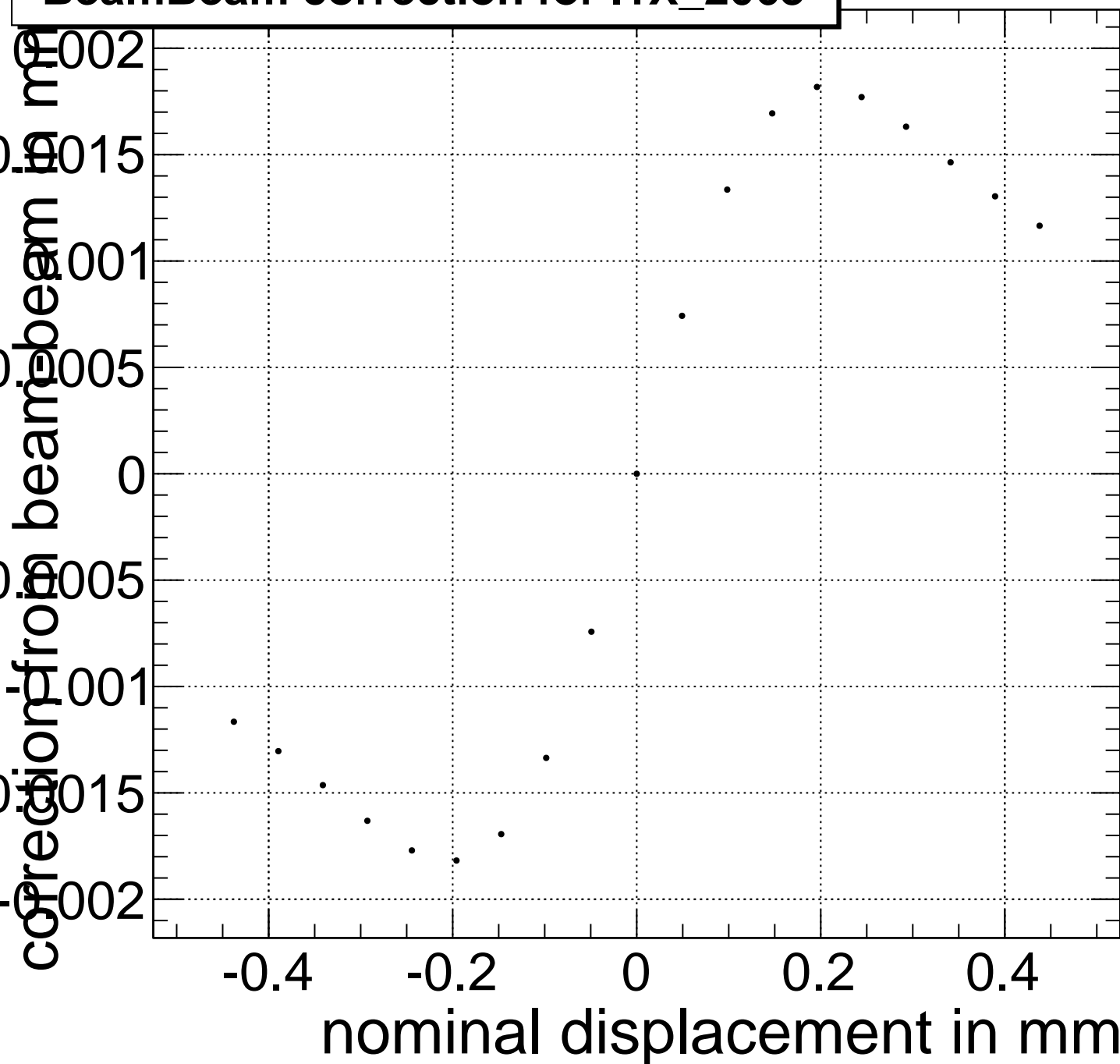
BeamBeam correction for I1X_1983



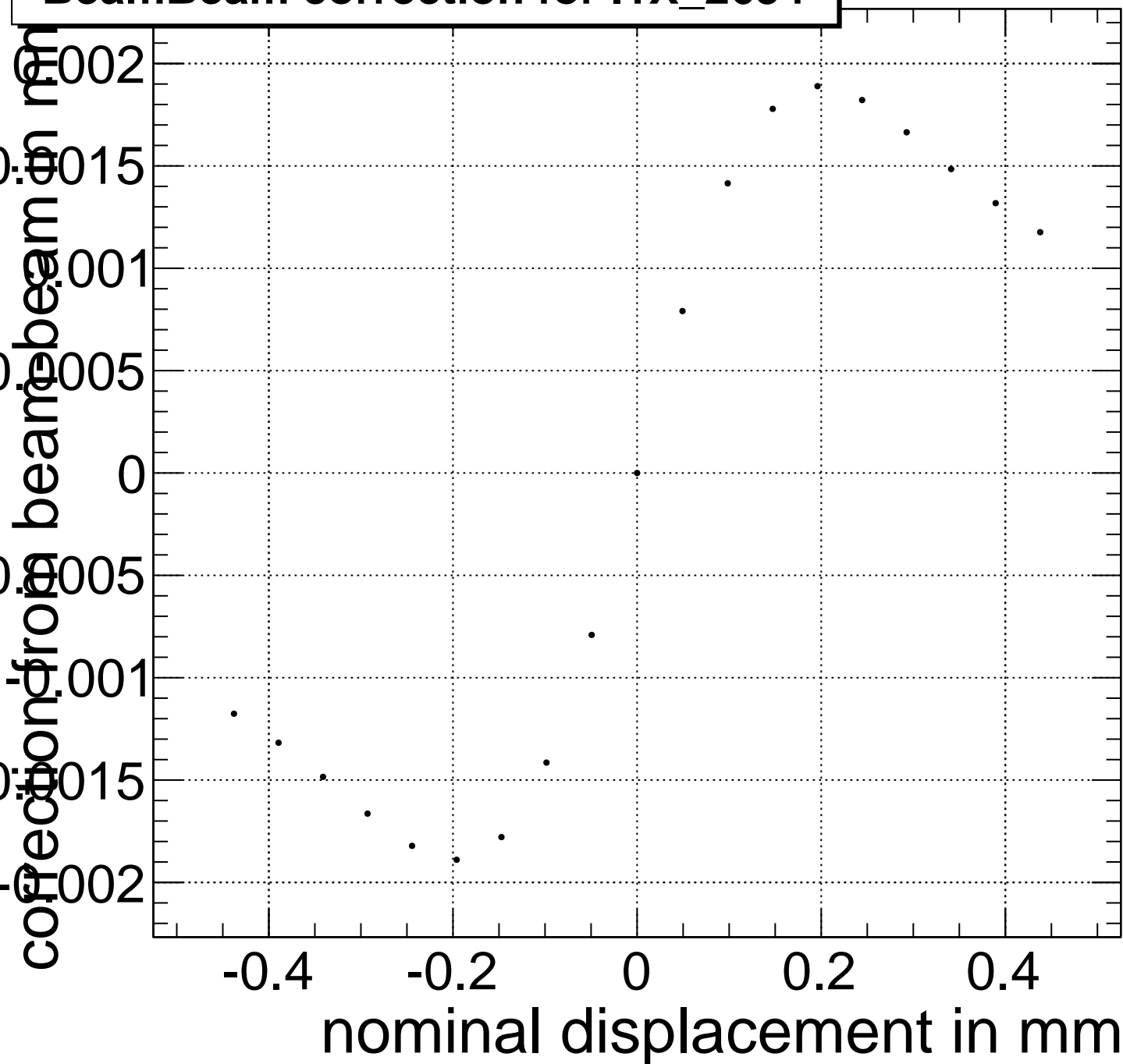
BeamBeam correction for I1X_2023



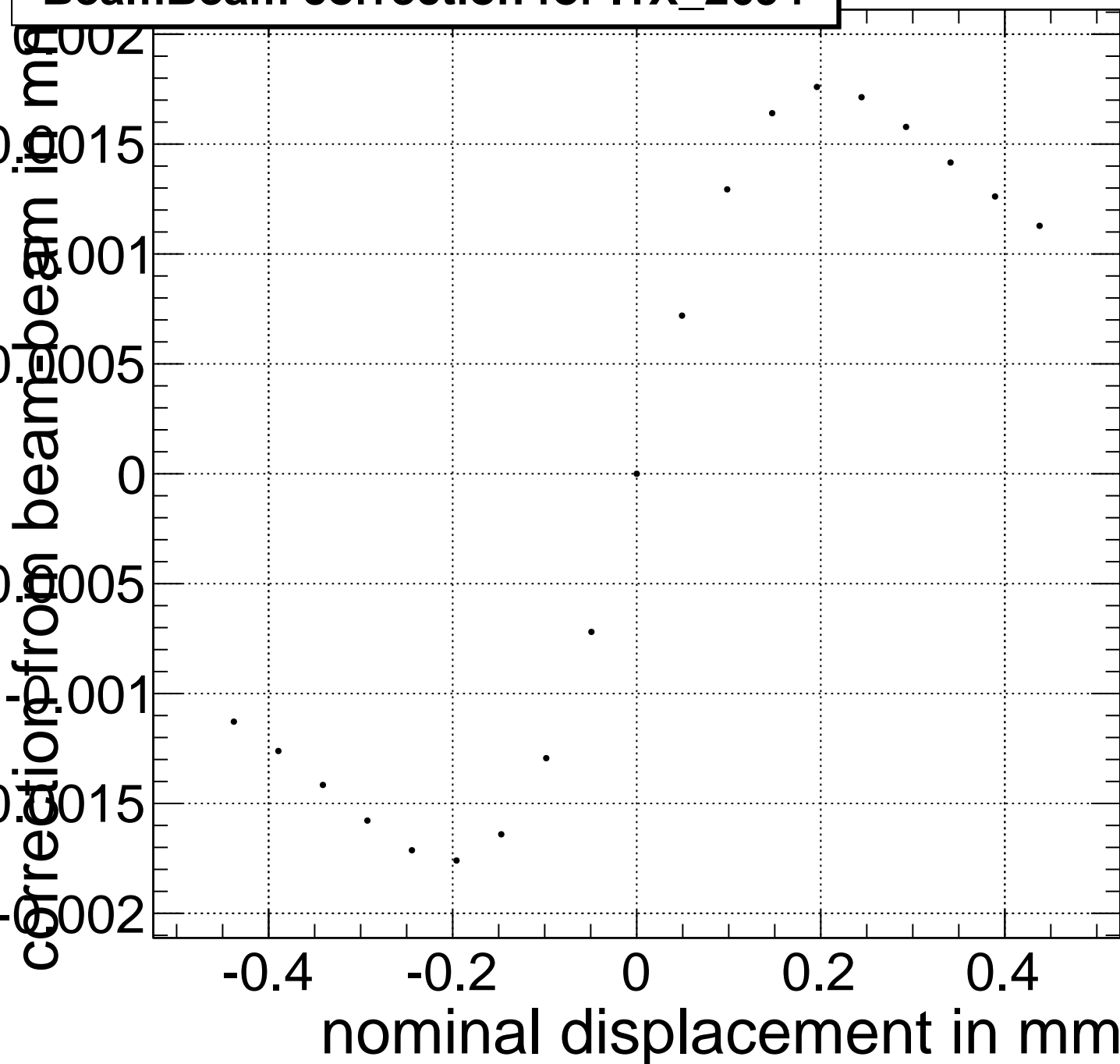
BeamBeam correction for I1X_2063



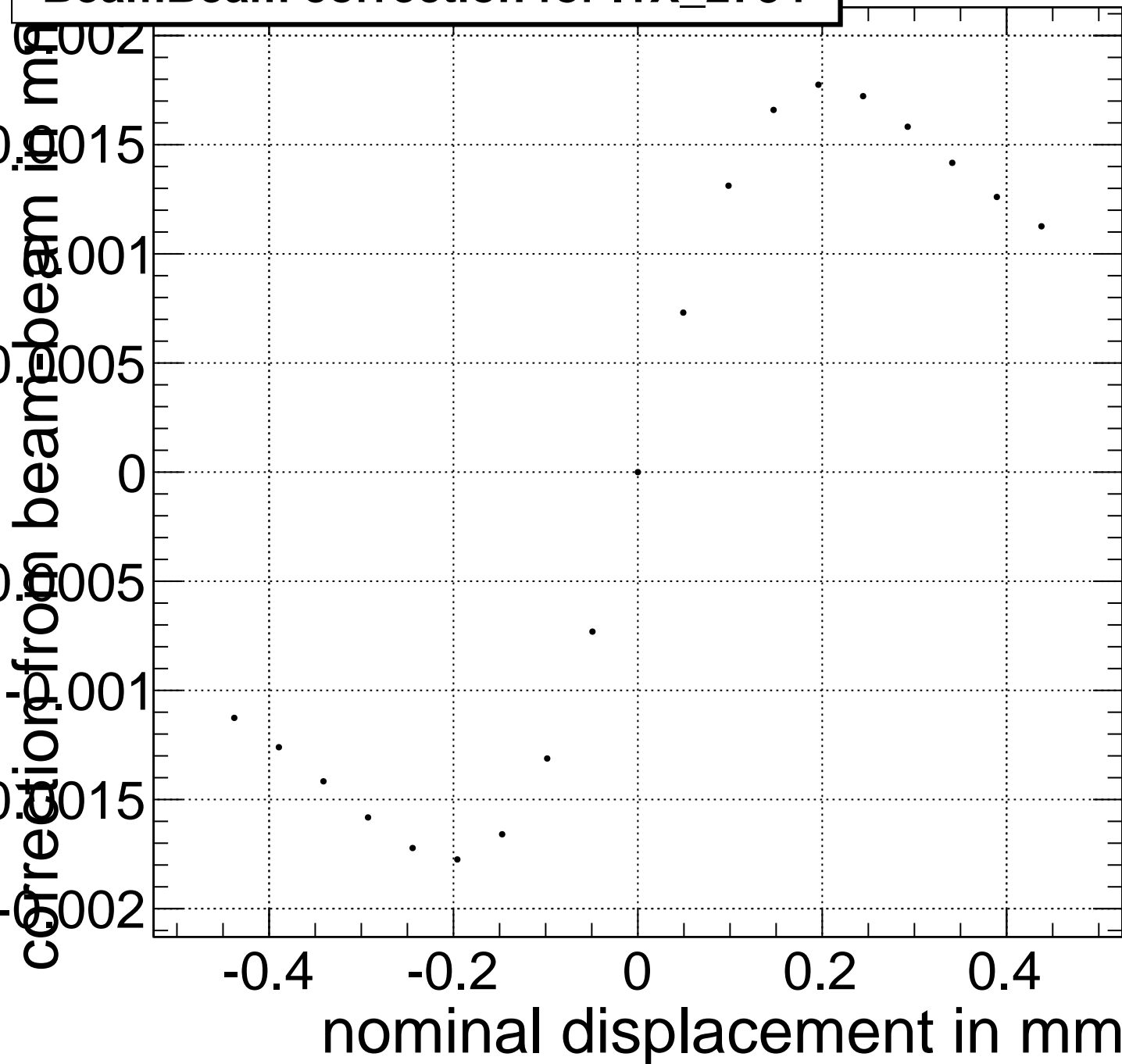
BeamBeam correction for I1X_2654



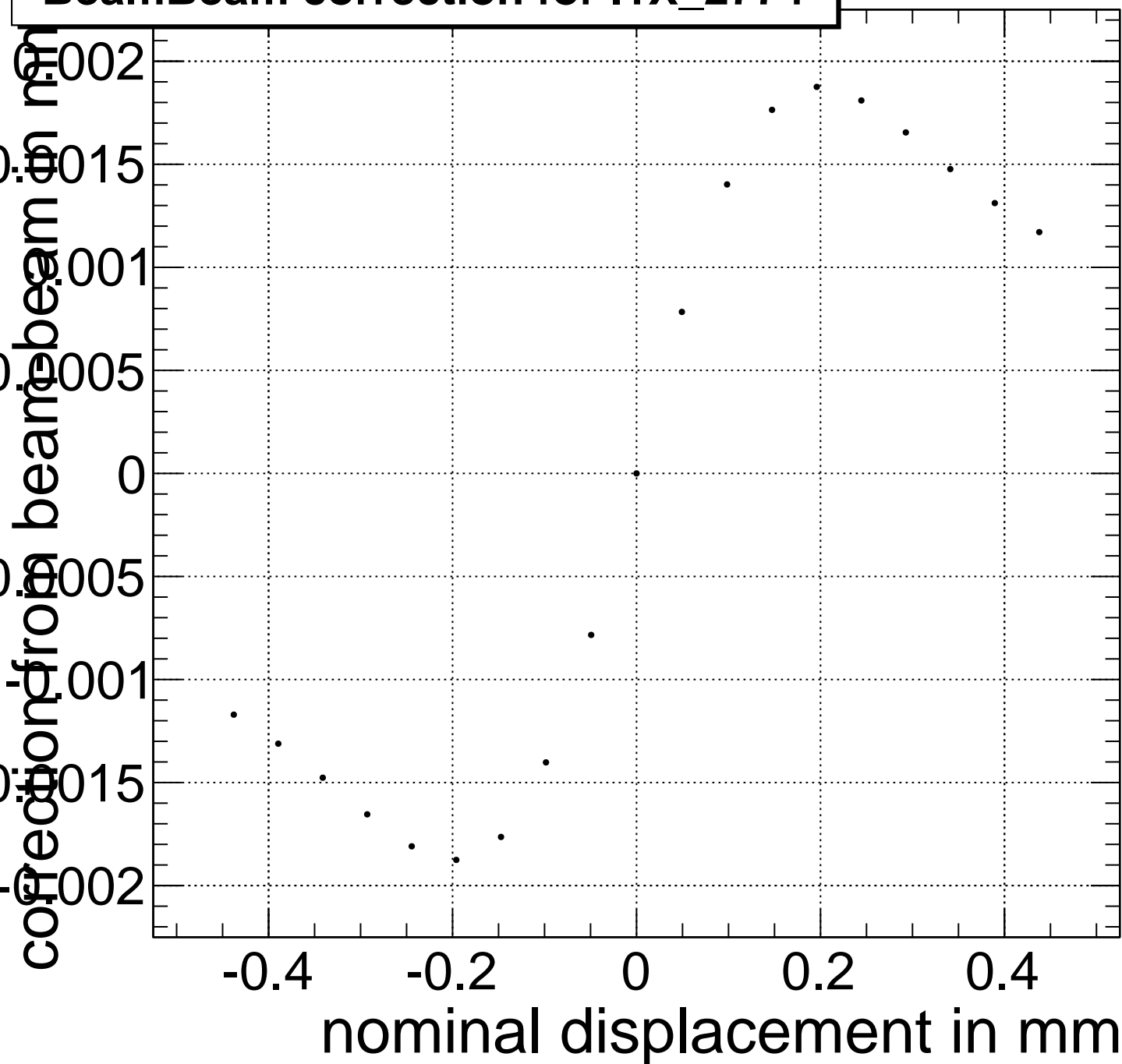
BeamBeam correction for I1X_2694



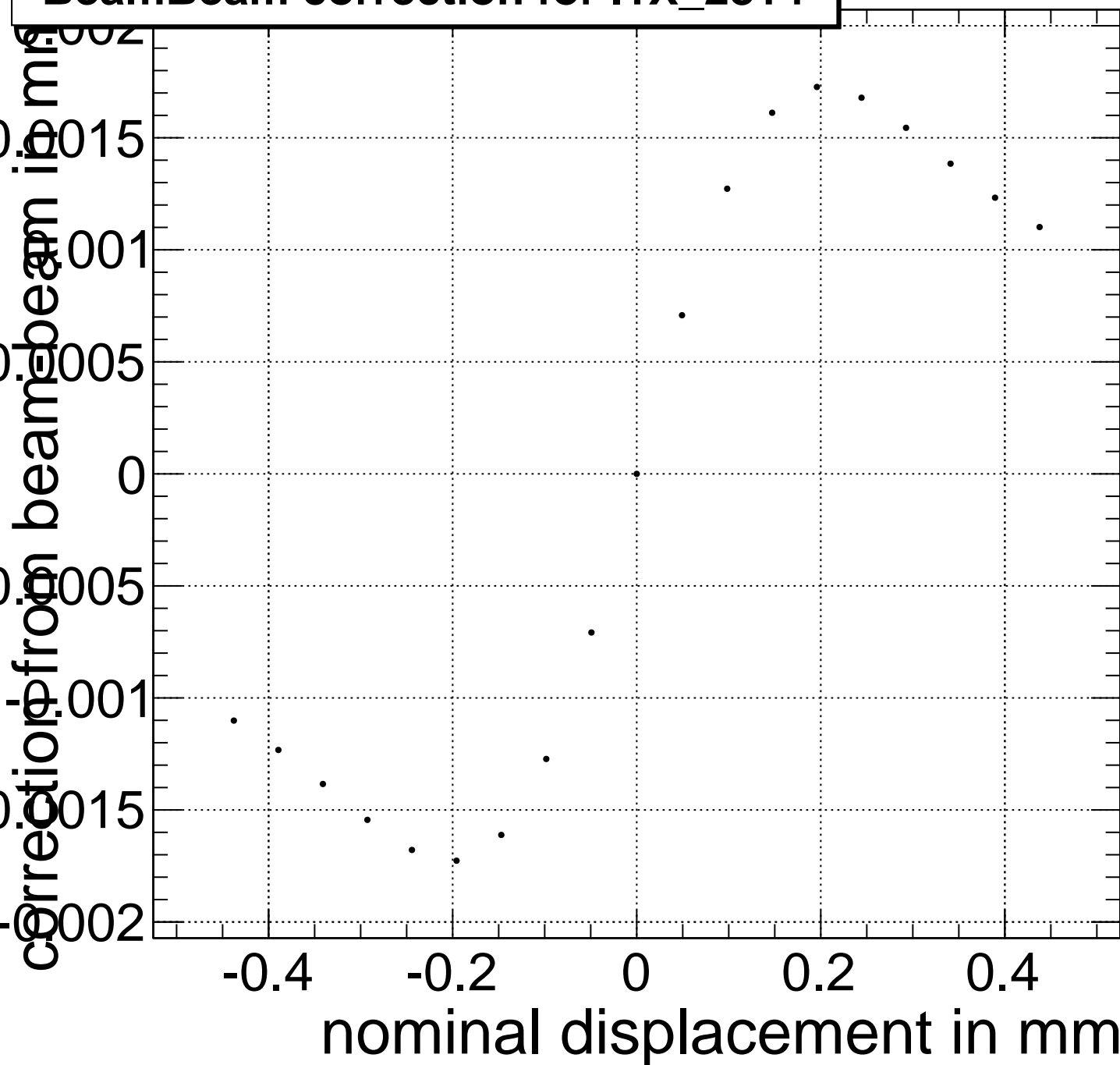
BeamBeam correction for I1X_2734



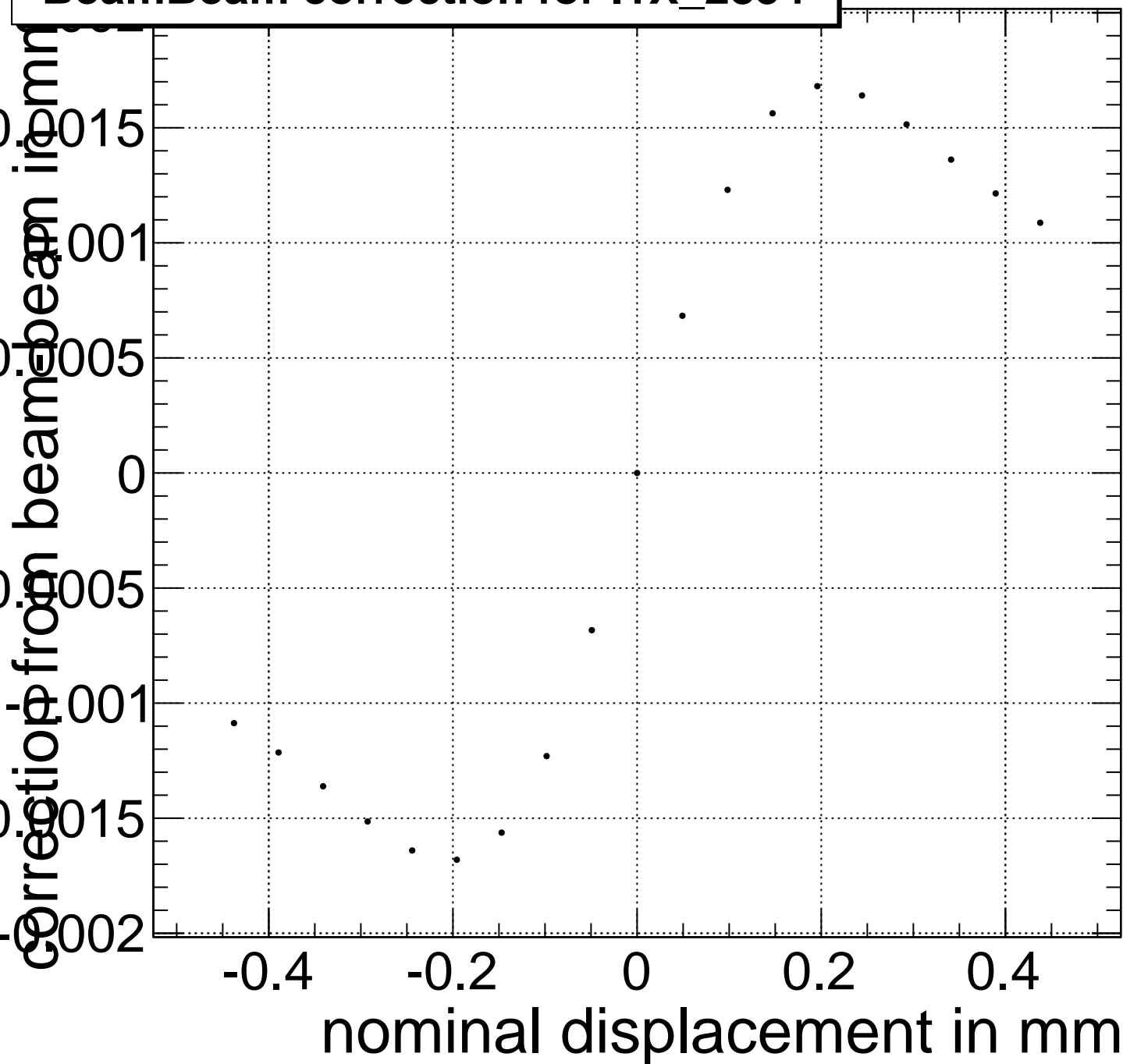
BeamBeam correction for I1X_2774



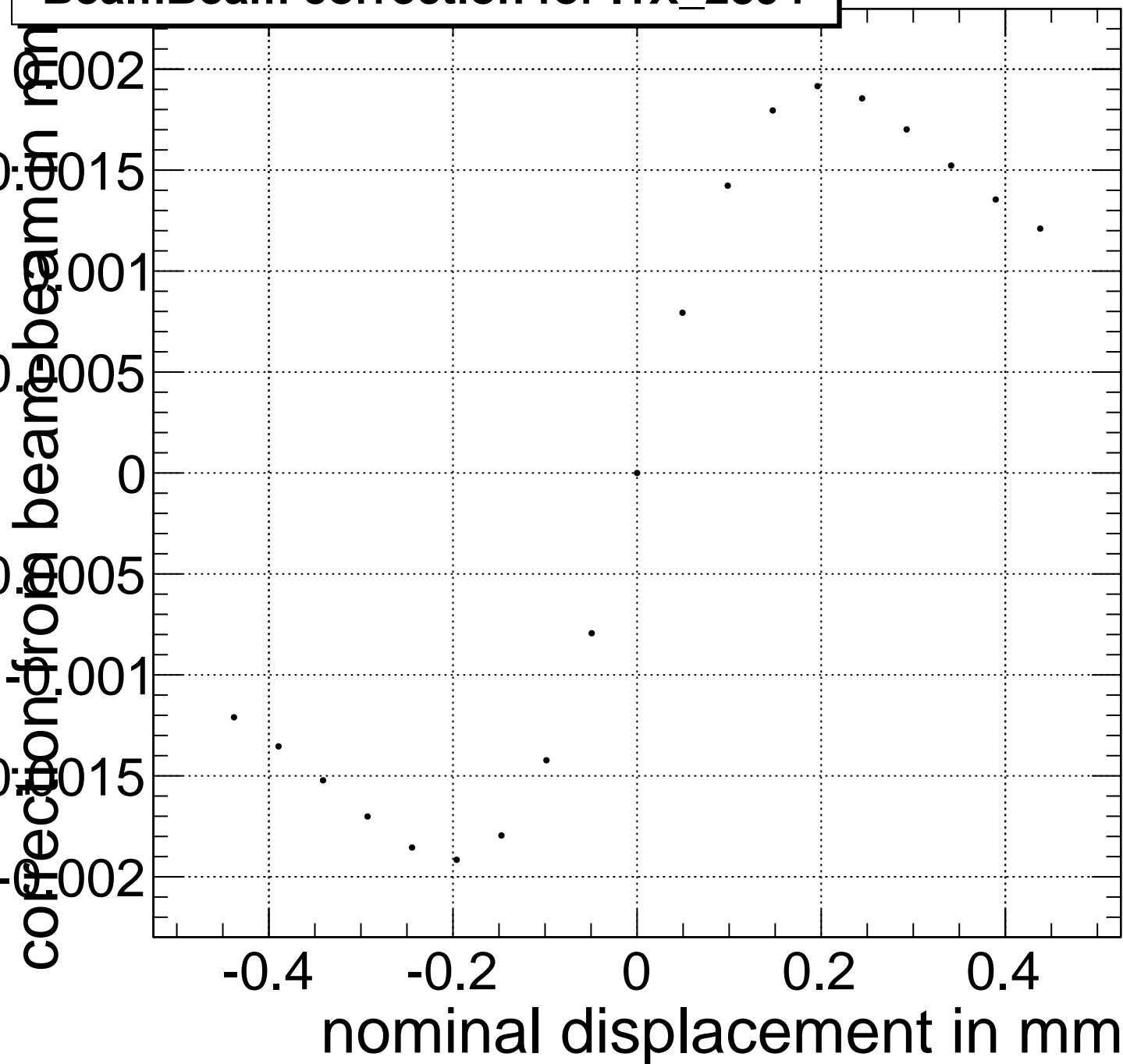
BeamBeam correction for I1X_2814



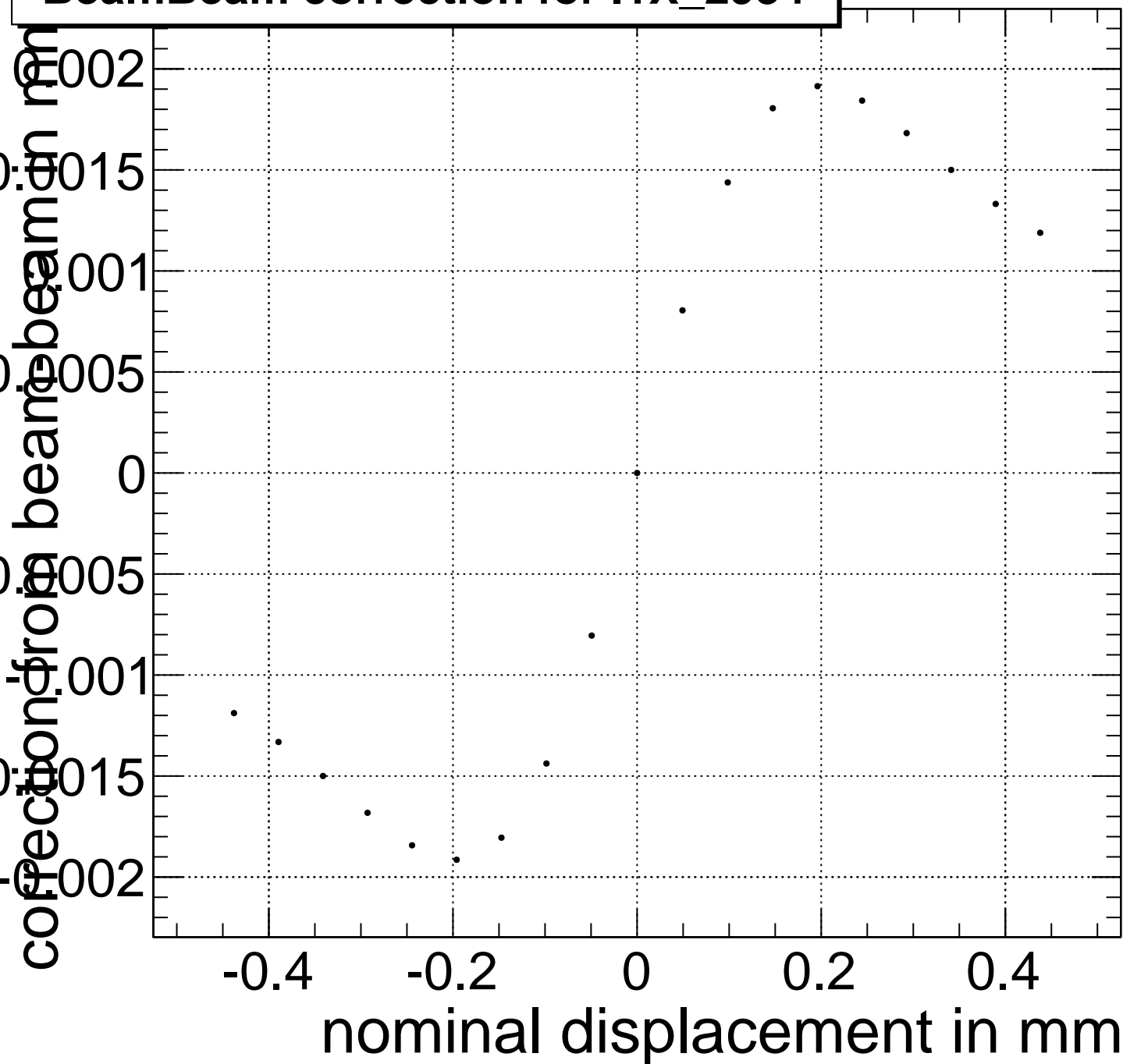
BeamBeam correction for I1X_2854

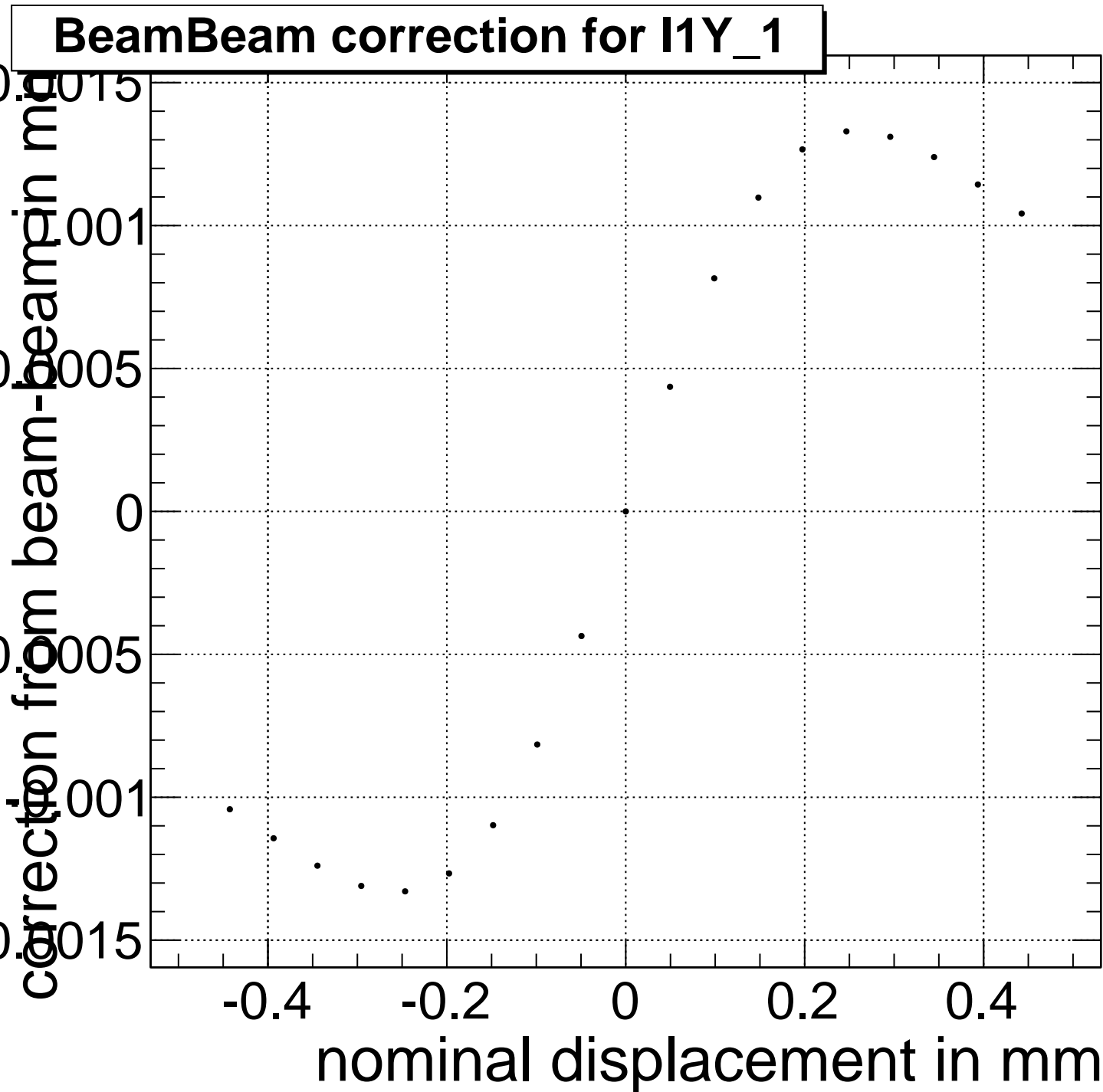


BeamBeam correction for I1X_2894

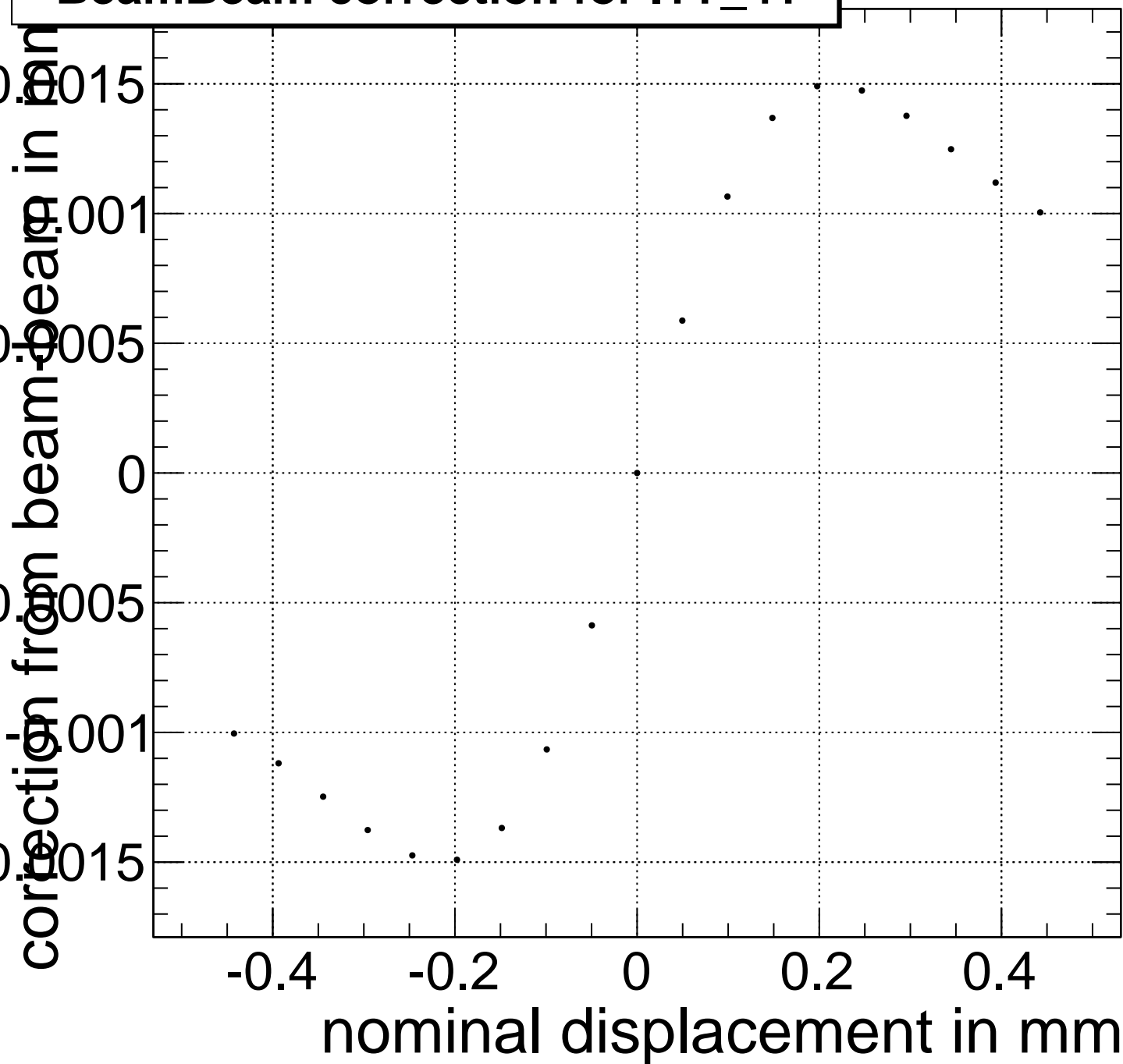


BeamBeam correction for I1X_2934

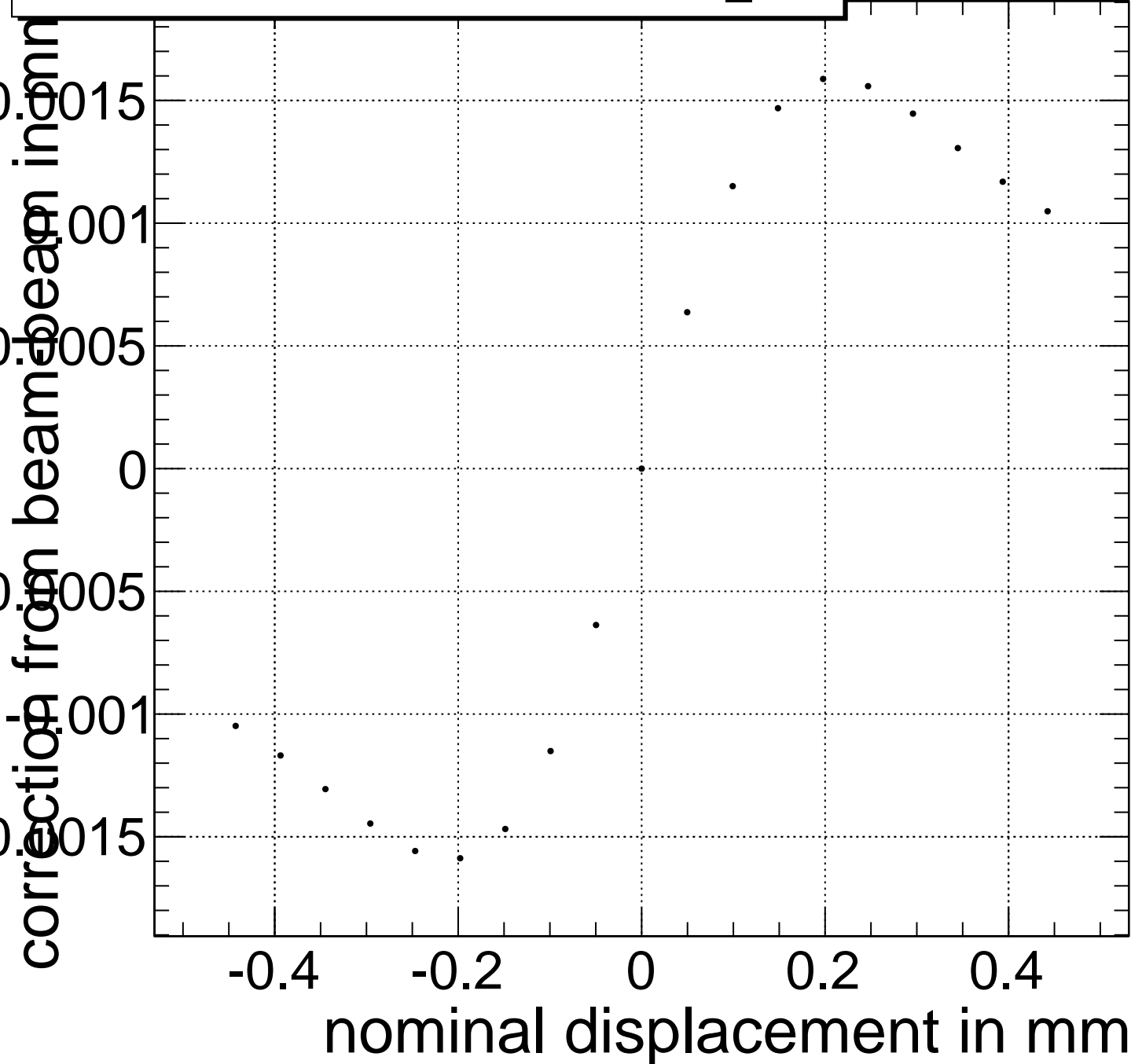




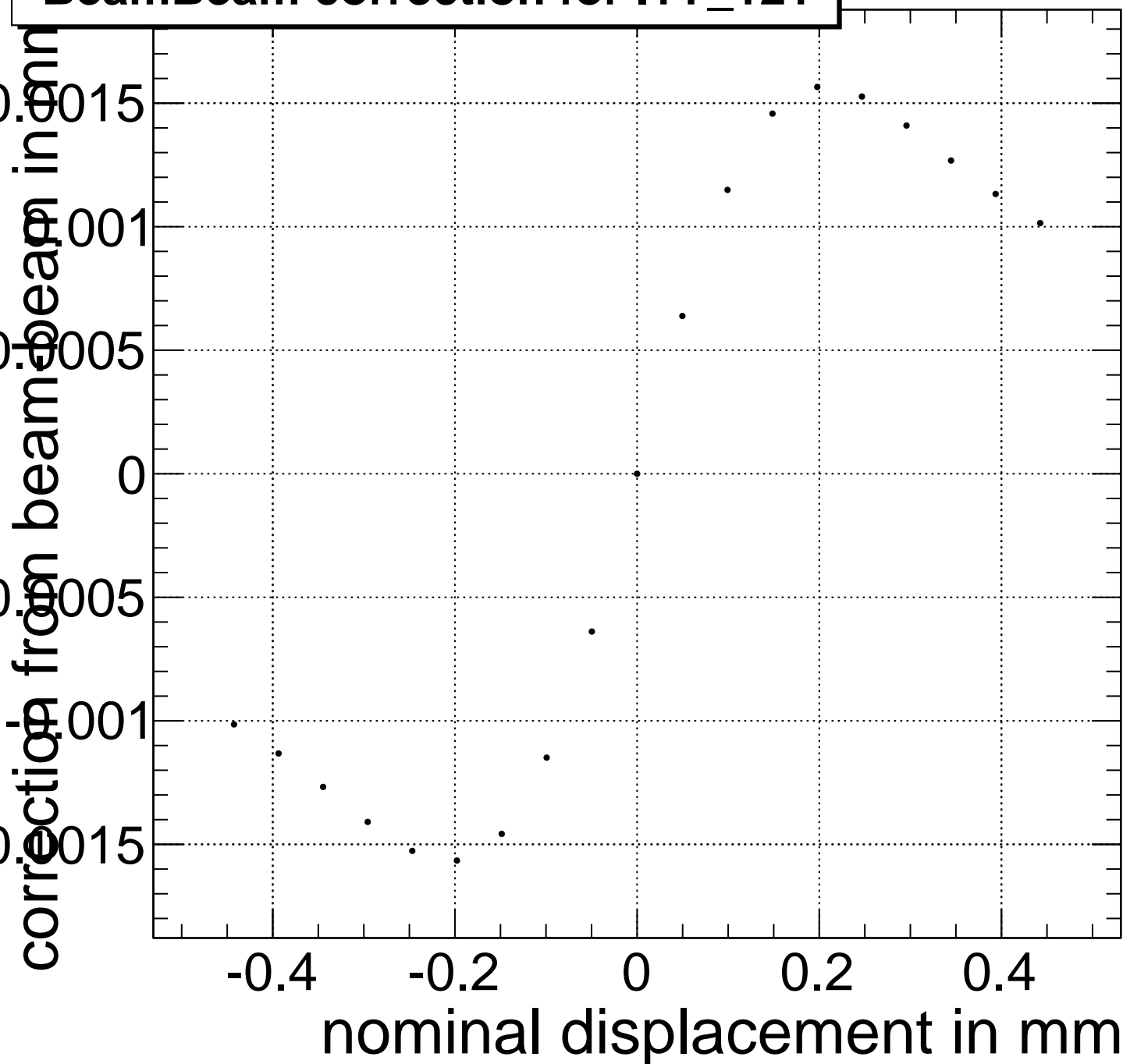
BeamBeam correction for I1Y_41



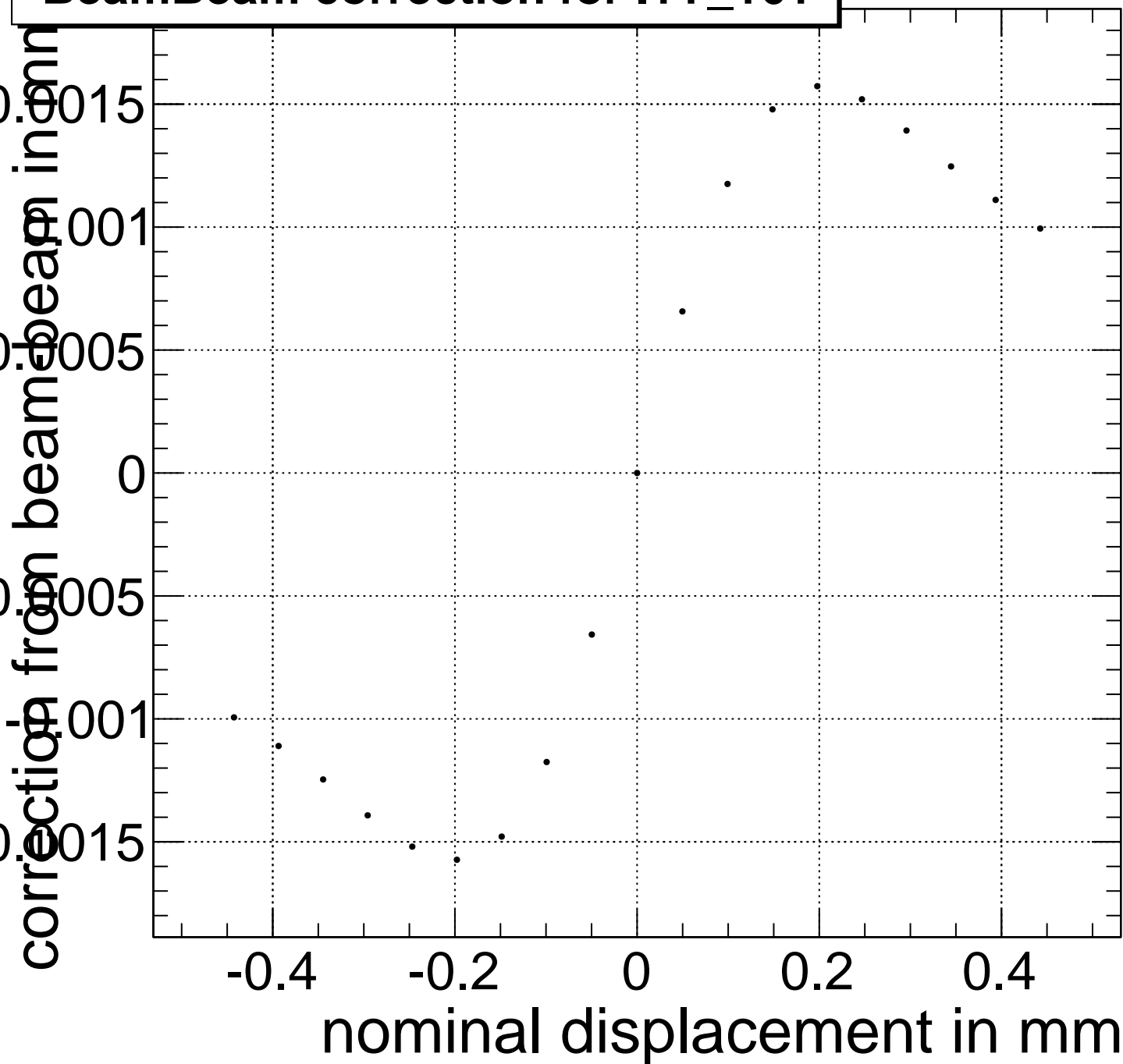
BeamBeam correction for I1Y_81



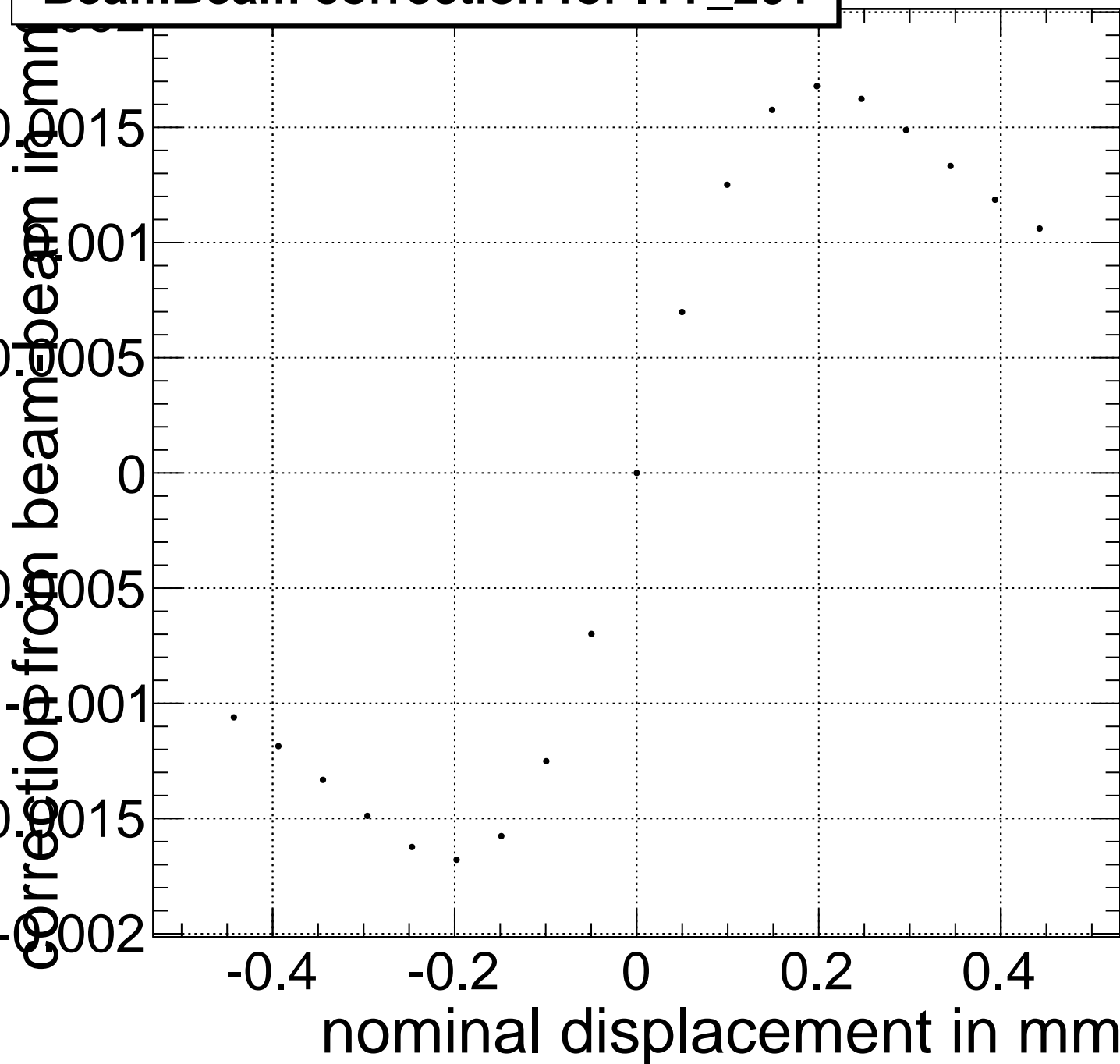
BeamBeam correction for I1Y_121



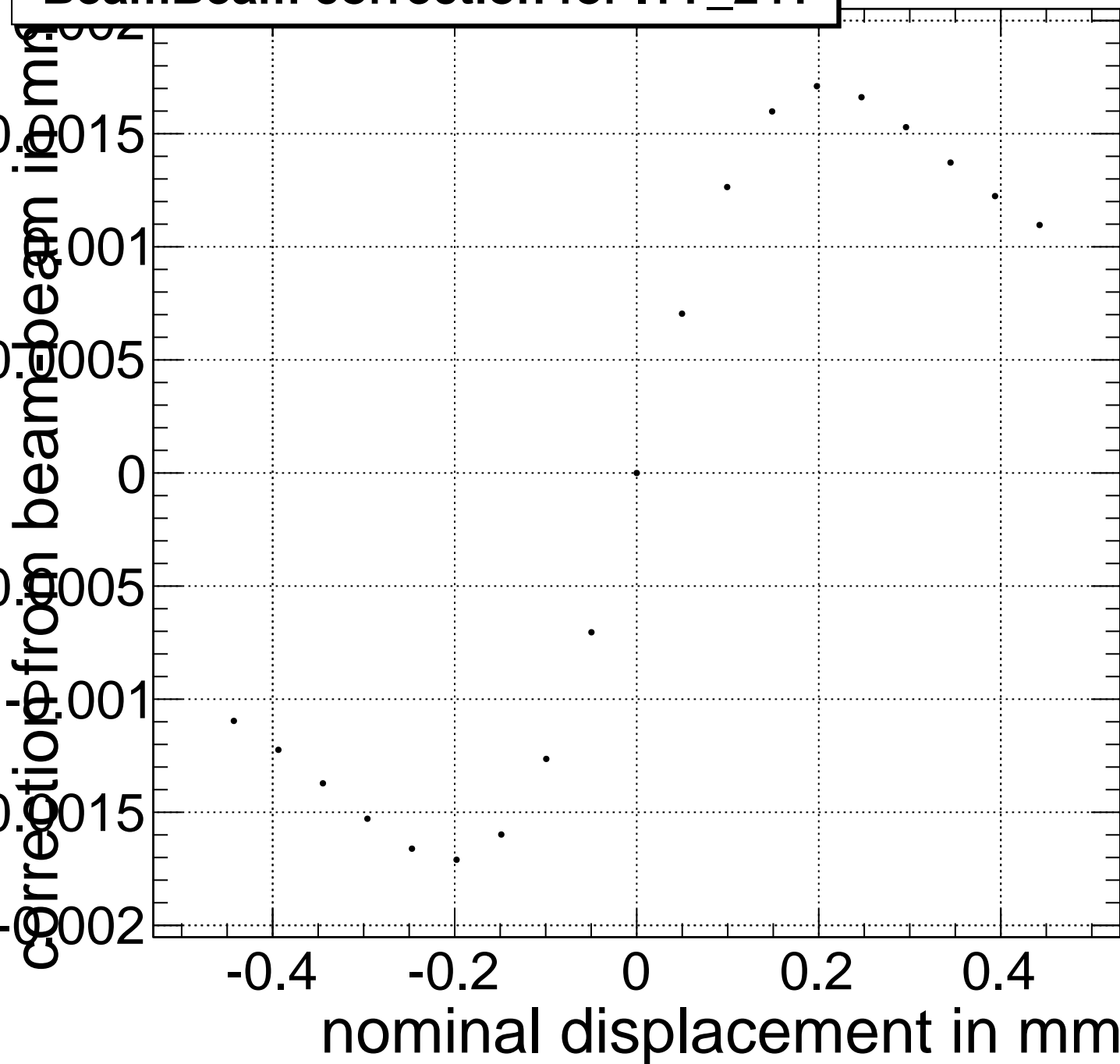
BeamBeam correction for I1Y_161



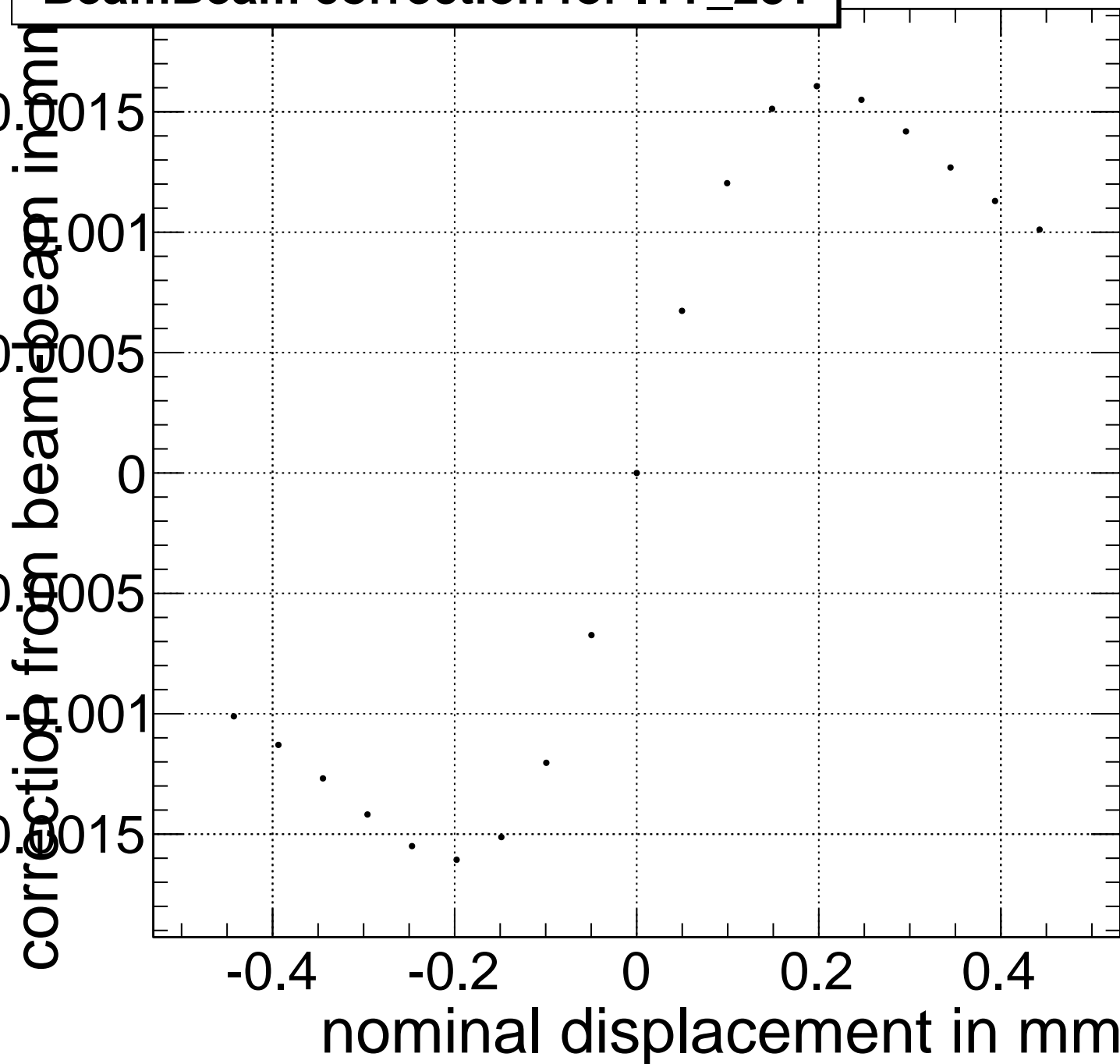
BeamBeam correction for l1Y_201



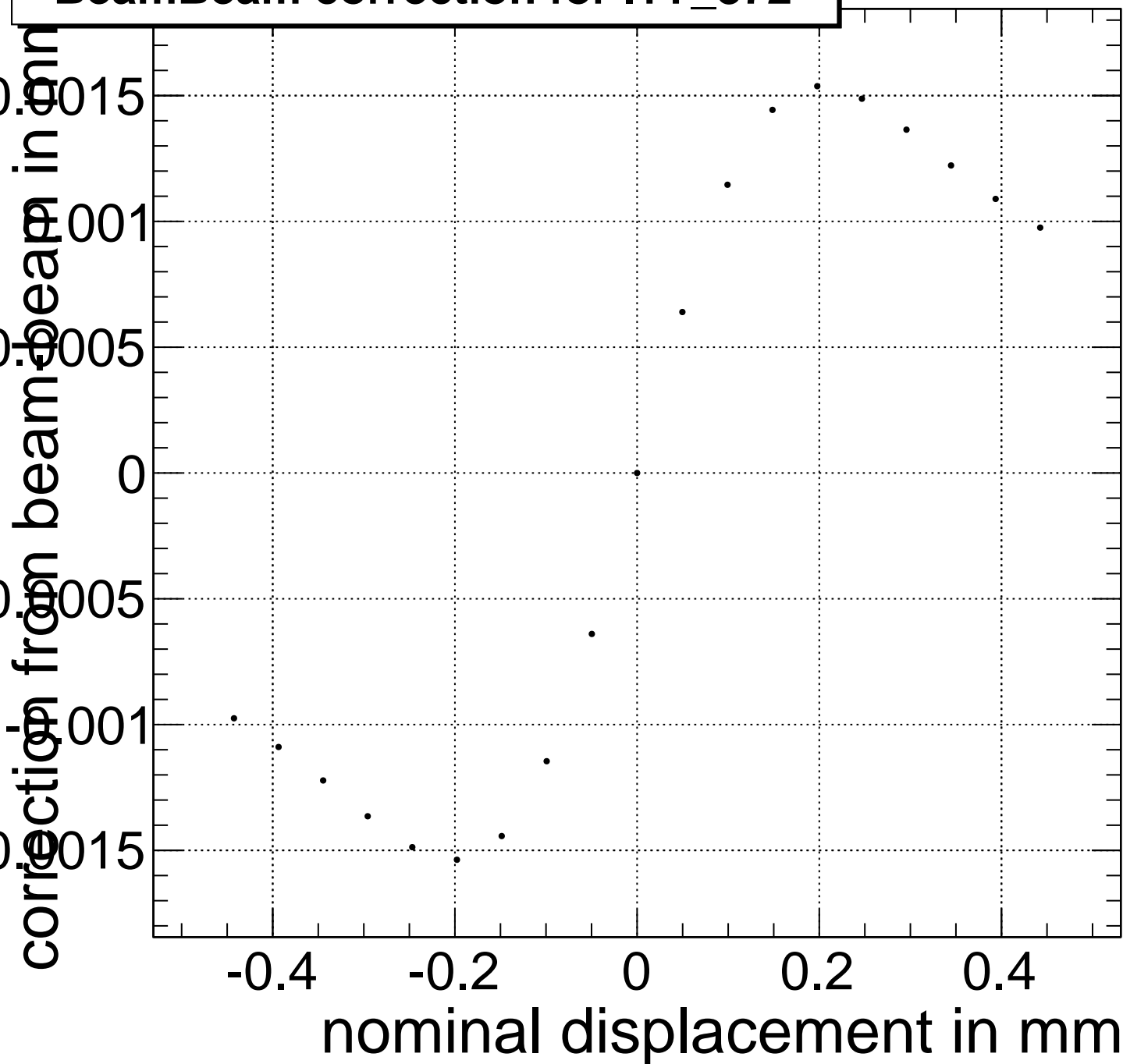
BeamBeam correction for I1Y_241



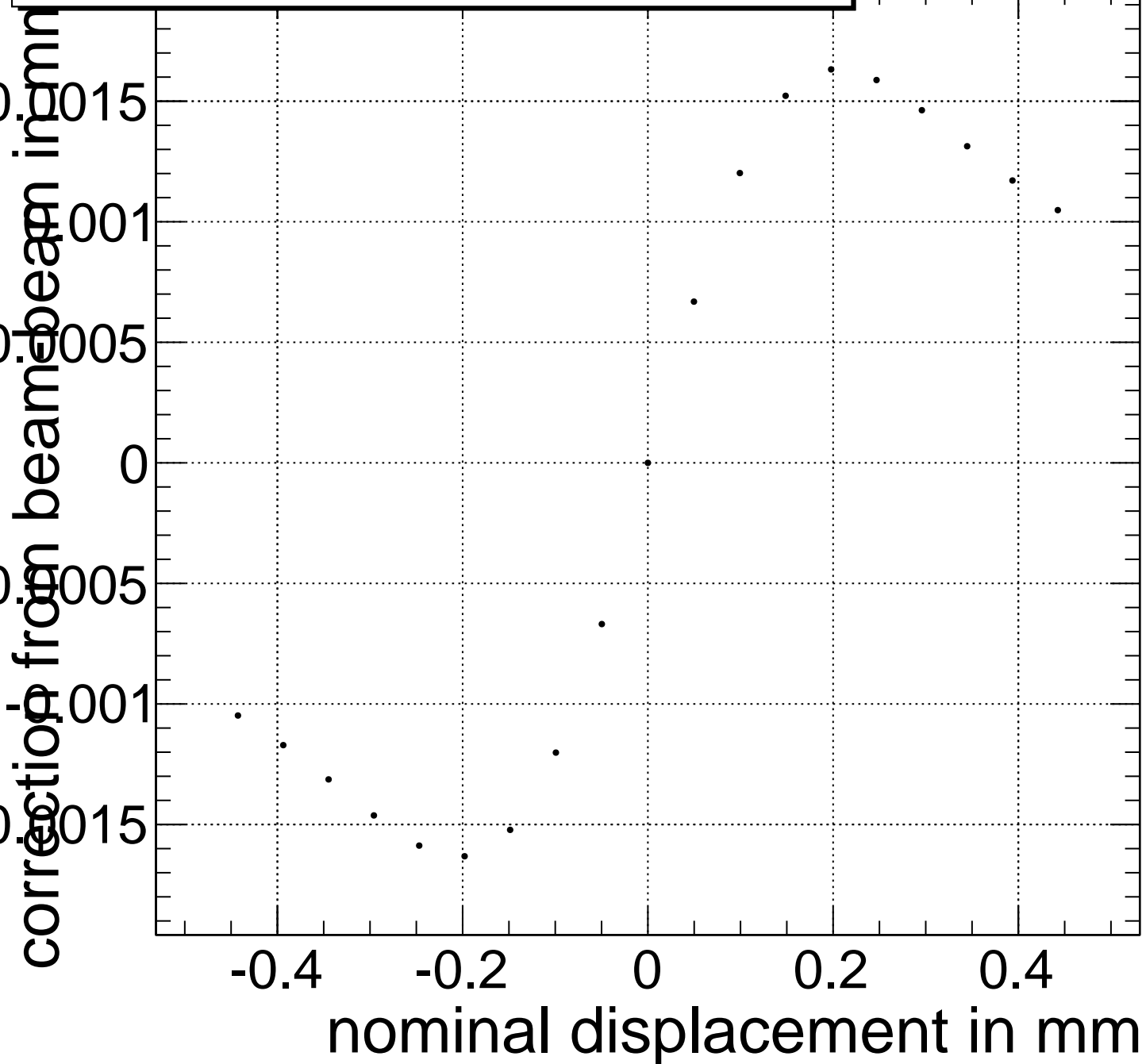
BeamBeam correction for I1Y_281



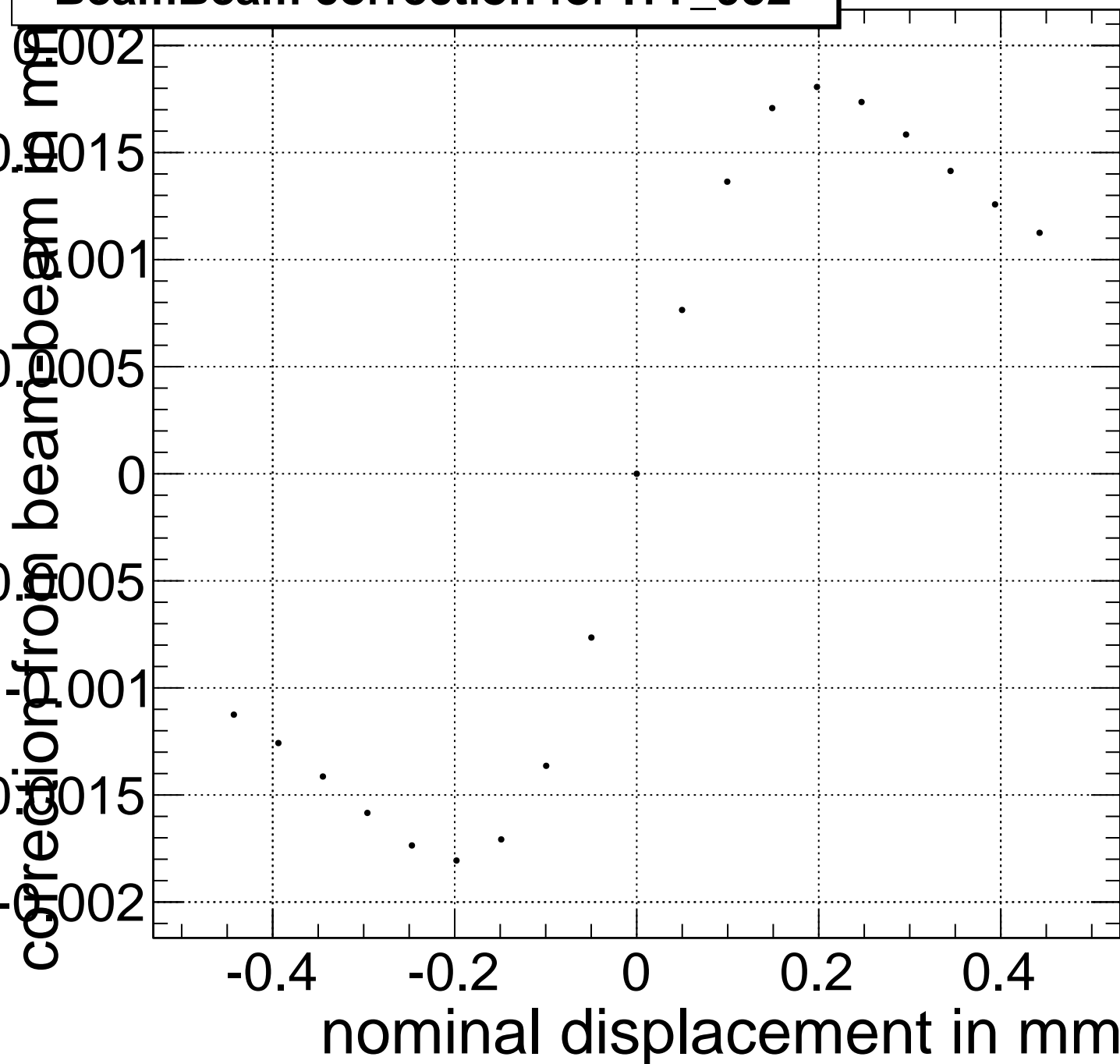
BeamBeam correction for I1Y_872



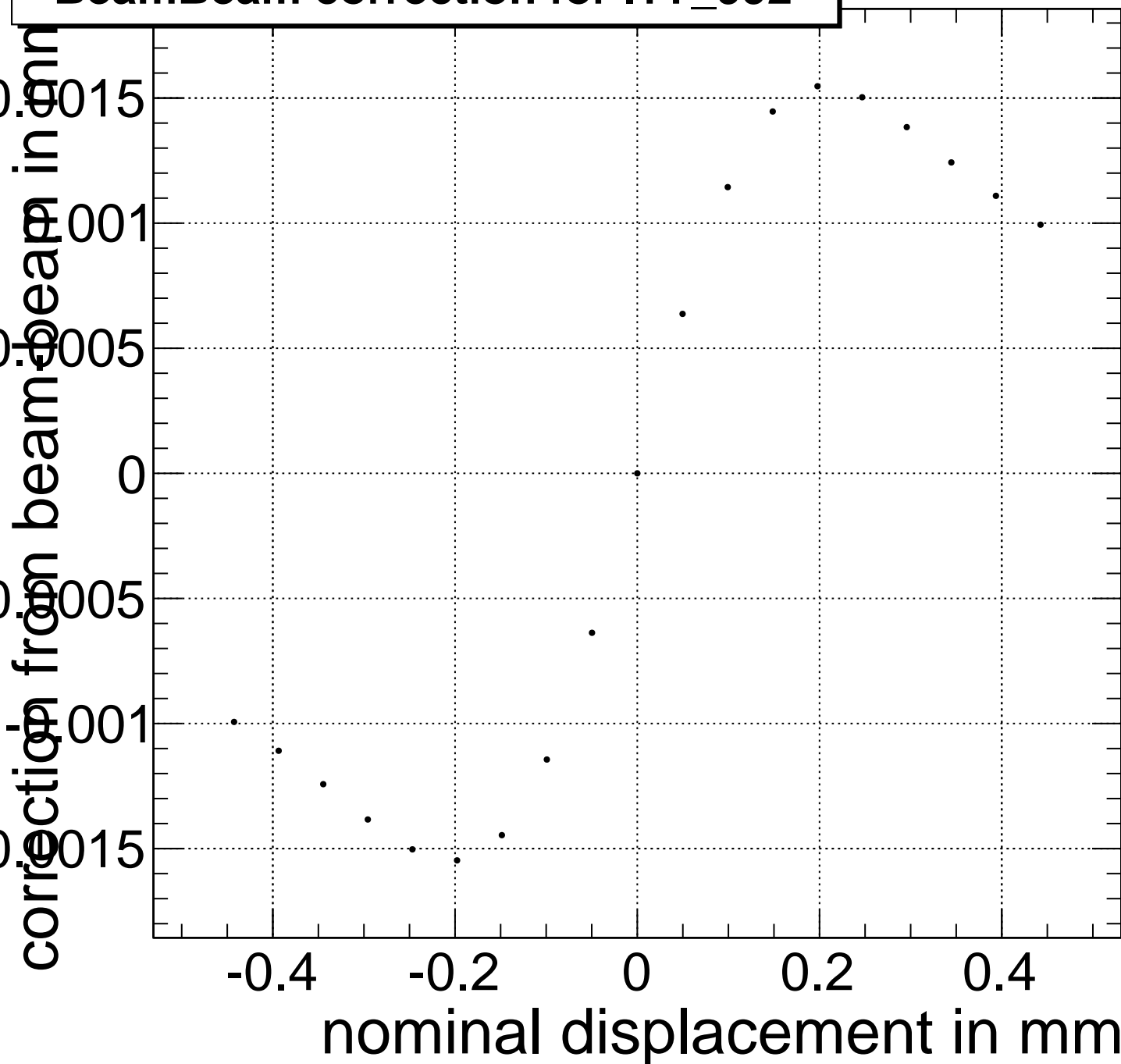
BeamBeam correction for I1Y_912



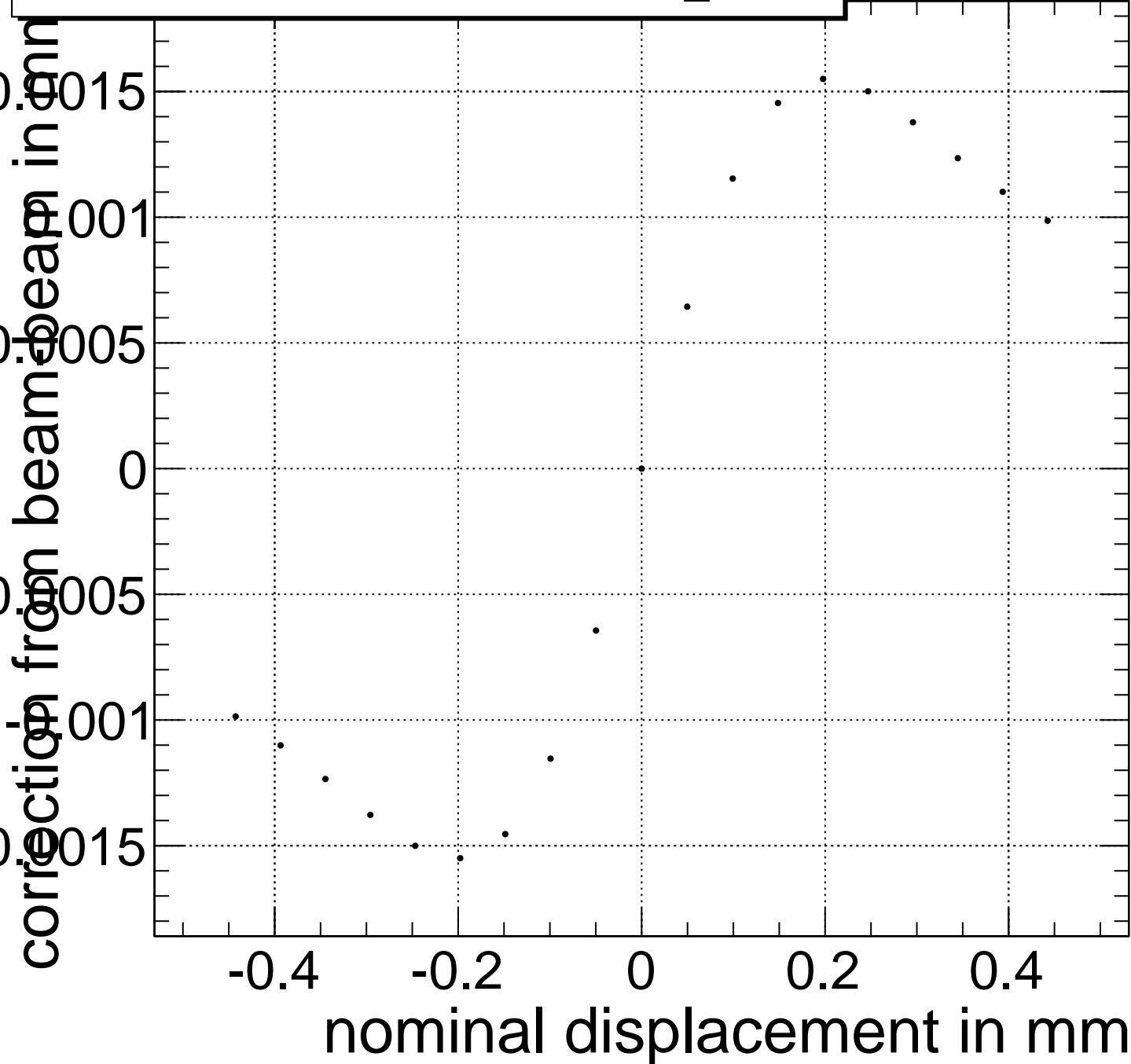
BeamBeam correction for I1Y_952



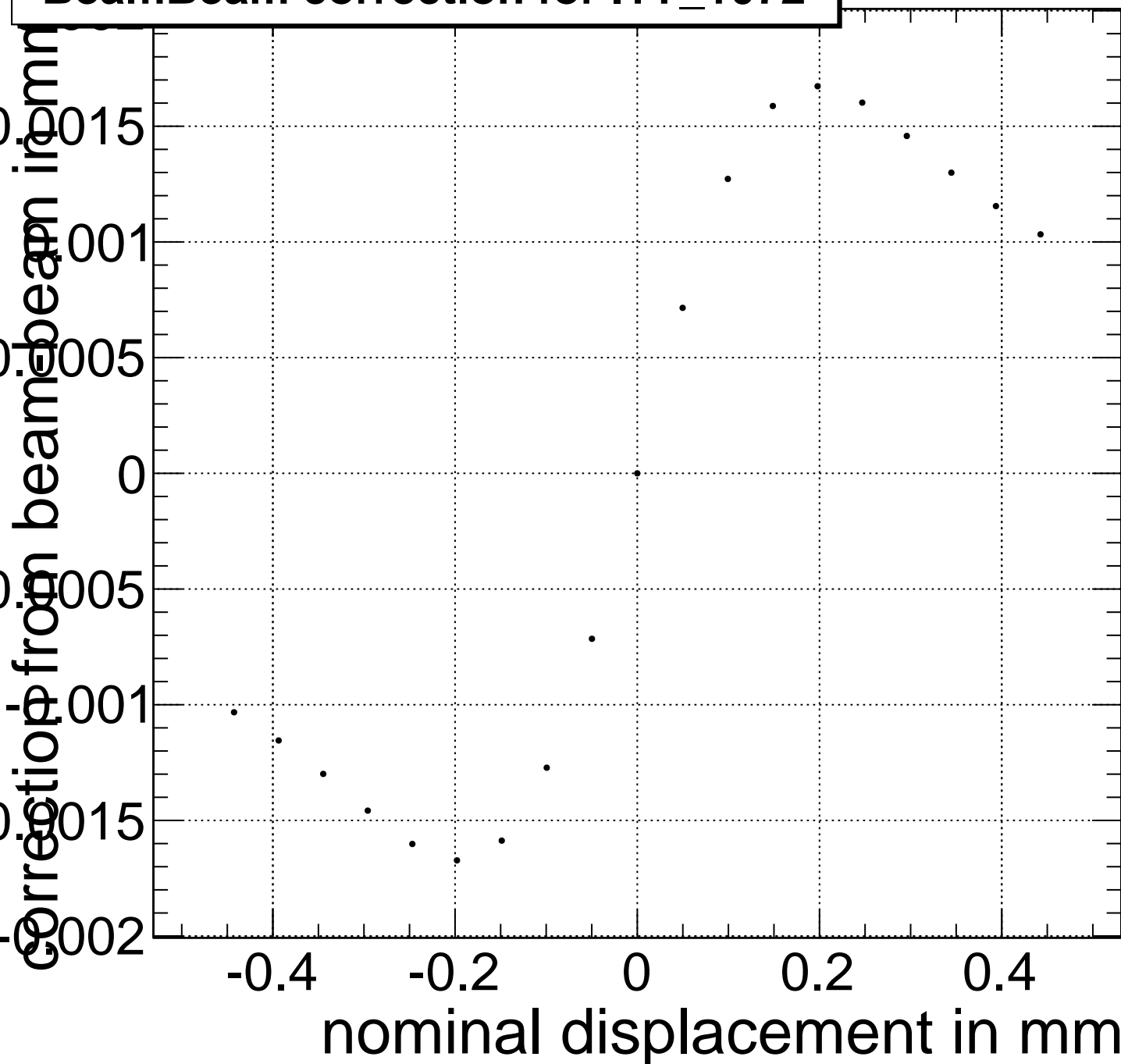
BeamBeam correction for I1Y_992



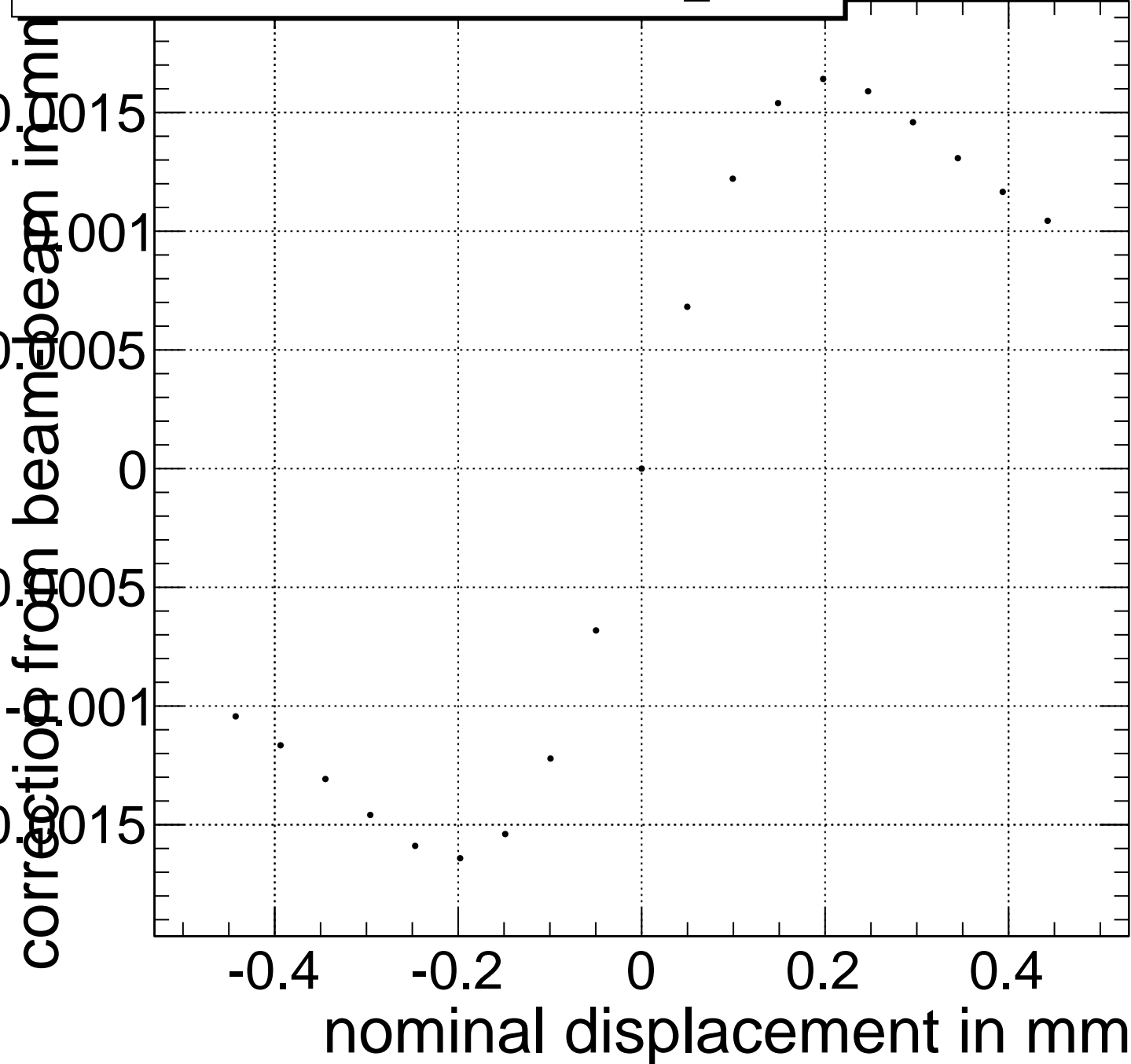
BeamBeam correction for I1Y_1032



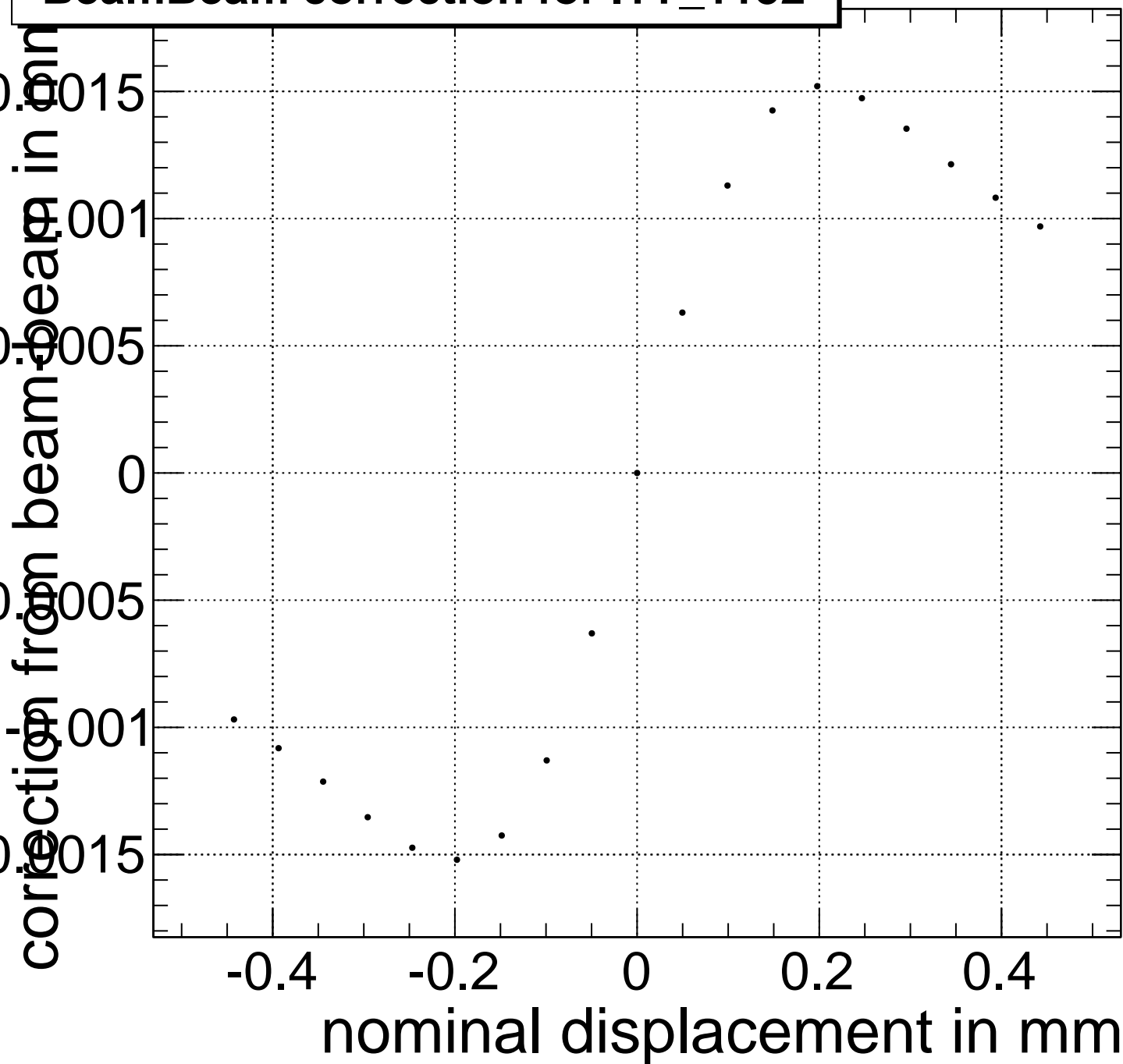
BeamBeam correction for I1Y_1072



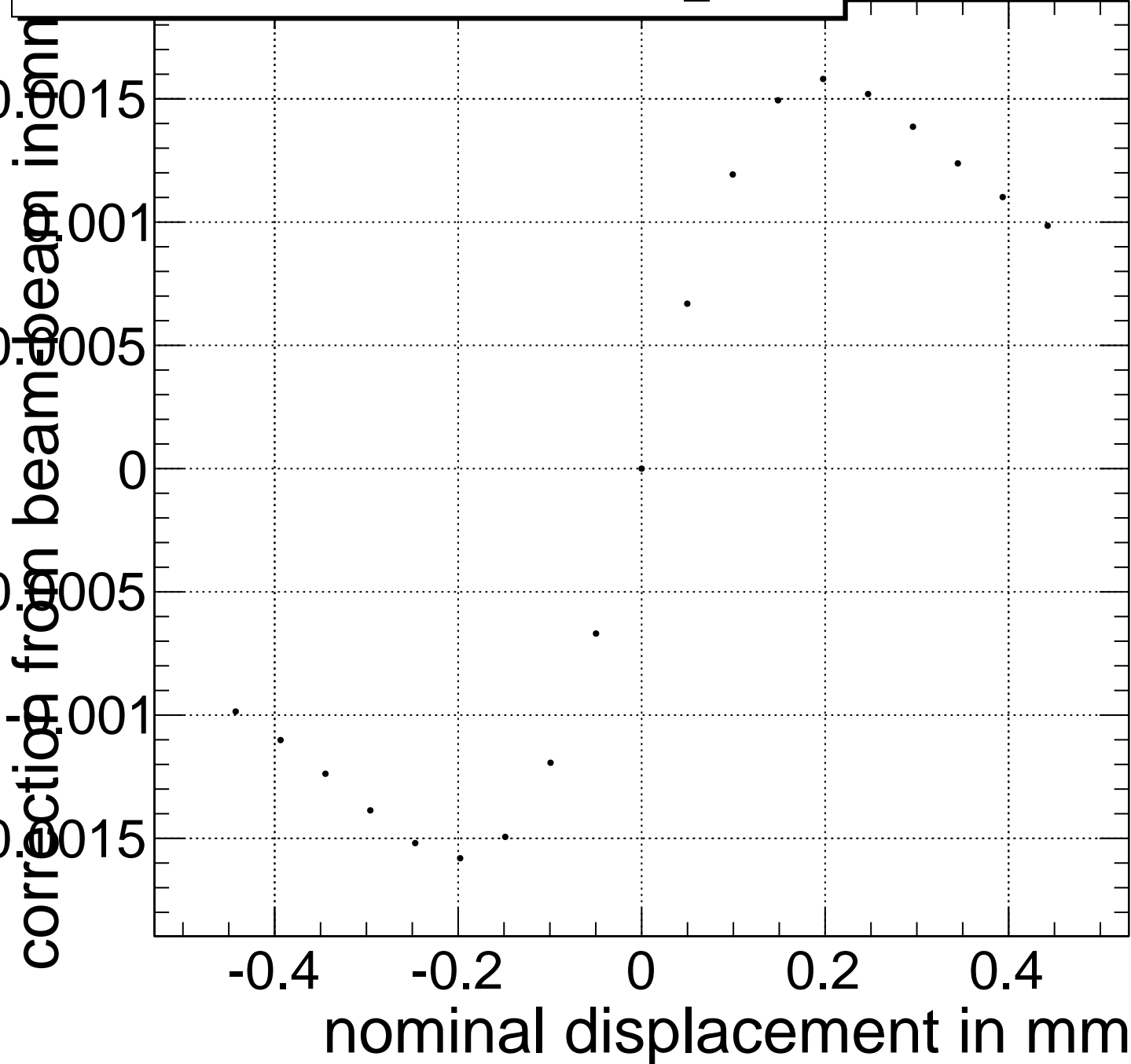
BeamBeam correction for I1Y_1112



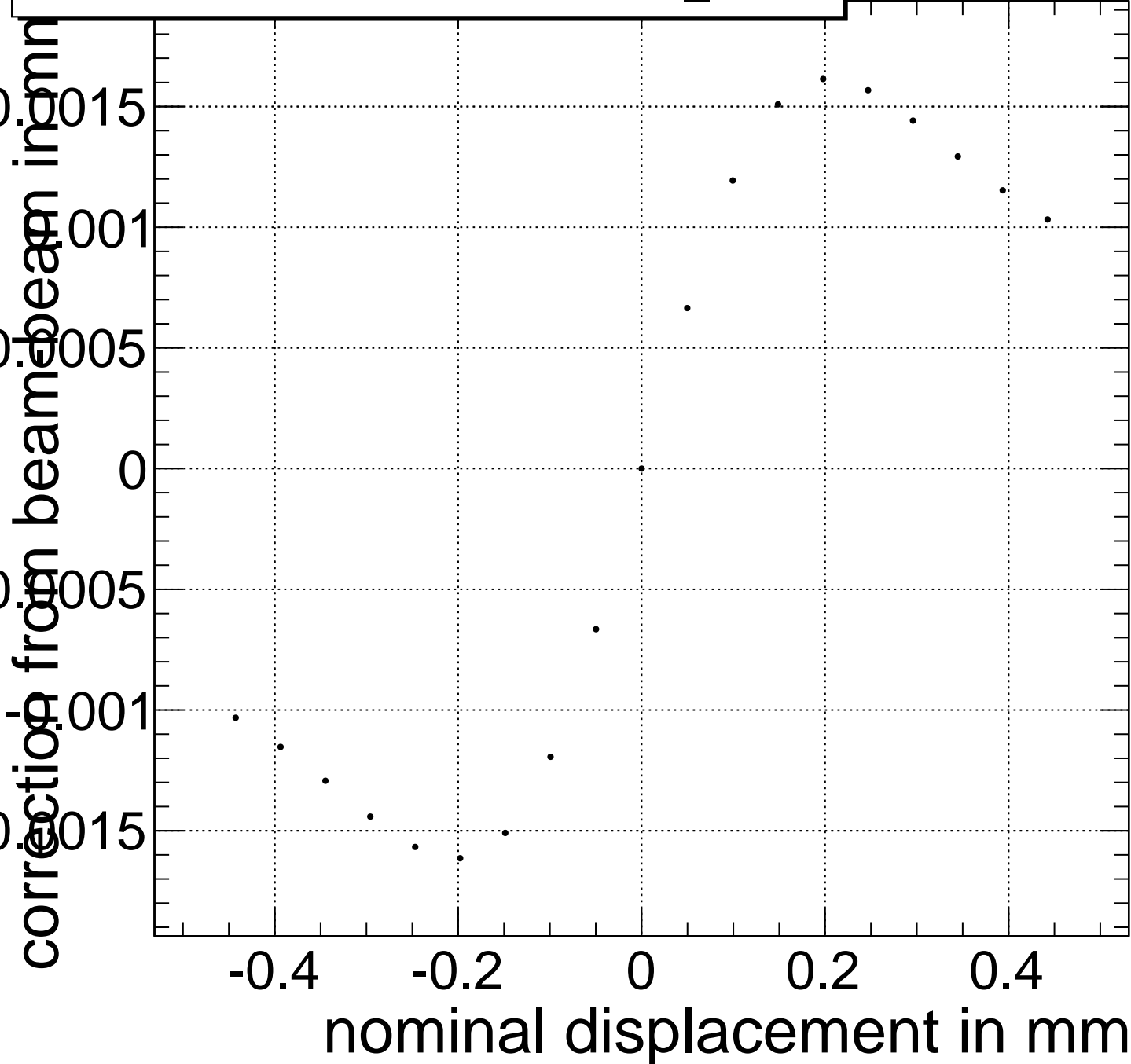
BeamBeam correction for I1Y_1152



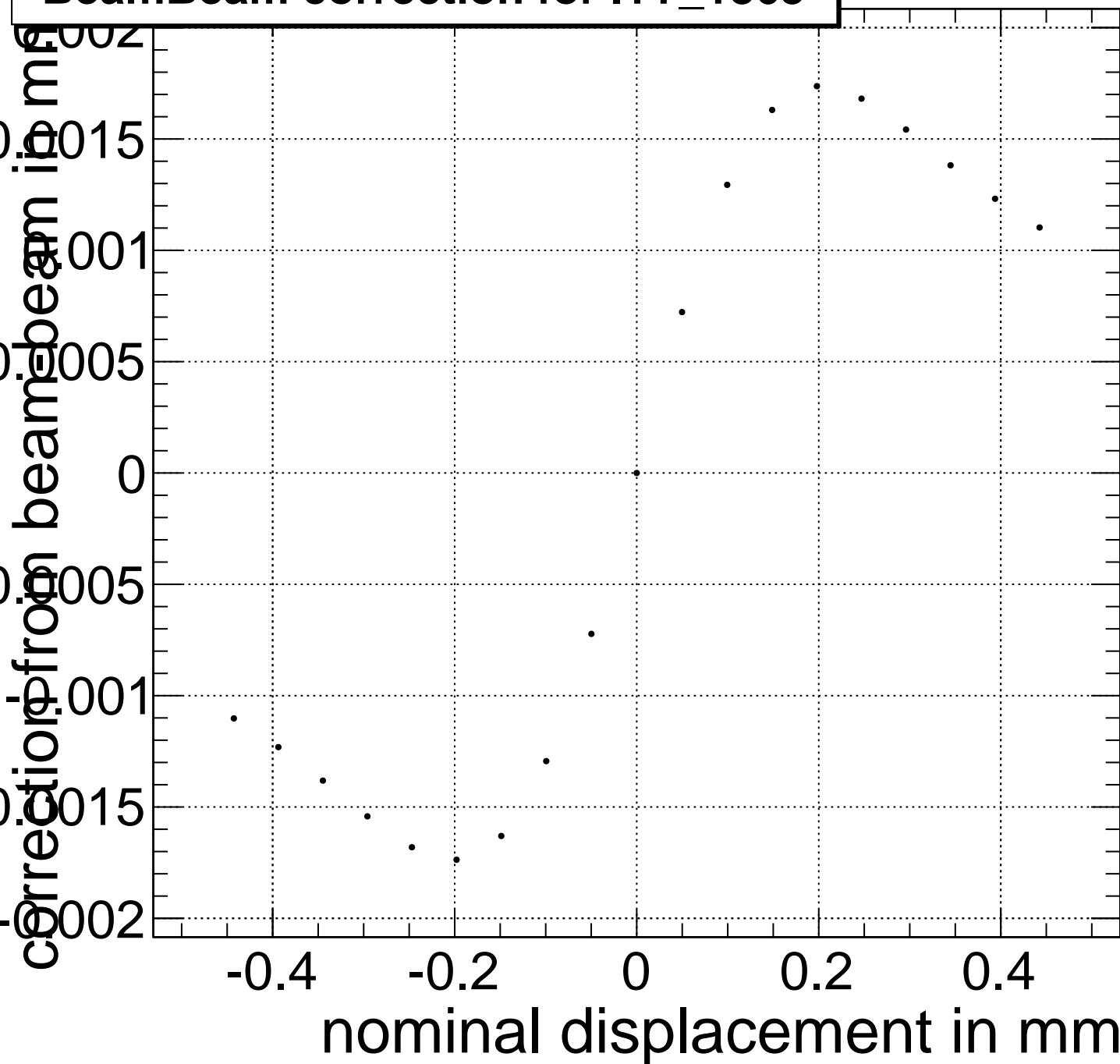
BeamBeam correction for I1Y_1783



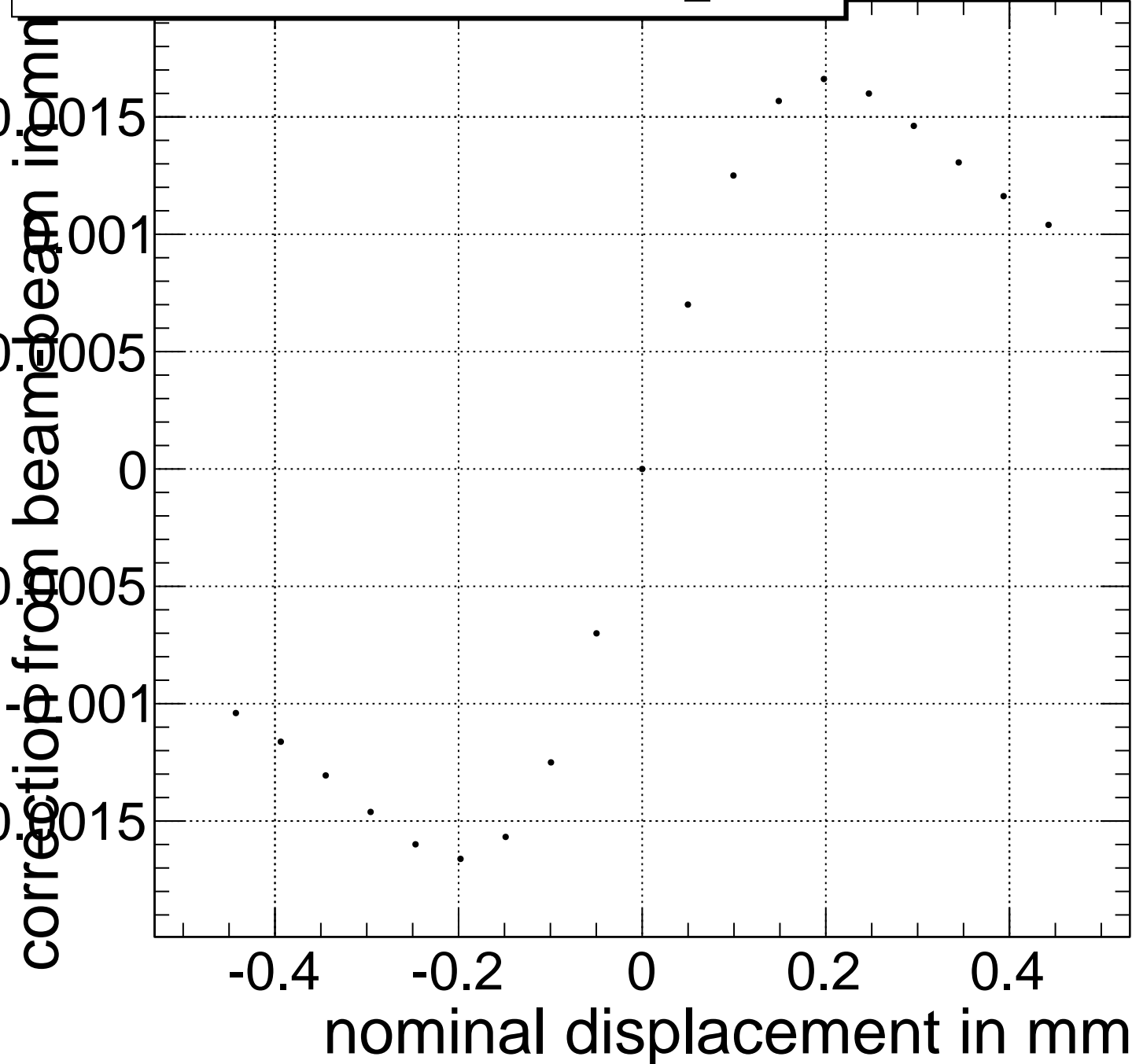
BeamBeam correction for I1Y_1823



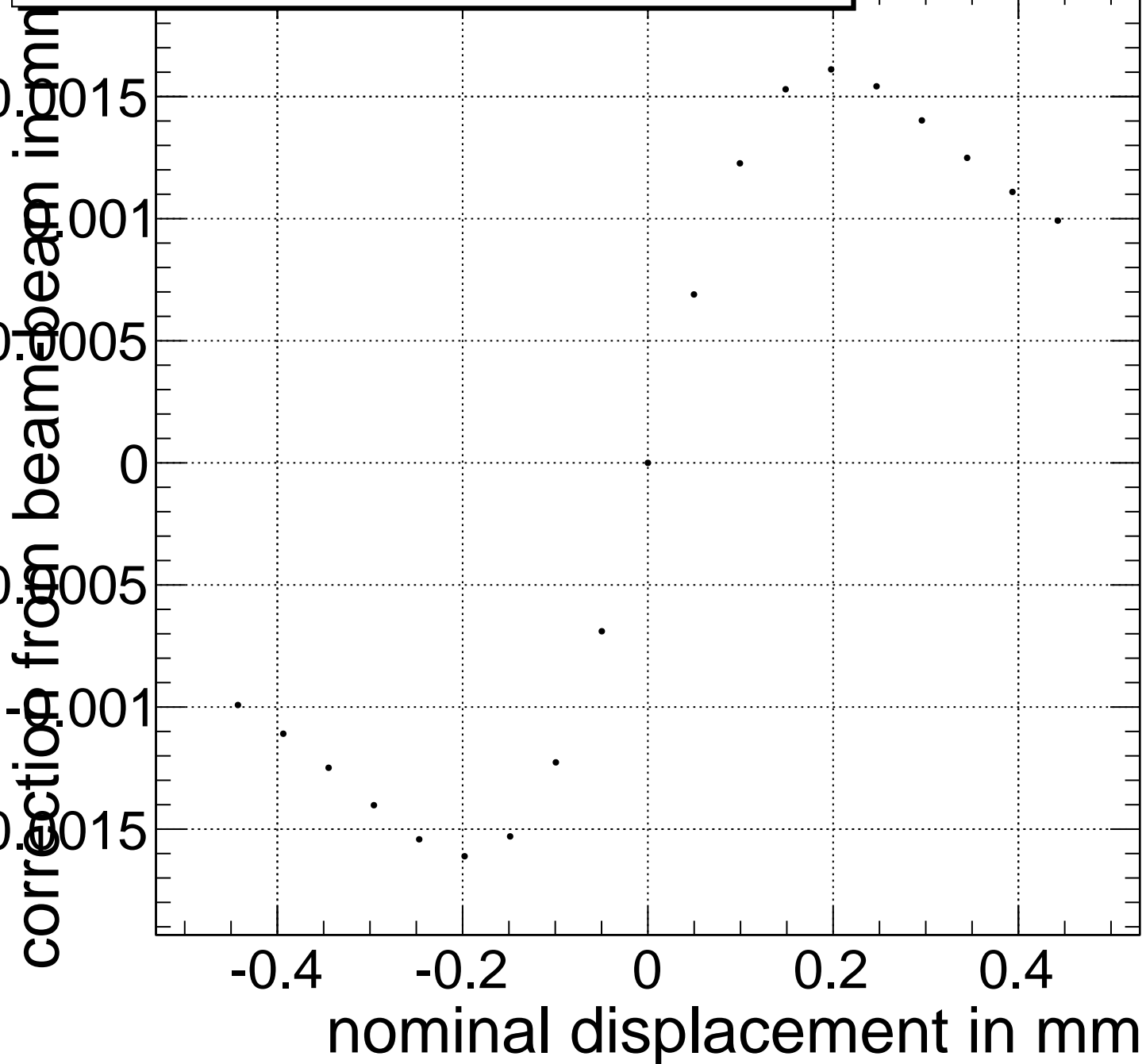
BeamBeam correction for I1Y_1863



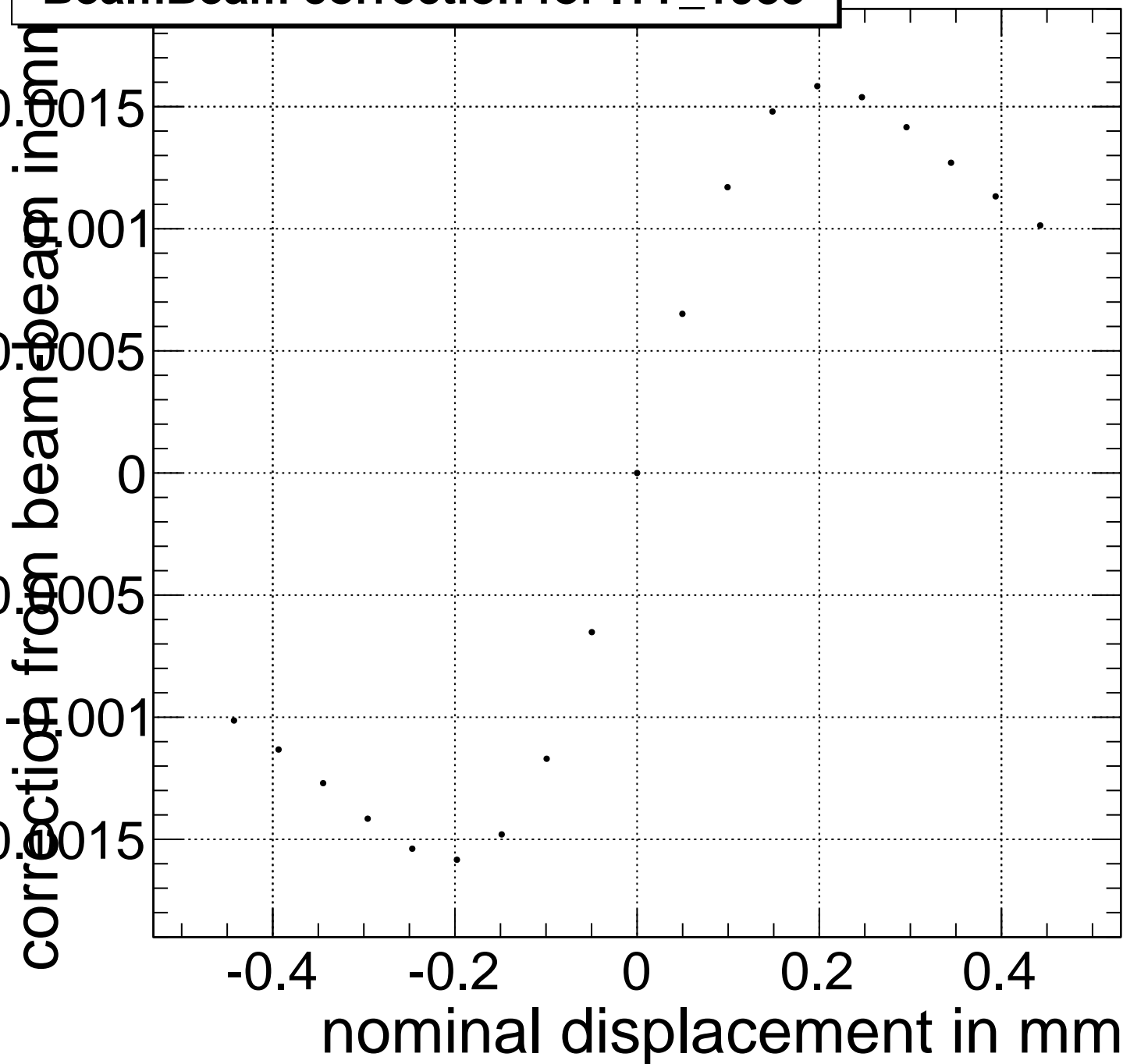
BeamBeam correction for I1Y_1903



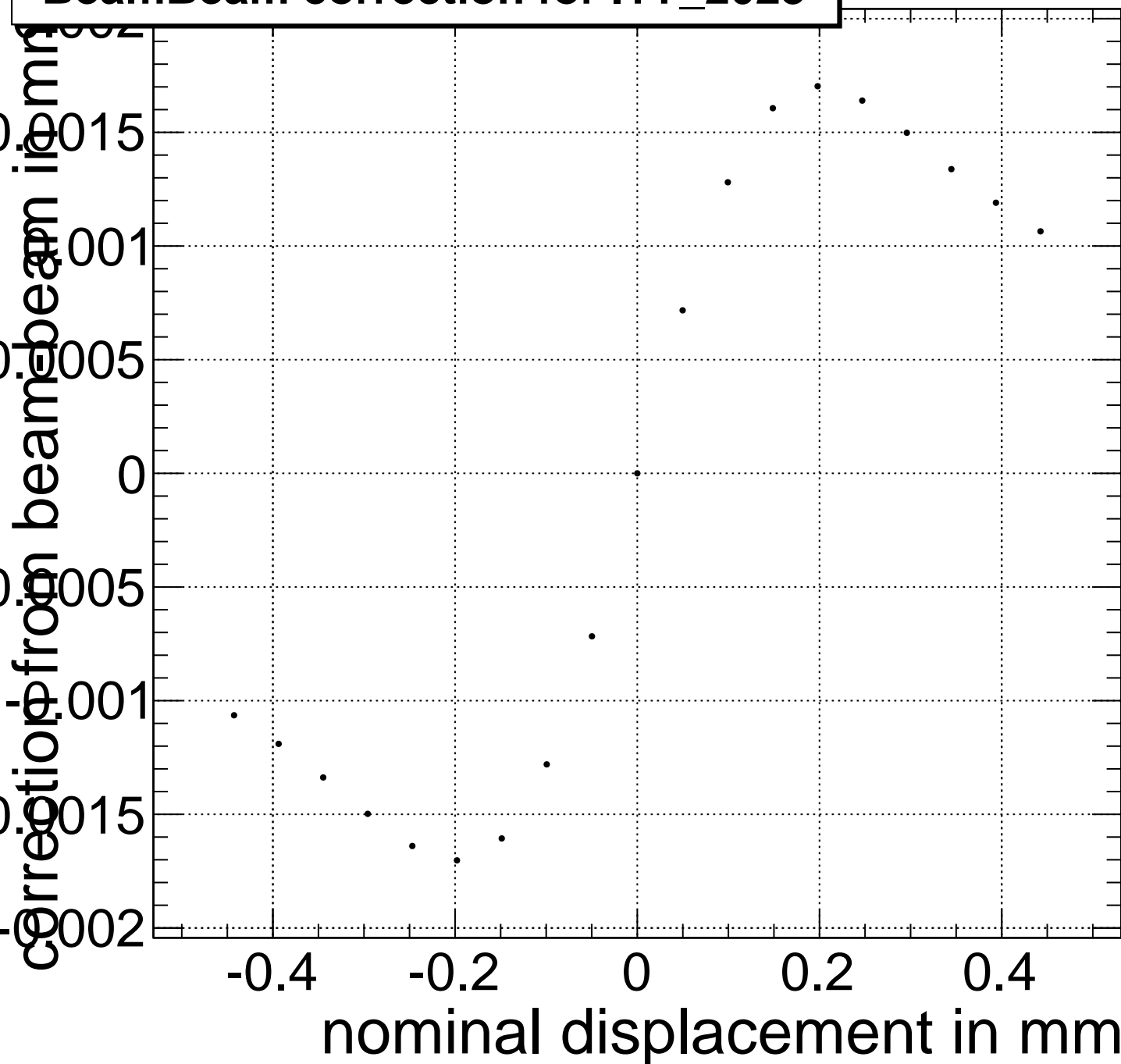
BeamBeam correction for I1Y_1943



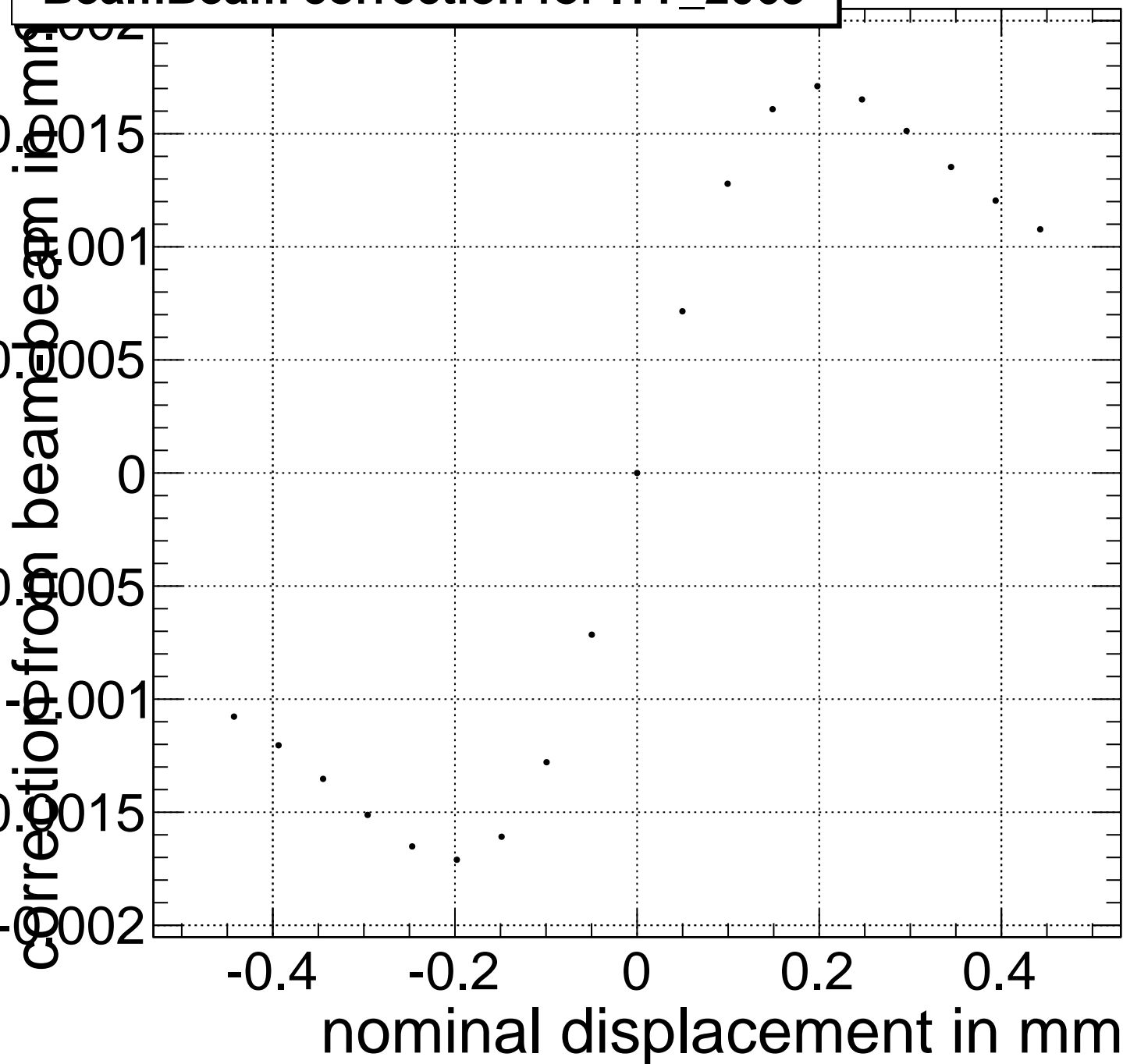
BeamBeam correction for I1Y_1983



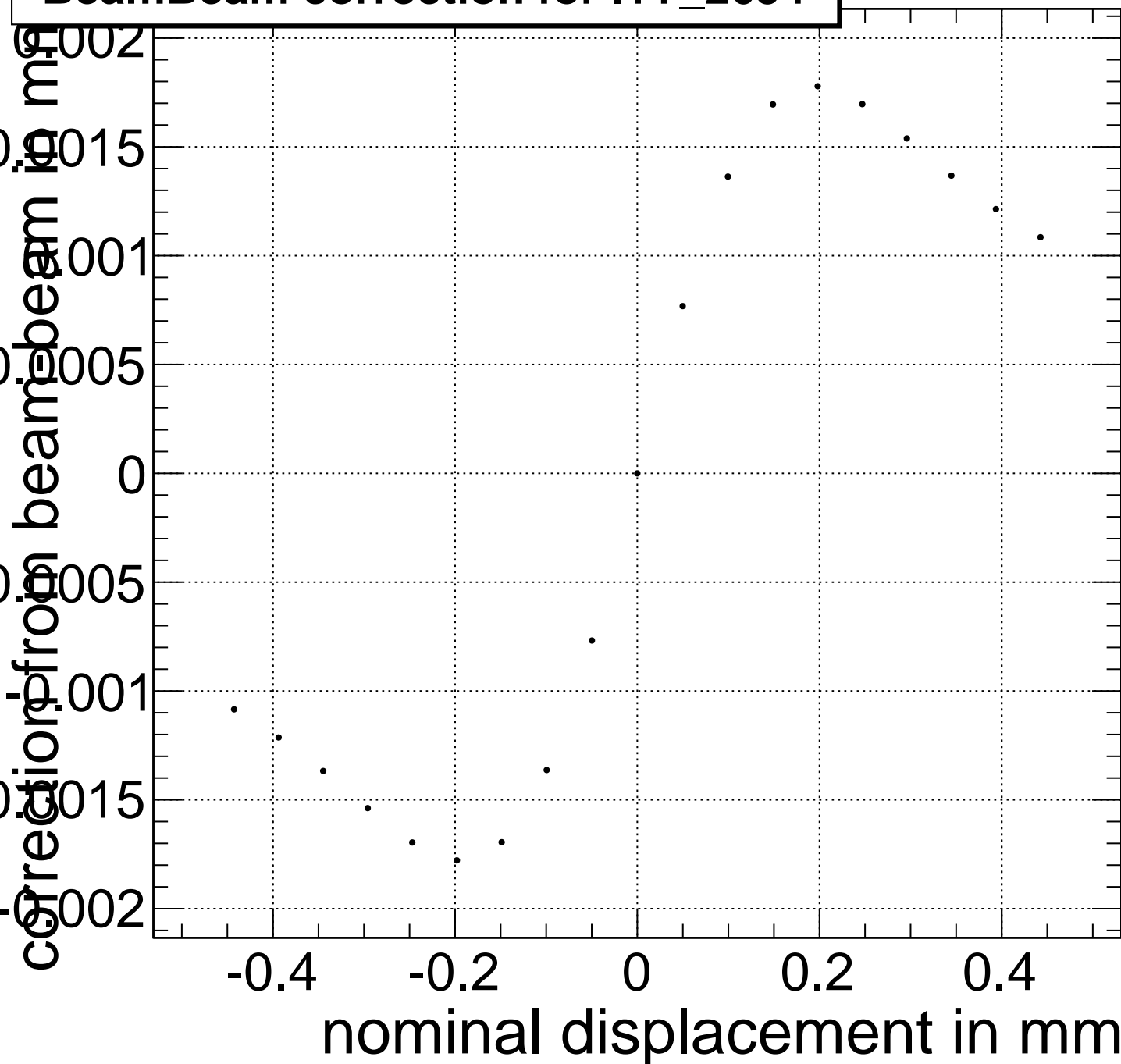
BeamBeam correction for I1Y_2023



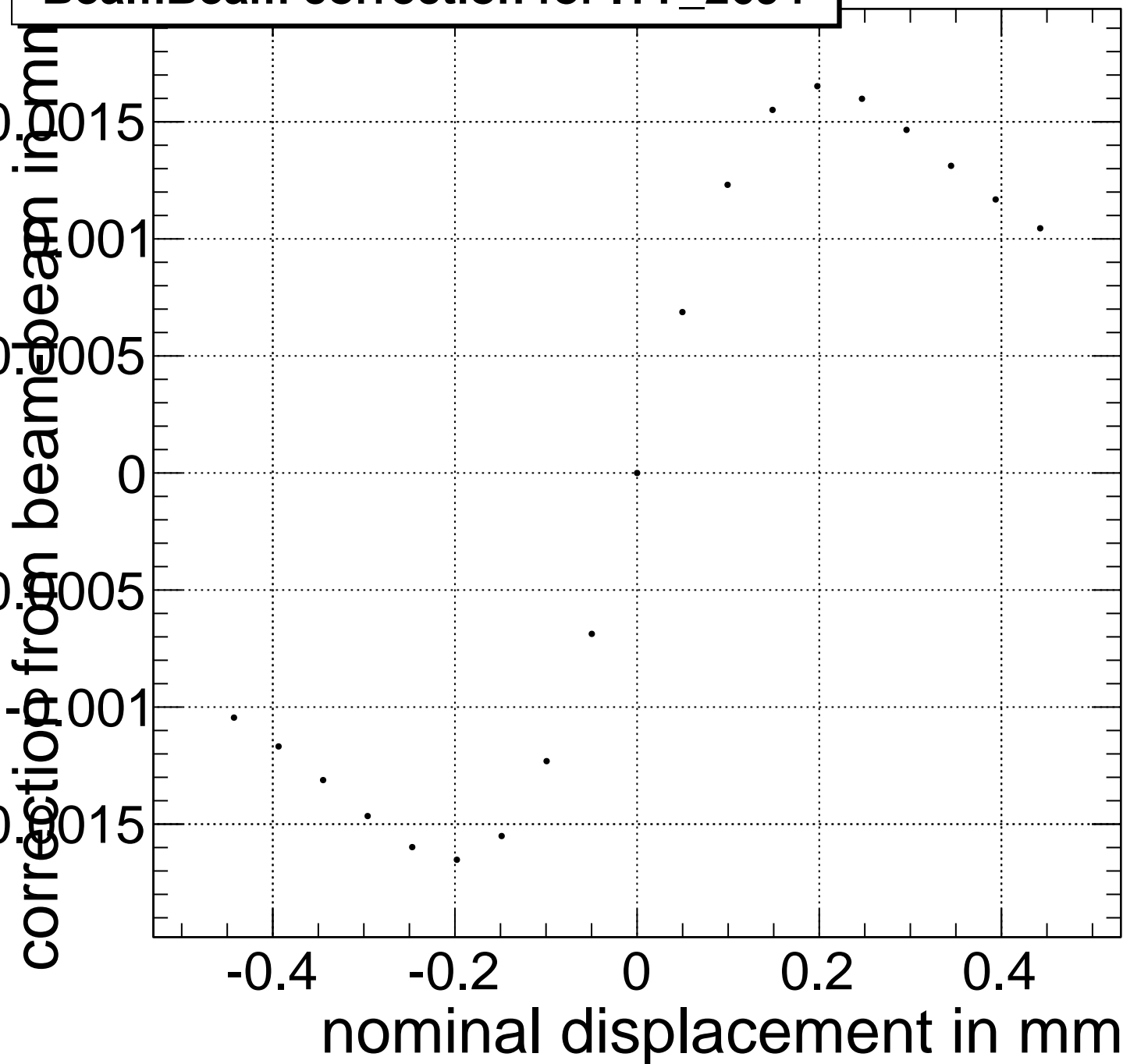
BeamBeam correction for I1Y_2063



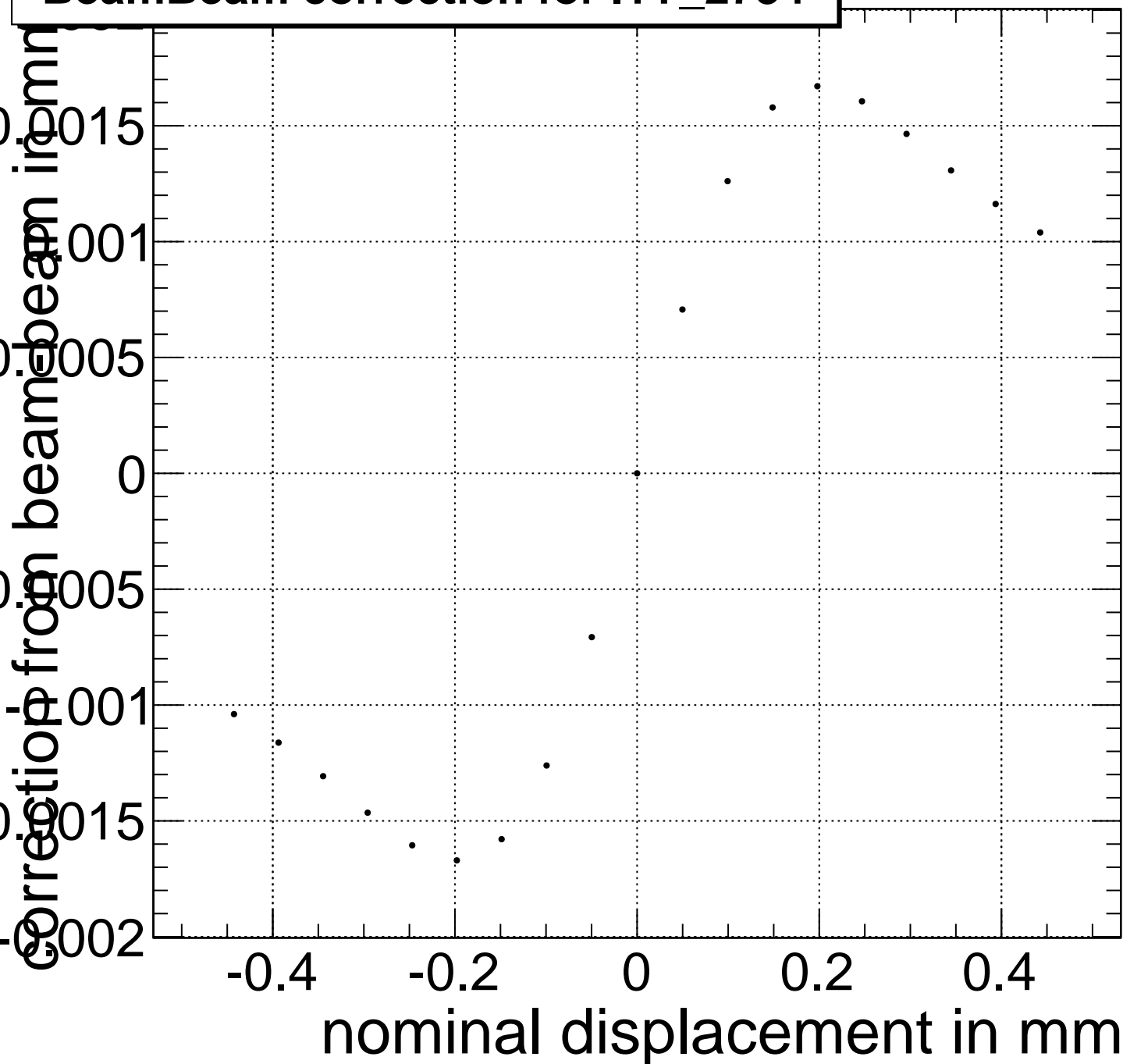
BeamBeam correction for I1Y_2654



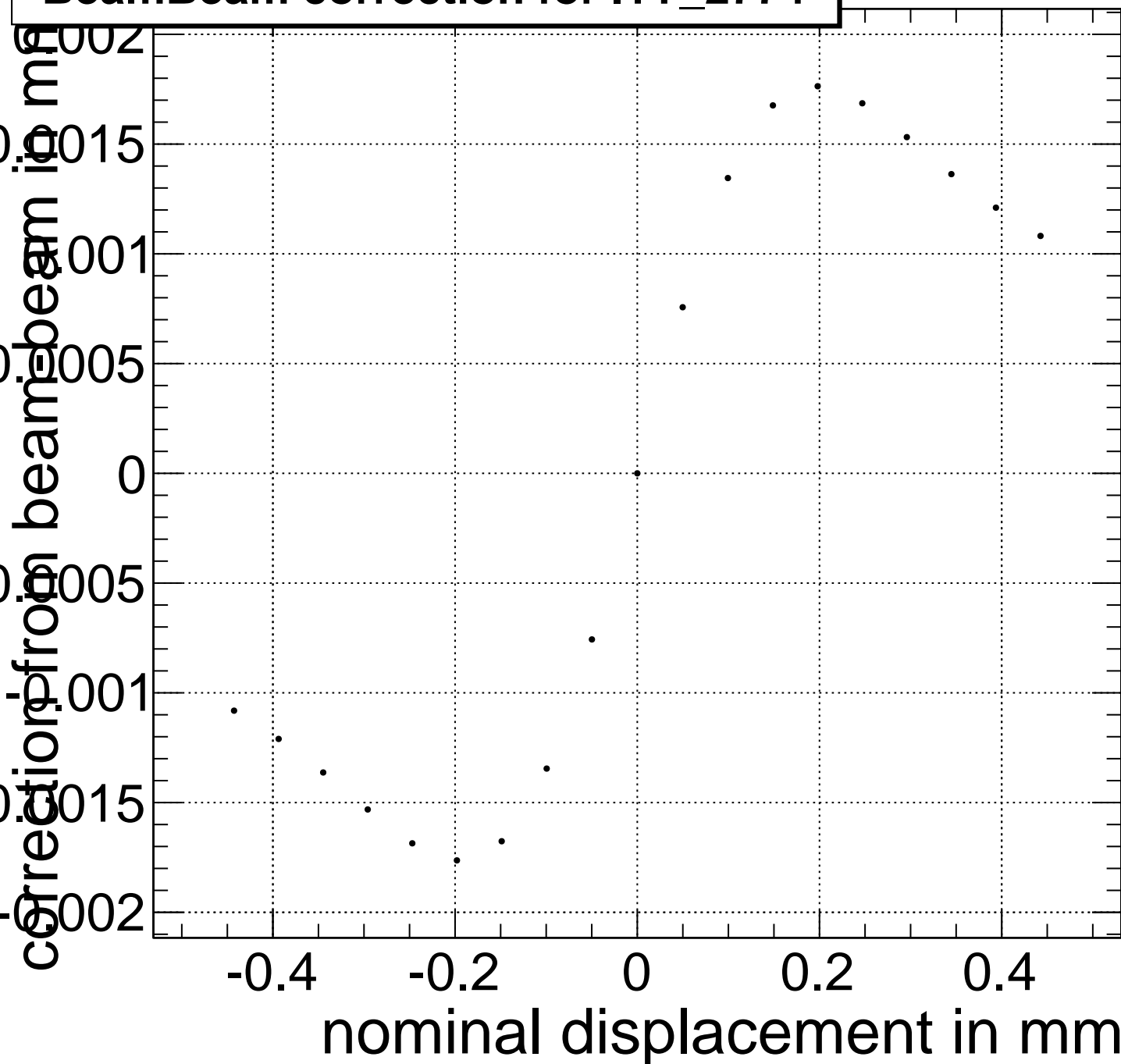
BeamBeam correction for I1Y_2694



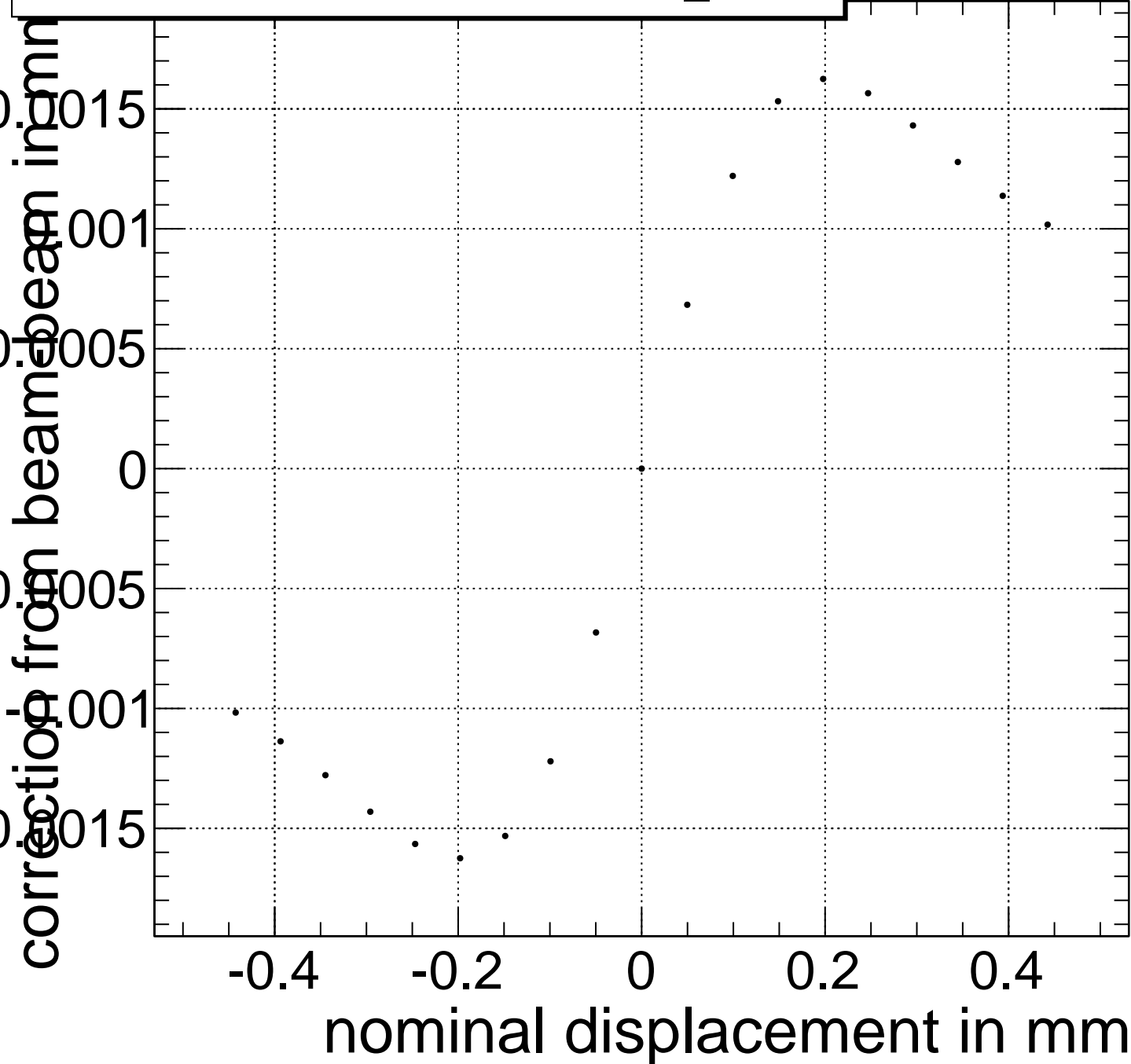
BeamBeam correction for I1Y_2734



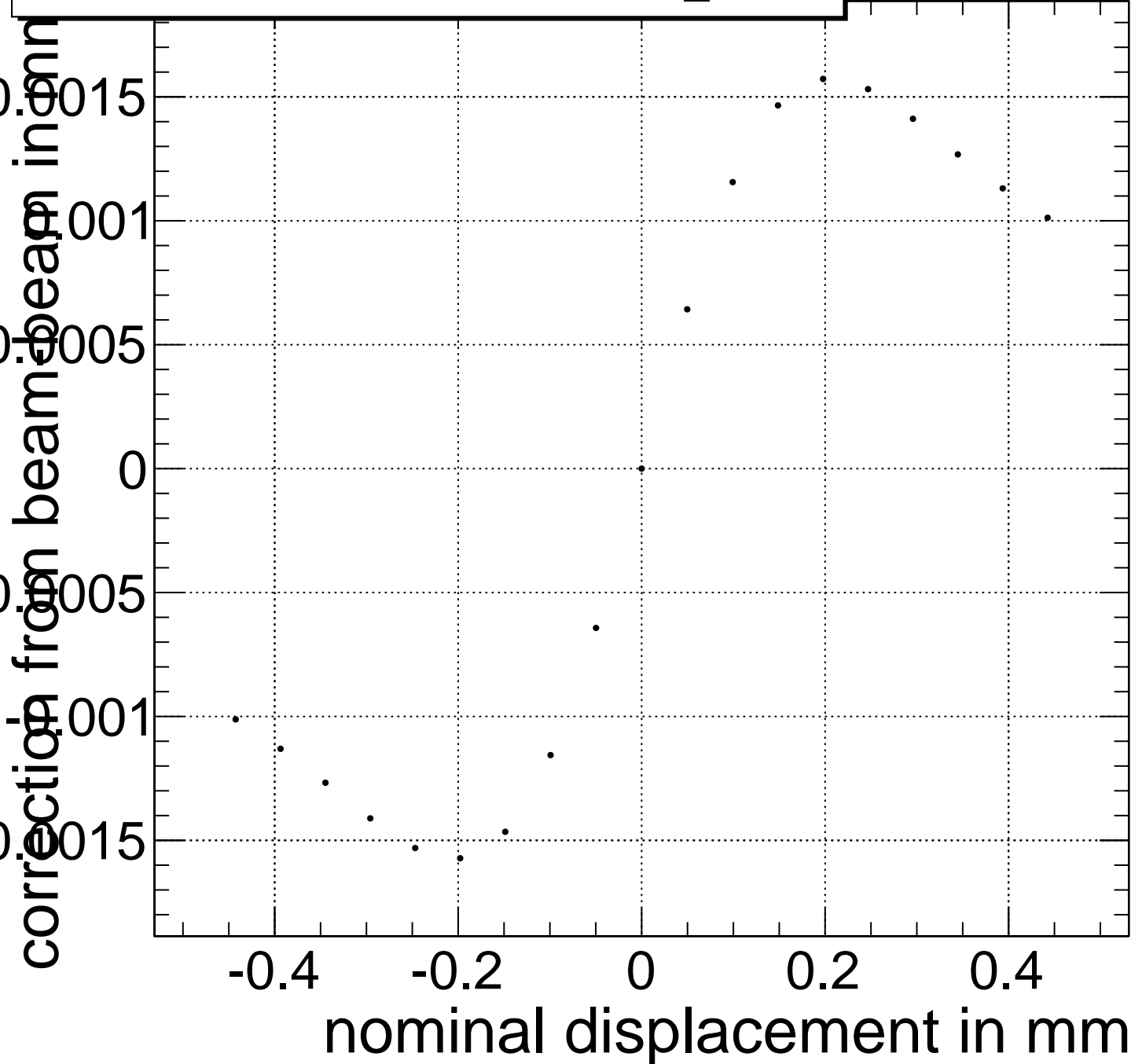
BeamBeam correction for I1Y_2774



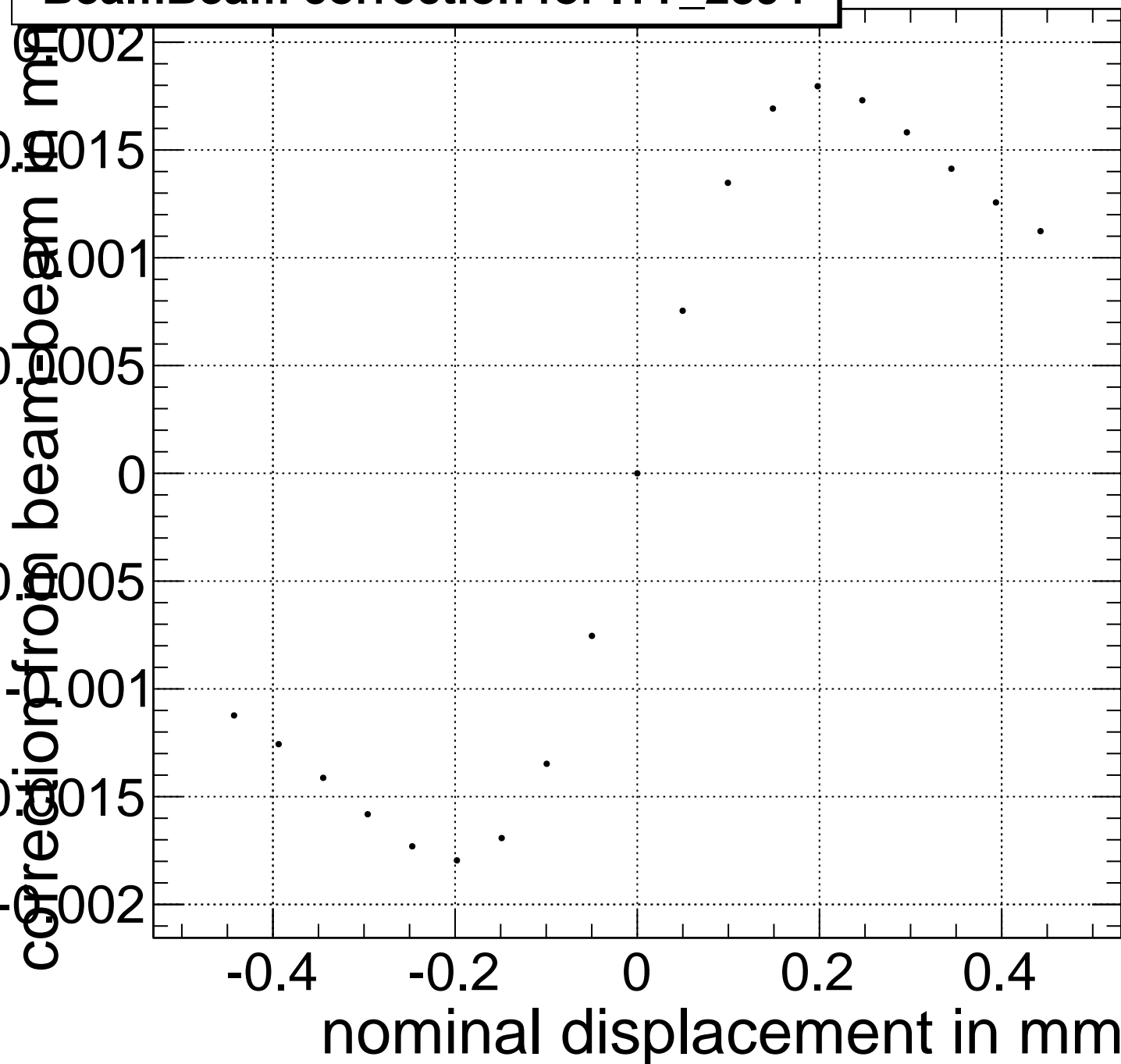
BeamBeam correction for I1Y_2814



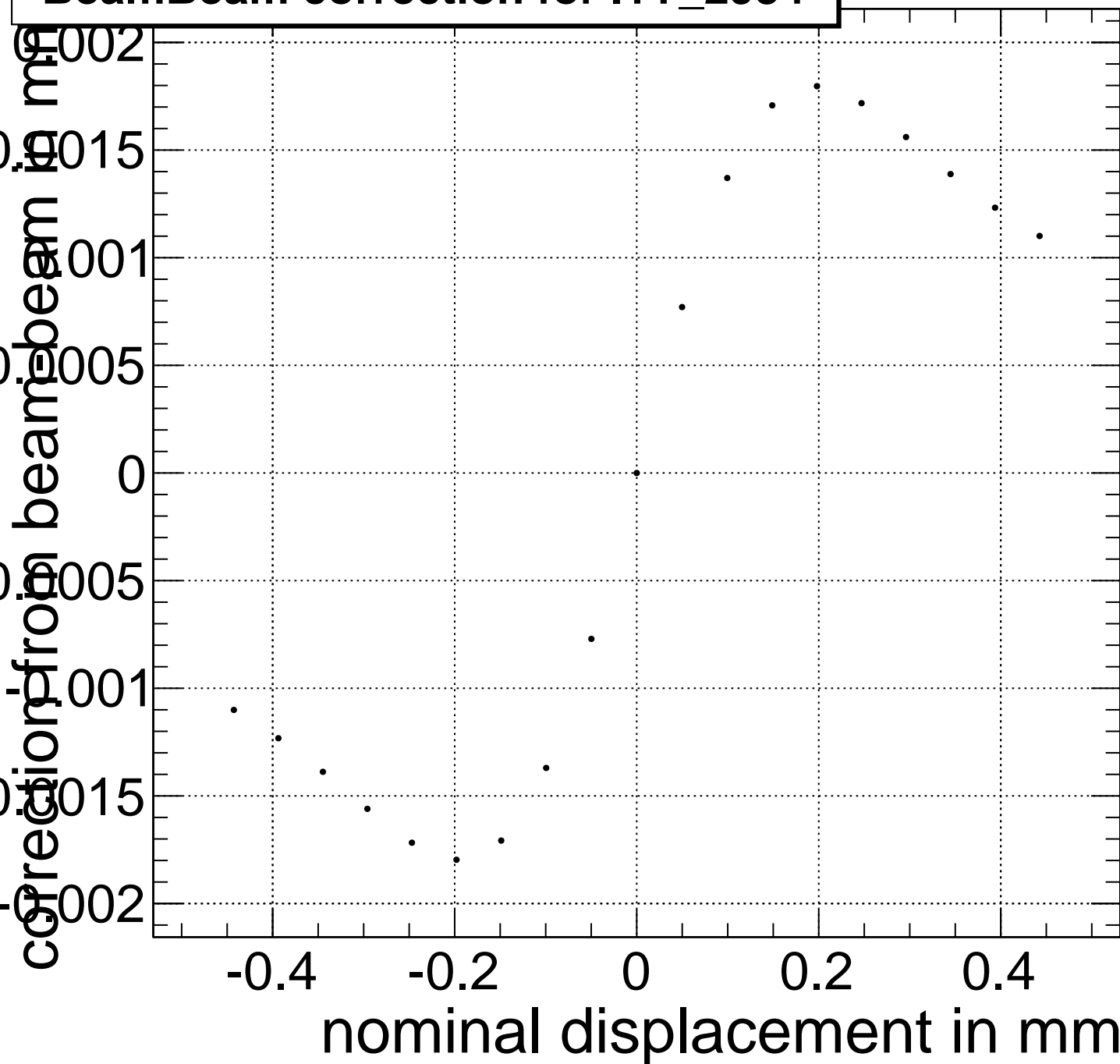
BeamBeam correction for I1Y_2854



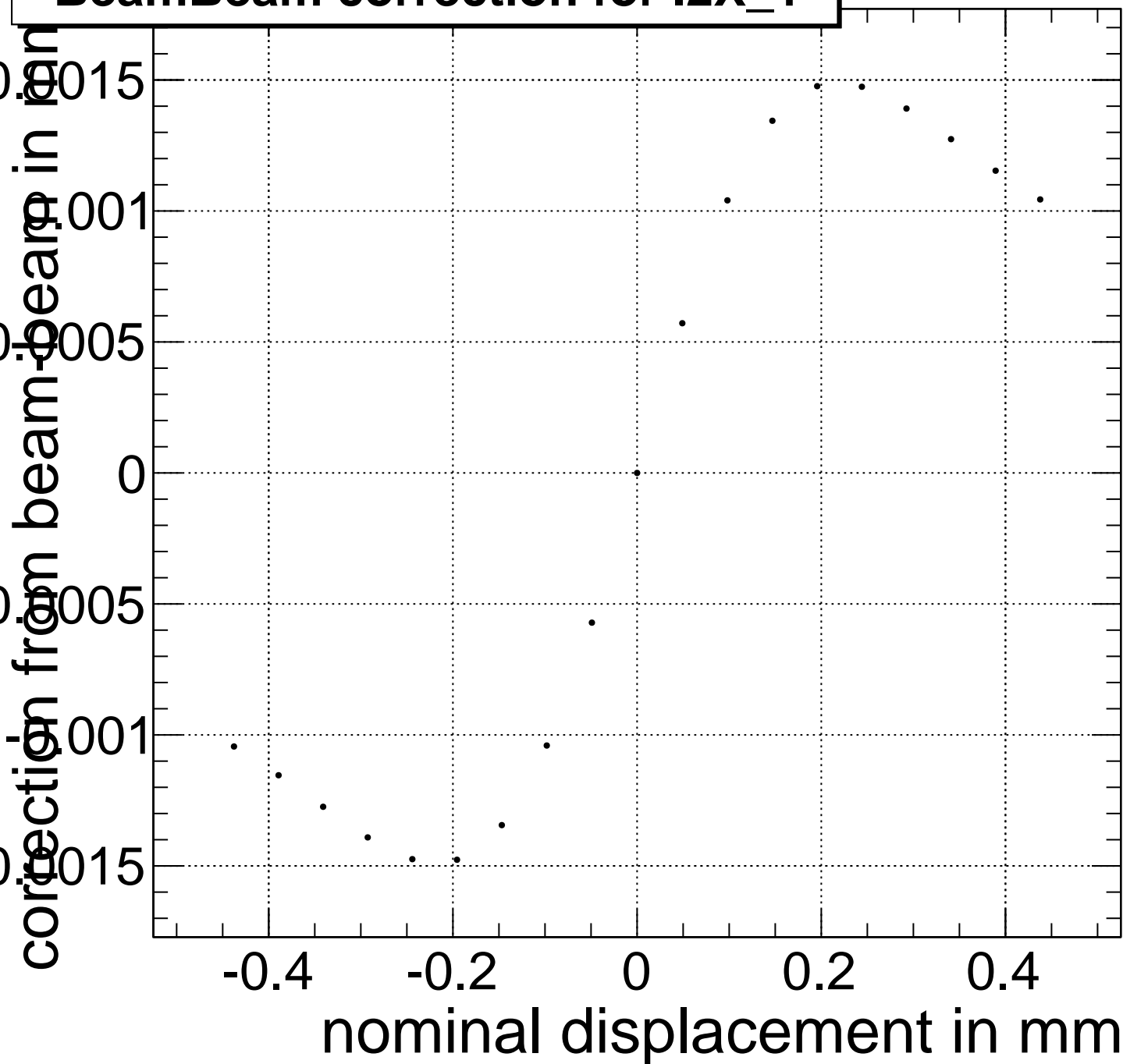
BeamBeam correction for I1Y_2894



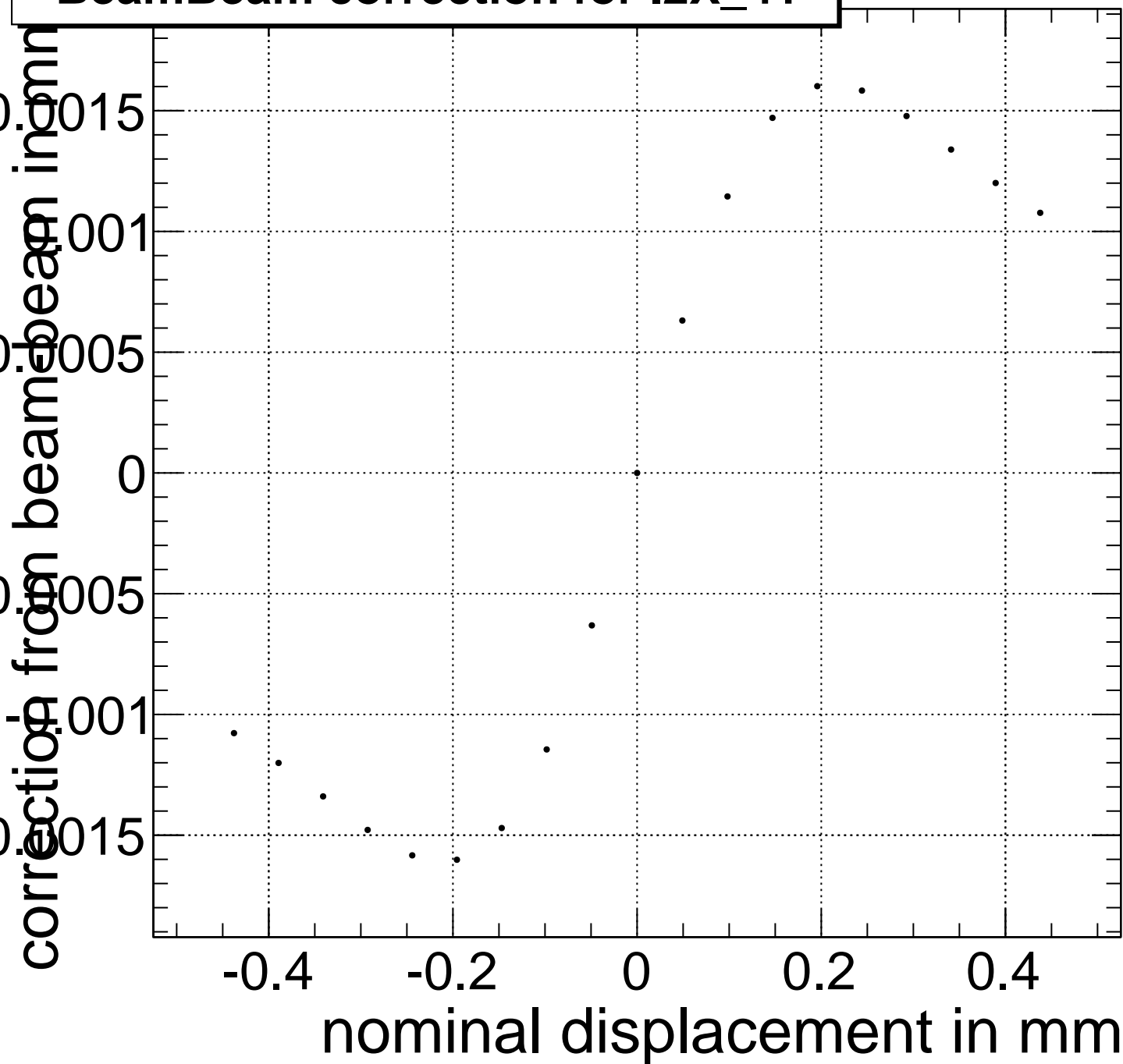
BeamBeam correction for I1Y_2934



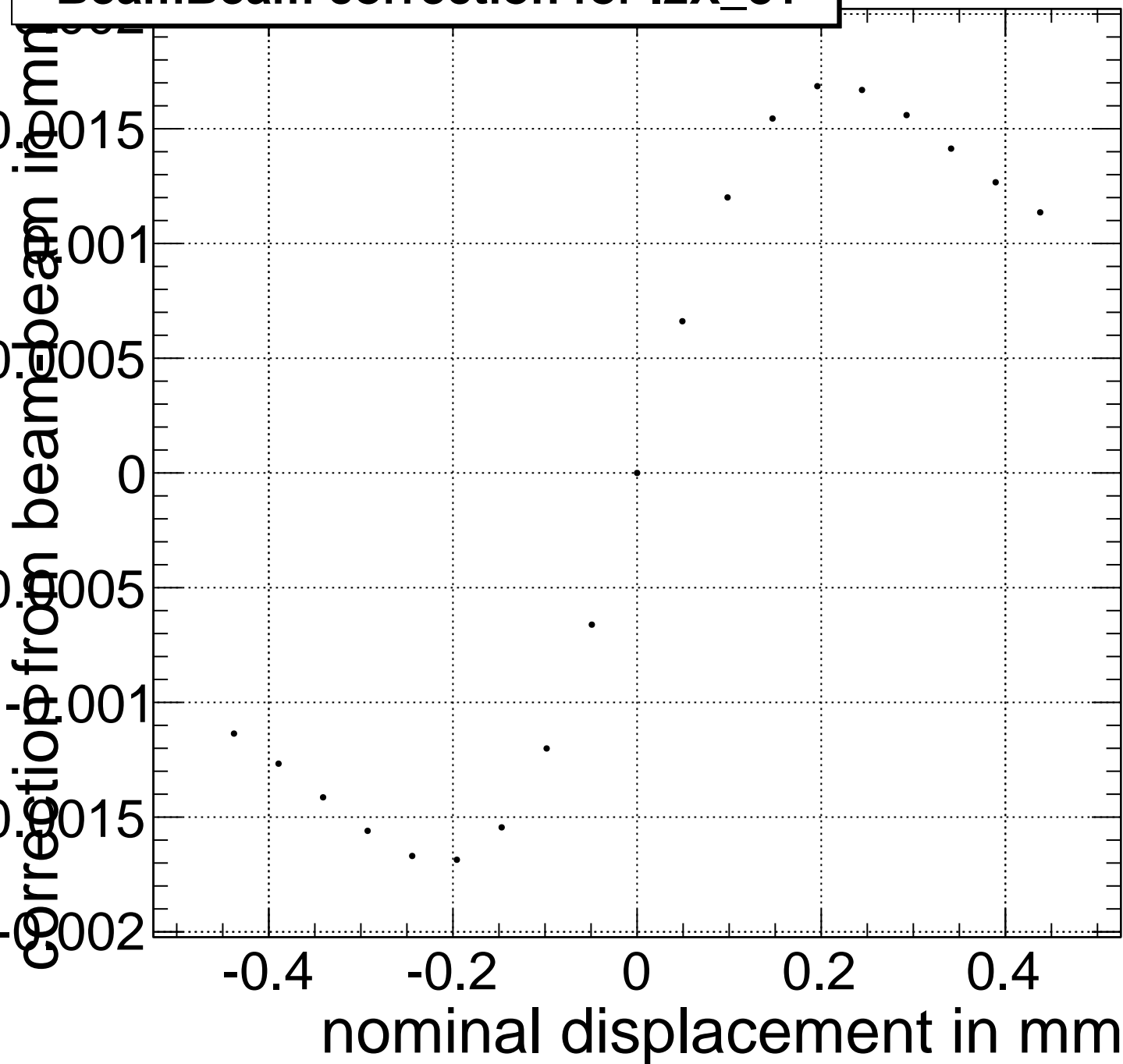
BeamBeam correction for l2X_1



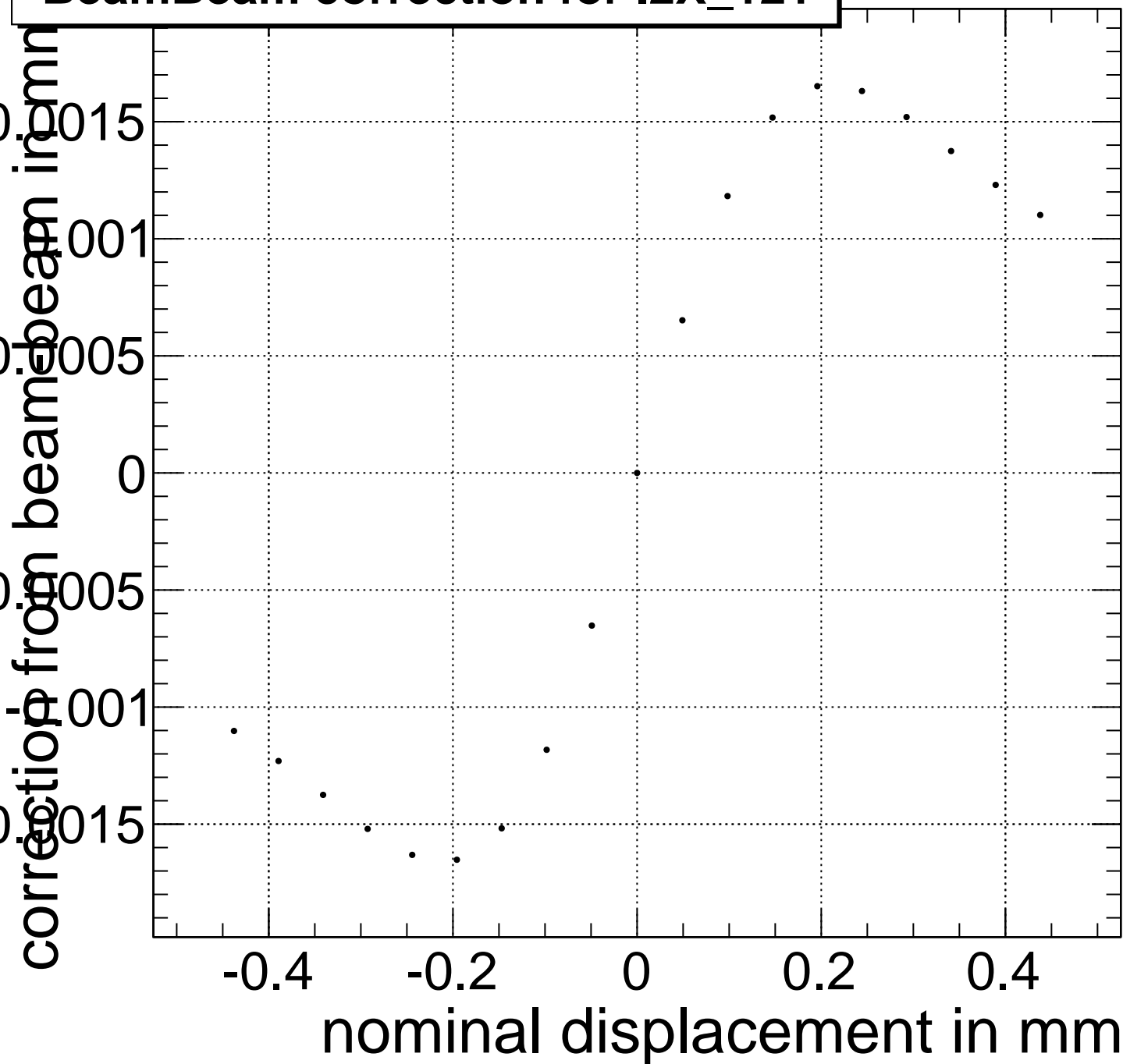
BeamBeam correction for I2X_41



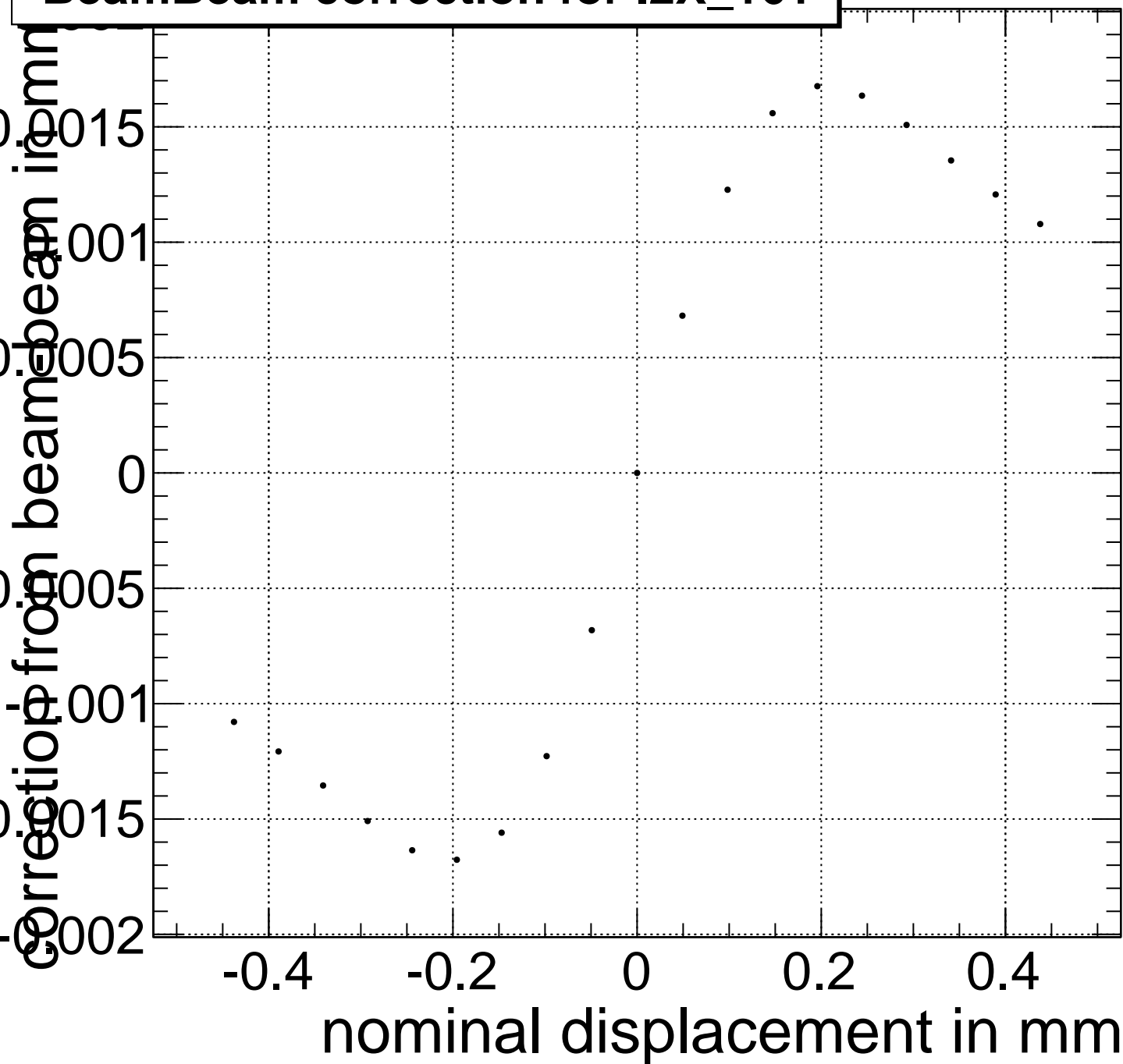
BeamBeam correction for I2X_81



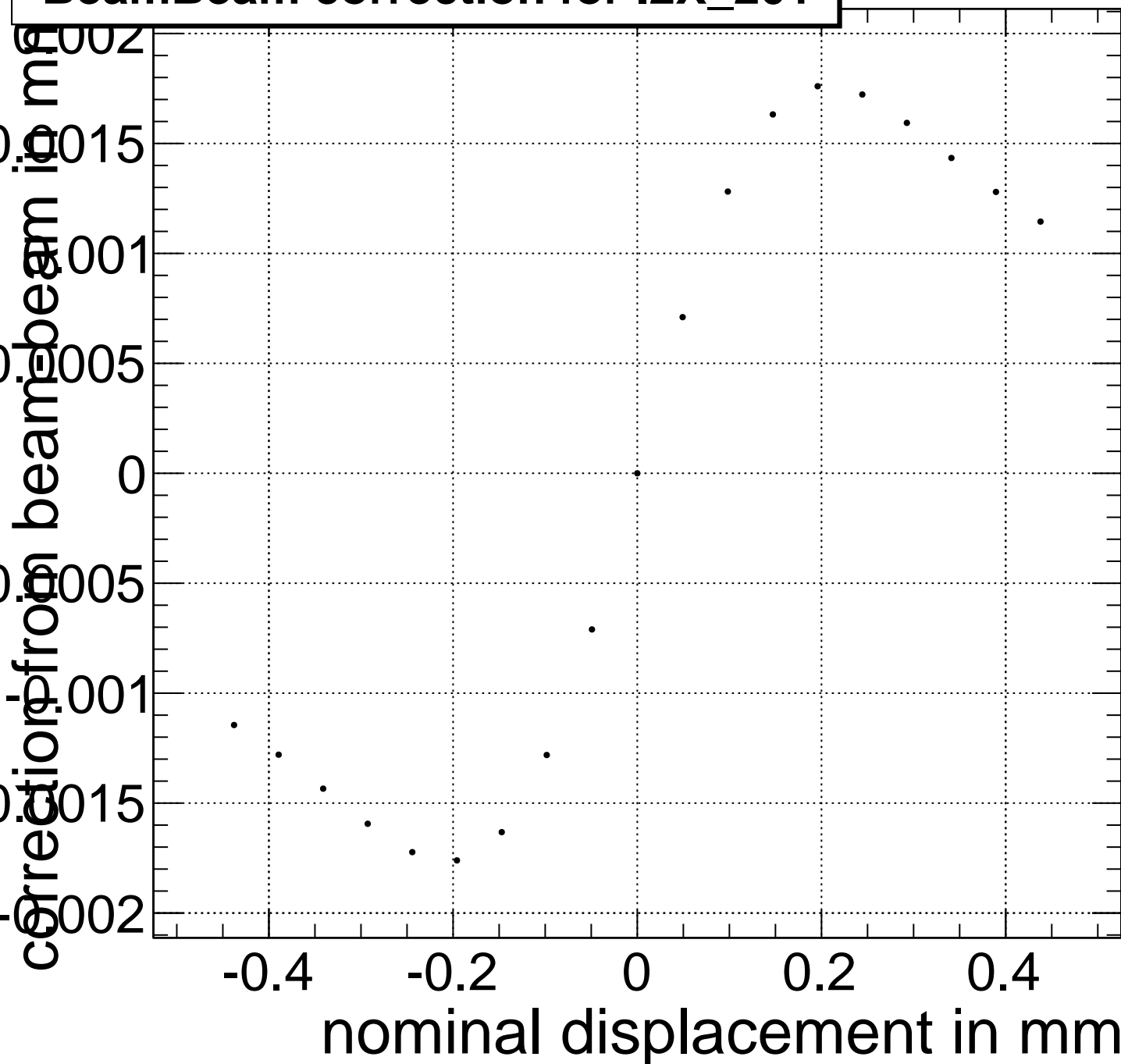
BeamBeam correction for l2X_121



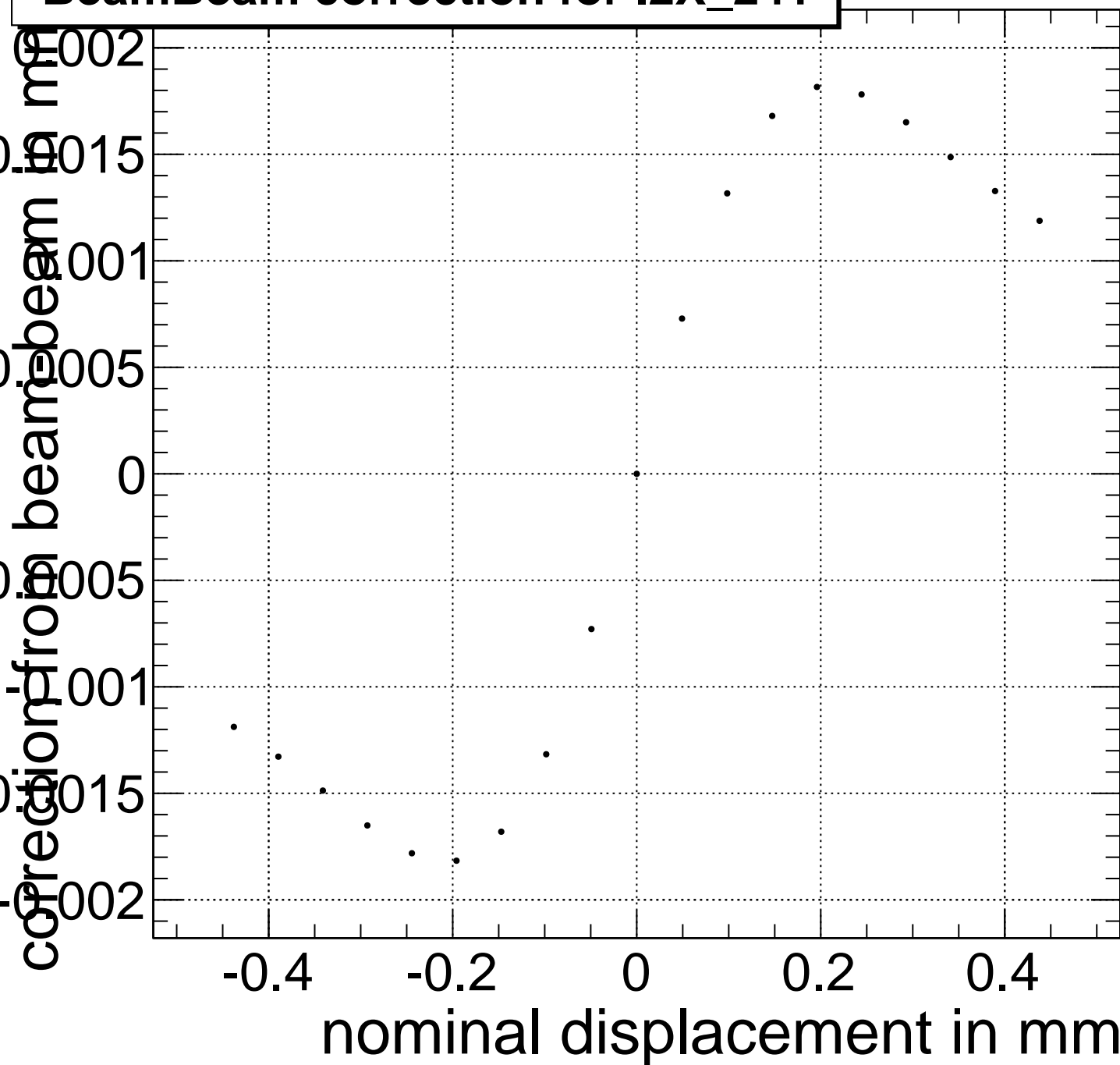
BeamBeam correction for l2X_161



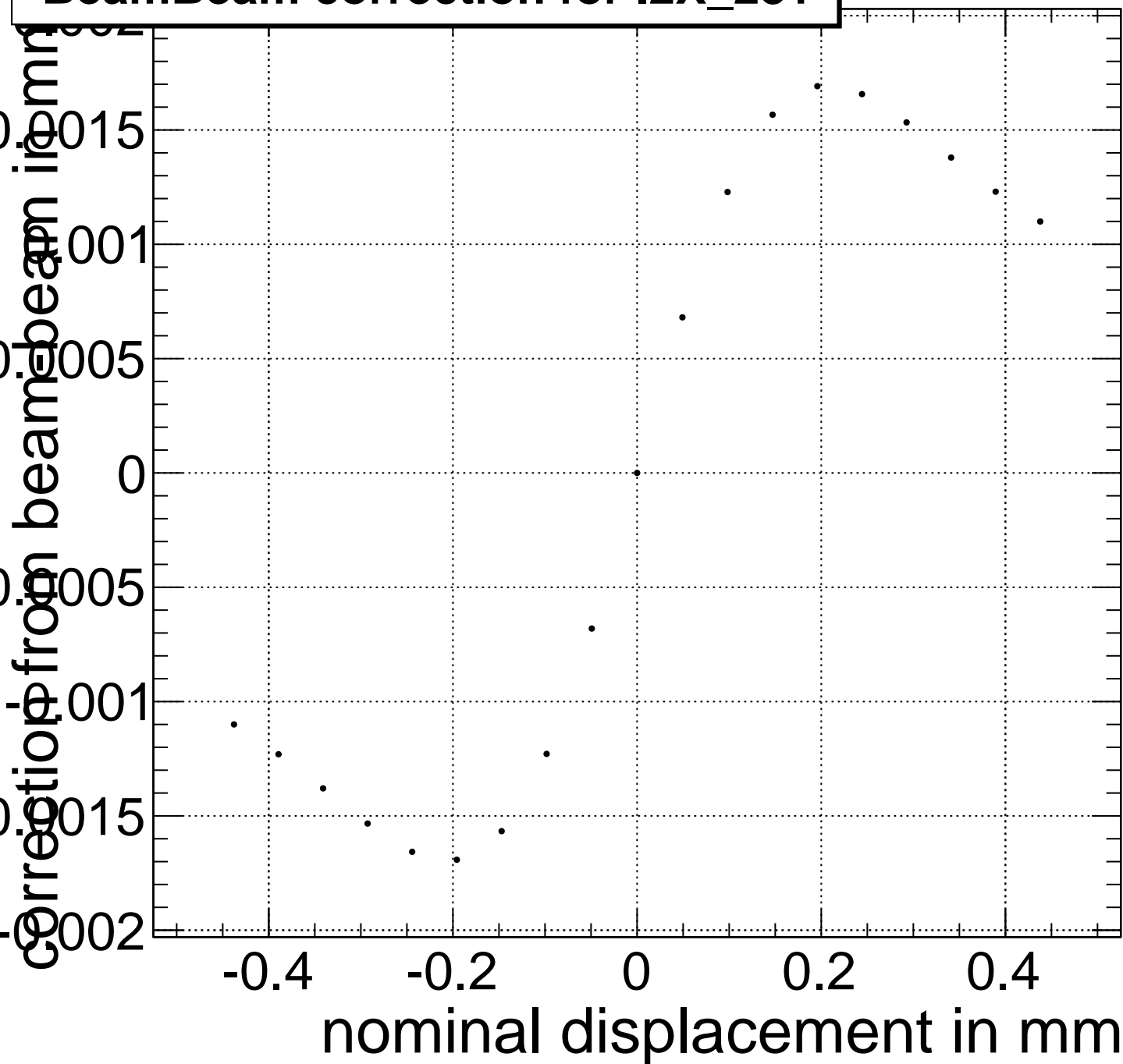
BeamBeam correction for l2X_201



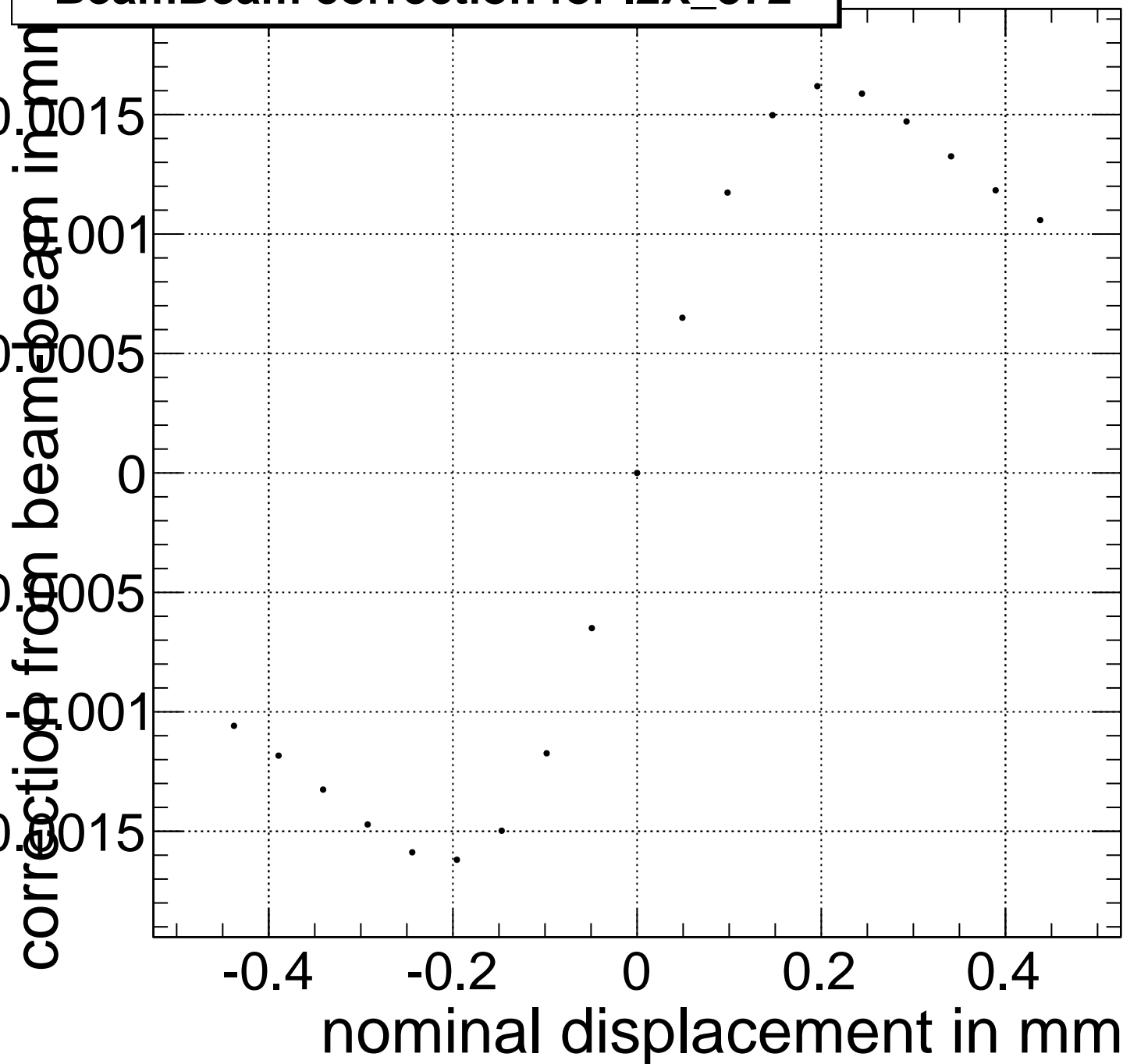
BeamBeam correction for l2X_241



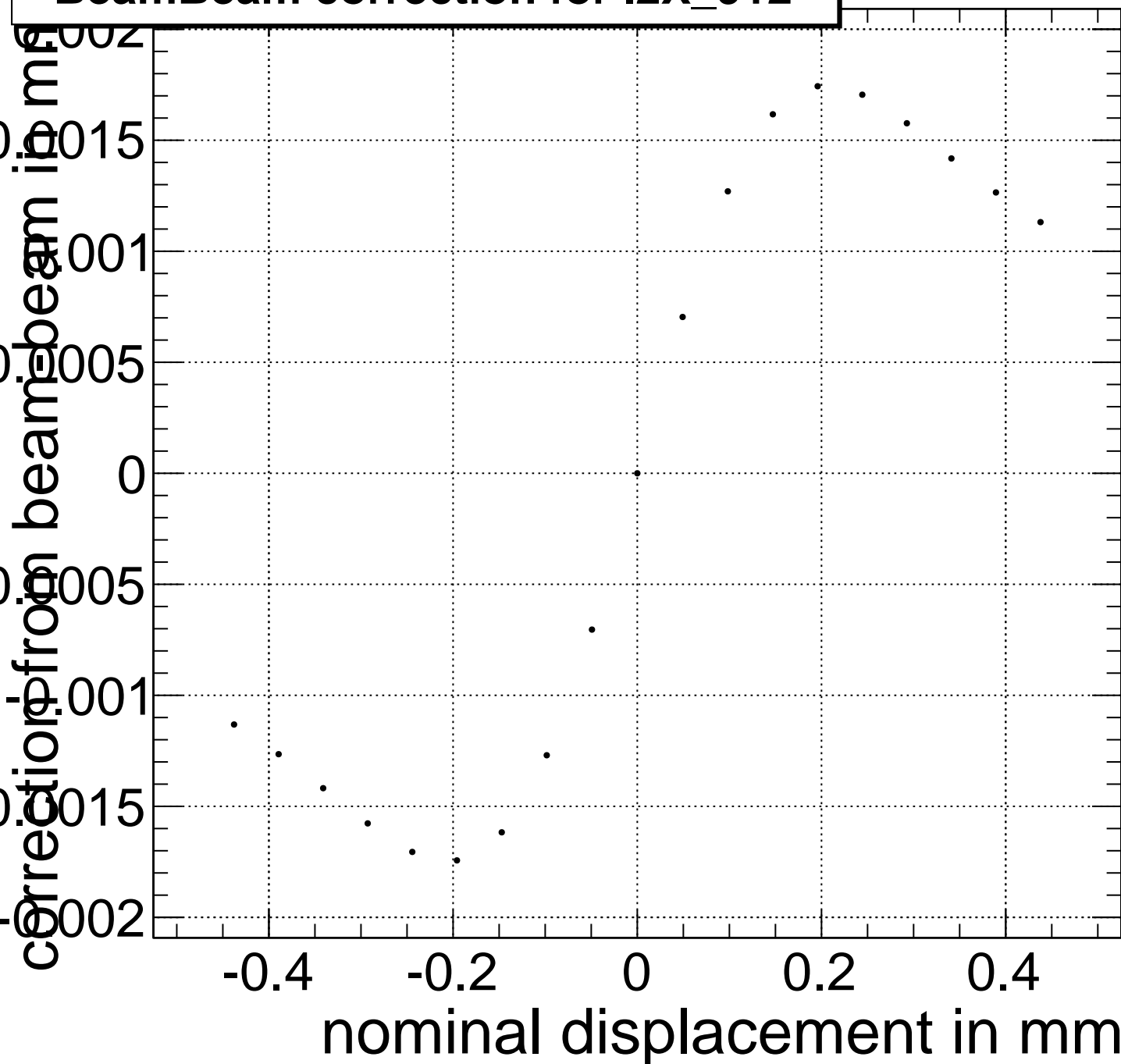
BeamBeam correction for l2X_281



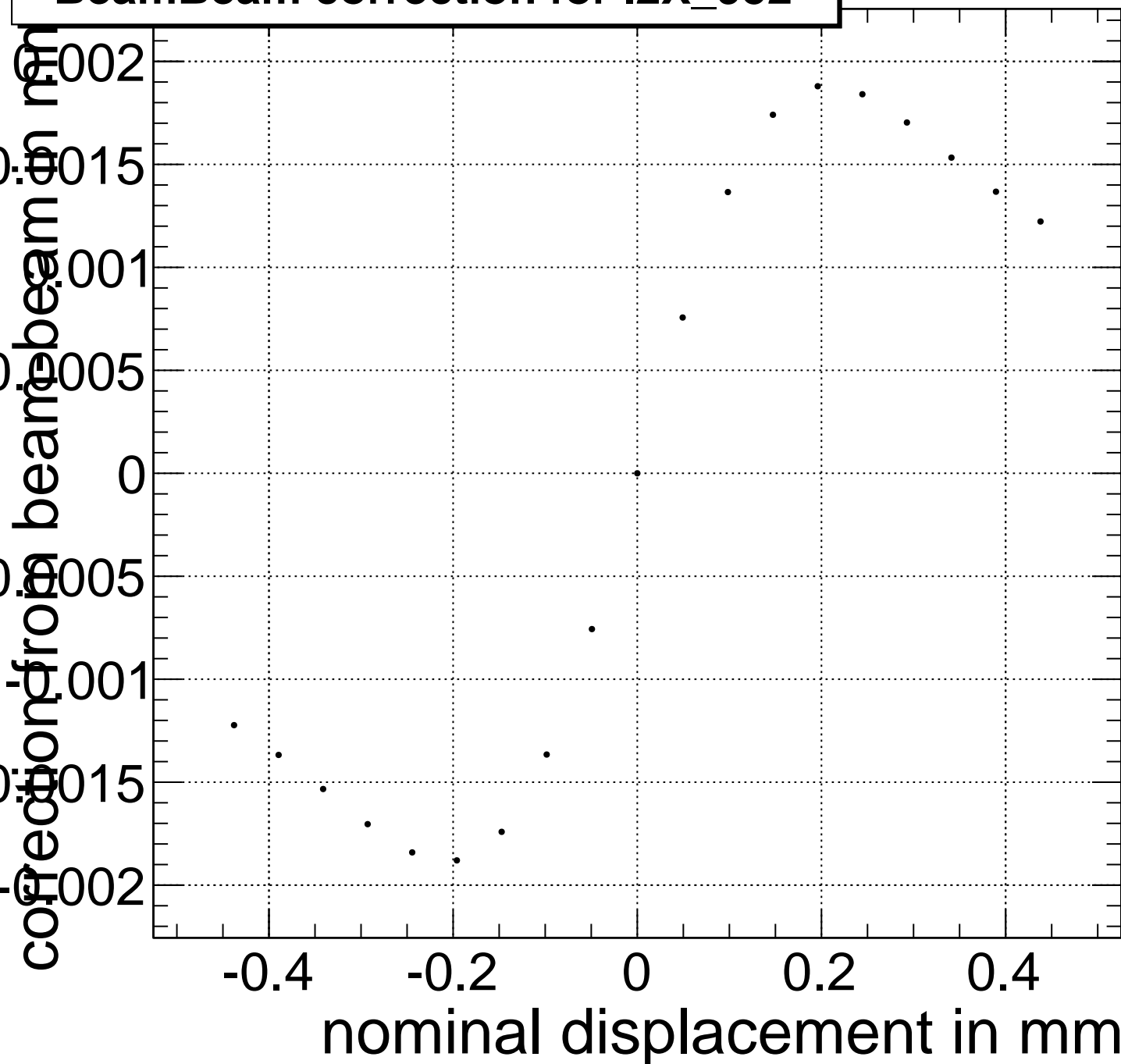
BeamBeam correction for l2X_872



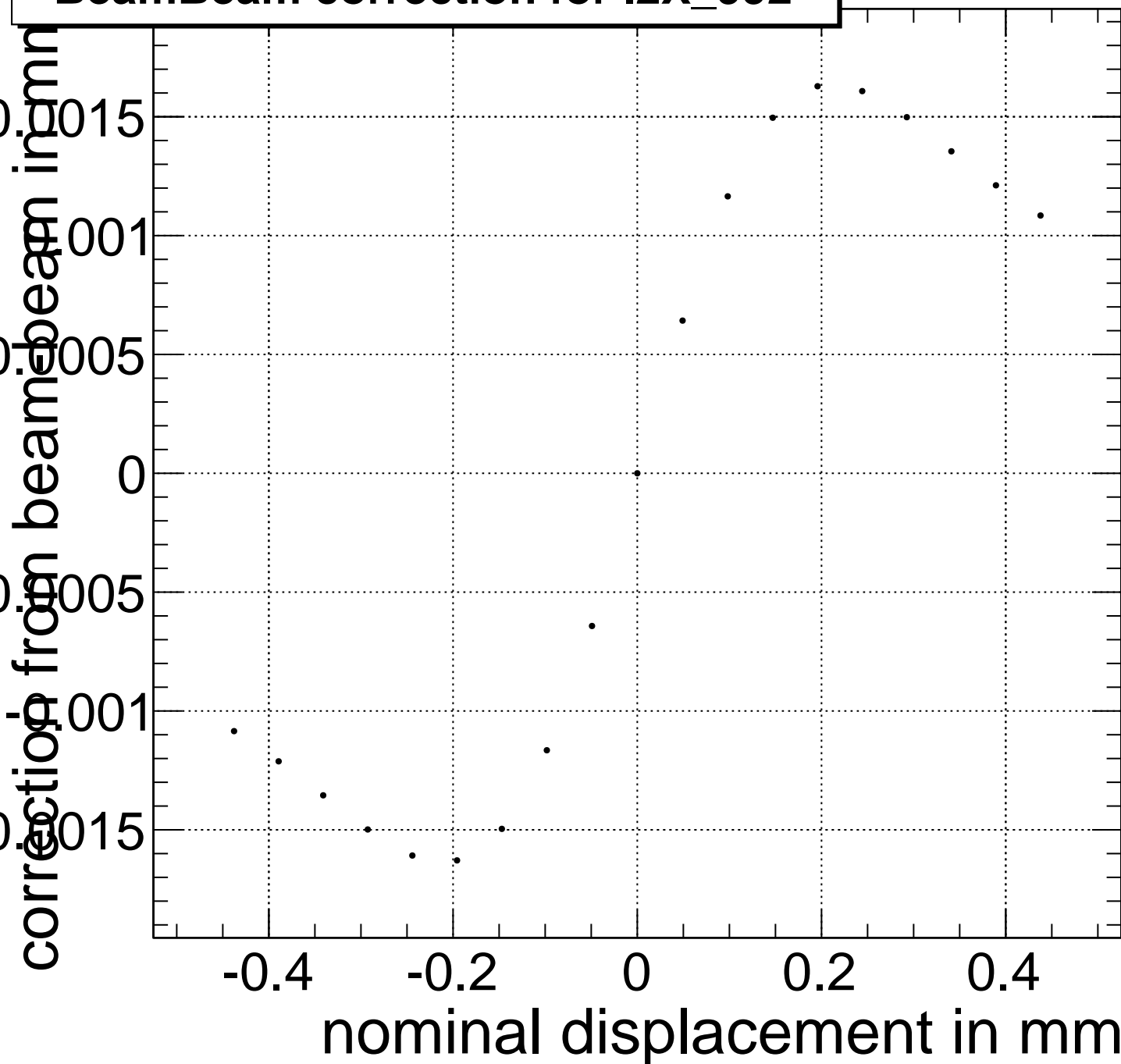
BeamBeam correction for I2X_912



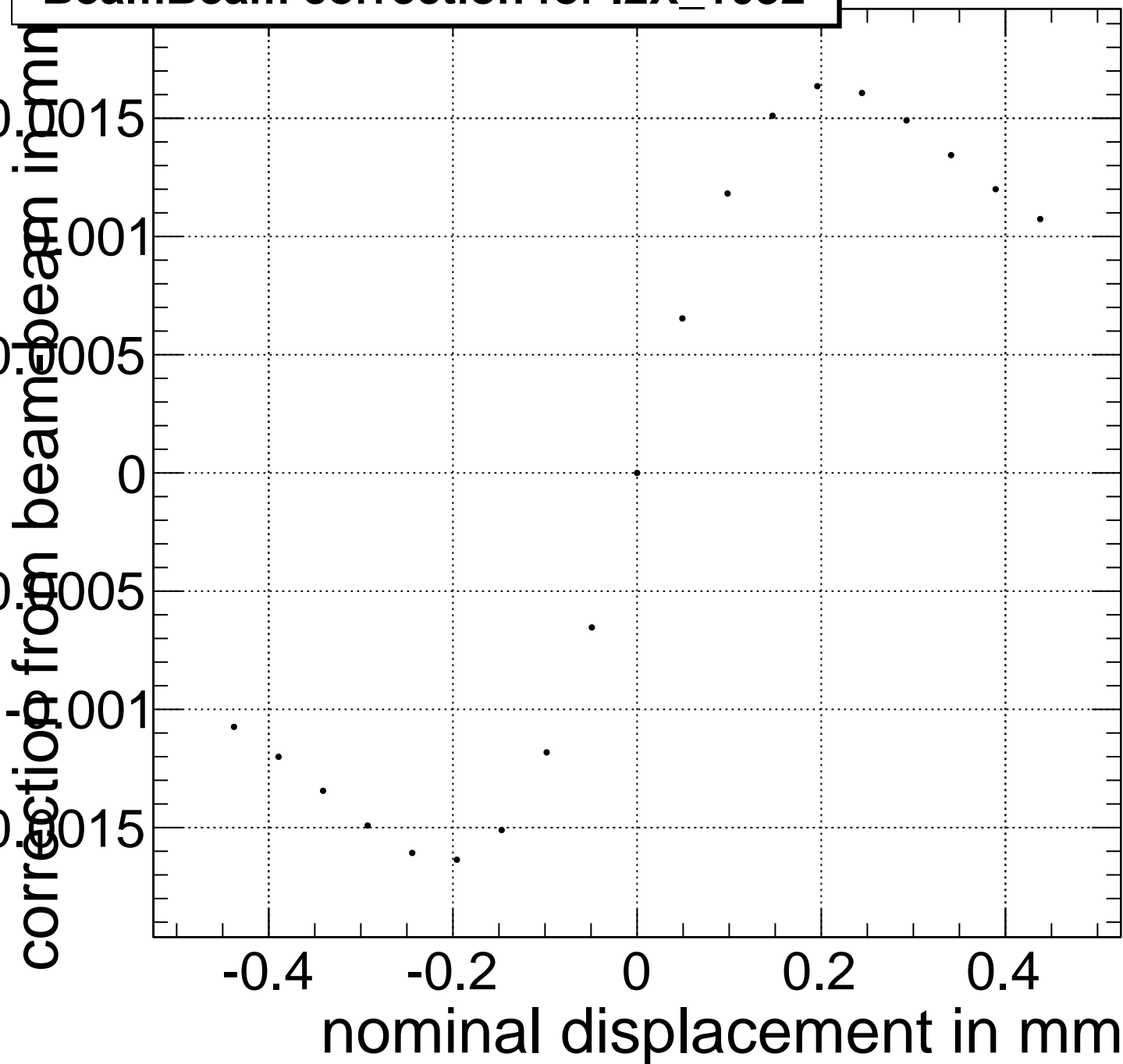
BeamBeam correction for I2X_952



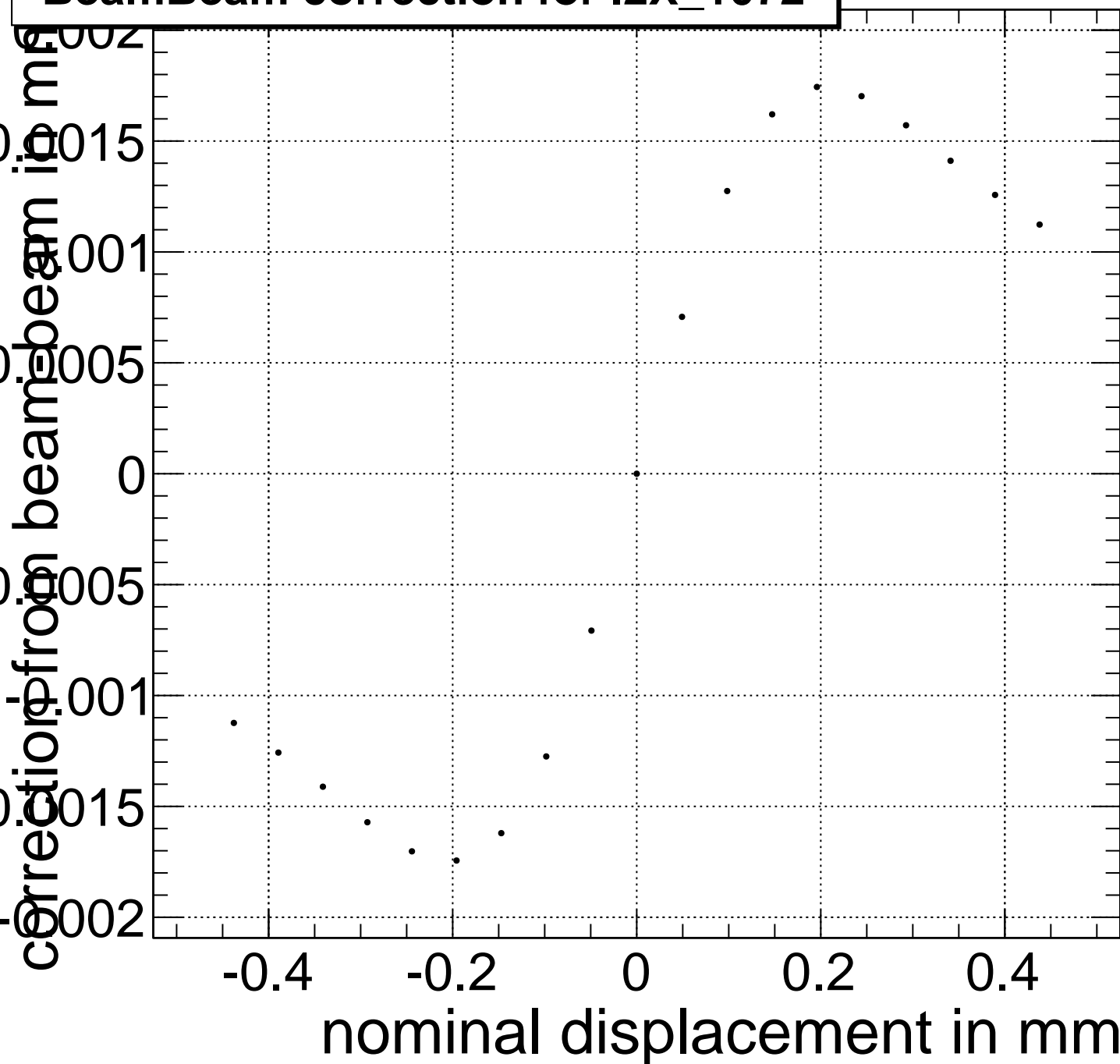
BeamBeam correction for I2X_992



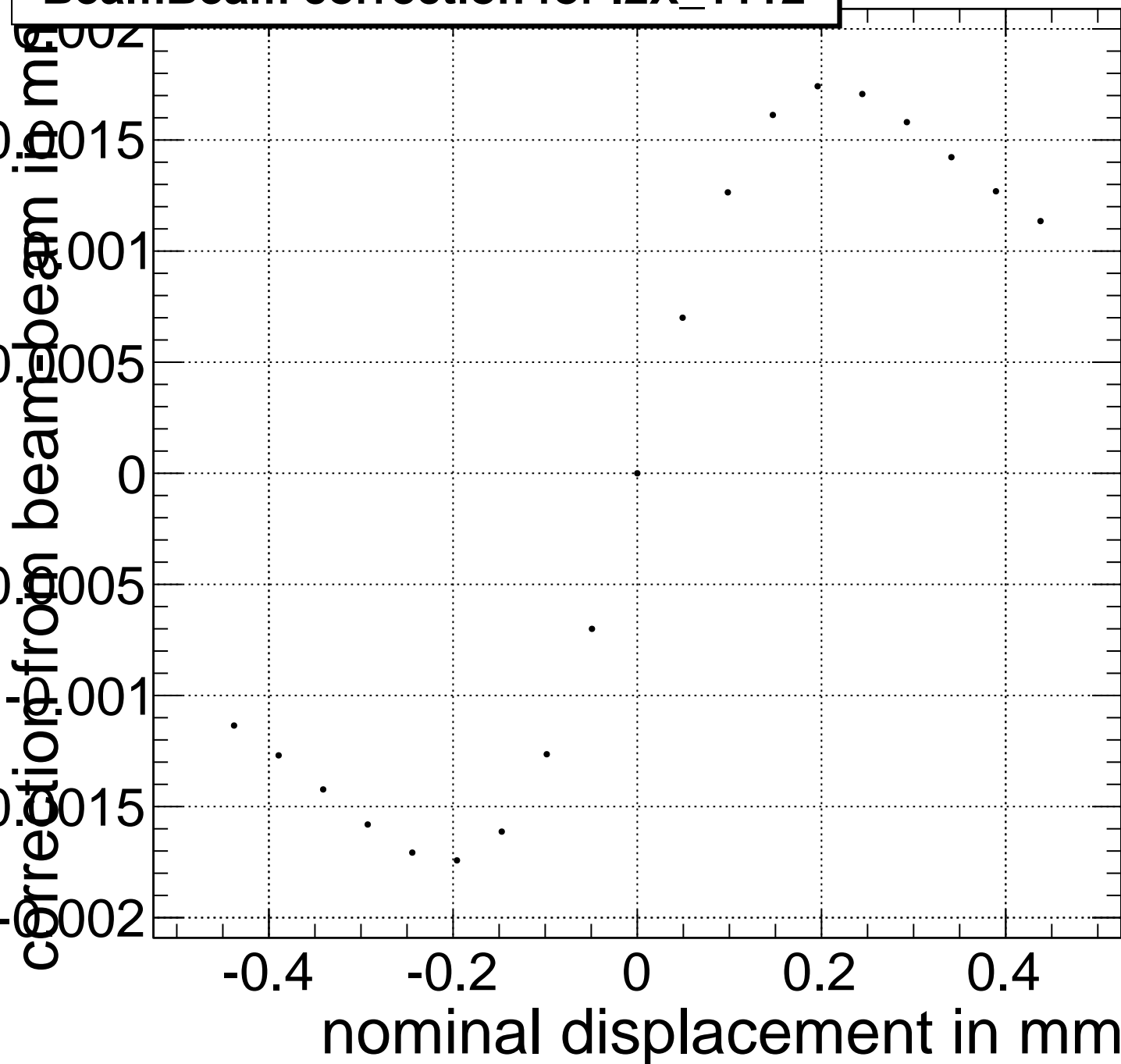
BeamBeam correction for l2X_1032



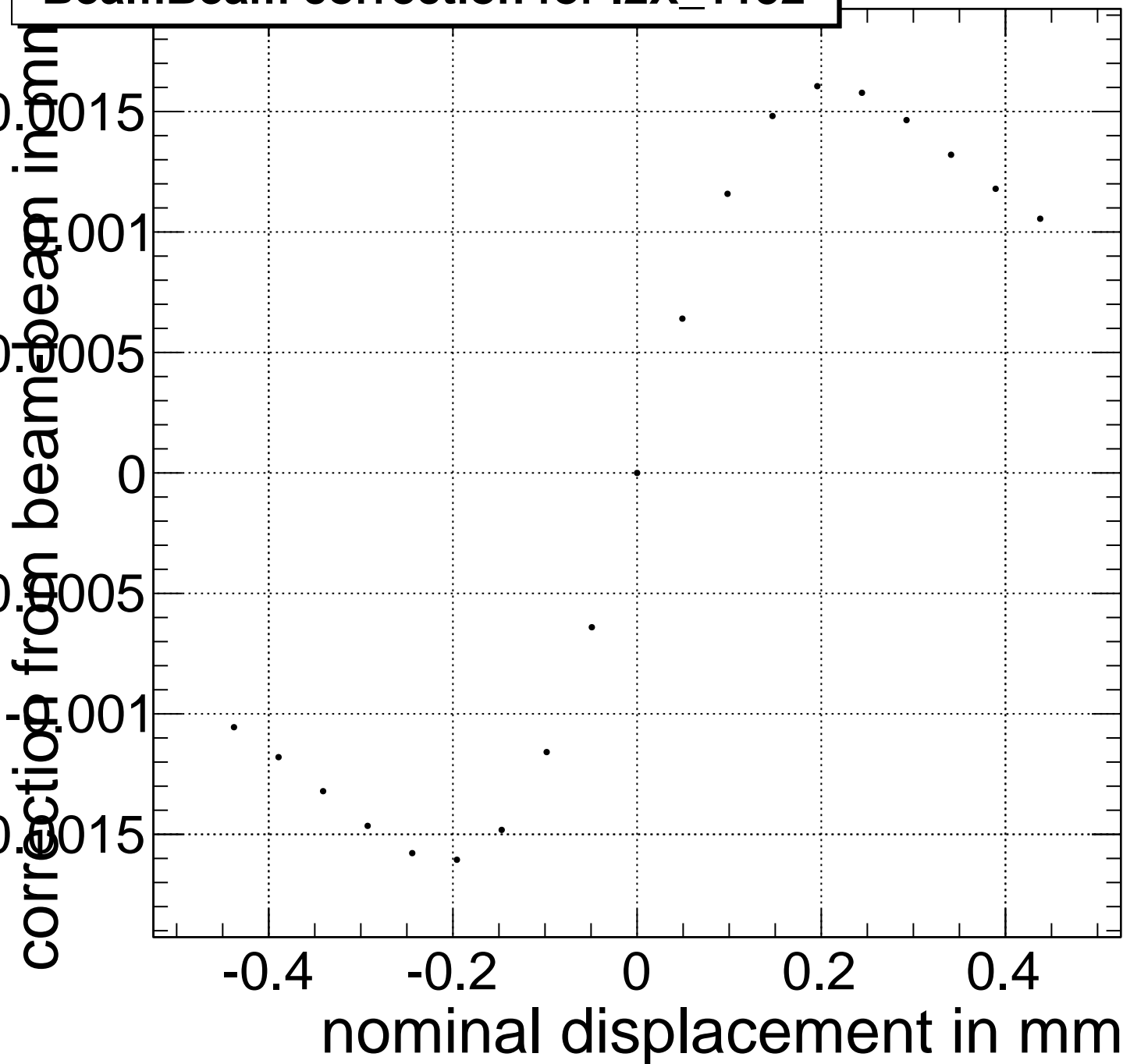
BeamBeam correction for l2X_1072



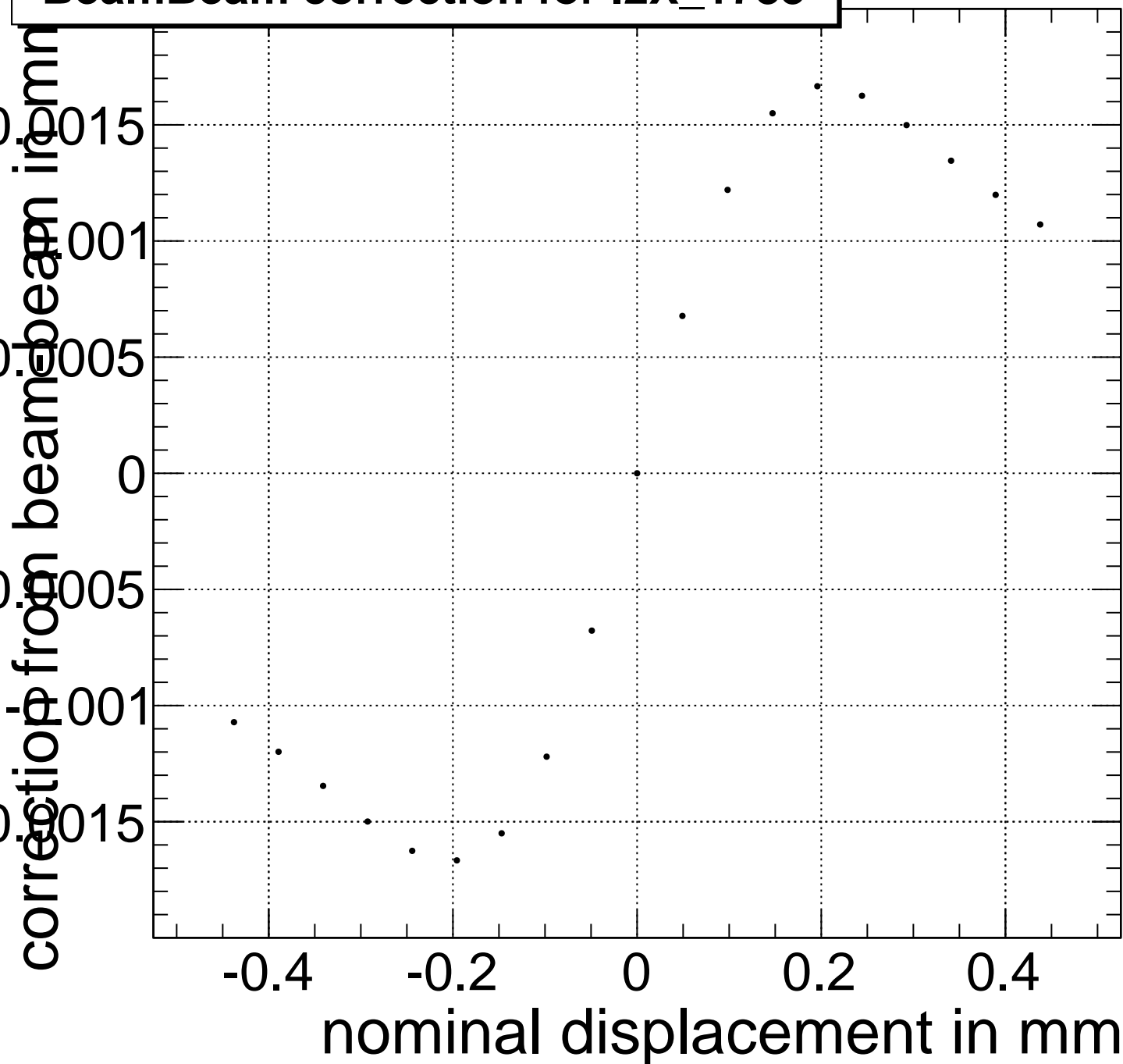
BeamBeam correction for I2X_1112



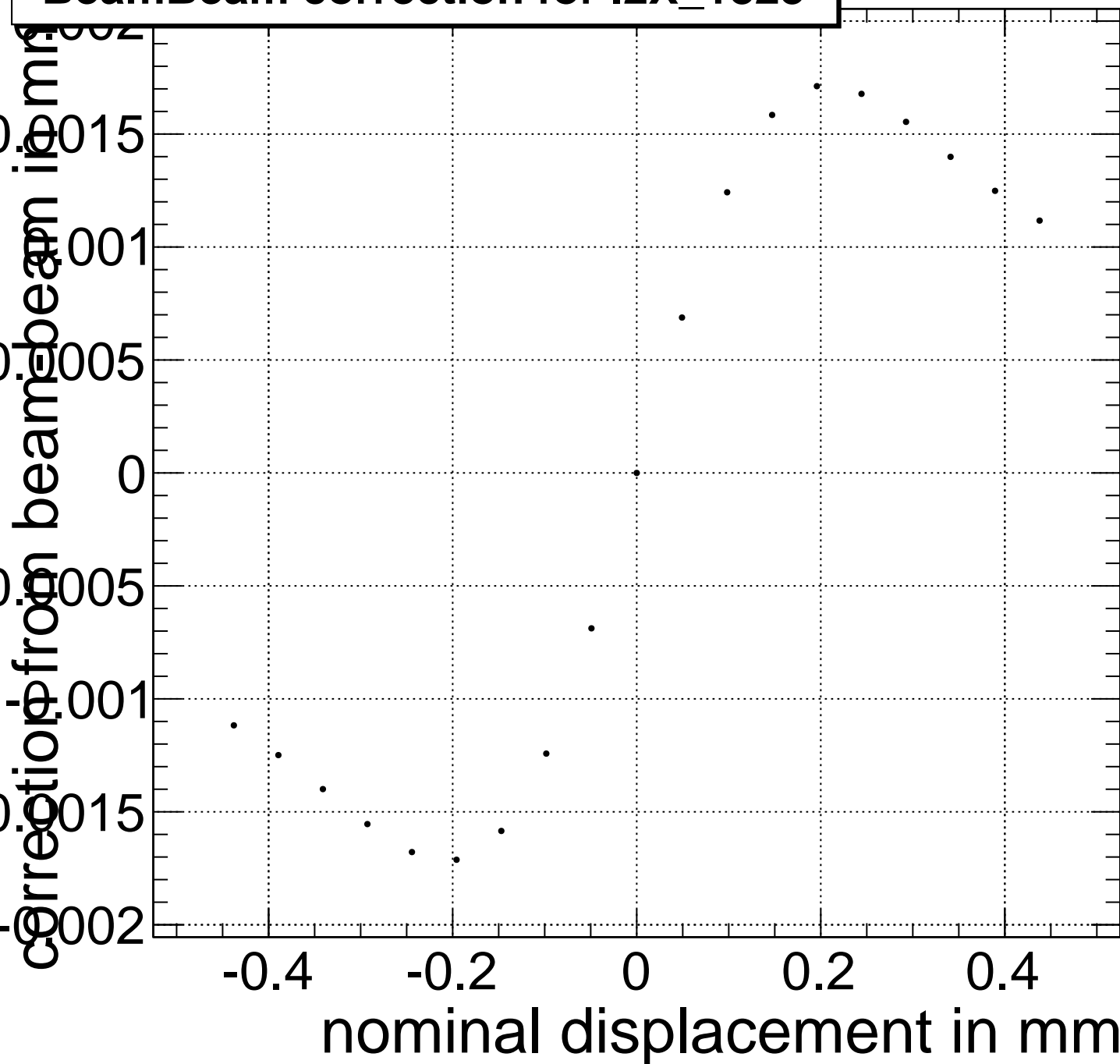
BeamBeam correction for l2X_1152



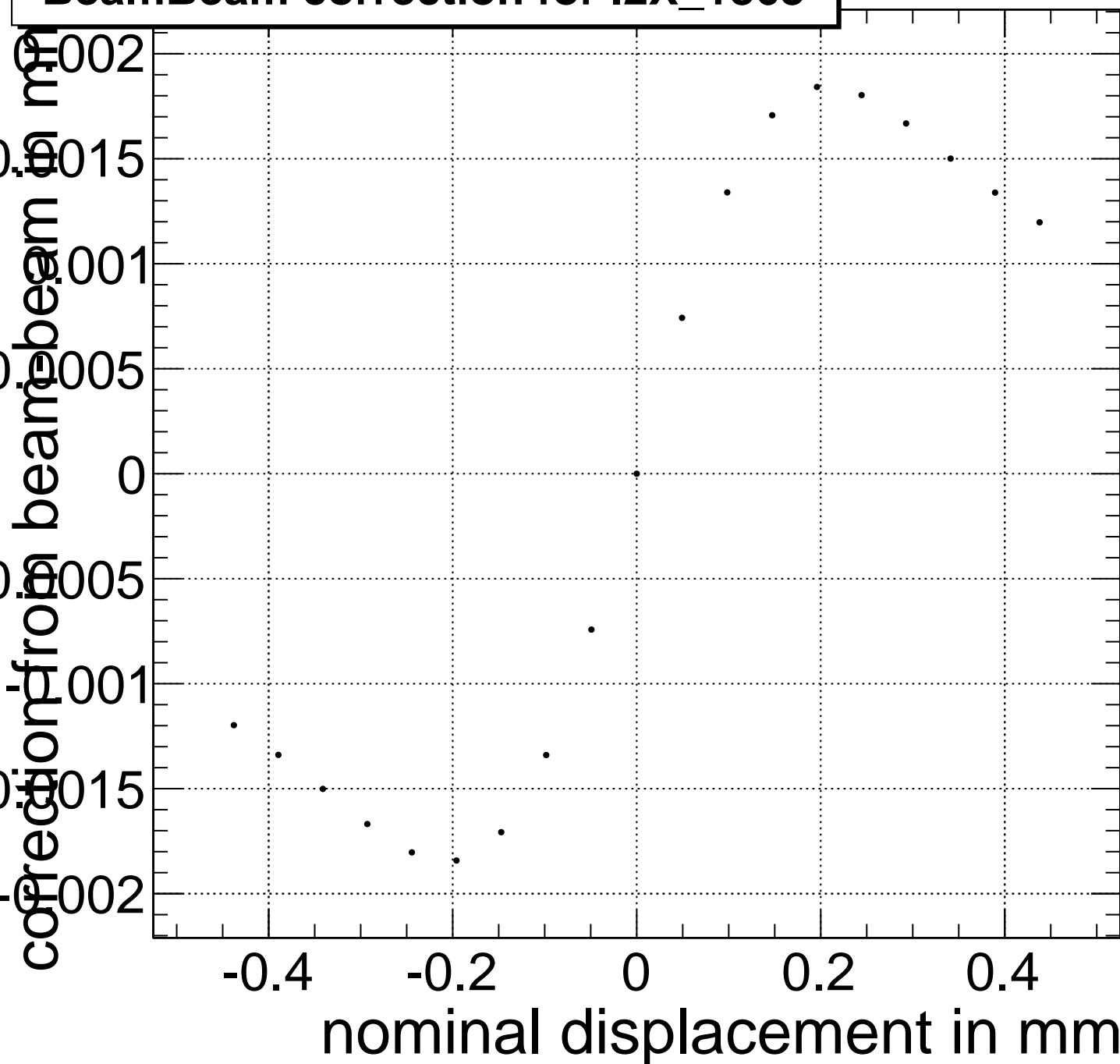
BeamBeam correction for l2X_1783



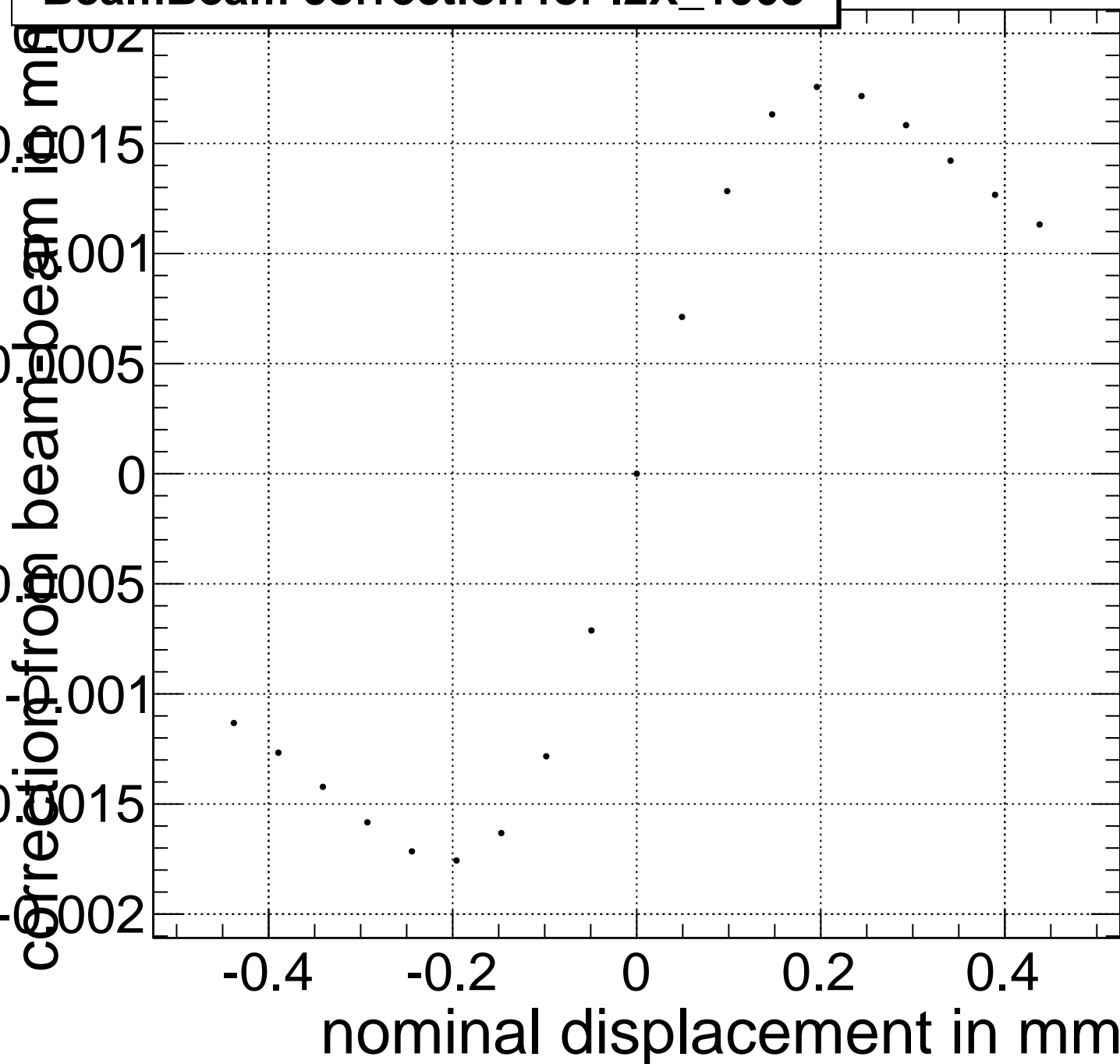
BeamBeam correction for I2X_1823



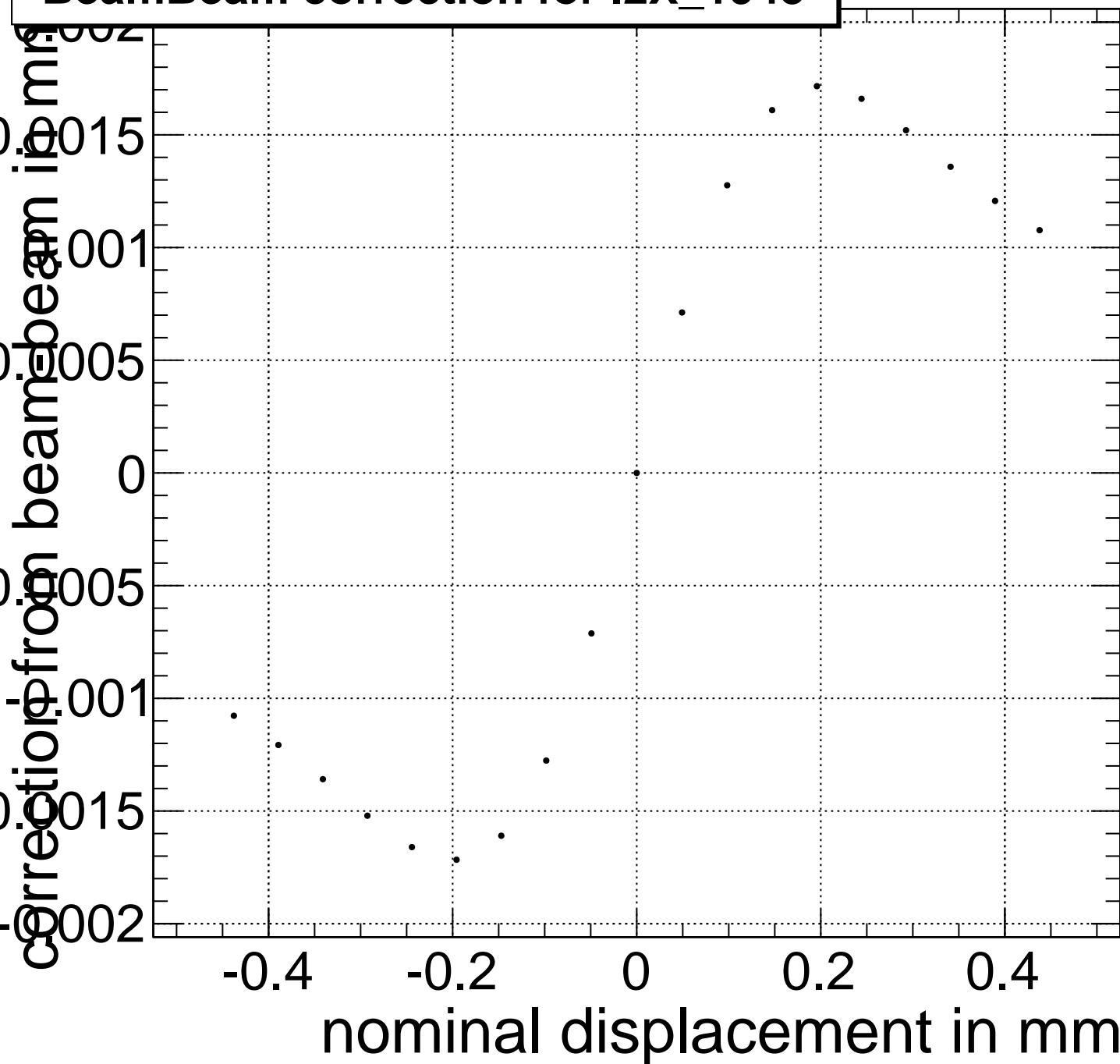
BeamBeam correction for I2X_1863



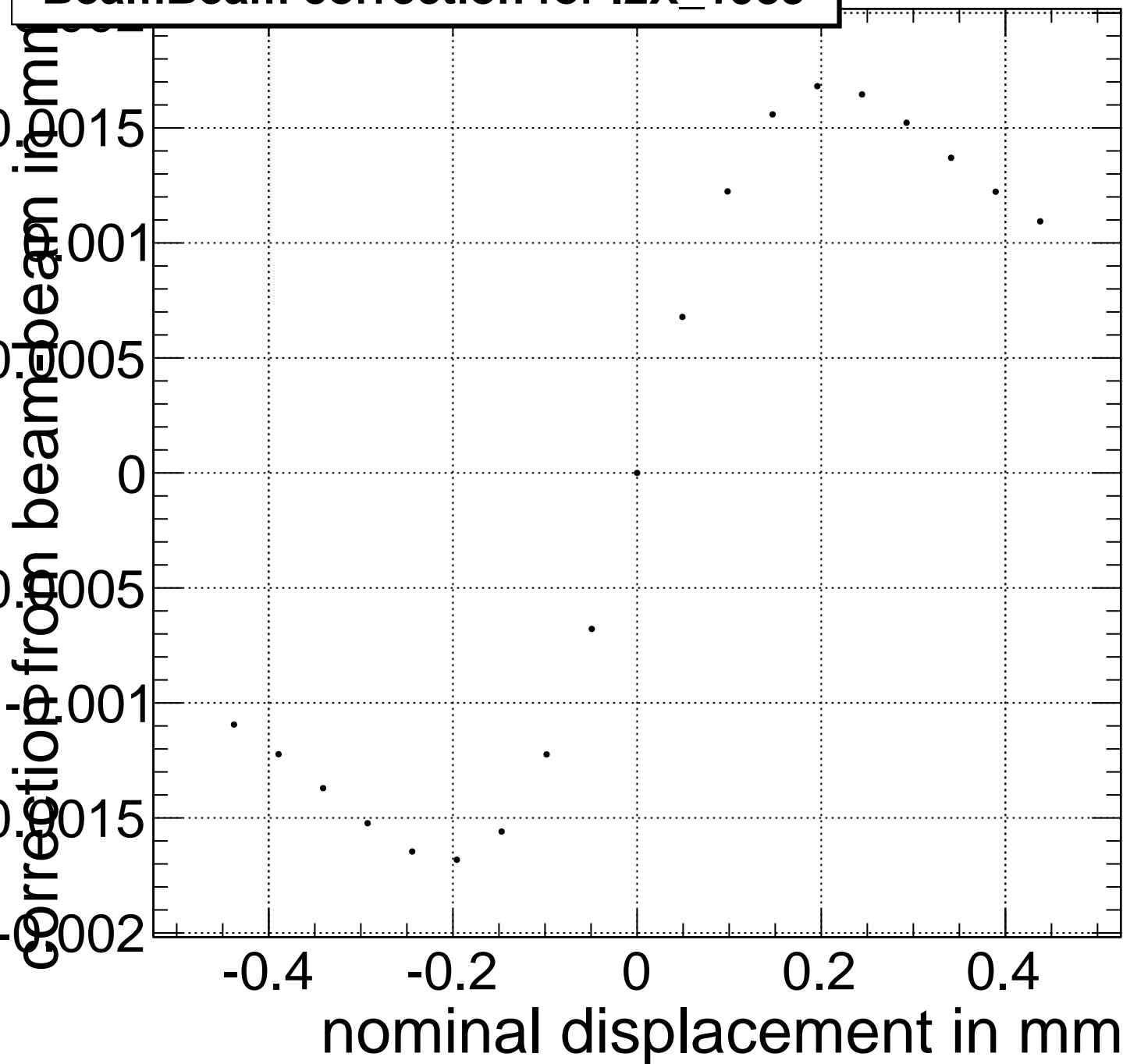
BeamBeam correction for l2X_1903



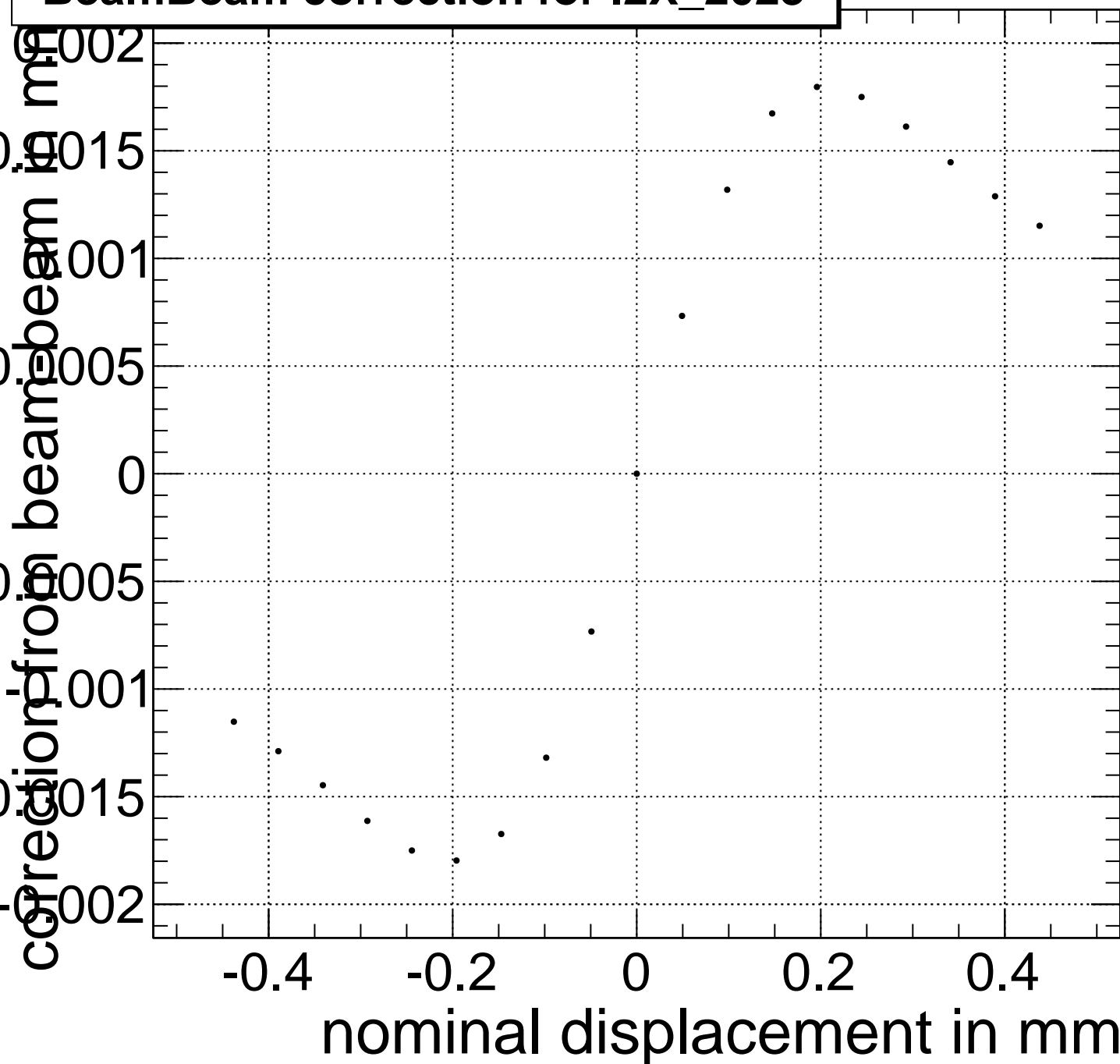
BeamBeam correction for I2X_1943



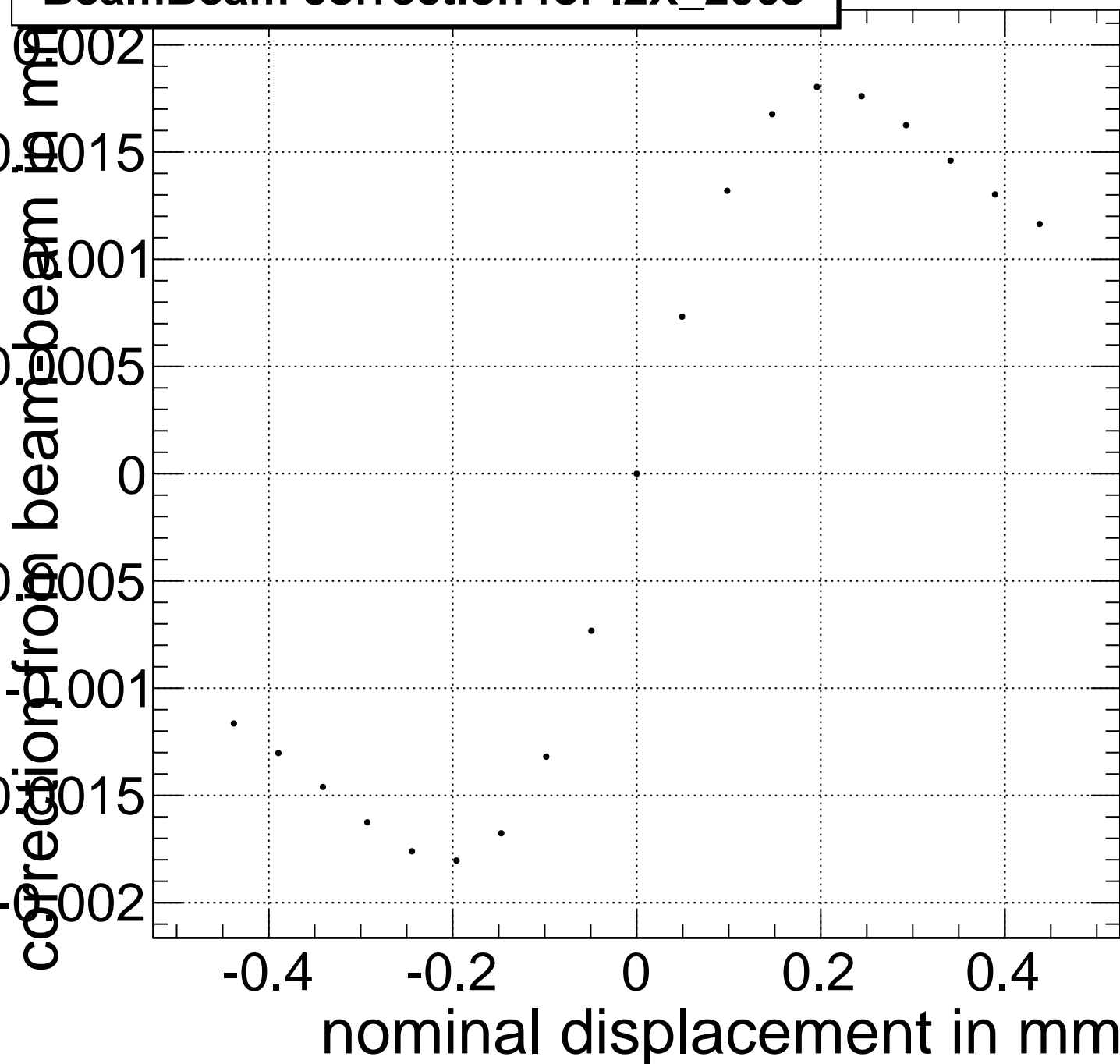
BeamBeam correction for l2X_1983



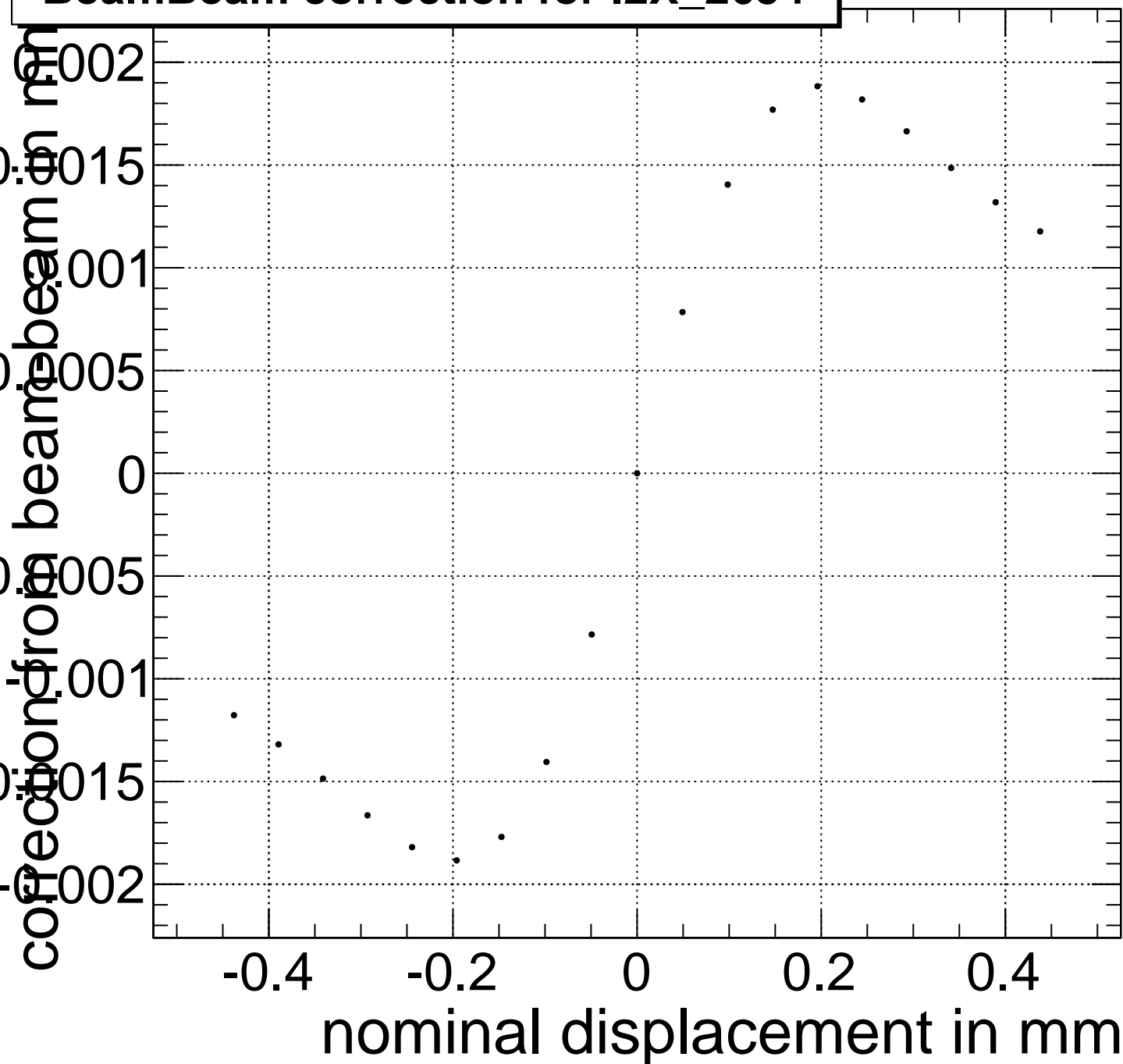
BeamBeam correction for l2X_2023



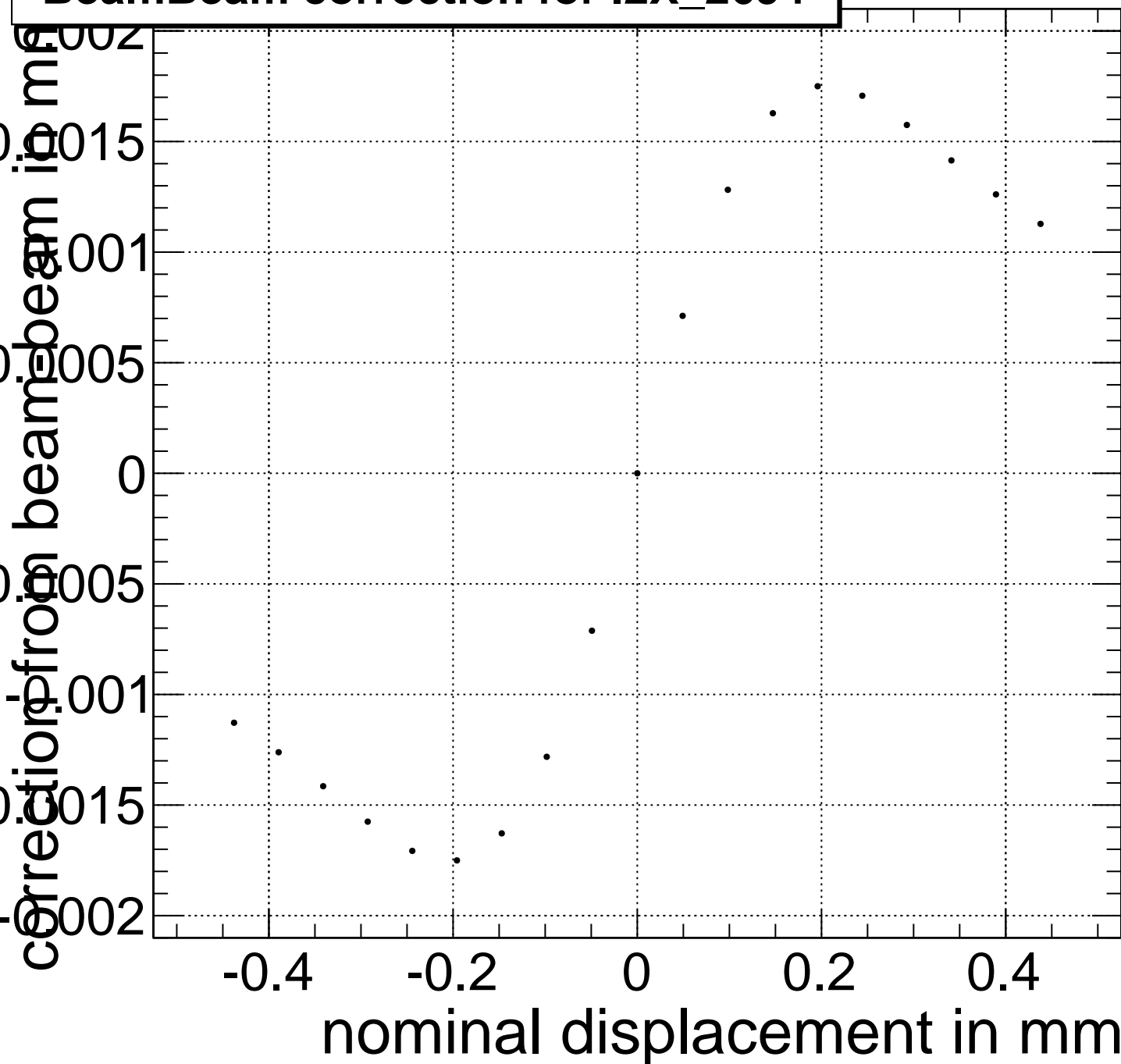
BeamBeam correction for l2X_2063



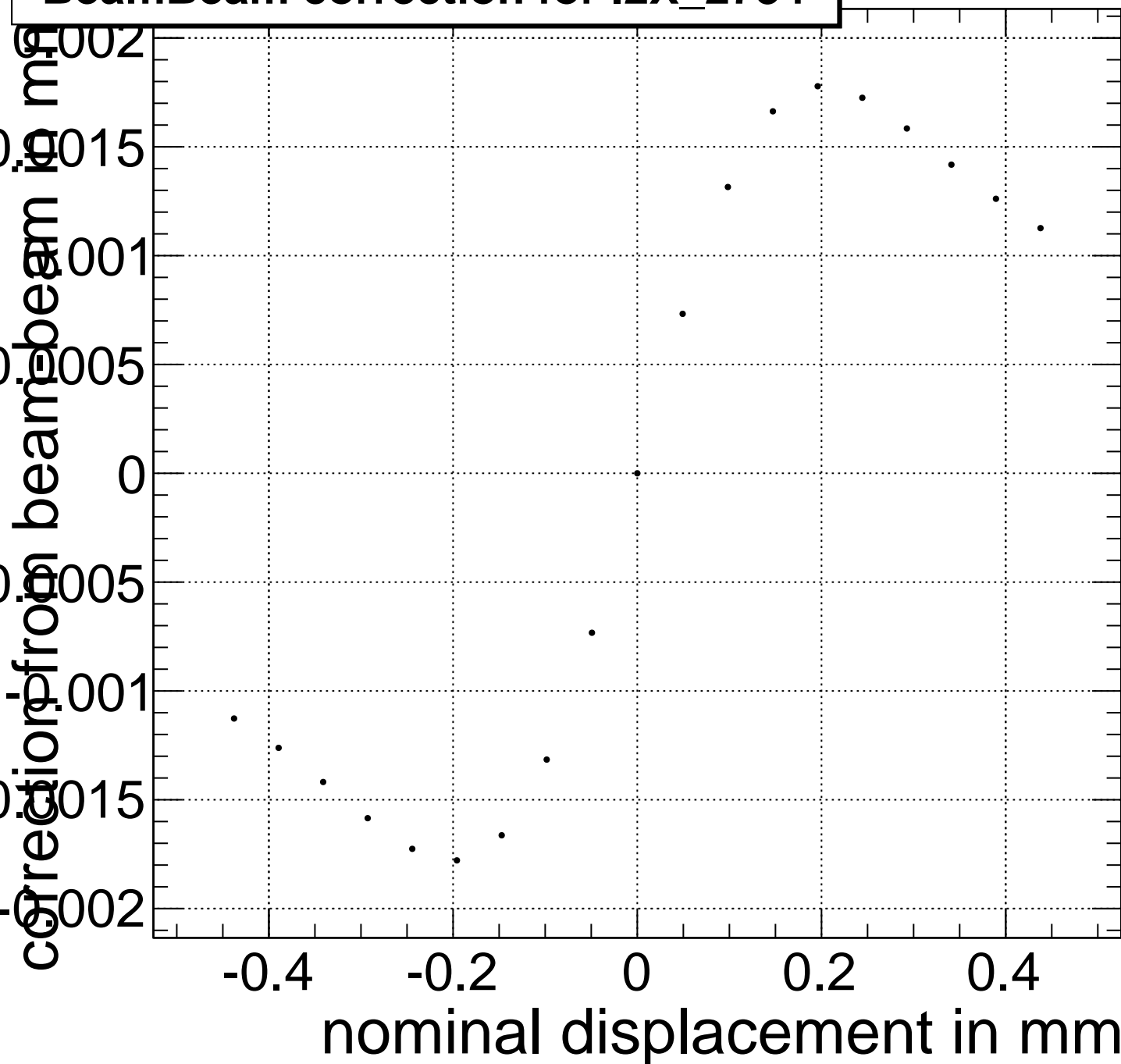
BeamBeam correction for l2X_2654



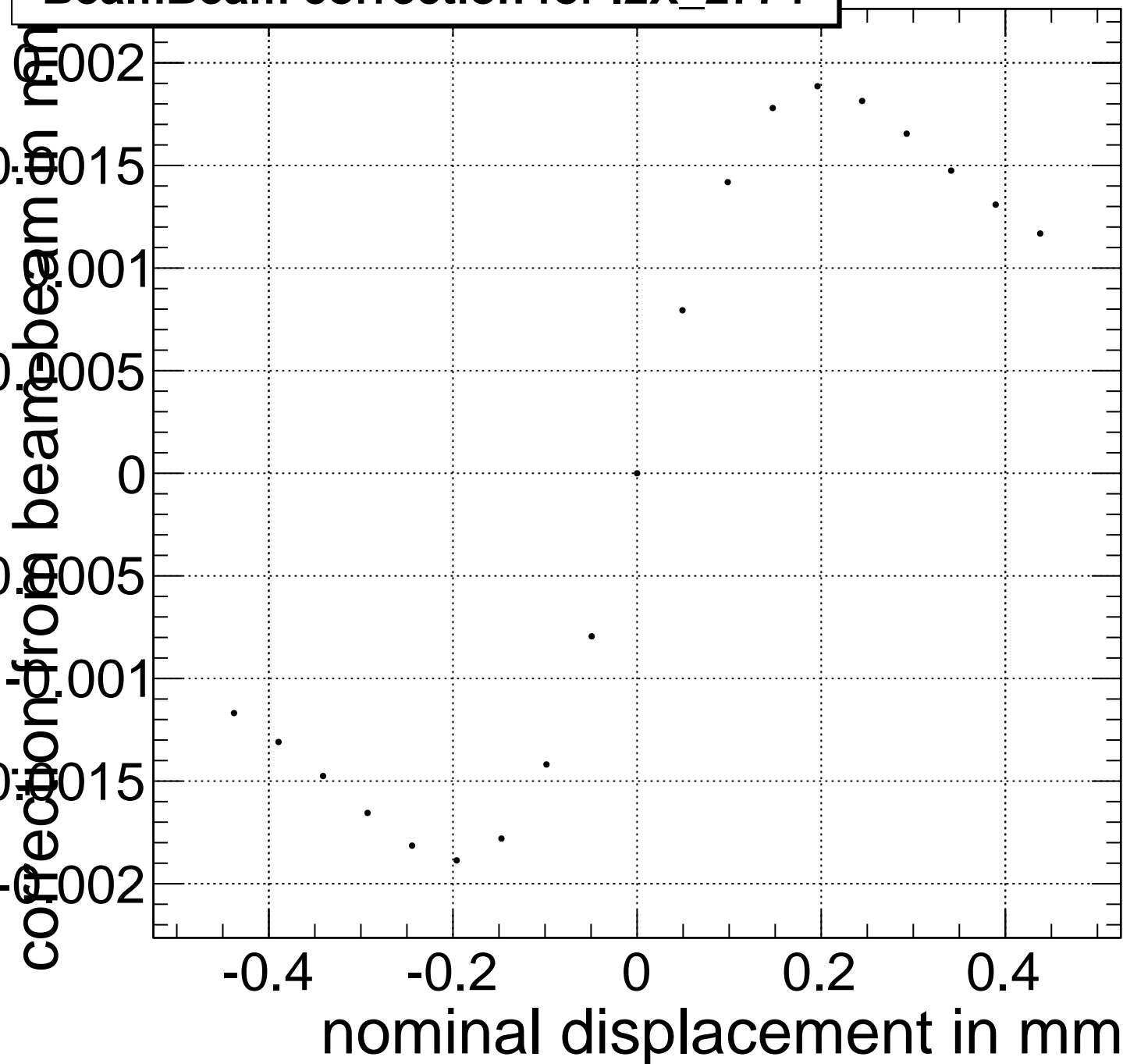
BeamBeam correction for I2X_2694



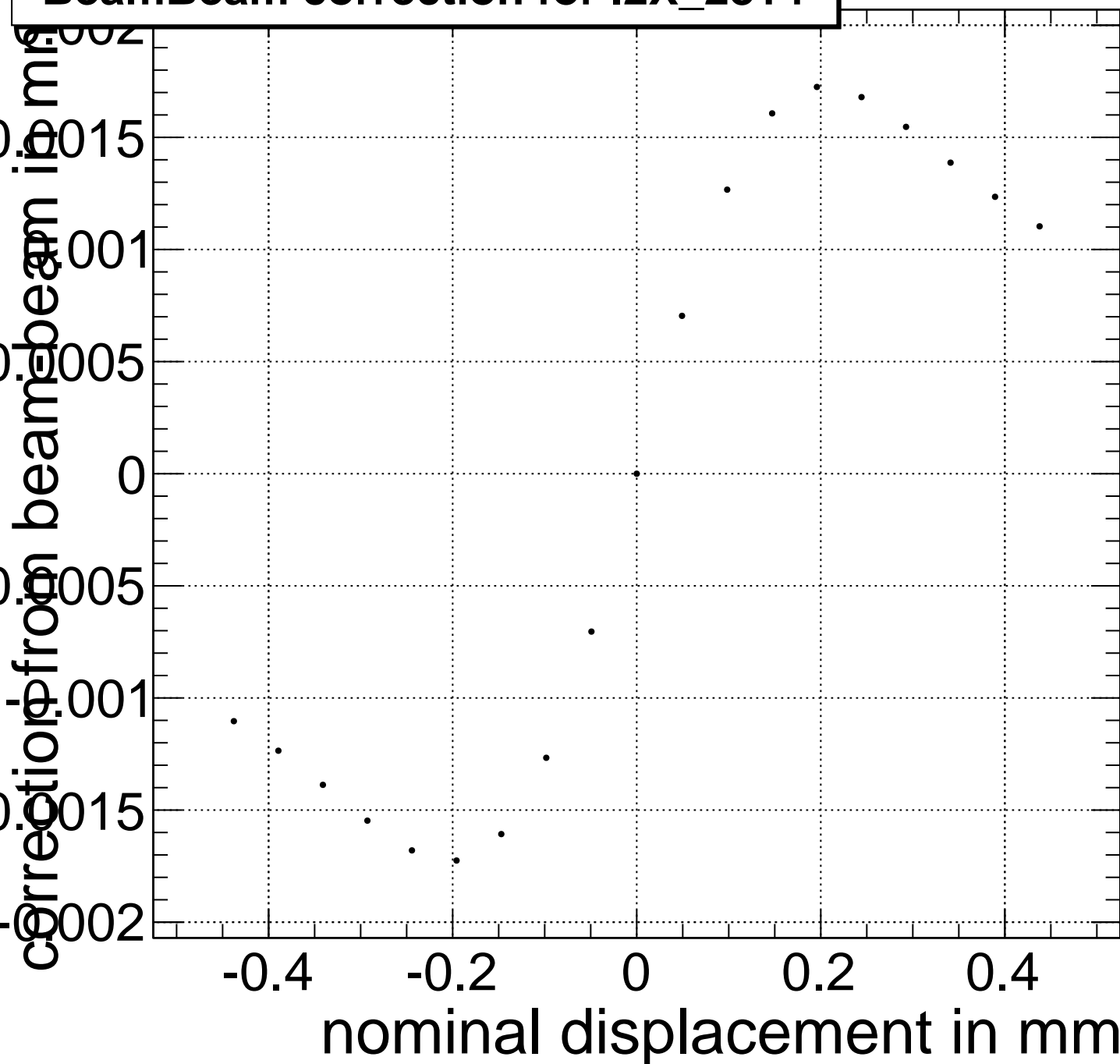
BeamBeam correction for l2X_2734



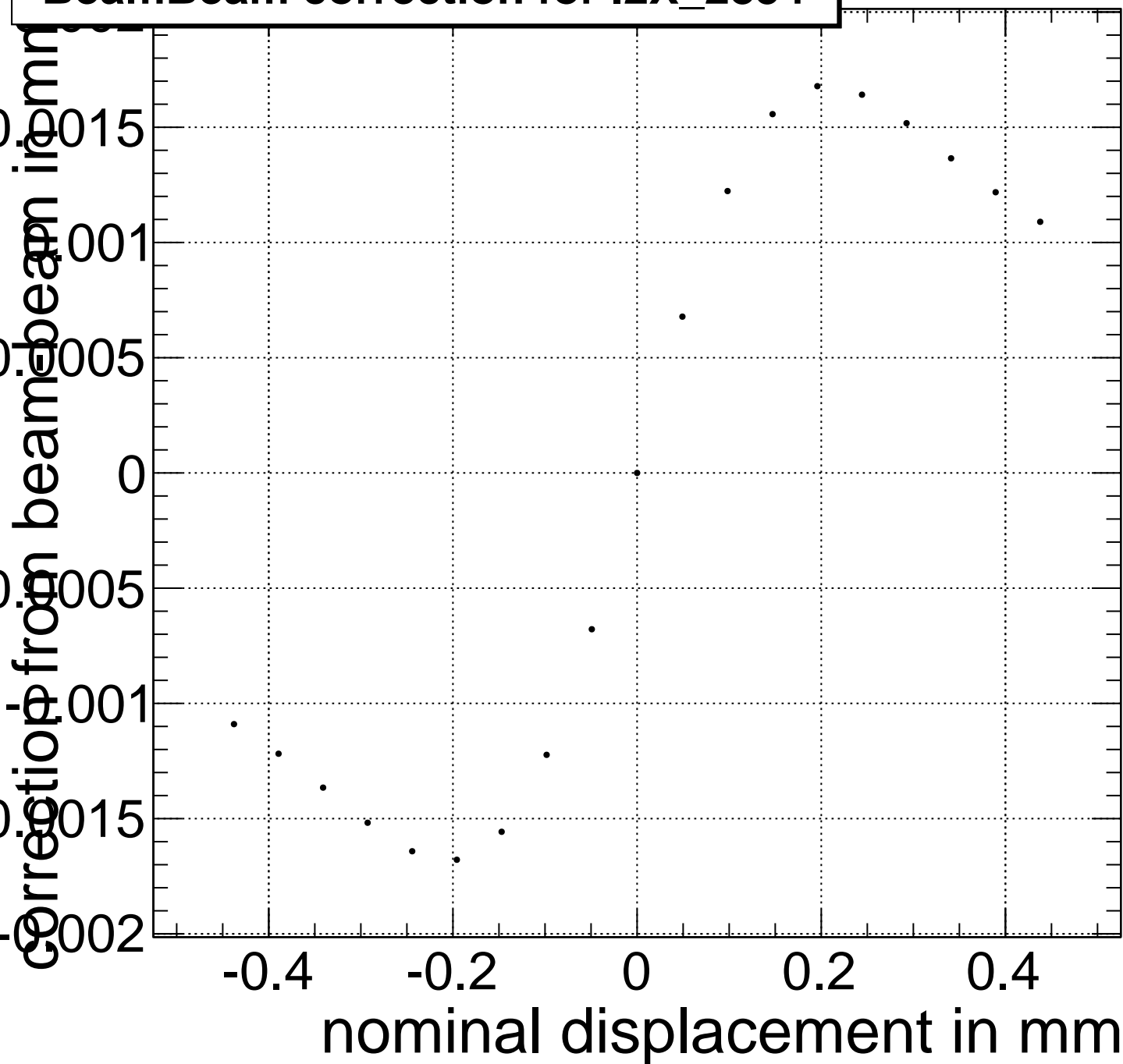
BeamBeam correction for l2X_2774



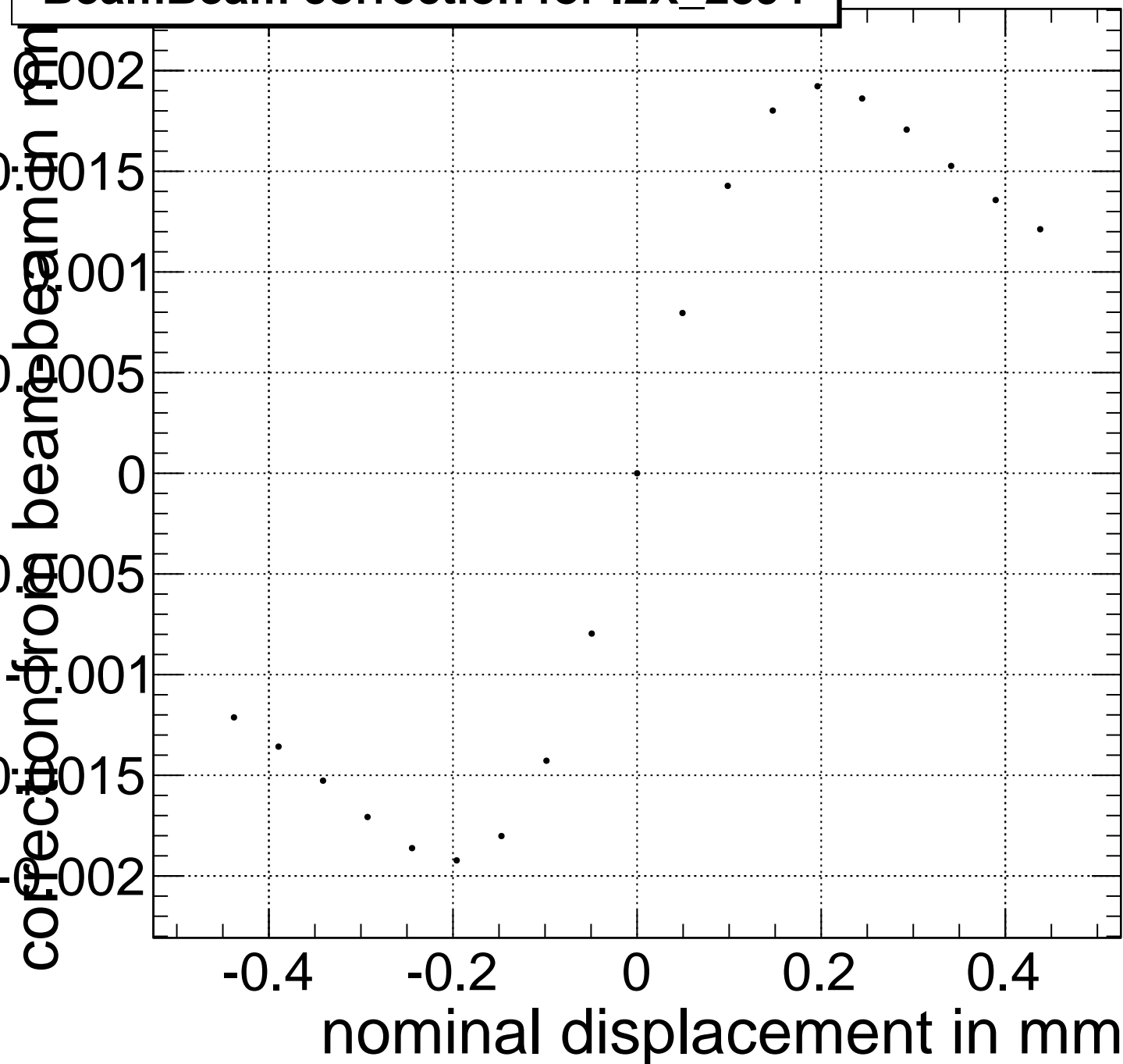
BeamBeam correction for l2X_2814



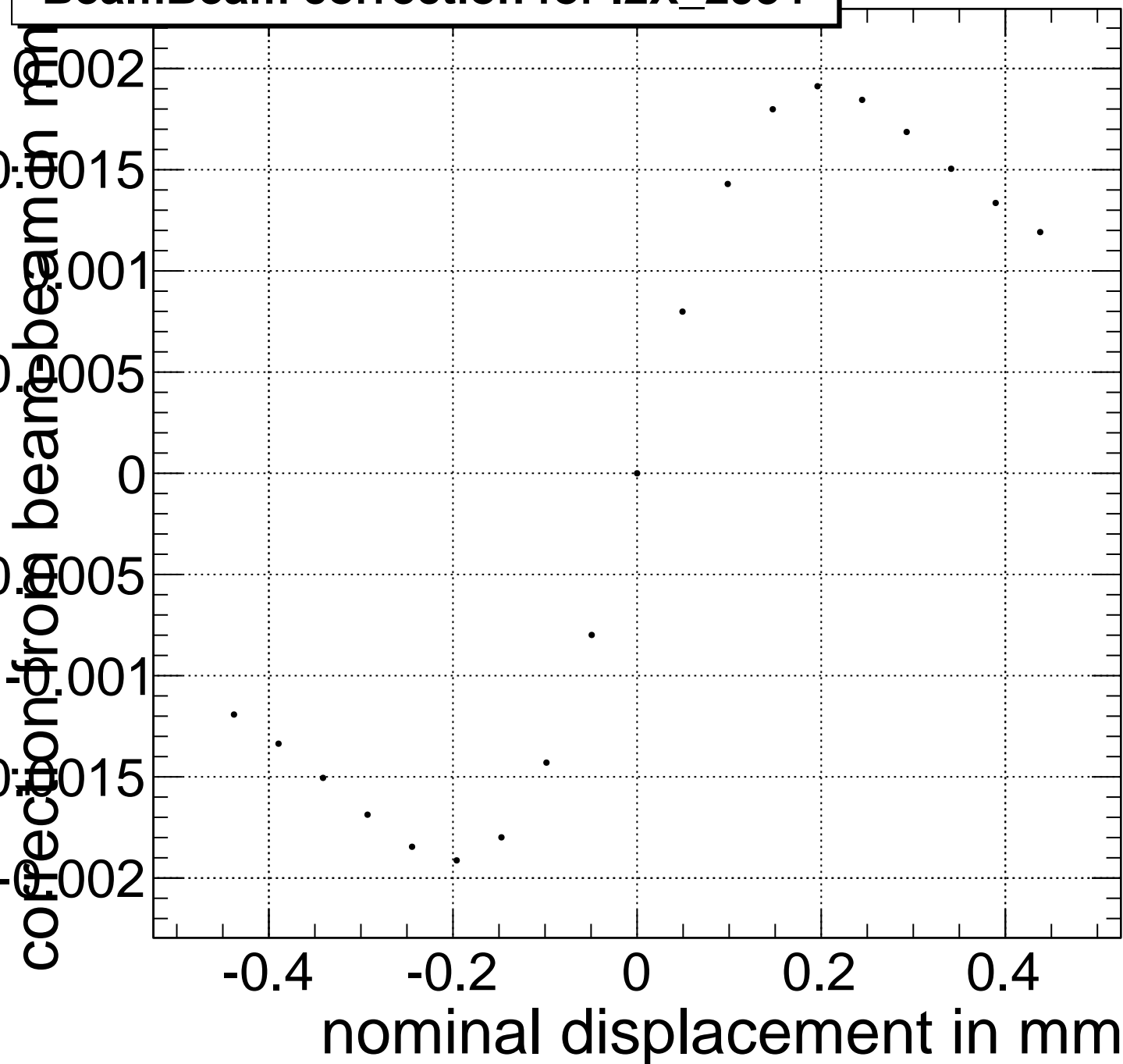
BeamBeam correction for l2X_2854

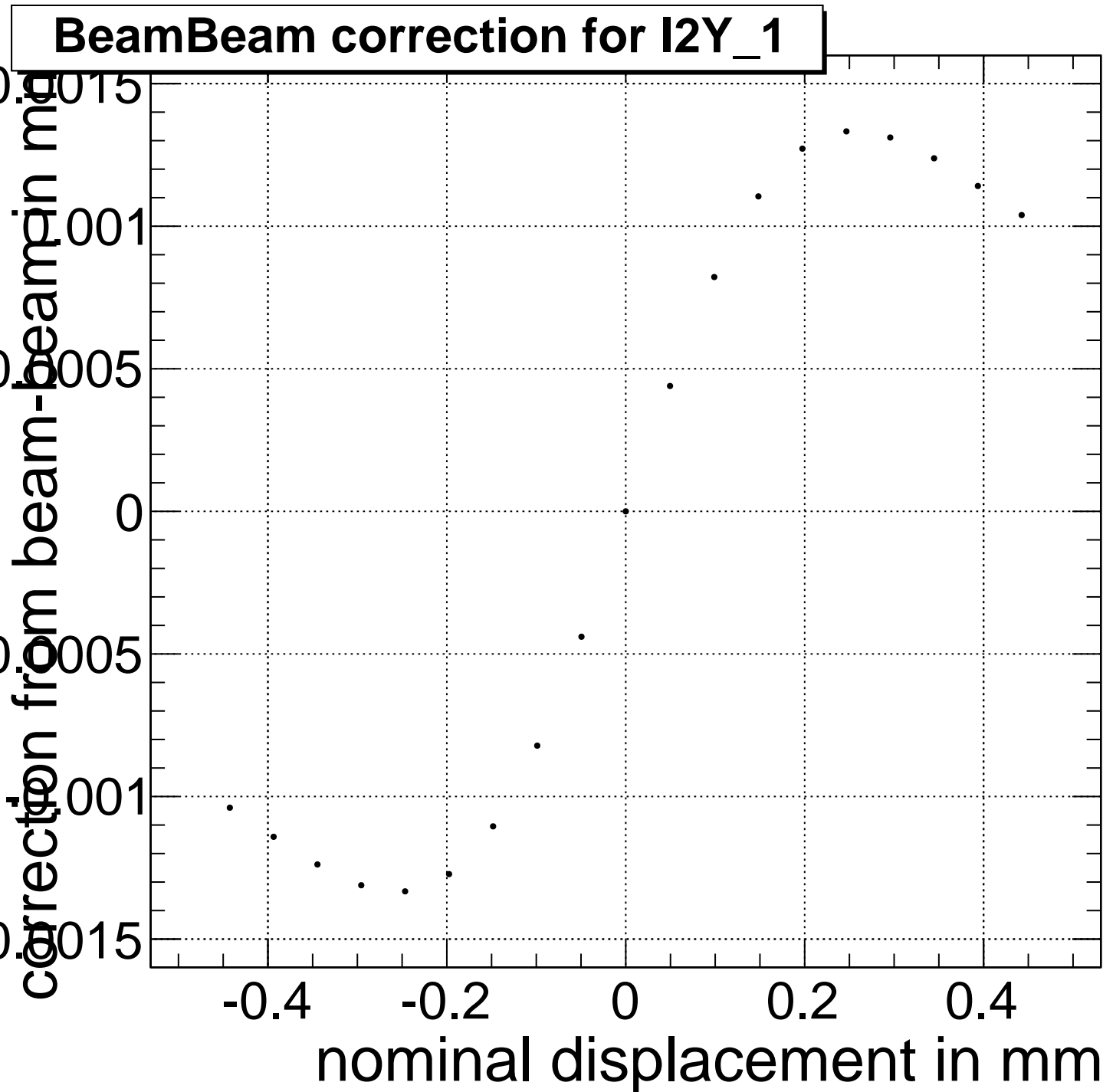


BeamBeam correction for I2X_2894

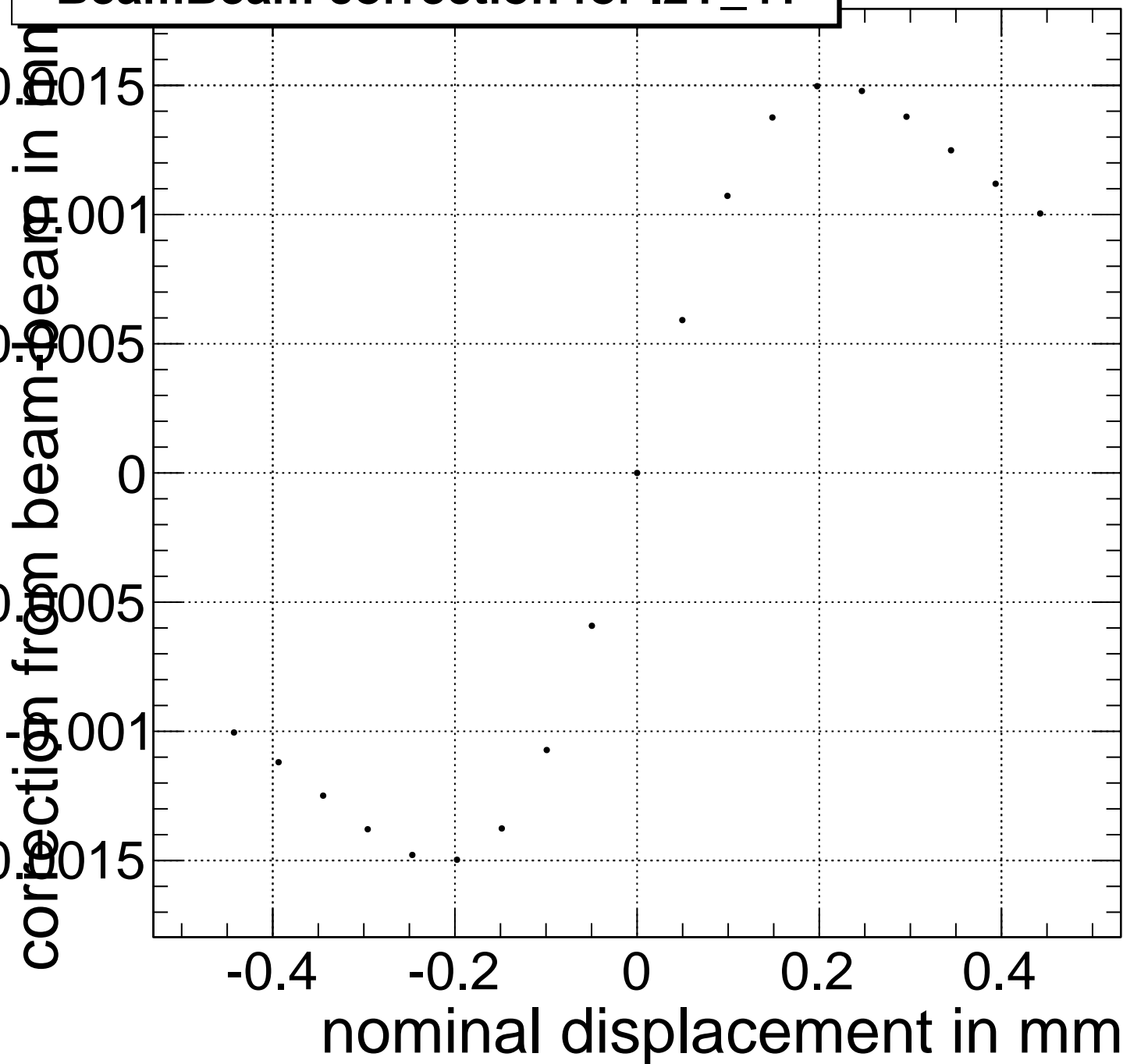


BeamBeam correction for l2X_2934

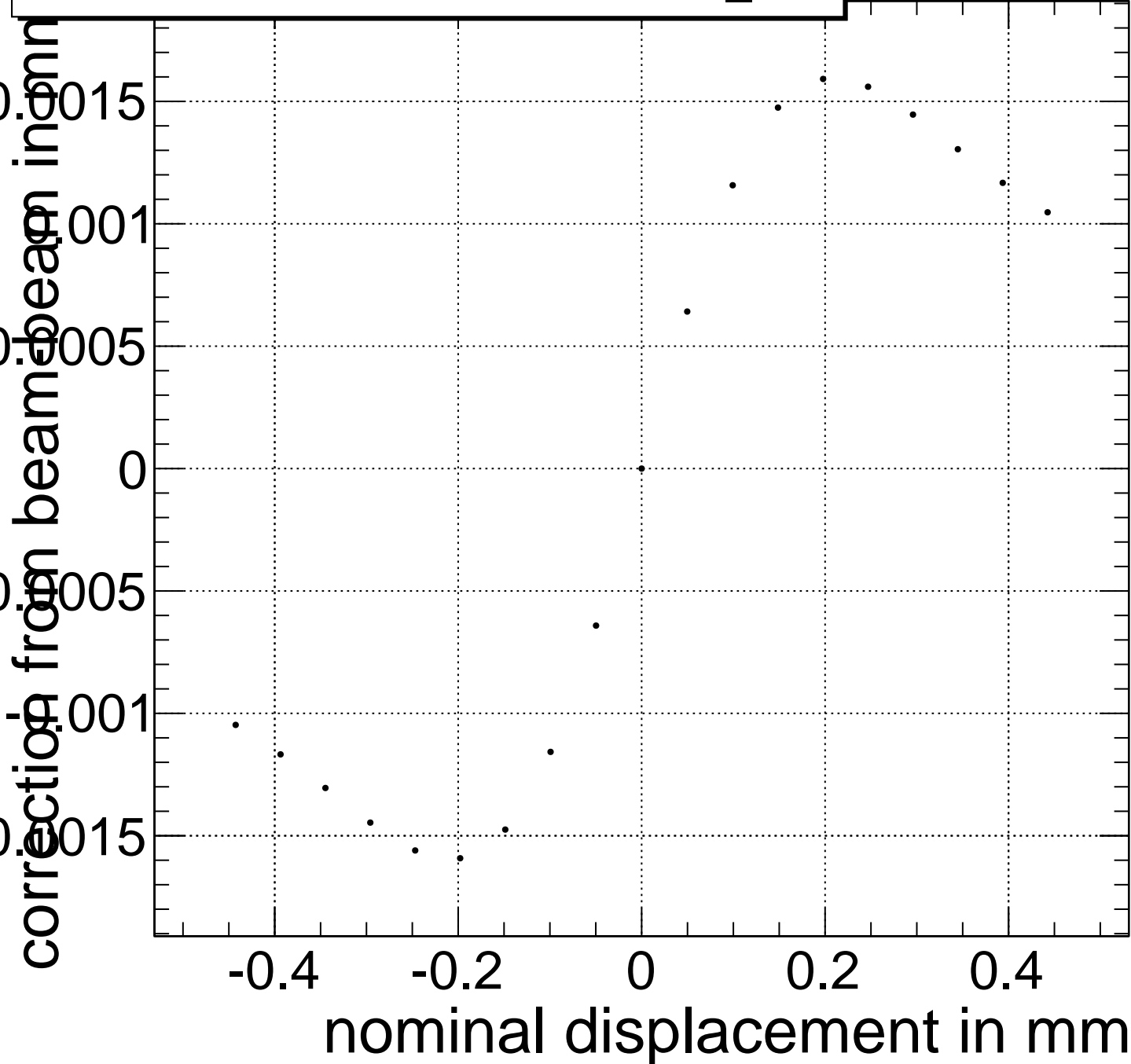




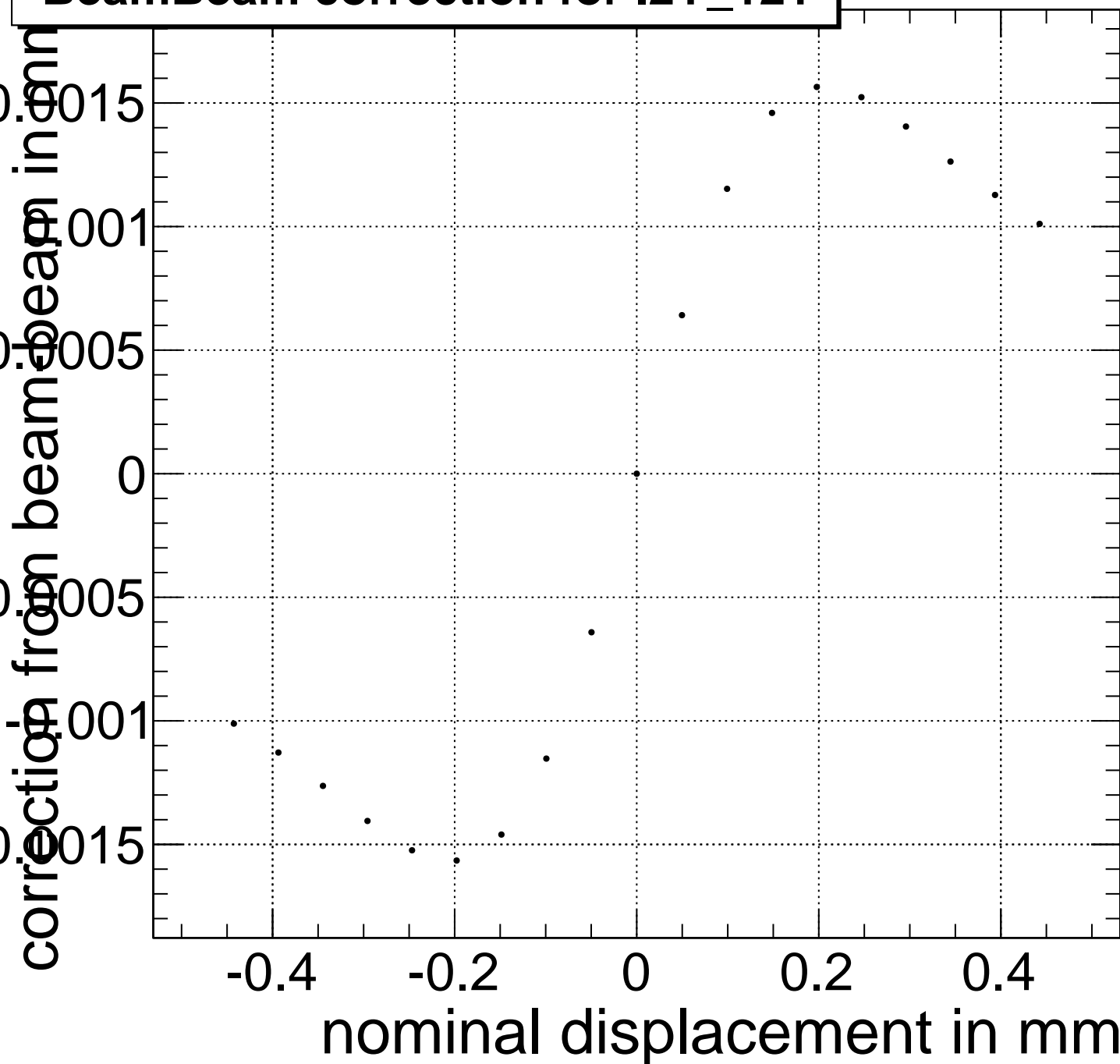
BeamBeam correction for I2Y_41



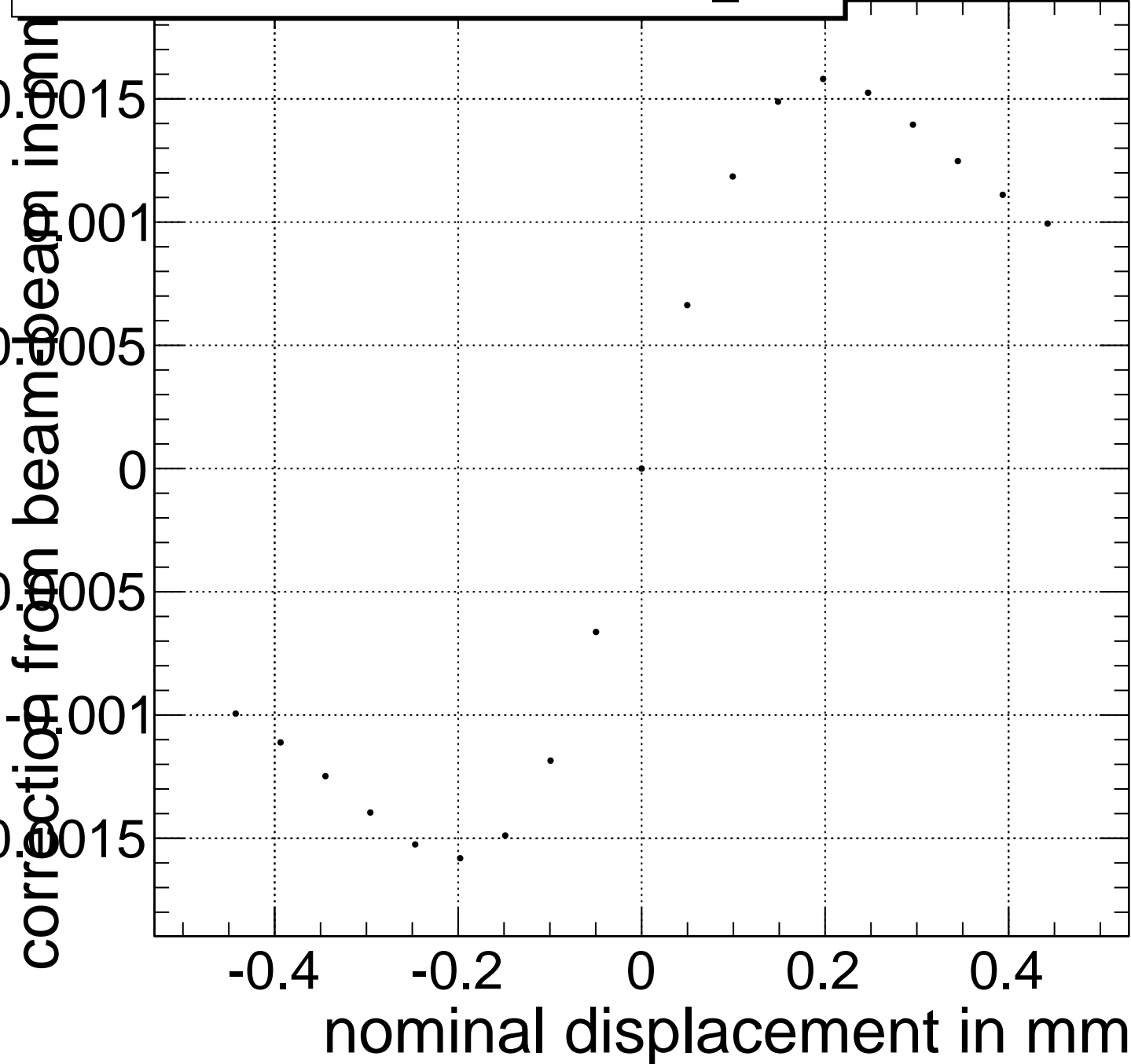
BeamBeam correction for I2Y_81



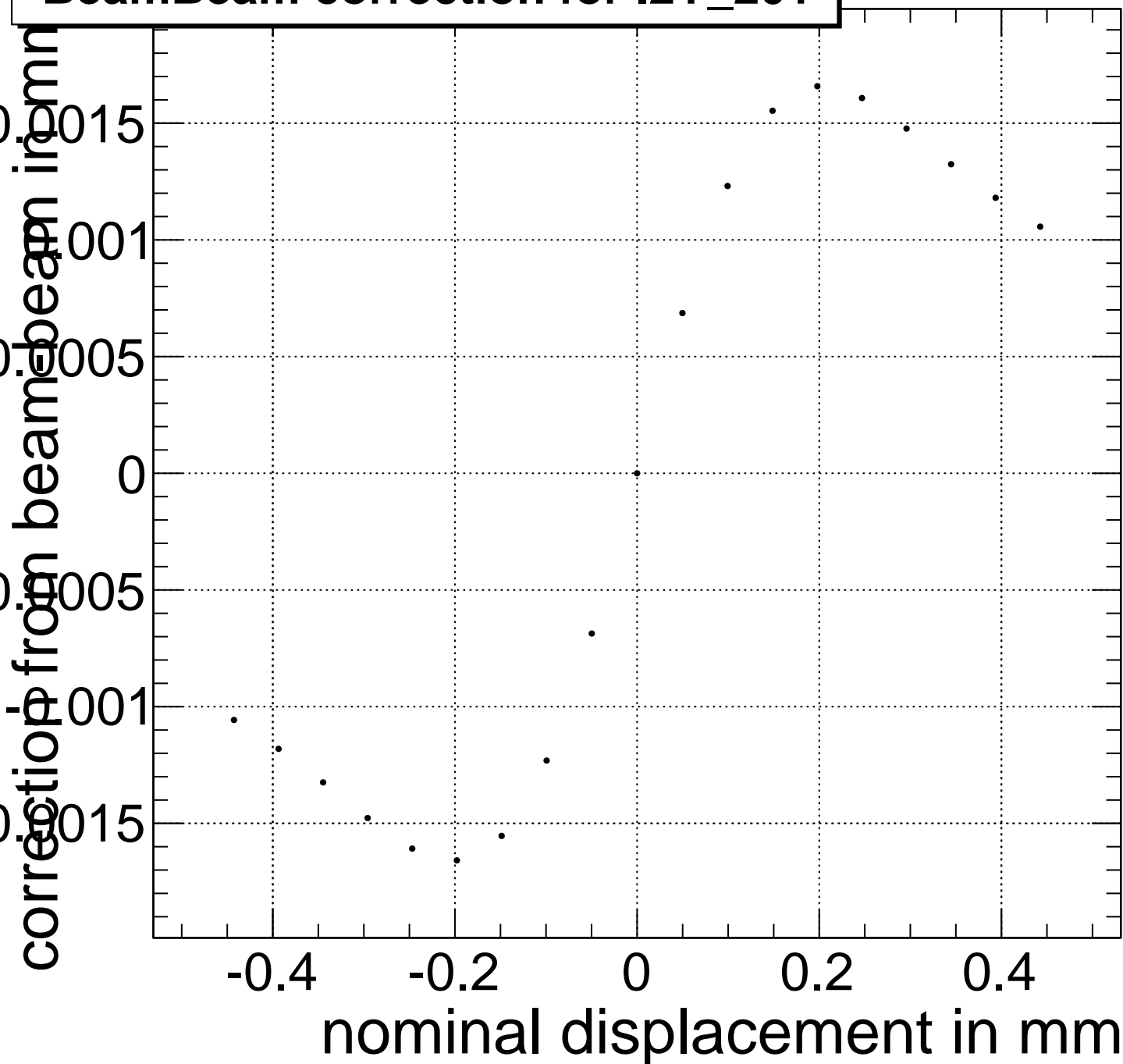
BeamBeam correction for I2Y_121



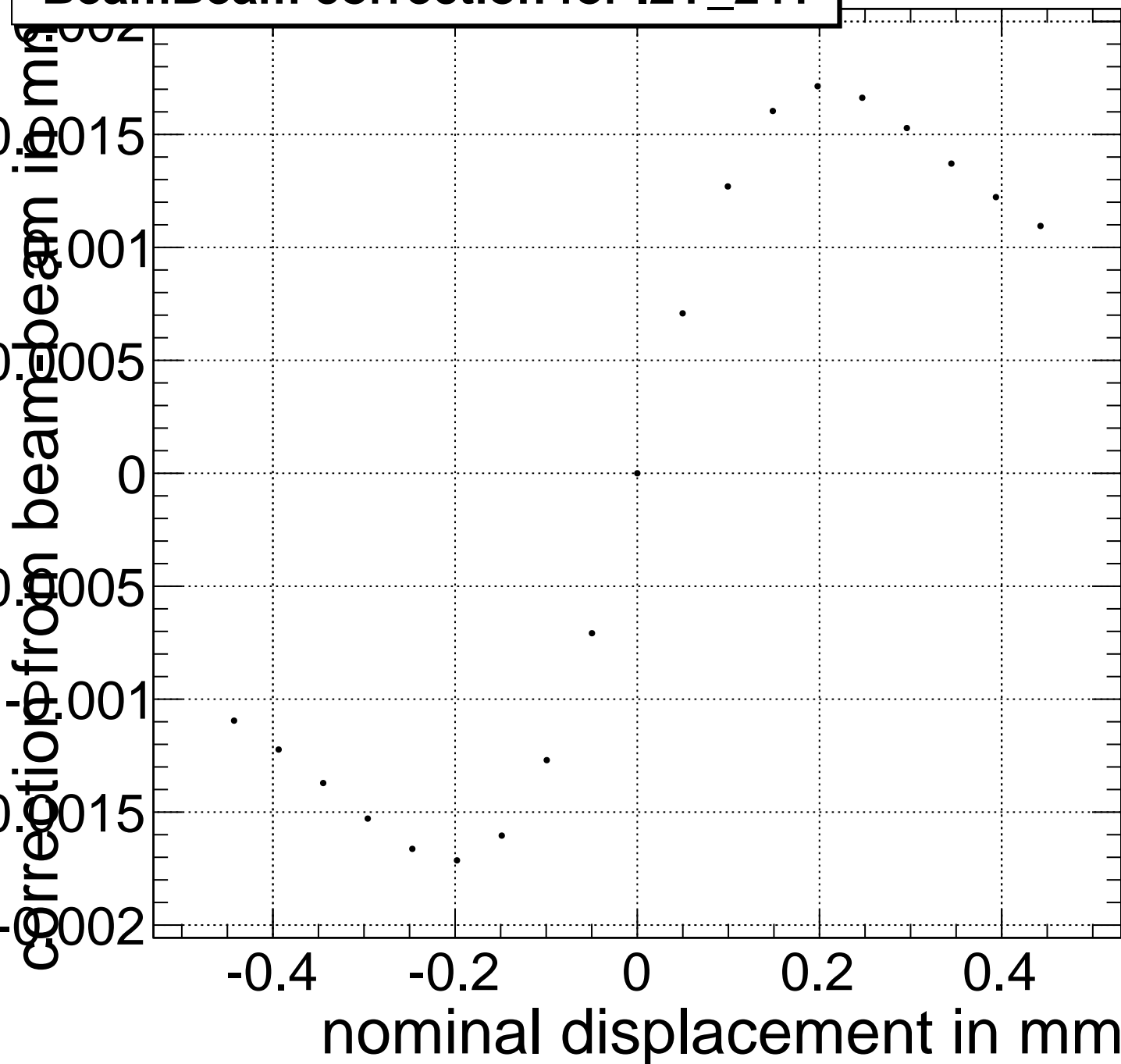
BeamBeam correction for I2Y_161



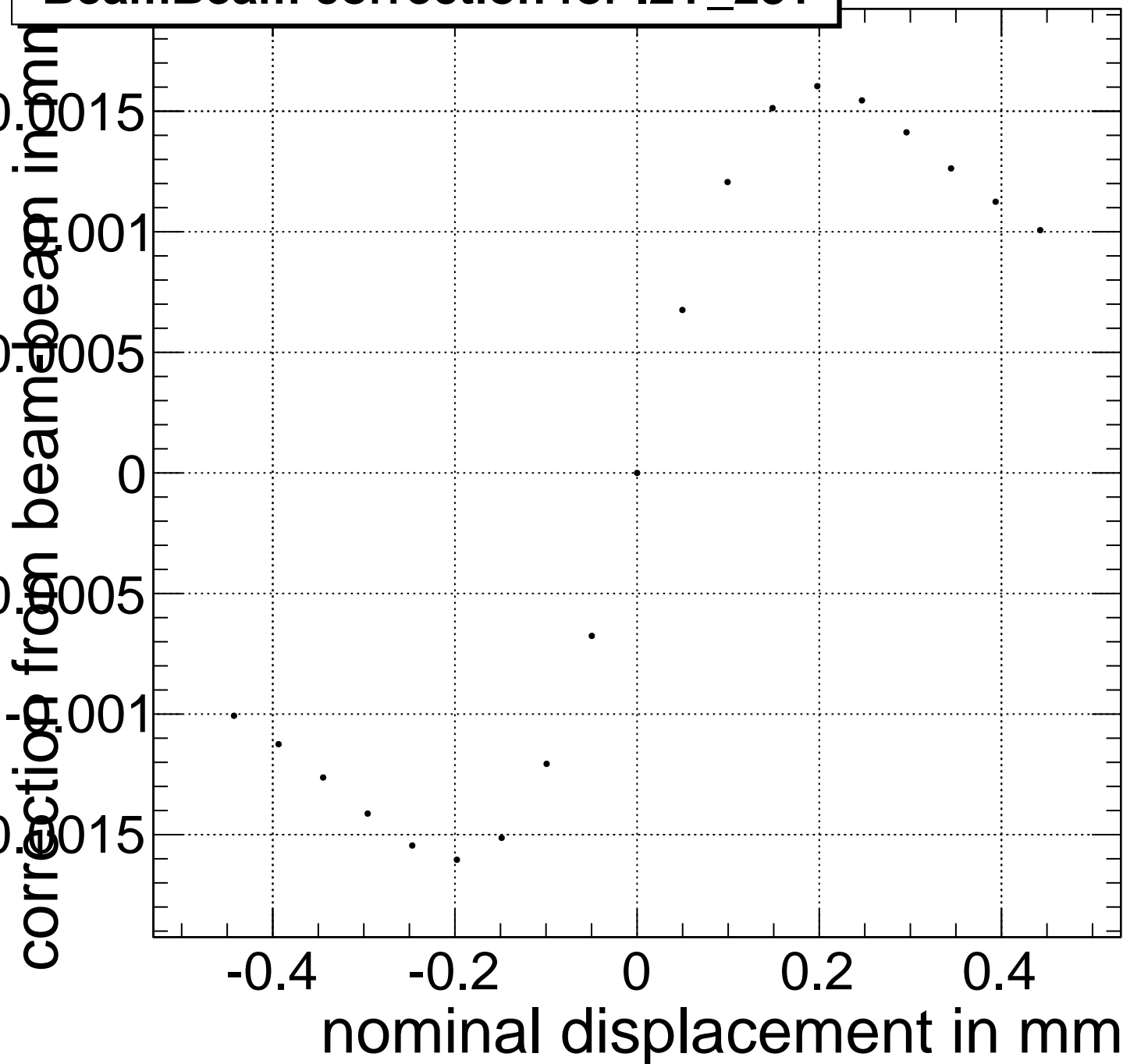
BeamBeam correction for I2Y_201



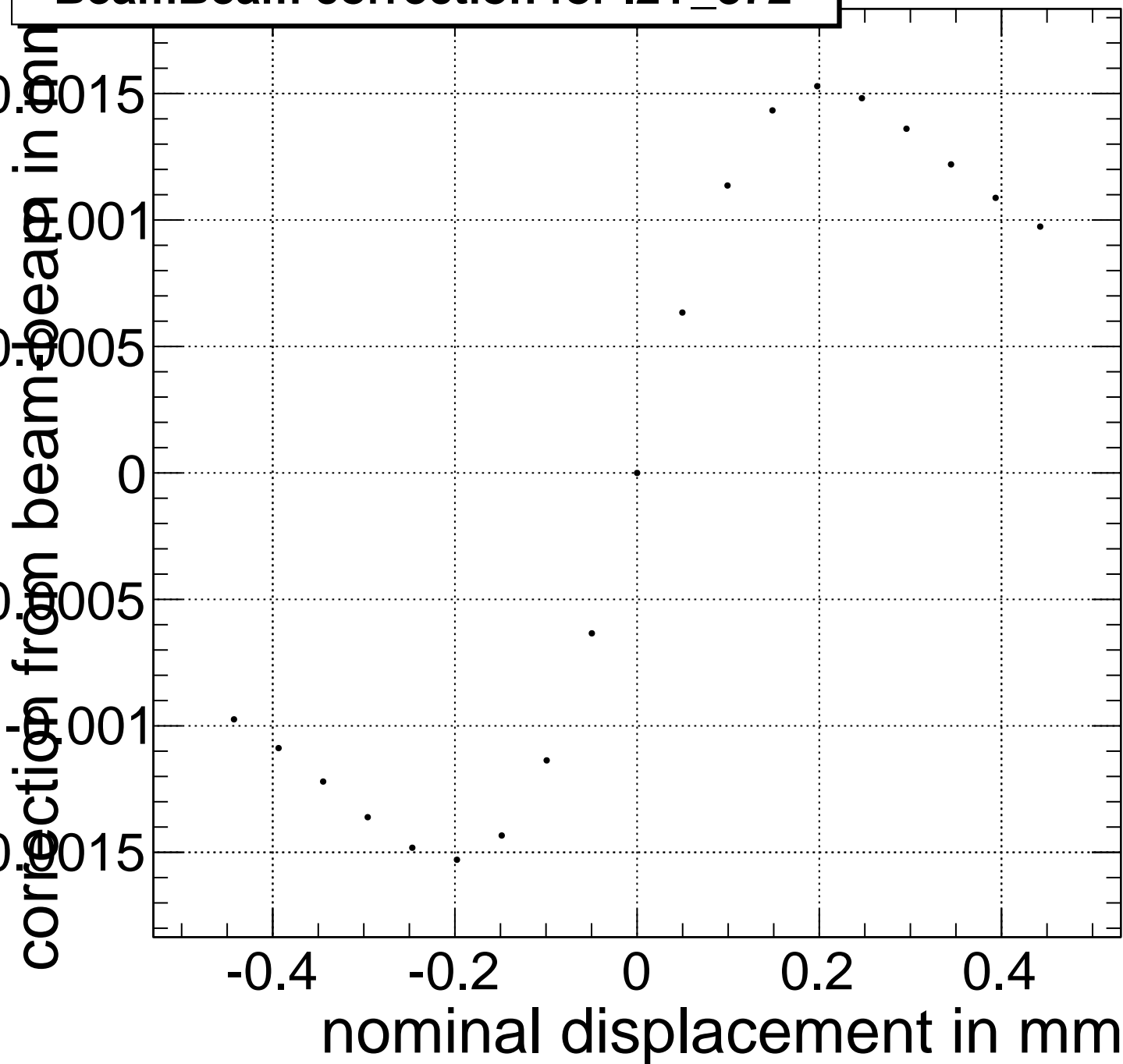
BeamBeam correction for I2Y_241



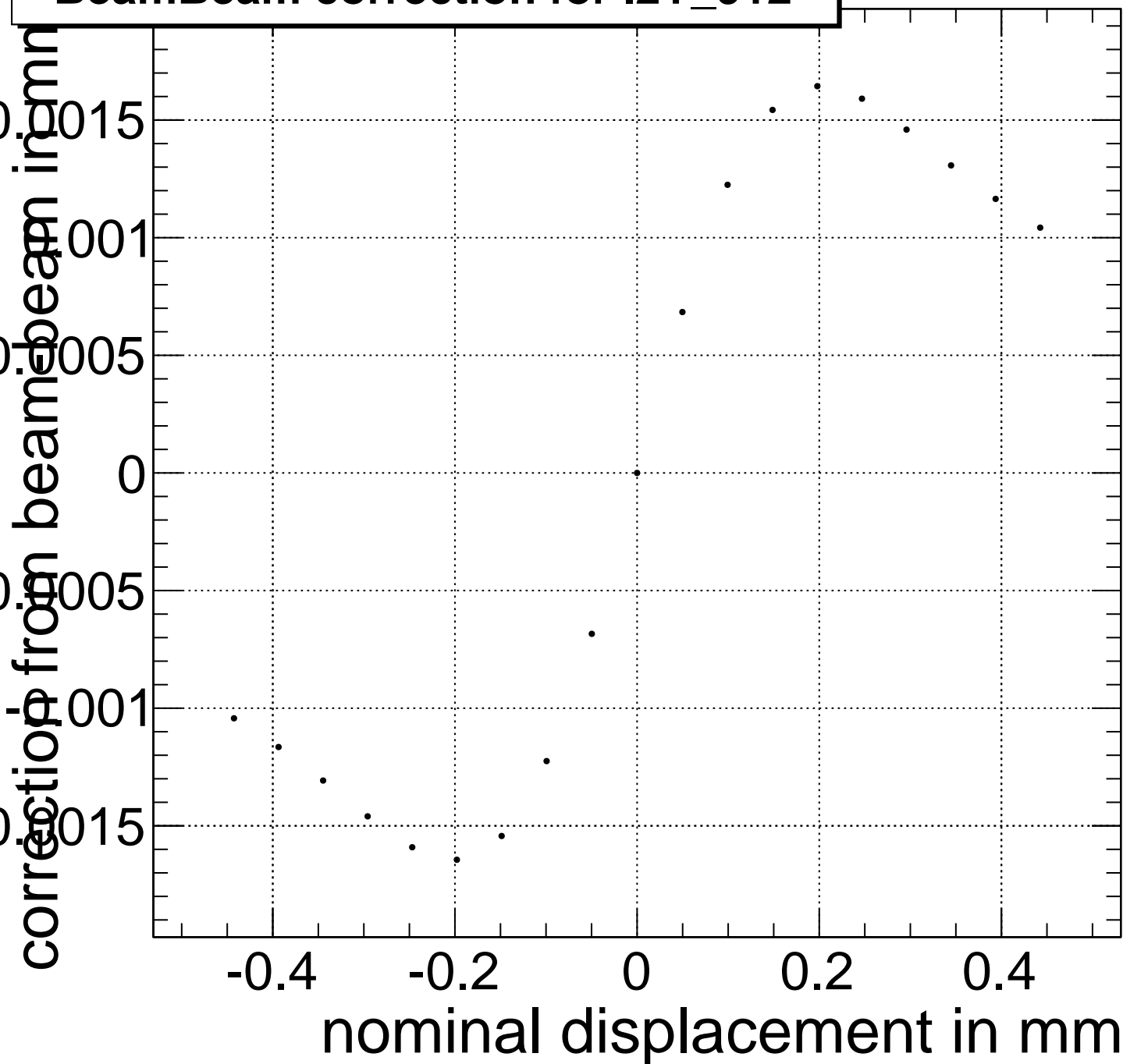
BeamBeam correction for I2Y_281



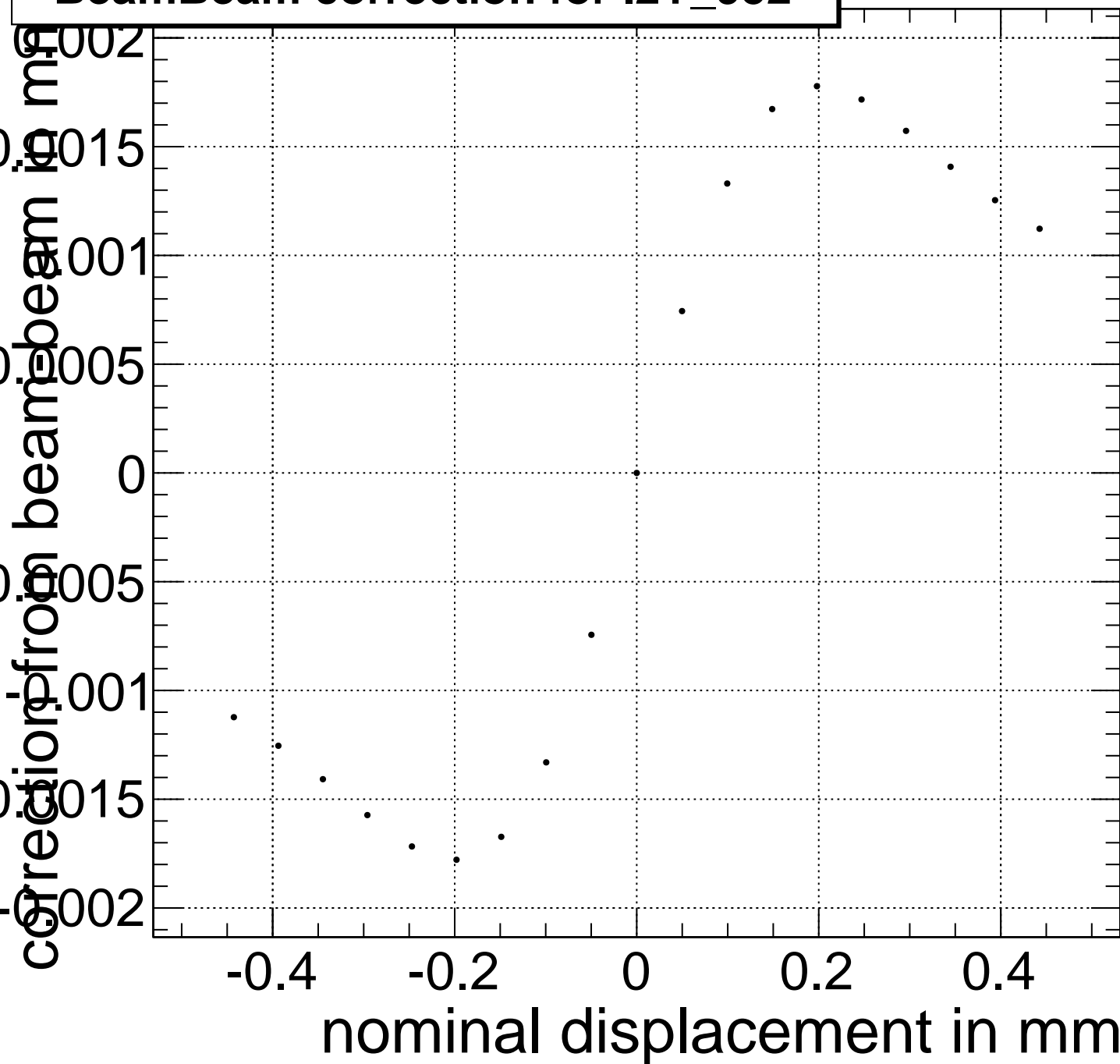
BeamBeam correction for I2Y_872



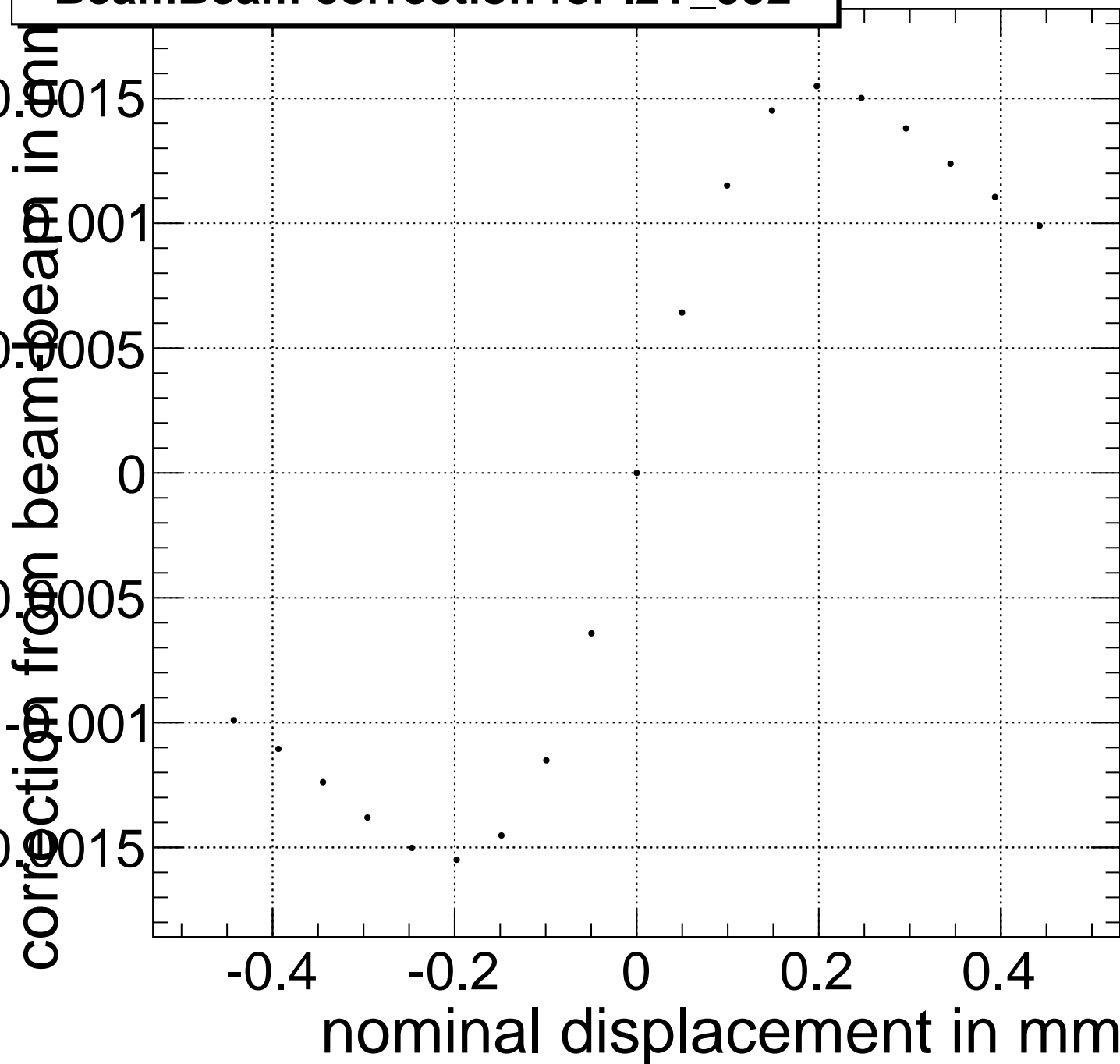
BeamBeam correction for I2Y_912



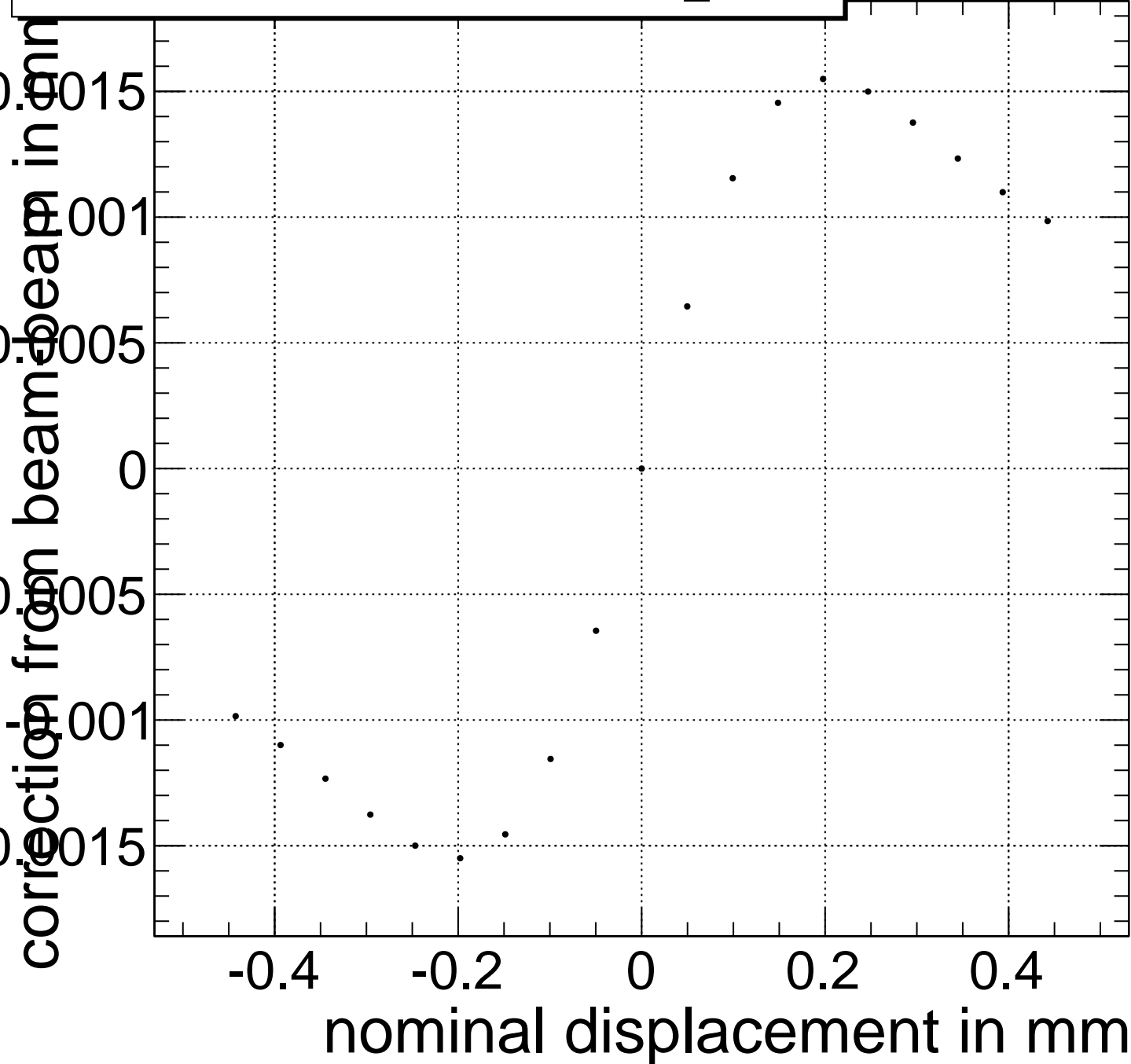
BeamBeam correction for I2Y_952



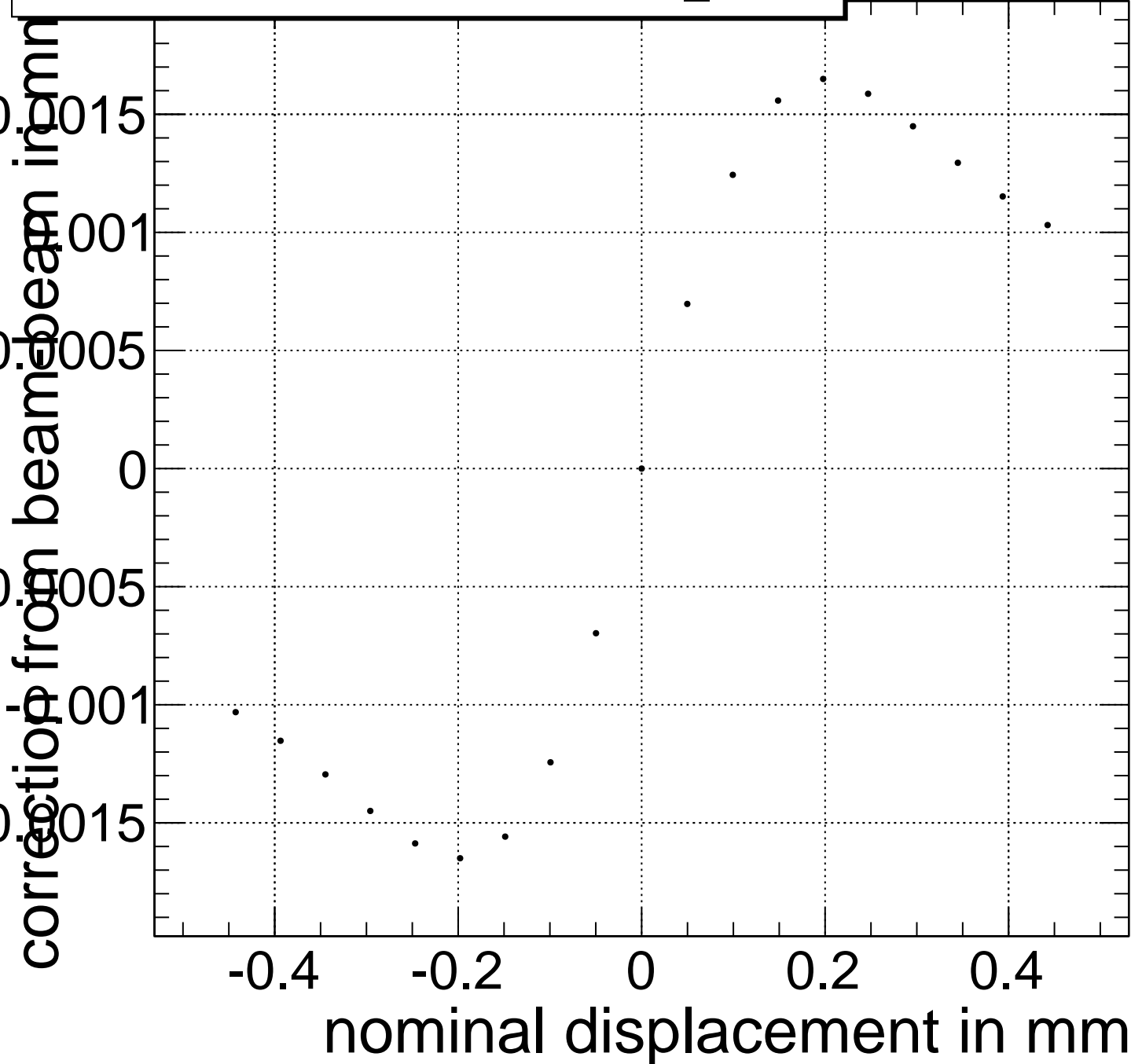
BeamBeam correction for I2Y_992



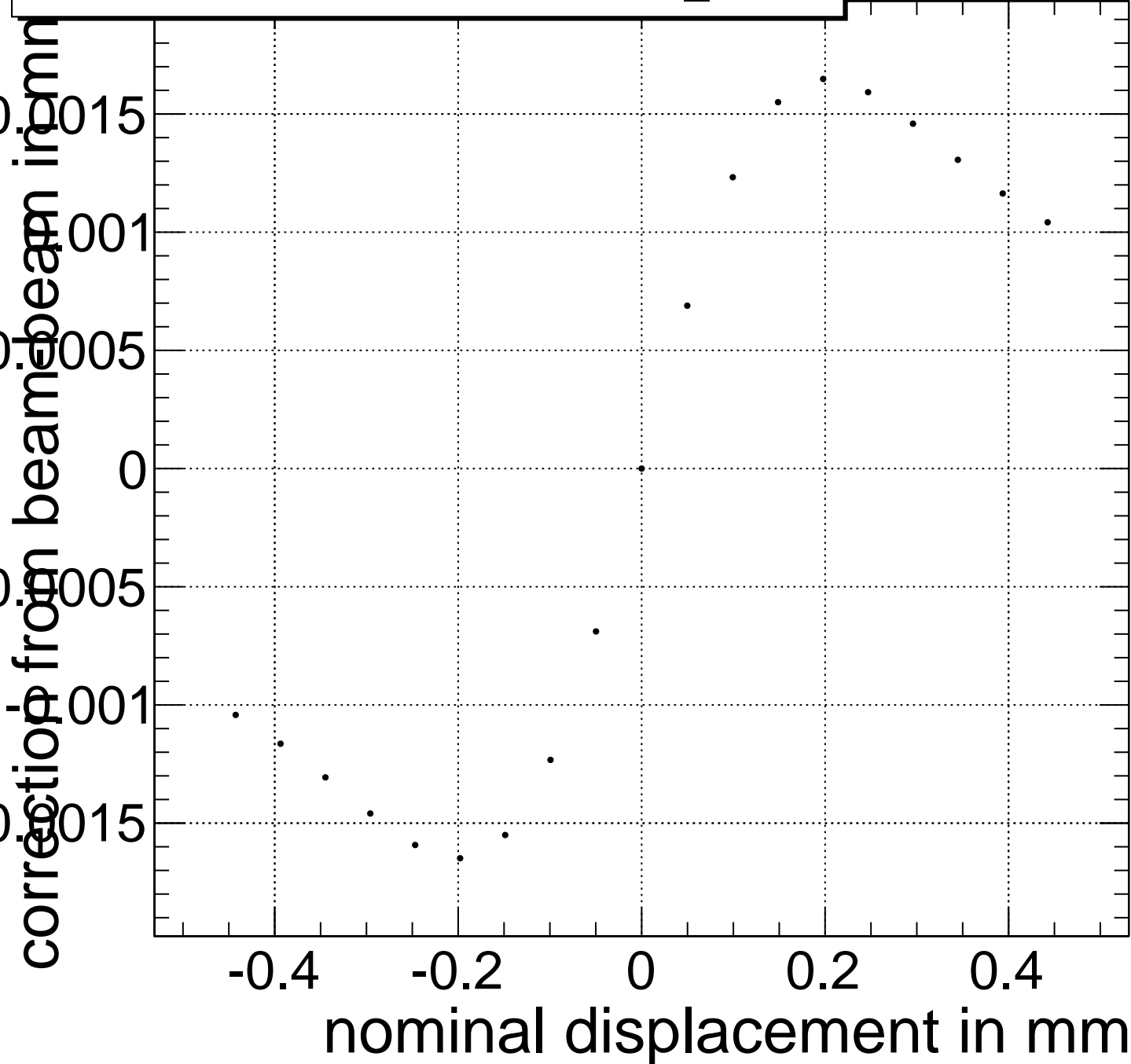
BeamBeam correction for I2Y_1032



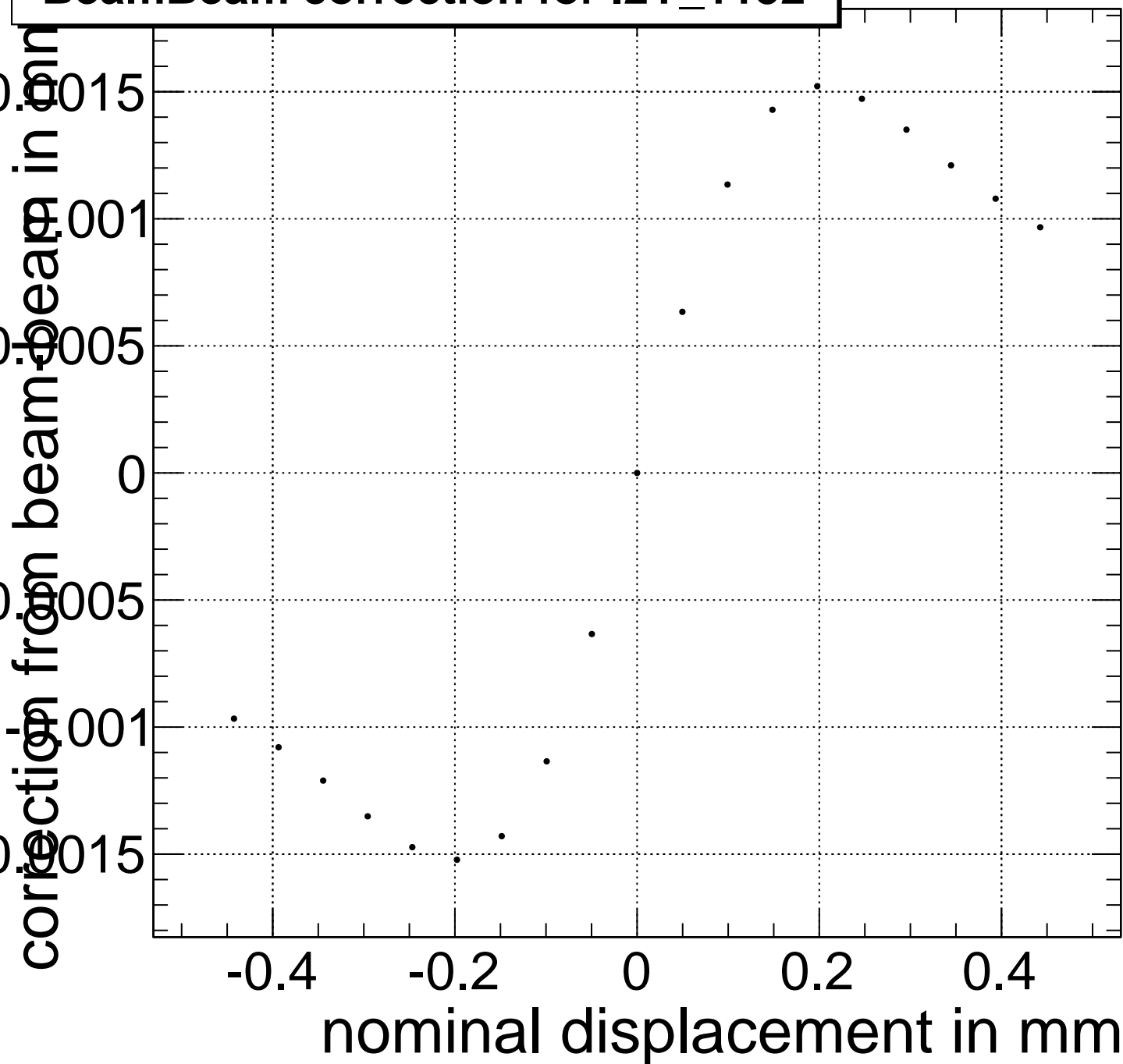
BeamBeam correction for I2Y_1072



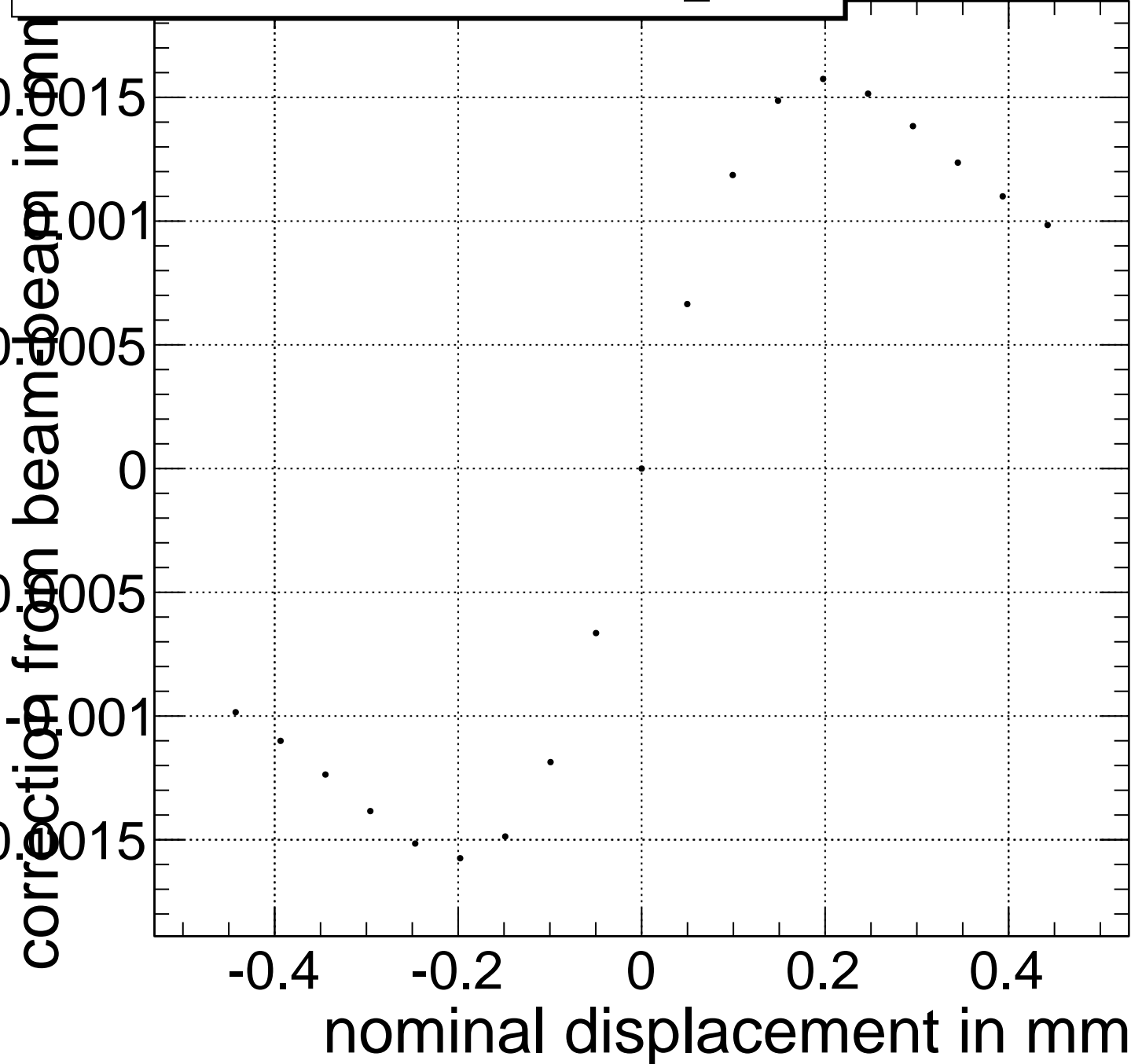
BeamBeam correction for I2Y_1112



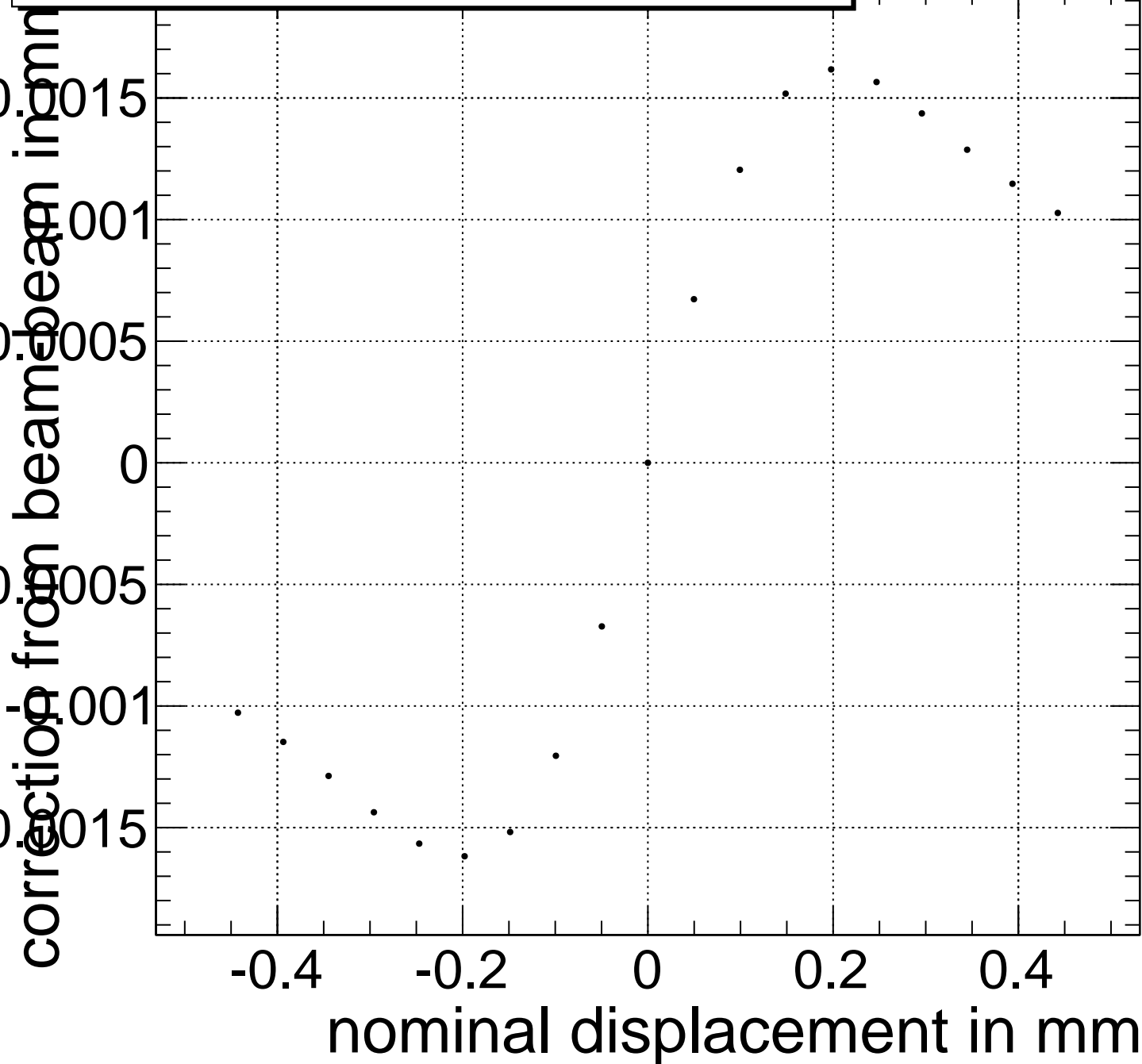
BeamBeam correction for I2Y_1152



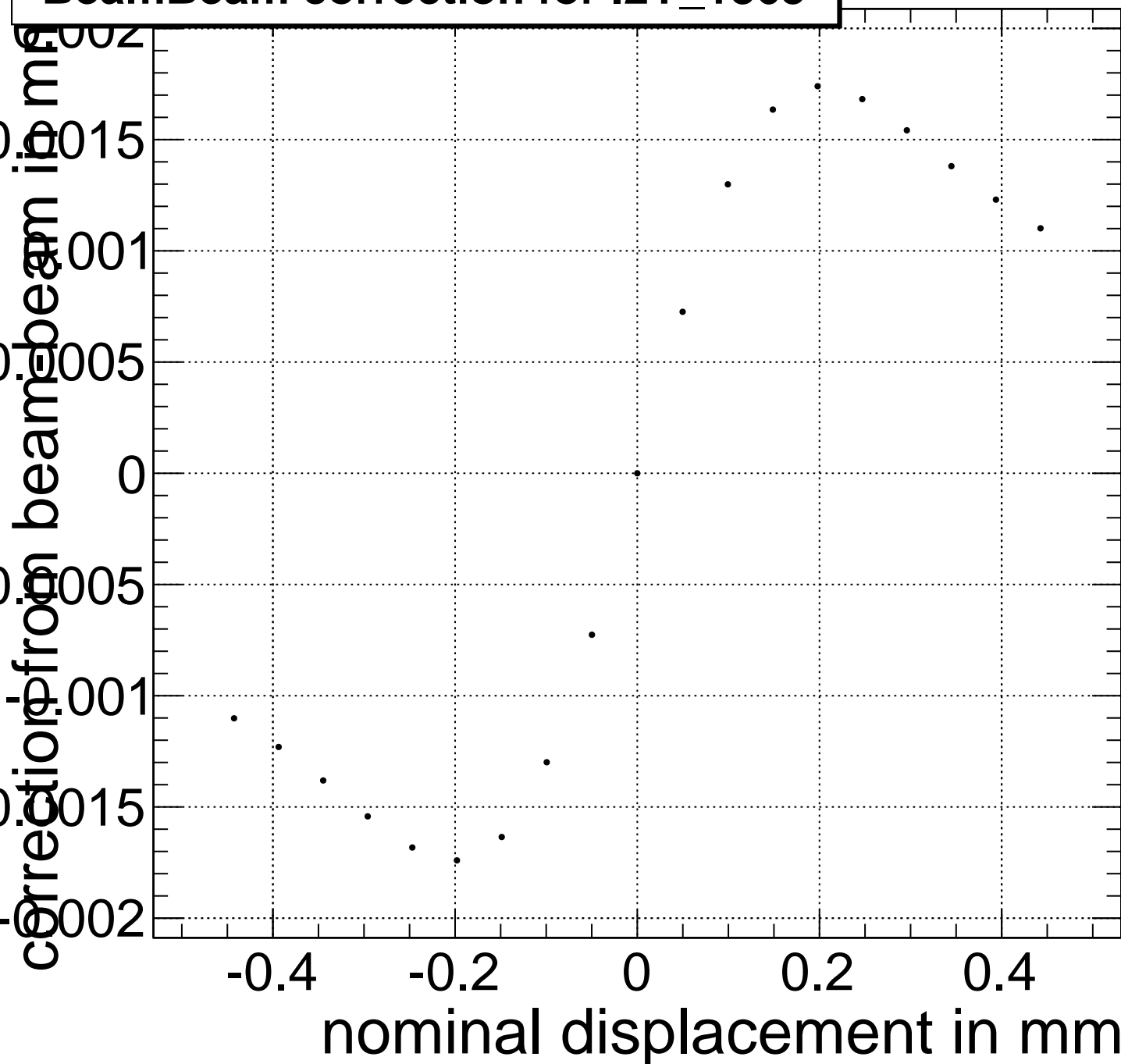
BeamBeam correction for I2Y_1783



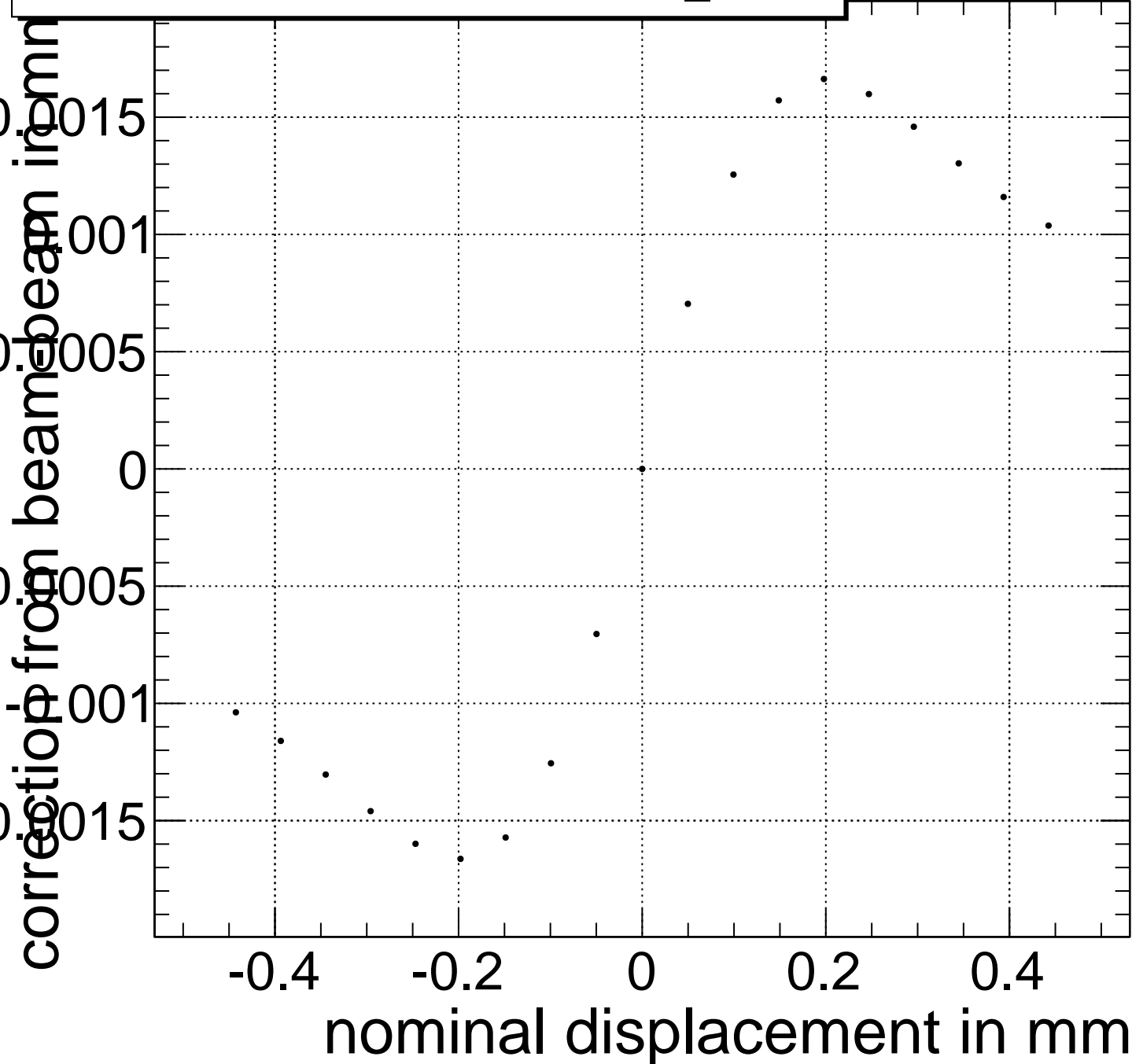
BeamBeam correction for I2Y_1823



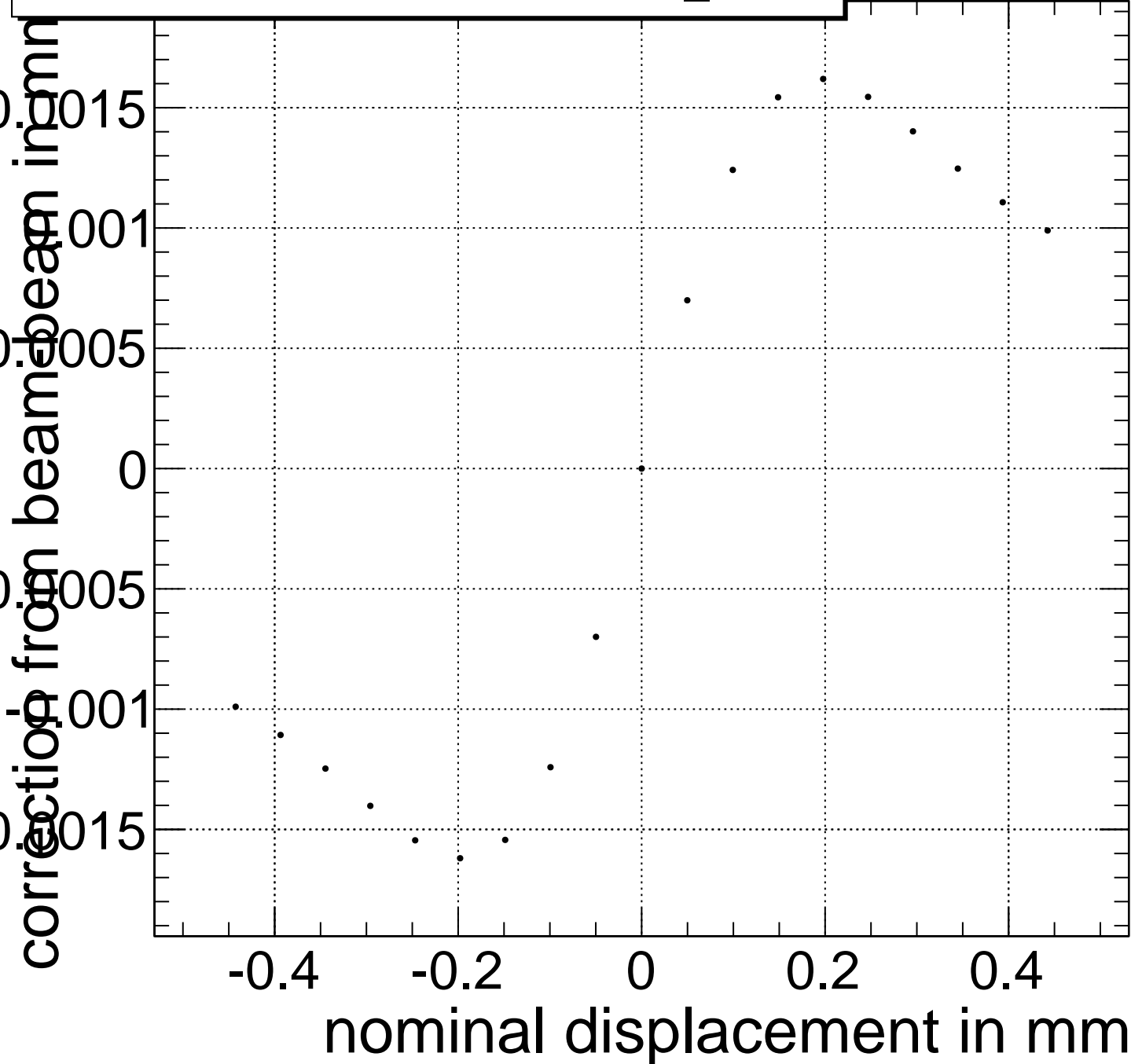
BeamBeam correction for I2Y_1863



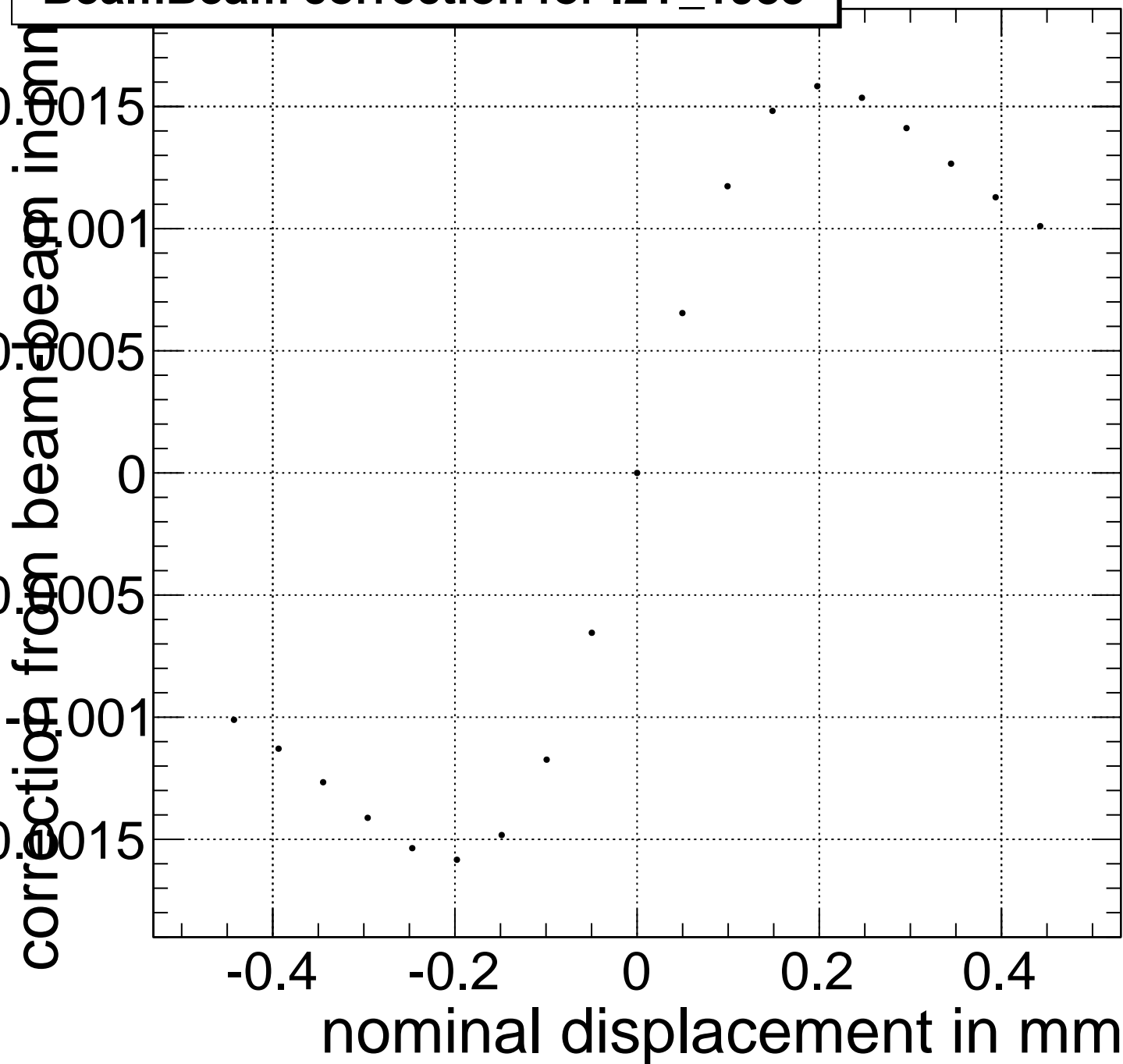
BeamBeam correction for I2Y_1903



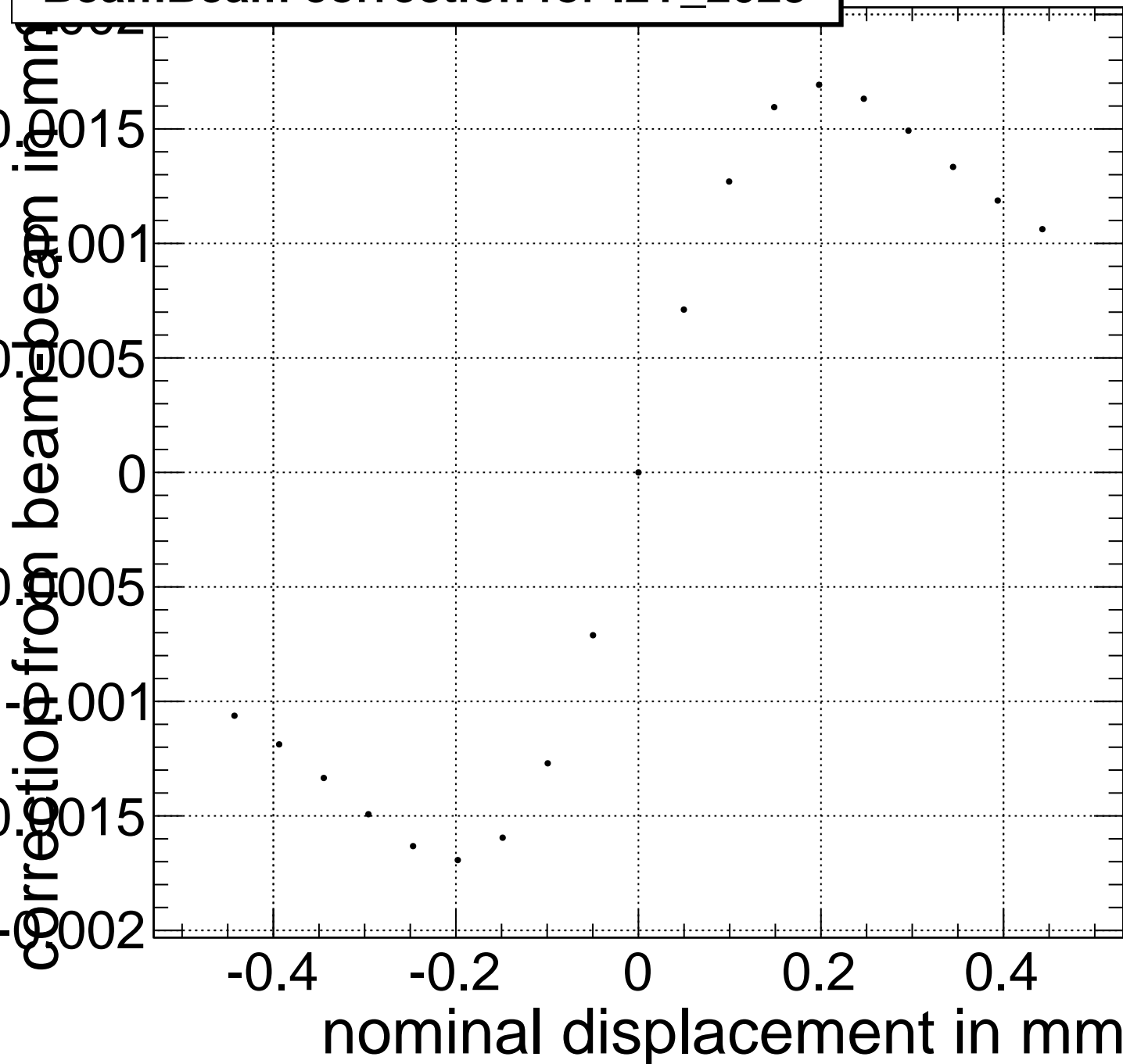
BeamBeam correction for I2Y_1943



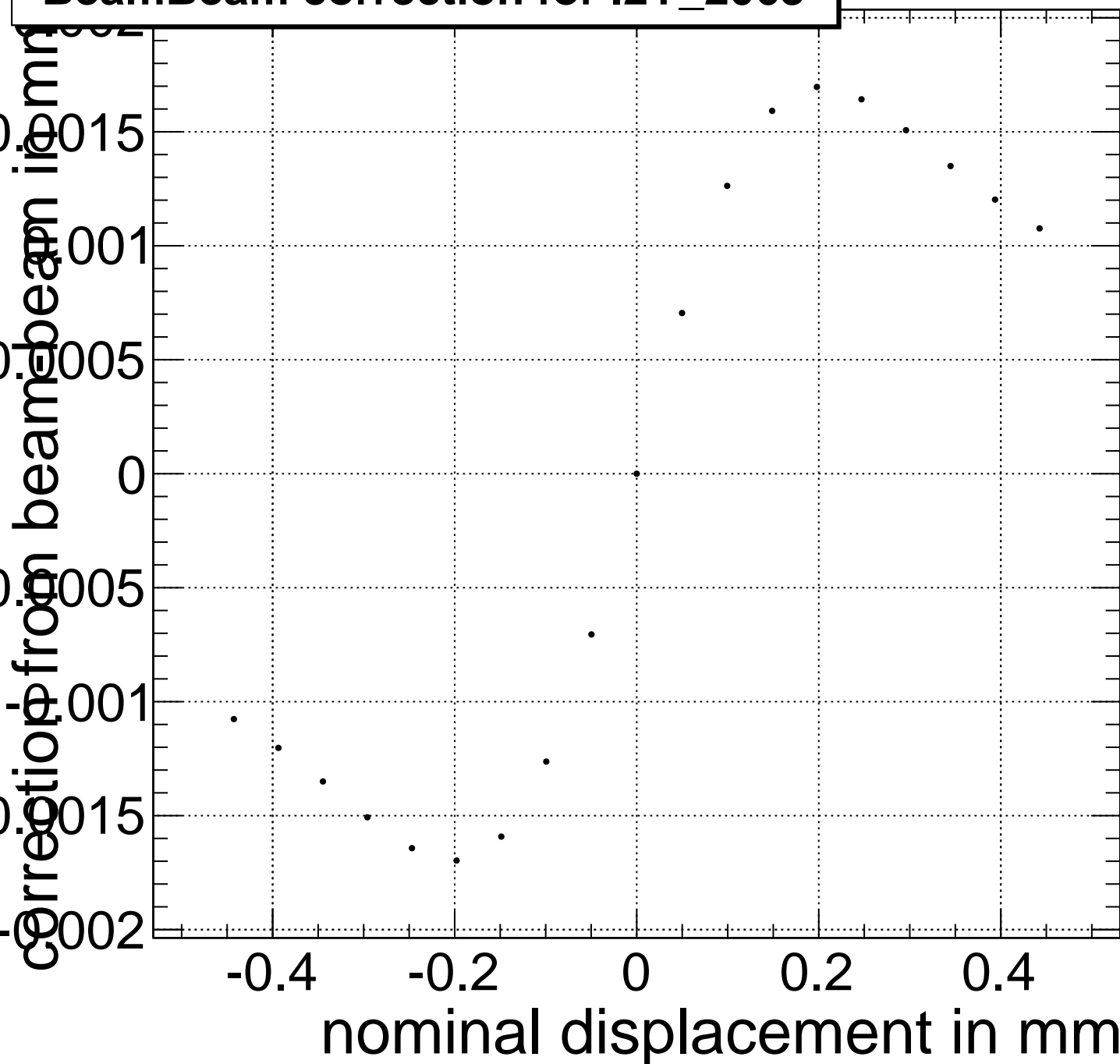
BeamBeam correction for I2Y_1983



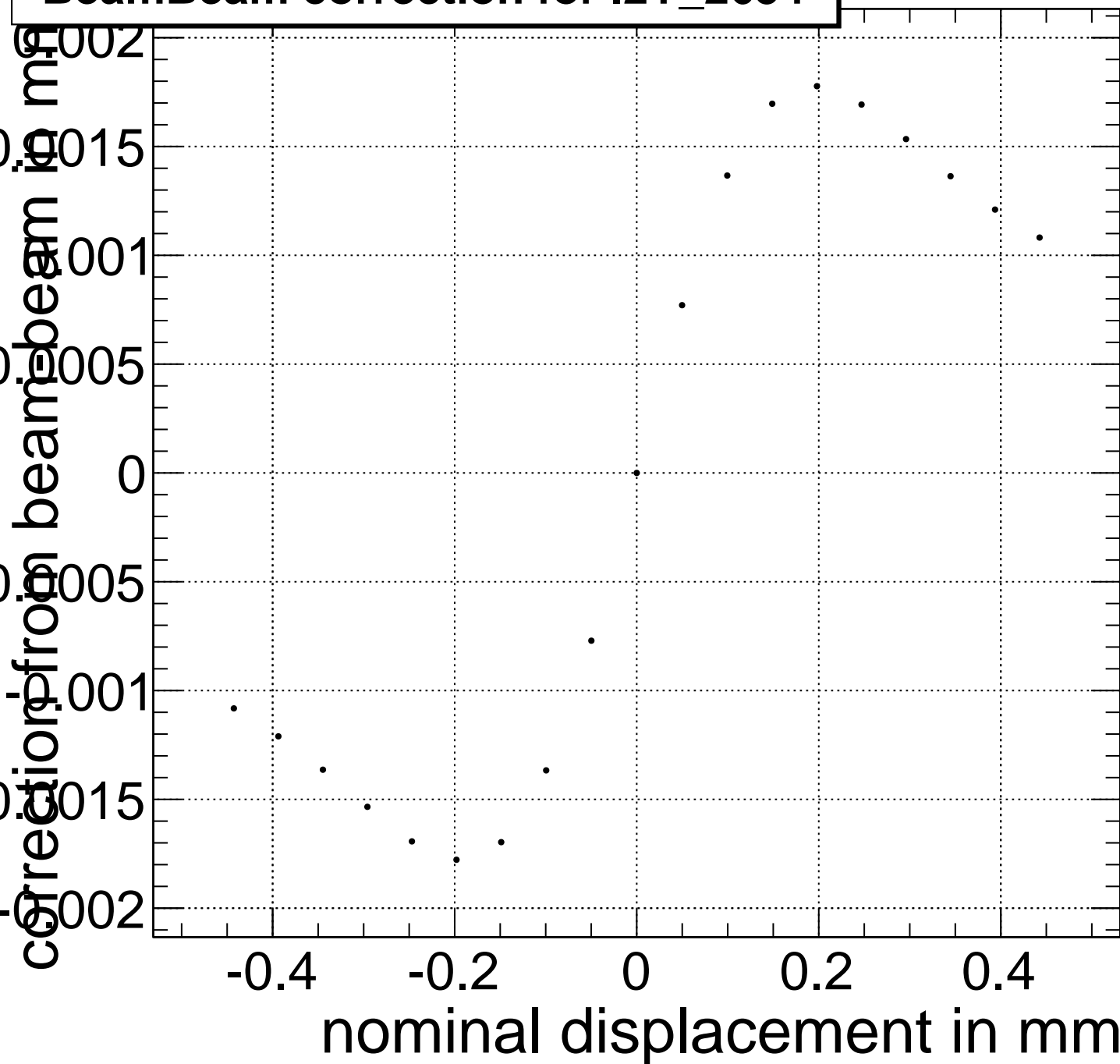
BeamBeam correction for I2Y_2023



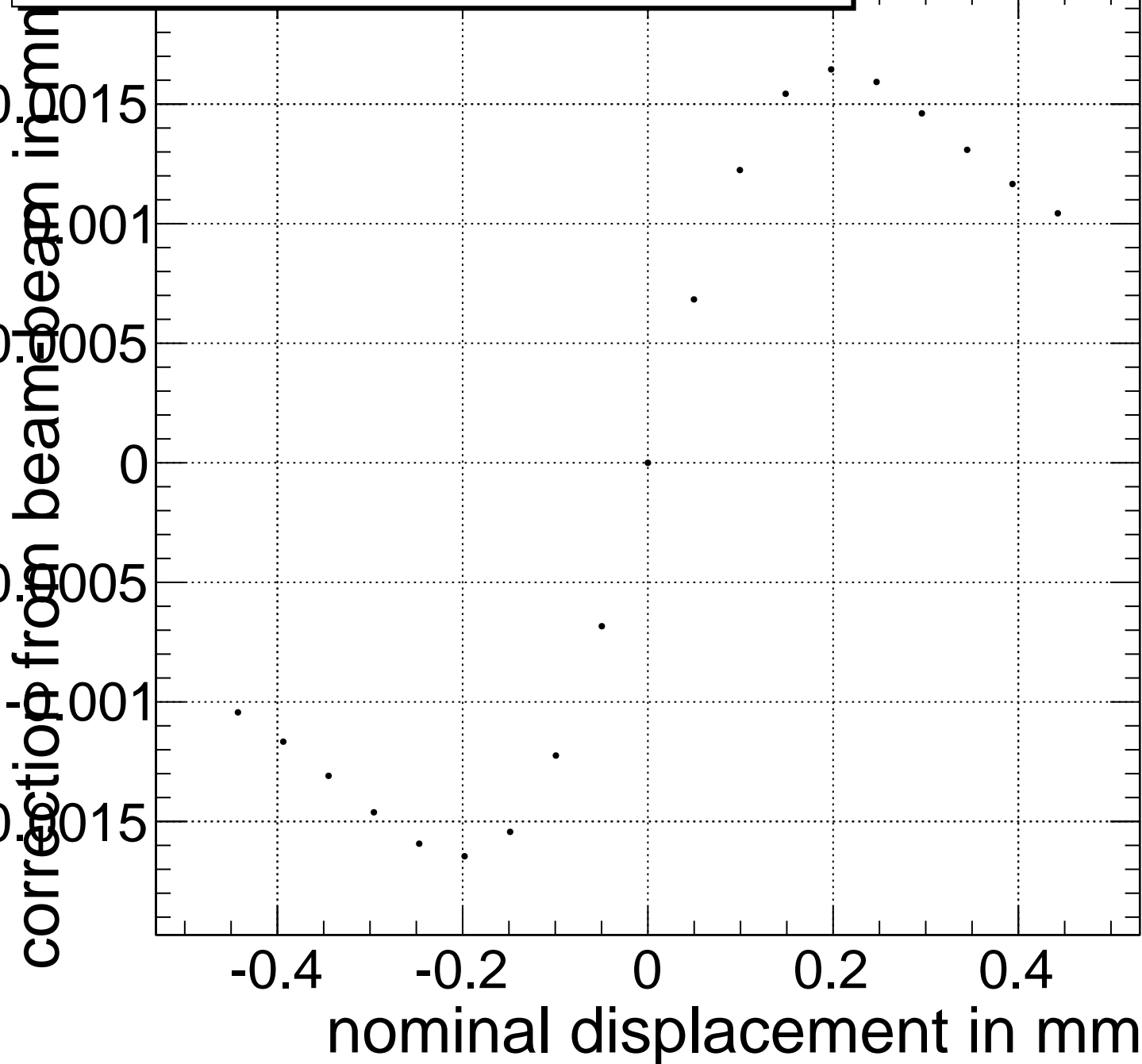
BeamBeam correction for I2Y_2063



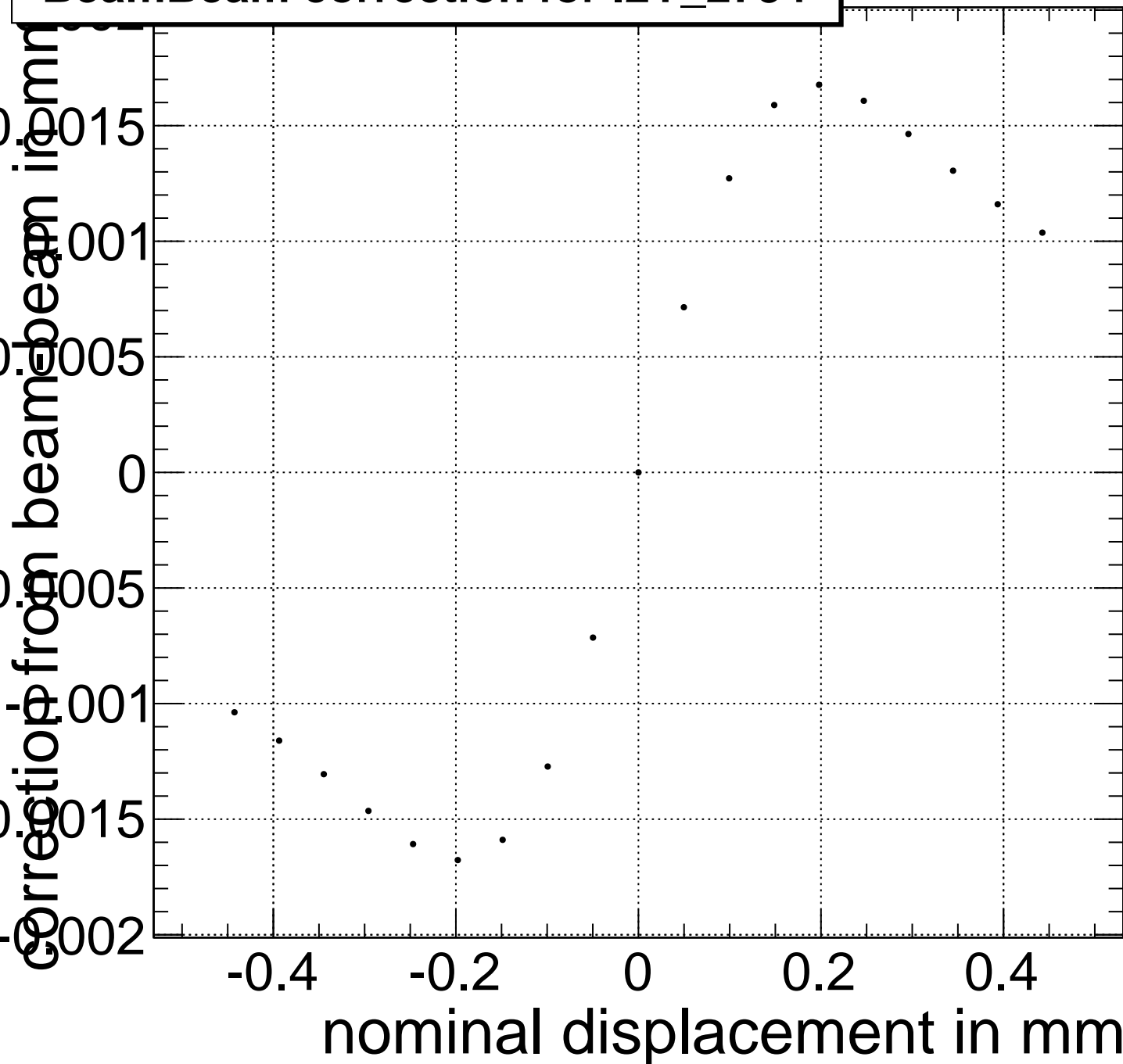
BeamBeam correction for I2Y_2654



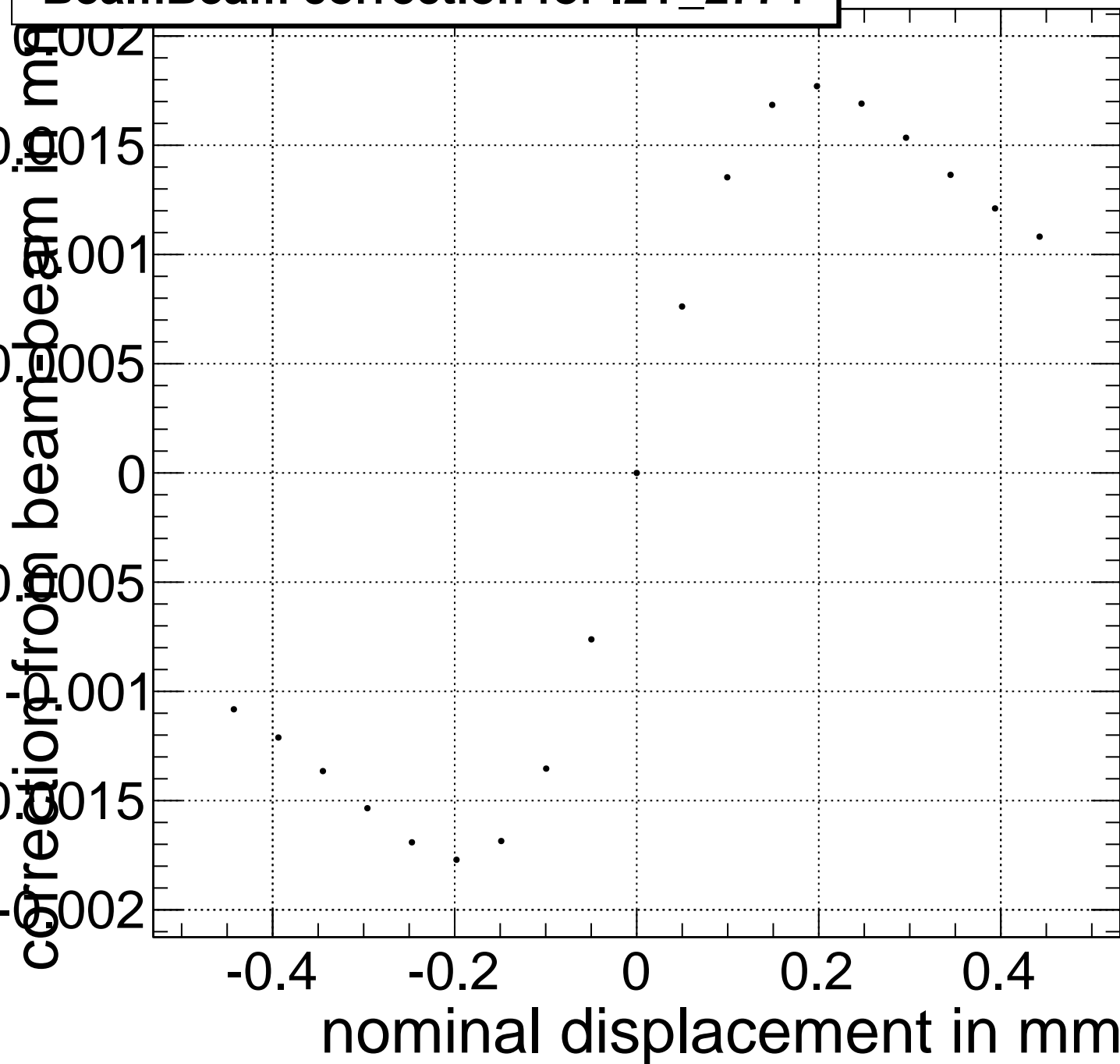
BeamBeam correction for I2Y_2694



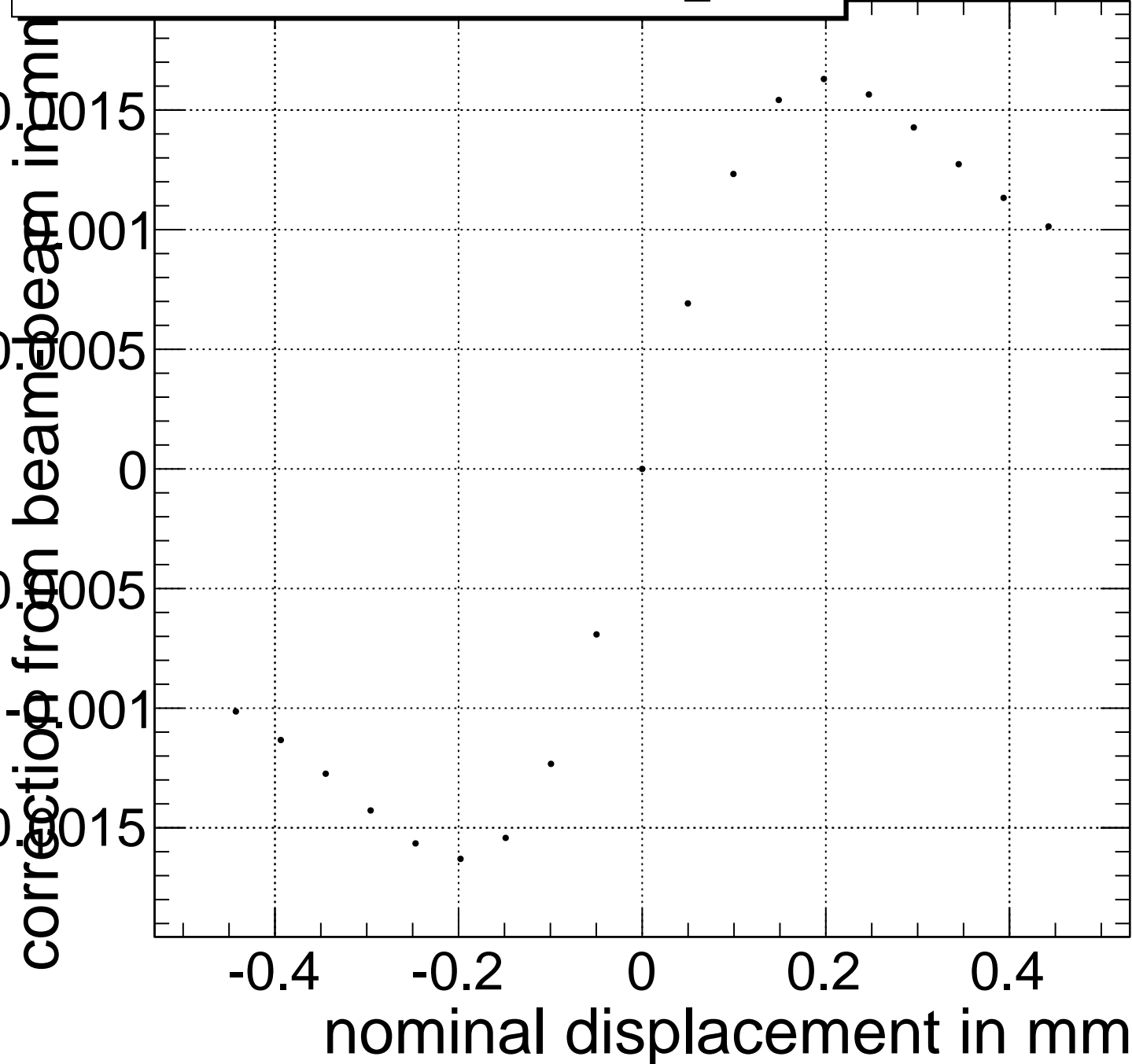
BeamBeam correction for I2Y_2734



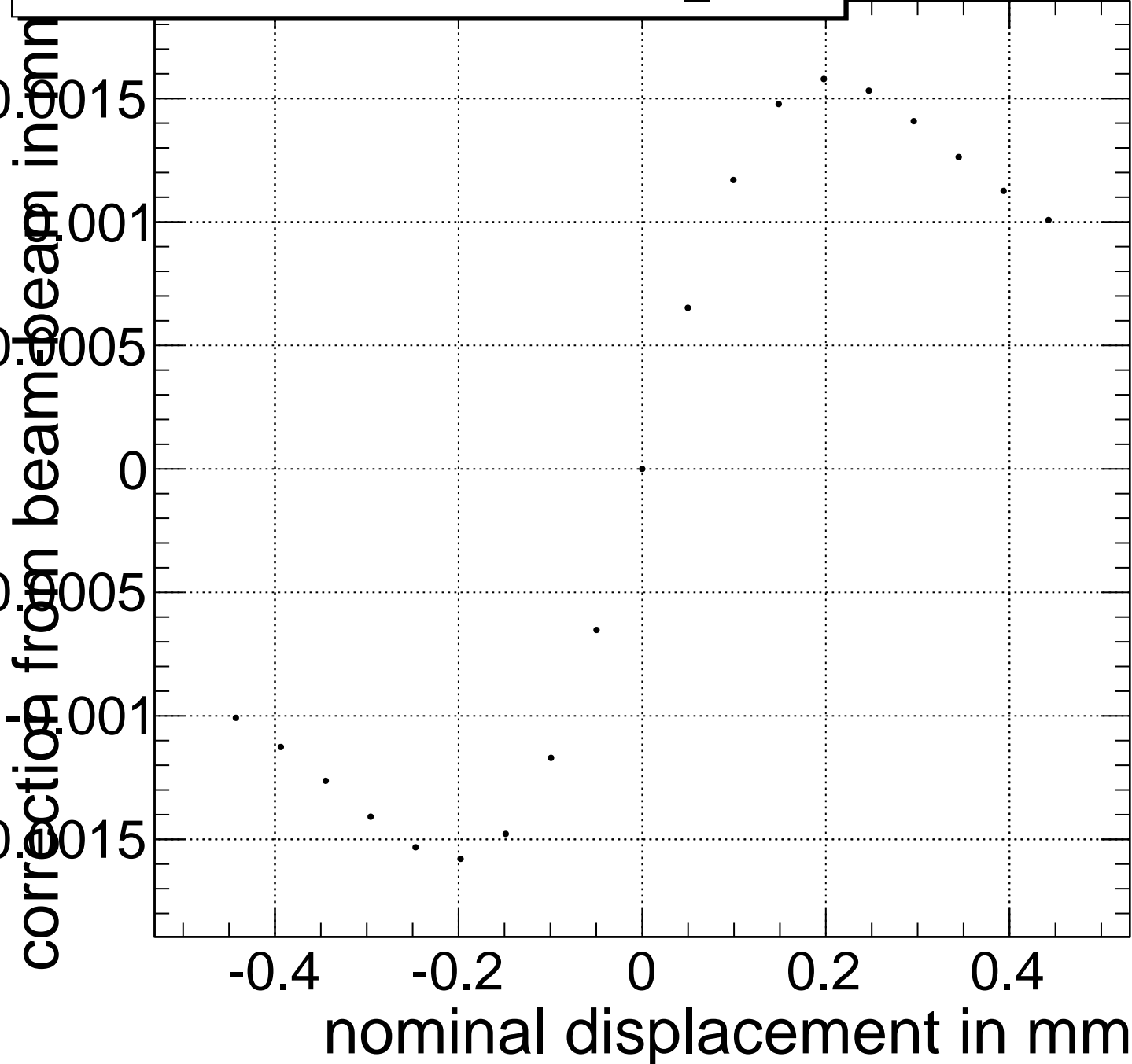
BeamBeam correction for I2Y_2774



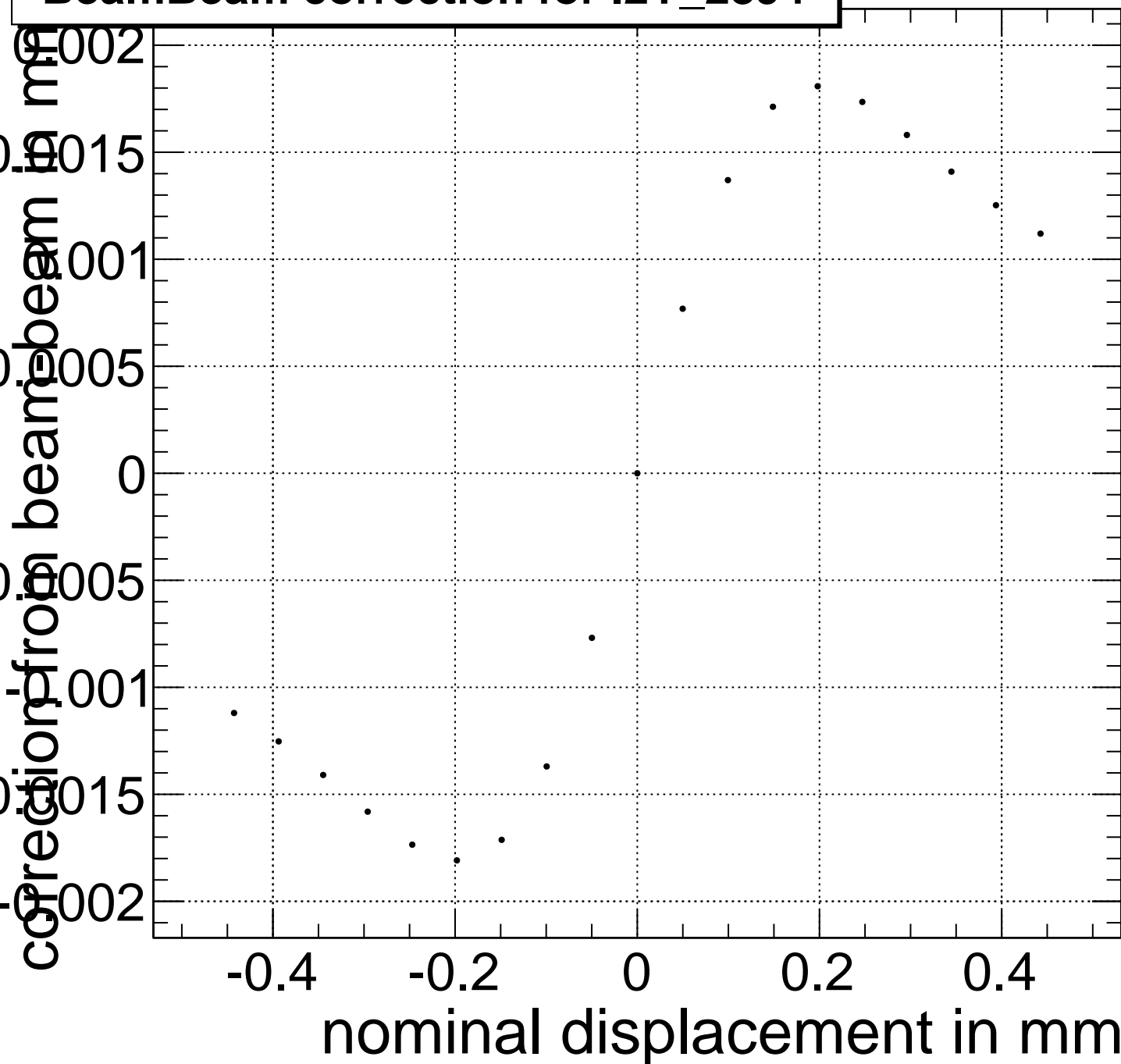
BeamBeam correction for I2Y_2814



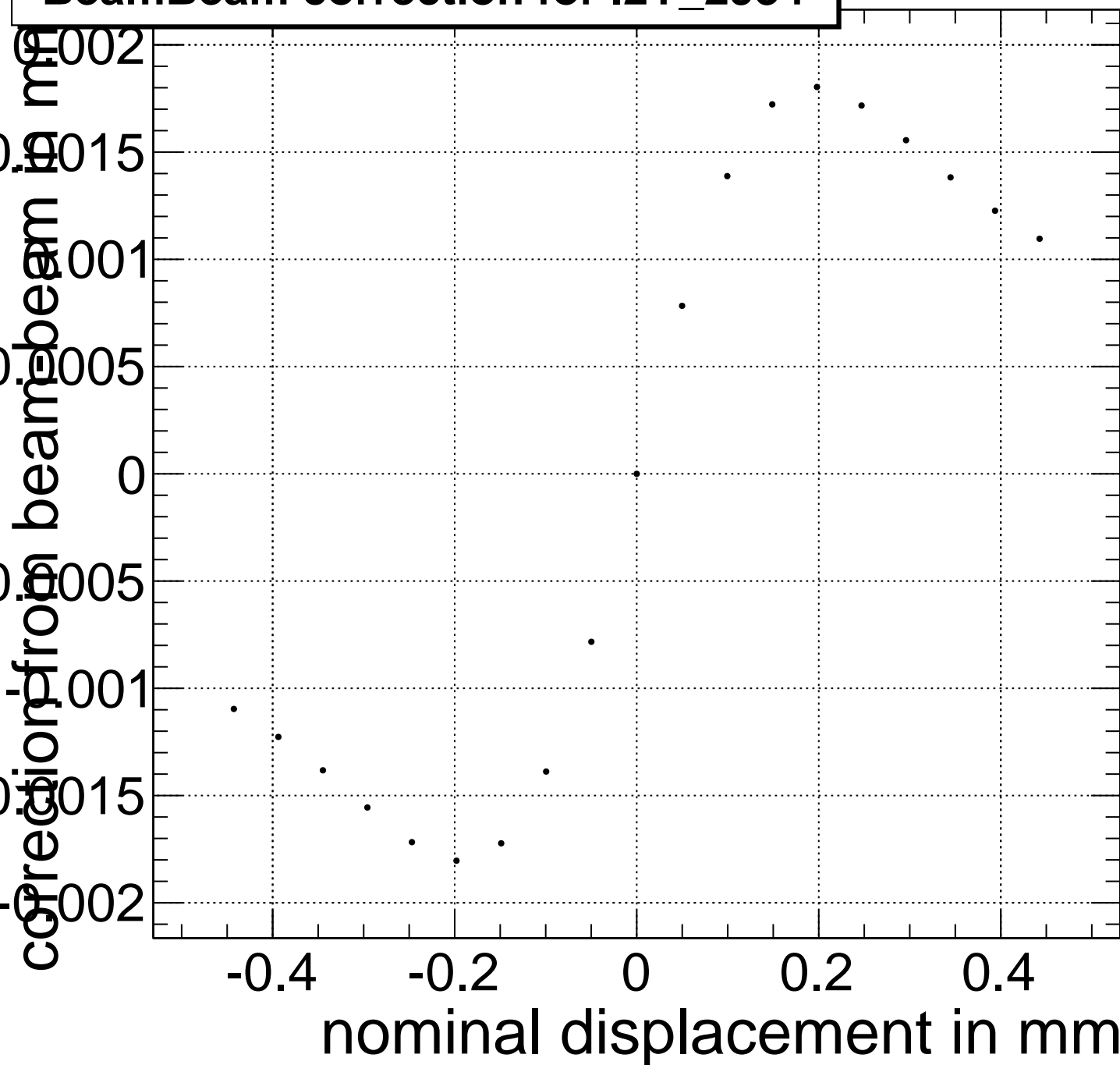
BeamBeam correction for I2Y_2854



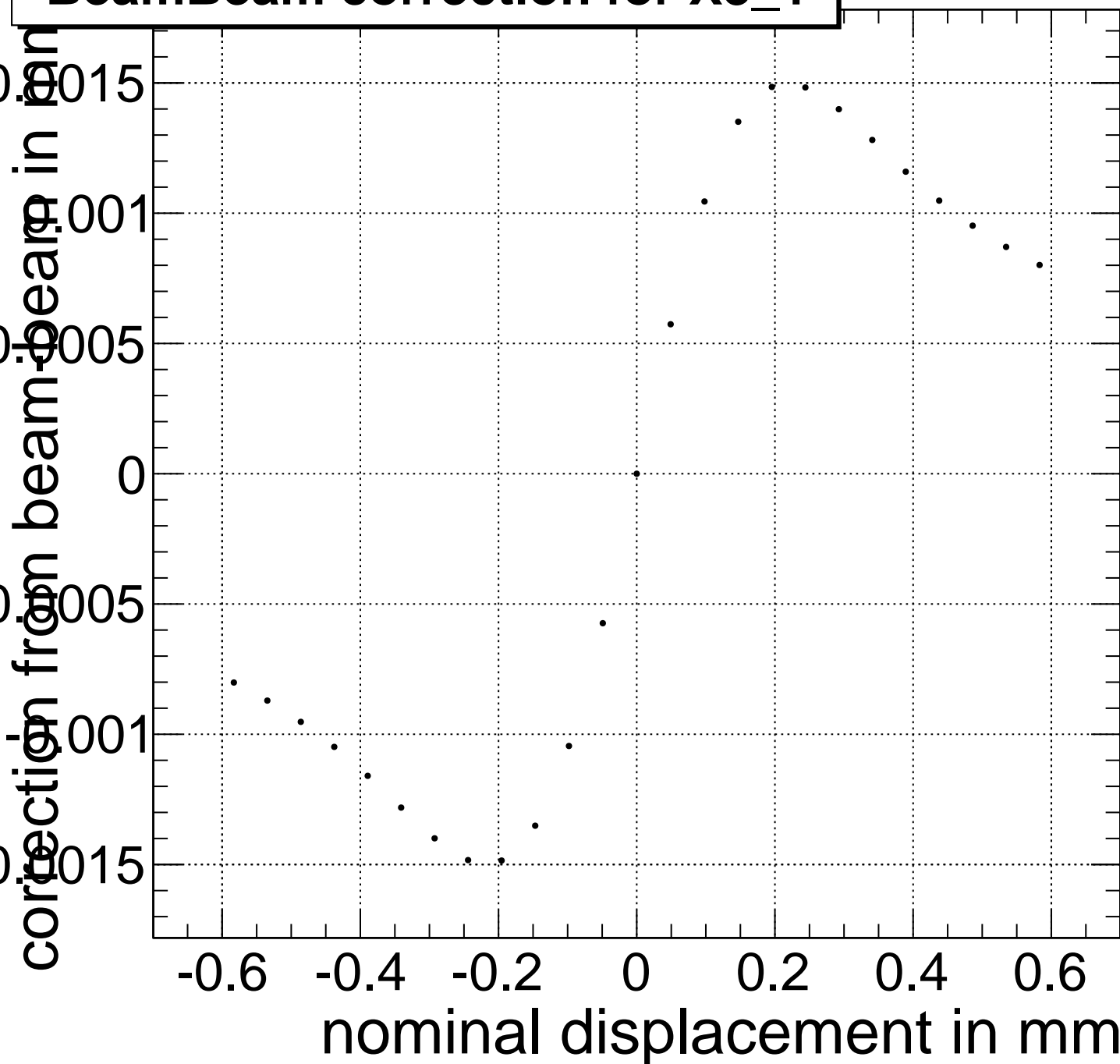
BeamBeam correction for I2Y_2894



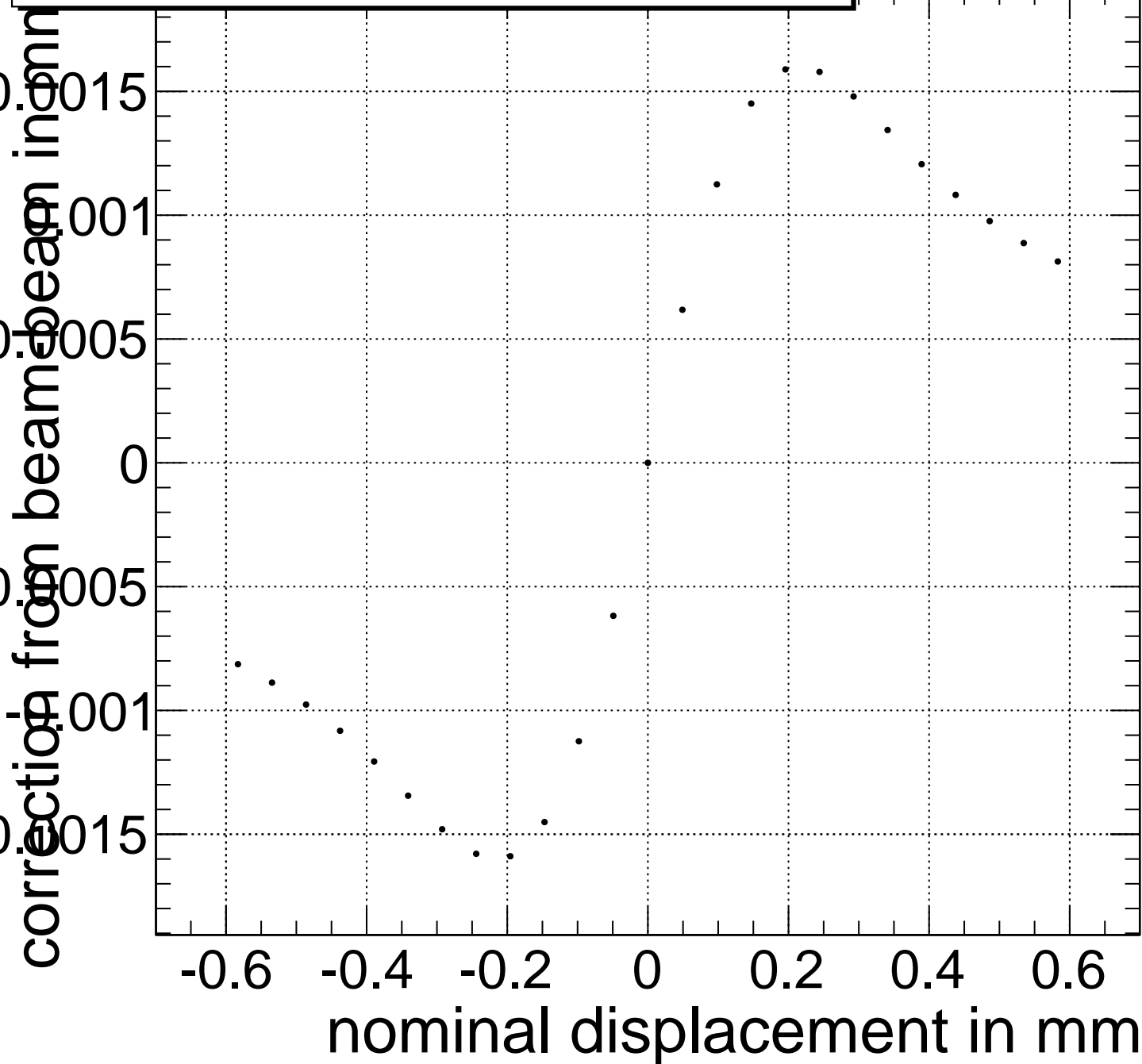
BeamBeam correction for I2Y_2934



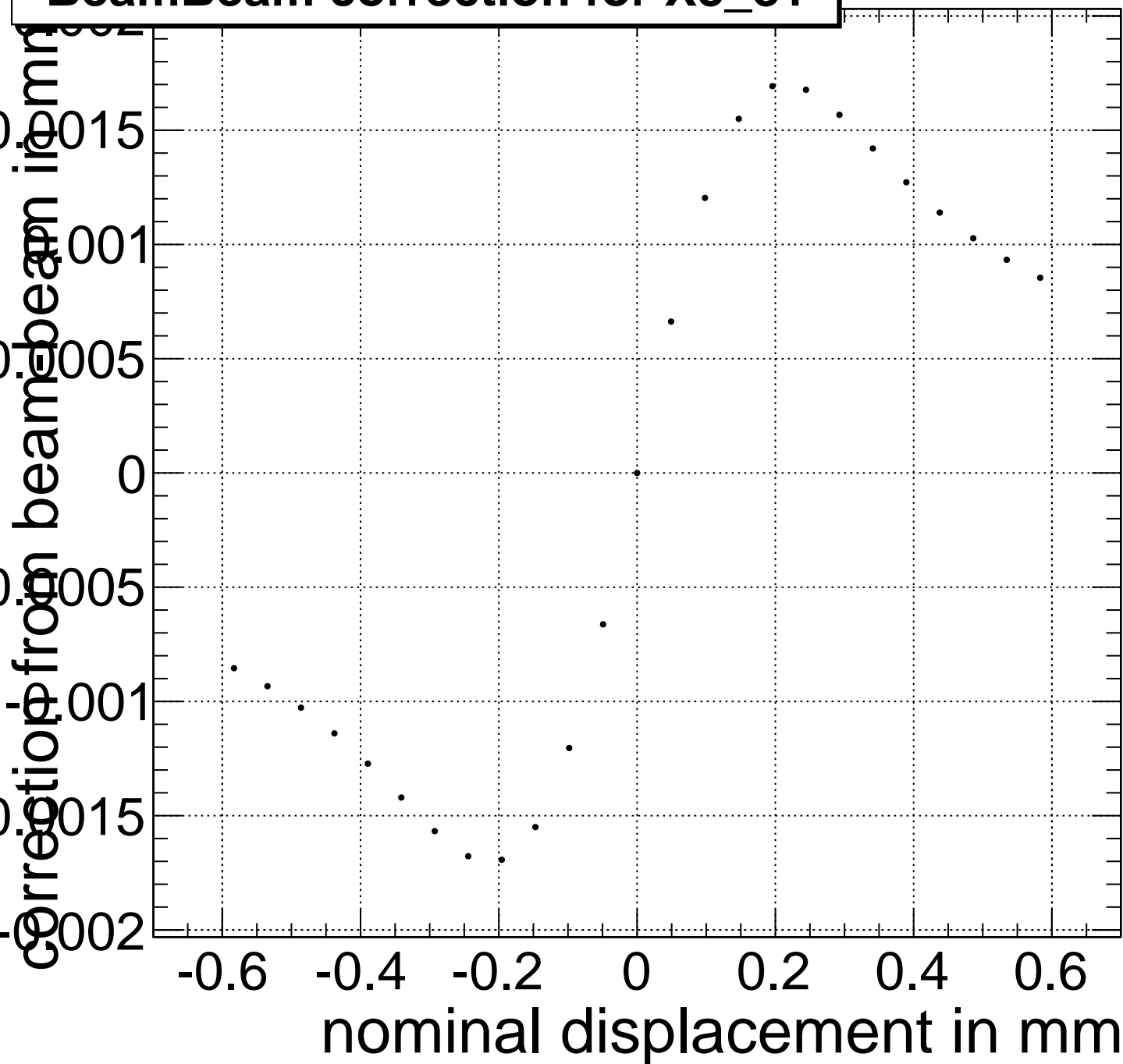
BeamBeam correction for X3_1



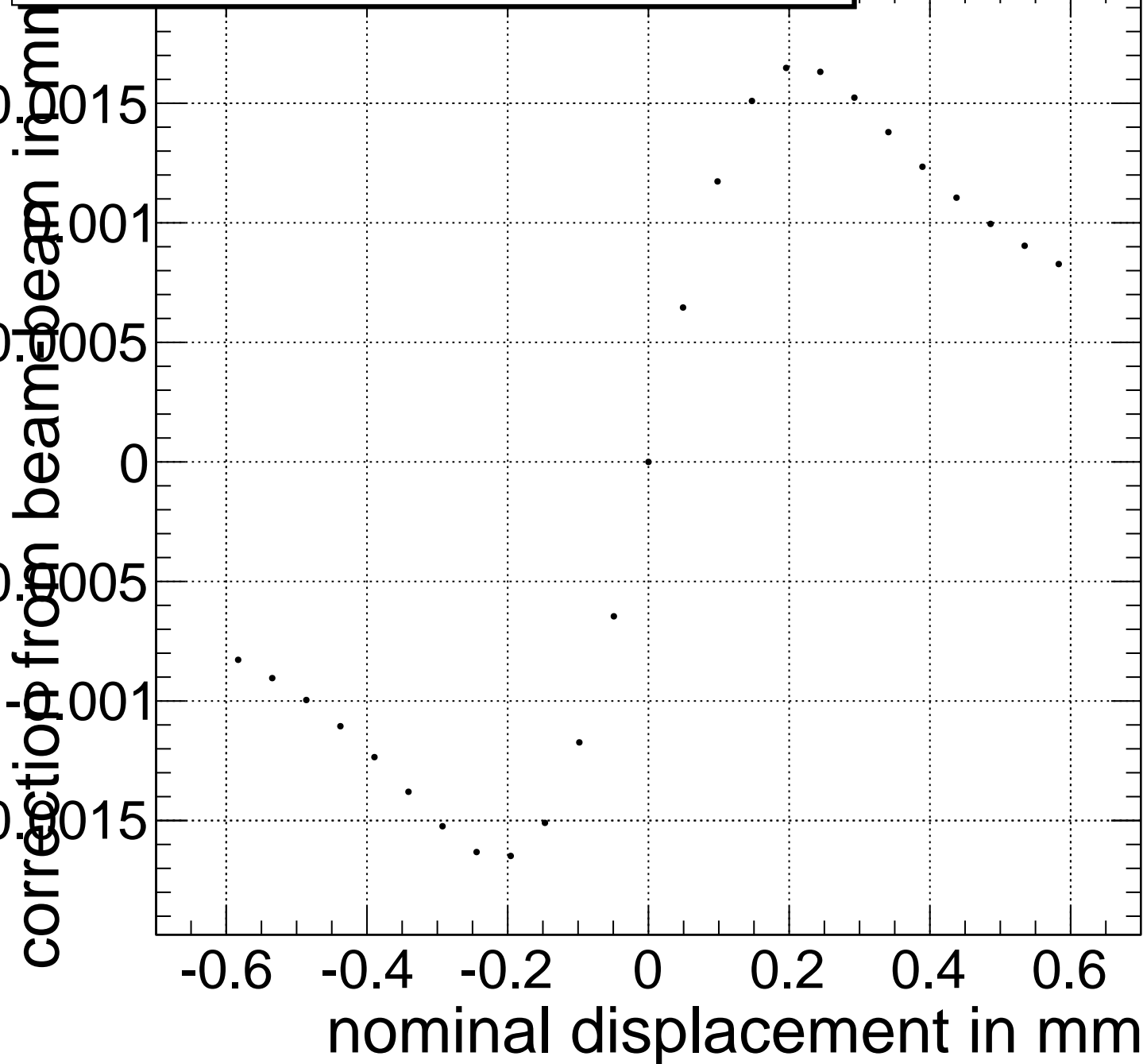
BeamBeam correction for X3_41



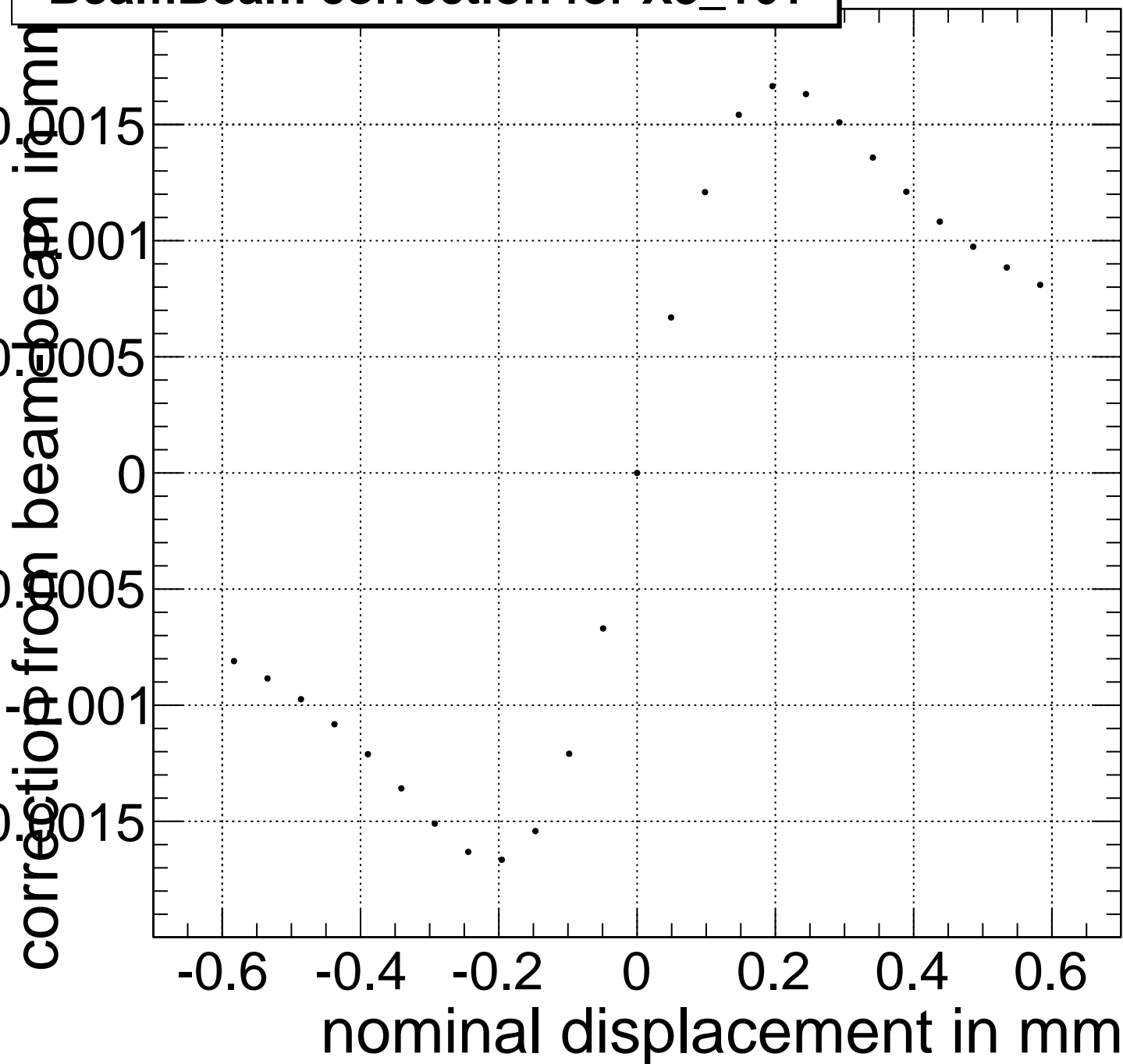
BeamBeam correction for X3_81



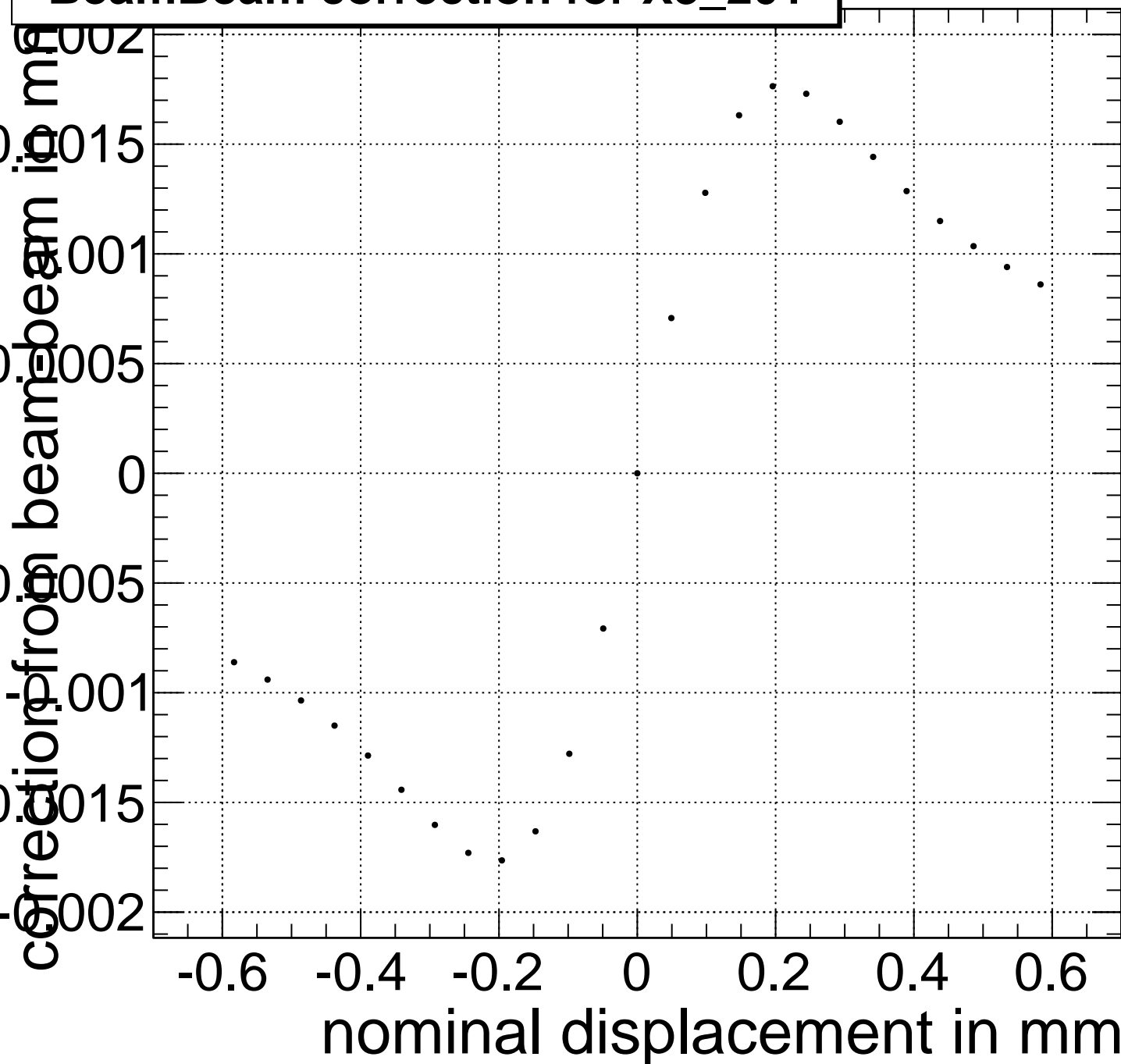
BeamBeam correction for X3_121



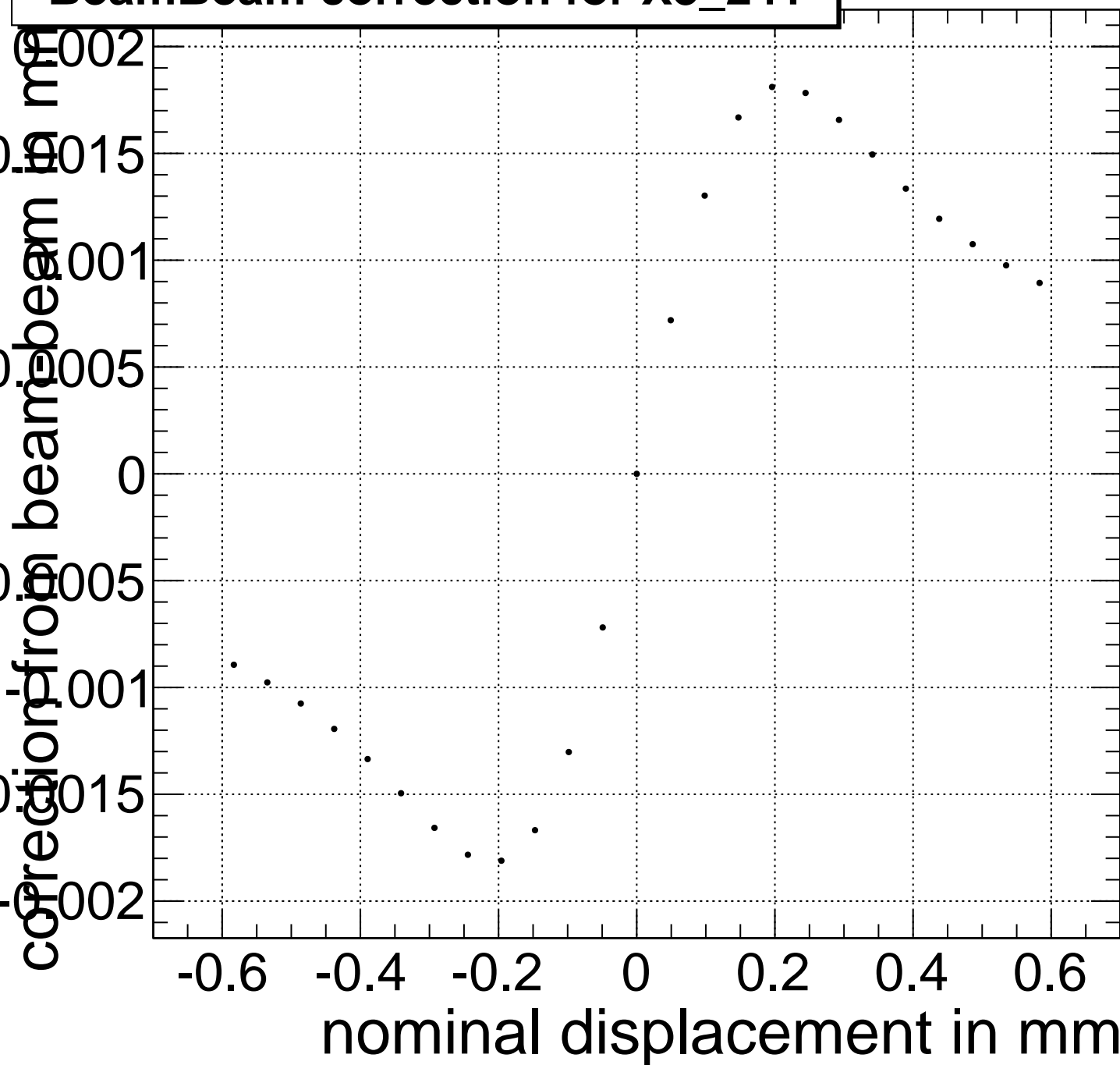
BeamBeam correction for X3_161



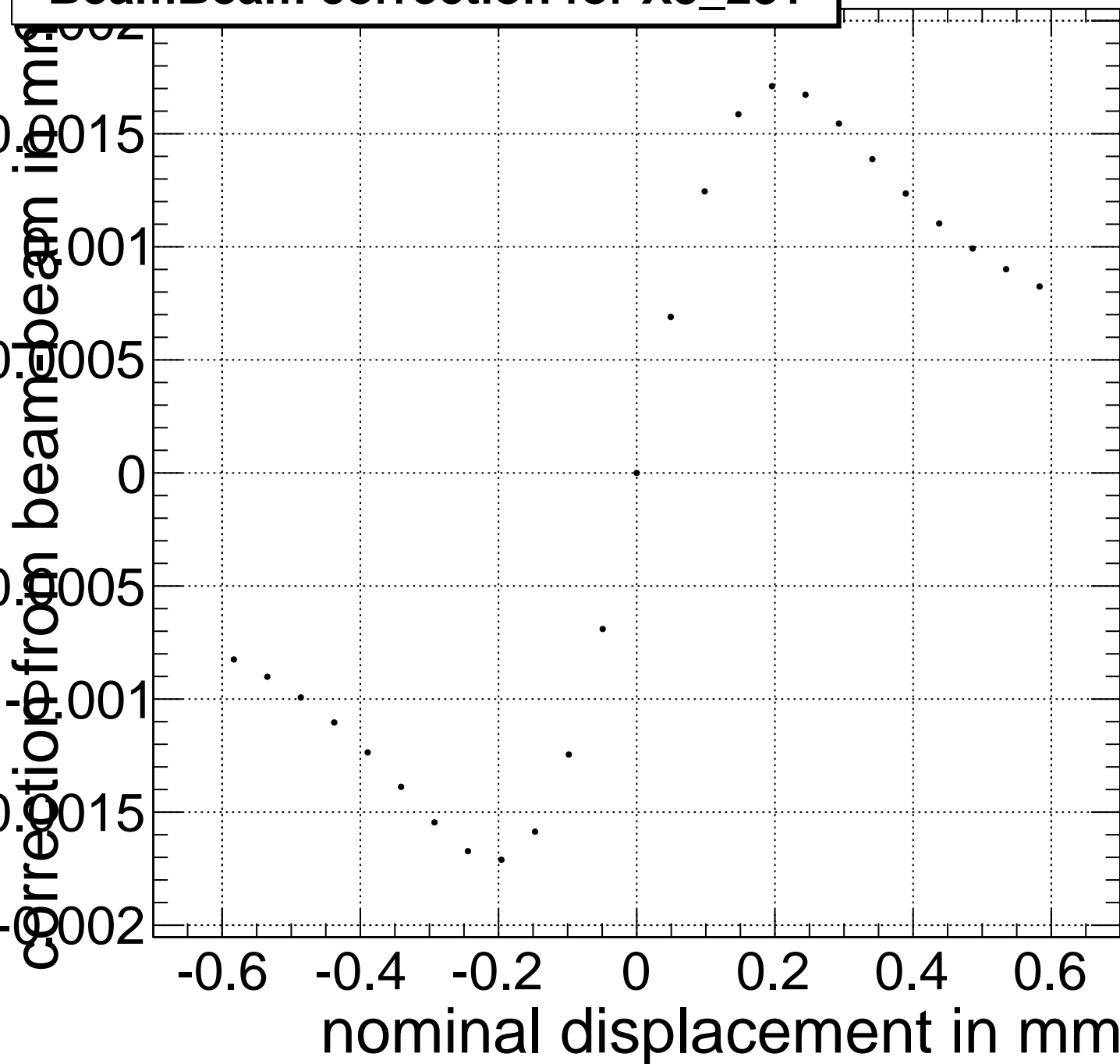
BeamBeam correction for X3_201



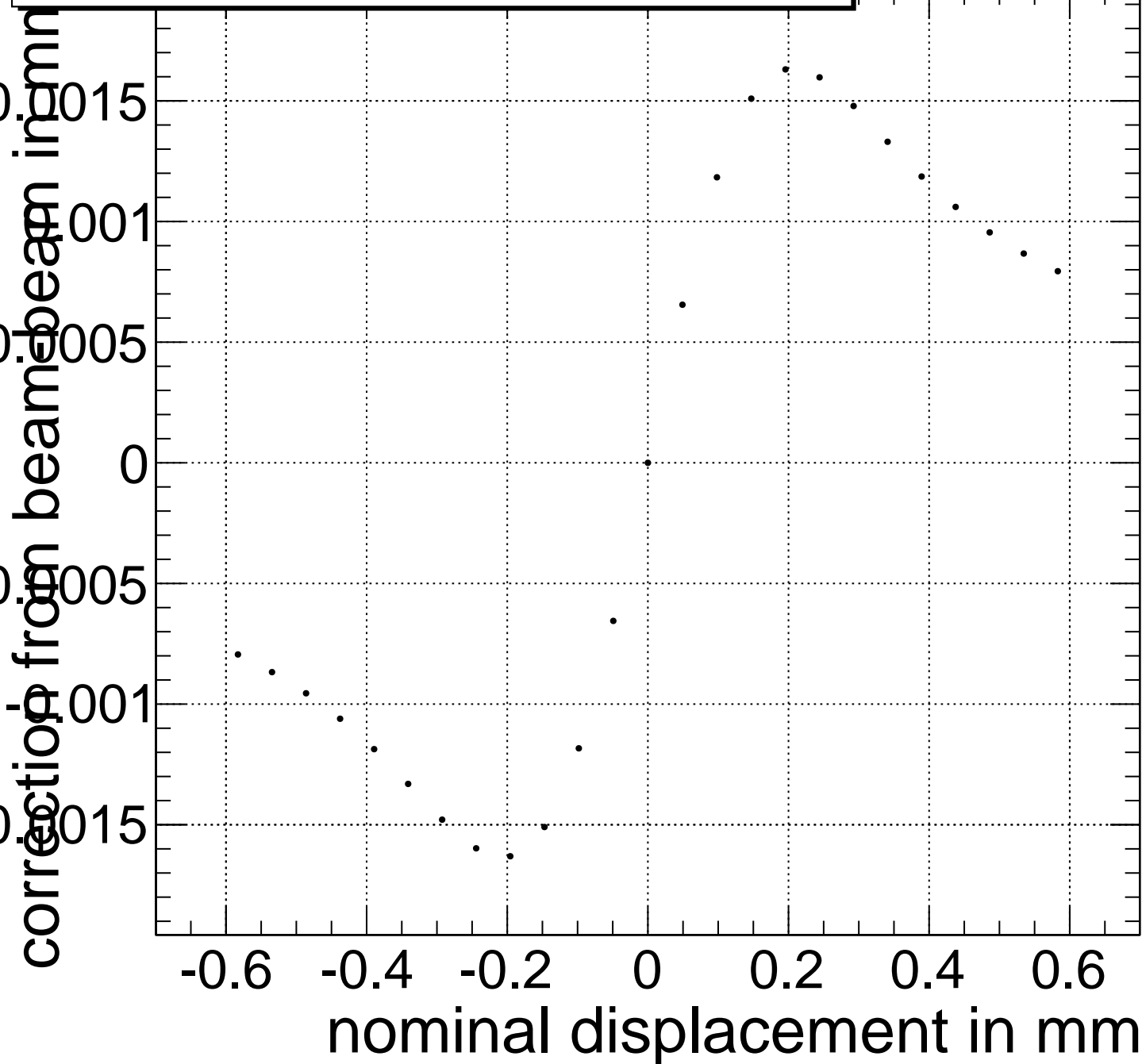
BeamBeam correction for X3_241



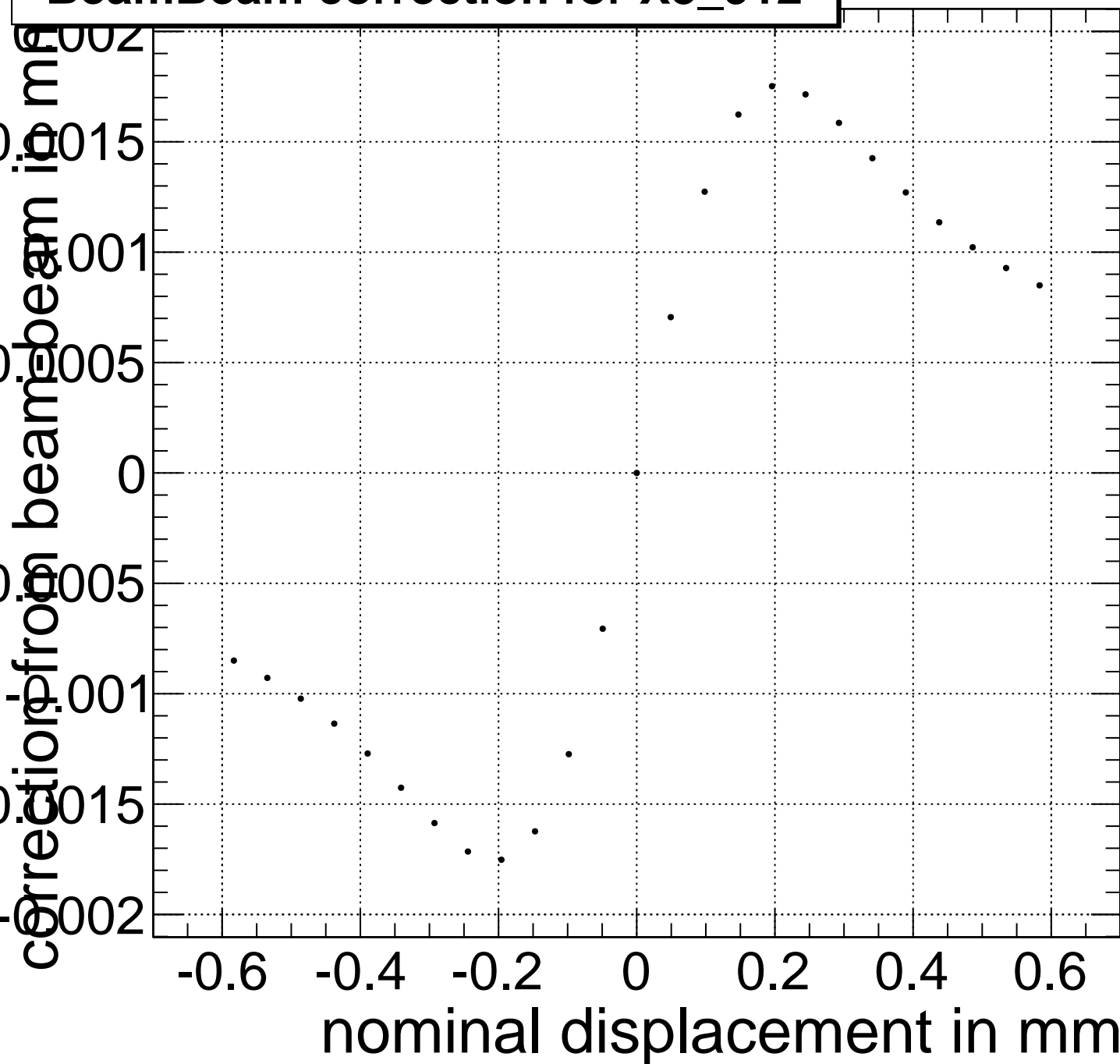
BeamBeam correction for X3_281



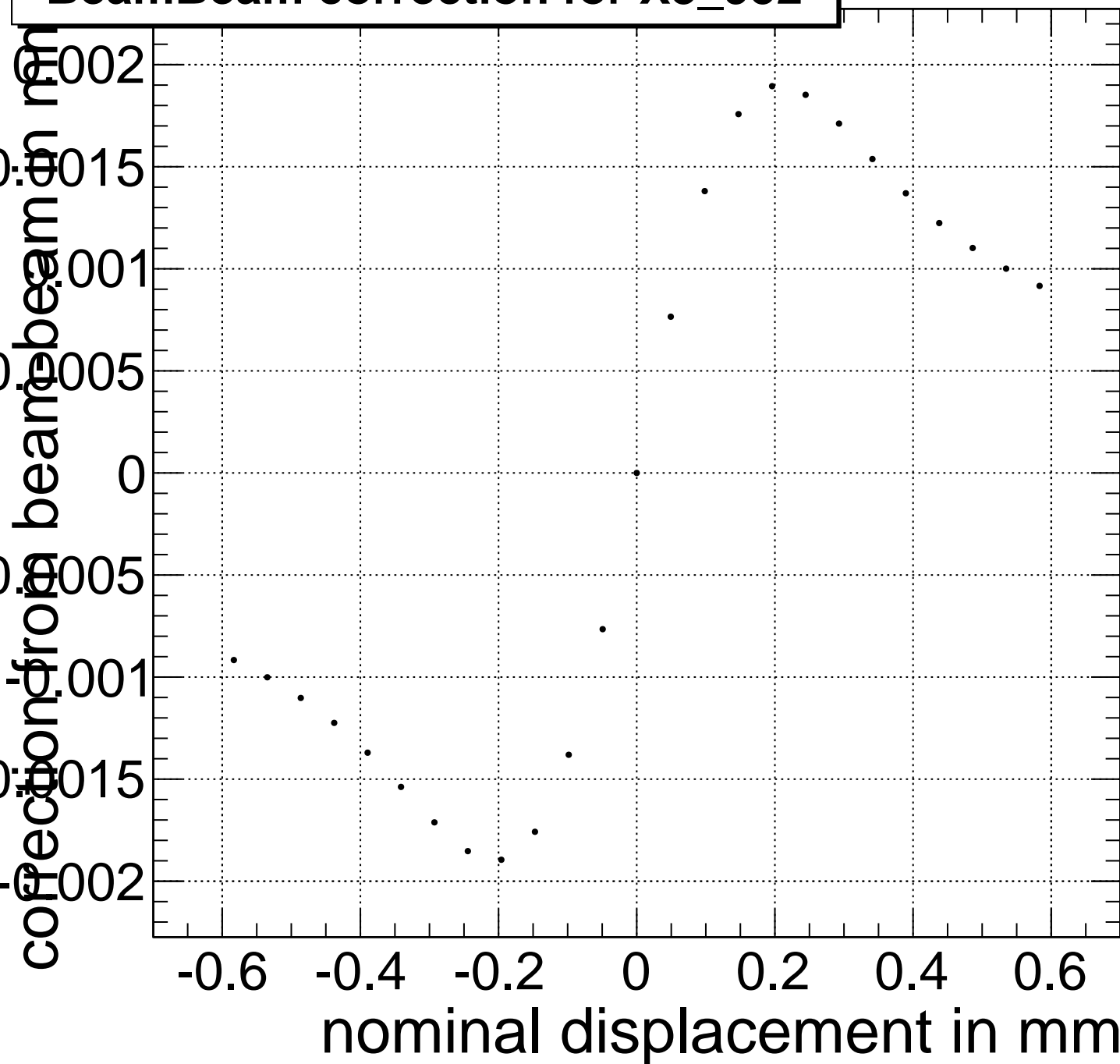
BeamBeam correction for X3_872



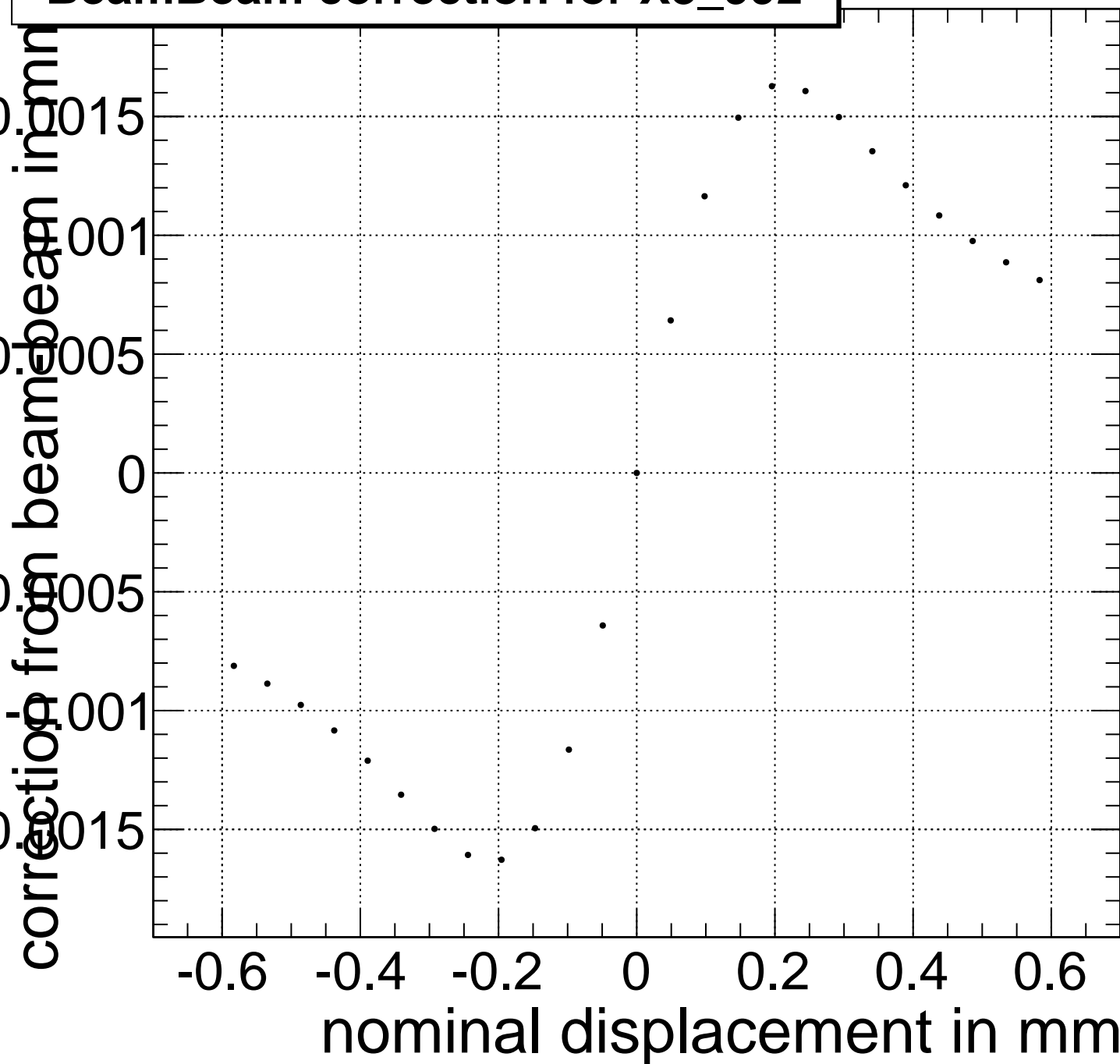
BeamBeam correction for X3_912



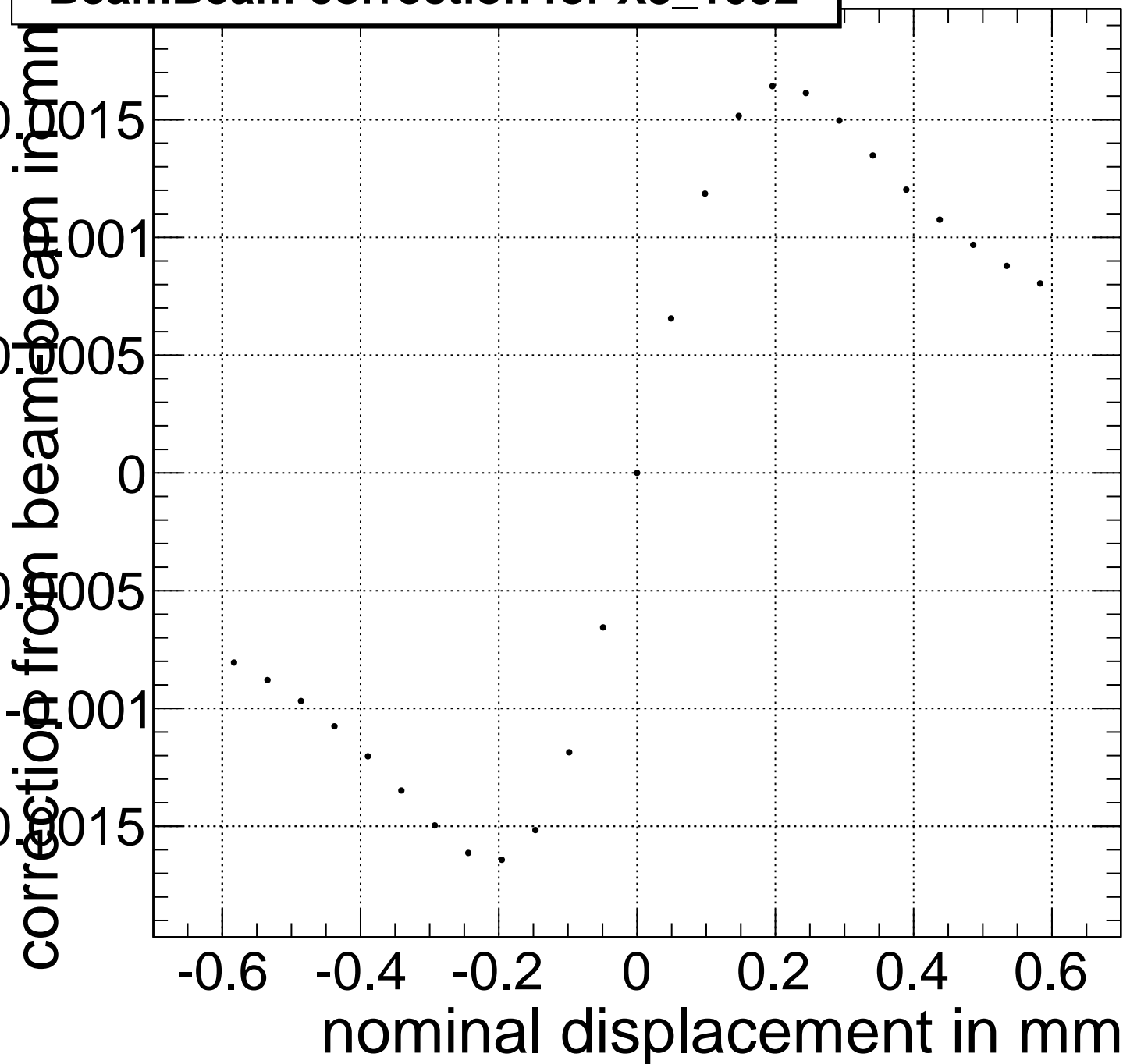
BeamBeam correction for X3_952



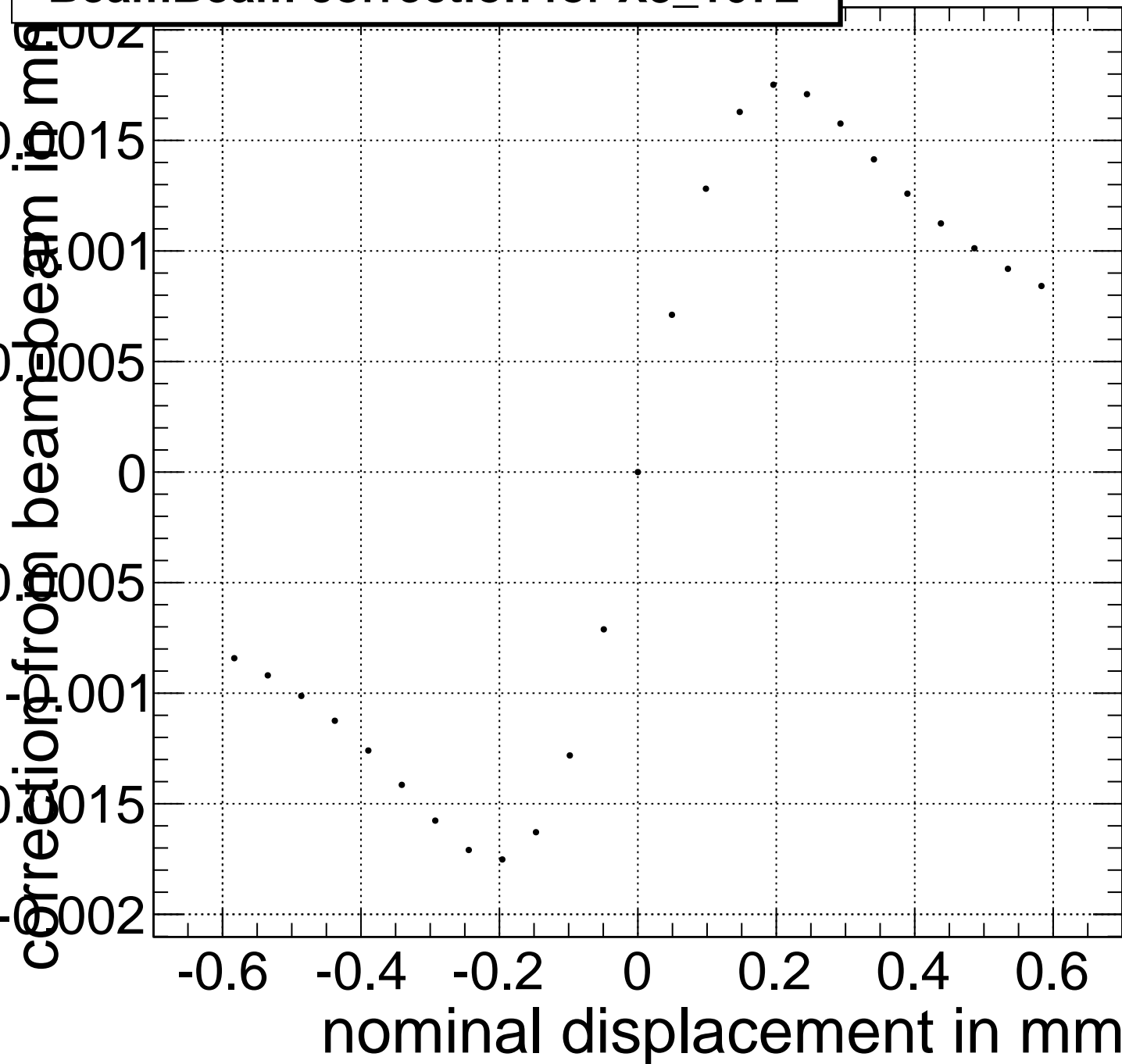
BeamBeam correction for X3_992



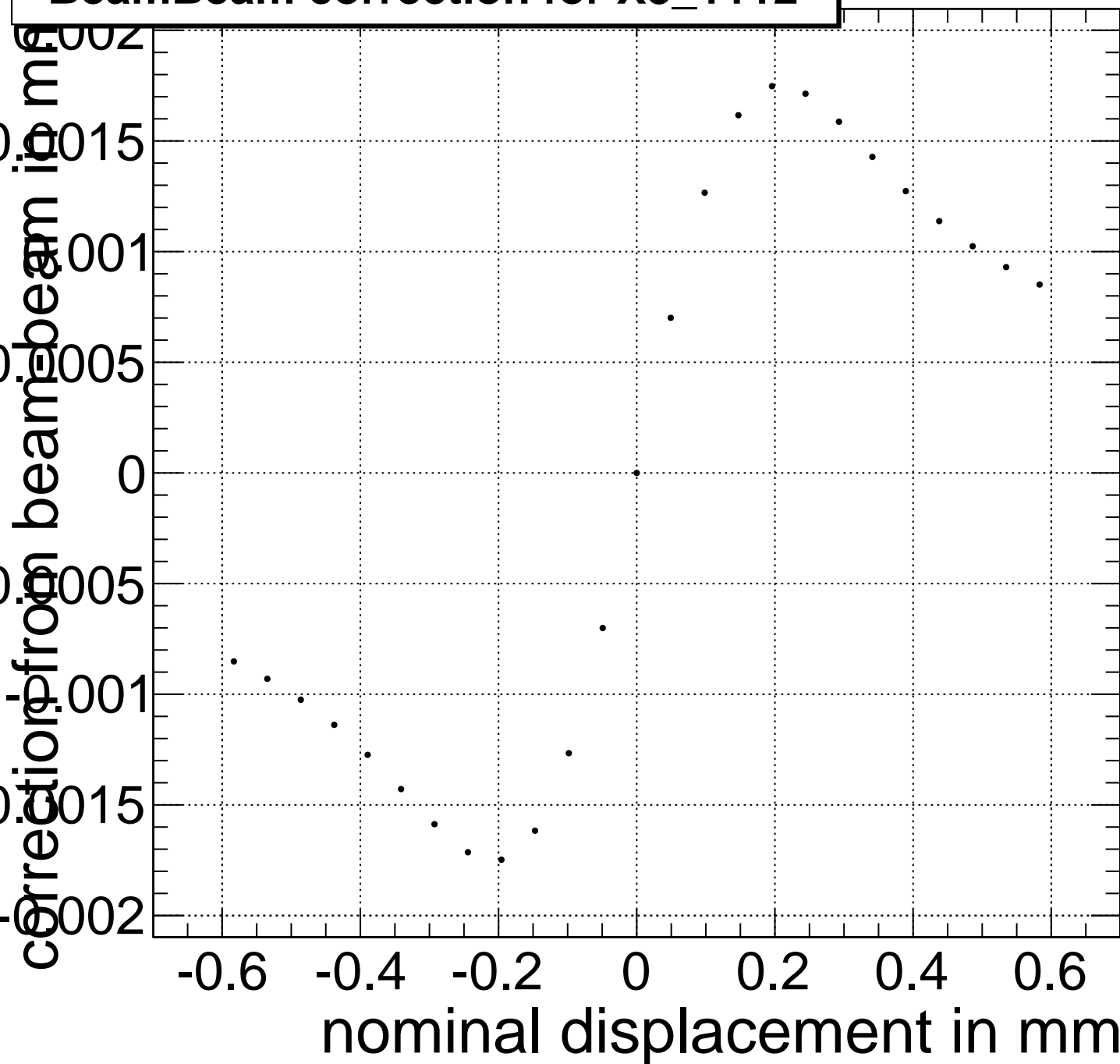
BeamBeam correction for X3_1032



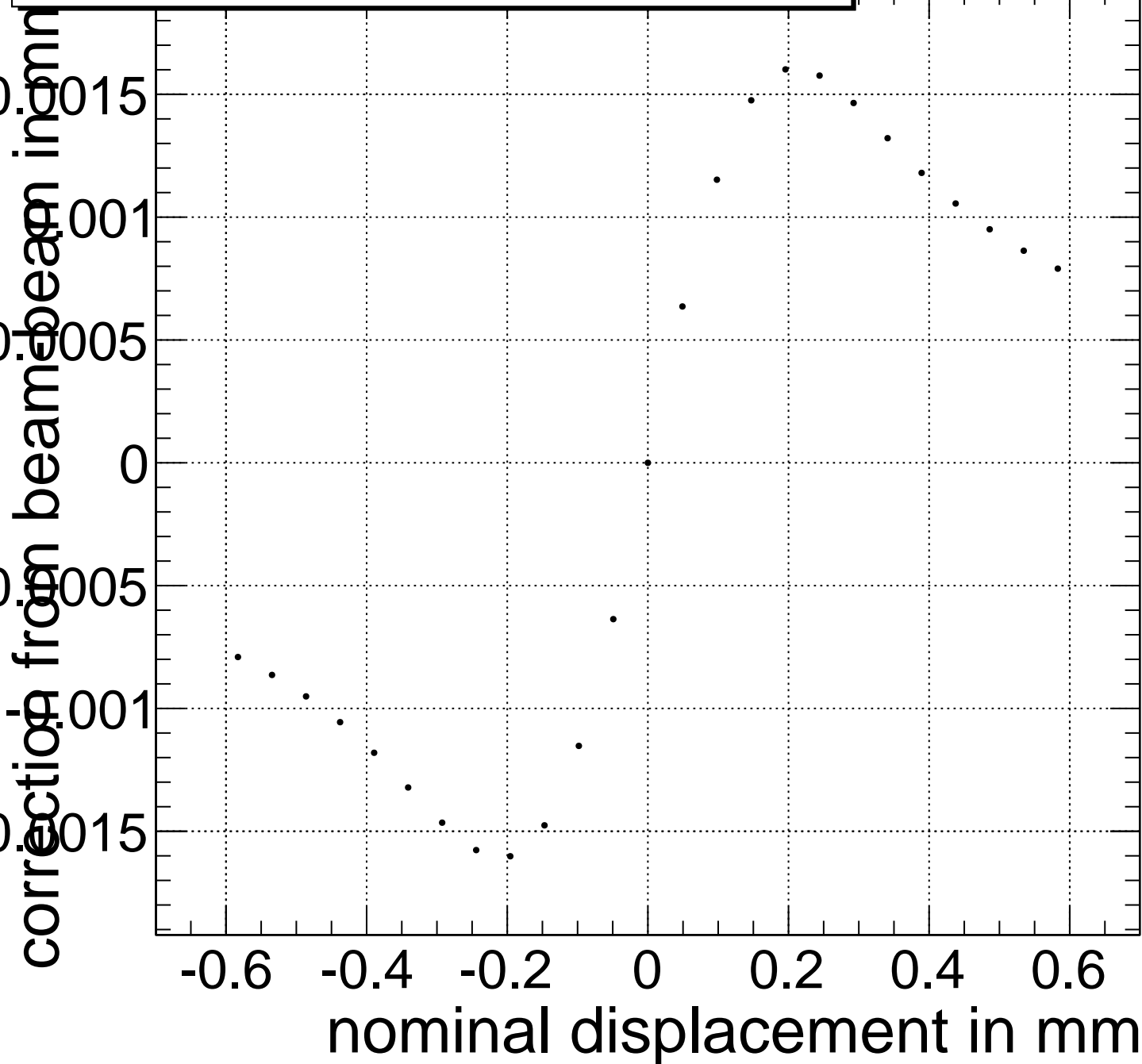
BeamBeam correction for X3_1072



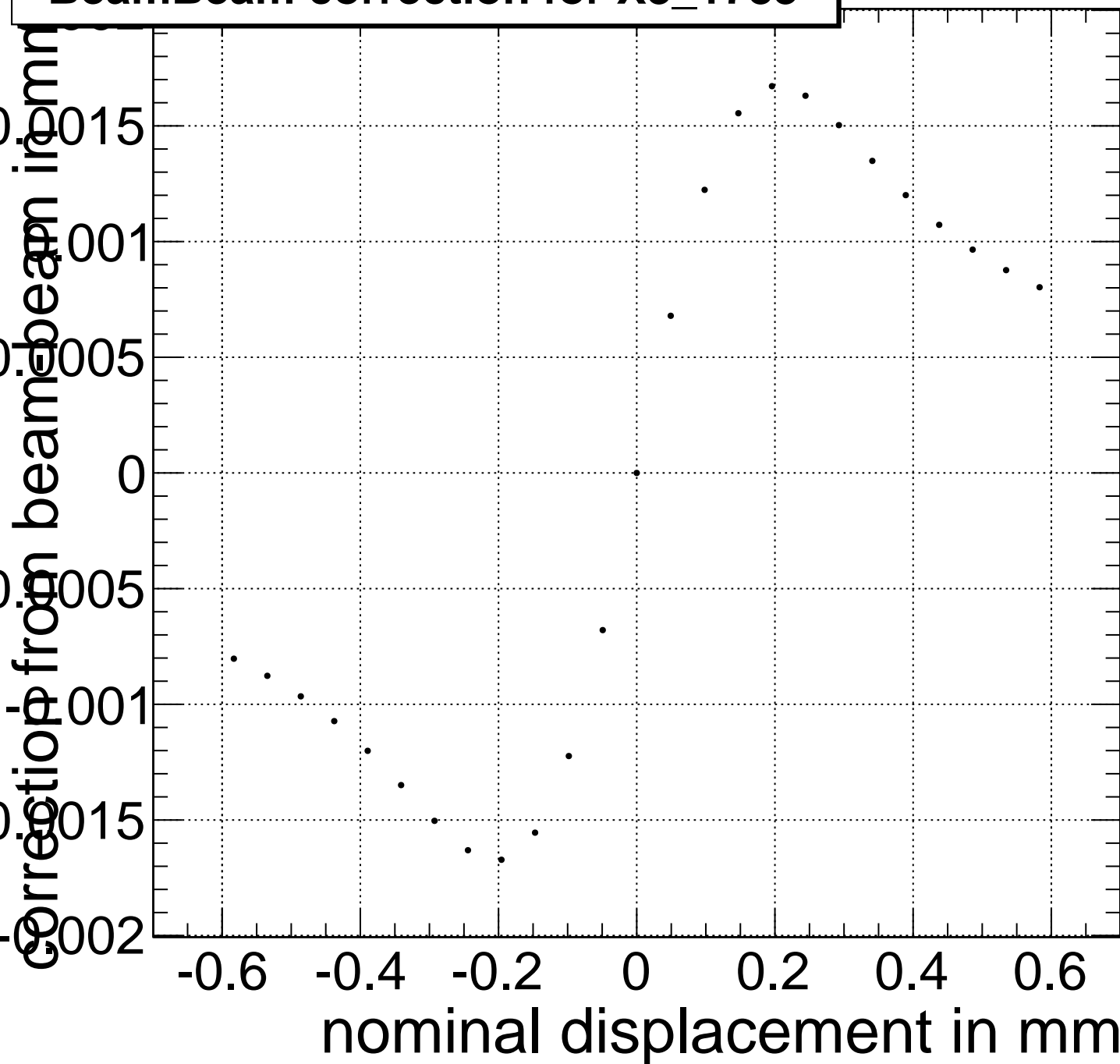
BeamBeam correction for X3_1112



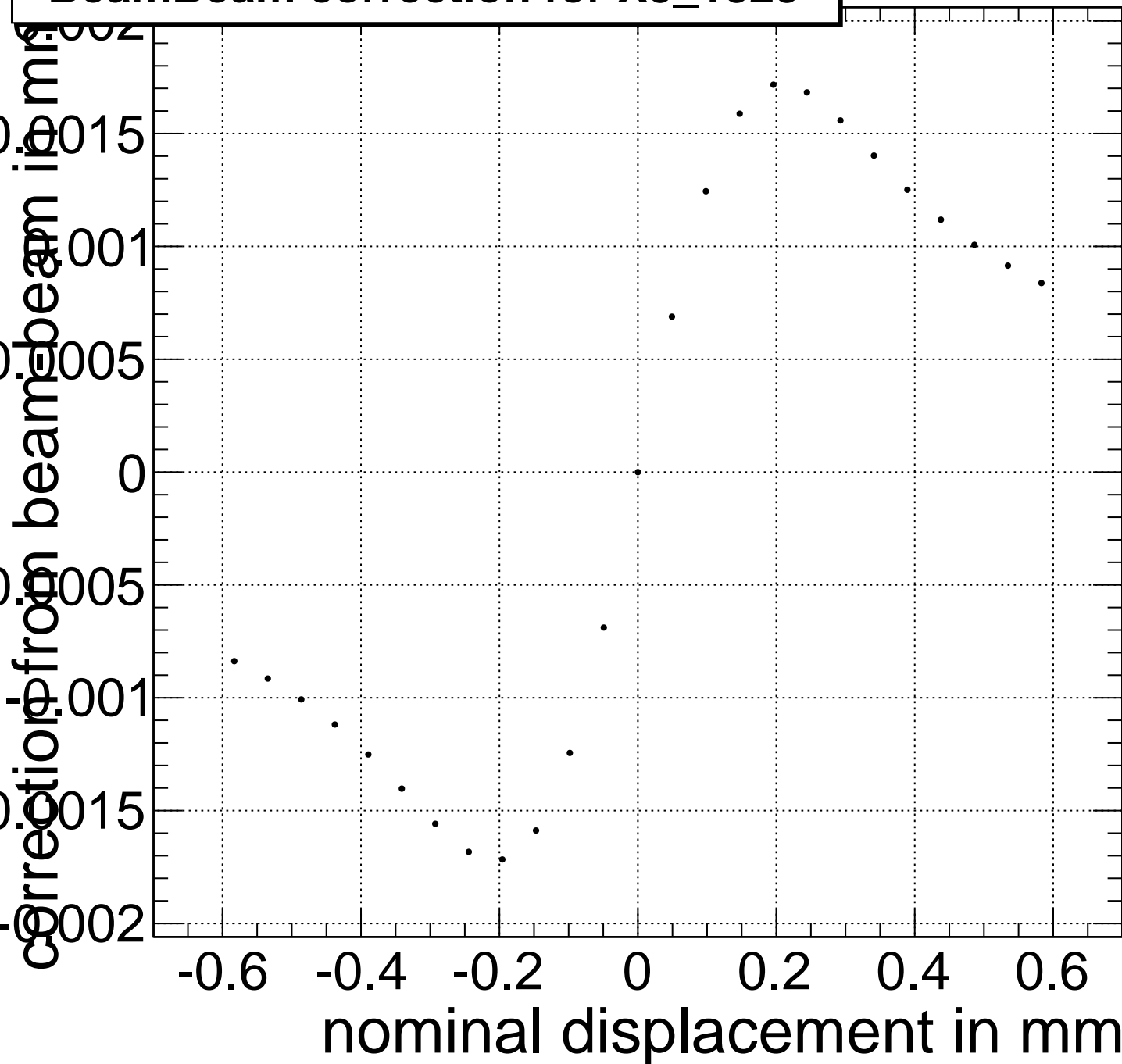
BeamBeam correction for X3_1152



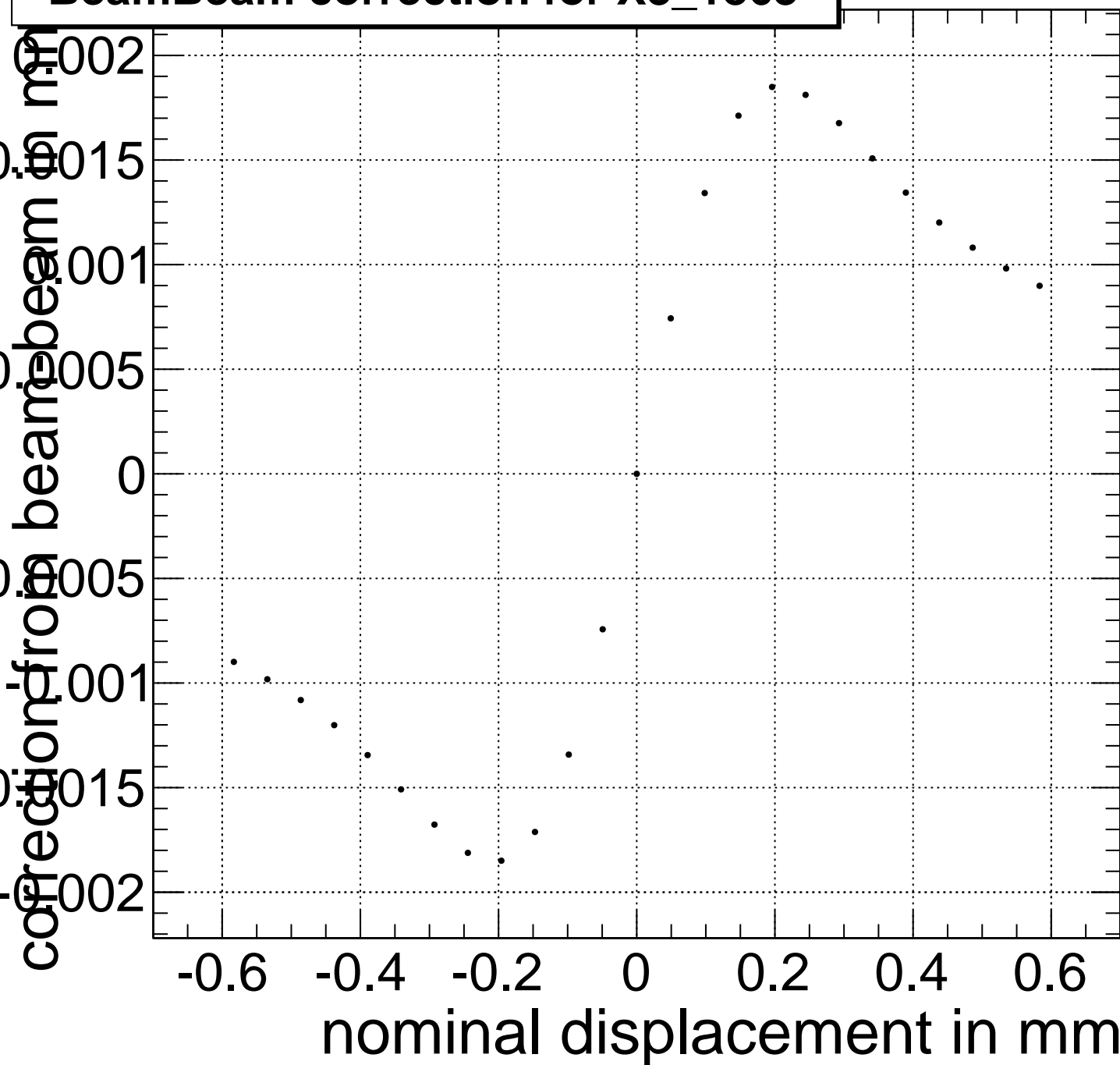
BeamBeam correction for X3_1783



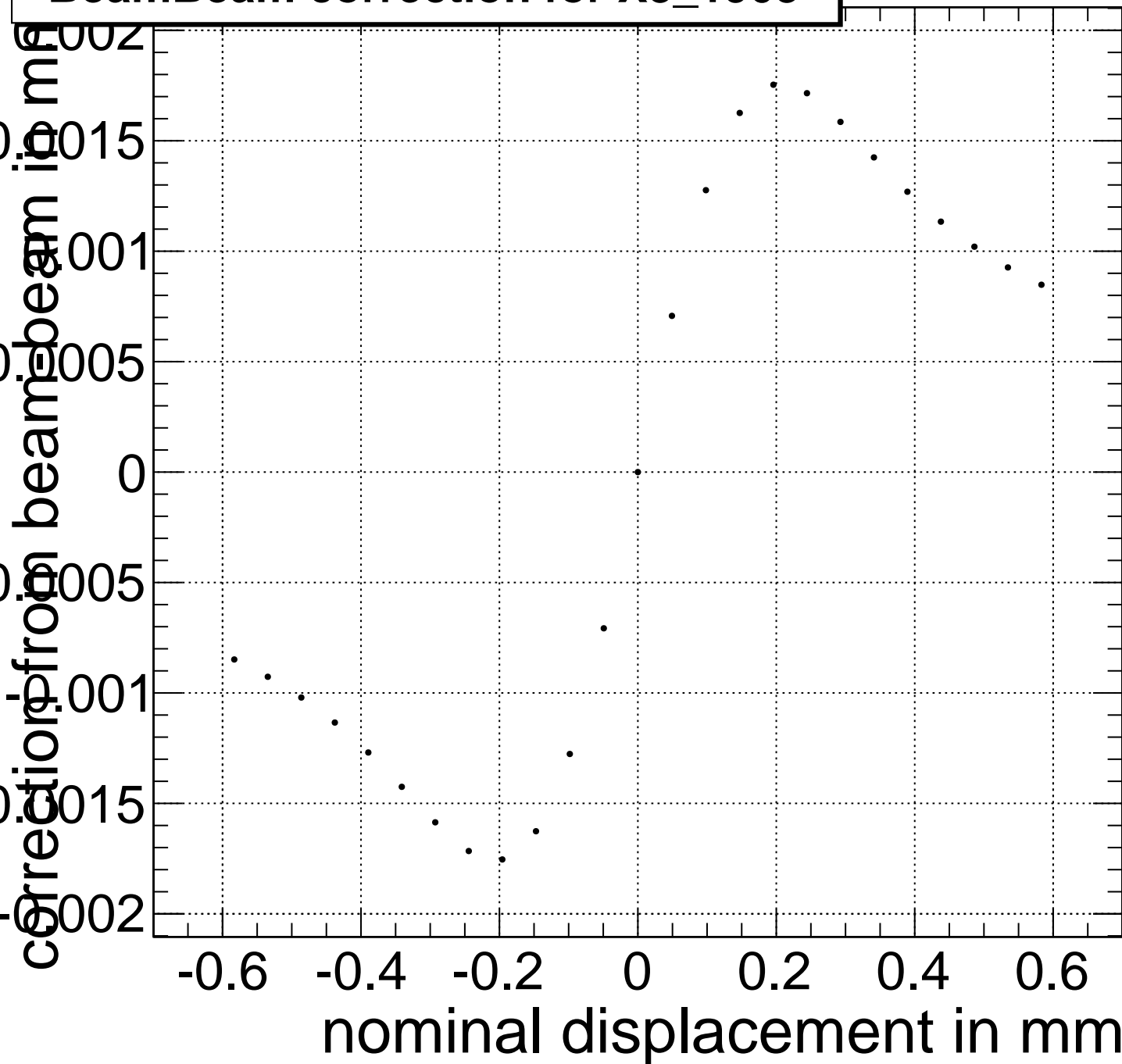
BeamBeam correction for X3_1823



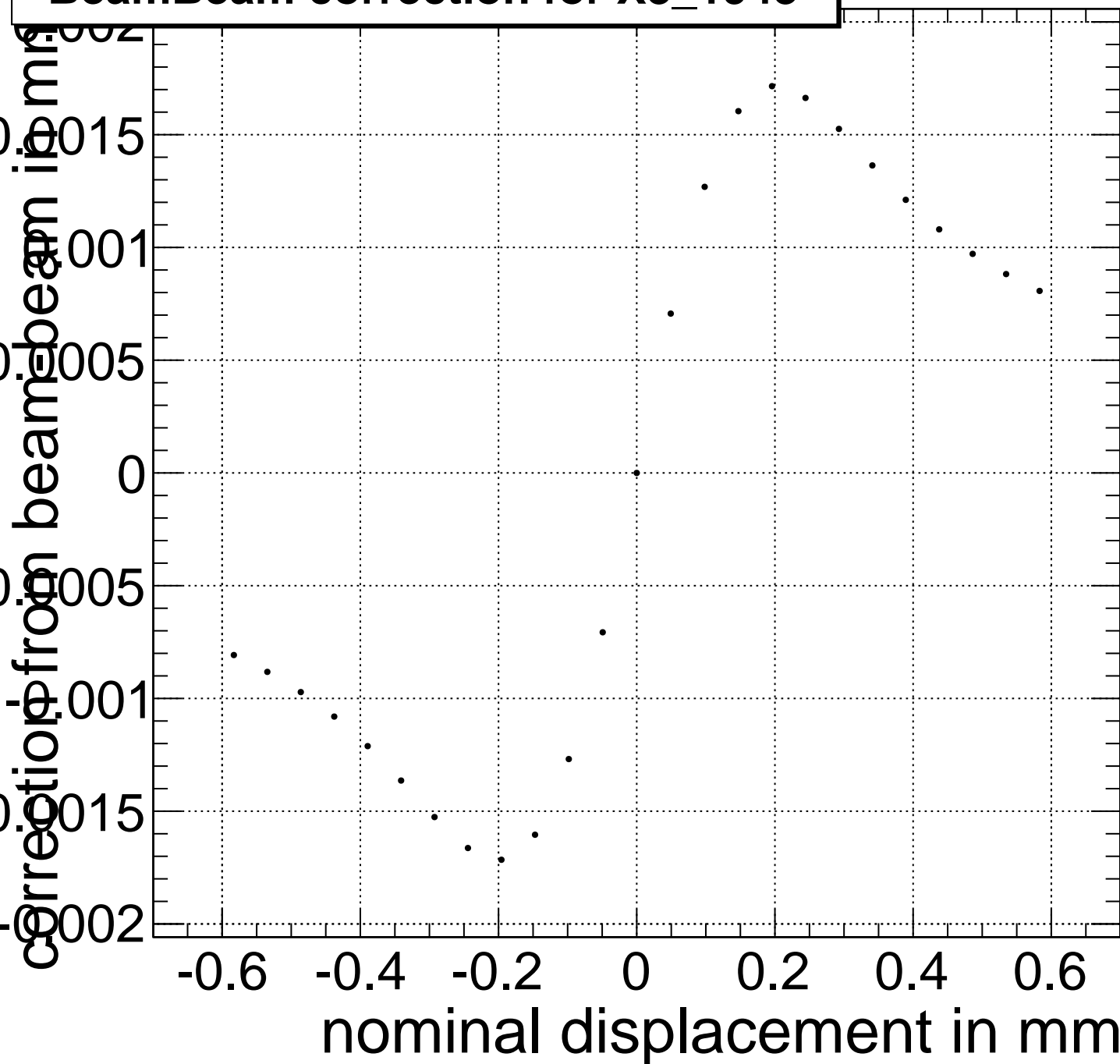
BeamBeam correction for X3_1863



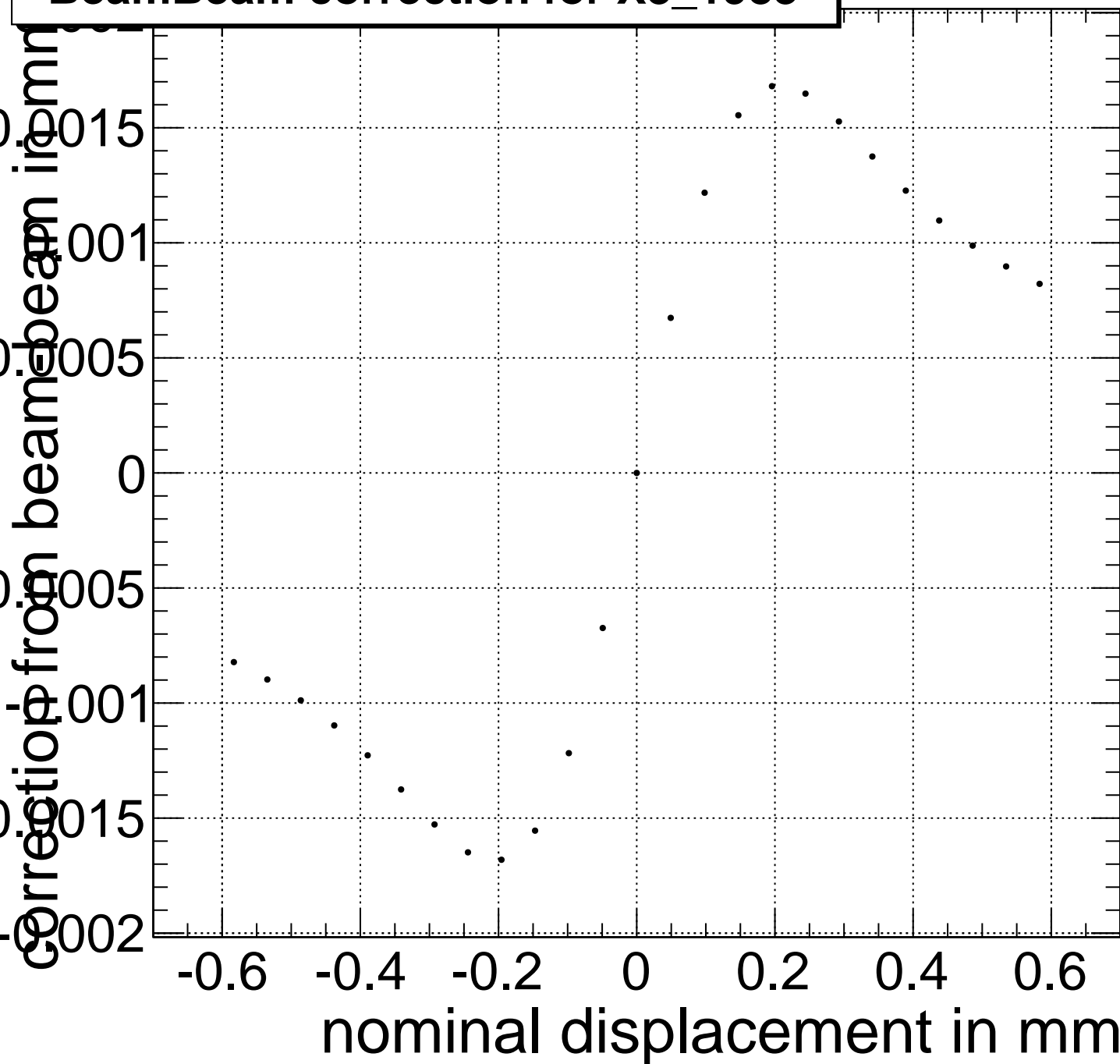
BeamBeam correction for X3_1903



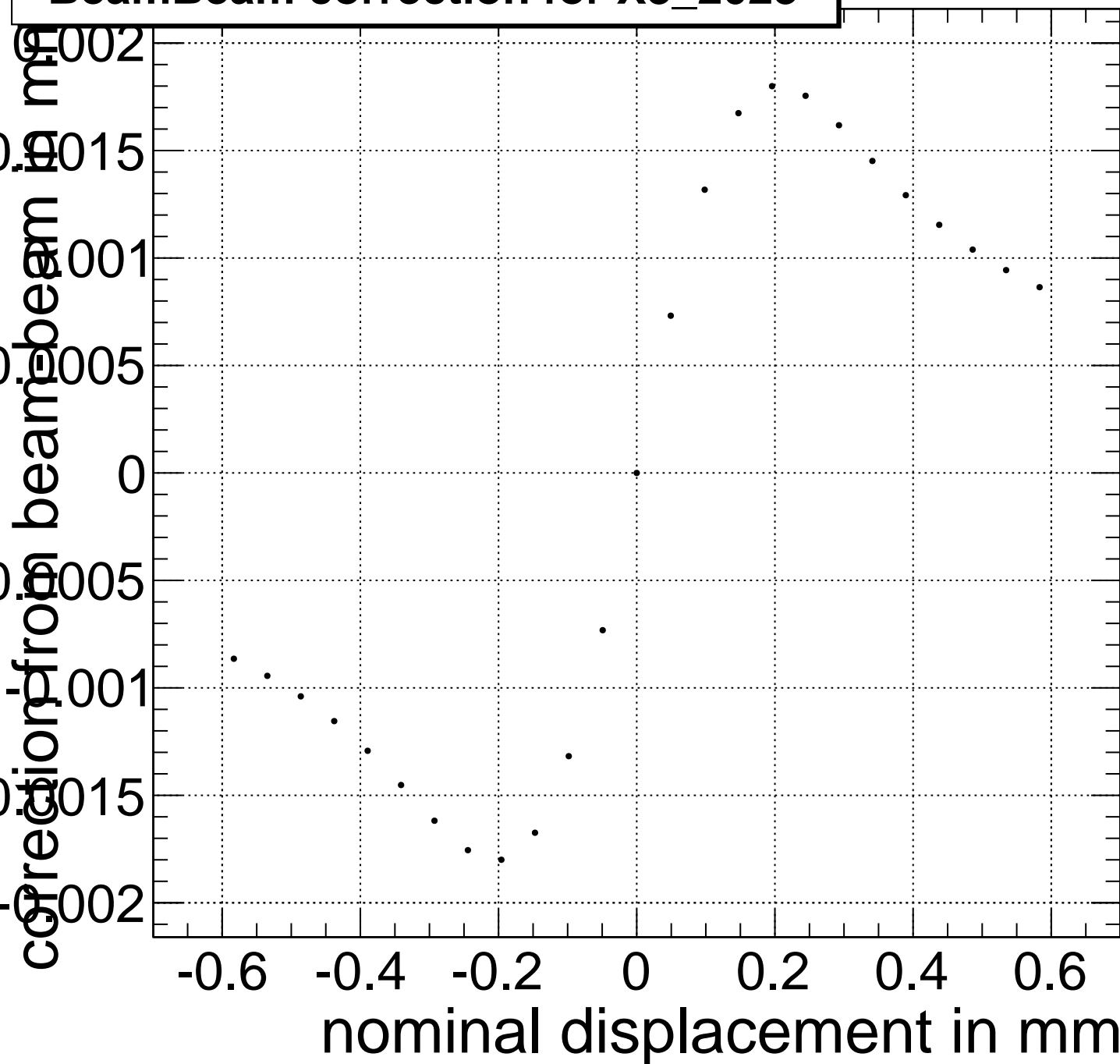
BeamBeam correction for X3_1943



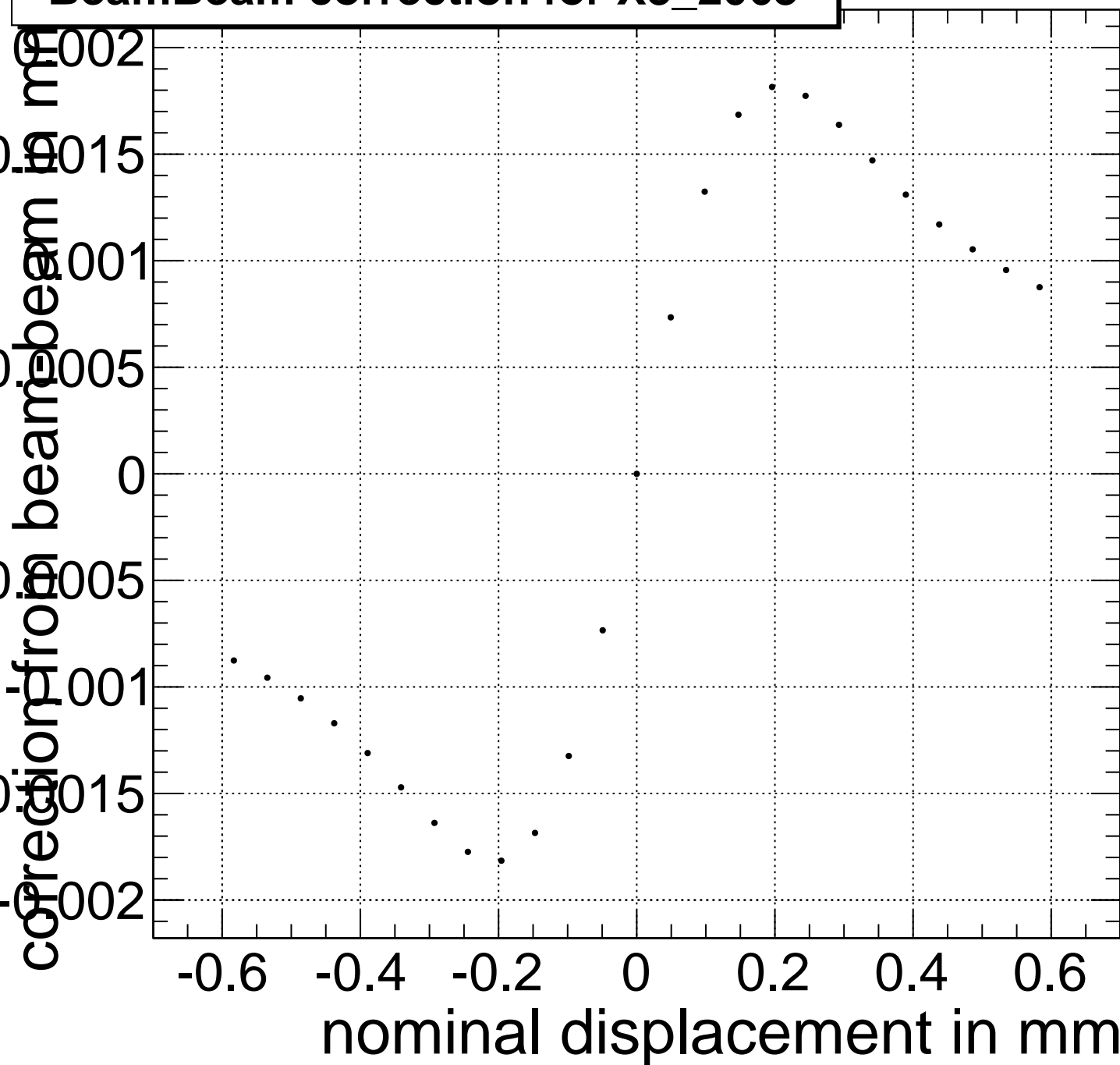
BeamBeam correction for X3_1983



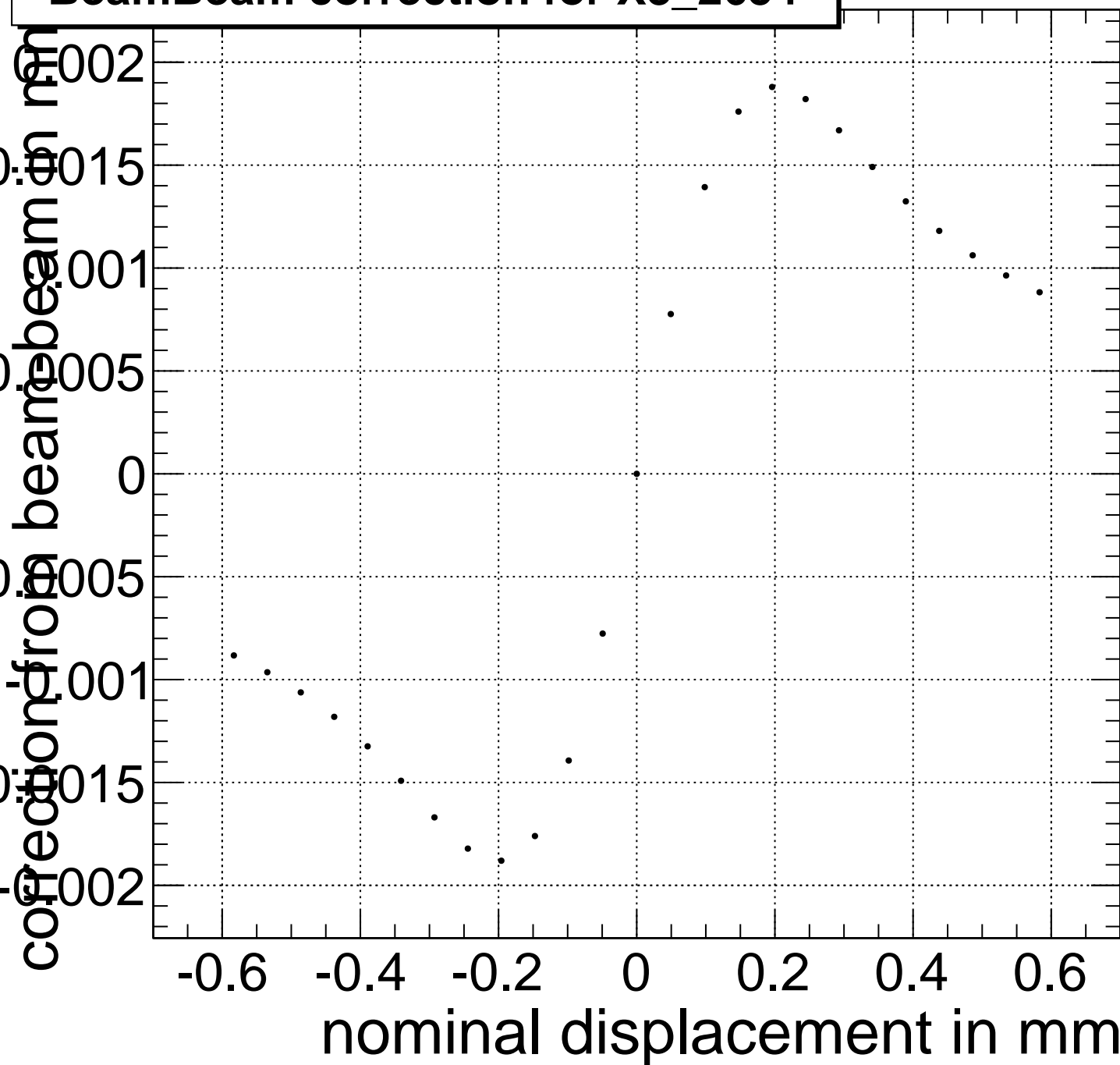
BeamBeam correction for X3_2023



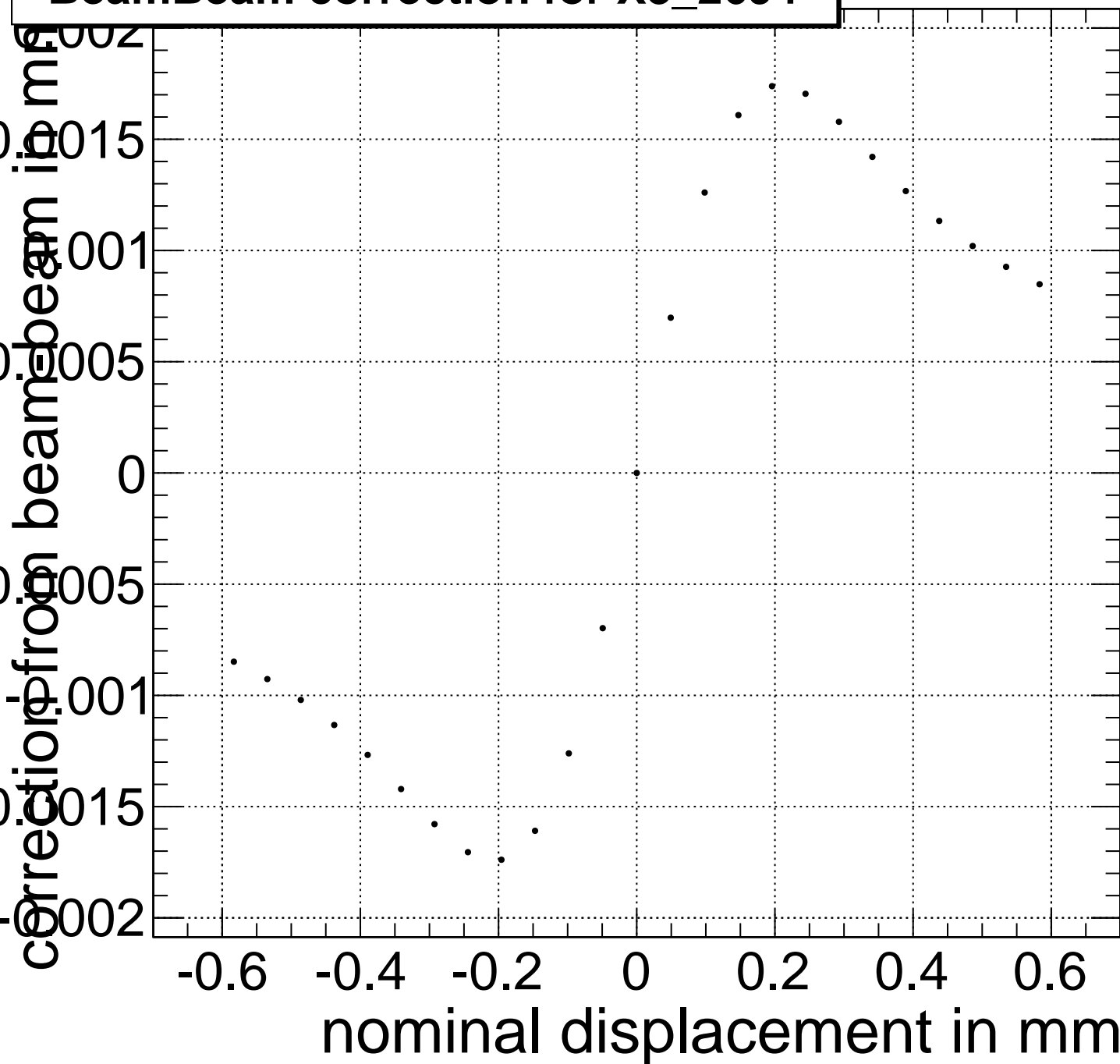
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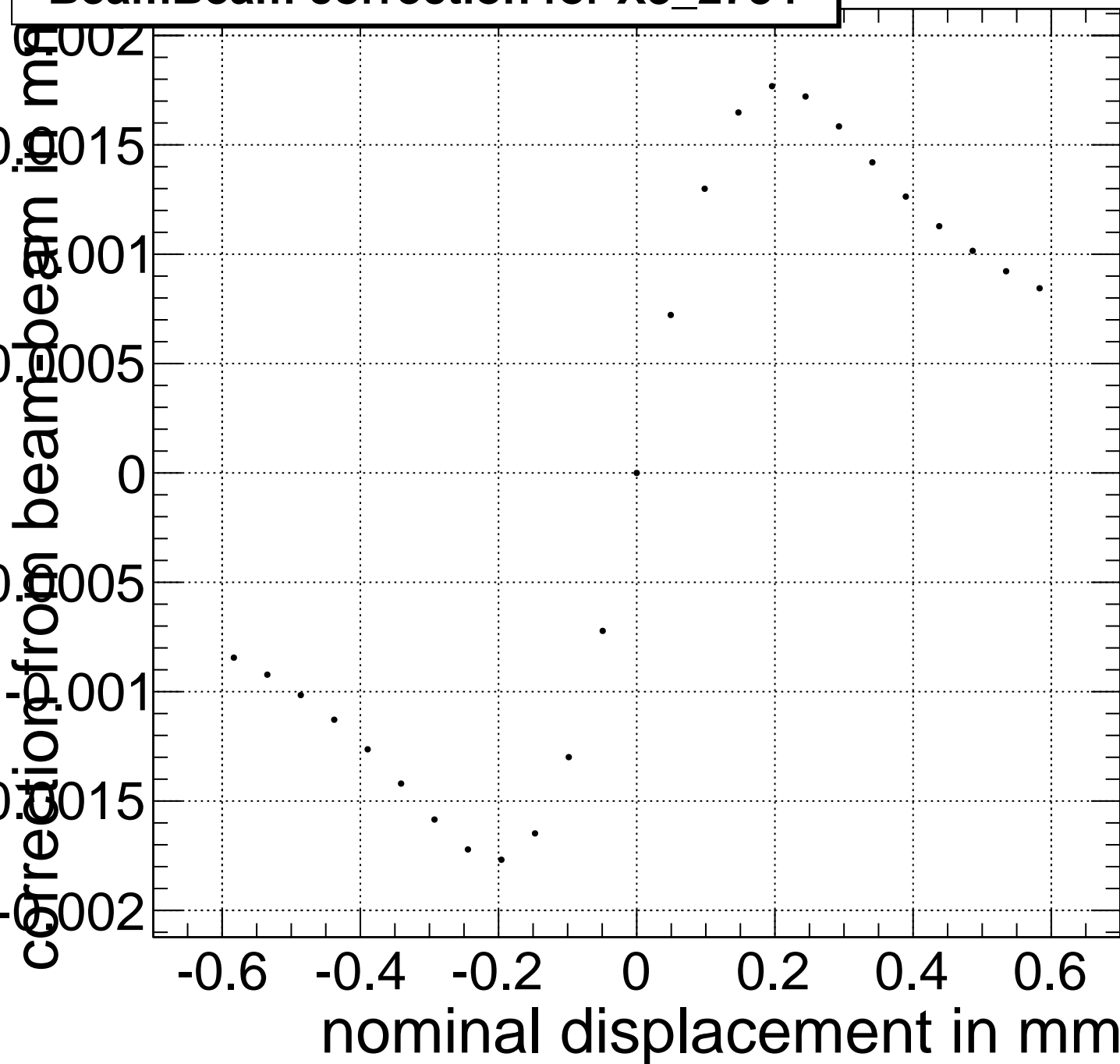
BeamBeam correction for X3_2654



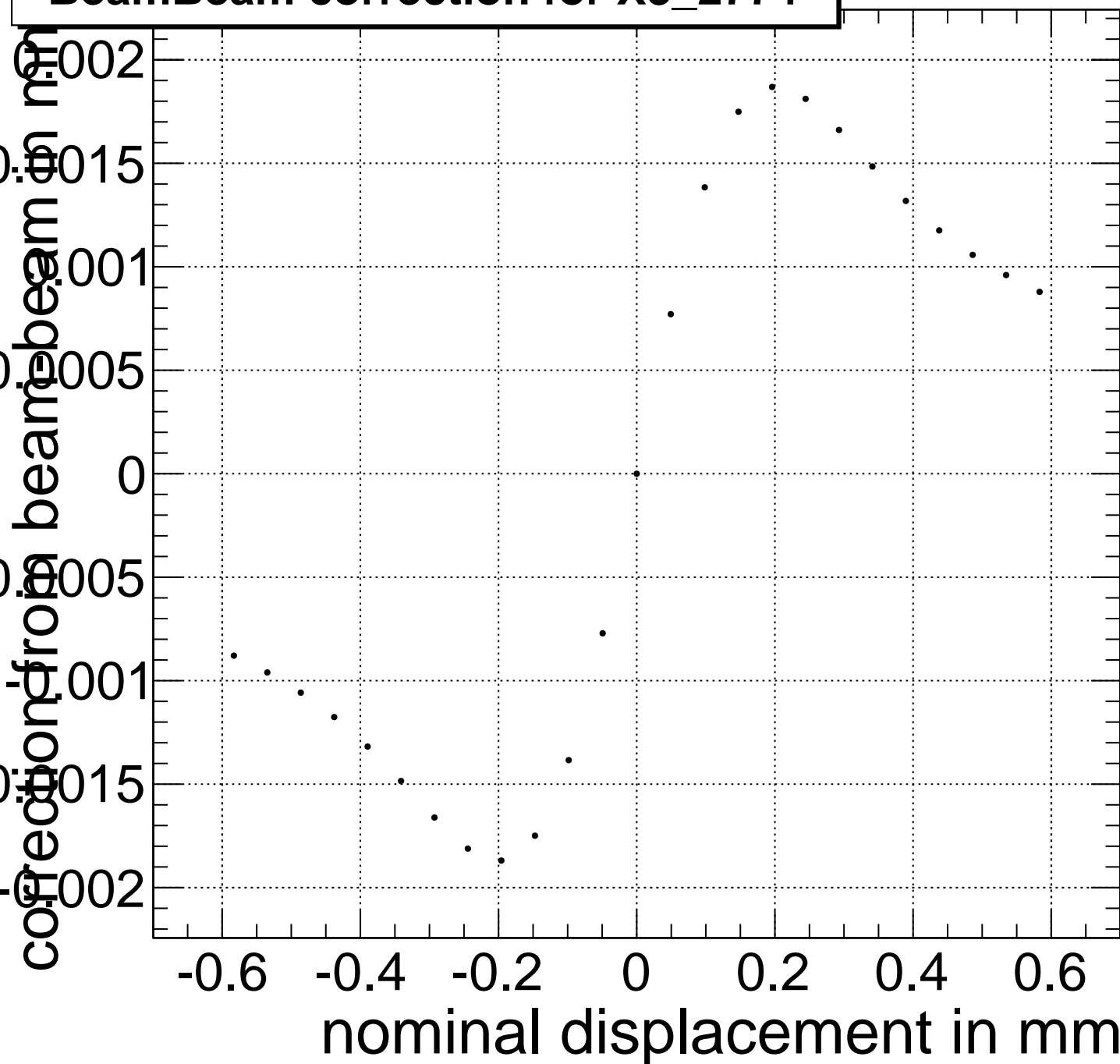
BeamBeam correction for X3_2694



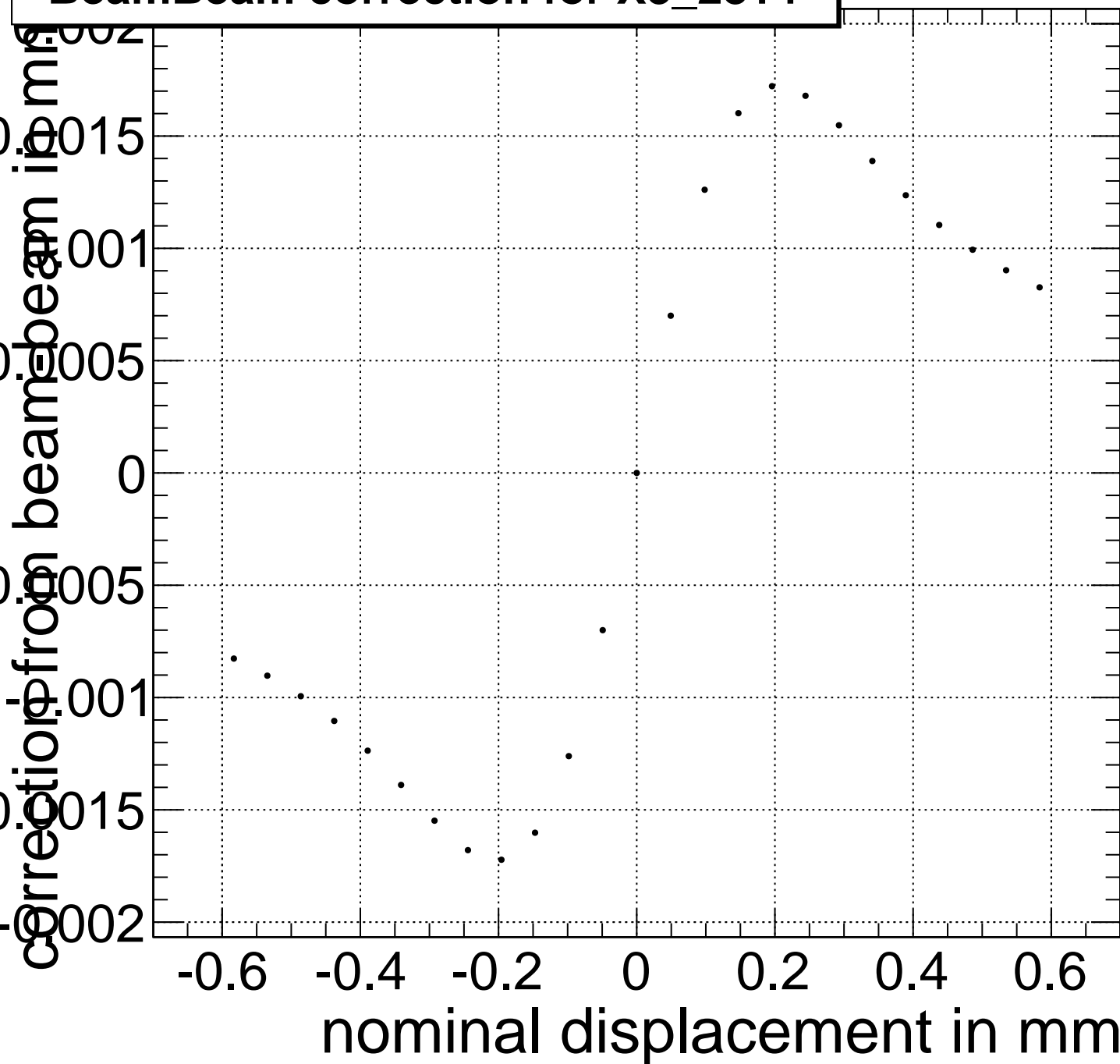
BeamBeam correction for X3_2734



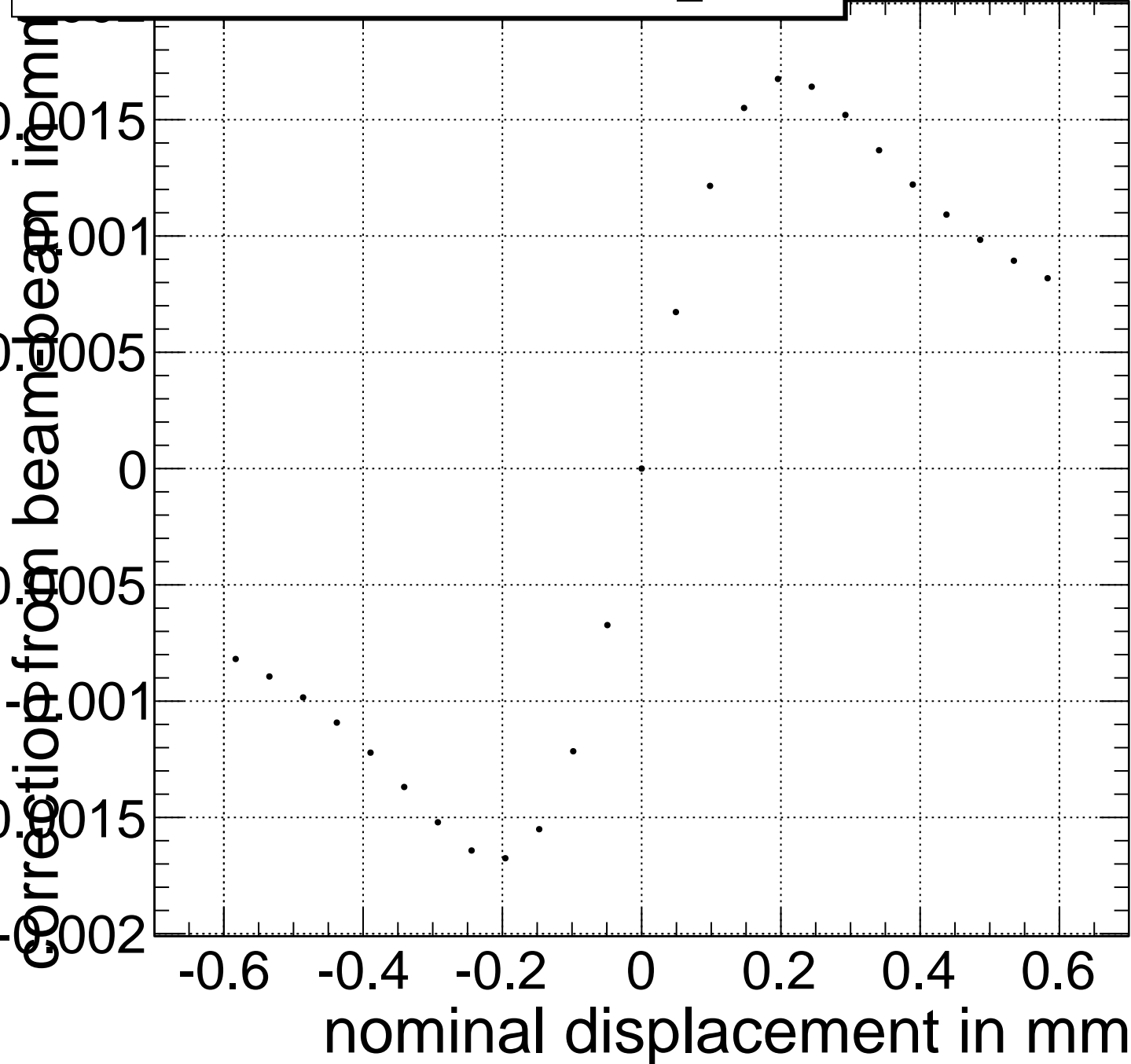
BeamBeam correction for X3_2774



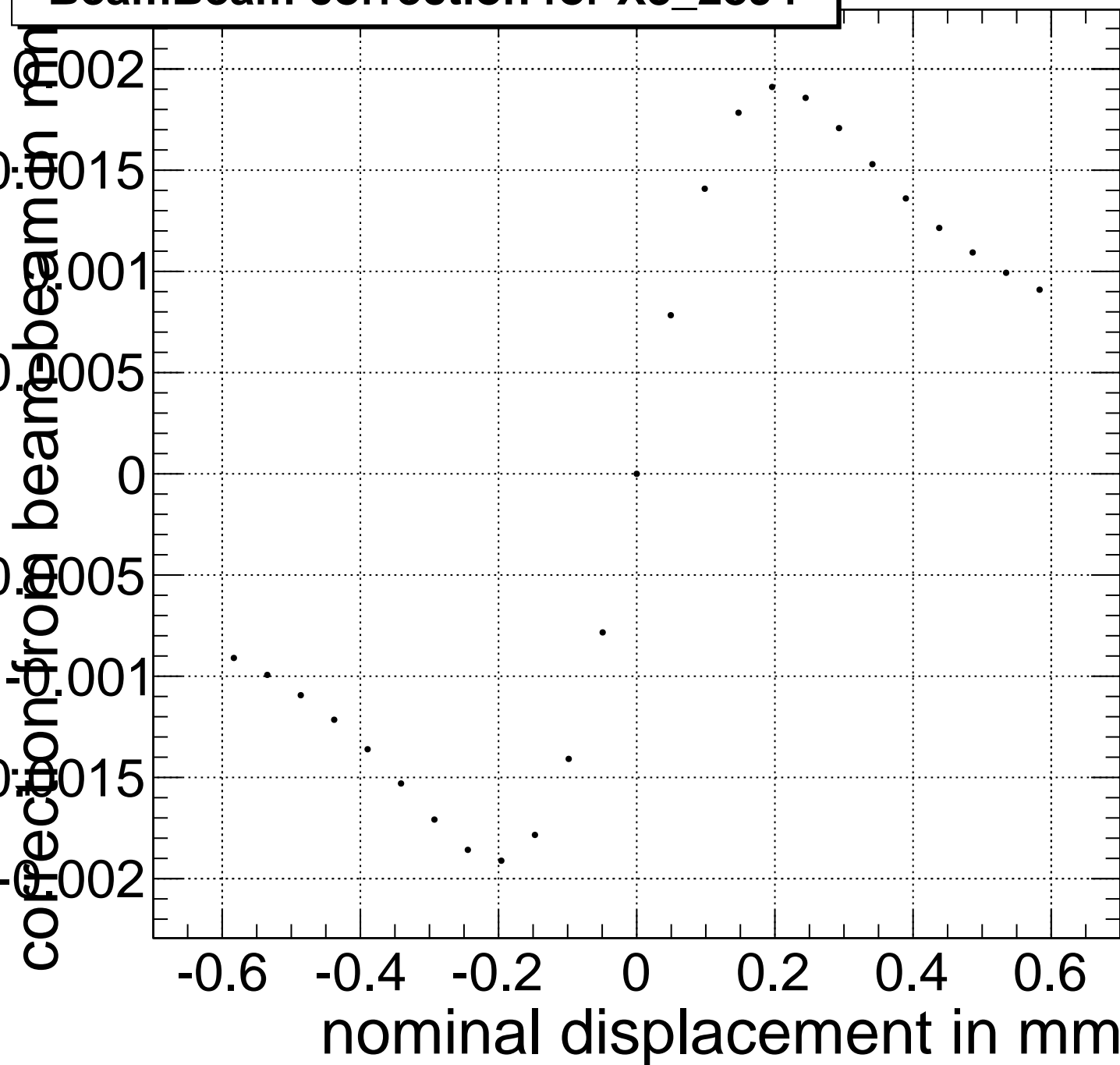
BeamBeam correction for X3_2814



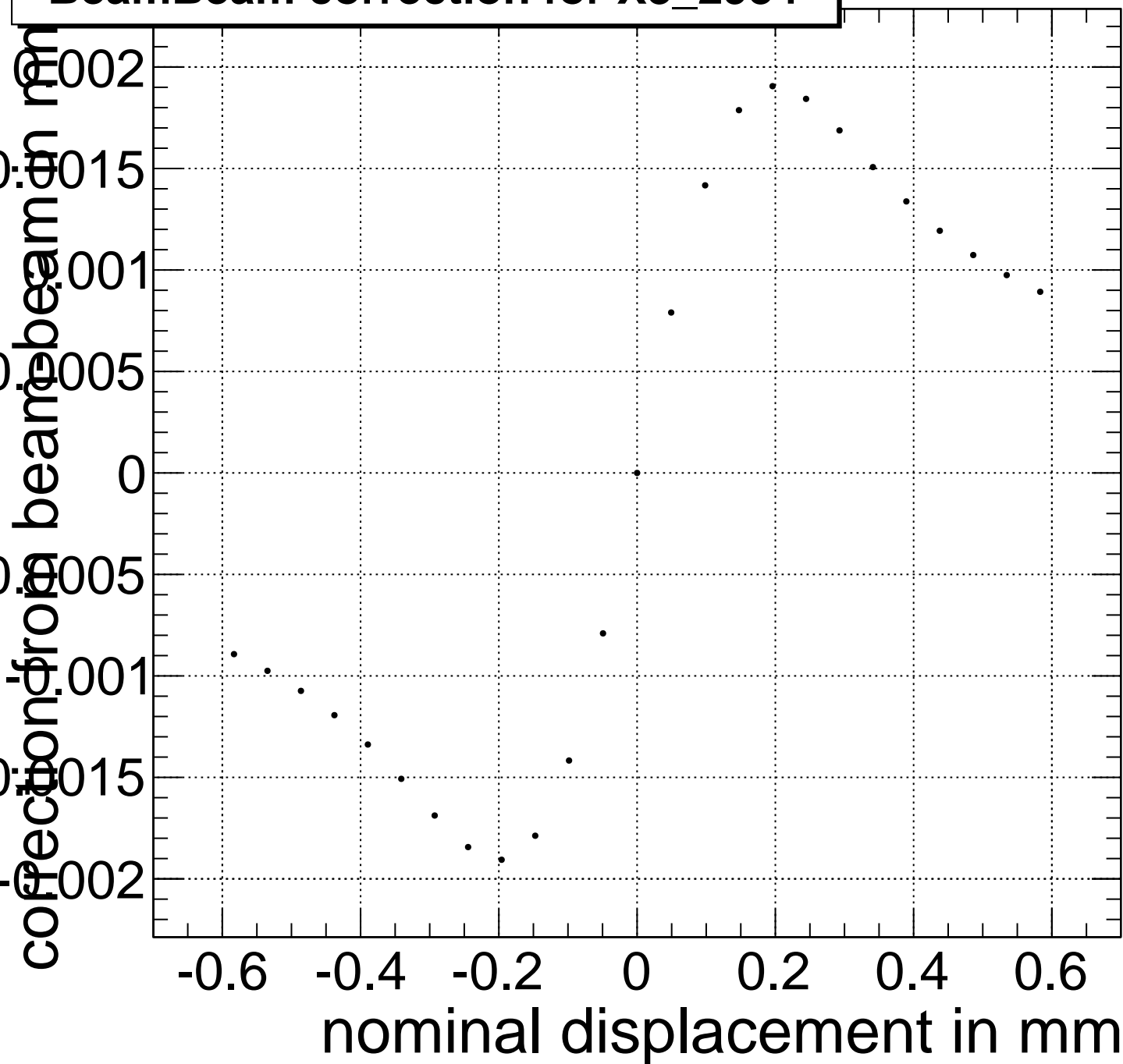
BeamBeam correction for X3_2854



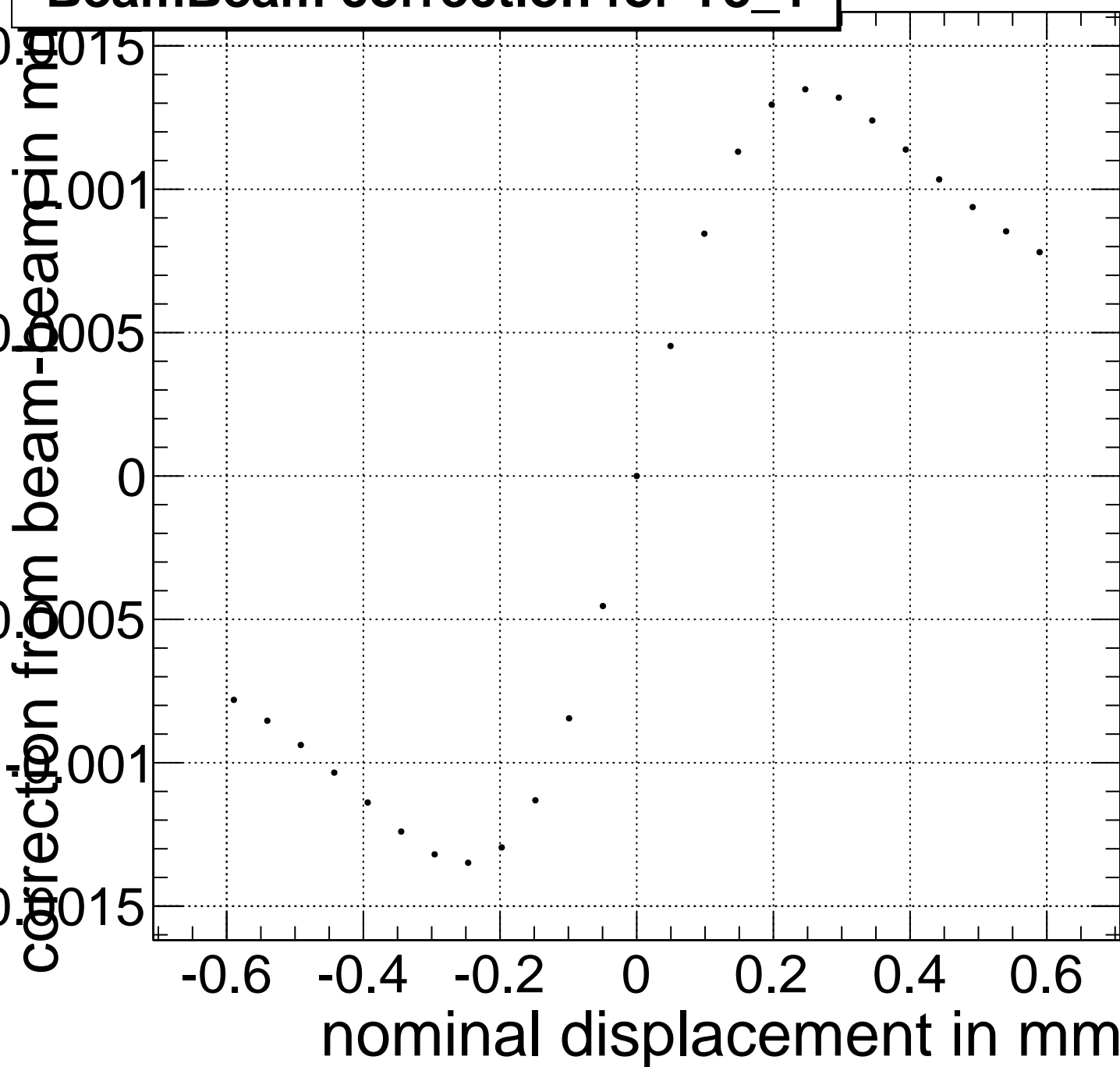
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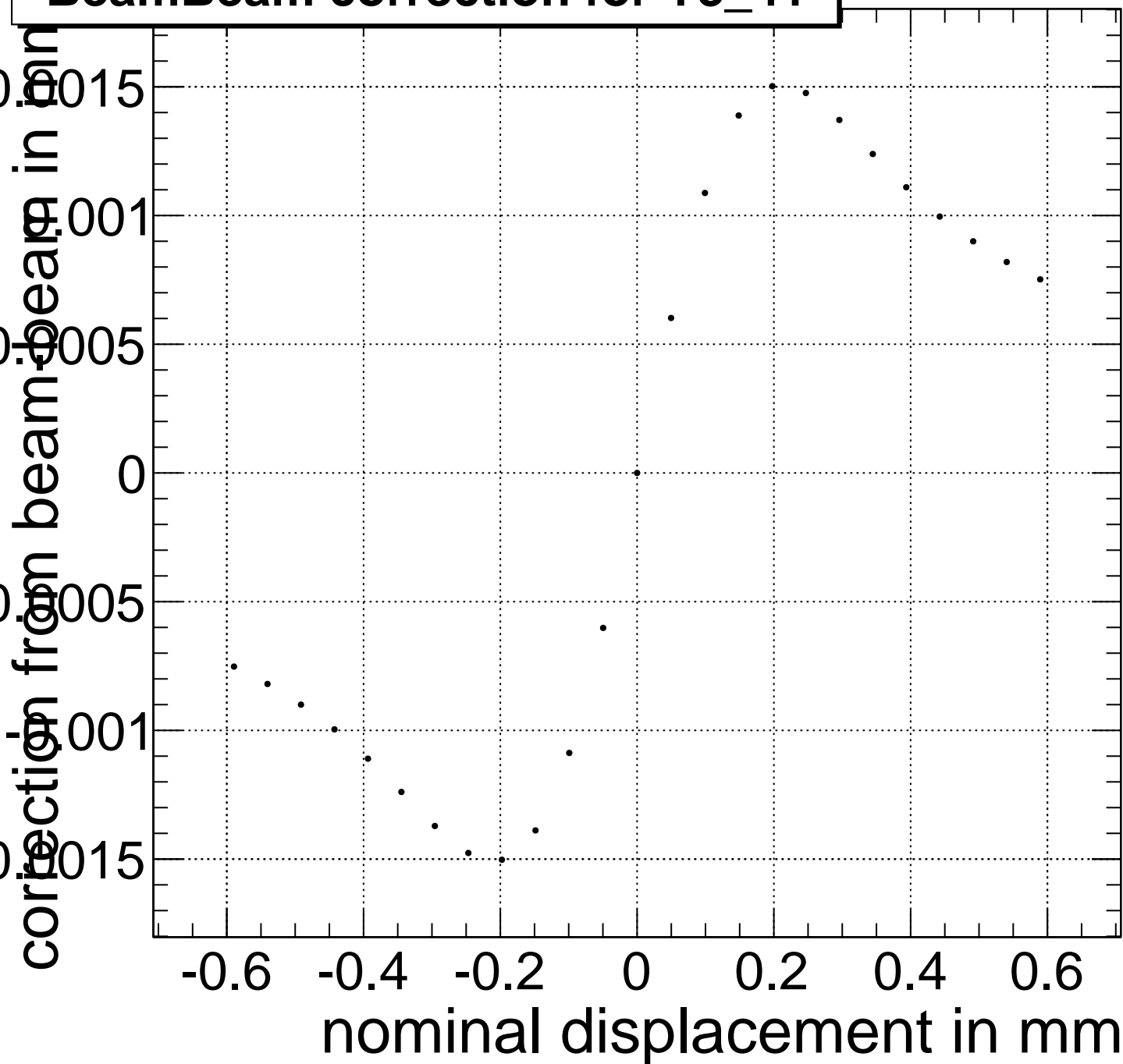
BeamBeam correction for X3_2934



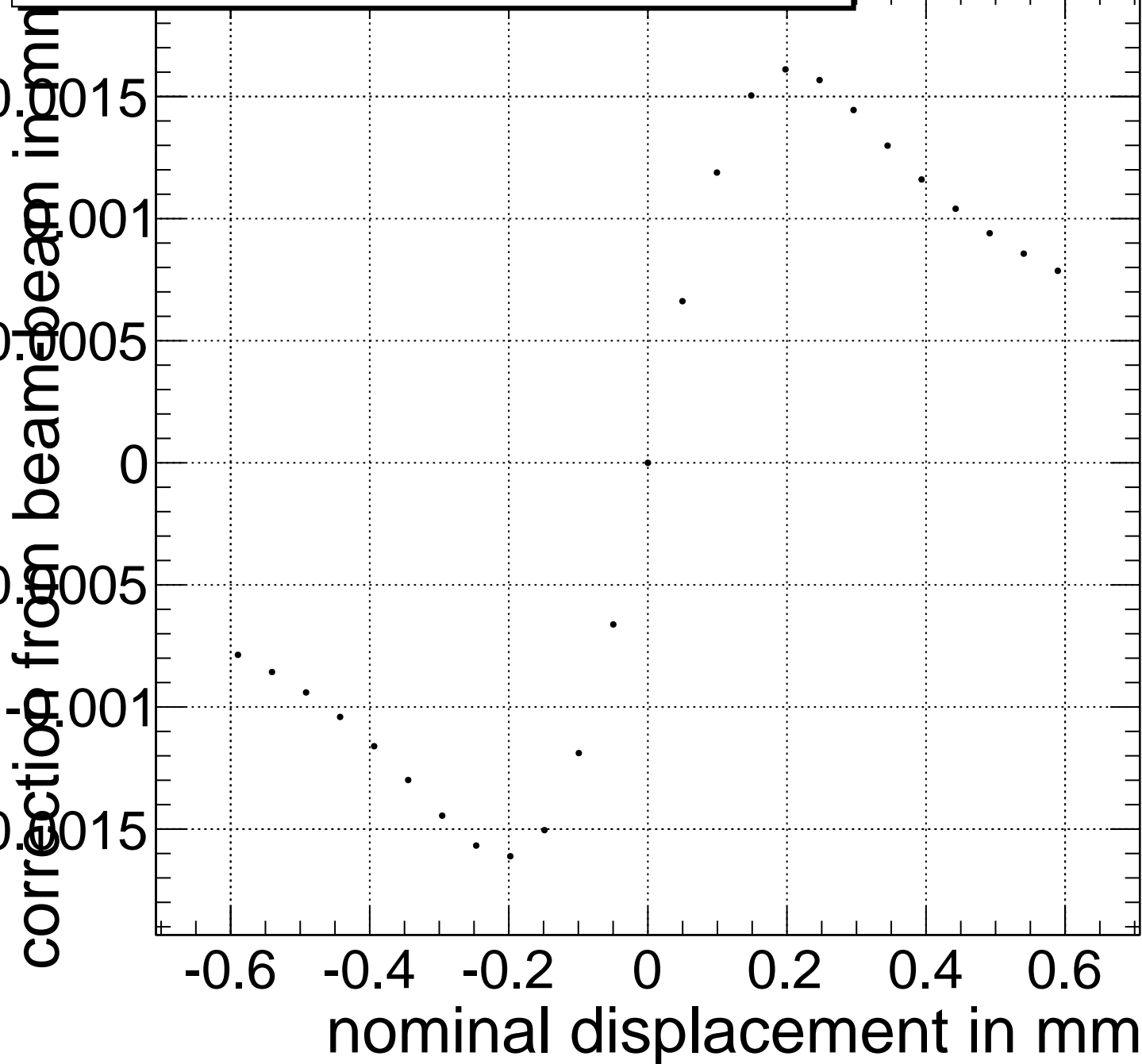
BeamBeam correction for Y3_1



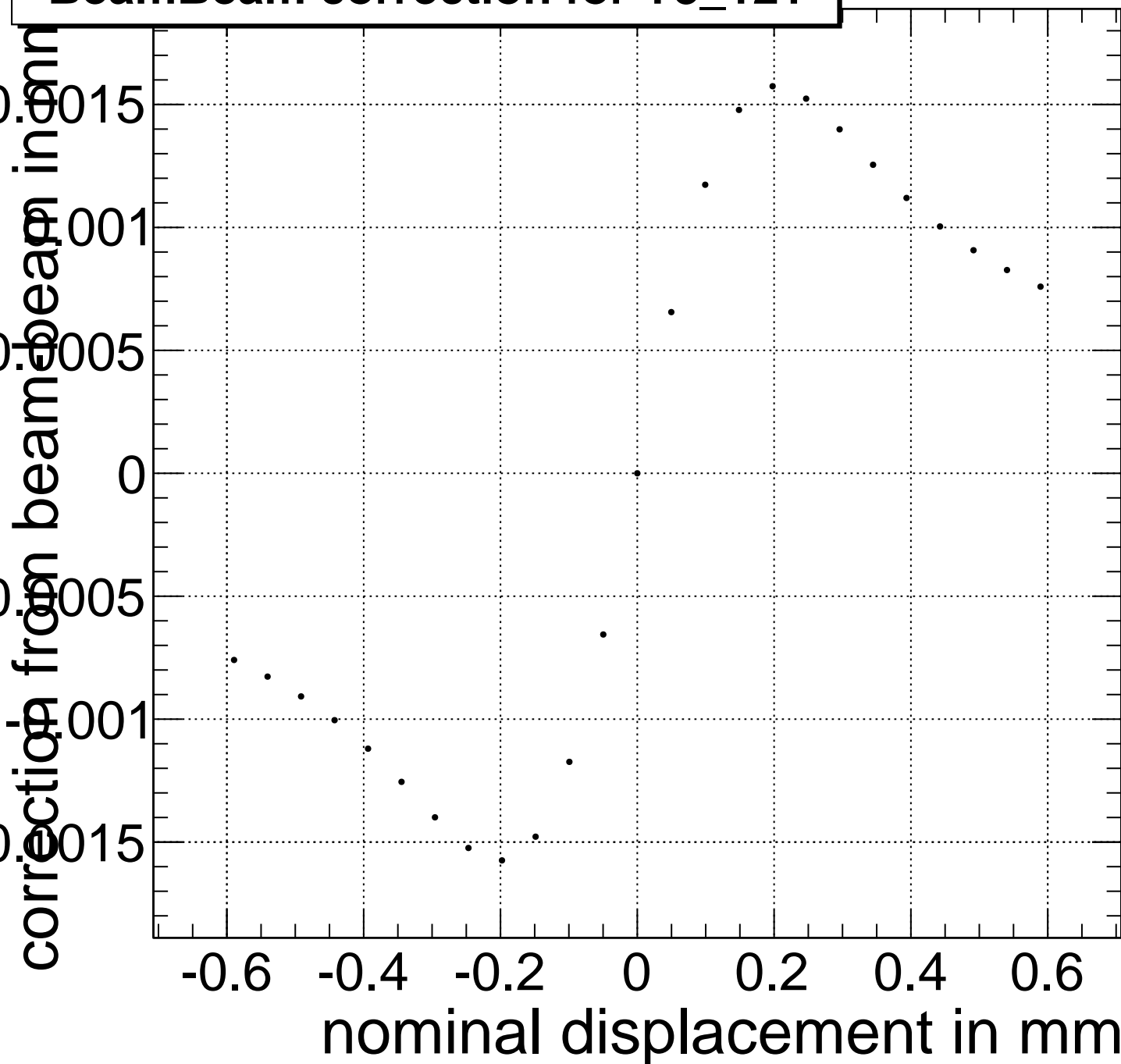
BeamBeam correction for Y3_41



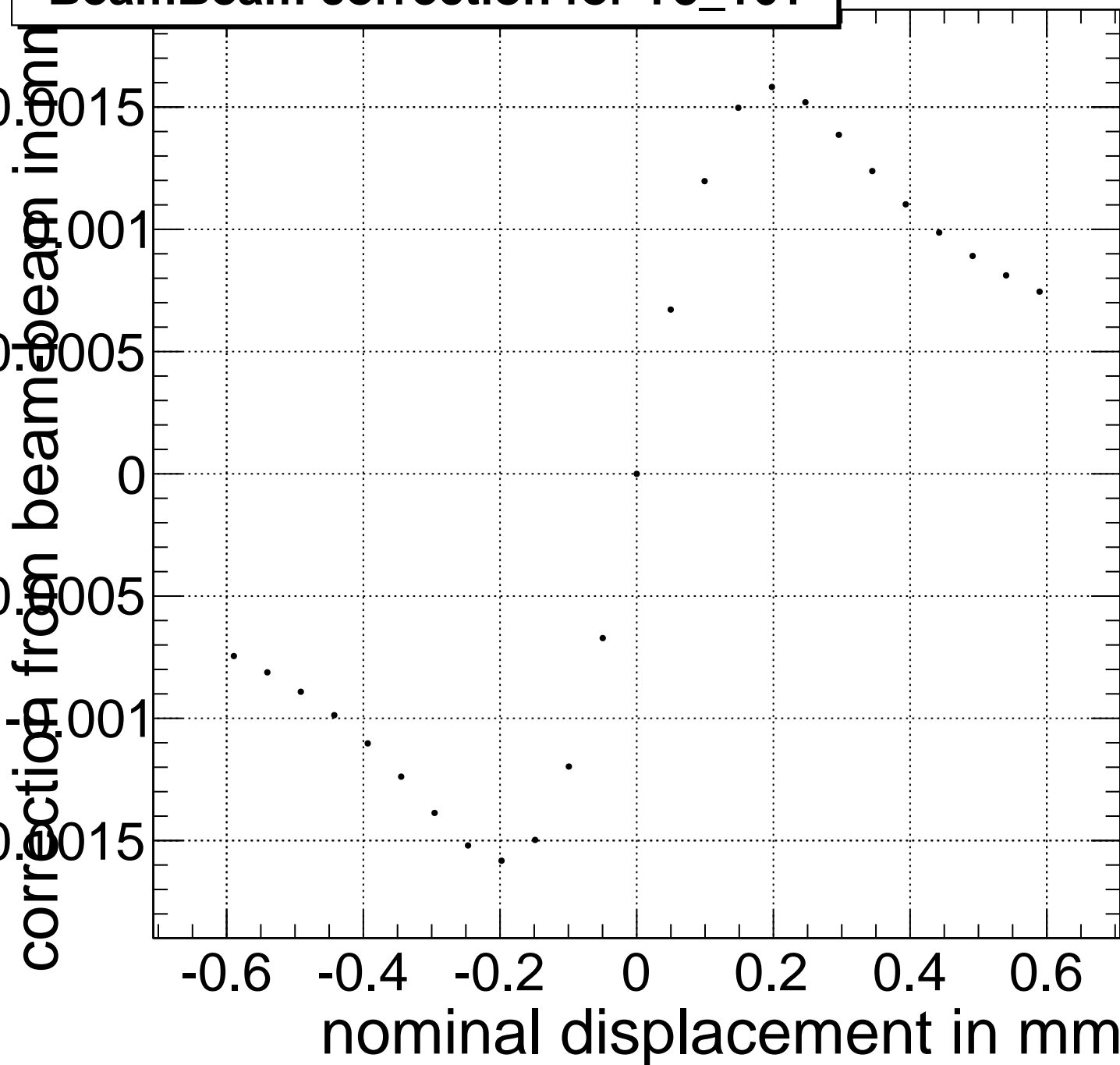
BeamBeam correction for Y3_81



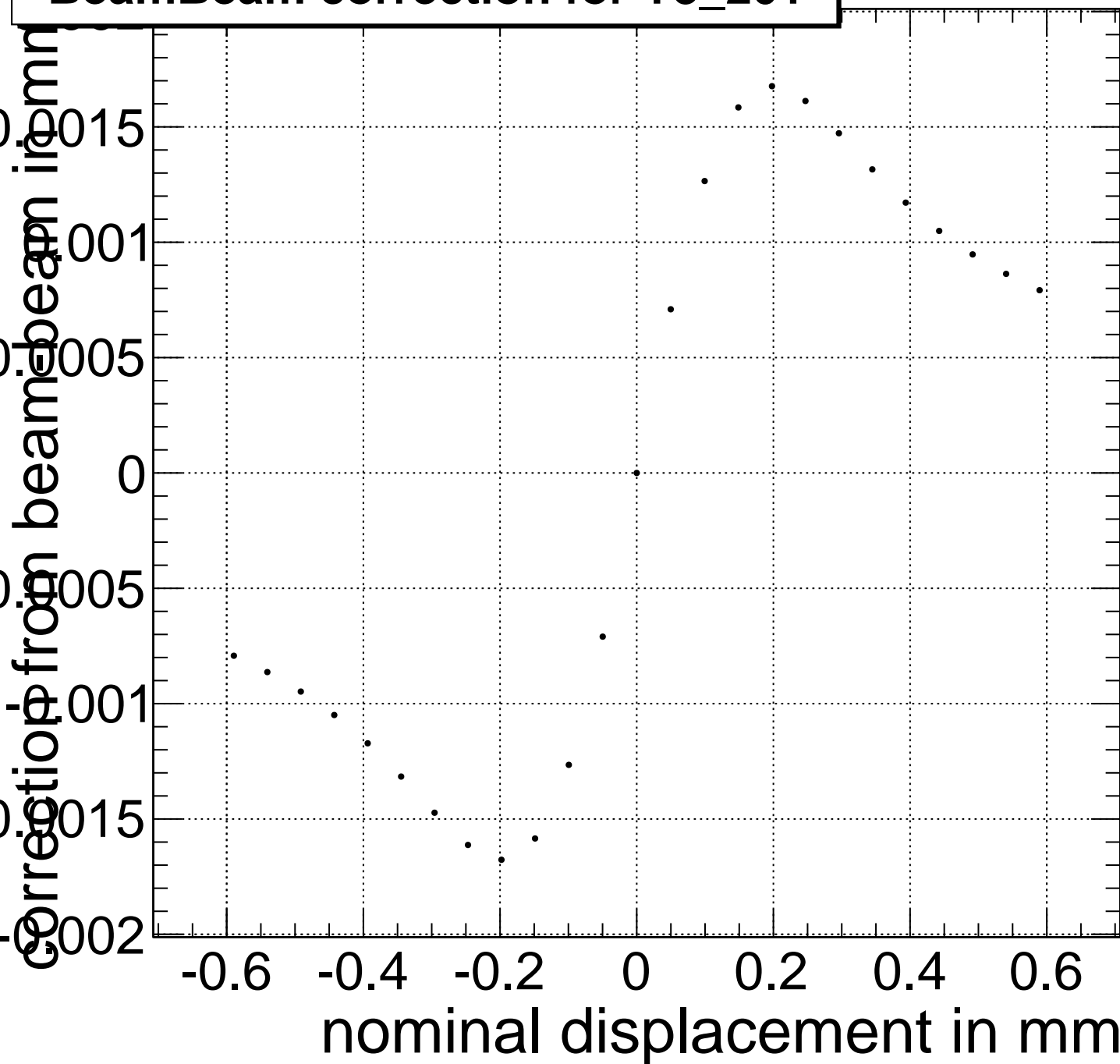
BeamBeam correction for Y3_121



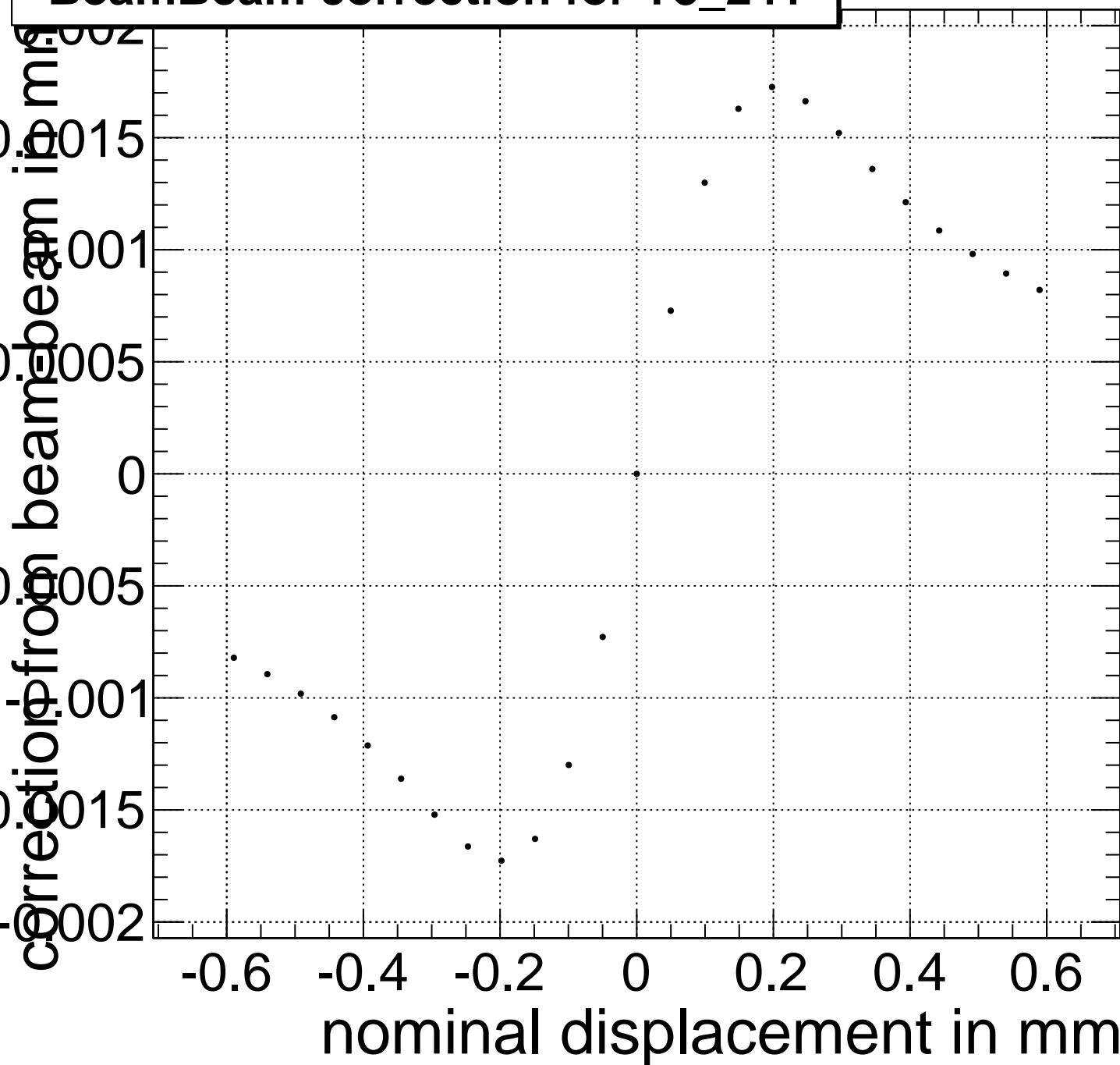
BeamBeam correction for Y3_161



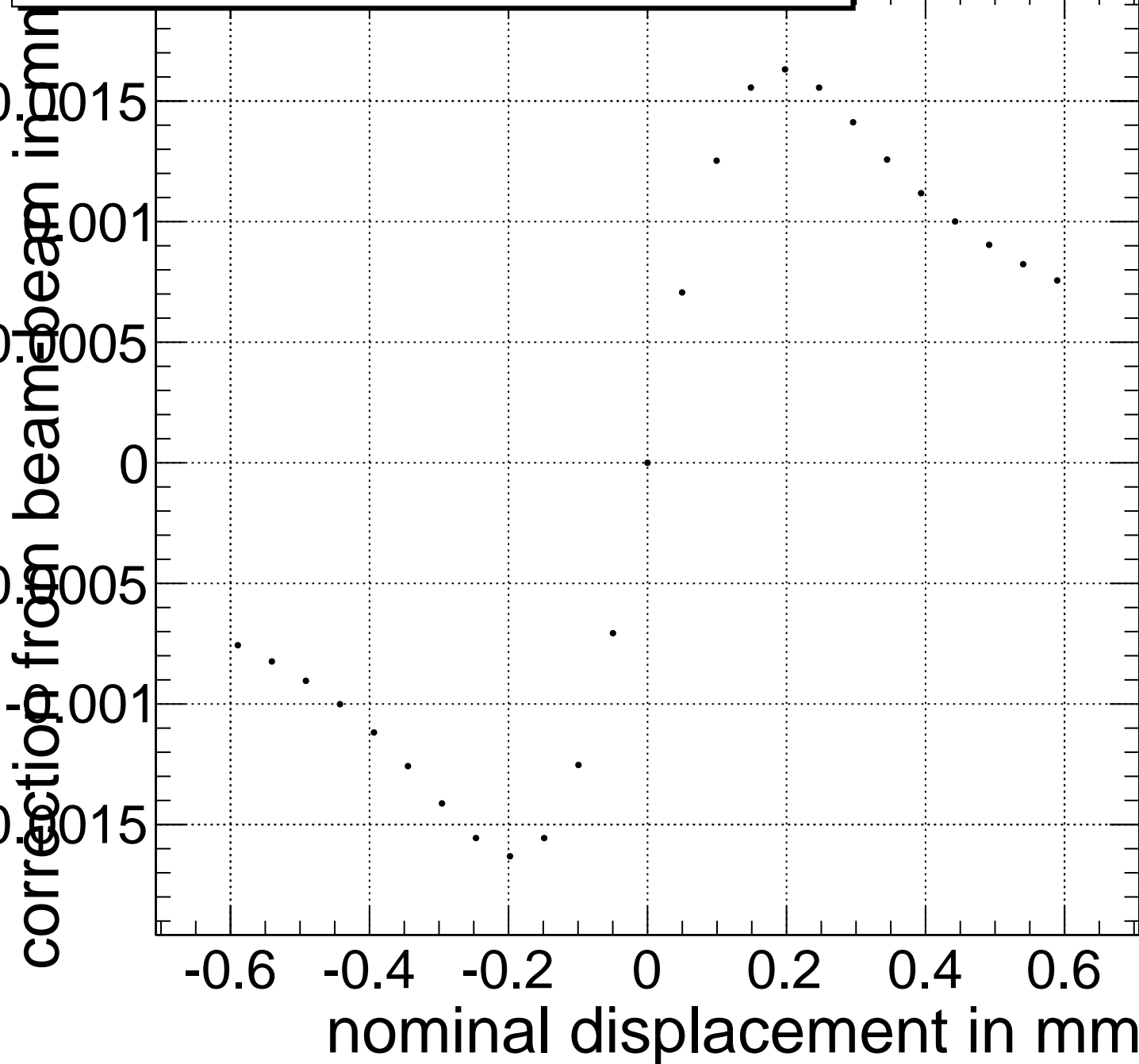
BeamBeam correction for Y3_201



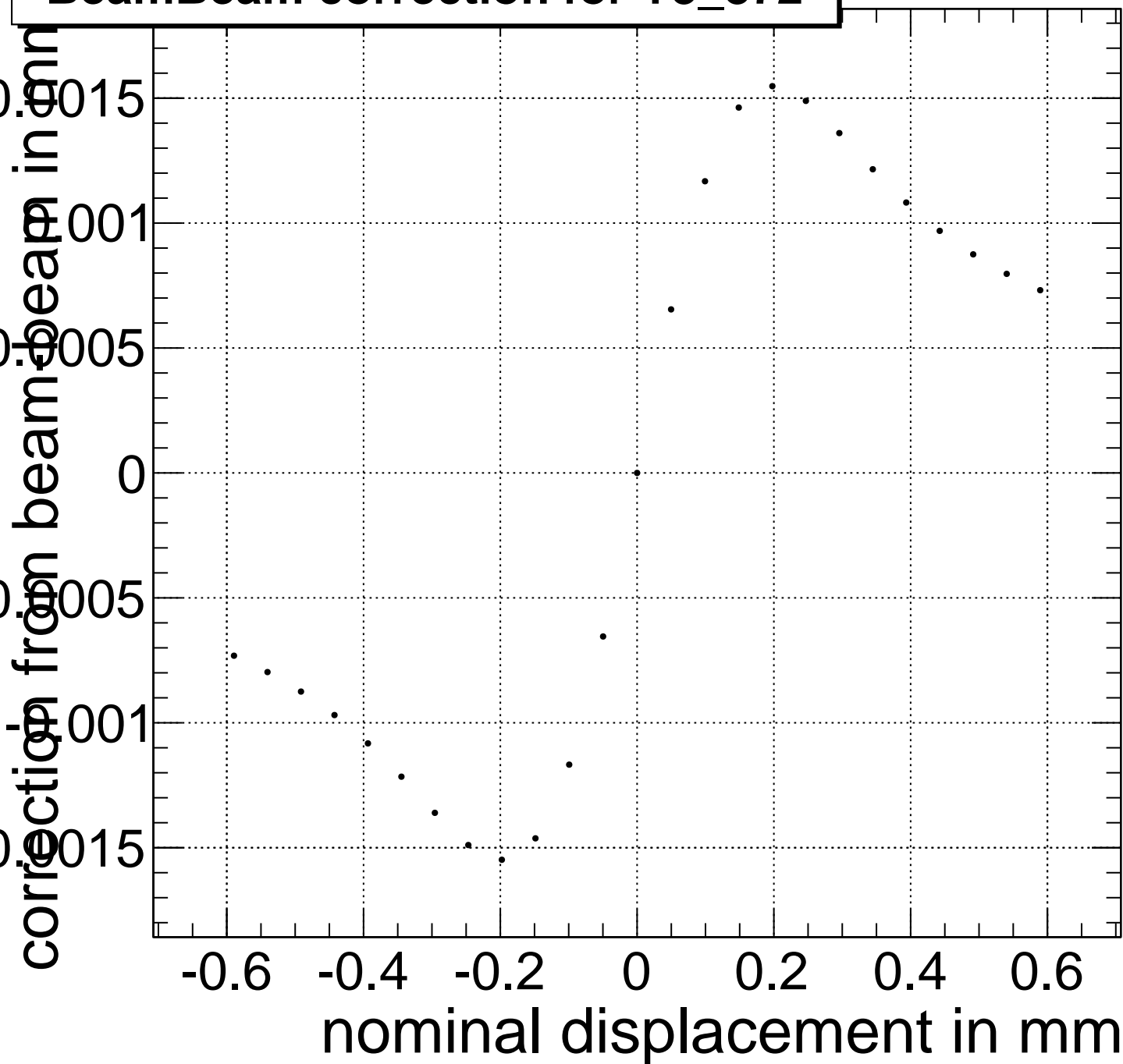
BeamBeam correction for Y3_241



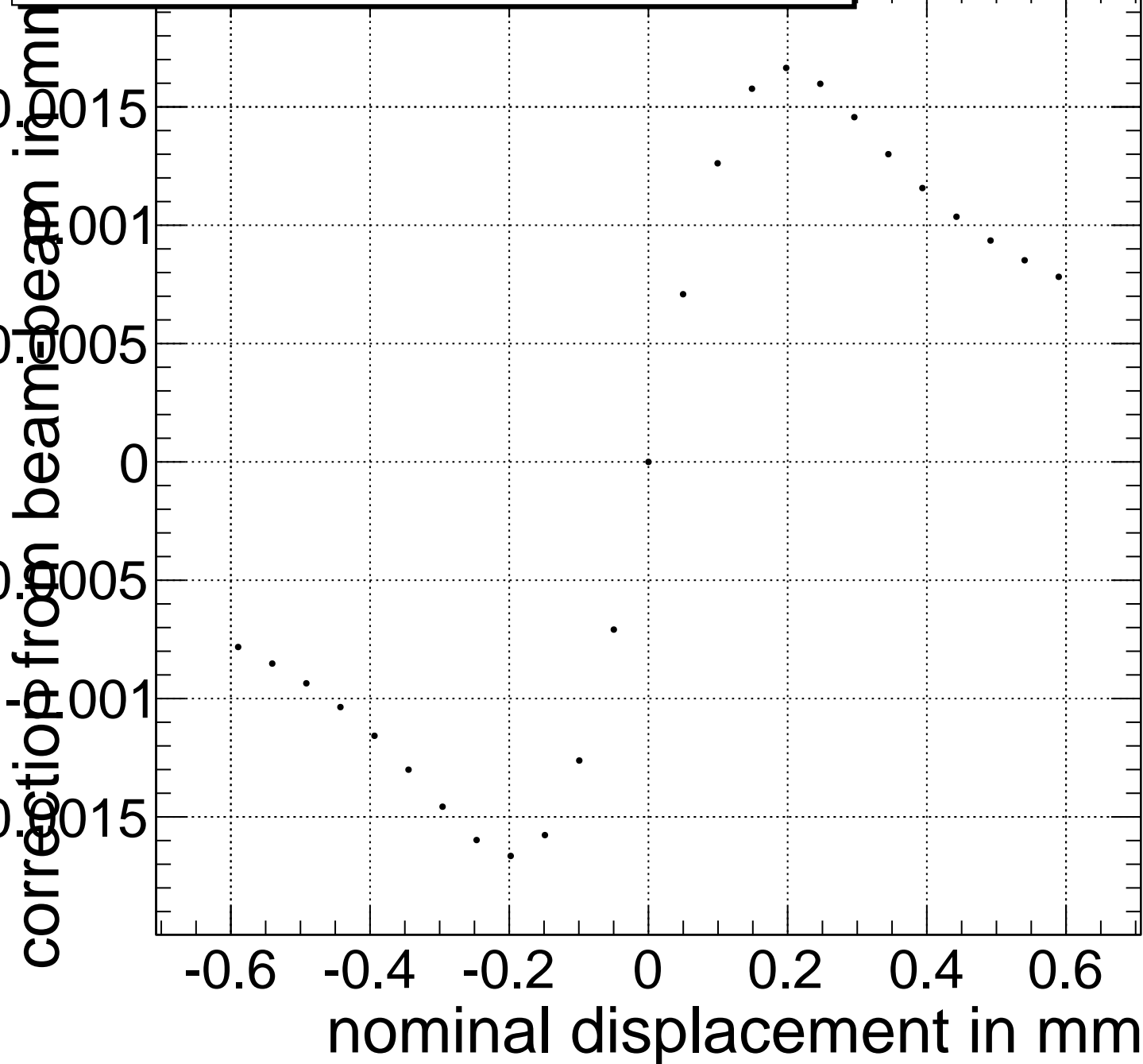
BeamBeam correction for Y3_281



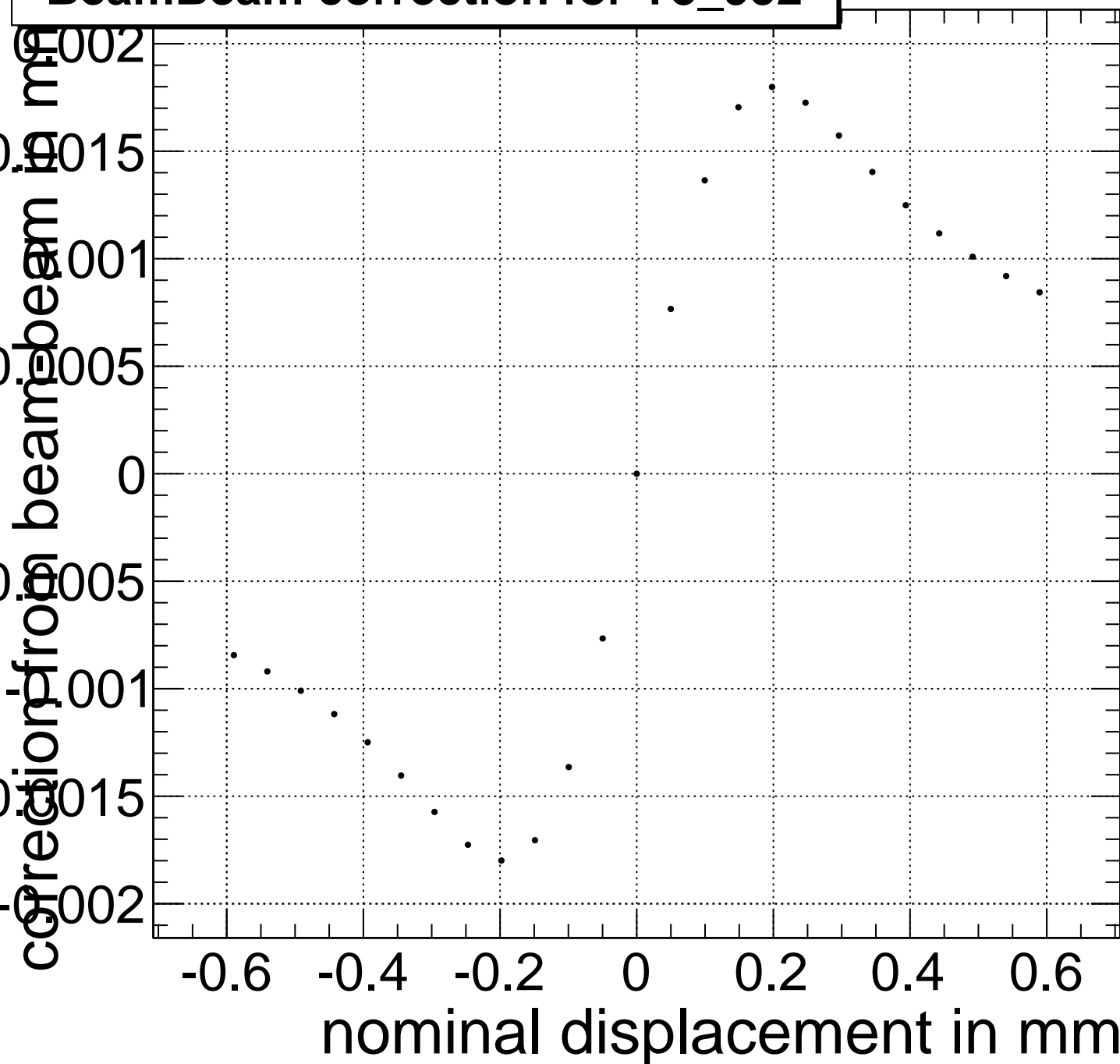
BeamBeam correction for Y3_872



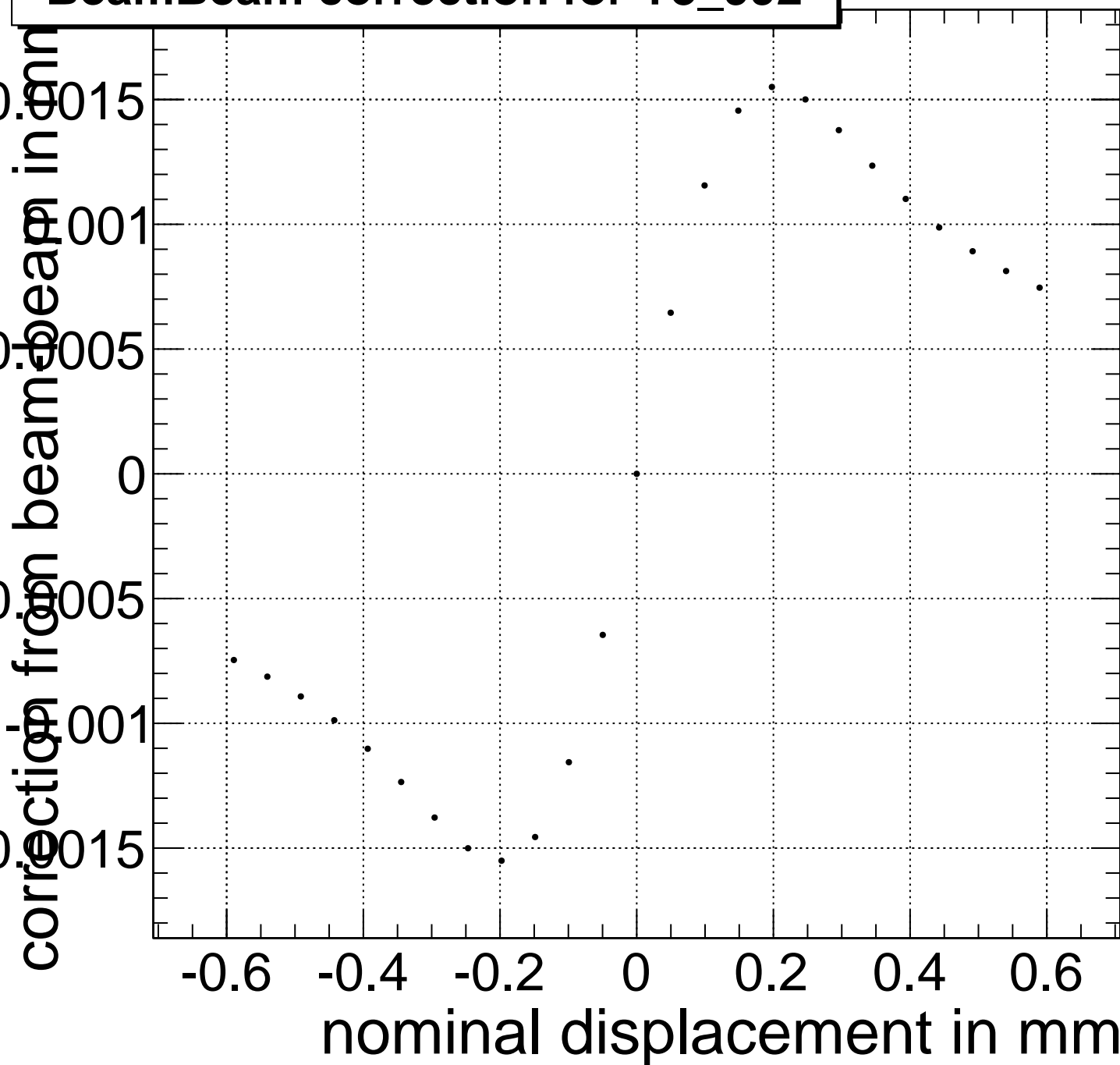
BeamBeam correction for Y3_912



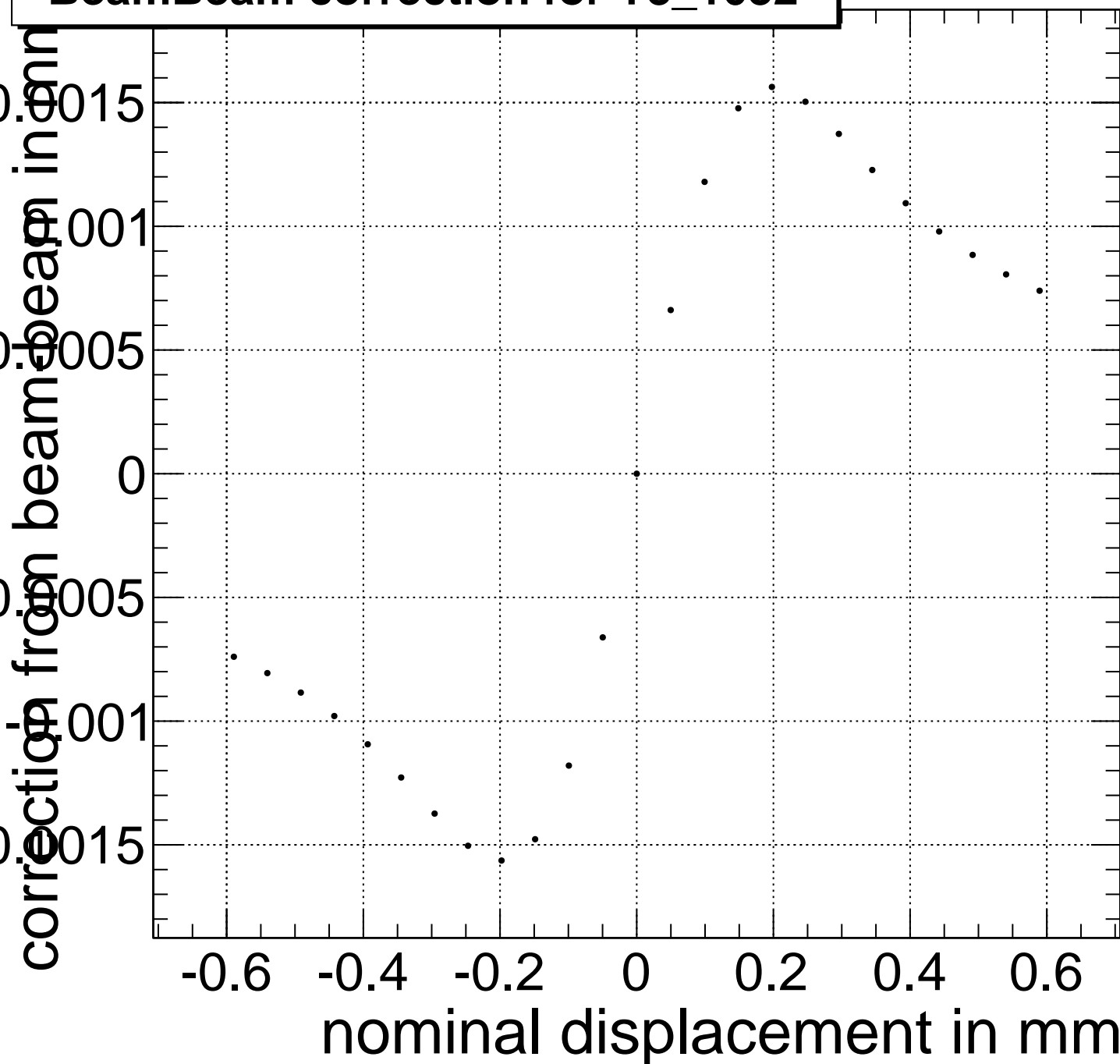
BeamBeam correction for Y3_952



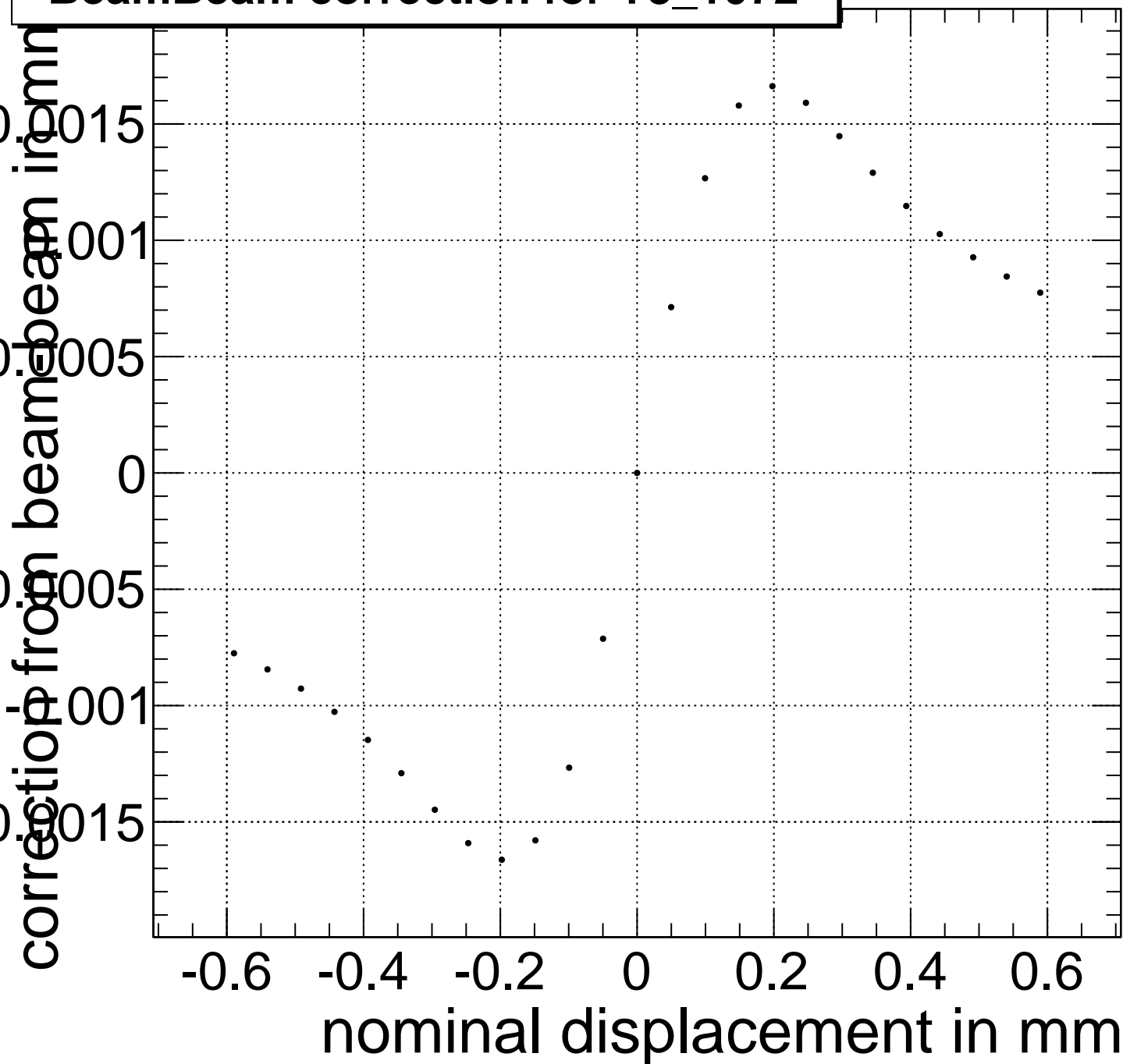
BeamBeam correction for Y3_992



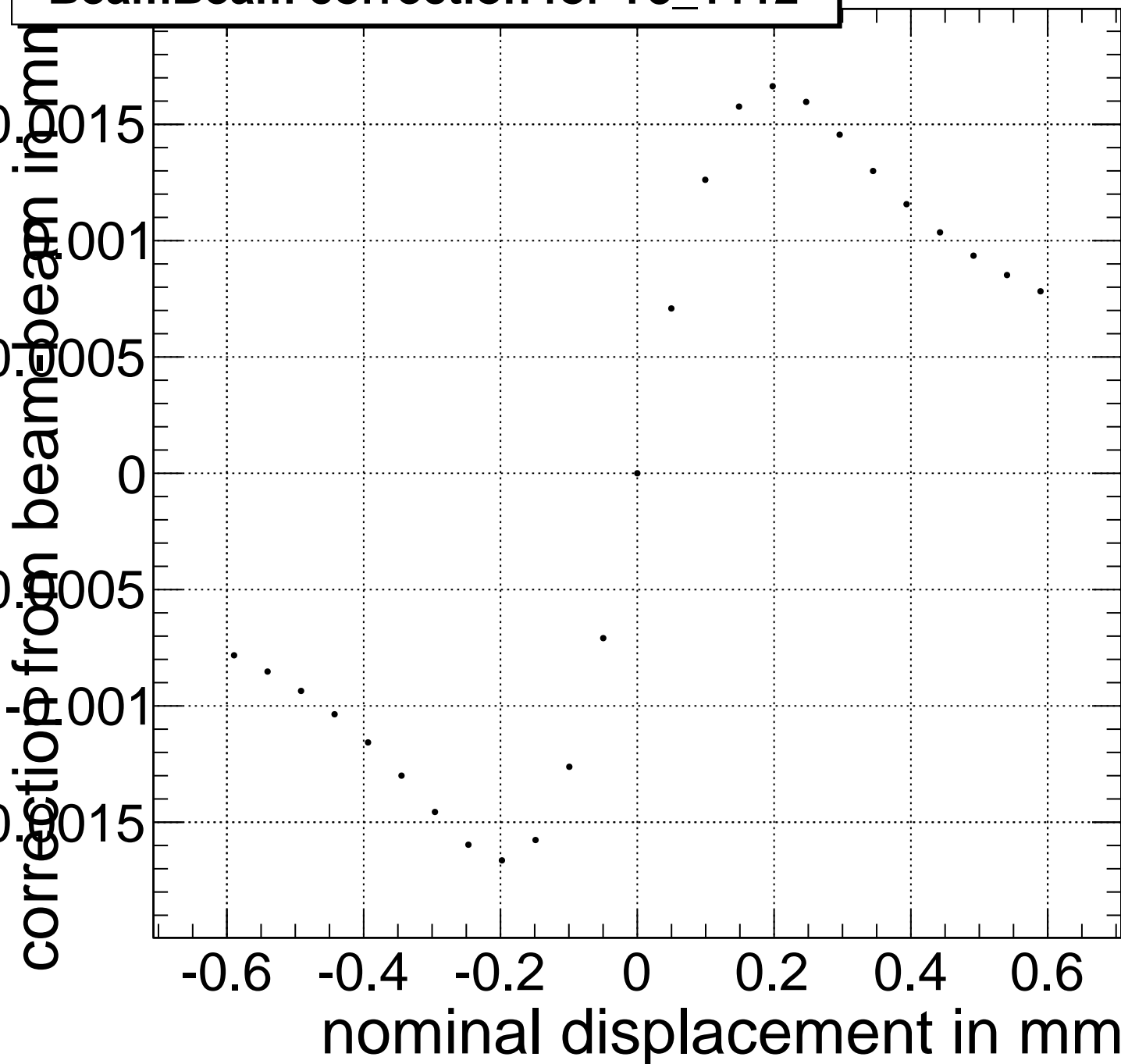
BeamBeam correction for Y3_1032



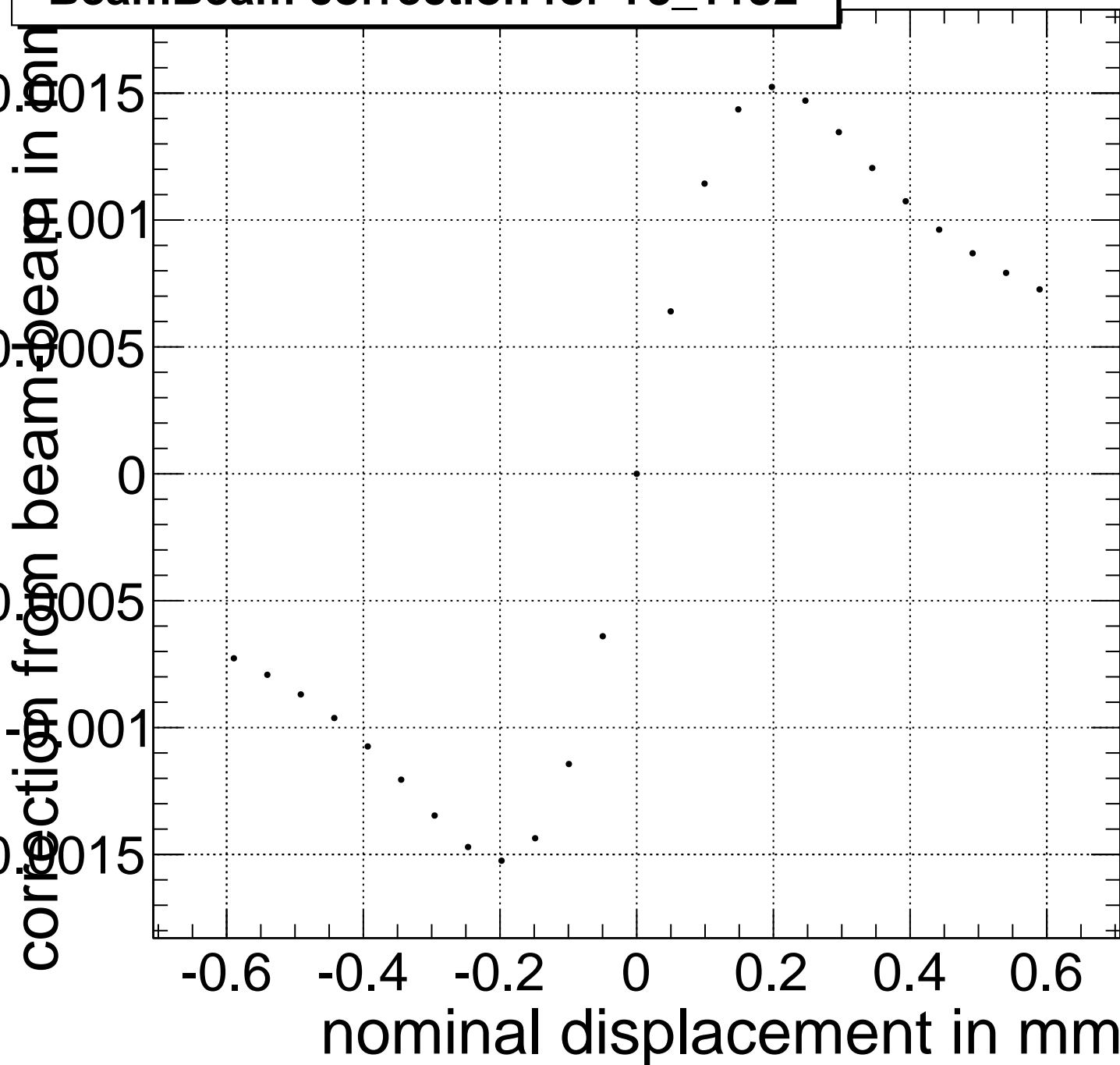
BeamBeam correction for Y3_1072



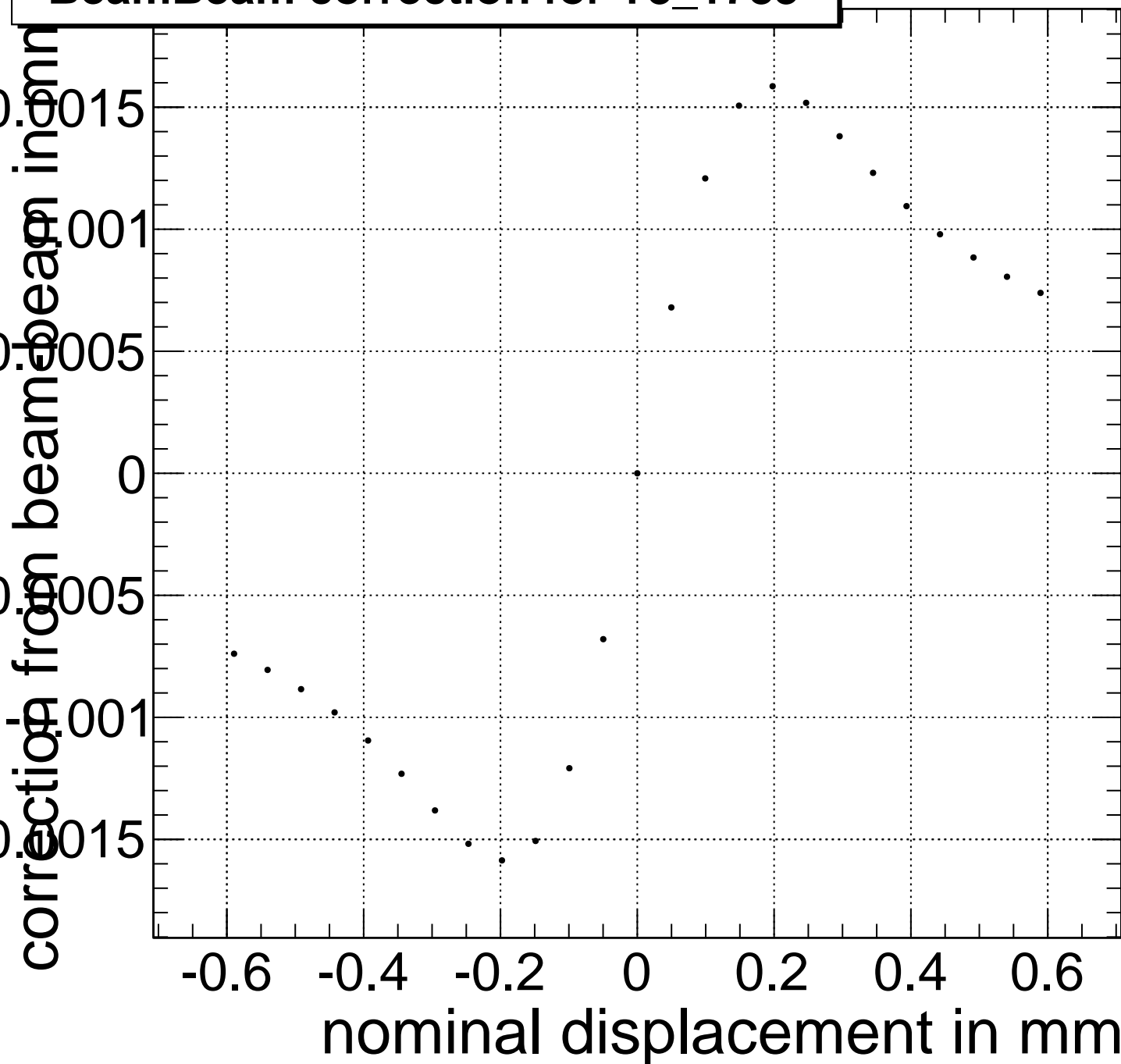
BeamBeam correction for Y3_1112



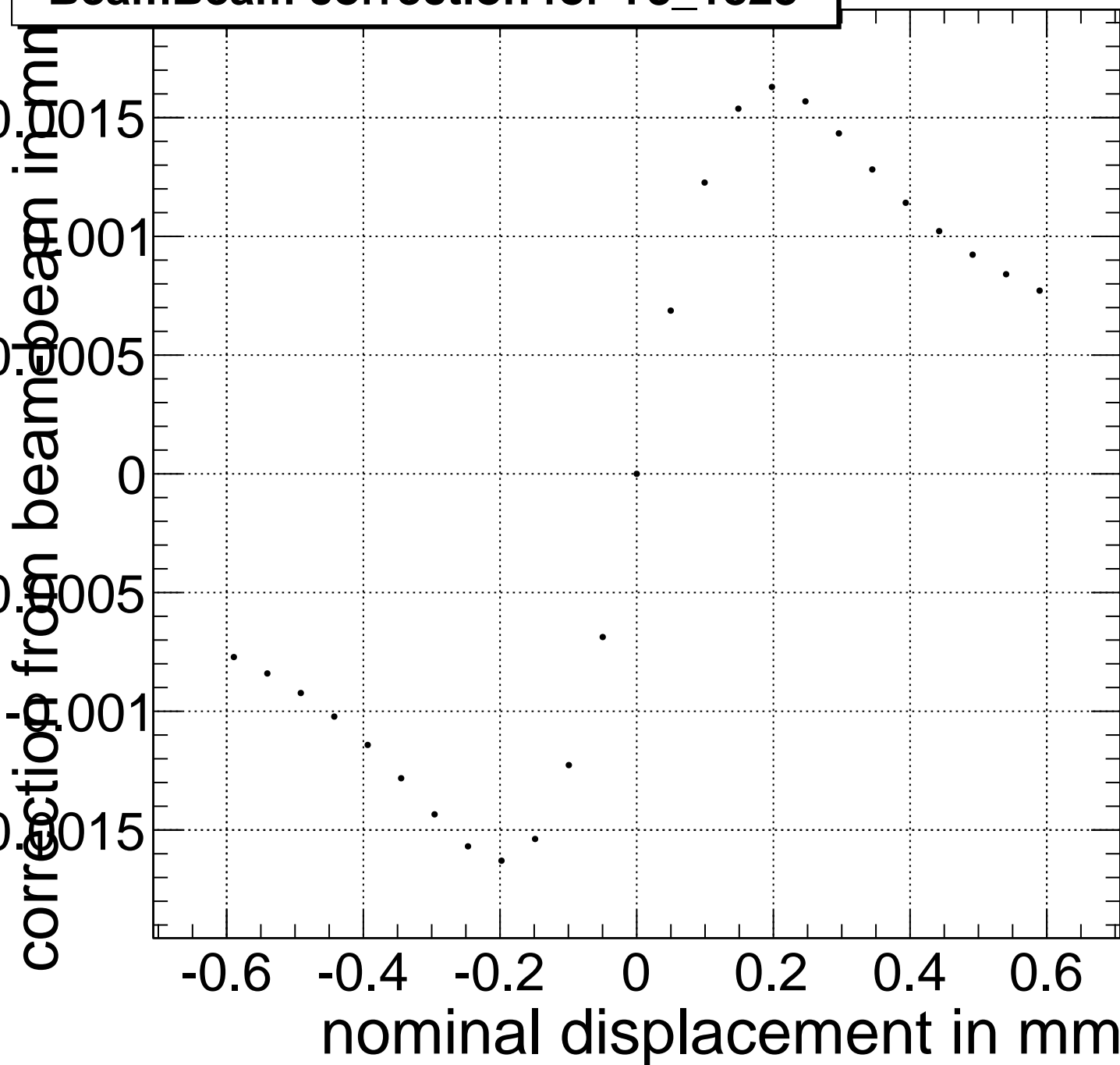
BeamBeam correction for Y3_1152



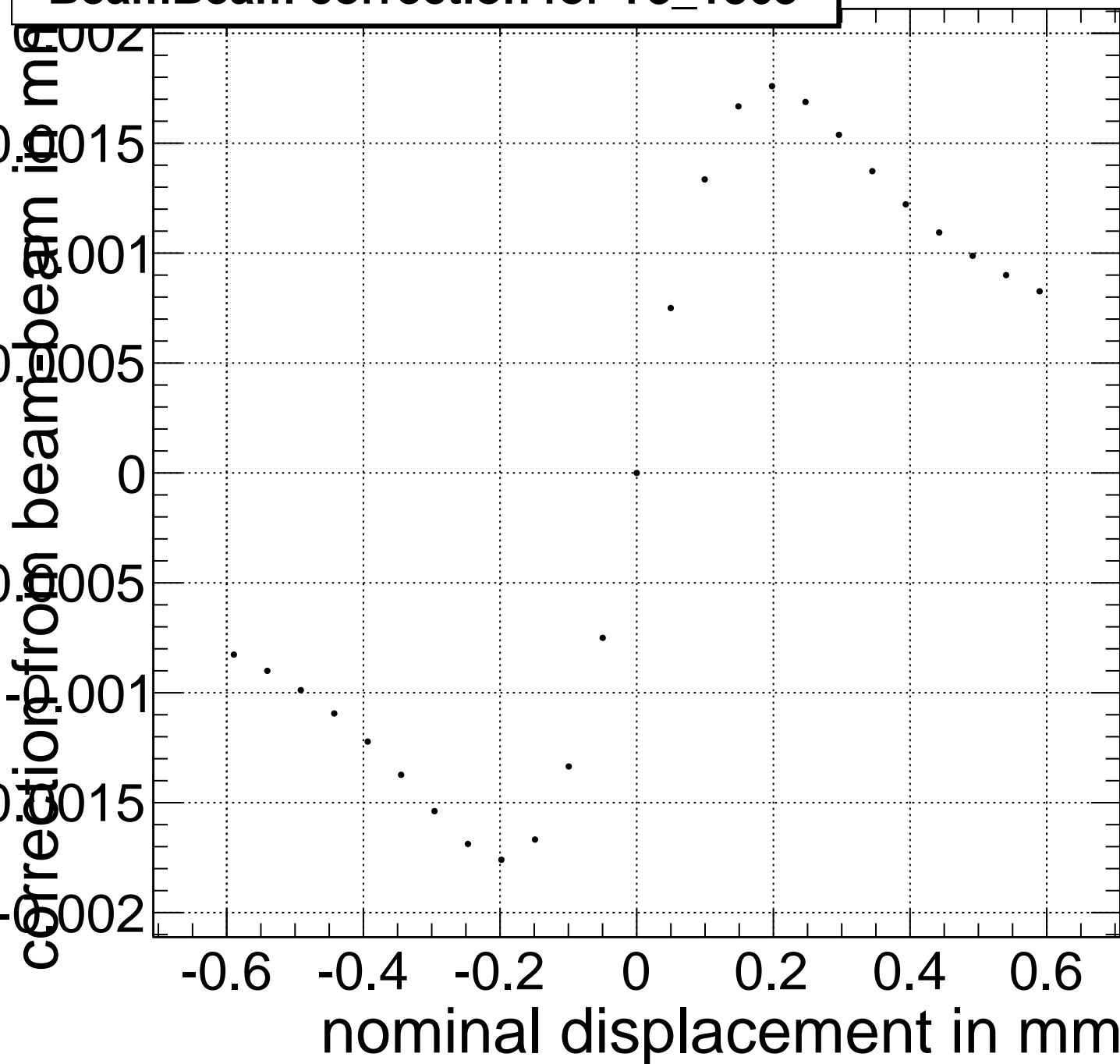
BeamBeam correction for Y3_1783



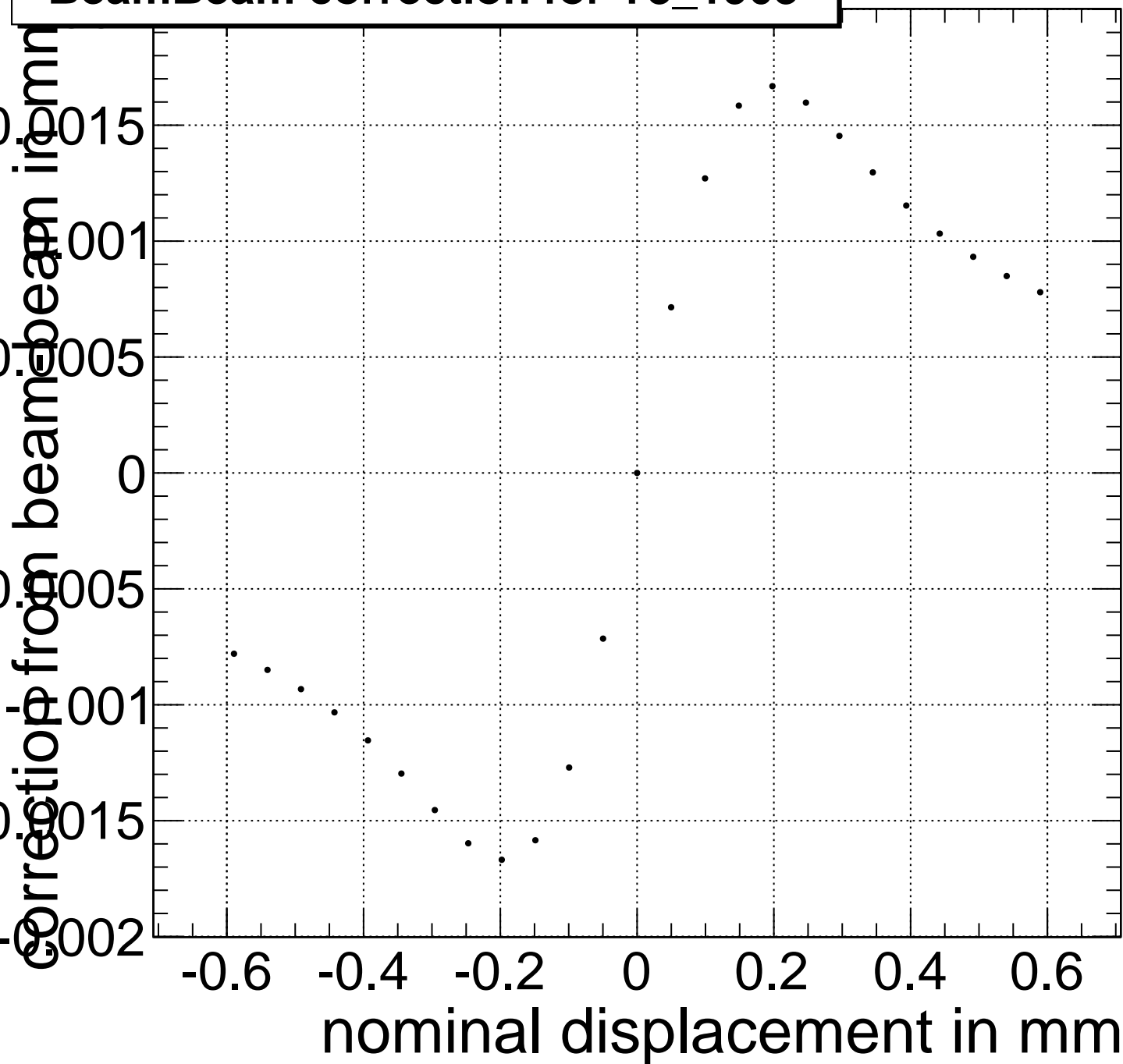
BeamBeam correction for Y3_1823



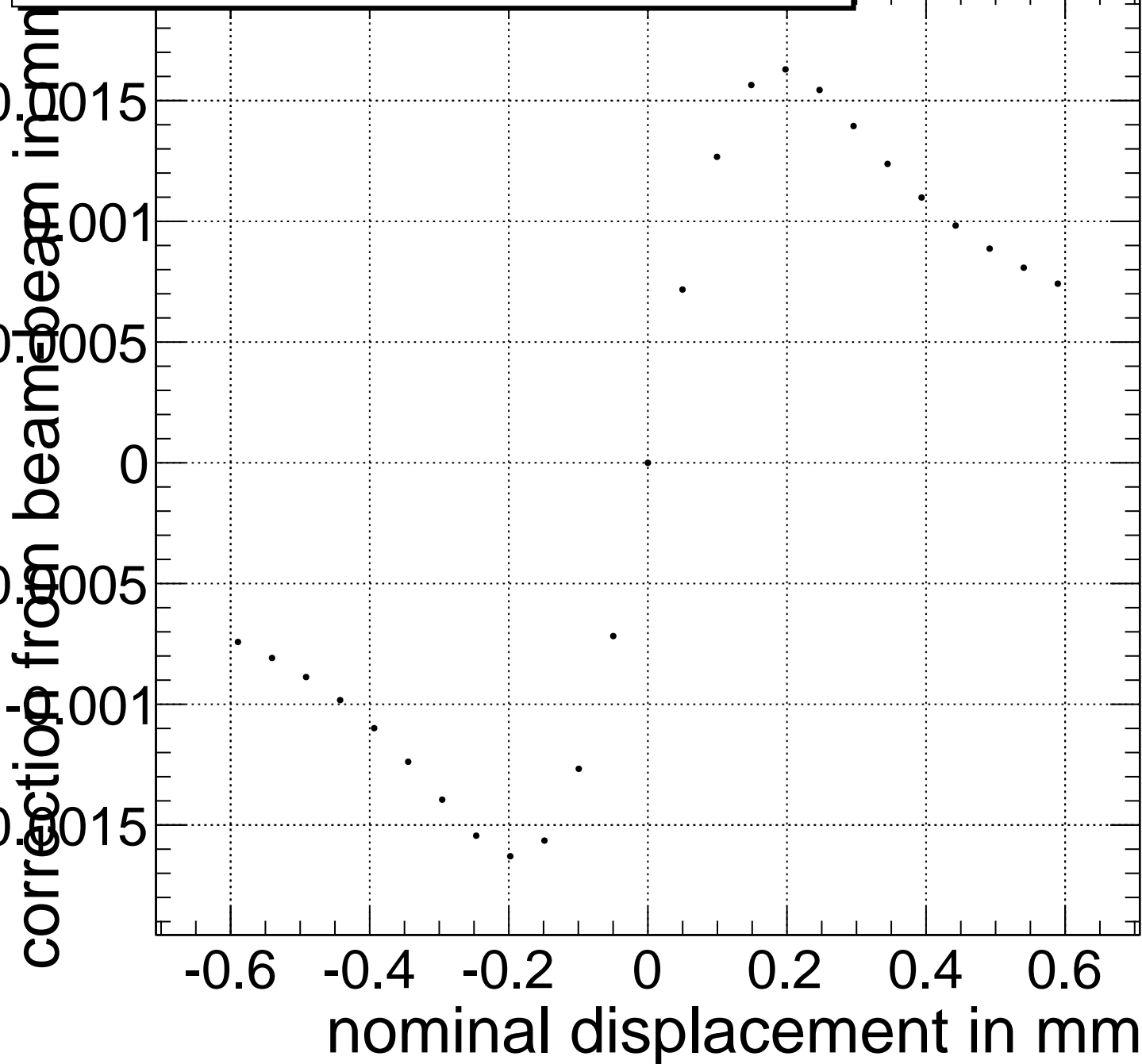
BeamBeam correction for Y3_1863



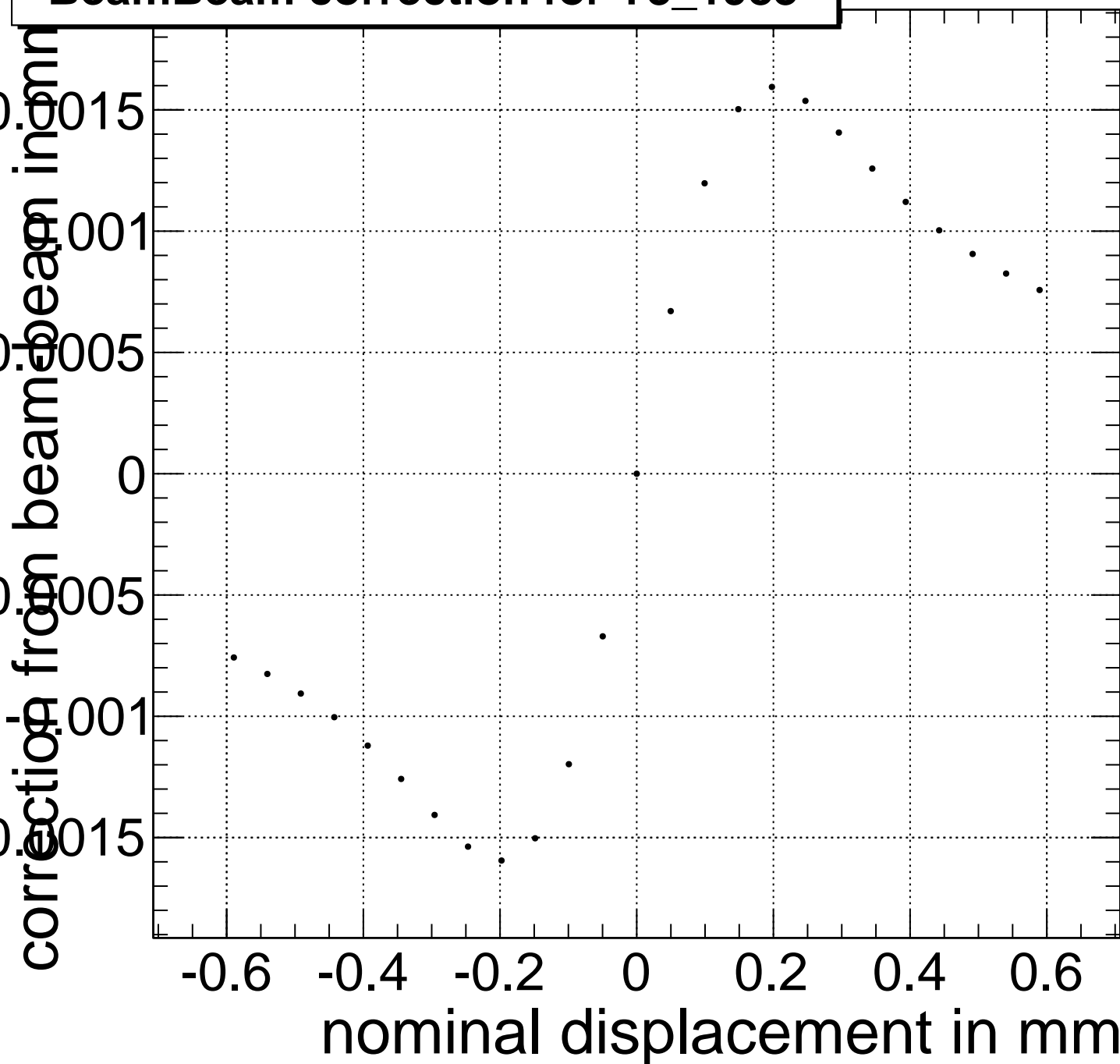
BeamBeam correction for Y3_1903



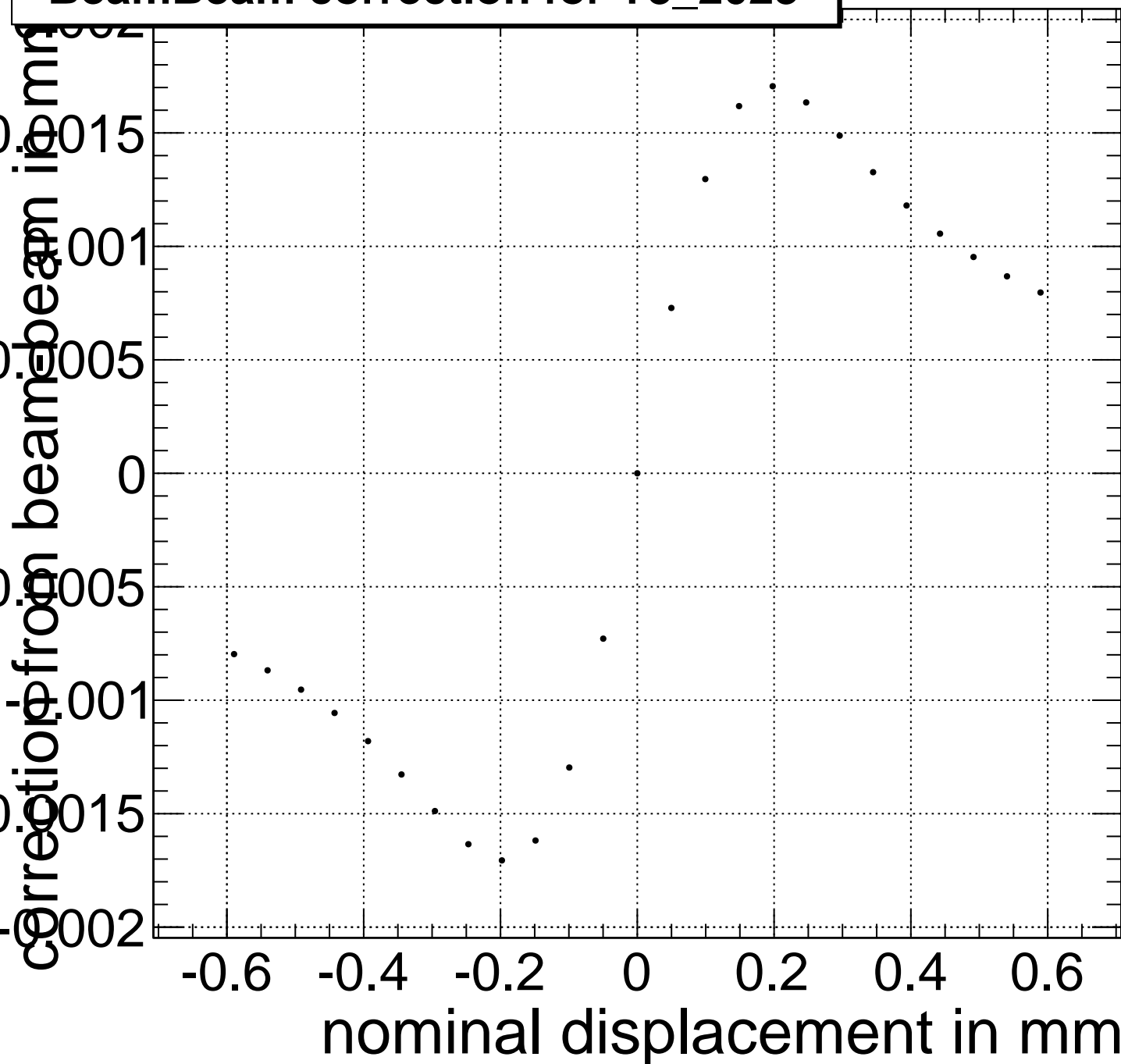
BeamBeam correction for Y3_1943



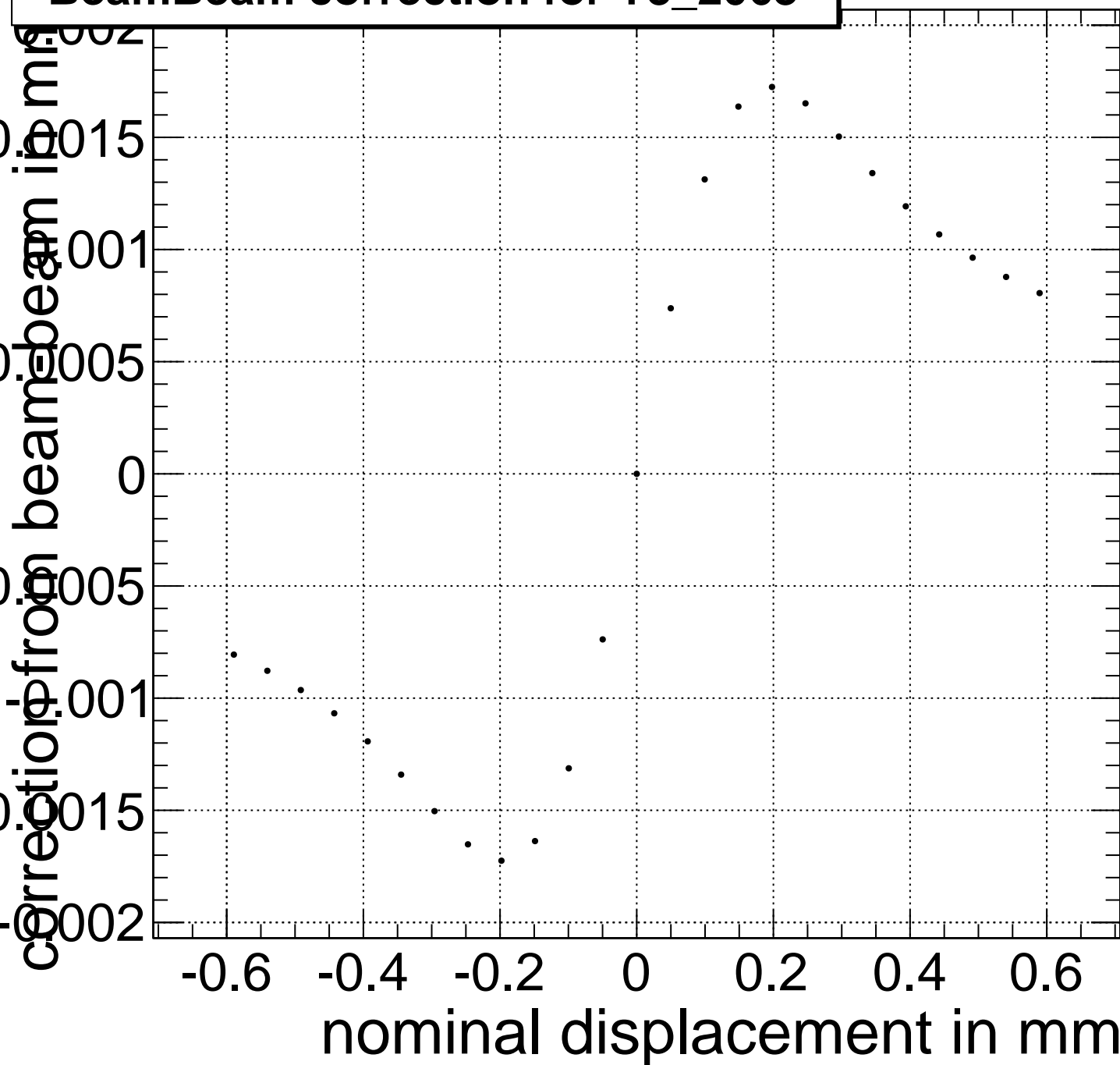
BeamBeam correction for Y3_1983



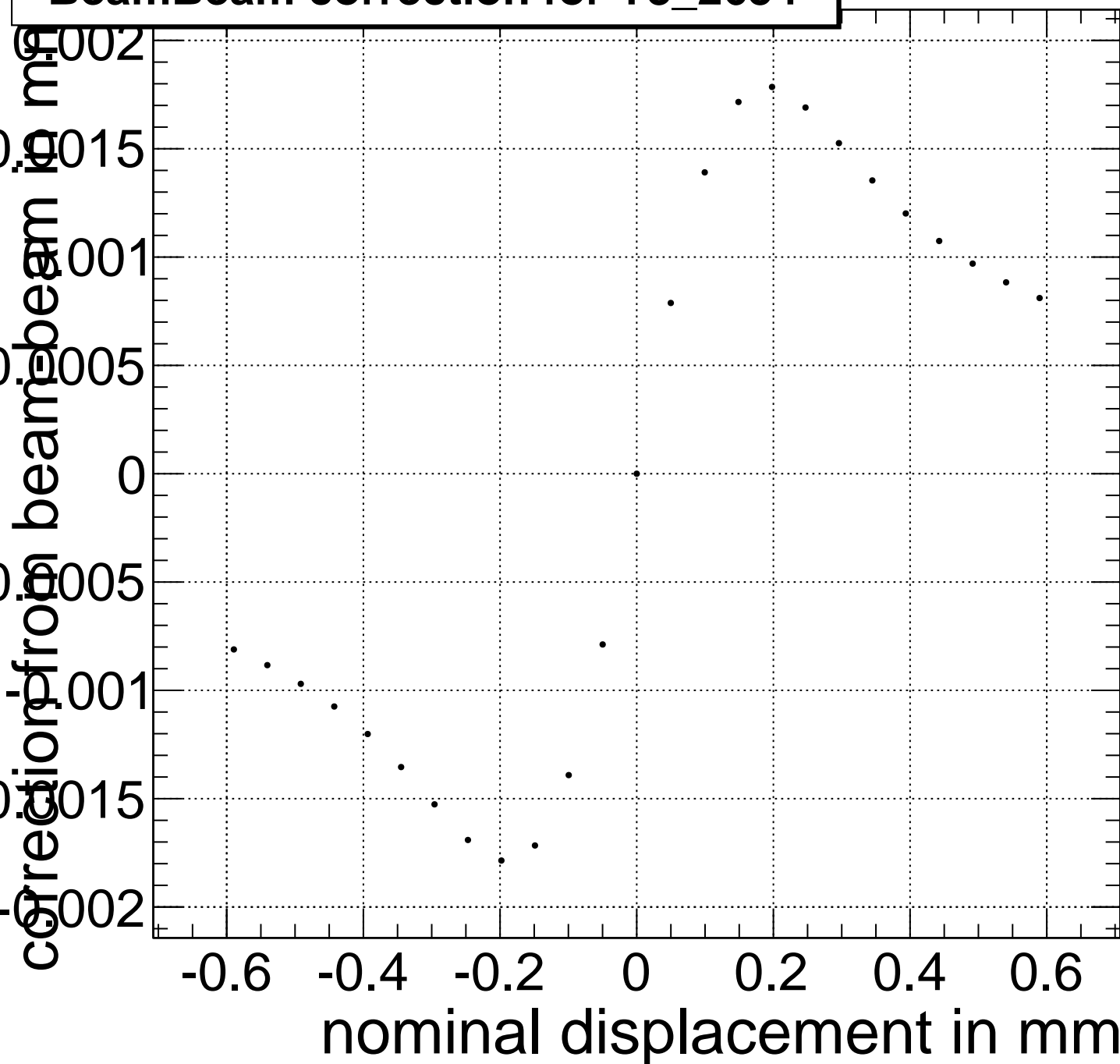
BeamBeam correction for Y3_2023



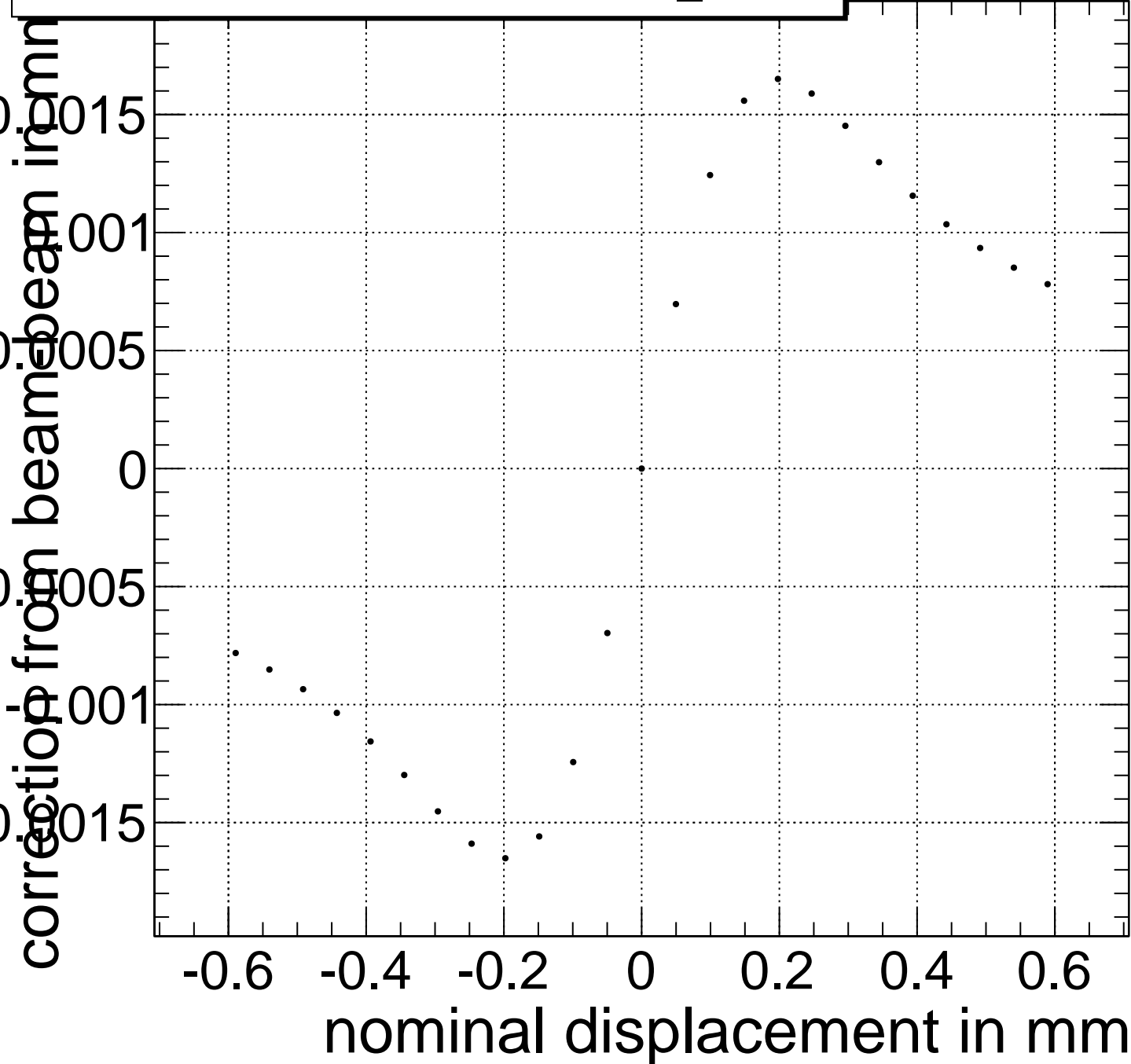
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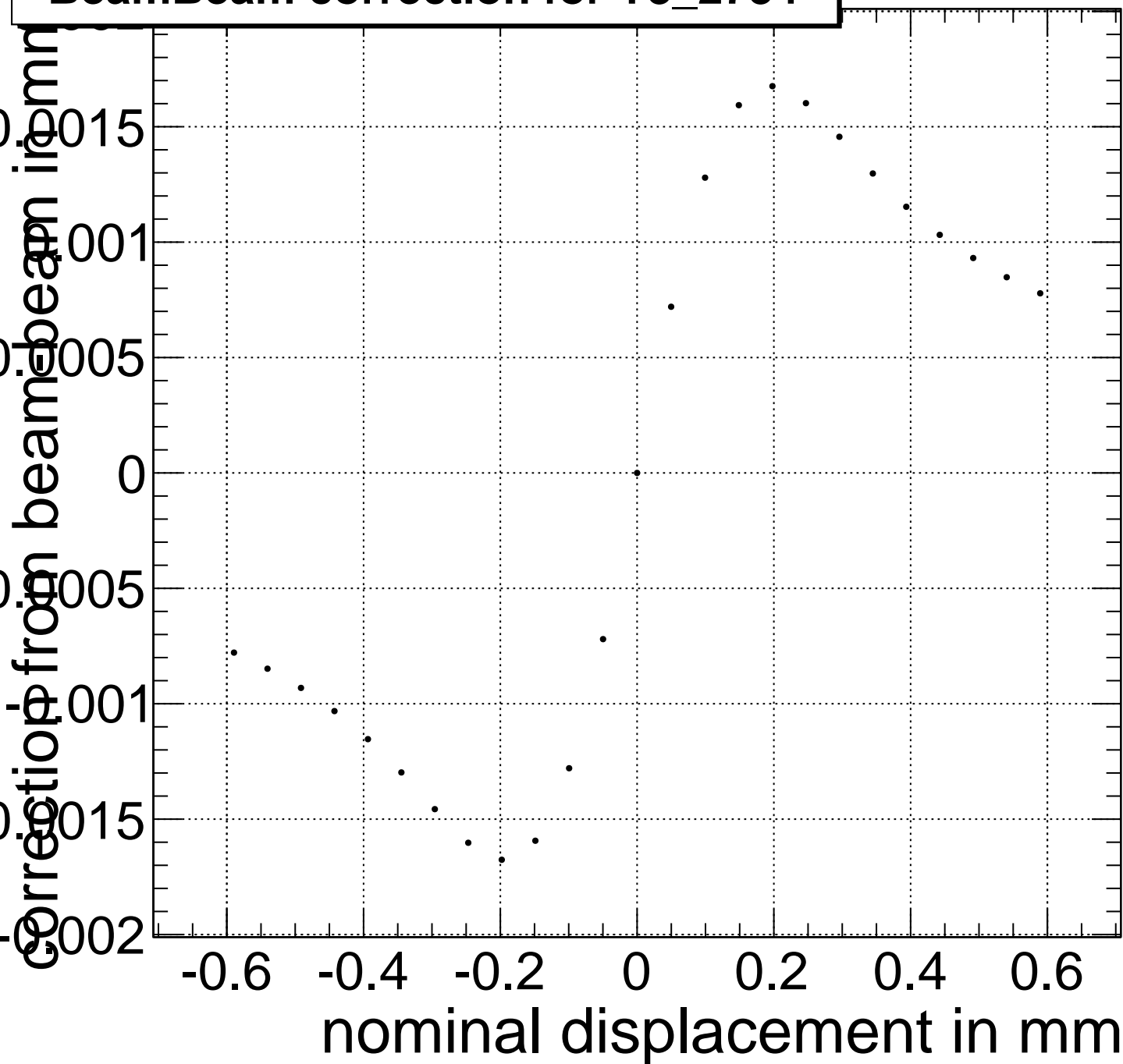
BeamBeam correction for Y3_2654



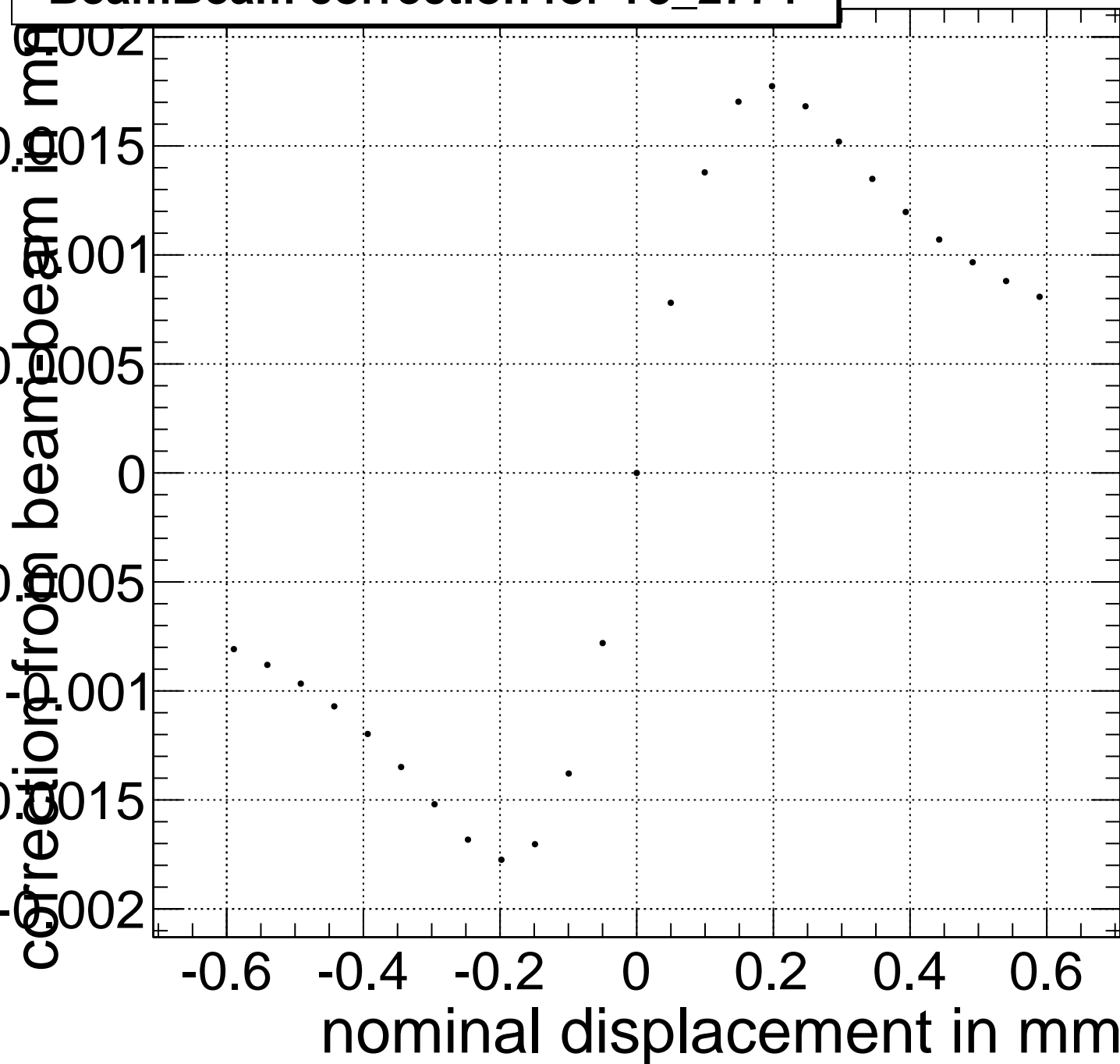
BeamBeam correction for Y3_2694



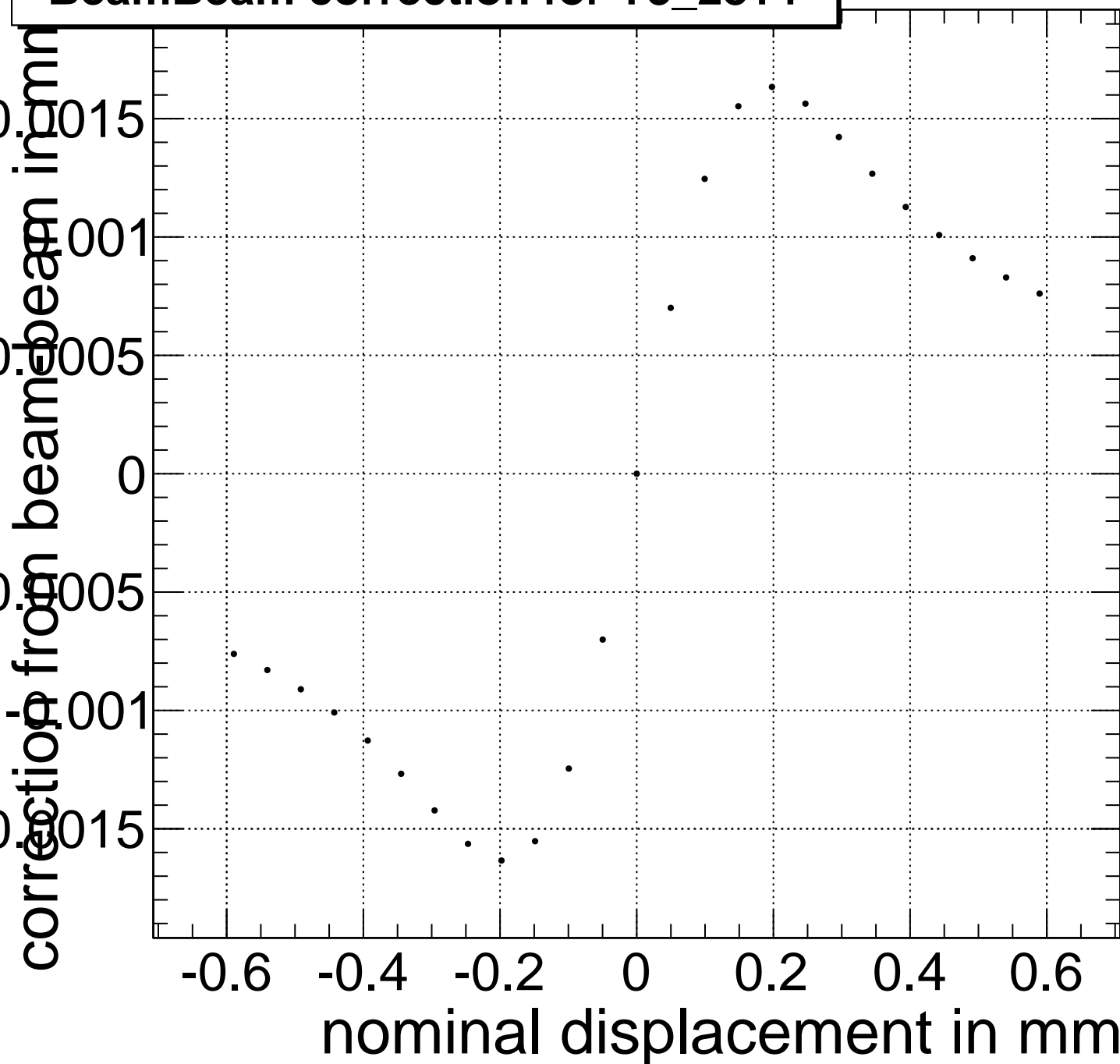
BeamBeam correction for Y3_2734



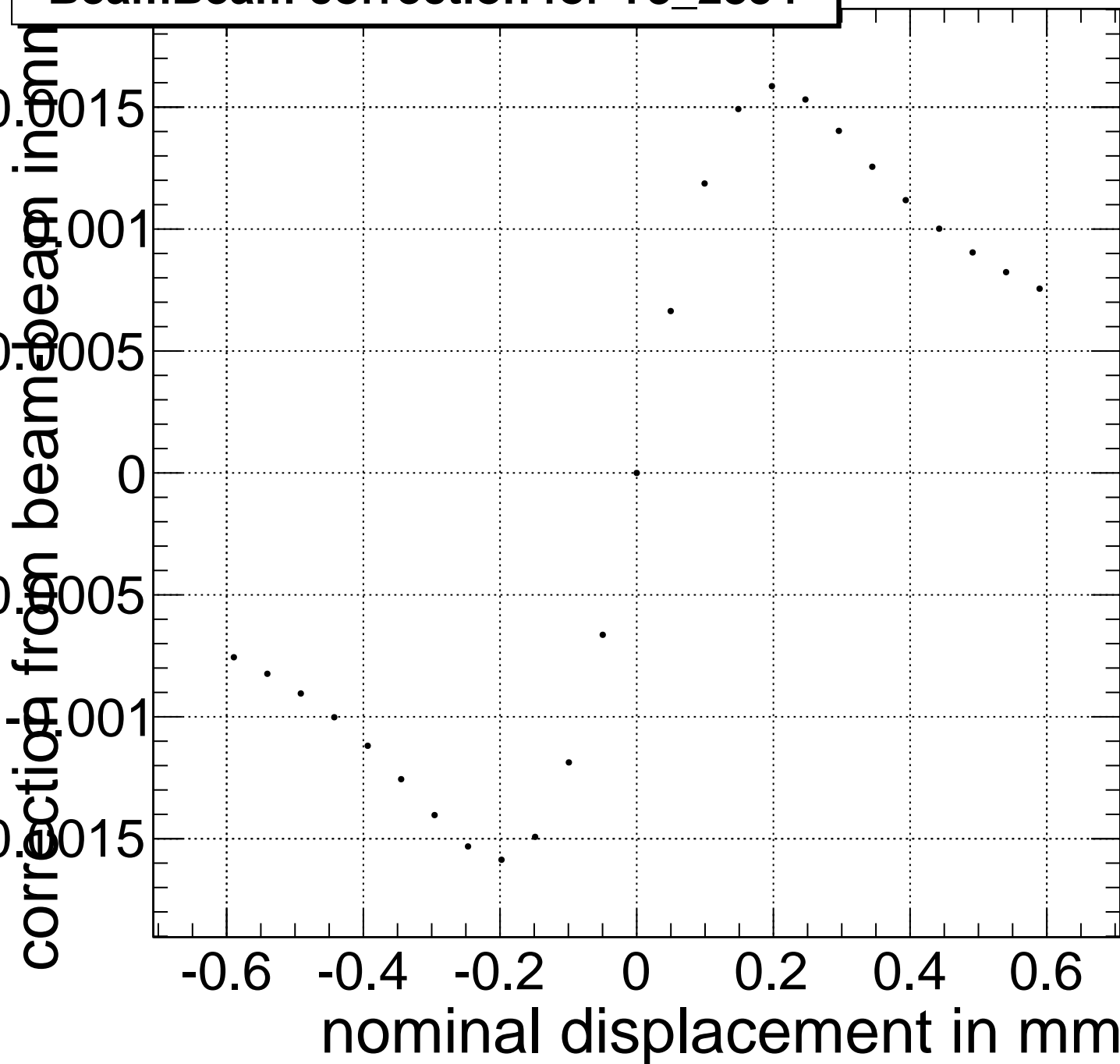
BeamBeam correction for Y3_2774



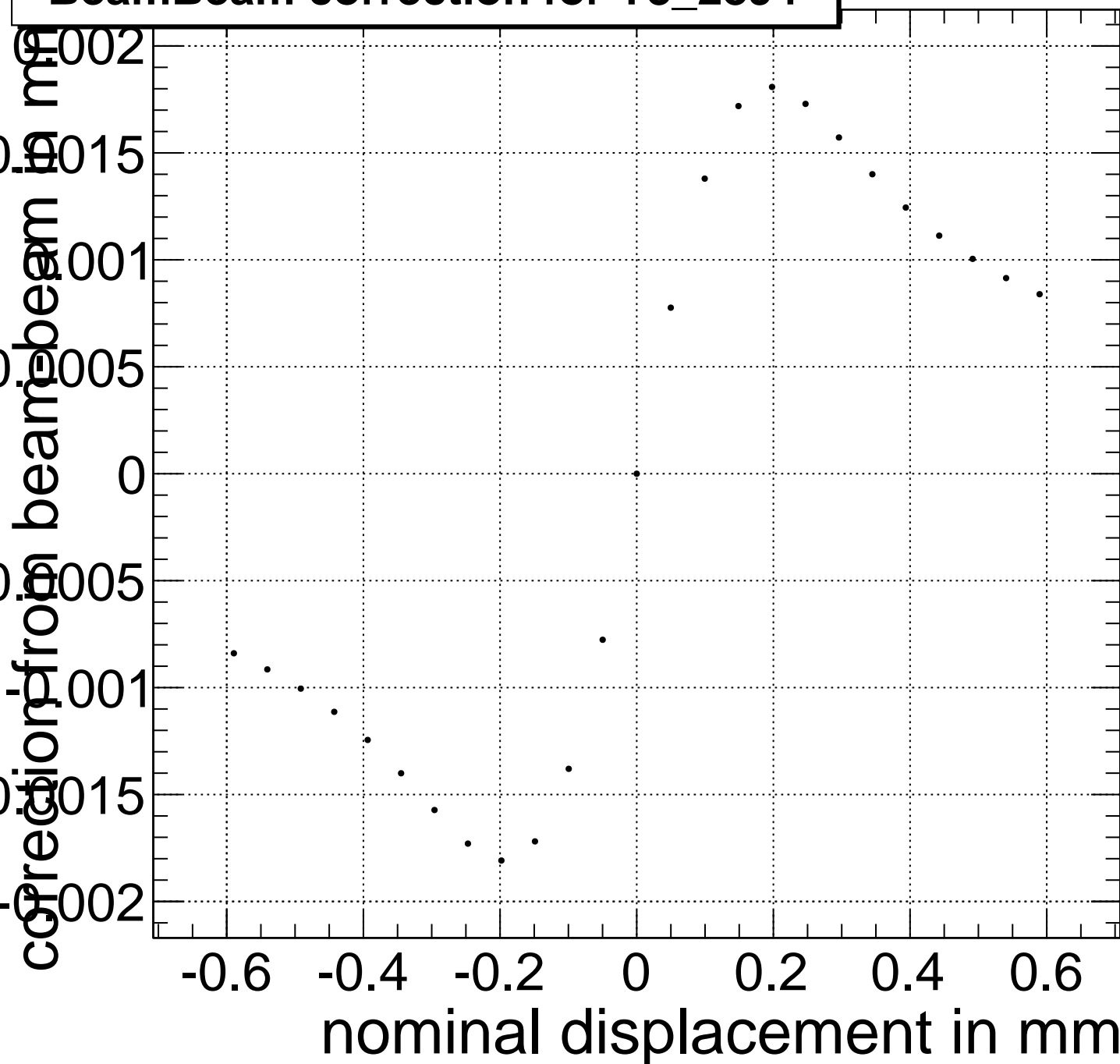
BeamBeam correction for Y3_2814



BeamBeam correction for Y3_2854



BeamBeam correction for Y3_2894



BeamBeam correction for Y3_2934

