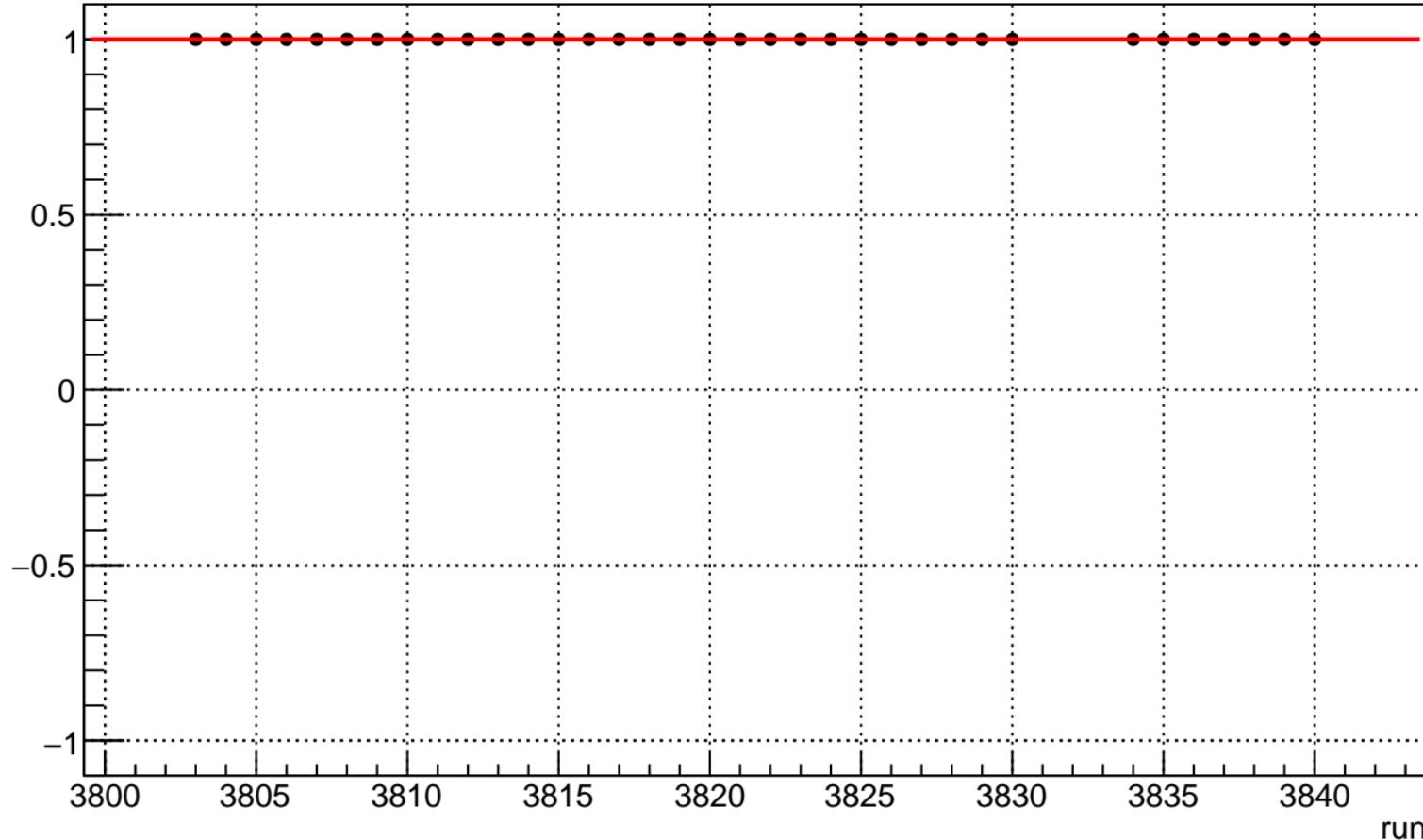


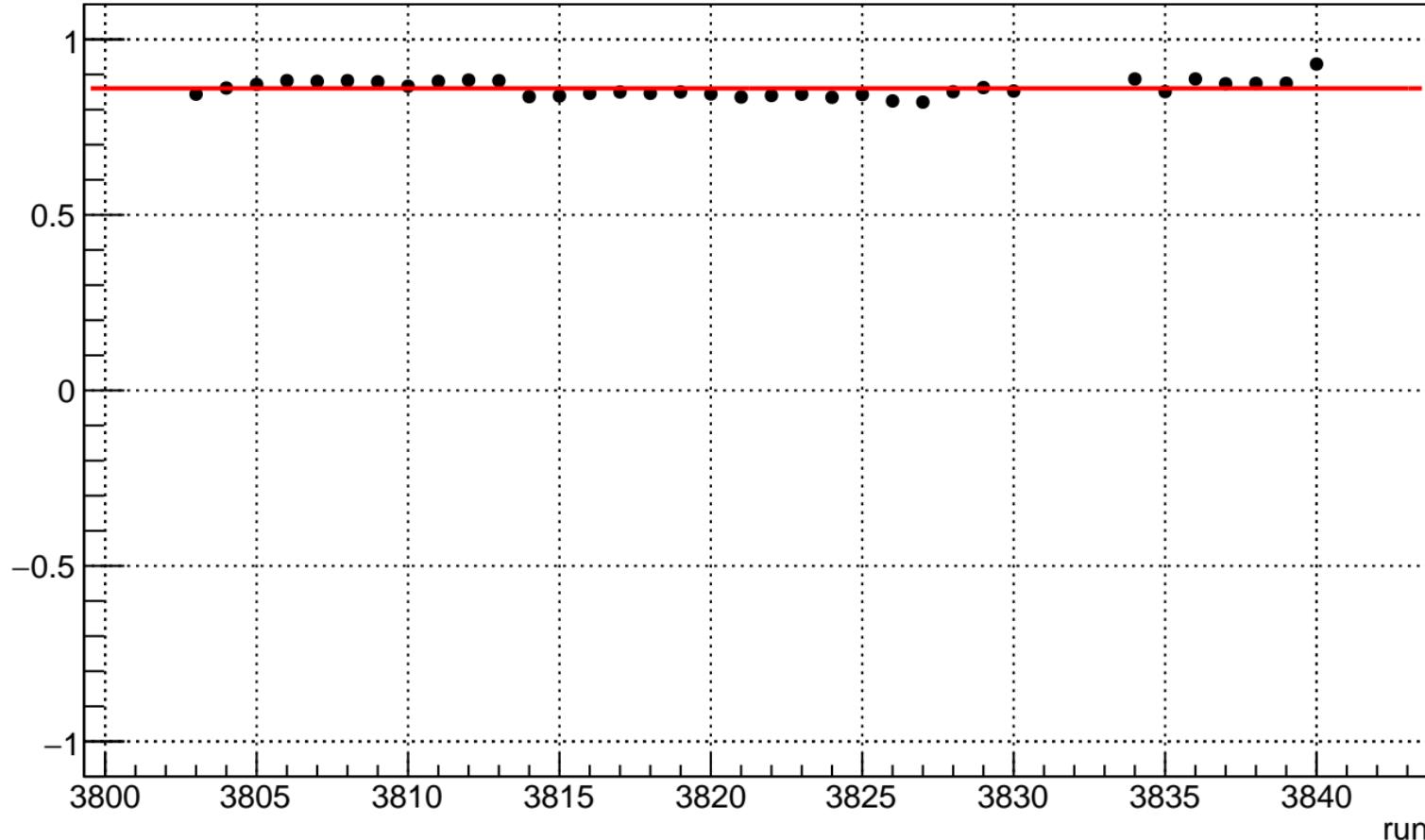
4aX_4aX($\text{avg} = 1.0000$)

correlation



4aX_16X(avg = 0.8606)

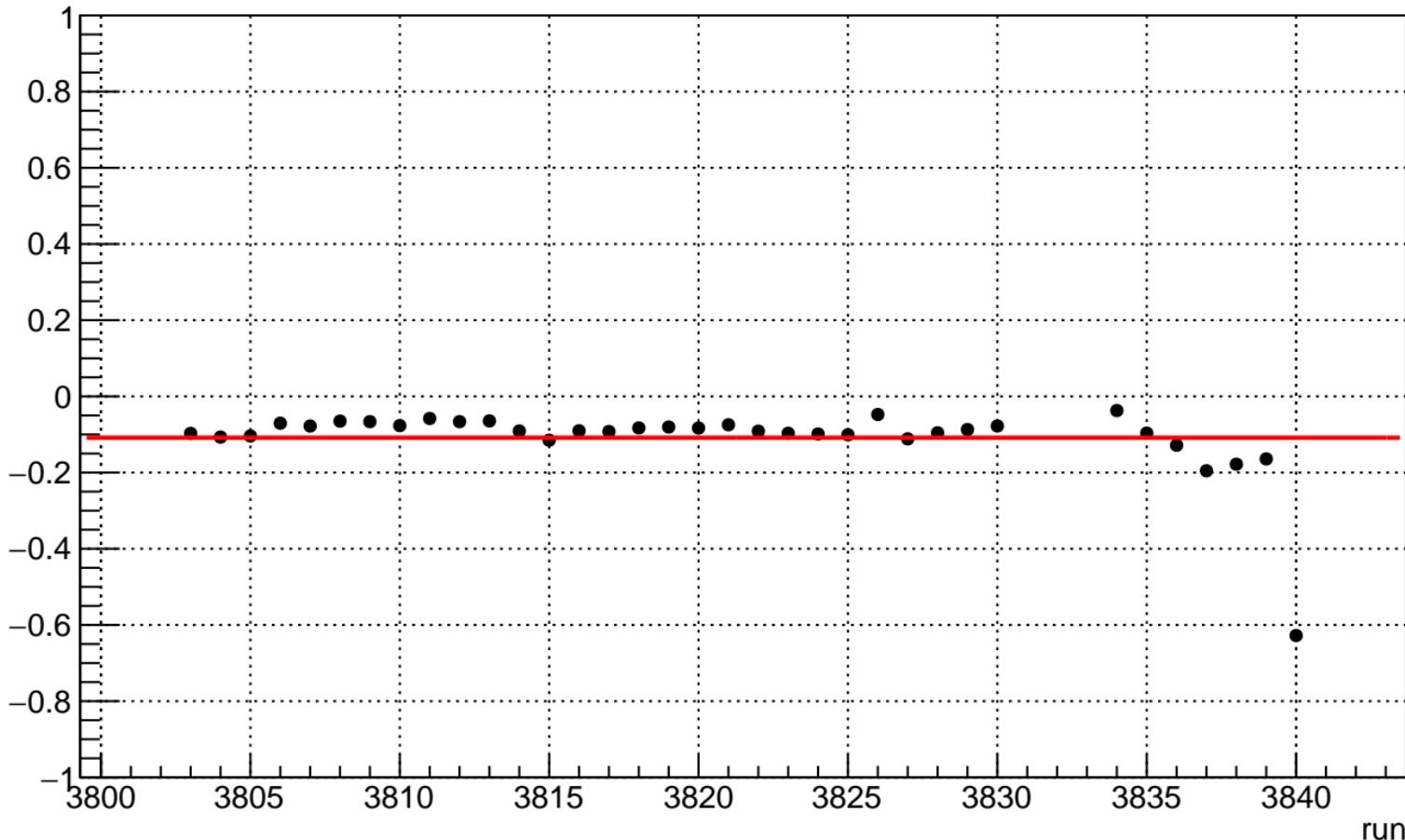
correlation



run

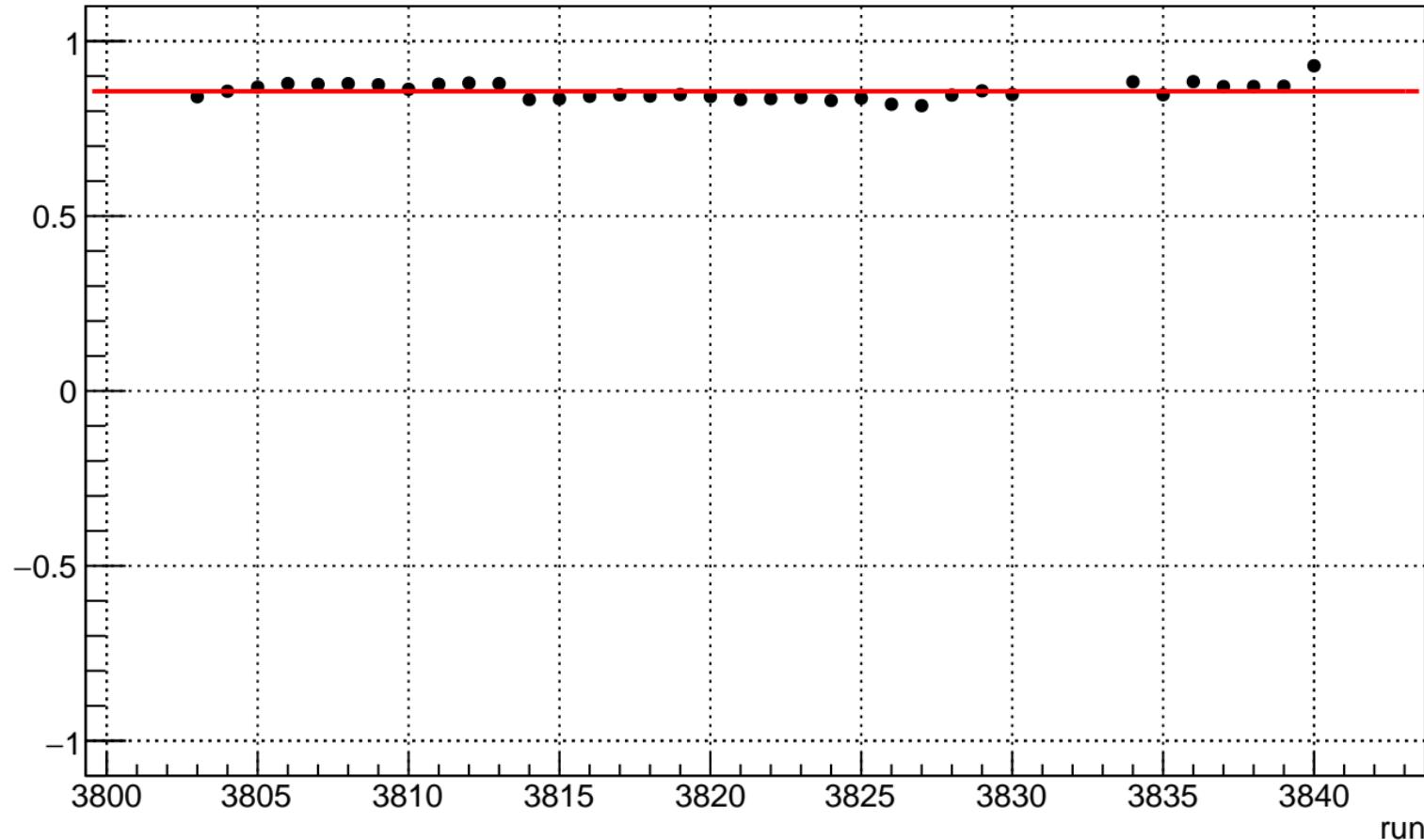
4aX_16Y($\text{avg} = -0.1085$)

correlation



4aX_cav4cX($\text{avg} = 0.8566$)

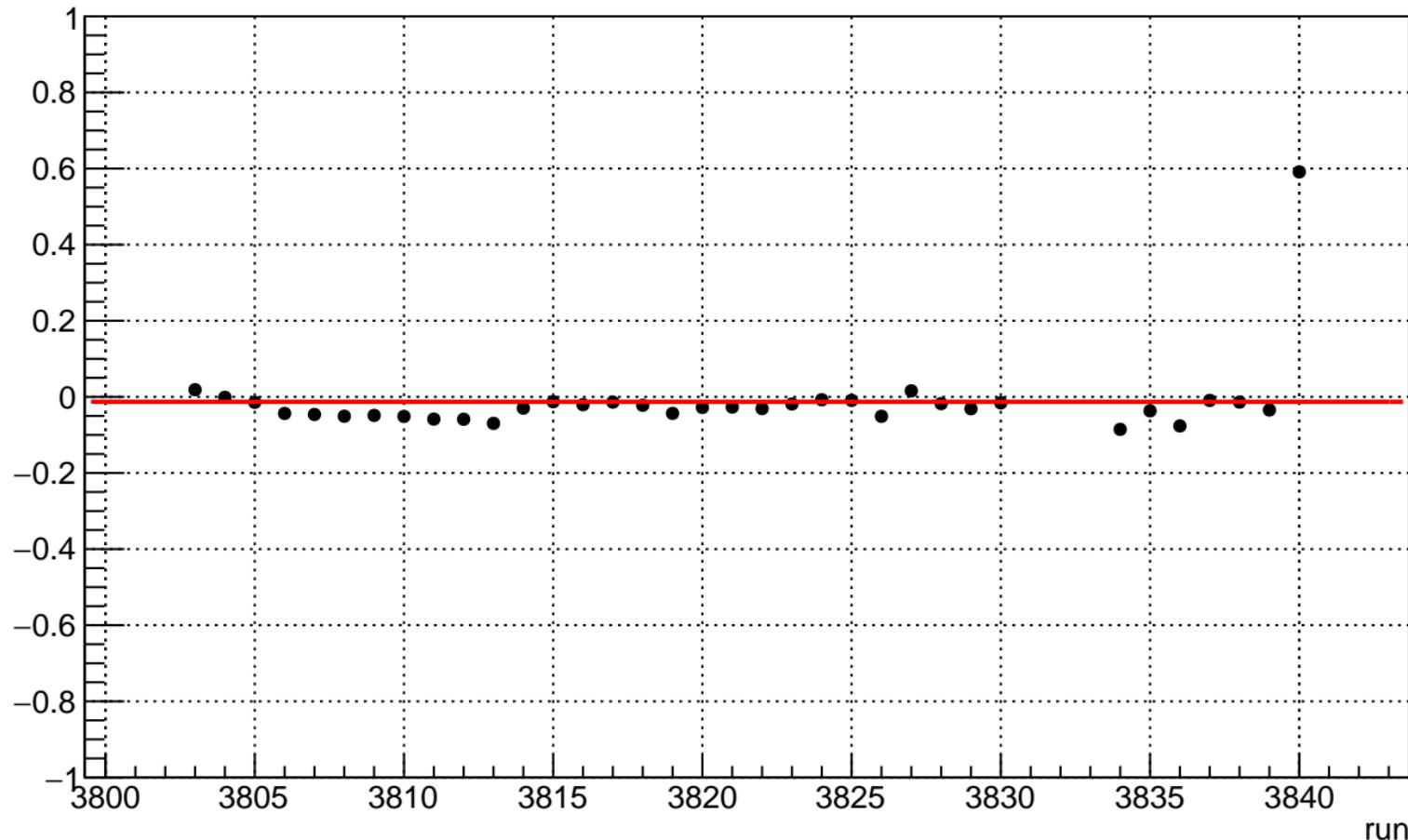
correlation



run

4aX_cav4cY($\text{avg} = -0.0129$)

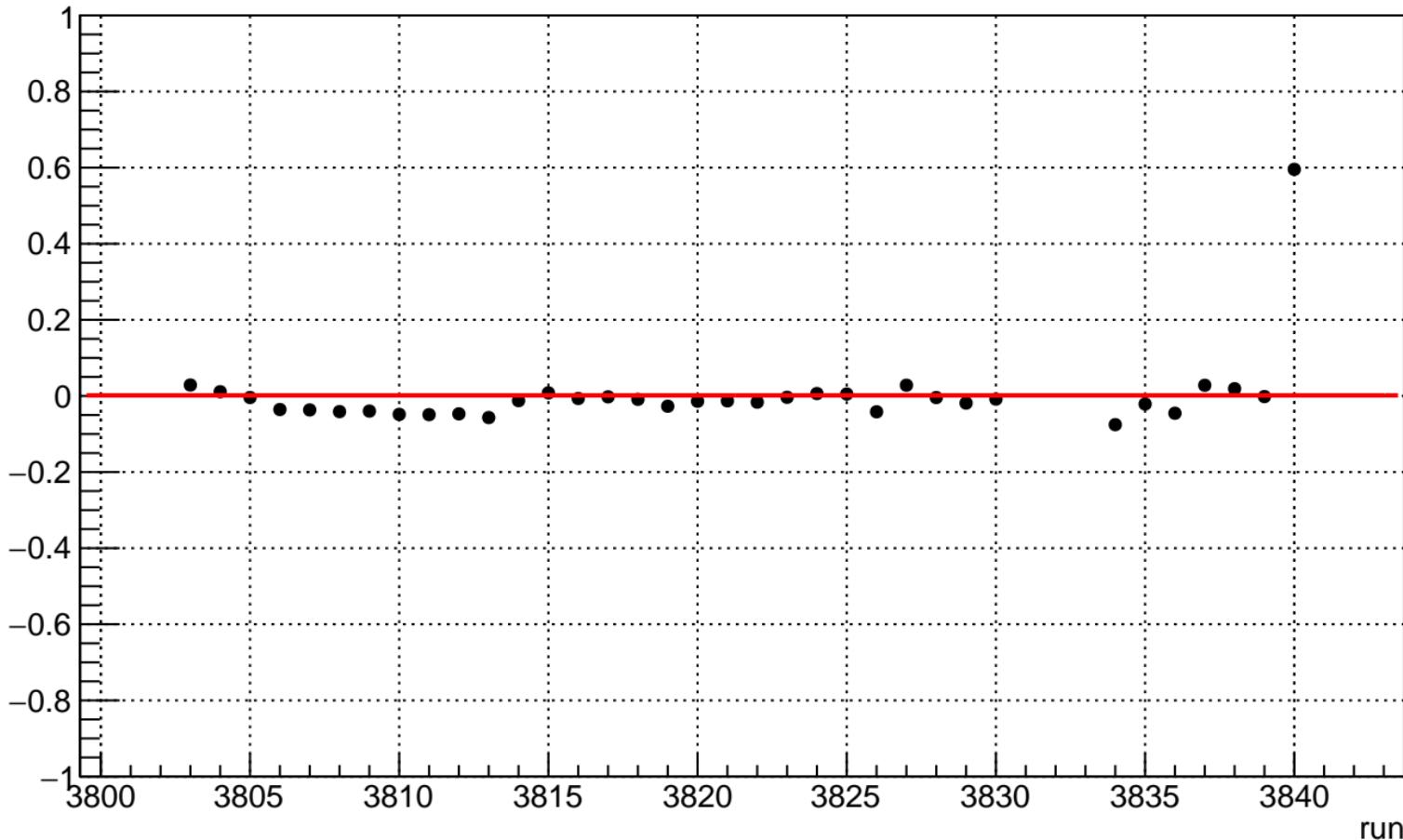
correlation



run

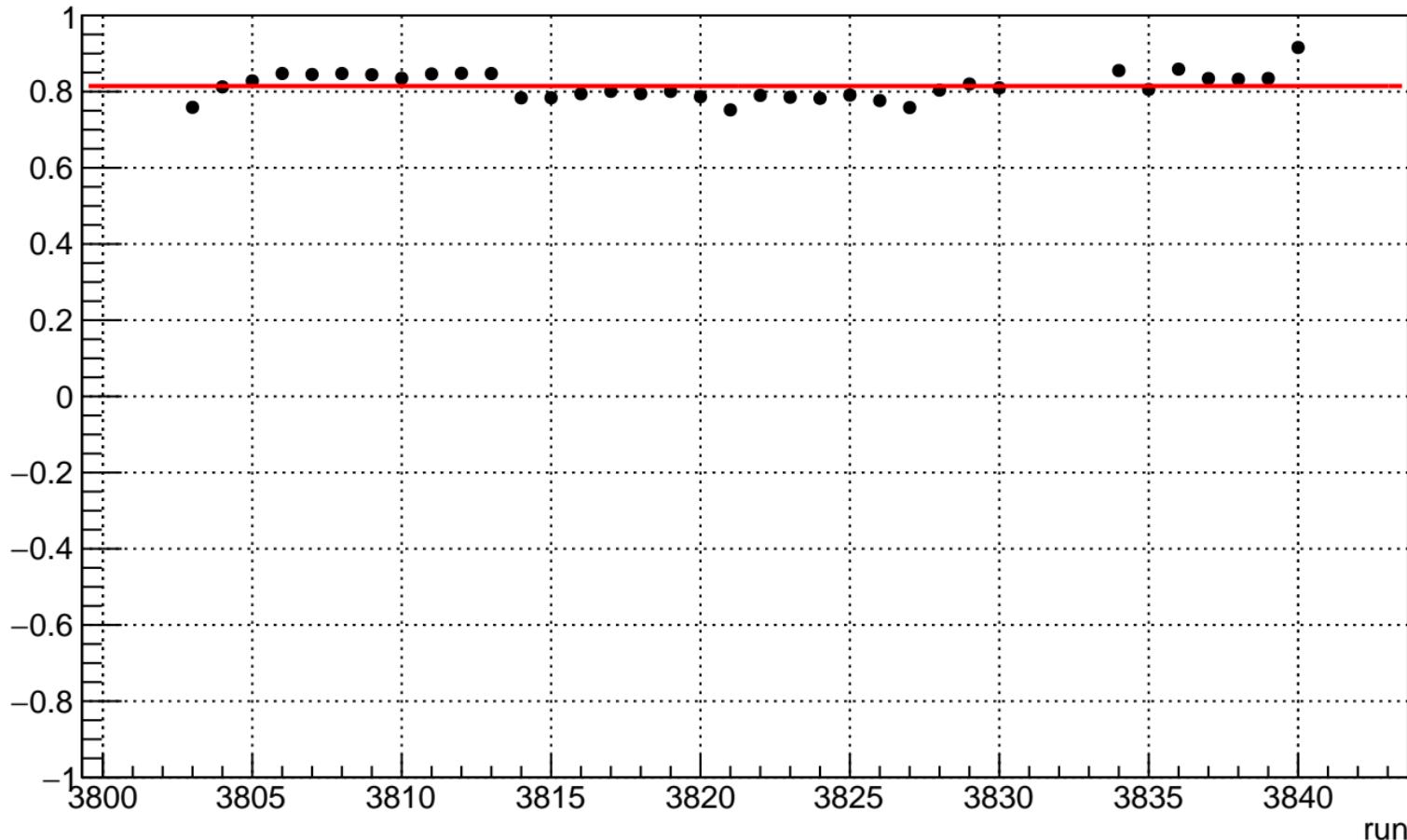
4aX_4aY($\text{avg} = 0.0015$)

correlation



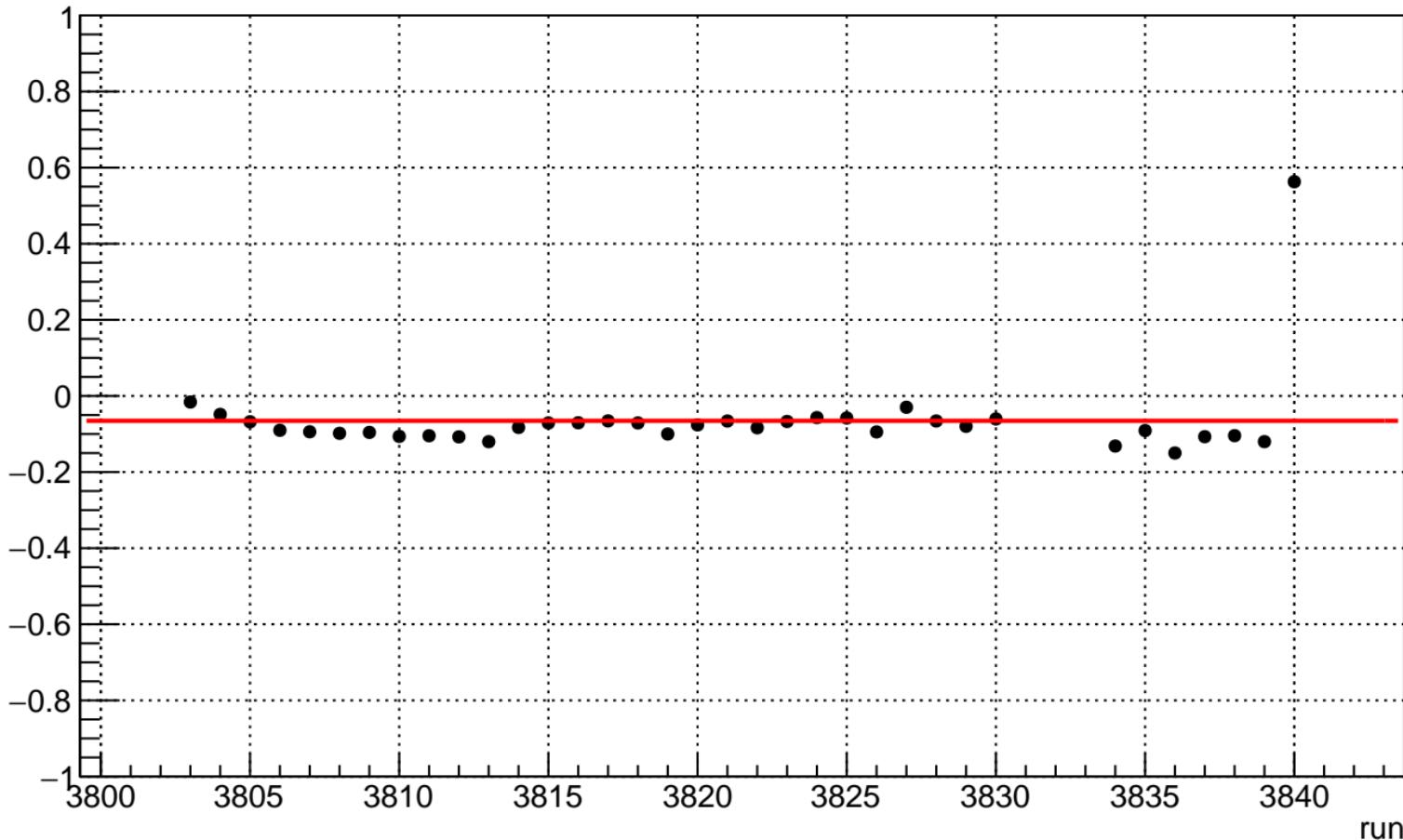
4aX_4eX(avg = 0.8146)

correlation



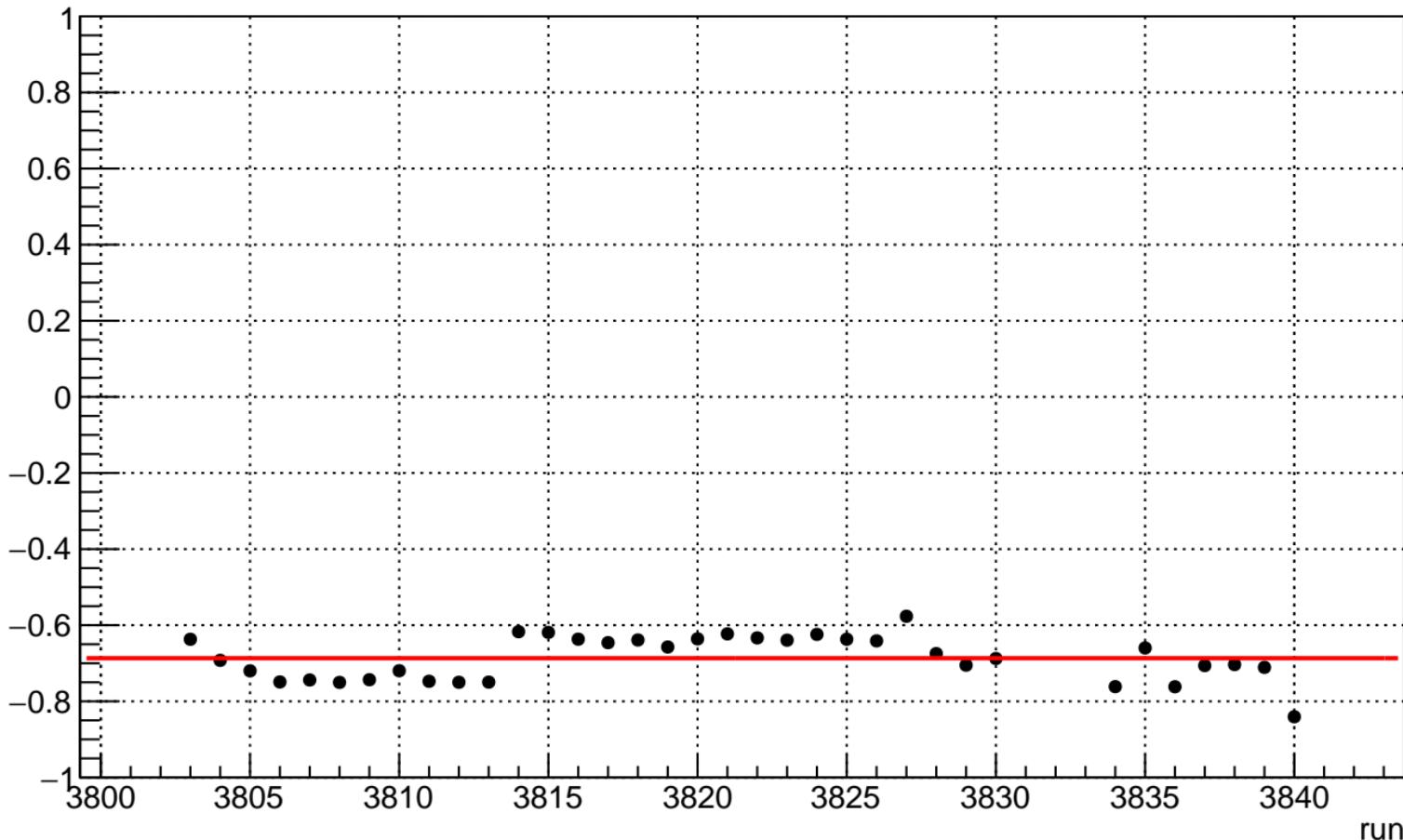
4aX_4eY($\text{avg} = -0.0654$)

correlation



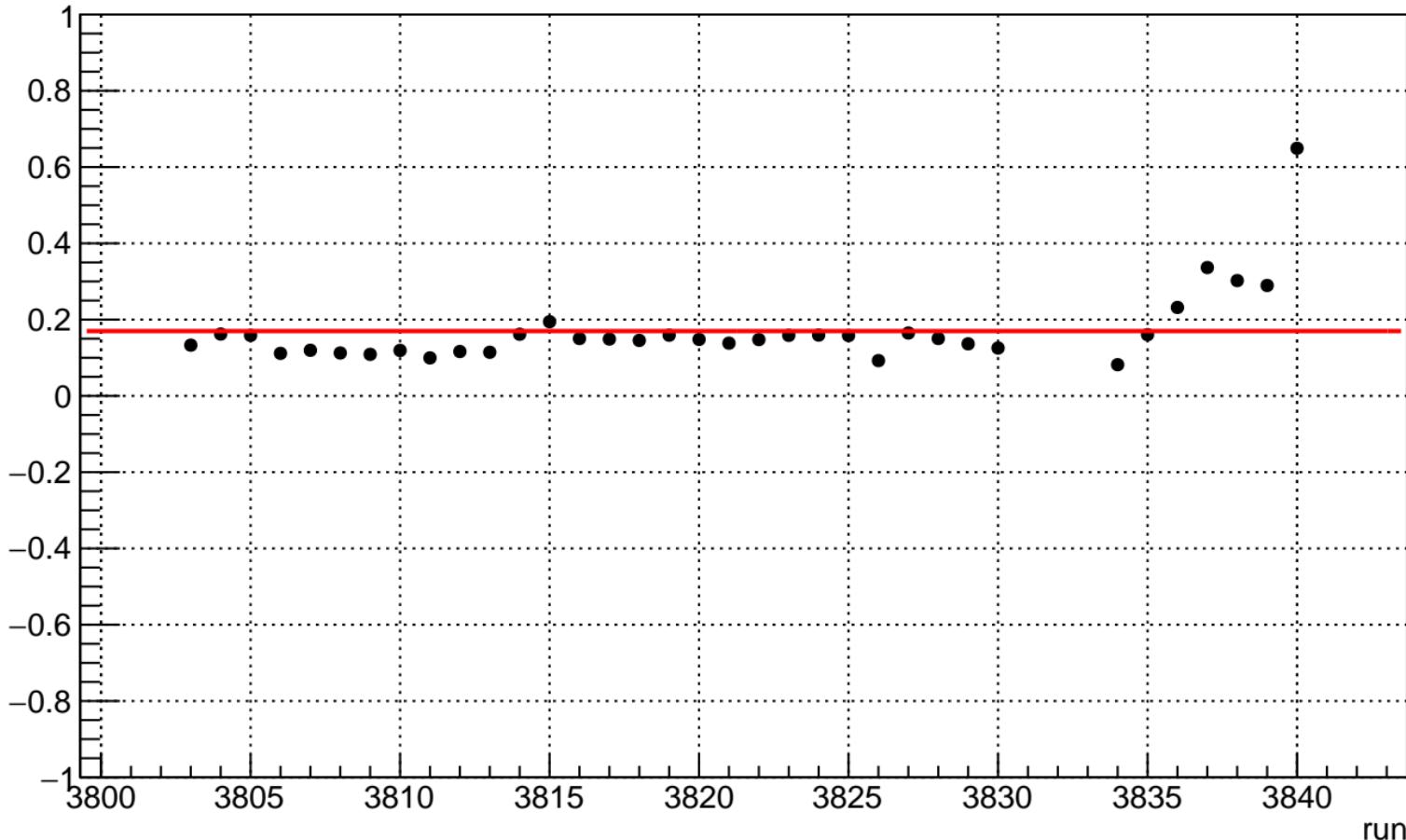
4aX_1X(avg = -0.6868)

correlation



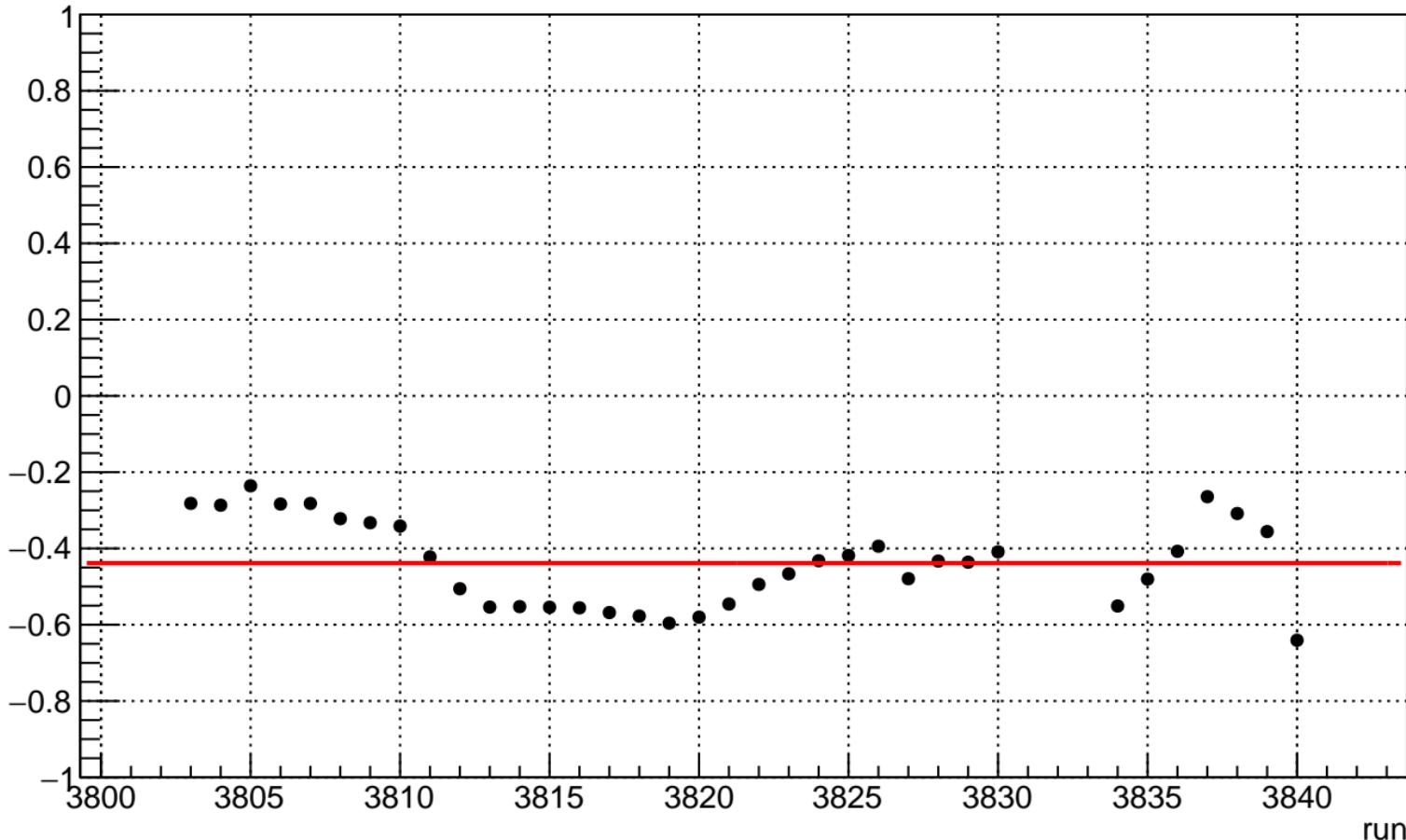
4aX_1Y($\text{avg} = 0.1700$)

correlation



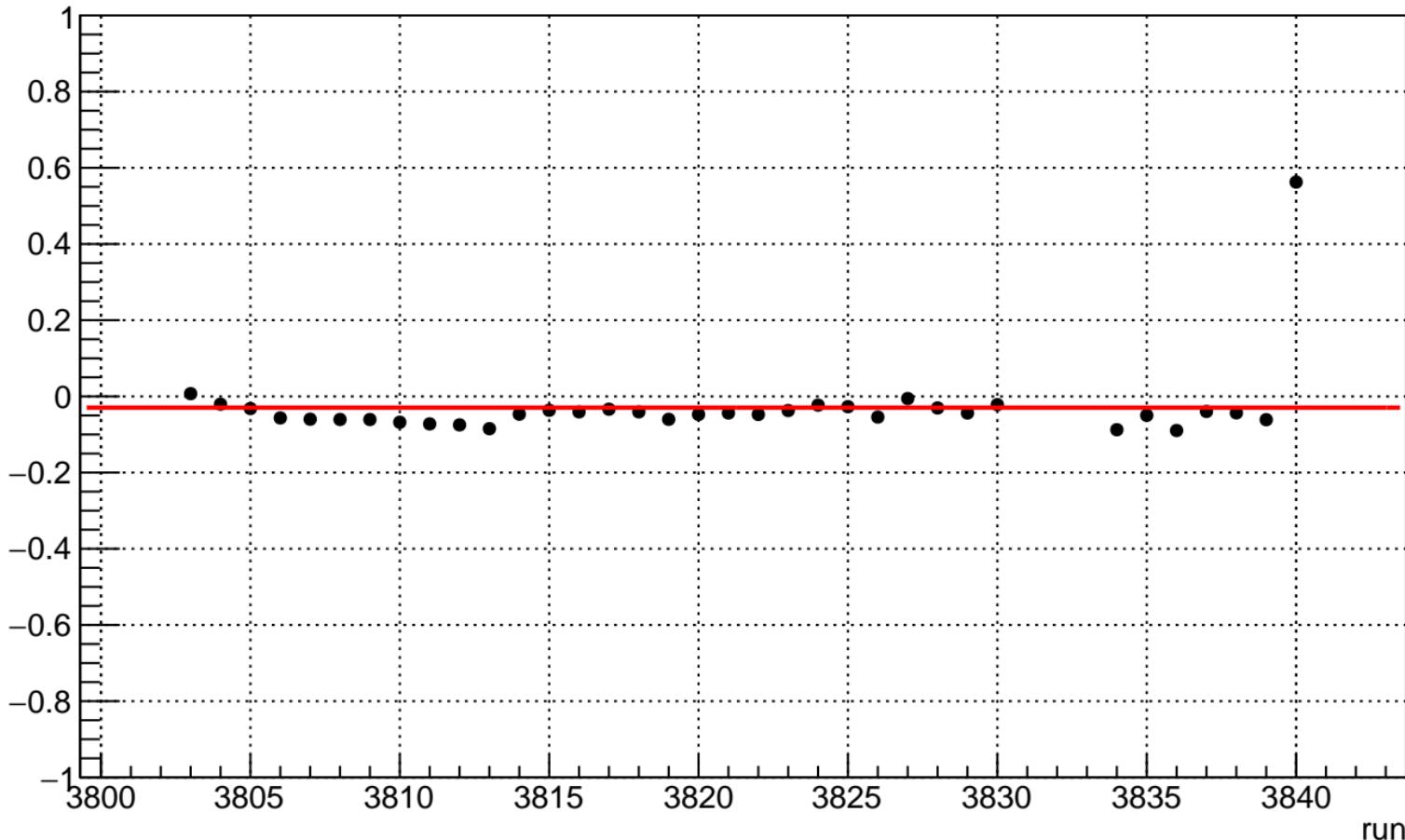
4aX_11X(avg = -0.4385)

correlation



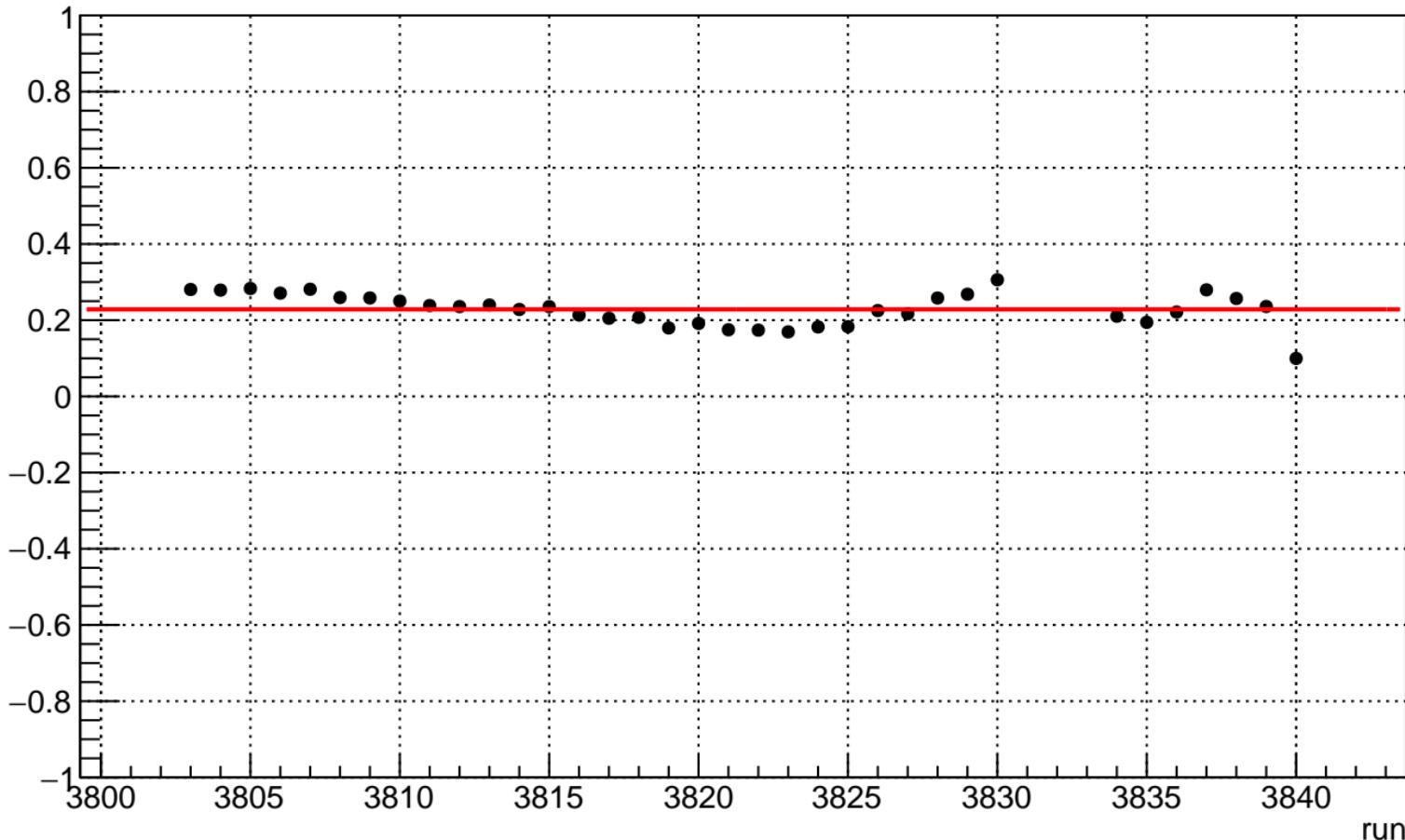
4aX_11Y($\text{avg} = -0.0294$)

correlation



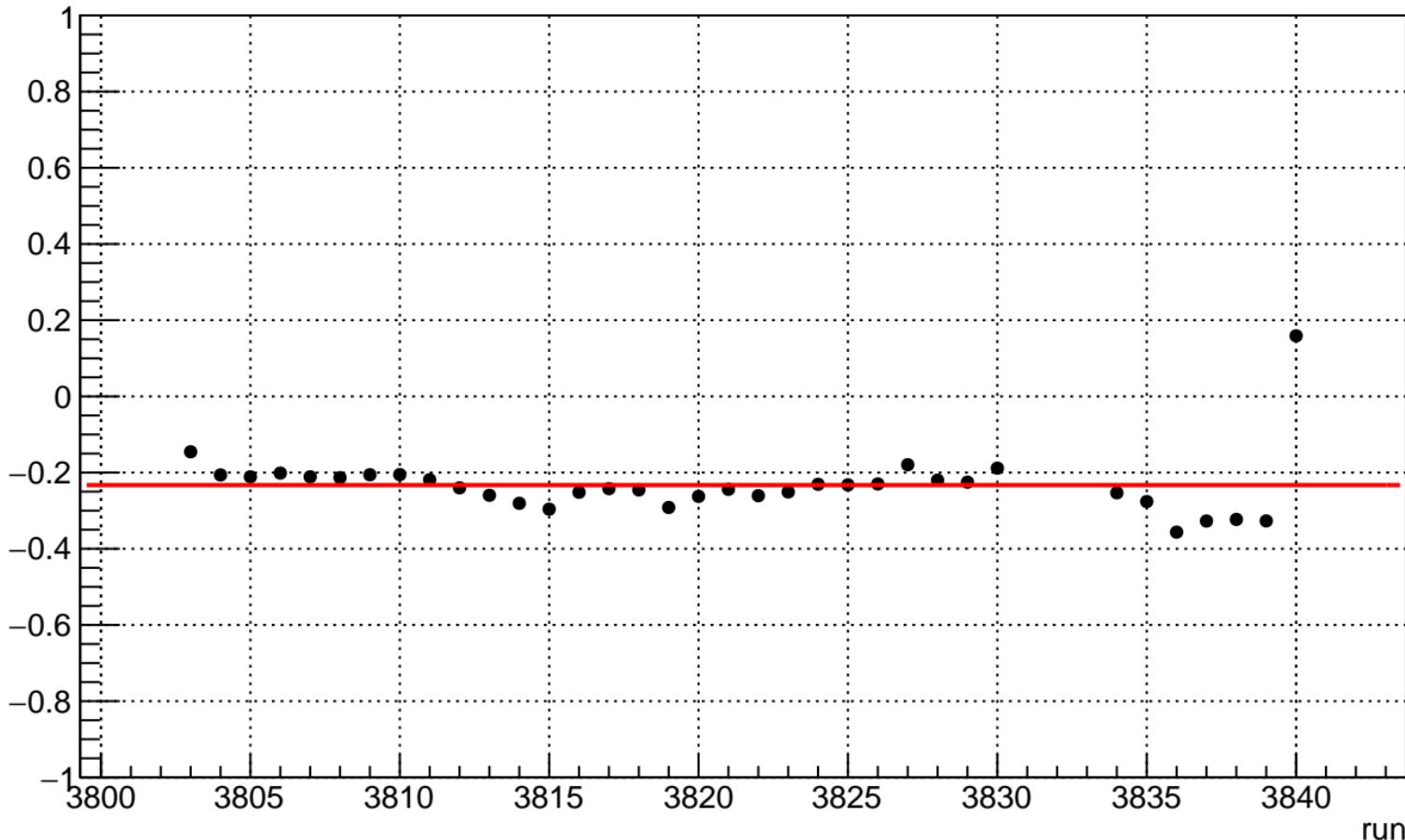
4aX_12X(avg = 0.2284)

correlation



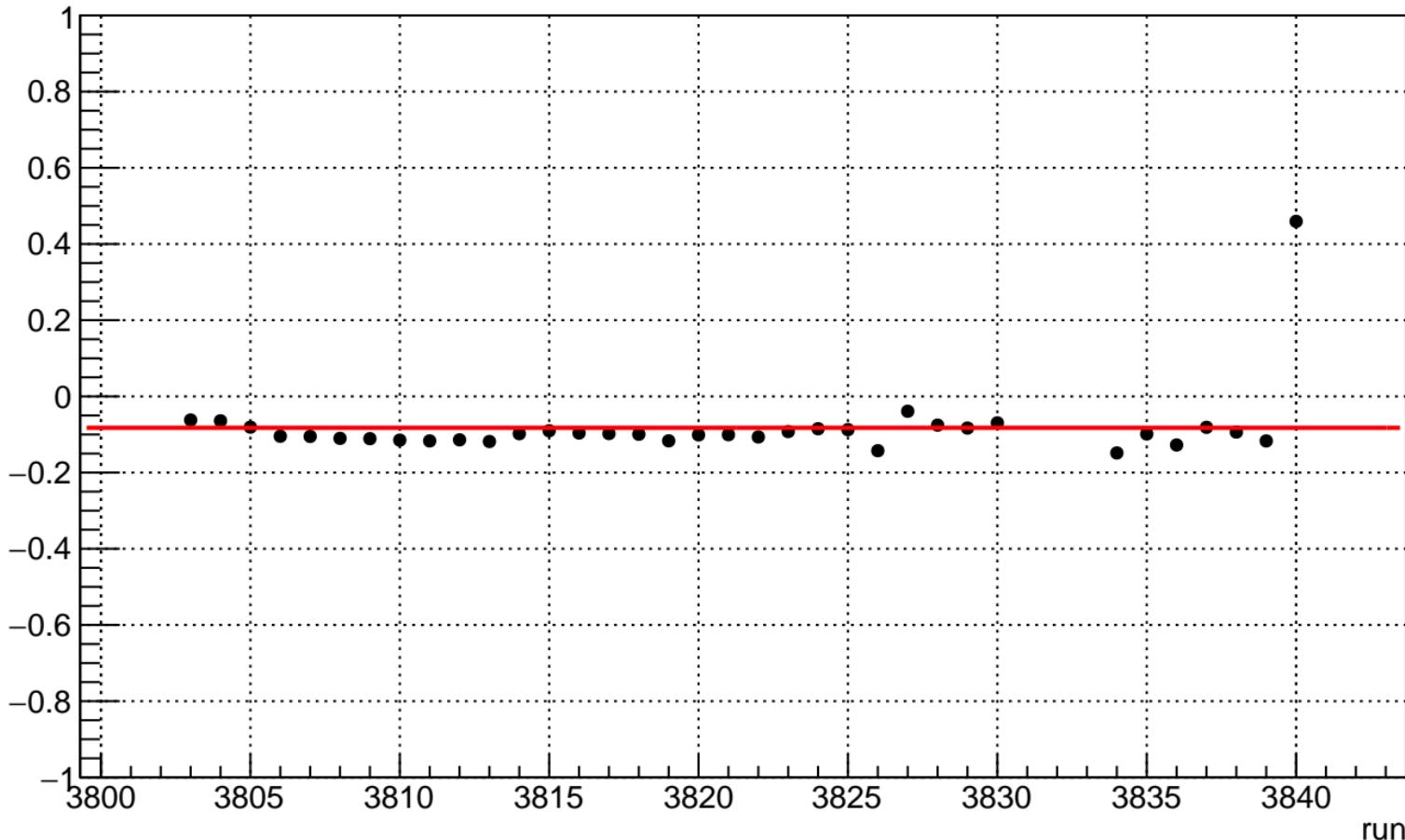
4aX_12Y($\text{avg} = -0.2329$)

correlation



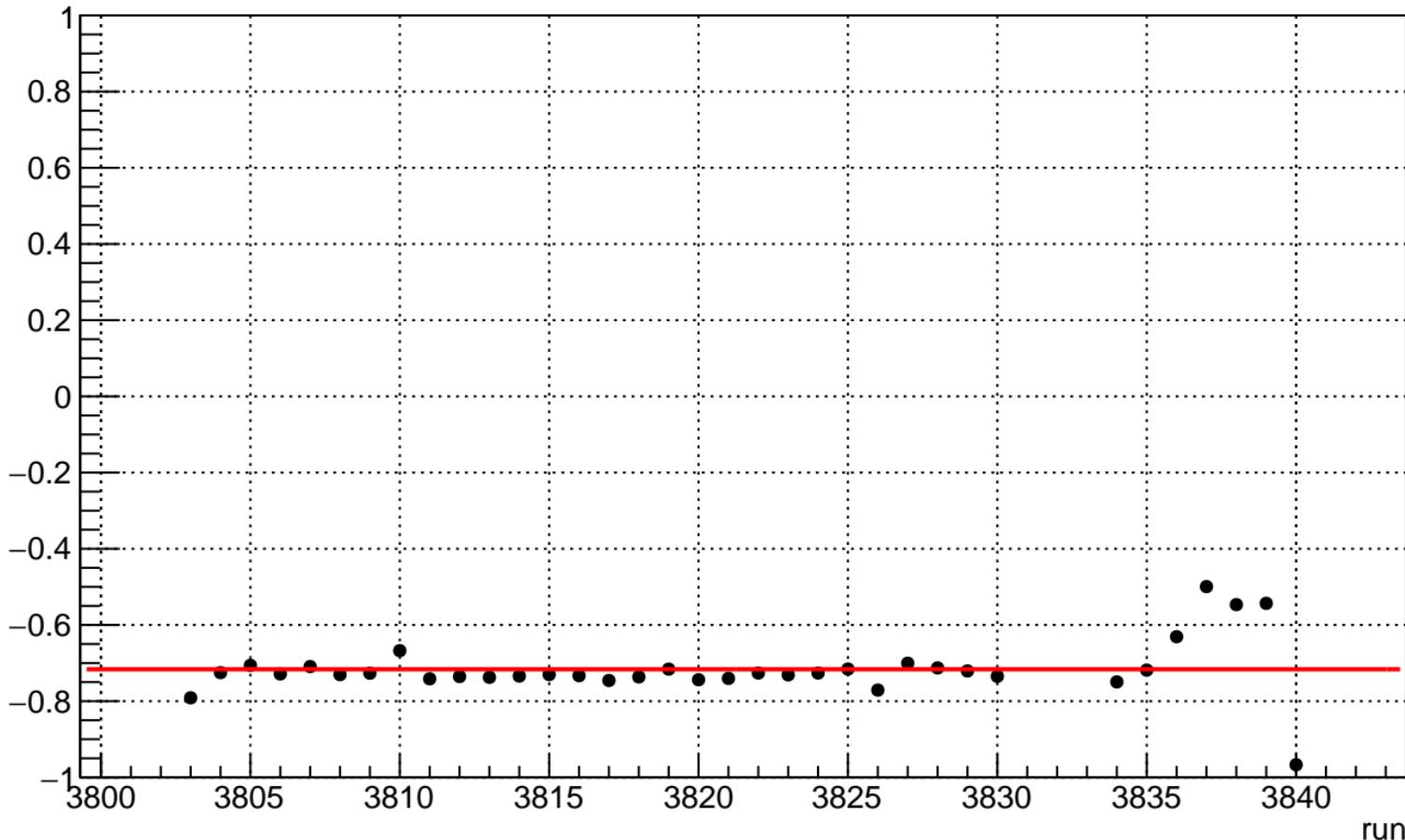
4aY_16X($\text{avg} = -0.0825$)

correlation



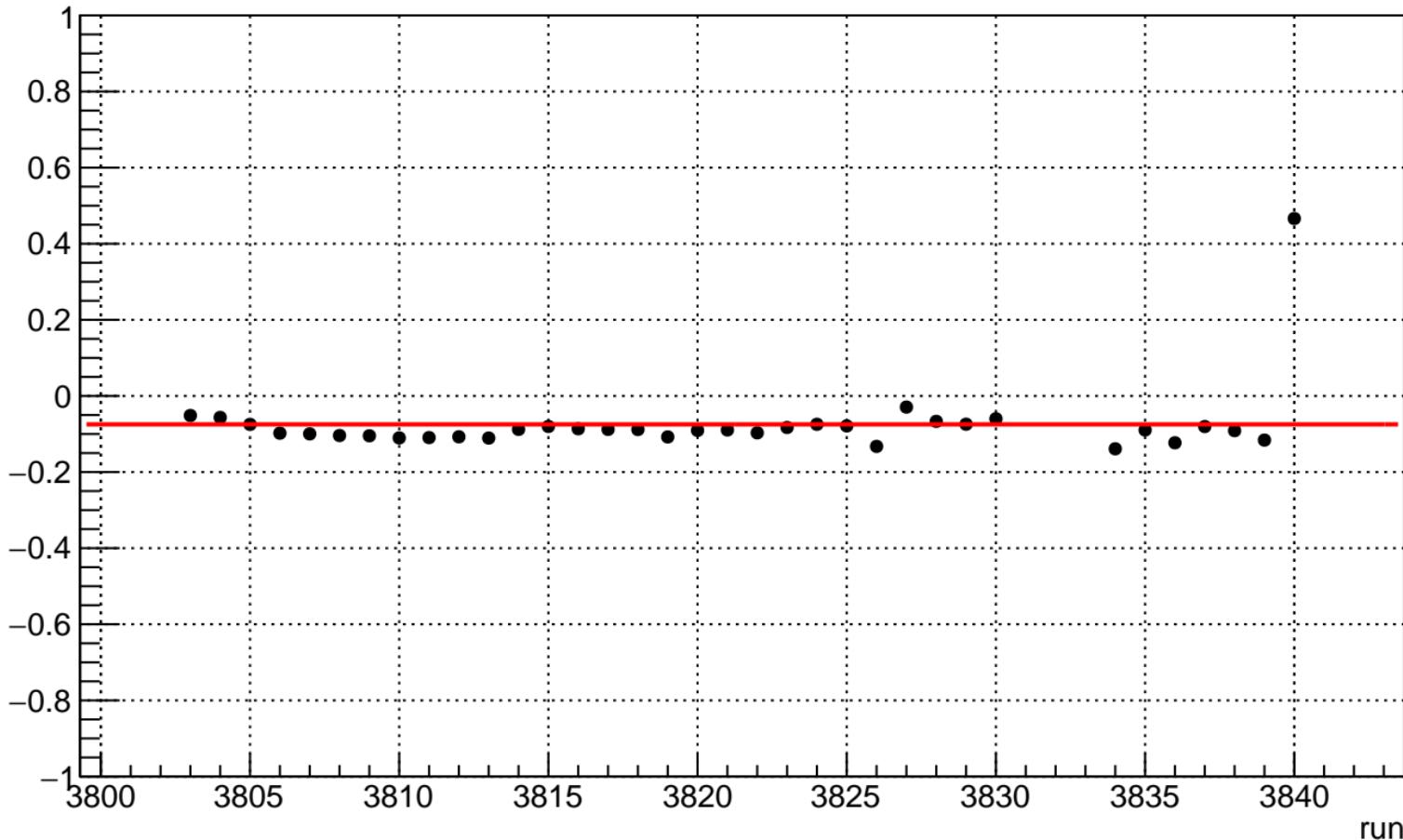
4aY_16Y(avg = -0.7163)

correlation



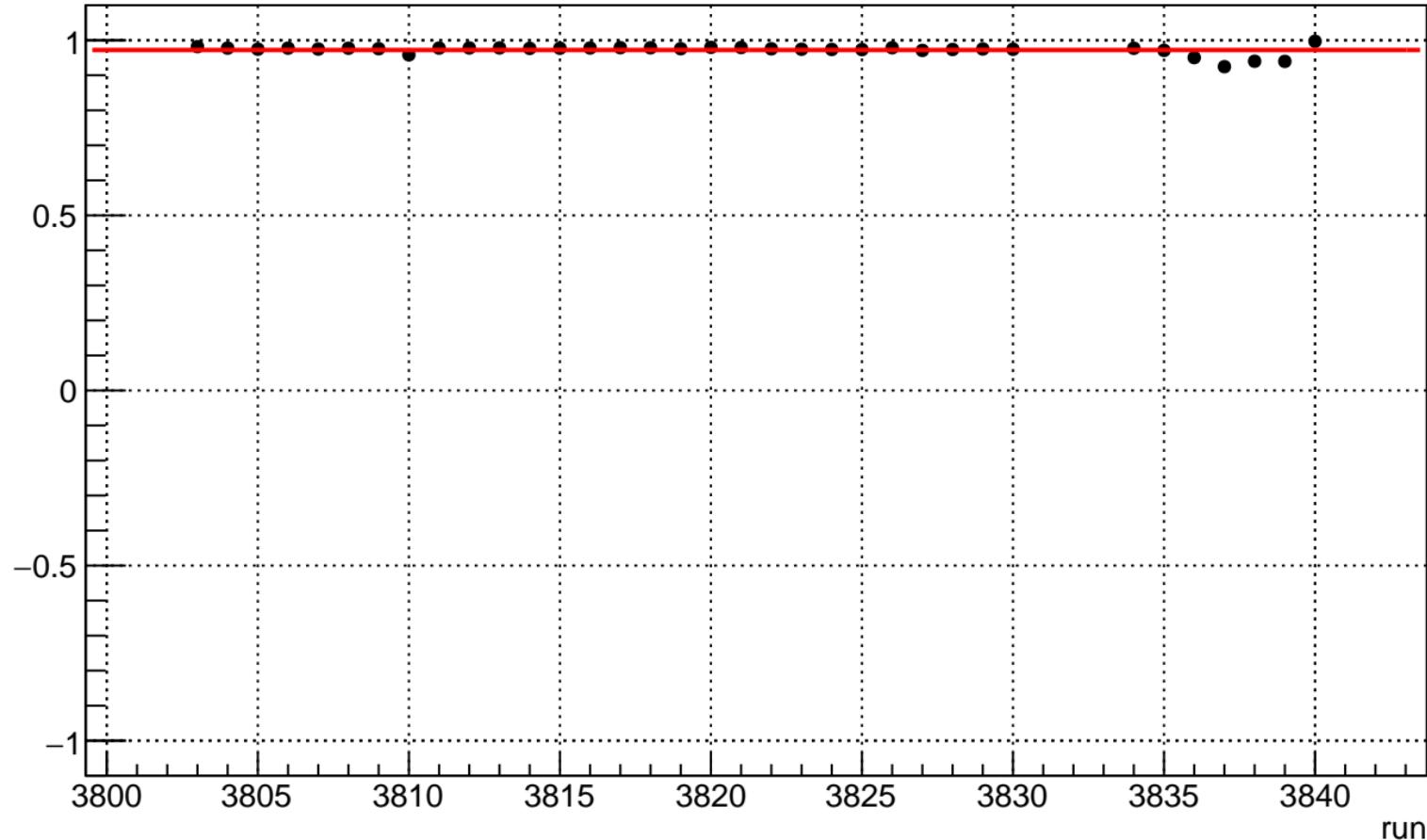
4aY_cav4cX(avg = -0.0746)

correlation



4aY_cav4cY($\text{avg} = 0.9722$)

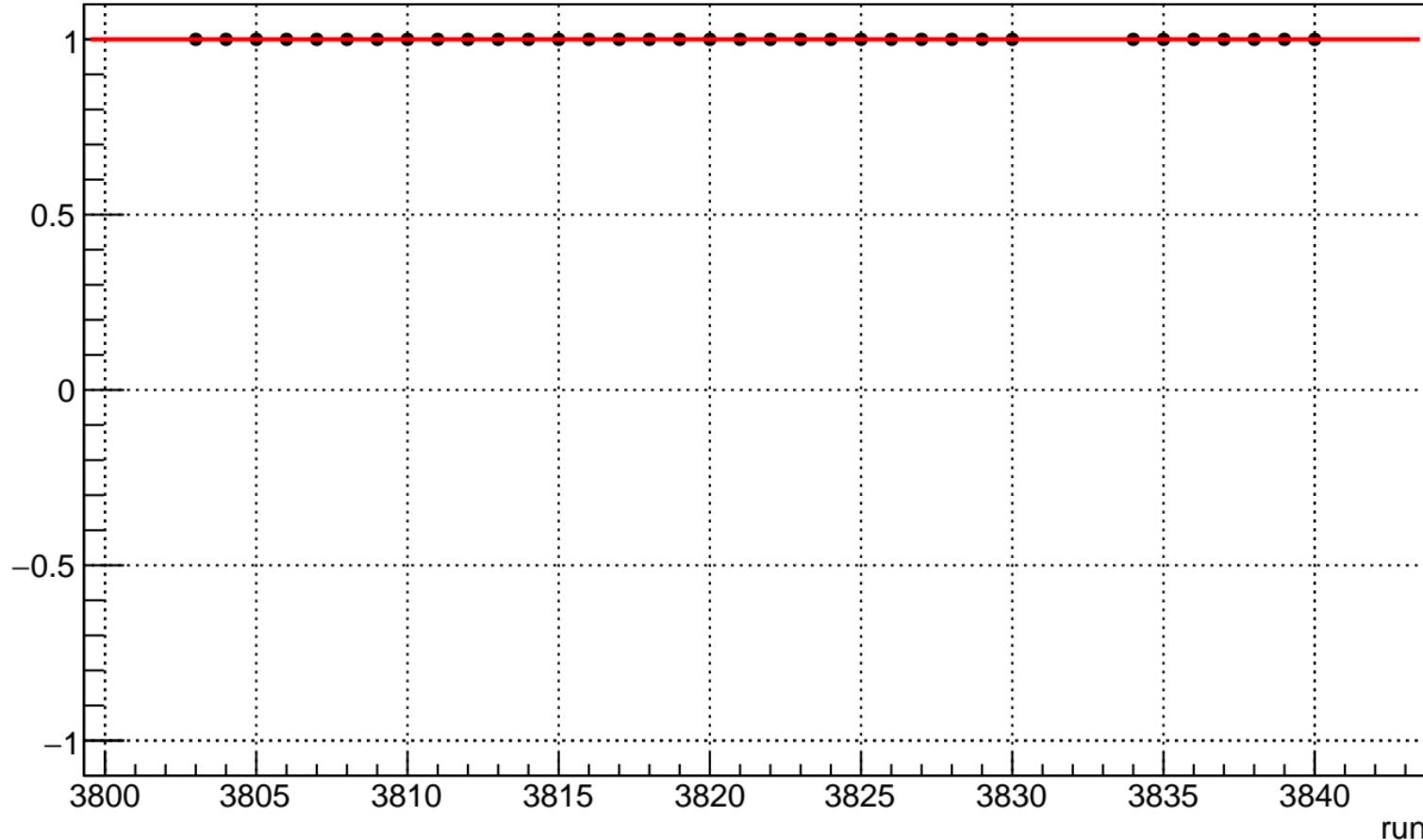
correlation



run

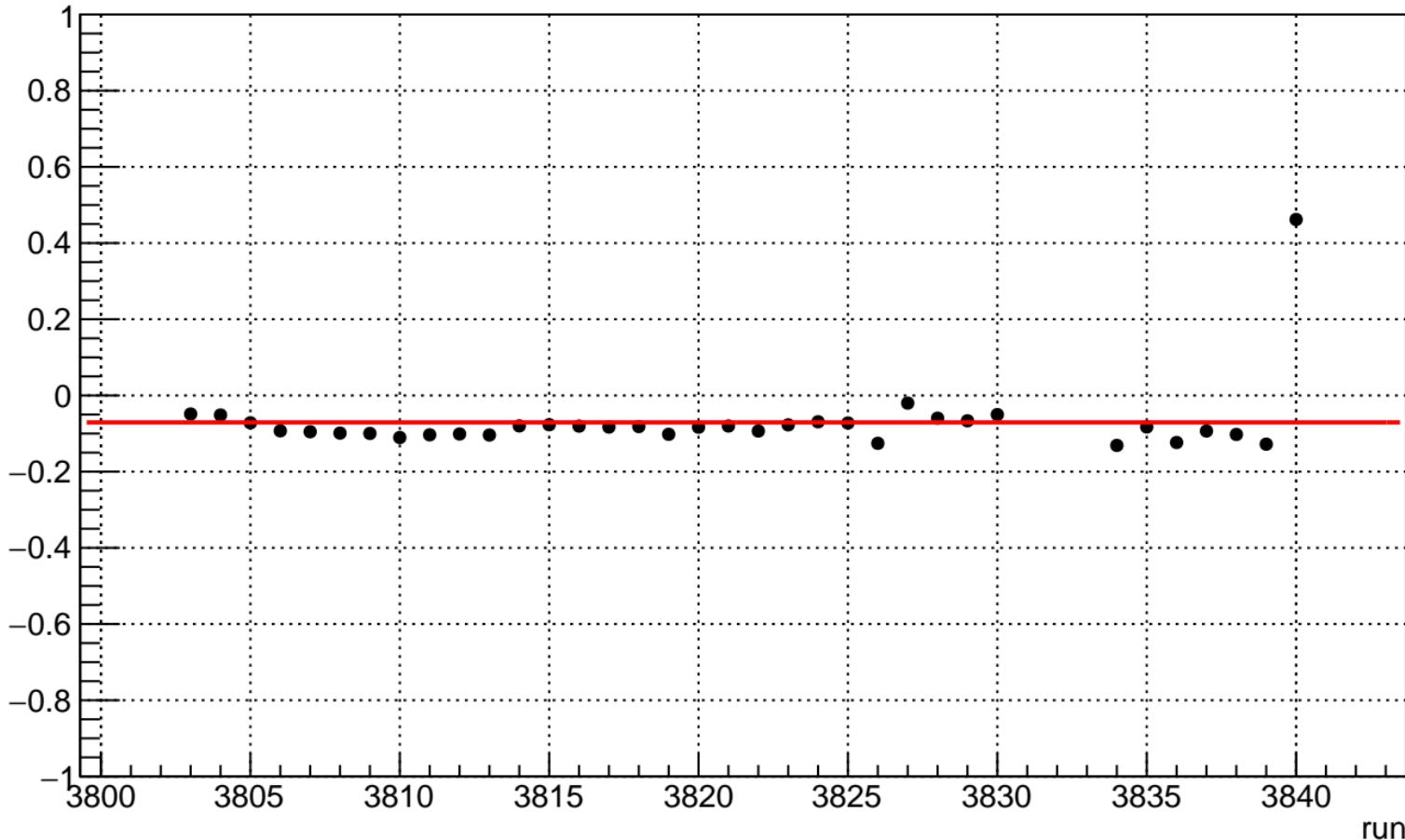
4aY_4aY(avg = 1.0000)

correlation



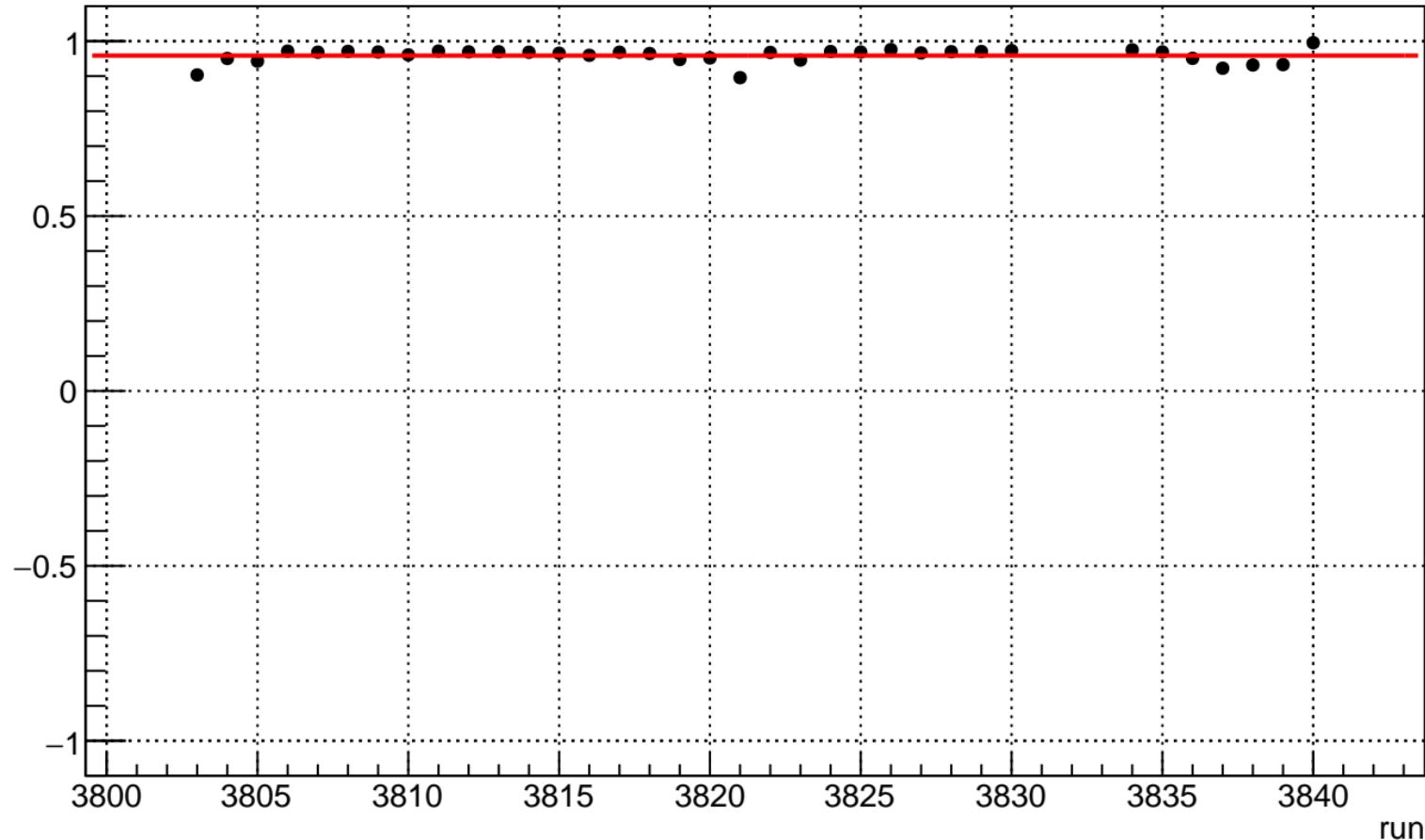
4aY_4eX($\text{avg} = -0.0708$)

correlation



4aY_4eY(avg = 0.9587)

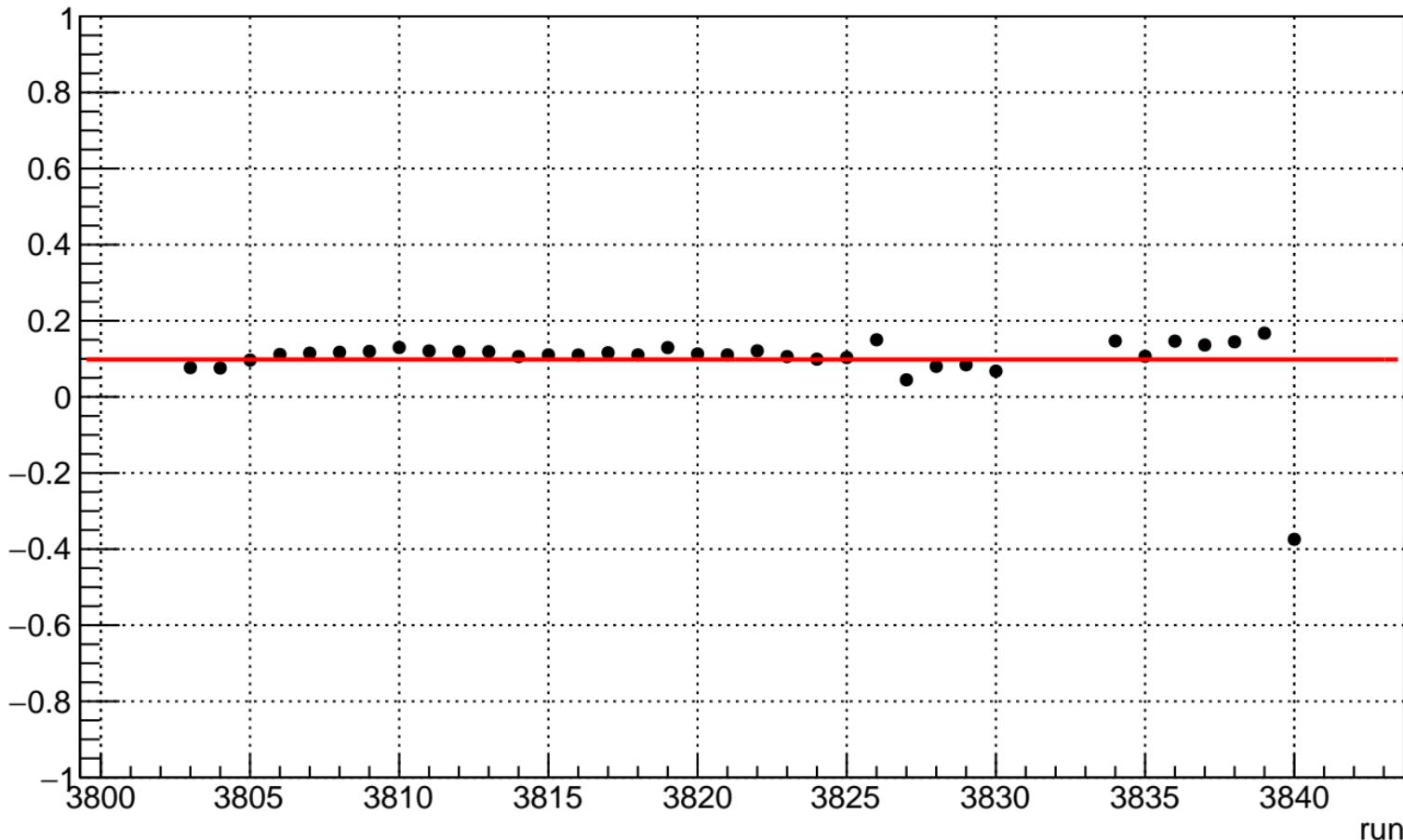
correlation



run

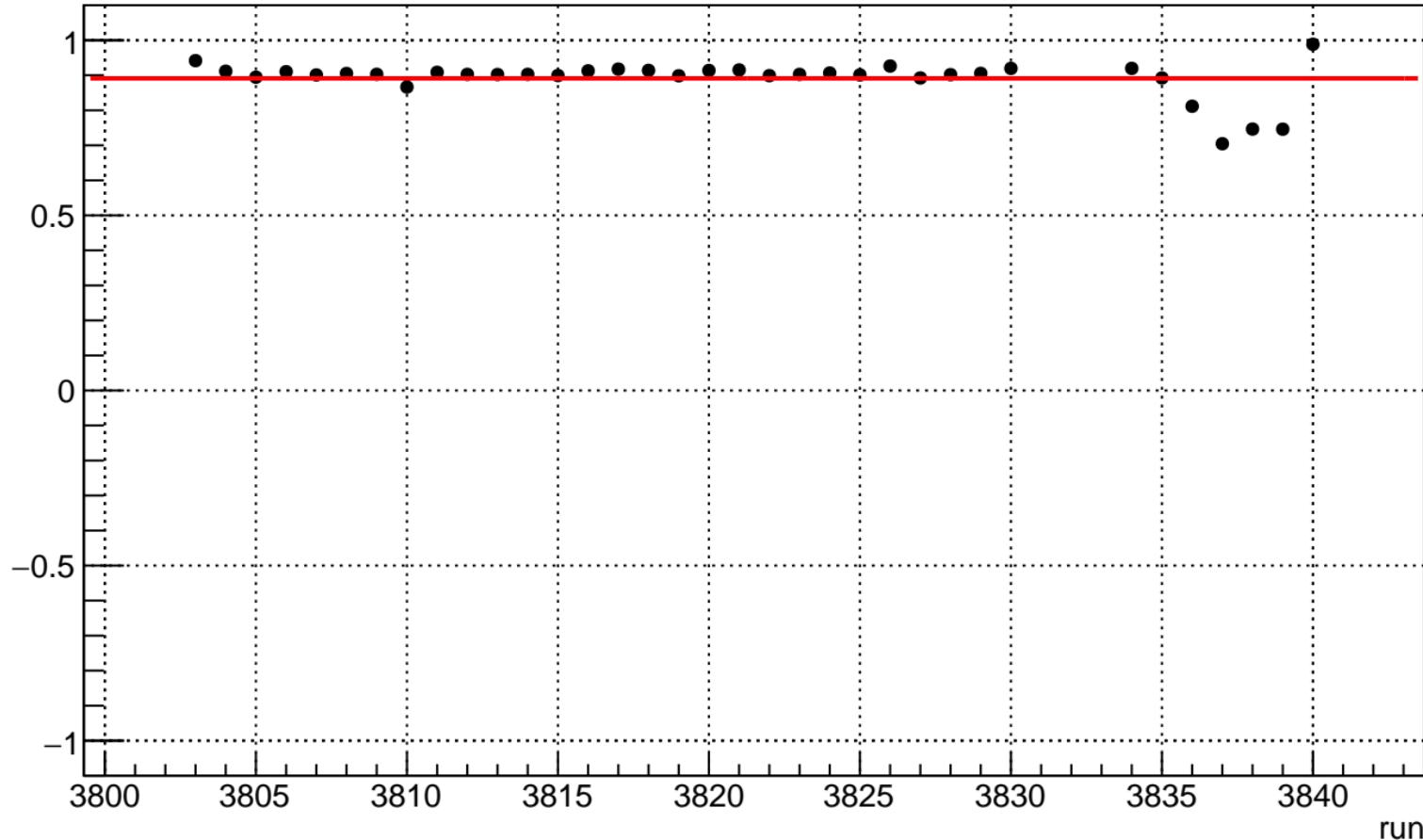
4aY_1X($\text{avg} = 0.0982$)

correlation



$4aY_1Y$ (avg = 0.8910)

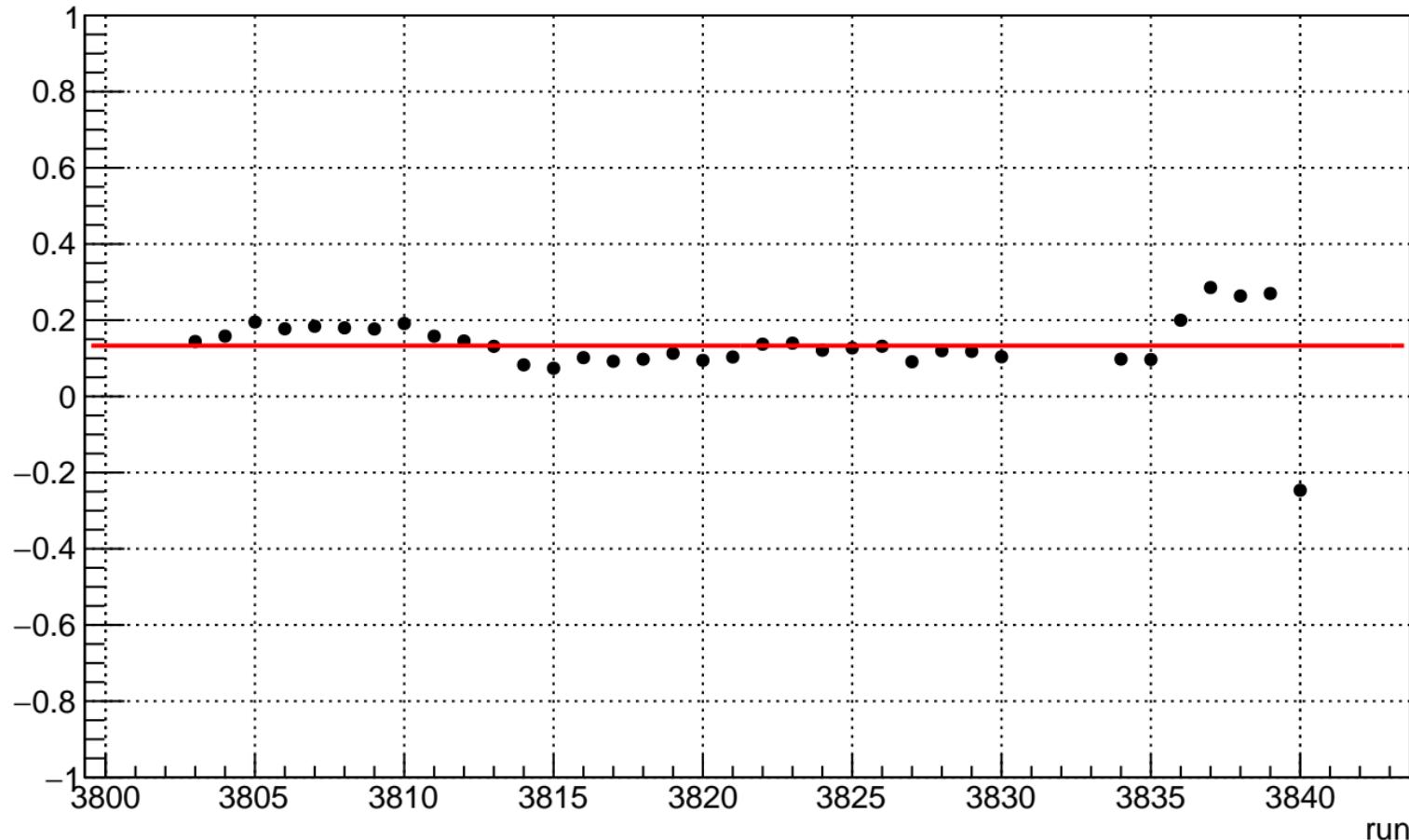
correlation



run

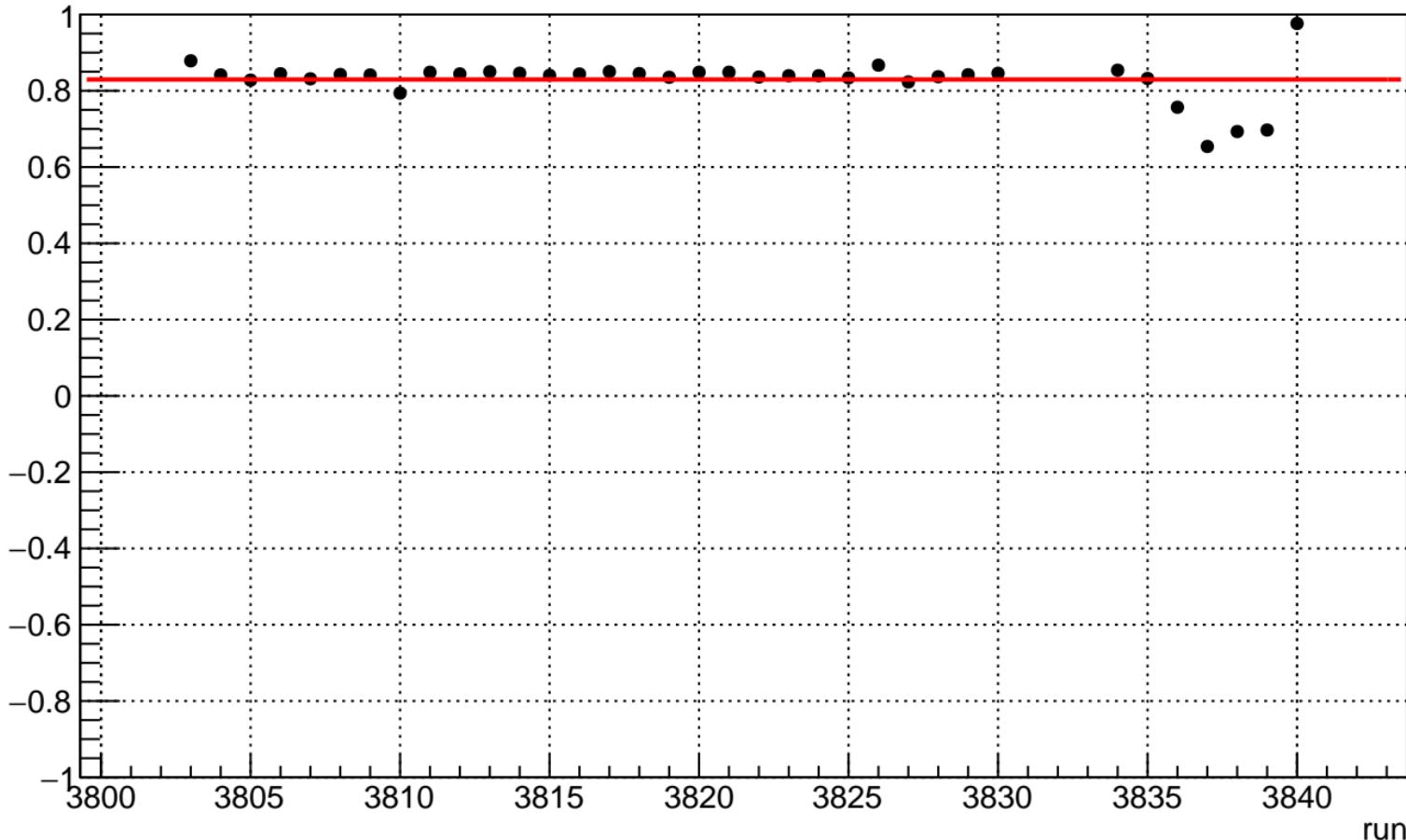
4aY_11X($\text{avg} = 0.1331$)

correlation



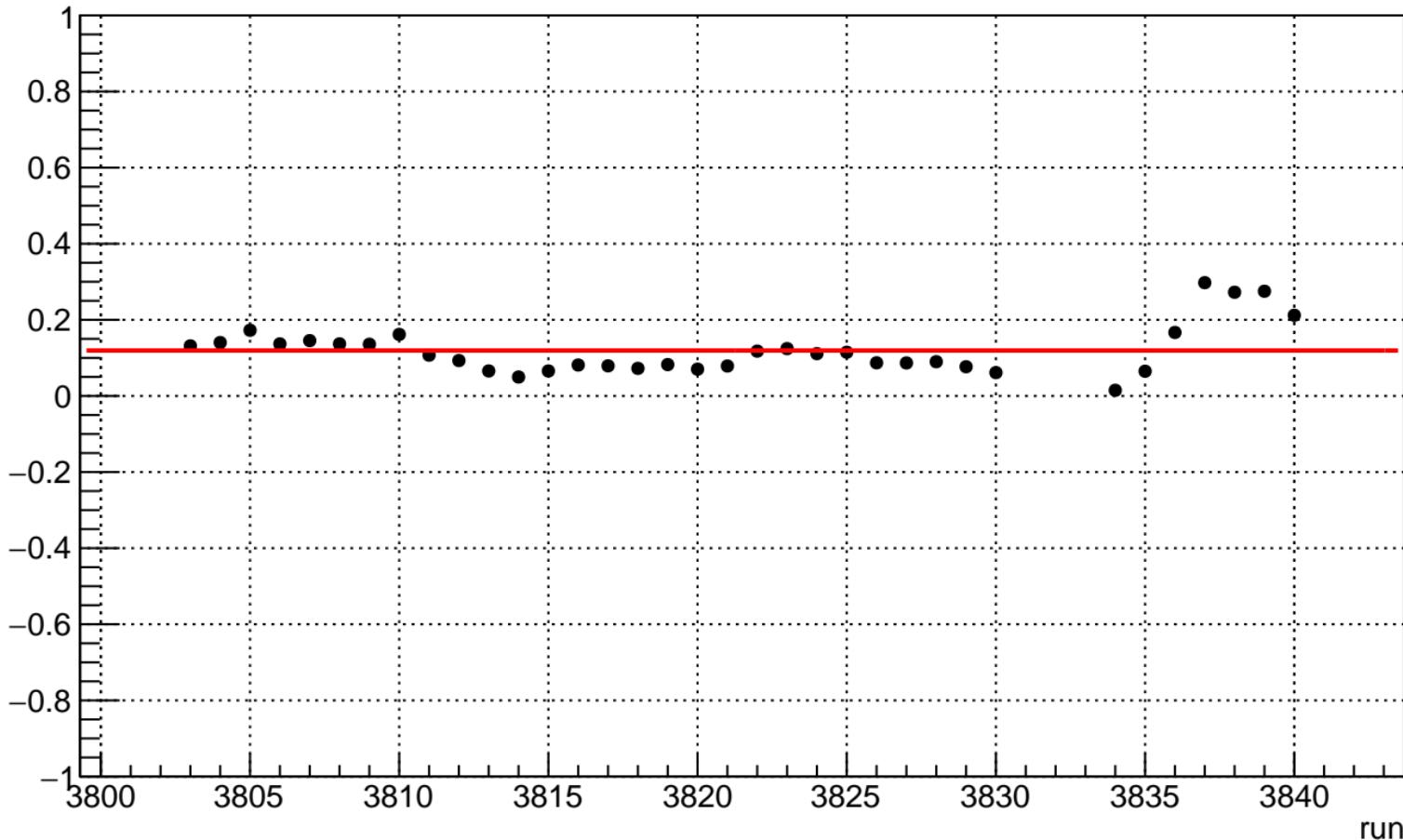
4aY_11Y(avg = 0.8295)

correlation



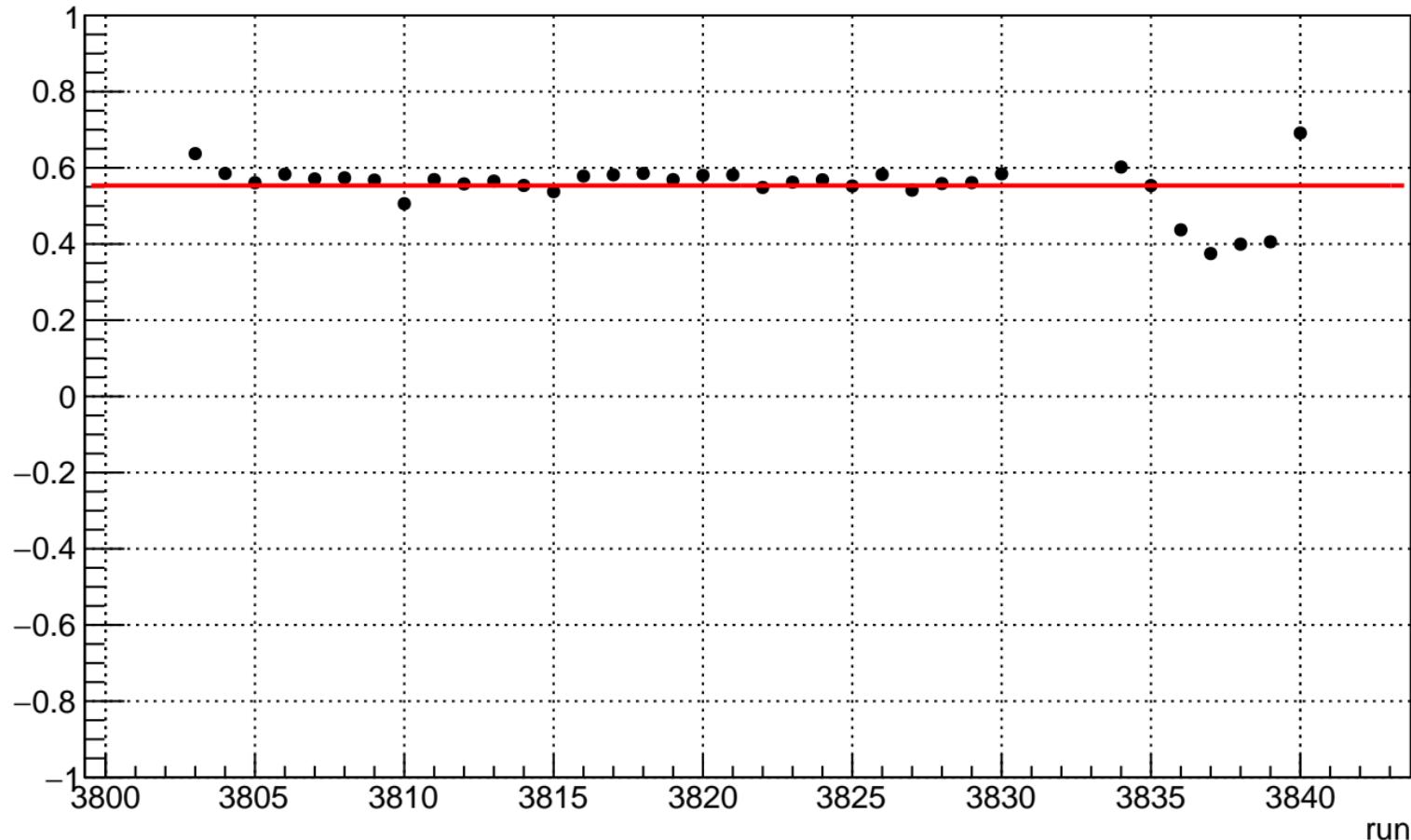
4aY_12X($\text{avg} = 0.1195$)

correlation



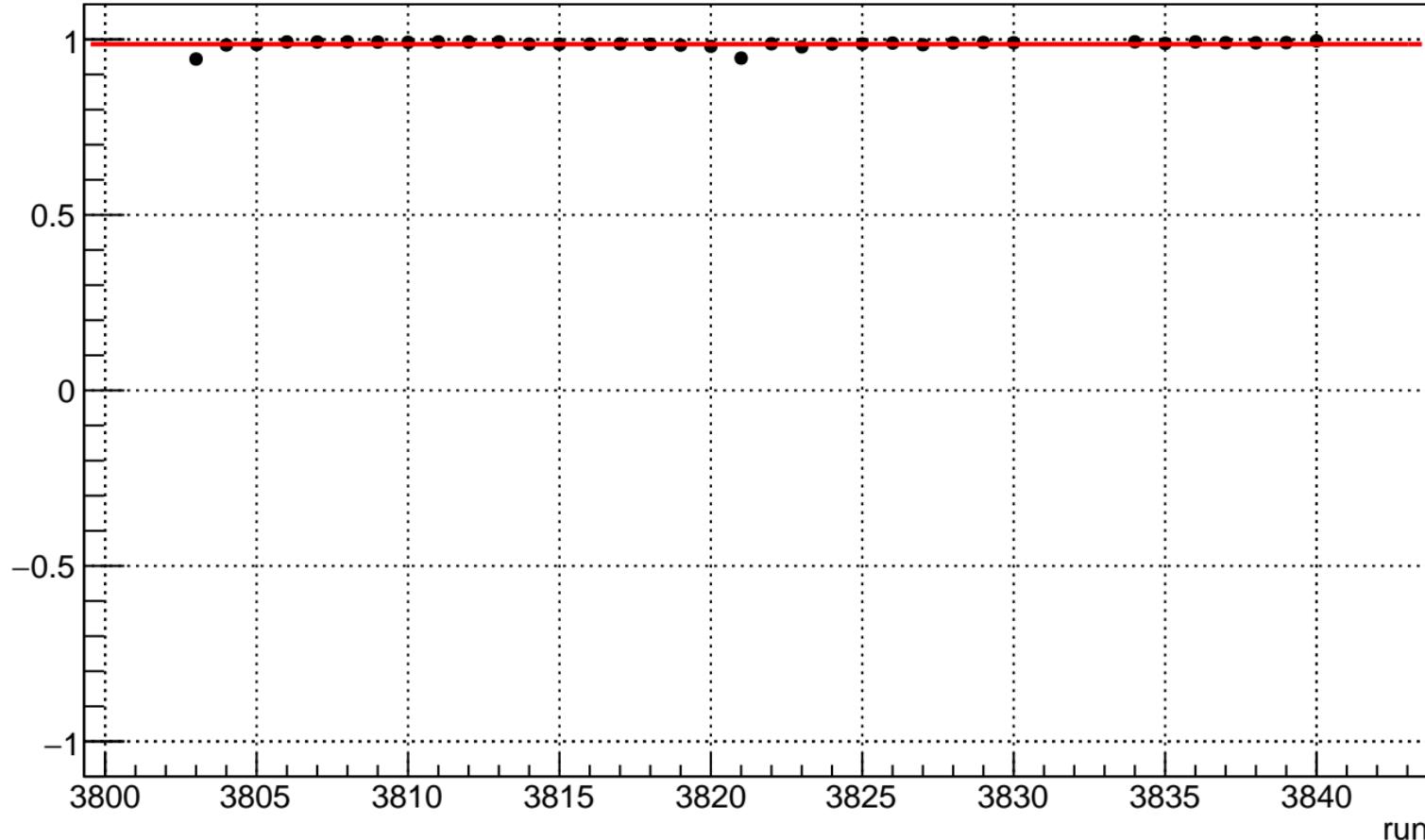
4aY_12Y(avg = 0.5533)

correlation



4eX_16X(avg = 0.9865)

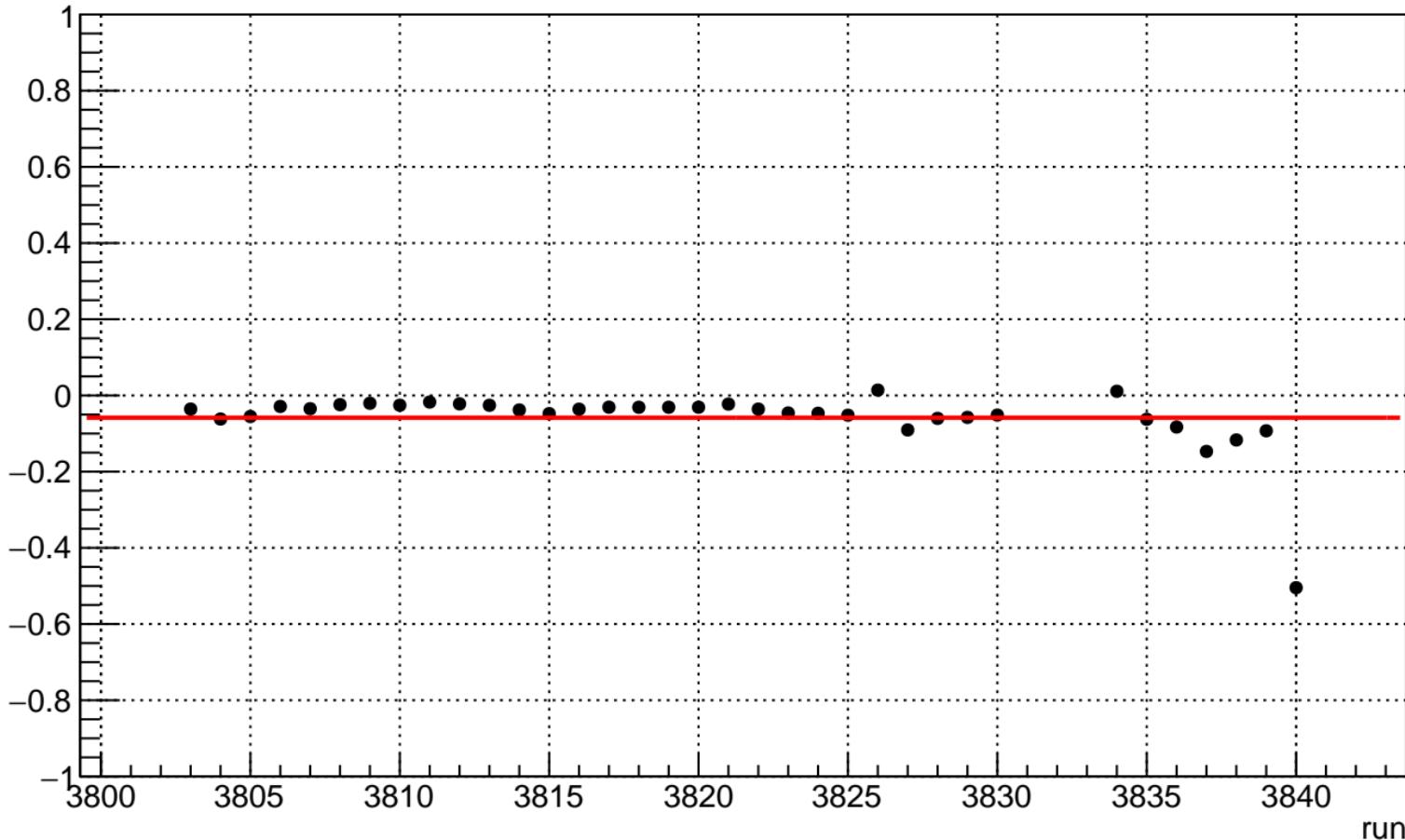
correlation



run

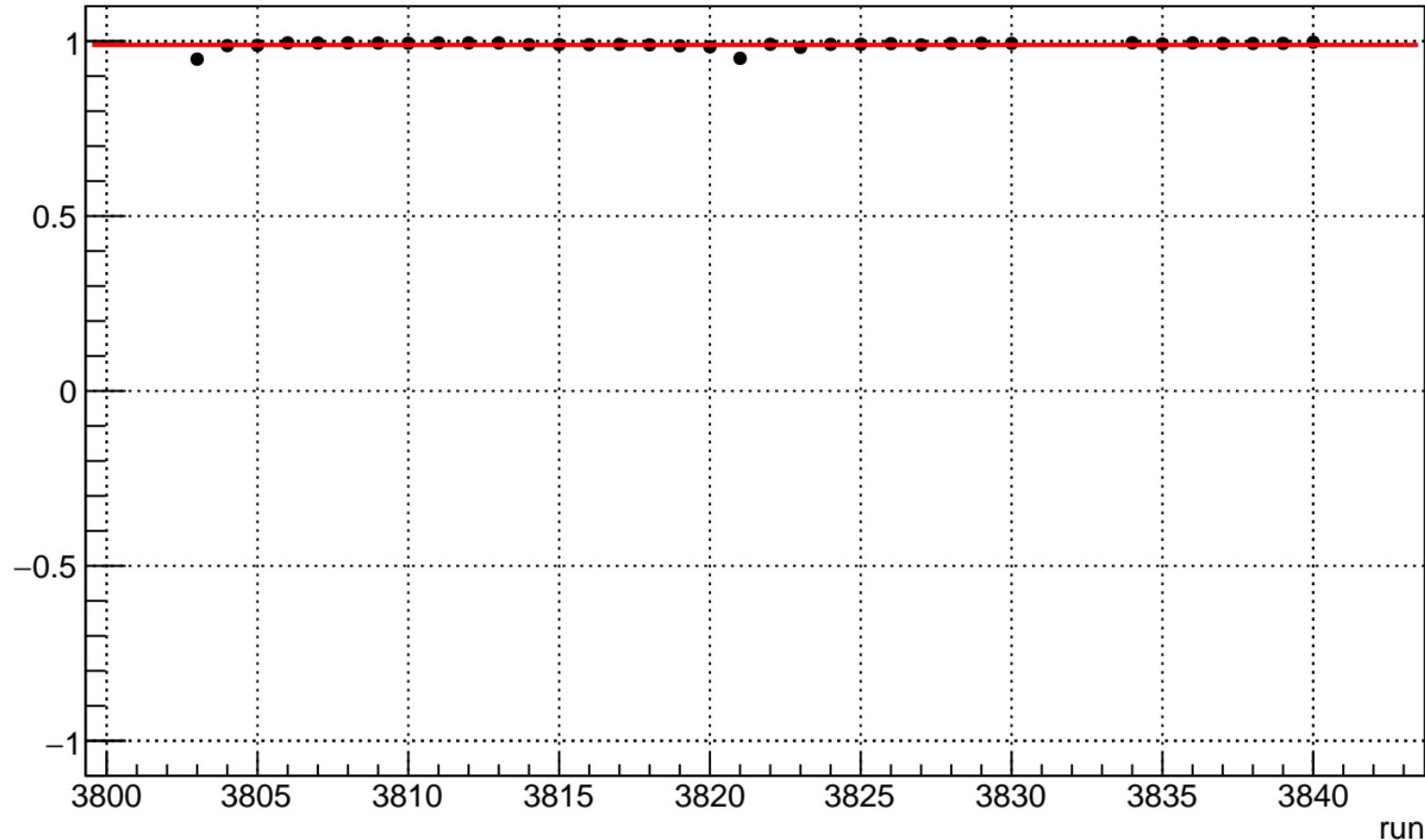
4eX_16Y(avg = -0.0583)

correlation



4eX_cav4cX(avg = 0.9895)

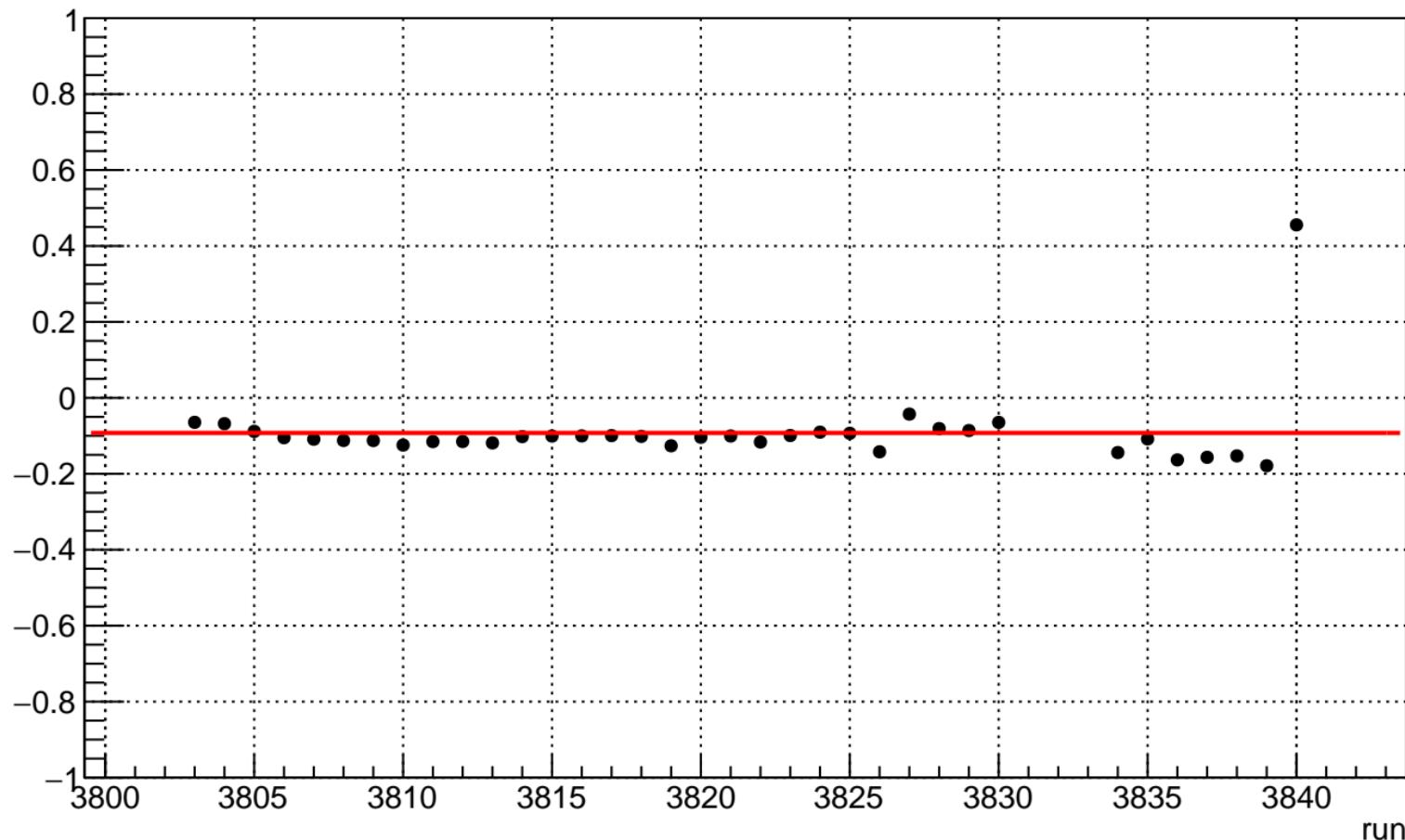
correlation



run

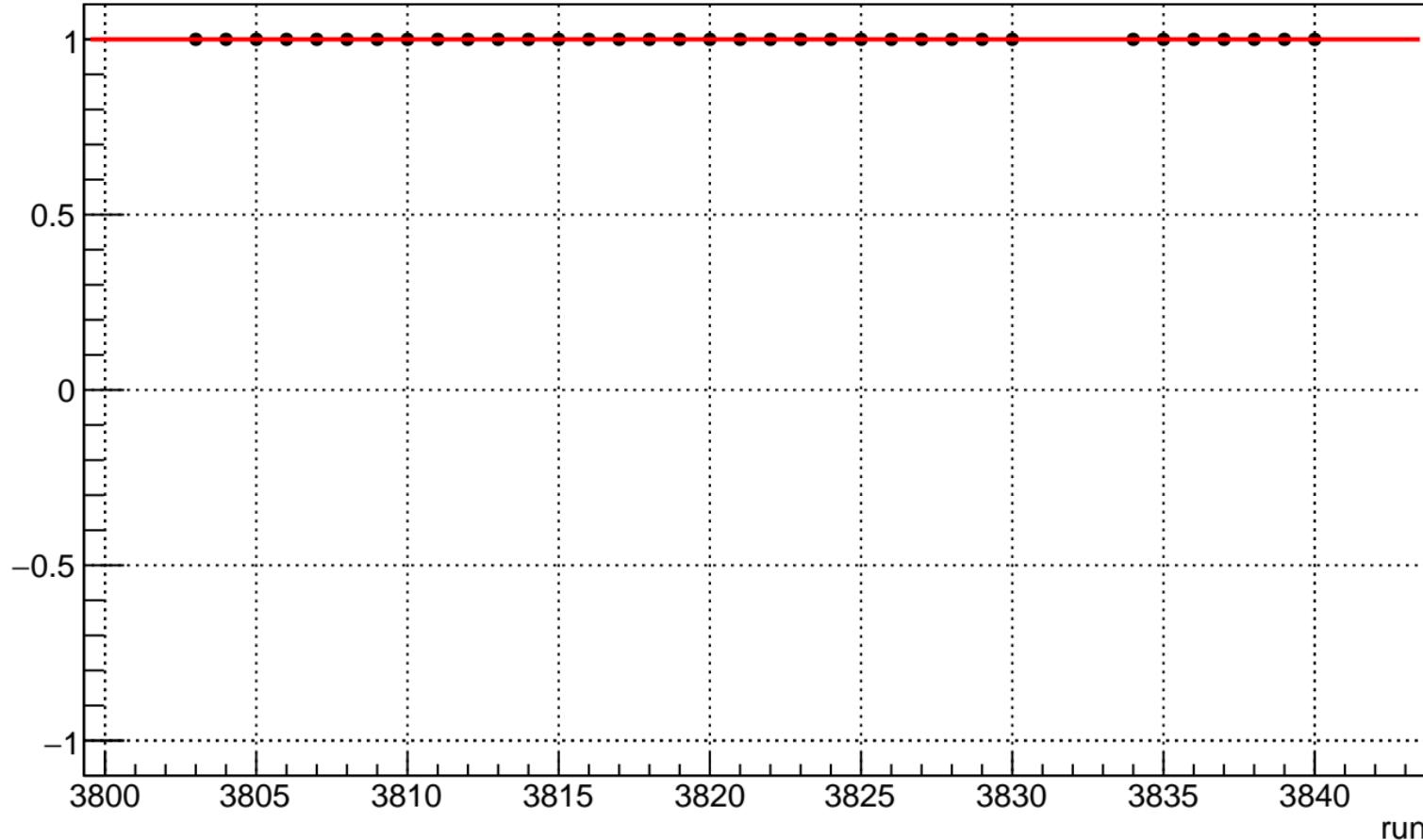
4eX_cav4cY(avg = -0.0923)

correlation



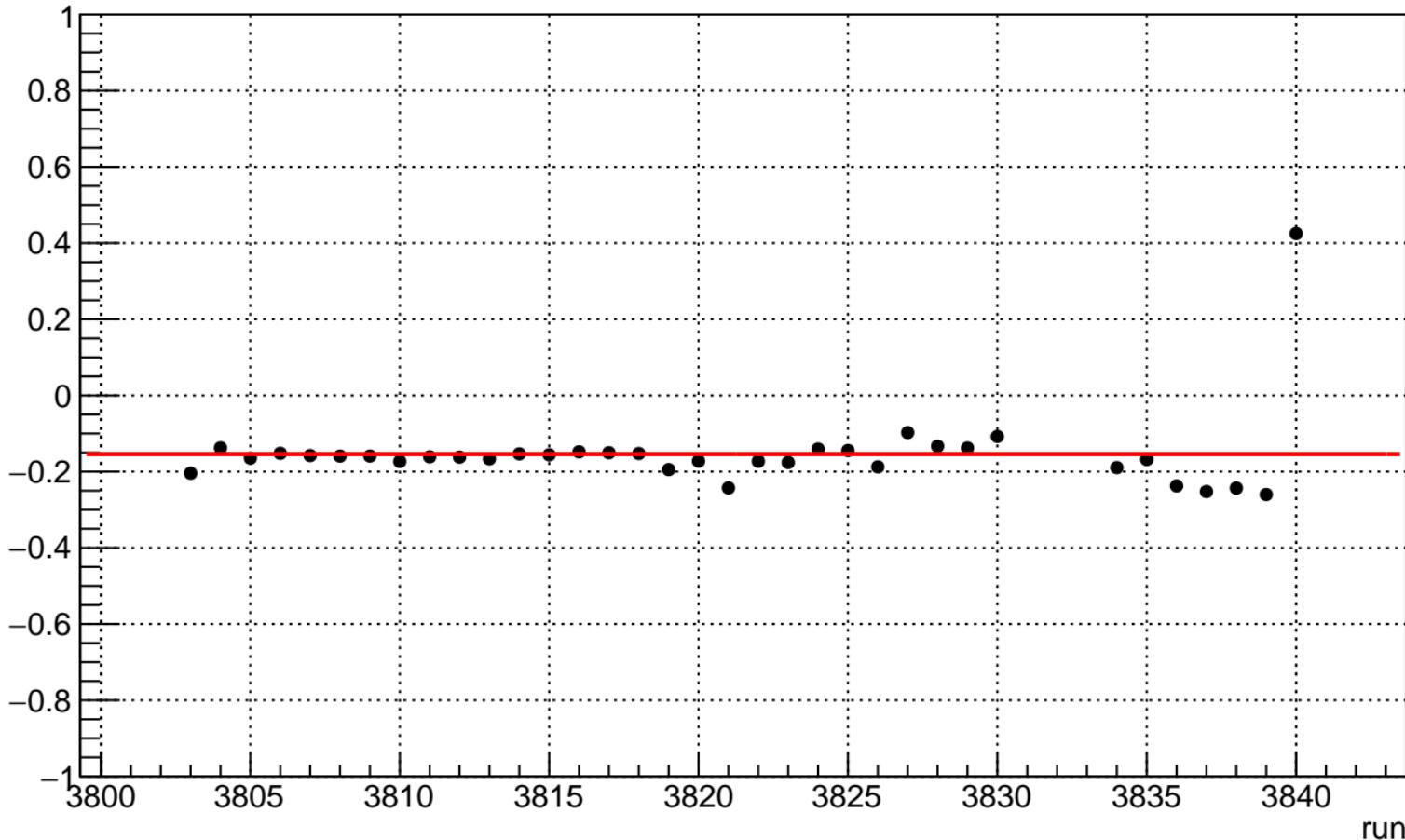
4eX_4eX(avg = 1.0000)

correlation



4eX_4eY($\text{avg} = -0.1540$)

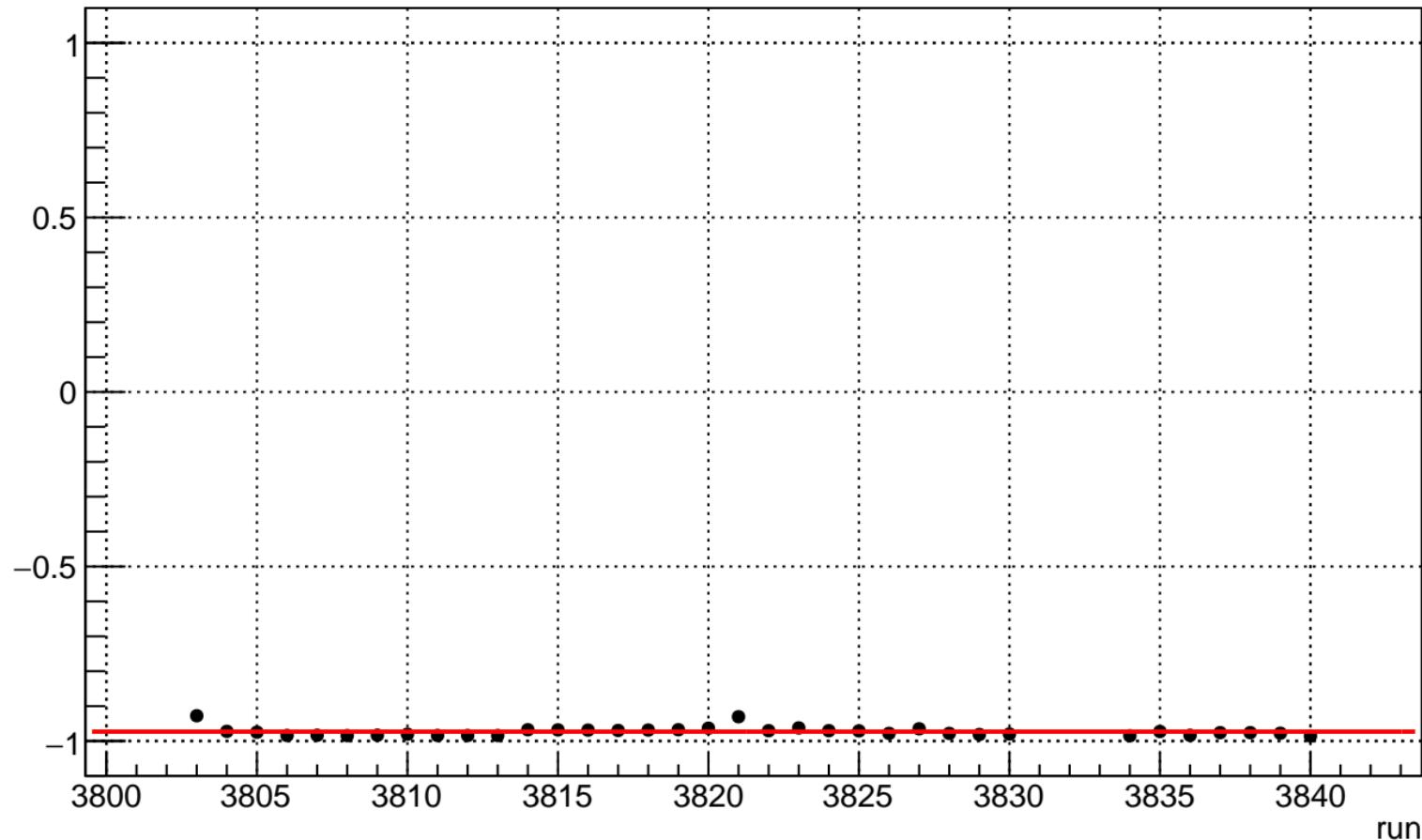
correlation



run

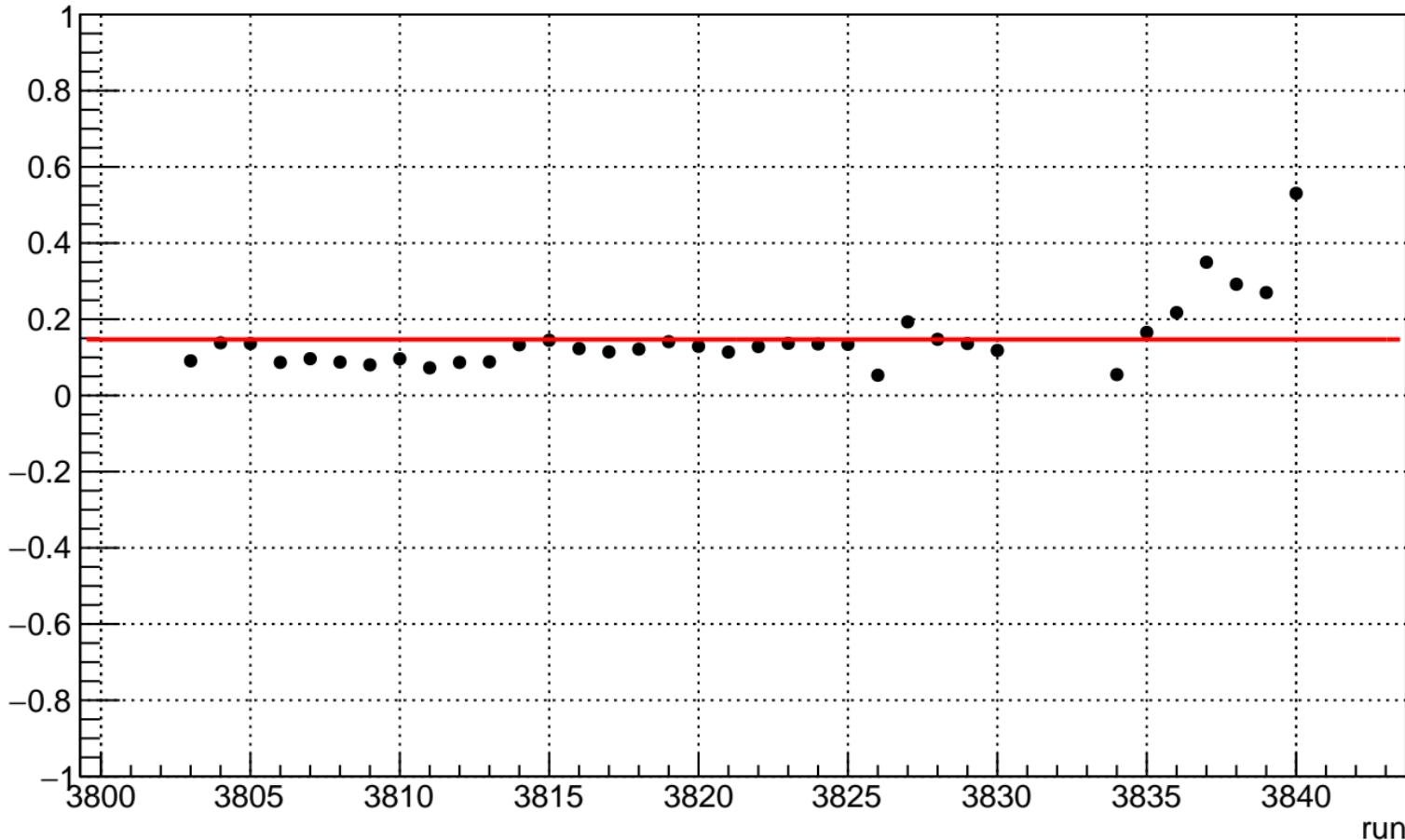
4eX_1X($\text{avg} = -0.9732$)

correlation



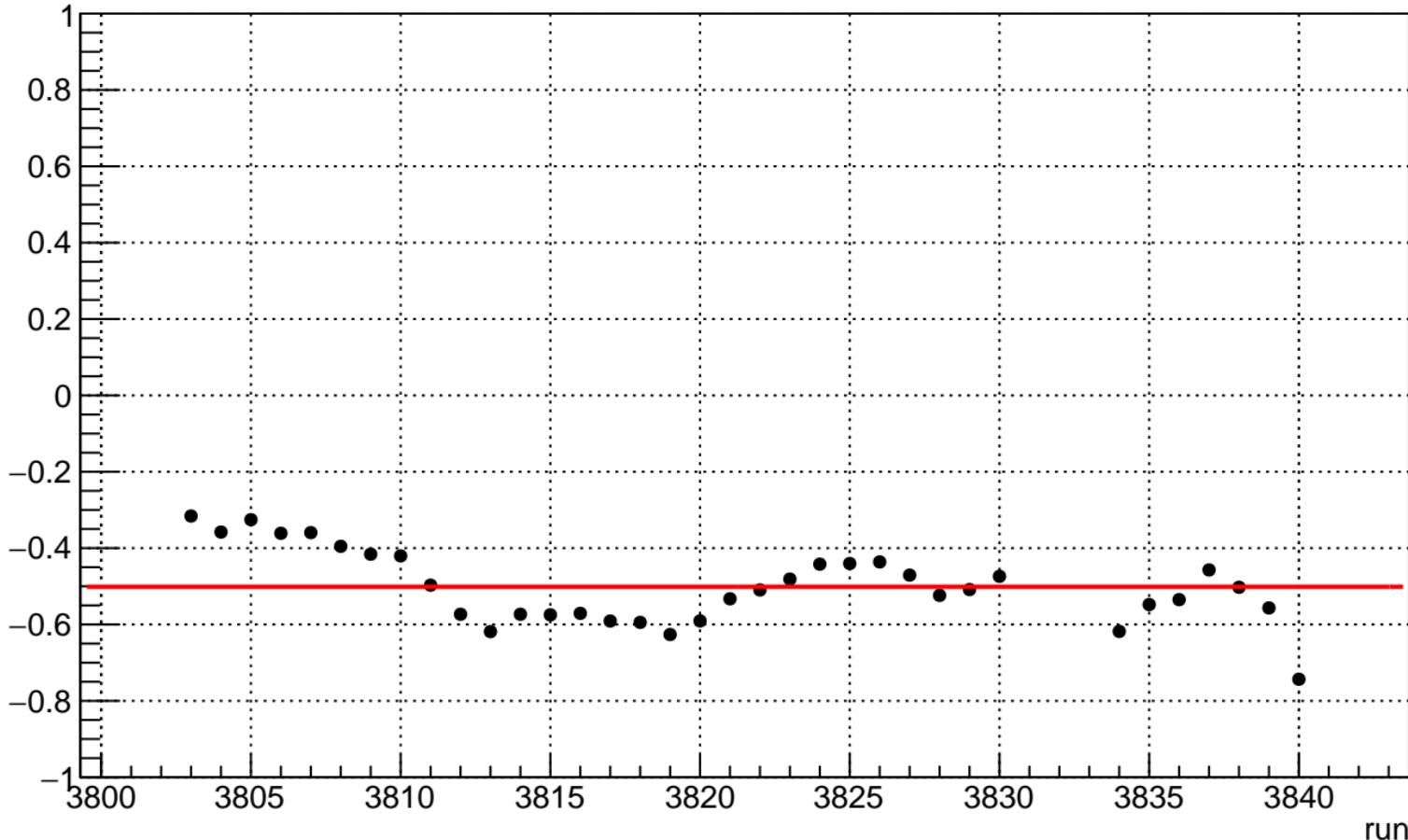
4eX_1Y($\text{avg} = 0.1470$)

correlation



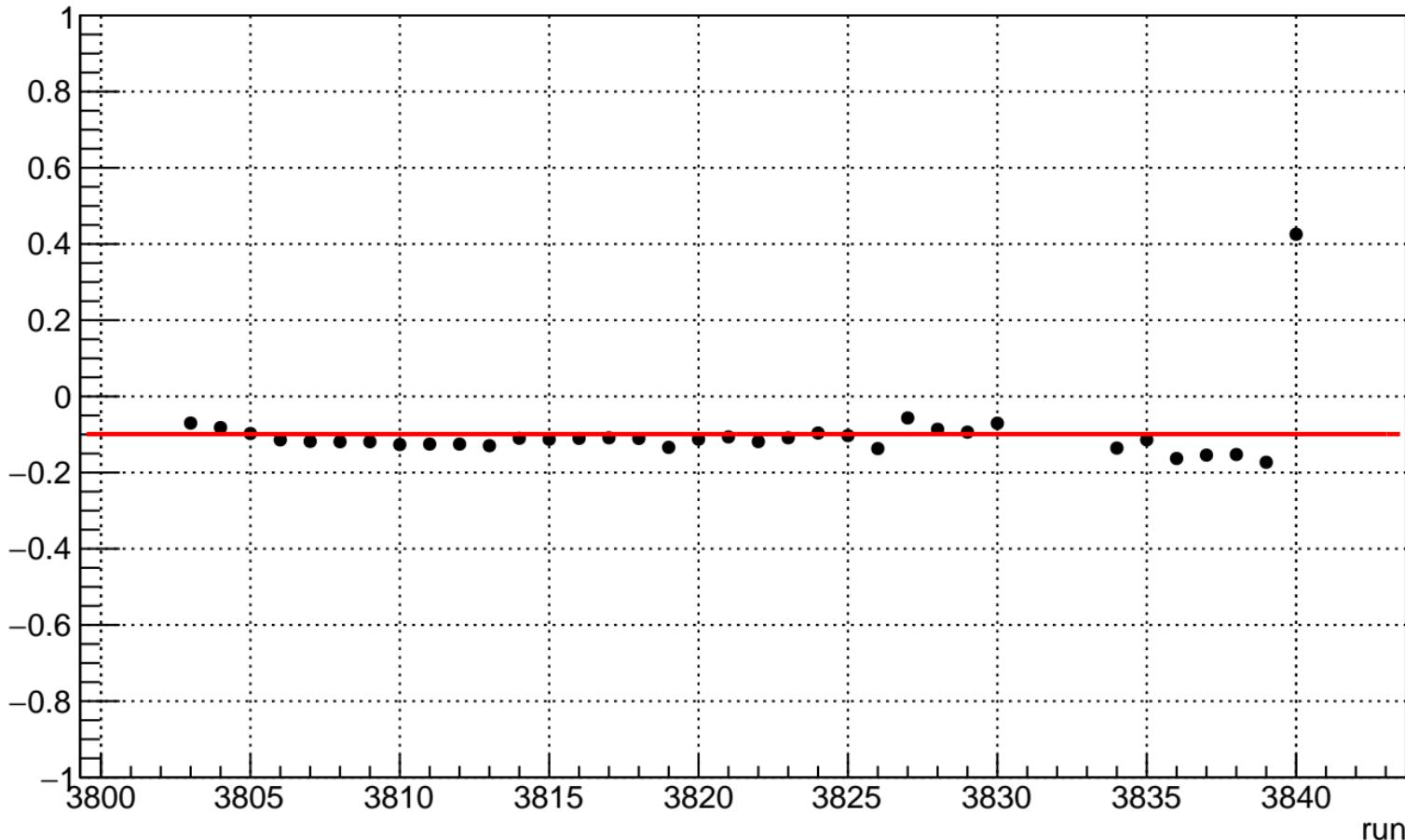
4eX_11X(avg = -0.5012)

correlation



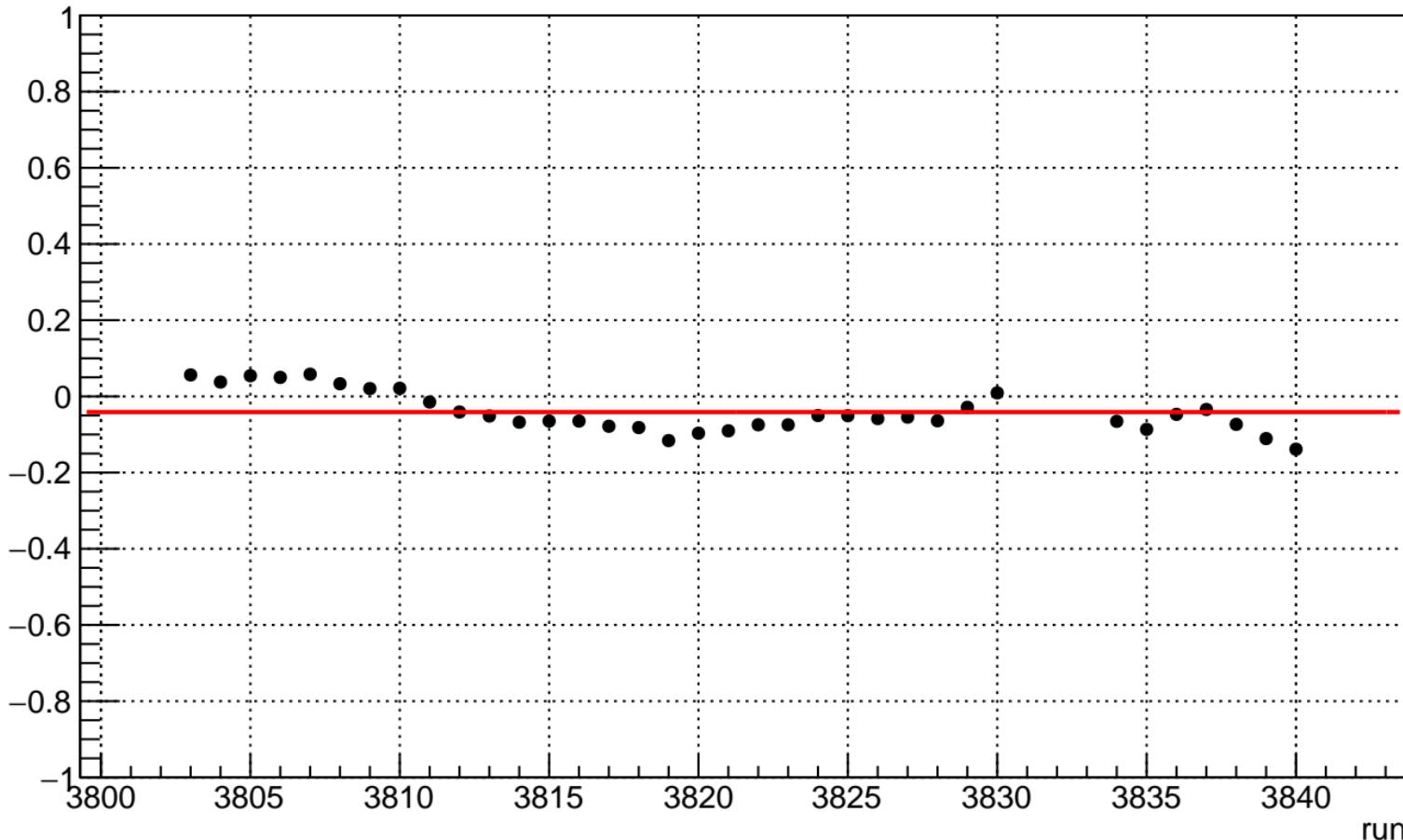
4eX_11Y(avg = -0.0991)

correlation



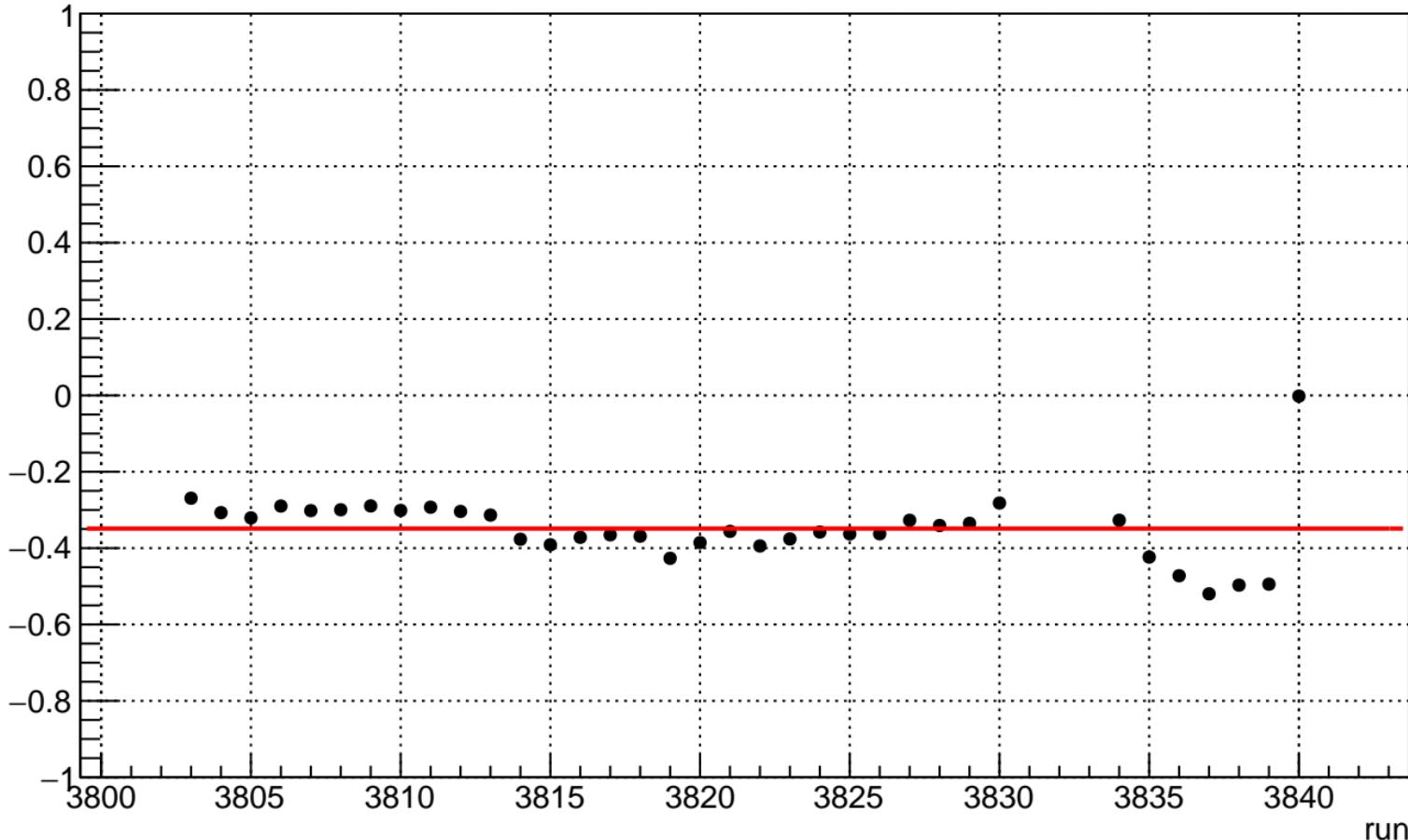
4eX_12X(avg = -0.0411)

correlation



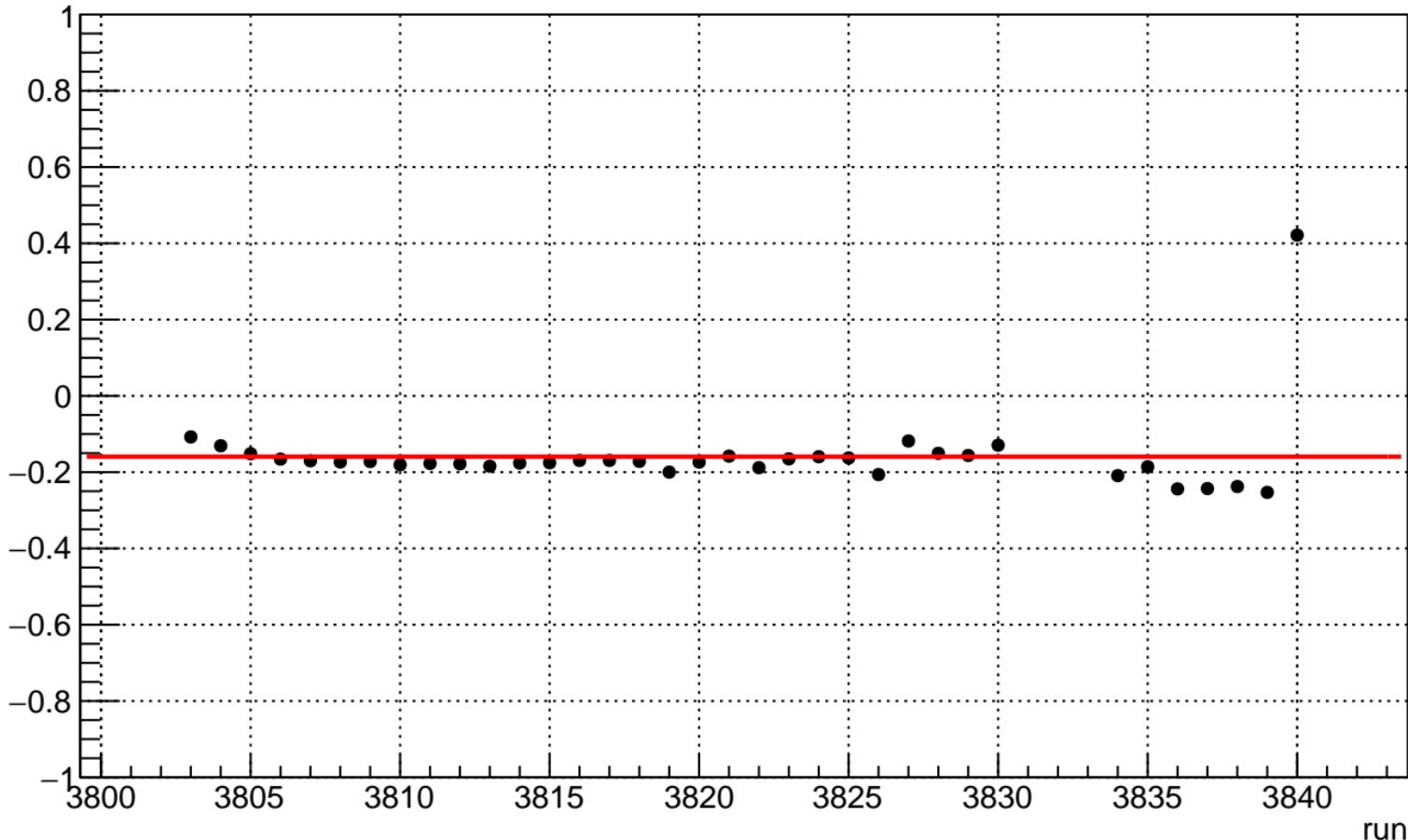
4eX_12Y(avg = -0.3487)

correlation



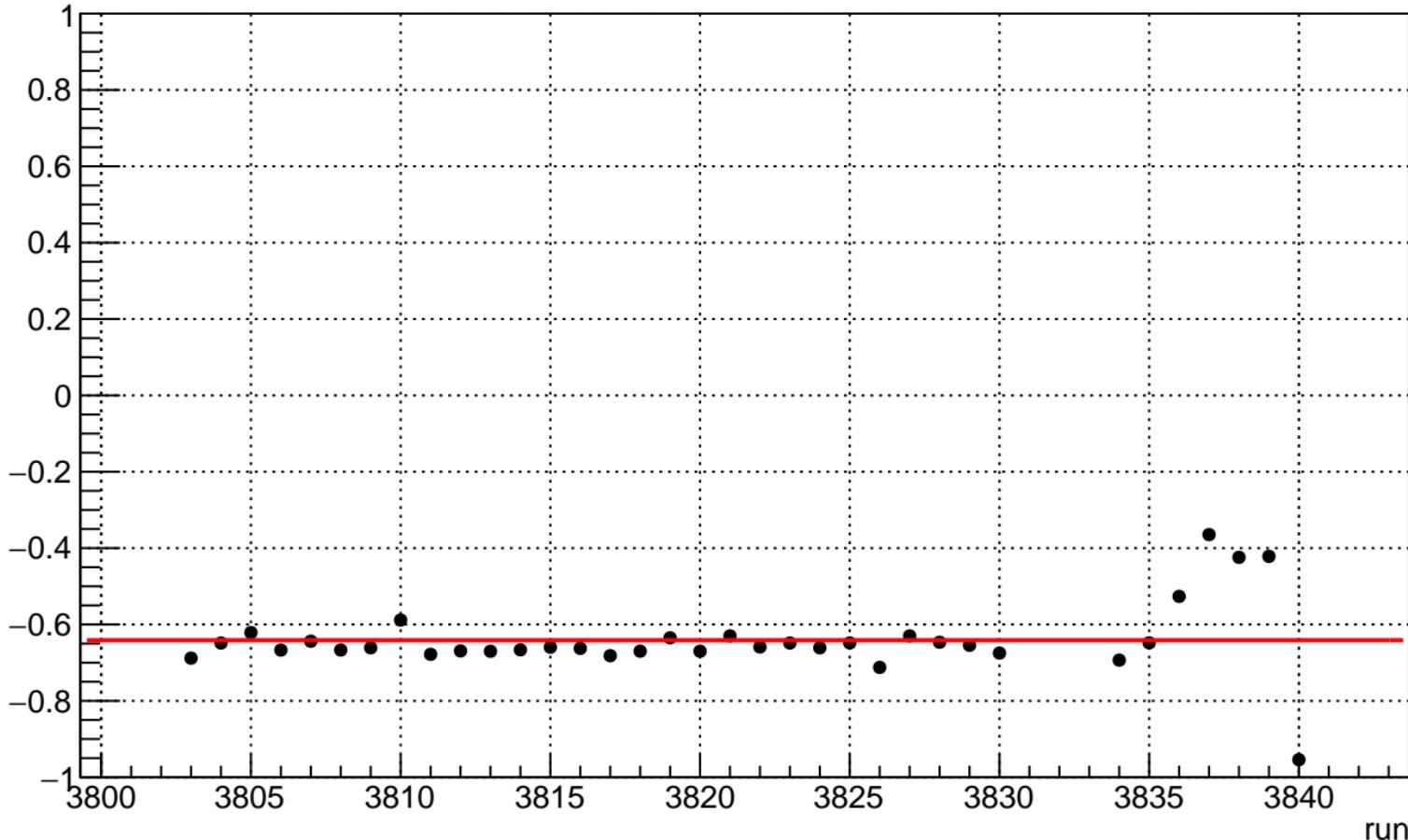
4eY_16X(avg = -0.1592)

correlation



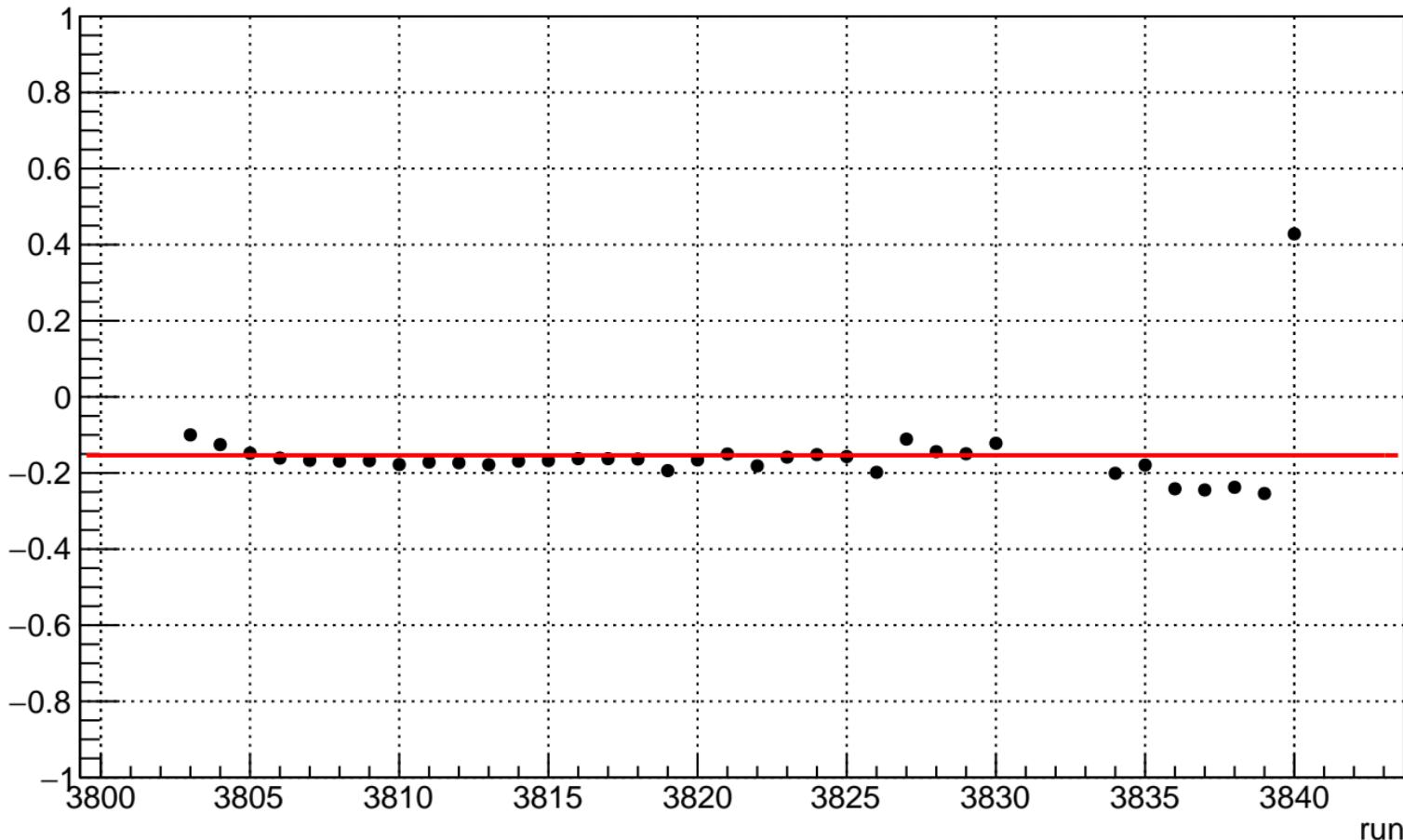
4eY_16Y(avg = -0.6413)

correlation



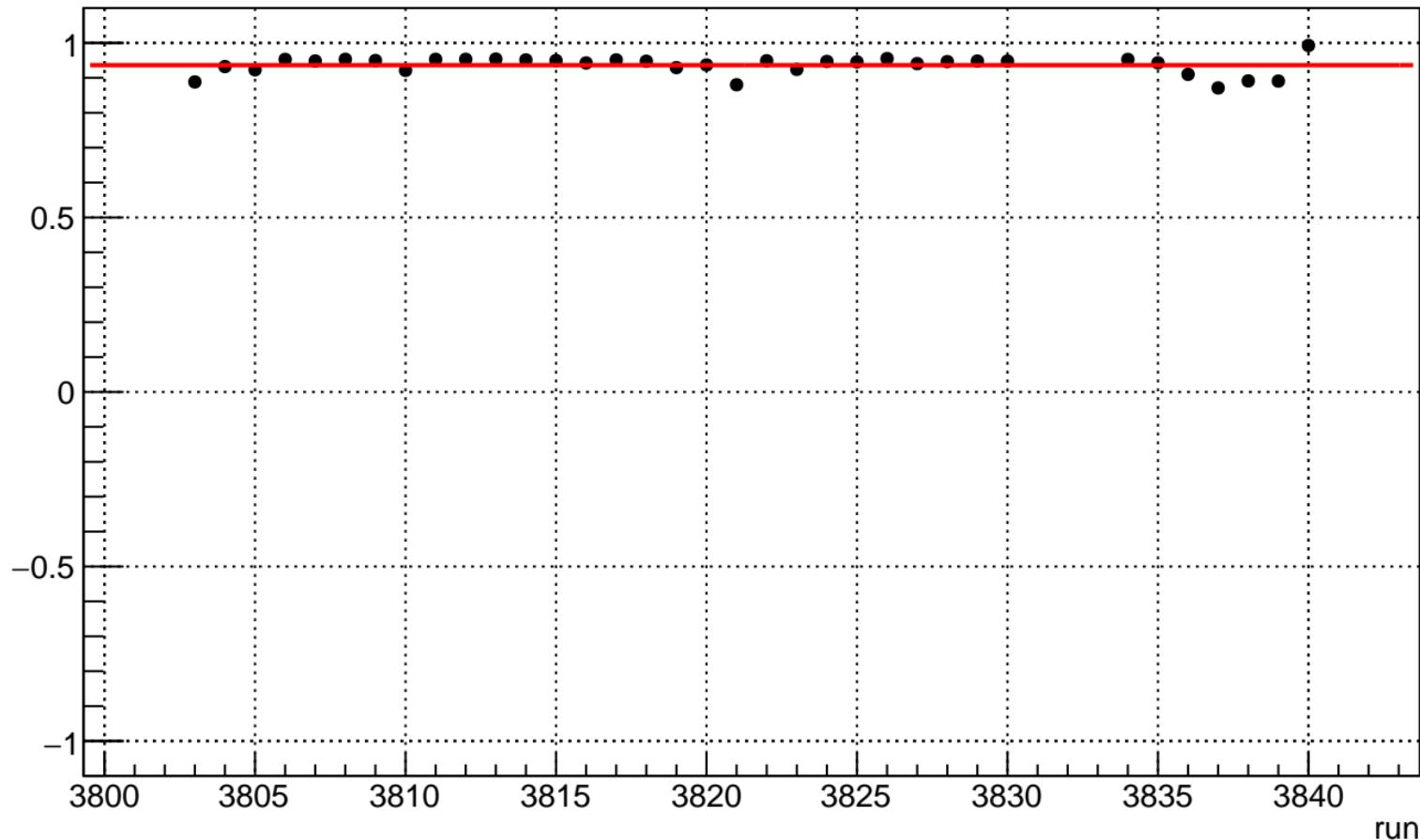
4eY_cav4cX(avg = -0.1535)

correlation



4eY_cav4cY($\text{avg} = 0.9364$)

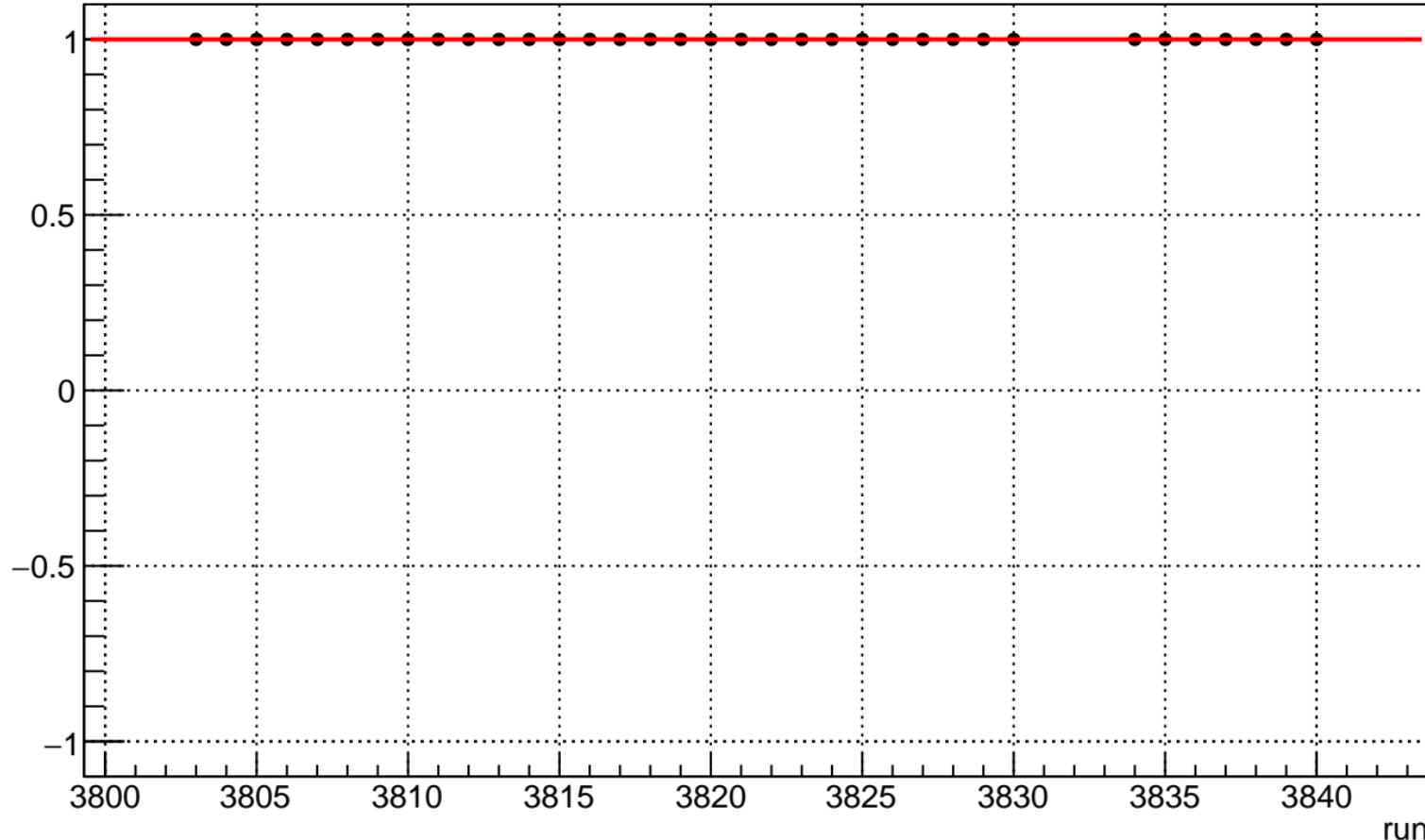
correlation



run

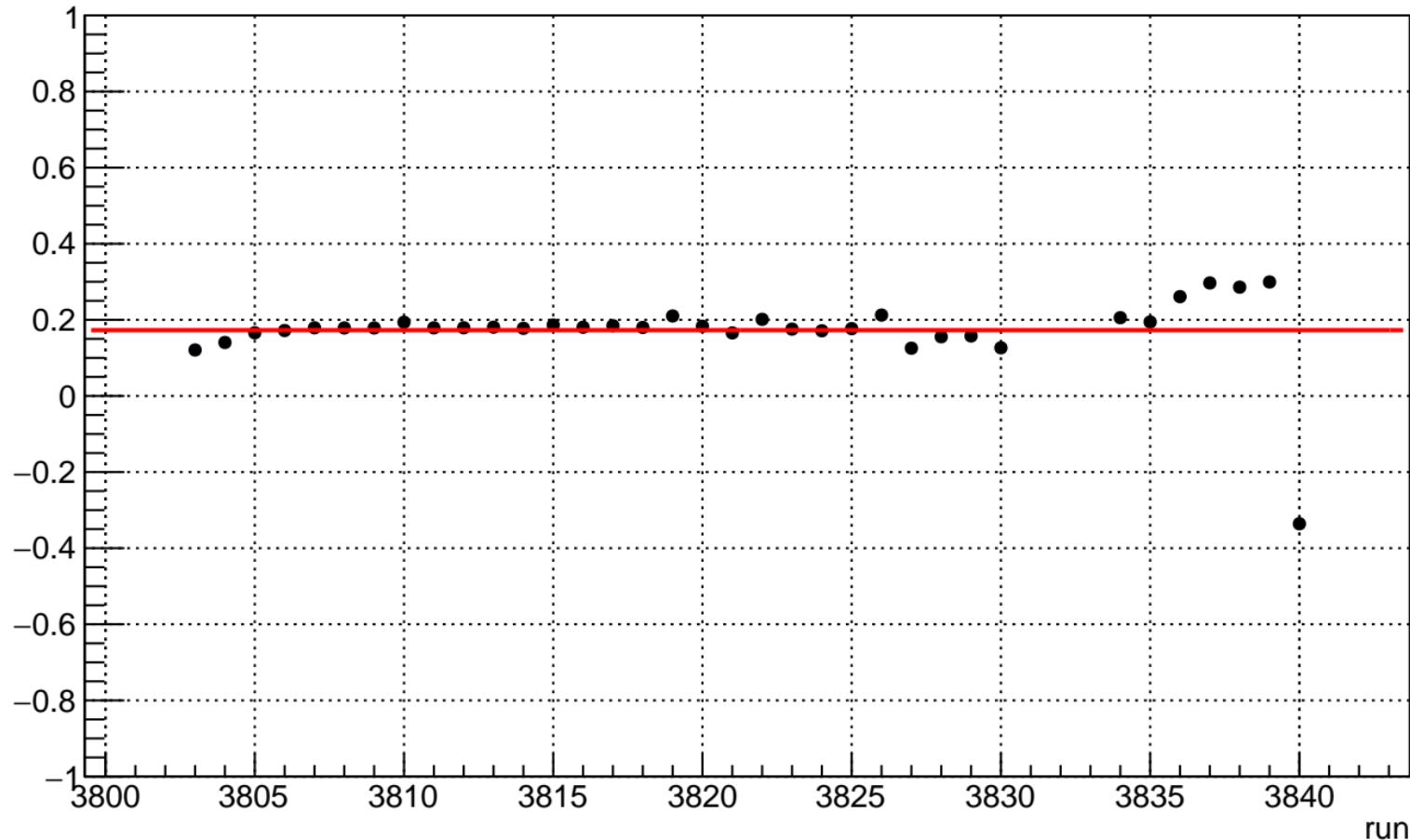
4eY_4eY(avg = 1.0000)

correlation



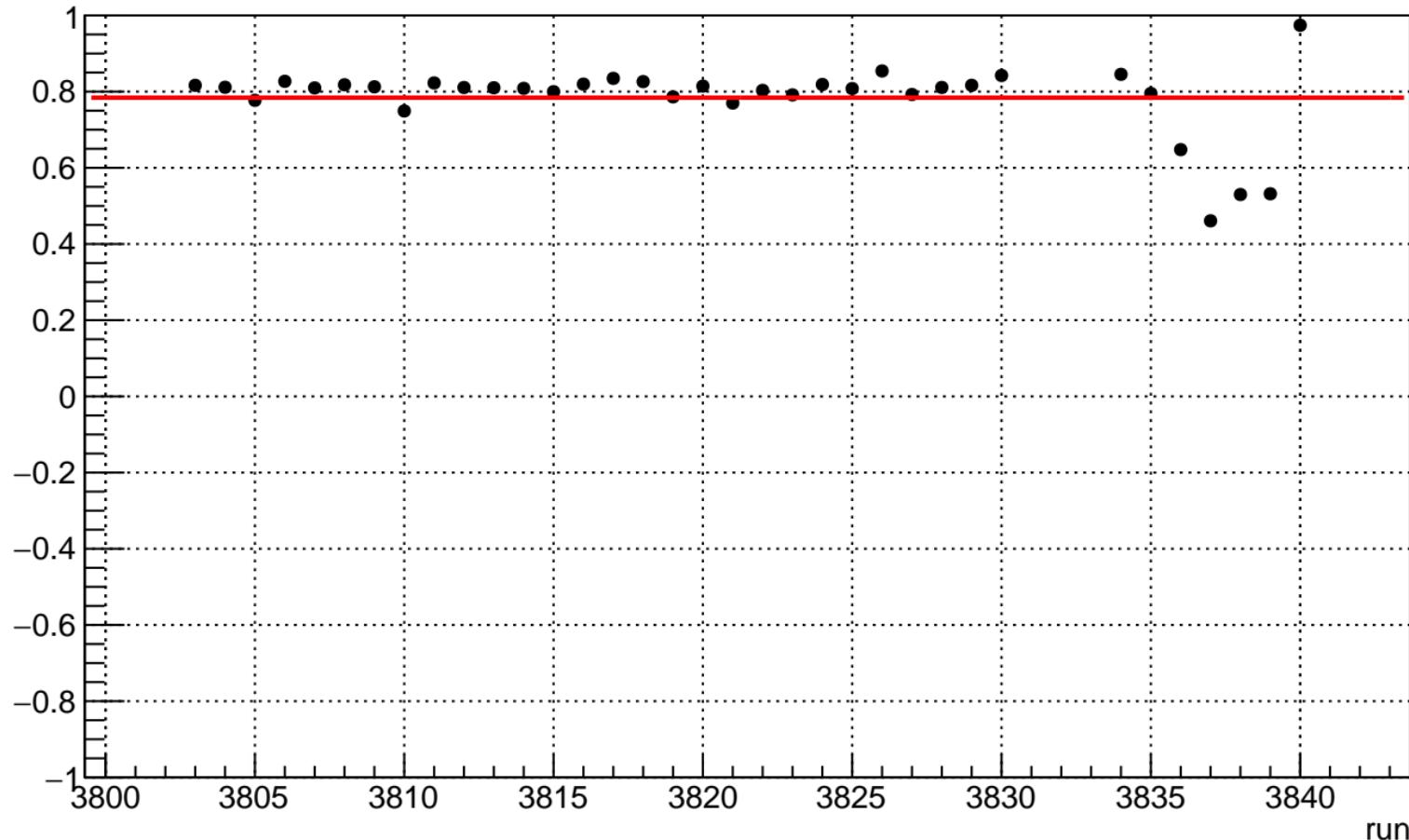
4eY_1X(**avg = 0.1728**)

correlation



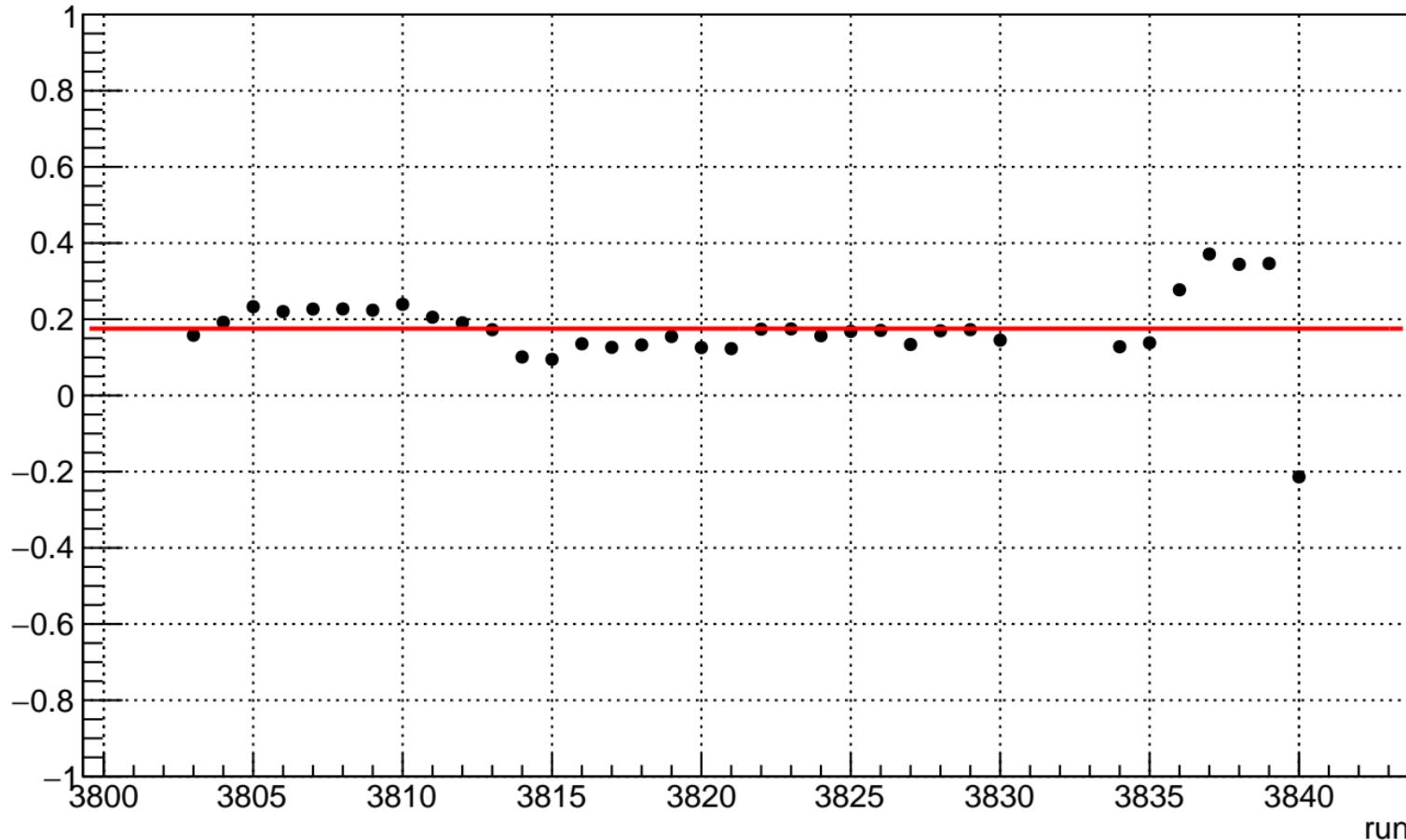
4eY_1Y(avg = 0.7842)

correlation



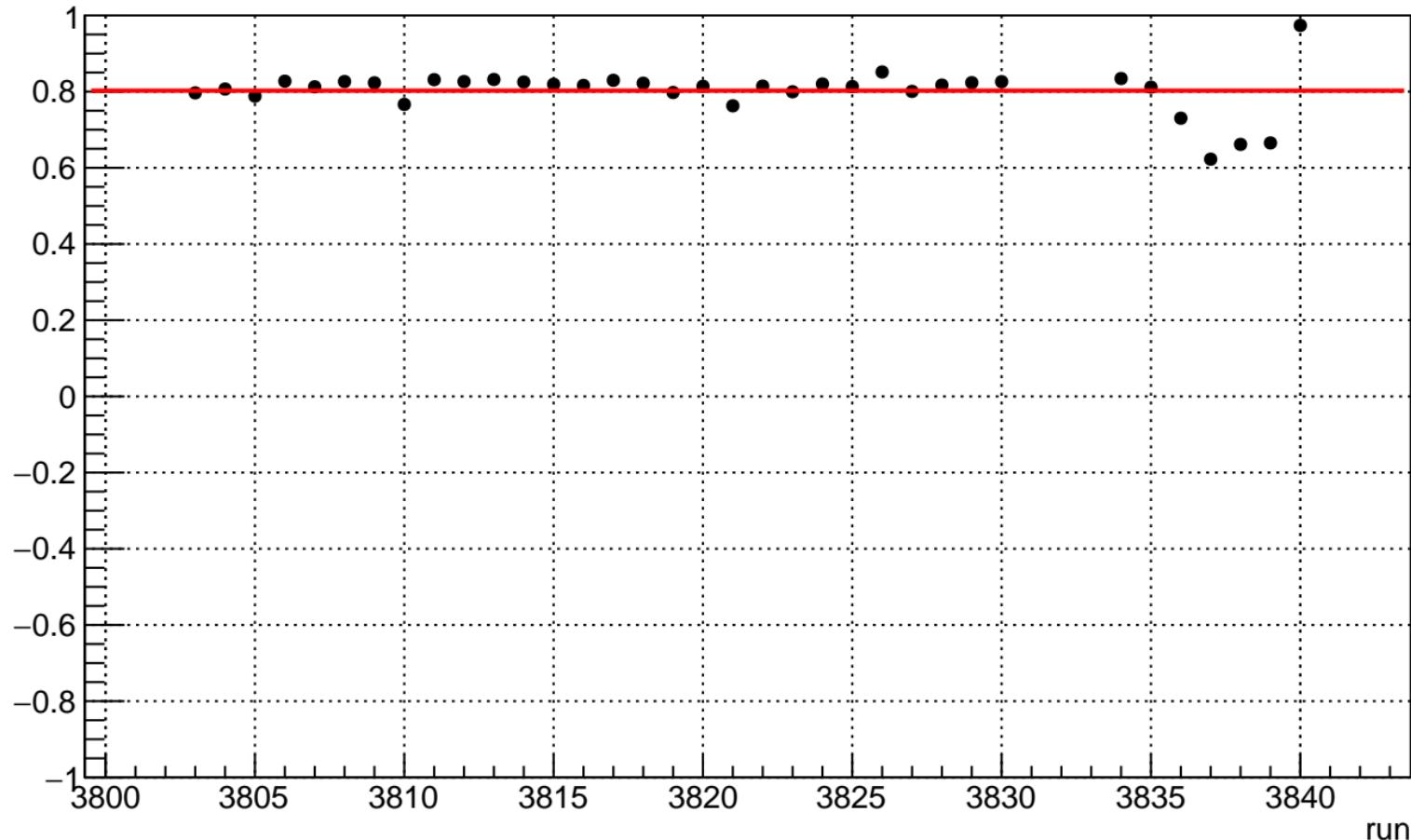
4eY_11X(avg = 0.1754)

correlation



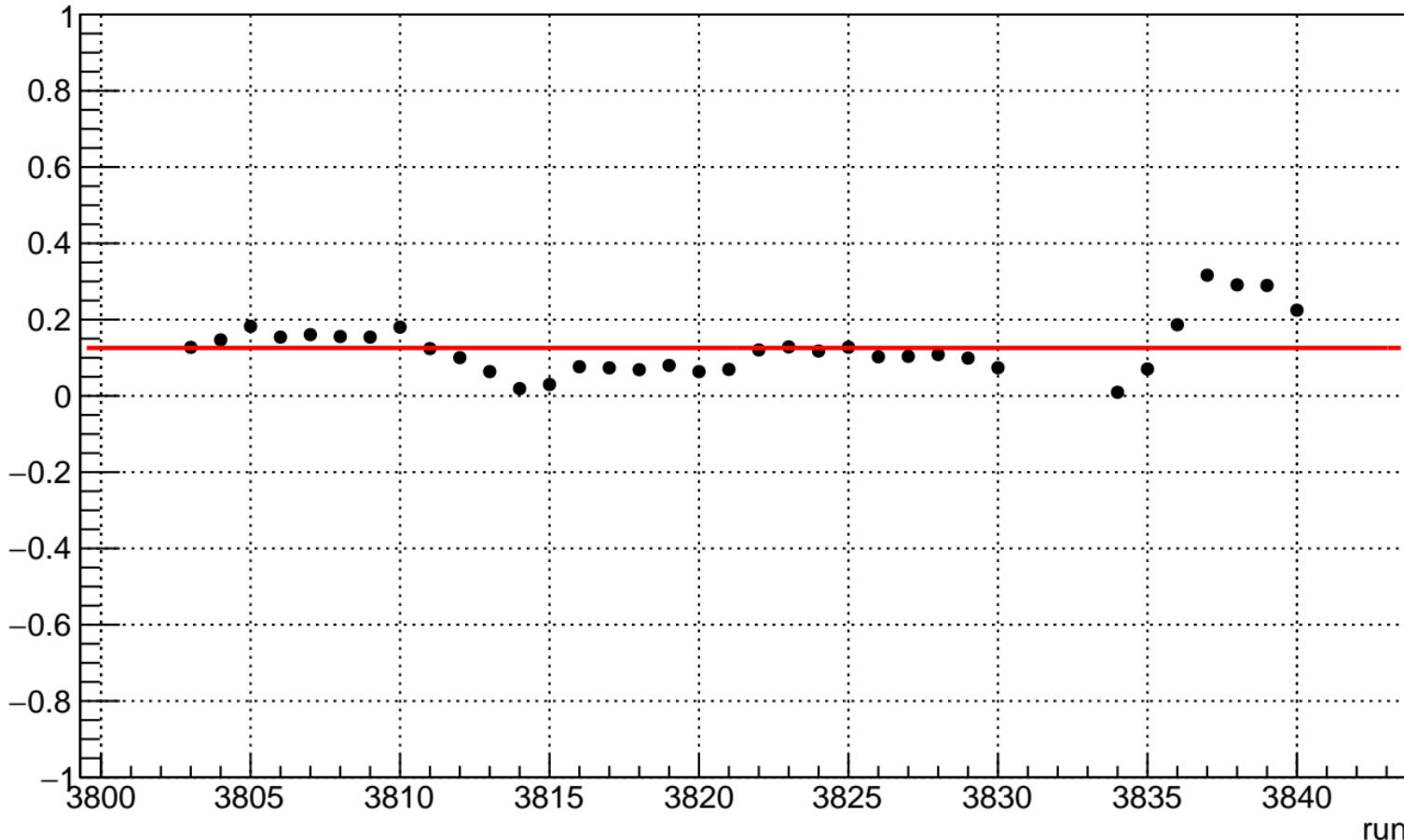
4eY_11Y(avg = 0.8026)

correlation



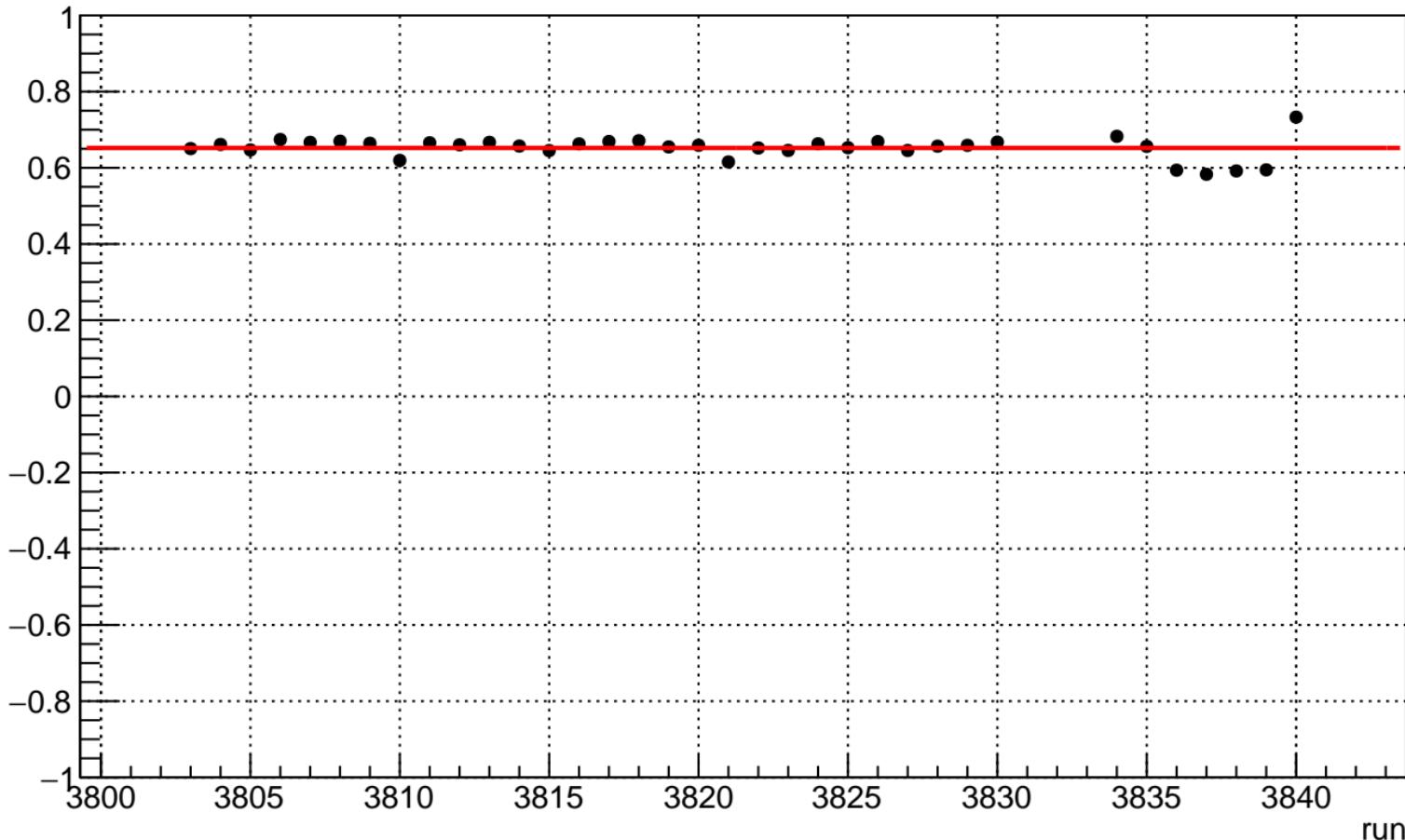
4eY_12X(**avg = 0.1257**)

correlation



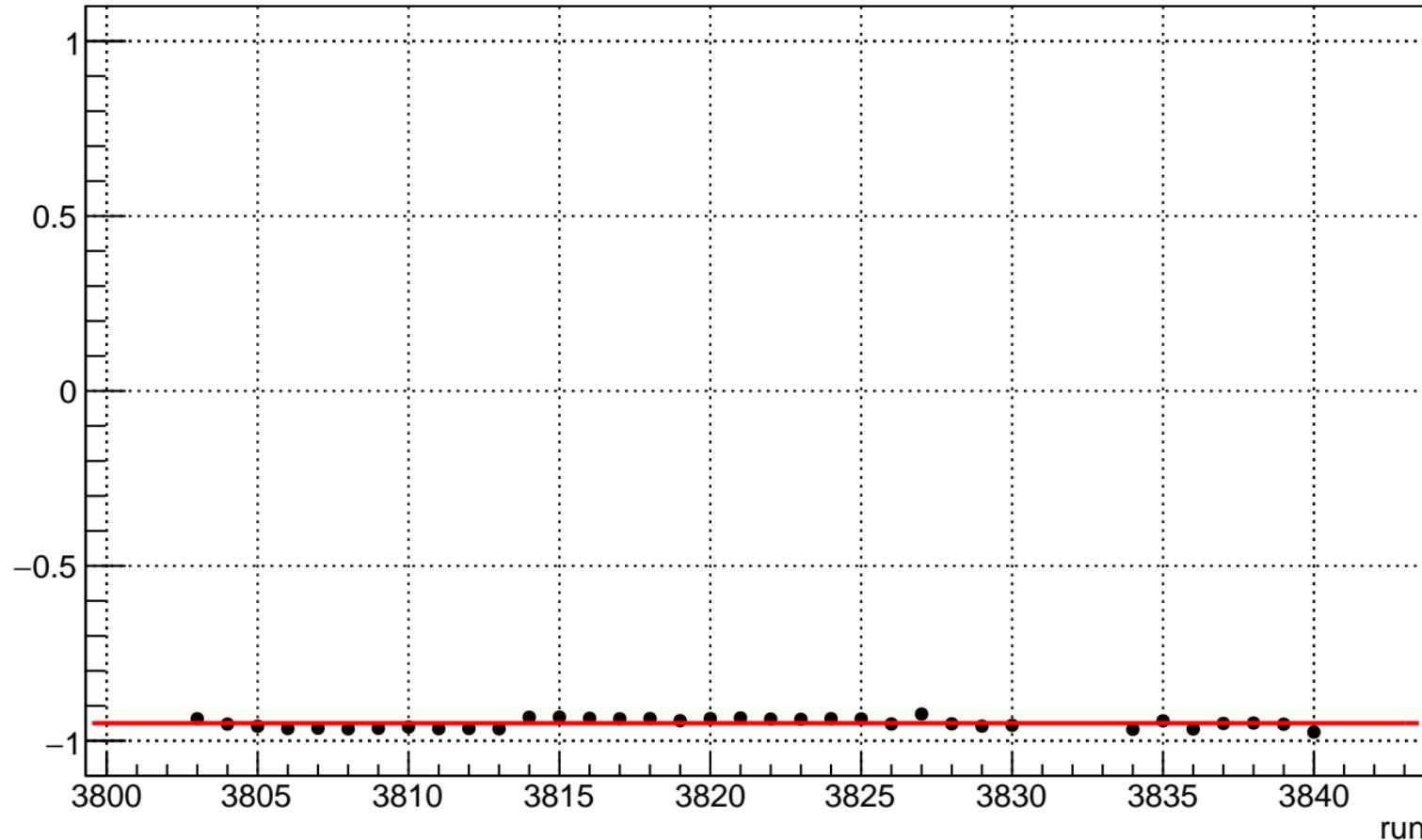
4eY_12Y(avg = 0.6522)

correlation



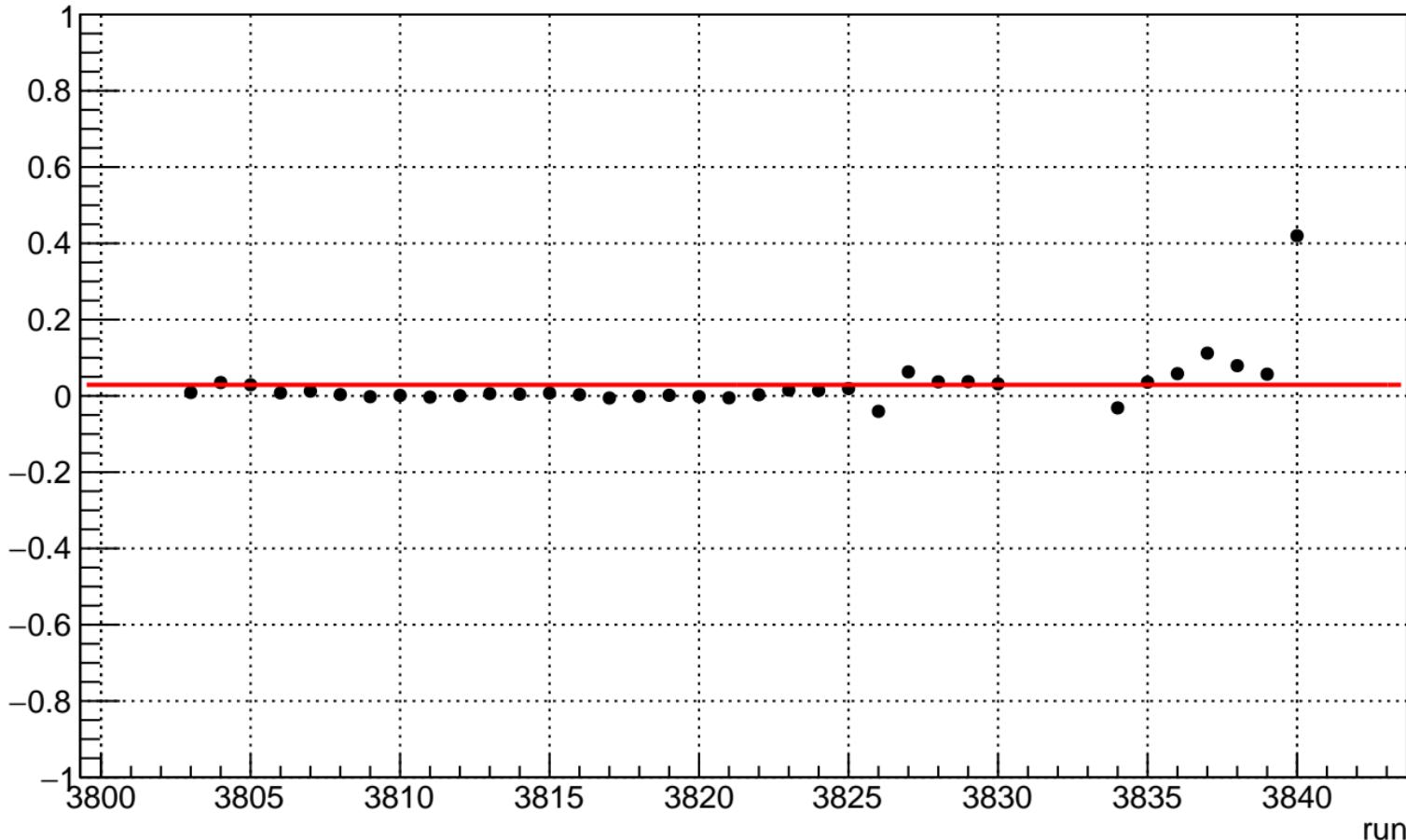
1X_16X(avg = -0.9499)

correlation



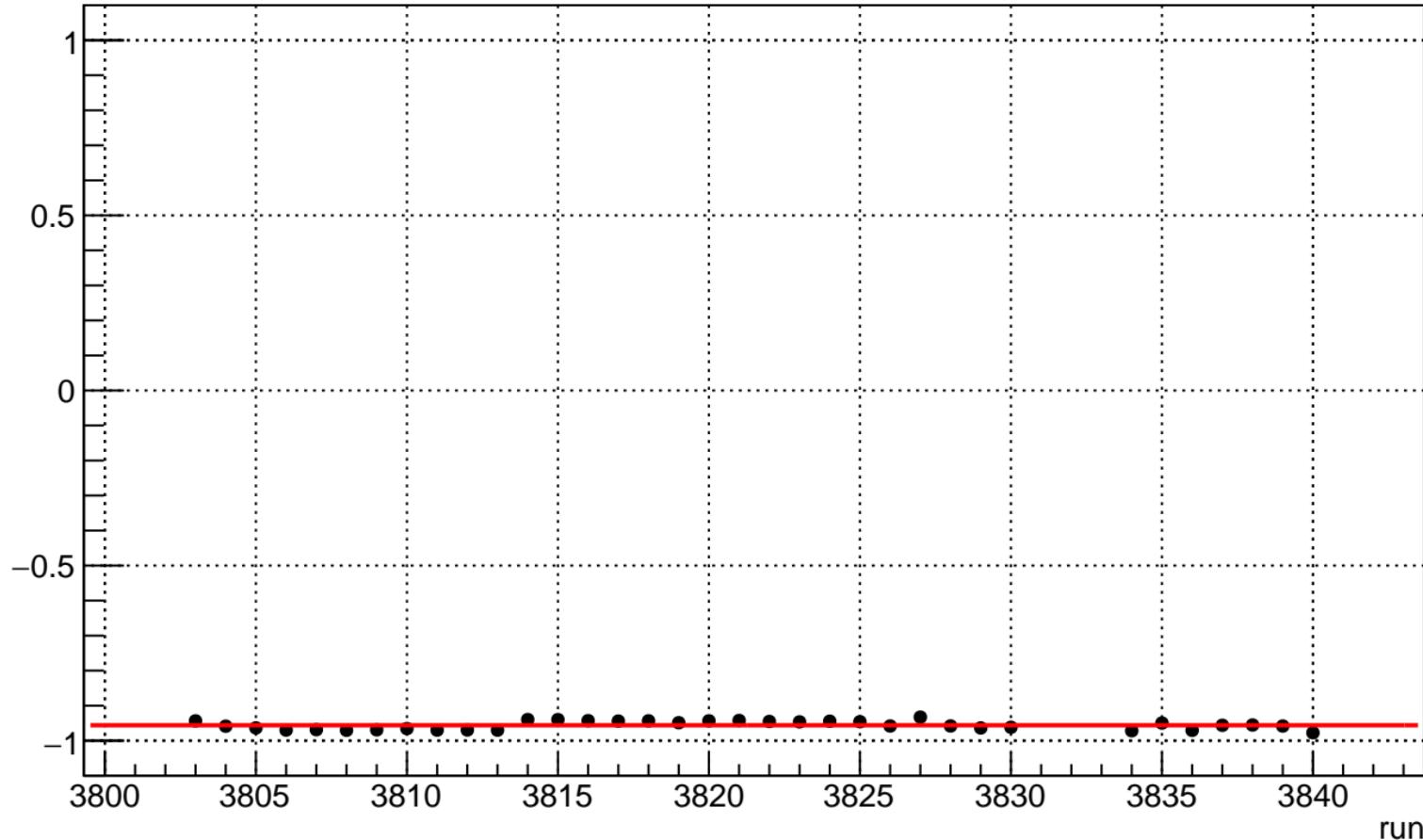
1X_16Y(avg = 0.0290)

correlation



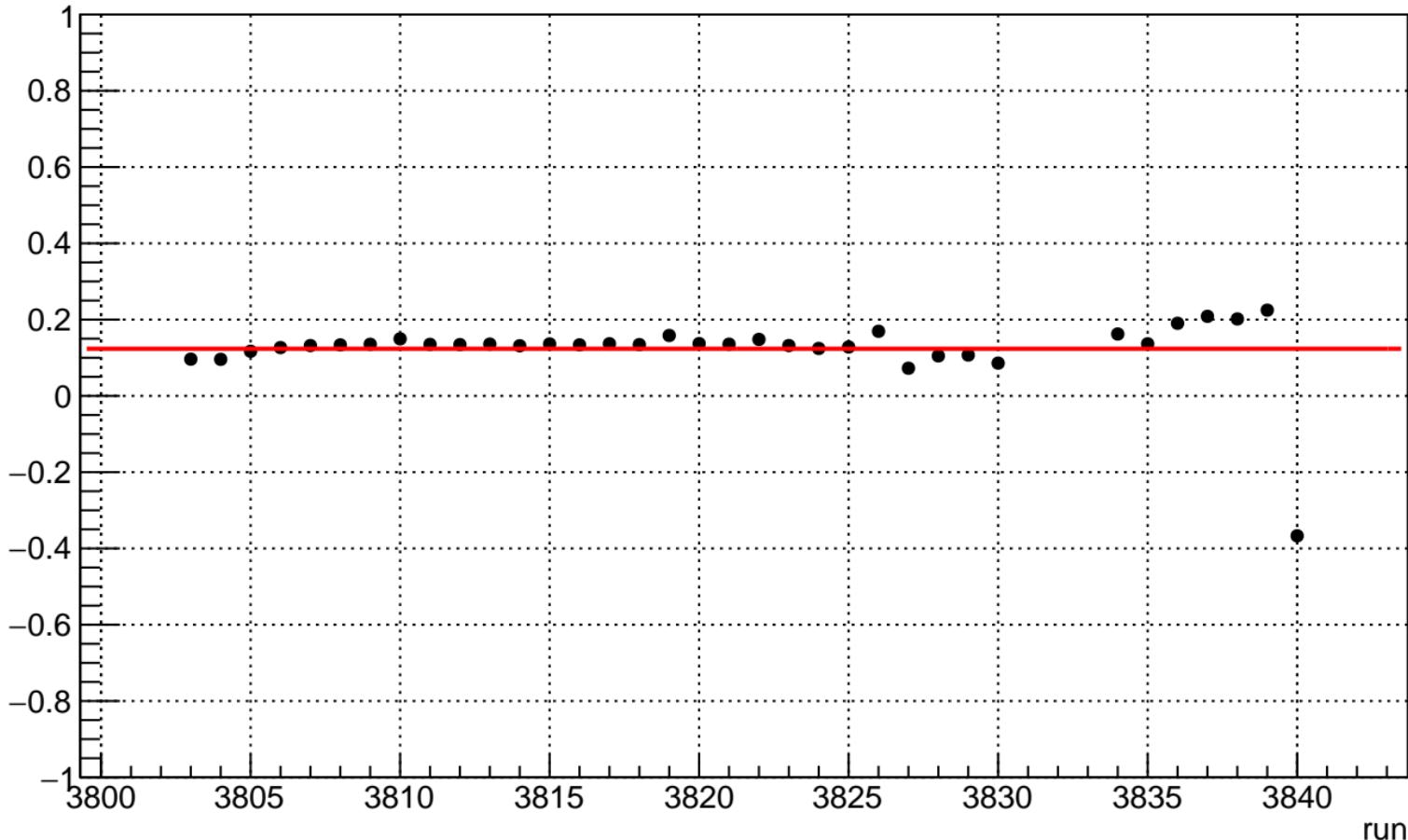
1X_cav4cX($\text{avg} = -0.9559$)

correlation



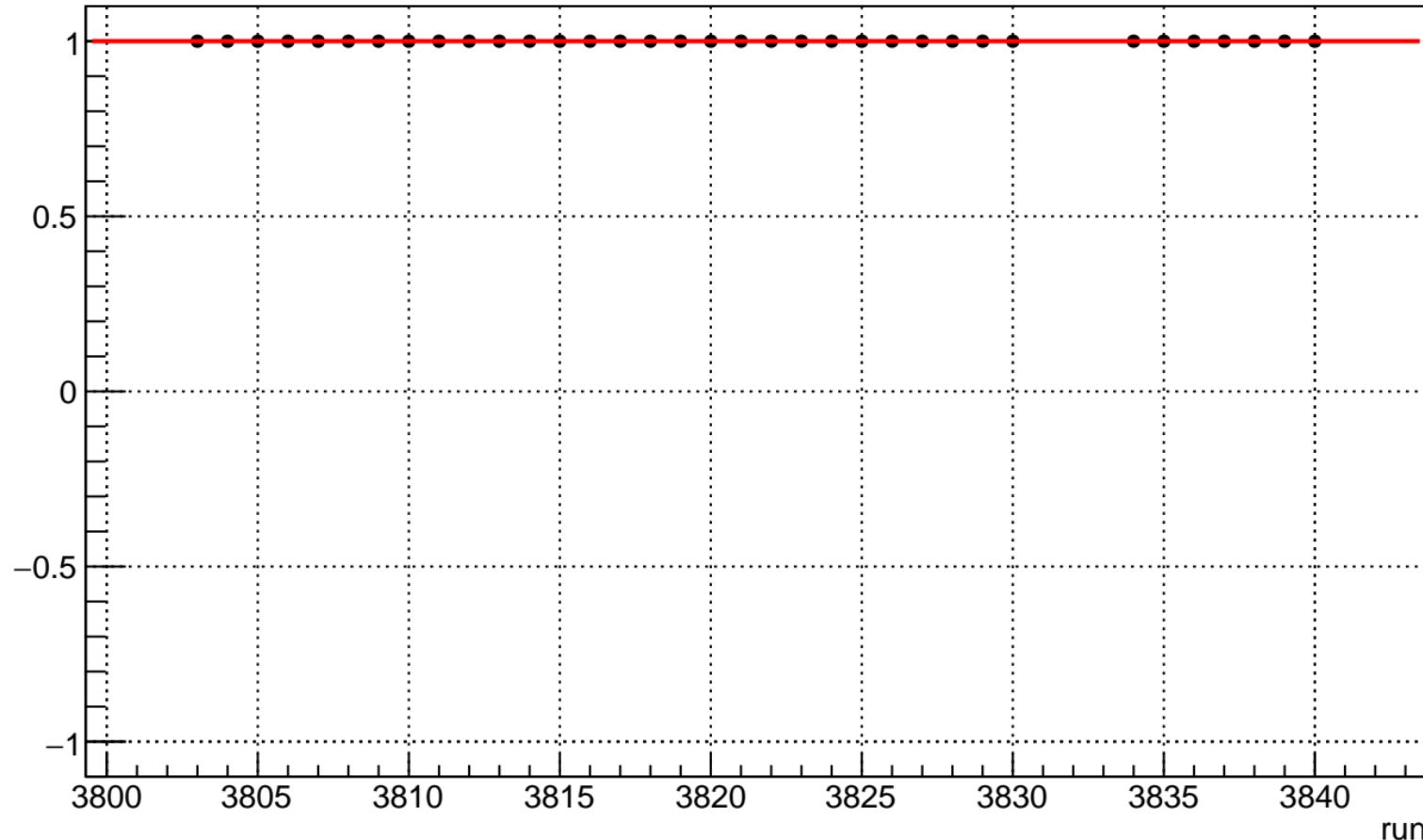
1X_cav4cY(avg = 0.1236)

correlation



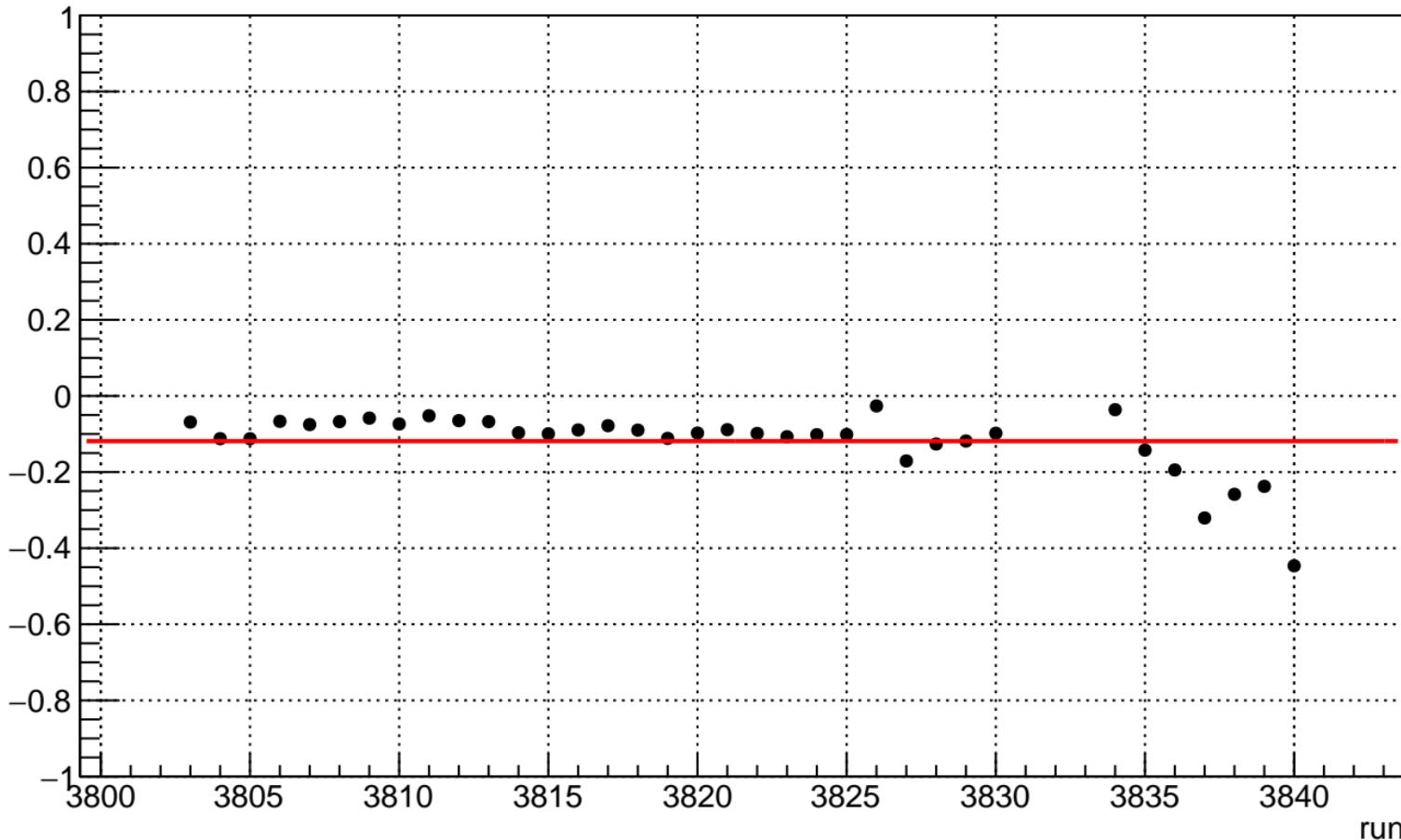
1X_1X(avg = 1.0000)

correlation



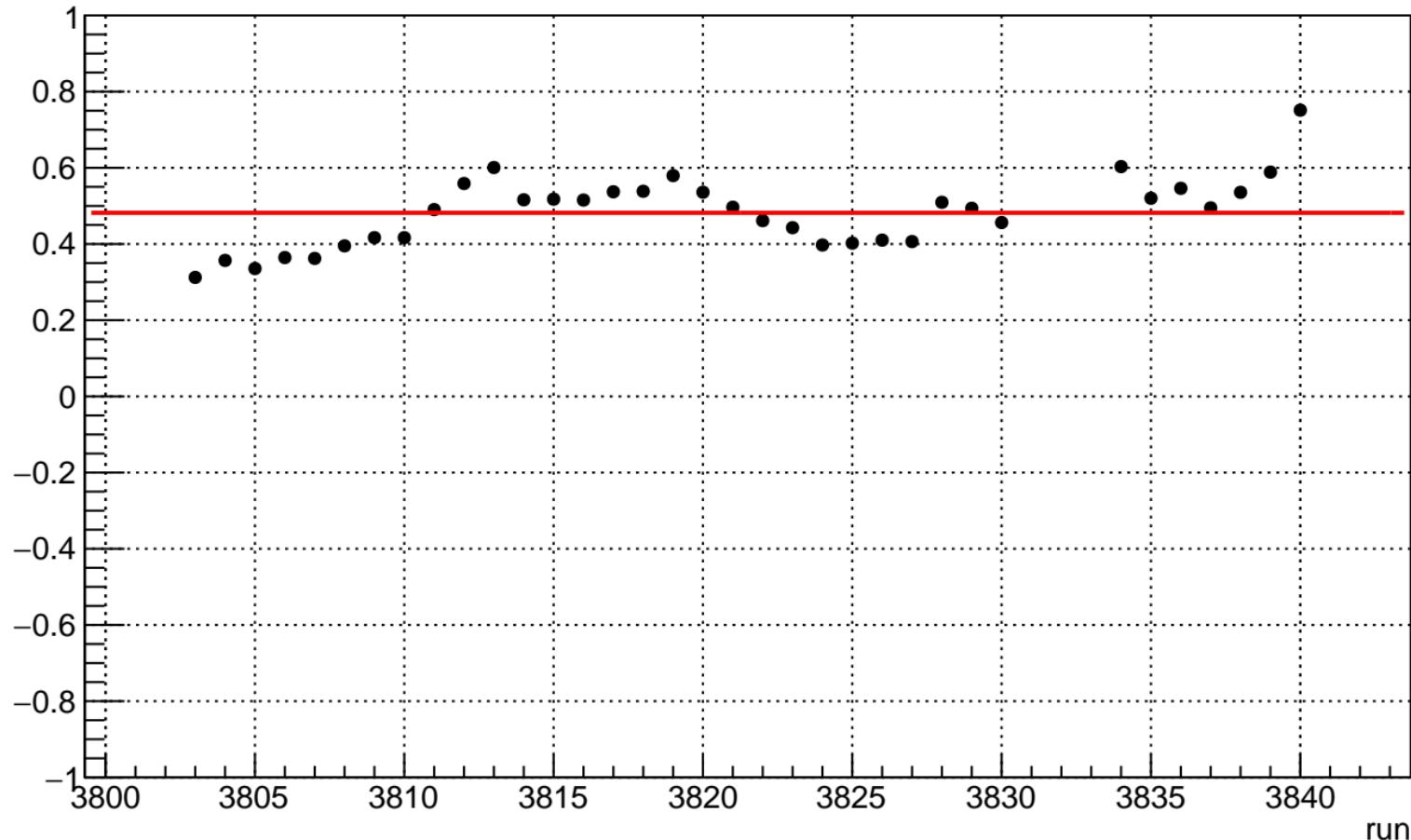
1X_1Y($\text{avg} = -0.1187$)

correlation



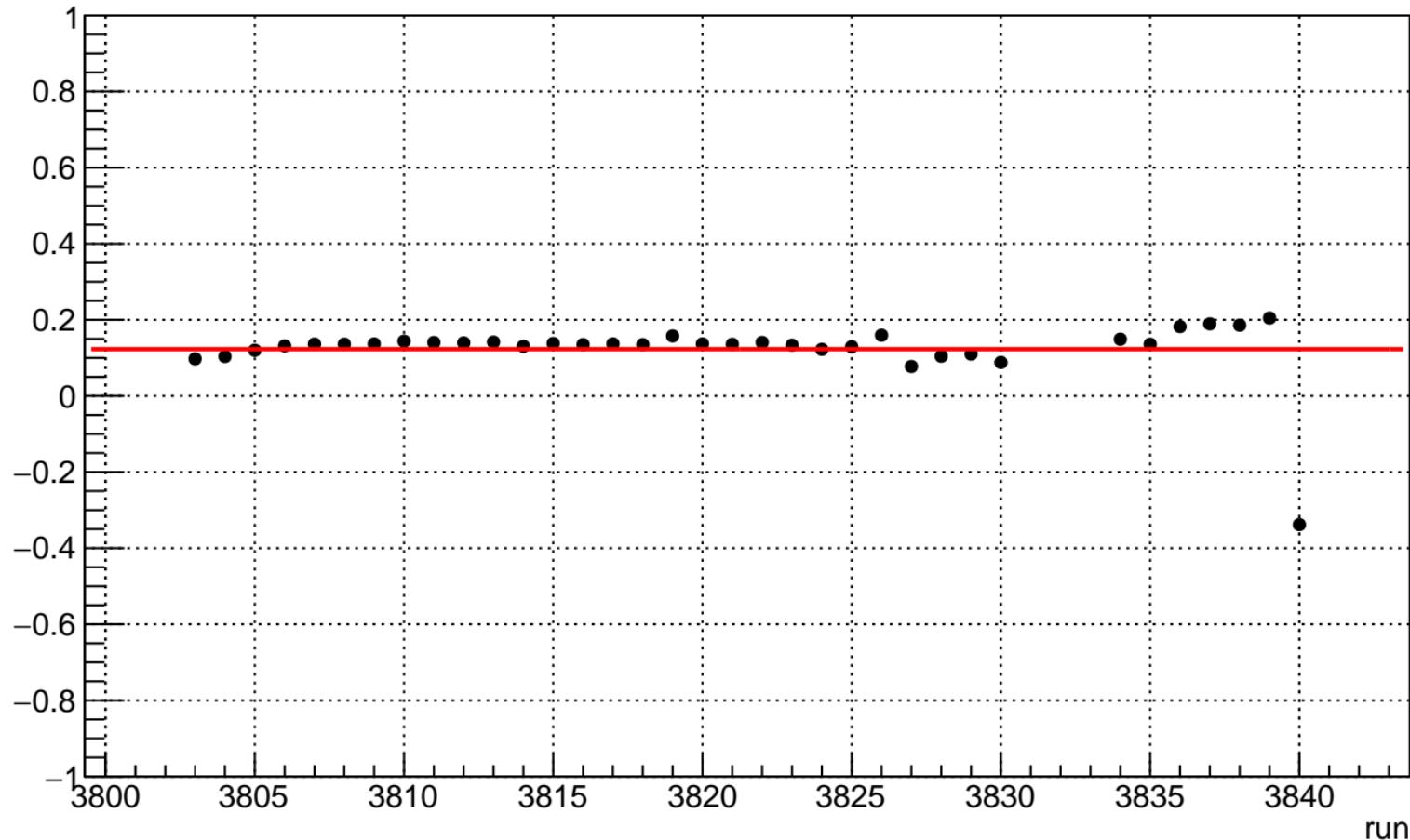
1X_11X(avg = 0.4819)

correlation



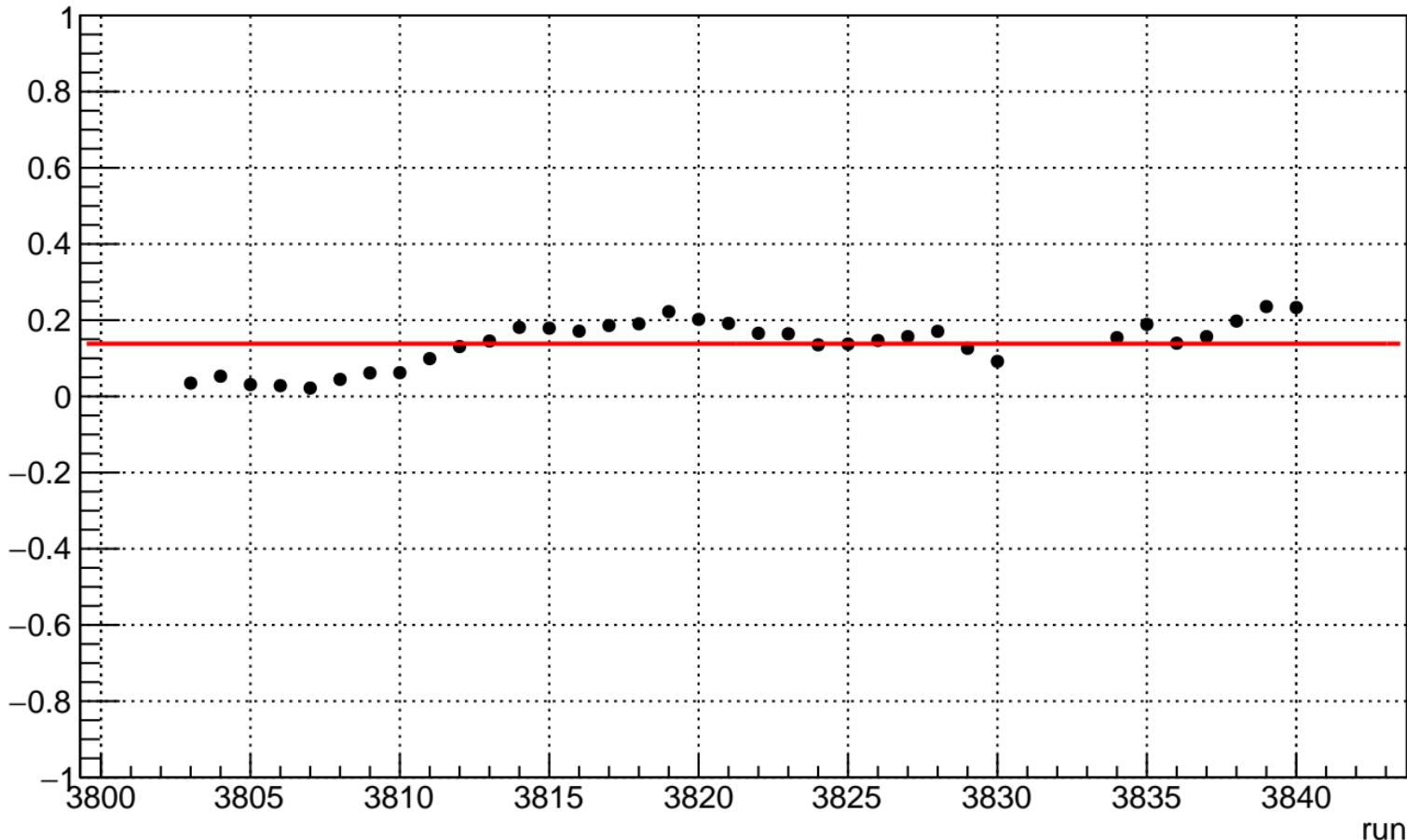
1X_11Y(avg = 0.1231)

correlation



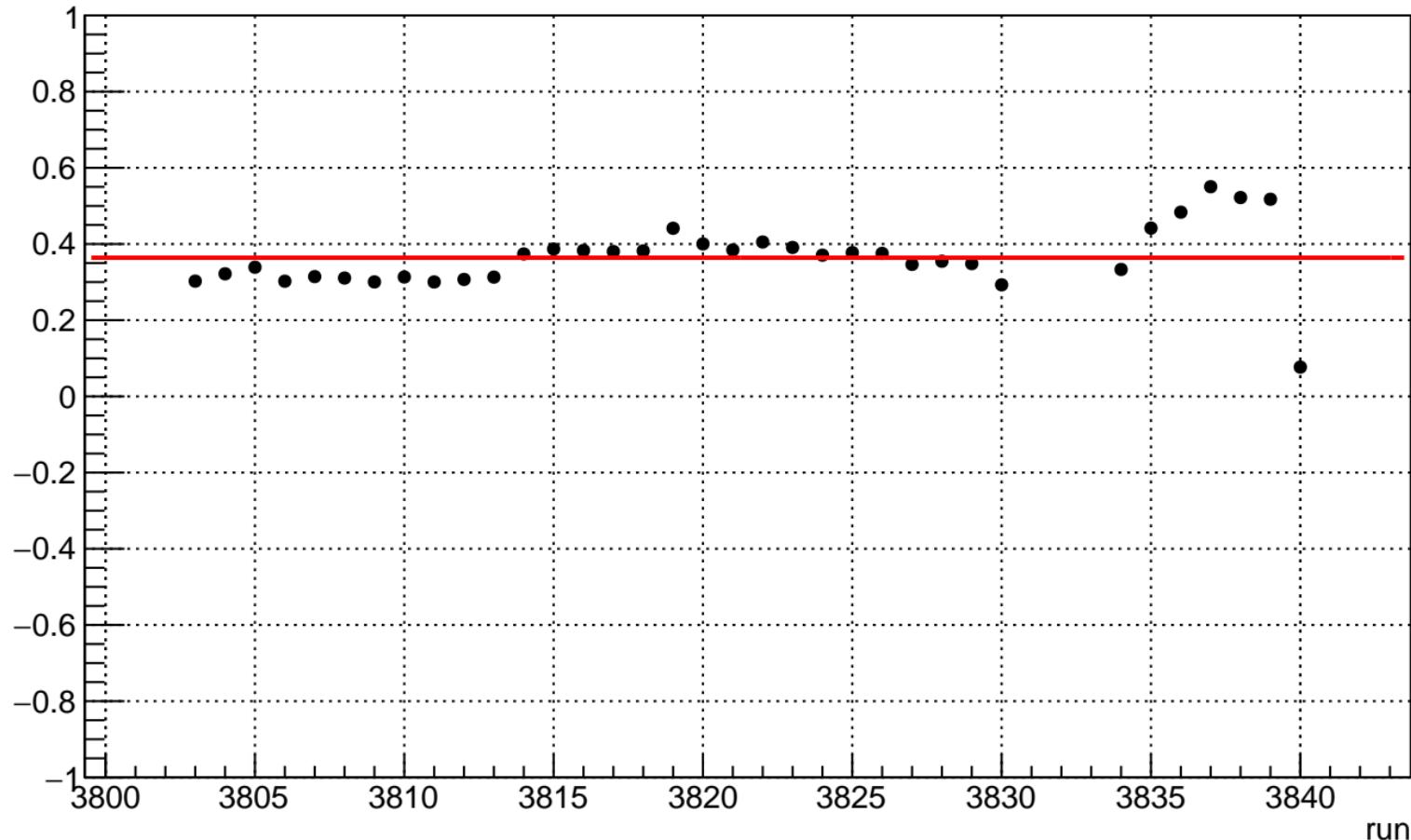
1X_12X(avg = 0.1382)

correlation



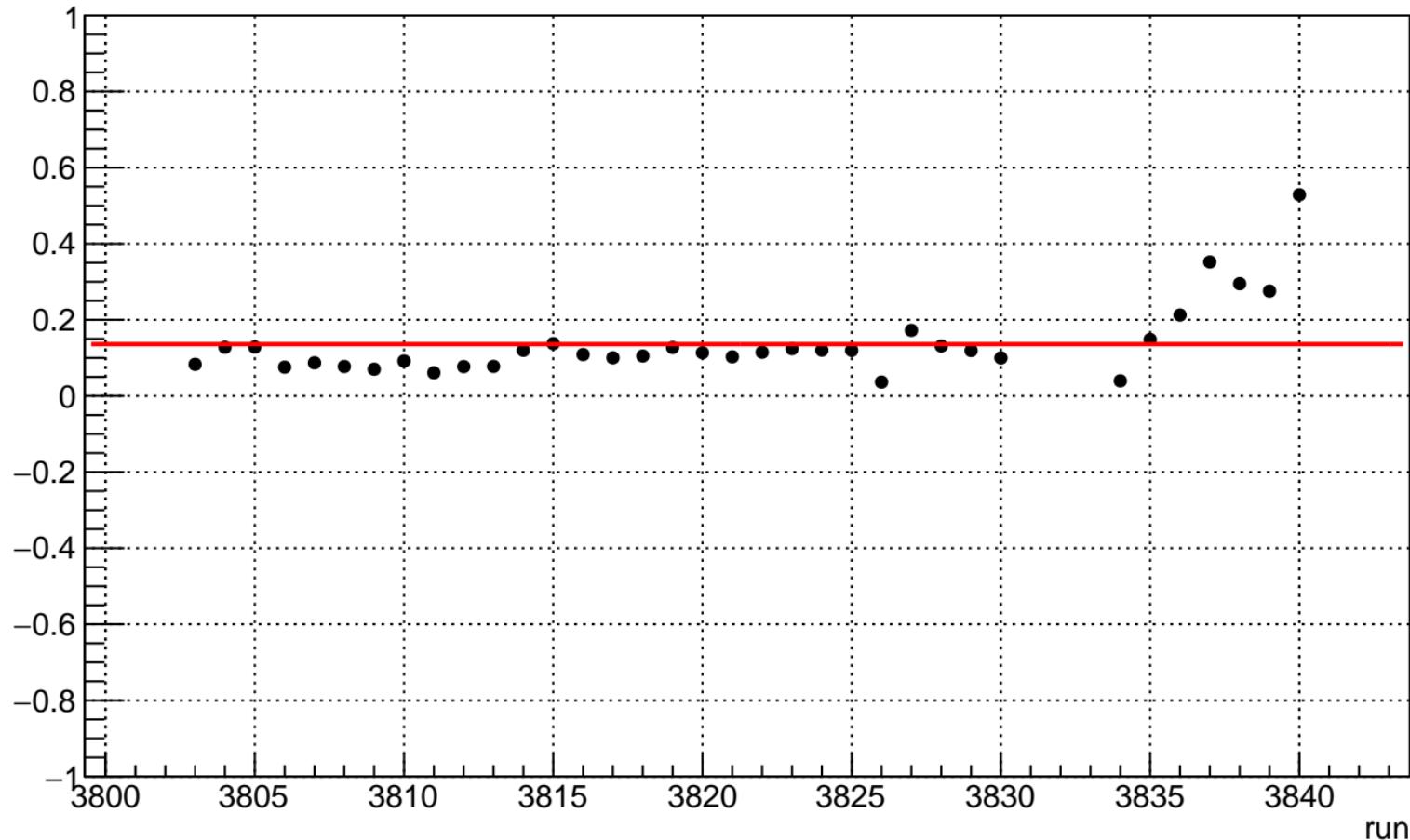
1X_12Y(avg = 0.3641)

correlation



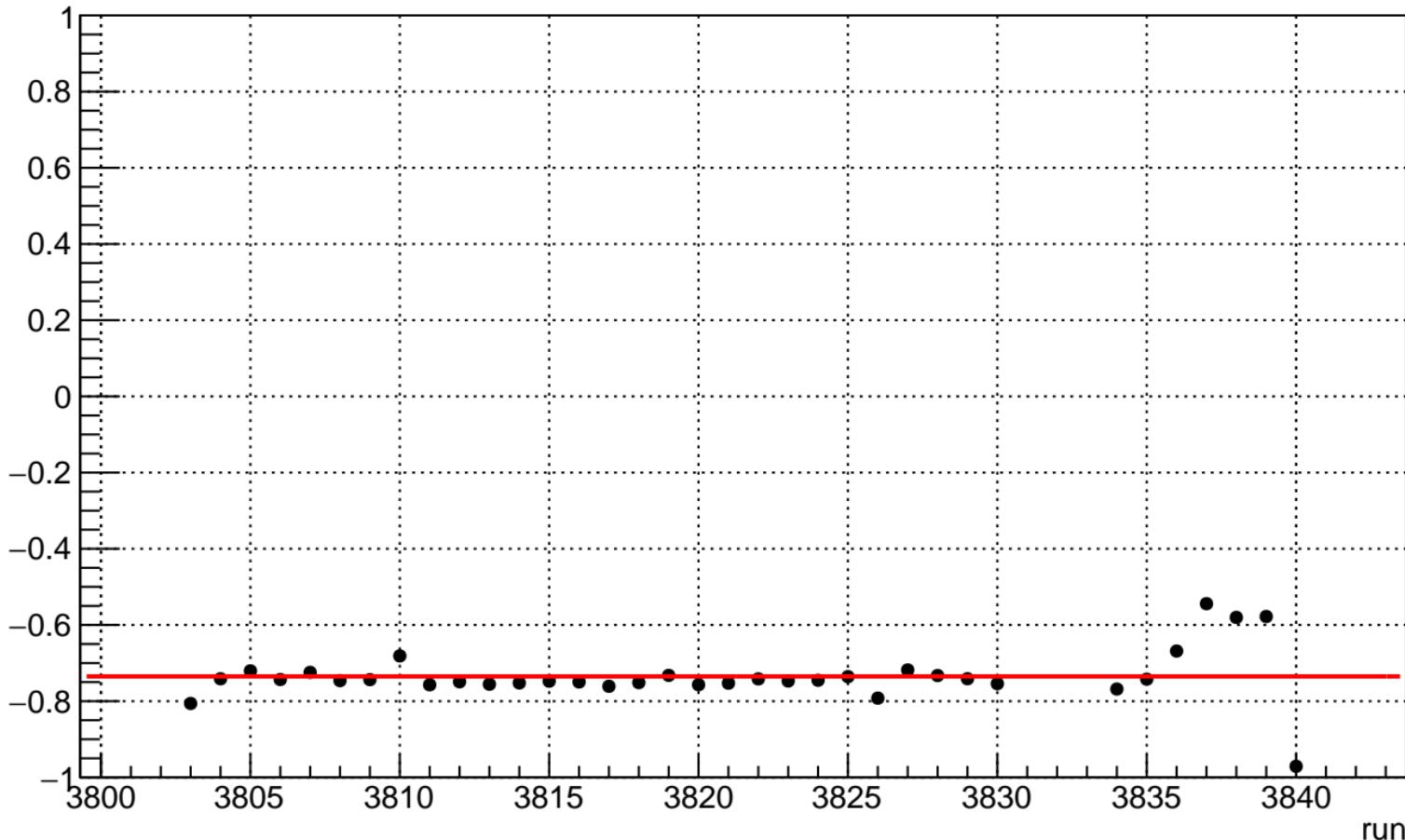
1Y_16X(avg = 0.1361)

correlation



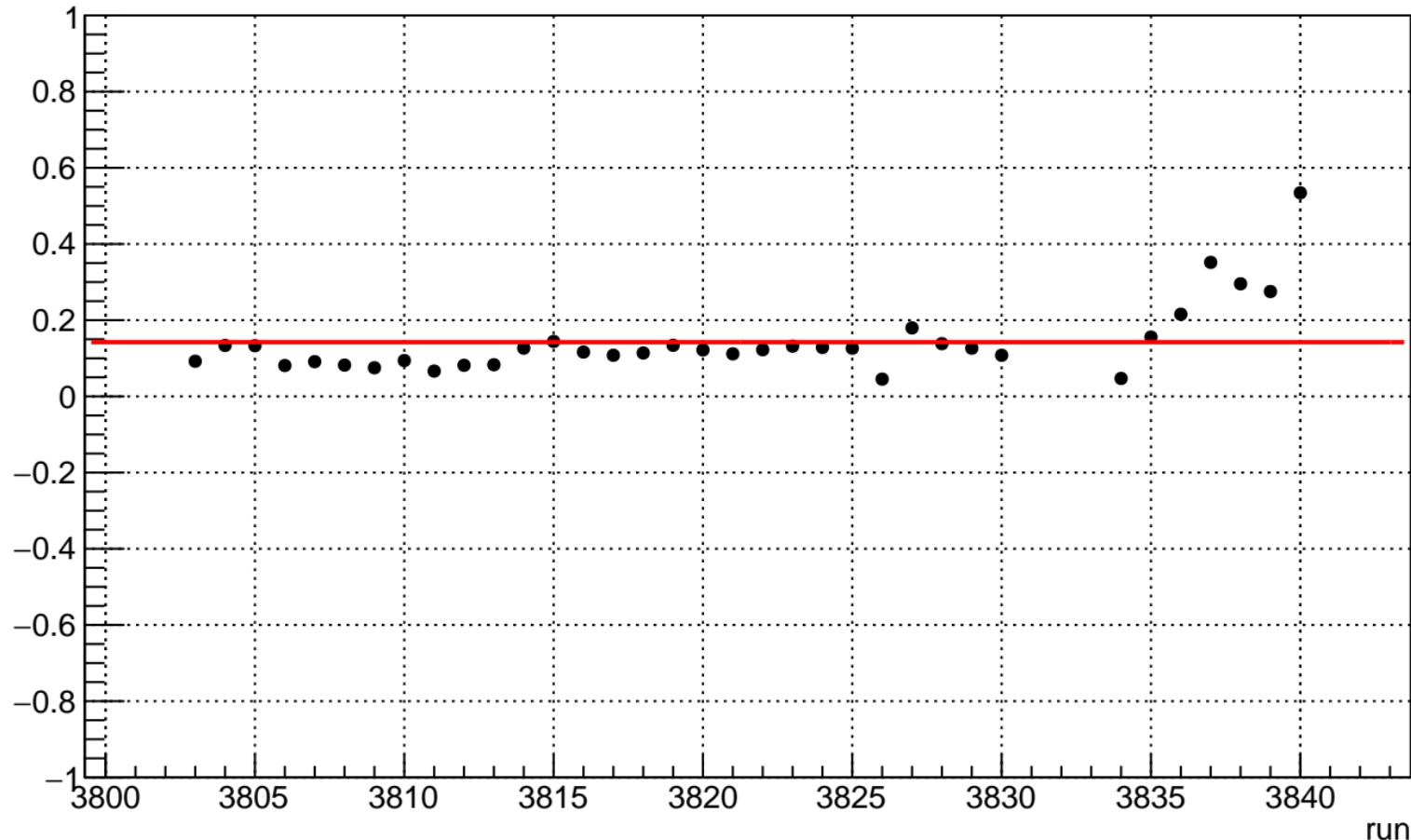
1Y_16Y(avg = -0.7352)

correlation



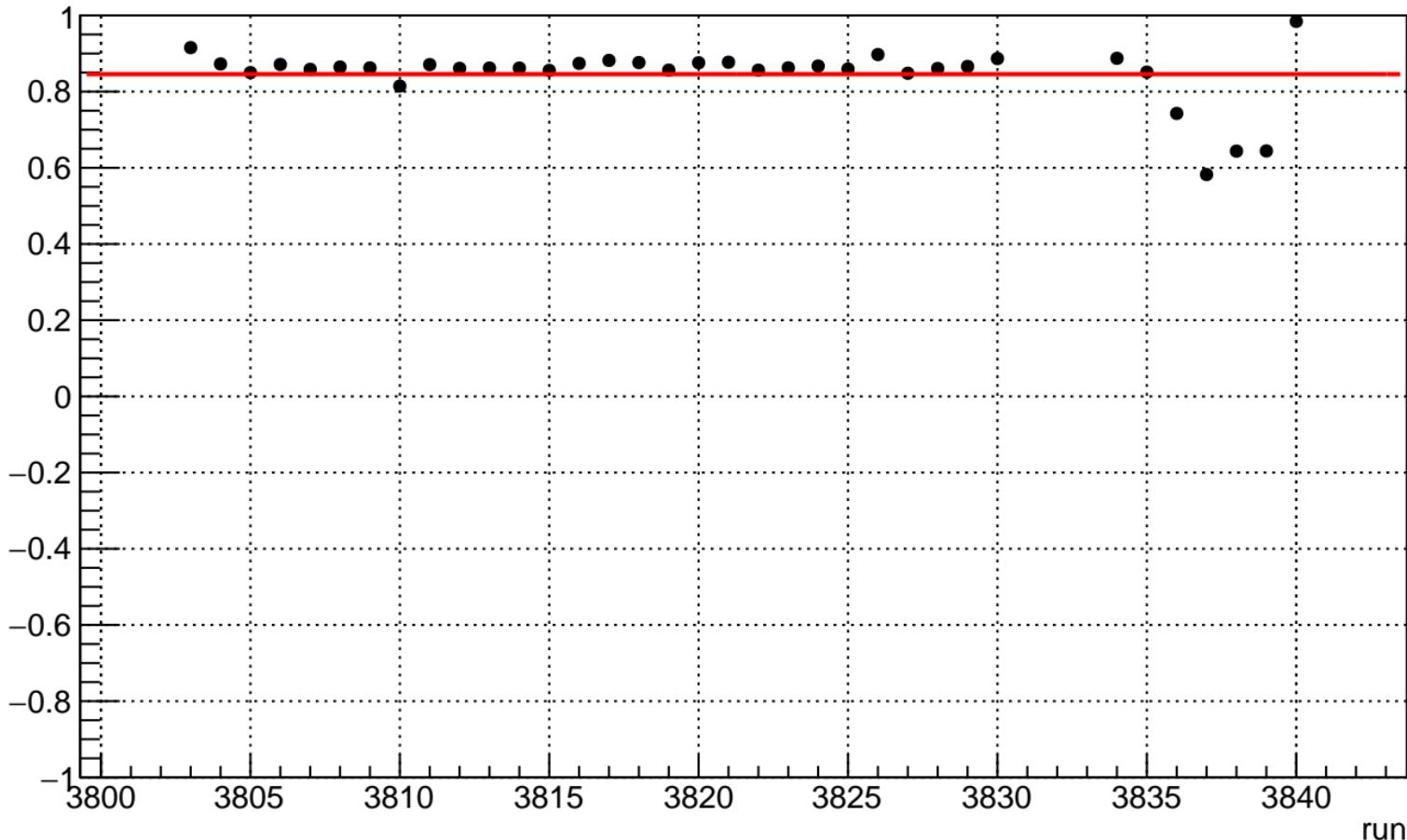
1Y_cav4cX(avg = 0.1421)

correlation



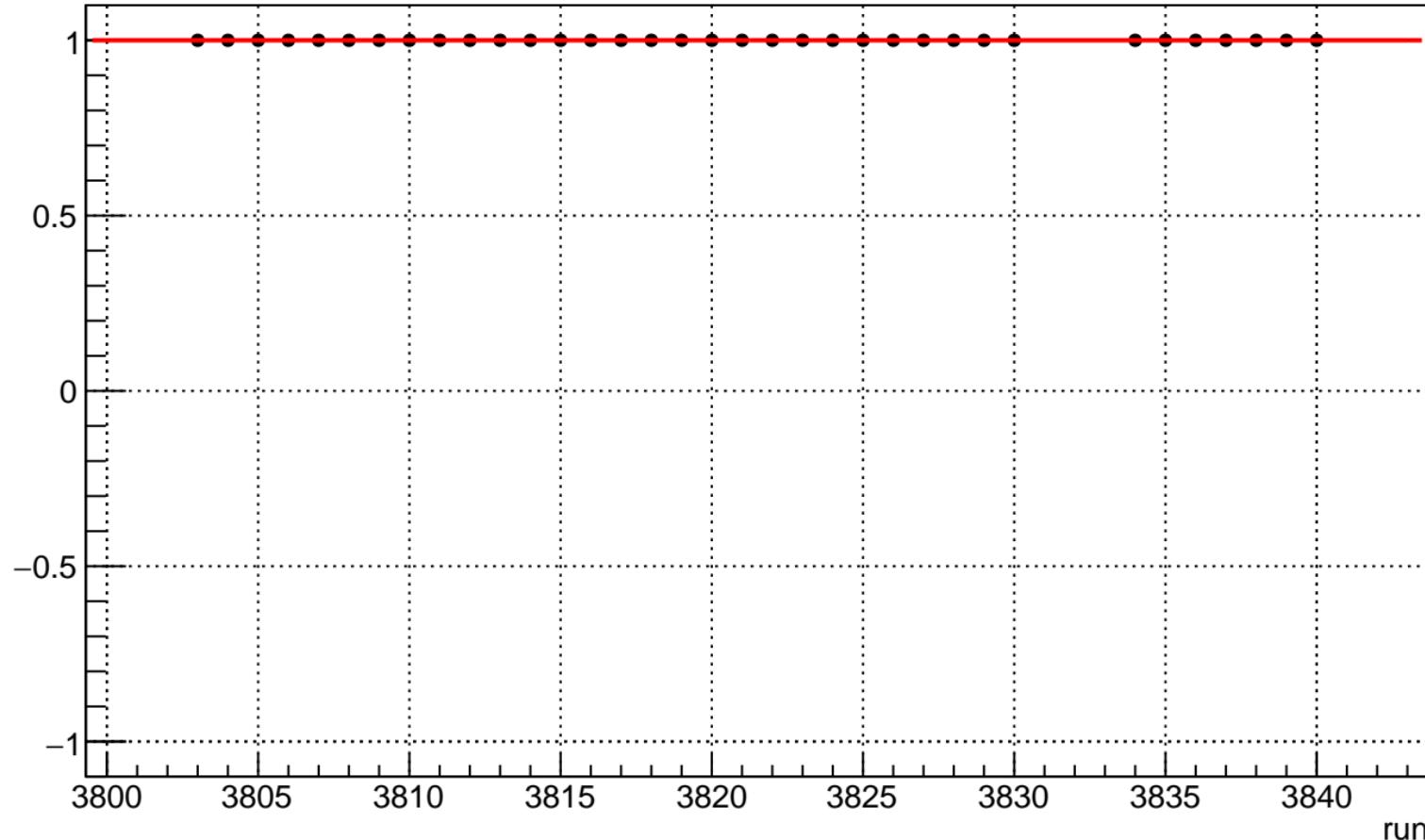
1Y_cav4cY(avg = 0.8458)

correlation



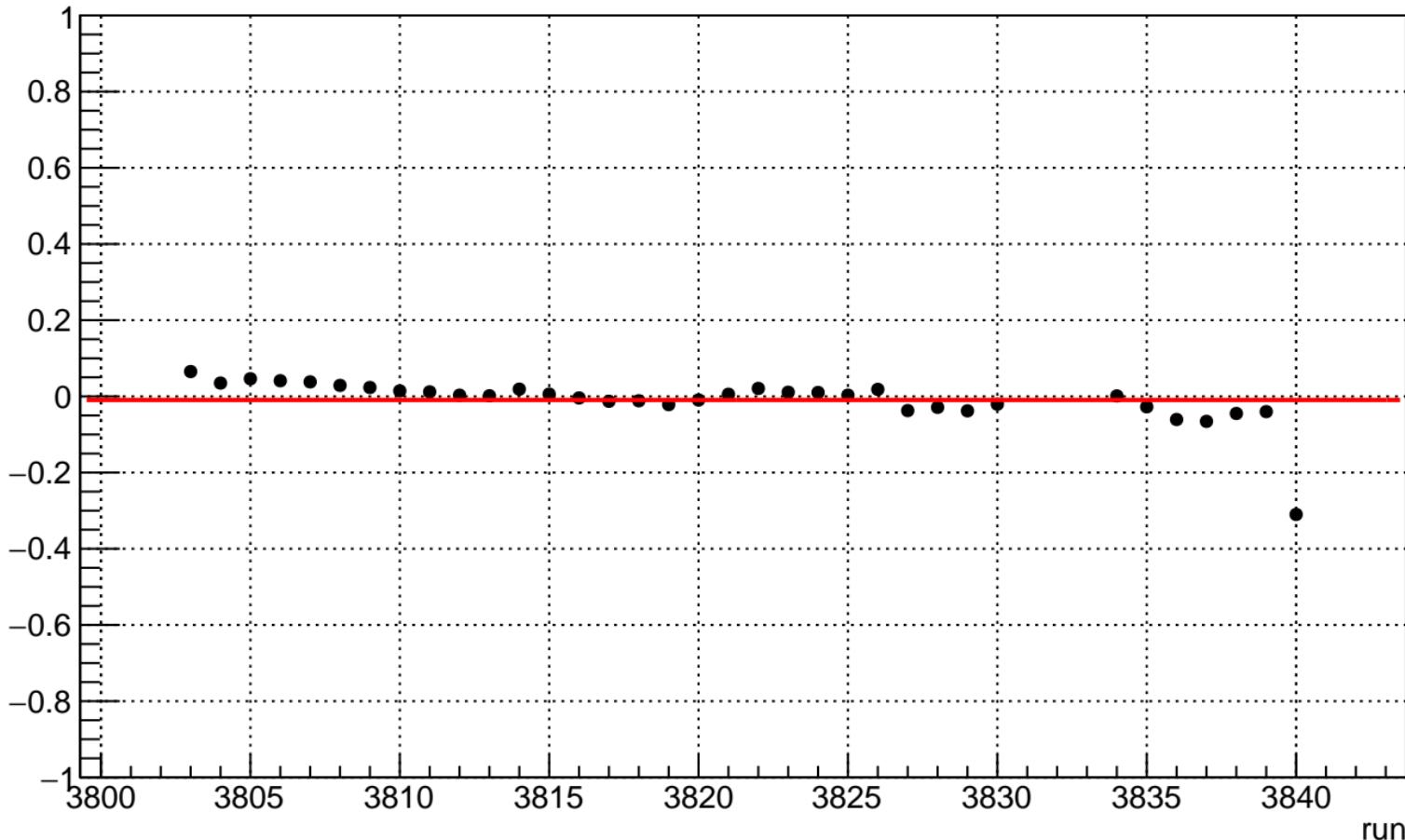
1Y_1Y(avg = 1.0000)

correlation



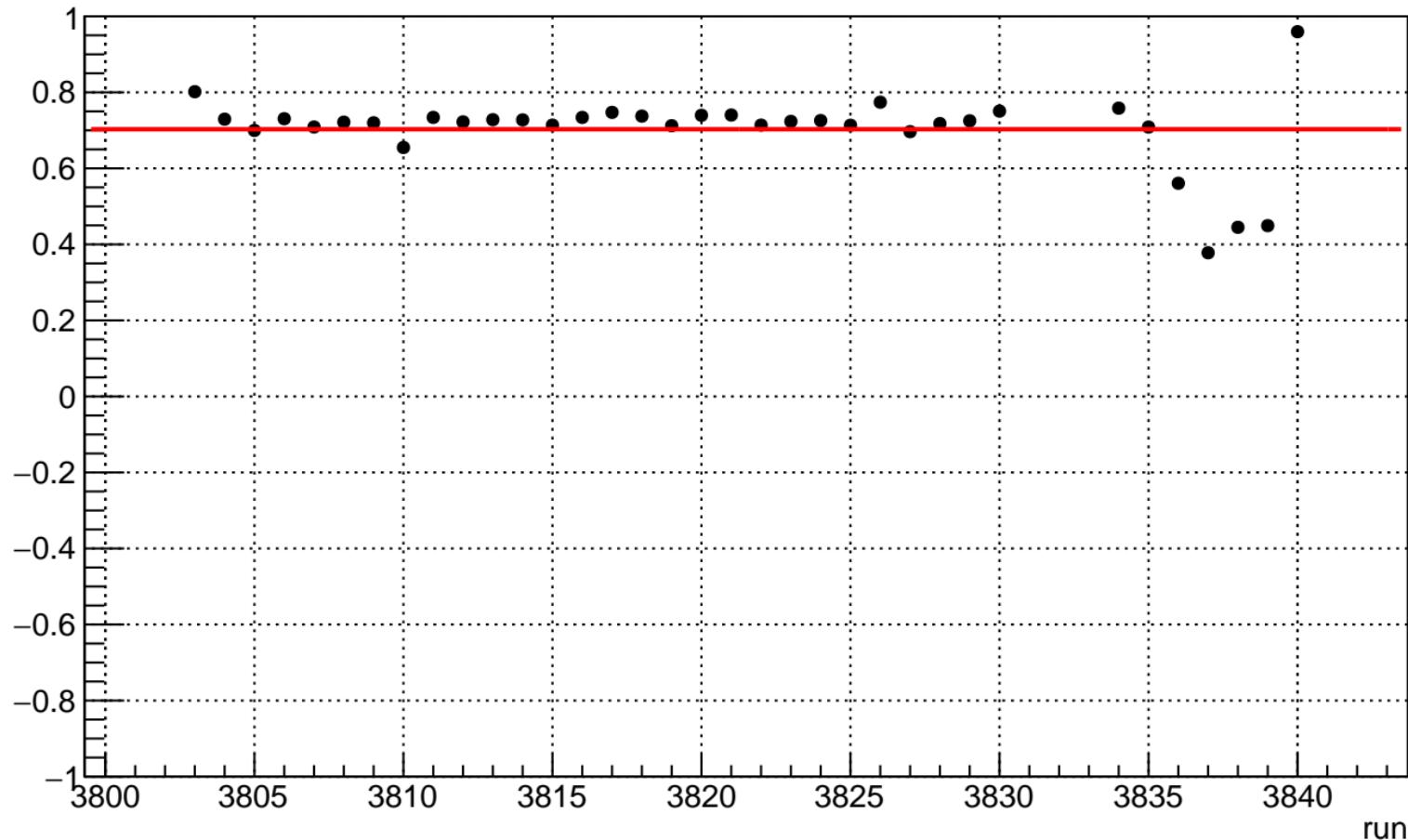
1Y_11X(avg = -0.0094)

correlation



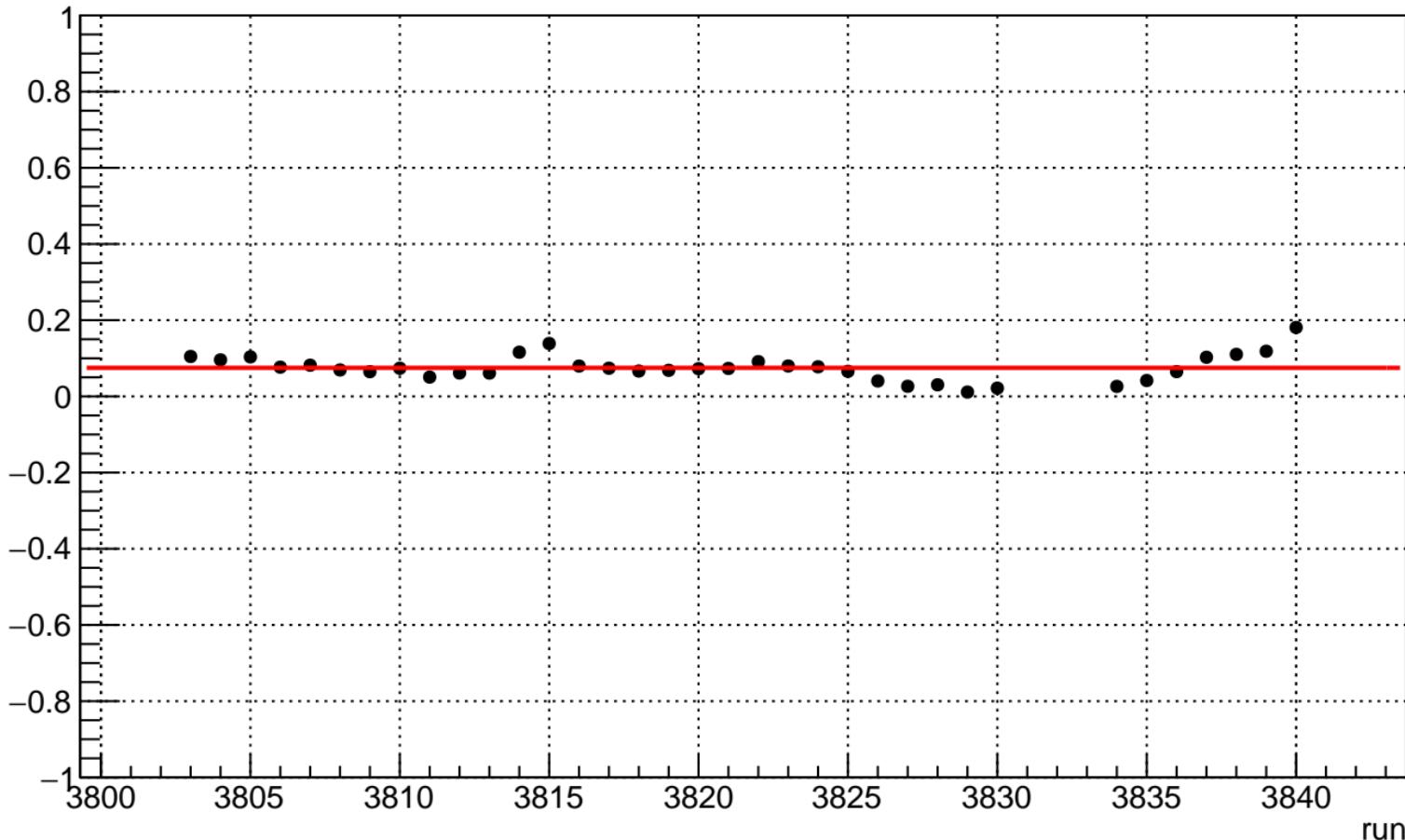
1Y_11Y(avg = 0.7030)

correlation



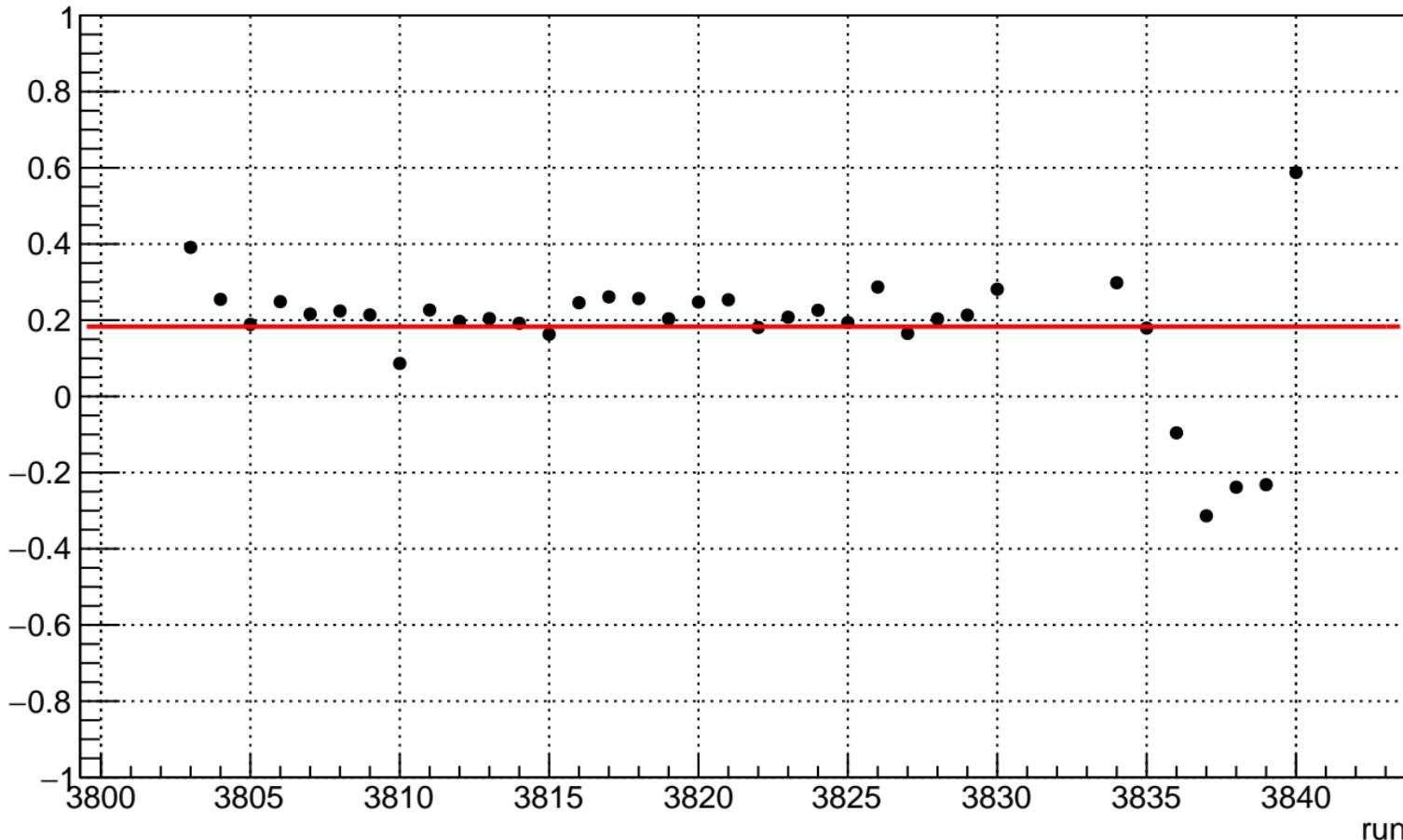
1Y_12X(avg = 0.0750)

correlation



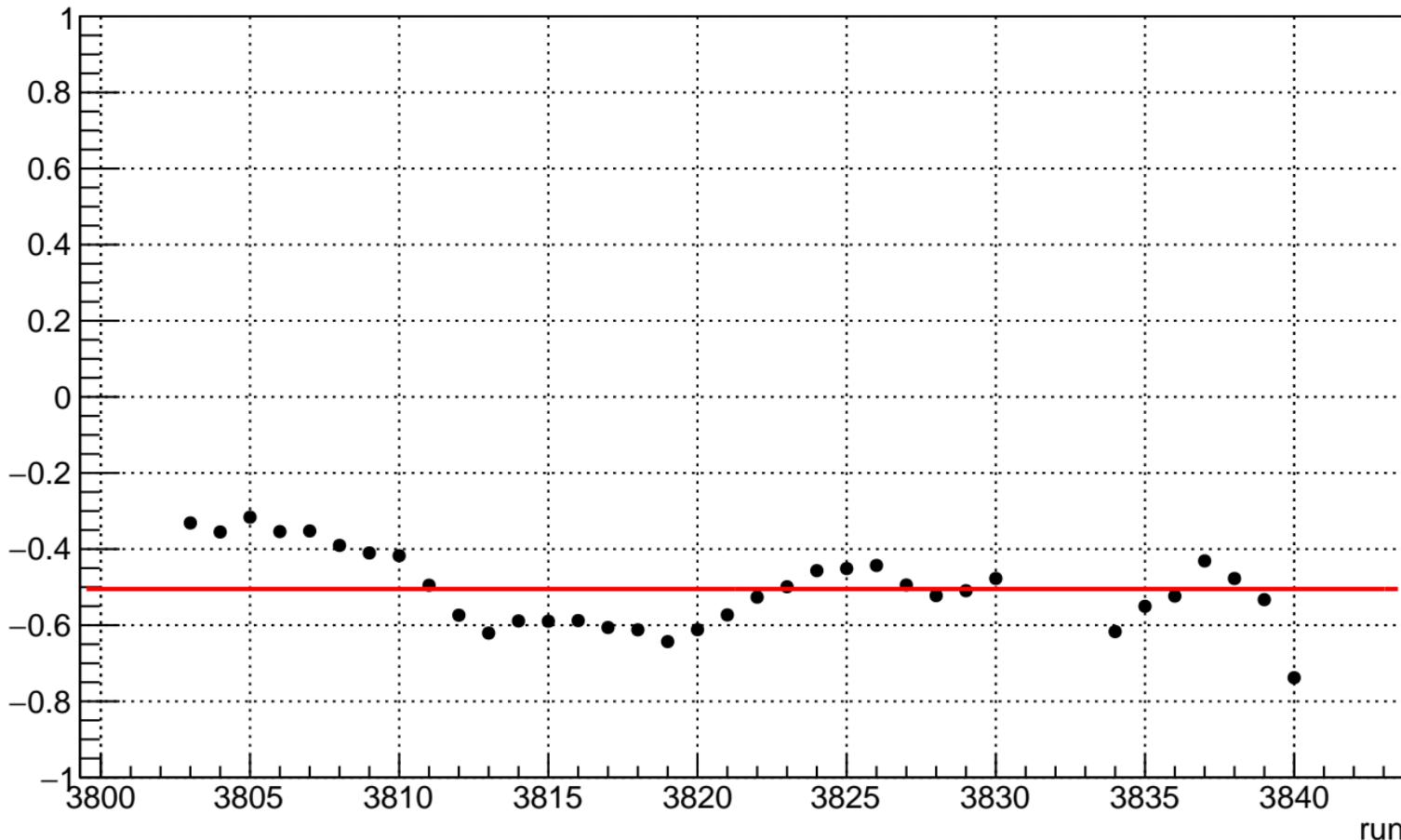
1Y_12Y(avg = 0.1834)

correlation



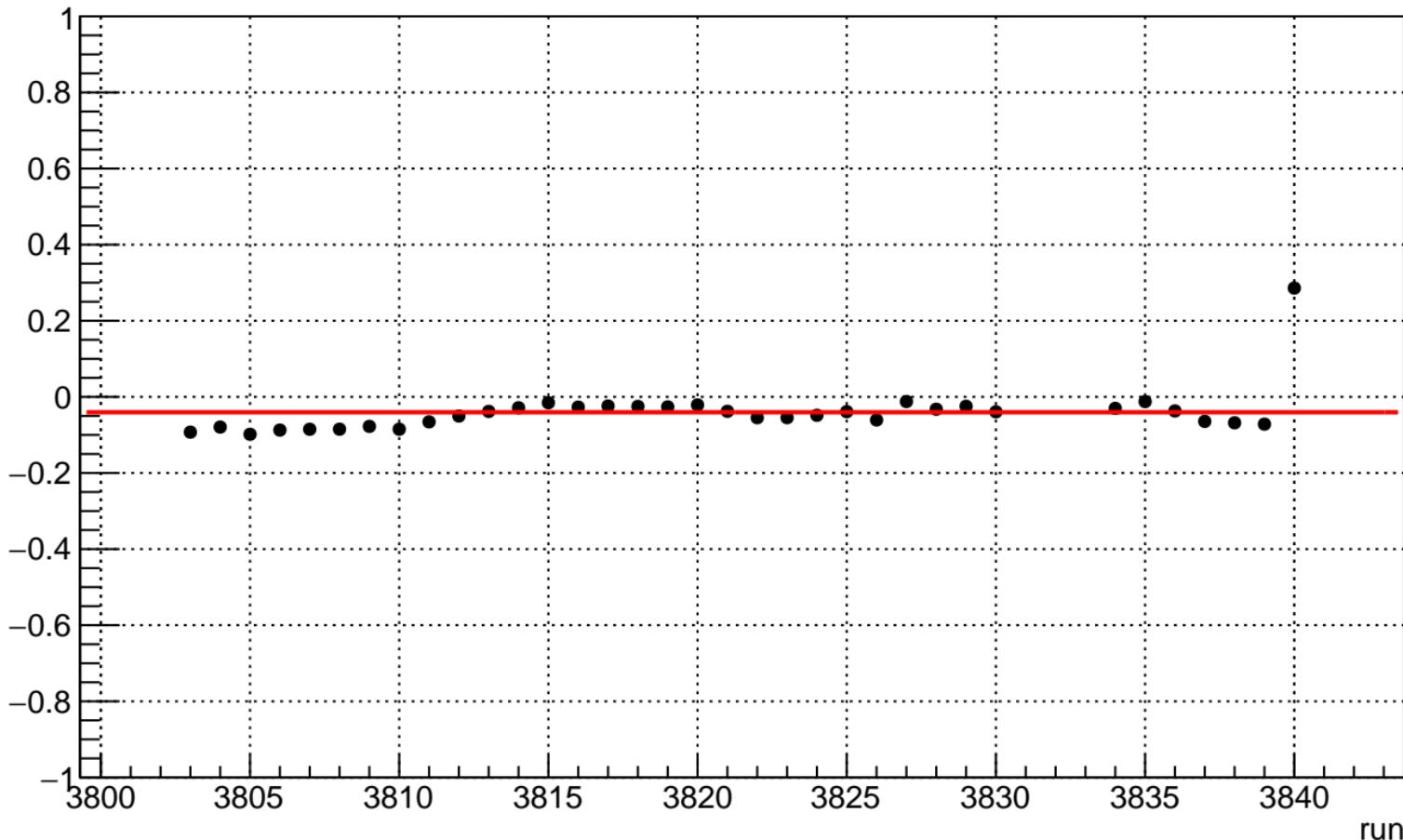
11X_16X(avg = -0.5051)

correlation



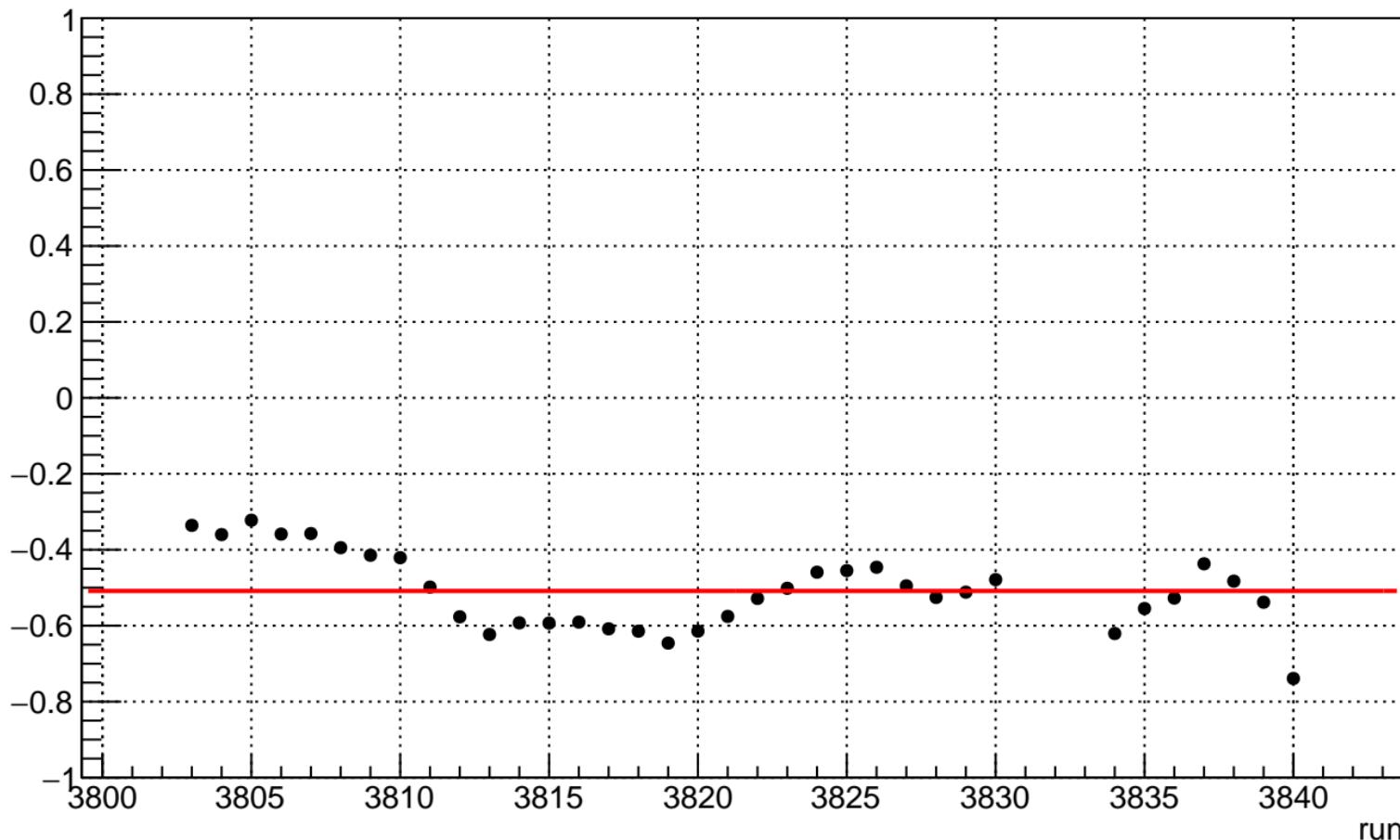
11X_16Y(avg = -0.0404)

correlation



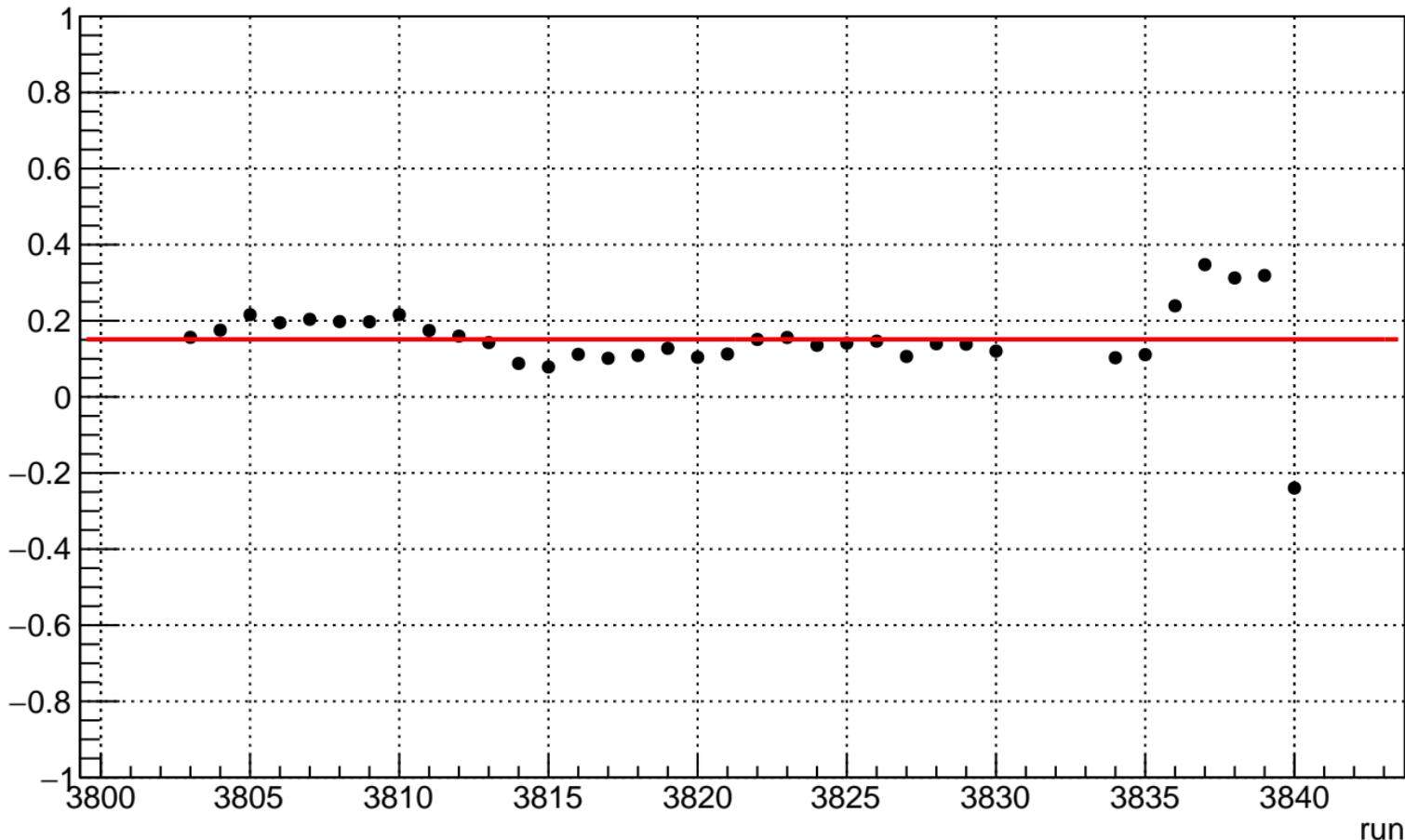
11X_cav4cX(avg = -0.5085)

correlation



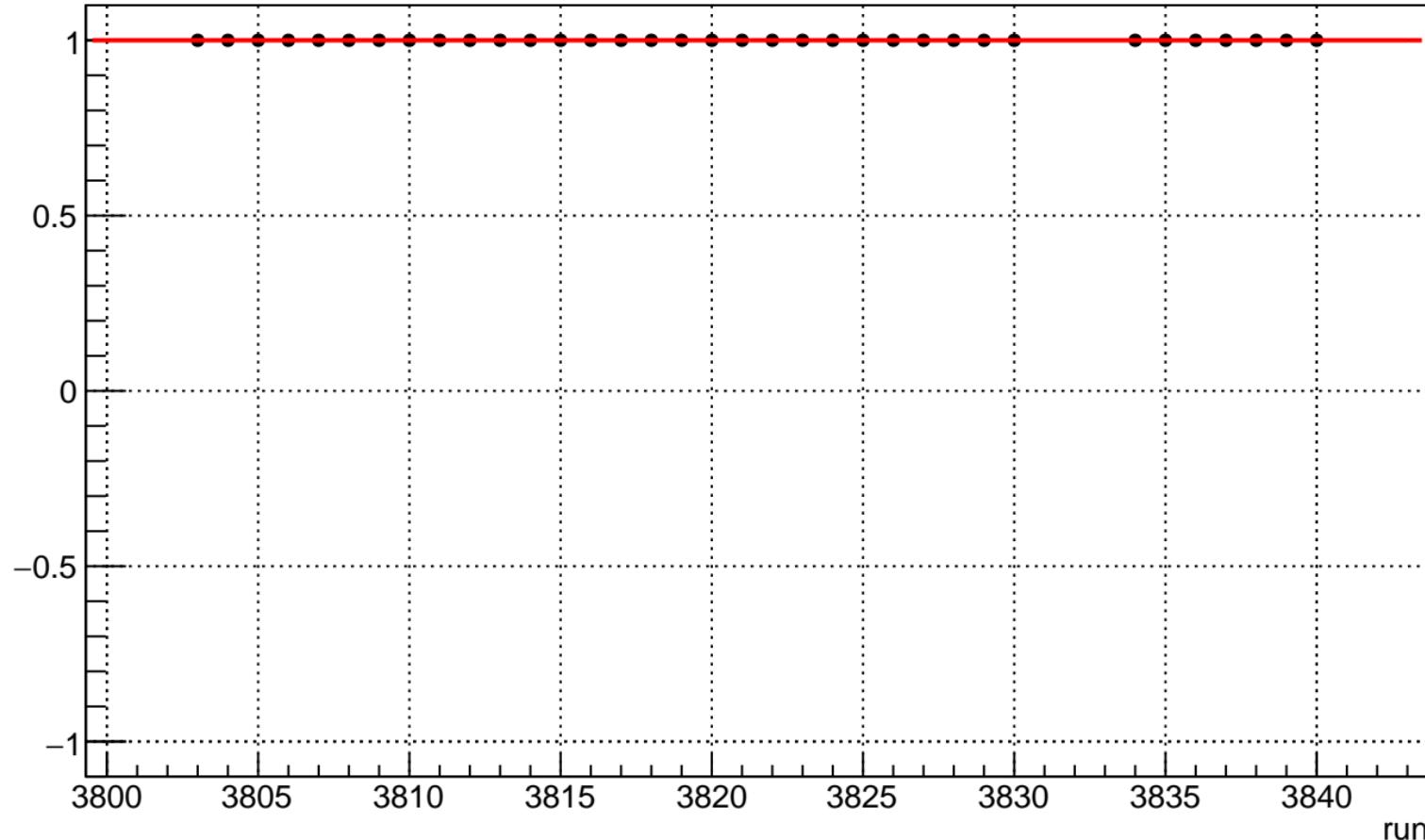
11X_cav4cY(avg = 0.1513)

correlation



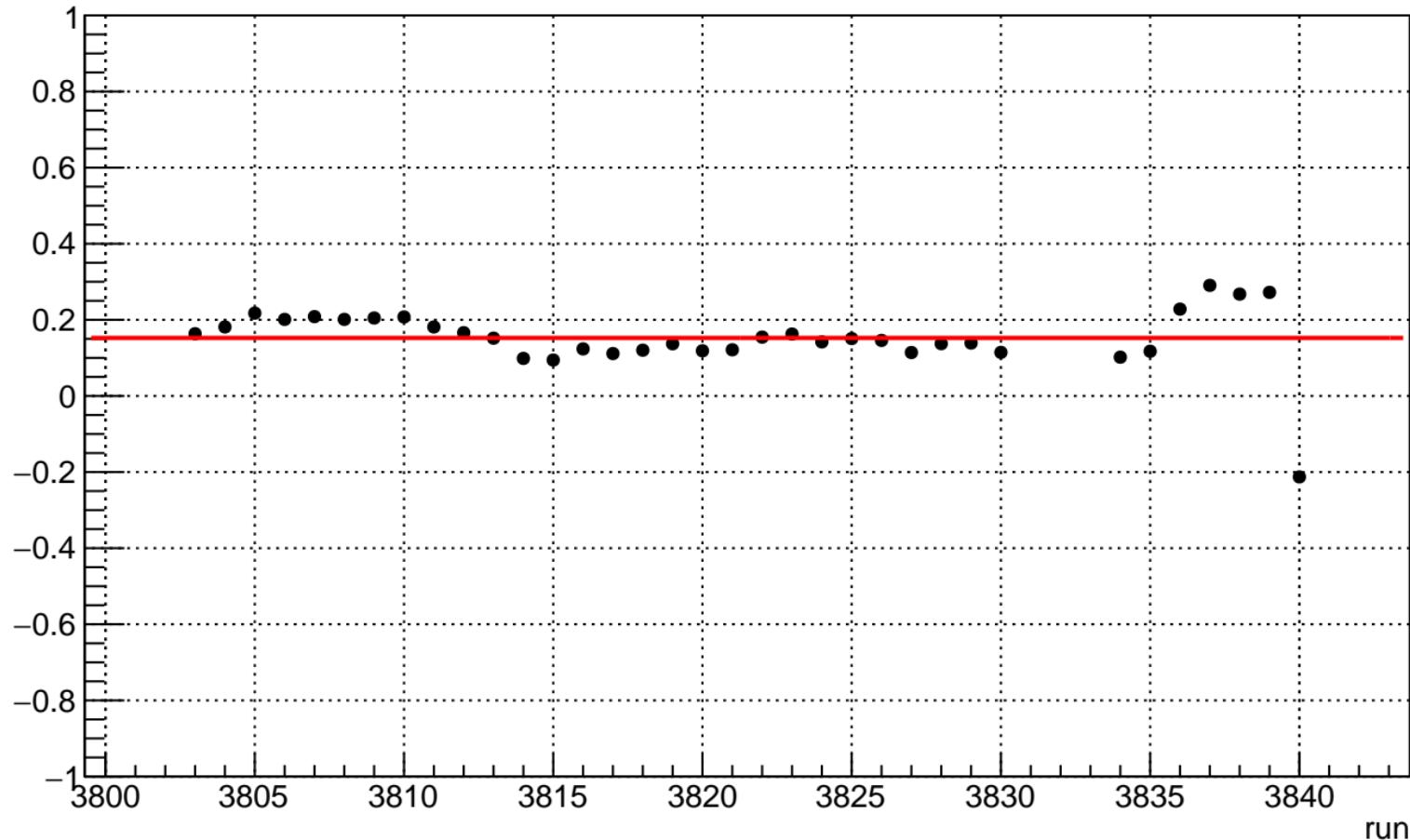
11X_11X(avg = 1.0000)

correlation



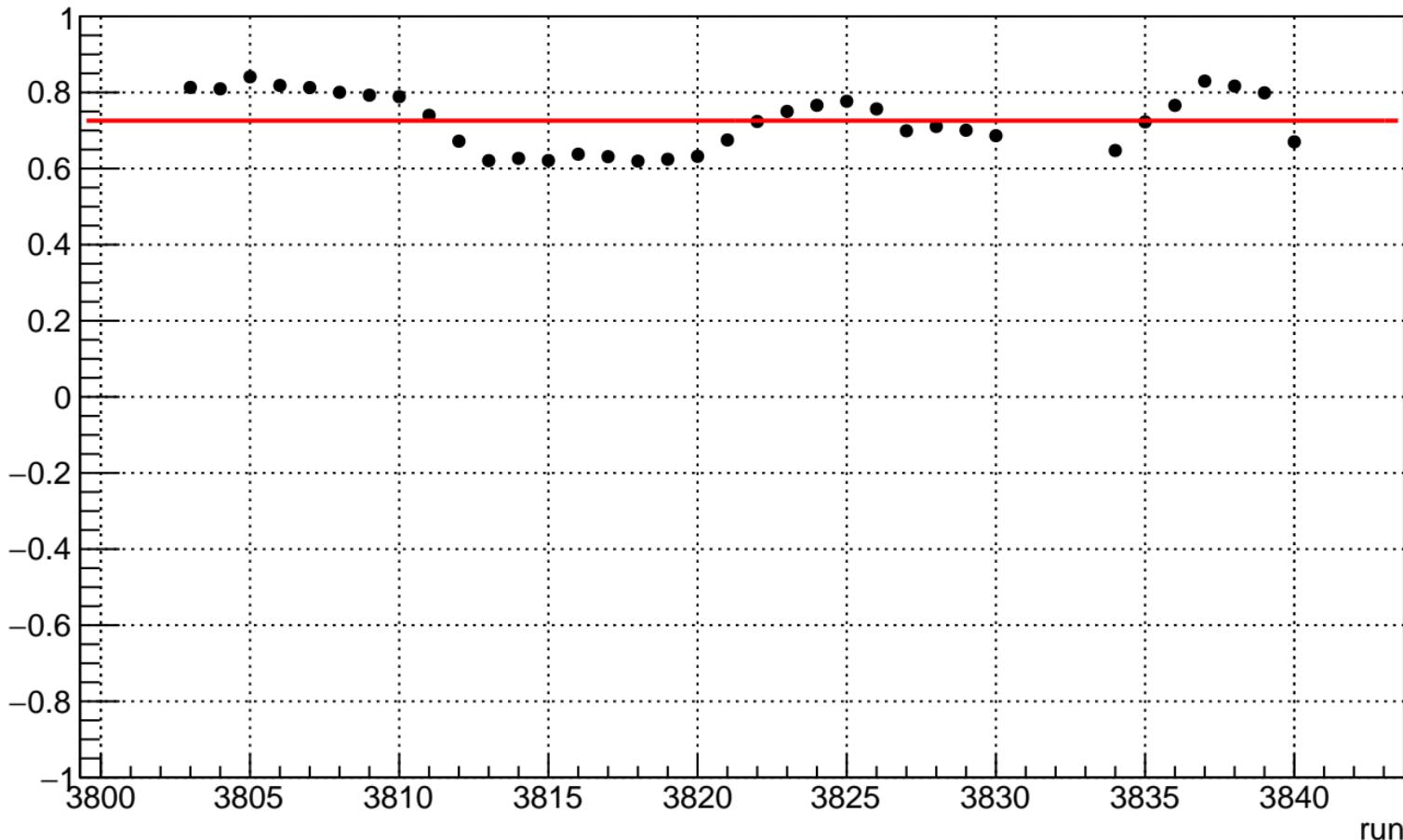
11X_11Y(avg = 0.1525)

correlation



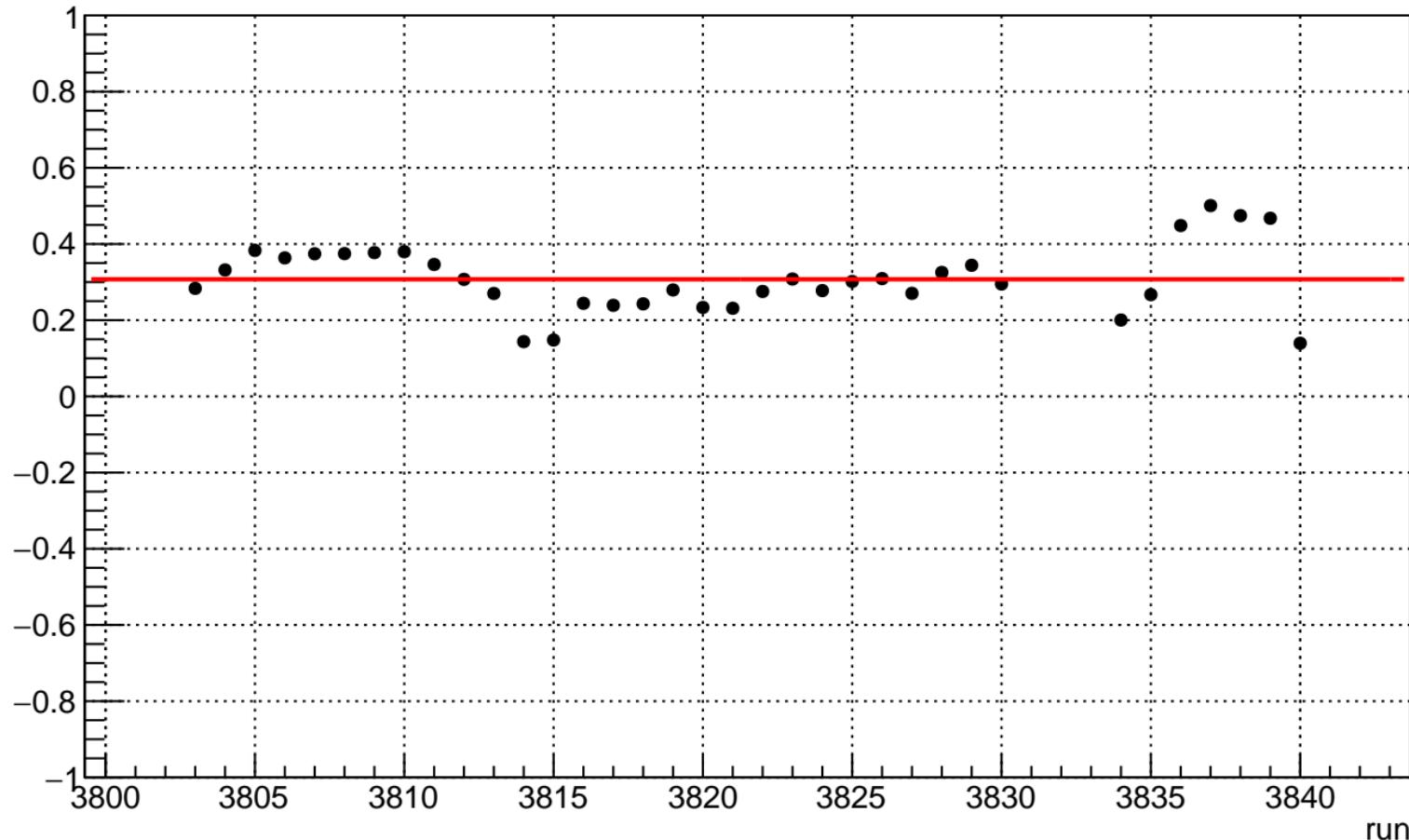
11X_12X(avg = 0.7257)

correlation



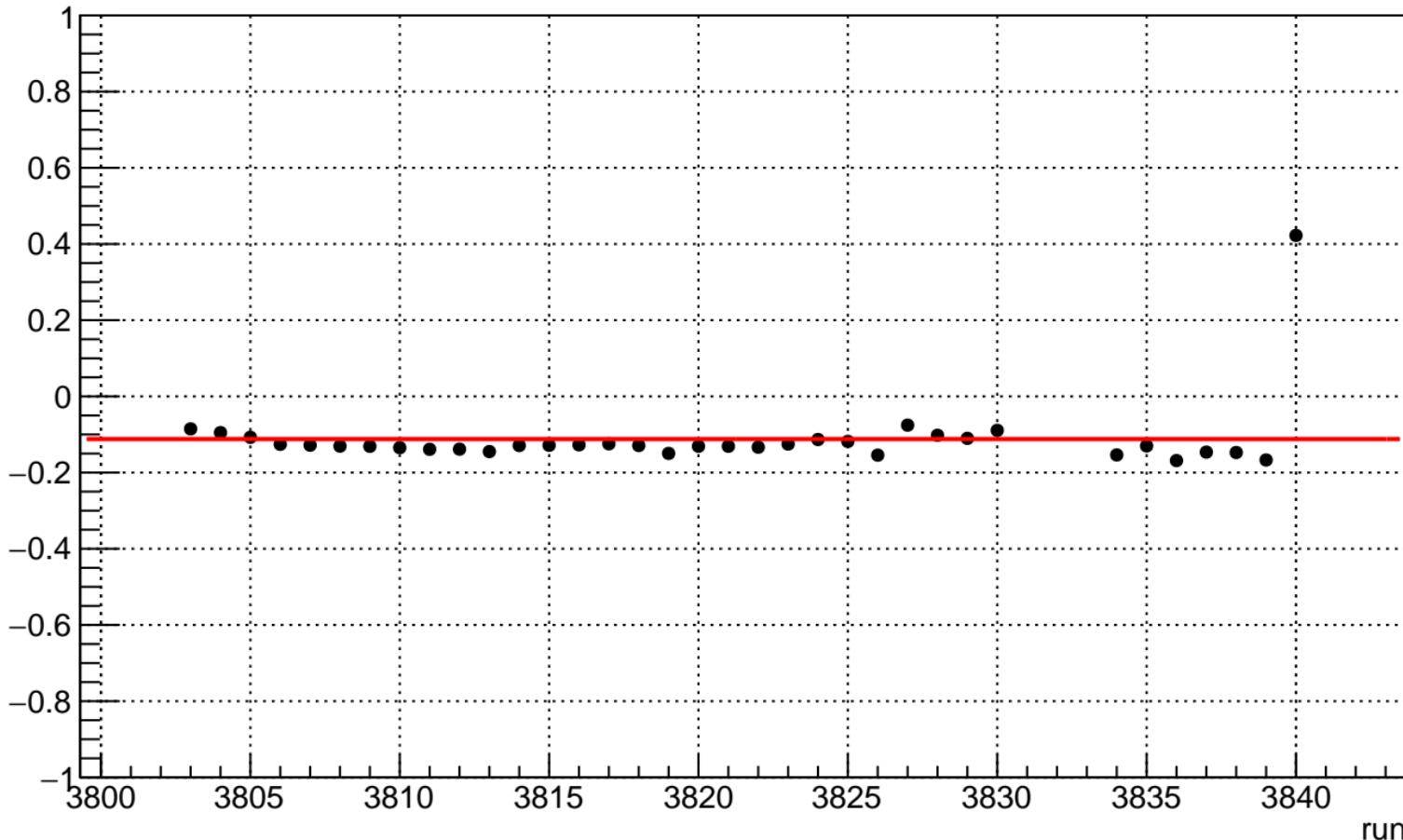
11X_12Y($\text{avg} = 0.3074$)

correlation



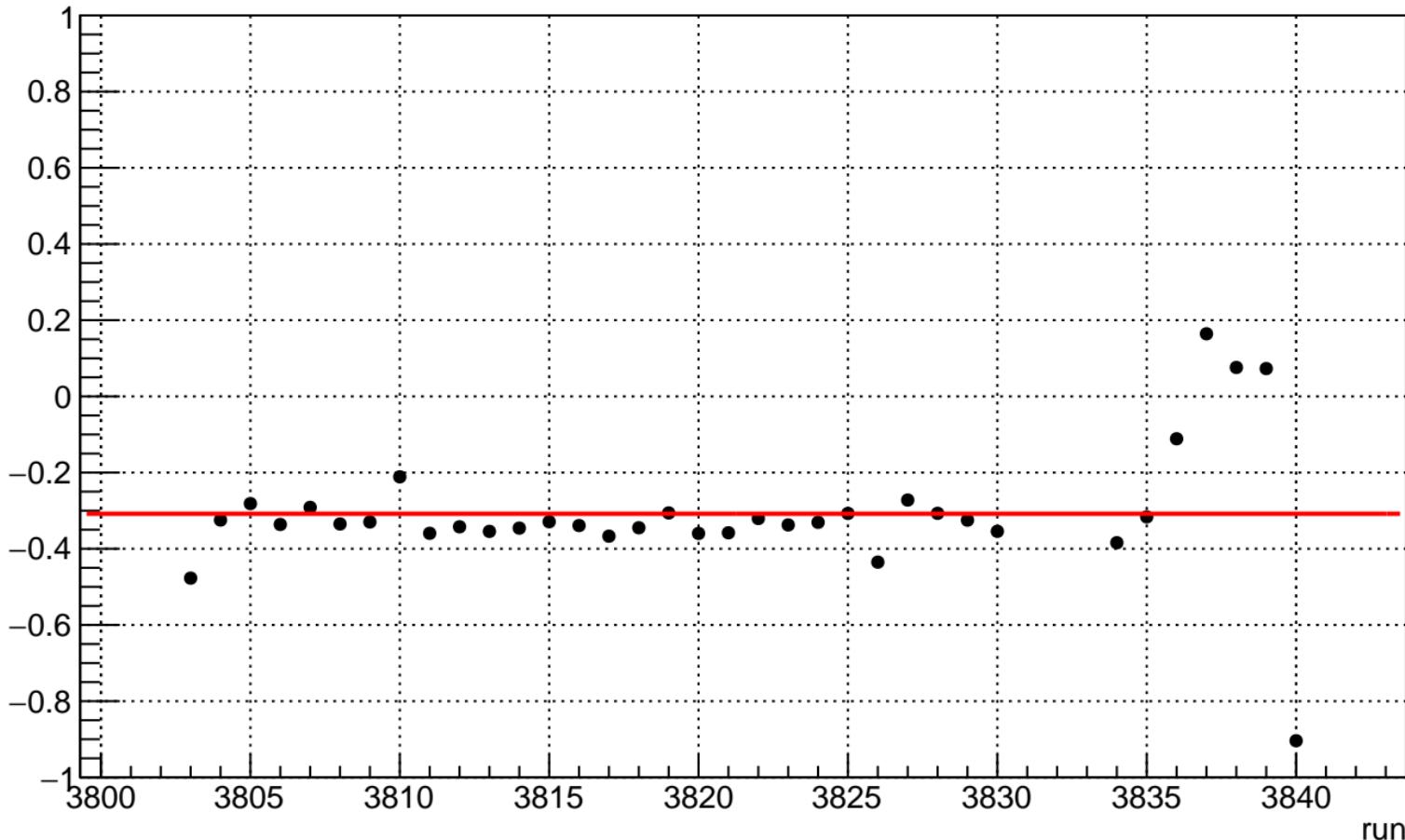
11Y_16X($\text{avg} = -0.1120$)

correlation



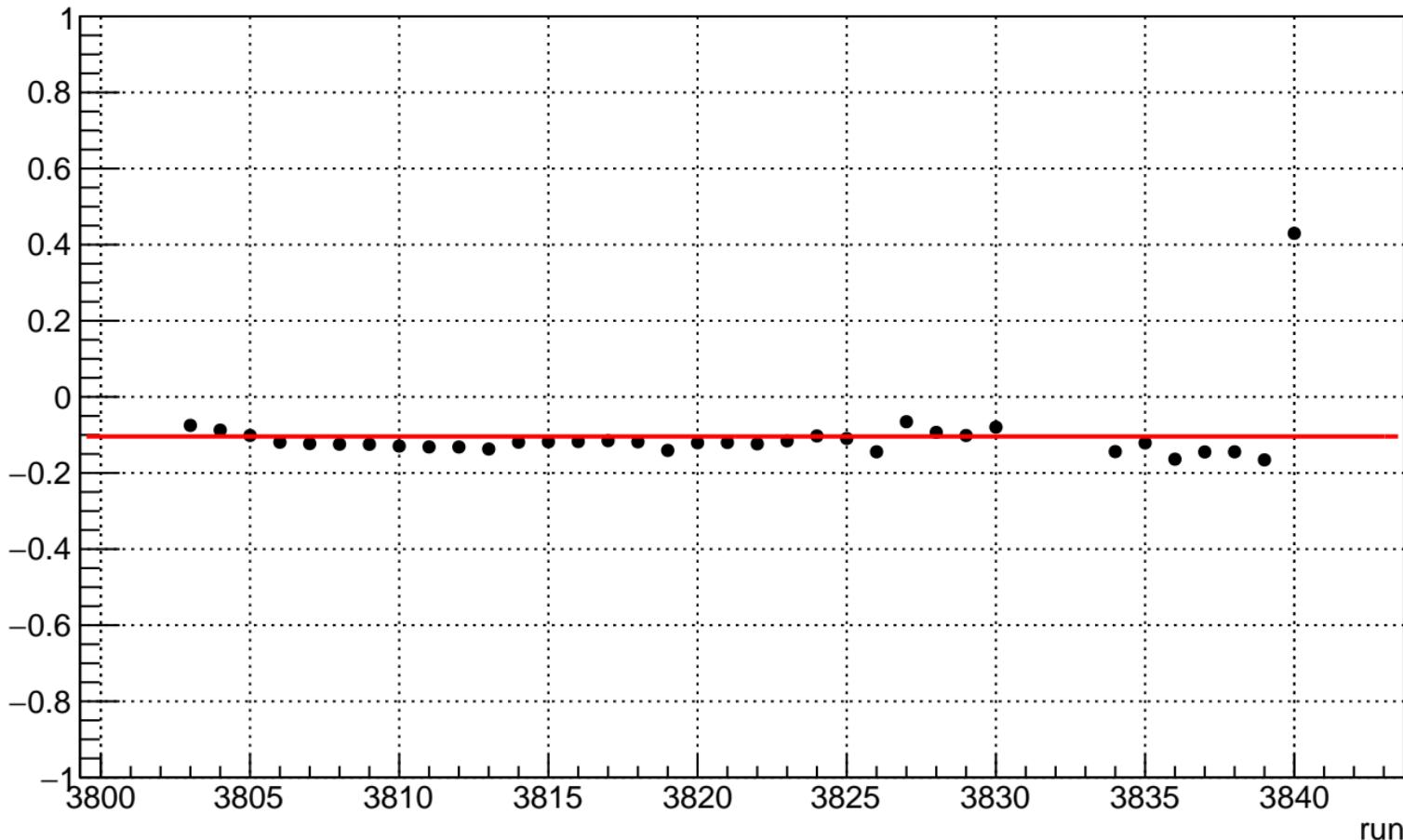
11Y_16Y(**avg = -0.3081**)

correlation



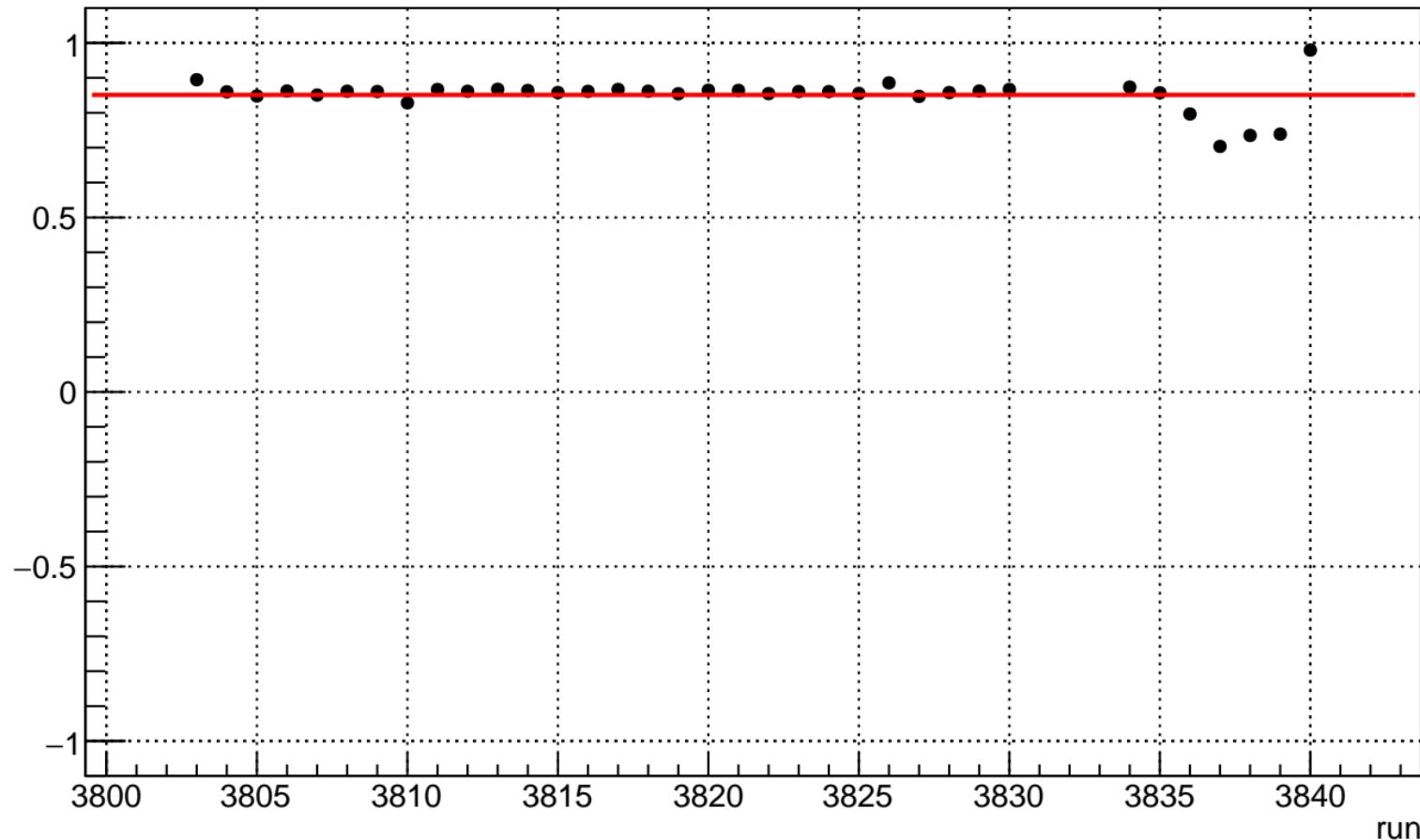
11Y_cav4cX(avg = -0.1040)

correlation



11Y_cav4cY($\text{avg} = 0.8512$)

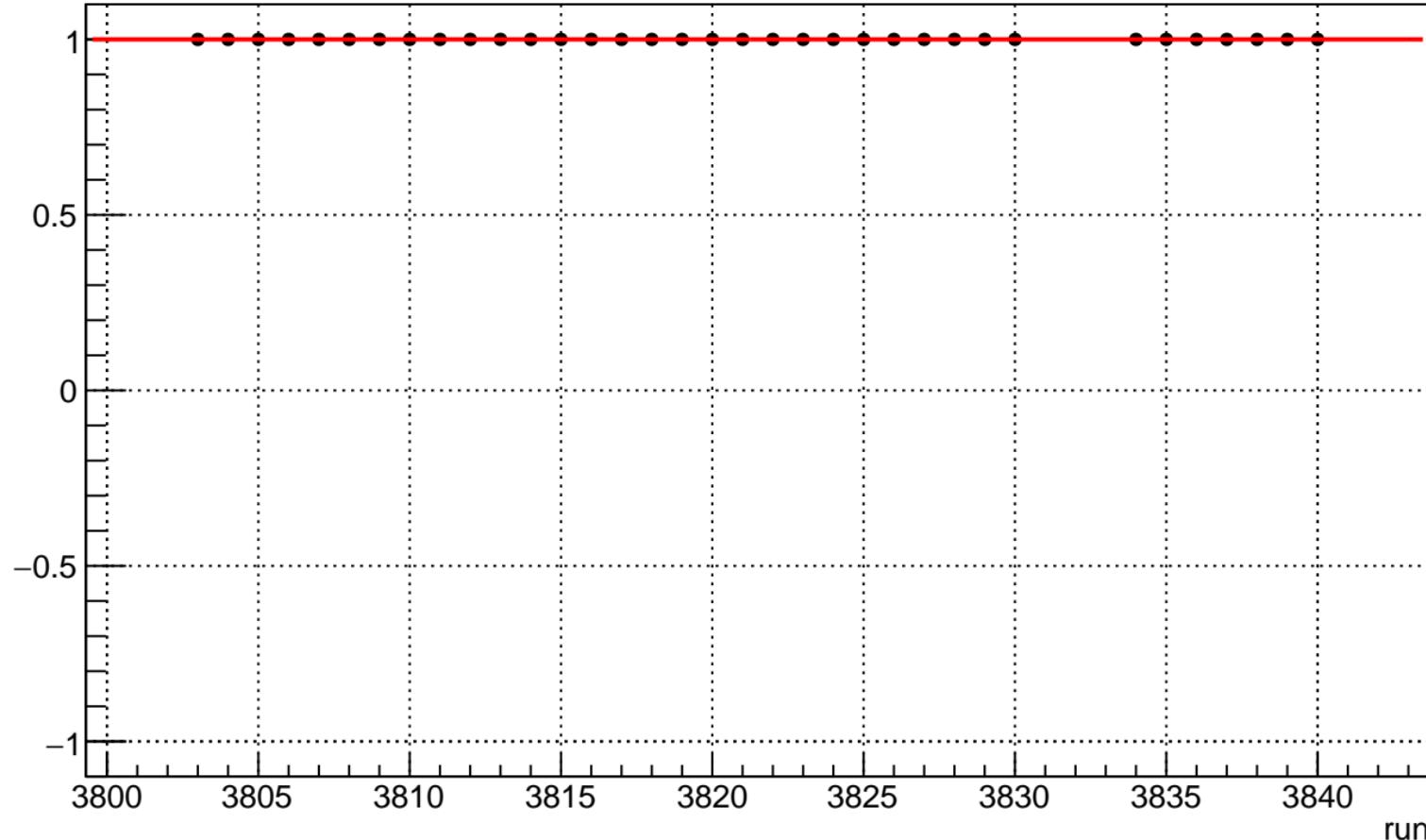
correlation



run

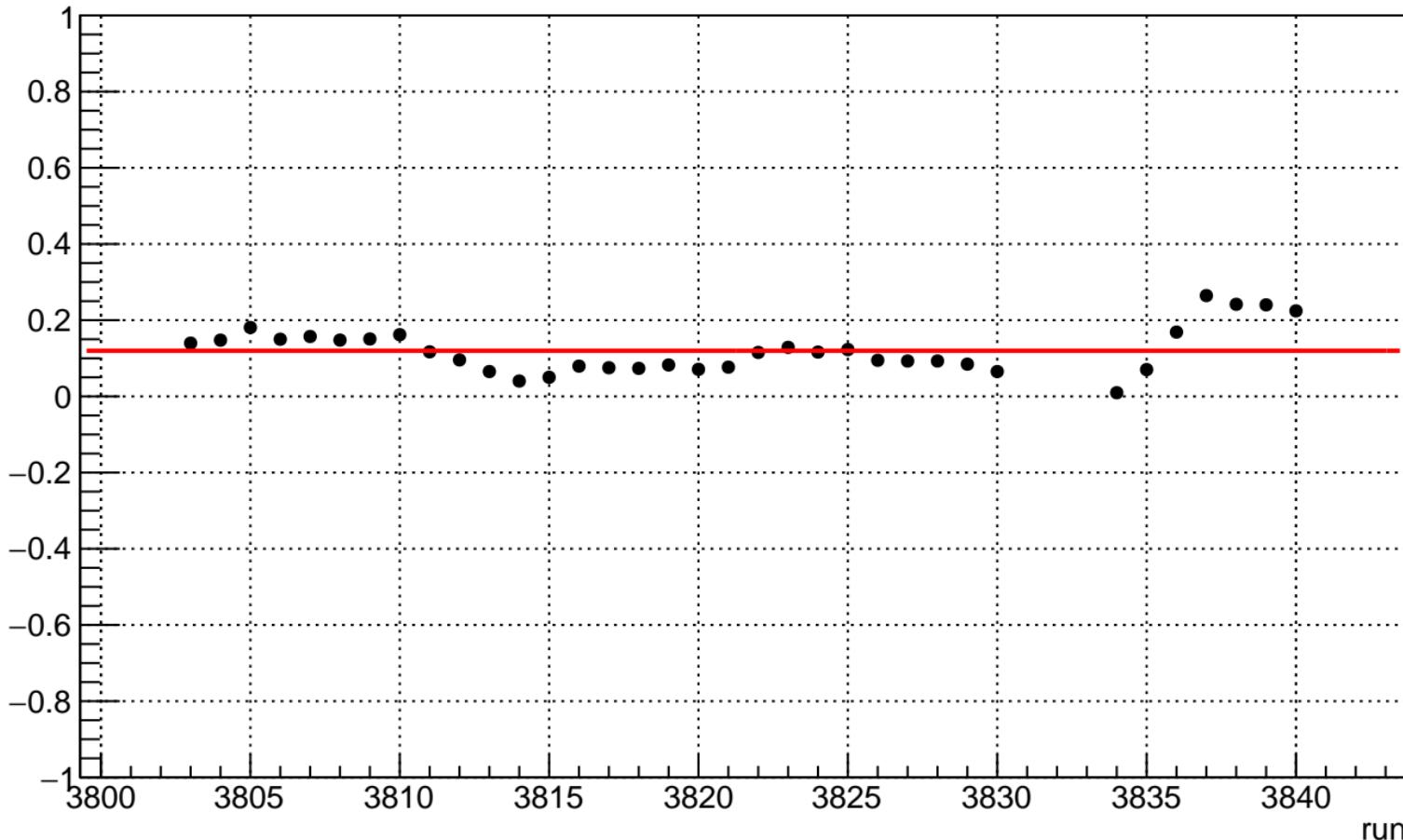
11Y_11Y(avg = 1.0000)

correlation



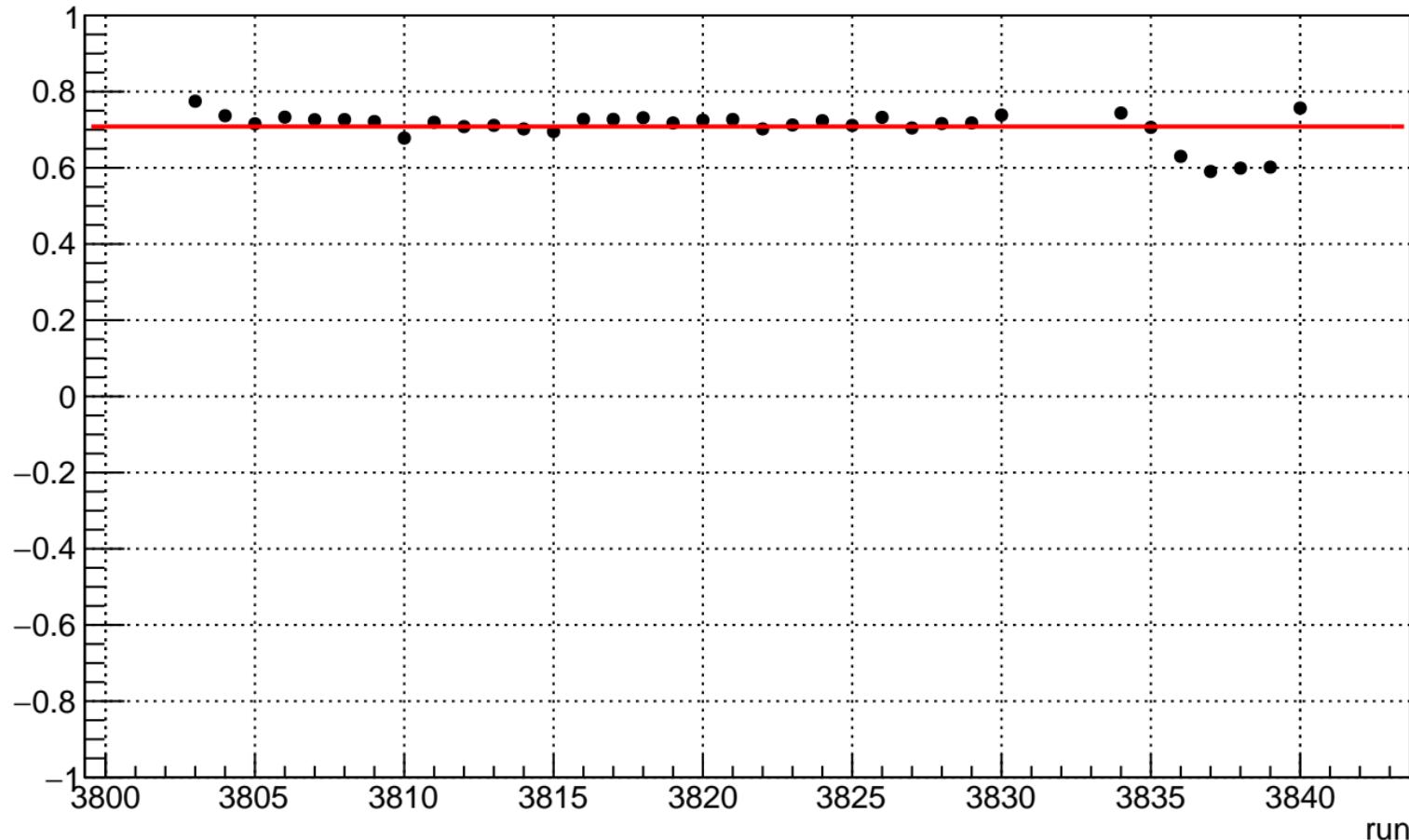
11Y_12X(avg = 0.1199)

correlation



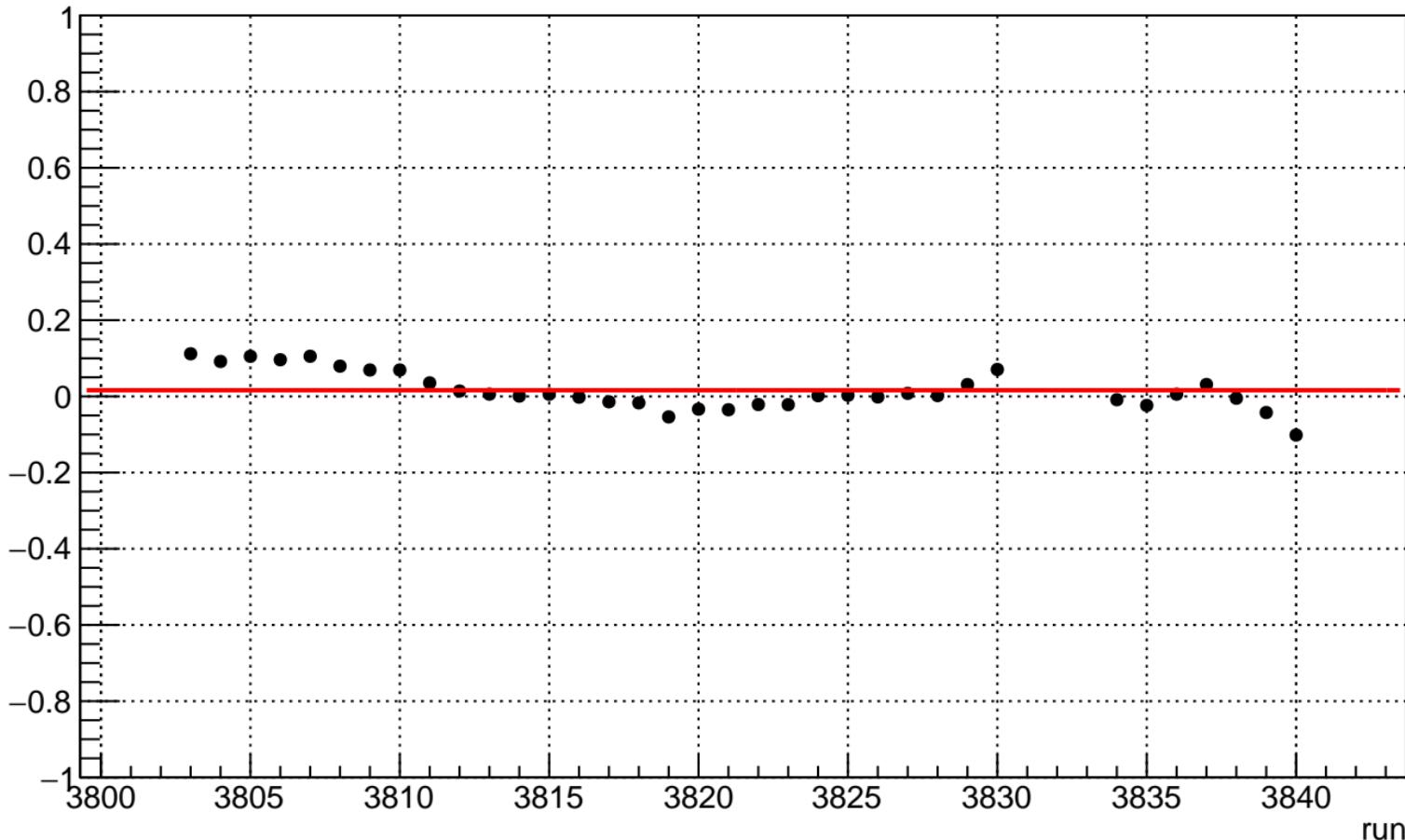
11Y_12Y(avg = 0.7083)

correlation



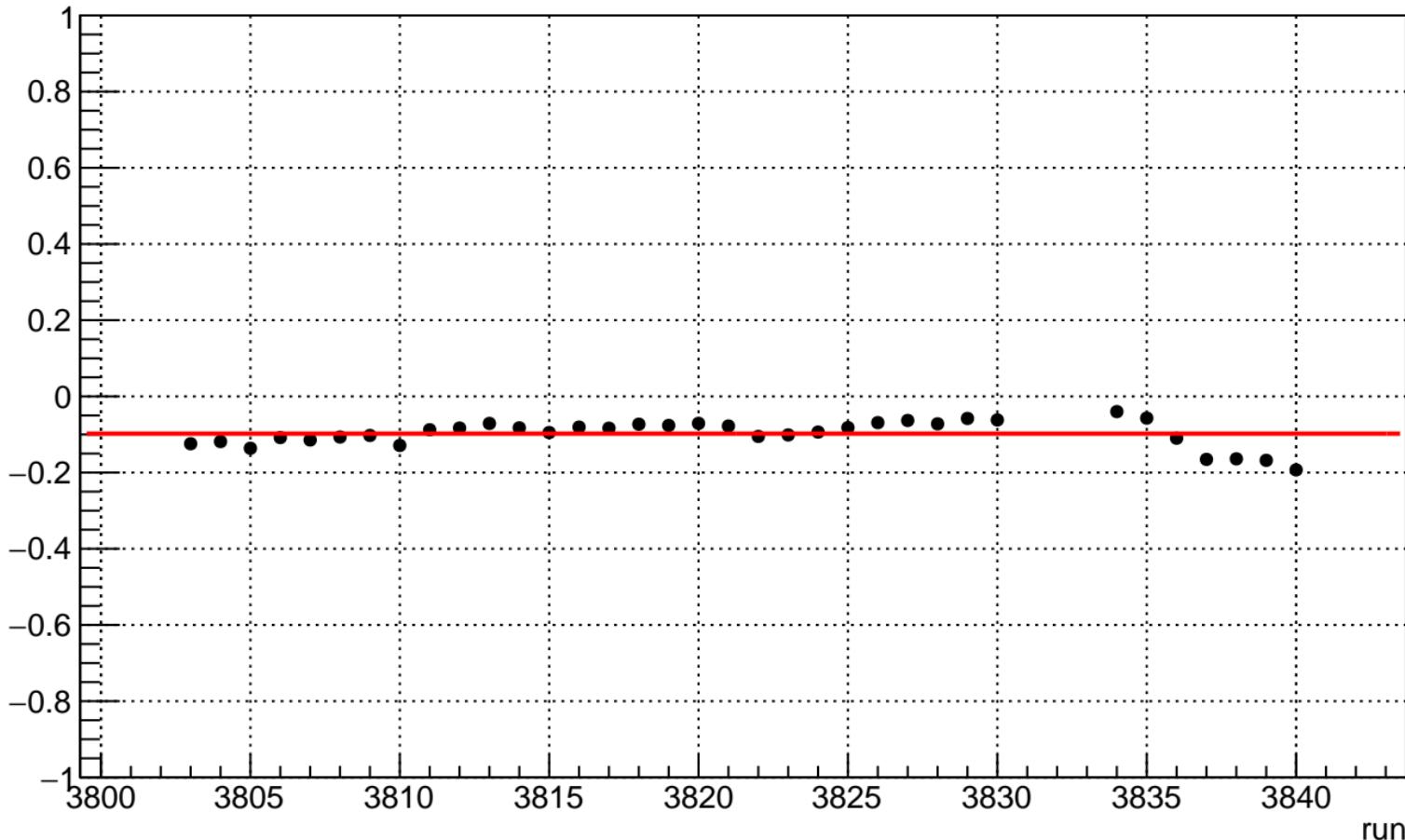
12X_16X($\text{avg} = 0.0161$)

correlation



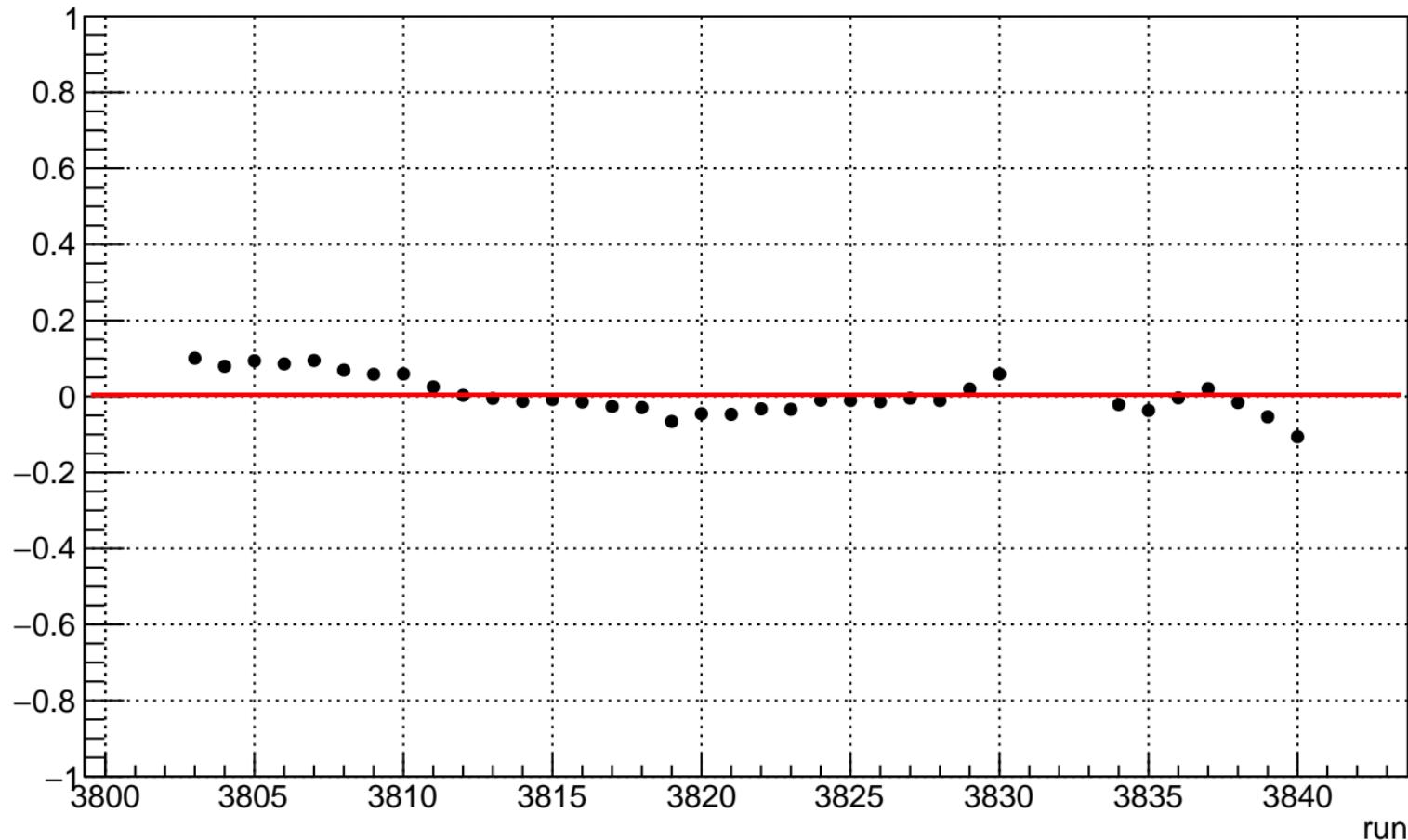
12X_16Y($\text{avg} = -0.0978$)

correlation



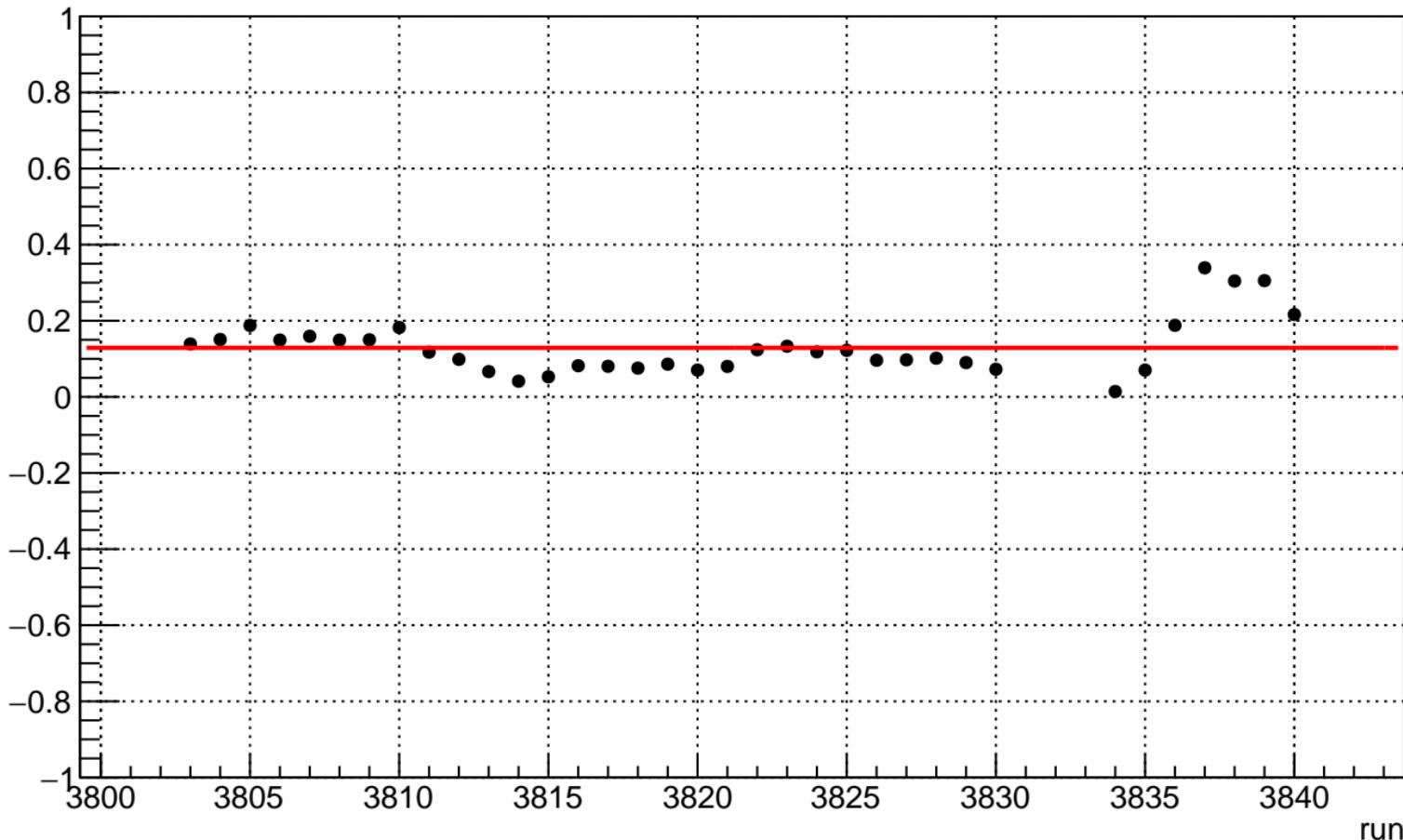
12X_cav4cX($\text{avg} = 0.0044$)

correlation



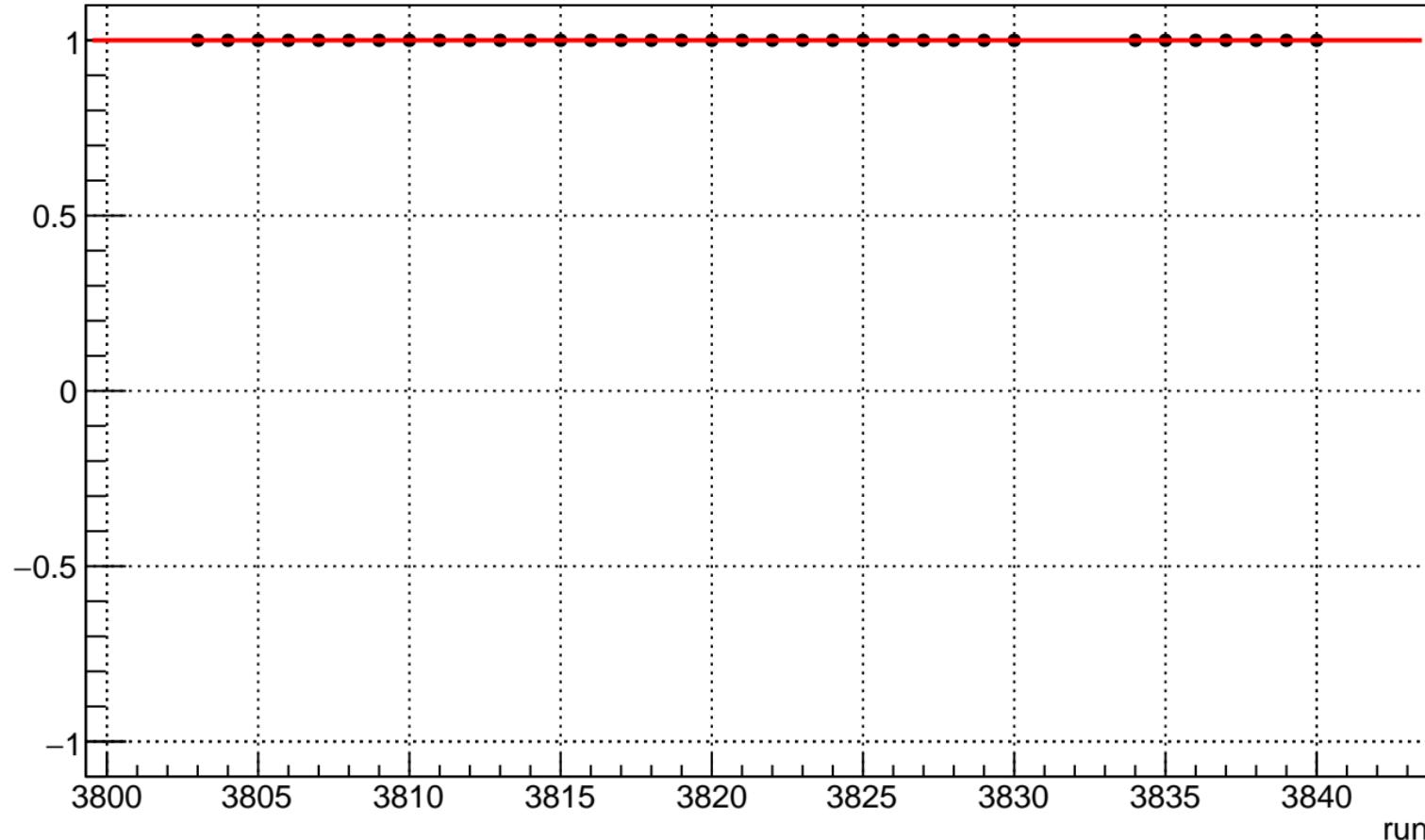
12X_cav4cY(avg = 0.1289)

correlation



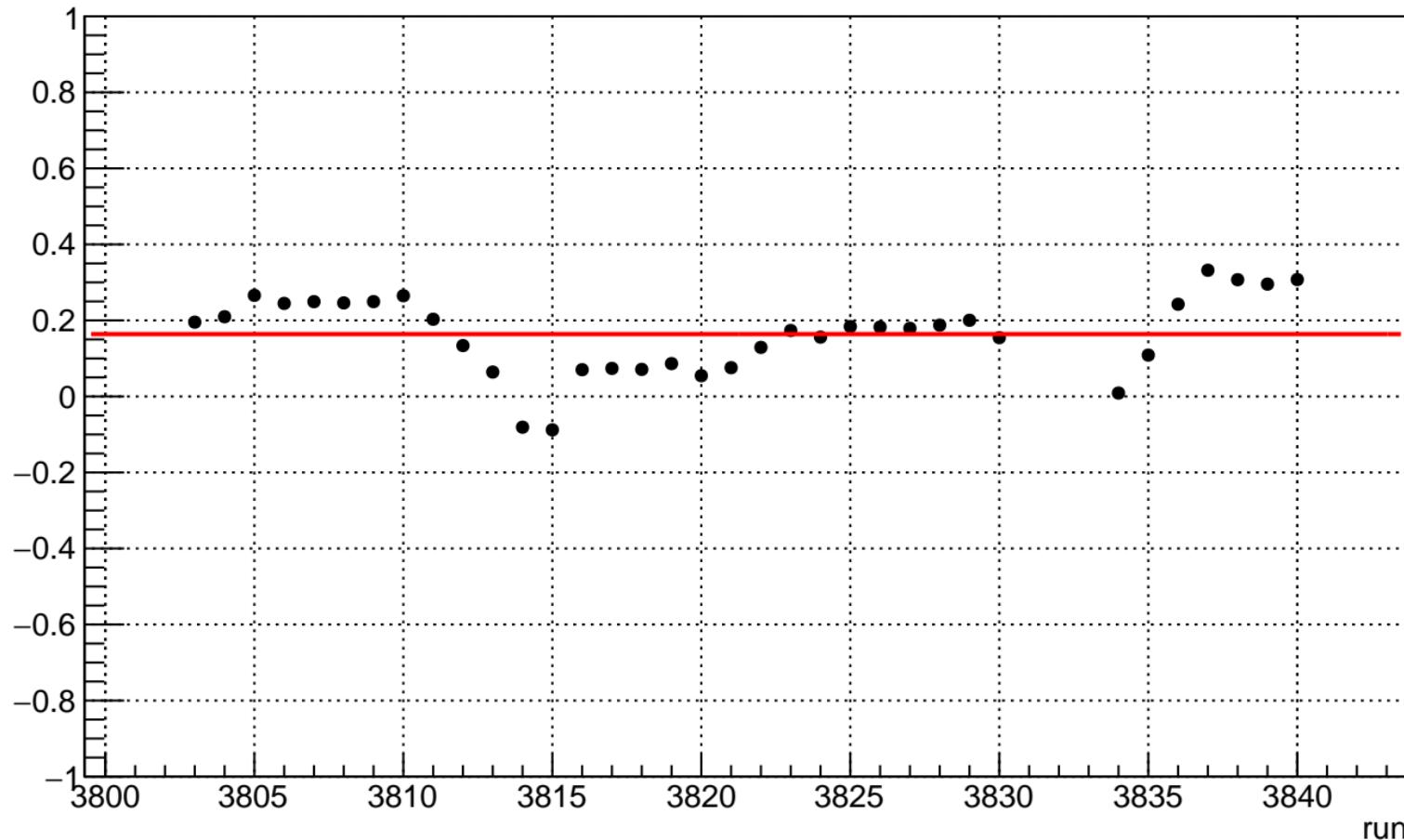
12X_12X(avg = 1.0000)

correlation



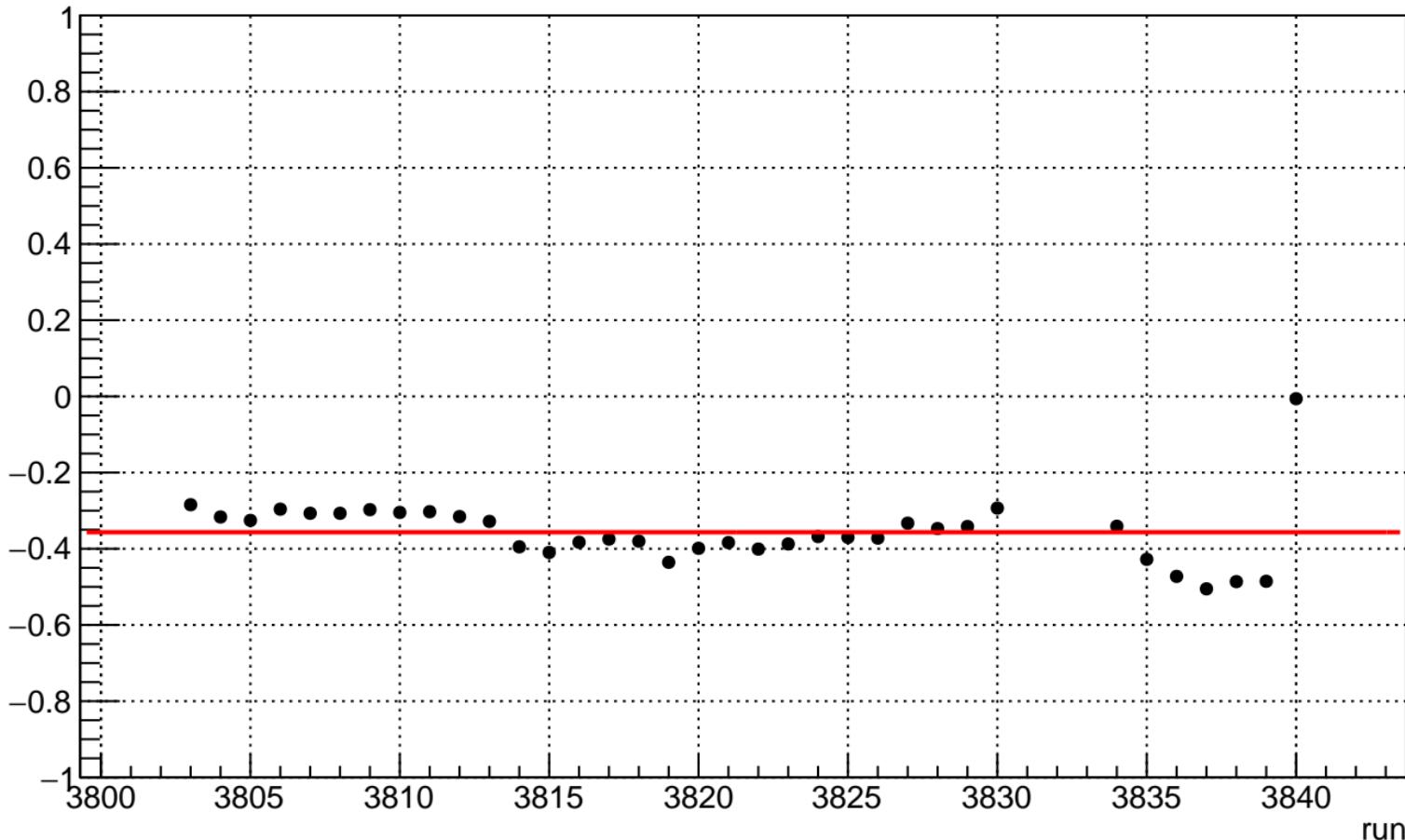
12X_12Y($\text{avg} = 0.1640$)

correlation



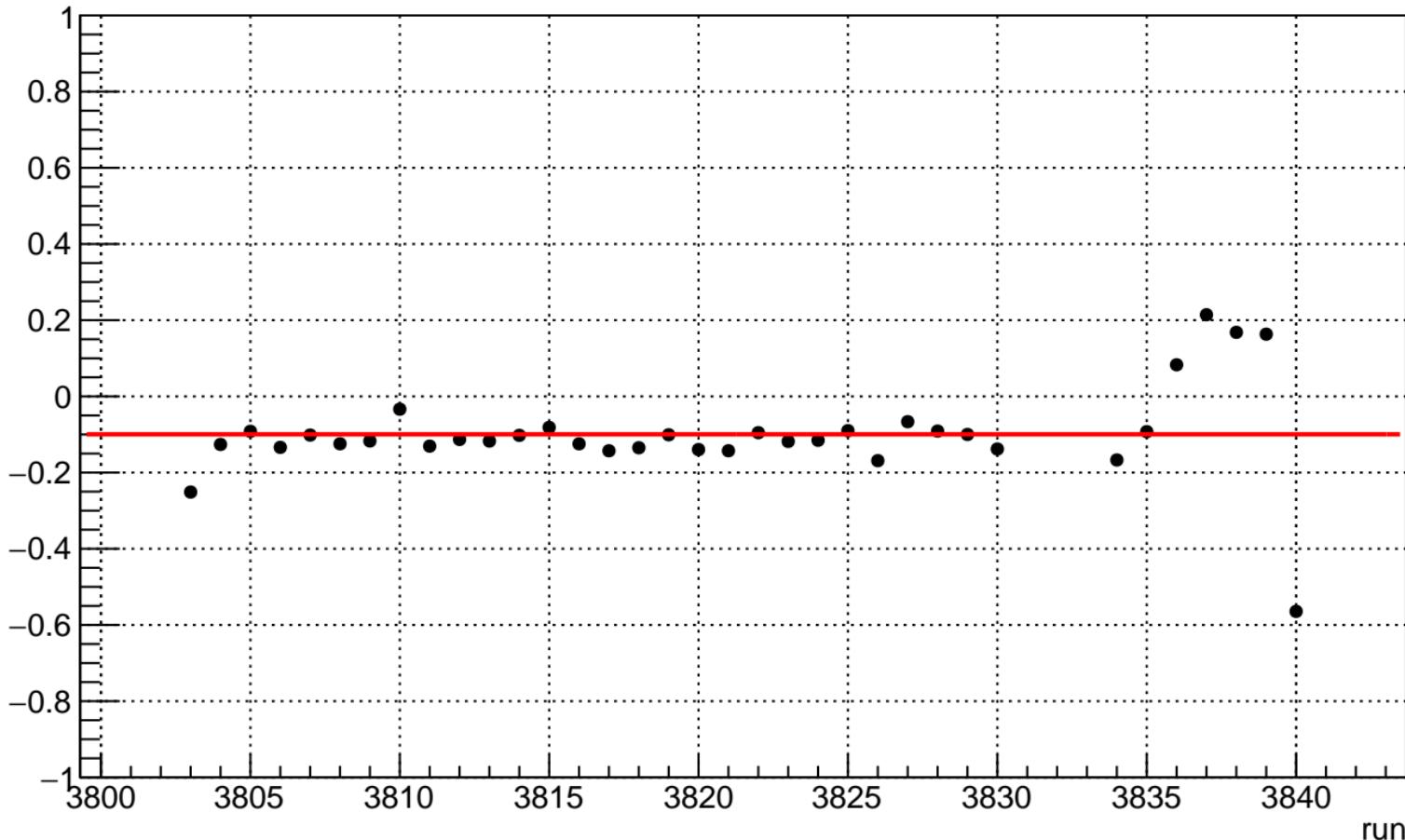
12Y_16X($\text{avg} = -0.3566$)

correlation



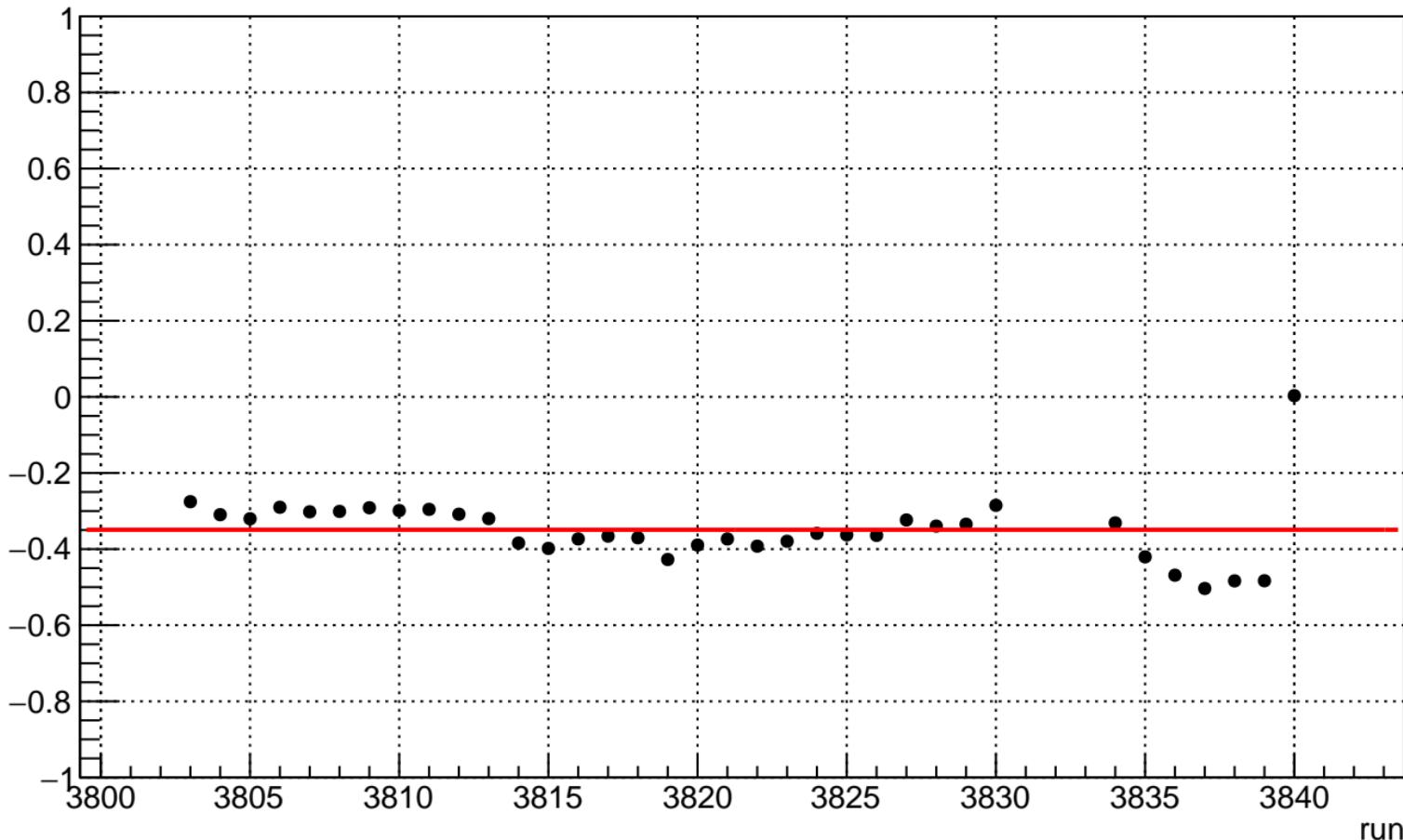
12Y_16Y(avg = -0.0996)

correlation



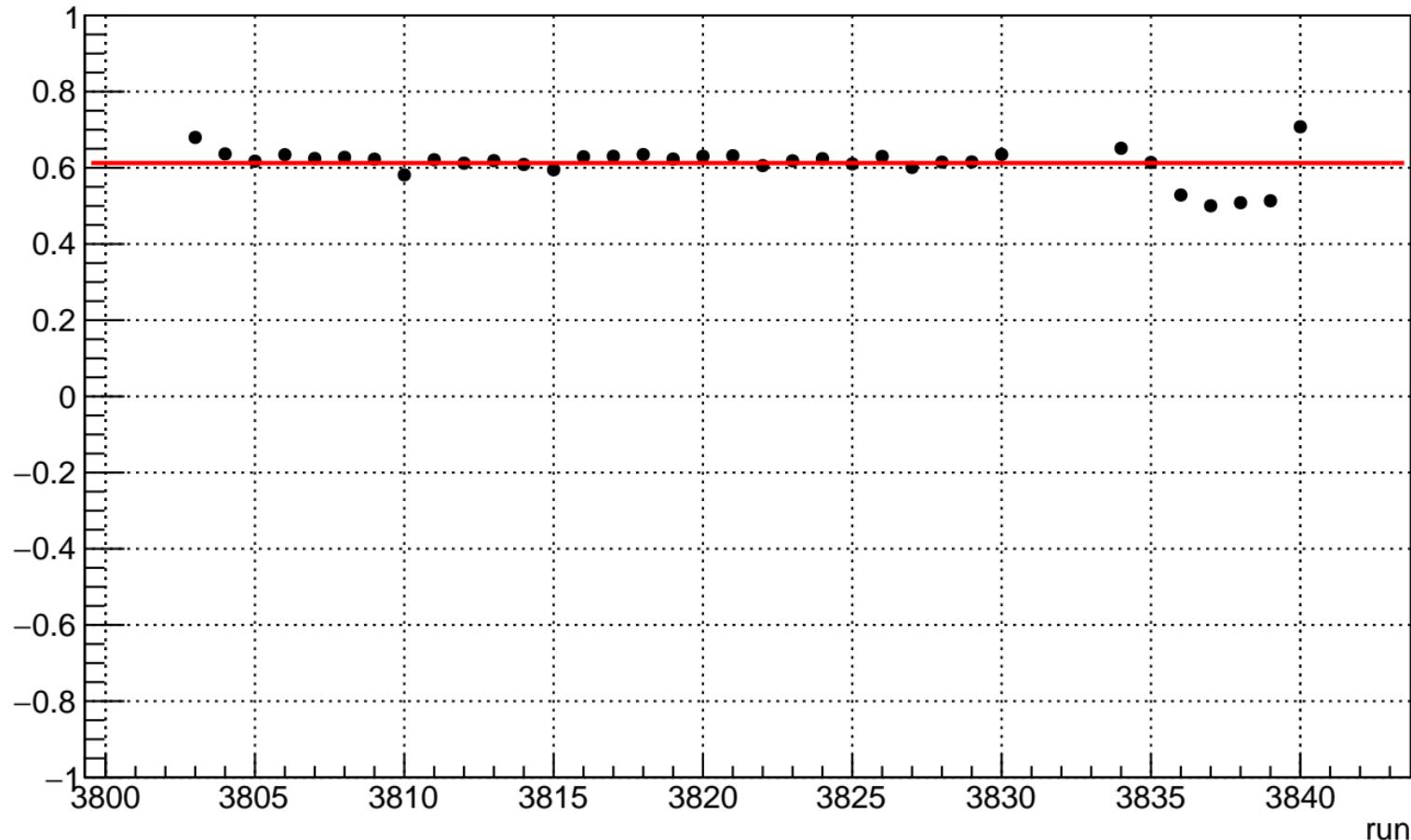
12Y_cav4cX(avg = -0.3492)

correlation



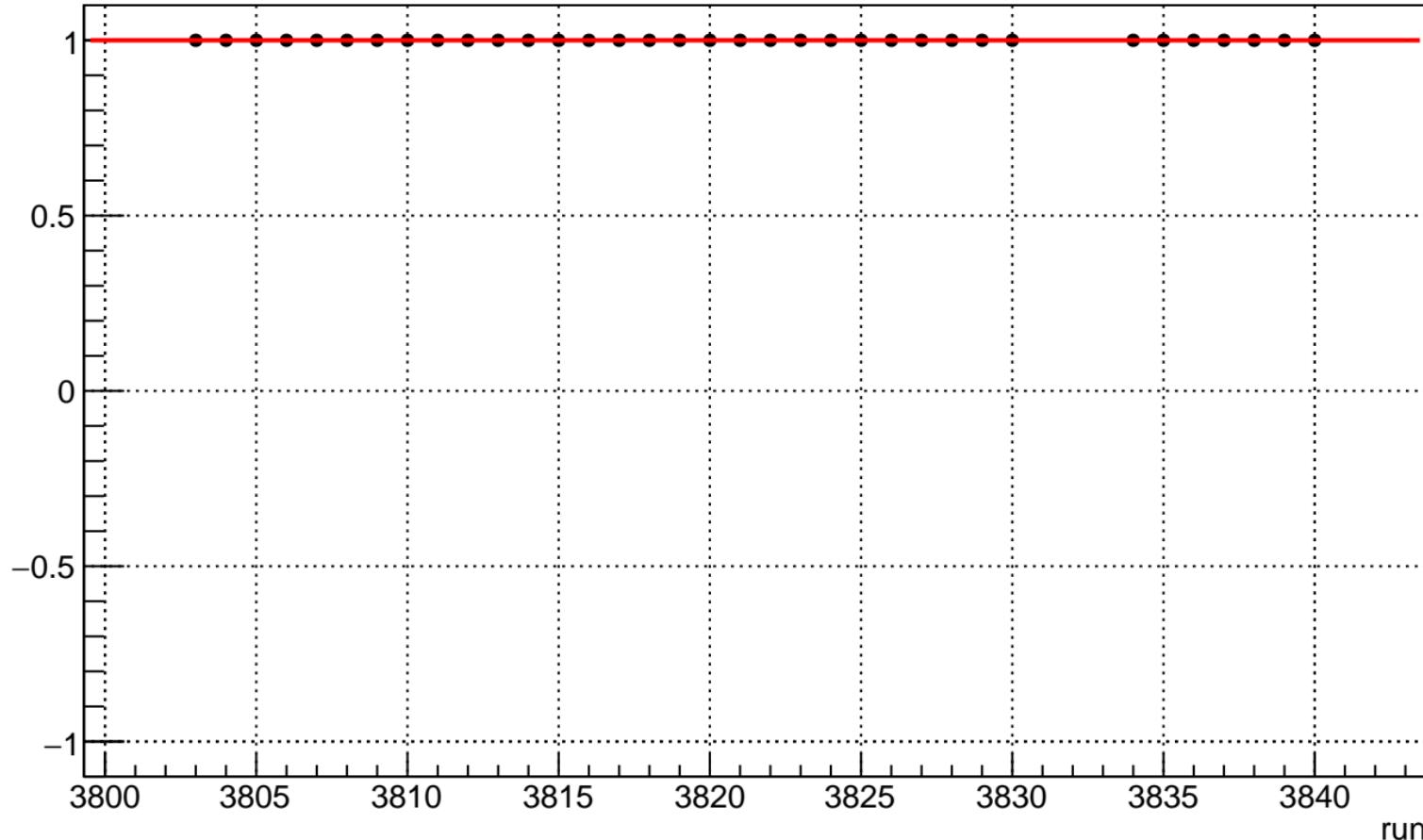
12Y_cav4cY(avg = 0.6125)

correlation



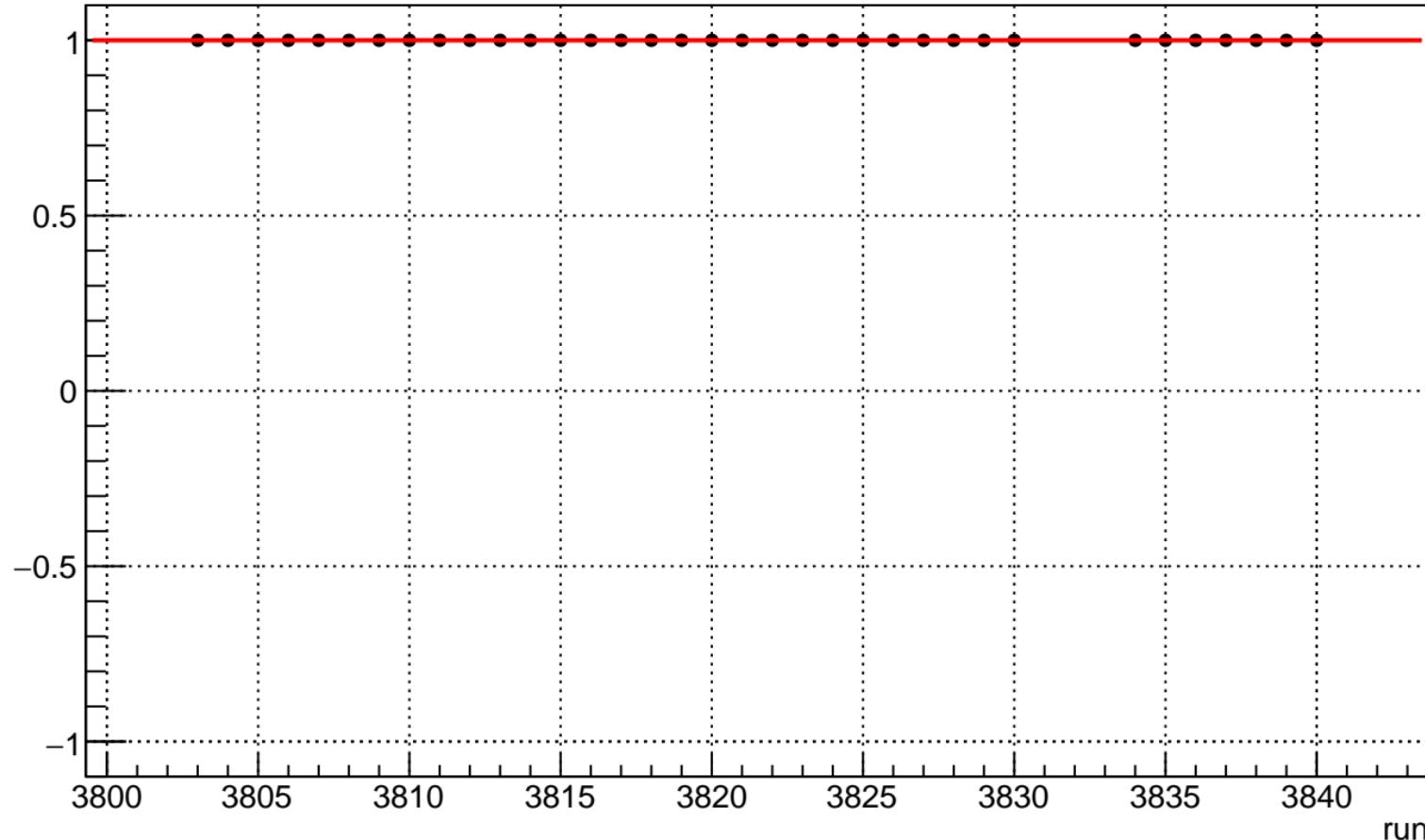
12Y_12Y(avg = 1.0000)

correlation



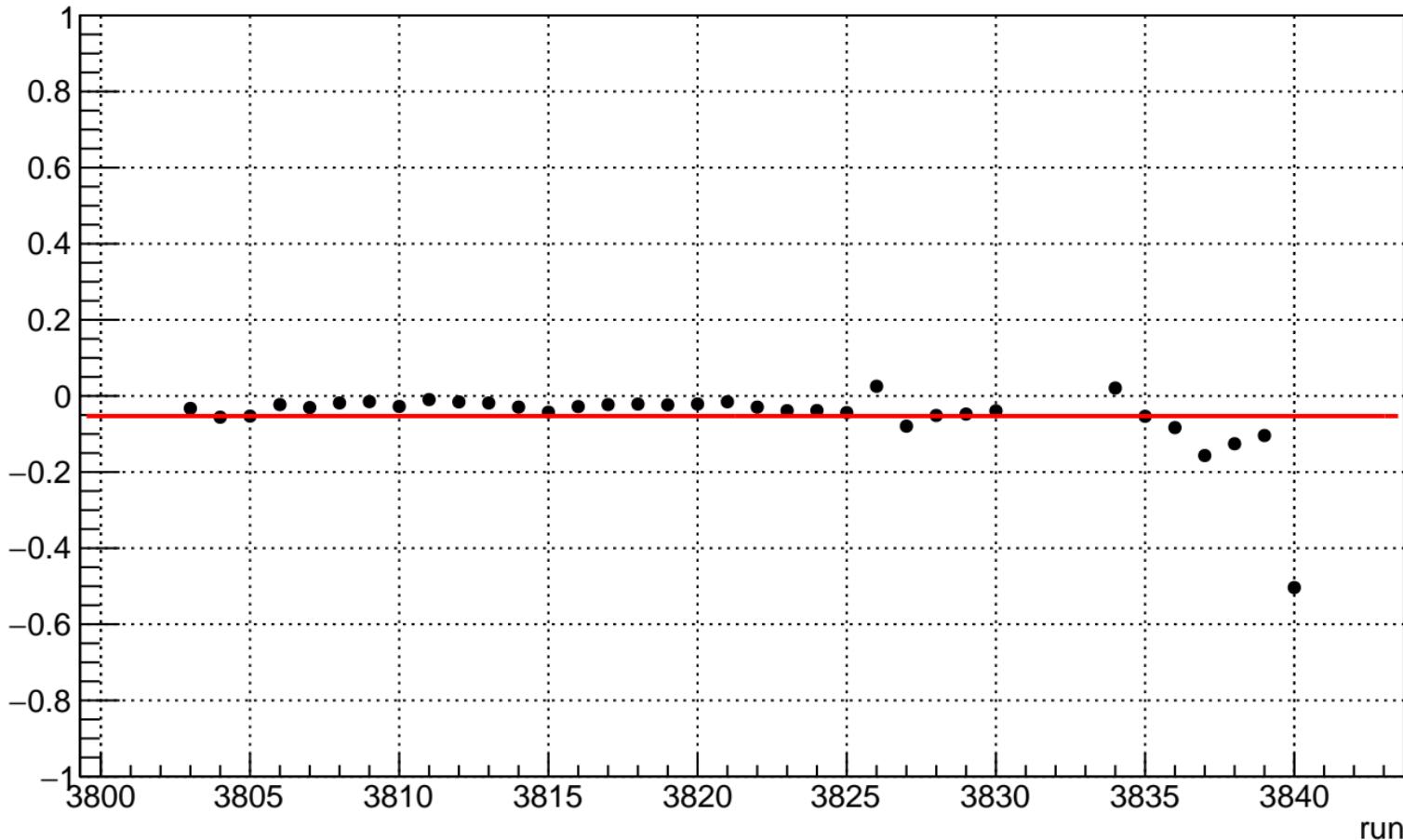
16X_16X(avg = 1.0000)

correlation



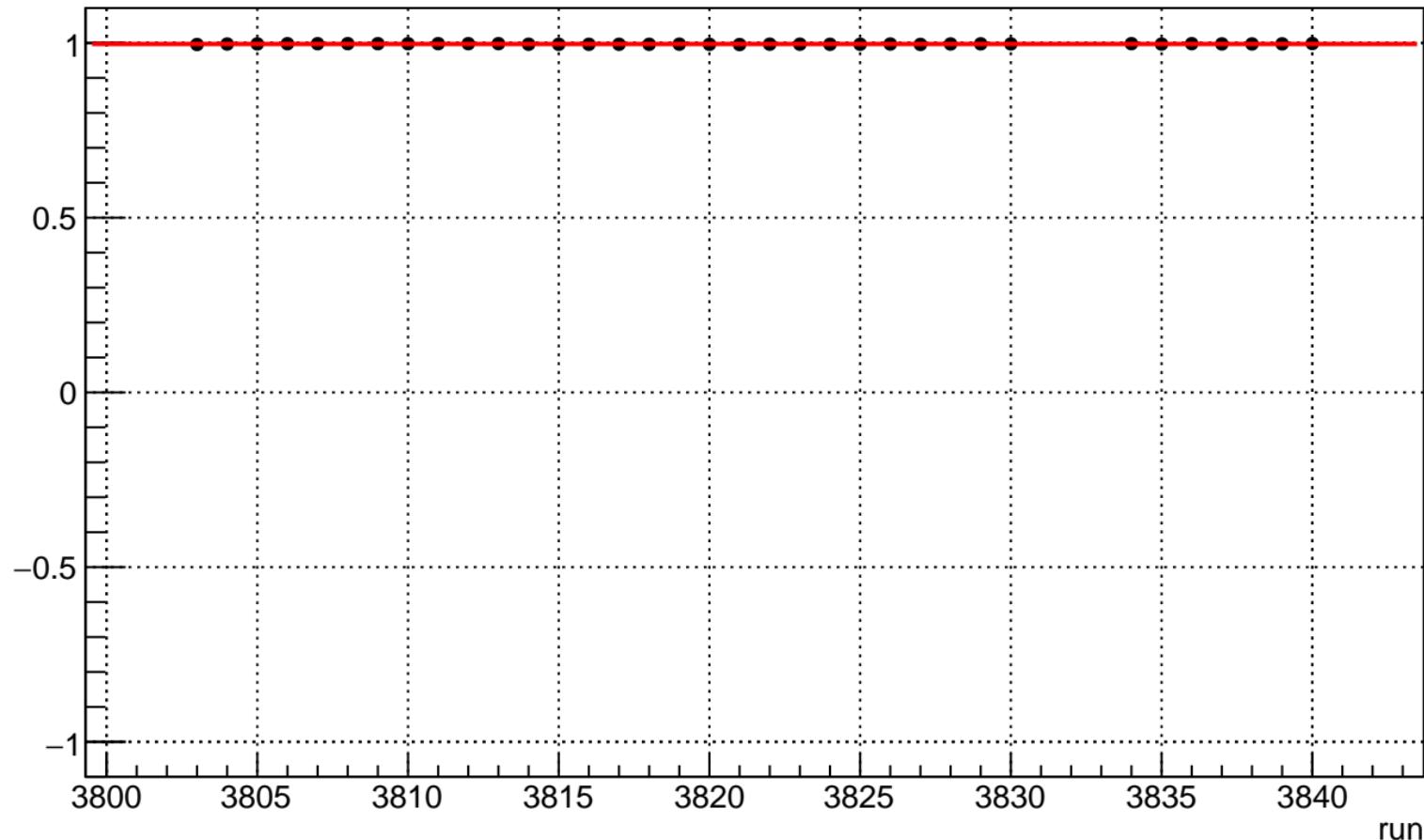
16X_16Y($\text{avg} = -0.0529$)

correlation



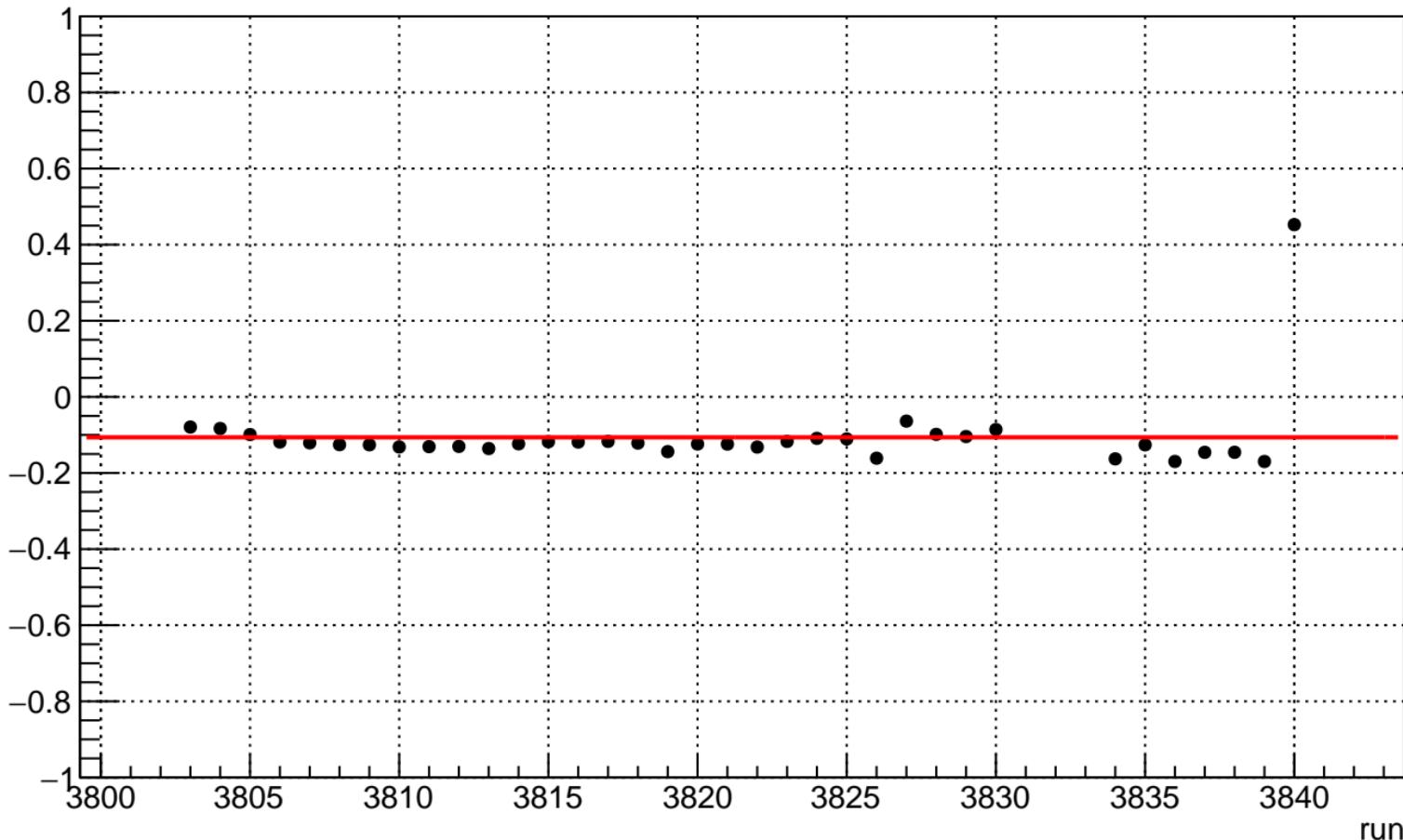
16X_cav4cX(avg = 0.9971)

correlation



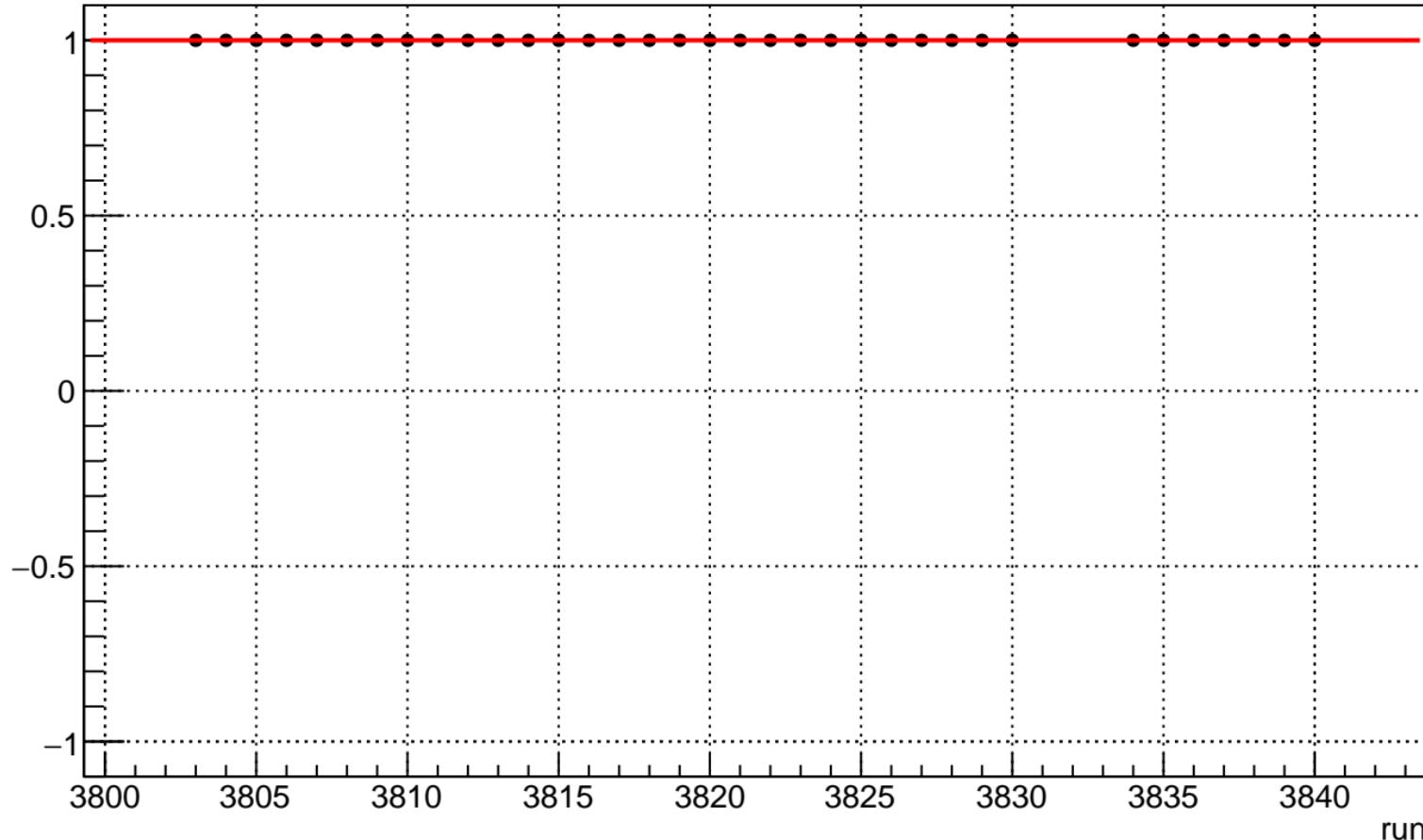
16X_cav4cY(avg = -0.1063)

correlation



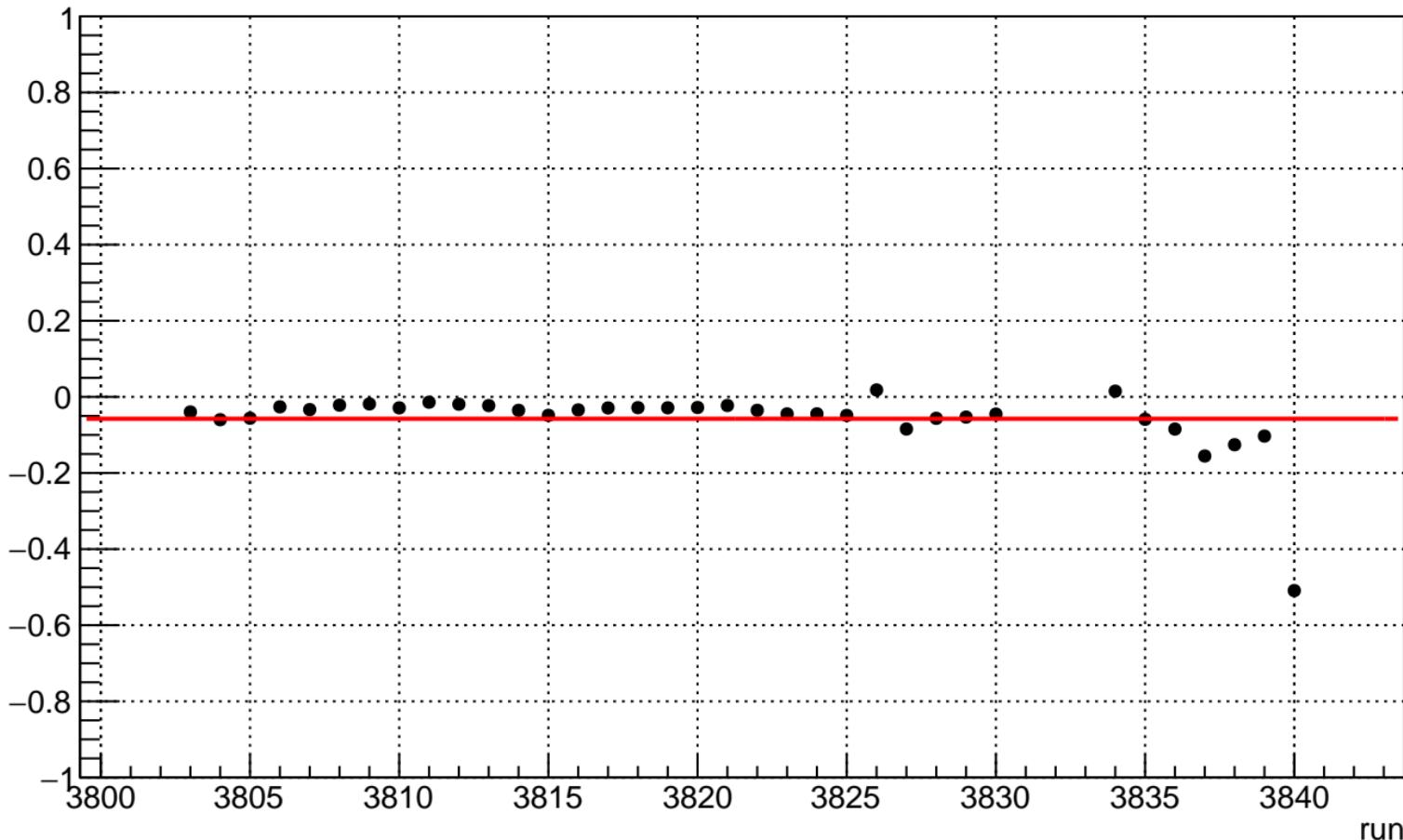
16Y_16Y(avg = 1.0000)

correlation



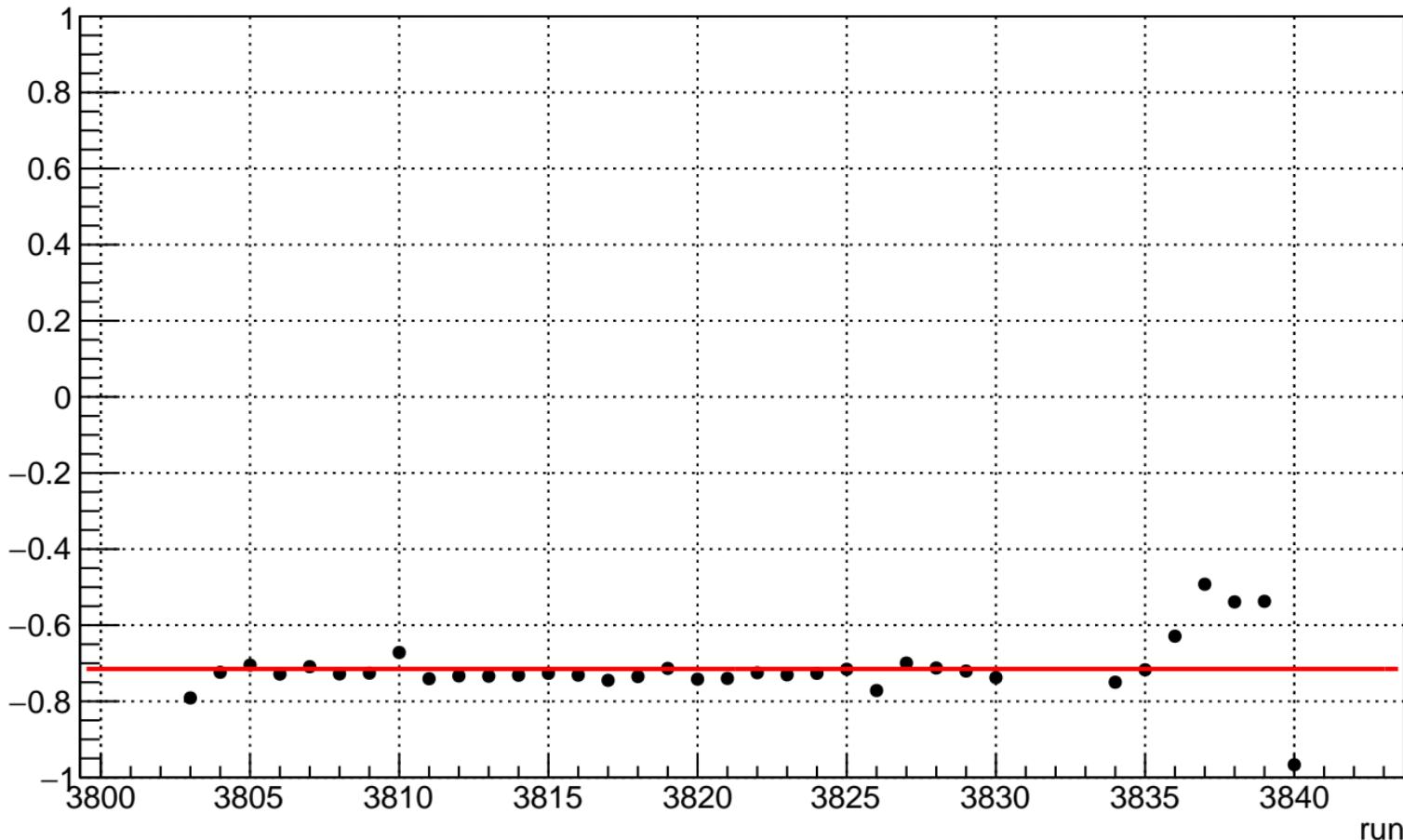
16Y_cav4cX(avg = -0.0575)

correlation



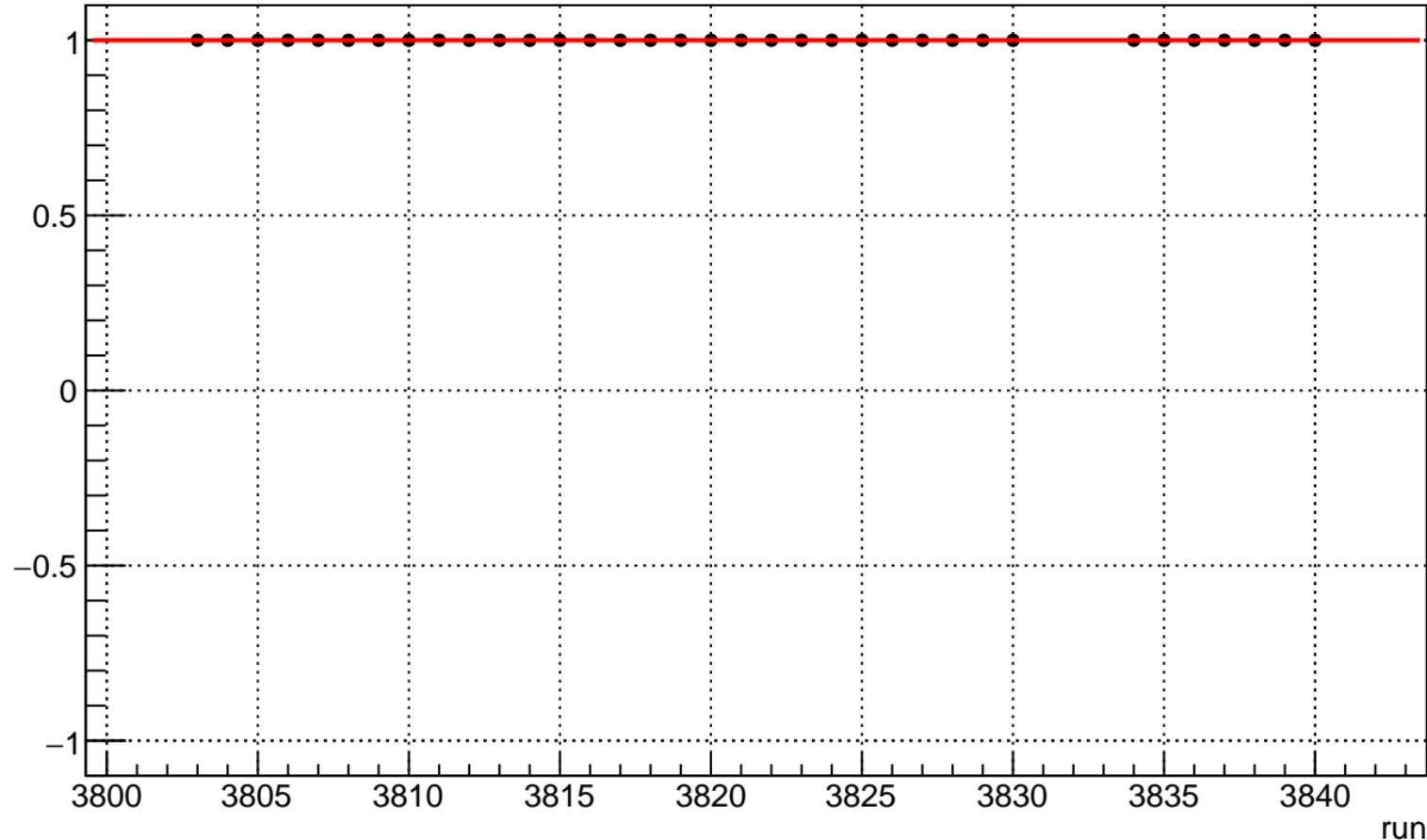
16Y_cav4cY($\text{avg} = -0.7150$)

correlation



cav4cX_cav4cX($\text{avg} = 1.0000$)

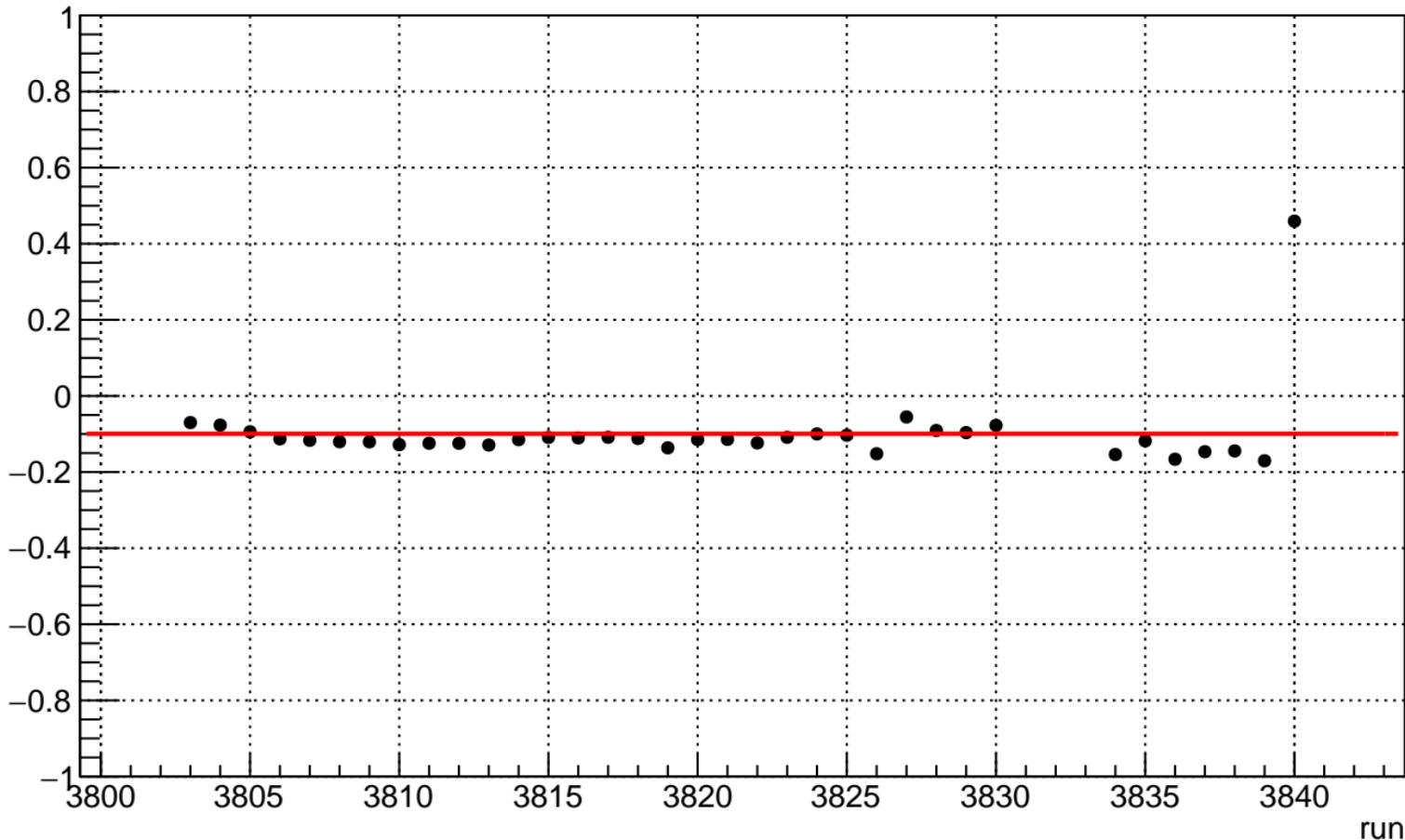
correlation



run

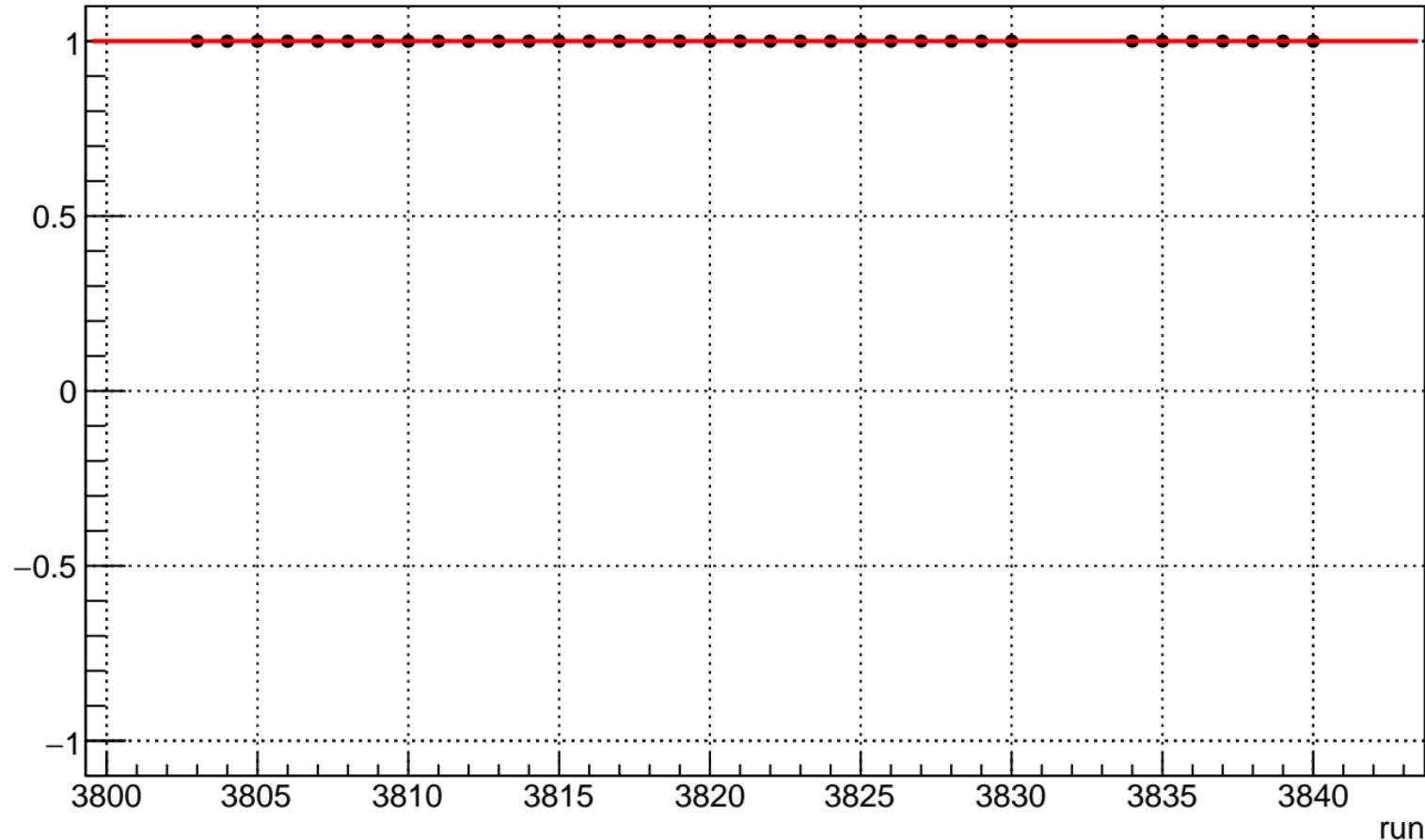
cav4cX_cav4cY($\text{avg} = -0.0995$)

correlation



cav4cY_cav4cY($\text{avg} = 1.0000$)

correlation



run