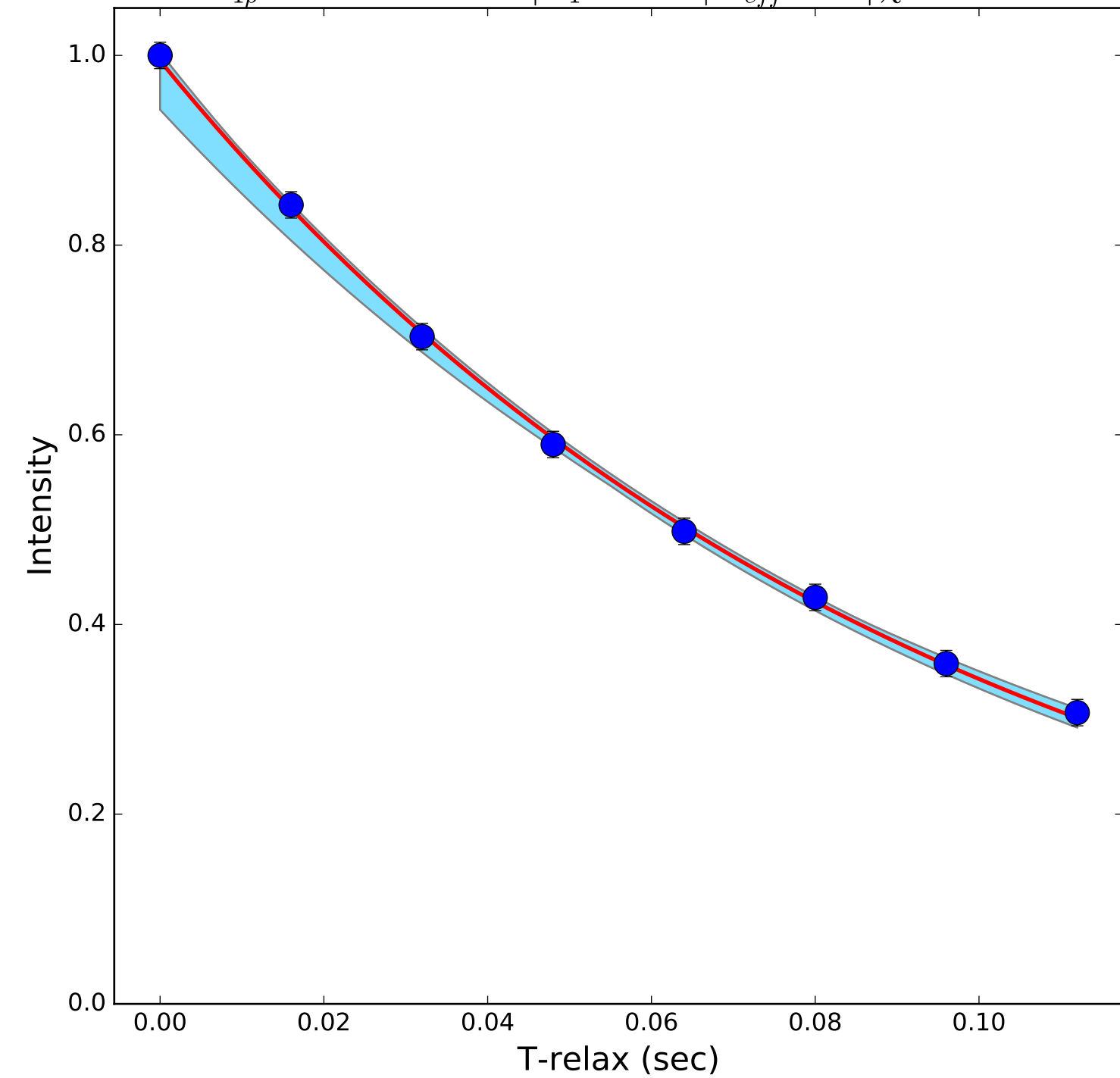
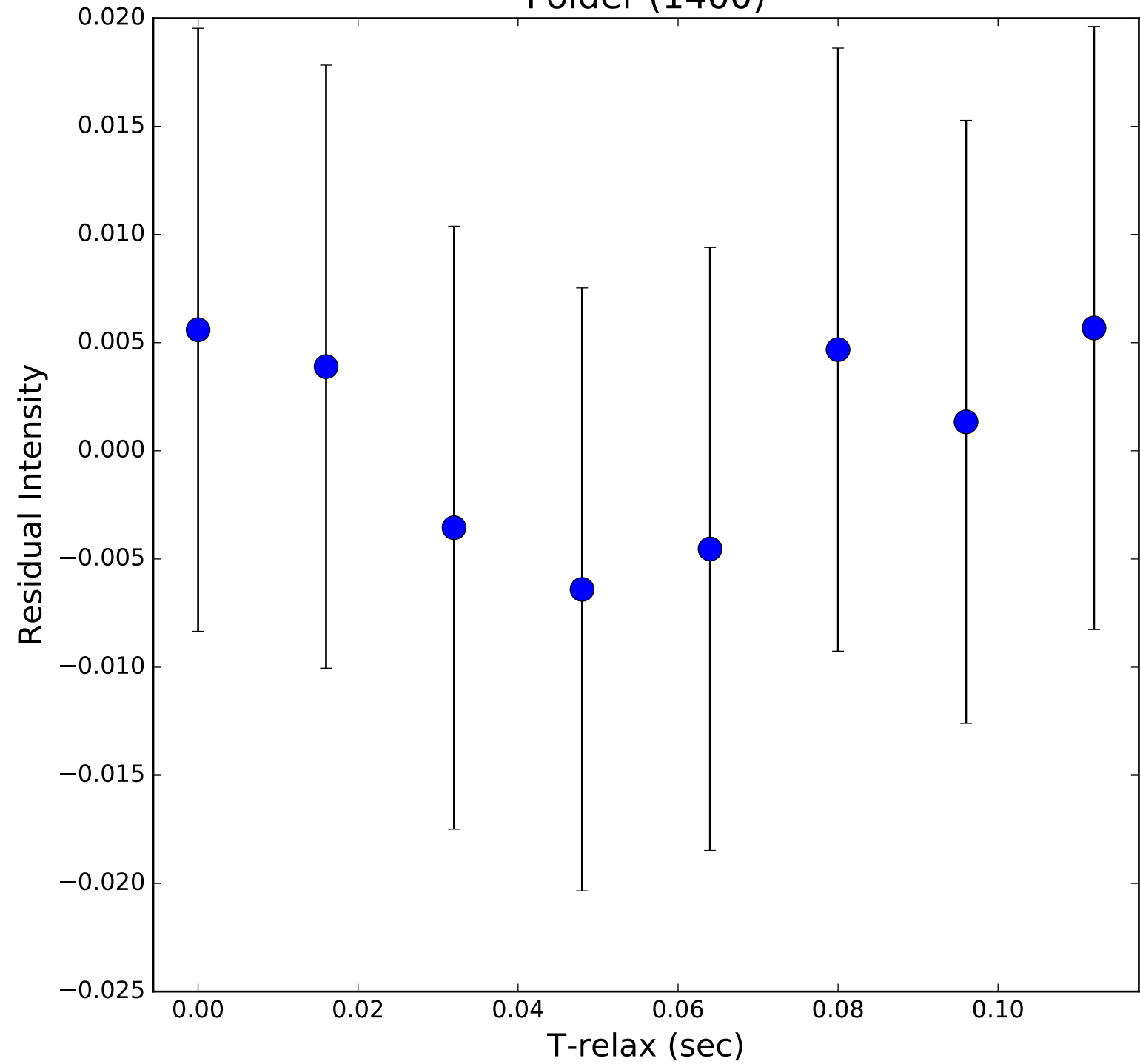


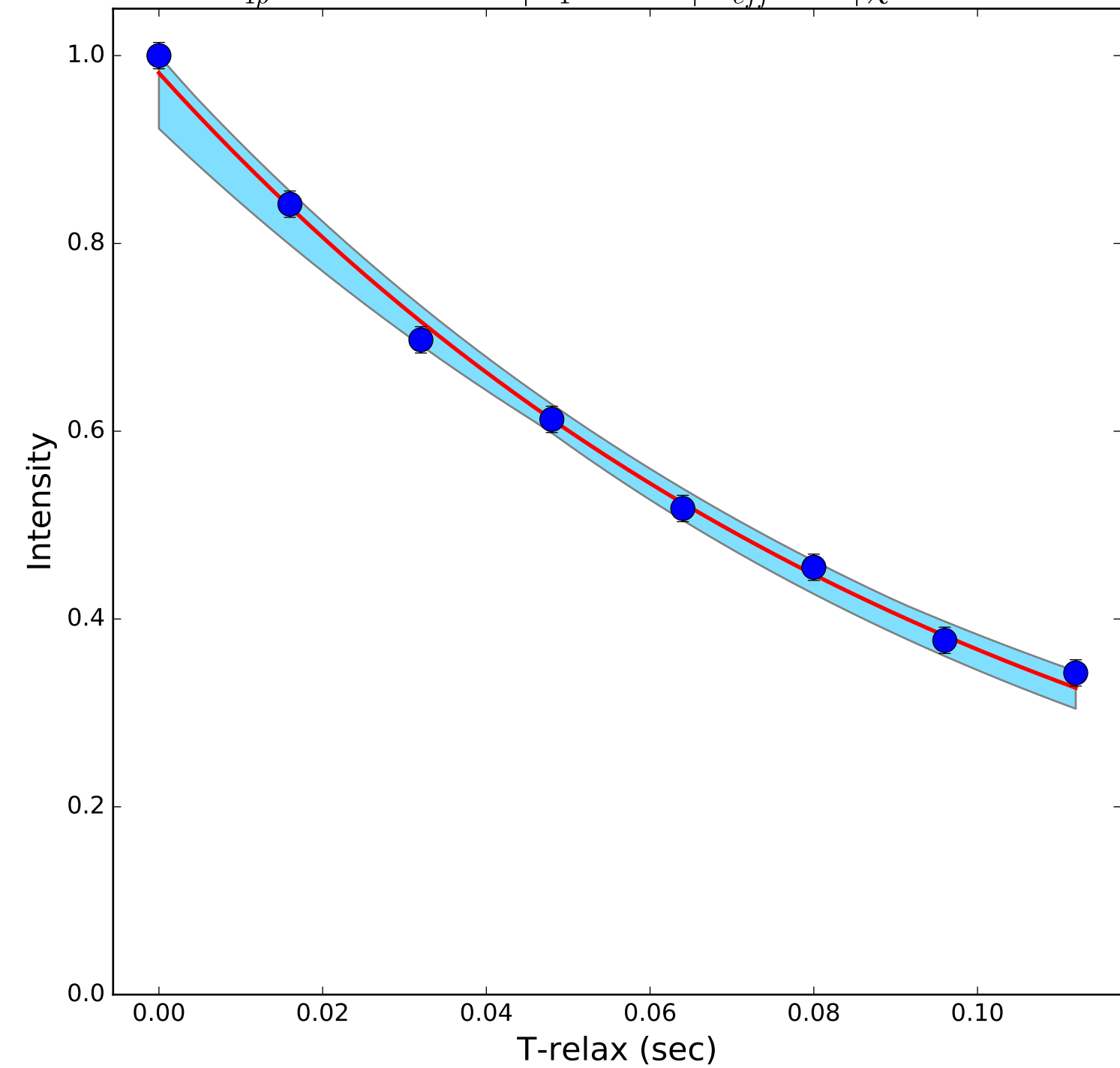
$R_{1\rho} 10.66 \pm 0.13 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi^2} = 0.15$



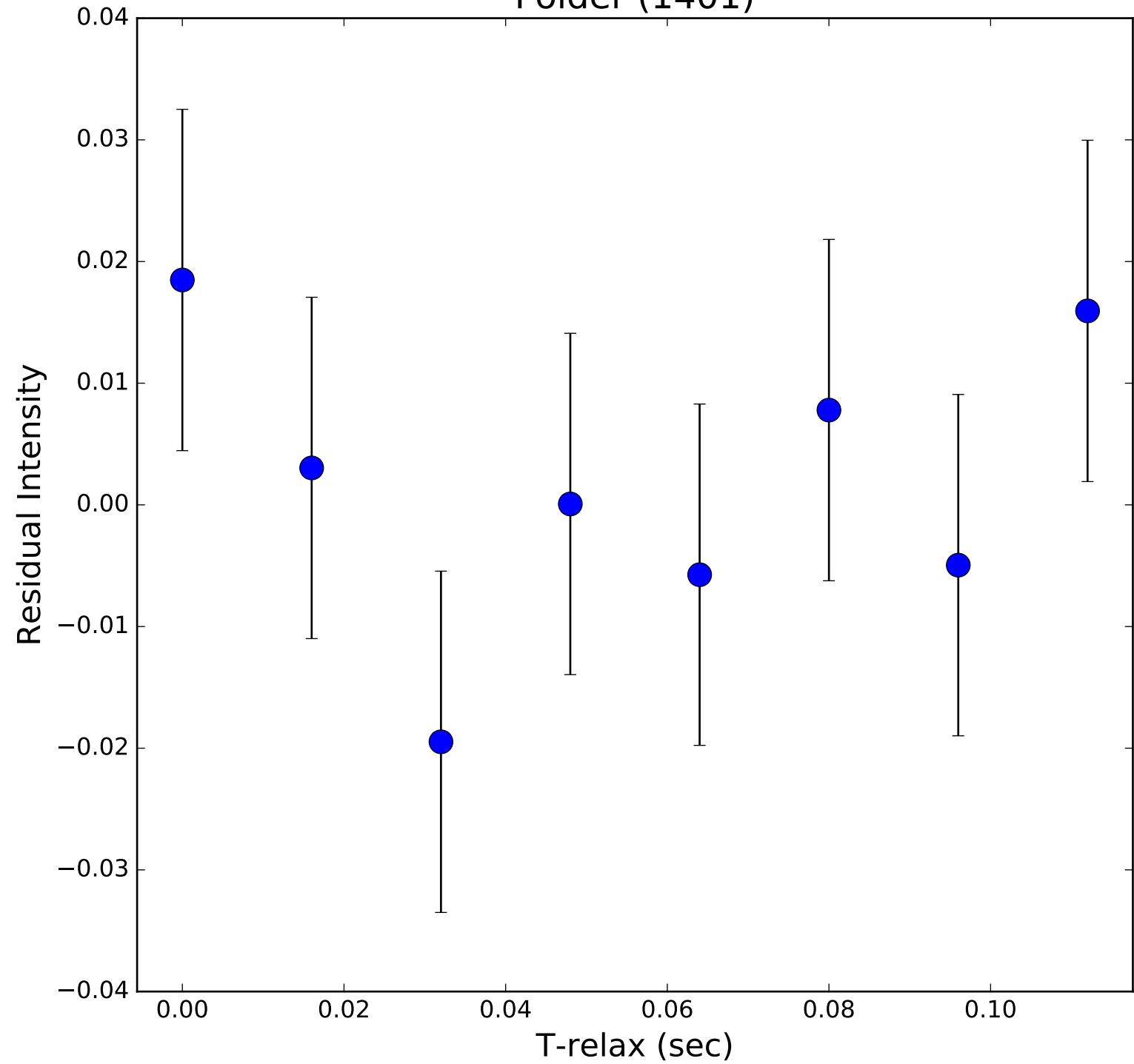
Folder (1400)



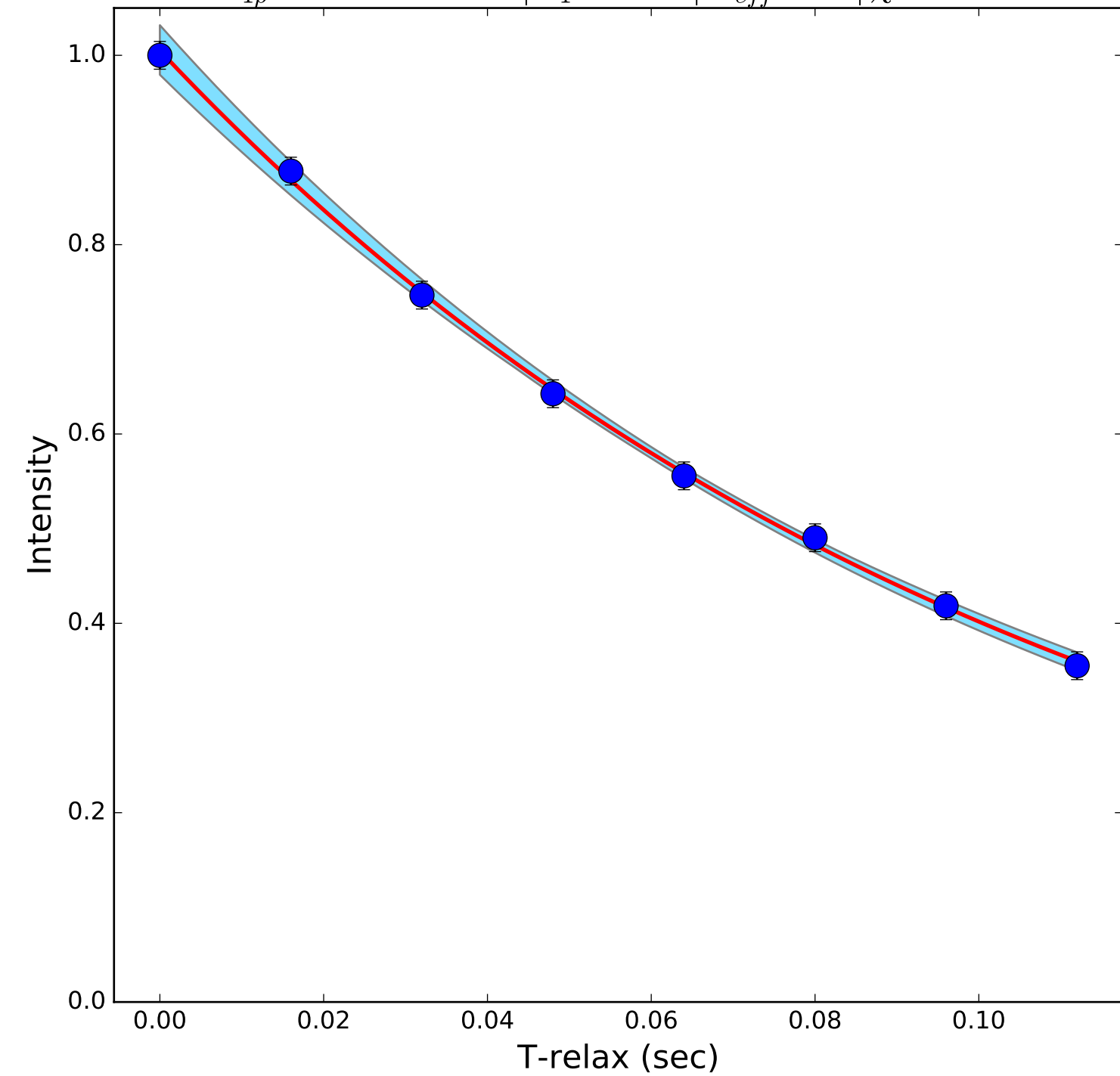
$R_{1\rho} 9.82 \pm 0.29 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi^2} = 0.93$



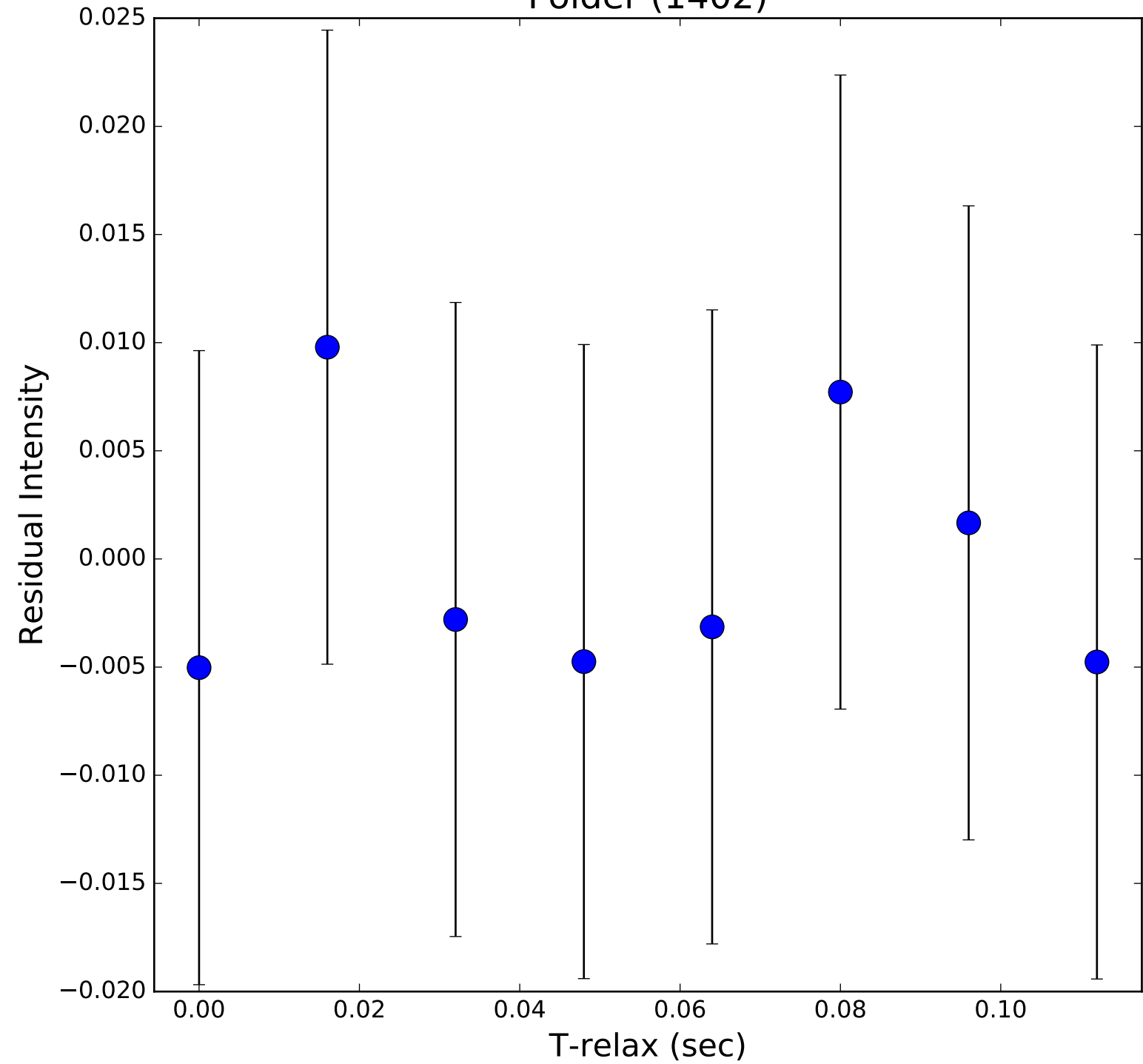
Folder (1401)



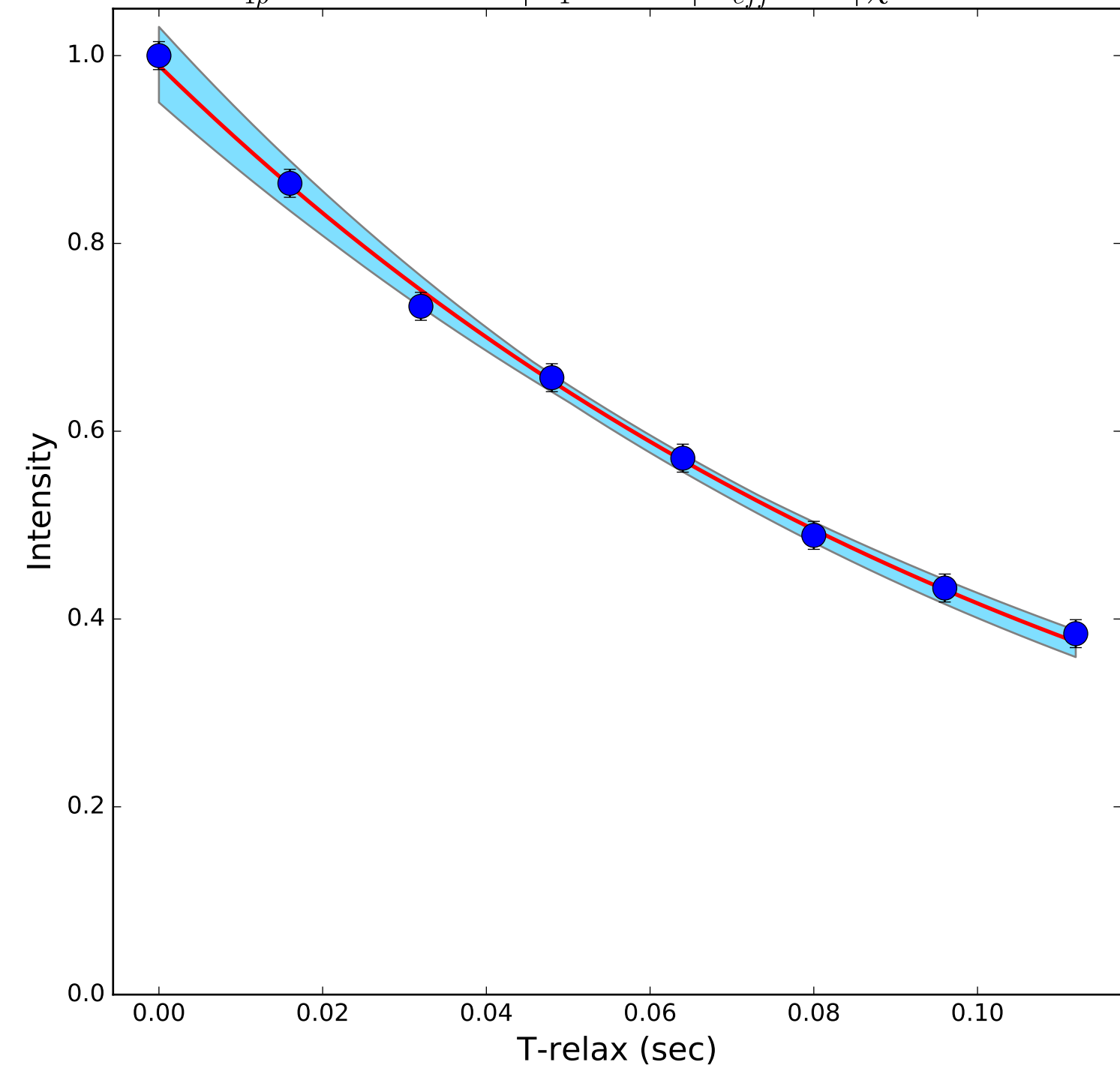
$R_{1\rho} 9.17 \pm 0.11 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.19$



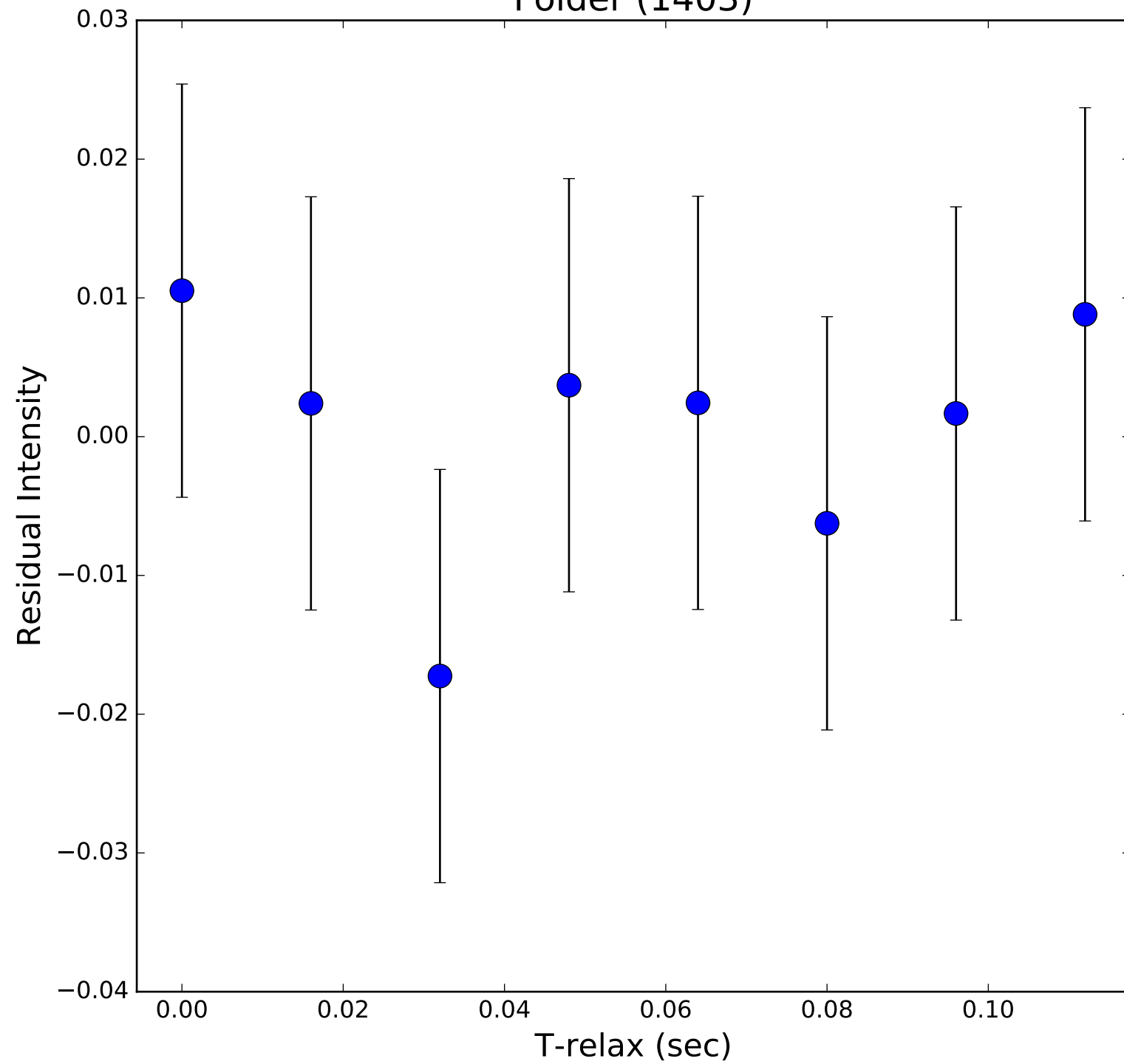
Folder (1402)

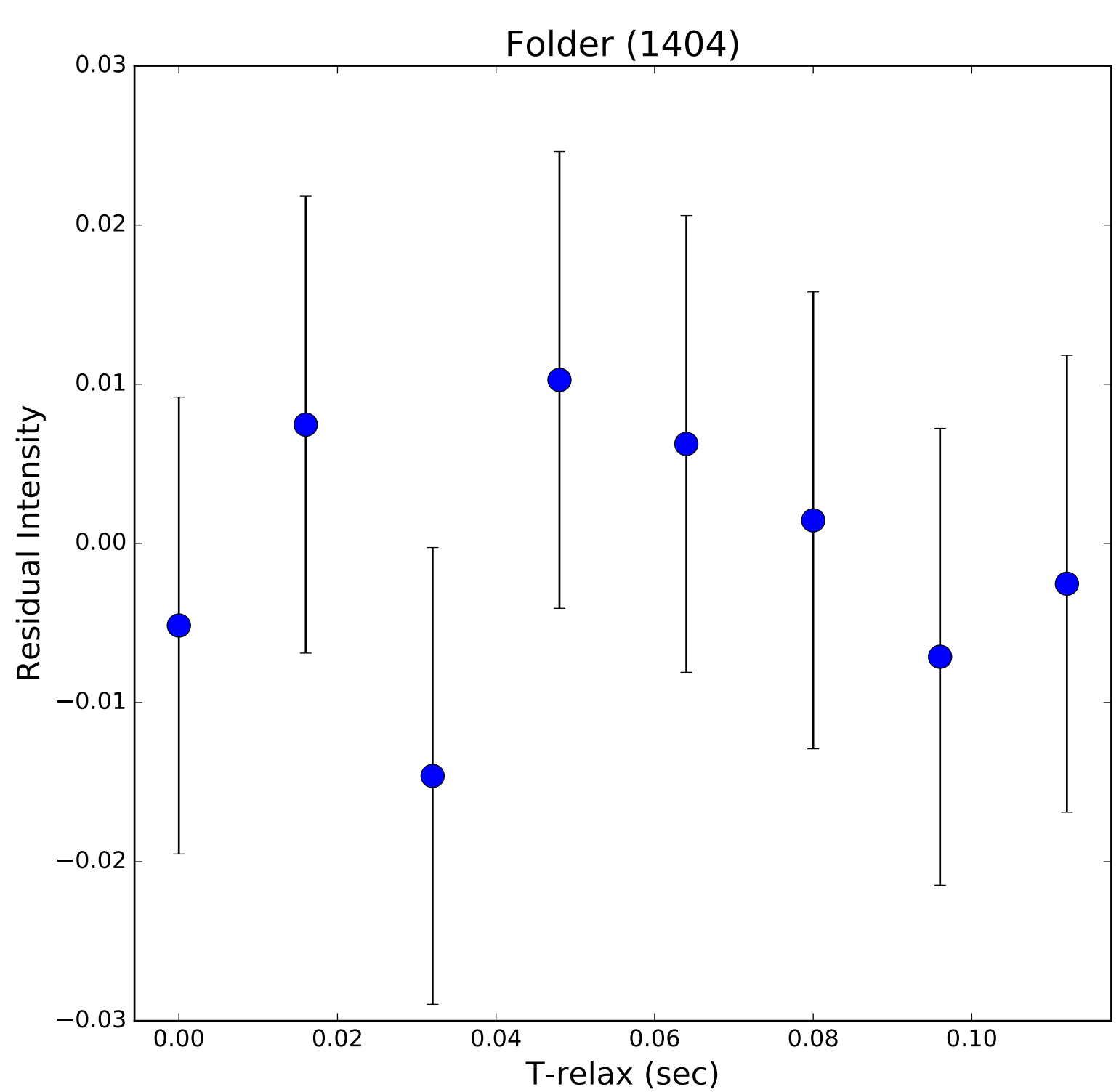
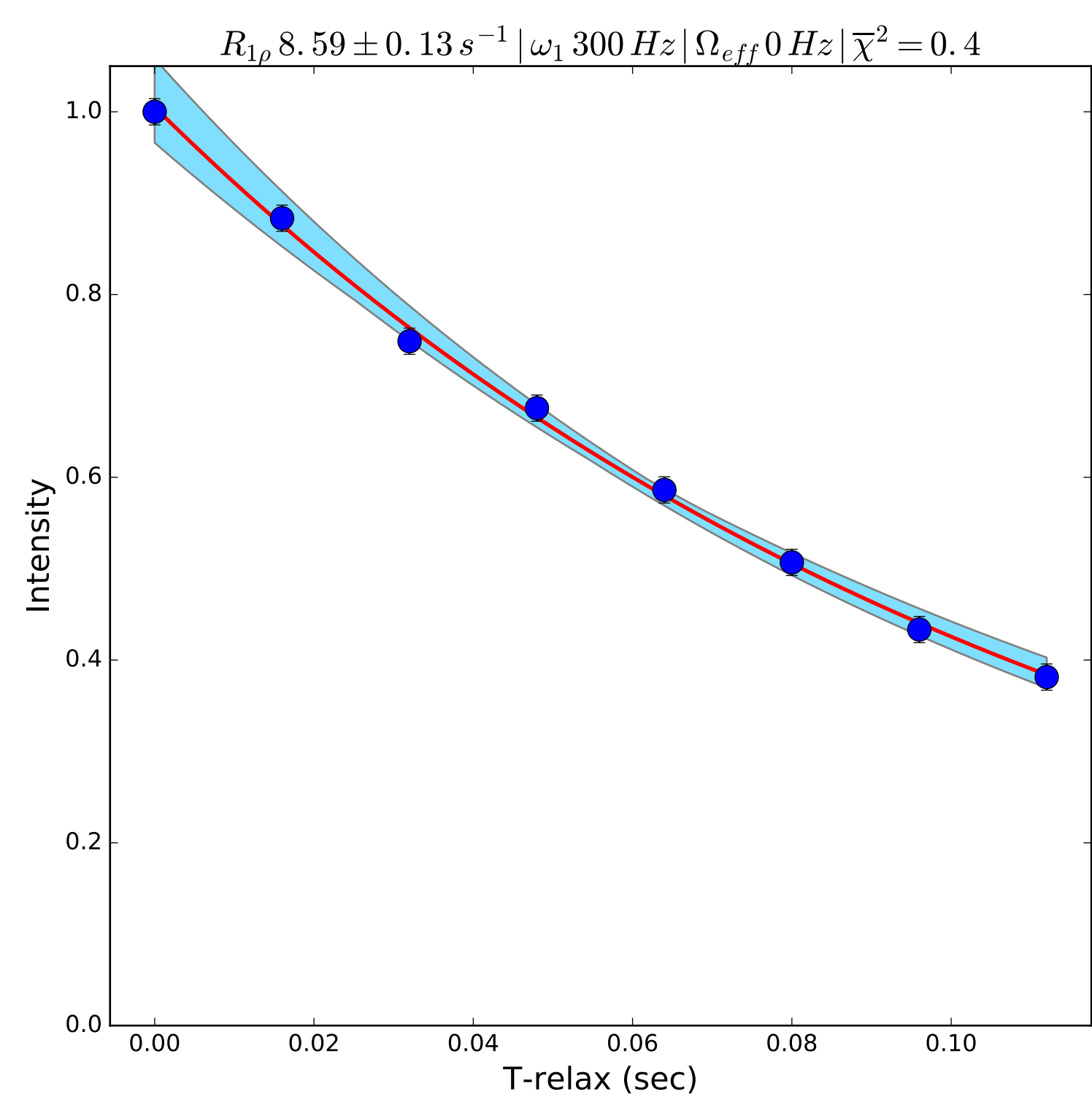


$R_{1\rho} 8.65 \pm 0.17 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.42$

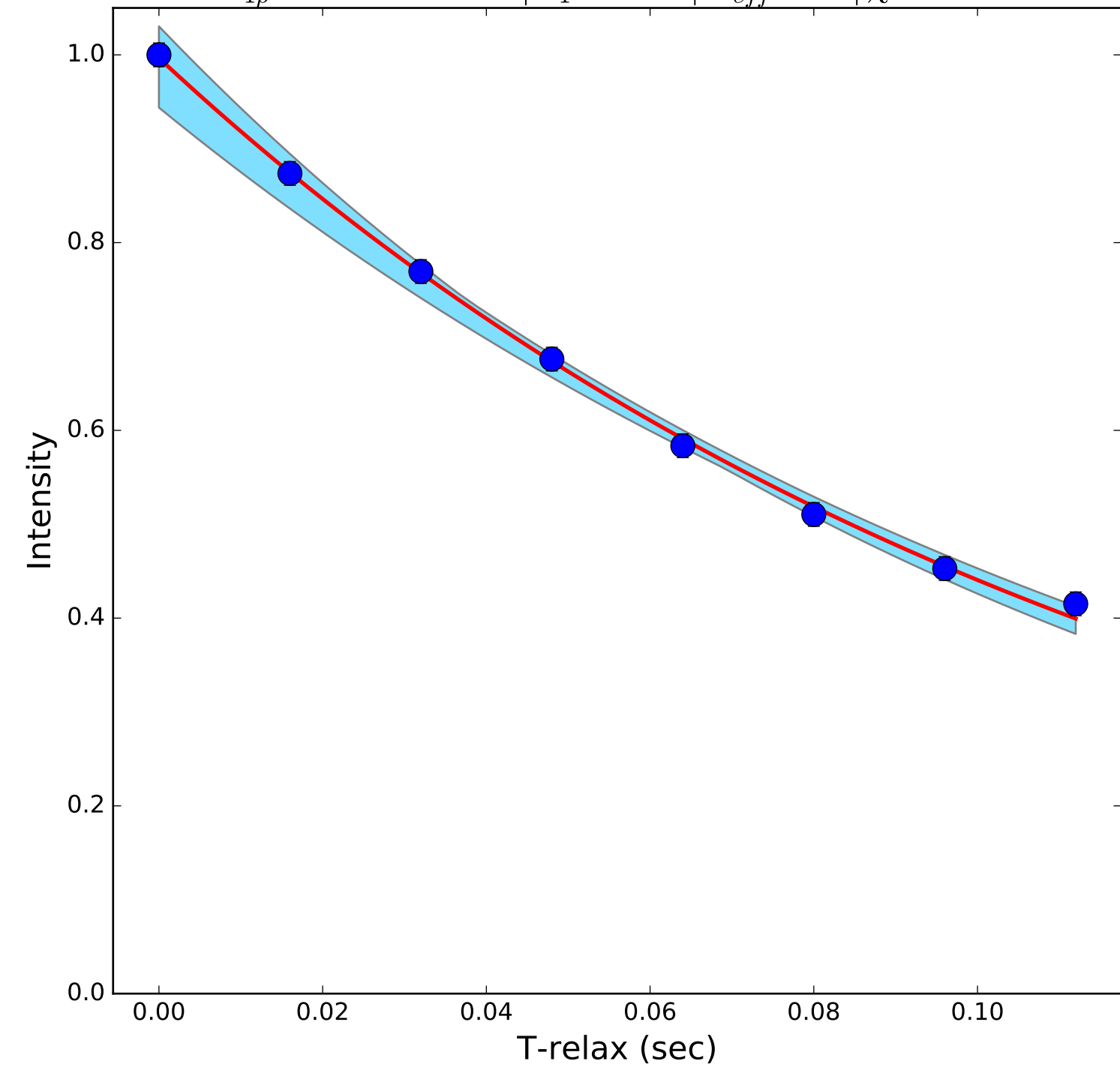


Folder (1403)

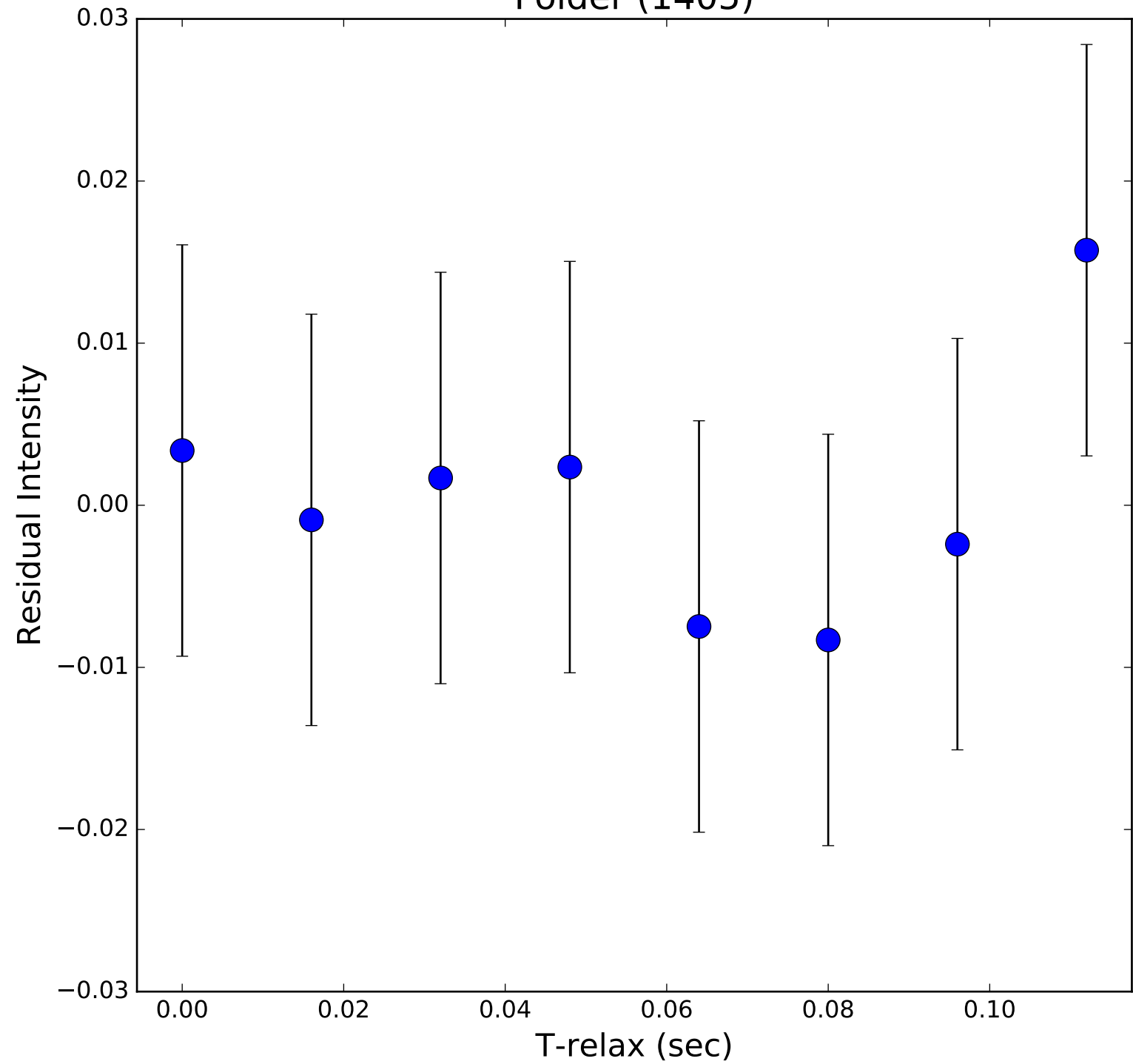




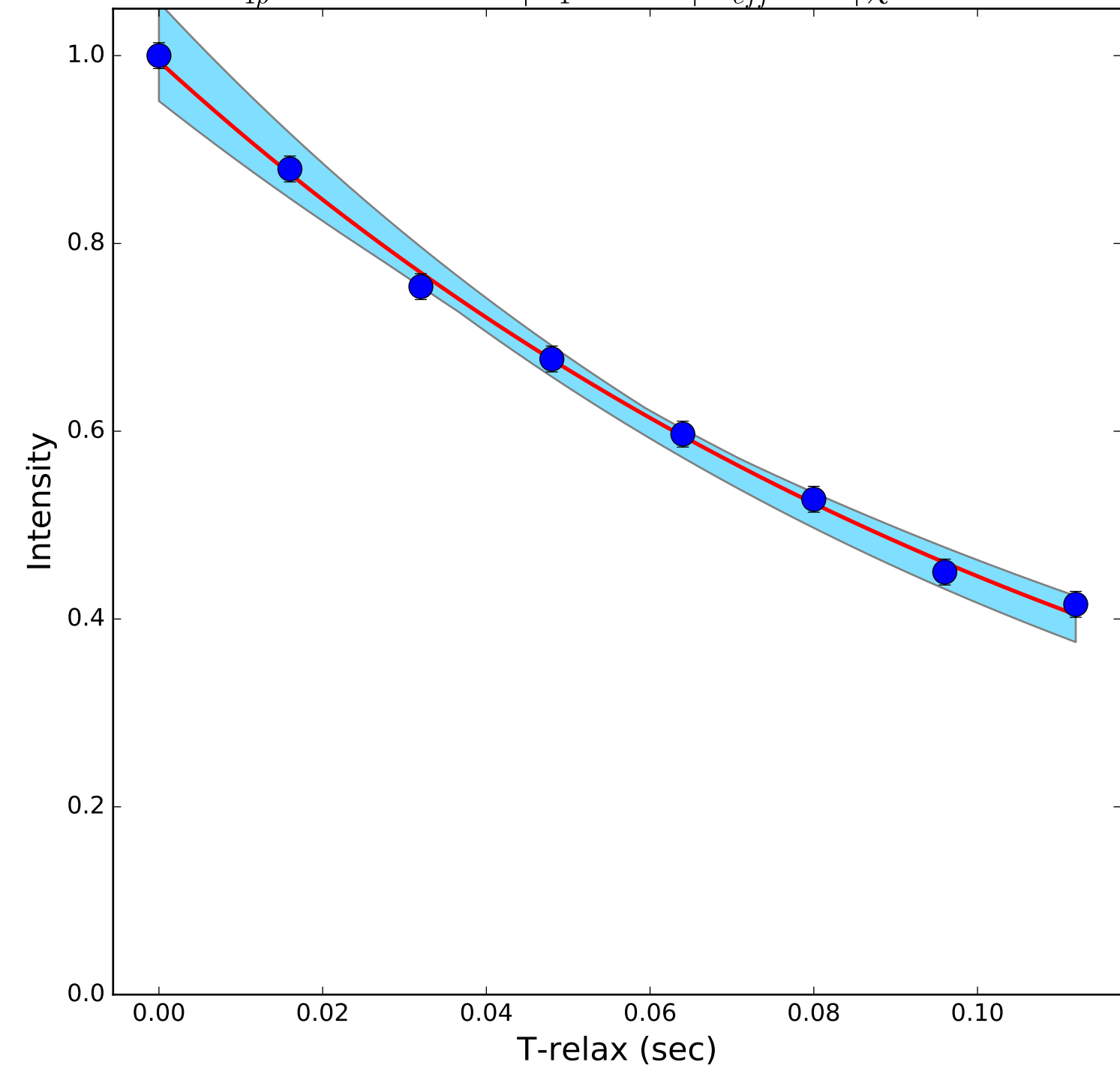
$R_{1\rho} 8.16 \pm 0.16 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.41$



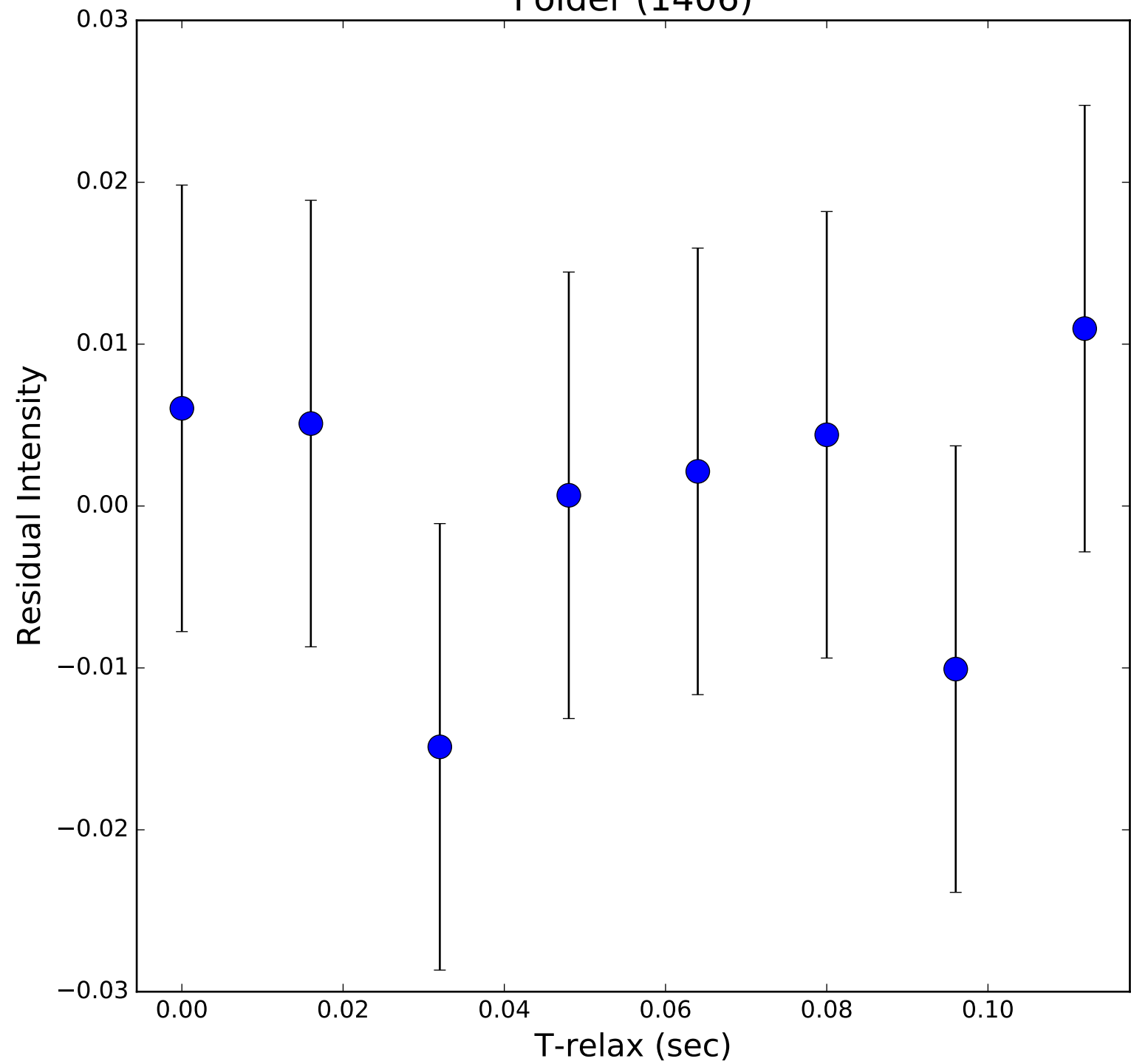
Folder (1405)



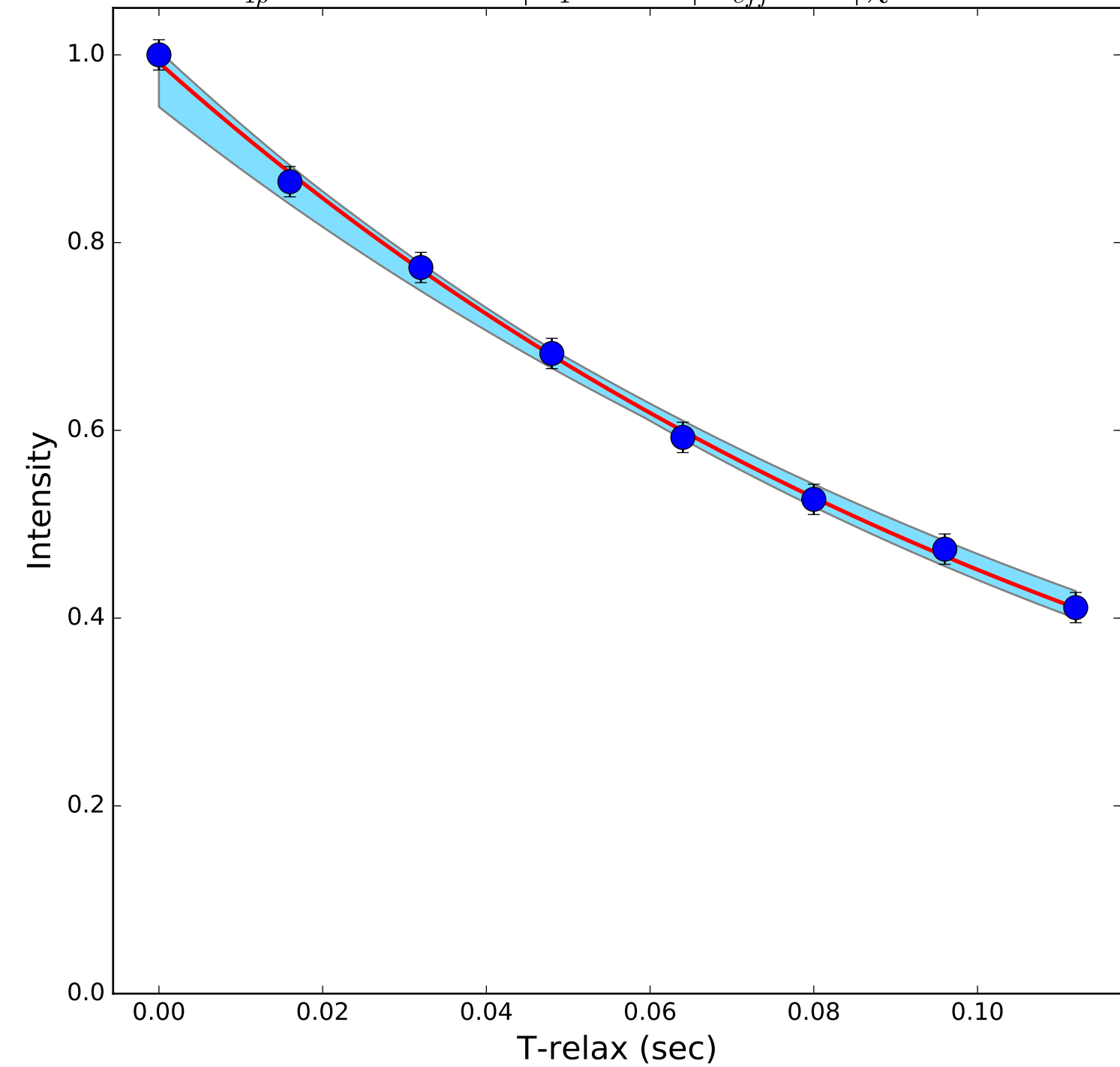
$R_{1\rho} 8.02 \pm 0.17 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.46$



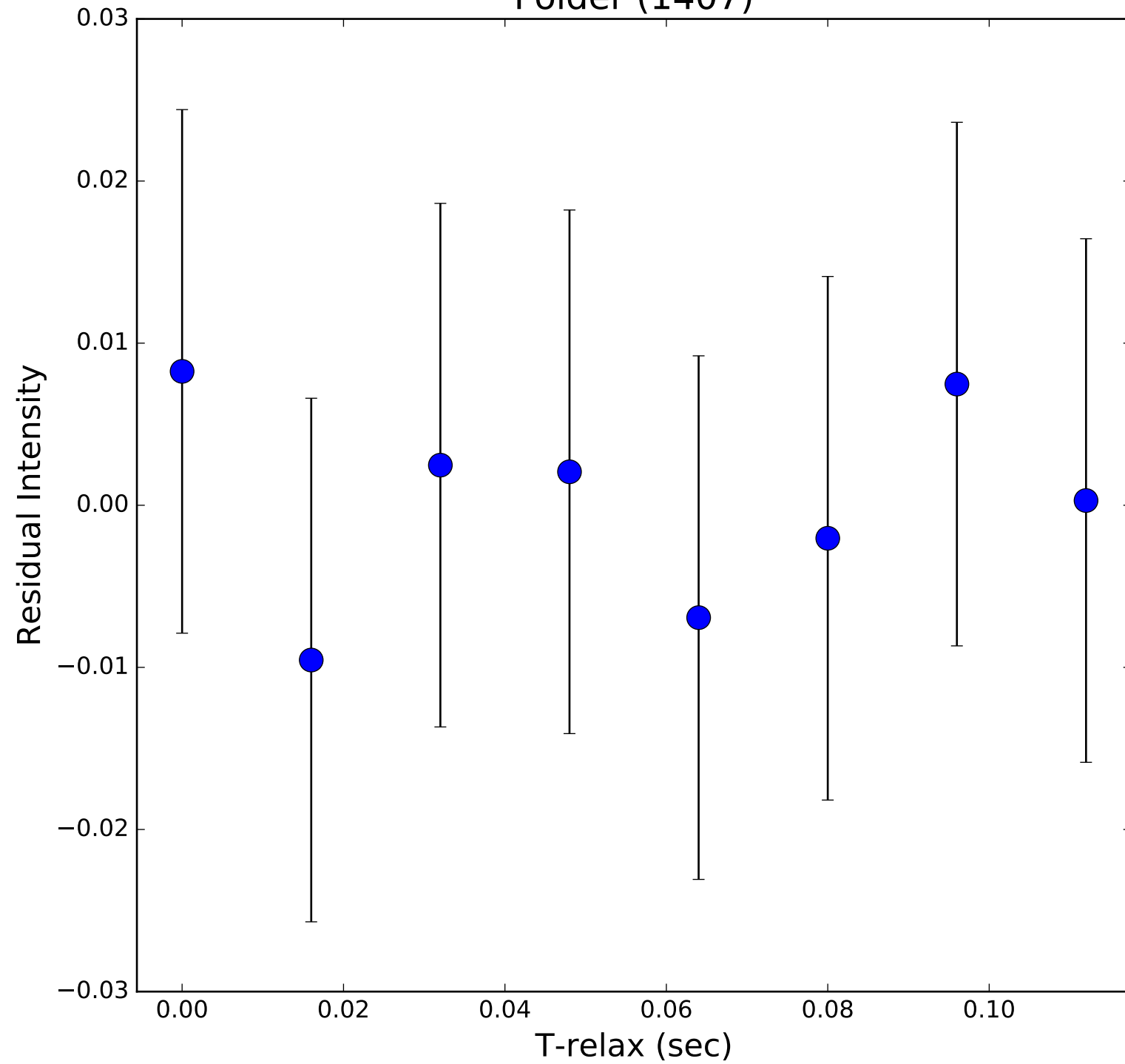
Folder (1406)



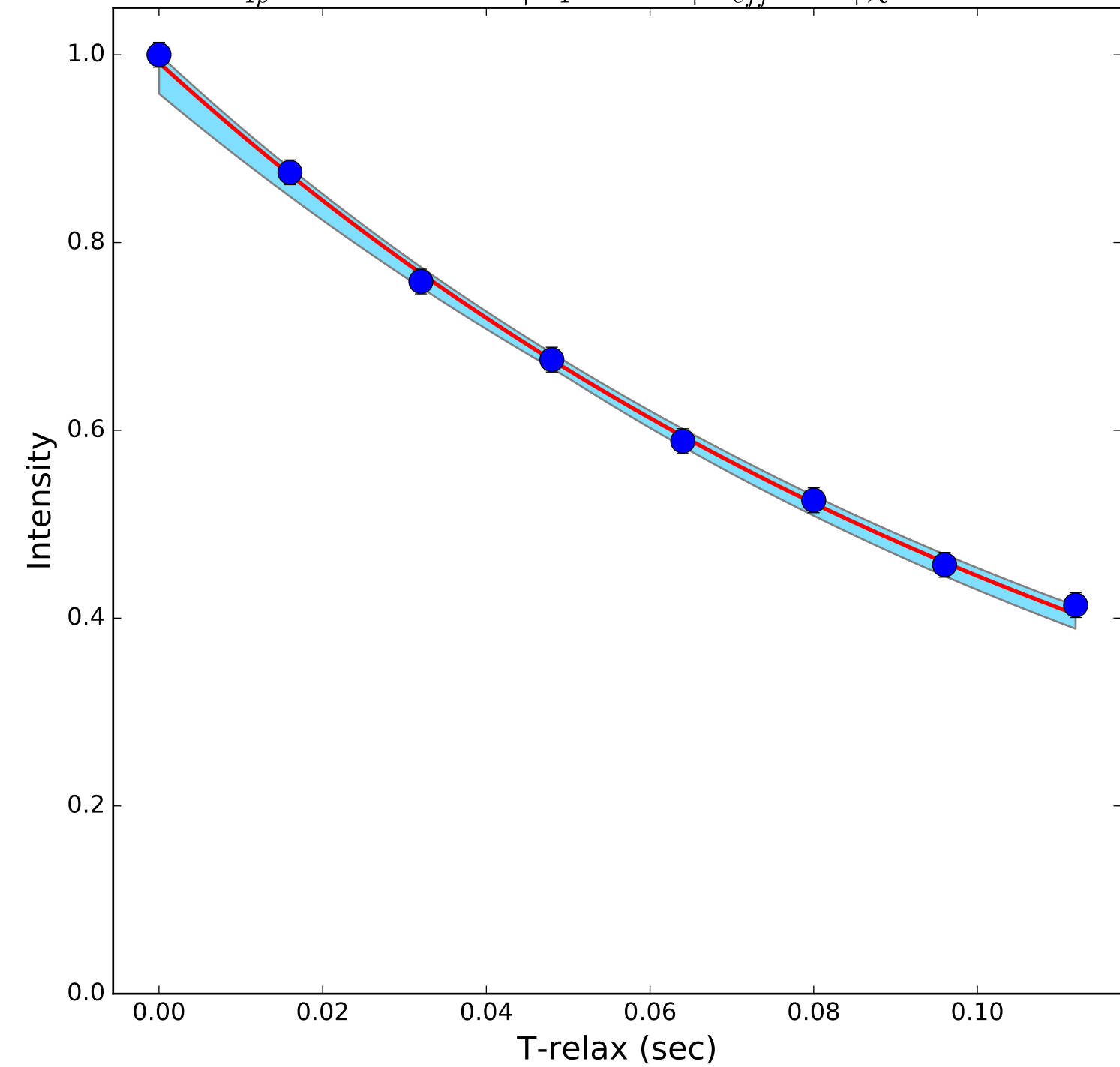
$R_{1\rho} 7.87 \pm 0.12 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.18$



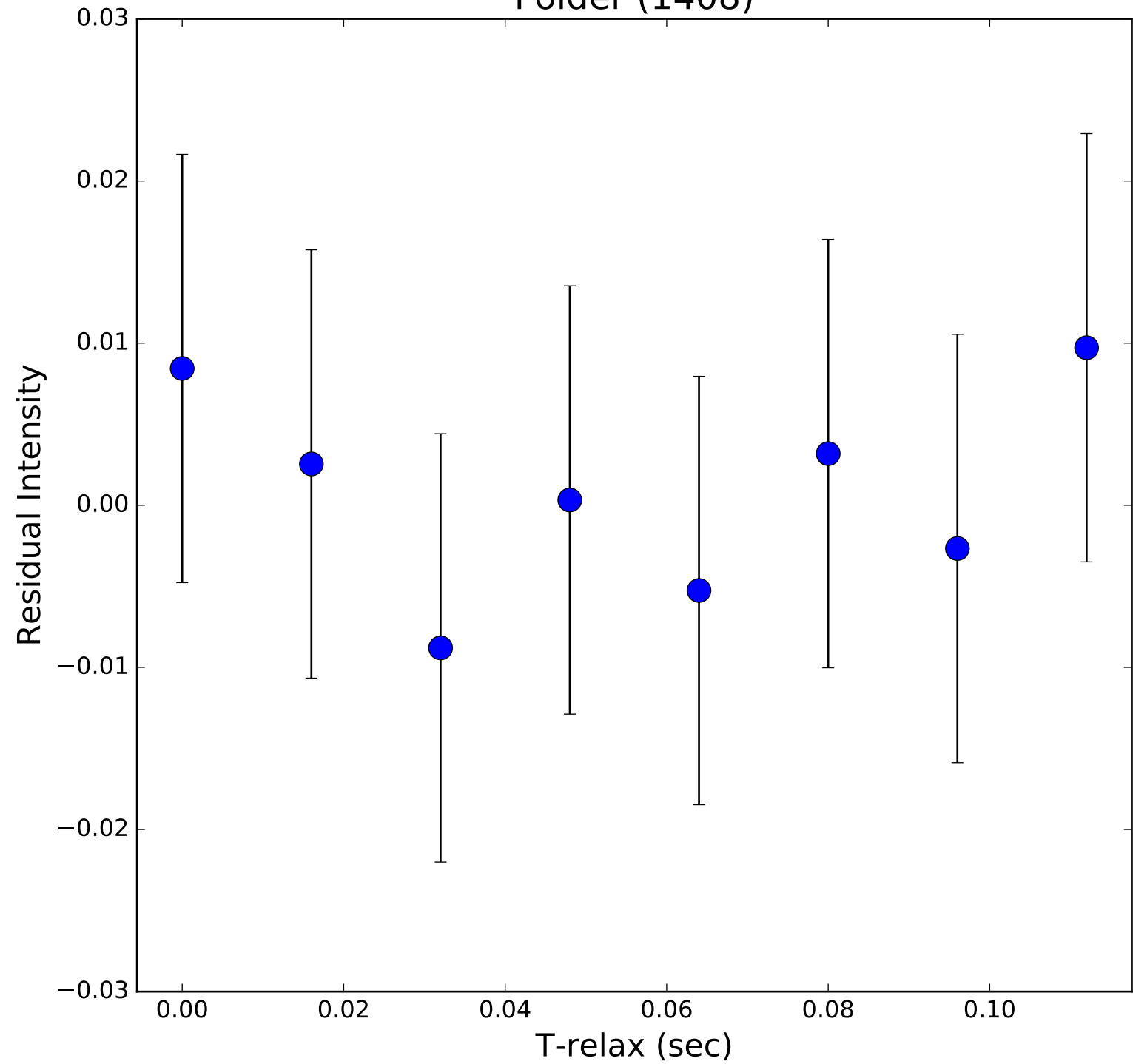
Folder (1407)



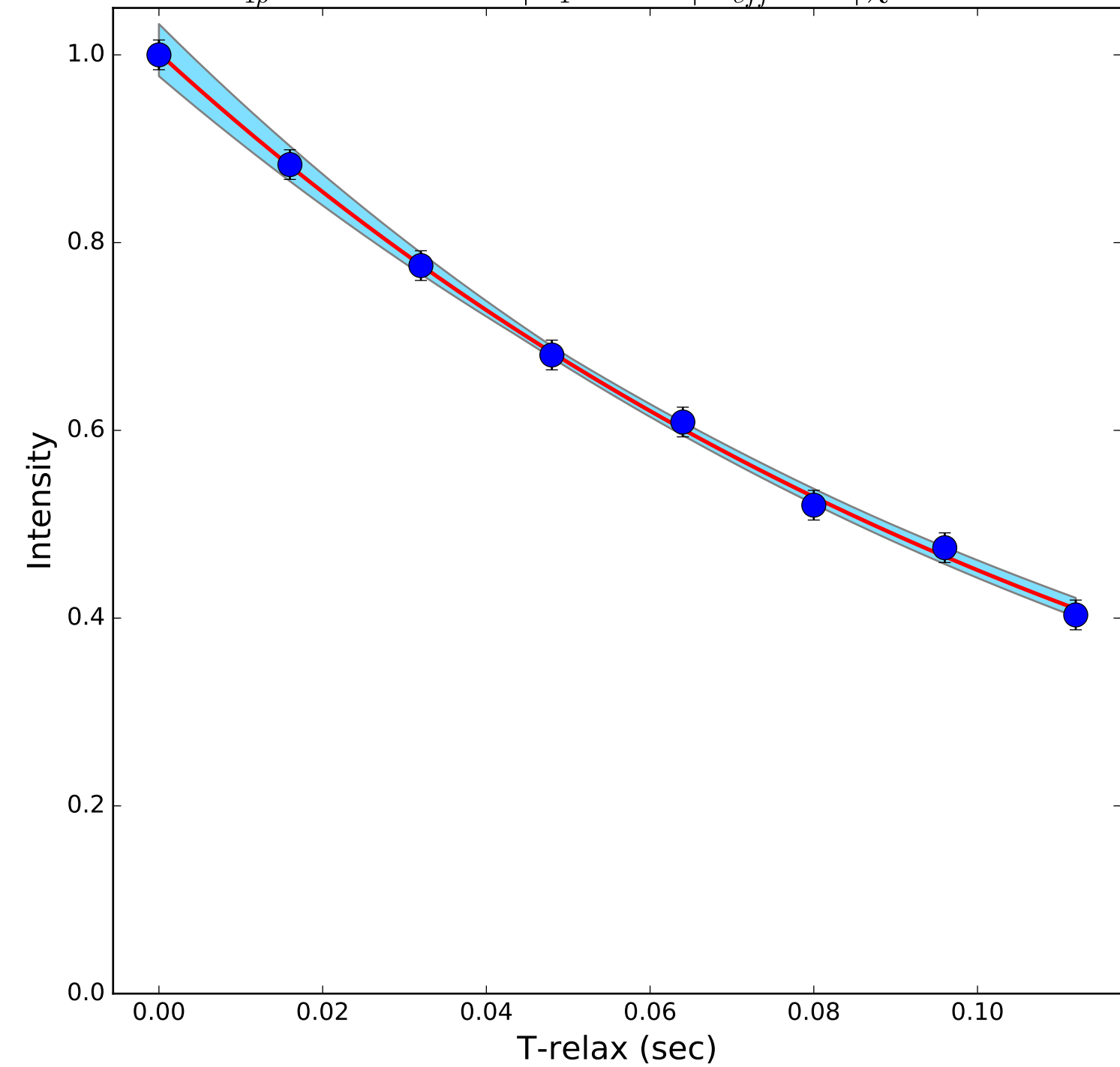
$R_{1\rho} 8.01 \pm 0.14 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.28$



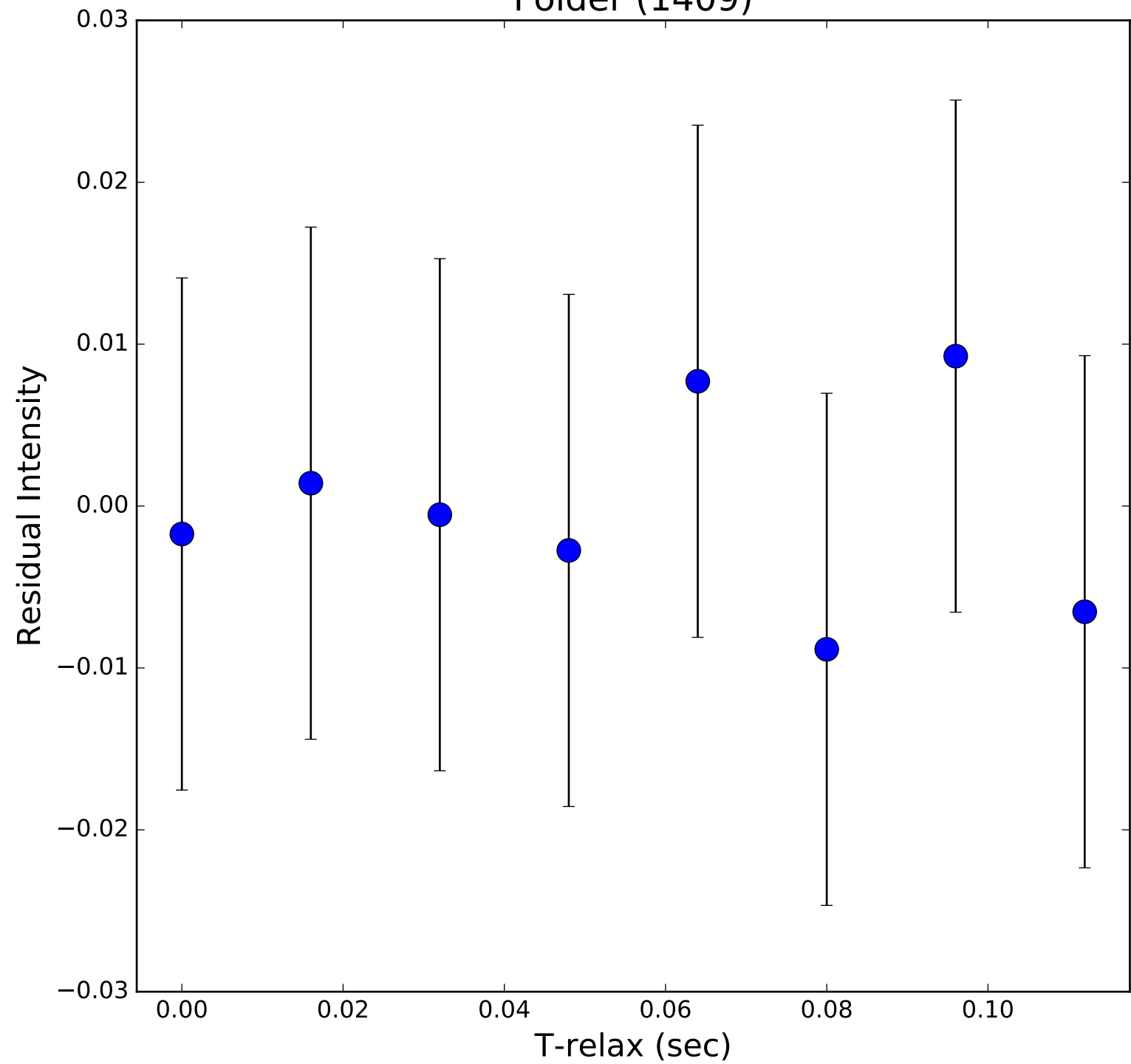
Folder (1408)



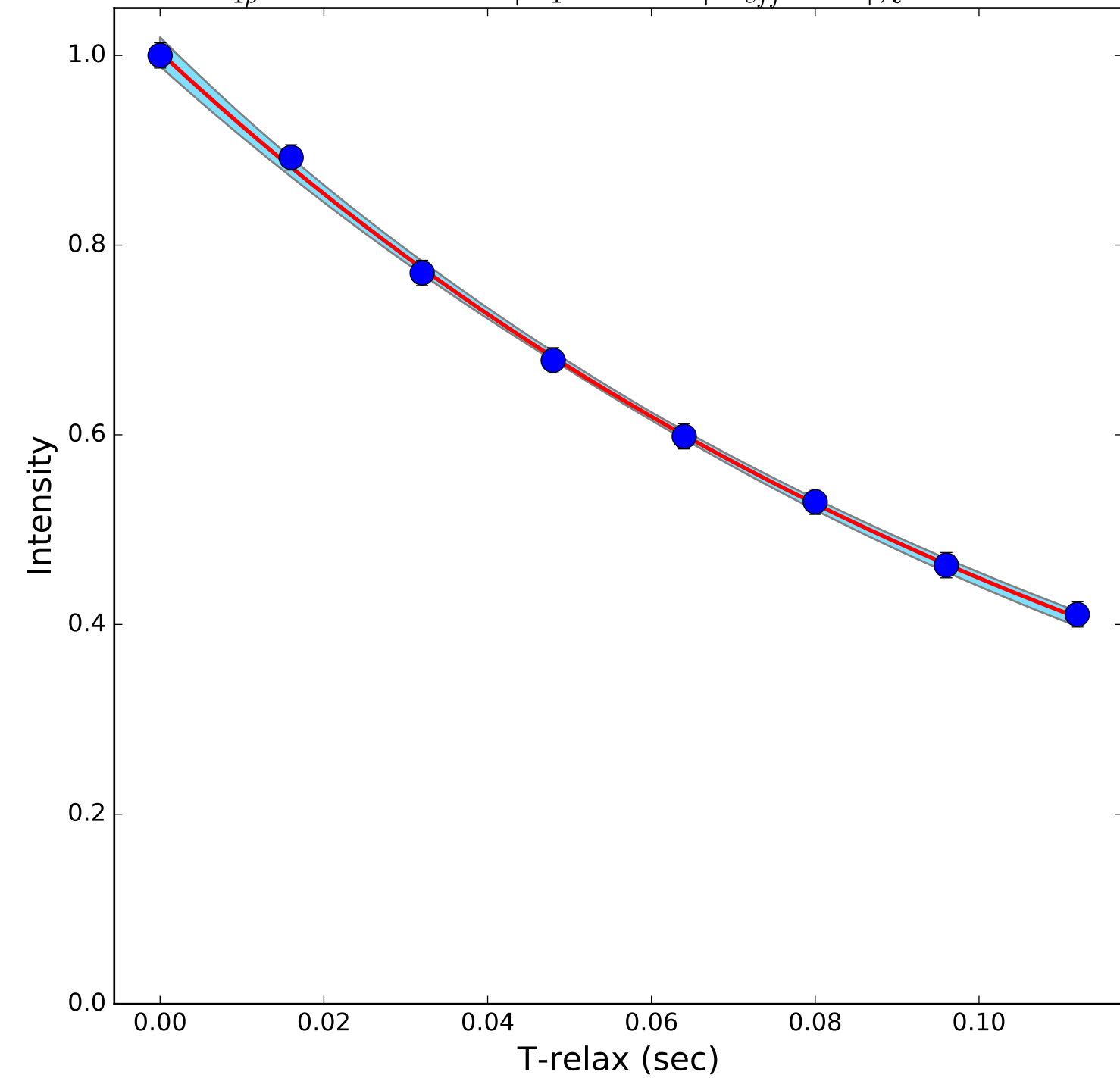
$R_{1\rho} 7.98 \pm 0.11 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi^2} = 0.19$



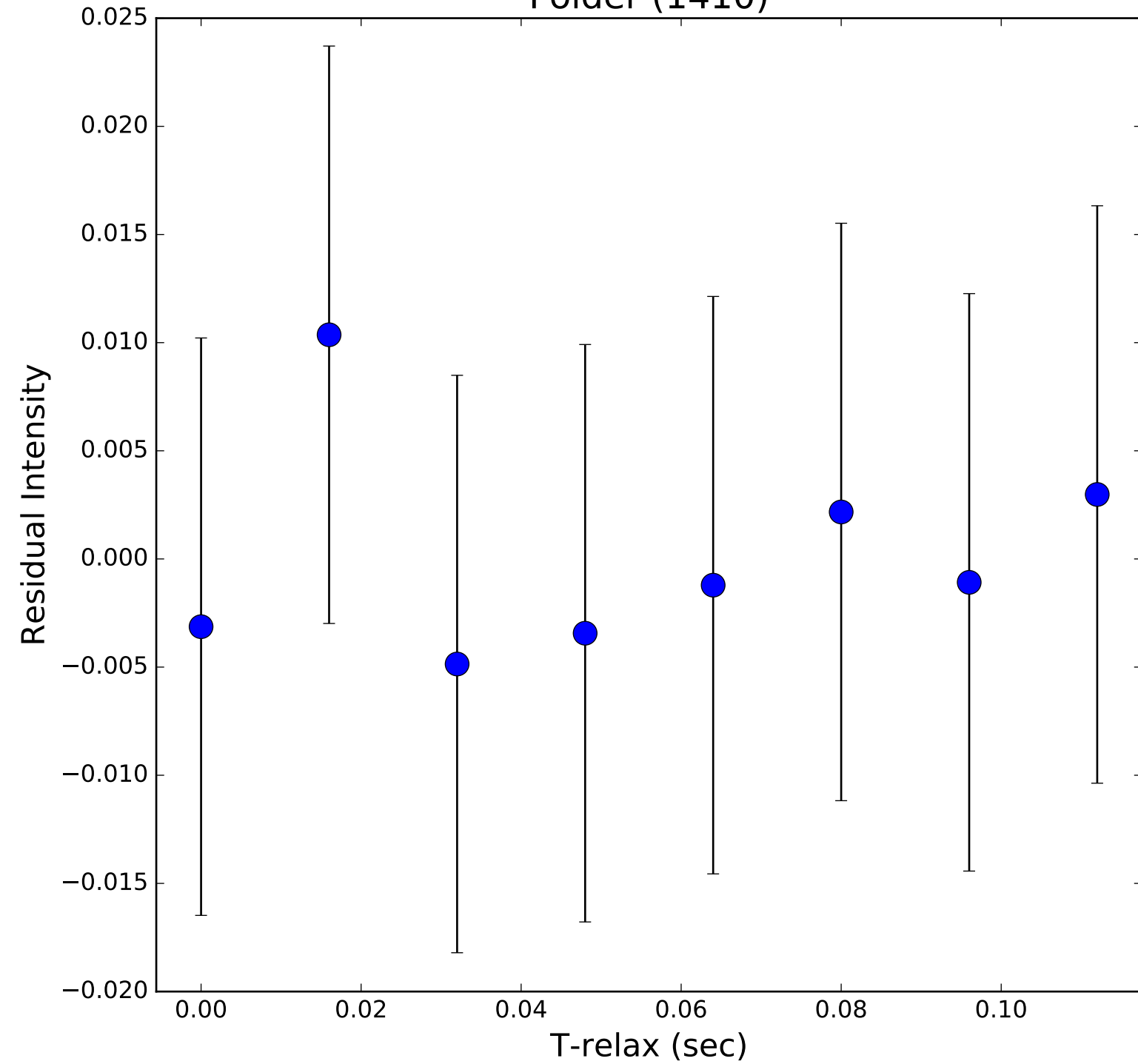
Folder (1409)



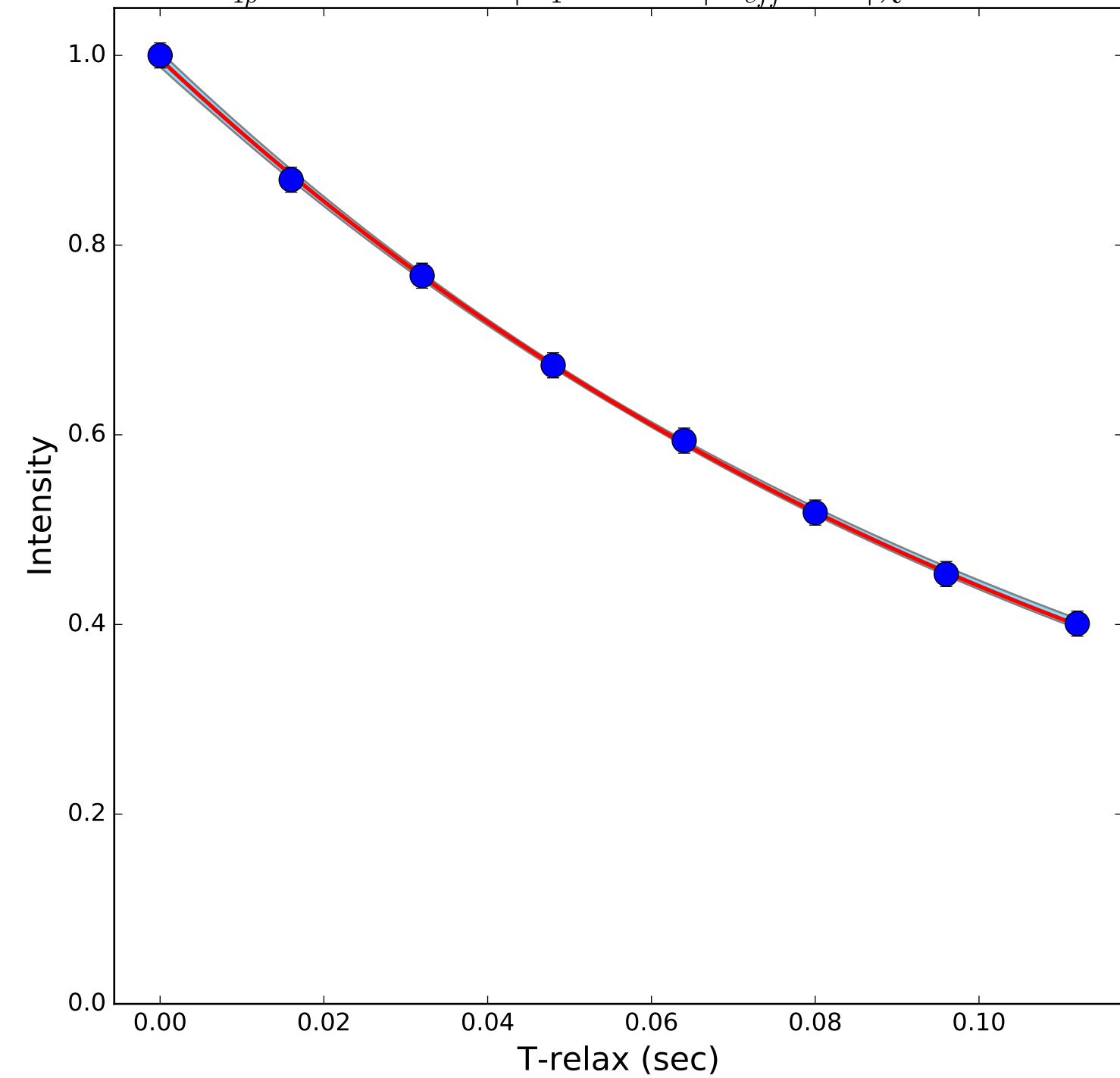
$R_{1\rho} 8.04 \pm 0.09 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi^2} = 0.16$



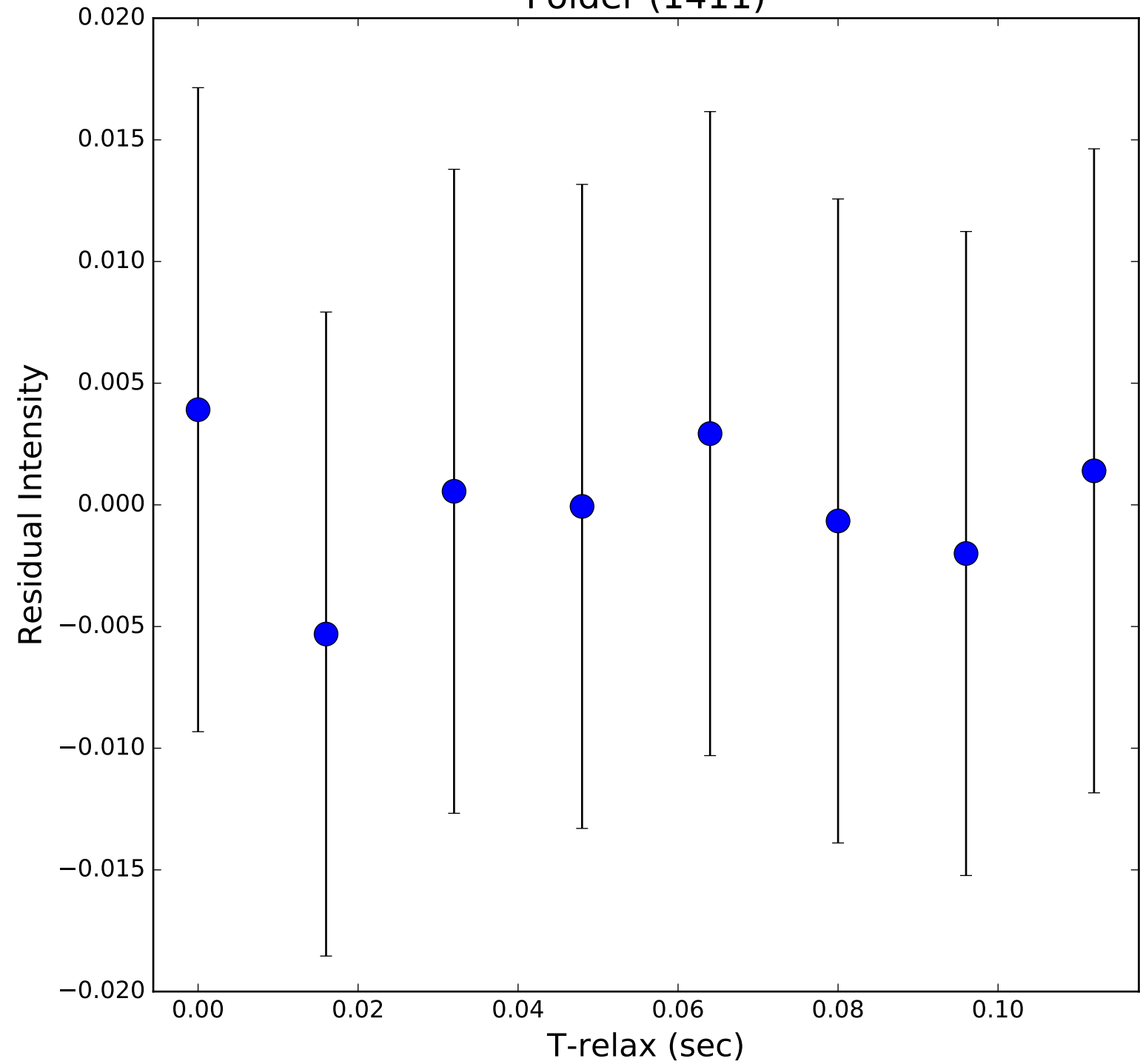
Folder (1410)

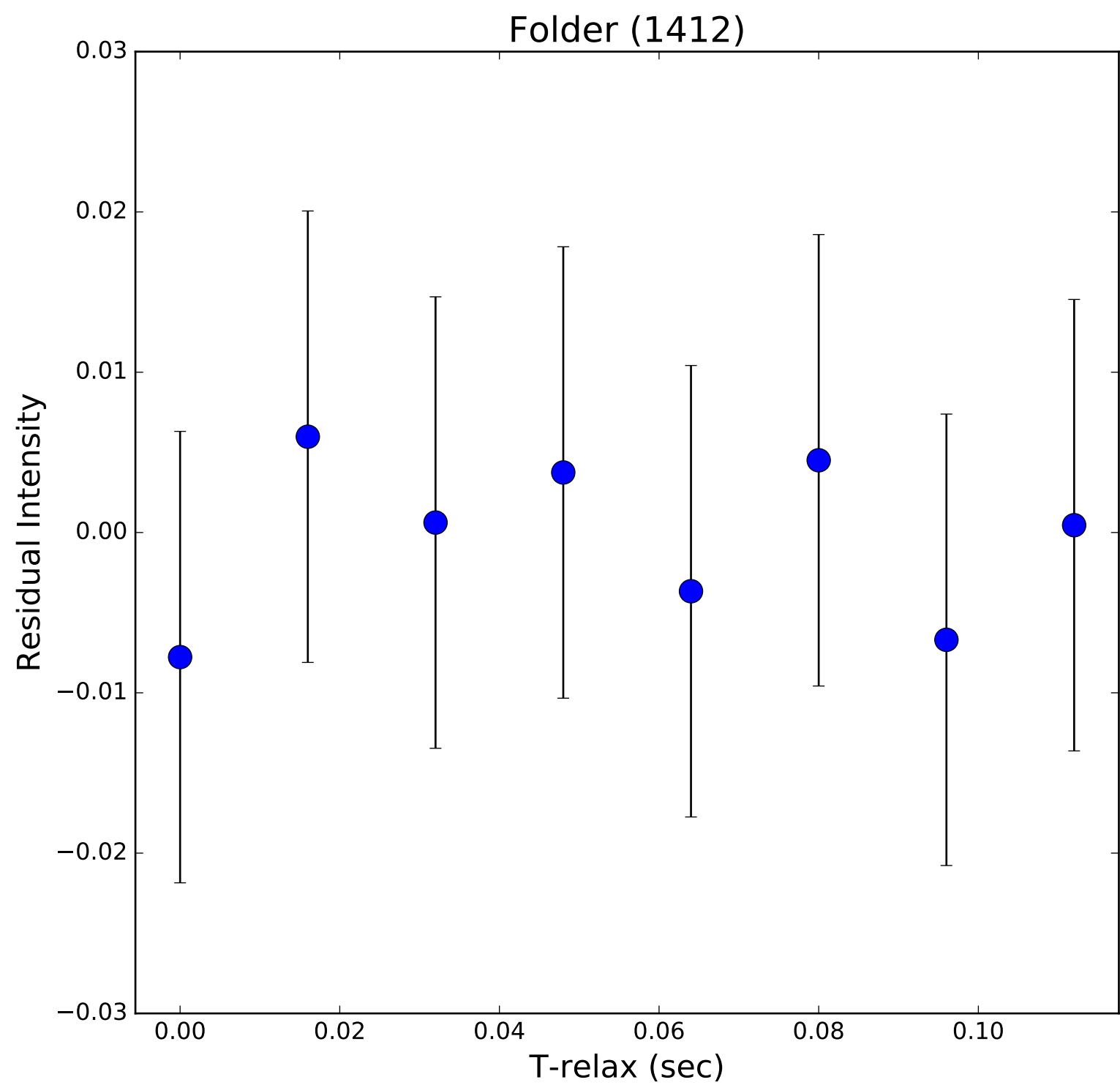
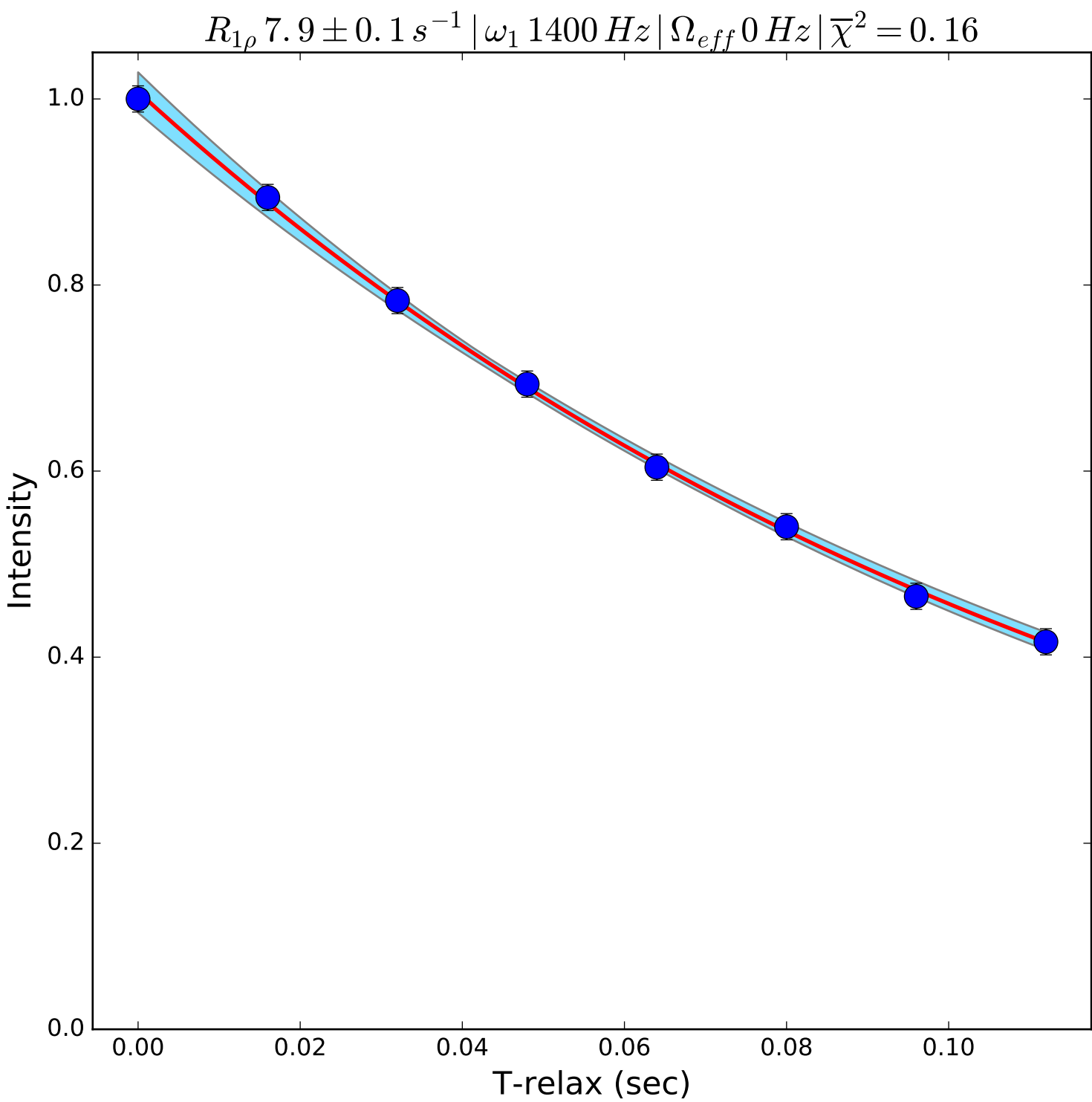


$R_{1\rho} 8.16 \pm 0.05 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi^2} = 0.06$

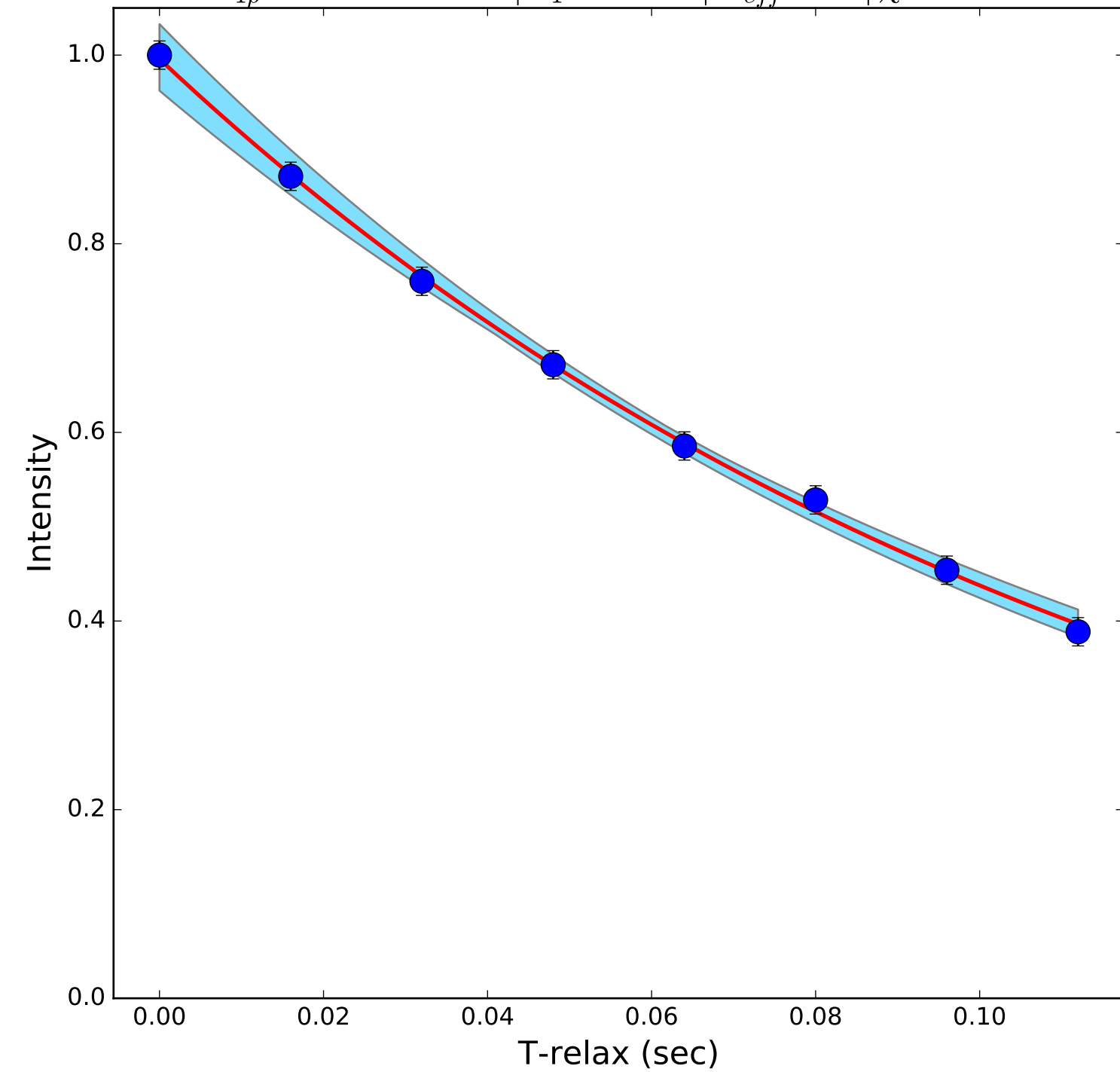


Folder (1411)

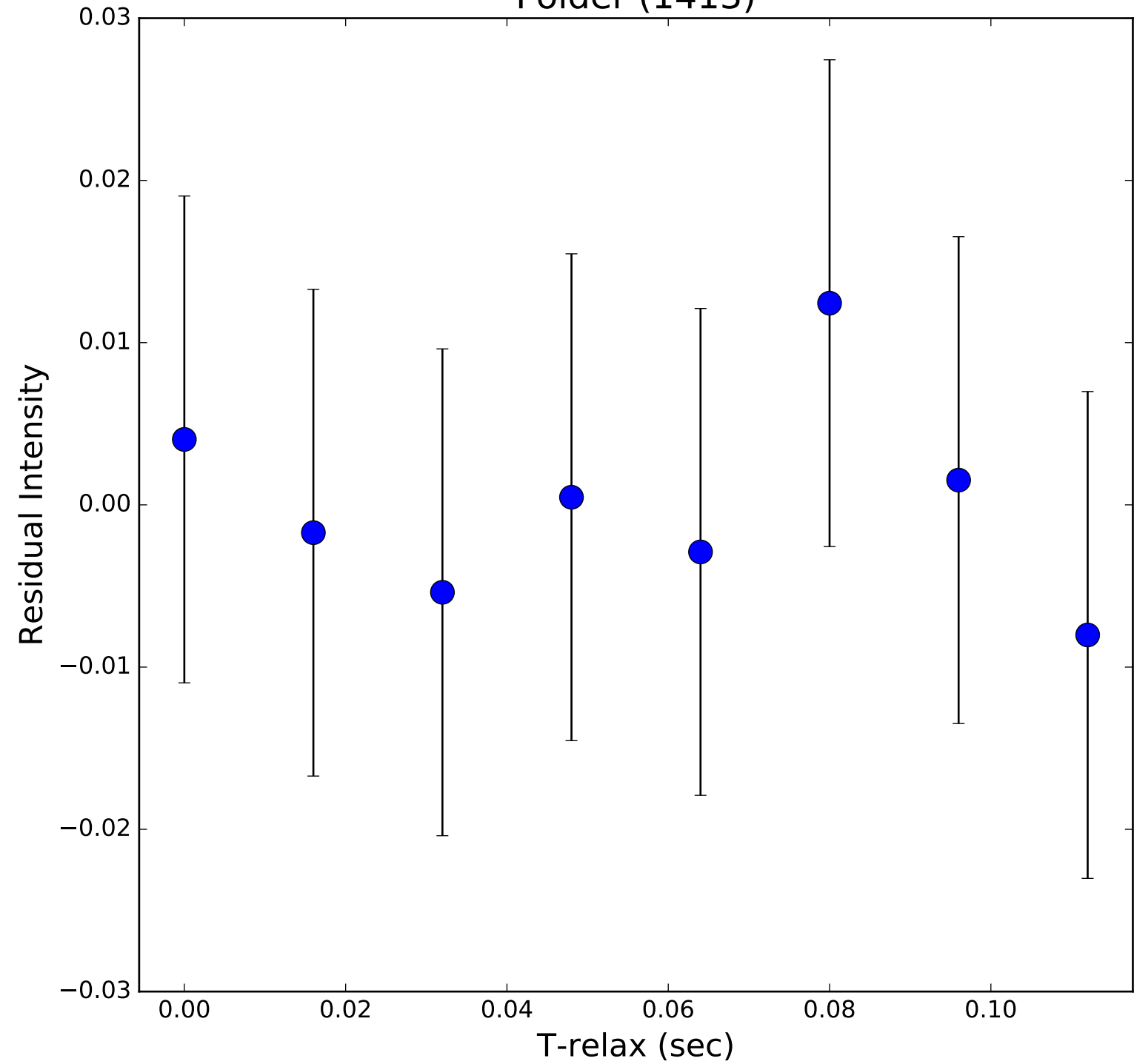




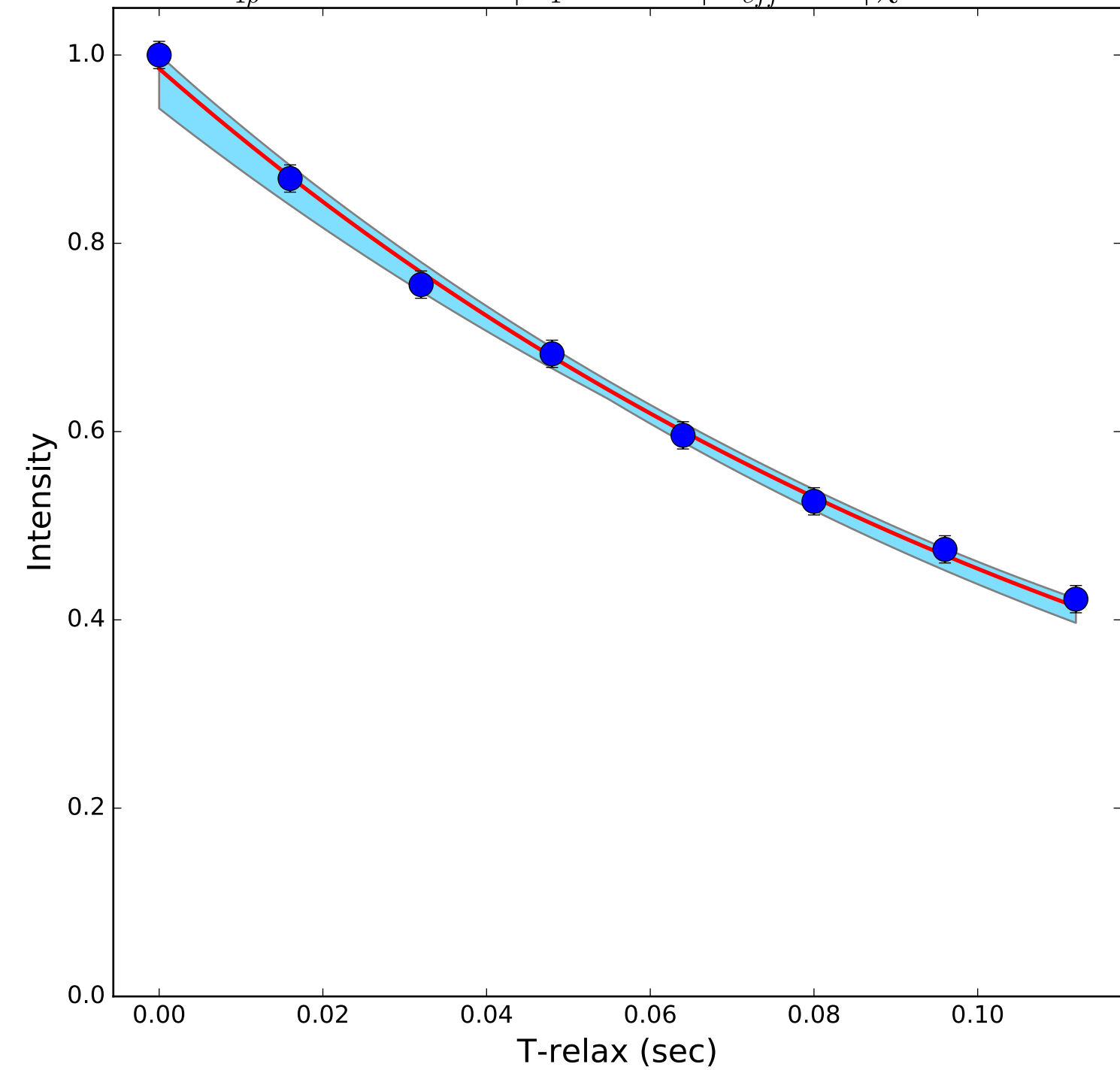
$R_{1\rho} 8.22 \pm 0.12 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.21$



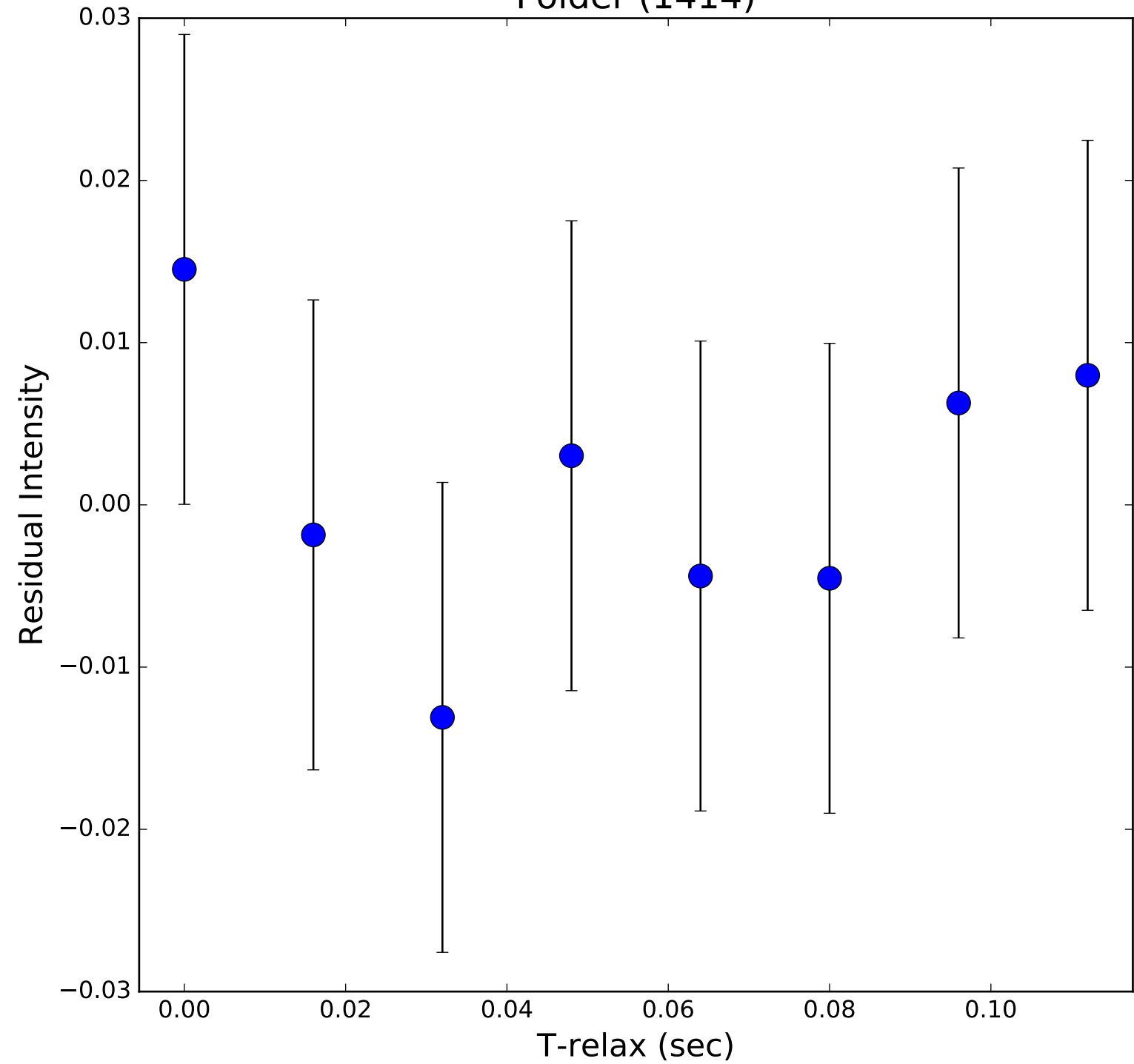
Folder (1413)



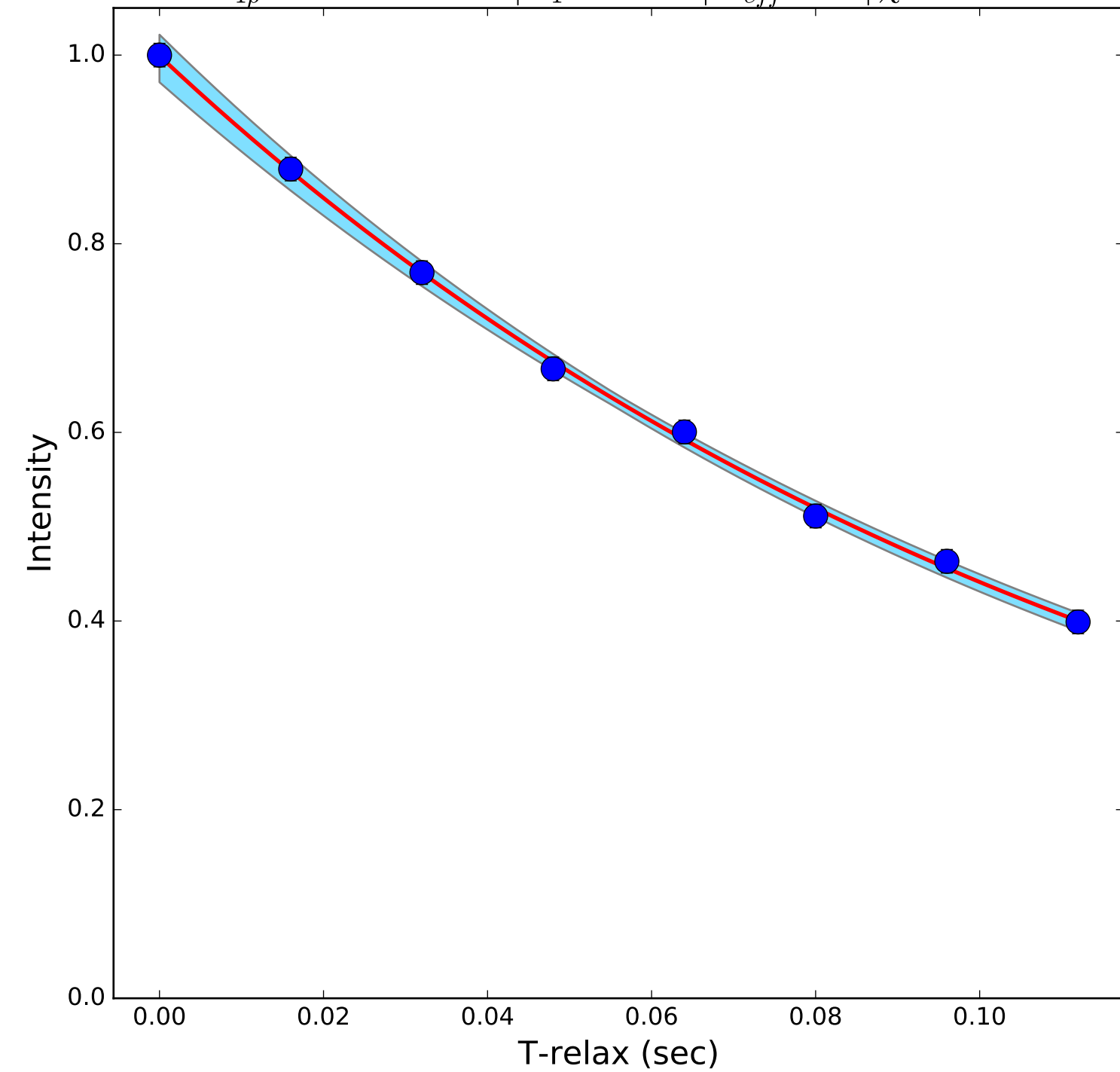
$R_{1\rho} 7.74 \pm 0.18 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.43$



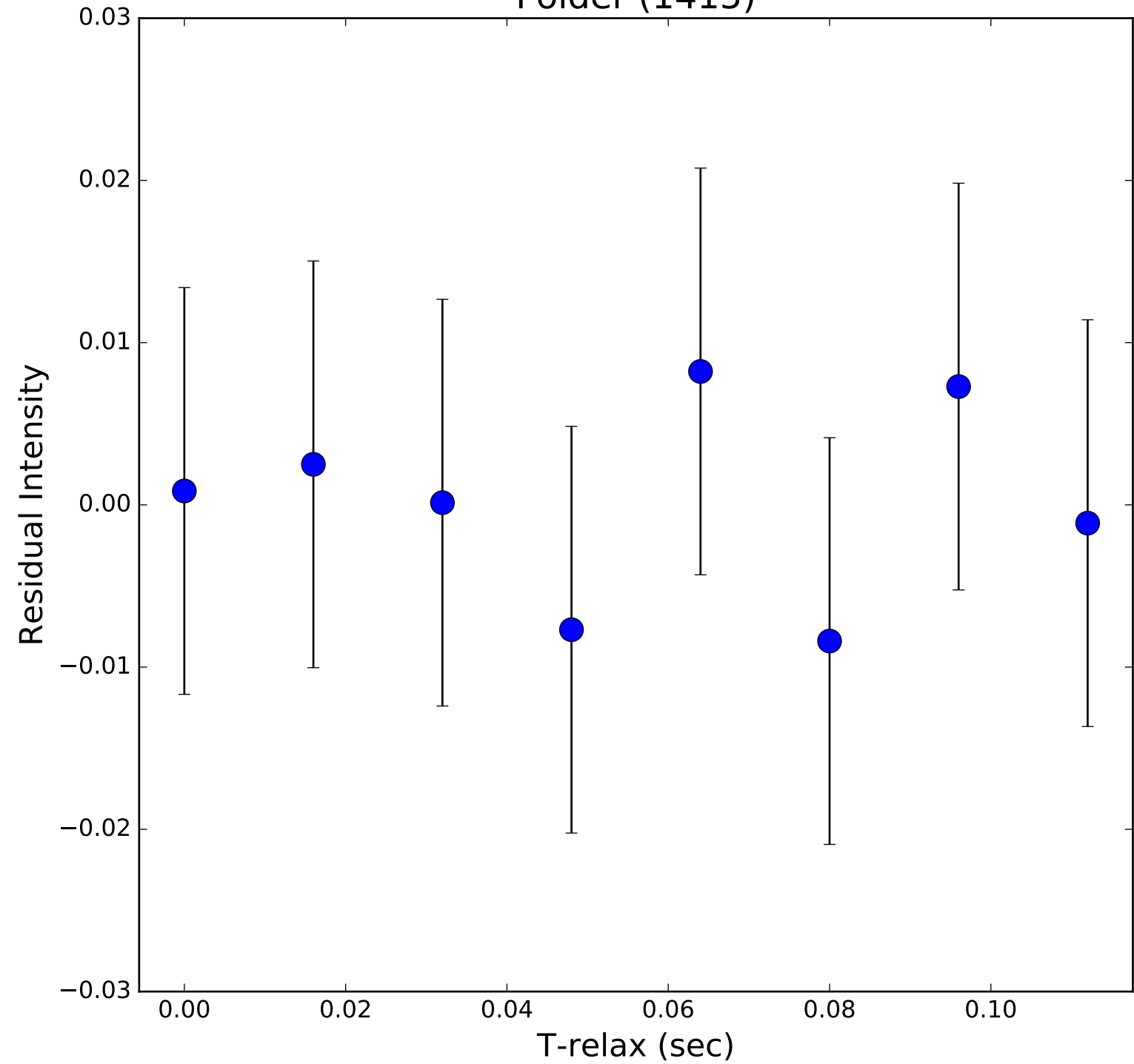
Folder (1414)

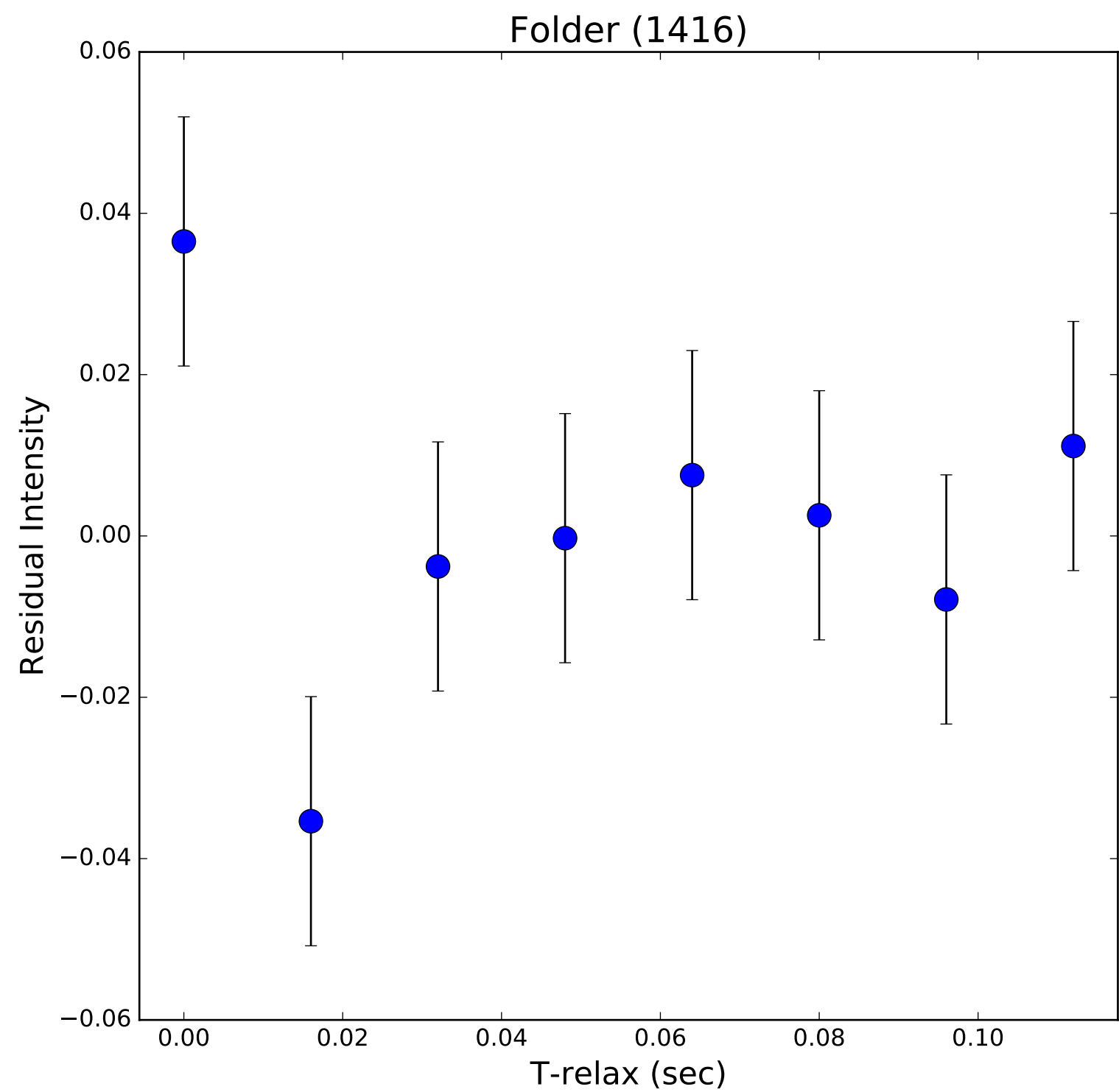
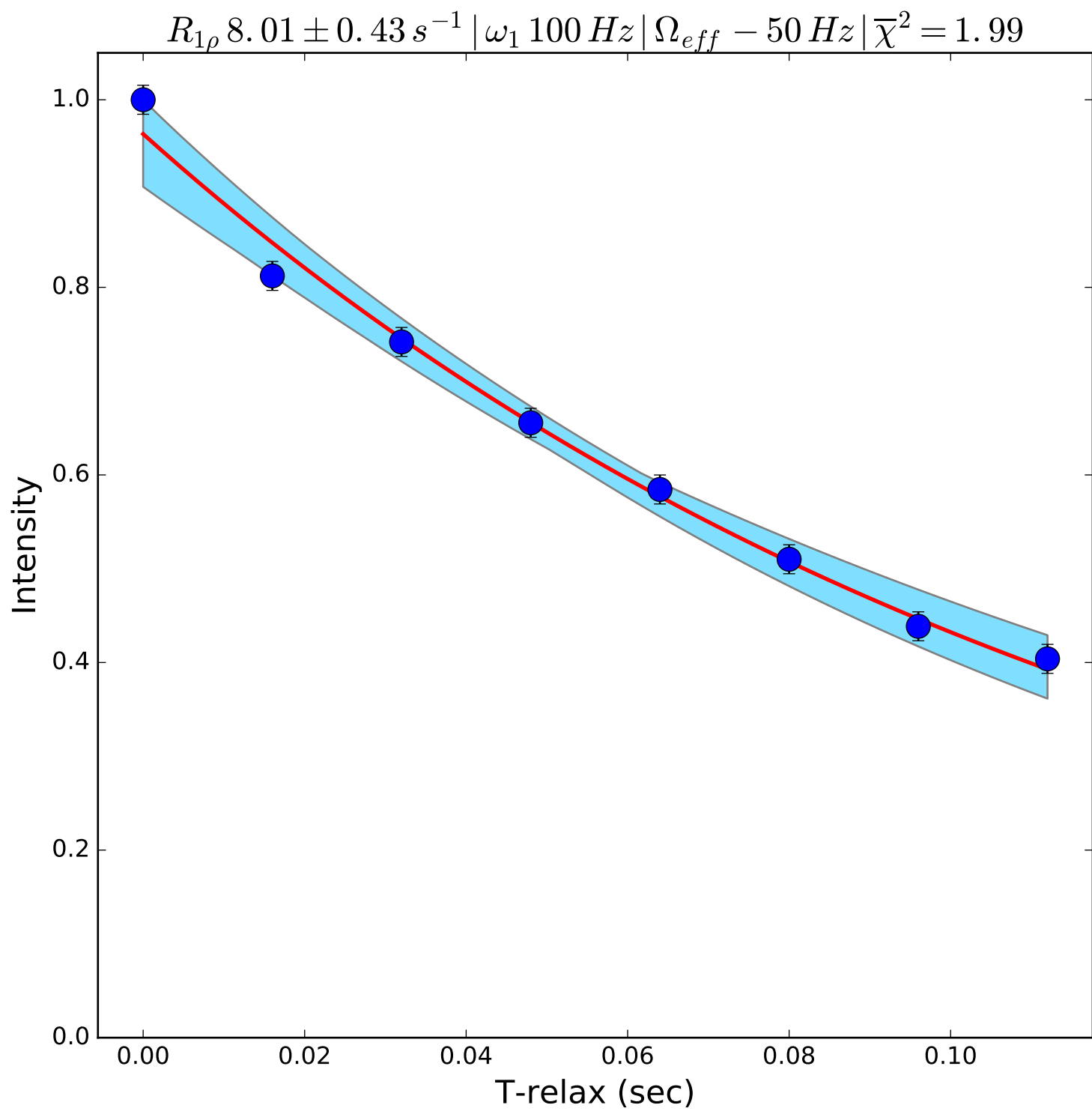


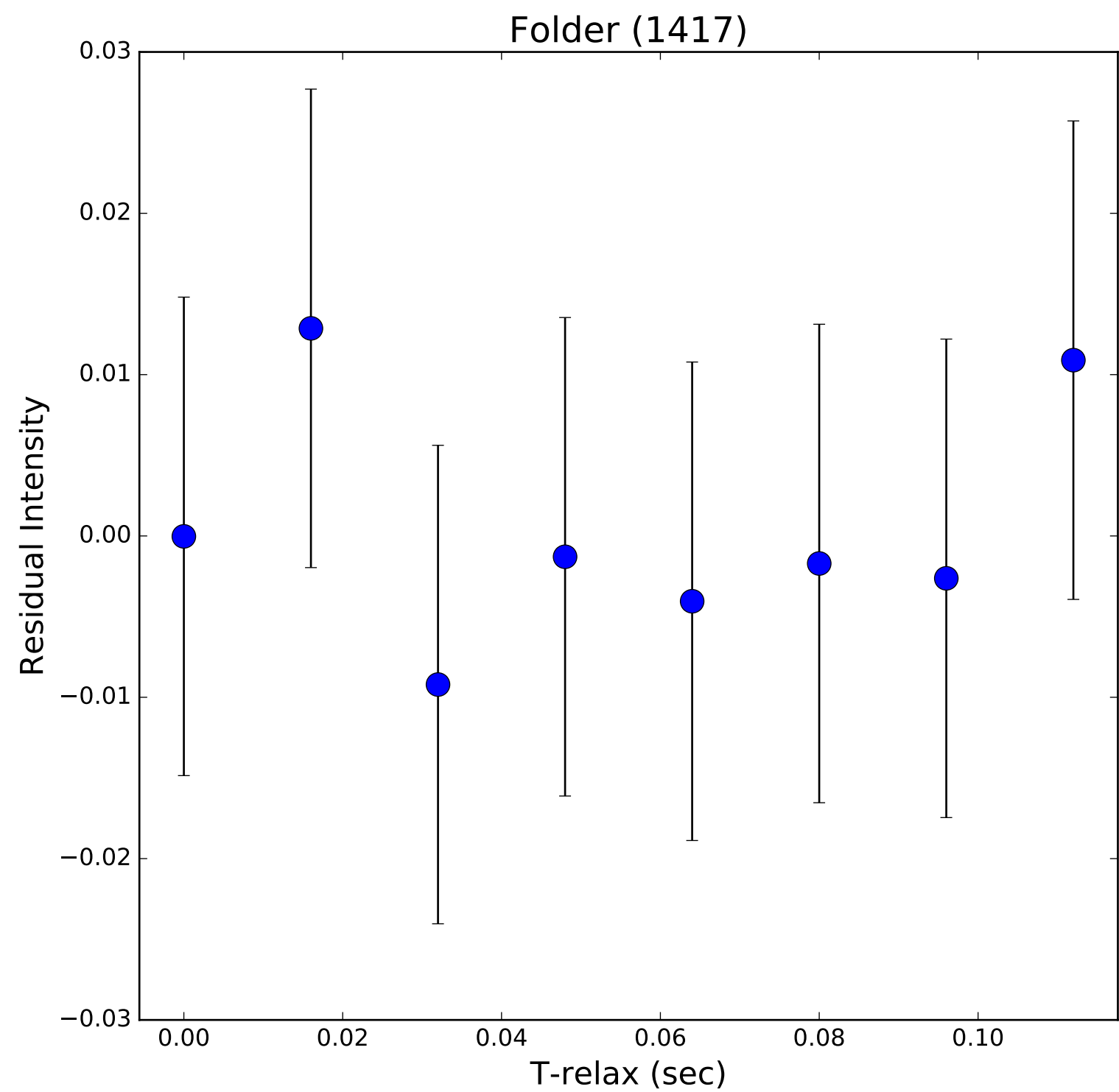
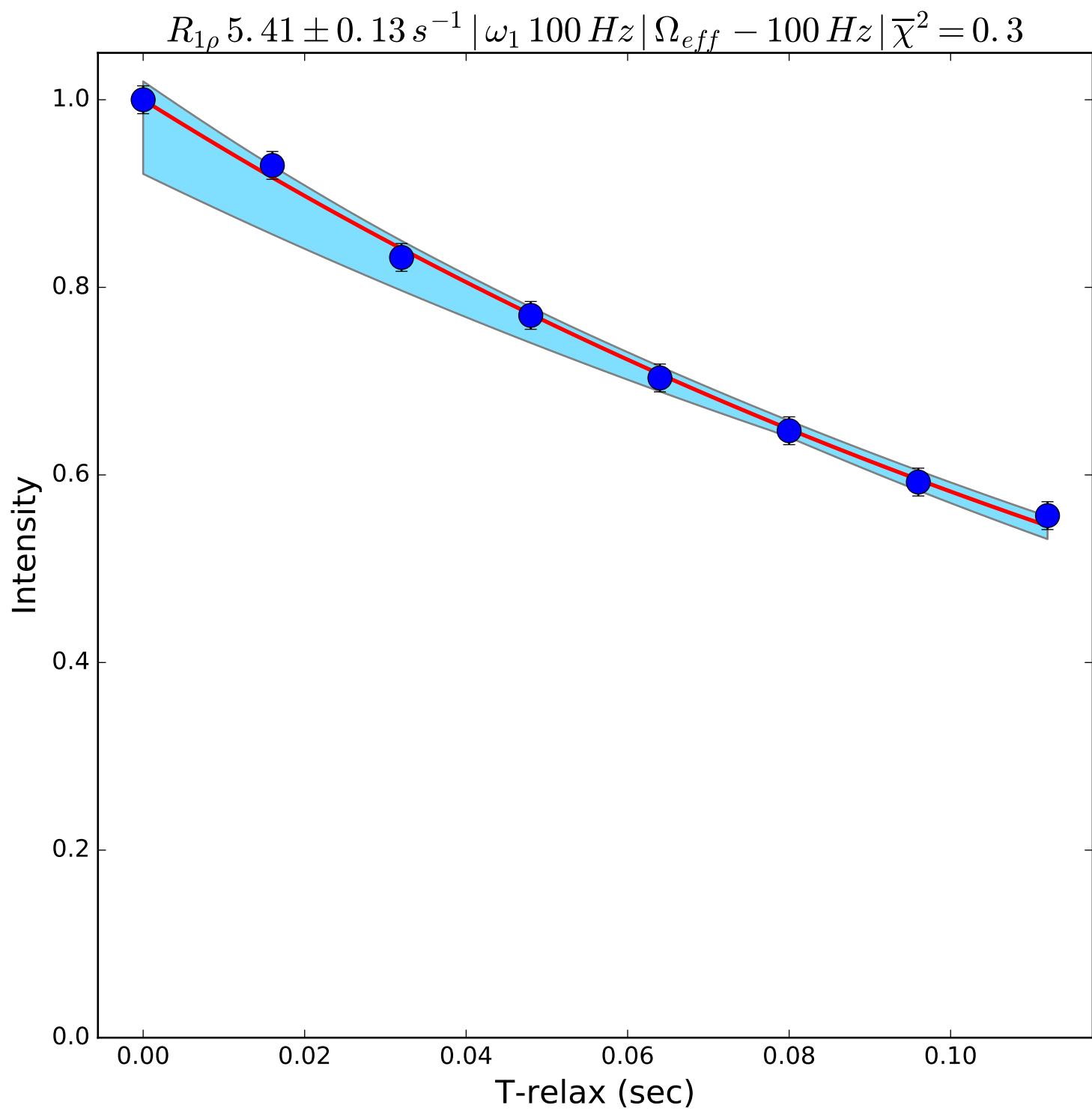
$R_{1\rho} 8.17 \pm 0.09 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \overline{\chi}^2 = 0.27$

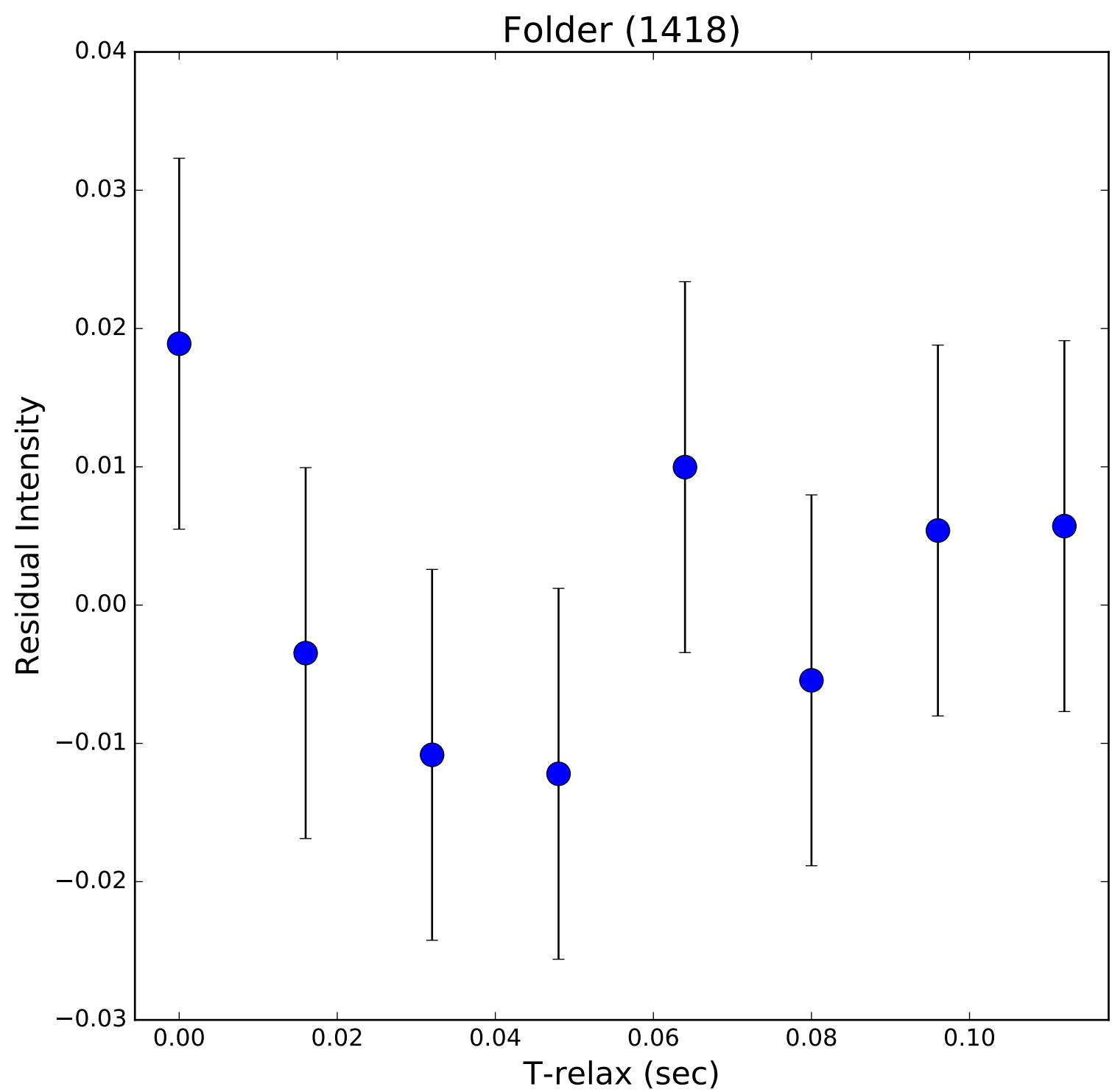
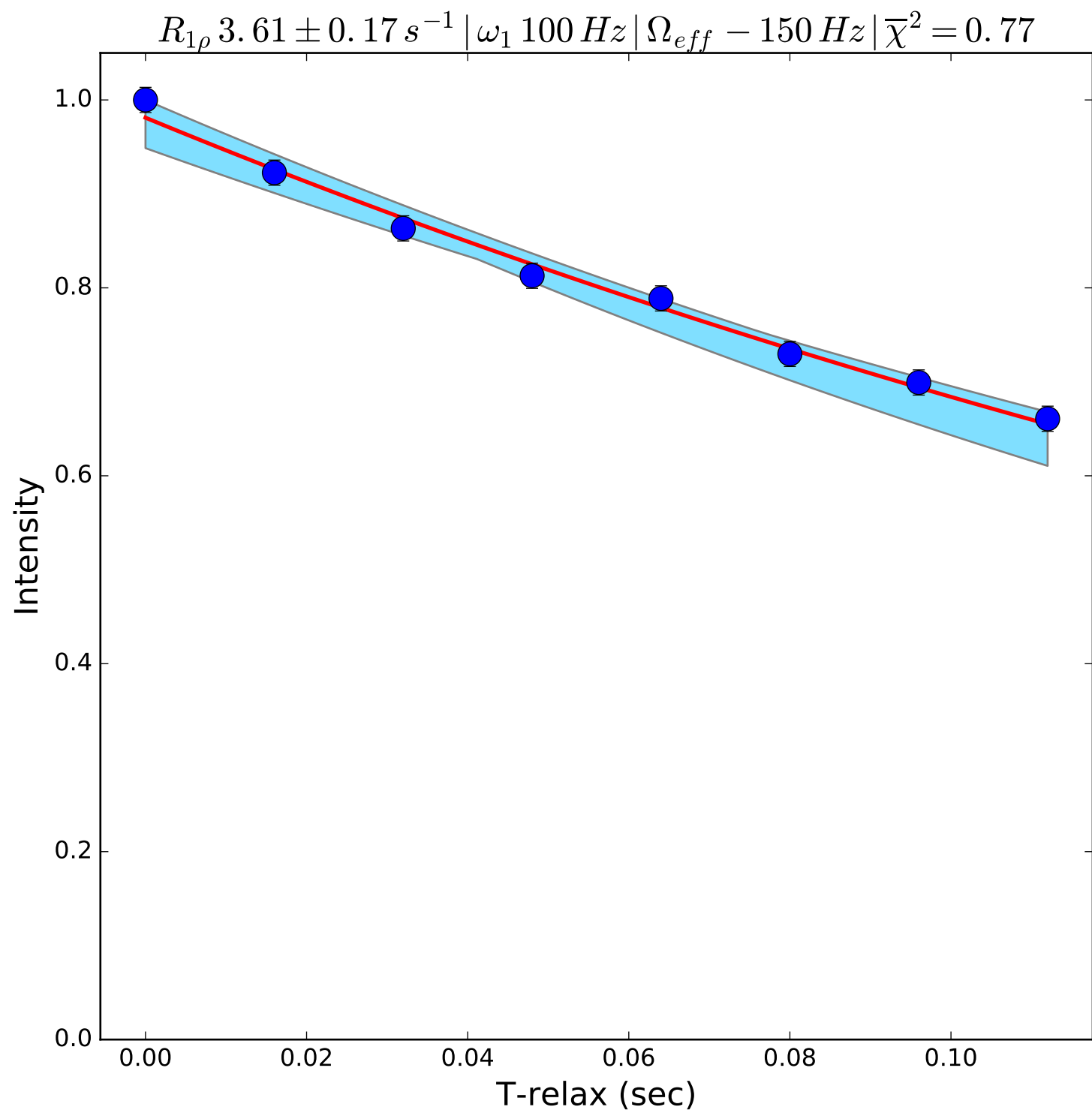


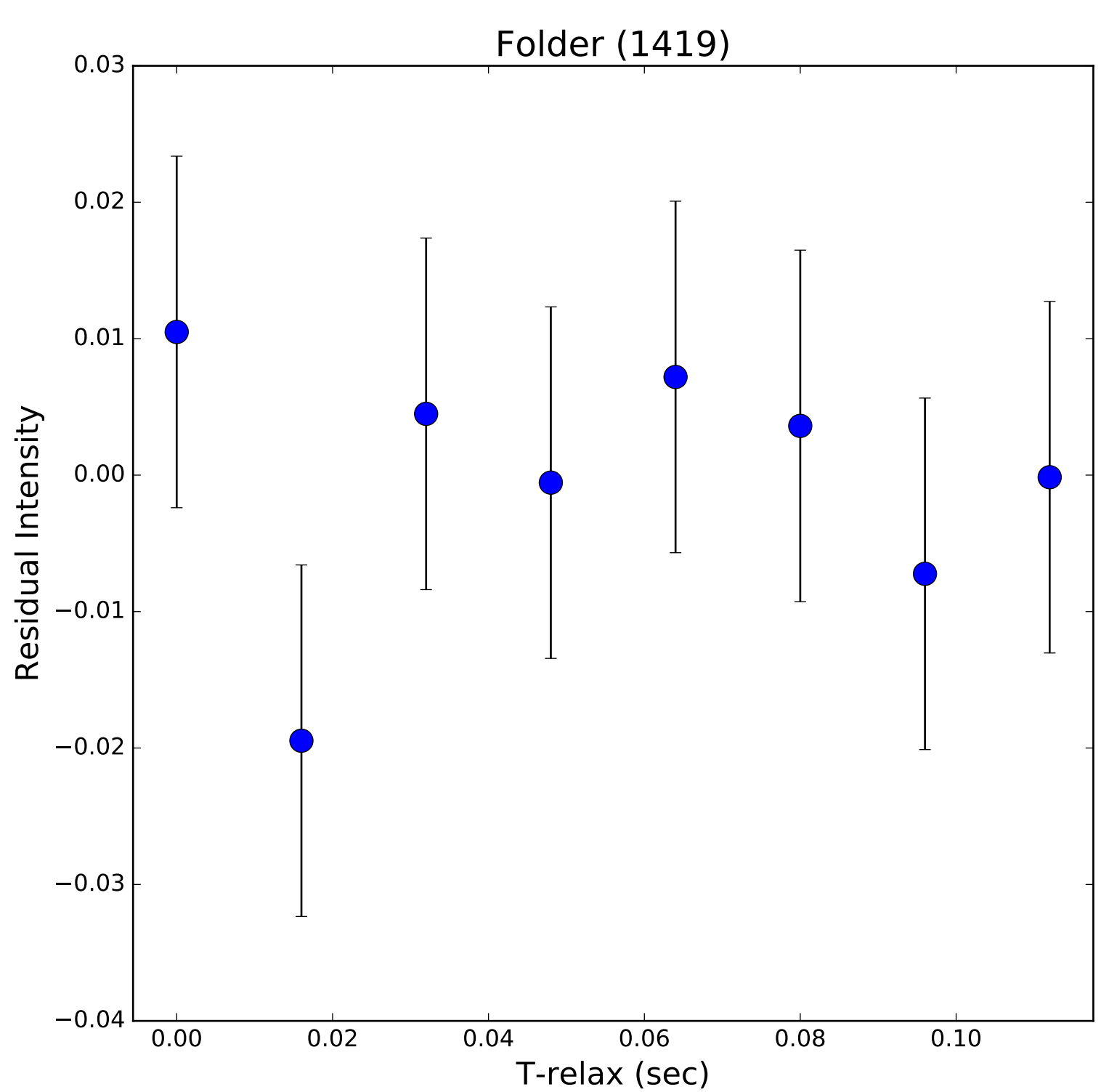
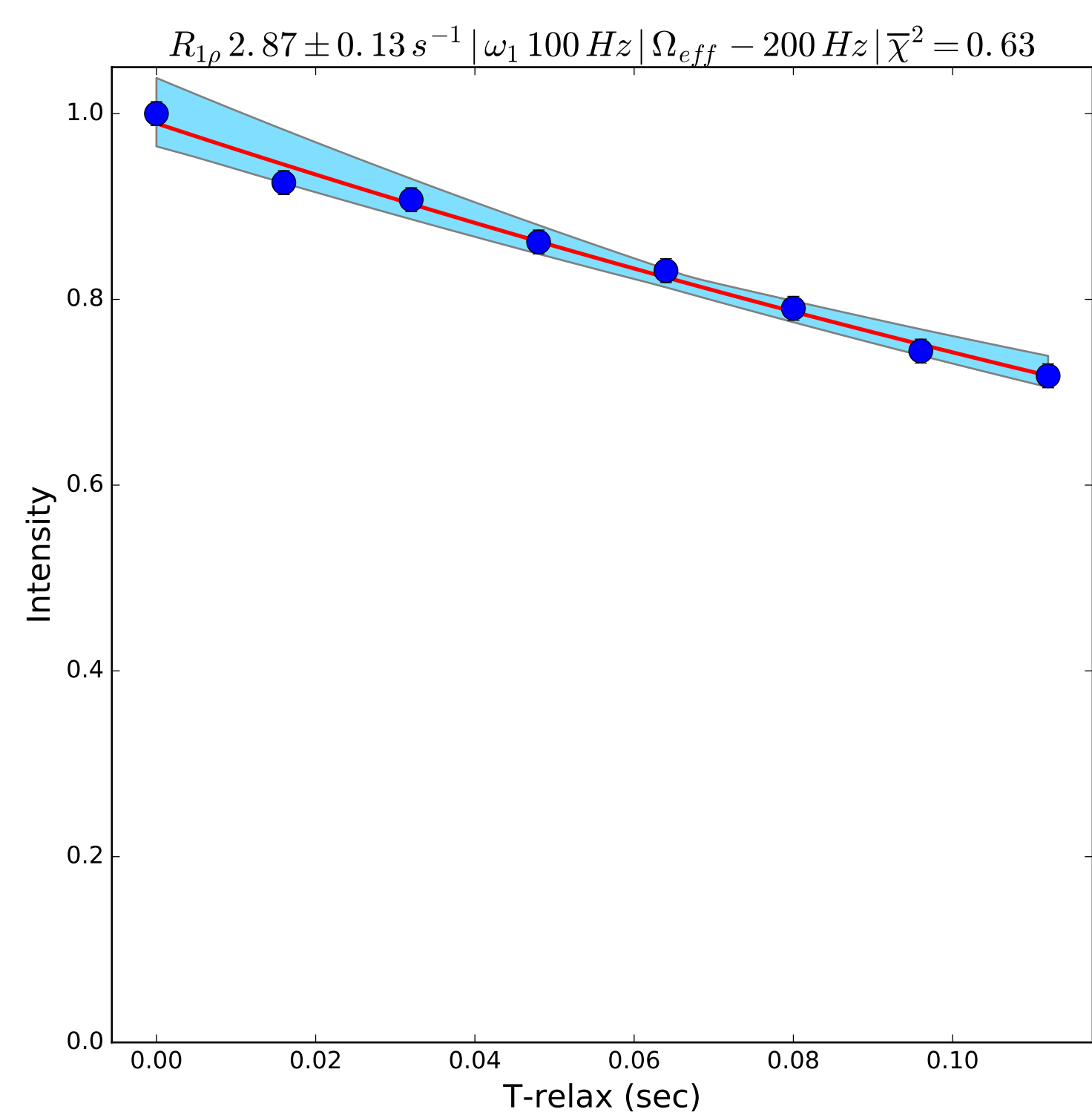
Folder (1415)

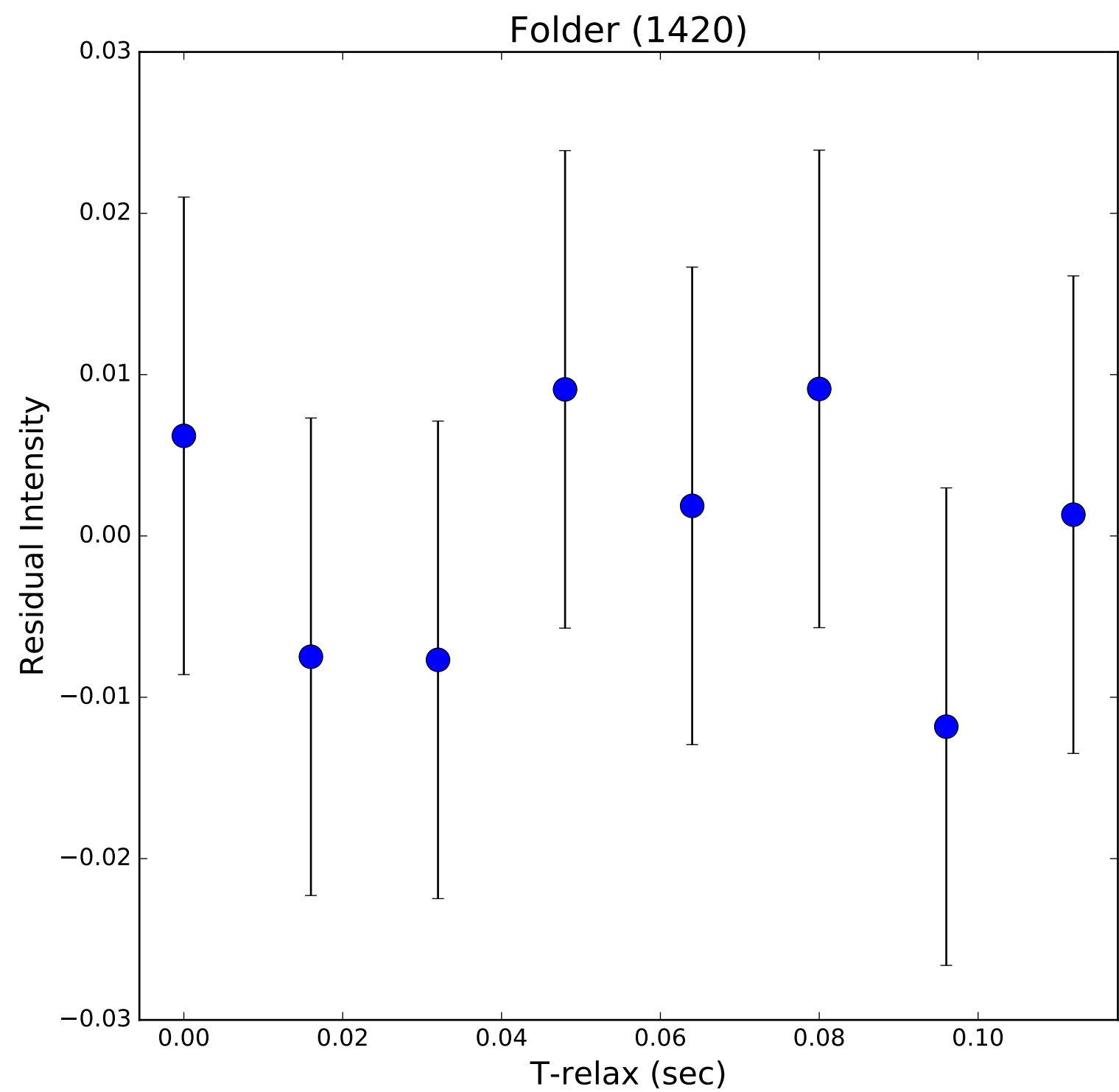
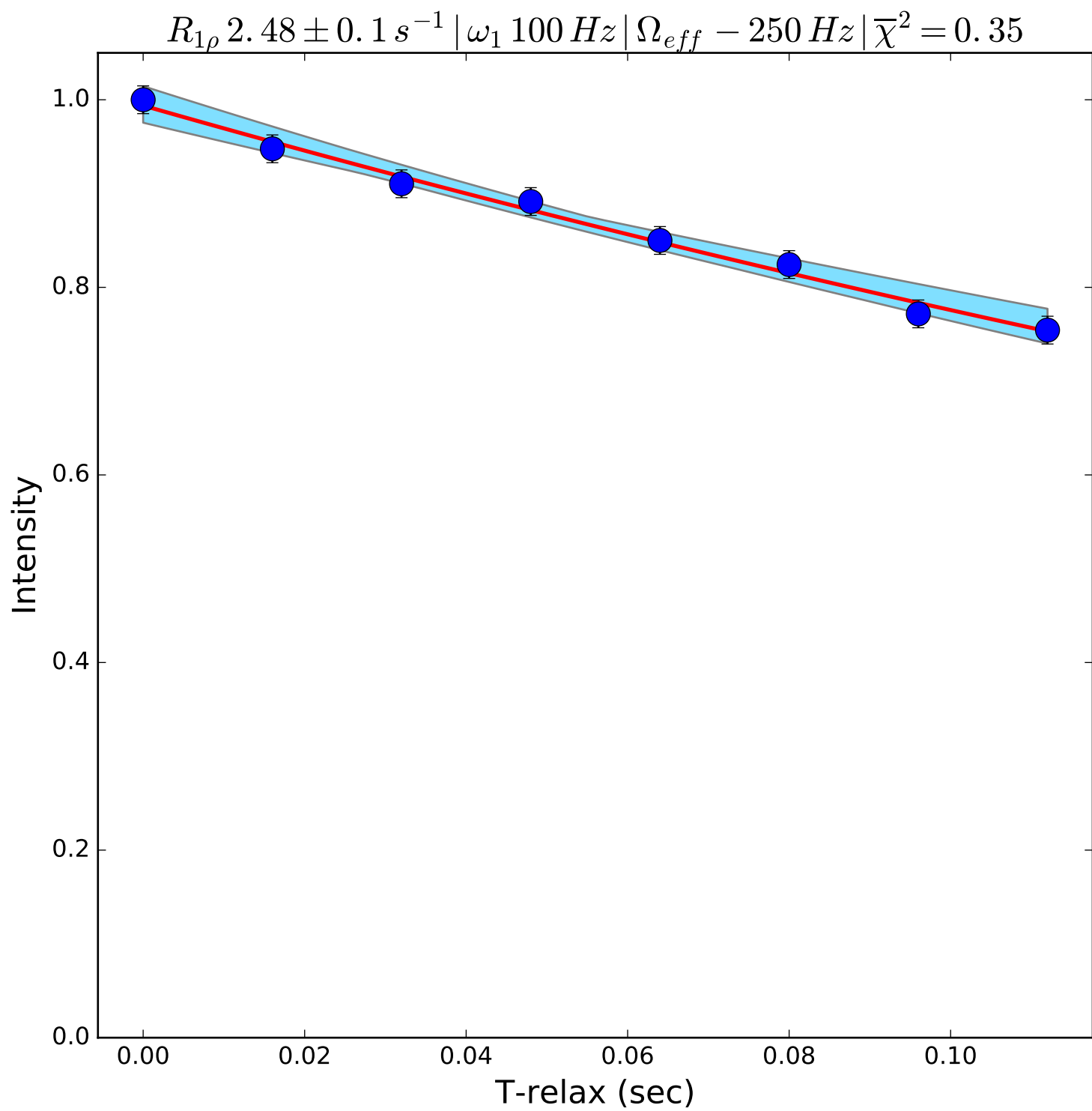


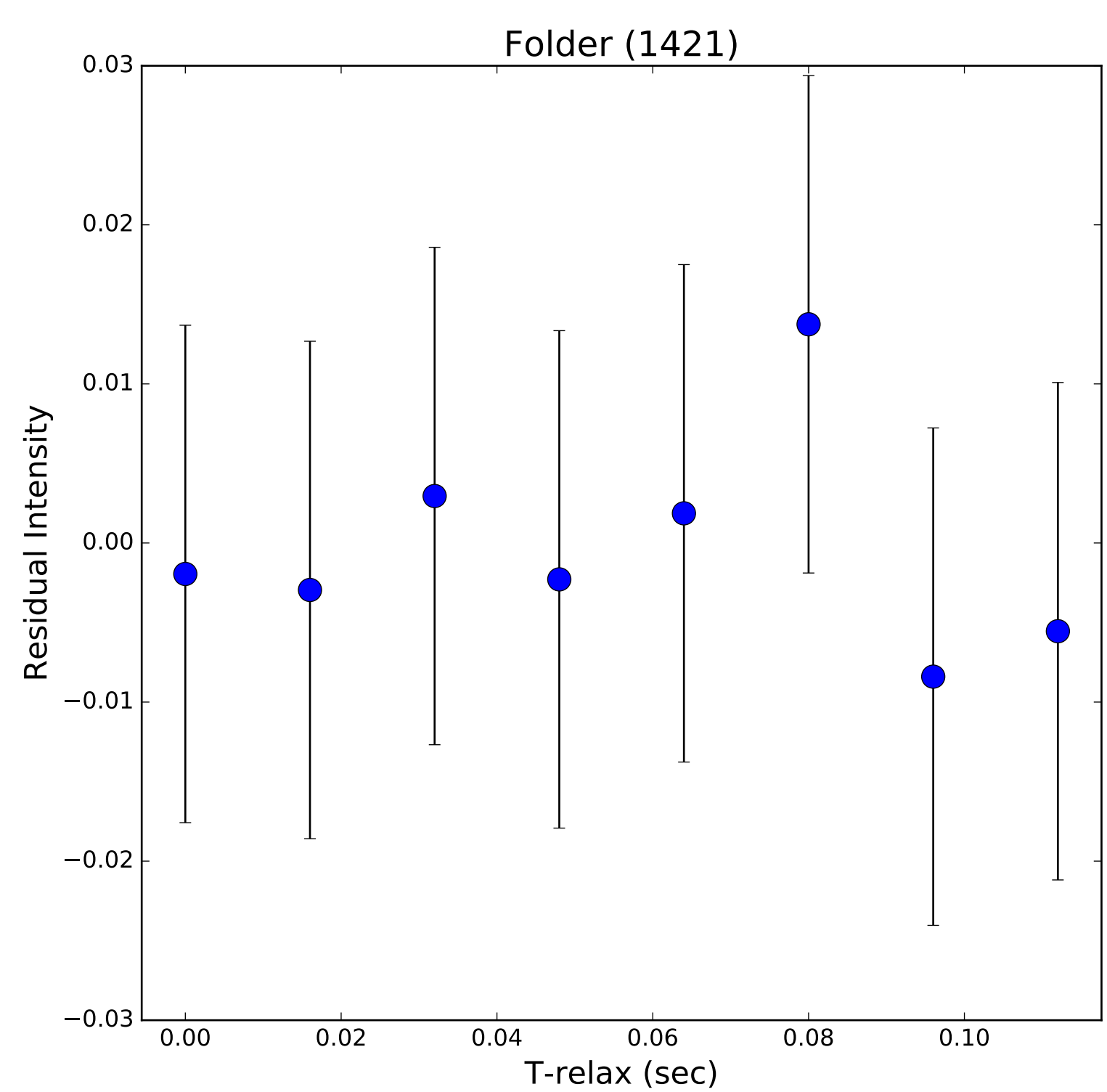
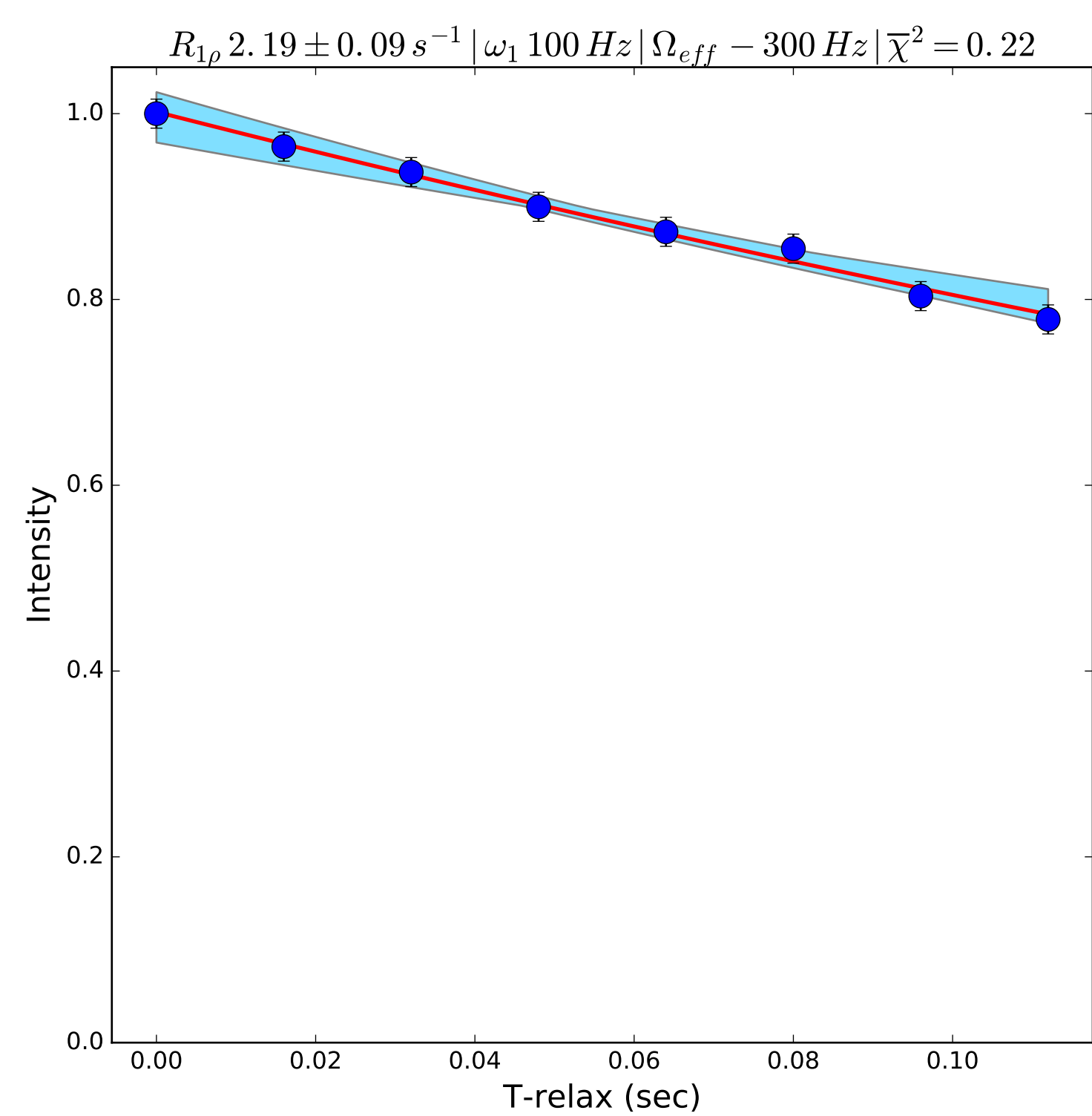




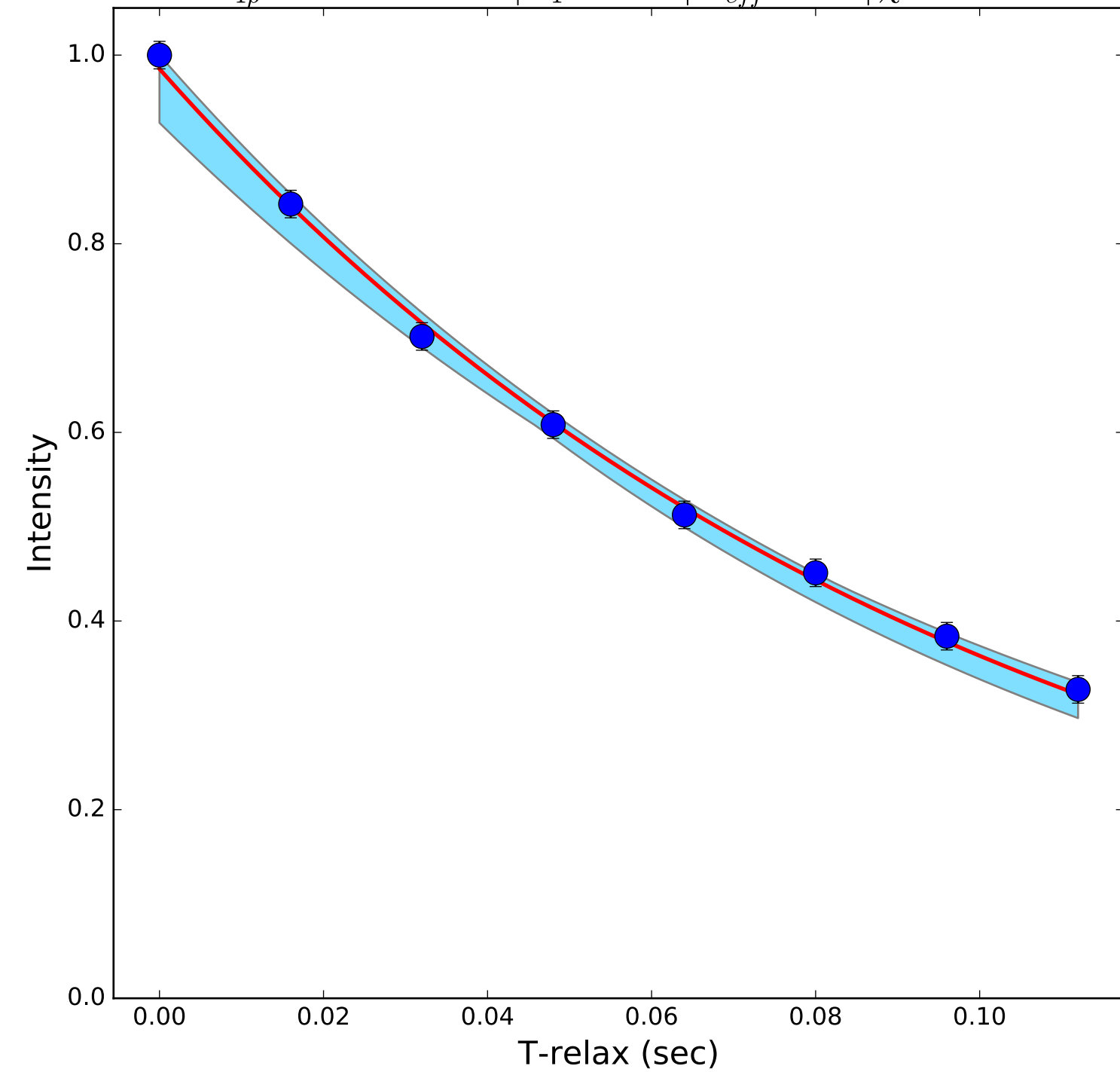




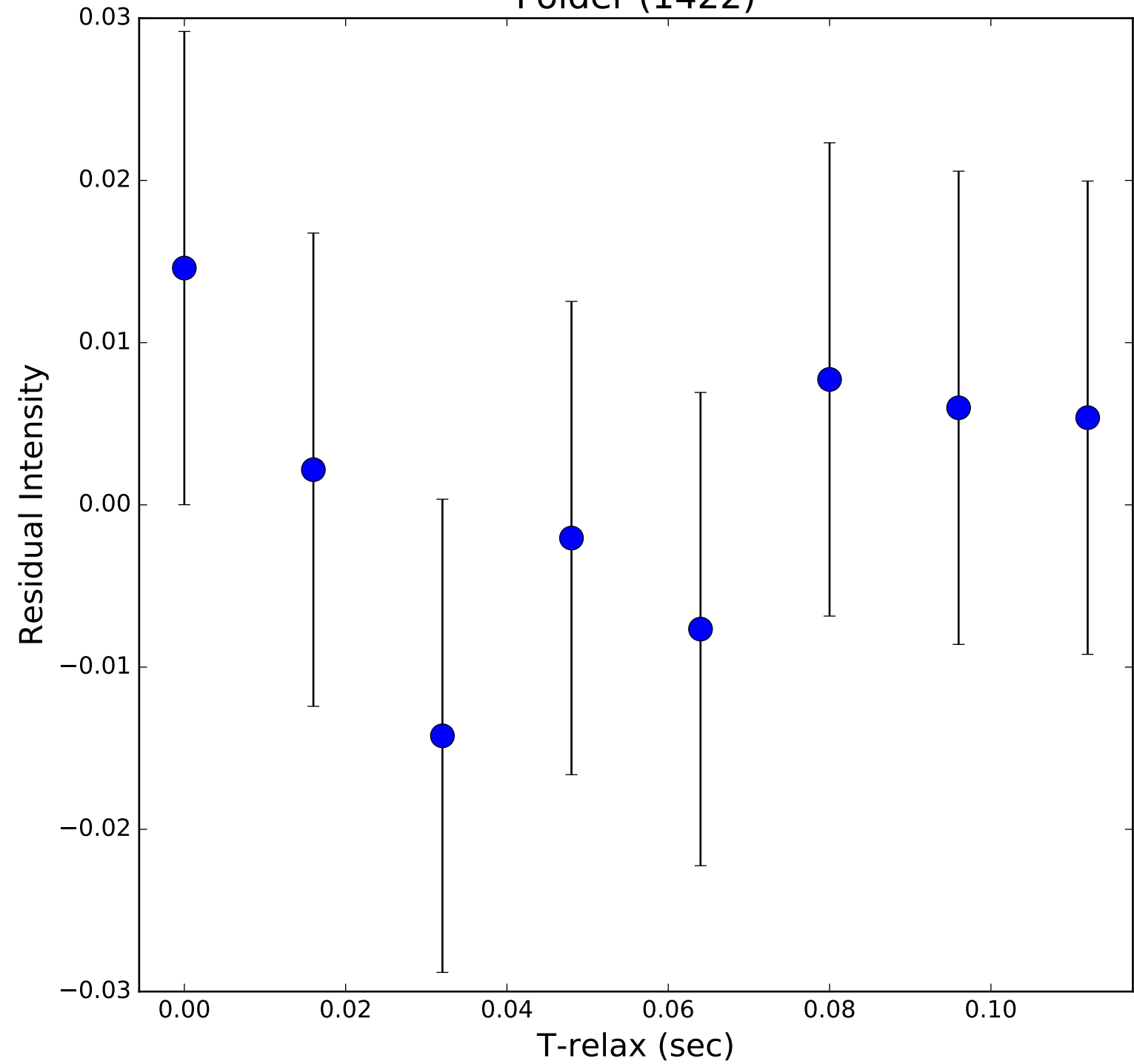




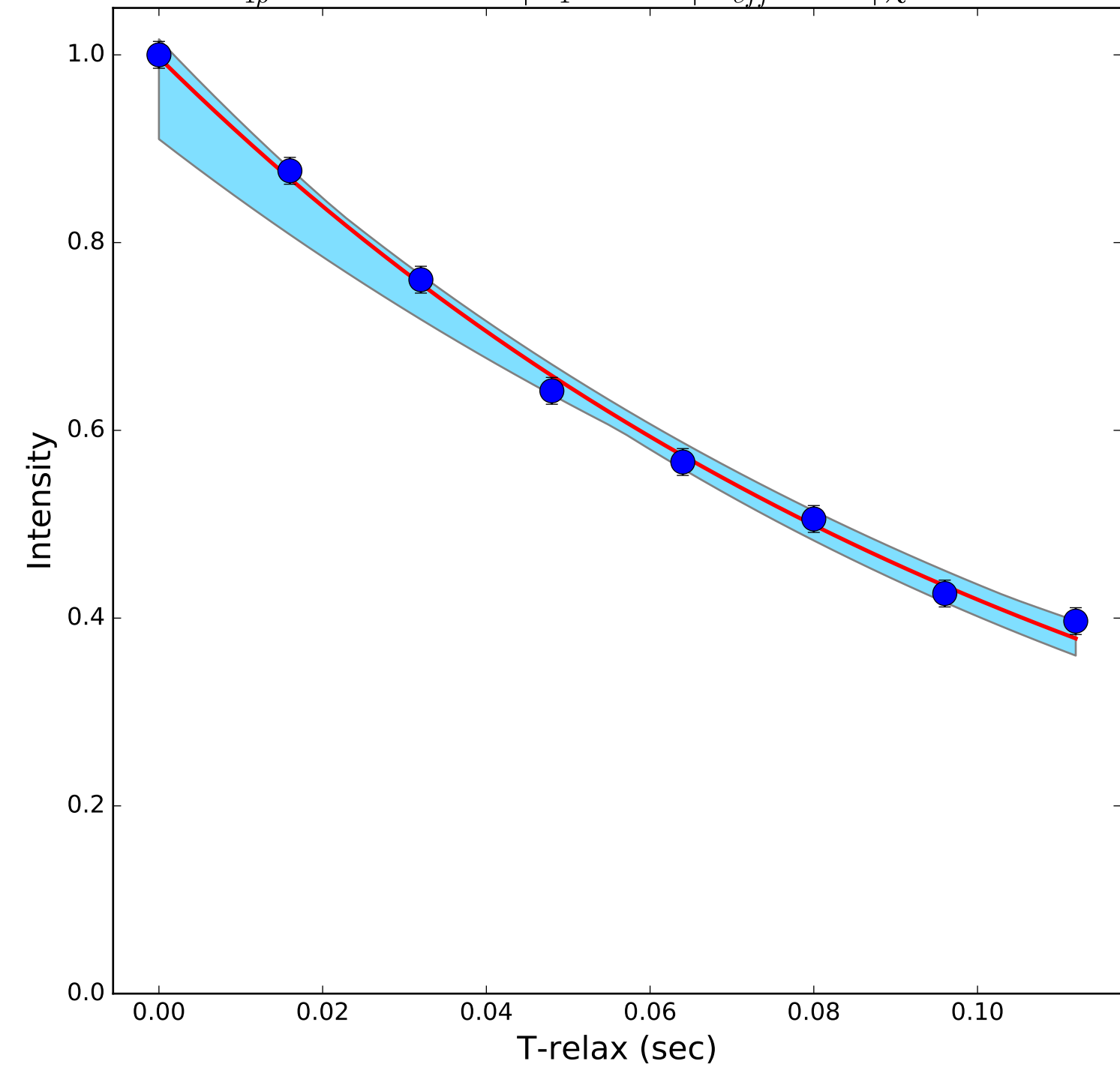
$R_{1\rho} 9.98 \pm 0.23 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 50 \text{ Hz} \mid \overline{\chi}^2 = 0.48$



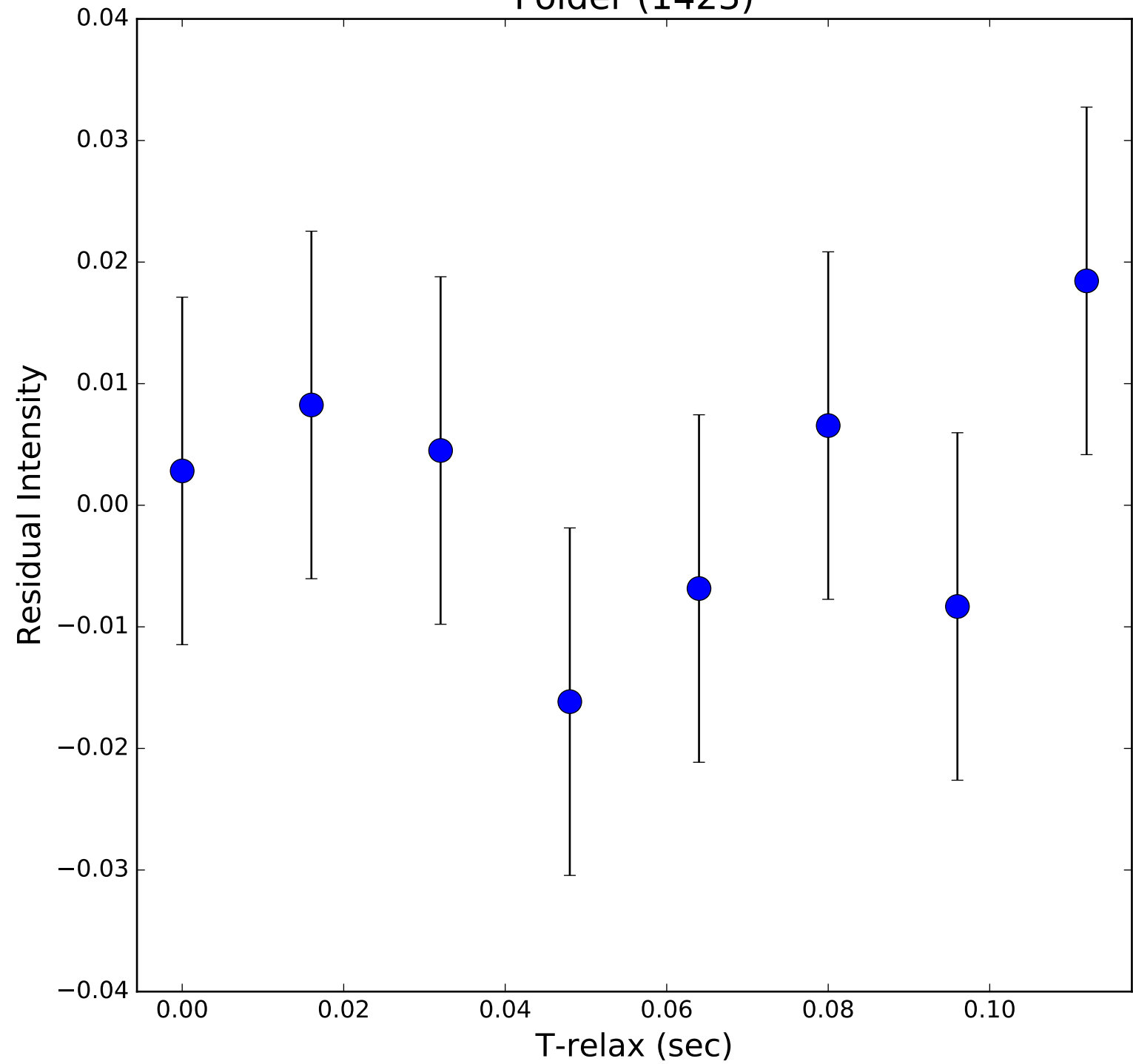
Folder (1422)



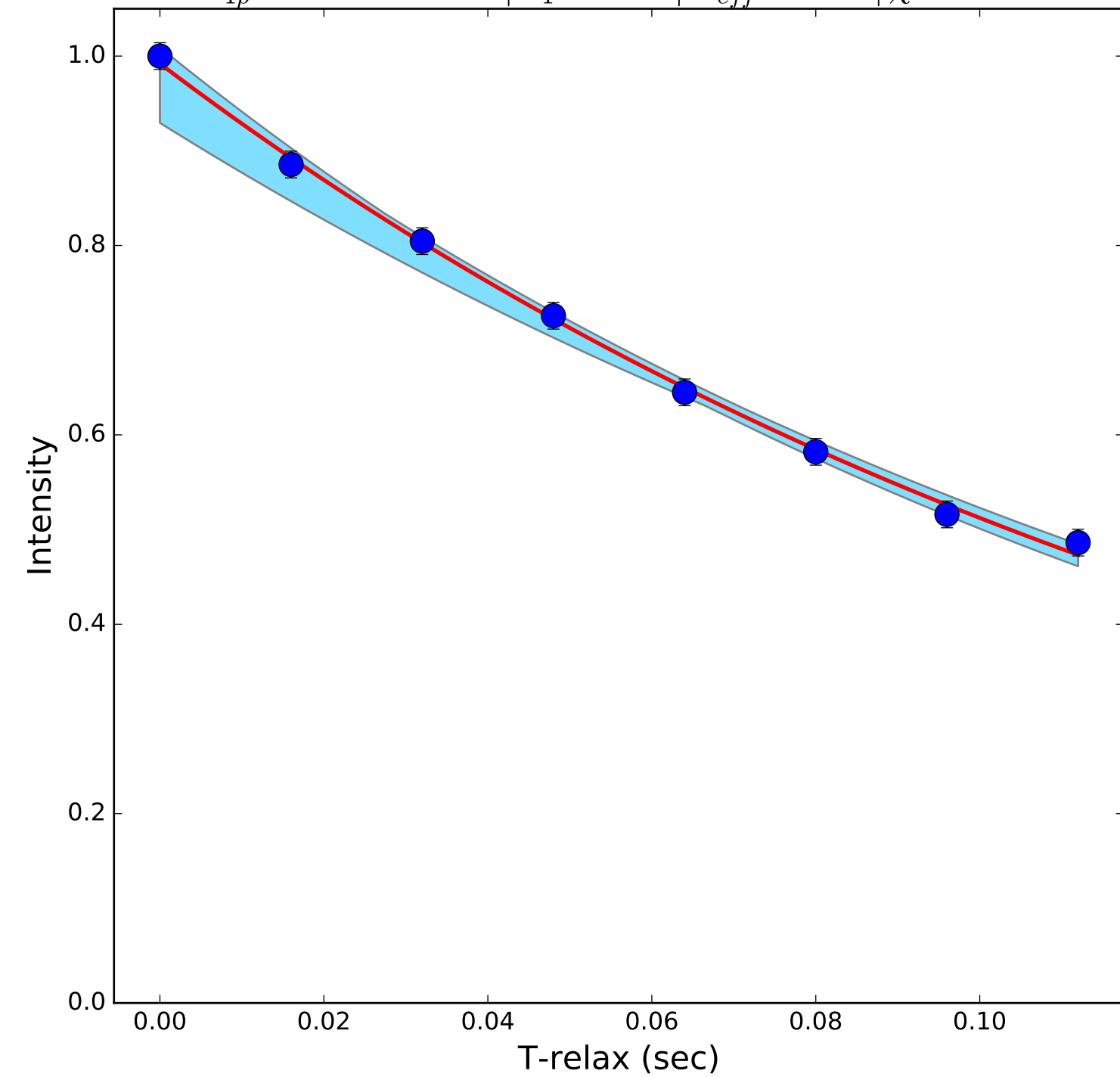
$R_{1\rho} 8.65 \pm 0.24 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 80 \text{ Hz} \mid \overline{\chi}^2 = 0.7$



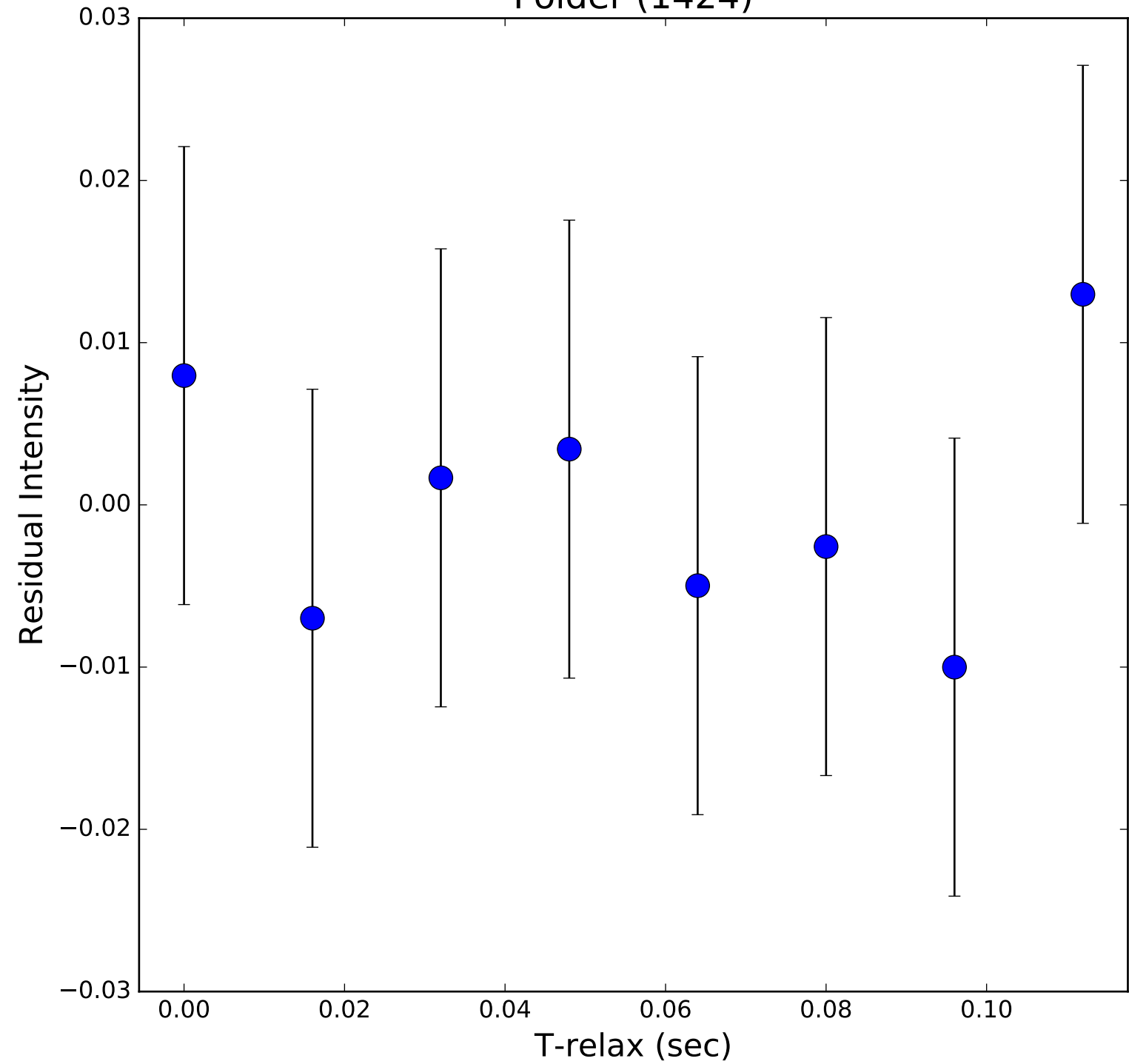
Folder (1423)



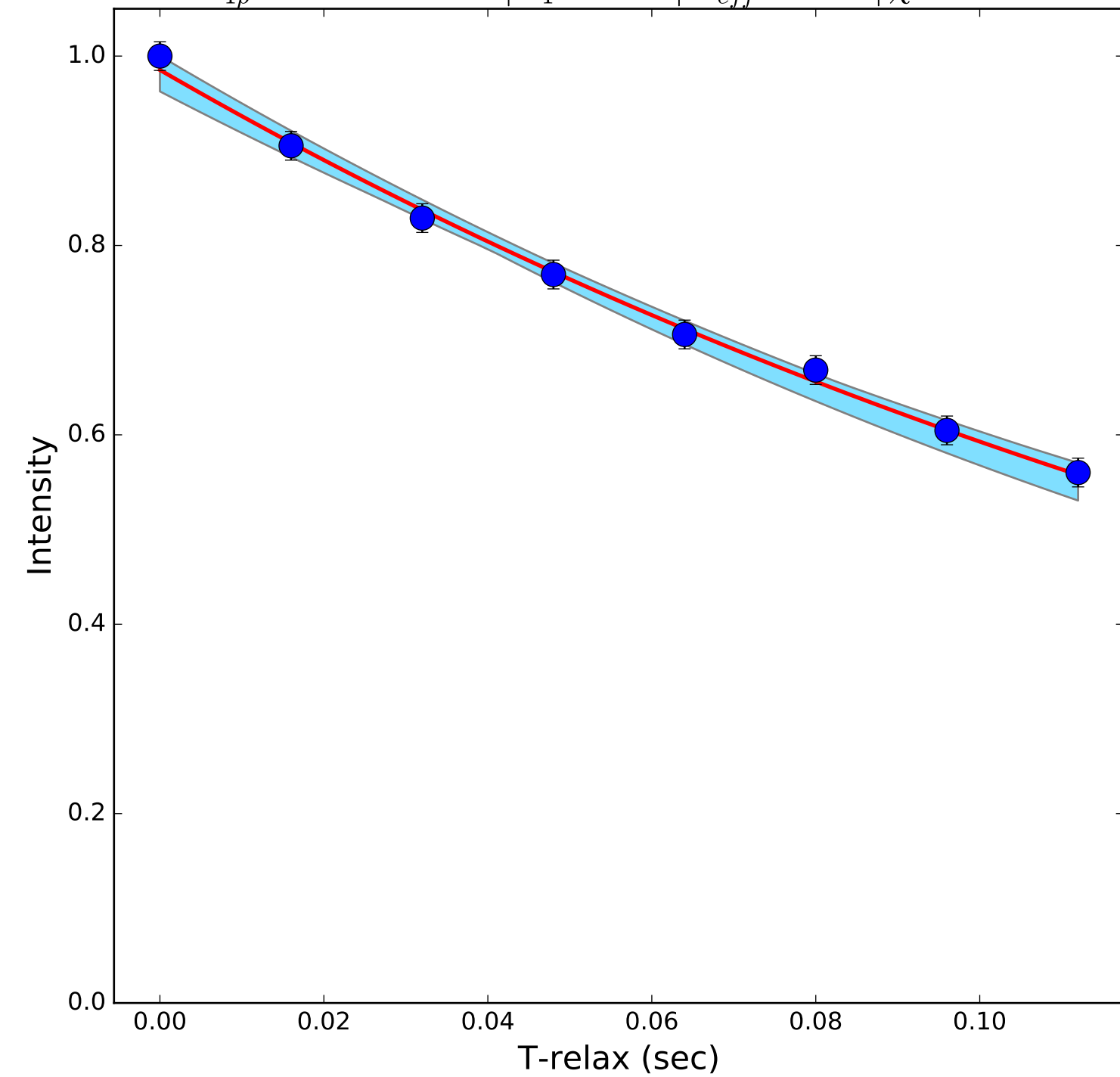
$R_{1\rho} 6.61 \pm 0.15 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 110 \text{ Hz} \mid \overline{\chi^2} = 0.36$



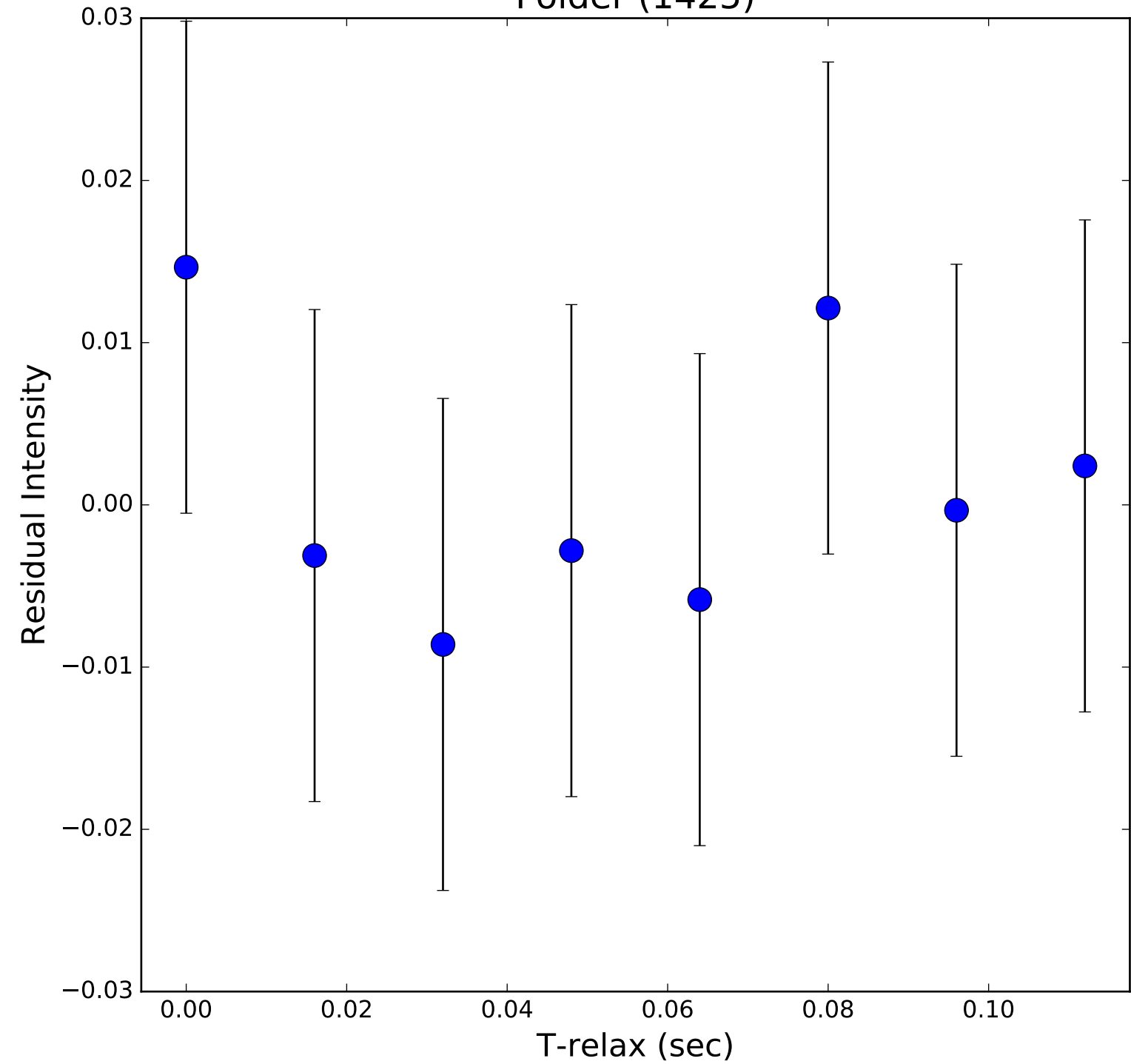
Folder (1424)



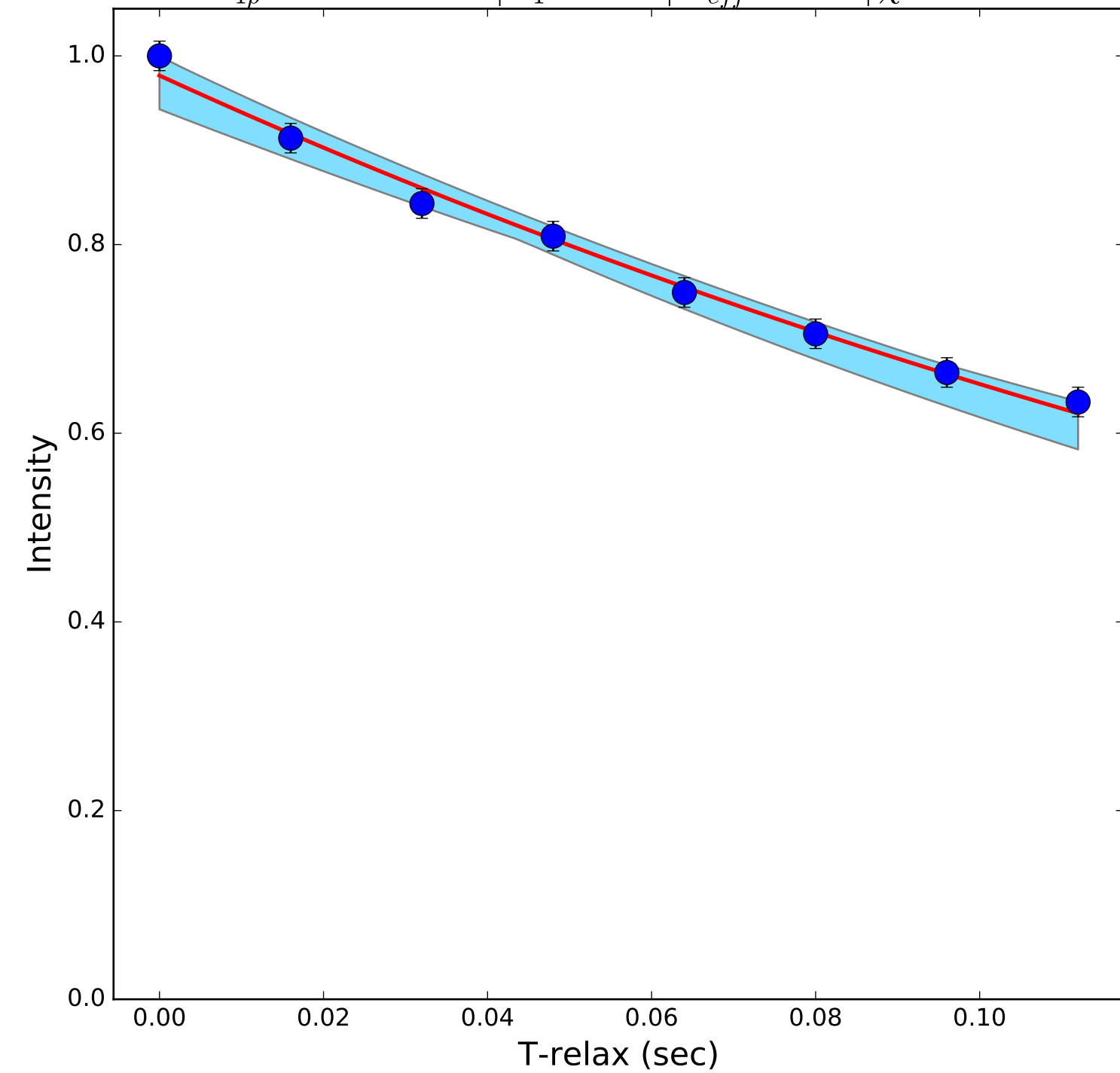
$R_{1\rho} 5.08 \pm 0.14 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 140 \text{ Hz} \mid \overline{\chi}^2 = 0.36$



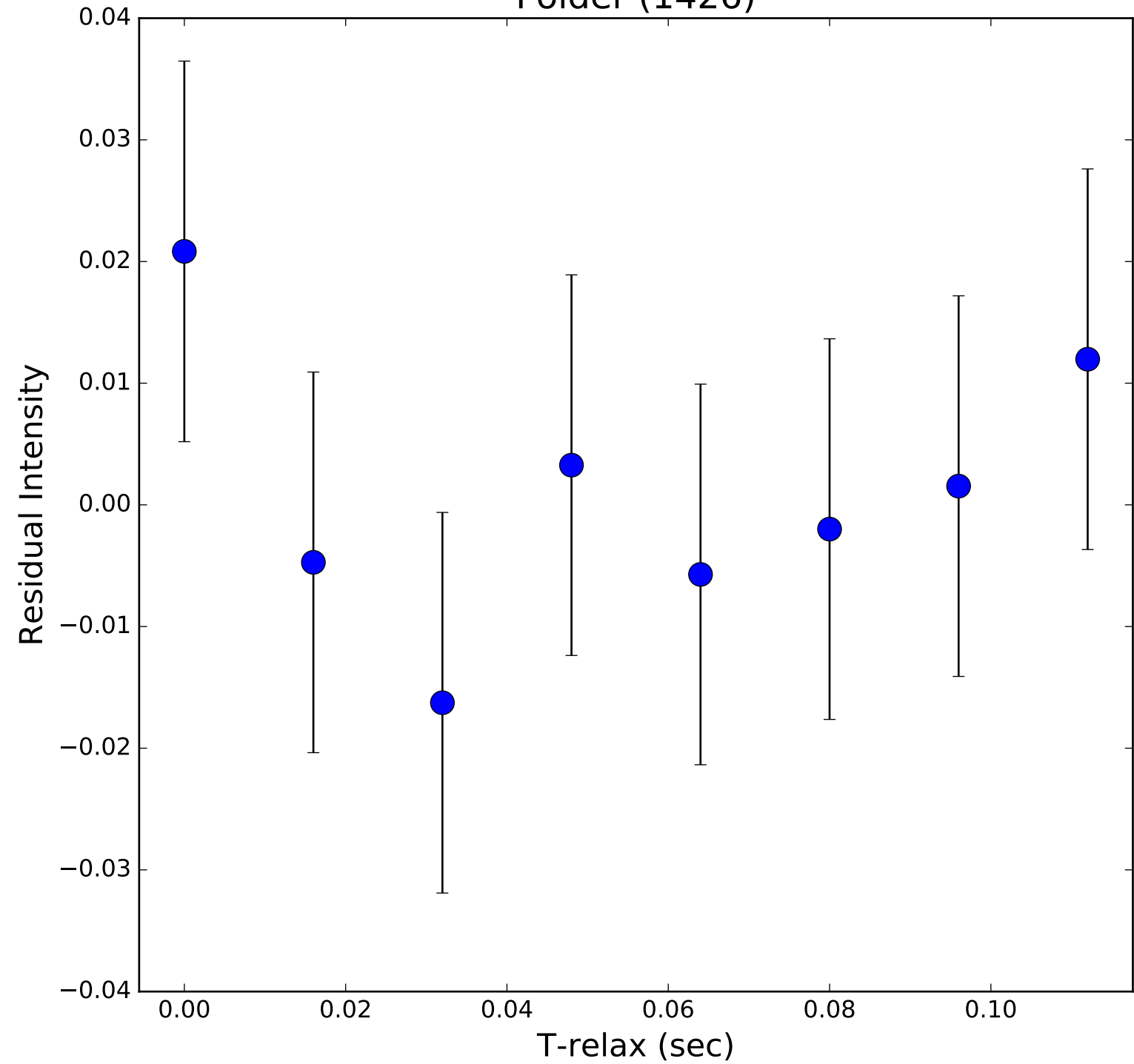
Folder (1425)



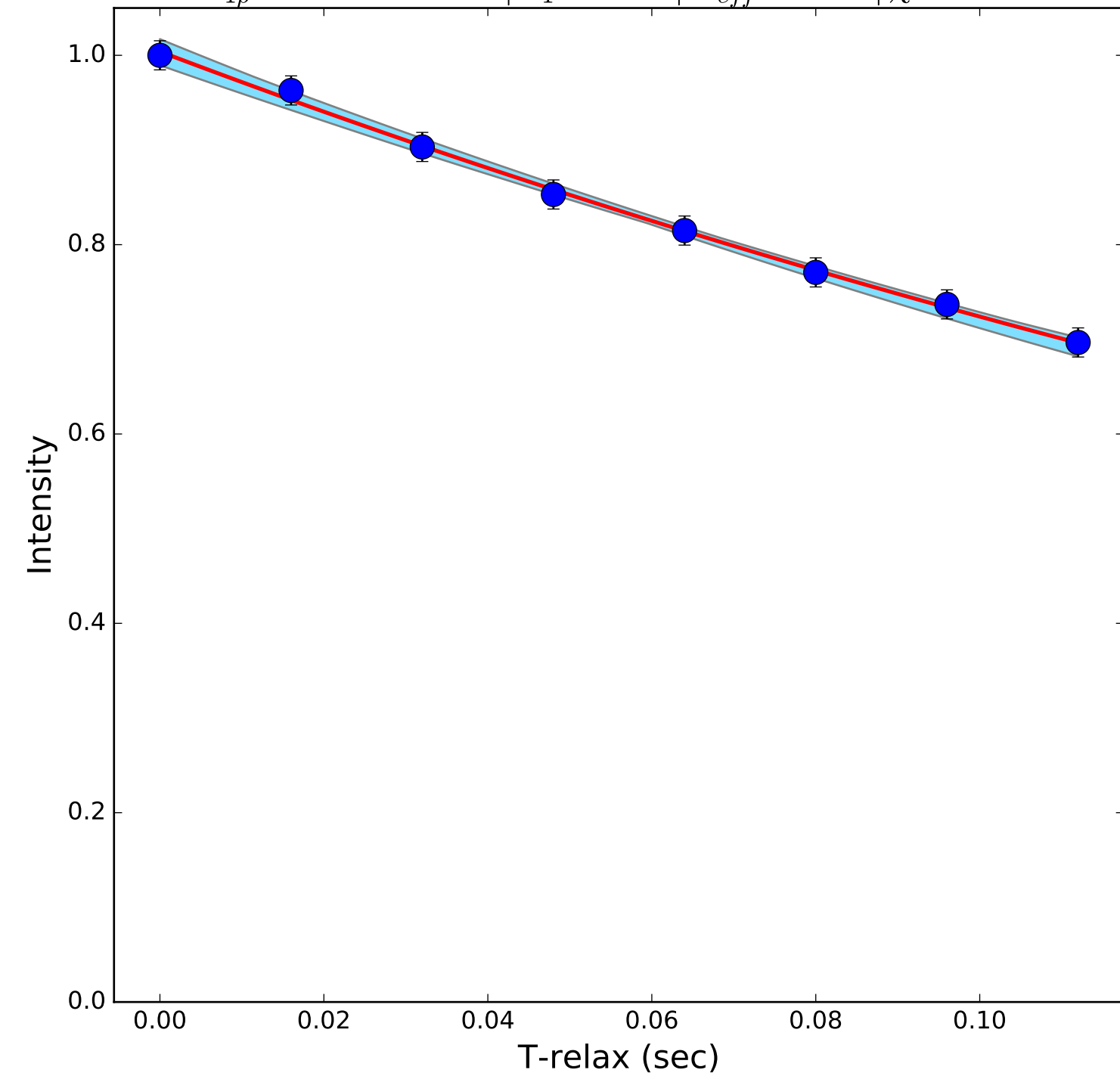
$R_{1\rho} 4.06 \pm 0.2 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 170 \text{ Hz} \mid \overline{\chi}^2 = 0.62$



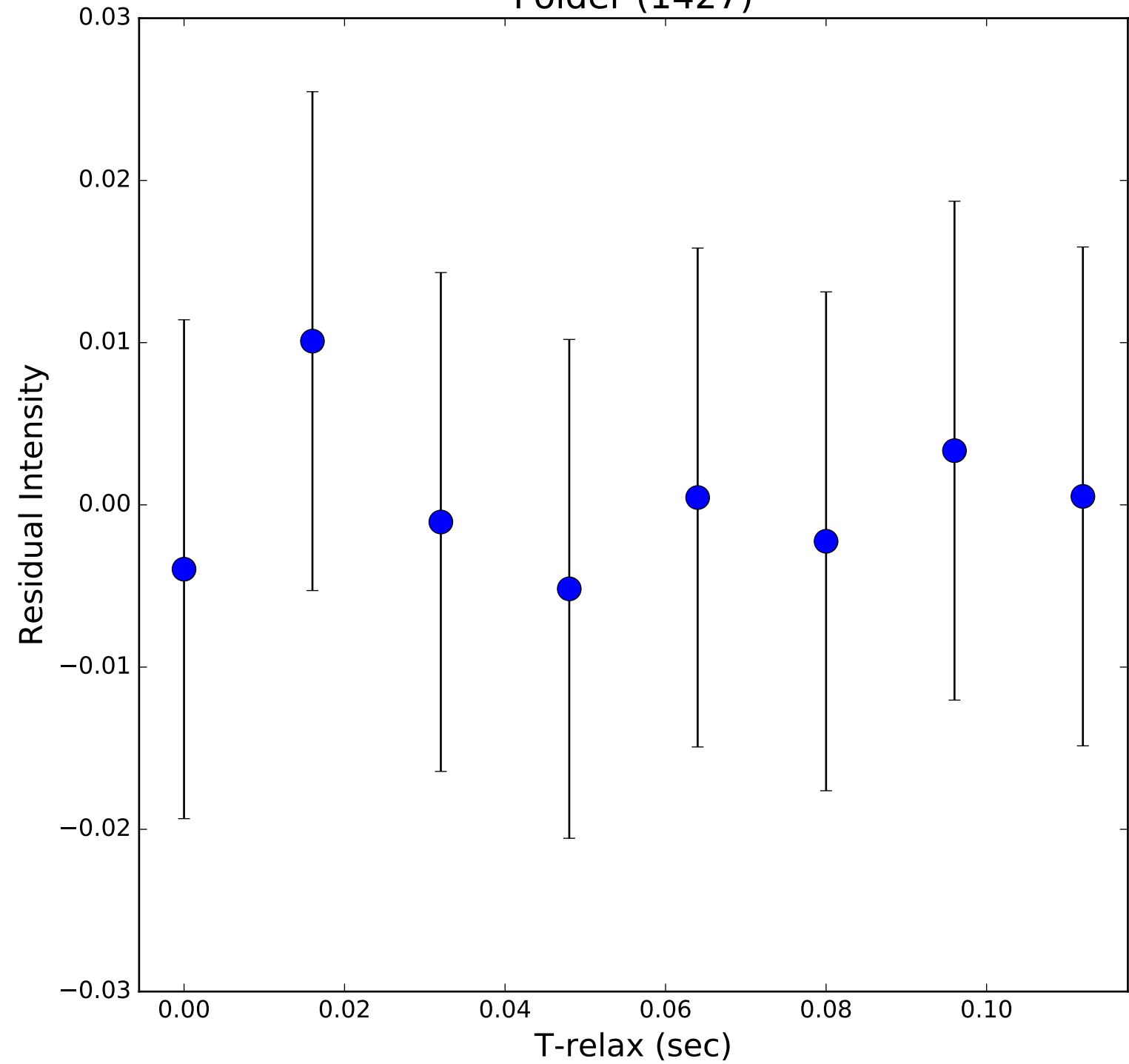
Folder (1426)



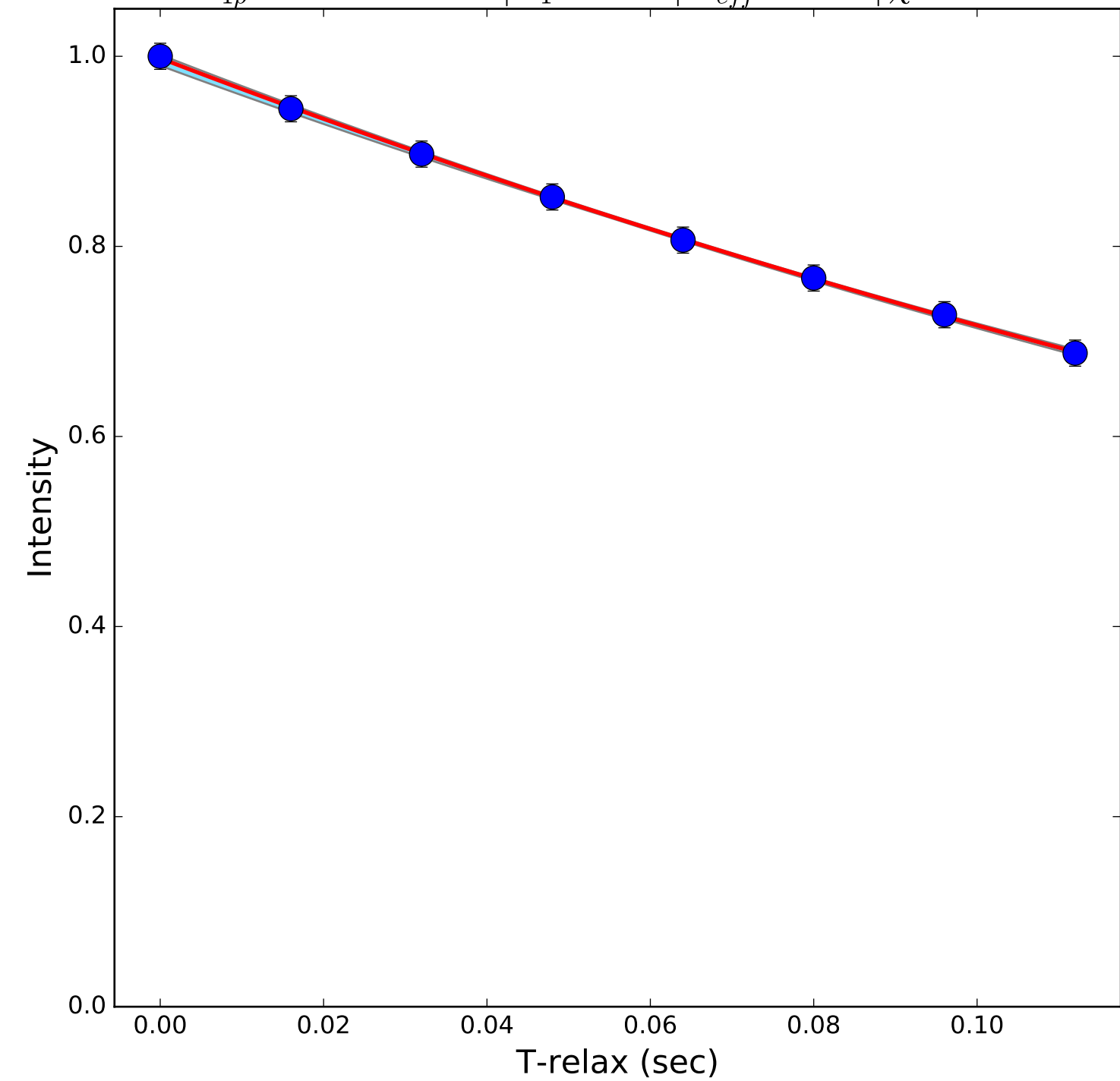
$R_{1\rho} 3.27 \pm 0.06 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi^2} = 0.11$



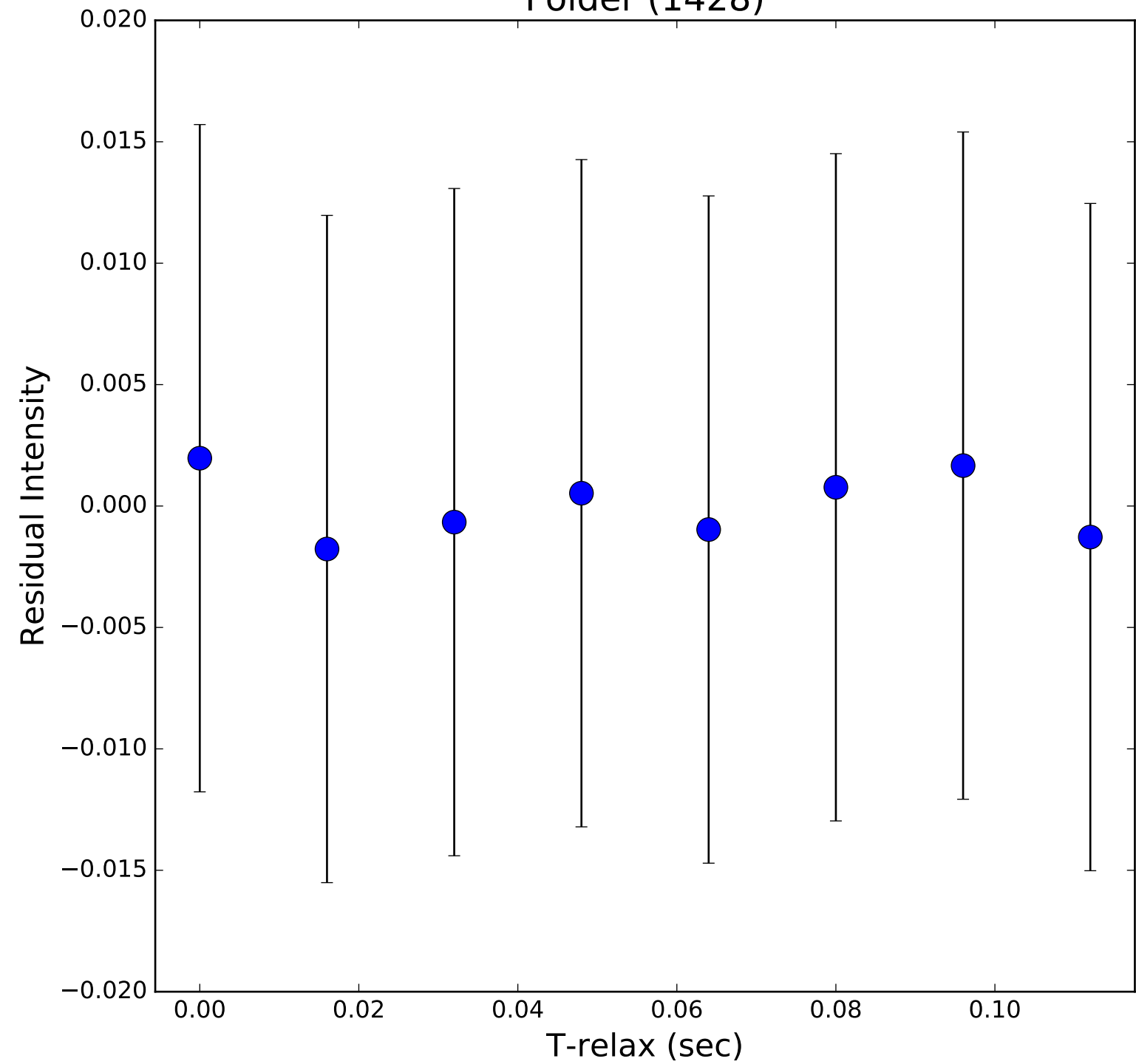
Folder (1427)



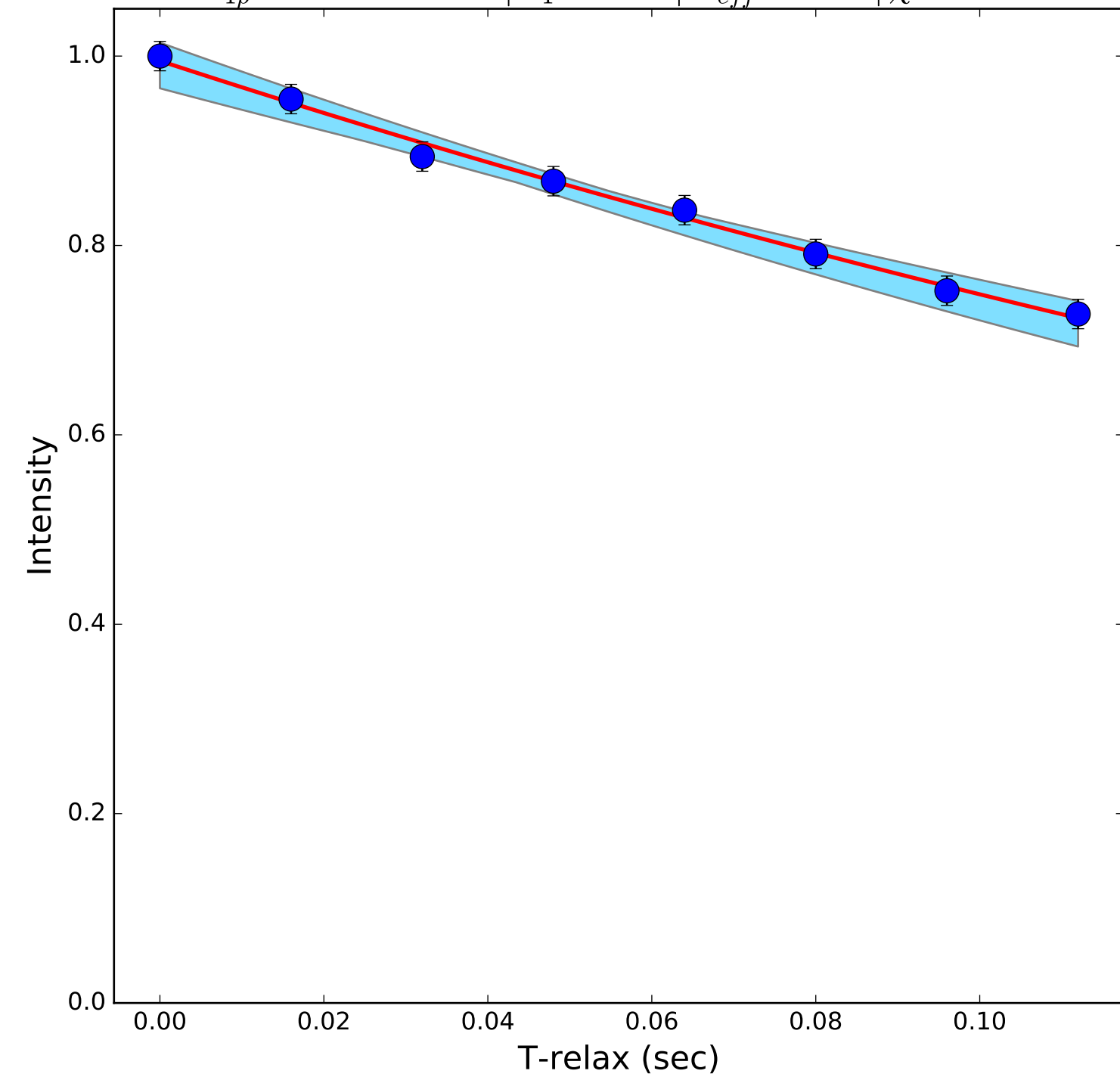
$R_{1\rho} 3.31 \pm 0.02 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi}^2 = 0.01$



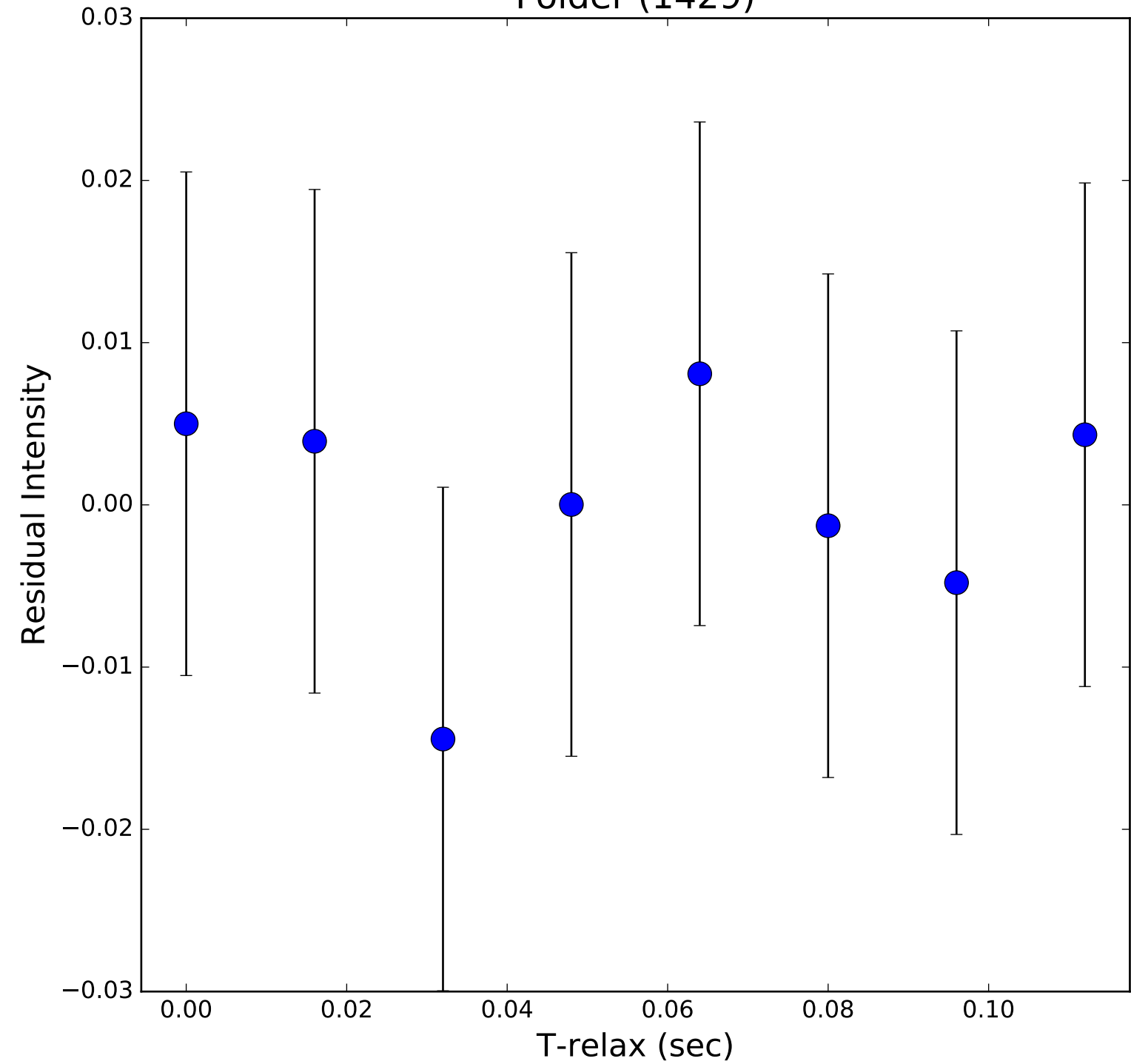
Folder (1428)



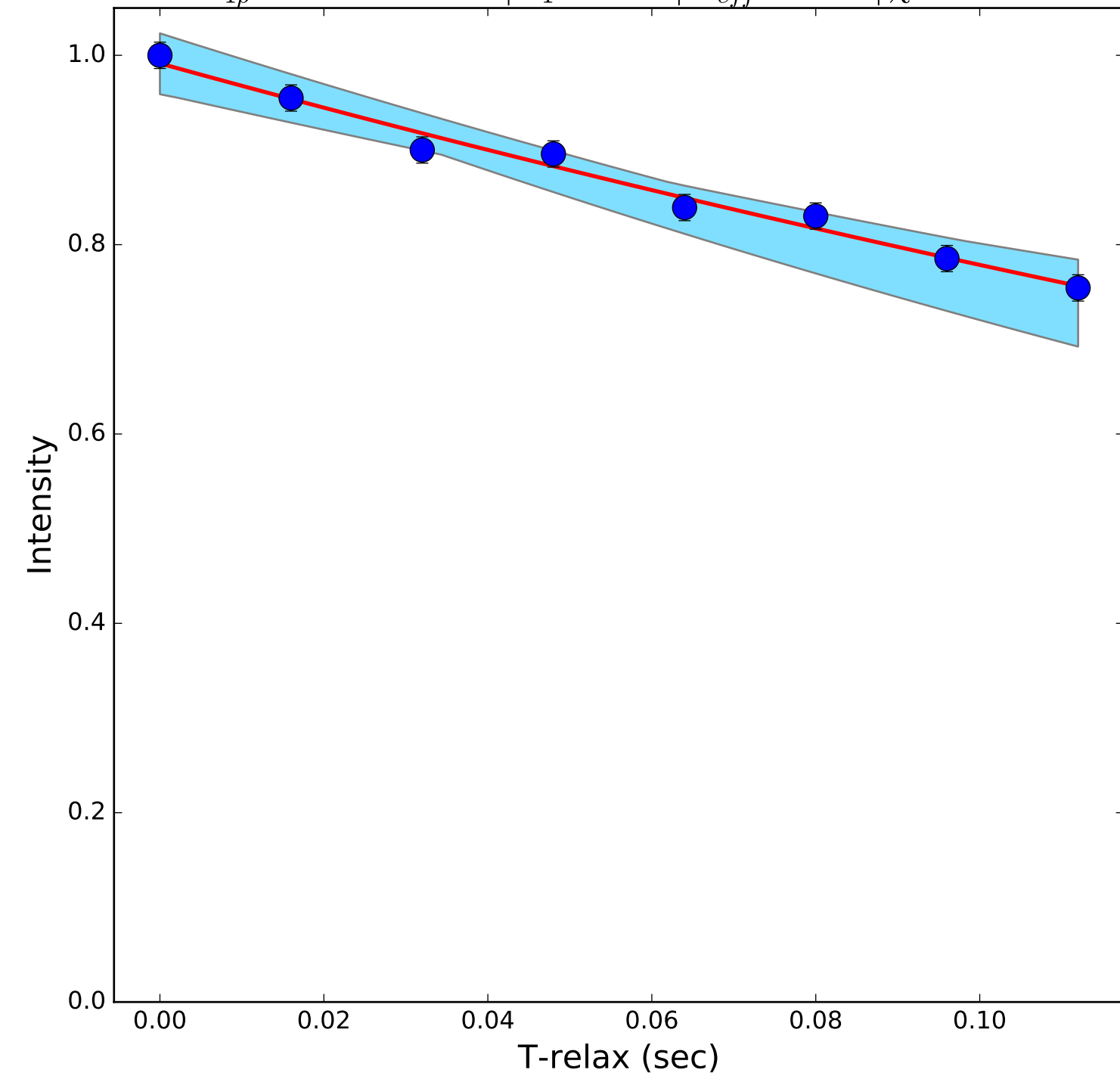
$R_{1\rho} 2.85 \pm 0.08 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 230 \text{ Hz} \mid \overline{\chi^2} = 0.25$



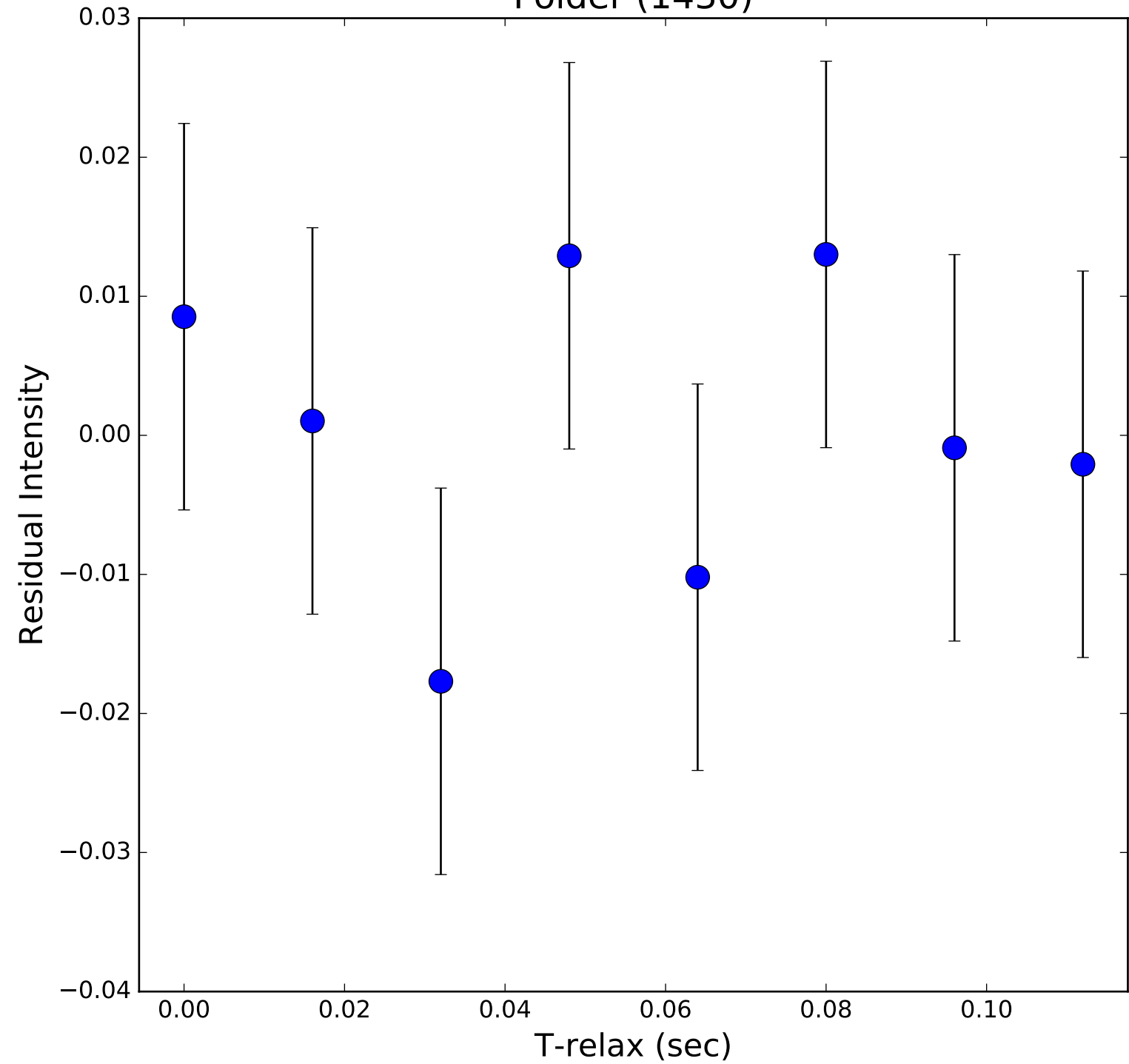
Folder (1429)



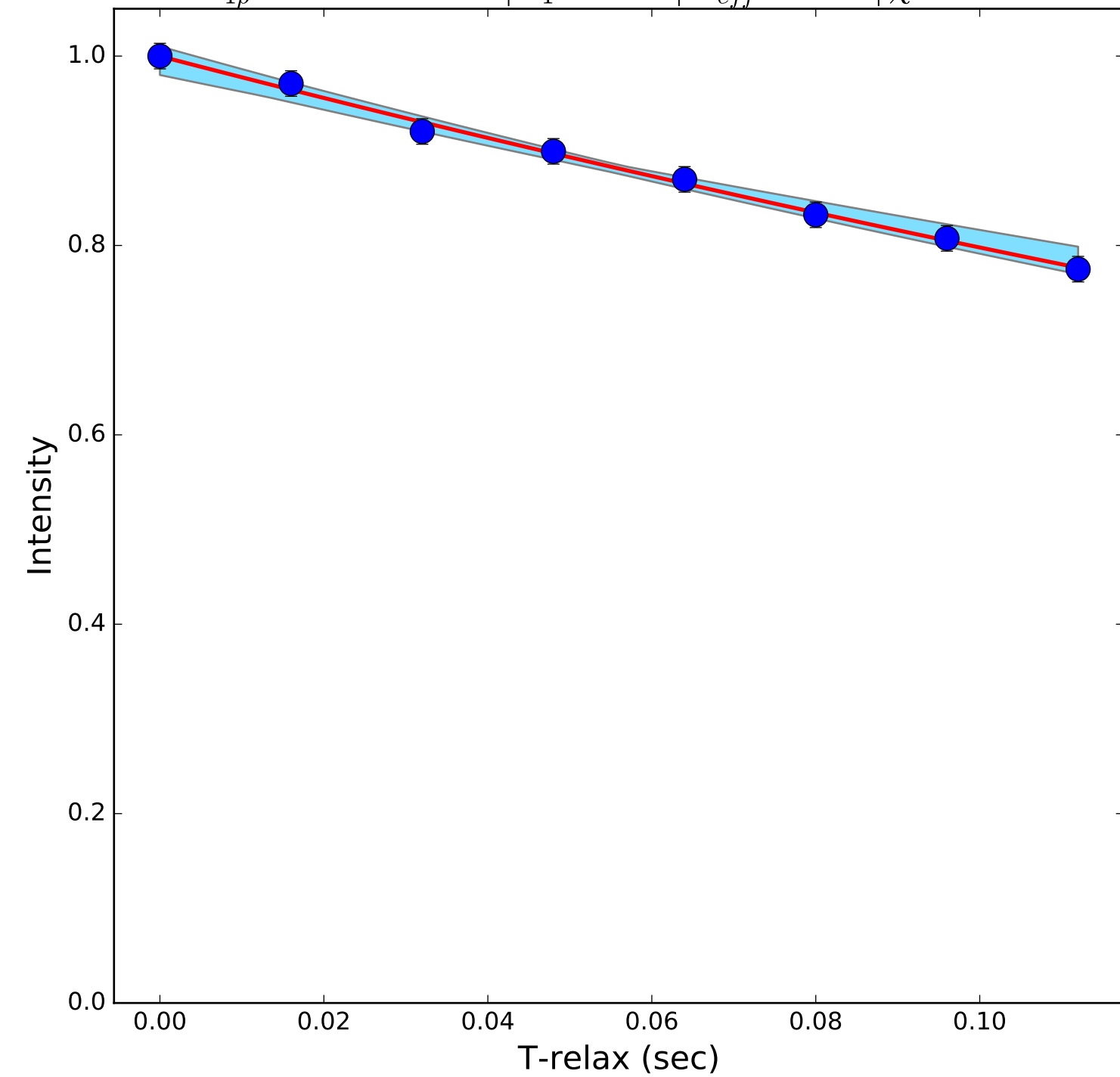
$R_{1\rho} 2.42 \pm 0.12 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 260 \text{ Hz} \mid \overline{\chi^2} = 0.72$



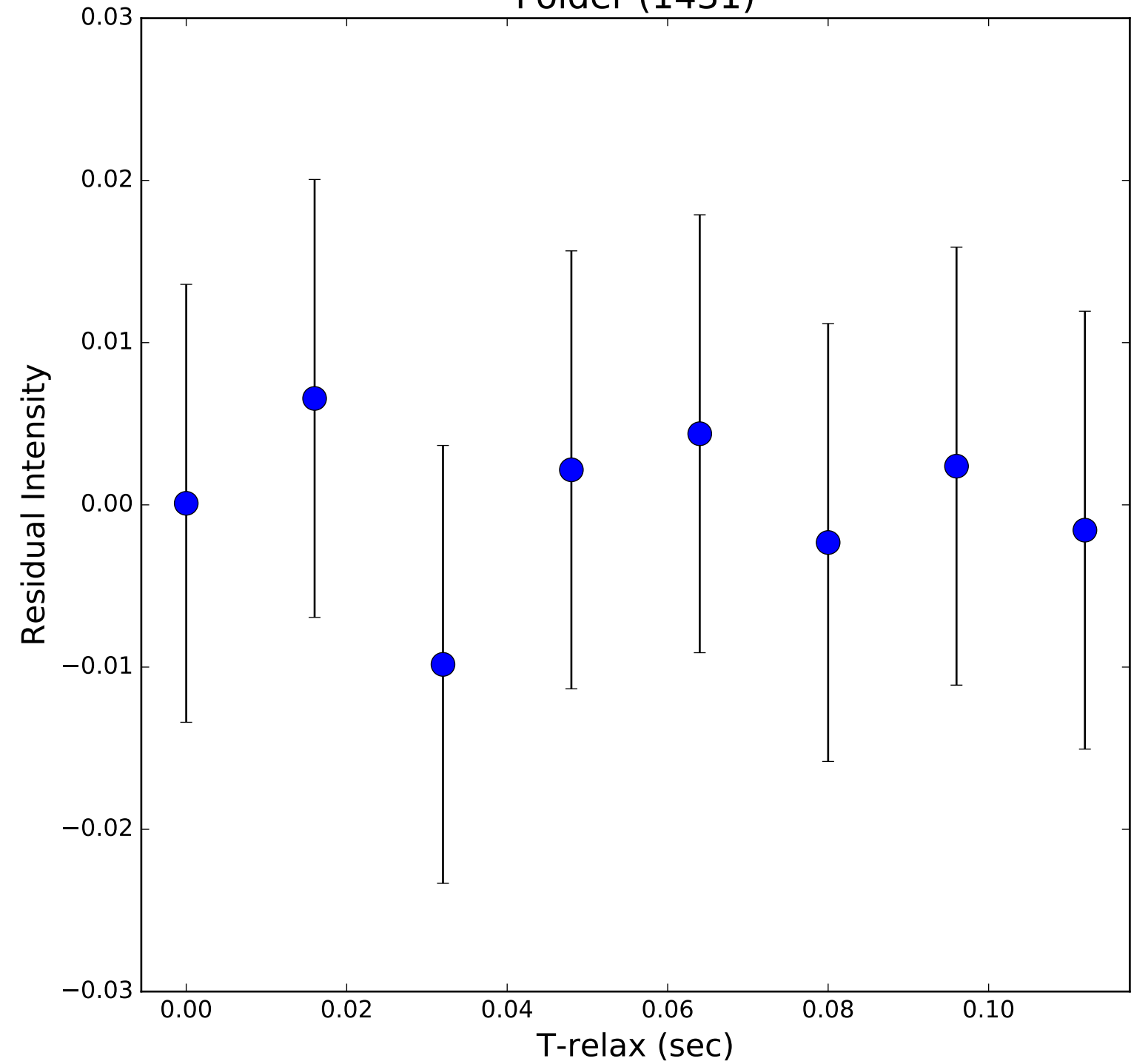
Folder (1430)

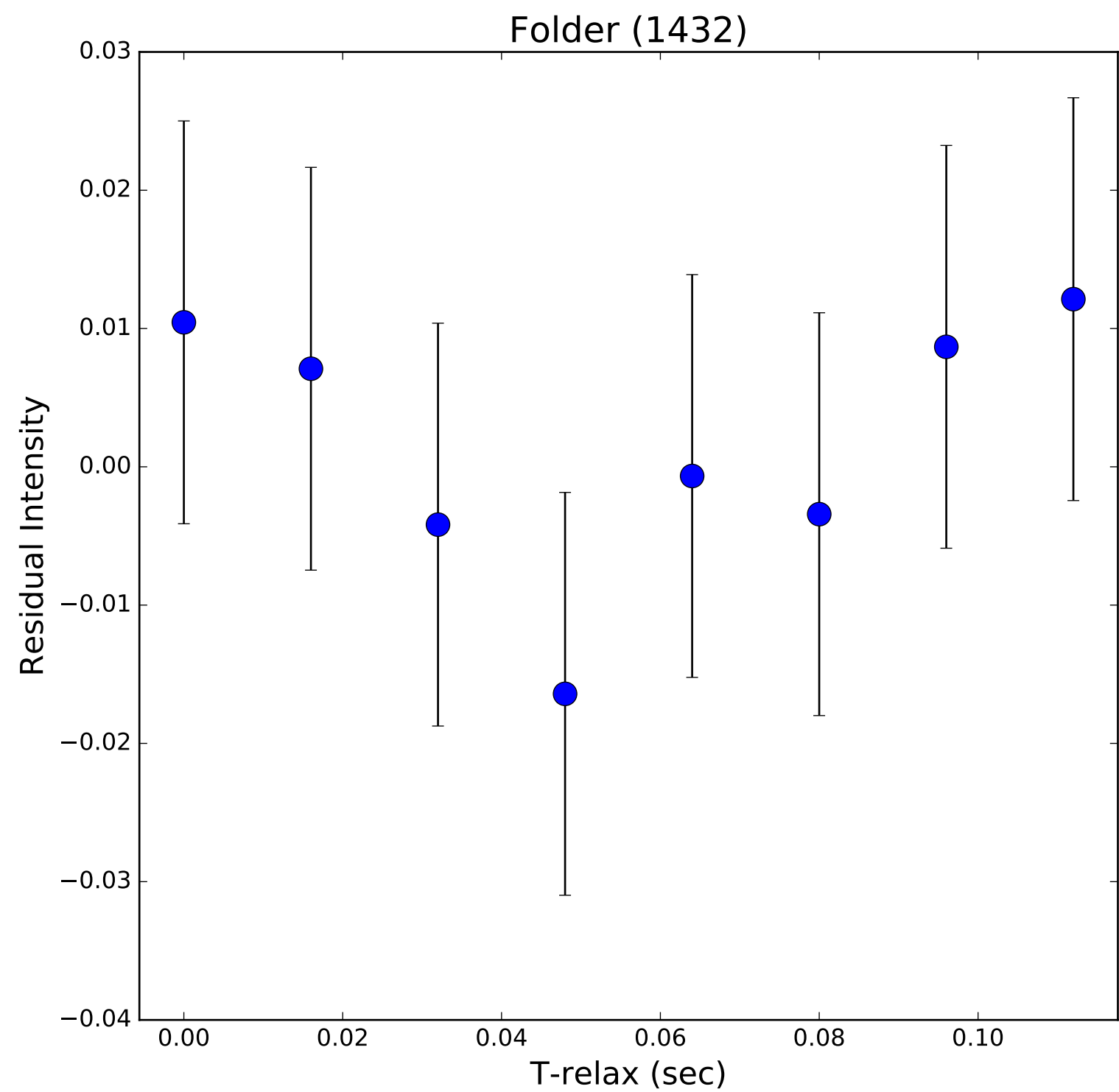
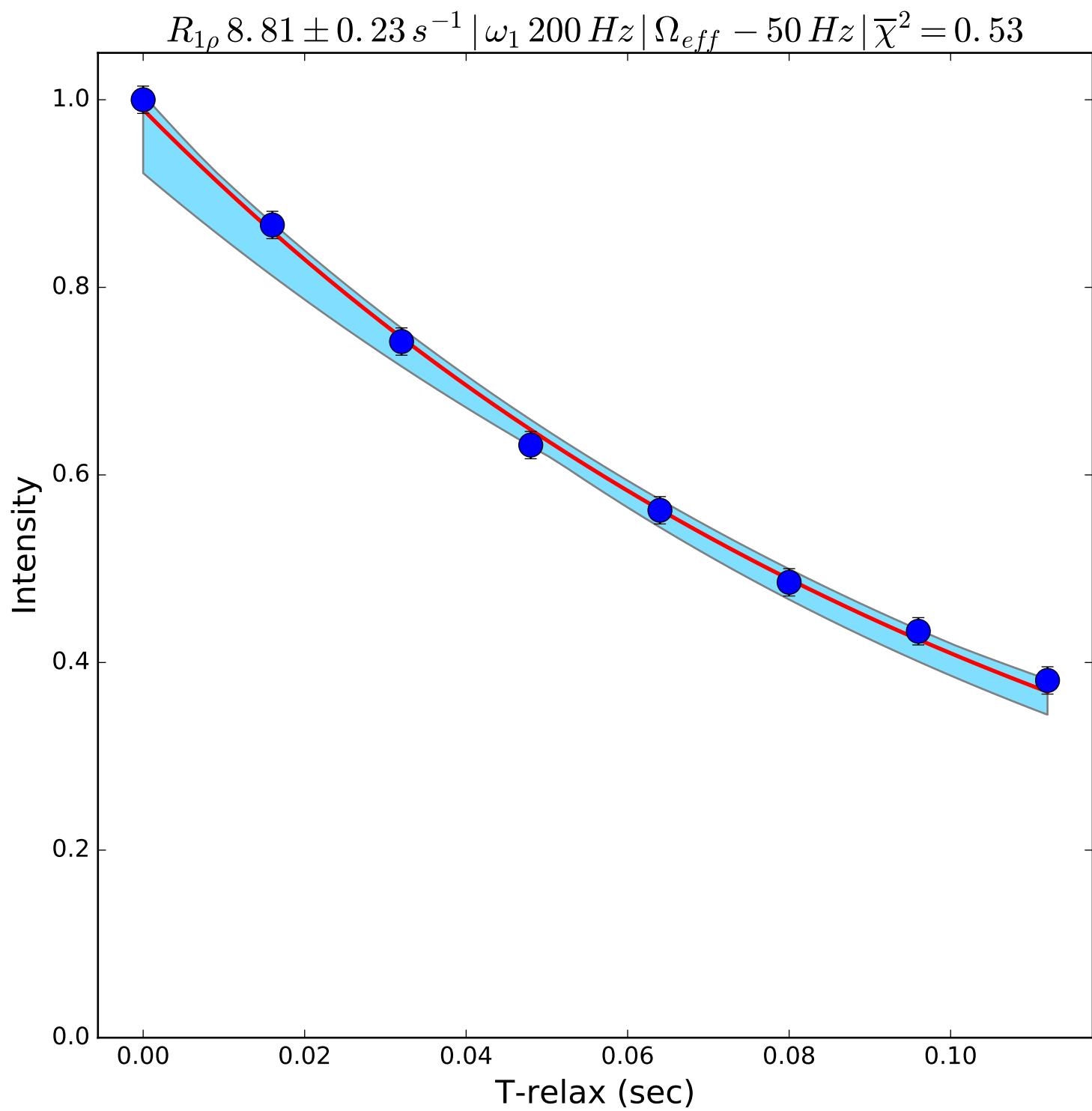


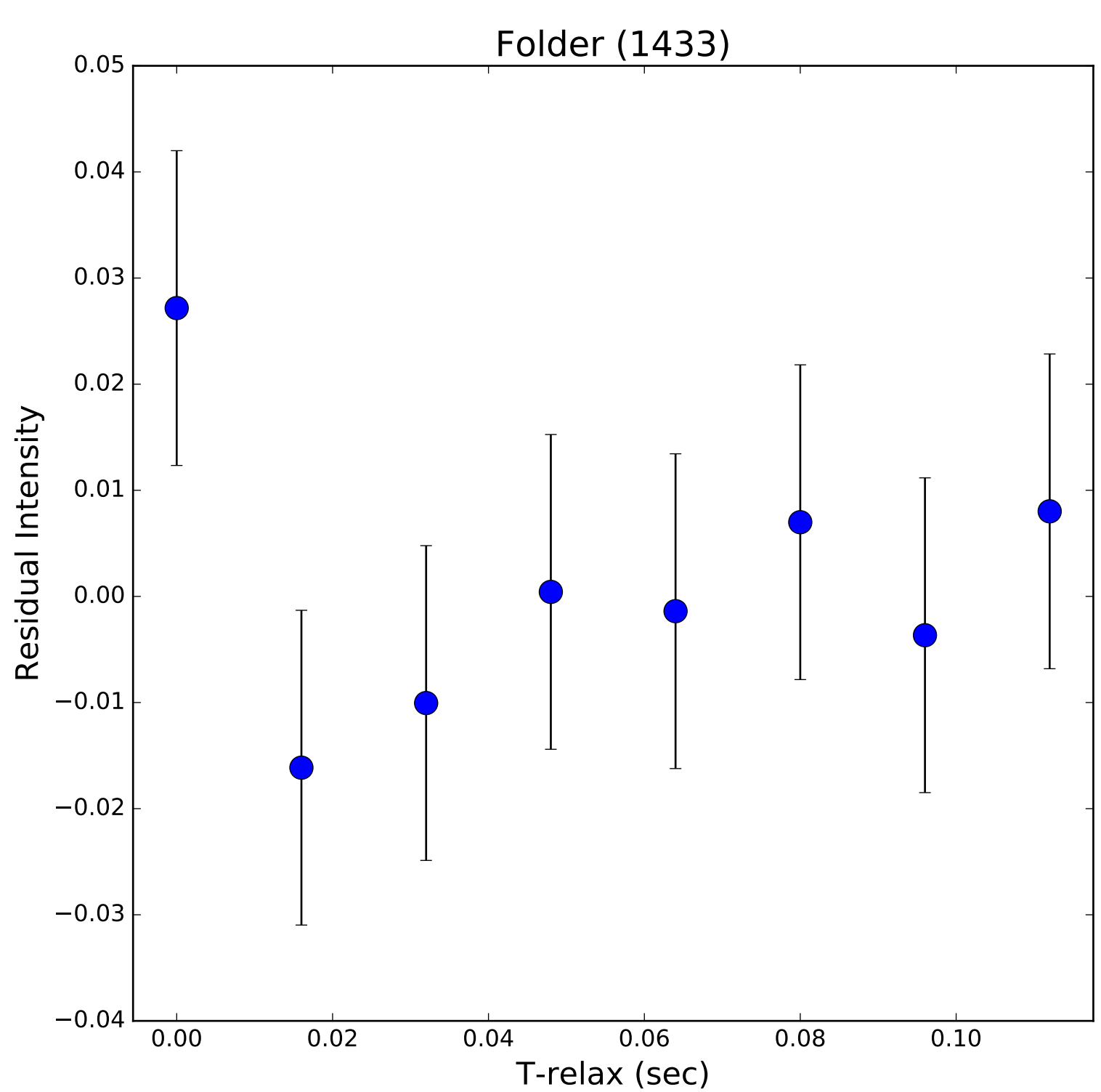
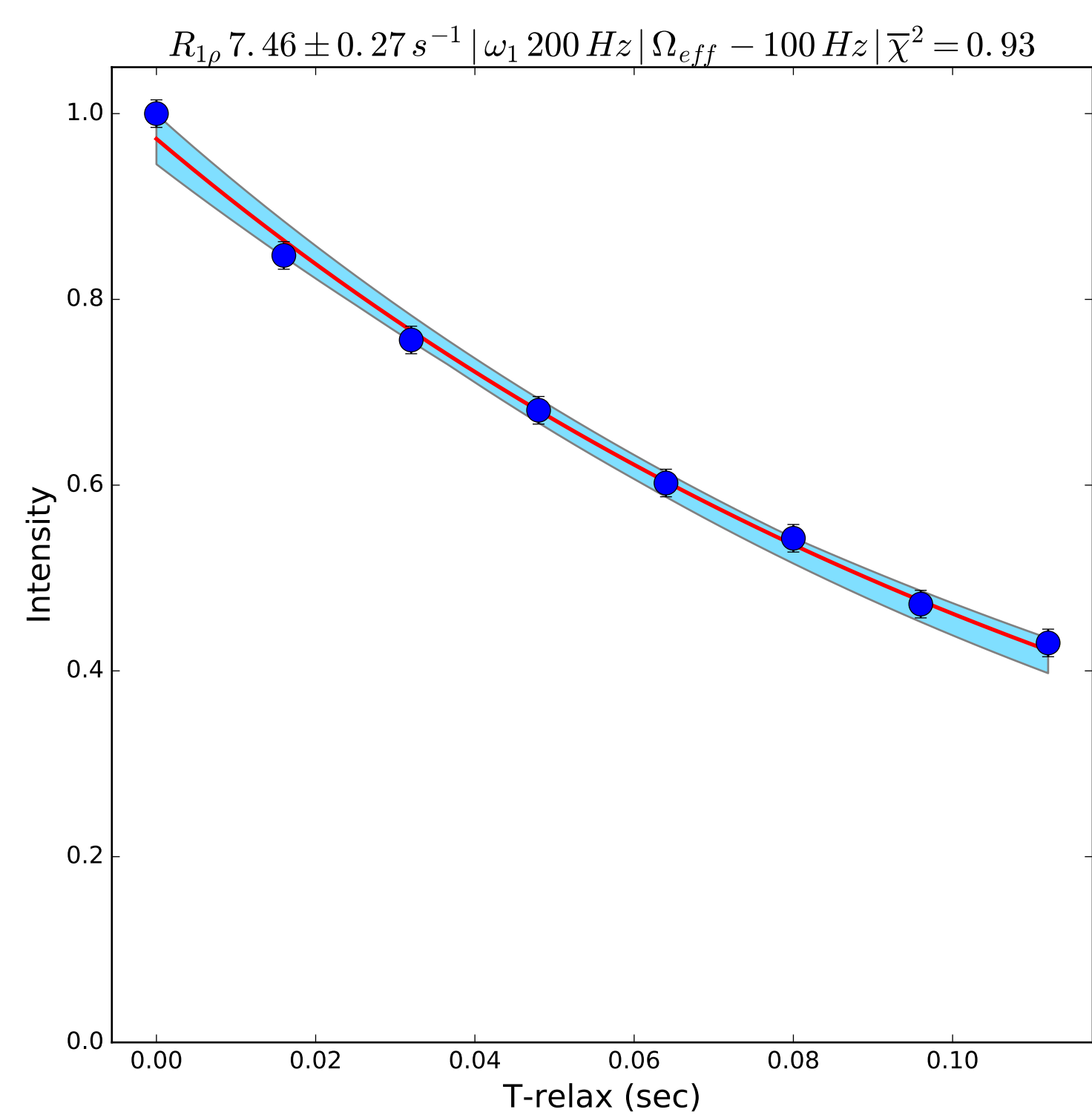
$R_{1\rho} 2.26 \pm 0.05 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 290 \text{ Hz} \mid \overline{\chi^2} = 0.16$

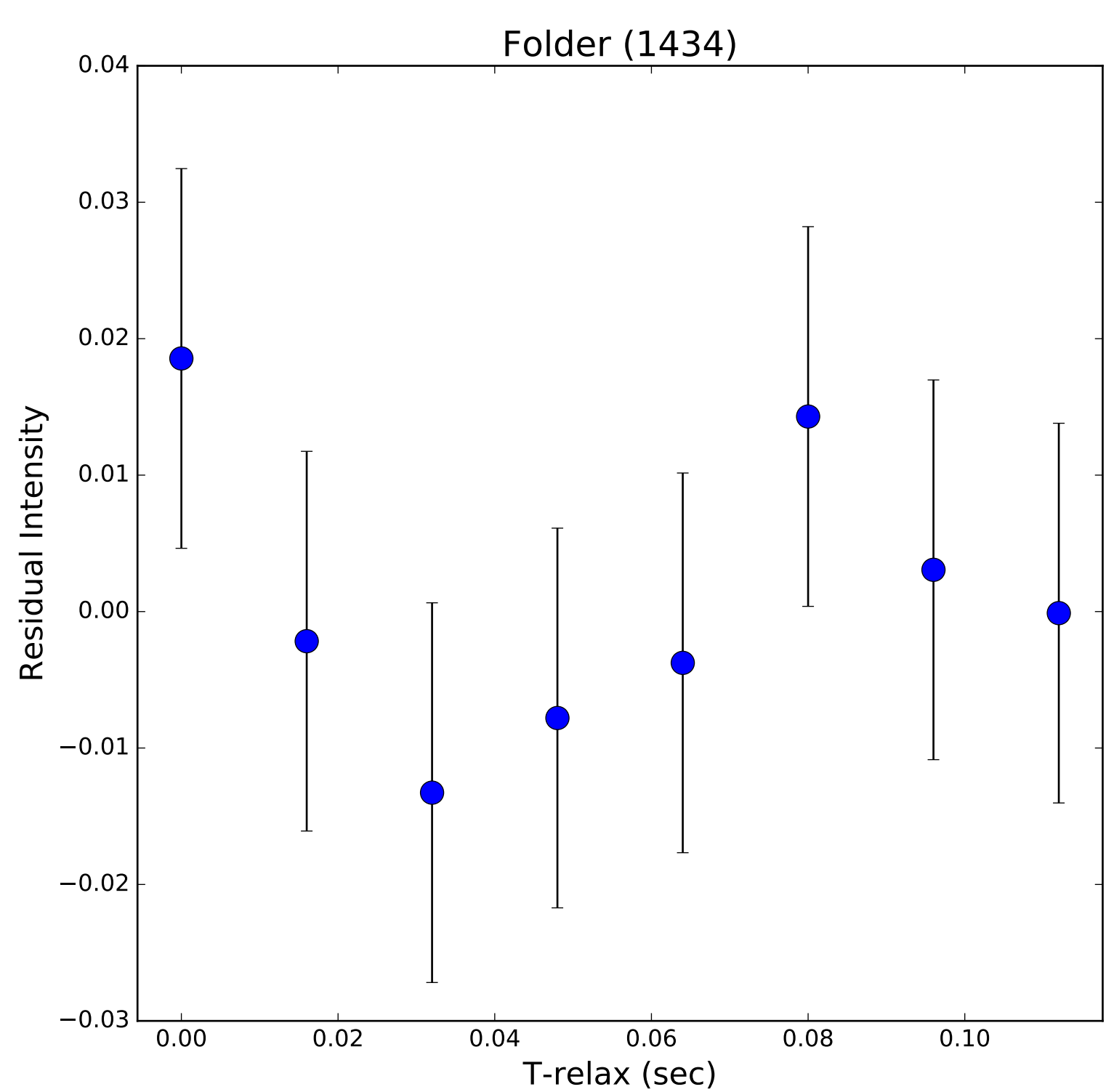
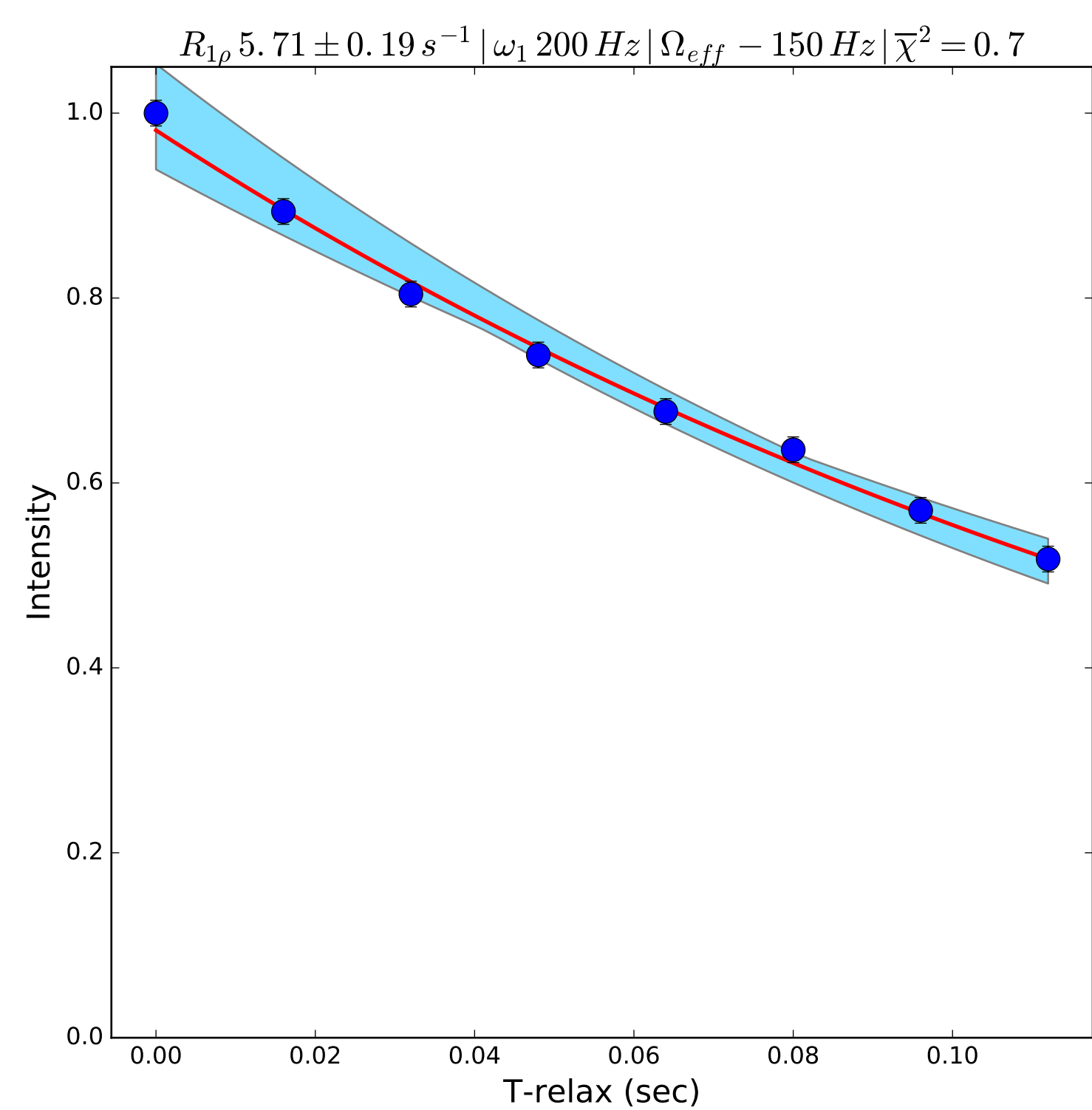


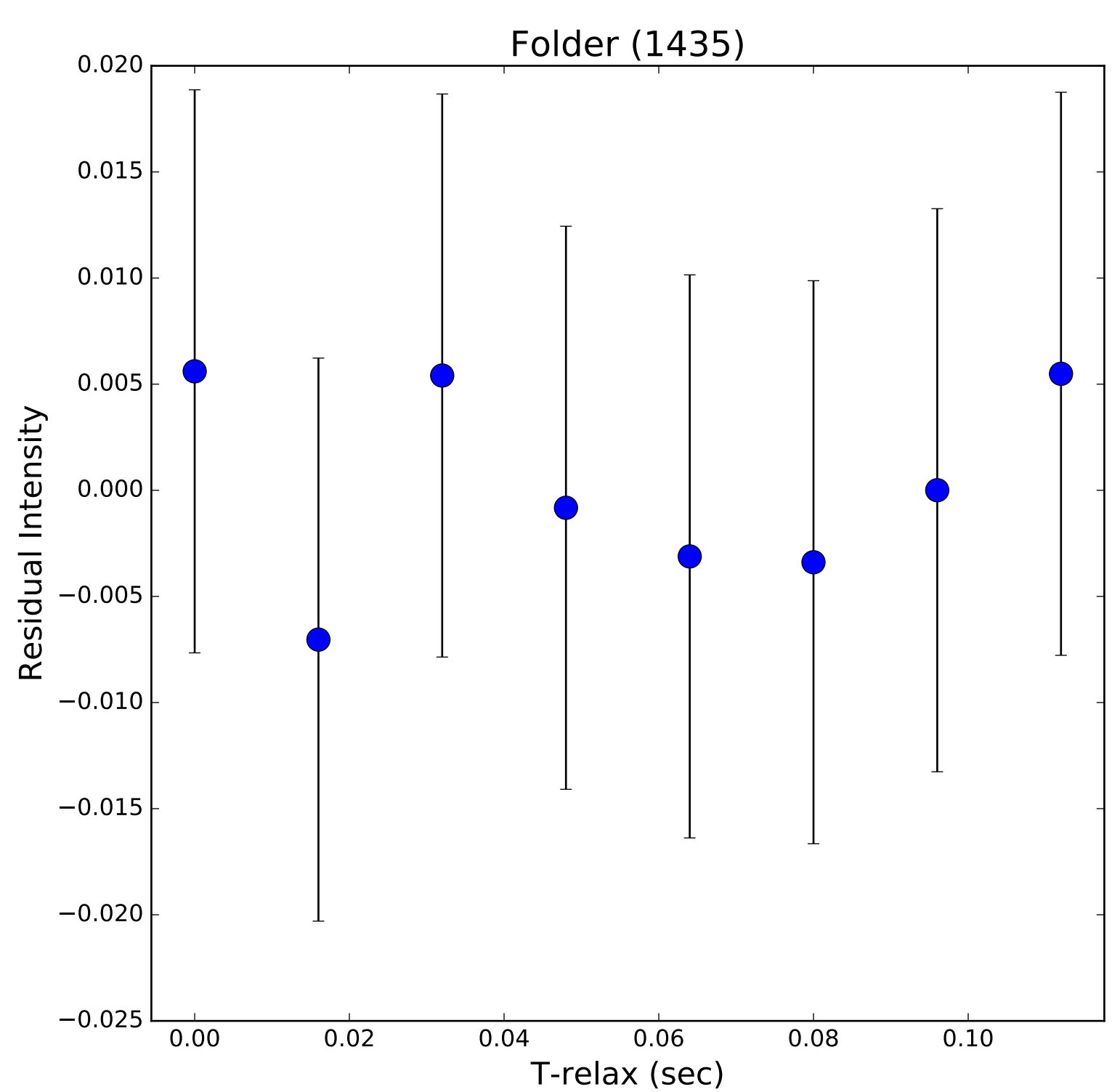
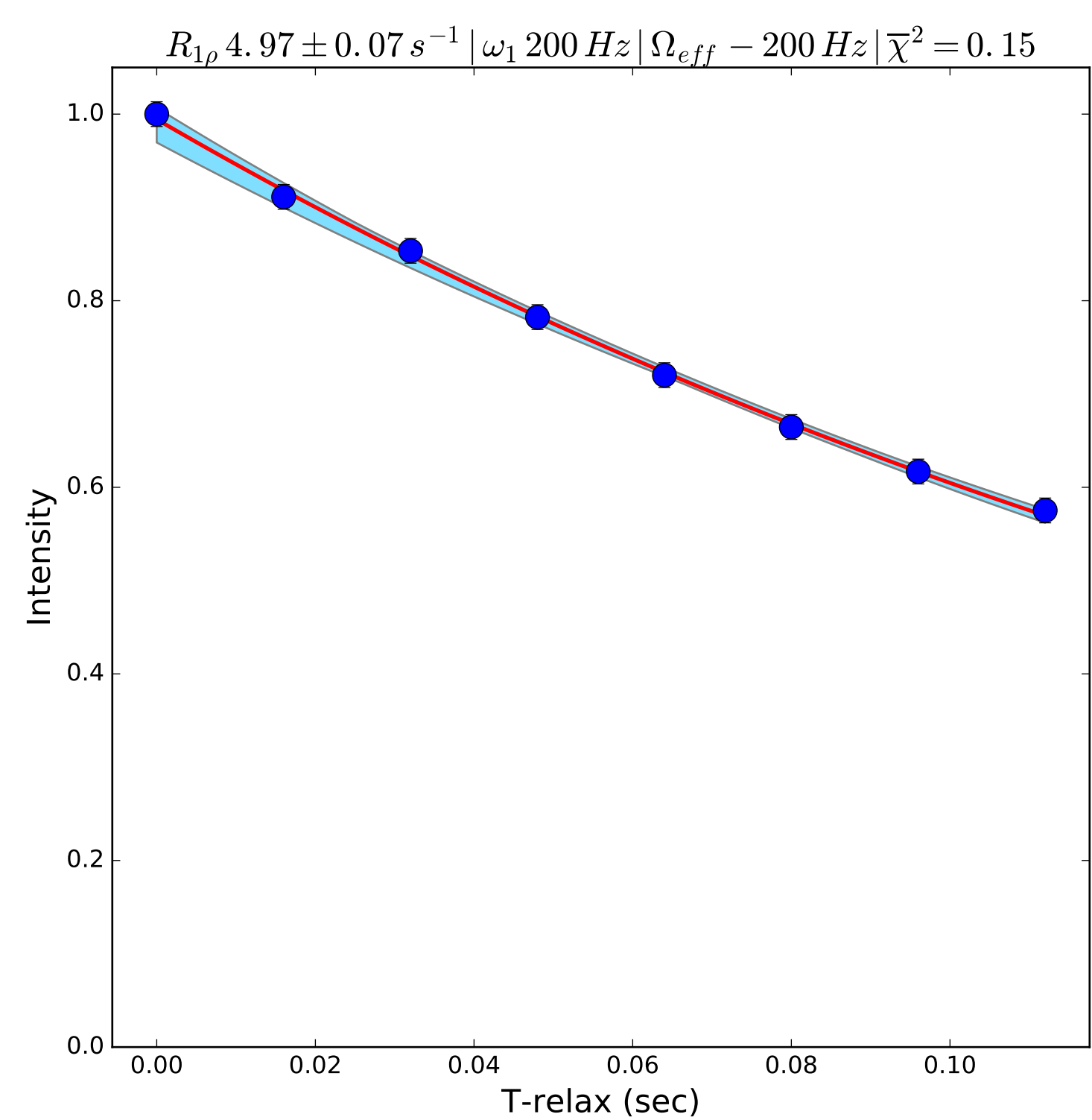
Folder (1431)

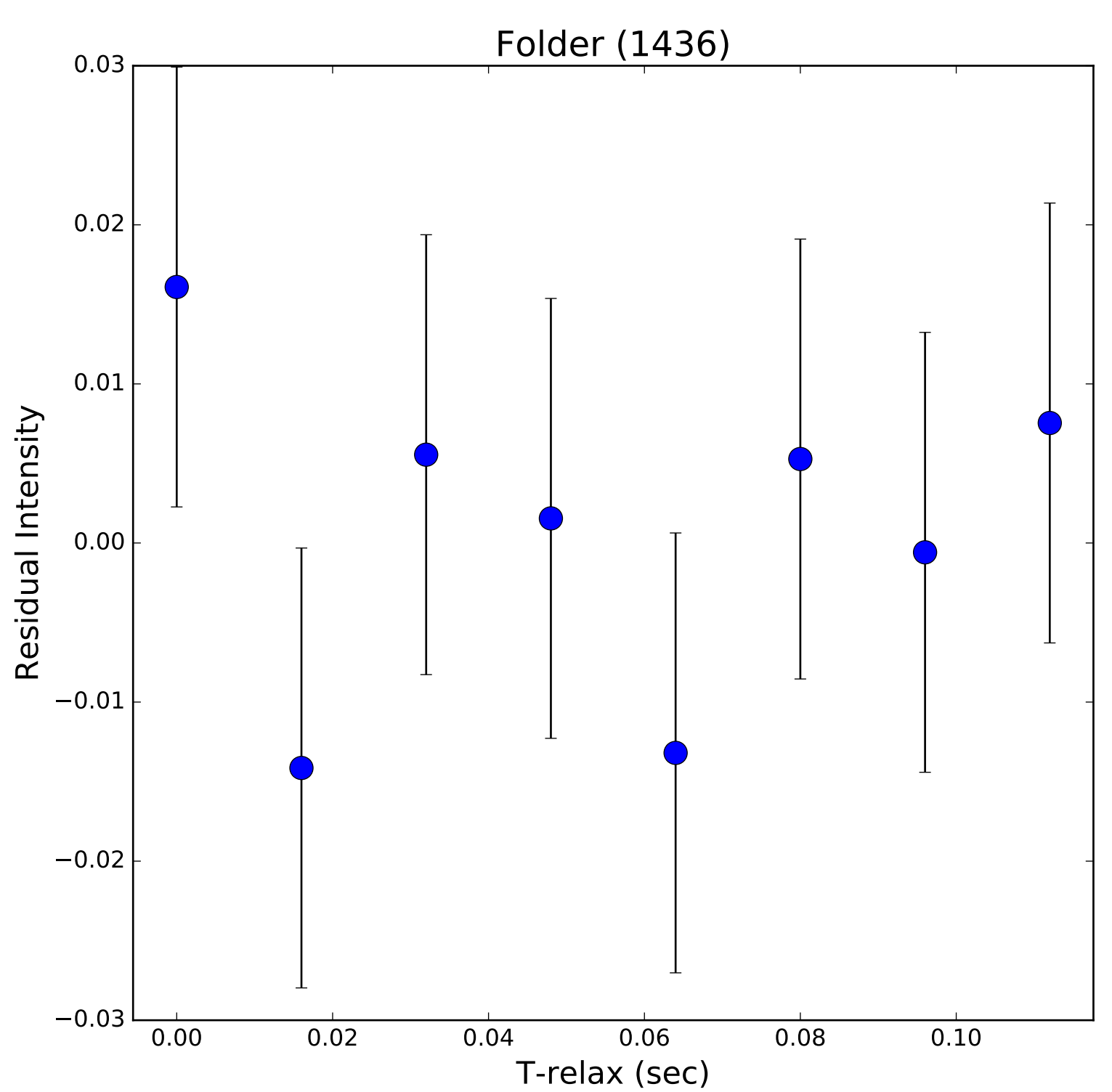
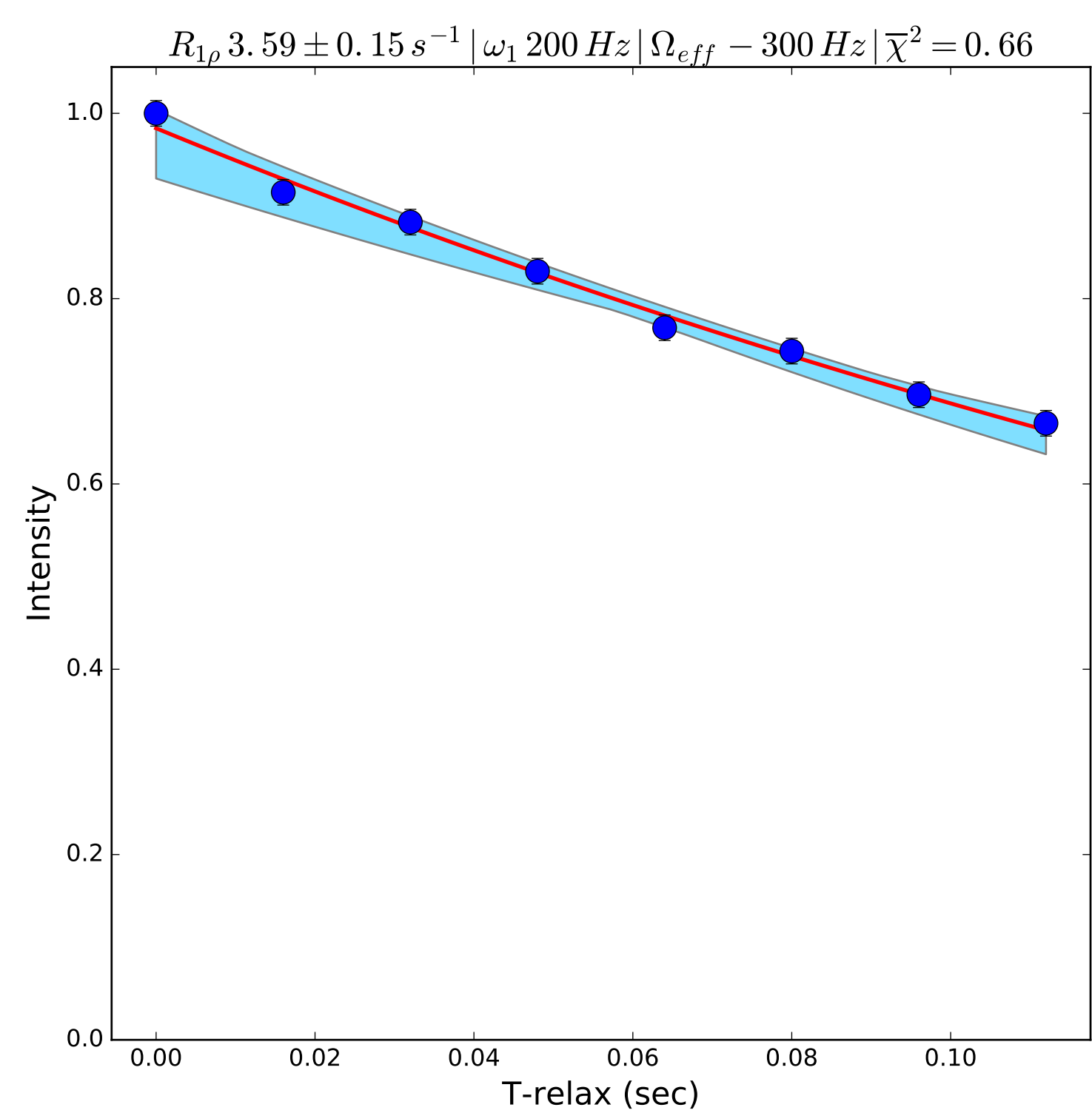


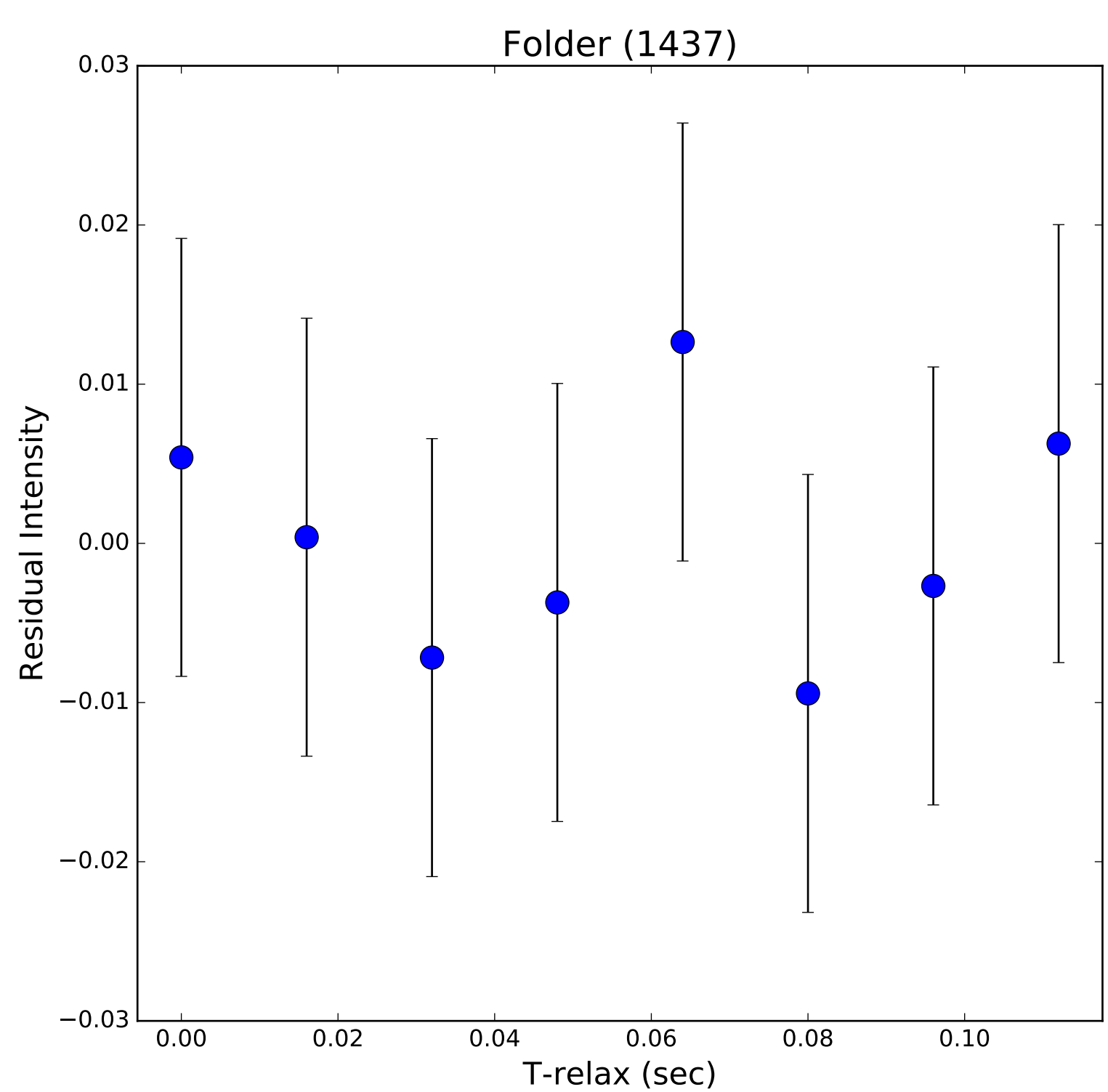
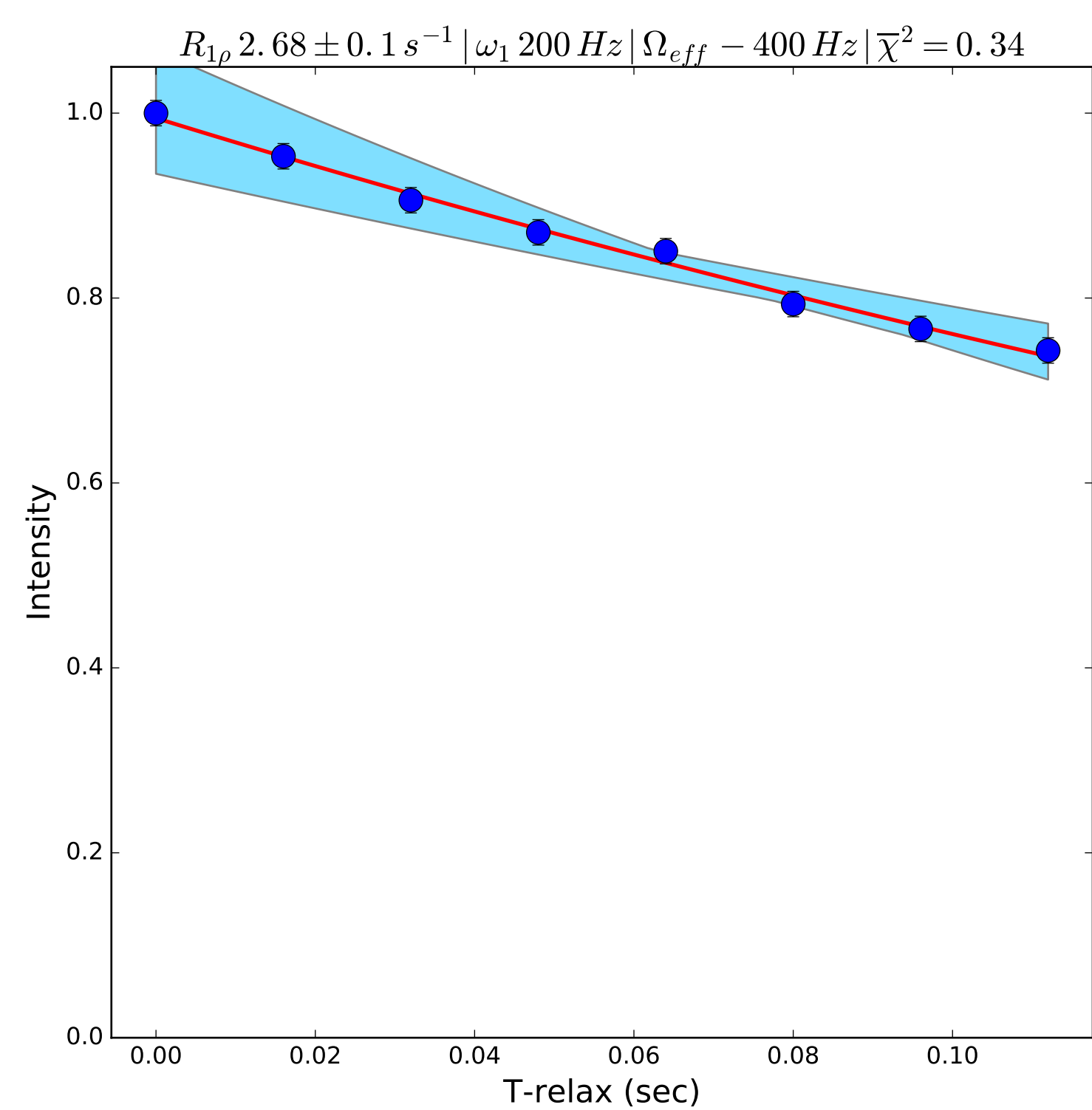


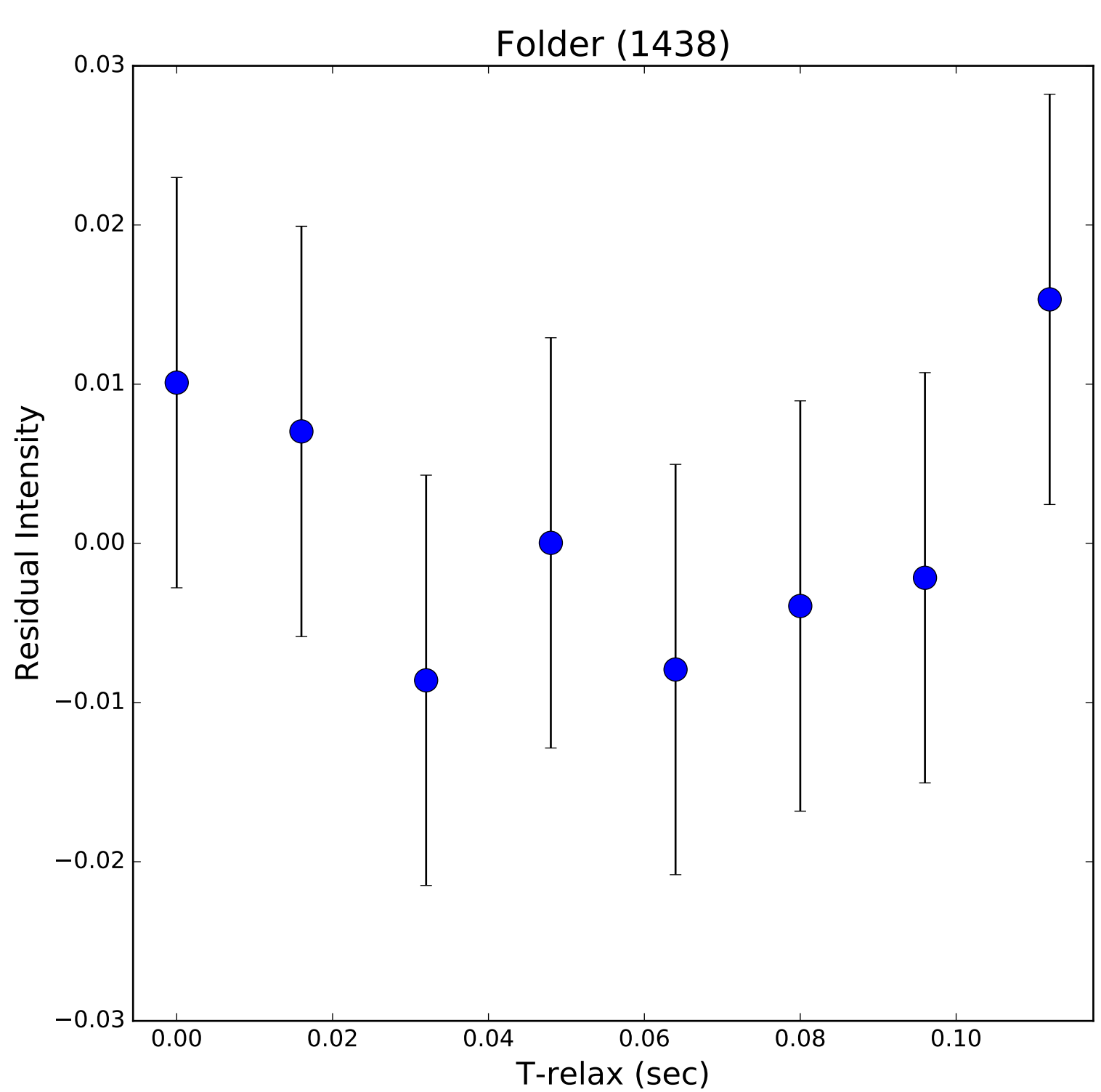
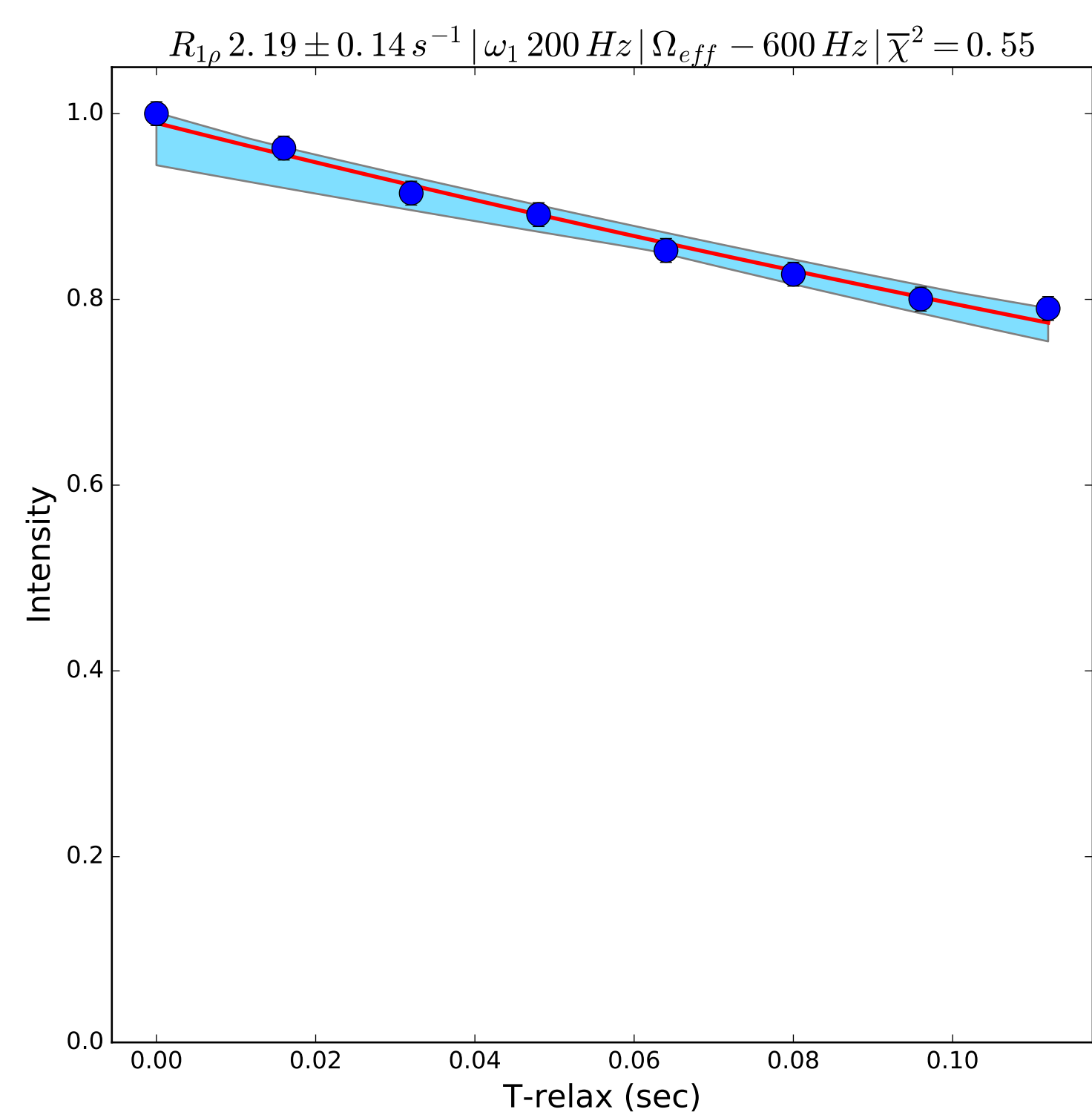




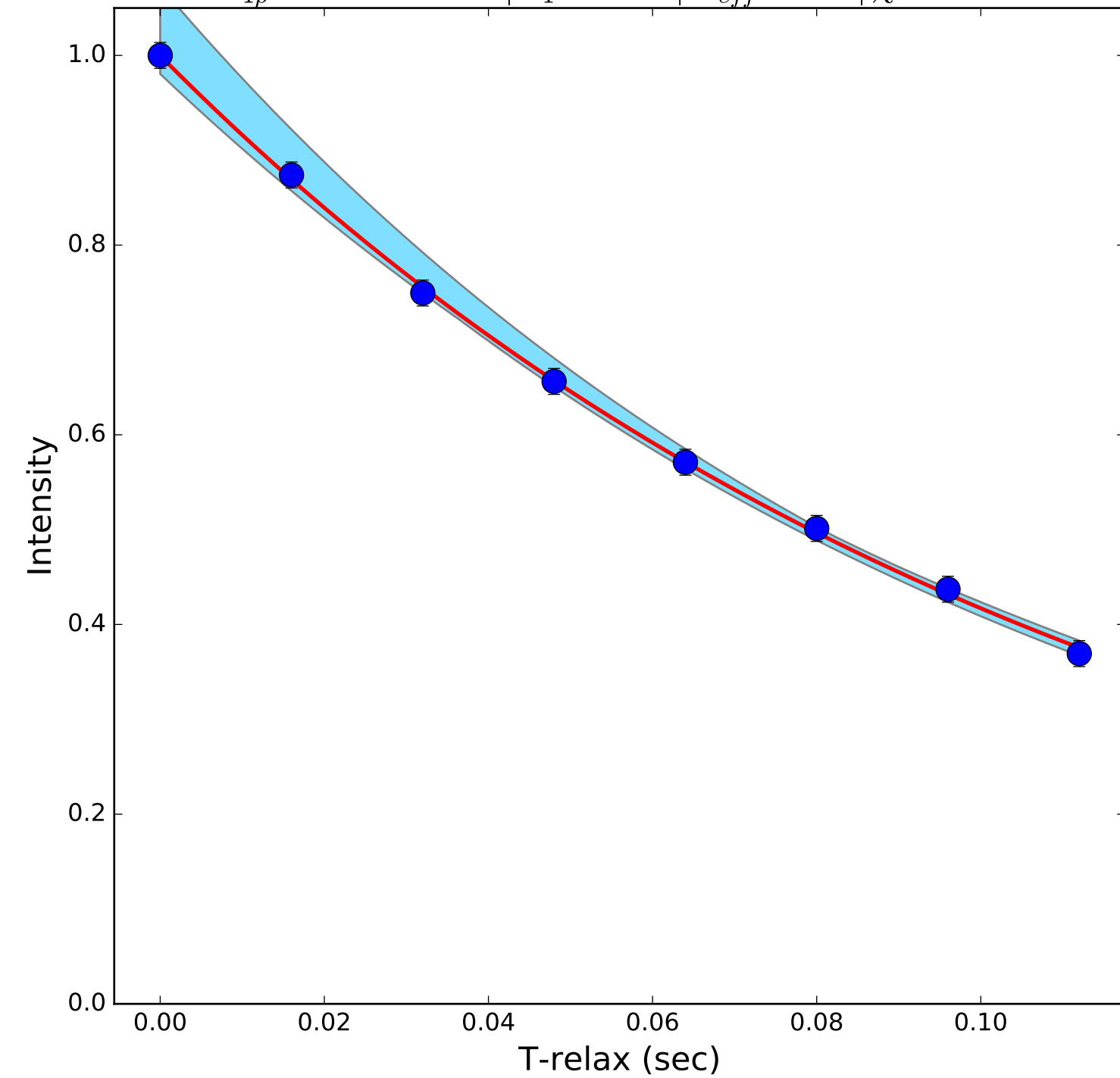




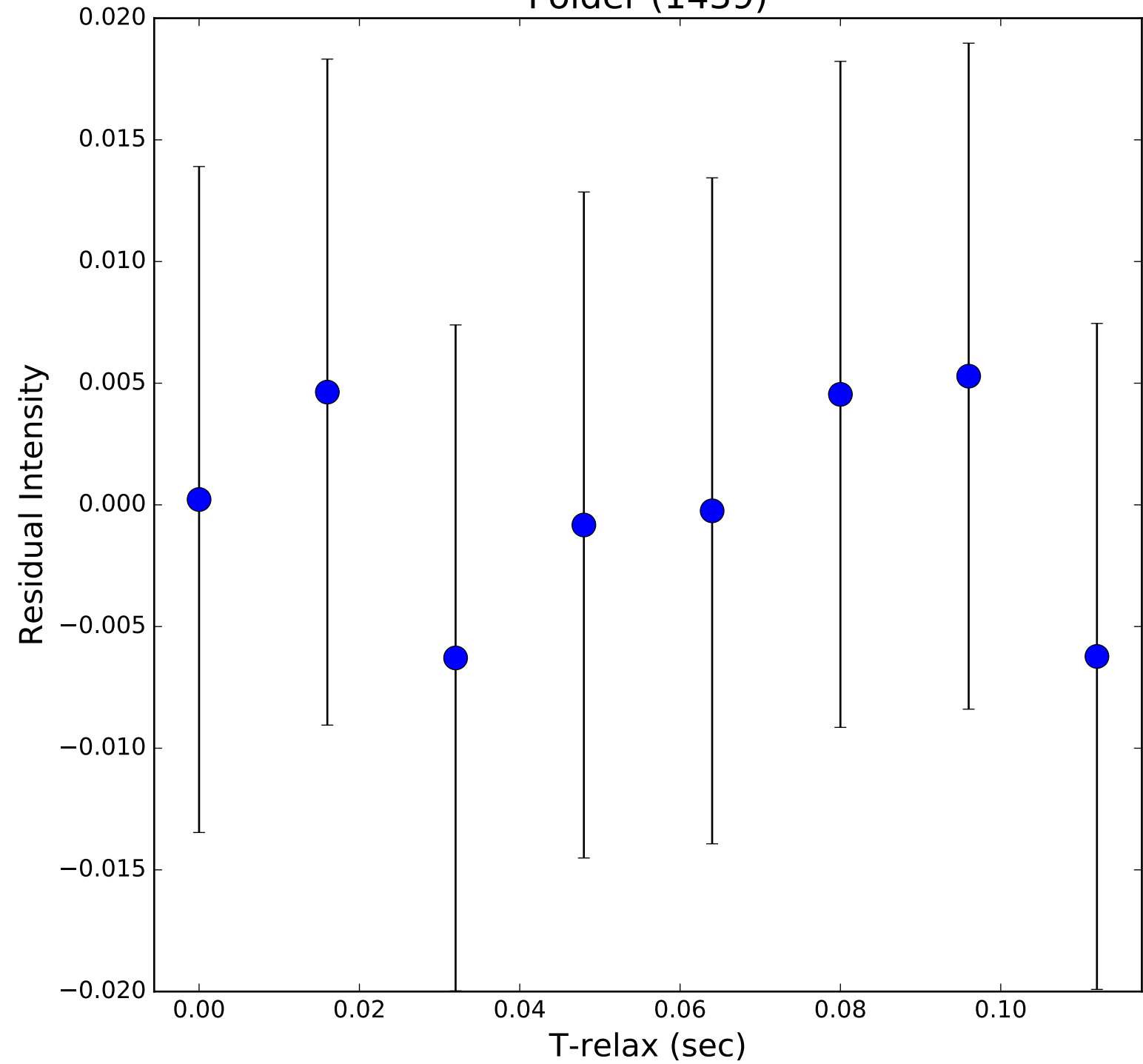




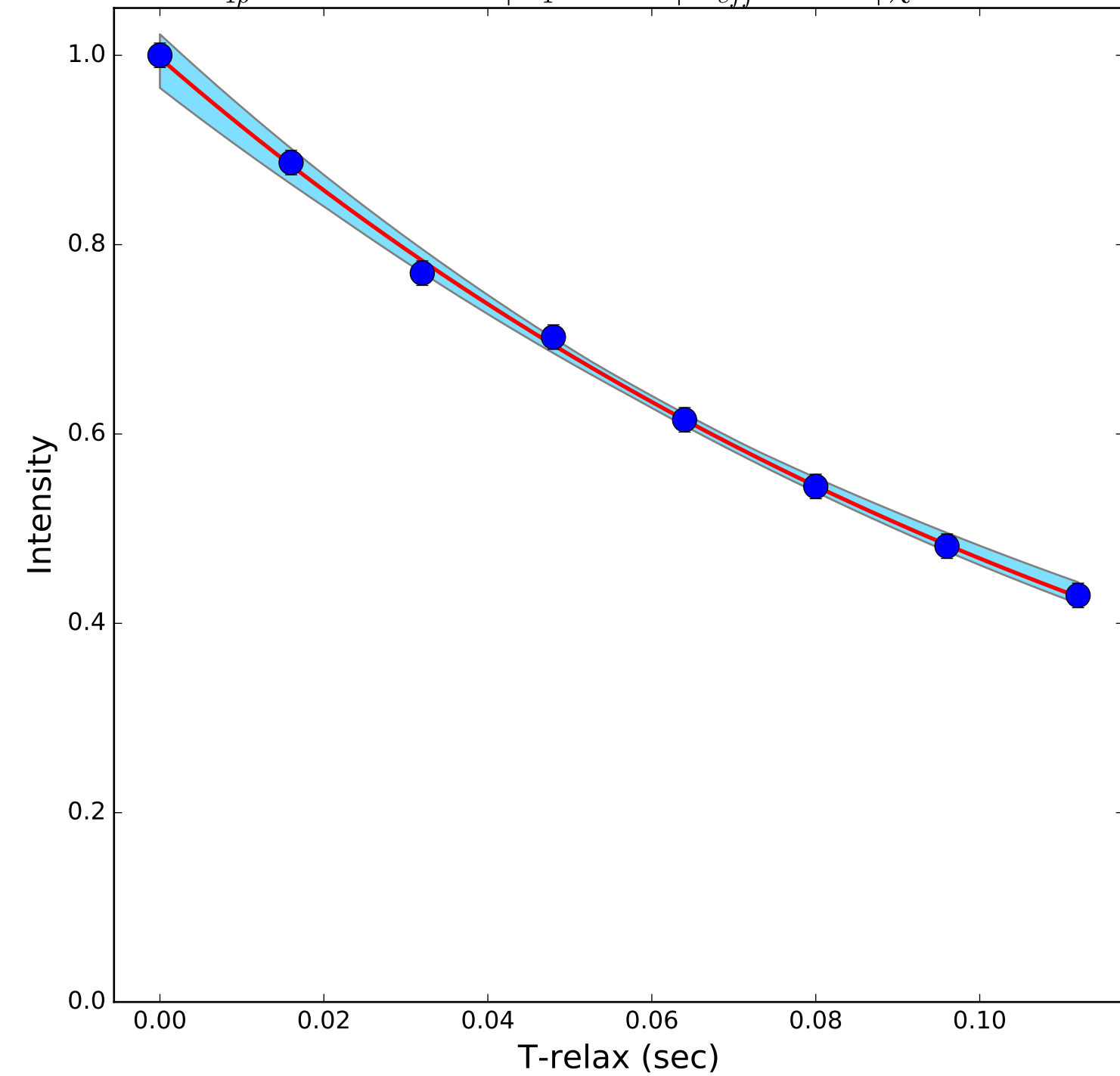
$R_{1\rho} 8.74 \pm 0.1 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 50 \text{ Hz} \mid \overline{\chi}^2 = 0.13$



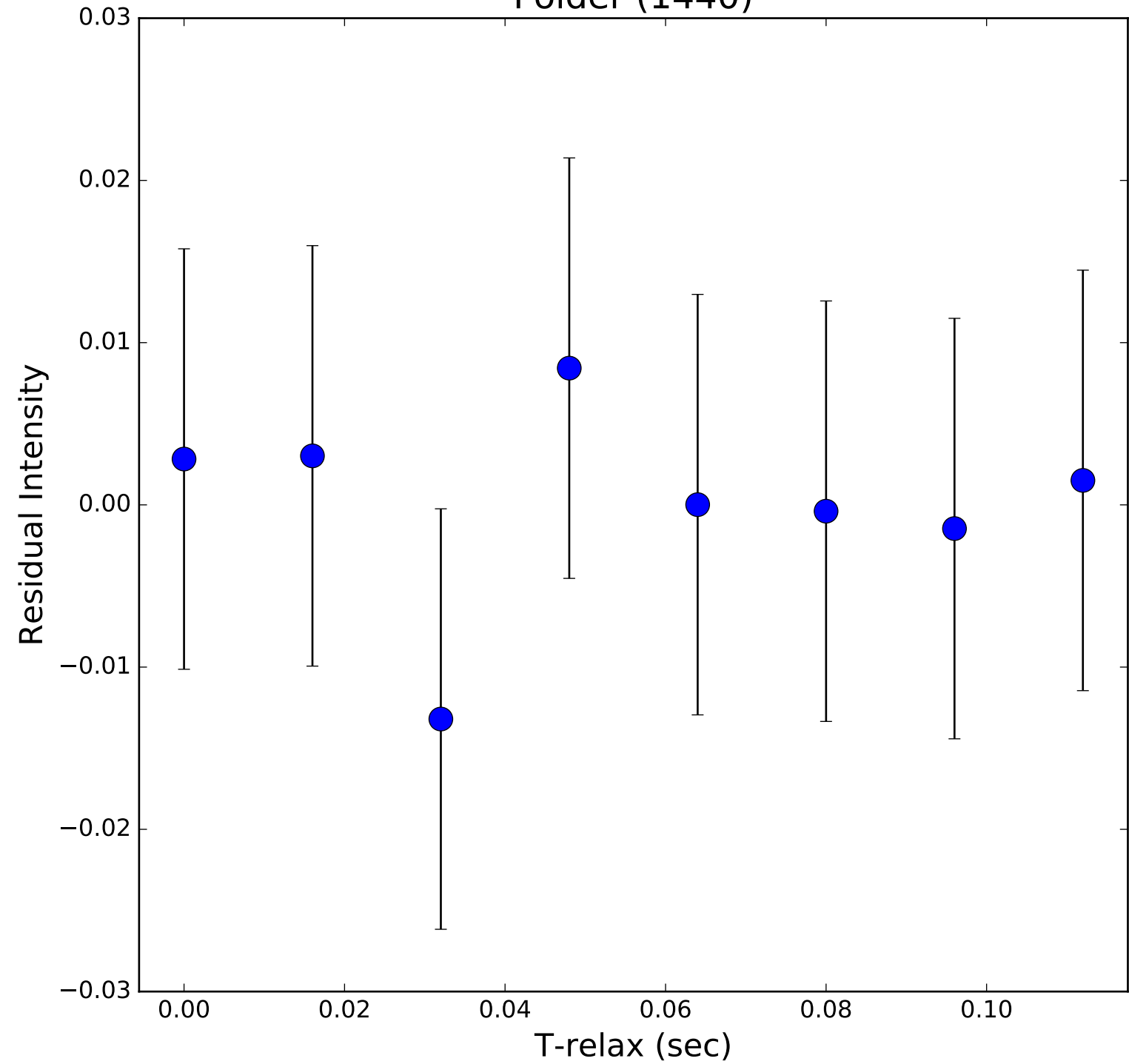
Folder (1439)



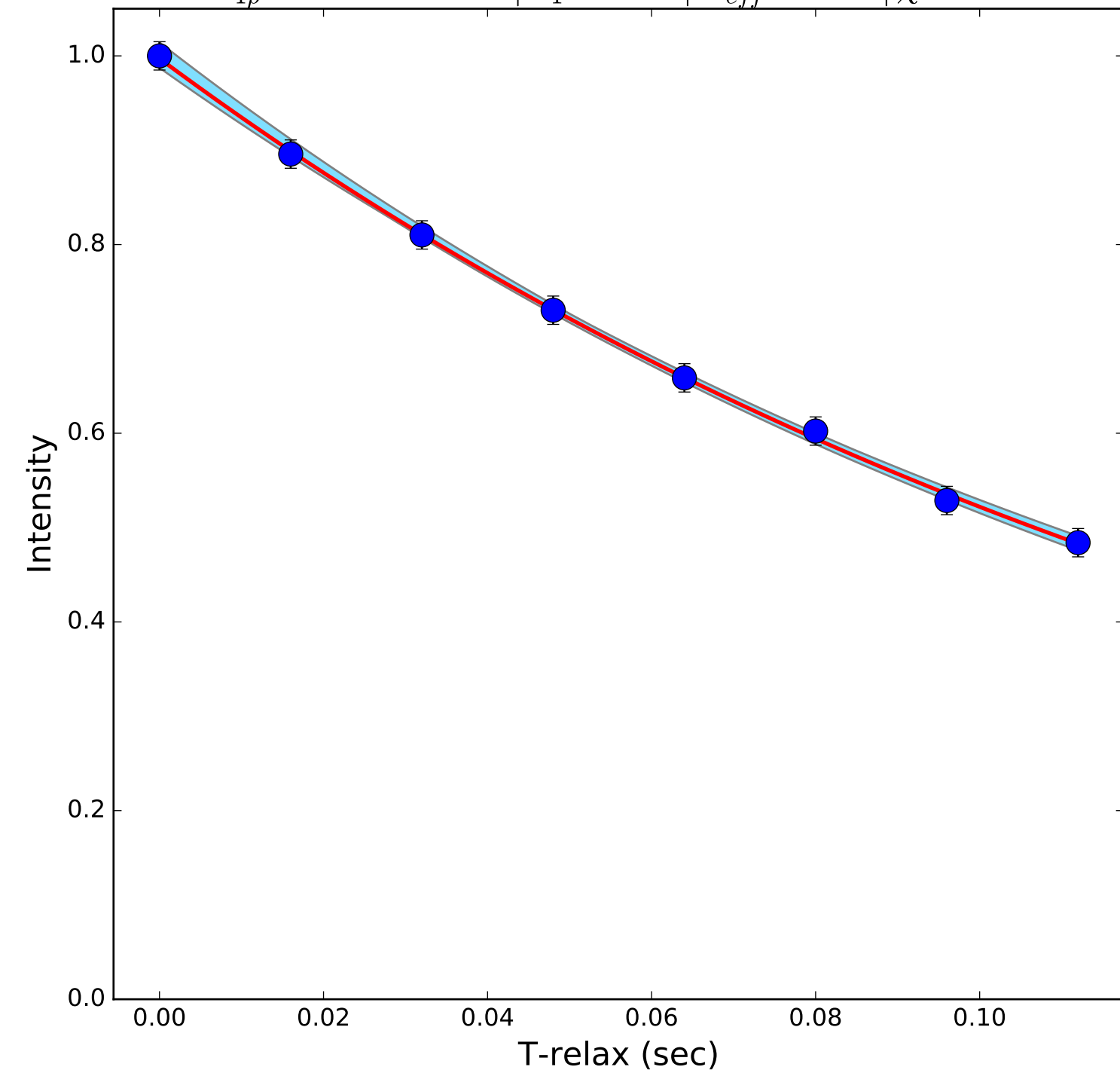
$R_{1\rho} 7.55 \pm 0.08 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \overline{\chi^2} = 0.26$



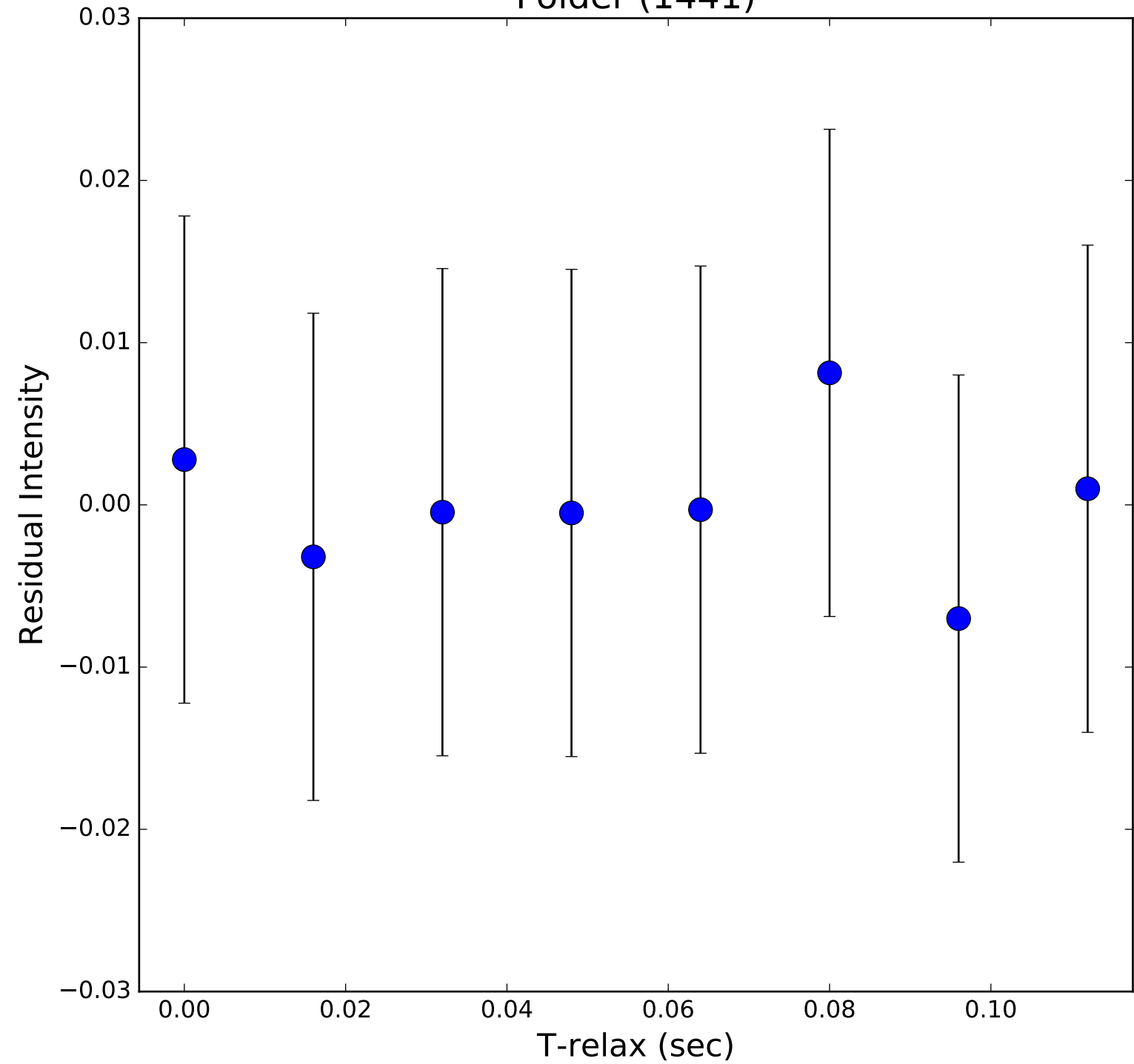
Folder (1440)



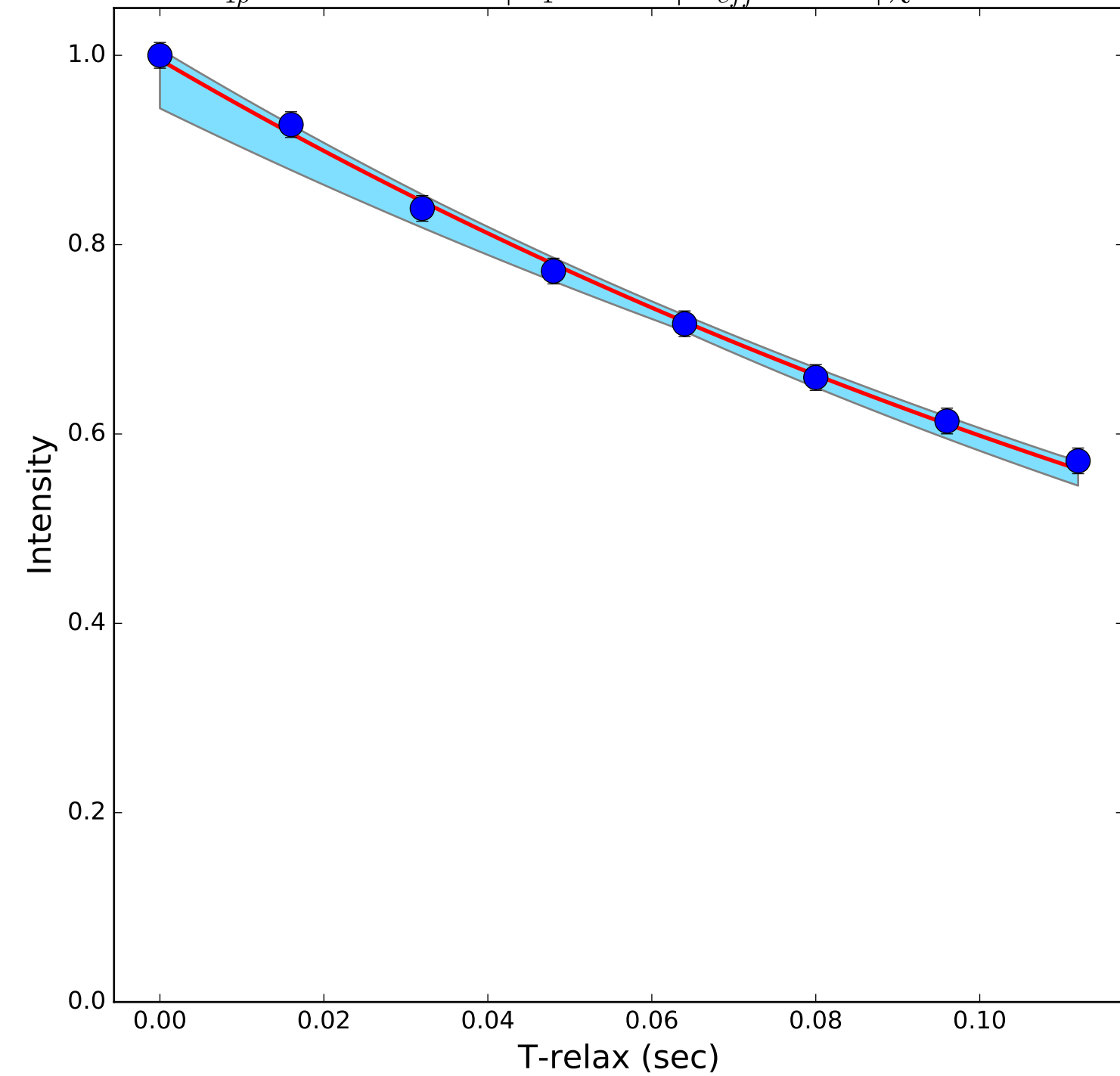
$R_{1\rho} 6.47 \pm 0.07 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \overline{\chi^2} = 0.1$



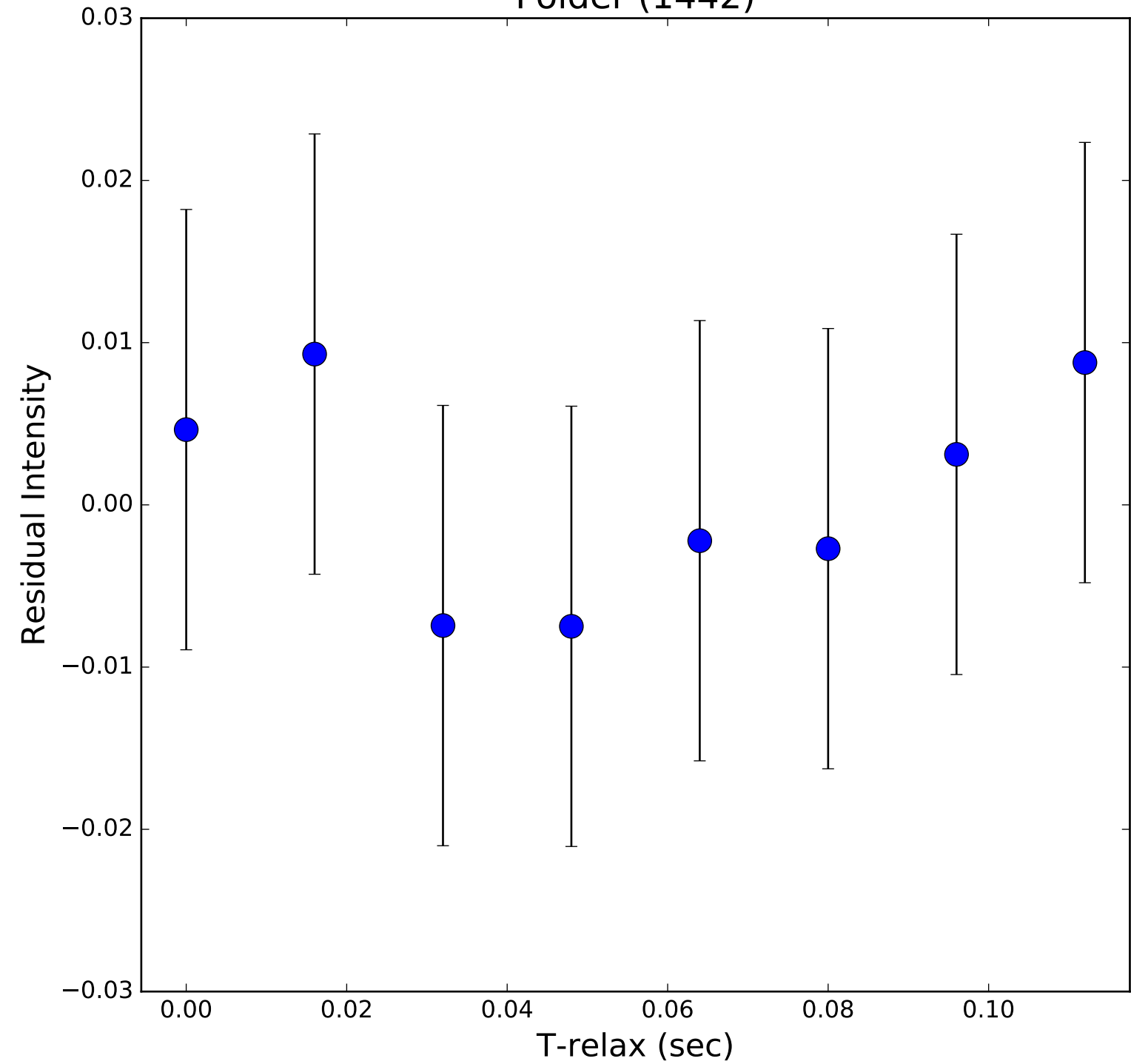
Folder (1441)



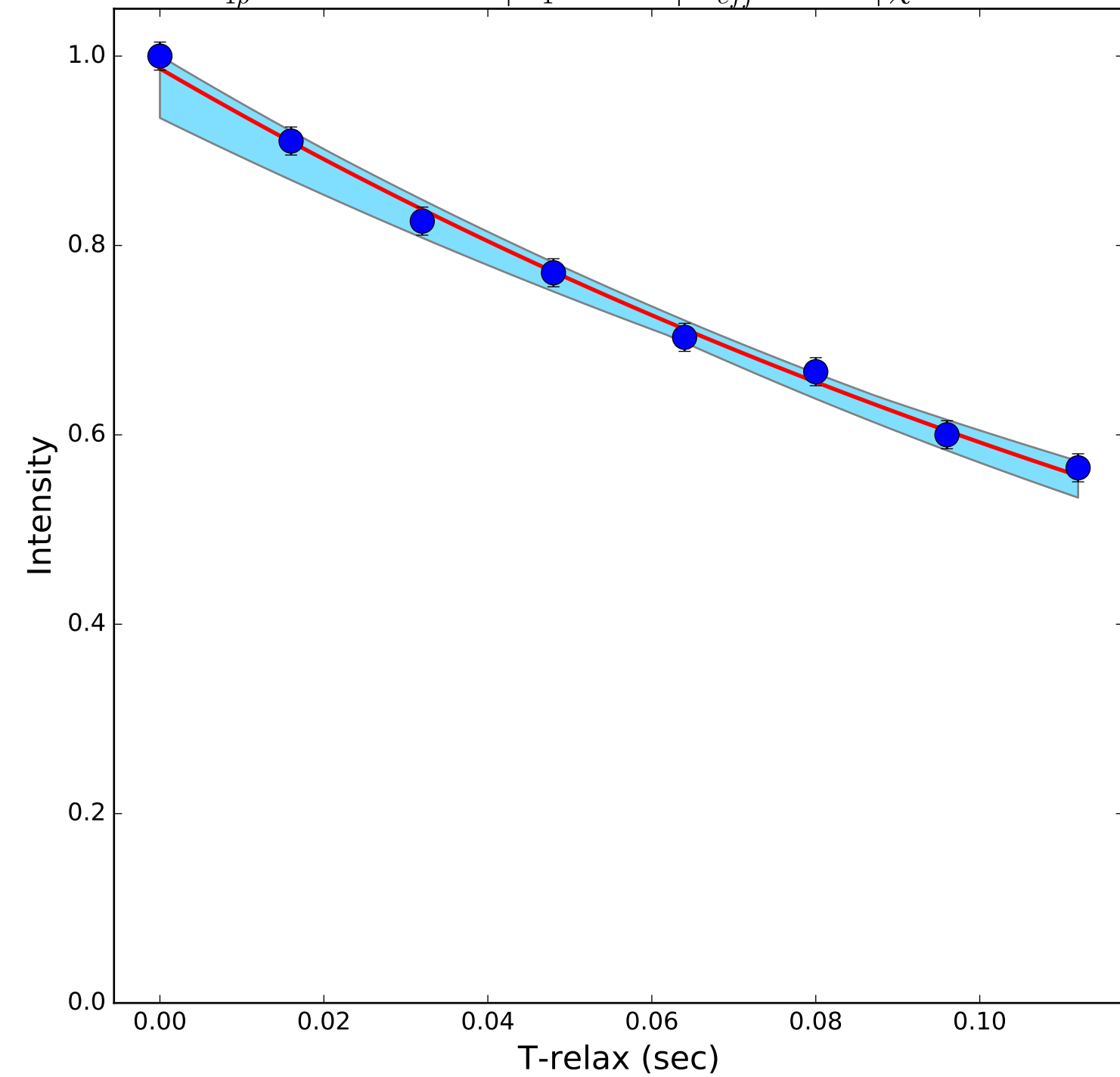
$R_{1\rho} 5.09 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi^2} = 0.29$



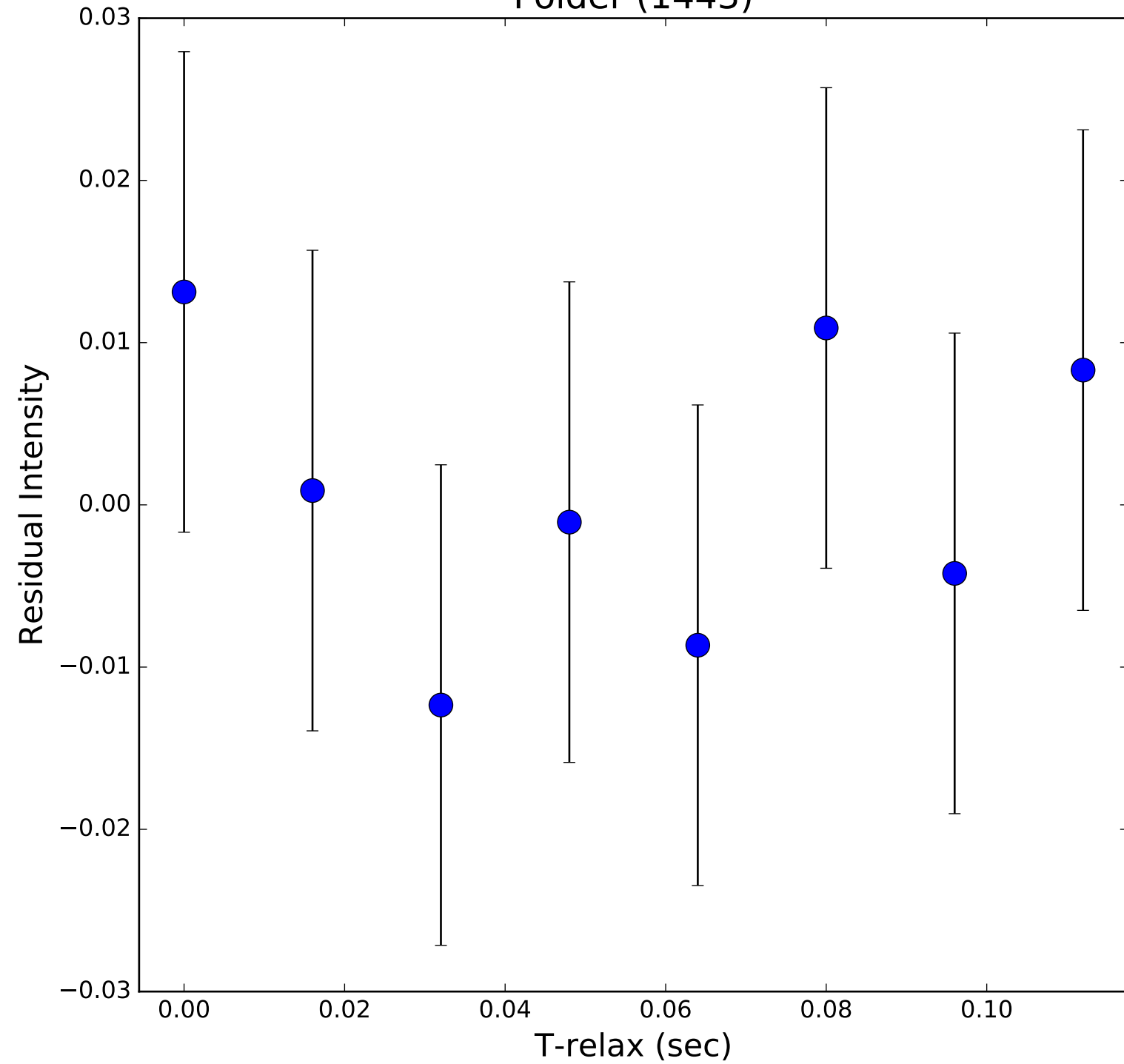
Folder (1442)



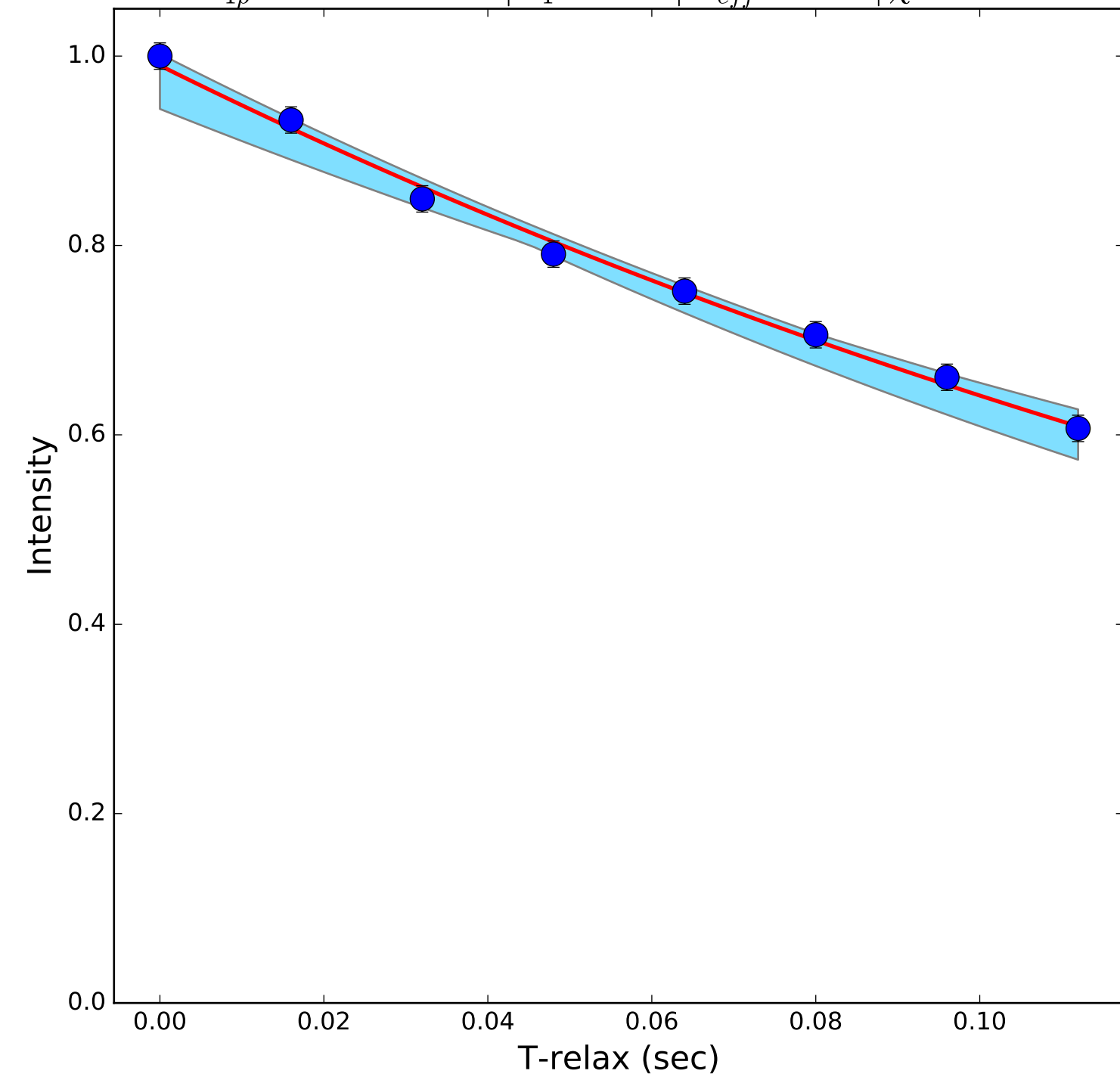
$R_{1\rho} 5.11 \pm 0.16 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi^2} = 0.46$



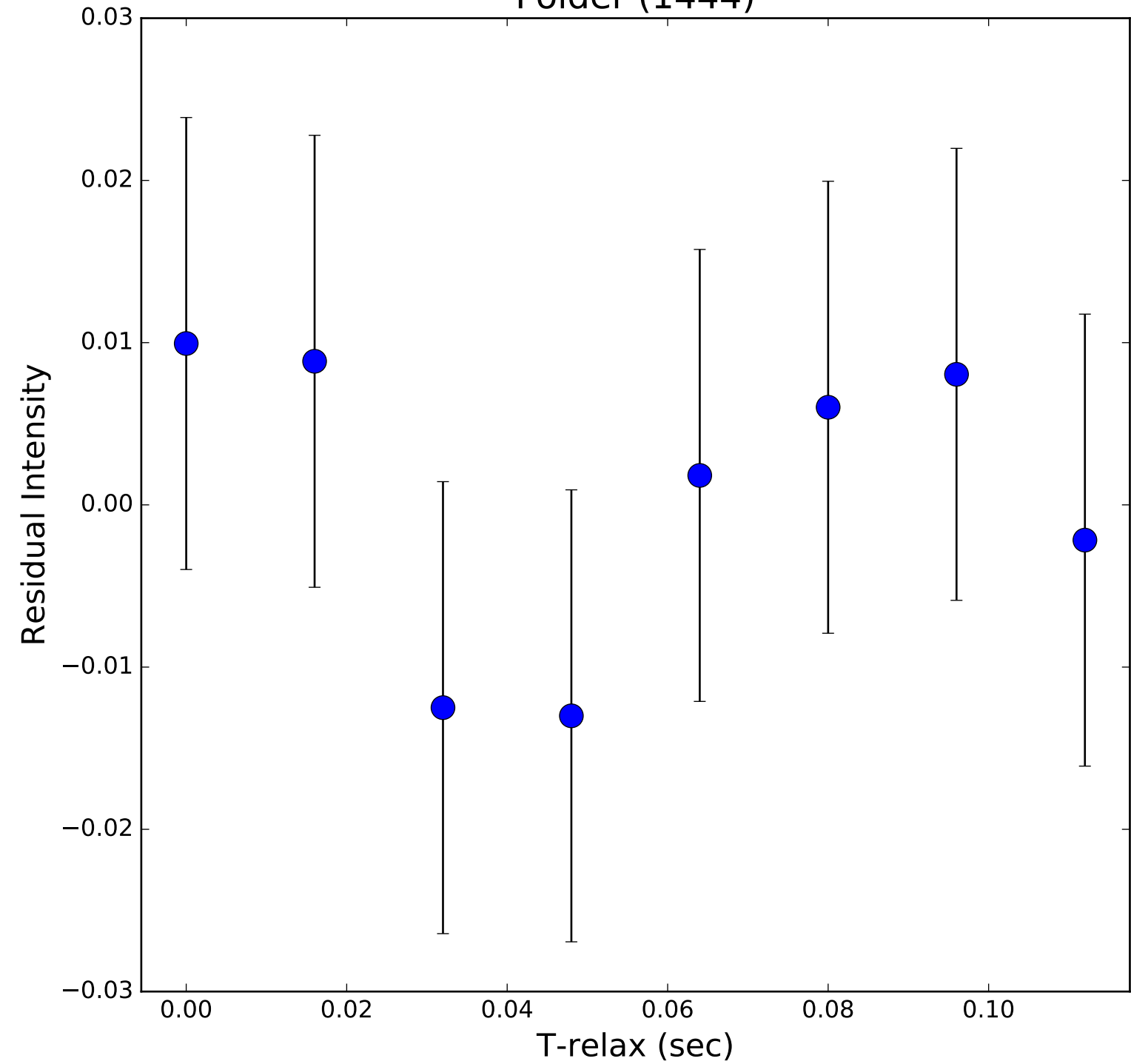
Folder (1443)



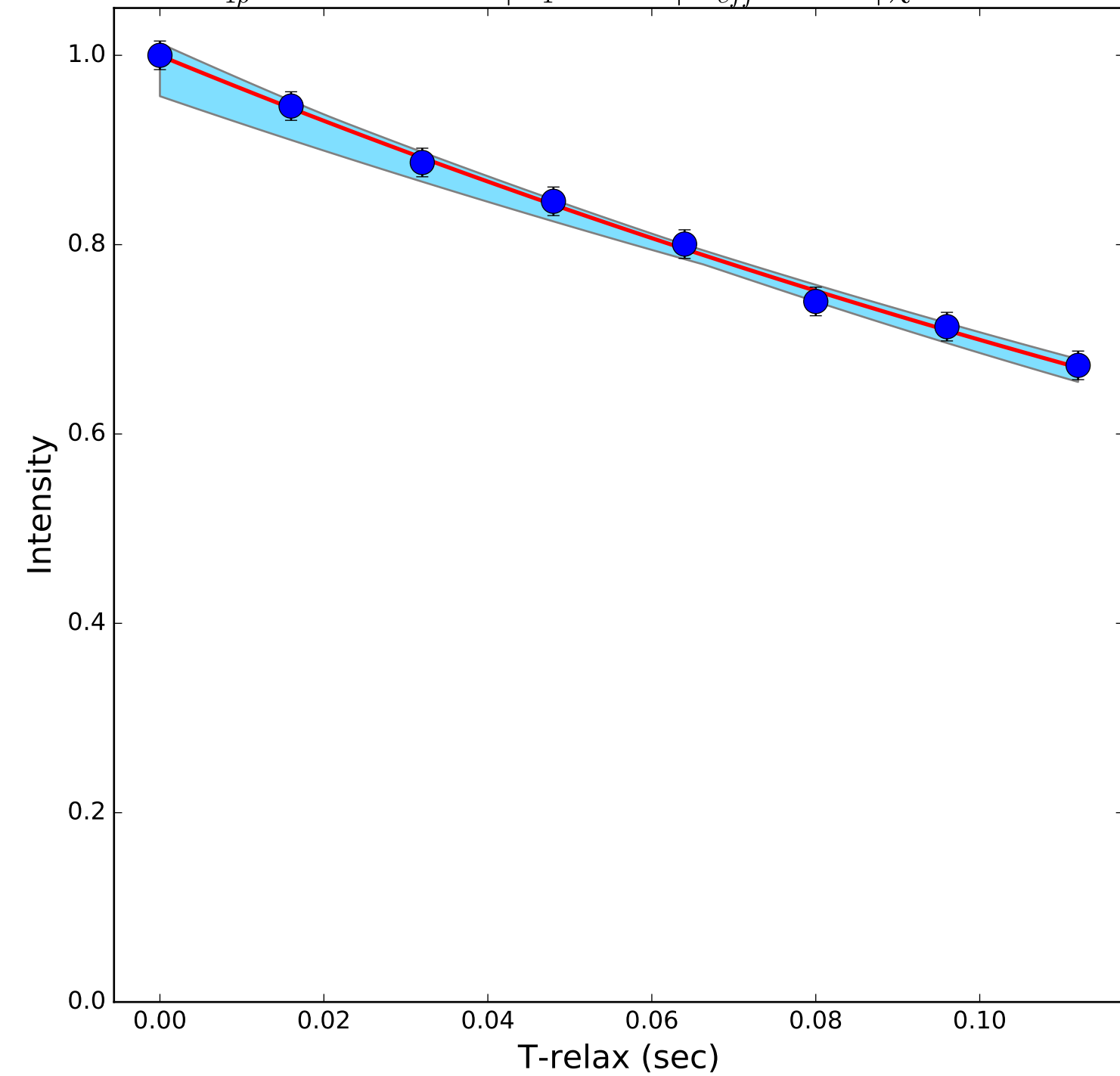
$R_{1\rho} 4.34 \pm 0.15 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 250 \text{ Hz} \mid \overline{\chi^2} = 0.53$



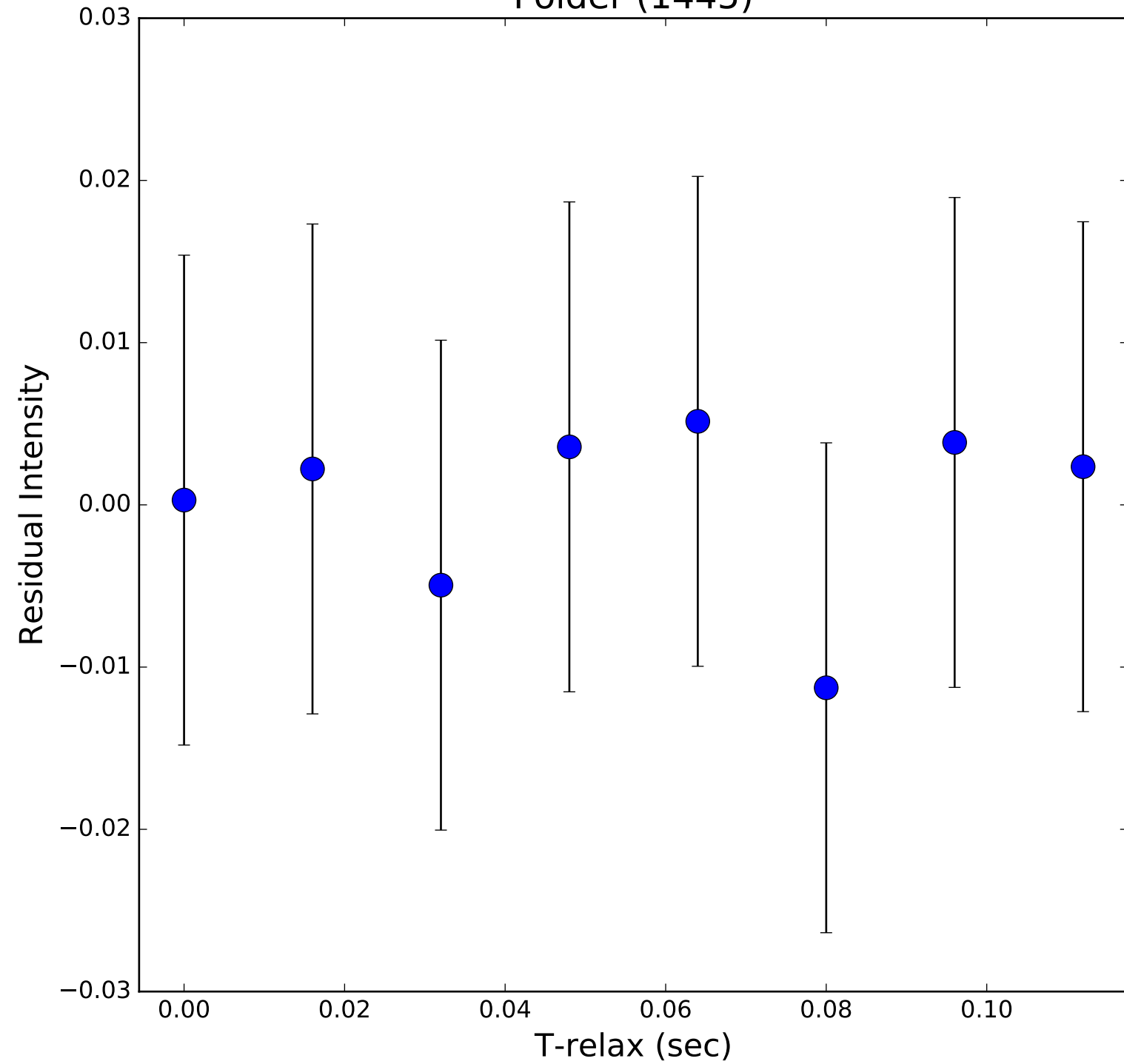
Folder (1444)



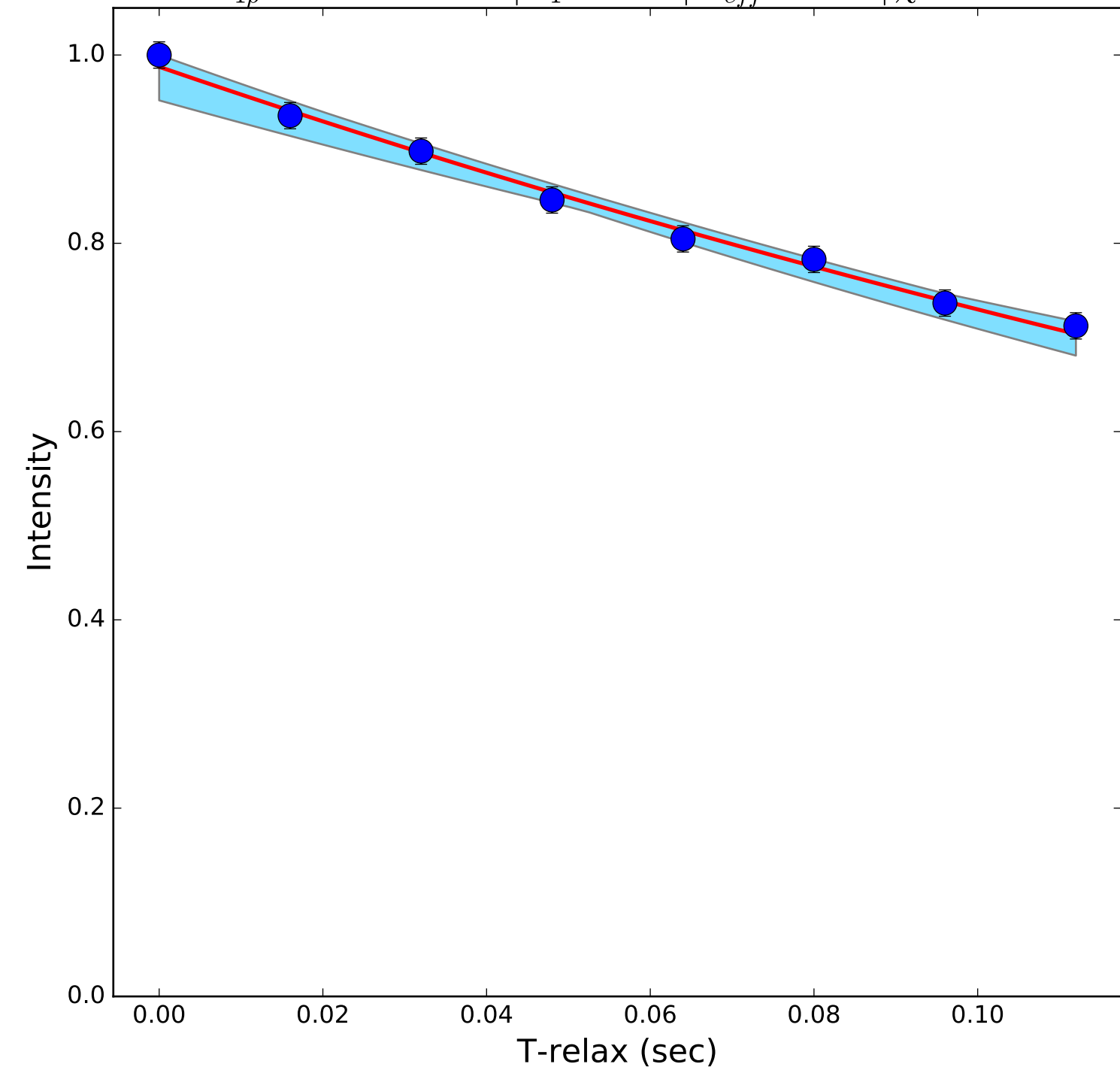
$R_{1\rho} 3.57 \pm 0.07 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \overline{\chi^2} = 0.16$



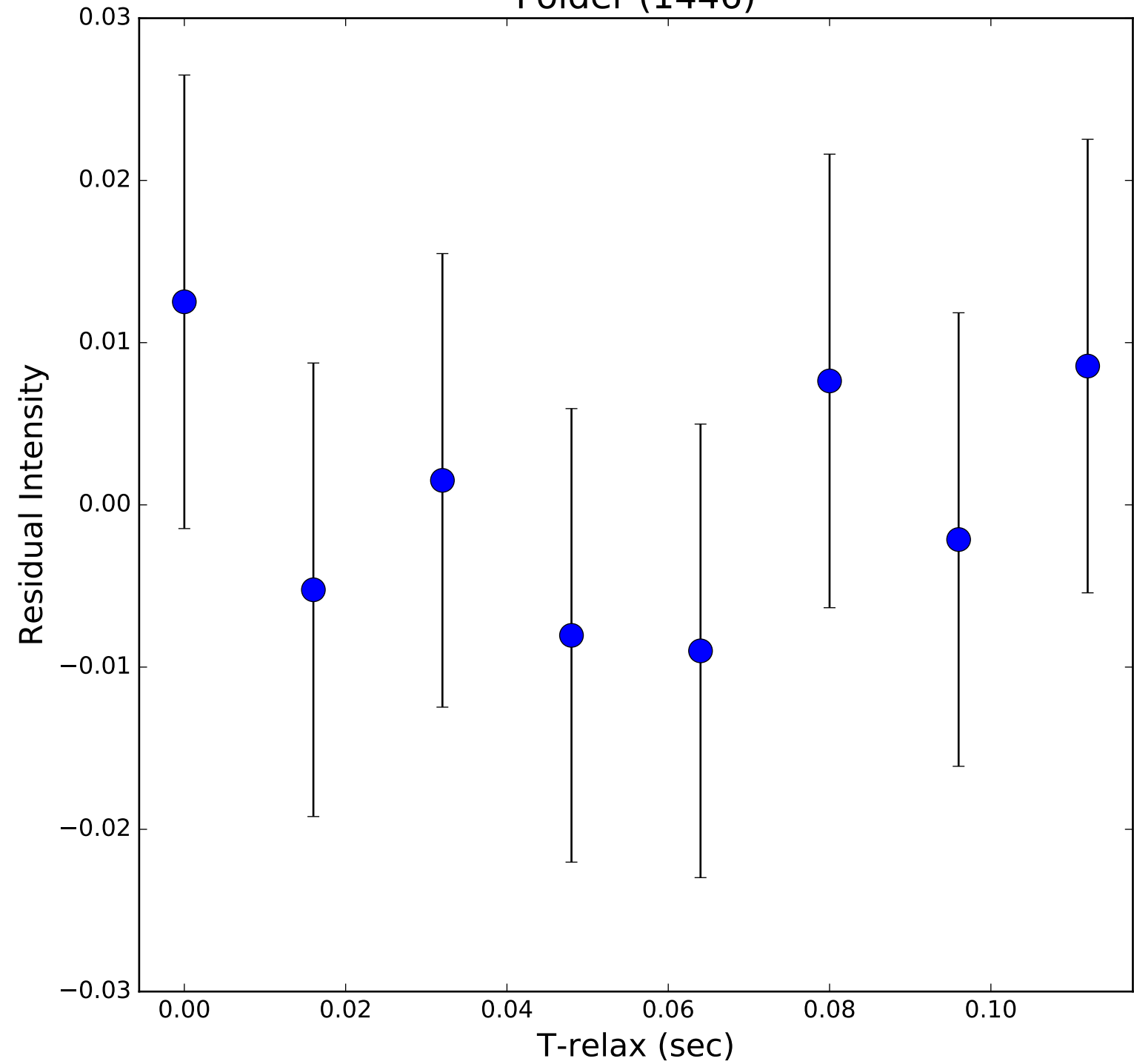
Folder (1445)



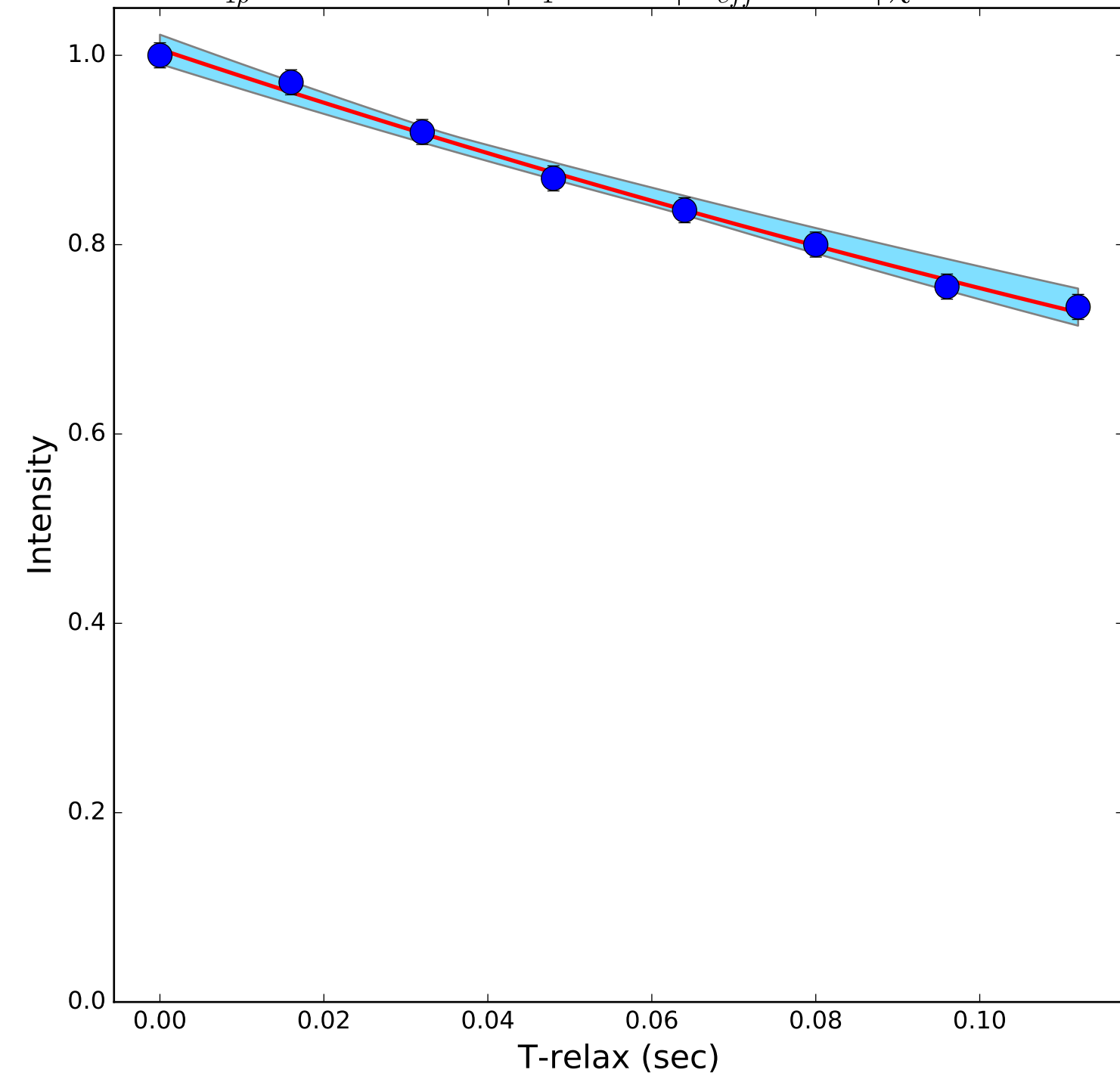
$R_{1\rho} 3.02 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \overline{\chi^2} = 0.4$



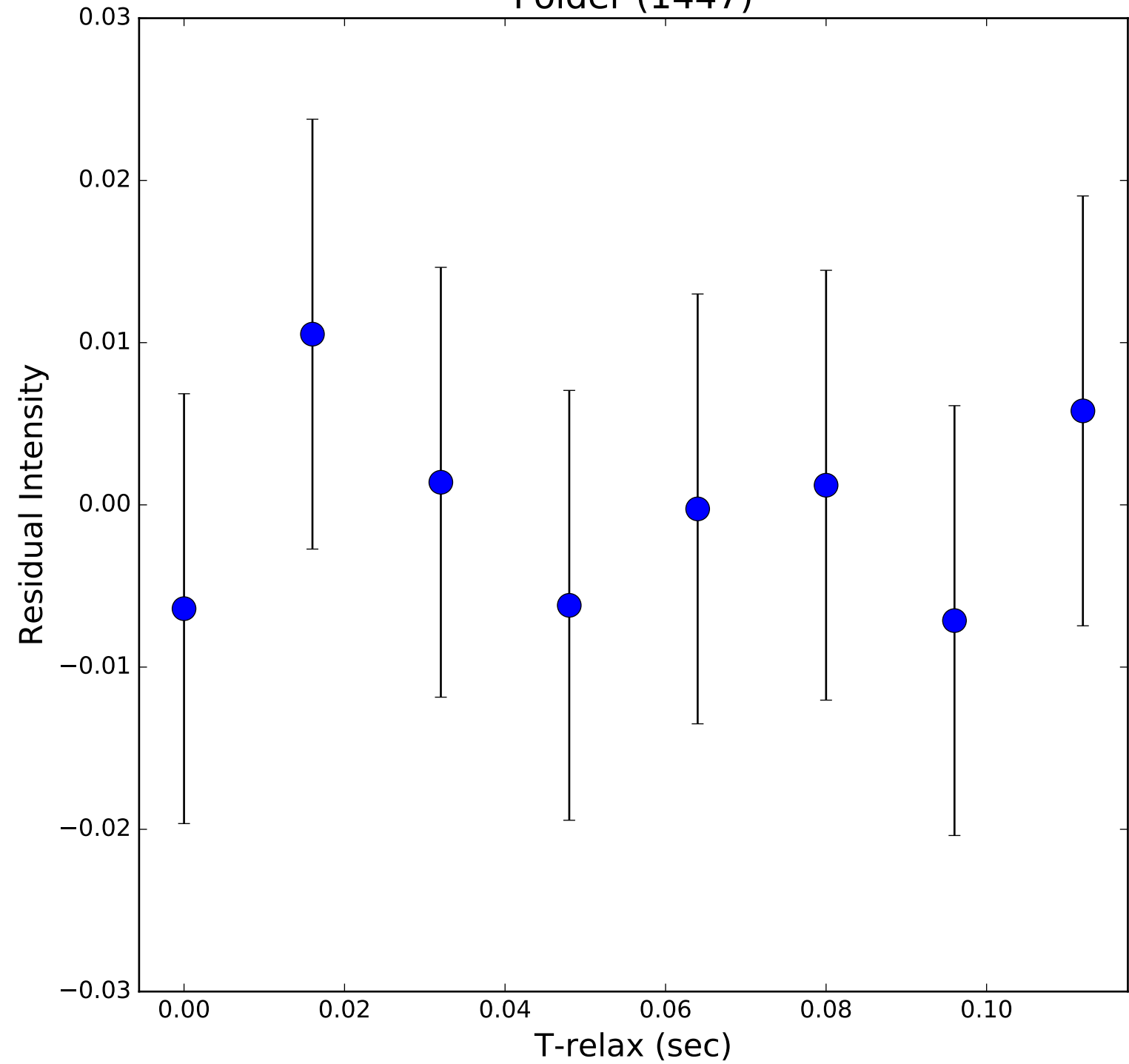
Folder (1446)



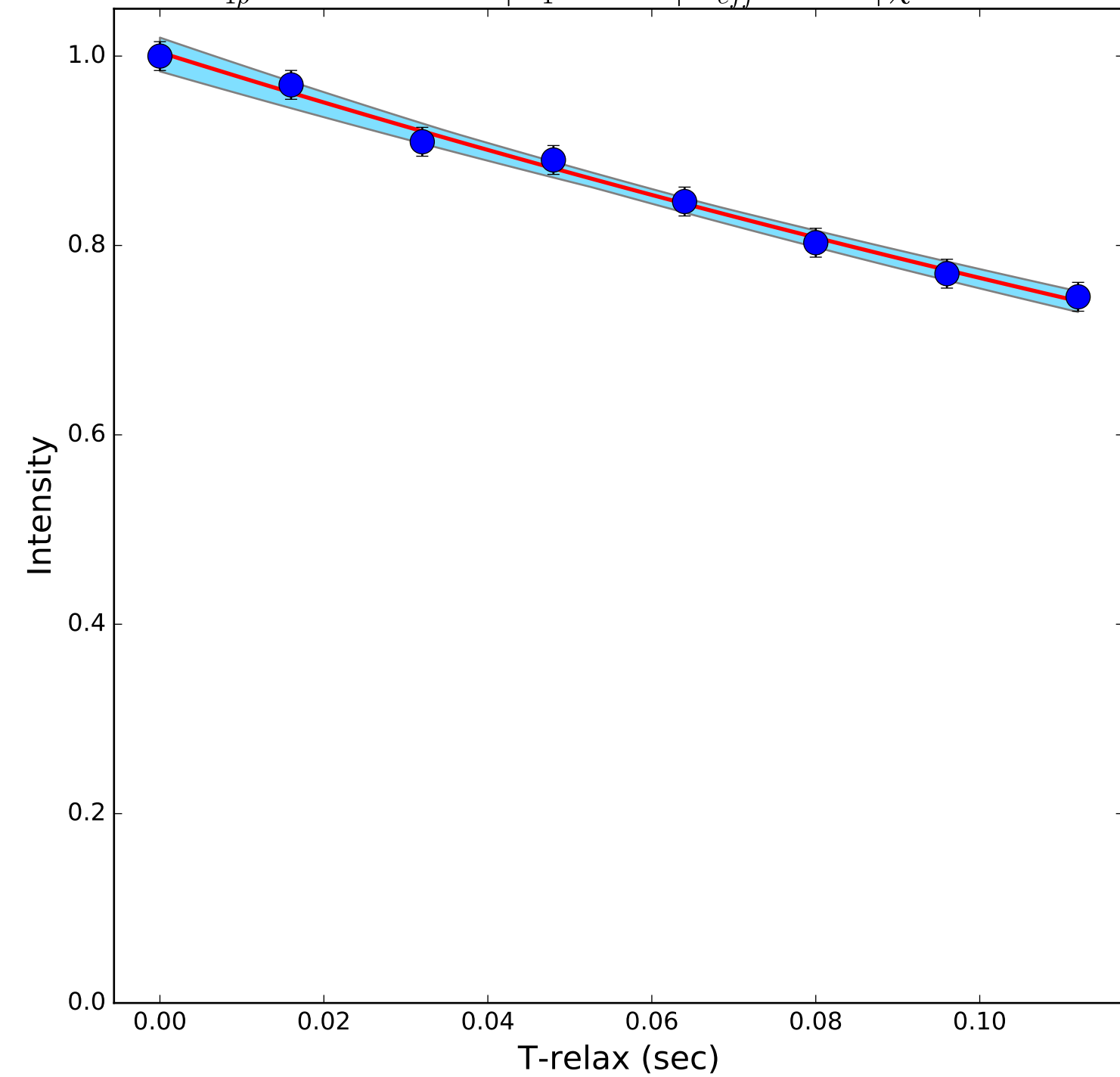
$R_{1\rho} 2.89 \pm 0.09 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \overline{\chi^2} = 0.26$



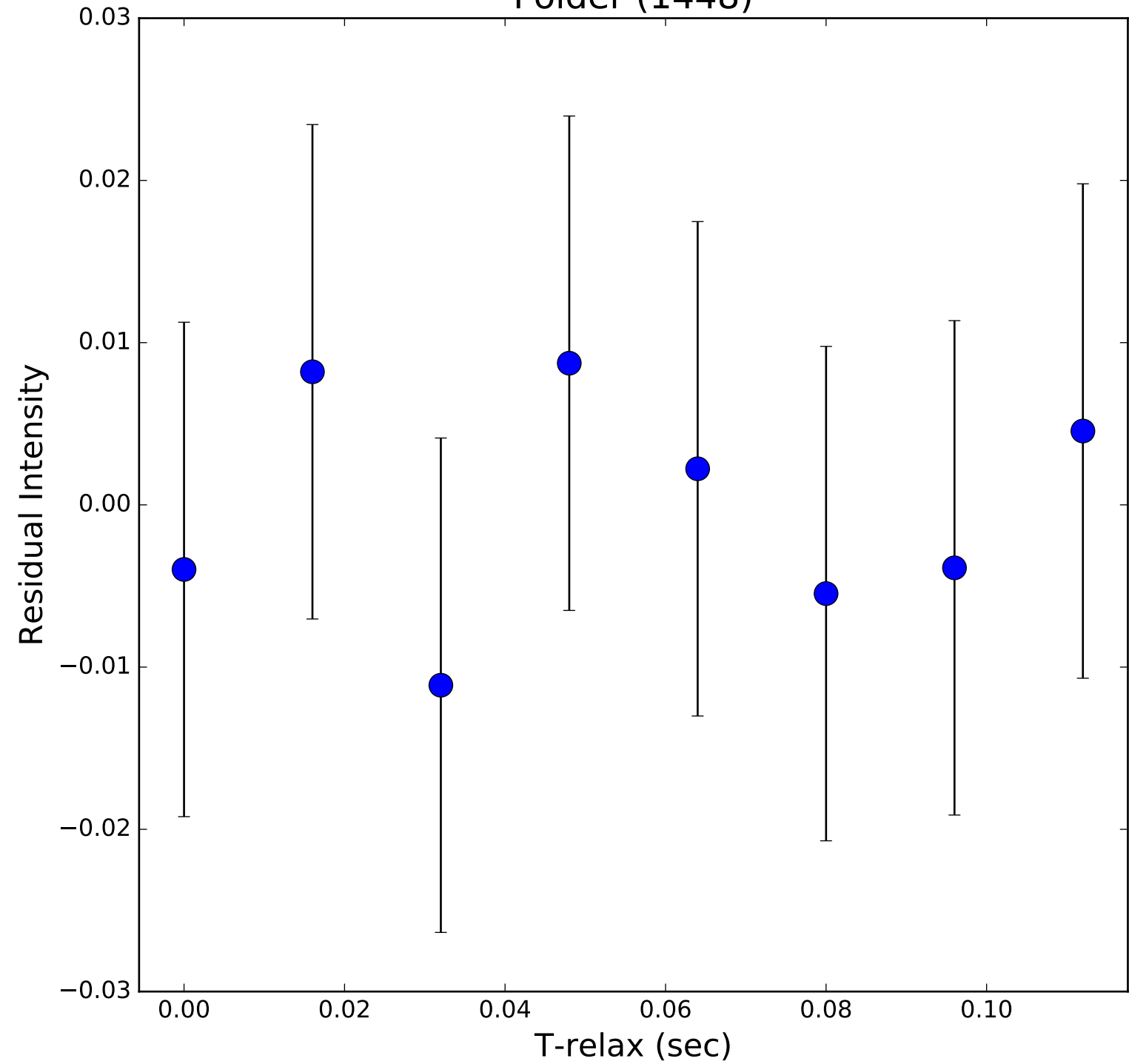
Folder (1447)



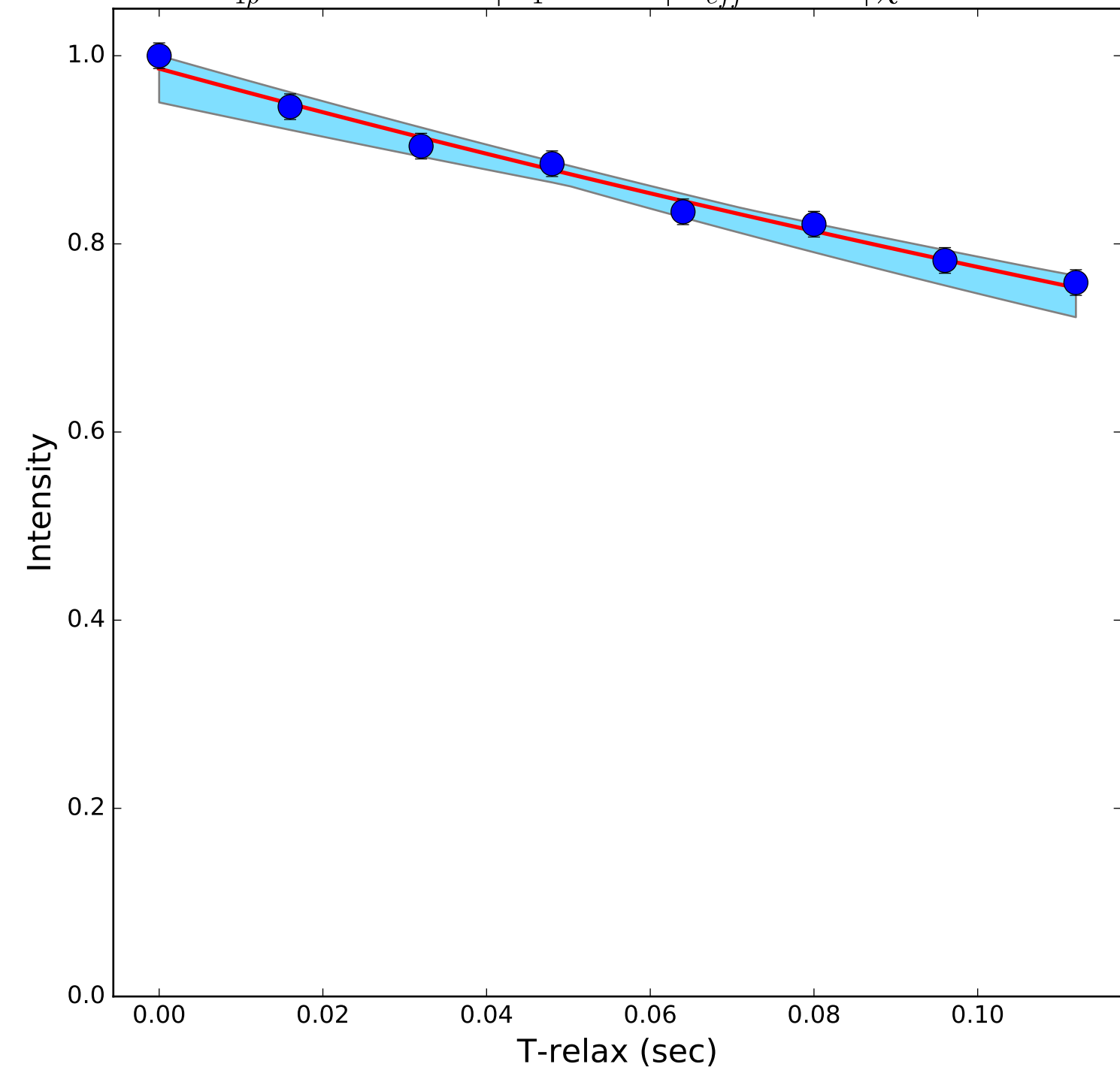
$$R_{1\rho} 2.71 \pm 0.08 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 450 \text{ Hz} \mid \overline{\chi^2} = 0.25$$



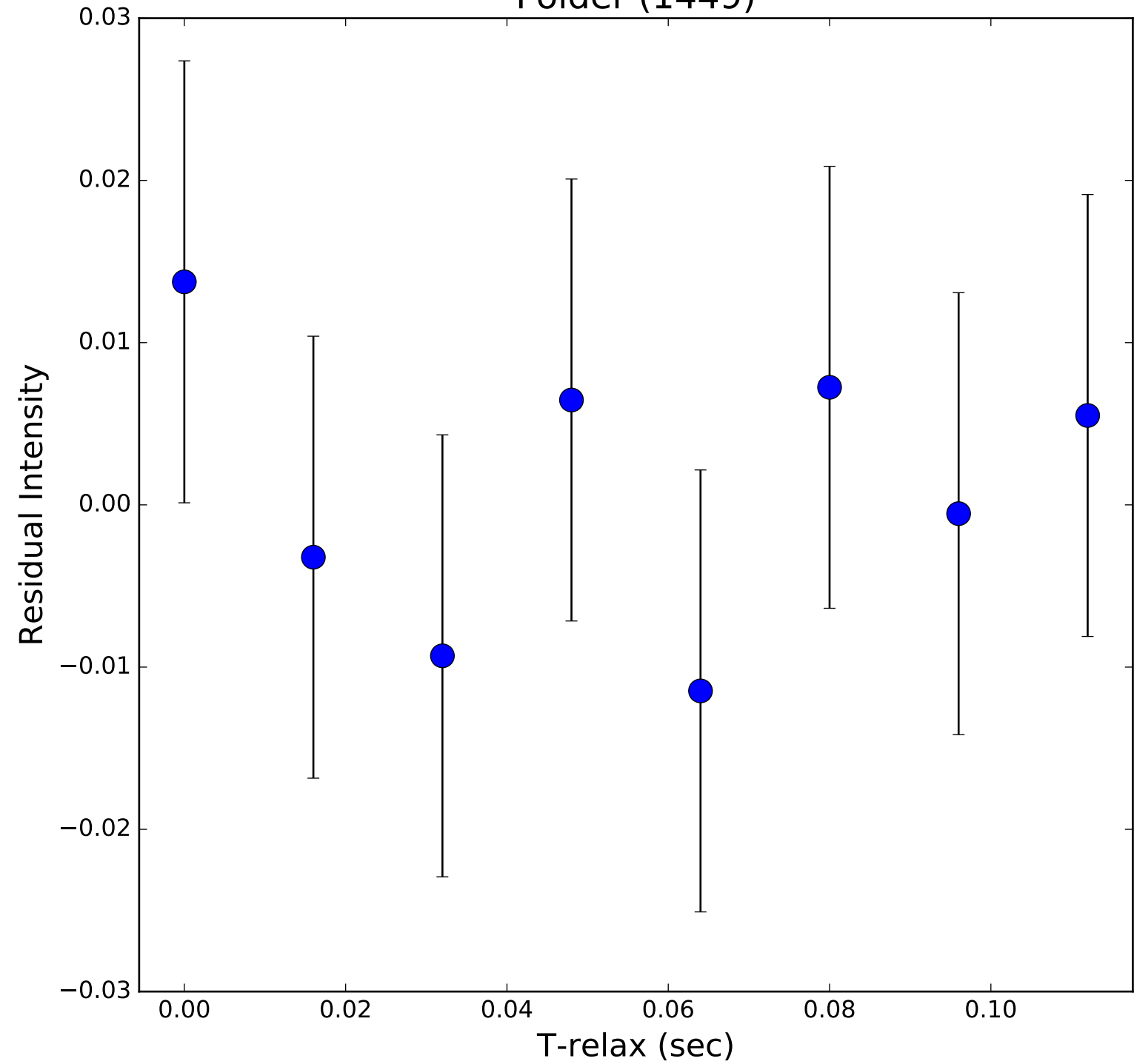
Folder (1448)



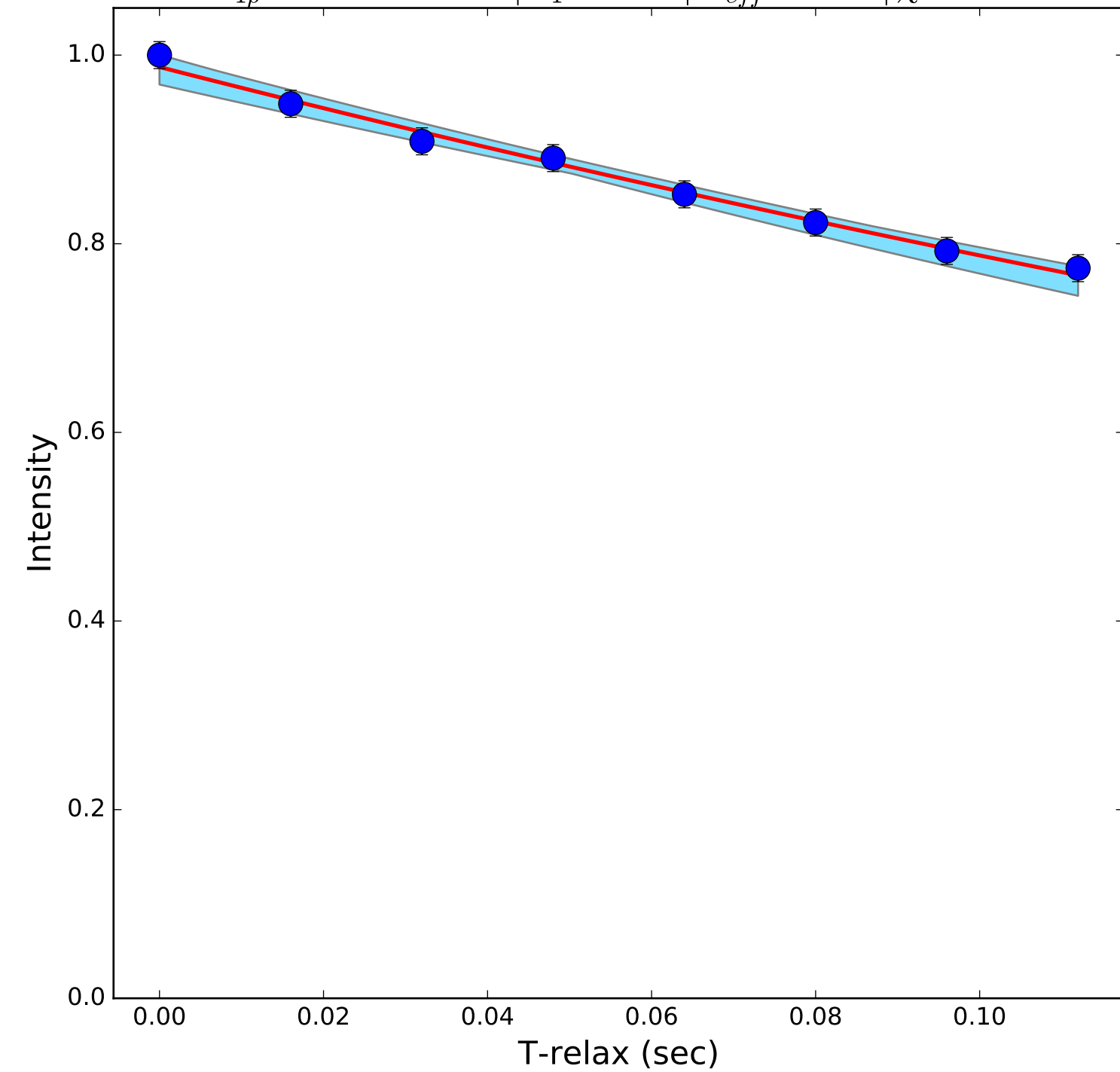
$R_{1\rho} 2.4 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \overline{\chi^2} = 0.49$



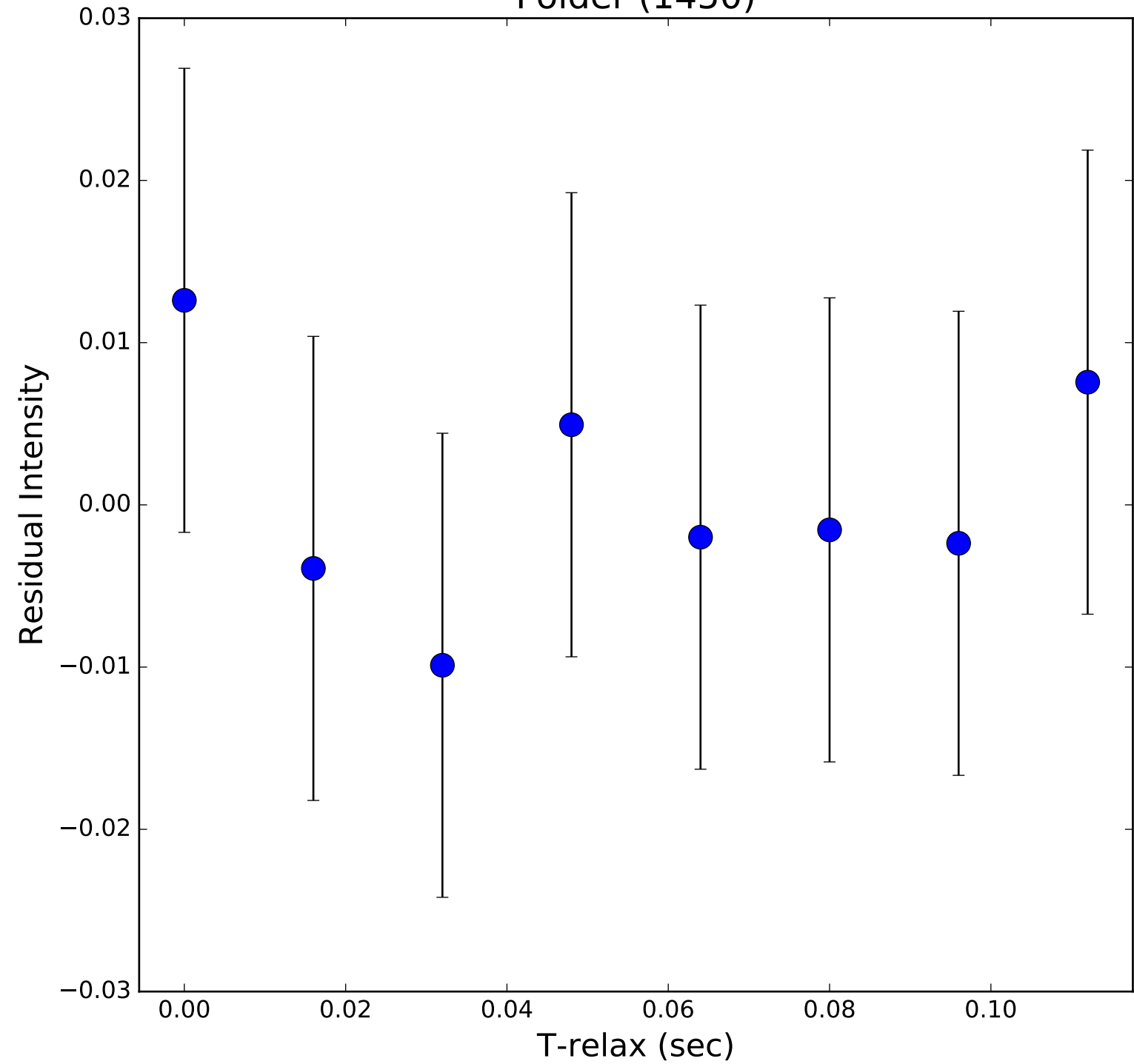
Folder (1449)



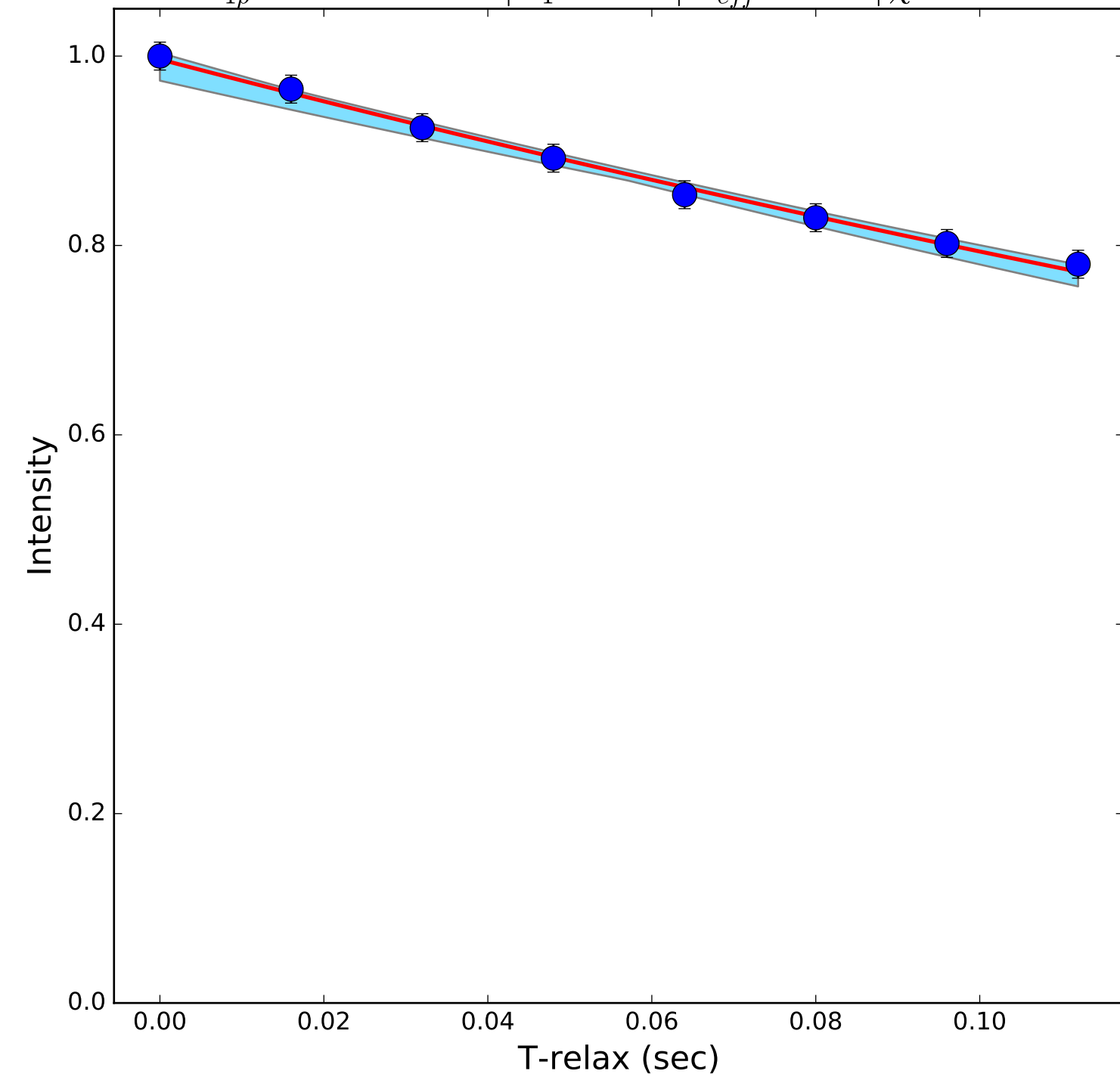
$R_{1\rho} 2.26 \pm 0.11 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 550 \text{ Hz} \mid \overline{\chi^2} = 0.3$



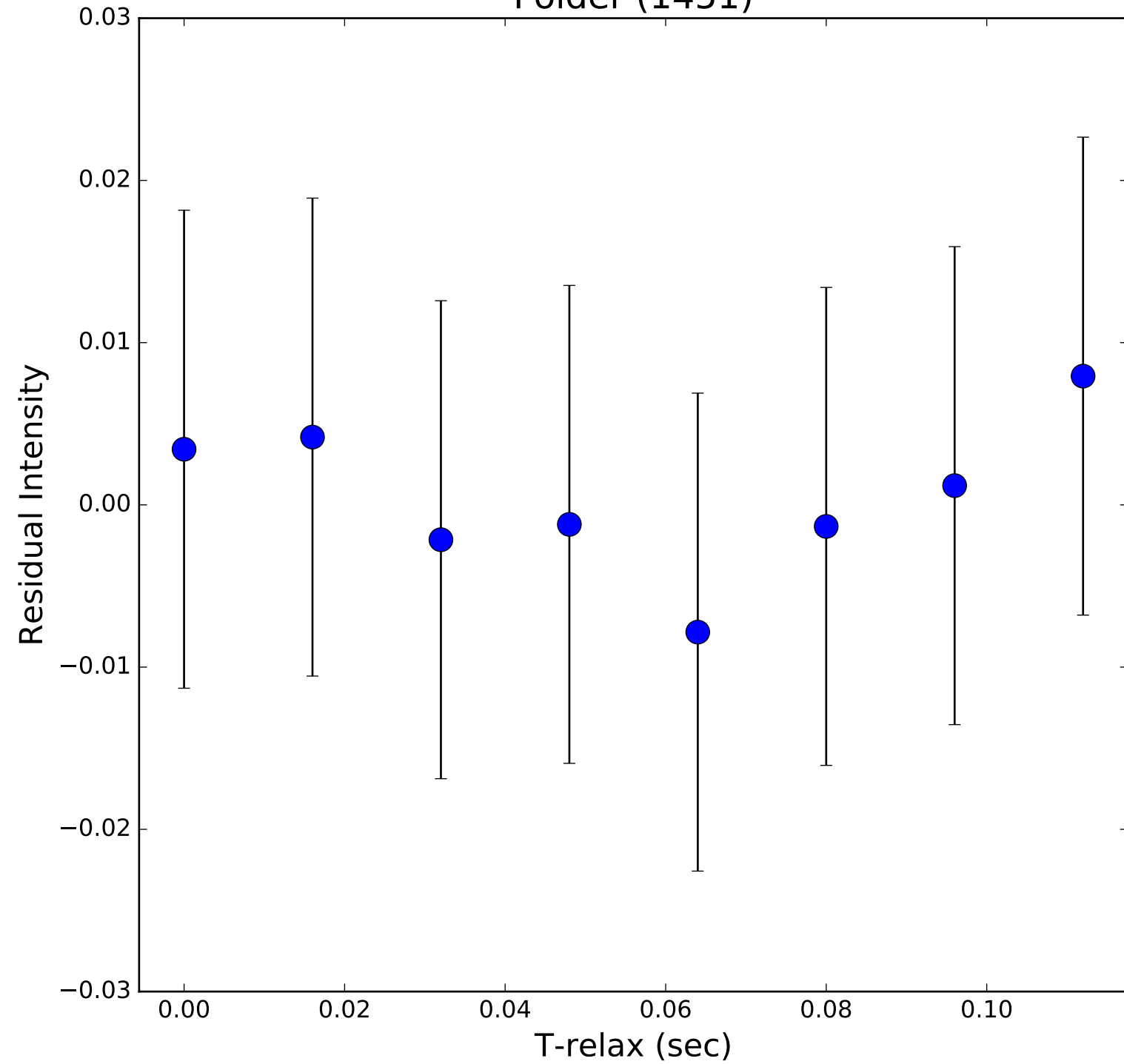
Folder (1450)



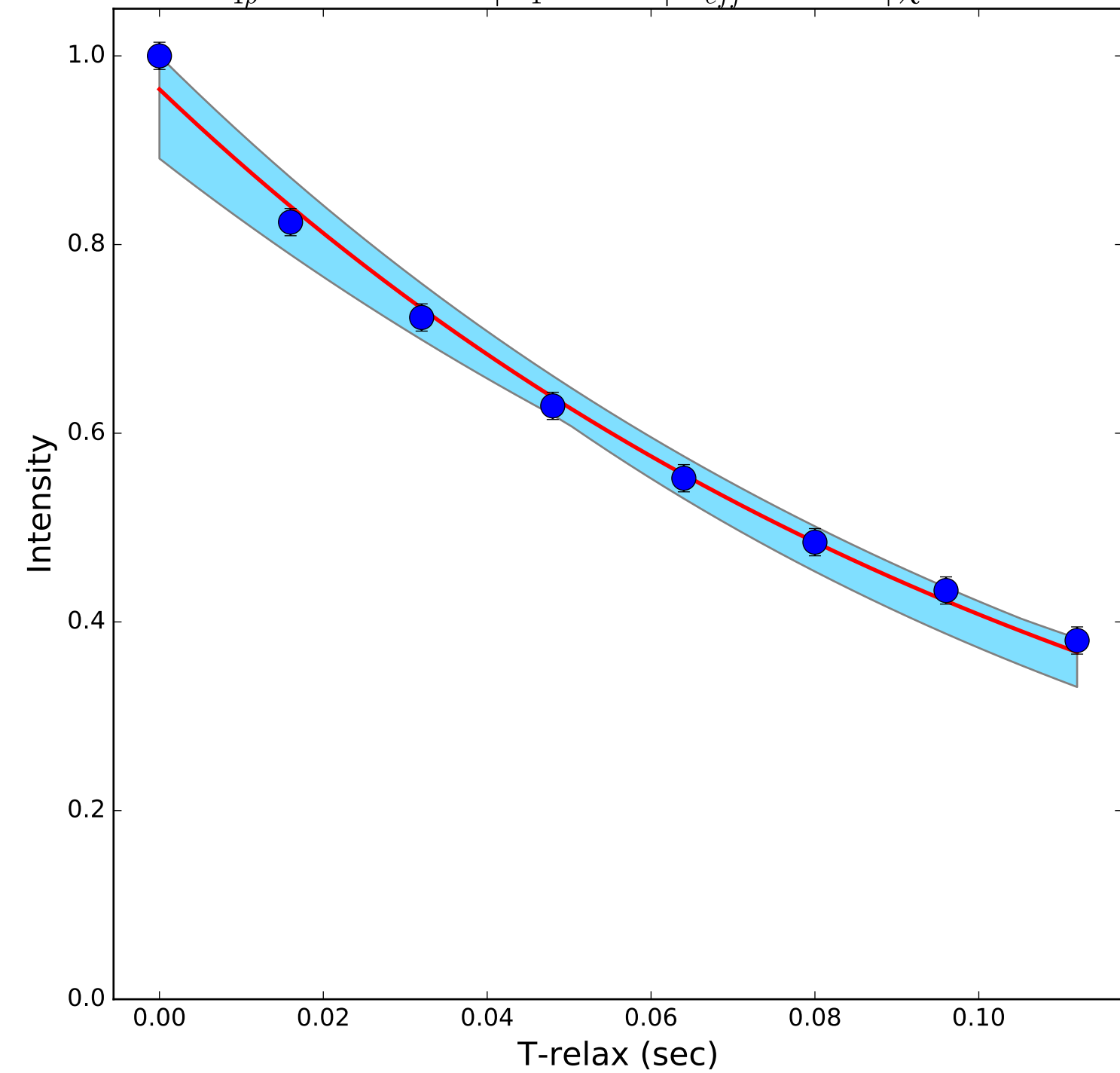
$$R_{1\rho} 2.28 \pm 0.07 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \overline{\chi^2} = 0.13$$



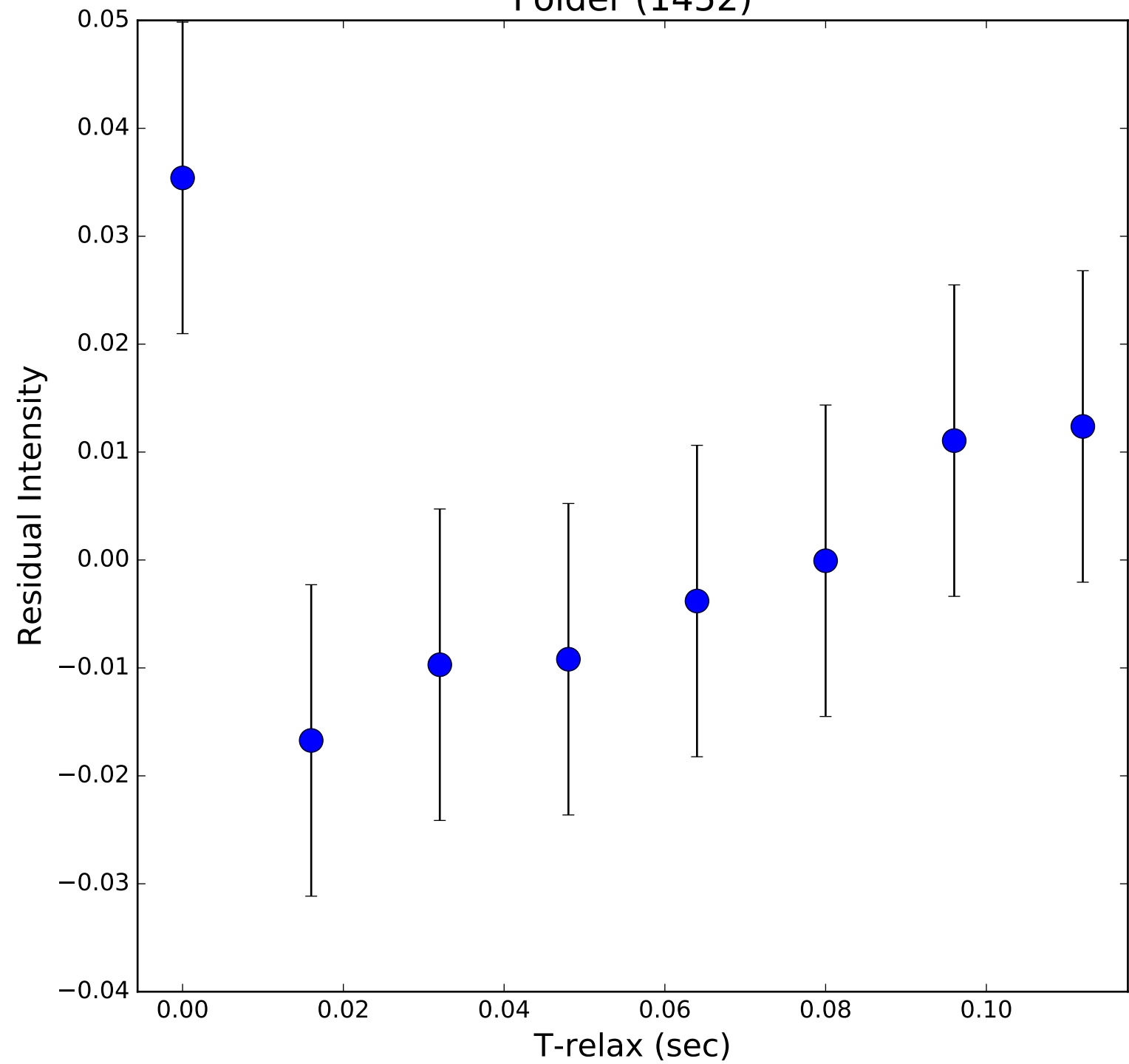
Folder (1451)



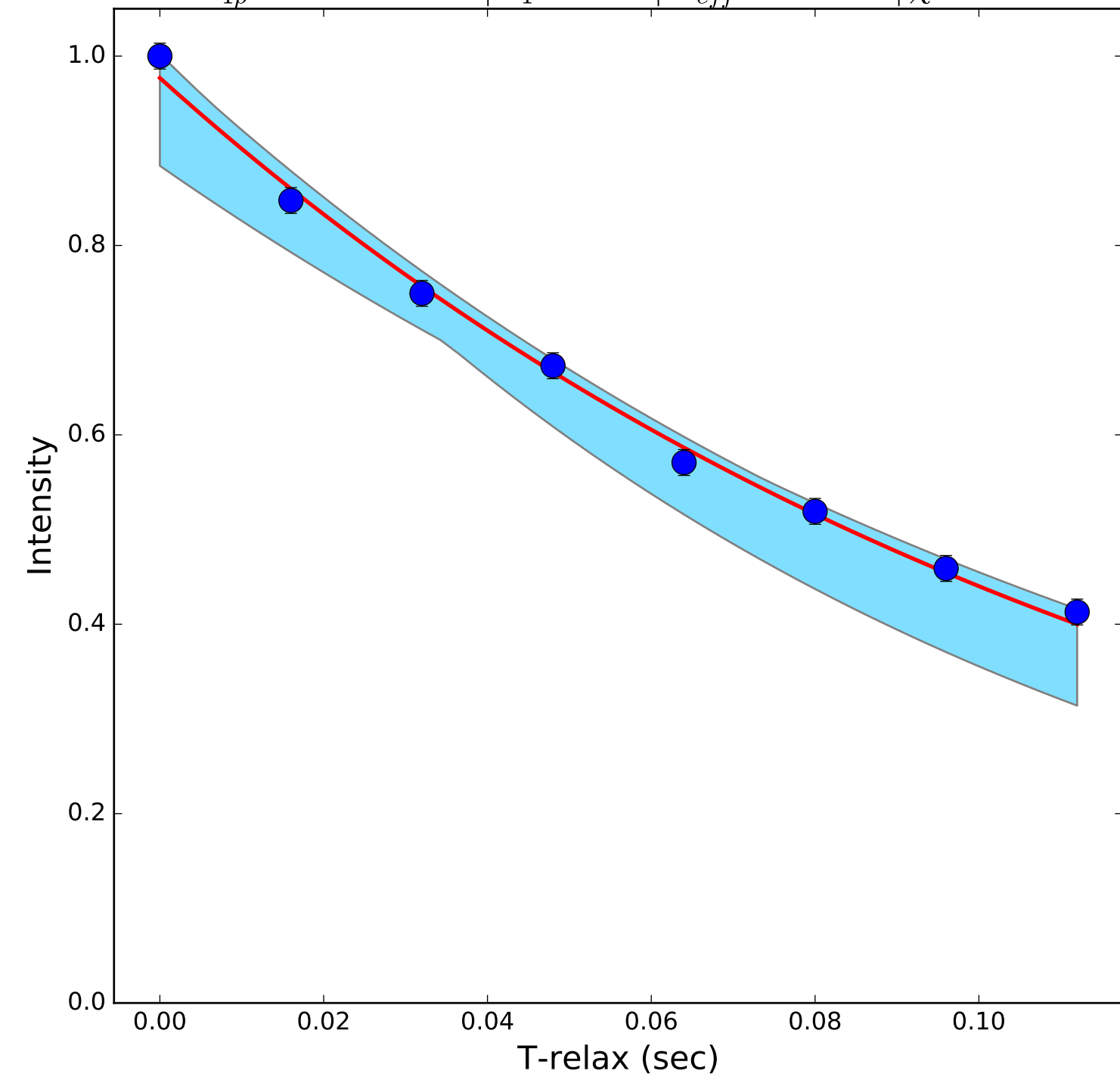
$$R_{1\rho} 8.61 \pm 0.4 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 50 \text{ Hz} \mid \overline{\chi^2} = 1.6$$



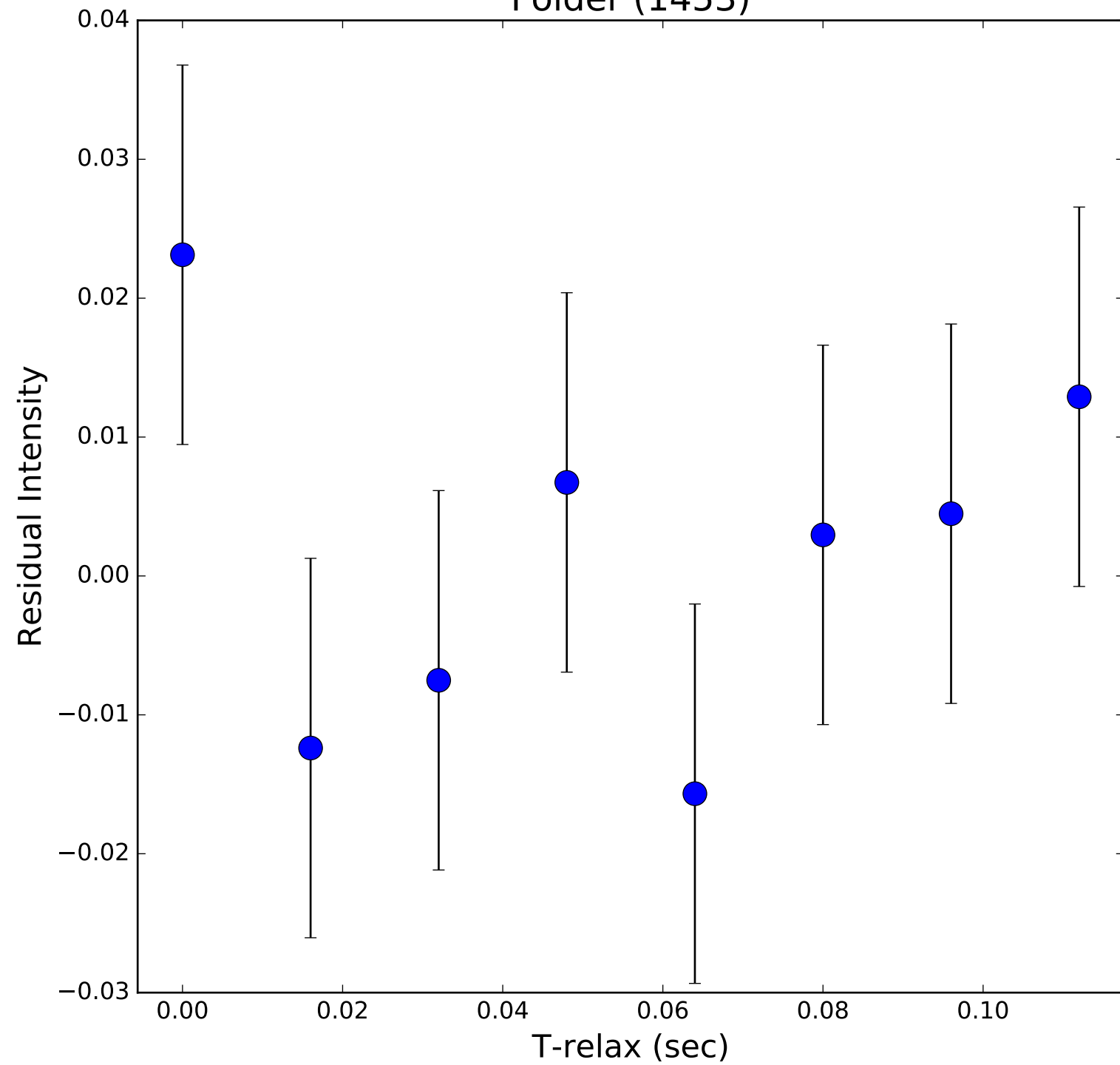
Folder (1452)

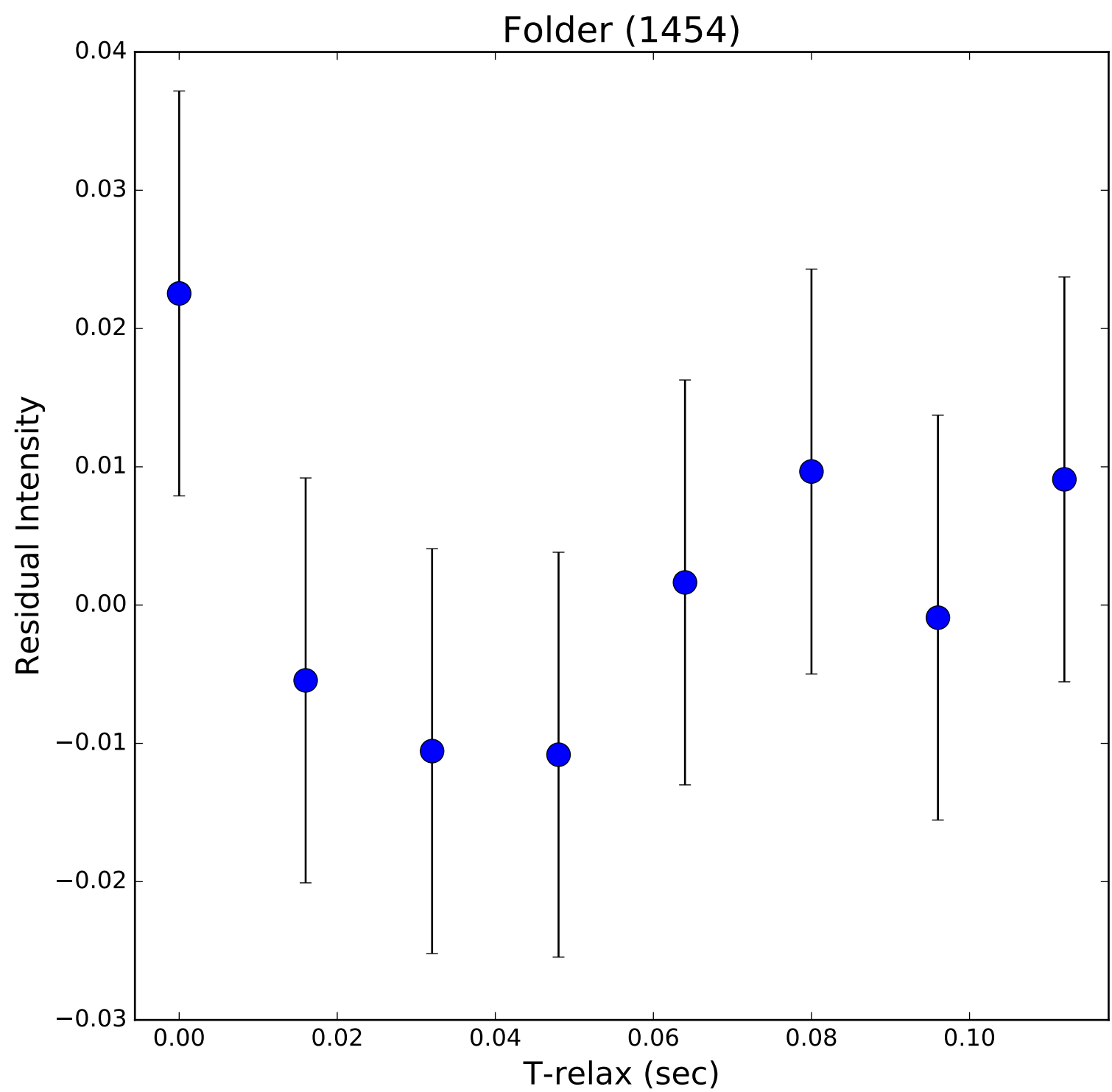
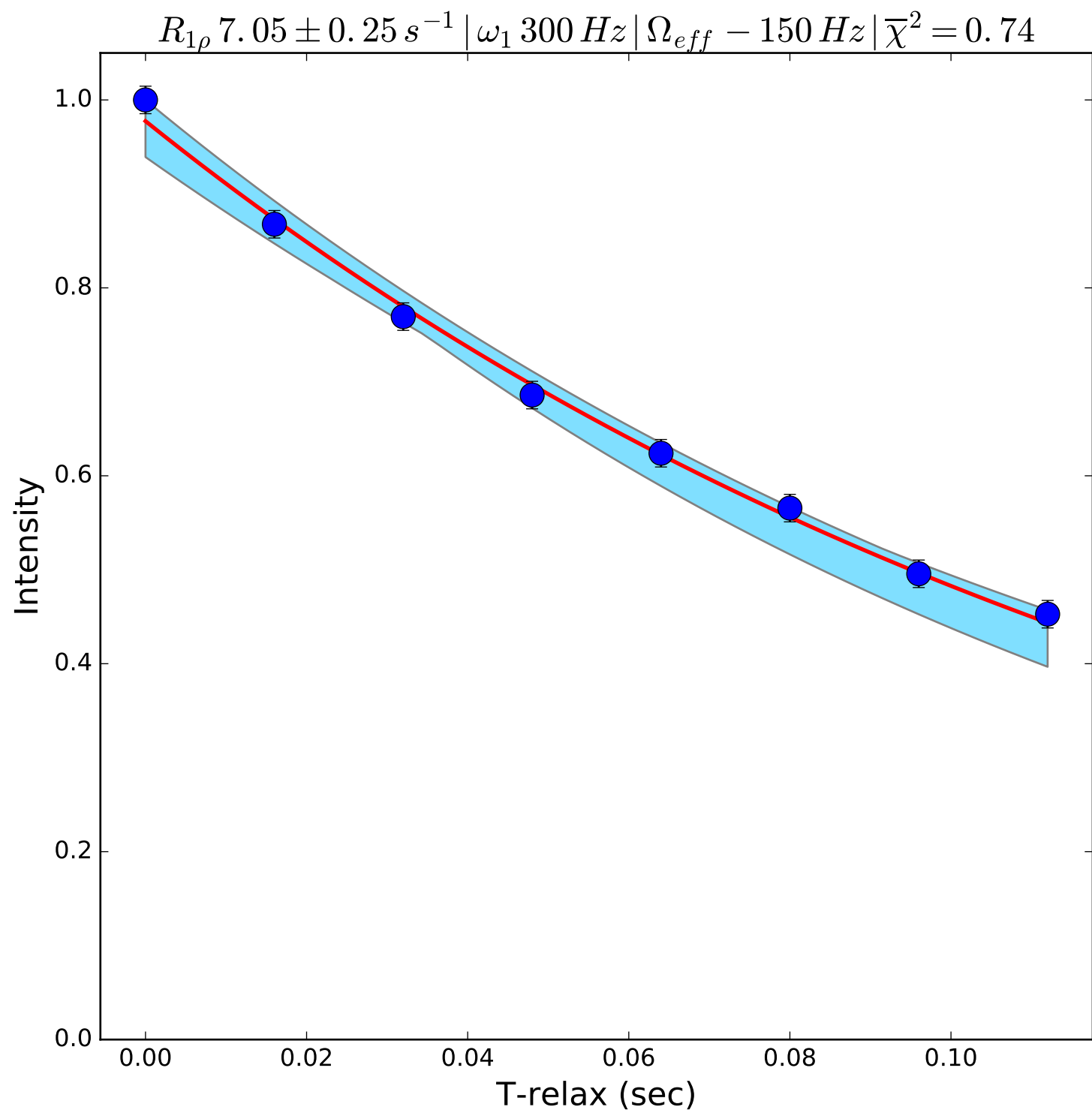


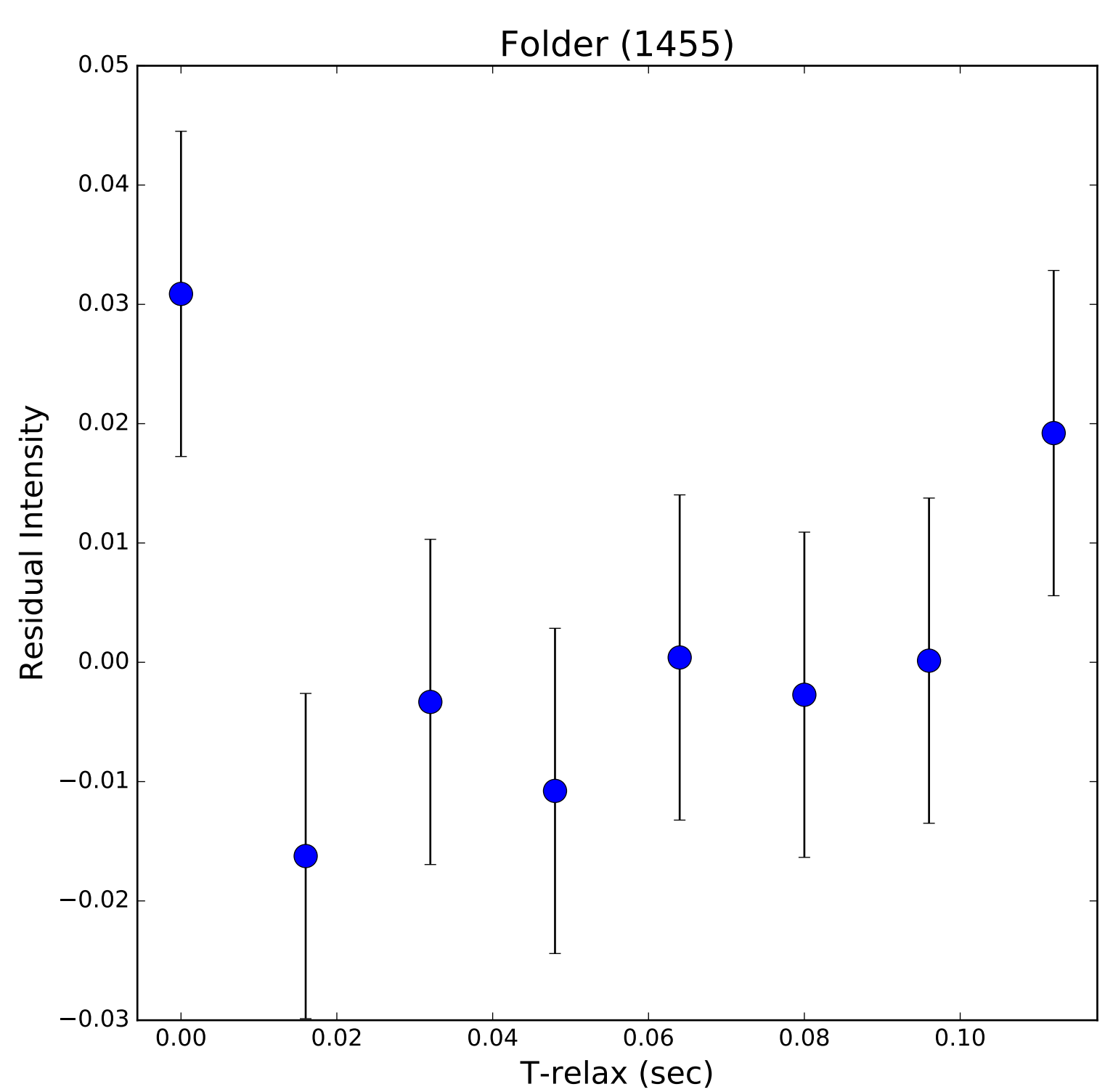
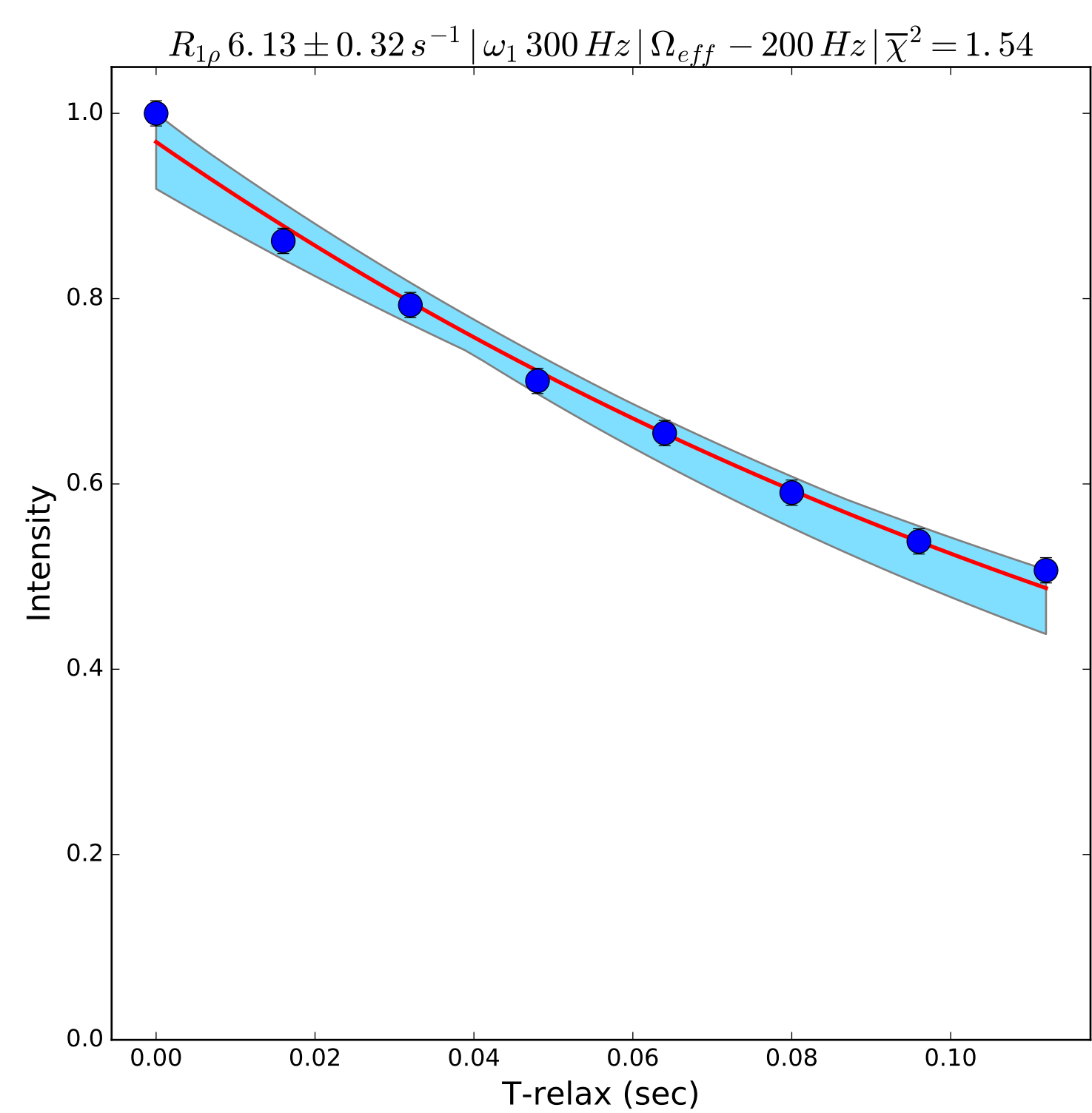
$$R_{1\rho} 7.97 \pm 0.3 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.1$$

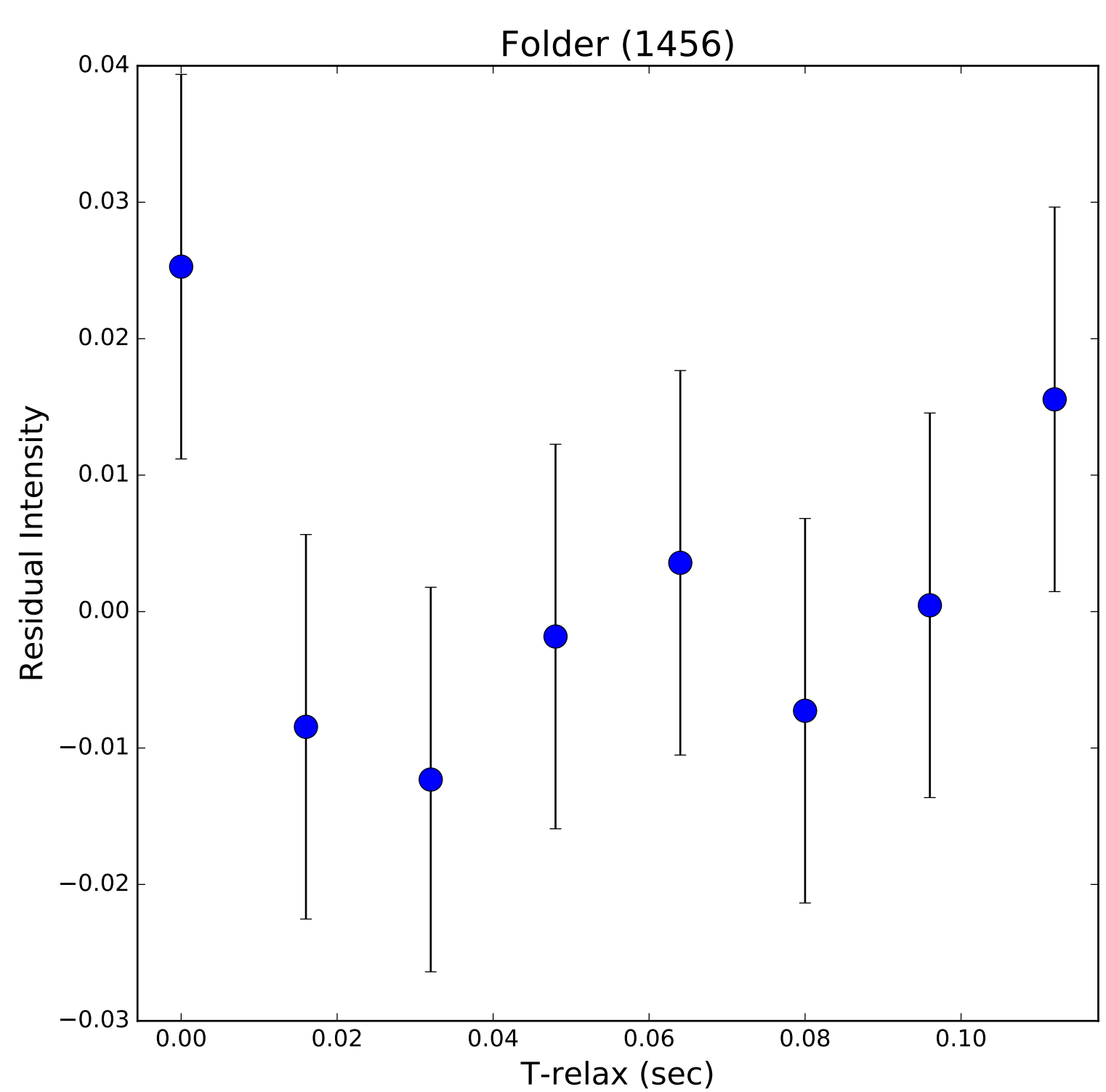
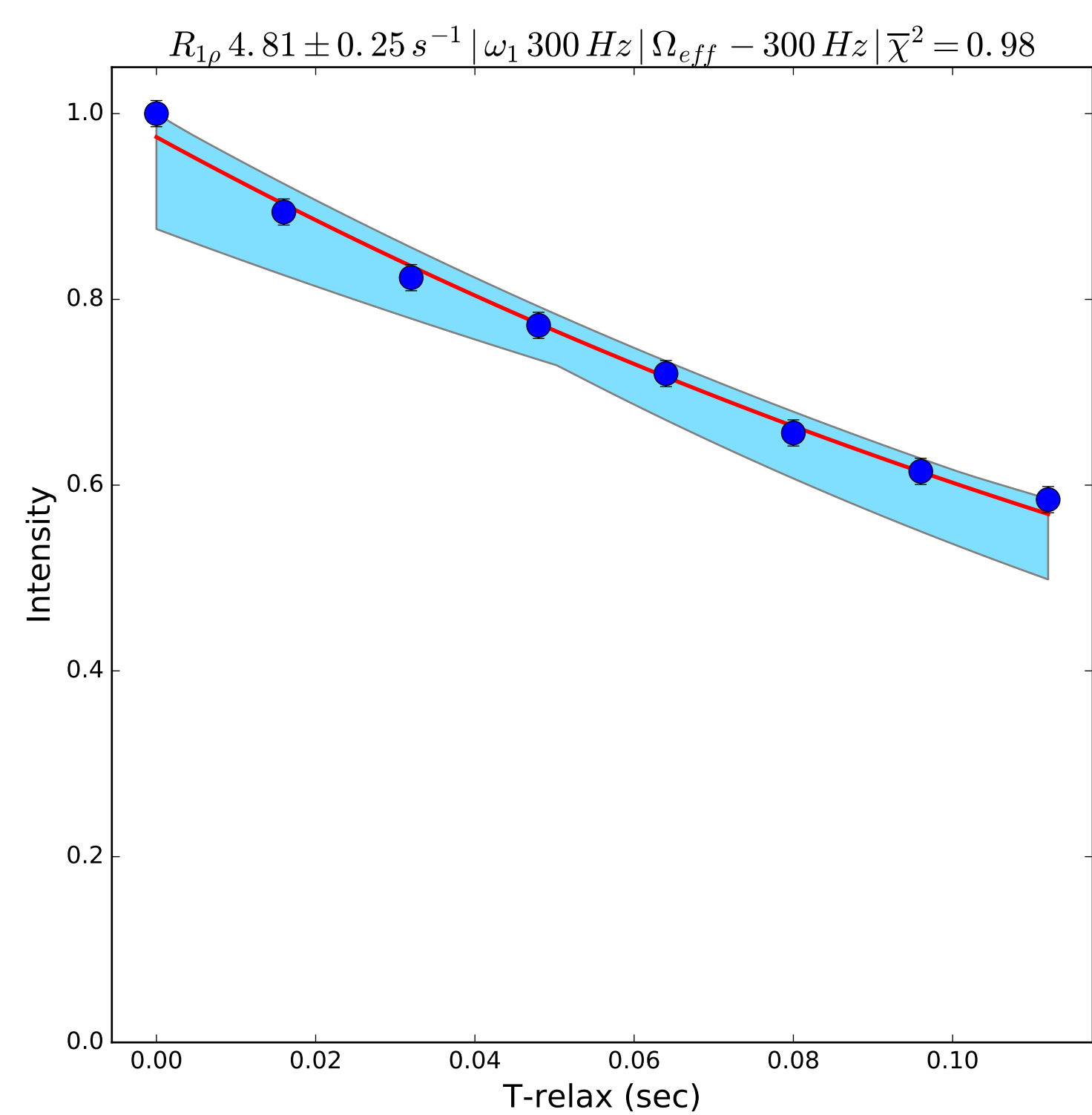


Folder (1453)

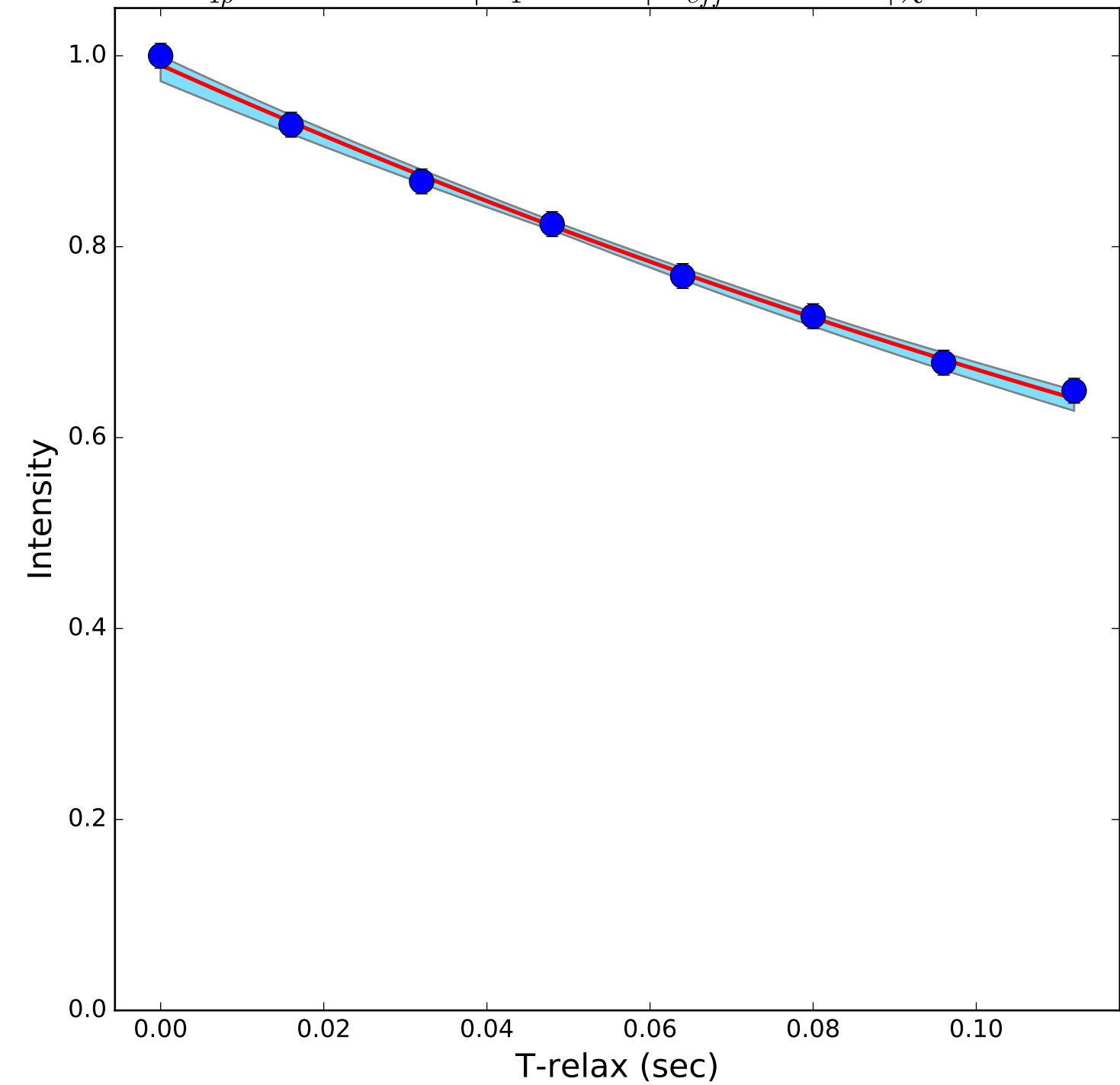




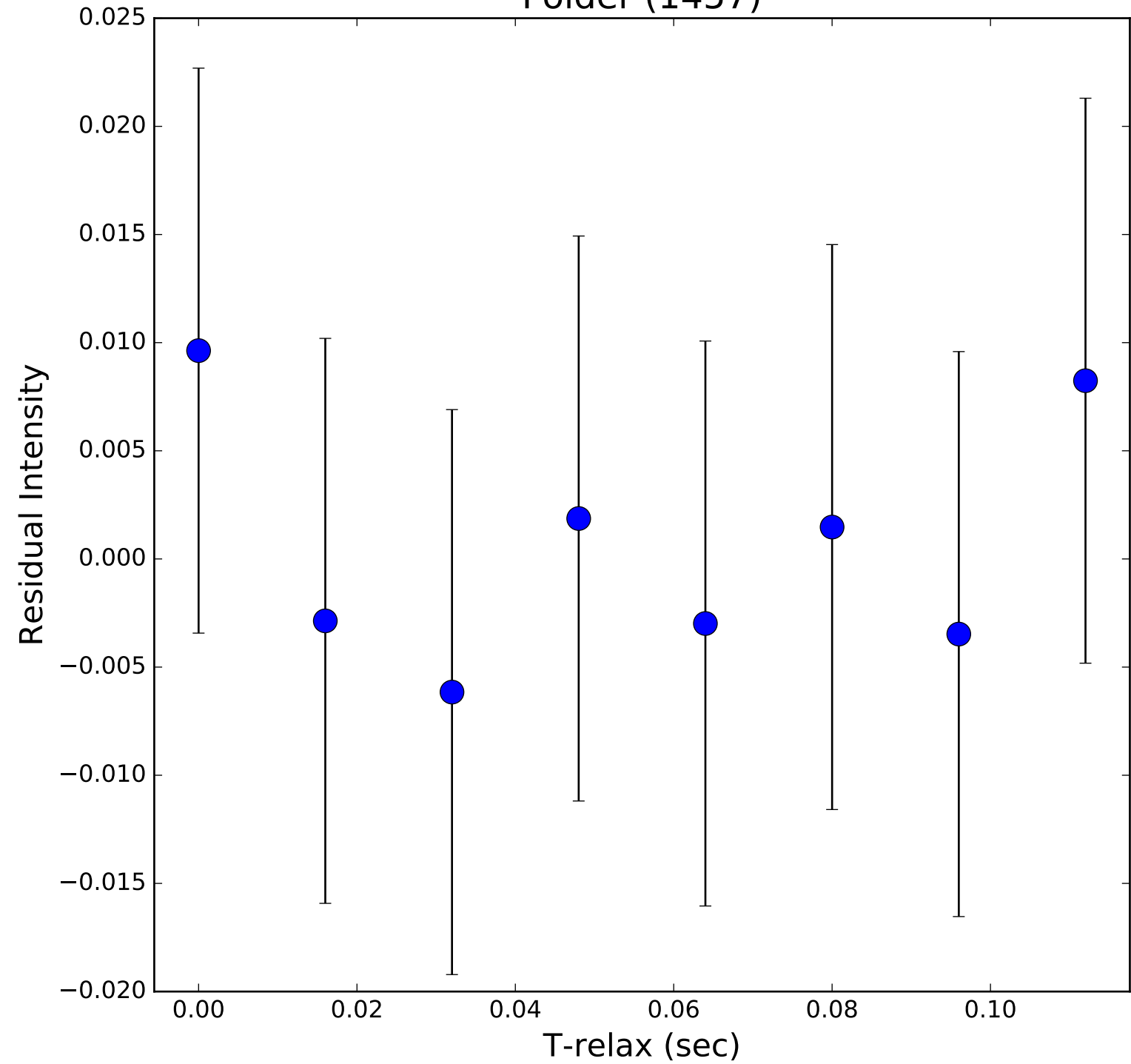


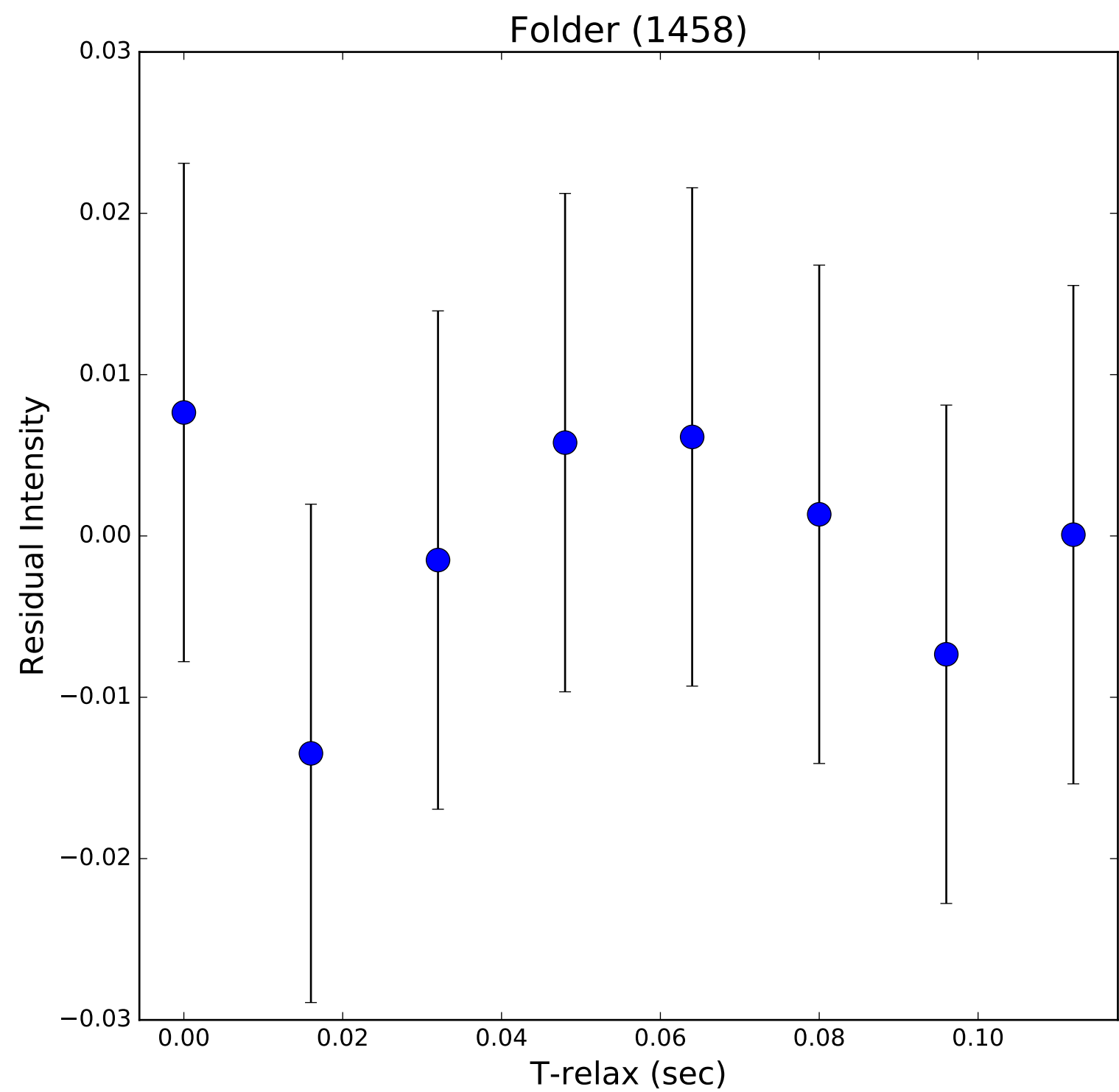
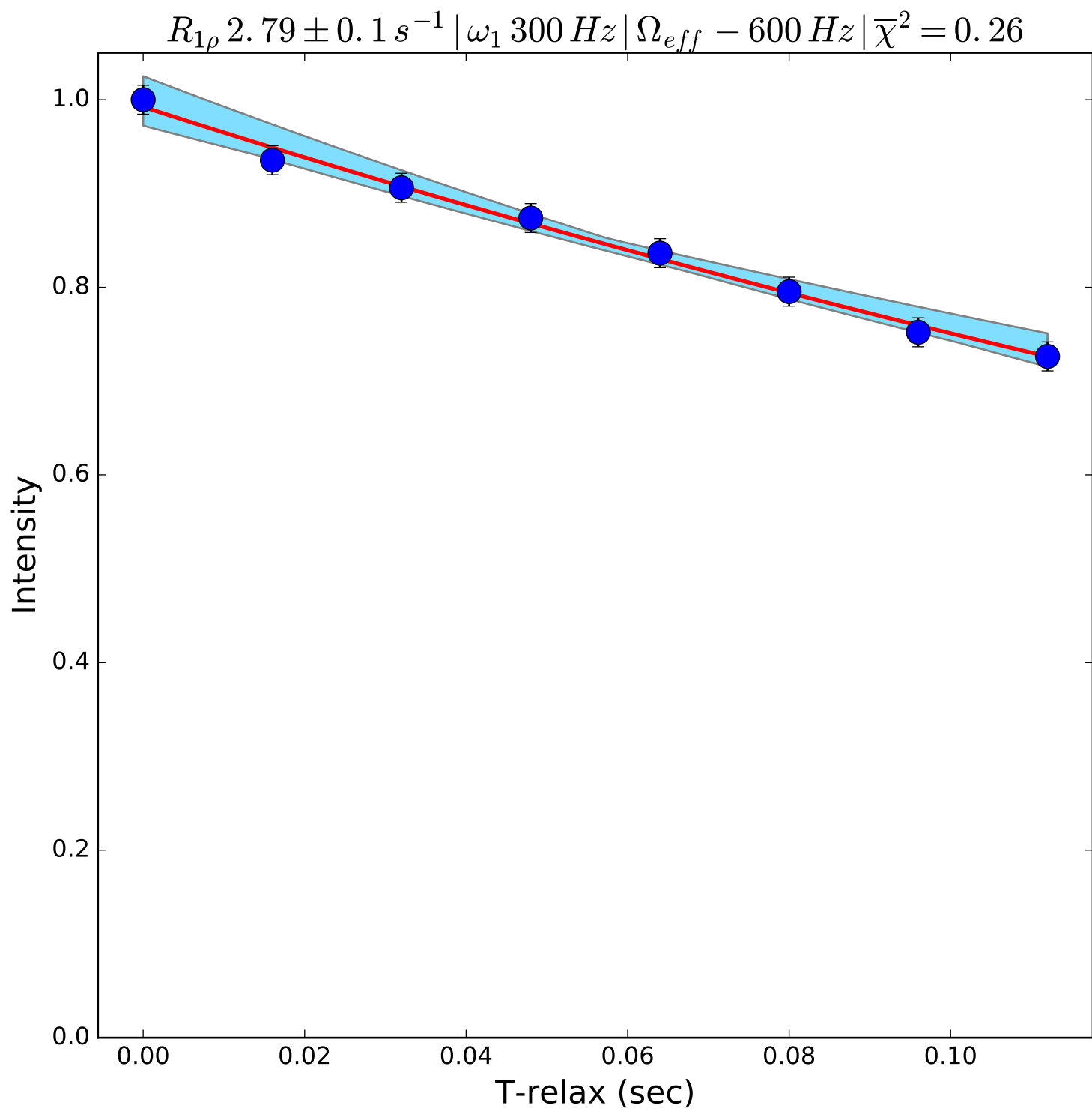


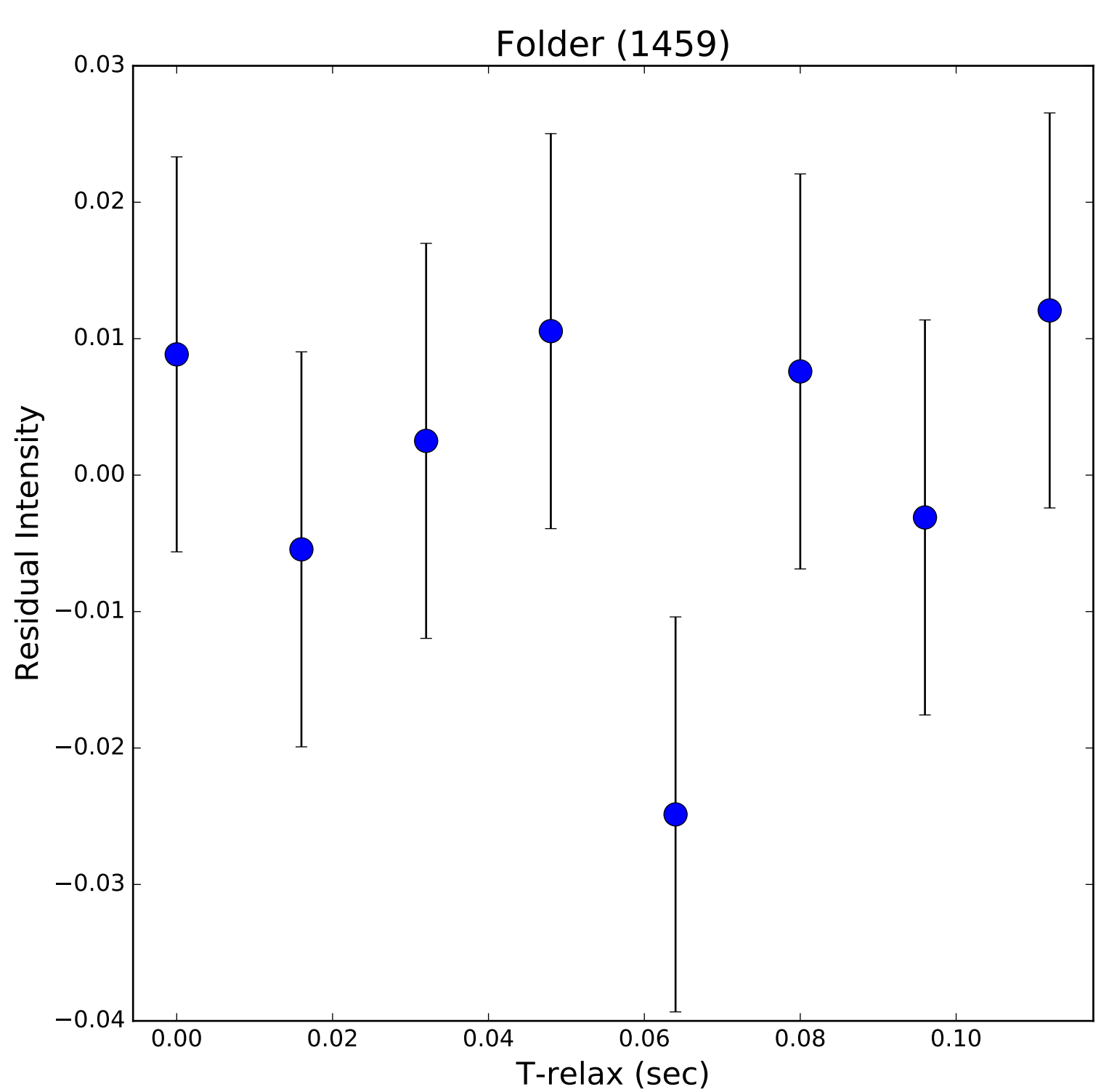
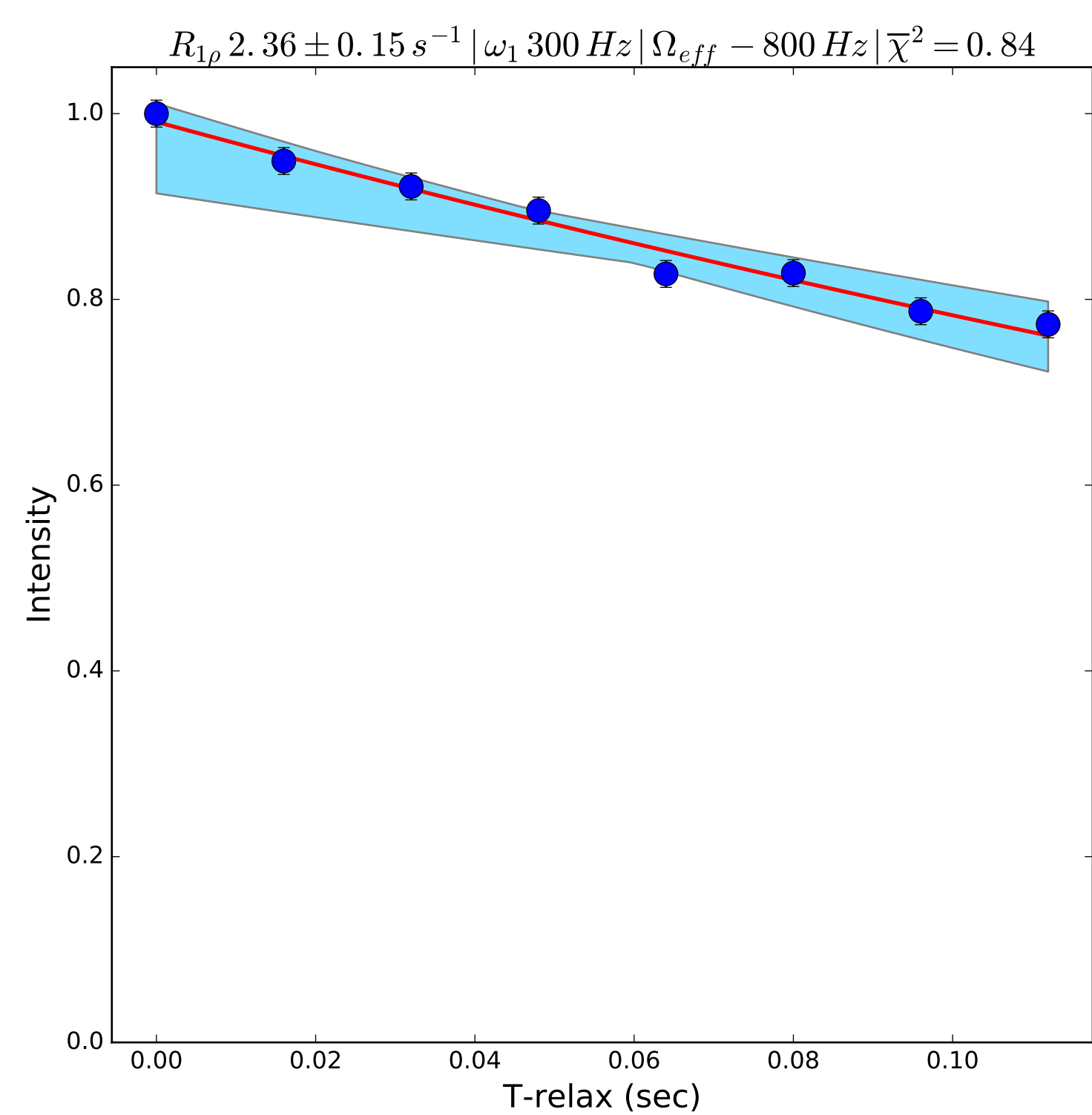
$R_{1\rho} 3.89 \pm 0.1 \text{ s}^{-1} | \omega_1 300 \text{ Hz} | \Omega_{eff} - 400 \text{ Hz} | \overline{\chi}^2 = 0.23$



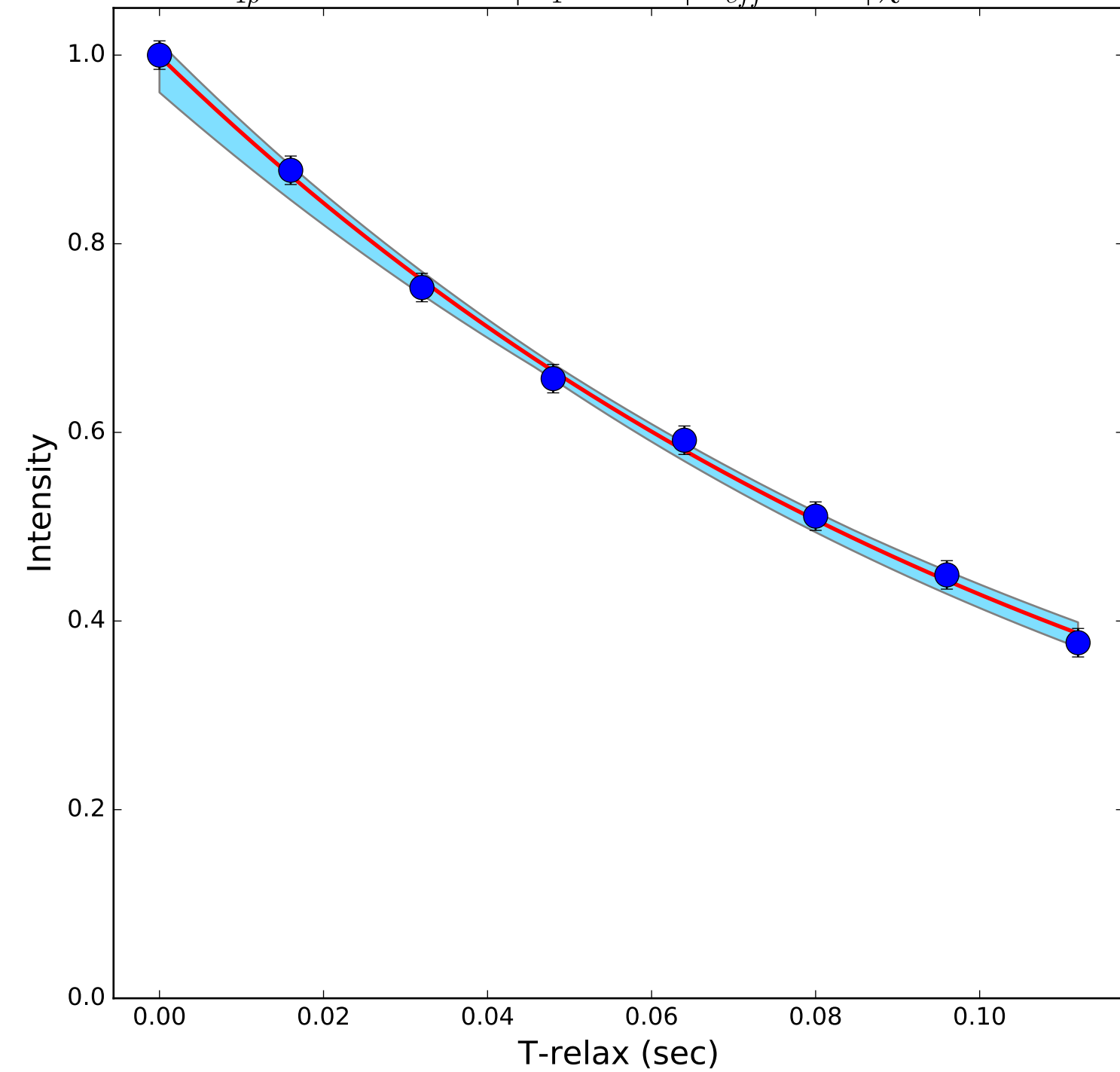
Folder (1457)



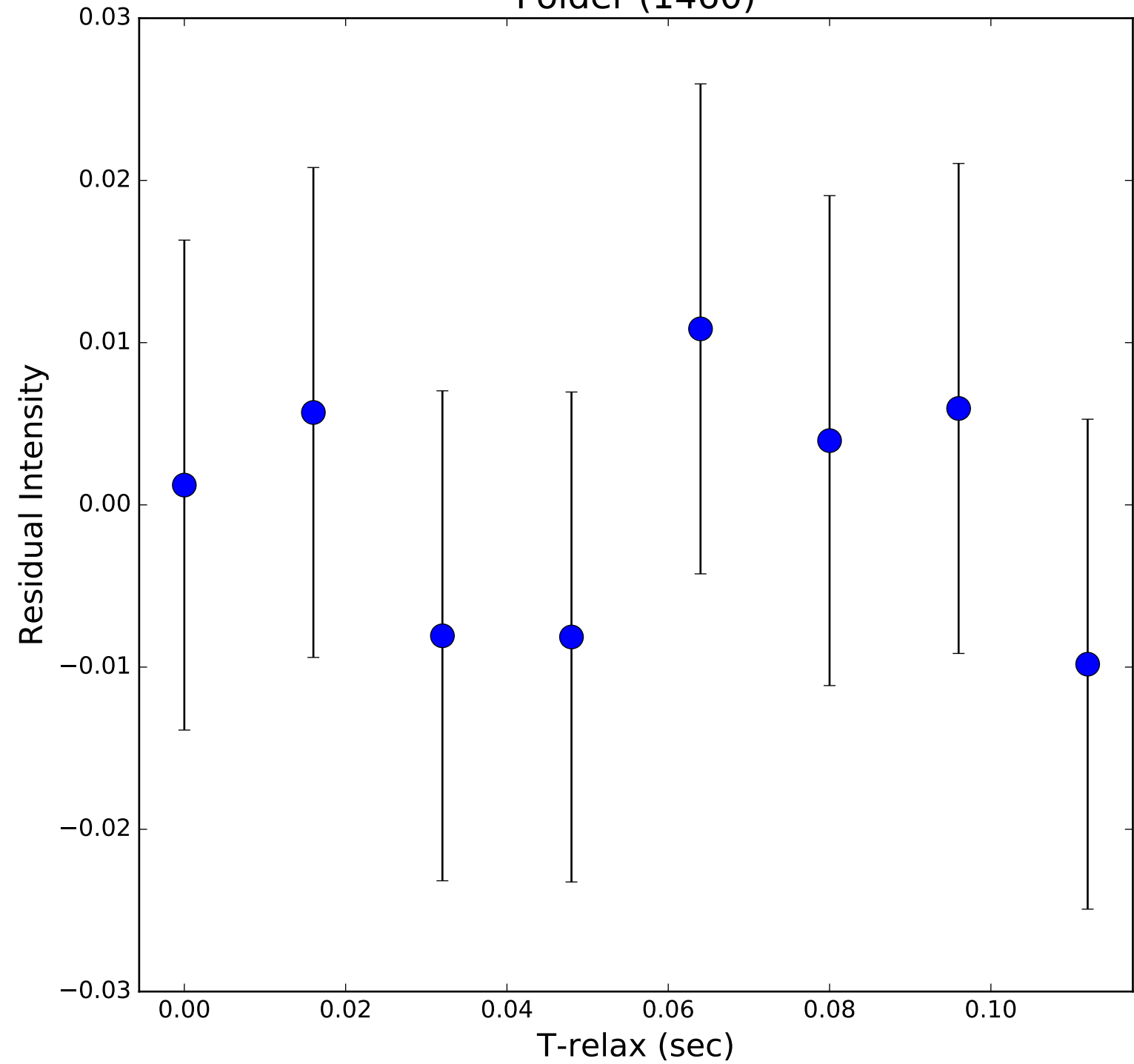


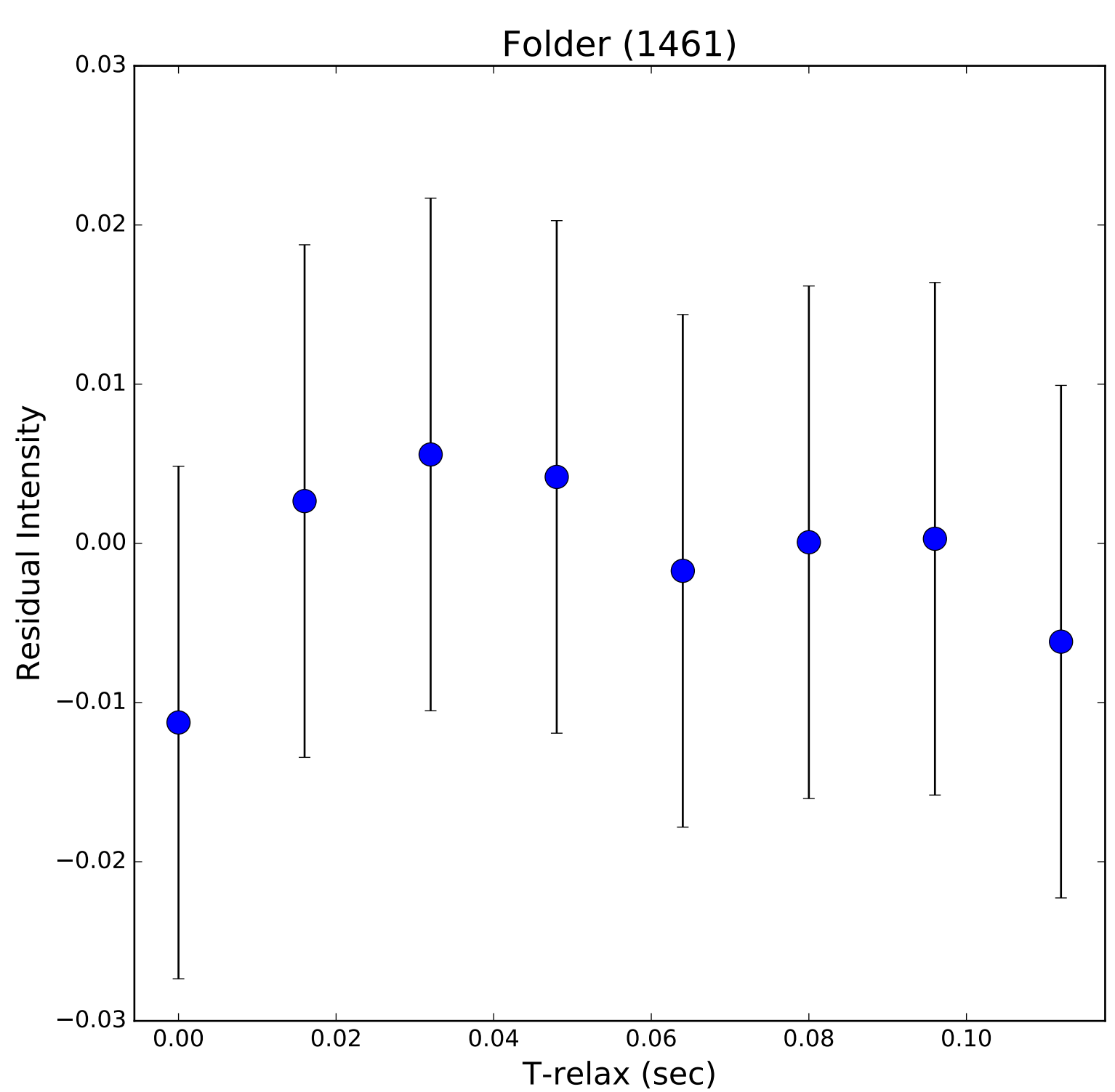
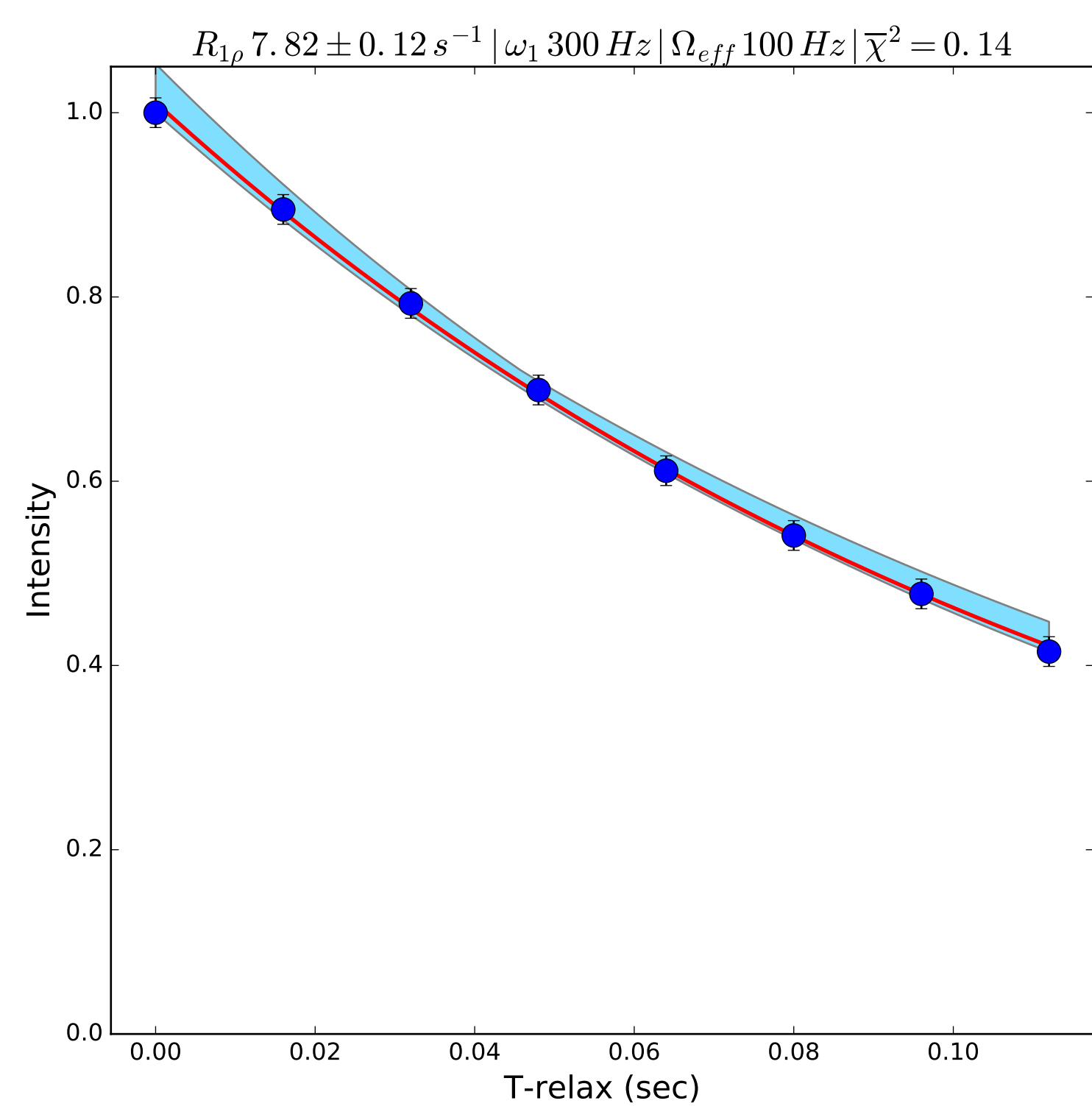


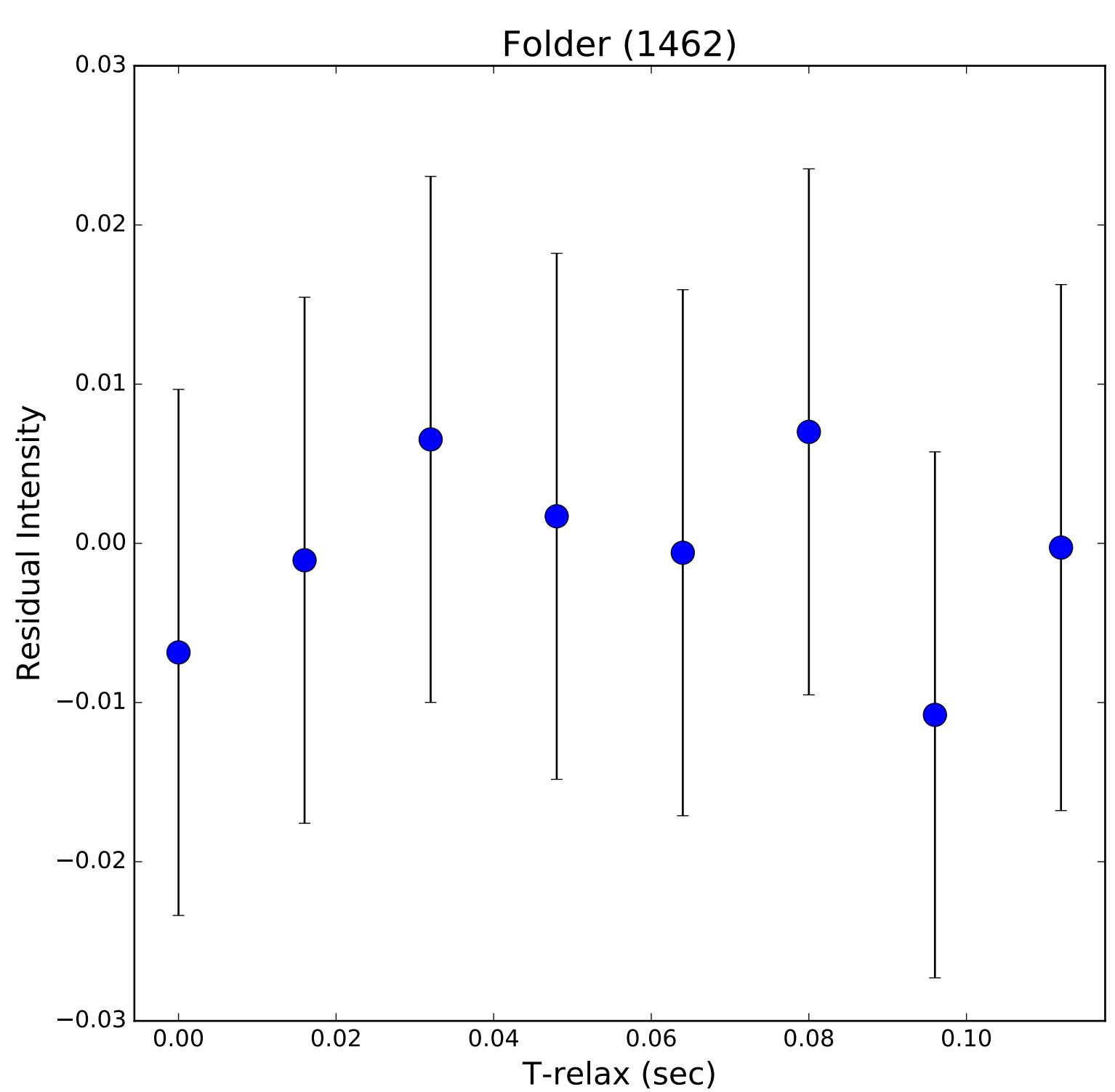
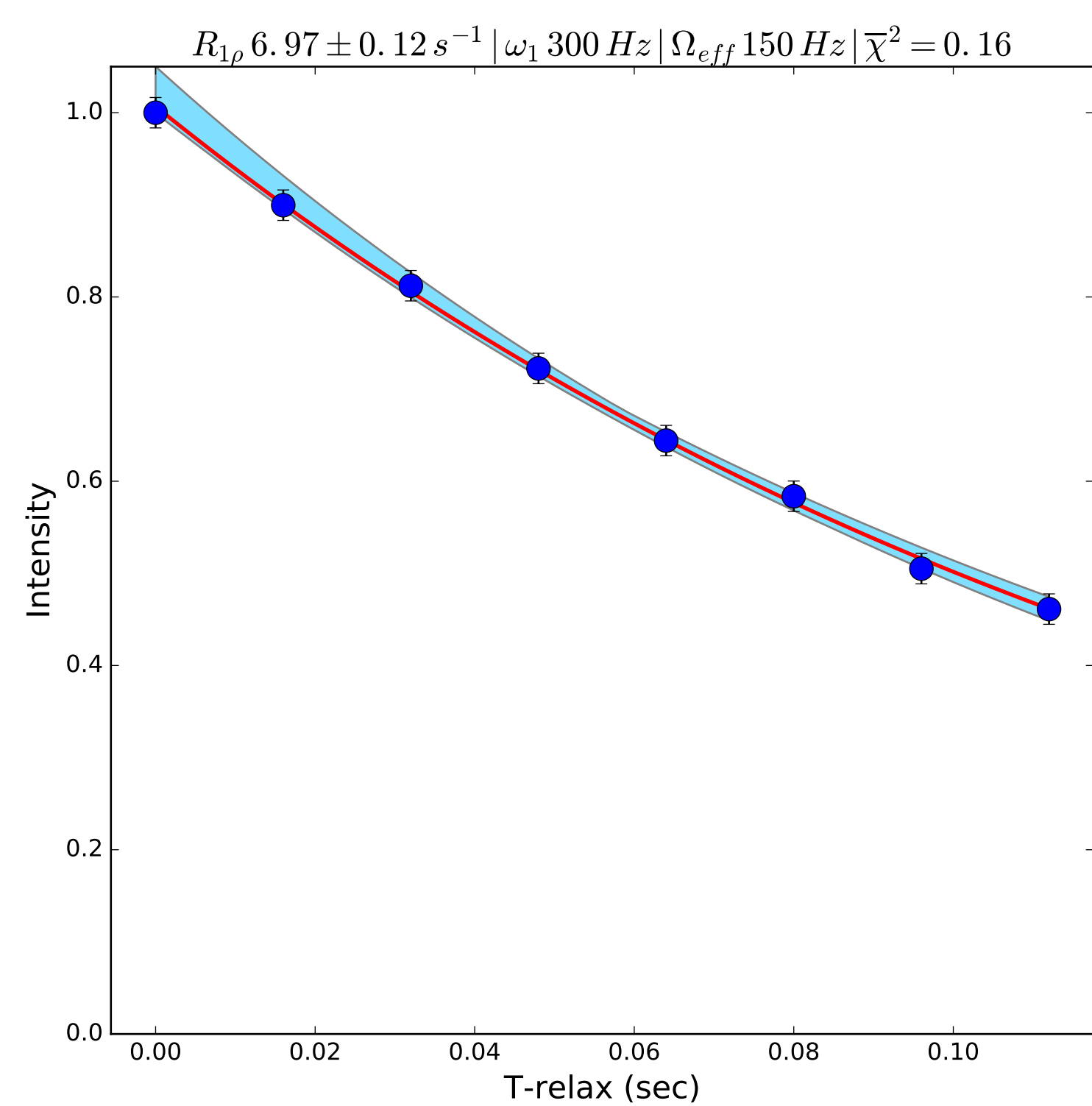
$R_{1\rho} 8.47 \pm 0.13 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 50 \text{ Hz} \mid \overline{\chi}^2 = 0.31$



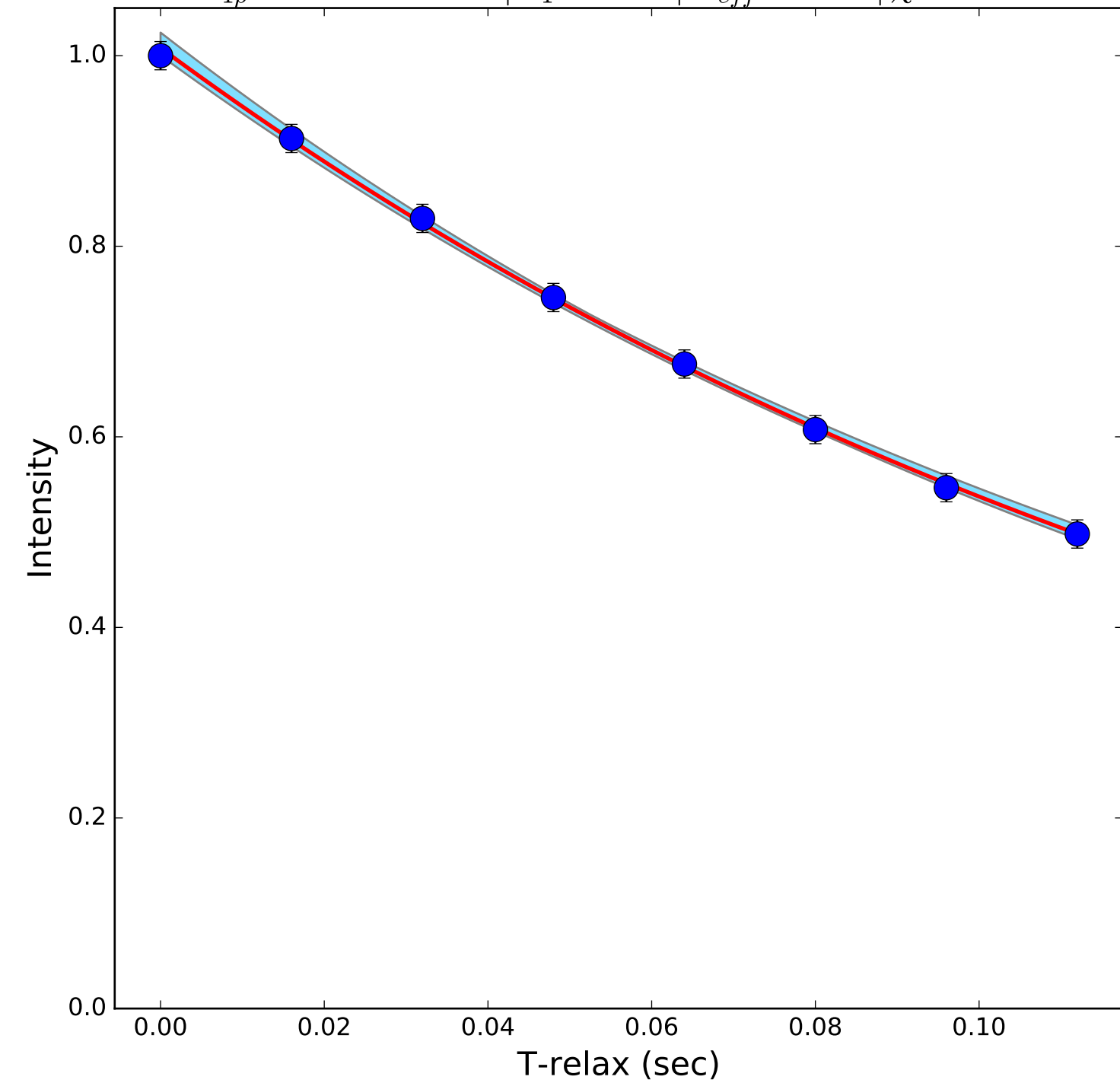
Folder (1460)



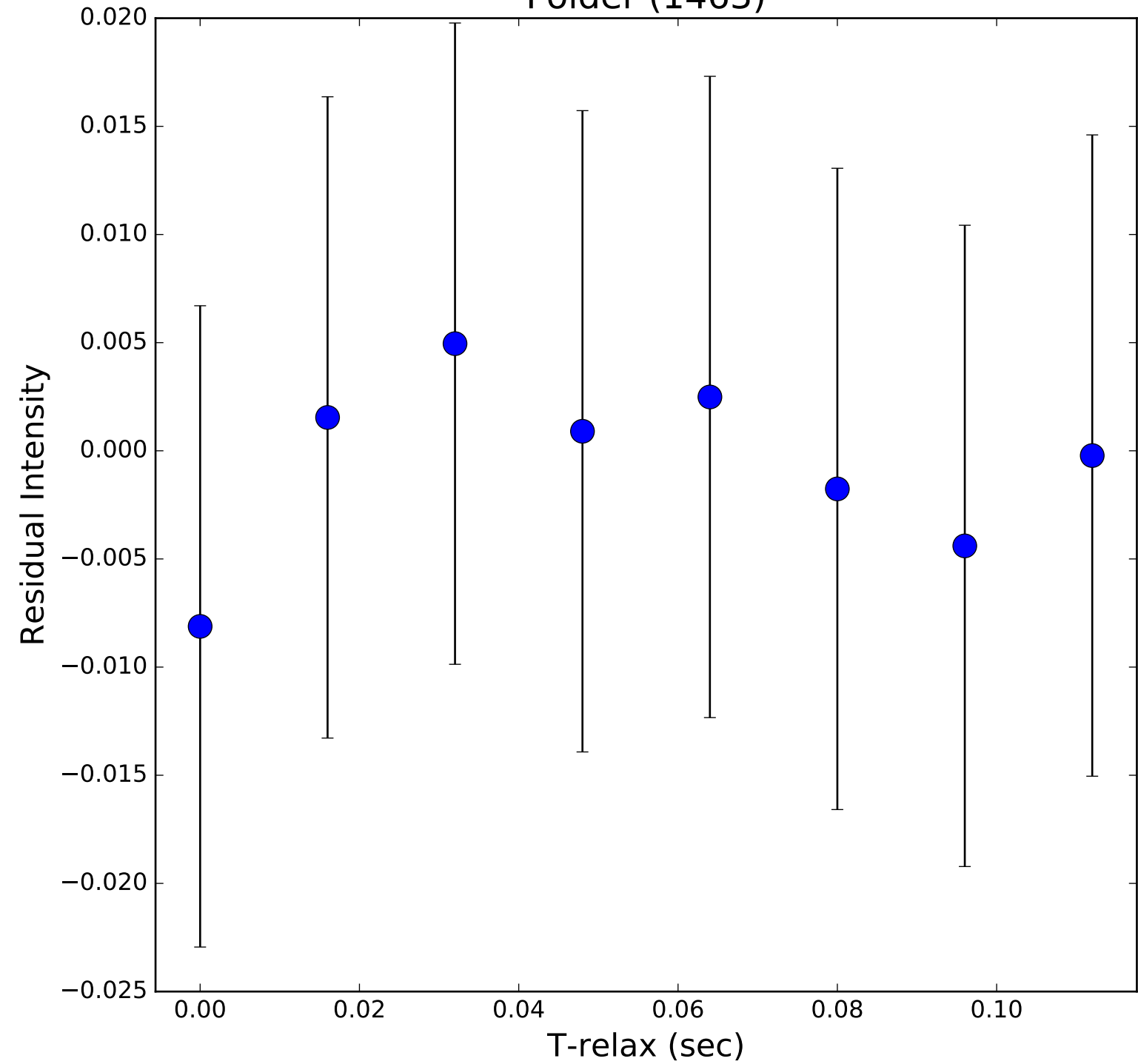




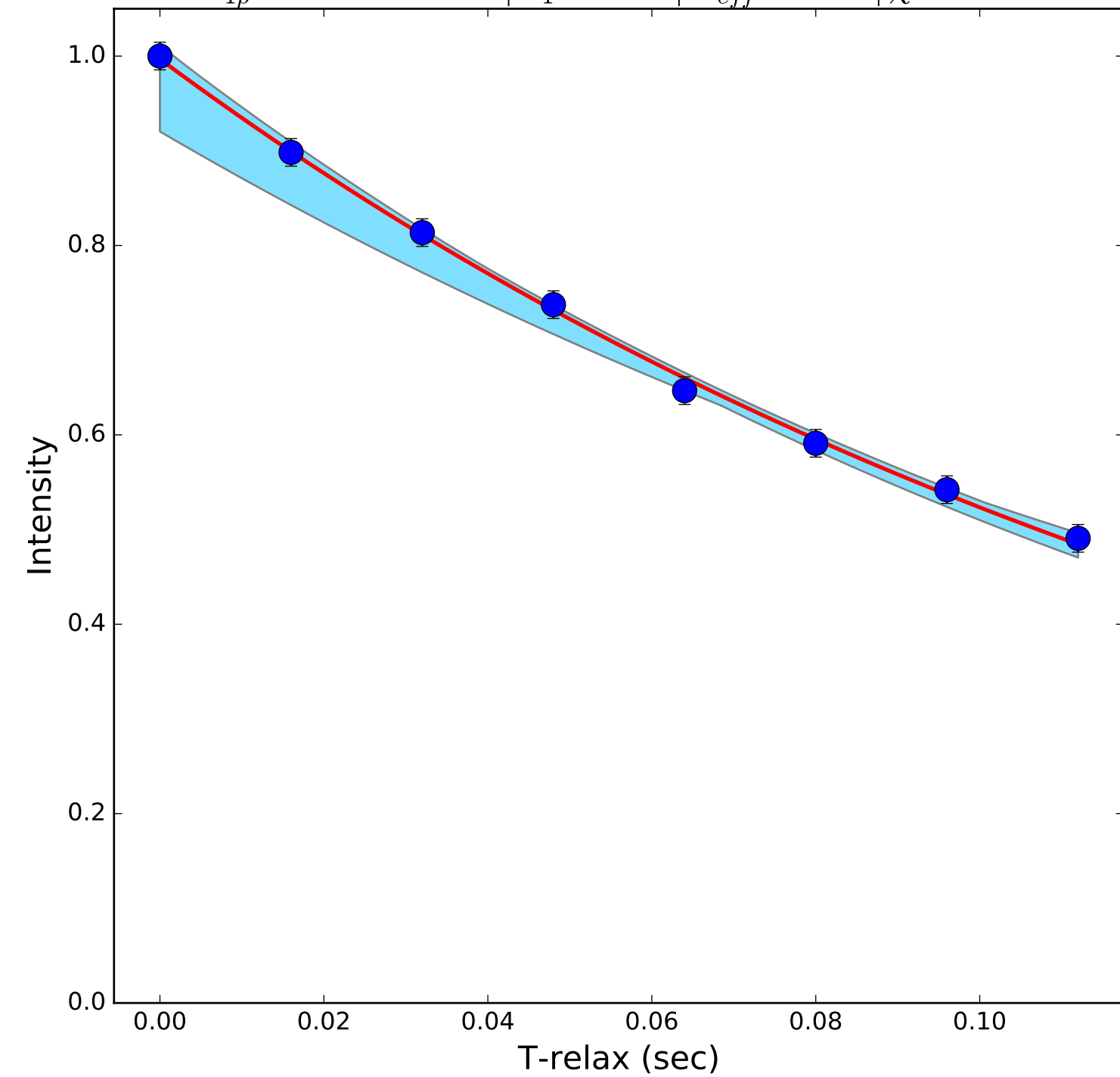
$R_{1\rho} 6.29 \pm 0.08 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi}^2 = 0.09$



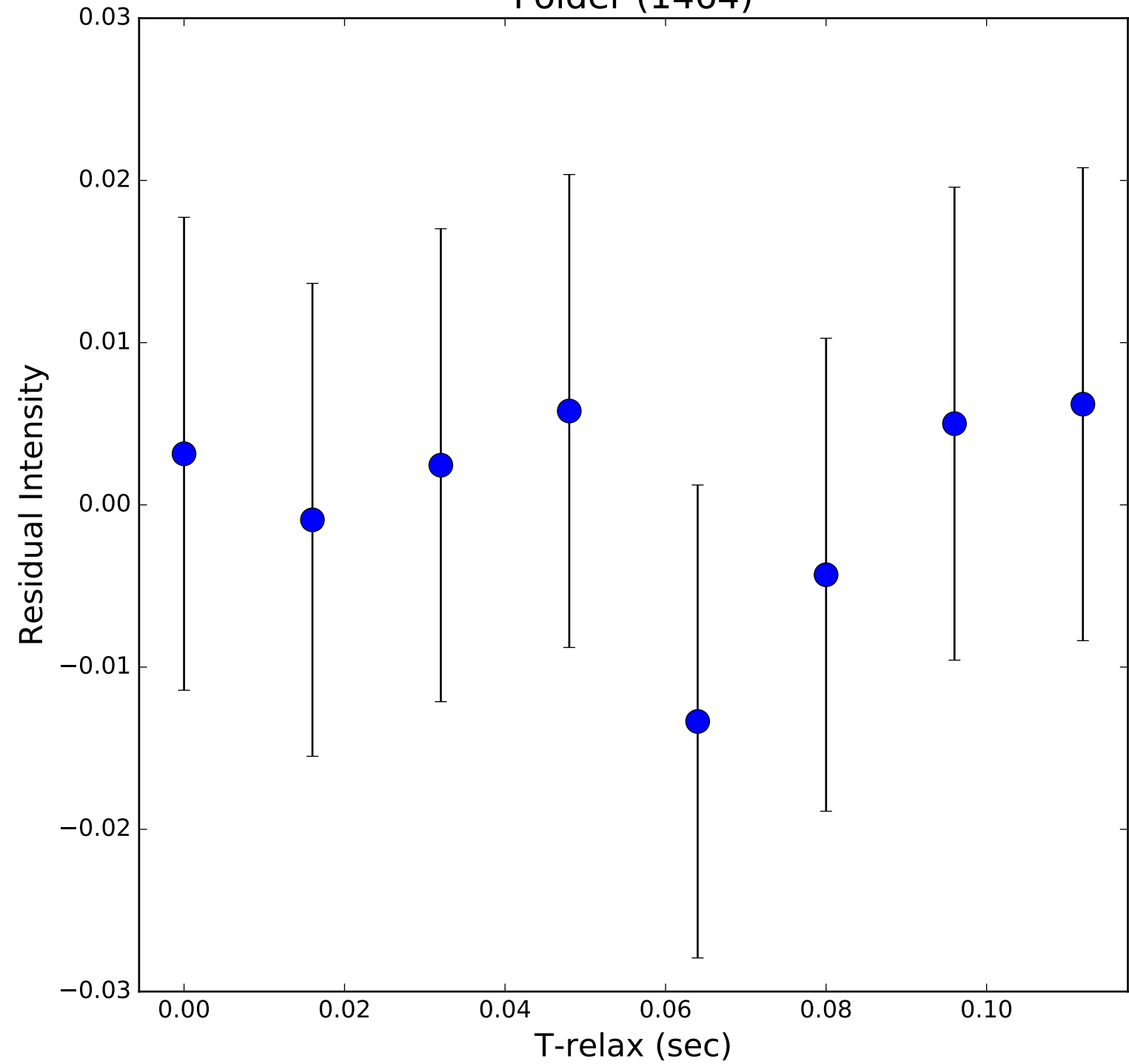
Folder (1463)



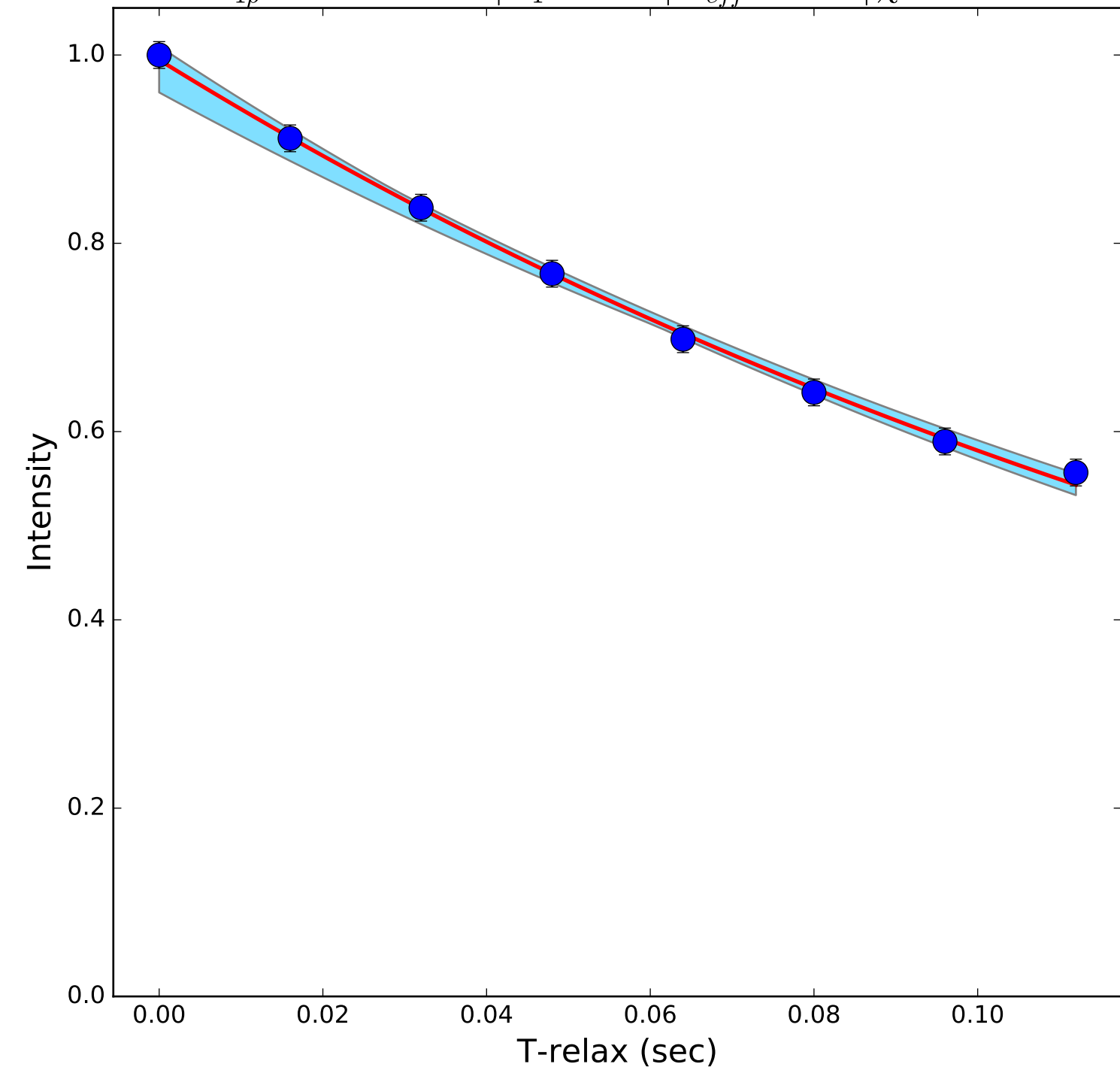
$R_{1\rho} 6.44 \pm 0.12 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi^2} = 0.24$



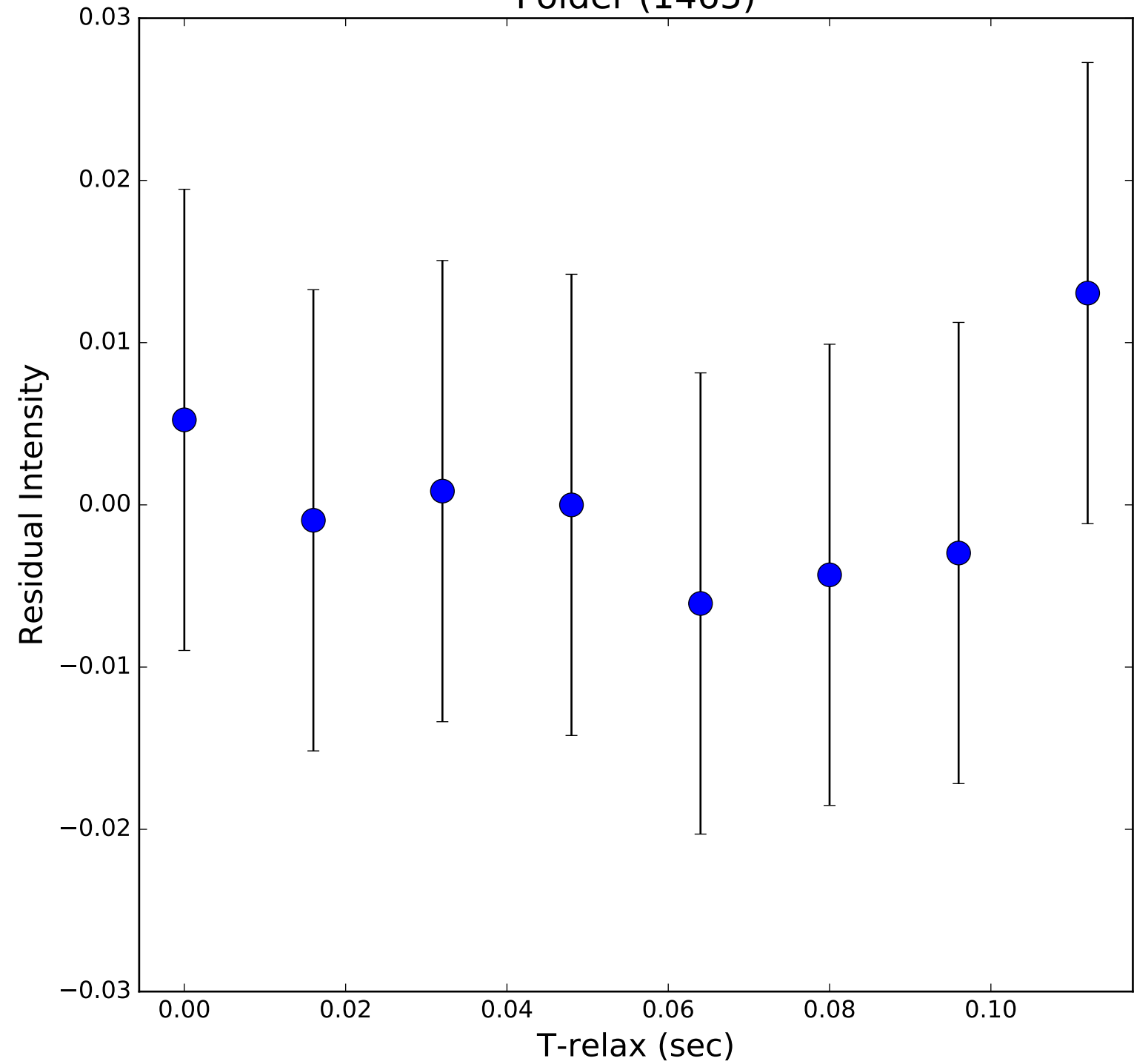
Folder (1464)



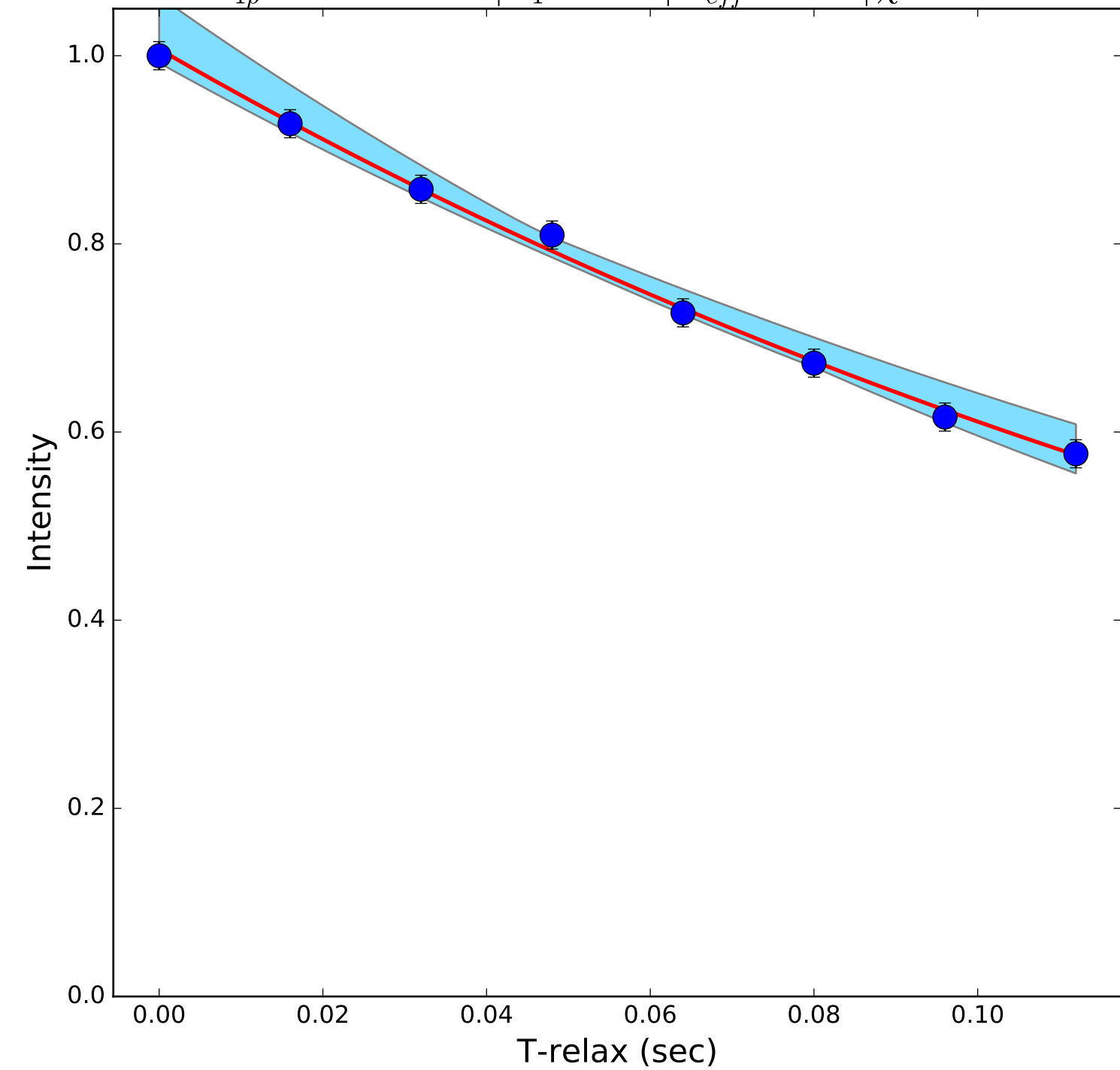
$R_{1\rho} 5.4 \pm 0.11 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 250 \text{ Hz} \mid \overline{\chi^2} = 0.22$



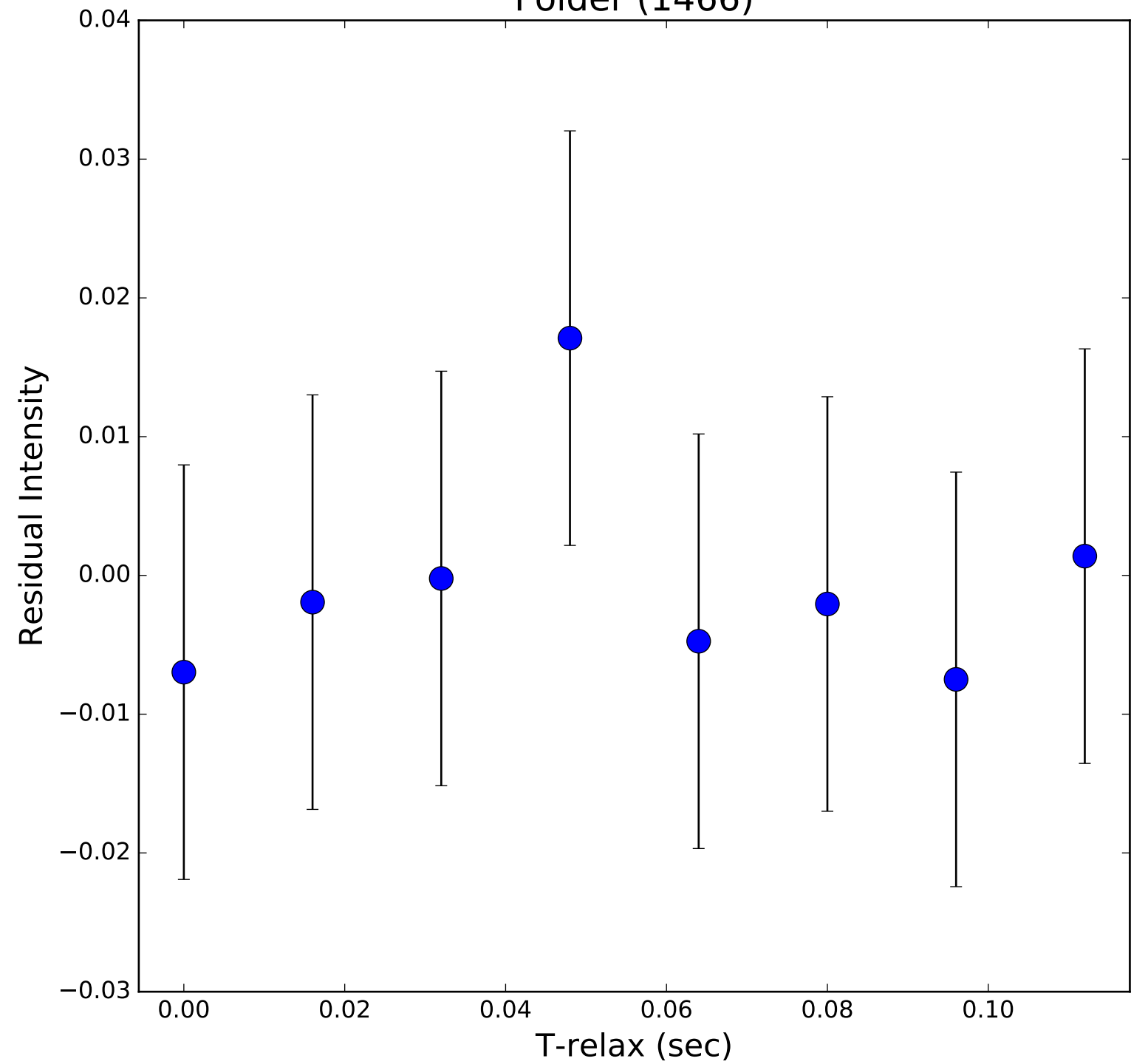
Folder (1465)

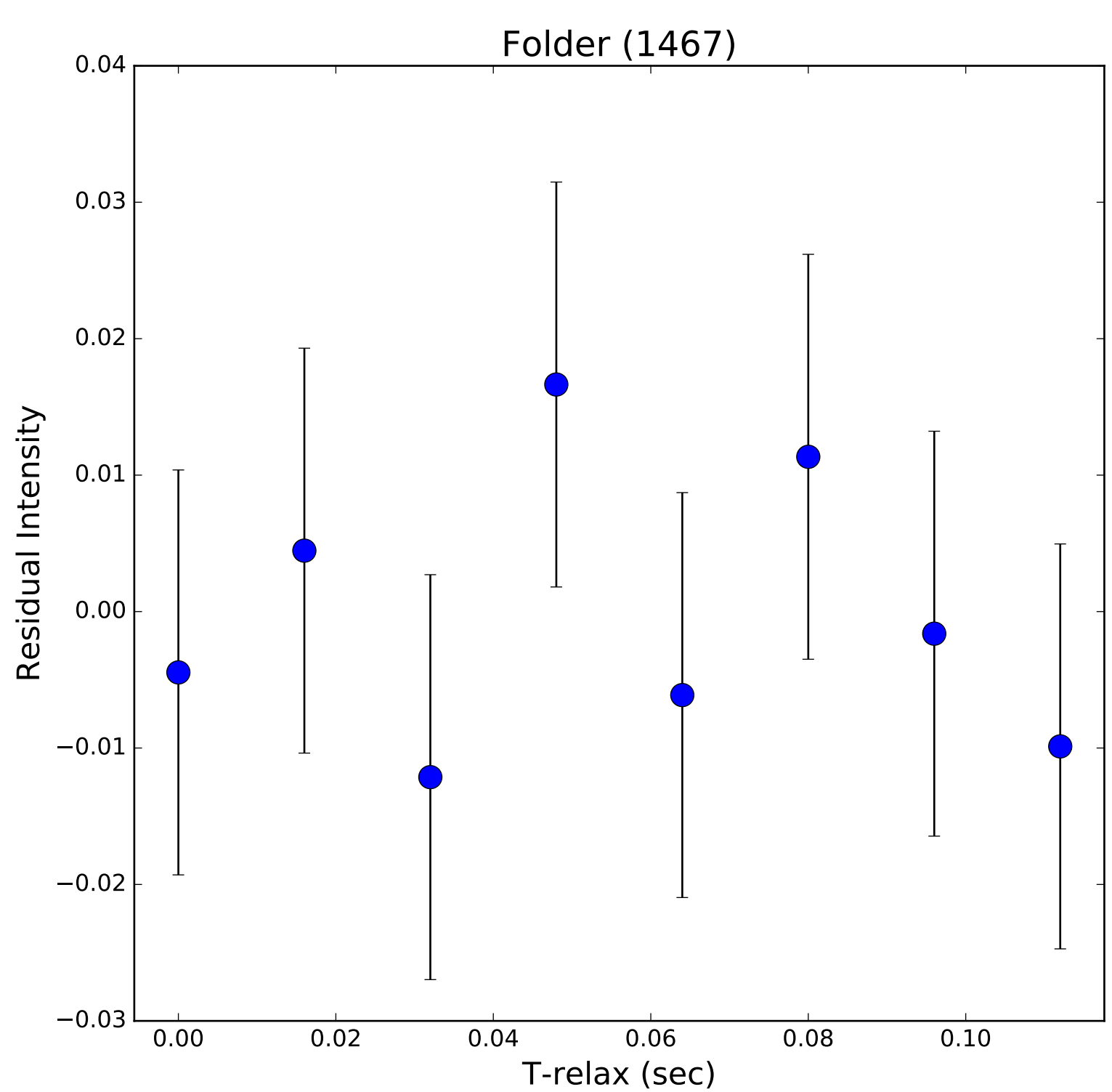
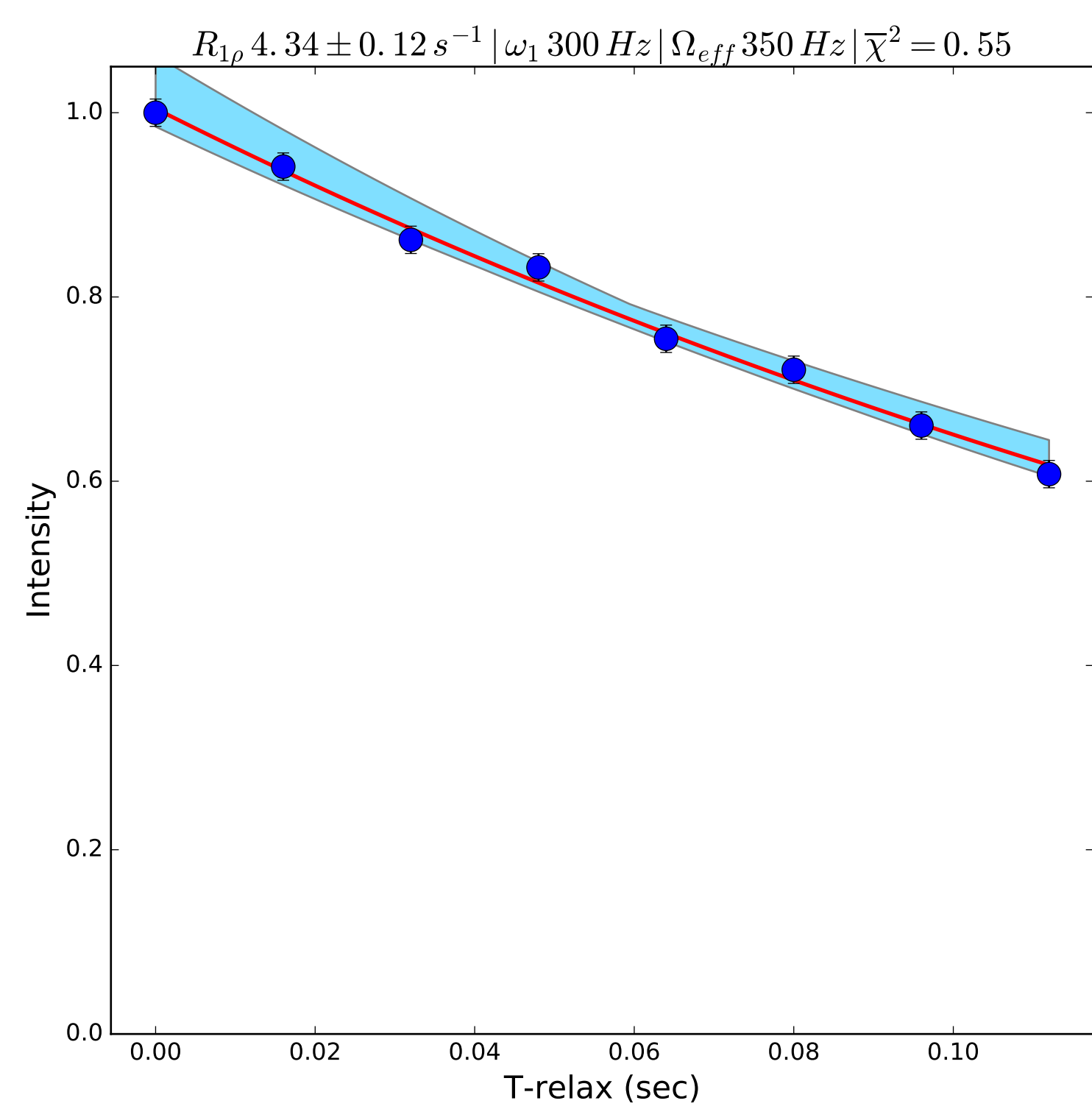


$R_{1\rho} 5.0 \pm 0.11 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \overline{\chi}^2 = 0.32$

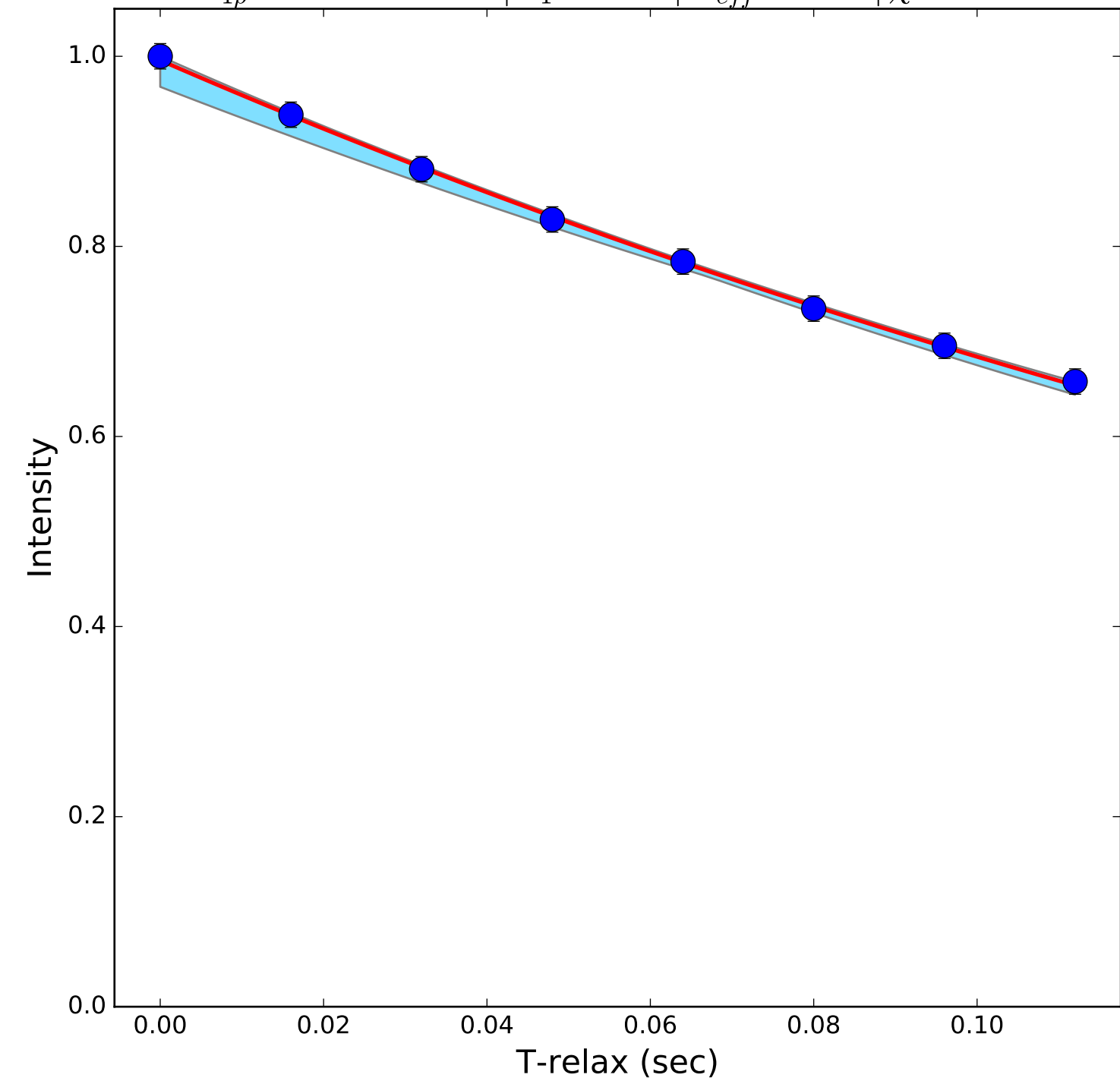


Folder (1466)

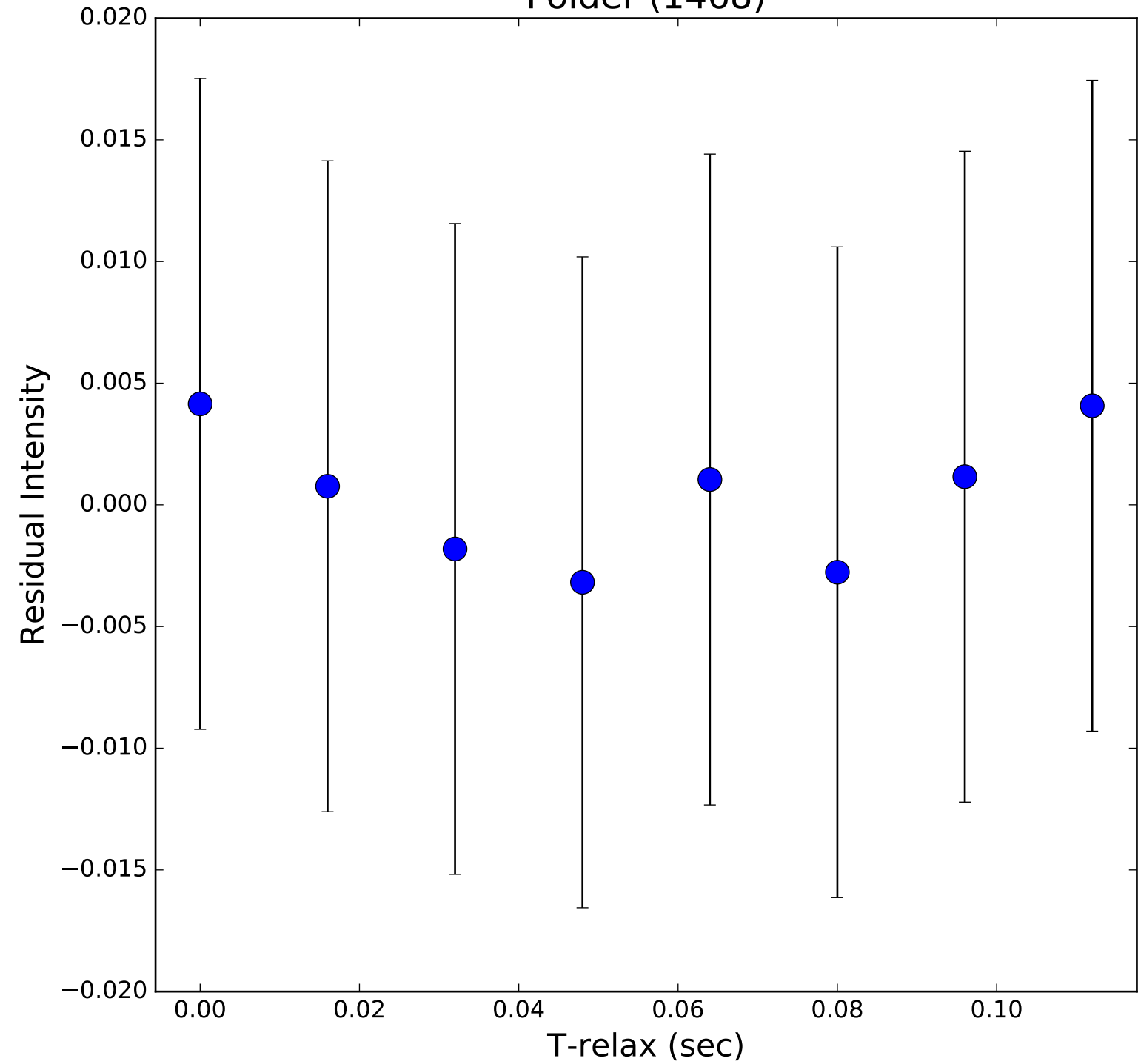




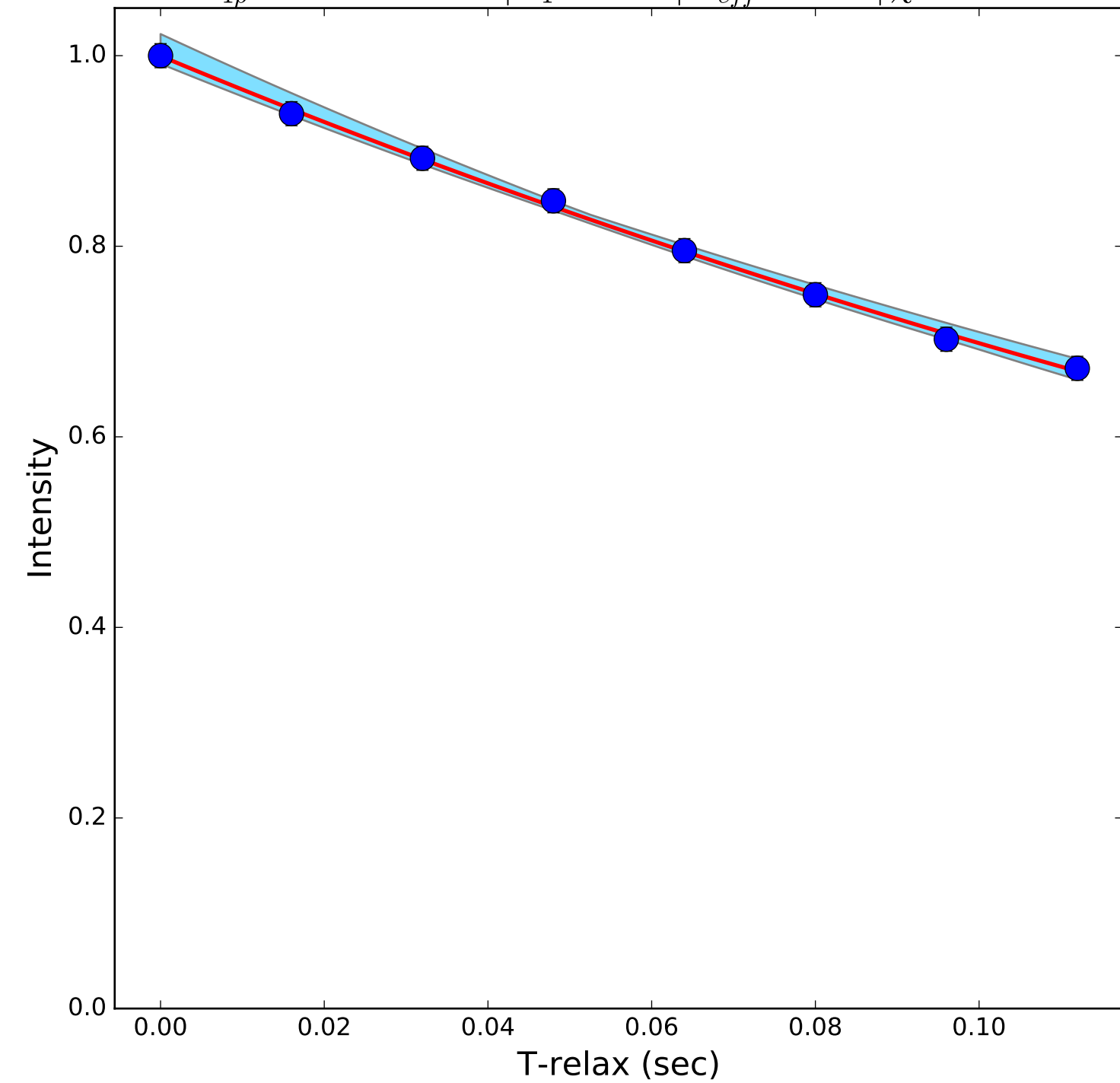
$R_{1\rho} 3.76 \pm 0.05 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \overline{\chi}^2 = 0.05$



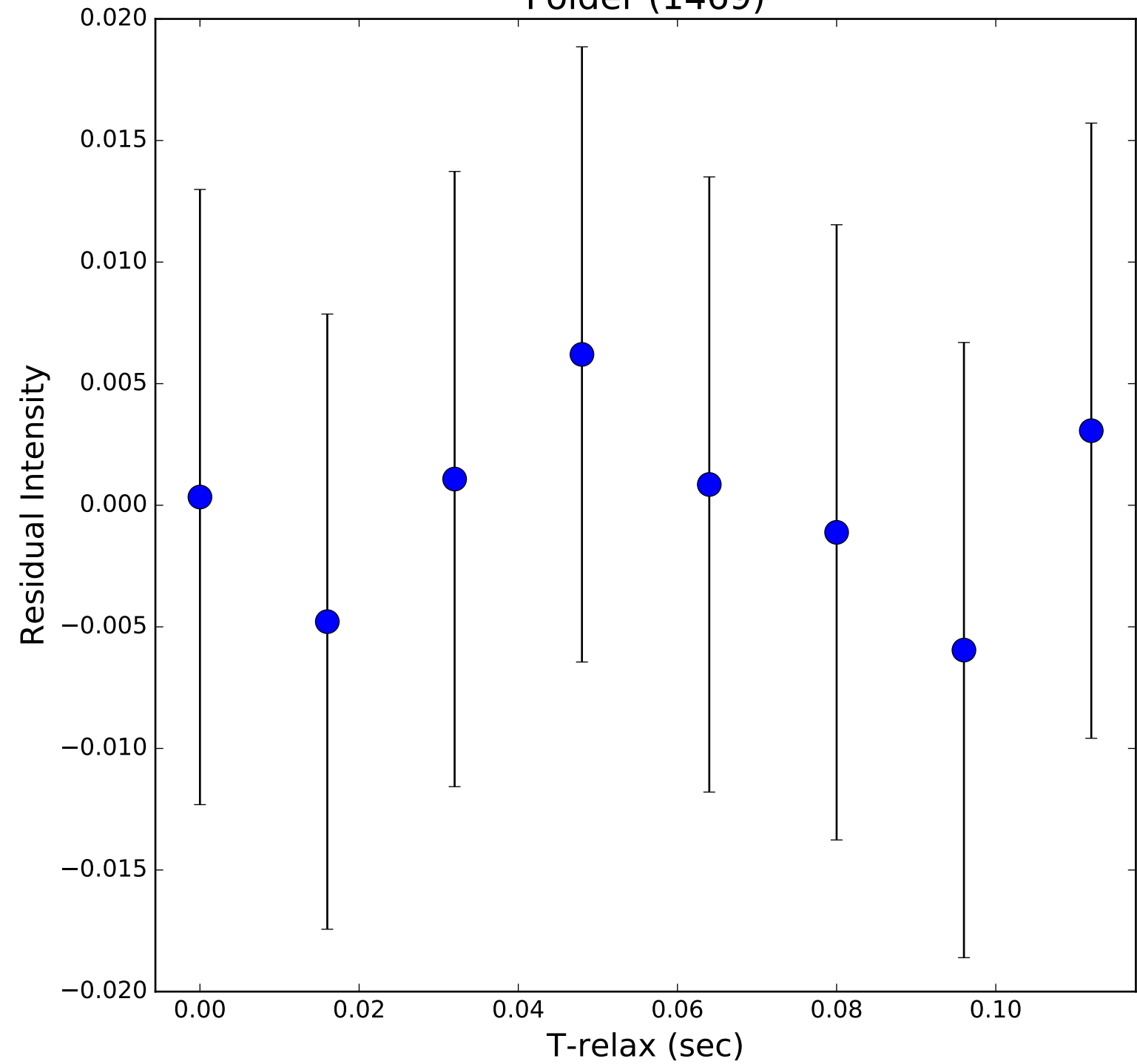
Folder (1468)



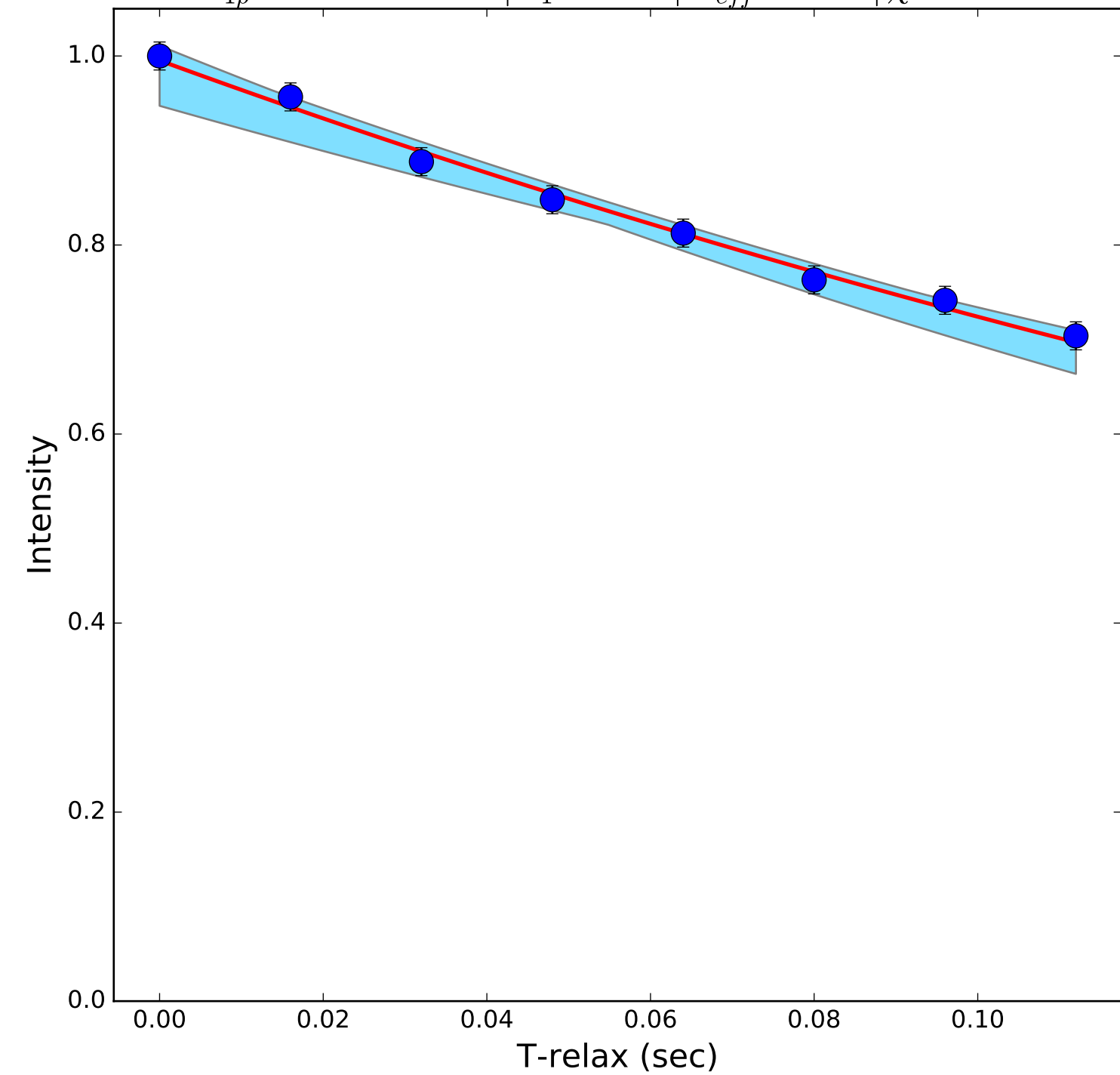
$R_{1\rho} 3.59 \pm 0.05 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 450 \text{ Hz} \mid \overline{\chi}^2 = 0.11$



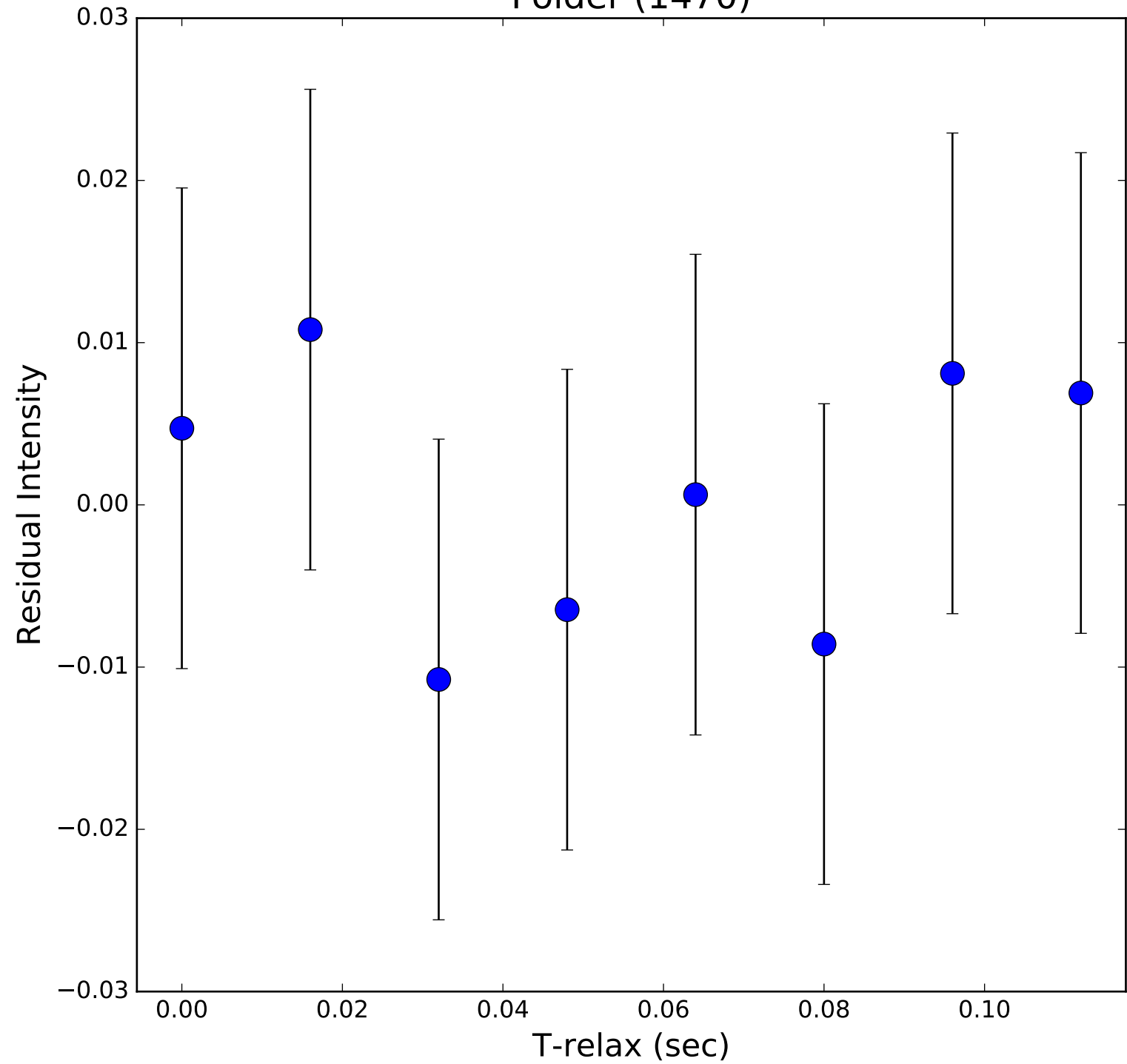
Folder (1469)



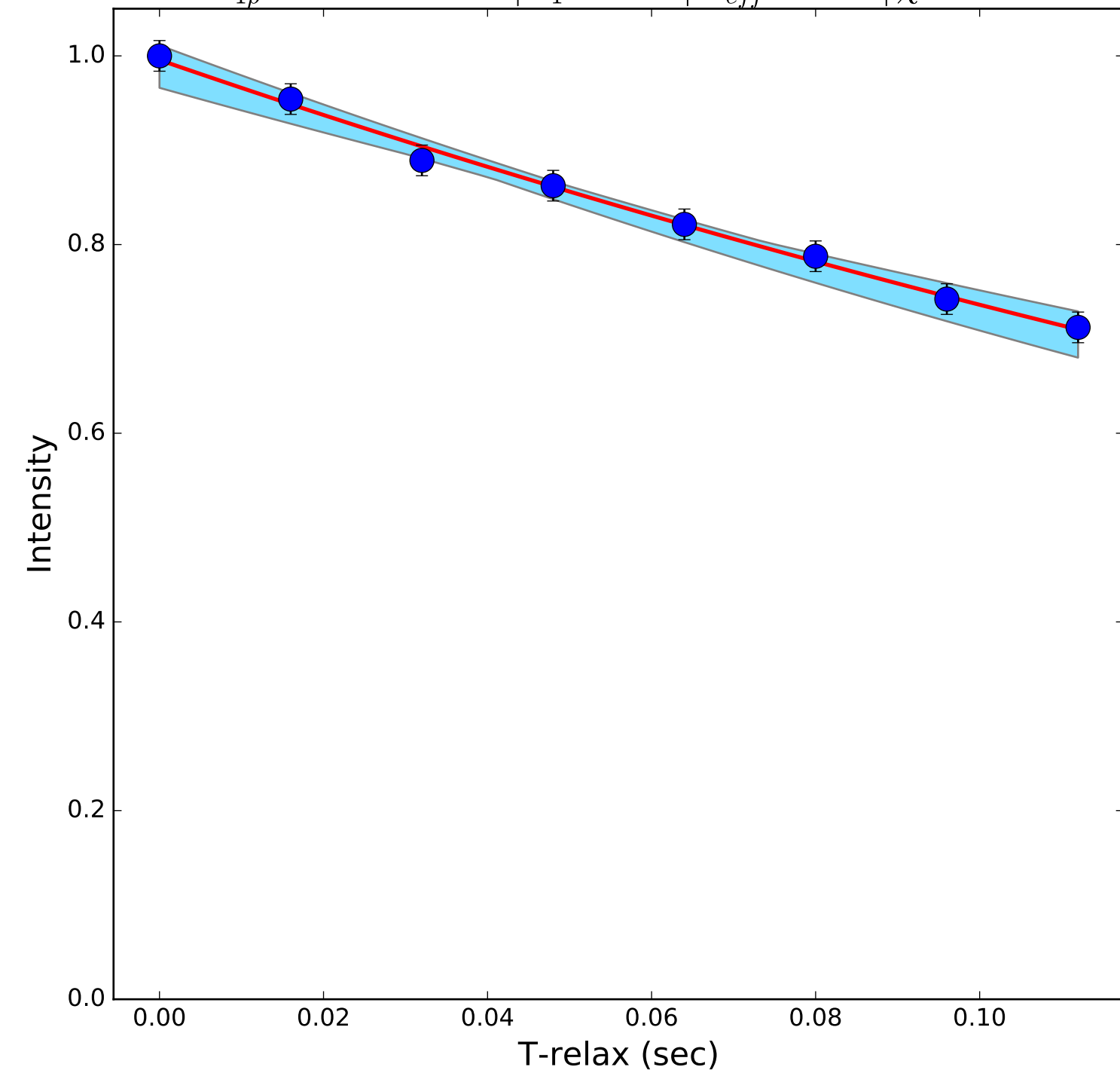
$R_{1\rho} 3.18 \pm 0.12 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \overline{\chi}^2 = 0.37$



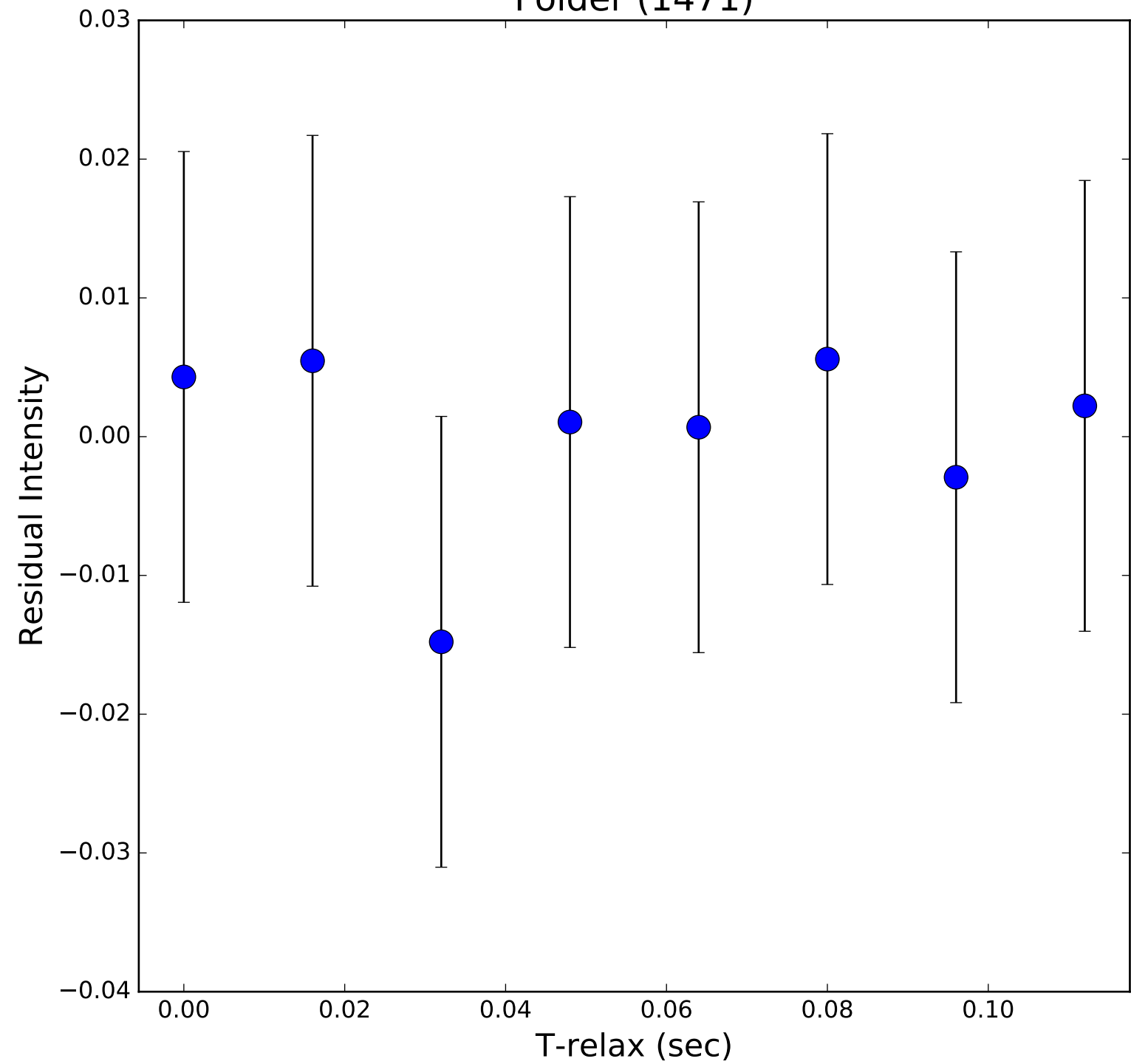
Folder (1470)



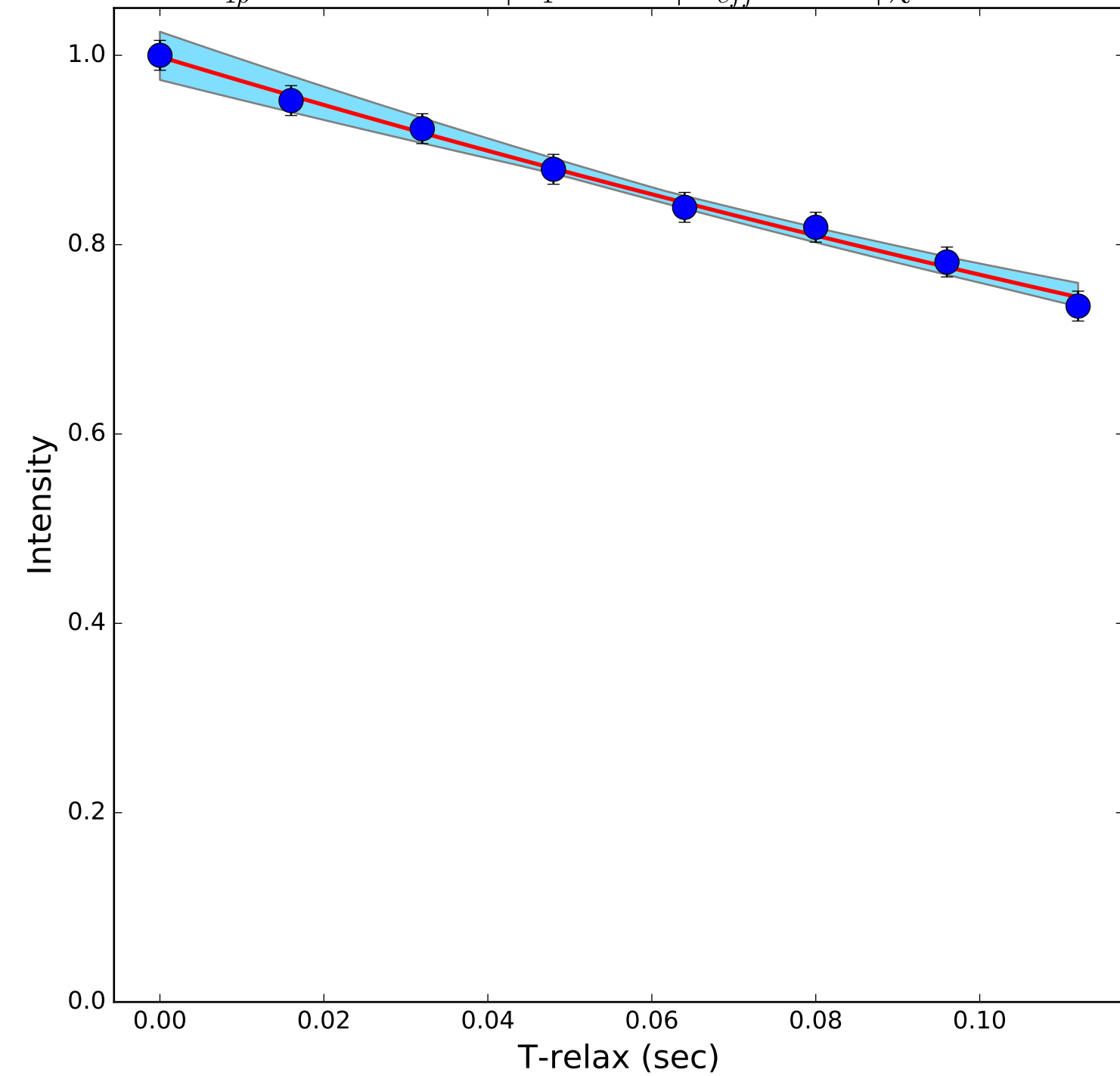
$R_{1\rho} 3.02 \pm 0.08 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 550 \text{ Hz} \mid \overline{\chi^2} = 0.2$



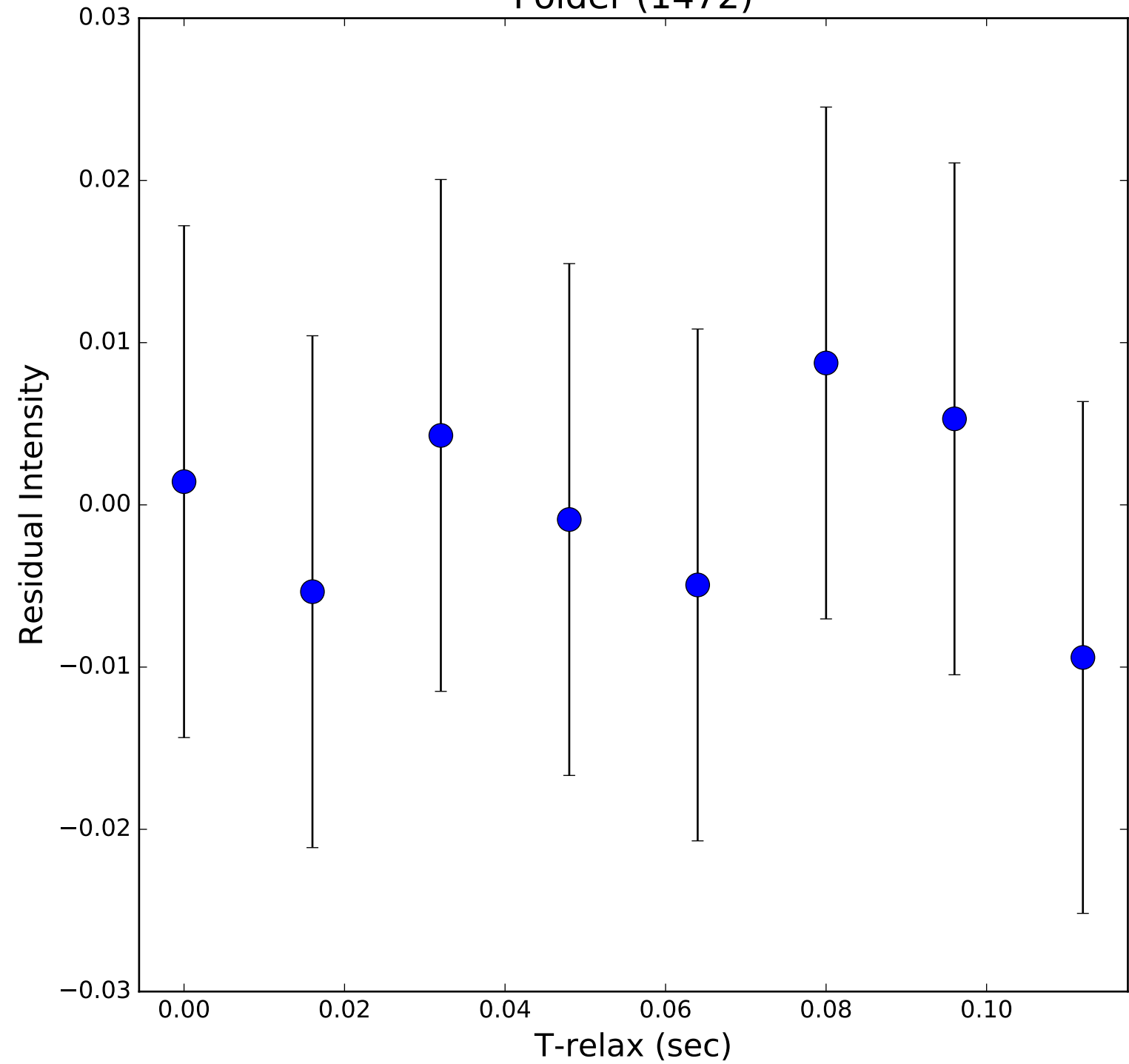
Folder (1471)



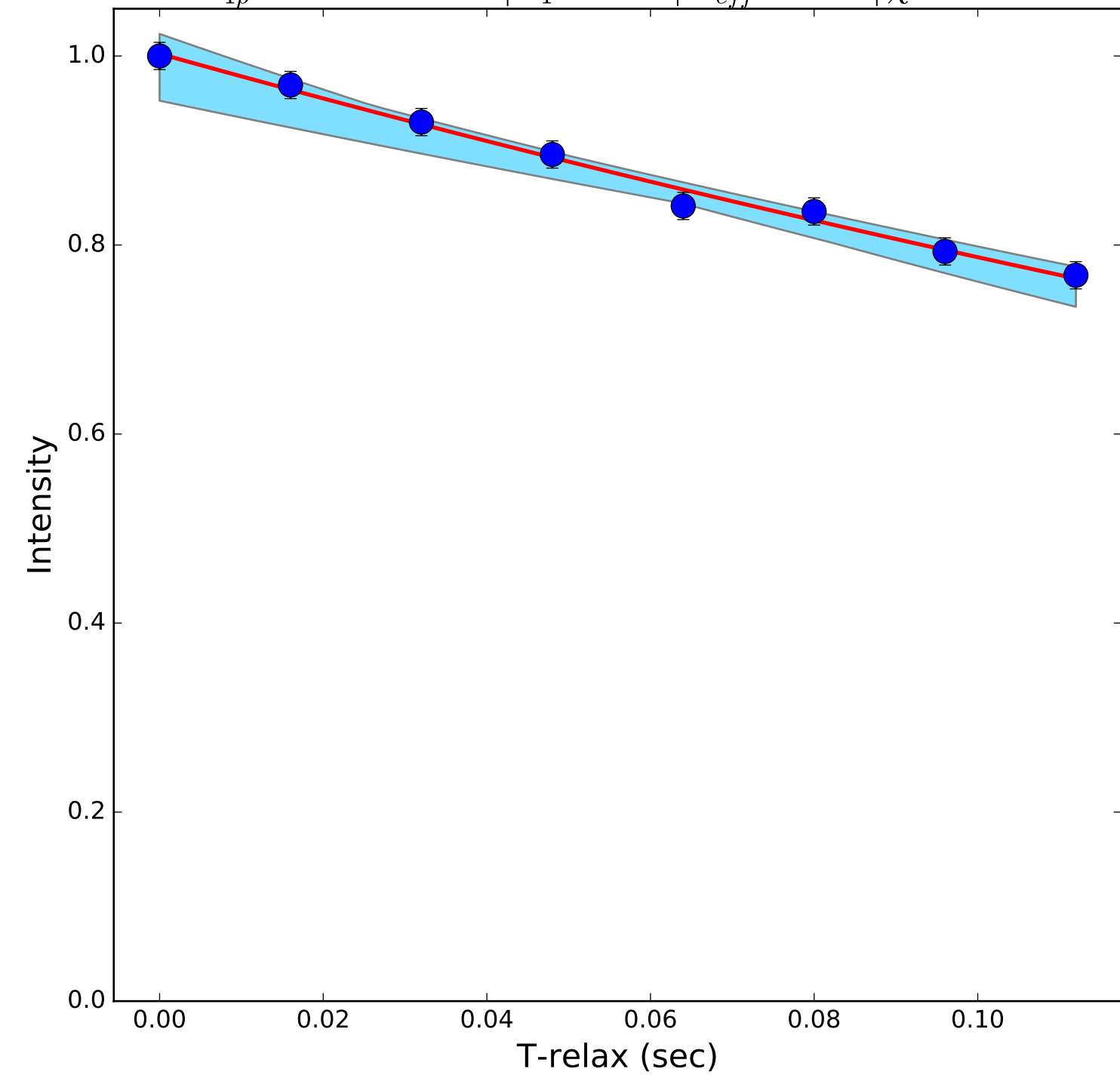
$R_{1\rho} 2.62 \pm 0.09 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \overline{\chi^2} = 0.18$



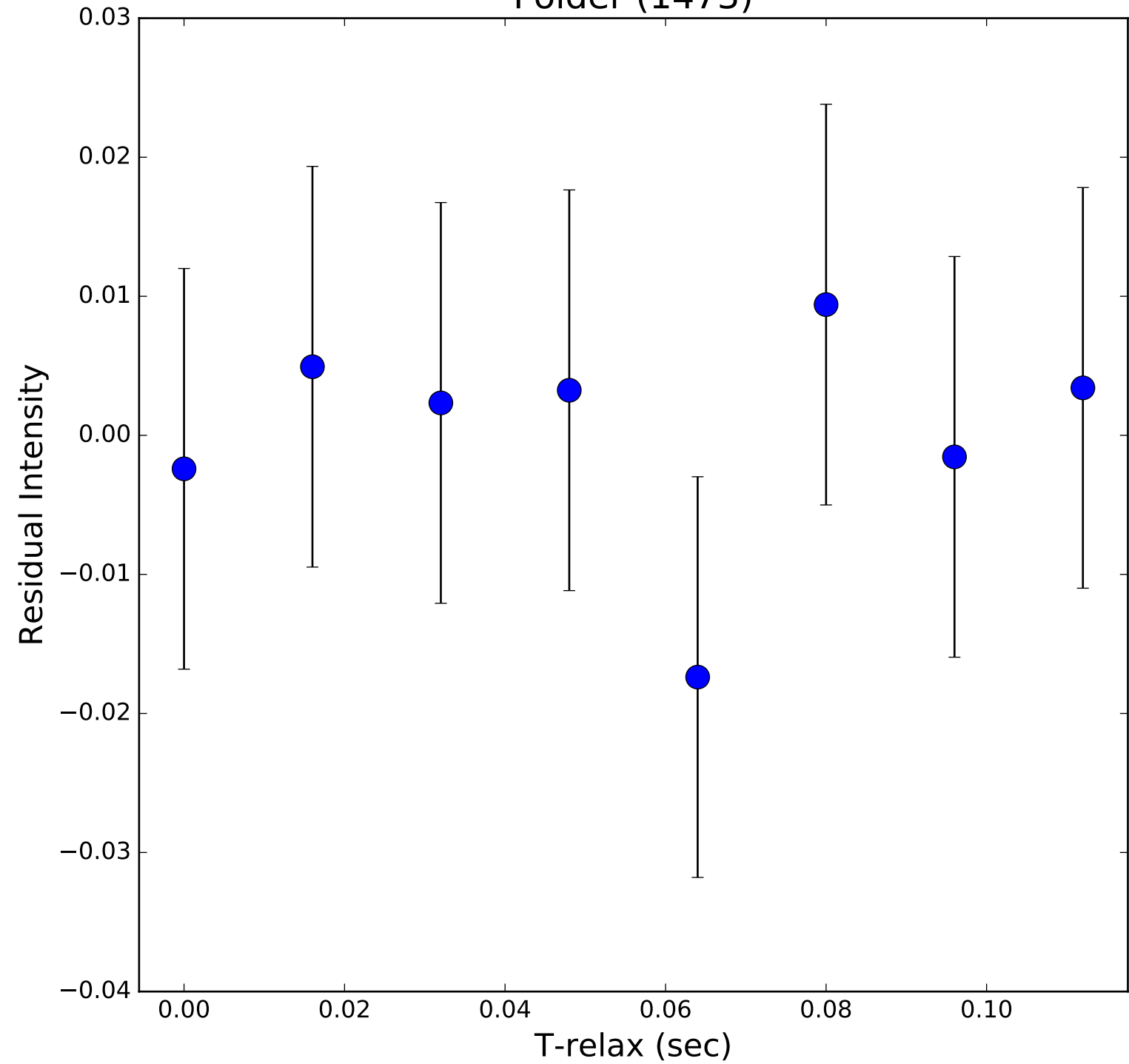
Folder (1472)



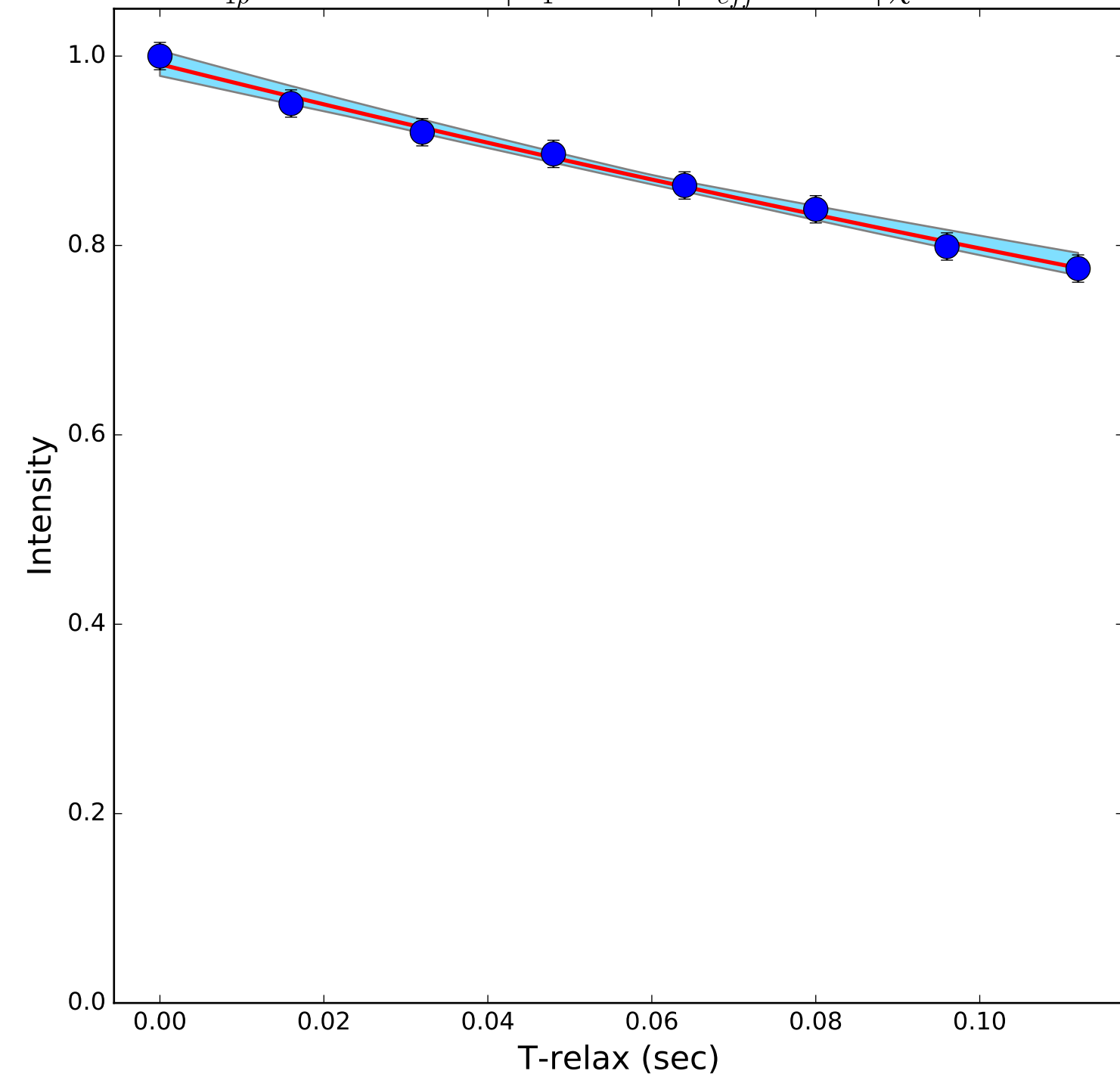
$R_{1\rho} 2.42 \pm 0.08 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \overline{\chi^2} = 0.36$



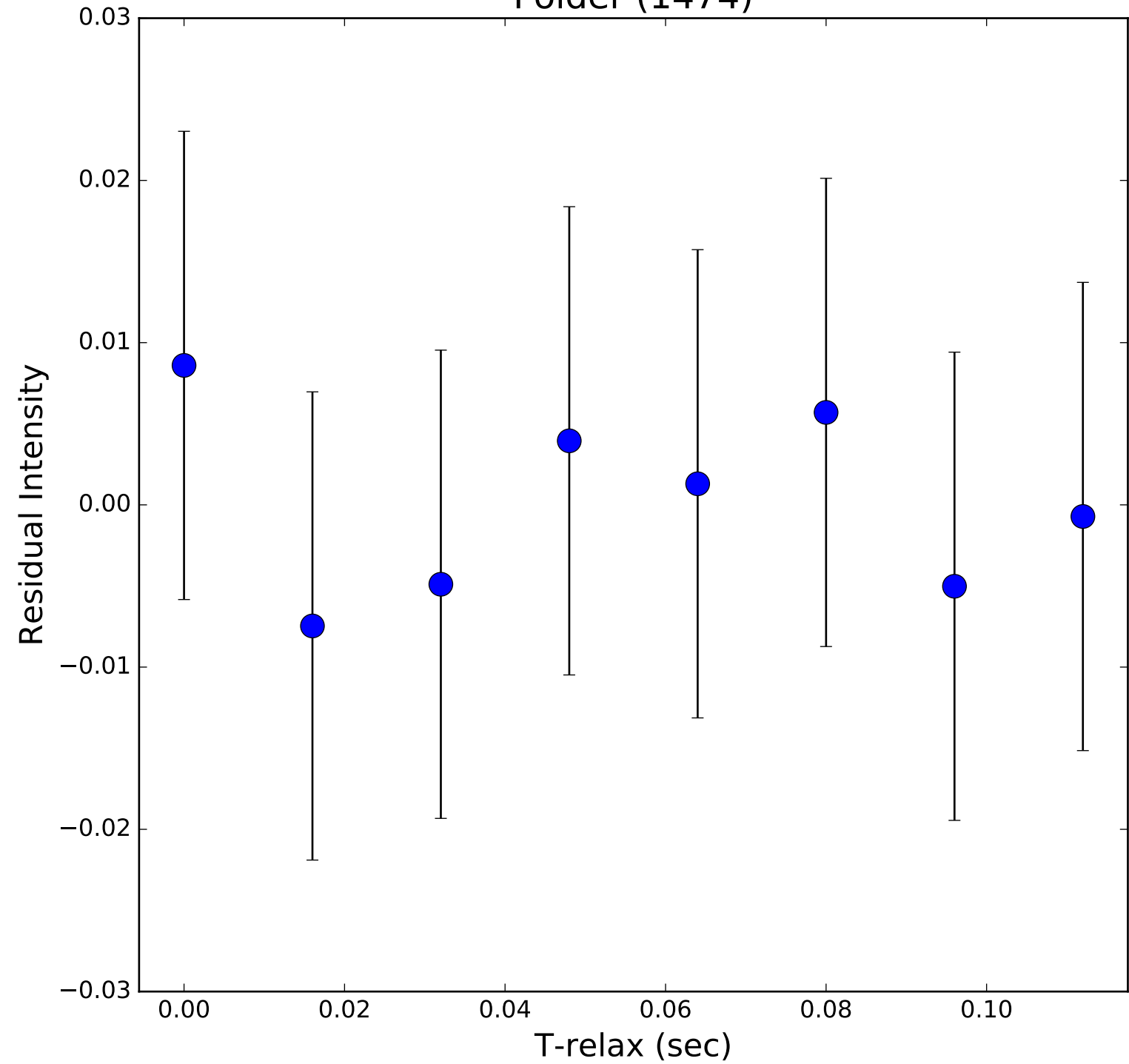
Folder (1473)

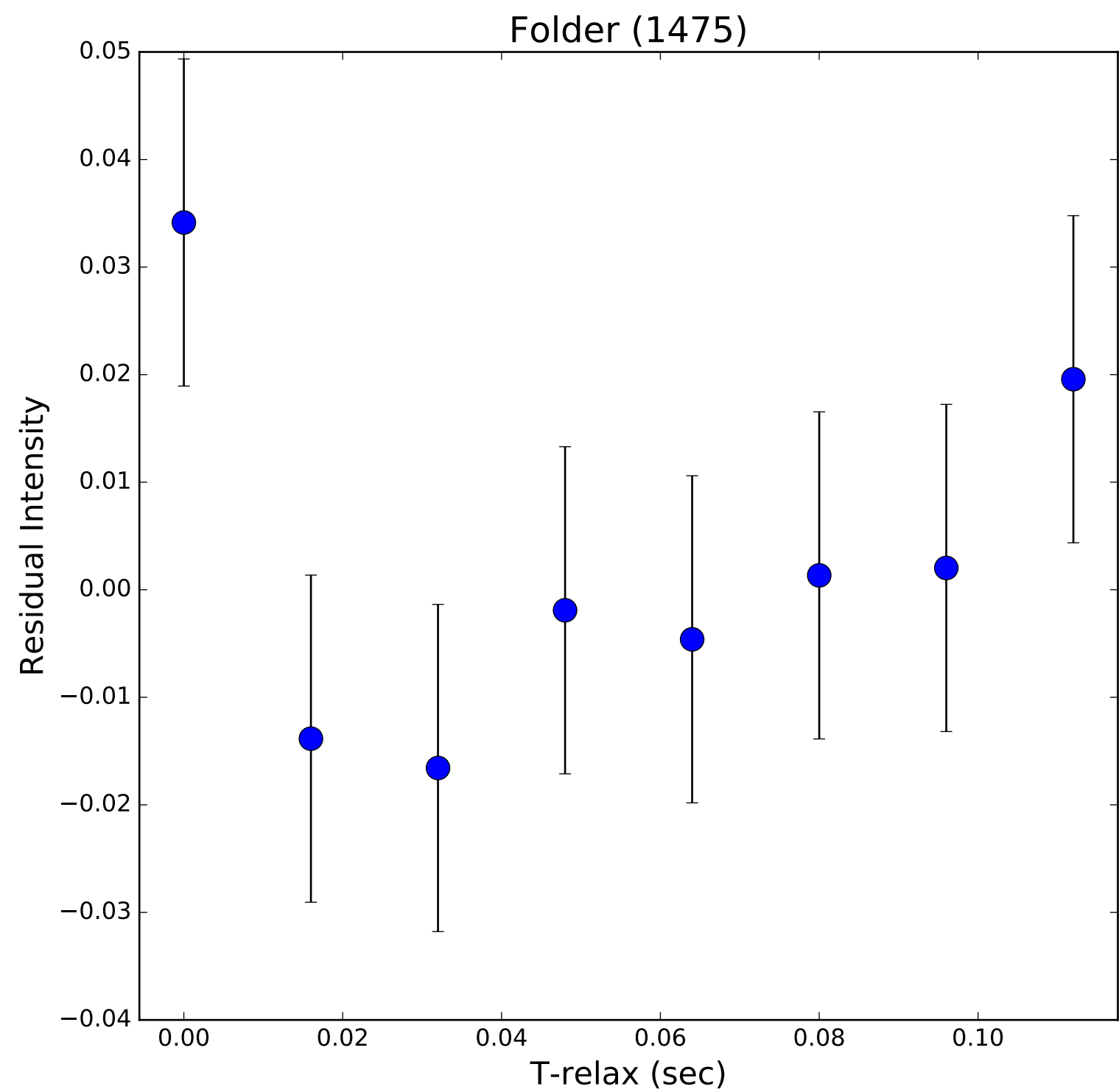
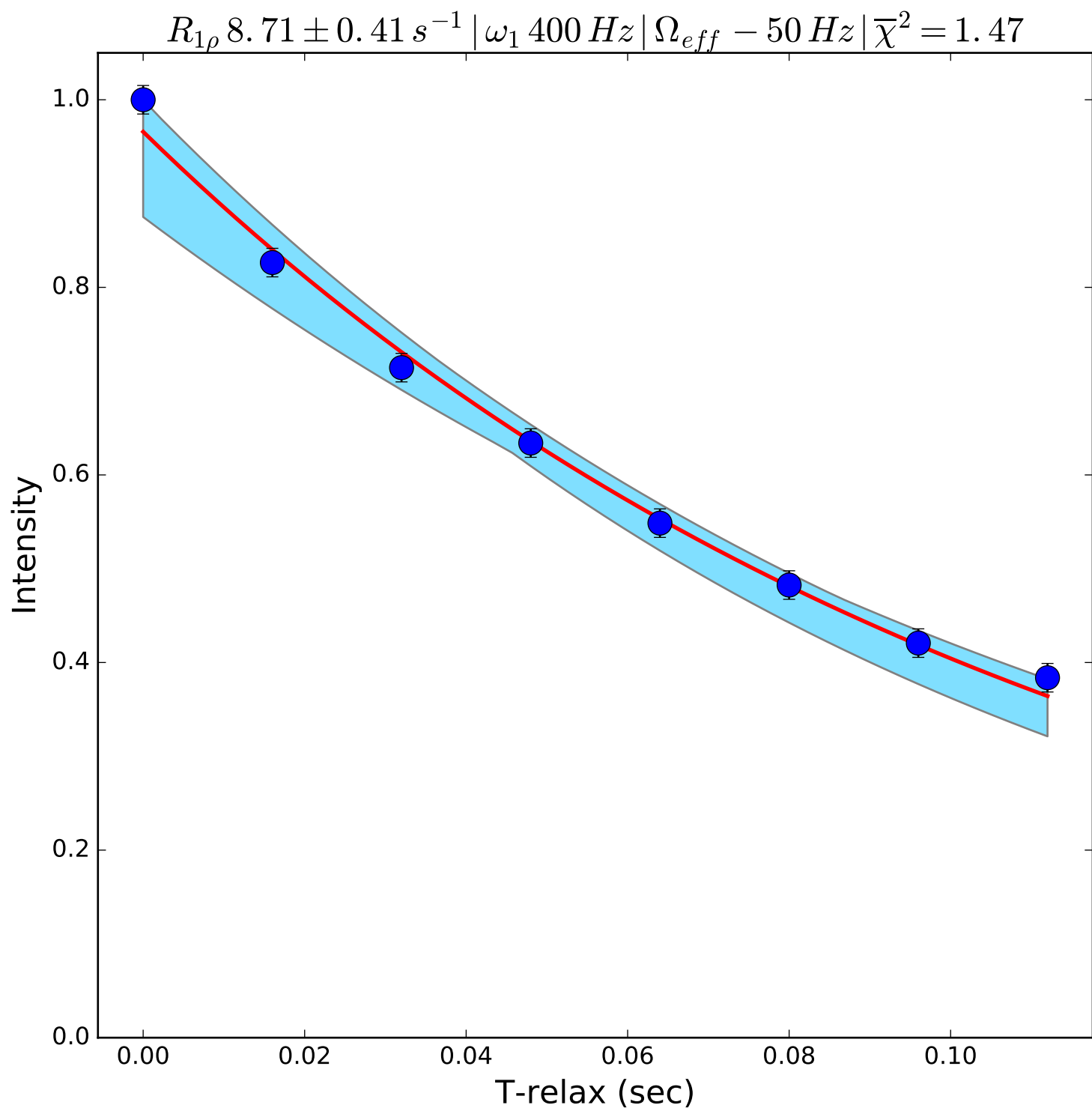


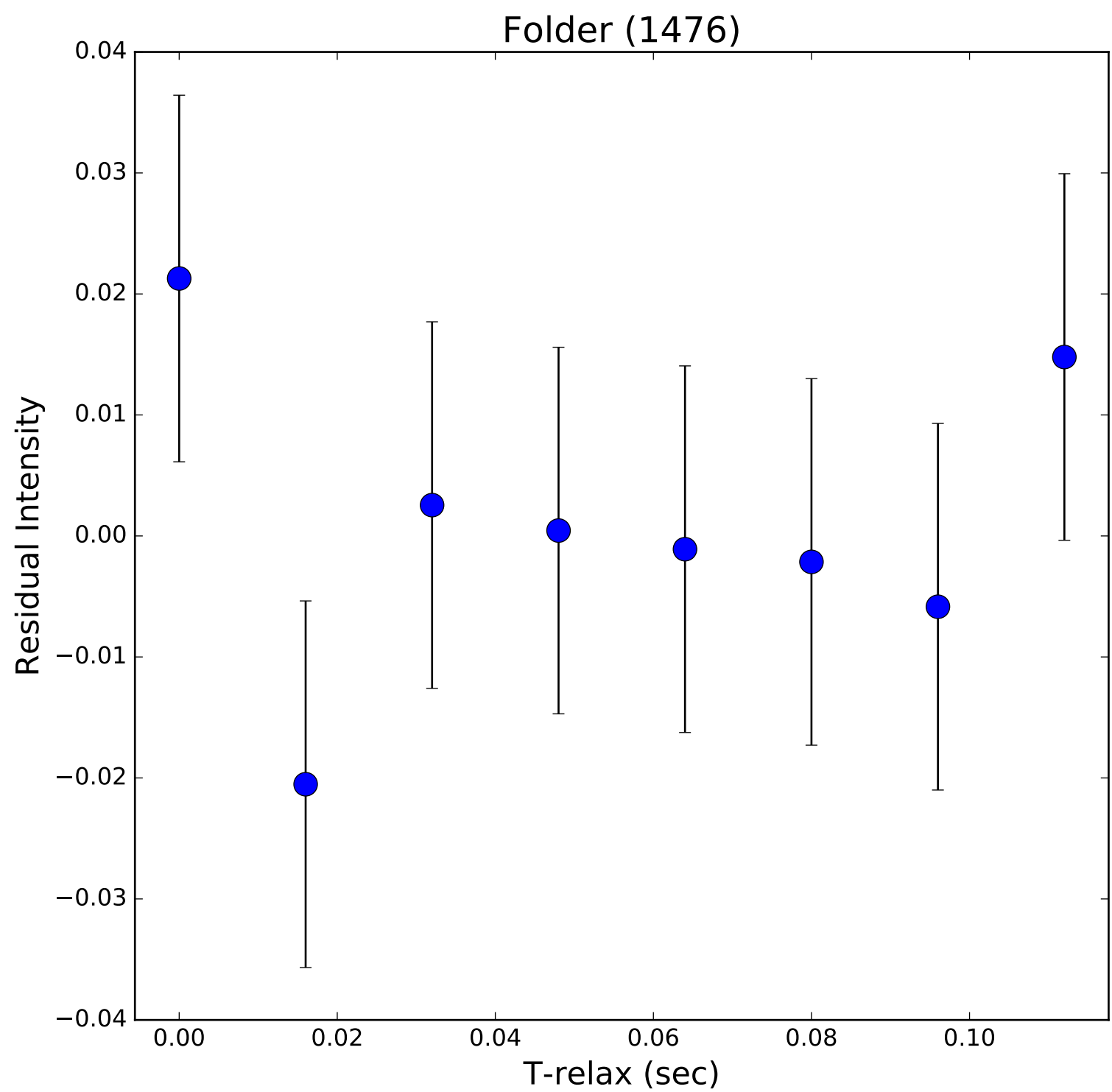
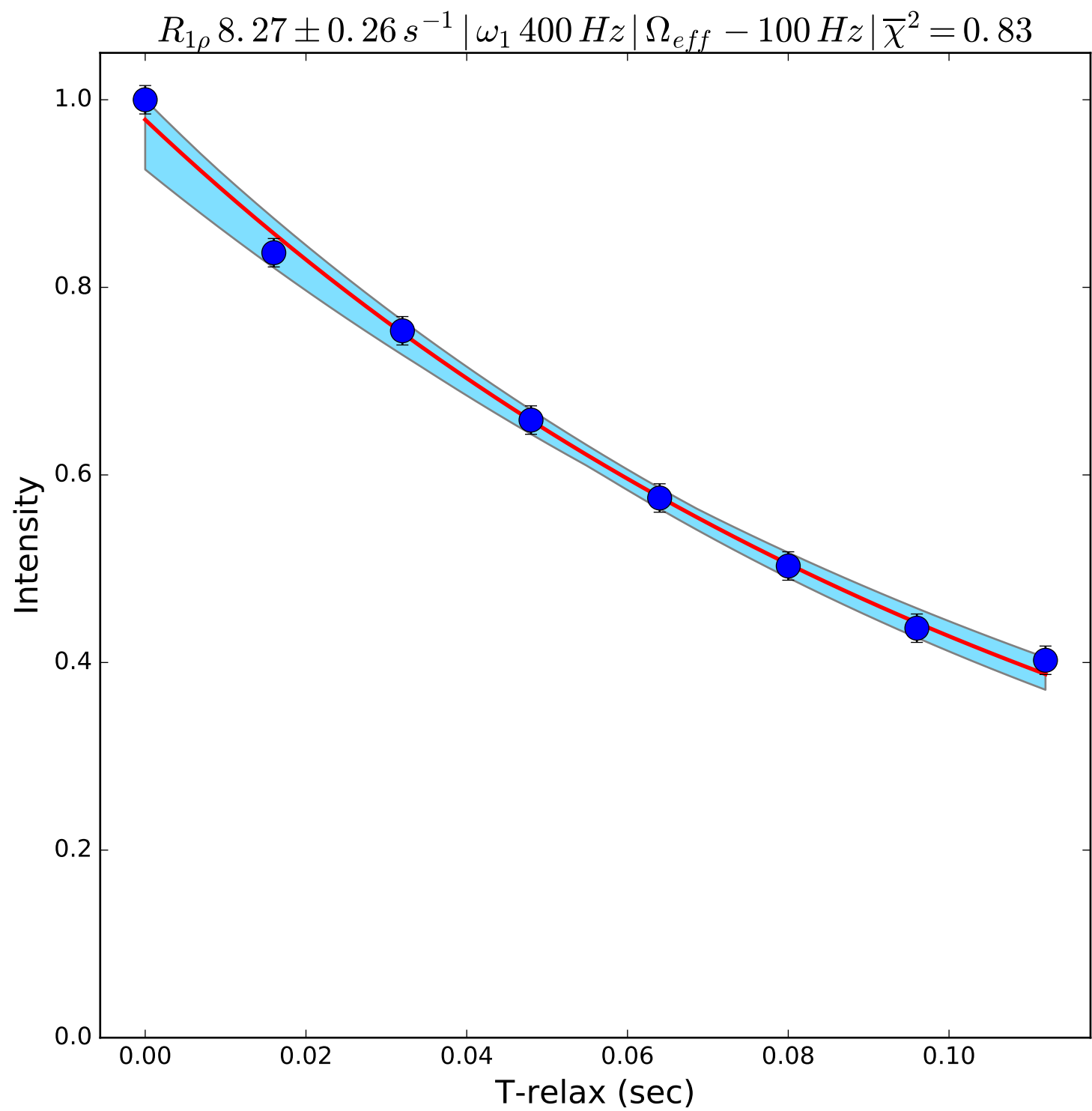
$R_{1\rho} 2.18 \pm 0.08 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \overline{\chi^2} = 0.18$

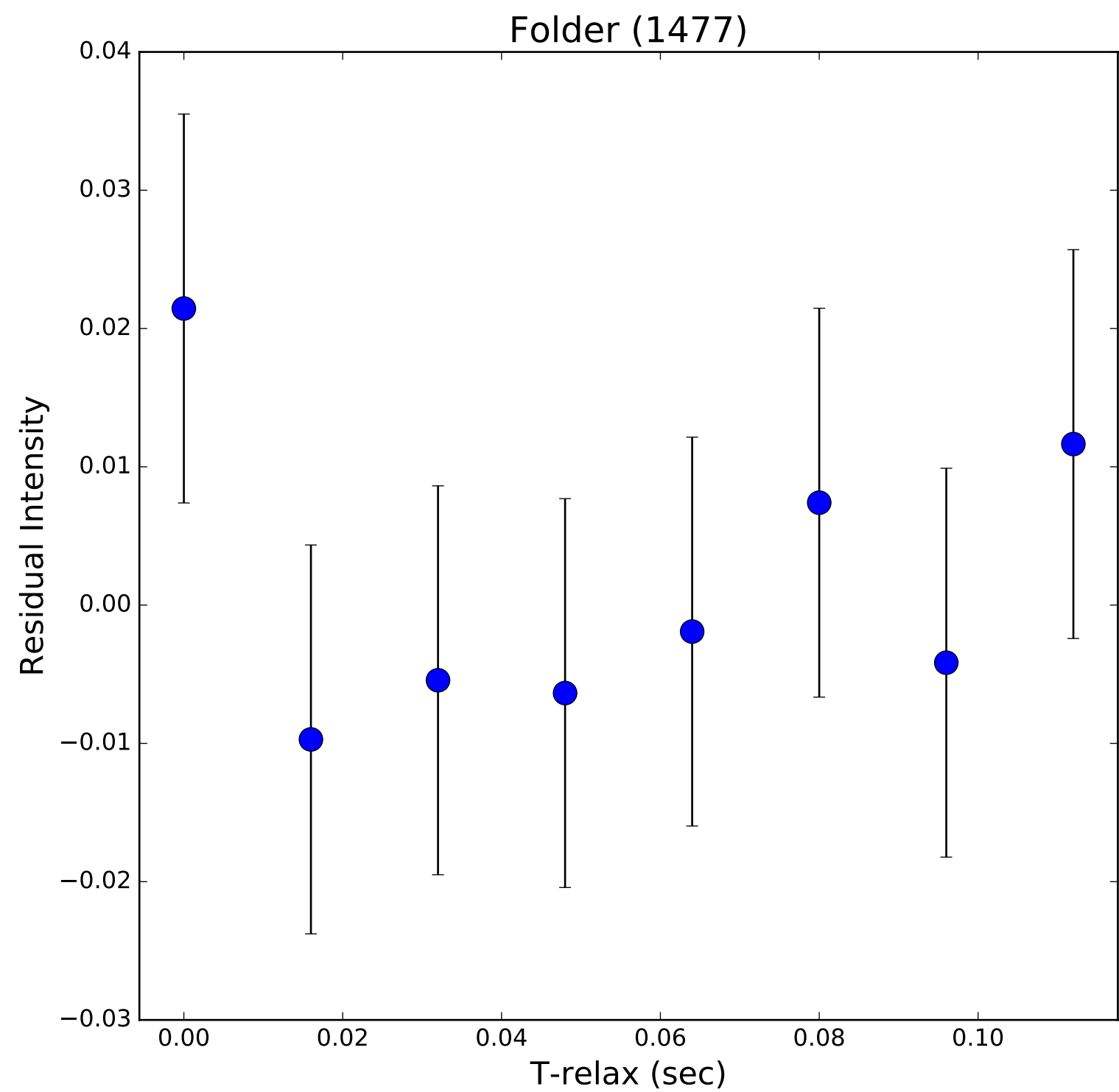
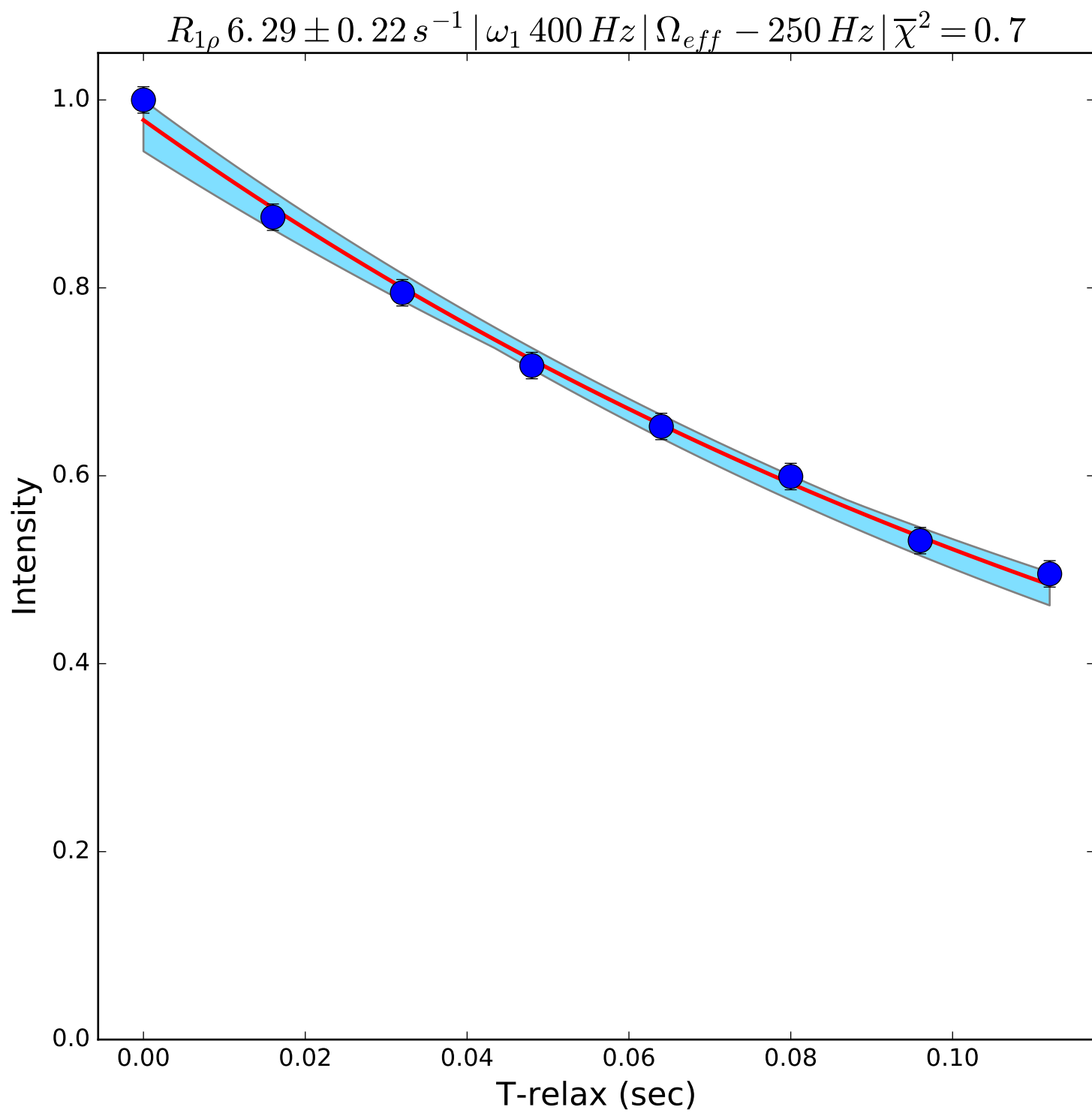


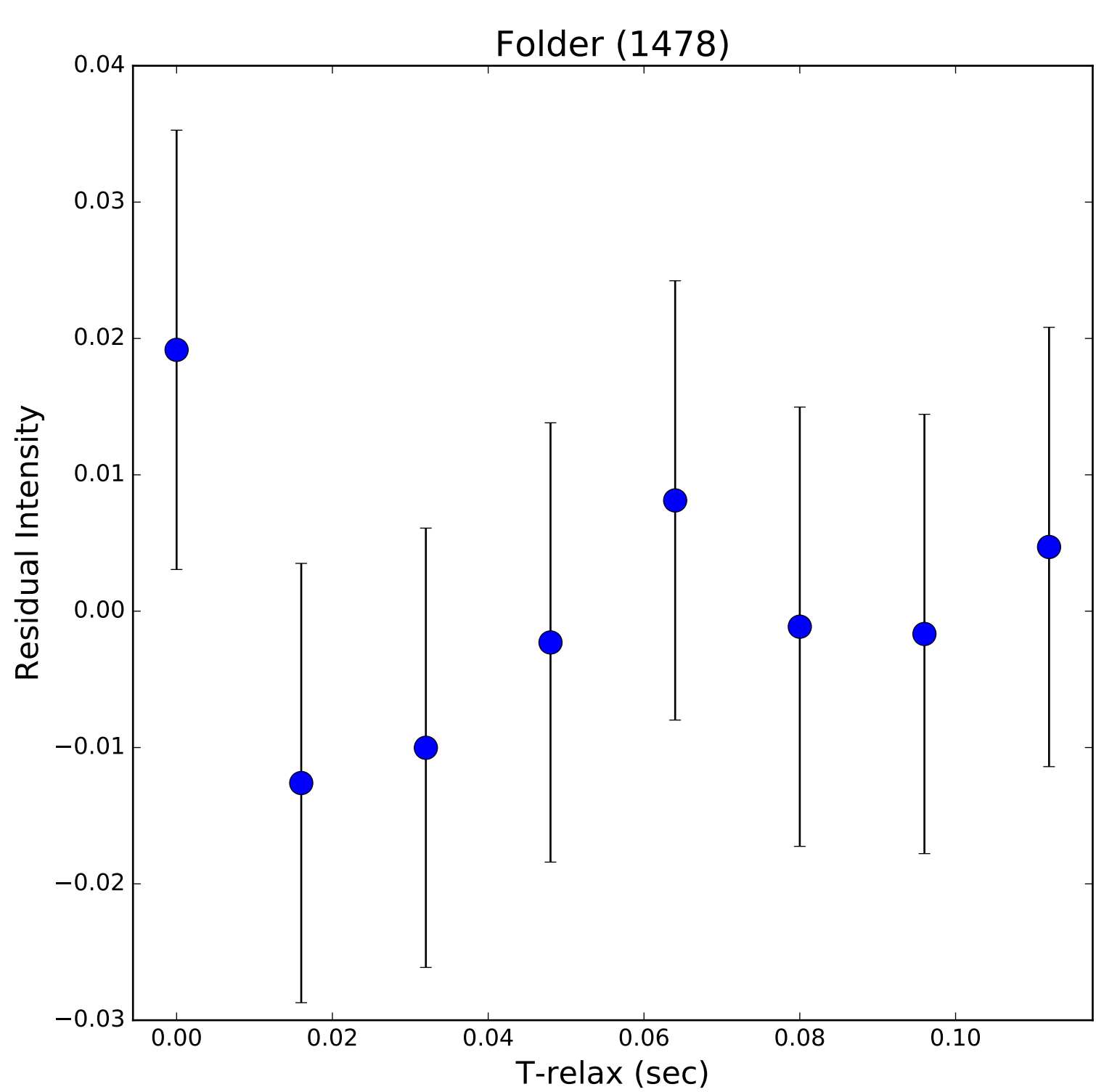
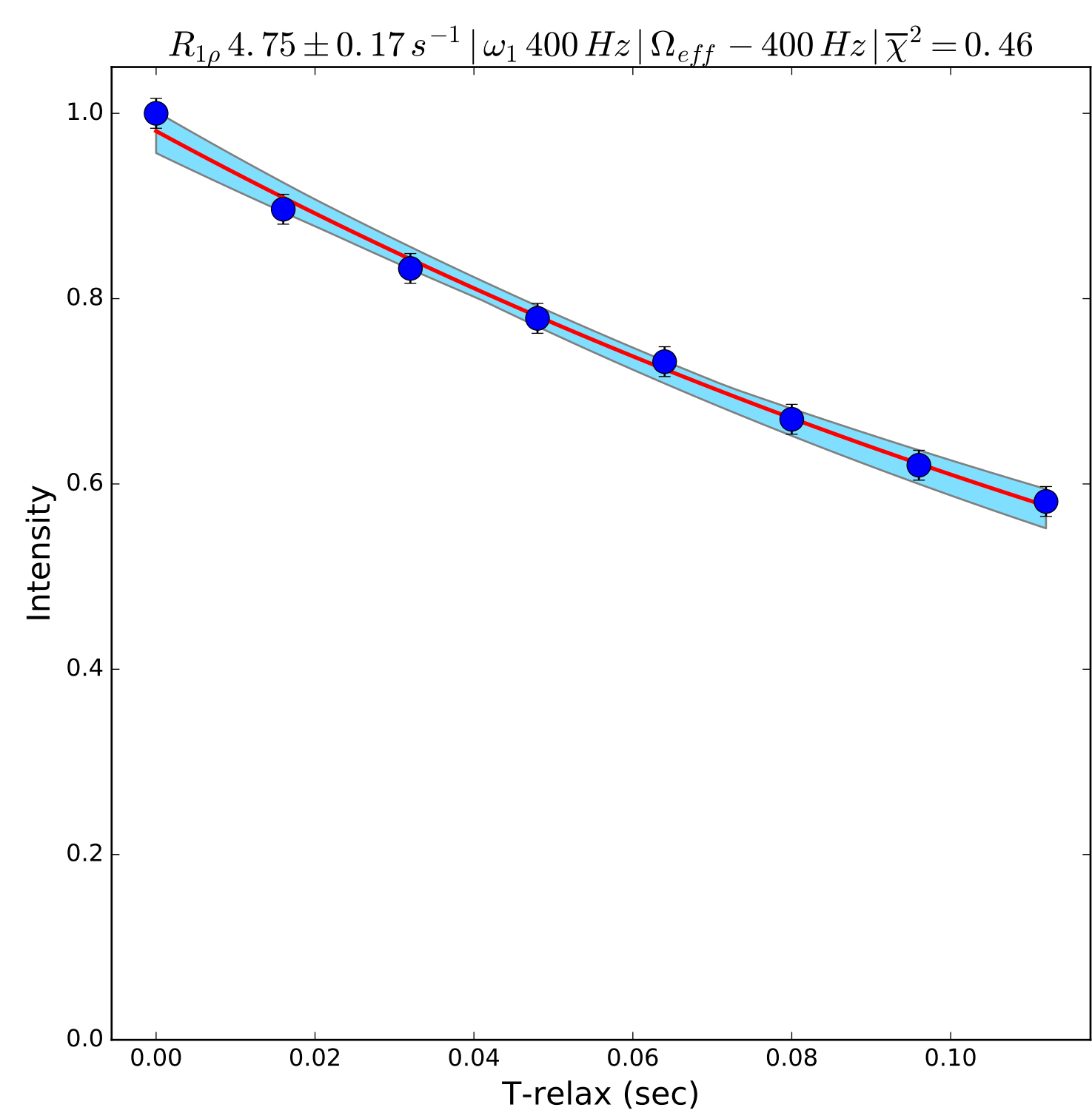
Folder (1474)

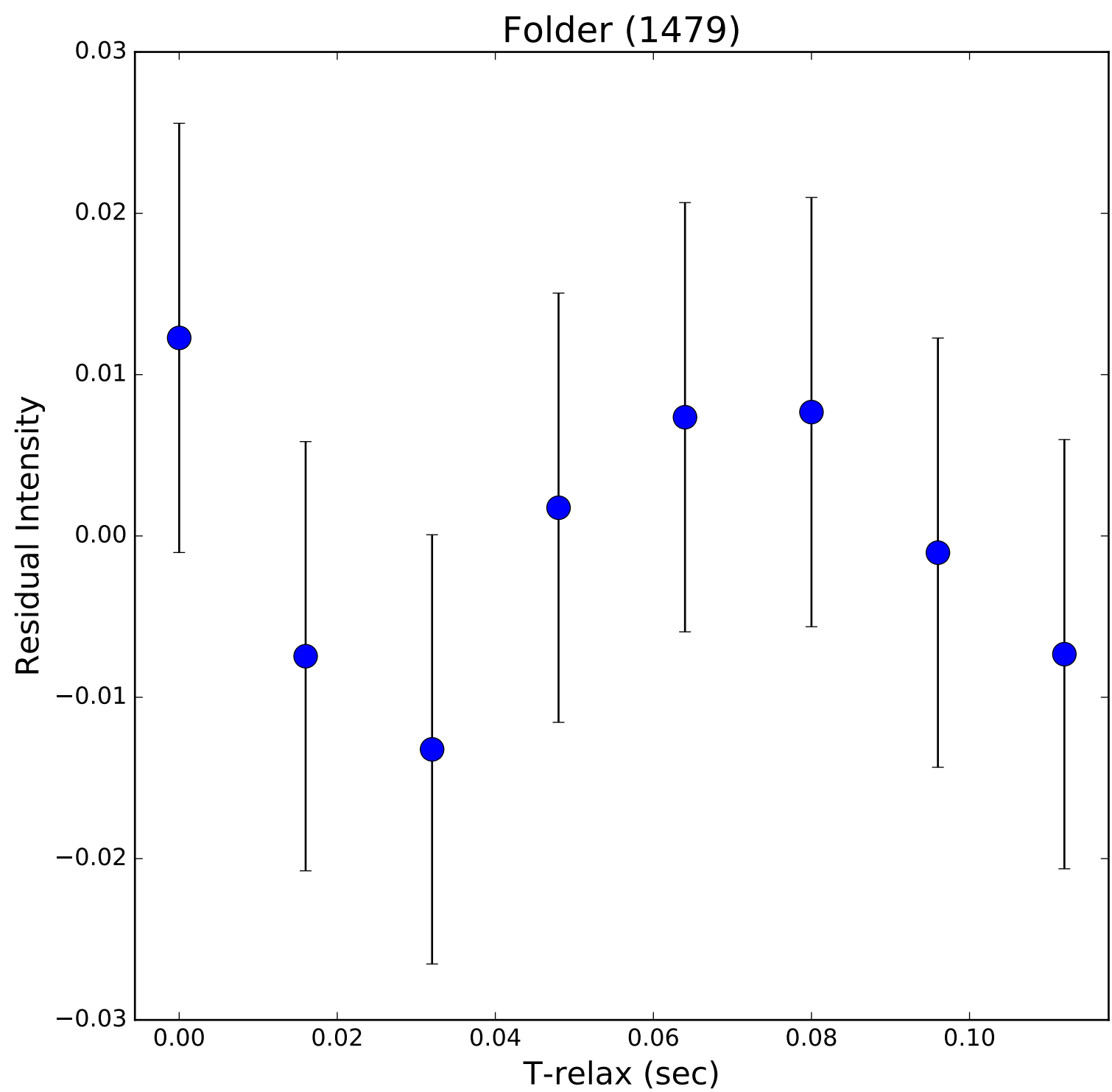
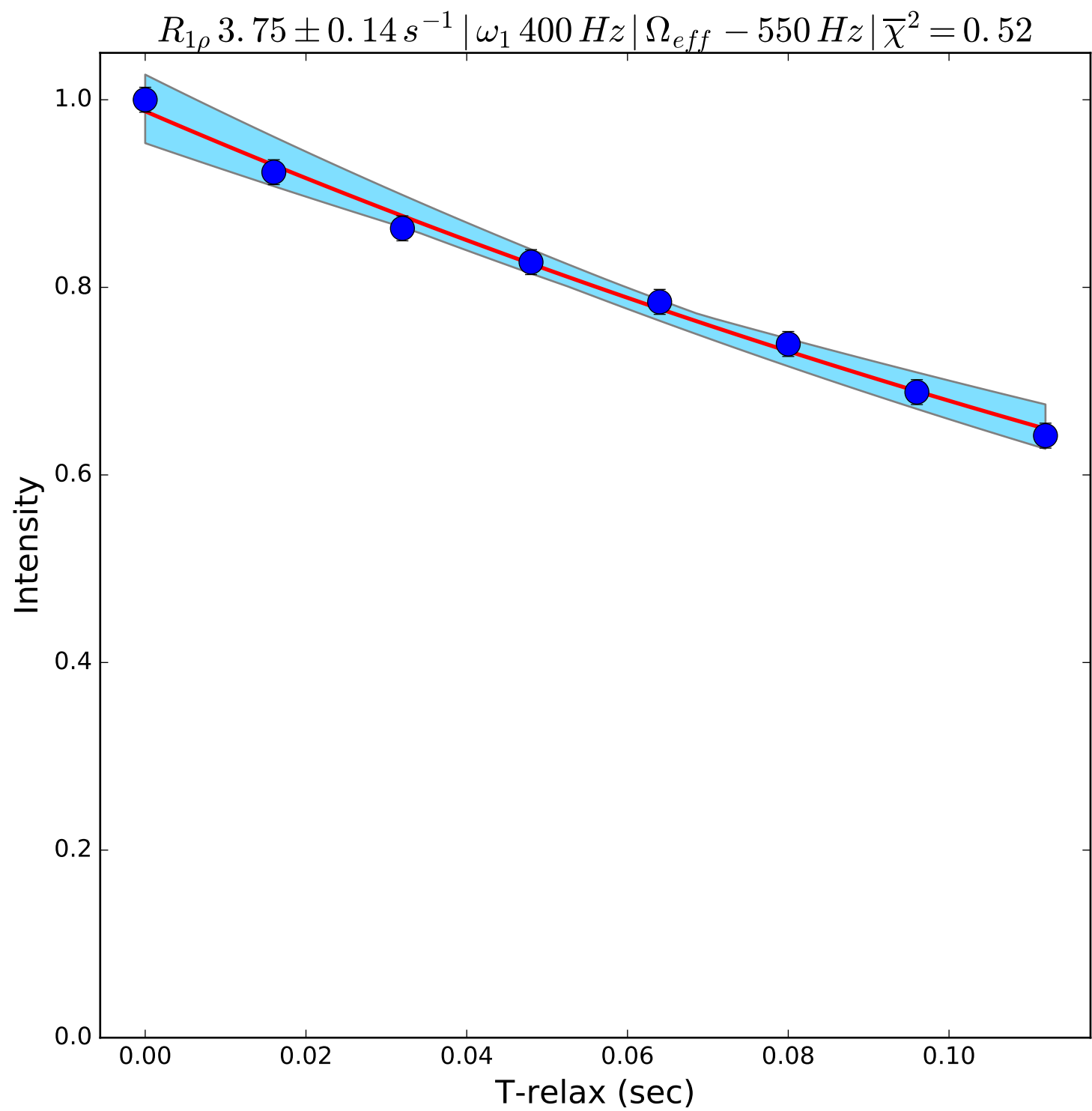


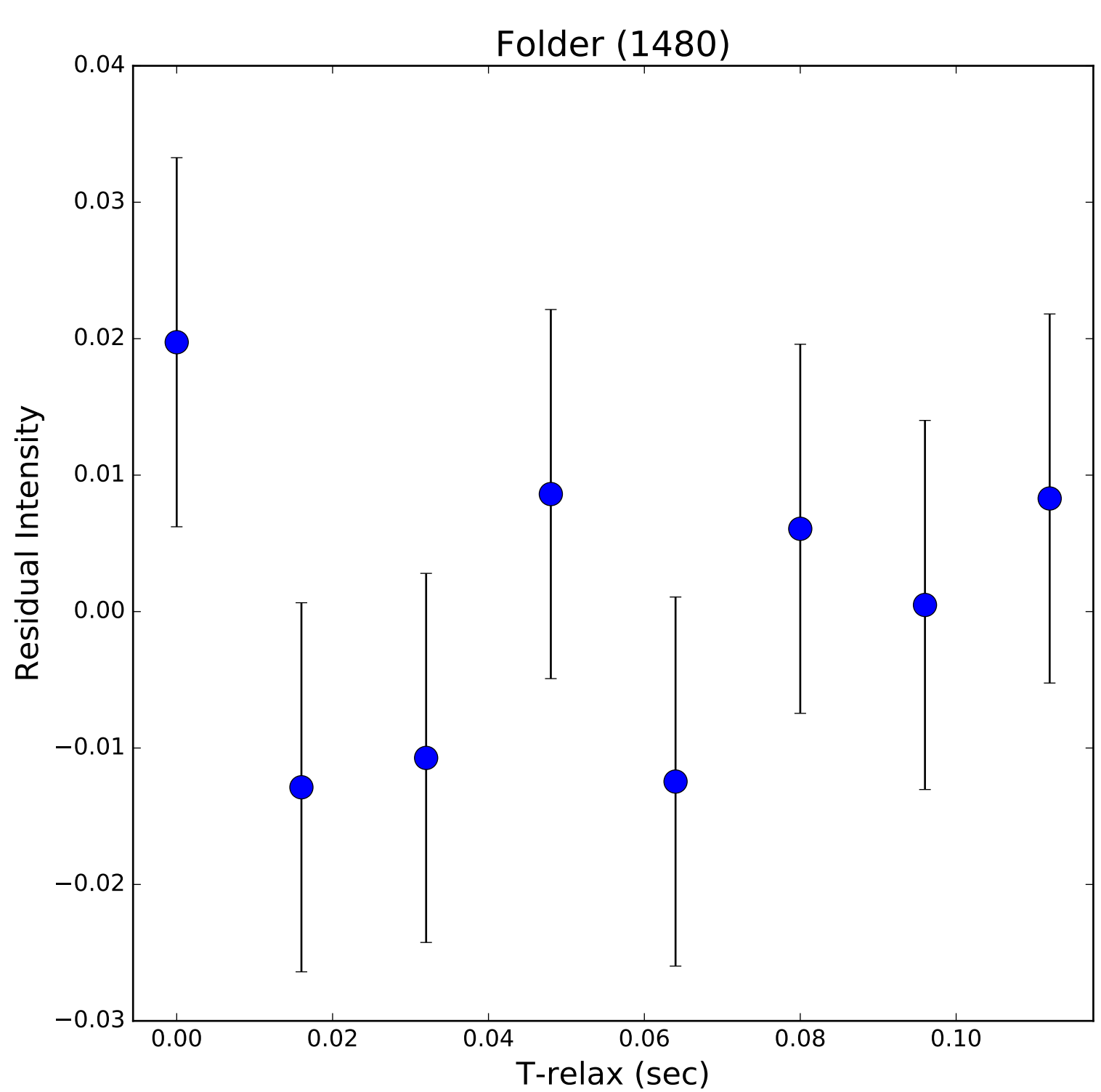
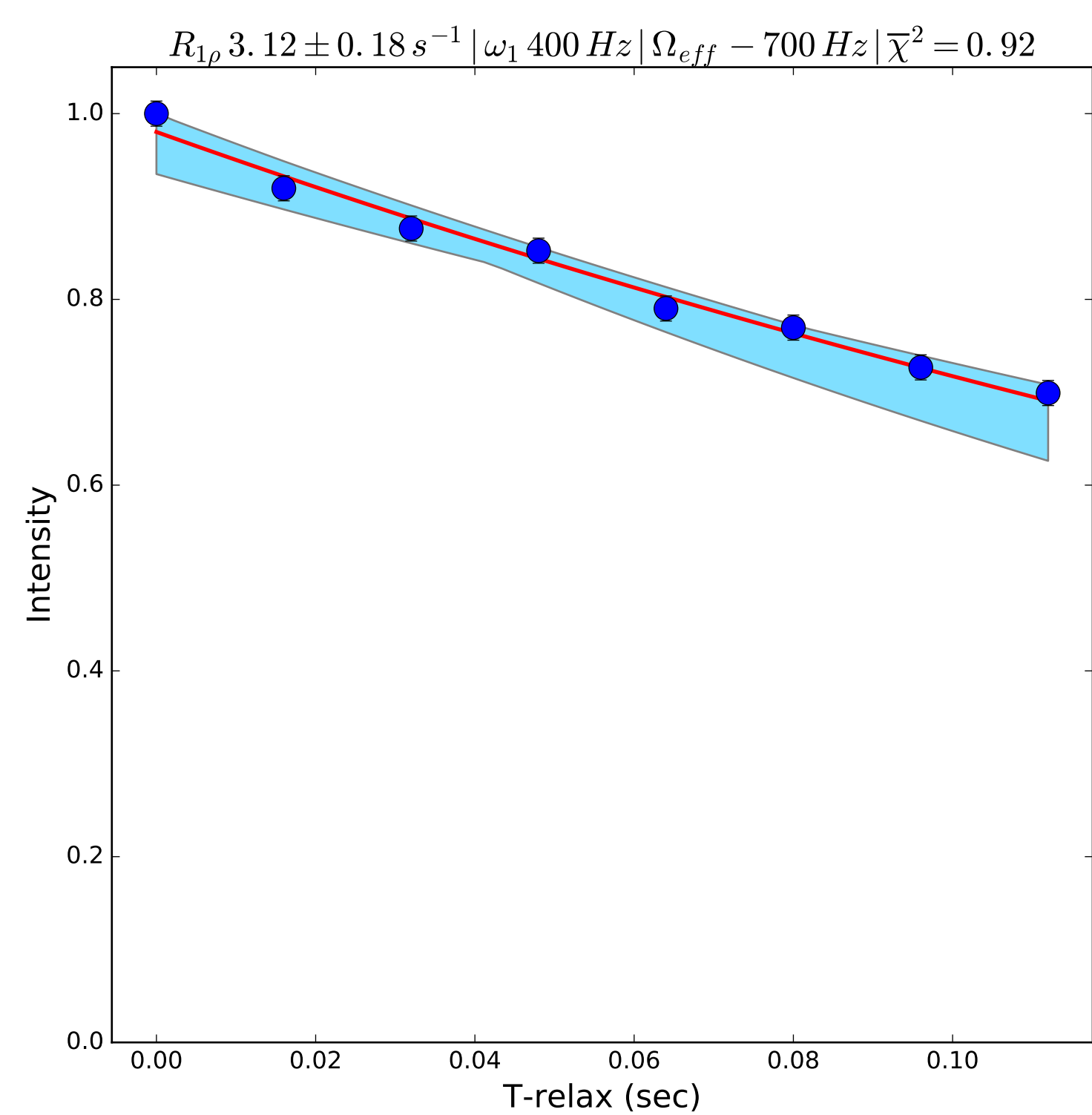


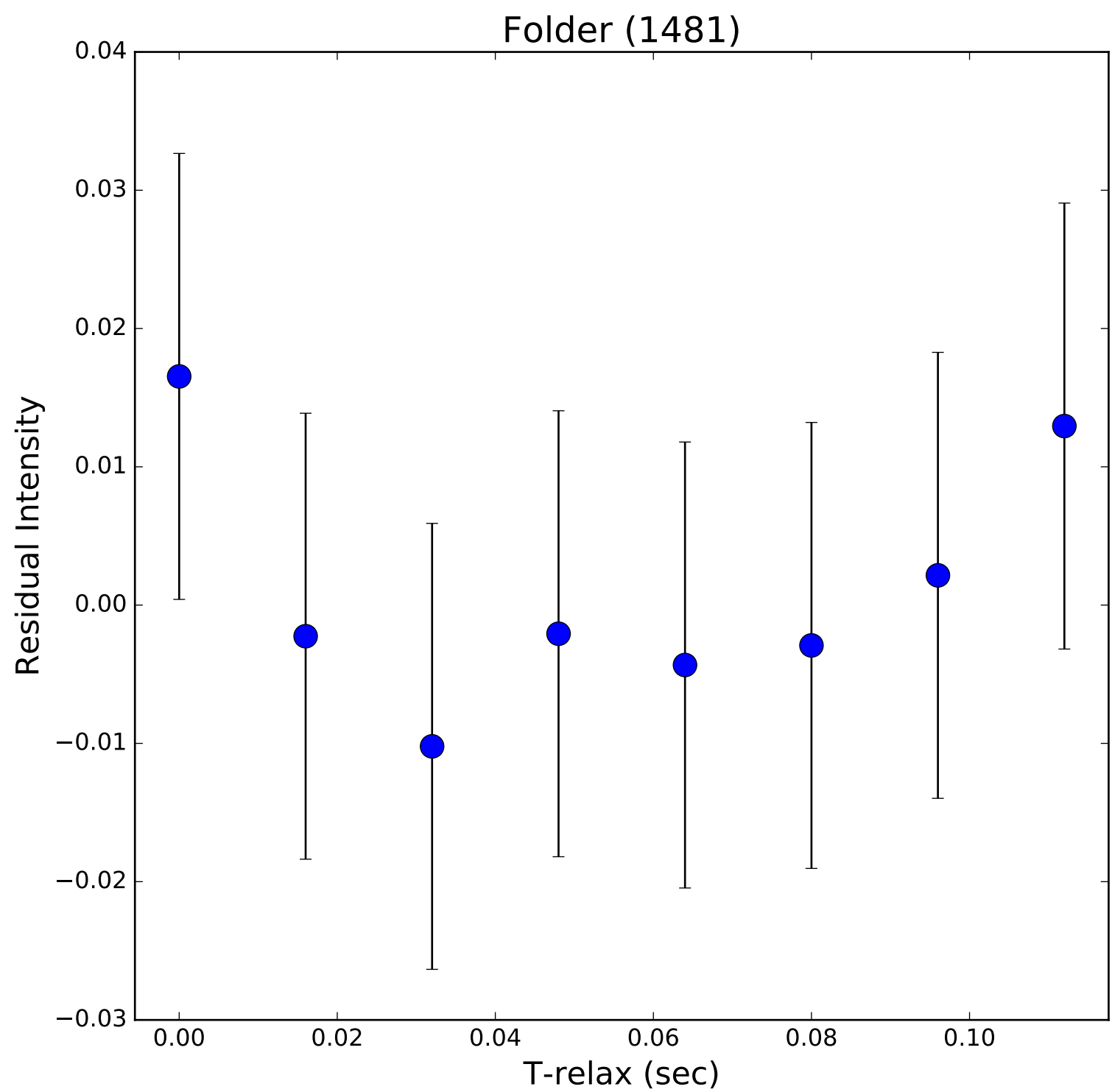
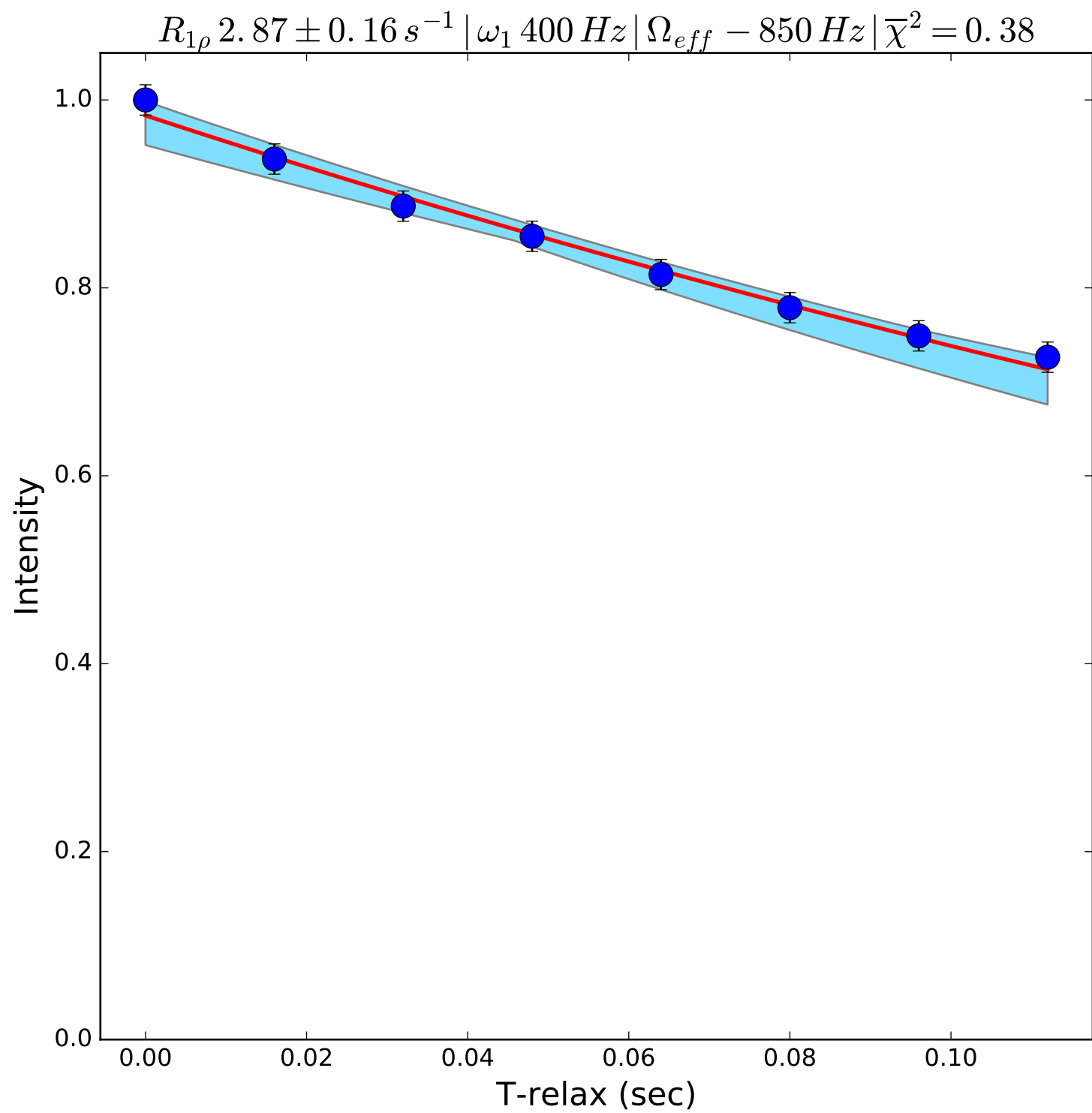


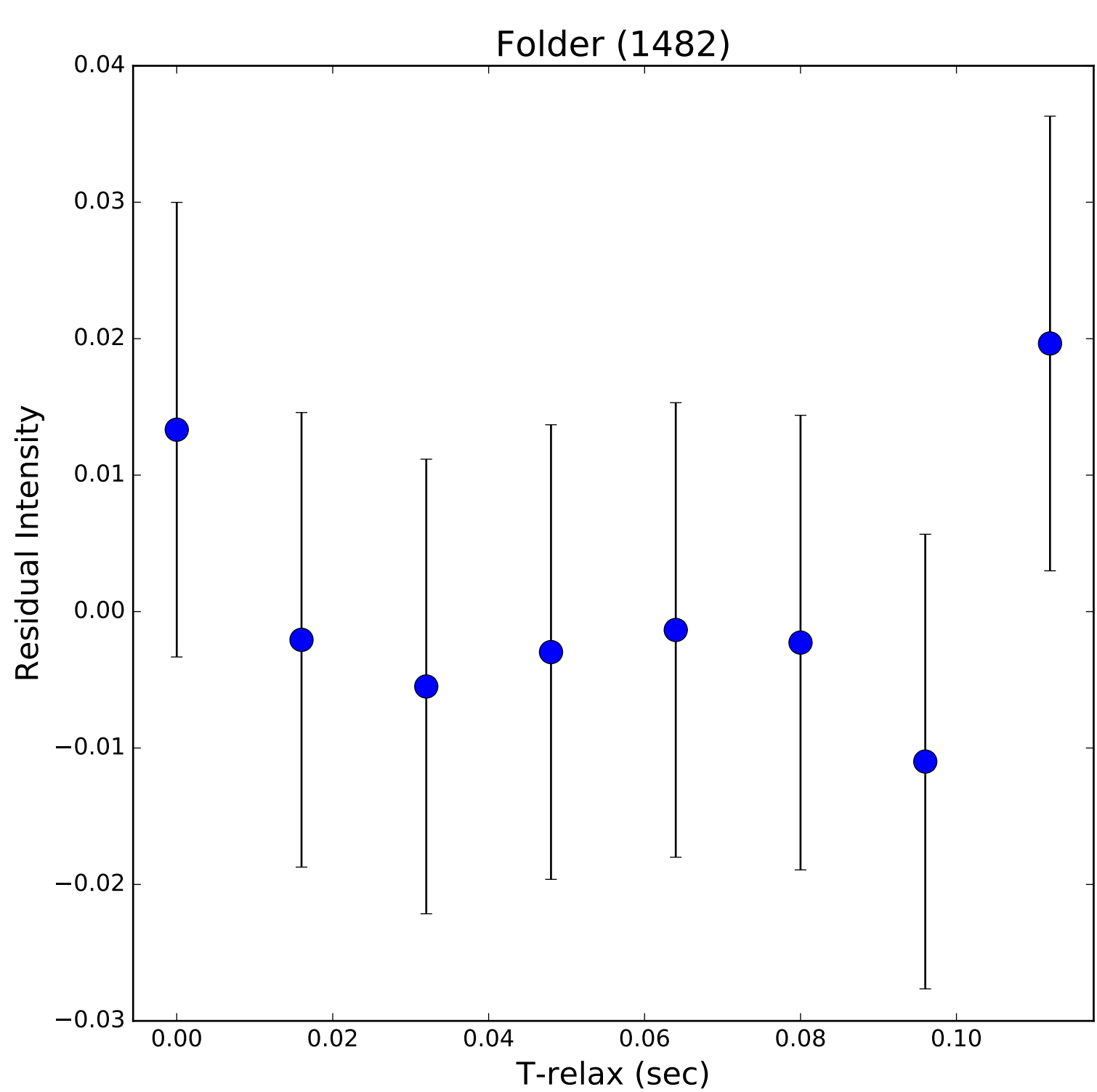
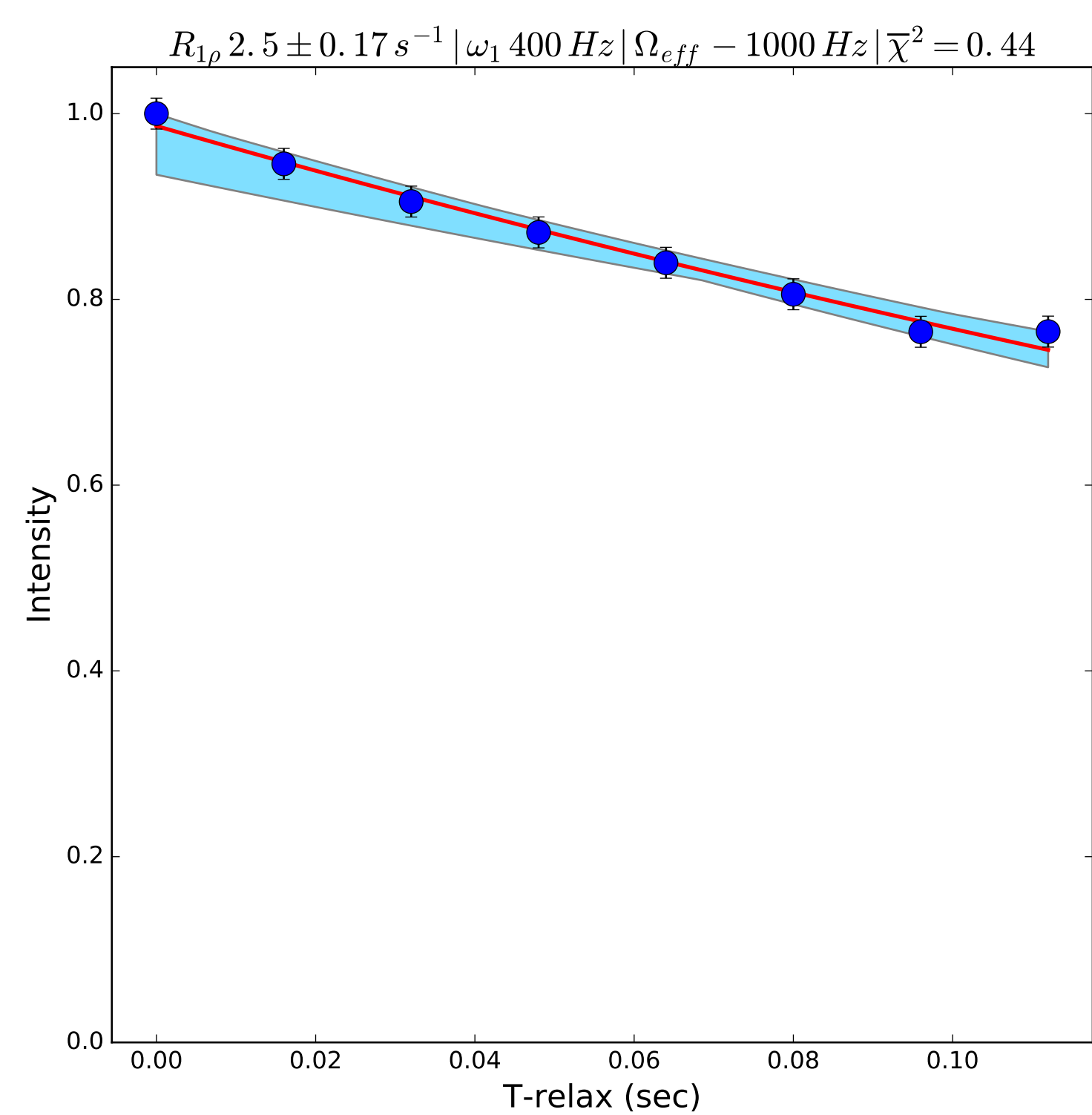


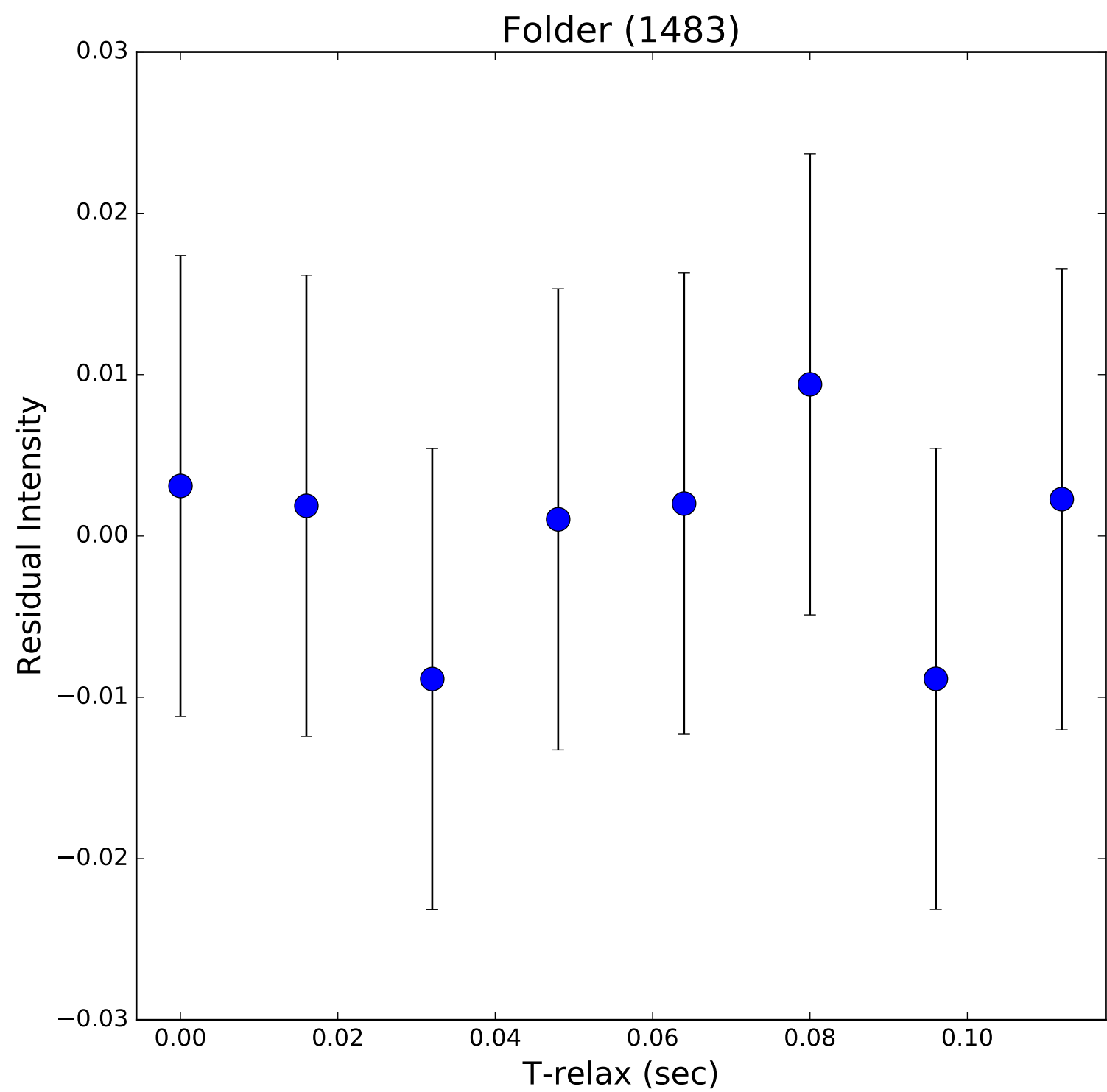
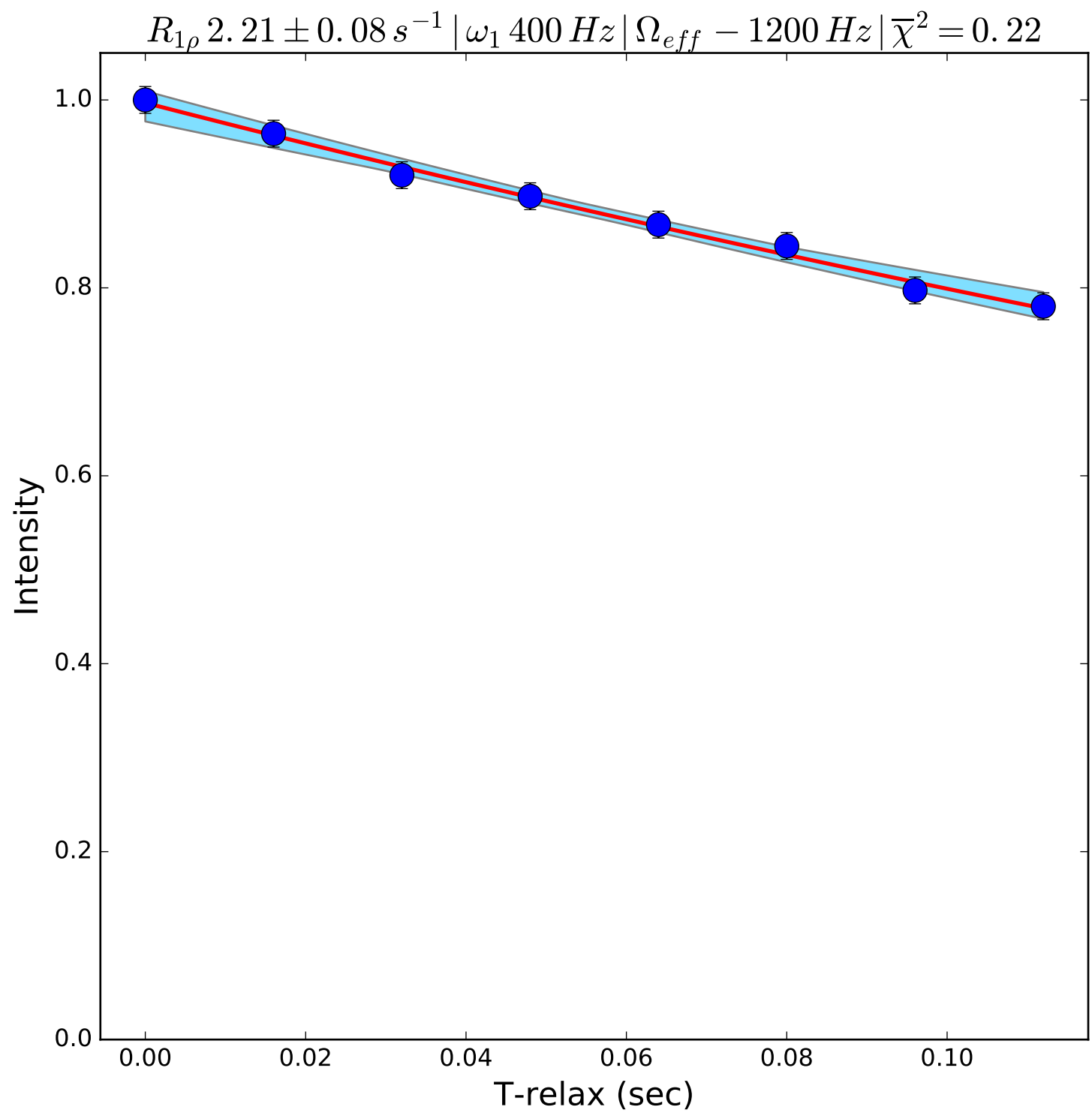




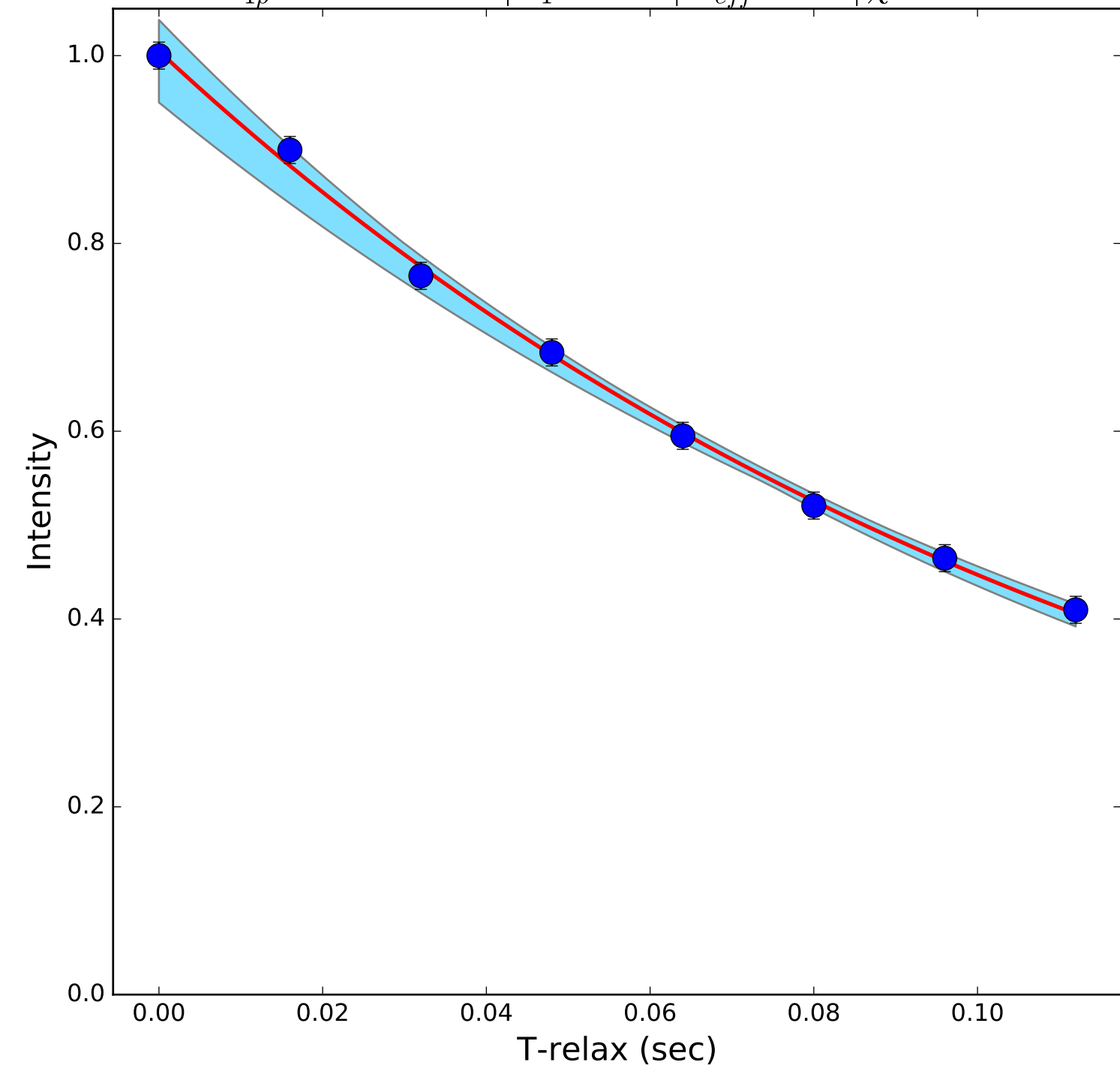




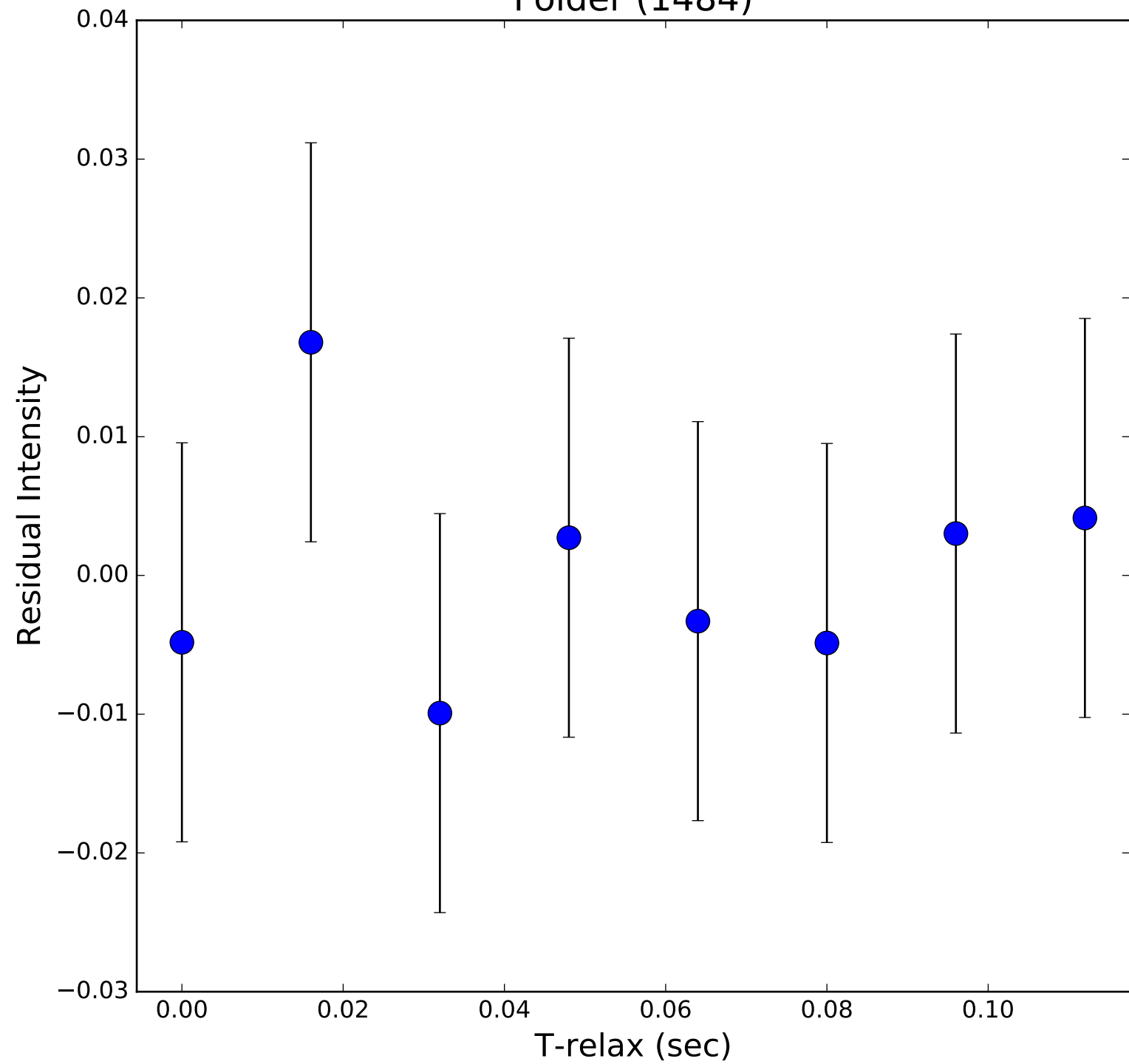




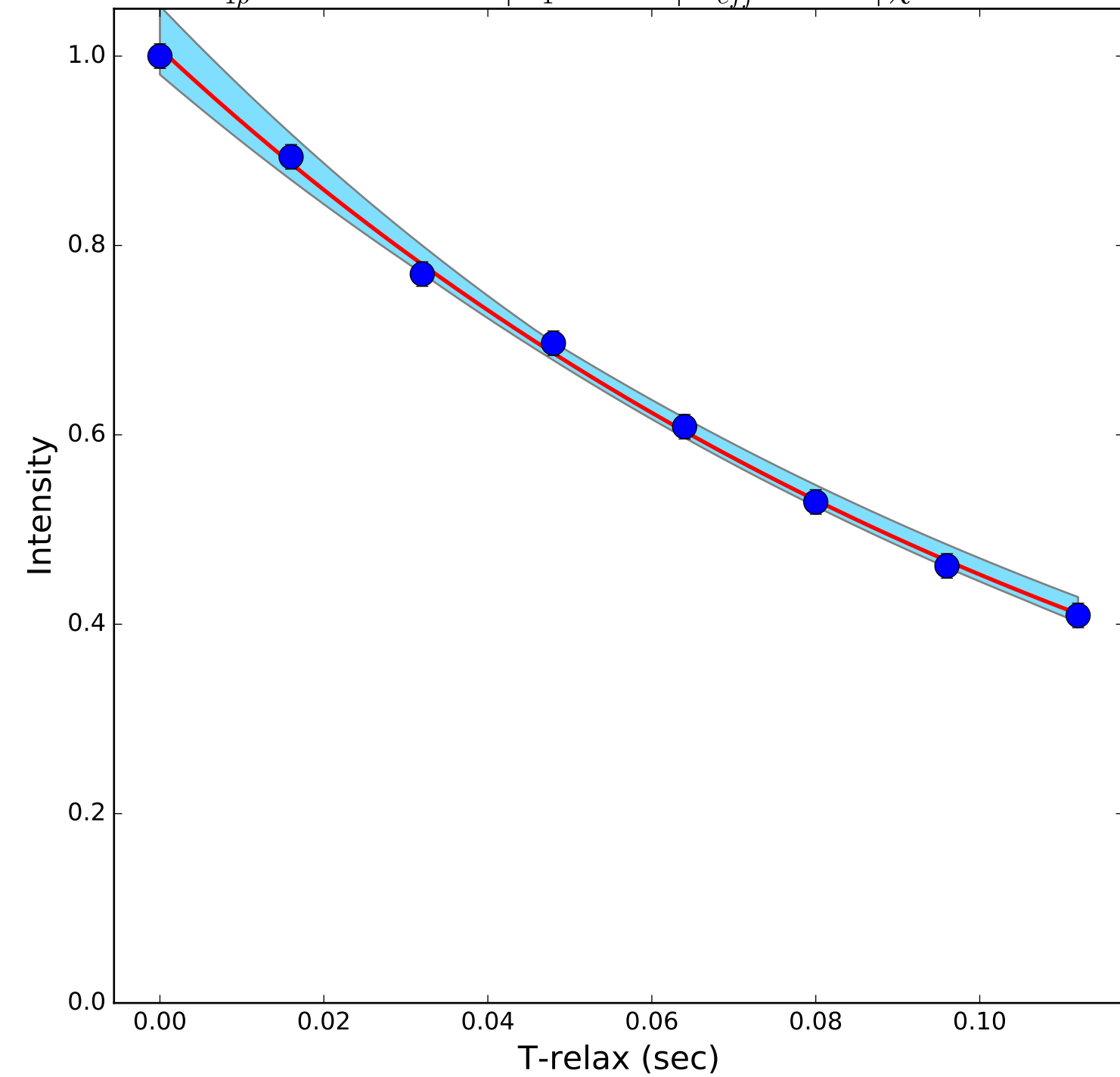
$R_{1\rho} 8.1 \pm 0.14 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 50 \text{ Hz} \mid \overline{\chi^2} = 0.38$



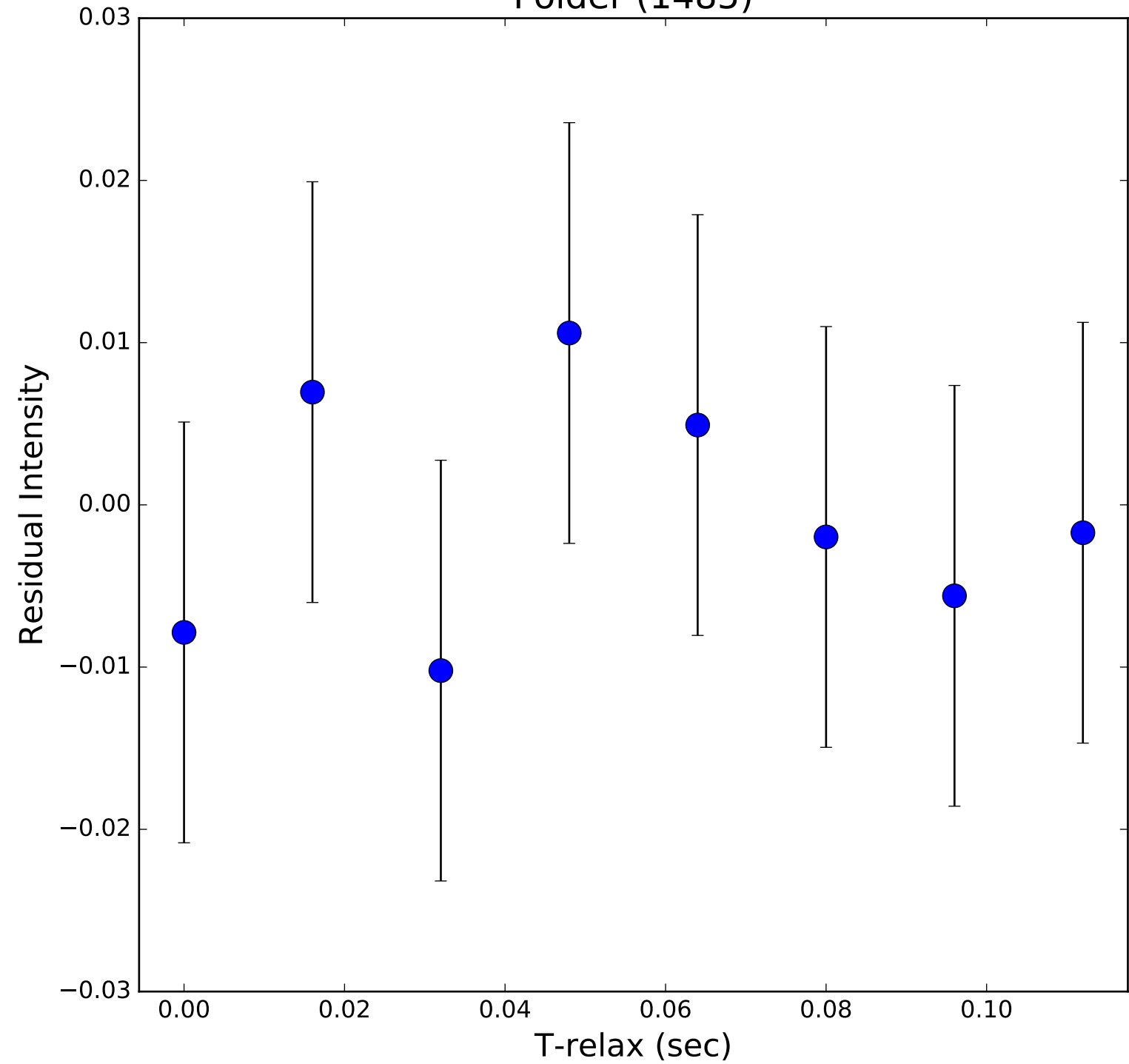
Folder (1484)



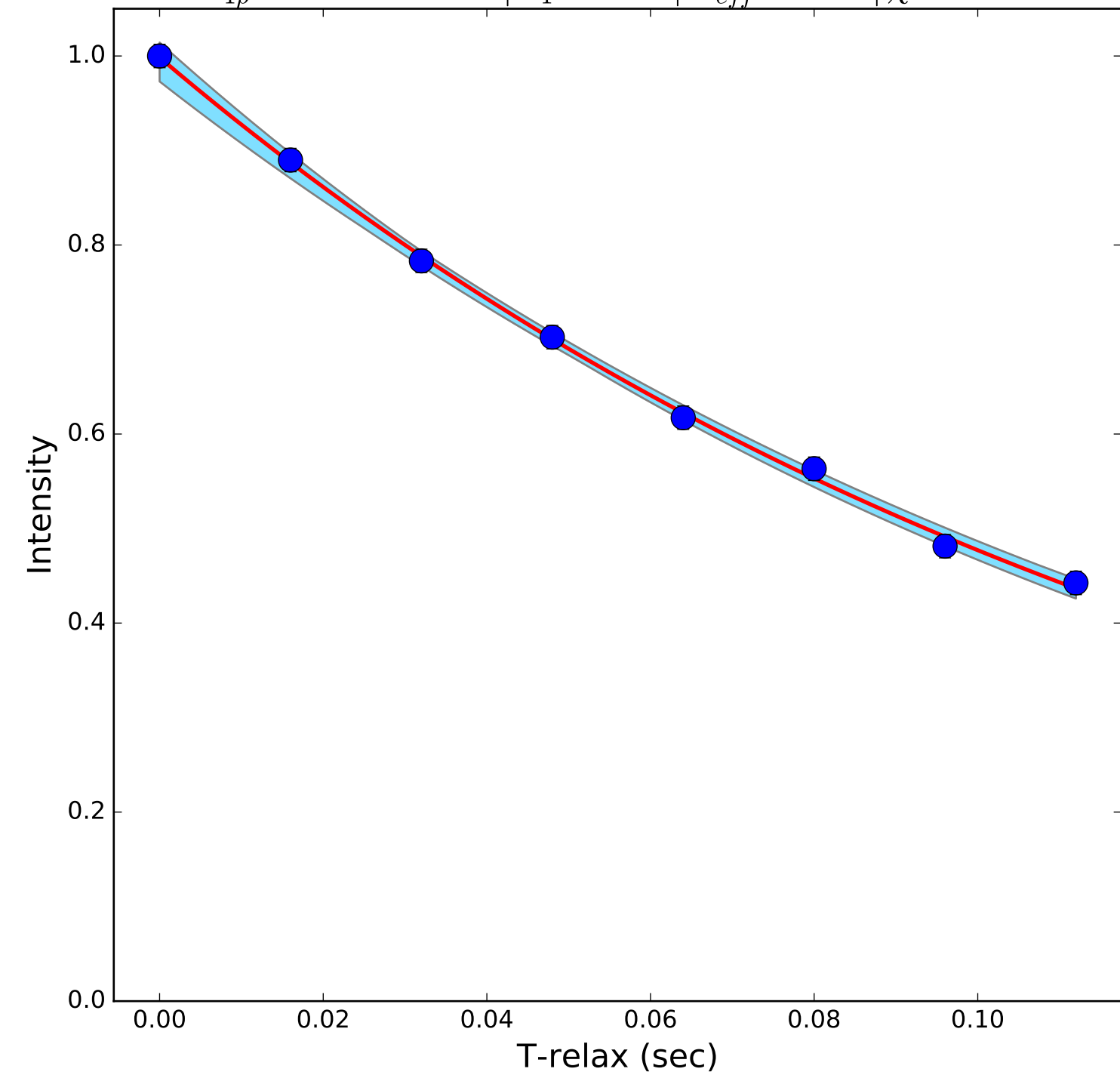
$R_{1\rho} 8.01 \pm 0.13 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \overline{\chi^2} = 0.39$



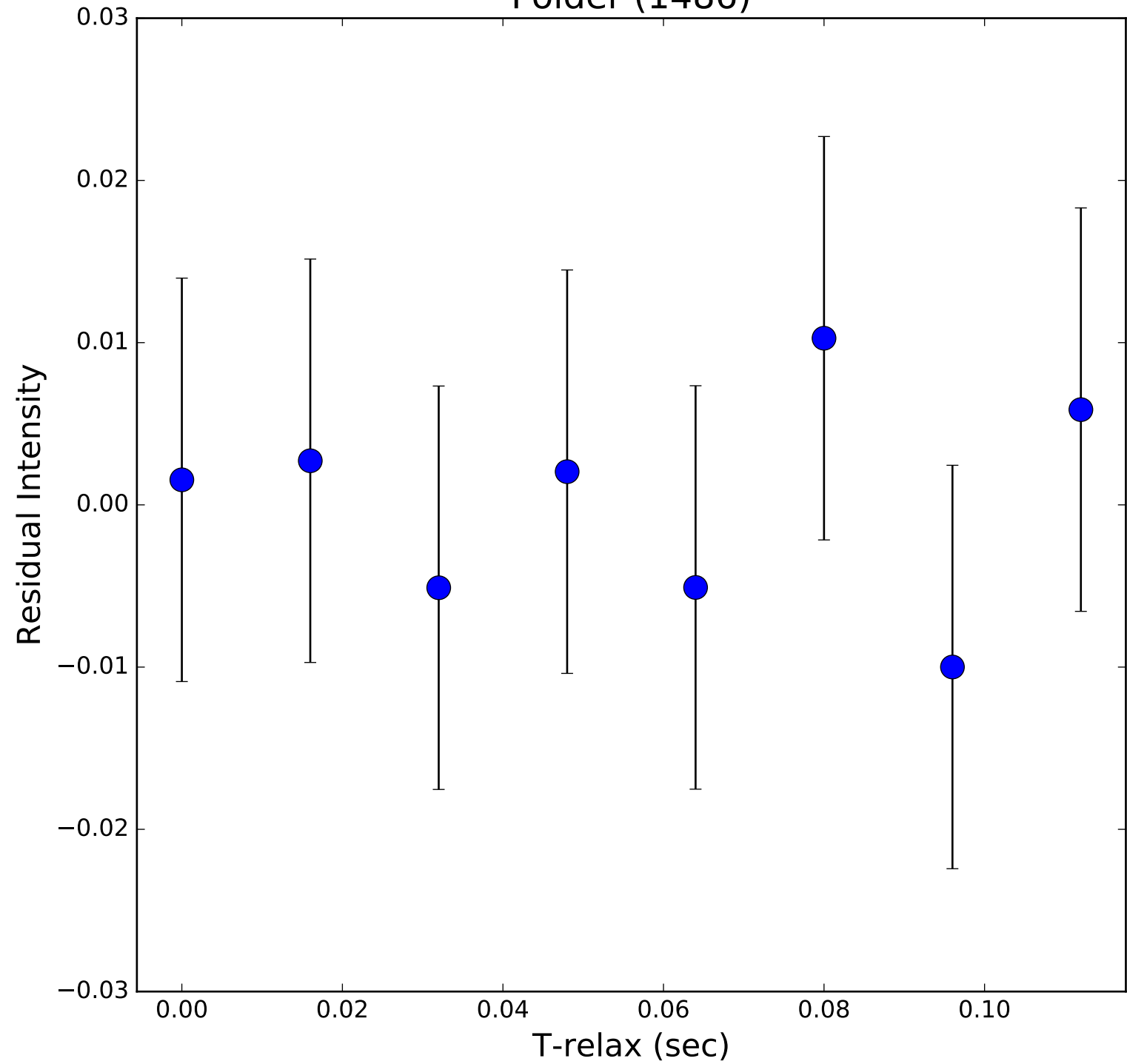
Folder (1485)



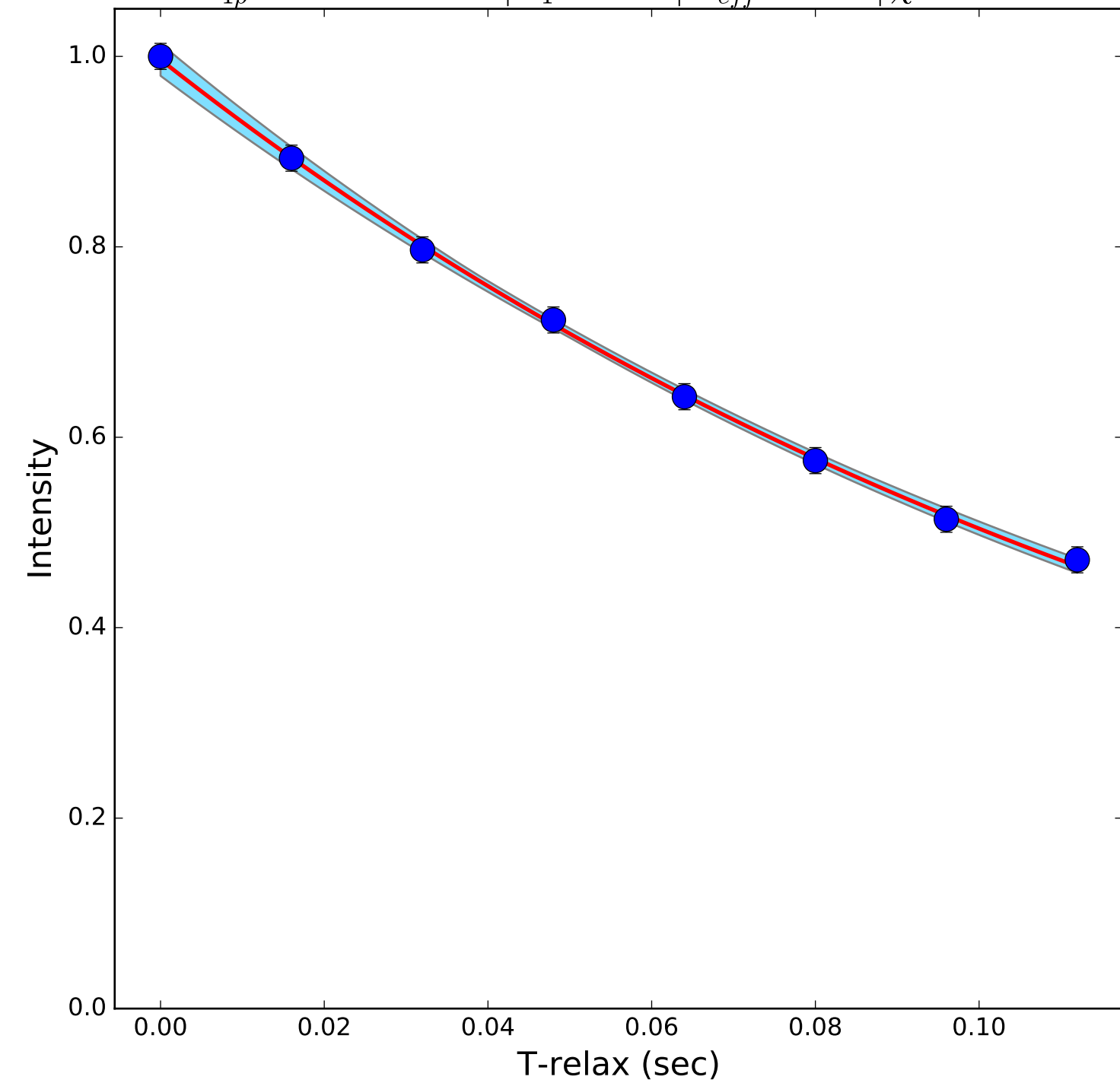
$R_{1\rho} 7.39 \pm 0.12 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \overline{\chi^2} = 0.33$



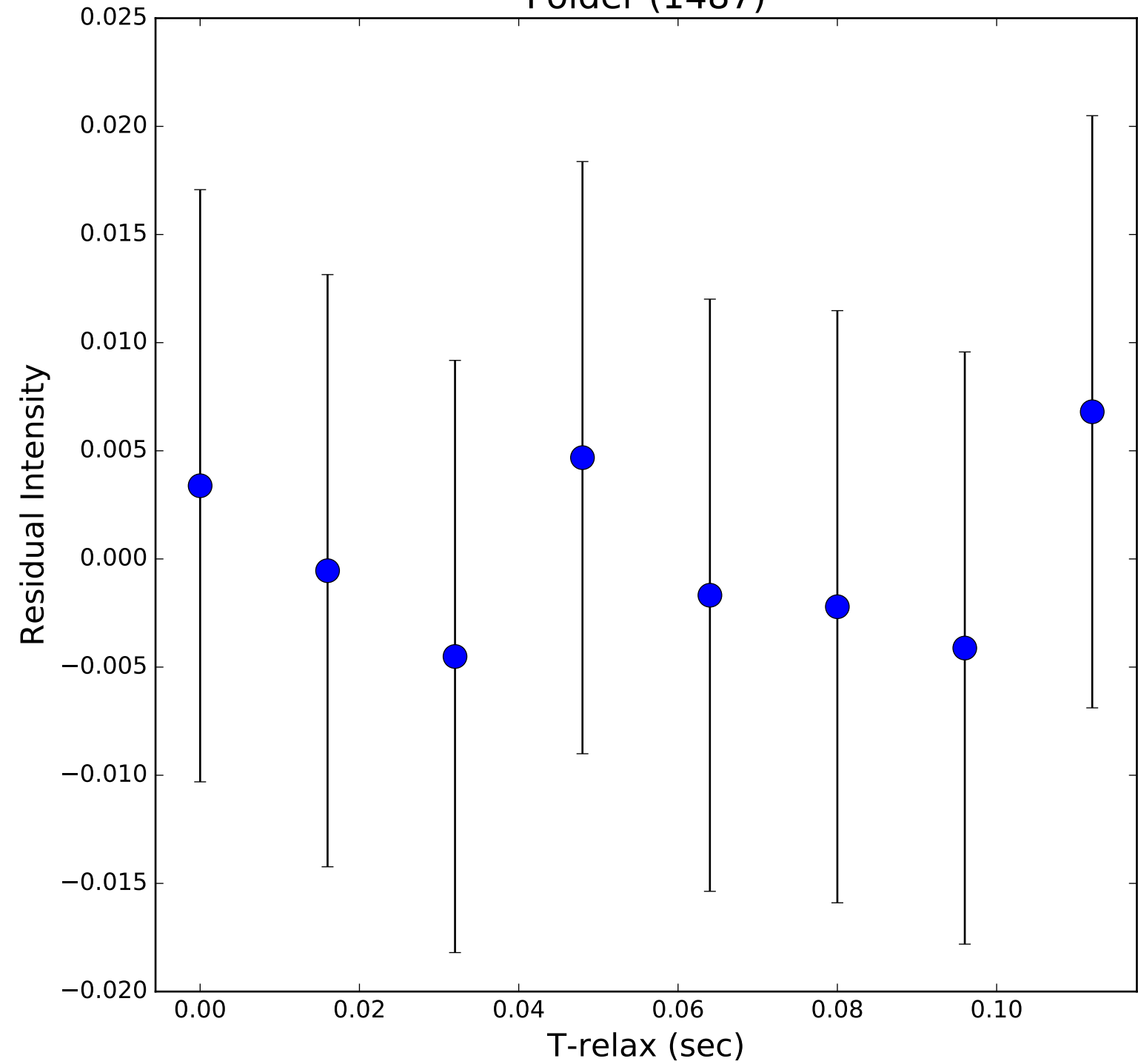
Folder (1486)



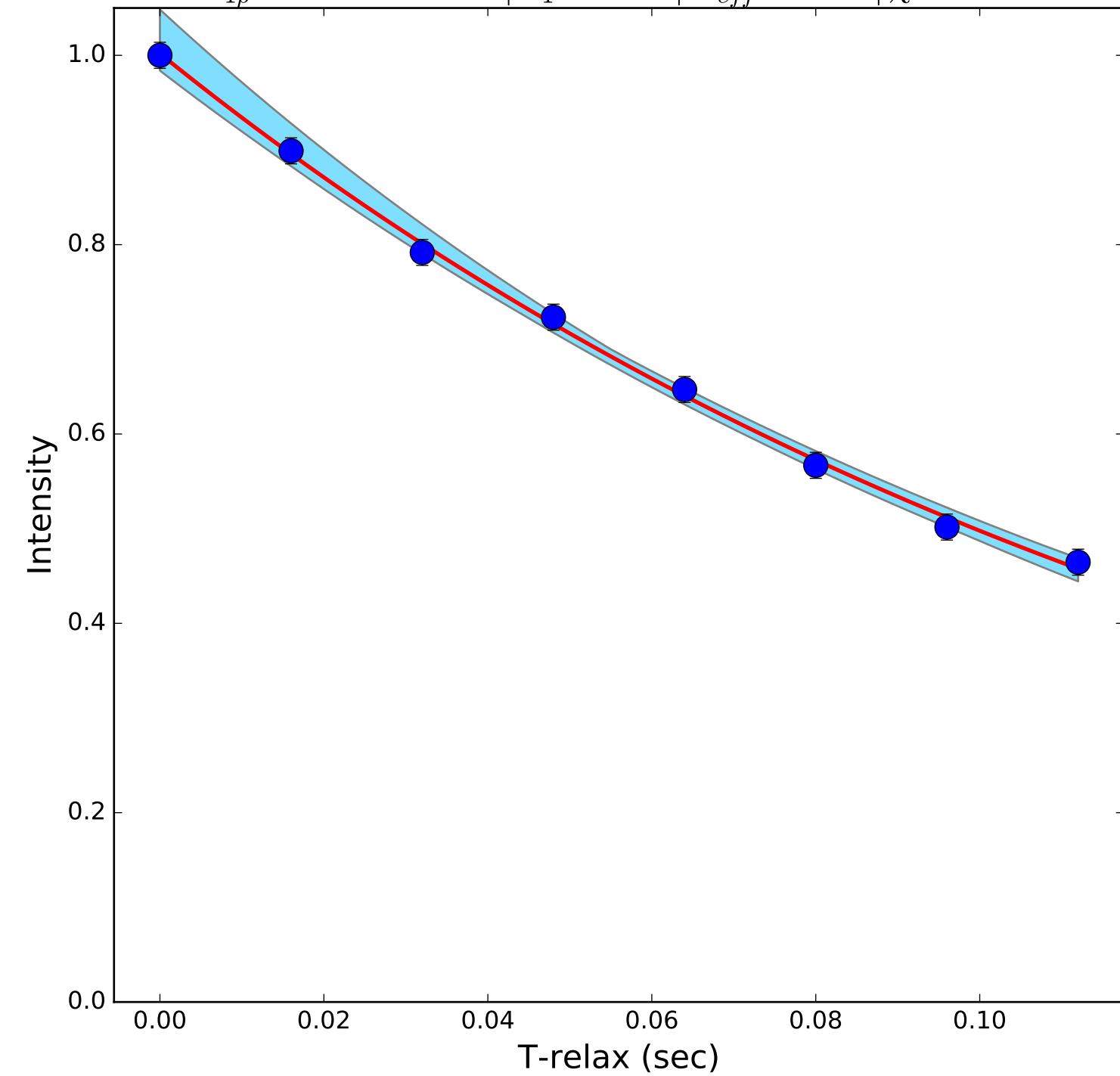
$R_{1\rho} 6.82 \pm 0.07 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi}^2 = 0.11$



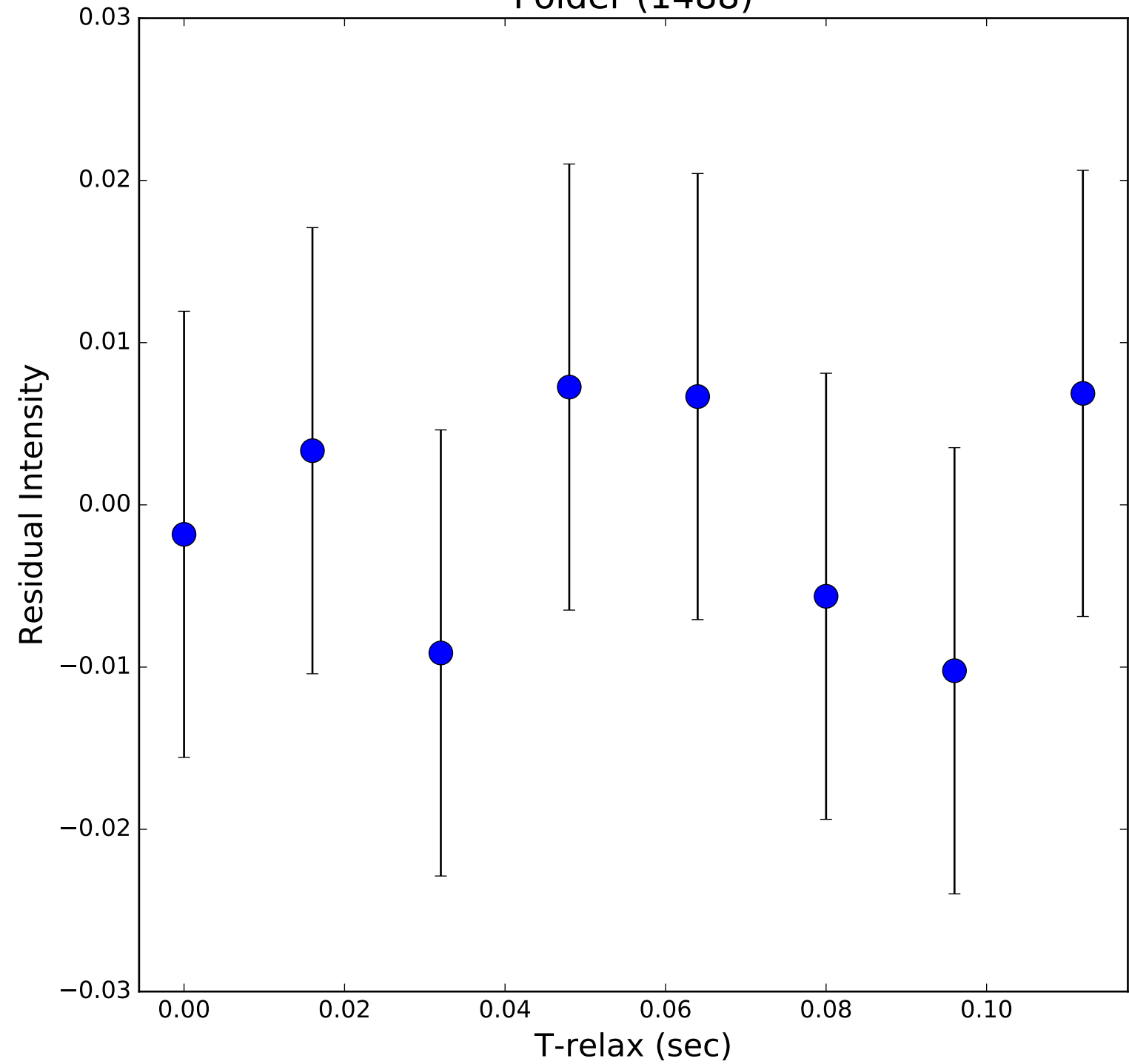
Folder (1487)



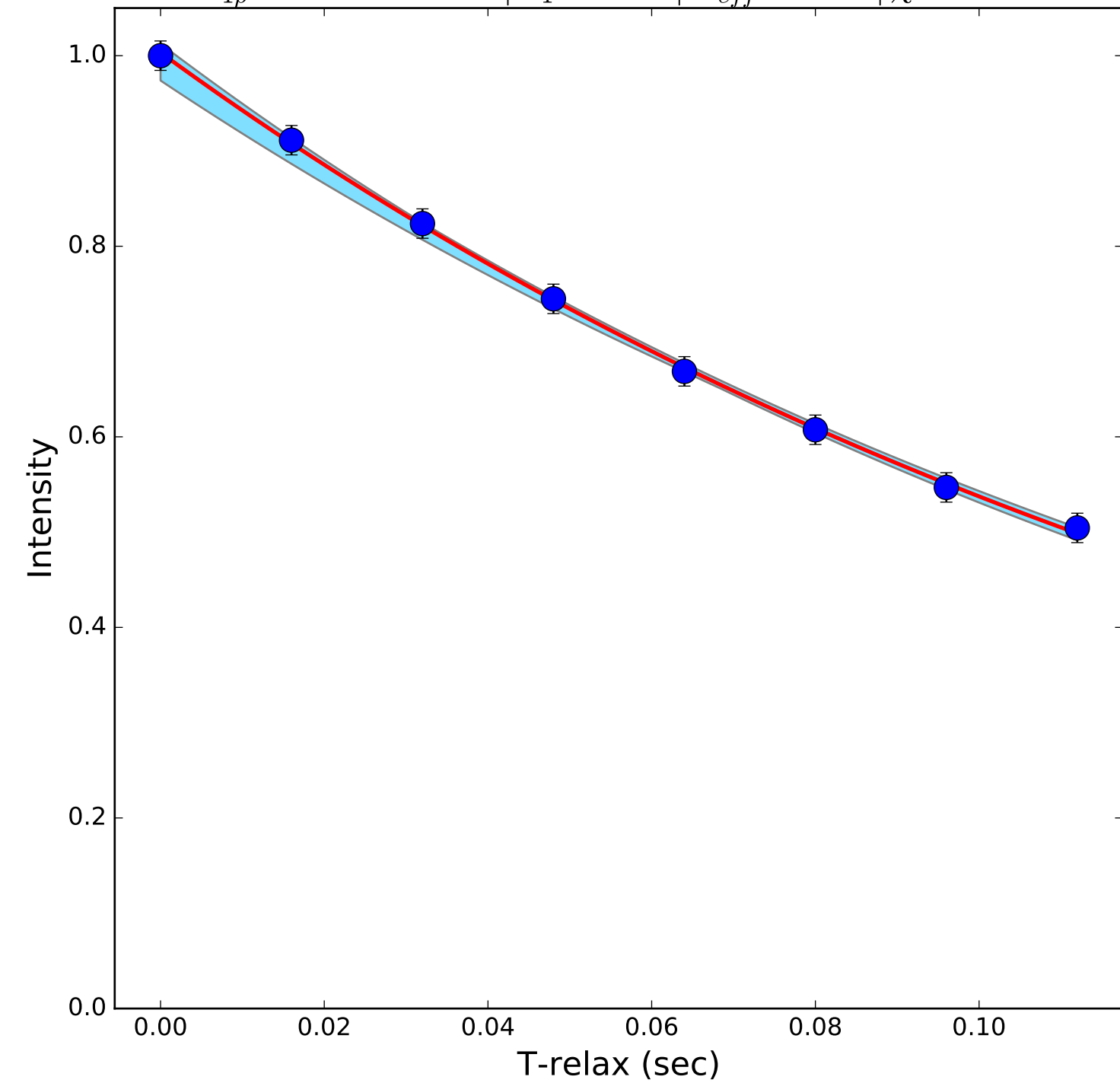
$R_{1\rho} 6.99 \pm 0.12 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \overline{\chi^2} = 0.33$



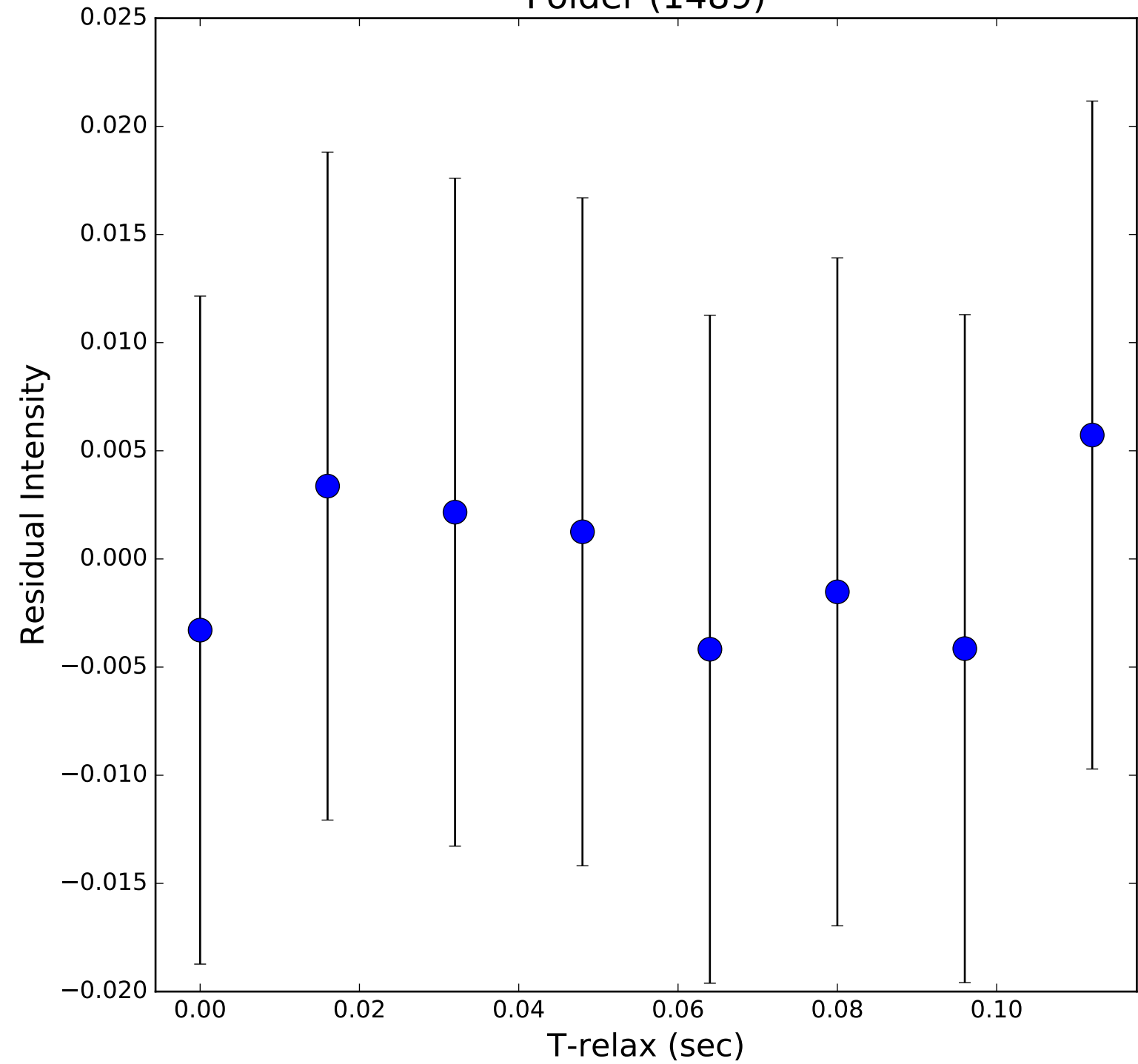
Folder (1488)



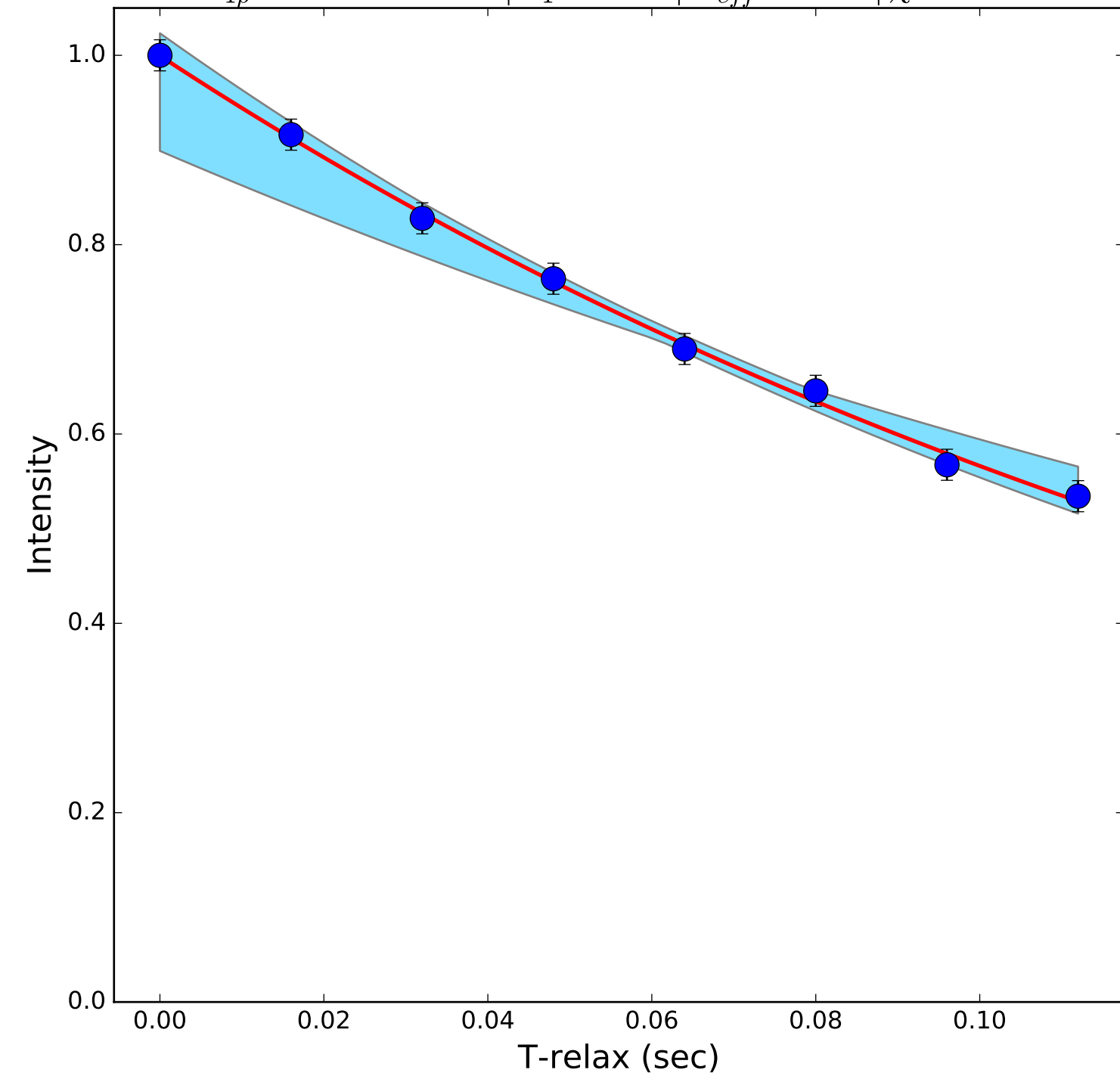
$R_{1\rho} 6.24 \pm 0.07 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 250 \text{ Hz} \mid \overline{\chi}^2 = 0.07$



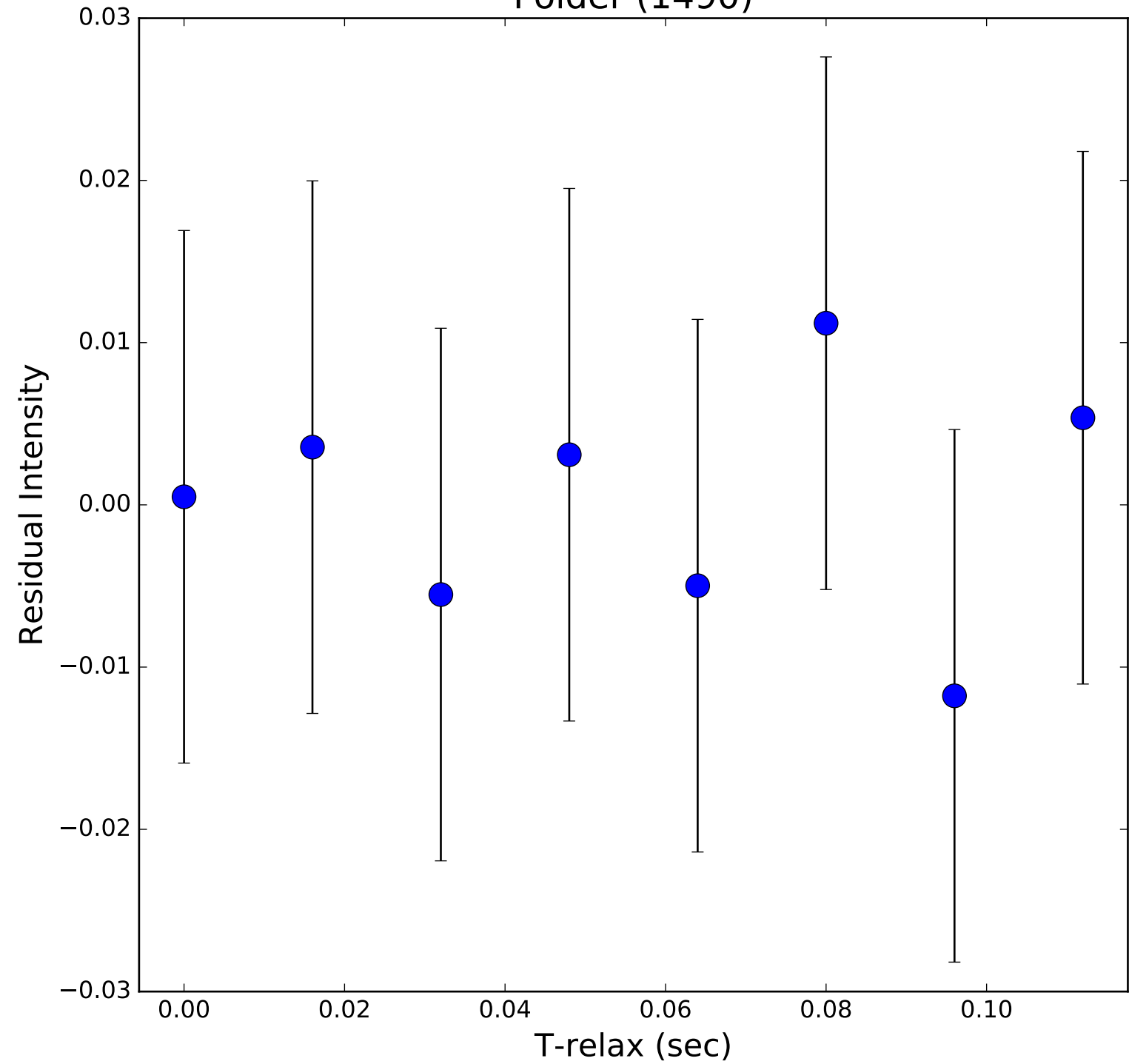
Folder (1489)



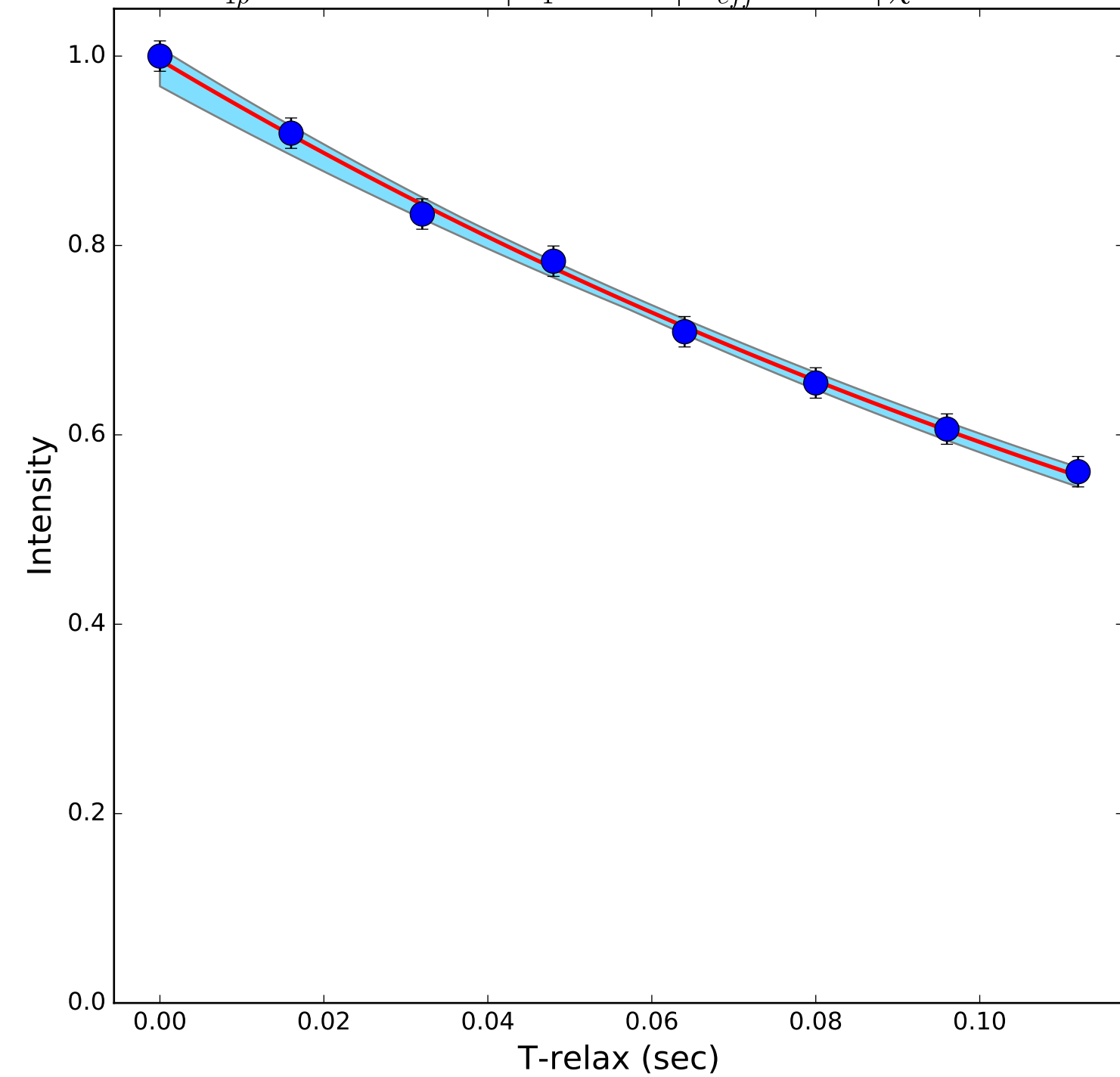
$R_{1\rho} 5.68 \pm 0.13 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \overline{\chi^2} = 0.23$



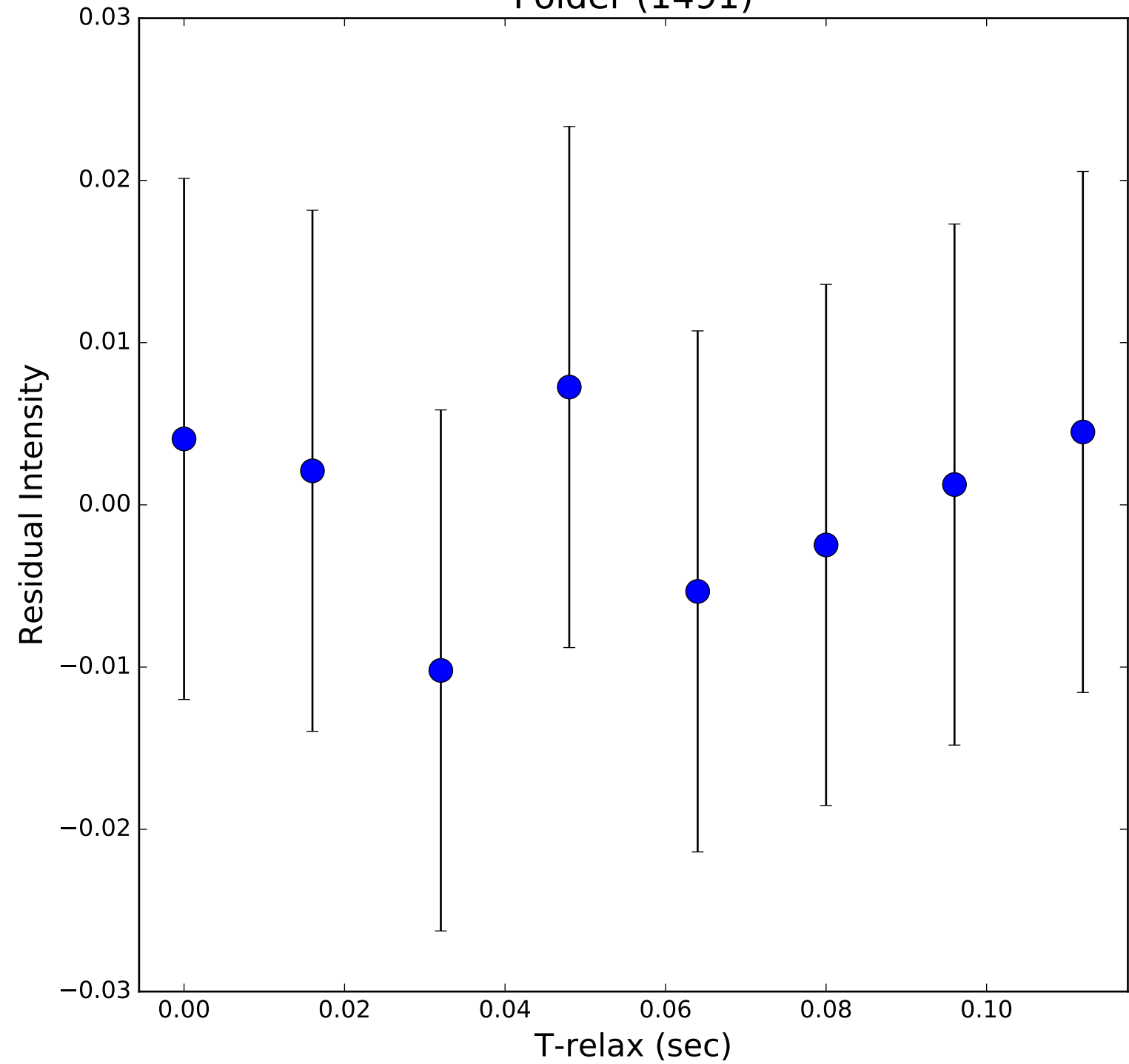
Folder (1490)



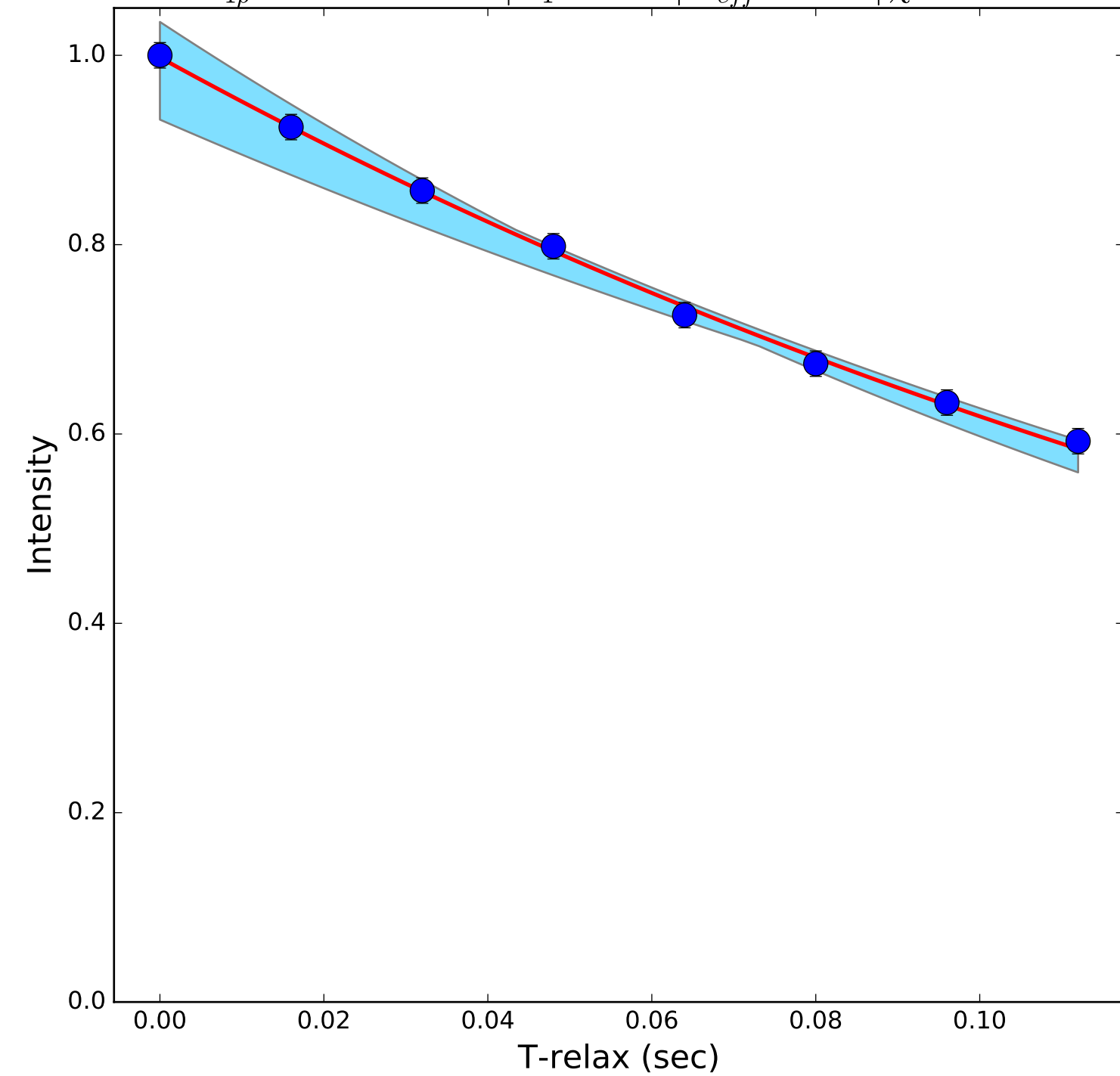
$R_{1\rho} 5.19 \pm 0.07 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \overline{\chi^2} = 0.15$



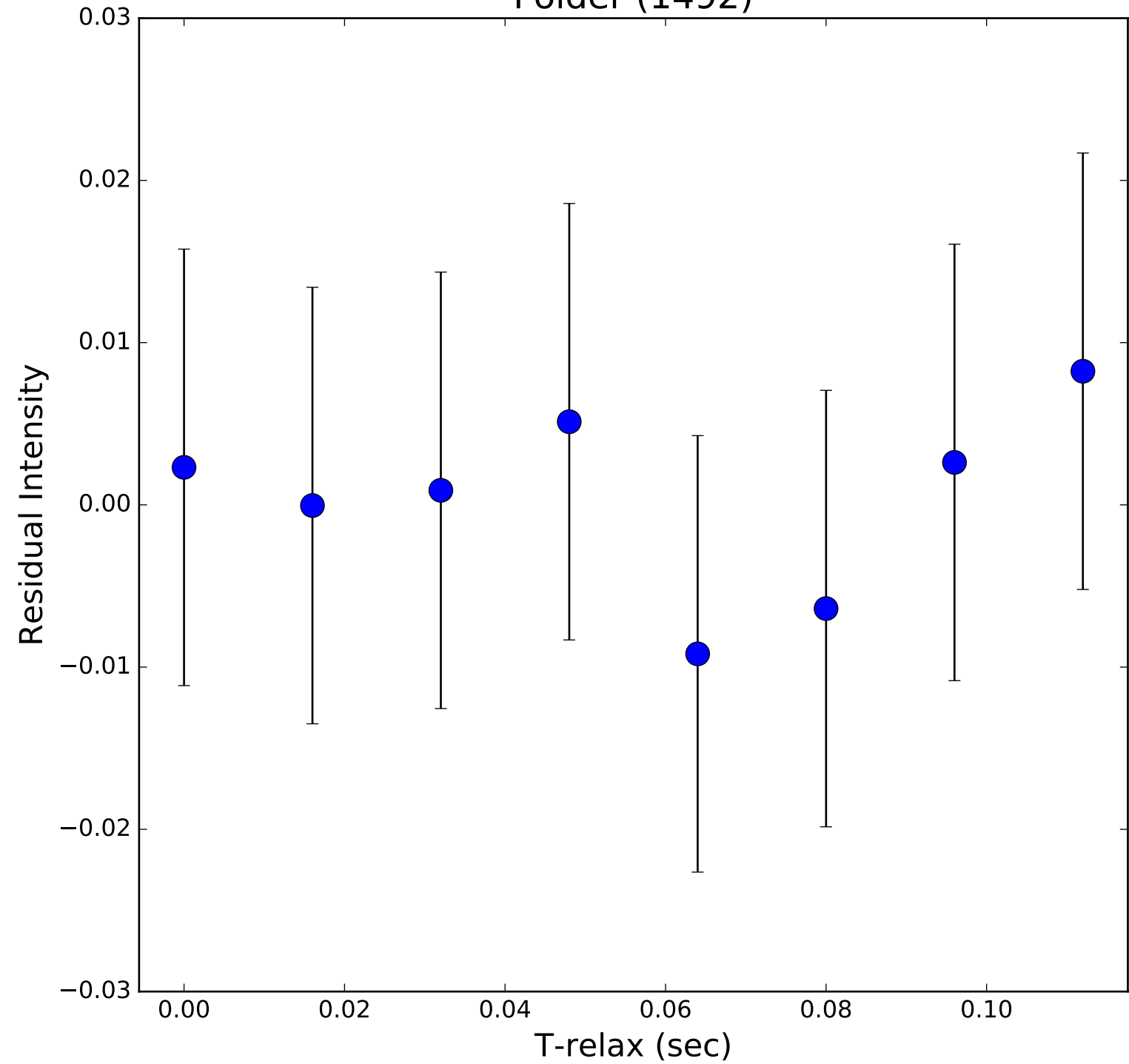
Folder (1491)



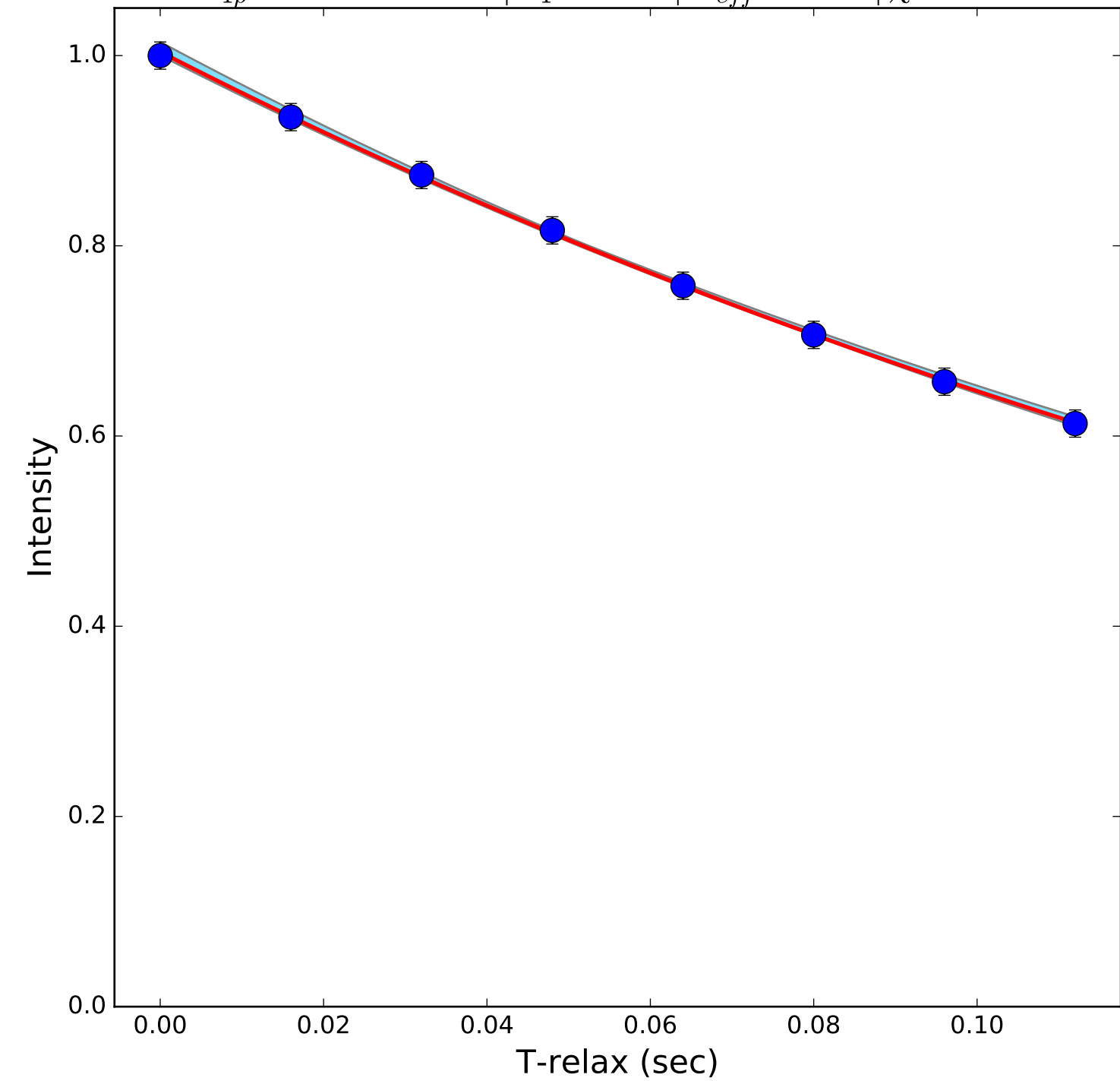
$R_{1\rho} 4.78 \pm 0.09 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \overline{\chi^2} = 0.21$



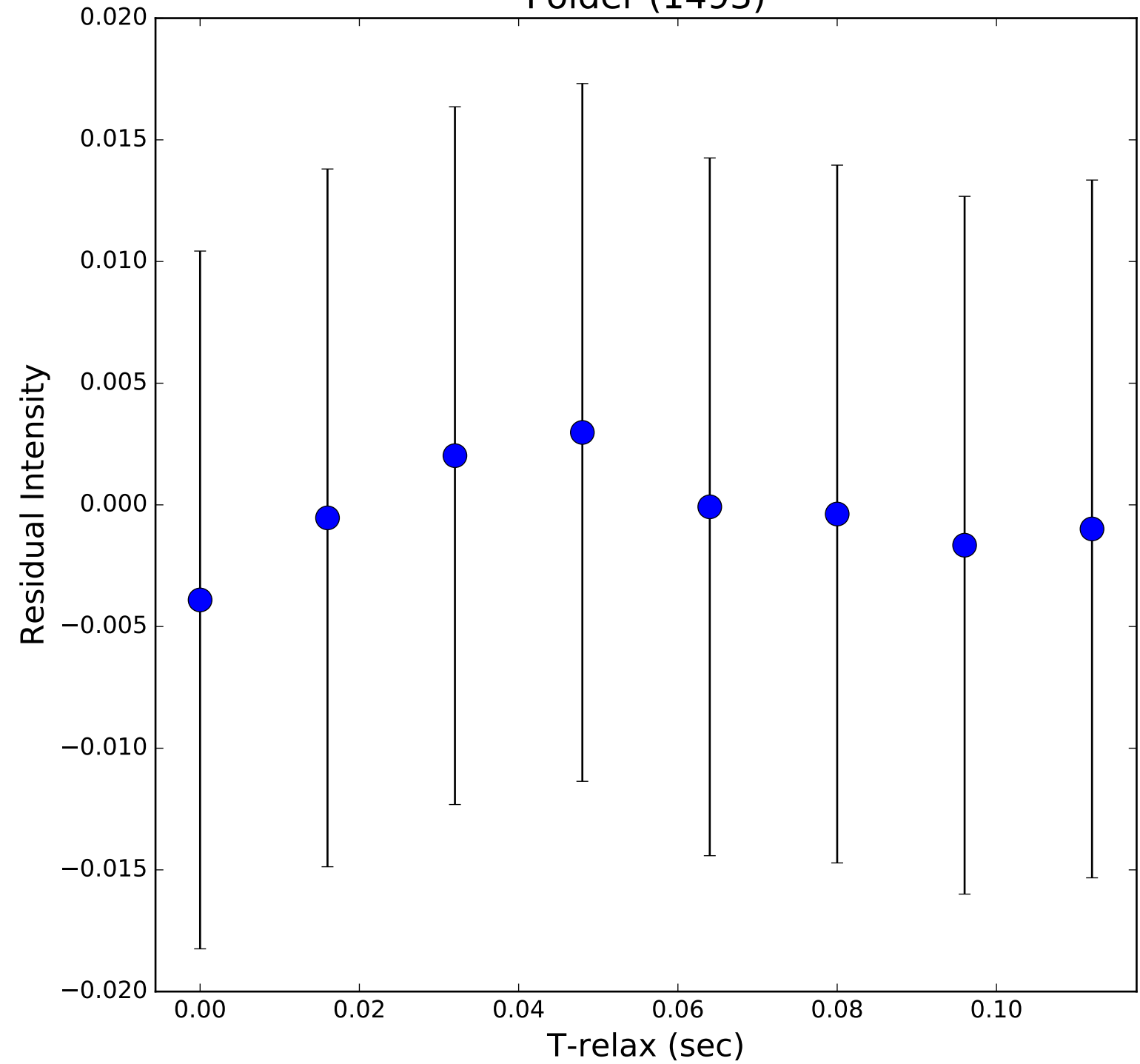
Folder (1492)



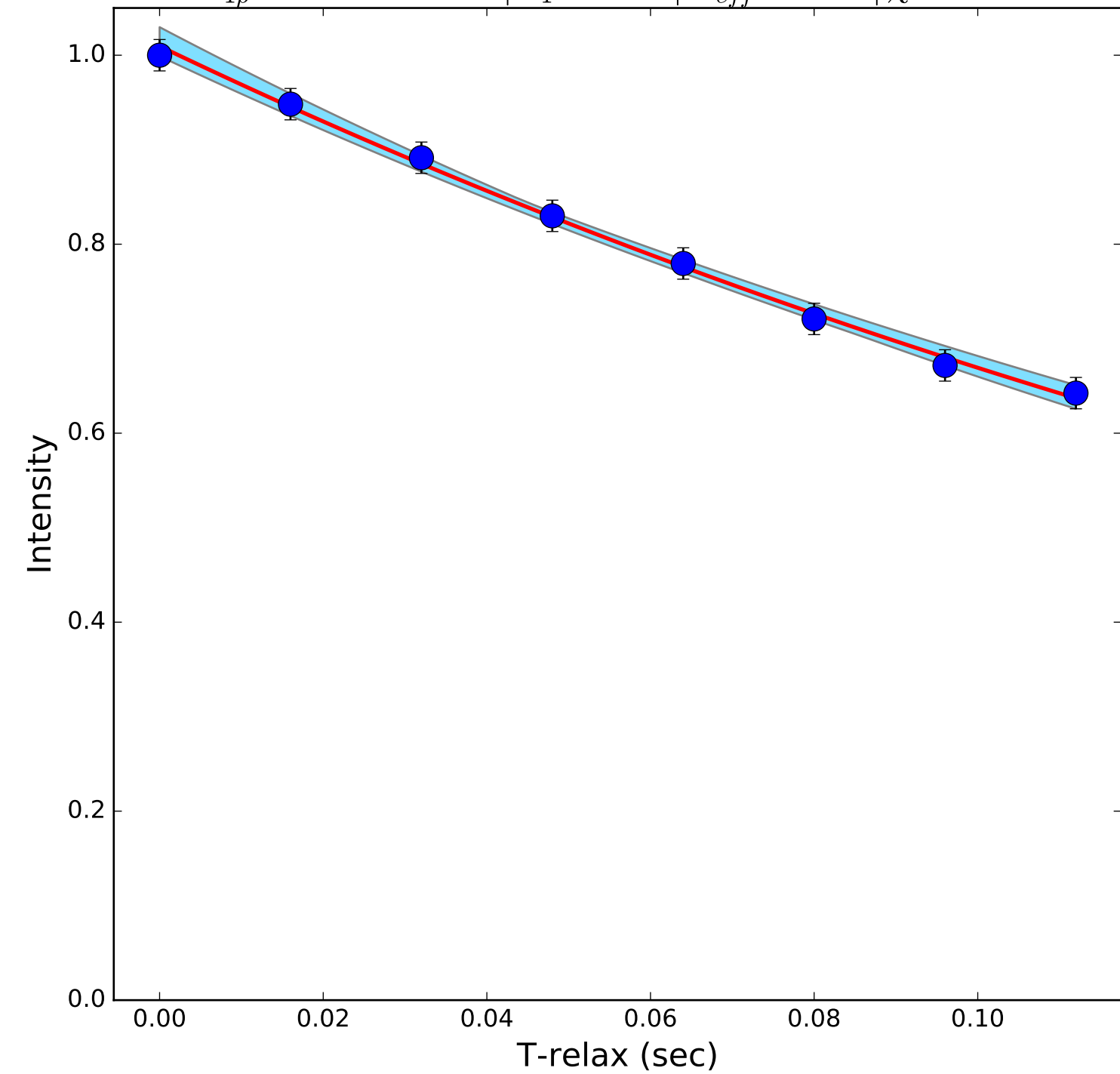
$R_{1\rho} 4.39 \pm 0.04 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 450 \text{ Hz} \mid \overline{\chi}^2 = 0.03$



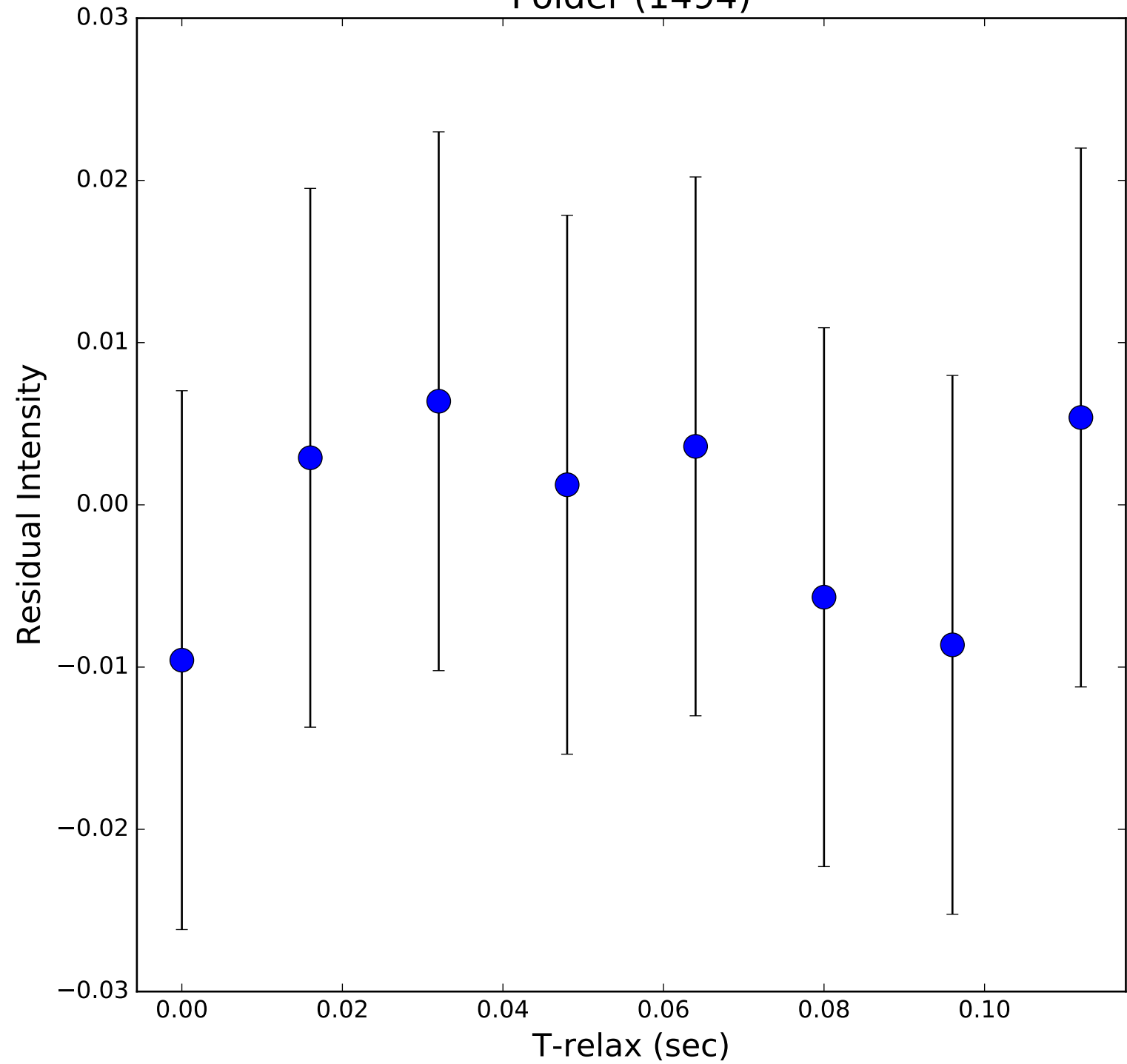
Folder (1493)



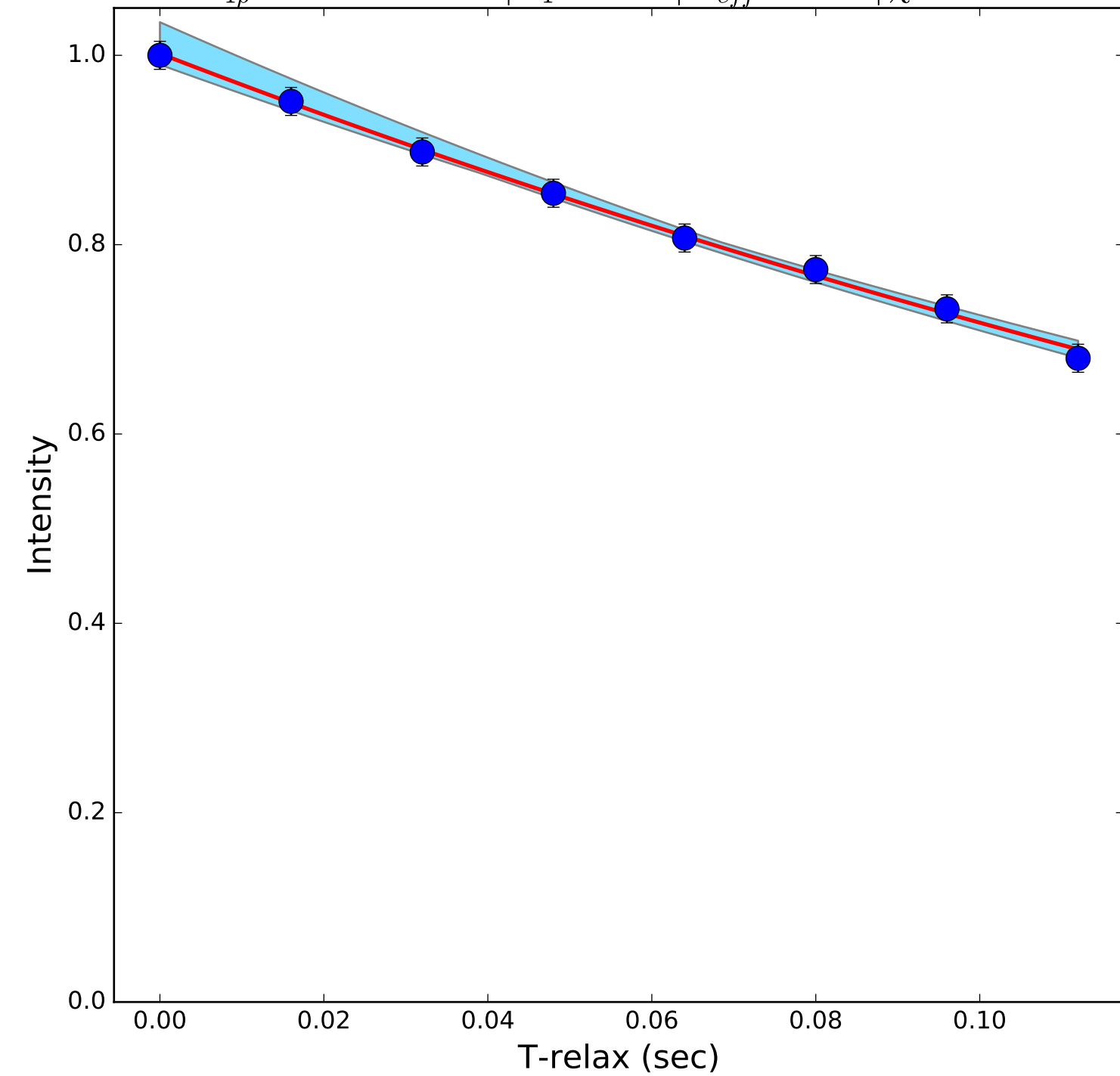
$R_{1\rho} 4.11 \pm 0.11 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \overline{\chi^2} = 0.18$



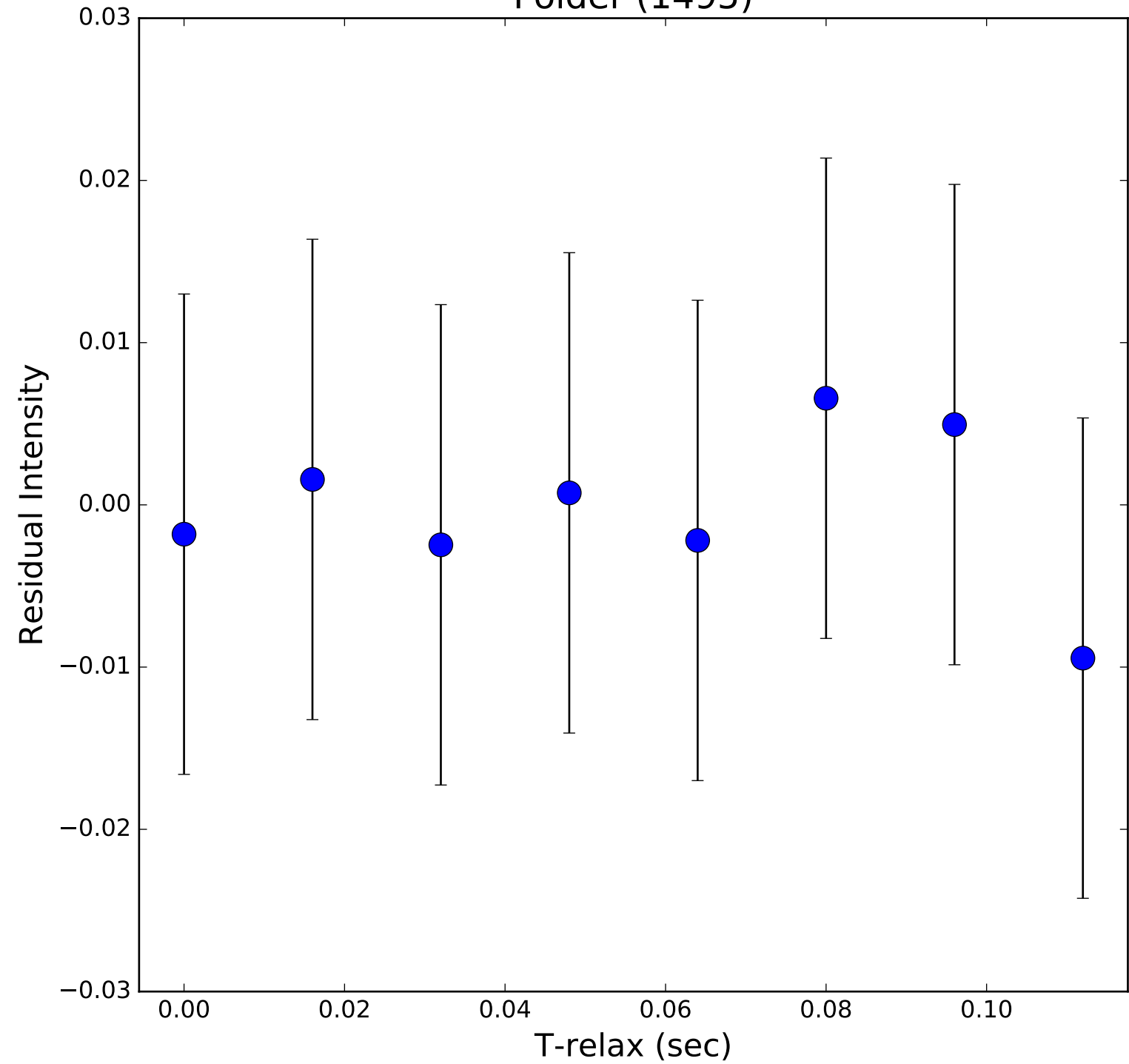
Folder (1494)



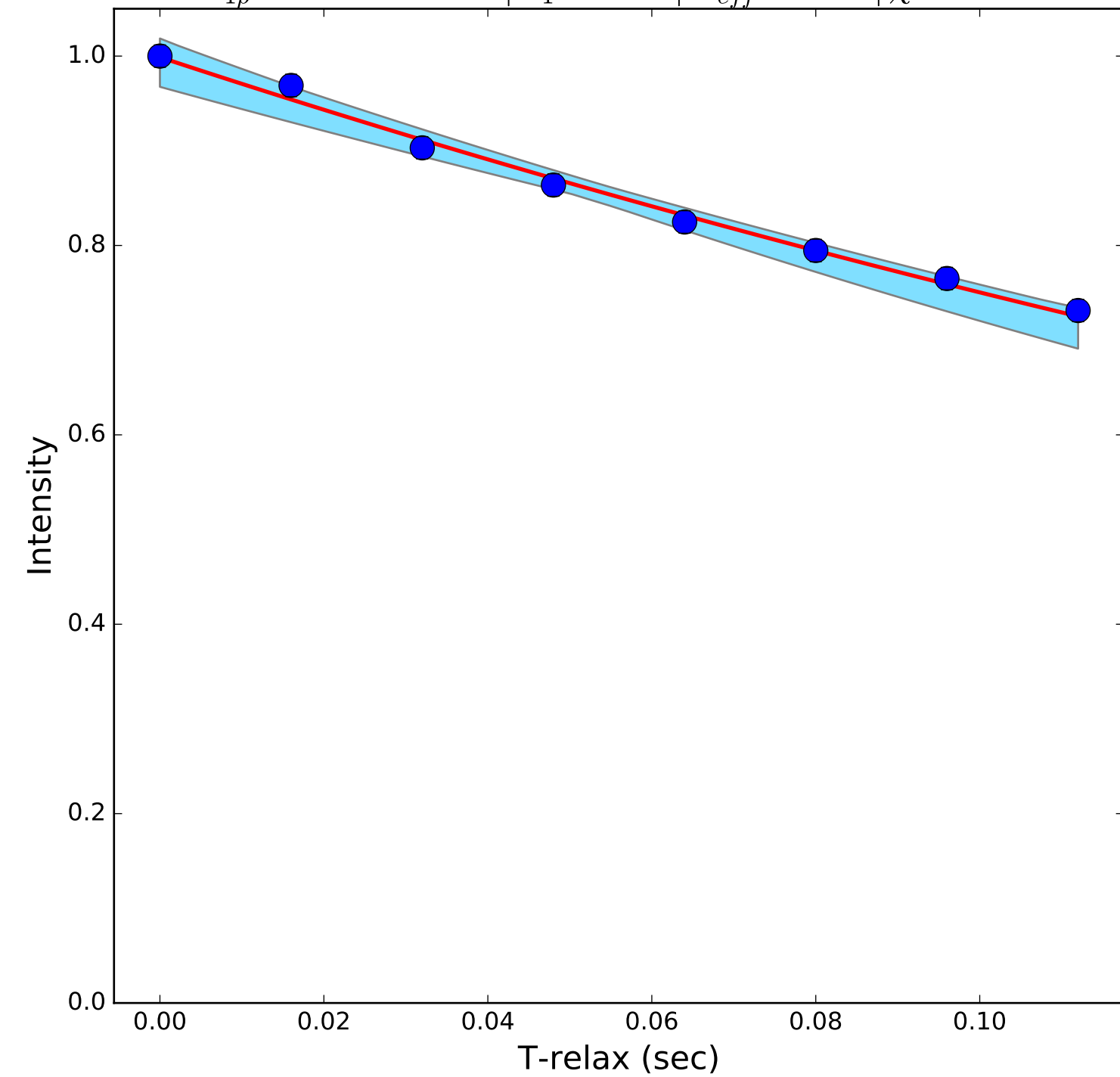
$R_{1\rho} 3.34 \pm 0.08 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 650 \text{ Hz} \mid \overline{\chi^2} = 0.13$



Folder (1495)



$R_{1\rho} 2.86 \pm 0.13 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \overline{\chi^2} = 0.55$



Folder (1496)

