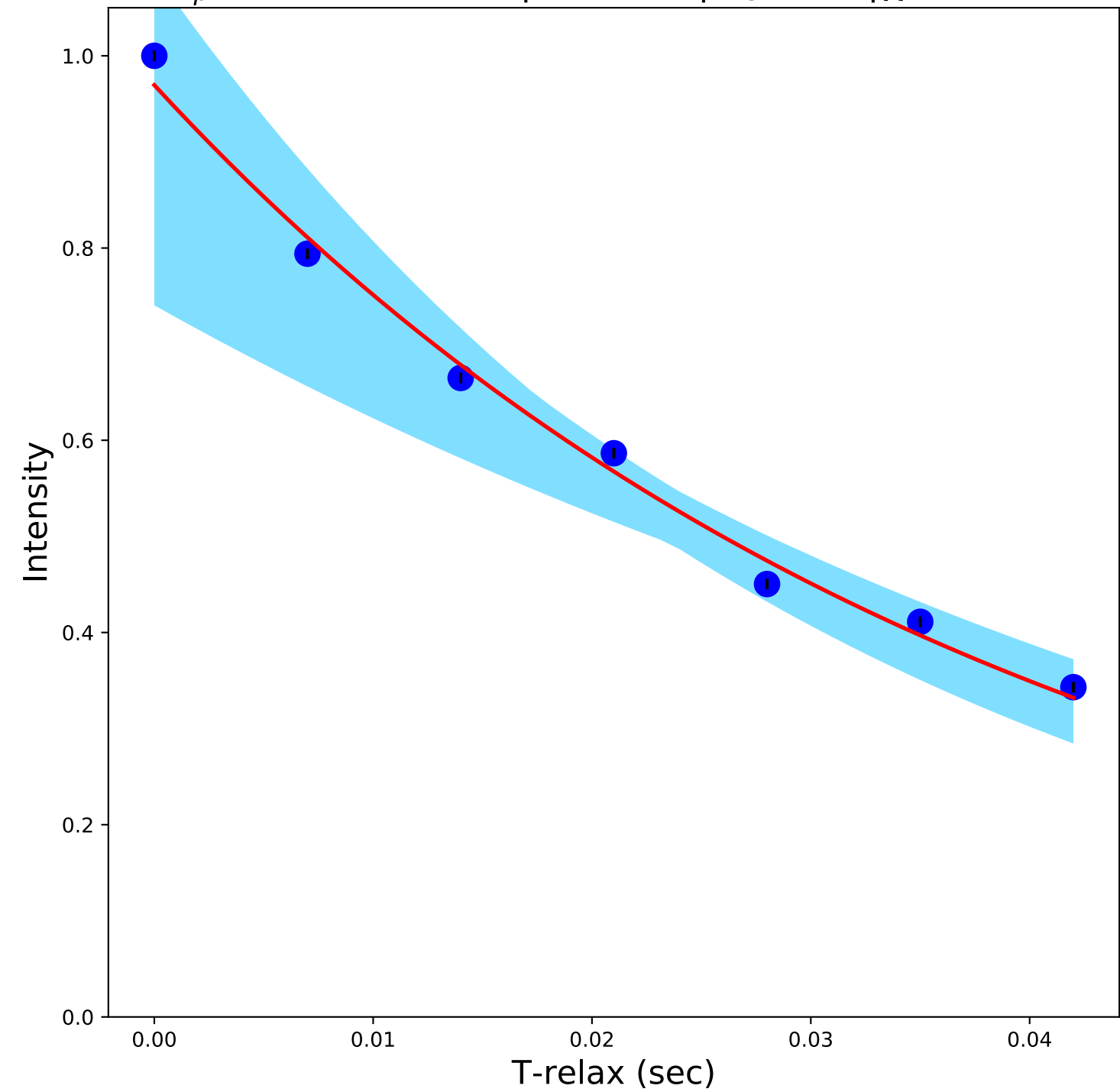
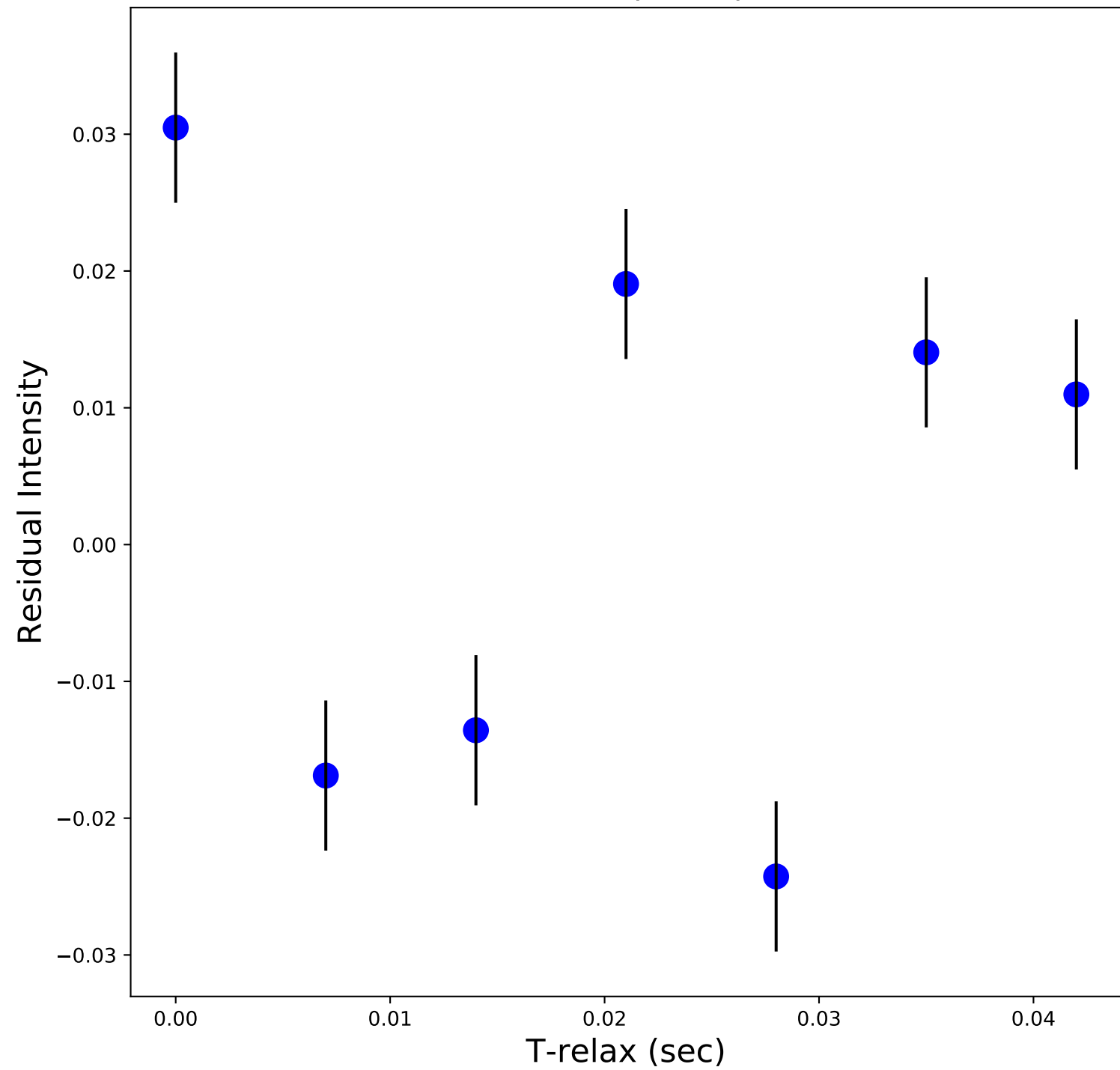


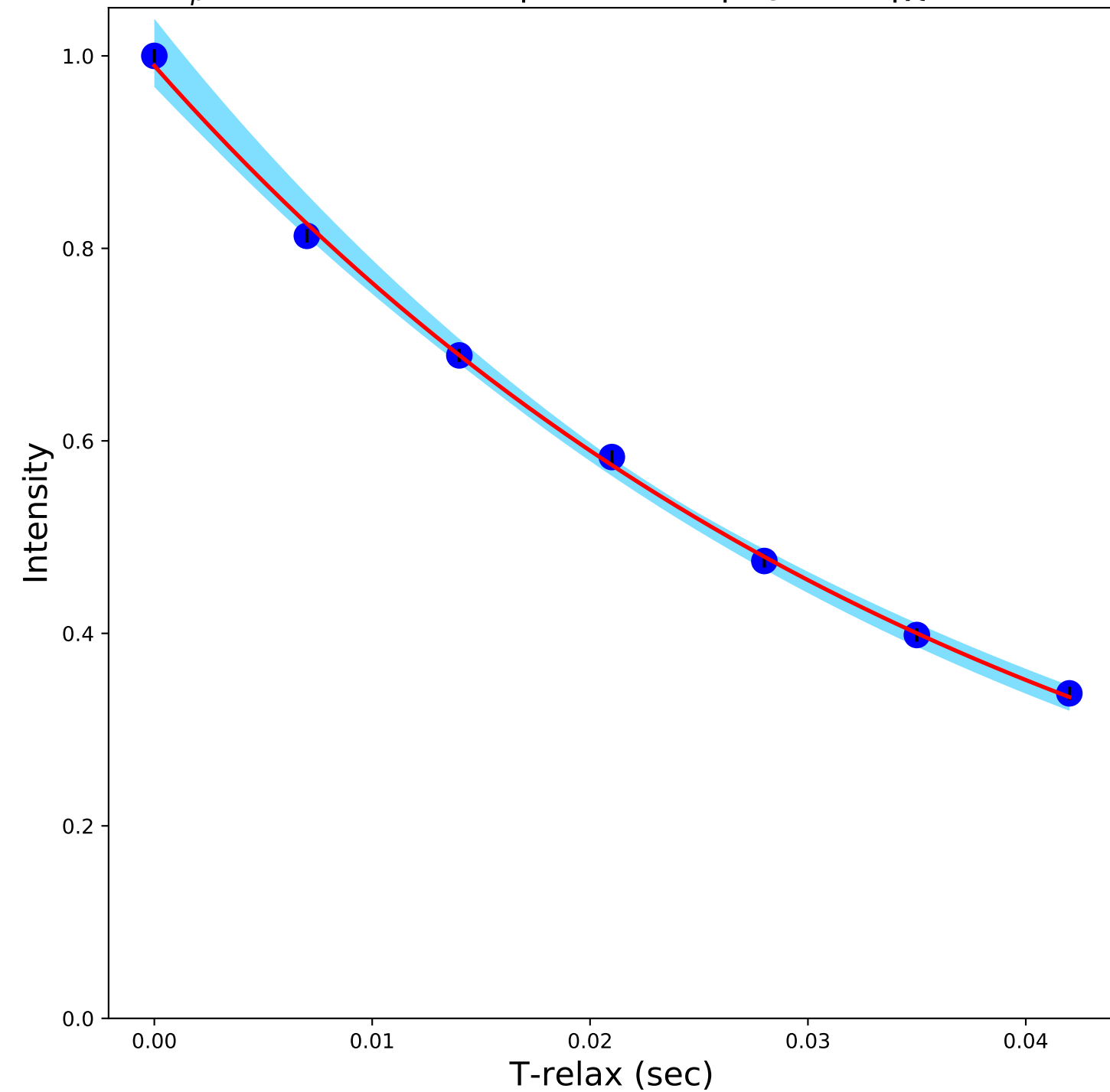
$R_{1\rho} 25.51 \pm 1.36 \text{ s}^{-1} \mid \omega_1 50 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 17.72$



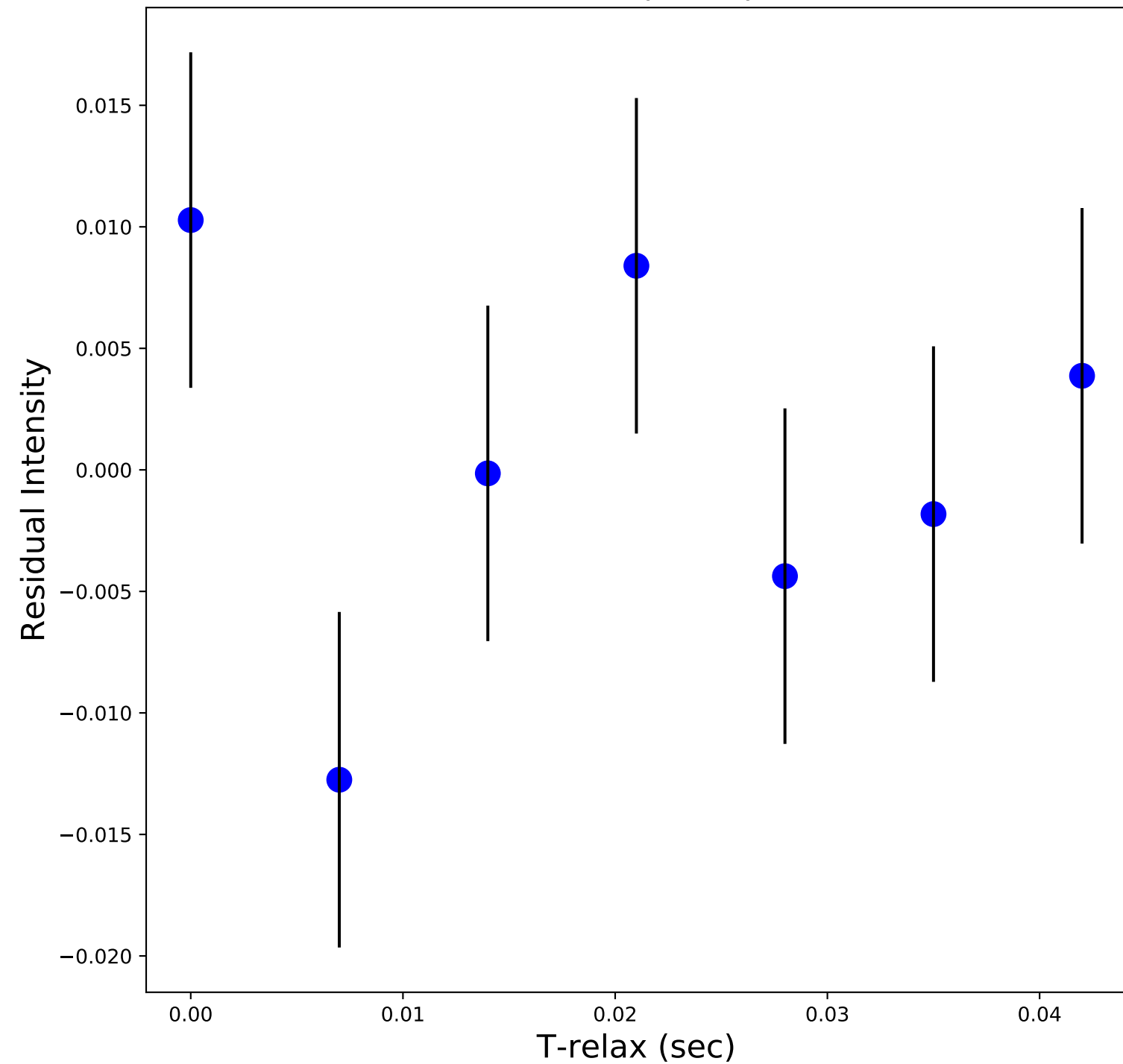
Folder (1400)



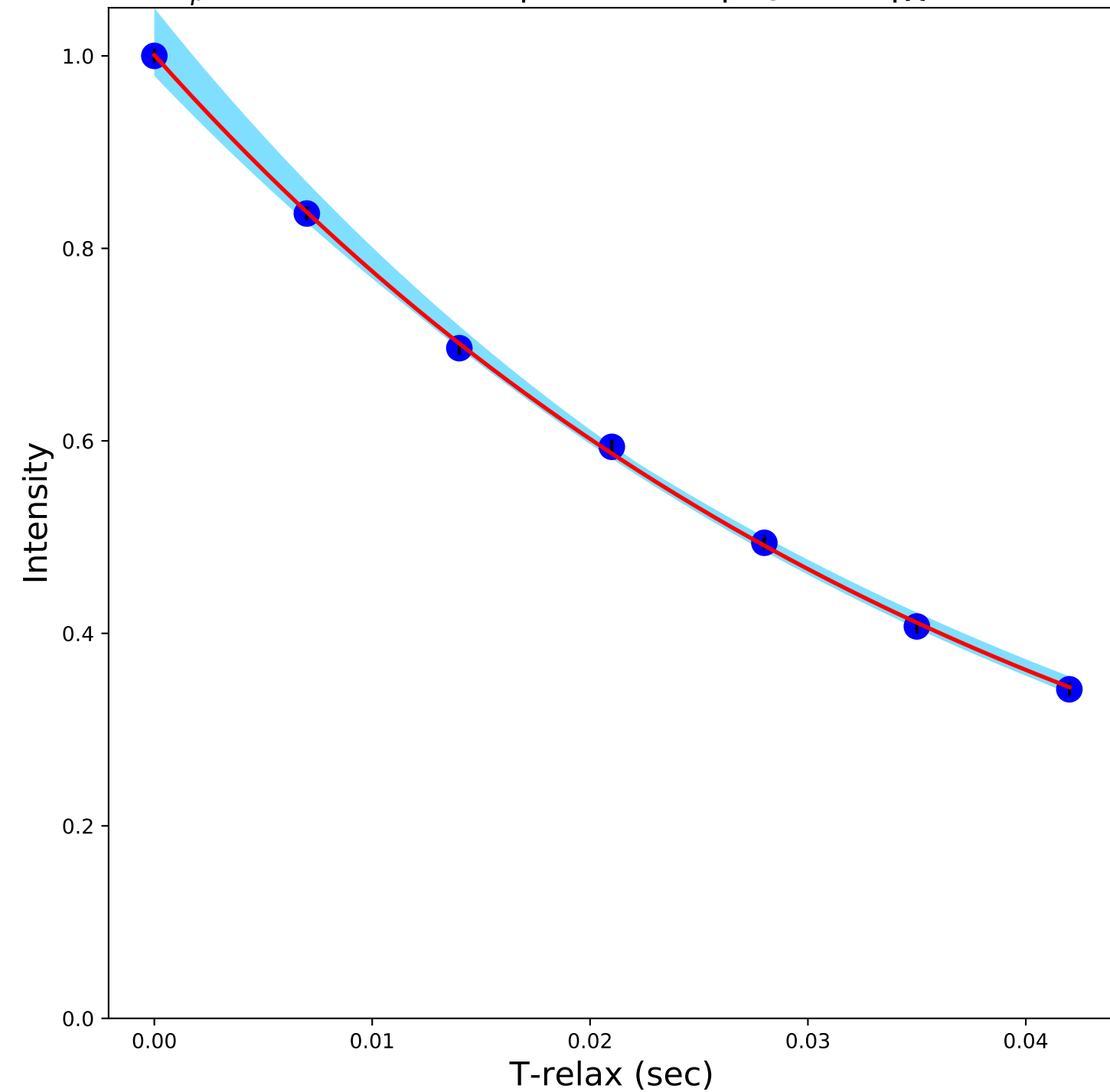
$R_{1\rho} 25.88 \pm 0.45 s^{-1} | \omega_1 100 Hz | \Omega_{eff} 0 Hz | \bar{\chi}^2 = 1.58$



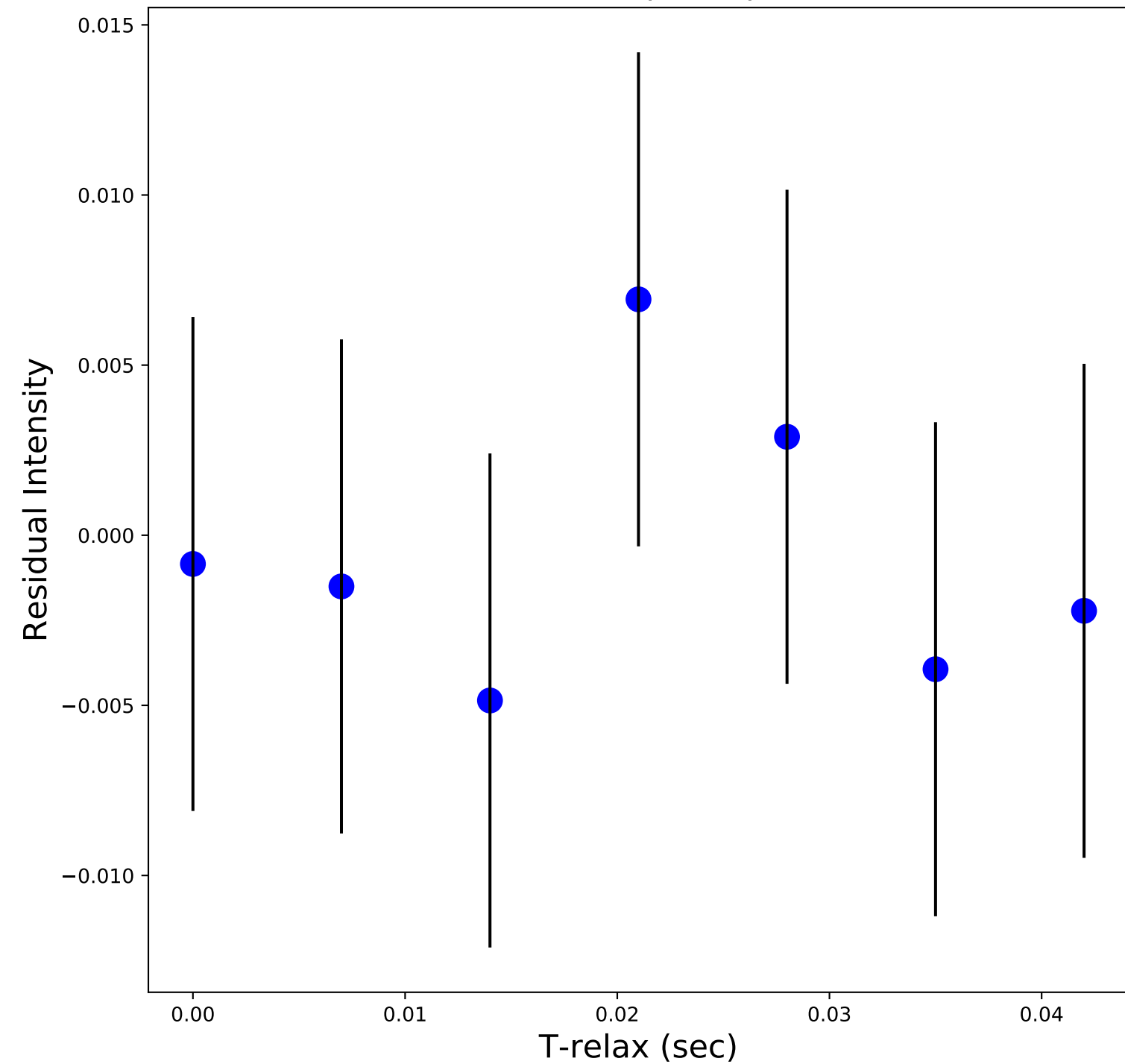
Folder (1401)



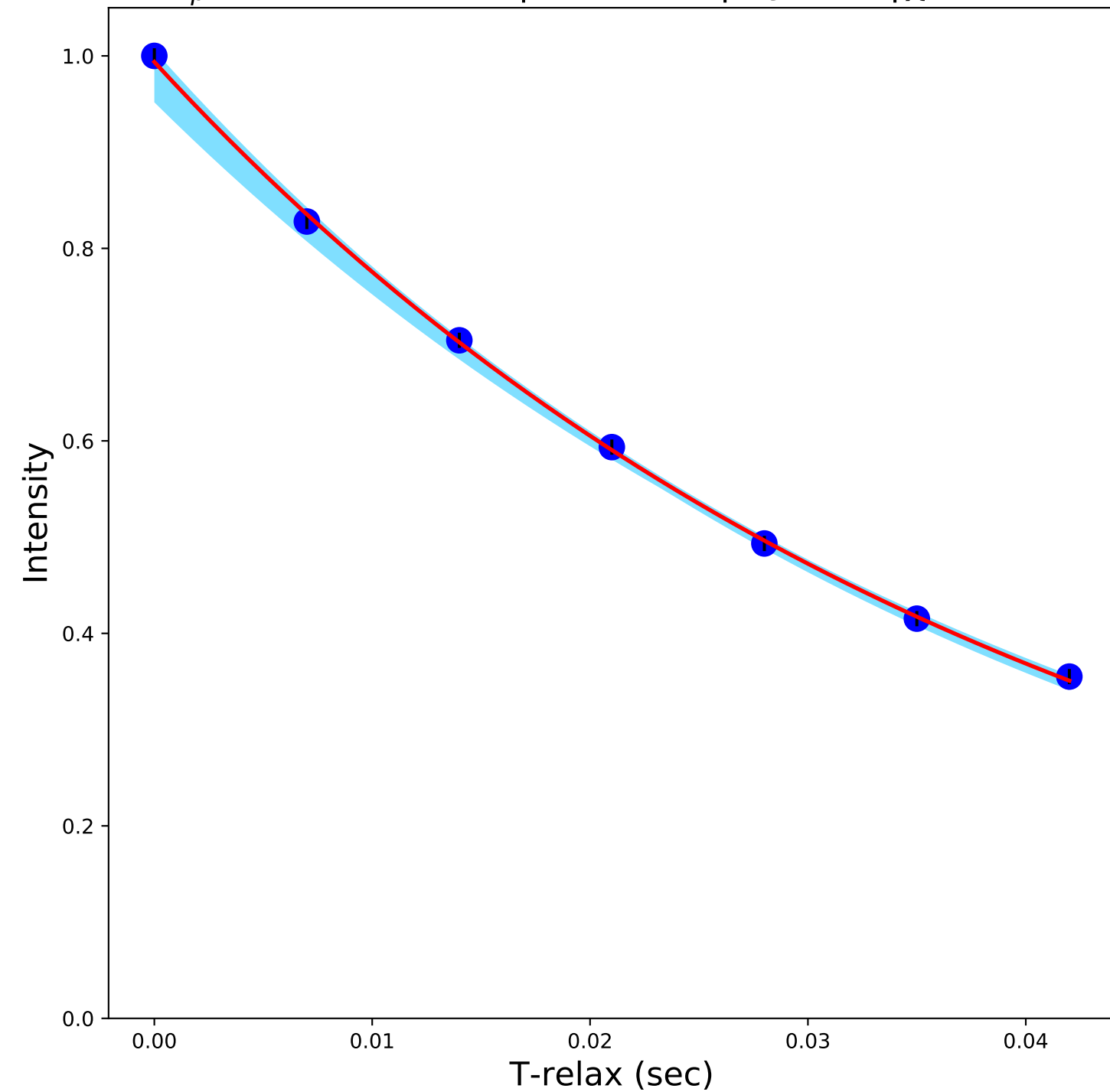
$R_{1\rho} 25.42 \pm 0.29 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.39$



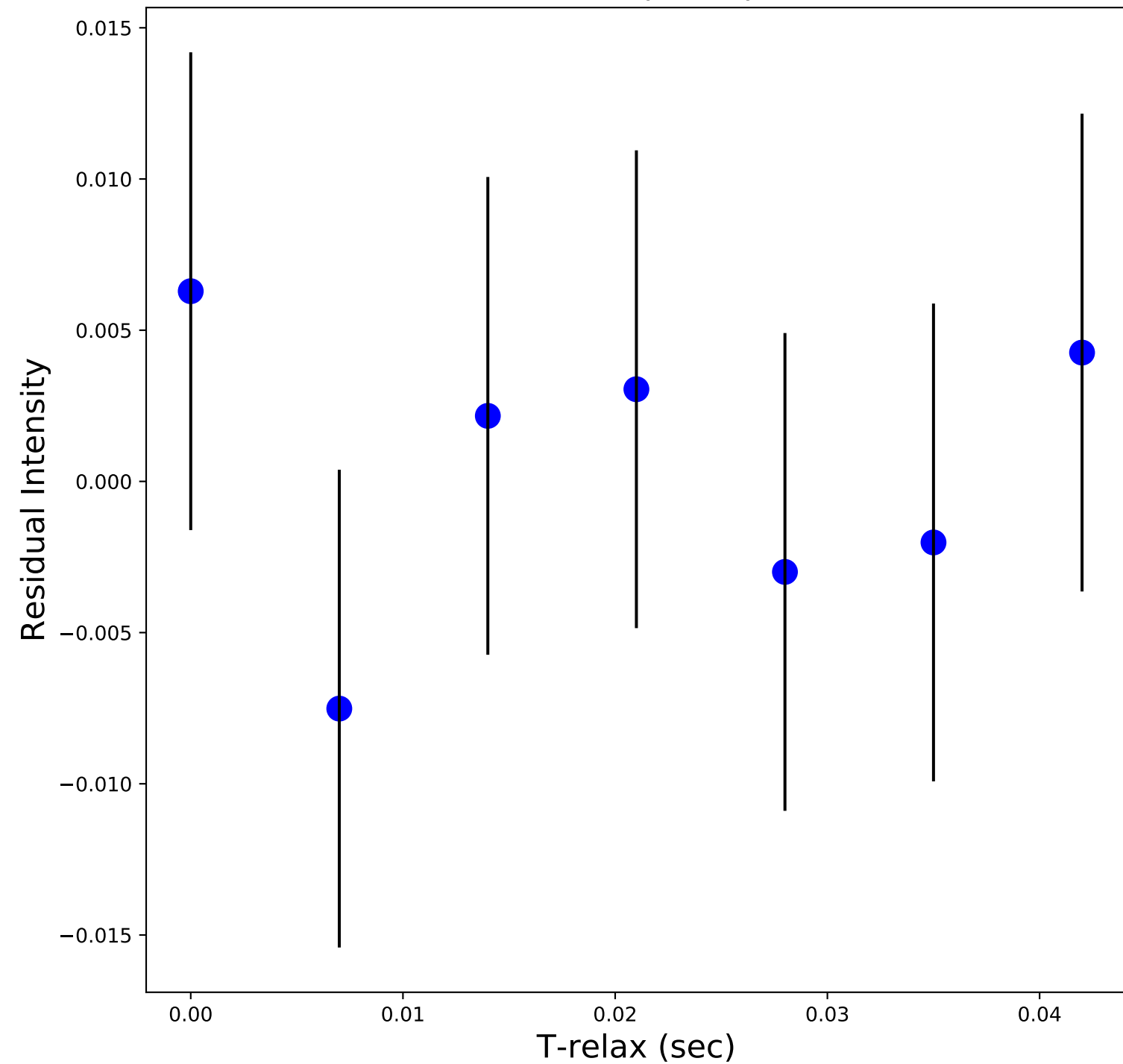
Folder (1402)



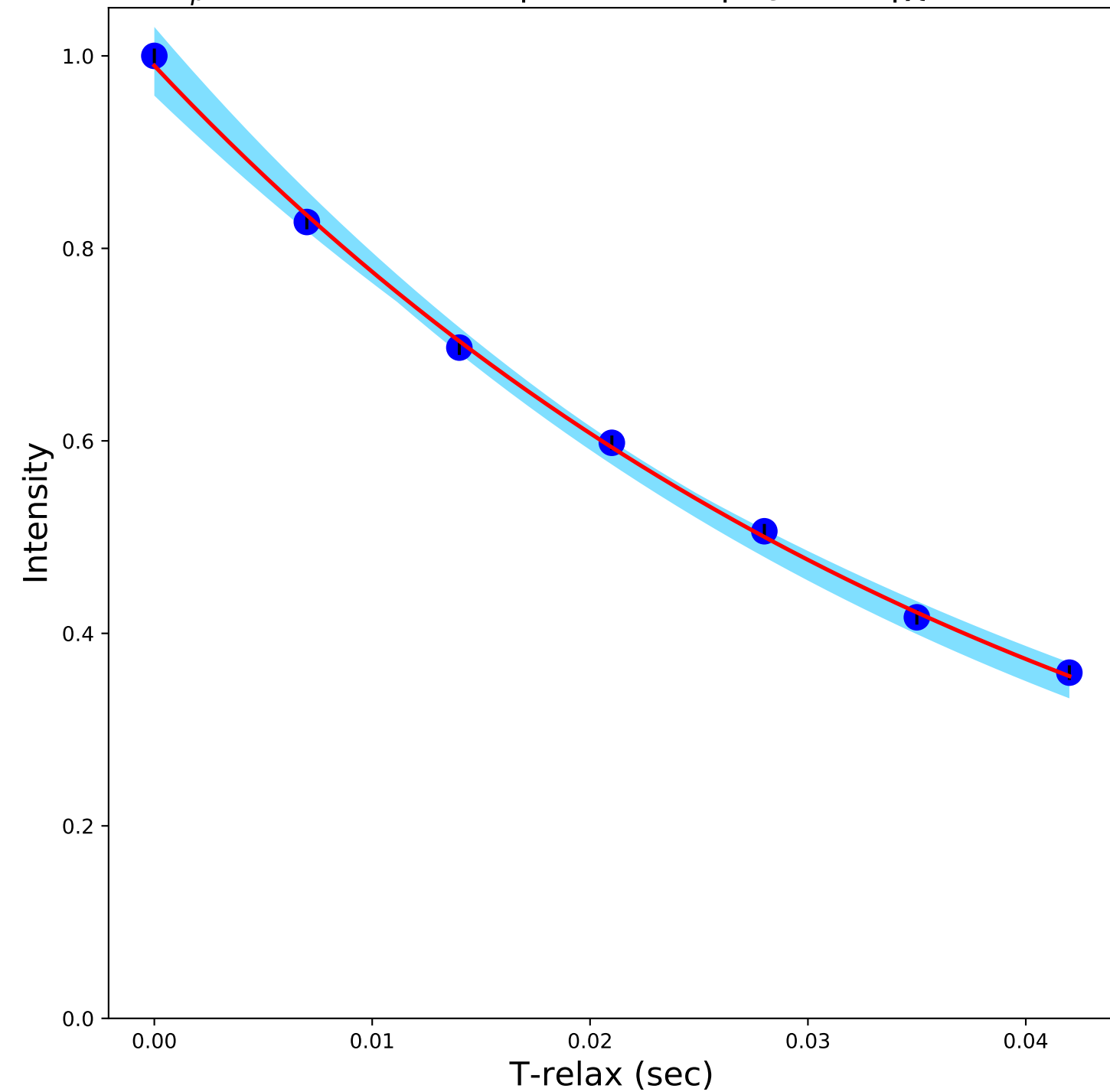
$R_{1\rho} 24.79 \pm 0.27 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.45$



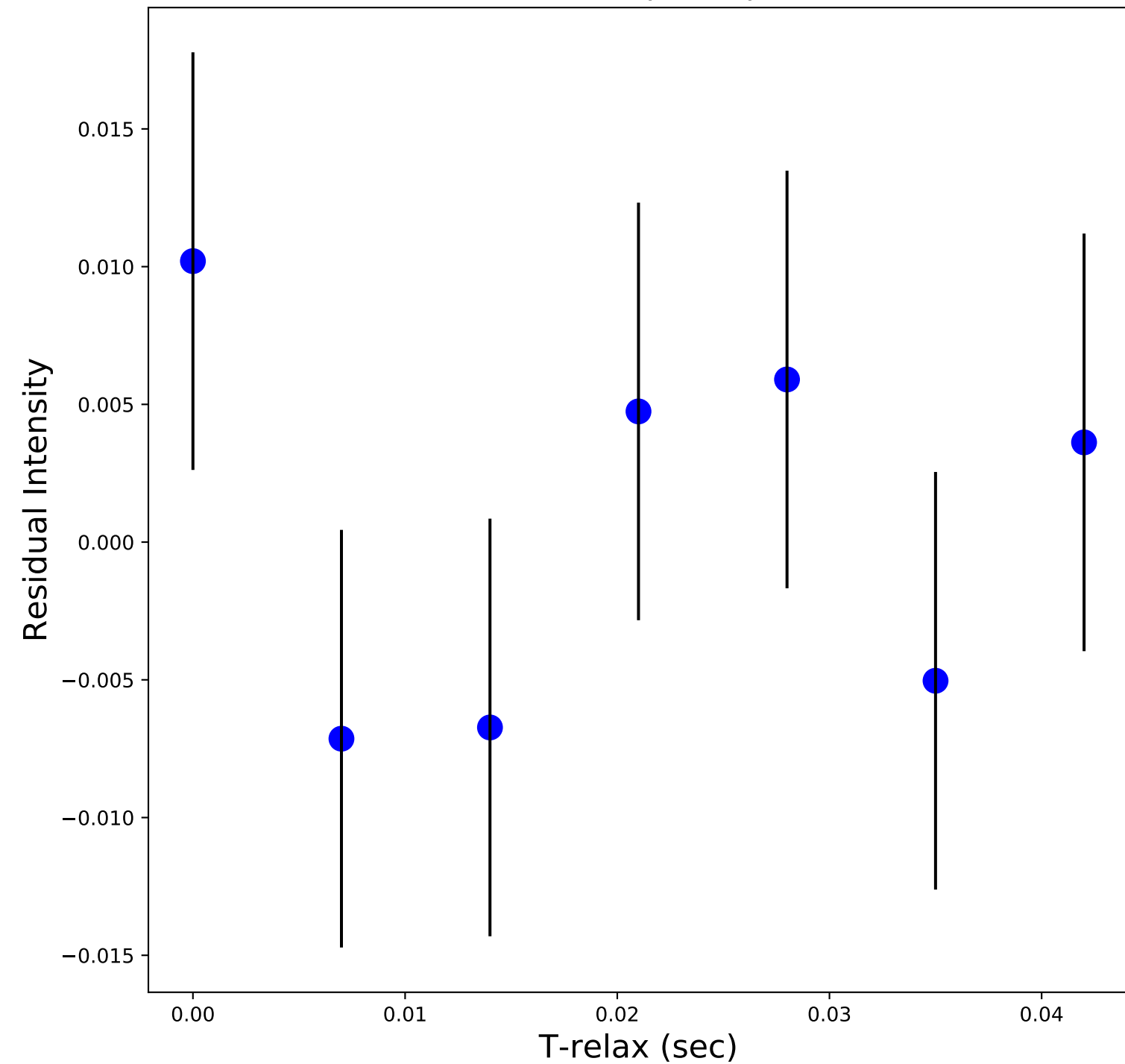
Folder (1403)



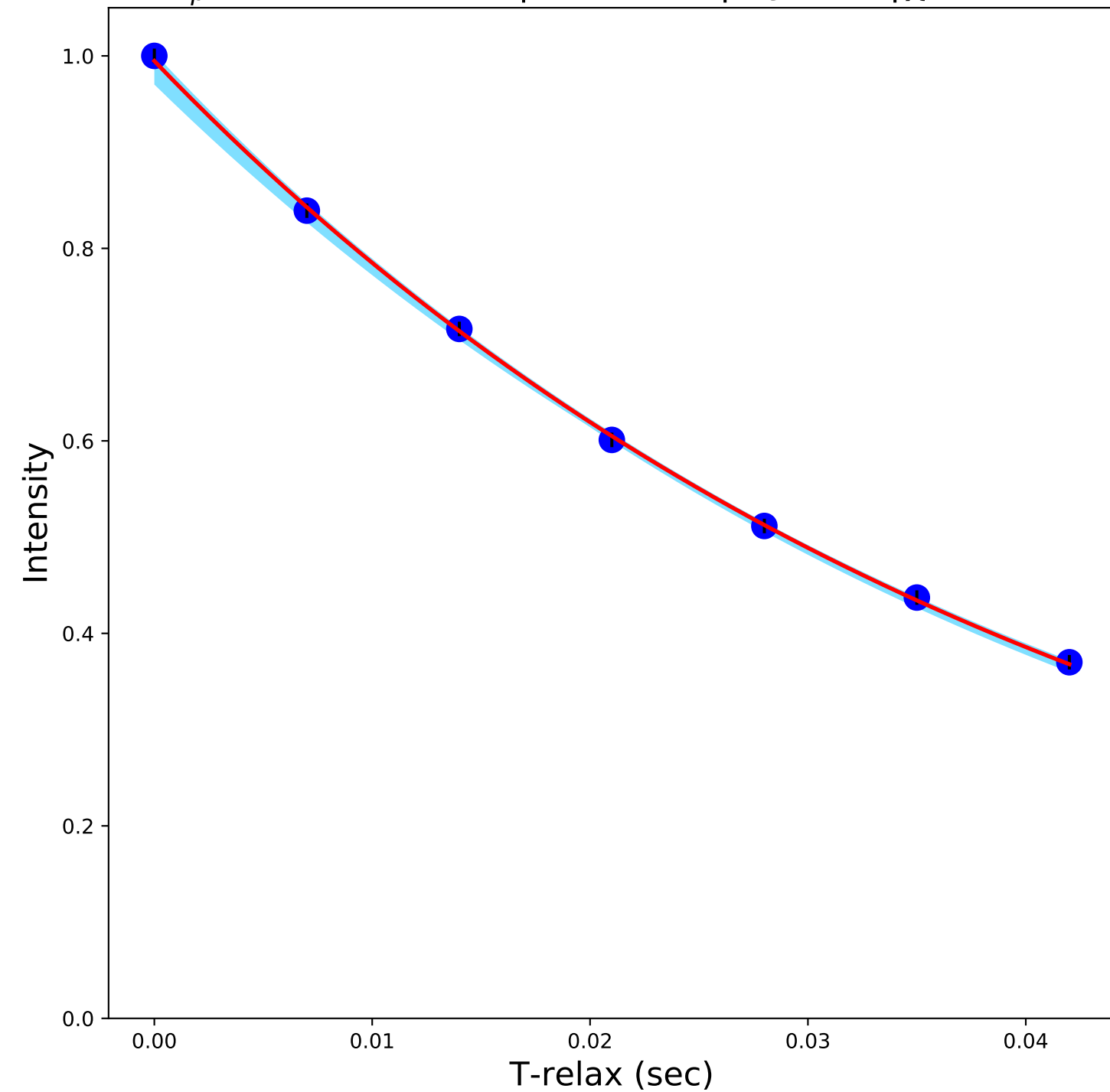
$R_{1\rho} 24.38 \pm 0.43 s^{-1} \mid \omega_1 250 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.03$



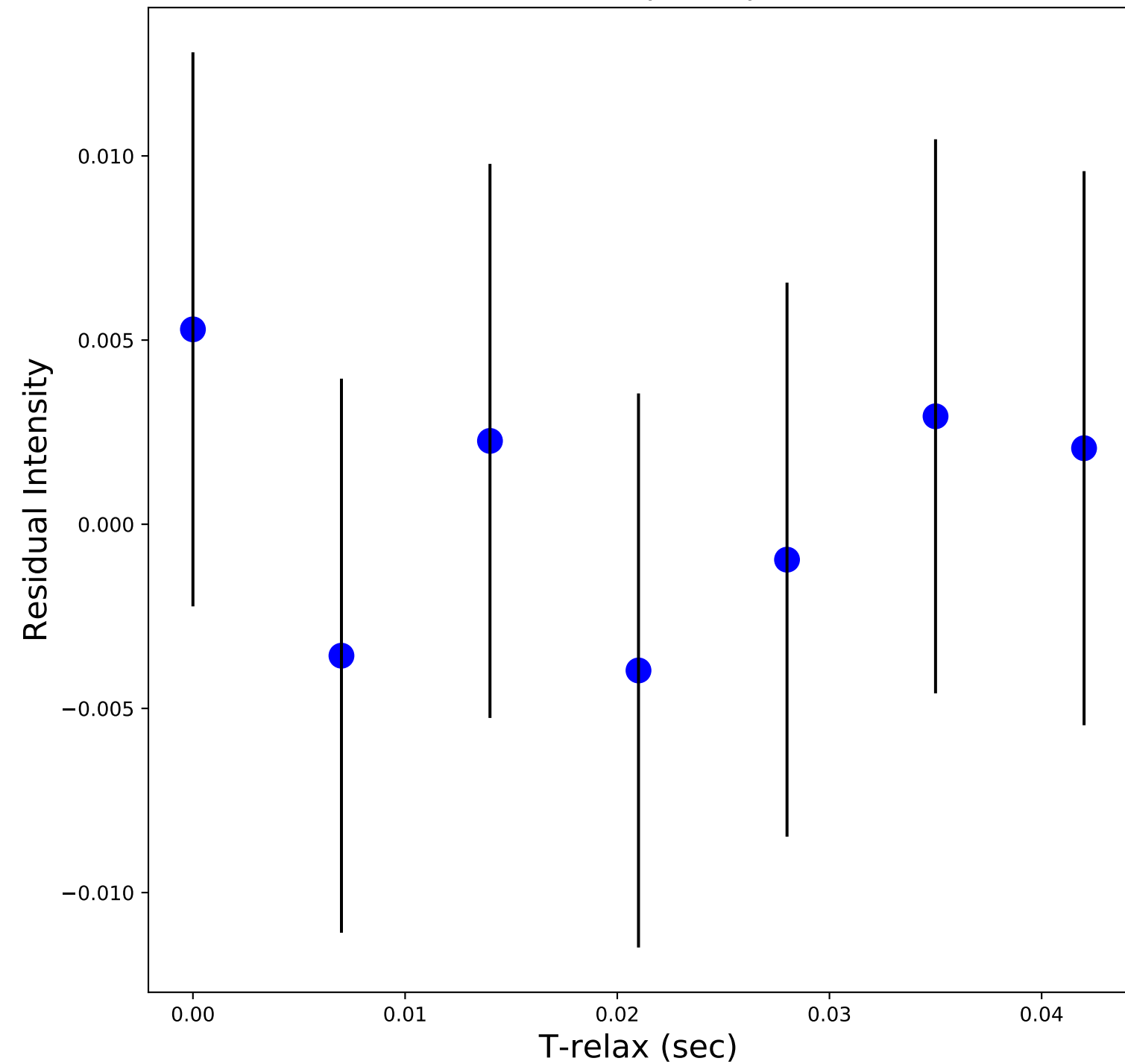
Folder (1404)



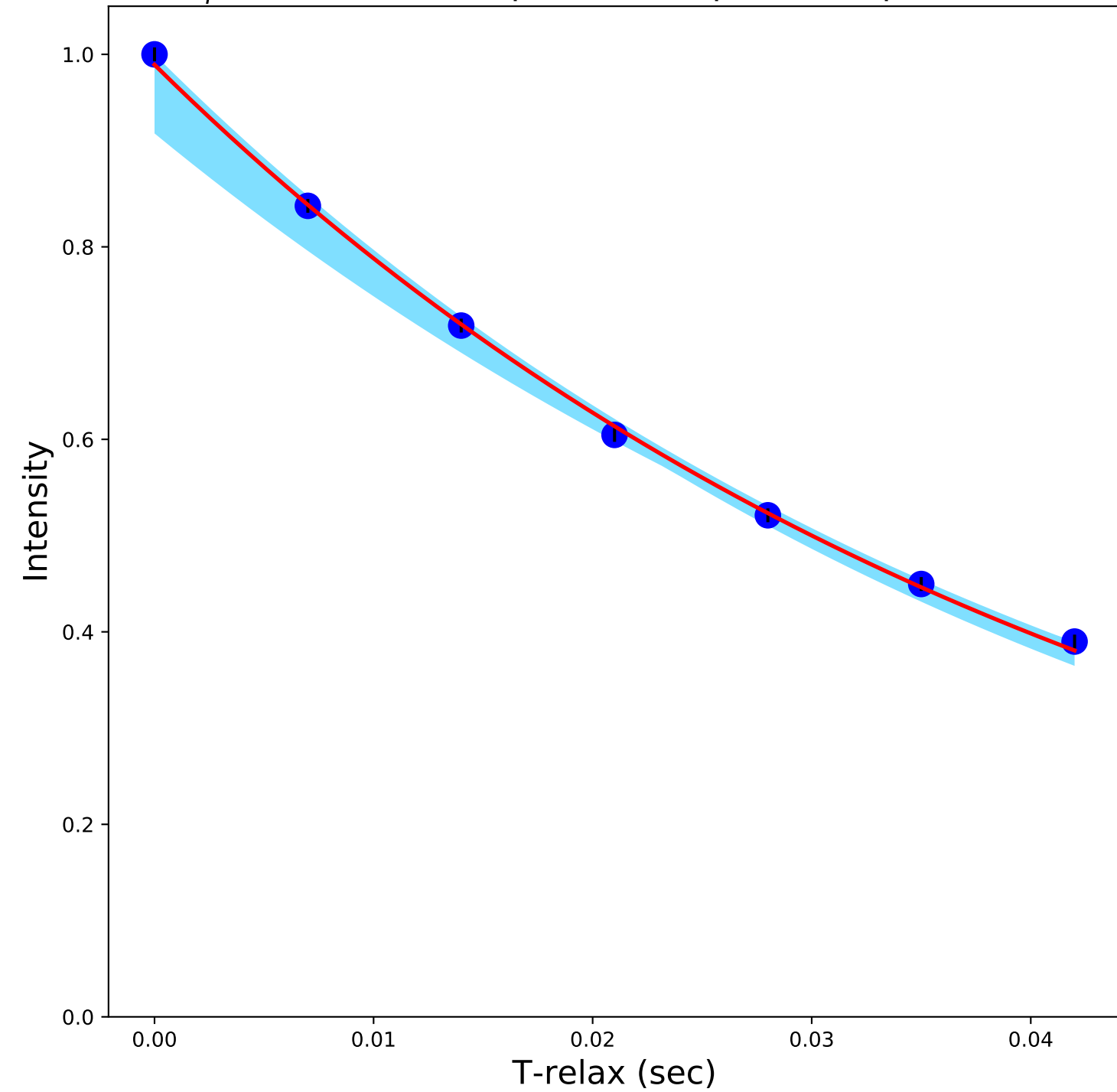
$R_{1\rho} 23.68 \pm 0.21 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.27$



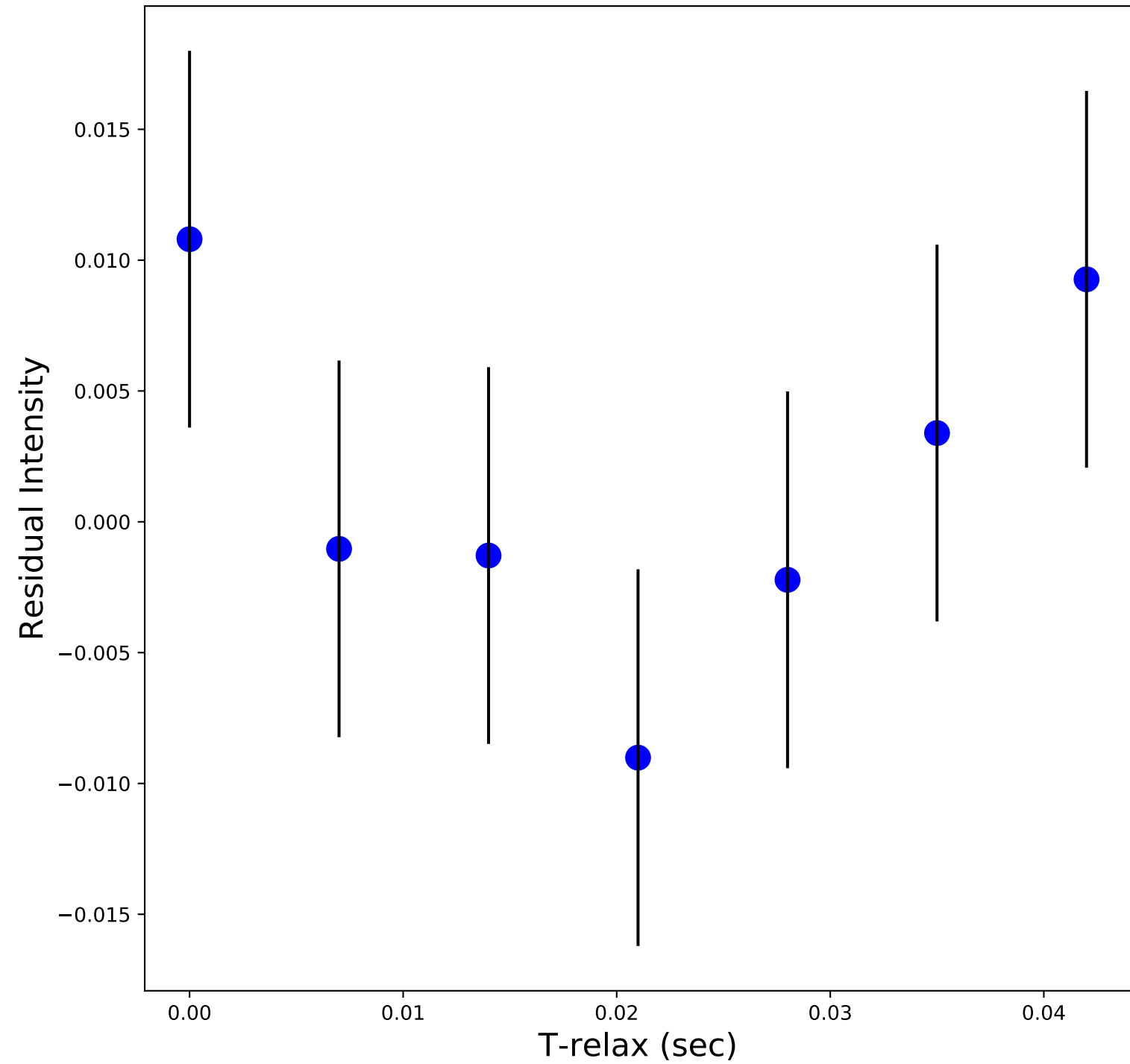
Folder (1405)



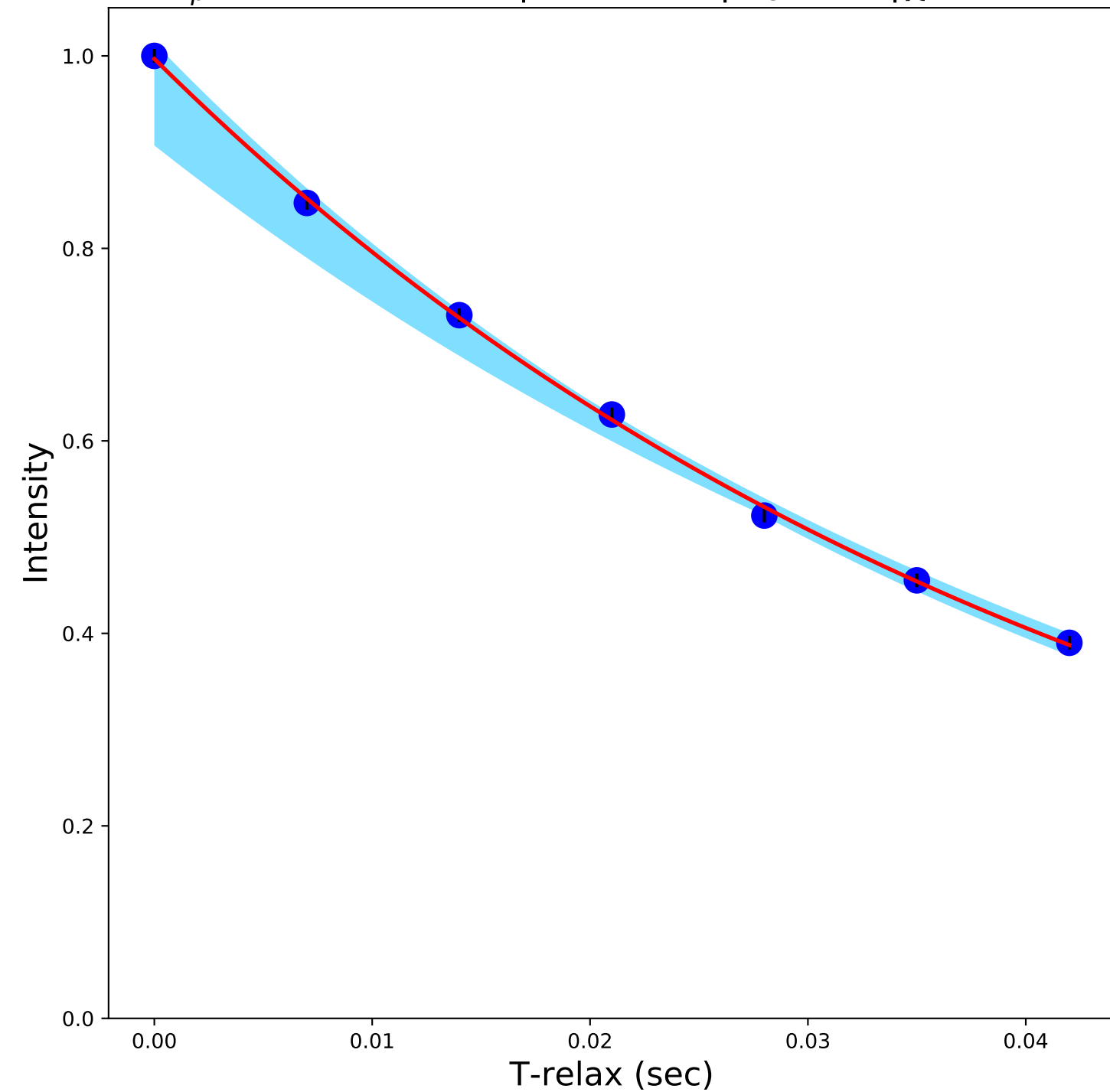
$R_{1\rho} 22.74 \pm 0.5 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.17$



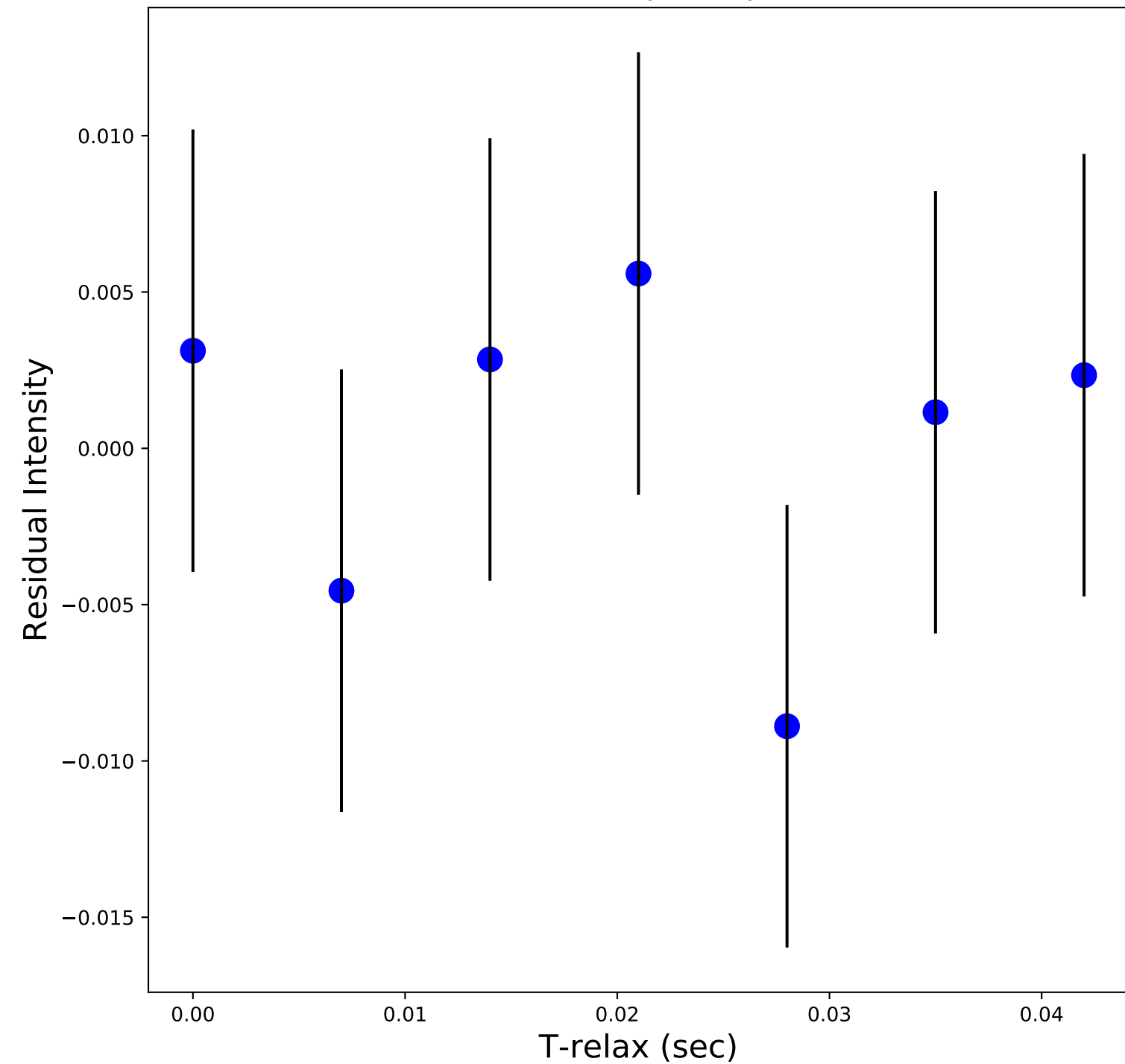
Folder (1406)



$R_{1\rho} 22.48 \pm 0.28 s^{-1} \mid \omega_1 500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.62$

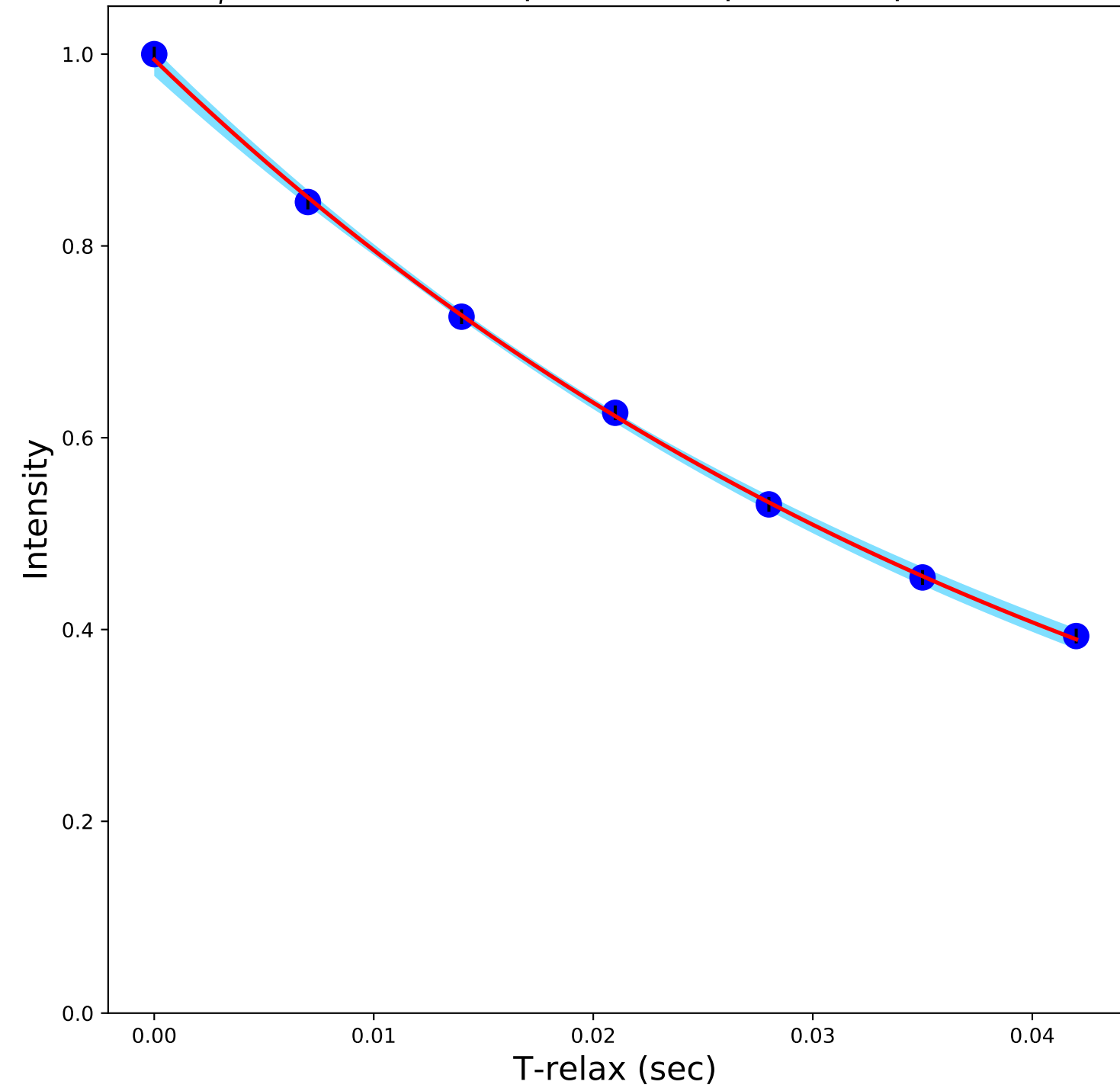


Folder (1407)

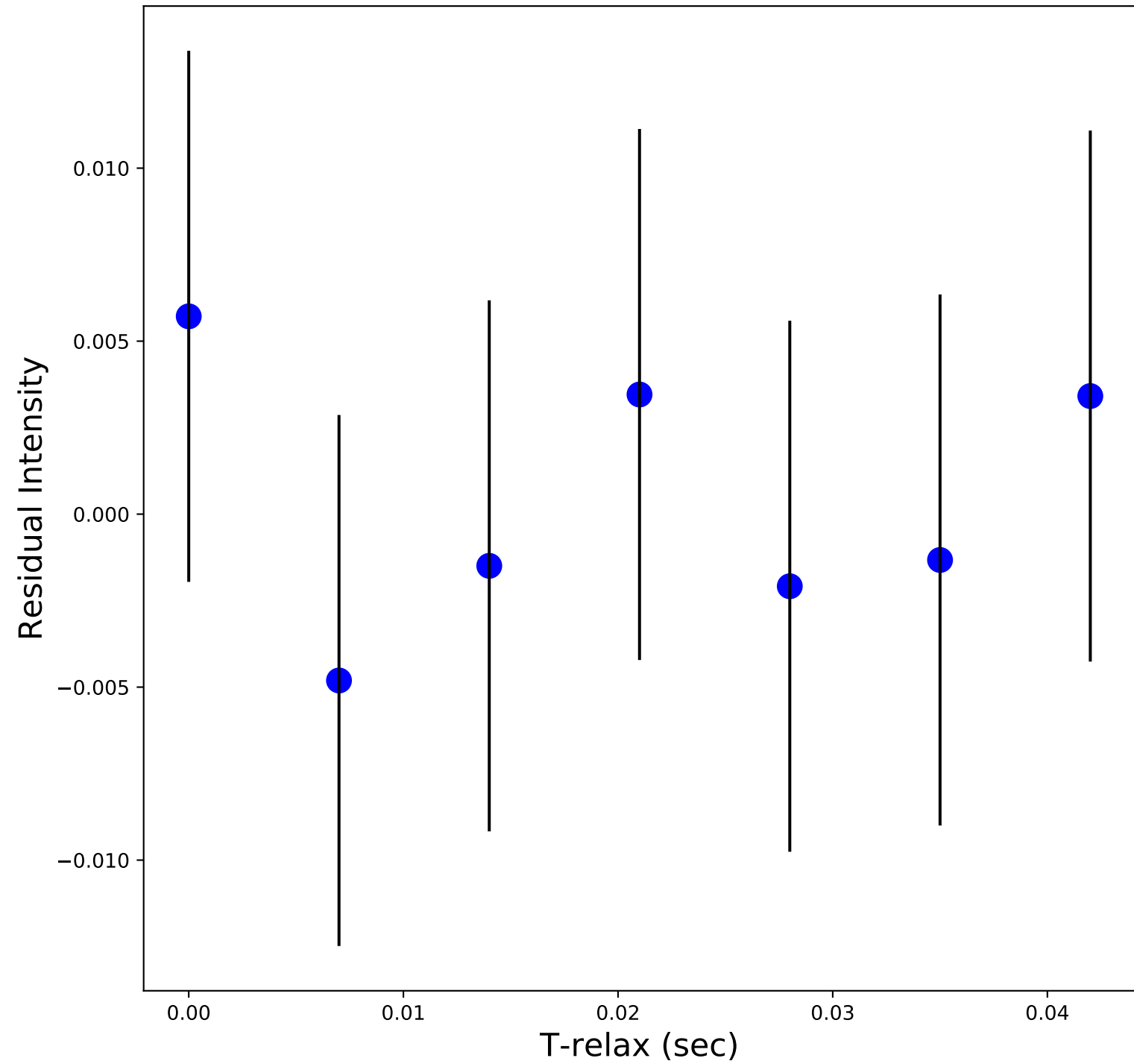




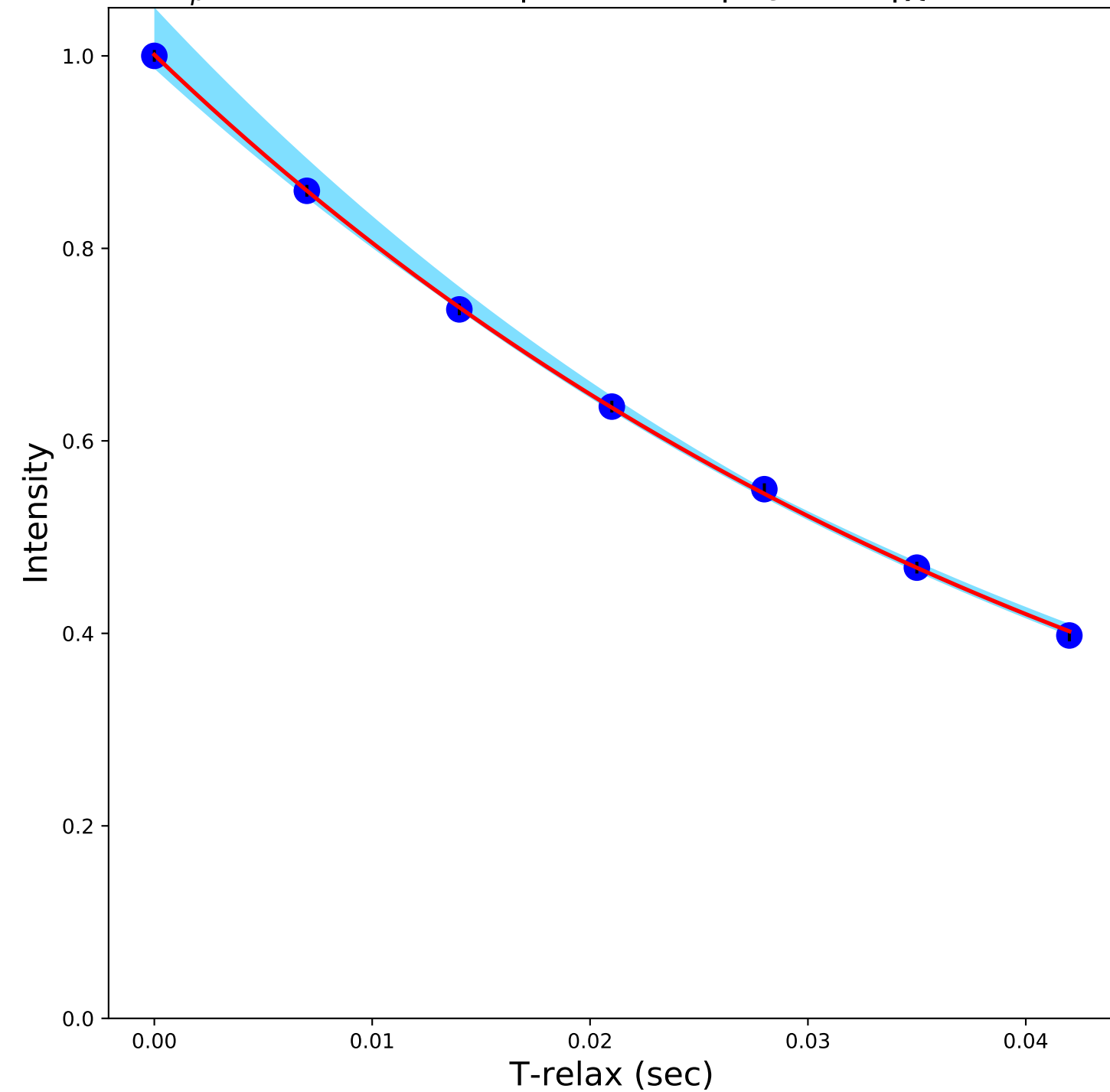
$R_{1\rho} 22.3 \pm 0.22 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



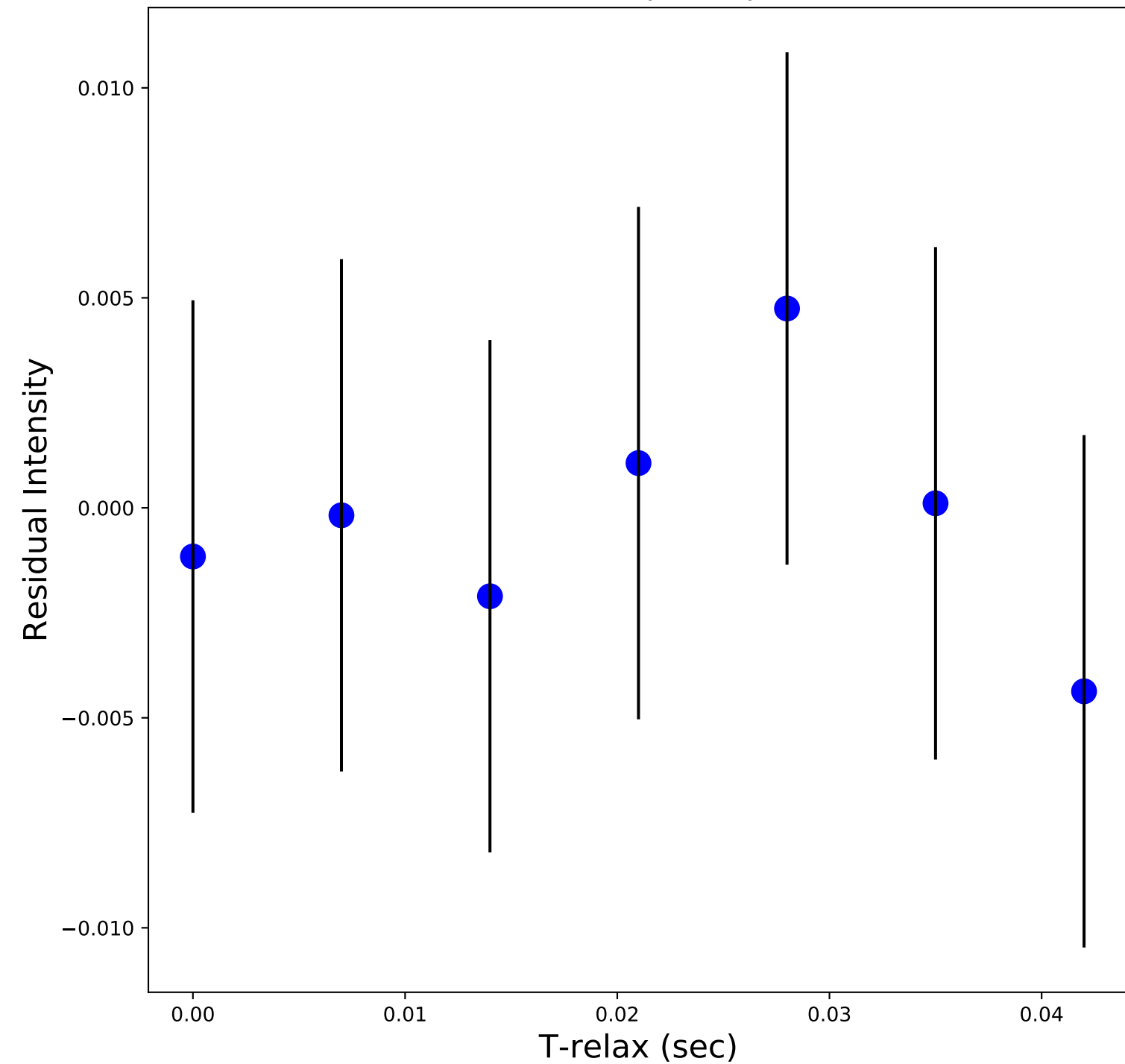
Folder (1408)



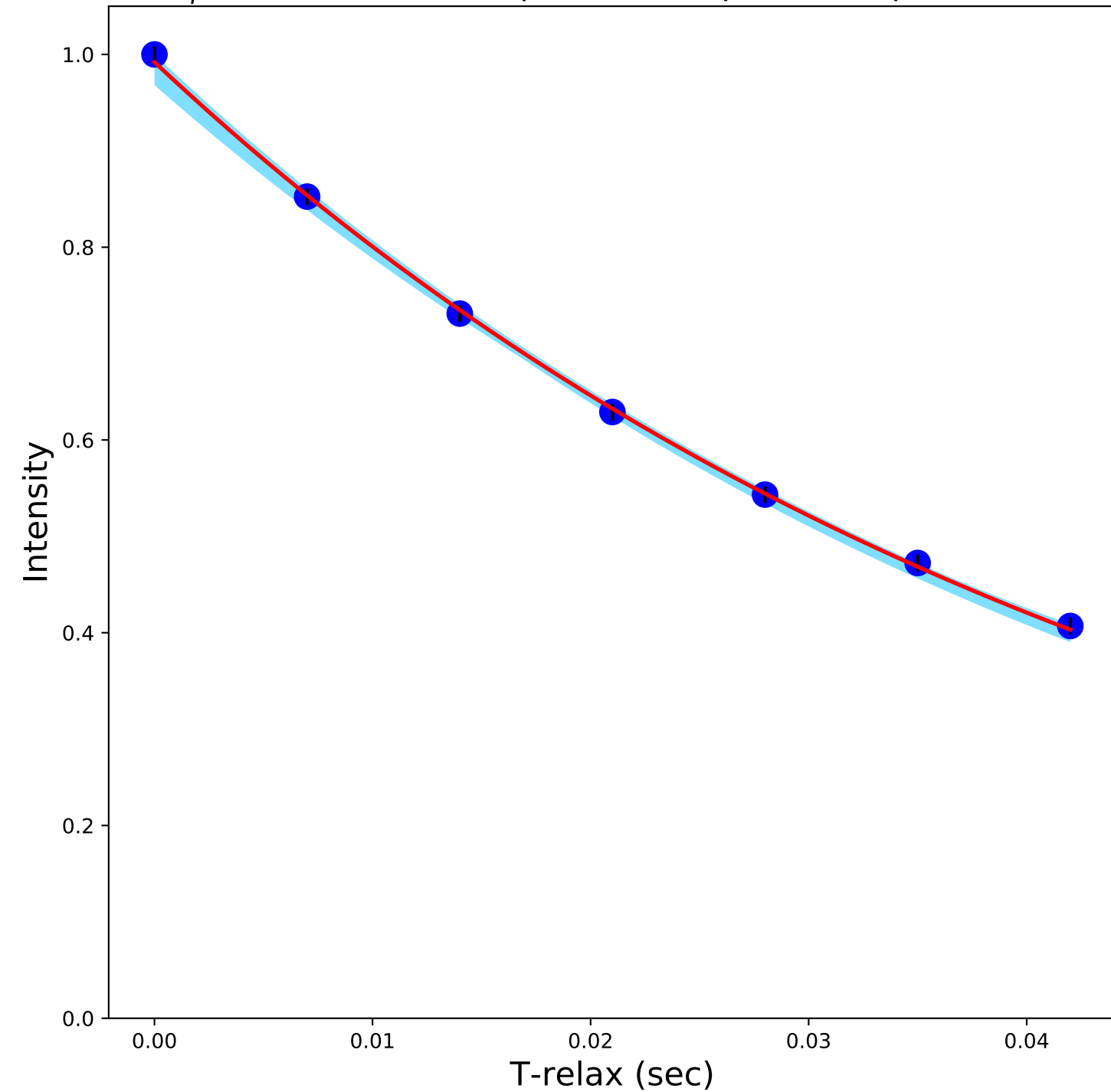
$R_{1\rho} 21.72 \pm 0.19 s^{-1} \mid \omega_1 700 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.26$



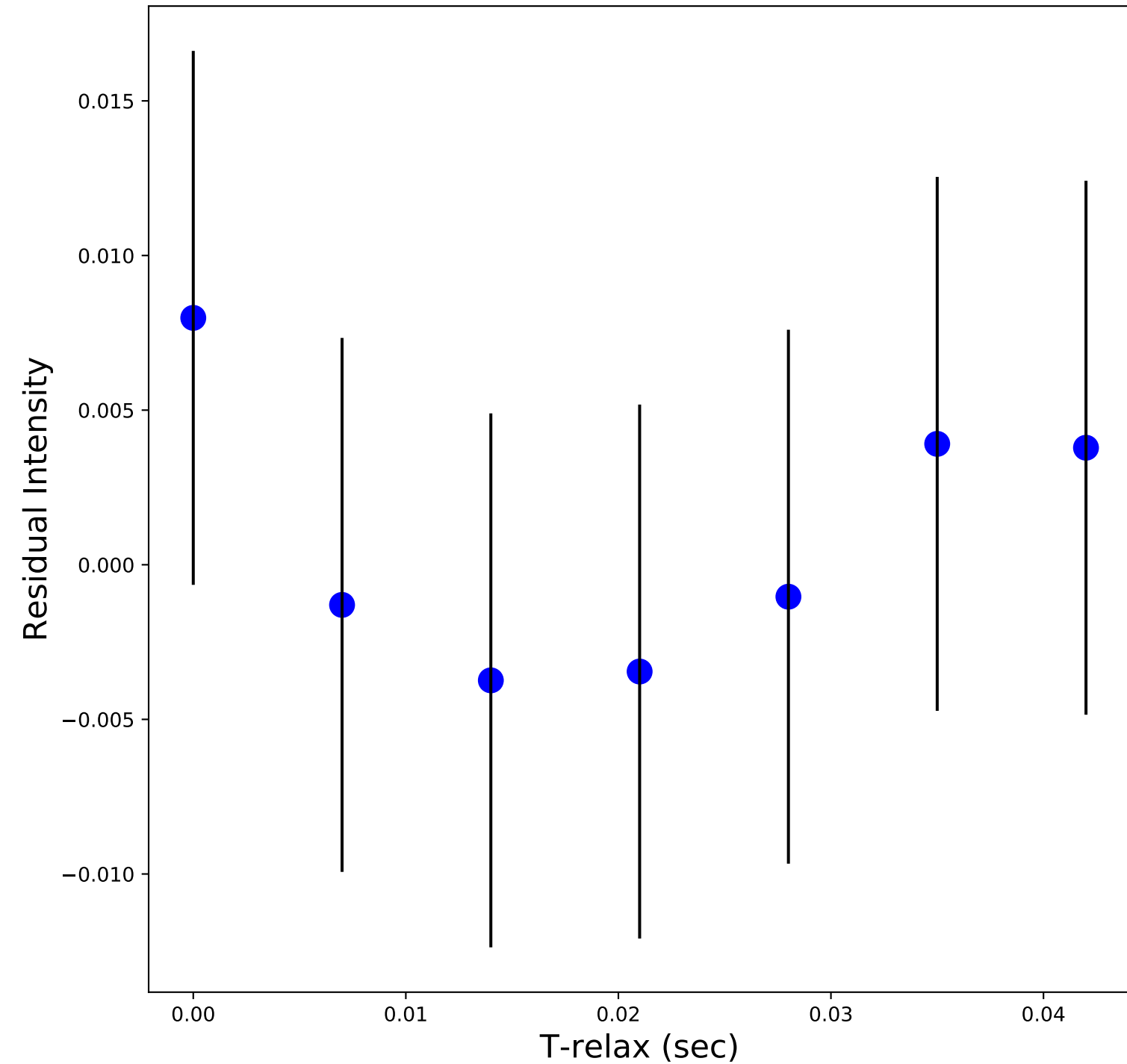
Folder (1409)



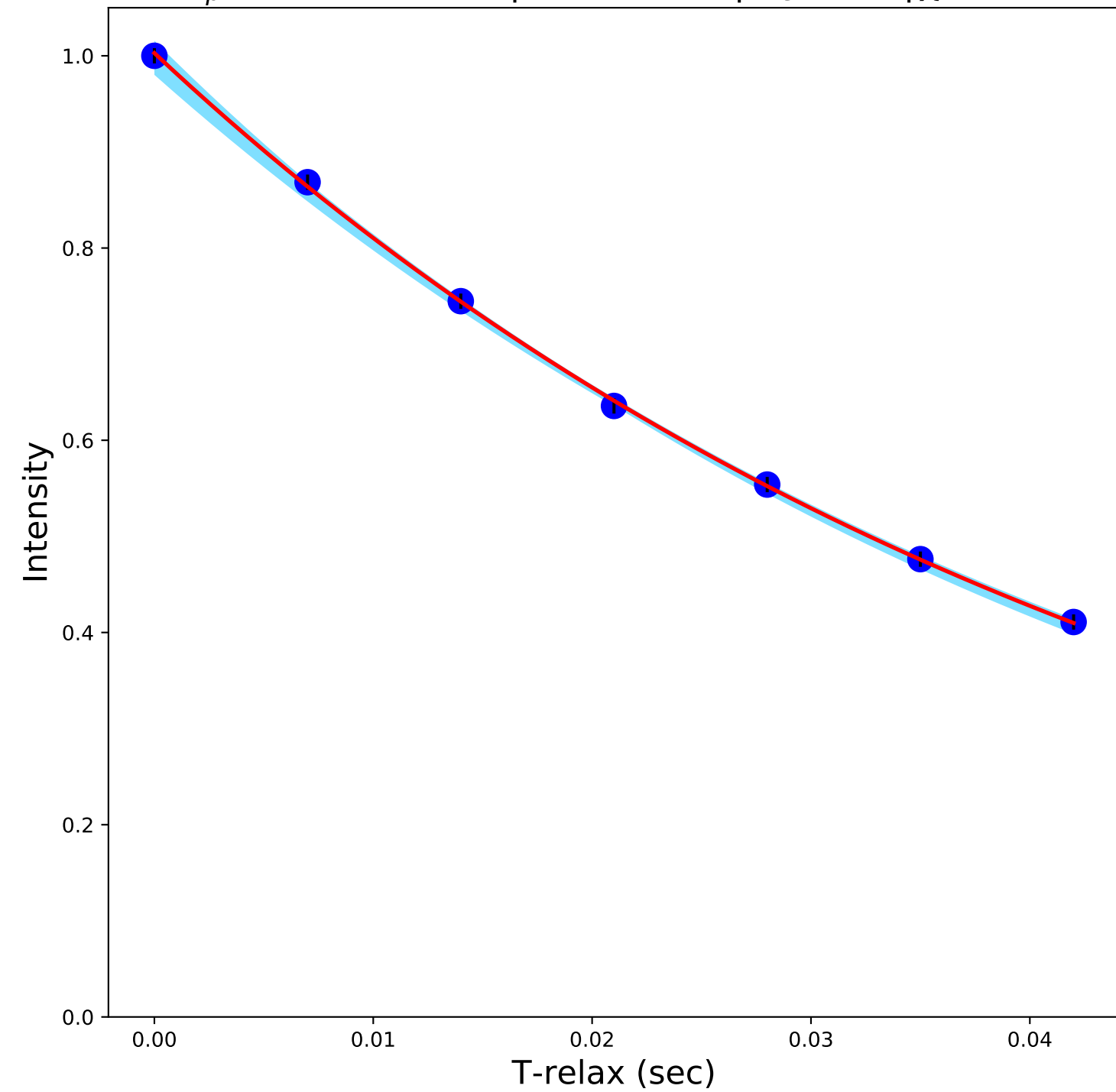
$R_{1\rho} 21.43 \pm 0.29 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.33$



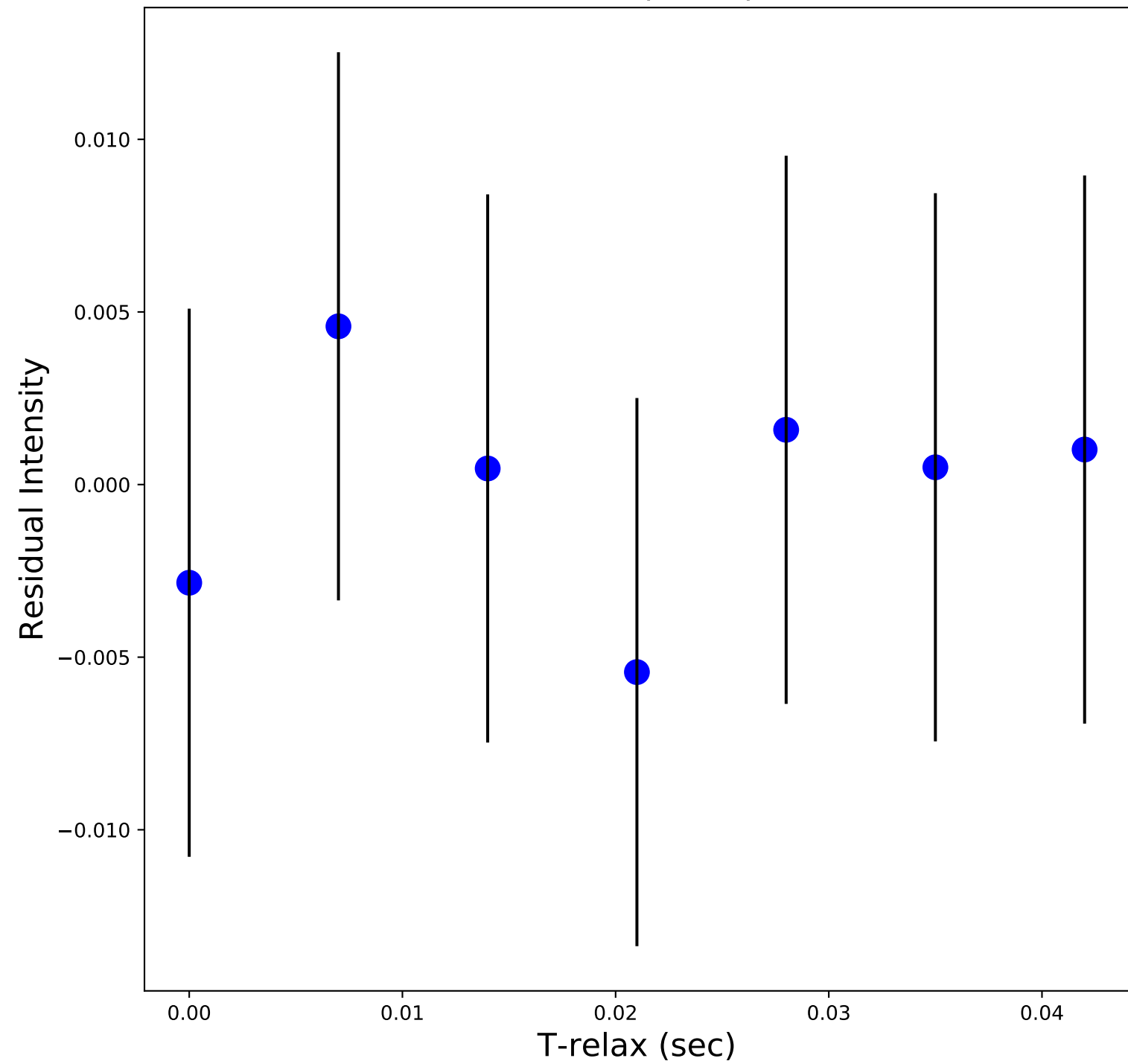
Folder (1410)



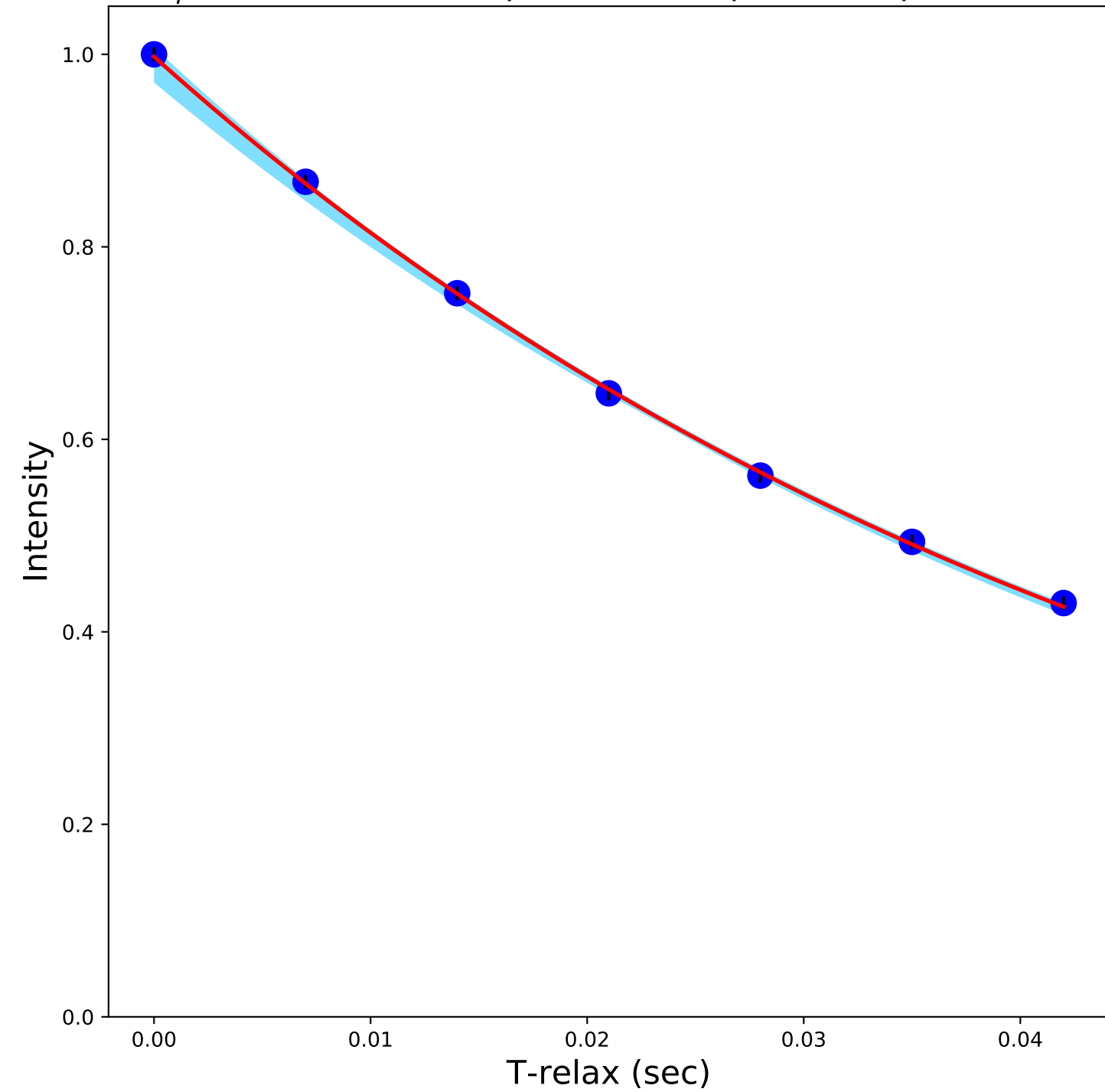
$R_{1\rho} 21.3 \pm 0.17 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.2$



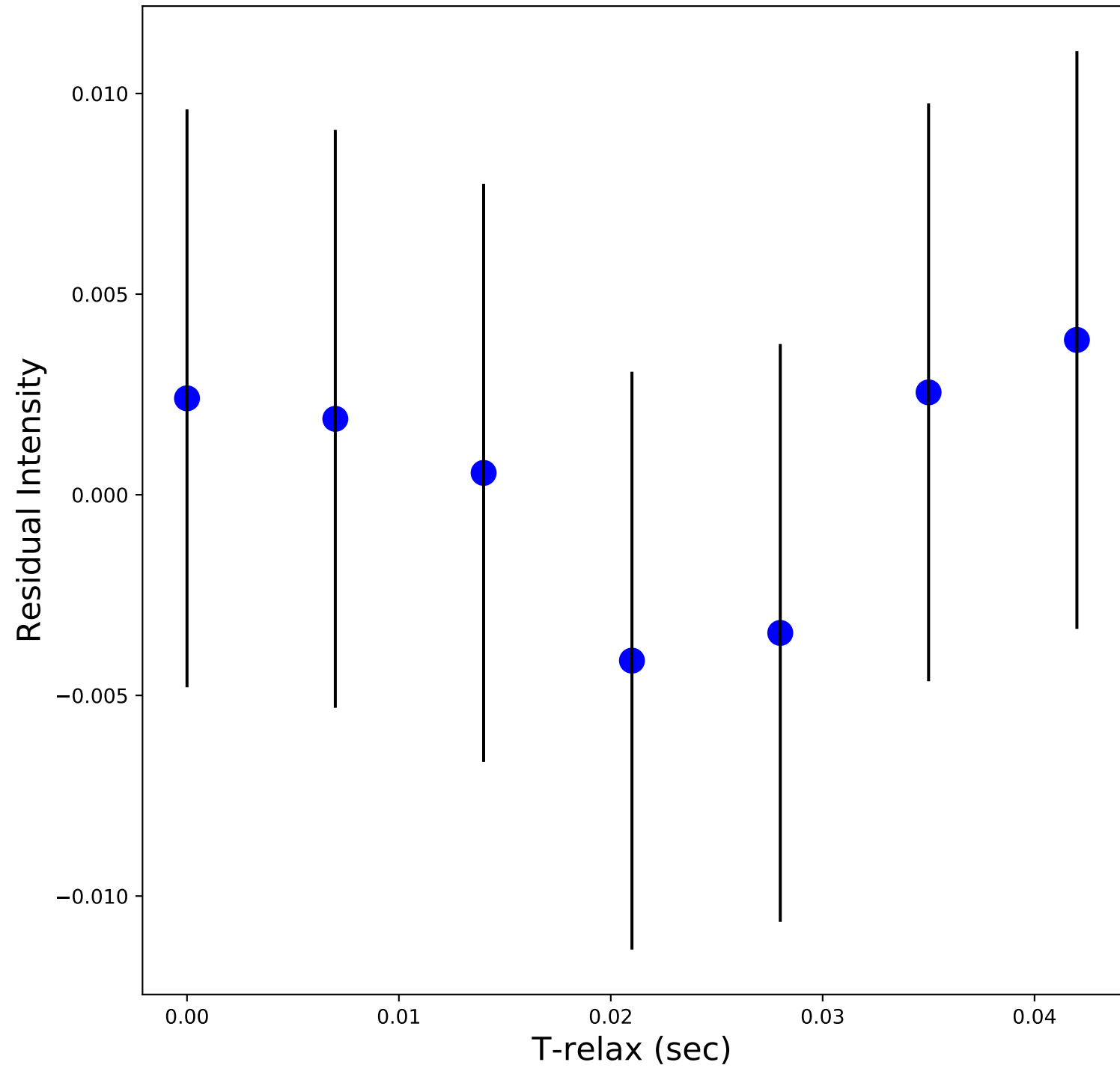
Folder (1411)



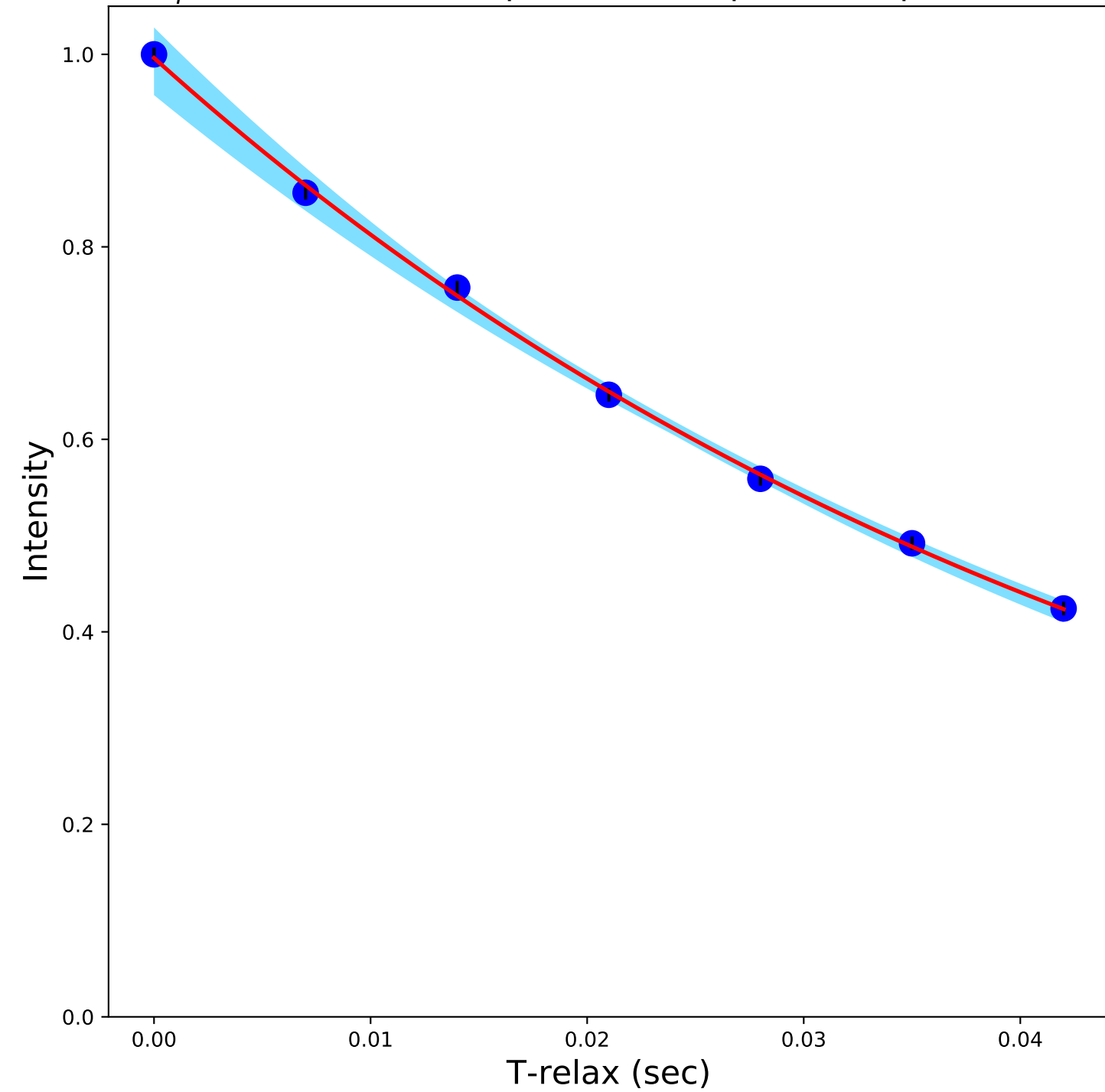
$R_{1\rho} 20.26 \pm 0.19 s^{-1} \mid \omega_1 1200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.23$



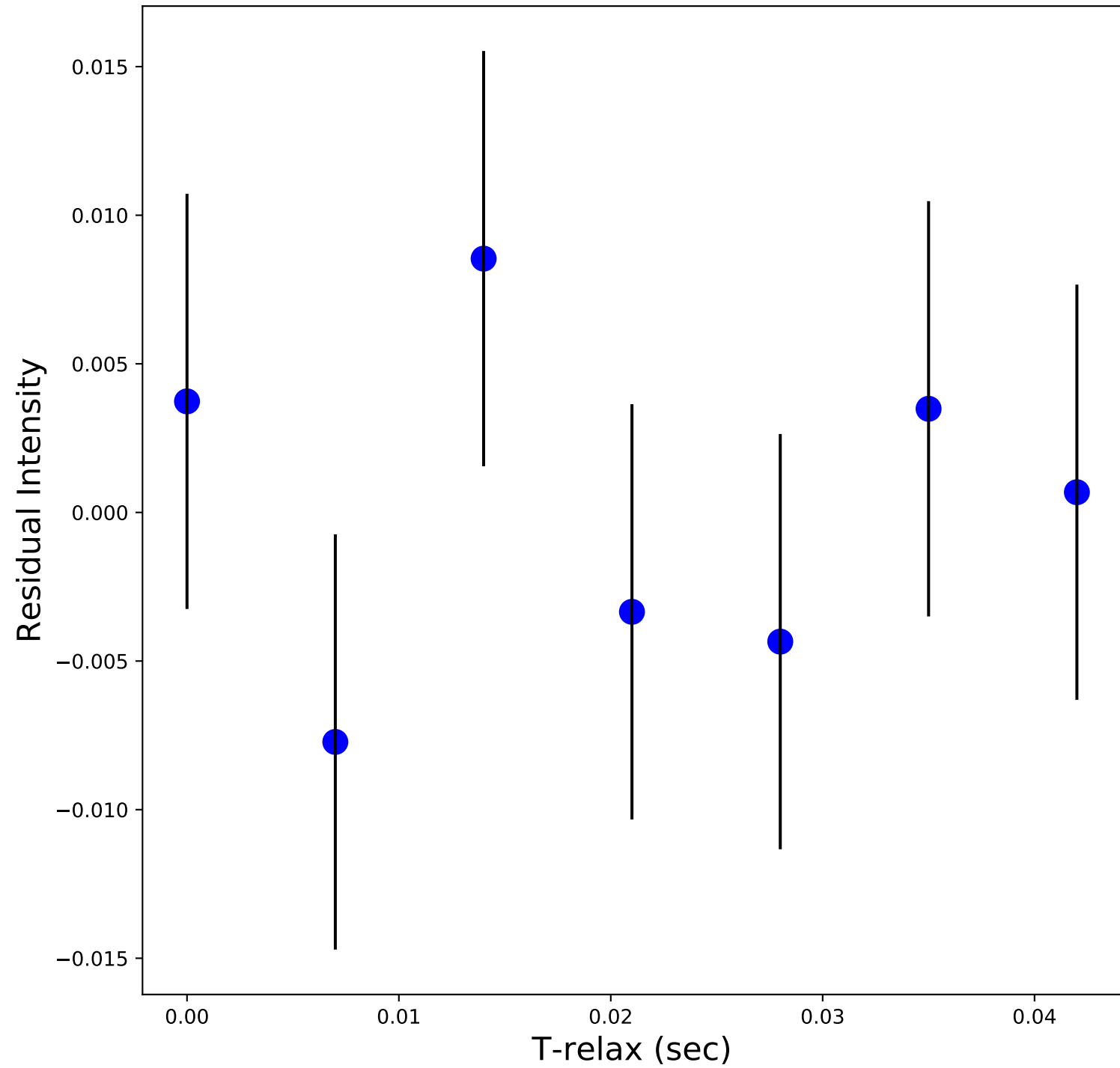
Folder (1412)



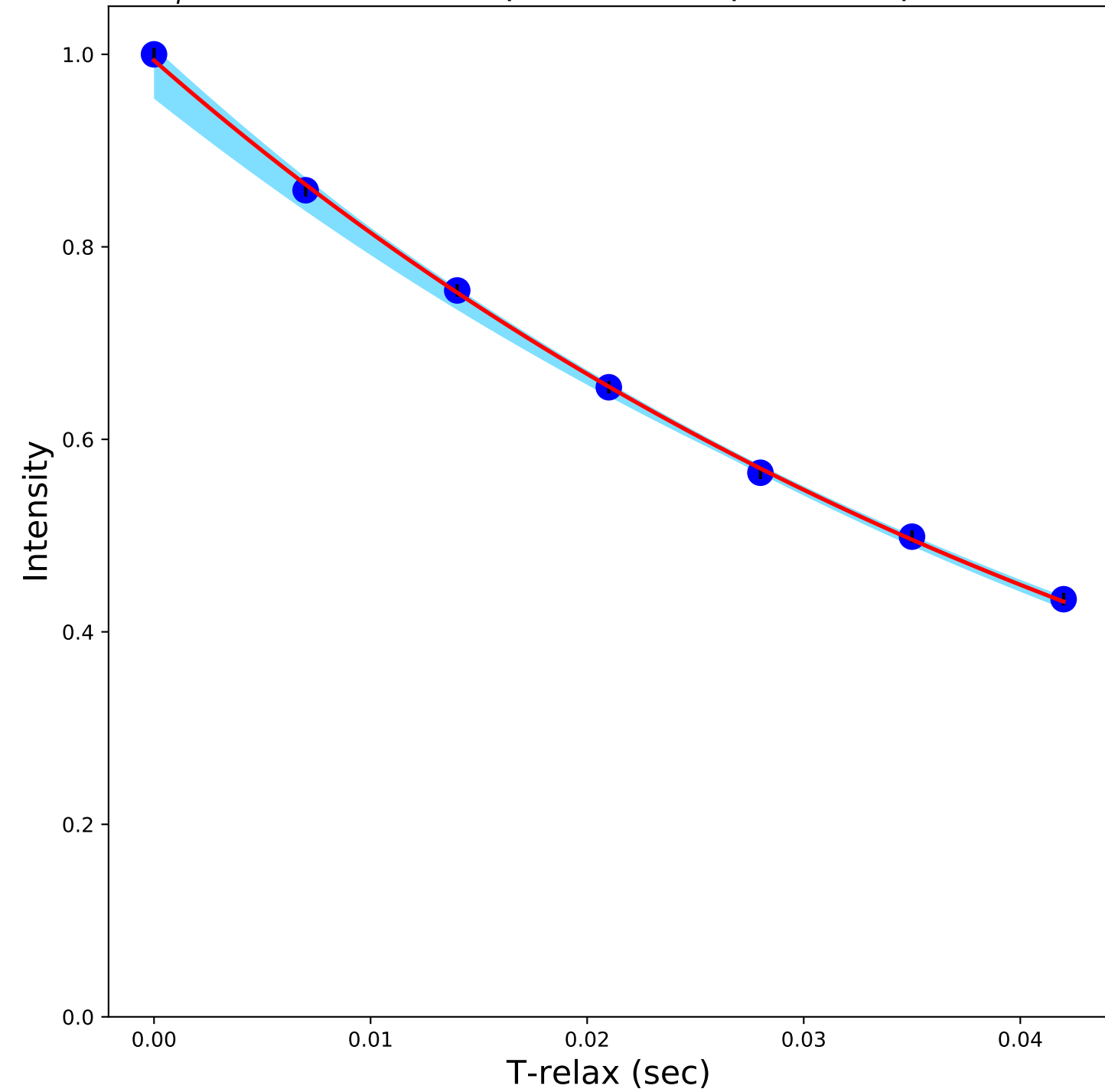
$R_{1\rho} 20.36 \pm 0.26 s^{-1} \mid \omega_1 1400 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.78$



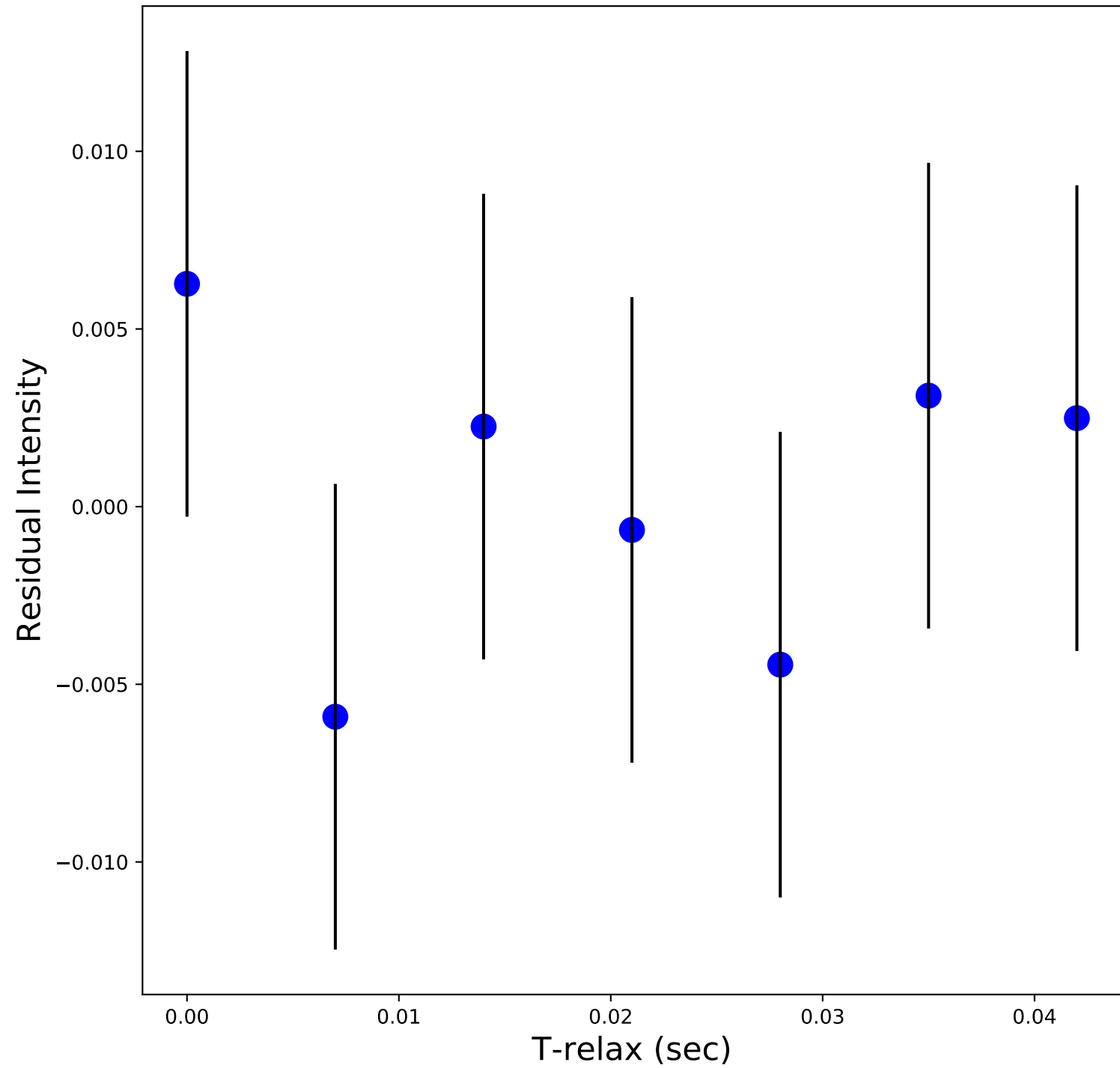
Folder (1413)



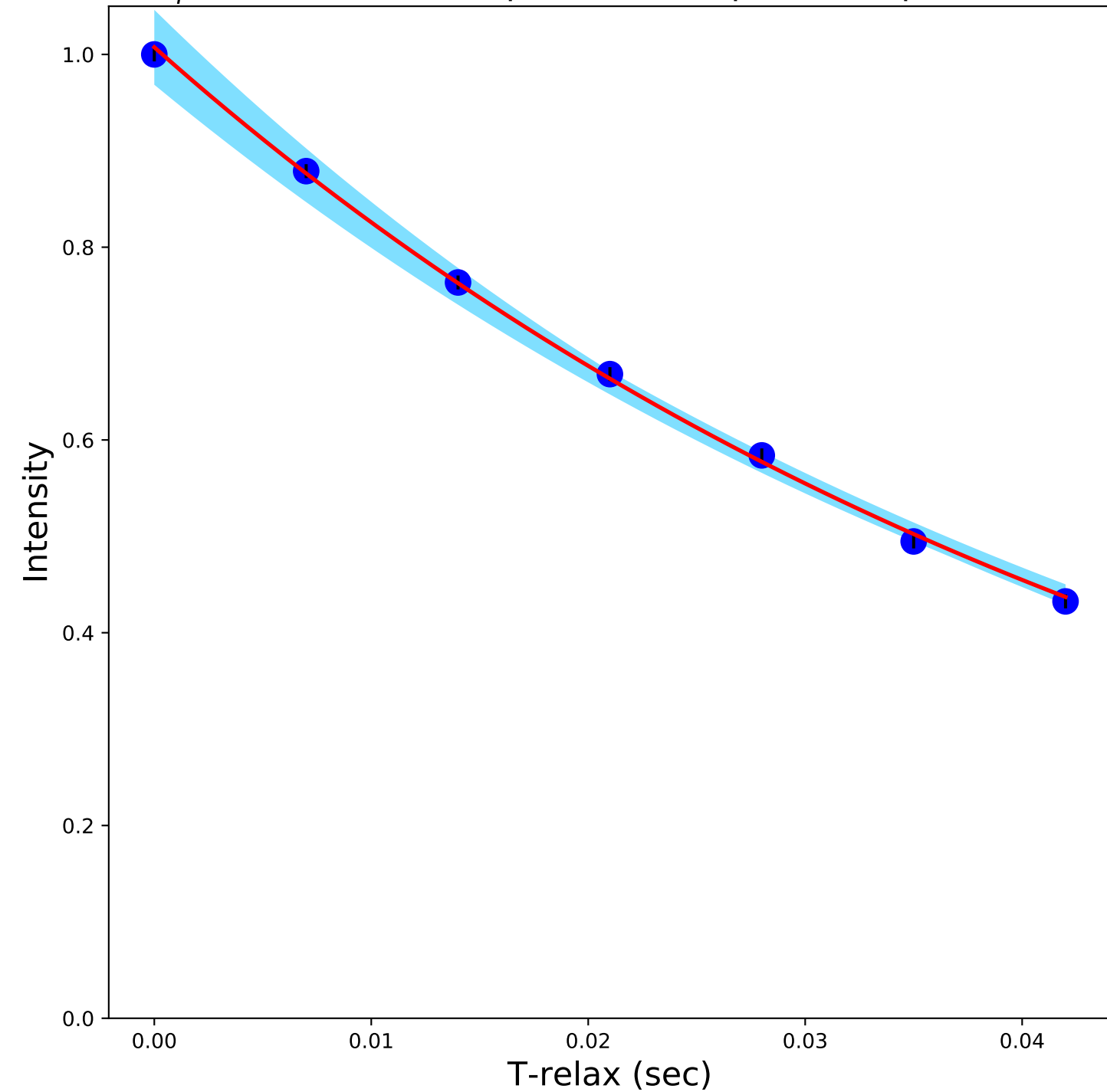
$R_{1\rho} 19.87 \pm 0.24 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



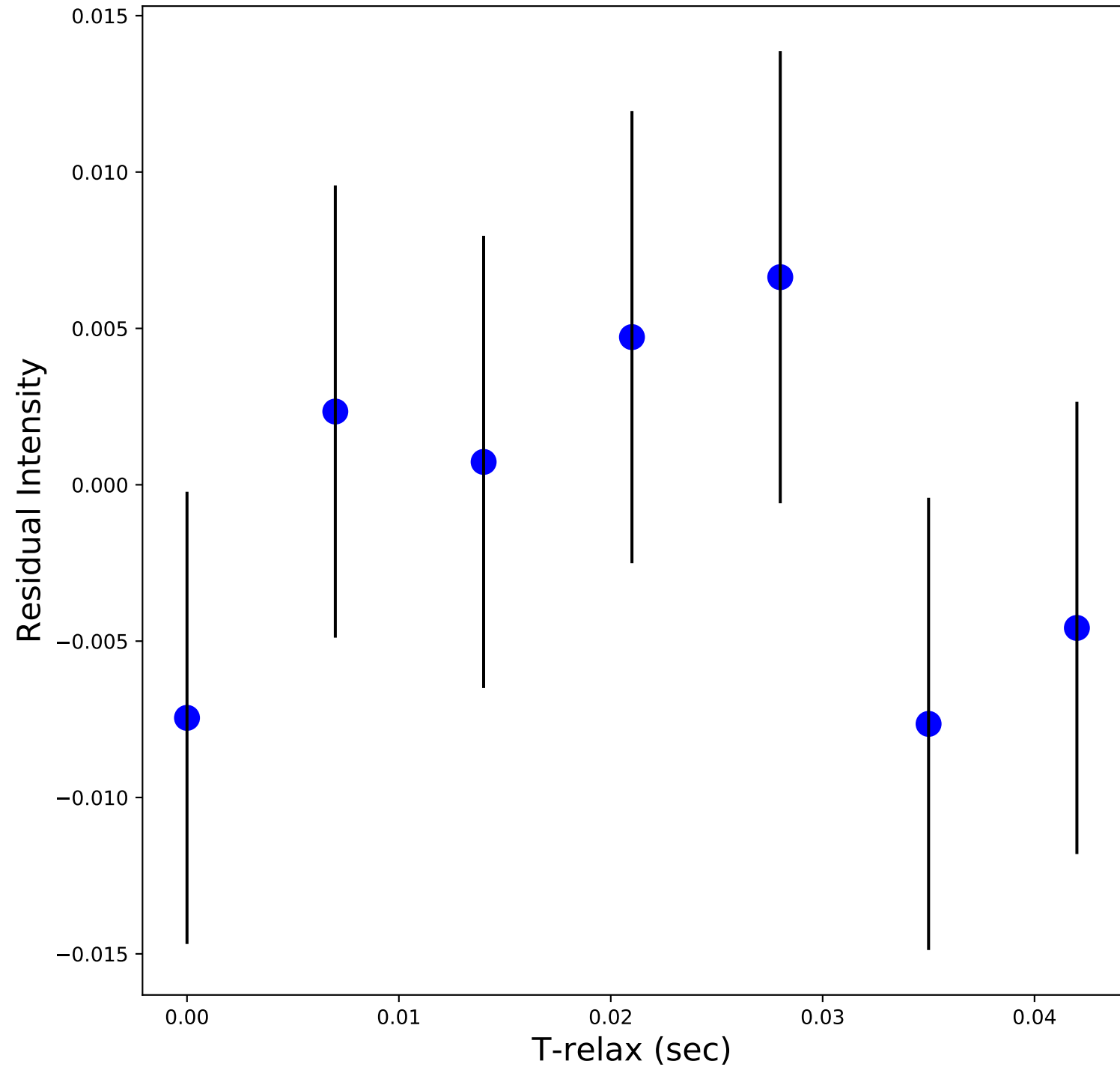
Folder (1414)



$R_{1\rho} 19.88 \pm 0.33 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.79$

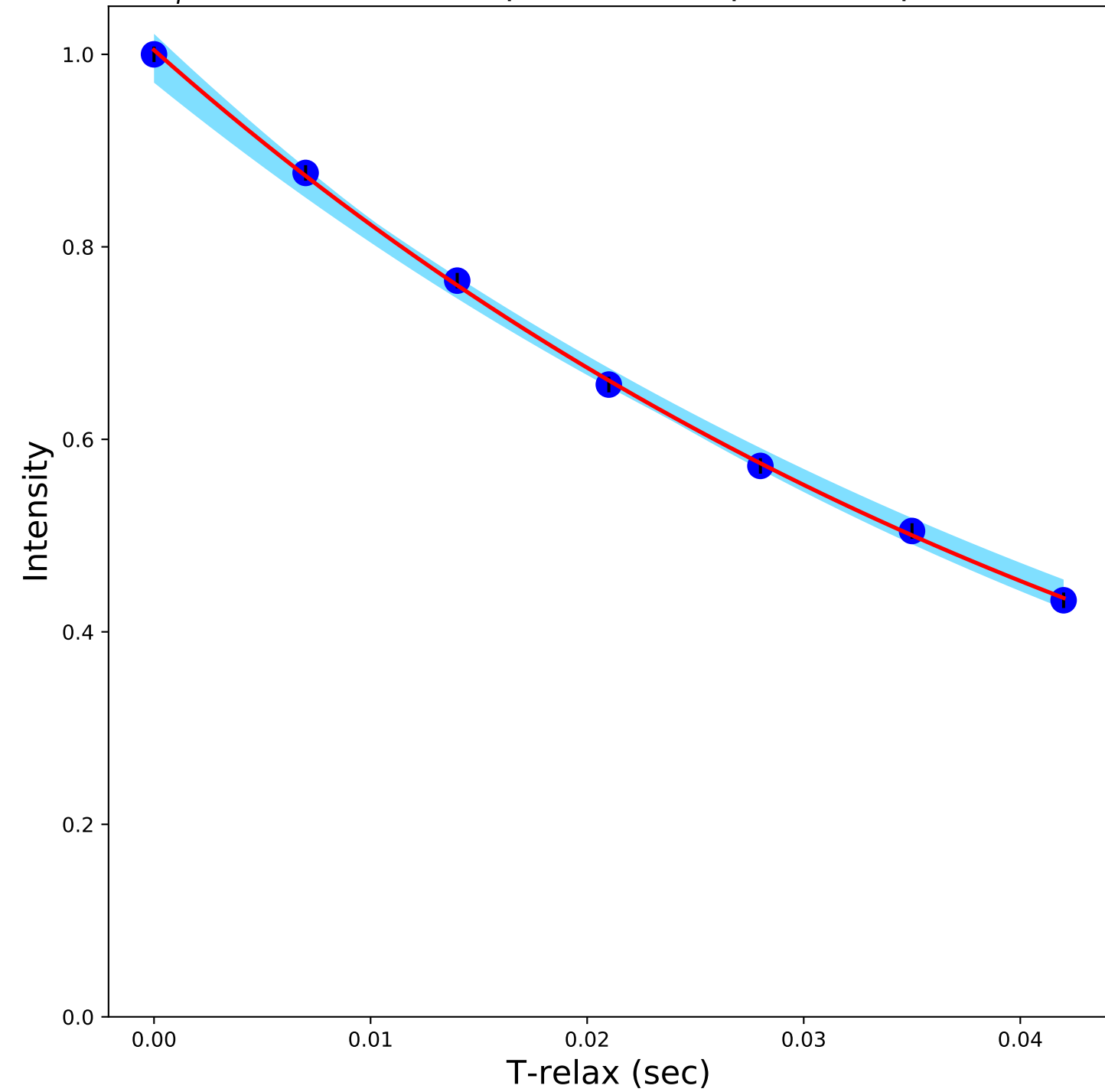


Folder (1415)

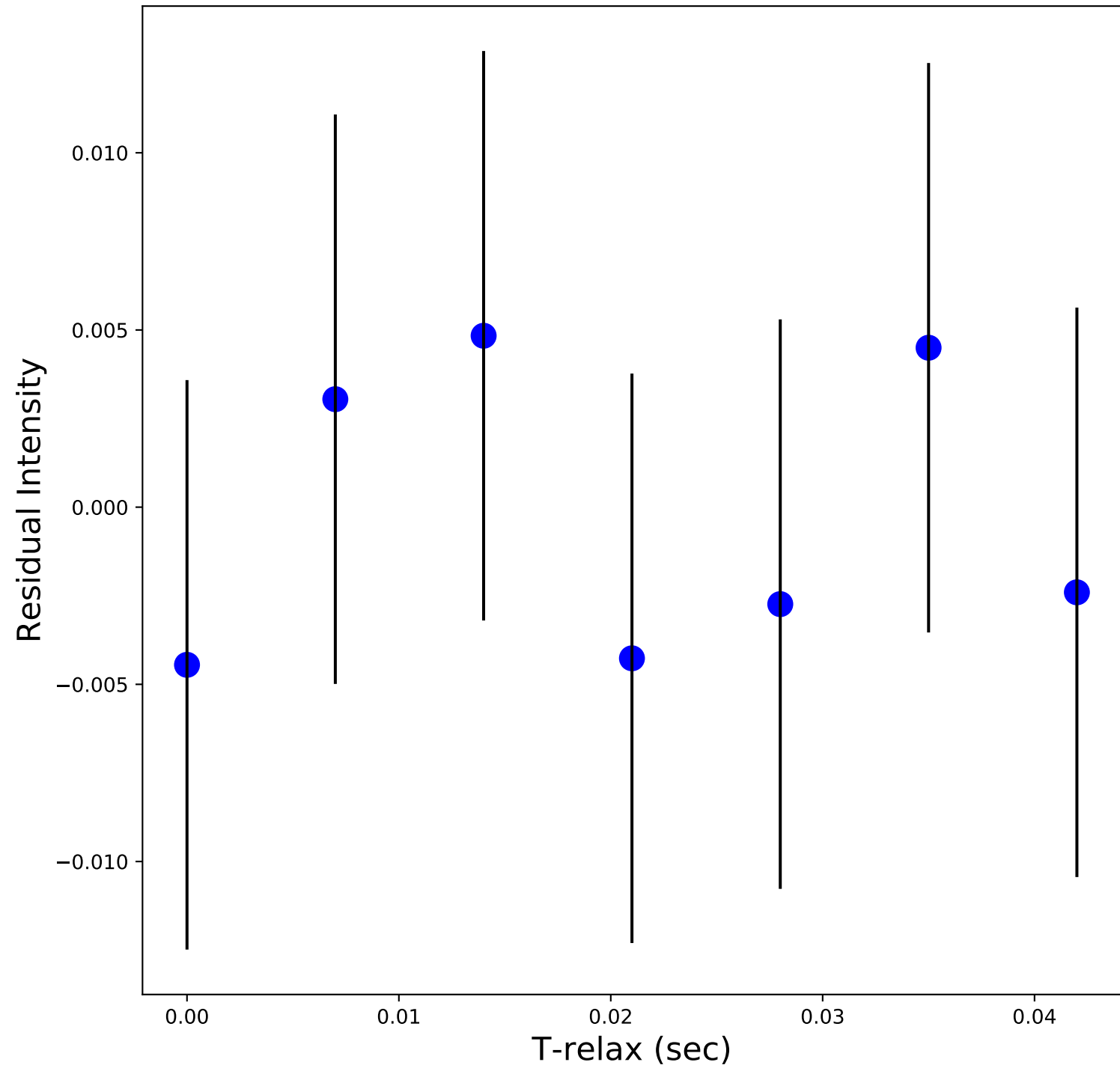




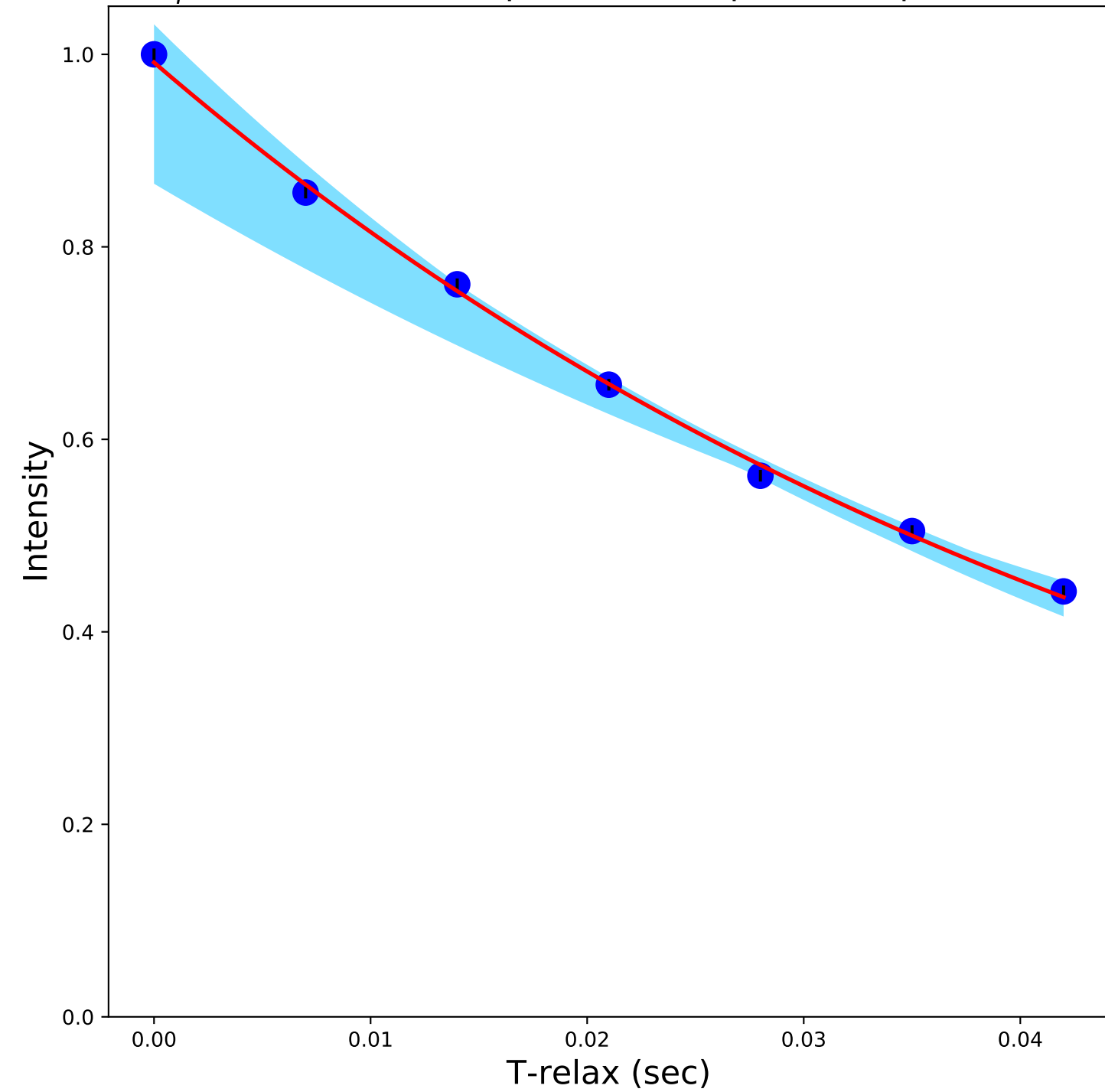
$R_{1\rho} 19.91 \pm 0.21 s^{-1} \mid \omega_1 2500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.32$



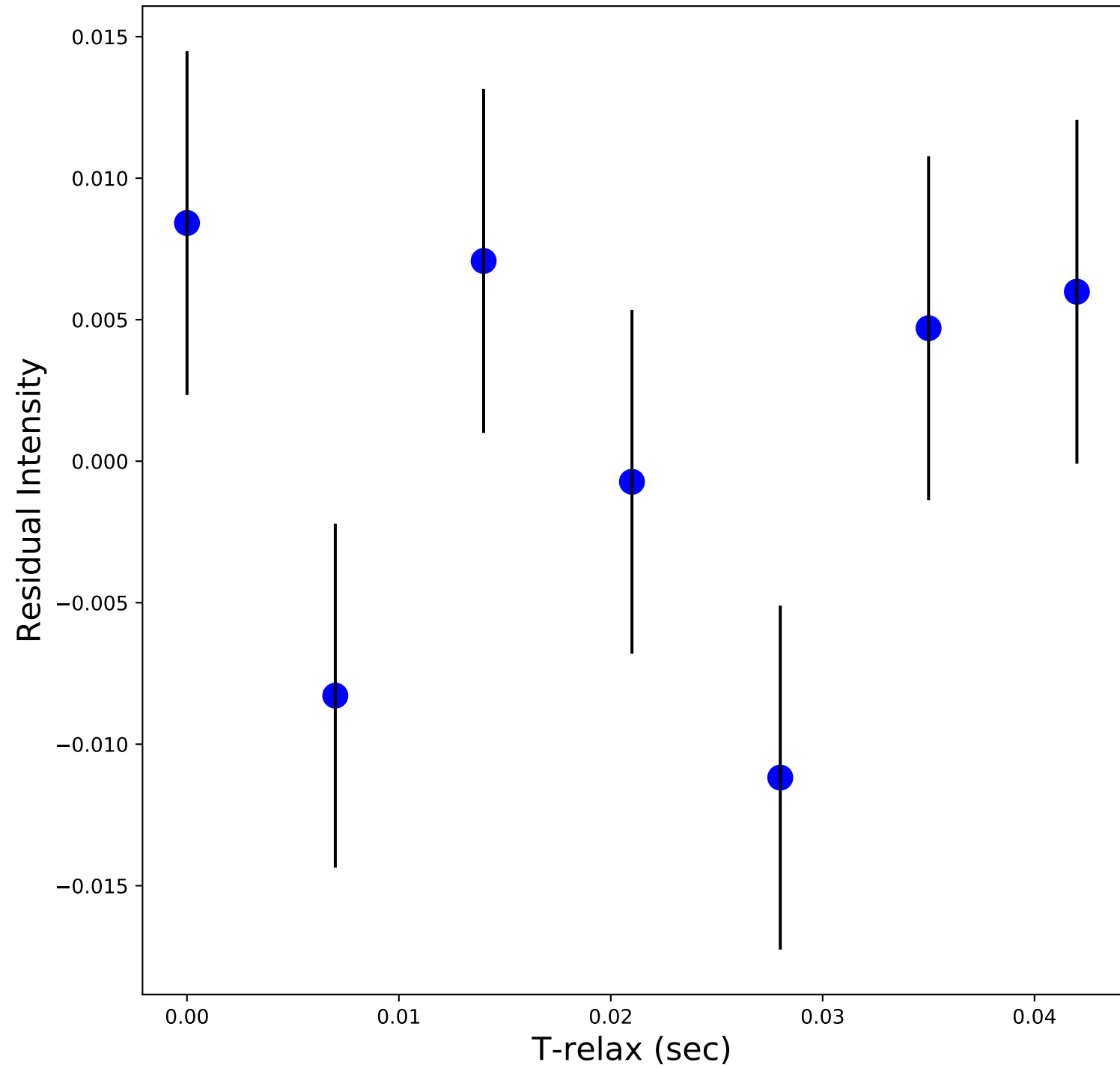
Folder (1416)



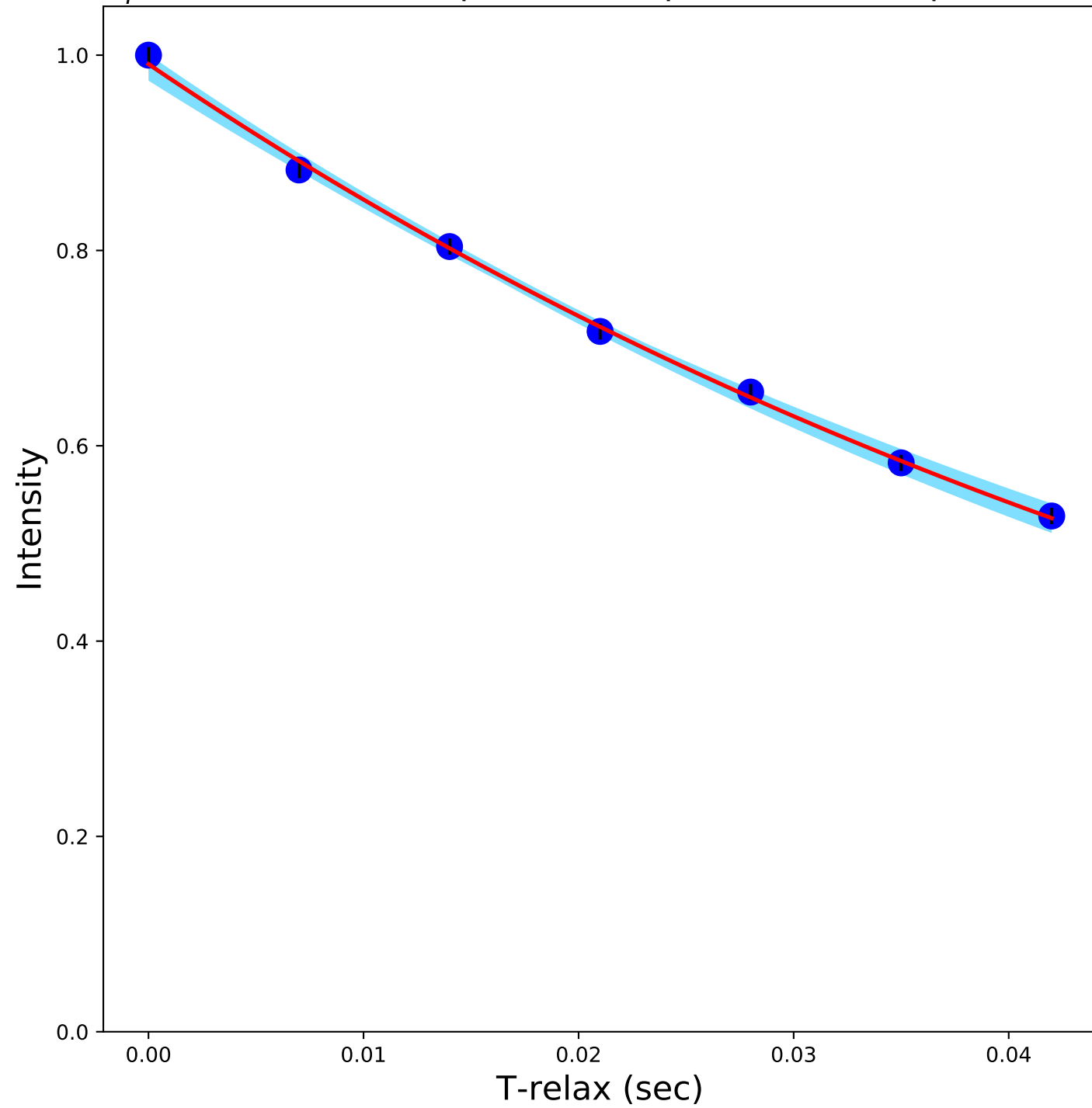
$R_{1\rho} 19.56 \pm 0.46 s^{-1} \mid \omega_1 3000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 2.02$



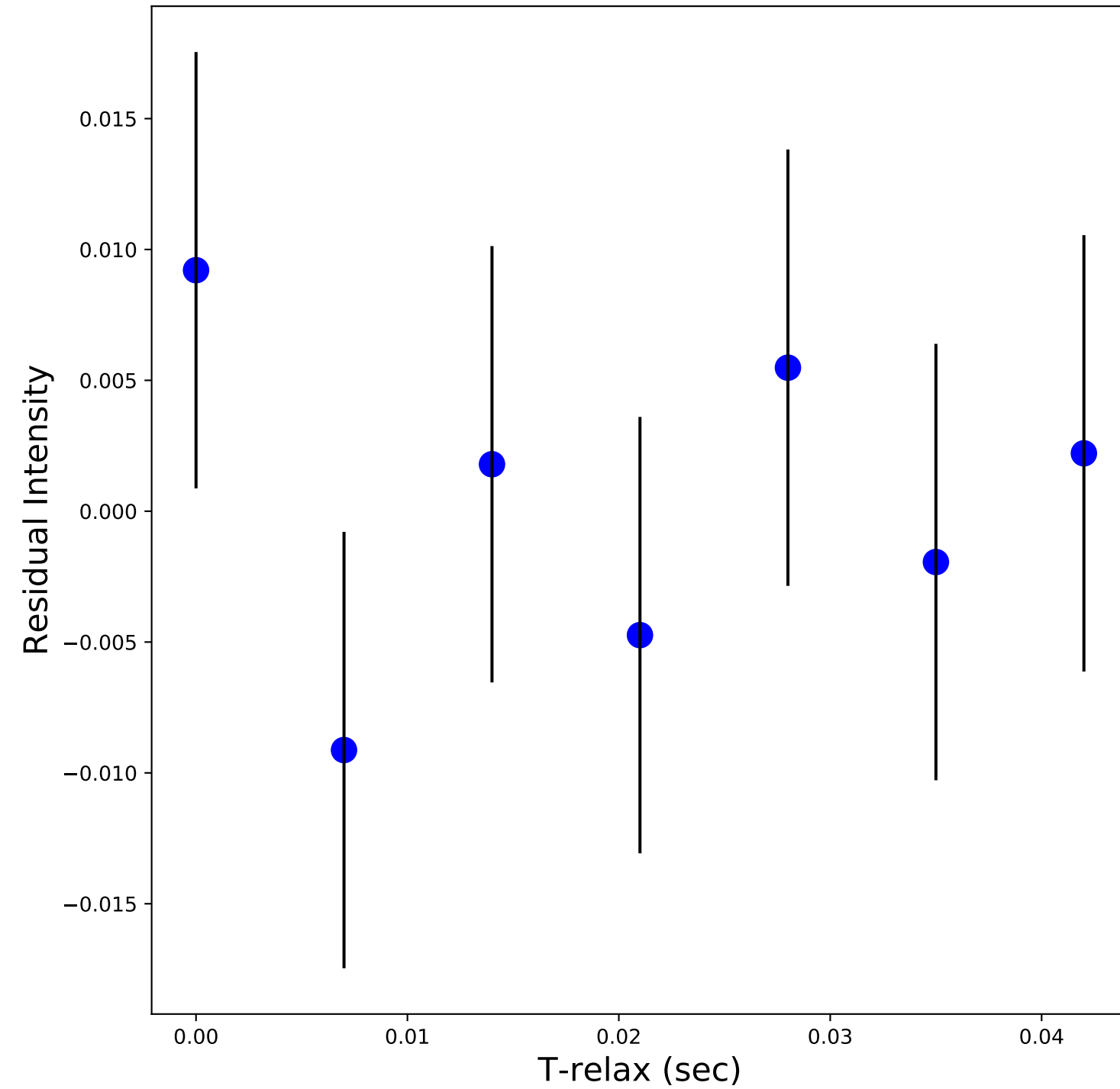
Folder (1417)



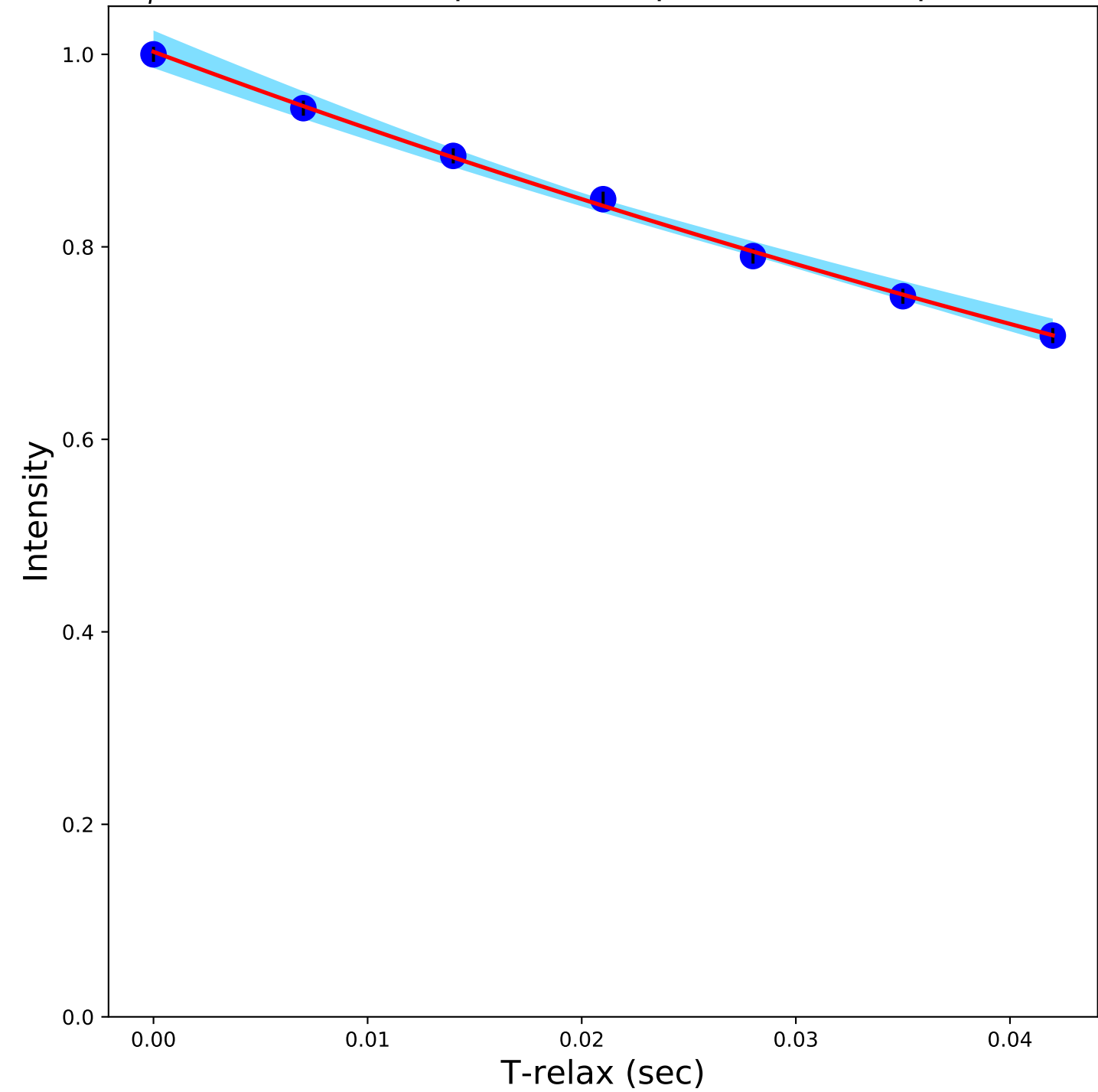
$R_{1\rho} 15.08 \pm 0.29 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 0.67$



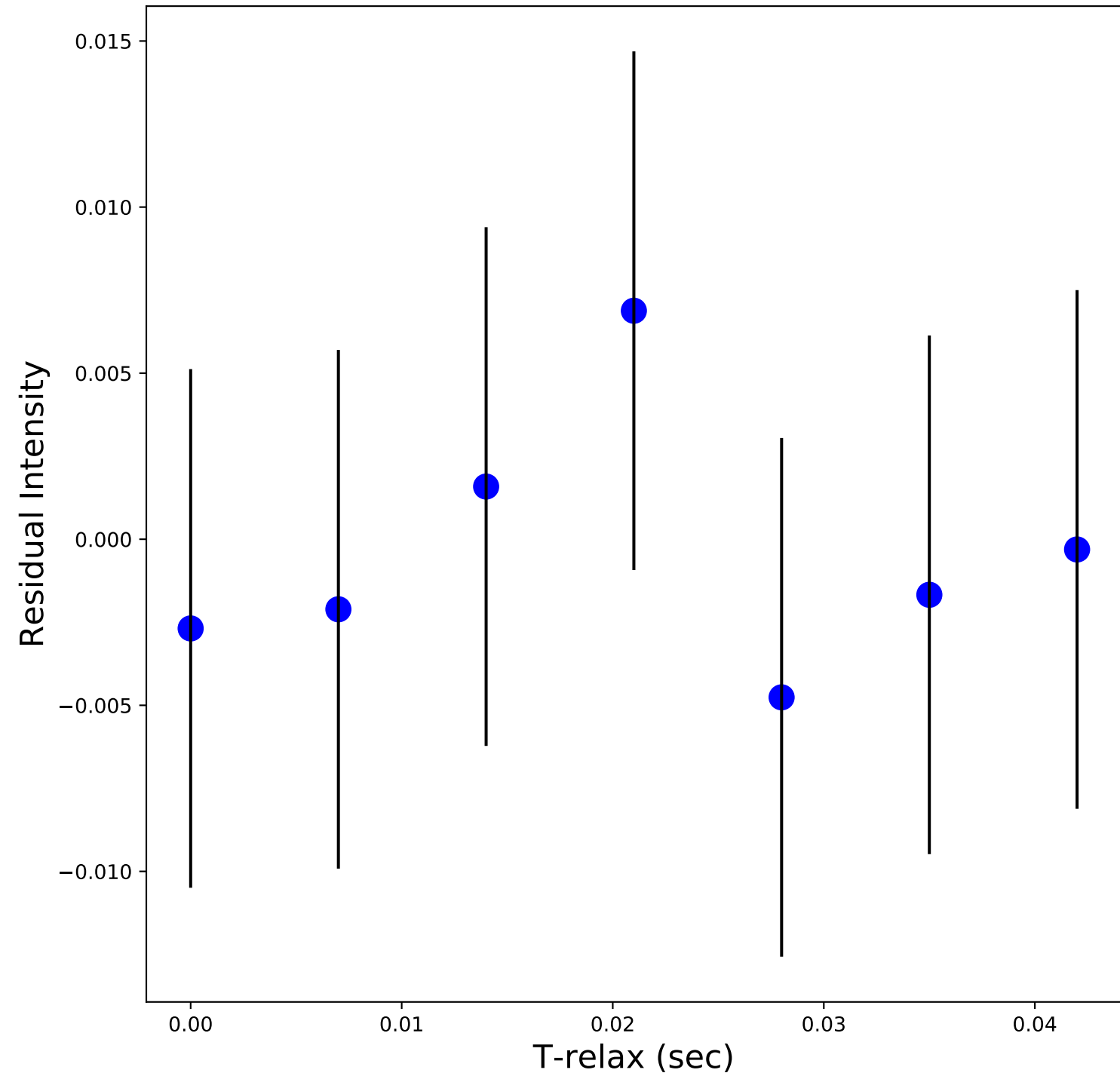
Folder (1418)



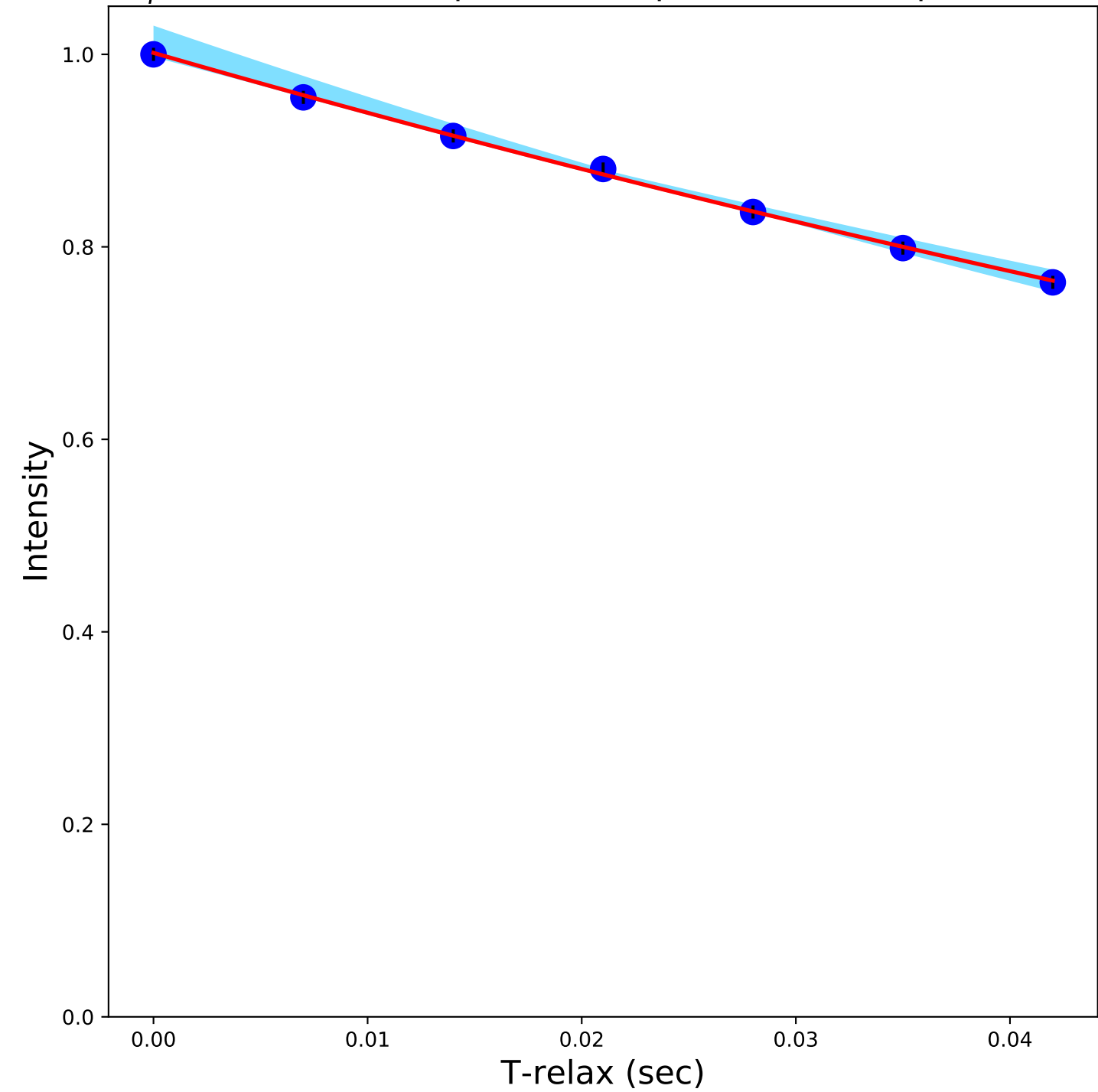
$$R_{1\rho} 8.28 \pm 0.15 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.29$$



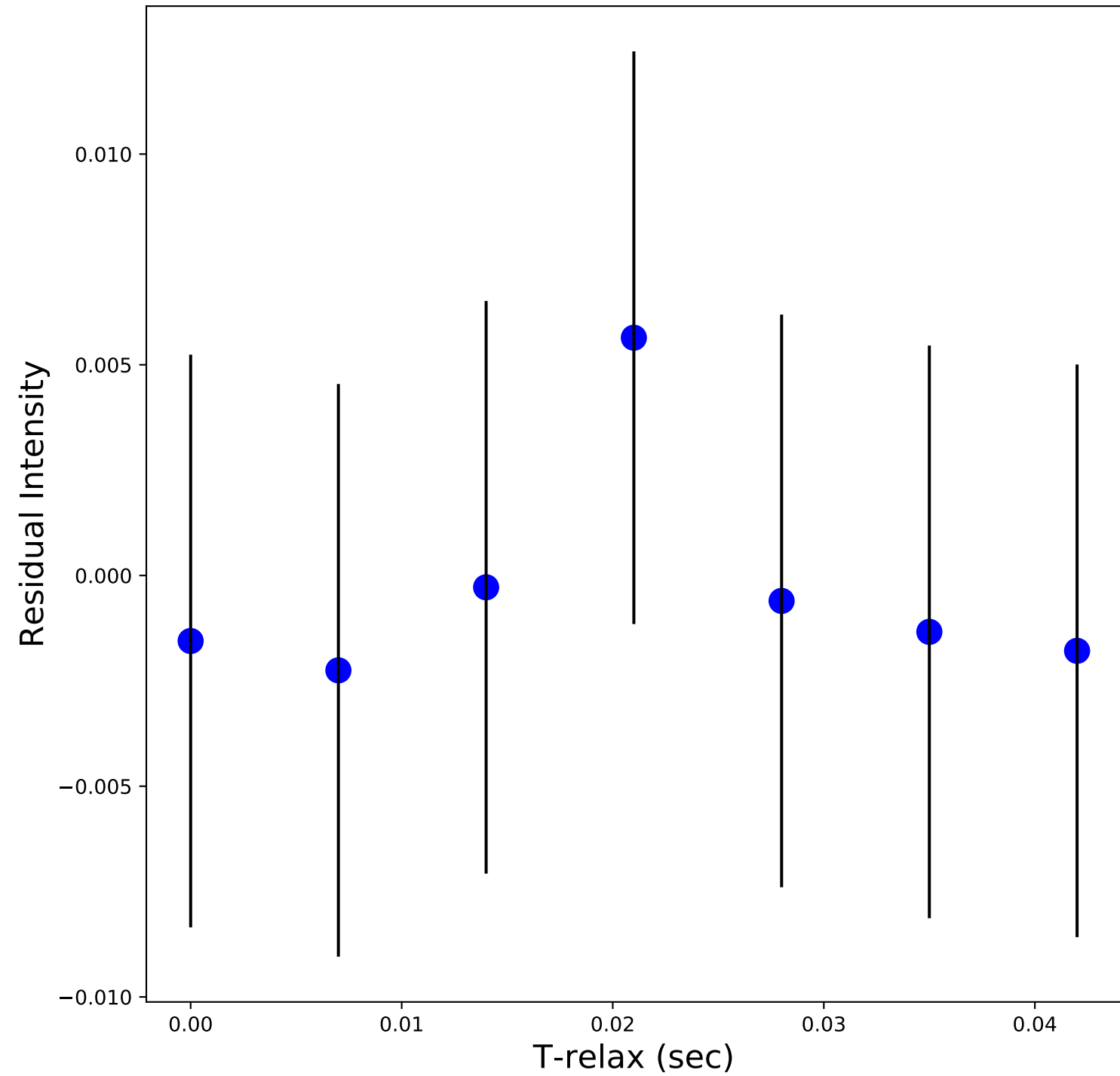
Folder (1419)



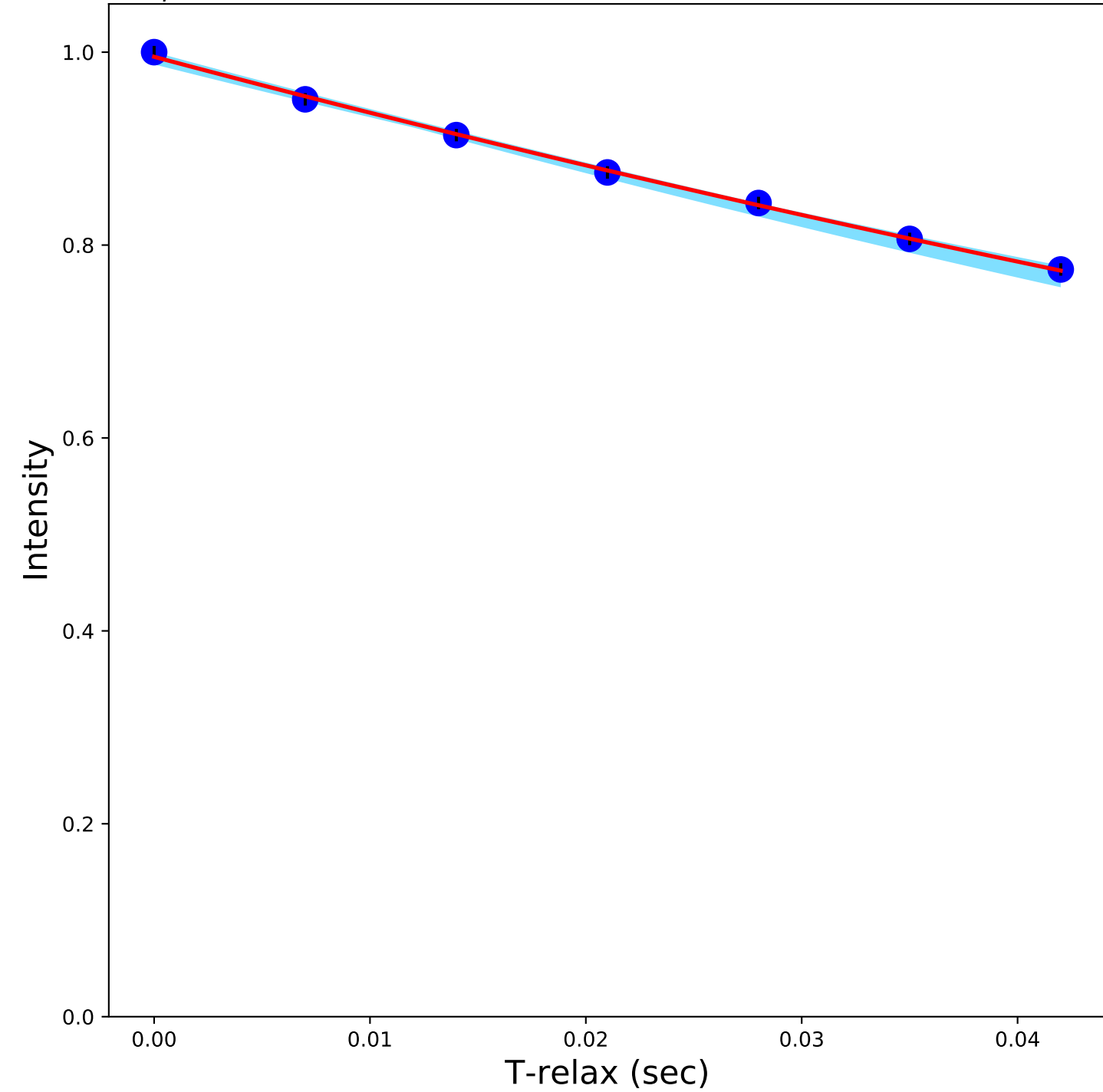
$R_{1\rho} 6.42 \pm 0.11 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.19$



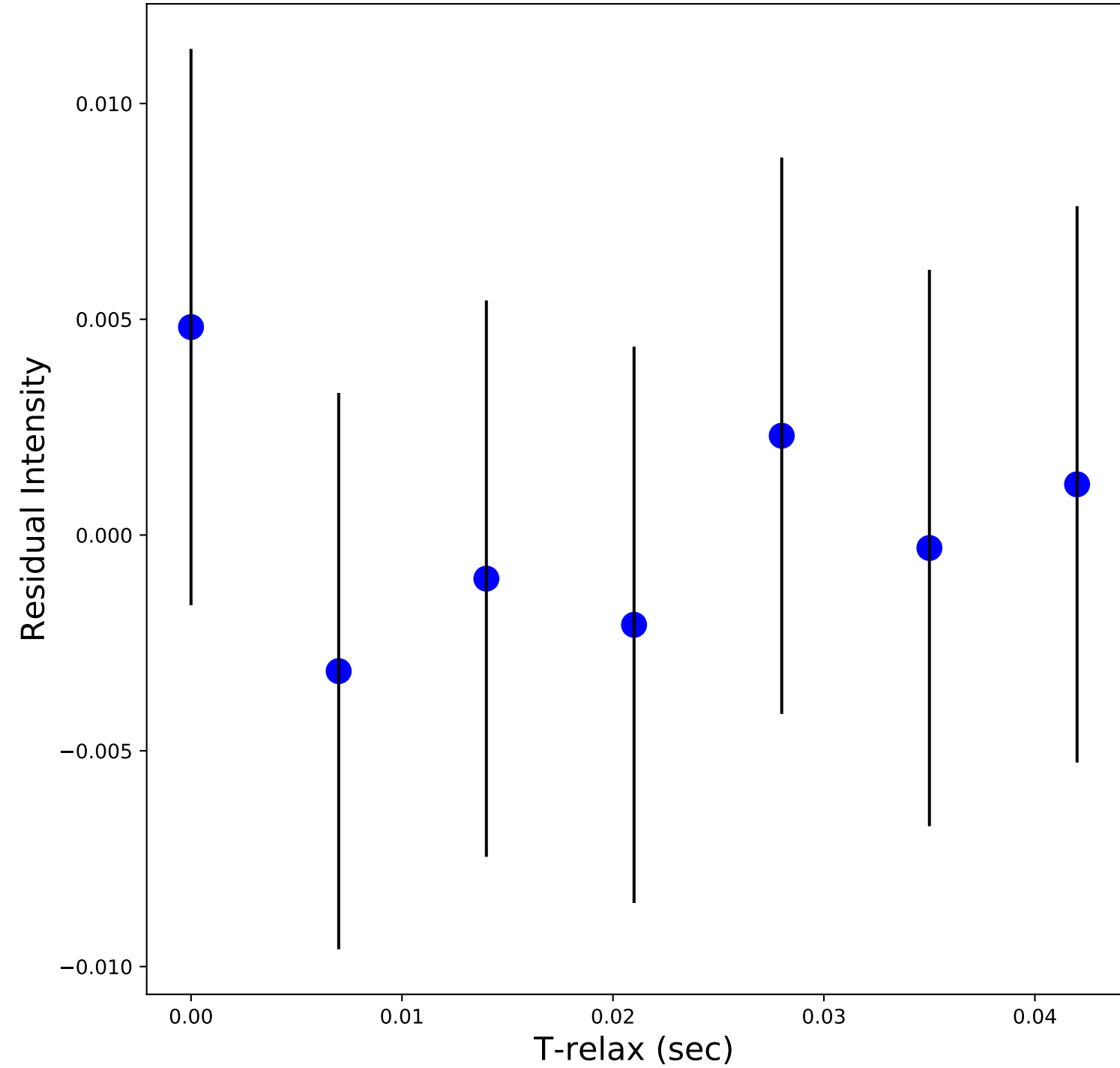
Folder (1420)



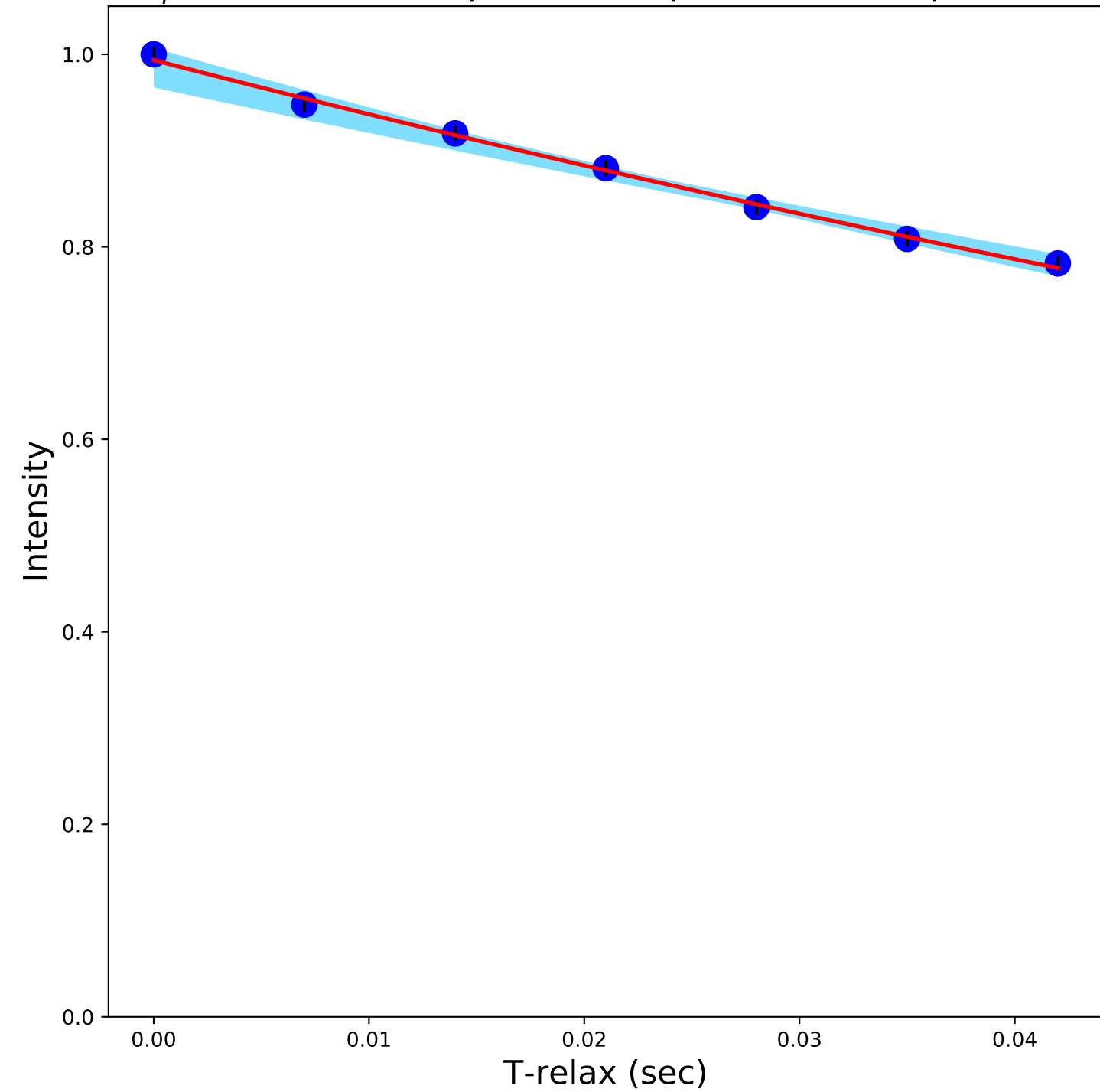
$R_{1\rho} 6.0 \pm 0.12 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.22$



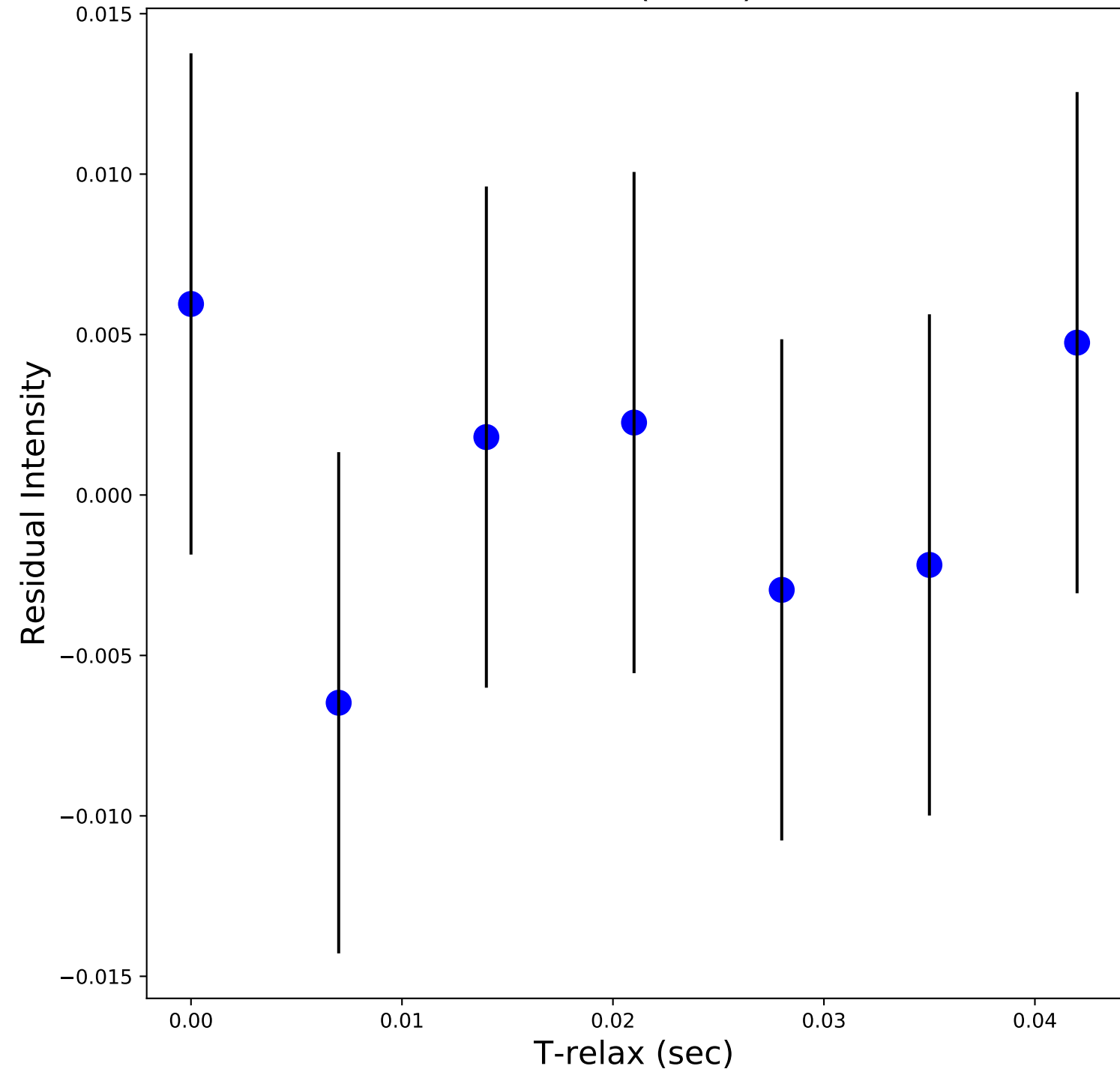
Folder (1421)



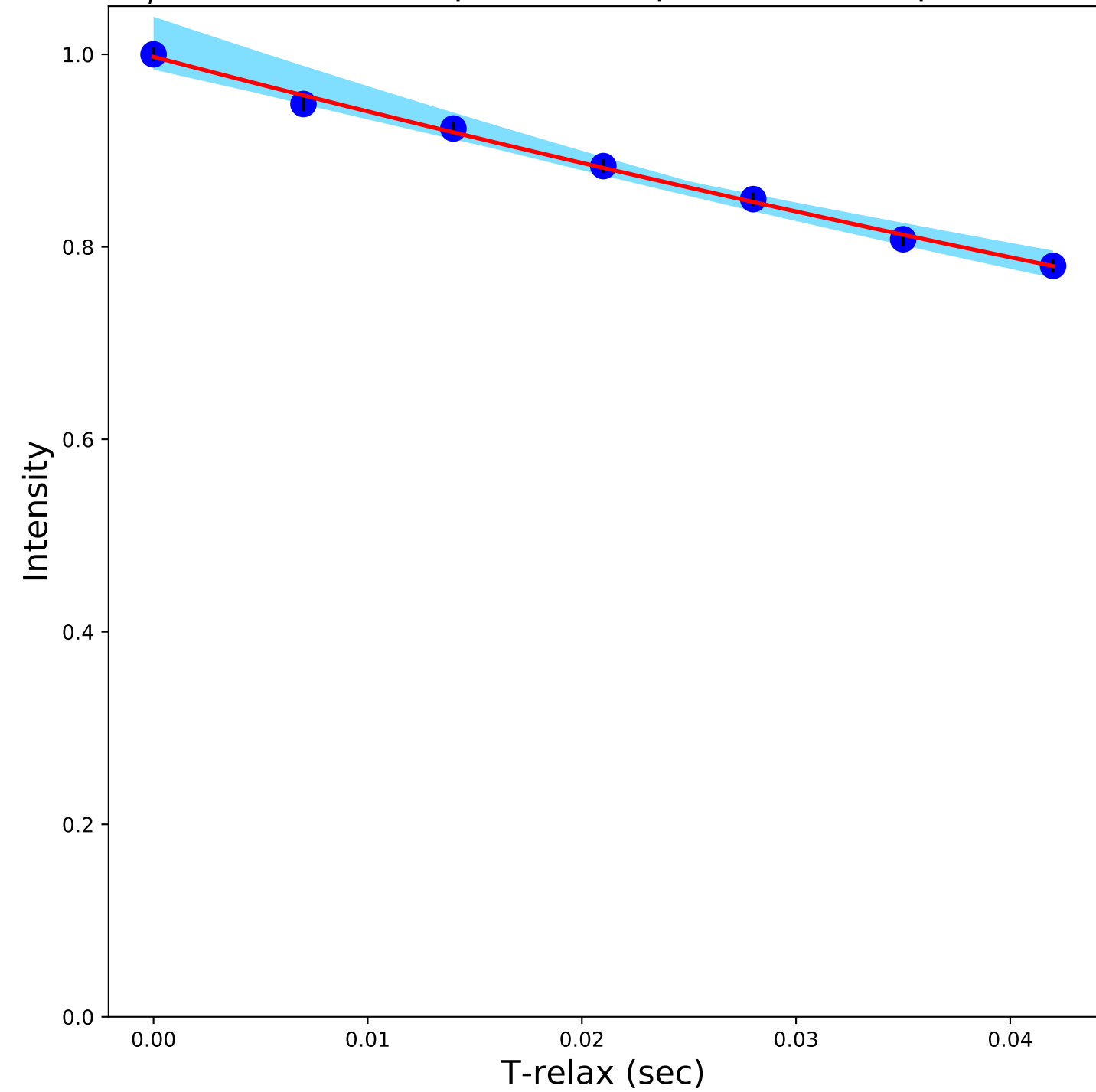
$R_{1\rho} 5.83 \pm 0.18 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



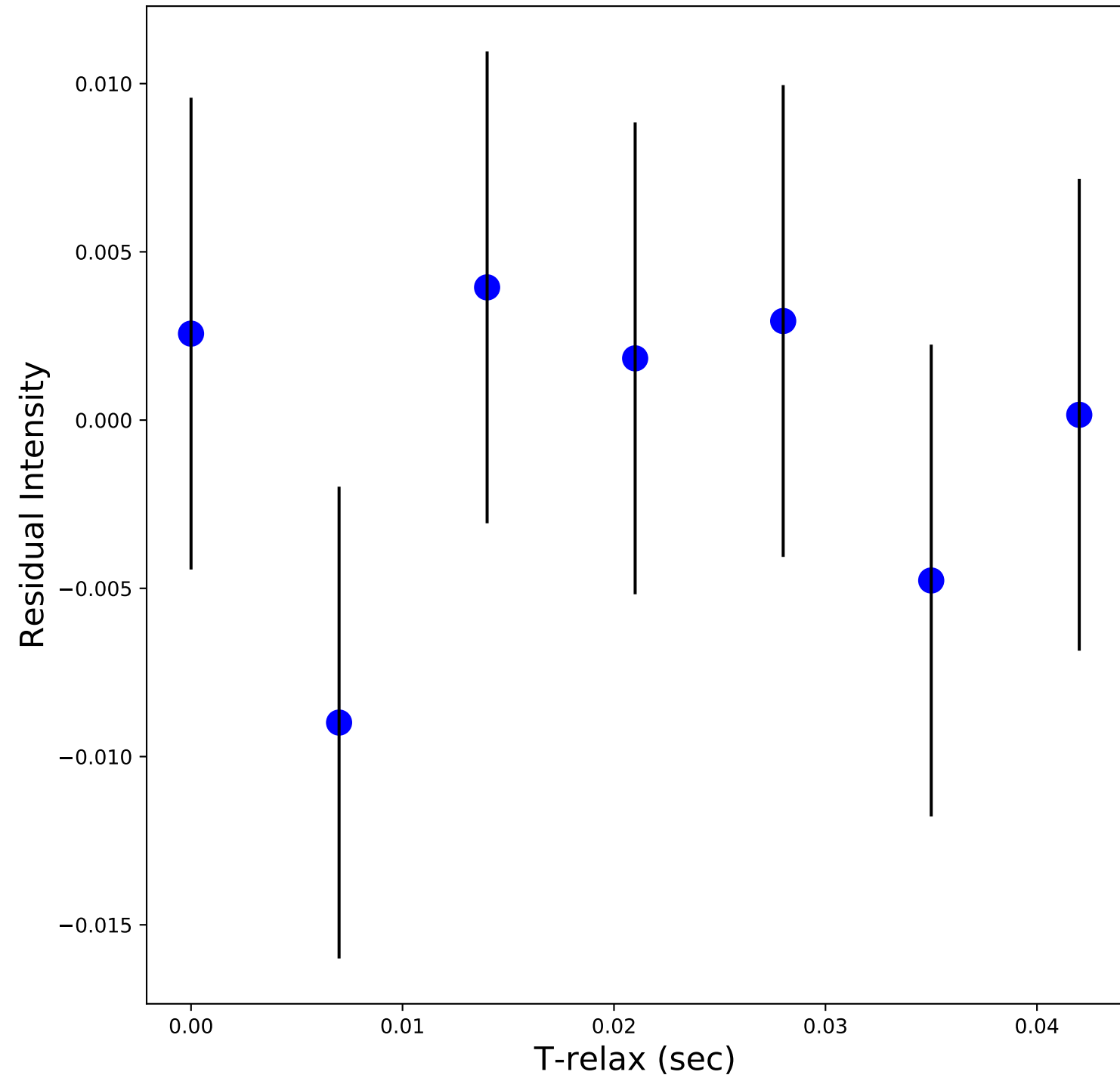
Folder (1422)



$R_{1\rho} 5.85 \pm 0.18 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.56$

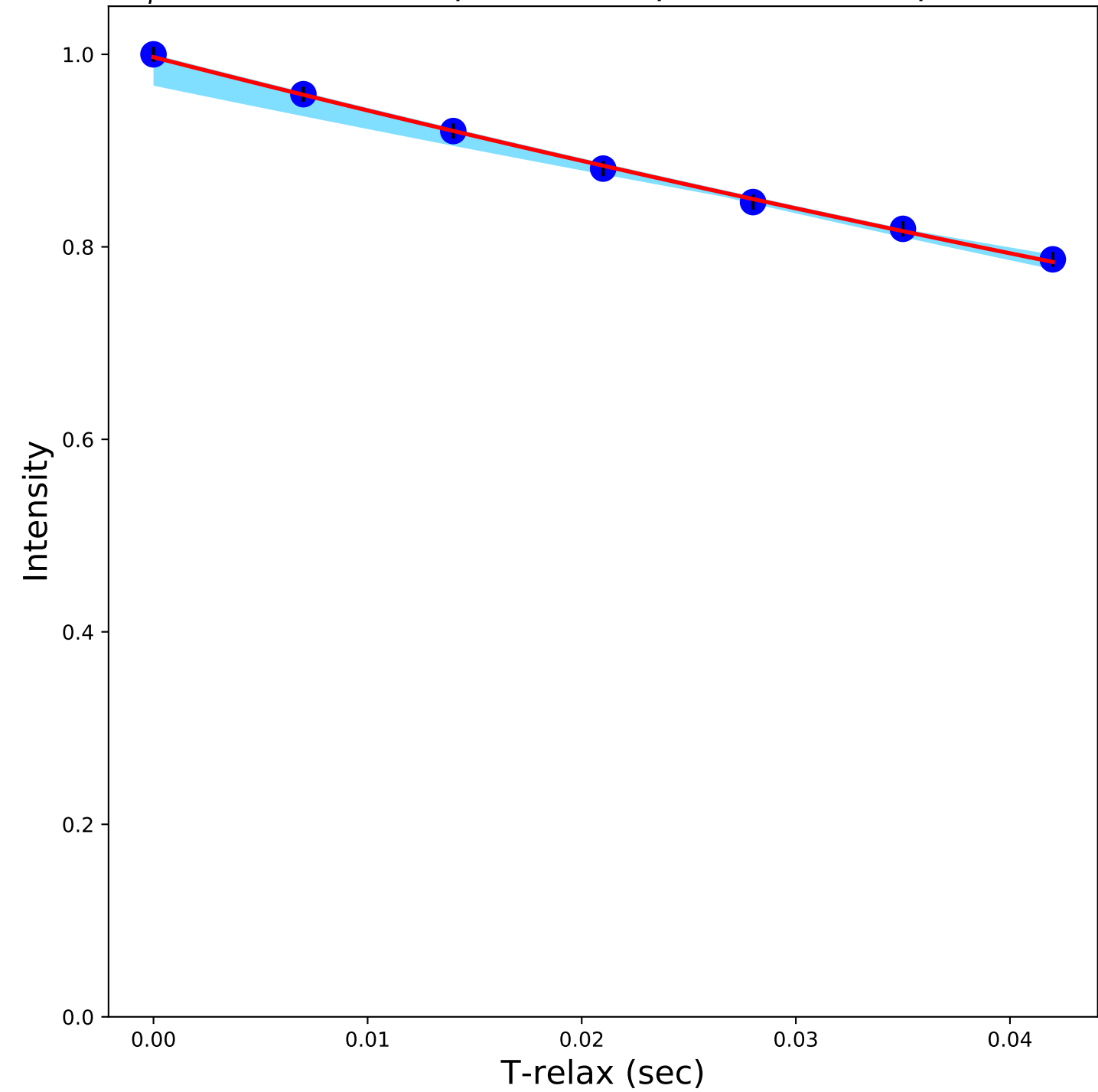


Folder (1423)

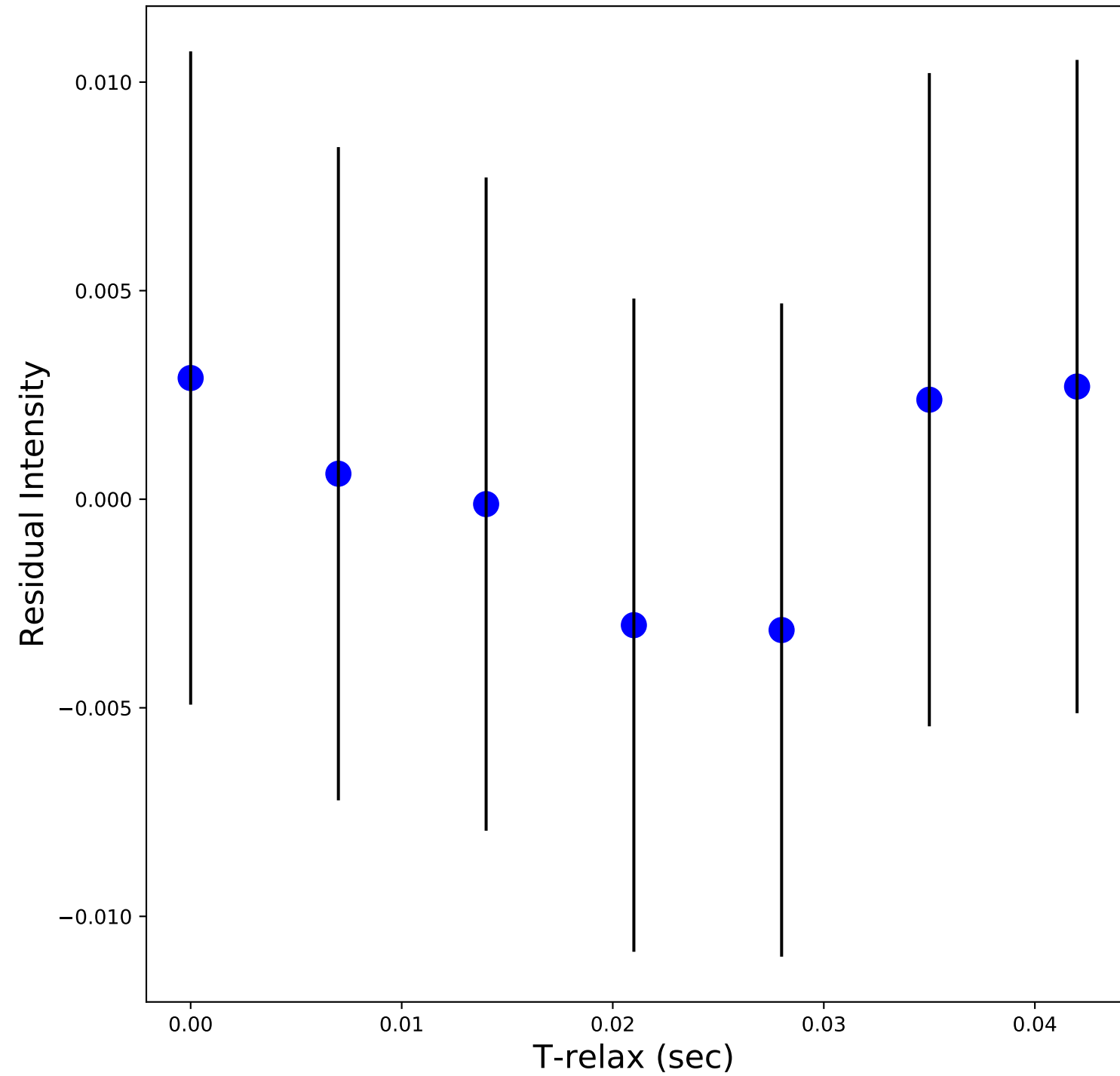




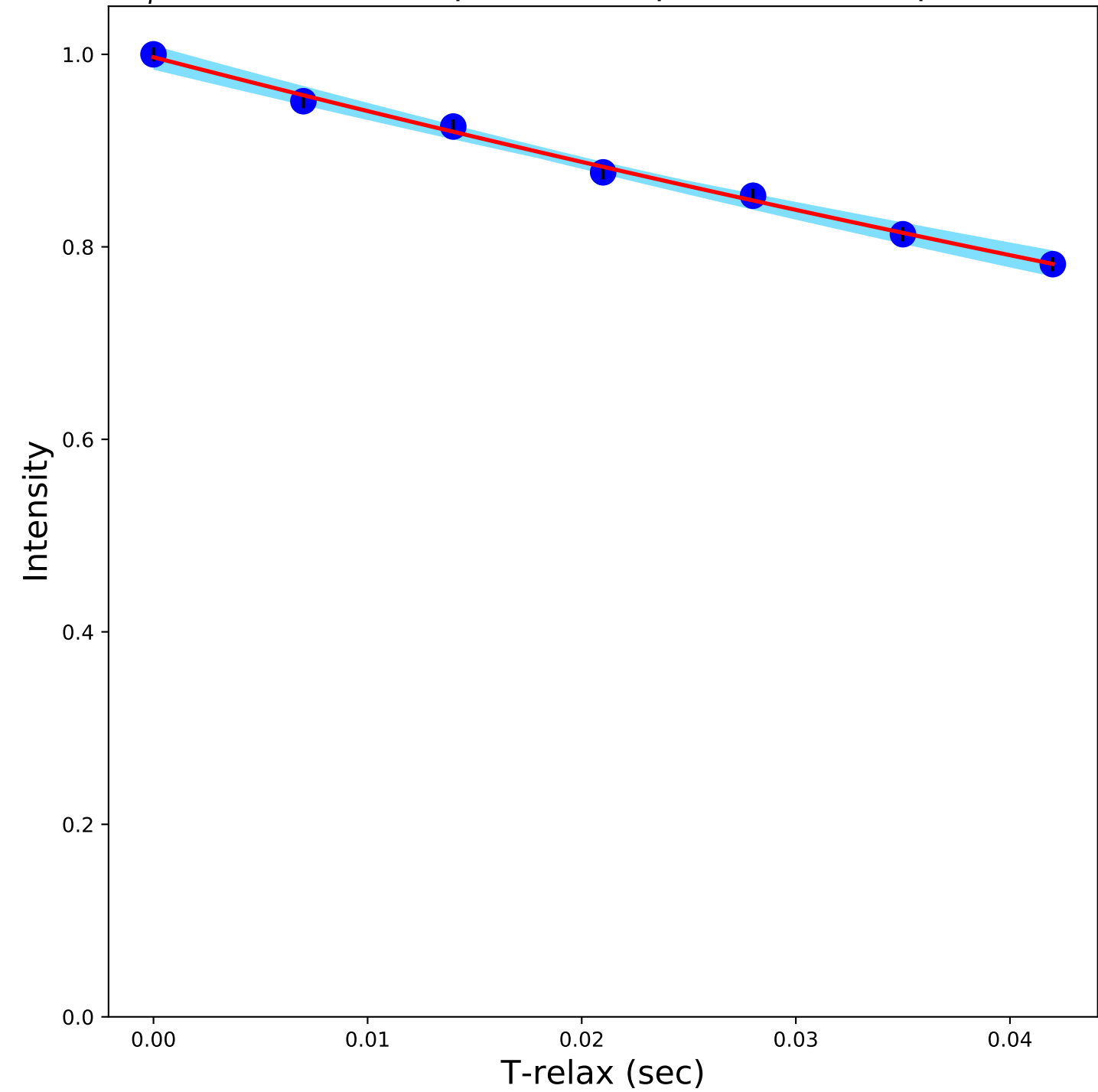
$R_{1\rho} 5.72 \pm 0.12 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.13$



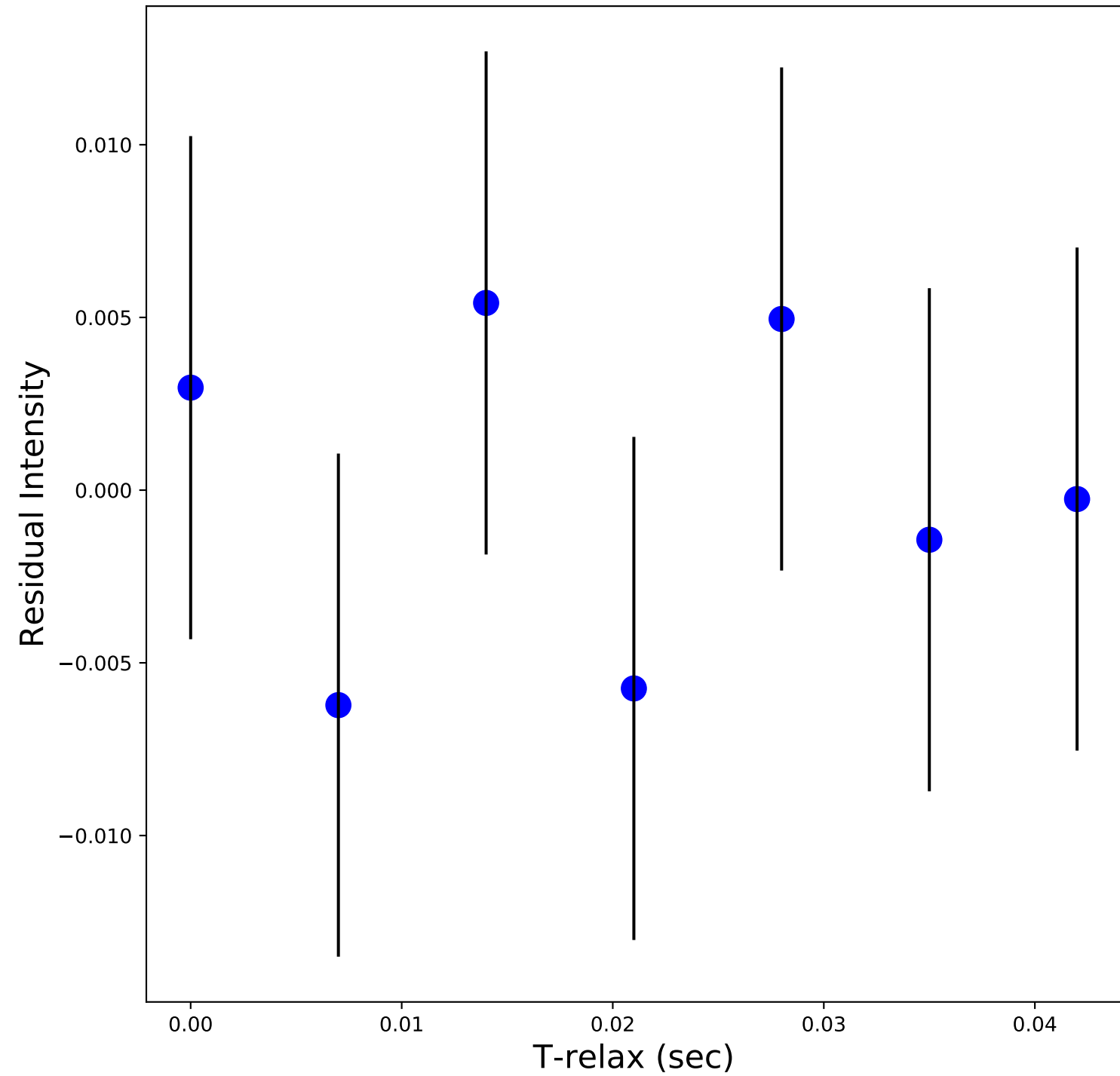
Folder (1424)



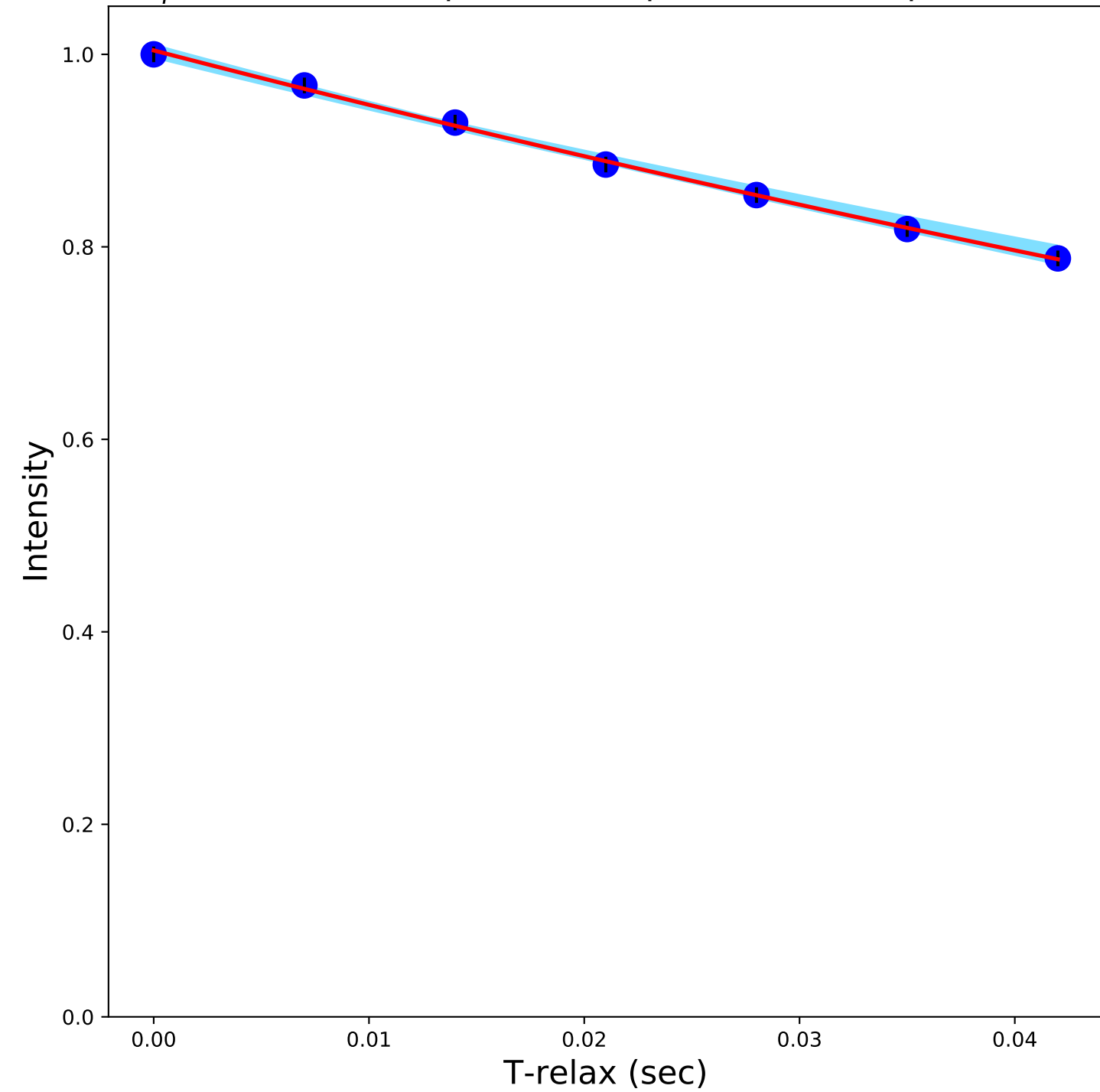
$R_{1\rho} 5.78 \pm 0.15 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 520 \text{ Hz} \mid \bar{\chi}^2 = 0.51$



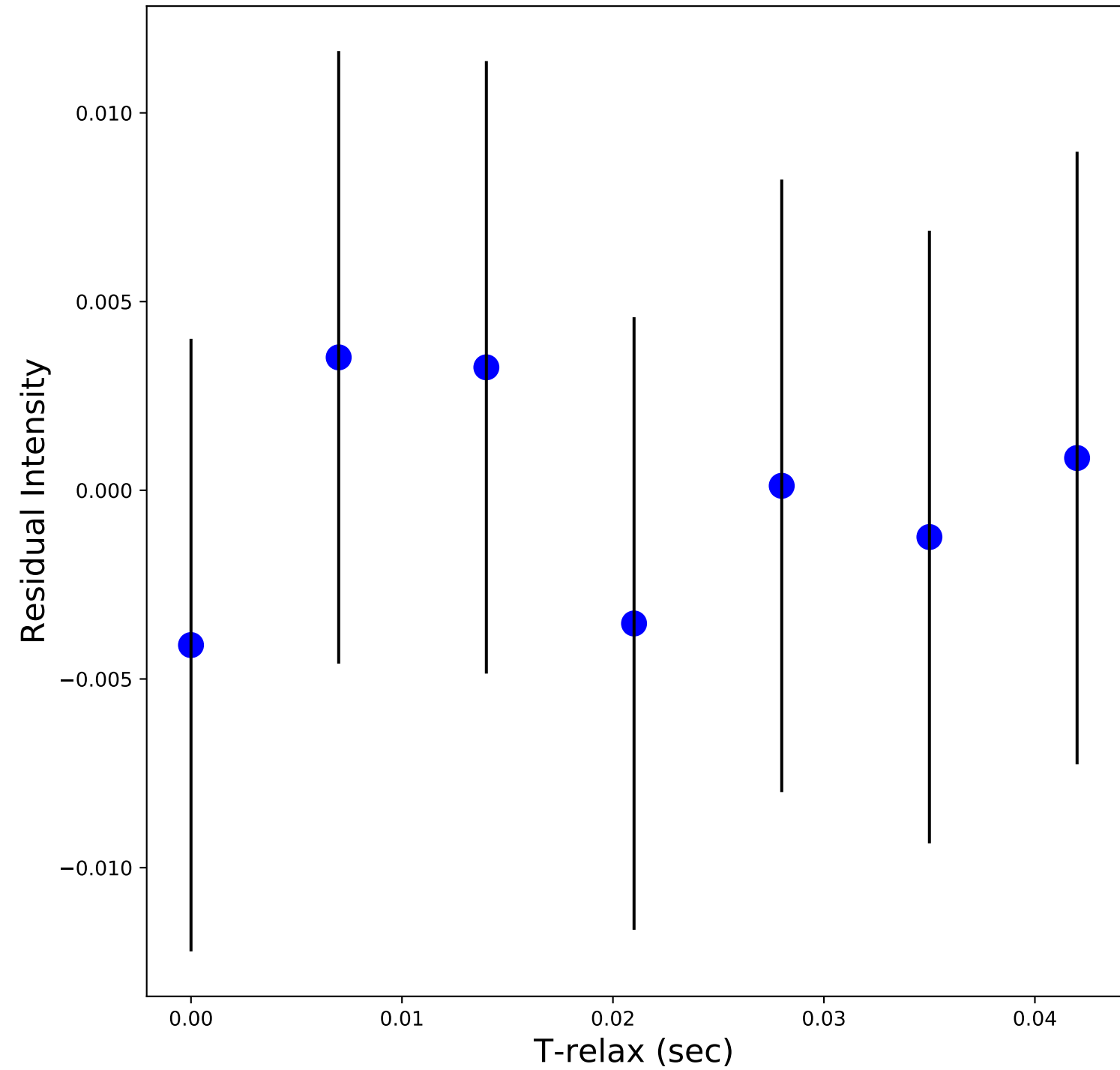
Folder (1425)



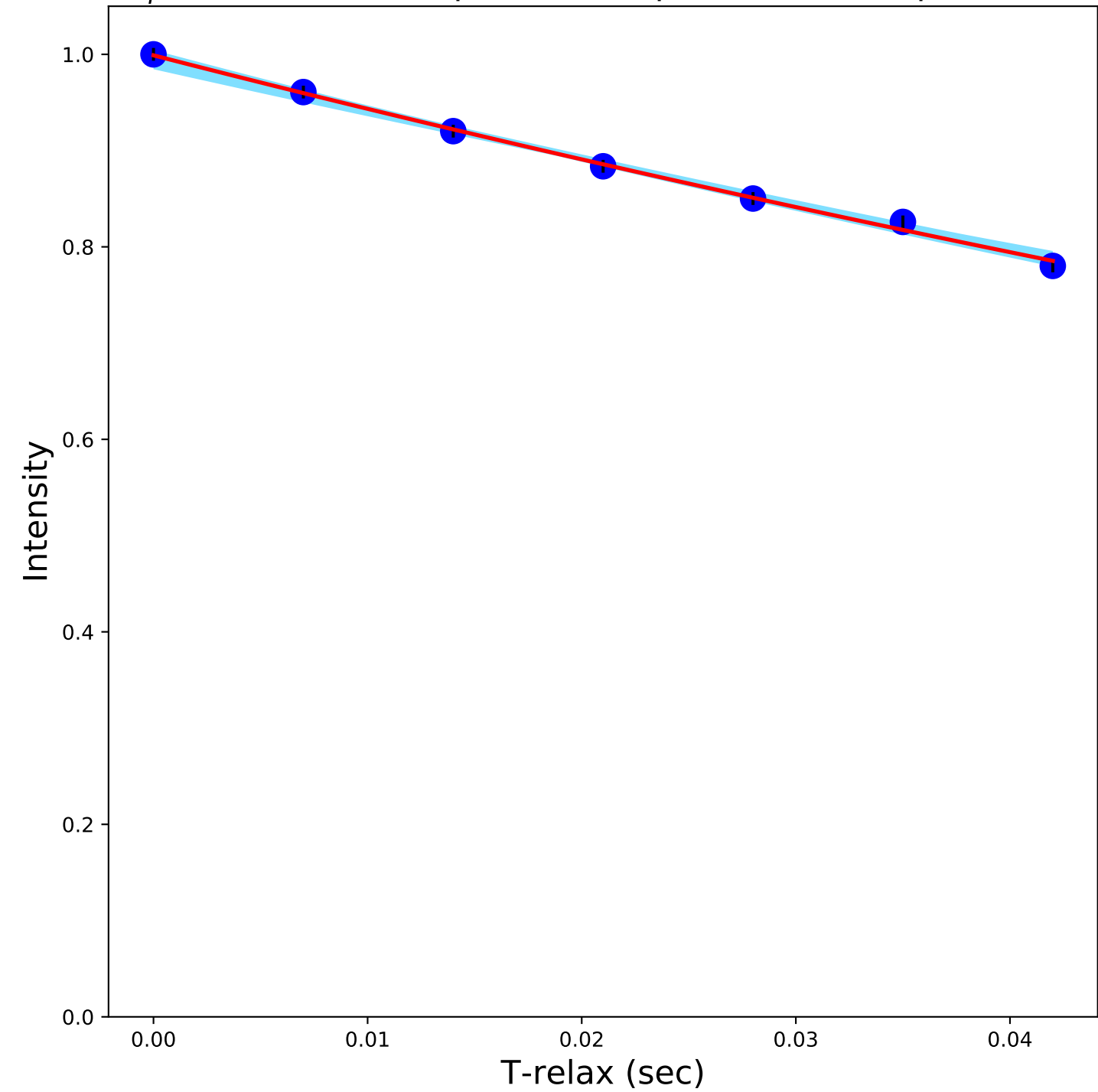
$R_{1\rho} 5.8 \pm 0.11 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 540 Hz \mid \bar{\chi}^2 = 0.17$



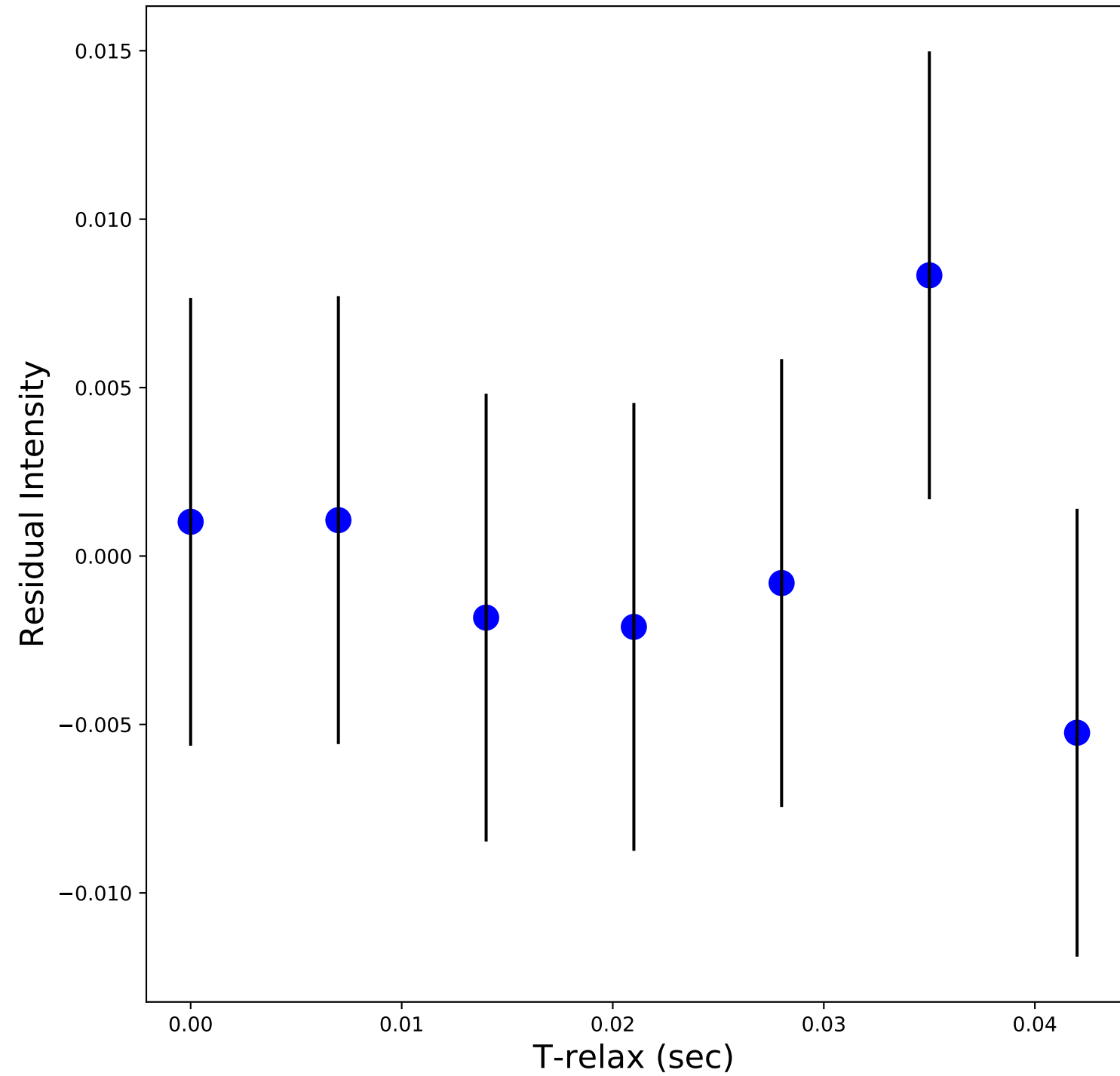
Folder (1426)



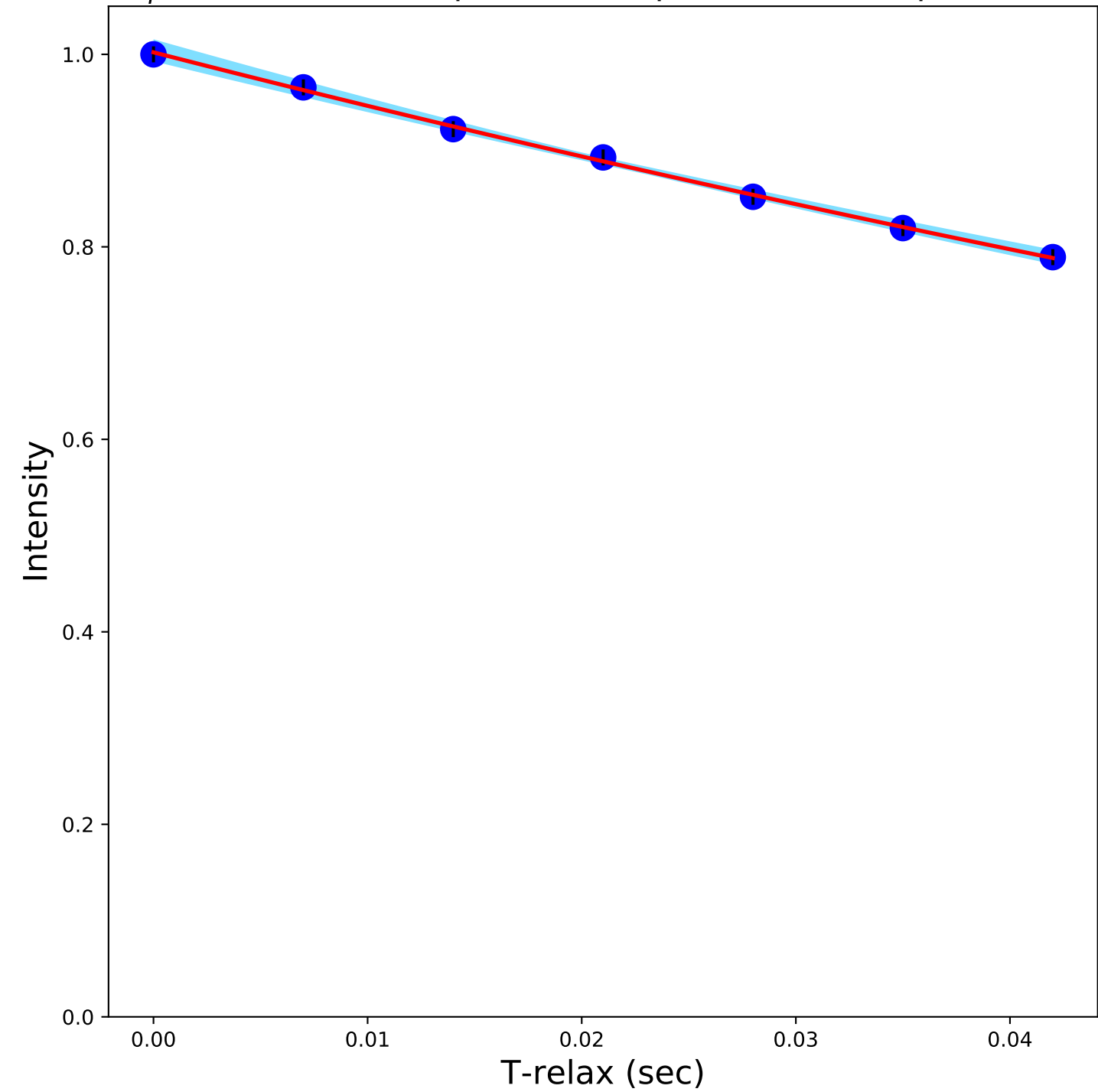
$R_{1\rho} 5.73 \pm 0.16 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 560 Hz \mid \bar{\chi}^2 = 0.49$



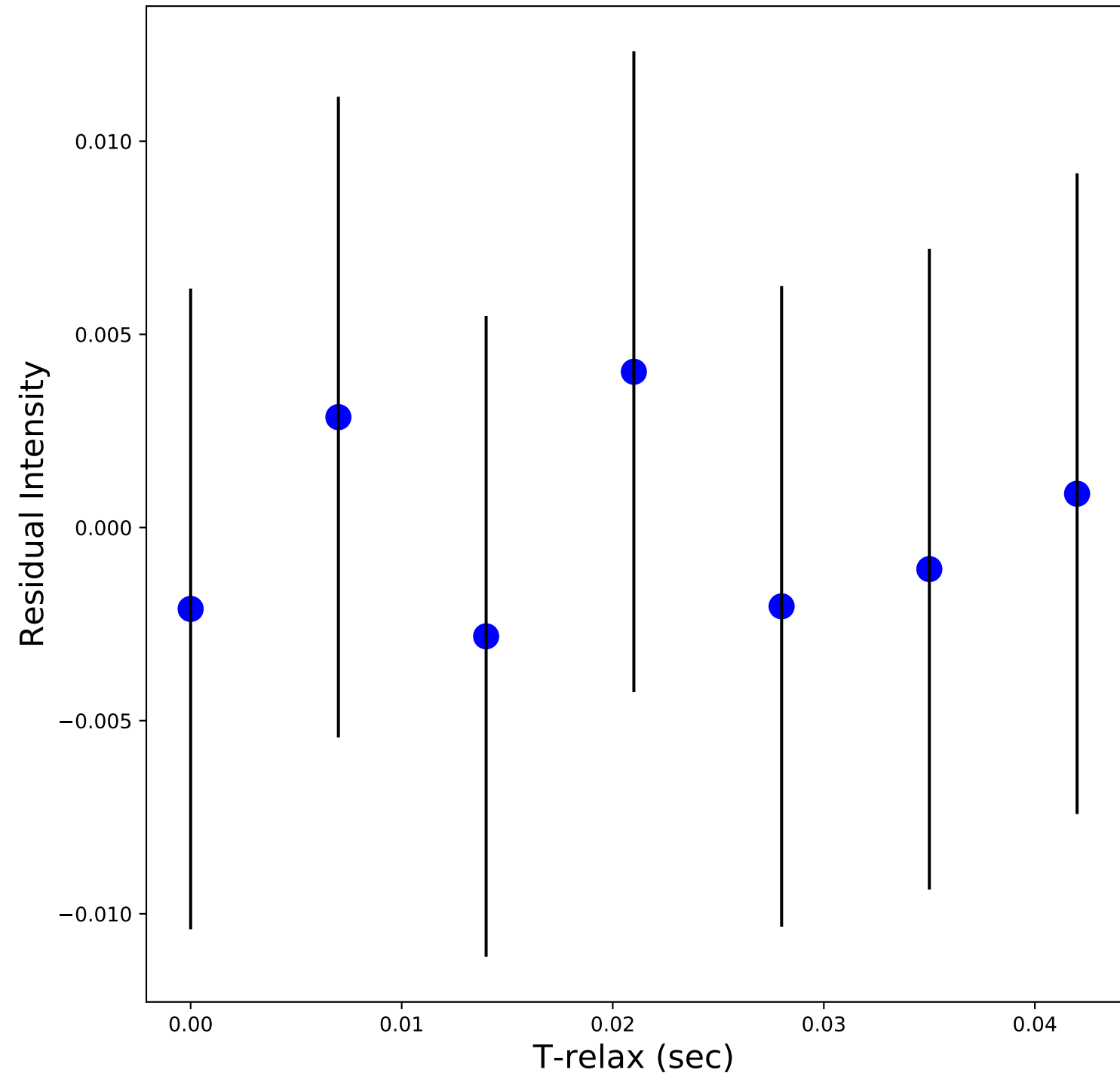
Folder (1427)



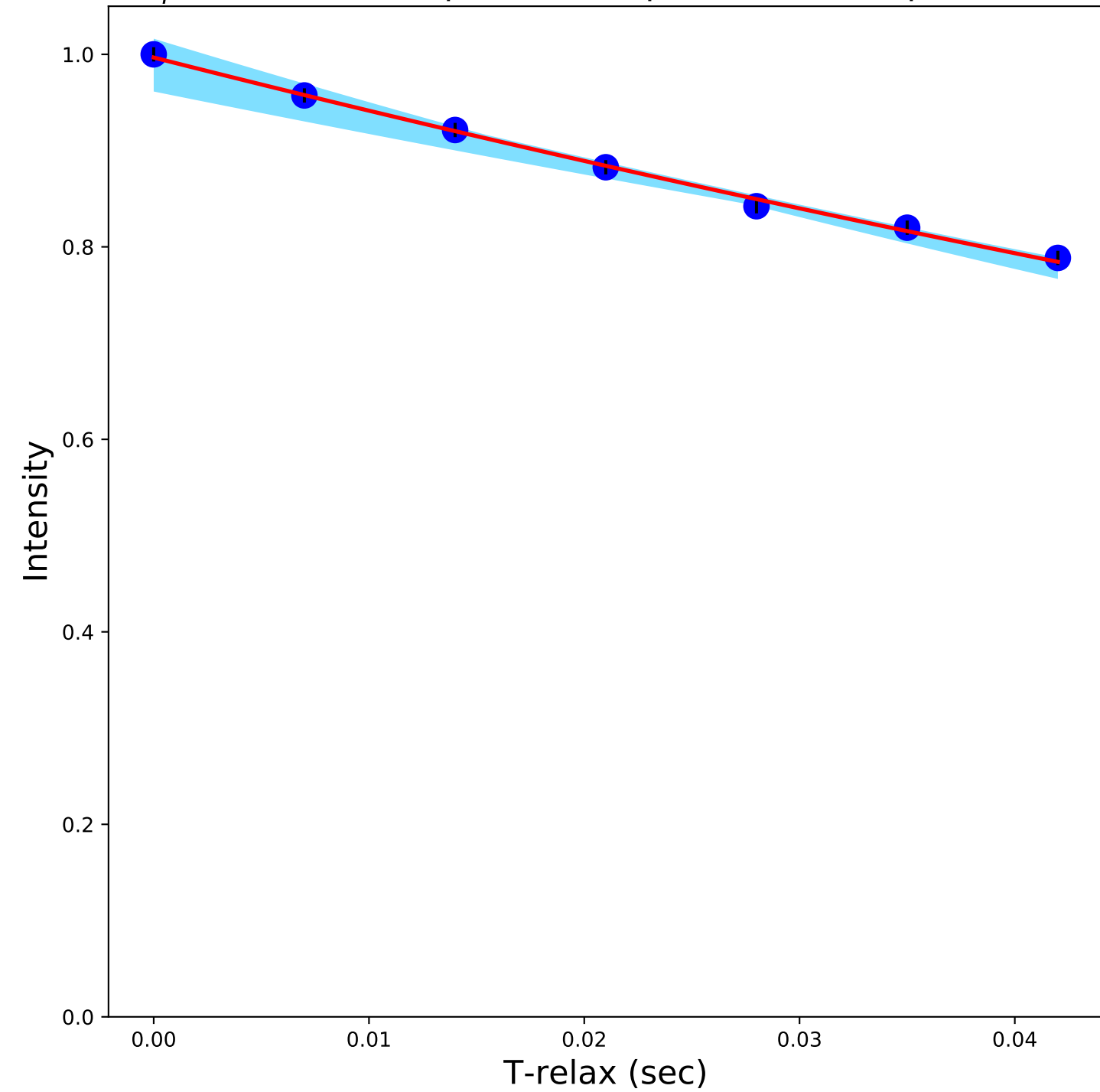
$R_{1\rho} 5.71 \pm 0.09 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 580 Hz \mid \bar{\chi}^2 = 0.12$



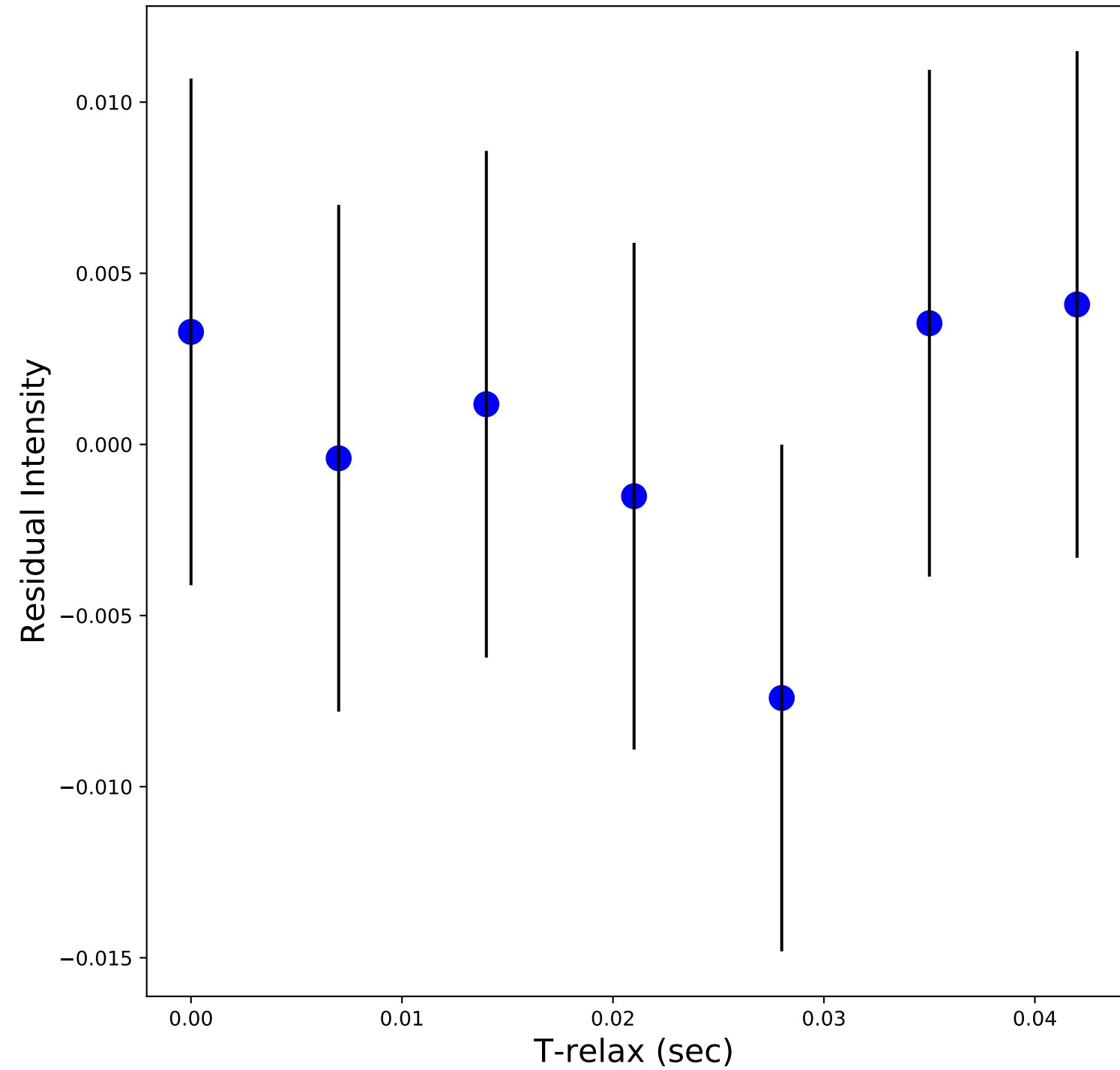
Folder (1428)



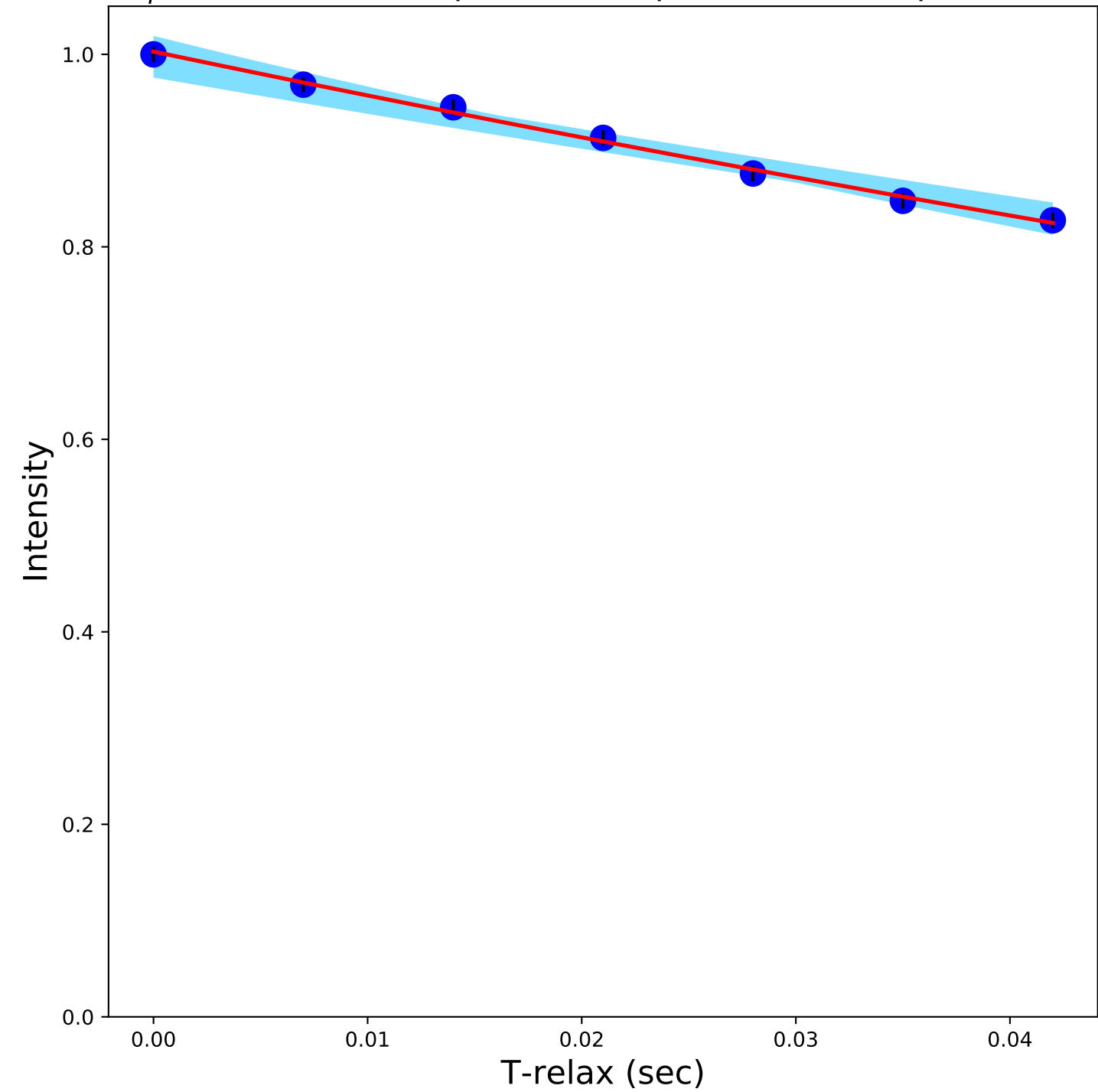
$R_{1\rho} 5.7 \pm 0.16 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 0.36$



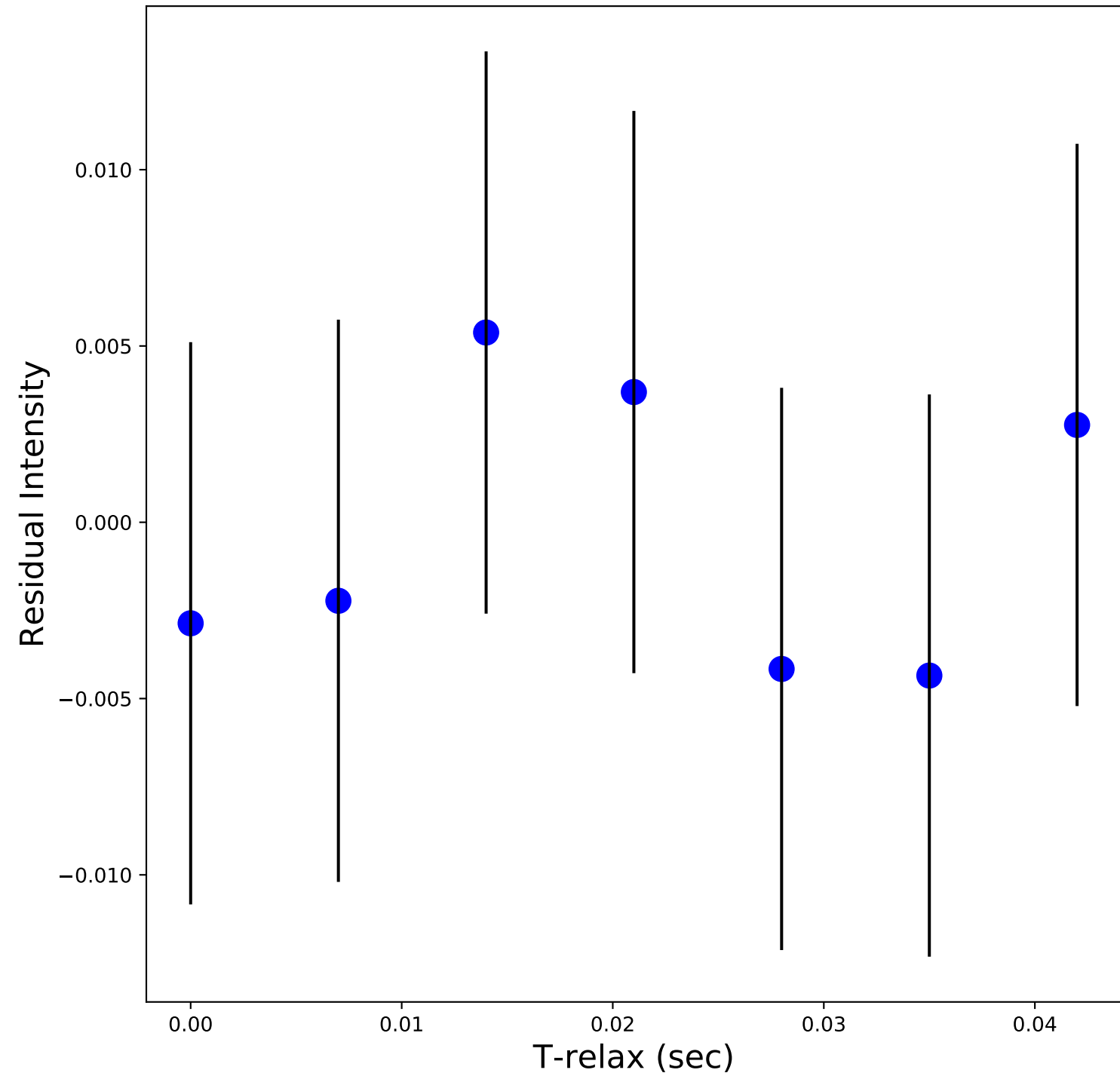
Folder (1429)



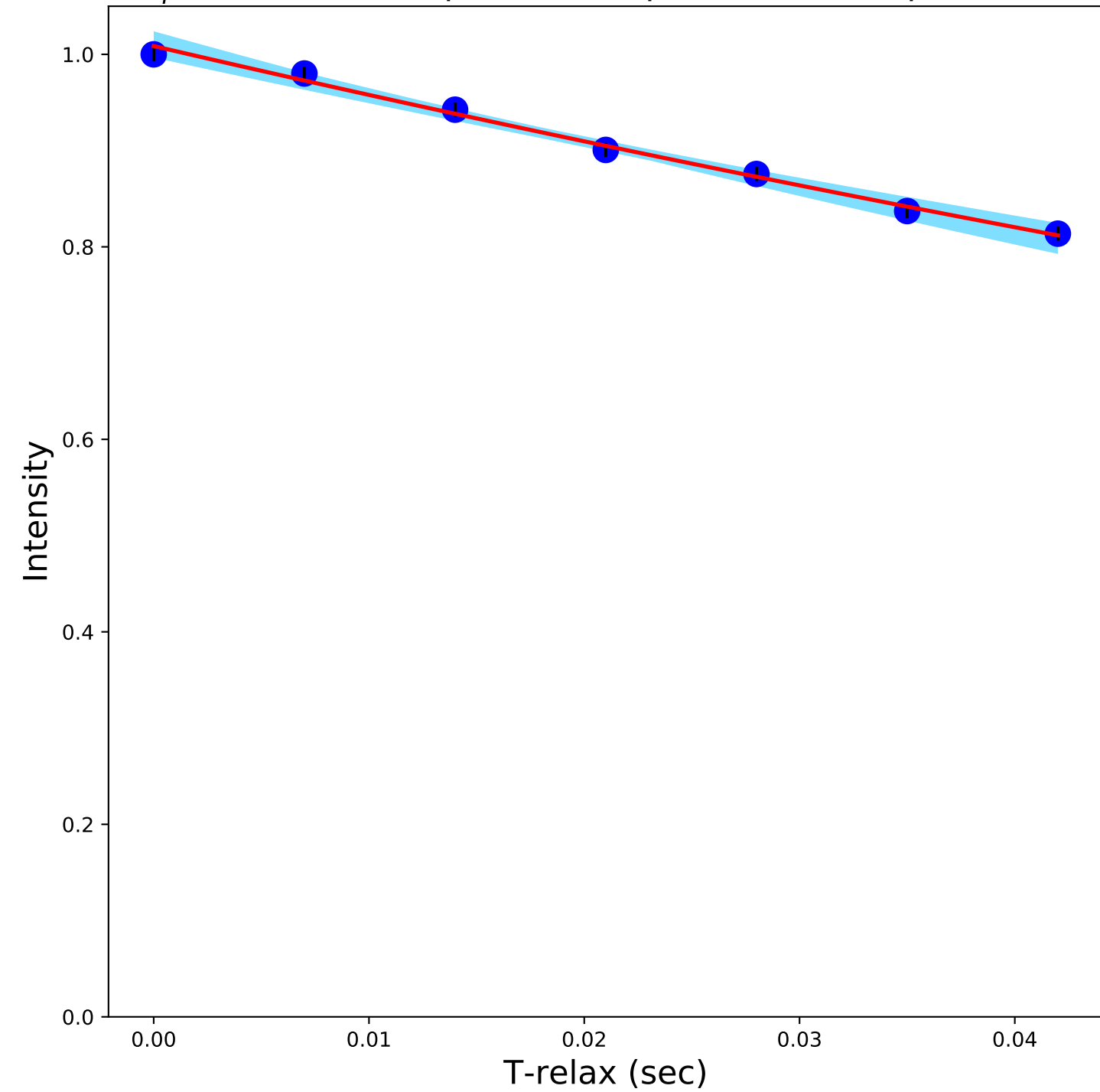
$R_{1\rho} 4.65 \pm 0.15 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 620 \text{ Hz} \mid \bar{\chi}^2 = 0.31$



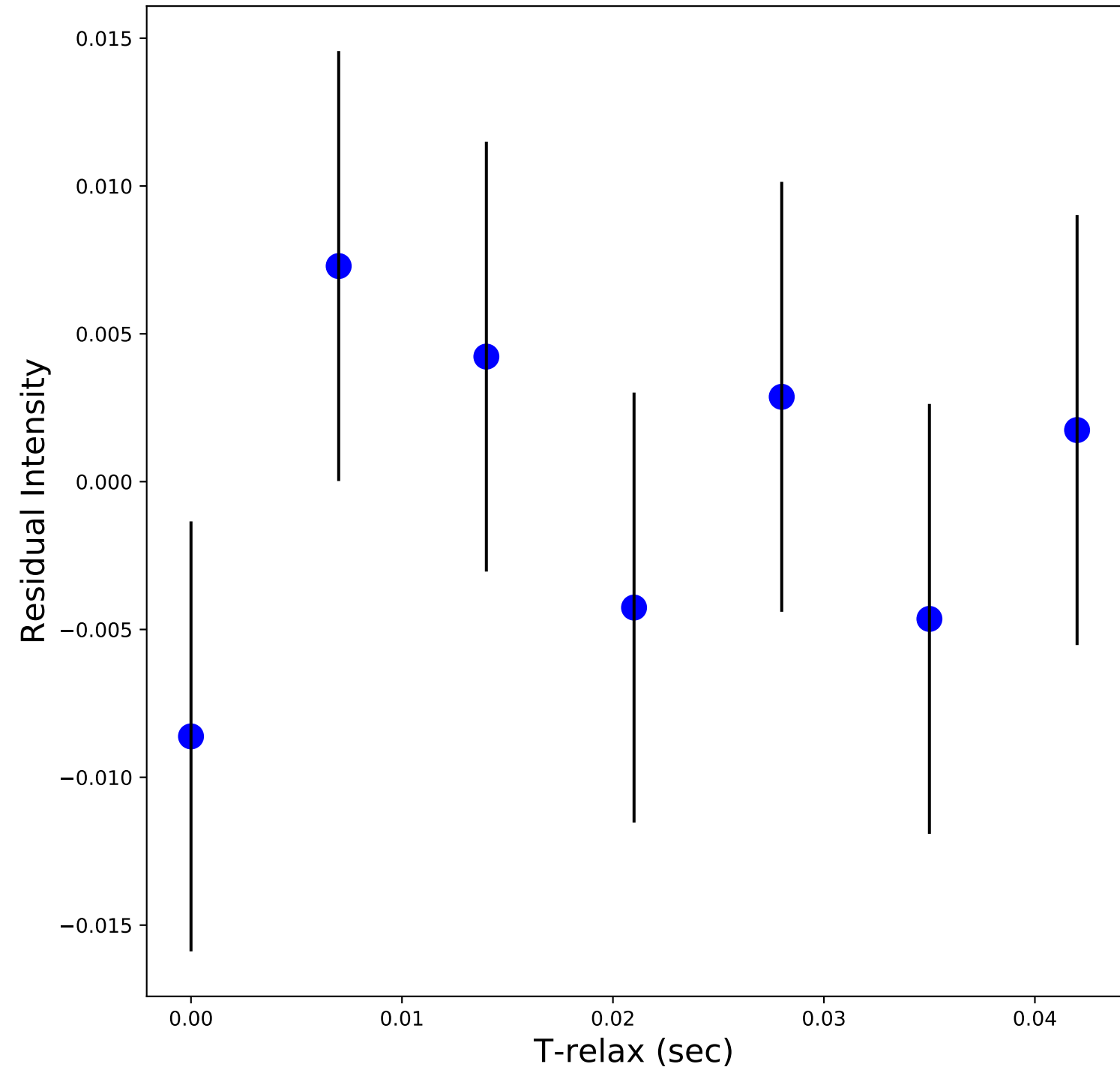
Folder (1430)



$R_{1\rho} 5.16 \pm 0.2 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 640 \text{ Hz} \mid \bar{\chi}^2 = 0.74$

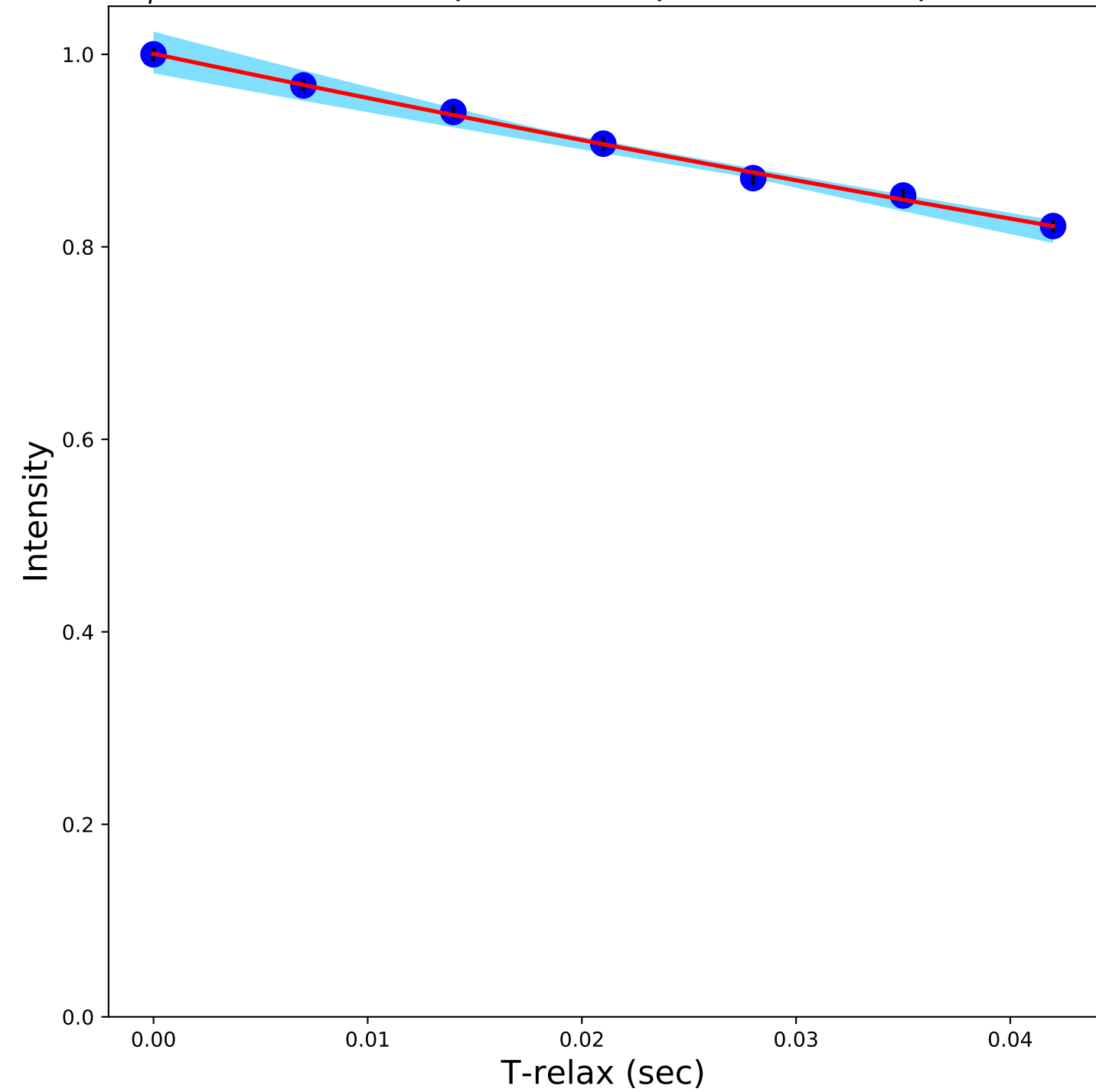


Folder (1431)

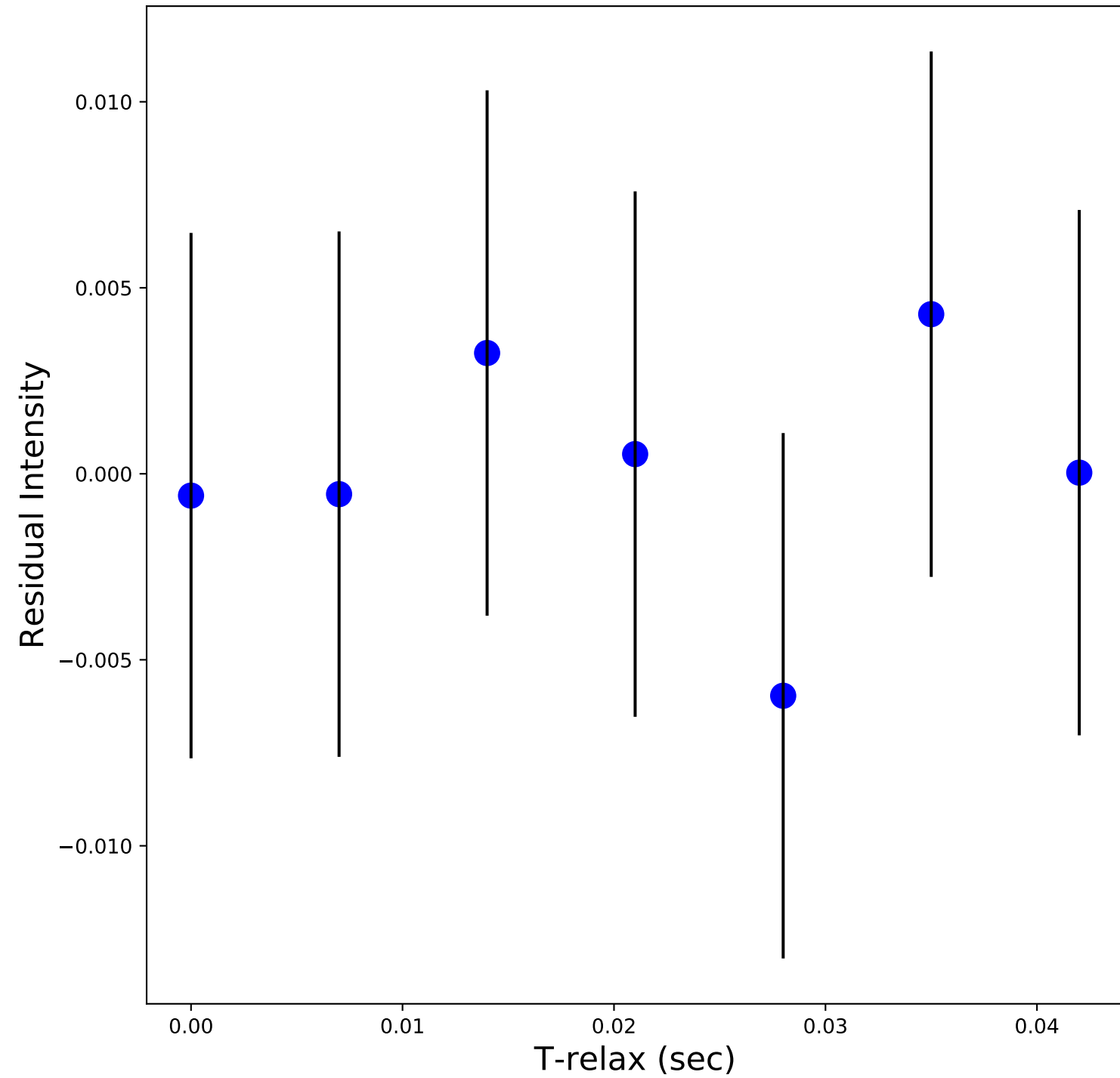




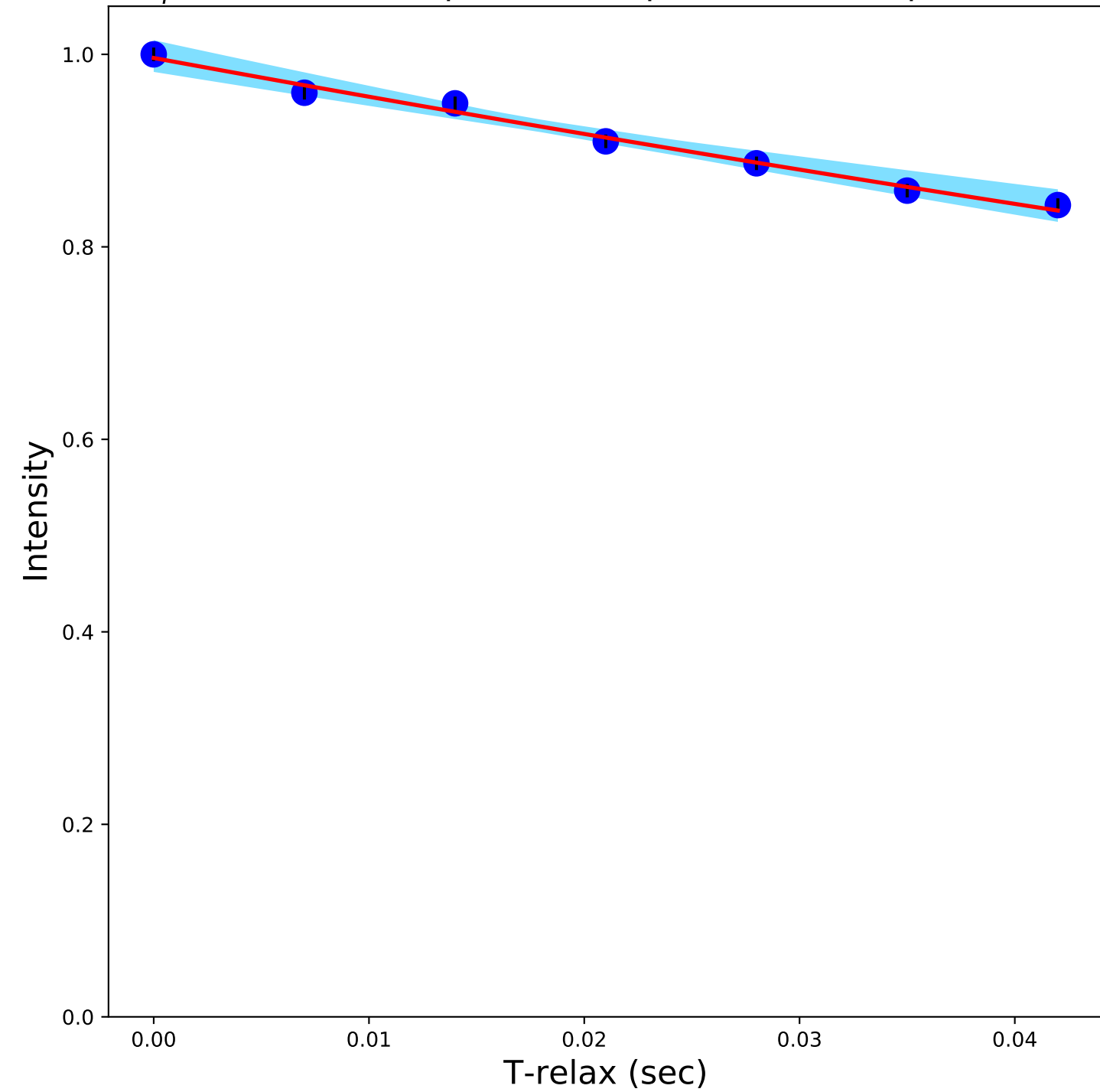
$R_{1\rho} 4.69 \pm 0.11 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 660 \text{ Hz} \mid \bar{\chi}^2 = 0.26$



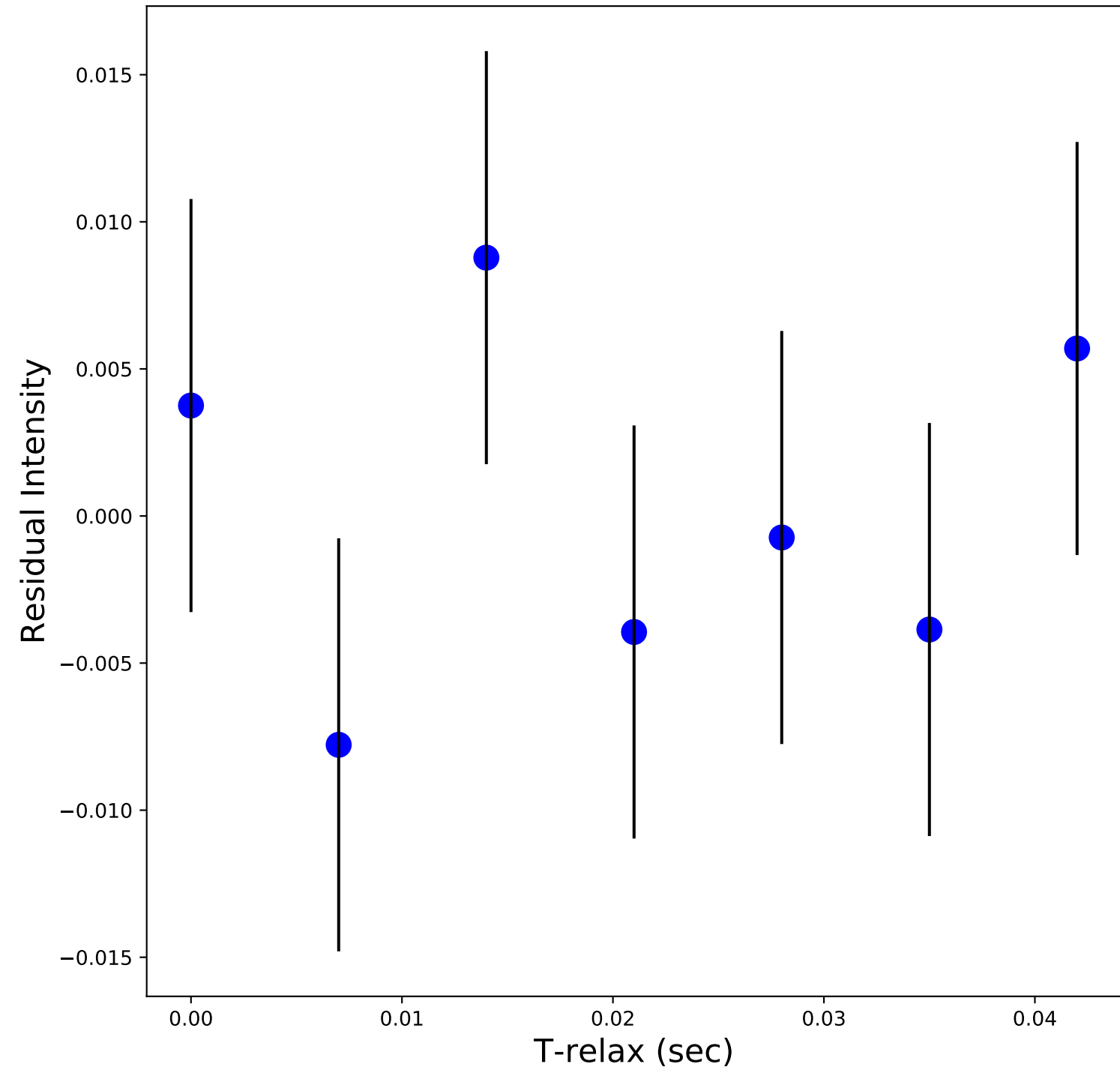
Folder (1432)



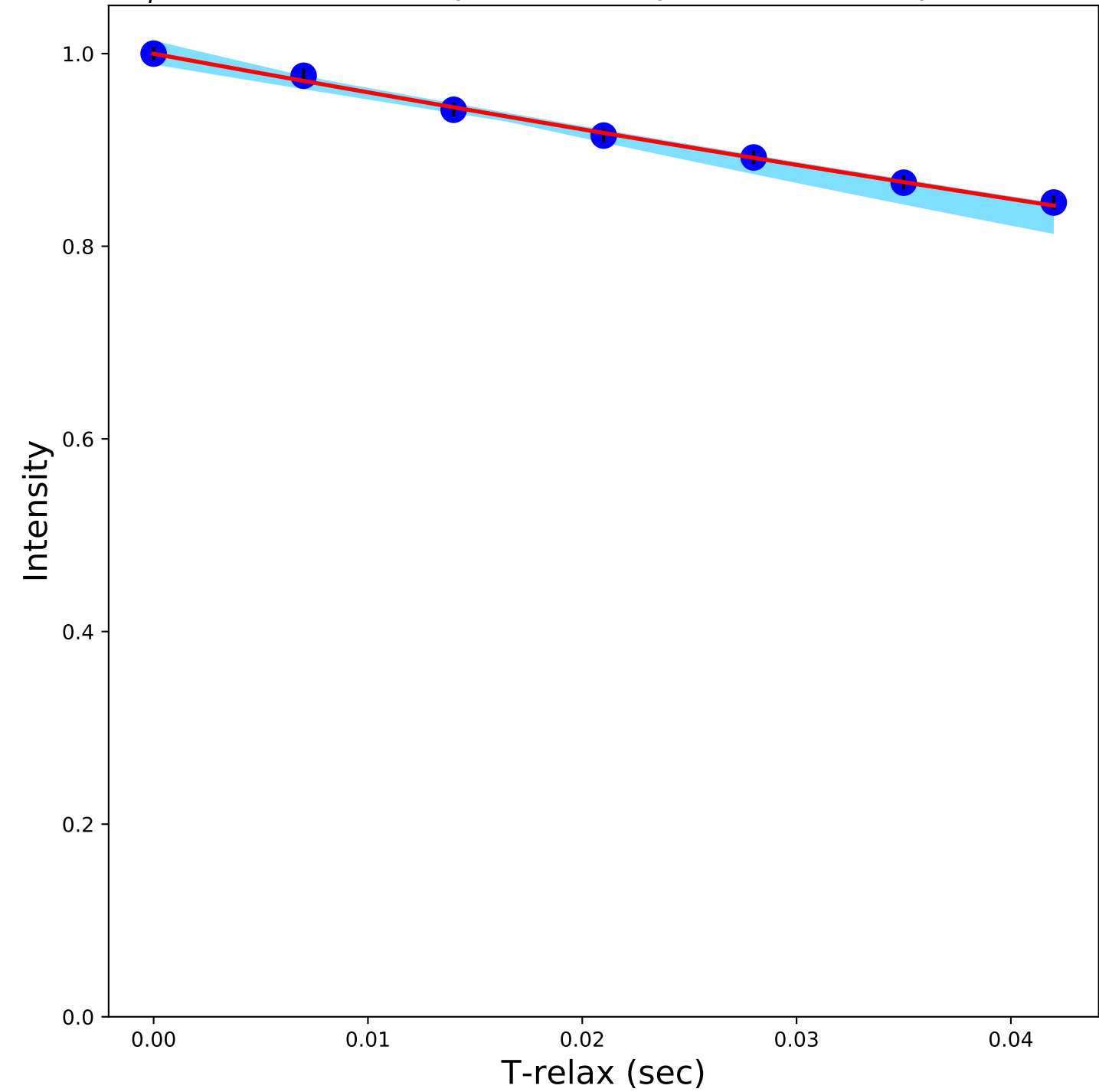
$R_{1\rho} 4.13 \pm 0.2 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 680 \text{ Hz} \mid \bar{\chi}^2 = 0.87$



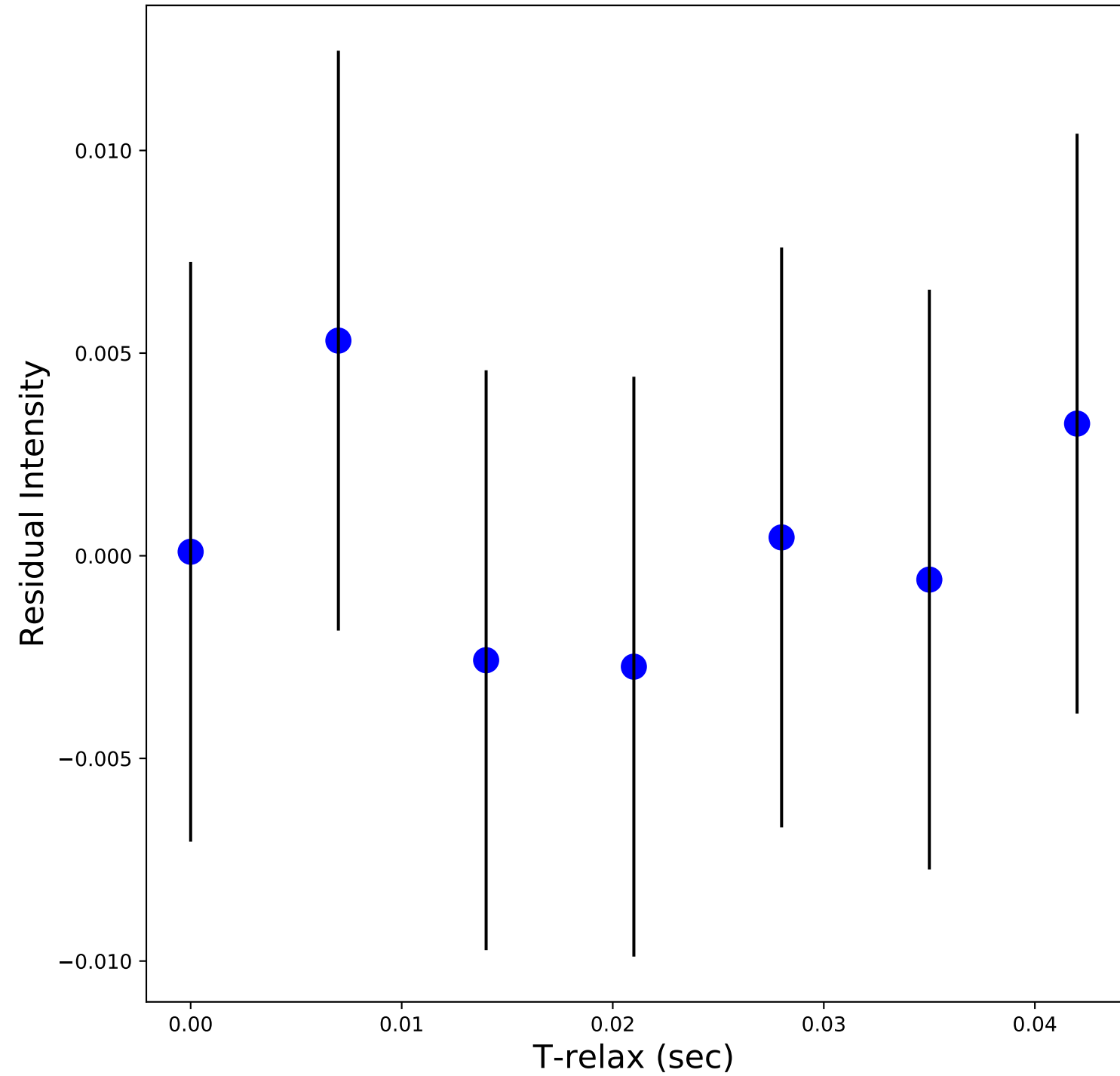
Folder (1433)



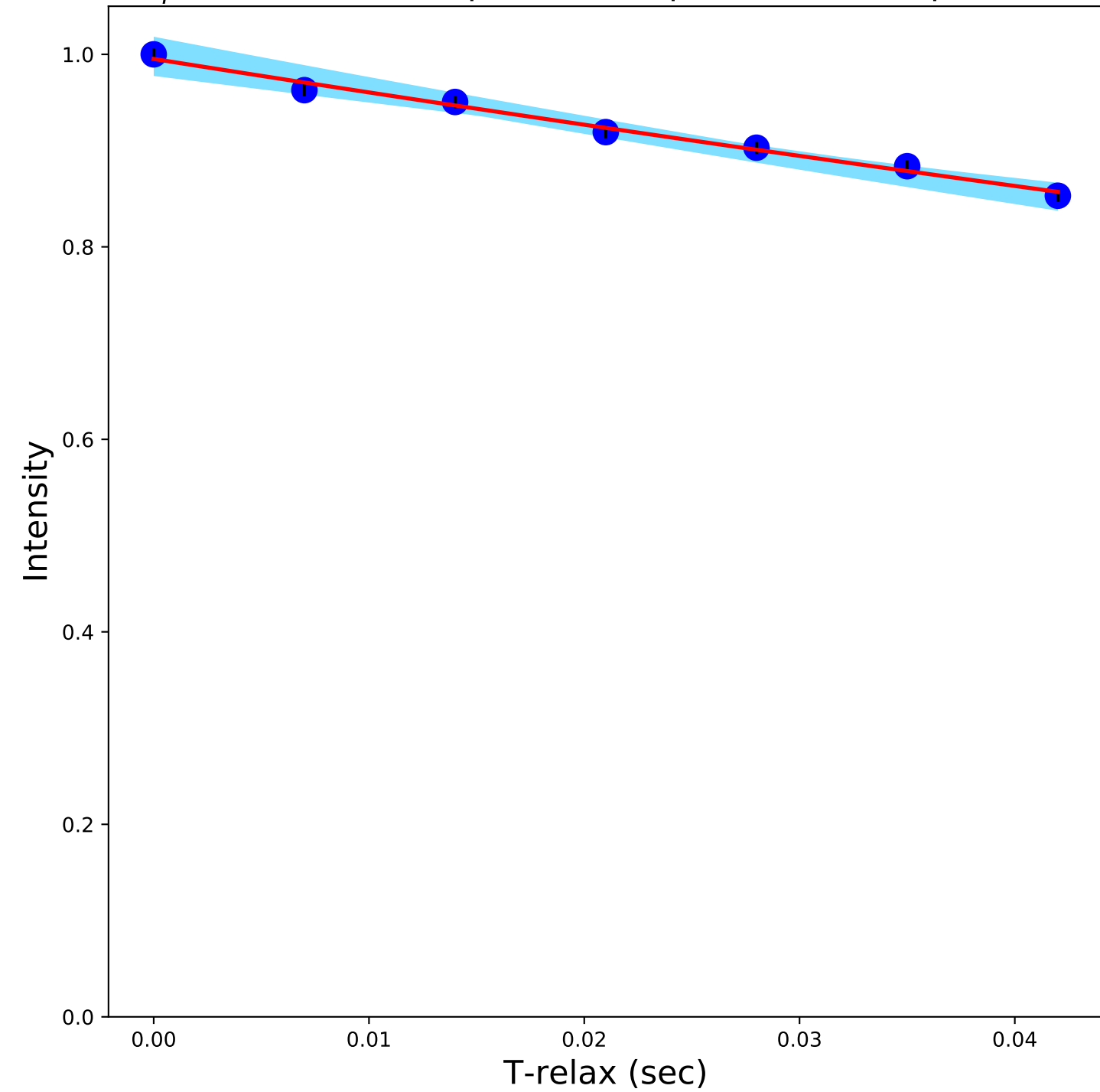
$$R_{1\rho} 4.09 \pm 0.12 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.21$$



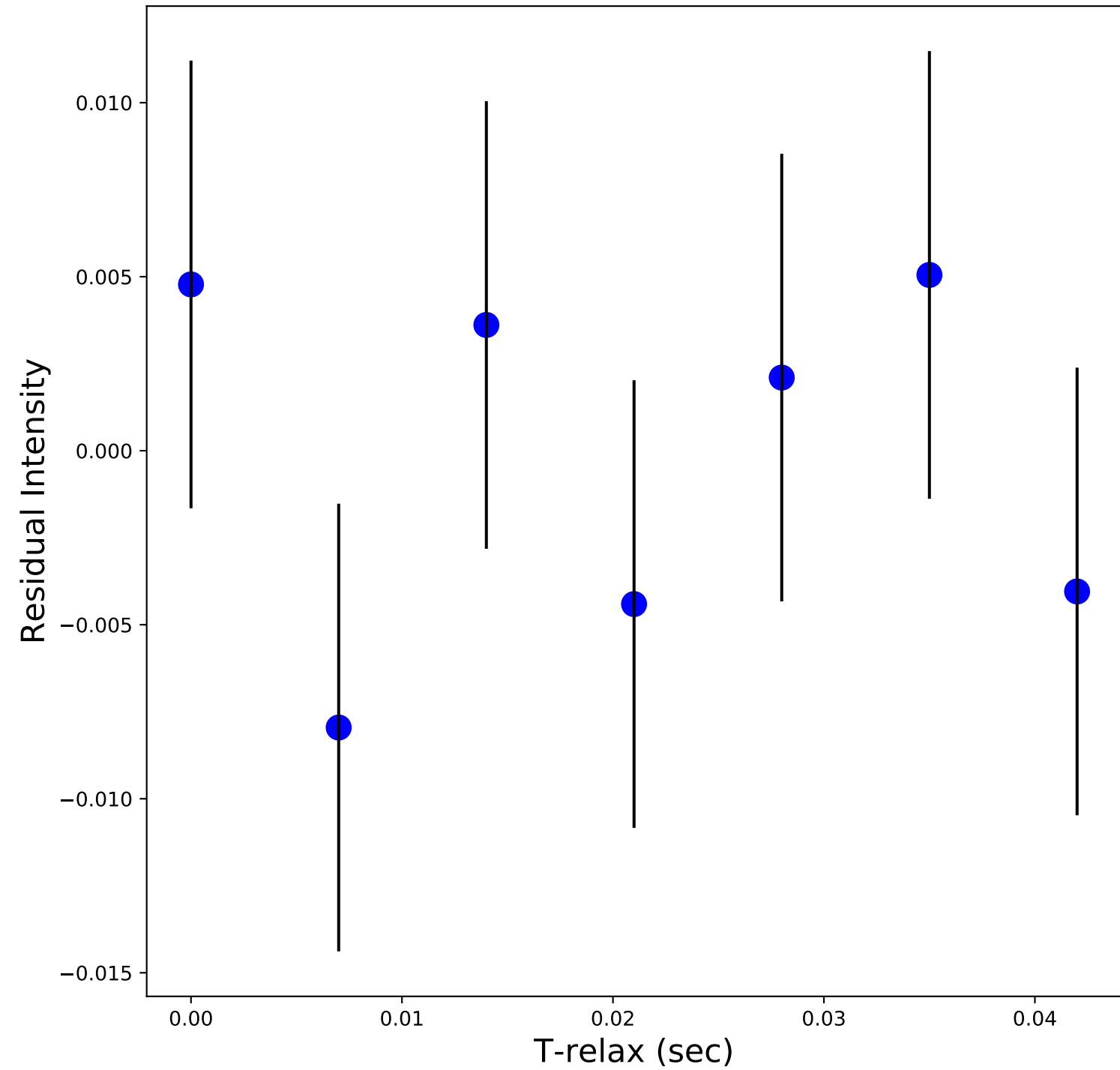
Folder (1434)



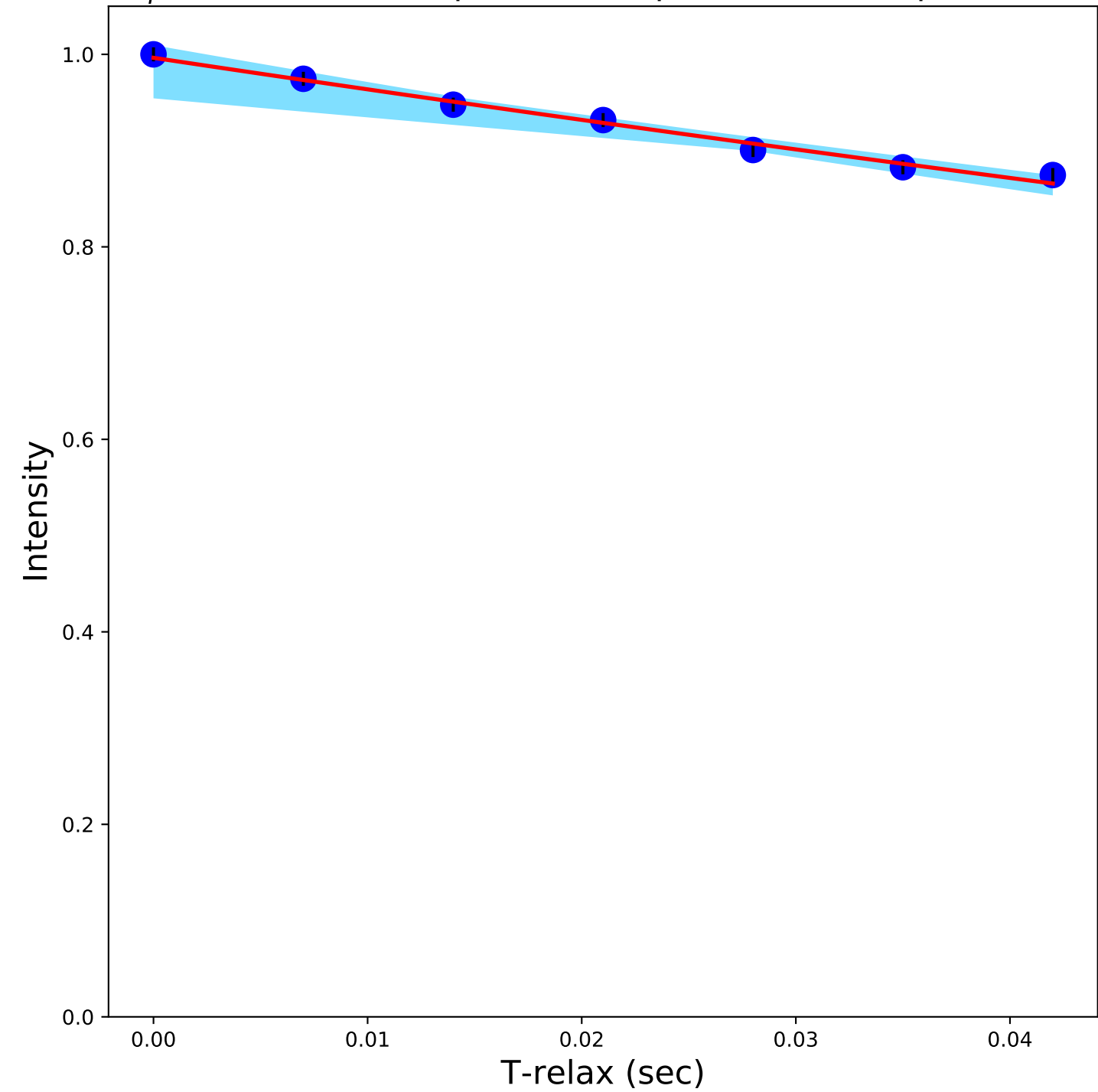
$R_{1\rho} 3.56 \pm 0.18 s^{-1} | \omega_1 100 Hz | \Omega_{eff} - 750 Hz | \bar{\chi}^2 = 0.8$



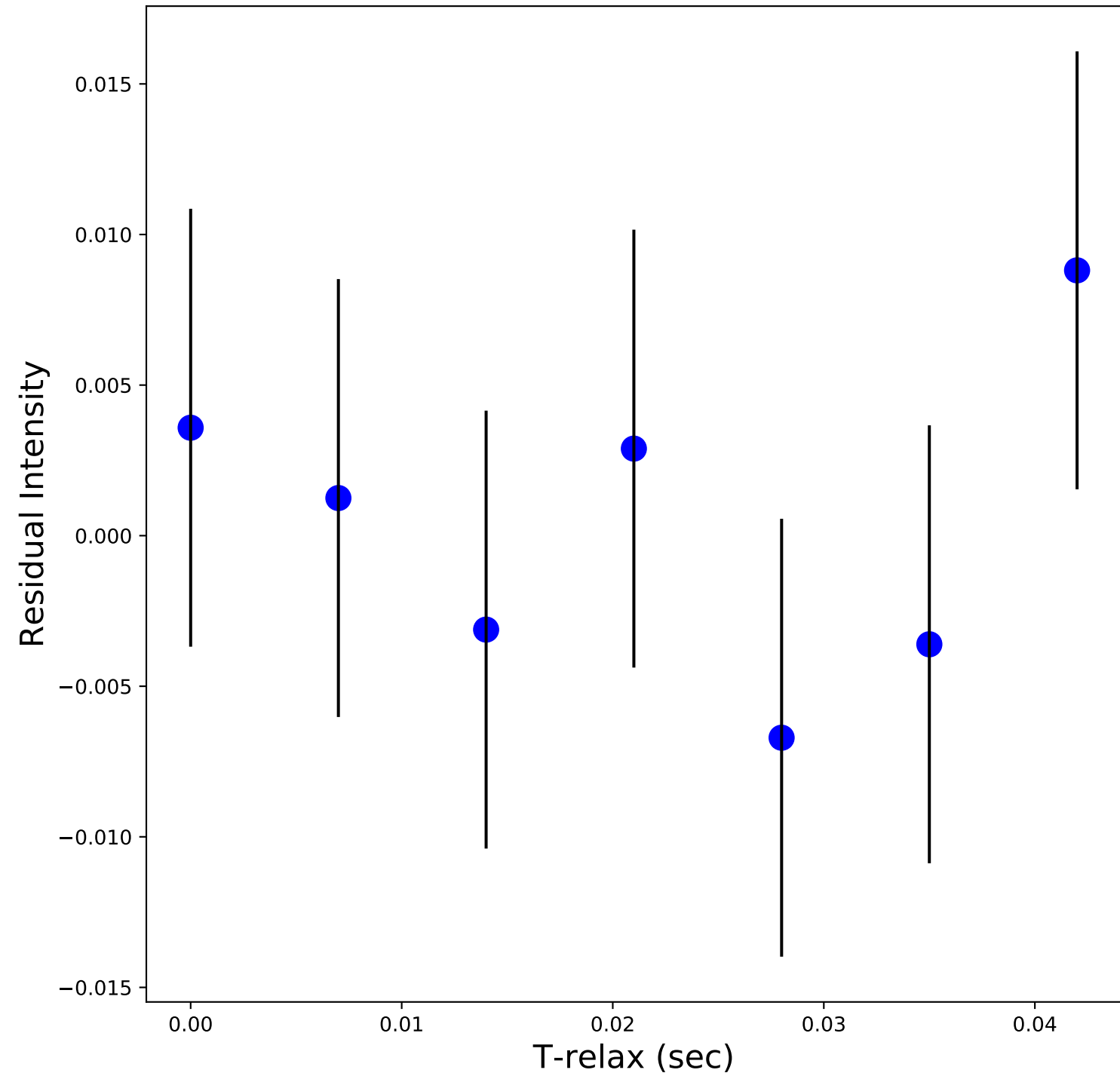
Folder (1435)



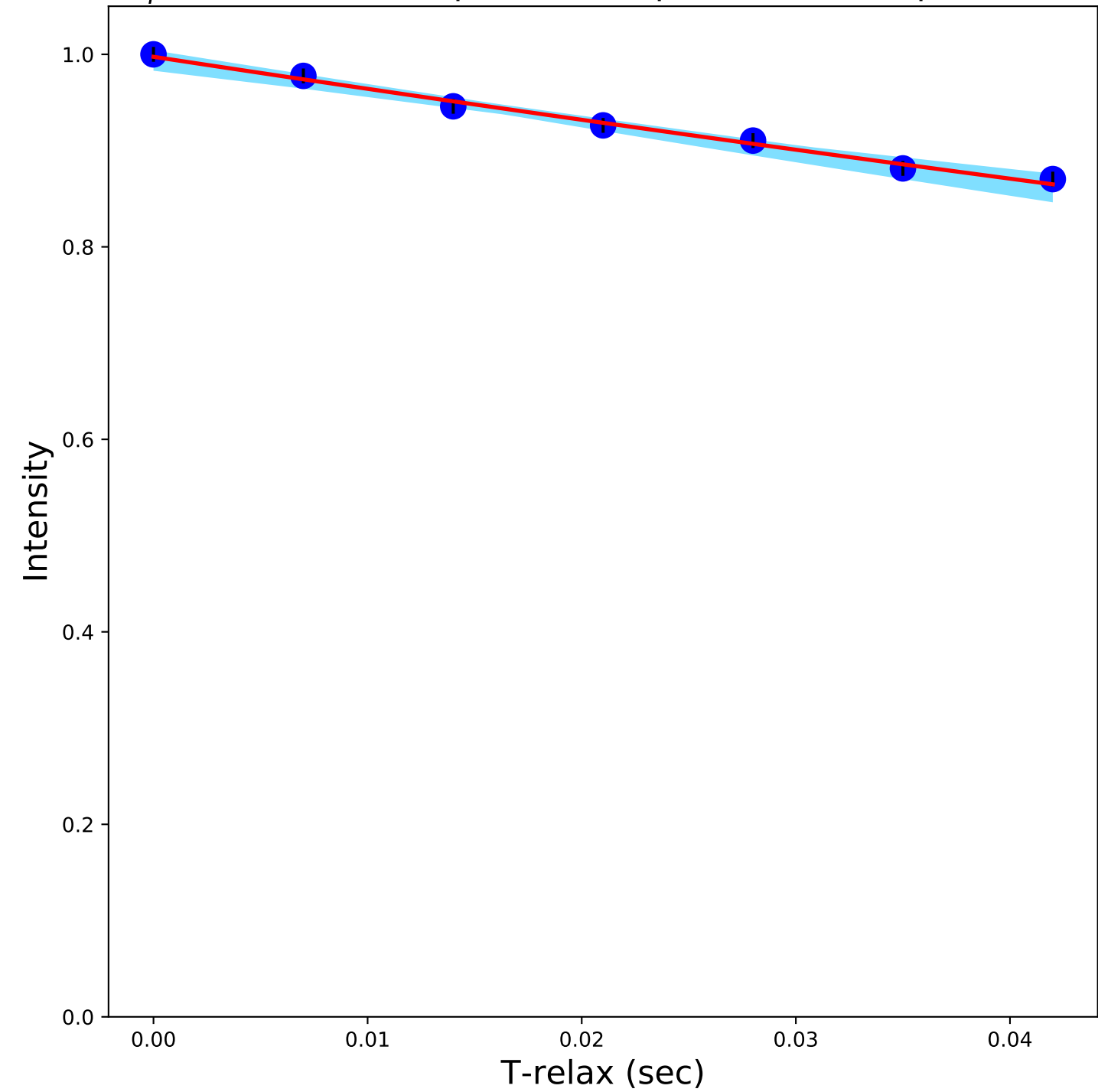
$R_{1\rho} 3.35 \pm 0.21 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.64$



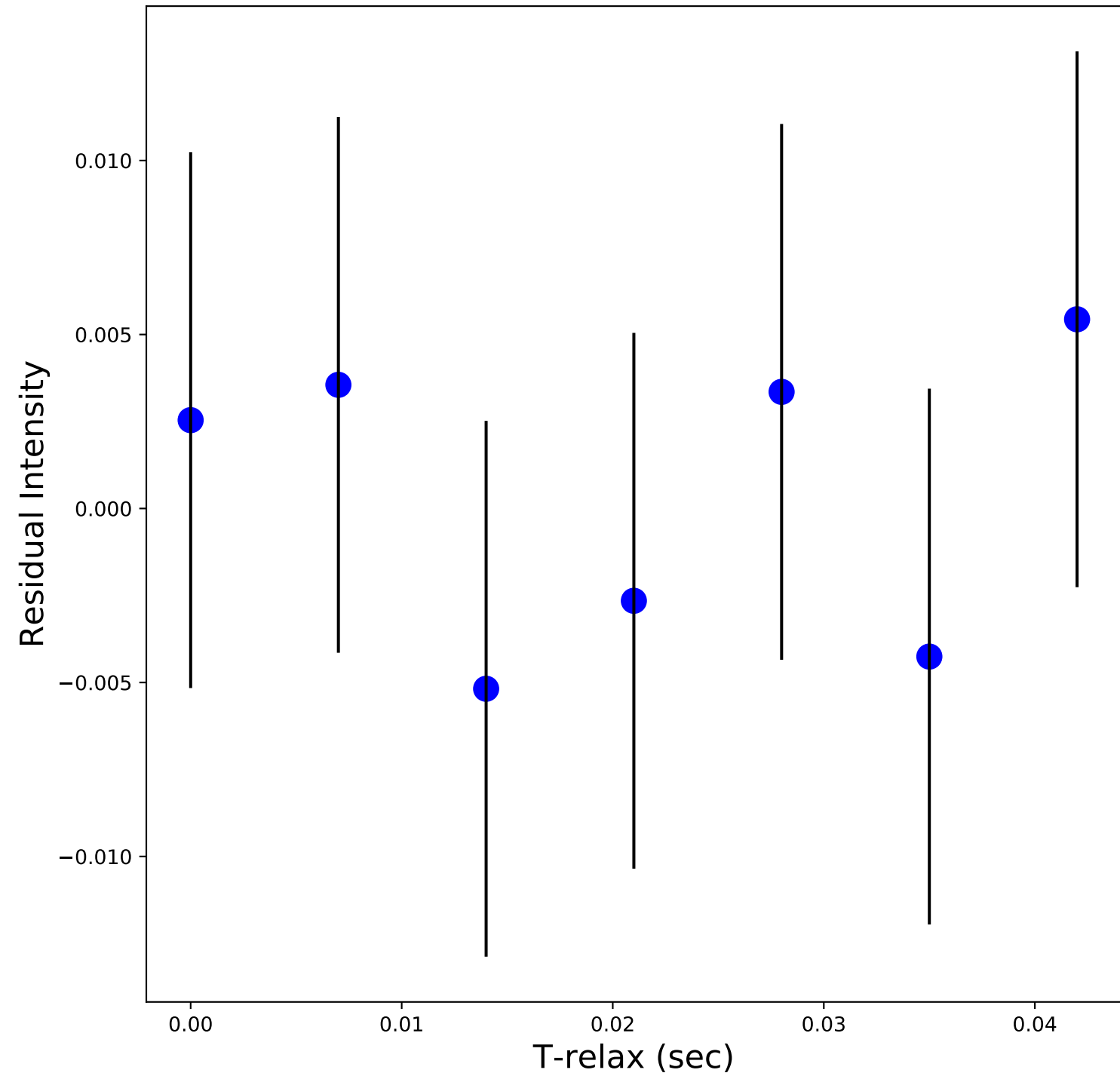
Folder (1436)



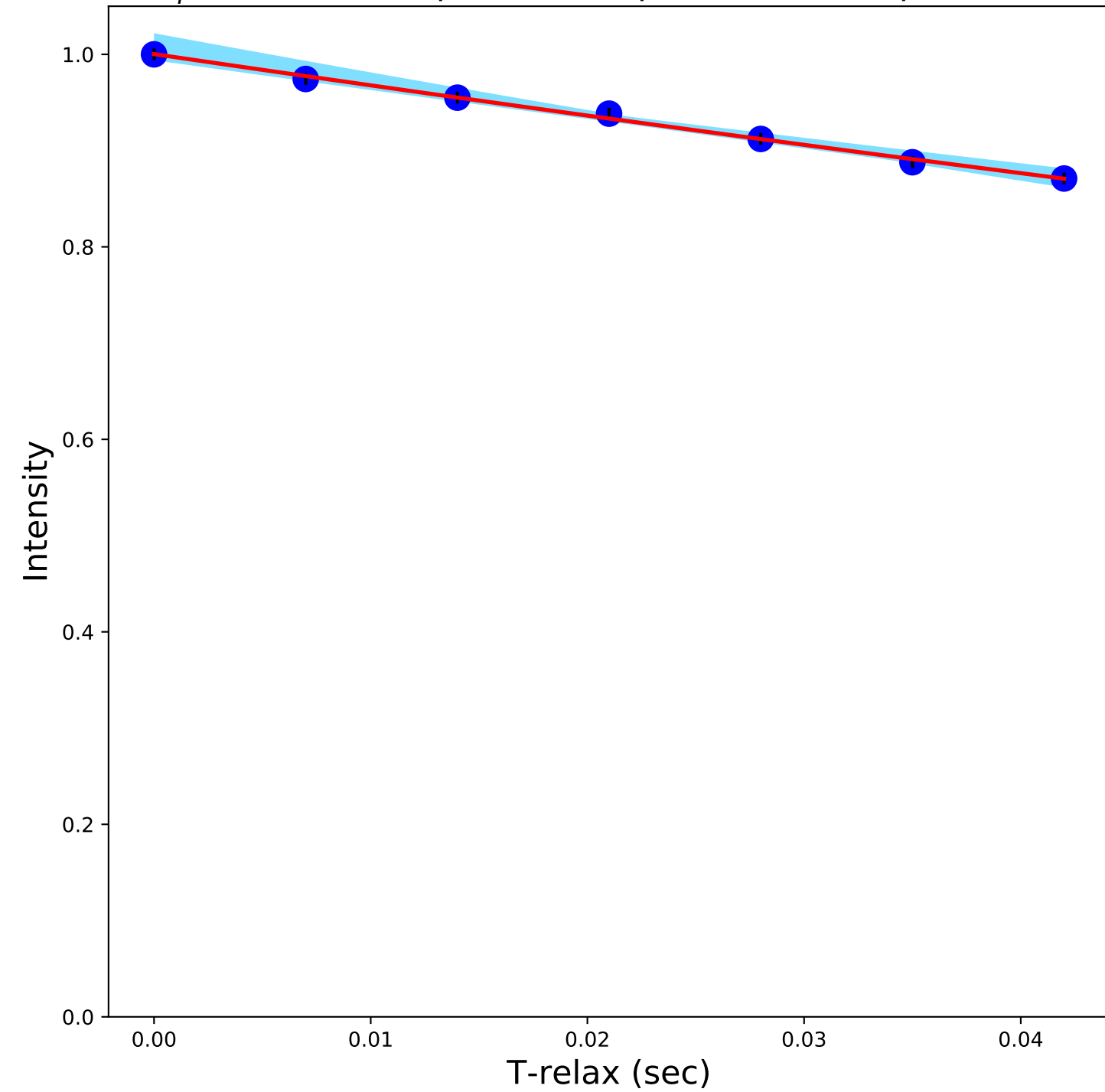
$R_{1\rho} 3.39 \pm 0.17 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} - 850 \text{ Hz} \mid \bar{\chi}^2 = 0.38$



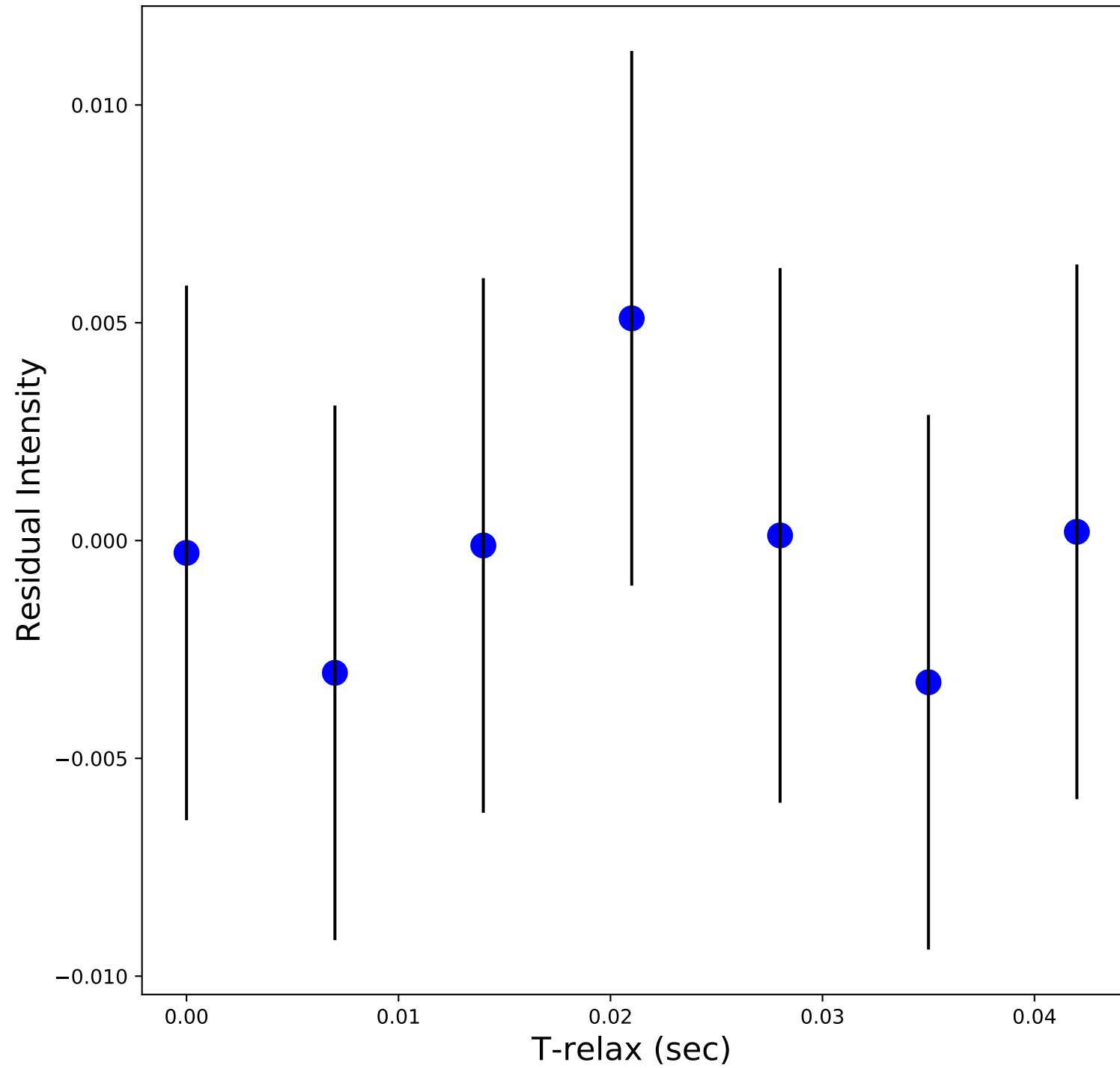
Folder (1437)



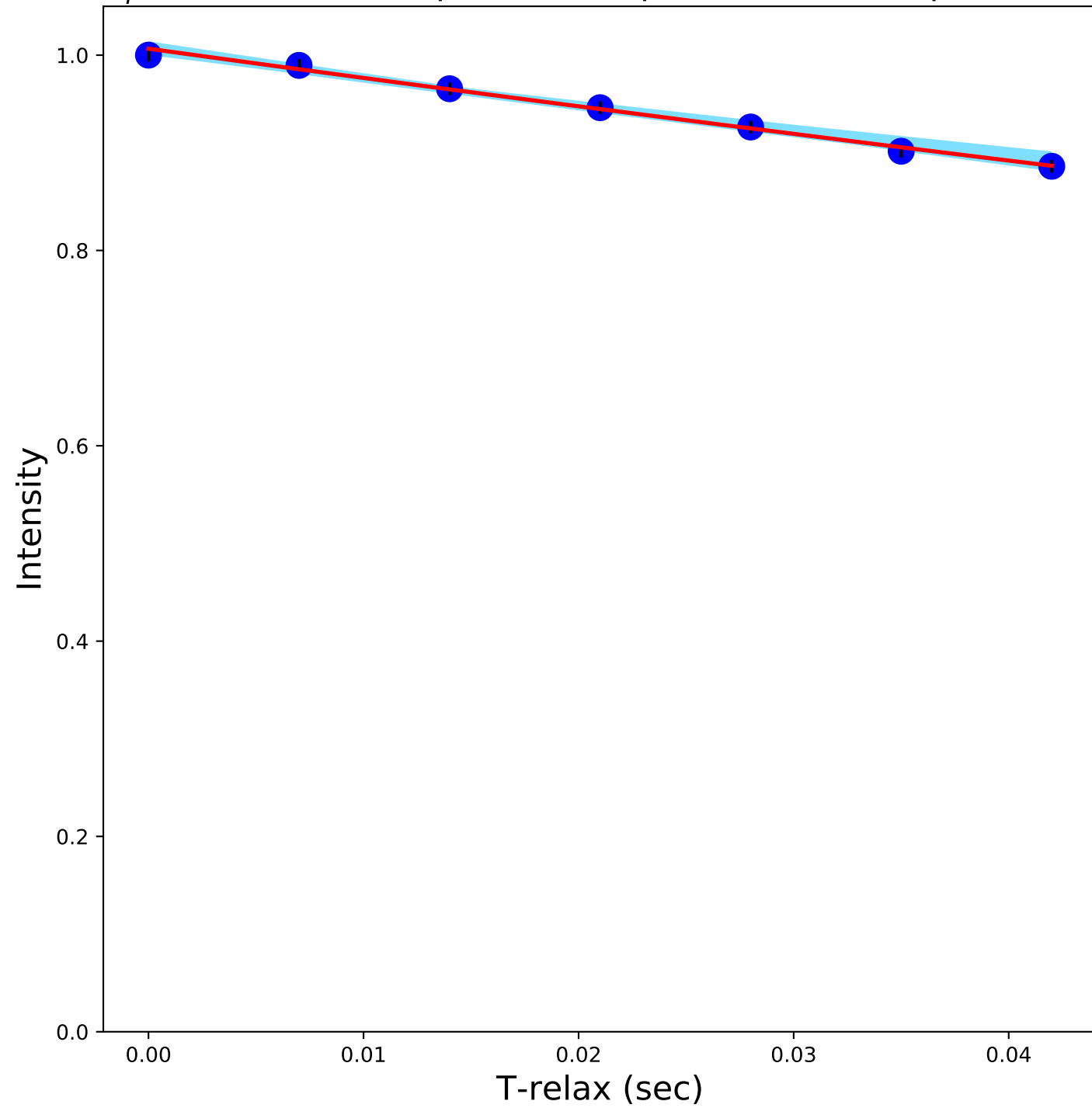
$R_{1\rho} 3.3 \pm 0.1 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} - 900 \text{ Hz} \mid \bar{\chi}^2 = 0.24$



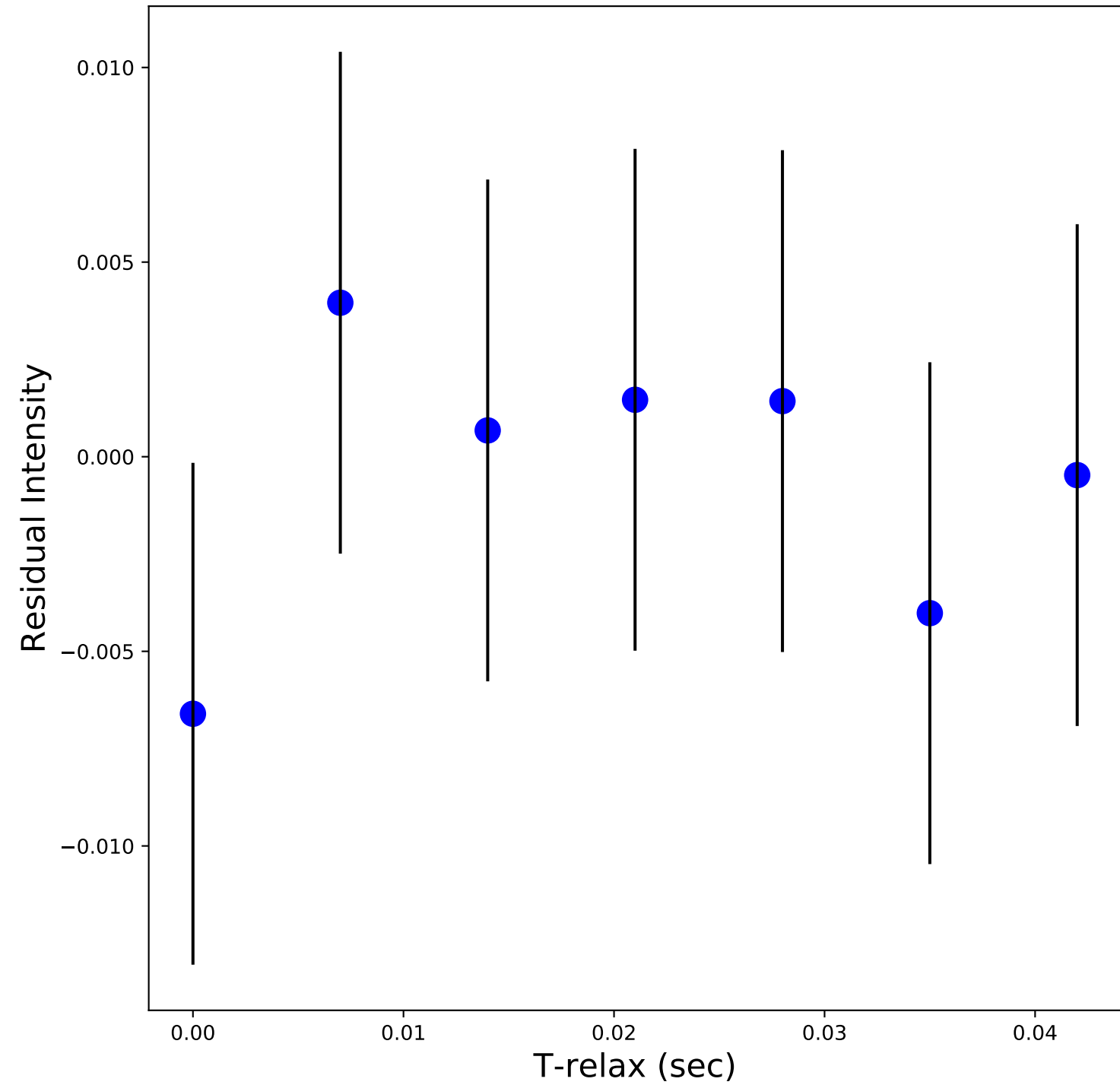
Folder (1438)



$R_{1\rho} 3.02 \pm 0.15 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.39$

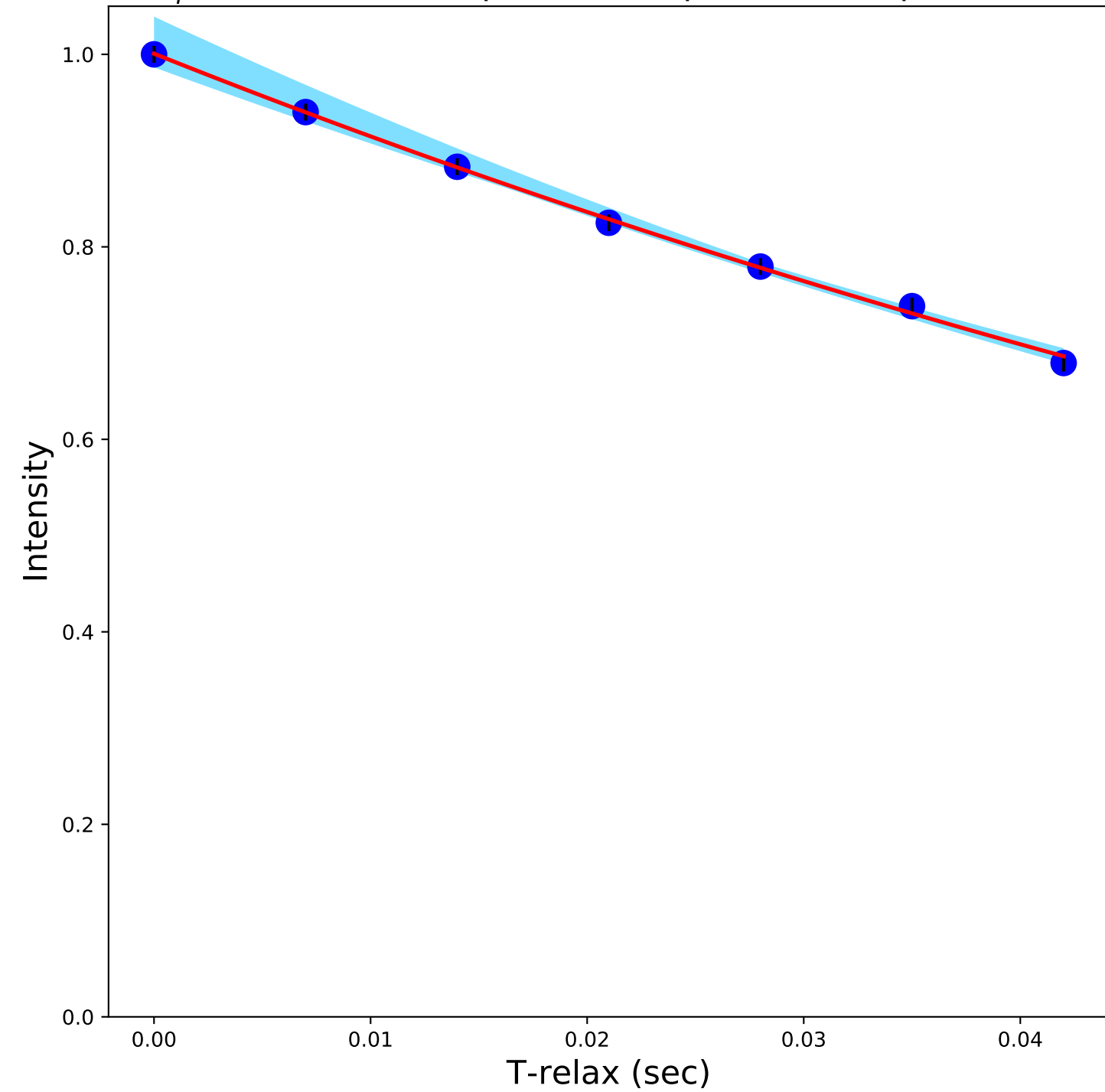


Folder (1439)

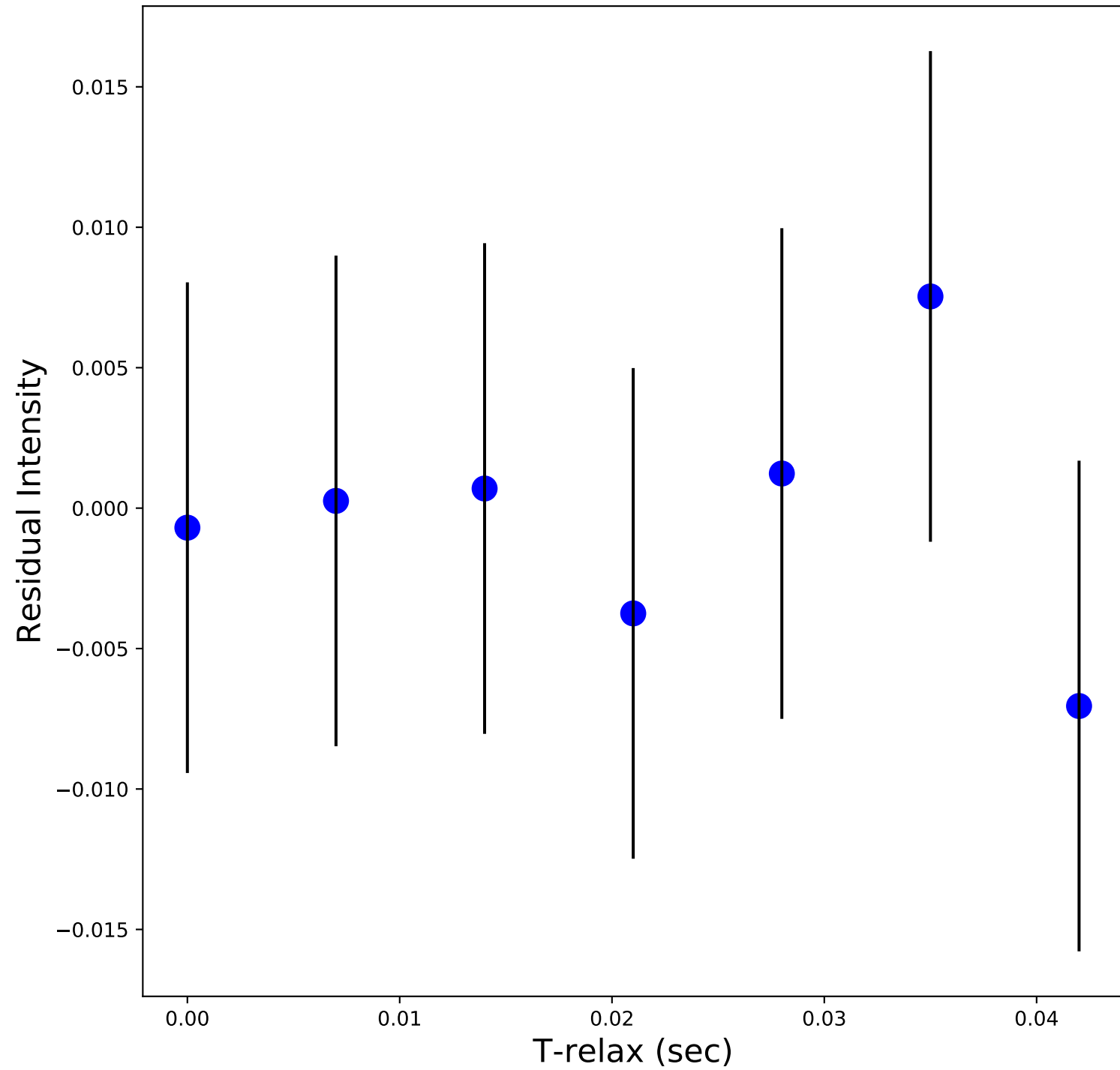




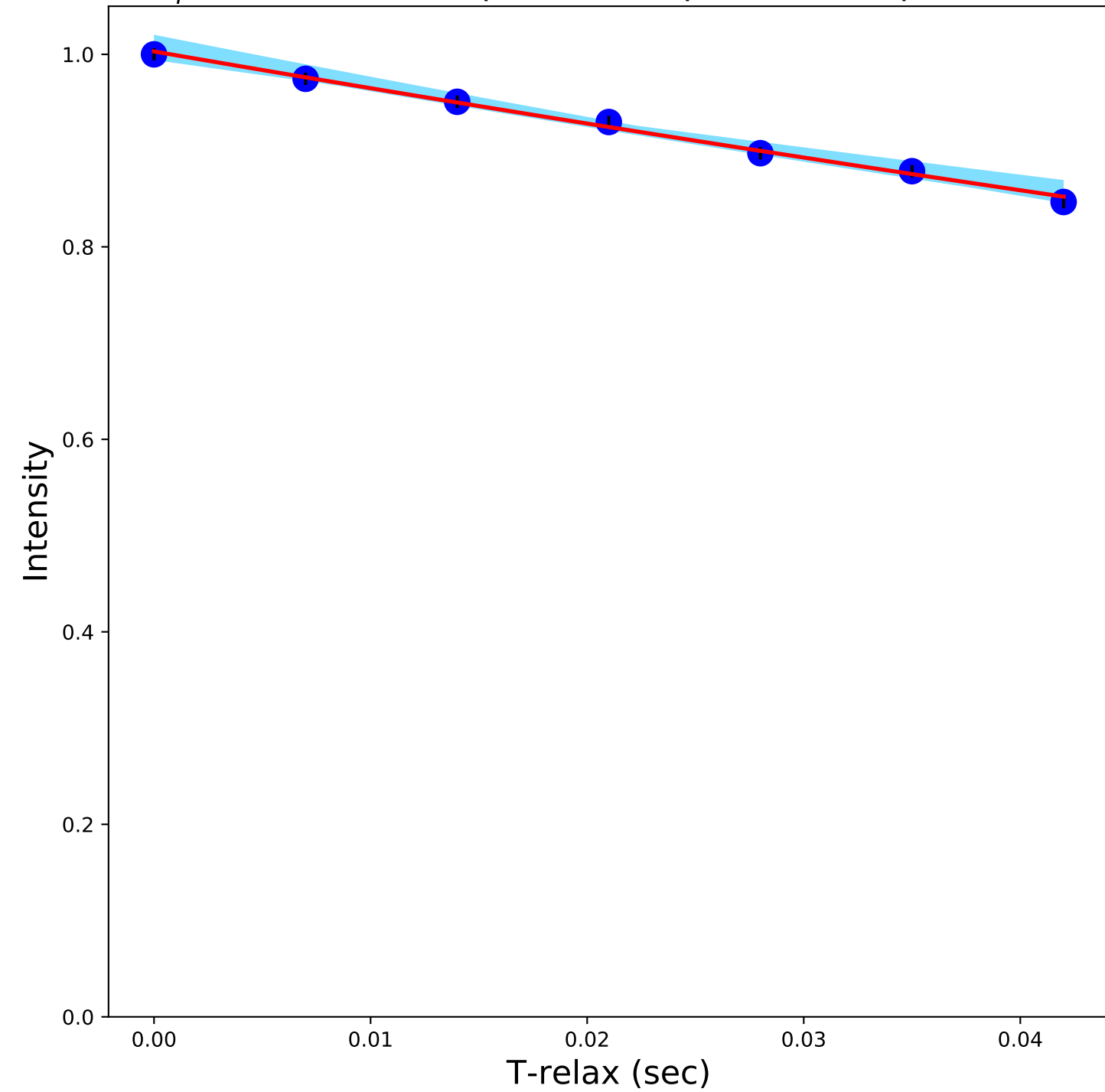
$R_{1\rho} 8.98 \pm 0.19 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 150 Hz \mid \bar{\chi}^2 = 0.32$



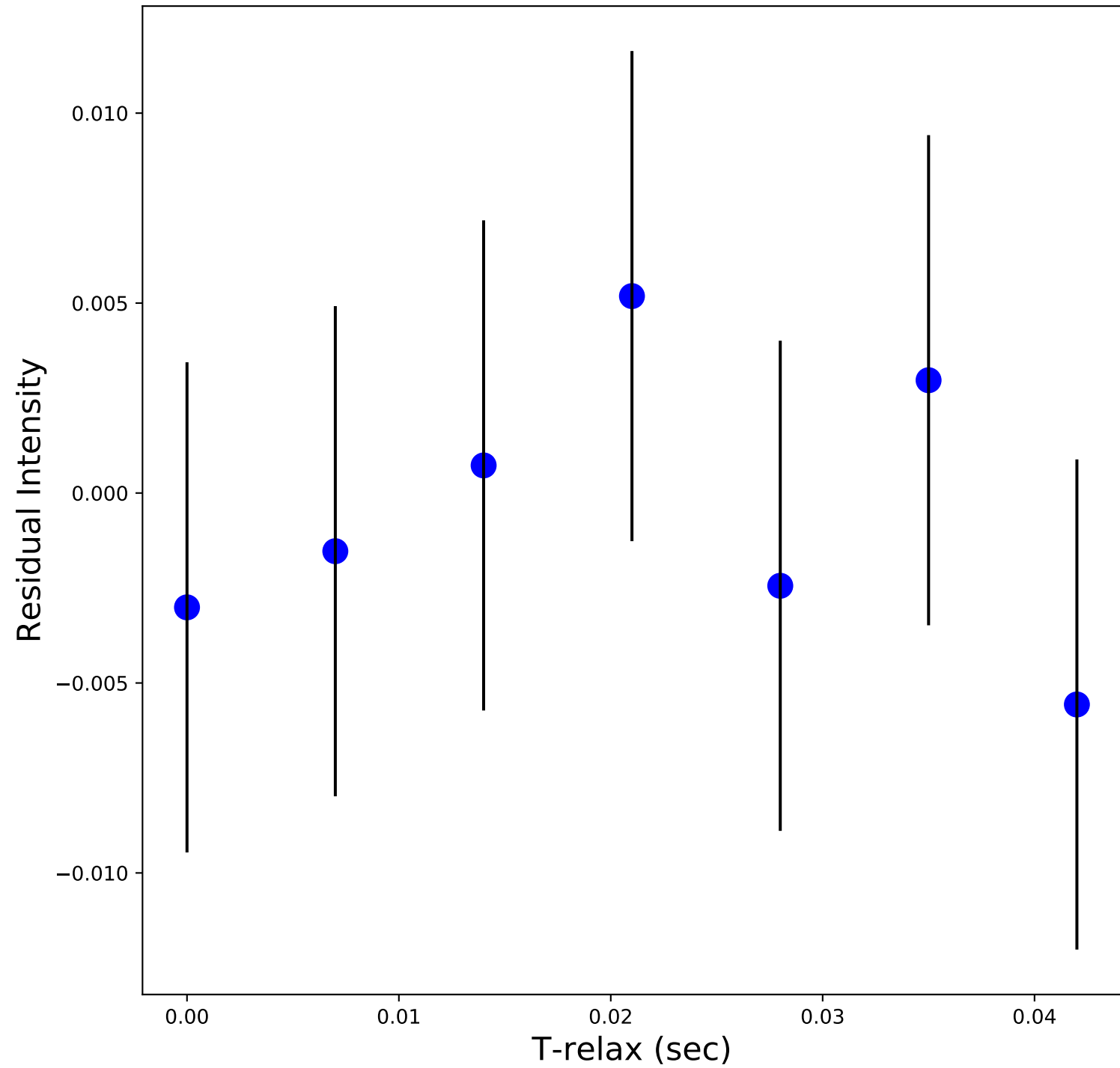
Folder (1440)



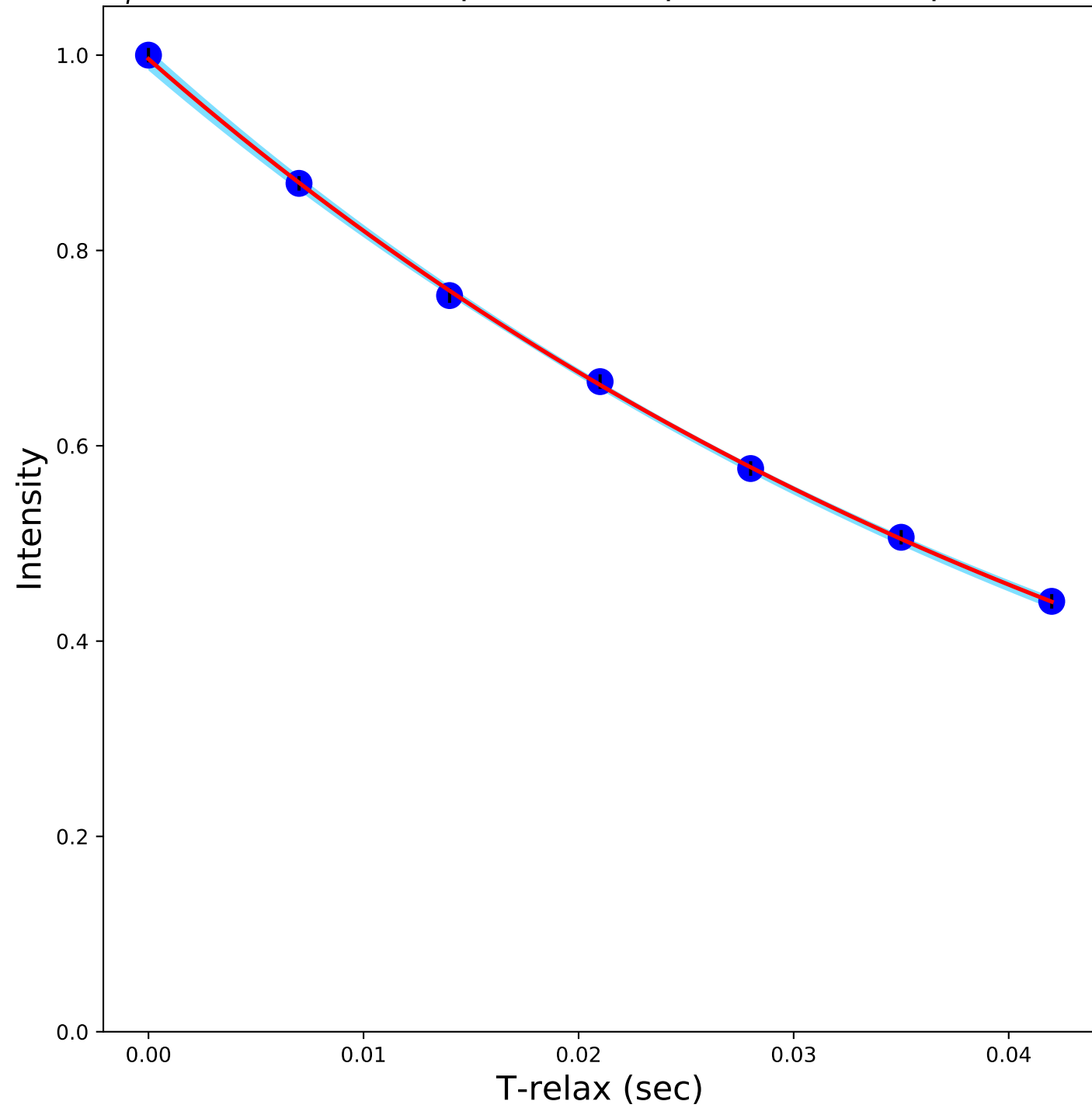
$R_{1\rho} 3.88 \pm 0.15 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.41$



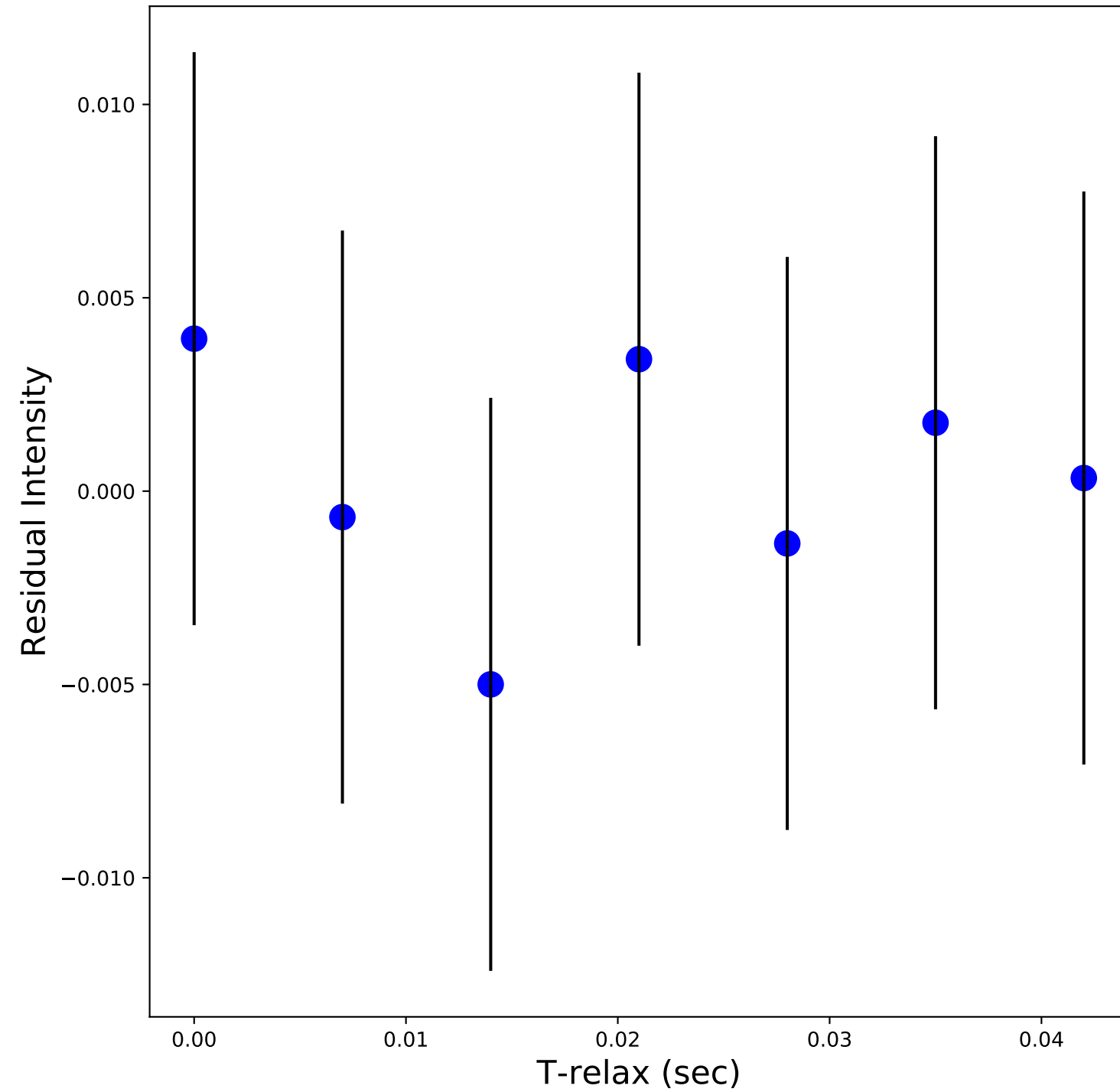
Folder (1441)



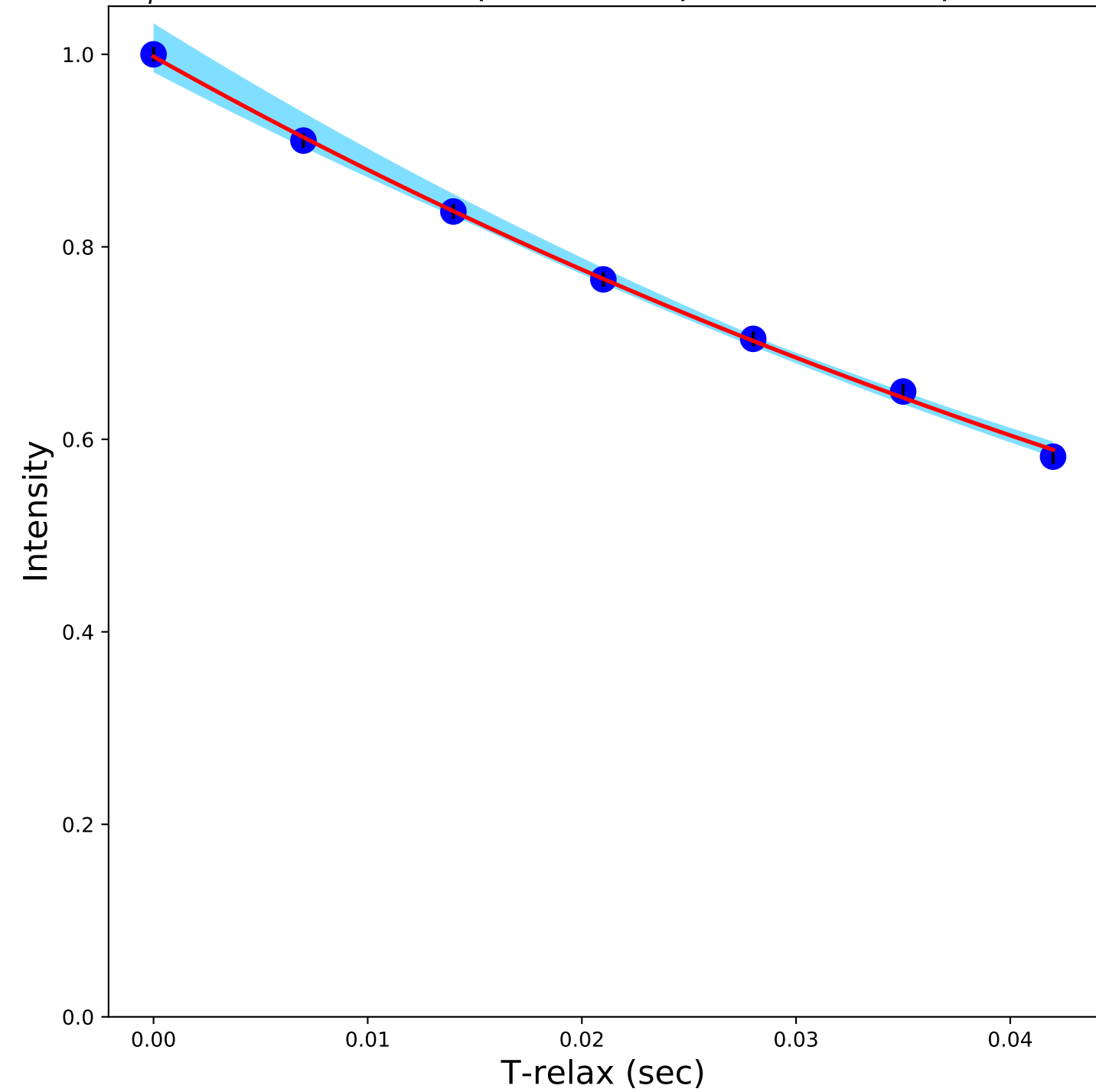
$R_{1\rho} 19.43 \pm 0.14 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.21$



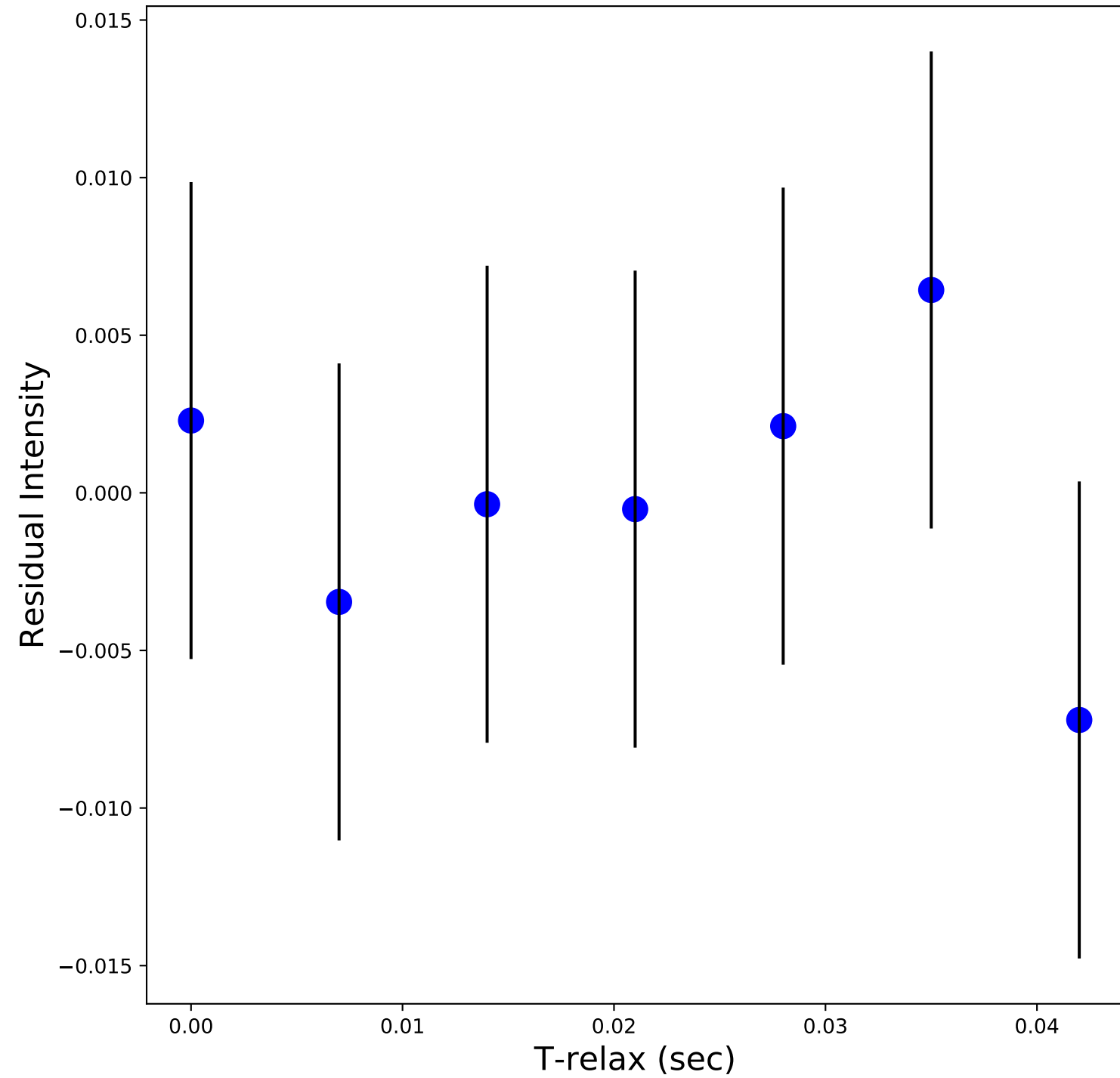
Folder (1442)



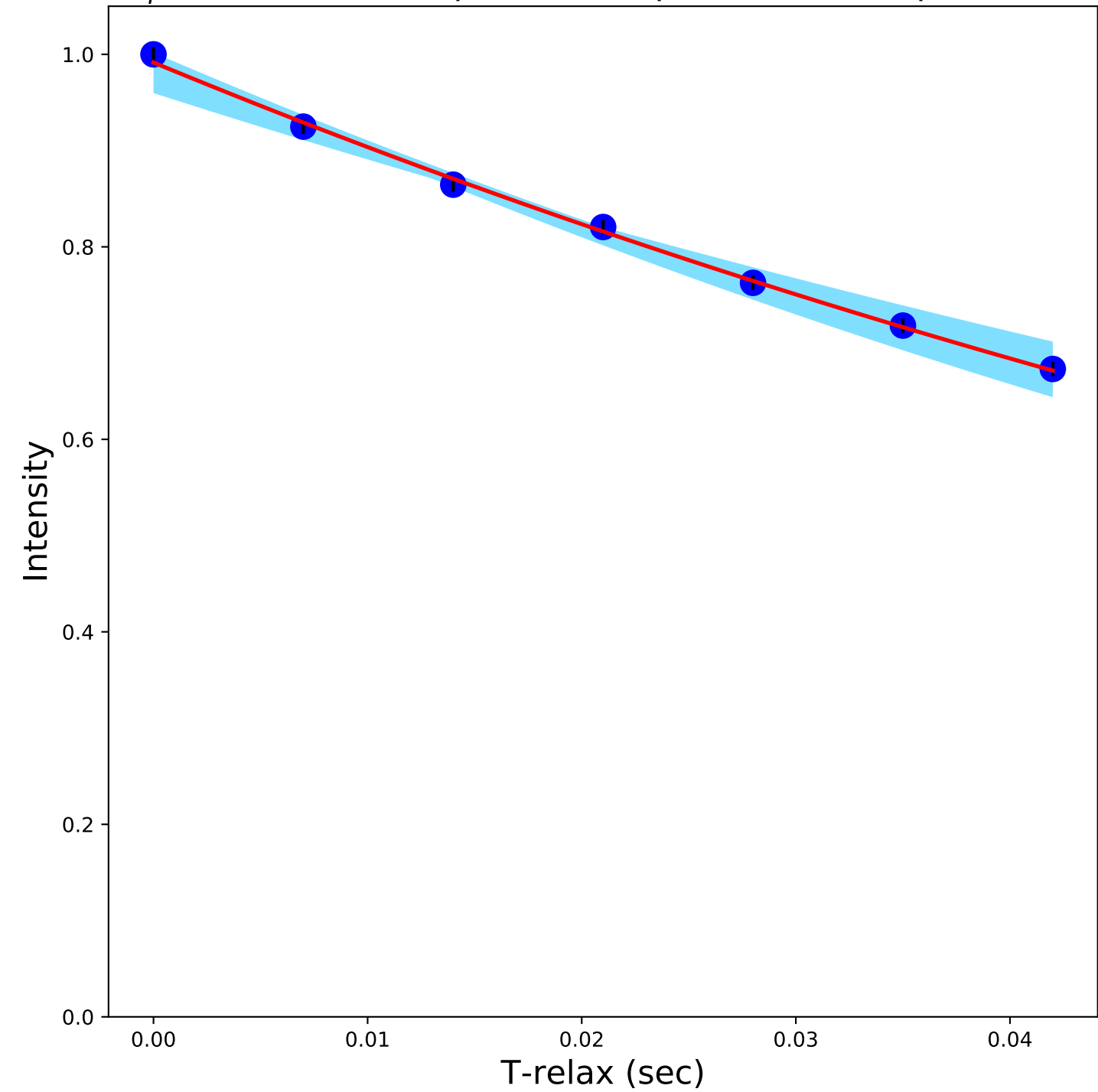
$R_{1\rho} 12.54 \pm 0.21 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



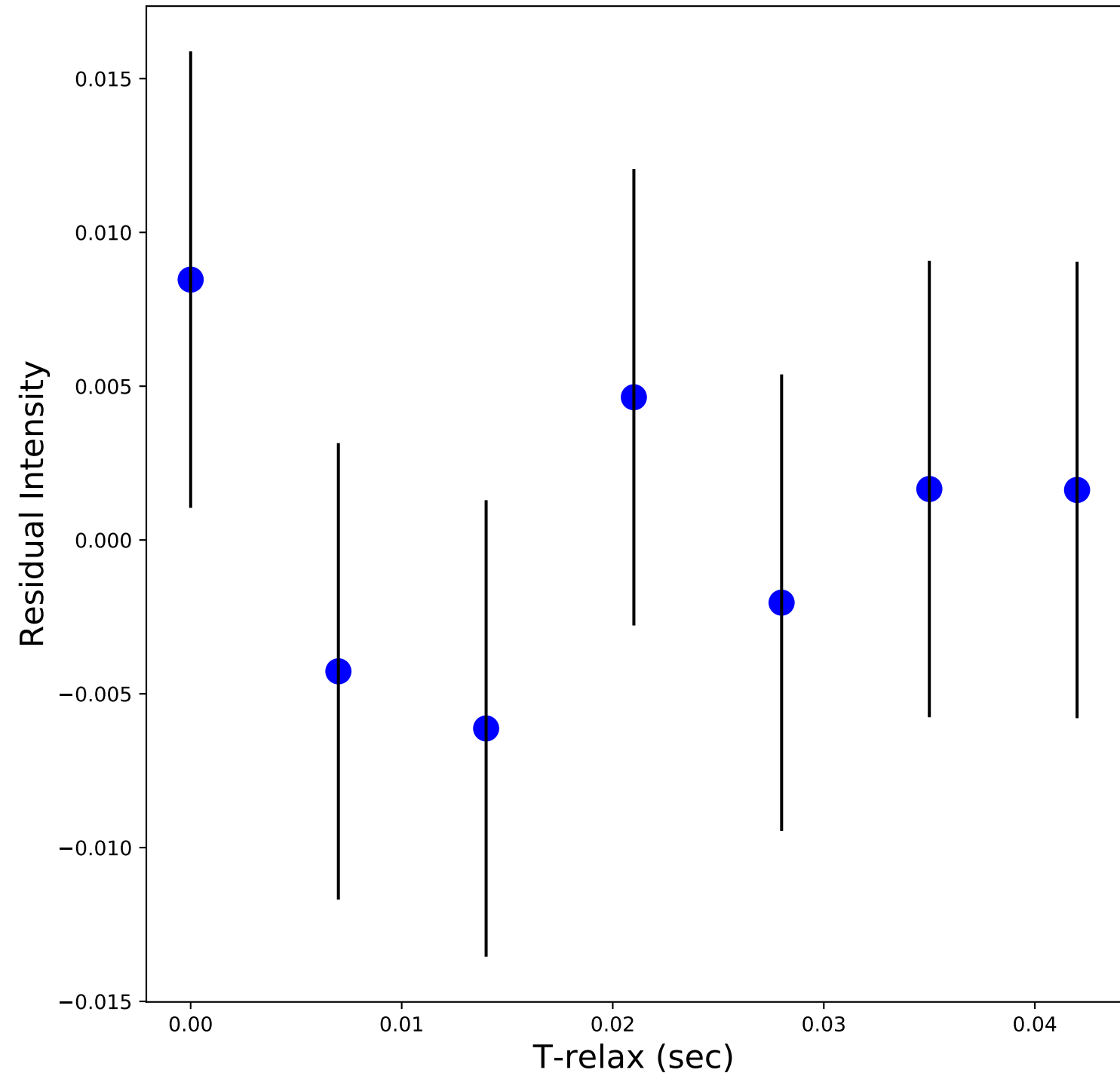
Folder (1443)



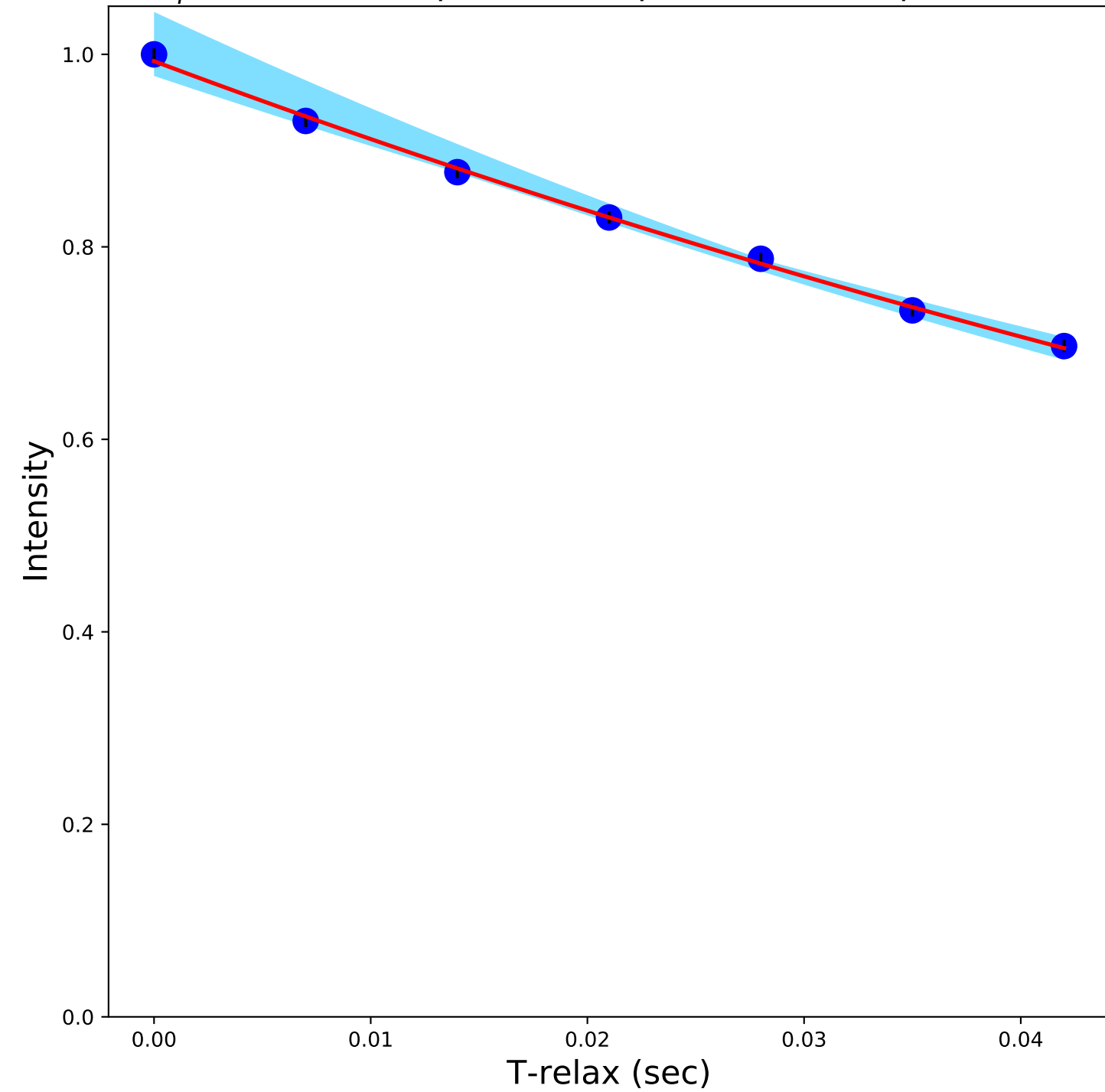
$R_{1\rho} 9.28 \pm 0.22 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.58$



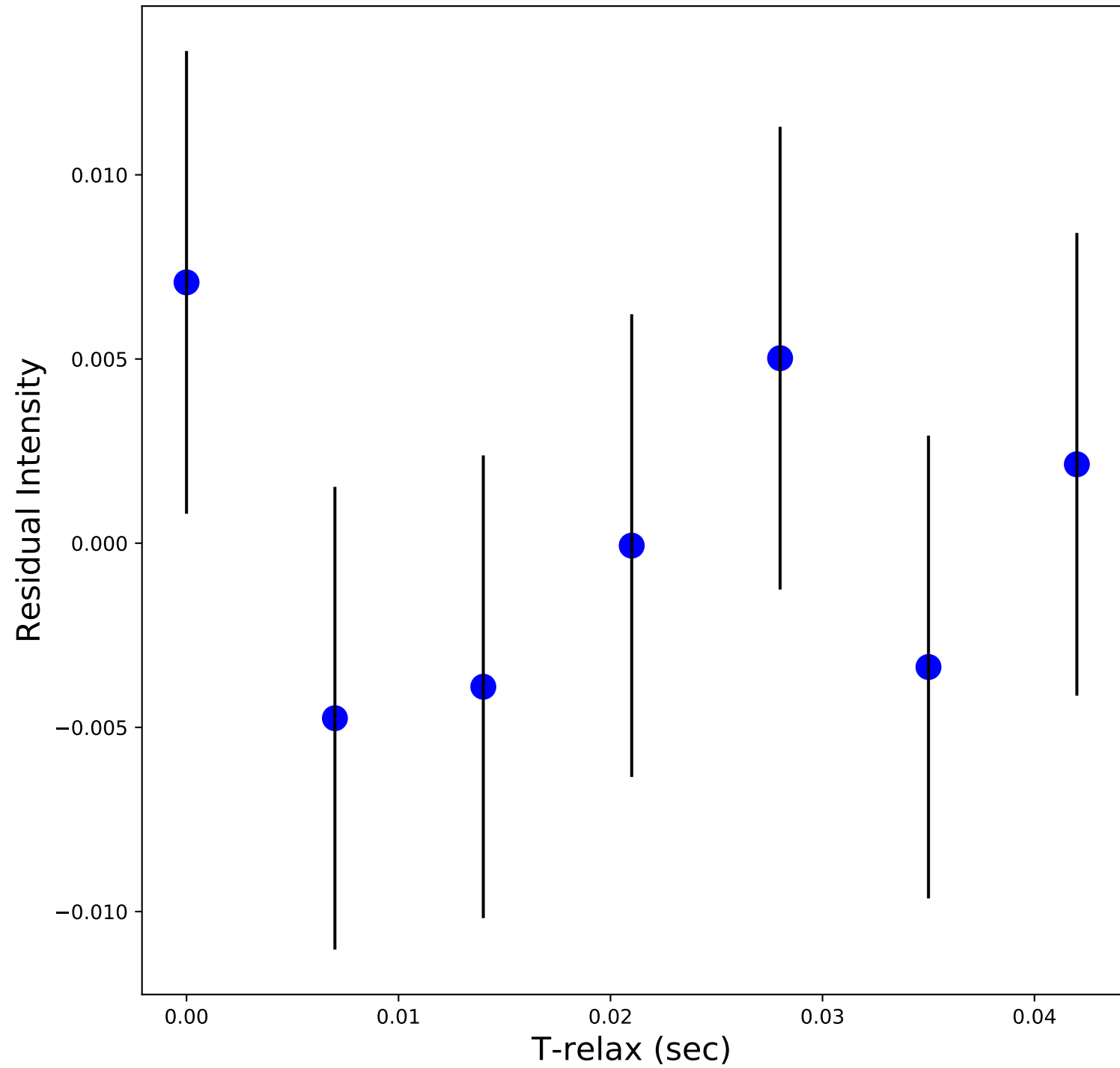
Folder (1444)



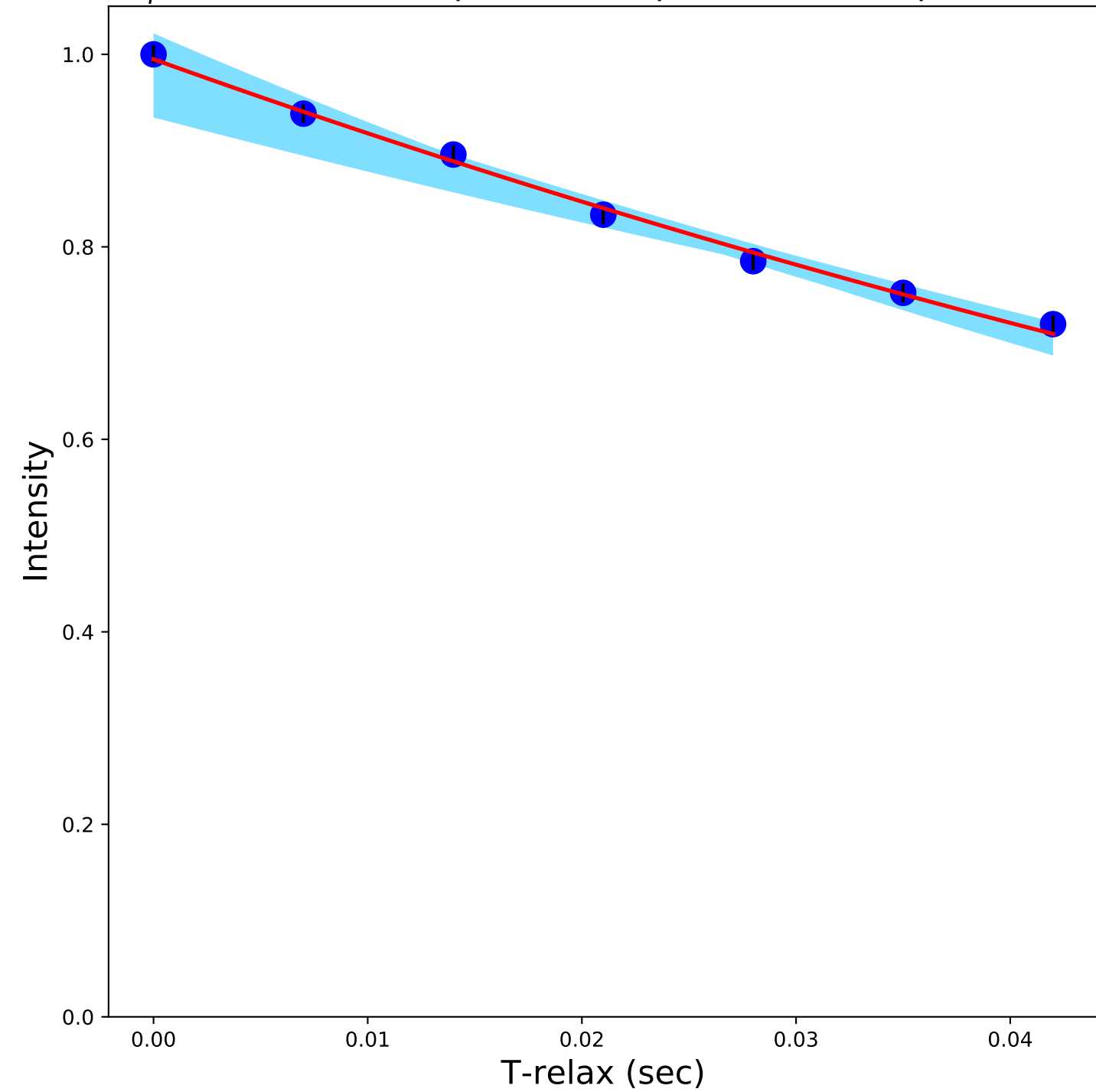
$R_{1\rho} 8.5 \pm 0.2 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



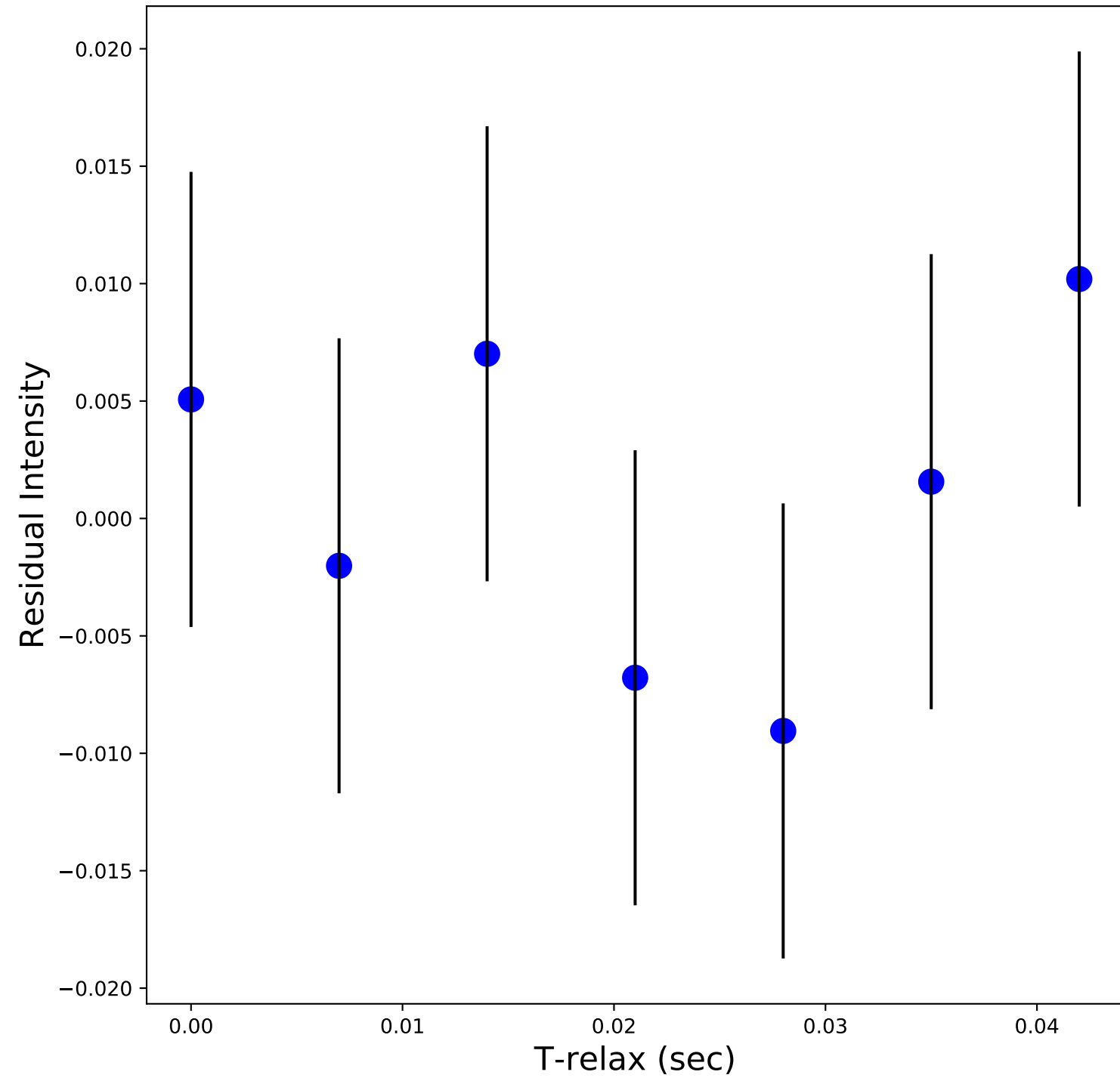
Folder (1445)



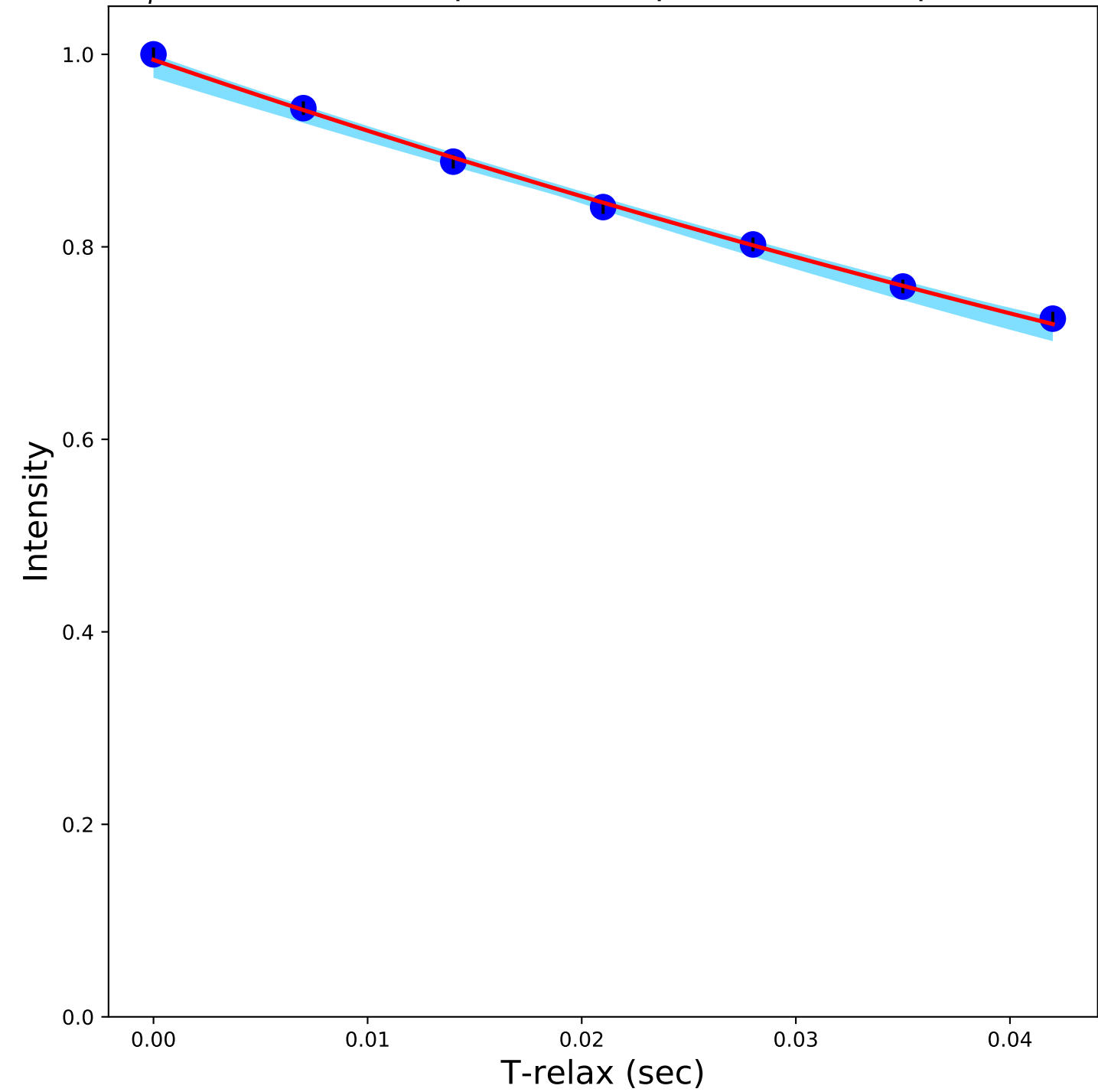
$R_{1\rho} 8.05 \pm 0.32 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.67$



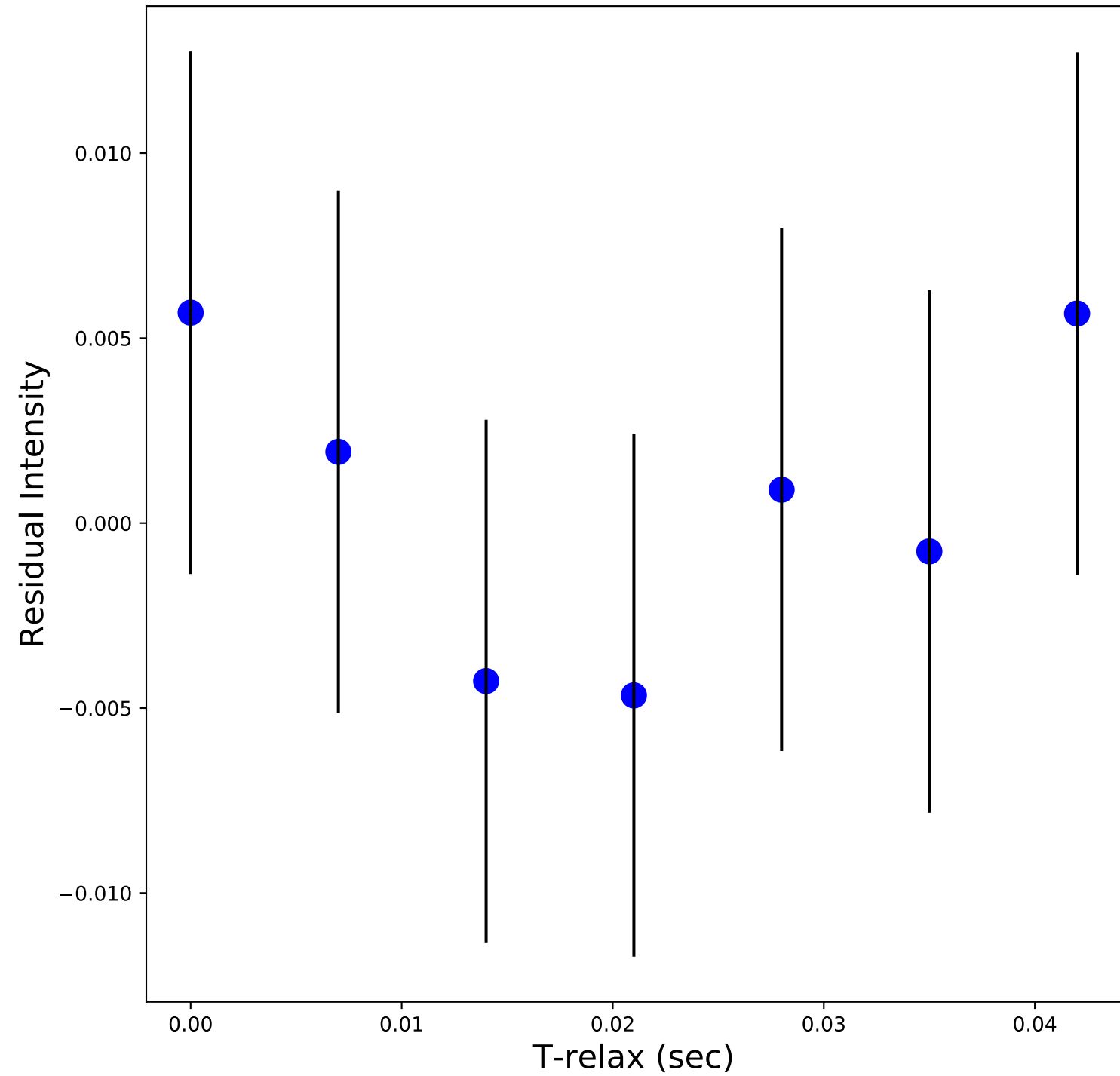
Folder (1446)



$R_{1\rho} 7.69 \pm 0.21 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 450 Hz \mid \bar{\chi}^2 = 0.44$

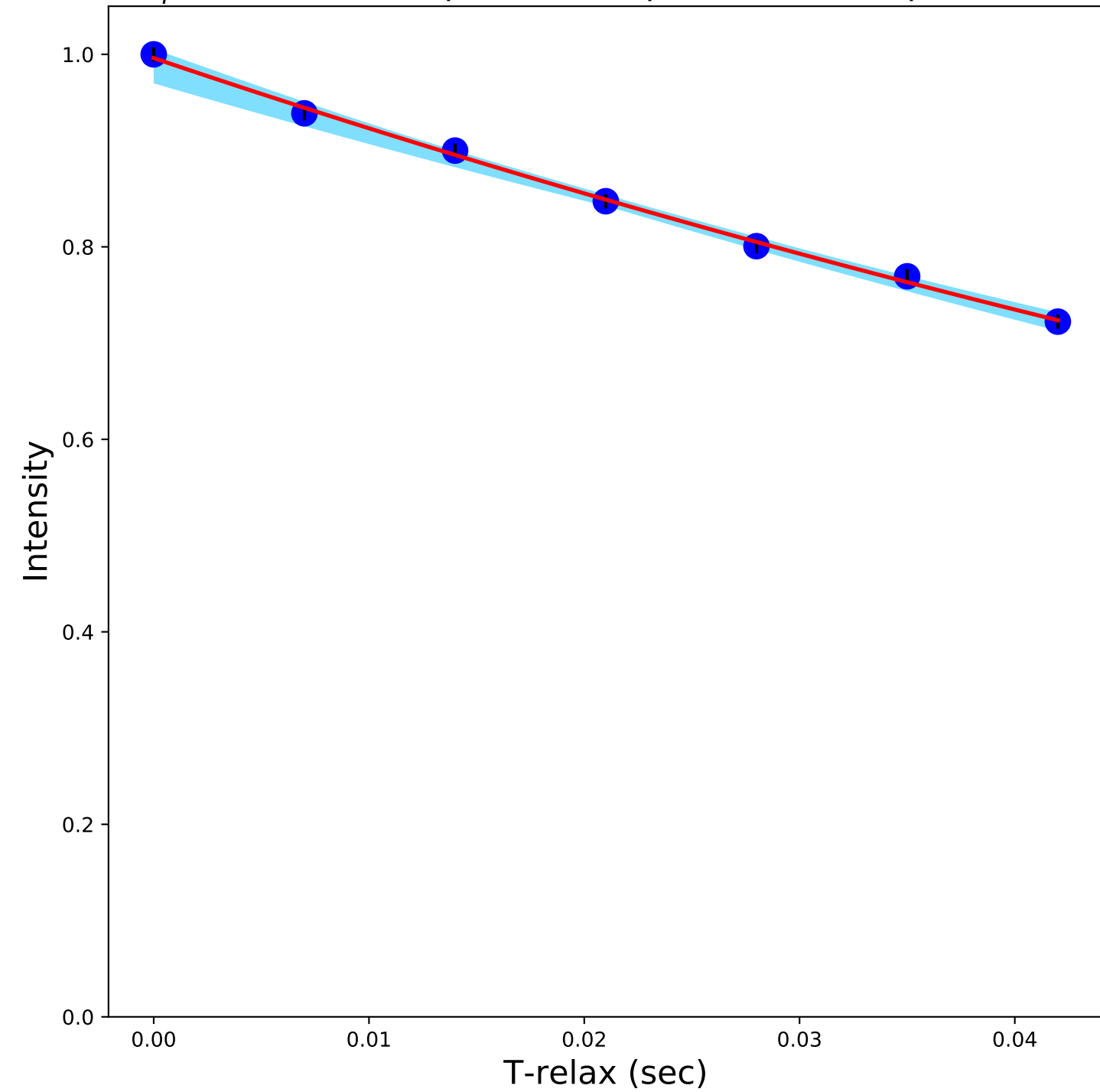


Folder (1447)

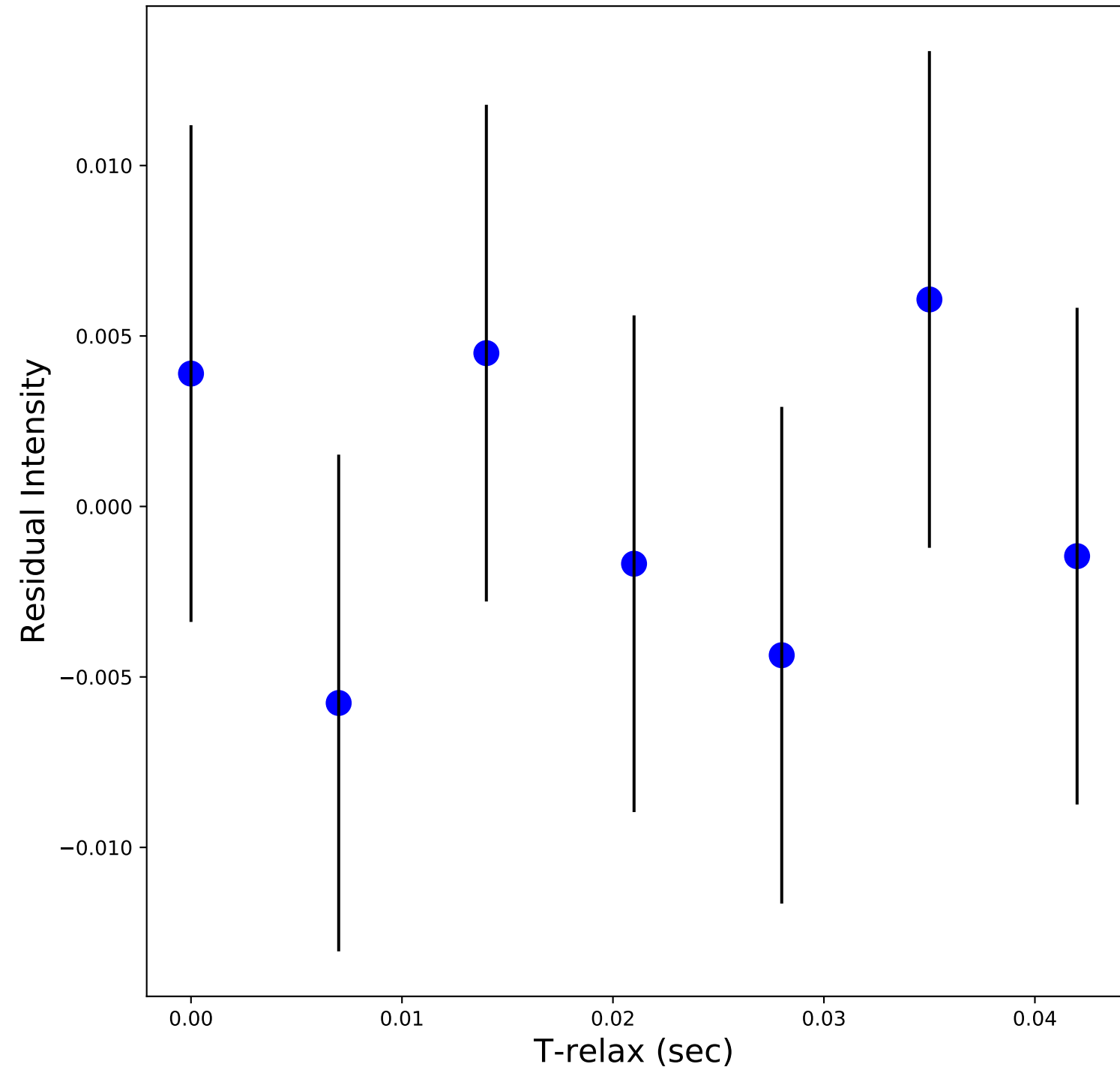




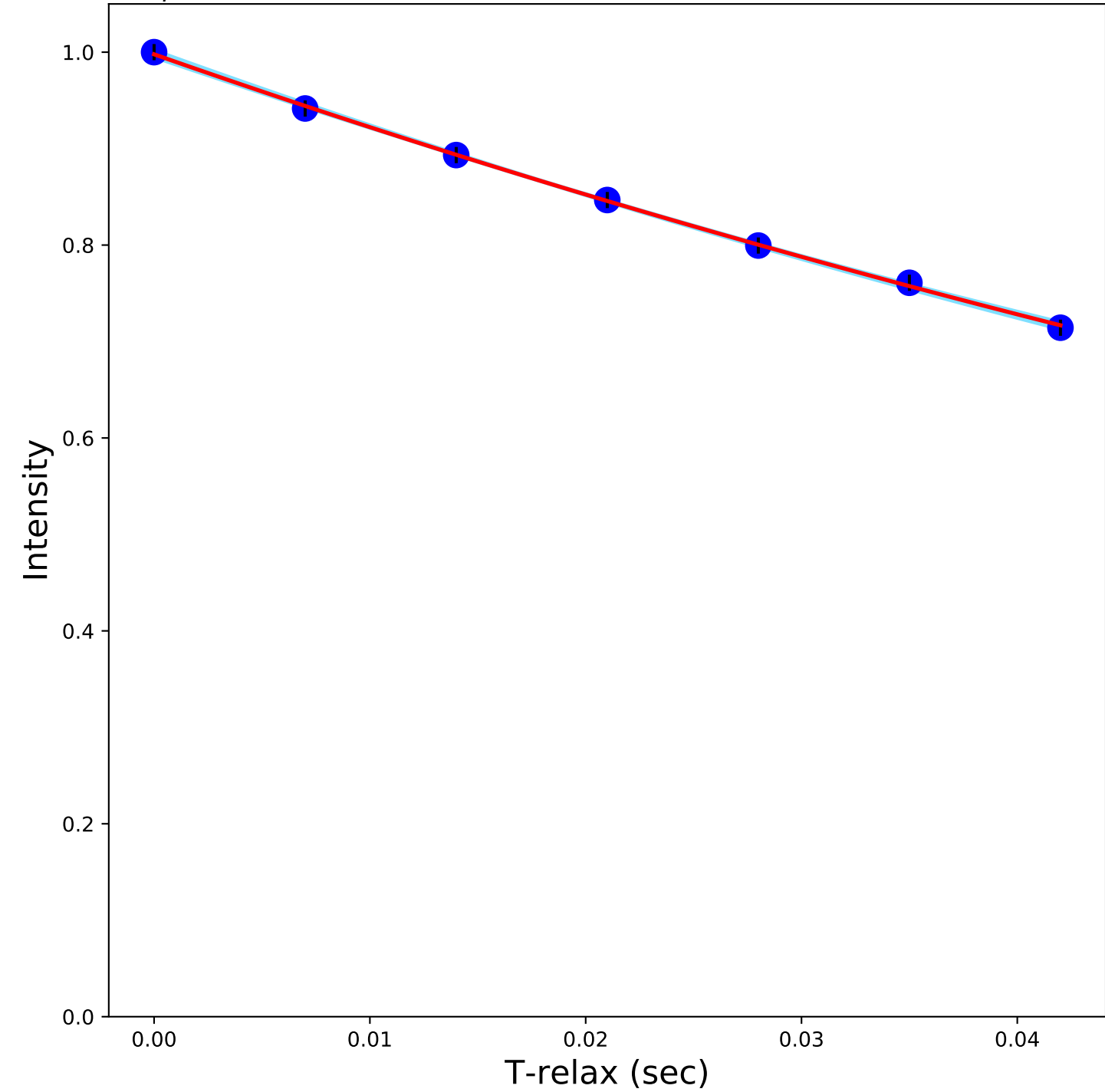
$R_{1\rho} 7.6 \pm 0.17 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 500 Hz \mid \bar{\chi}^2 = 0.49$



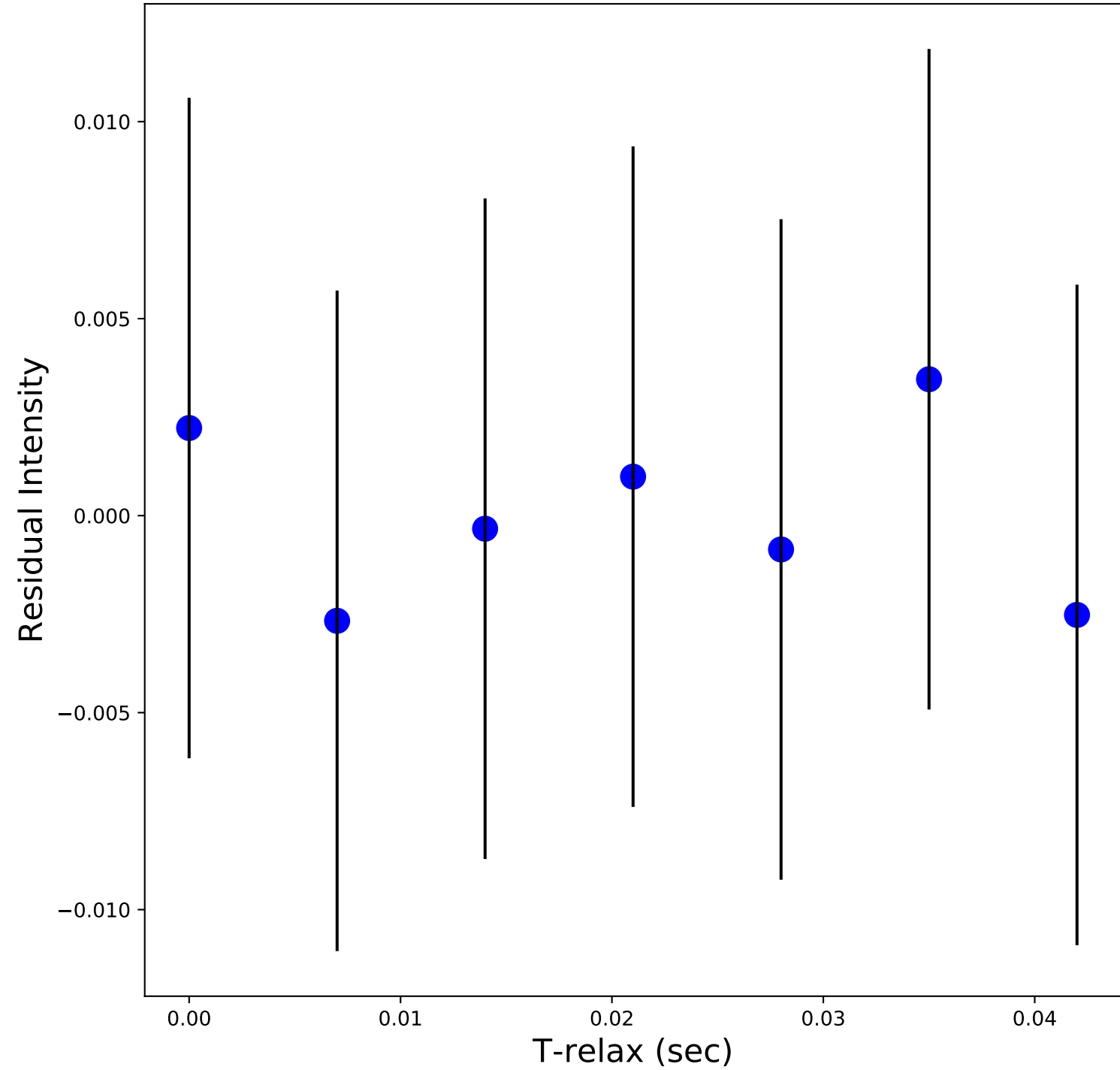
Folder (1448)



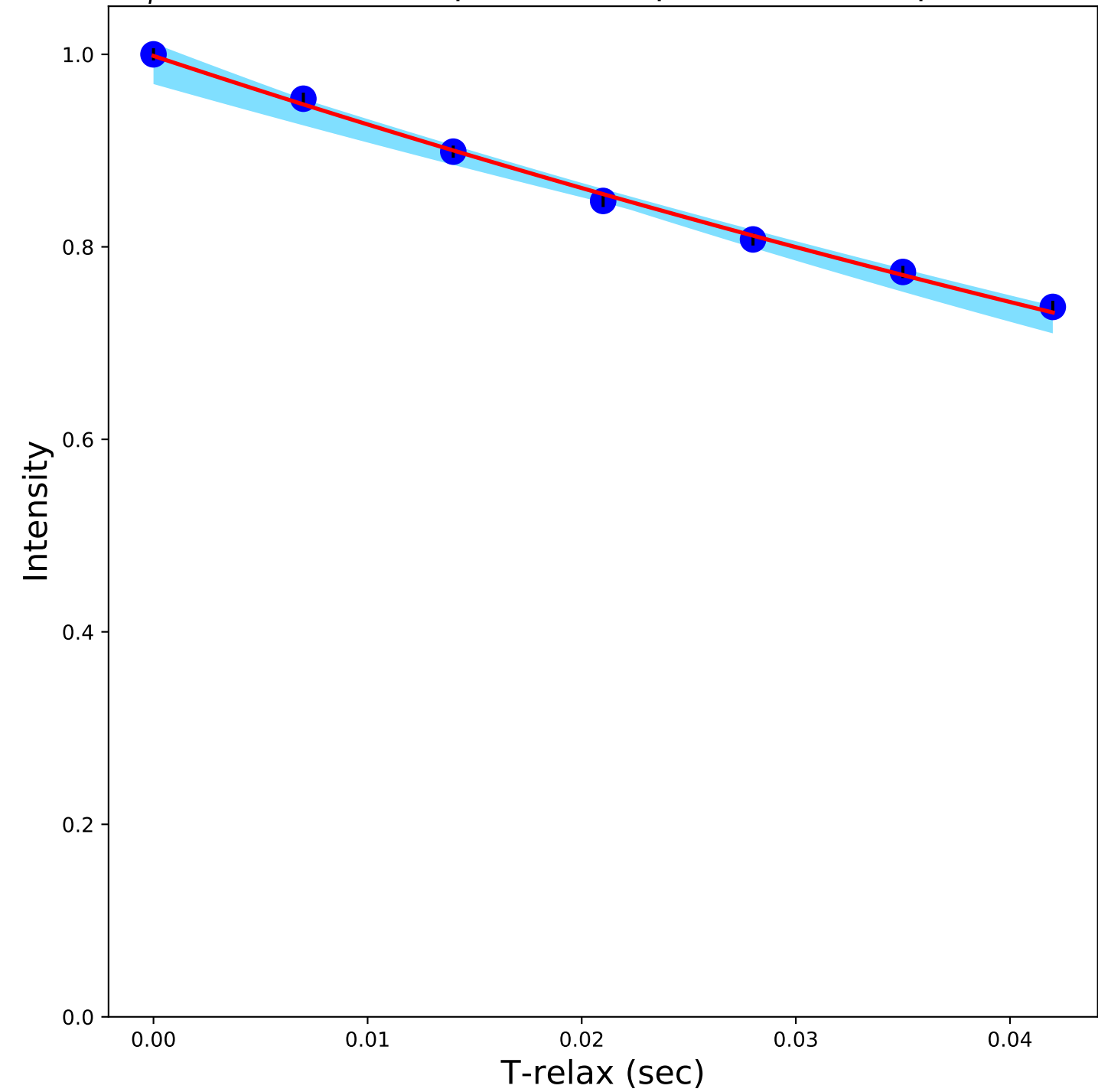
$R_{1\rho} 7.87 \pm 0.1 s^{-1} | \omega_1 150 Hz | \Omega_{eff} - 520 Hz | \bar{\chi}^2 = 0.09$



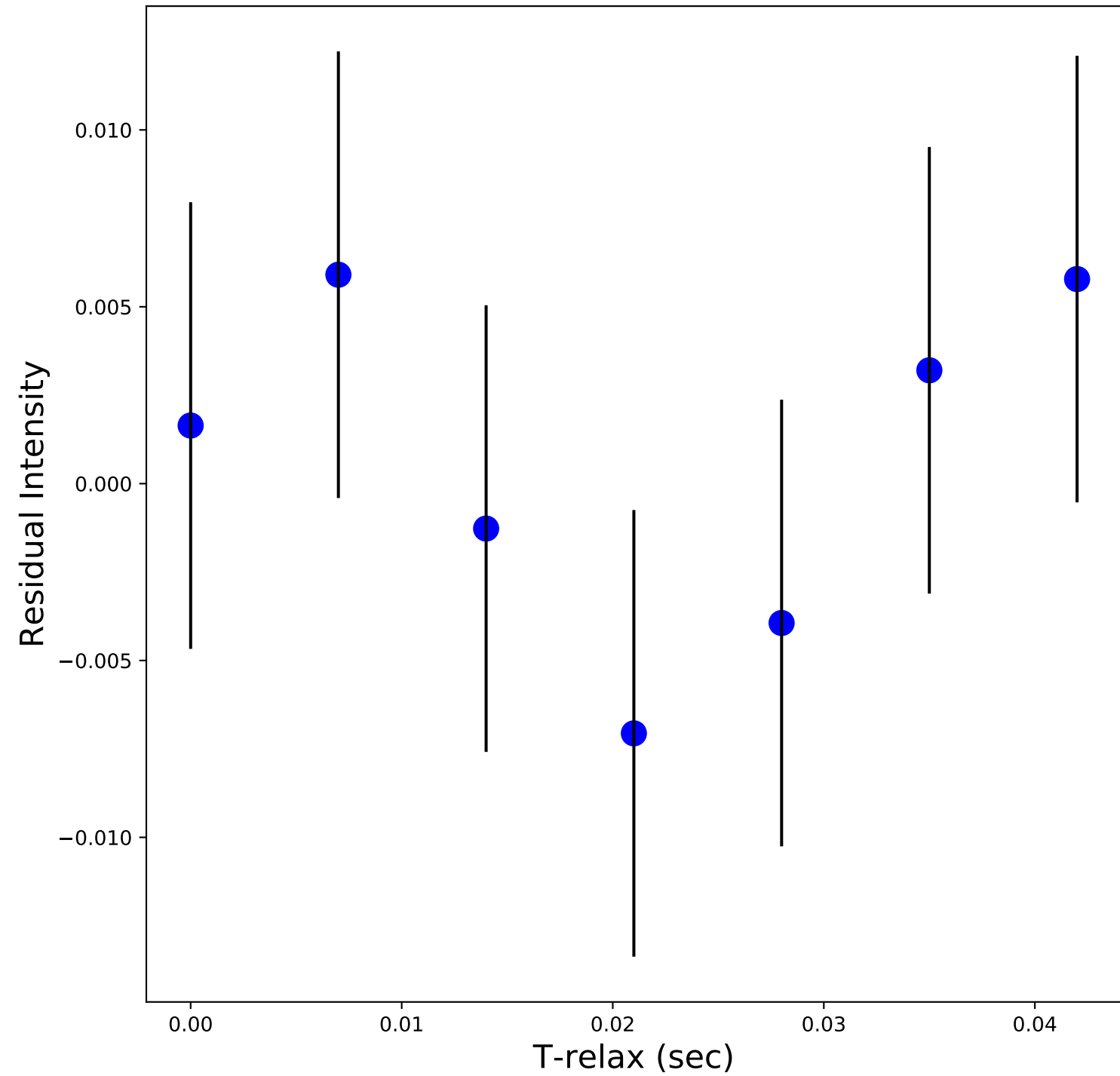
Folder (1449)



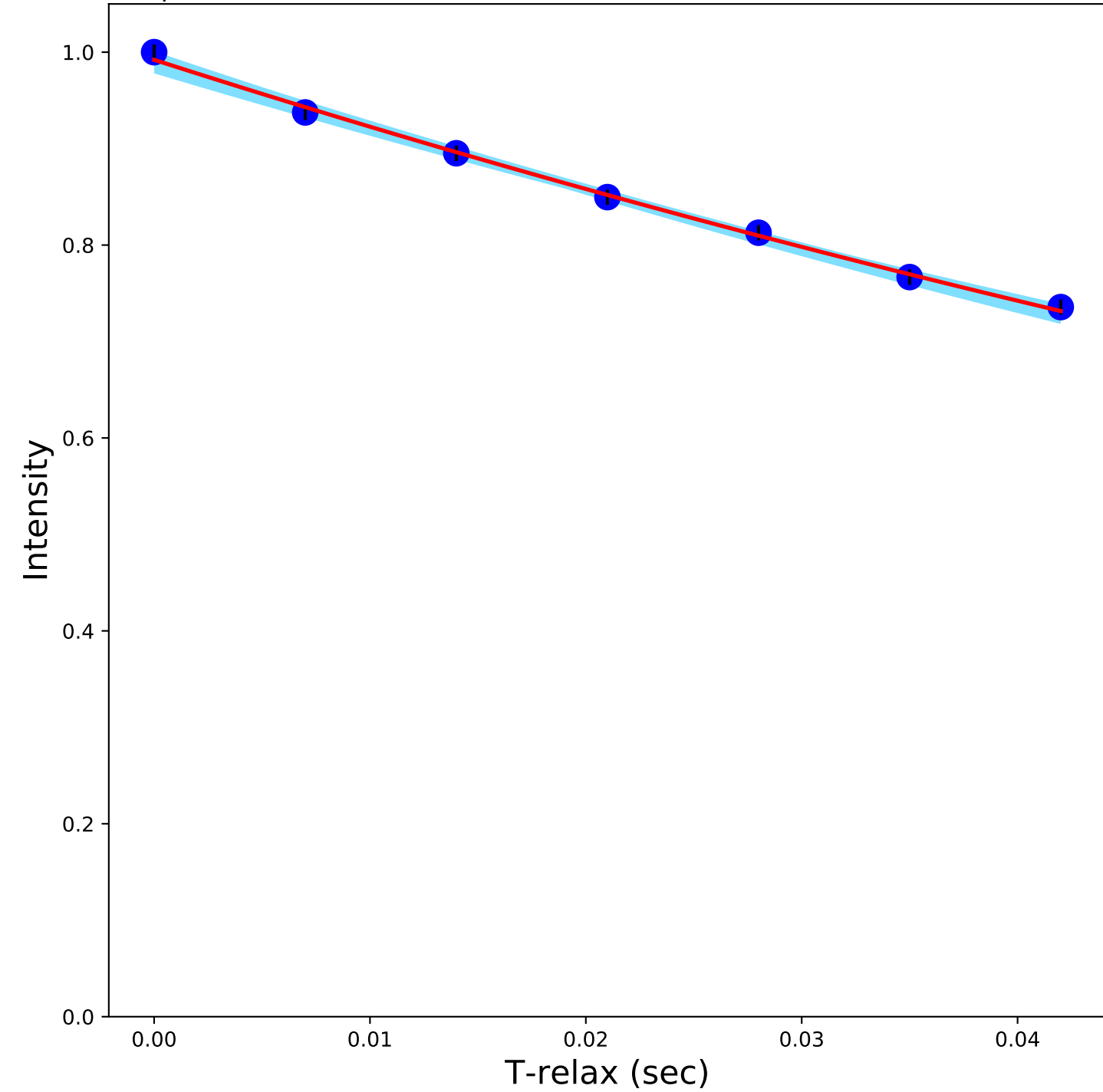
$R_{1\rho} 7.39 \pm 0.22 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 540 \text{ Hz} \mid \bar{\chi}^2 = 0.74$



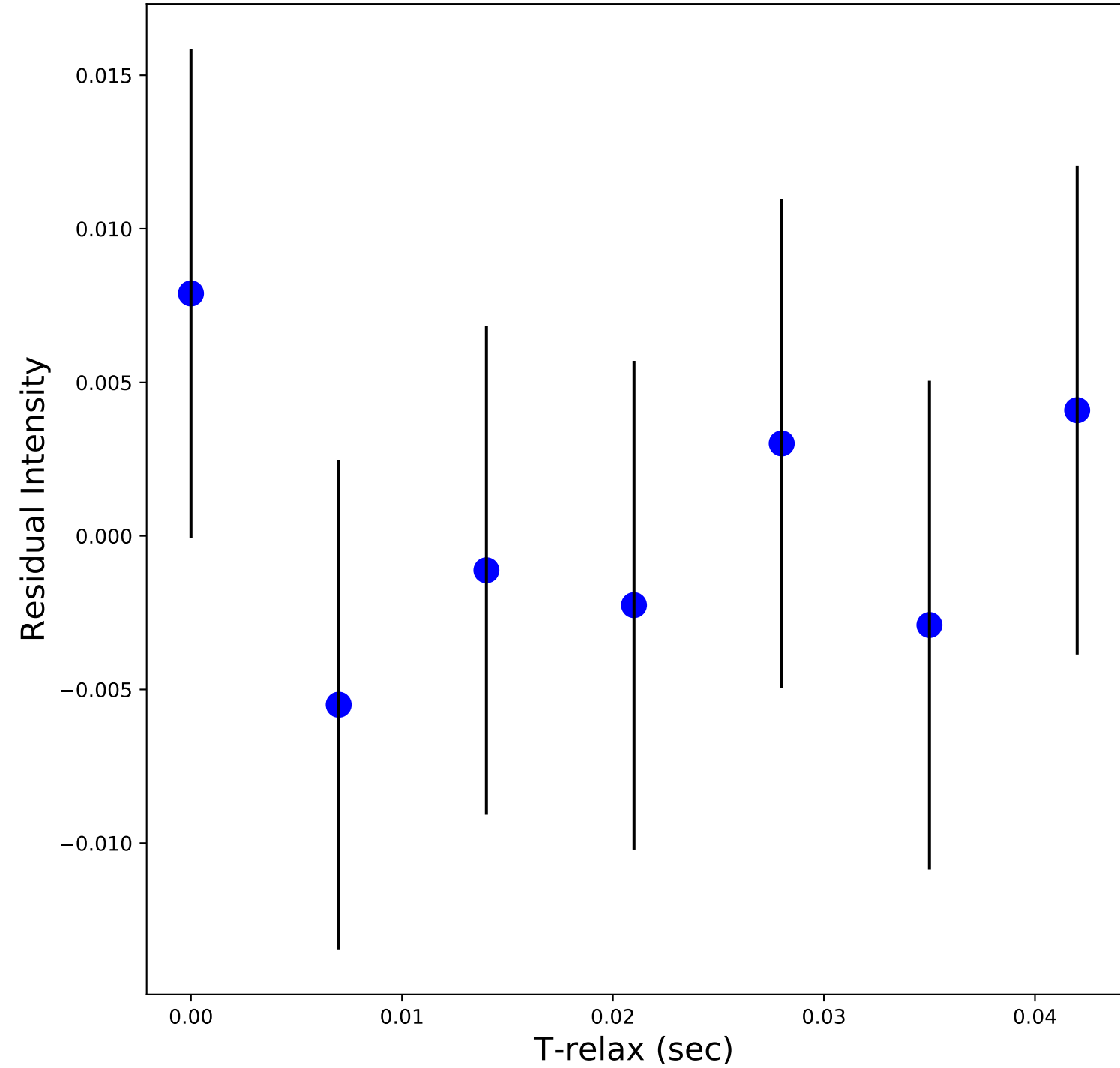
Folder (1450)



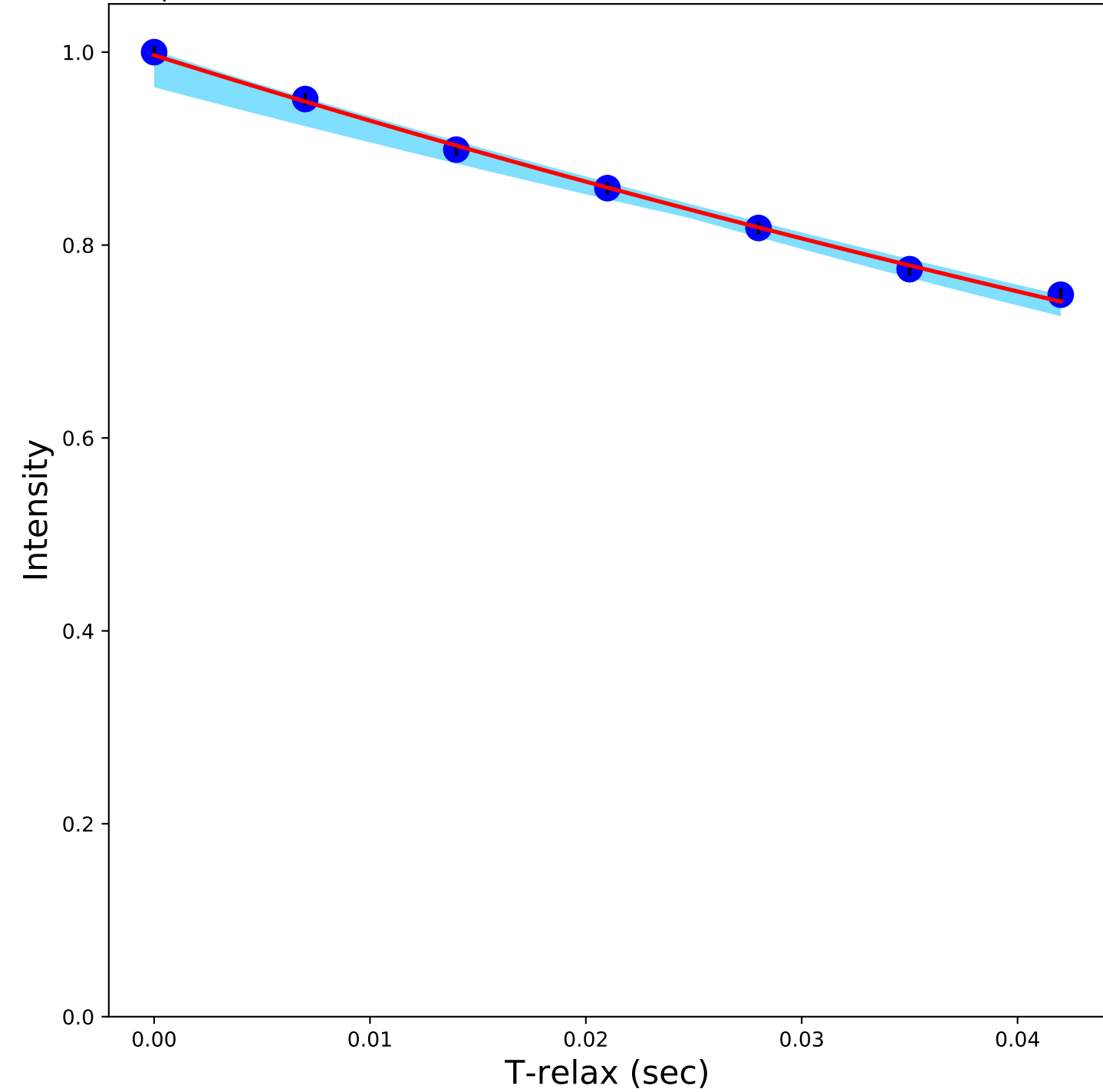
$R_{1\rho} 7.25 \pm 0.2 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 560 \text{ Hz} \mid \bar{\chi}^2 = 0.42$



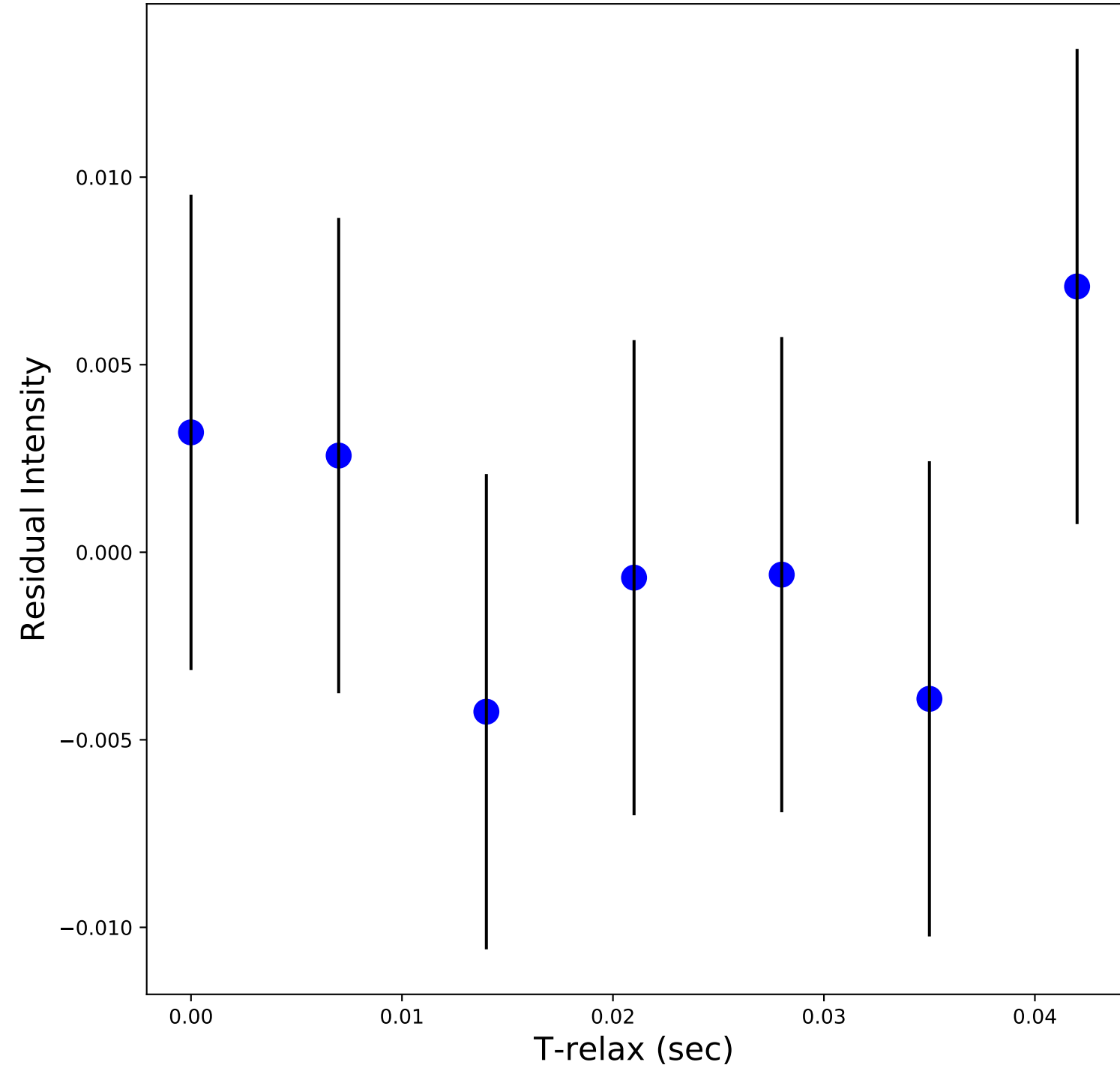
Folder (1451)



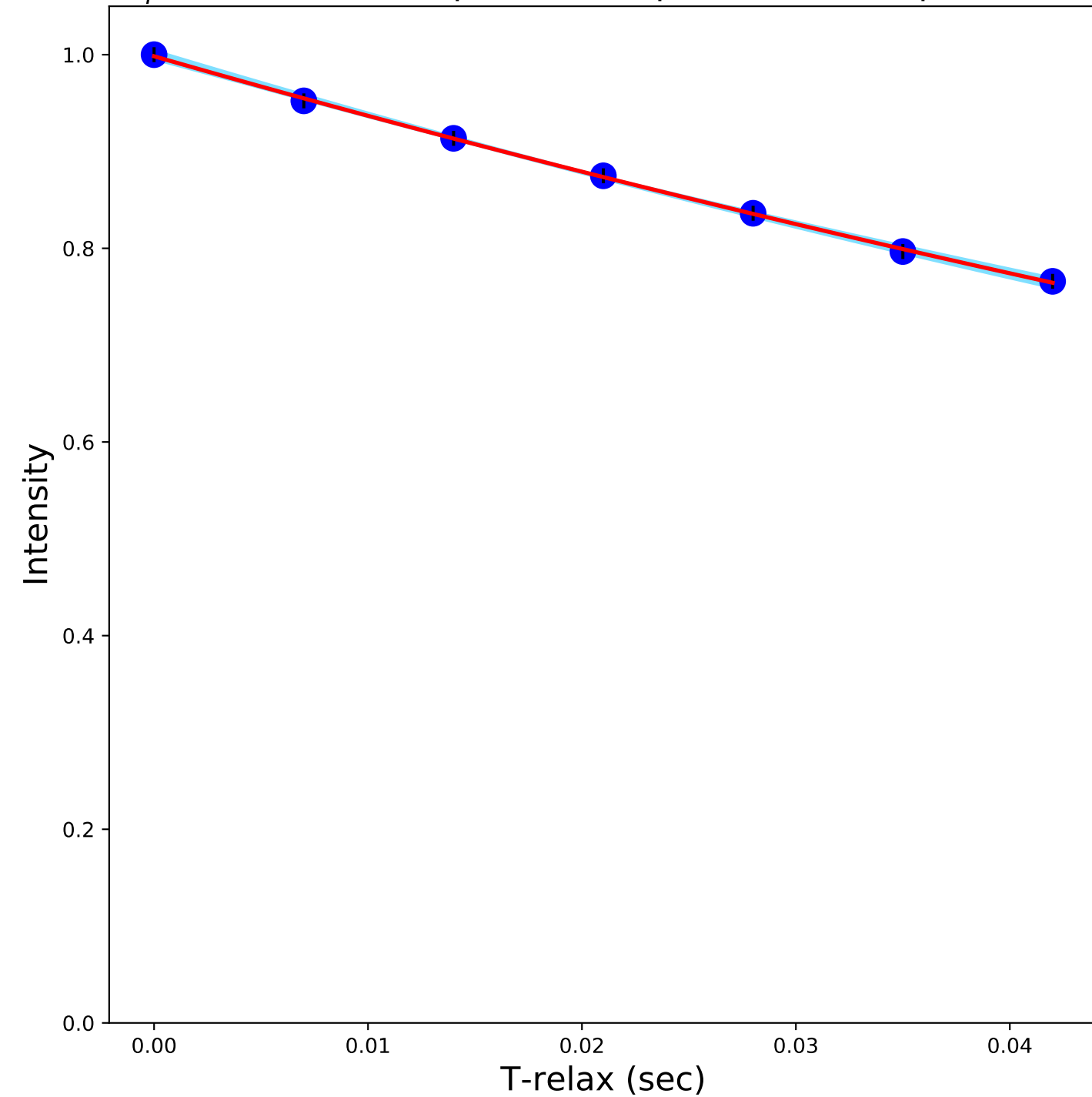
$R_{1\rho} 7.05 \pm 0.19 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 580 \text{ Hz} \mid \bar{\chi}^2 = 0.5$



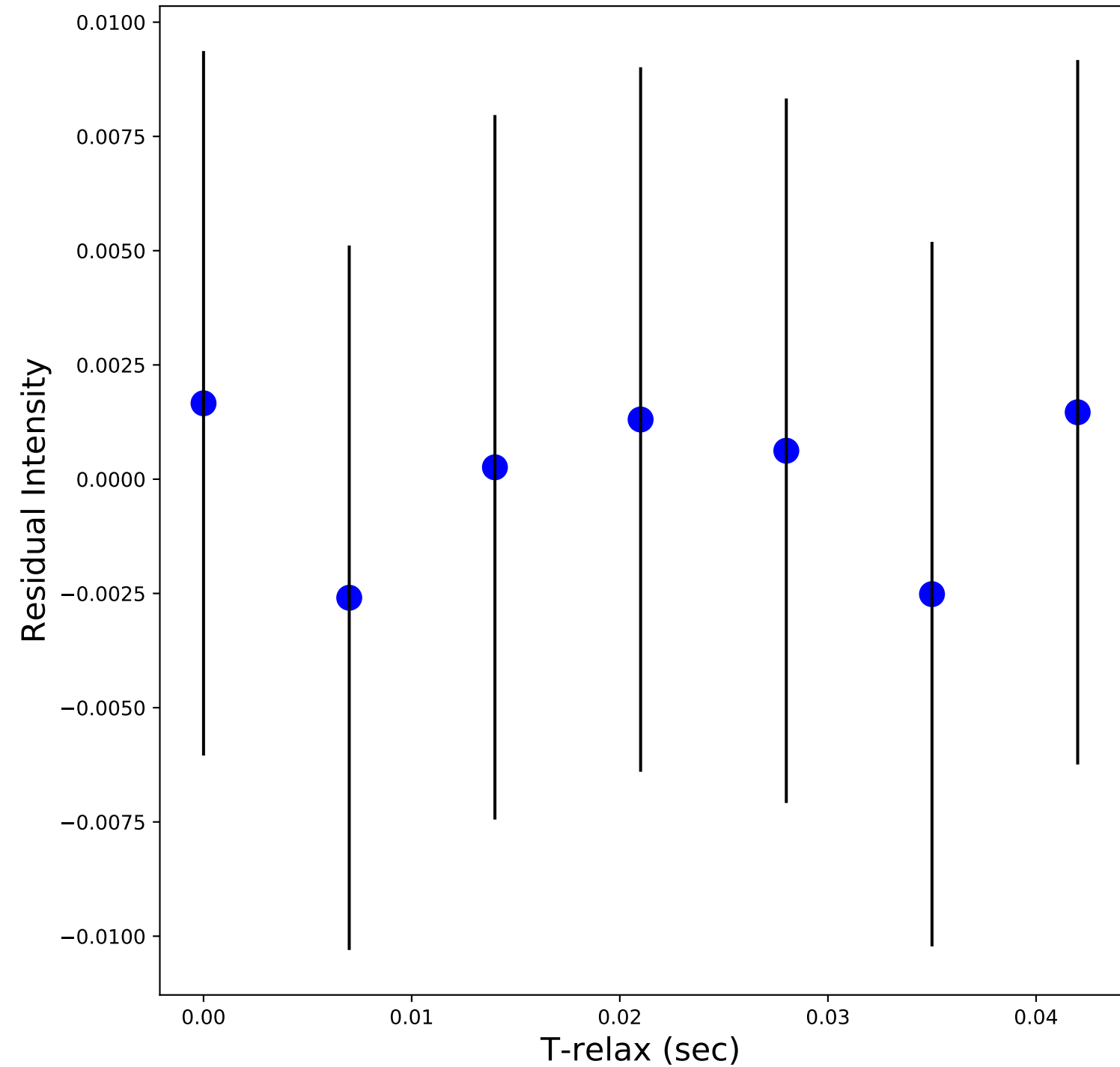
Folder (1452)



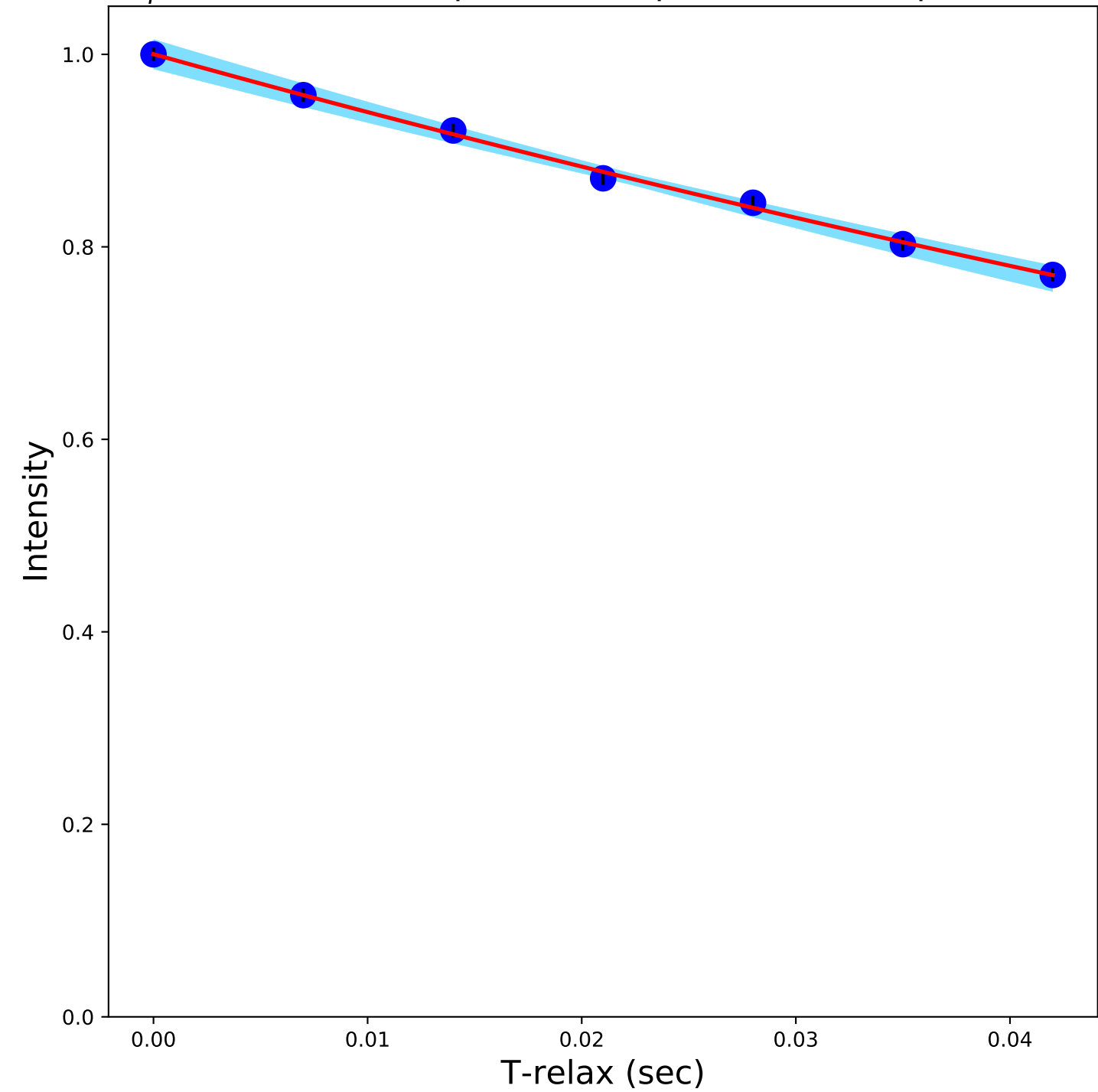
$R_{1\rho} 6.36 \pm 0.07 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.07$



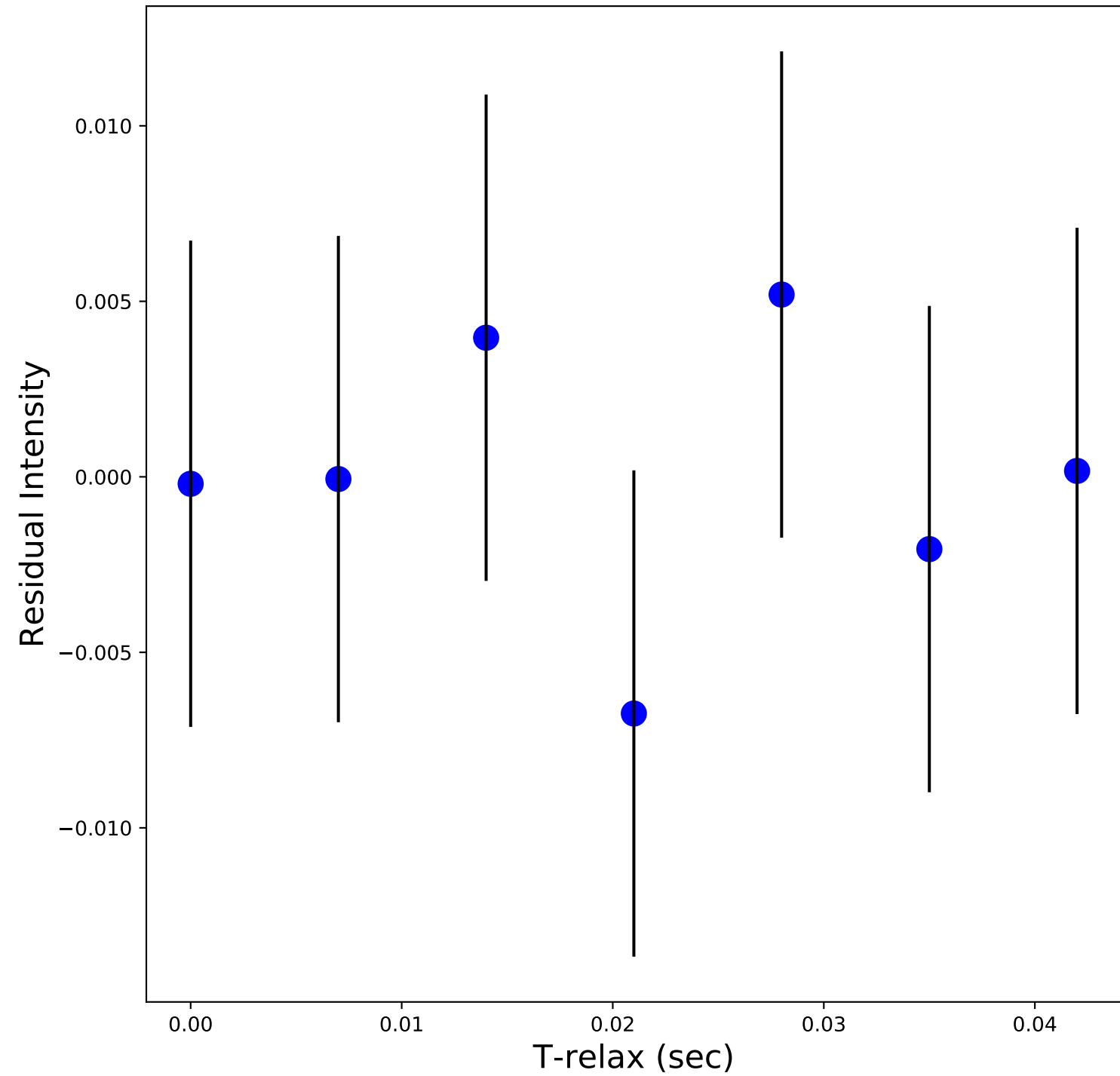
Folder (1453)



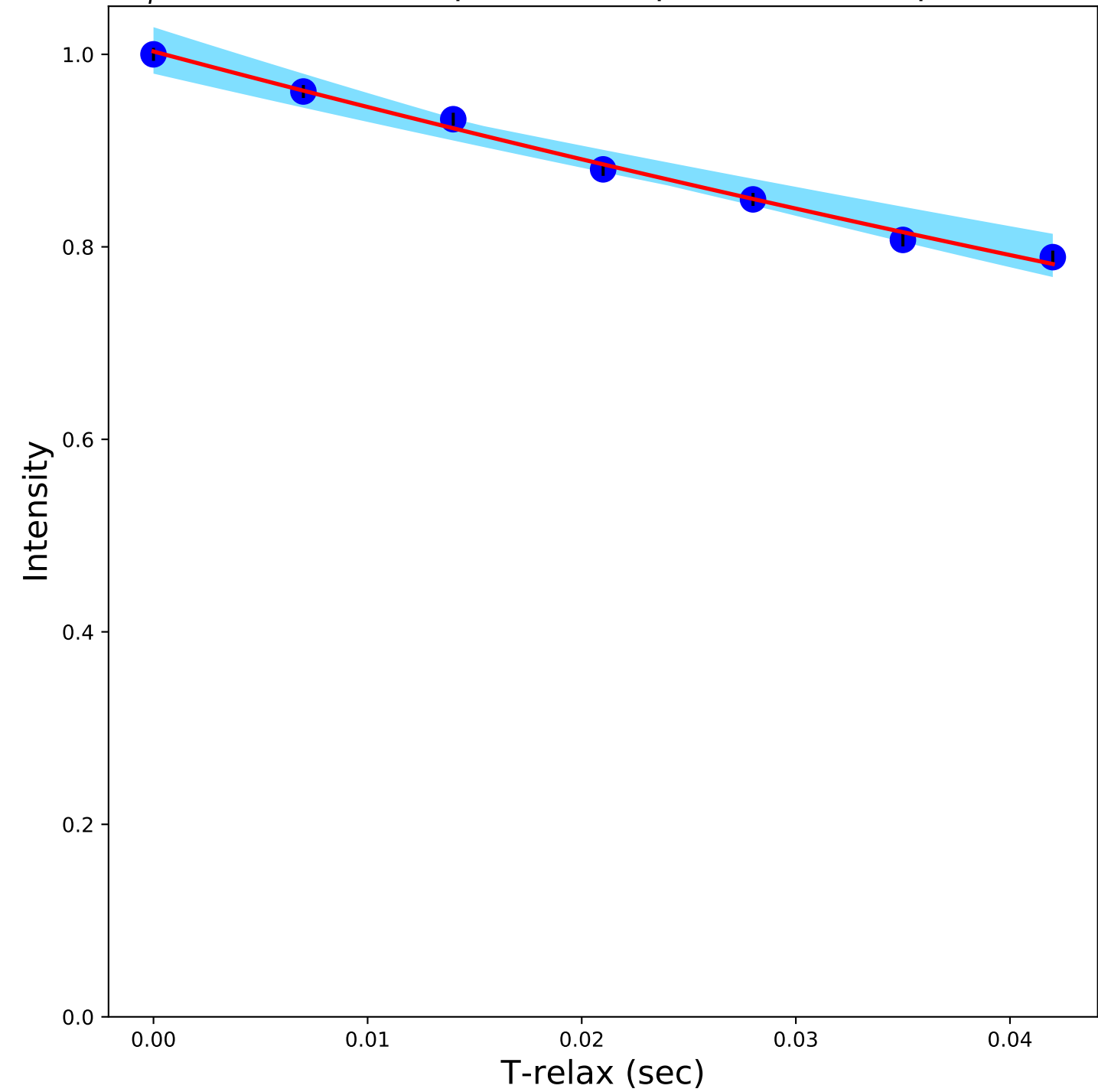
$$R_{1\rho} 6.21 \pm 0.11 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 620 Hz \mid \bar{\chi}^2 = 0.39$$



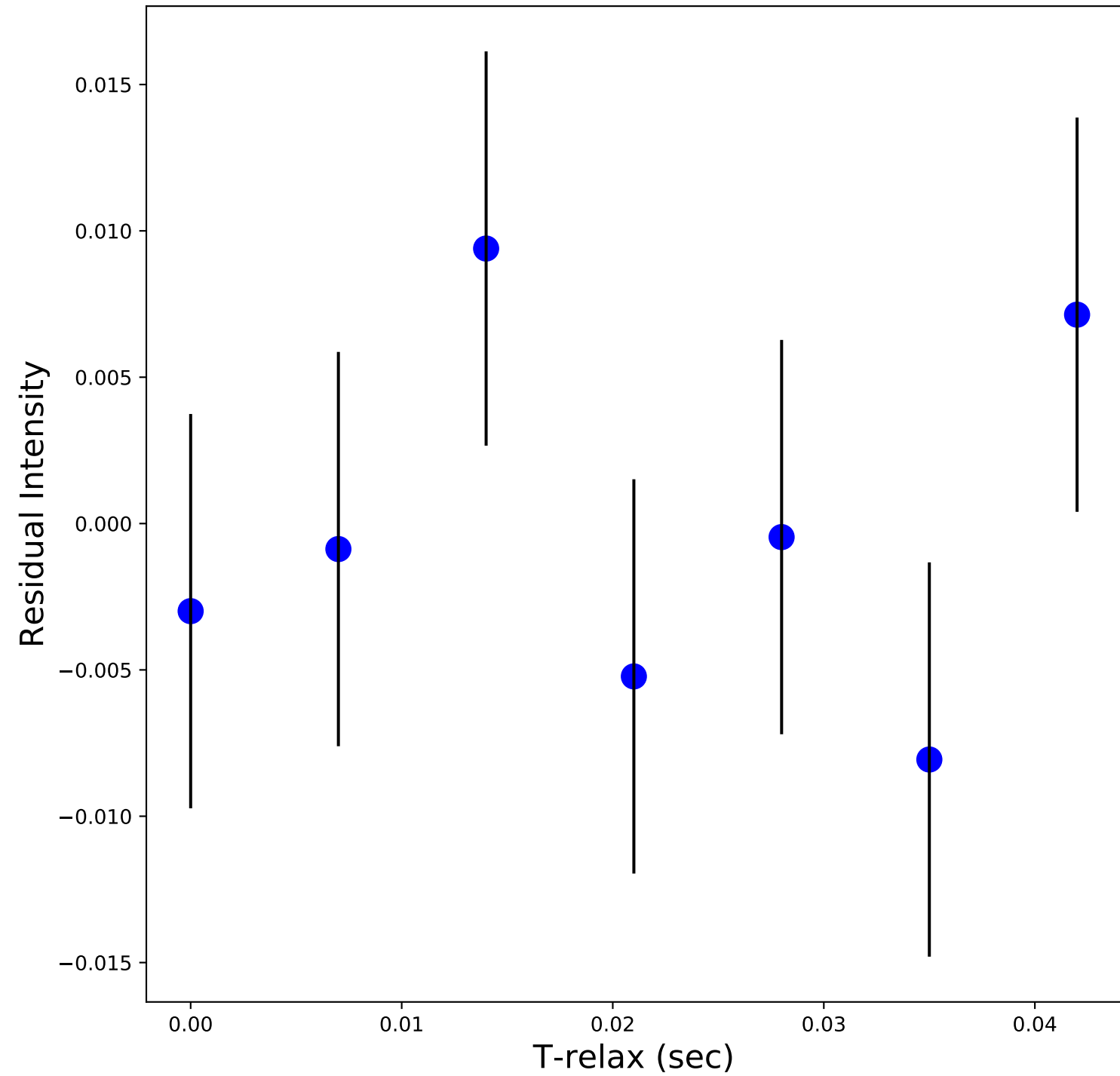
Folder (1454)



$$R_{1\rho} 5.92 \pm 0.23 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 640 Hz \mid \bar{\chi}^2 = 1.06$$

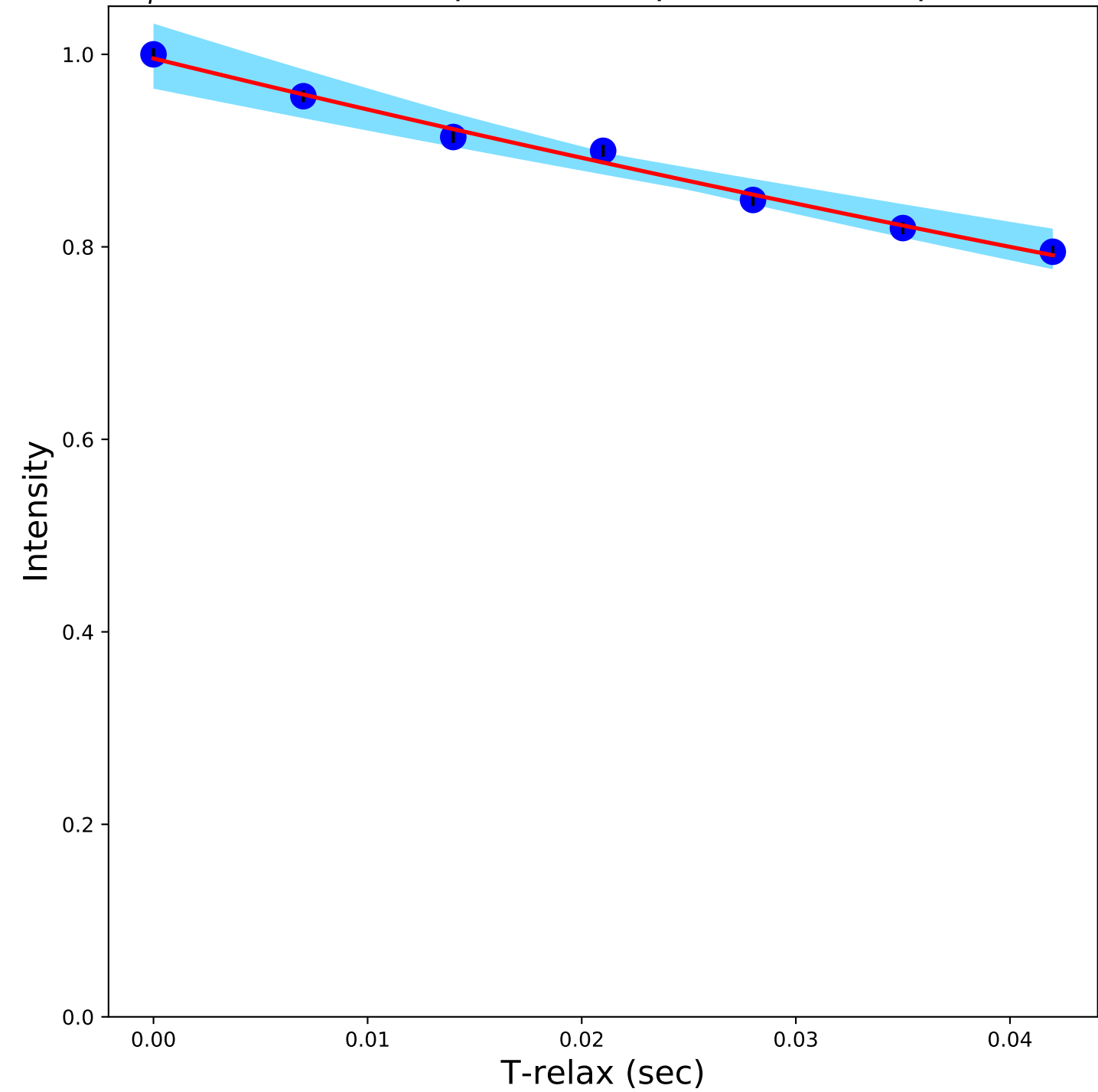


Folder (1455)

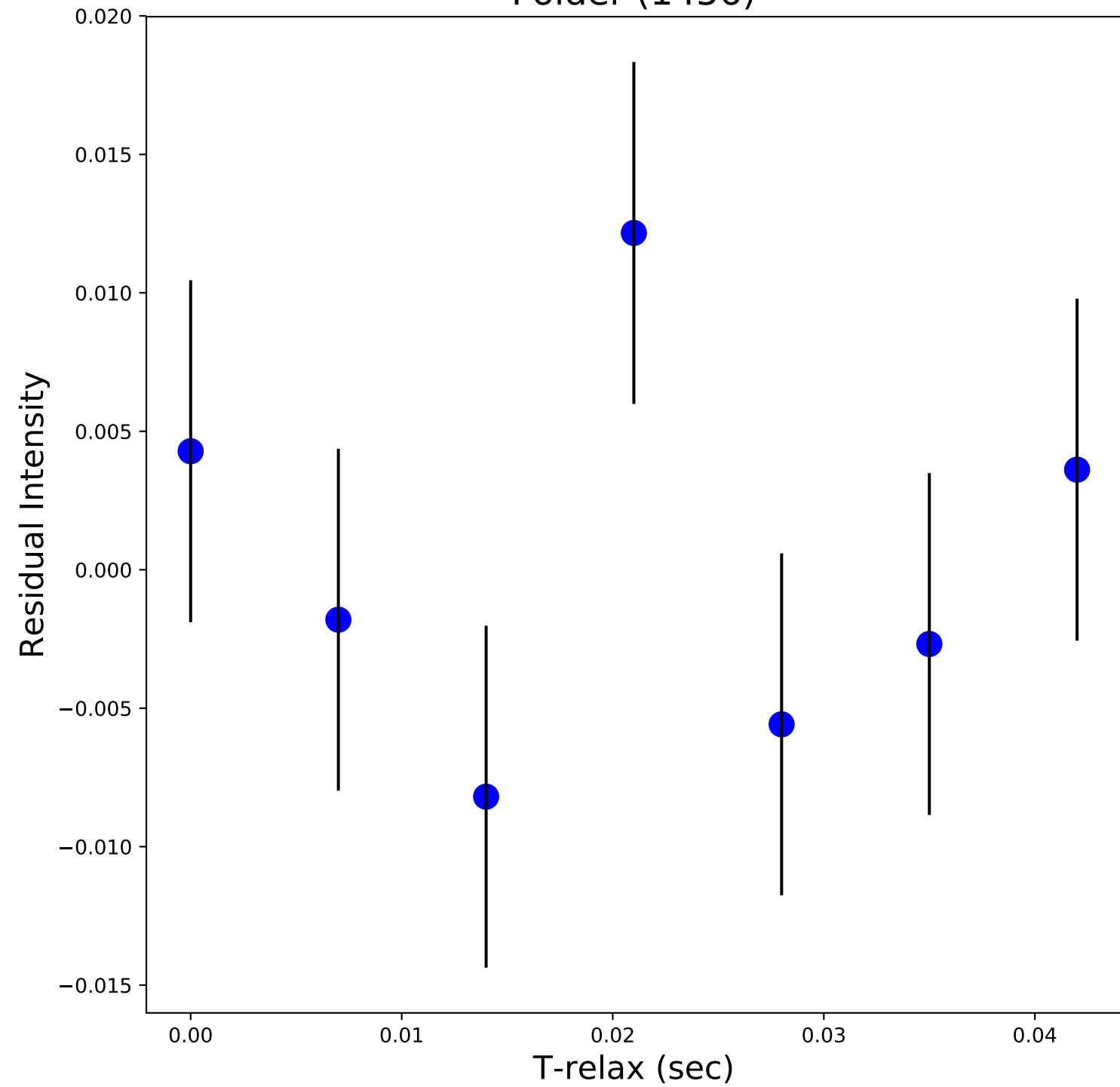




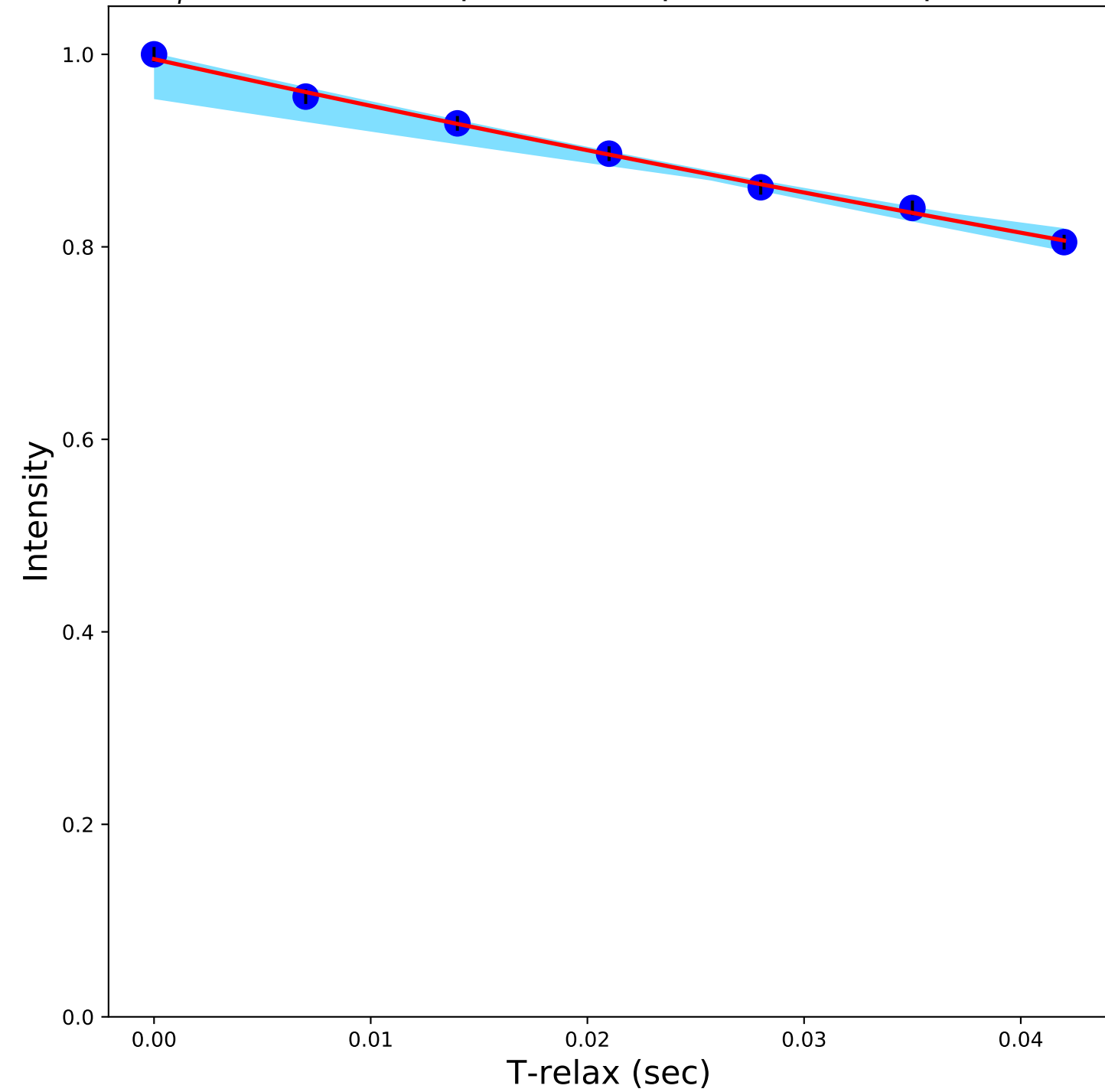
$R_{1\rho} 5.47 \pm 0.19 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 660 Hz \mid \bar{\chi}^2 = 1.51$



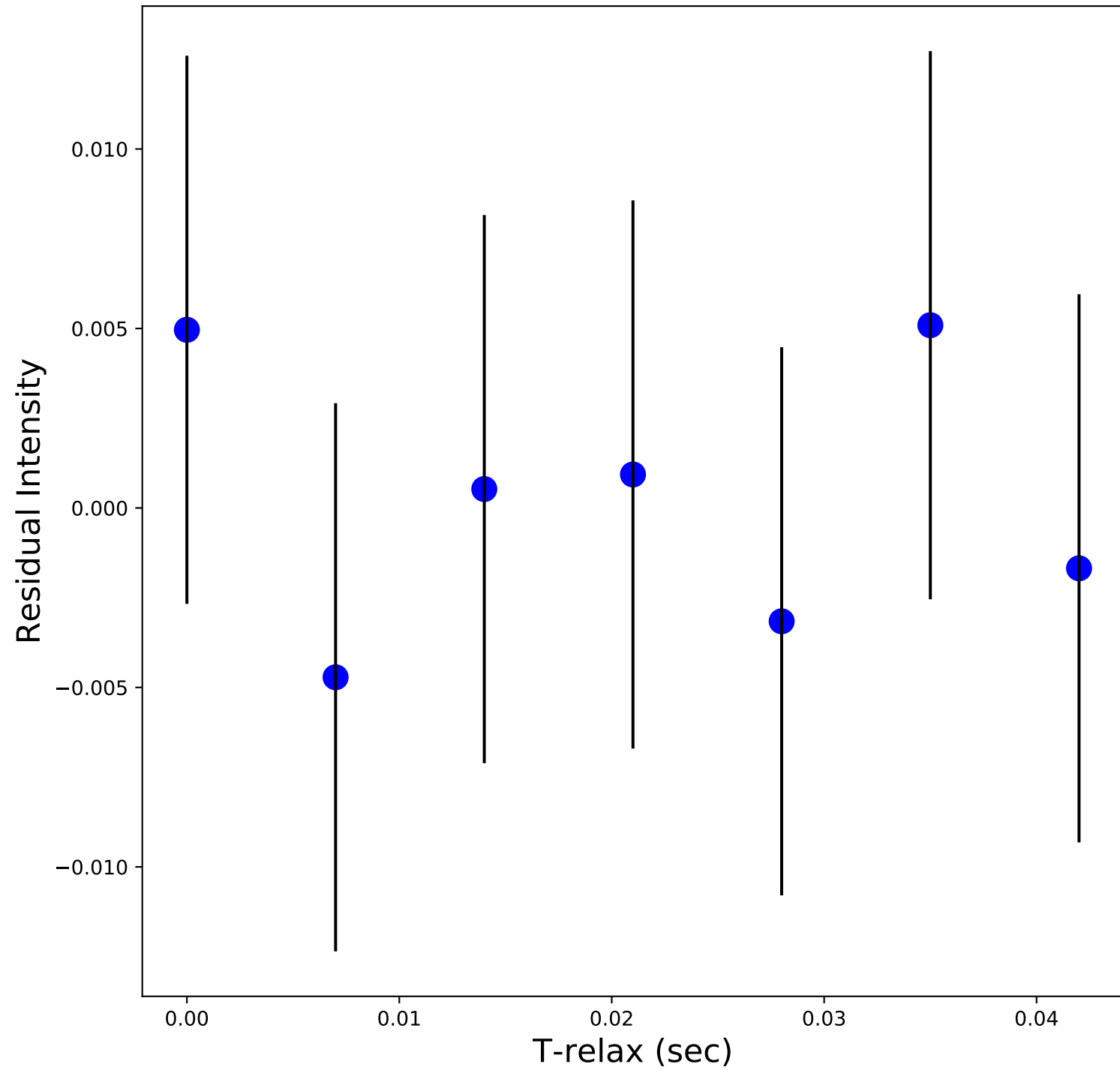
Folder (1456)



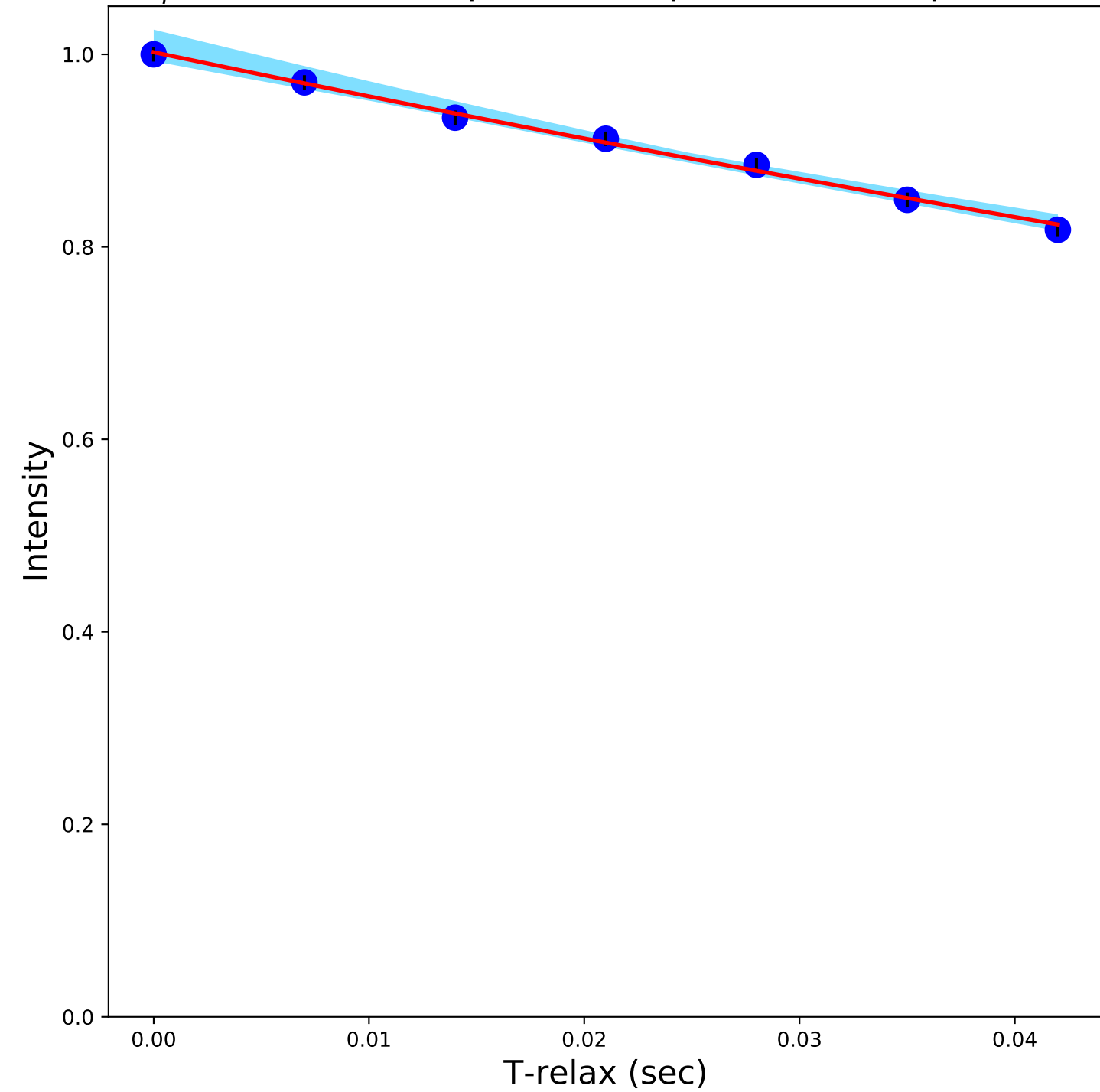
$R_{1\rho} 5.0 \pm 0.15 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 680 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



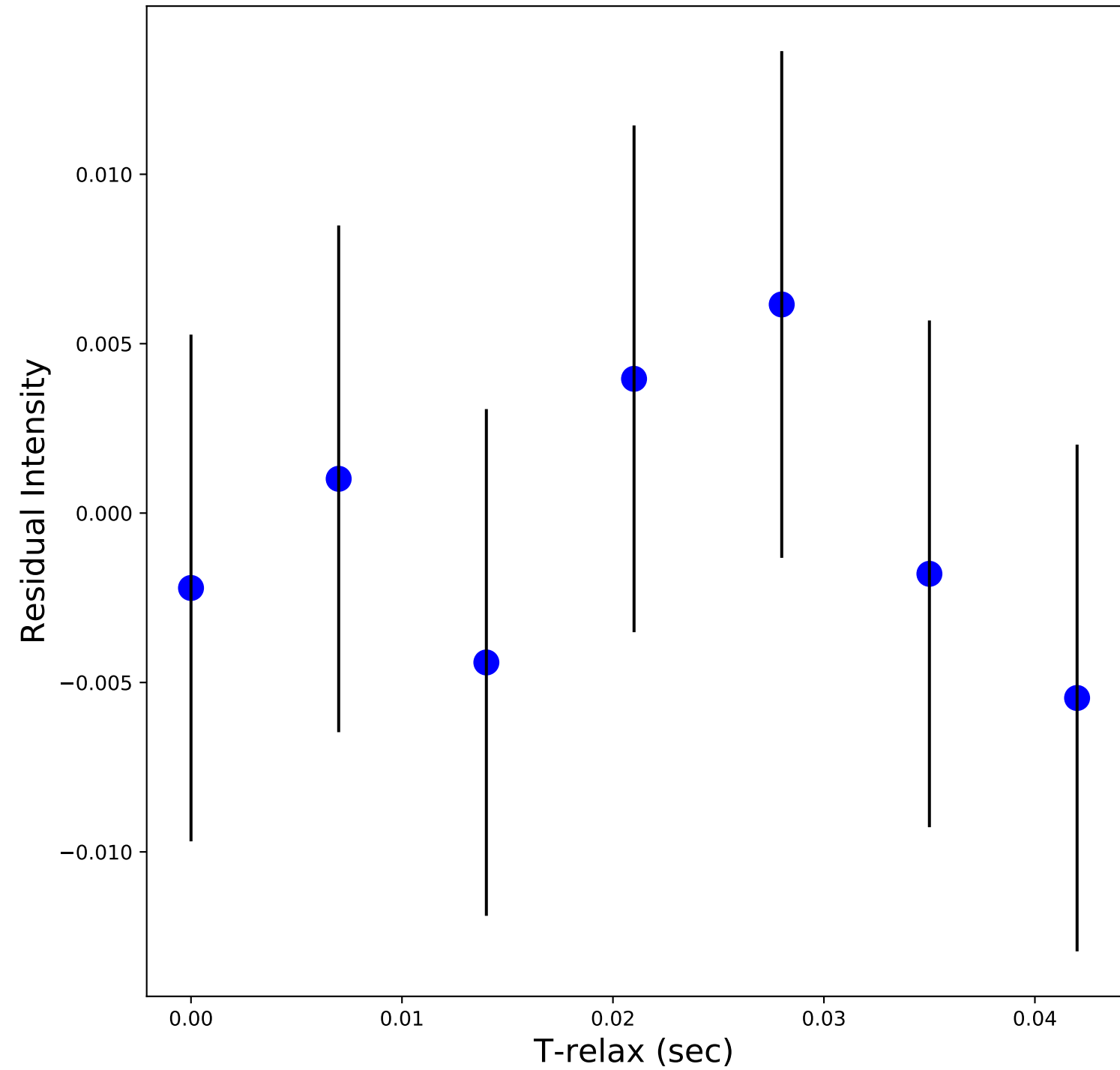
Folder (1457)



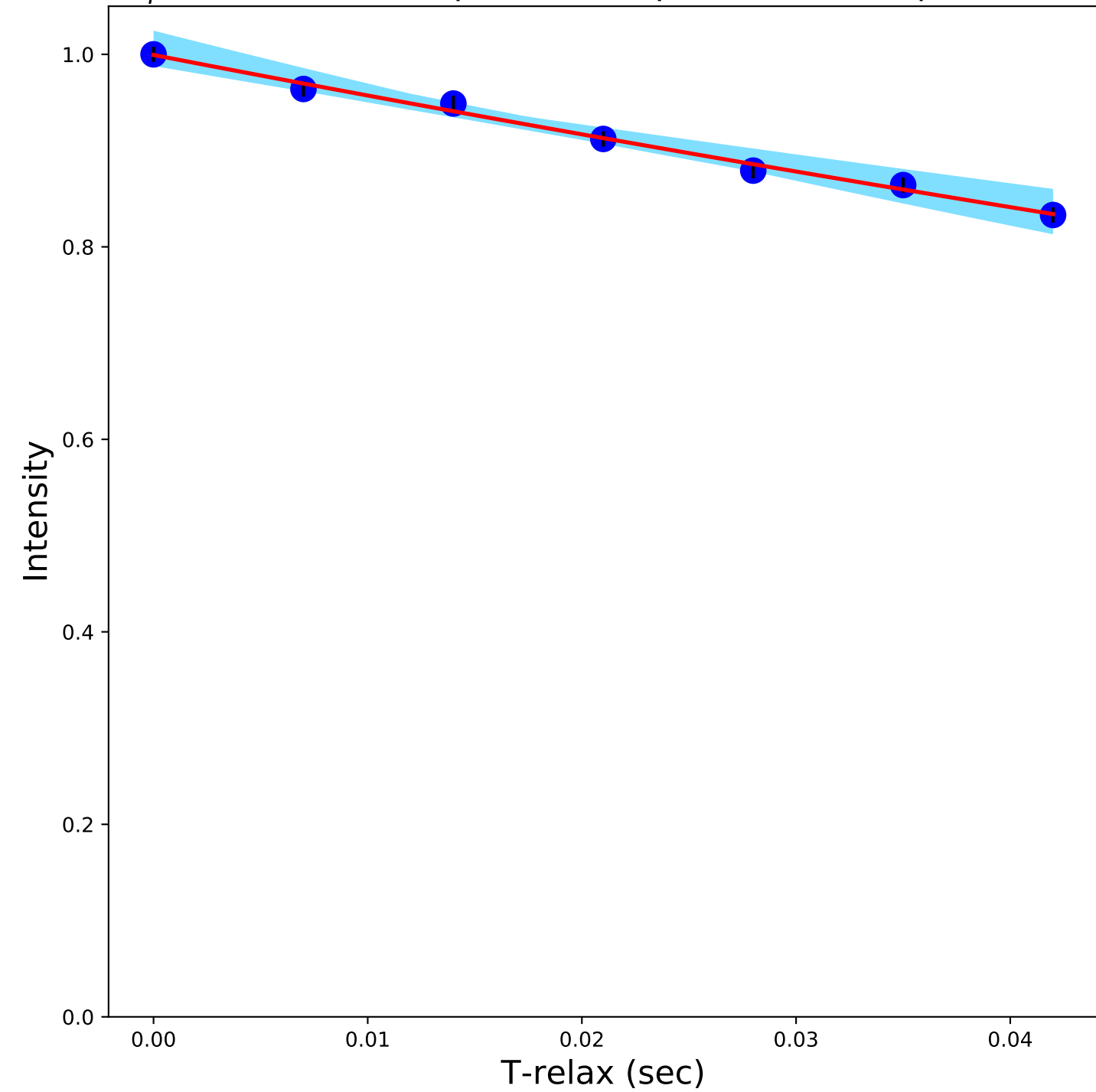
$R_{1\rho} 4.68 \pm 0.16 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 700 Hz \mid \bar{\chi}^2 = 0.4$



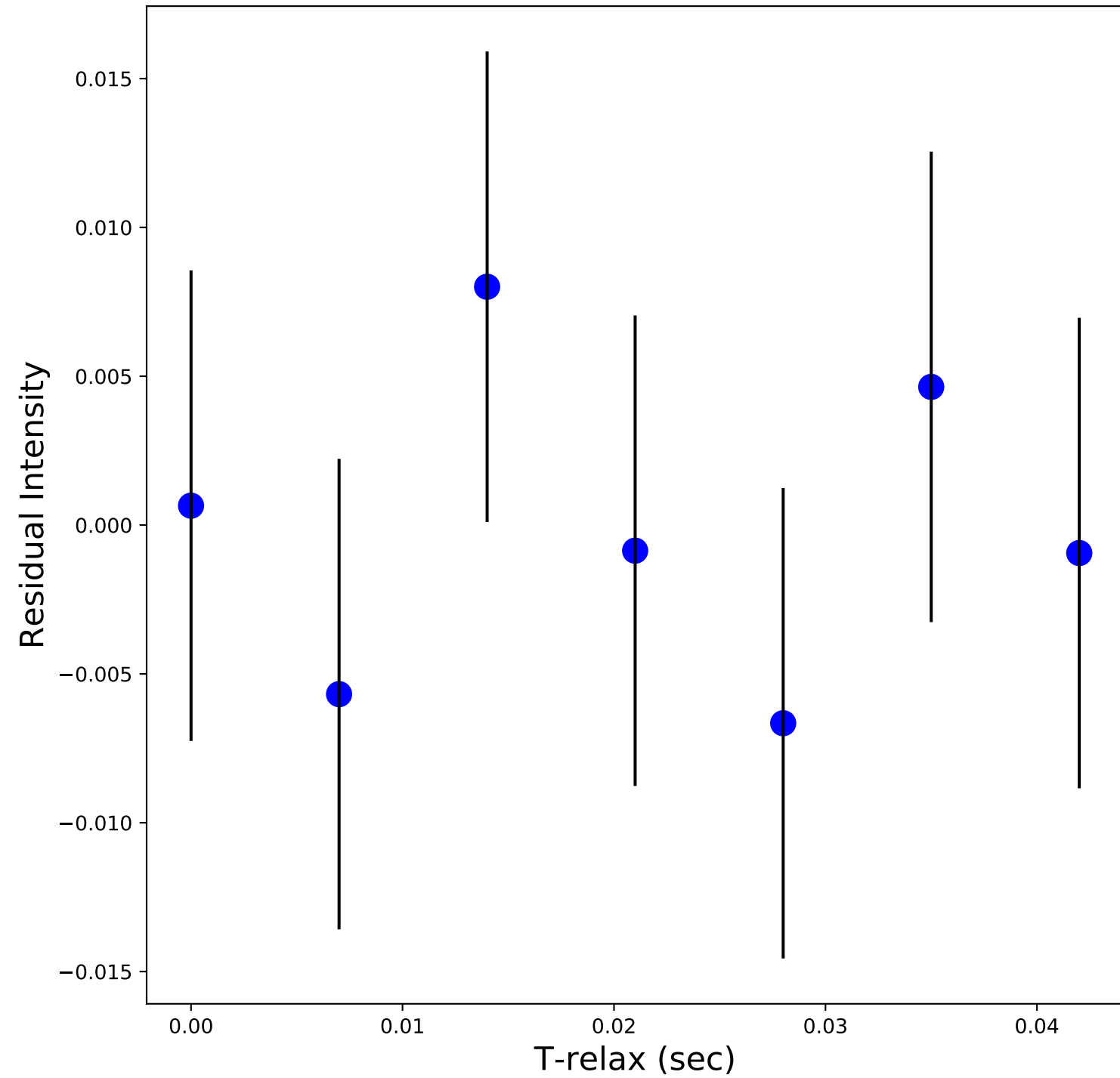
Folder (1458)



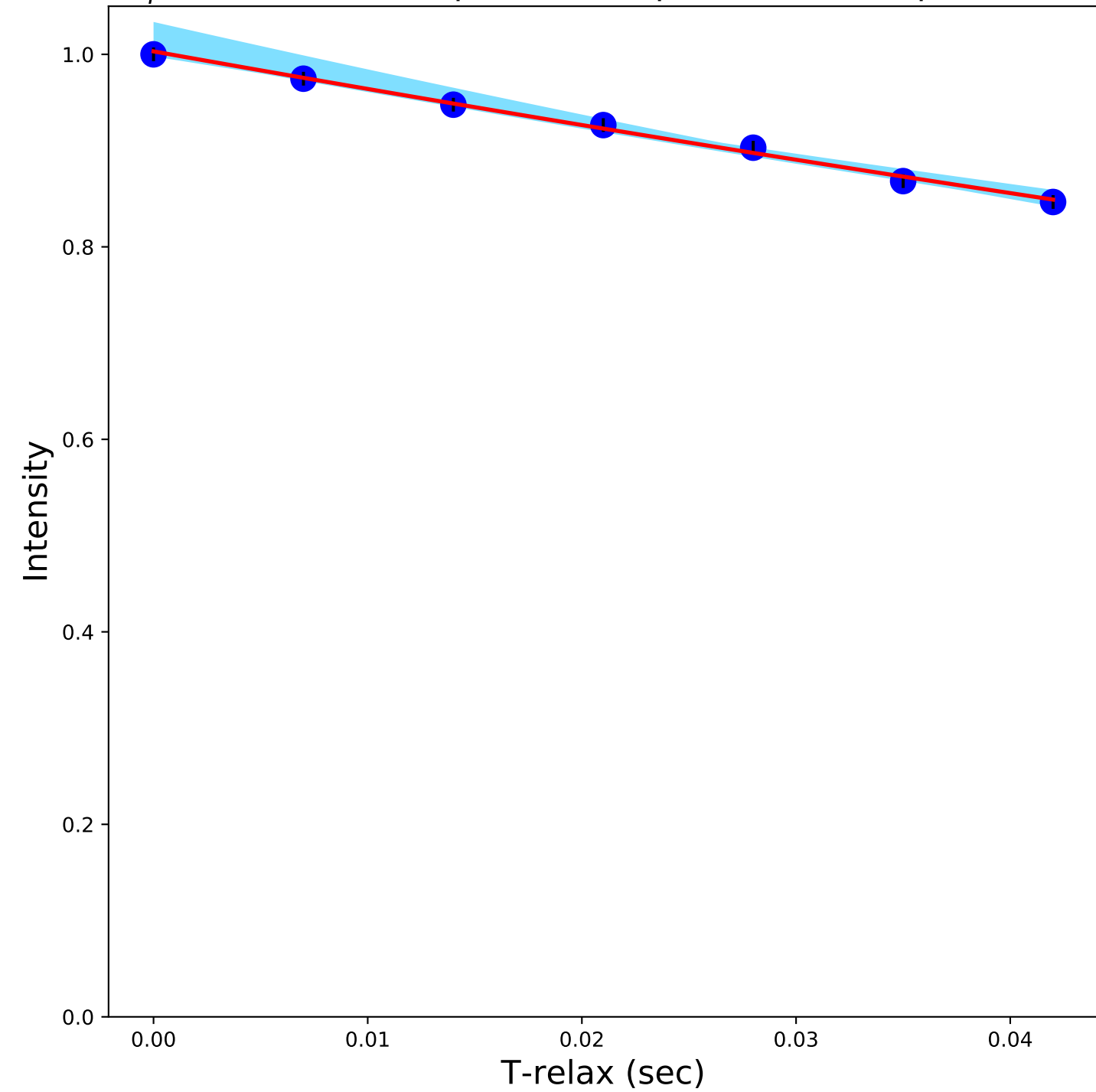
$$R_{1\rho} 4.31 \pm 0.16 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 750 Hz \mid \bar{\chi}^2 = 0.53$$



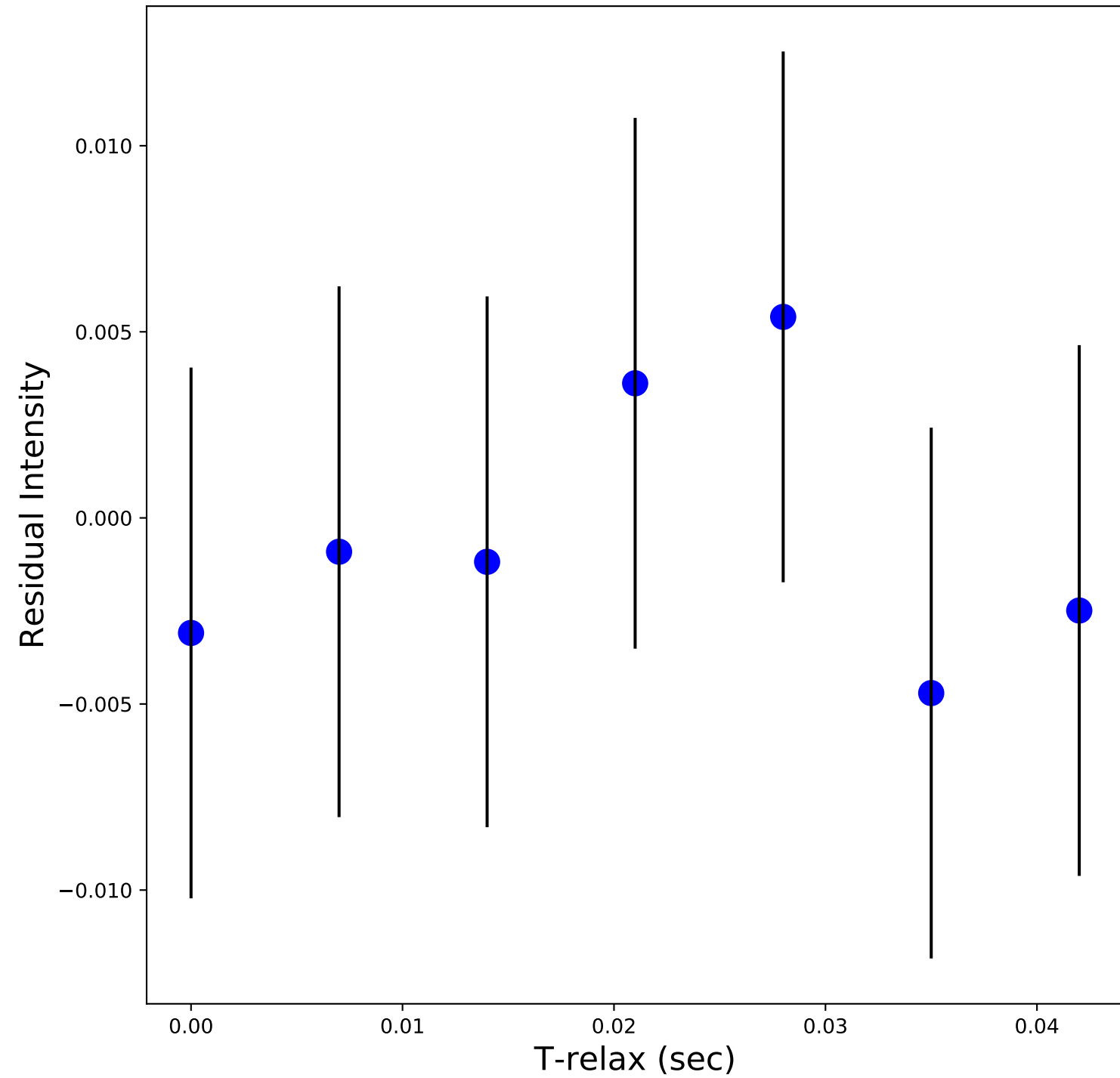
Folder (1459)



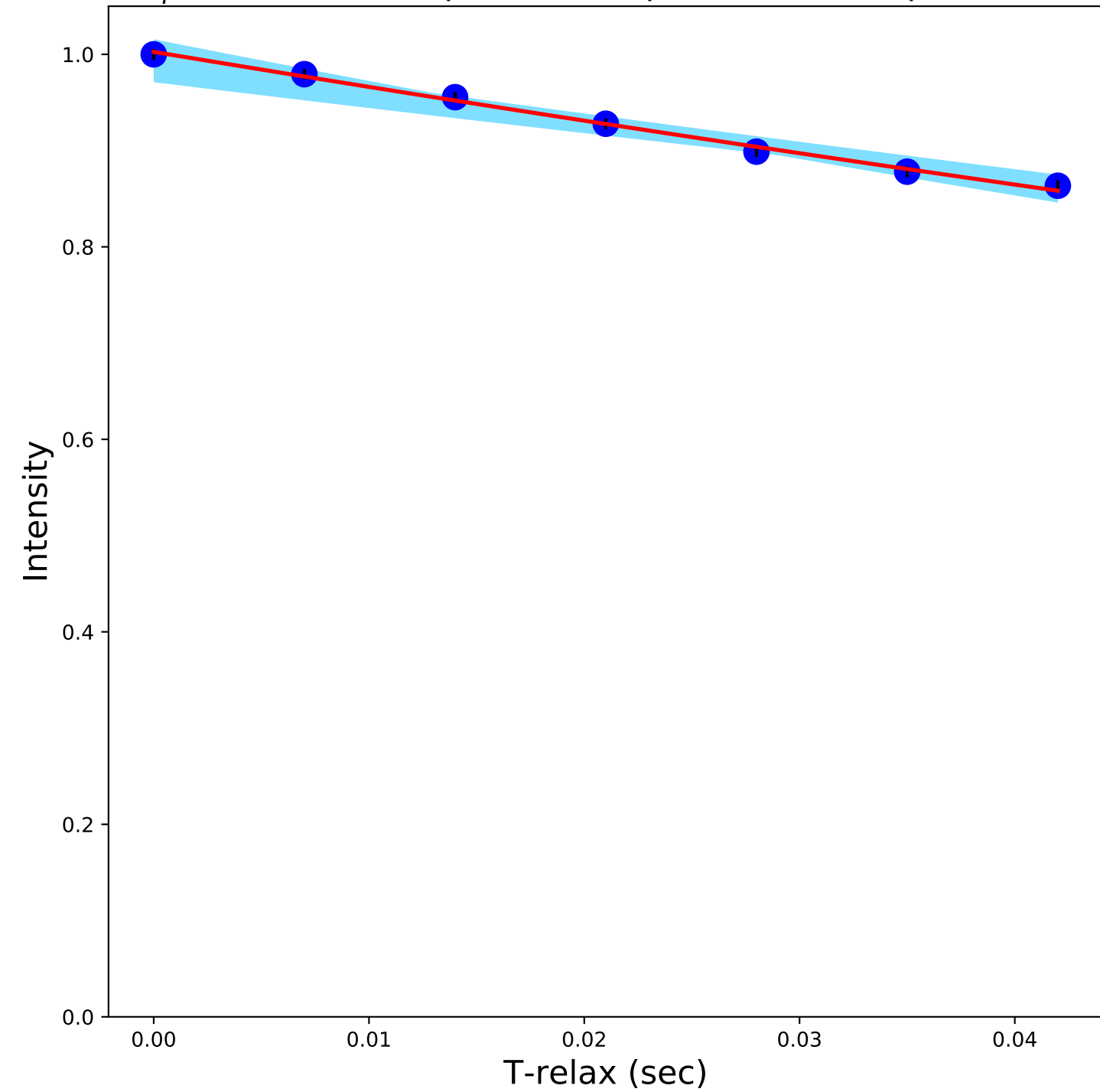
$$R_{1\rho} 3.97 \pm 0.15 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.32$$



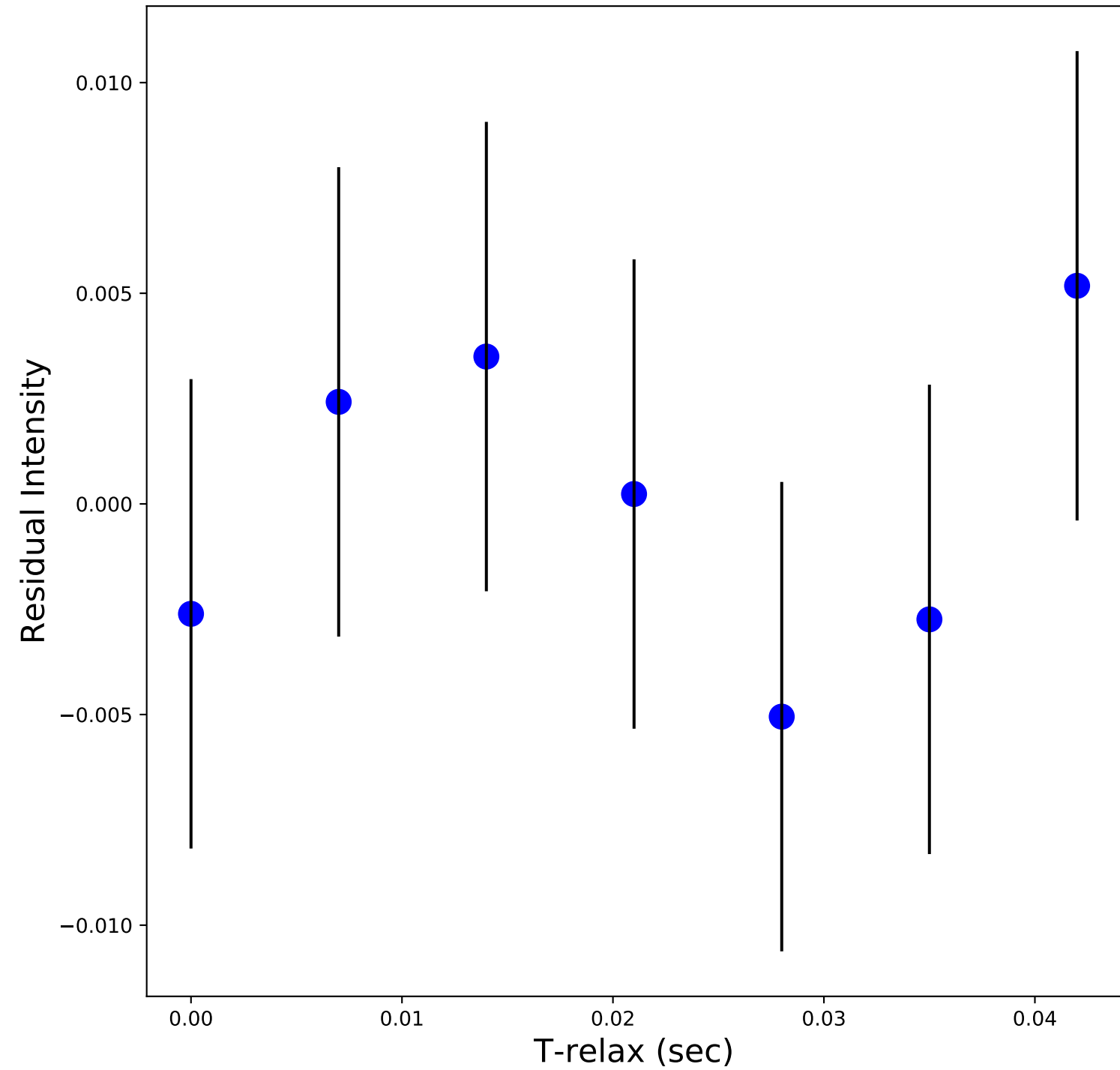
Folder (1460)



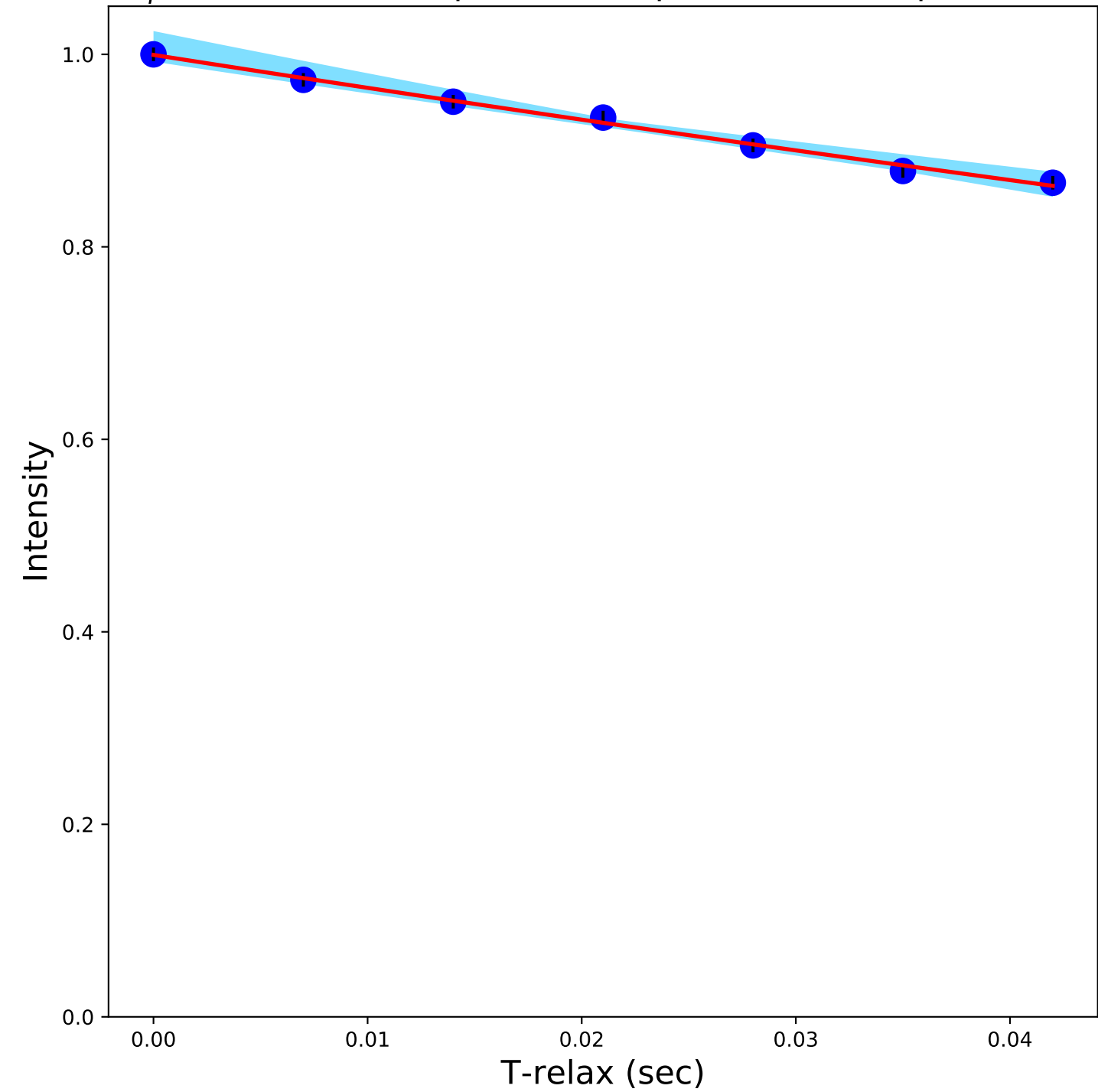
$R_{1\rho} 3.7 \pm 0.16 s^{-1} | \omega_1 150 Hz | \Omega_{eff} - 850 Hz | \bar{\chi}^2 = 0.55$



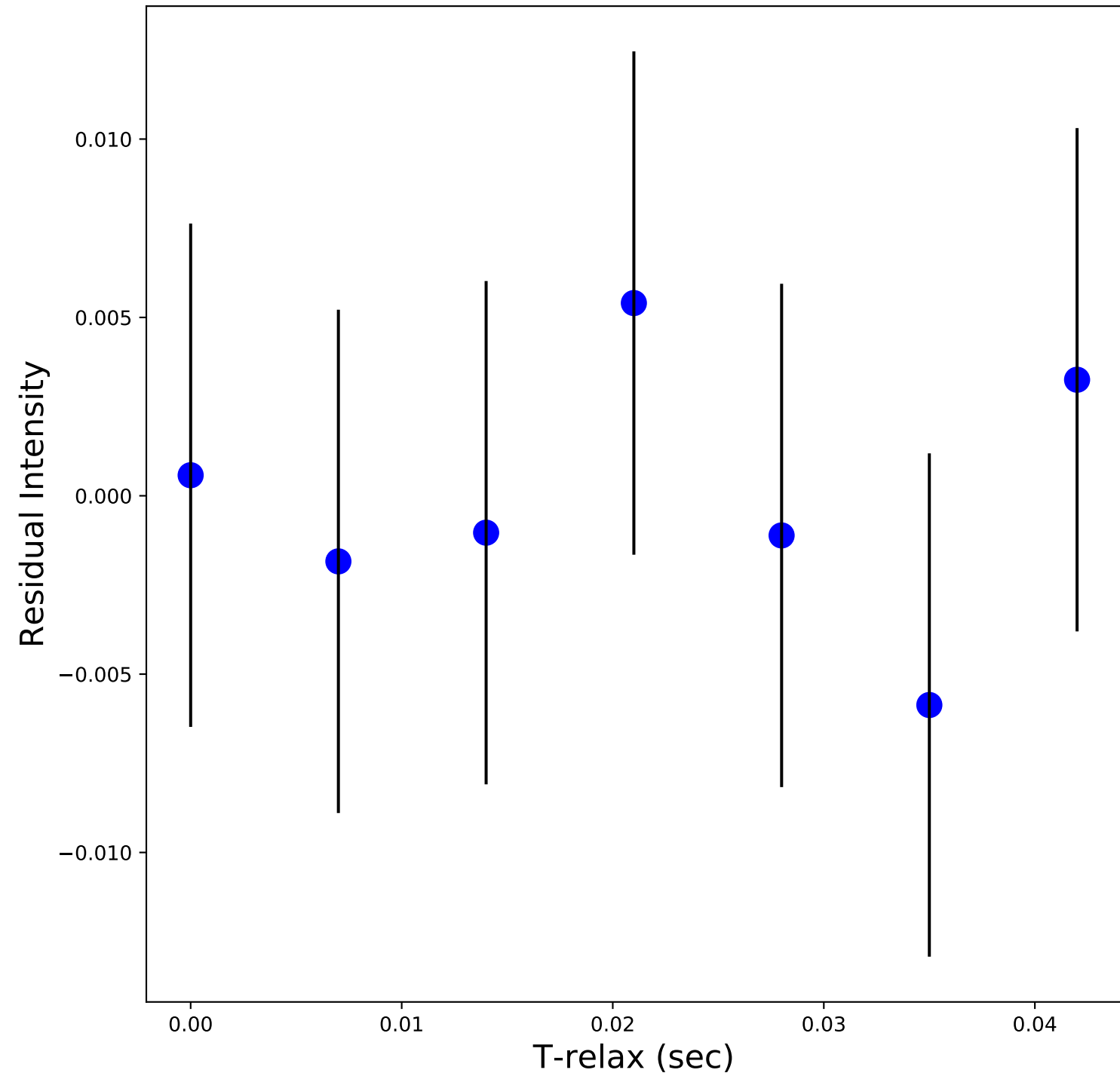
Folder (1461)



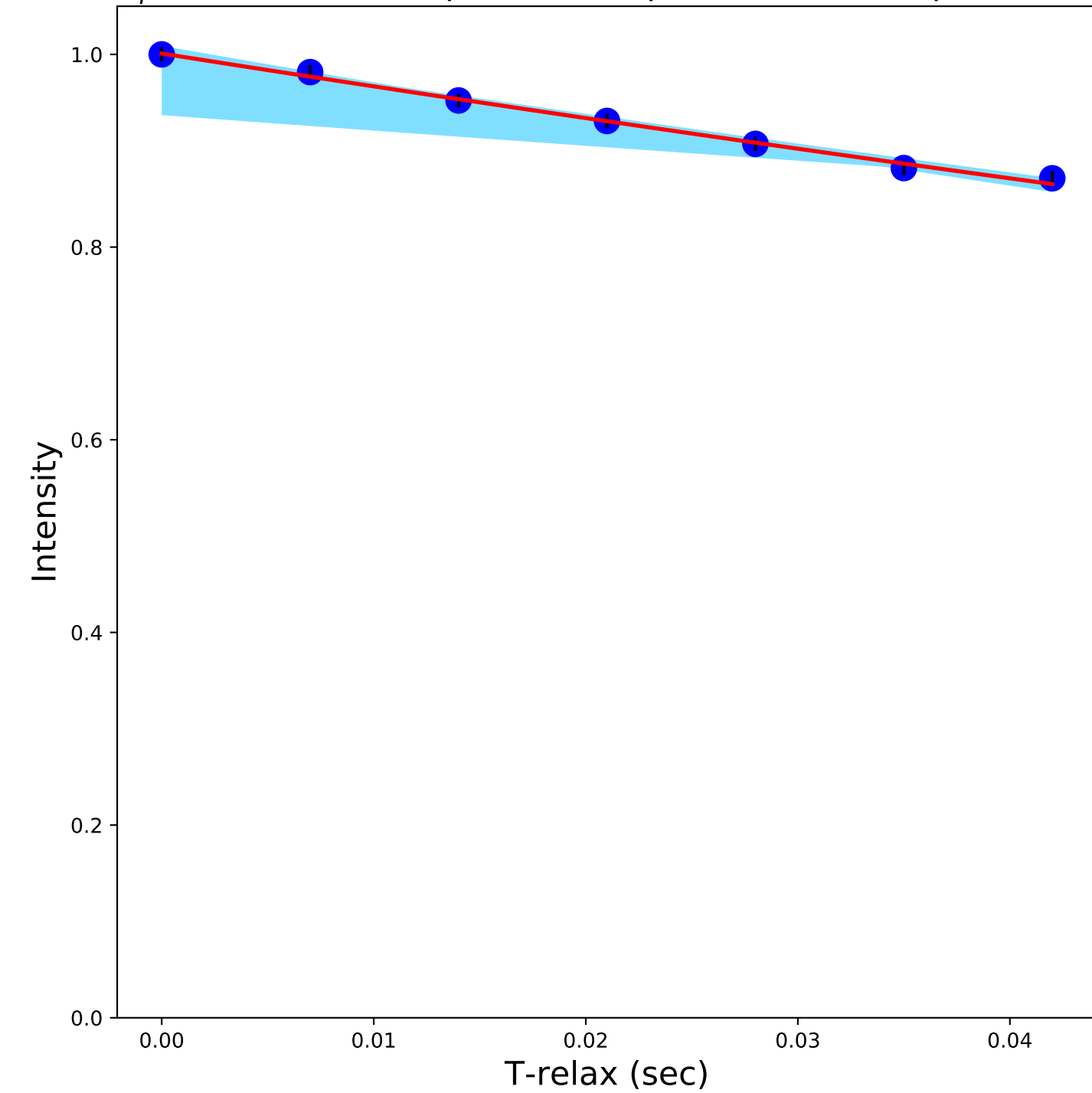
$R_{1\rho} 3.48 \pm 0.13 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 0.32$



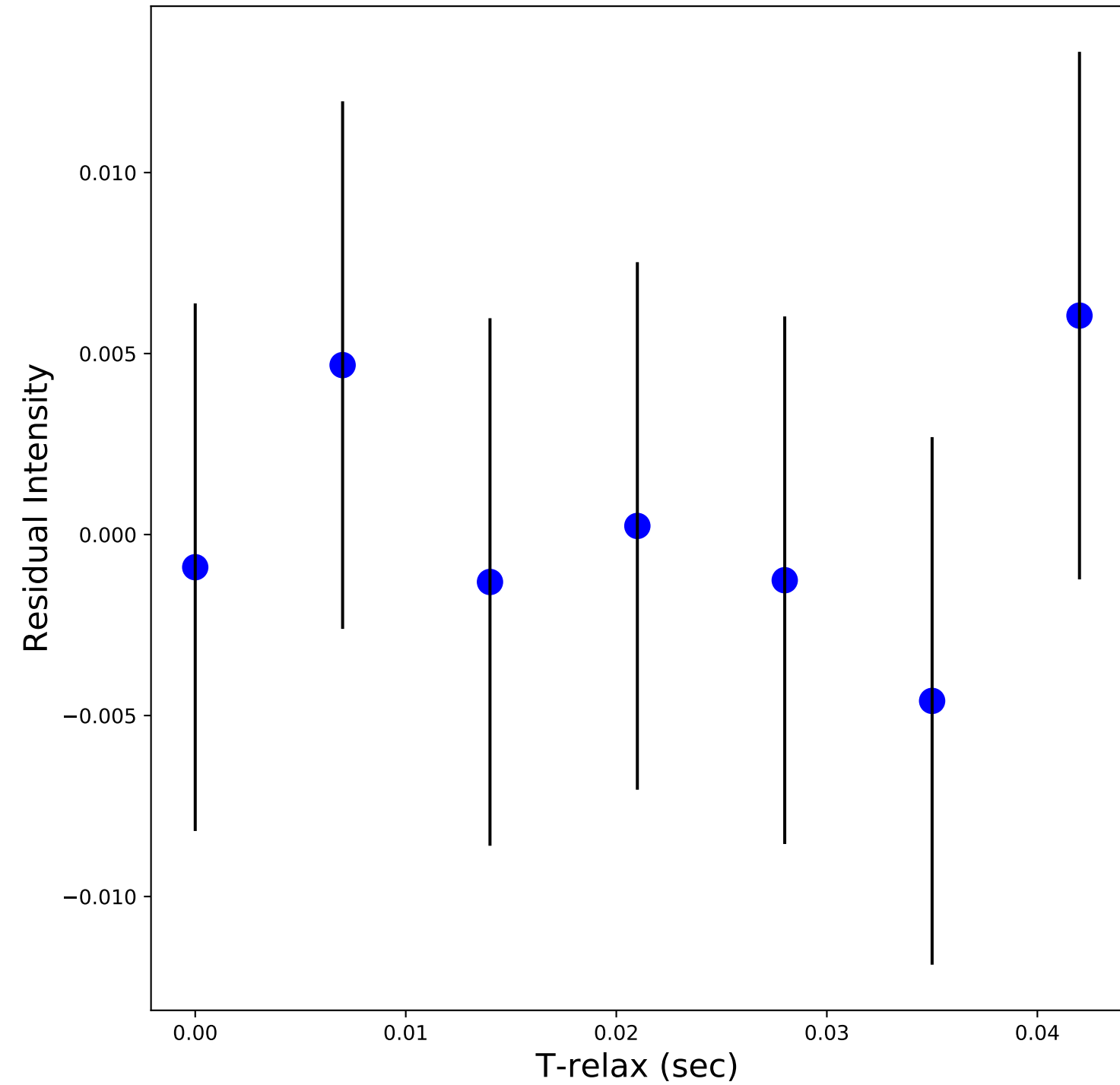
Folder (1462)



$R_{1\rho} 3.46 \pm 0.19 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.32$

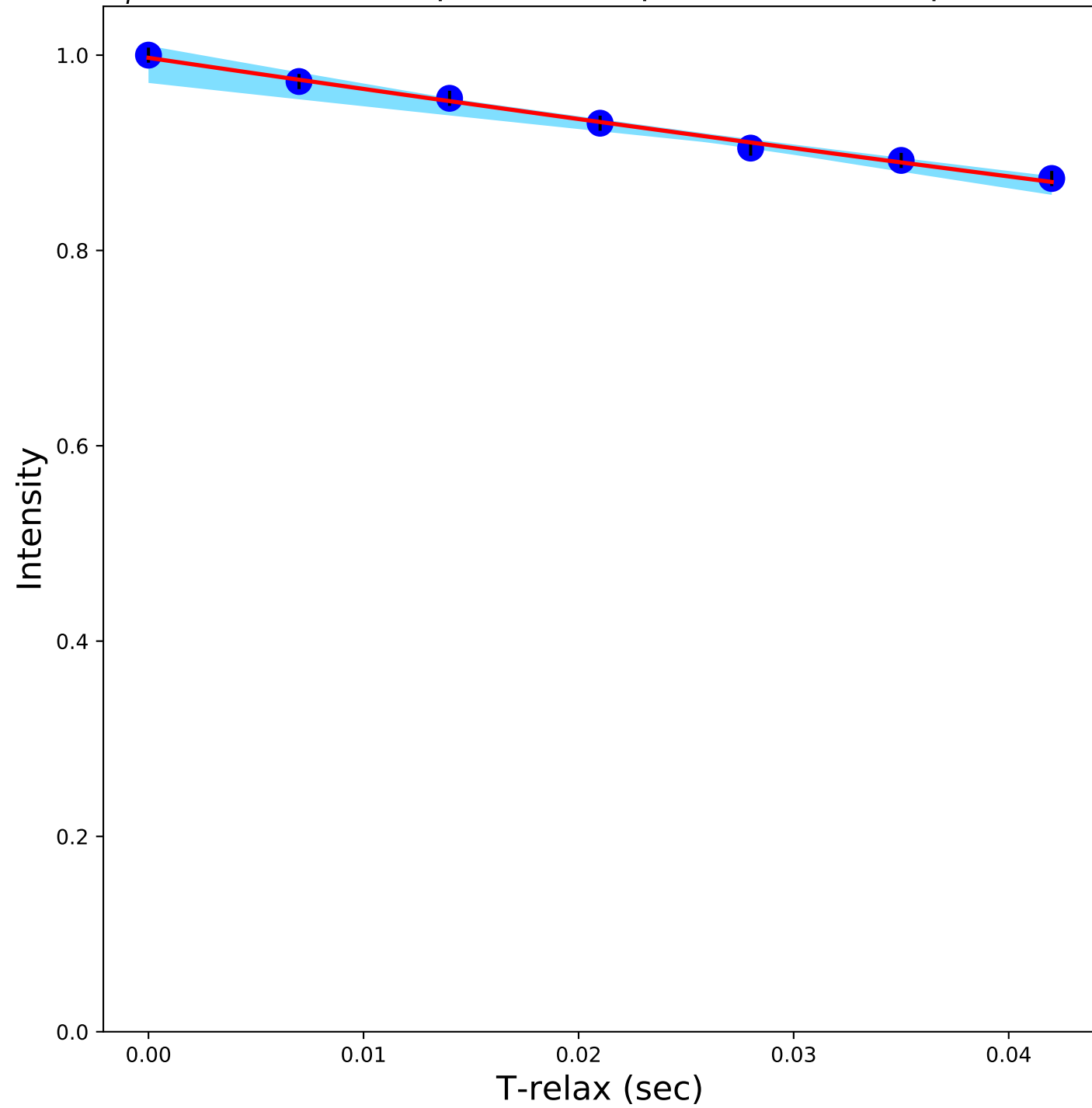


Folder (1463)

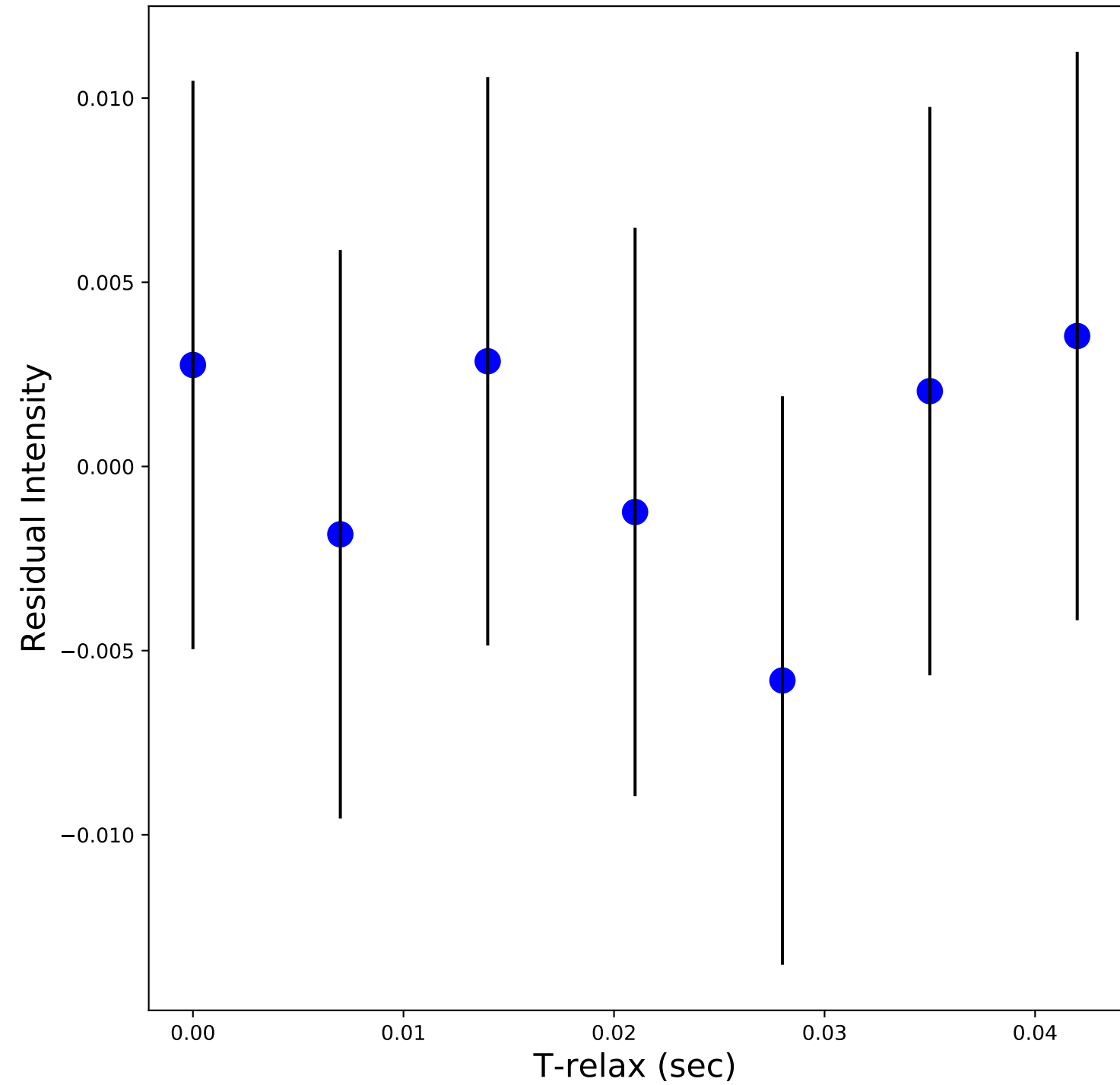




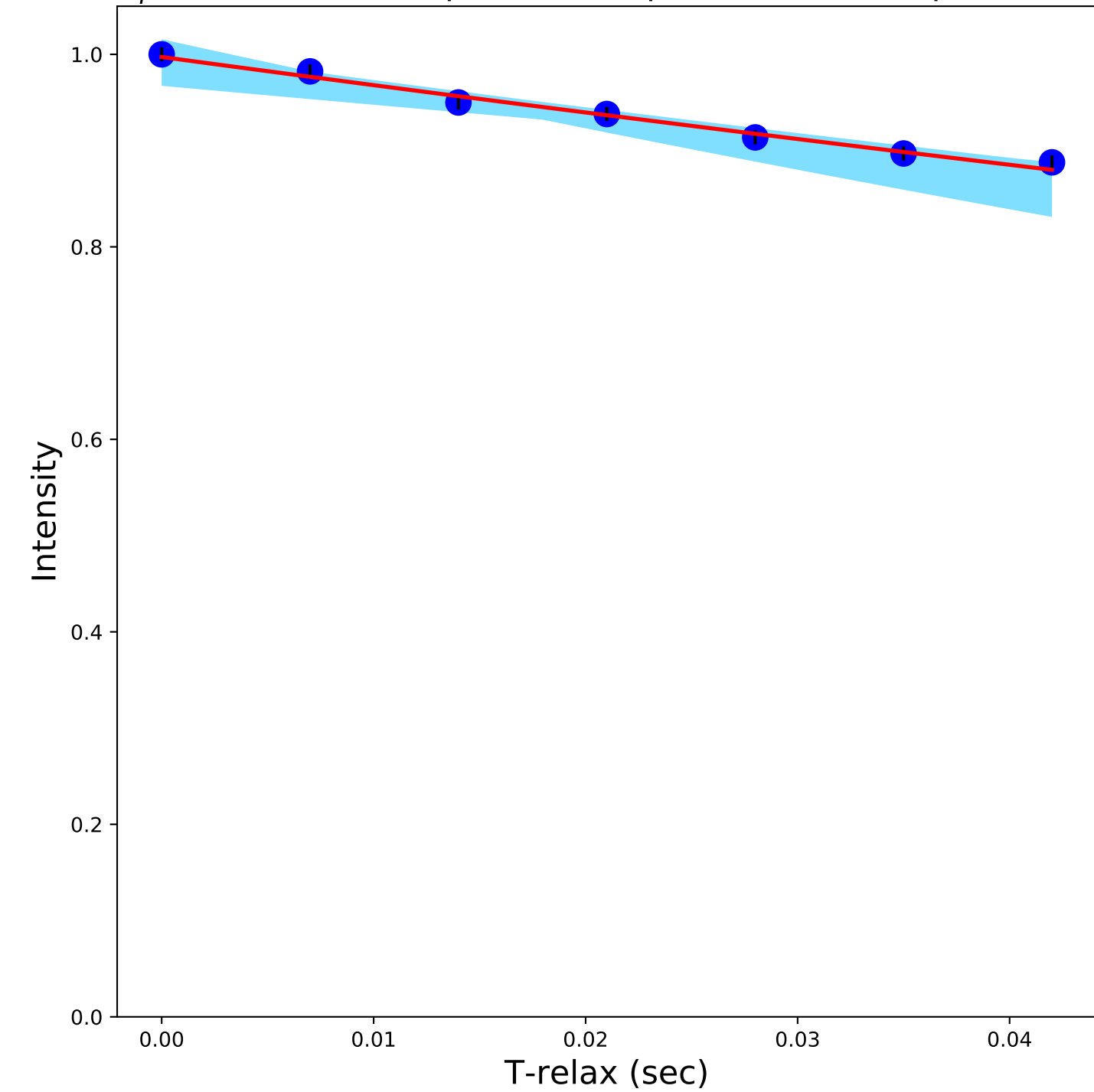
$R_{1\rho} 3.25 \pm 0.14 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.24$



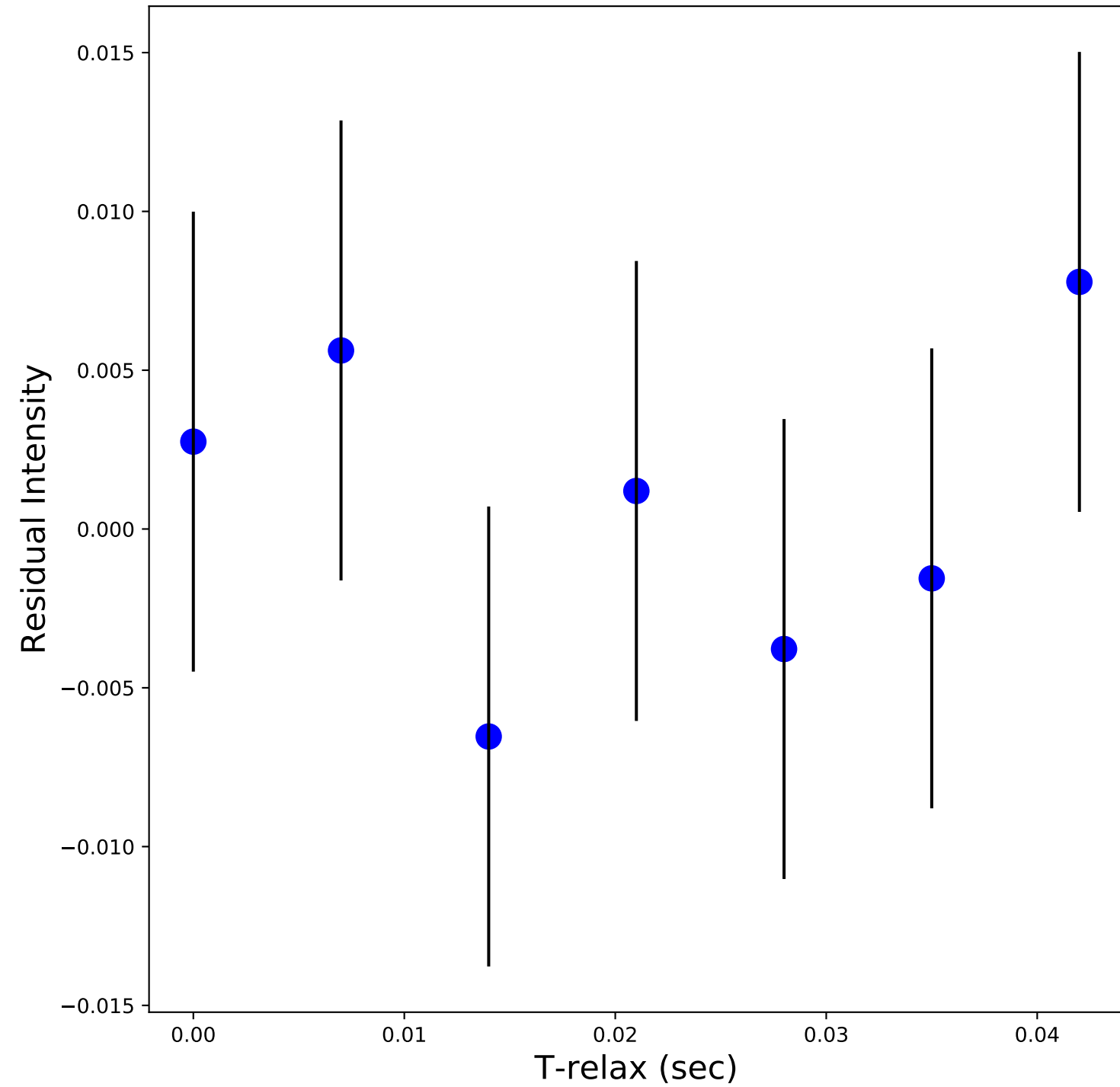
Folder (1464)



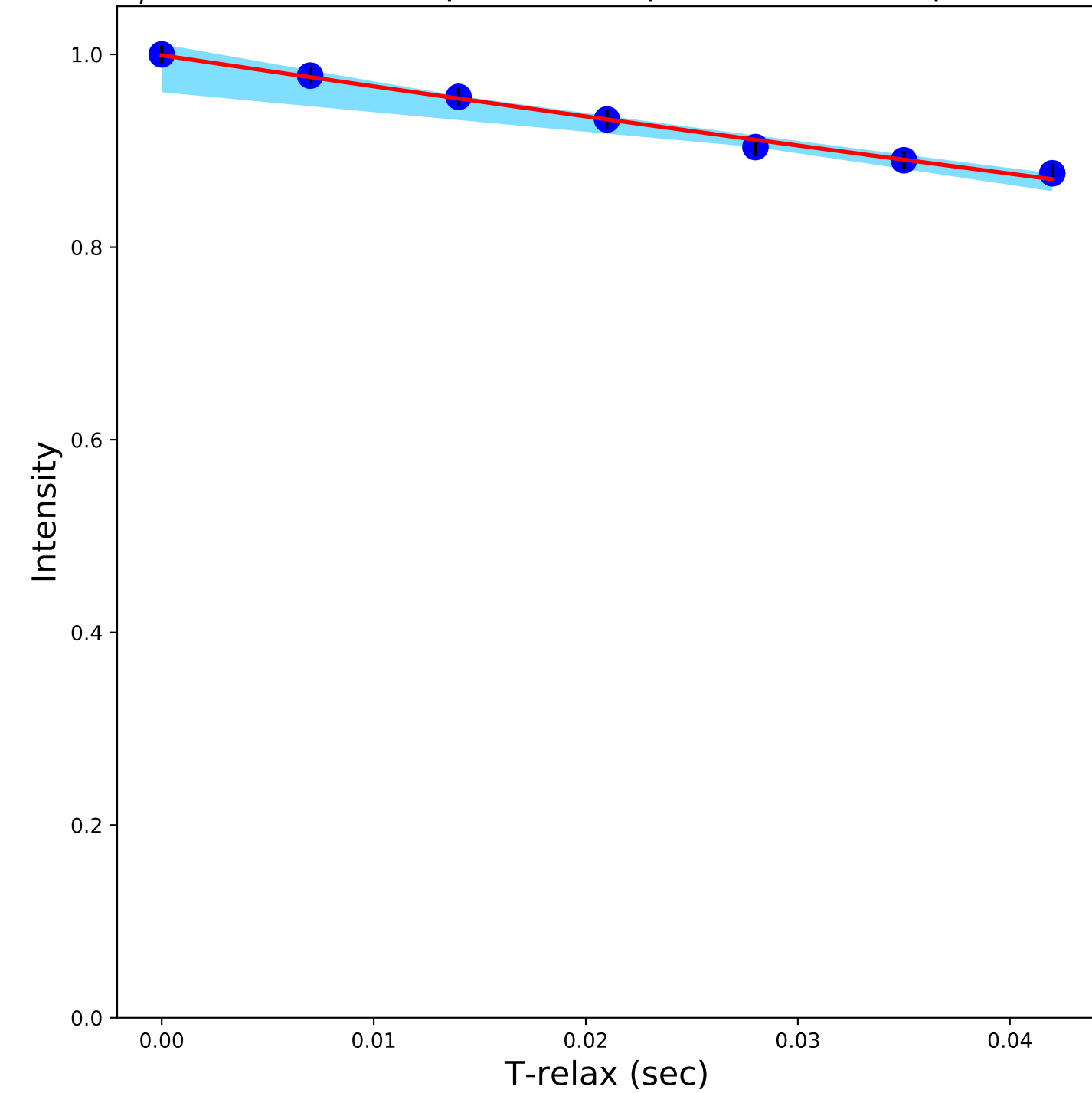
$R_{1\rho} 2.98 \pm 0.21 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 1200 Hz \mid \bar{\chi}^2 = 0.61$



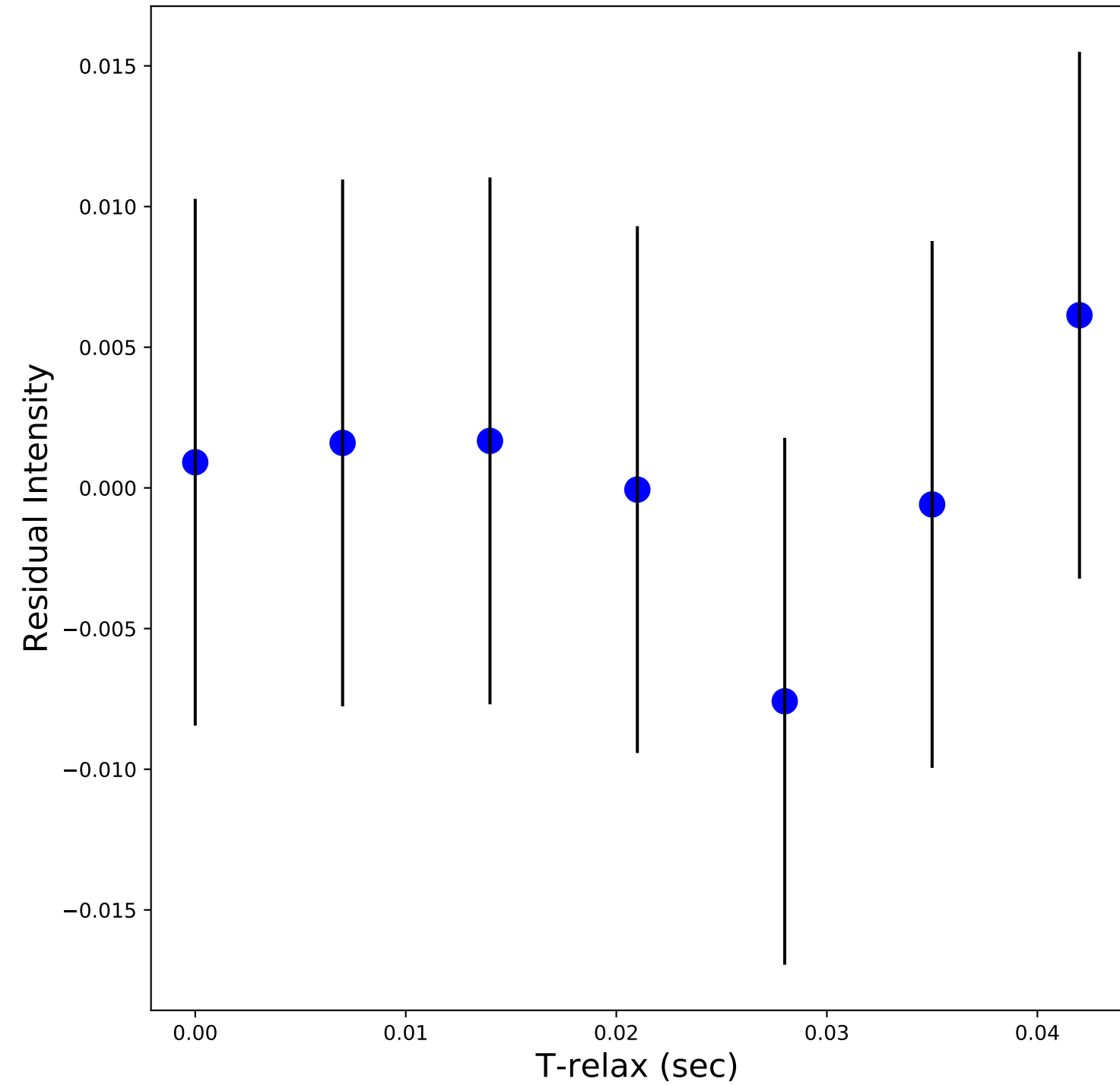
Folder (1465)



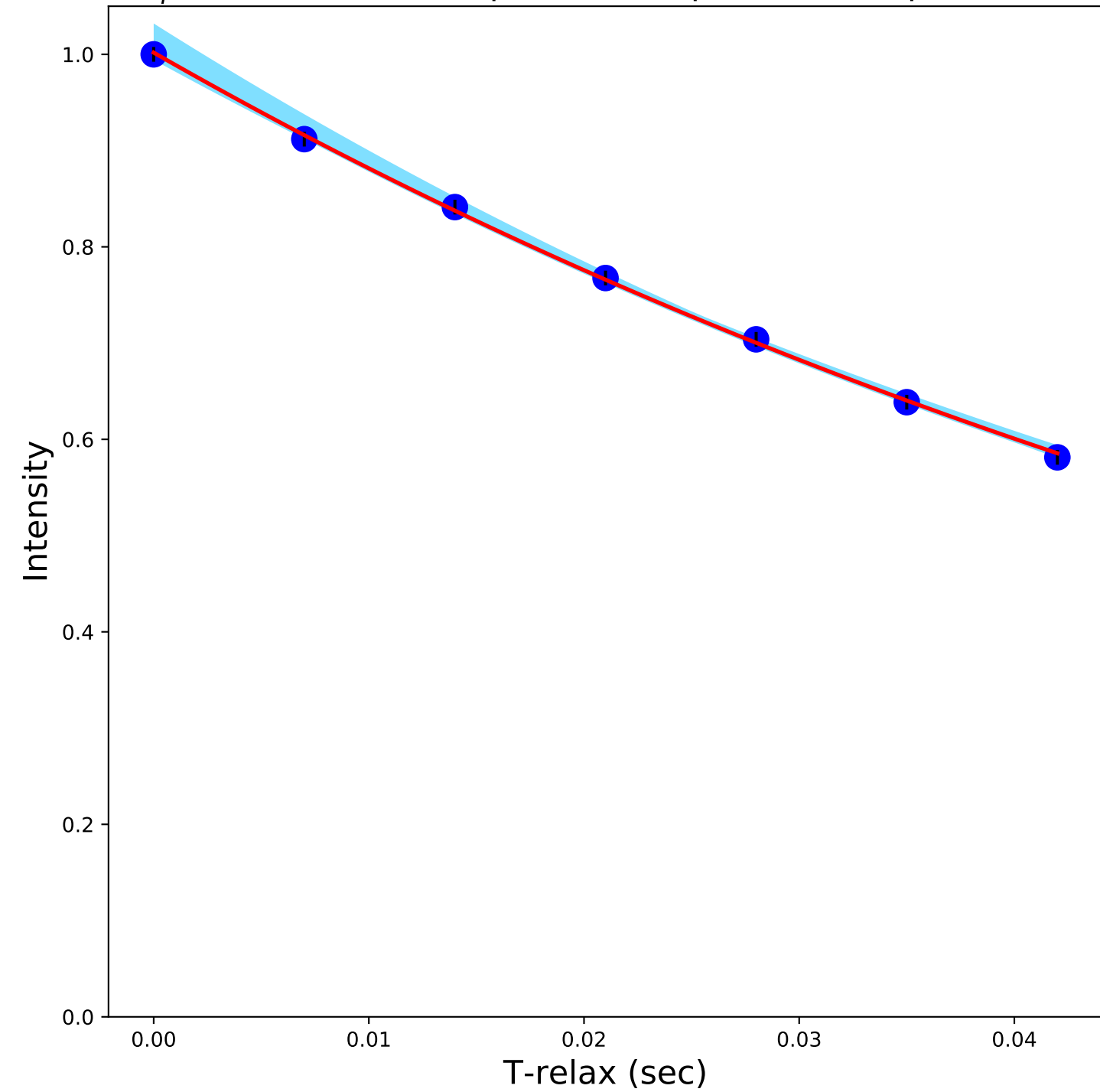
$R_{1\rho} 3.28 \pm 0.16 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 1350 Hz \mid \bar{\chi}^2 = 0.23$



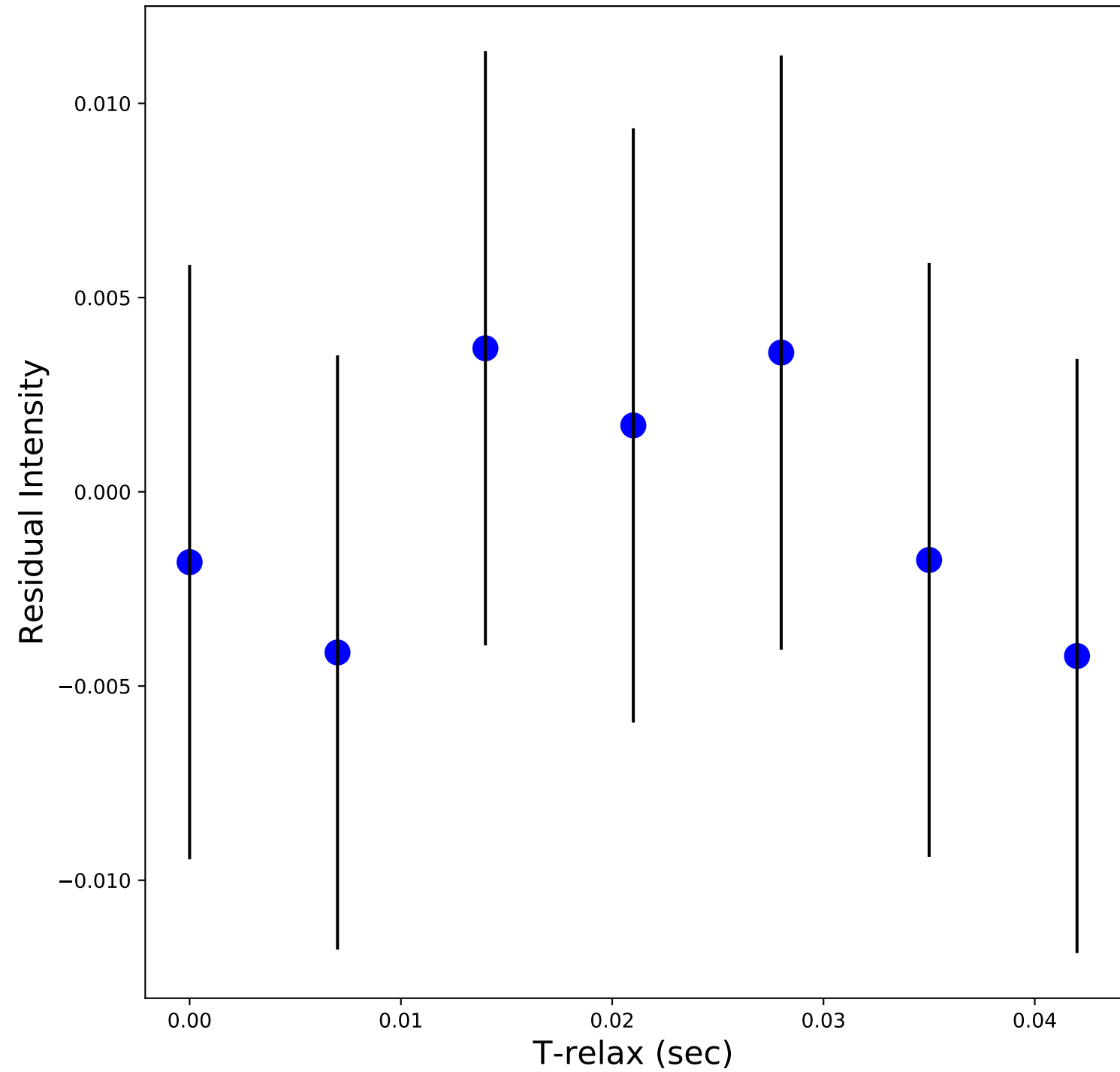
Folder (1466)



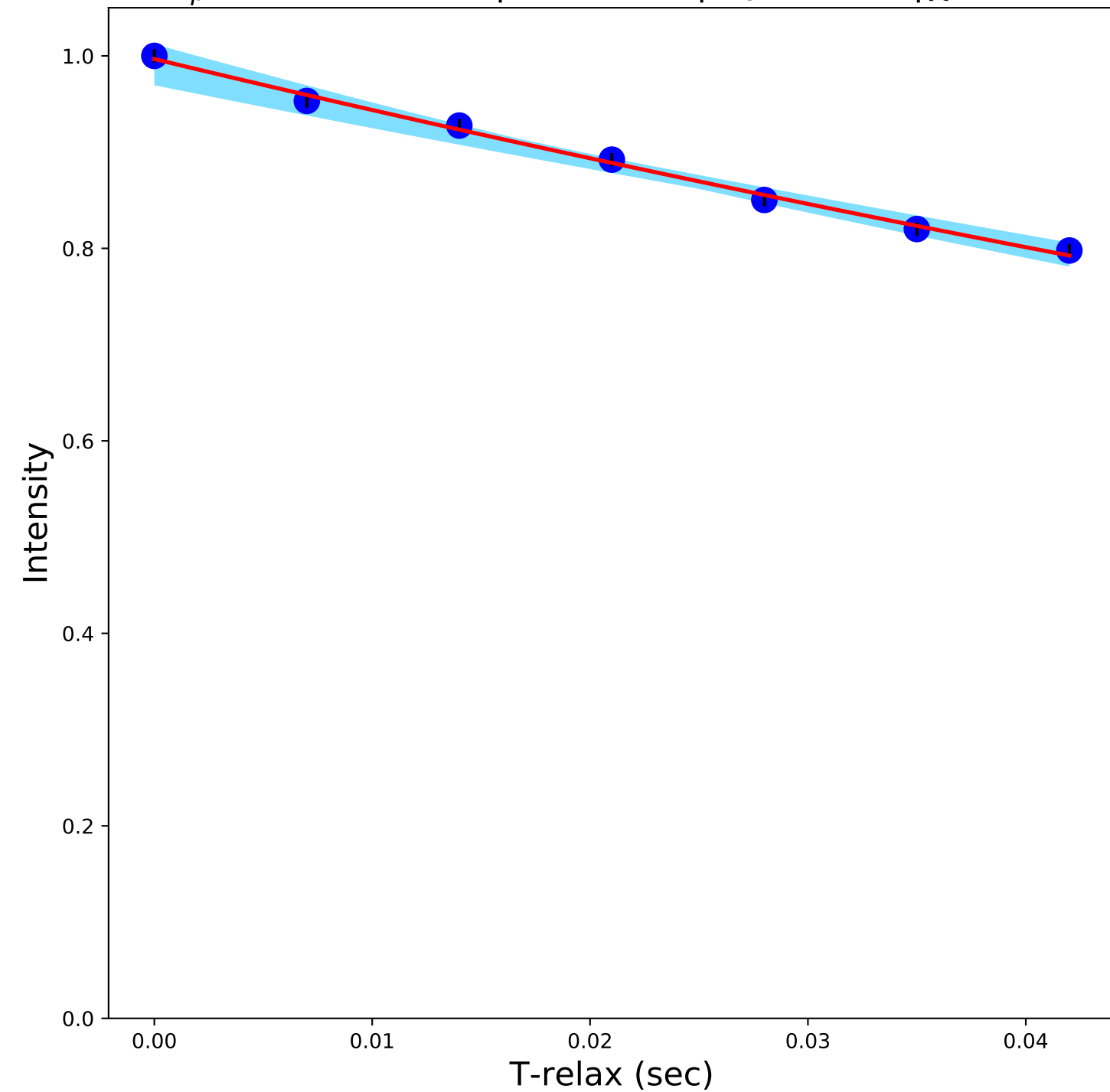
$R_{1\rho} 12.79 \pm 0.16 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 150 Hz \mid \bar{\chi}^2 = 0.24$



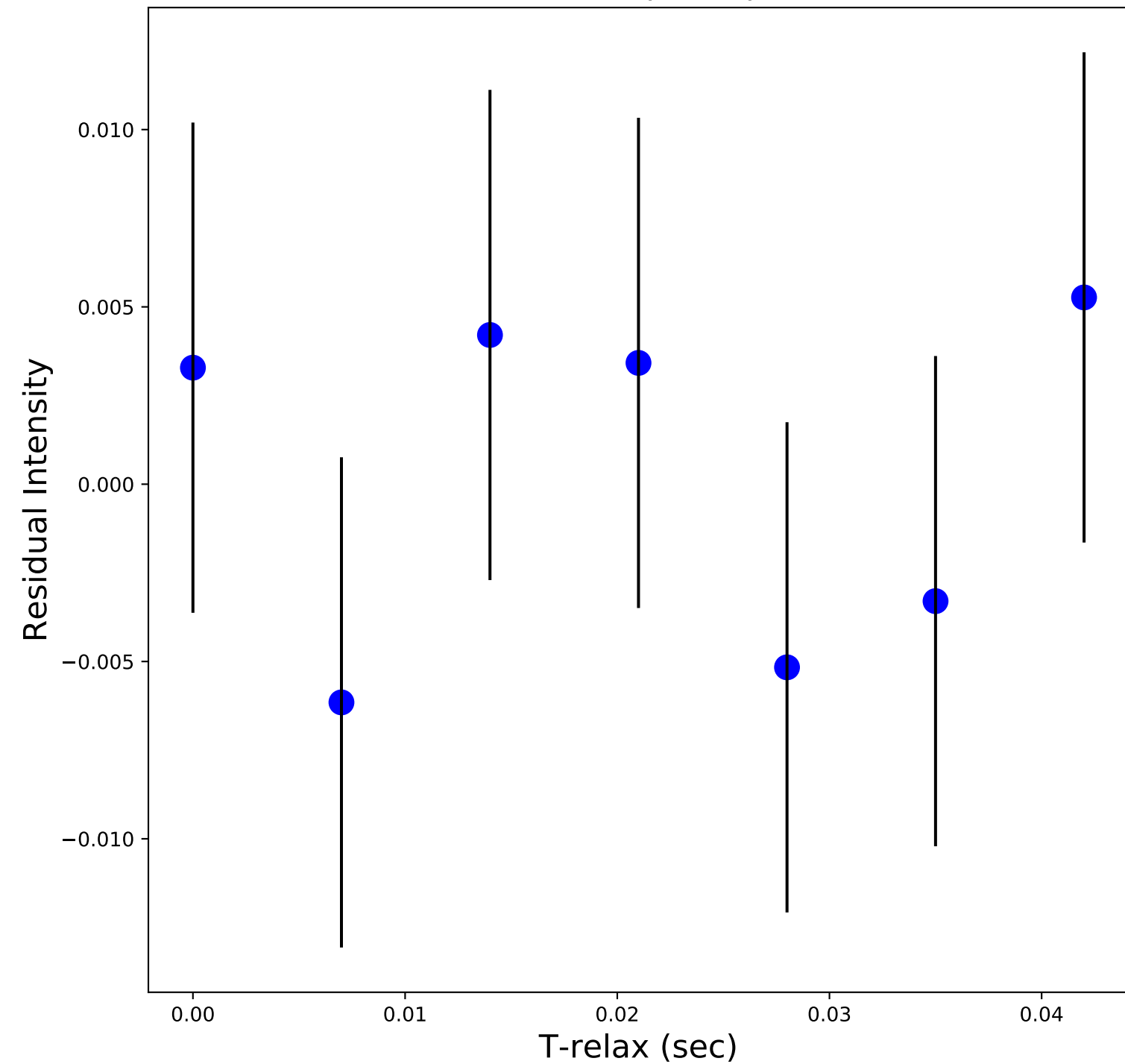
Folder (1467)



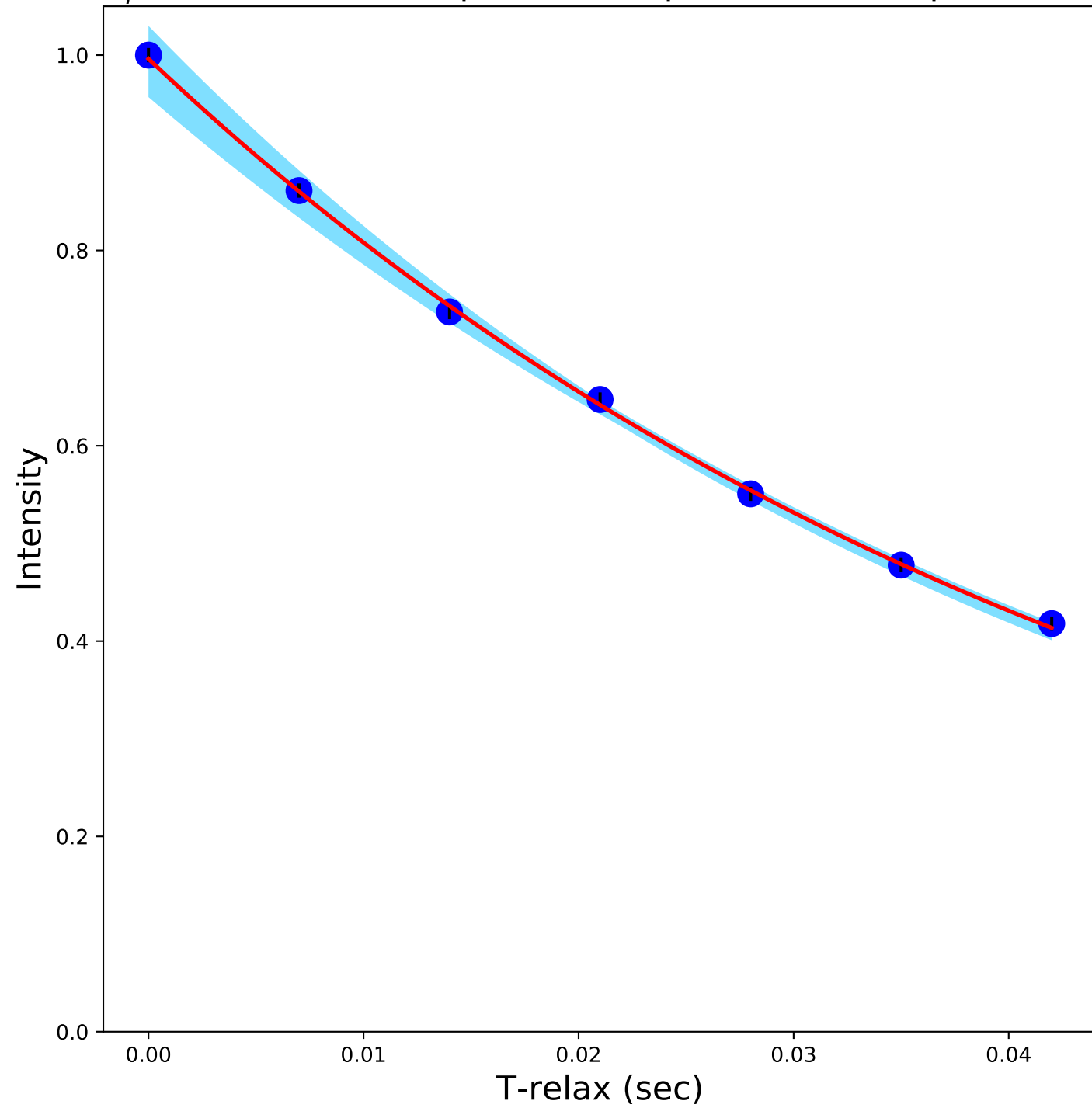
$R_{1\rho} 5.46 \pm 0.17 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.6$



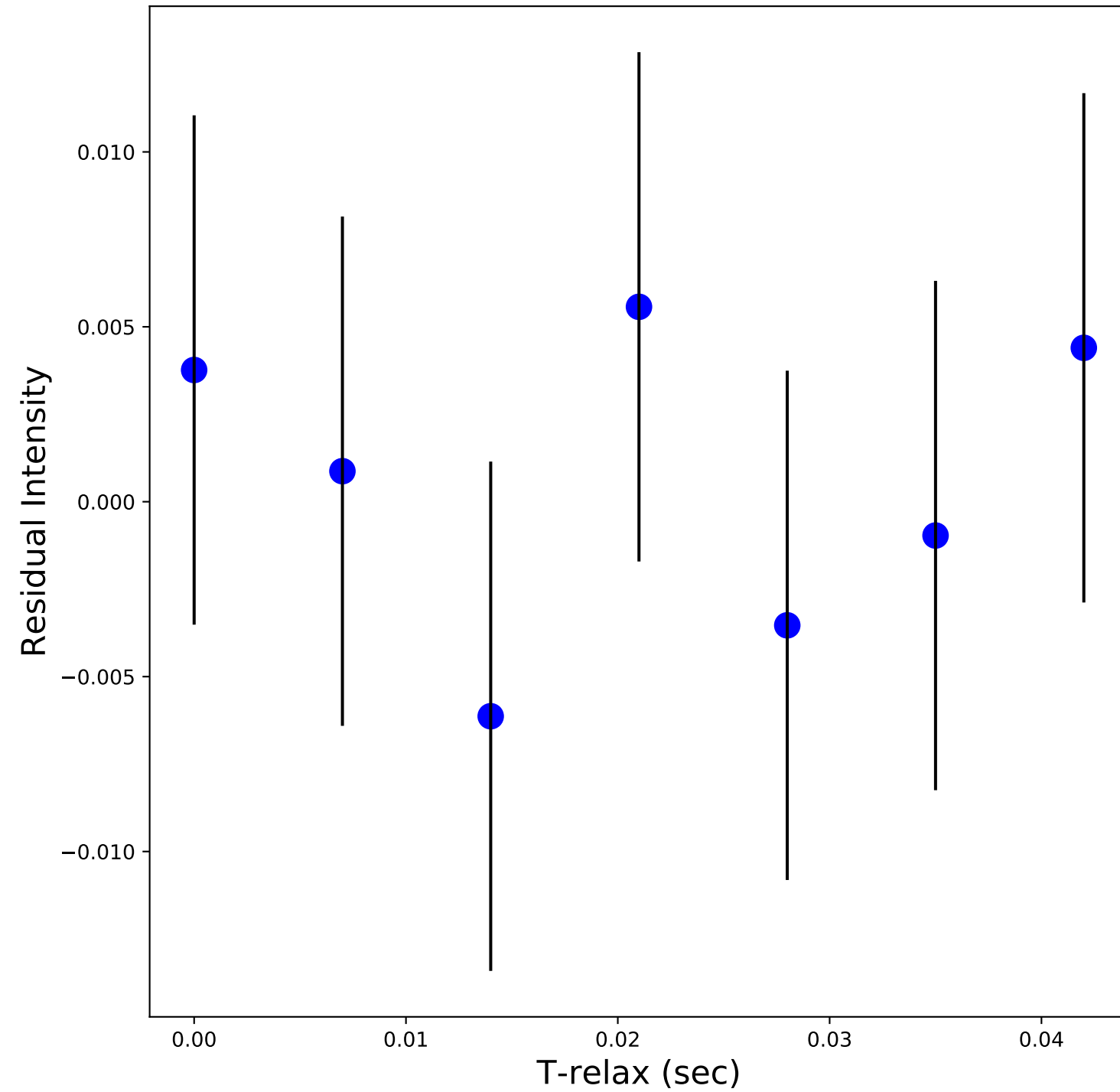
Folder (1468)



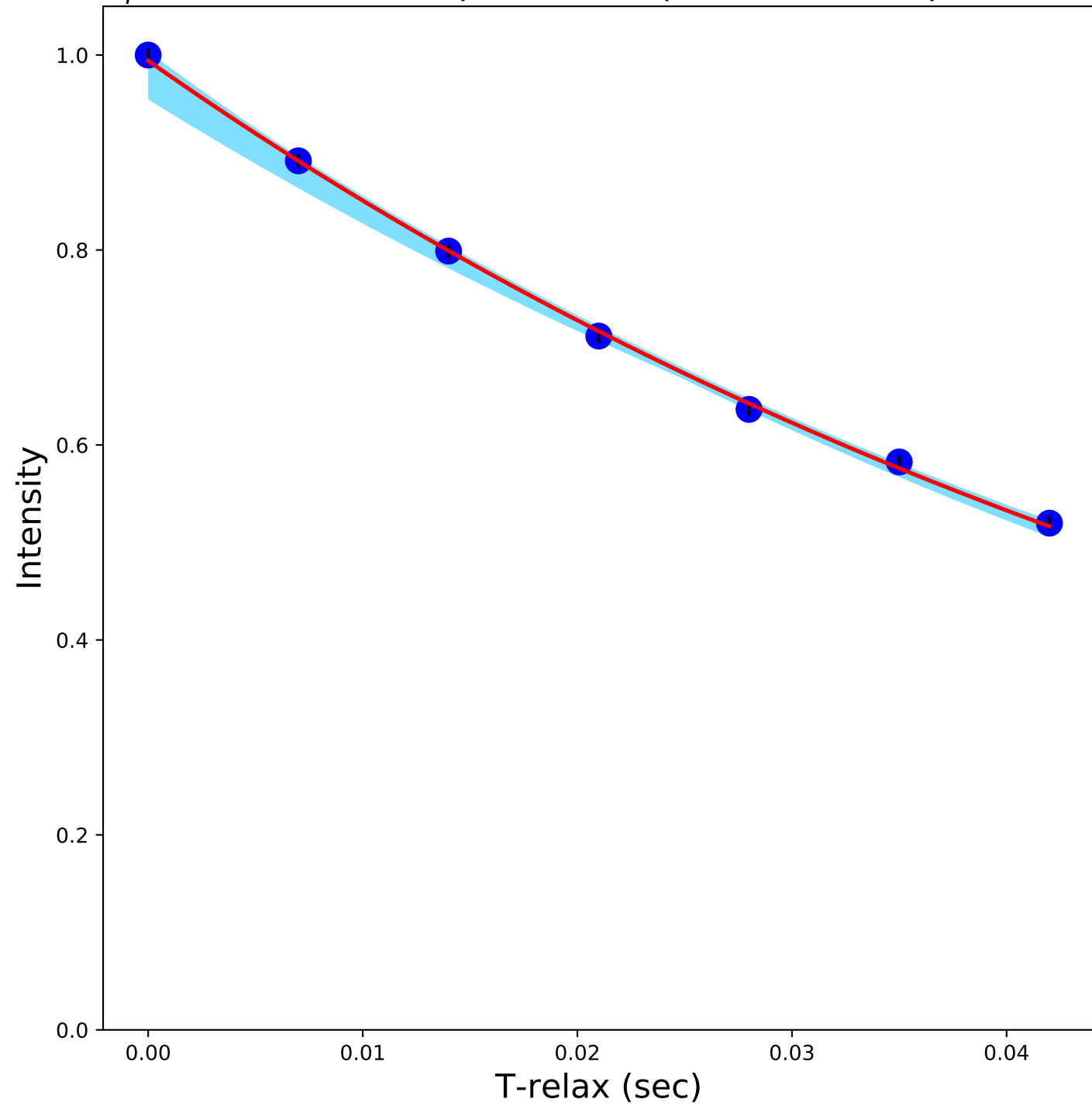
$R_{1\rho} 20.94 \pm 0.23 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.44$



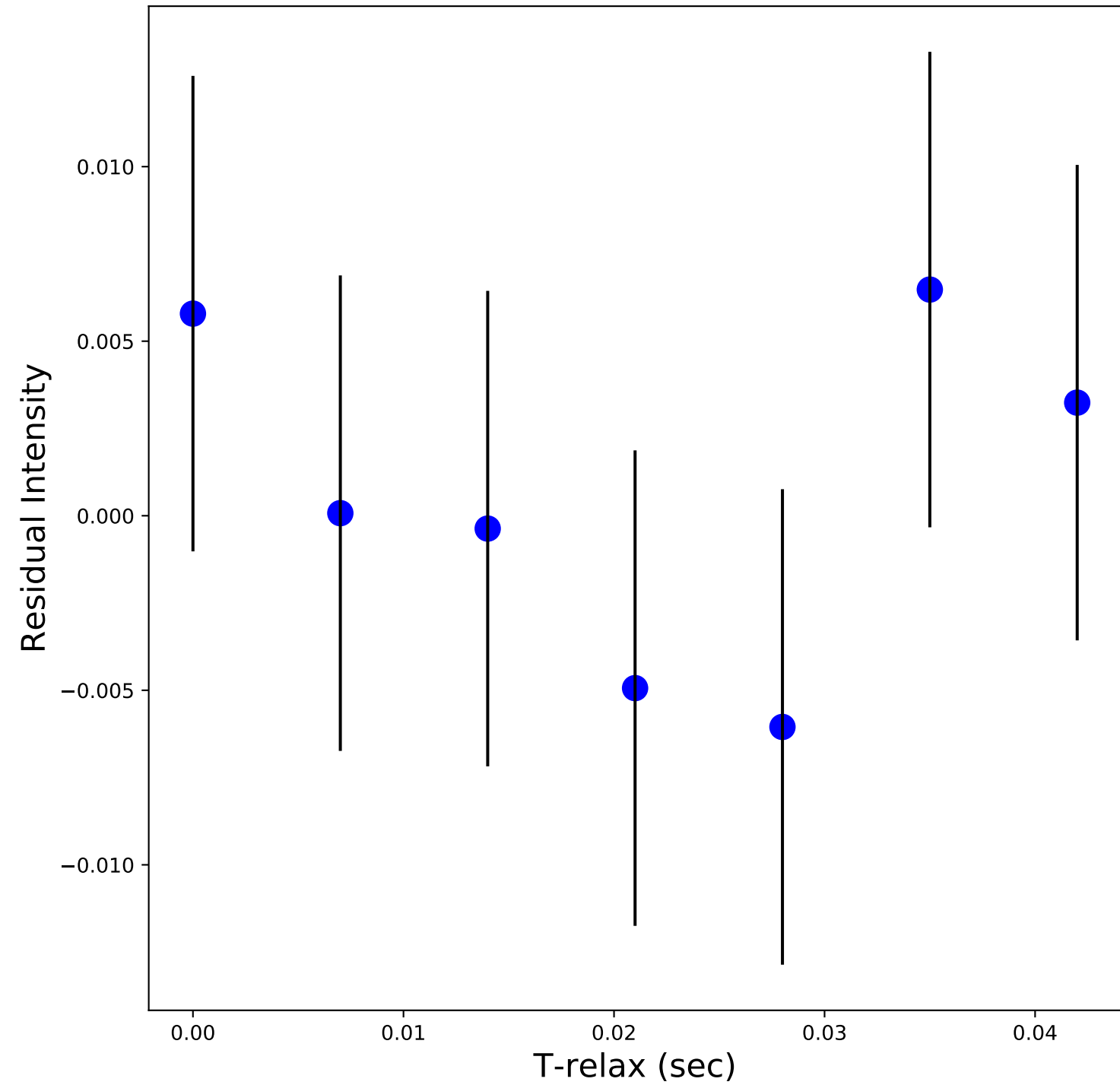
Folder (1469)



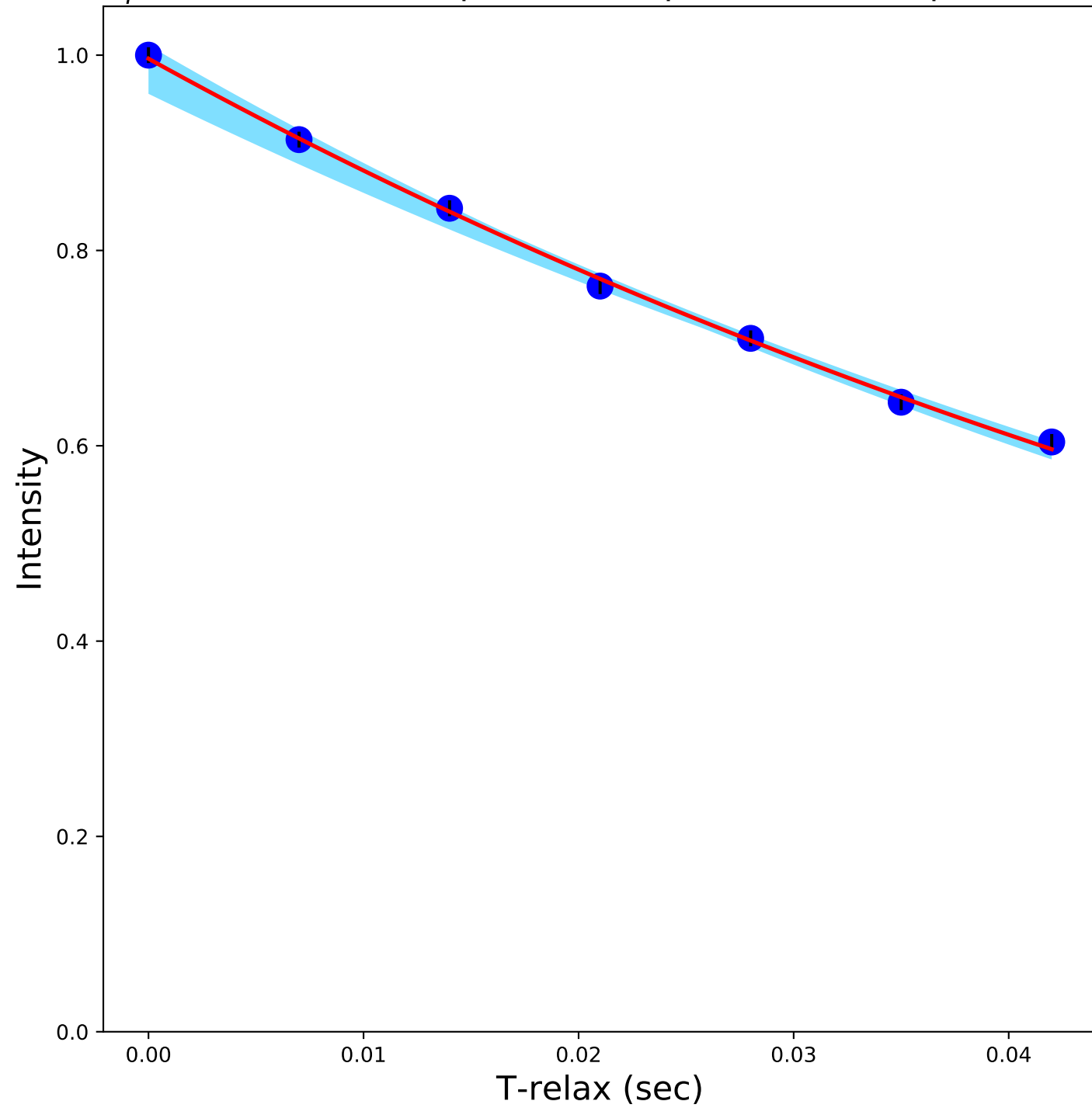
$R_{1\rho} 15.59 \pm 0.26 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



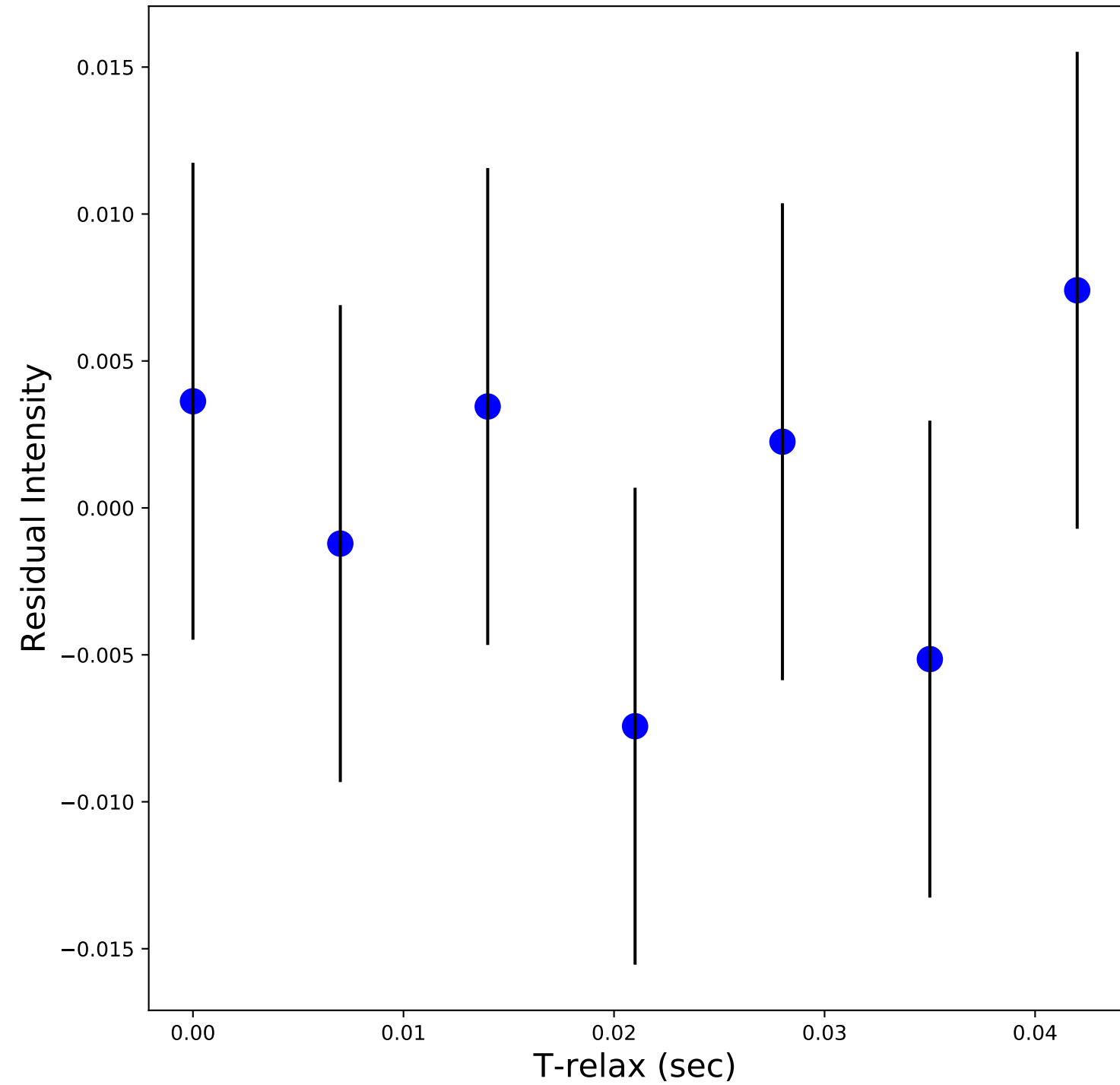
Folder (1470)



$R_{1\rho} 12.22 \pm 0.24 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.51$

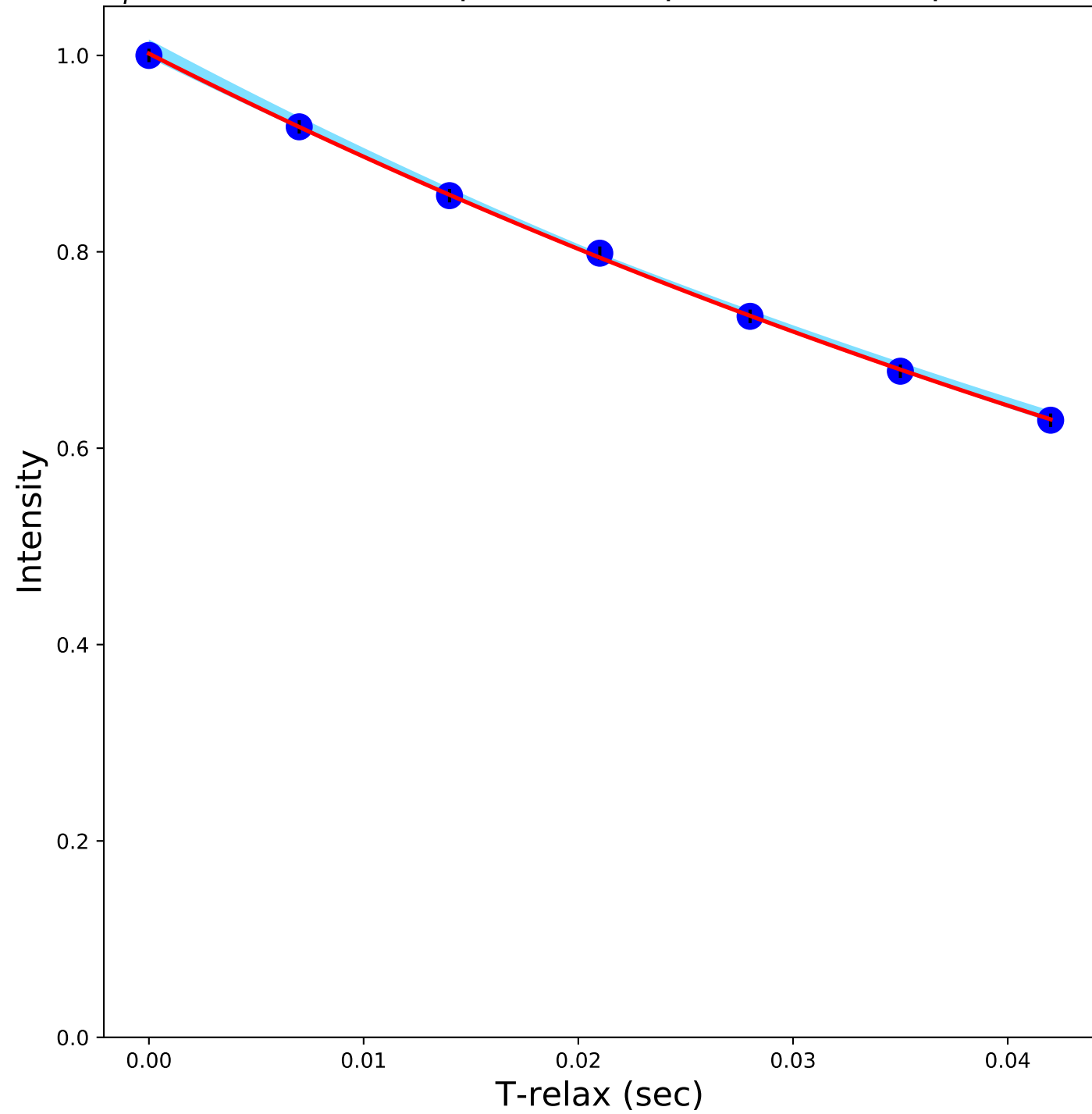


Folder (1471)

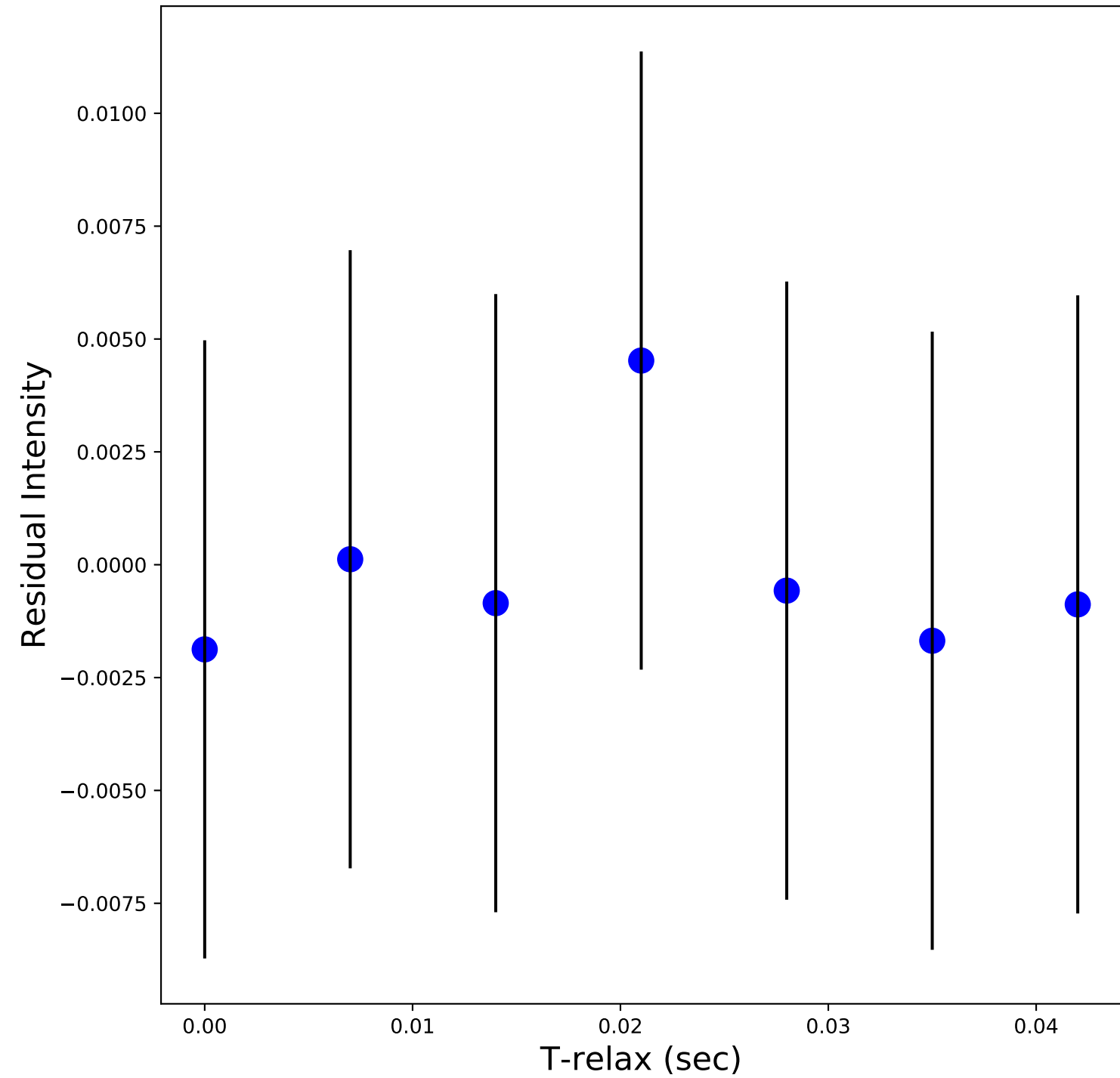




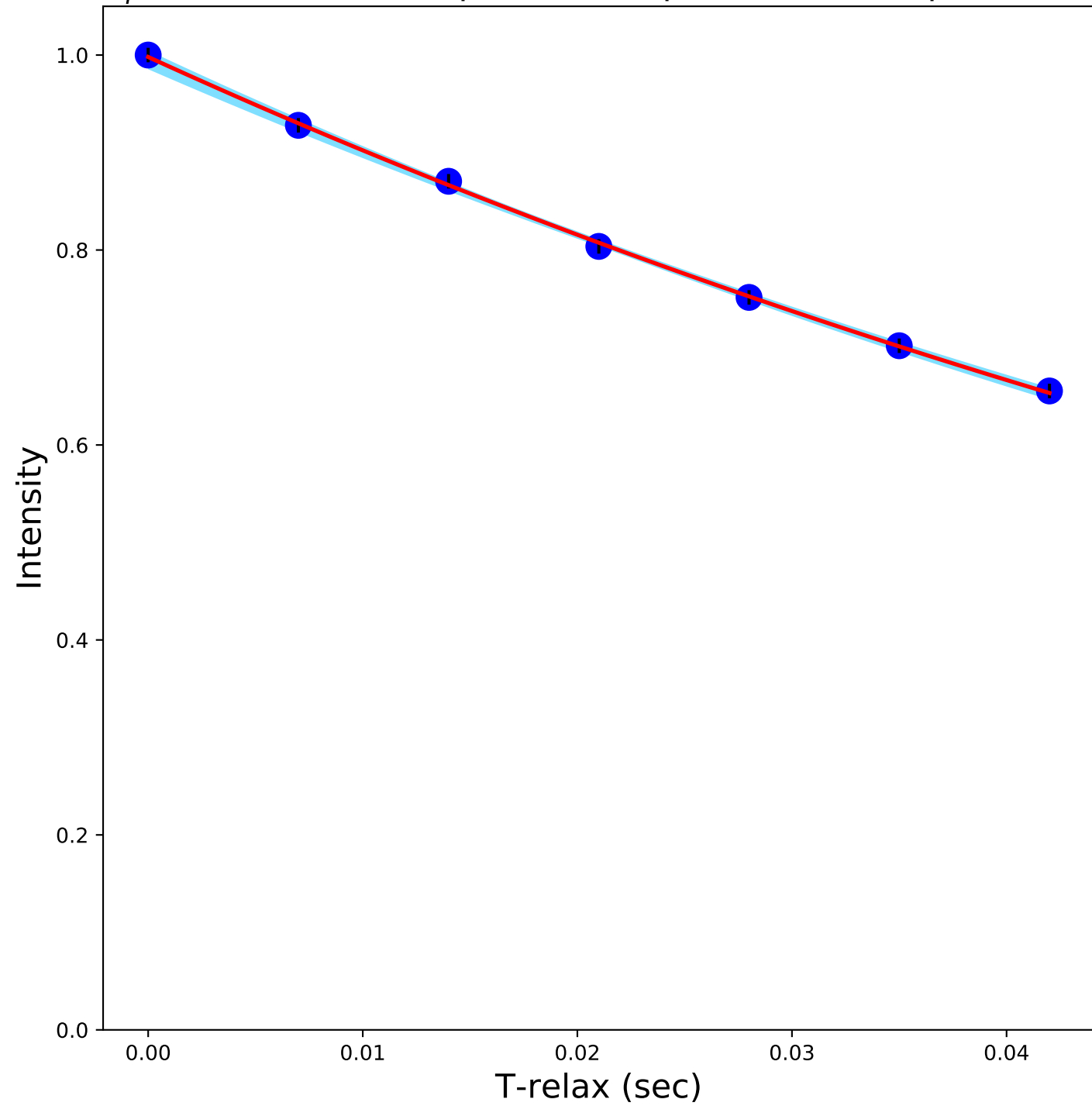
$R_{1\rho} 11.07 \pm 0.08 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.12$



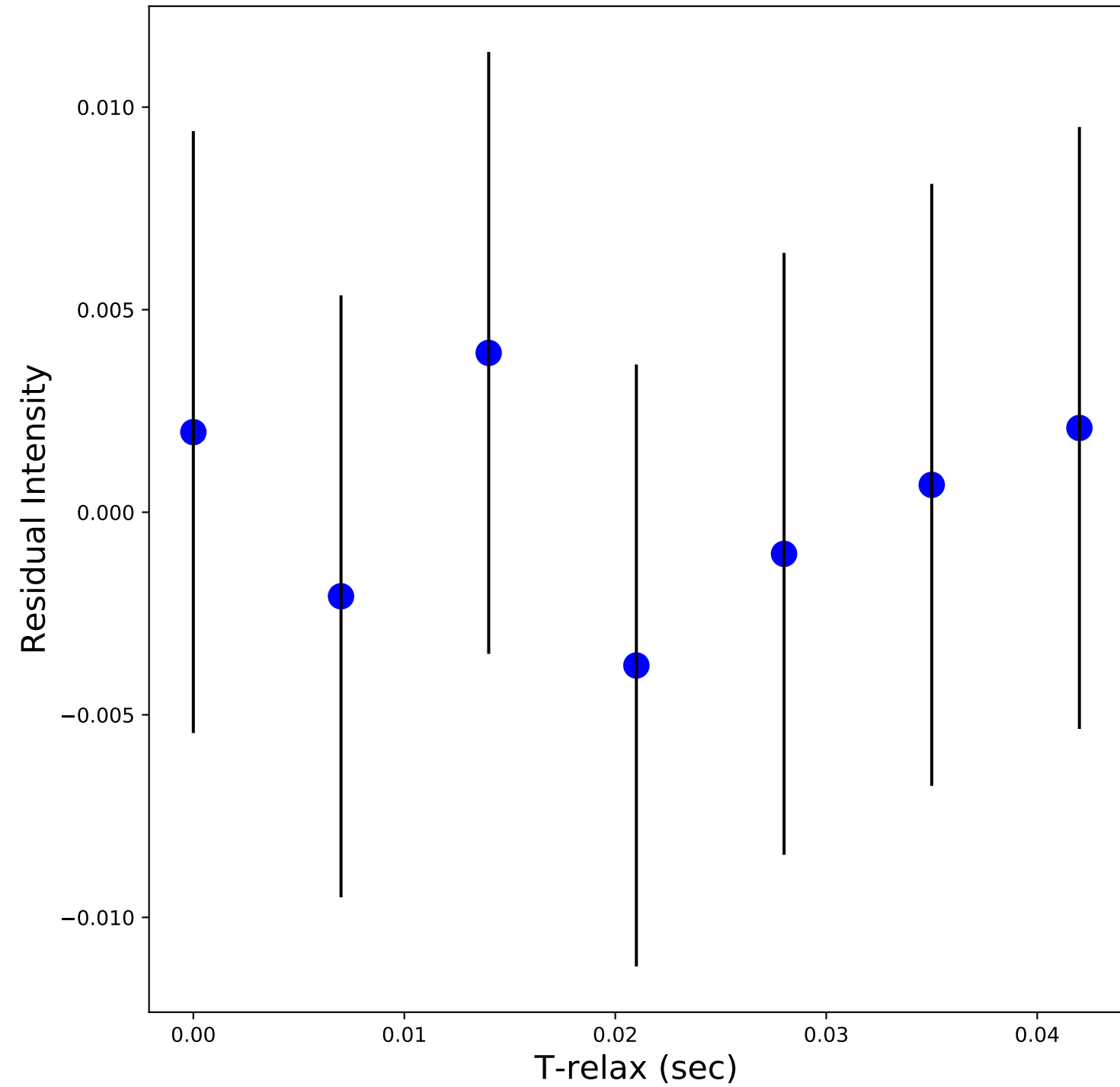
Folder (1472)



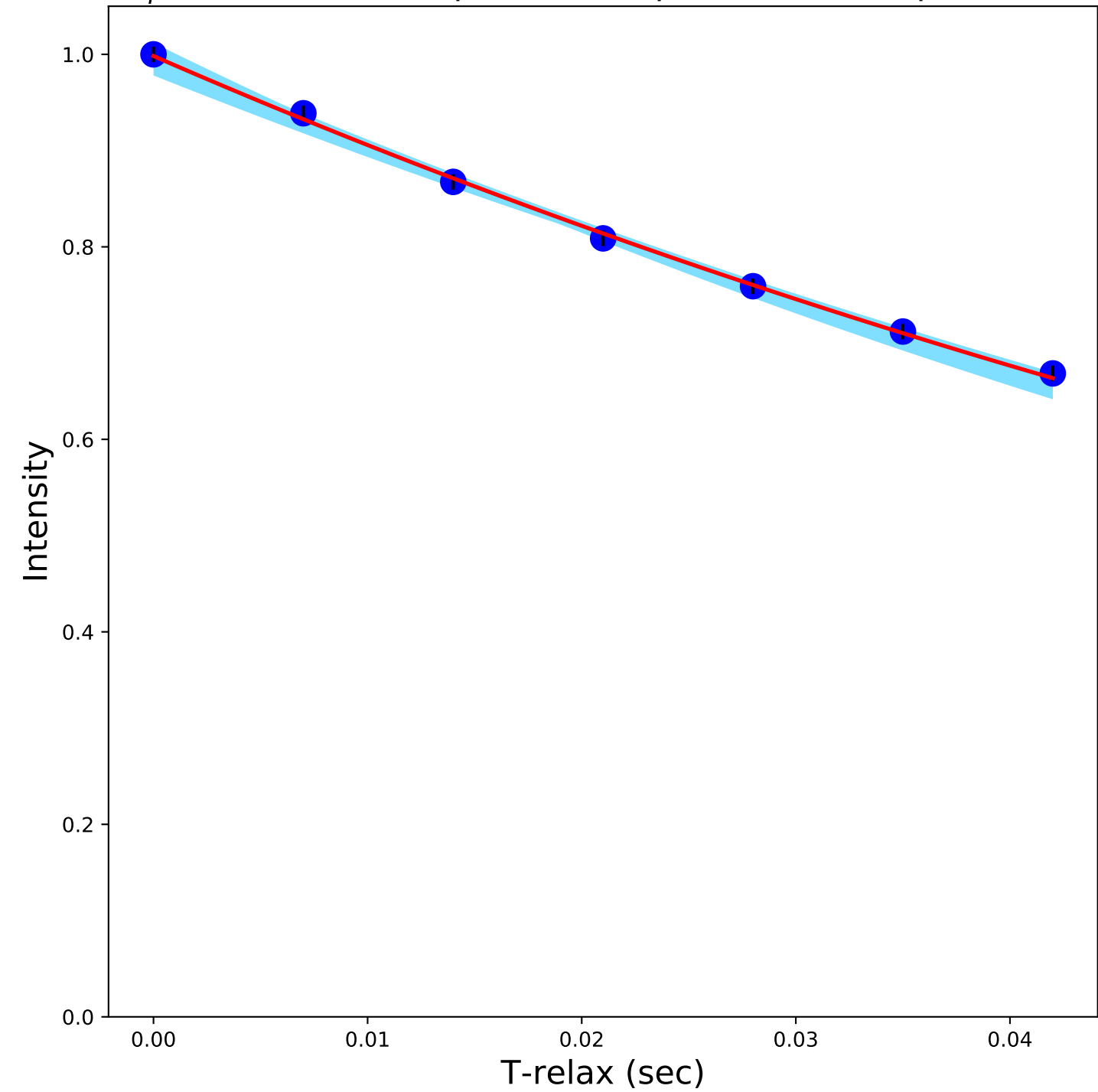
$R_{1\rho} 10.09 \pm 0.09 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.16$



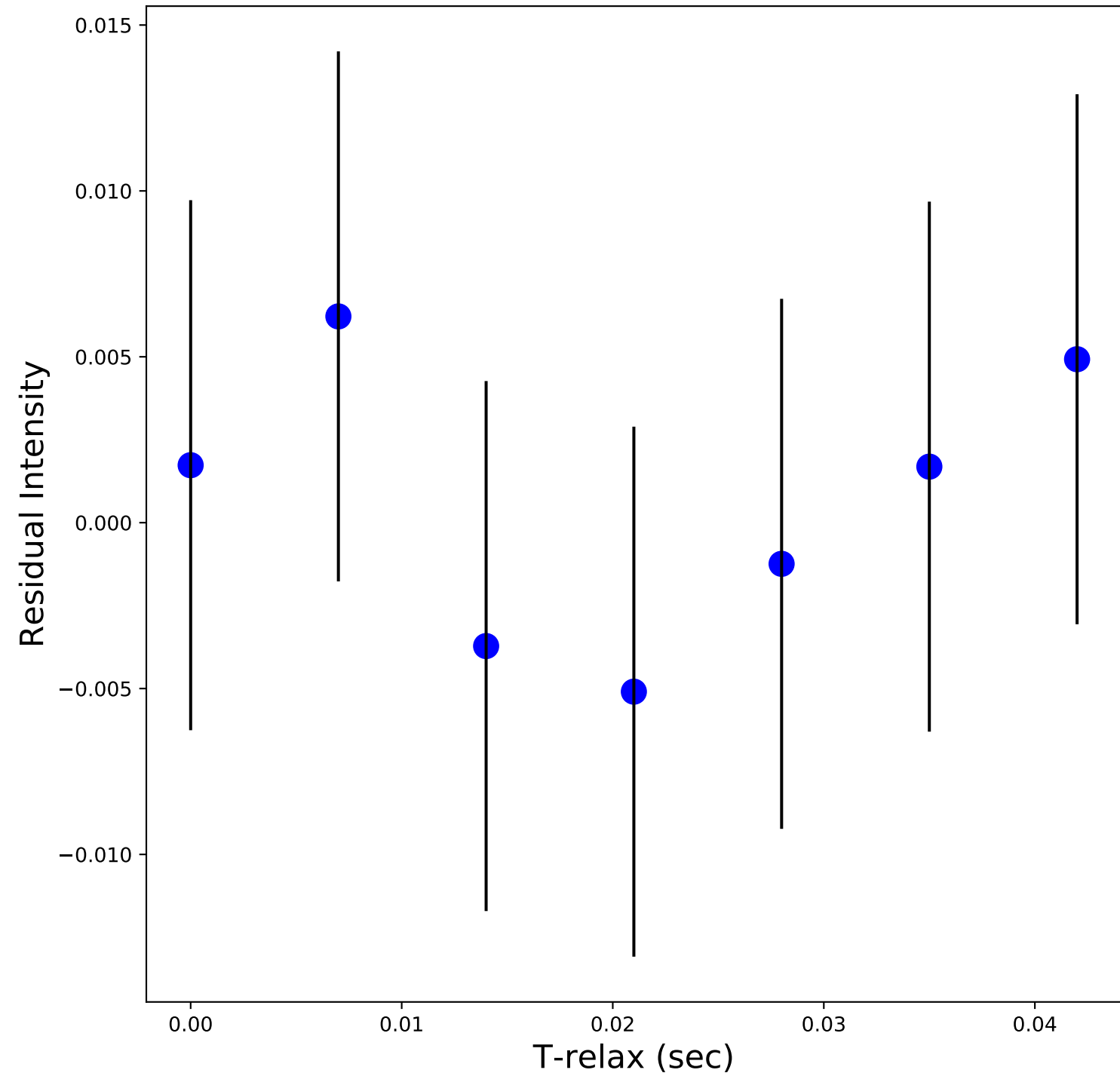
Folder (1473)



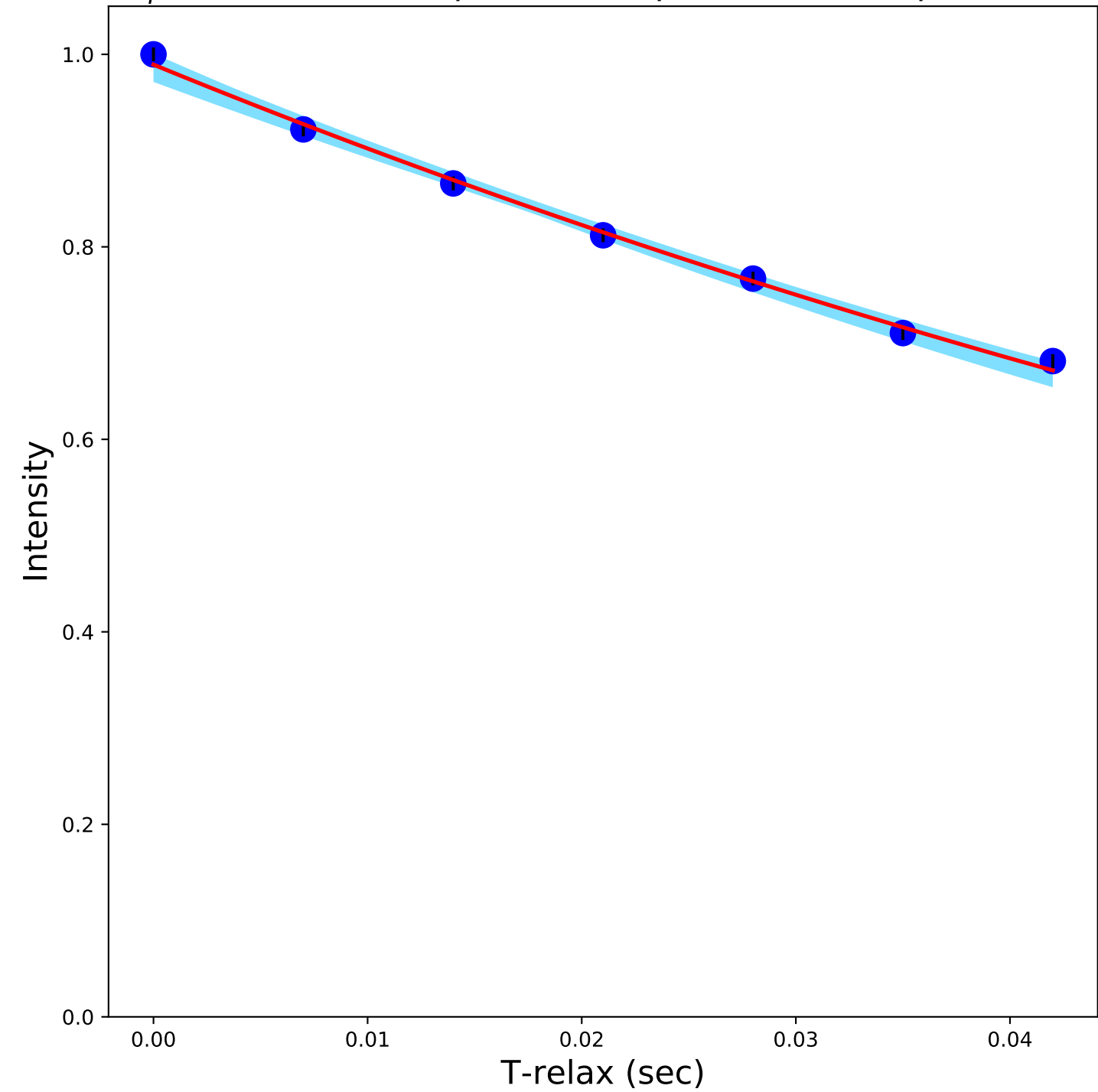
$R_{1\rho} 9.72 \pm 0.21 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 450 Hz \mid \bar{\chi}^2 = 0.35$



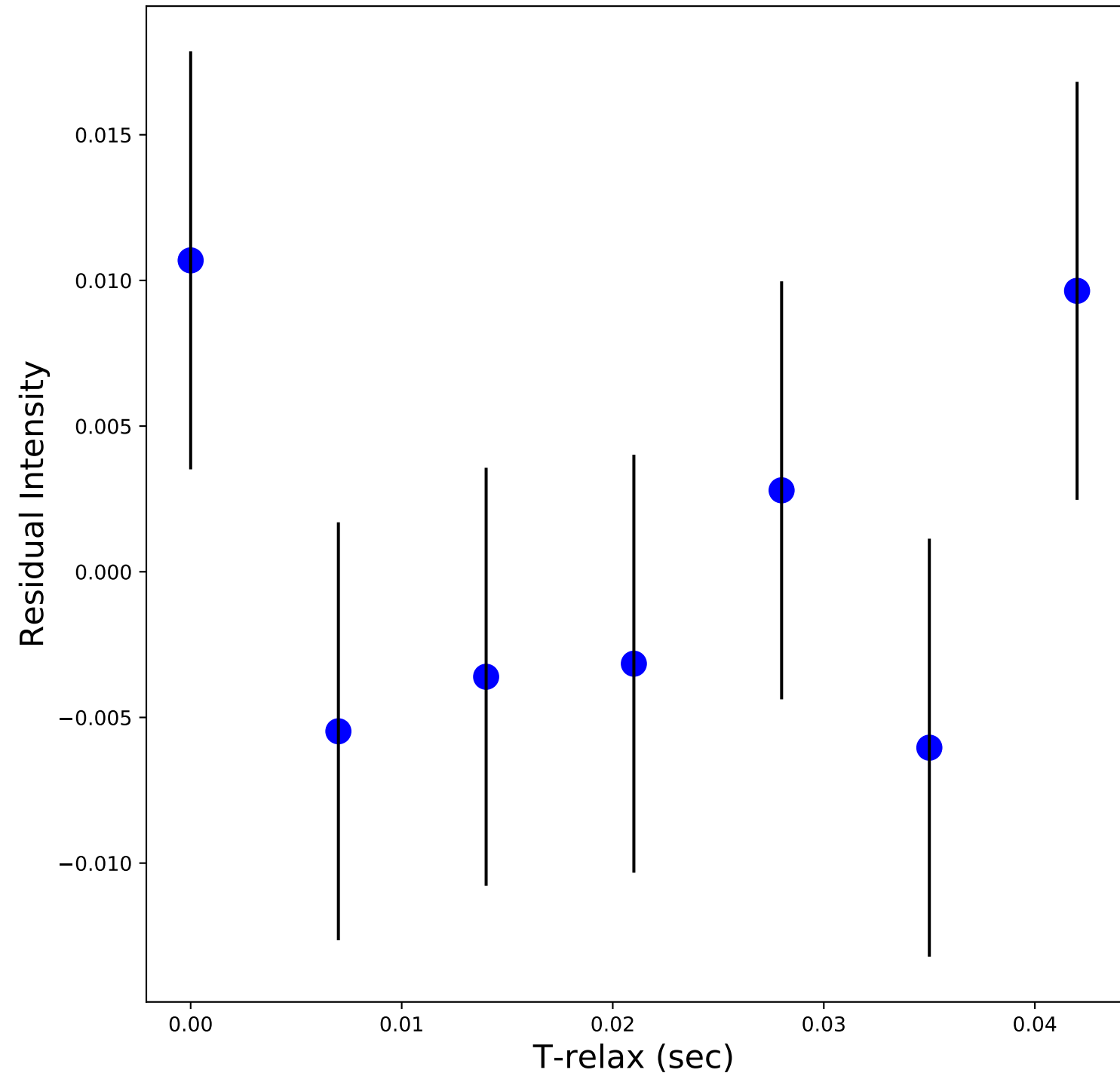
Folder (1474)



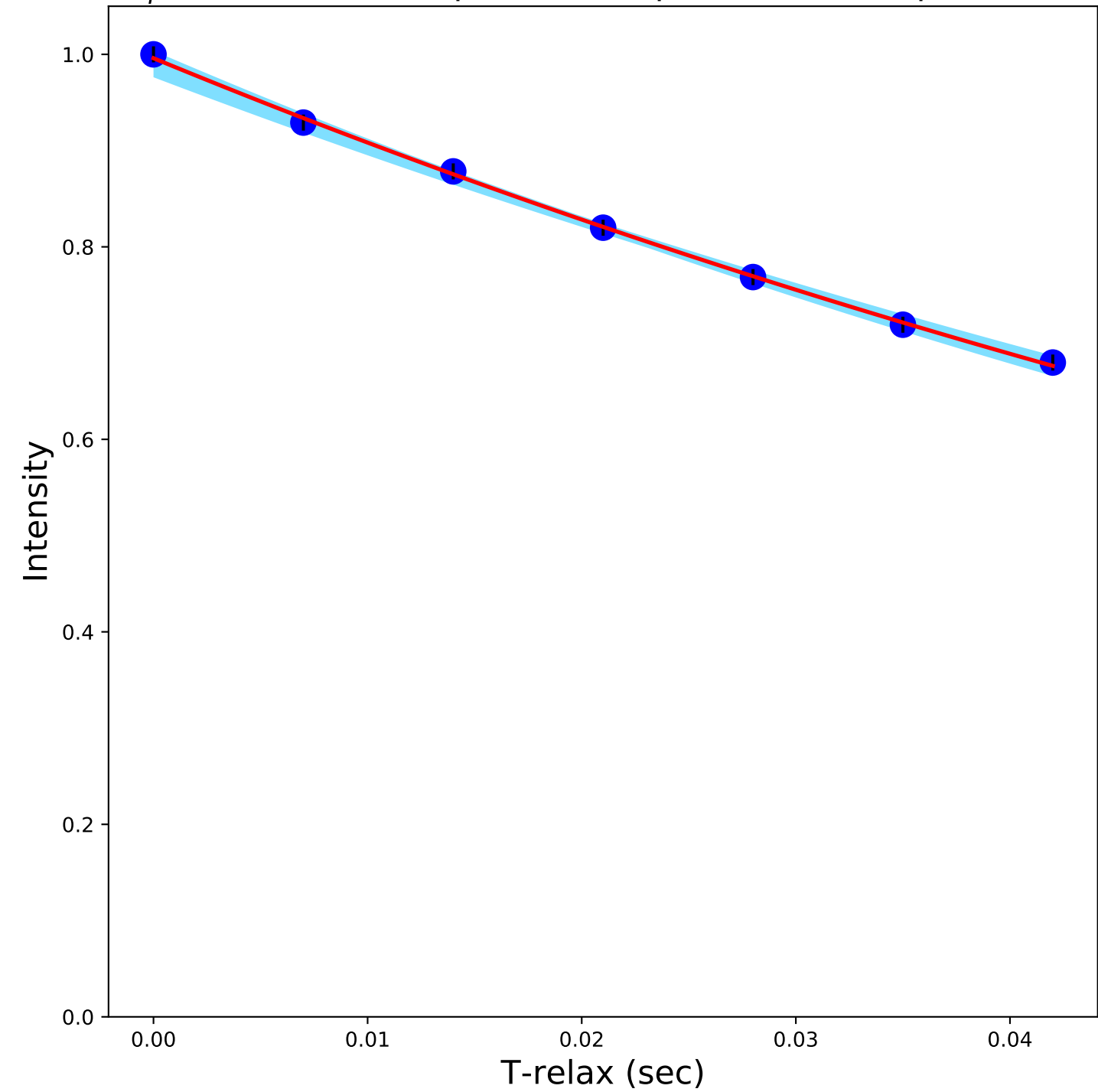
$$R_{1\rho} 9.22 \pm 0.33 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 1.18$$



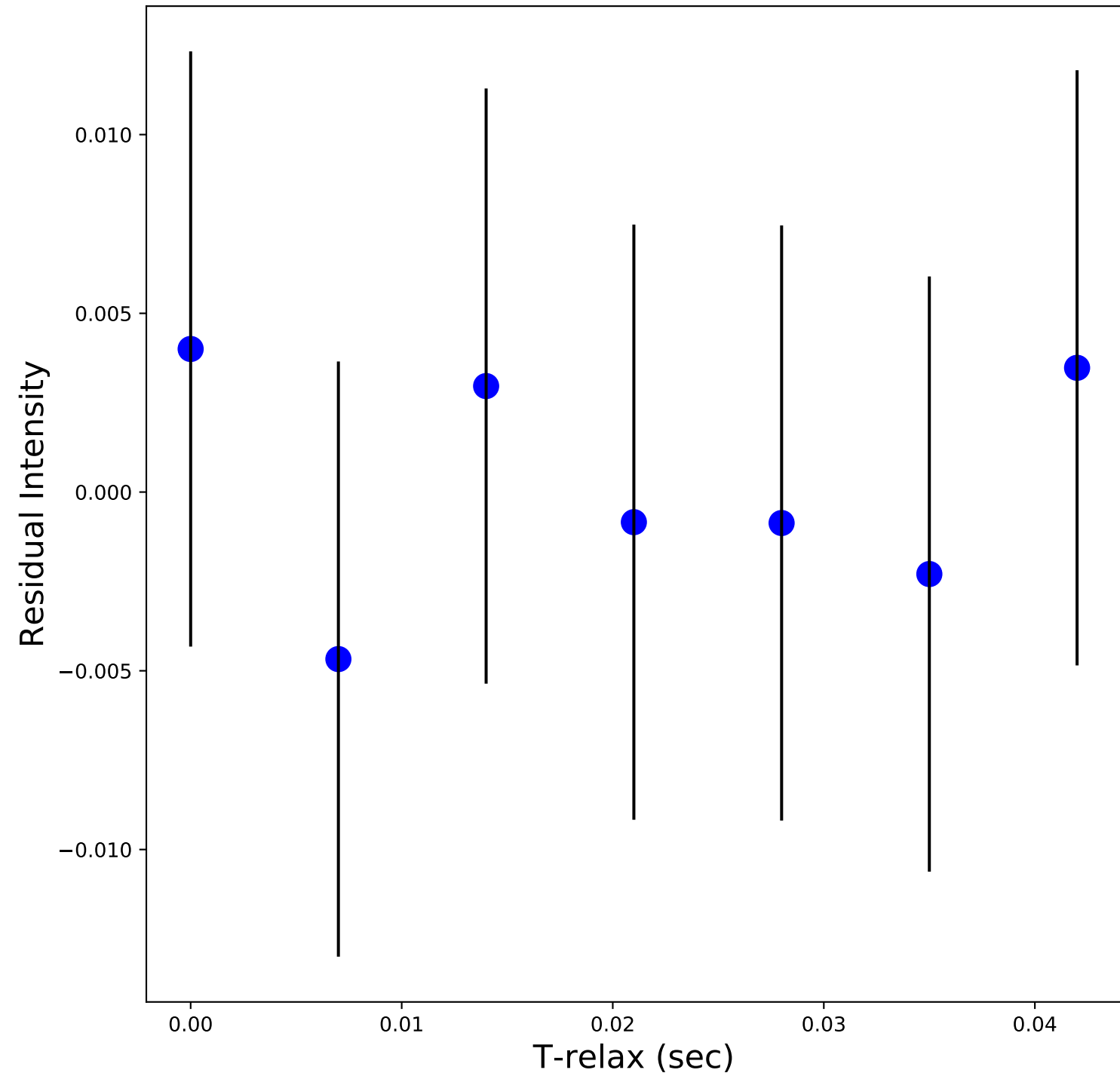
Folder (1475)



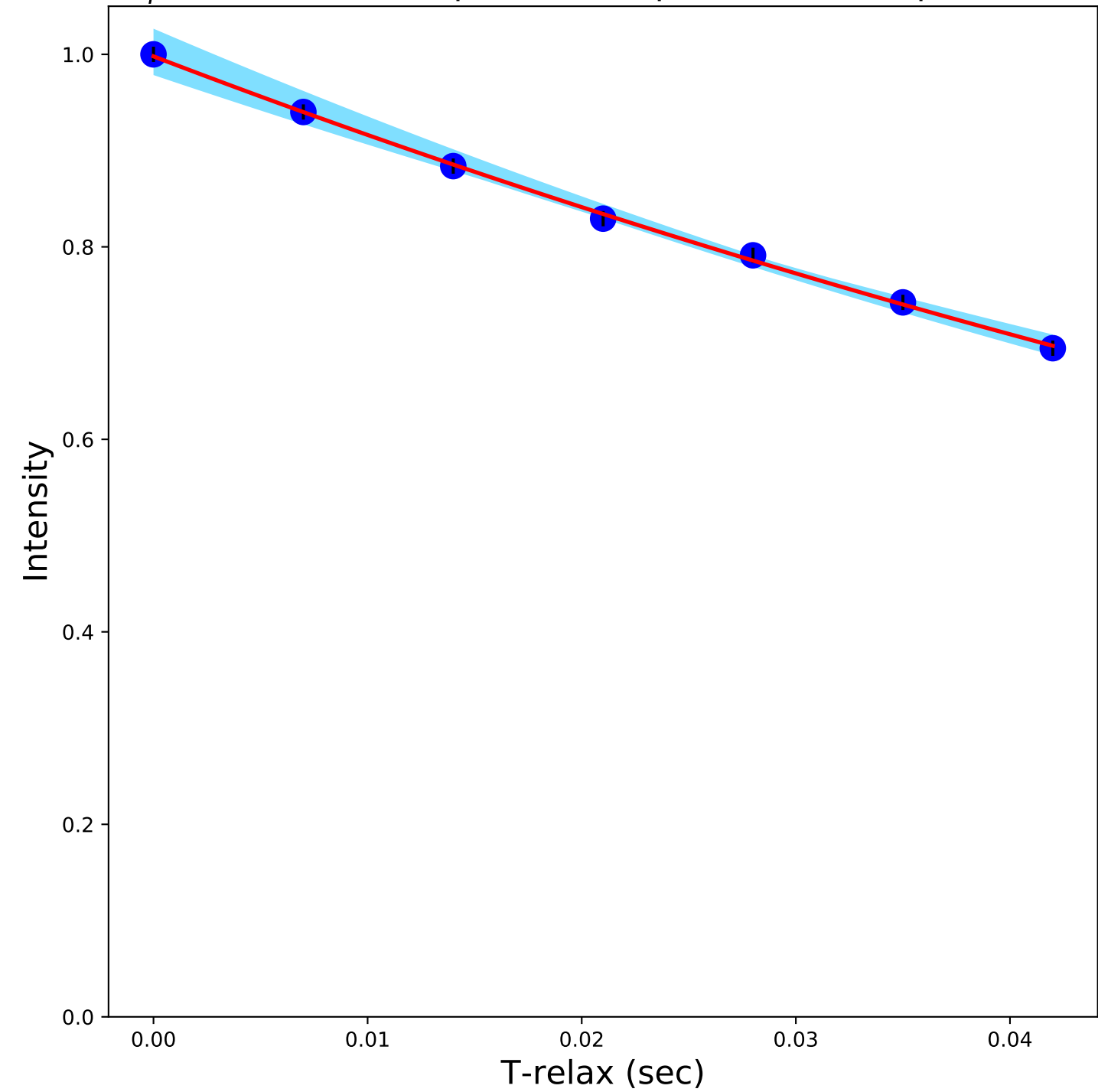
$R_{1\rho} 9.22 \pm 0.14 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 520 \text{ Hz} \mid \bar{\chi}^2 = 0.19$



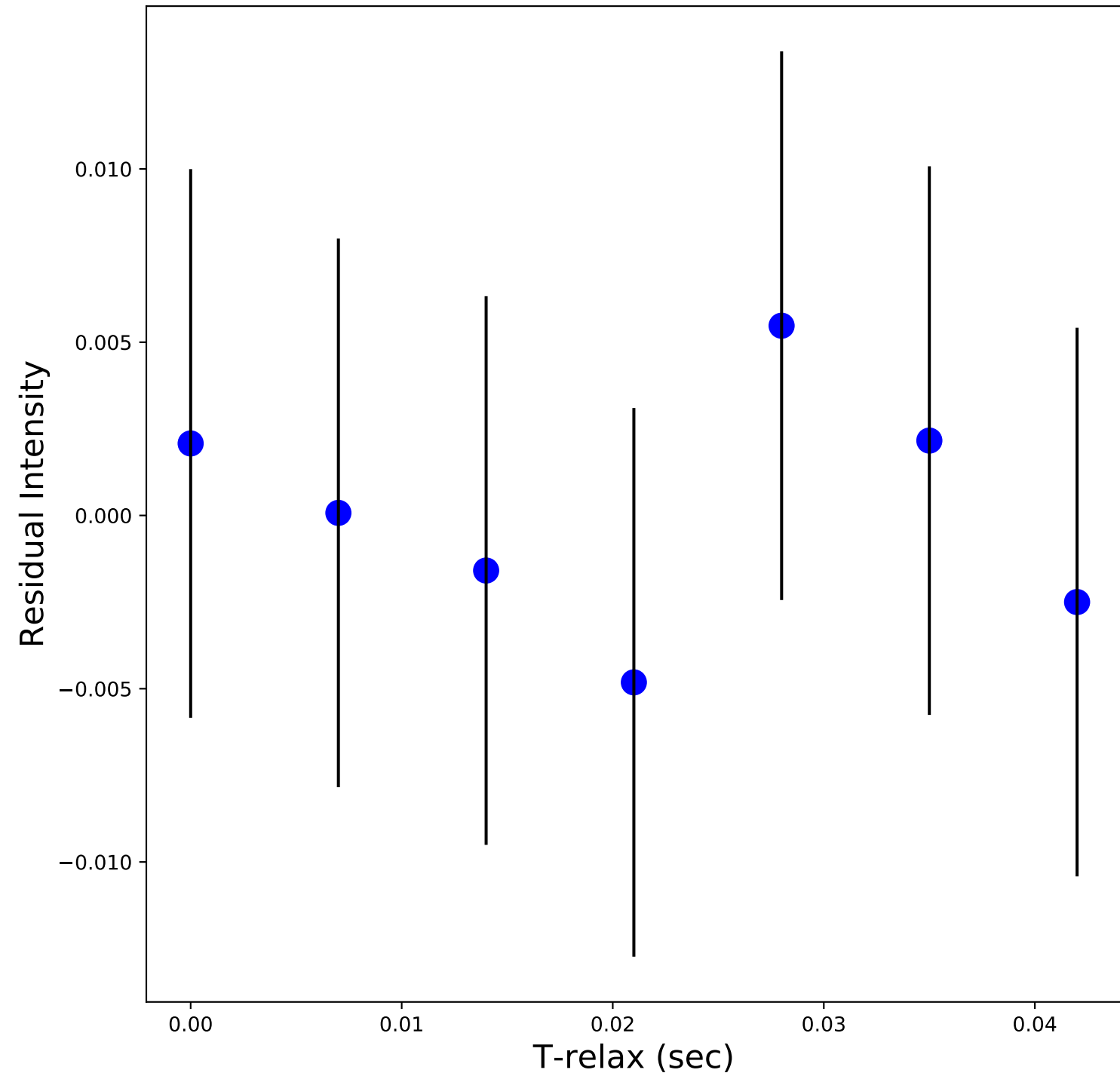
Folder (1476)



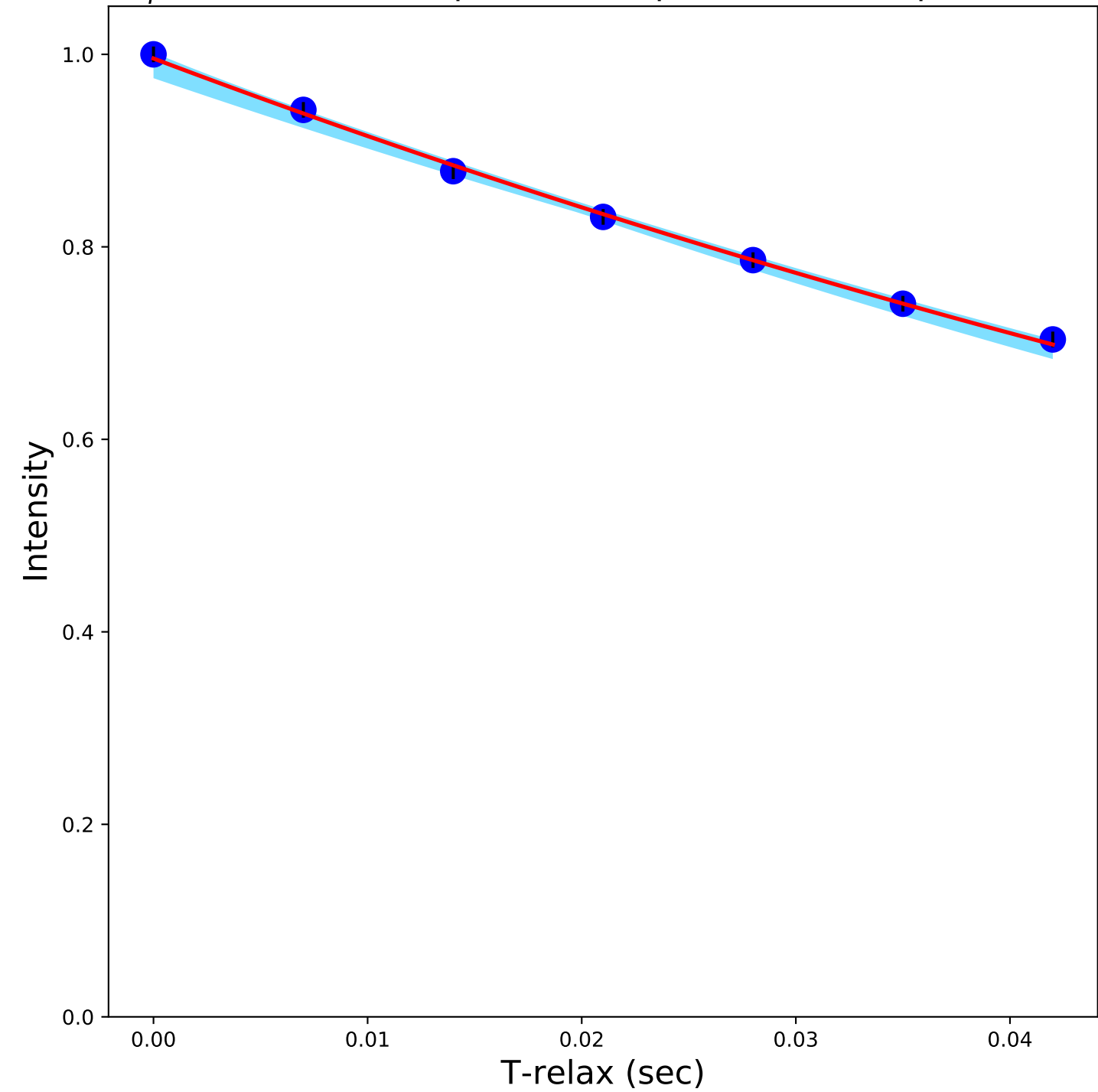
$R_{1\rho} 8.54 \pm 0.13 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 540 \text{ Hz} \mid \bar{\chi}^2 = 0.23$



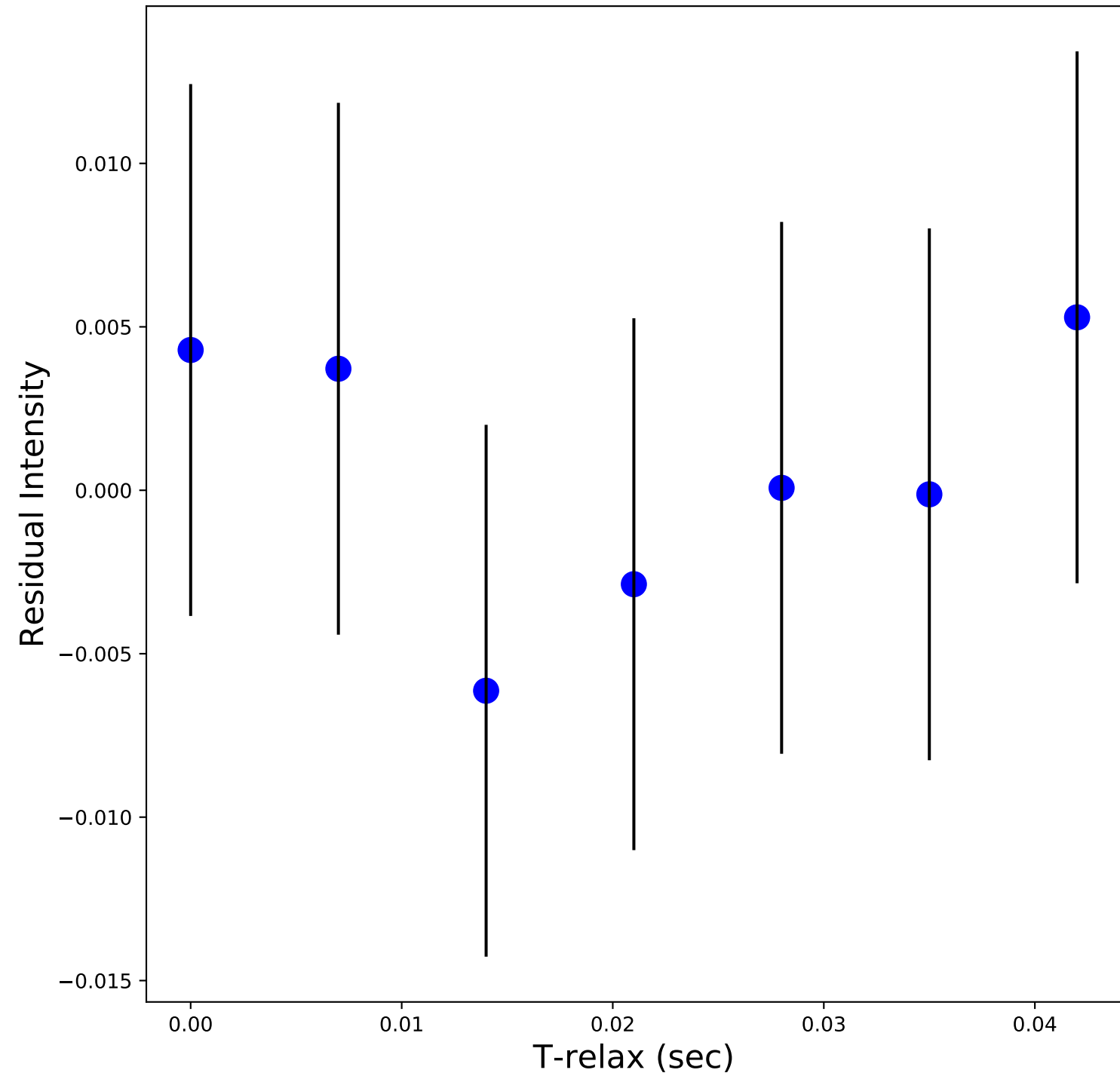
Folder (1477)



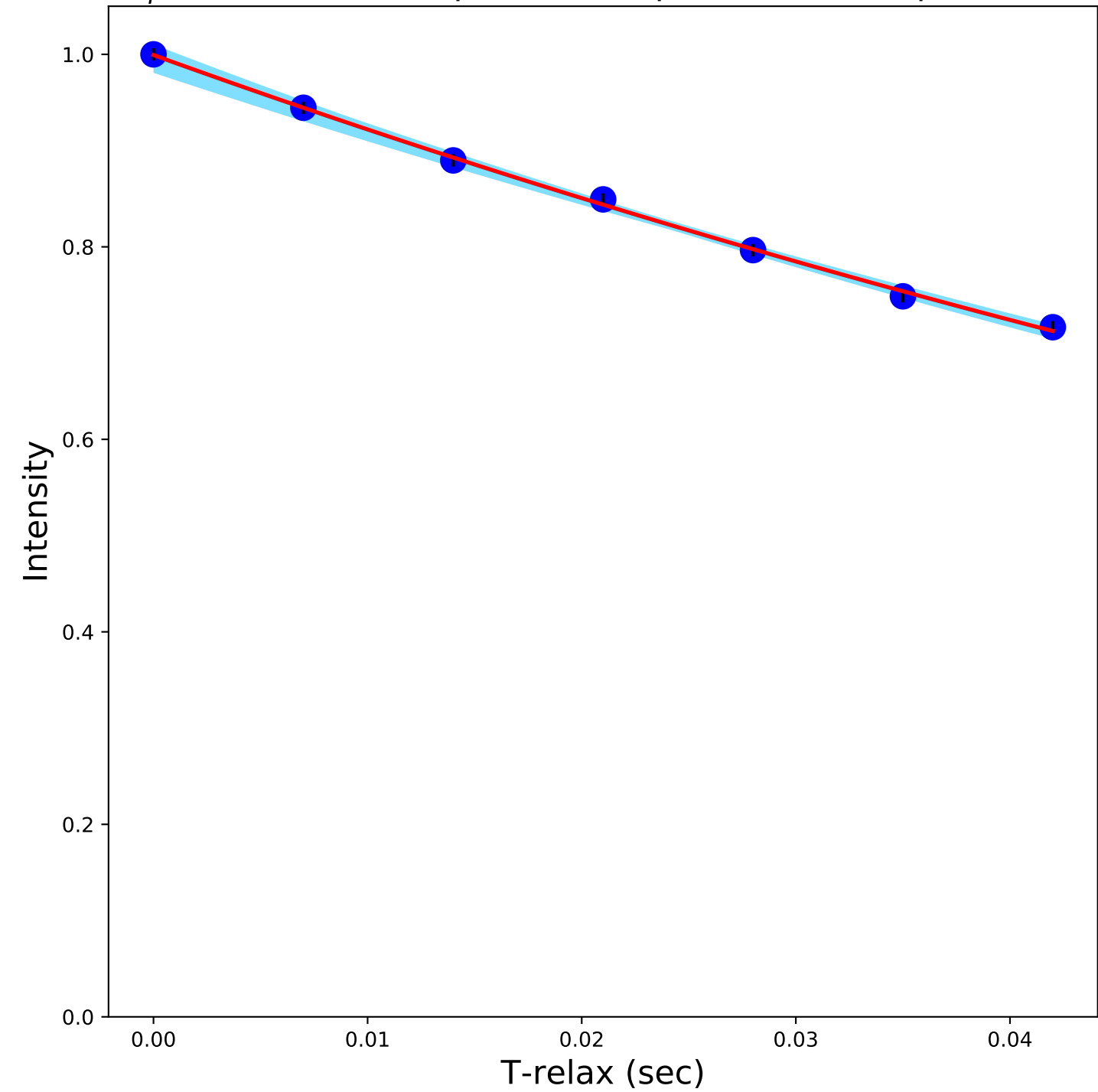
$R_{1\rho} 8.44 \pm 0.18 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 560 \text{ Hz} \mid \bar{\chi}^2 = 0.32$



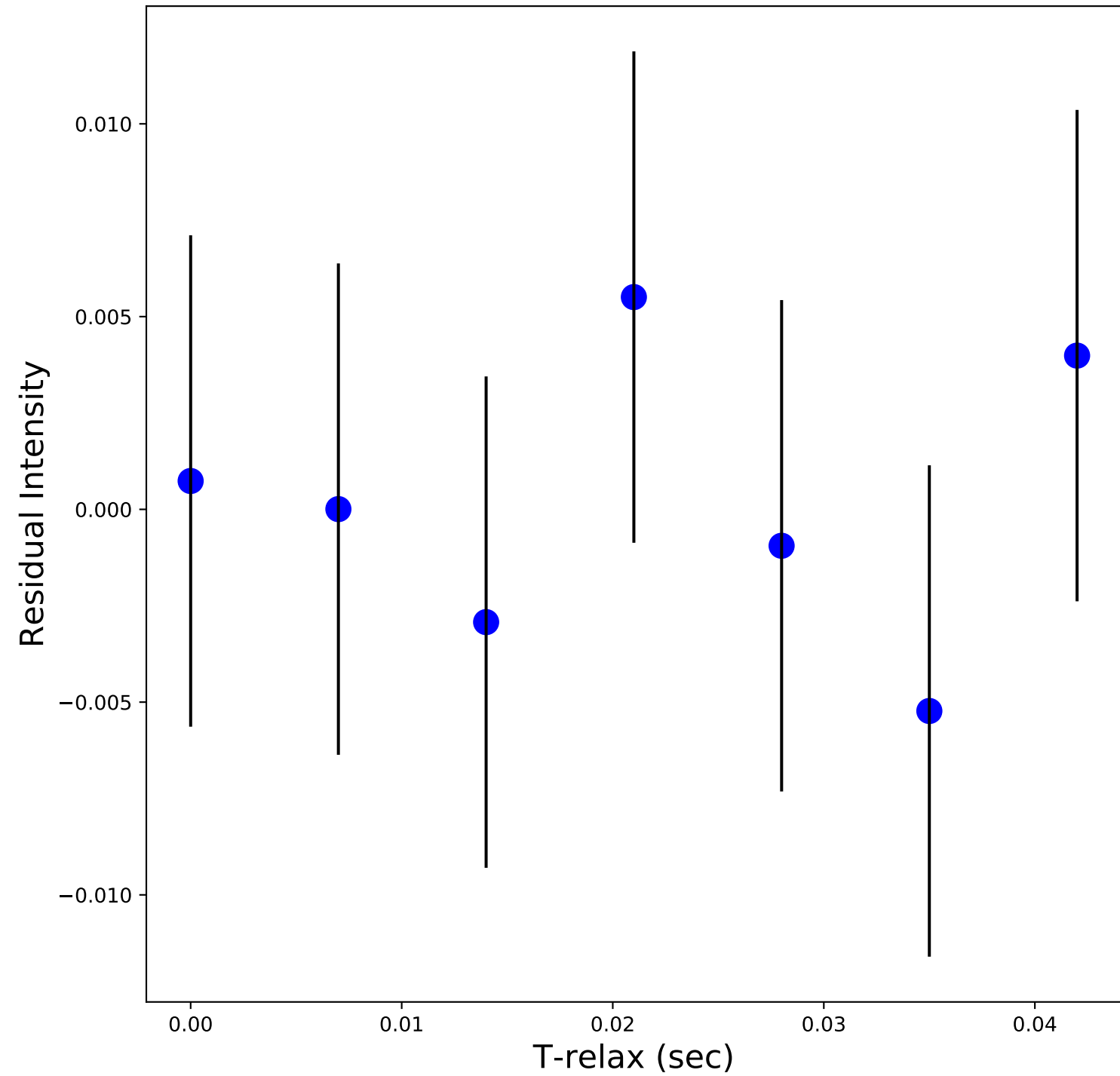
Folder (1478)



$R_{1\rho} 8.05 \pm 0.13 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 580 \text{ Hz} \mid \bar{\chi}^2 = 0.41$

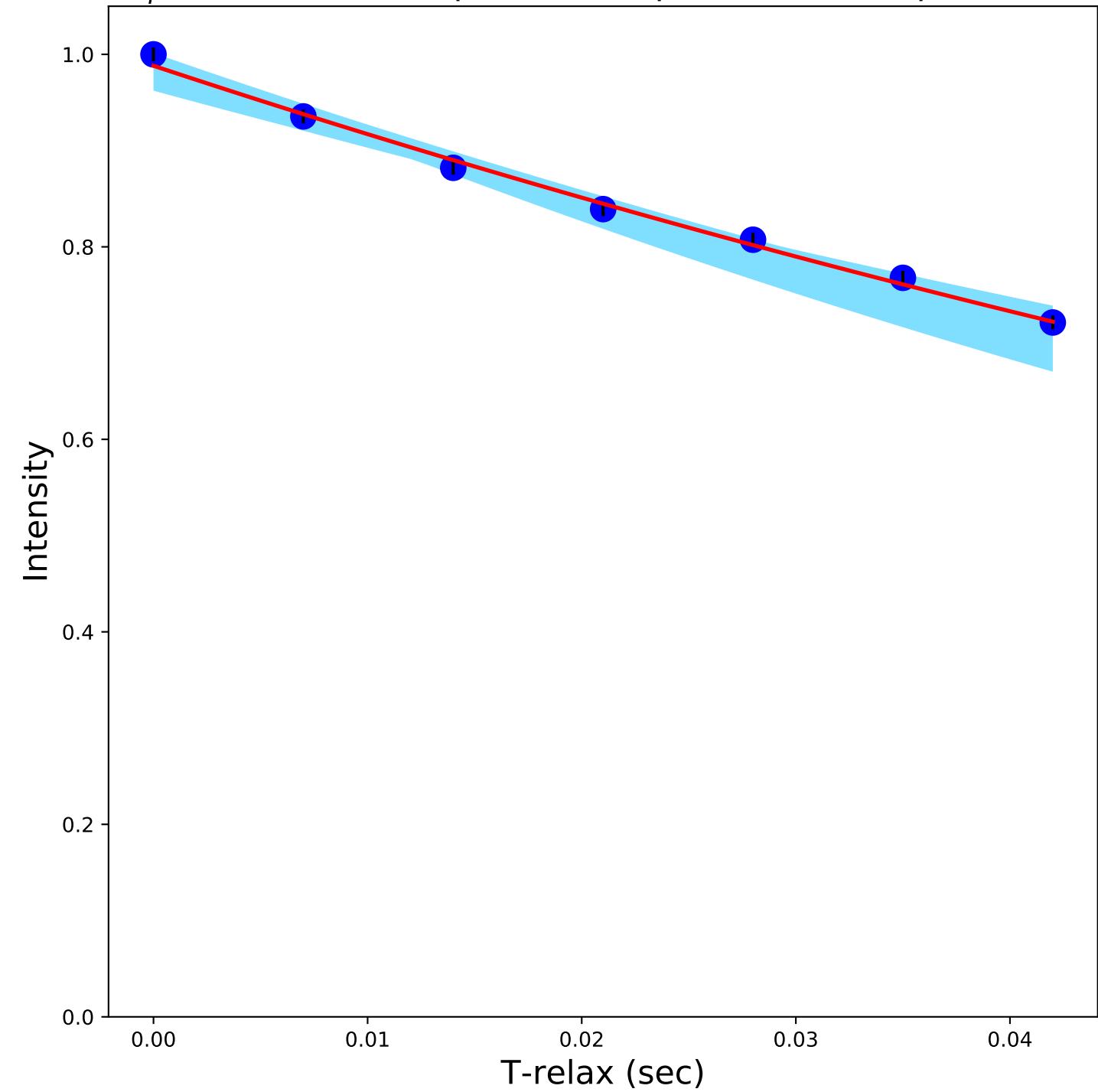


Folder (1479)

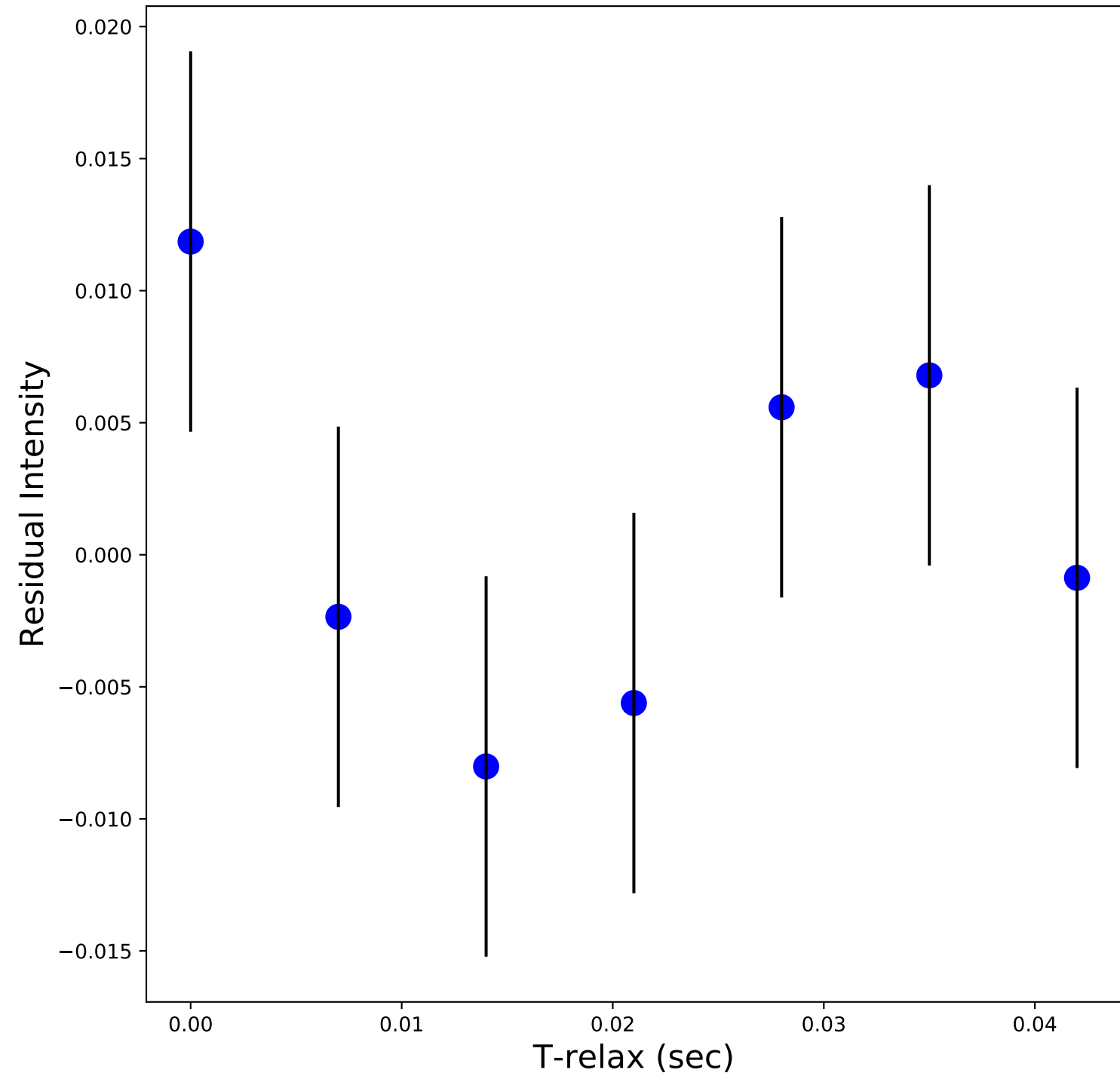




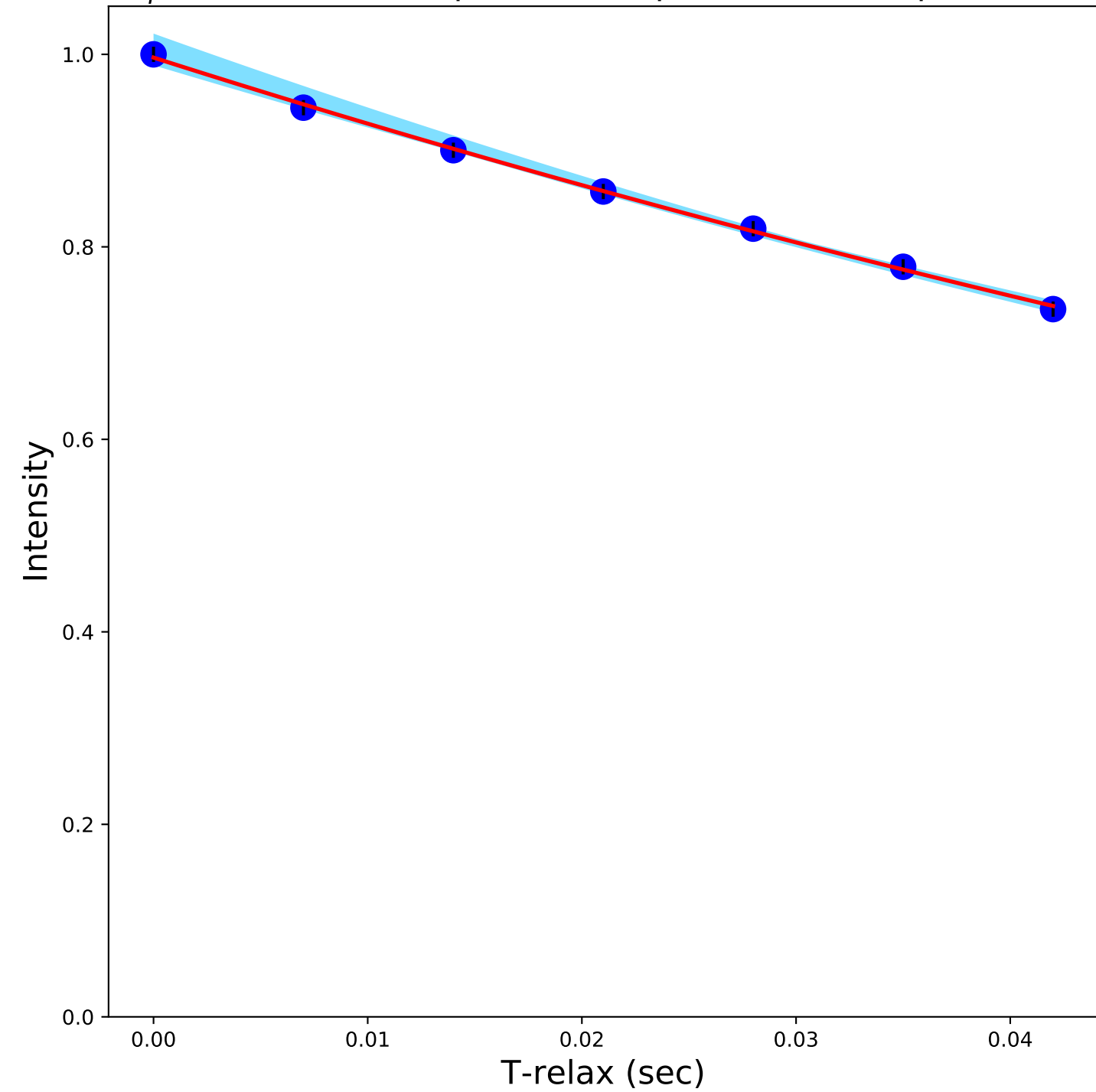
$R_{1\rho} 7.46 \pm 0.34 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 1.23$



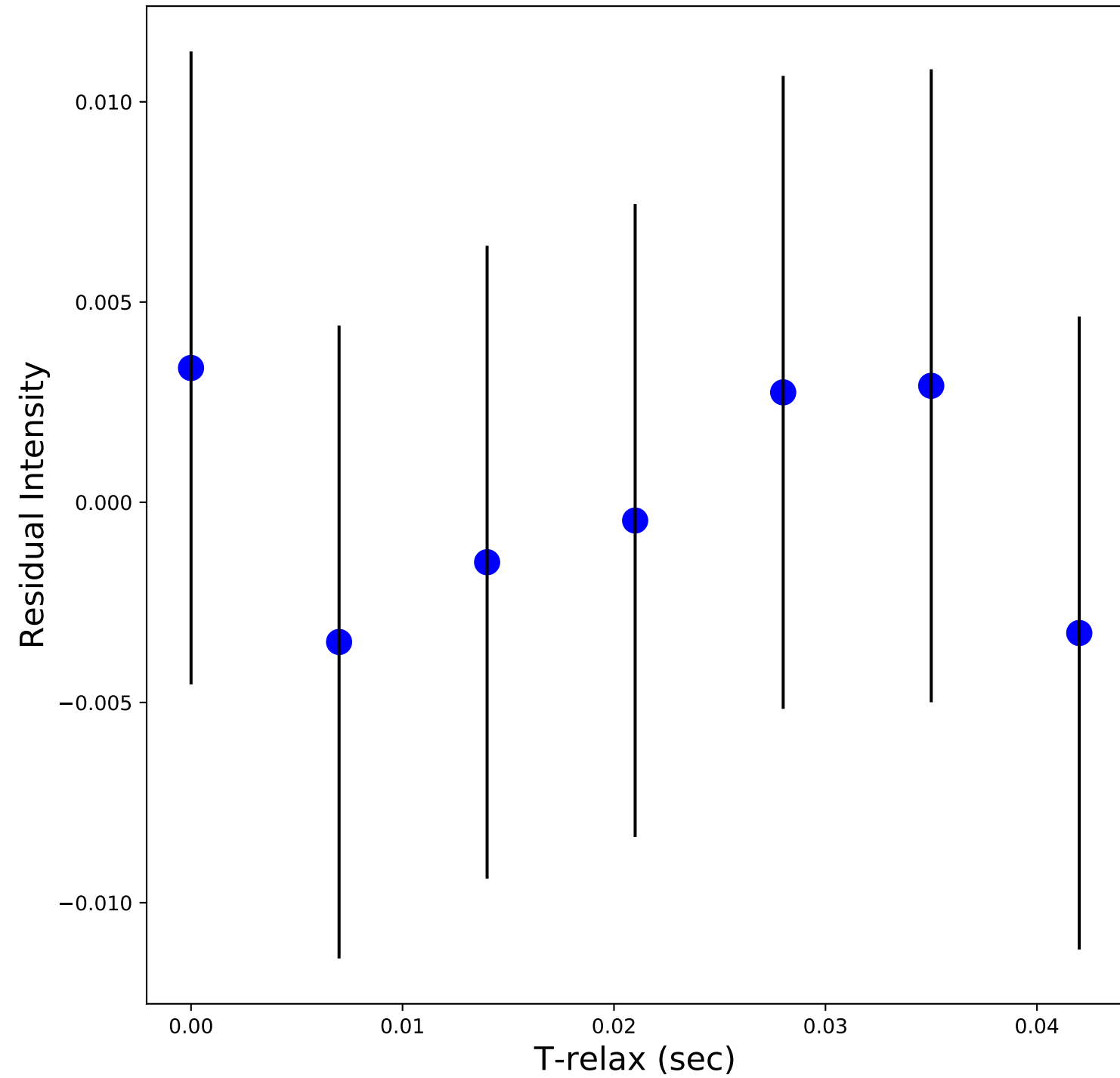
Folder (1480)



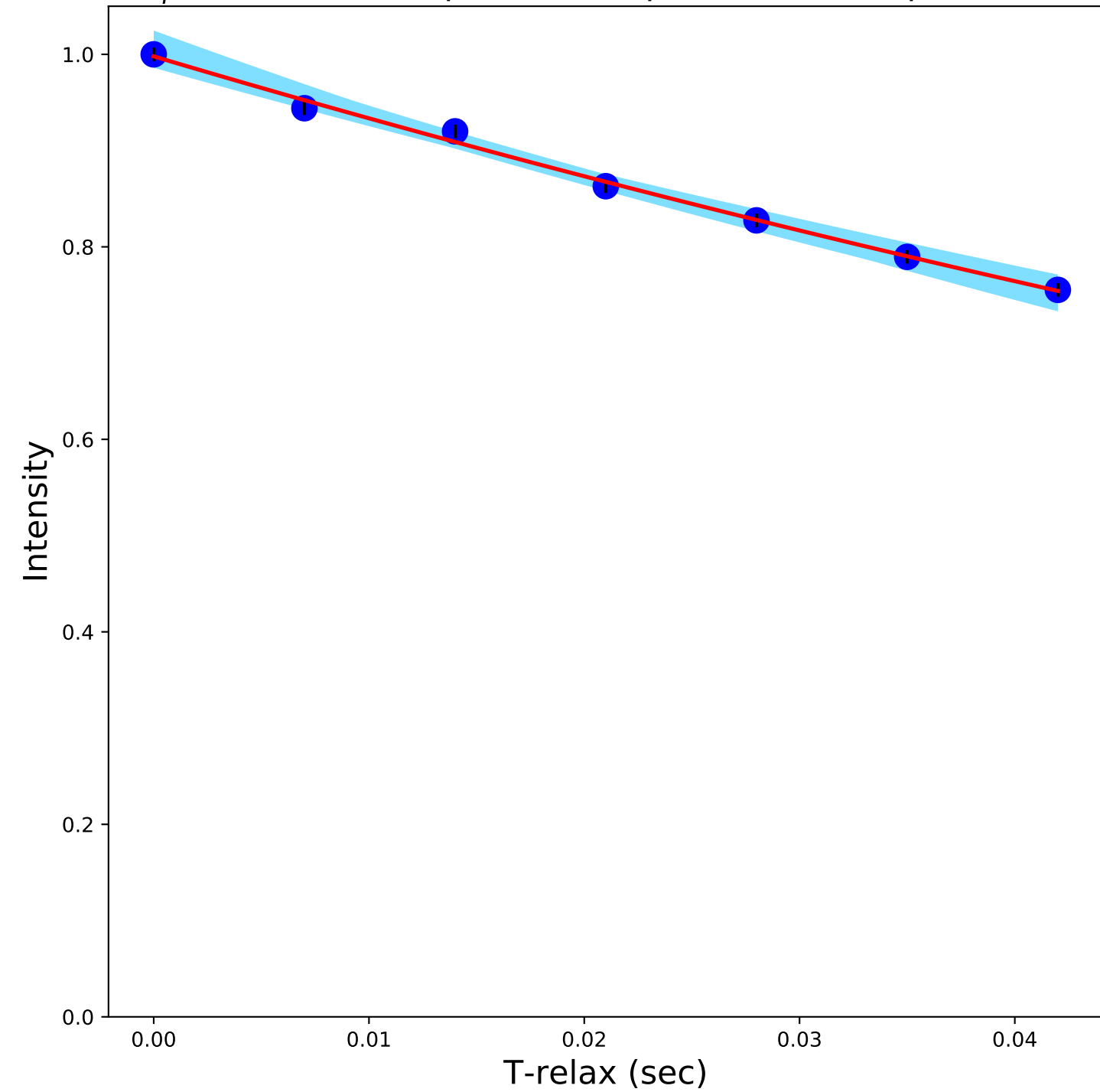
$$R_{1\rho} 7.14 \pm 0.13 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 620 \text{ Hz} \mid \bar{\chi}^2 = 0.17$$



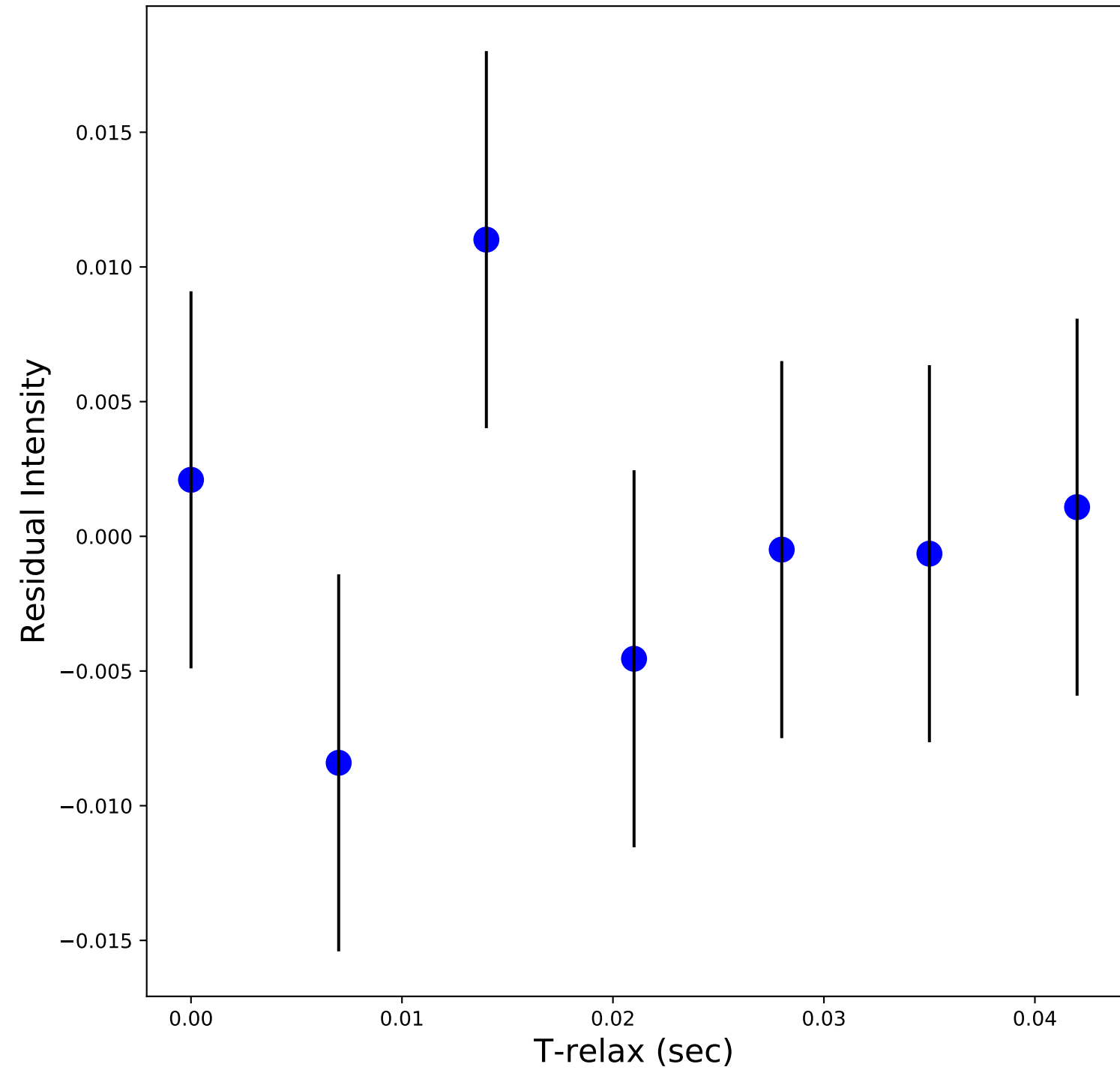
Folder (1481)



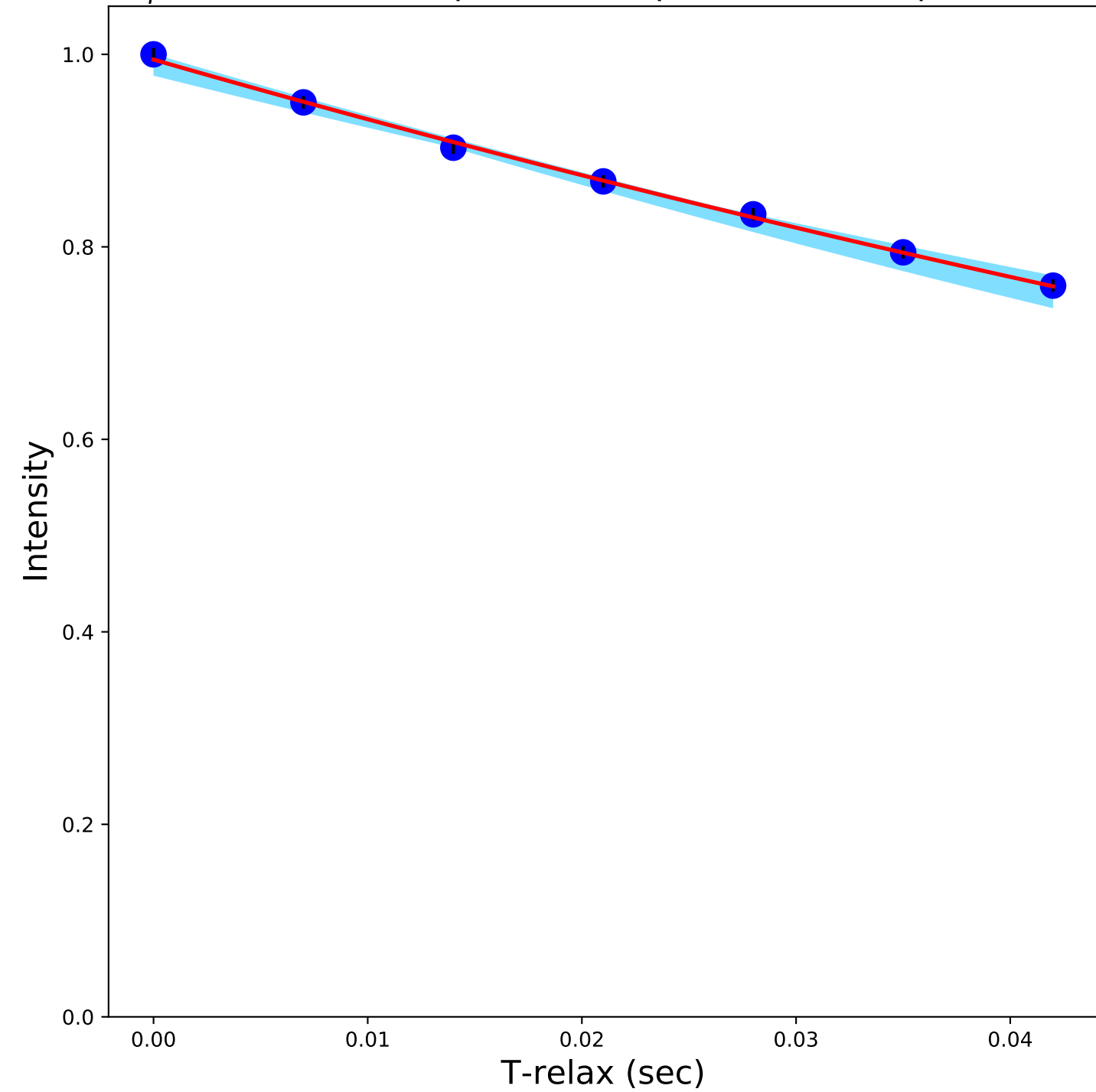
$$R_{1\rho} 6.67 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 640 \text{ Hz} \mid \bar{\chi}^2 = 0.89$$



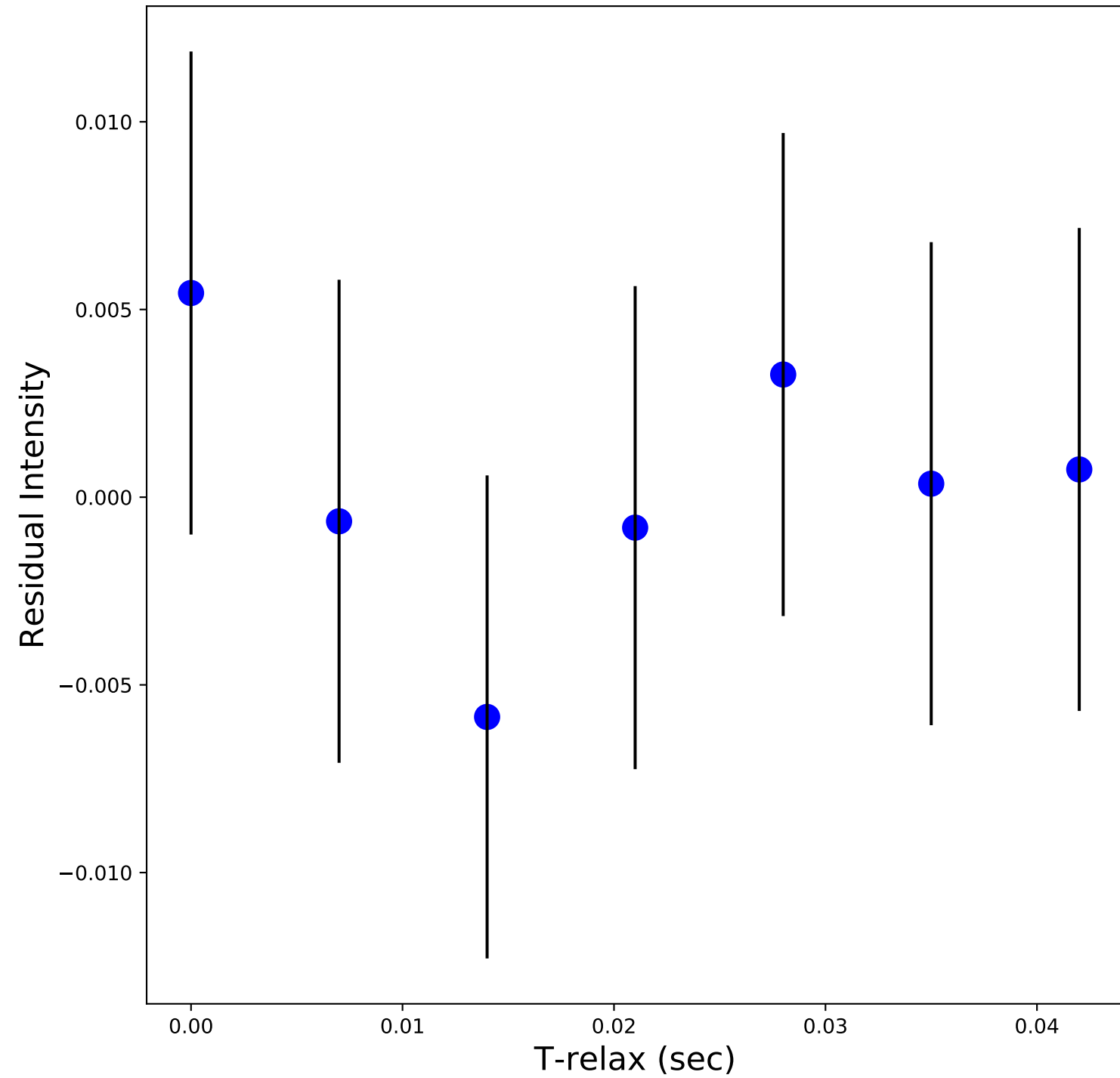
Folder (1482)



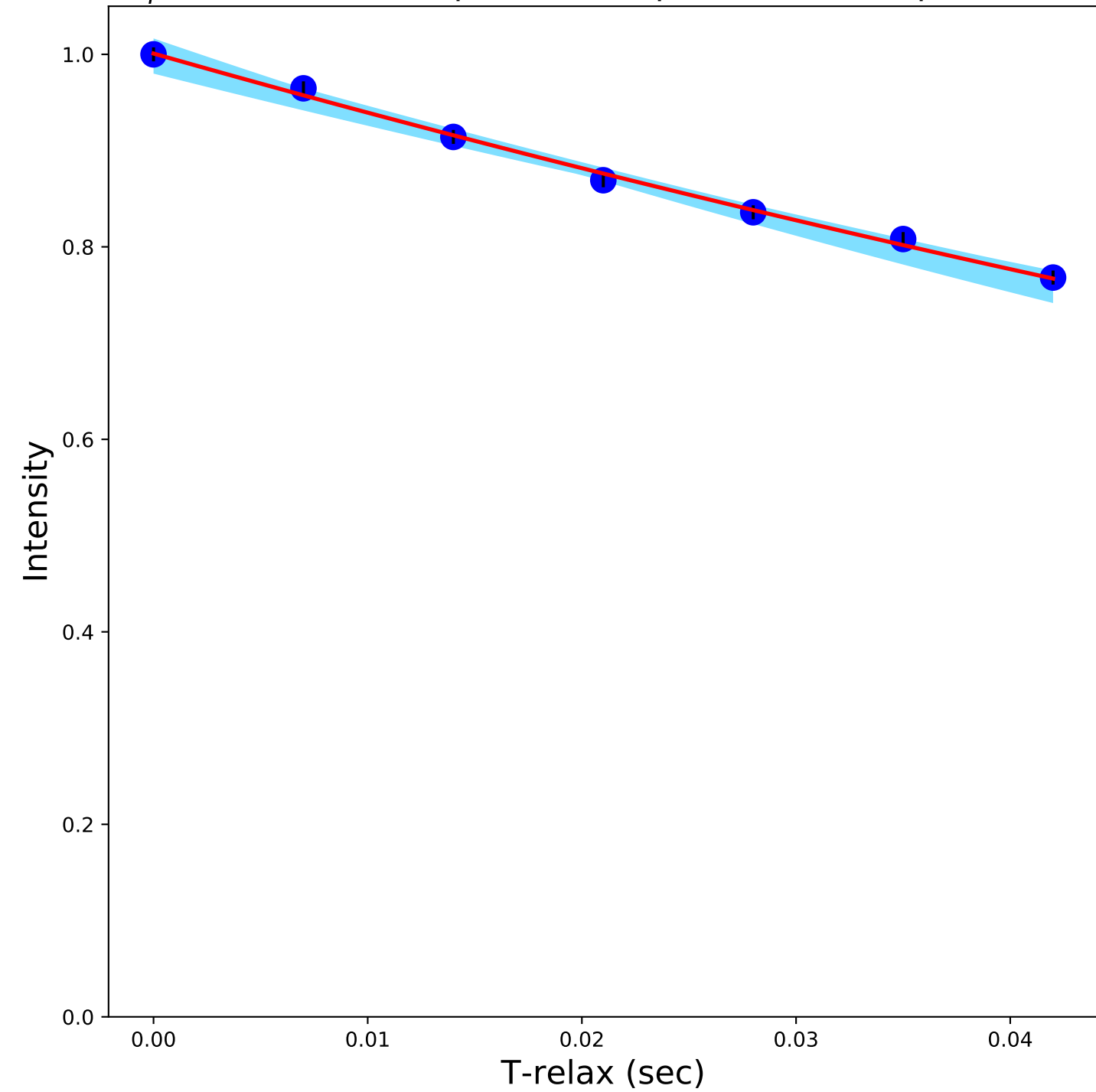
$R_{1\rho} 6.44 \pm 0.15 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 660 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



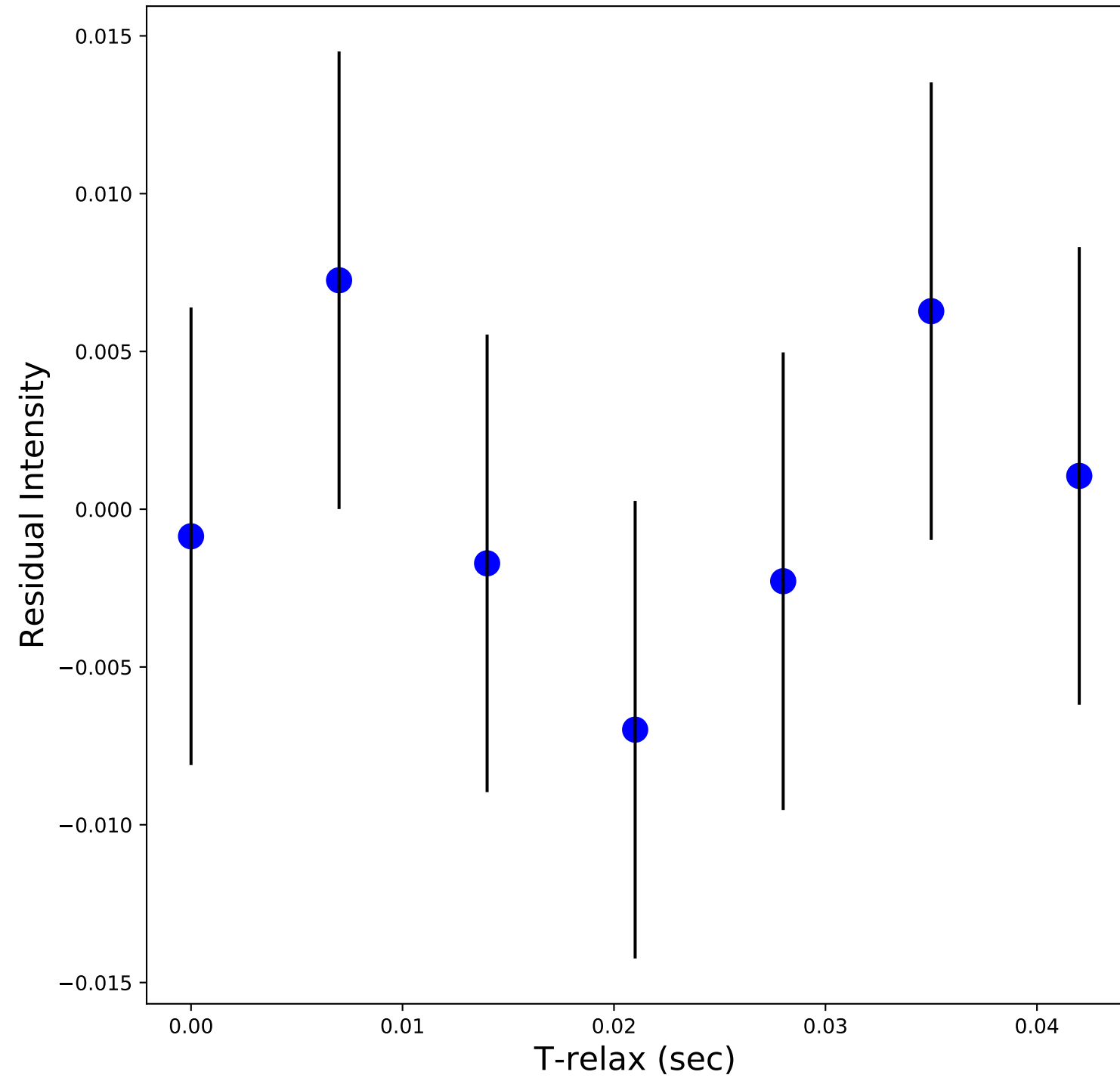
Folder (1483)



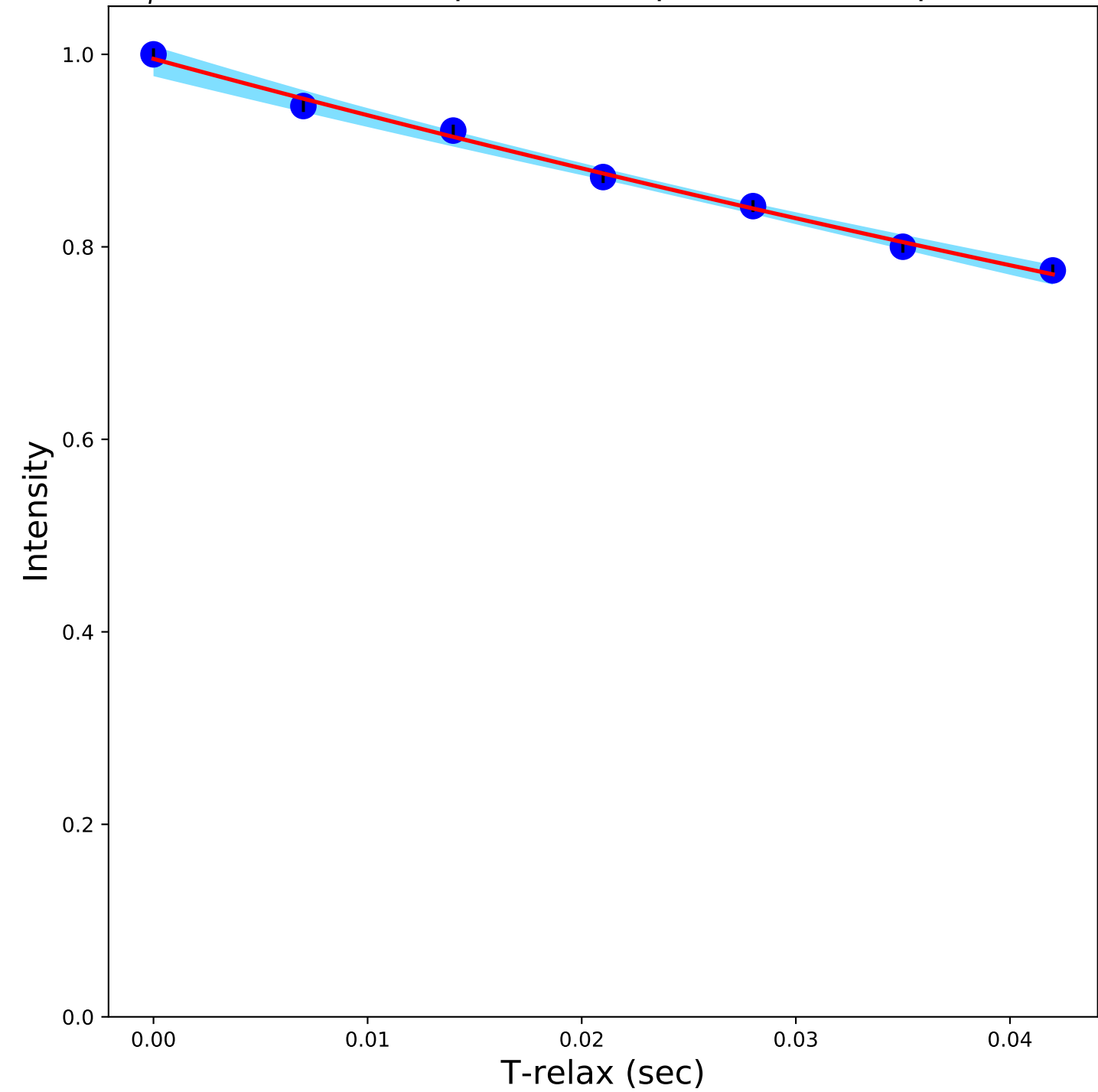
$R_{1\rho} 6.33 \pm 0.19 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 680 Hz \mid \bar{\chi}^2 = 0.57$



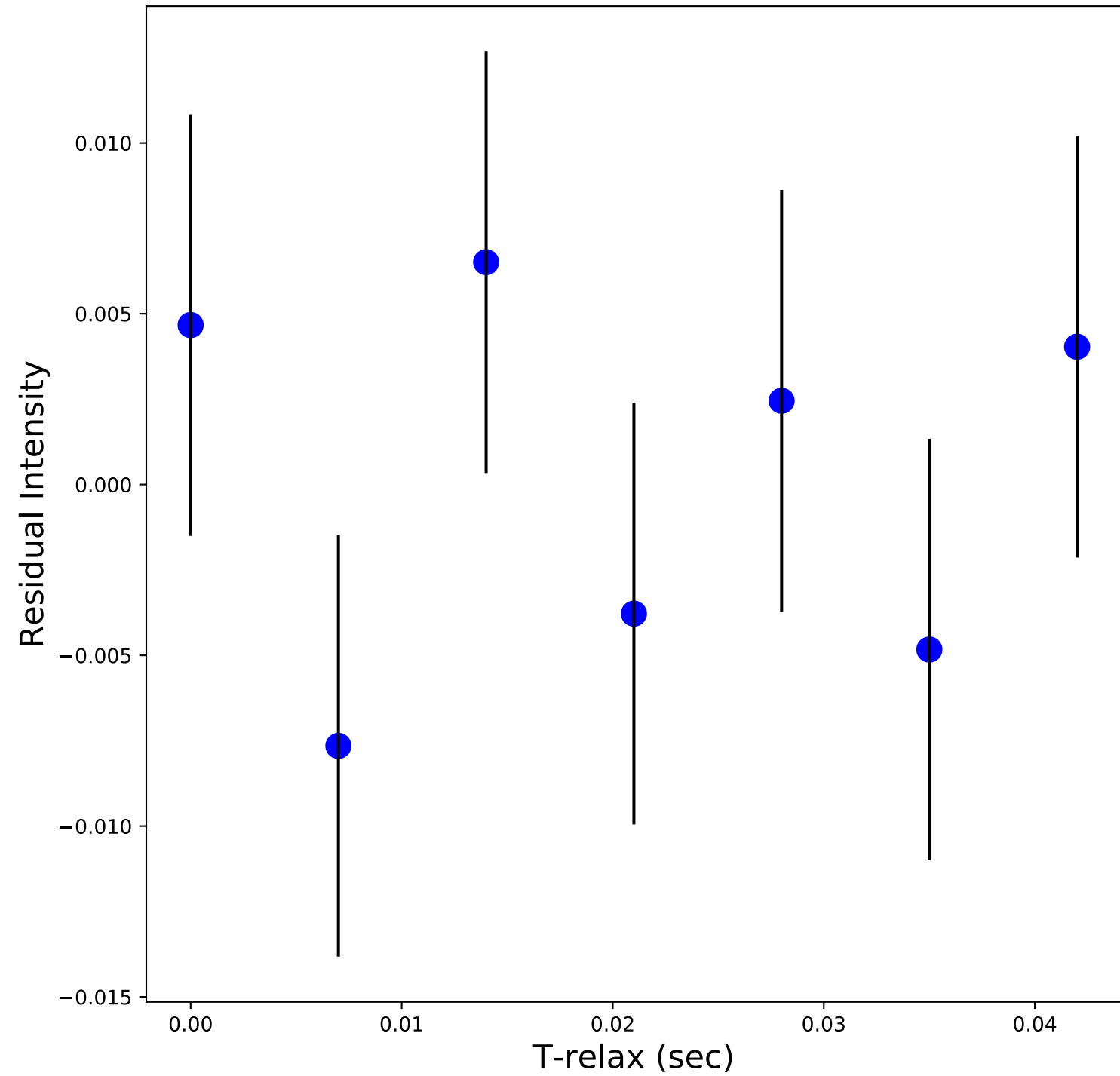
Folder (1484)



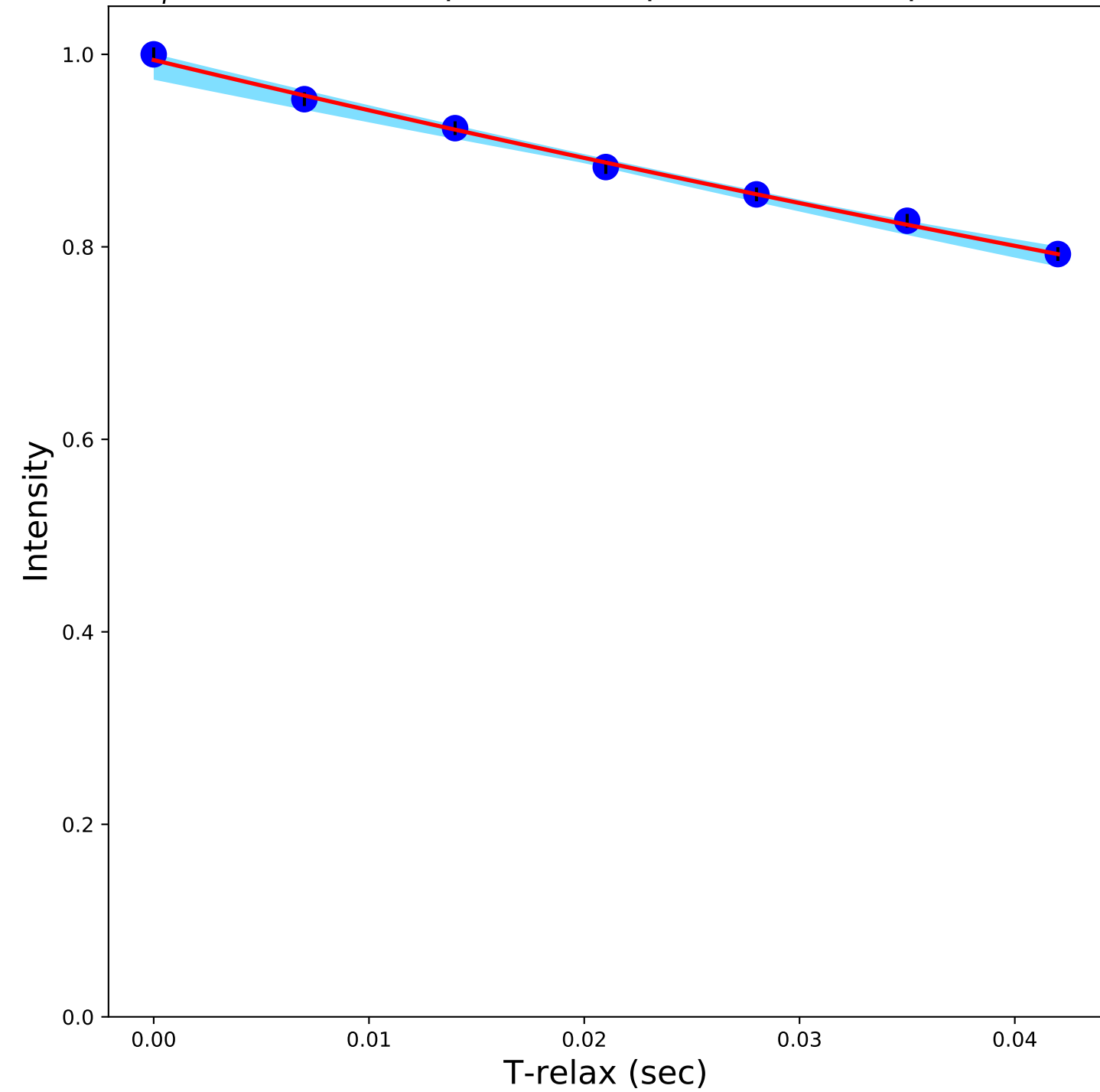
$R_{1\rho} 6.07 \pm 0.18 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.96$



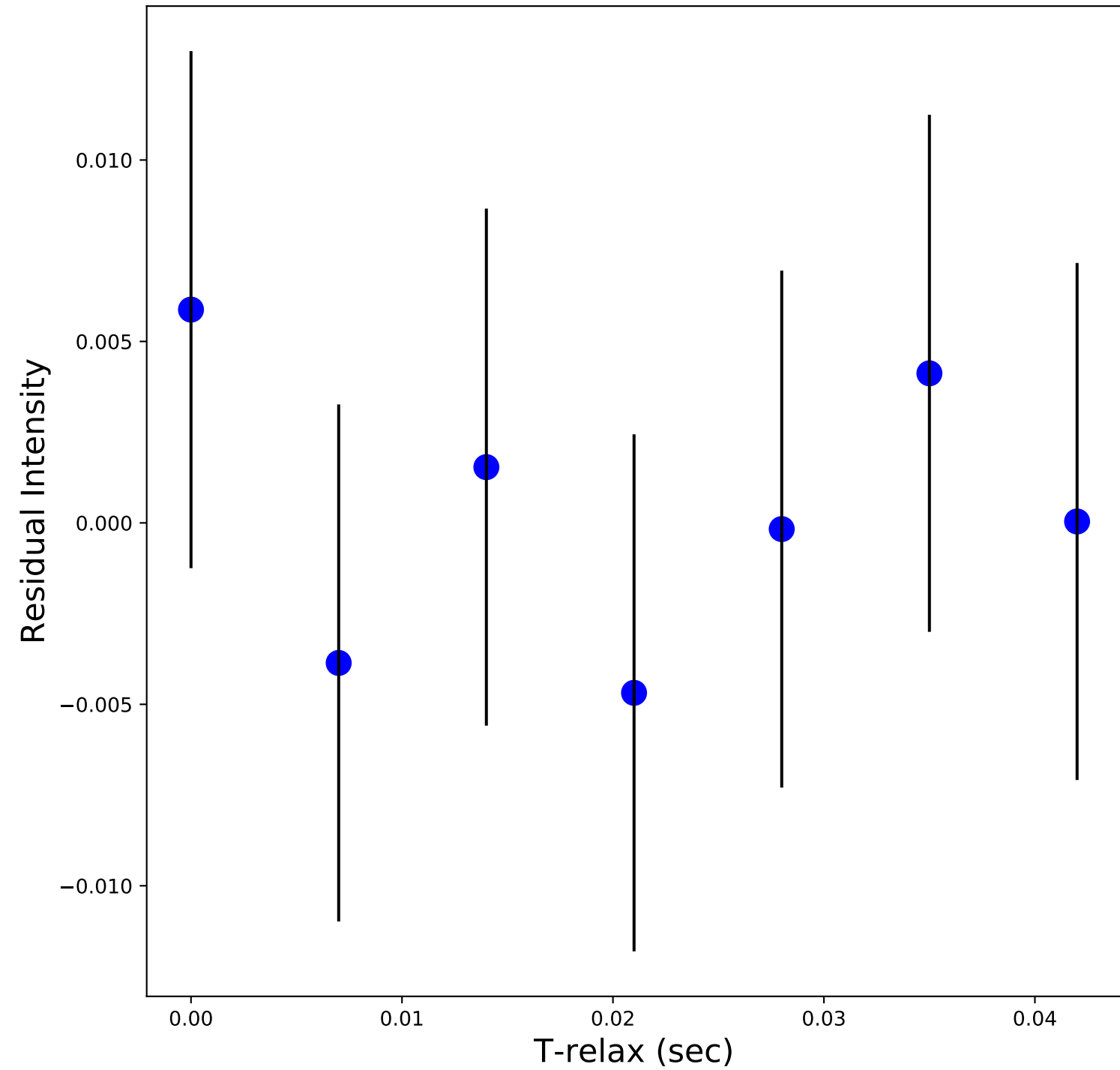
Folder (1485)



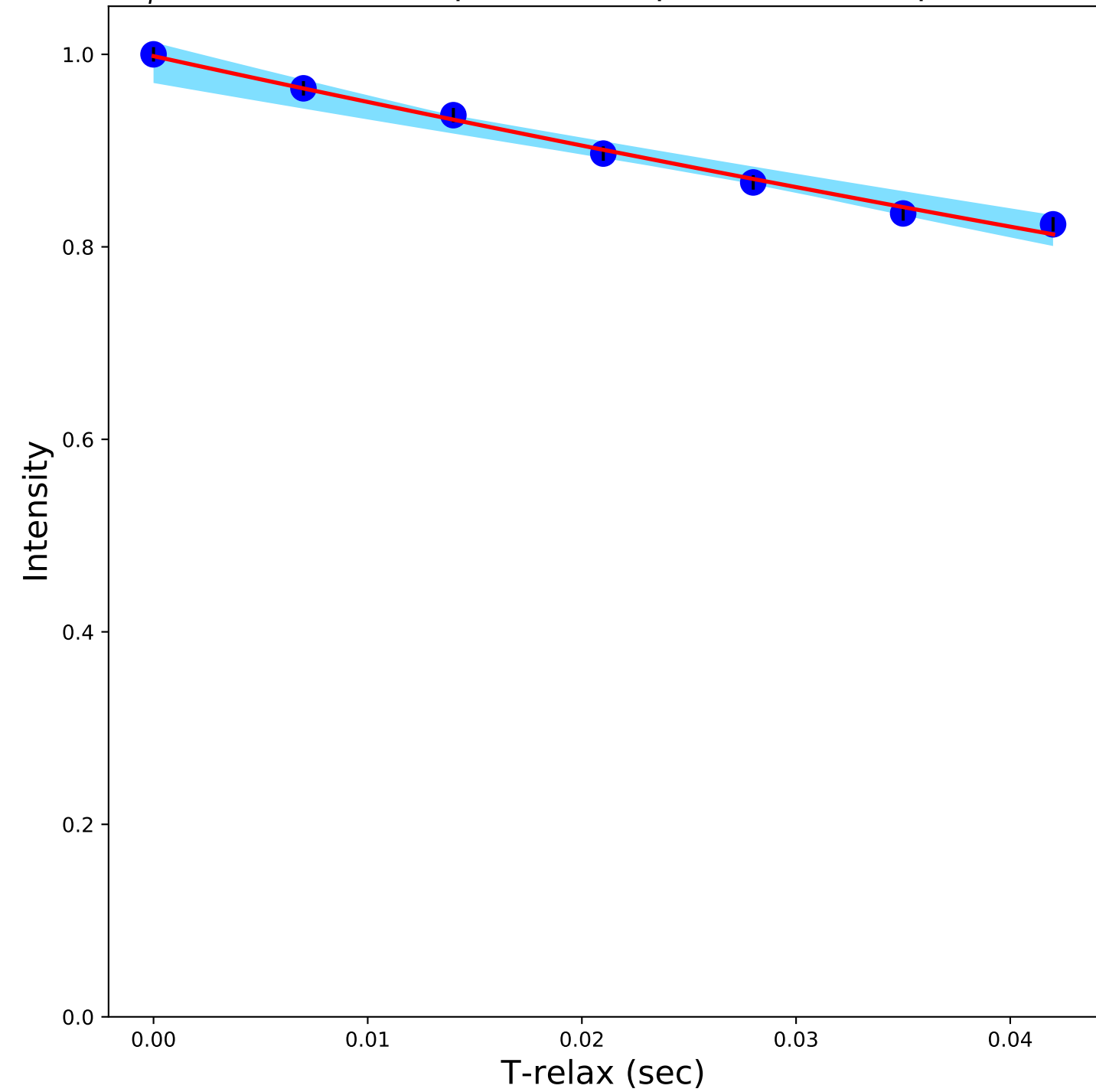
$R_{1\rho} 5.4 \pm 0.16 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 750 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



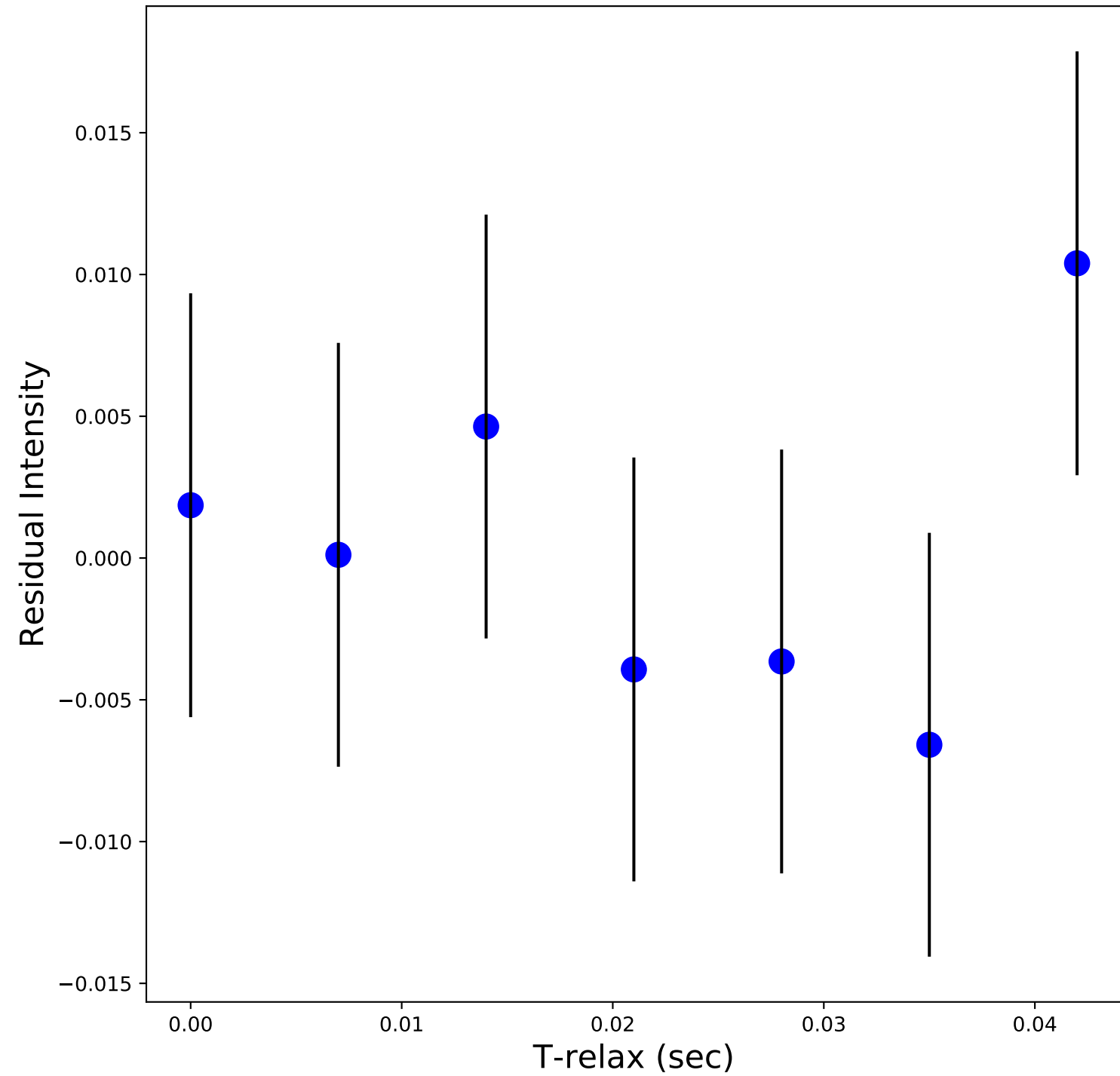
Folder (1486)



$$R_{1\rho} 4.88 \pm 0.23 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.73$$

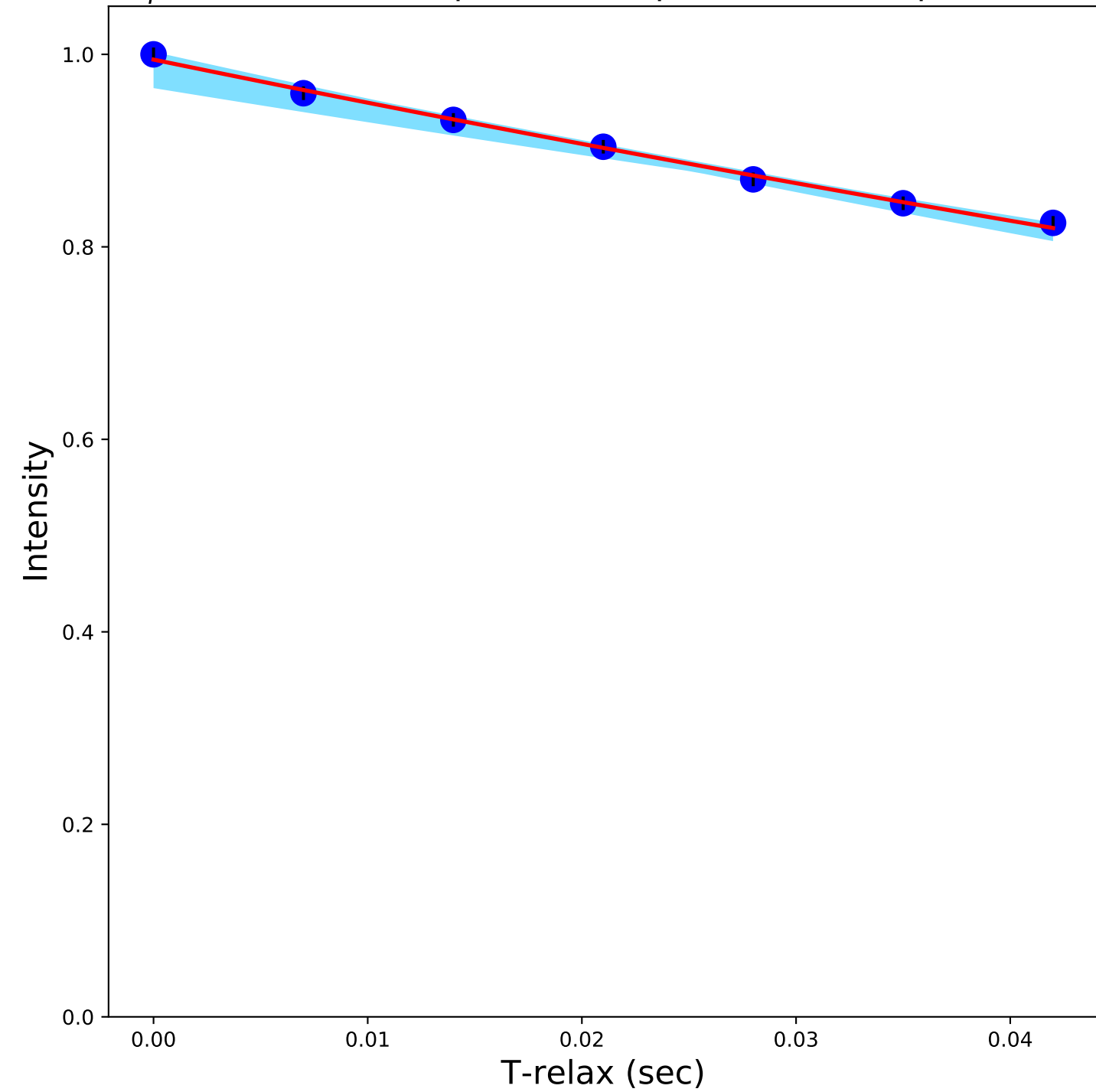


Folder (1487)

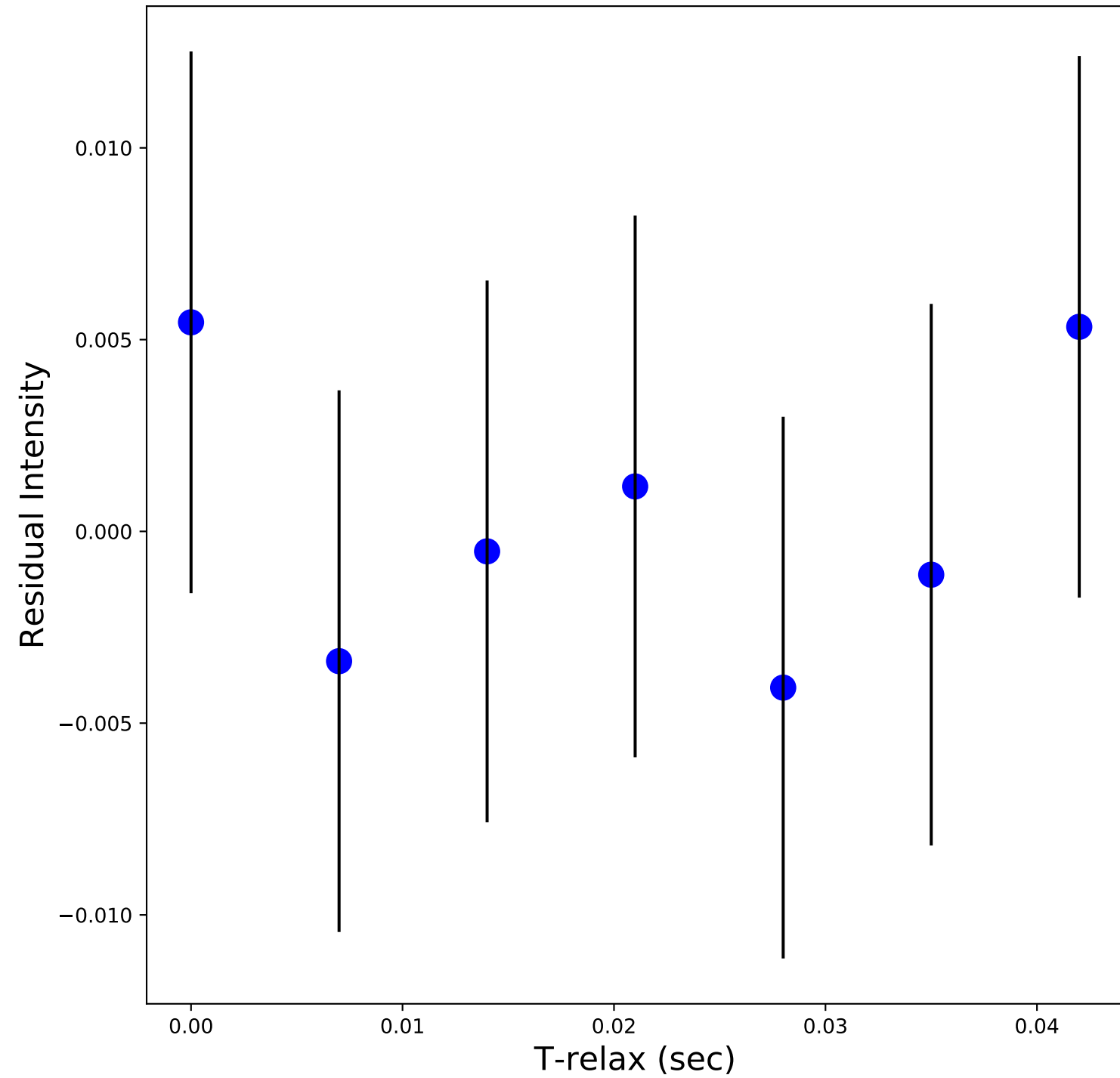




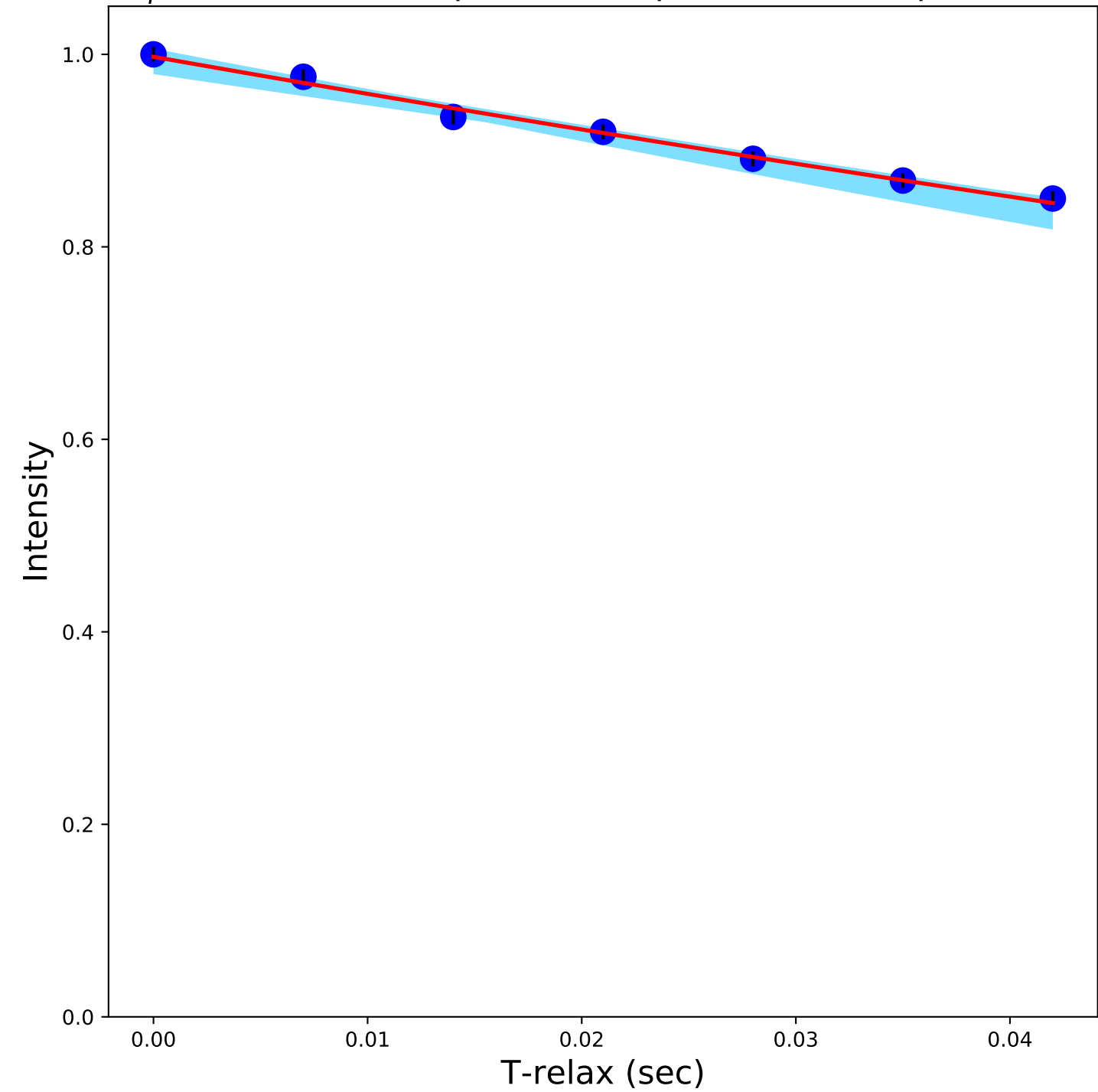
$$R_{1\rho} 4.61 \pm 0.16 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 850 Hz \mid \bar{\chi}^2 = 0.36$$



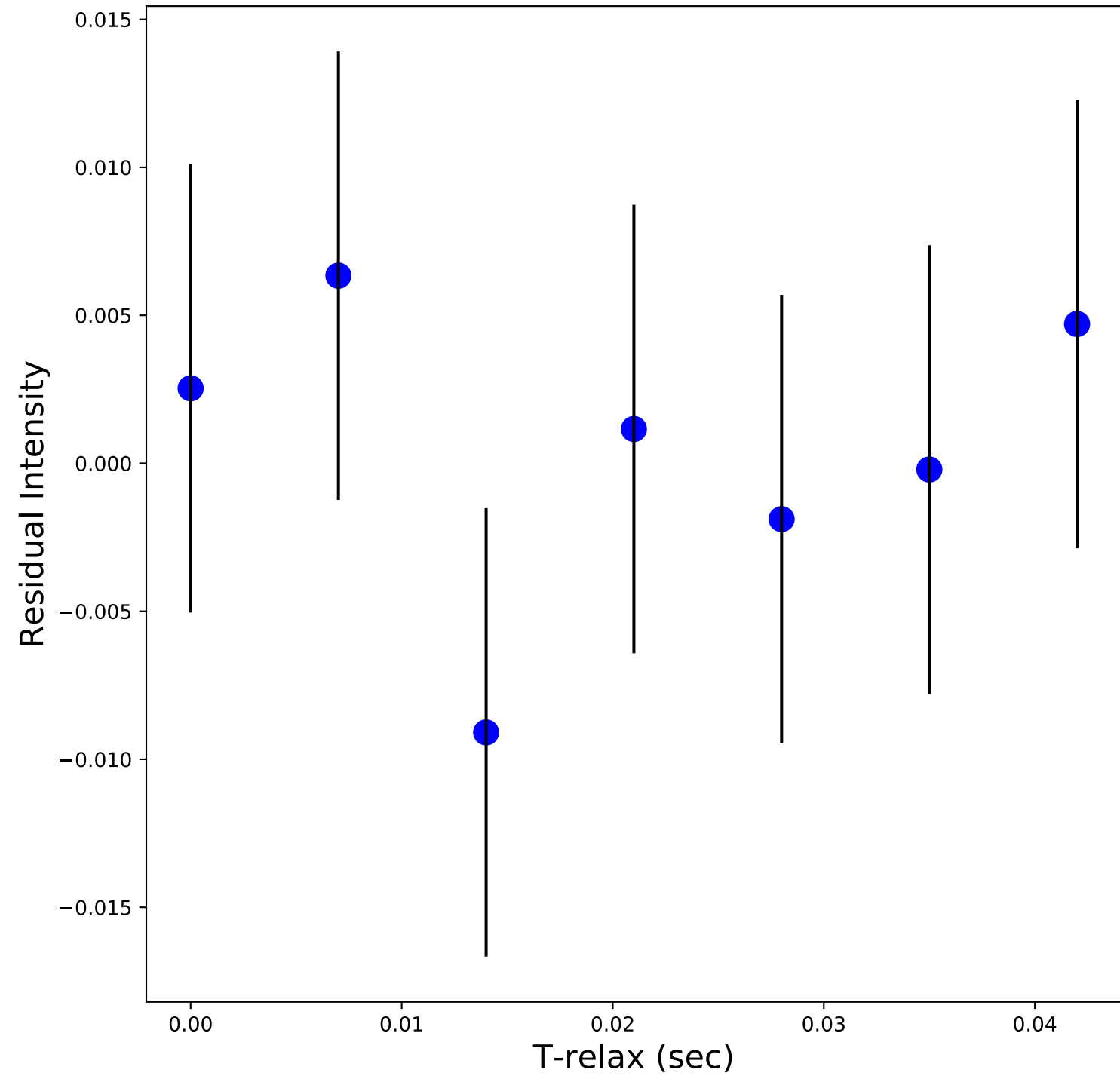
Folder (1488)



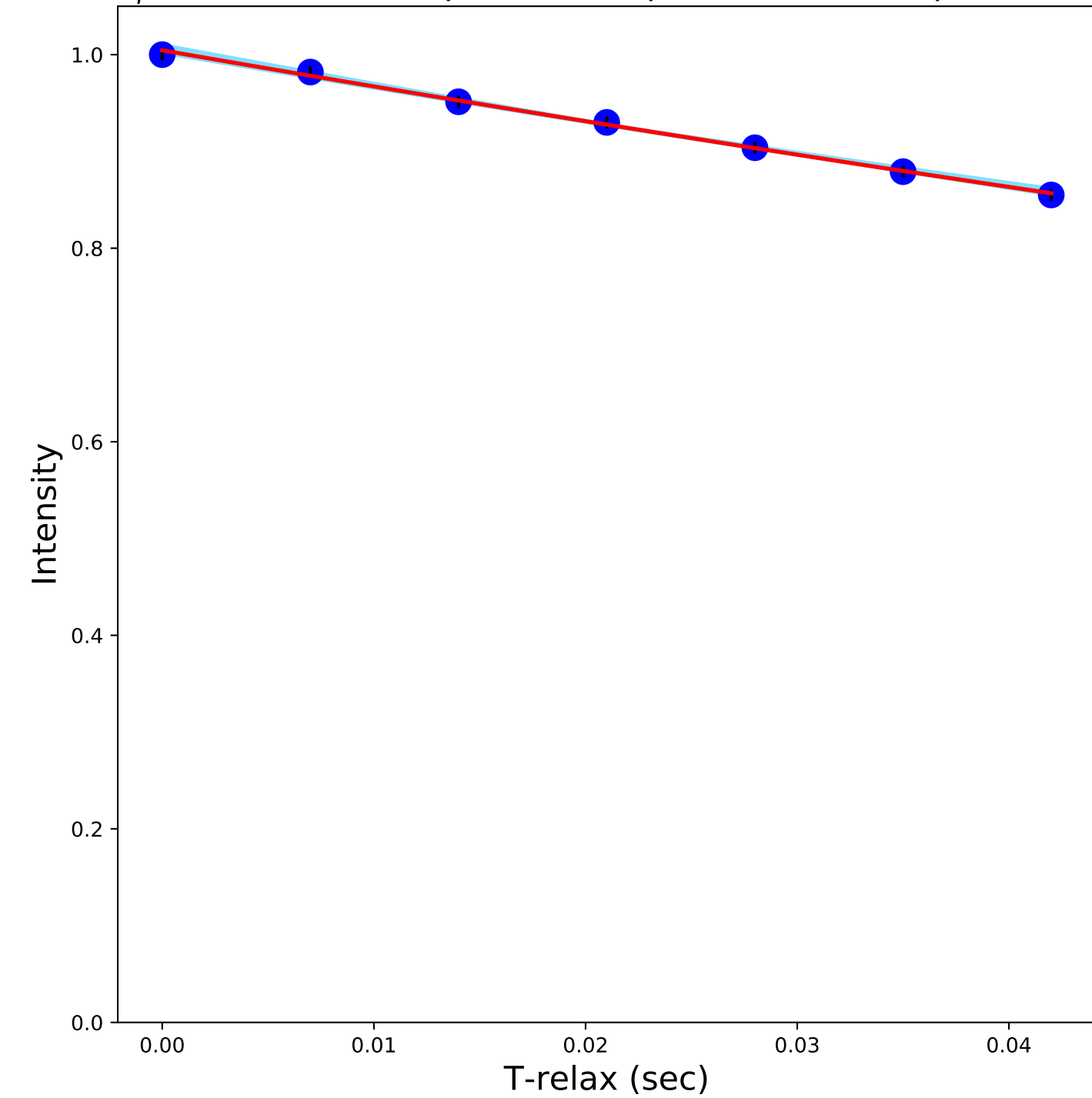
$R_{1\rho} 3.94 \pm 0.19 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



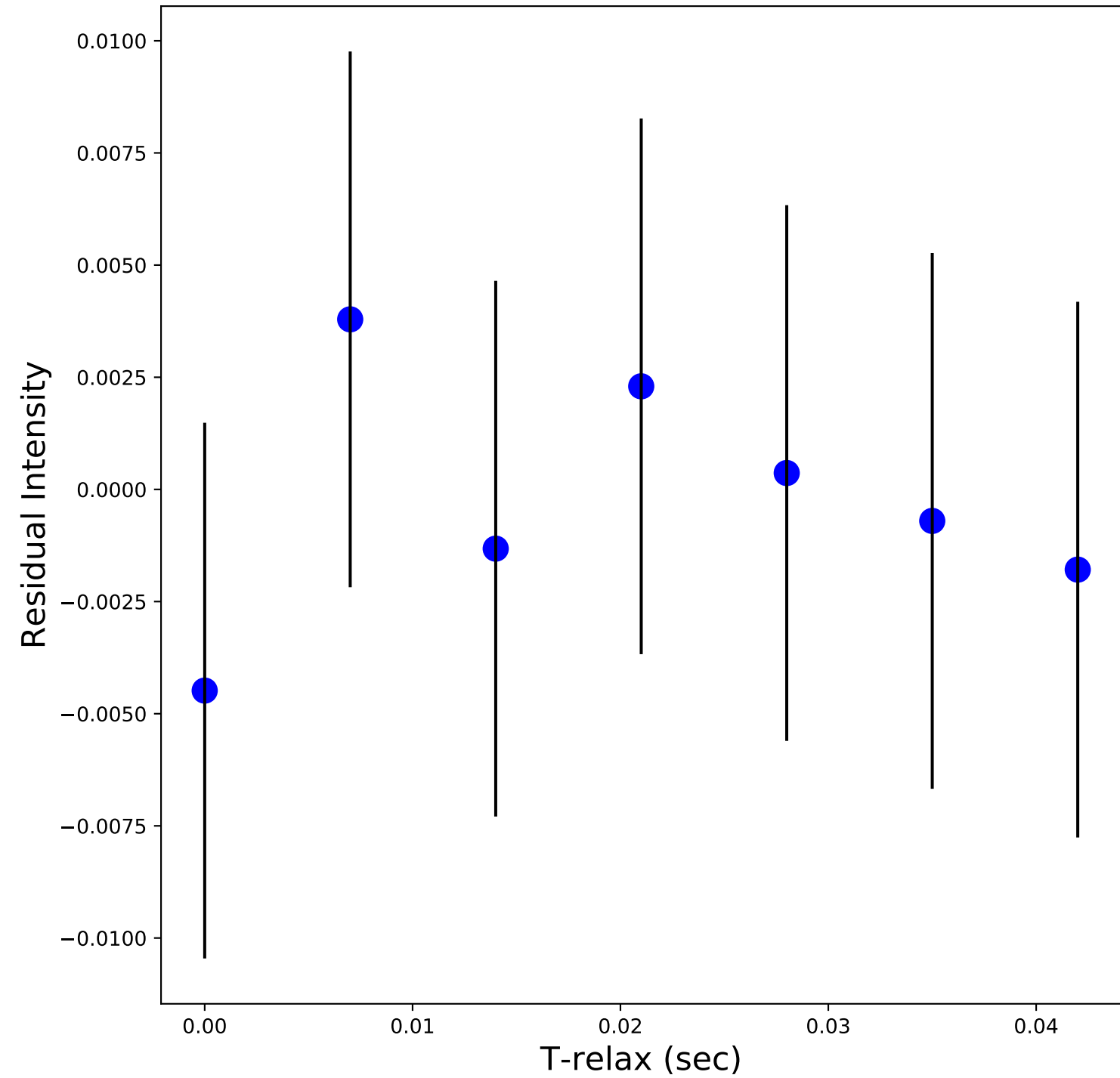
Folder (1489)



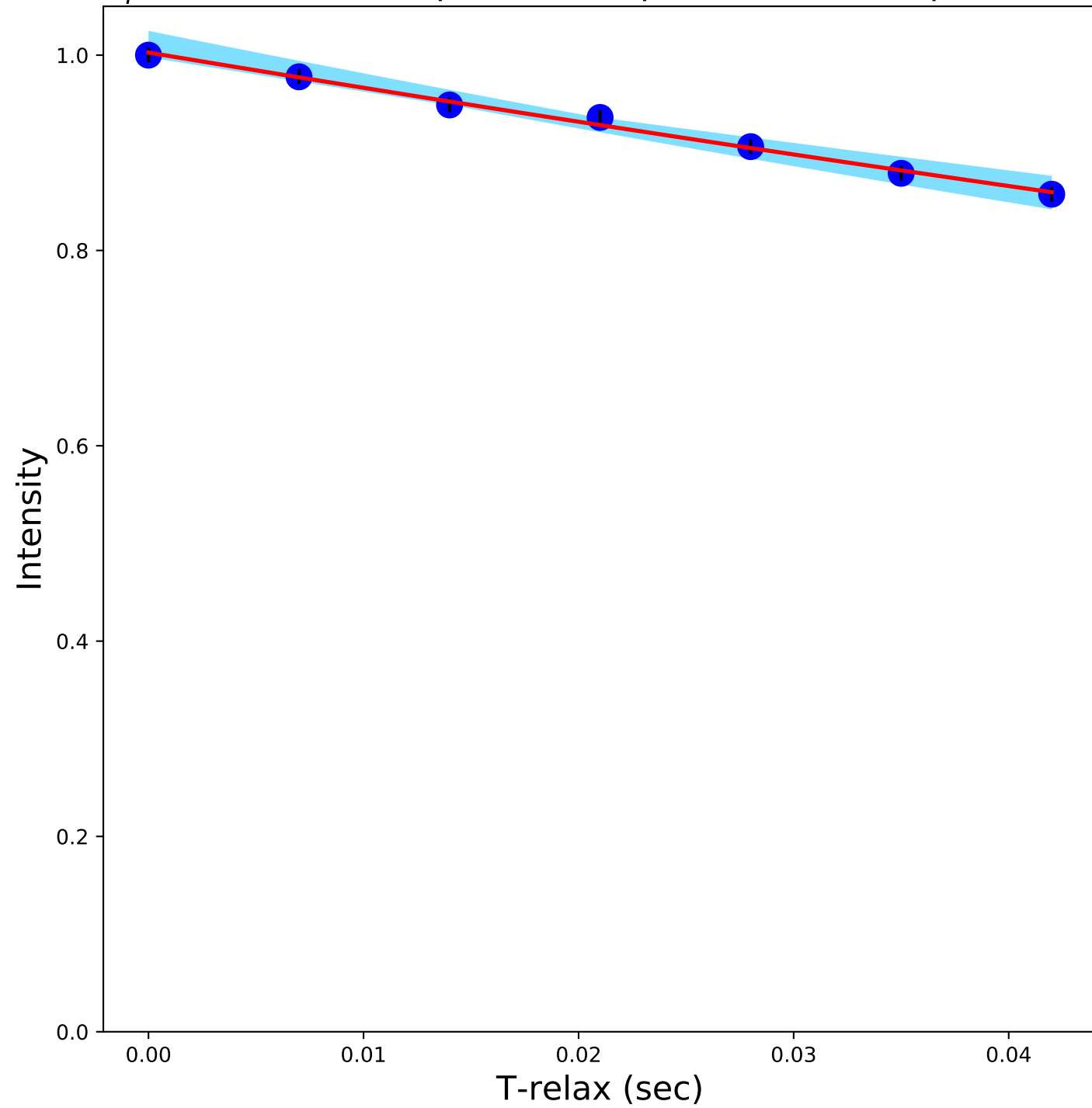
$R_{1\rho} 3.79 \pm 0.11 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 1000 Hz \mid \bar{\chi}^2 = 0.25$



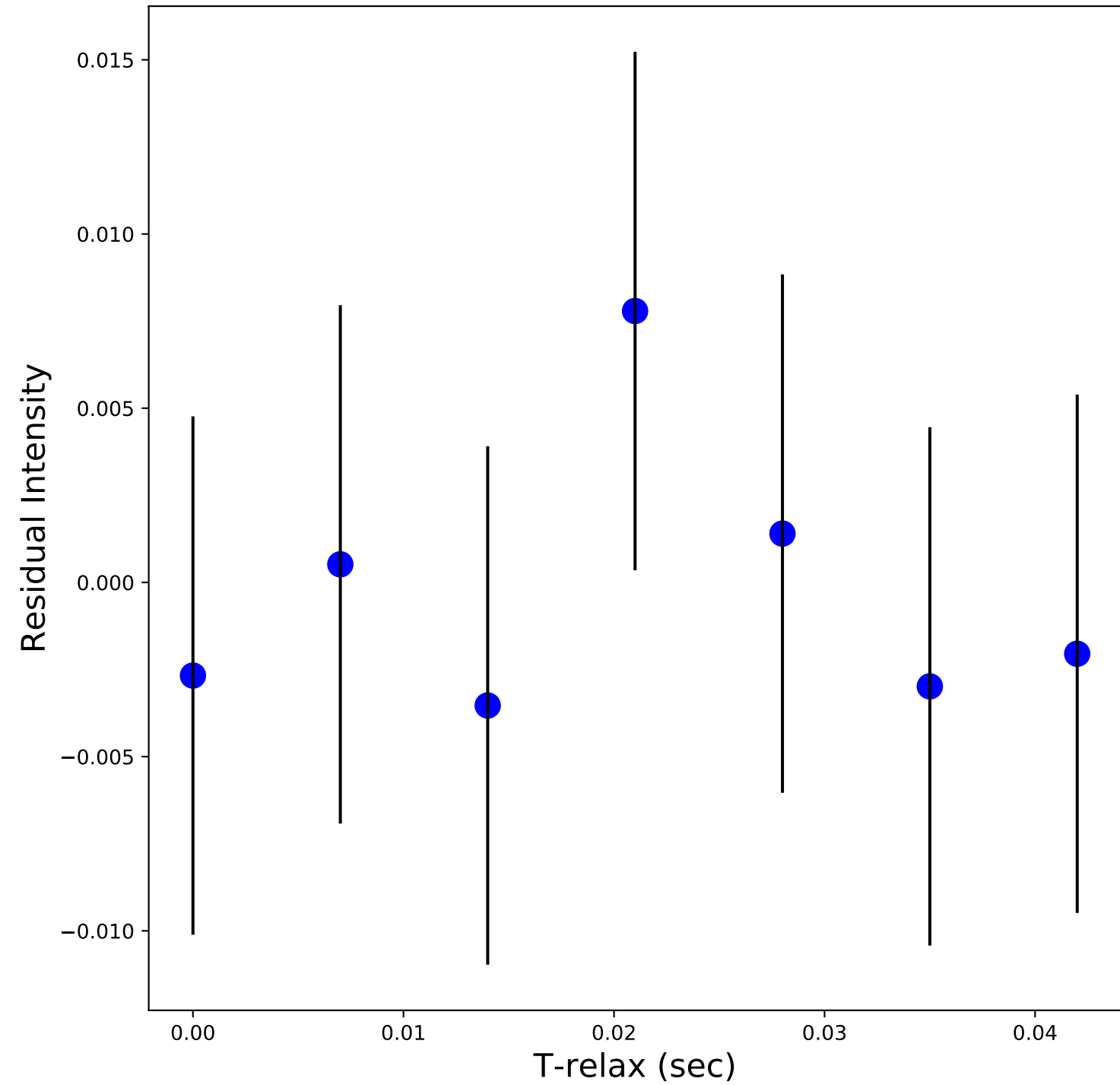
Folder (1490)



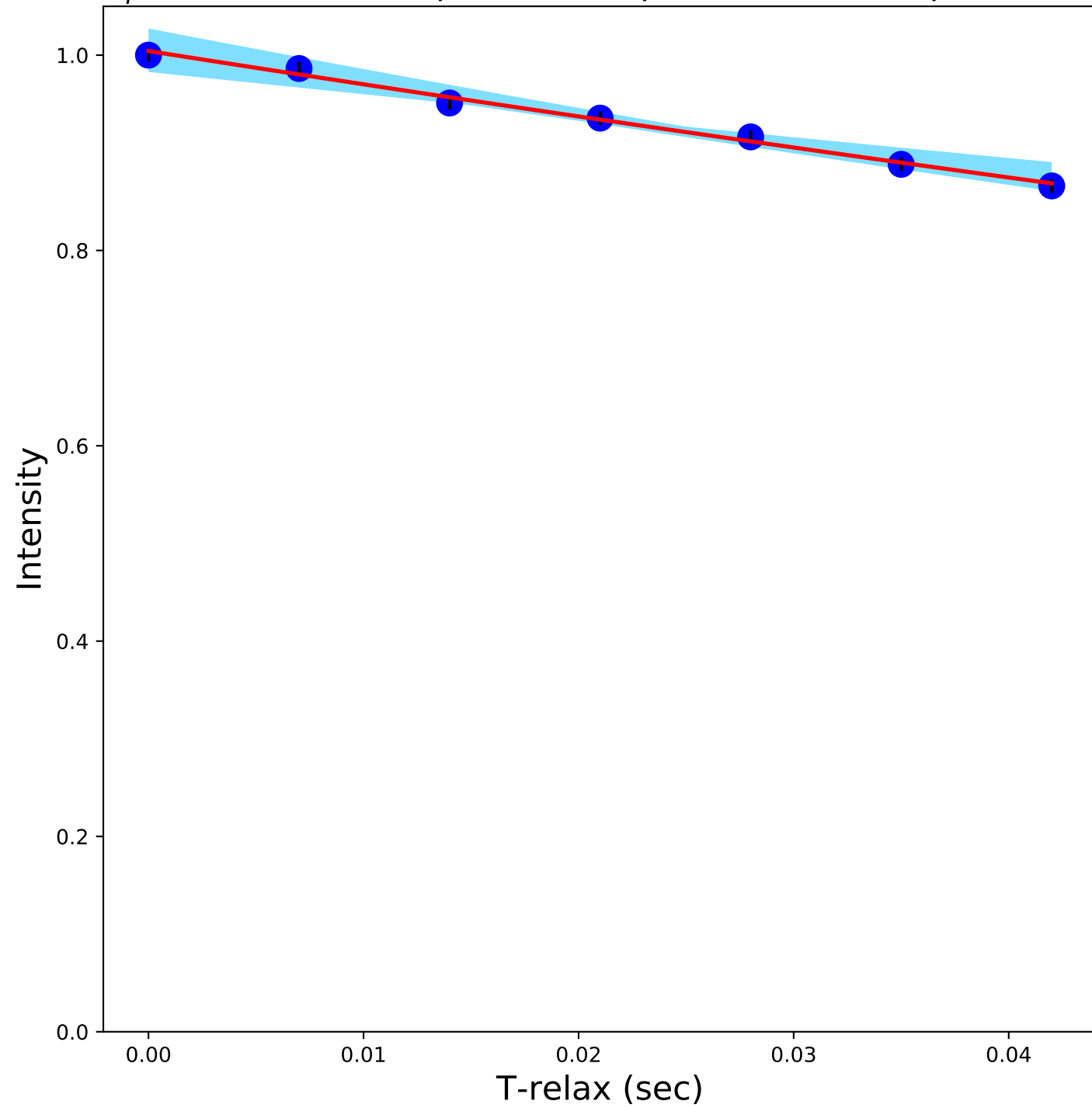
$R_{1\rho} 3.66 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



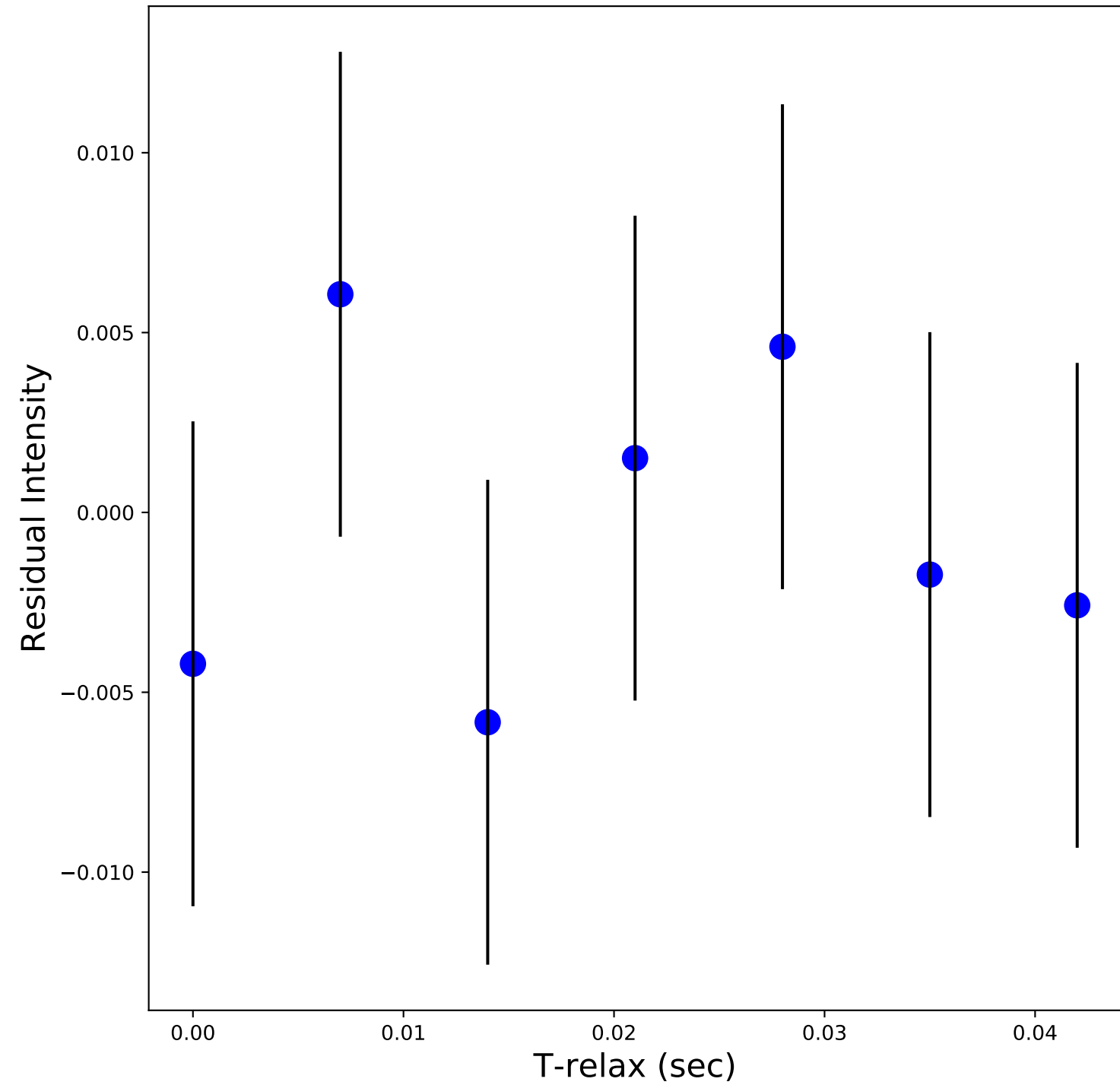
Folder (1491)



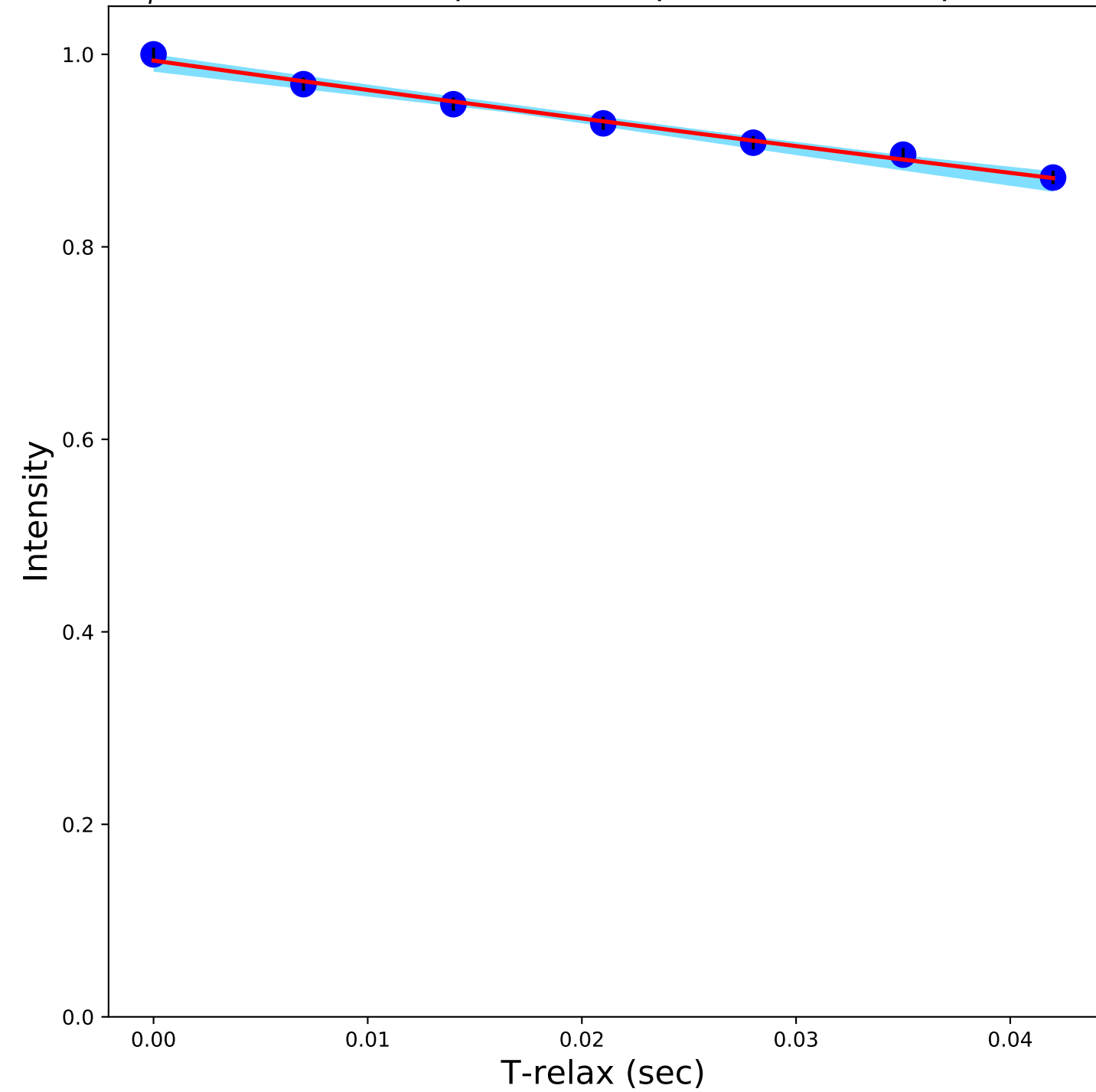
$R_{1\rho} 3.45 \pm 0.15 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



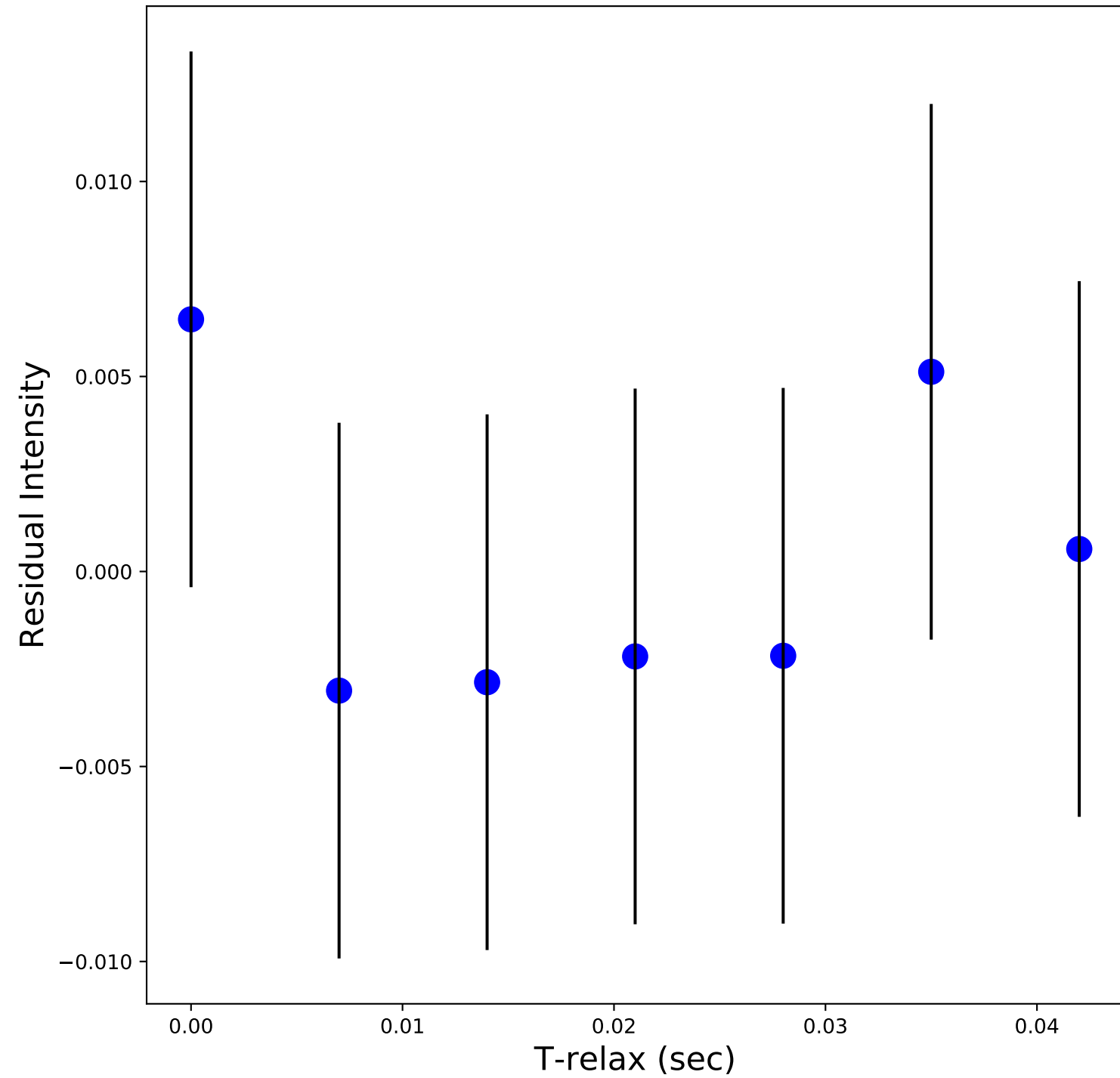
Folder (1492)



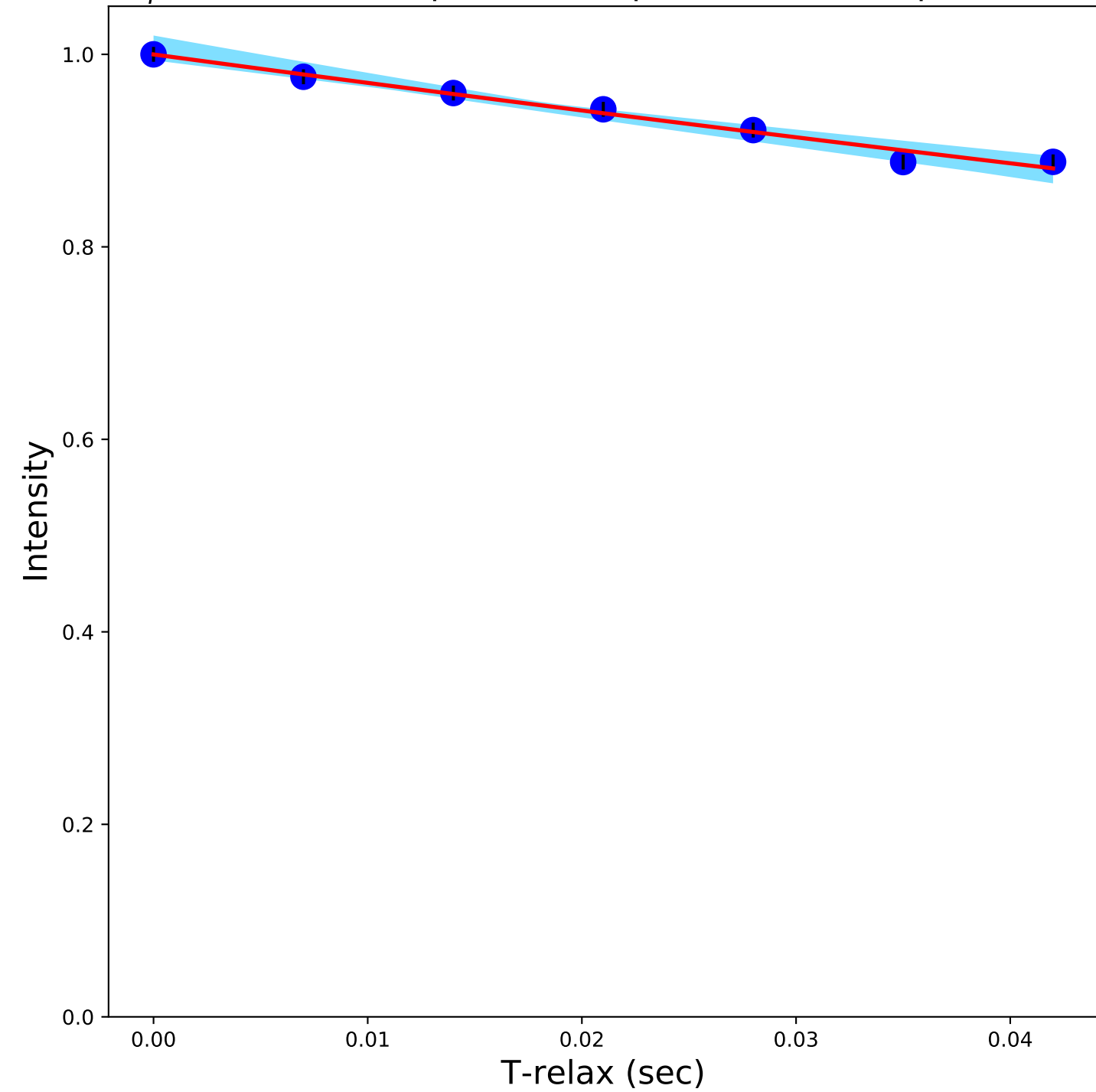
$$R_{1\rho} 3.12 \pm 0.16 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 1400 Hz \mid \bar{\chi}^2 = 0.4$$



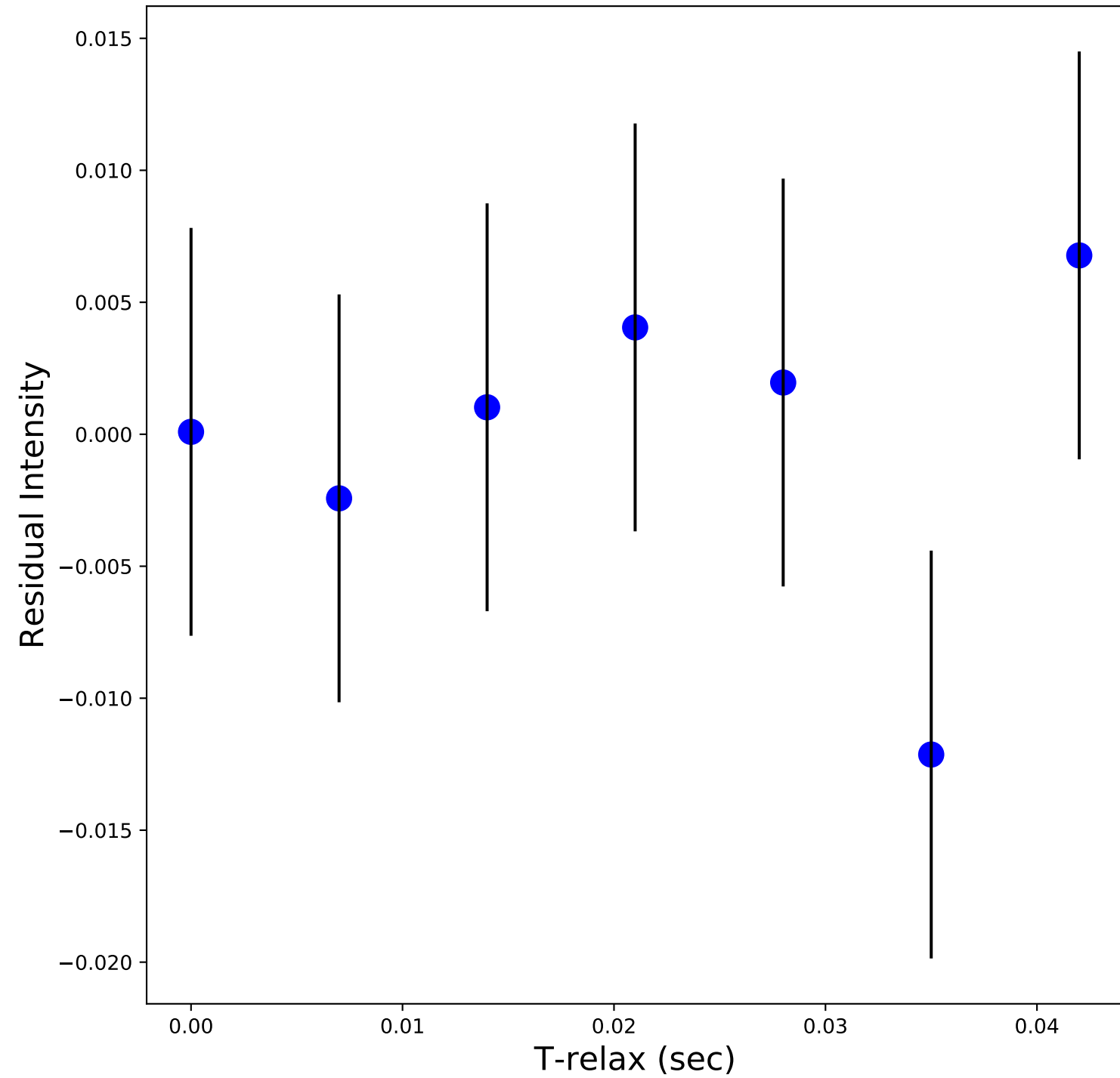
Folder (1493)



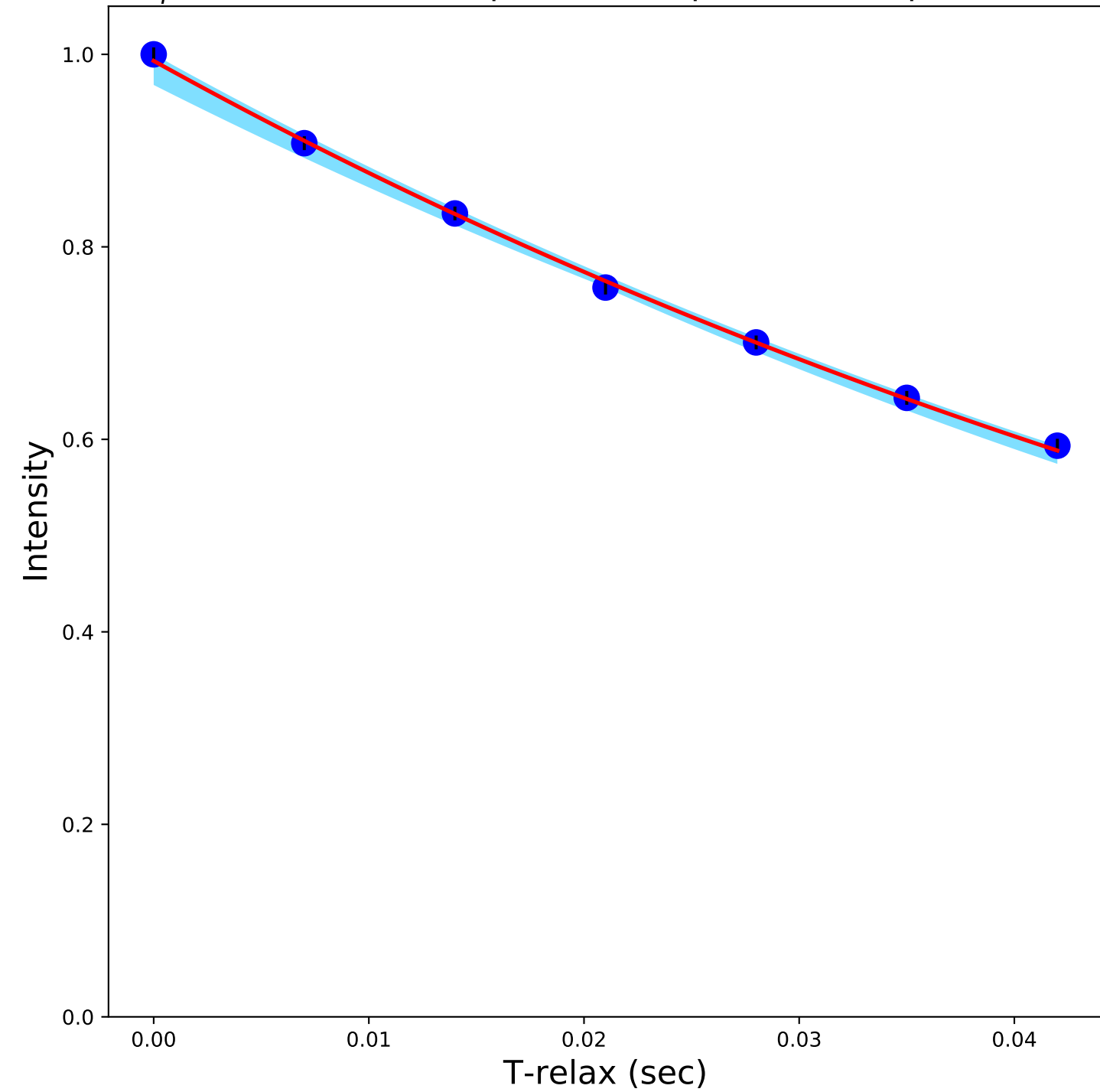
$R_{1\rho} 3.0 \pm 0.21 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 1600 Hz \mid \bar{\chi}^2 = 0.74$



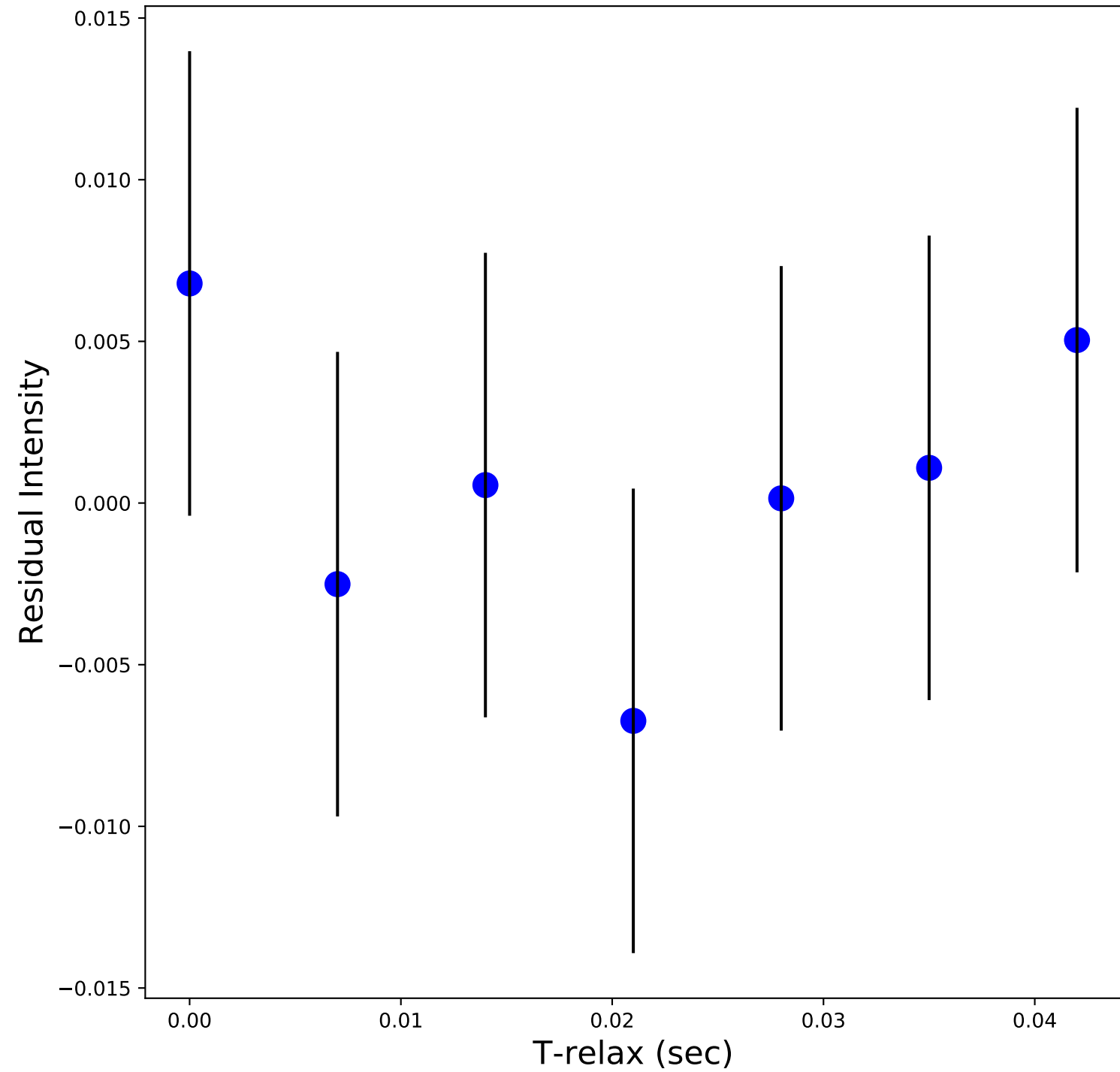
Folder (1494)



$R_{1\rho} 12.47 \pm 0.24 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.48$

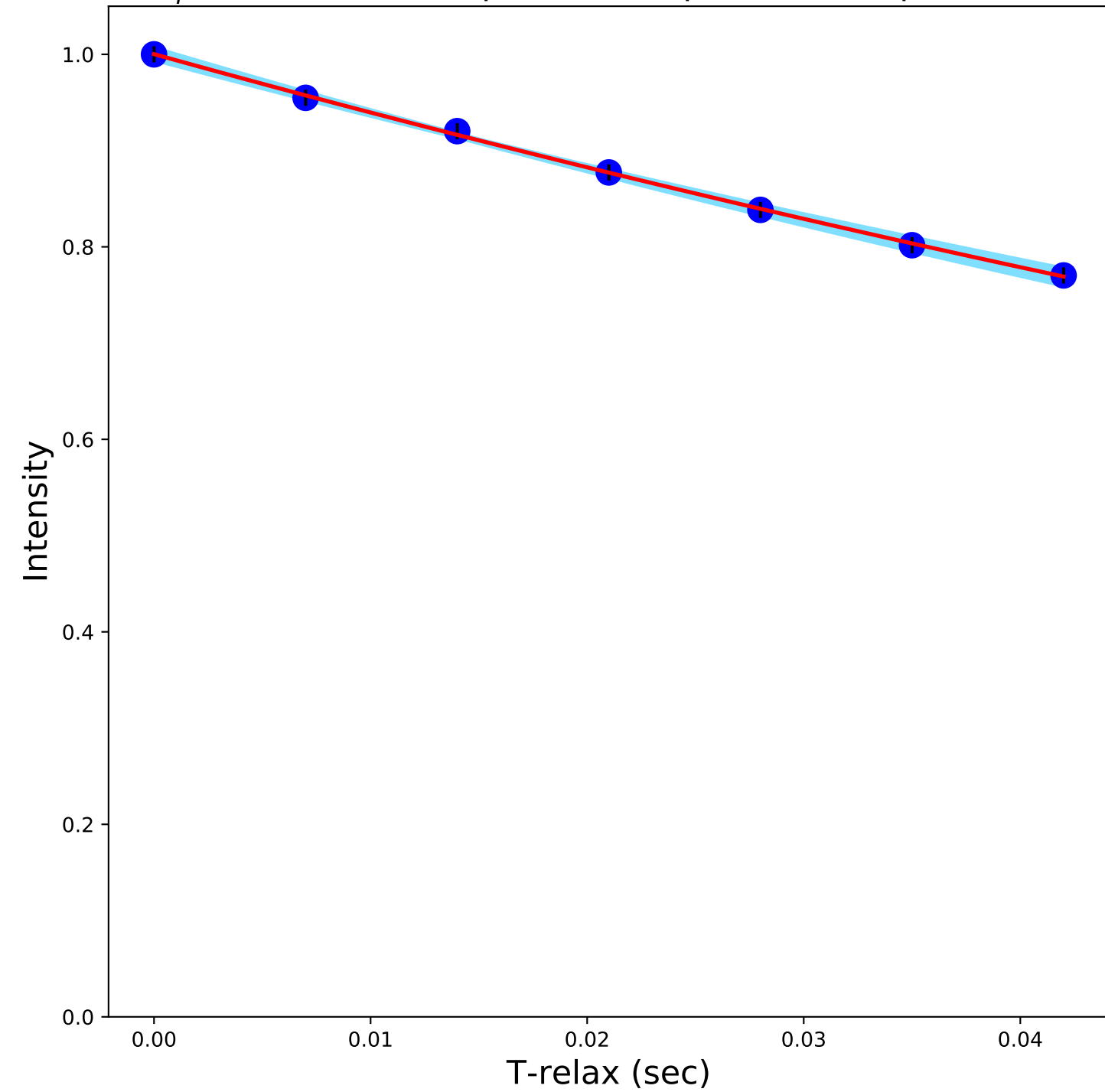


Folder (1495)

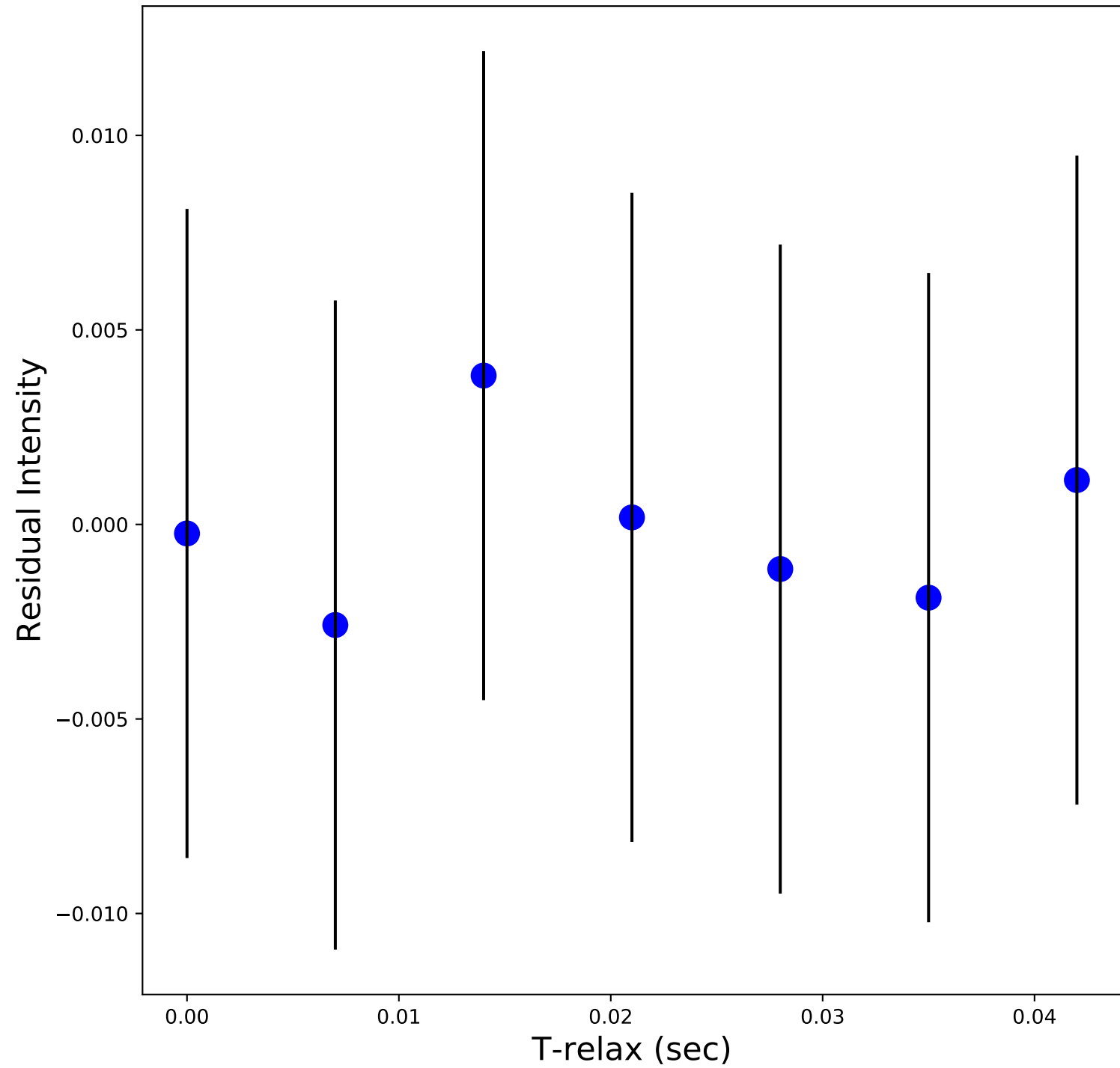




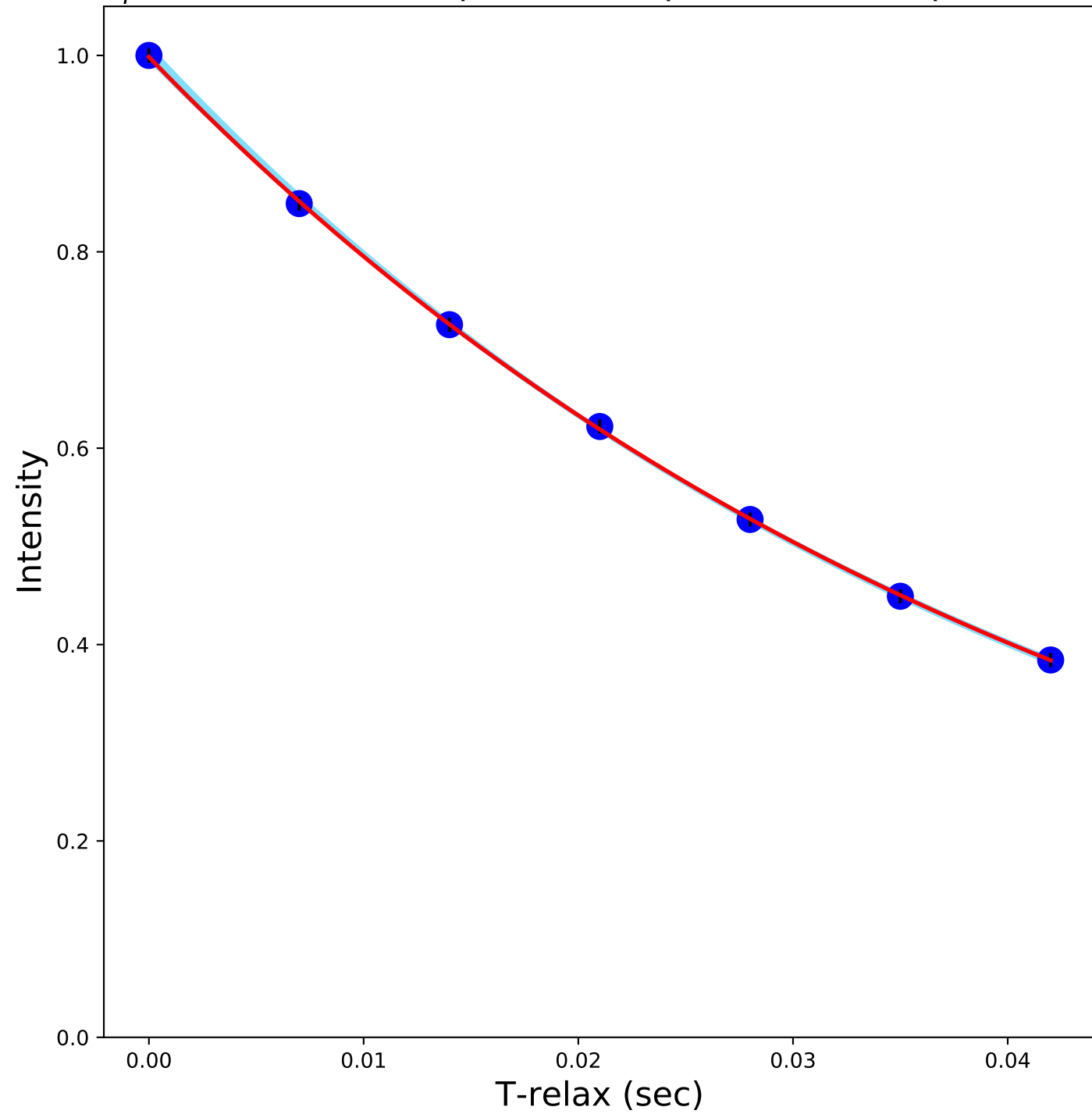
$R_{1\rho} 6.25 \pm 0.08 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 0.08$



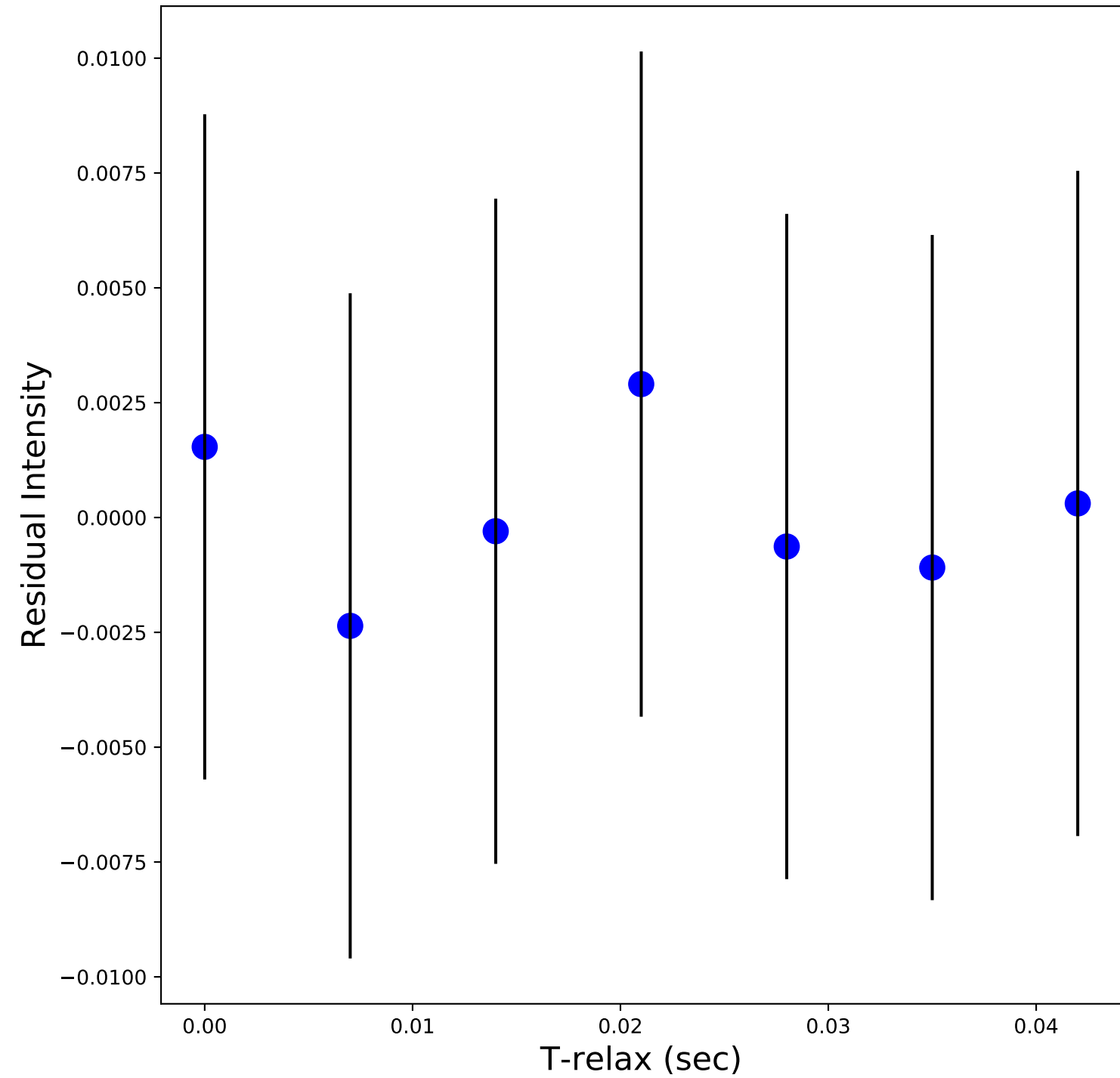
Folder (1496)



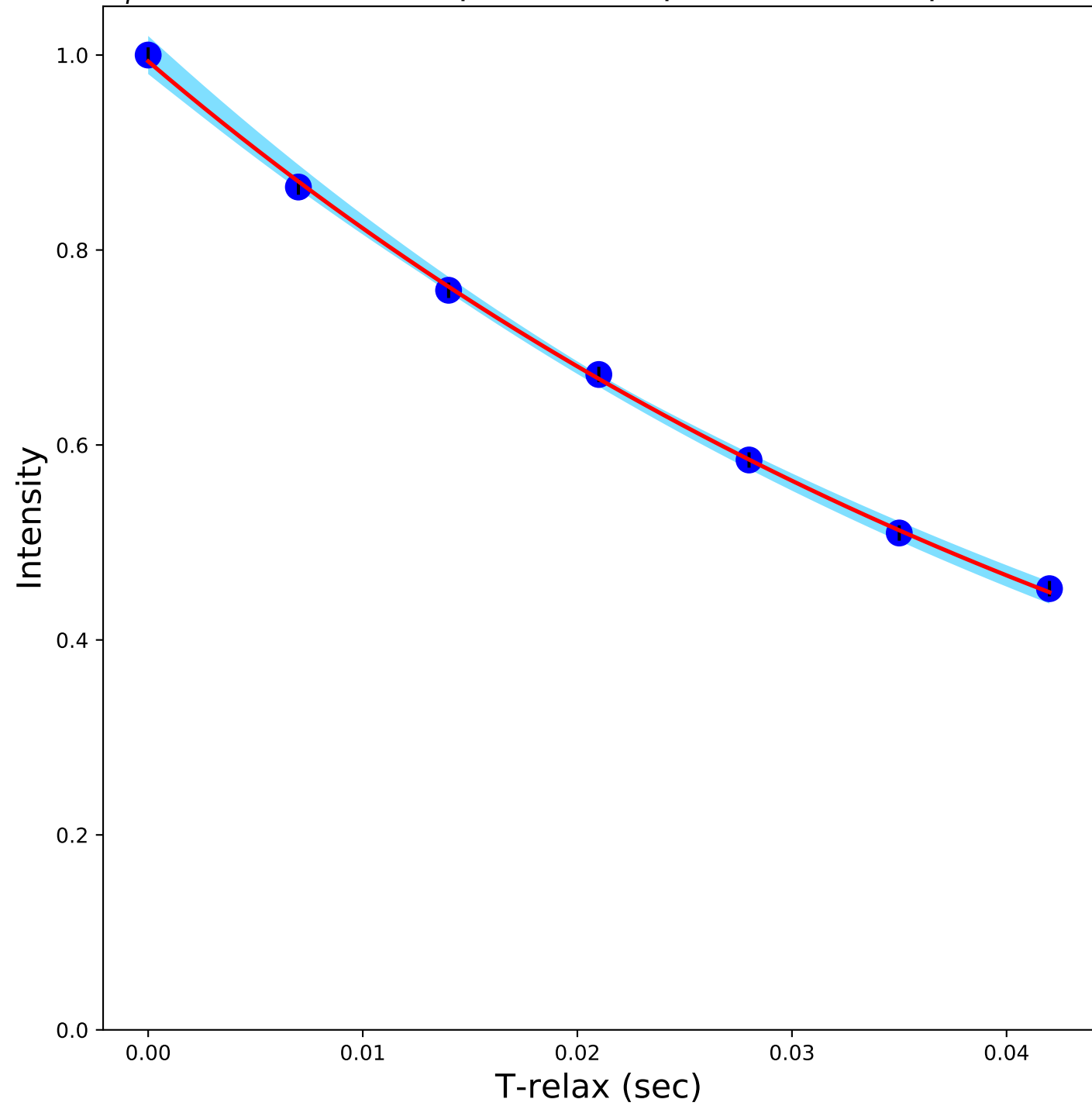
$R_{1\rho} 22.75 \pm 0.09 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.07$



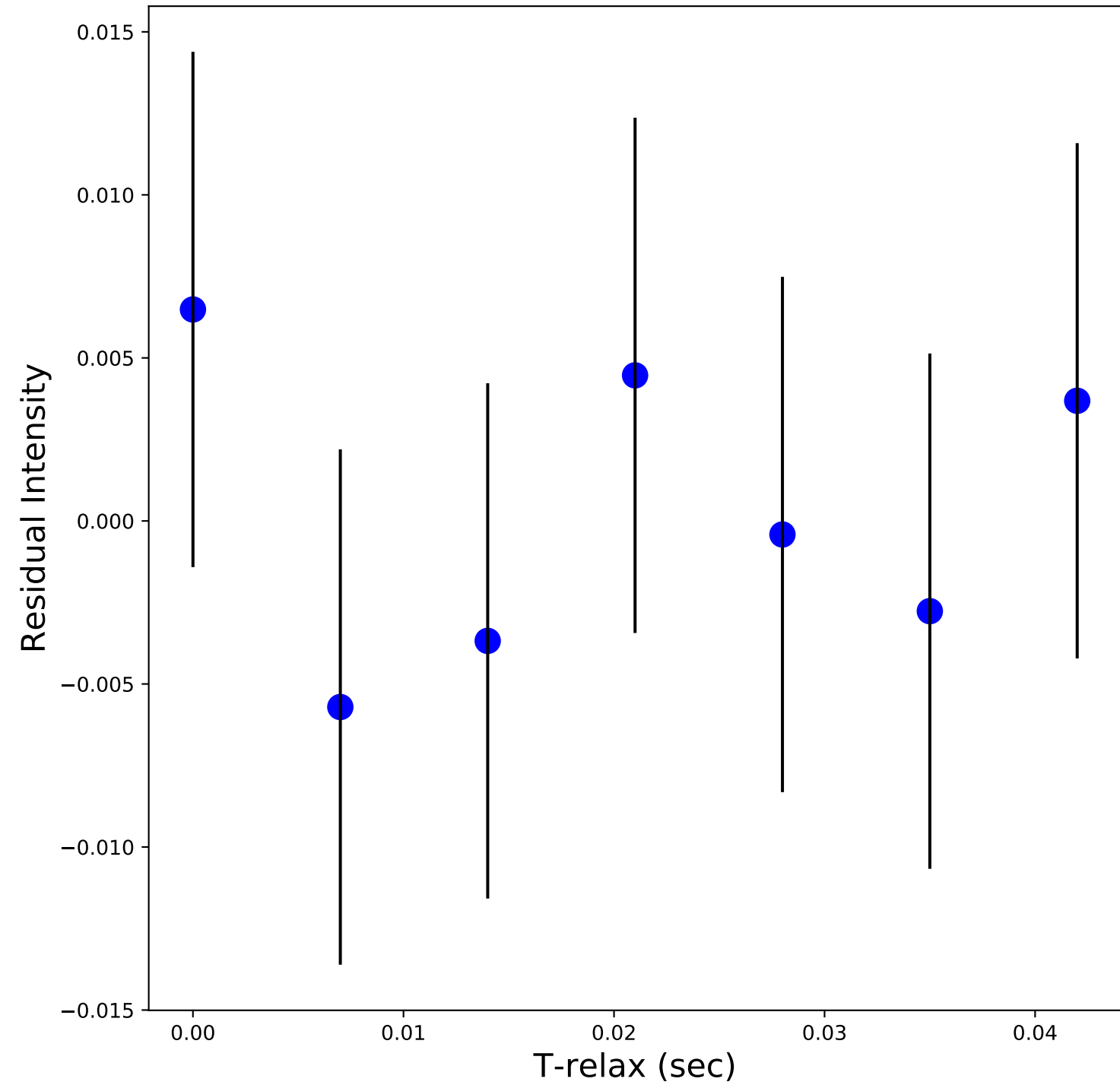
Folder (1497)



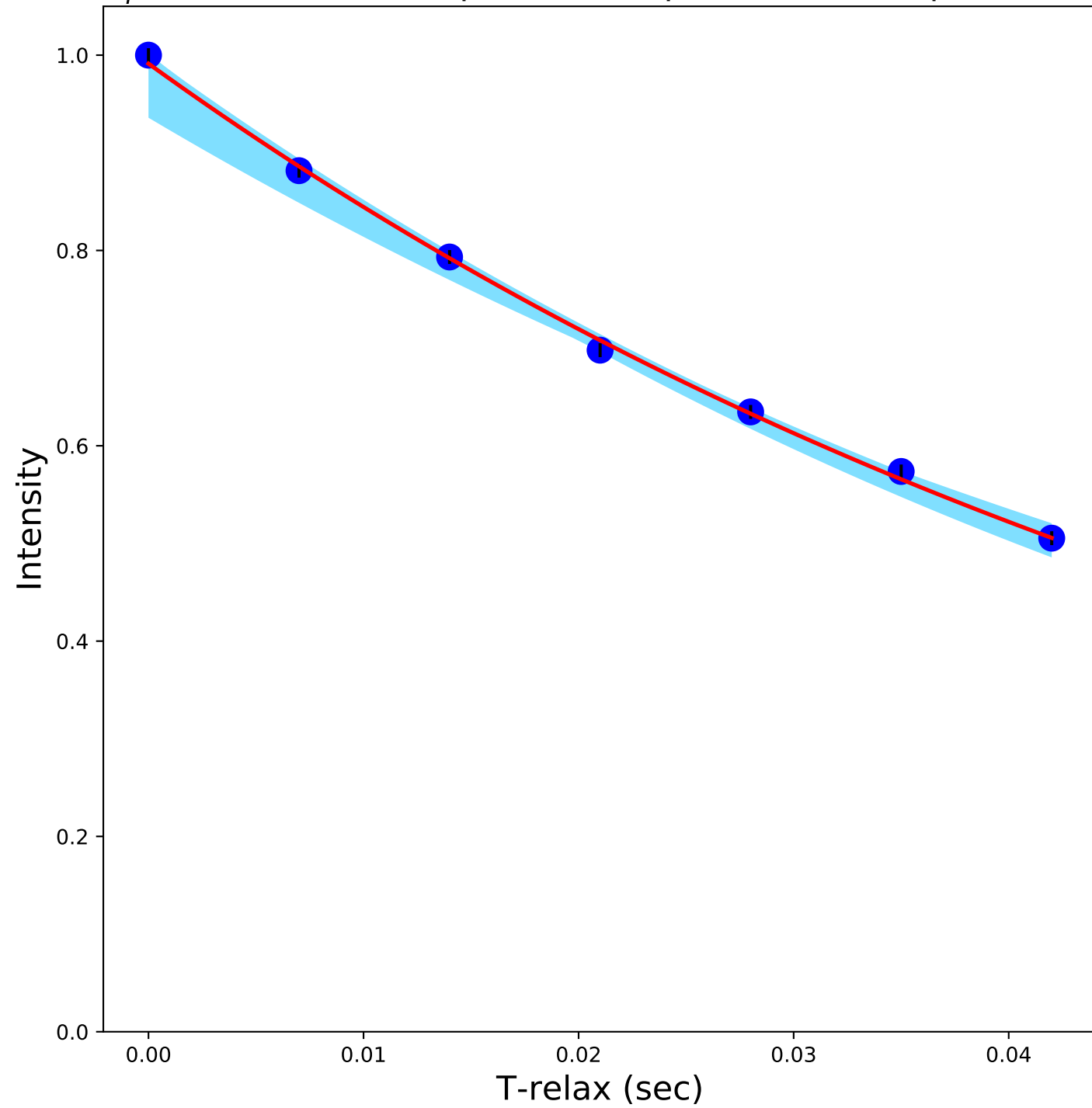
$R_{1\rho} 18.91 \pm 0.23 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.41$



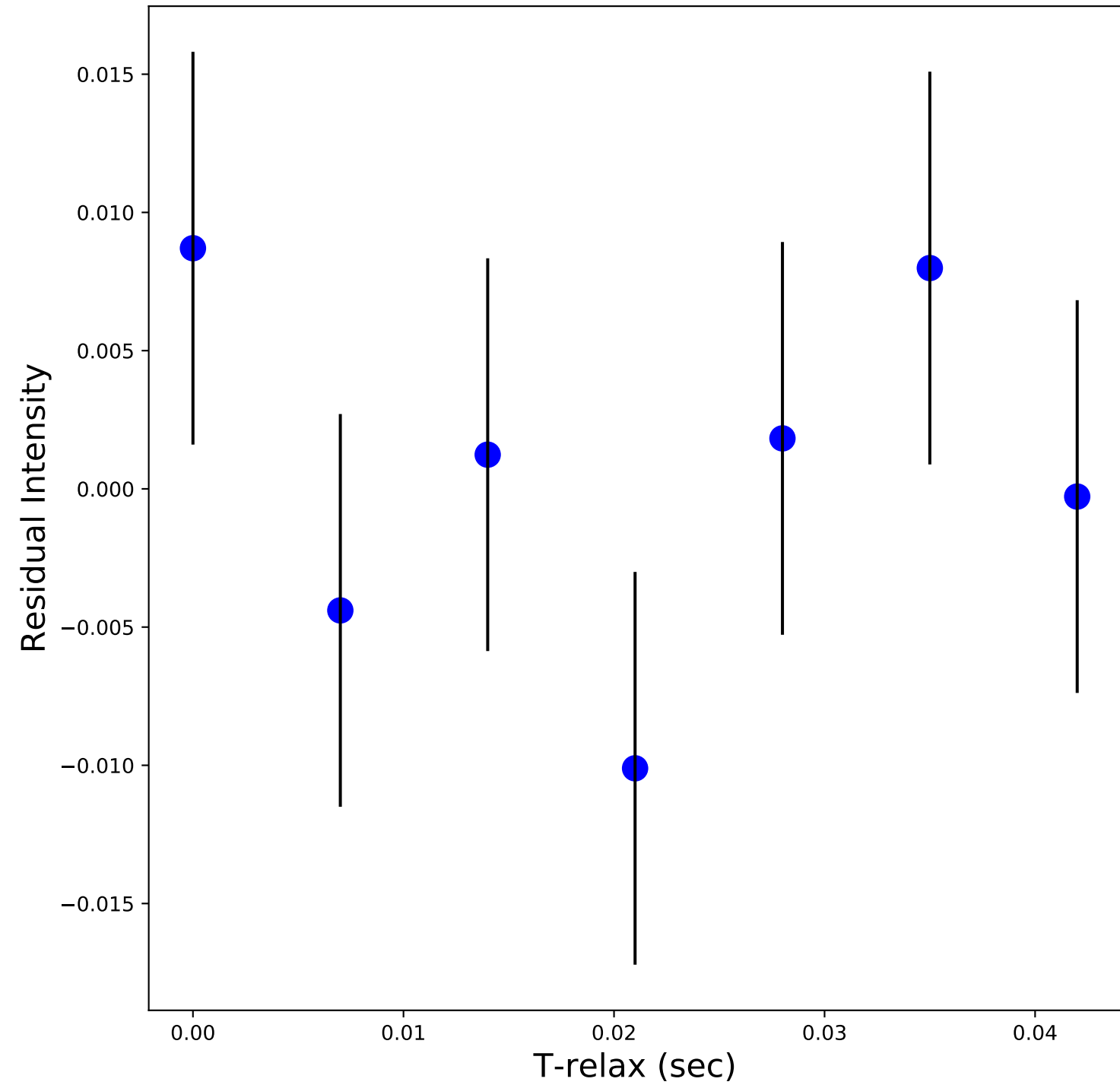
Folder (1498)



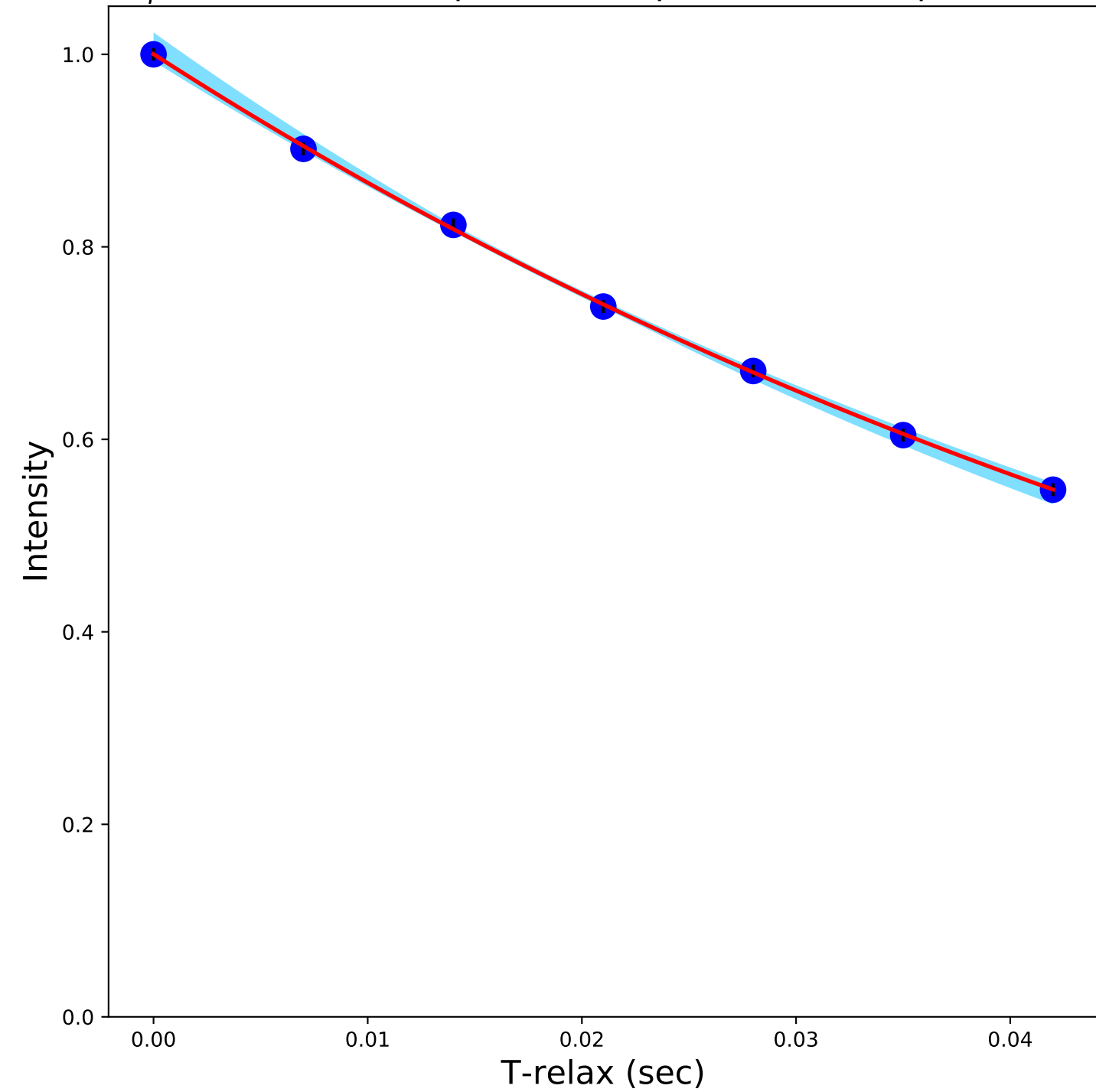
$R_{1\rho} 16.03 \pm 0.34 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.05$



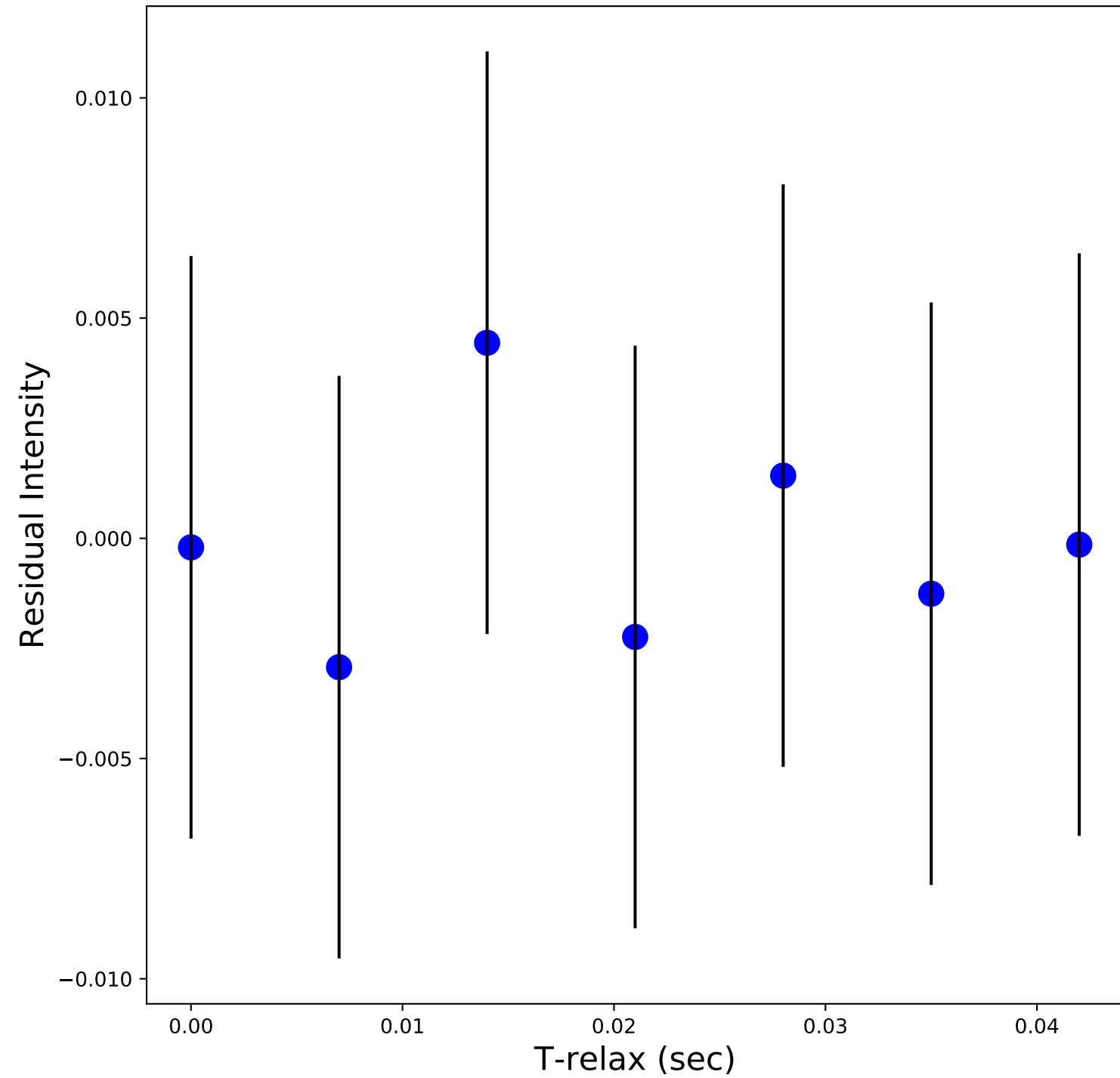
Folder (1499)



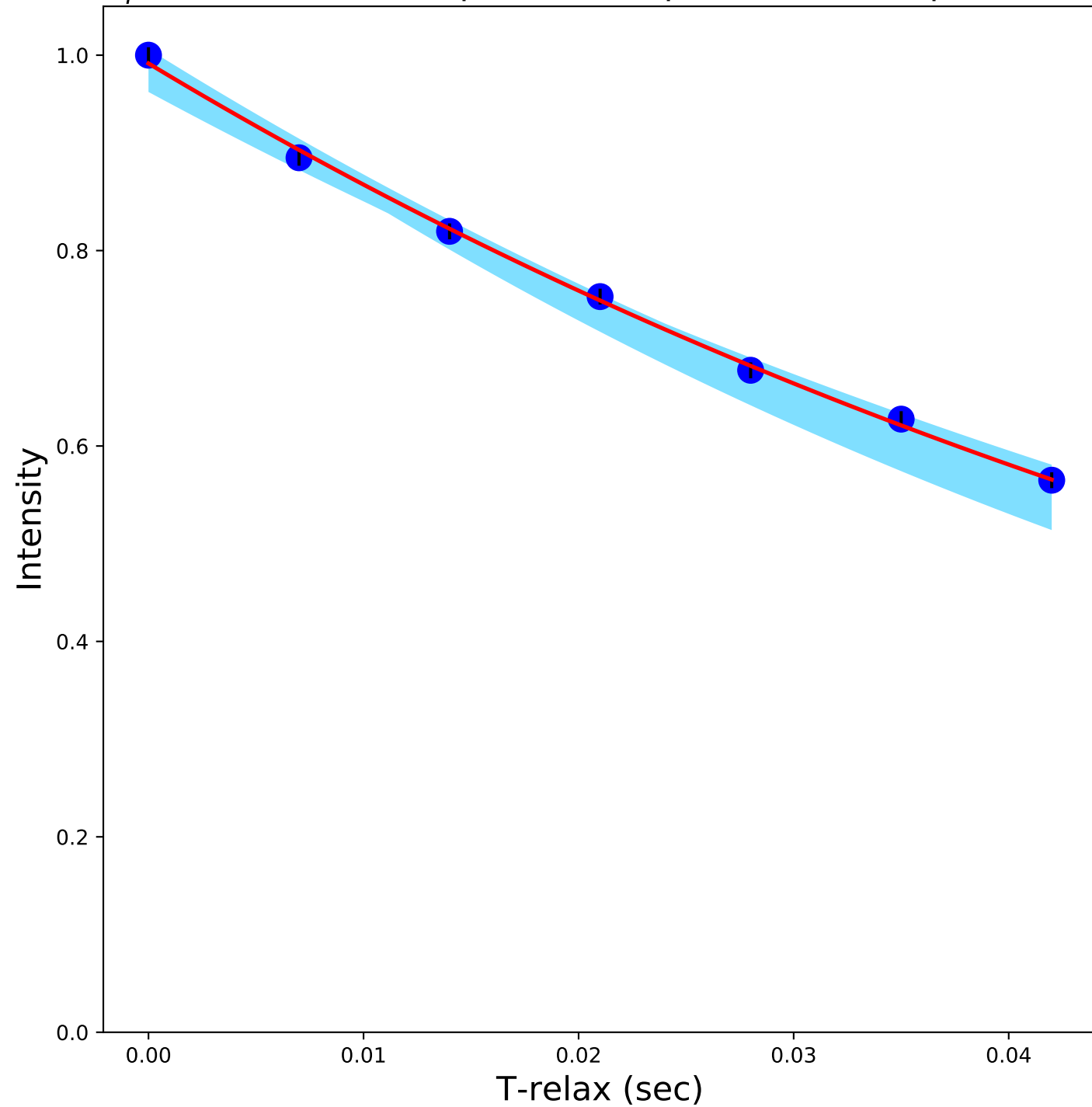
$R_{1\rho} 14.33 \pm 0.1 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.17$



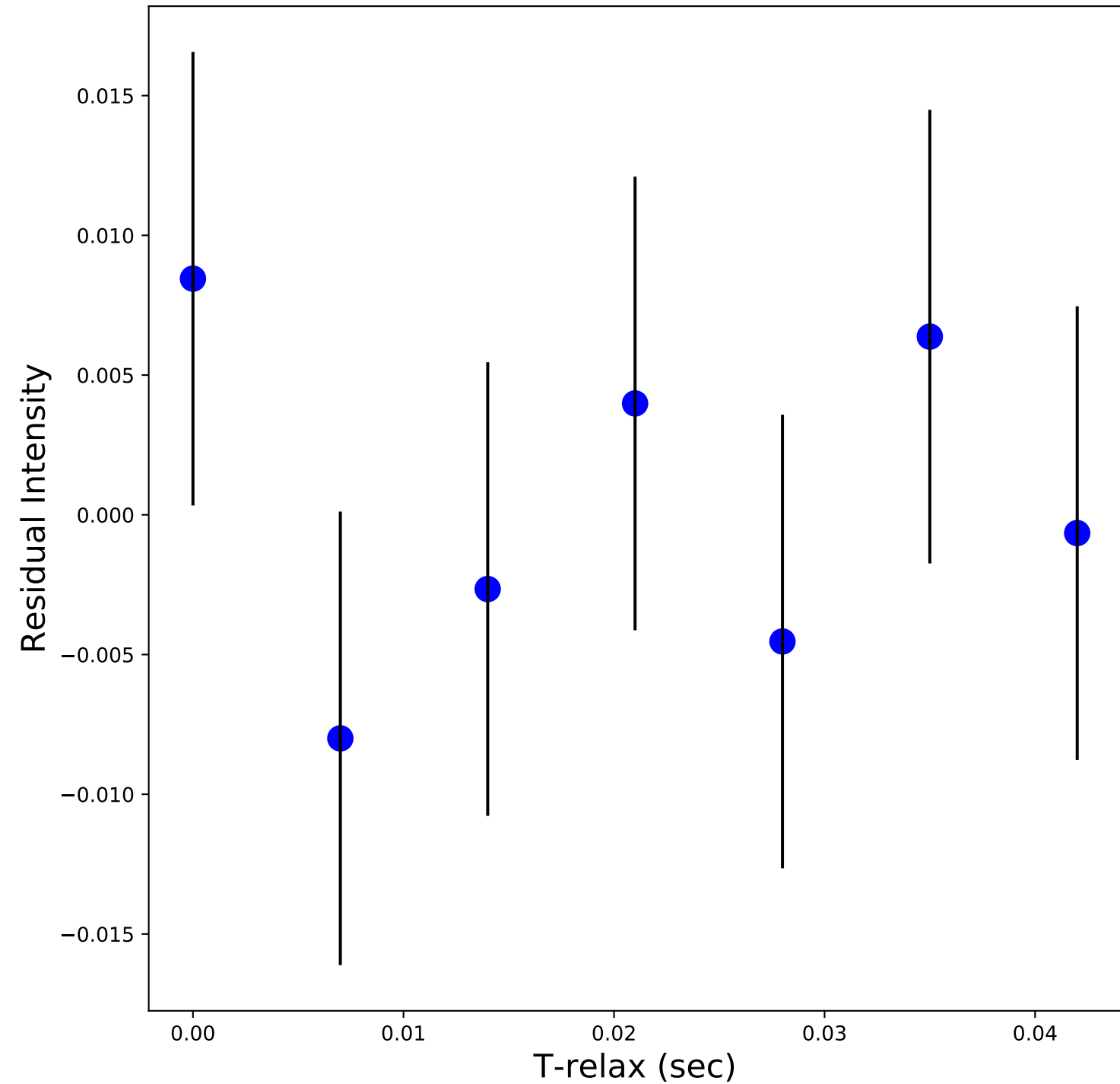
Folder (1500)



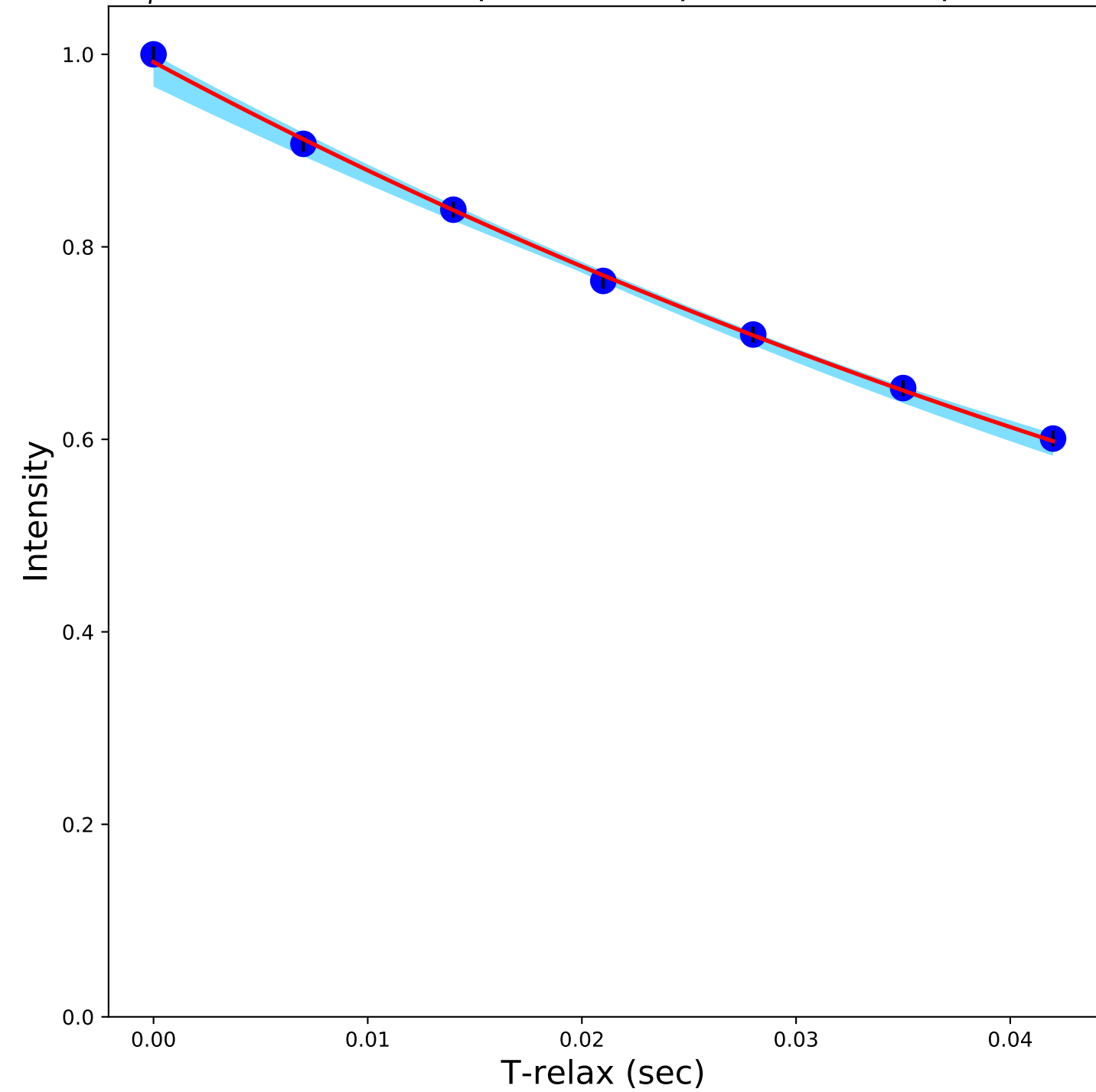
$R_{1\rho} 13.36 \pm 0.32 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.67$



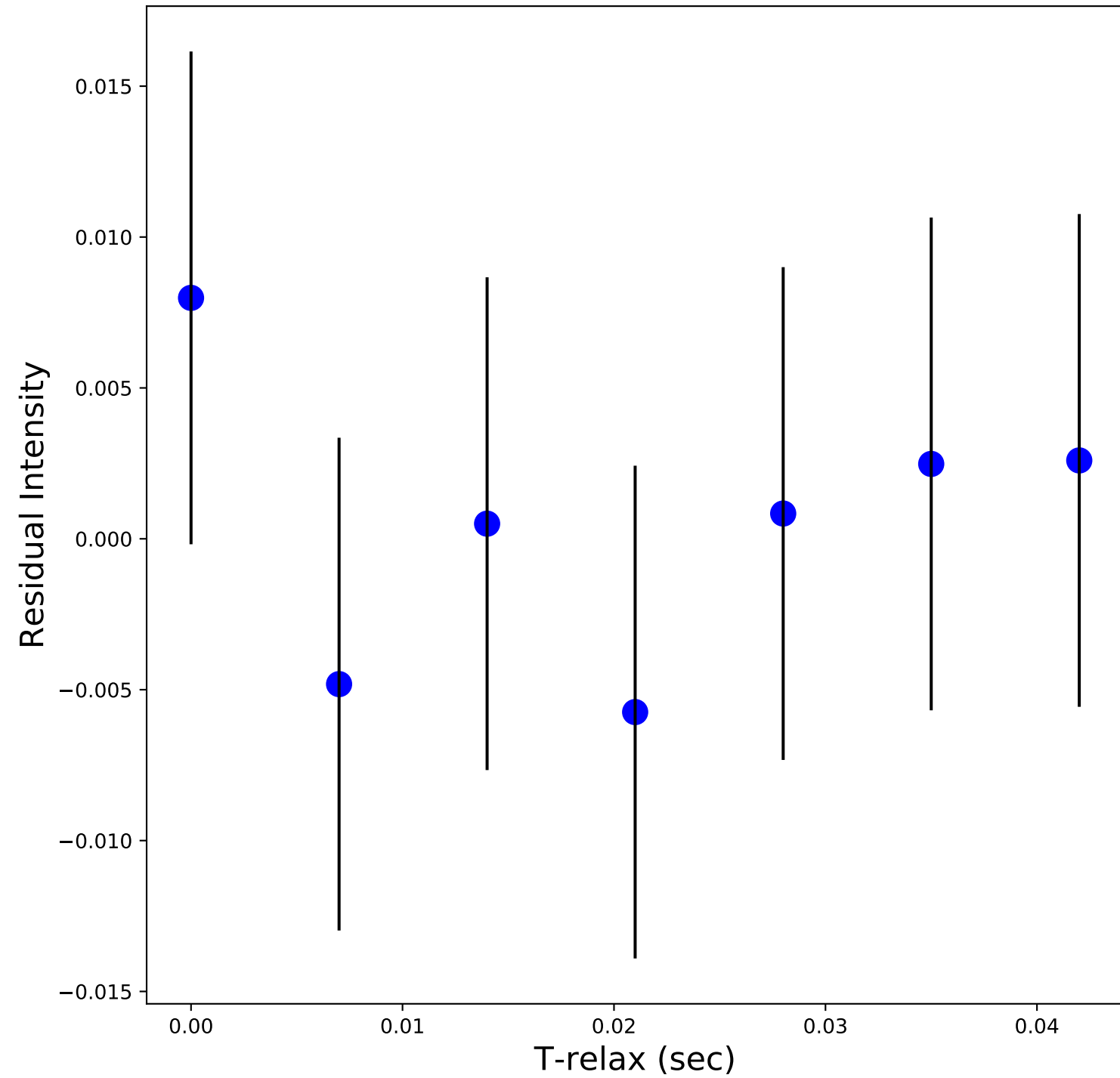
Folder (1501)



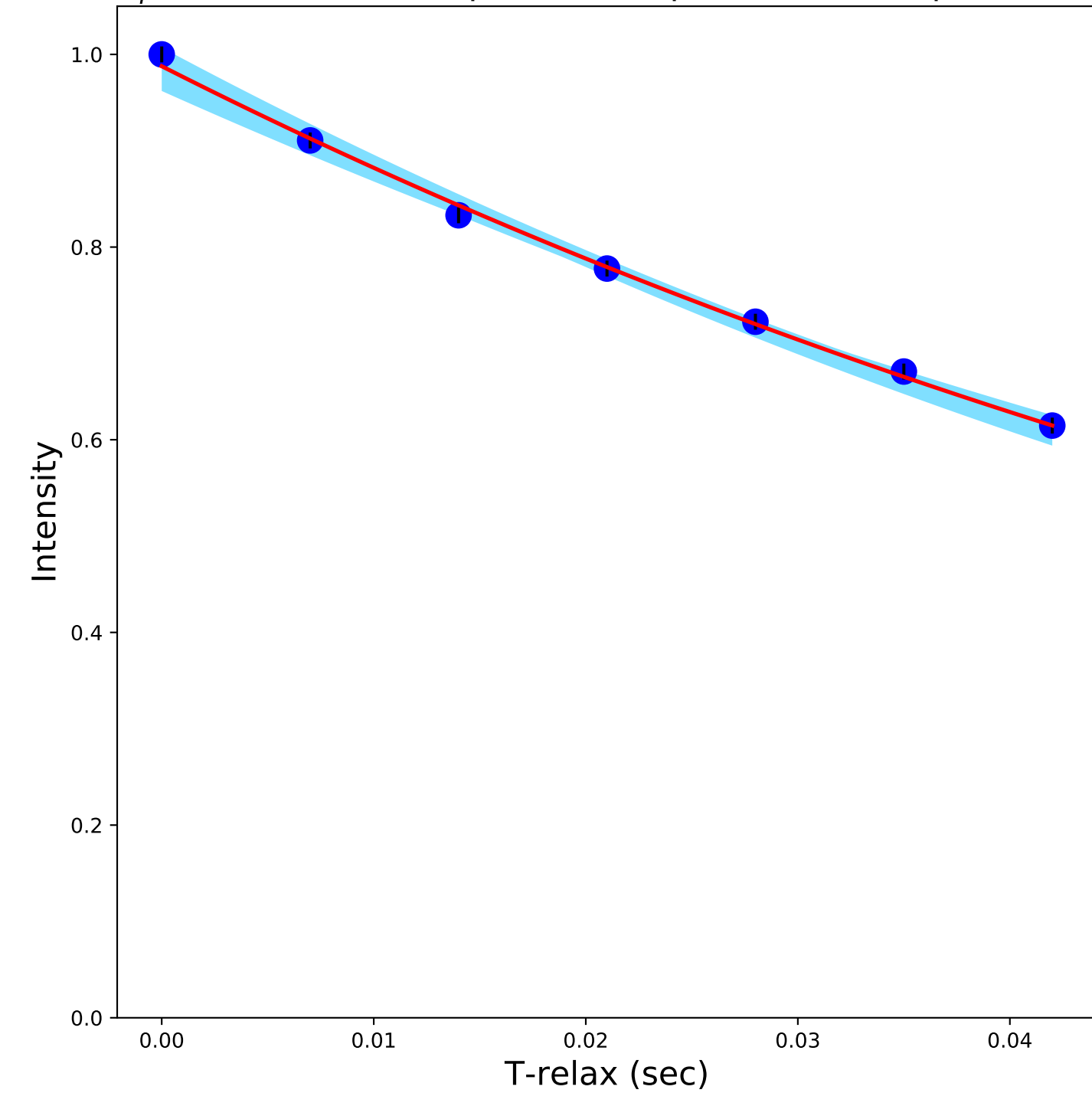
$R_{1\rho} 12.04 \pm 0.22 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



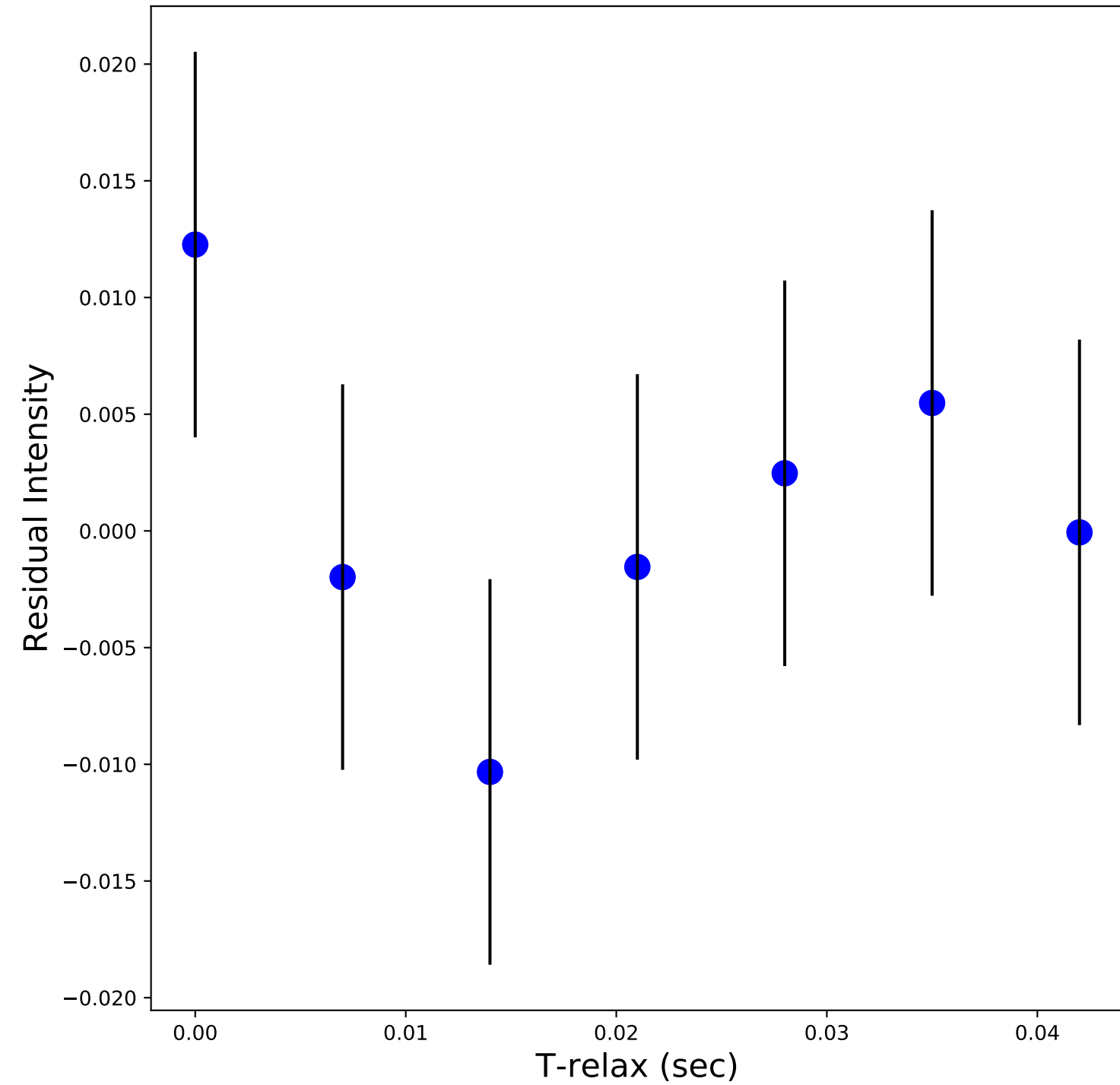
Folder (1502)



$R_{1\rho} 11.29 \pm 0.33 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.88$

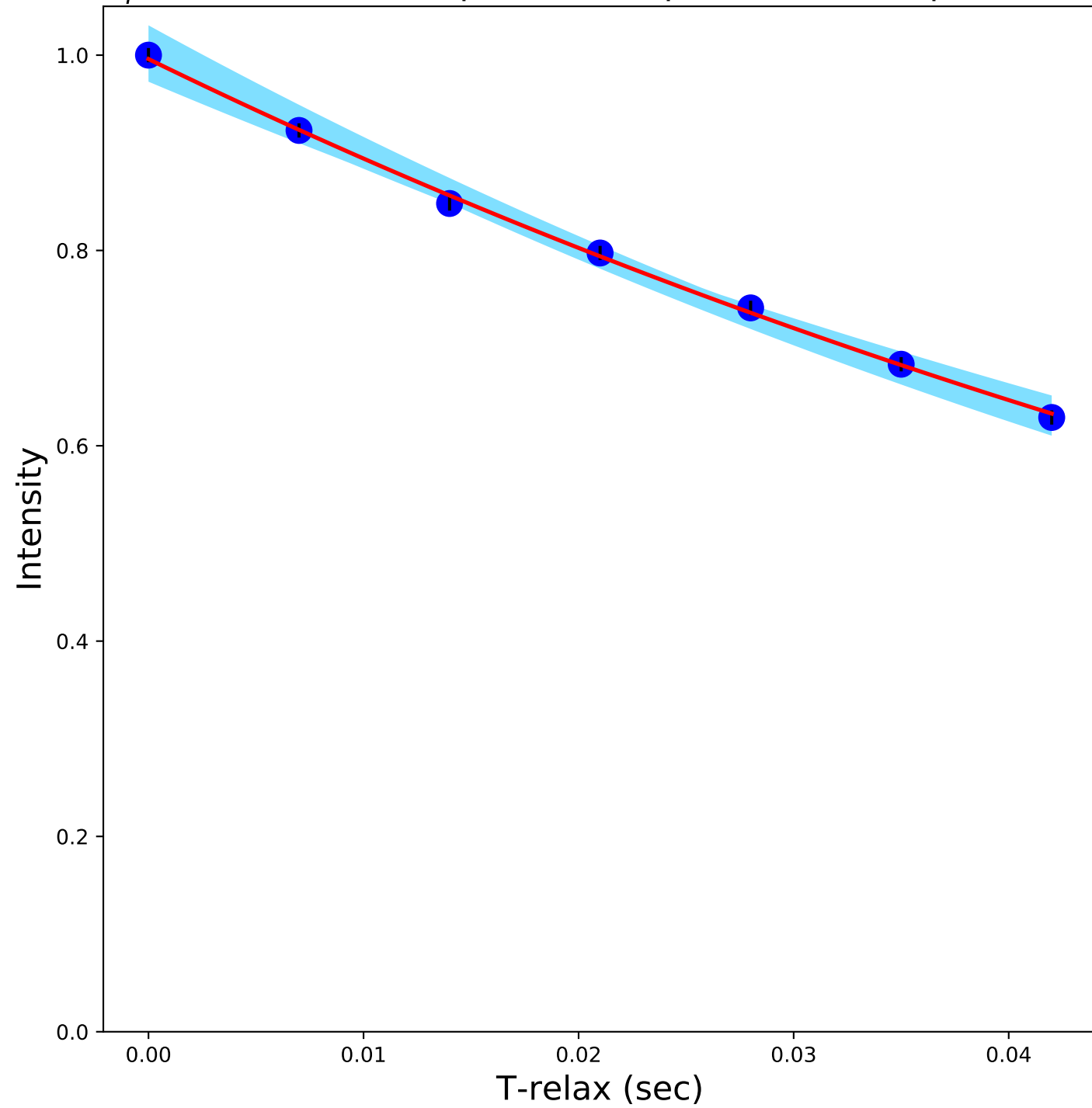


Folder (1503)

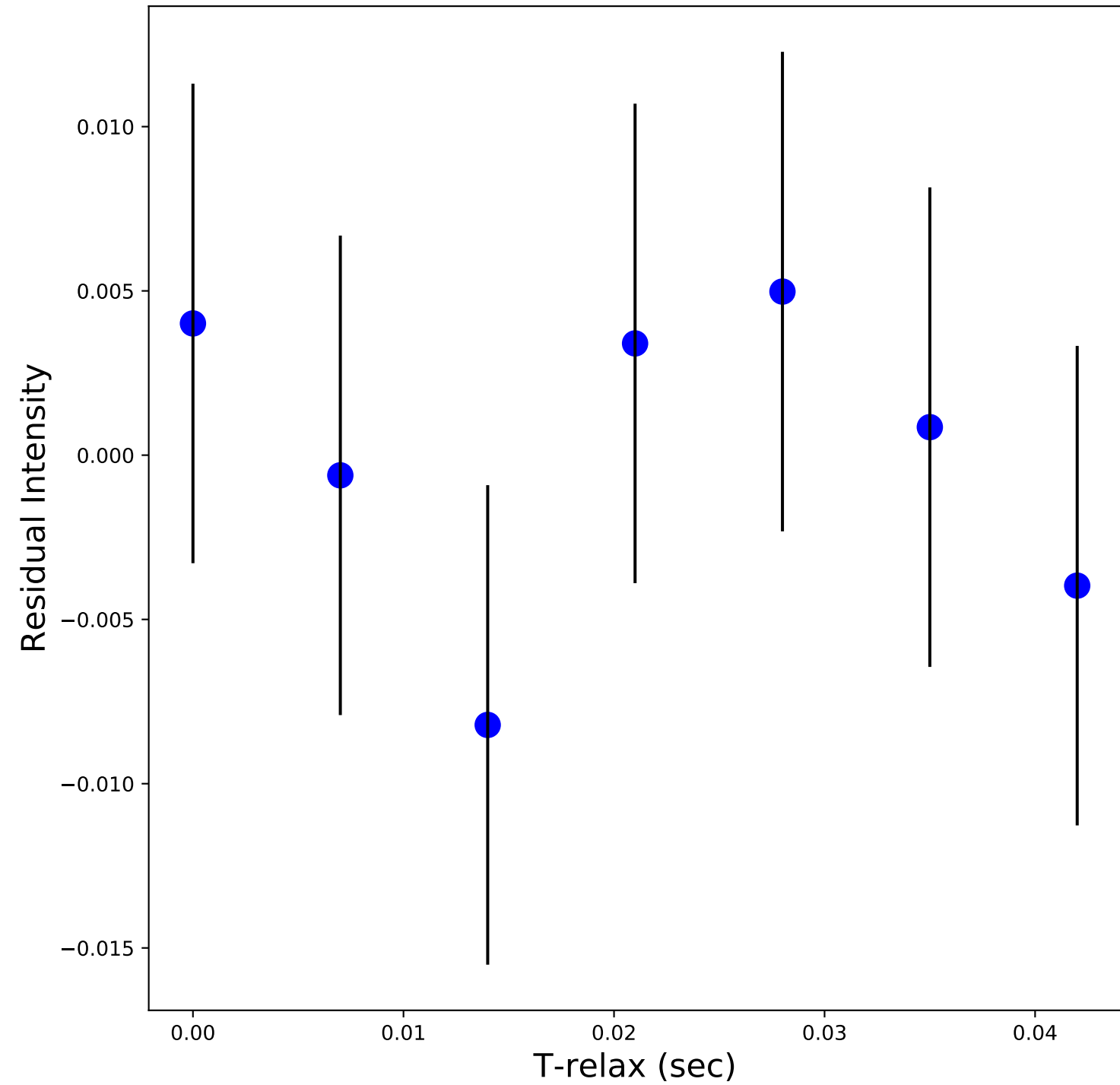




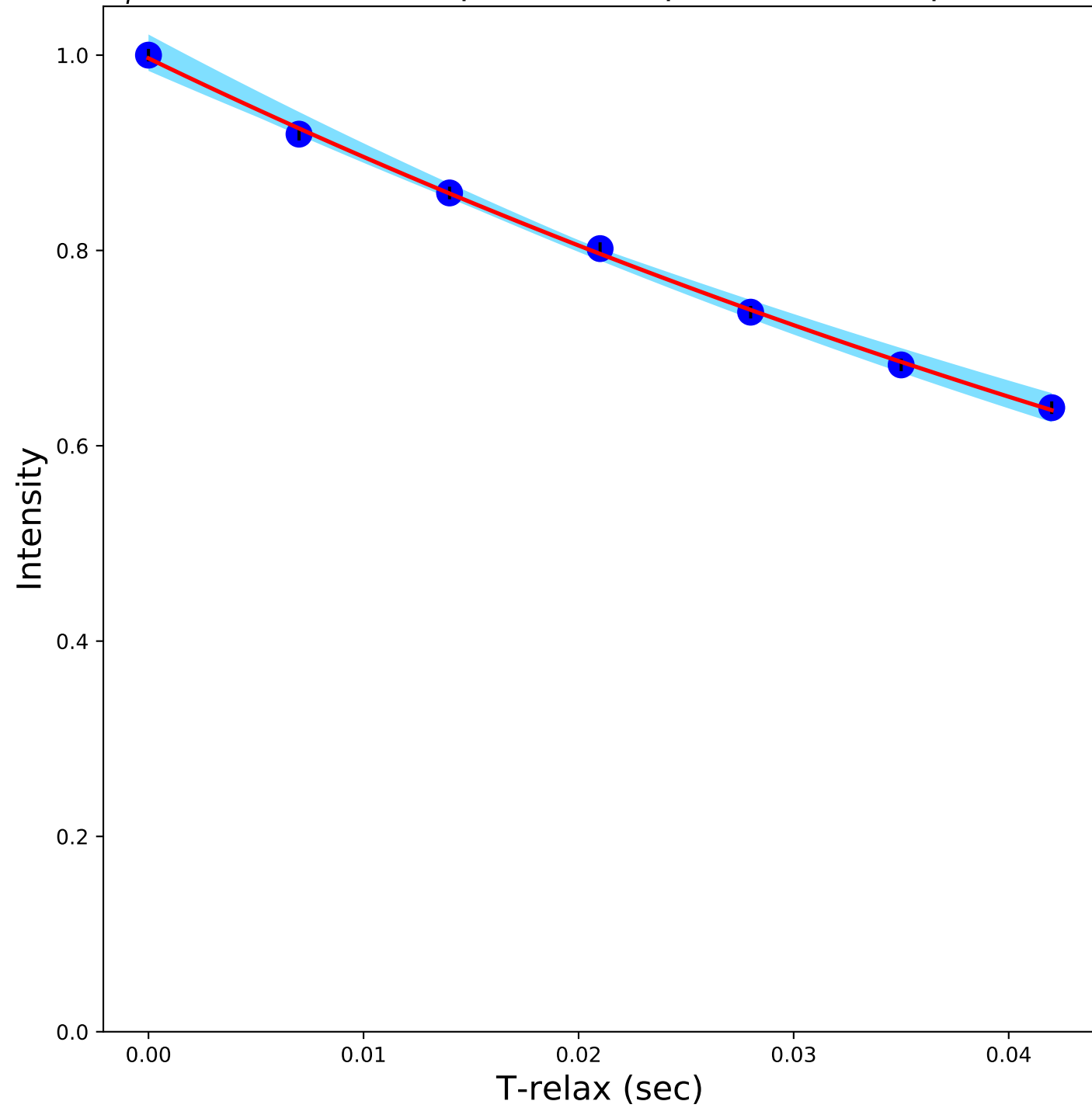
$R_{1\rho} 10.79 \pm 0.22 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 520 \text{ Hz} \mid \bar{\chi}^2 = 0.51$



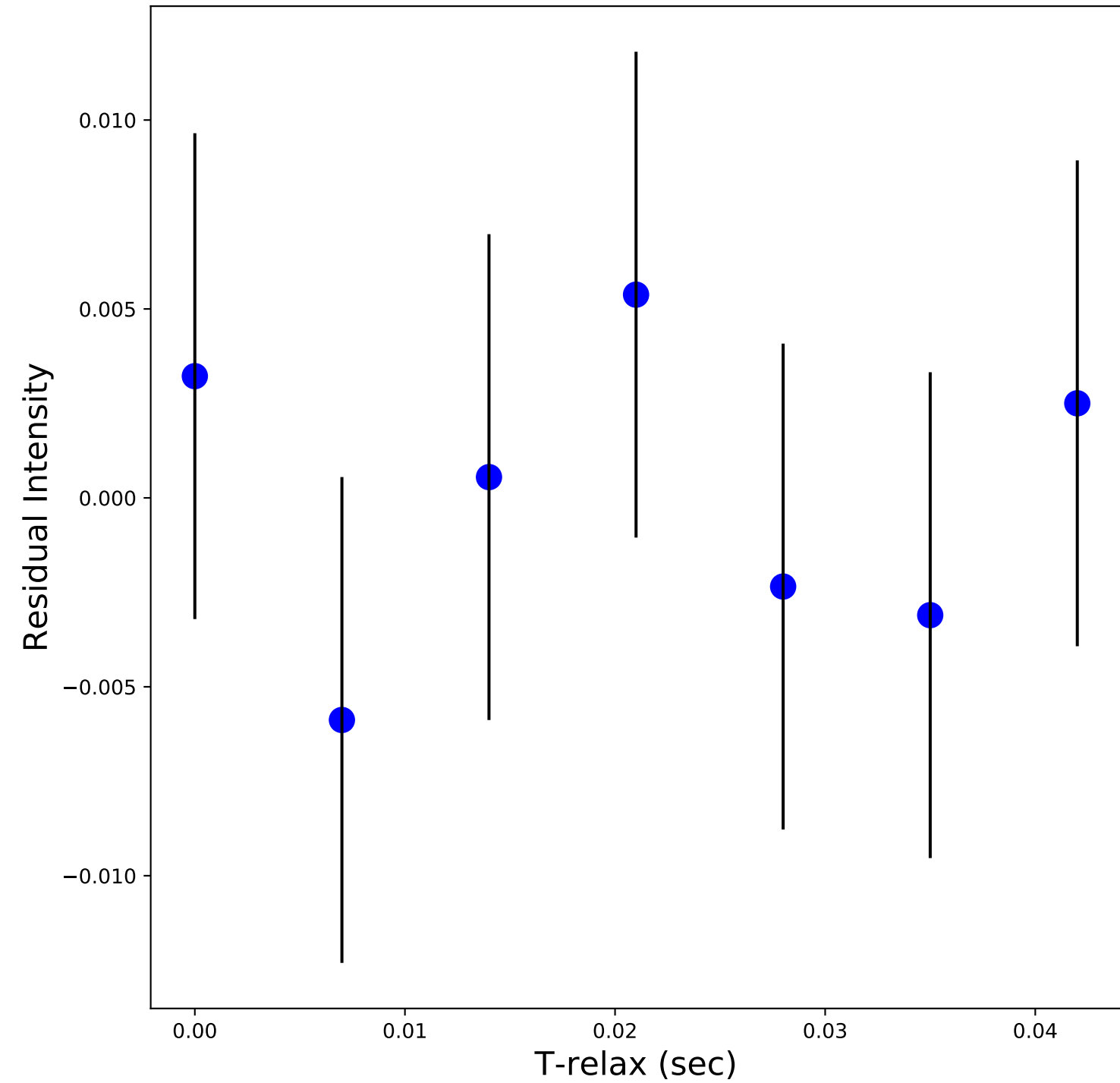
Folder (1504)



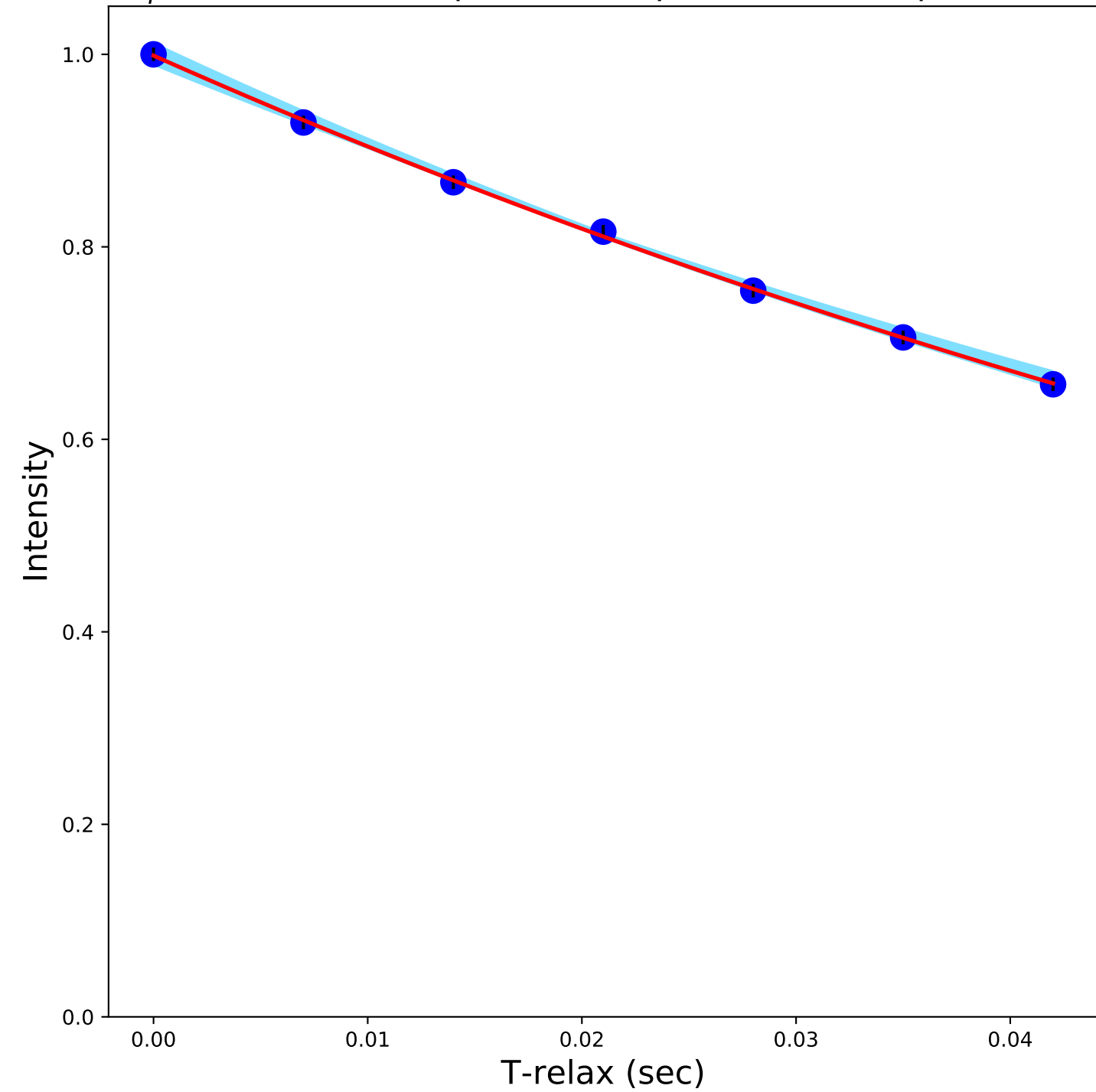
$R_{1\rho} 10.68 \pm 0.16 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 540 \text{ Hz} \mid \bar{\chi}^2 = 0.46$



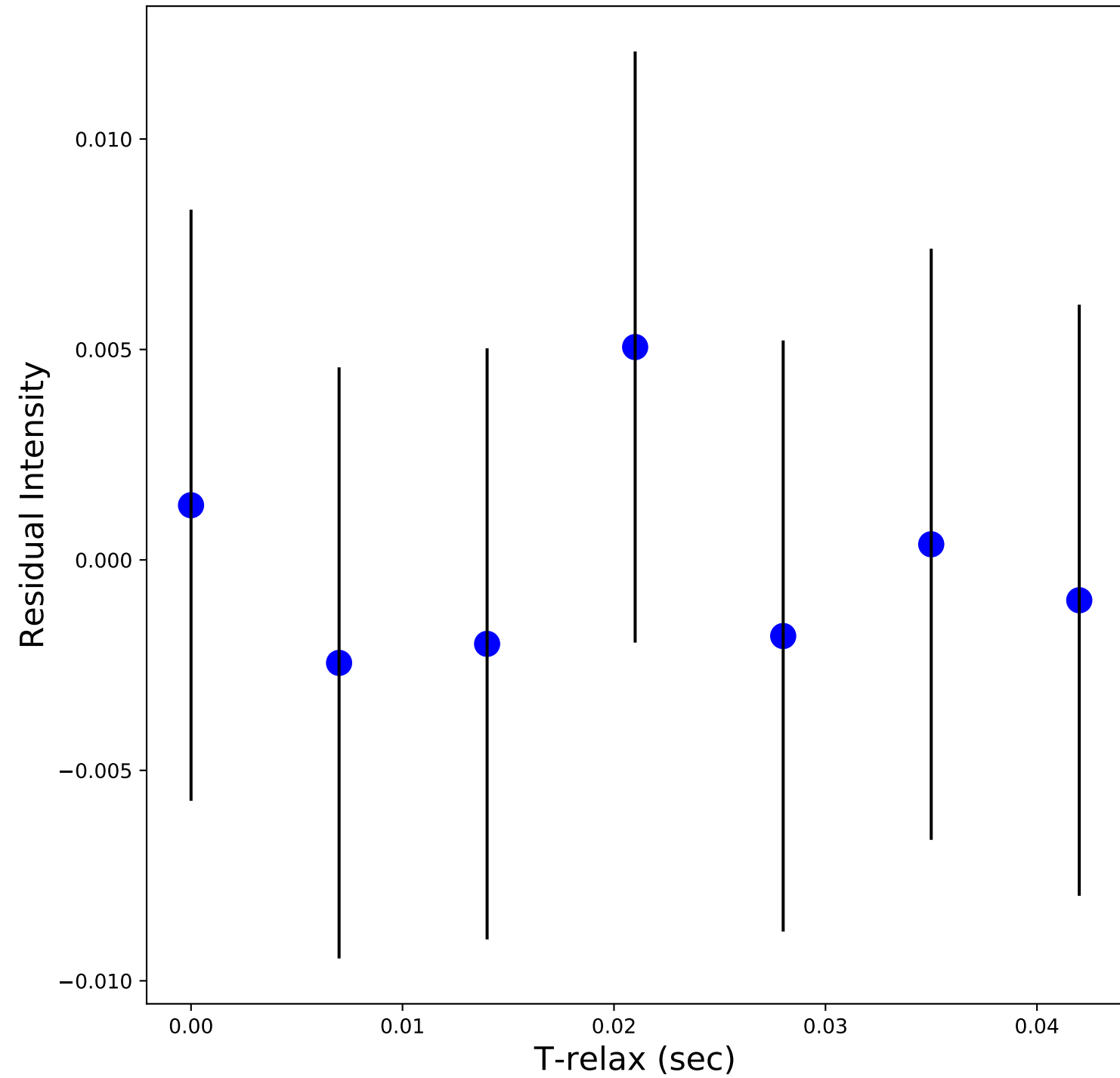
Folder (1505)



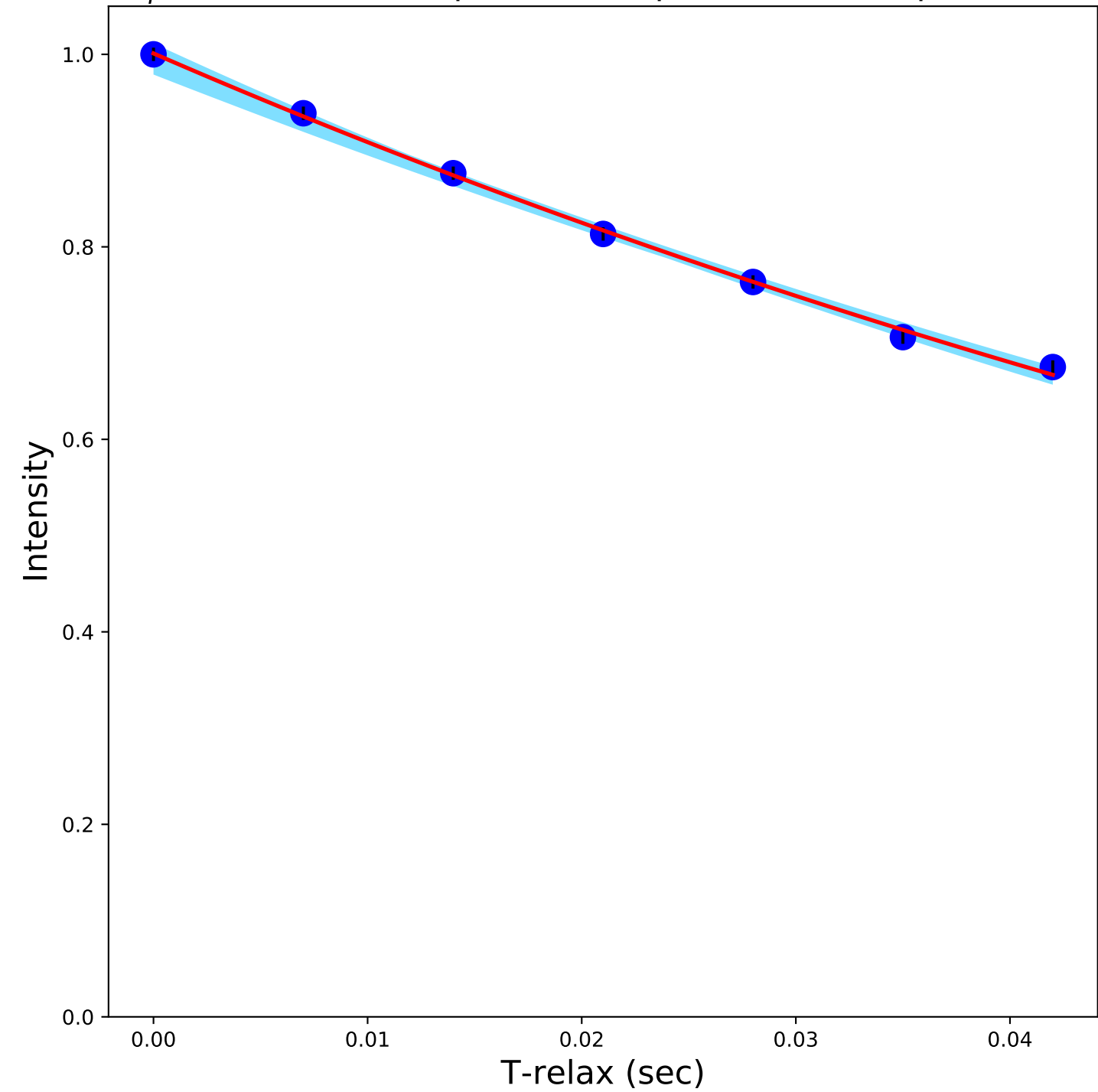
$$R_{1\rho} 9.93 \pm 0.09 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 560 Hz \mid \bar{\chi}^2 = 0.17$$



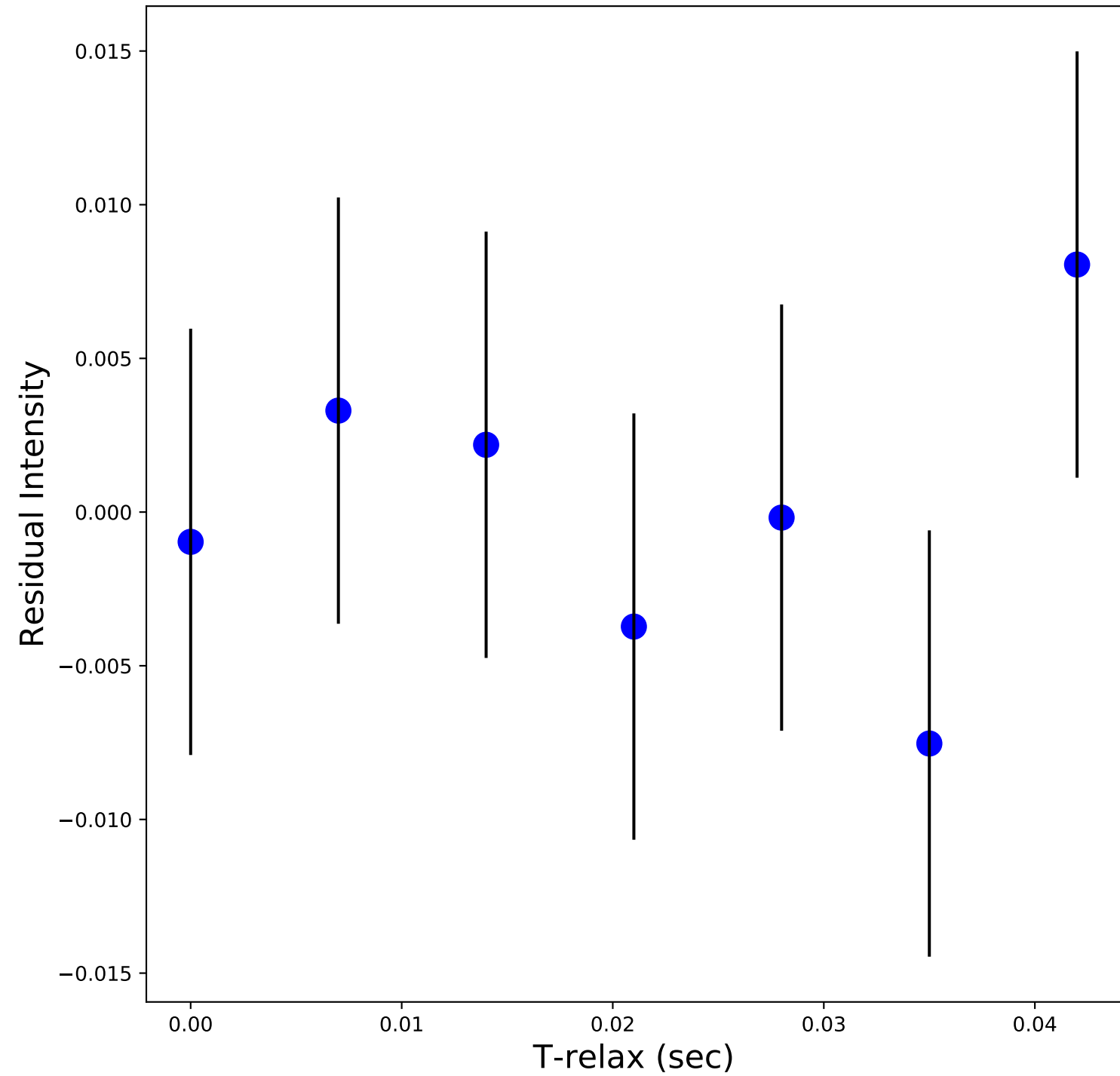
Folder (1506)



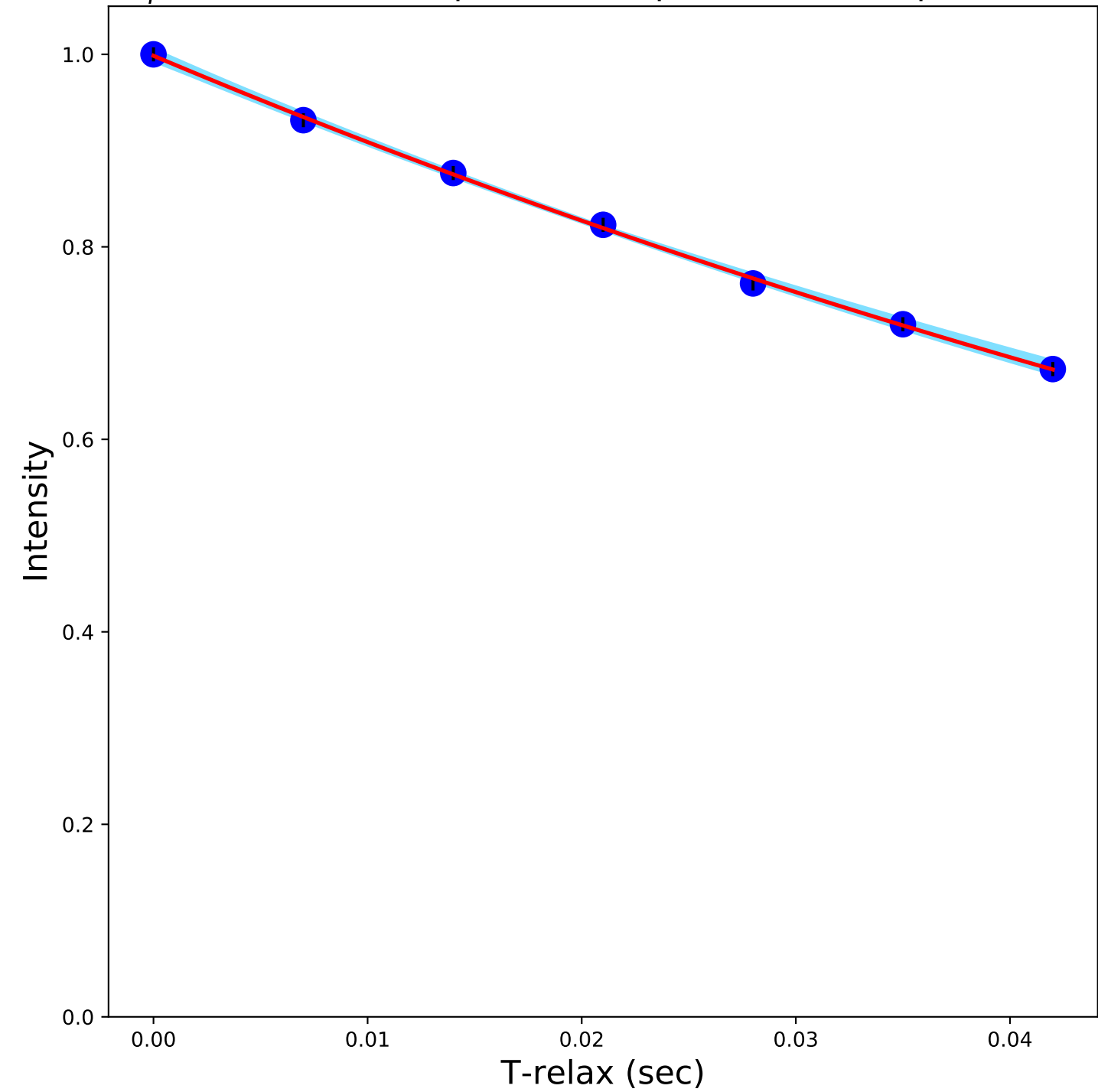
$R_{1\rho} 9.66 \pm 0.23 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 580 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



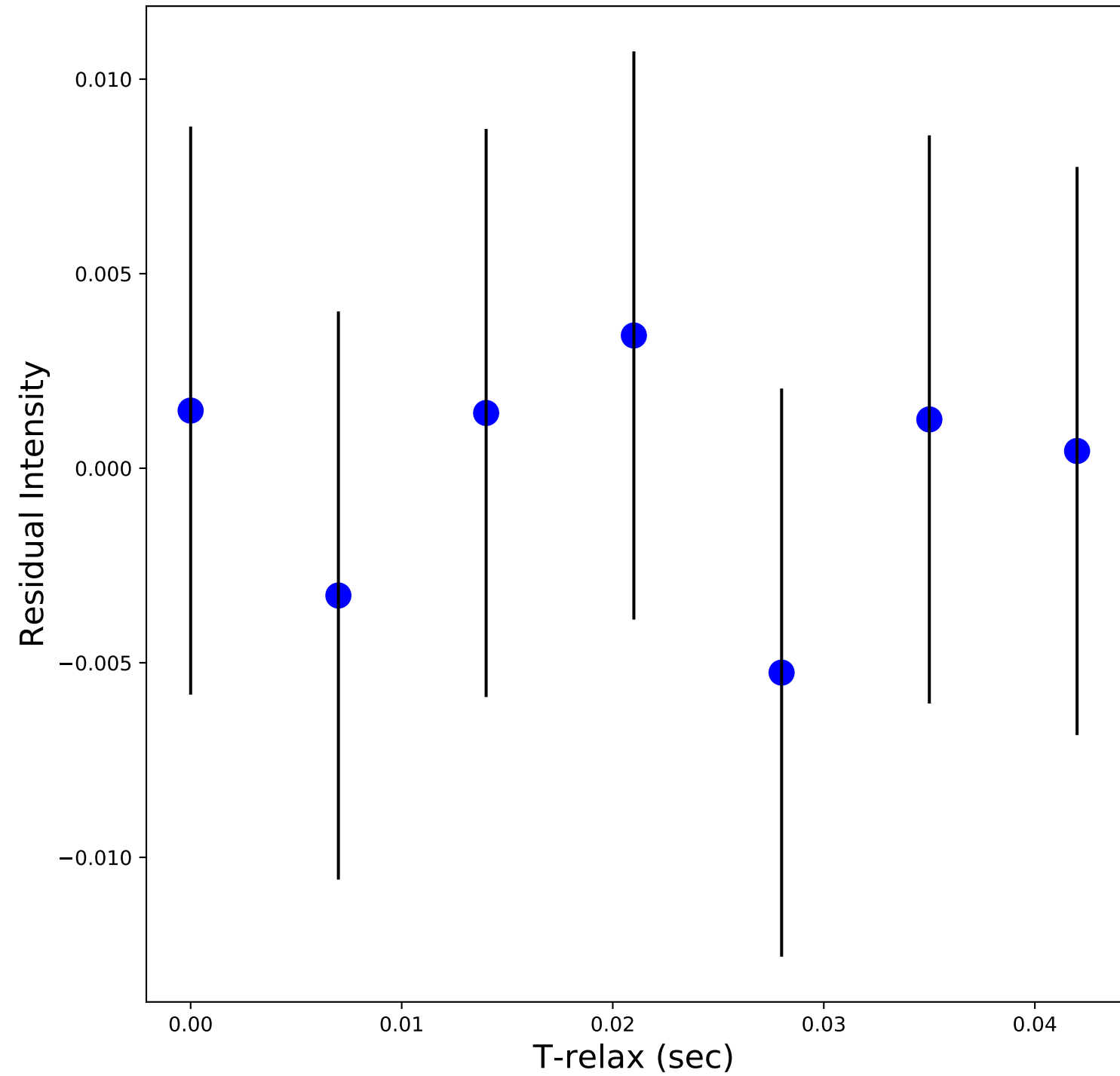
Folder (1507)



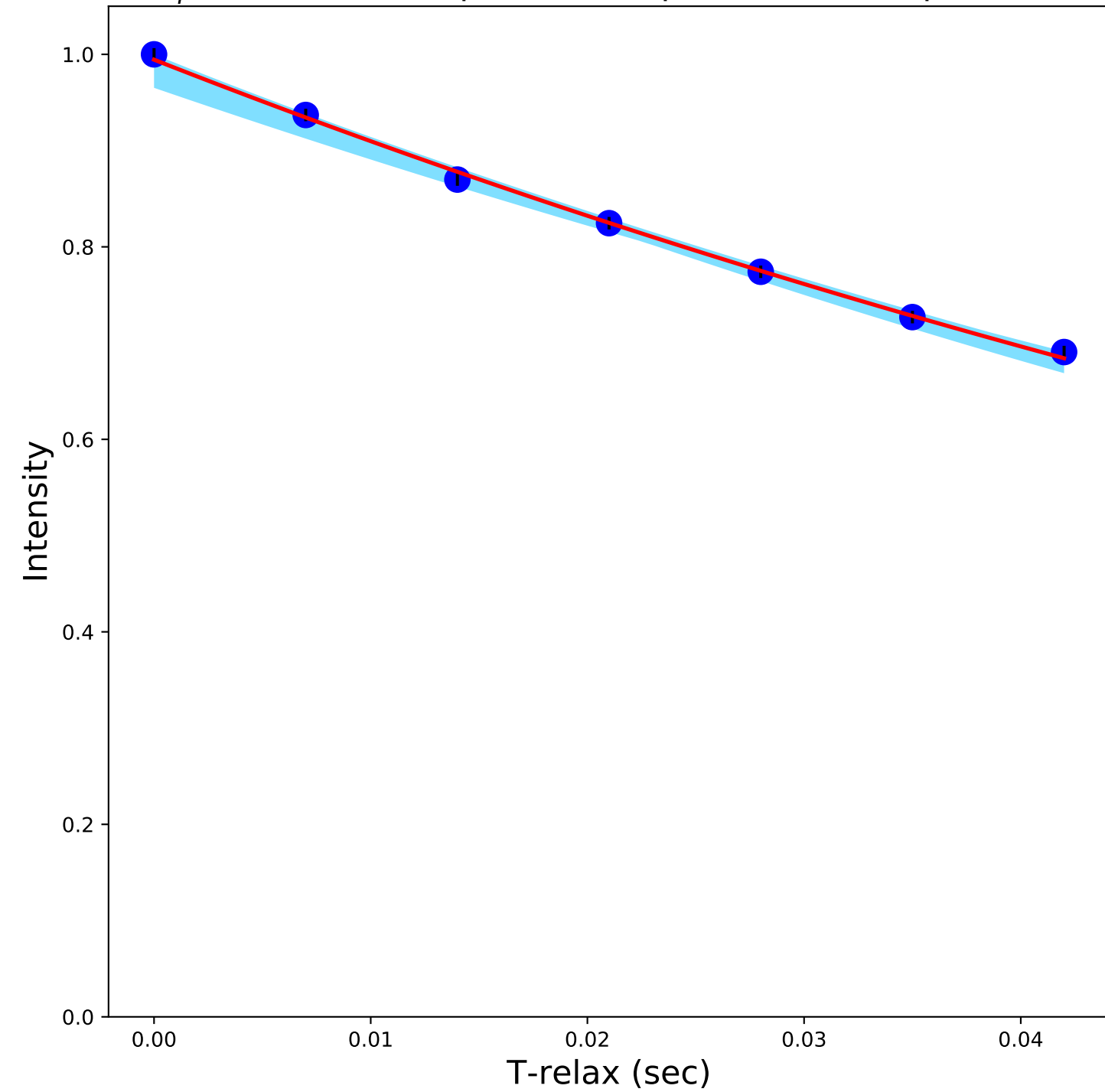
$$R_{1\rho} 9.41 \pm 0.09 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 0.21$$



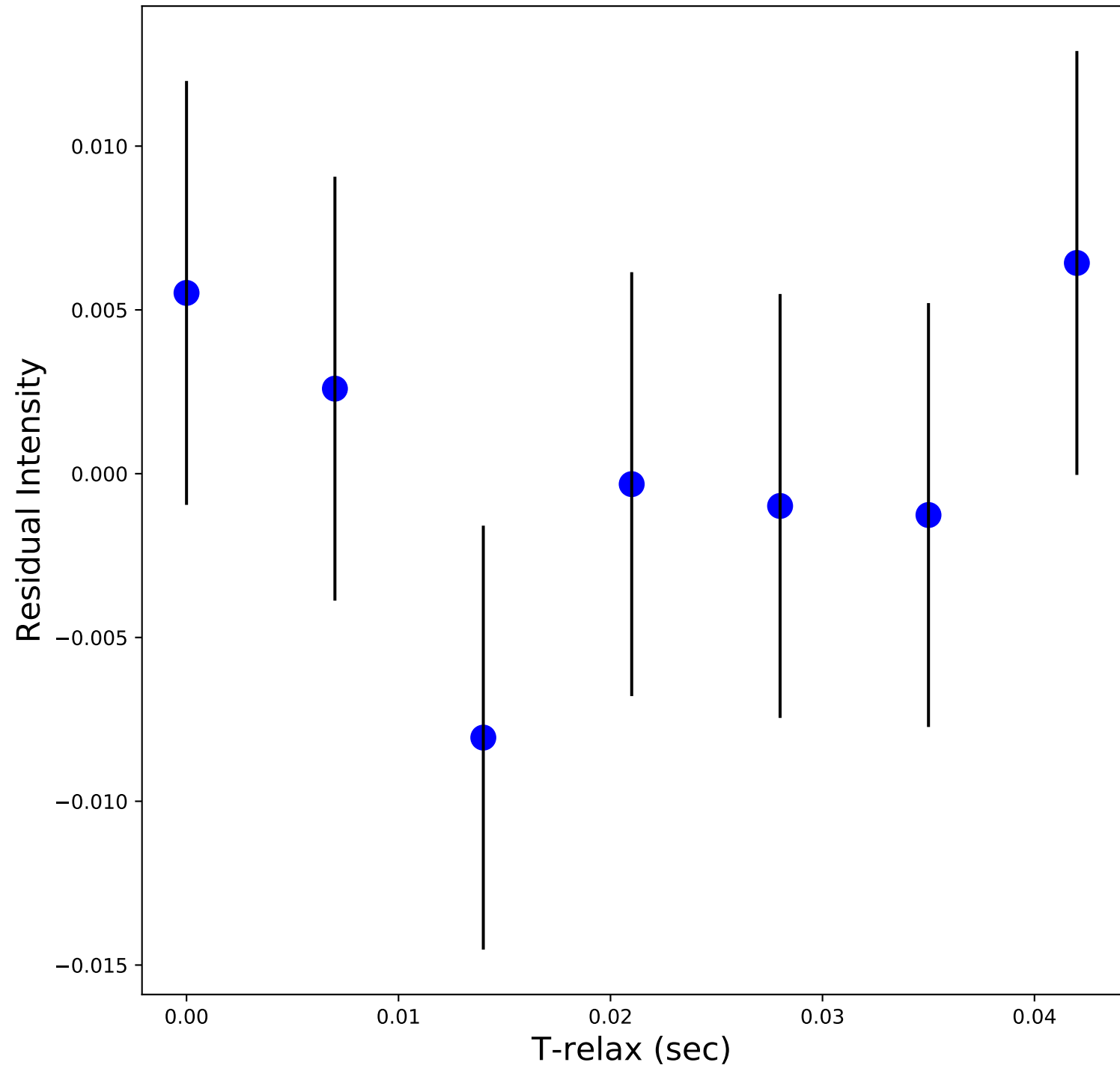
Folder (1508)



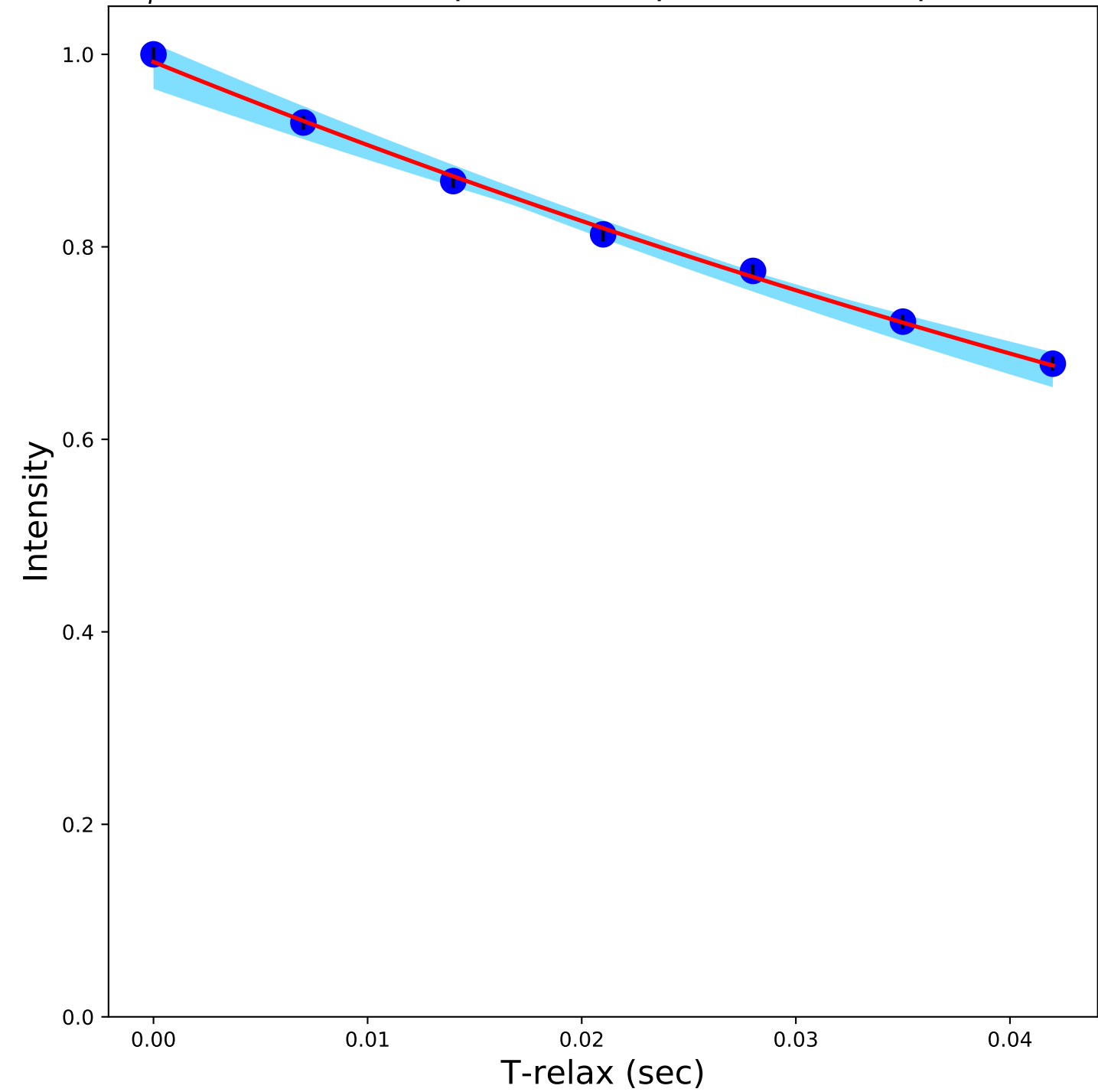
$R_{1\rho} 8.9 \pm 0.21 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 620 Hz \mid \bar{\chi}^2 = 0.7$



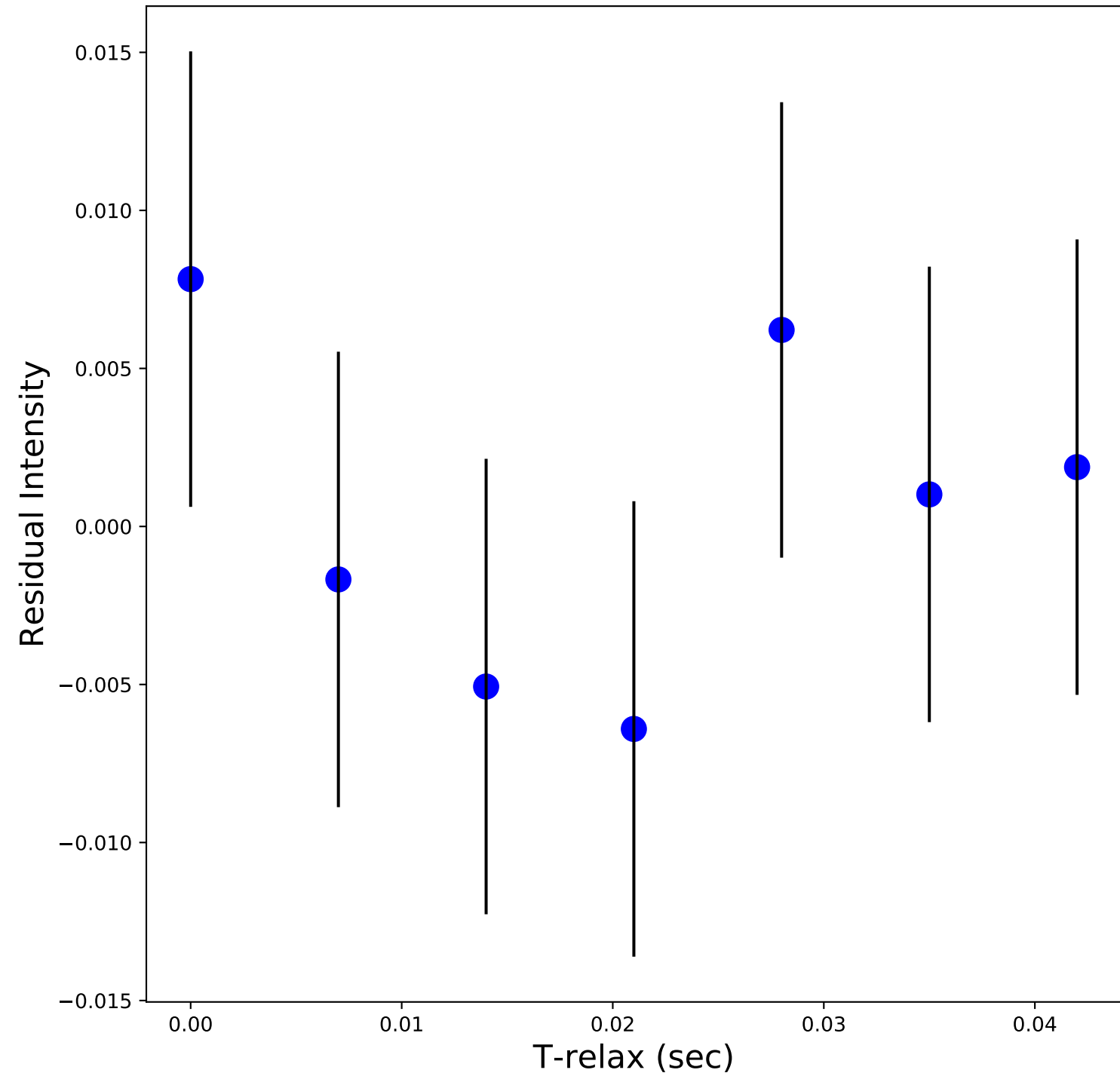
Folder (1509)



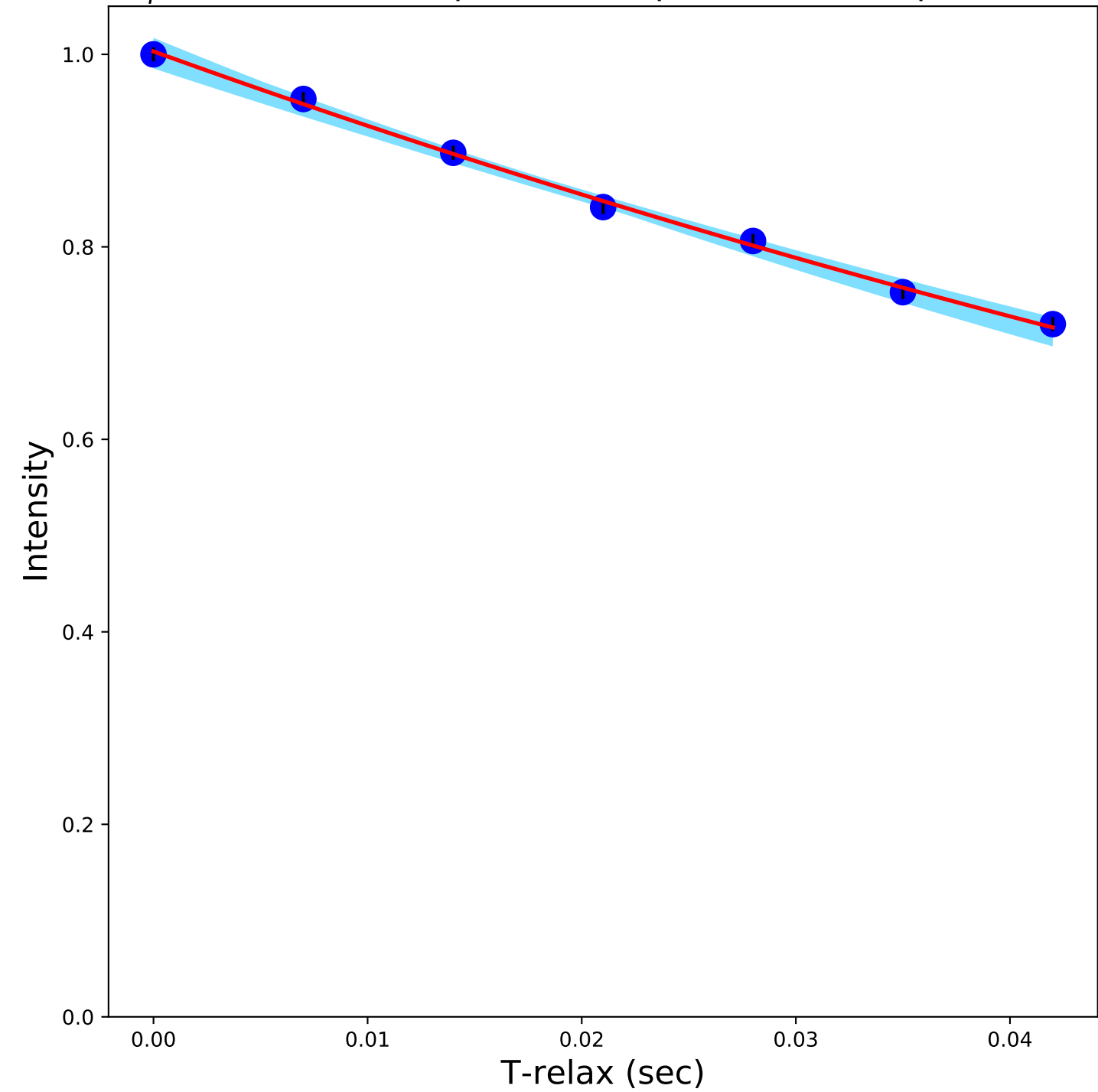
$$R_{1\rho} 9.11 \pm 0.24 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 640 \text{ Hz} \mid \bar{\chi}^2 = 0.67$$



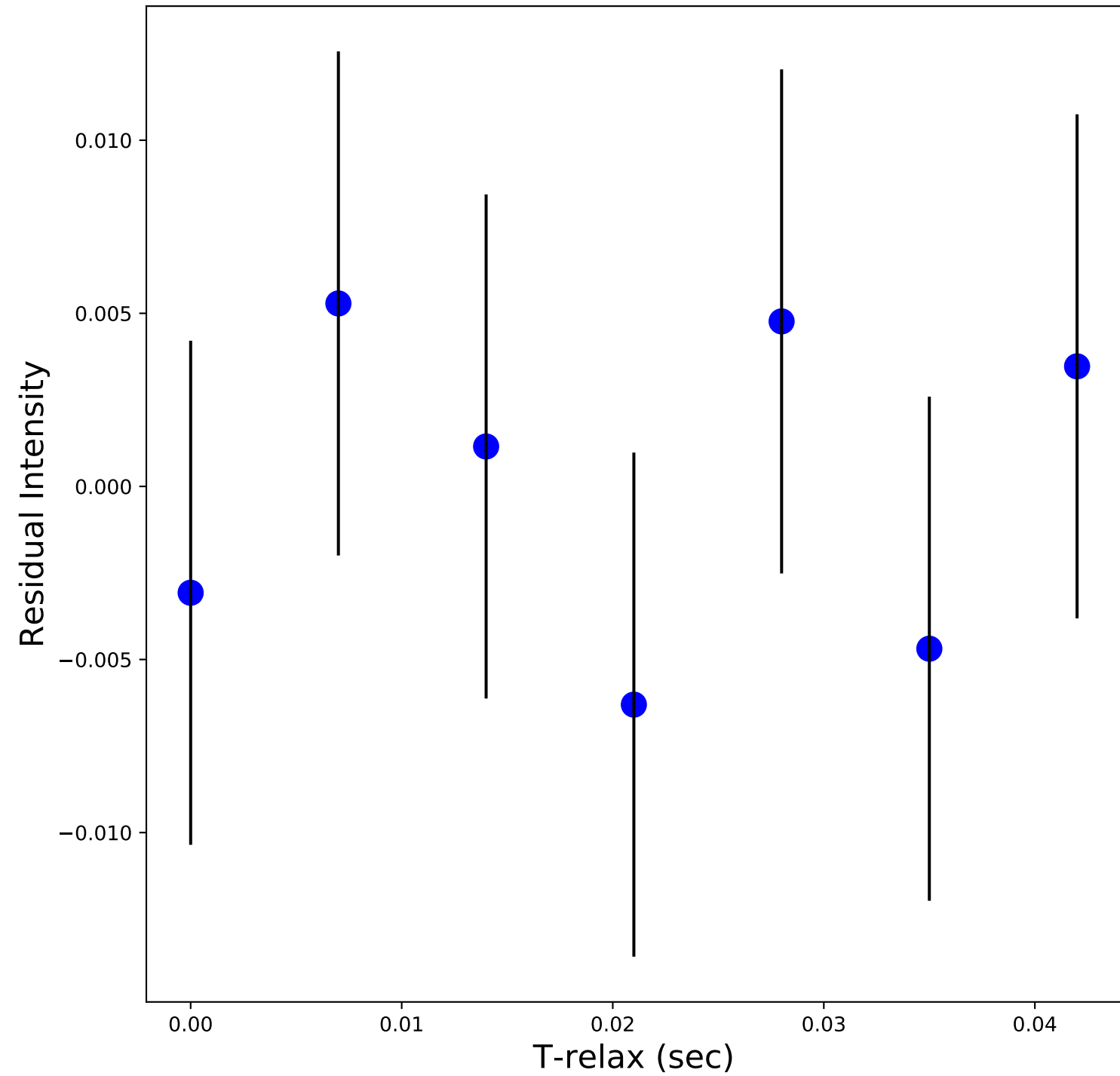
Folder (1510)



$R_{1\rho} 8.02 \pm 0.18 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 660 Hz \mid \bar{\chi}^2 = 0.51$

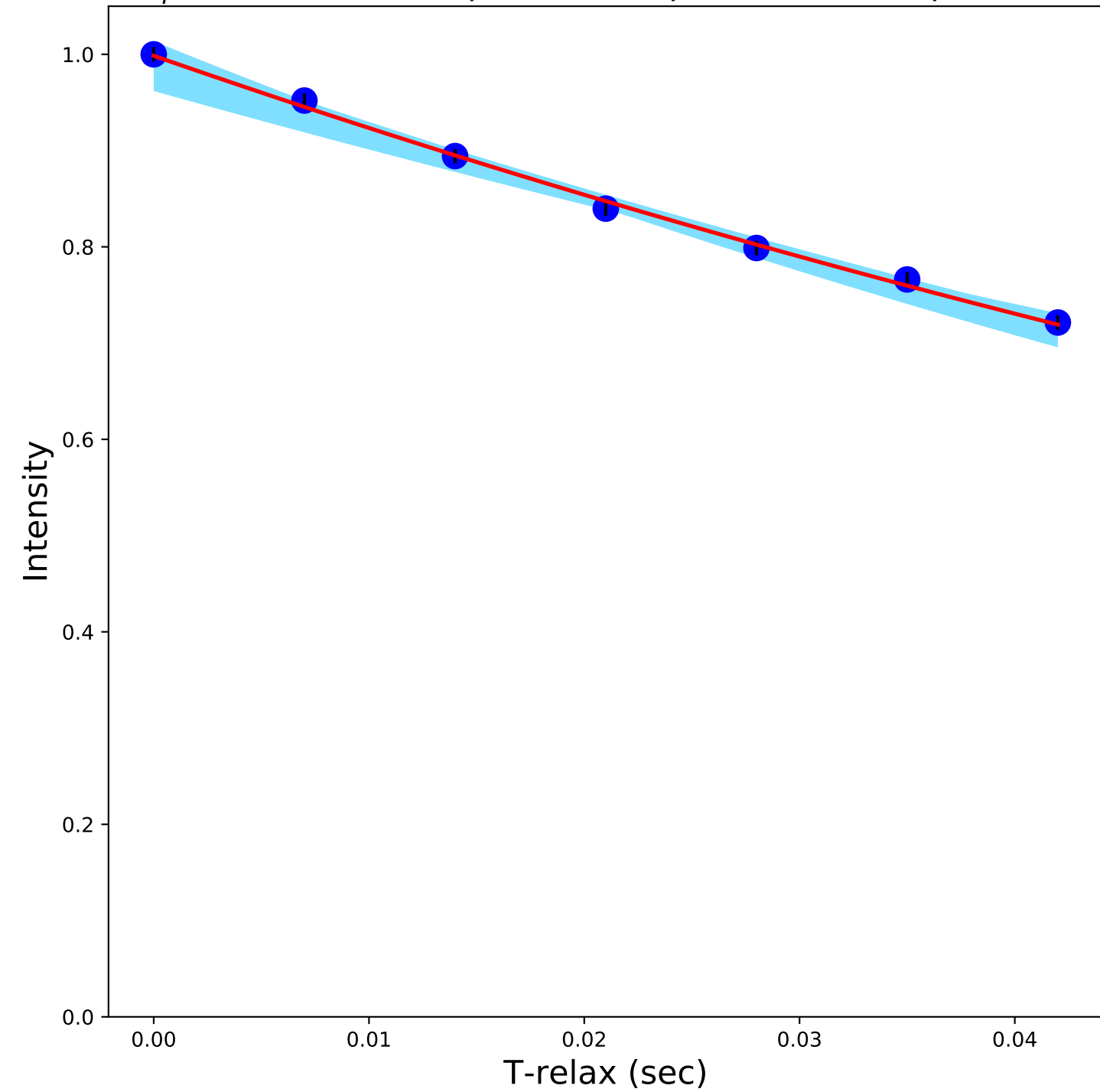


Folder (1511)

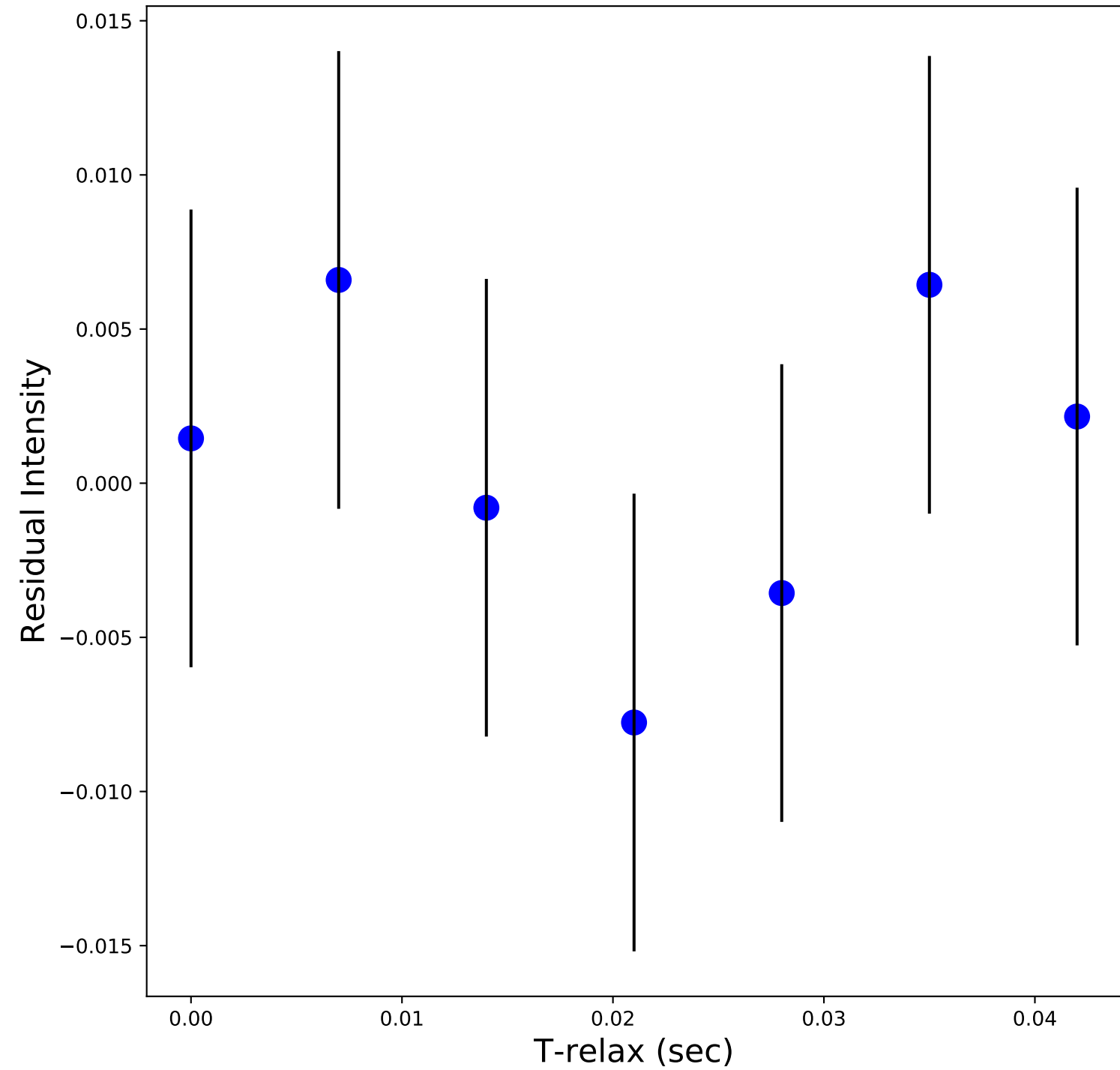




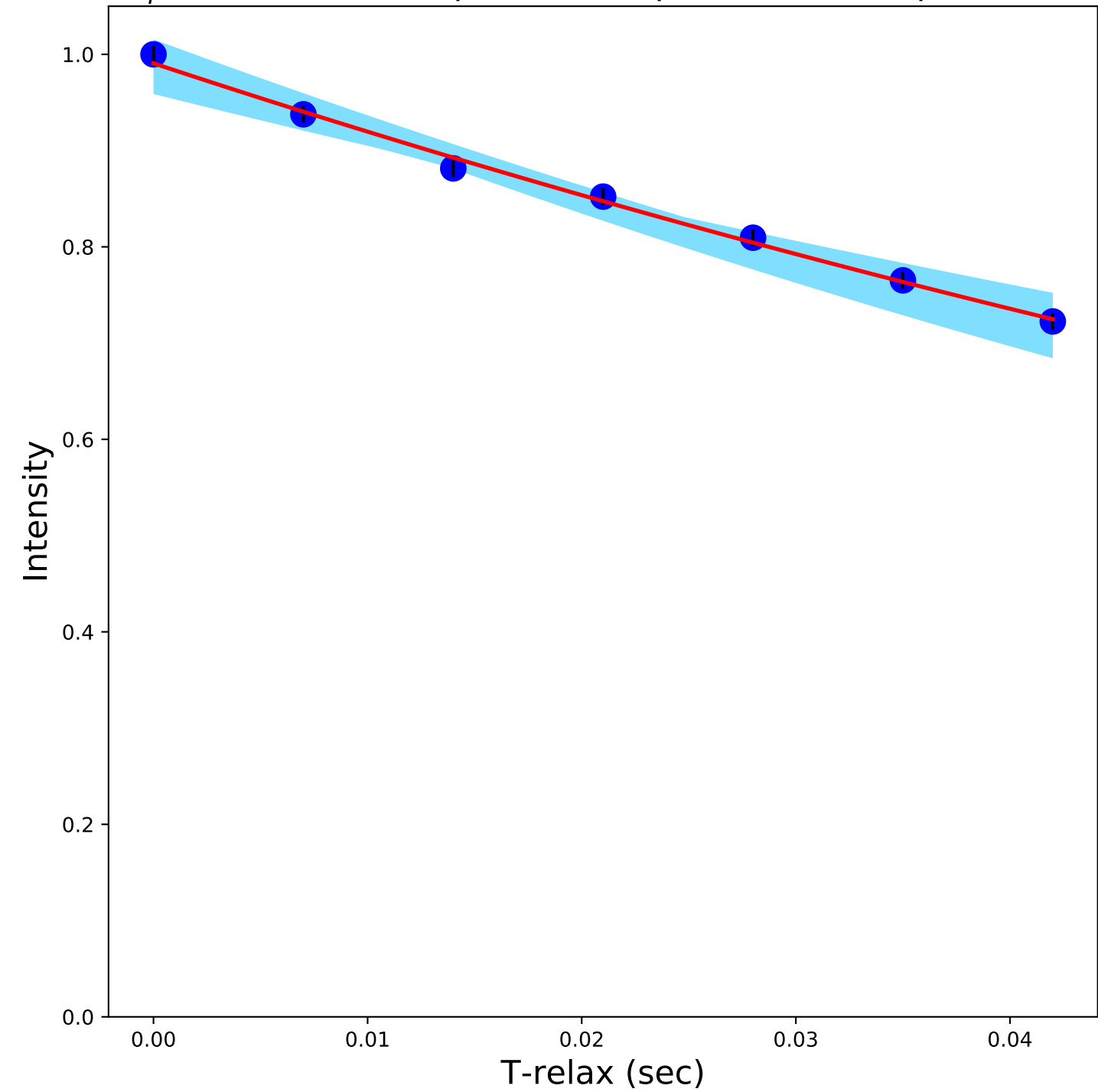
$R_{1\rho} 7.81 \pm 0.23 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 680 Hz \mid \bar{\chi}^2 = 0.6$



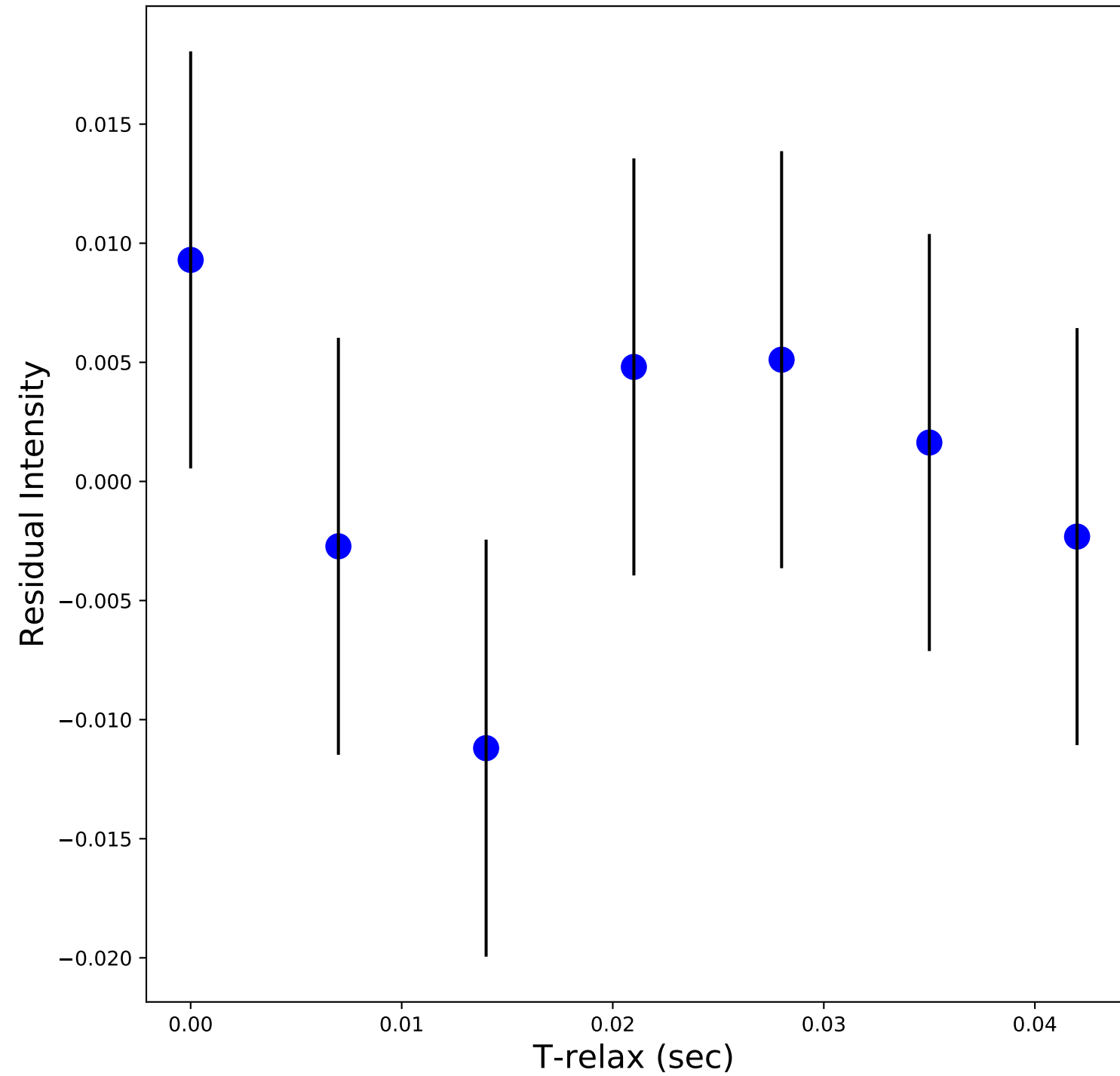
Folder (1512)



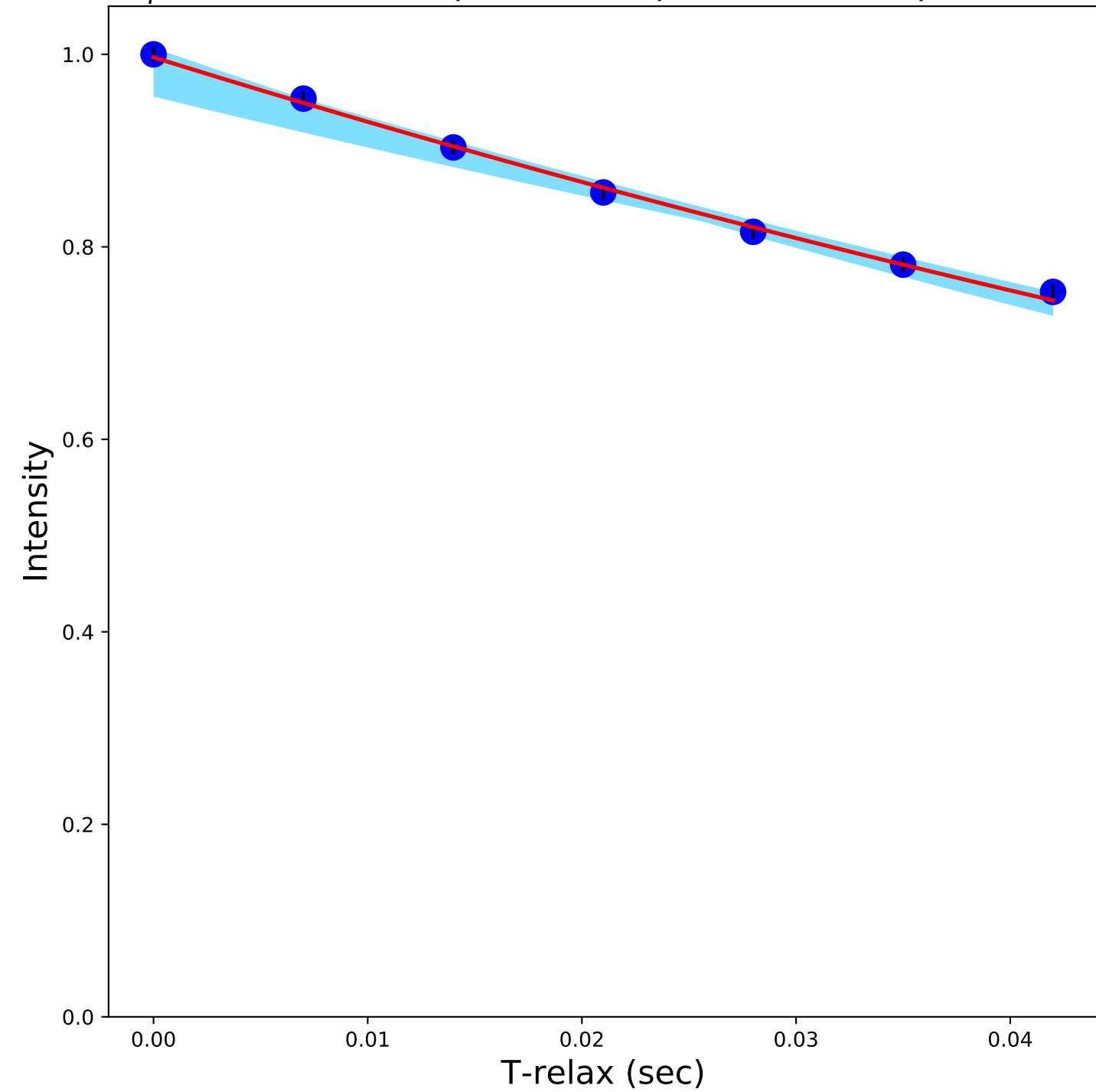
$R_{1\rho} 7.44 \pm 0.29 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



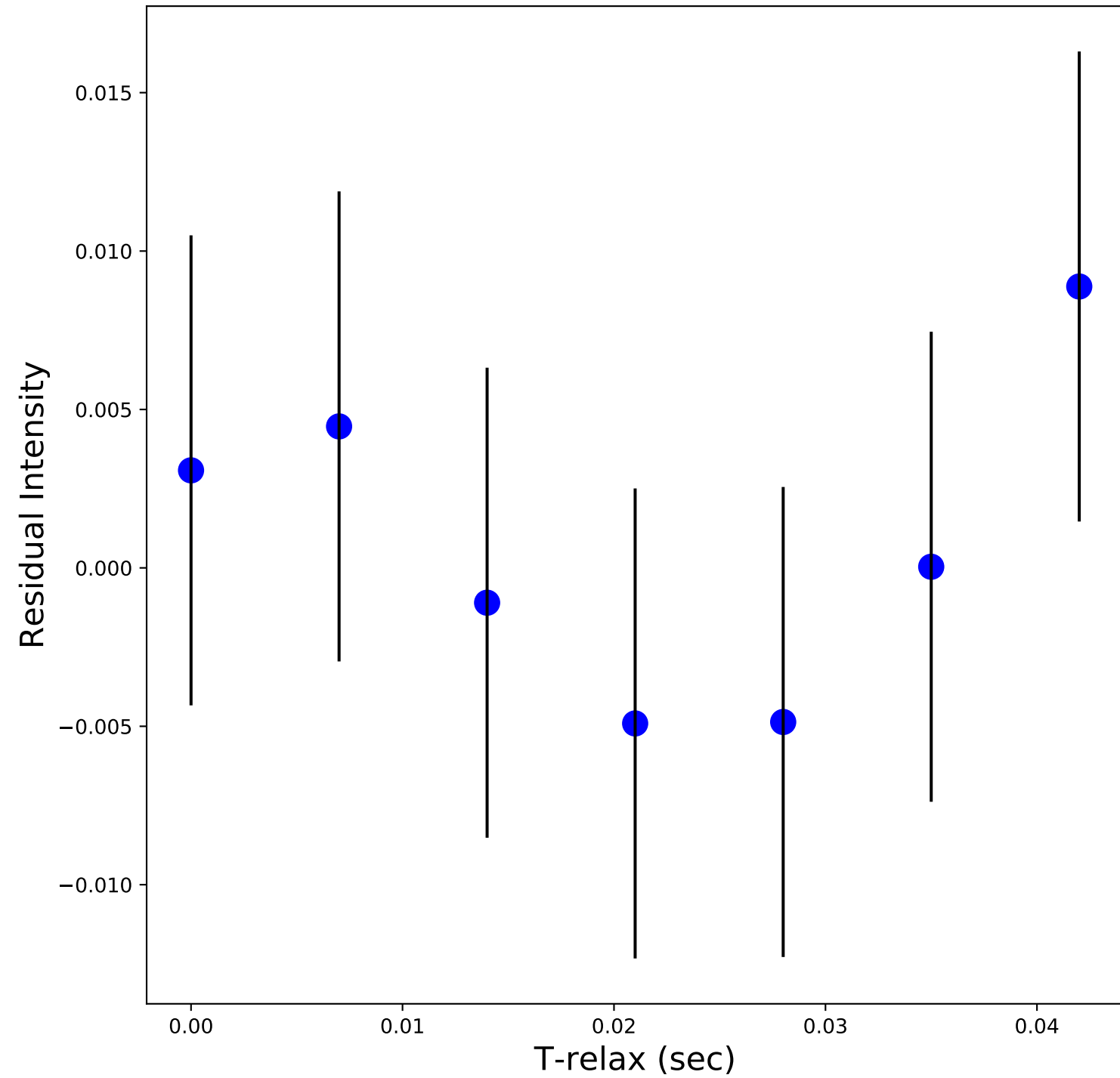
Folder (1513)



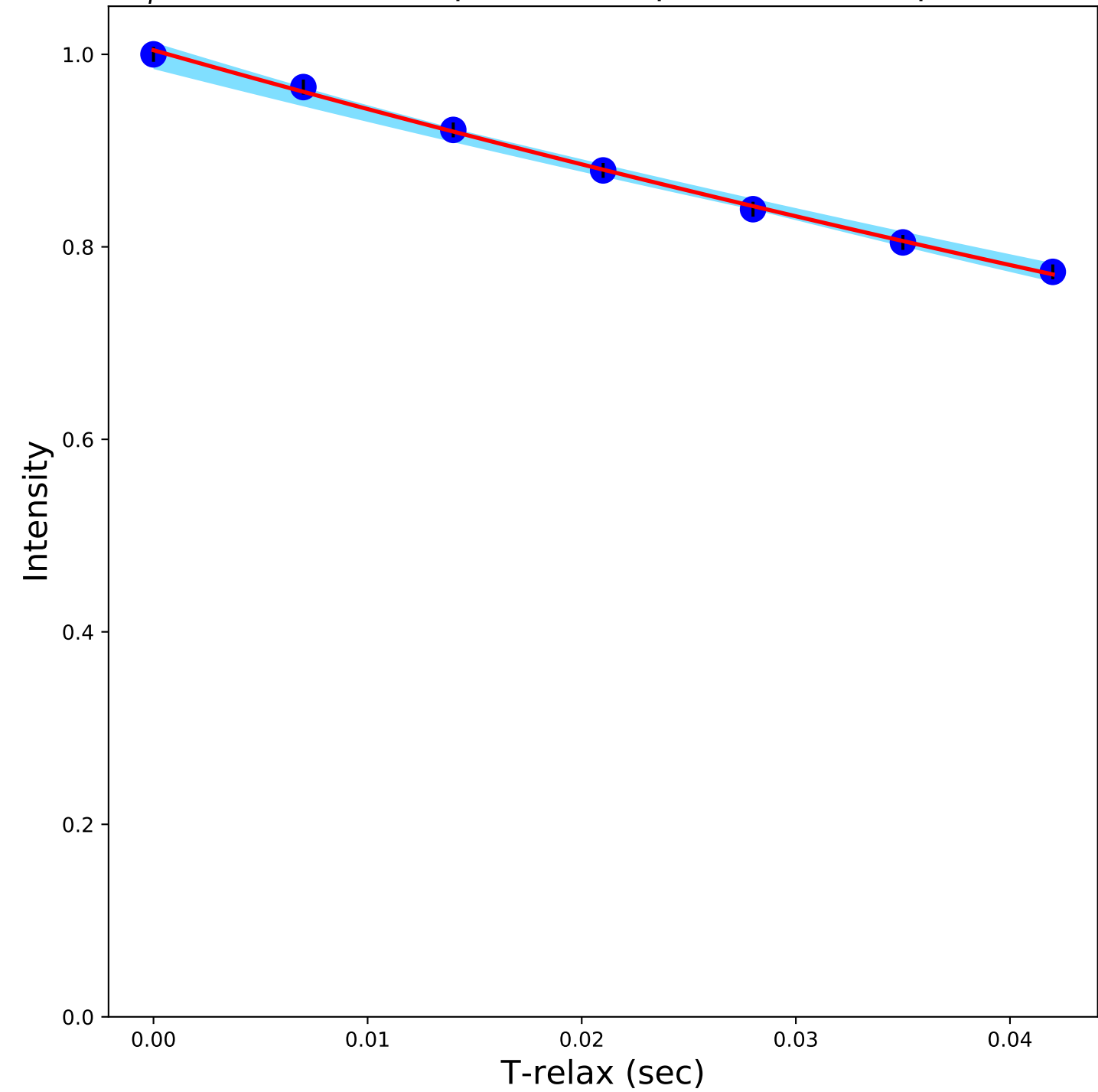
$R_{1\rho} 6.96 \pm 0.25 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 750 \text{ Hz} \mid \bar{\chi}^2 = 0.57$



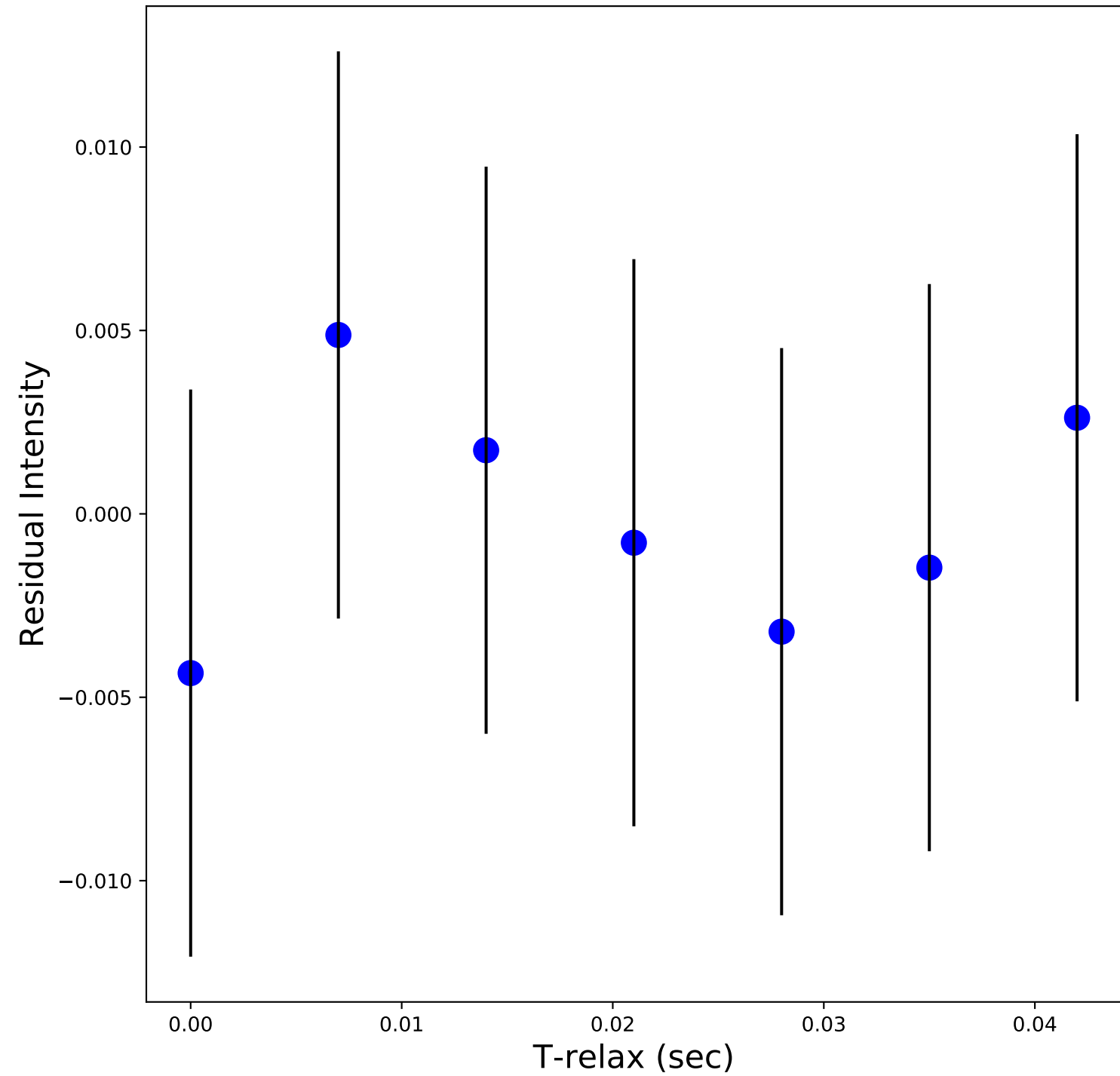
Folder (1514)



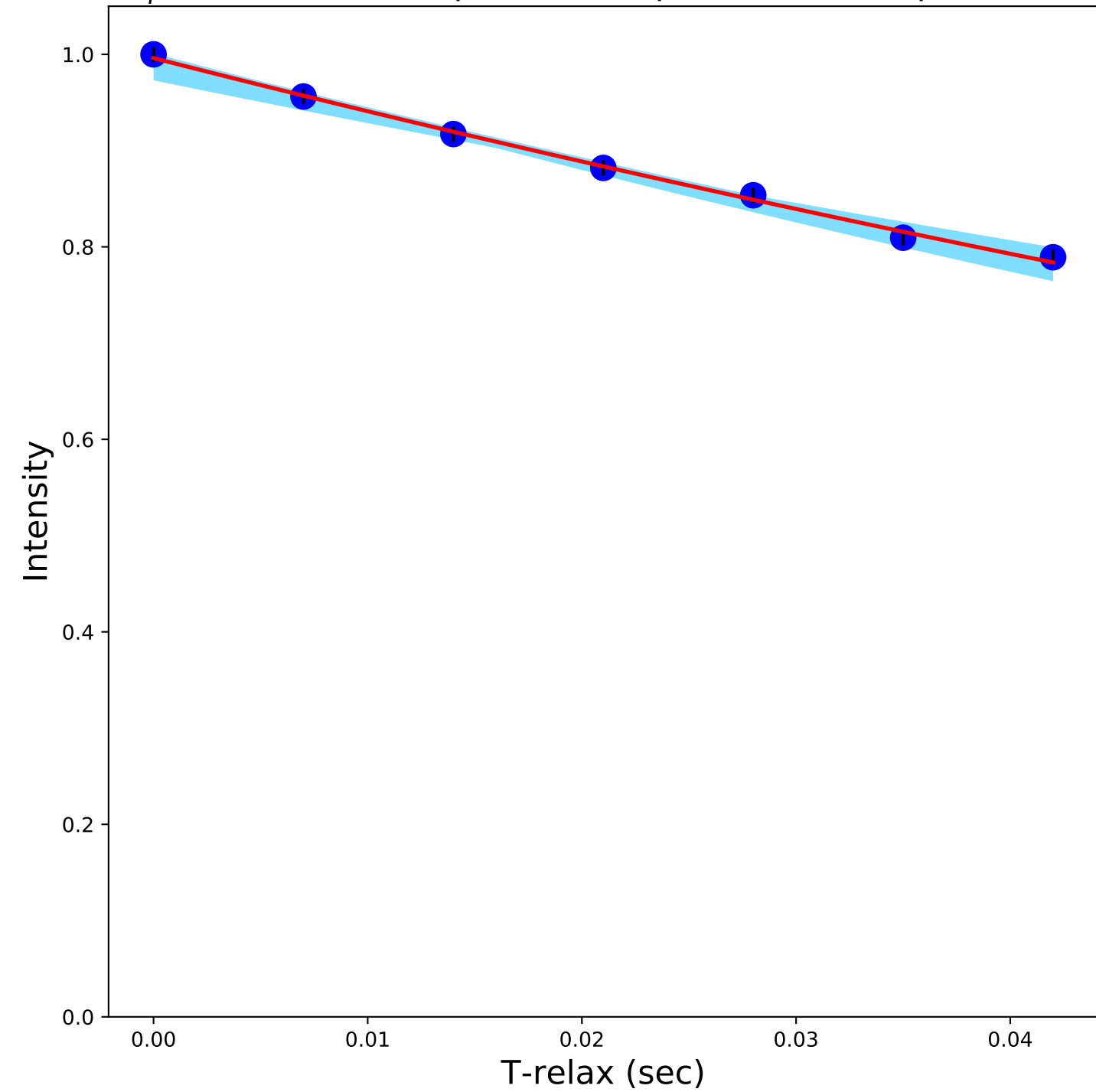
$R_{1\rho} 6.28 \pm 0.13 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.22$



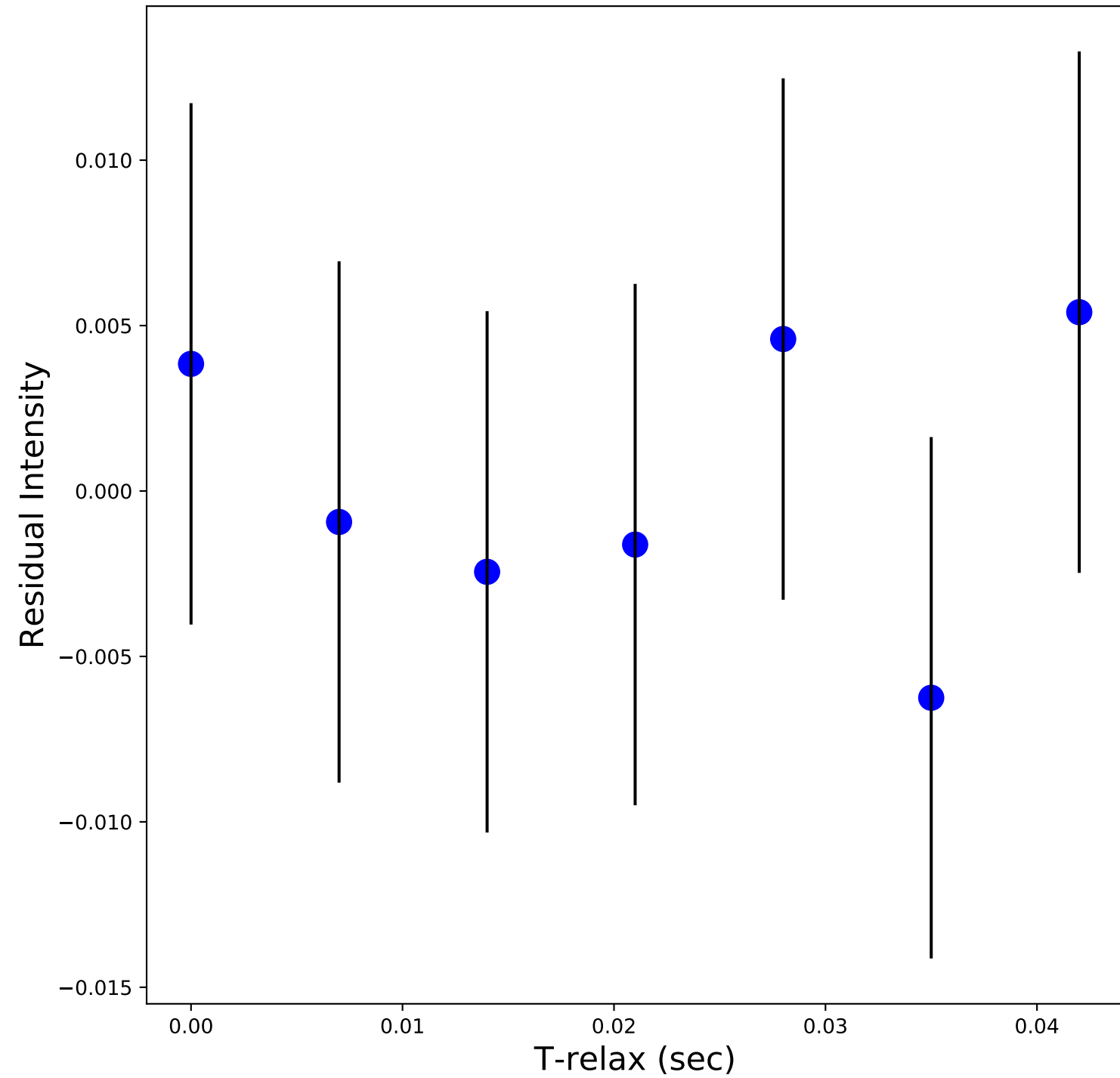
Folder (1515)



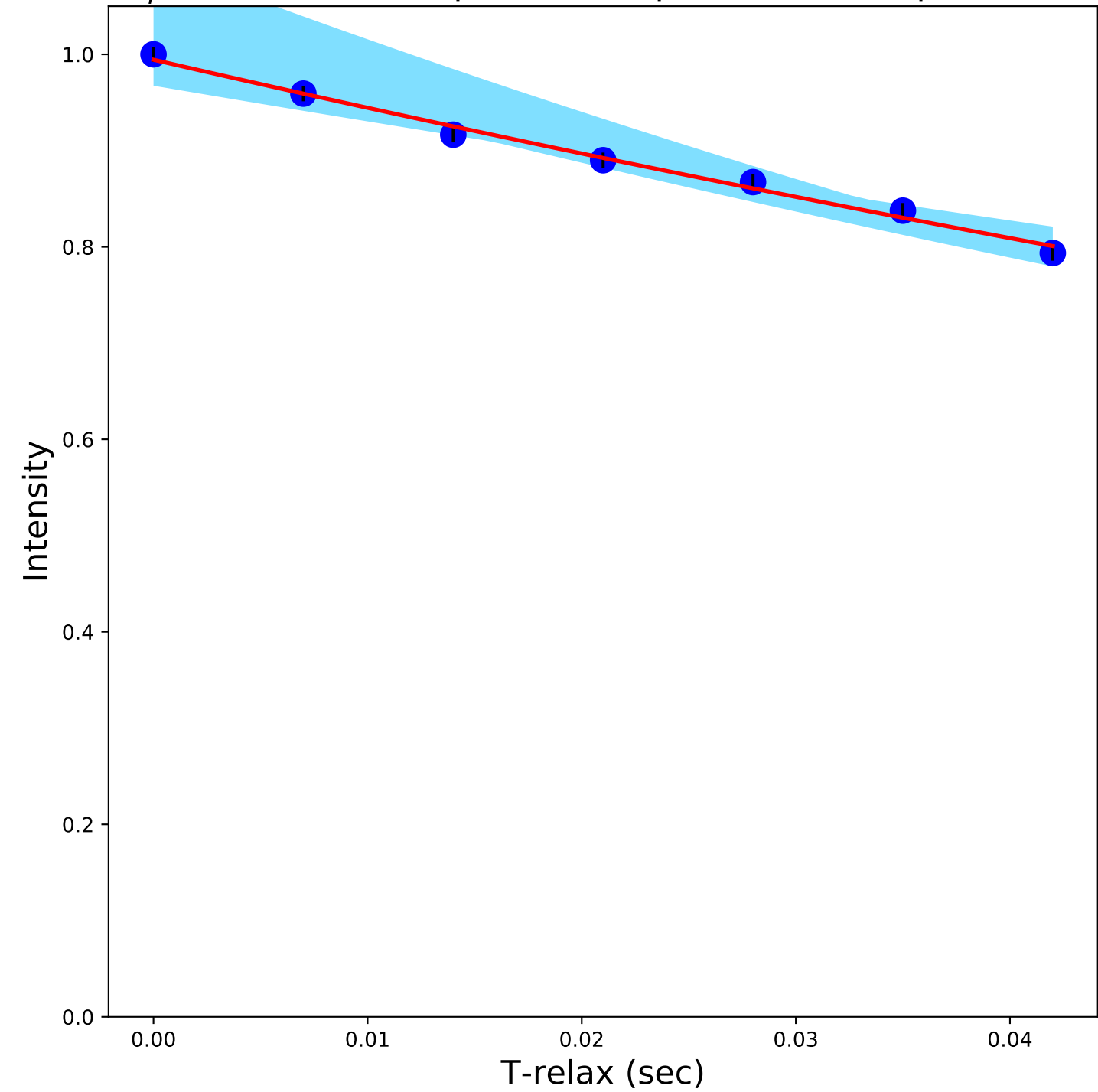
$R_{1\rho} 5.71 \pm 0.17 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 850 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



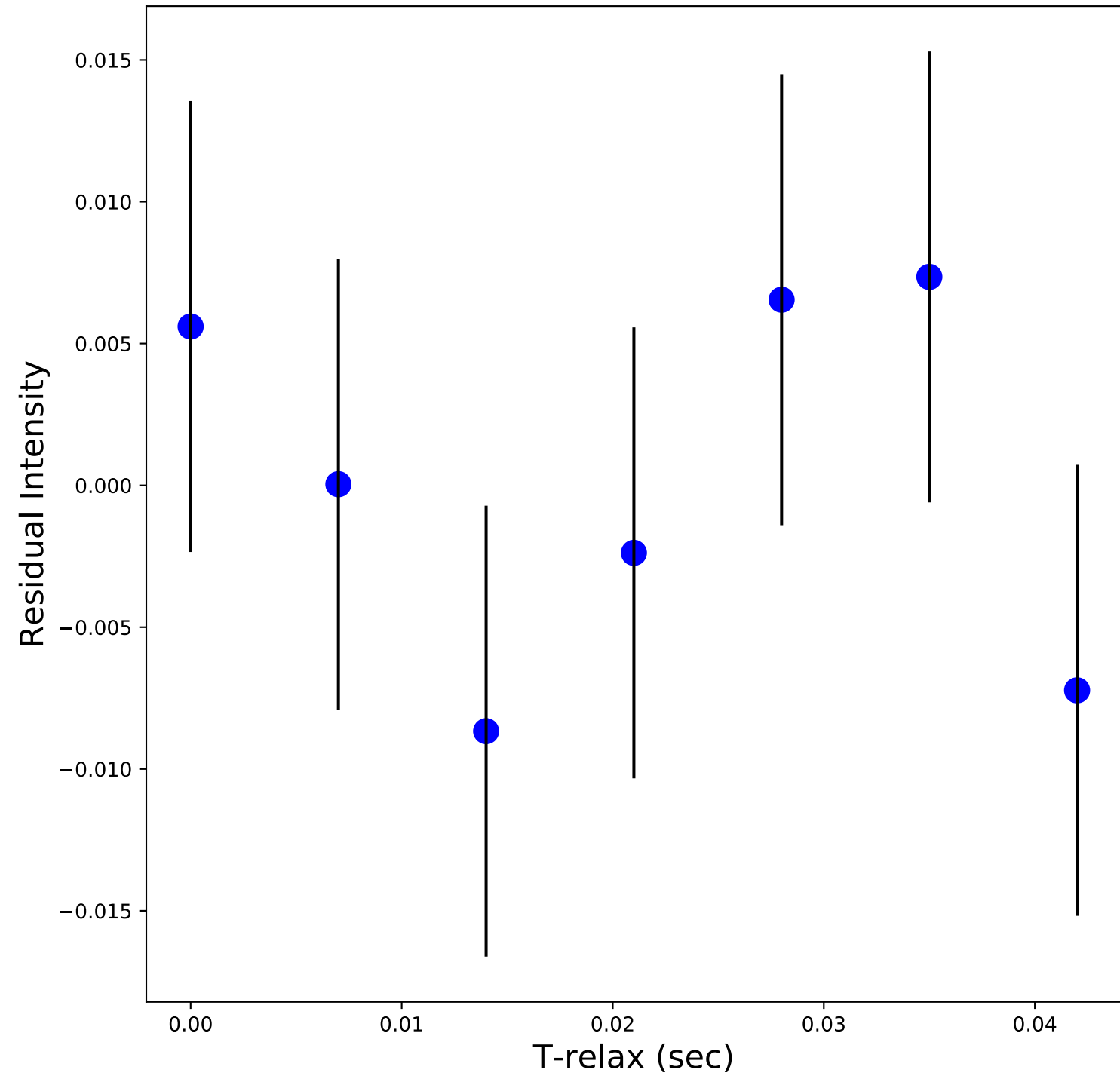
Folder (1516)



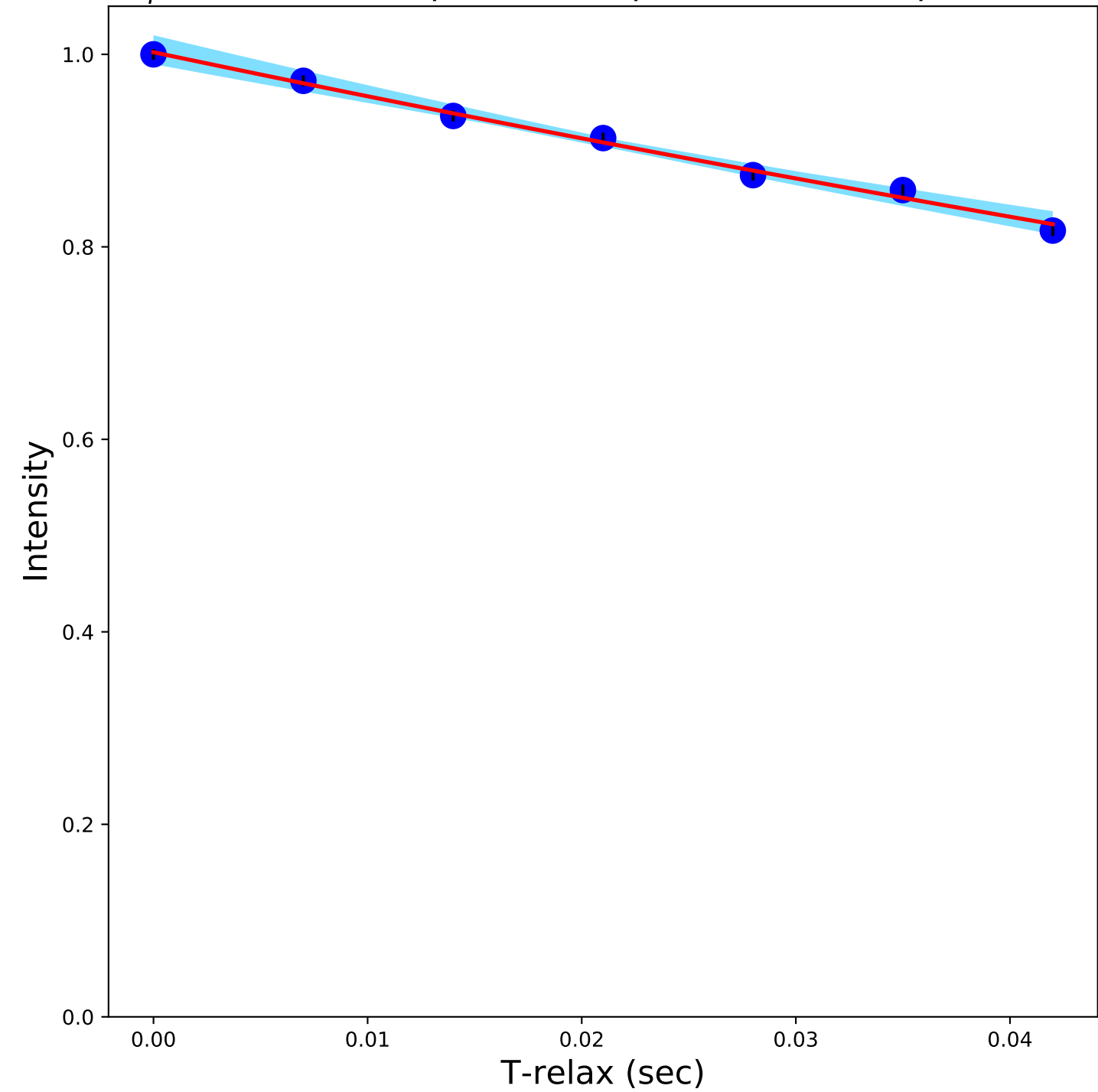
$R_{1\rho} 5.15 \pm 0.28 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 0.83$



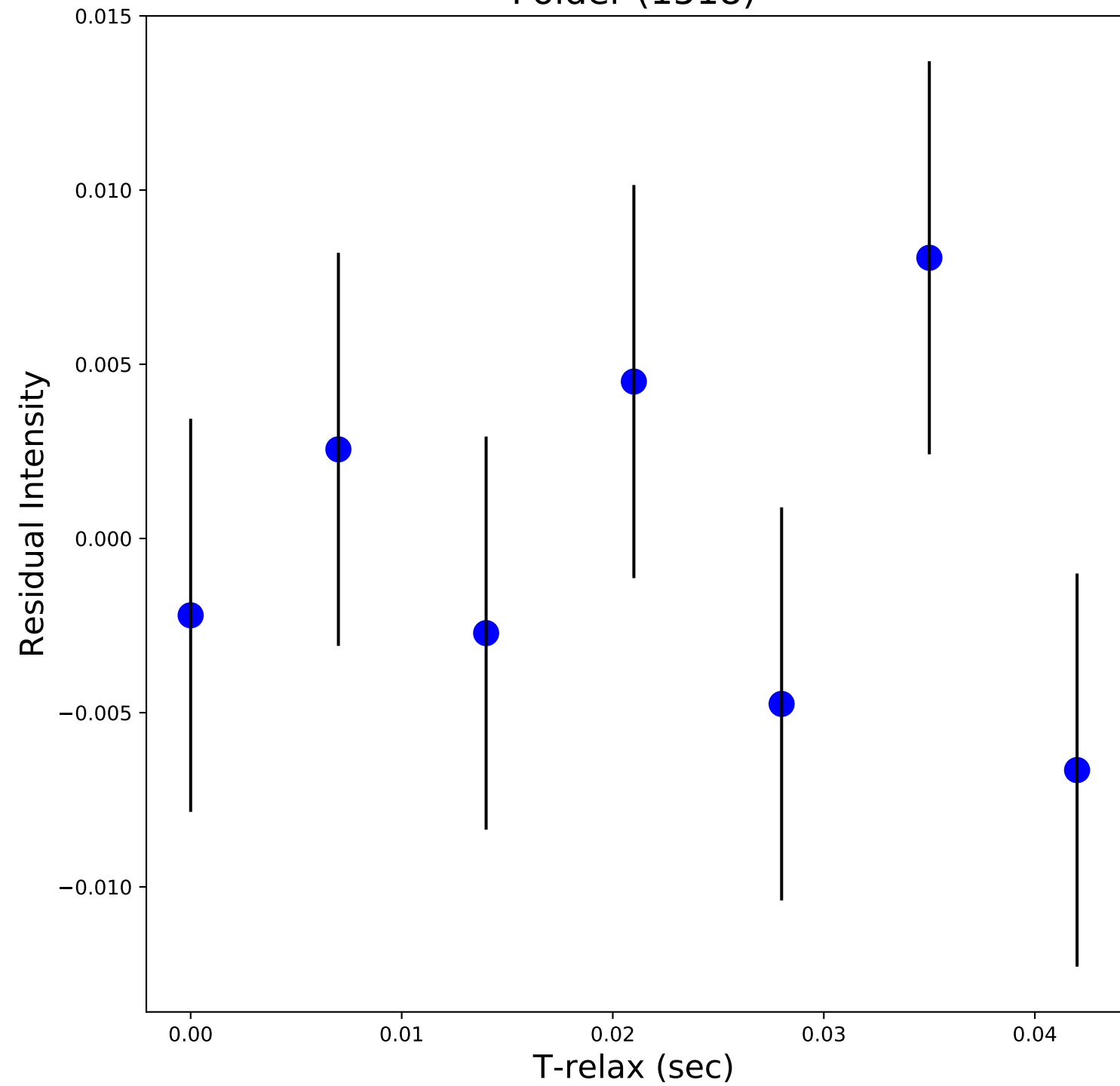
Folder (1517)



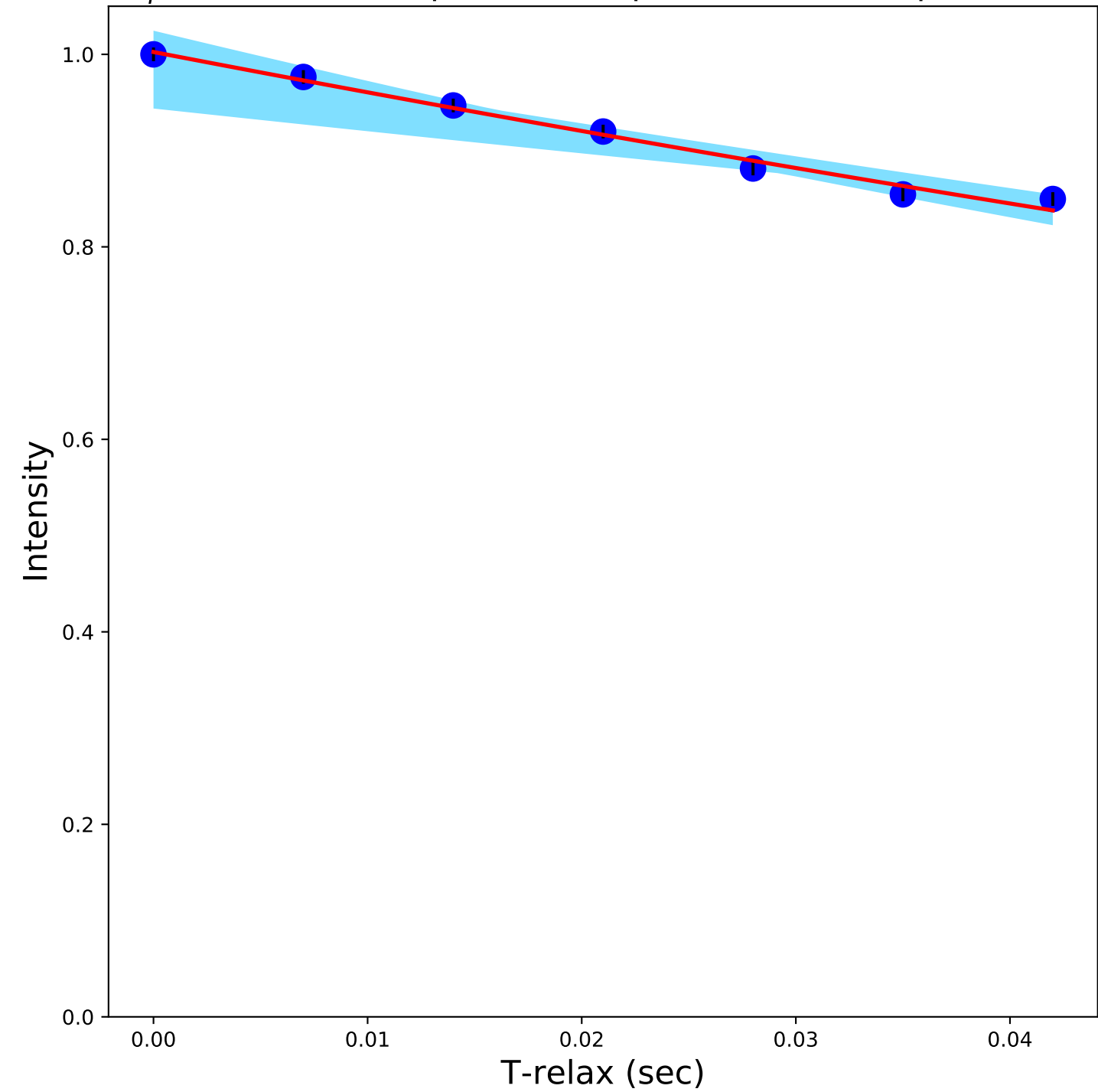
$R_{1\rho} 4.67 \pm 0.2 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.07$



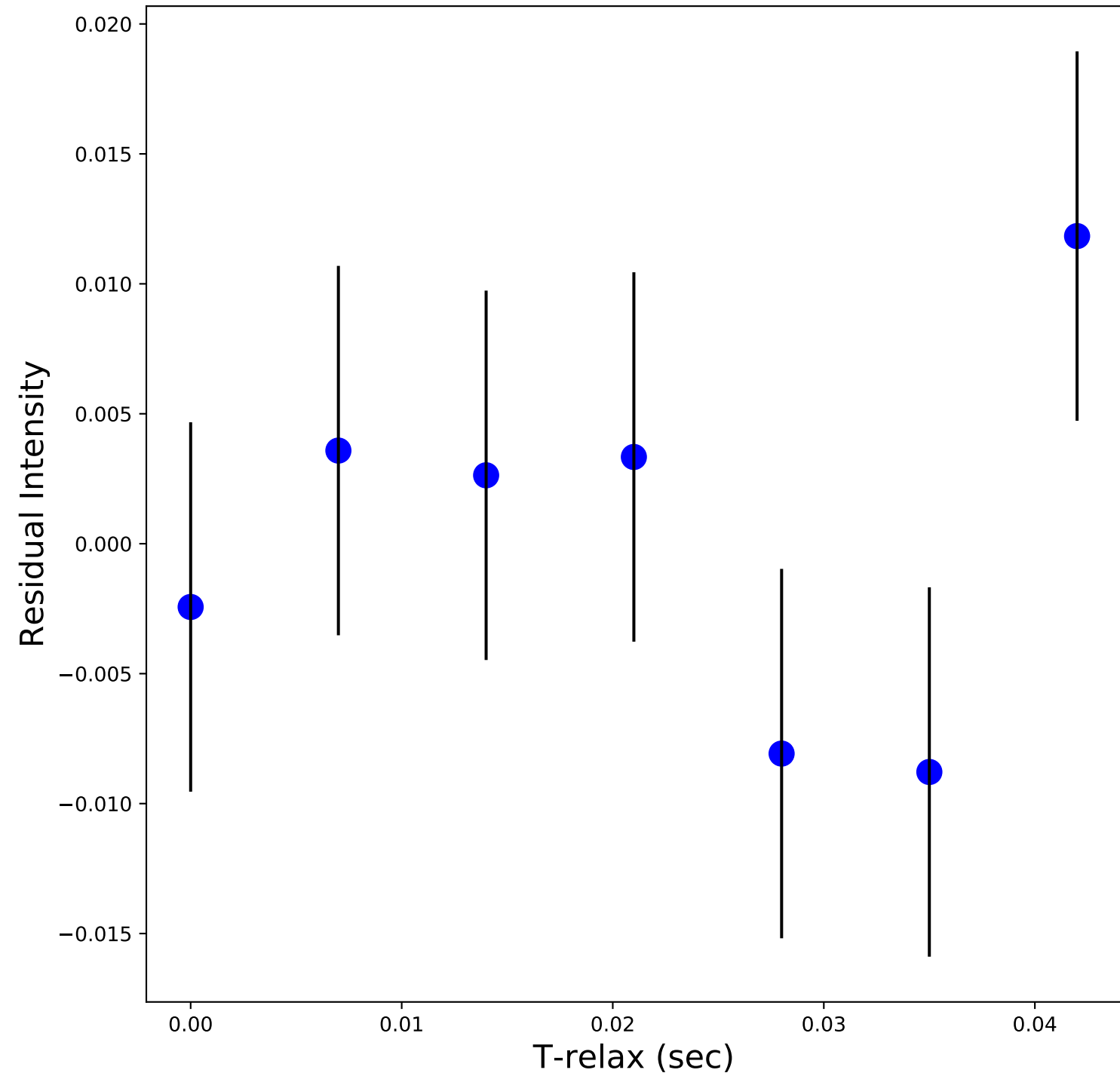
Folder (1518)



$R_{1\rho} 4.27 \pm 0.3 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.26$

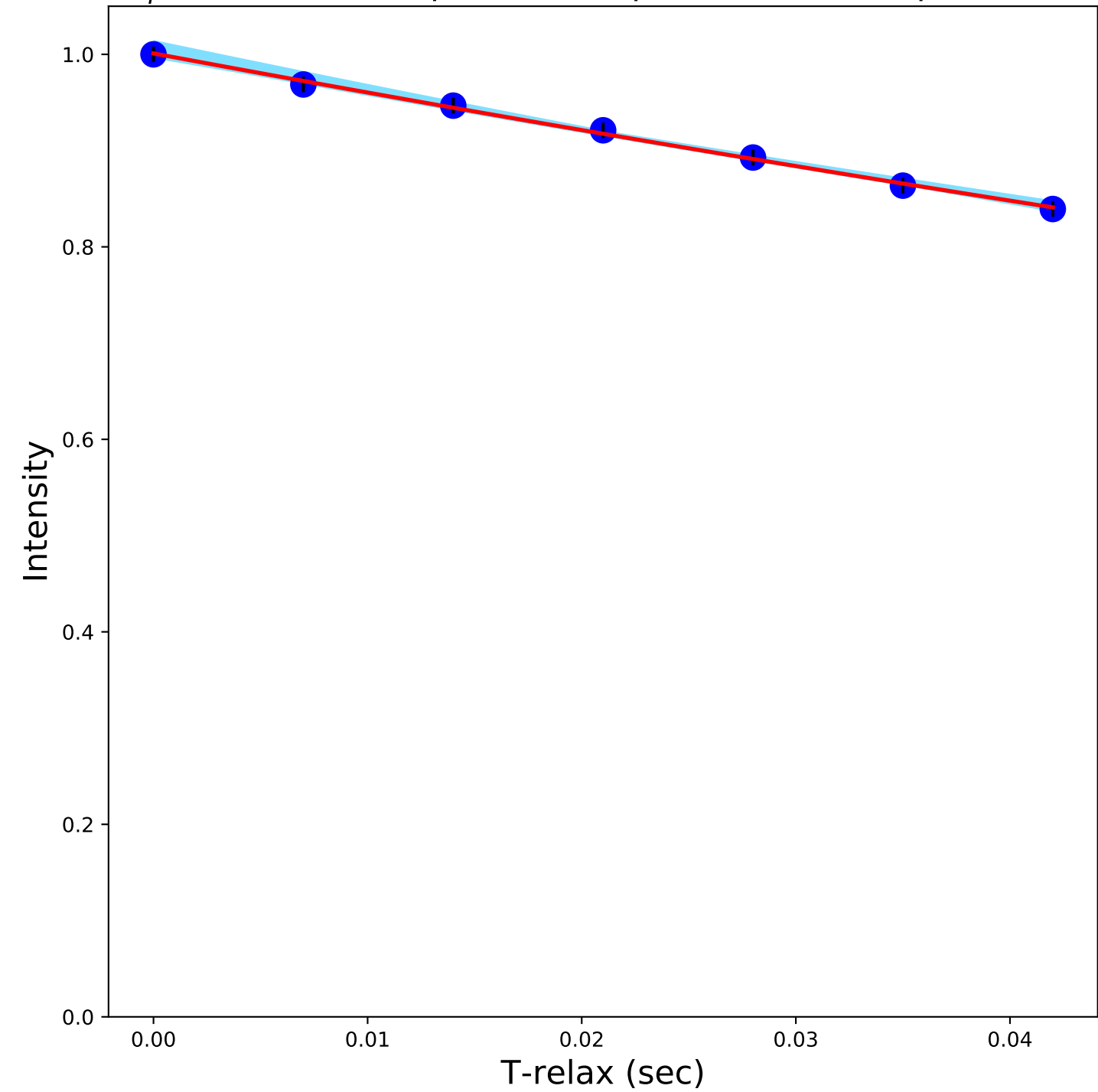


Folder (1519)

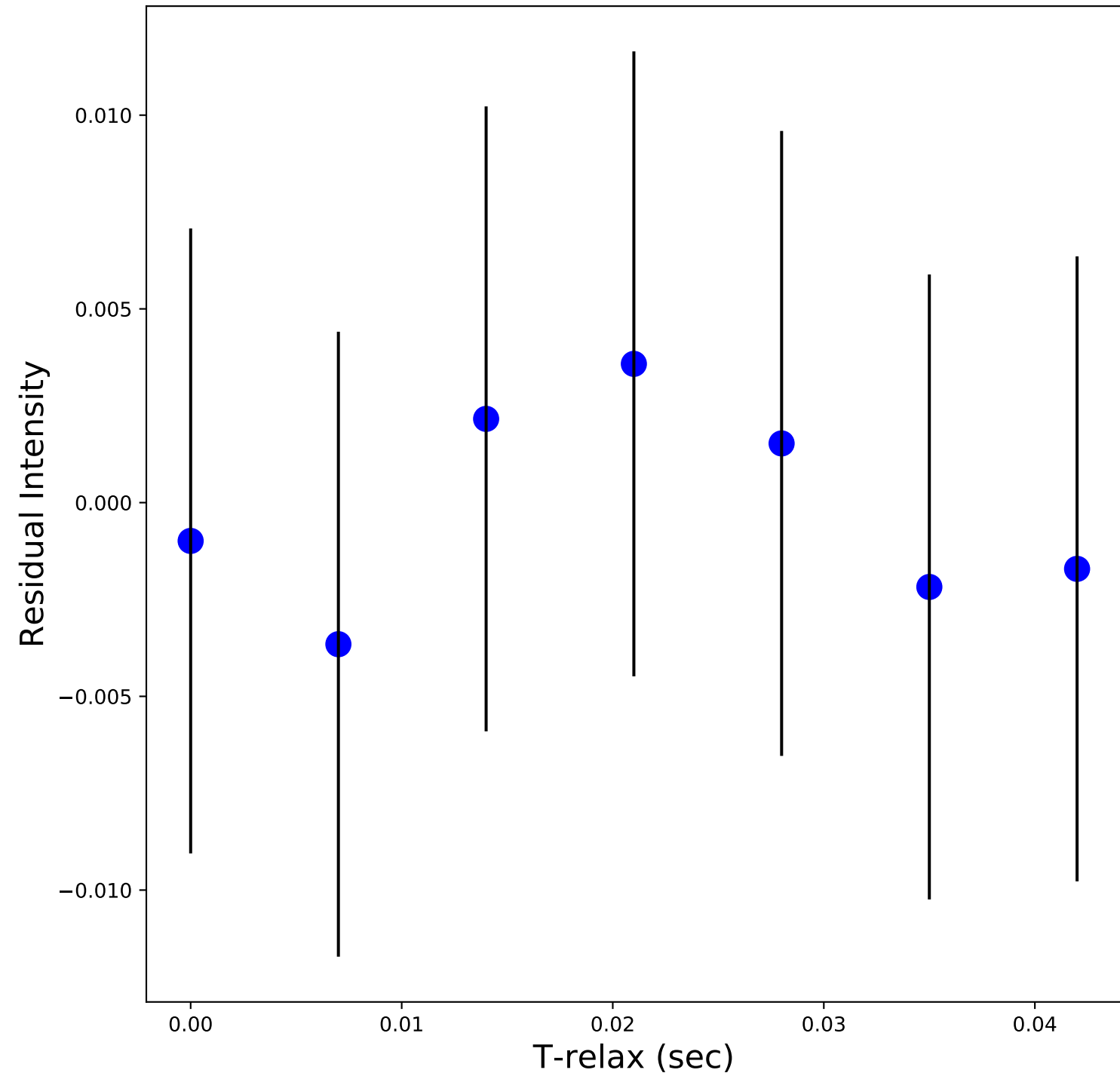




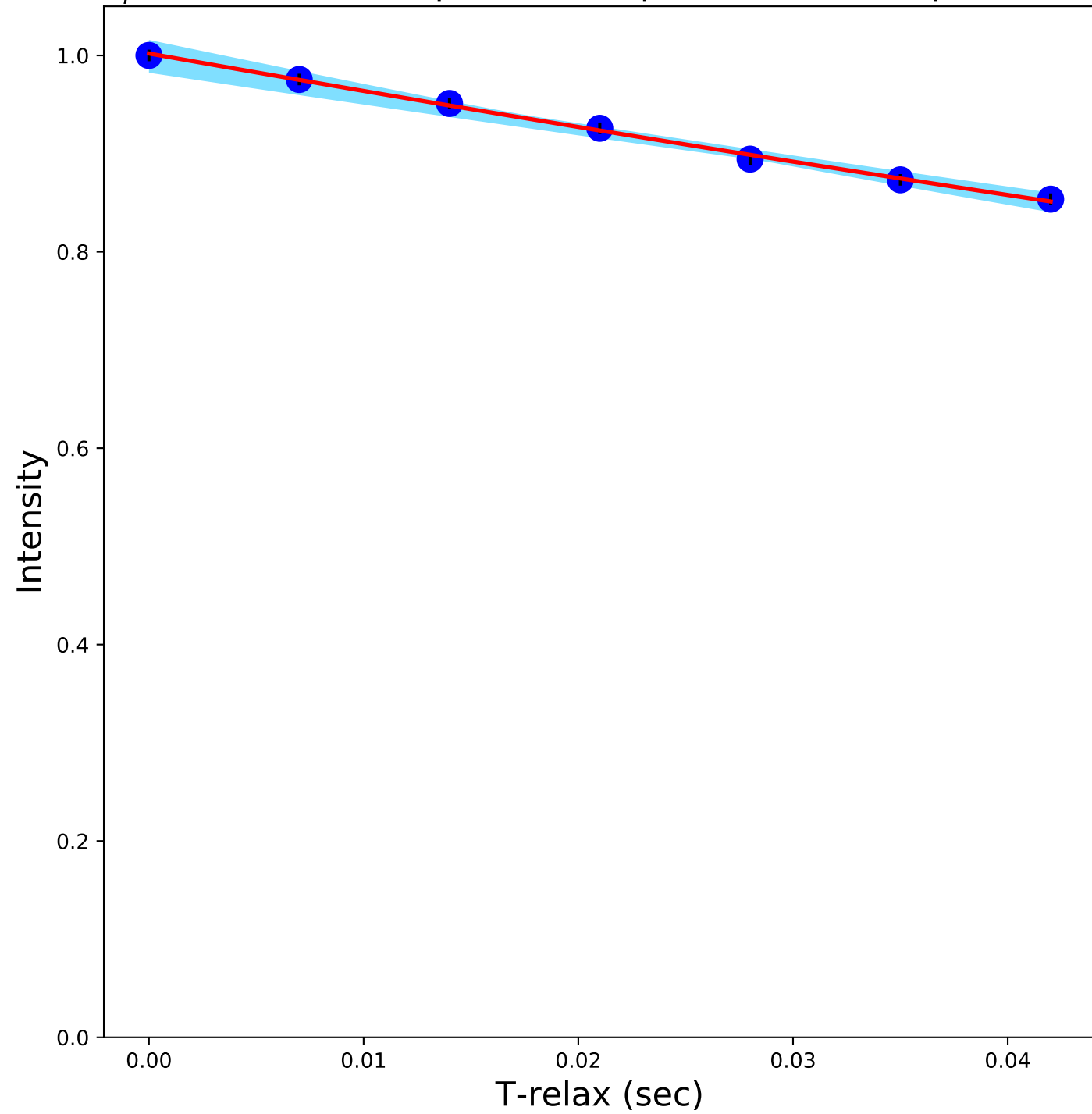
$R_{1\rho} 4.15 \pm 0.1 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.13$



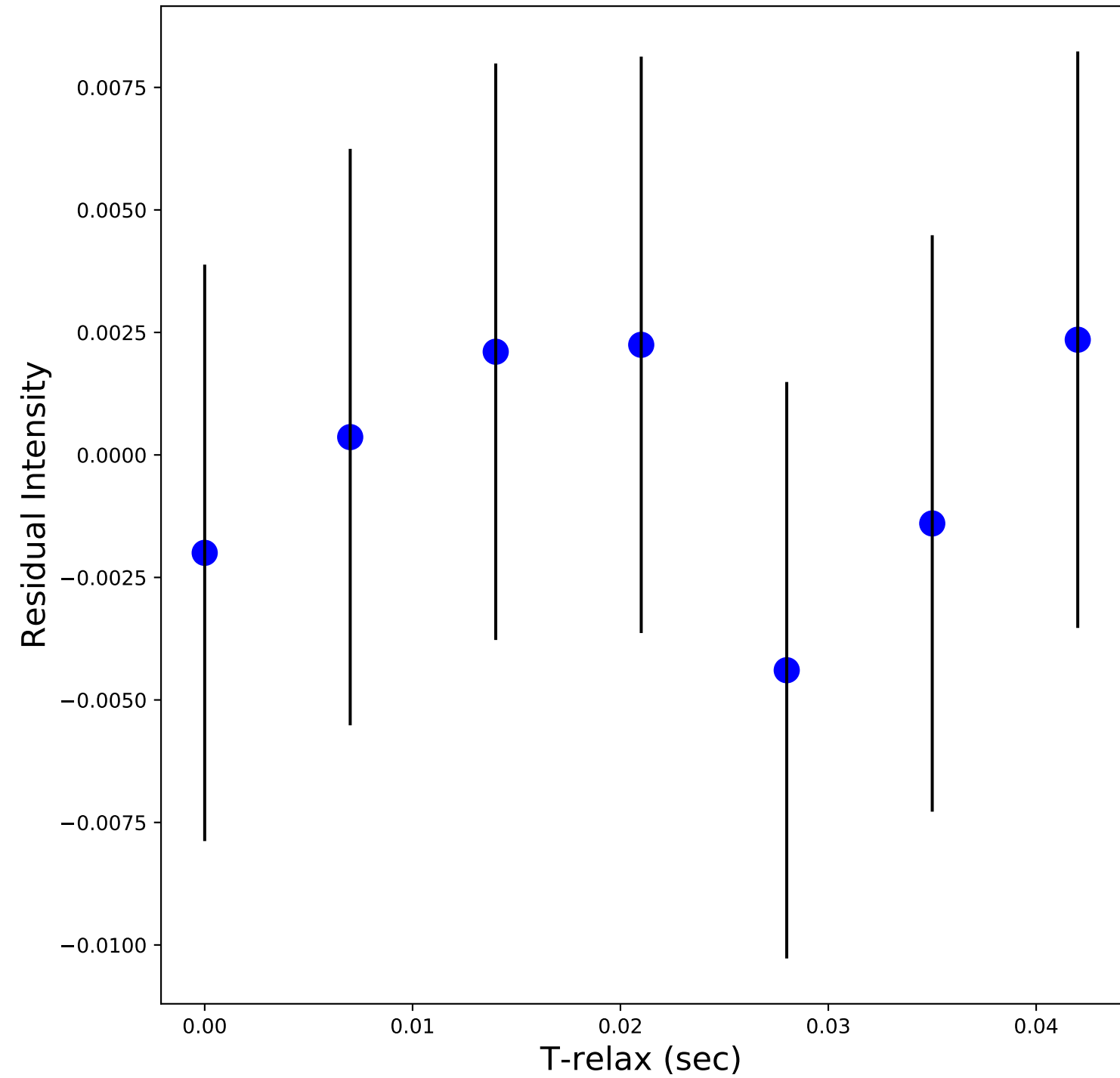
Folder (1520)



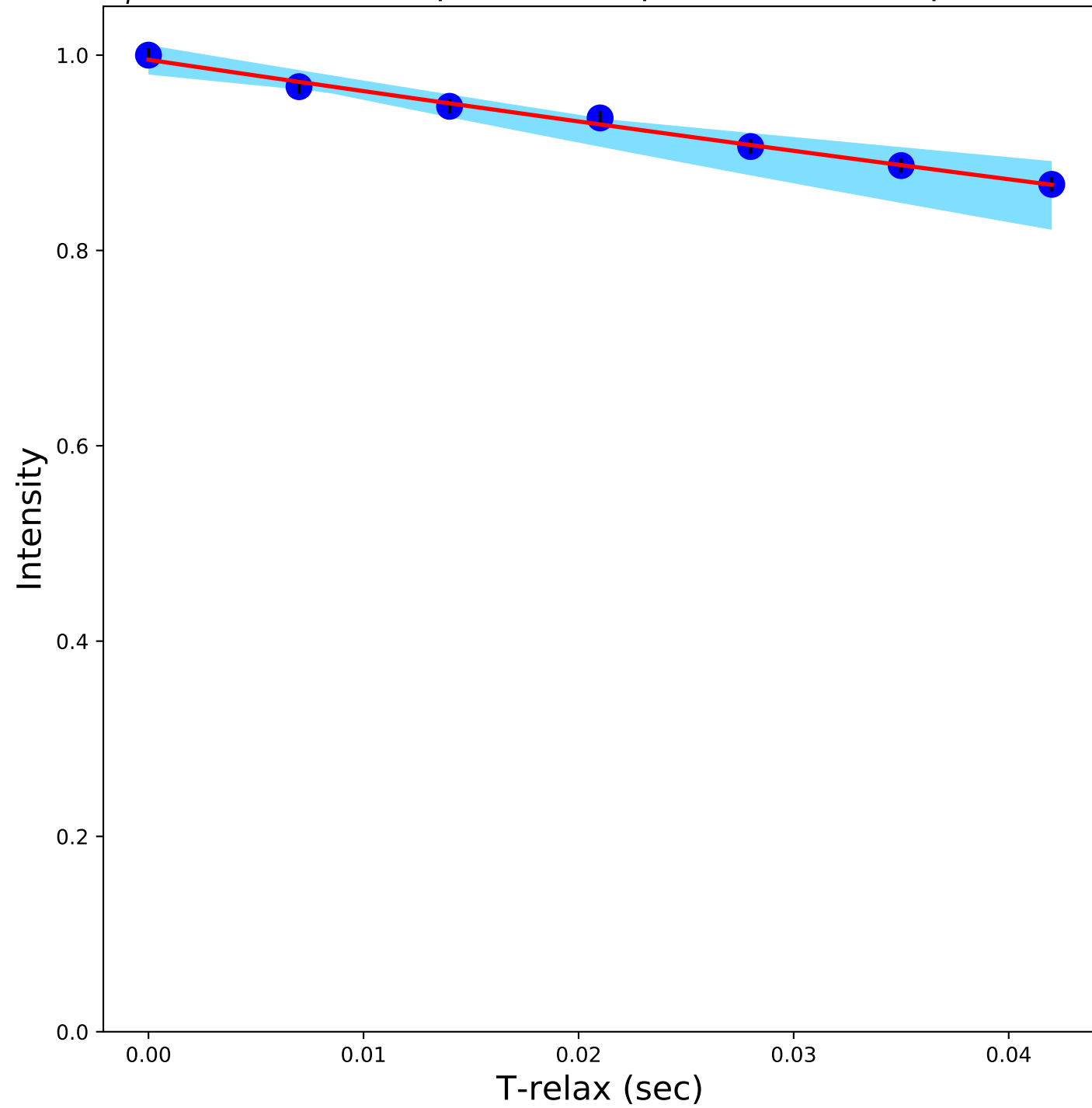
$R_{1\rho} 3.88 \pm 0.11 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.23$



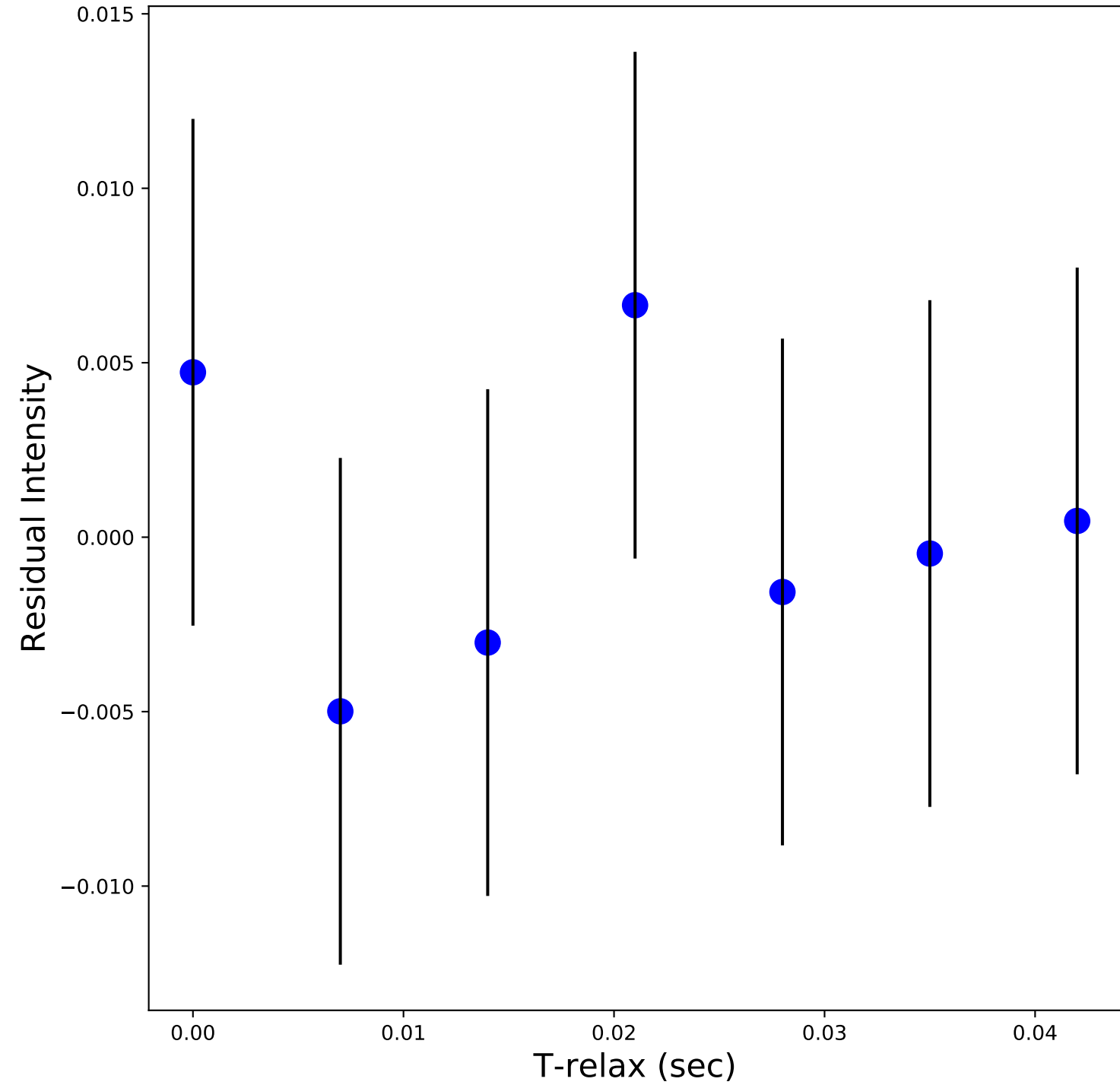
Folder (1521)



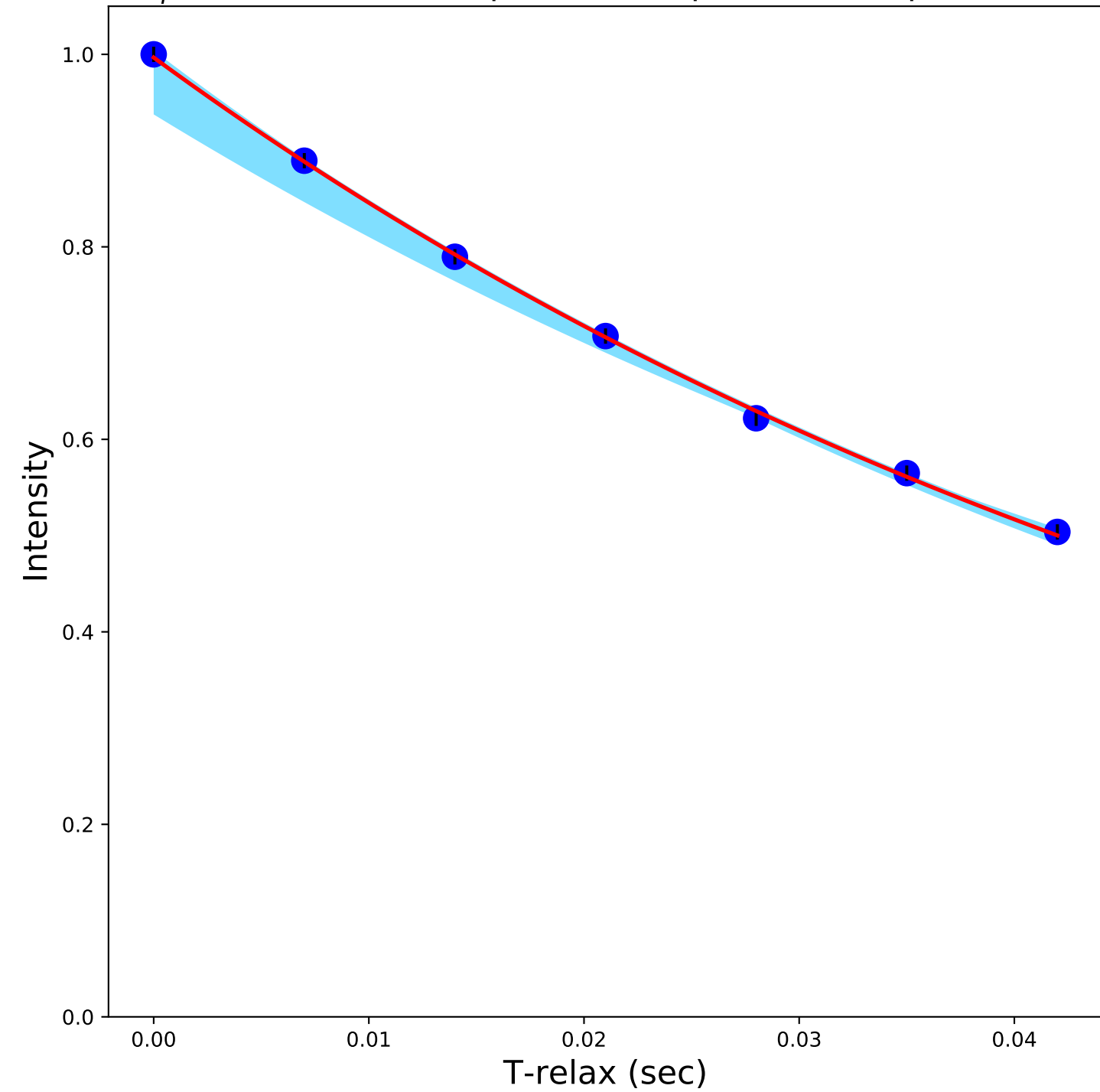
$R_{1\rho} 3.28 \pm 0.15 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 0.39$



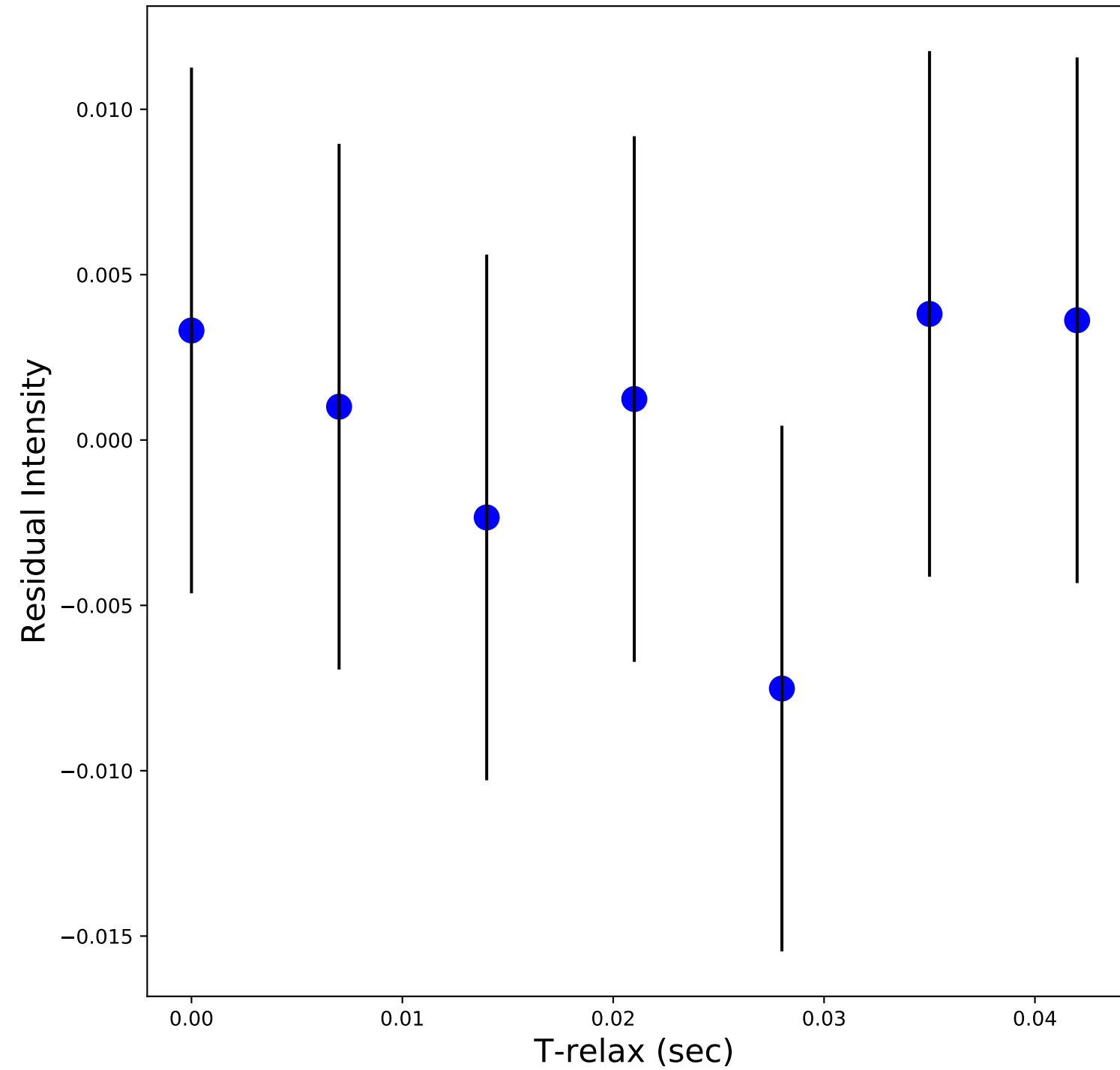
Folder (1522)



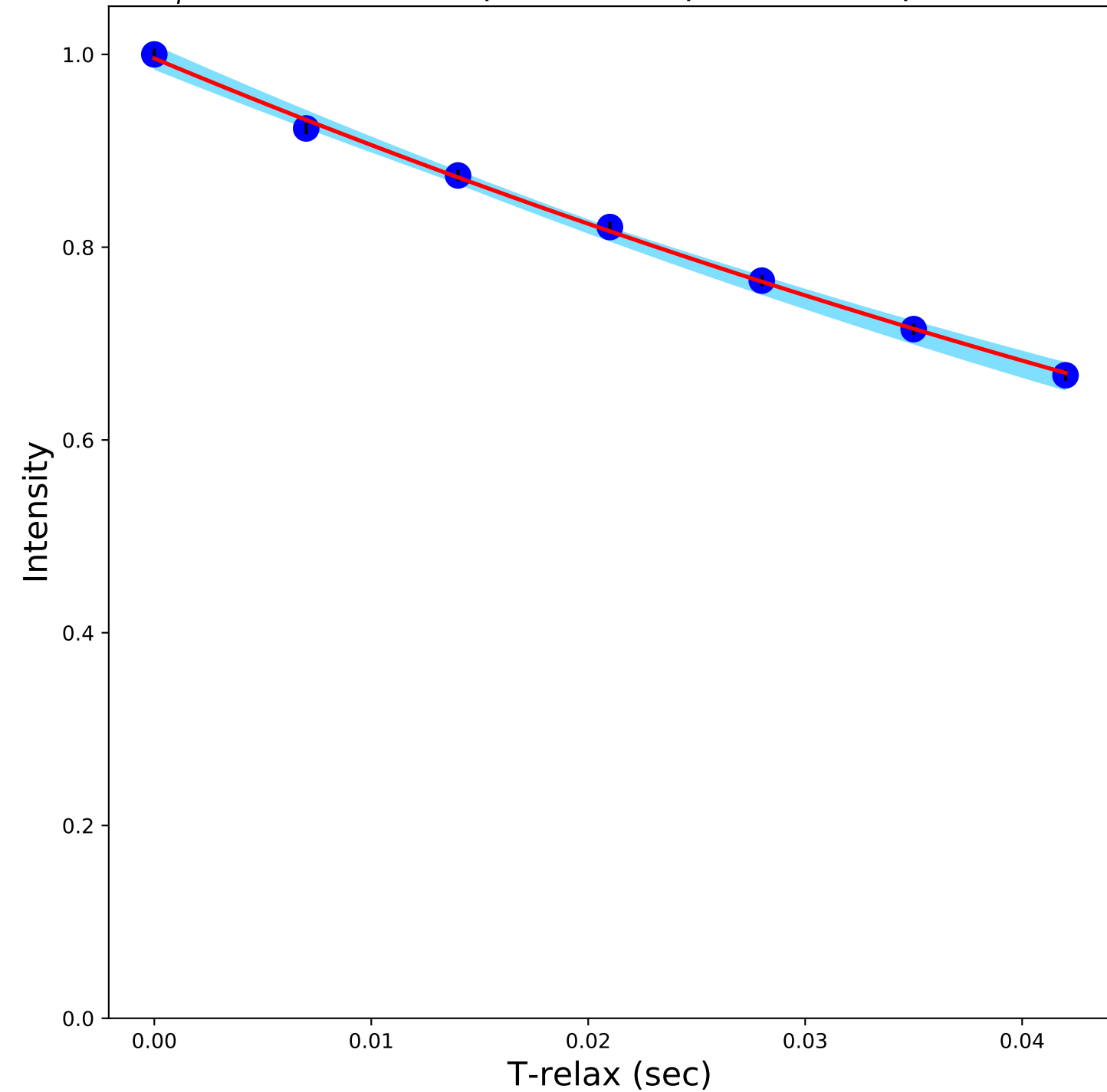
$R_{1\rho} 16.42 \pm 0.22 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.33$



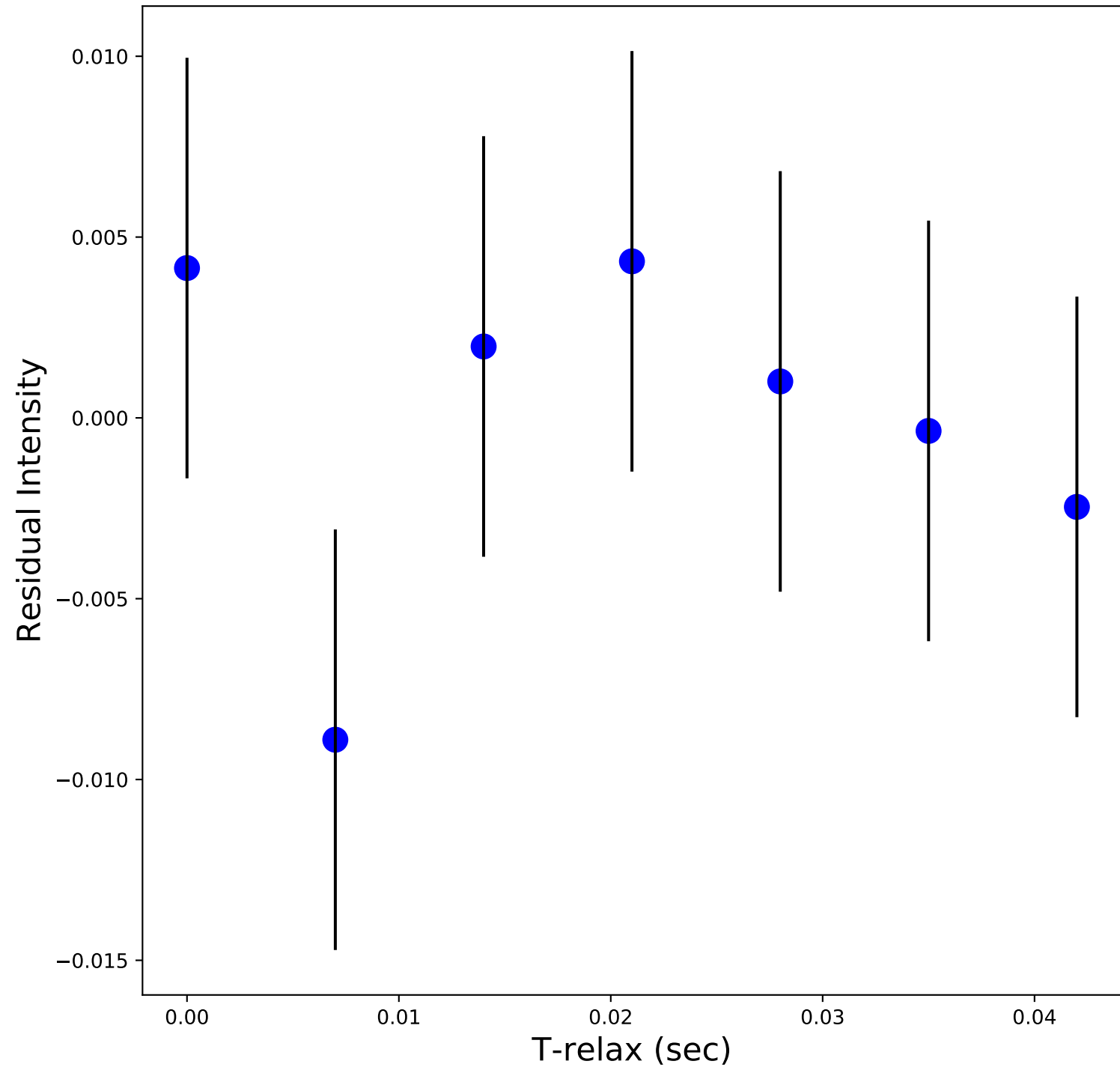
Folder (1523)



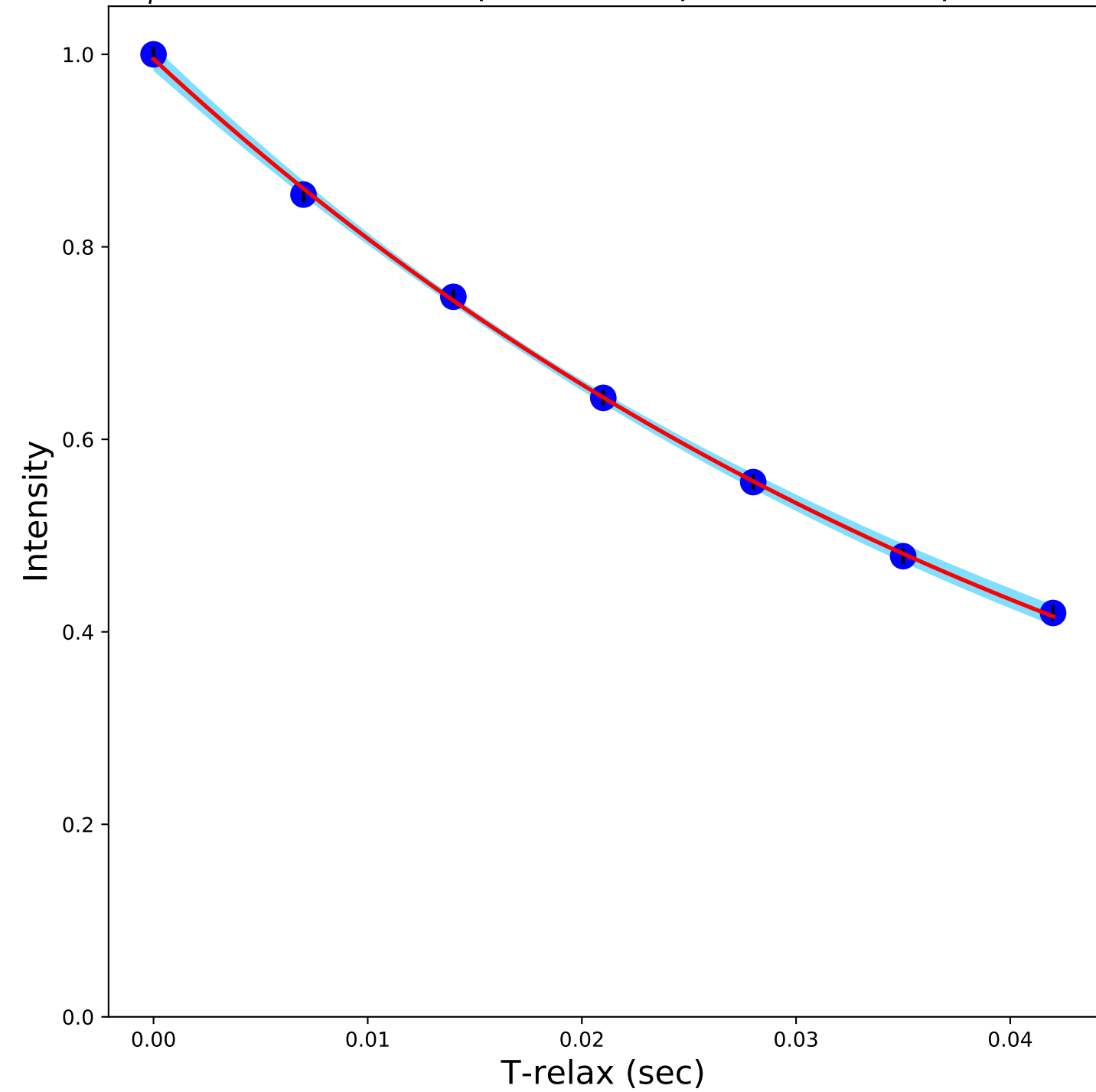
$R_{1\rho} 9.45 \pm 0.19 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 0.75$



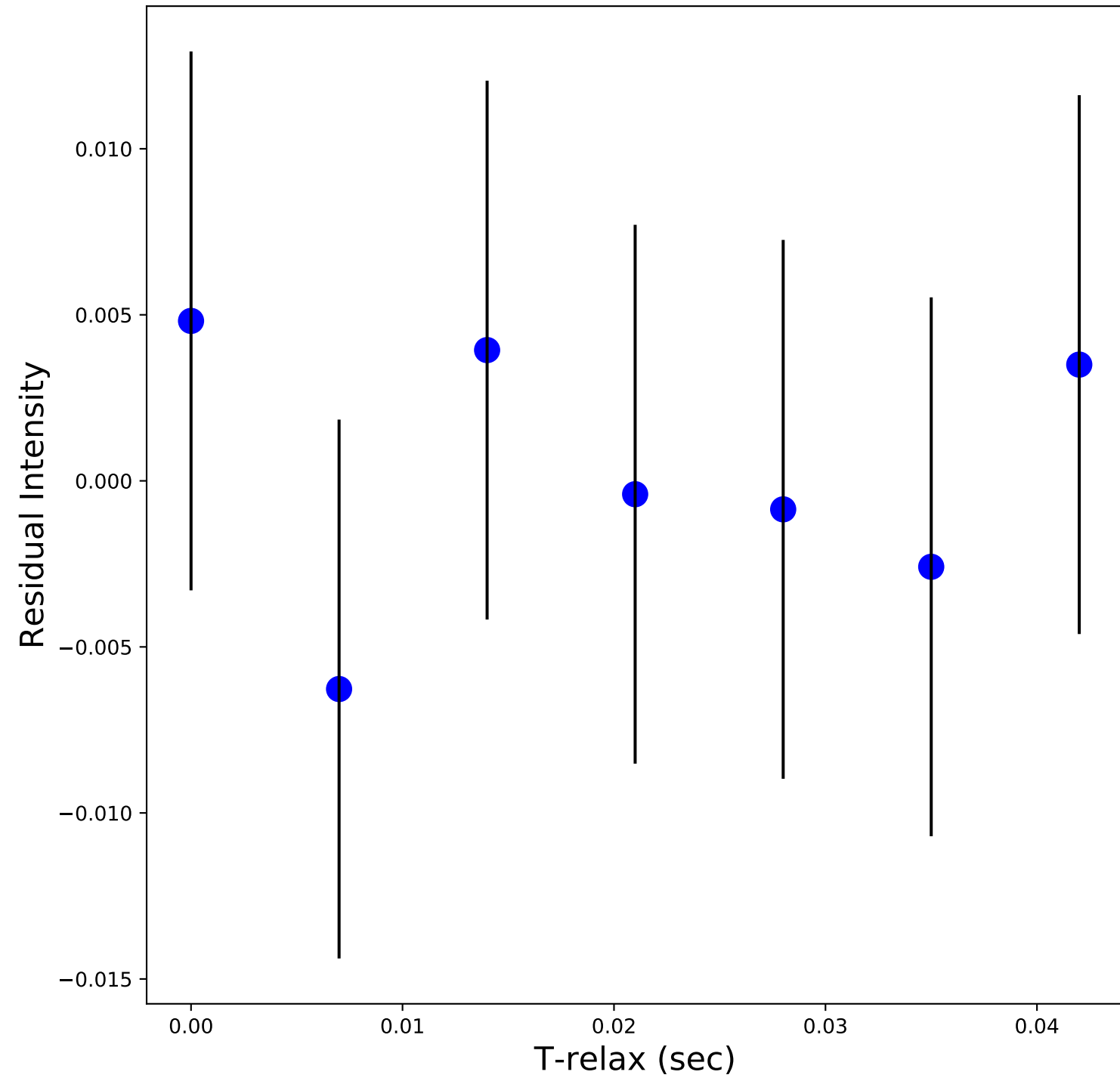
Folder (1524)



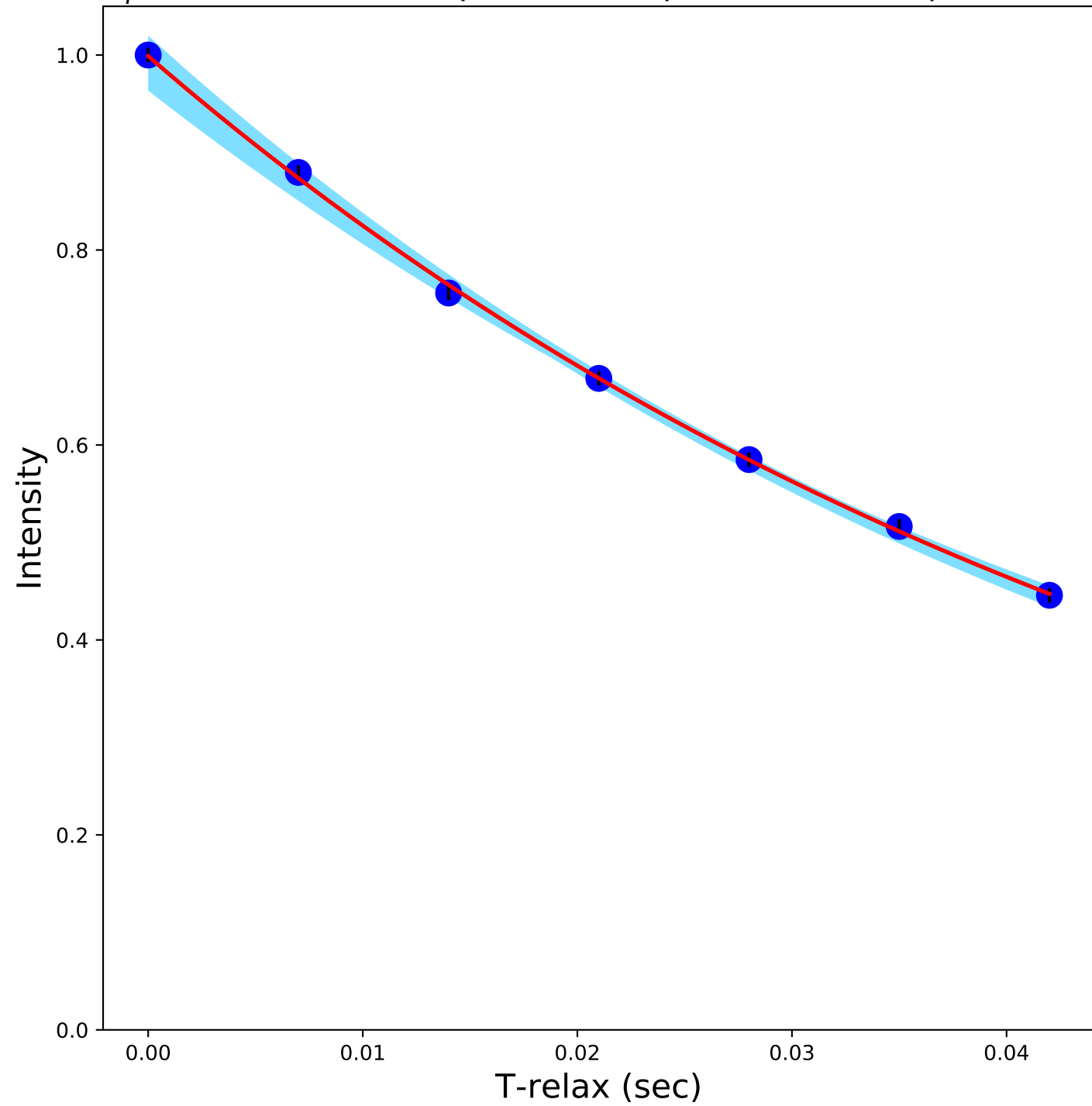
$$R_{1\rho} 20.76 \pm 0.22 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.3$$



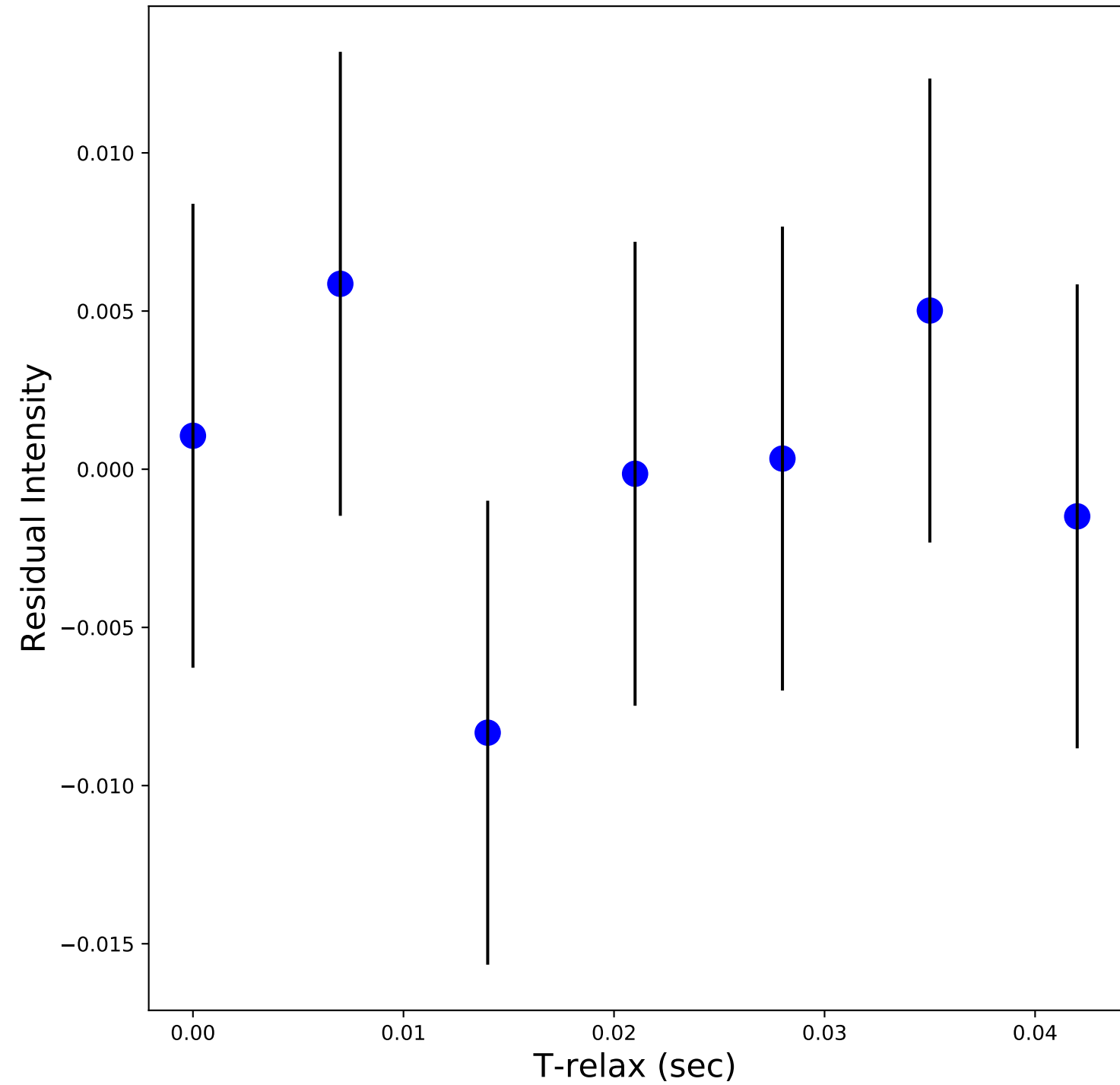
Folder (1525)



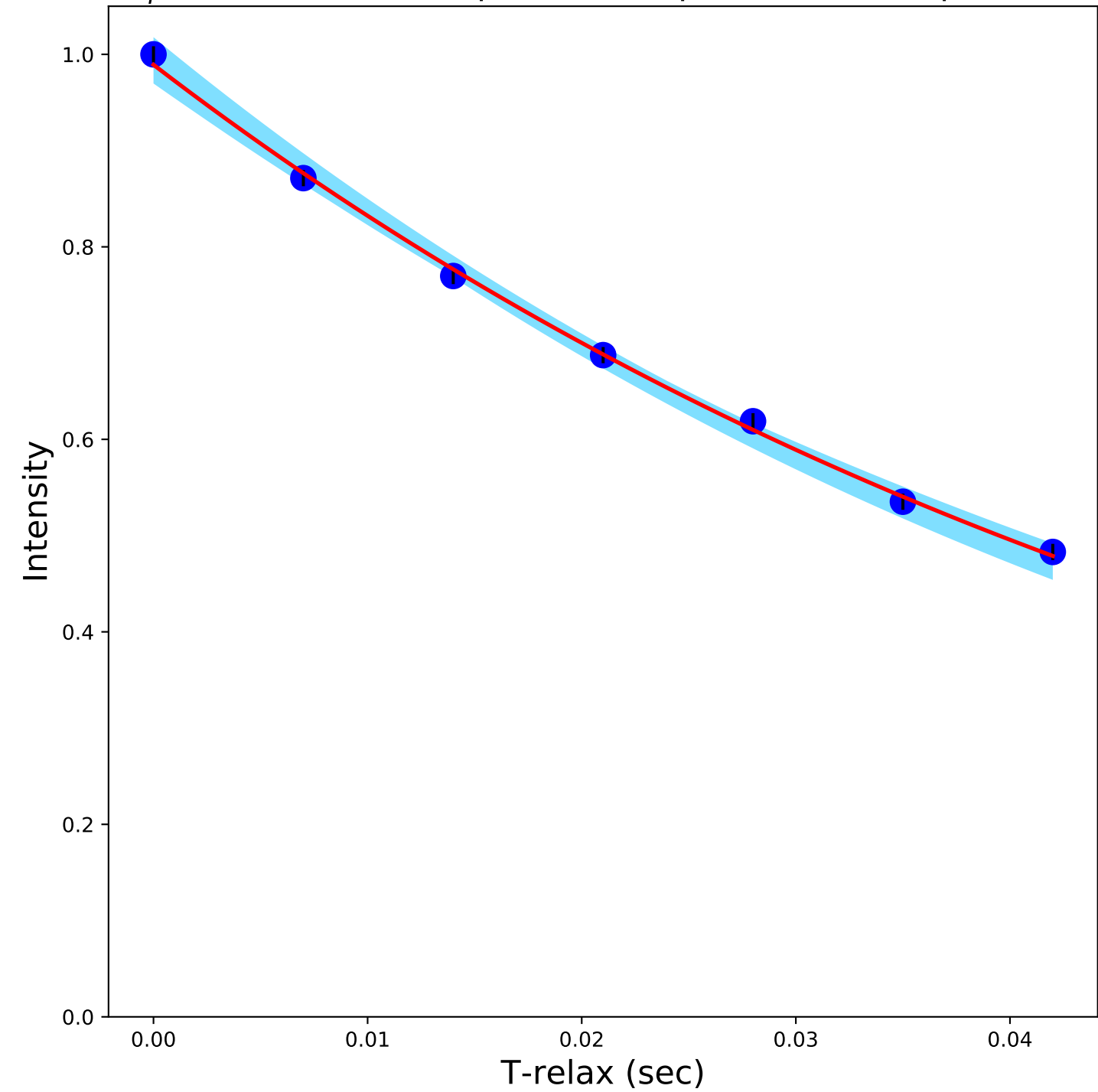
$R_{1\rho} 19.13 \pm 0.23 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.49$



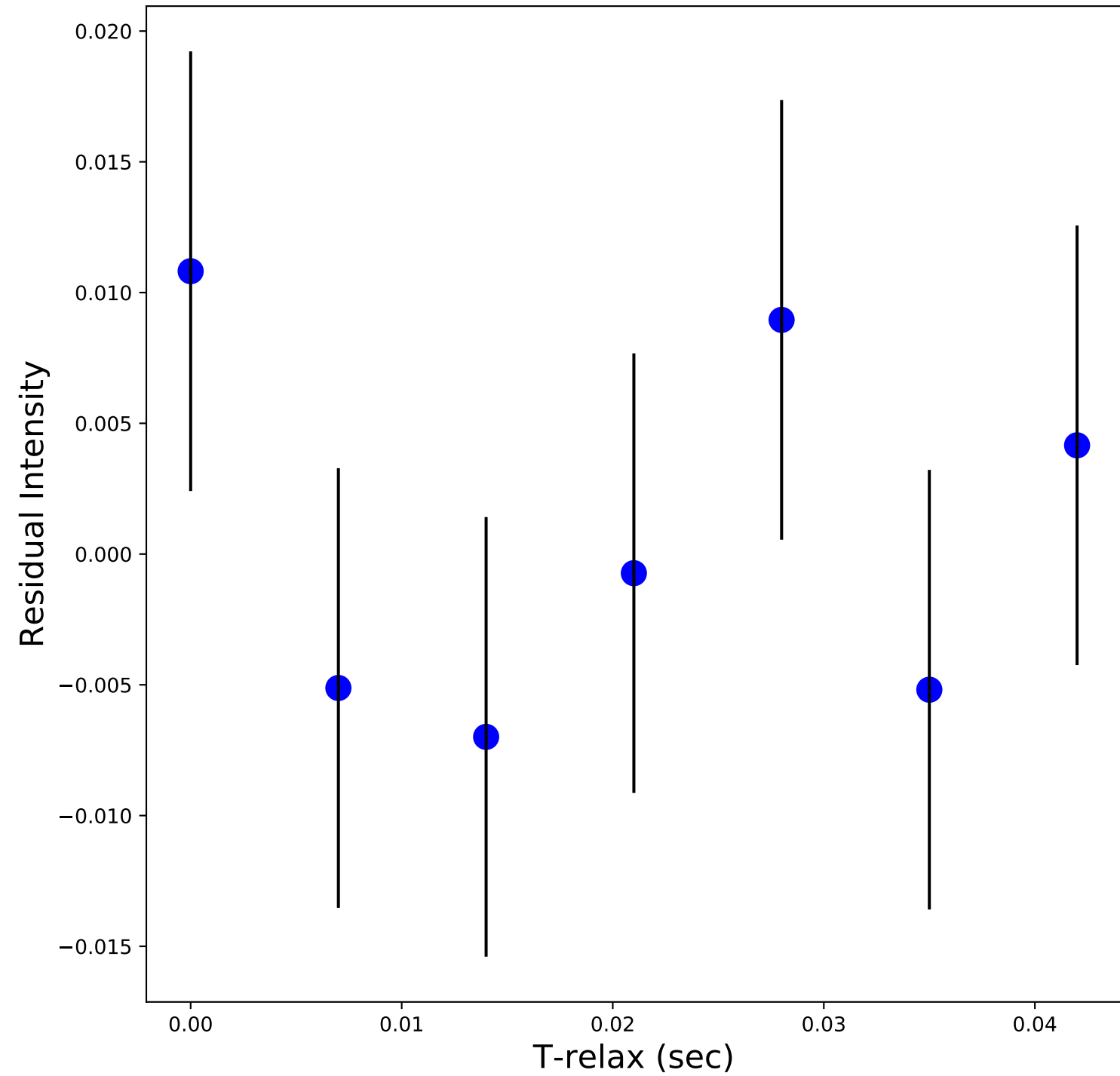
Folder (1526)



$R_{1\rho} 17.27 \pm 0.35 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.9$

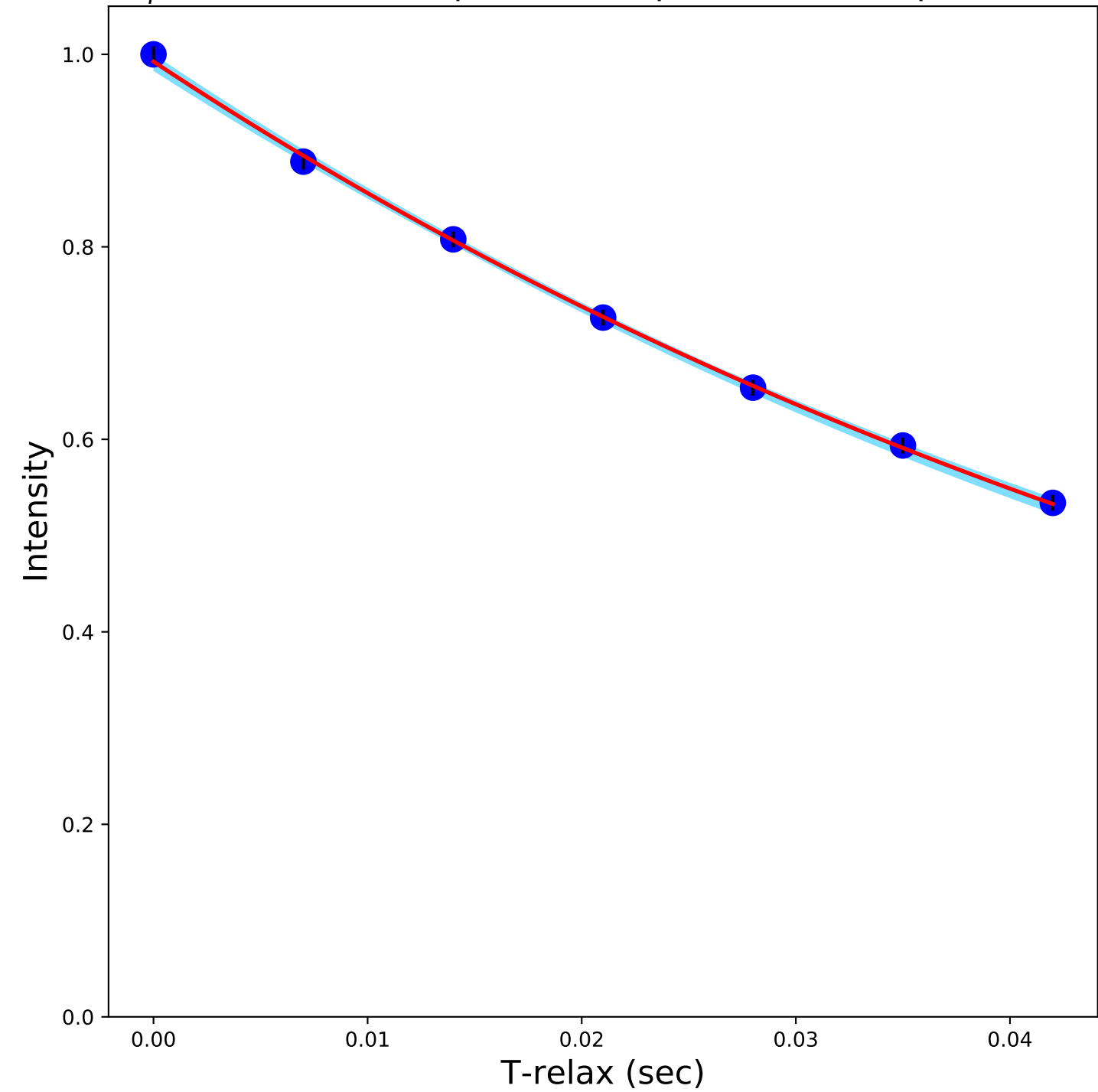


Folder (1527)

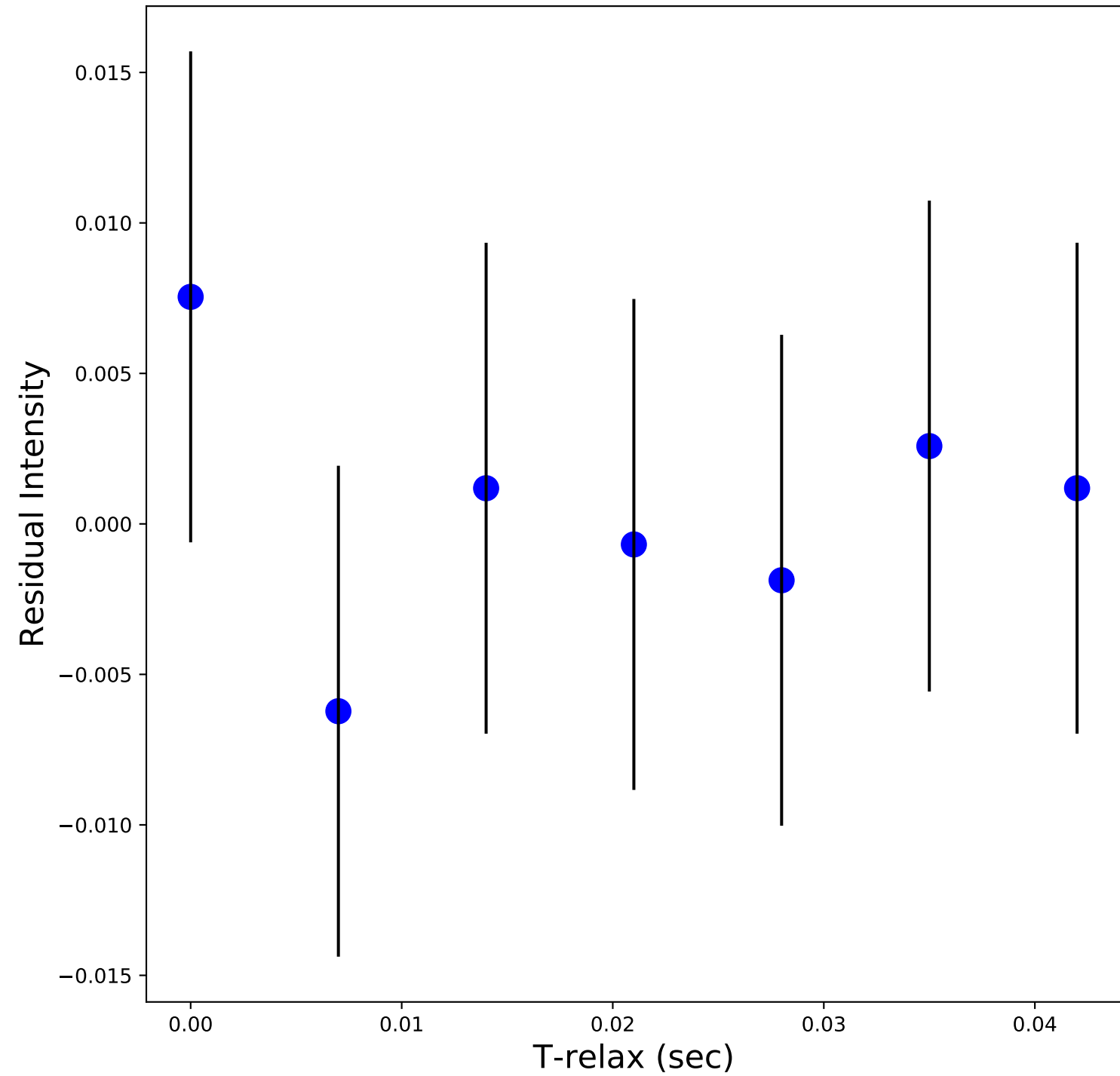




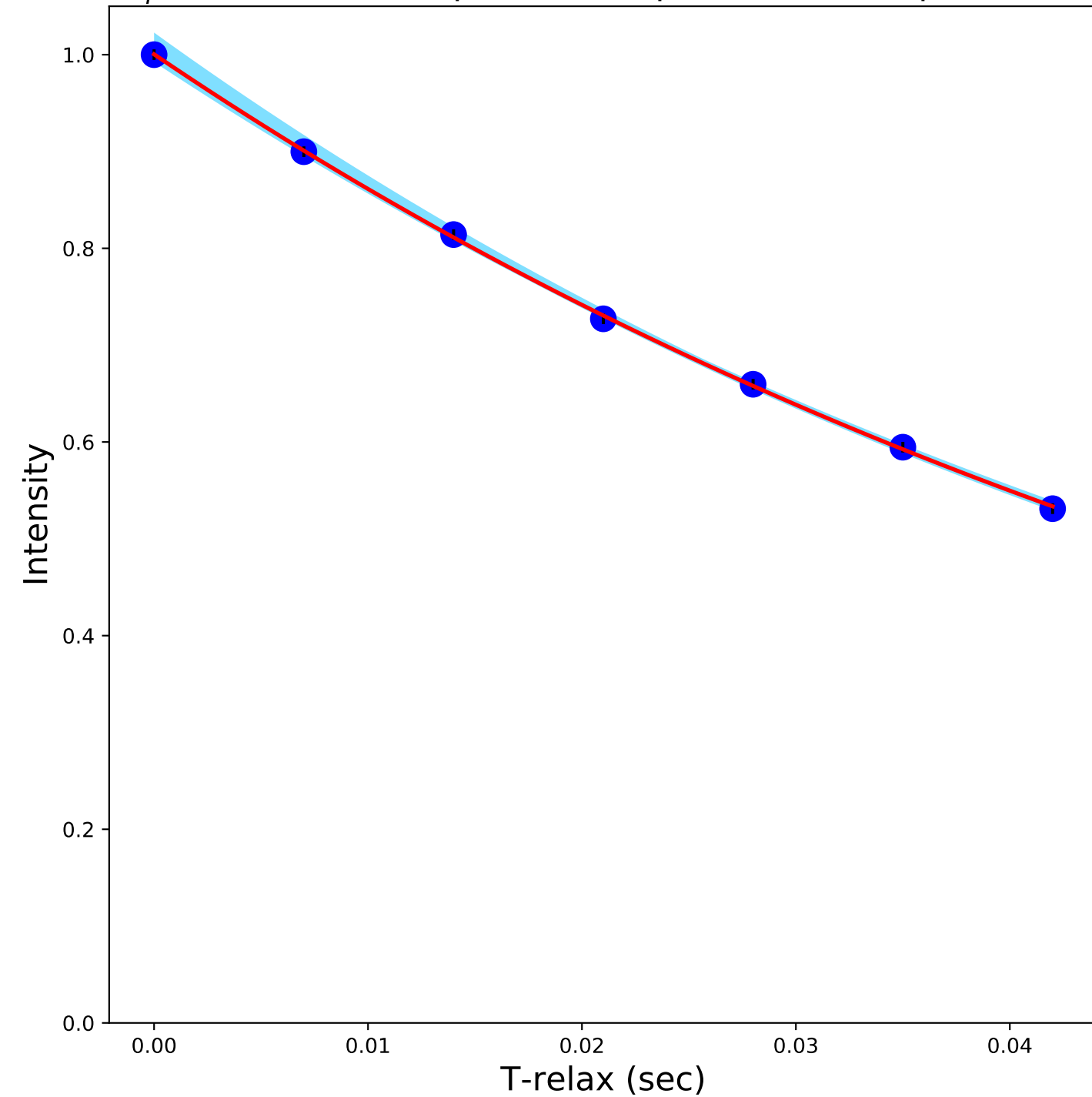
$R_{1\rho} 14.81 \pm 0.2 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.33$



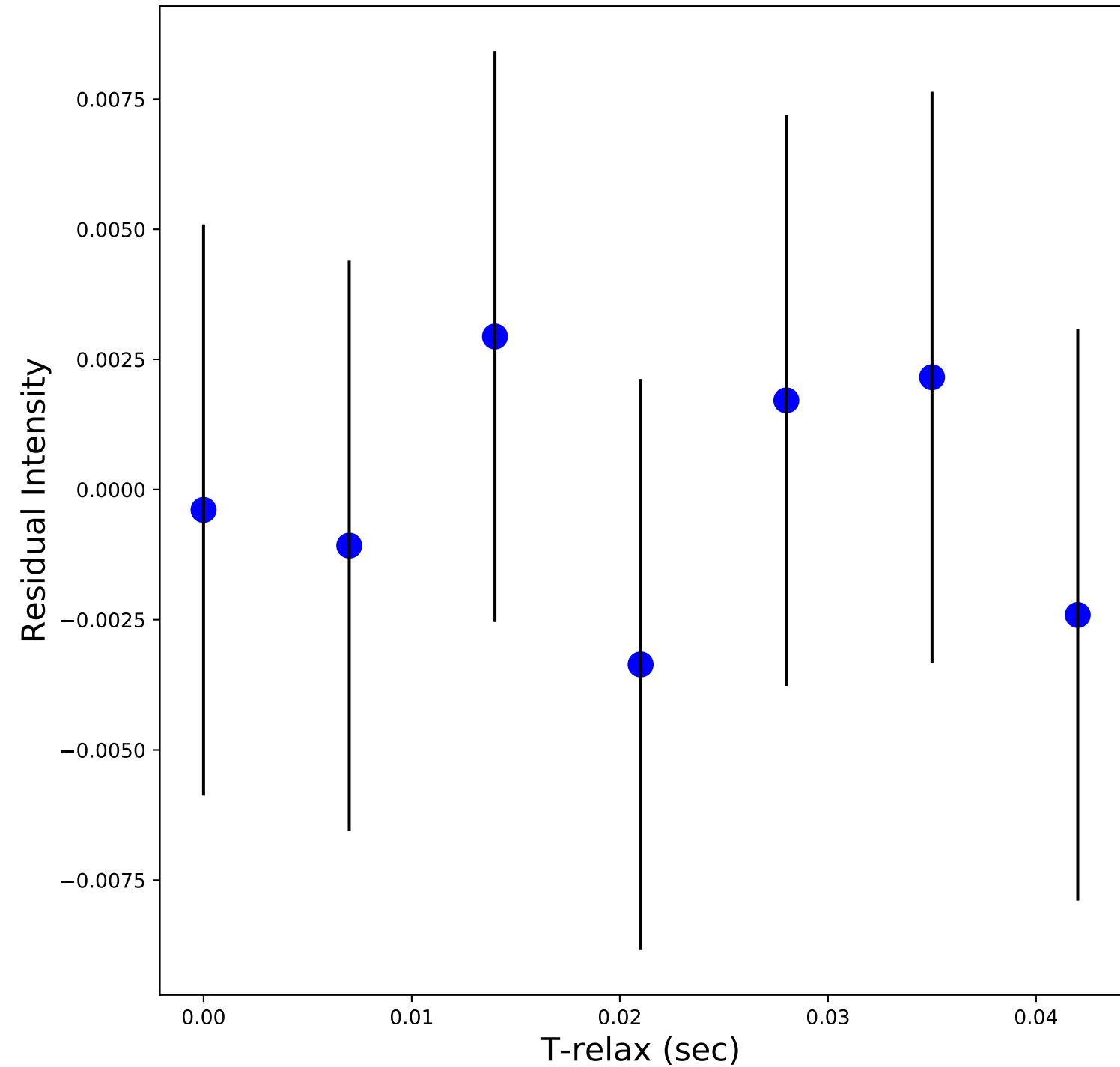
Folder (1528)



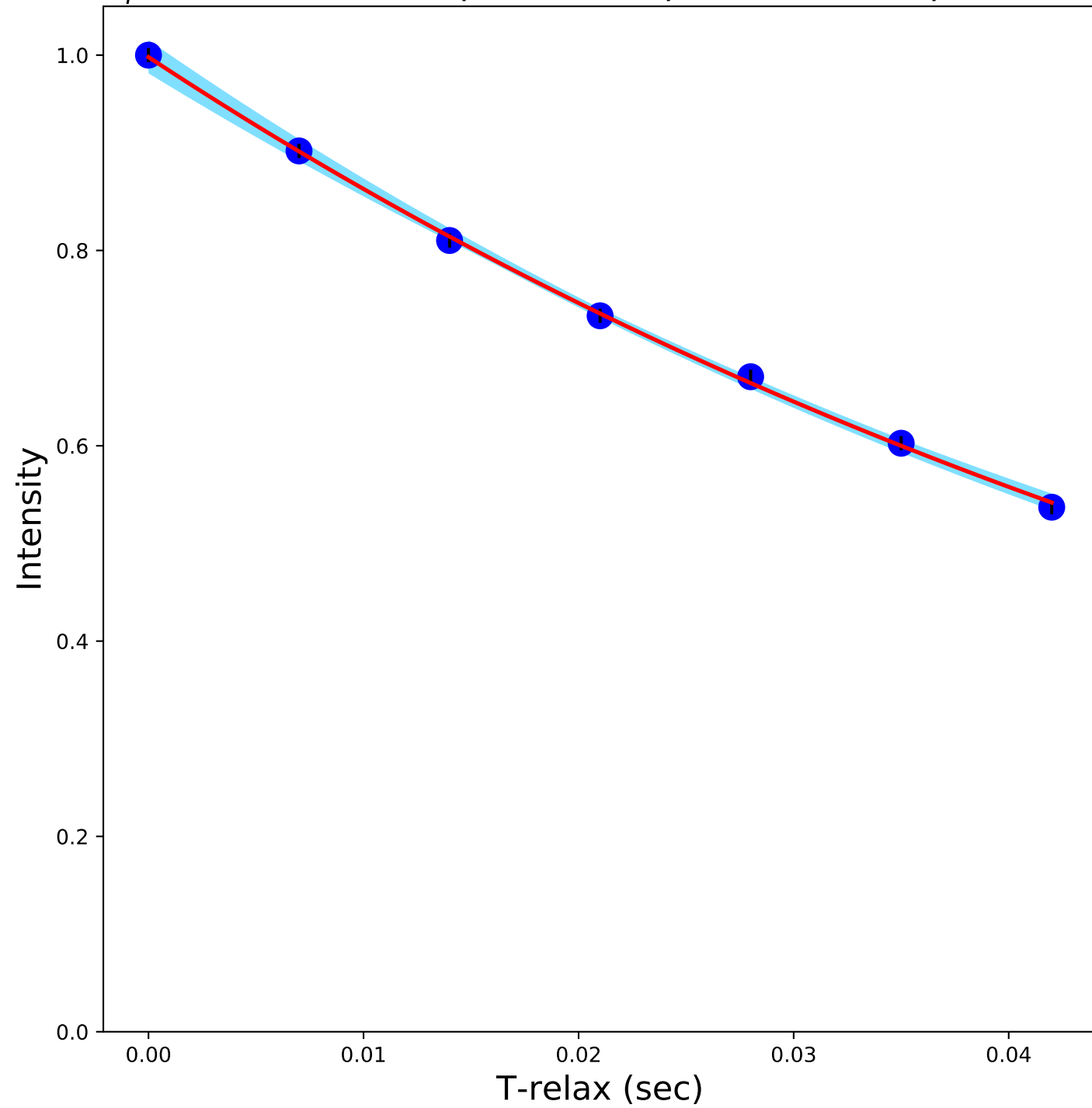
$R_{1\rho} 14.97 \pm 0.1 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 530 \text{ Hz} \mid \bar{\chi}^2 = 0.23$



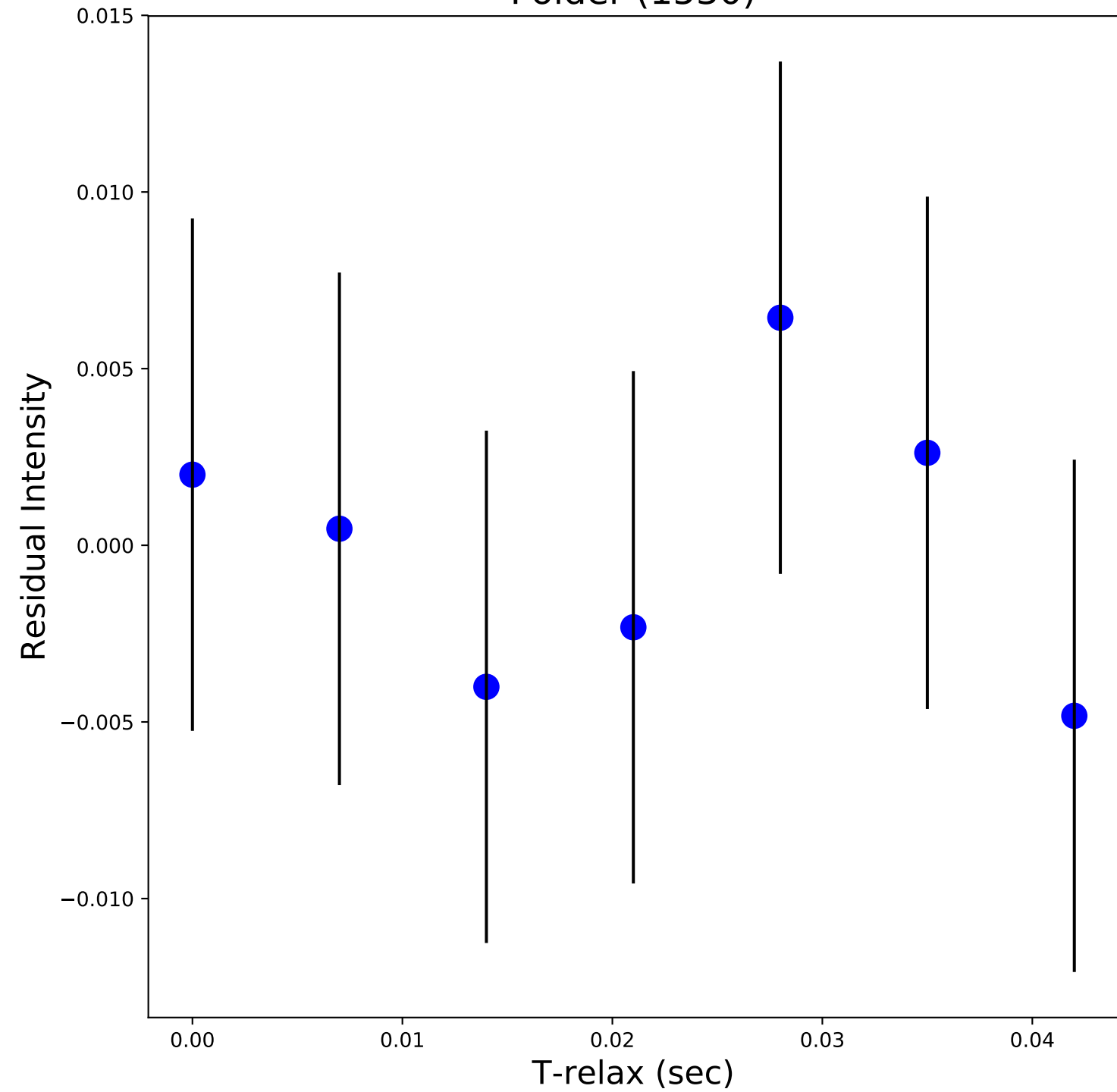
Folder (1529)



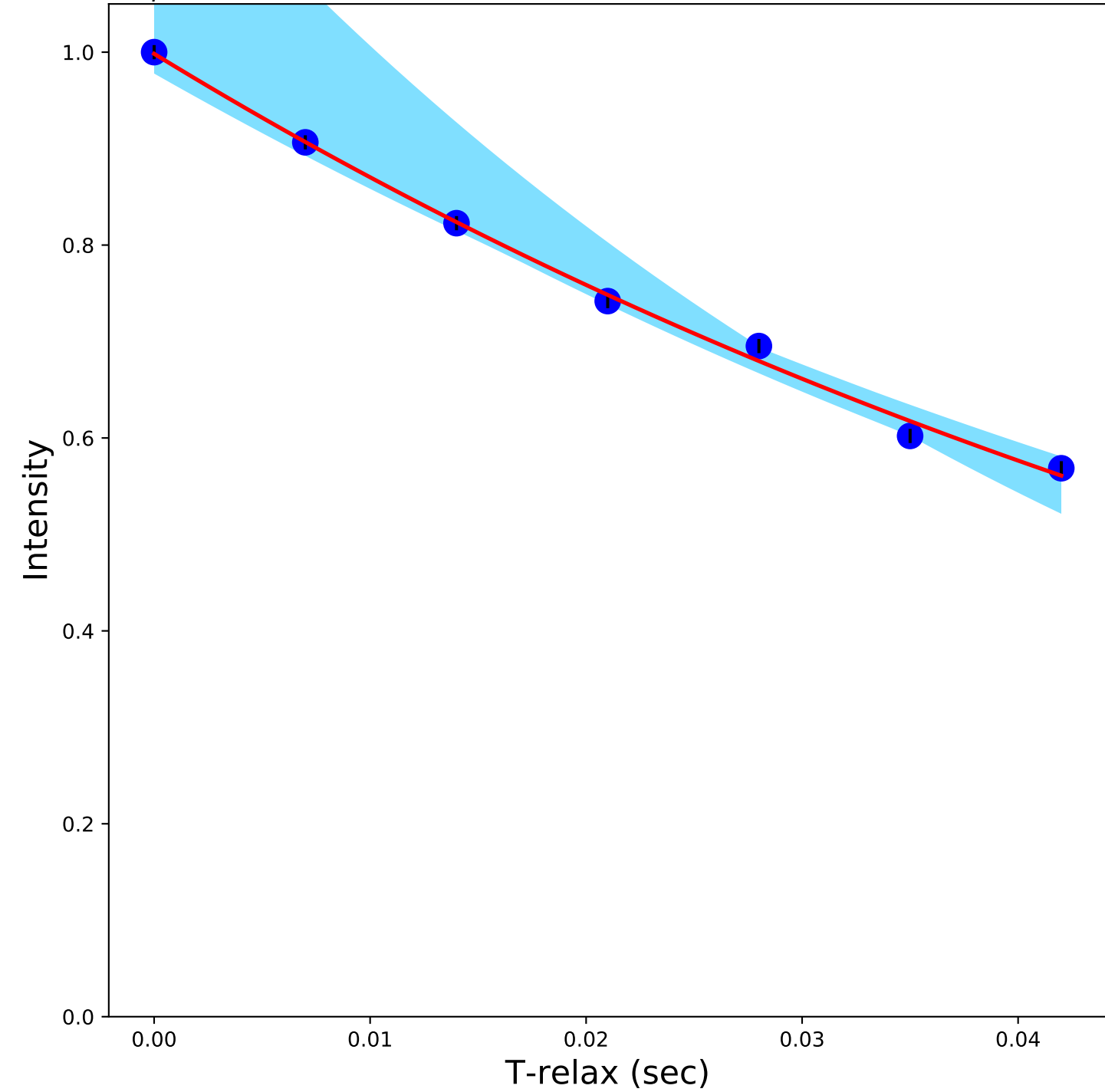
$R_{1\rho} 14.54 \pm 0.18 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 560 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



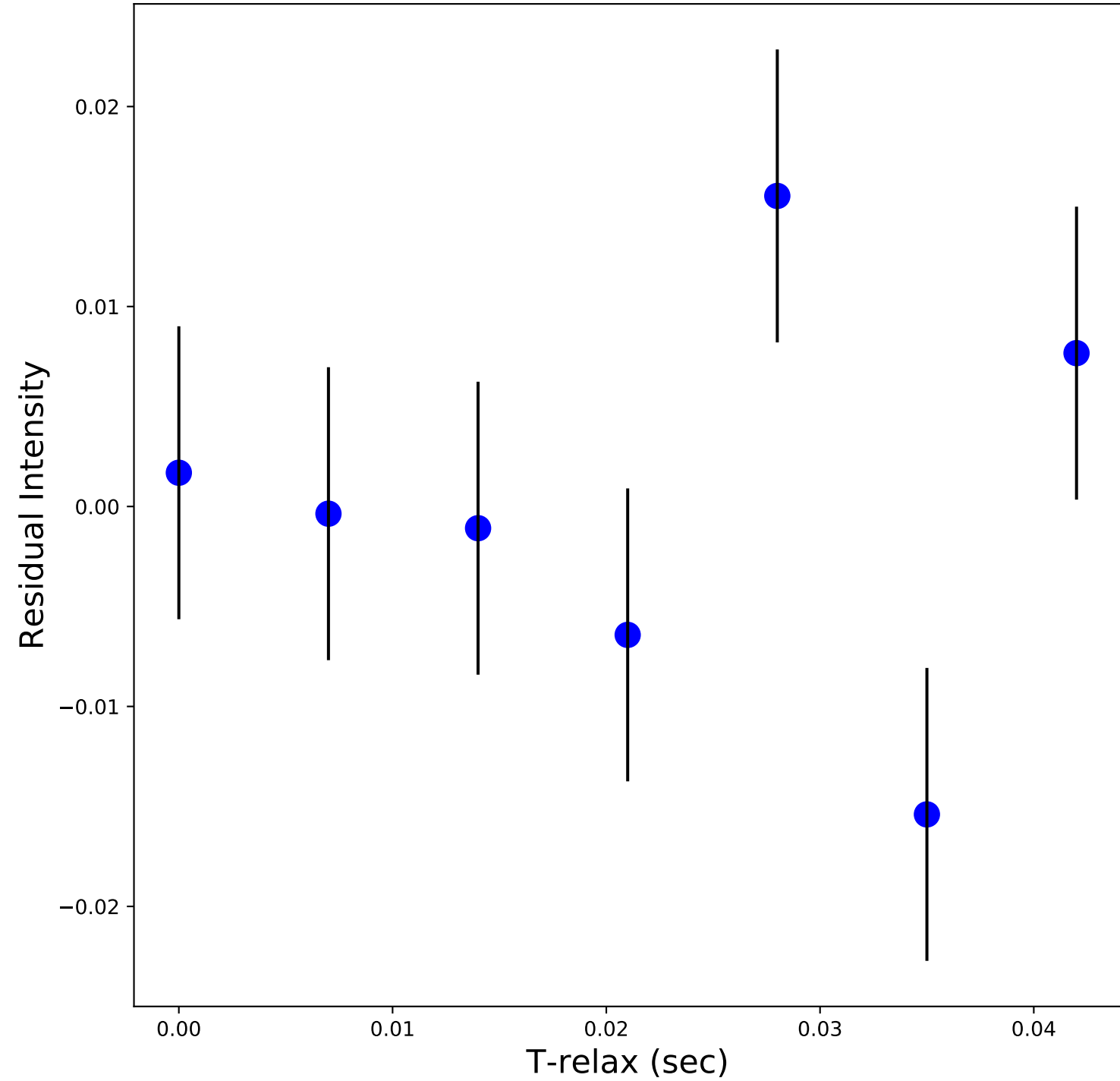
Folder (1530)



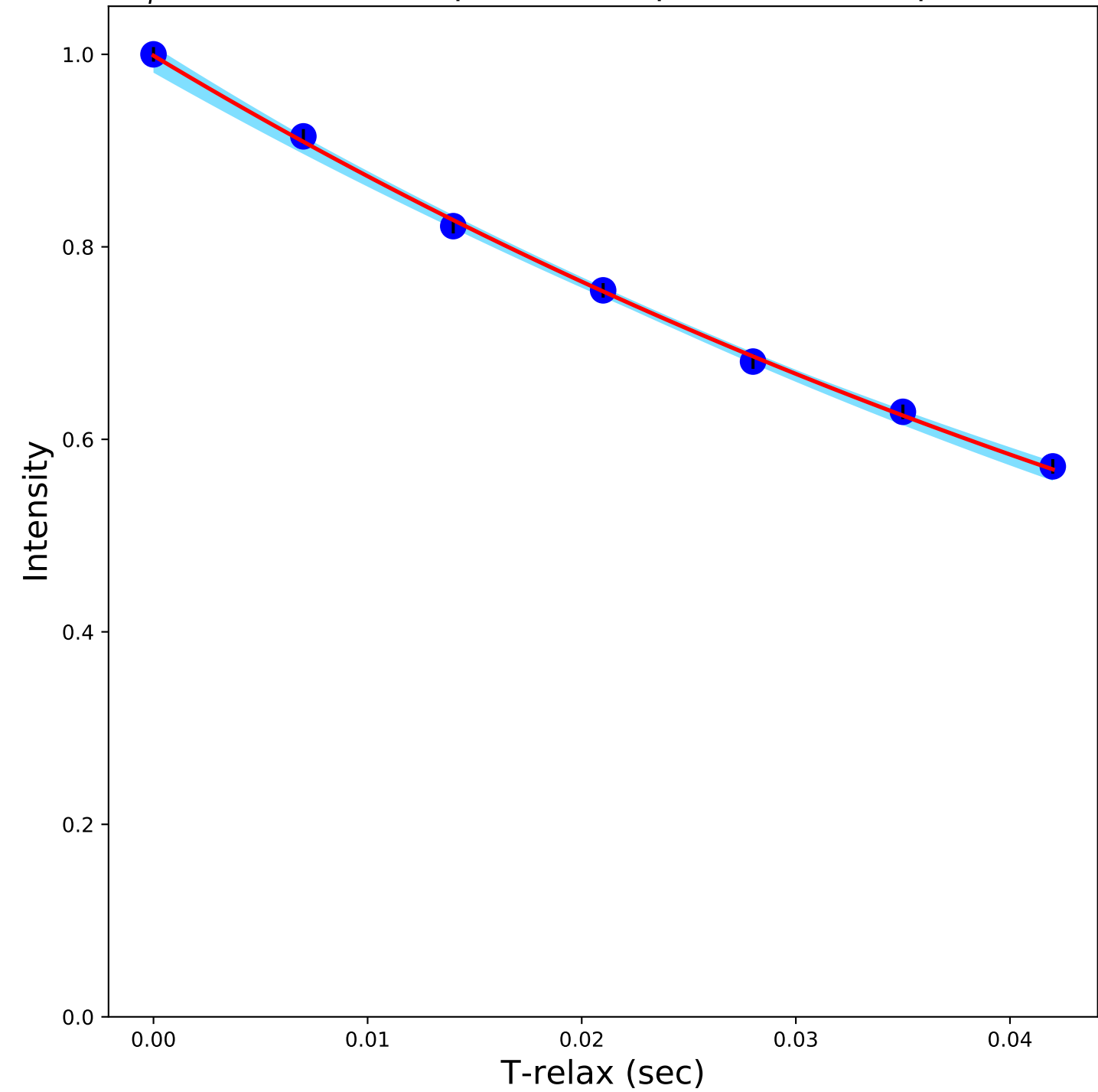
$R_{1\rho} 13.73 \pm 0.5 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 580 \text{ Hz} \mid \bar{\chi}^2 = 2.17$



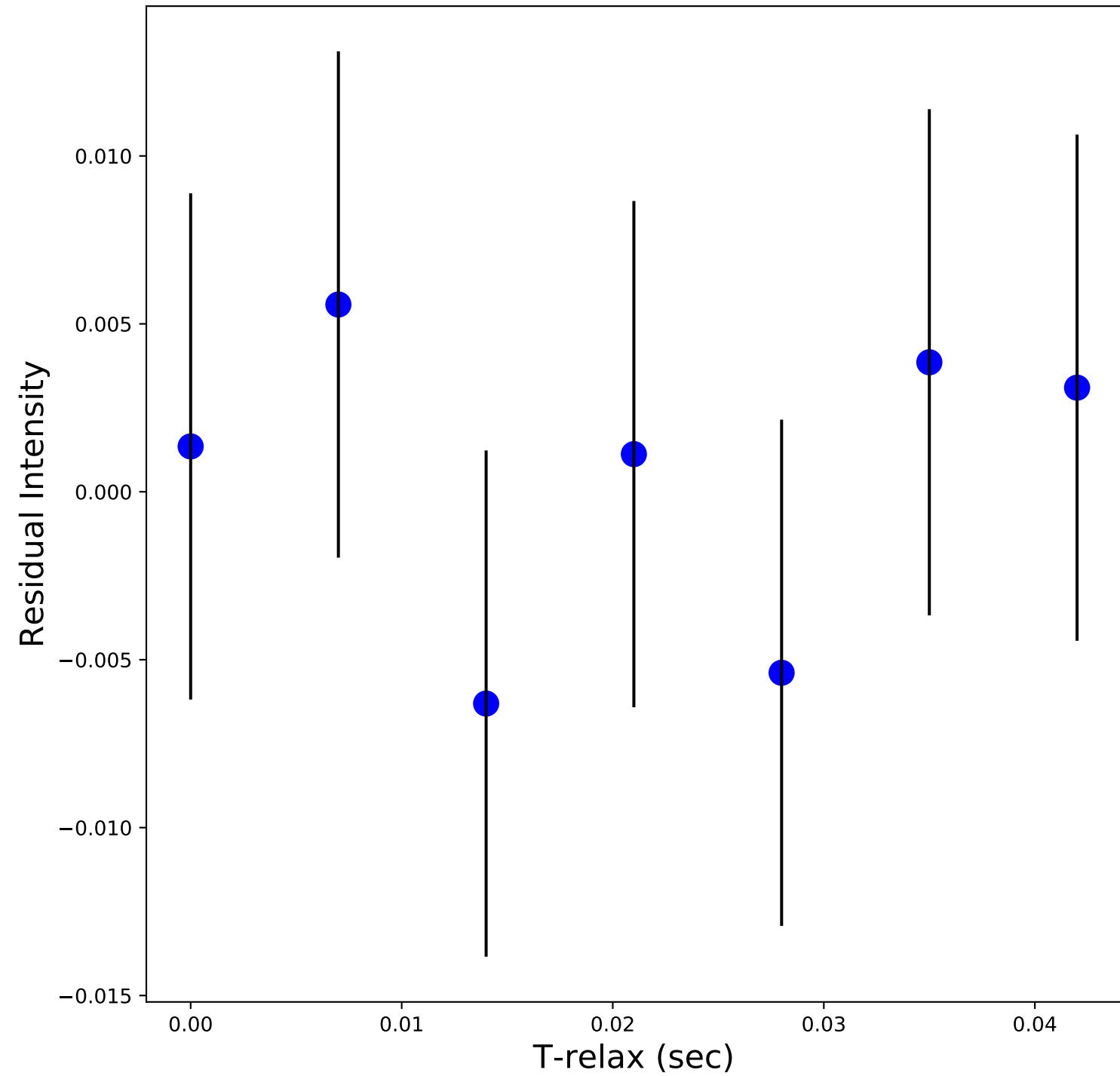
Folder (1531)



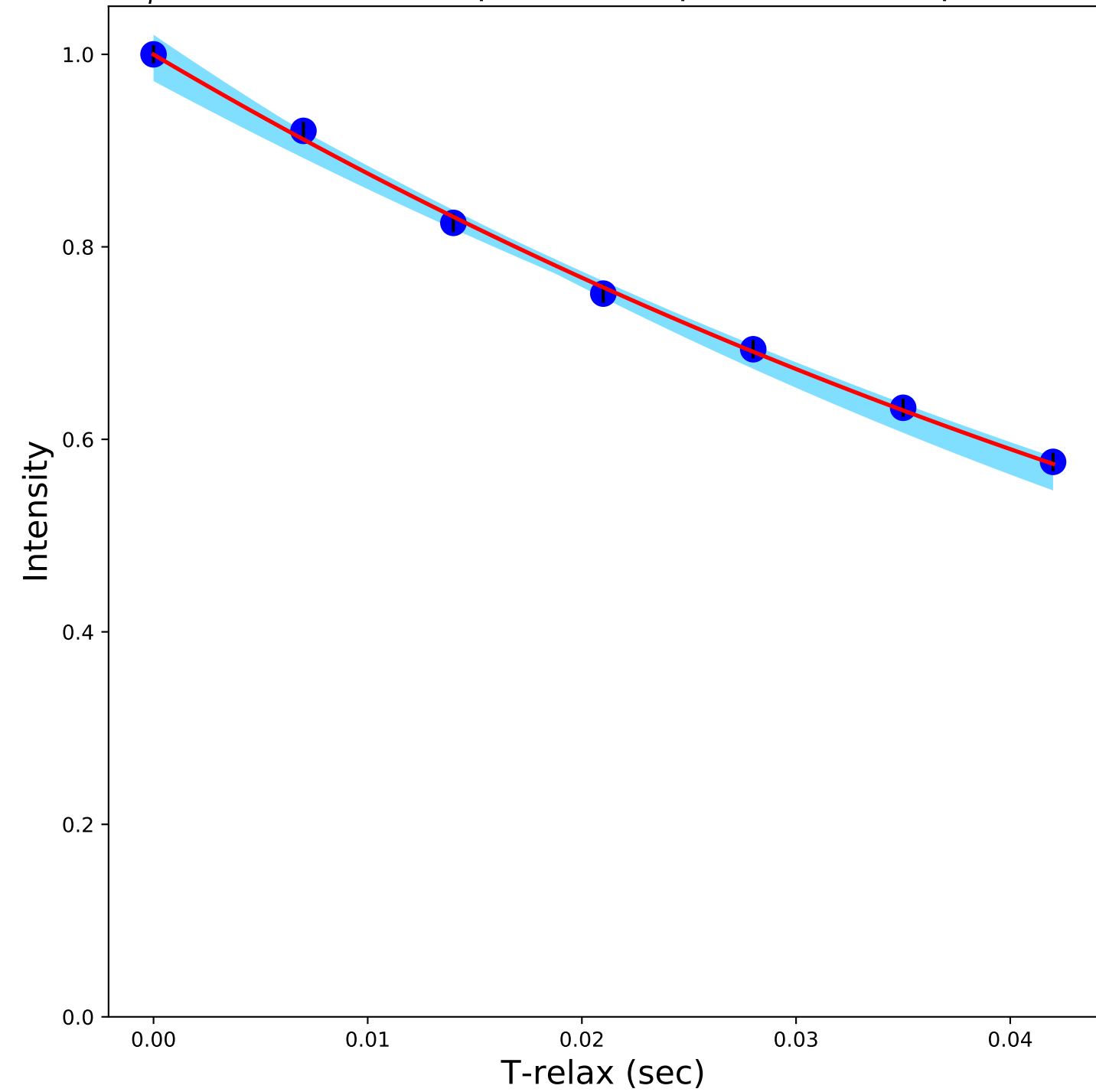
$R_{1\rho} 13.4 \pm 0.19 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.45$



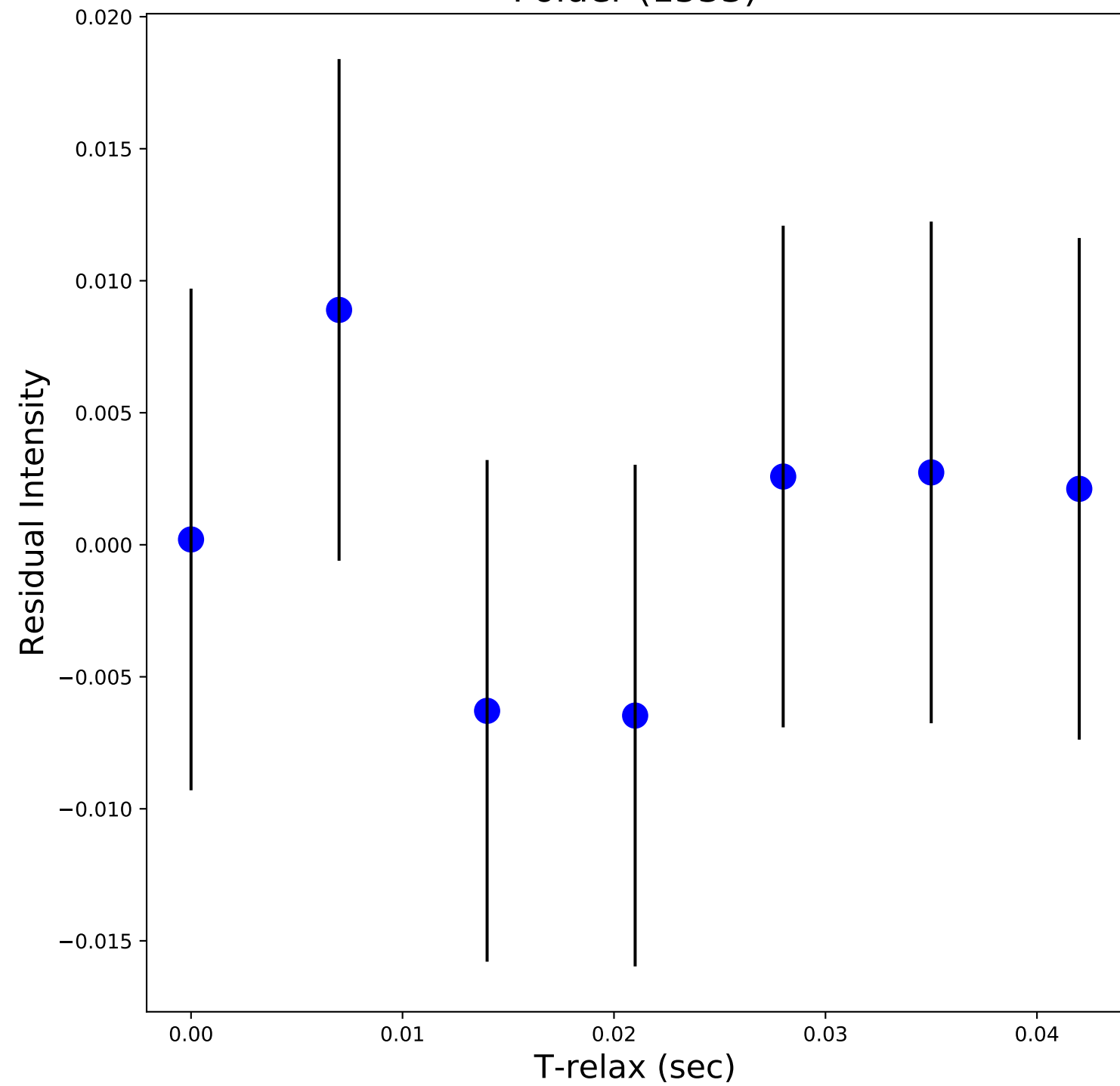
Folder (1532)



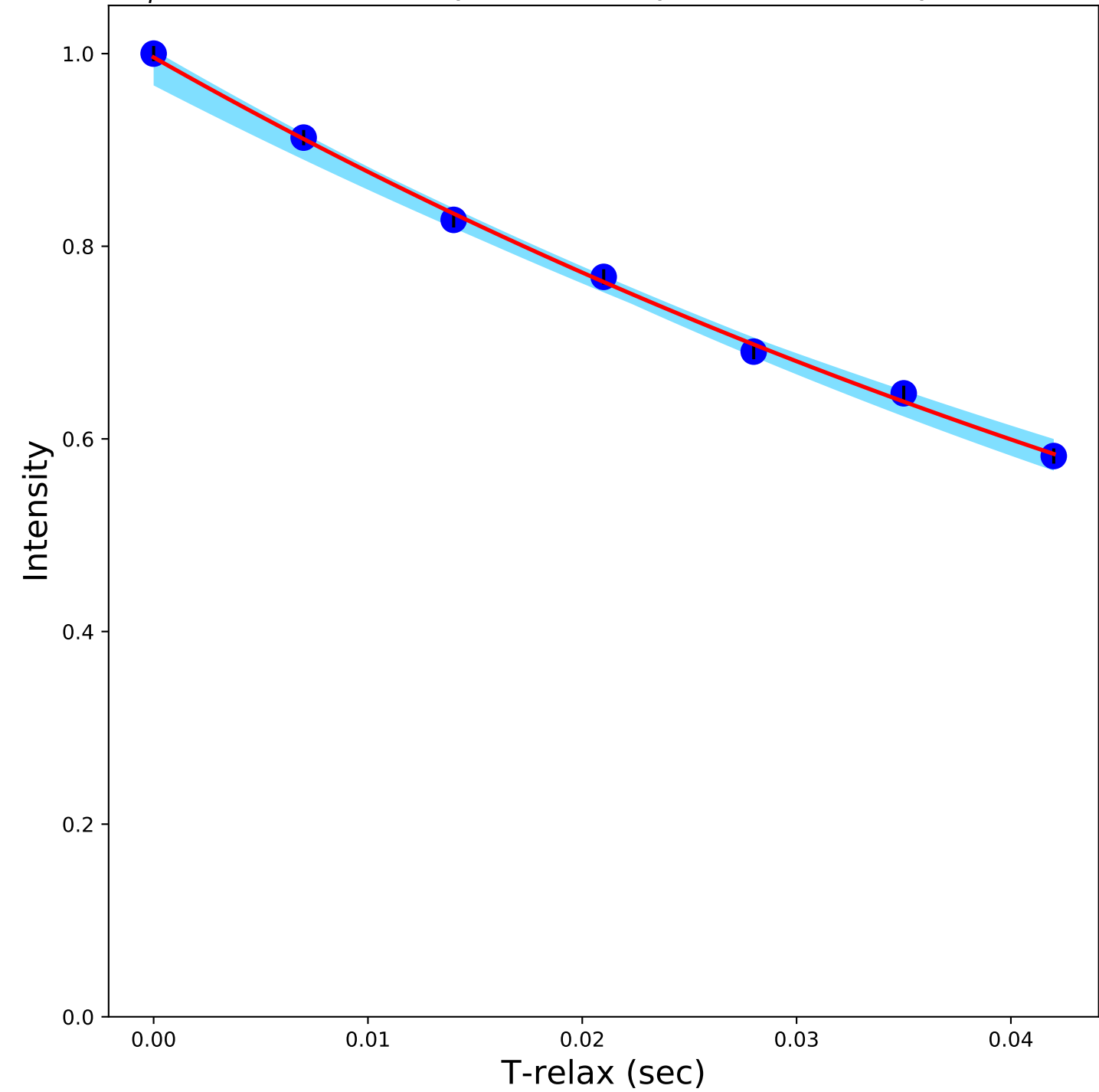
$R_{1\rho} 13.19 \pm 0.24 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 620 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



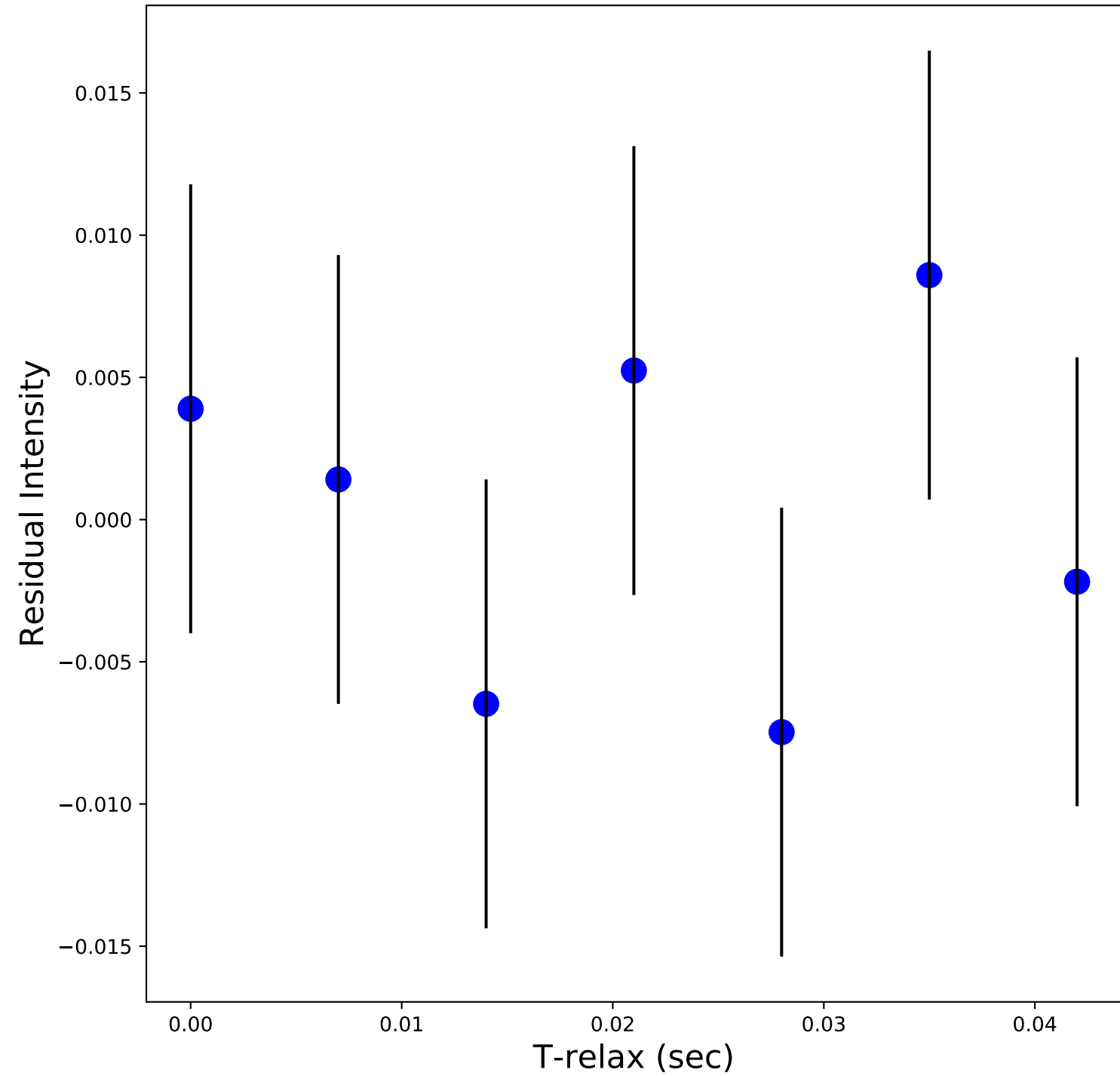
Folder (1533)



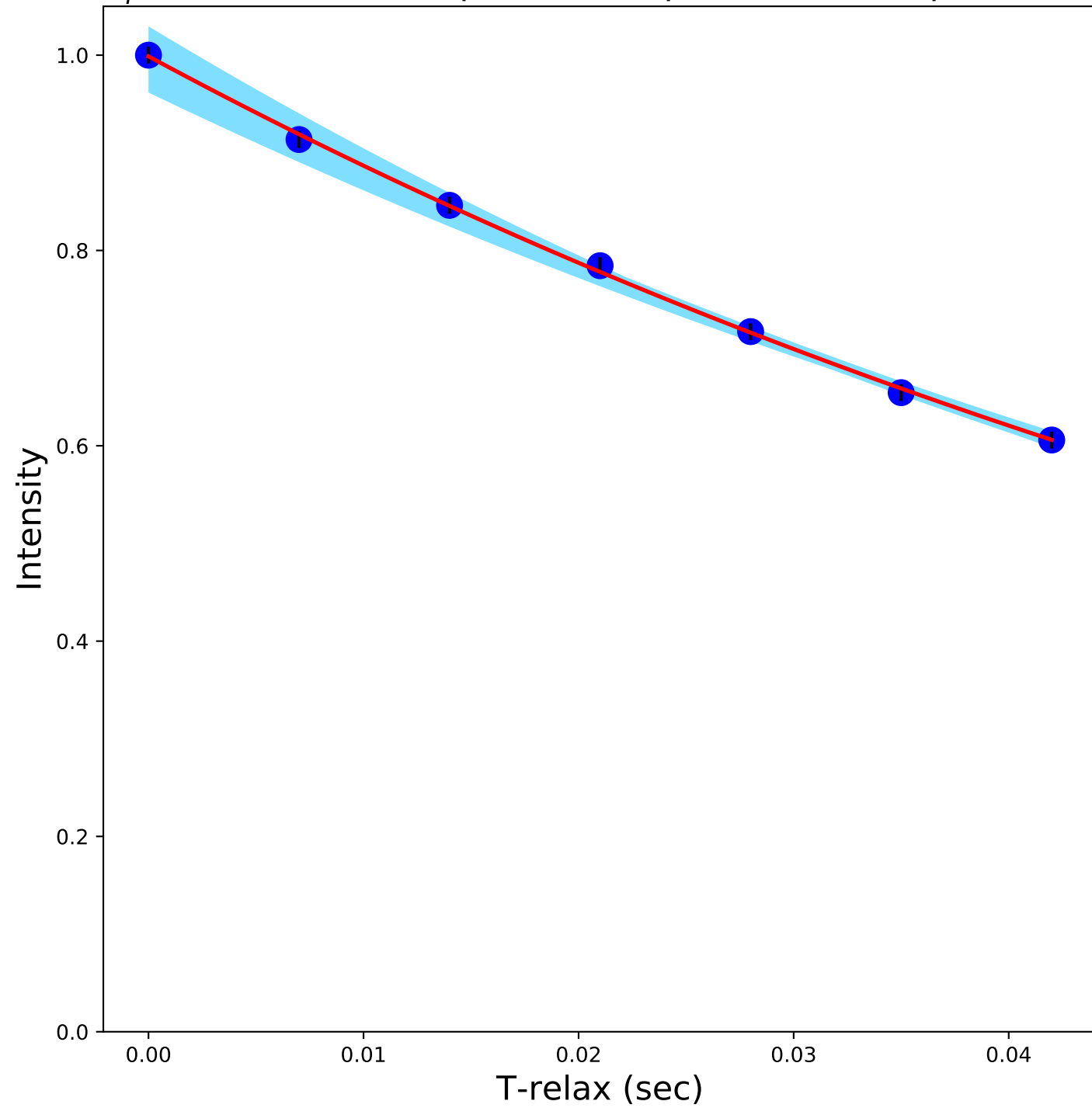
$R_{1\rho} 12.7 \pm 0.26 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 640 \text{ Hz} \mid \bar{\chi}^2 = 0.71$



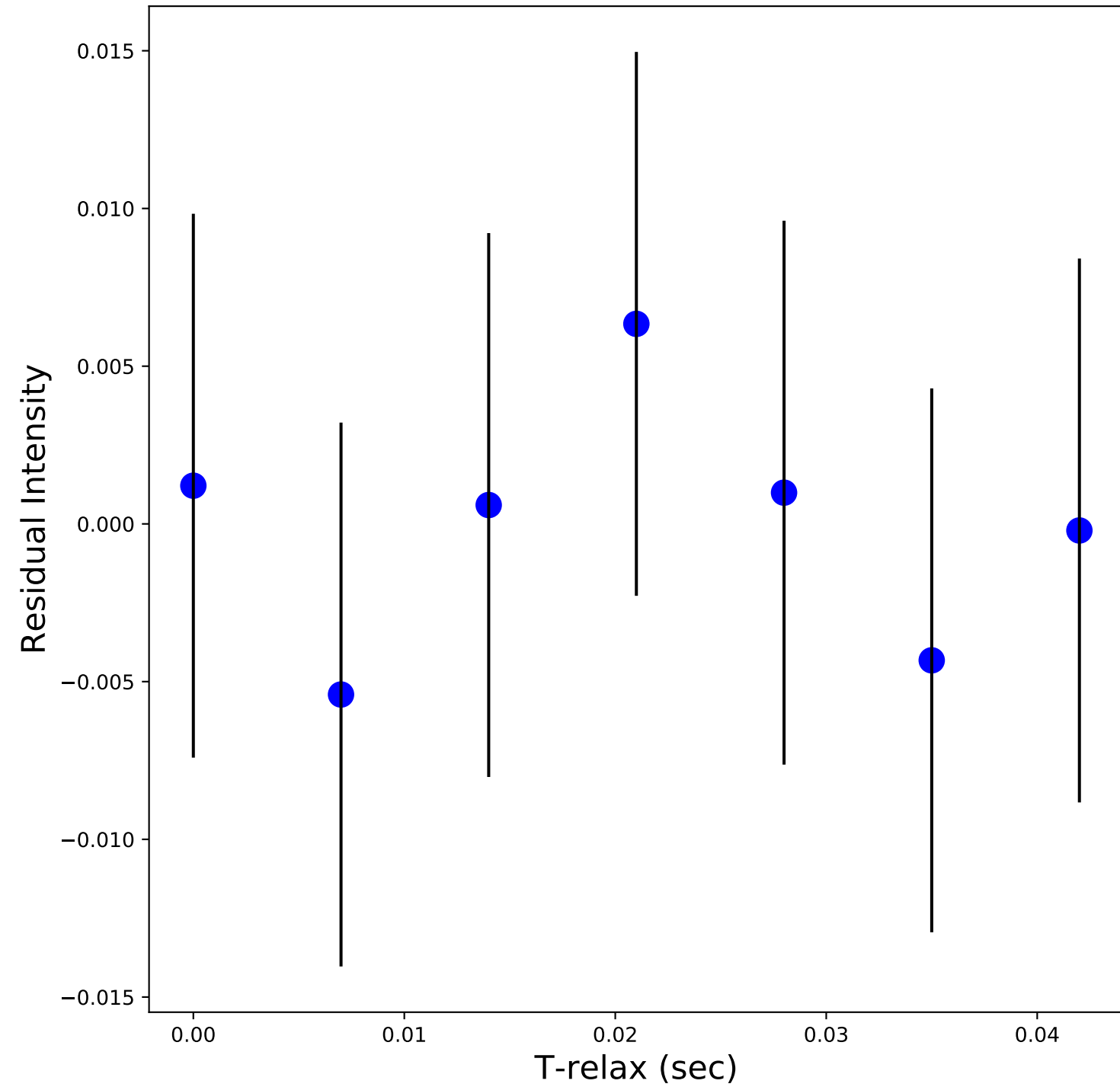
Folder (1534)



$R_{1\rho} 11.89 \pm 0.16 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 670 \text{ Hz} \mid \bar{\chi}^2 = 0.24$

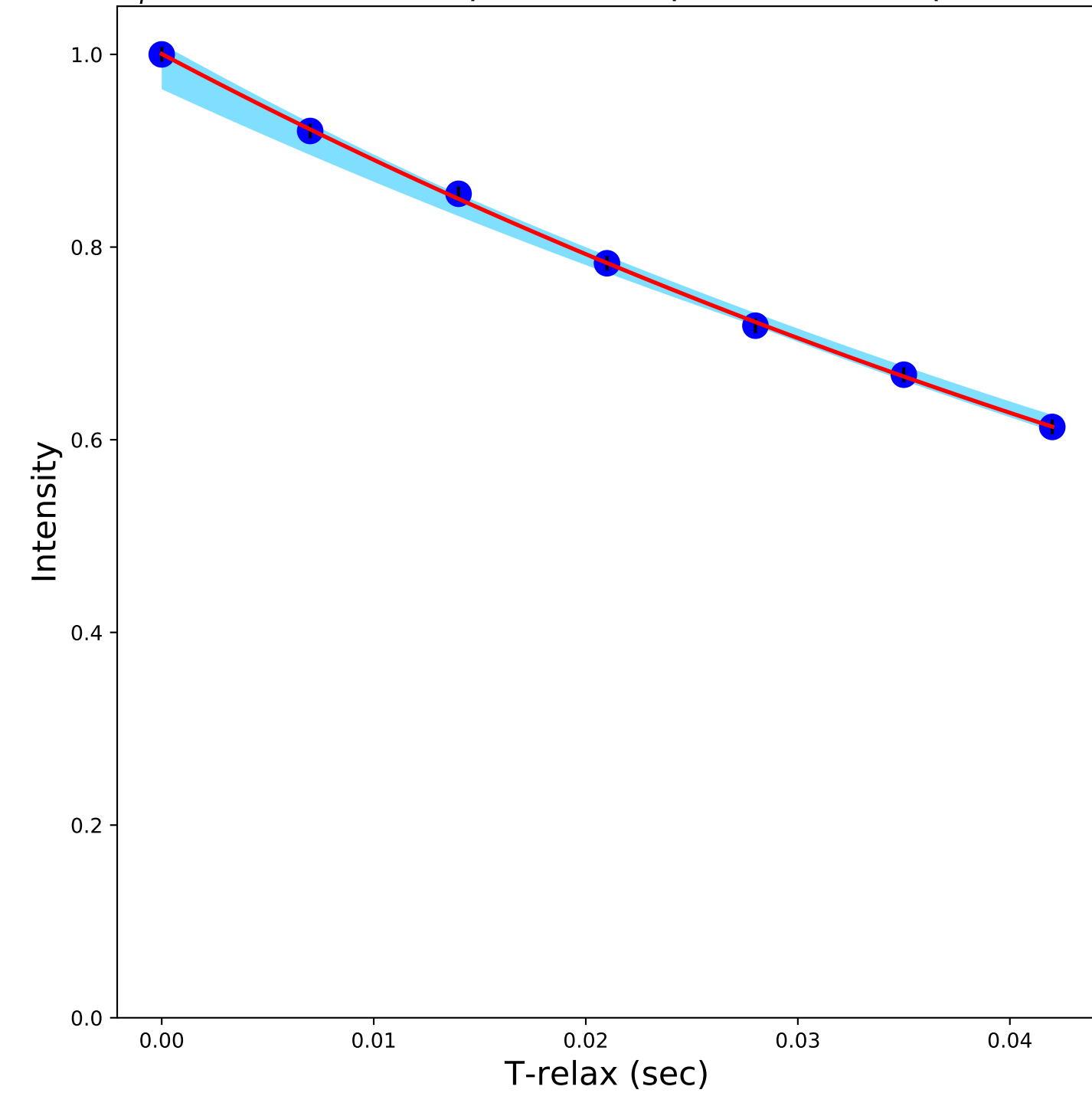


Folder (1535)

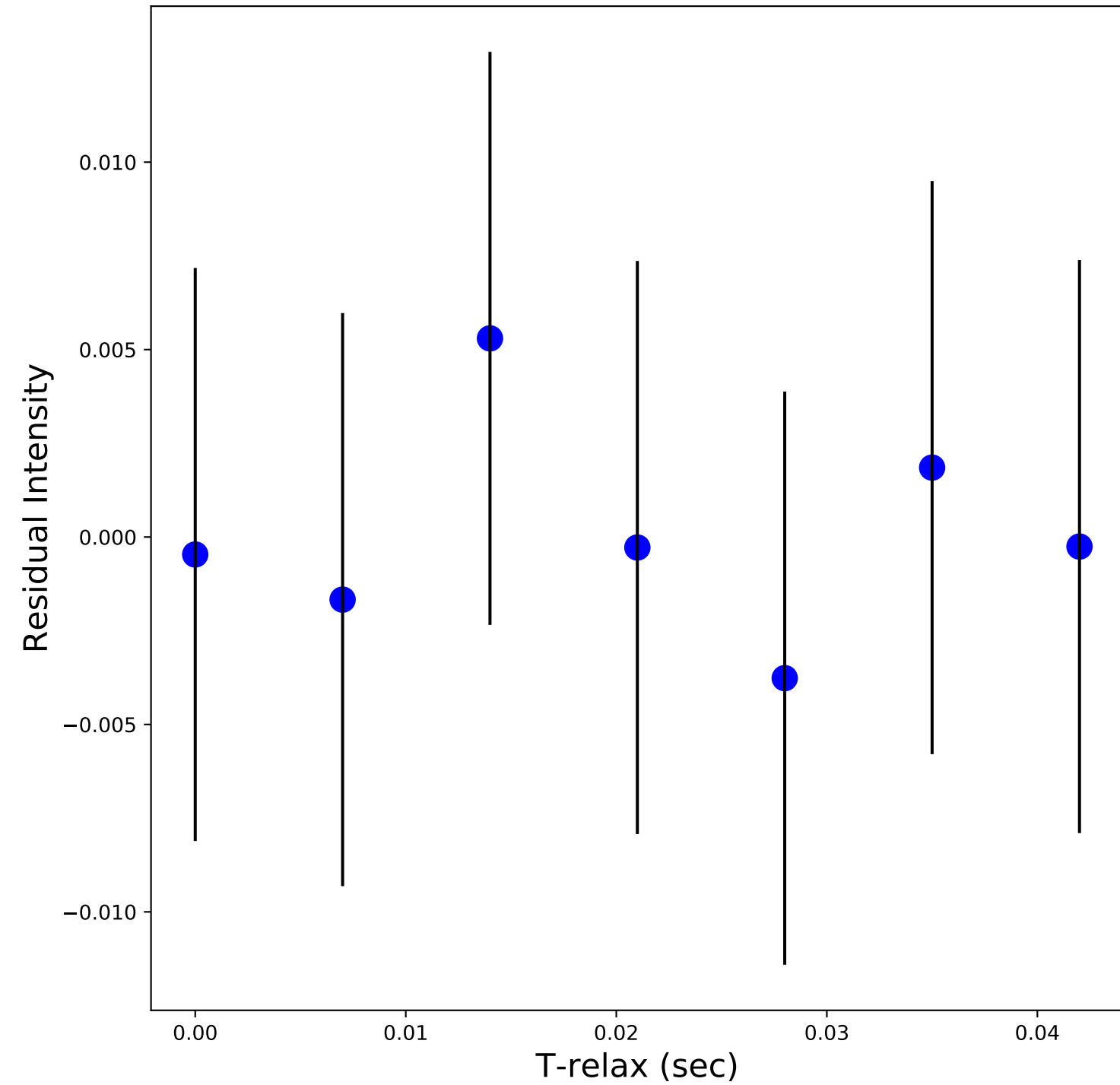




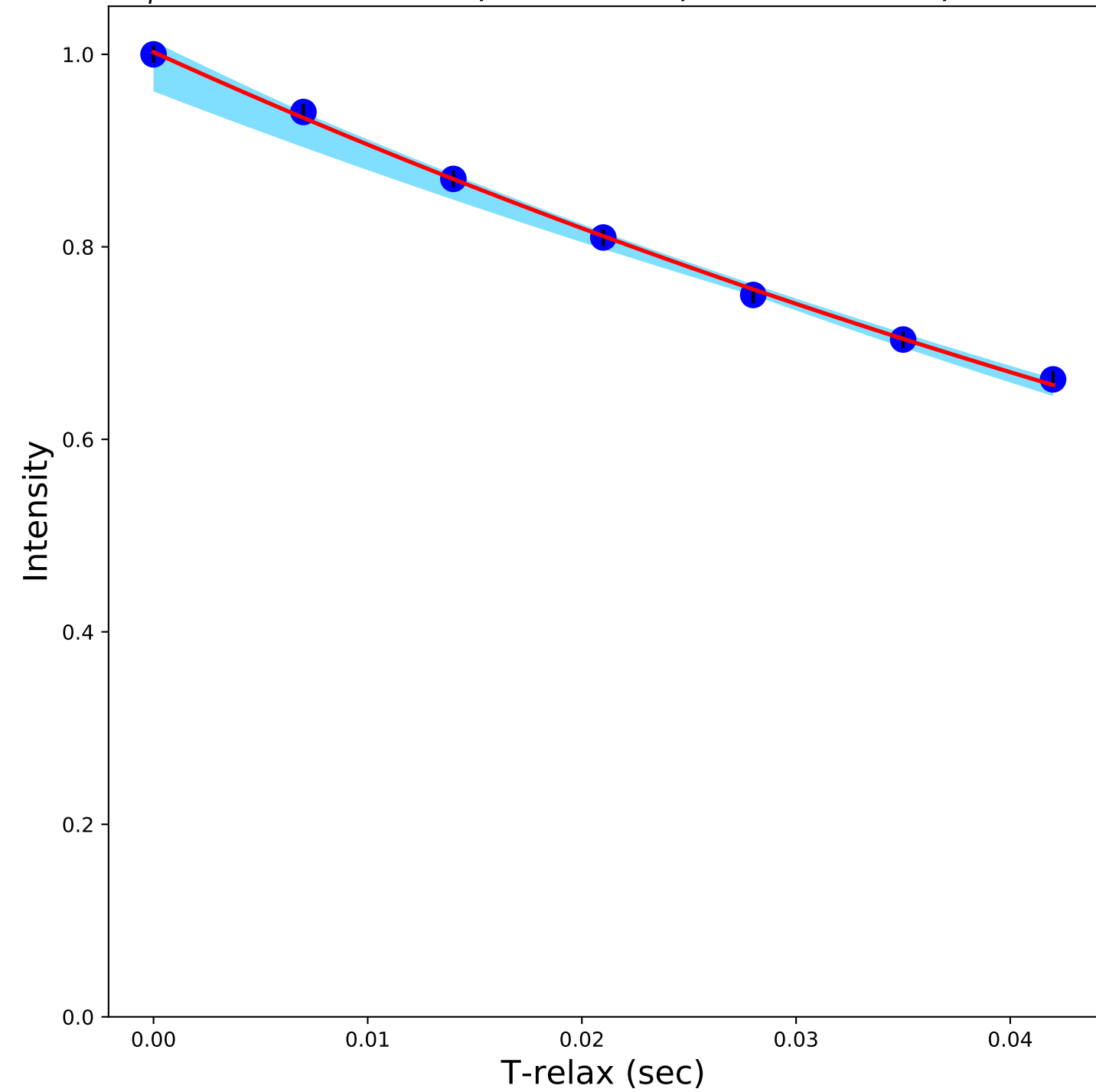
$R_{1\rho} 11.64 \pm 0.12 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.17$



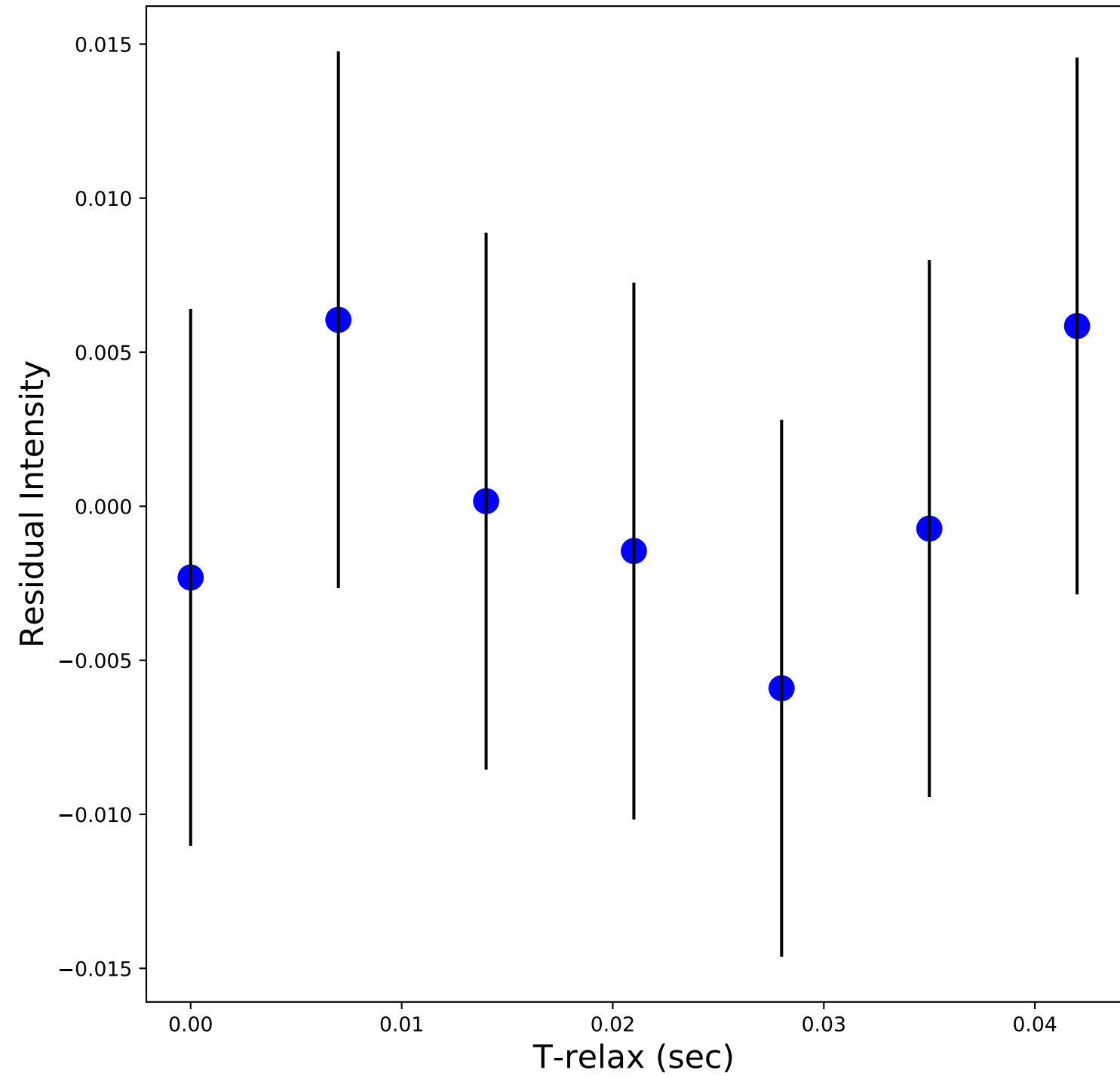
Folder (1536)



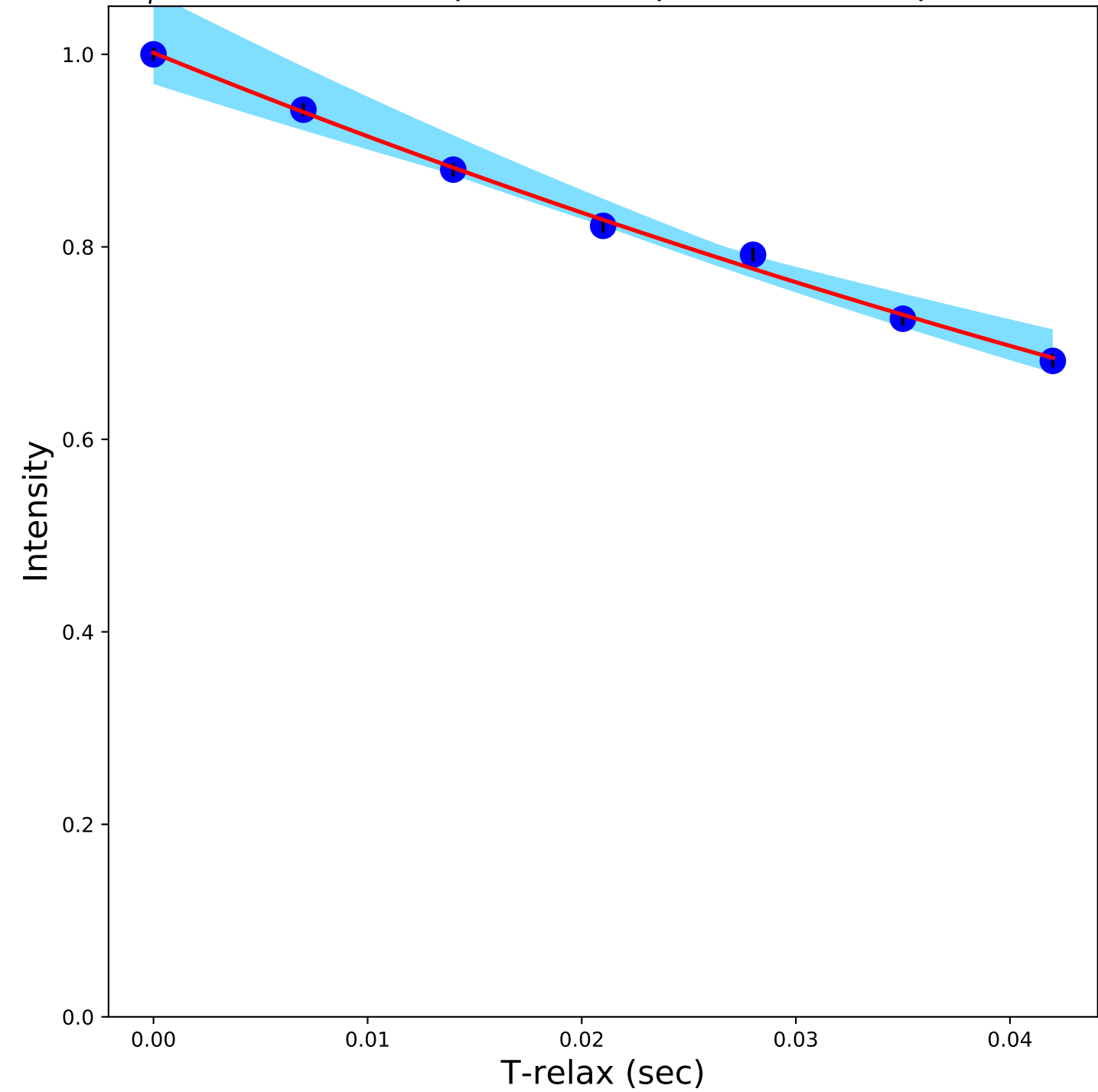
$R_{1\rho} 10.08 \pm 0.21 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



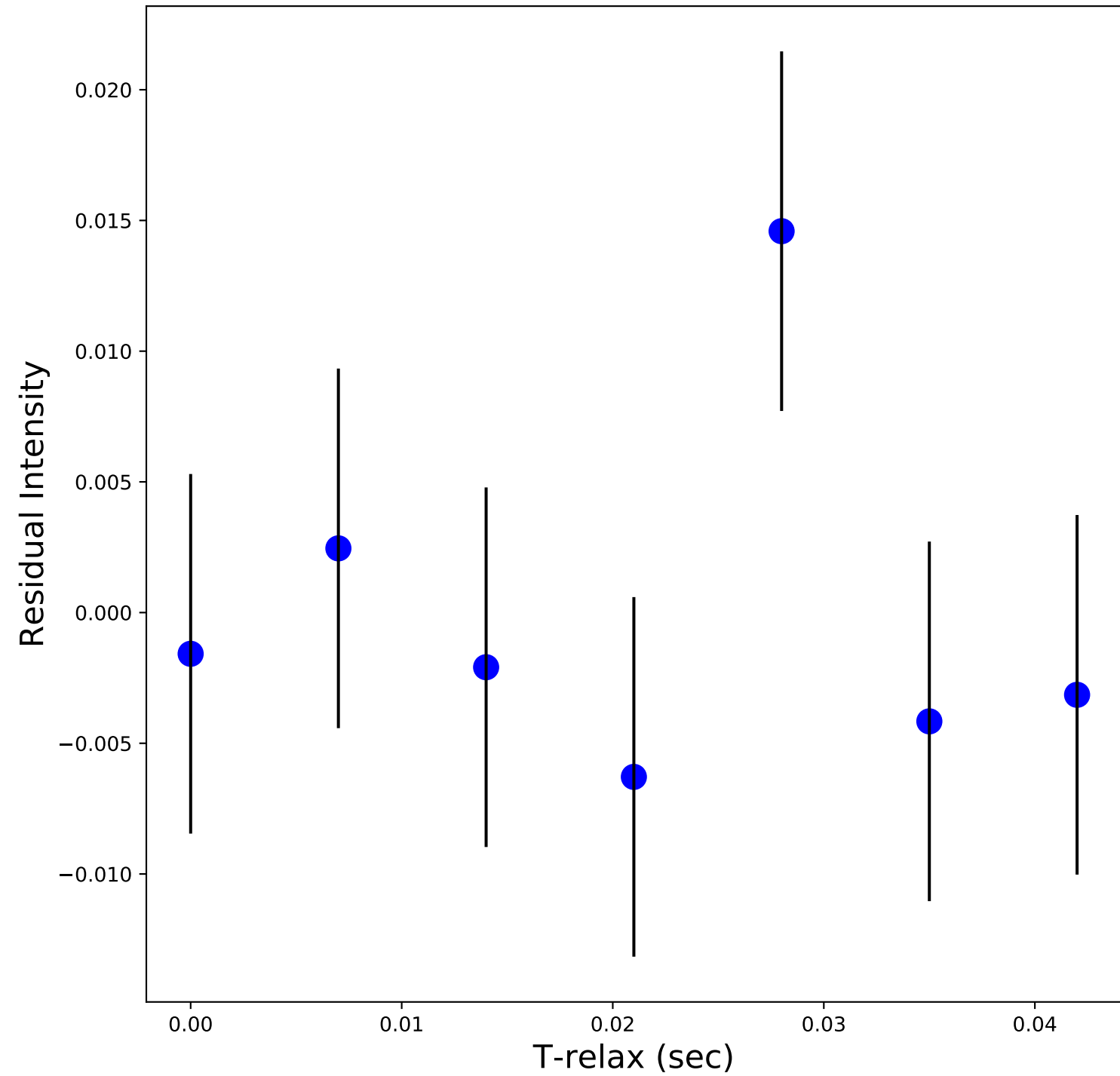
Folder (1537)



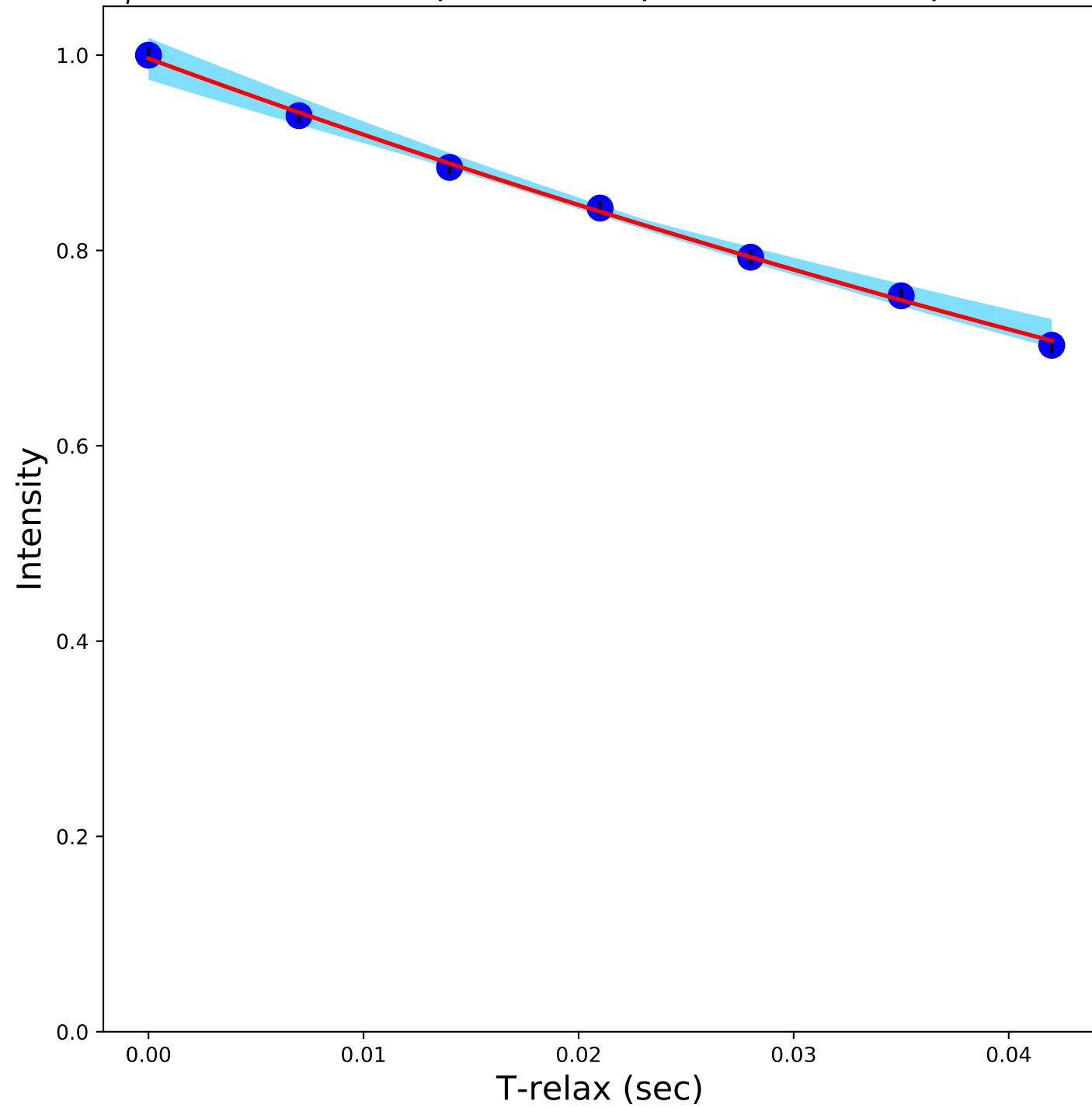
$R_{1\rho} 9.06 \pm 0.25 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 1.24$



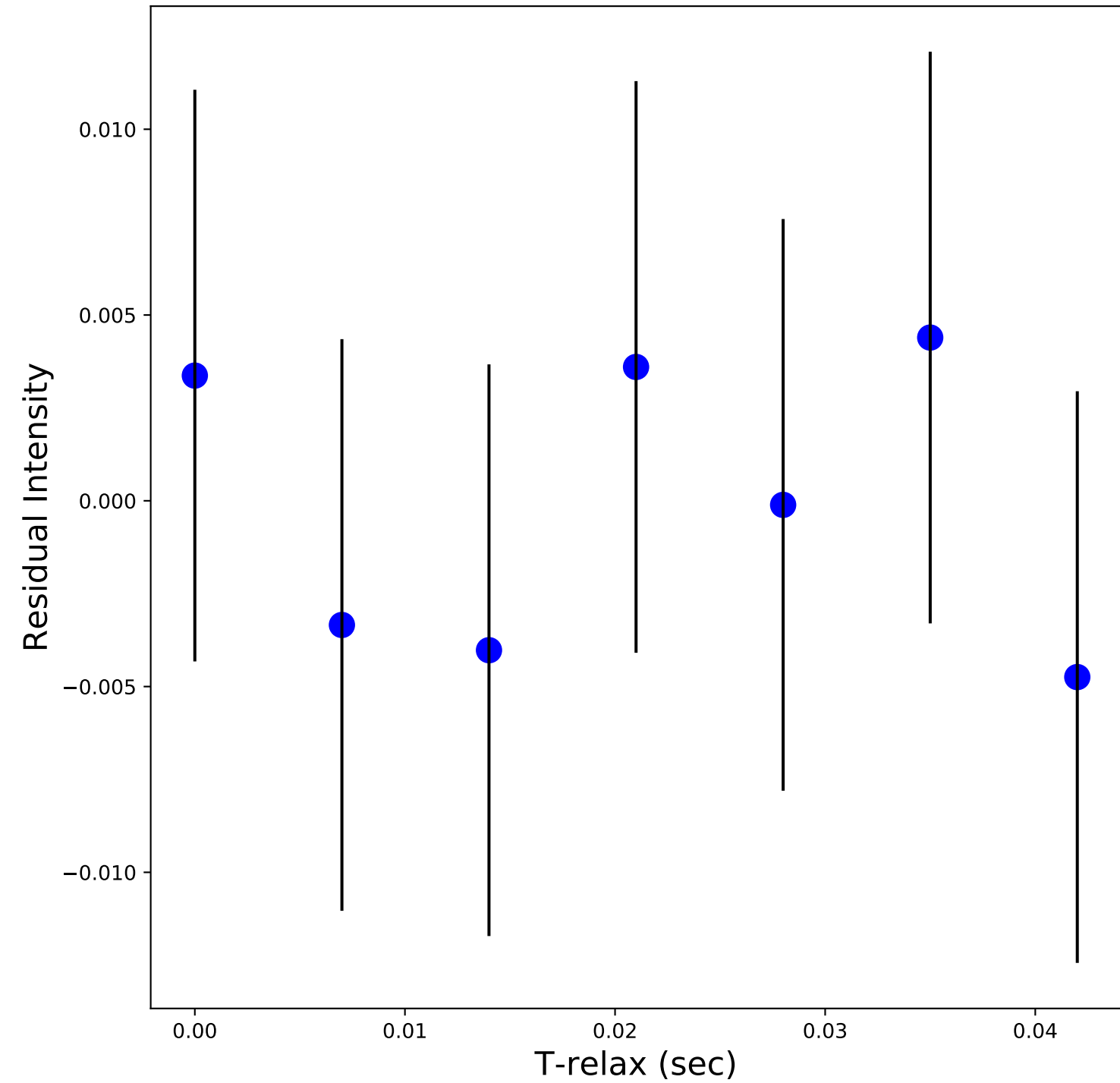
Folder (1538)



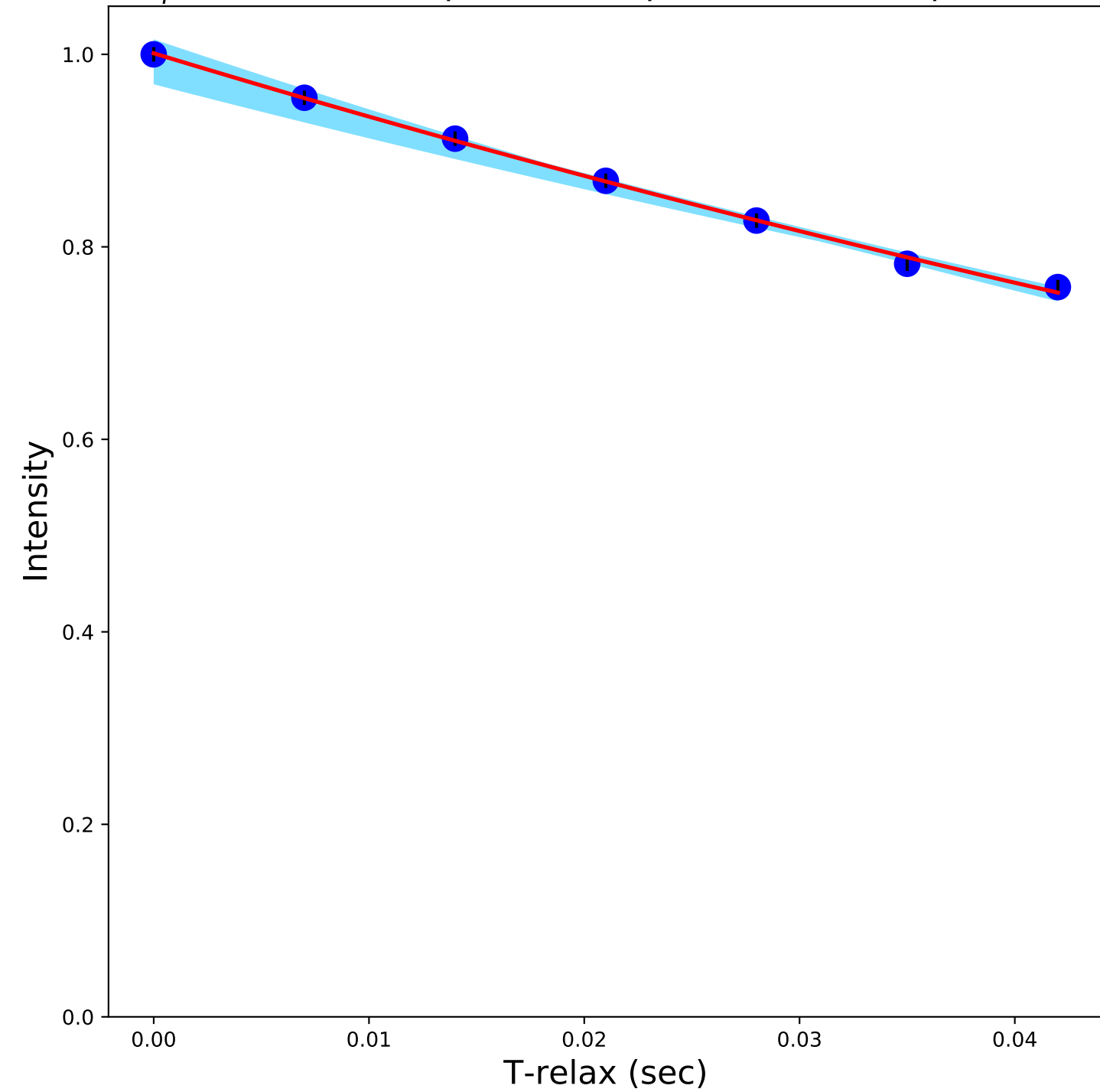
$R_{1\rho} 8.15 \pm 0.18 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.32$



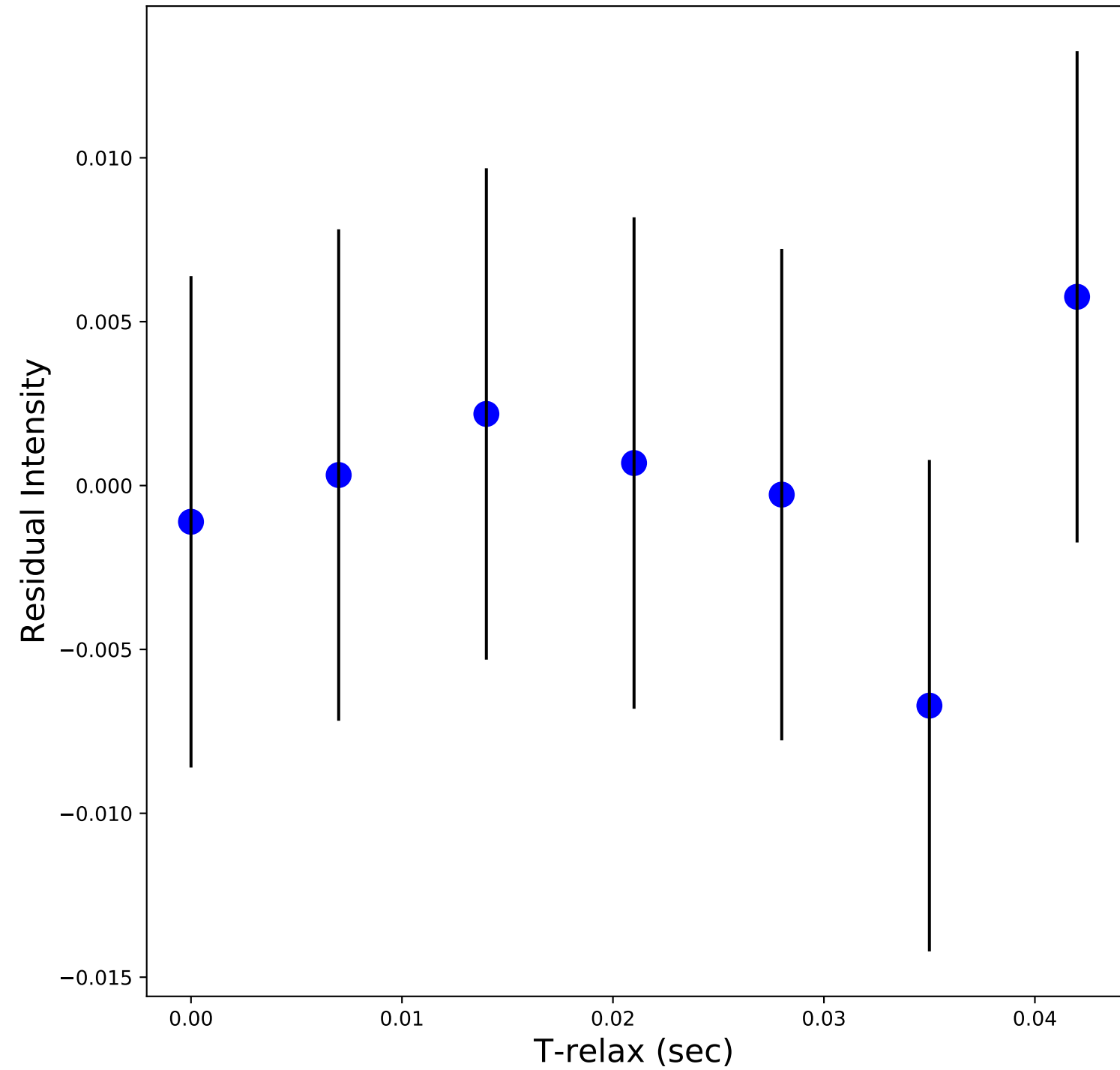
Folder (1539)



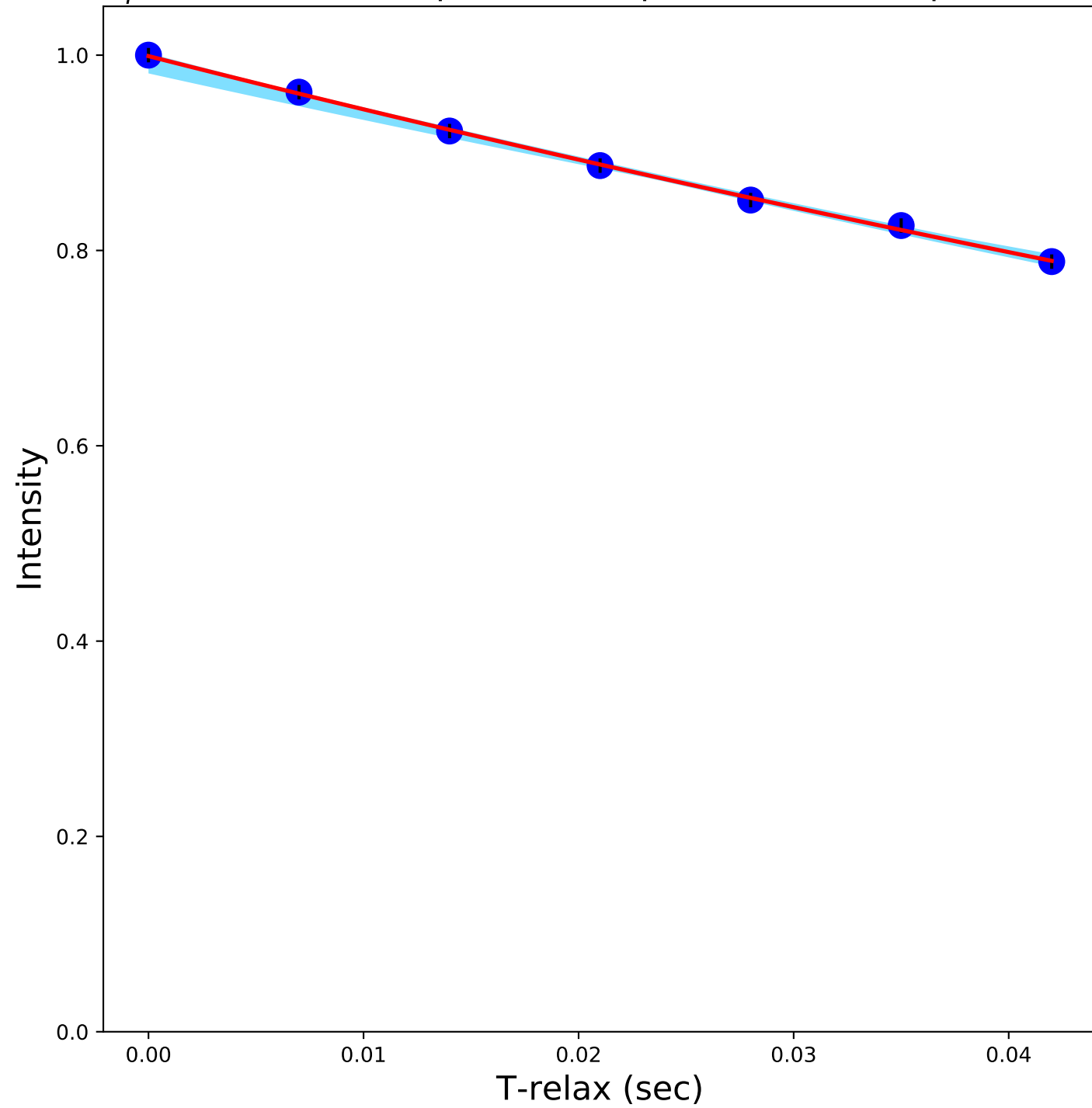
$R_{1\rho} 6.8 \pm 0.16 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 1200 Hz \mid \bar{\chi}^2 = 0.3$



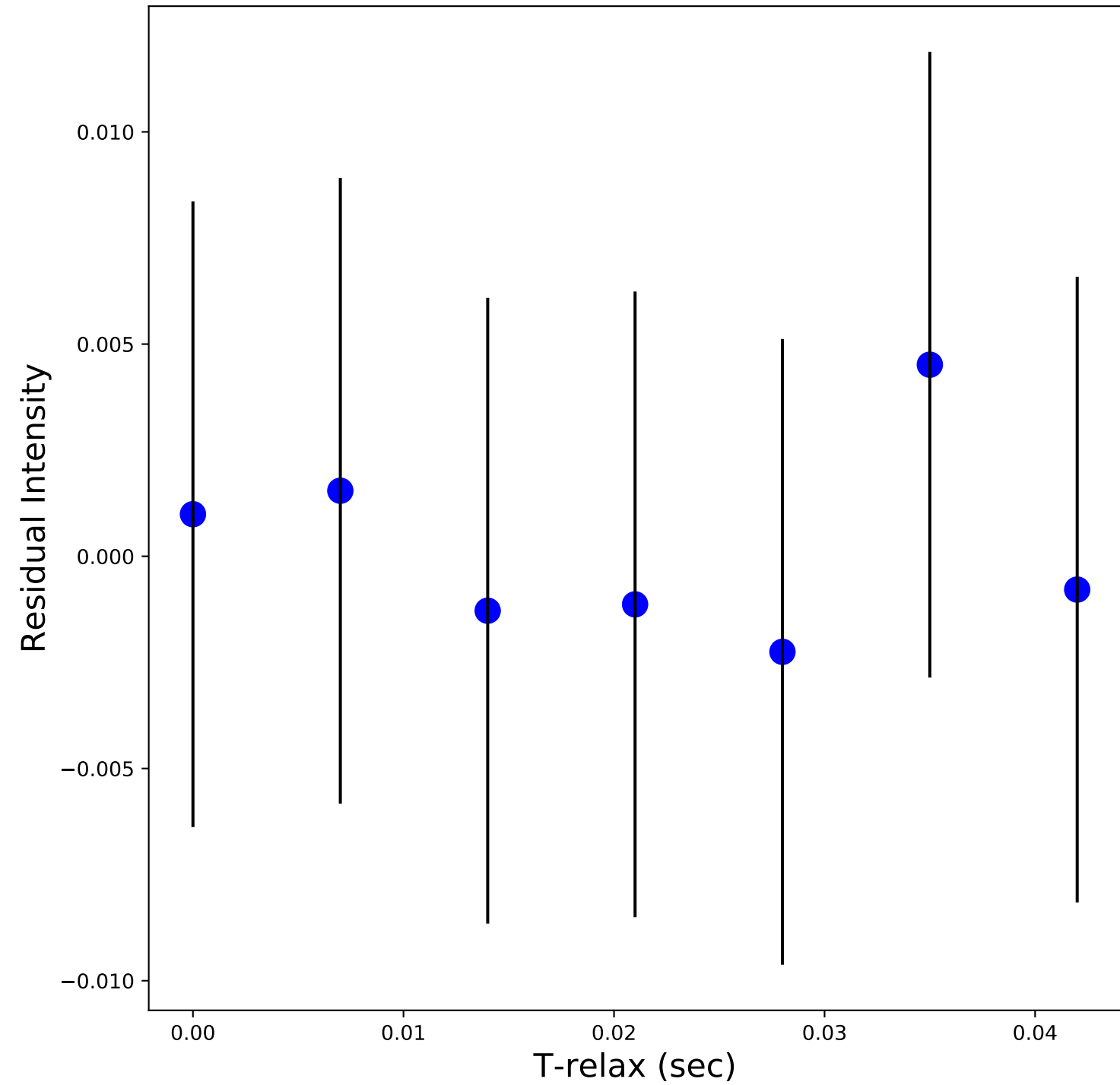
Folder (1540)



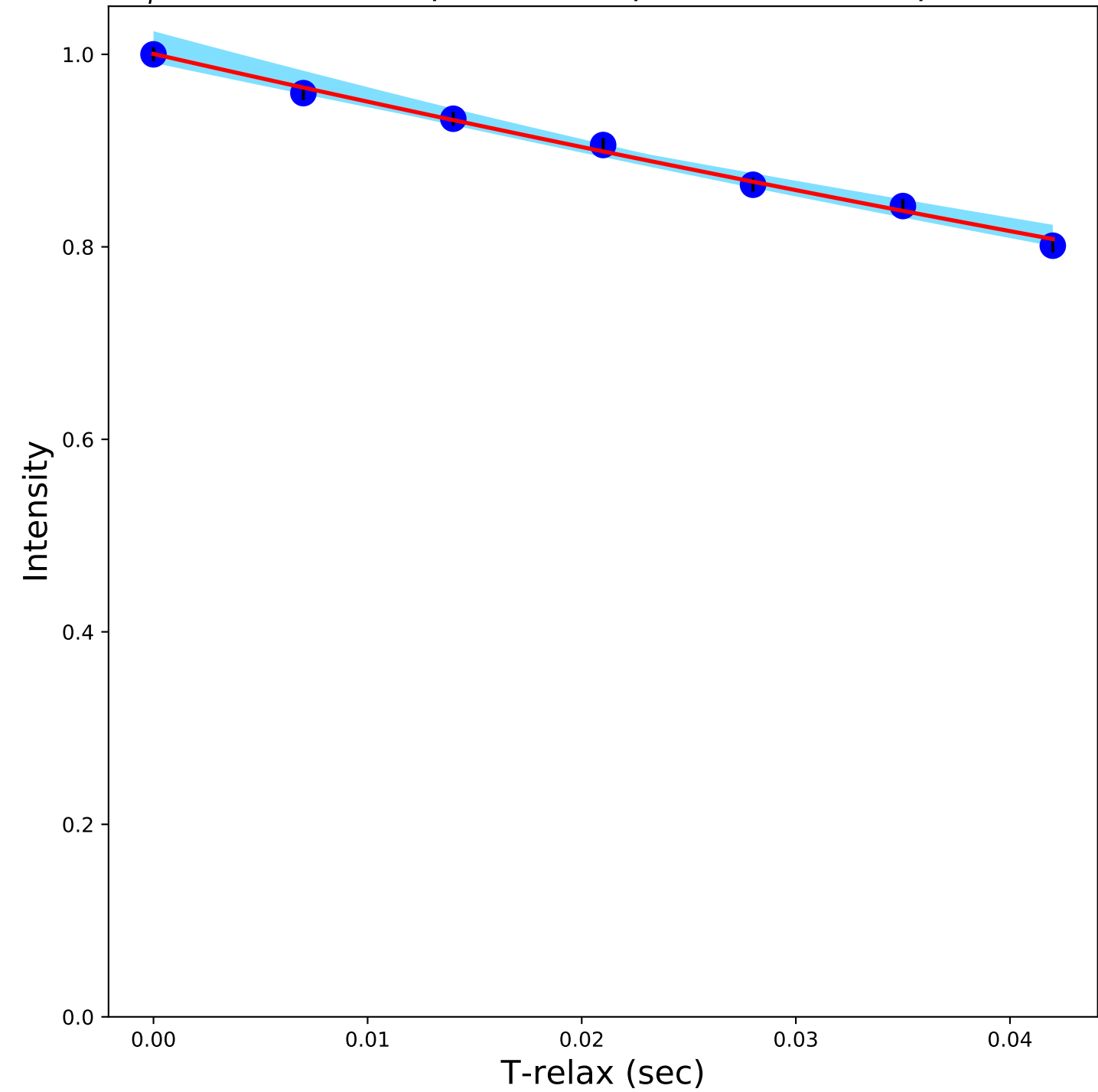
$R_{1\rho} 5.61 \pm 0.09 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.12$



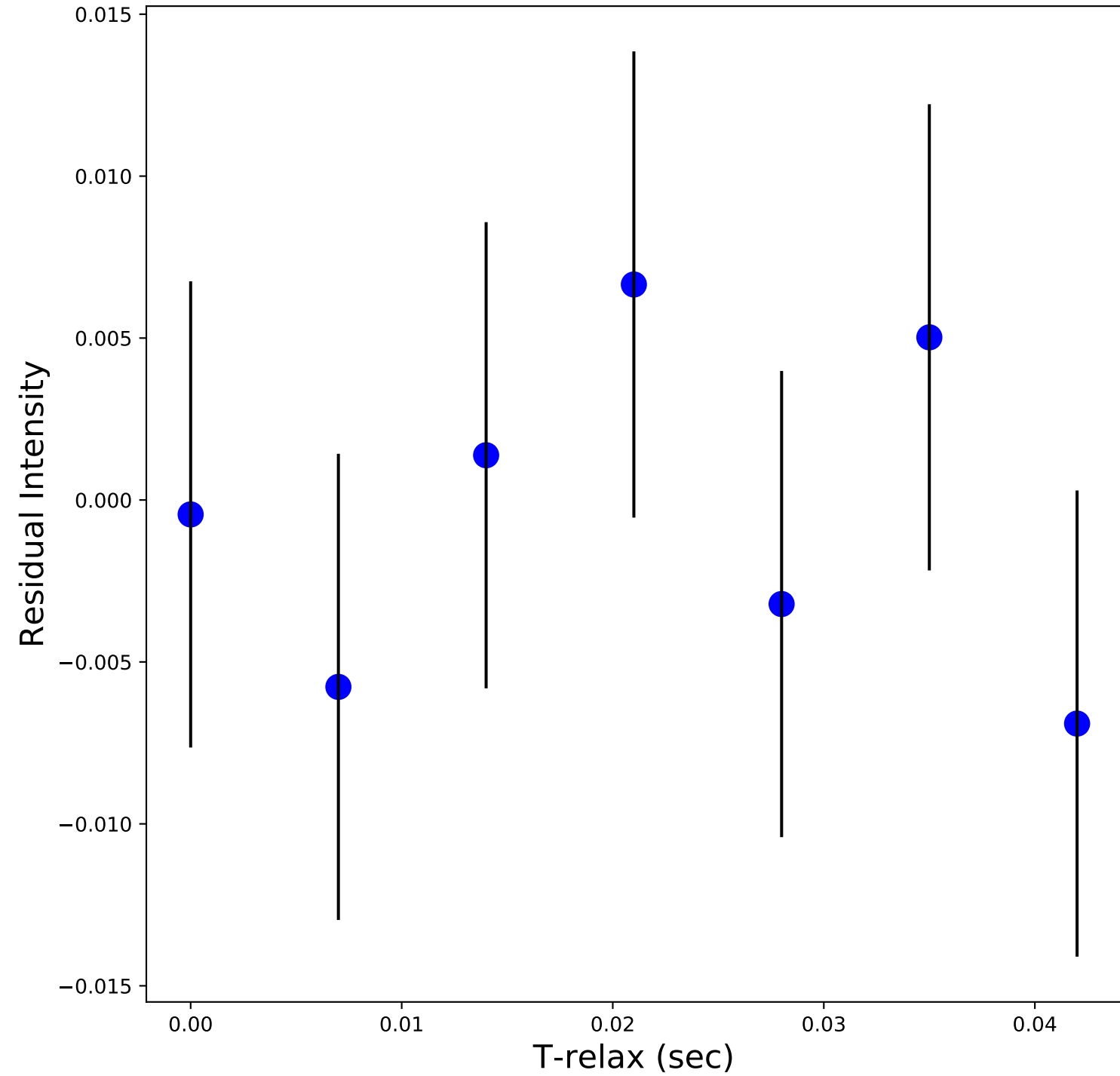
Folder (1541)



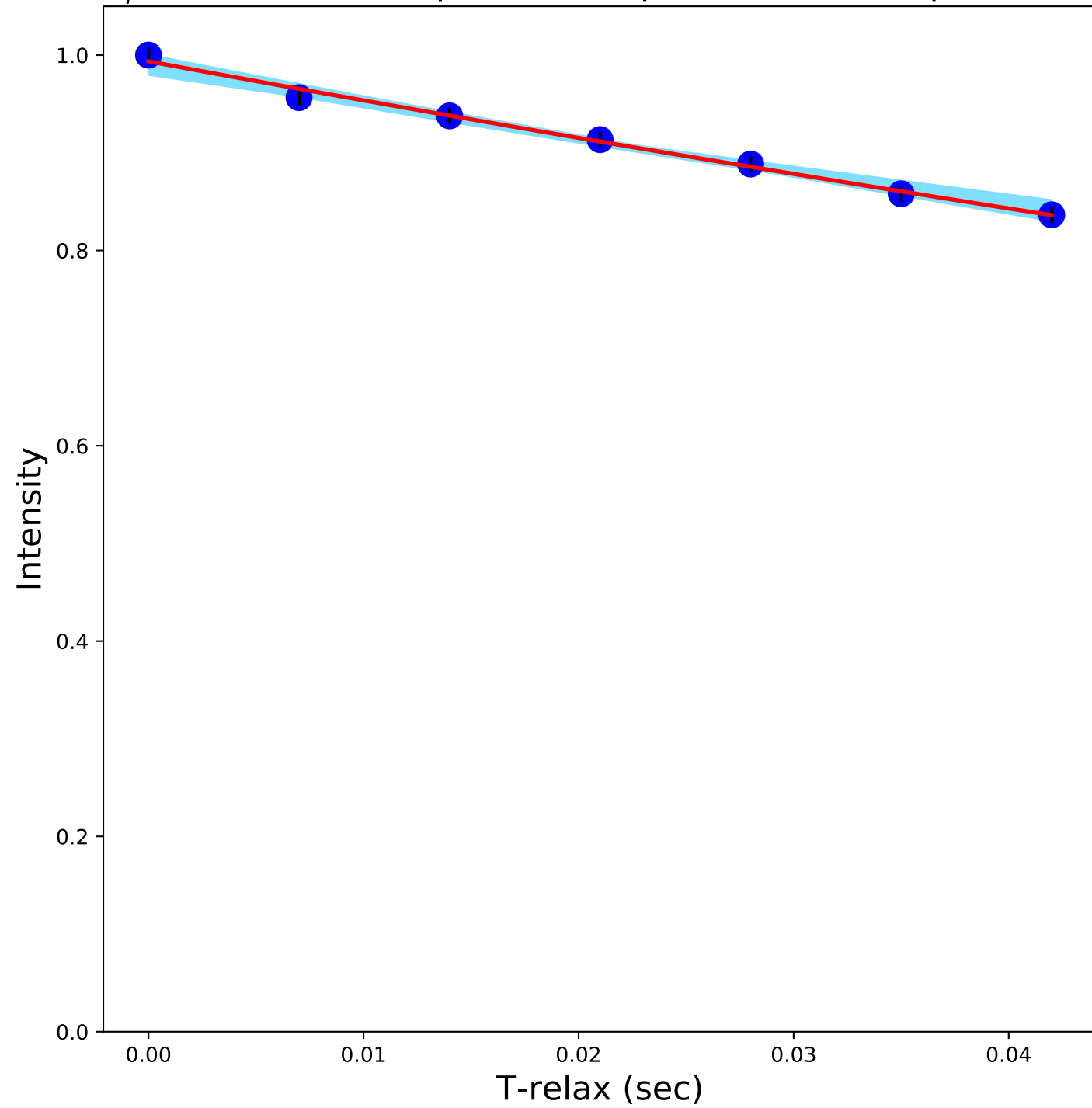
$R_{1\rho} 5.08 \pm 0.2 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



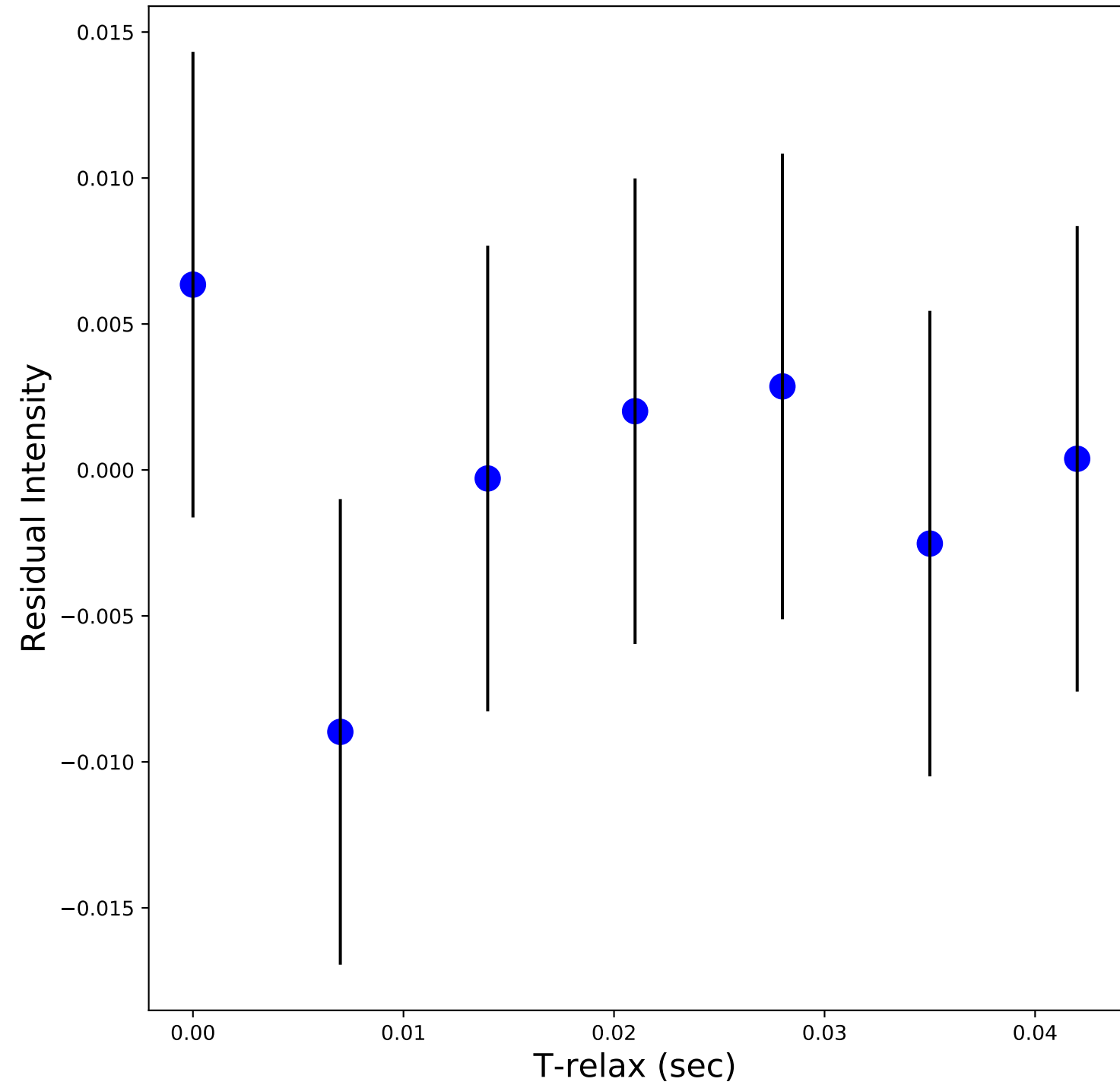
Folder (1542)



$R_{1\rho} 4.11 \pm 0.17 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 2000 \text{ Hz} \mid \bar{\chi}^2 = 0.44$

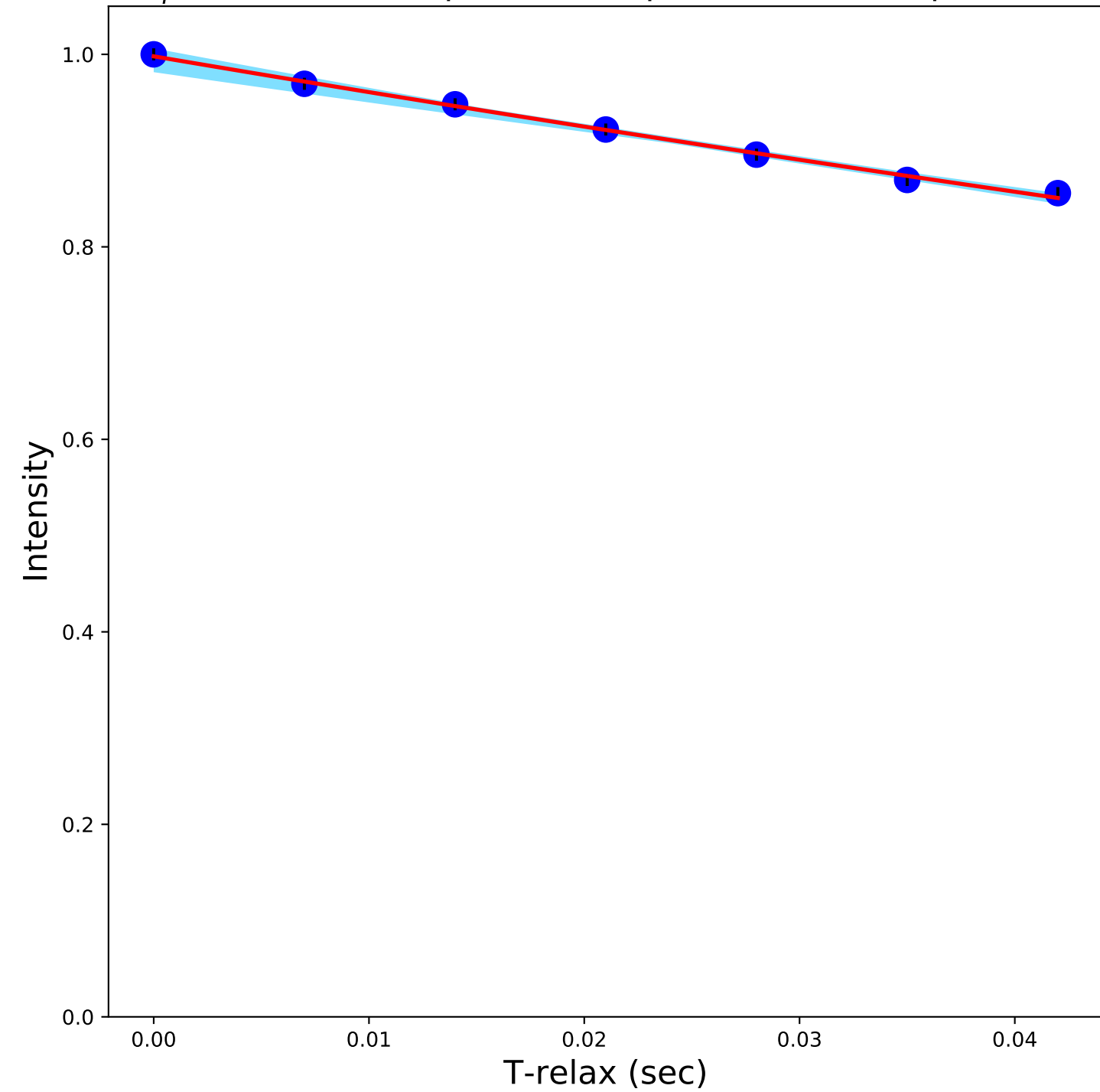


Folder (1543)

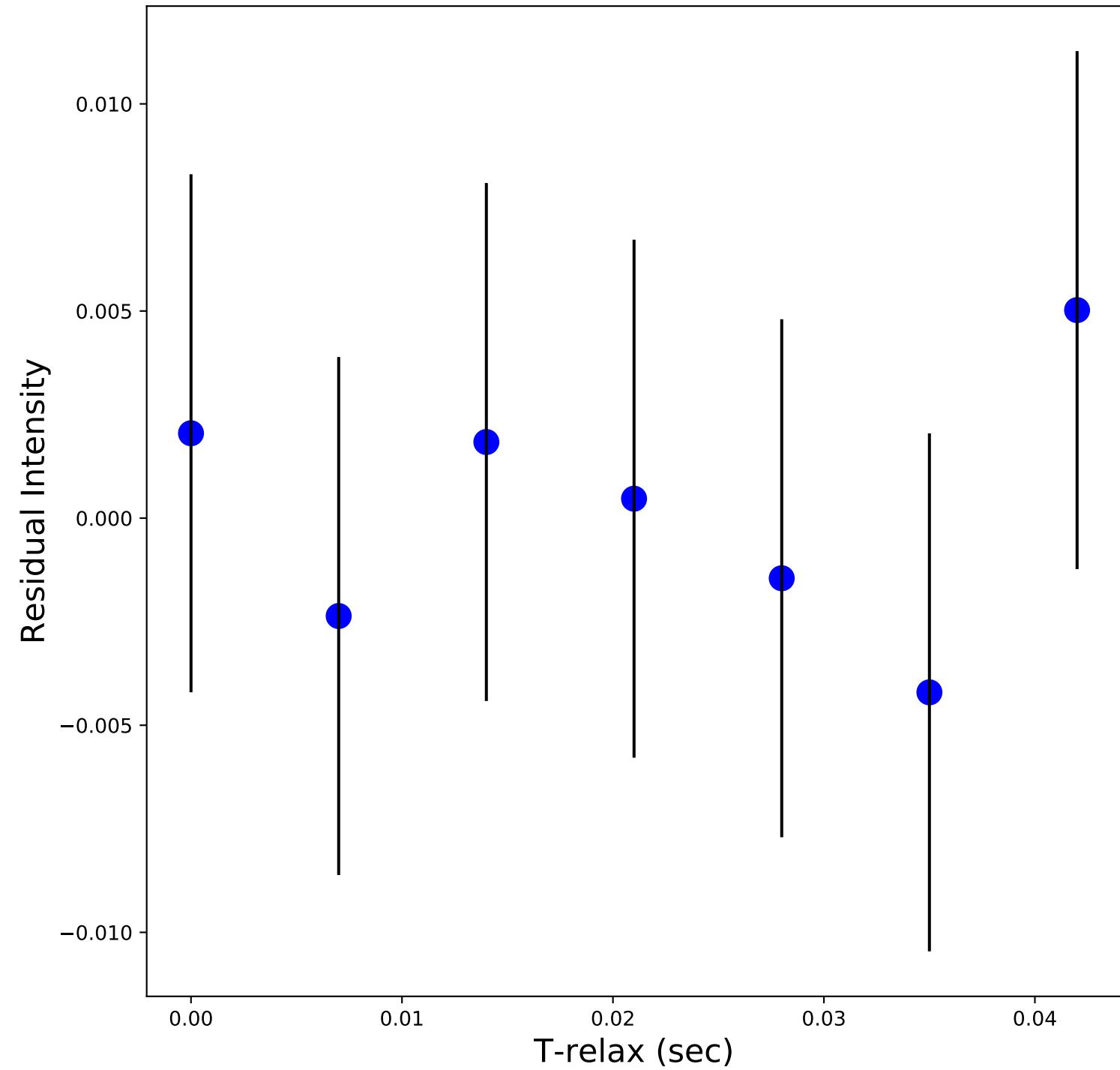




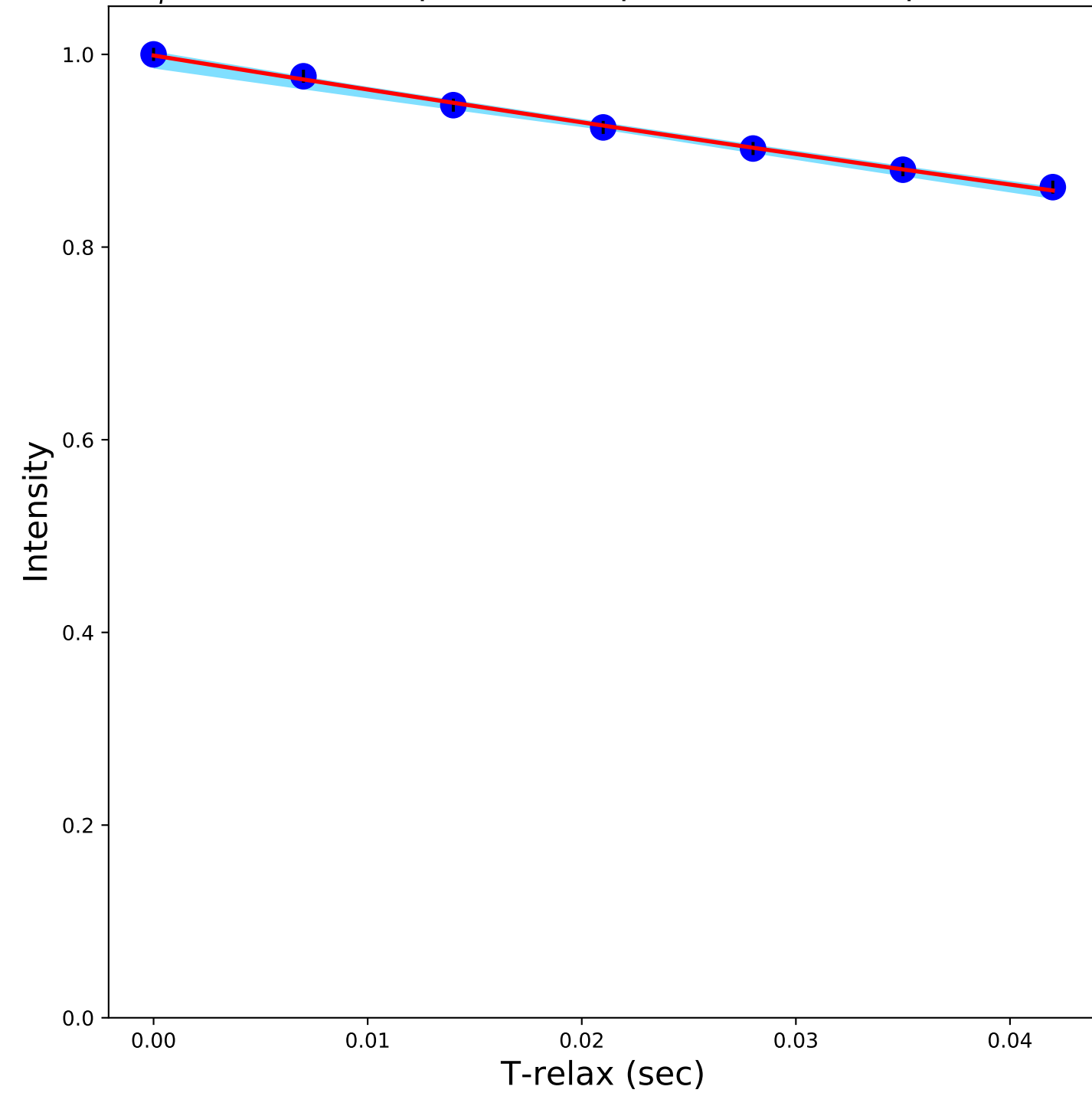
$R_{1\rho} 3.8 \pm 0.12 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 2400 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



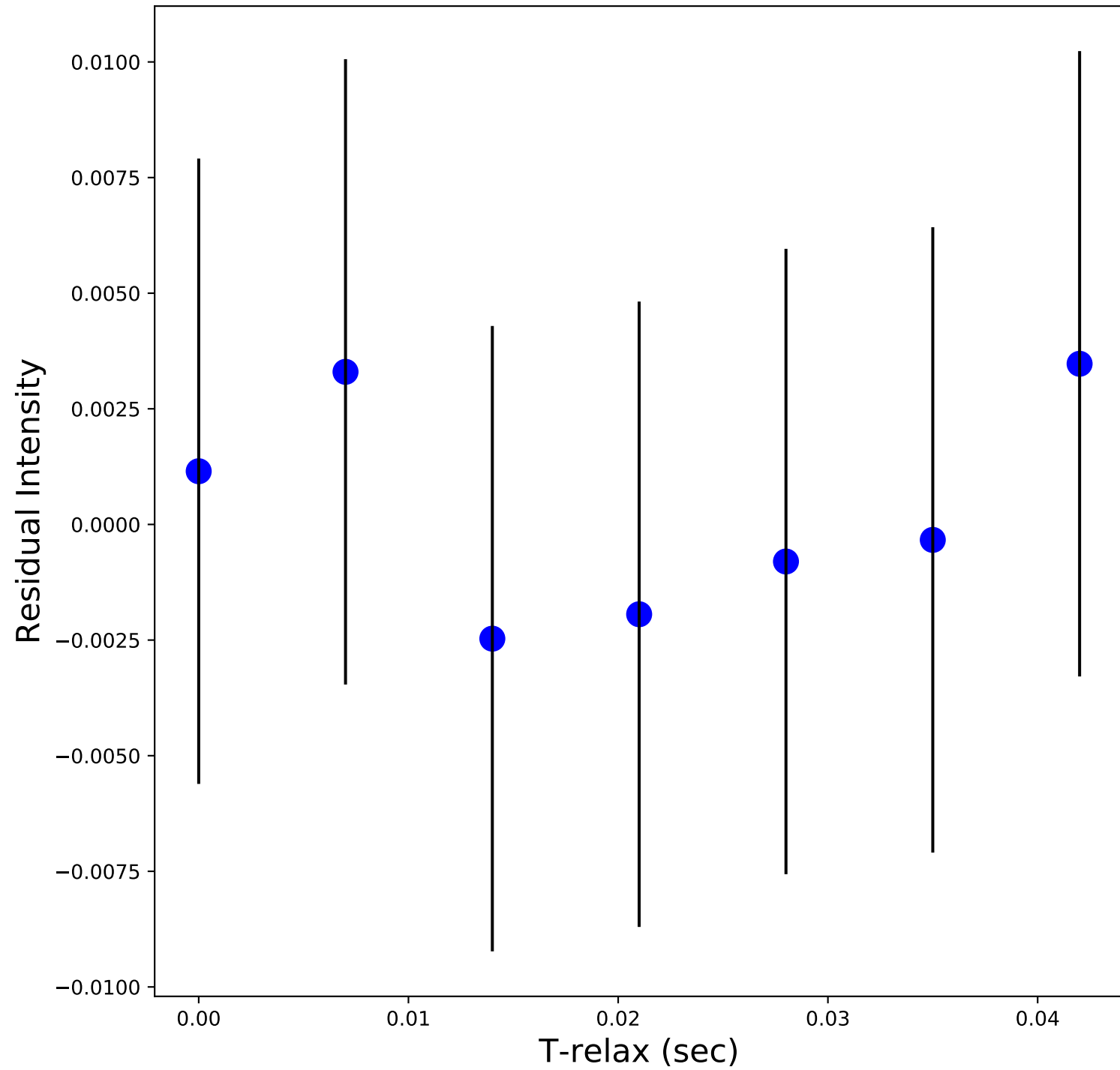
Folder (1544)



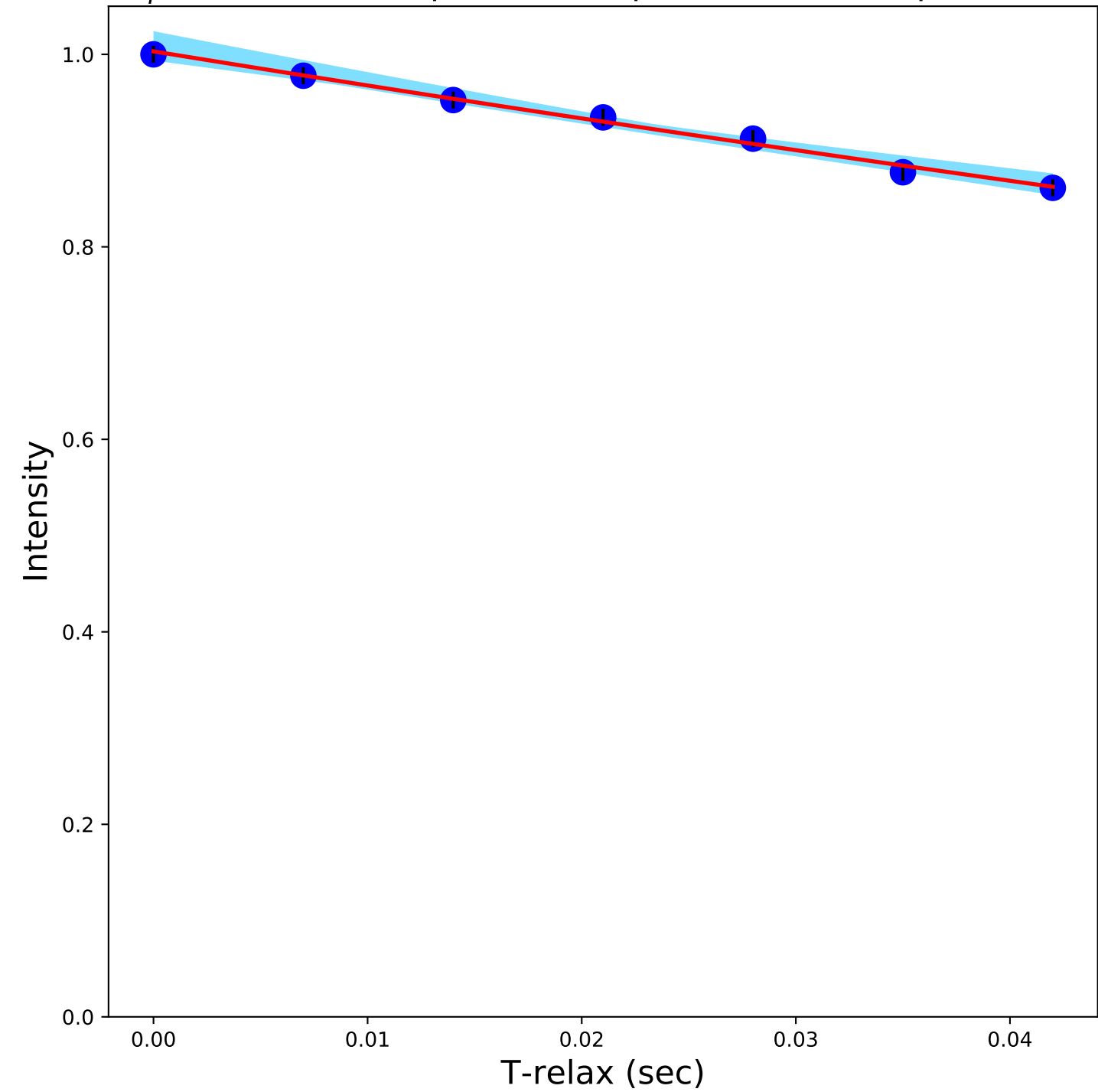
$R_{1\rho} 3.6 \pm 0.1 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 2800 \text{ Hz} \mid \bar{\chi}^2 = 0.15$



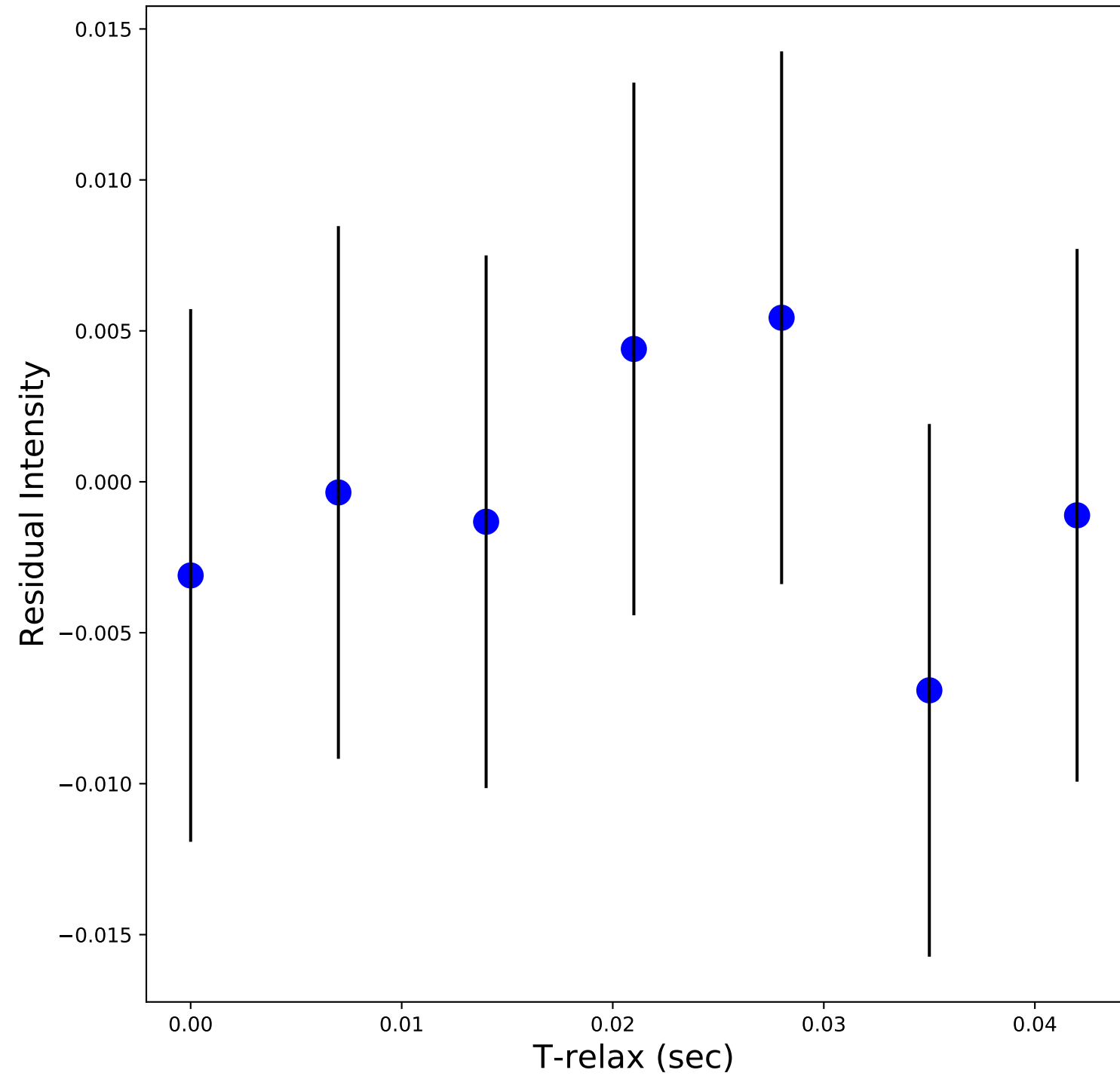
Folder (1545)



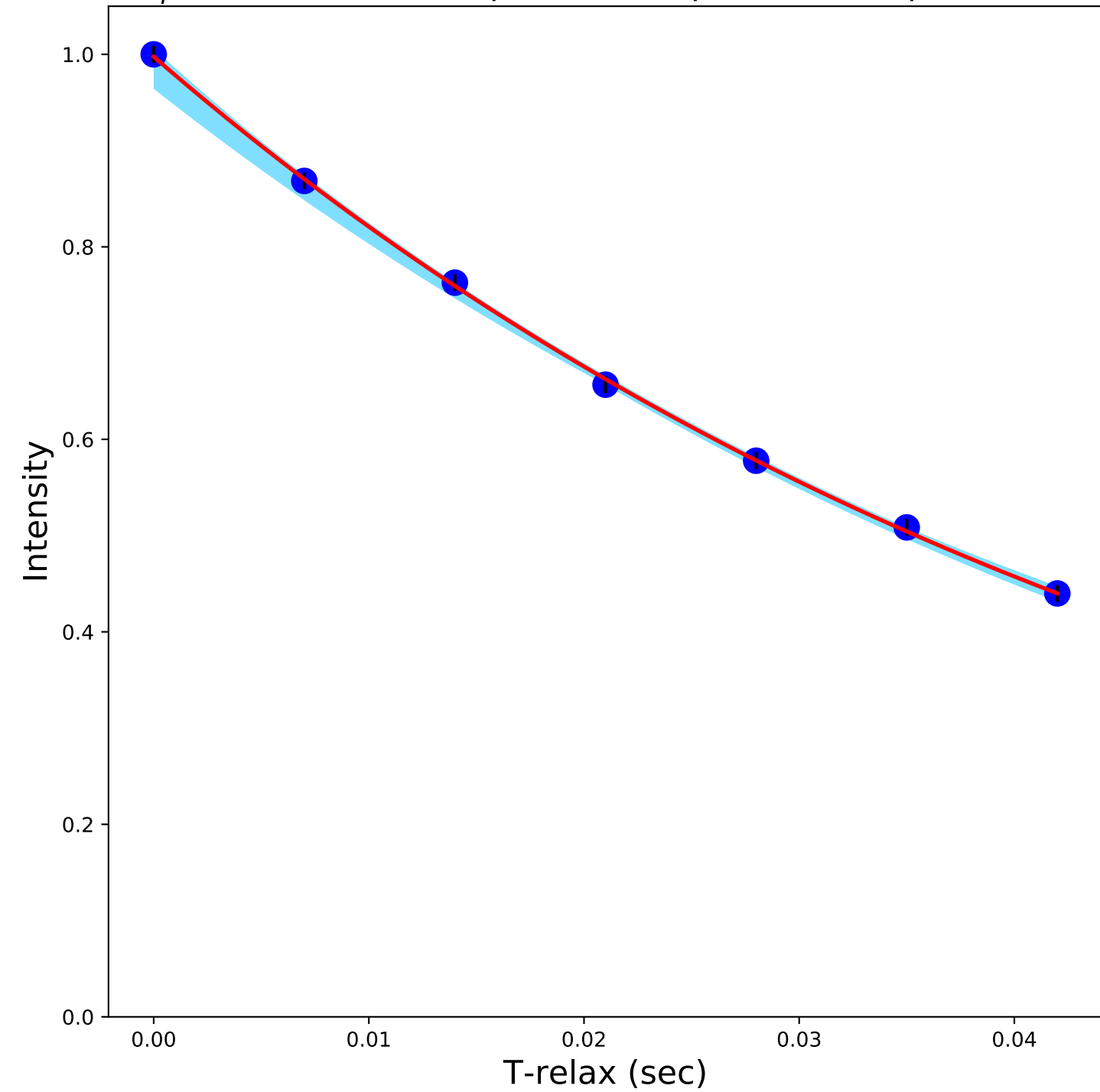
$R_{1\rho} 3.6 \pm 0.16 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 3200 Hz \mid \bar{\chi}^2 = 0.28$



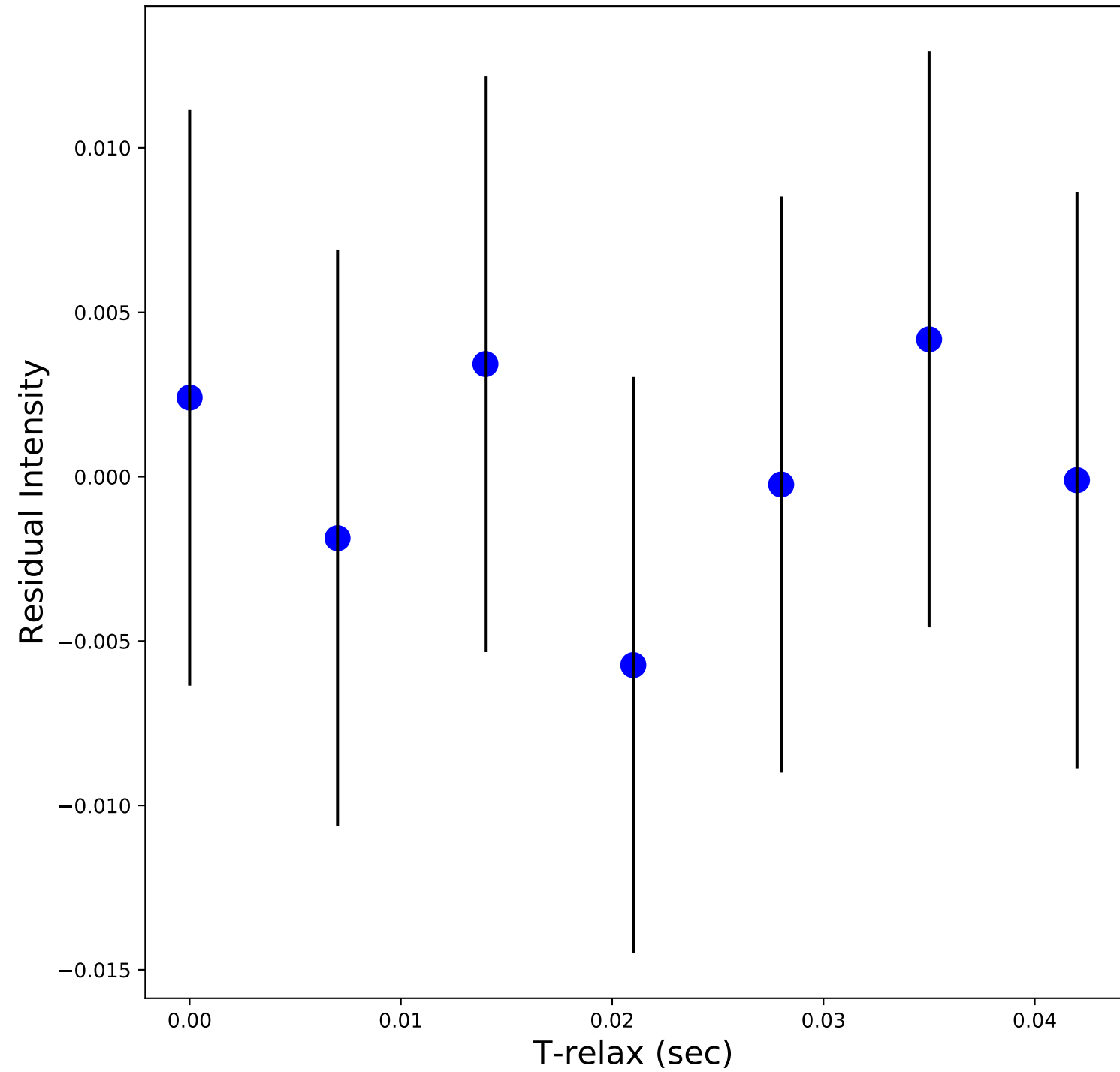
Folder (1546)



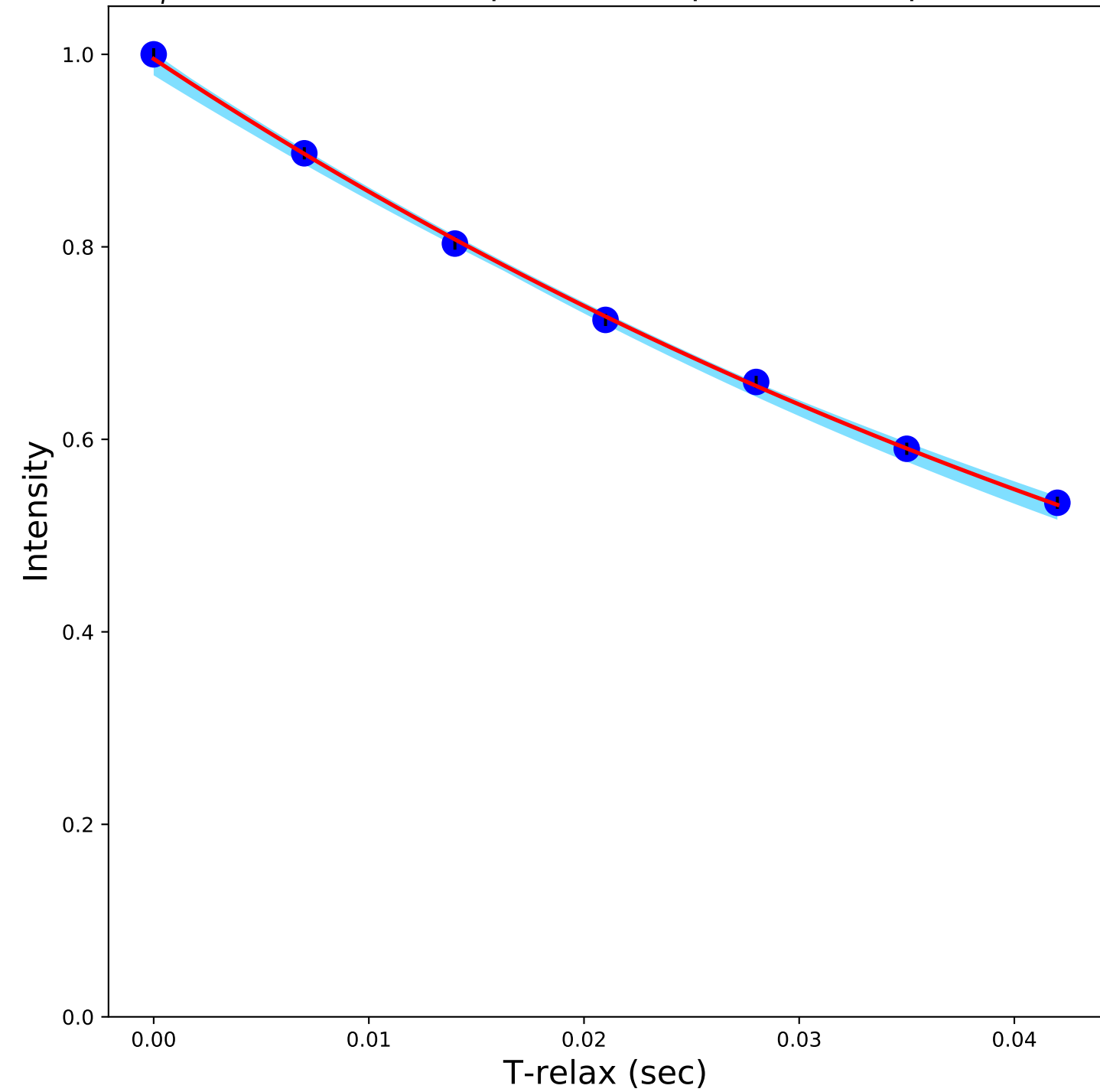
$R_{1\rho} 19.49 \pm 0.16 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.19$



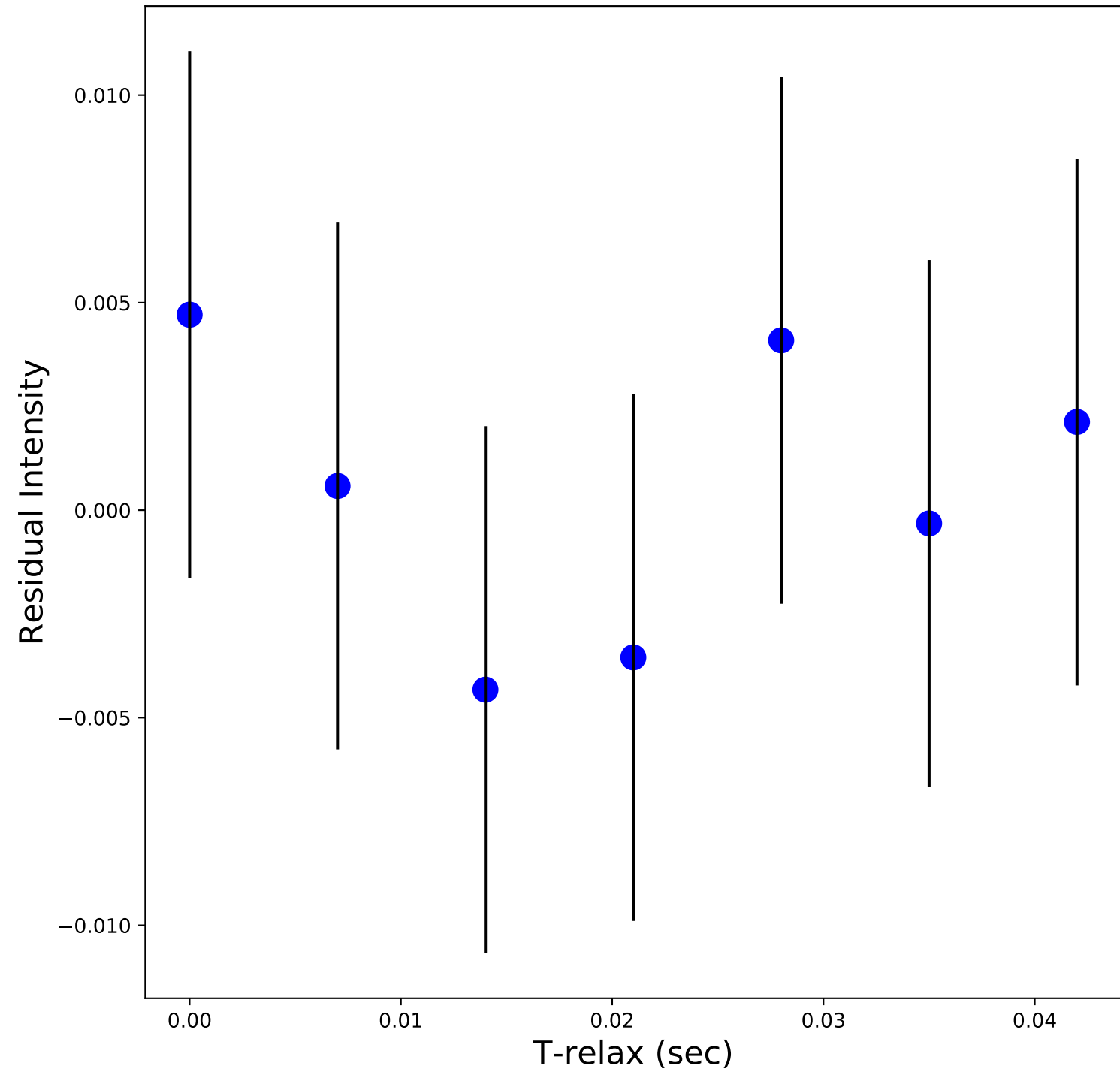
Folder (1547)



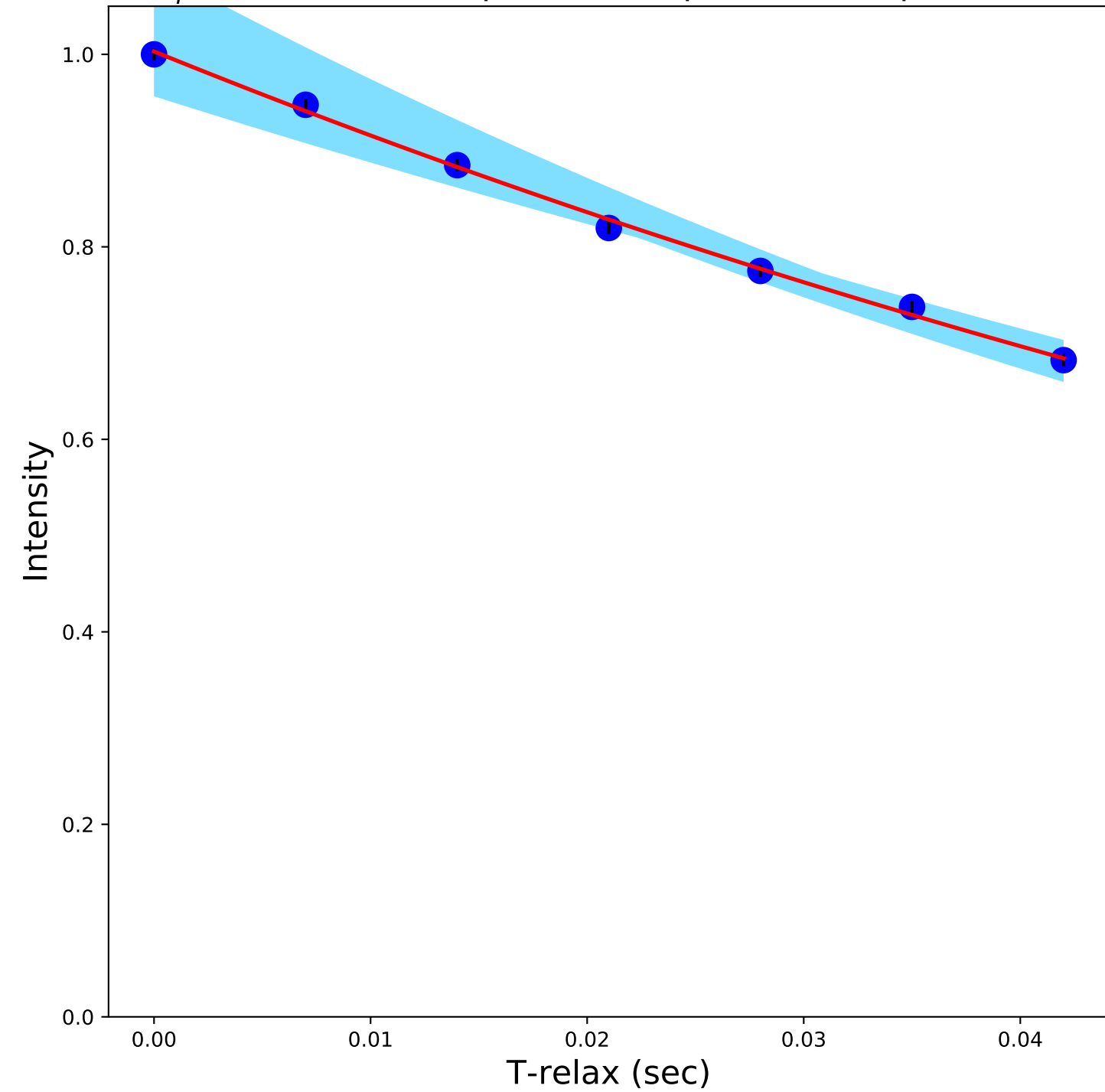
$R_{1\rho} 14.92 \pm 0.18 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



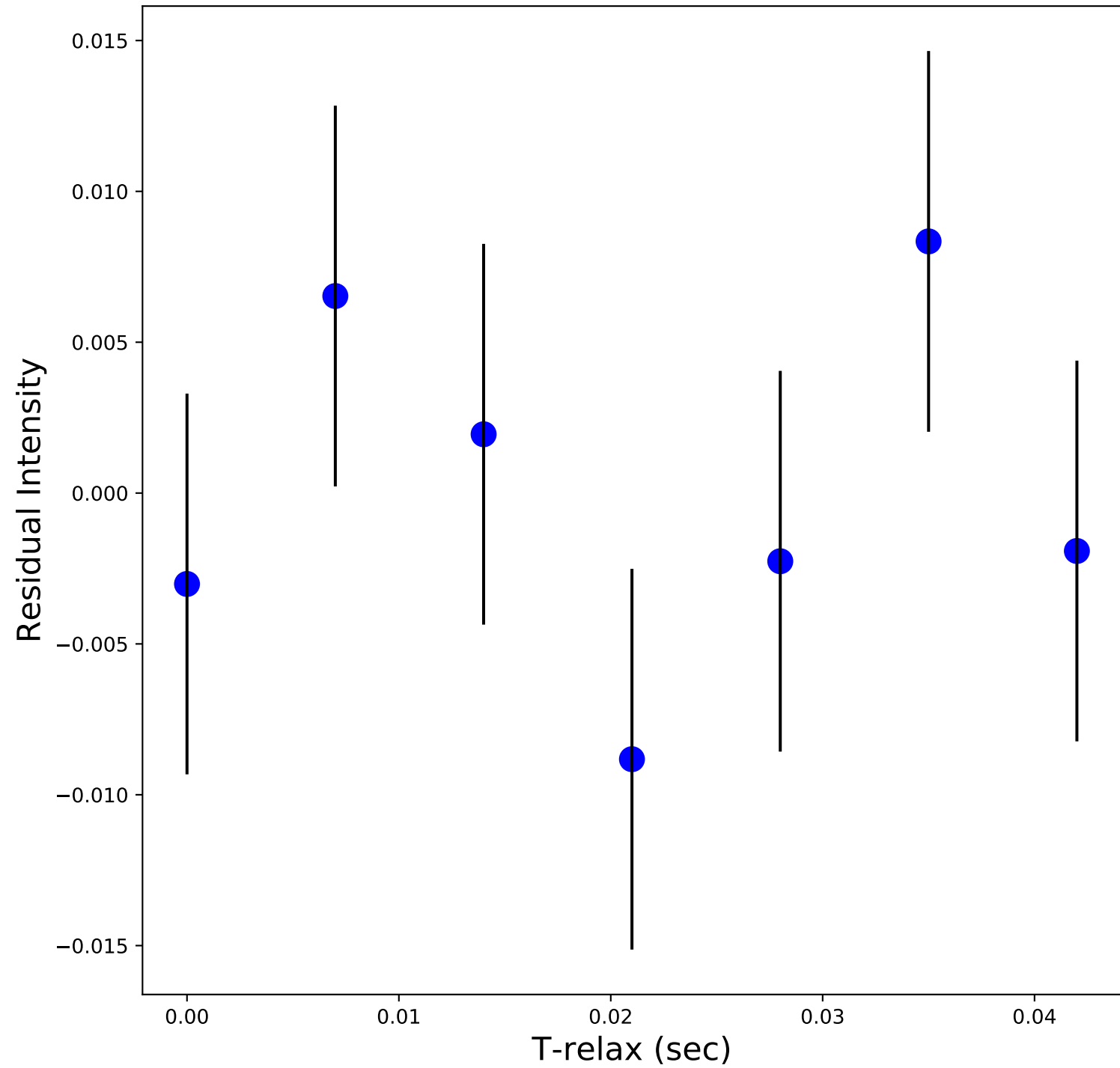
Folder (1548)



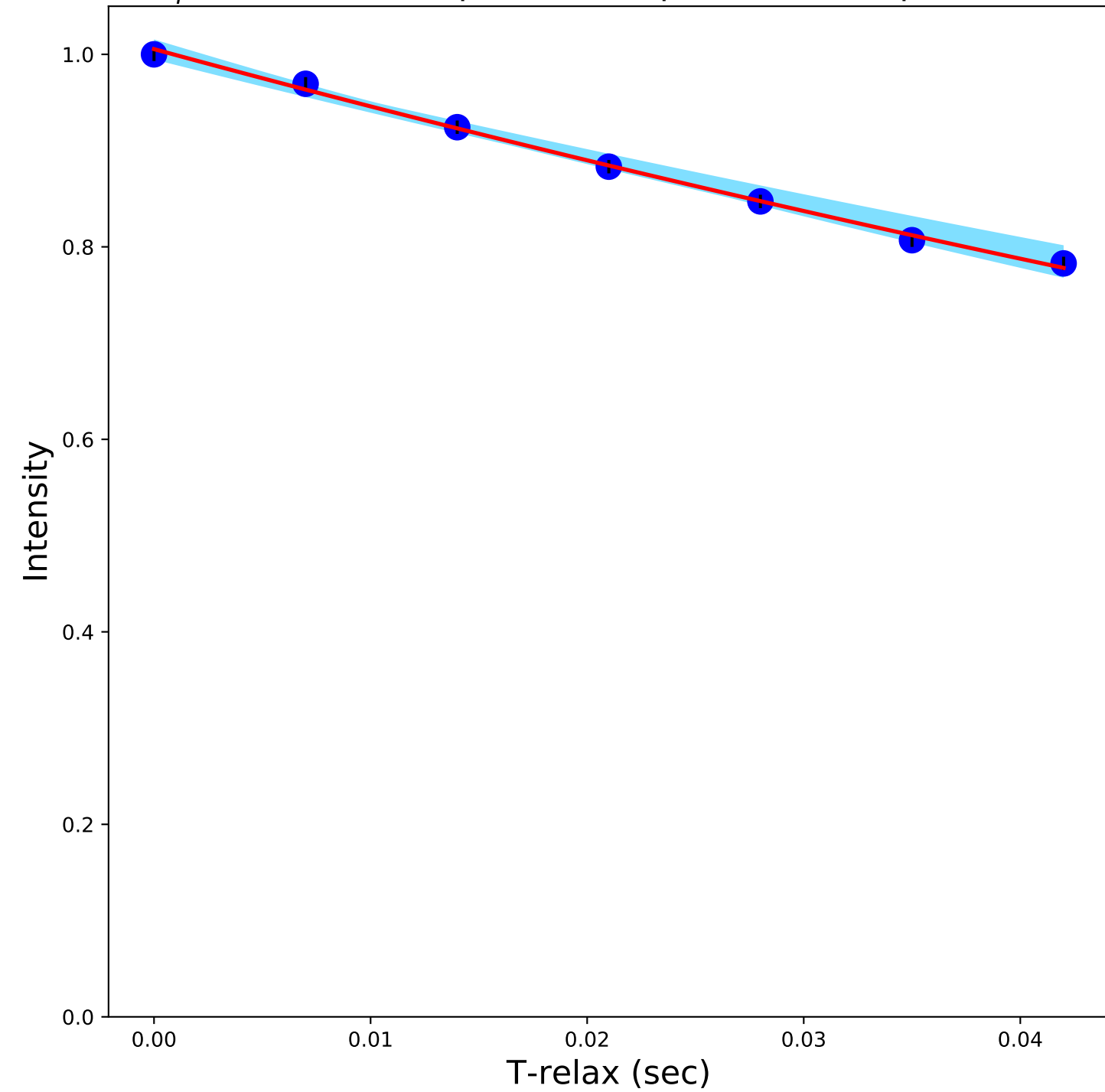
$R_{1\rho} 9.11 \pm 0.28 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 800 Hz \mid \bar{\chi}^2 = 1.06$



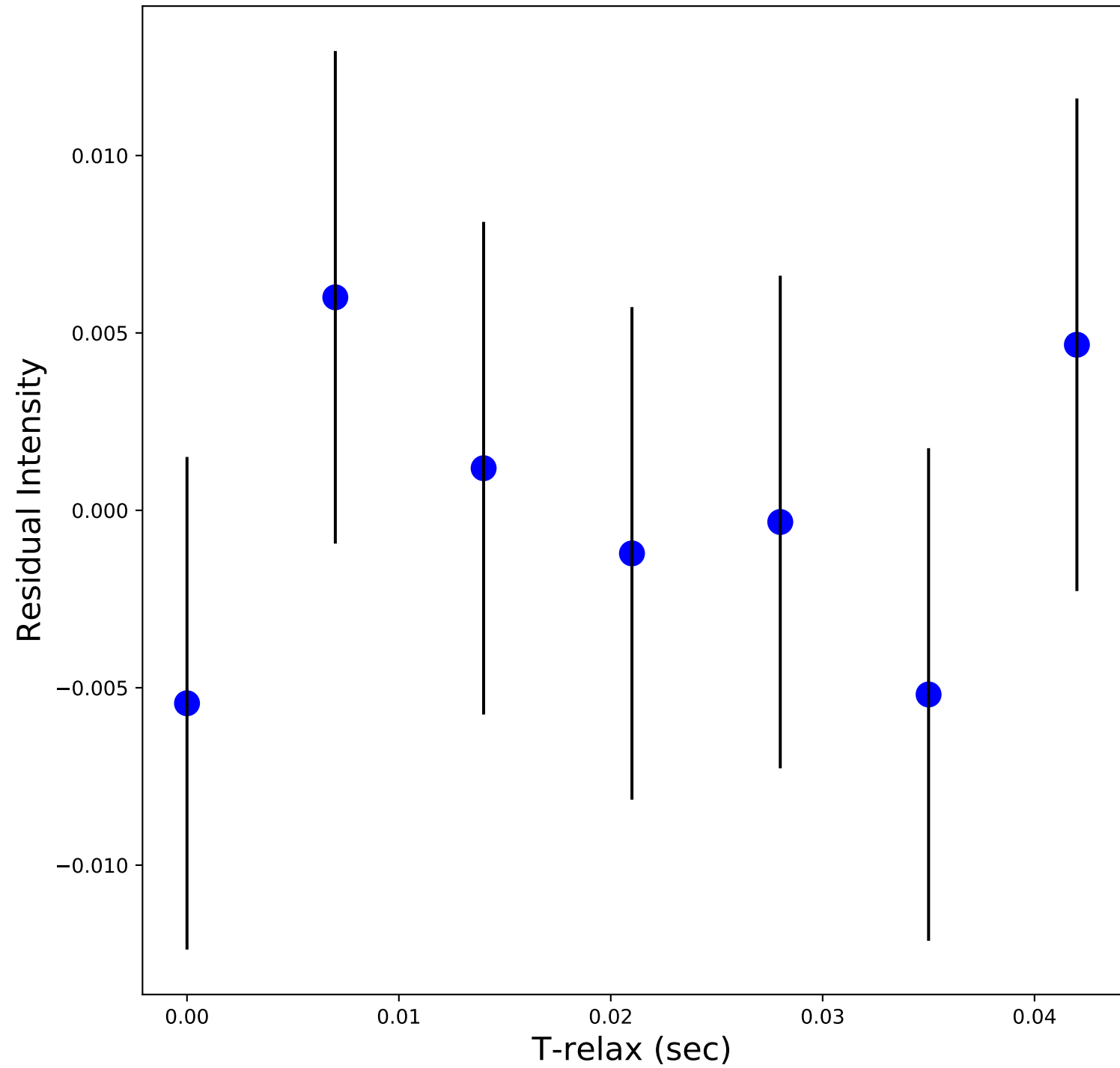
Folder (1549)



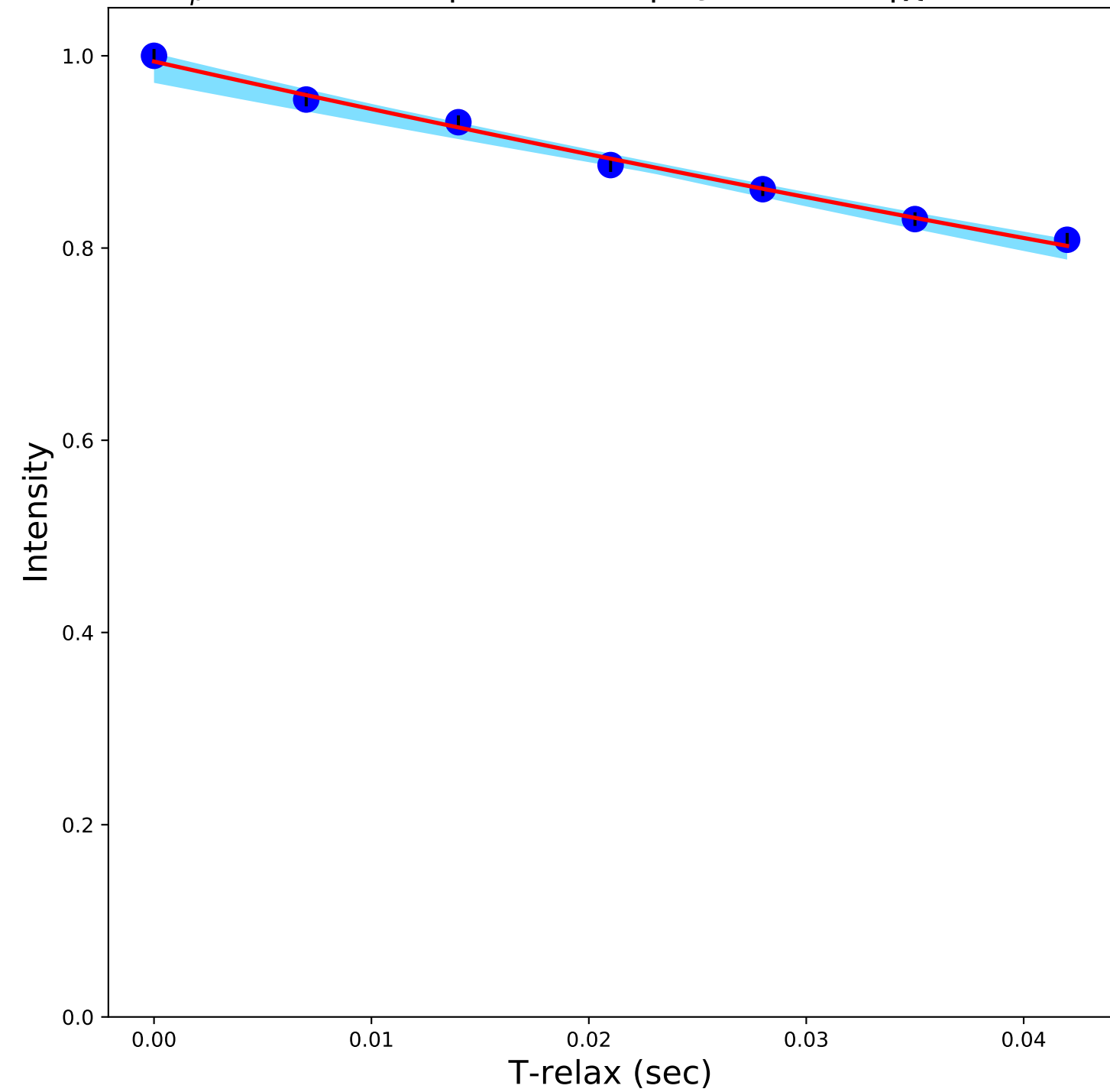
$R_{1\rho} 6.1 \pm 0.18 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1200 Hz \mid \bar{\chi}^2 = 0.49$



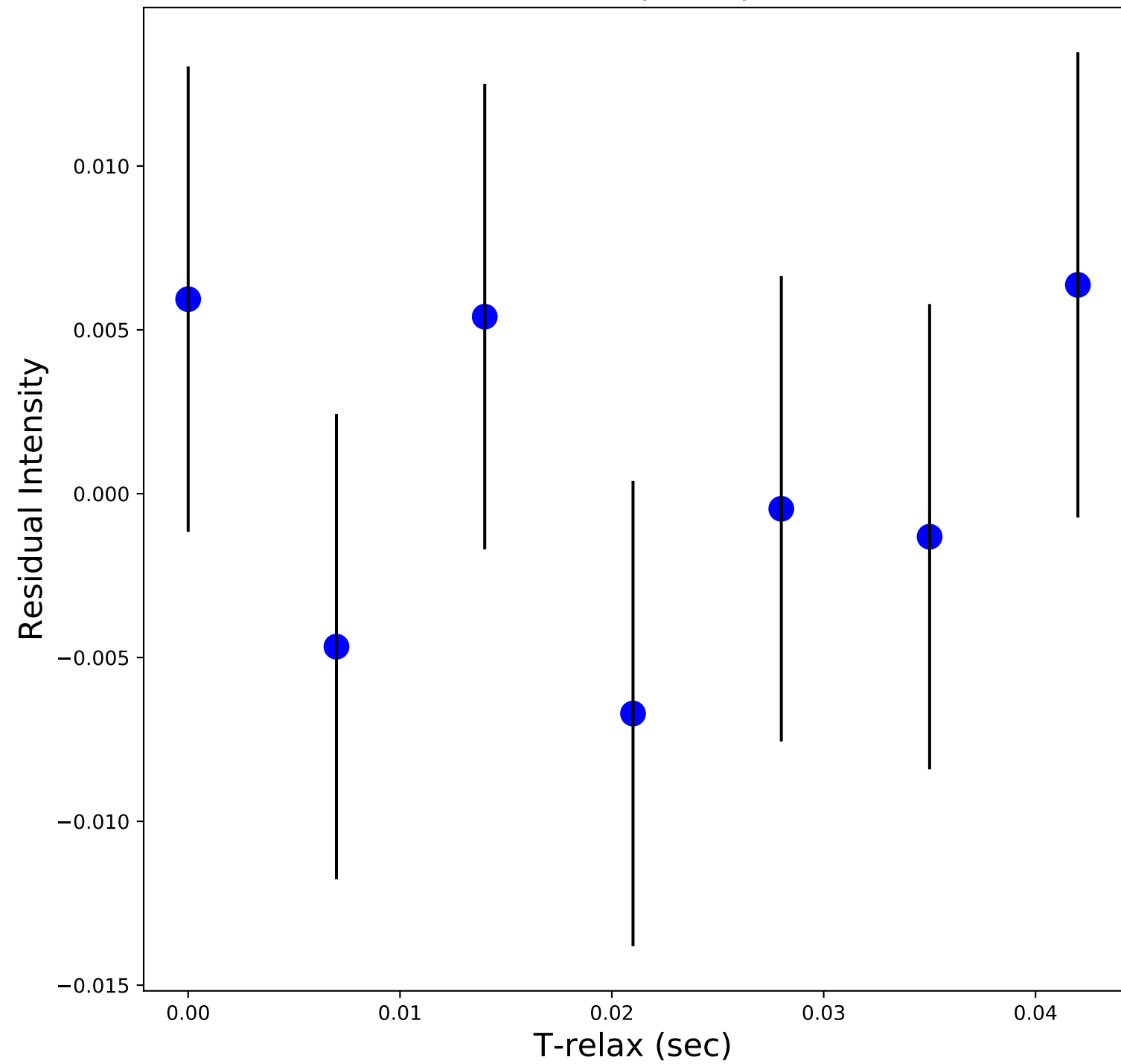
Folder (1550)



$R_{1\rho} 5.1 \pm 0.2 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1600 \text{ Hz} \mid \bar{\chi}^2 = 0.69$

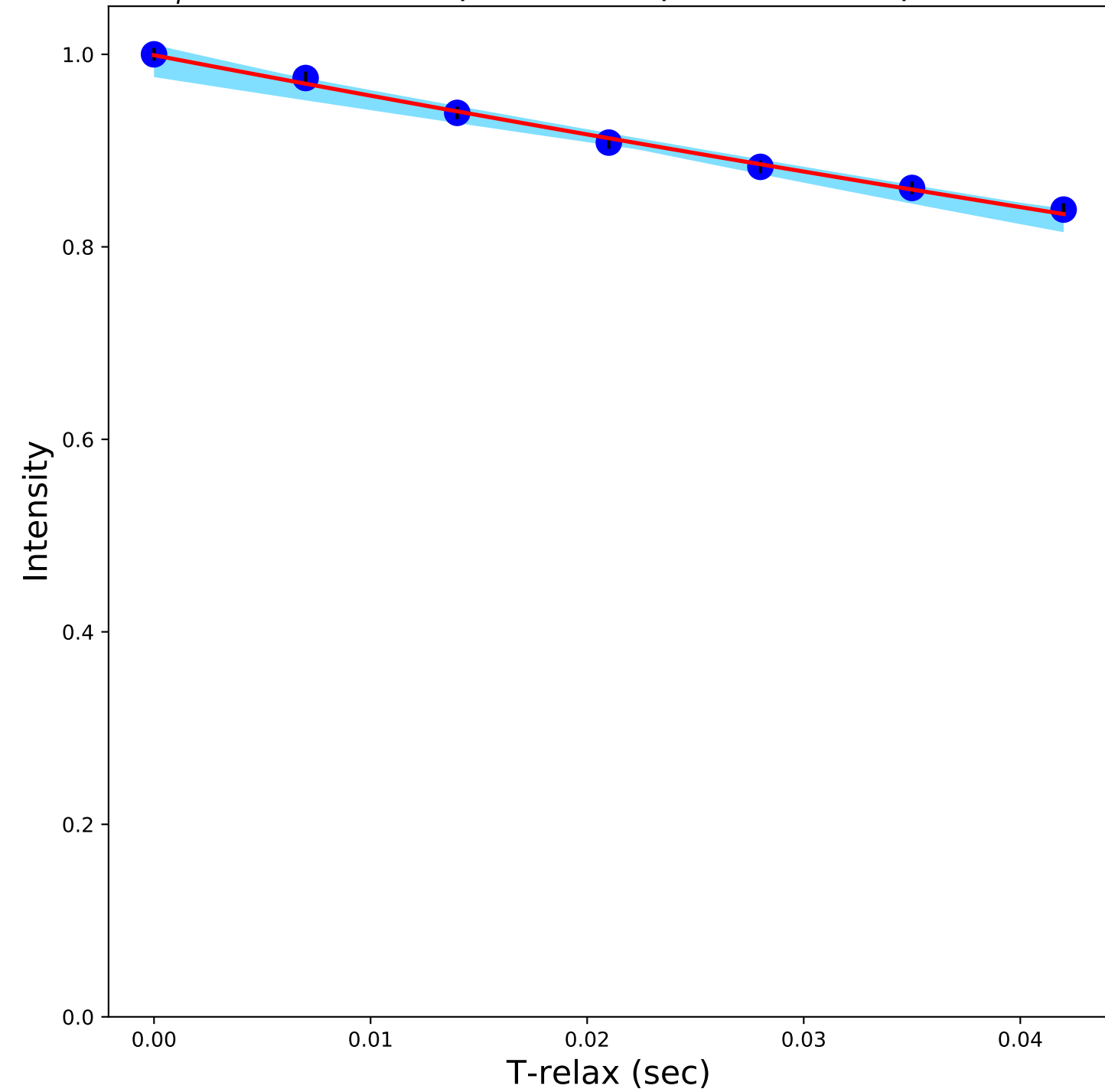


Folder (1551)

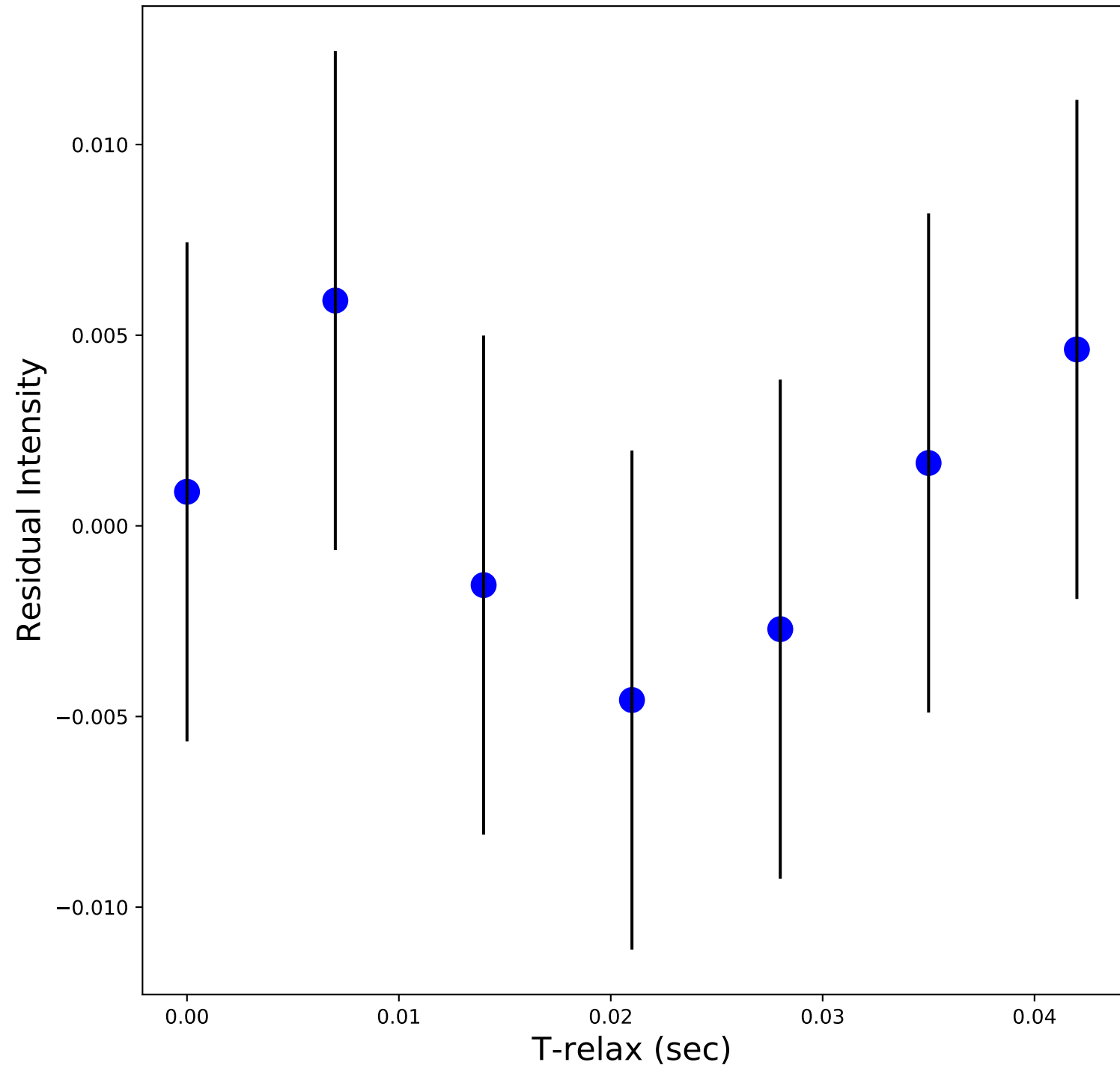




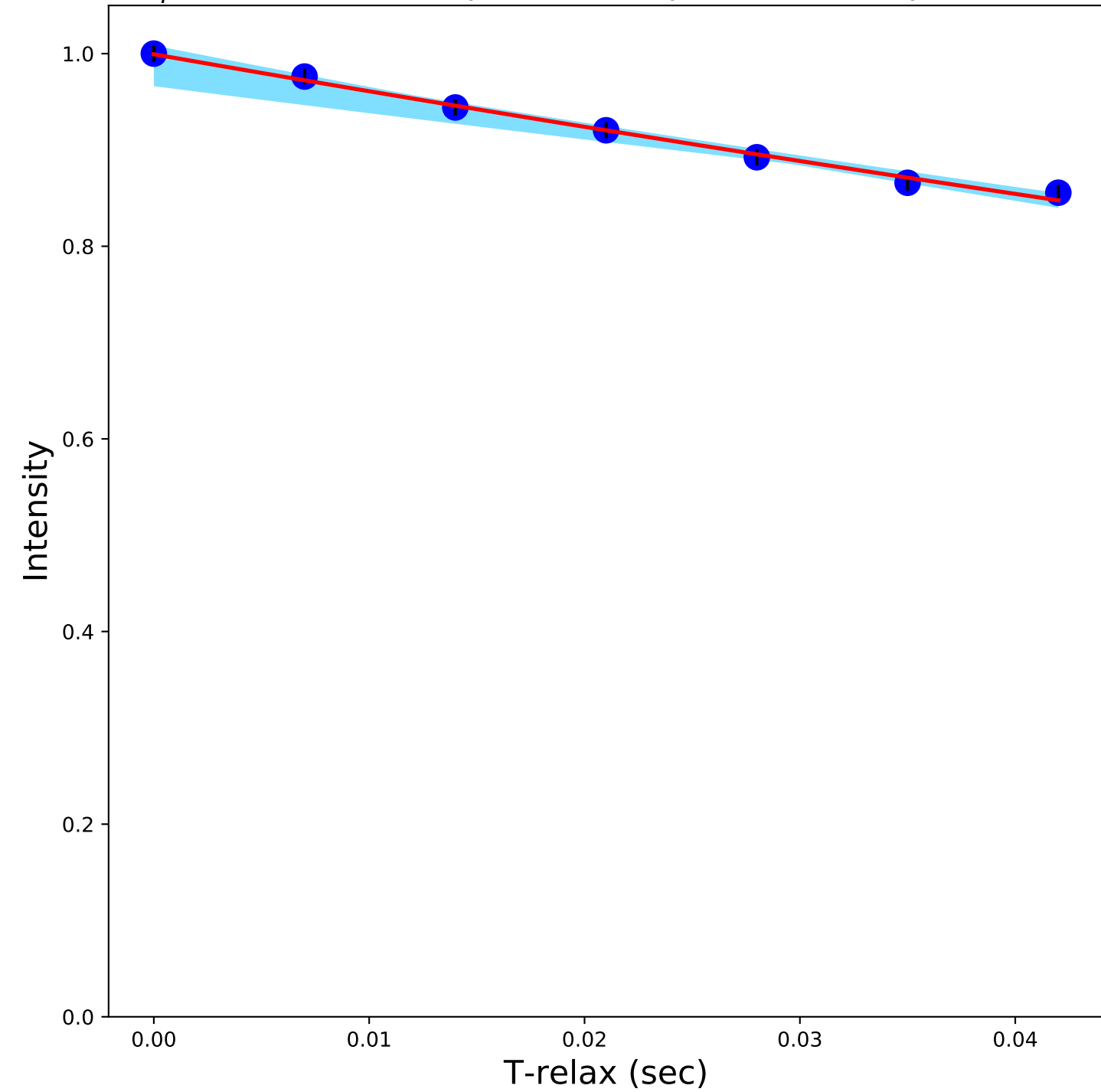
$R_{1\rho} 4.3 \pm 0.17 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 2000 \text{ Hz} \mid \bar{\chi}^2 = 0.42$



Folder (1552)



$R_{1\rho} 3.92 \pm 0.19 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 2400 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



Folder (1553)

