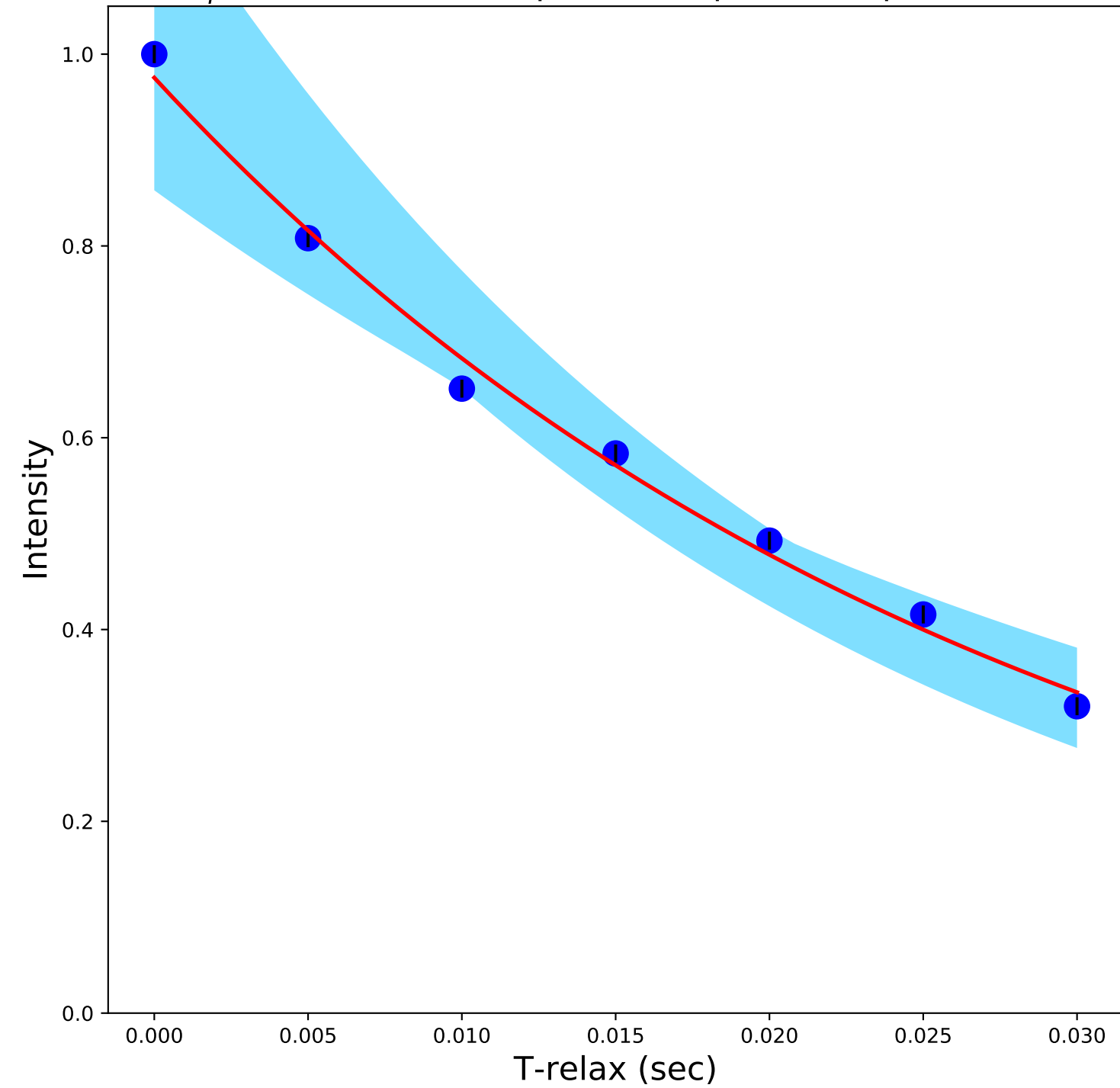
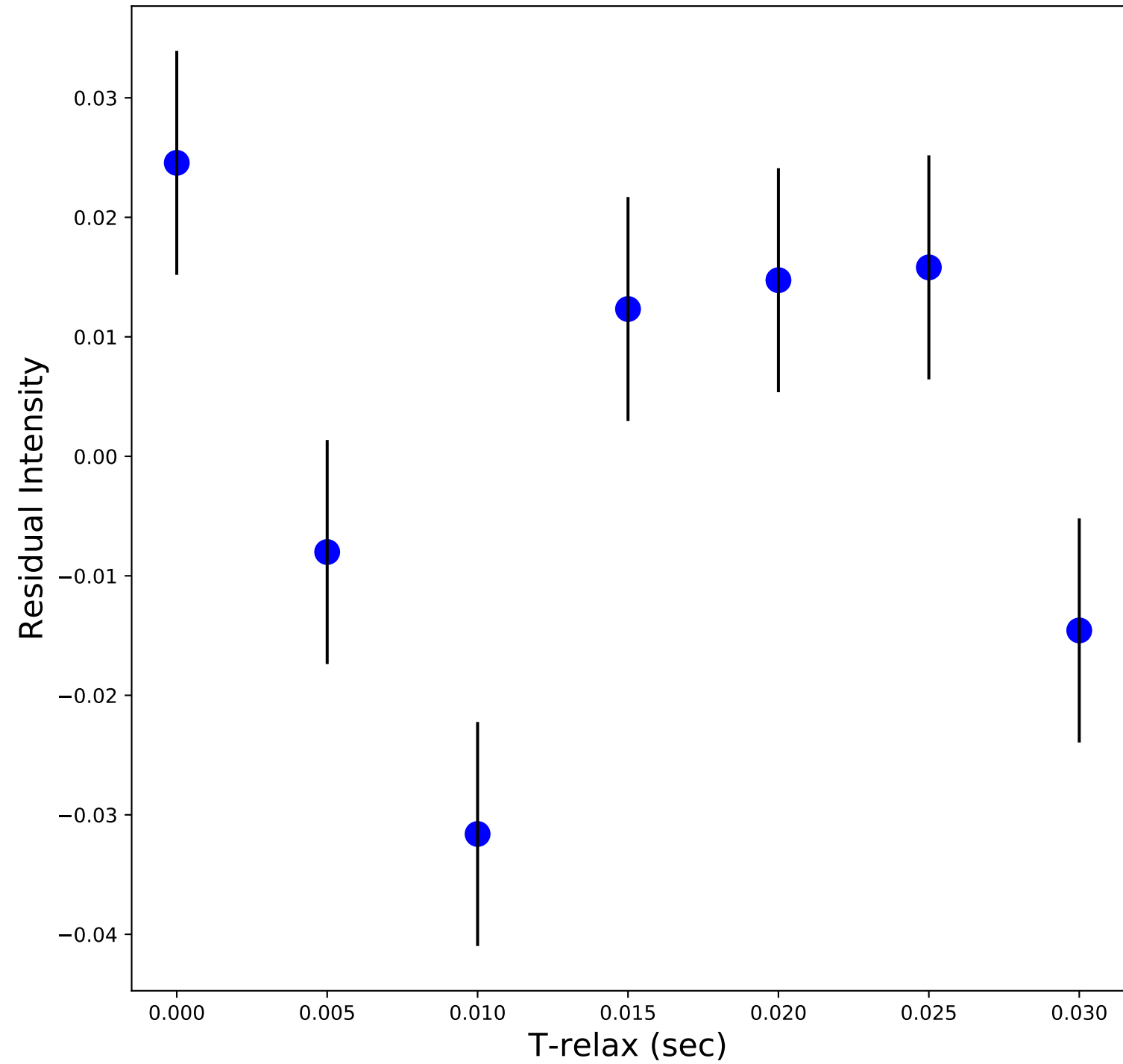


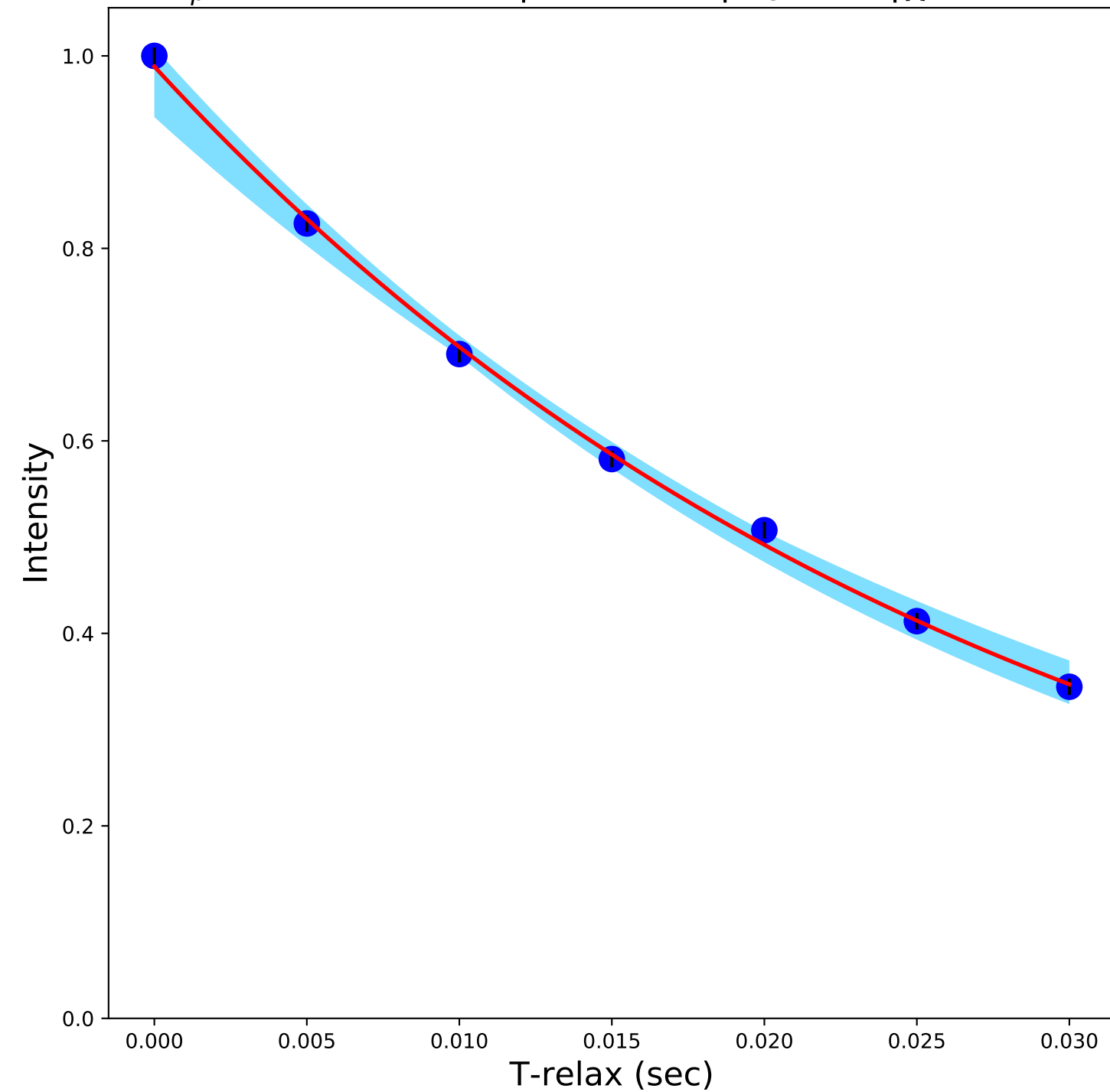
$R_{1\rho} 35.67 \pm 1.87 \text{ s}^{-1} \mid \omega_1 50 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 5.68$



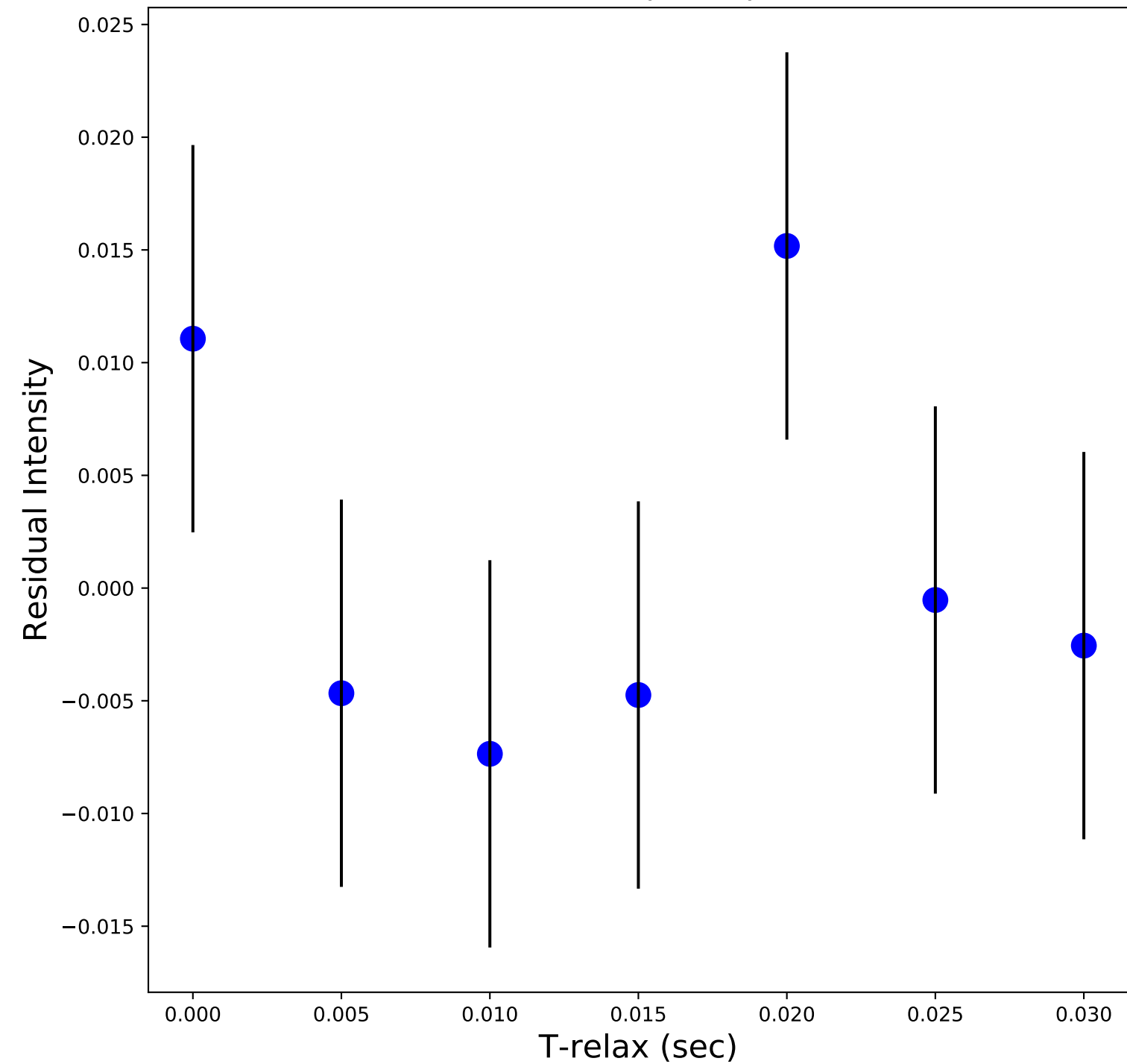
Folder (1400)



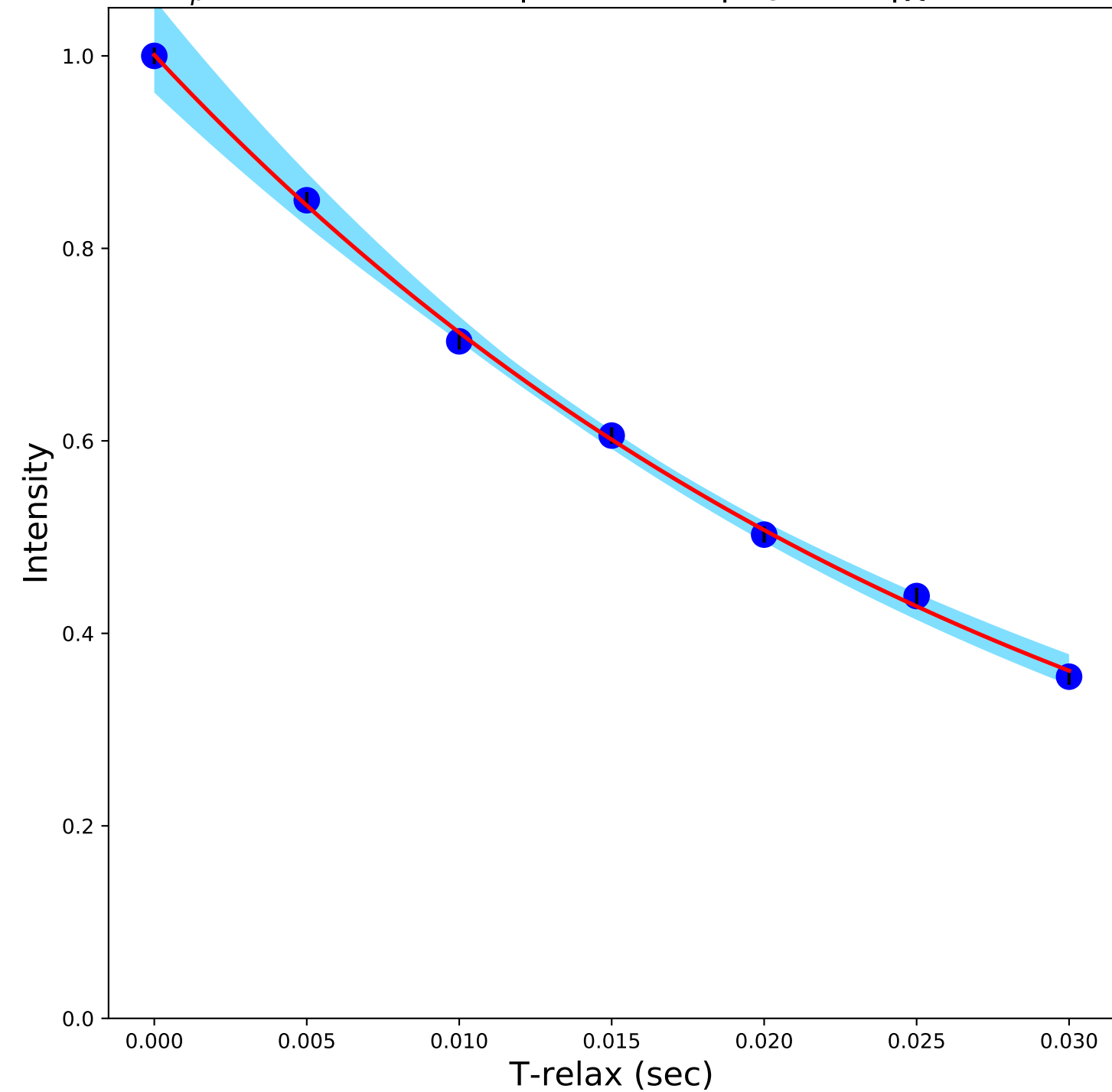
$R_{1\rho} 34.91 \pm 0.73 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.24$



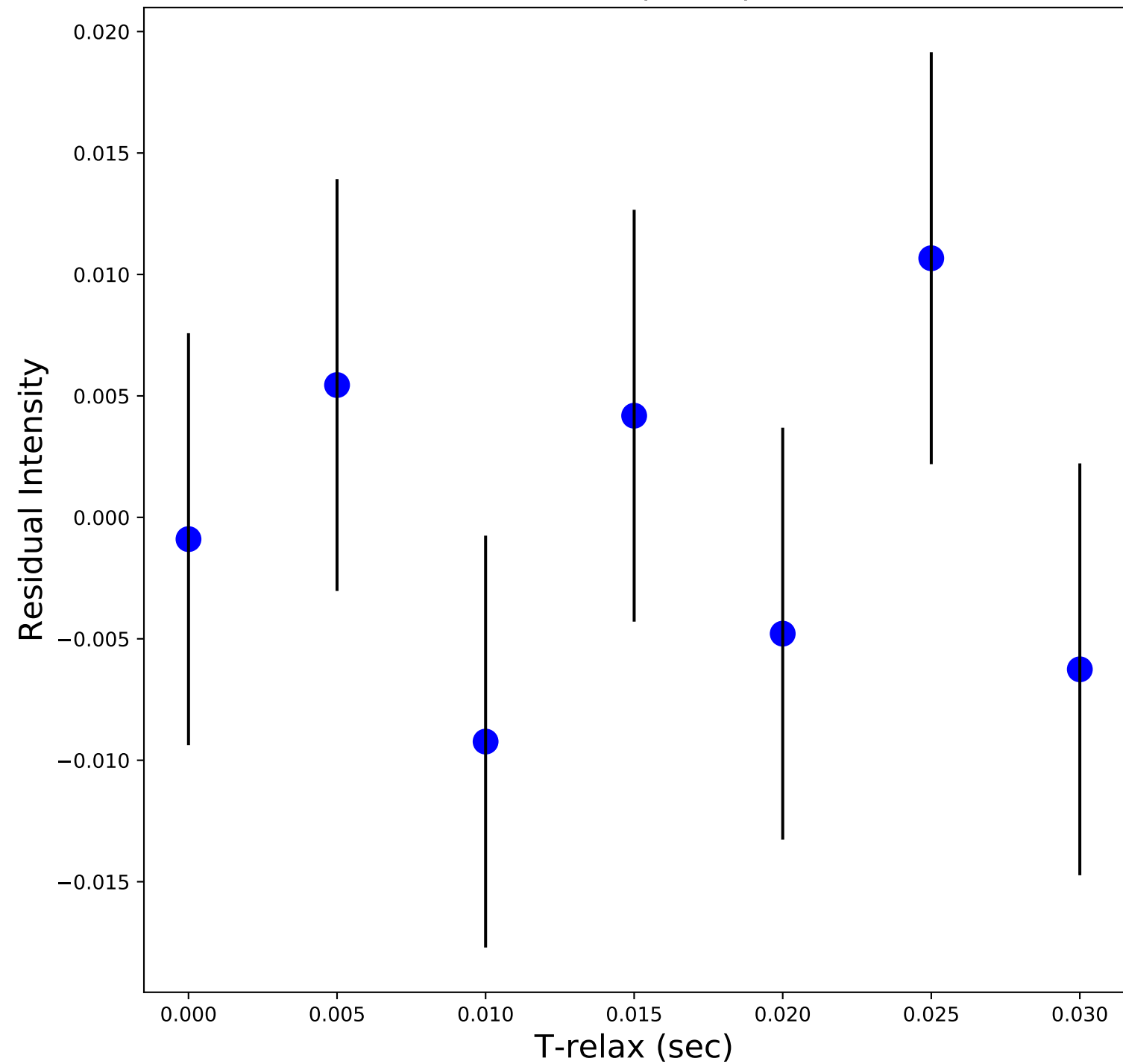
Folder (1401)



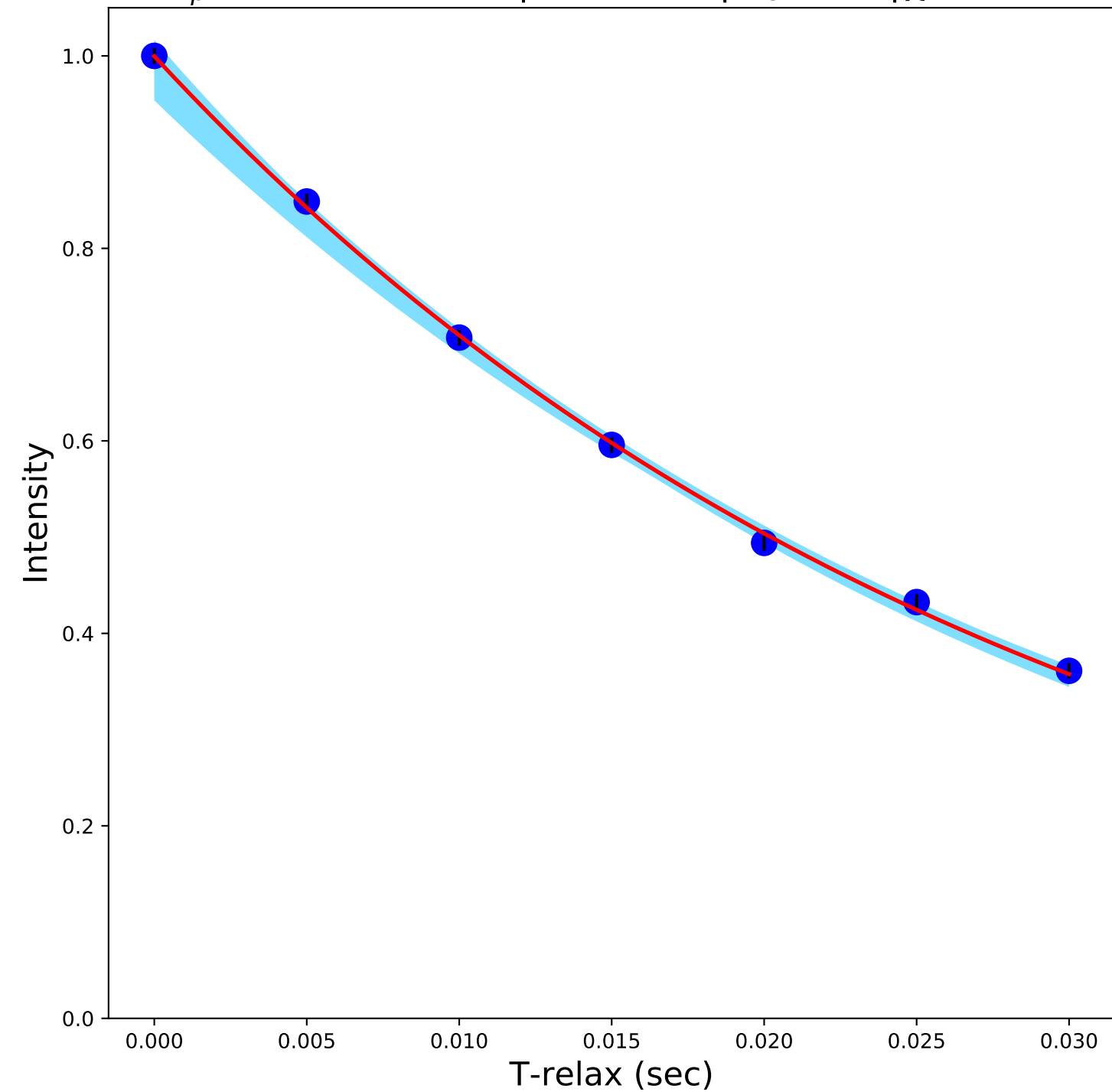
$R_{1\rho} 33.97 \pm 0.59 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.86$



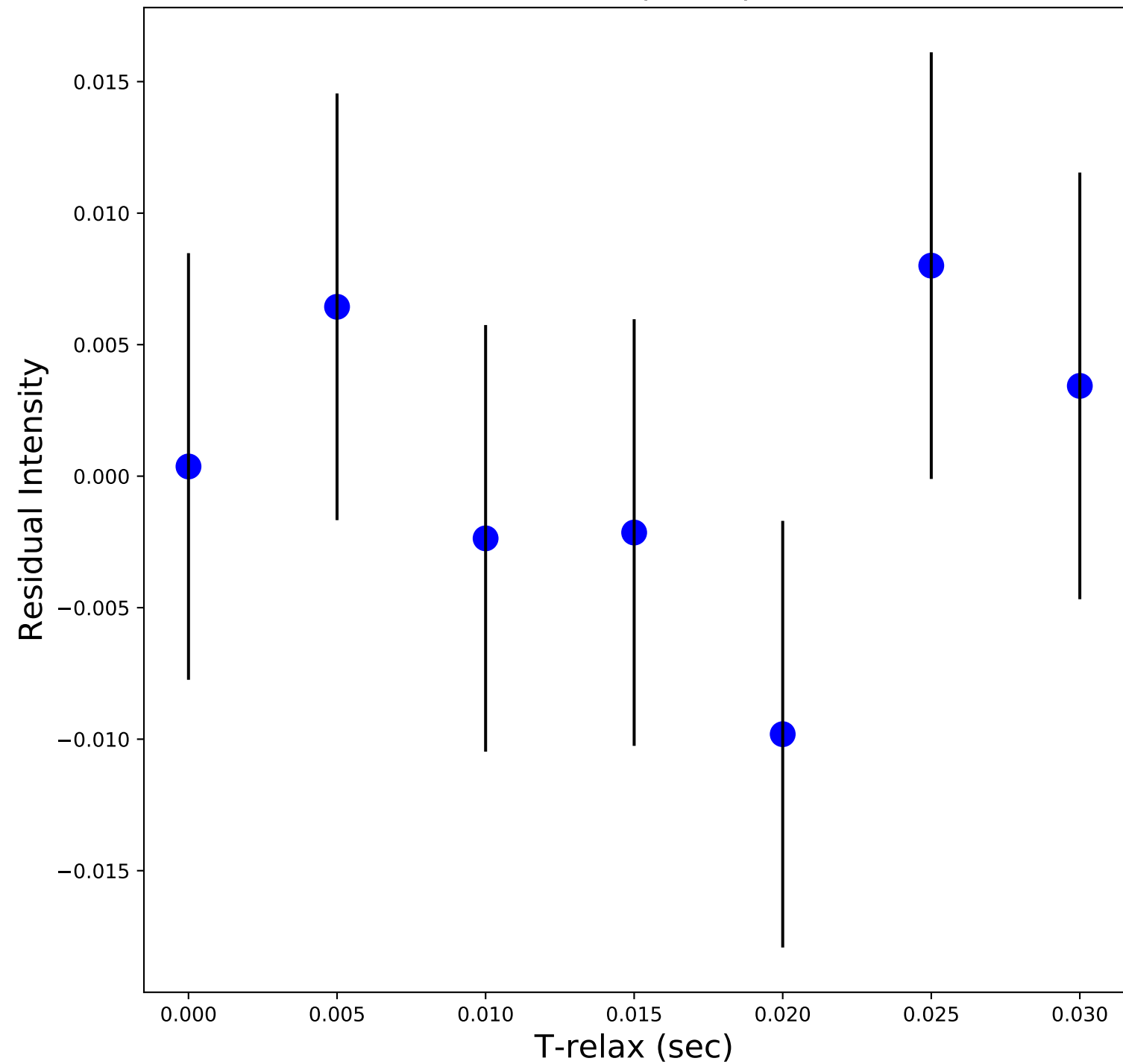
Folder (1402)



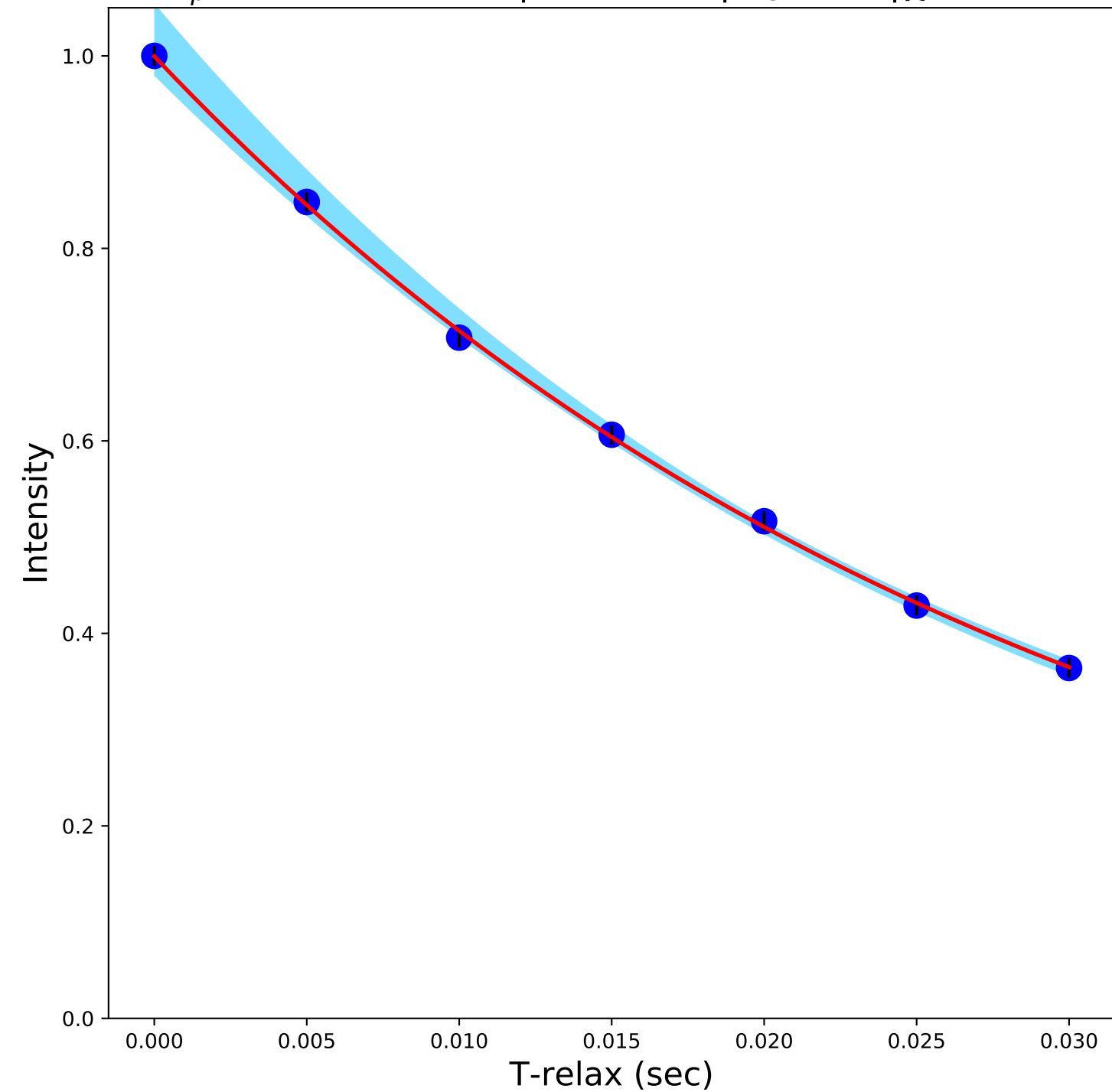
$R_{1\rho} 34.26 \pm 0.48 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.68$



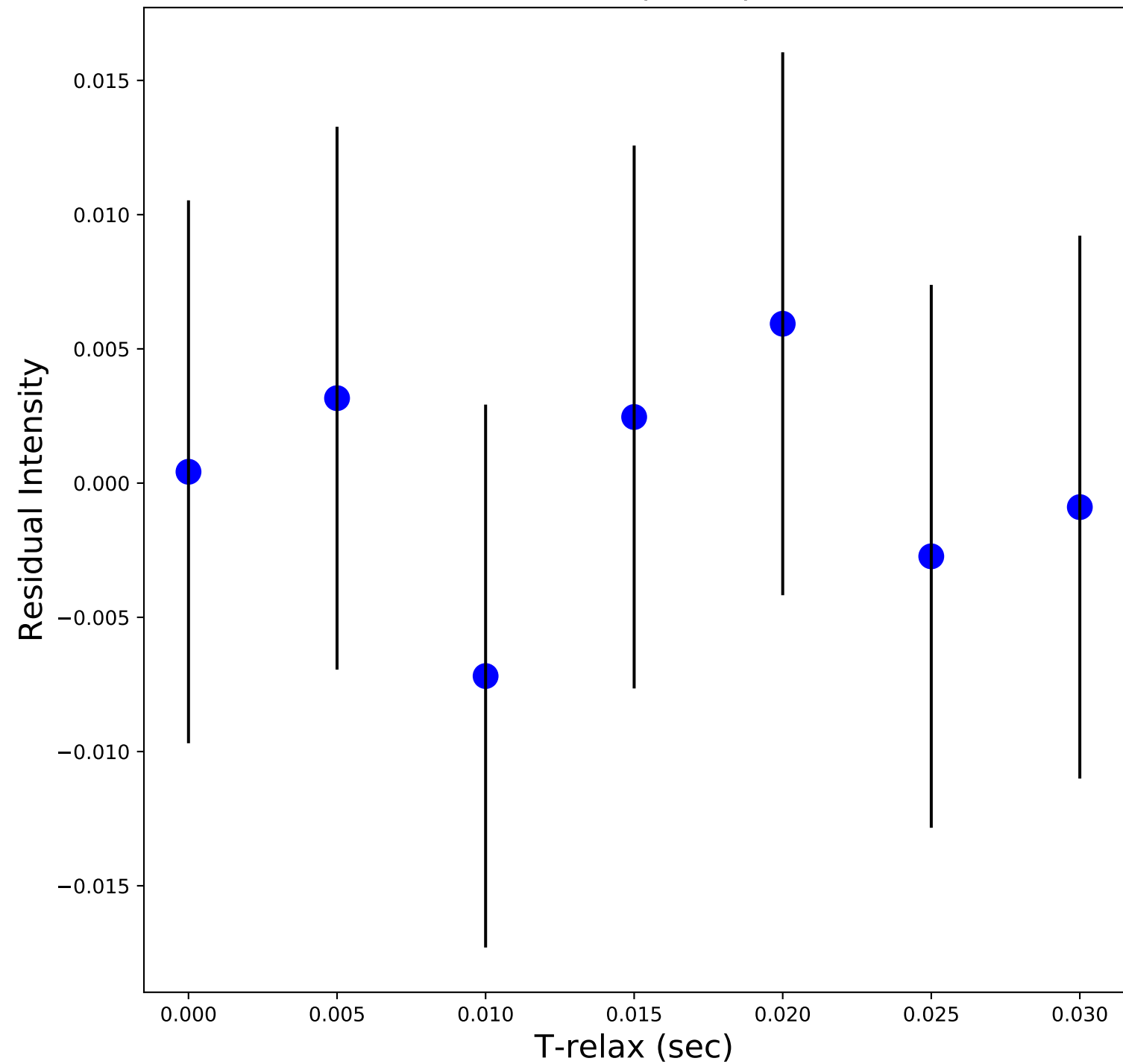
Folder (1403)



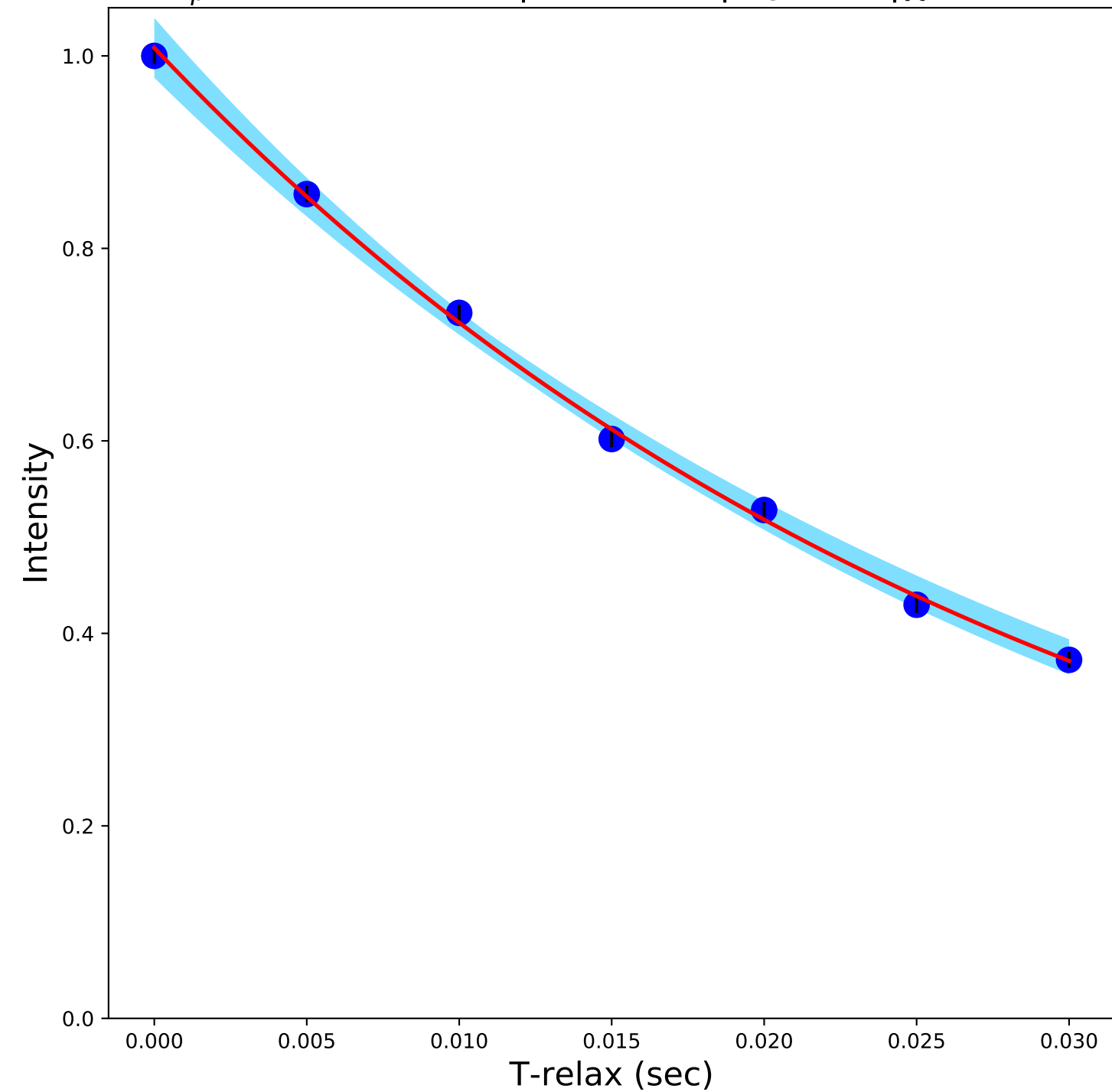
$R_{1\rho} 33.59 \pm 0.33 s^{-1} \mid \omega_1 250 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.22$



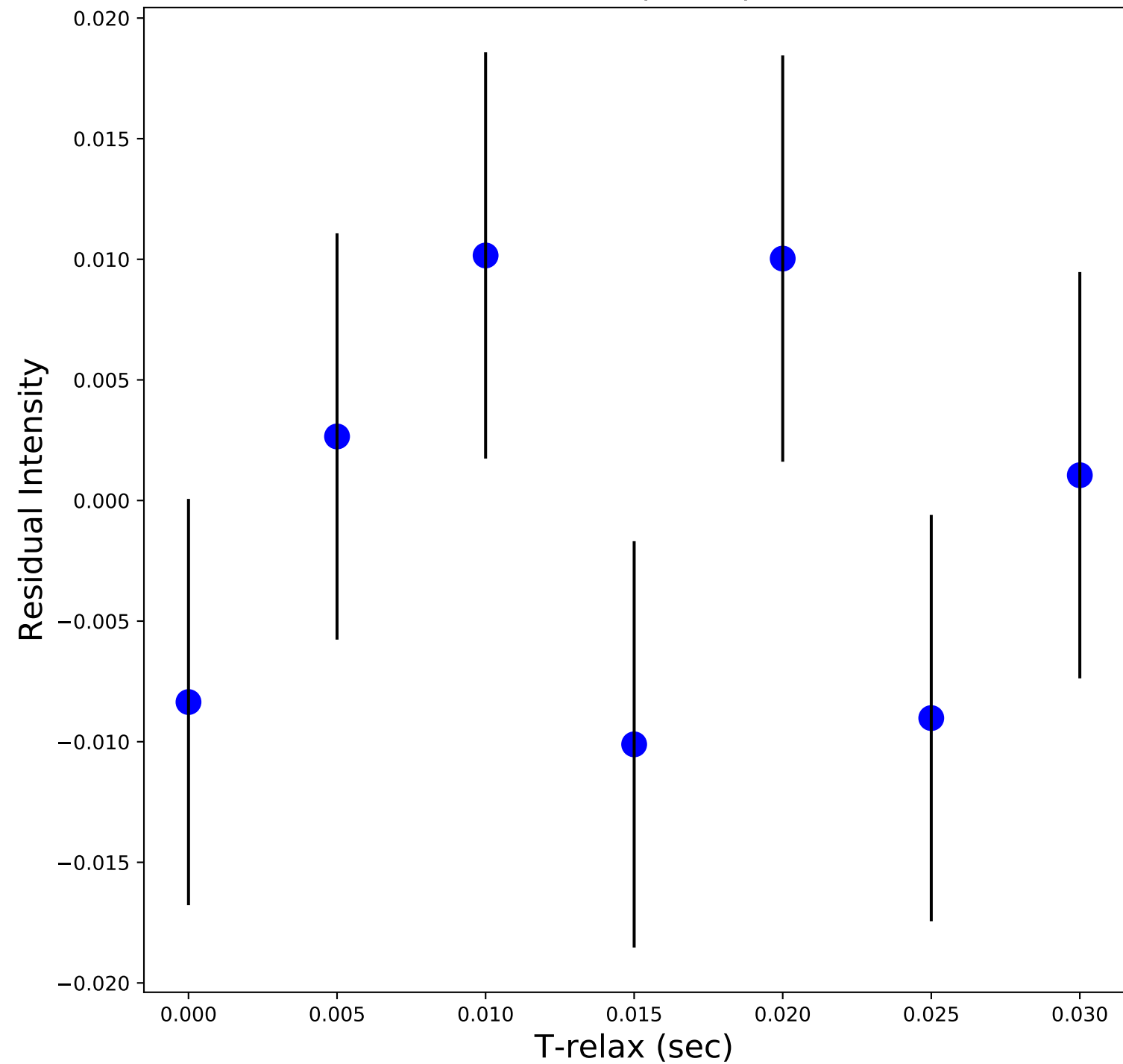
Folder (1404)



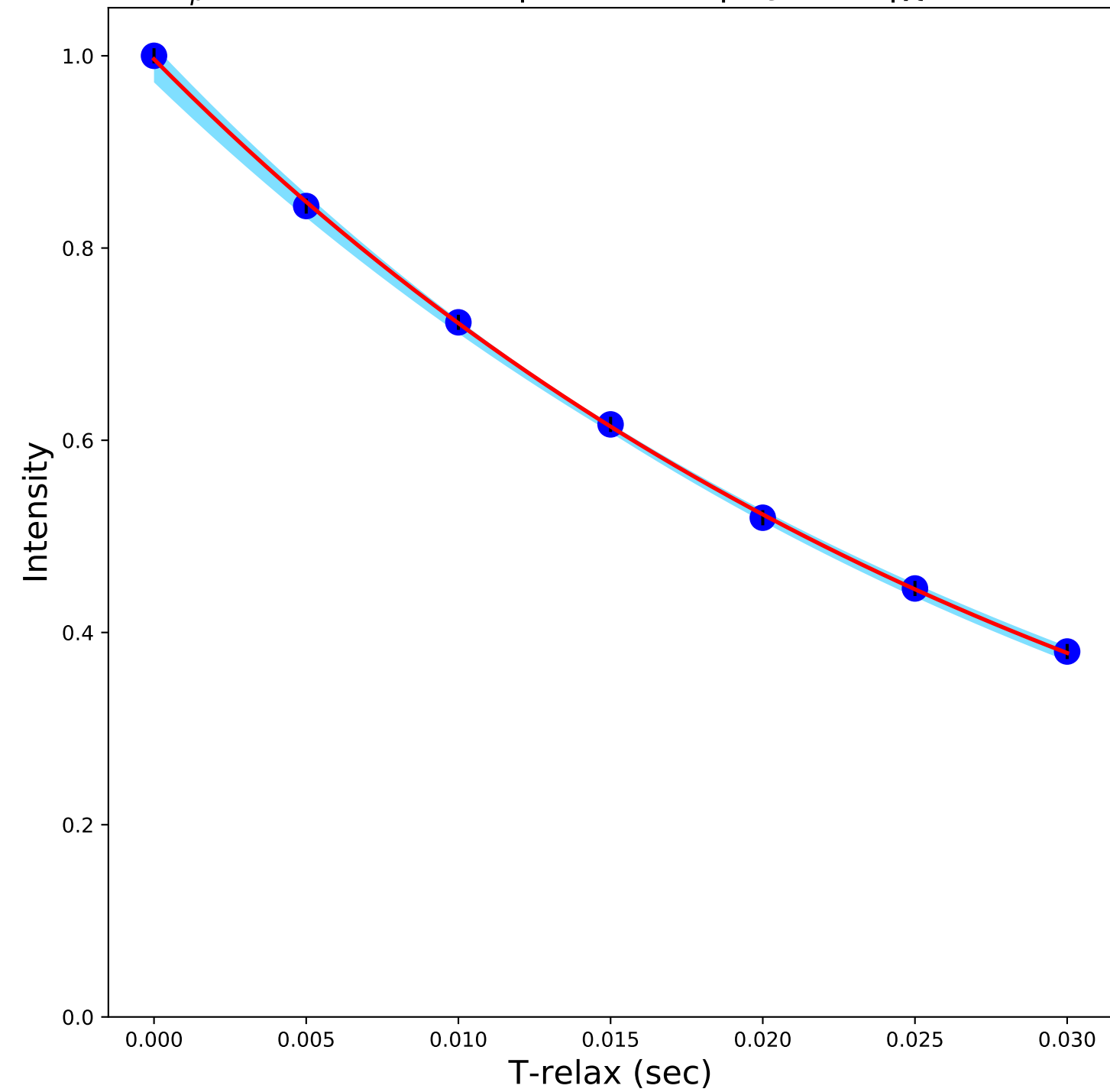
$R_{1\rho} 33.29 \pm 0.59 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.31$



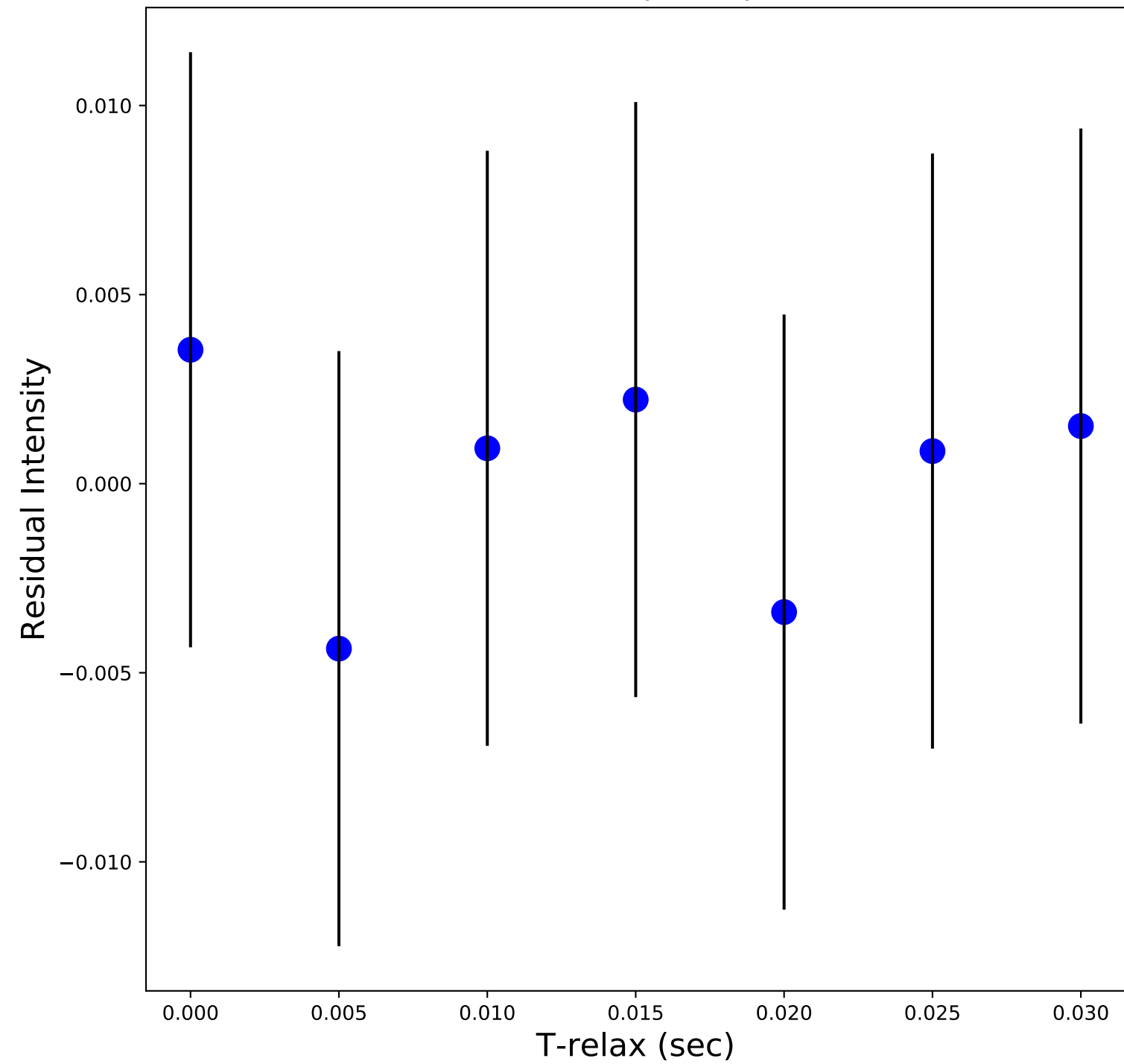
Folder (1405)



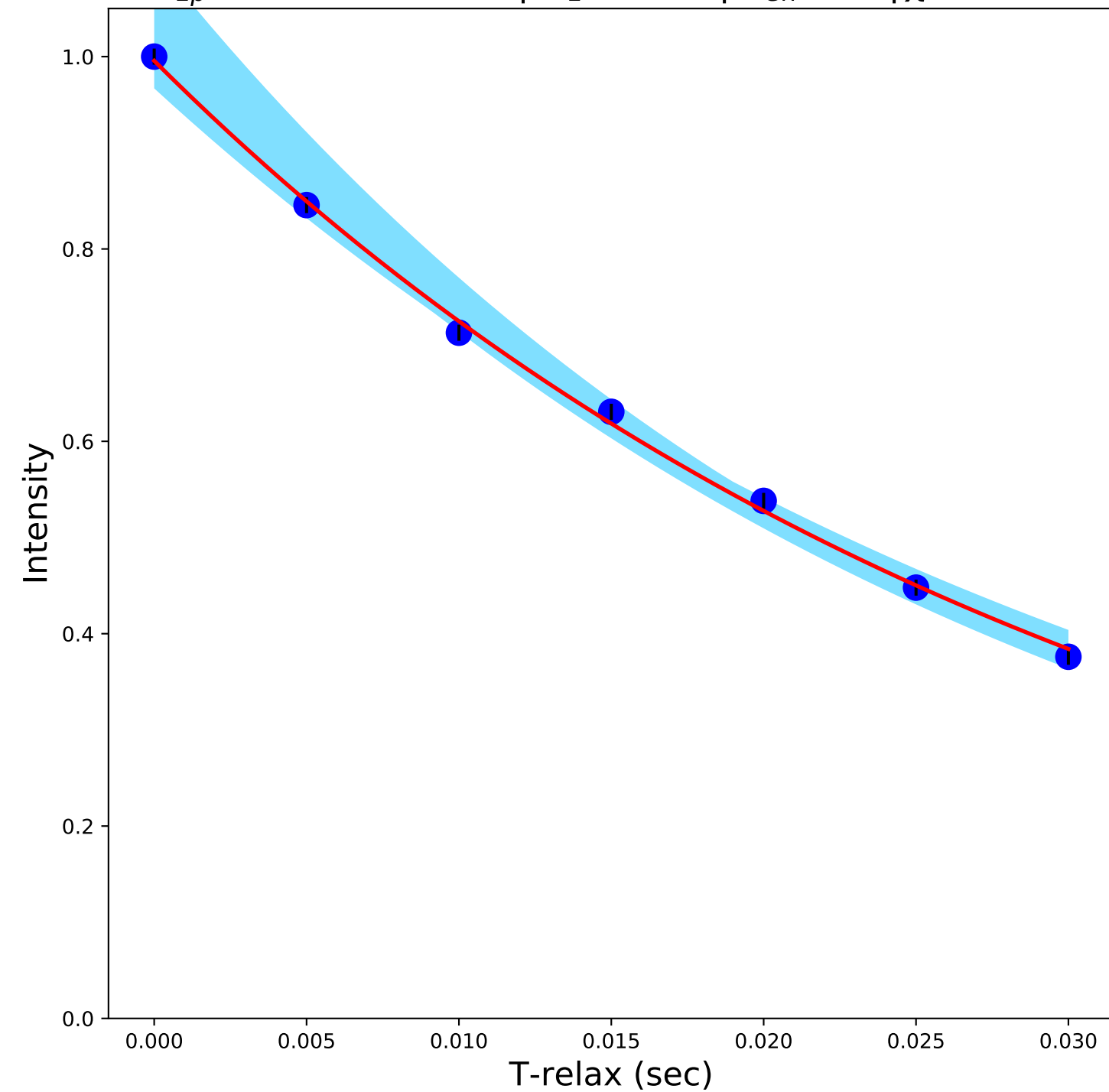
$R_{1\rho} 32.25 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.17$



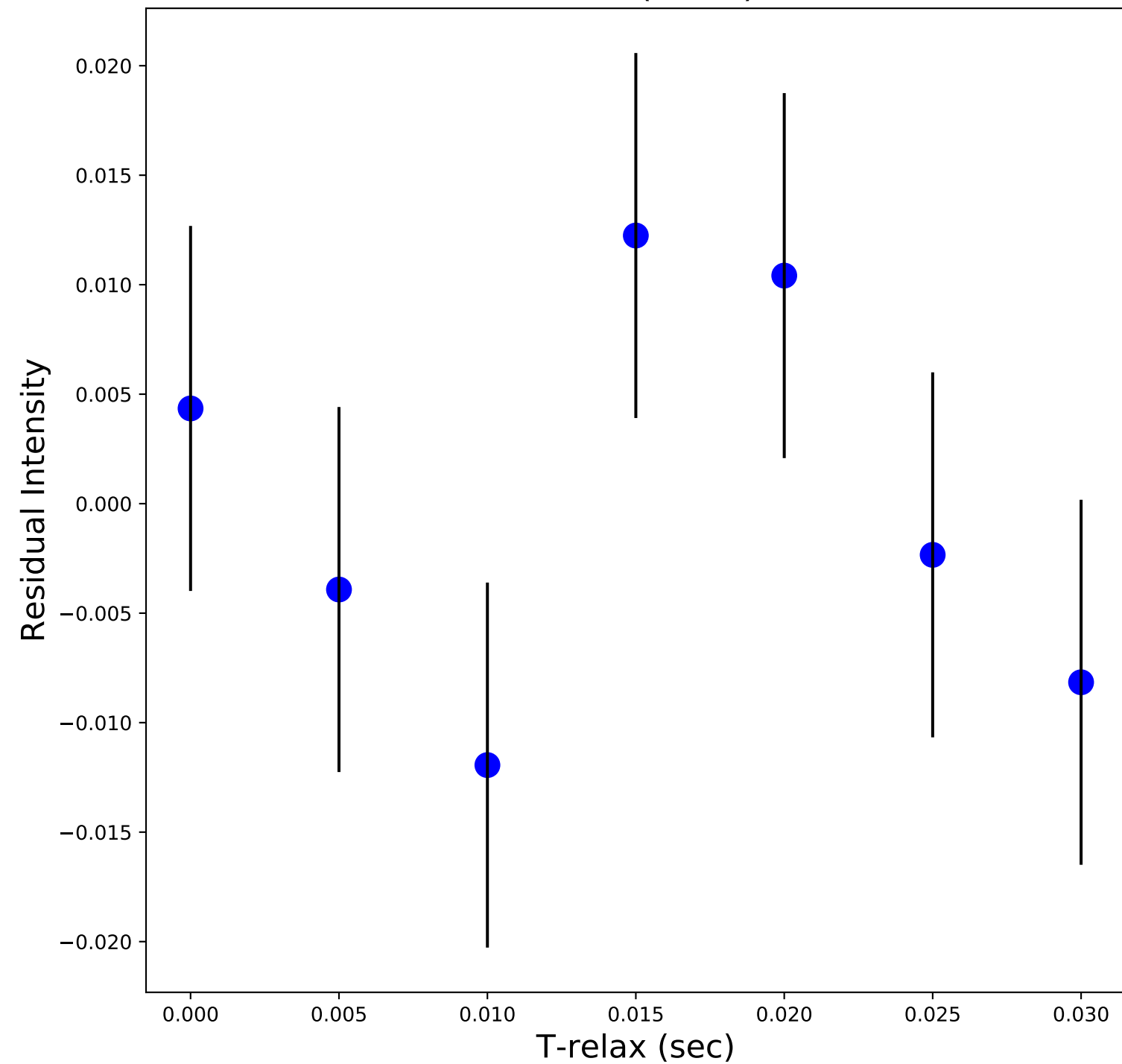
Folder (1406)



$R_{1\rho} 31.74 \pm 0.63 s^{-1} \mid \omega_1 500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.46$

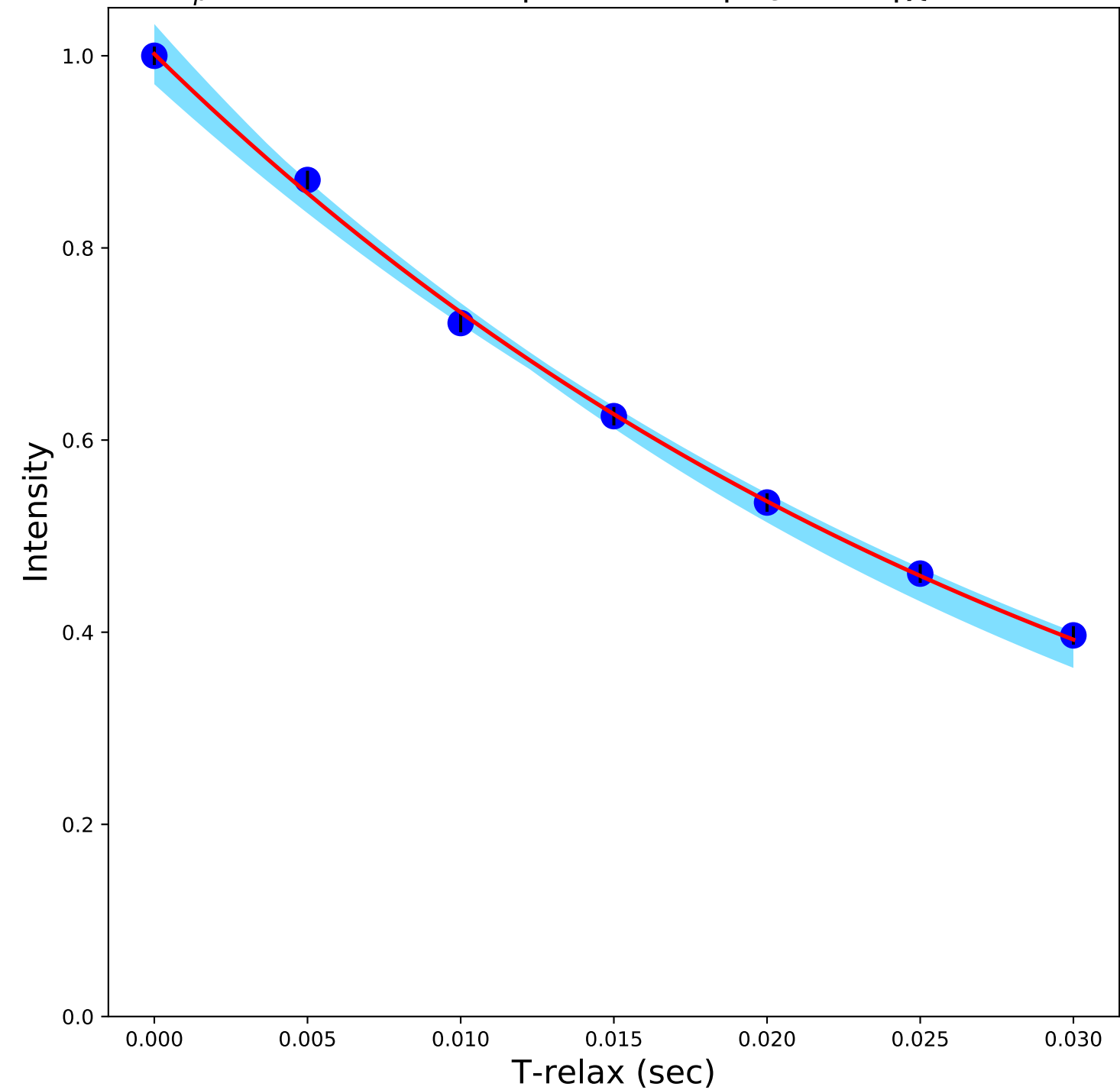


Folder (1407)

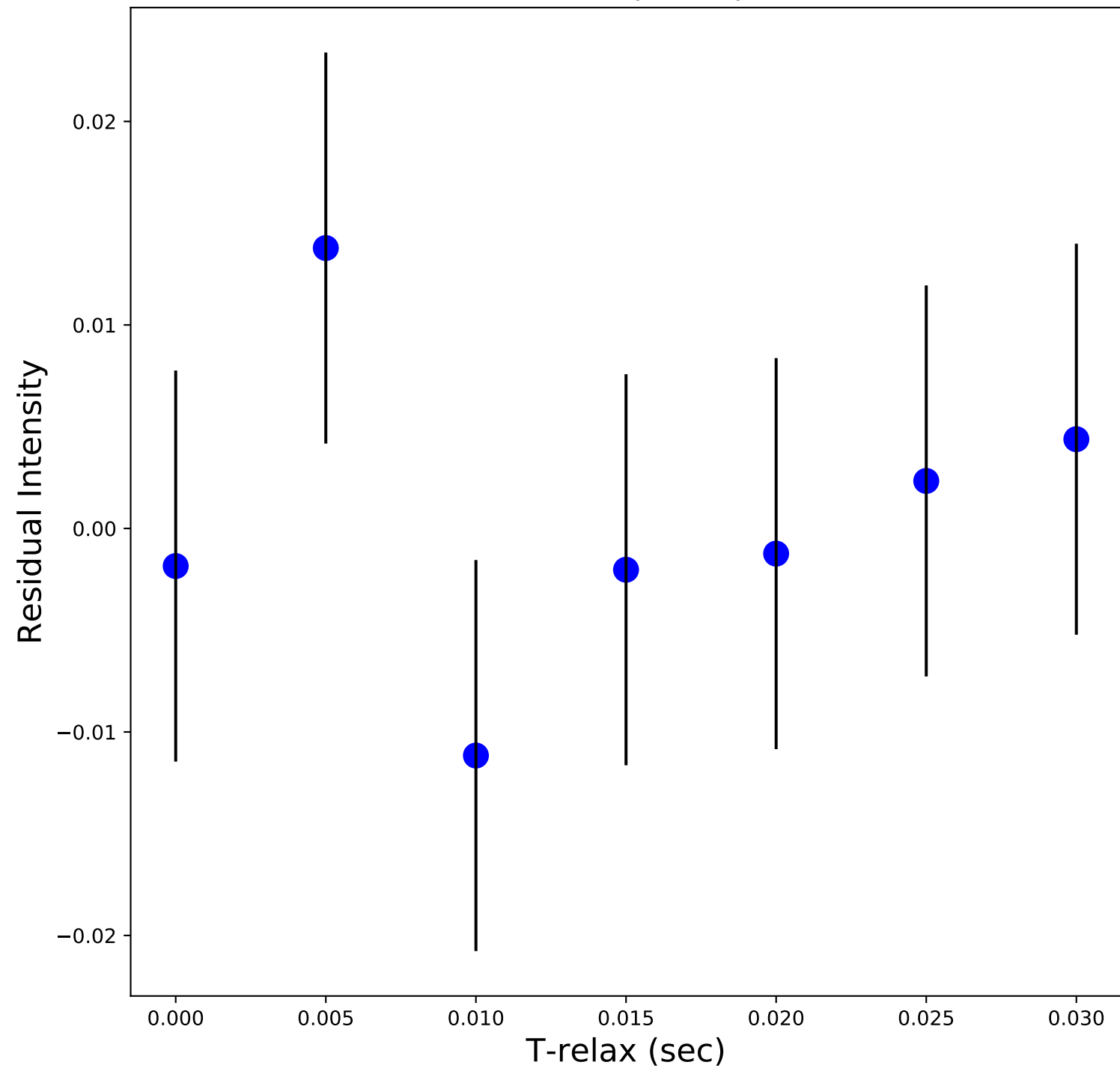




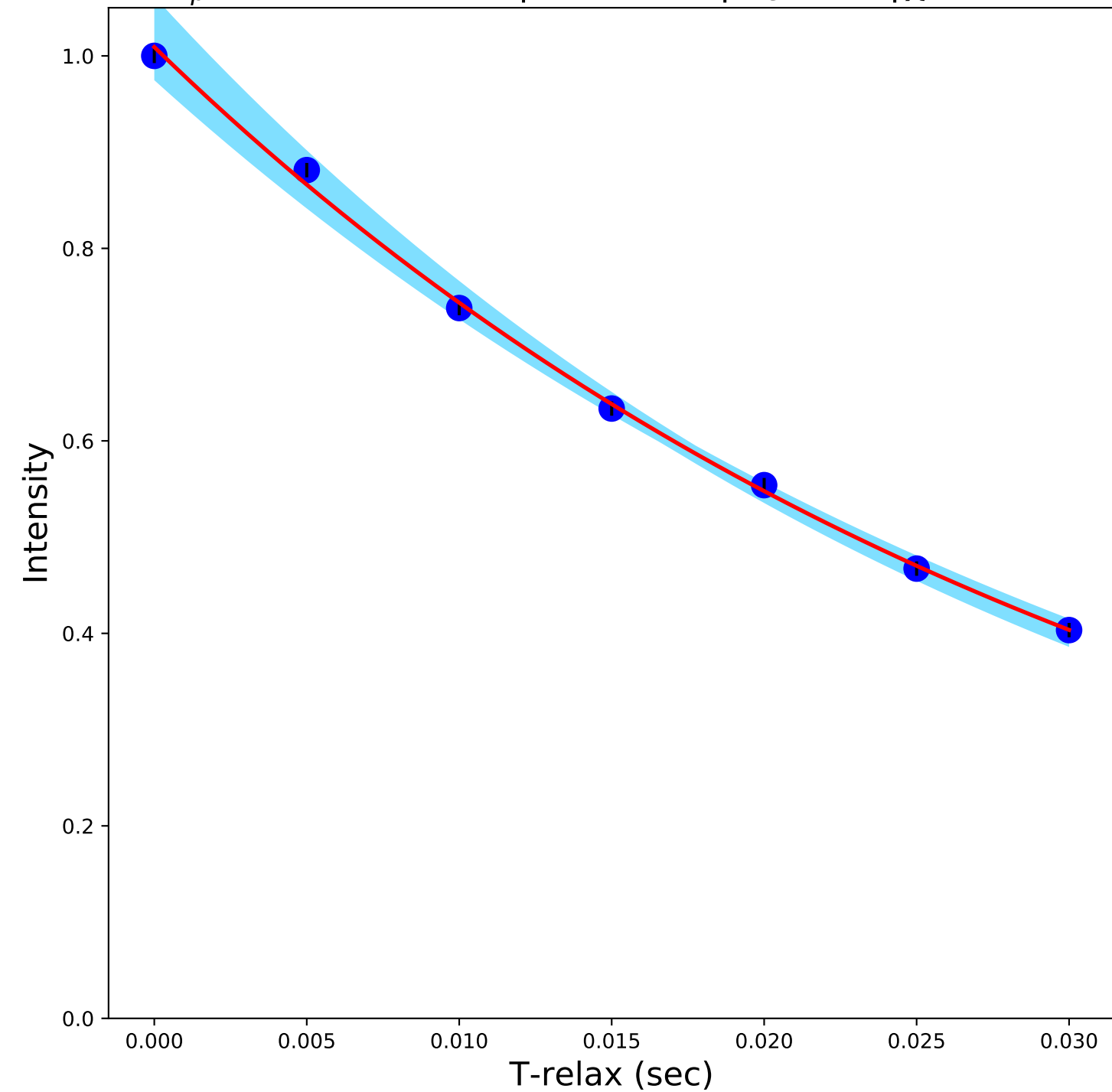
$R_{1\rho} 31.25 \pm 0.54 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.75$



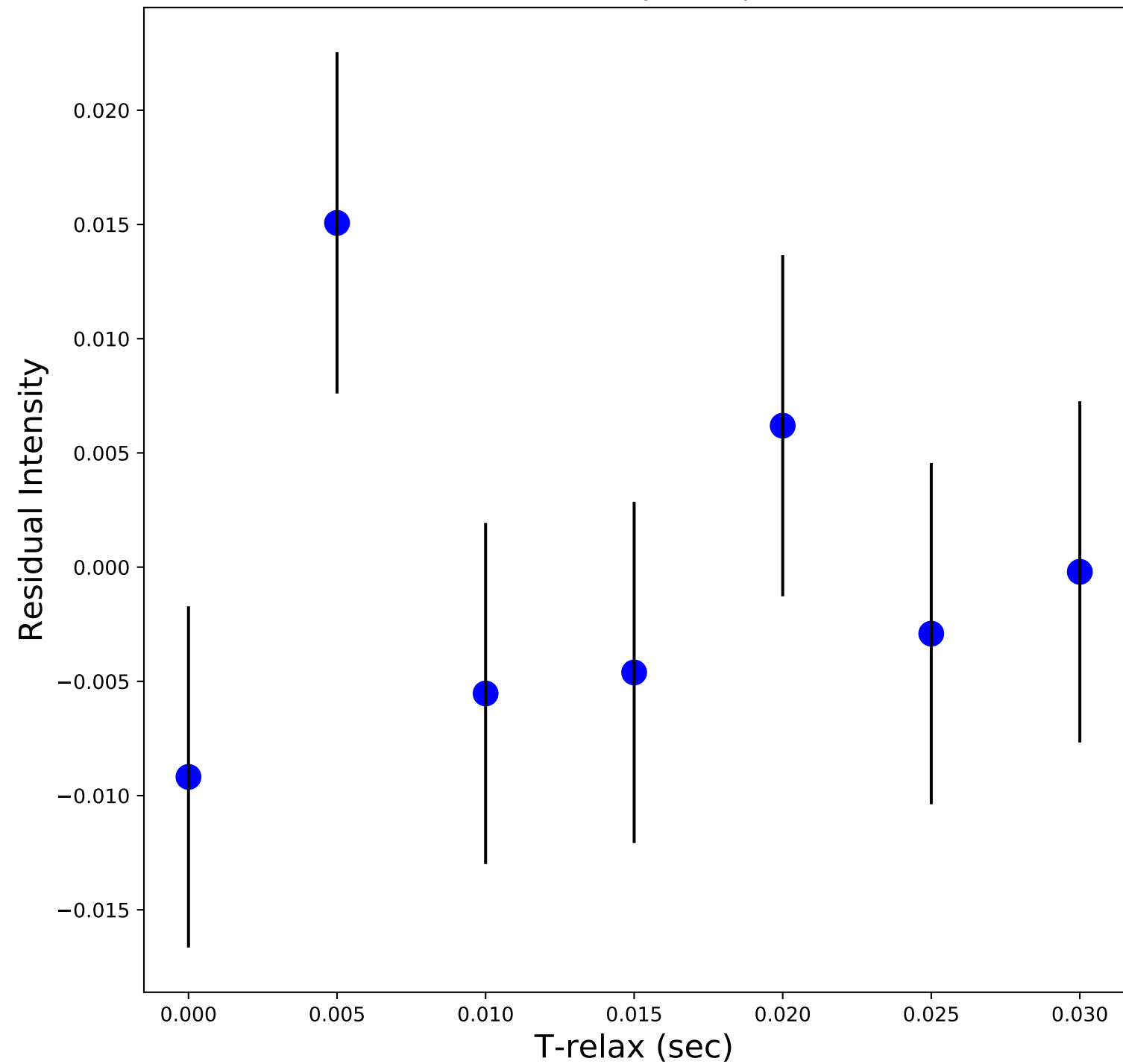
Folder (1408)



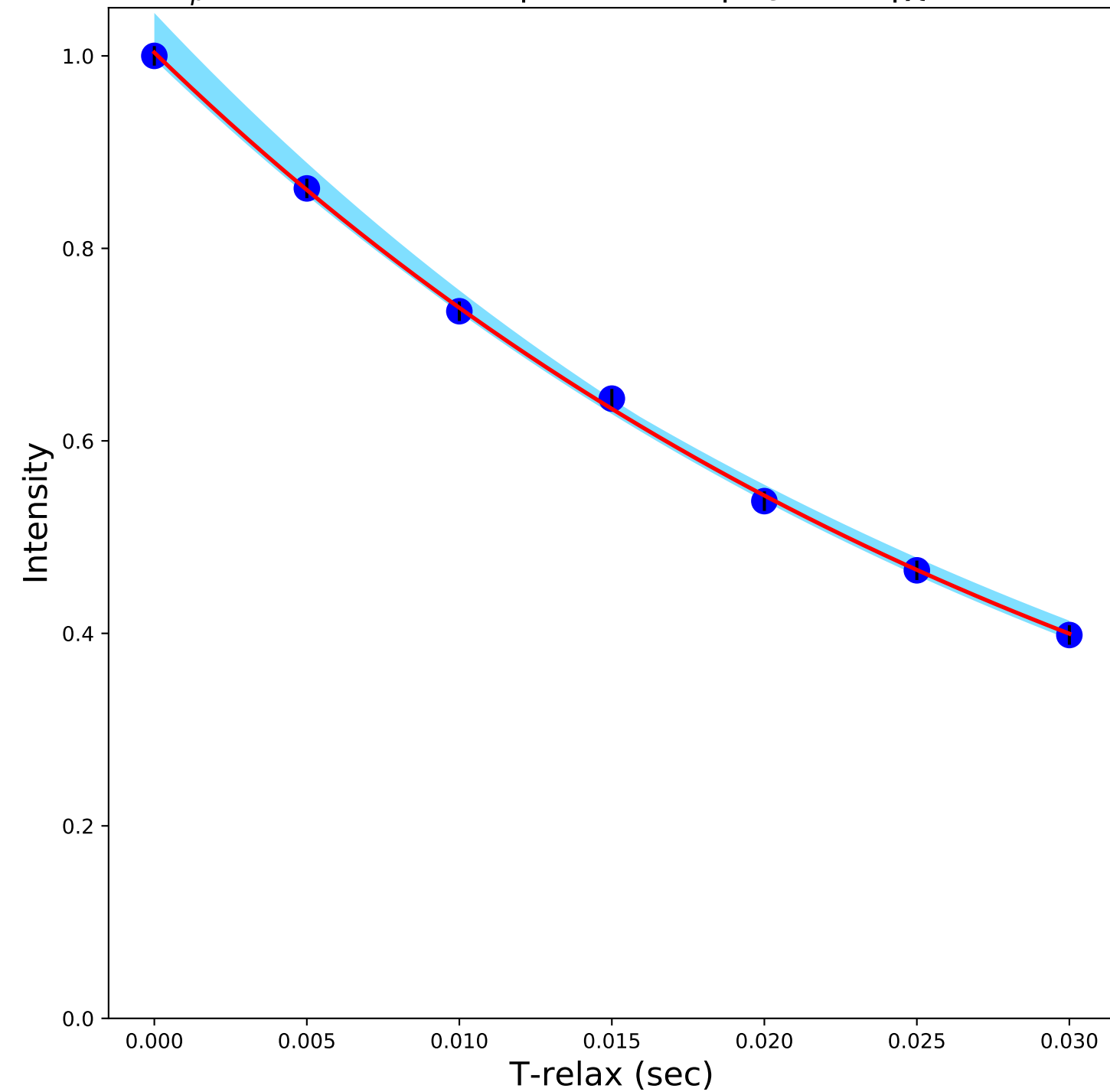
$R_{1\rho} 30.55 \pm 0.56 s^{-1} \mid \omega_1 700 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.47$



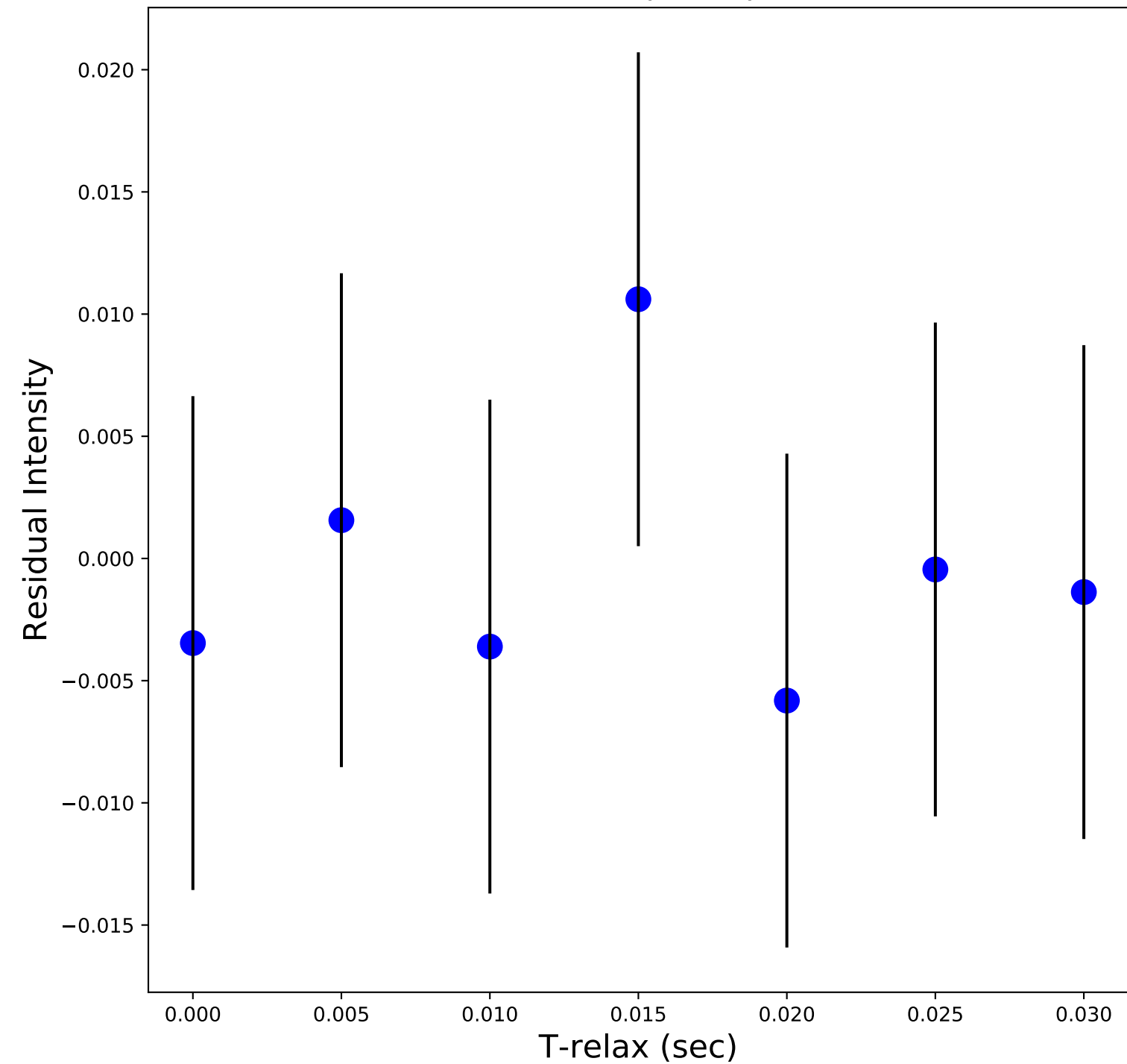
Folder (1409)



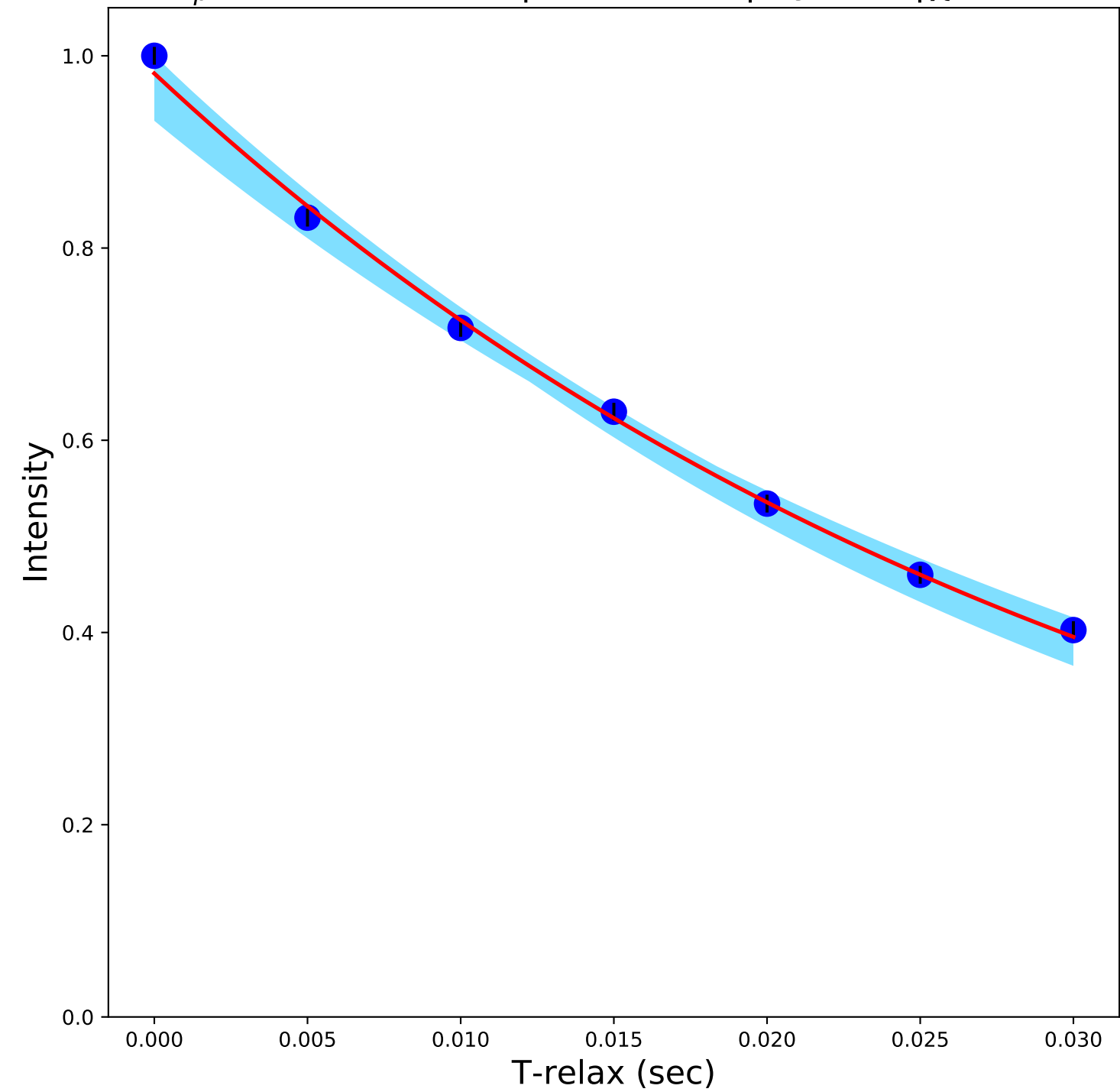
$R_{1\rho} 30.69 \pm 0.33 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.34$



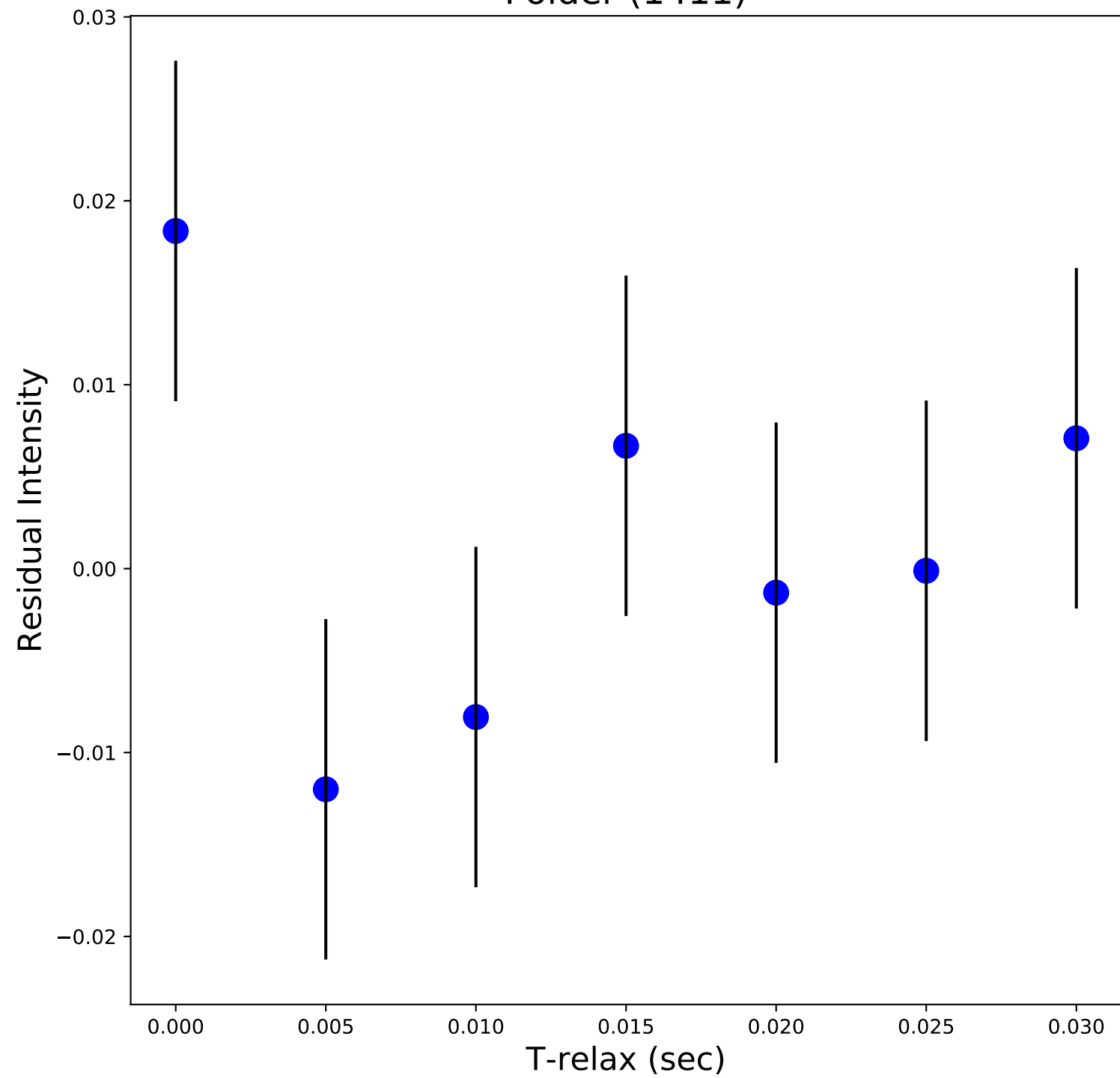
Folder (1410)



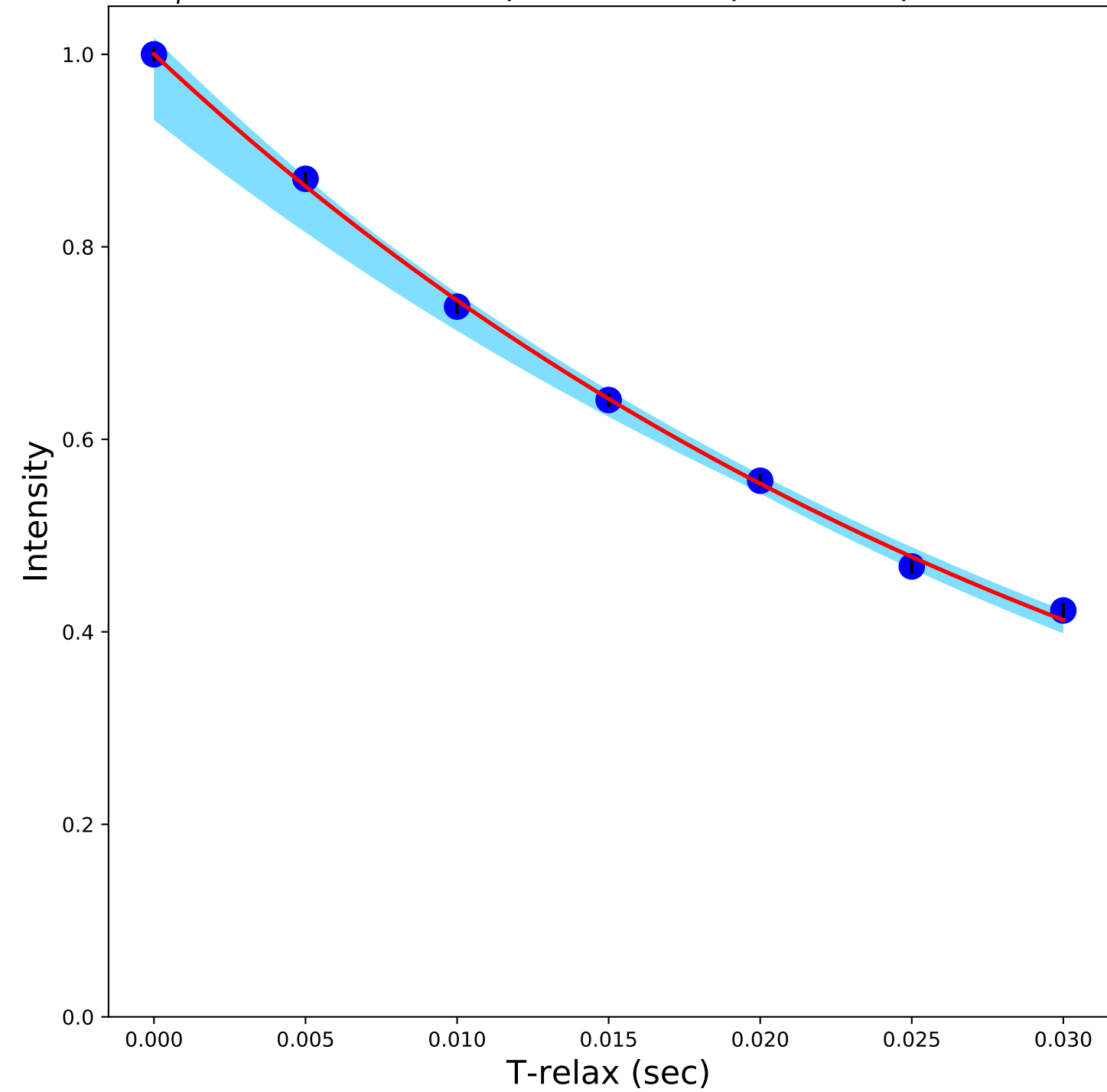
$R_{1\rho} 30.31 \pm 0.87 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.5$



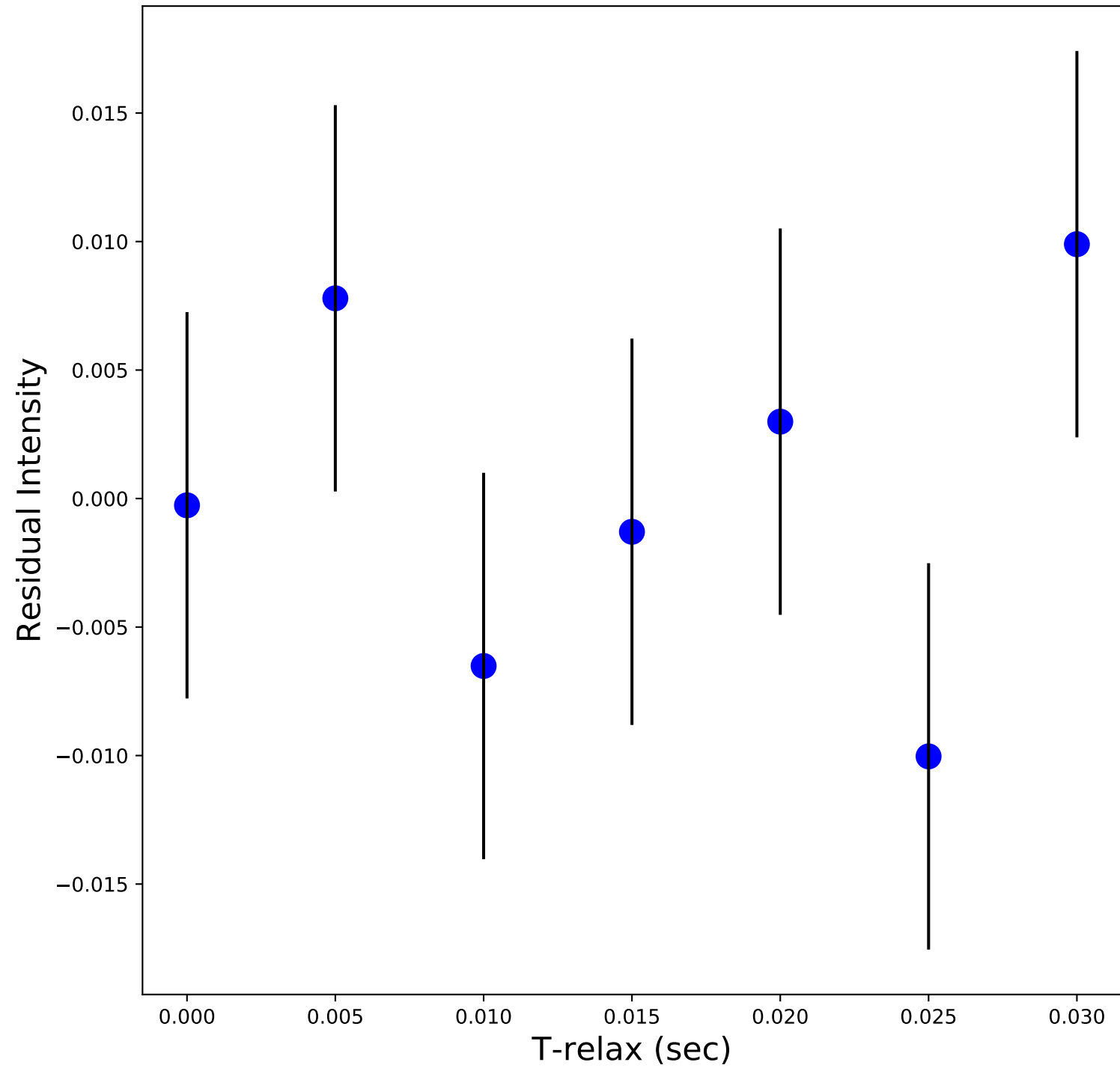
Folder (1411)



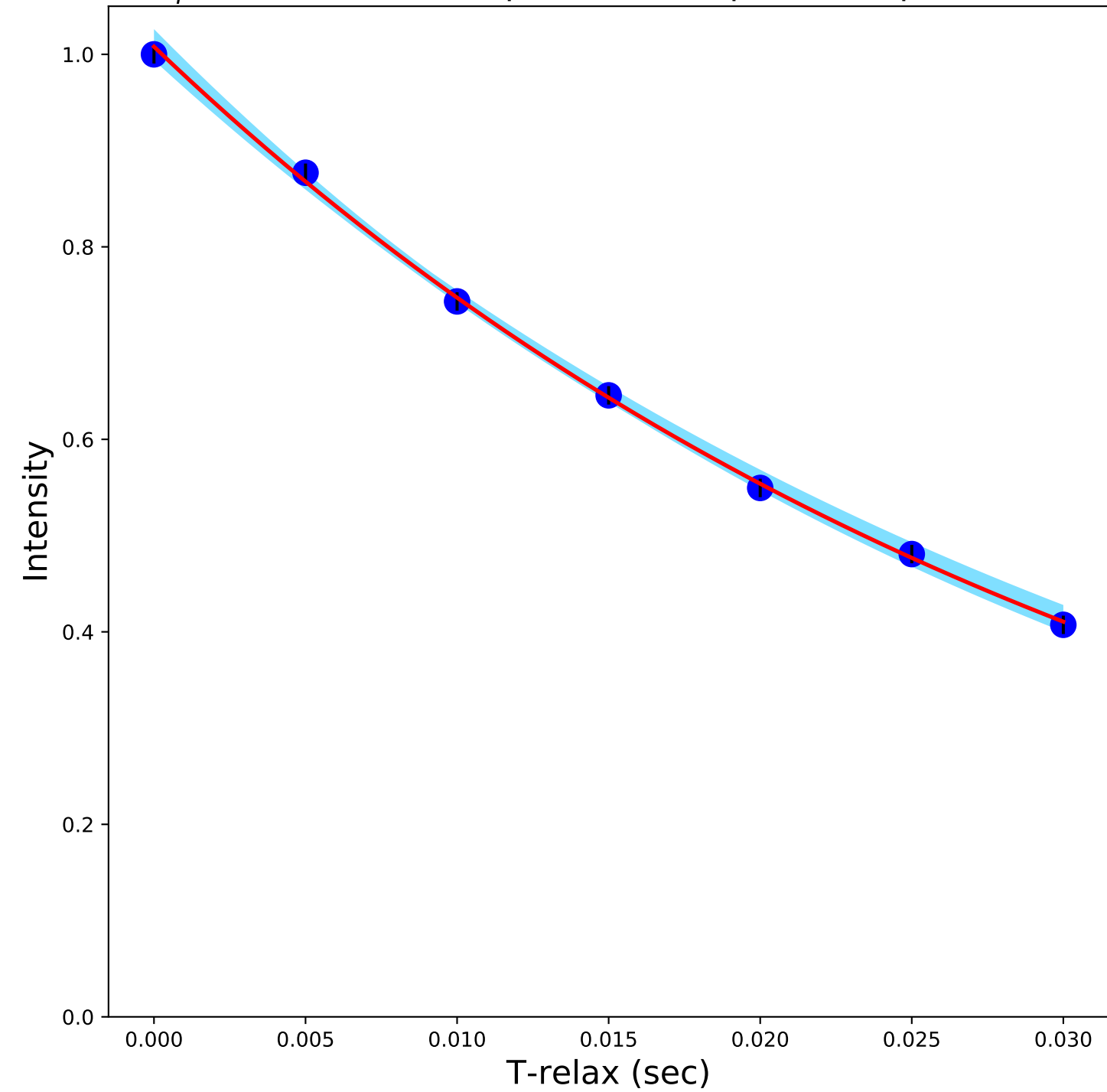
$R_{1\rho} 29.54 \pm 0.55 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.11$



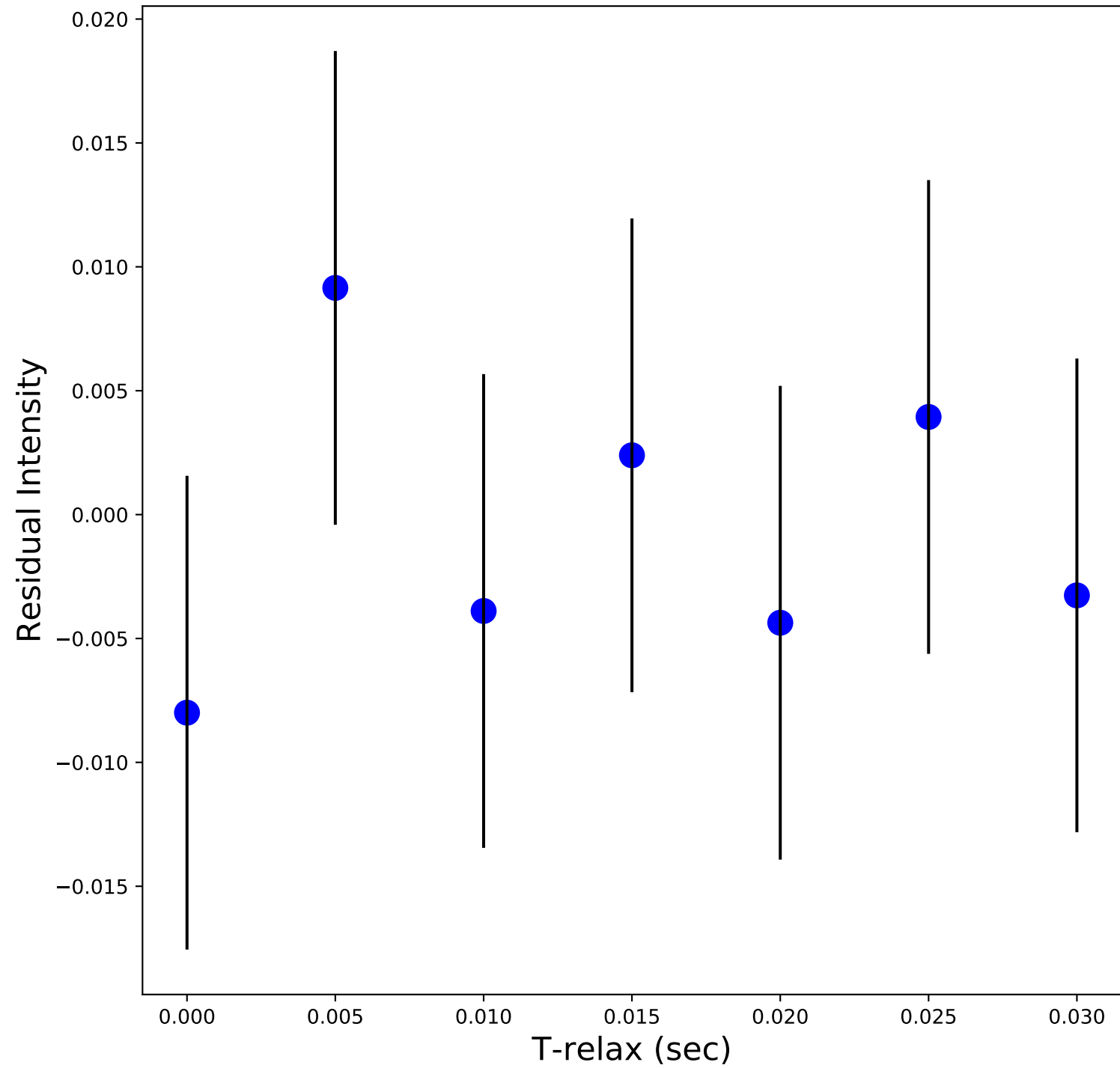
Folder (1412)



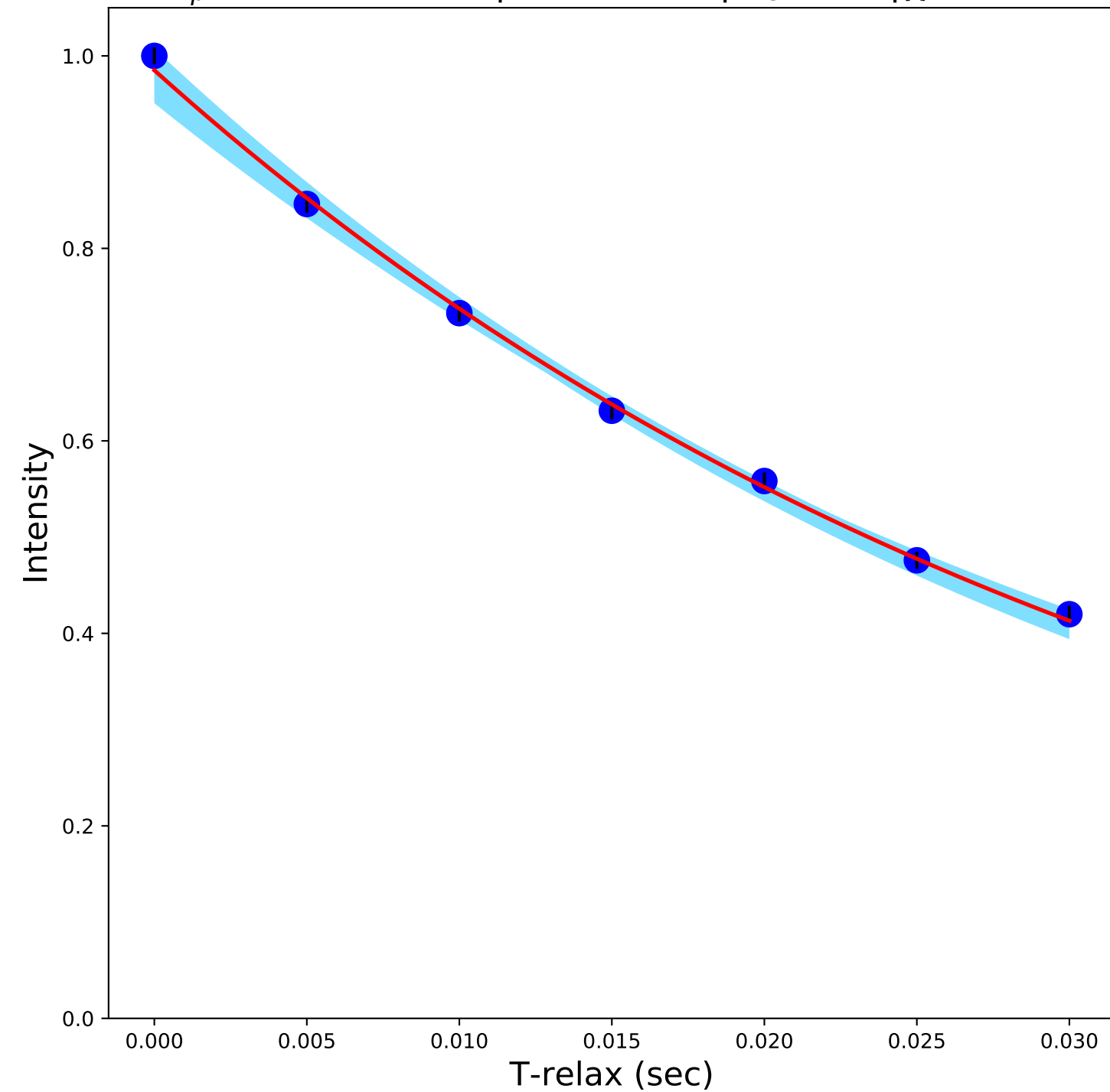
$R_{1\rho} 29.94 \pm 0.44 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.47$



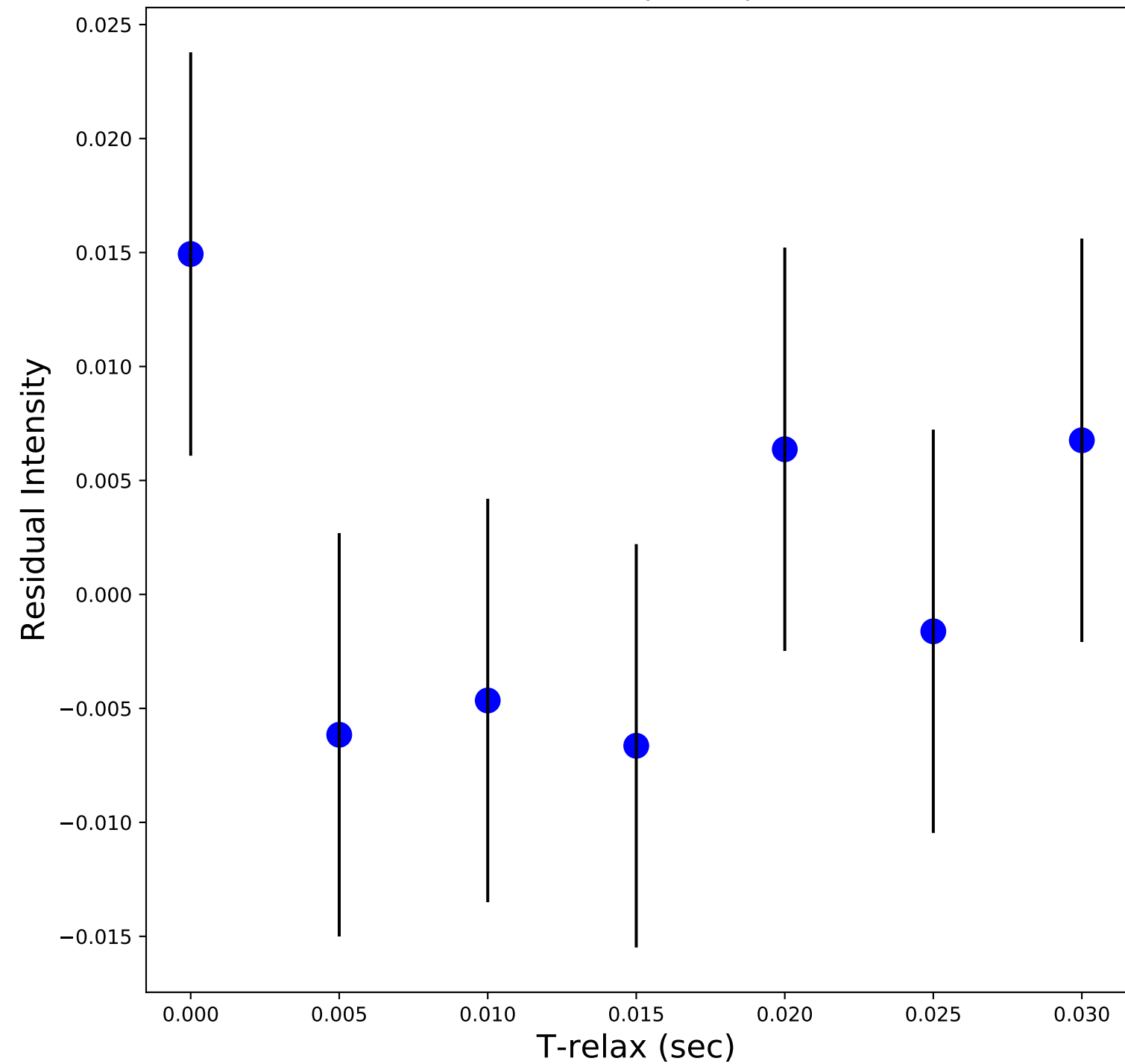
Folder (1413)



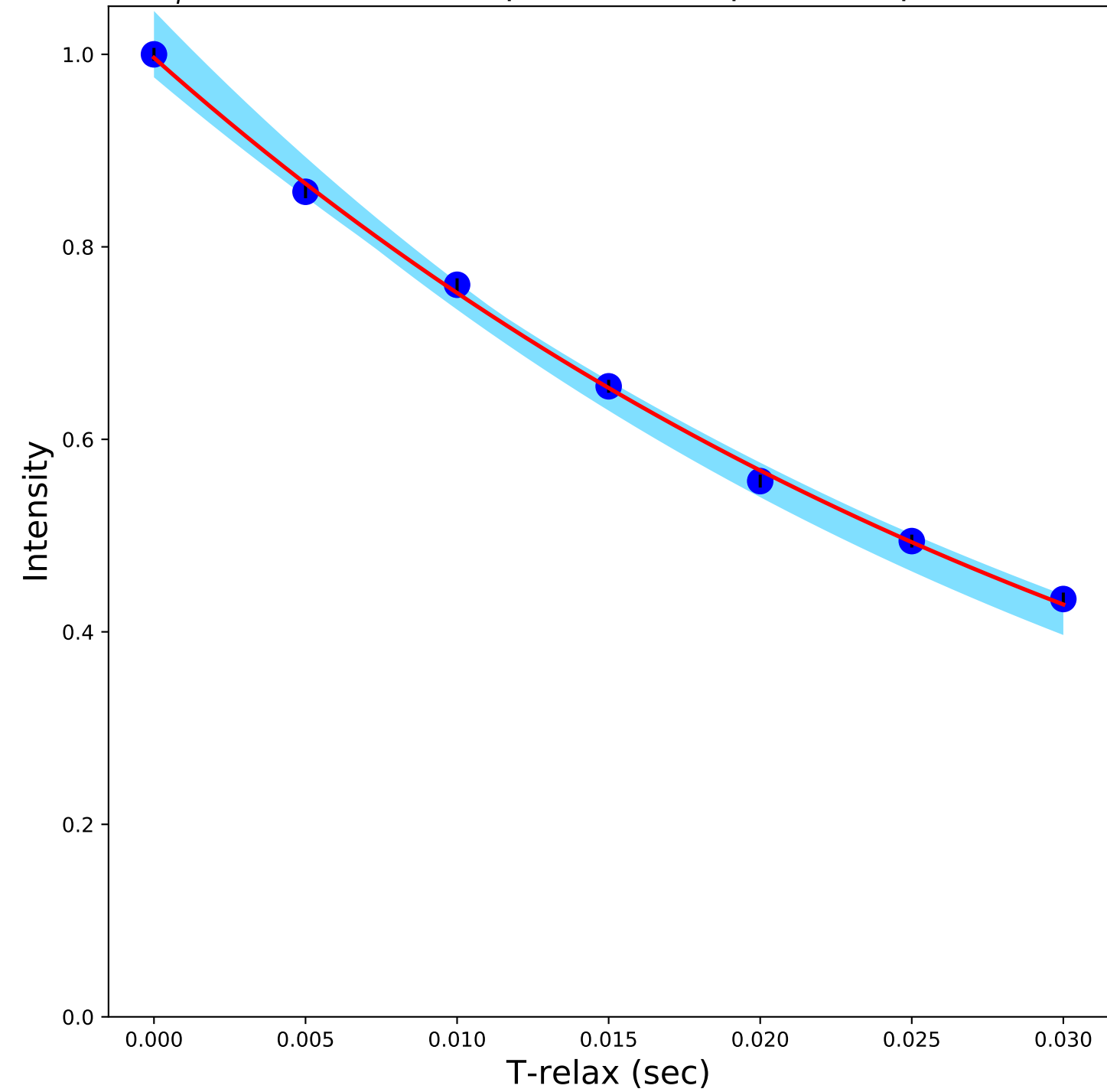
$R_{1\rho} 28.96 \pm 0.7 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.06$



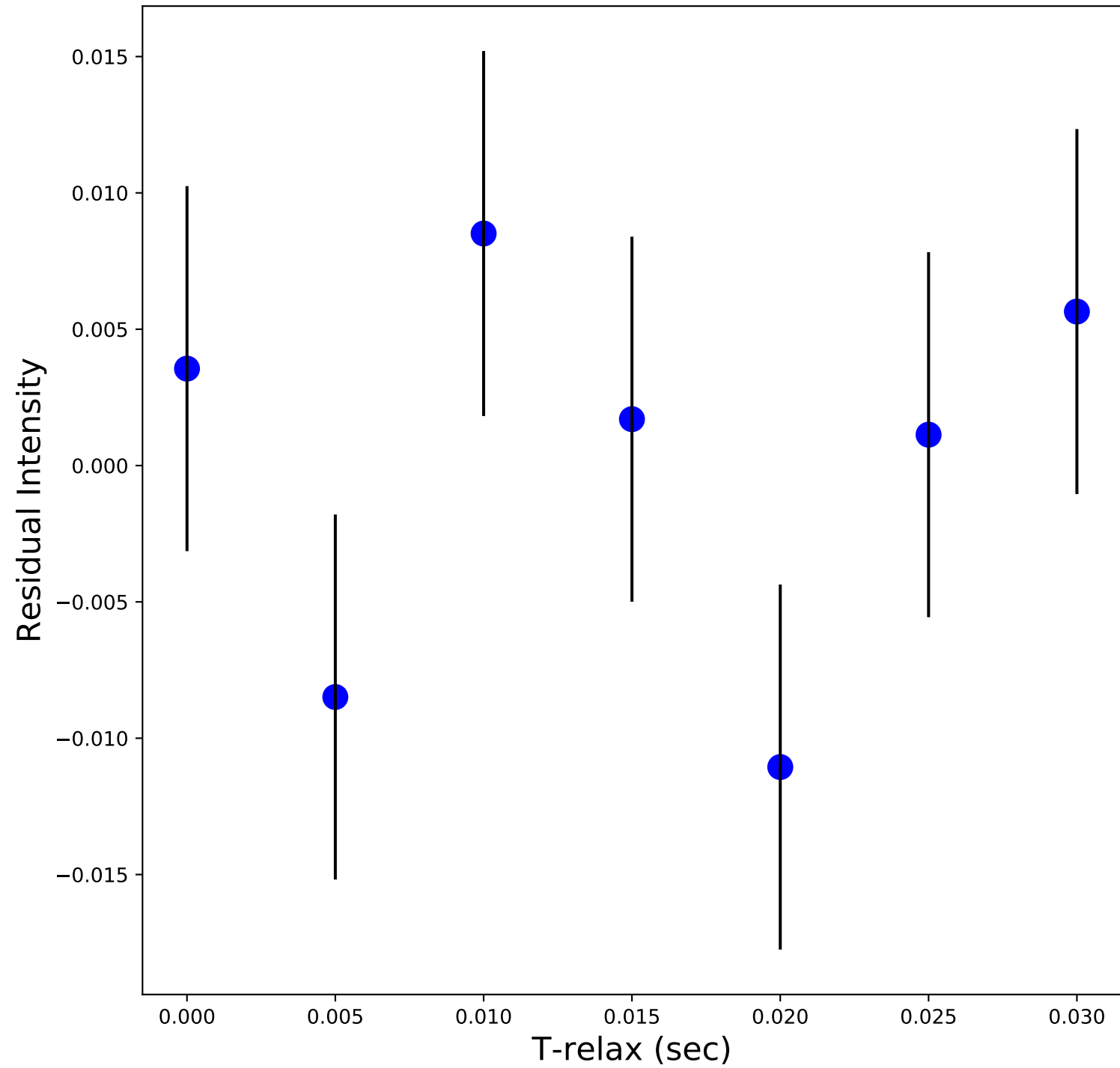
Folder (1414)



$R_{1\rho} 28.13 \pm 0.47 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.41$

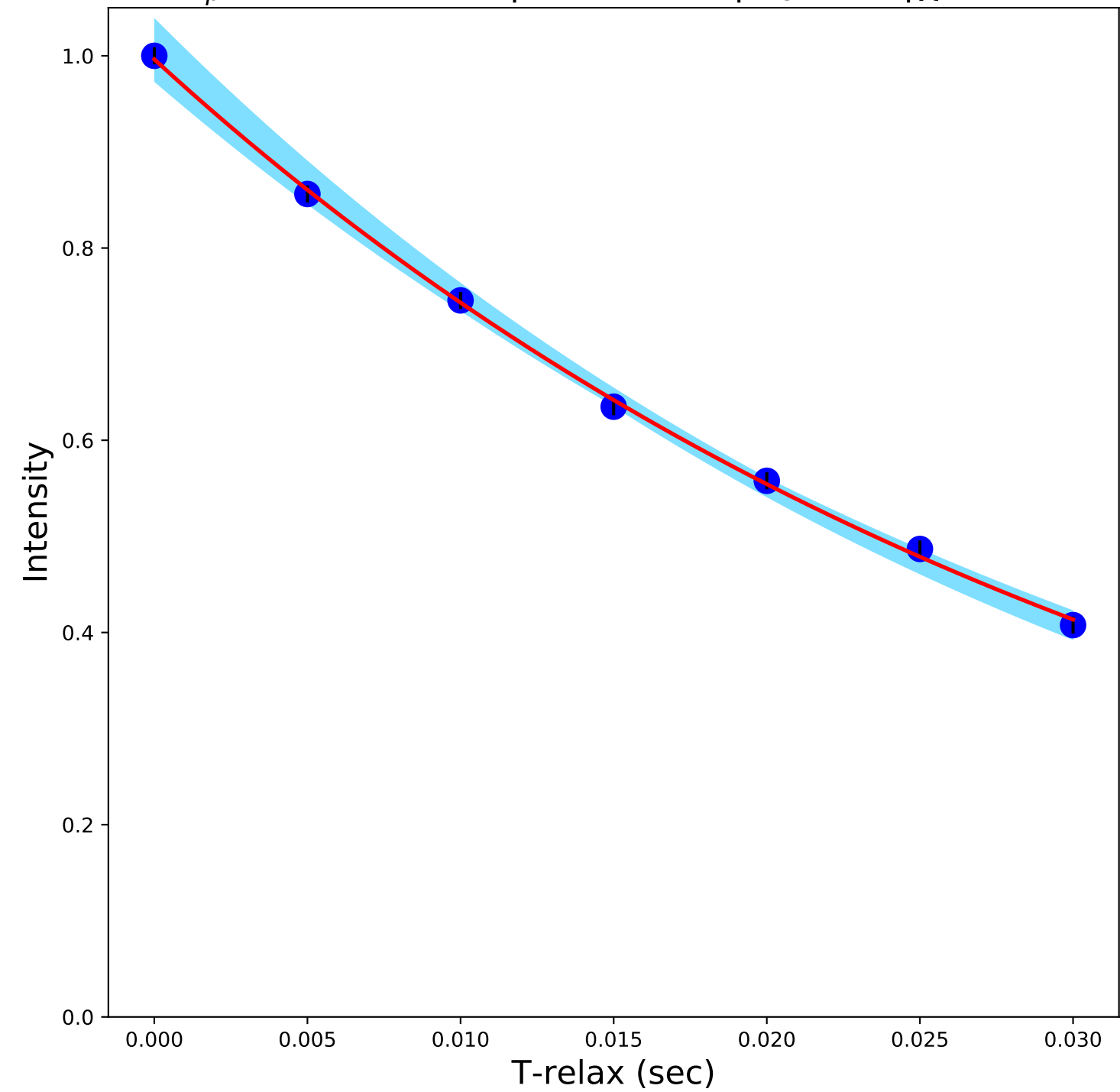


Folder (1415)

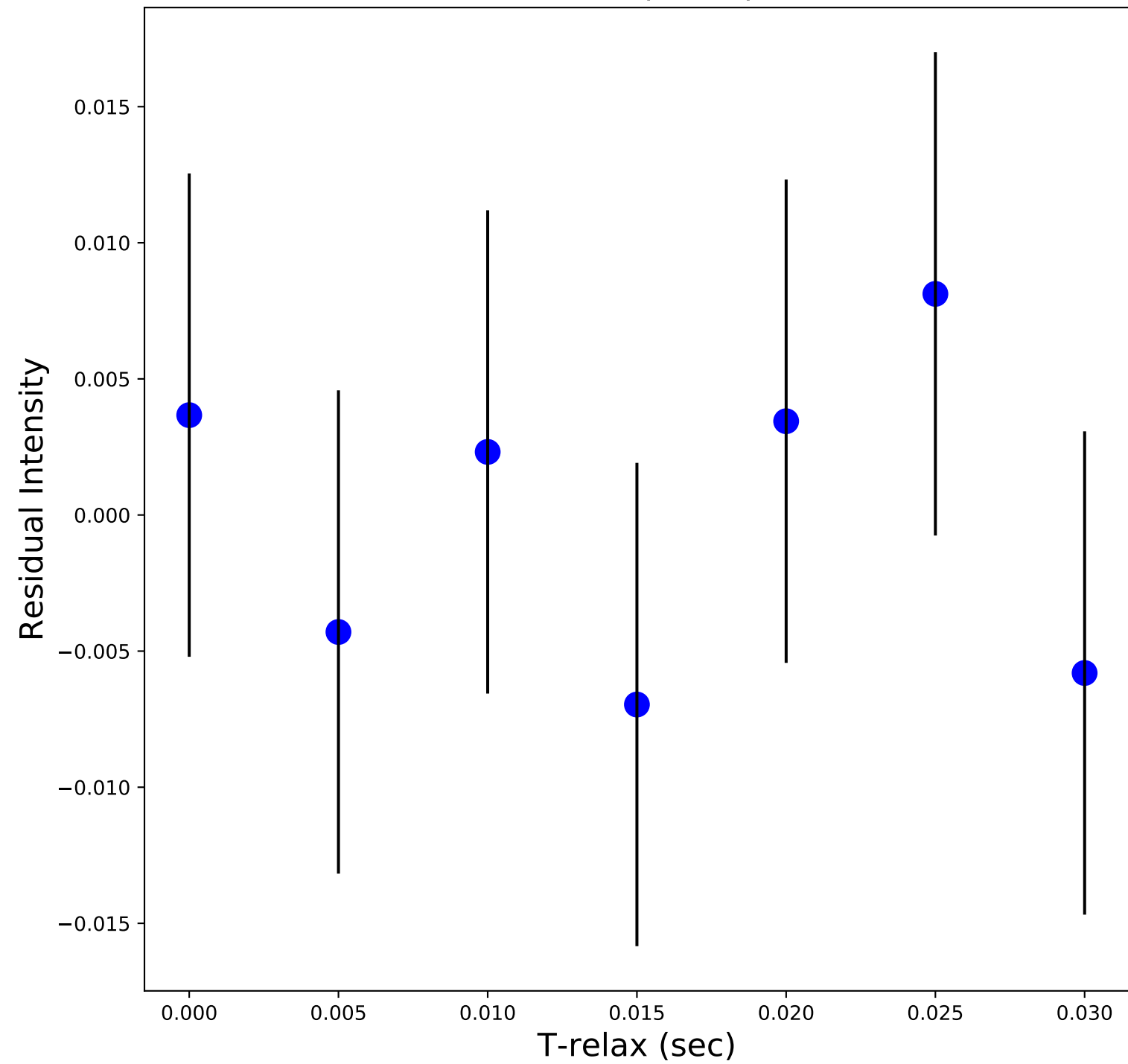




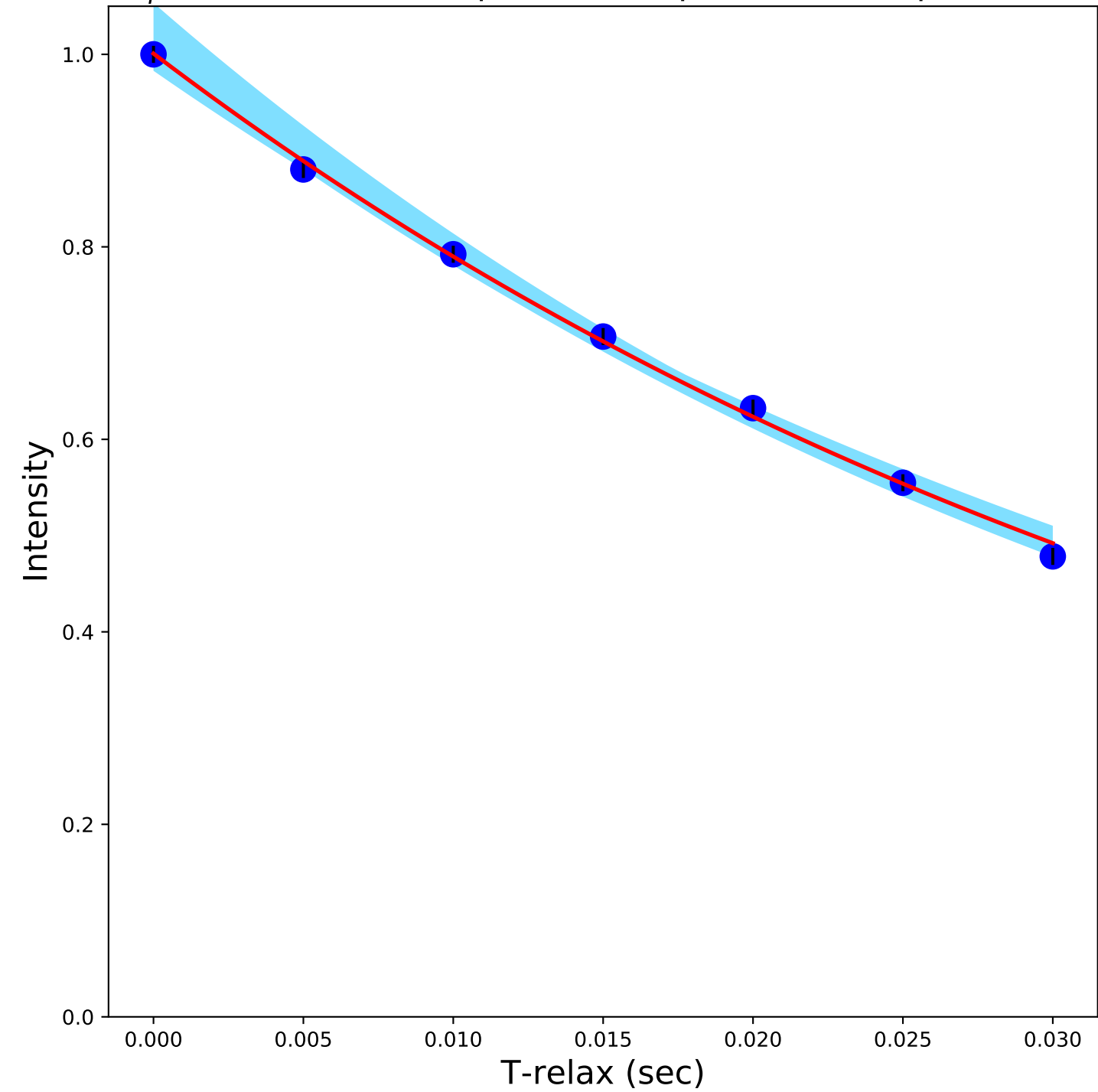
$R_{1\rho} 29.31 \pm 0.4 \text{ s}^{-1} \mid \omega_1 3000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.5$



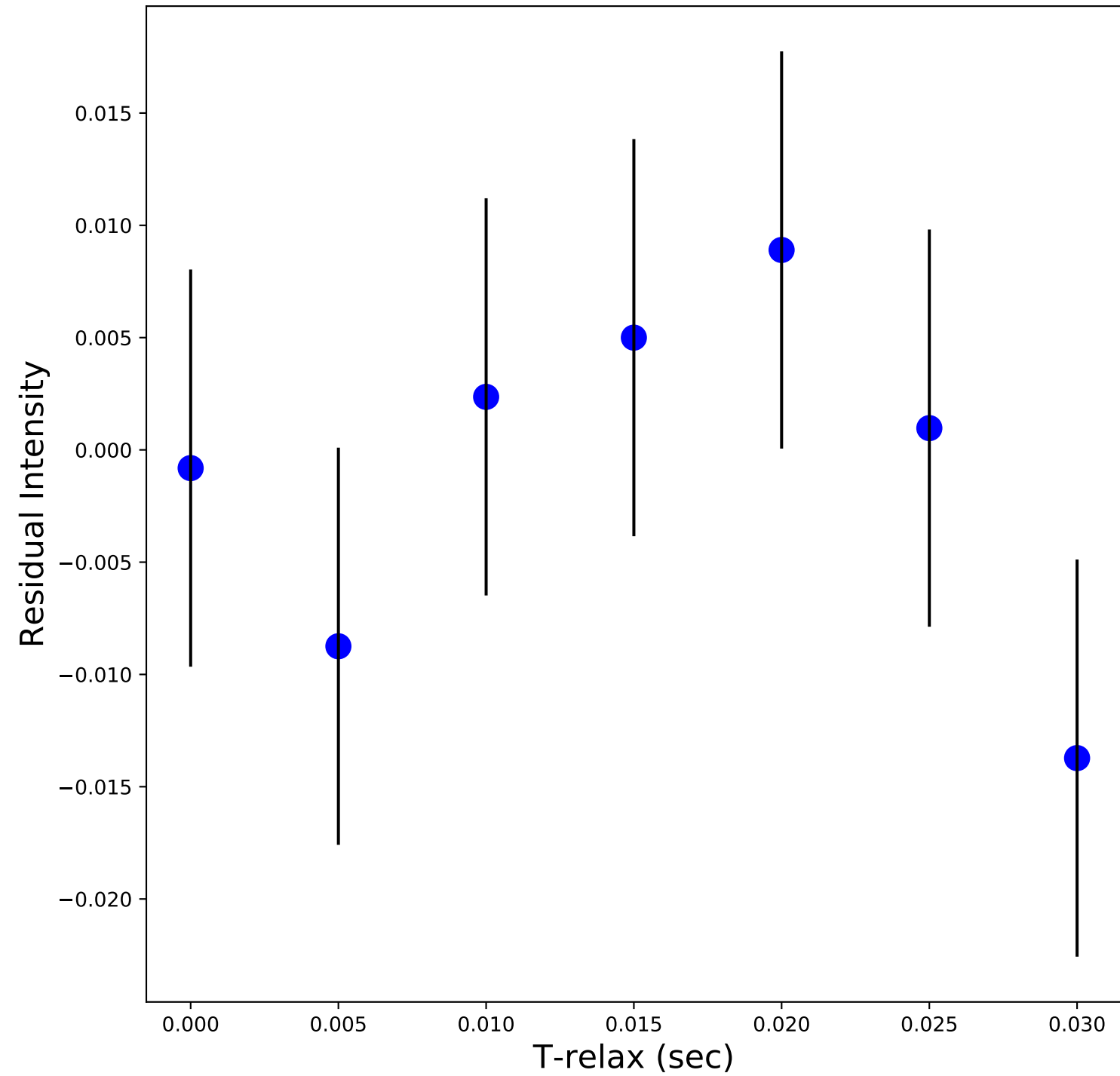
Folder (1416)



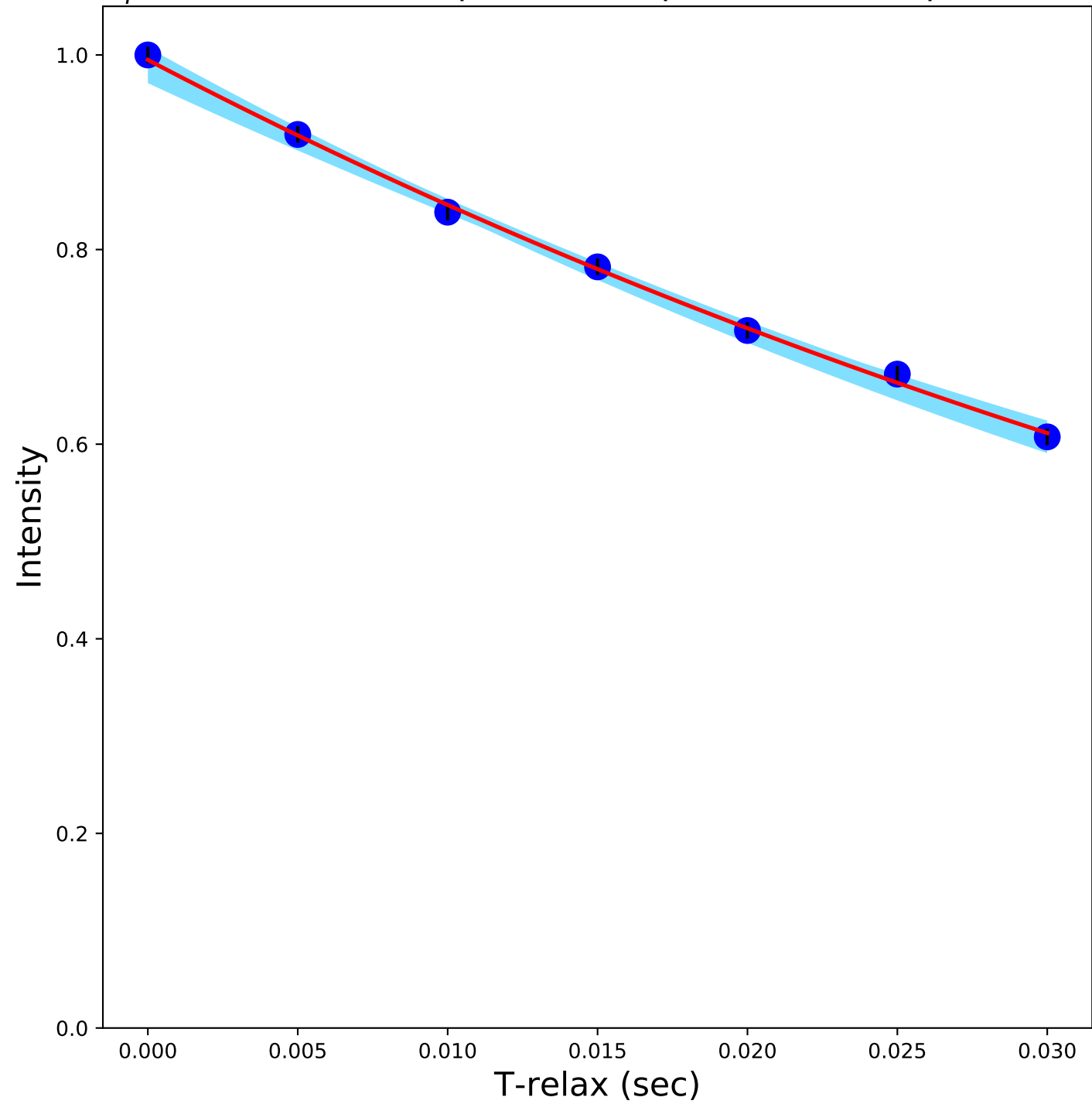
$$R_{1\rho} 23.66 \pm 0.62 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 75 \text{ Hz} \mid \bar{\chi}^2 = 0.96$$



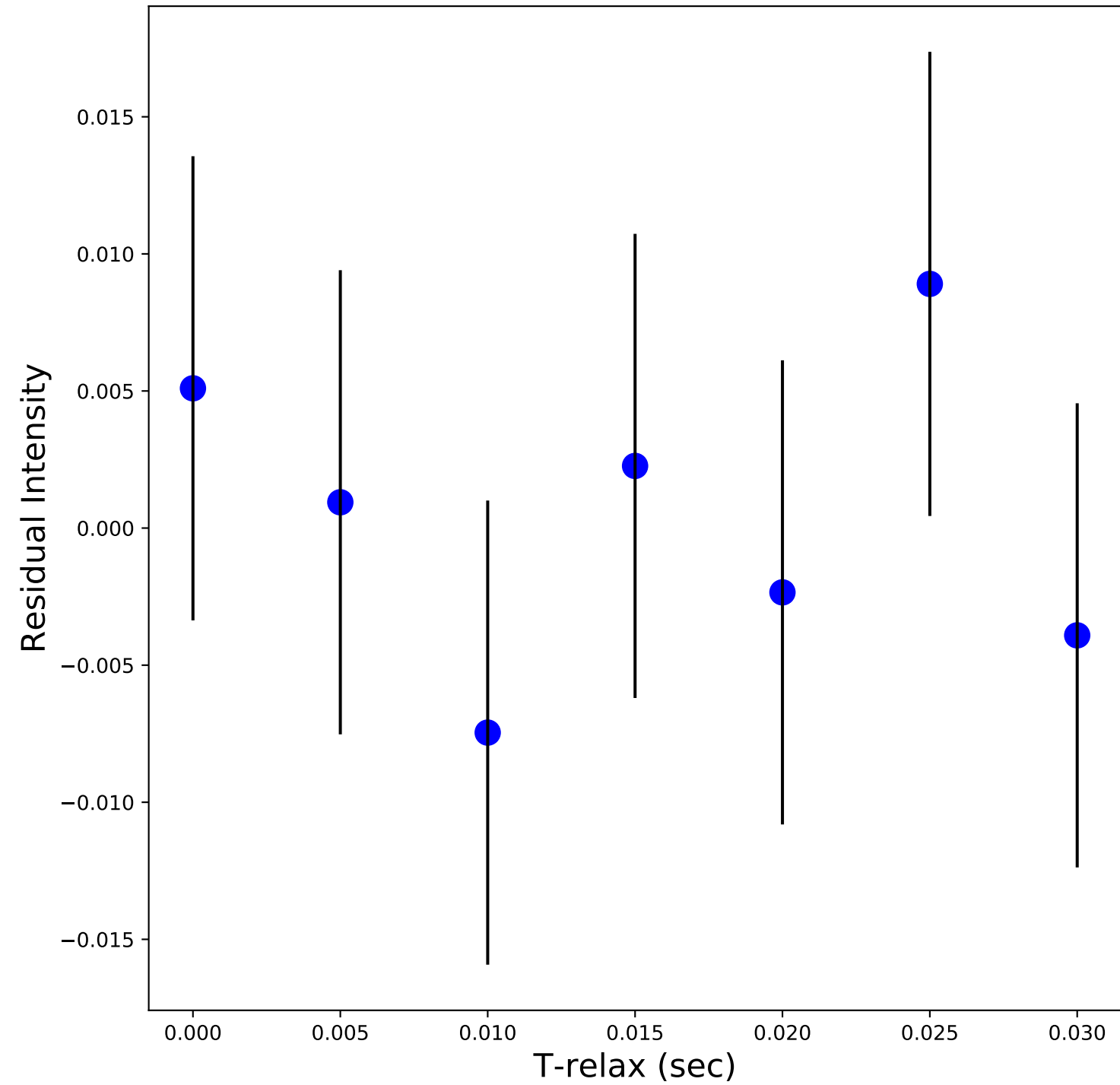
Folder (1417)



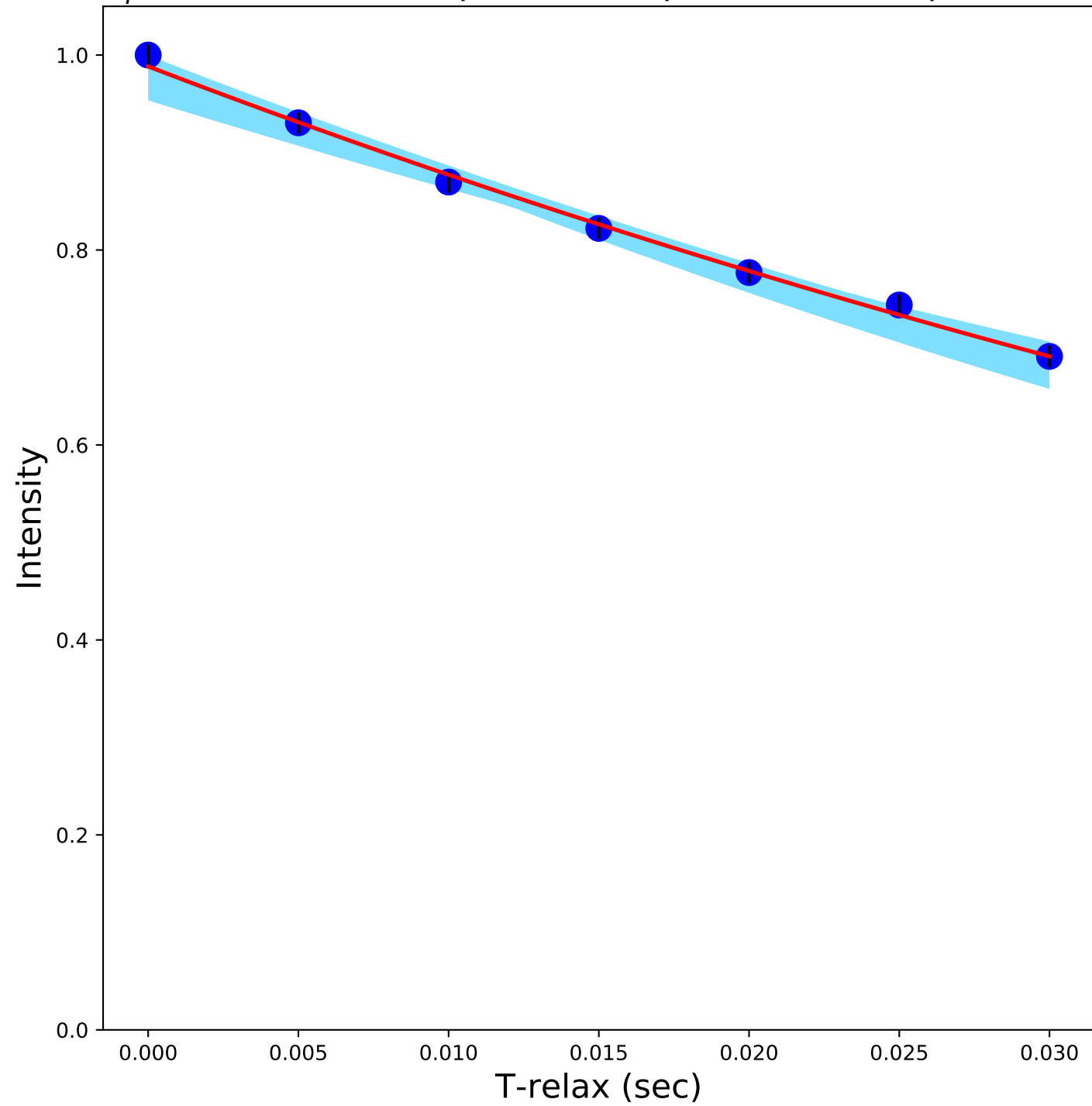
$R_{1\rho} 16.23 \pm 0.37 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 125 \text{ Hz} \mid \bar{\chi}^2 = 0.52$



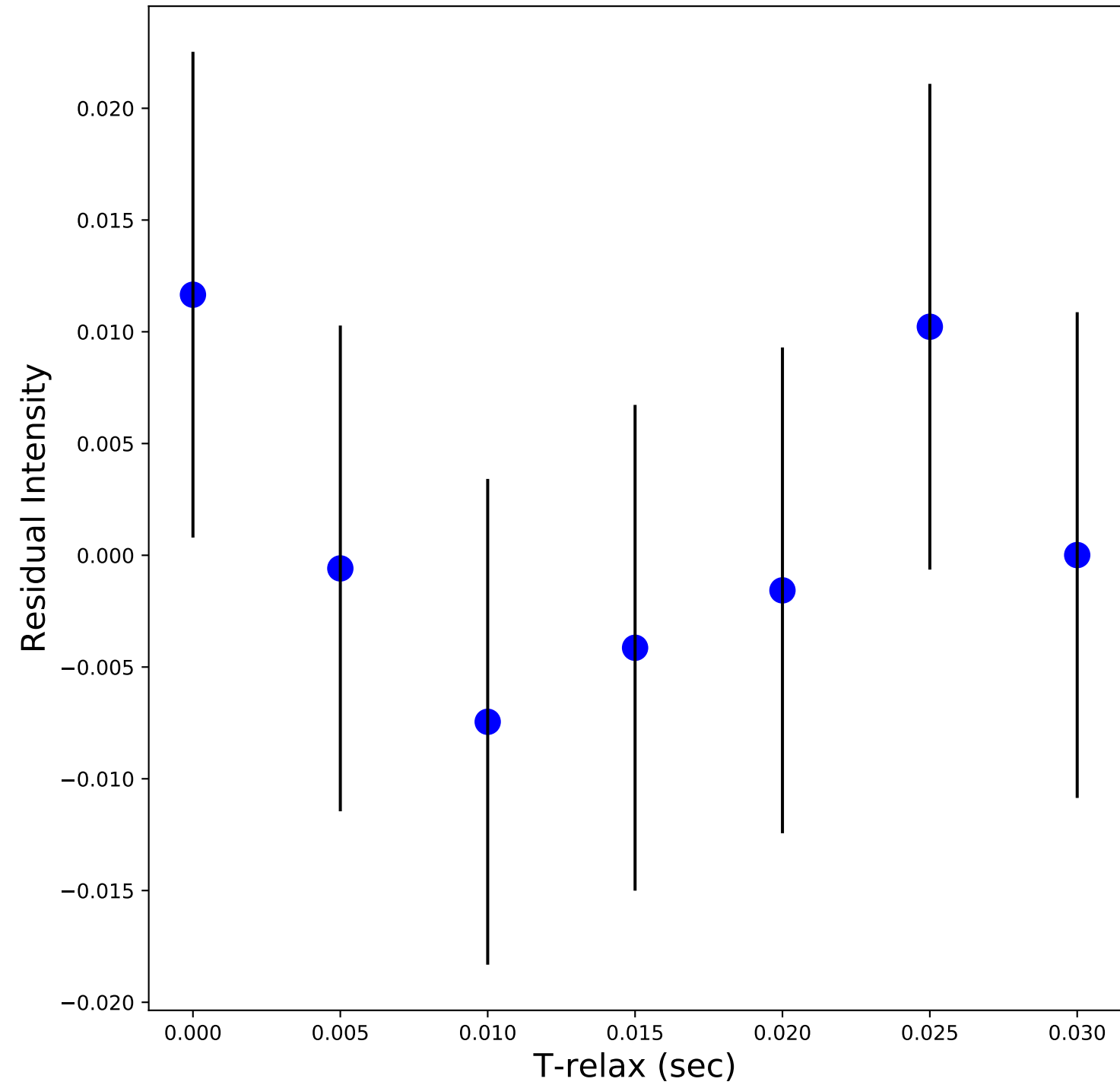
Folder (1418)



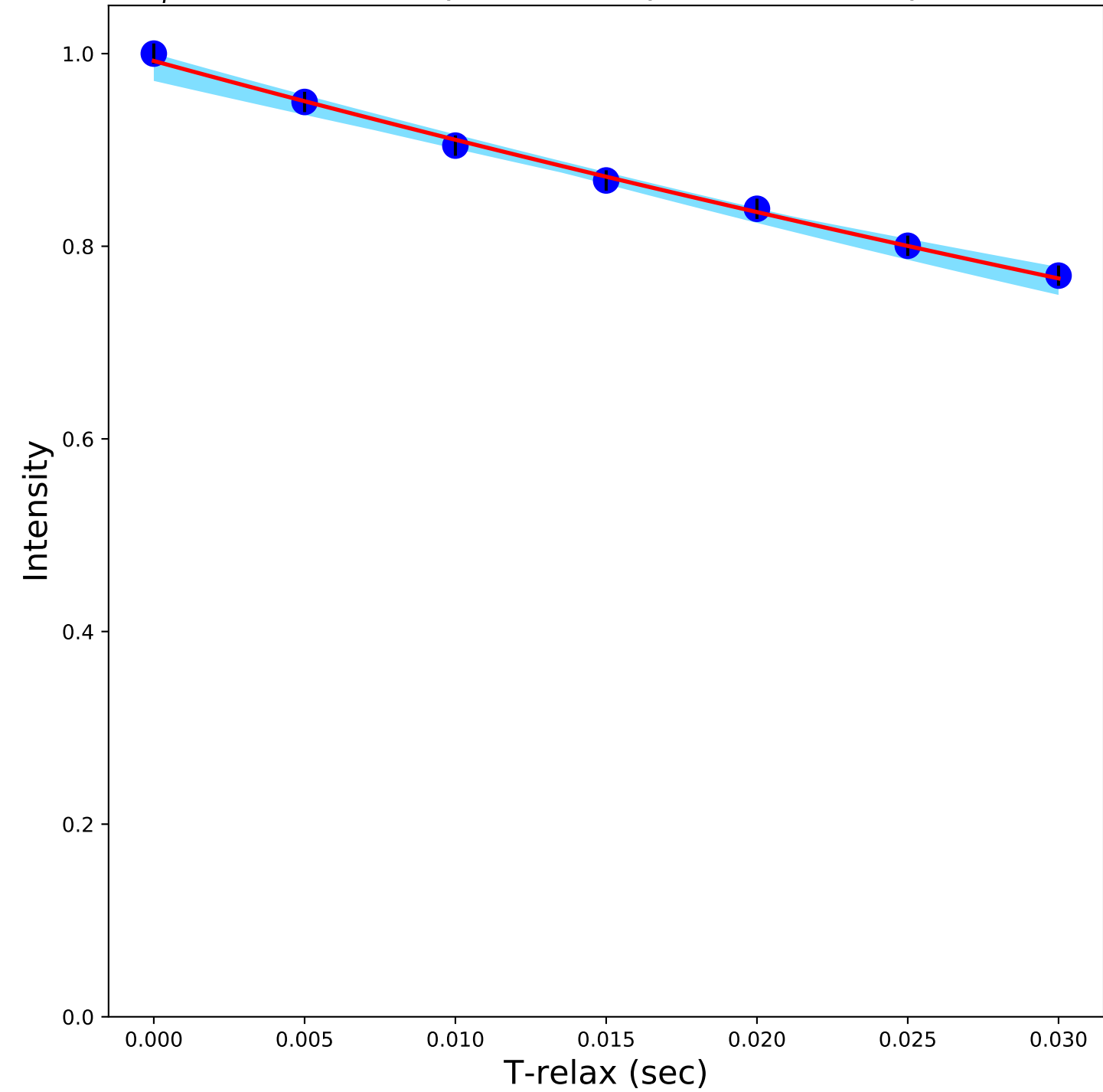
$R_{1\rho} 11.93 \pm 0.51 s^{-1} | \omega_1 100 Hz | \Omega_{eff} - 175 Hz | \bar{\chi}^2 = 0.54$



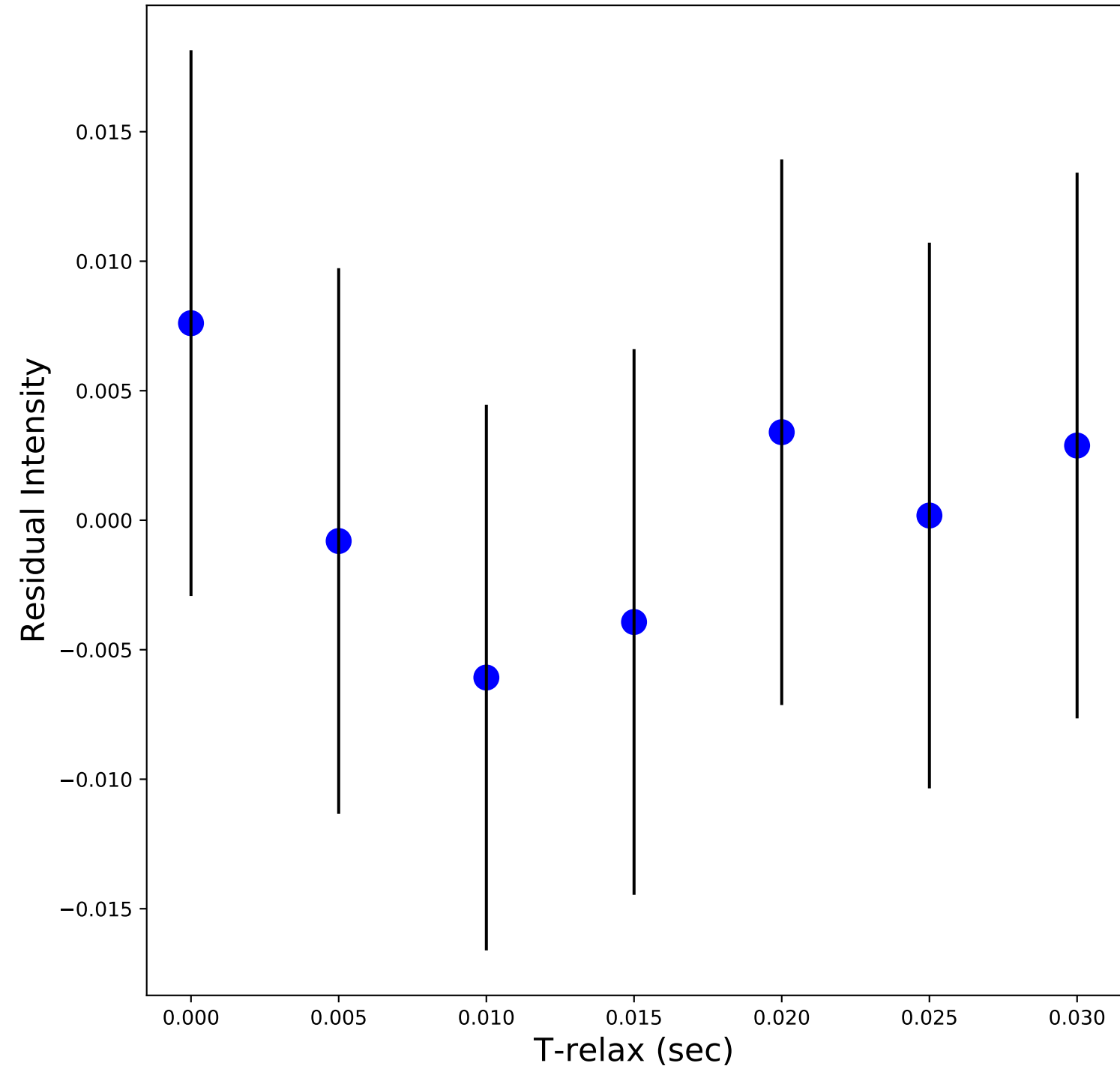
Folder (1419)



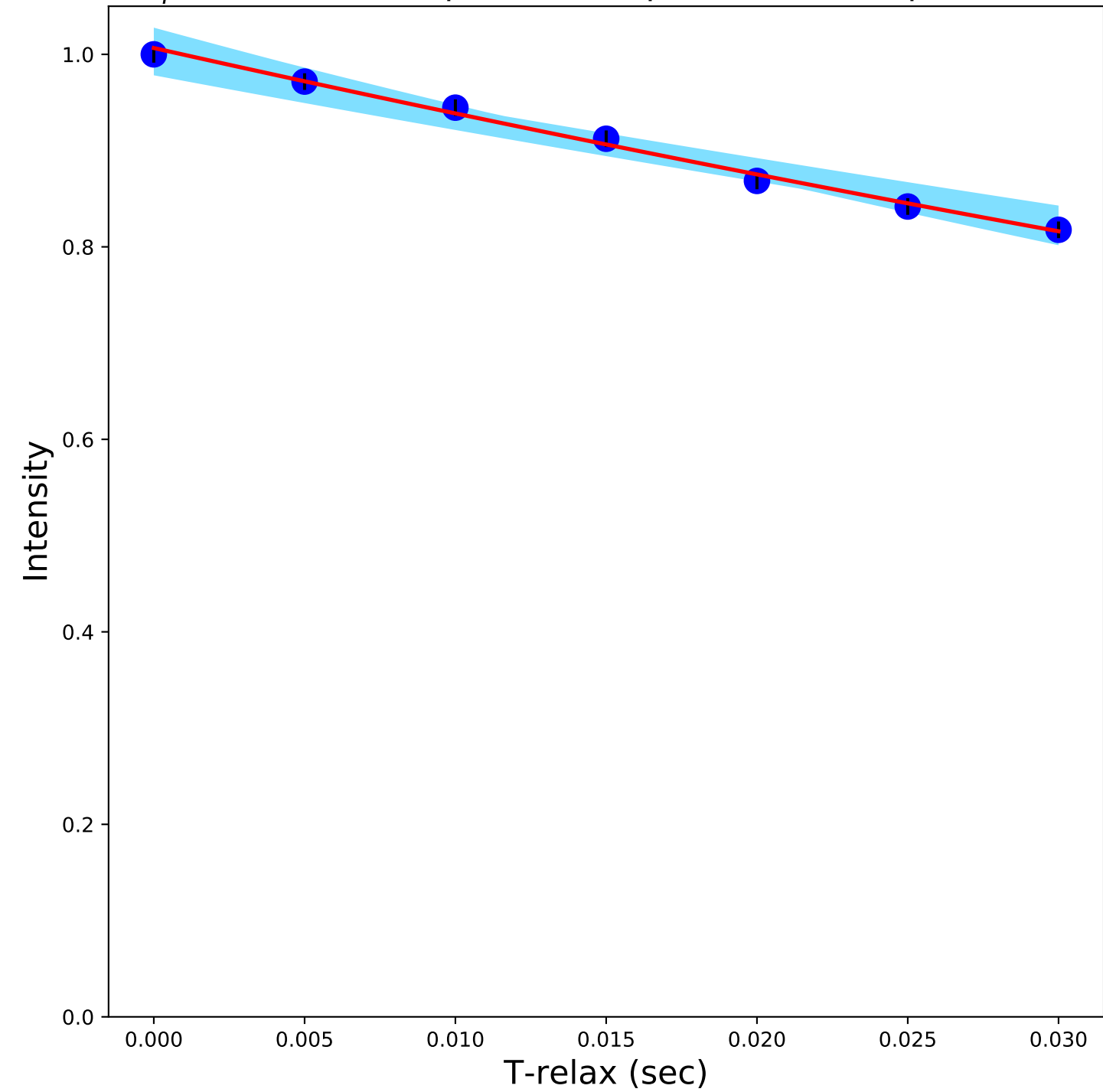
$R_{1\rho} 8.6 \pm 0.26 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 225 \text{ Hz} \mid \bar{\chi}^2 = 0.24$



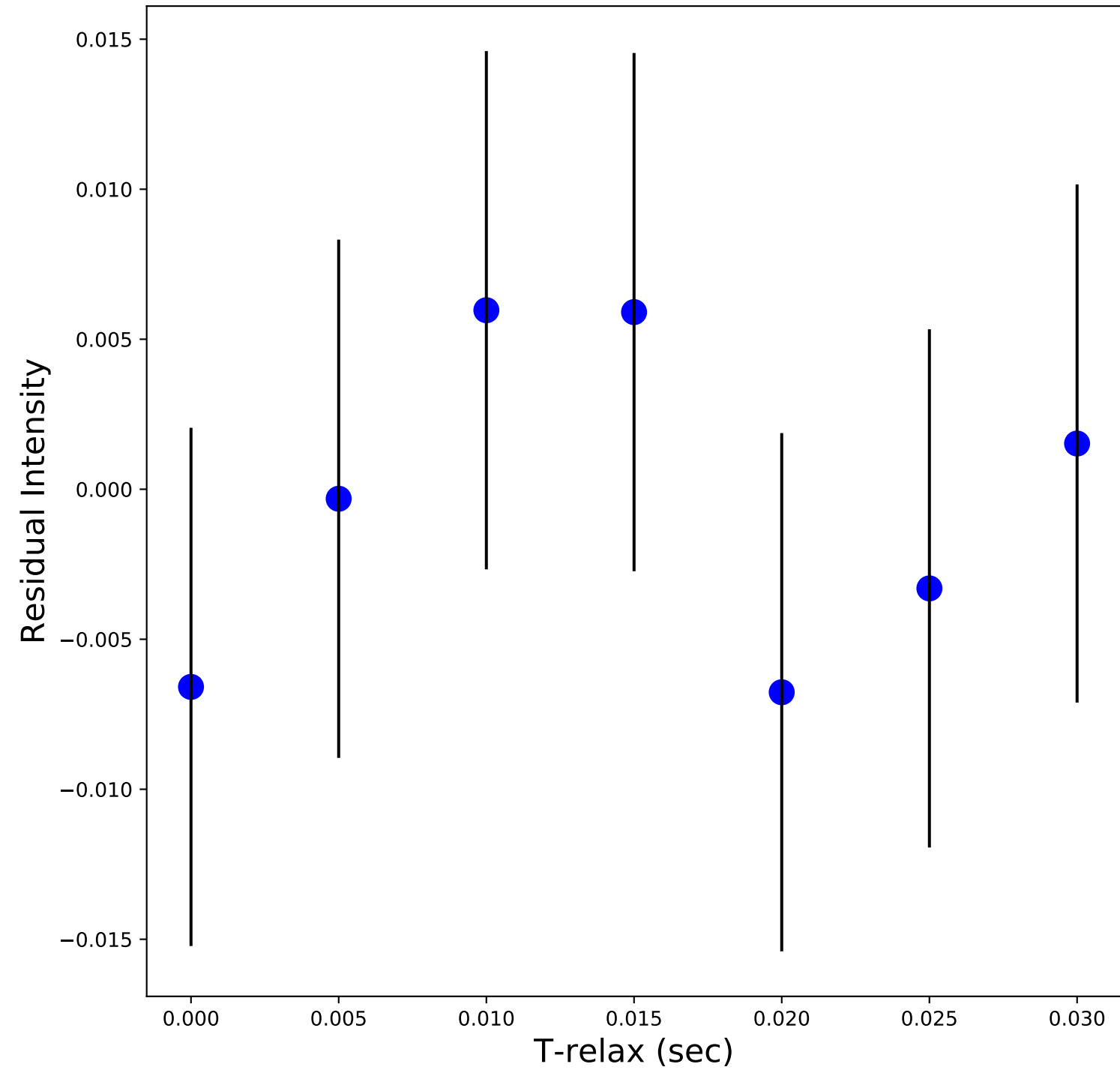
Folder (1420)



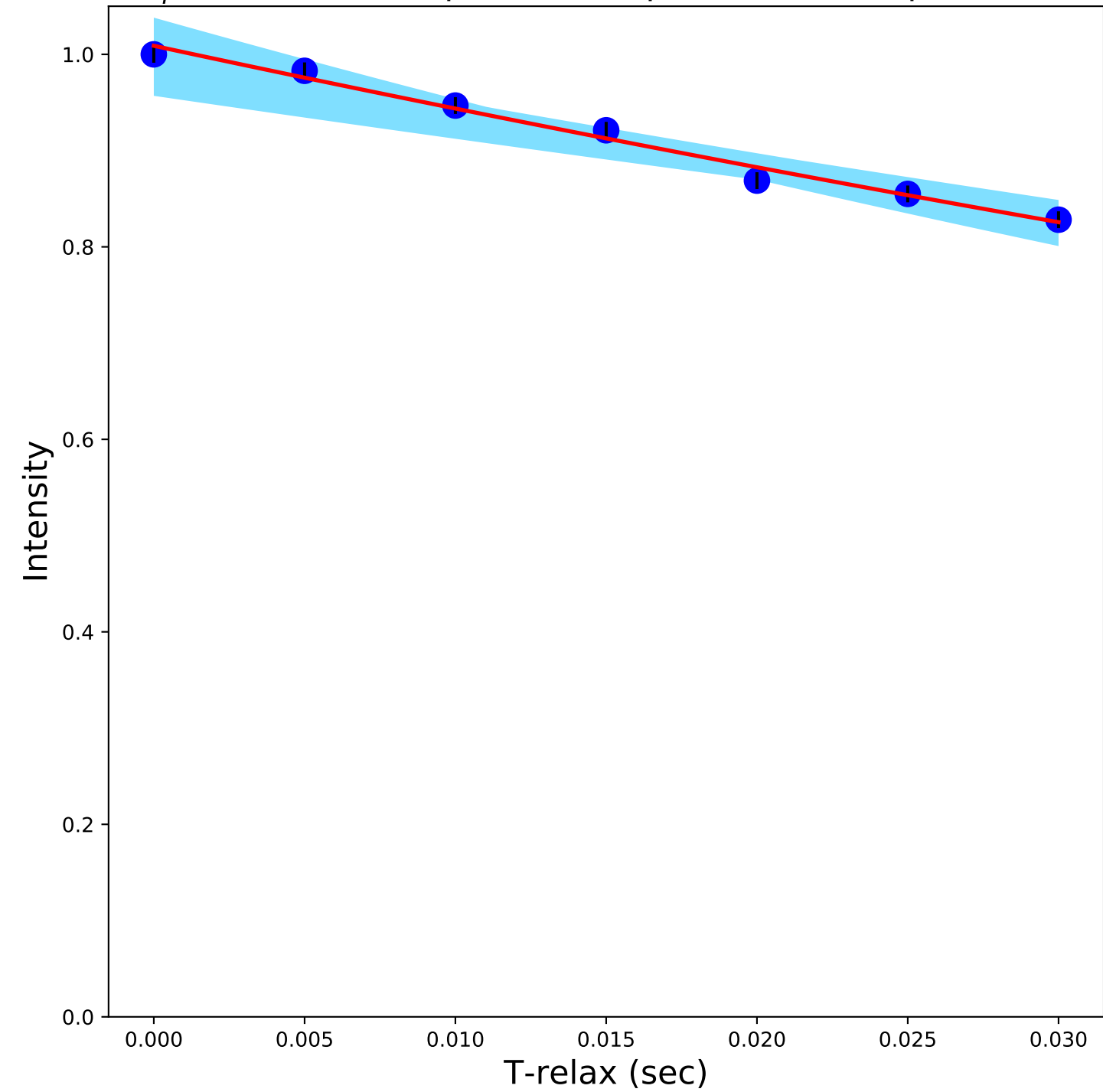
$R_{1\rho} 6.99 \pm 0.3 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 275 Hz \mid \bar{\chi}^2 = 0.46$



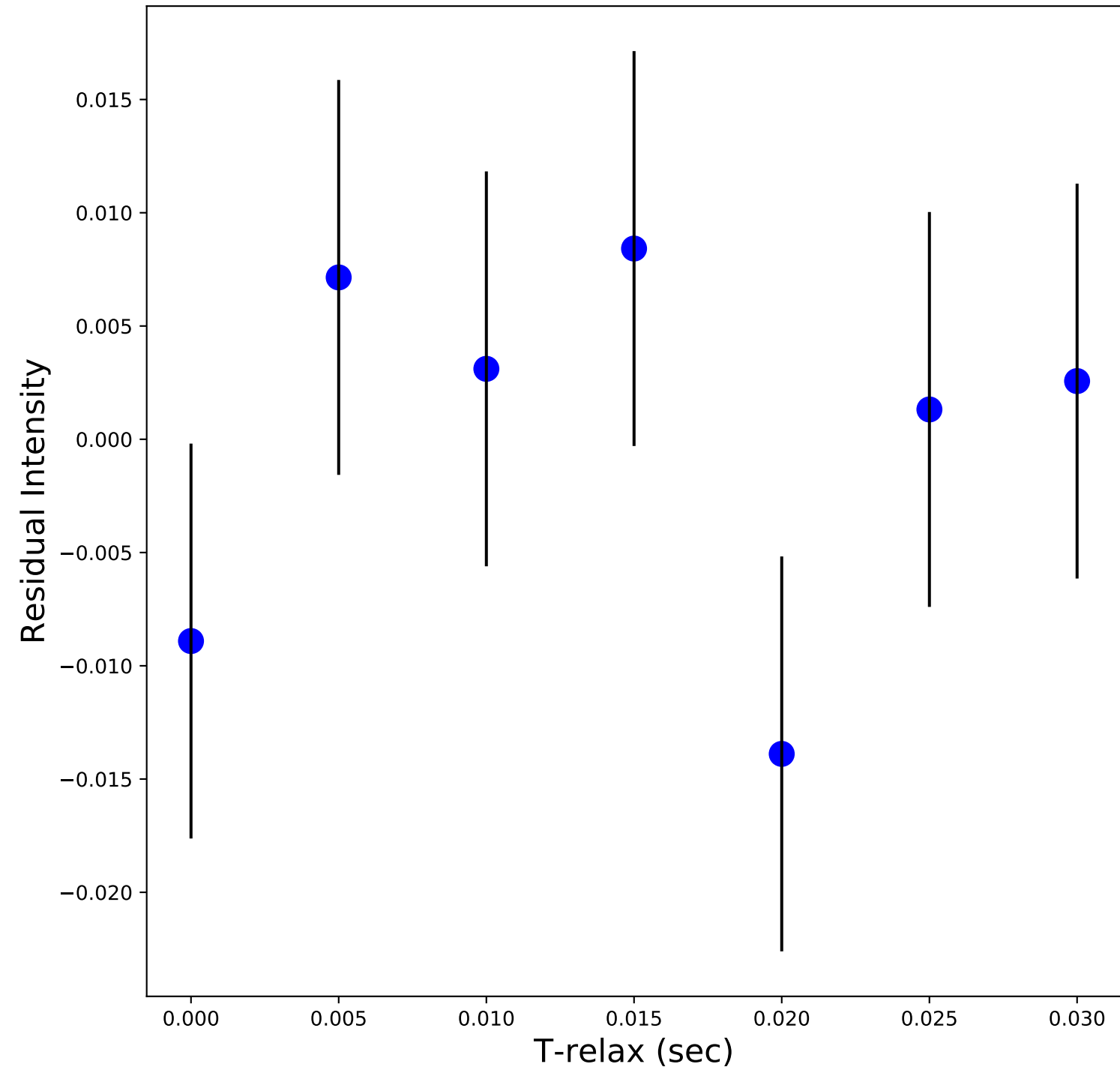
Folder (1421)



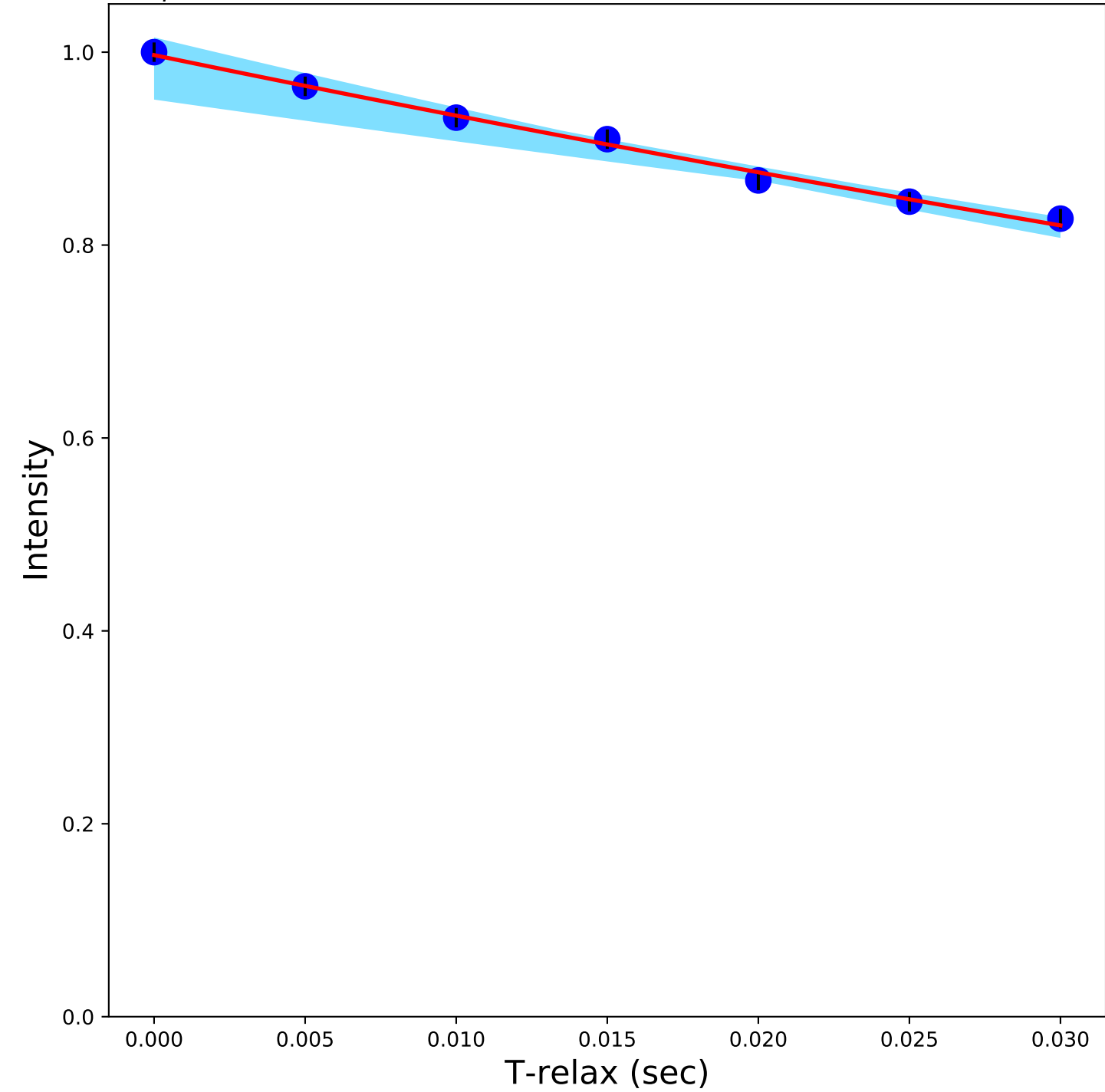
$R_{1\rho} 6.68 \pm 0.4 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 295 \text{ Hz} \mid \bar{\chi}^2 = 1.09$



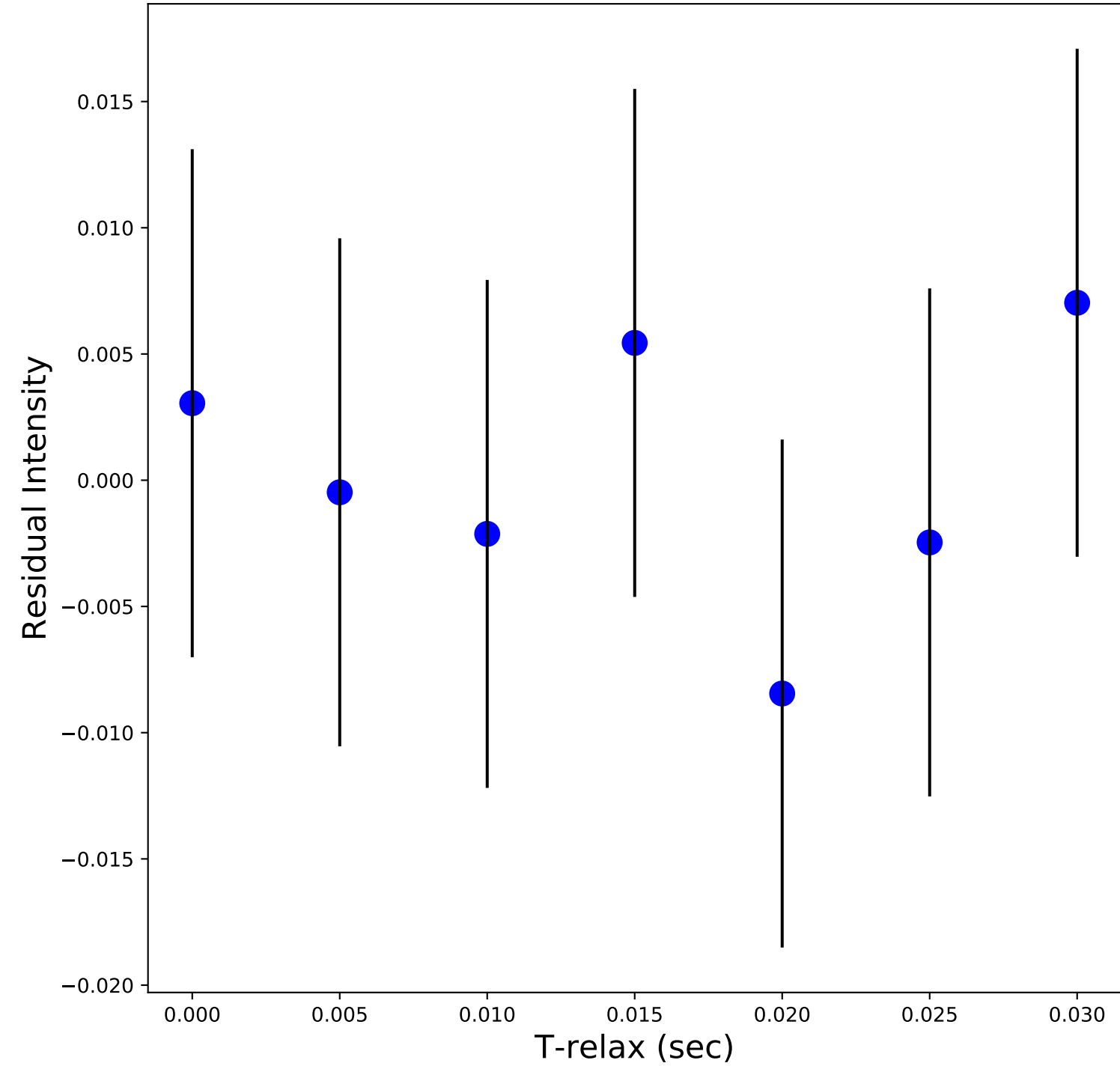
Folder (1422)



$R_{1\rho} 6.5 \pm 0.27 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 315 \text{ Hz} \mid \bar{\chi}^2 = 0.34$

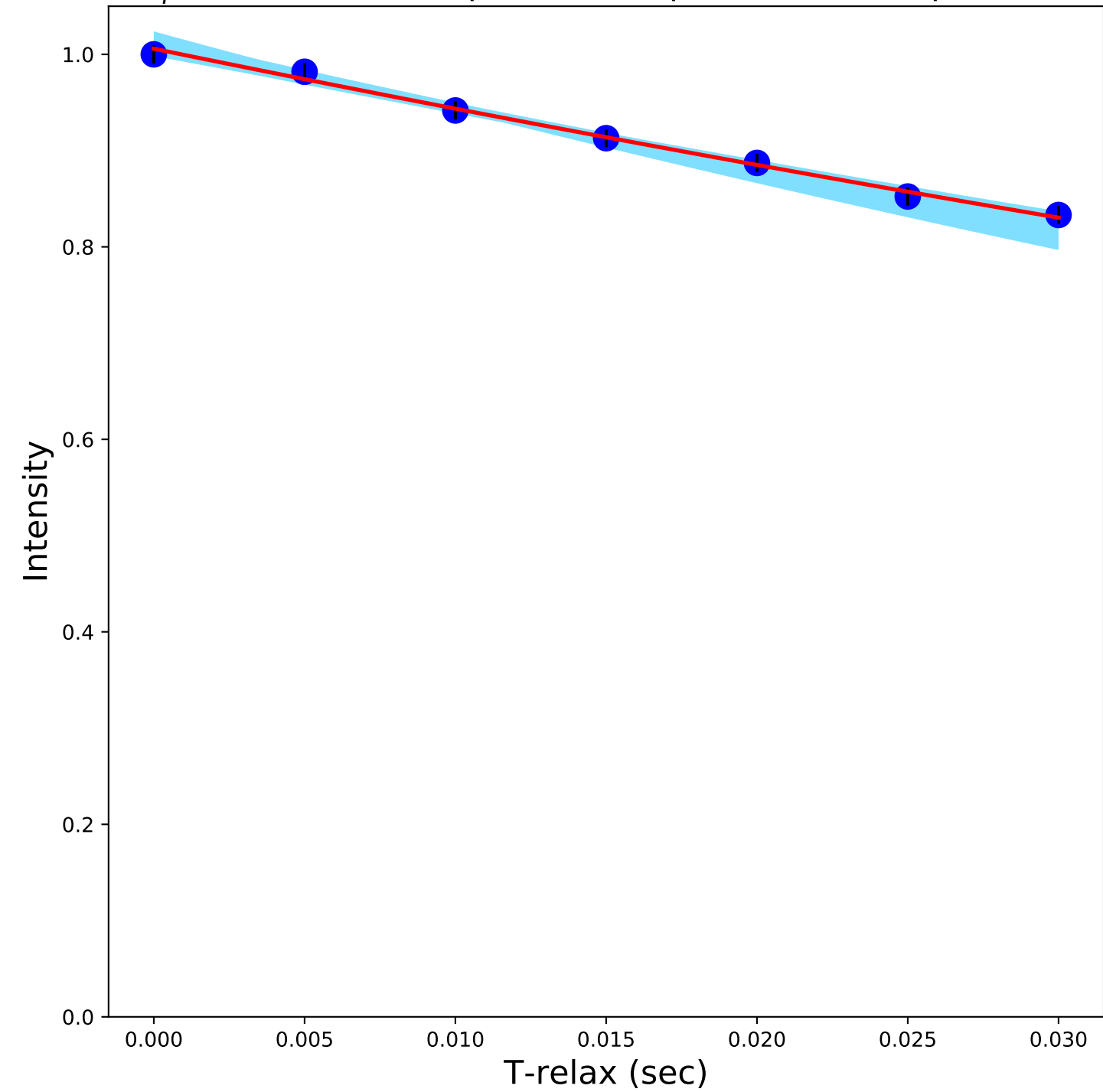


Folder (1423)

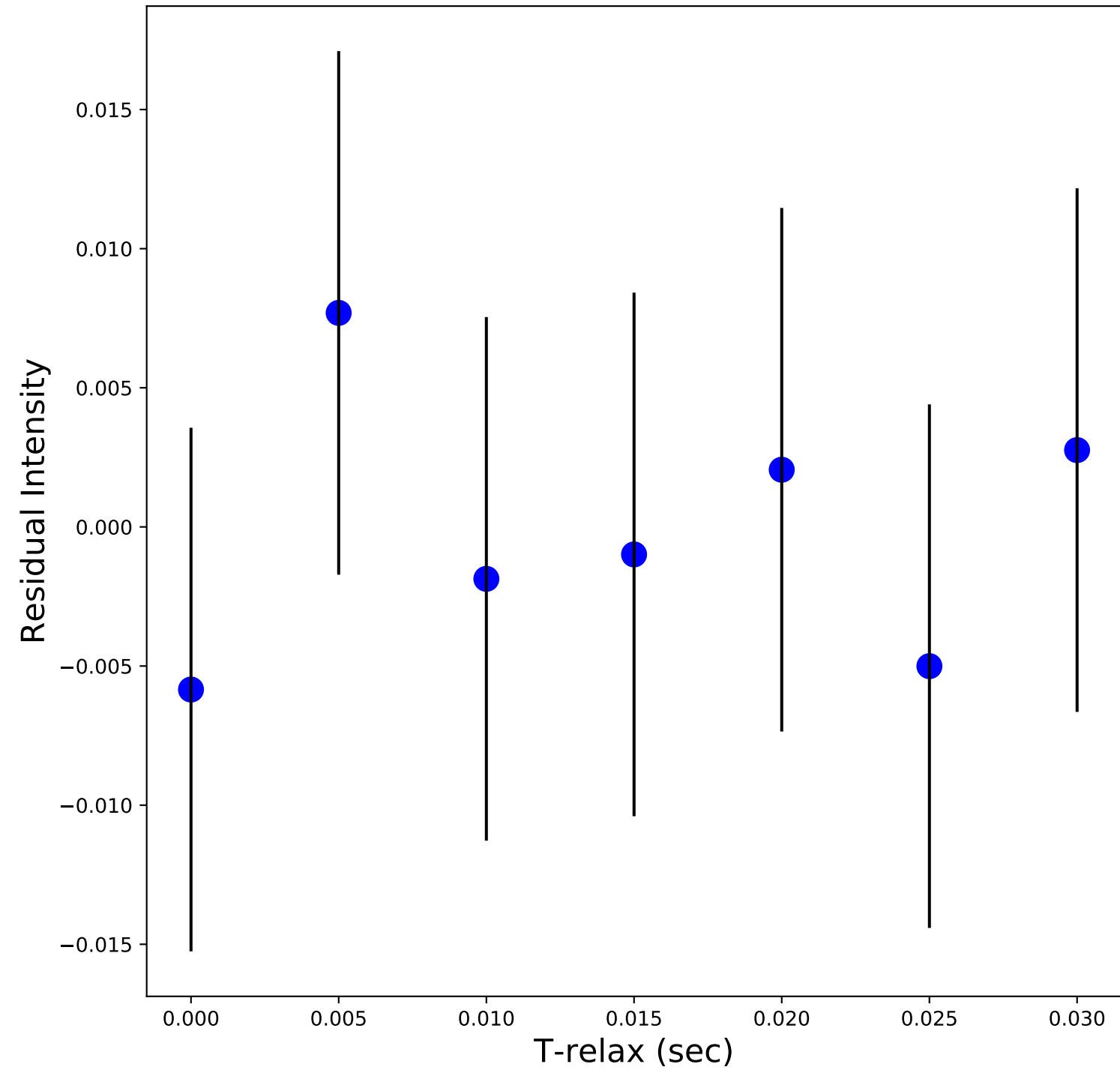




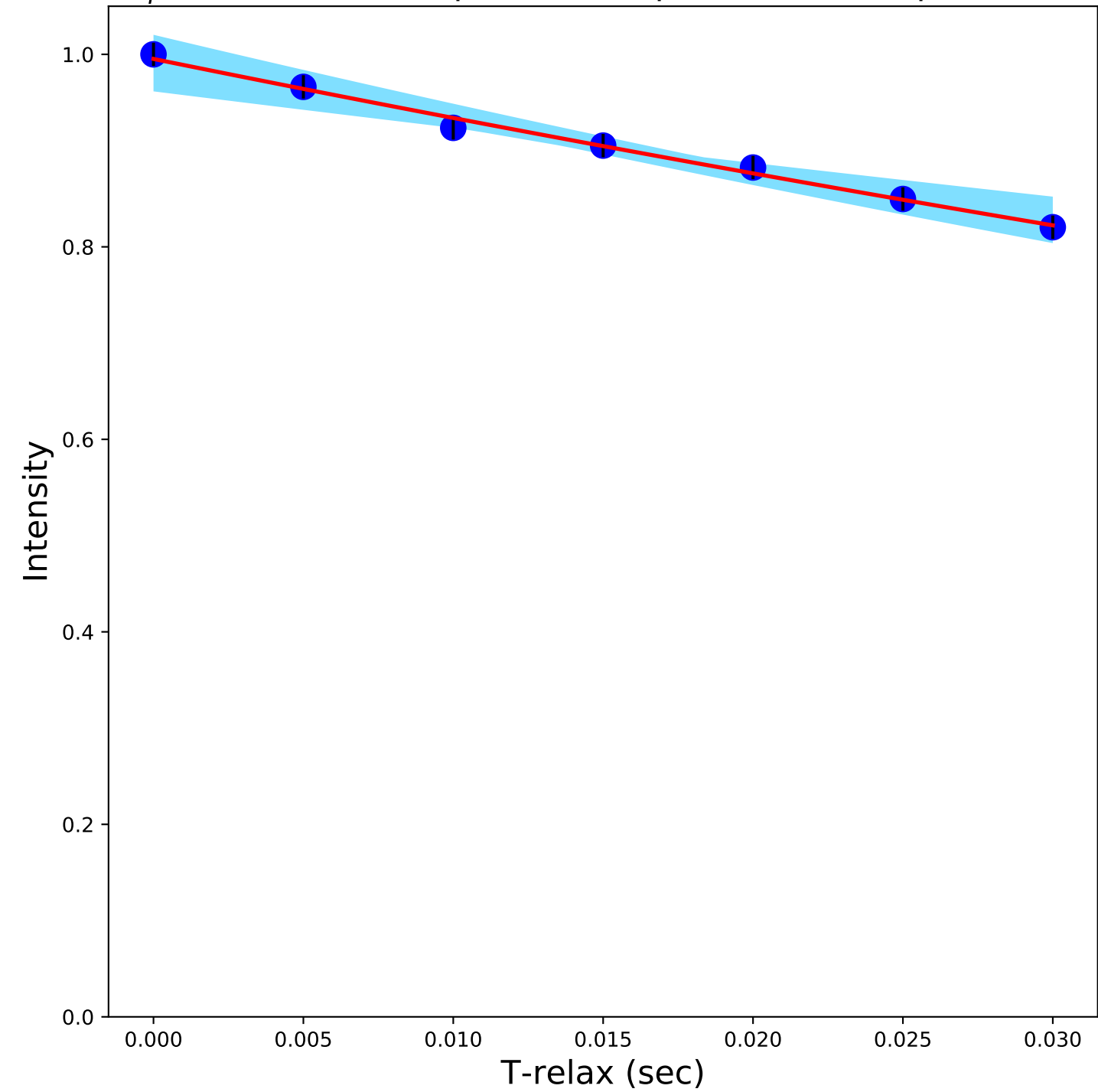
$R_{1\rho} 6.39 \pm 0.25 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} - 335 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



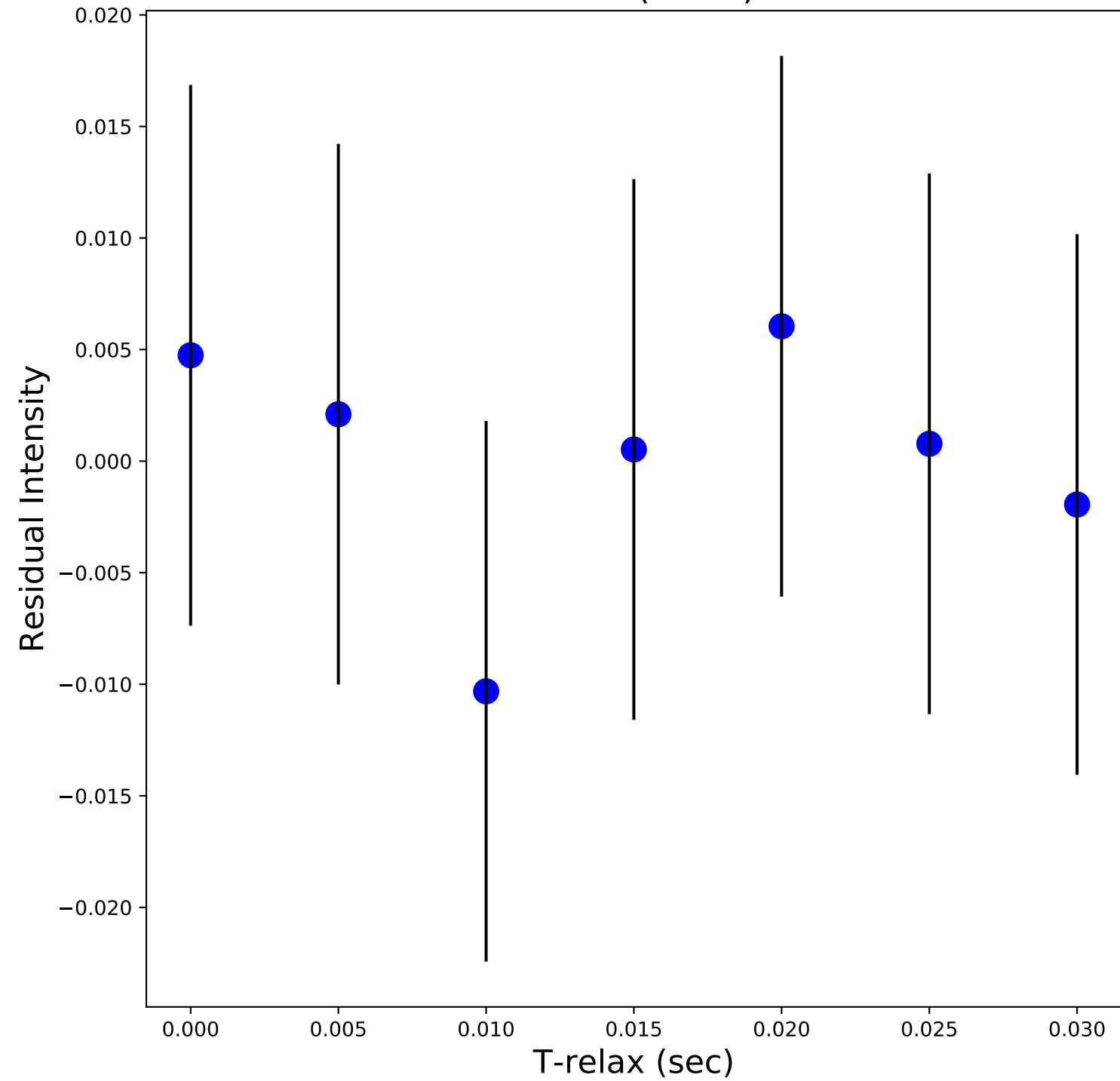
Folder (1424)



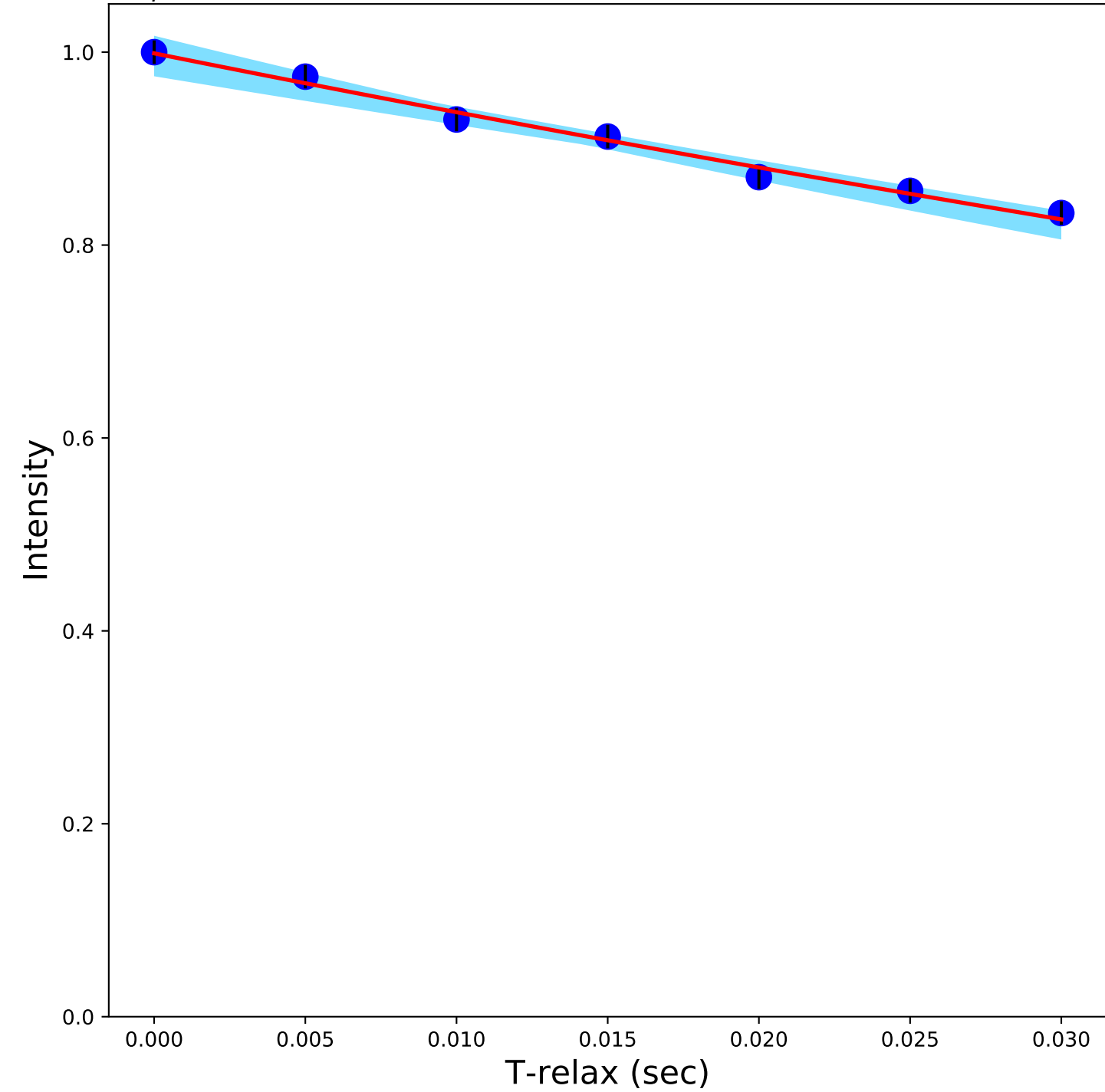
$R_{1\rho} 6.36 \pm 0.27 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 355 \text{ Hz} \mid \bar{\chi}^2 = 0.24$



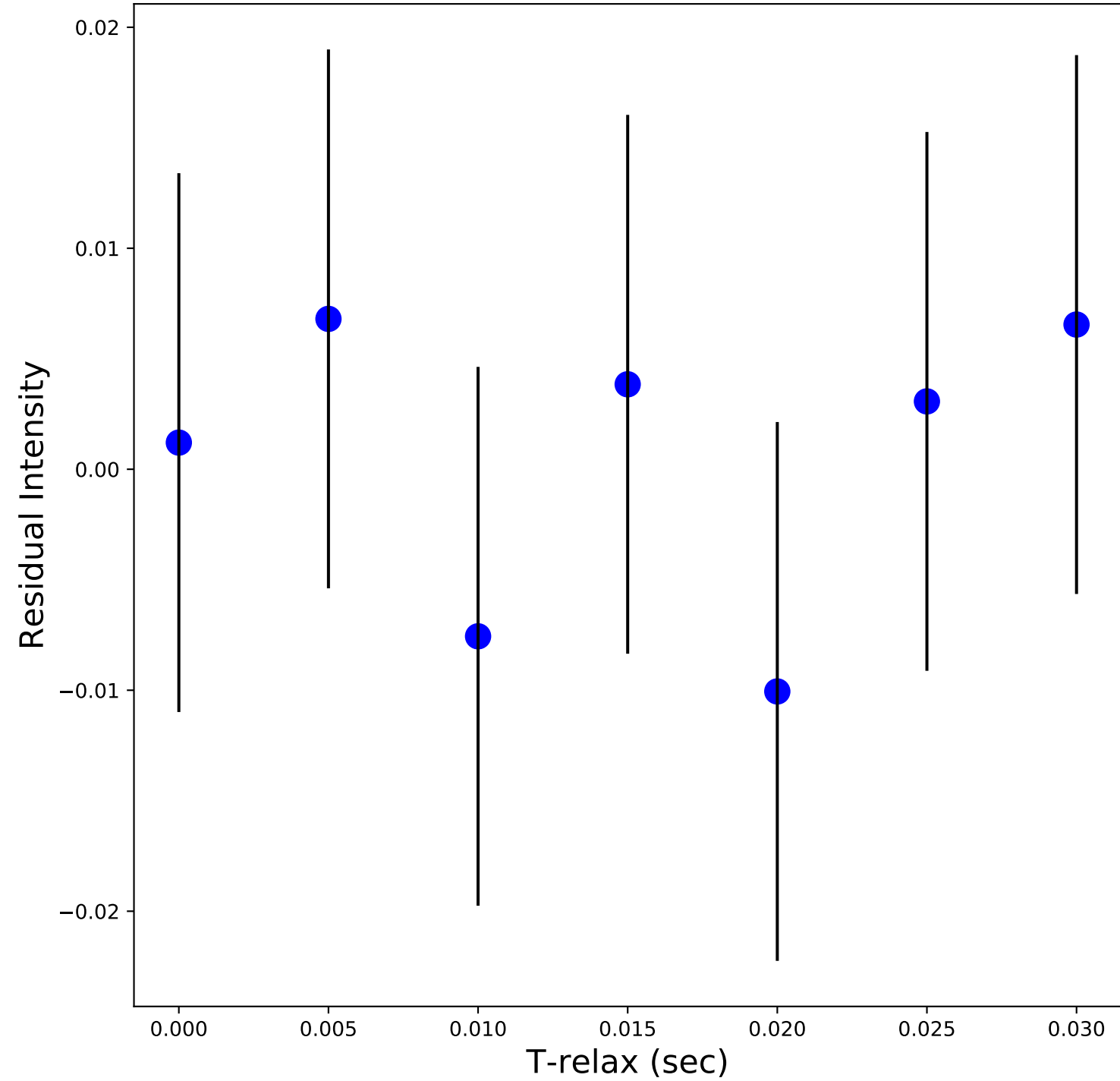
Folder (1425)



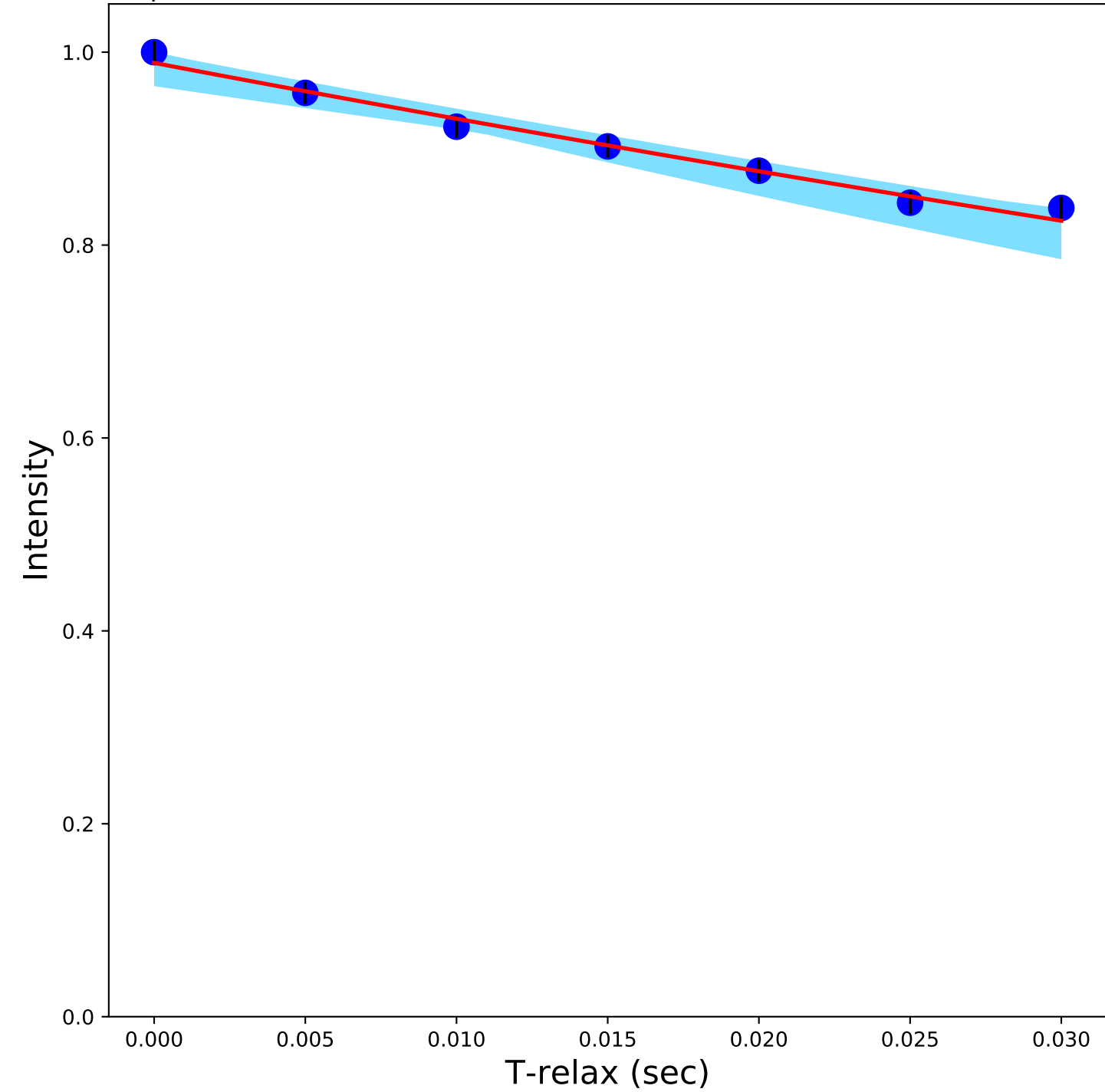
$R_{1\rho} 6.31 \pm 0.32 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 375 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



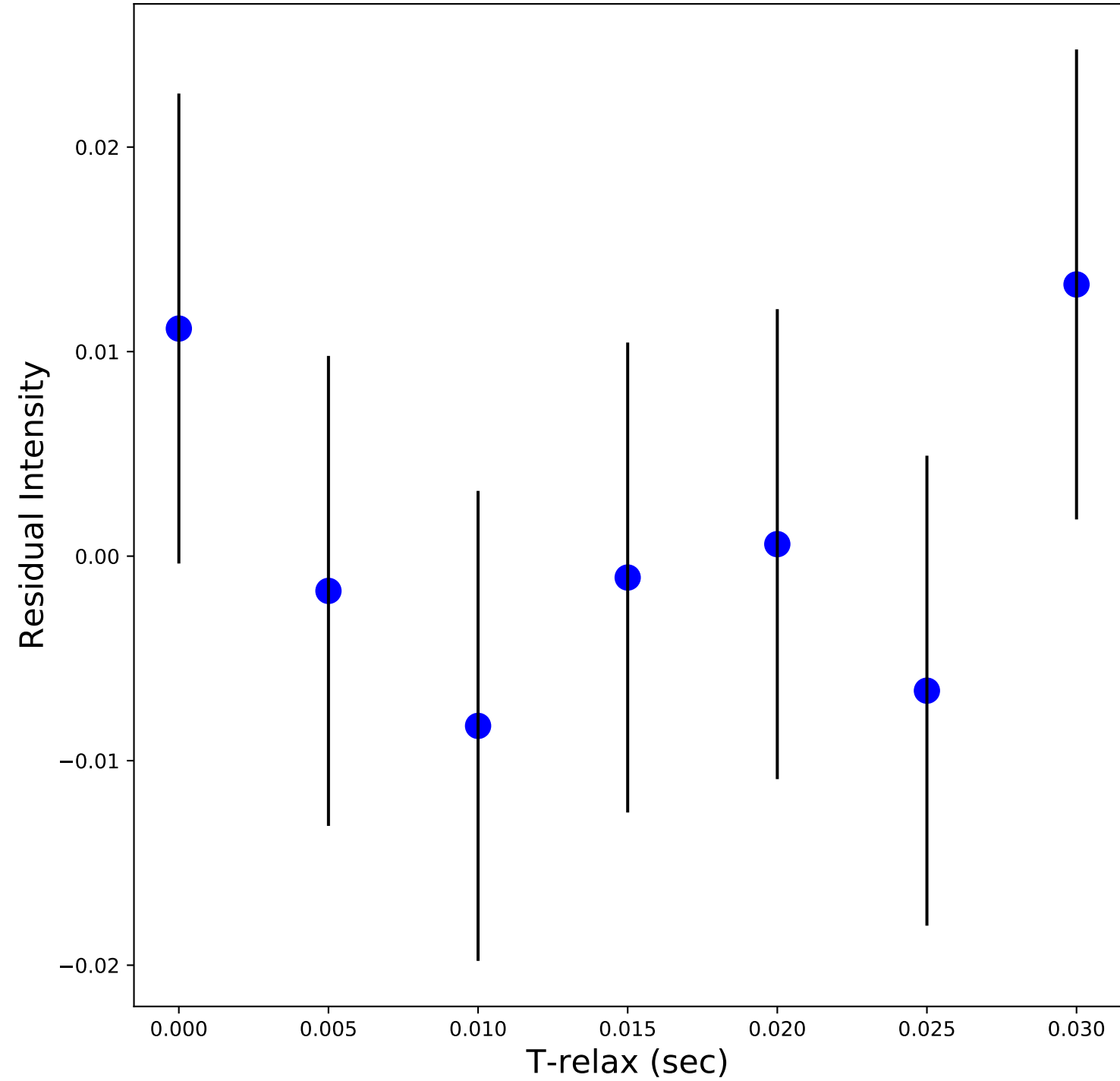
Folder (1426)



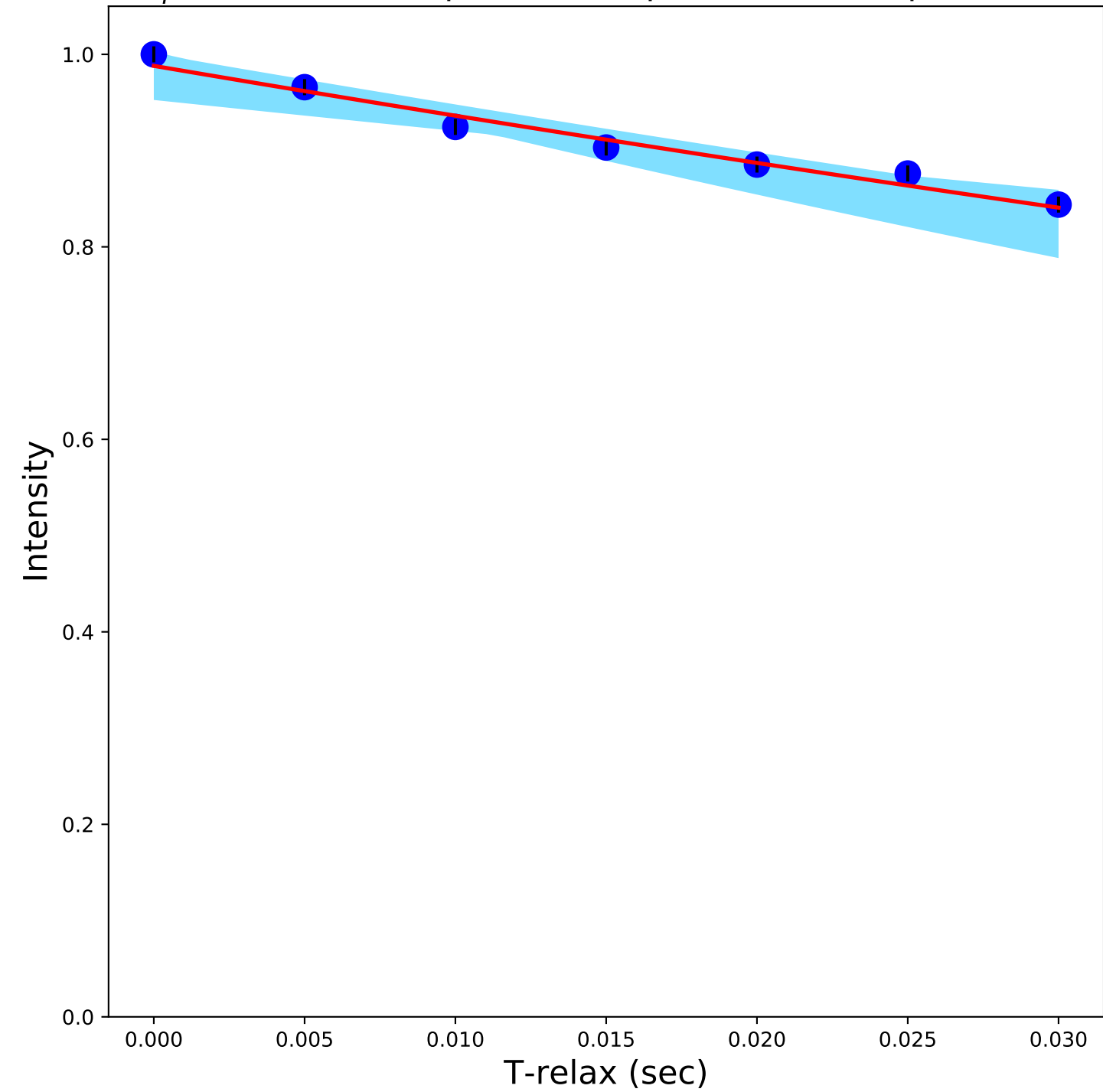
$R_{1\rho} 6.03 \pm 0.48 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 395 Hz \mid \bar{\chi}^2 = 0.63$



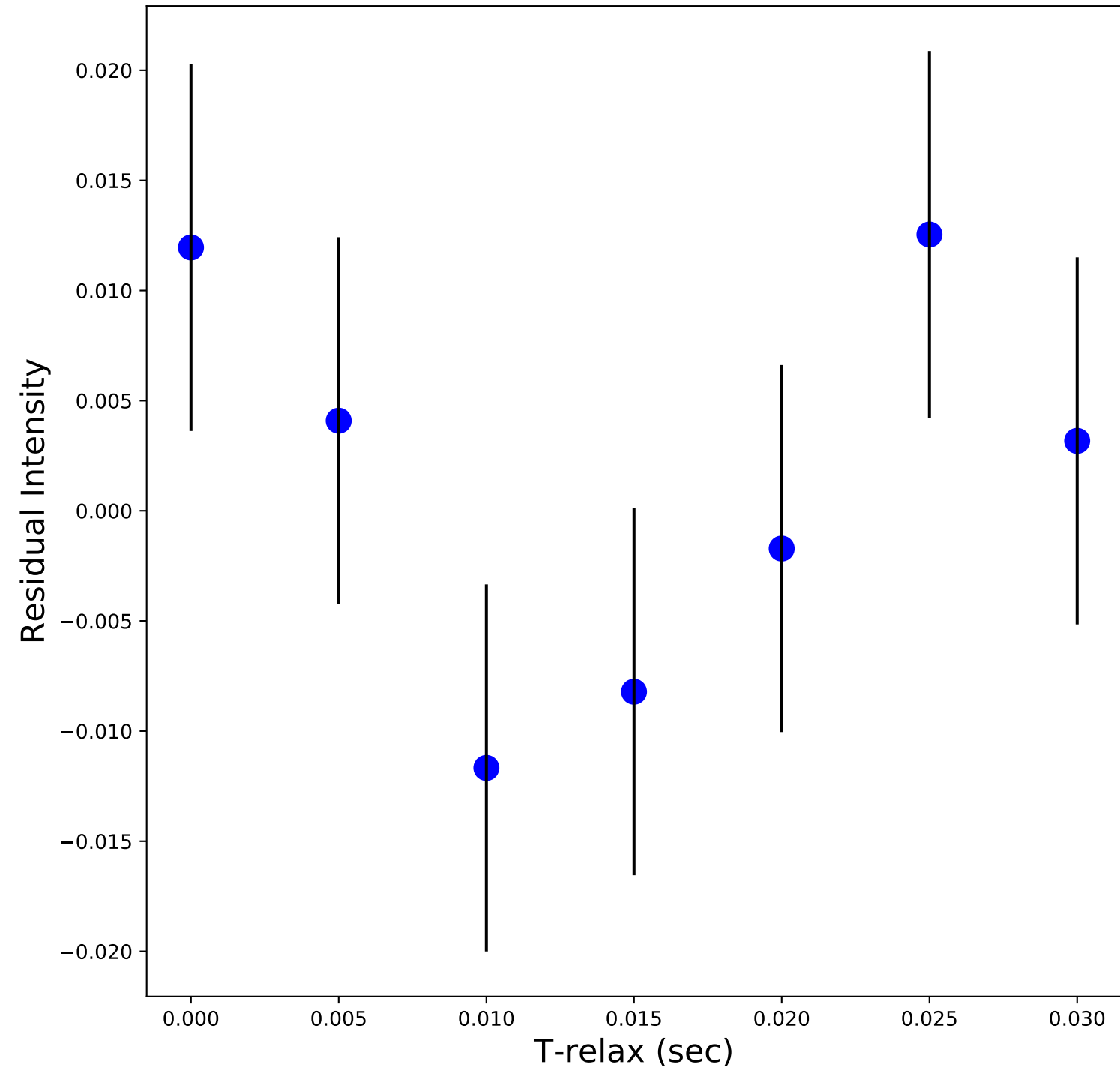
Folder (1427)



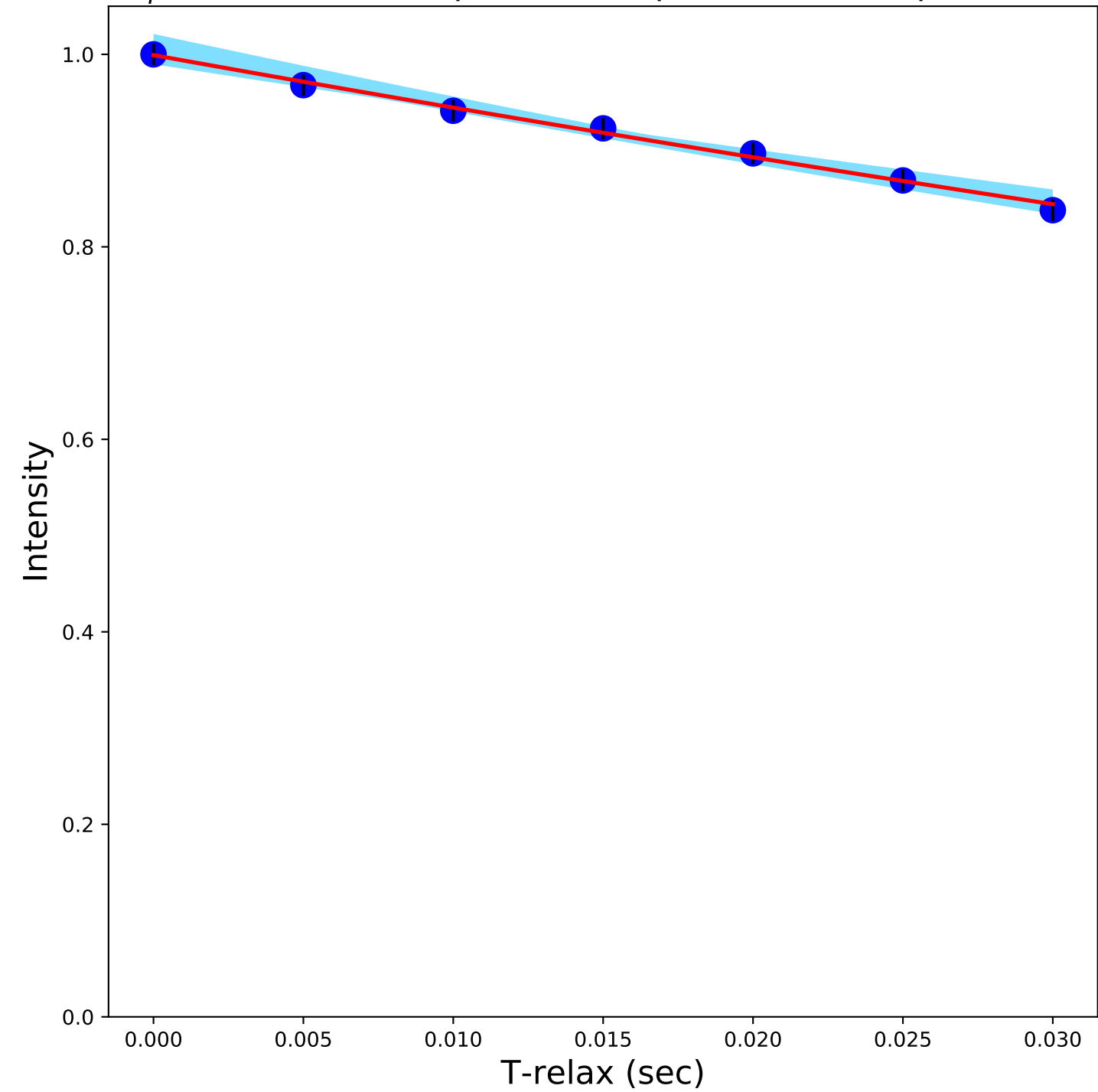
$R_{1\rho} 5.38 \pm 0.6 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 415 \text{ Hz} \mid \bar{\chi}^2 = 1.54$



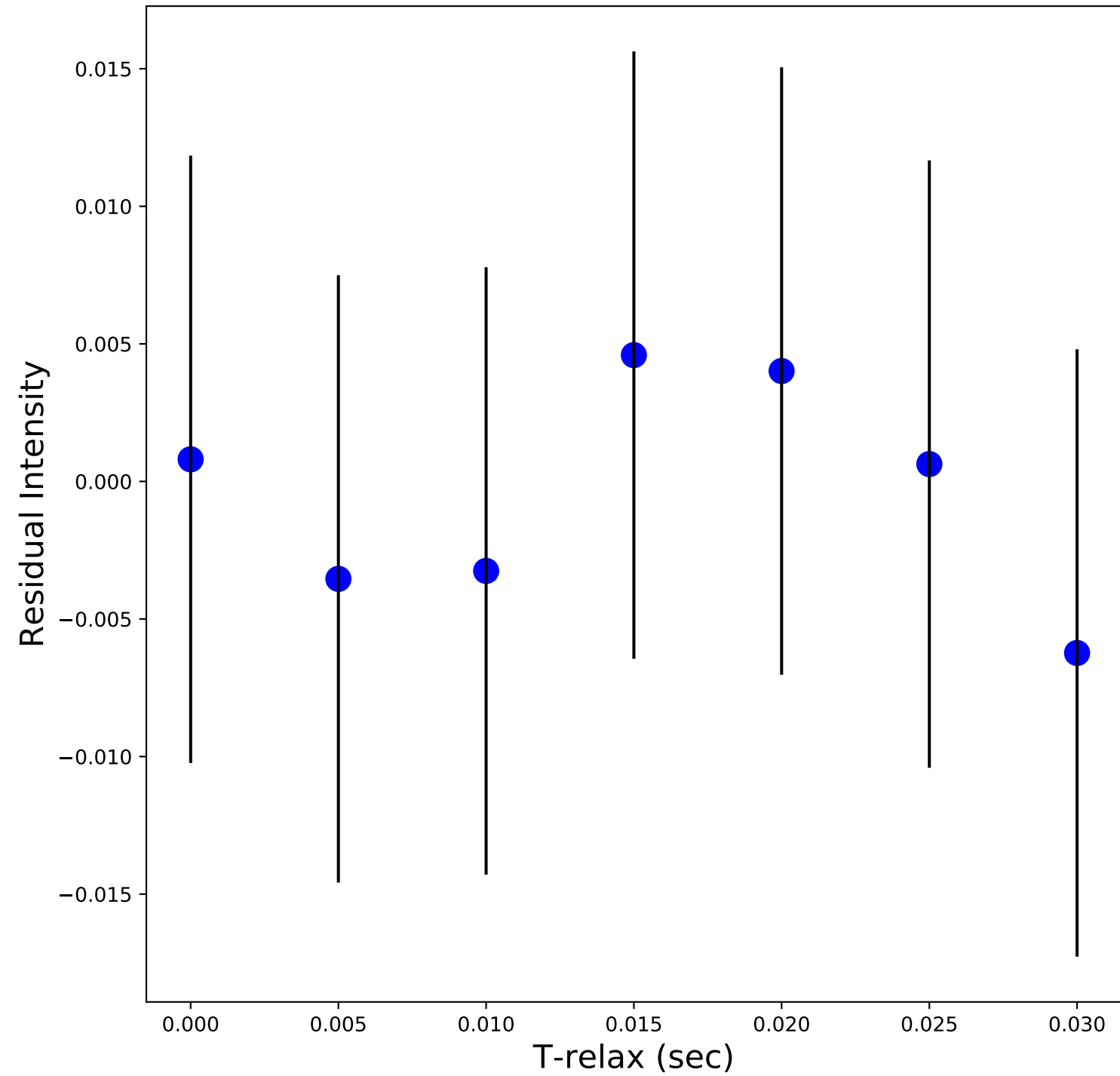
Folder (1428)



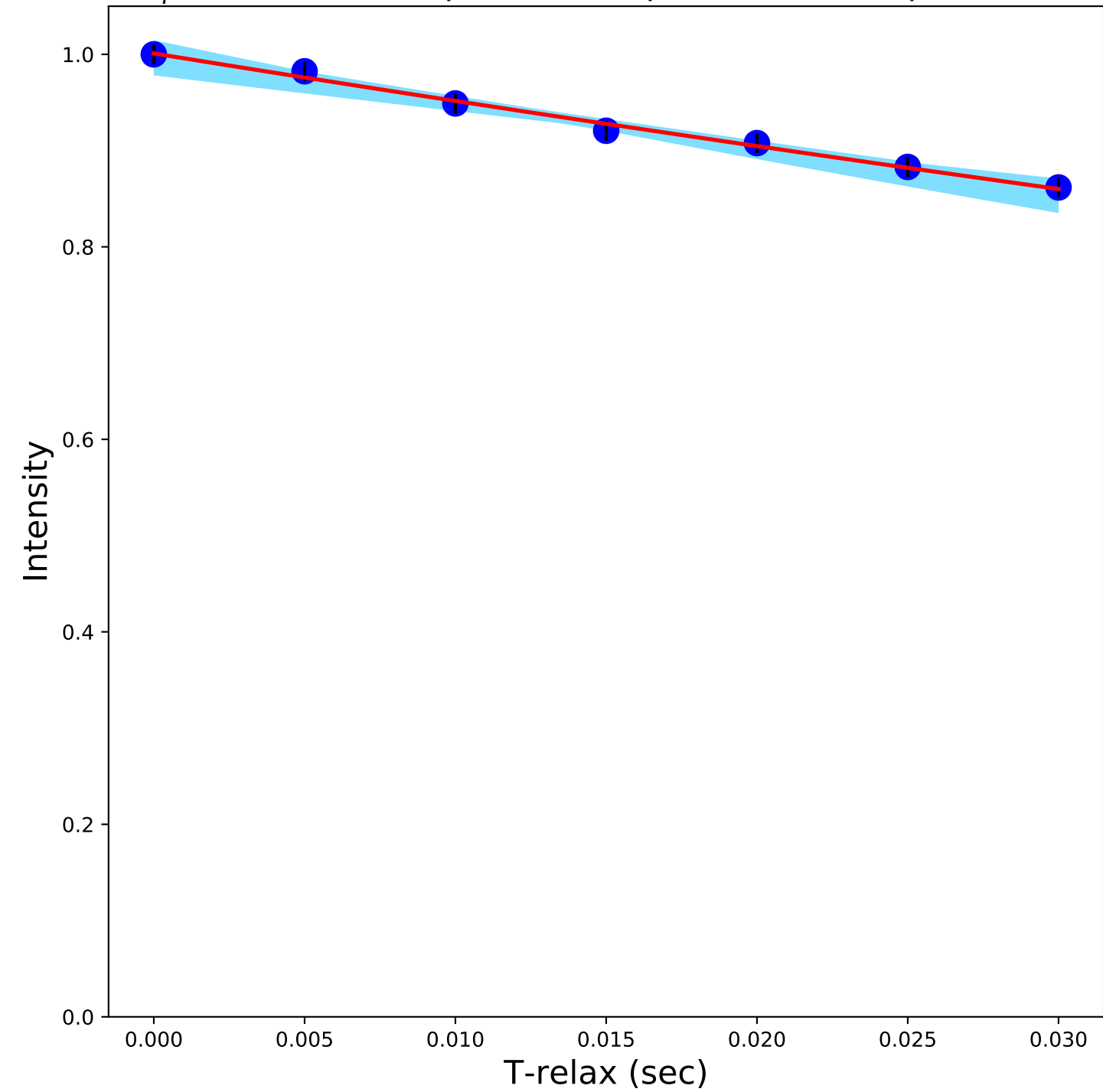
$R_{1\rho} 5.61 \pm 0.22 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 435 \text{ Hz} \mid \bar{\chi}^2 = 0.16$



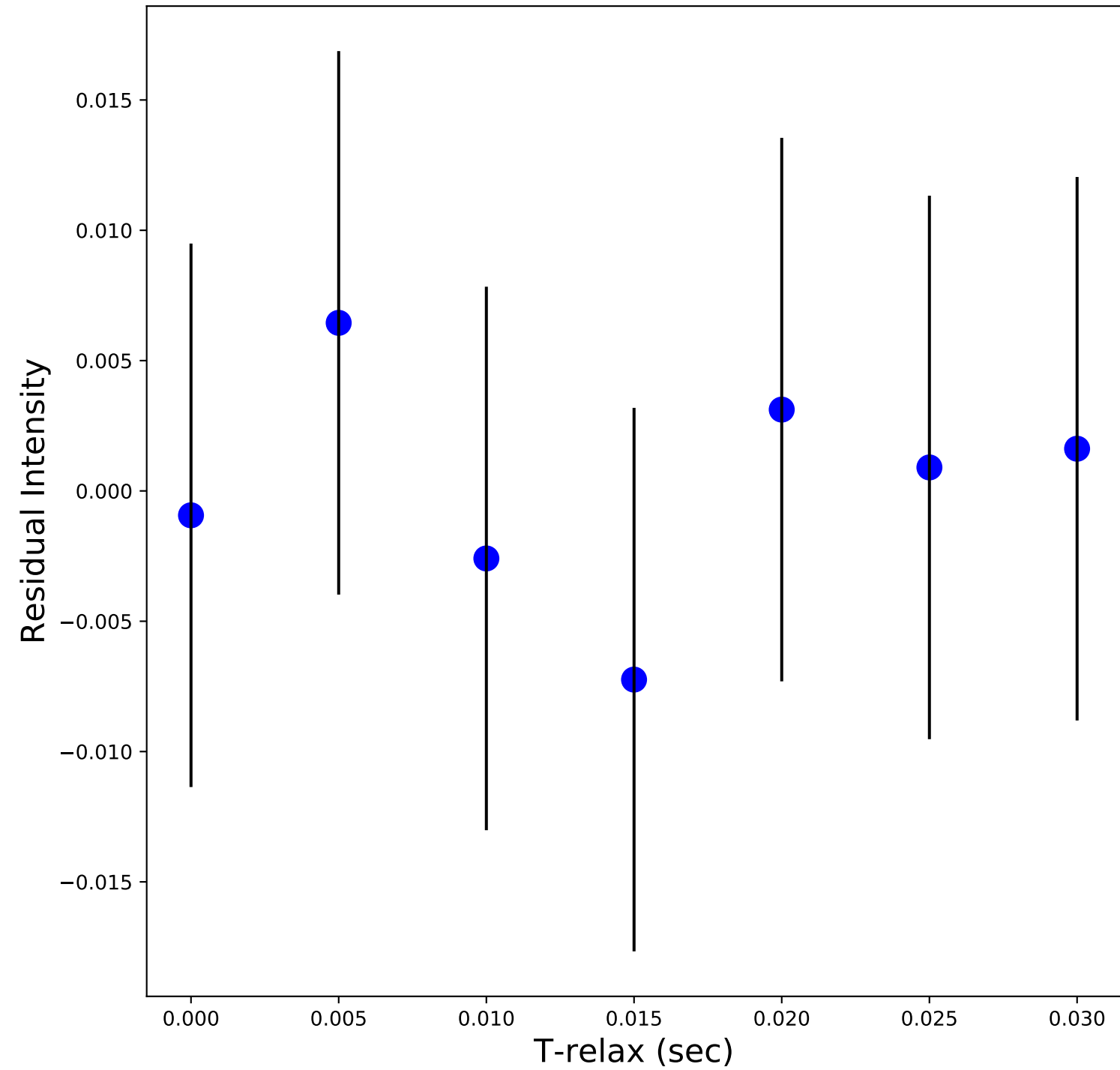
Folder (1429)



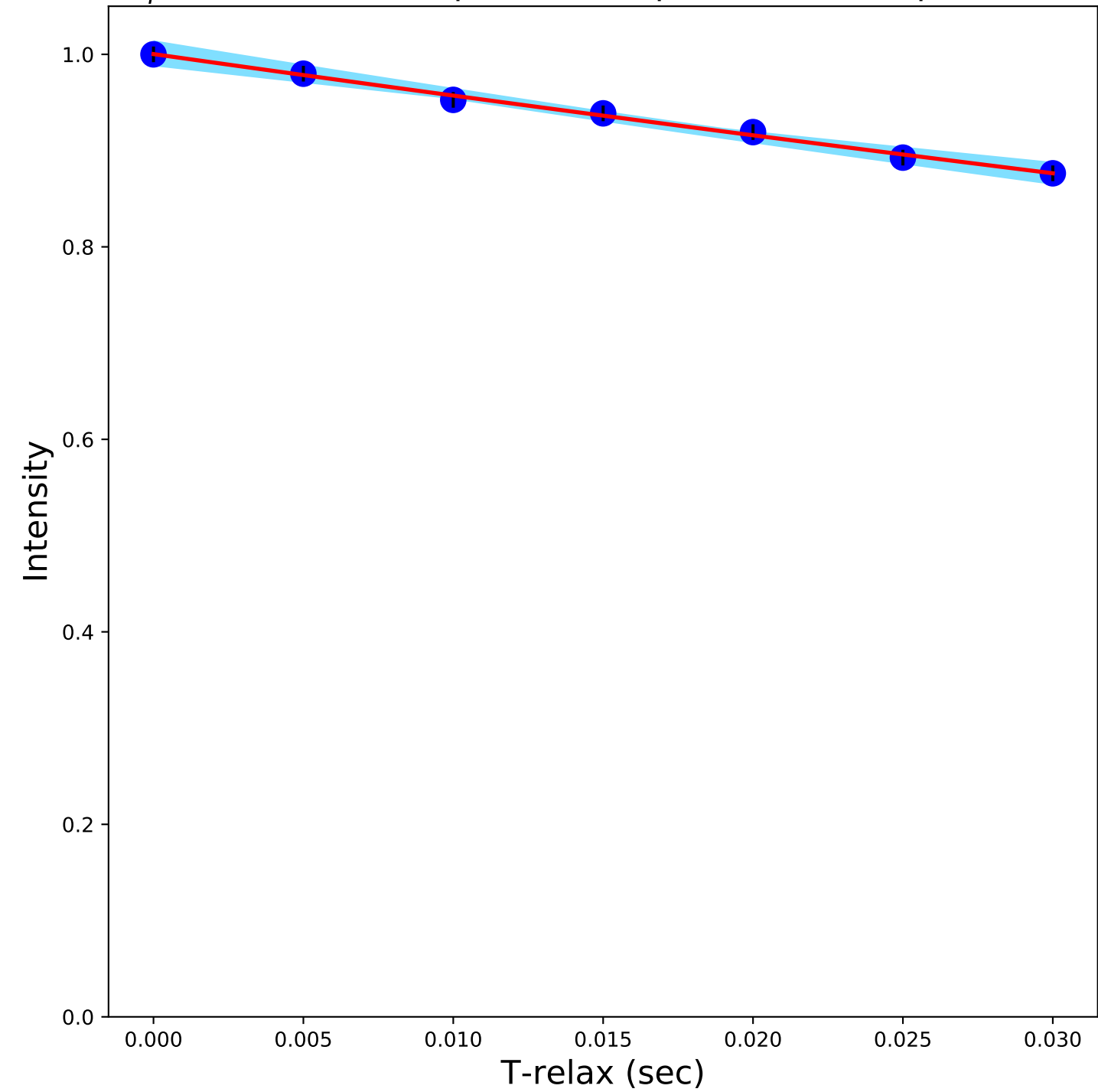
$R_{1\rho} 5.06 \pm 0.2 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 455 \text{ Hz} \mid \bar{\chi}^2 = 0.21$



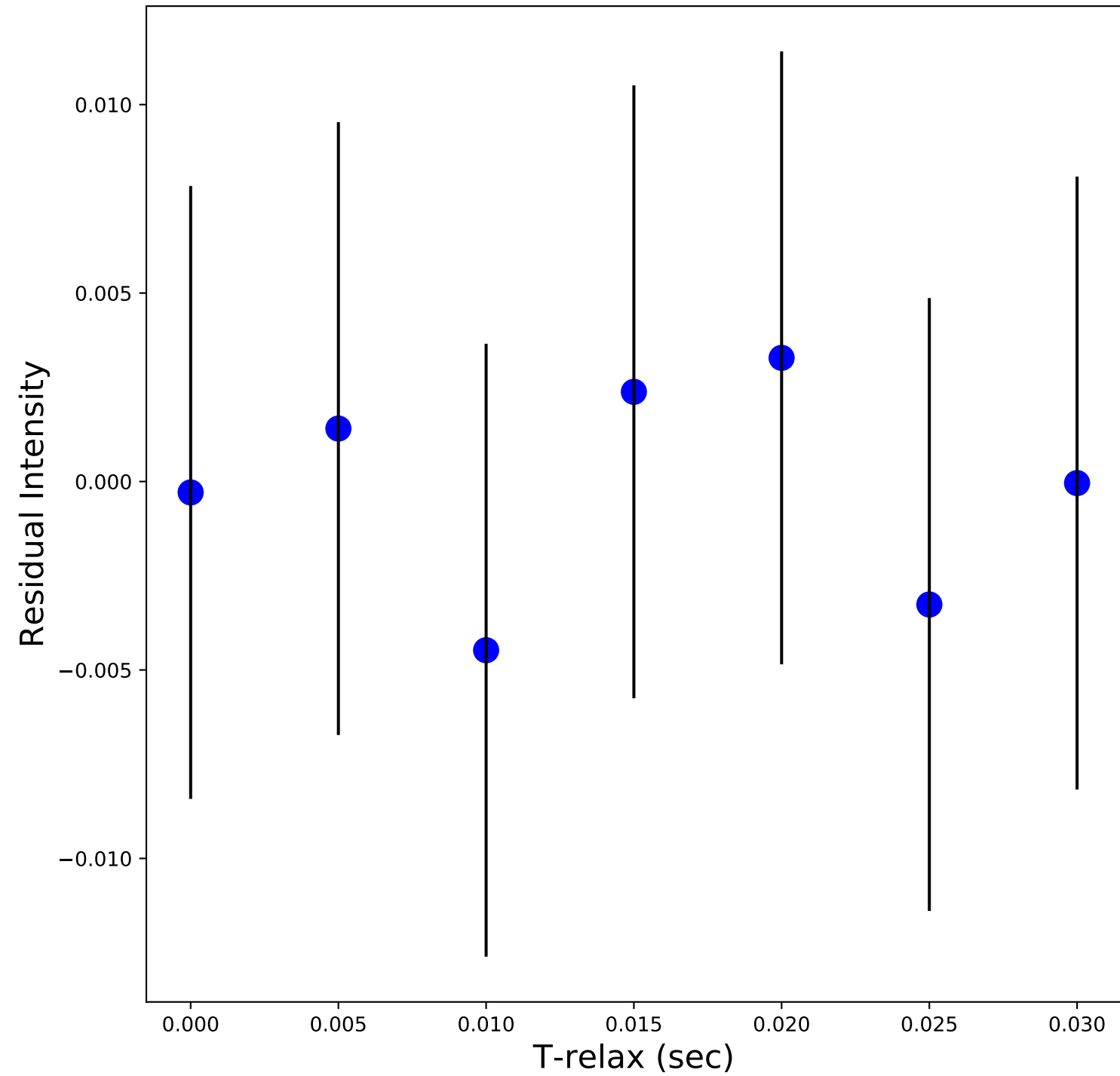
Folder (1430)



$$R_{1\rho} 4.41 \pm 0.12 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 475 \text{ Hz} \mid \bar{\chi}^2 = 0.15$$

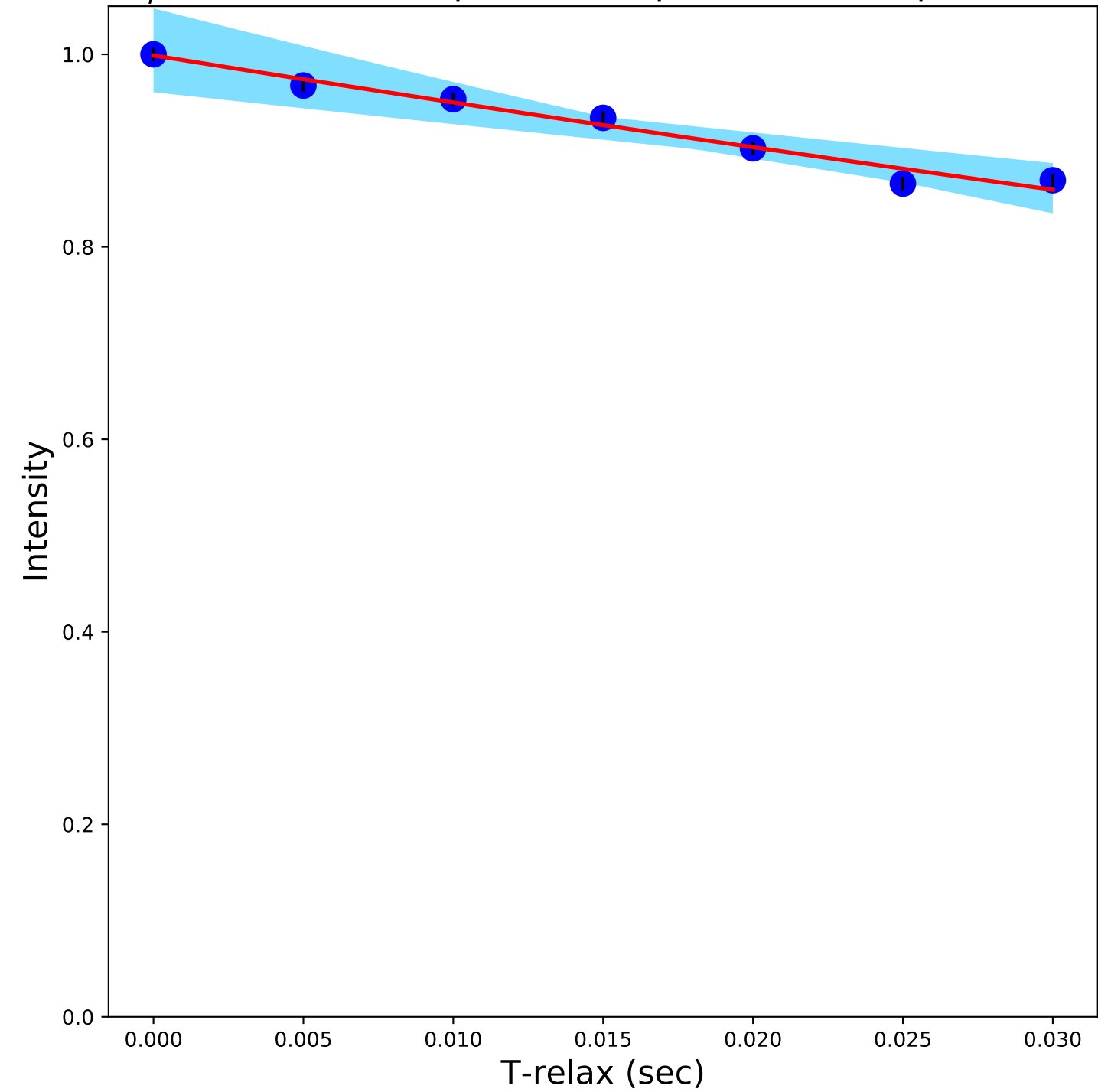


Folder (1431)

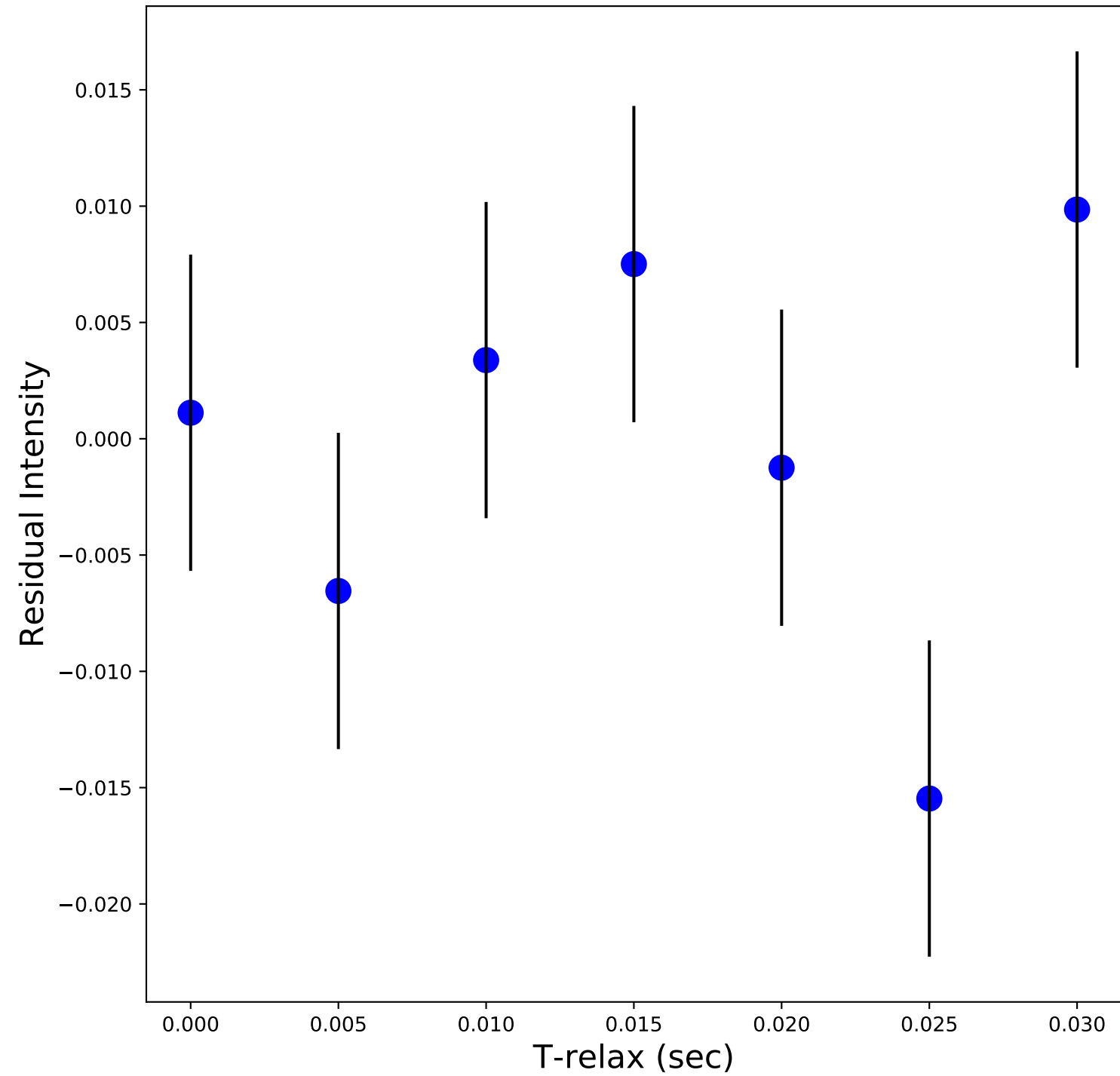




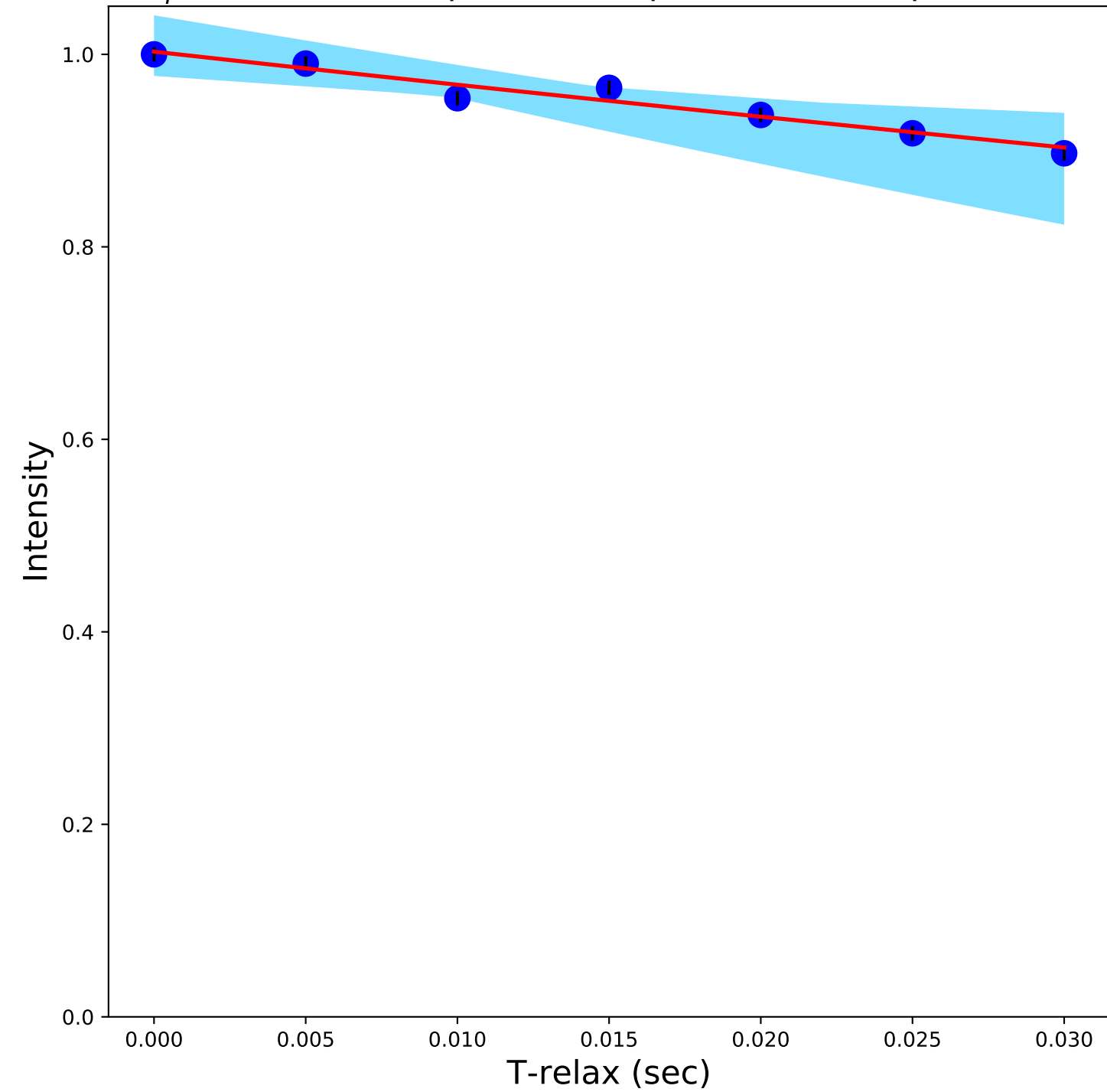
$R_{1\rho} 5.02 \pm 0.45 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 525 \text{ Hz} \mid \bar{\chi}^2 = 1.95$



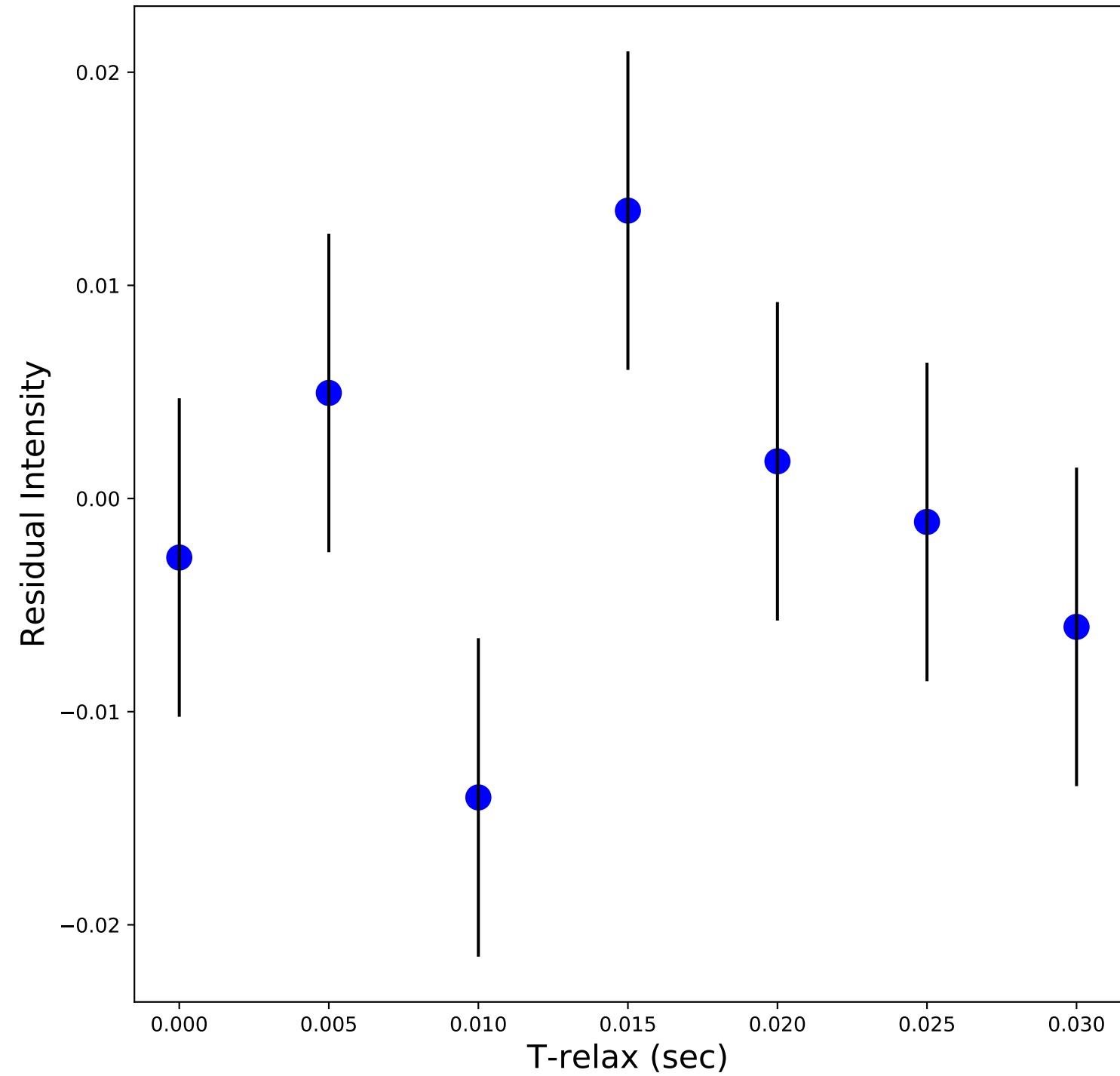
Folder (1432)



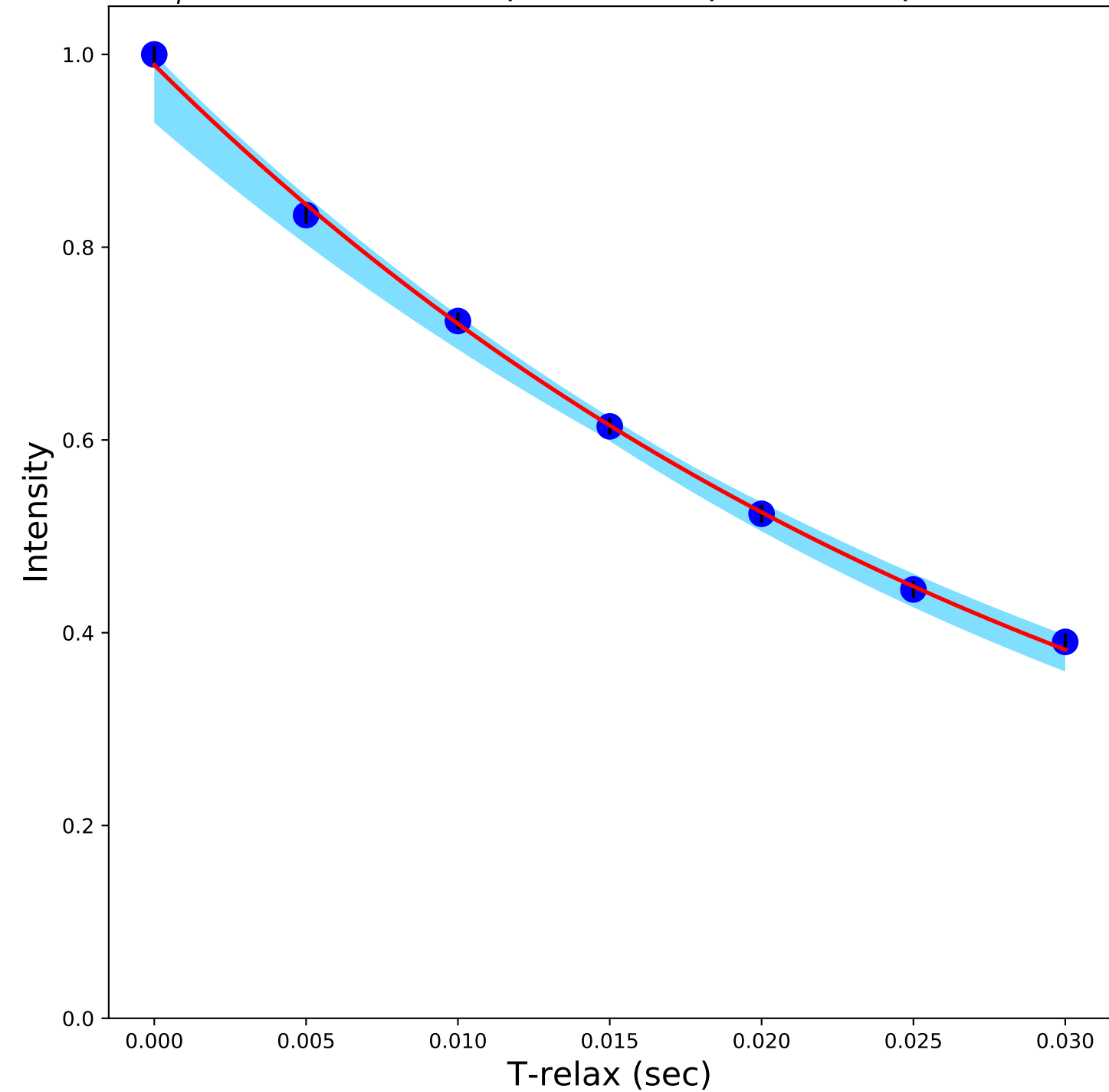
$R_{1\rho} 3.49 \pm 0.4 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} - 575 \text{ Hz} \mid \bar{\chi}^2 = 1.62$



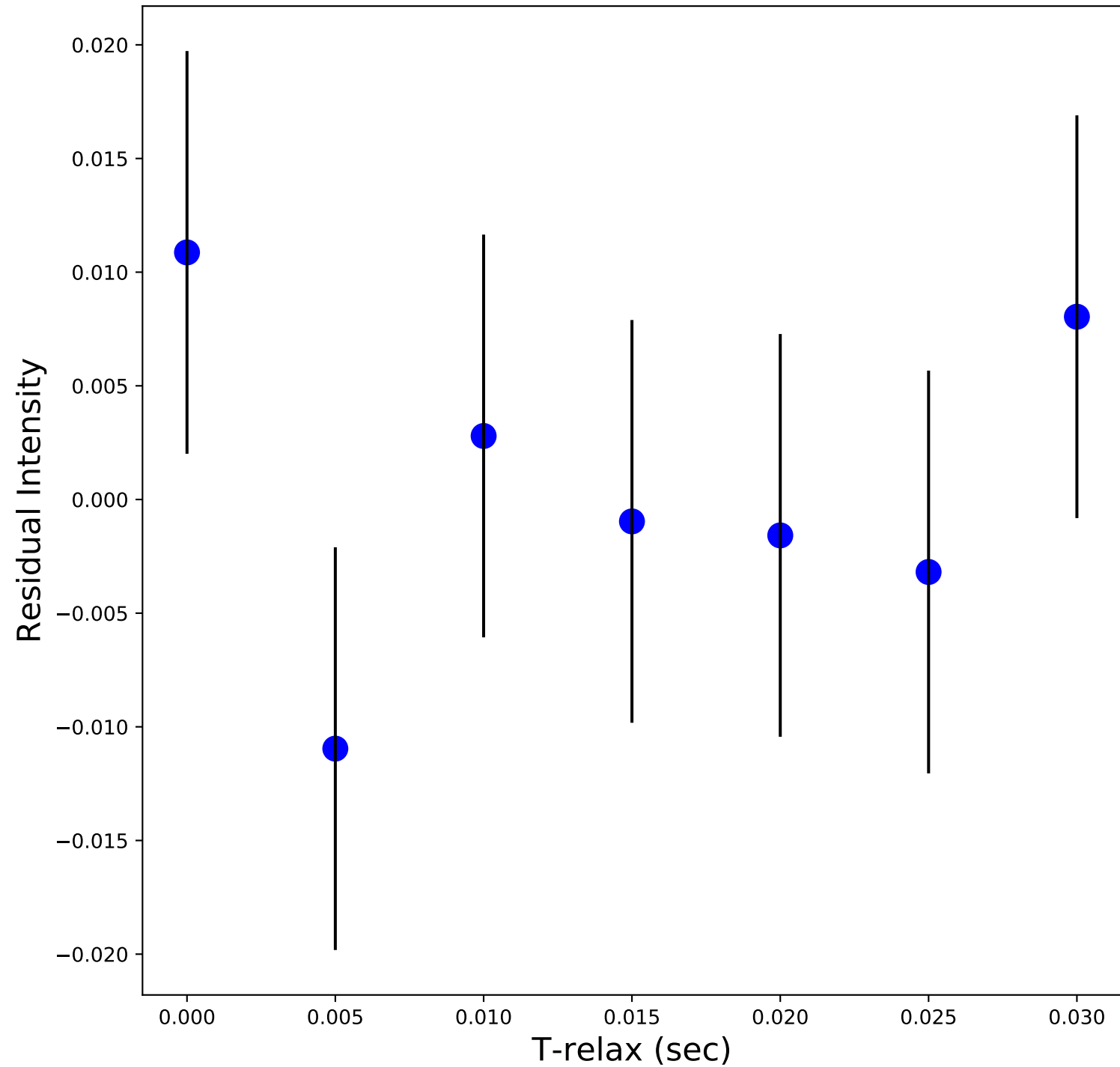
Folder (1433)



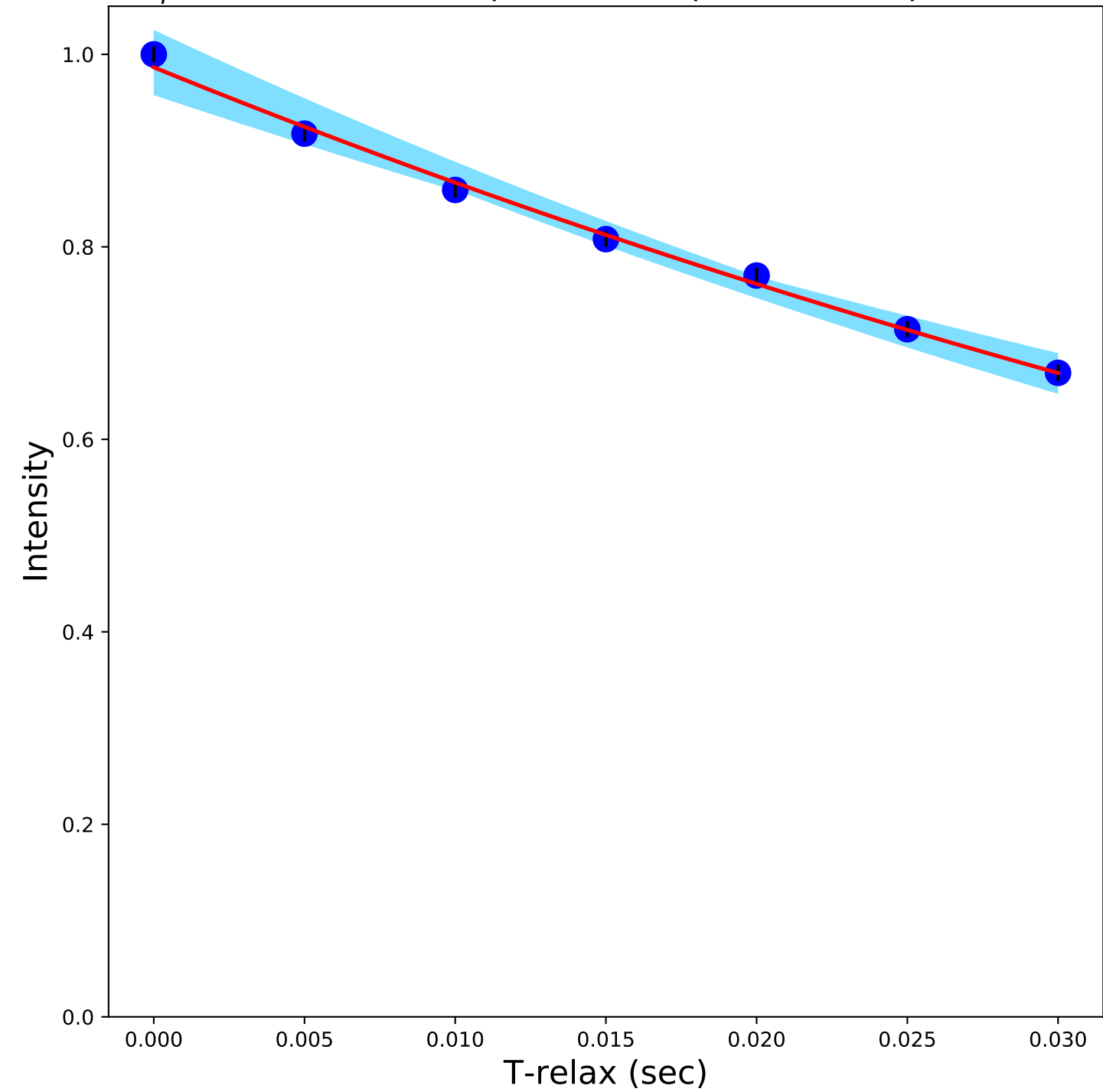
$R_{1\rho} 31.67 \pm 0.59 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 25 Hz \mid \bar{\chi}^2 = 0.83$



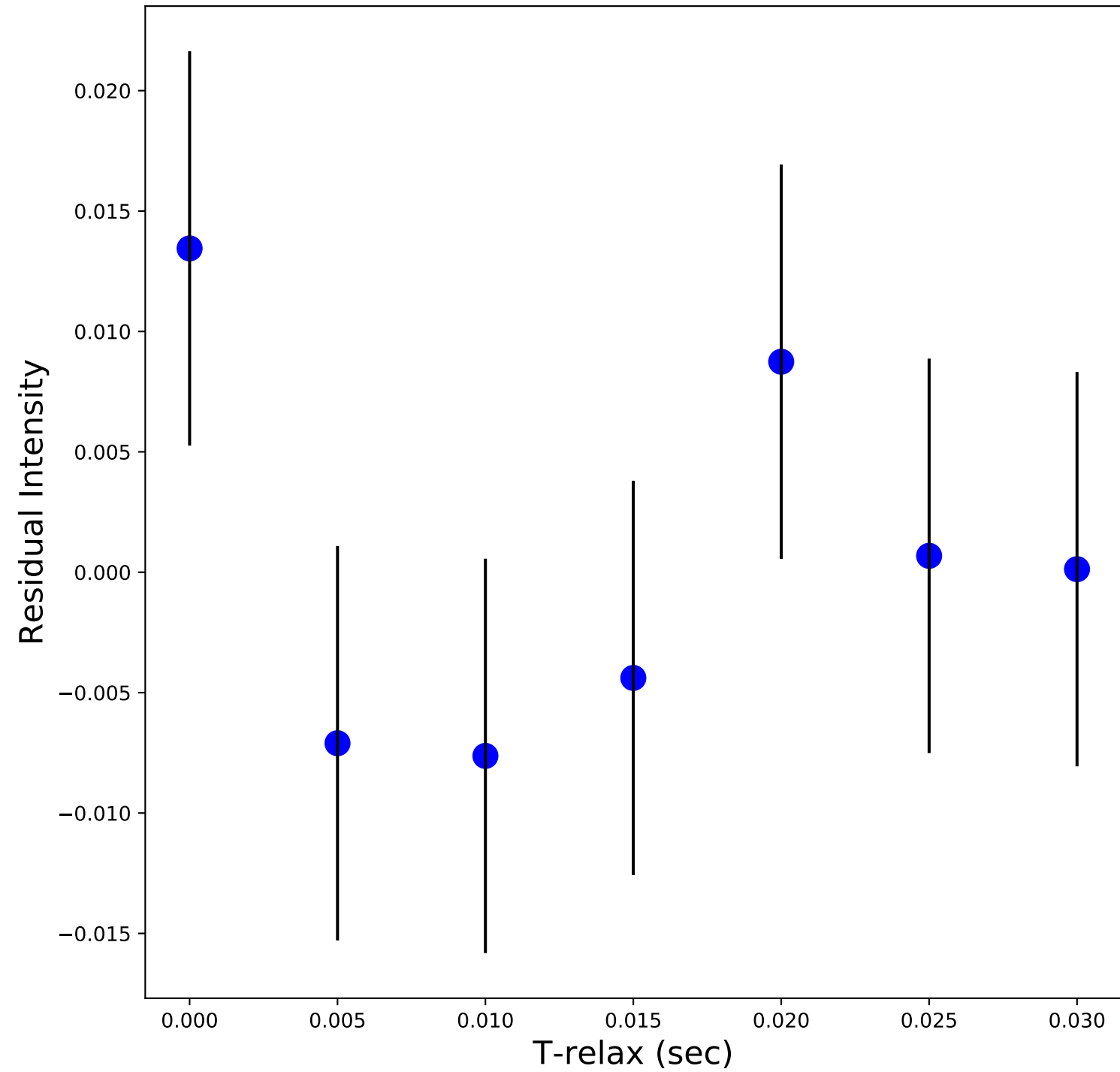
Folder (1434)



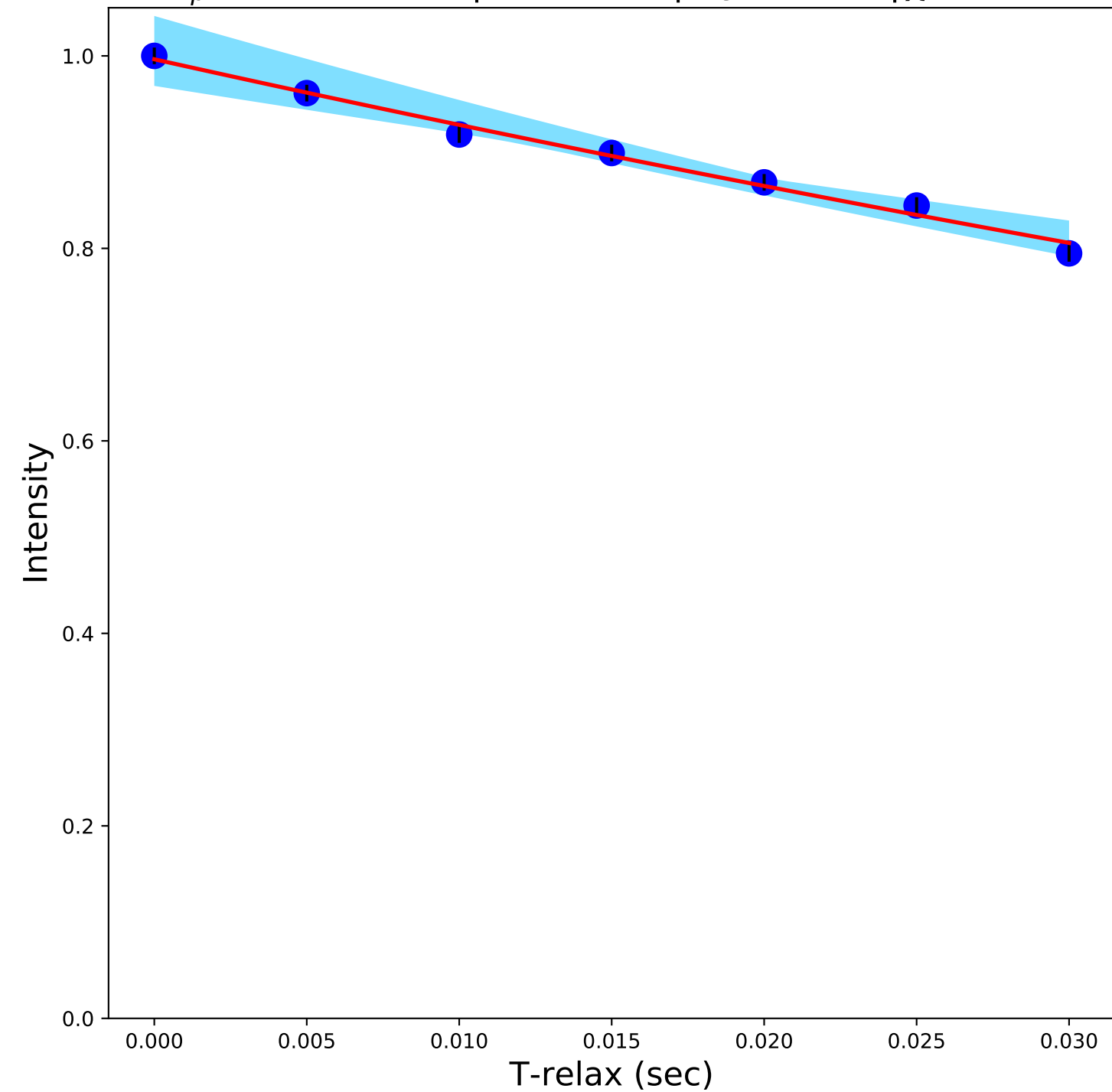
$R_{1\rho} 12.95 \pm 0.48 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 125 \text{ Hz} \mid \bar{\chi}^2 = 1.15$



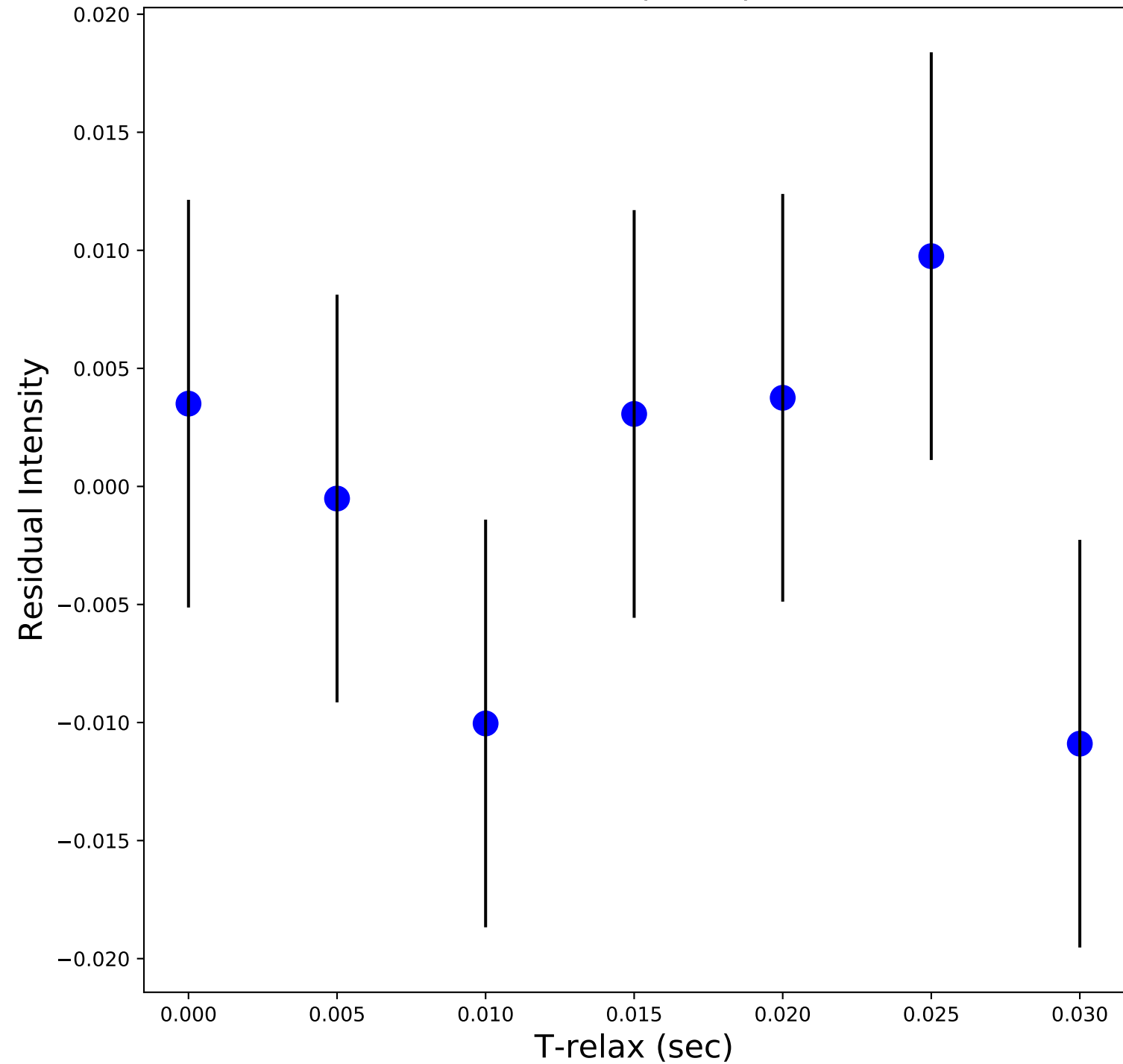
Folder (1435)



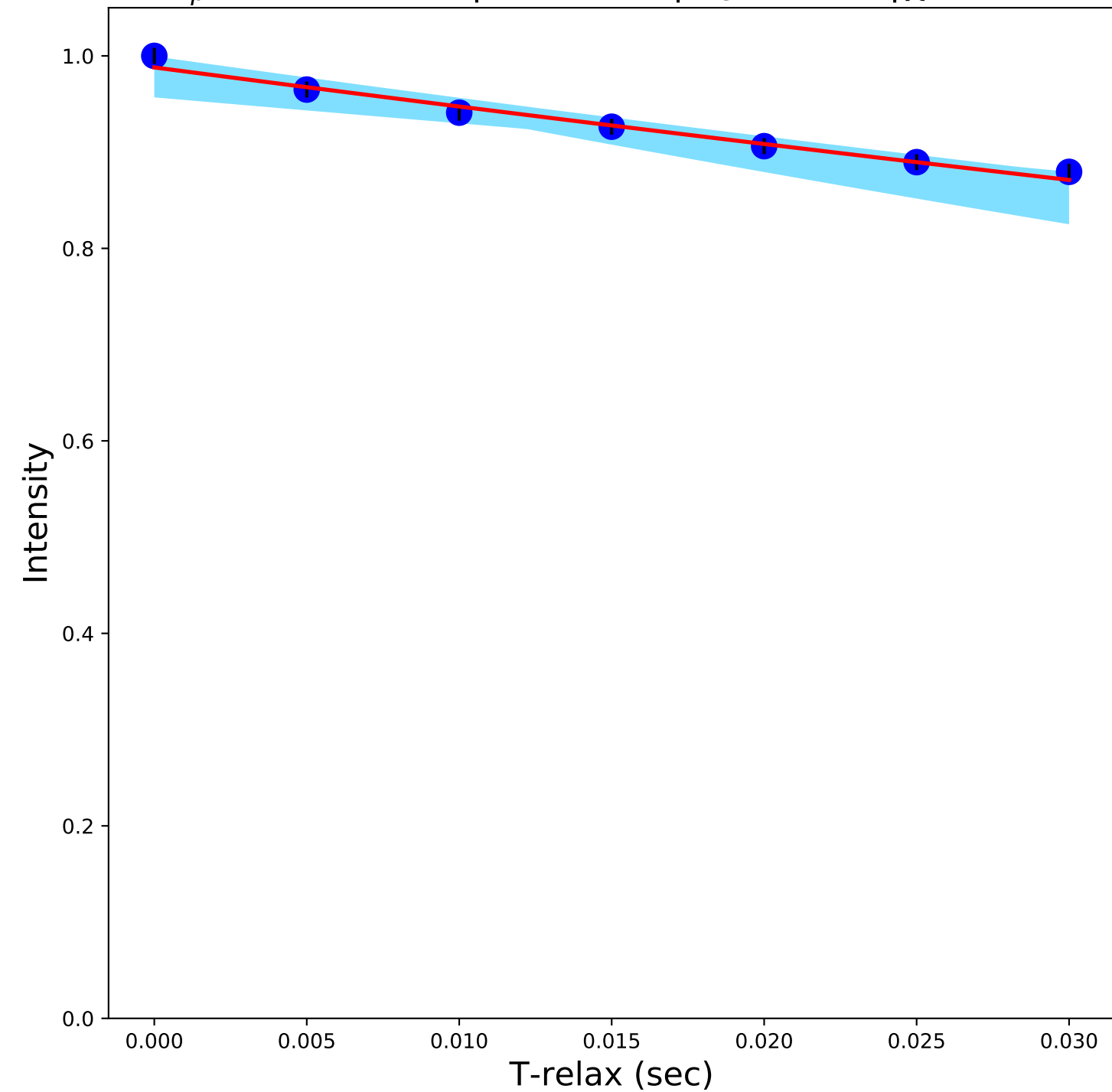
$R_{1\rho} 7.08 \pm 0.4 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 225 \text{ Hz} \mid \bar{\chi}^2 = 0.94$



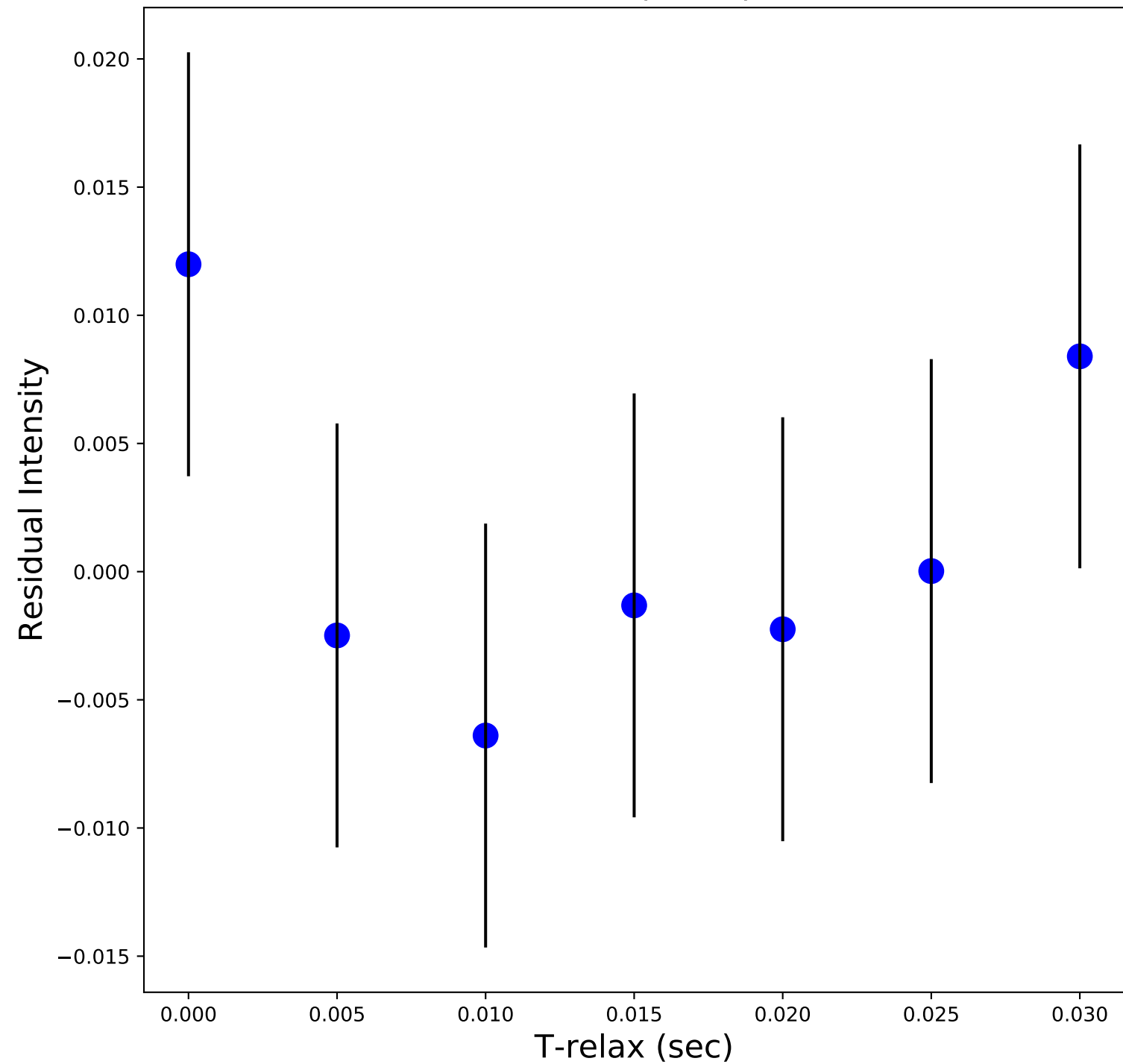
Folder (1436)



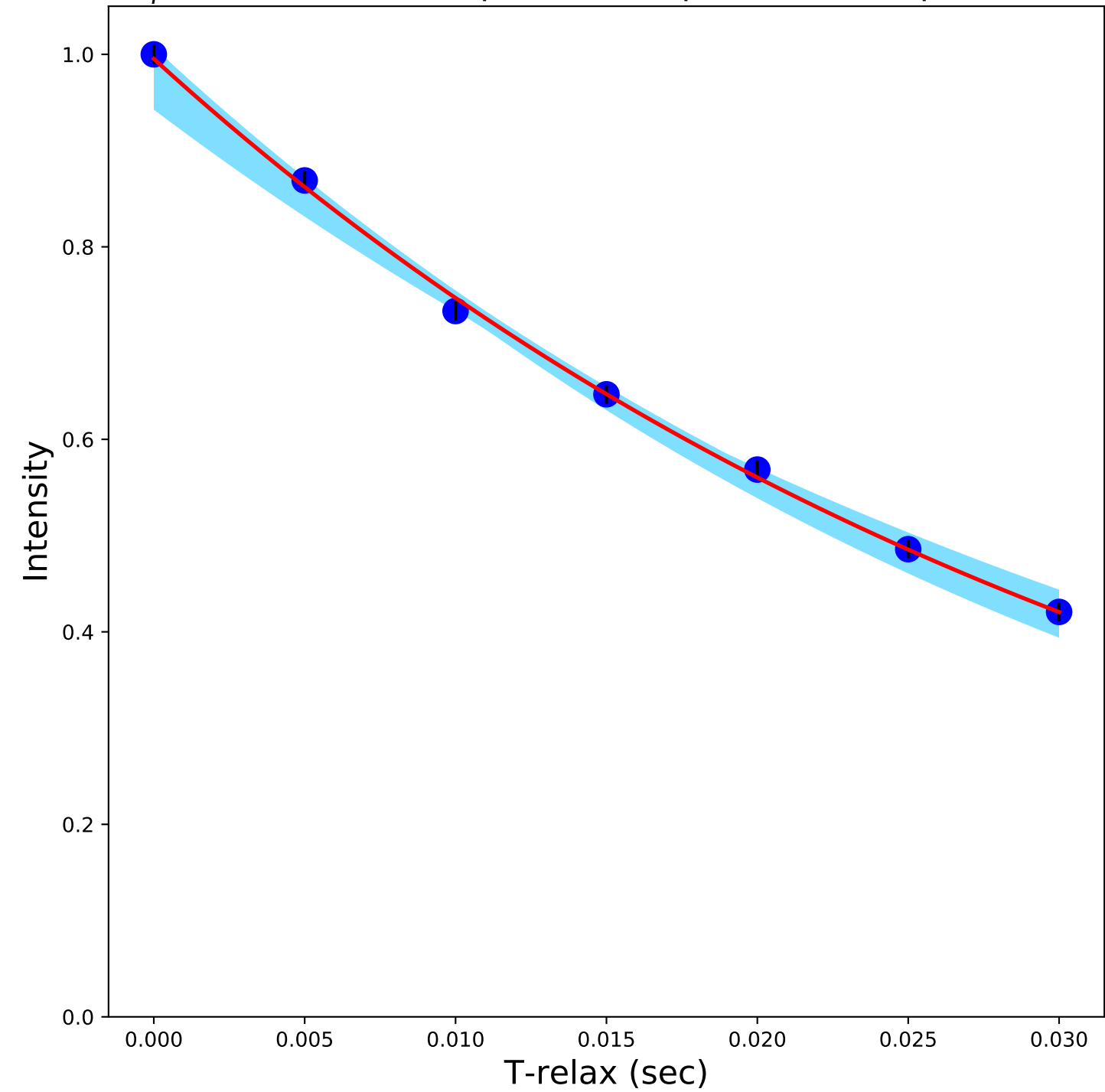
$R_{1\rho} 4.2 \pm 0.43 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 375 \text{ Hz} \mid \bar{\chi}^2 = 0.78$



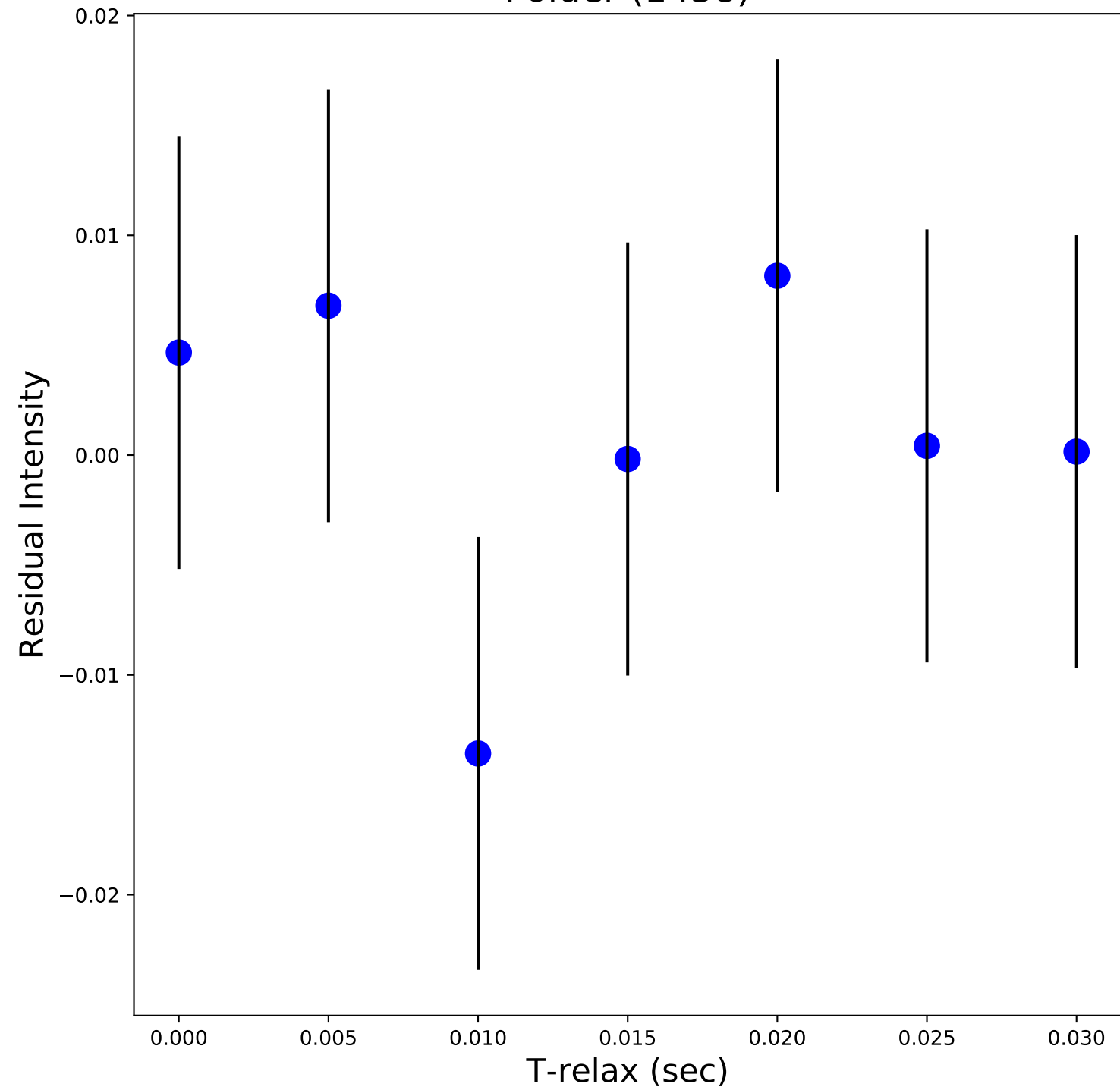
Folder (1437)



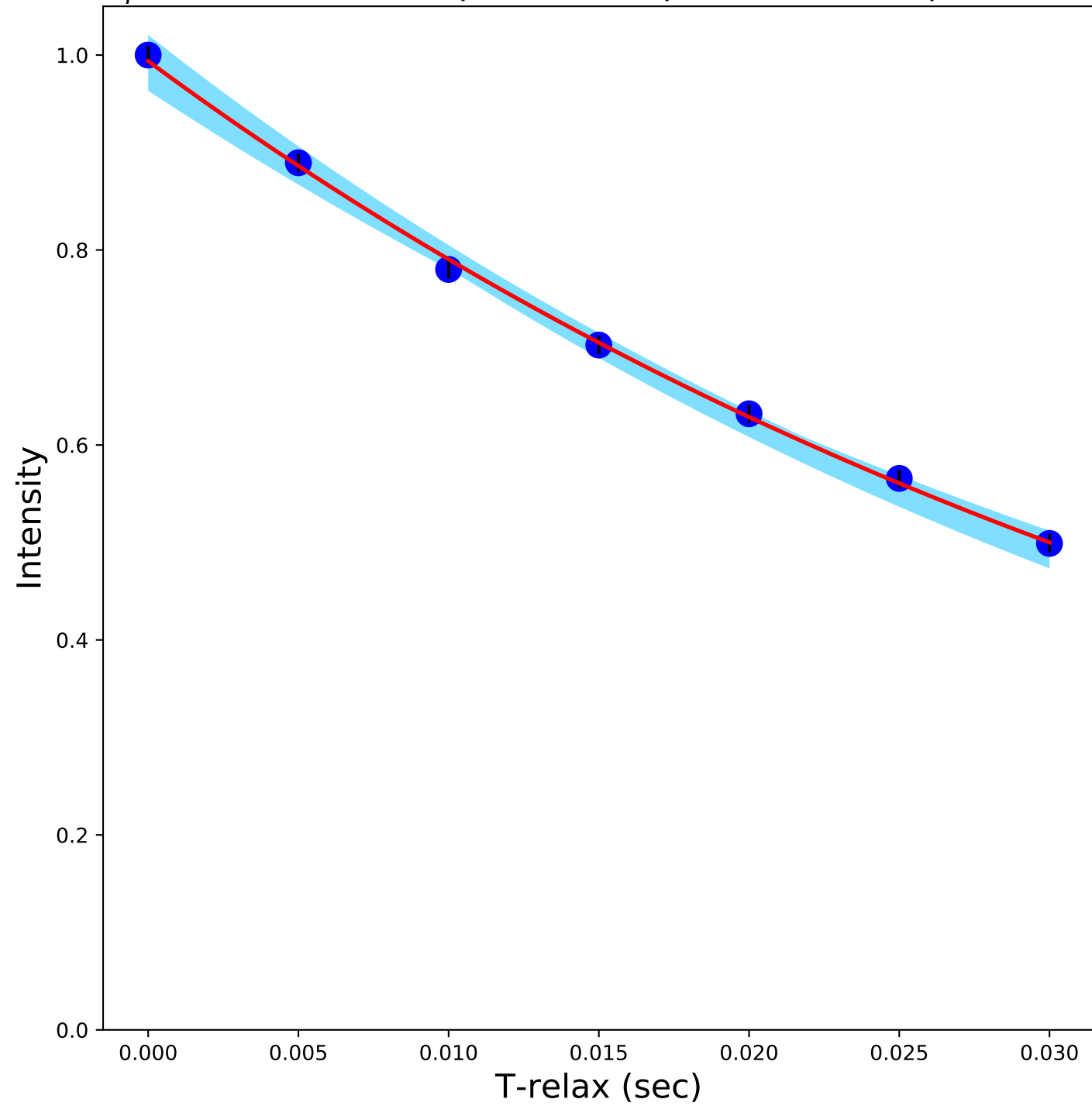
$R_{1\rho} 28.72 \pm 0.57 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 75 \text{ Hz} \mid \bar{\chi}^2 = 0.66$



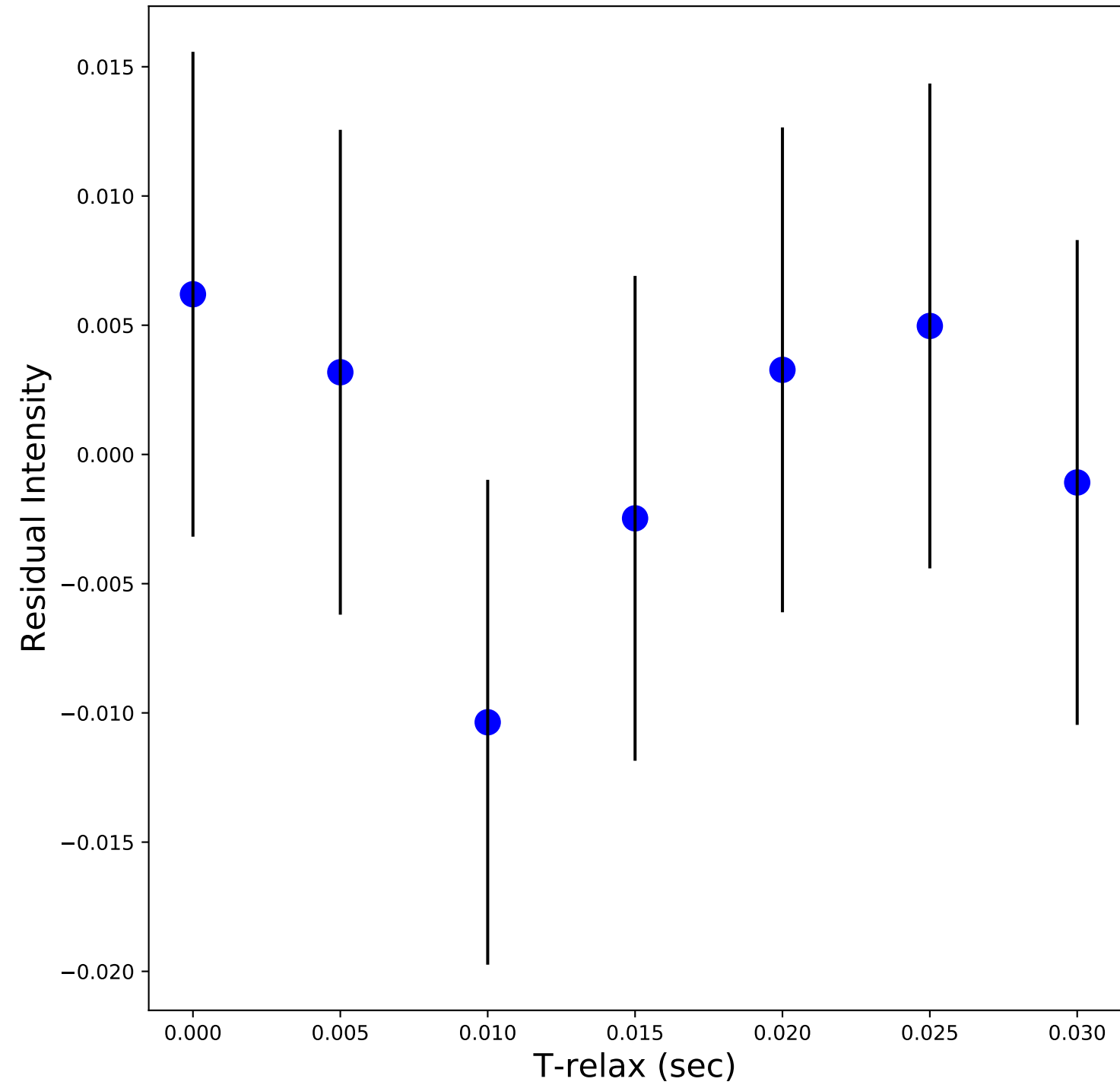
Folder (1438)



$R_{1\rho} 22.89 \pm 0.42 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 125 \text{ Hz} \mid \bar{\chi}^2 = 0.45$

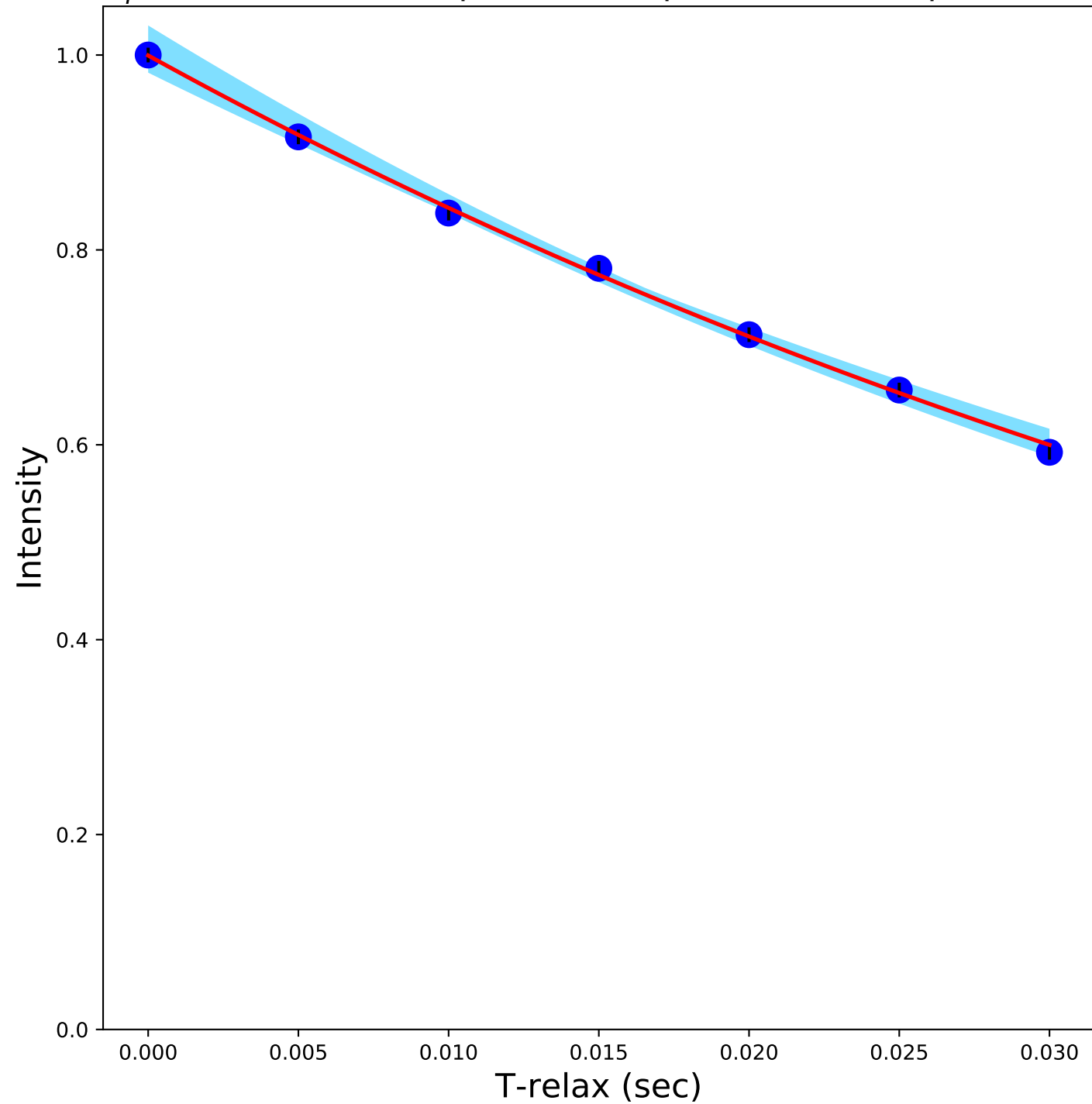


Folder (1439)

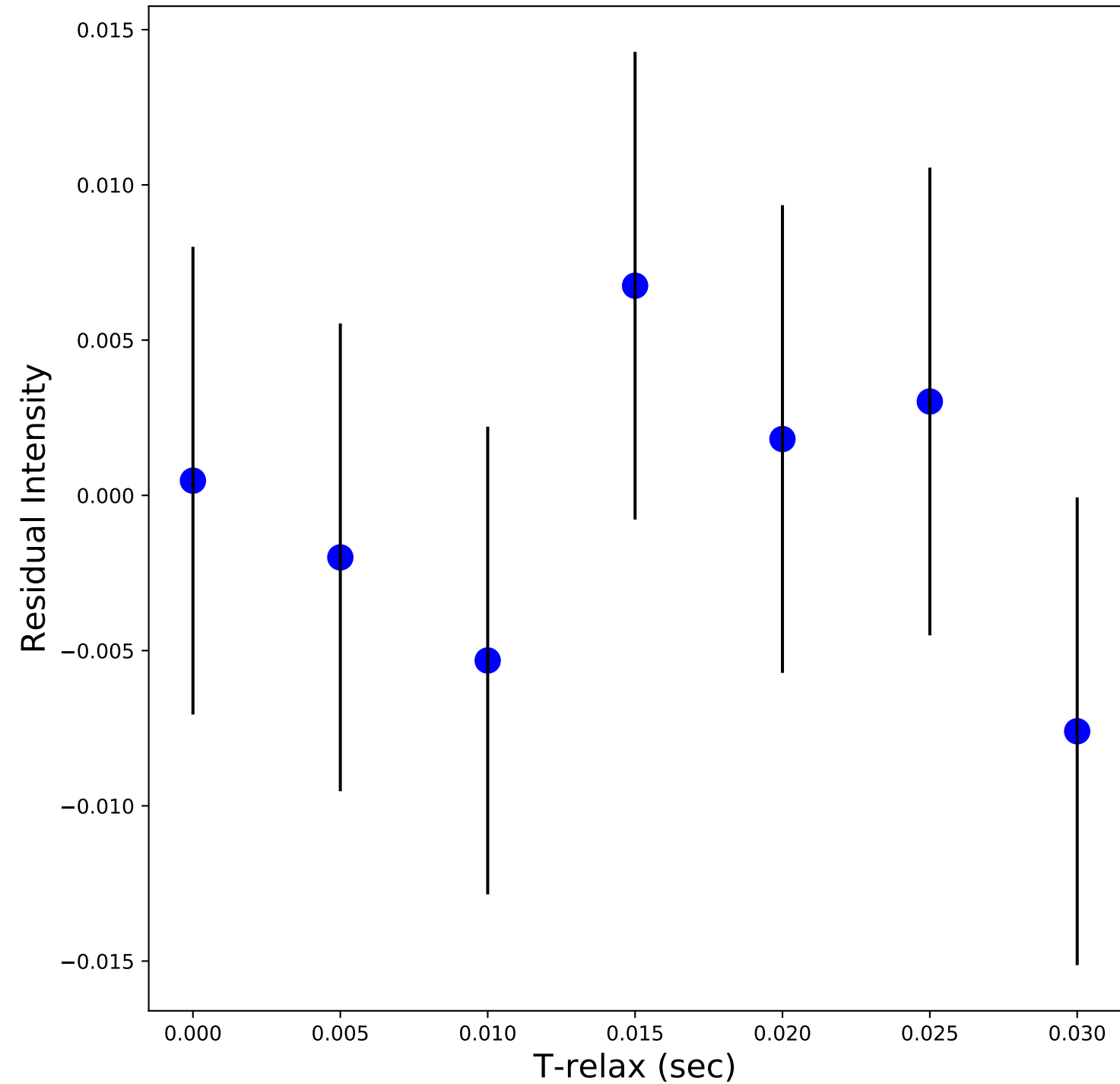




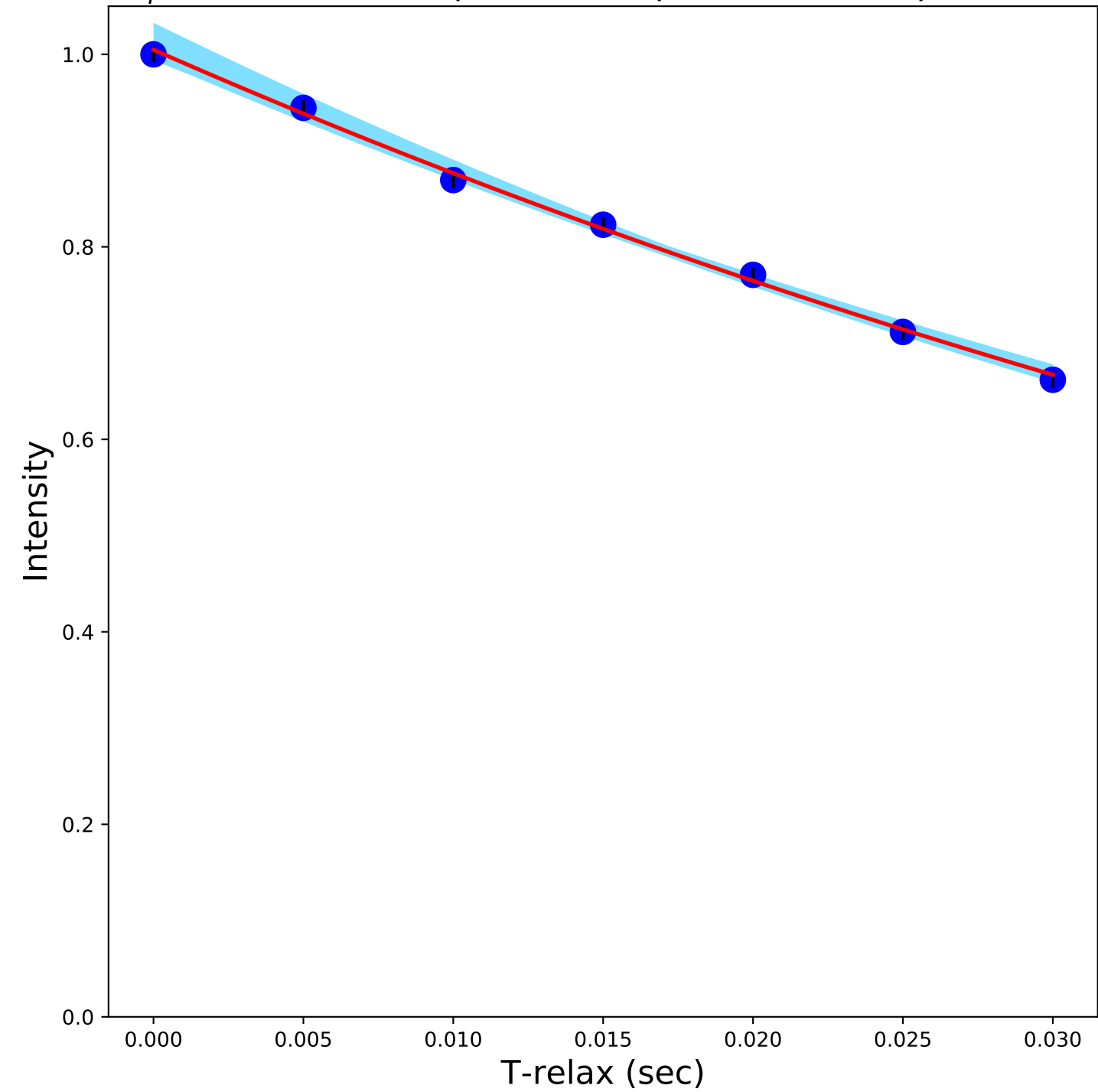
$R_{1\rho} 17.02 \pm 0.32 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 175 \text{ Hz} \mid \bar{\chi}^2 = 0.52$



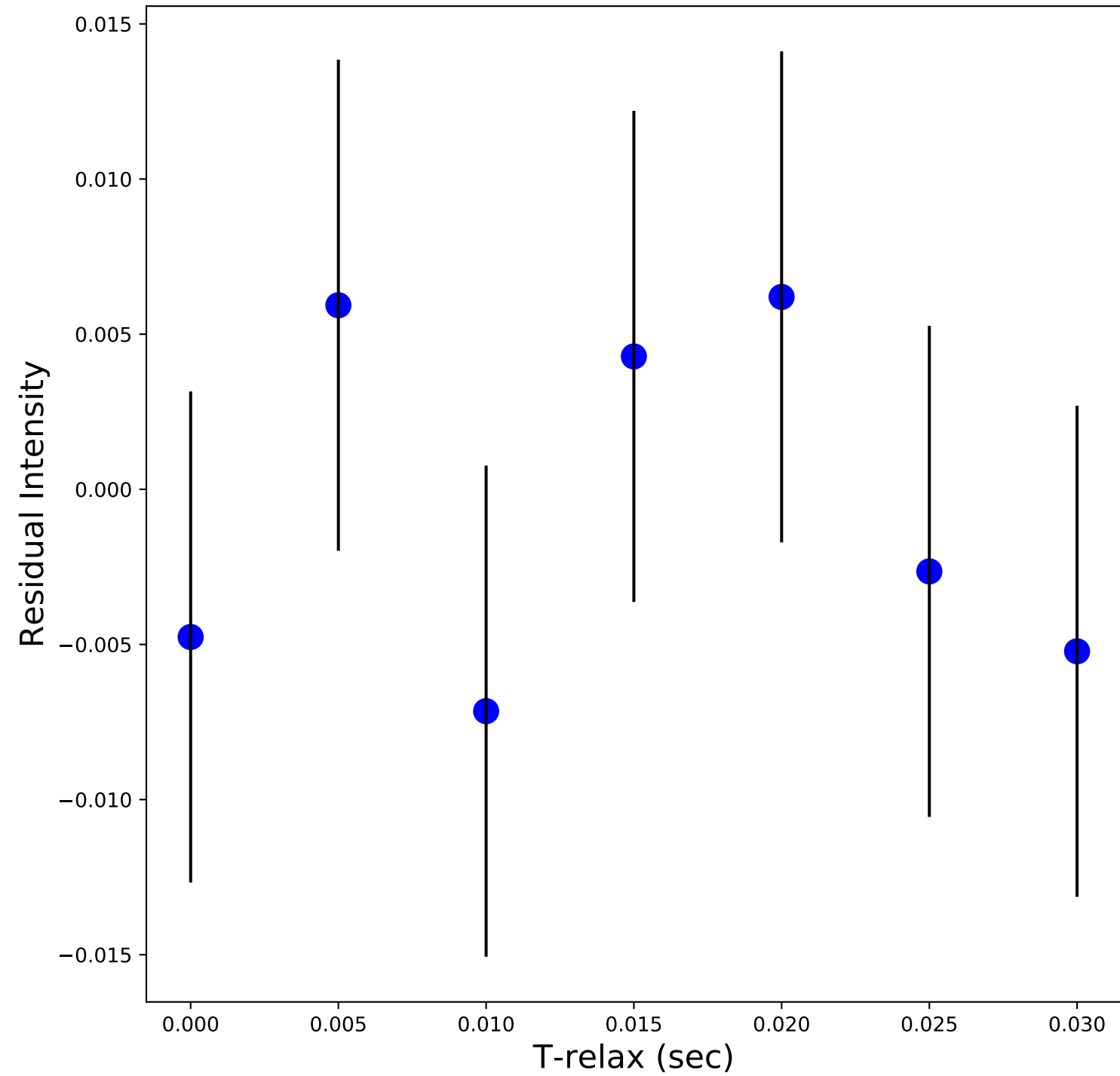
Folder (1440)



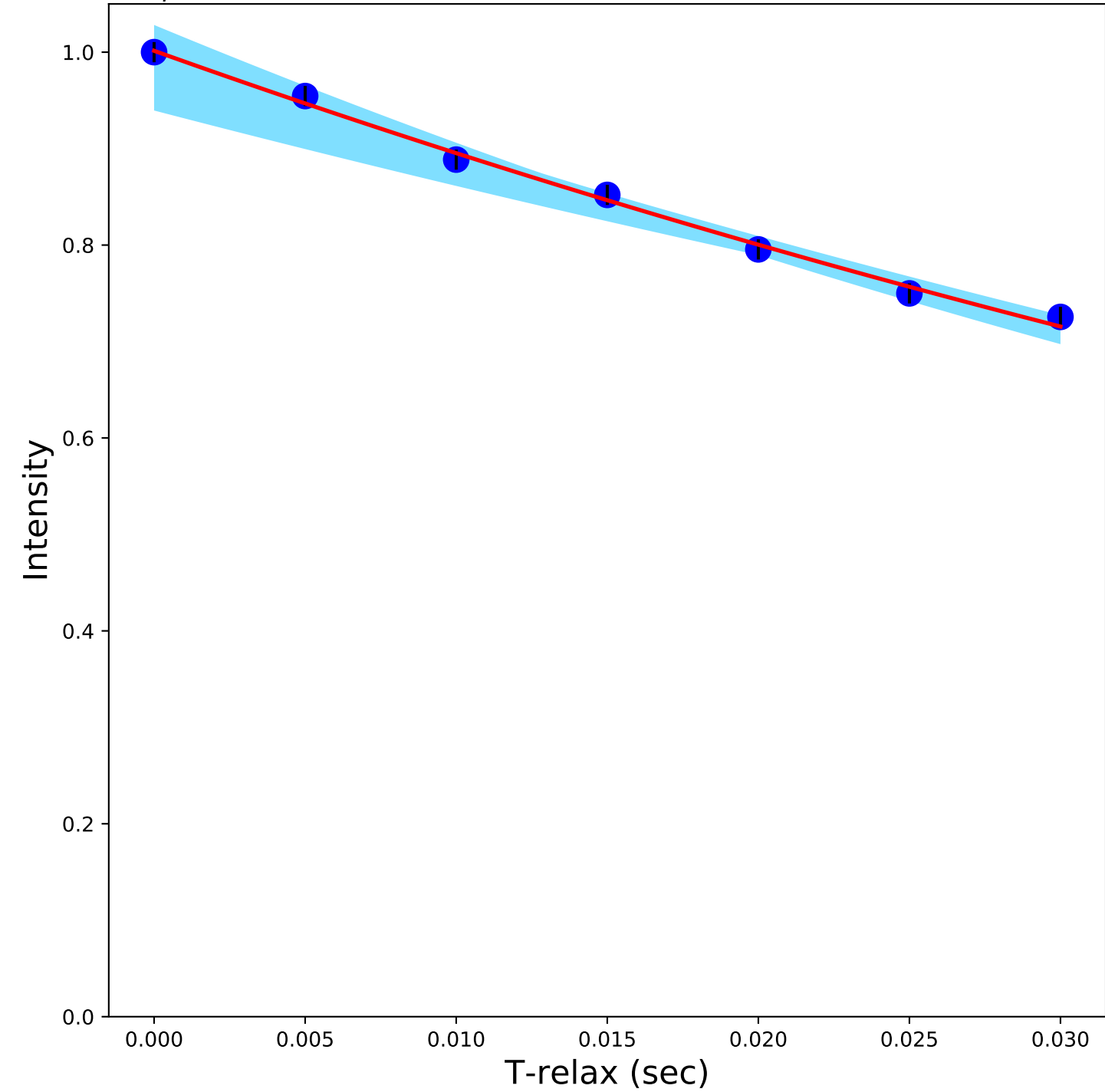
$R_{1\rho} 13.65 \pm 0.3 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 225 \text{ Hz} \mid \bar{\chi}^2 = 0.64$



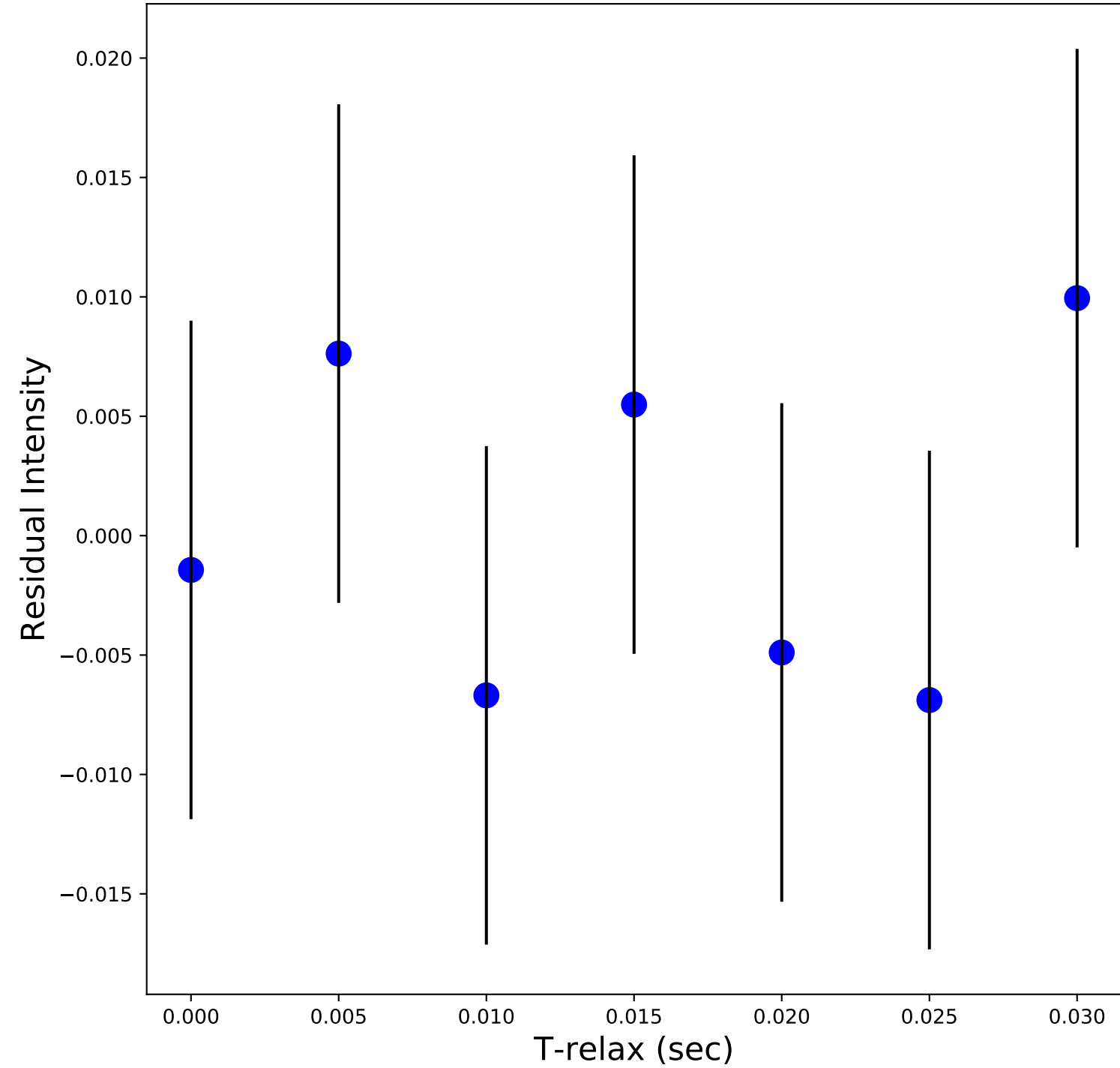
Folder (1441)



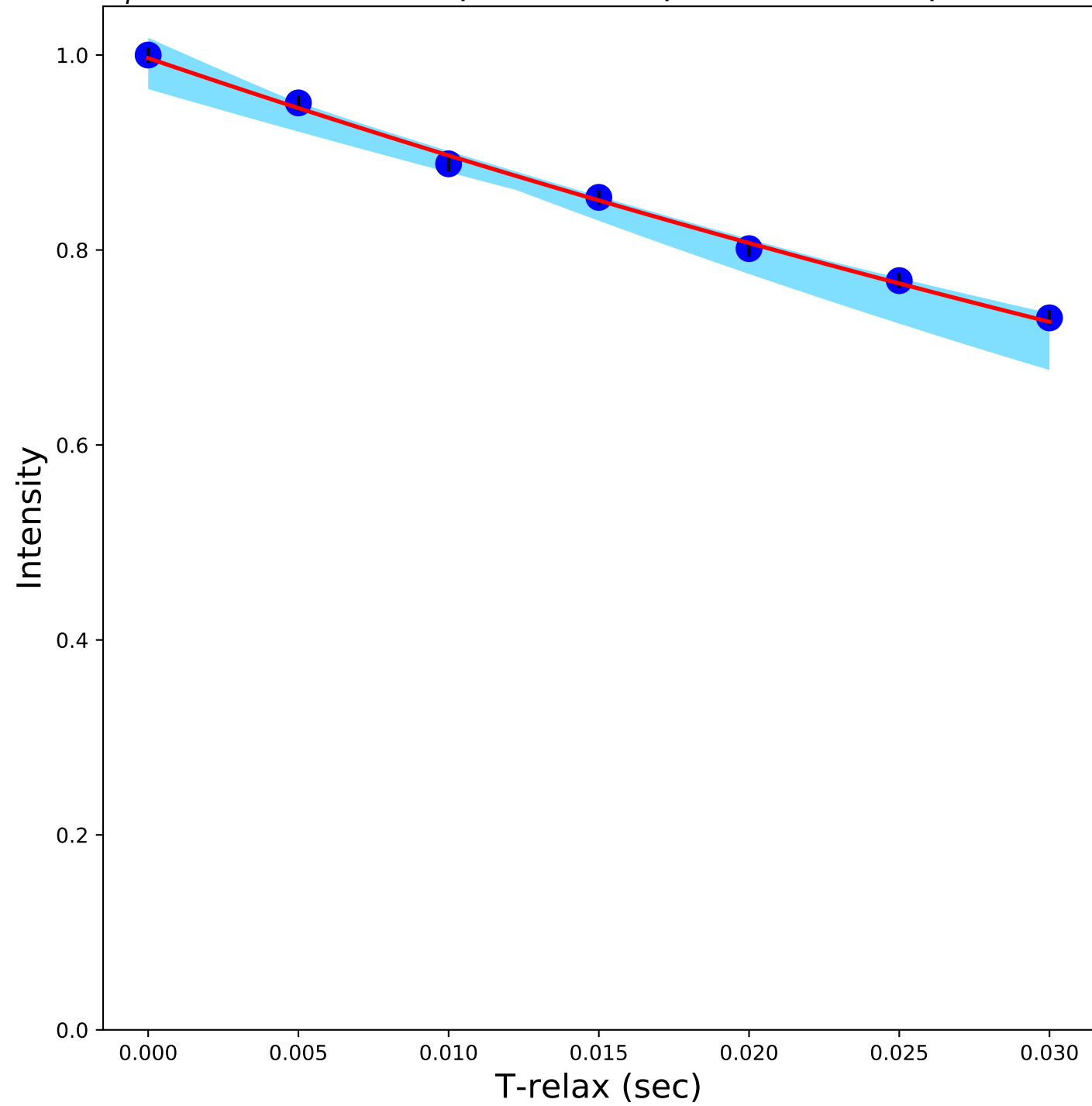
$R_{1\rho} 11.2 \pm 0.4 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 275 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



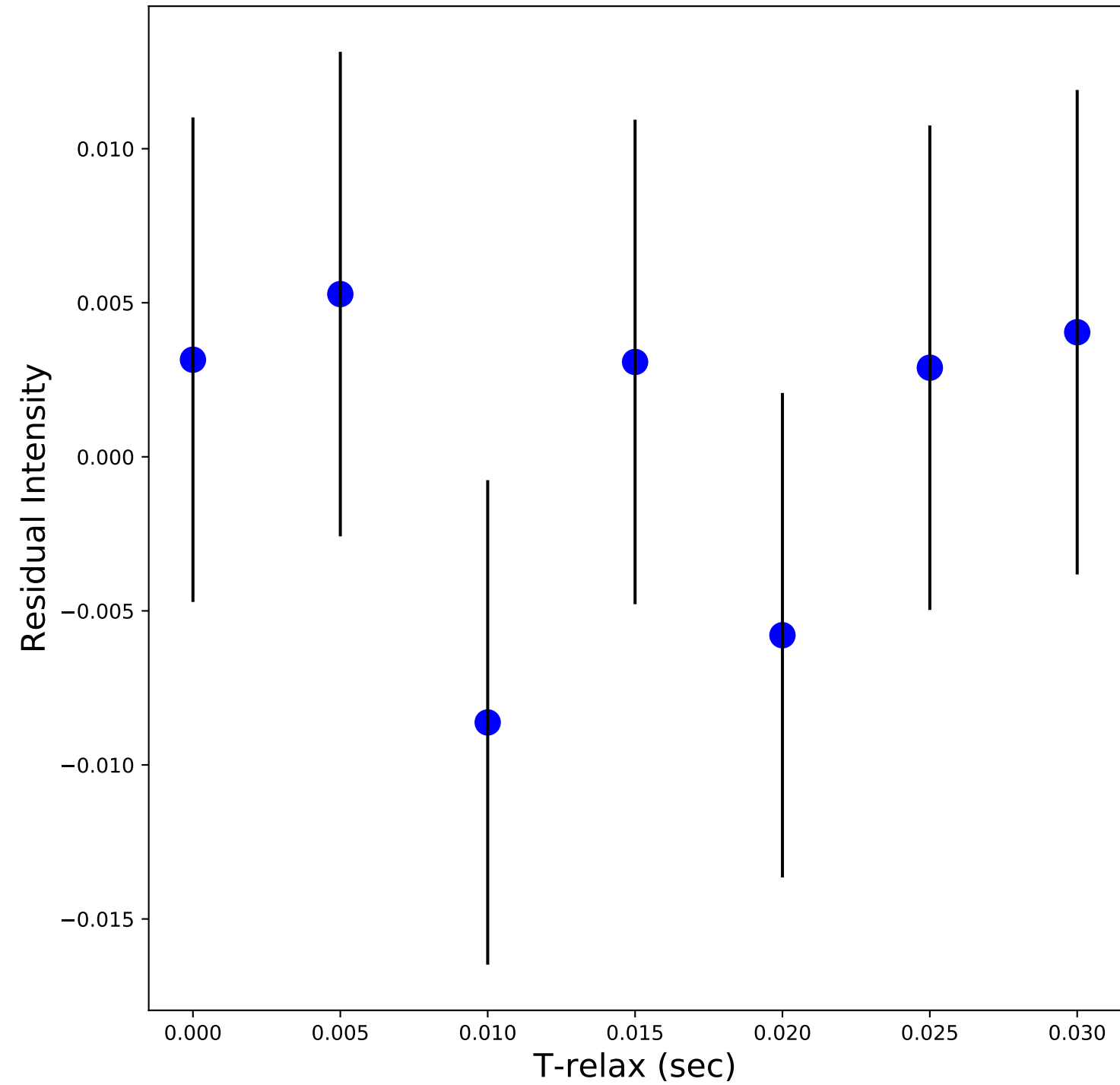
Folder (1442)



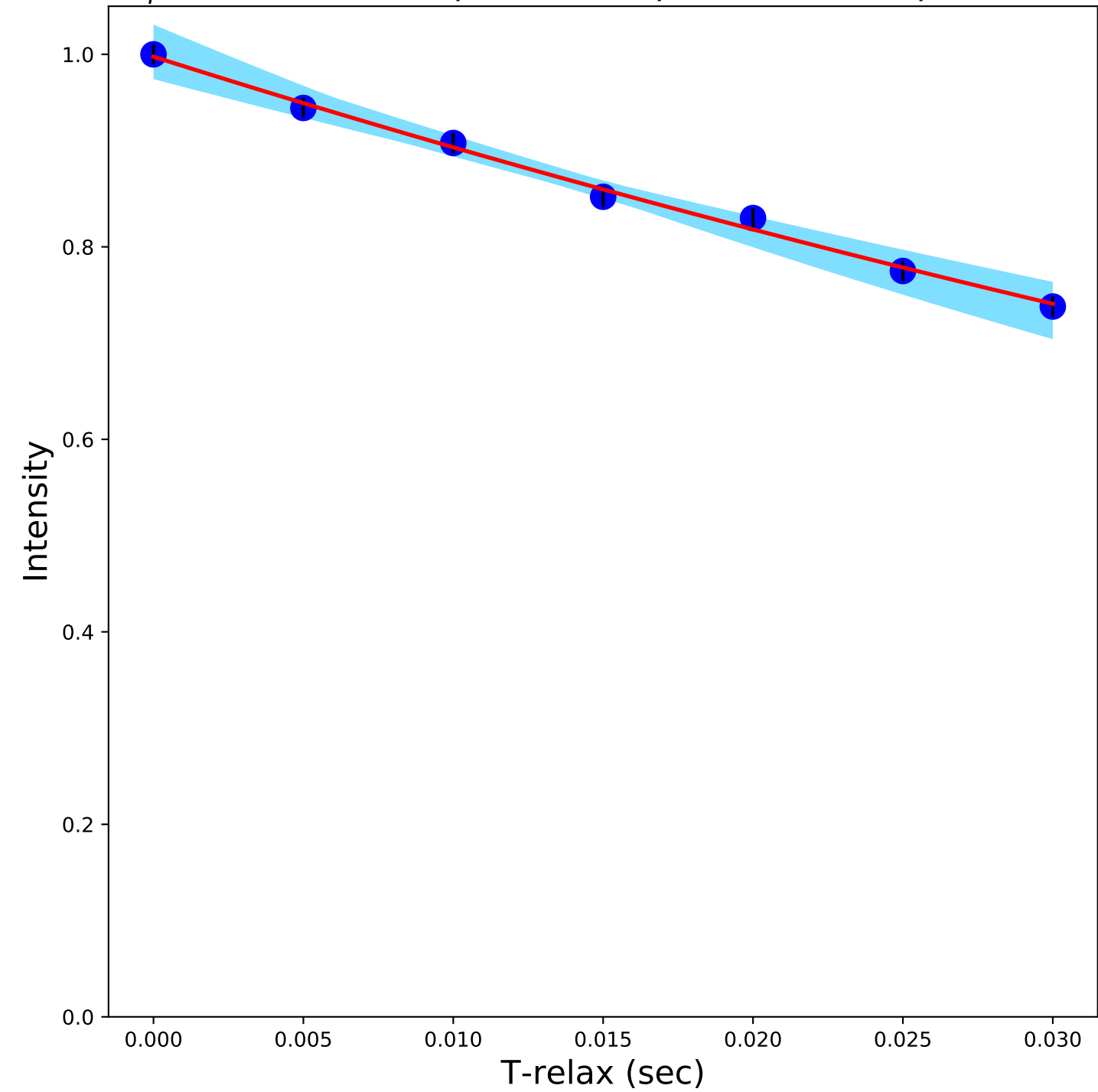
$R_{1\rho} 10.55 \pm 0.32 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 295 \text{ Hz} \mid \bar{\chi}^2 = 0.58$



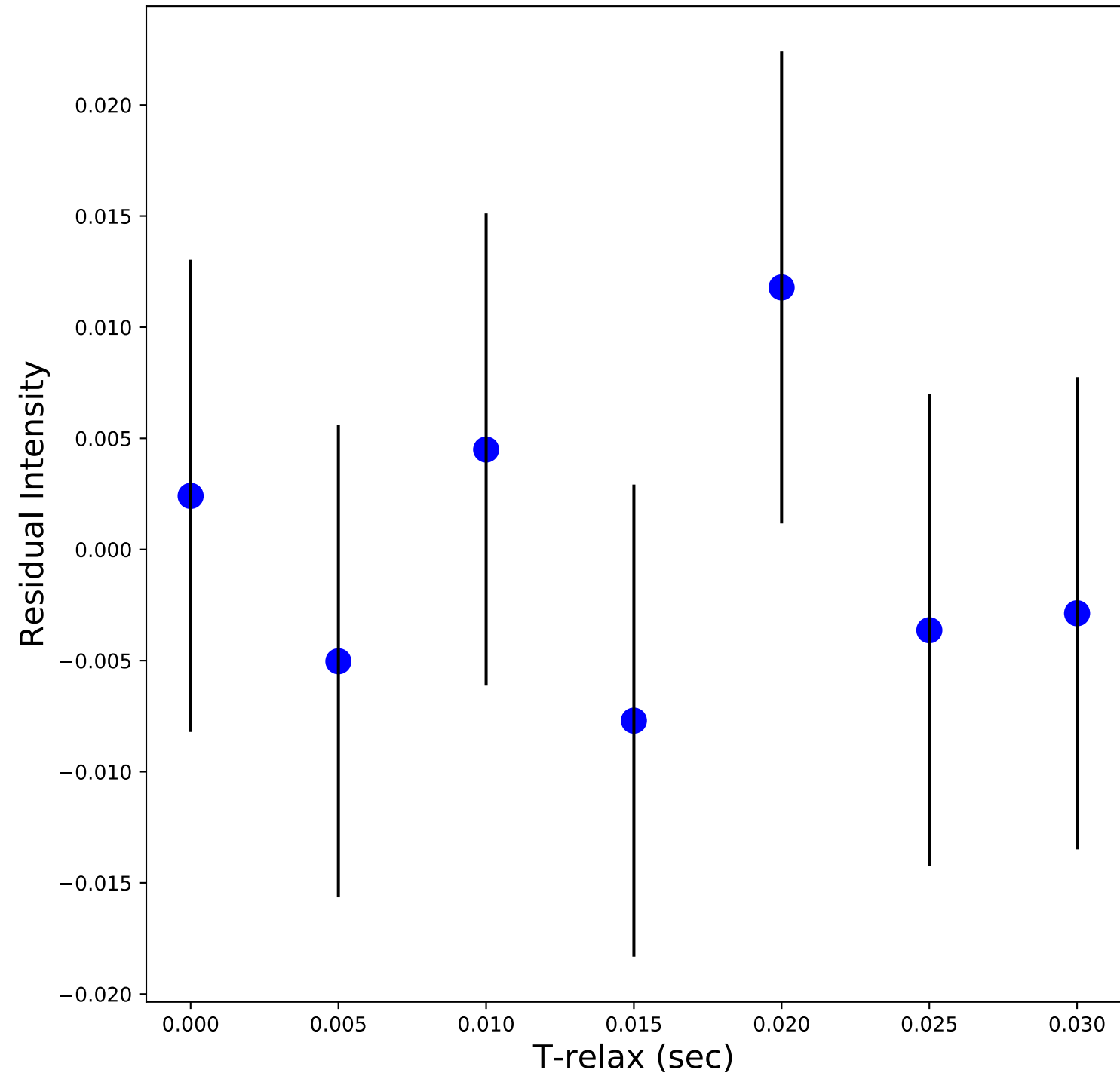
Folder (1443)



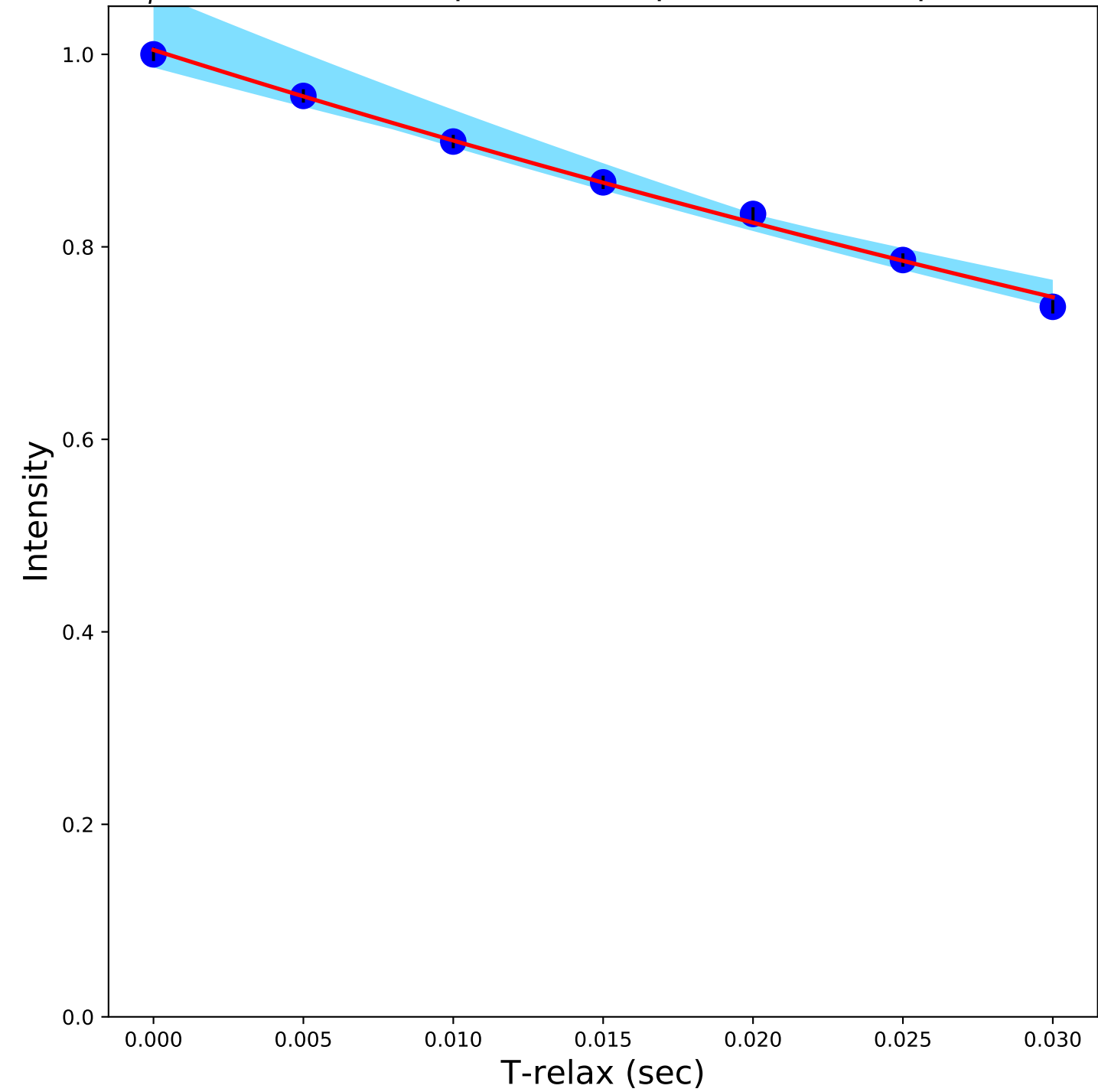
$$R_{1\rho} 9.92 \pm 0.32 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 315 \text{ Hz} \mid \bar{\chi}^2 = 0.48$$



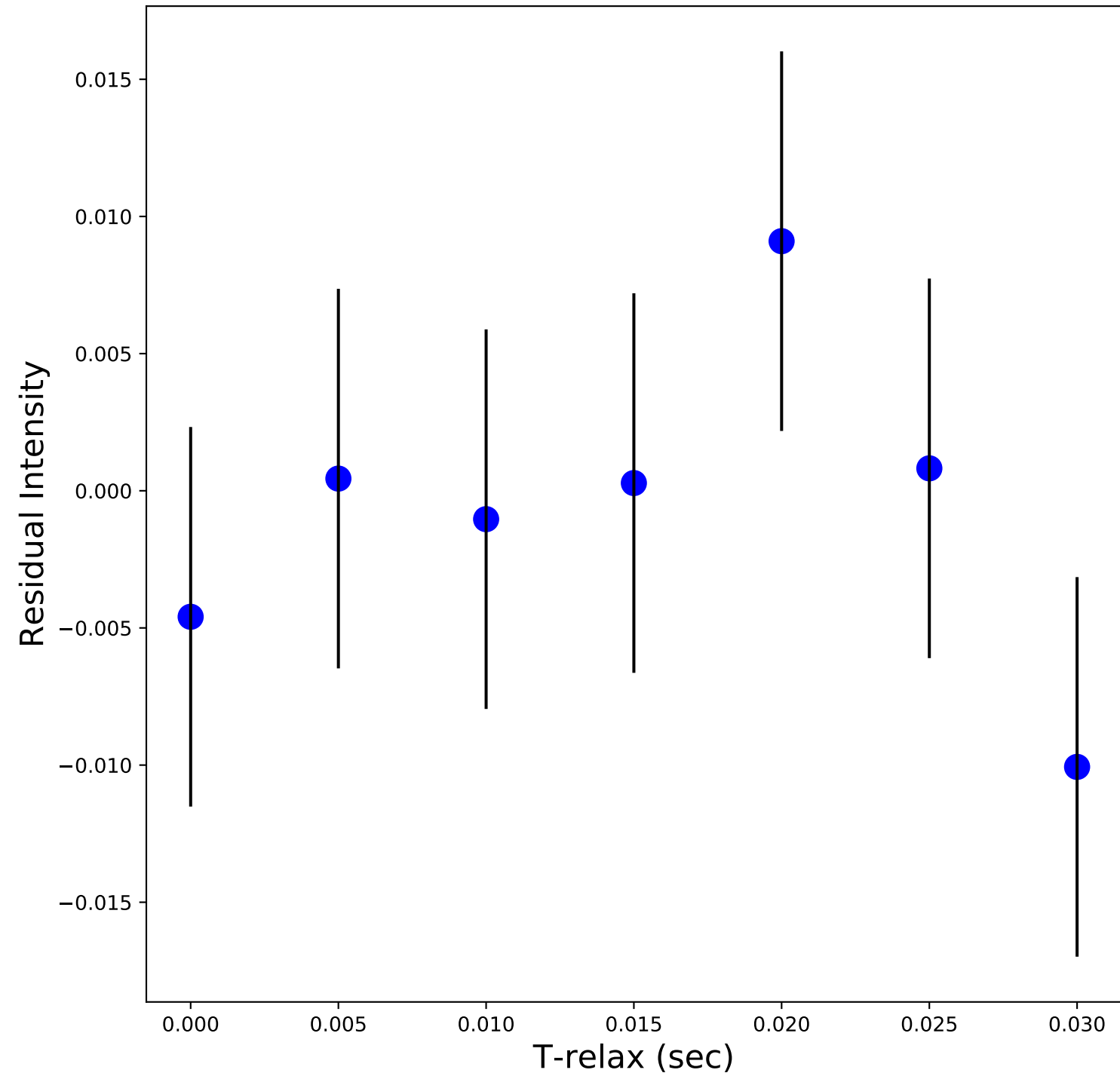
Folder (1444)



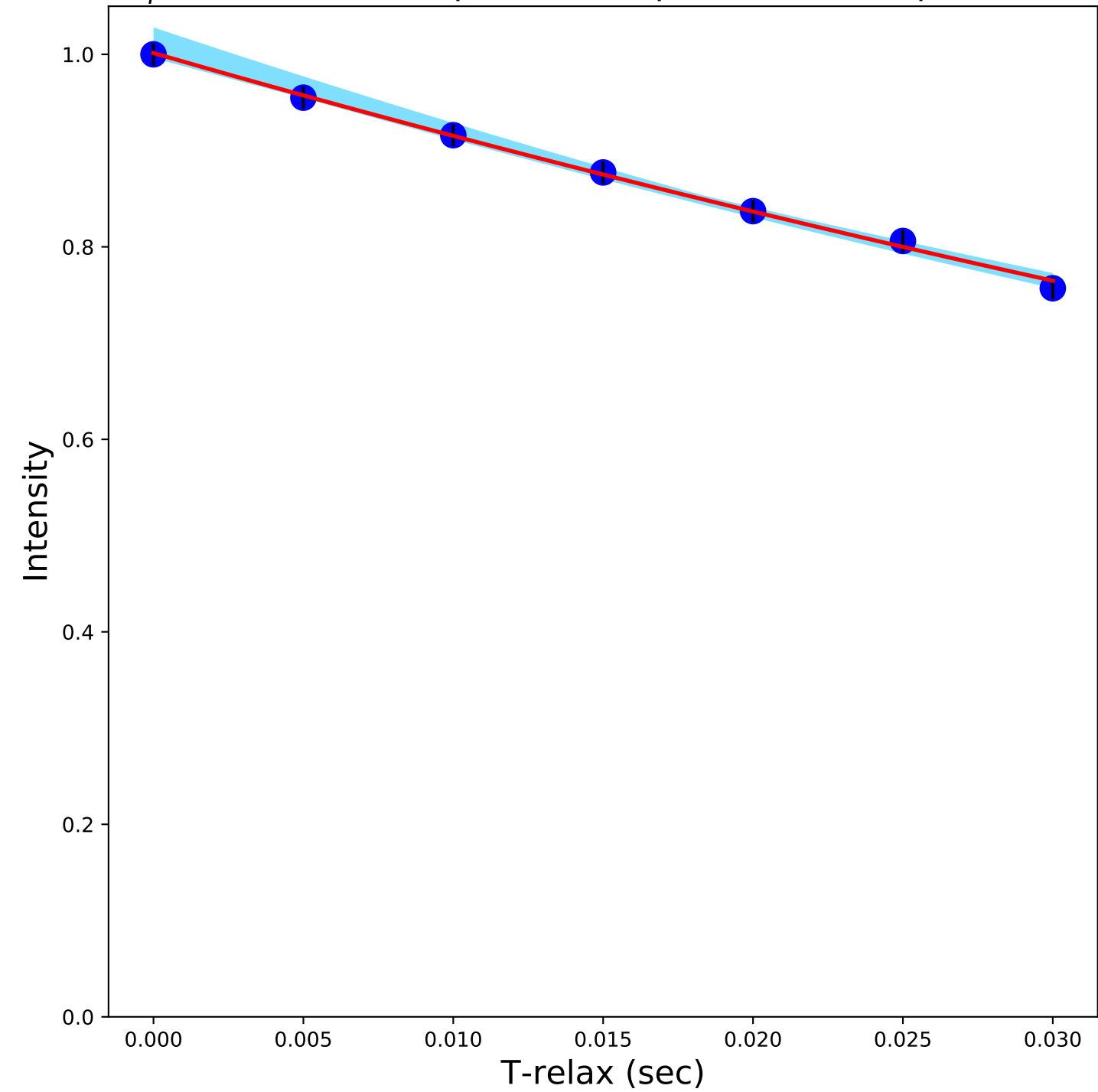
$R_{1\rho} 9.84 \pm 0.37 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 335 \text{ Hz} \mid \bar{\chi}^2 = 0.87$



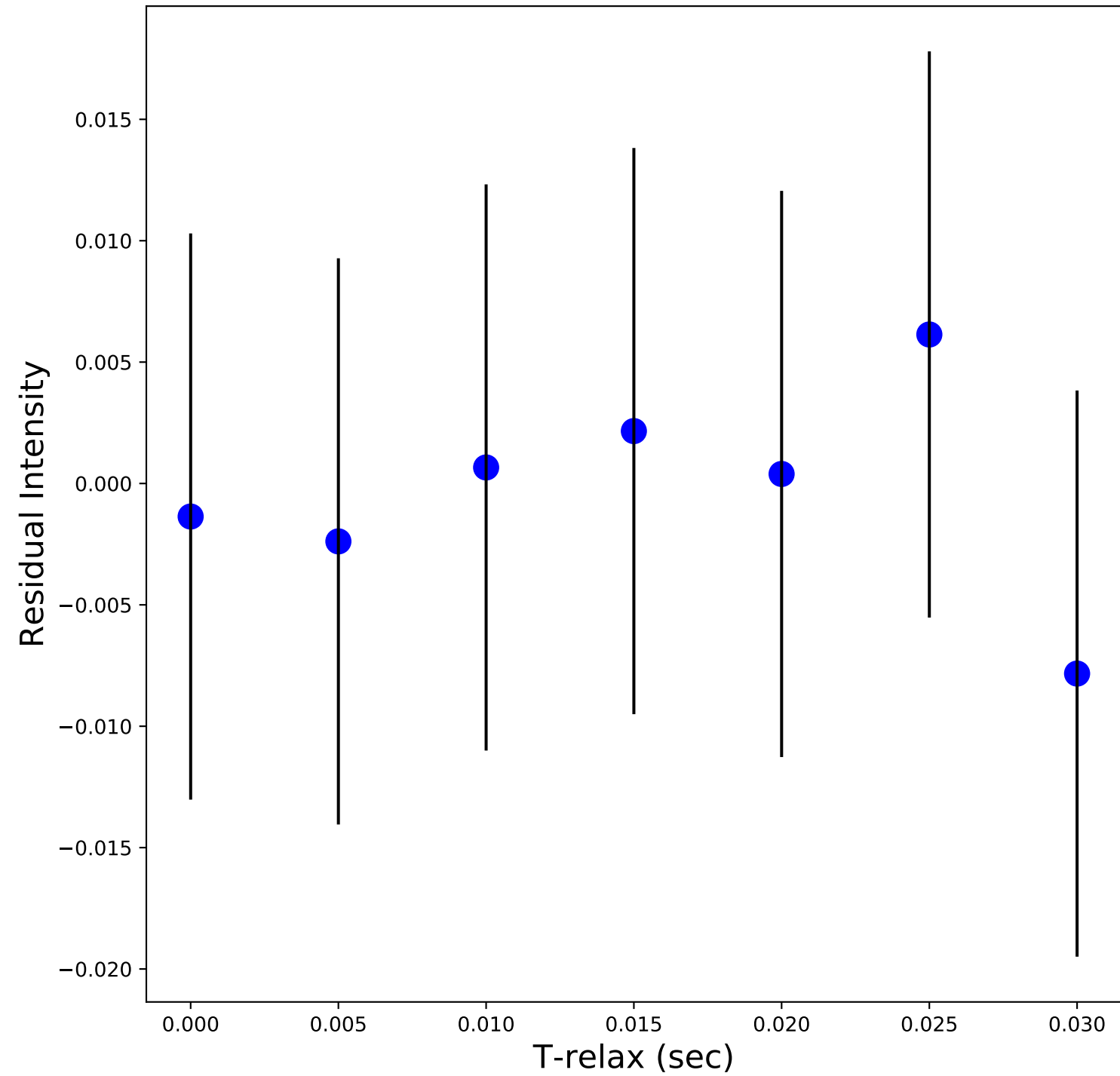
Folder (1445)



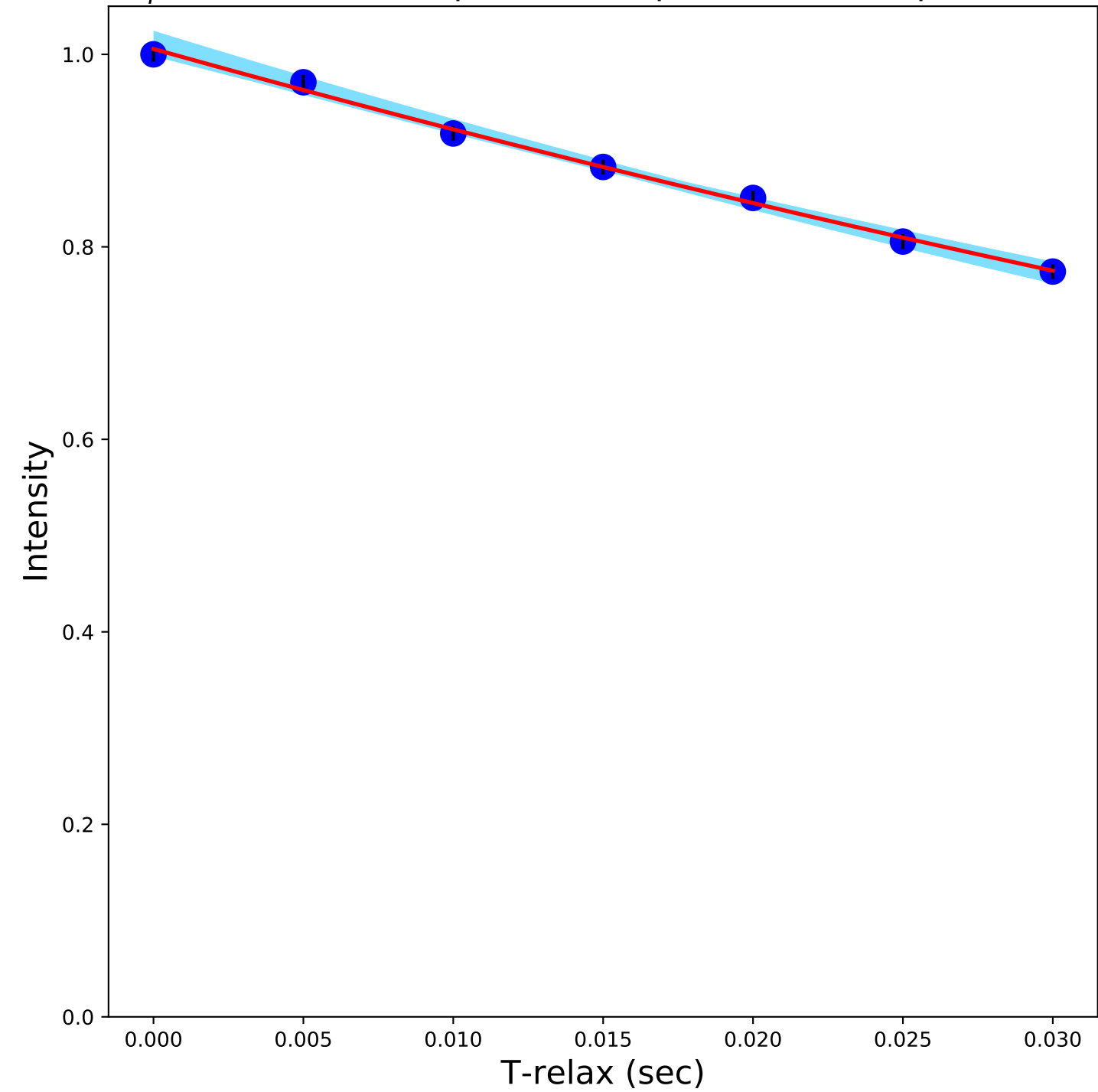
$R_{1\rho} 8.98 \pm 0.27 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 355 \text{ Hz} \mid \bar{\chi}^2 = 0.16$



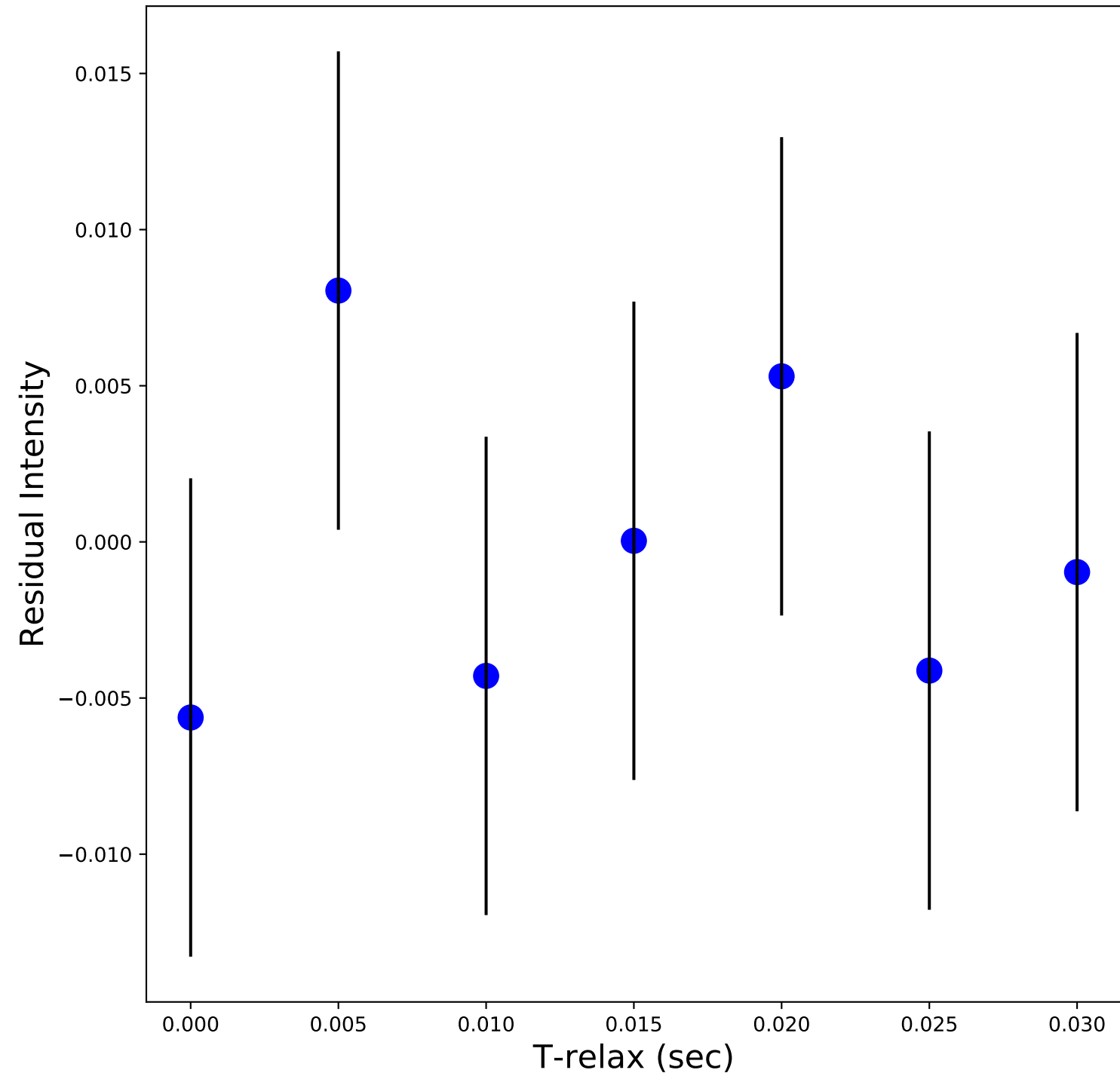
Folder (1446)



$$R_{1\rho} 8.67 \pm 0.25 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 375 \text{ Hz} \mid \bar{\chi}^2 = 0.55$$

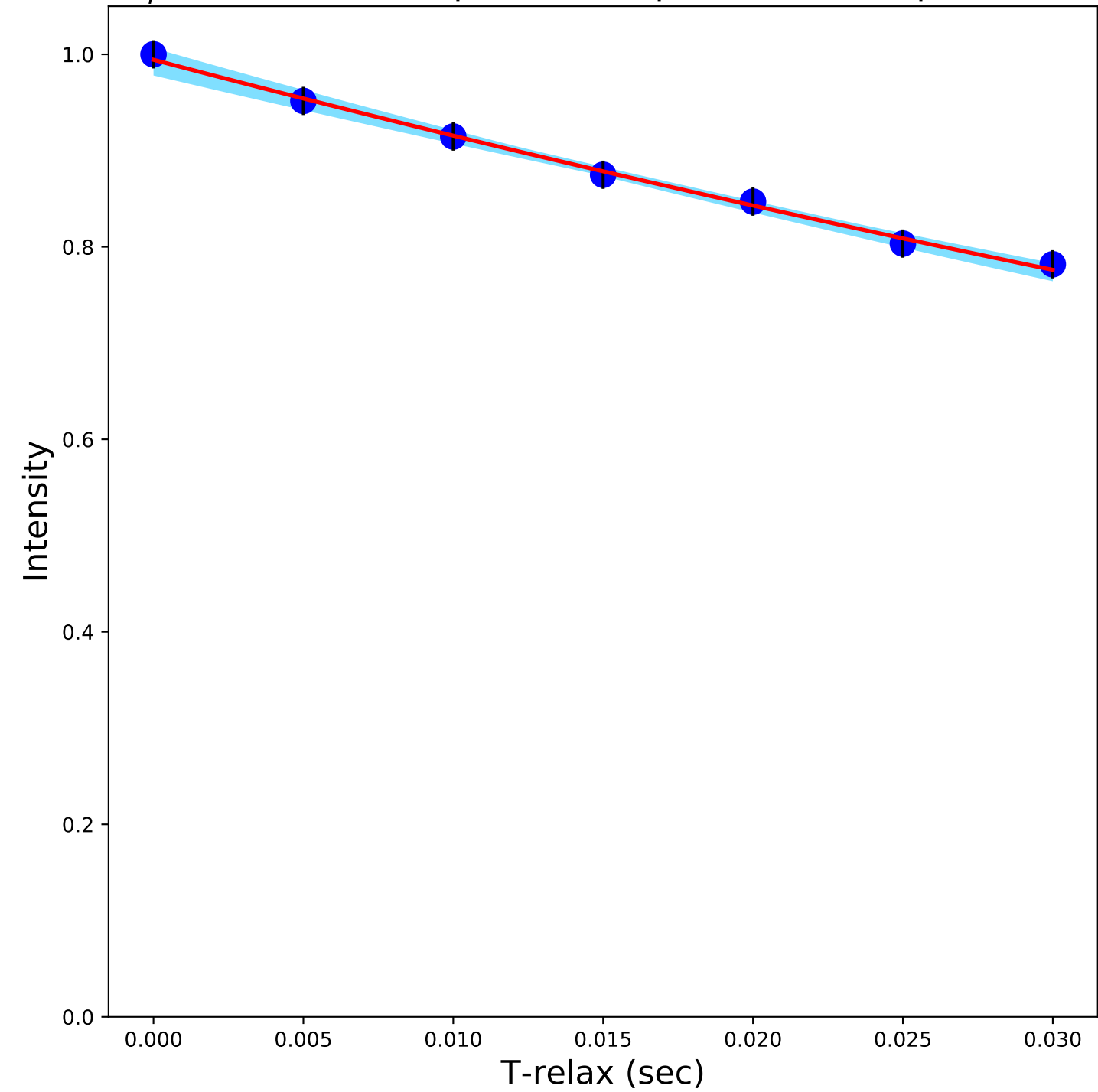


Folder (1447)

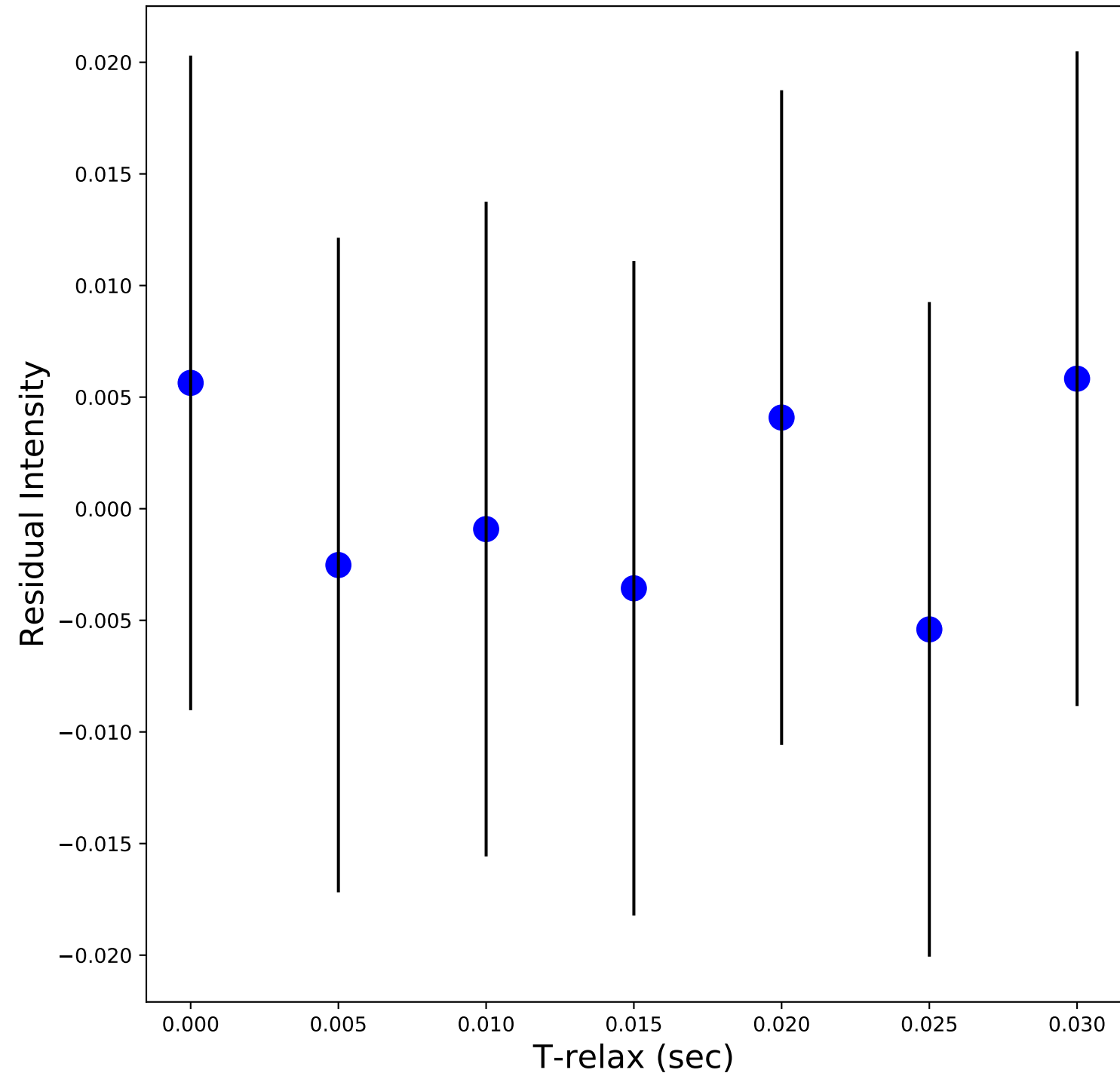




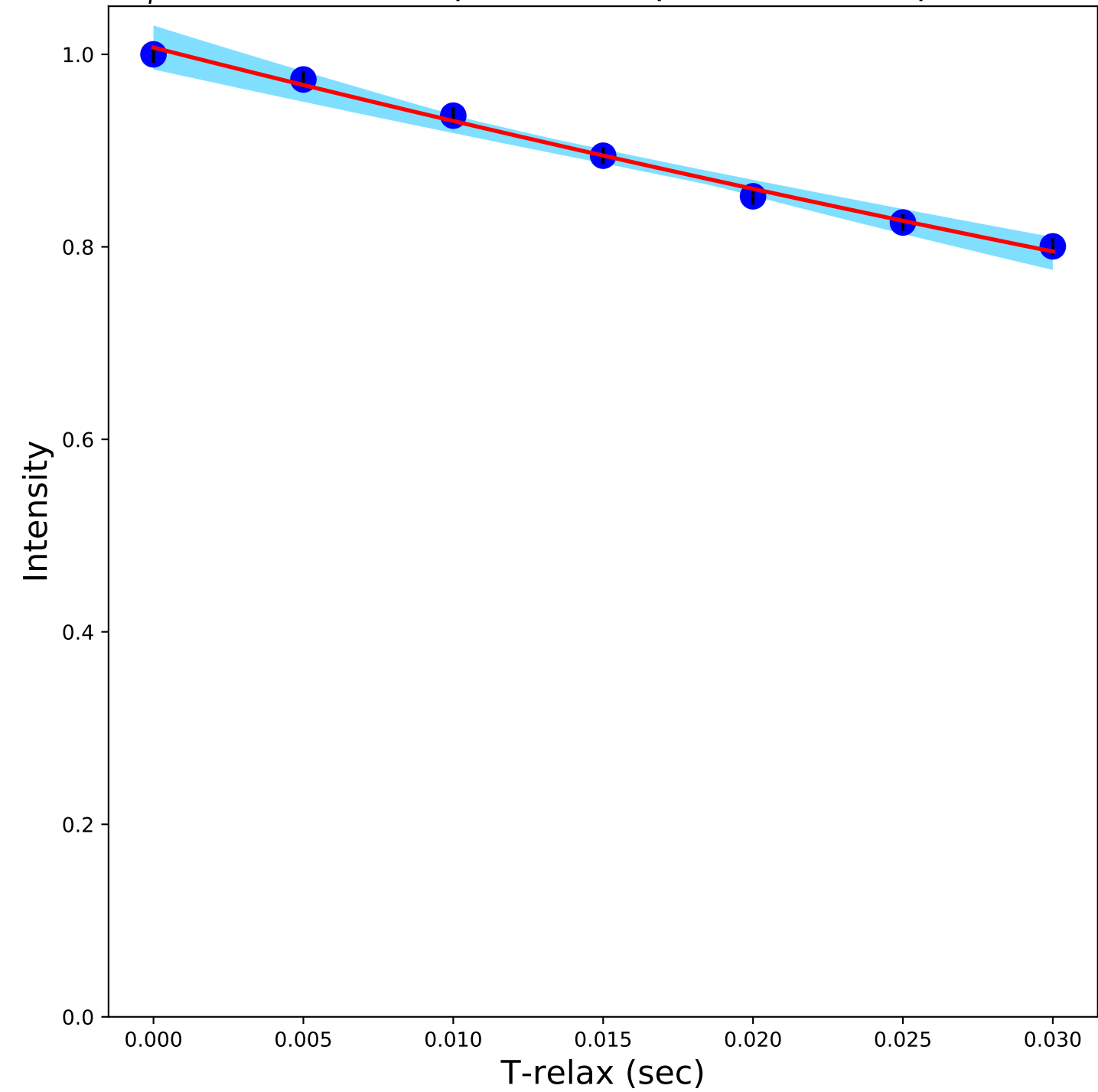
$R_{1\rho} 8.26 \pm 0.27 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 395 \text{ Hz} \mid \bar{\chi}^2 = 0.12$



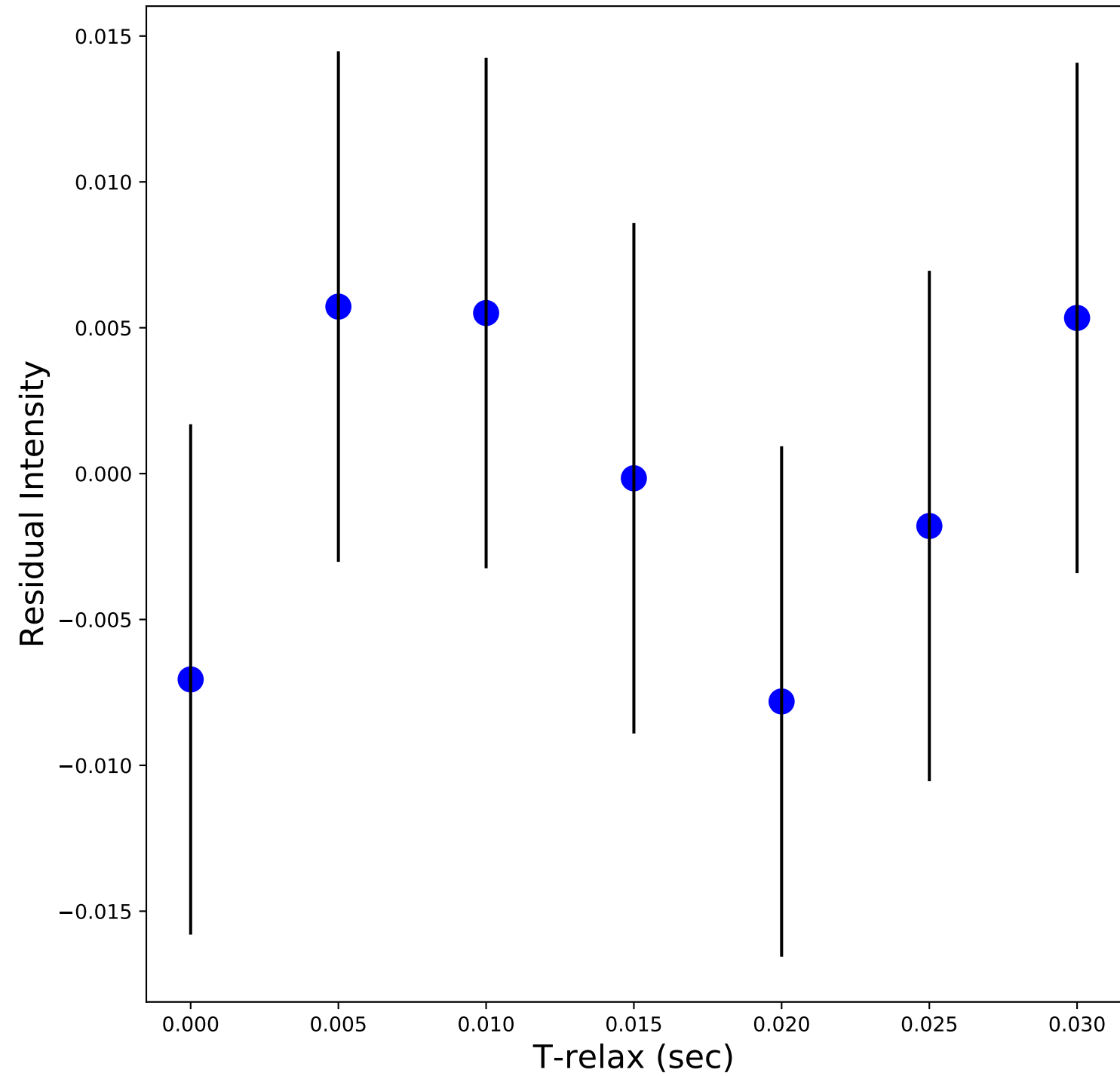
Folder (1448)



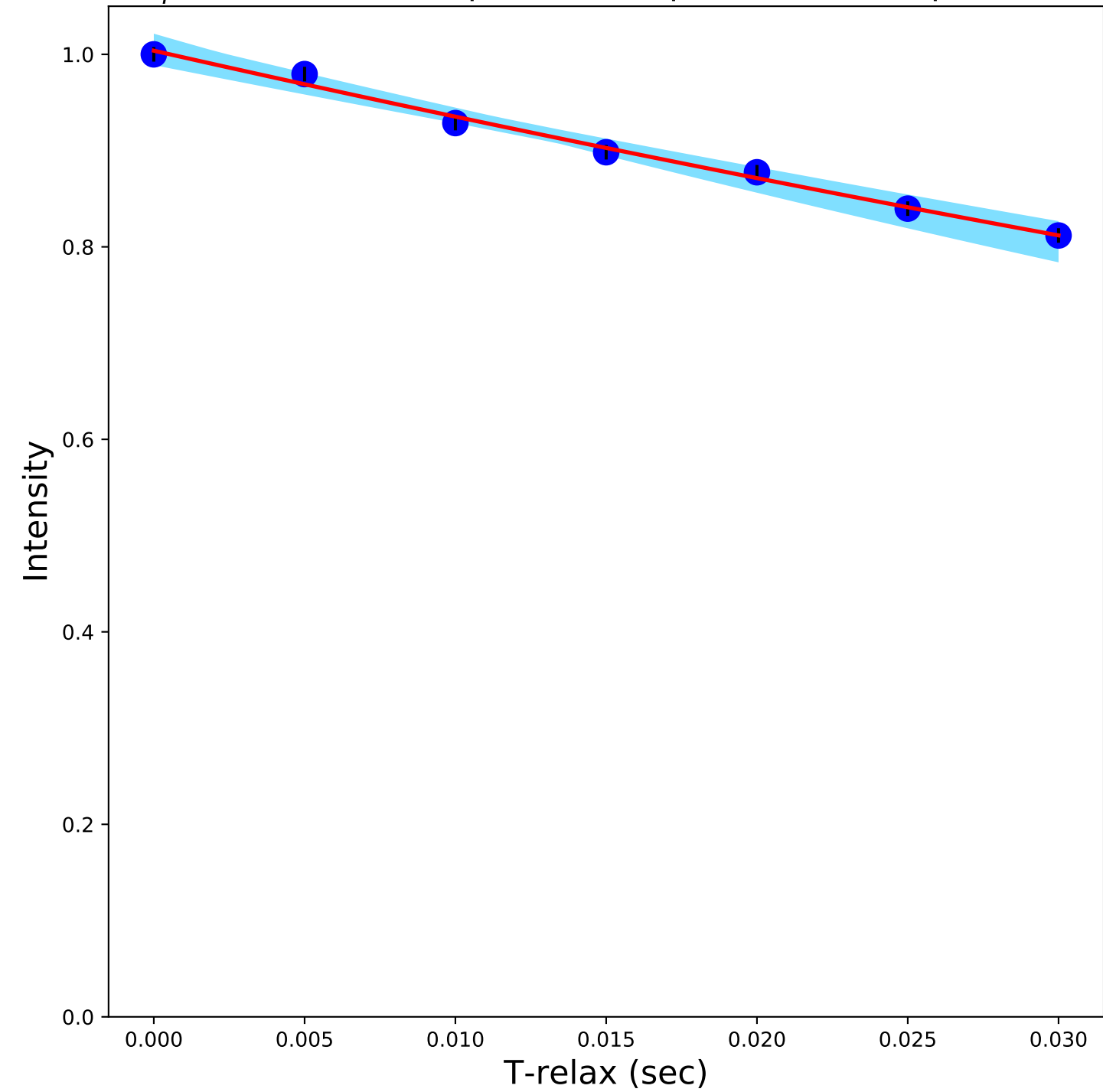
$$R_{1\rho} 7.87 \pm 0.32 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 415 \text{ Hz} \mid \bar{\chi}^2 = 0.54$$



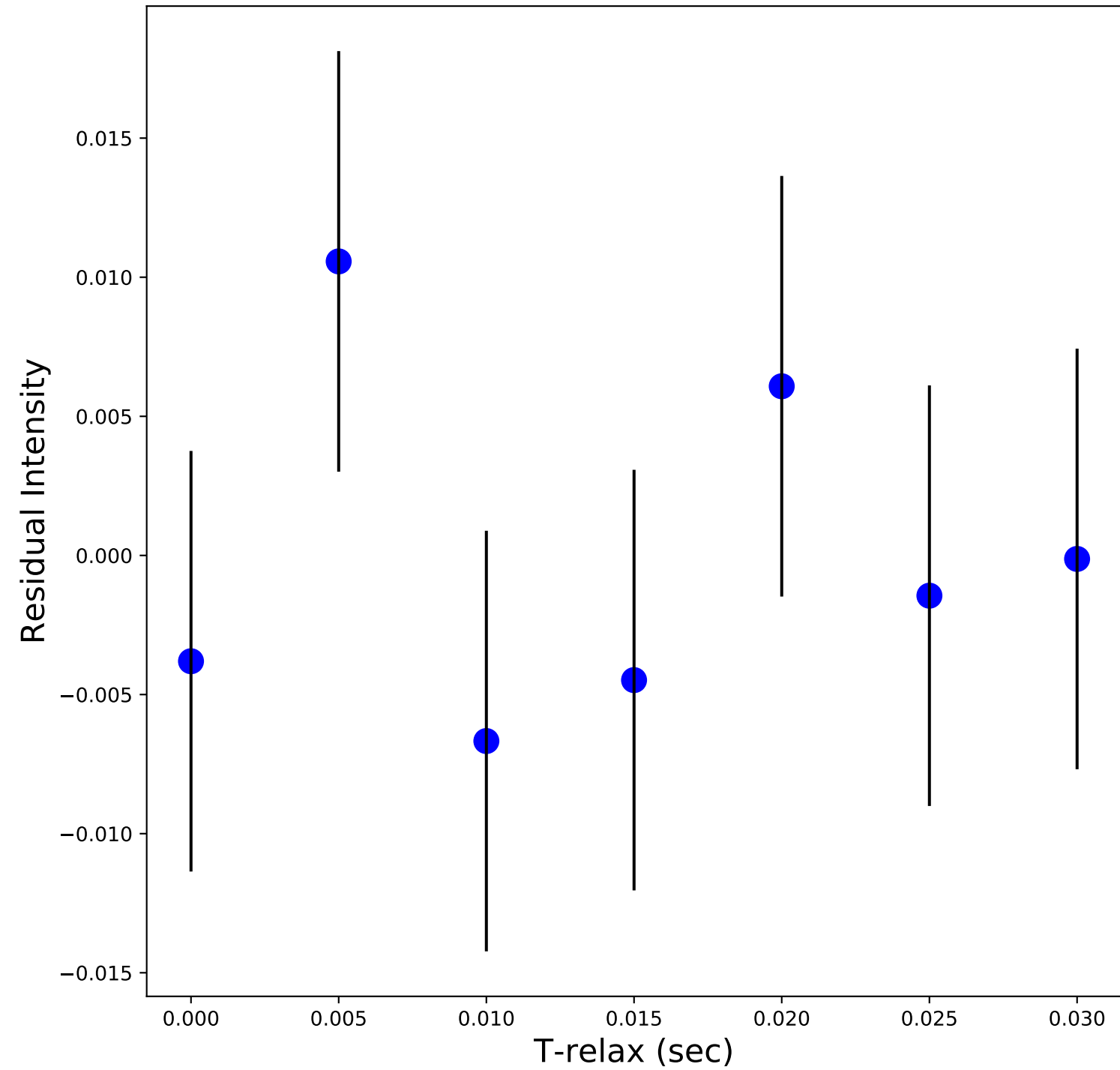
Folder (1449)



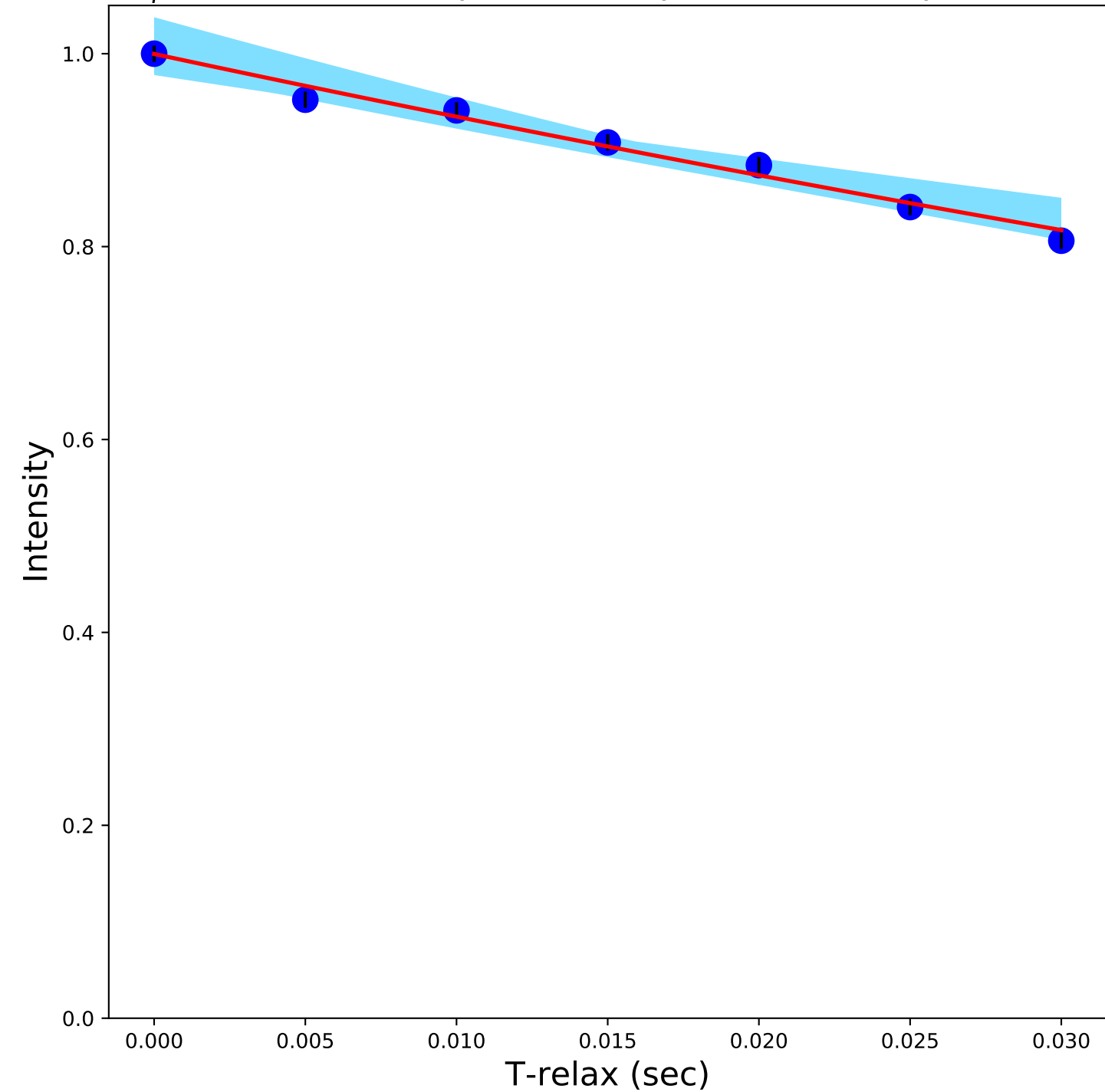
$R_{1\rho} 7.07 \pm 0.27 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 435 \text{ Hz} \mid \bar{\chi}^2 = 0.8$



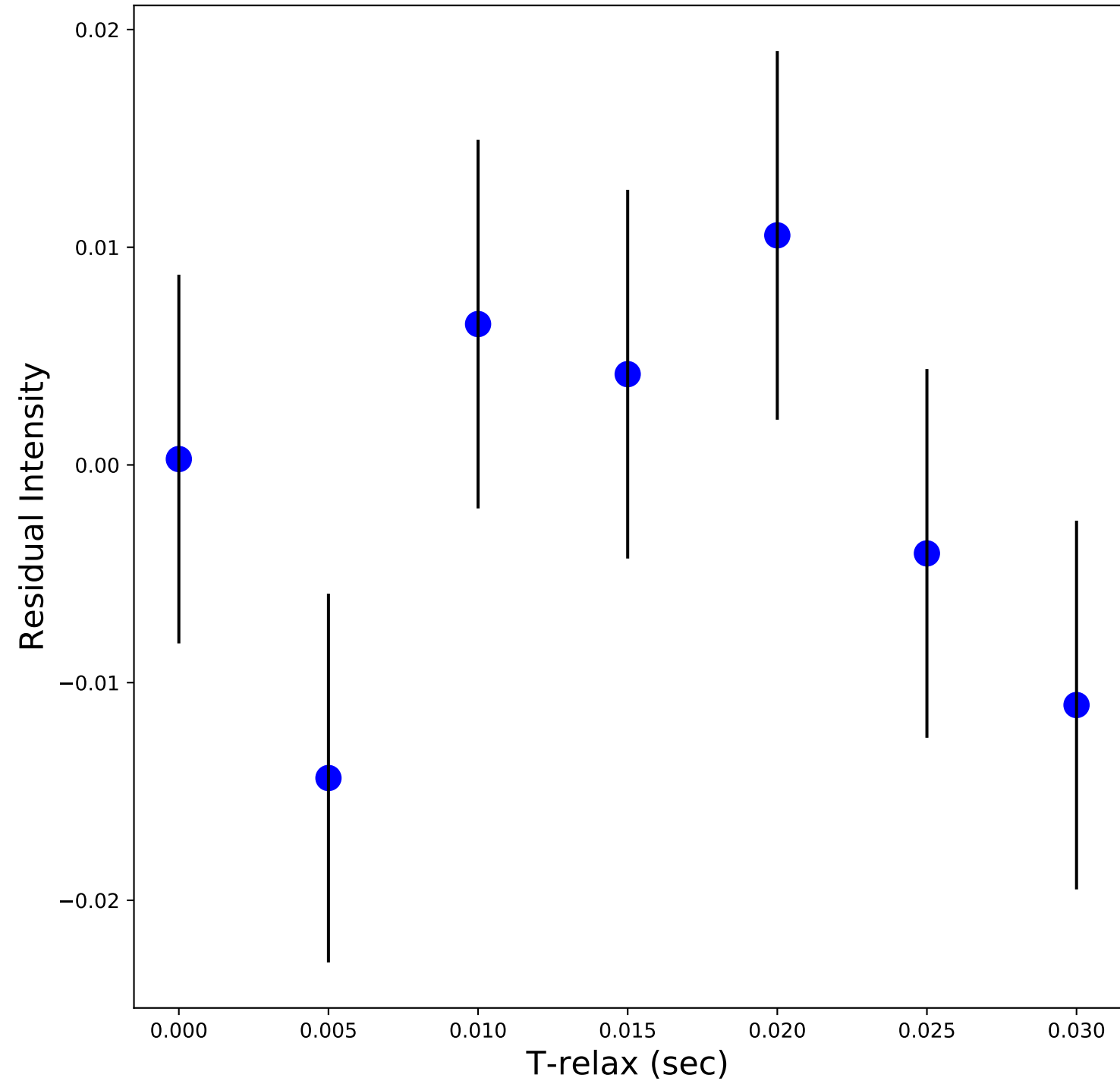
Folder (1450)



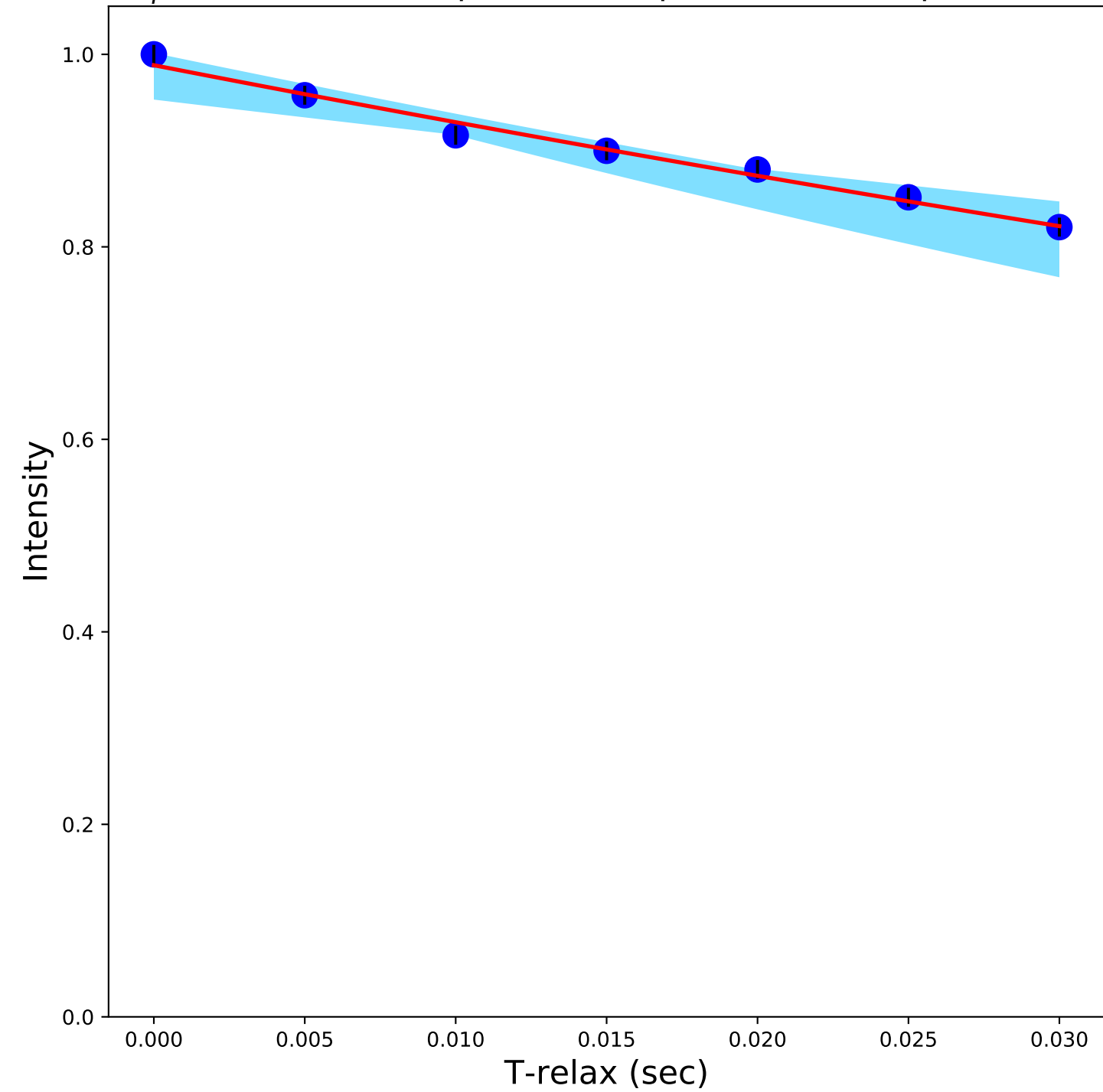
$R_{1\rho} 6.72 \pm 0.52 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 455 Hz \mid \bar{\chi}^2 = 1.44$



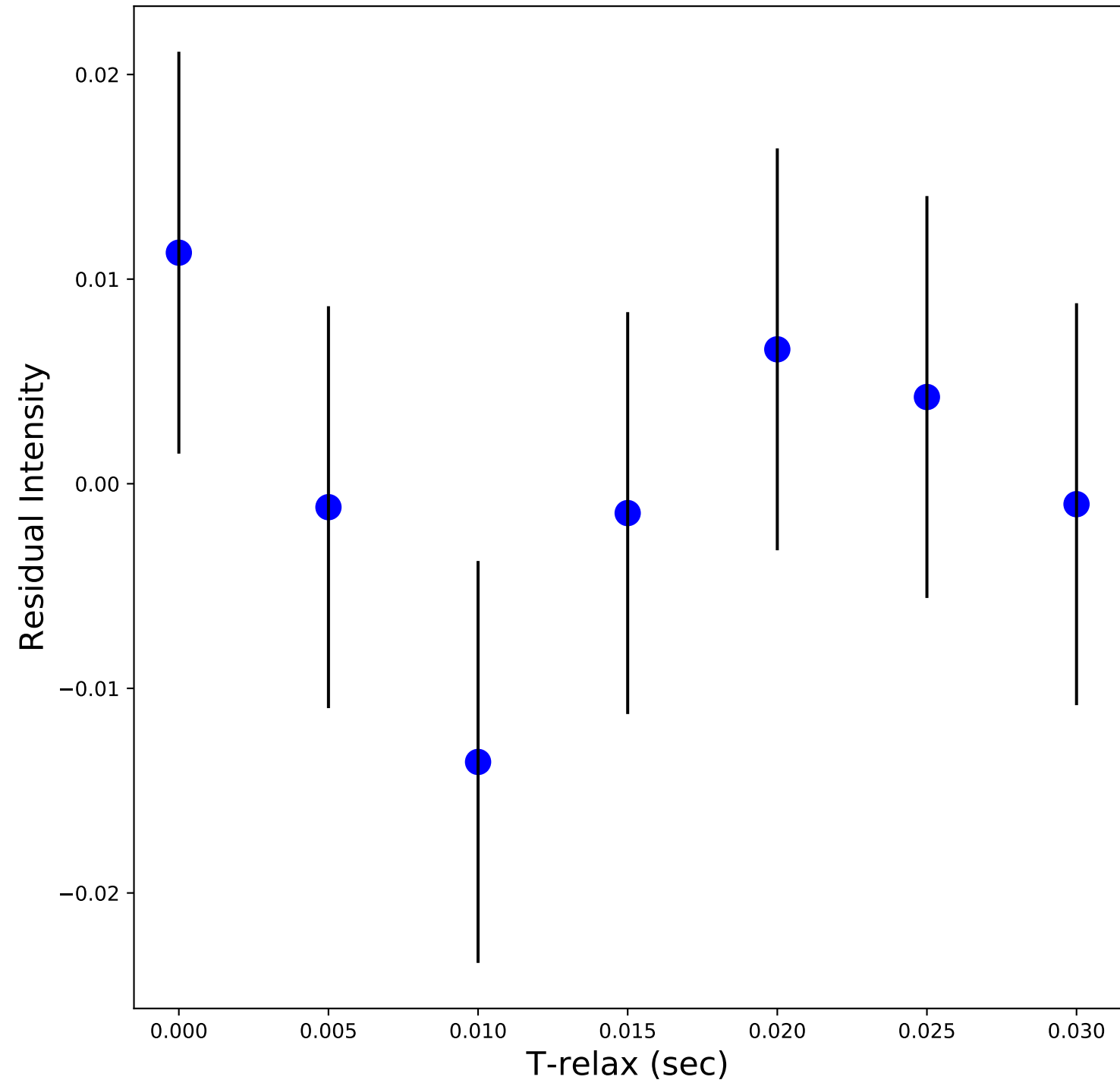
Folder (1451)



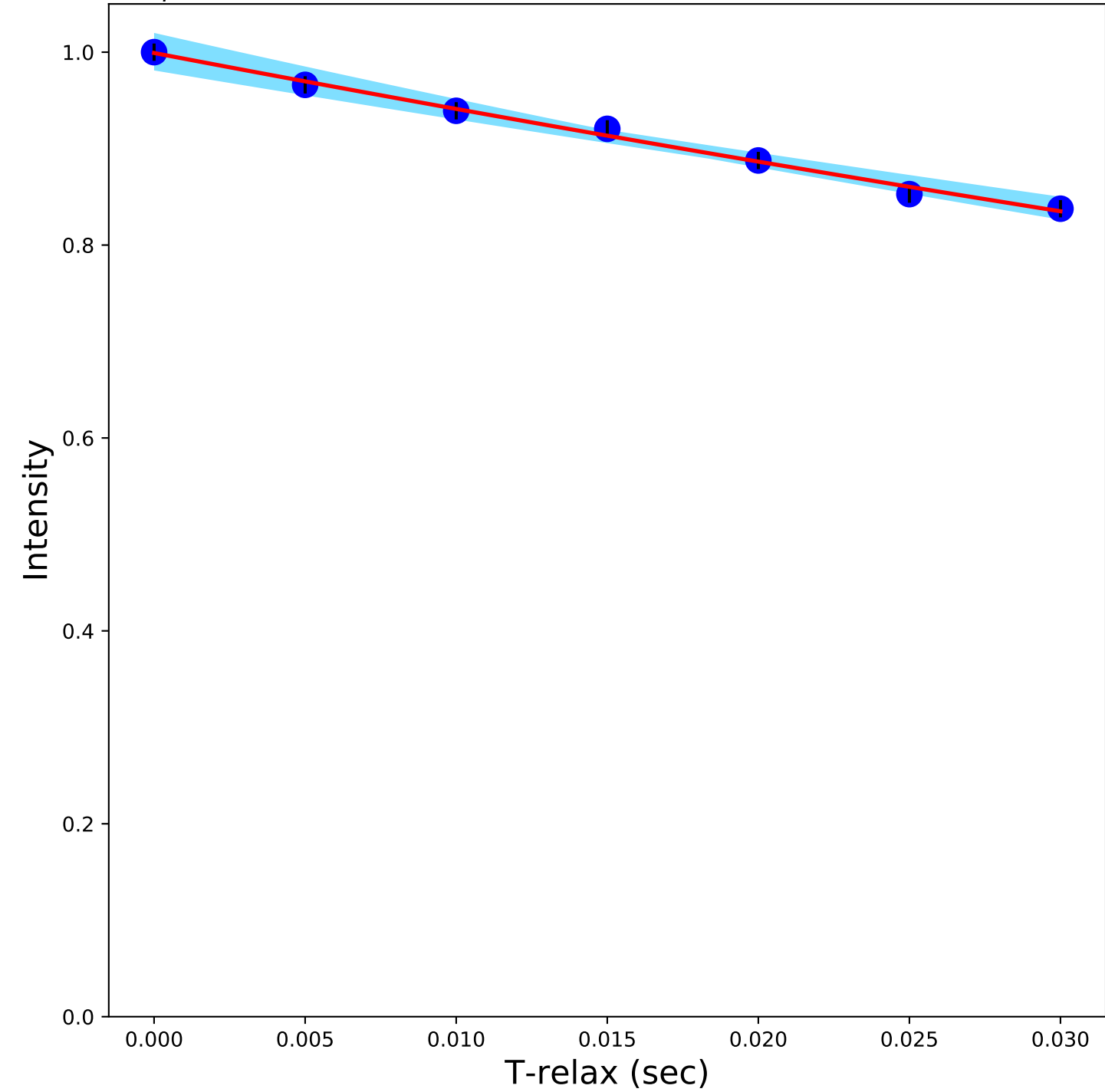
$R_{1\rho} 6.18 \pm 0.44 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 475 Hz \mid \bar{\chi}^2 = 0.78$



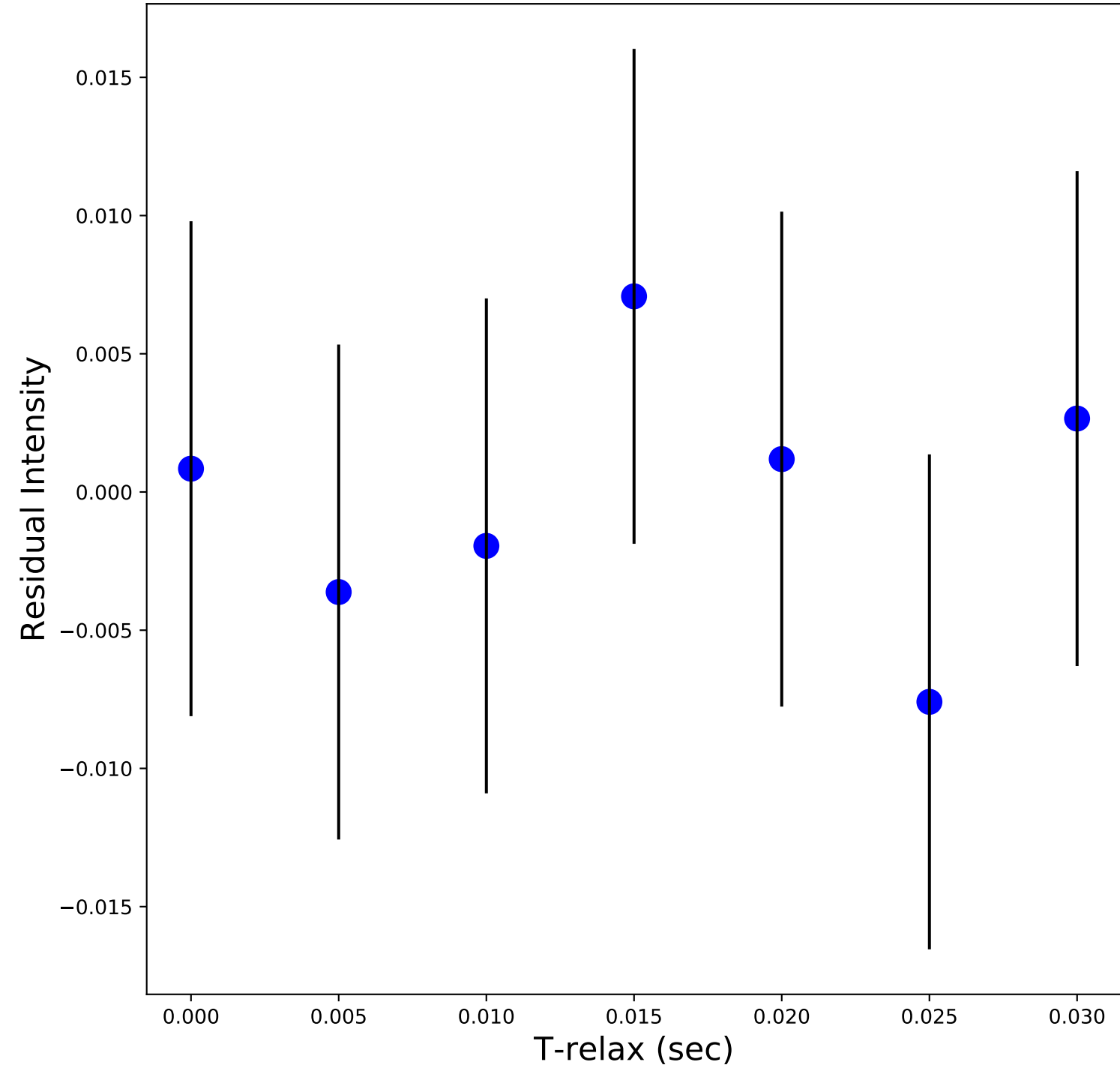
Folder (1452)



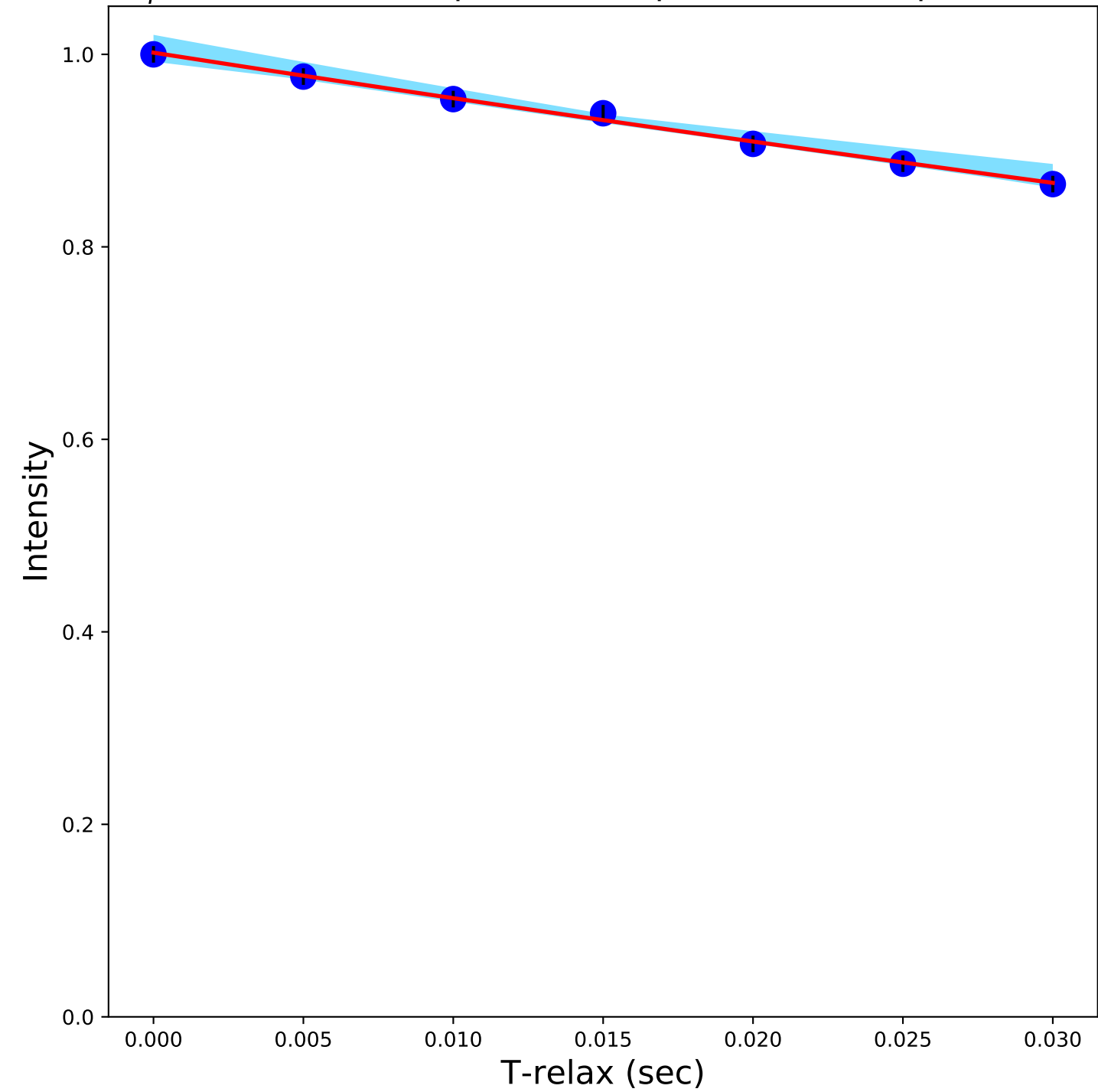
$R_{1\rho} 5.98 \pm 0.2 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 525 \text{ Hz} \mid \bar{\chi}^2 = 0.33$



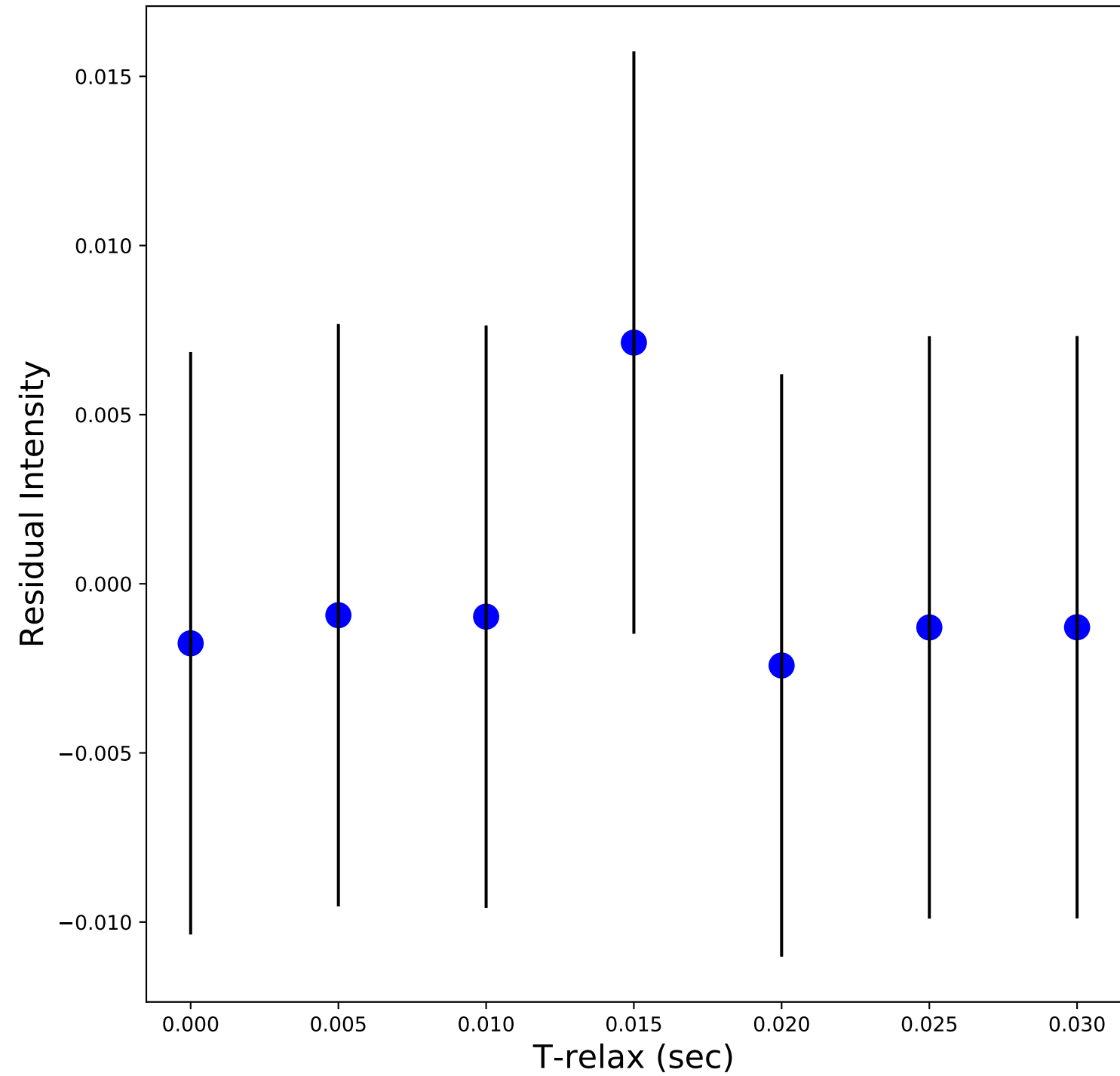
Folder (1453)



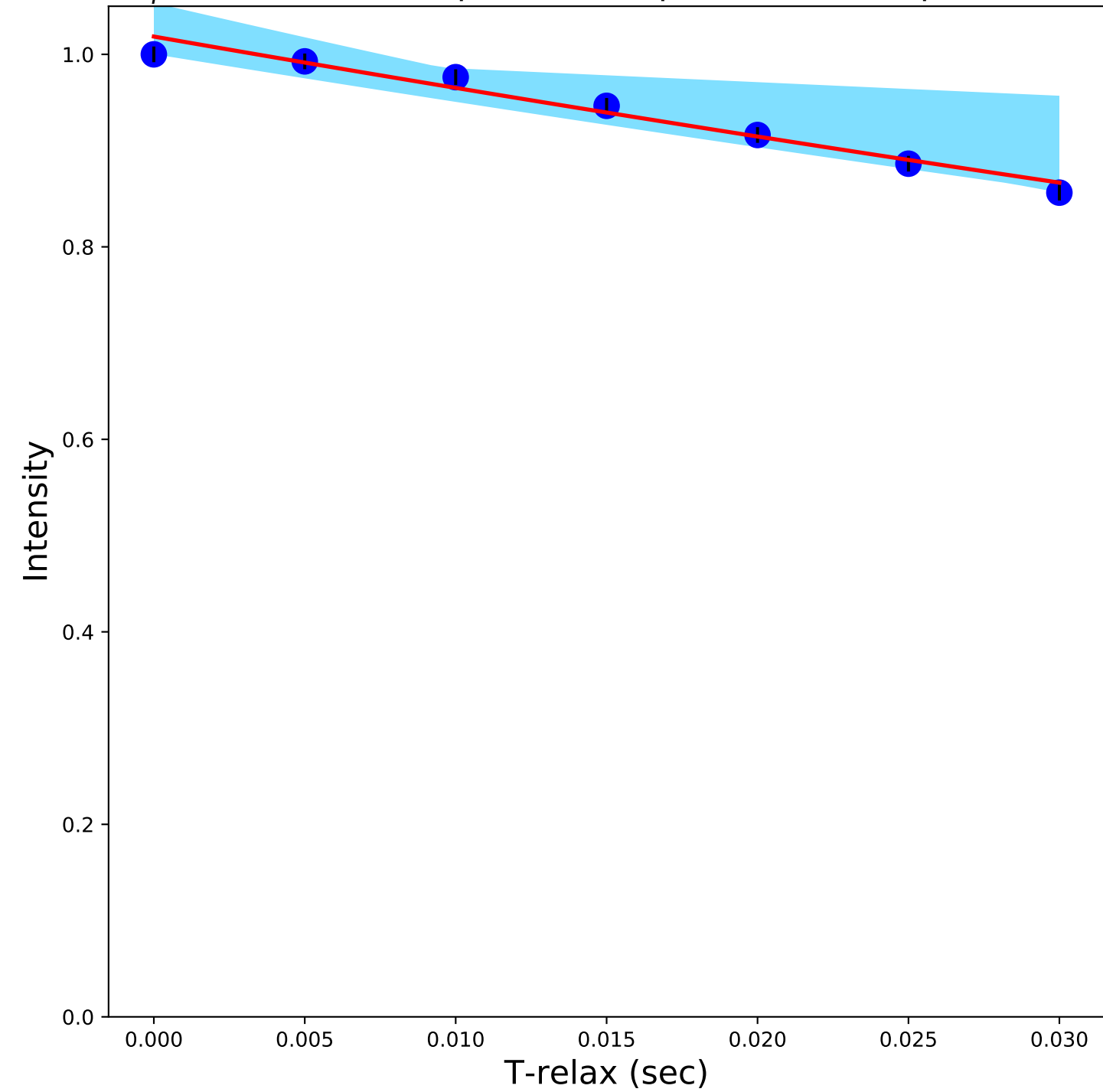
$R_{1\rho} 4.84 \pm 0.13 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 575 \text{ Hz} \mid \bar{\chi}^2 = 0.18$



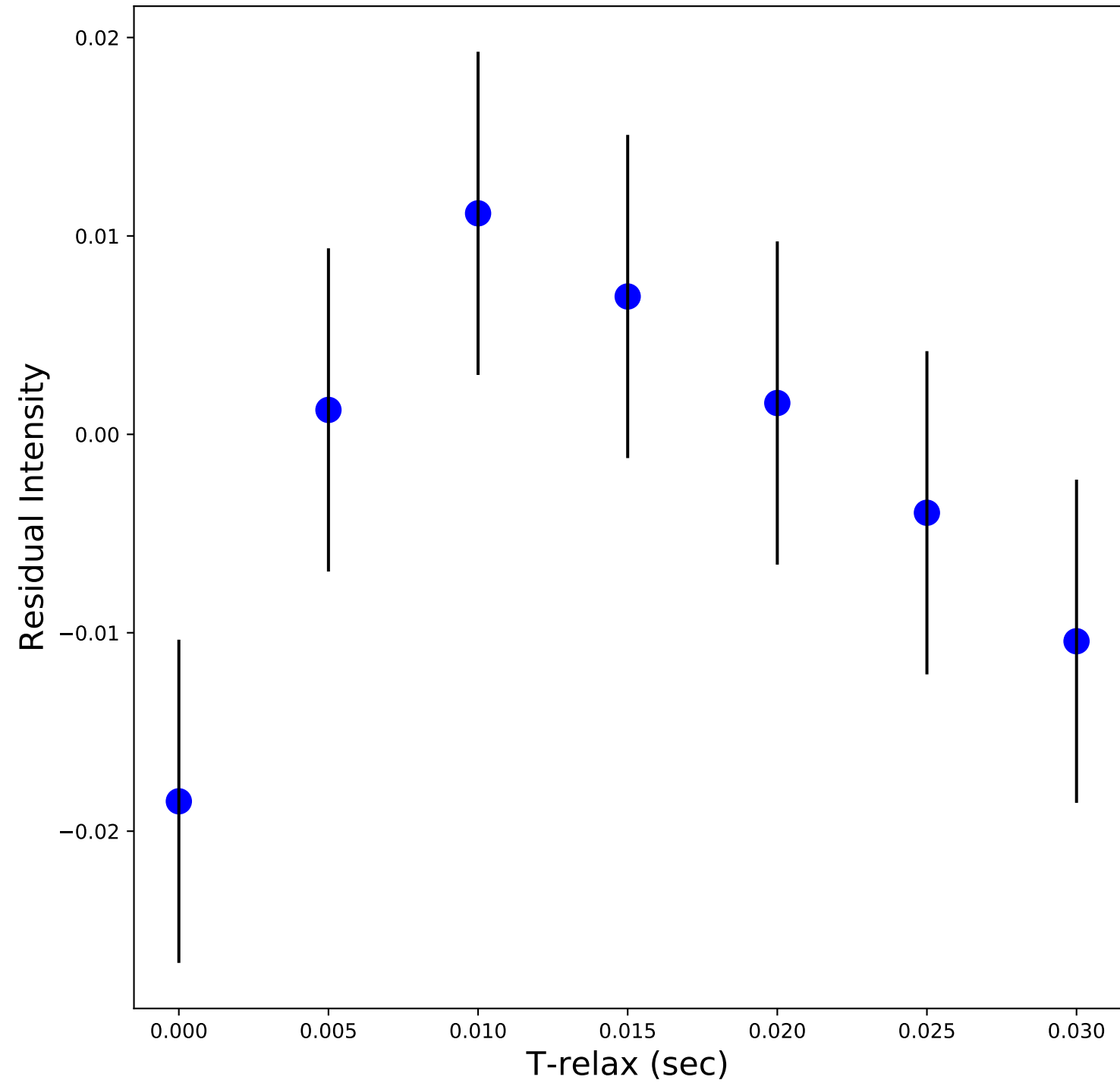
Folder (1454)



$R_{1\rho} 5.38 \pm 0.66 s^{-1} | \omega_1 150 Hz | \Omega_{eff} - 625 Hz | \bar{\chi}^2 = 1.94$

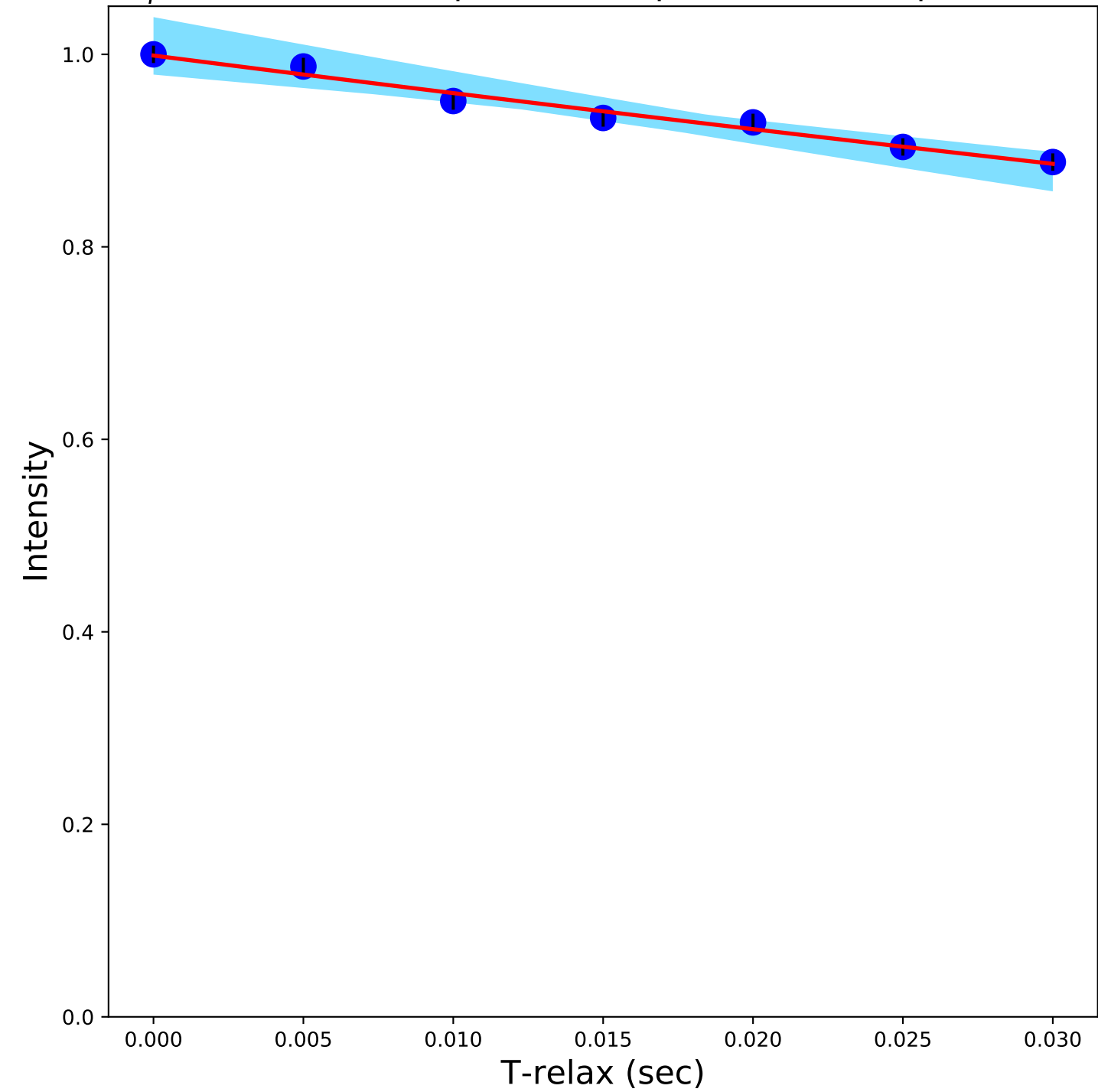


Folder (1455)

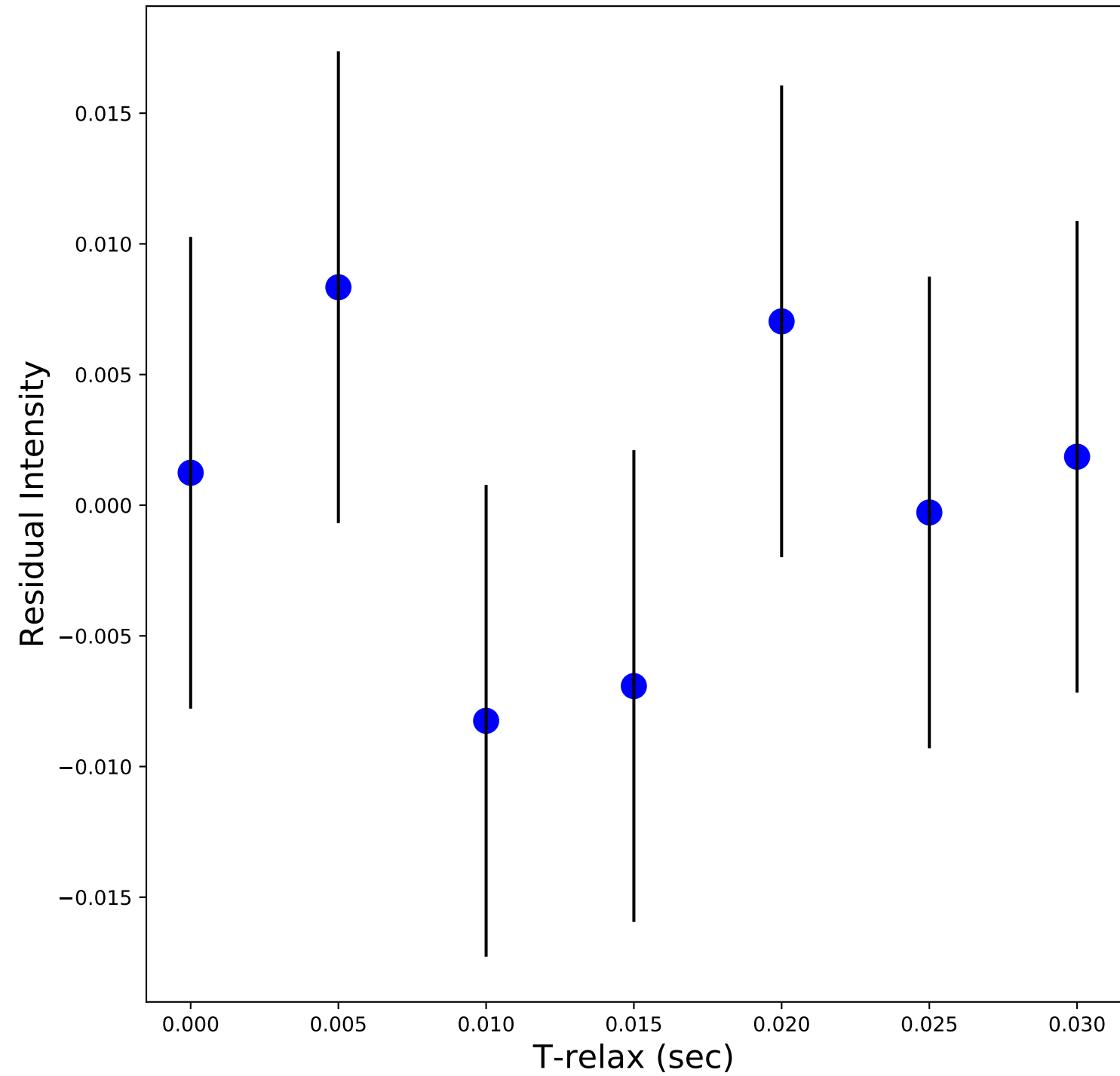




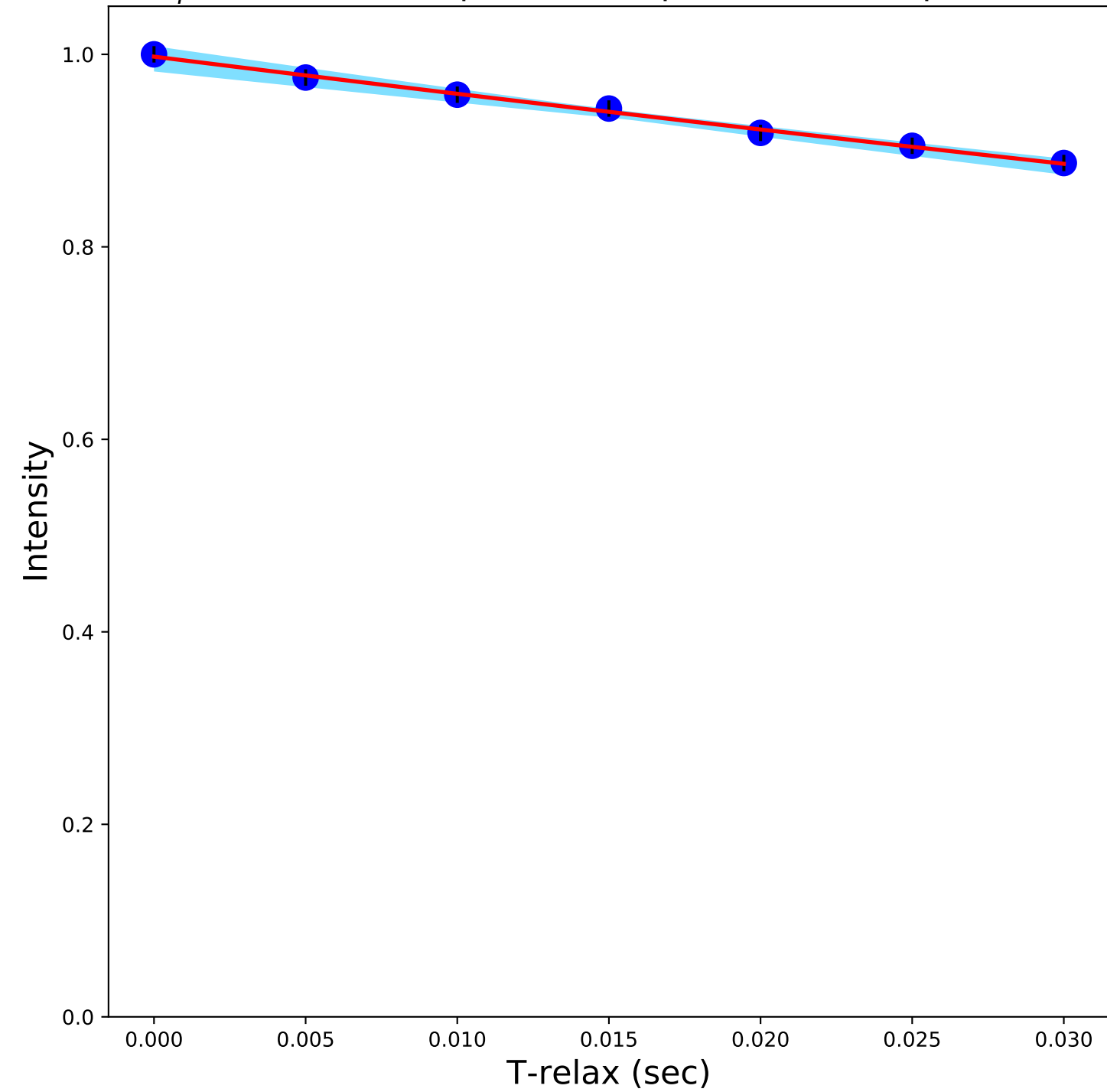
$$R_{1\rho} 3.98 \pm 0.29 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 675 Hz \mid \bar{\chi}^2 = 0.59$$



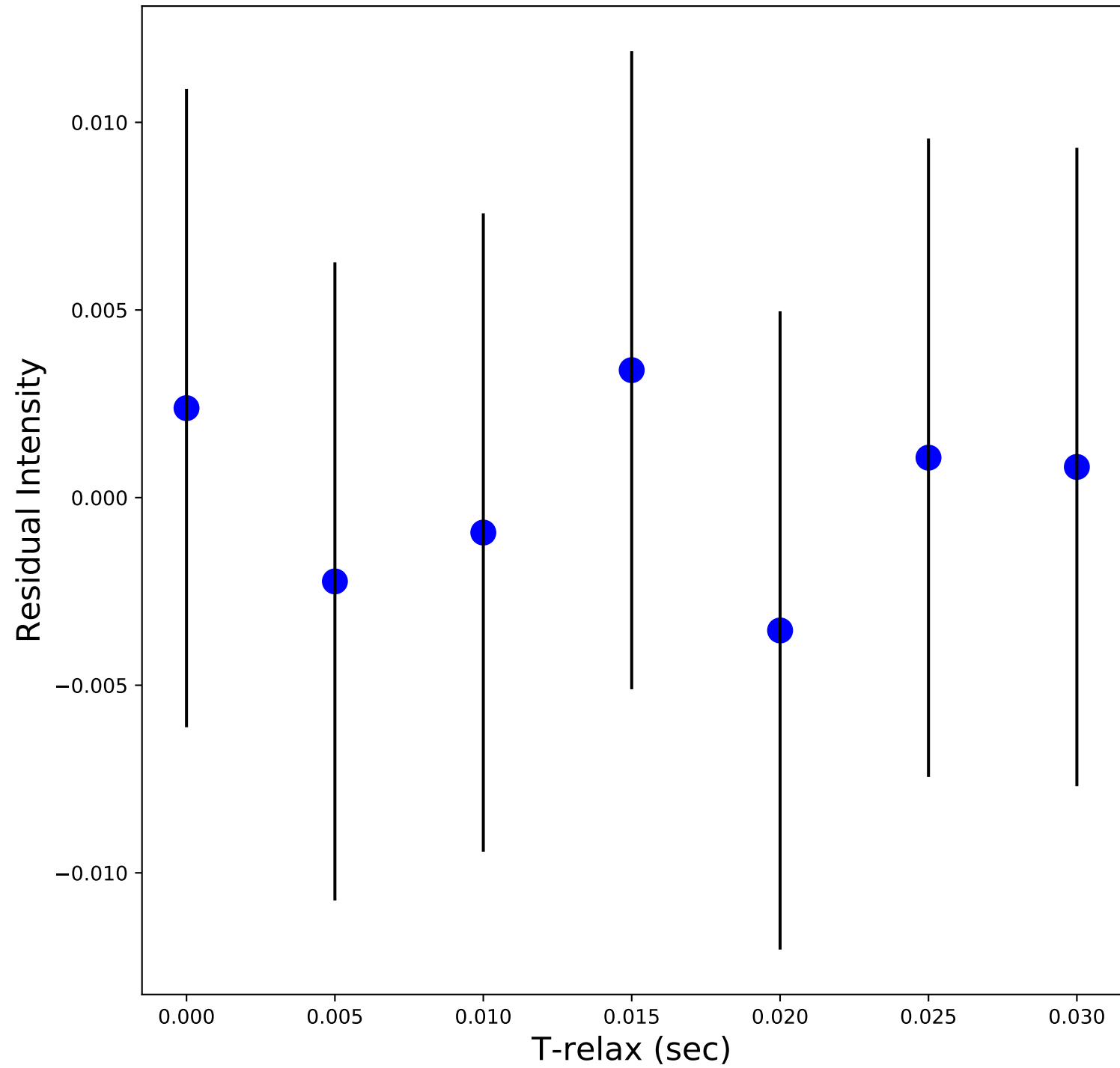
Folder (1456)



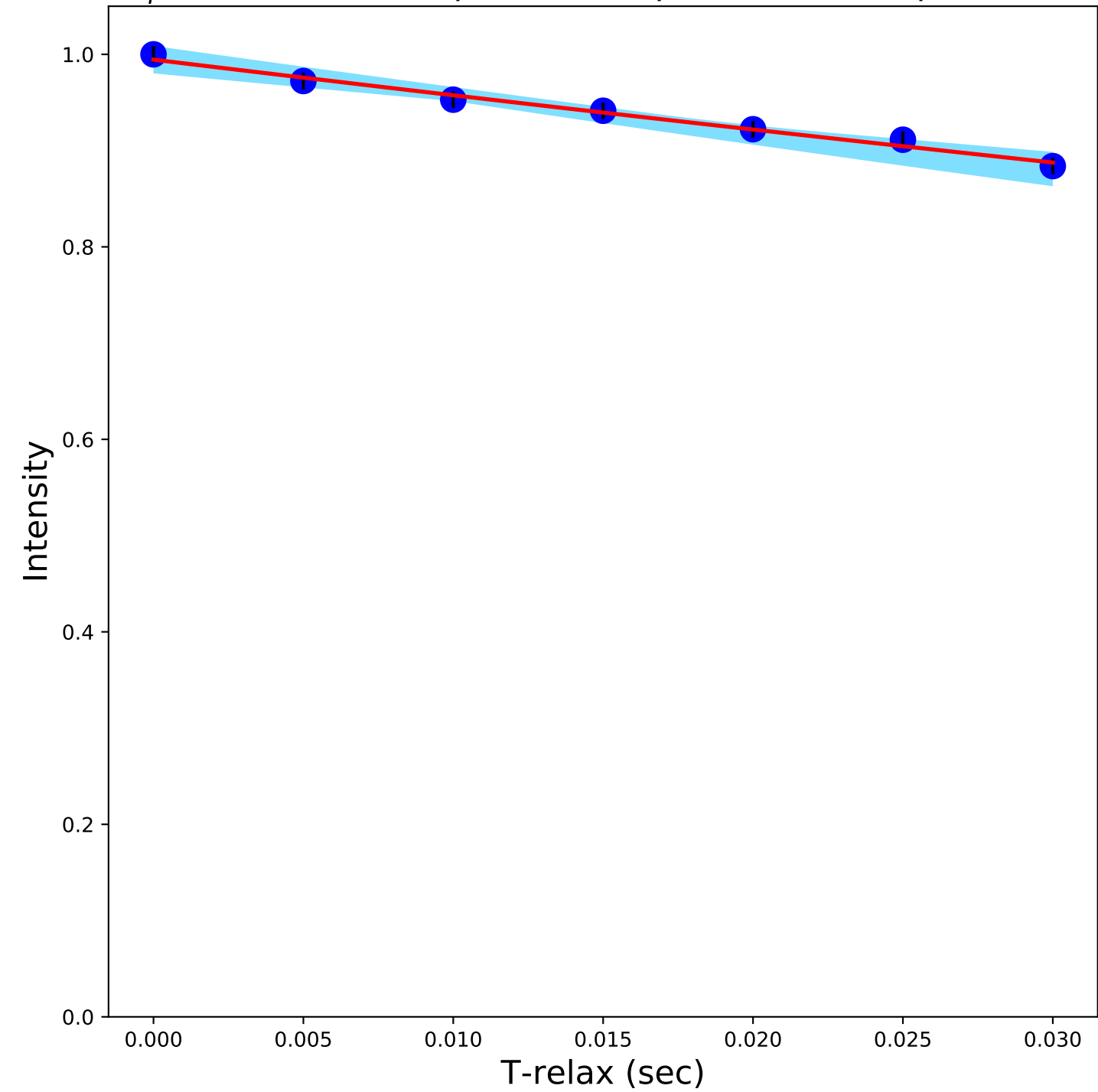
$R_{1\rho} 3.94 \pm 0.1 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 775 \text{ Hz} \mid \bar{\chi}^2 = 0.1$



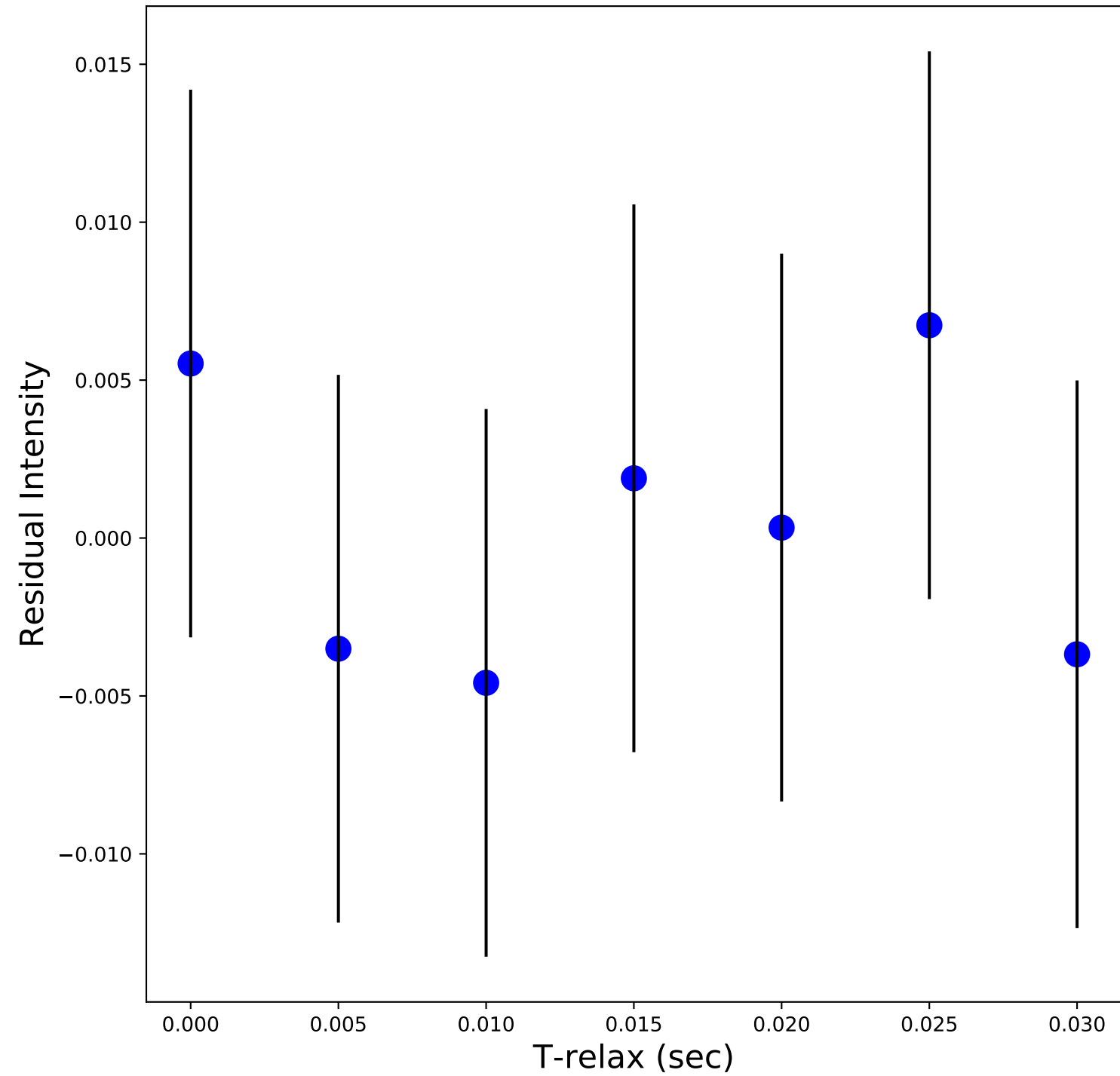
Folder (1457)



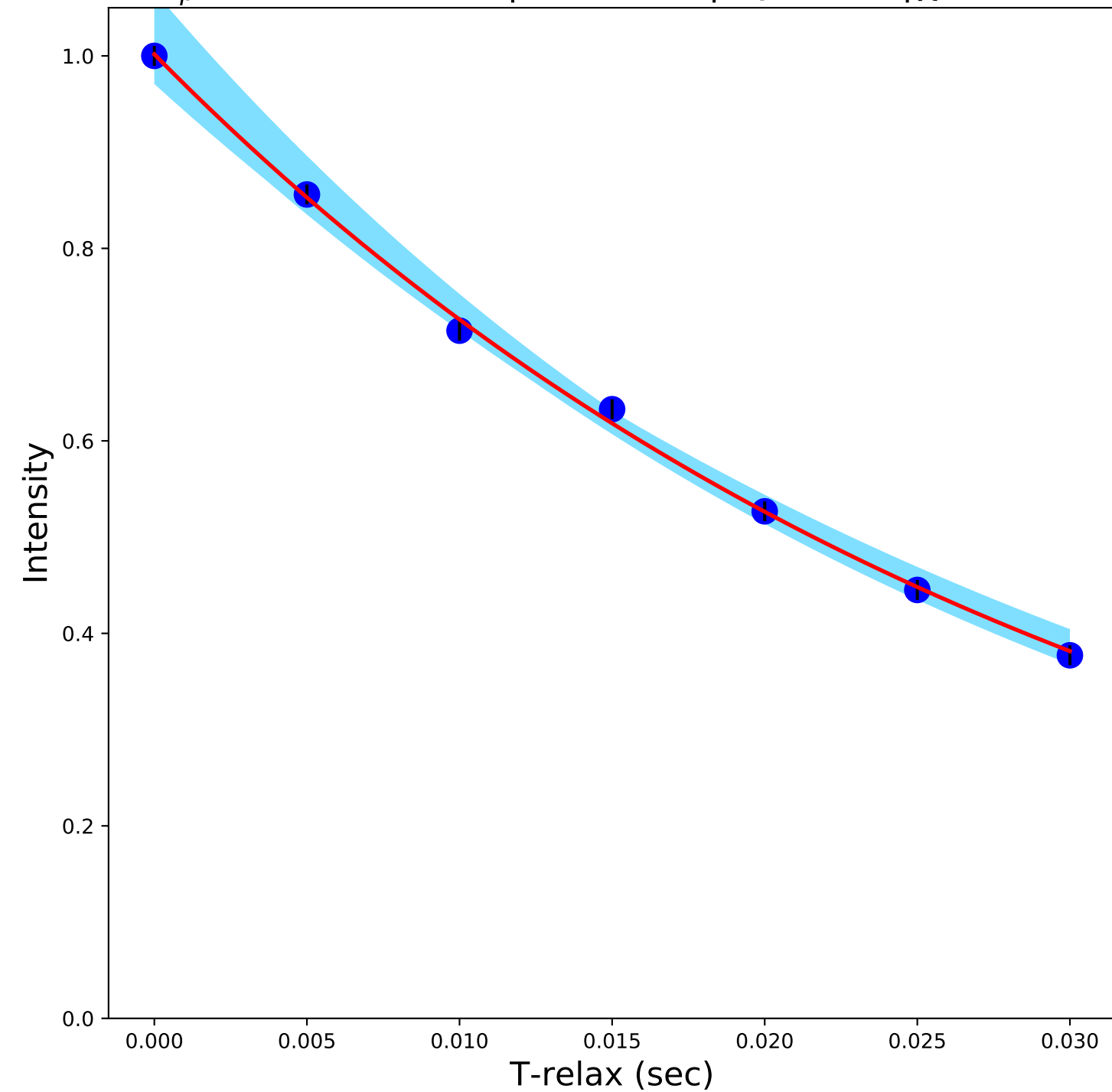
$R_{1\rho} 3.79 \pm 0.25 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 875 \text{ Hz} \mid \bar{\chi}^2 = 0.34$



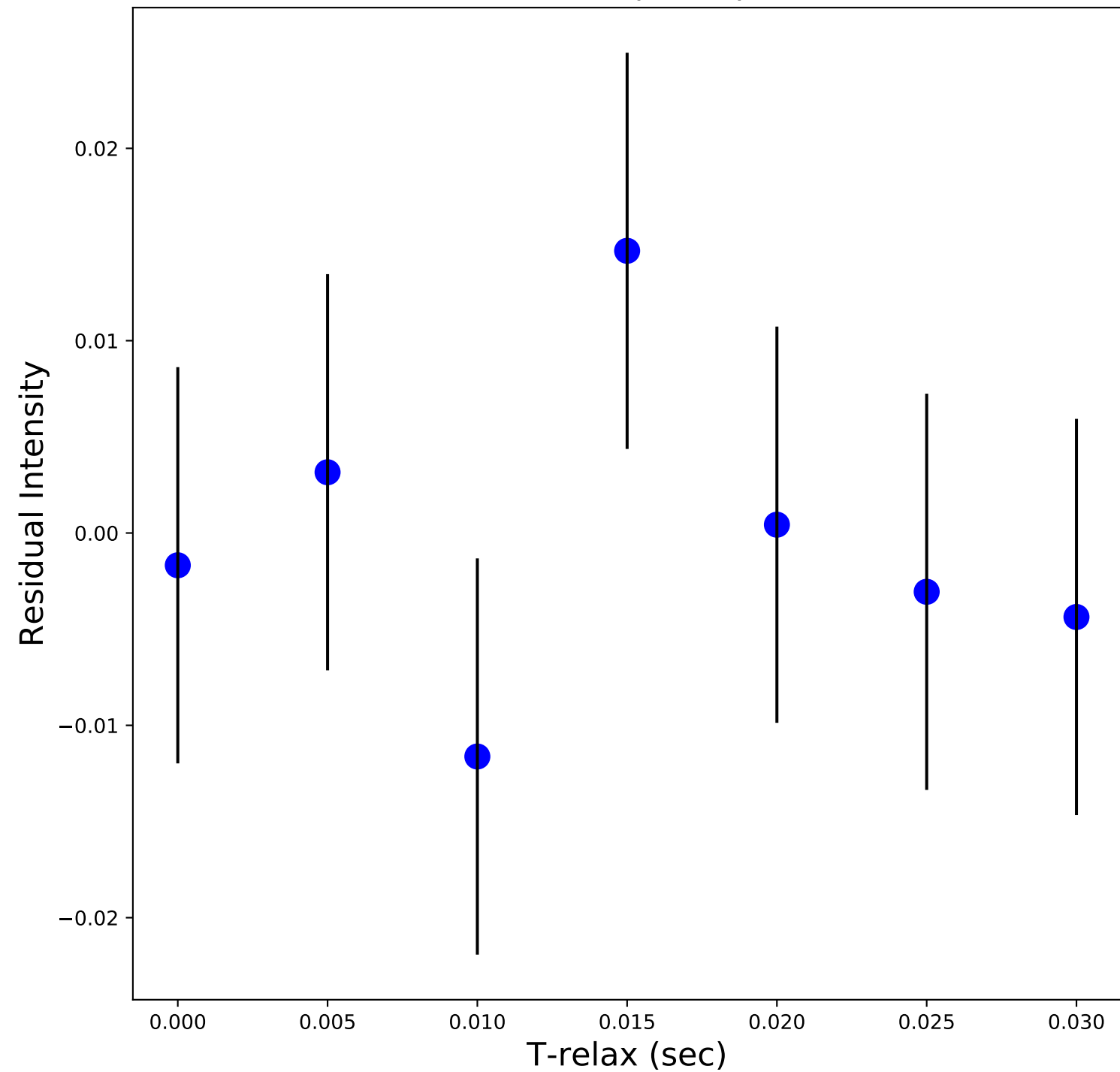
Folder (1458)



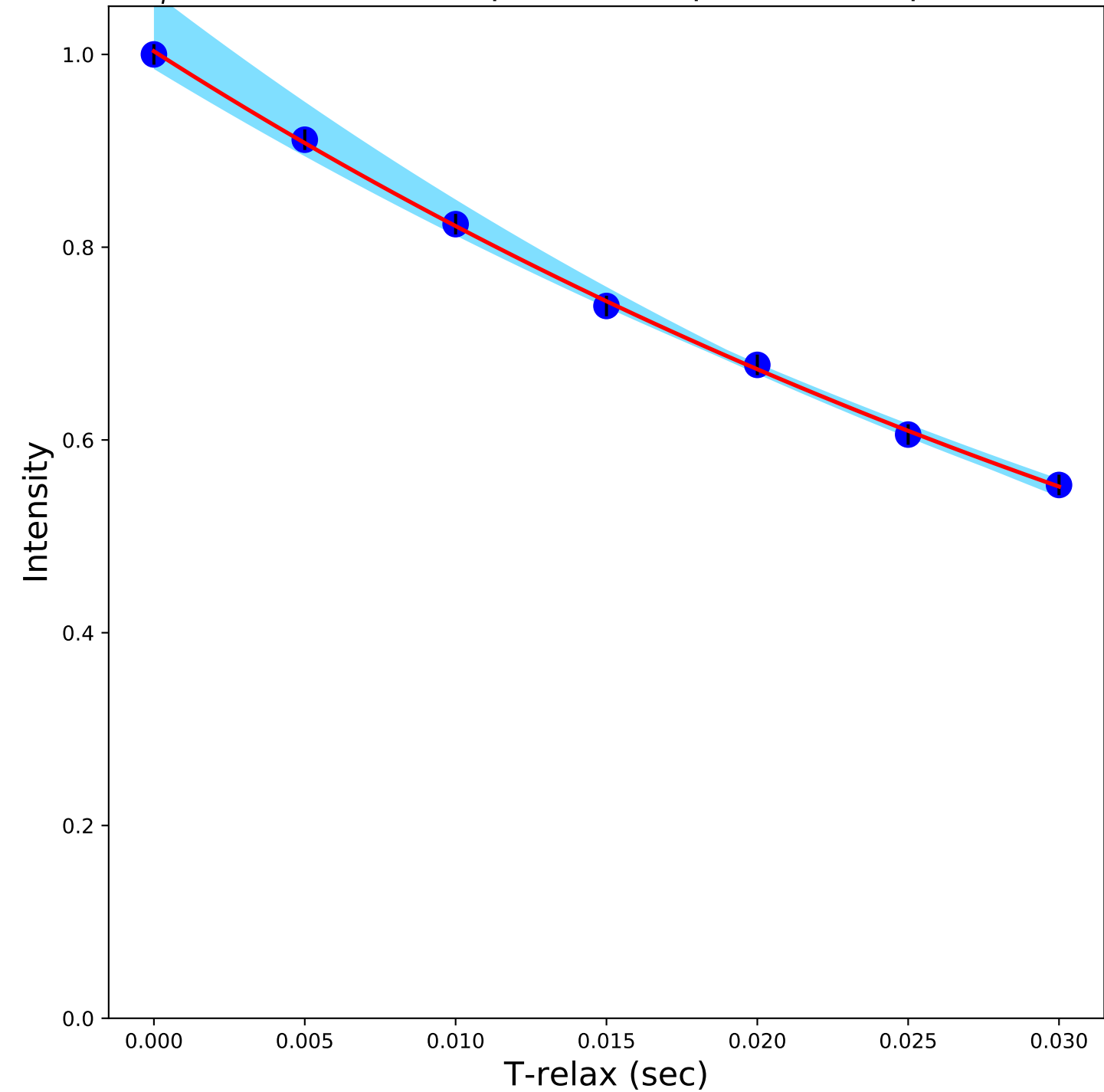
$R_{1\rho} 32.17 \pm 0.51 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 25 Hz \mid \bar{\chi}^2 = 0.74$



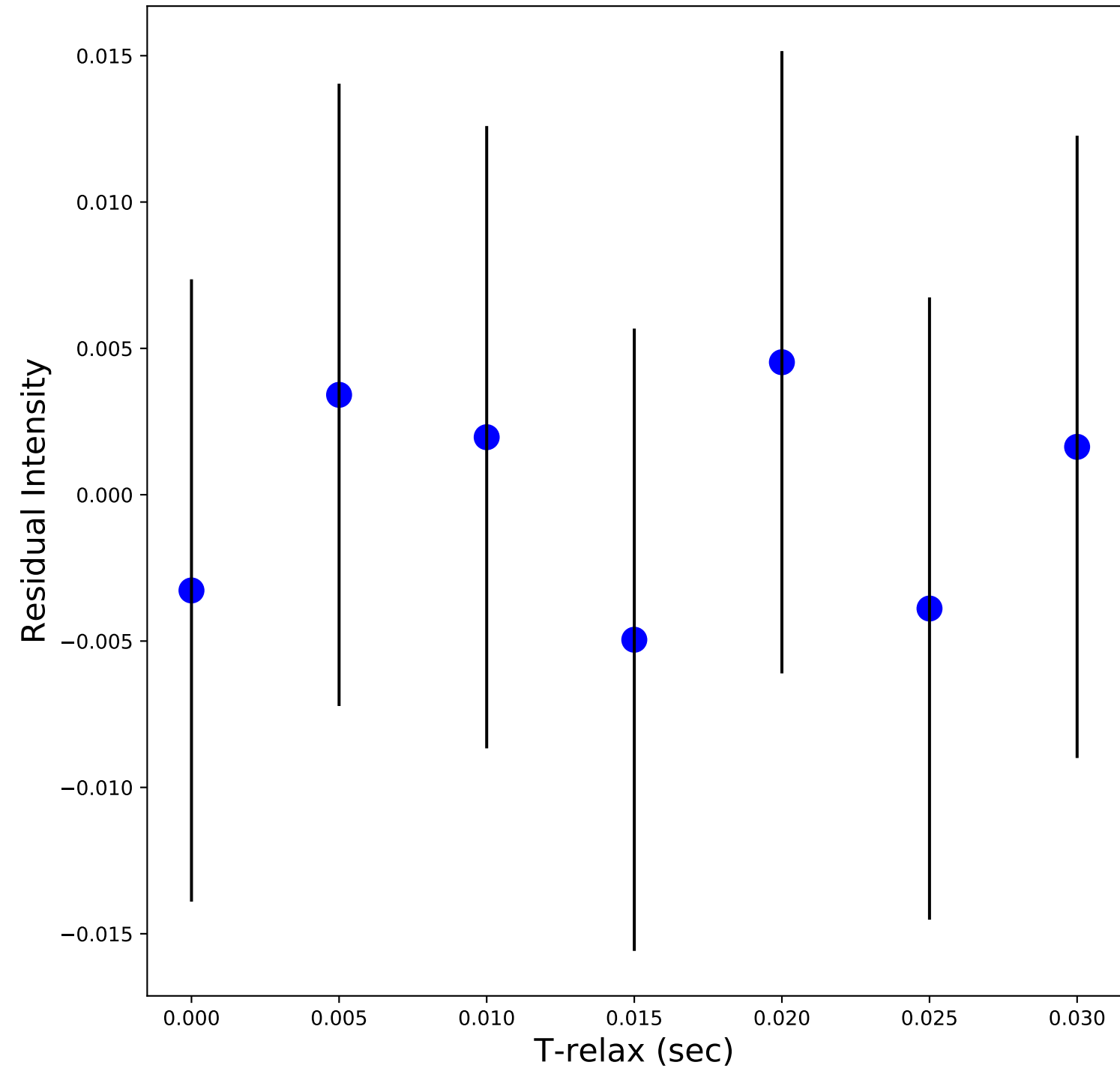
Folder (1459)



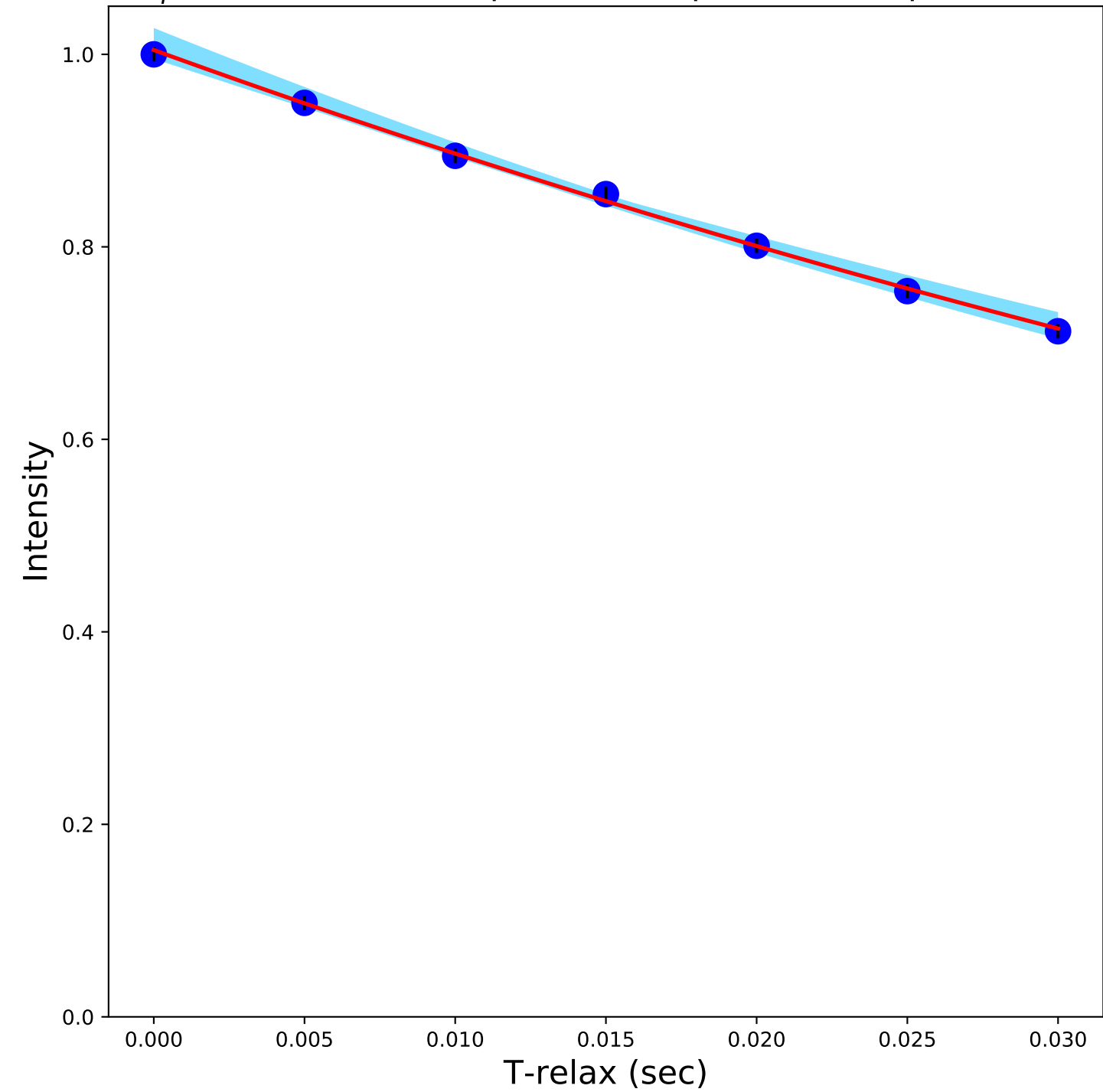
$R_{1\rho} 19.94 \pm 0.24 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} 125 \text{ Hz} \mid \bar{\chi}^2 = 0.16$



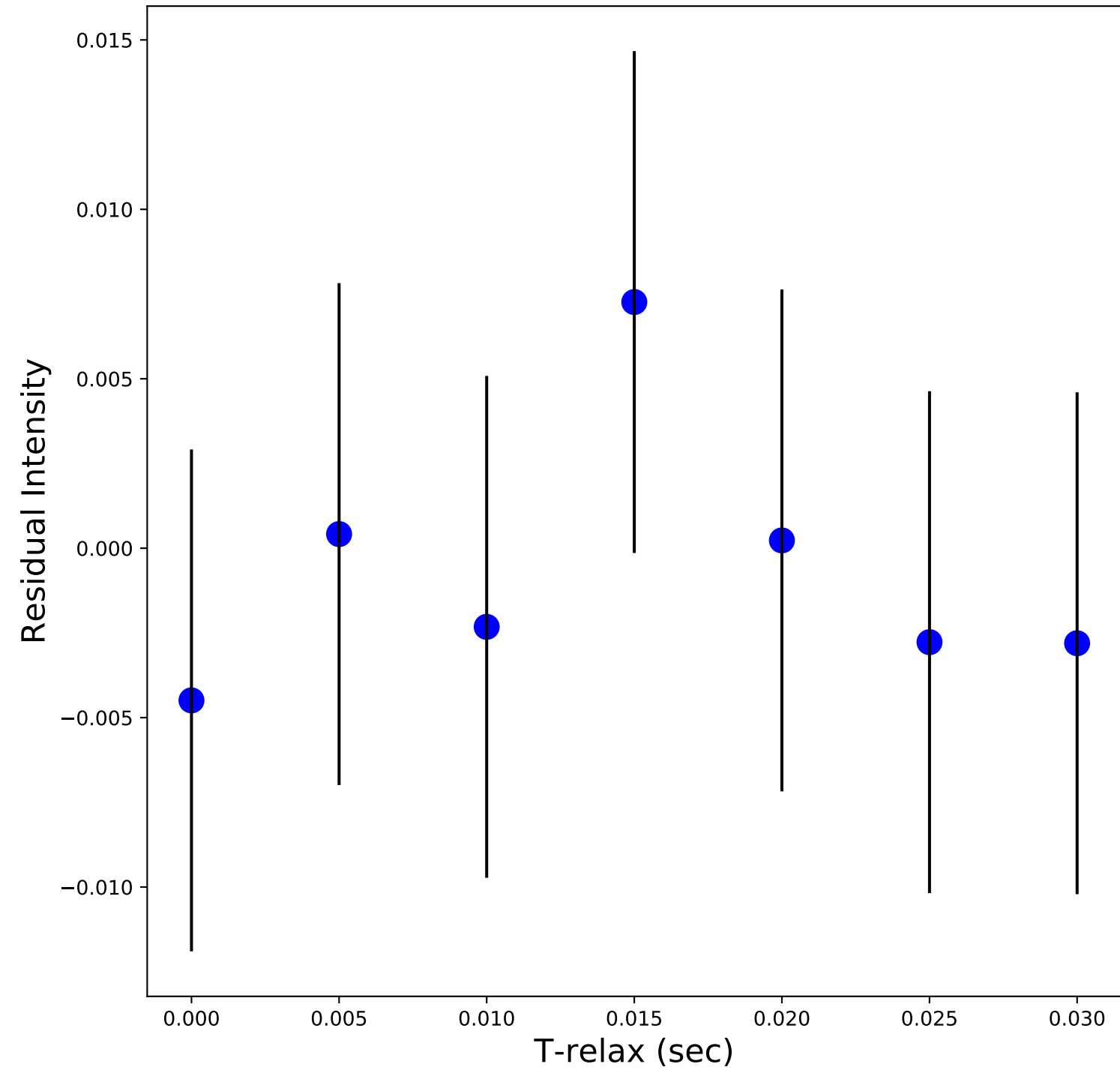
Folder (1460)



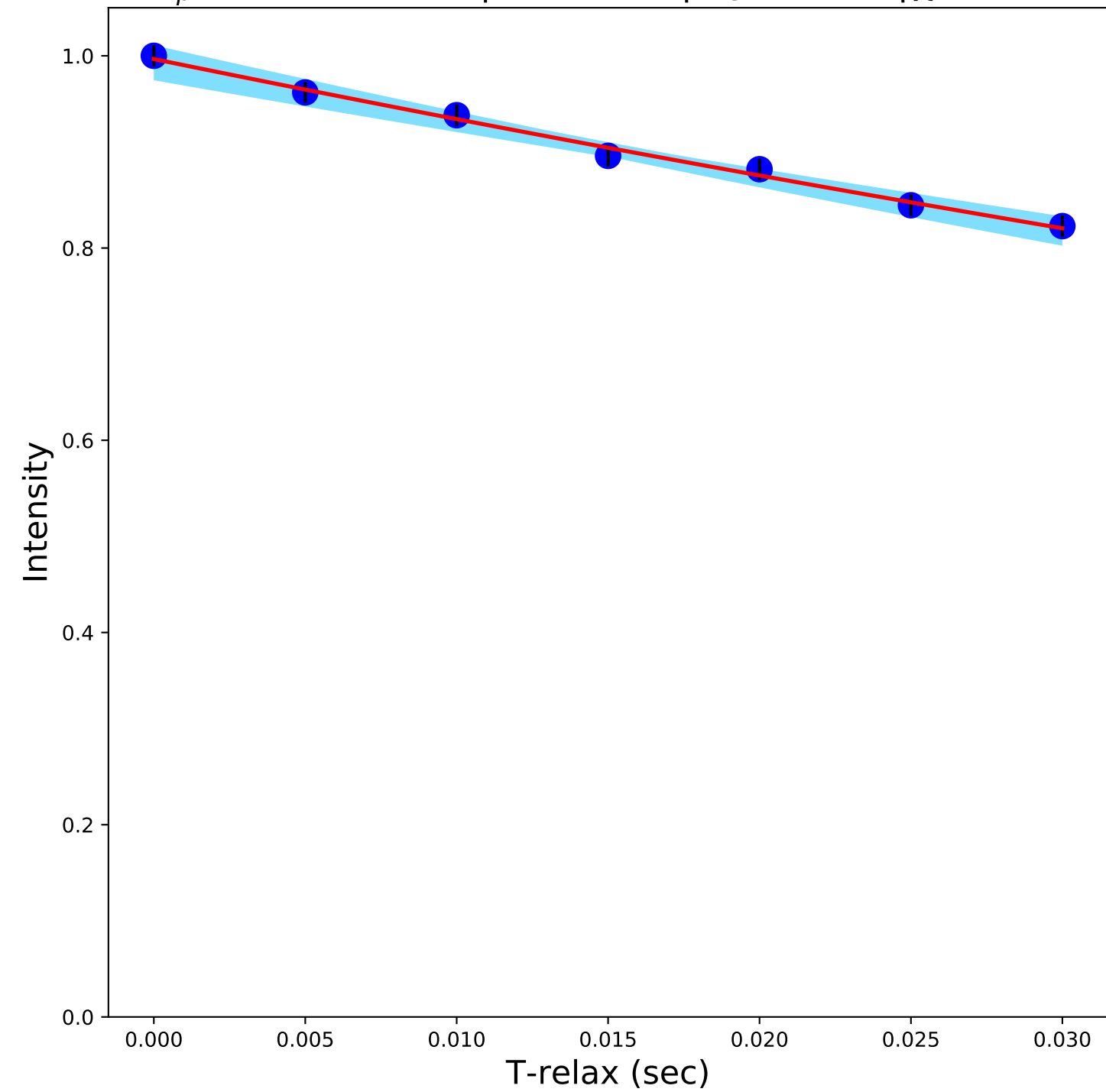
$R_{1\rho} 11.33 \pm 0.24 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} 225 \text{ Hz} \mid \bar{\chi}^2 = 0.34$



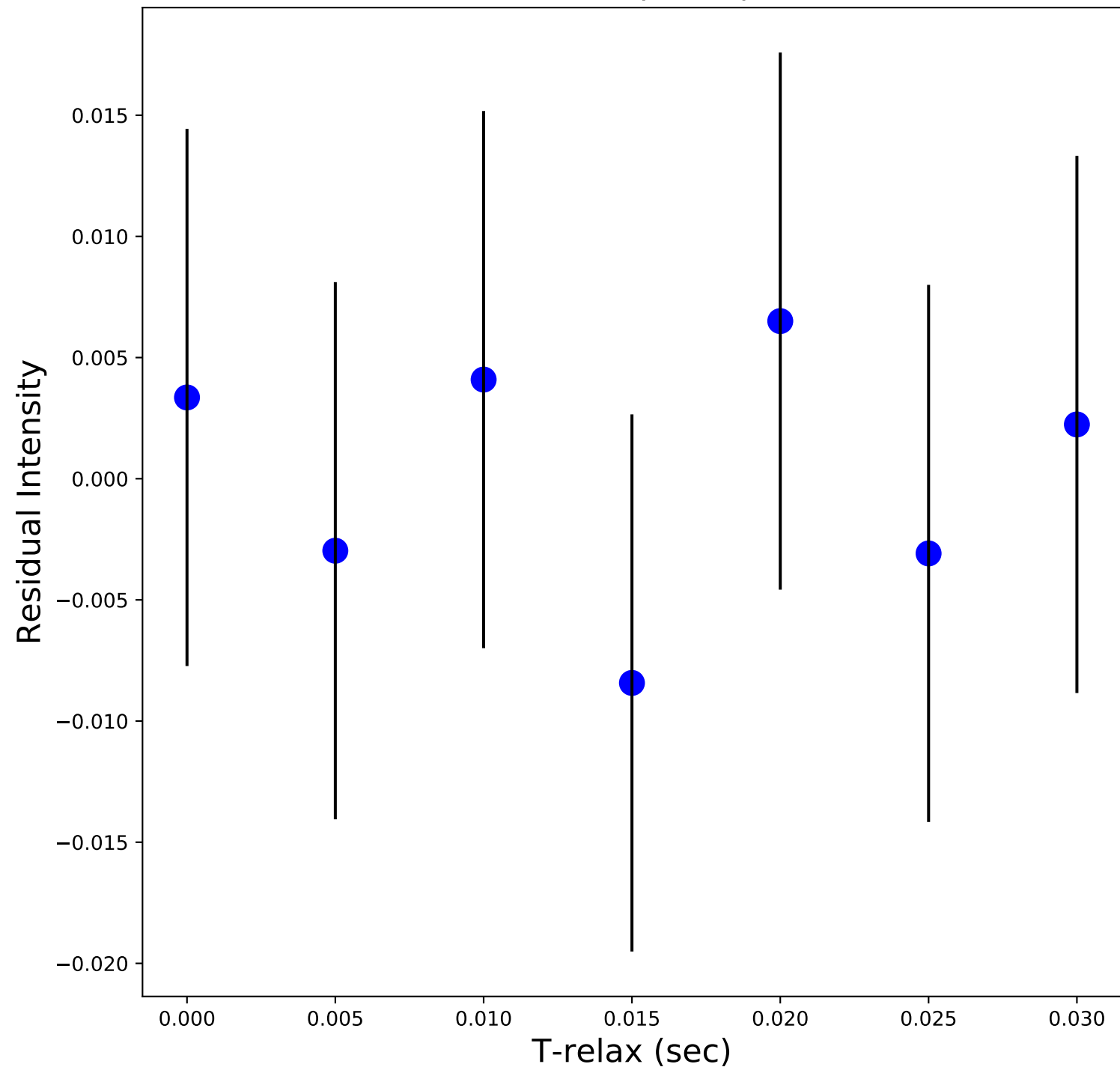
Folder (1461)



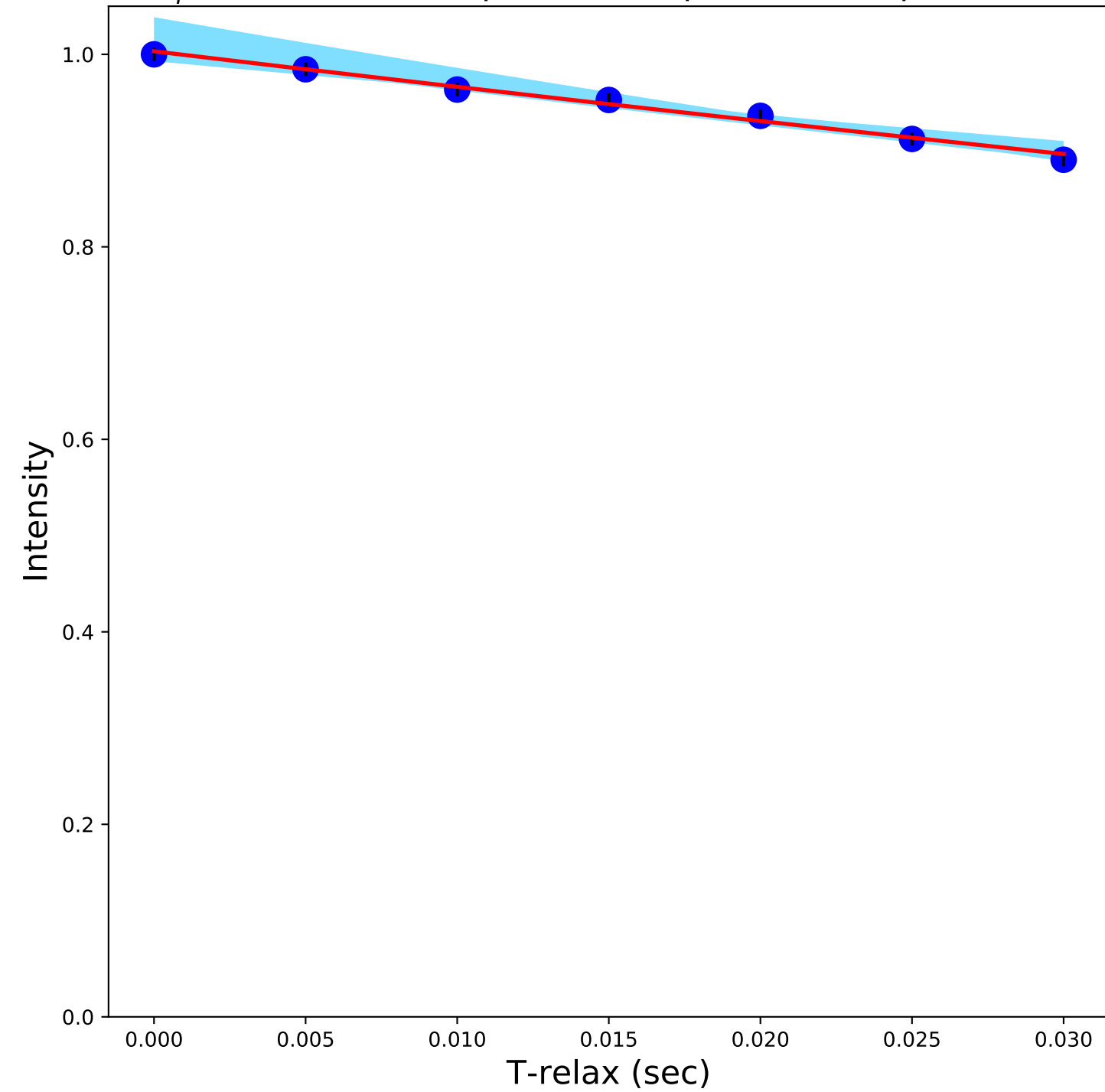
$R_{1\rho} 6.48 \pm 0.23 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 375 Hz \mid \bar{\chi}^2 = 0.27$



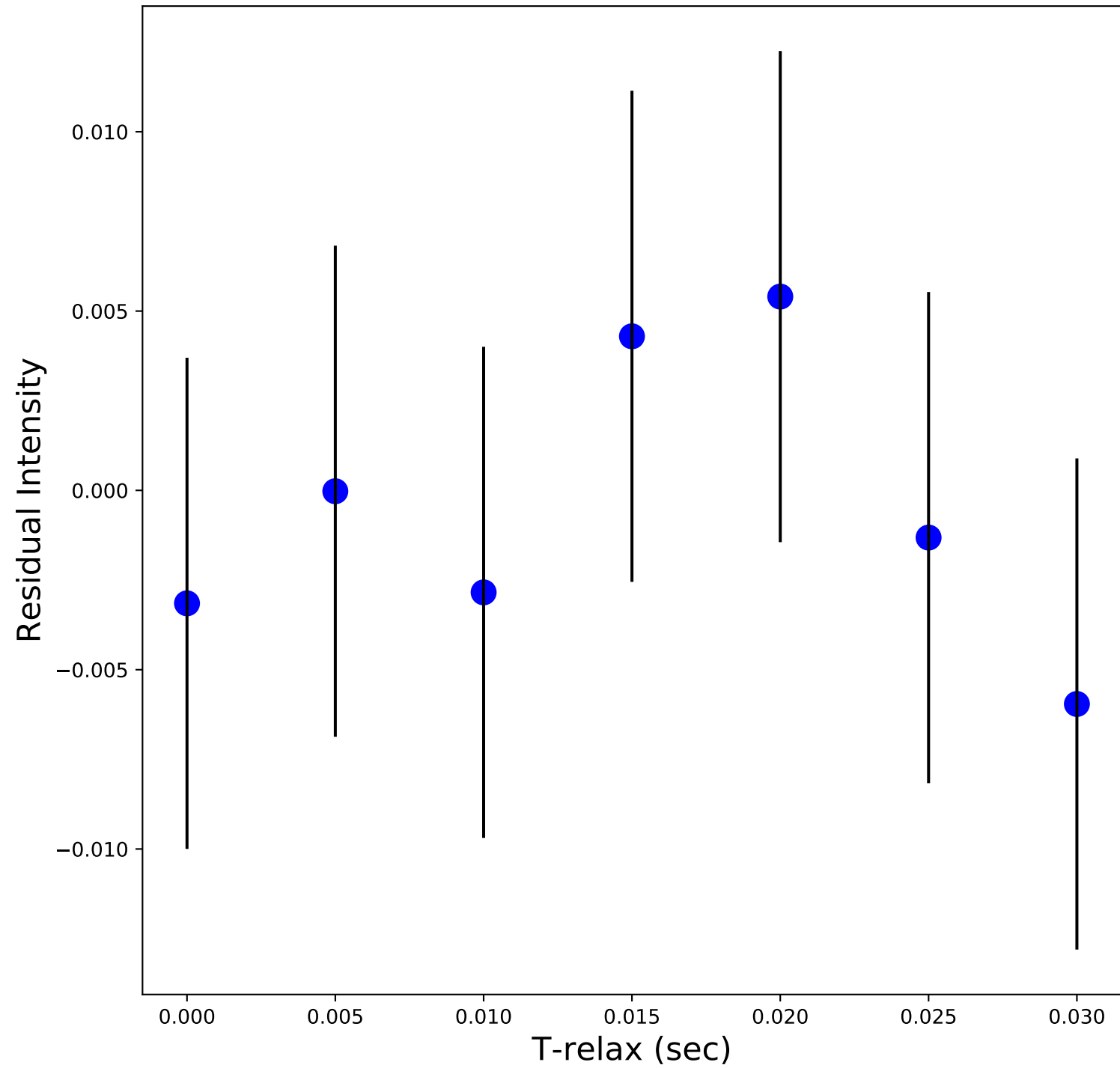
Folder (1462)



$R_{1\rho} 3.75 \pm 0.22 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 625 \text{ Hz} \mid \bar{\chi}^2 = 0.44$

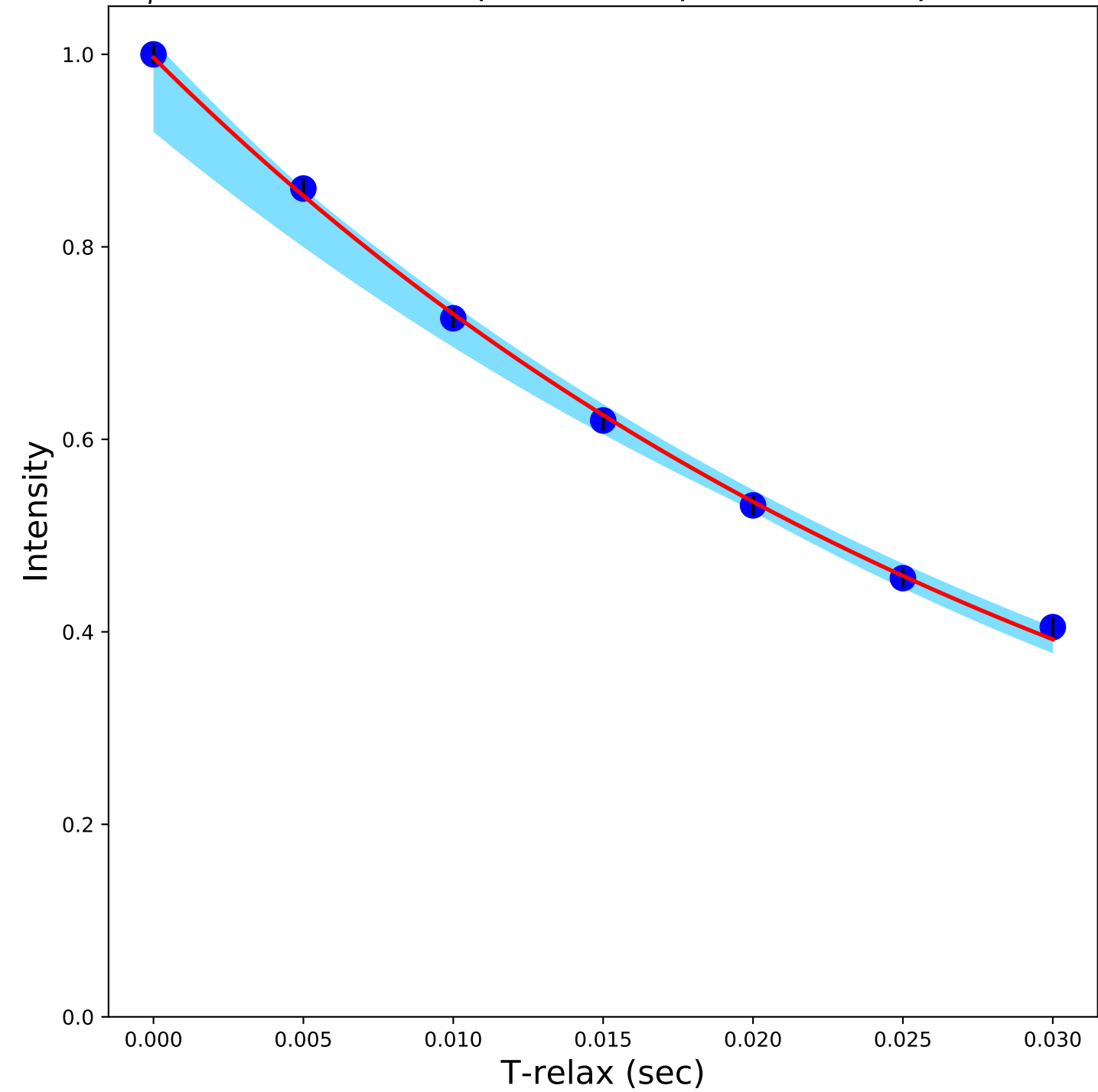


Folder (1463)

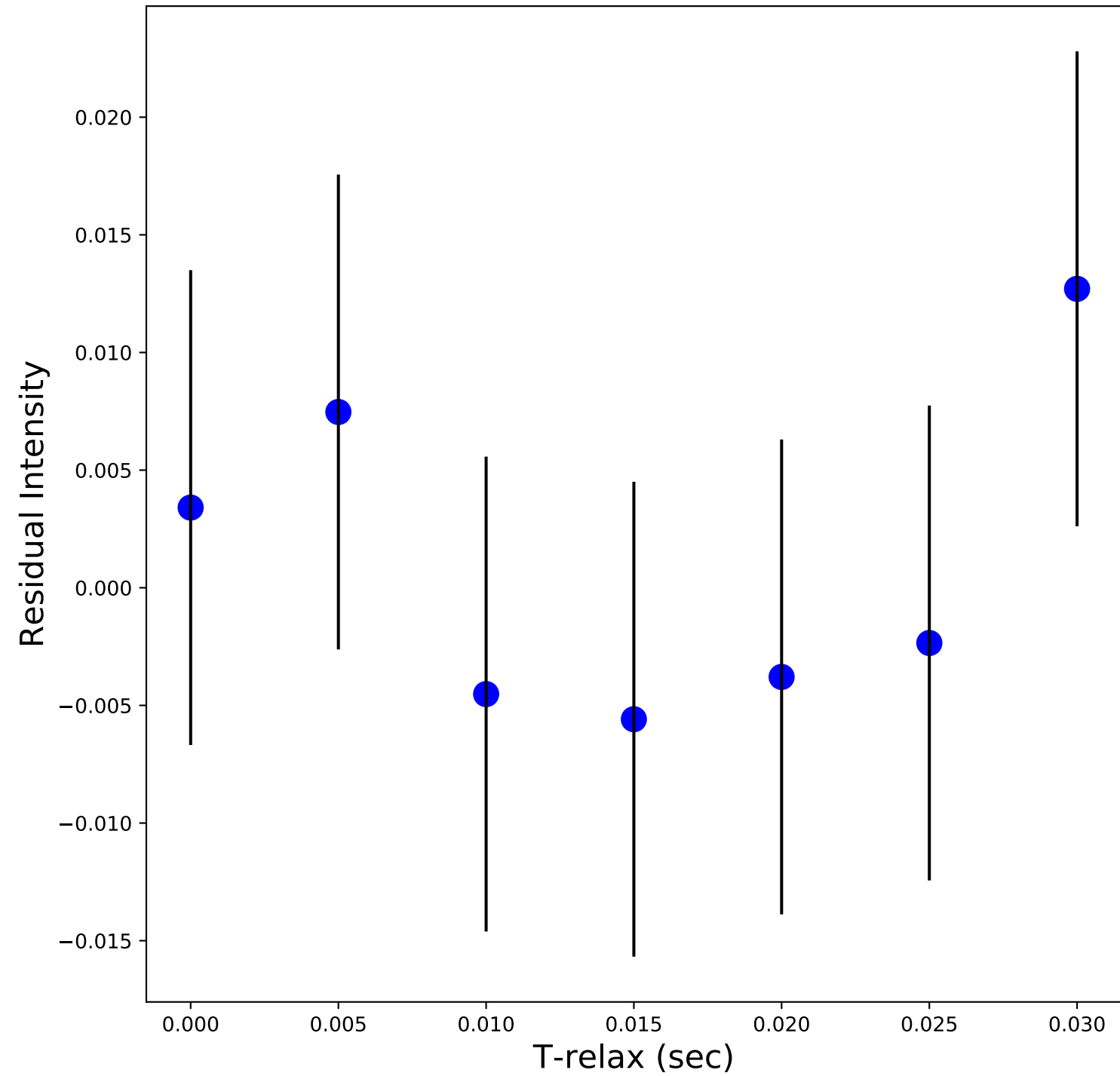




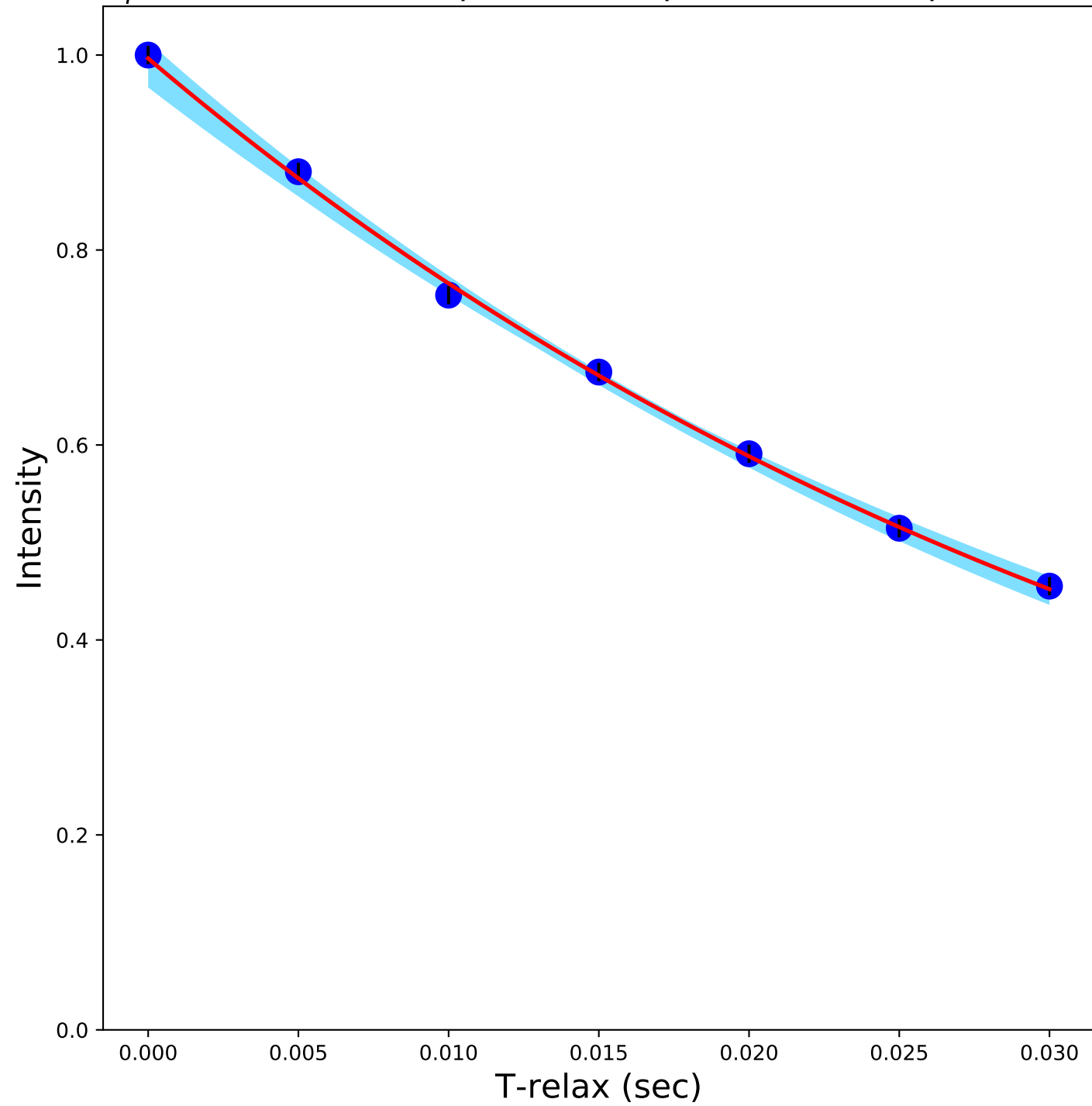
$R_{1\rho} 31.09 \pm 0.66 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 75 \text{ Hz} \mid \bar{\chi}^2 = 0.59$



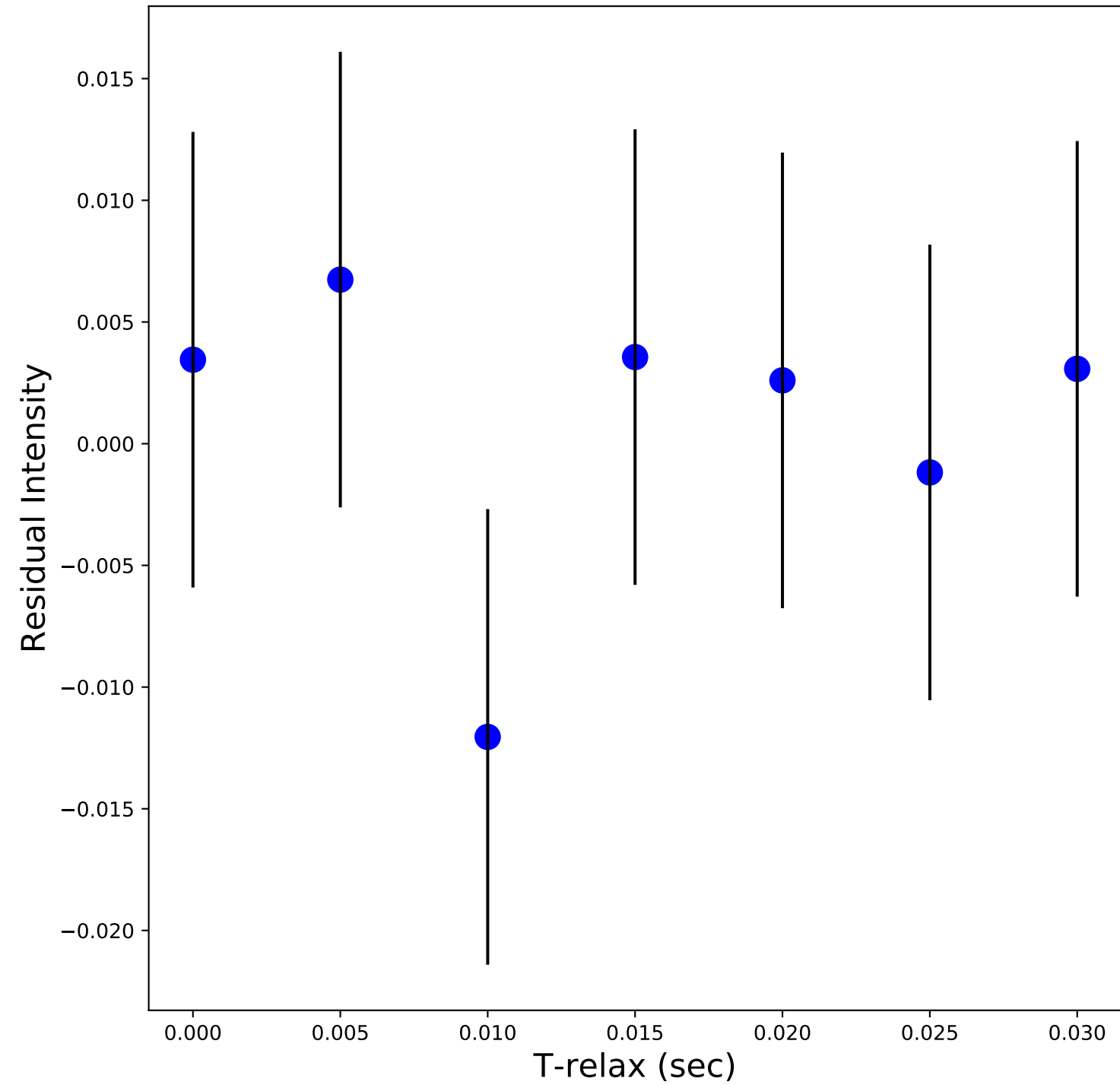
Folder (1464)



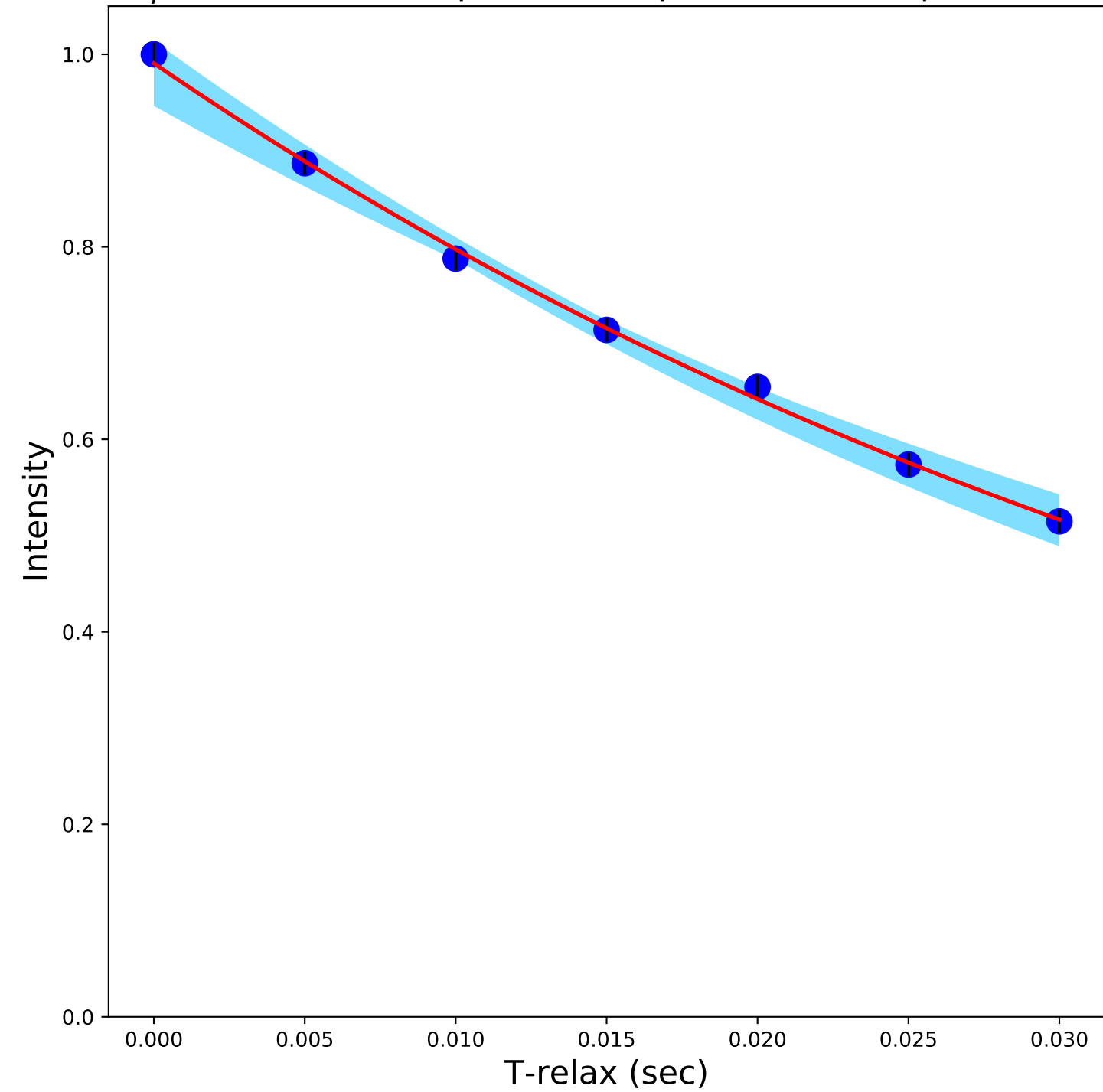
$R_{1\rho} 26.34 \pm 0.42 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 125 \text{ Hz} \mid \bar{\chi}^2 = 0.53$



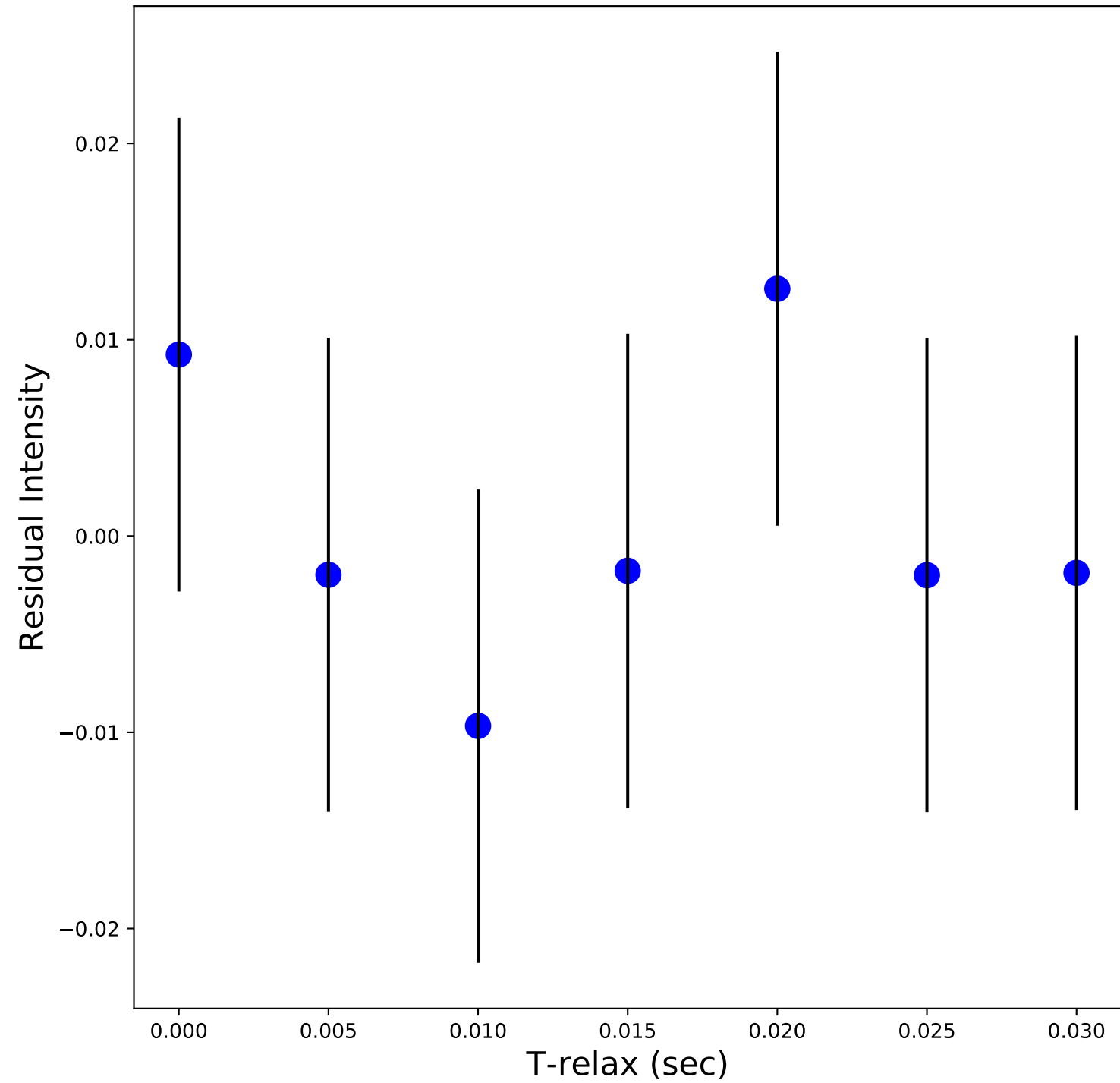
Folder (1465)



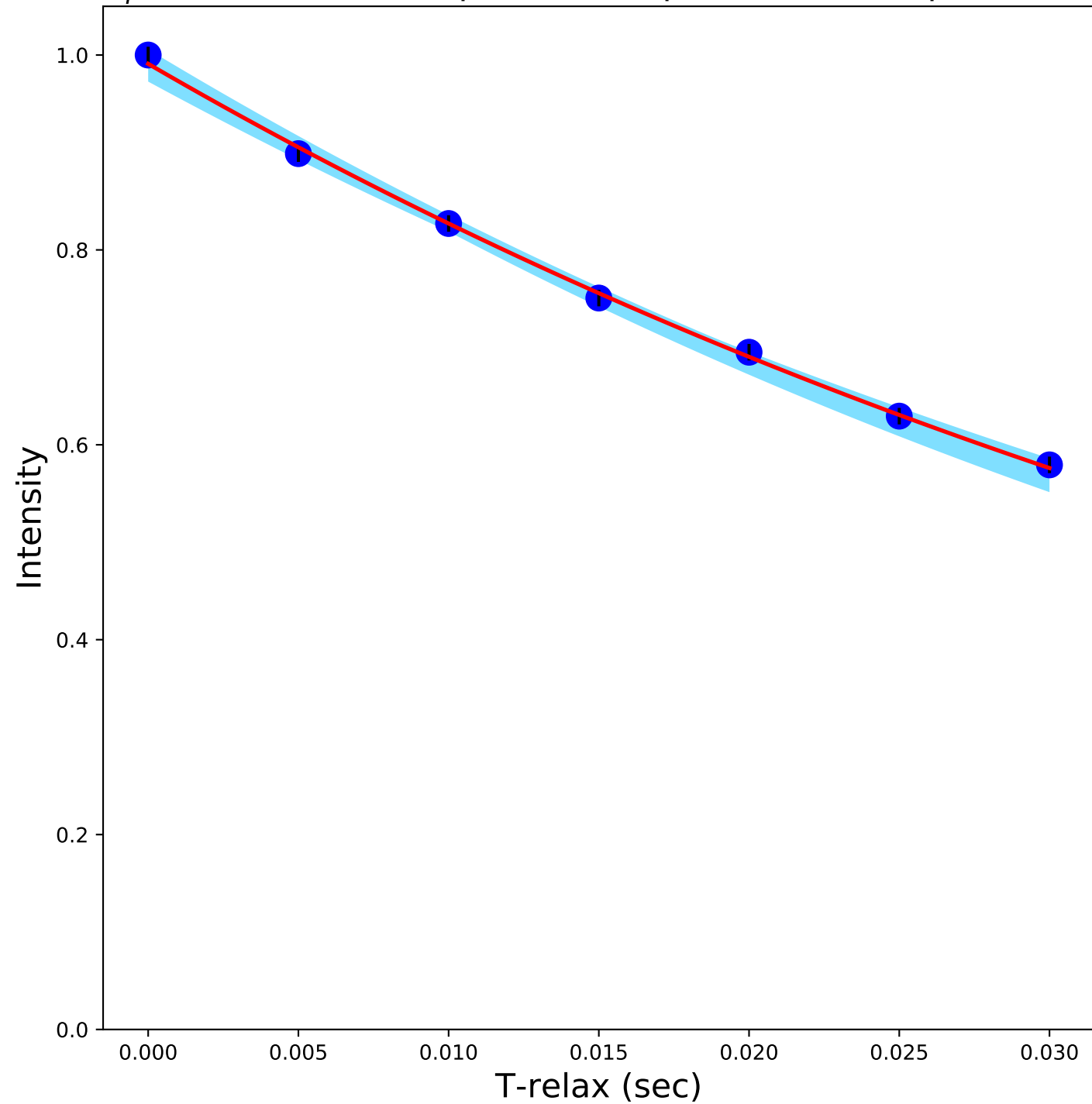
$$R_{1\rho} 21.7 \pm 0.56 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 175 Hz \mid \bar{\chi}^2 = 0.48$$



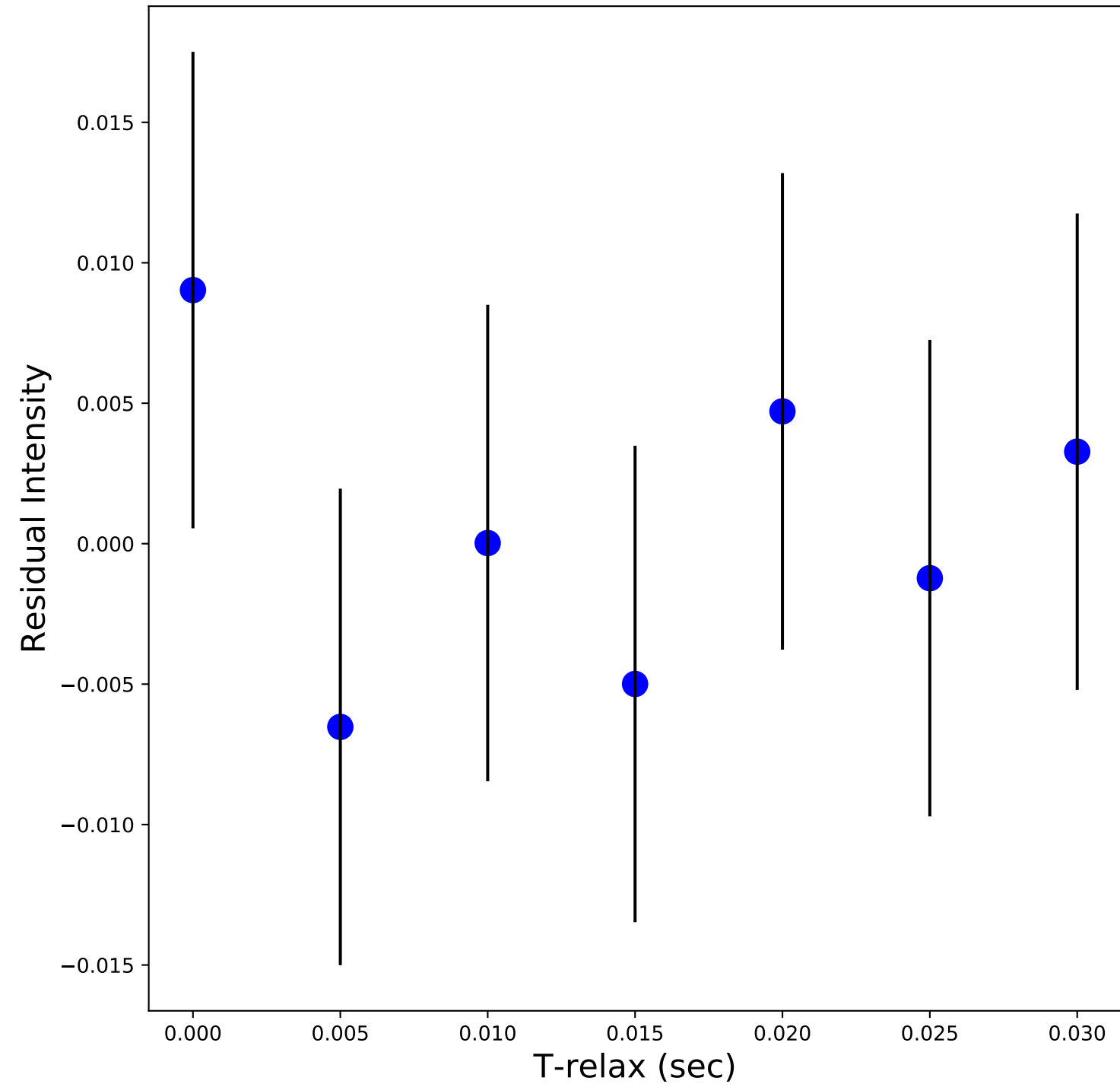
Folder (1466)



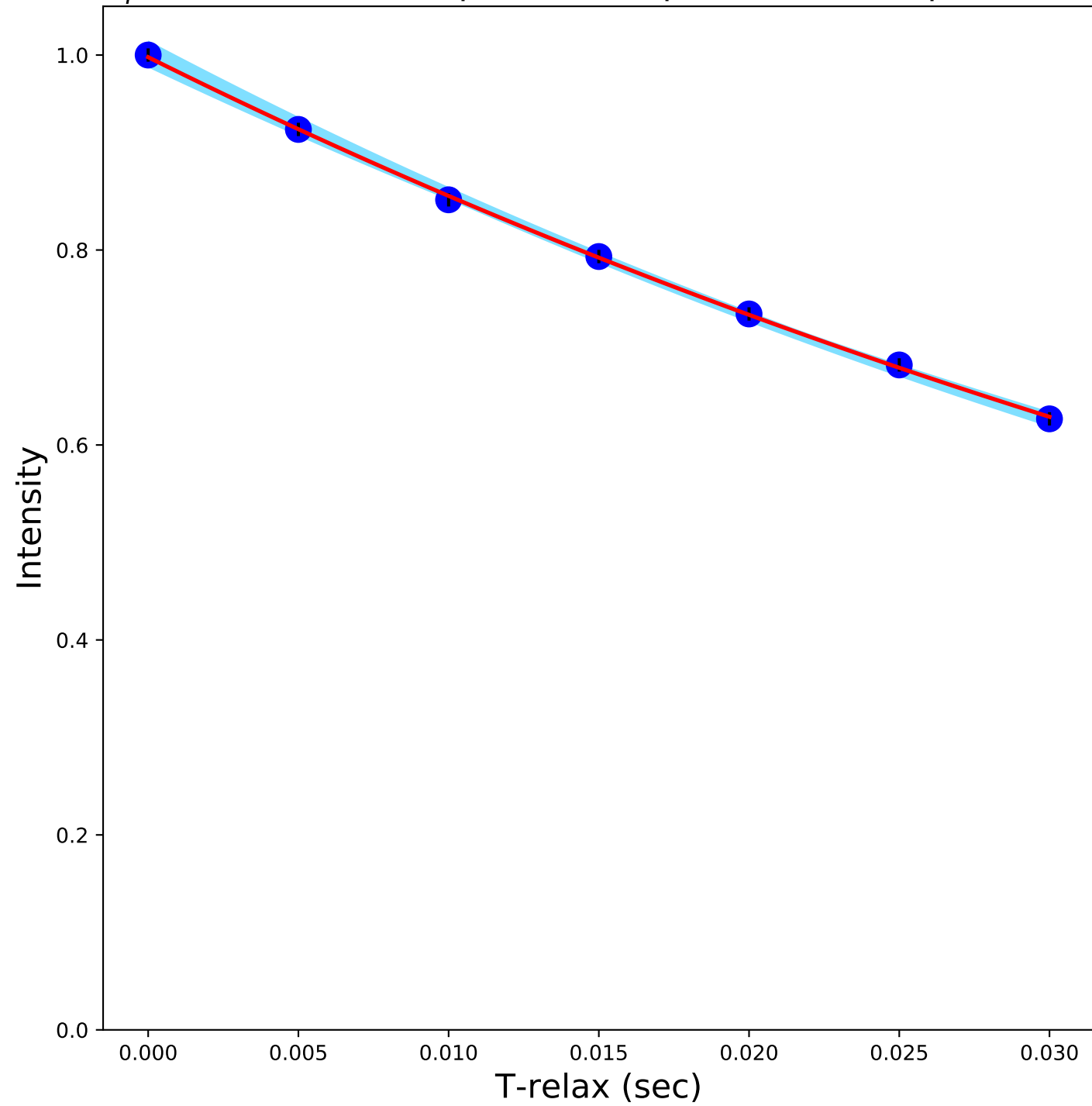
$R_{1\rho} 18.08 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 225 \text{ Hz} \mid \bar{\chi}^2 = 0.51$



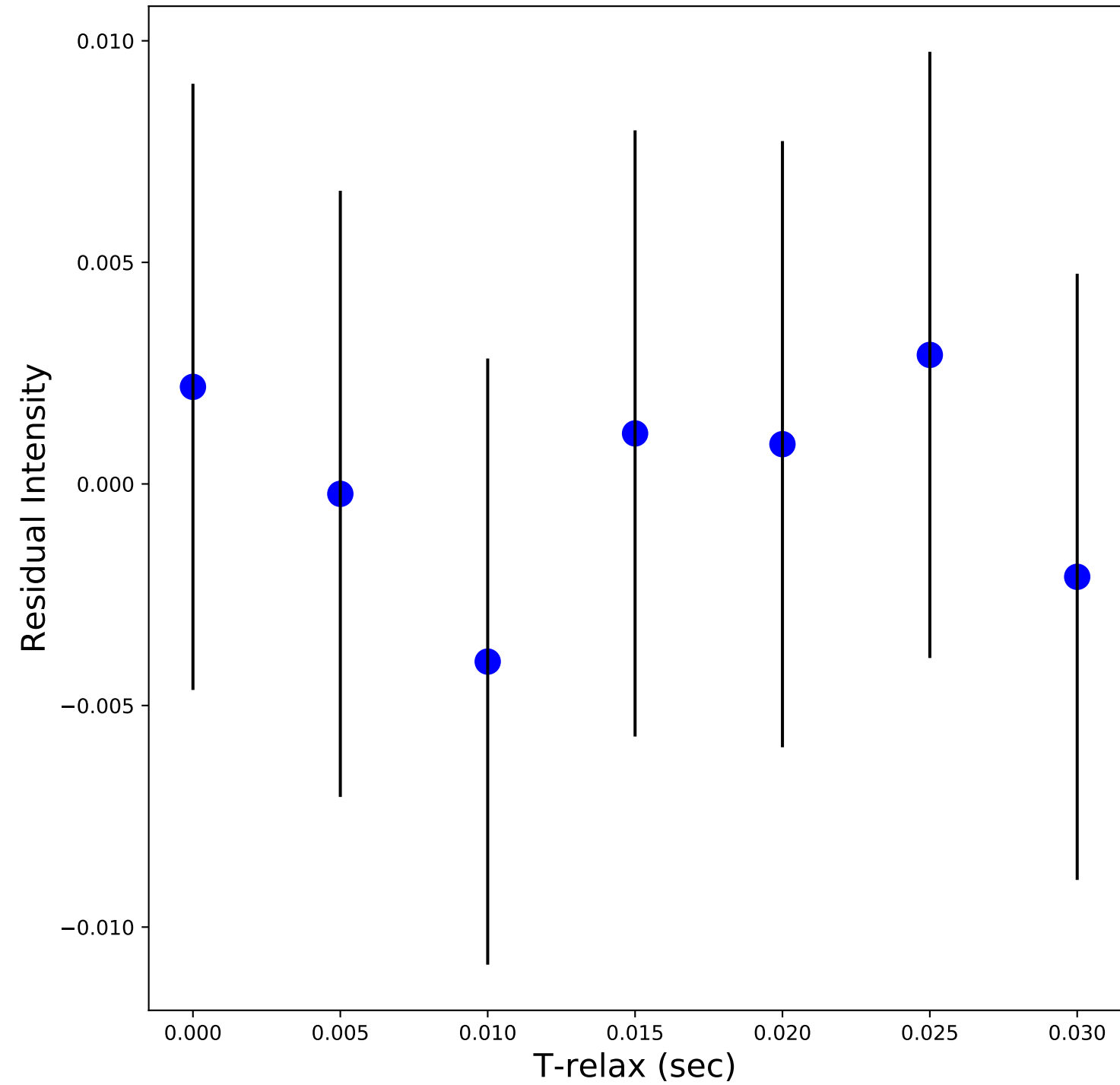
Folder (1467)



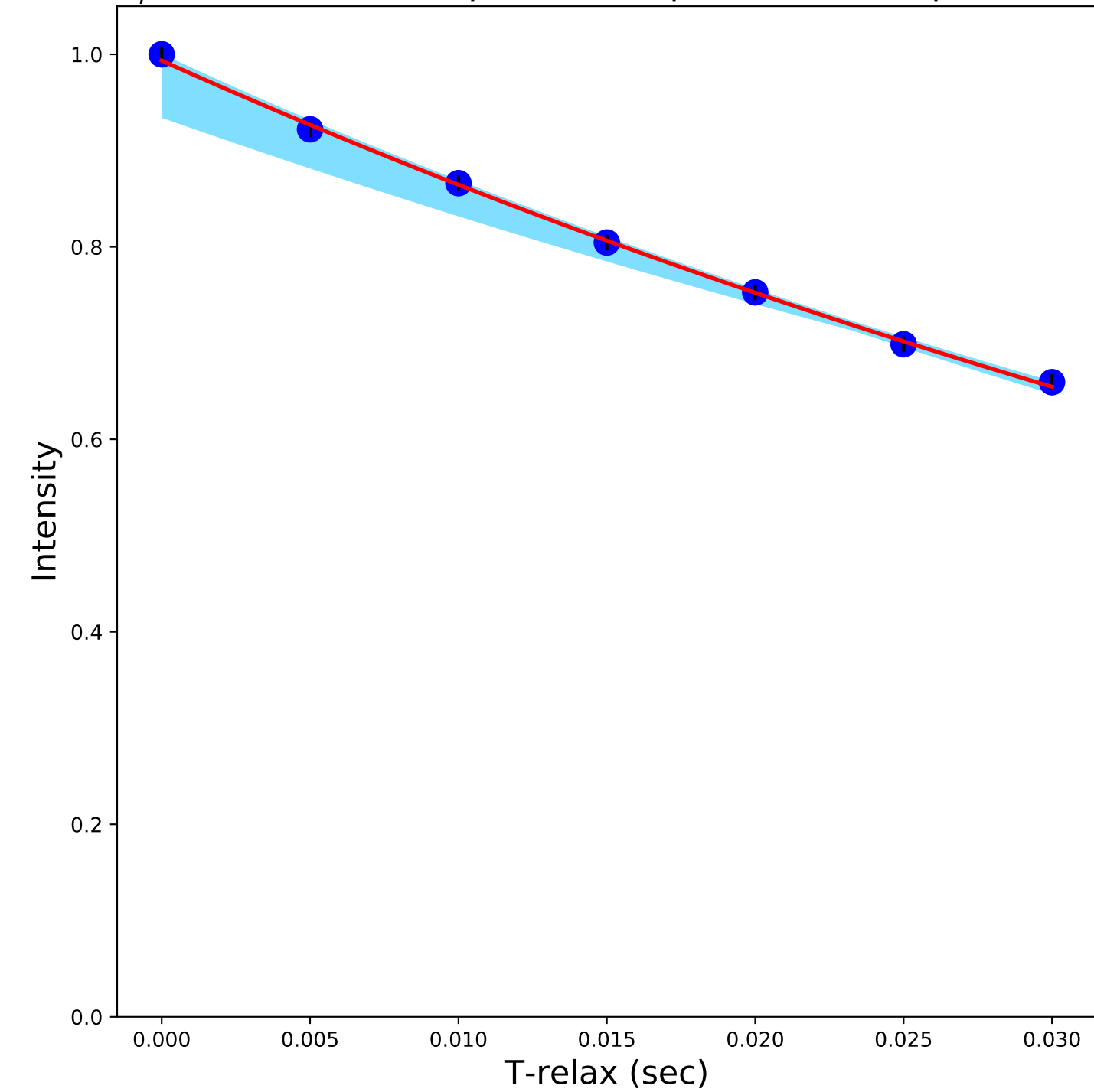
$R_{1\rho} 15.39 \pm 0.14 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 275 \text{ Hz} \mid \bar{\chi}^2 = 0.15$



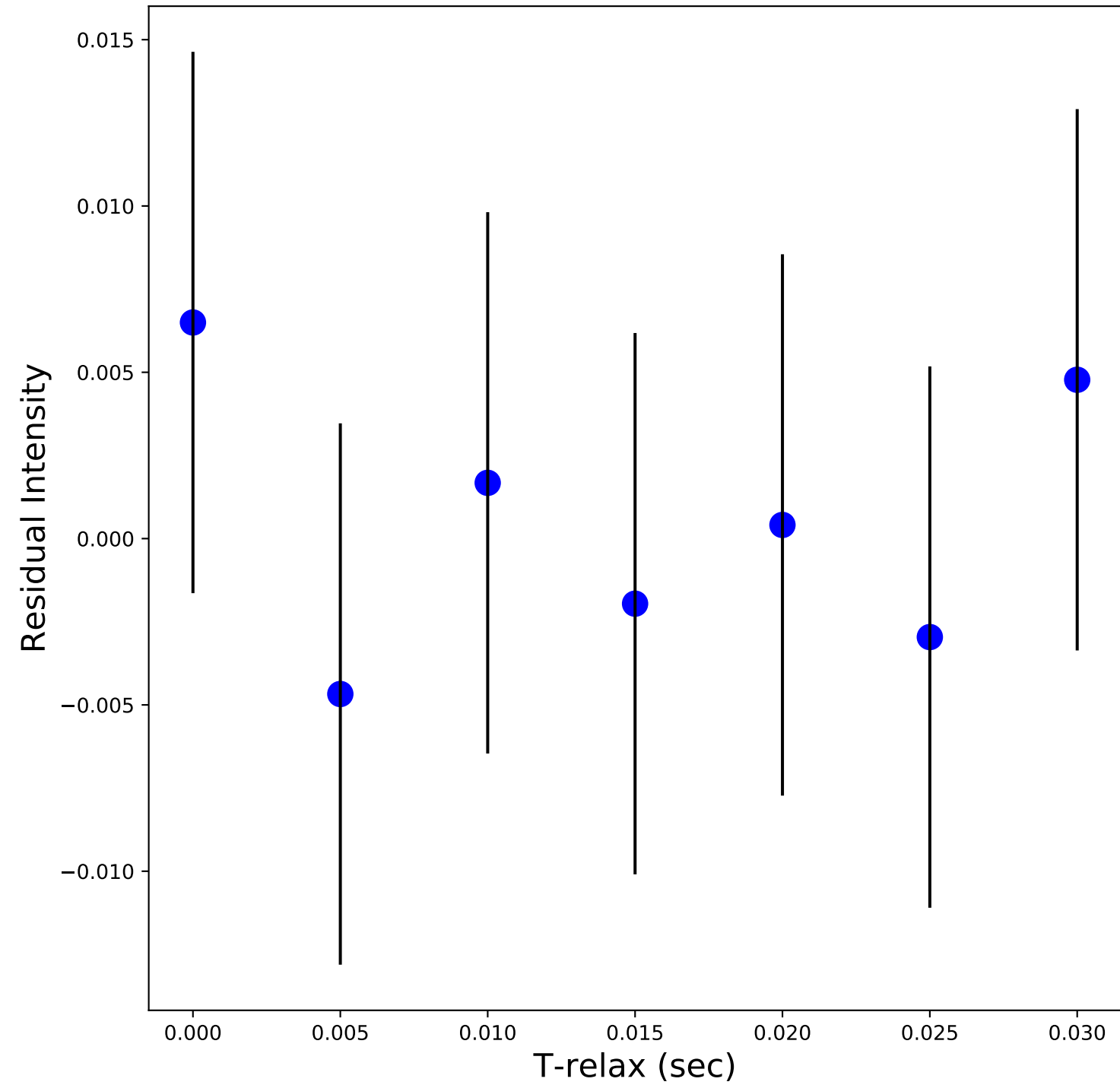
Folder (1468)



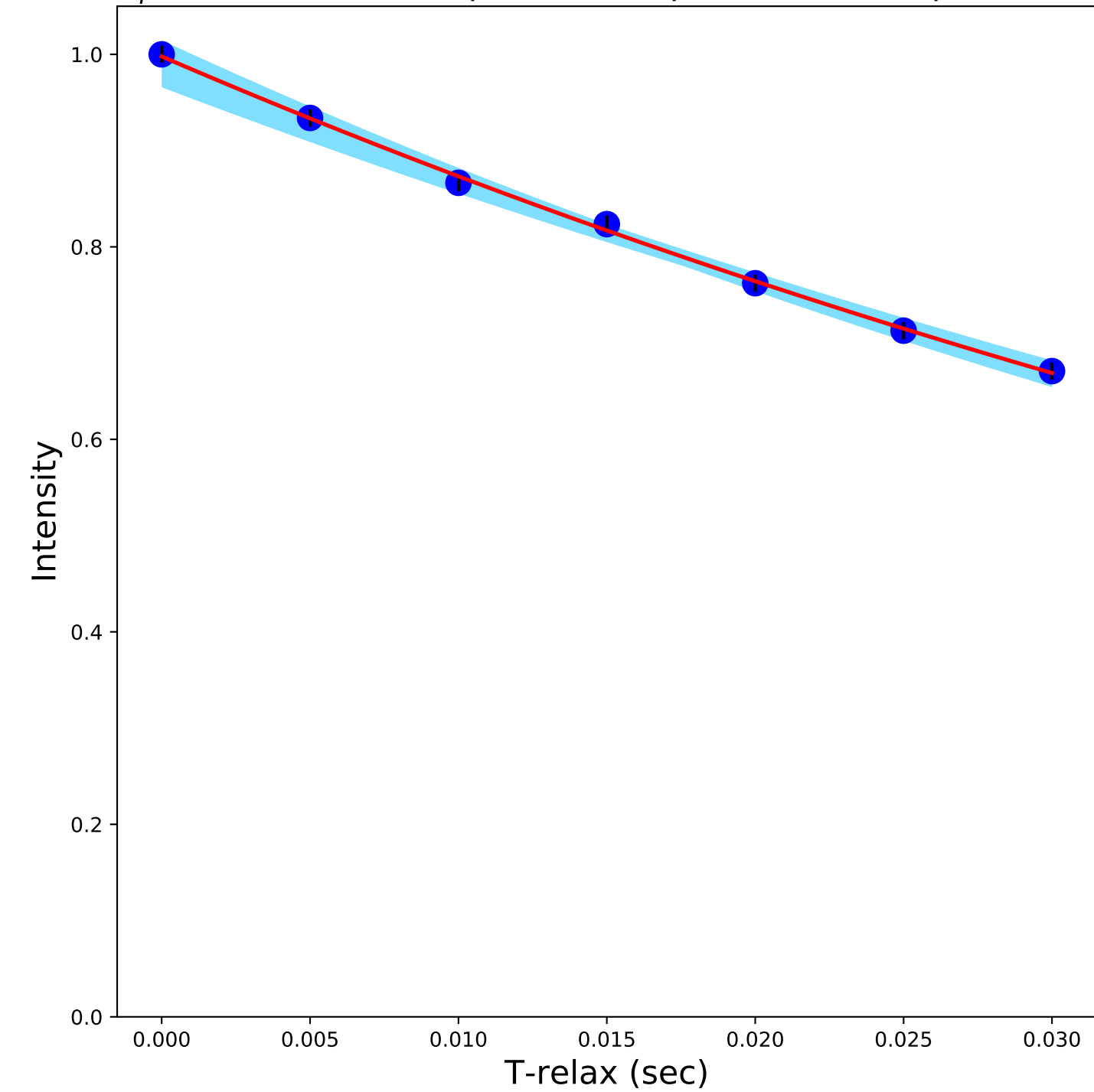
$R_{1\rho} 13.91 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 295 Hz \mid \bar{\chi}^2 = 0.31$



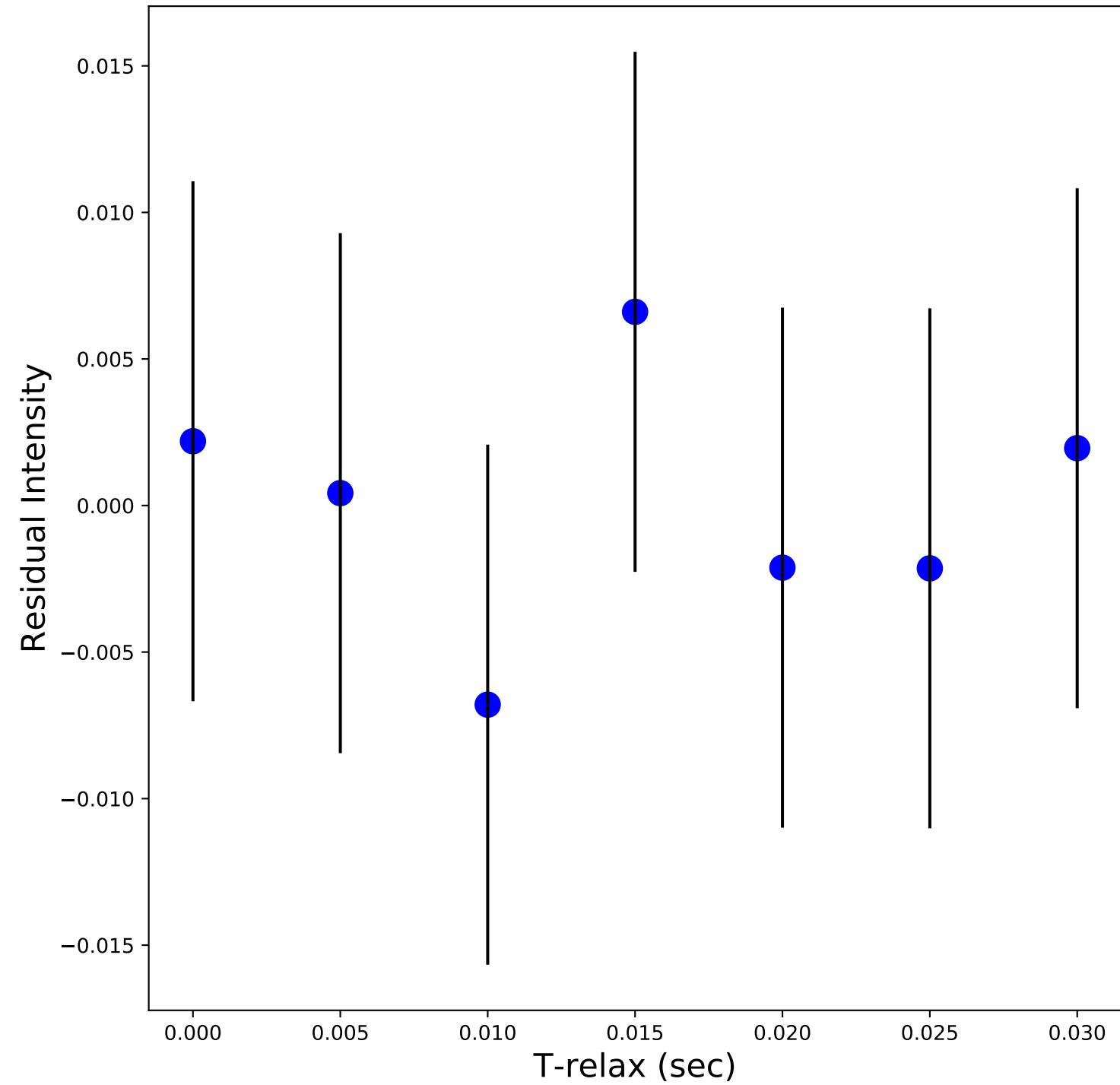
Folder (1469)



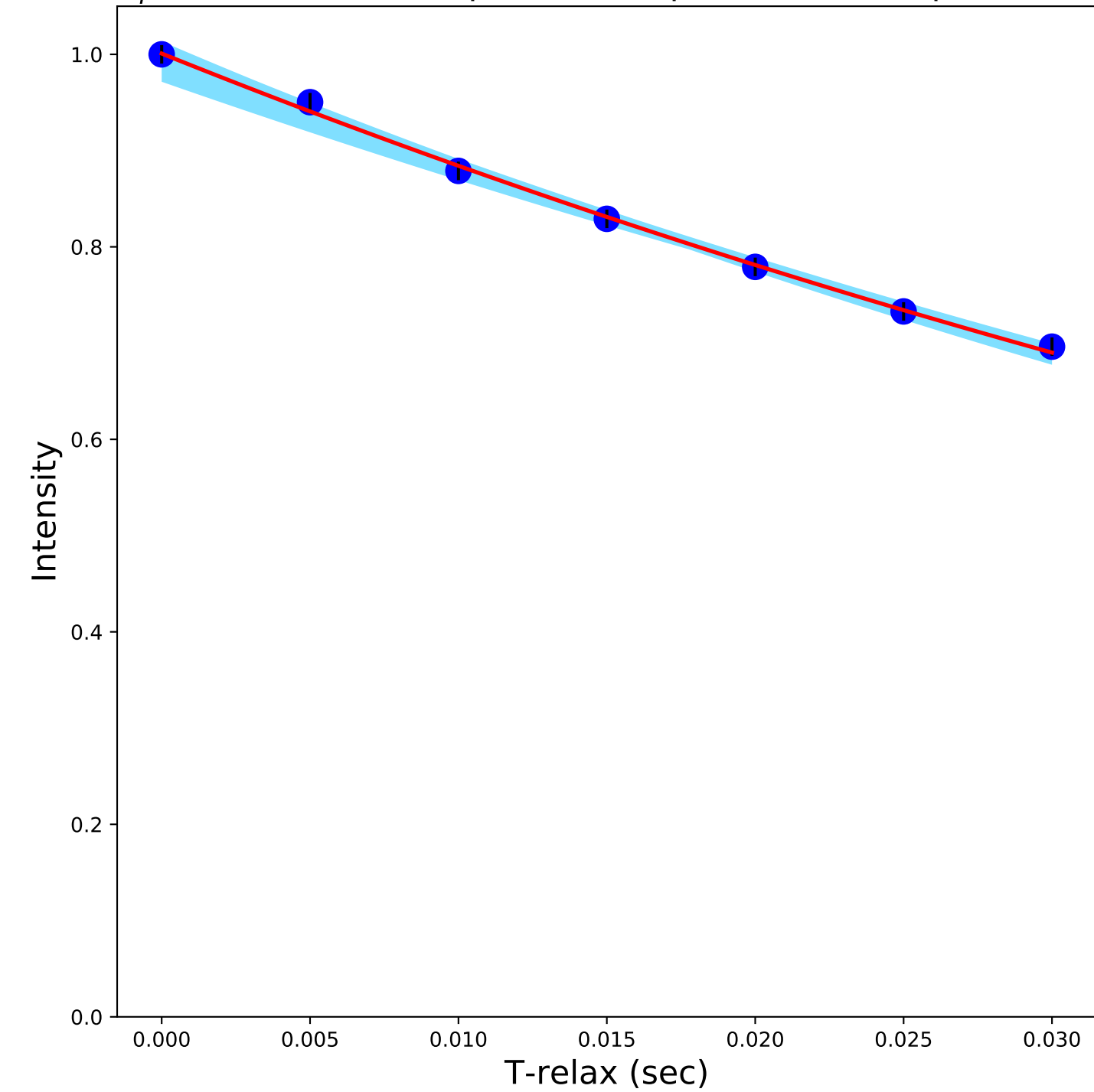
$R_{1\rho} 13.33 \pm 0.19 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 315 Hz \mid \bar{\chi}^2 = 0.27$



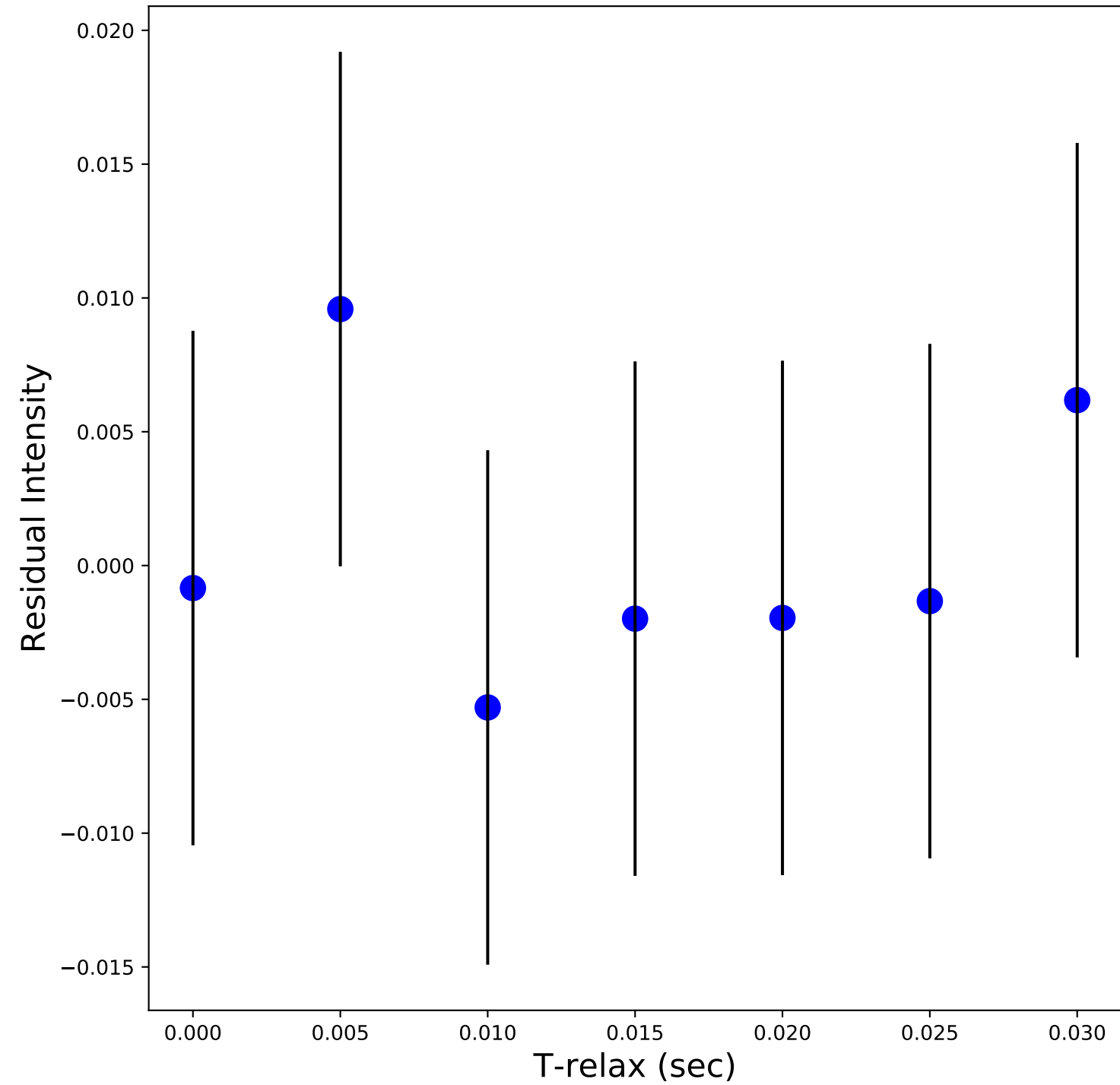
Folder (1470)



$R_{1\rho} 12.39 \pm 0.32 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 335 \text{ Hz} \mid \bar{\chi}^2 = 0.36$

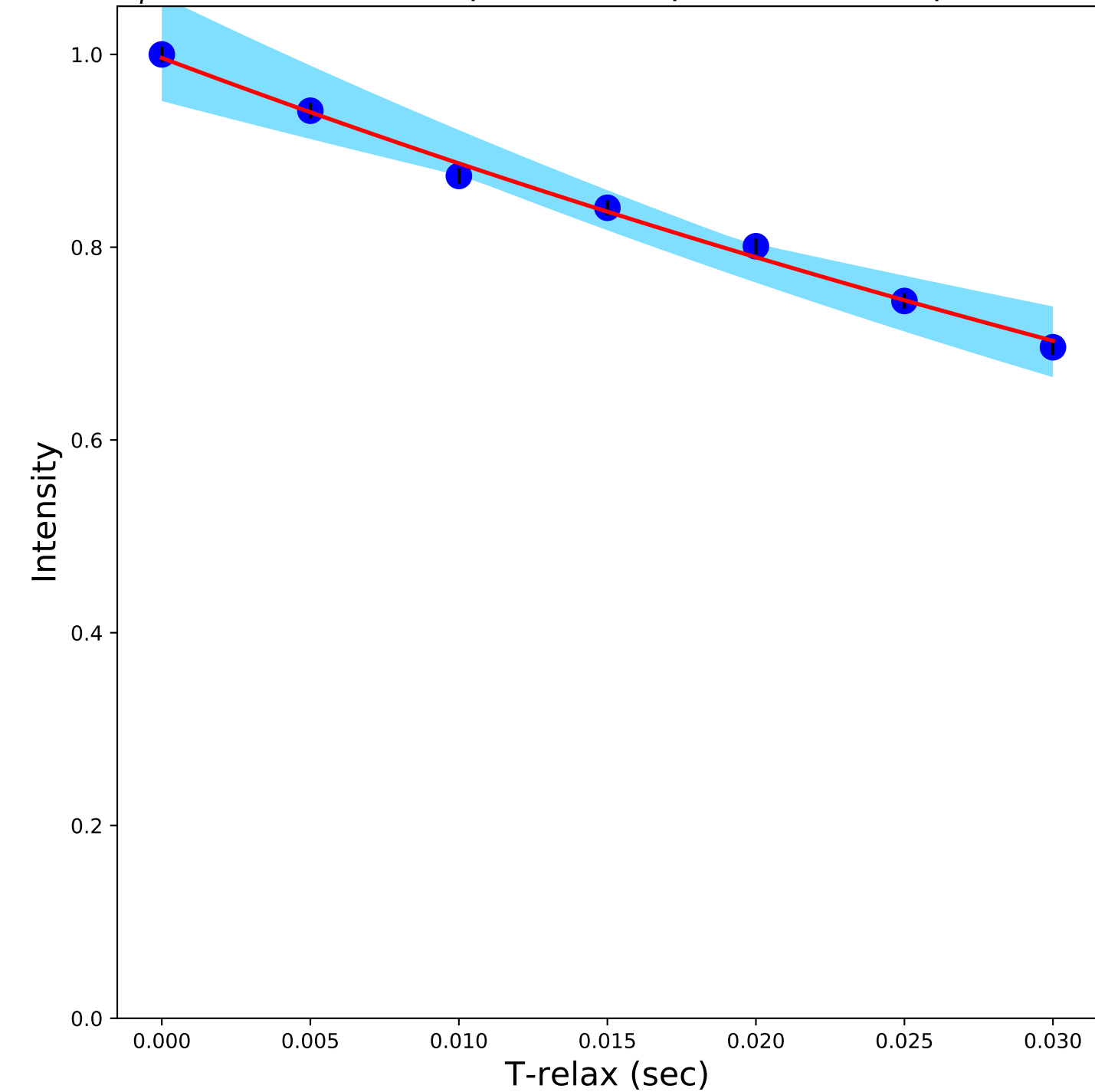


Folder (1471)

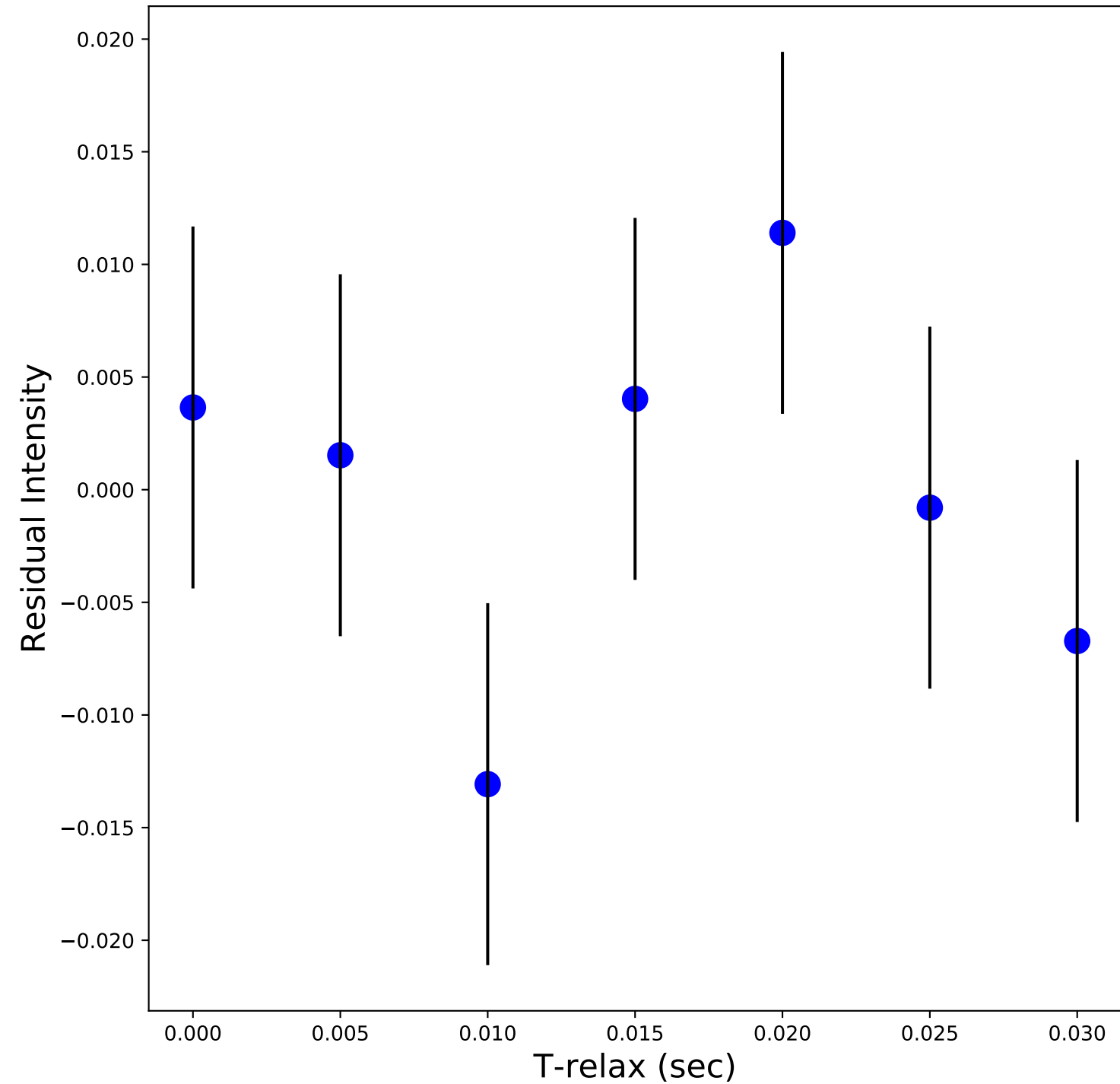




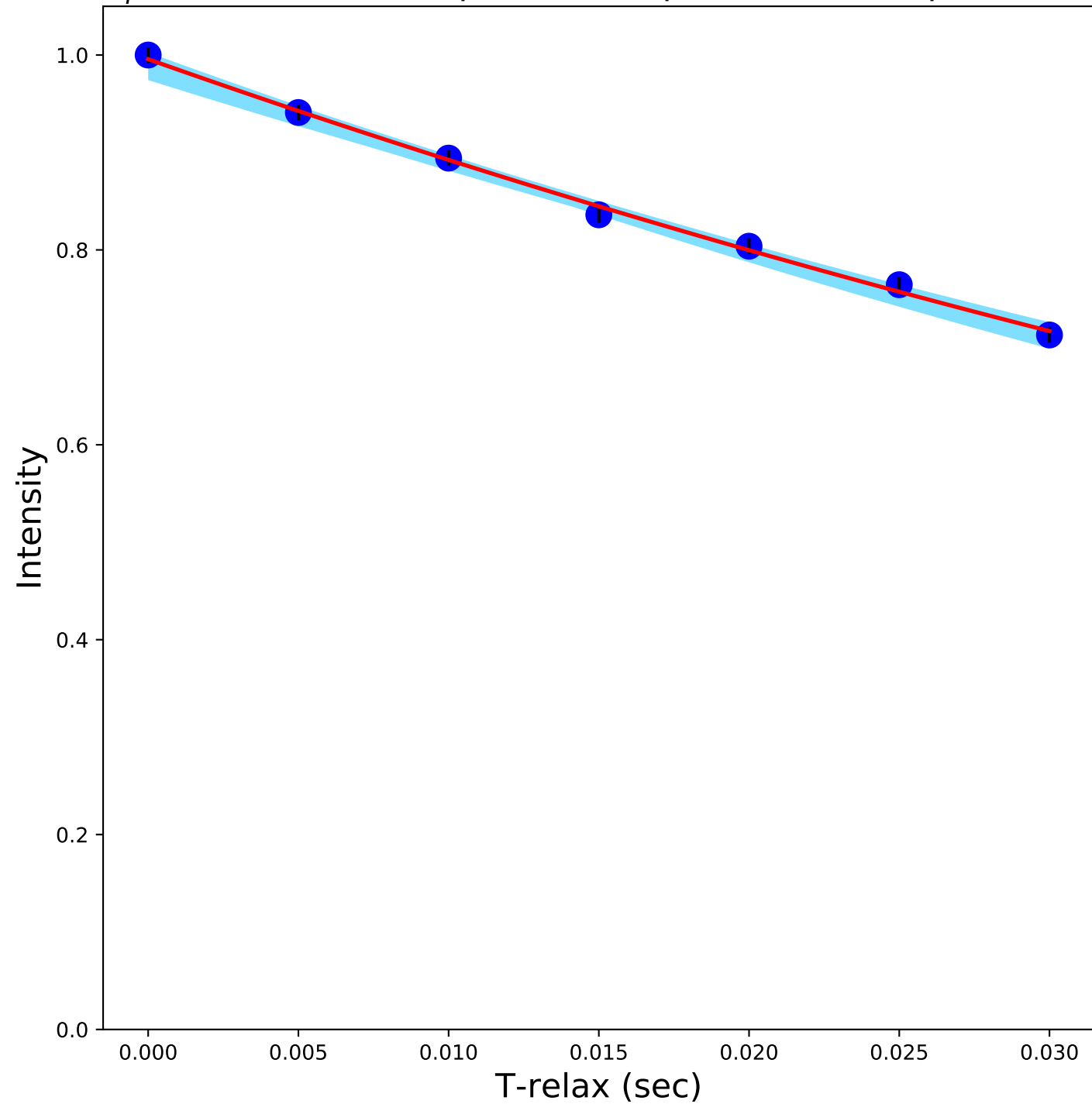
$$R_{1\rho} 11.63 \pm 0.45 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 355 \text{ Hz} \mid \bar{\chi}^2 = 1.17$$



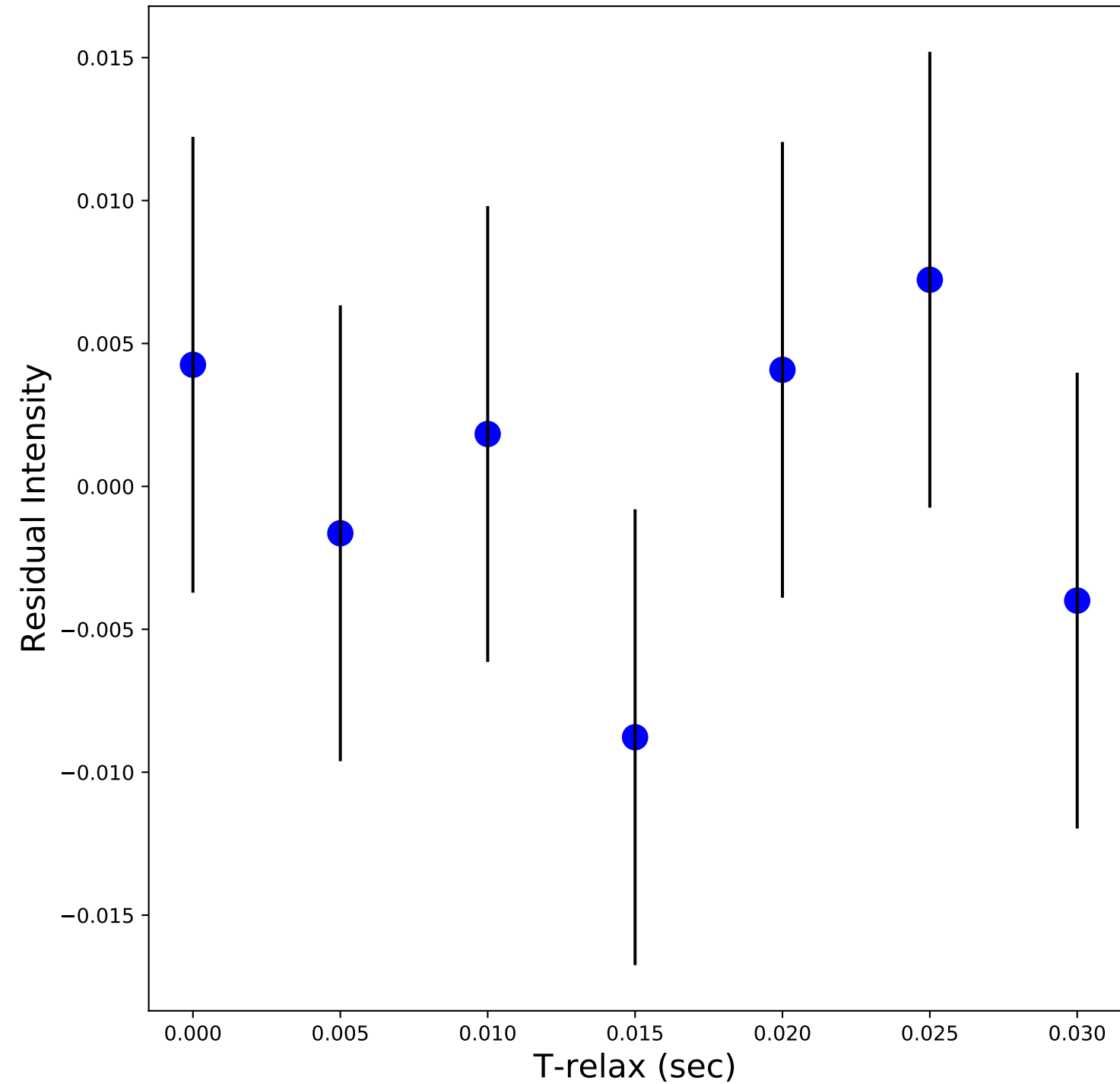
Folder (1472)



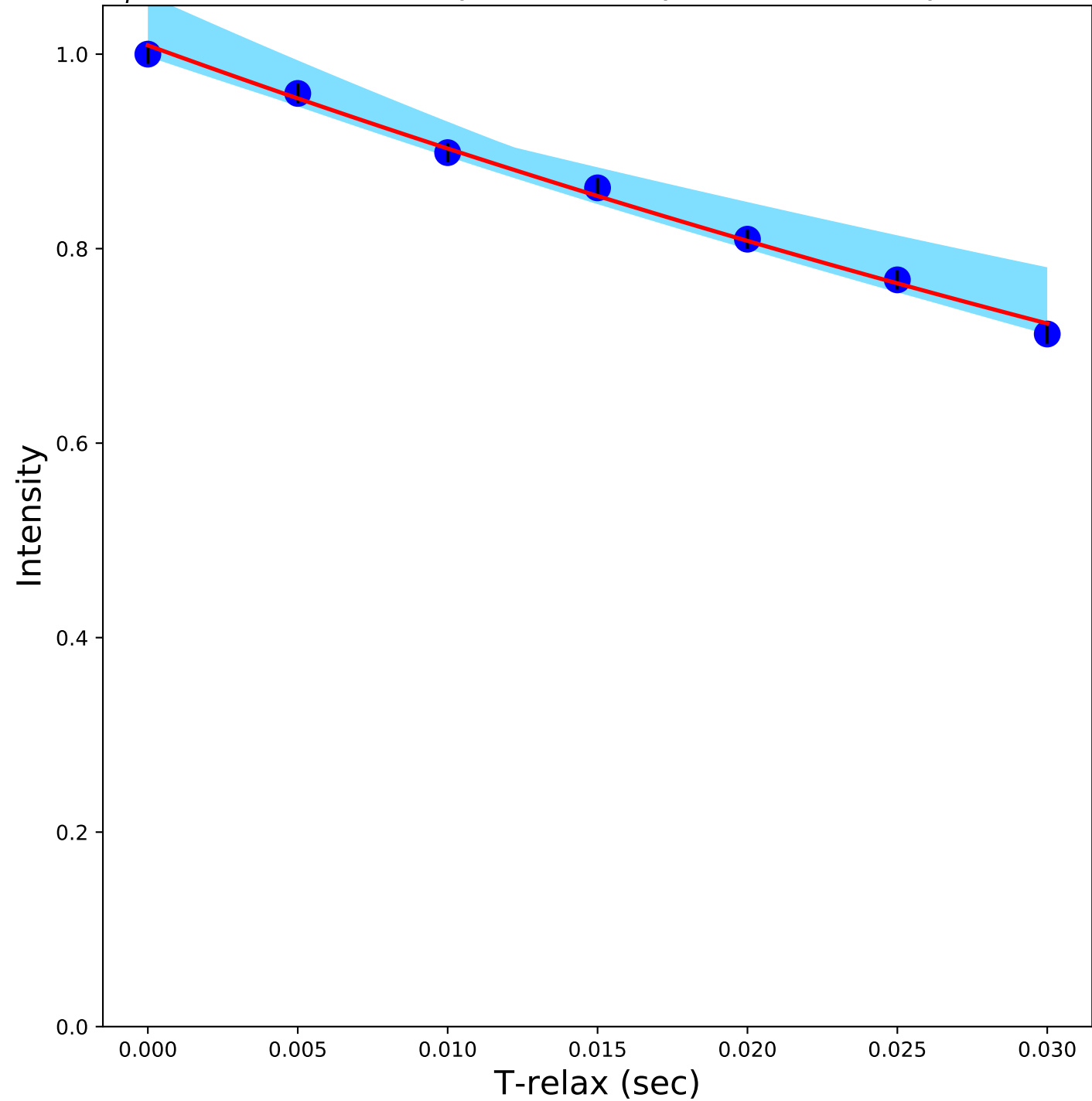
$R_{1\rho} 10.96 \pm 0.29 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 375 \text{ Hz} \mid \bar{\chi}^2 = 0.59$



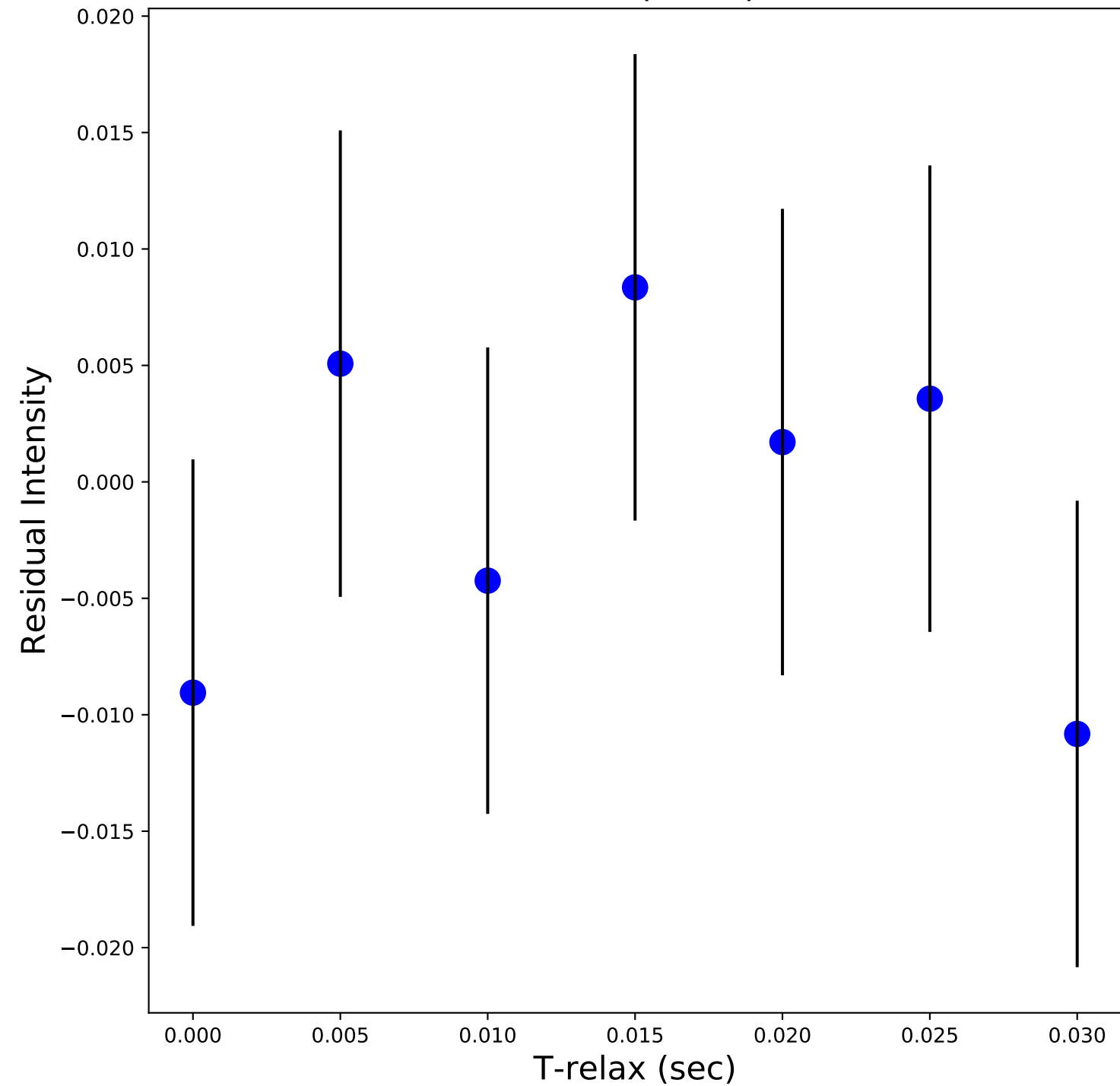
Folder (1473)



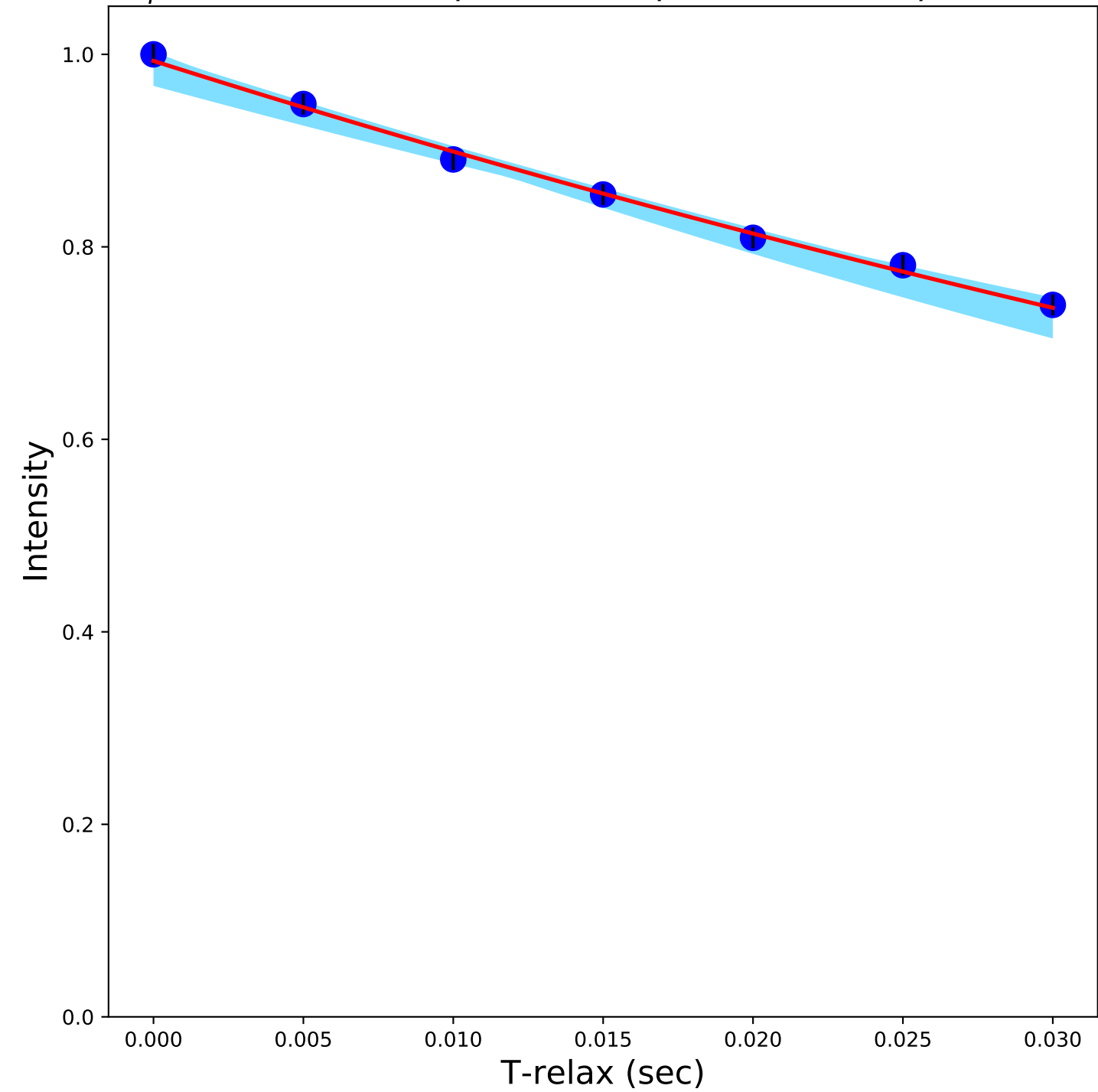
$R_{1\rho} 11.11 \pm 0.43 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 395 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



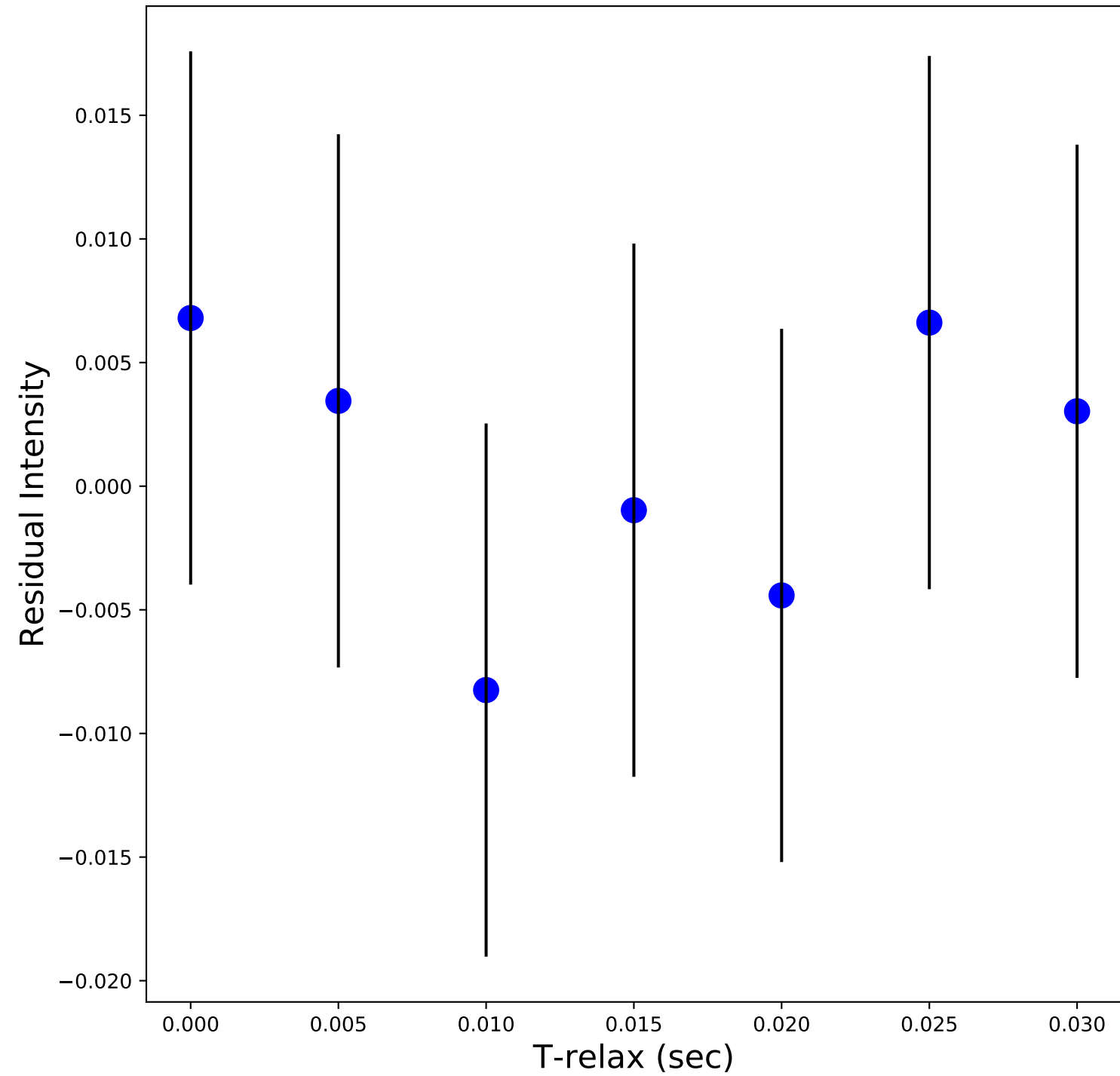
Folder (1474)



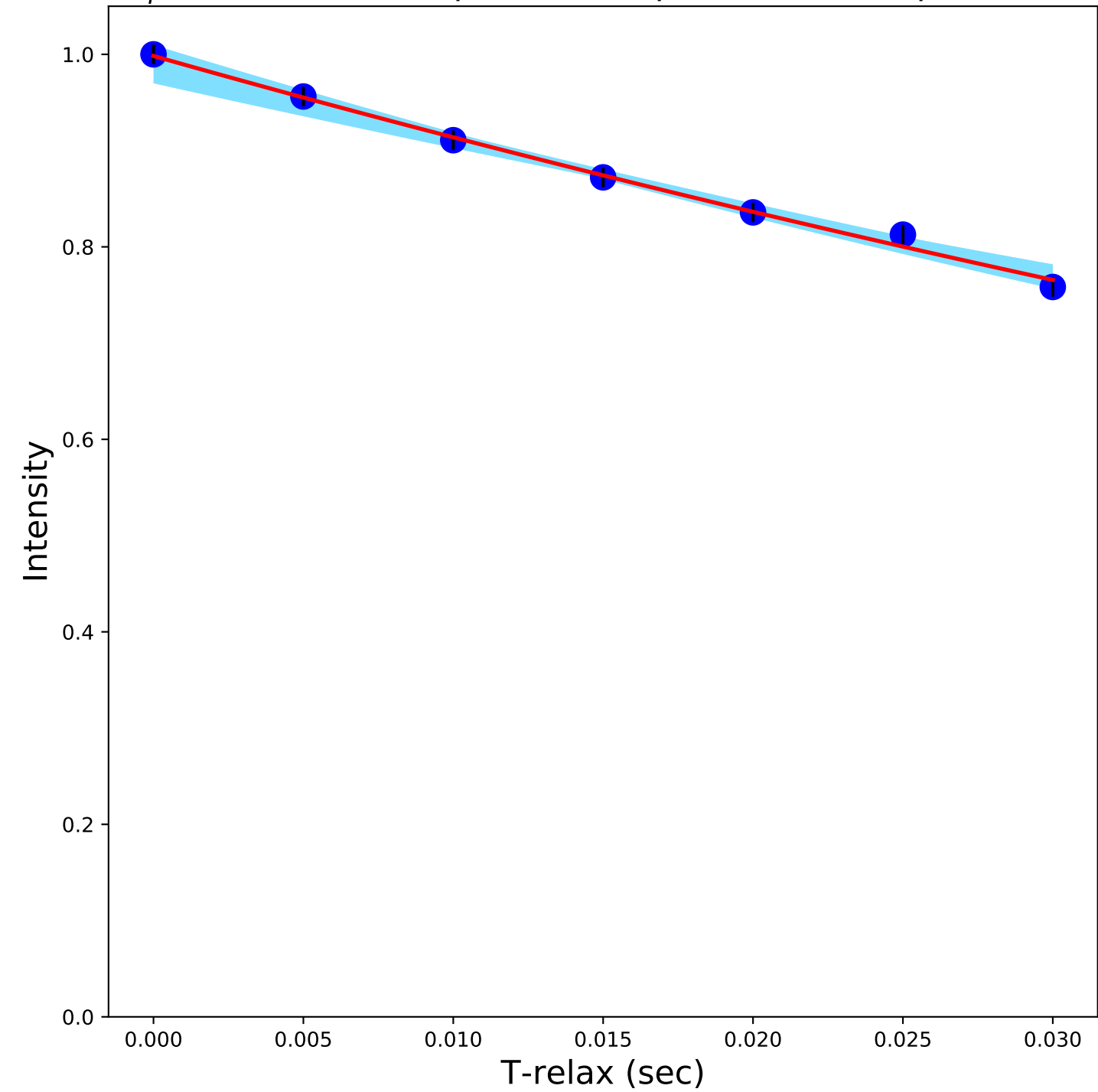
$$R_{1\rho} 9.96 \pm 0.36 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 415 \text{ Hz} \mid \bar{\chi}^2 = 0.34$$



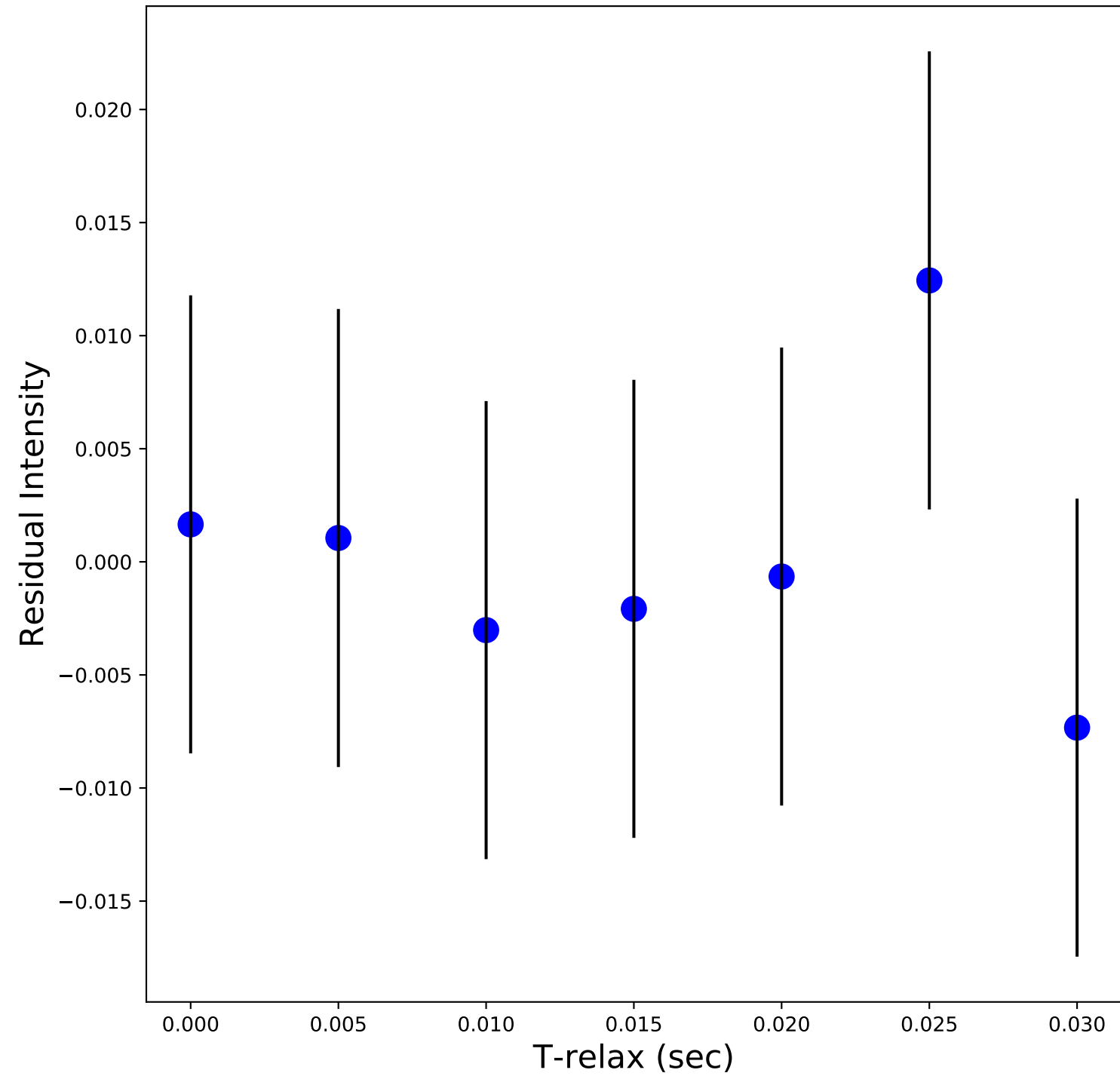
Folder (1475)



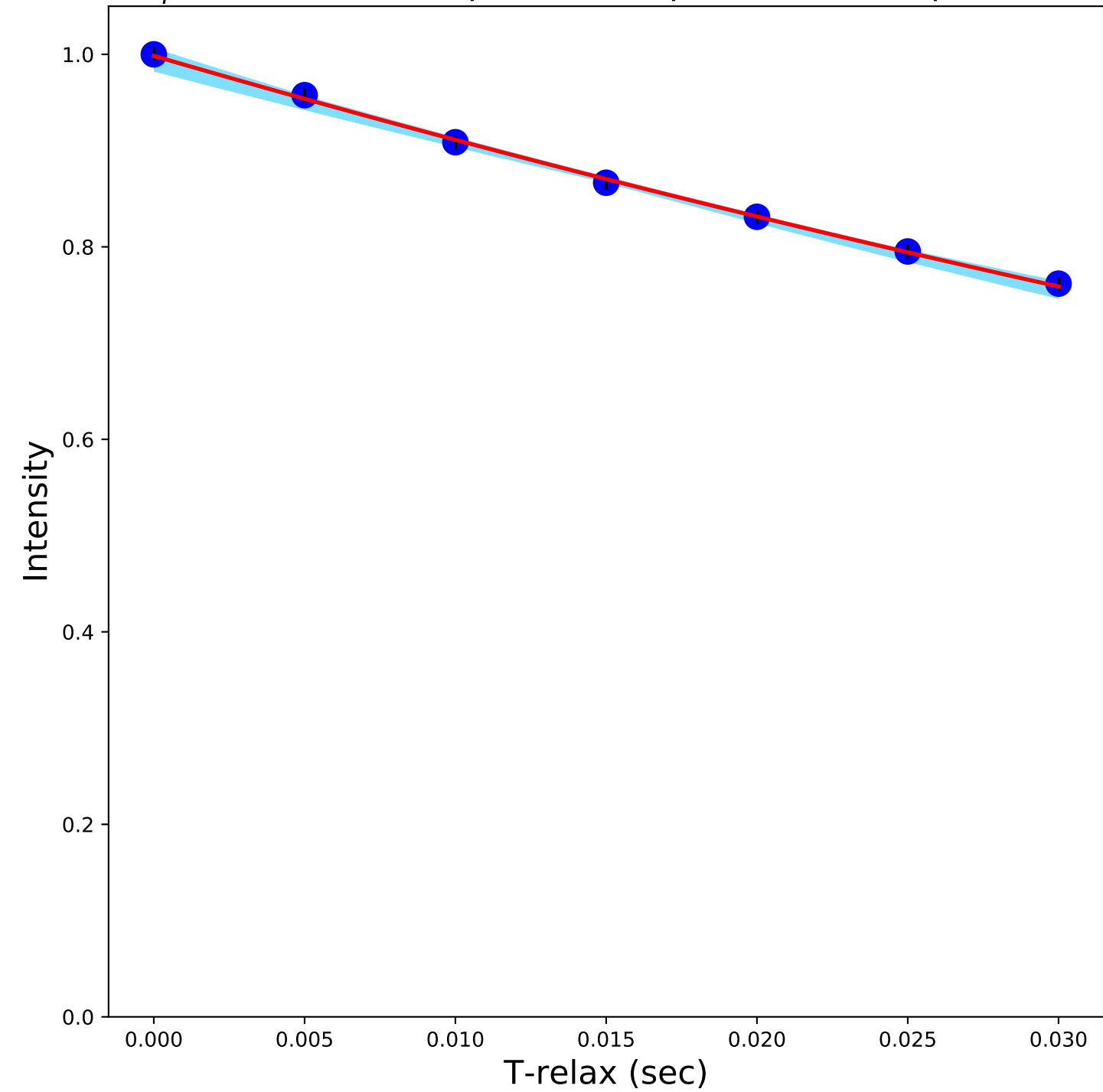
$R_{1\rho} 8.85 \pm 0.33 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 435 \text{ Hz} \mid \bar{\chi}^2 = 0.44$



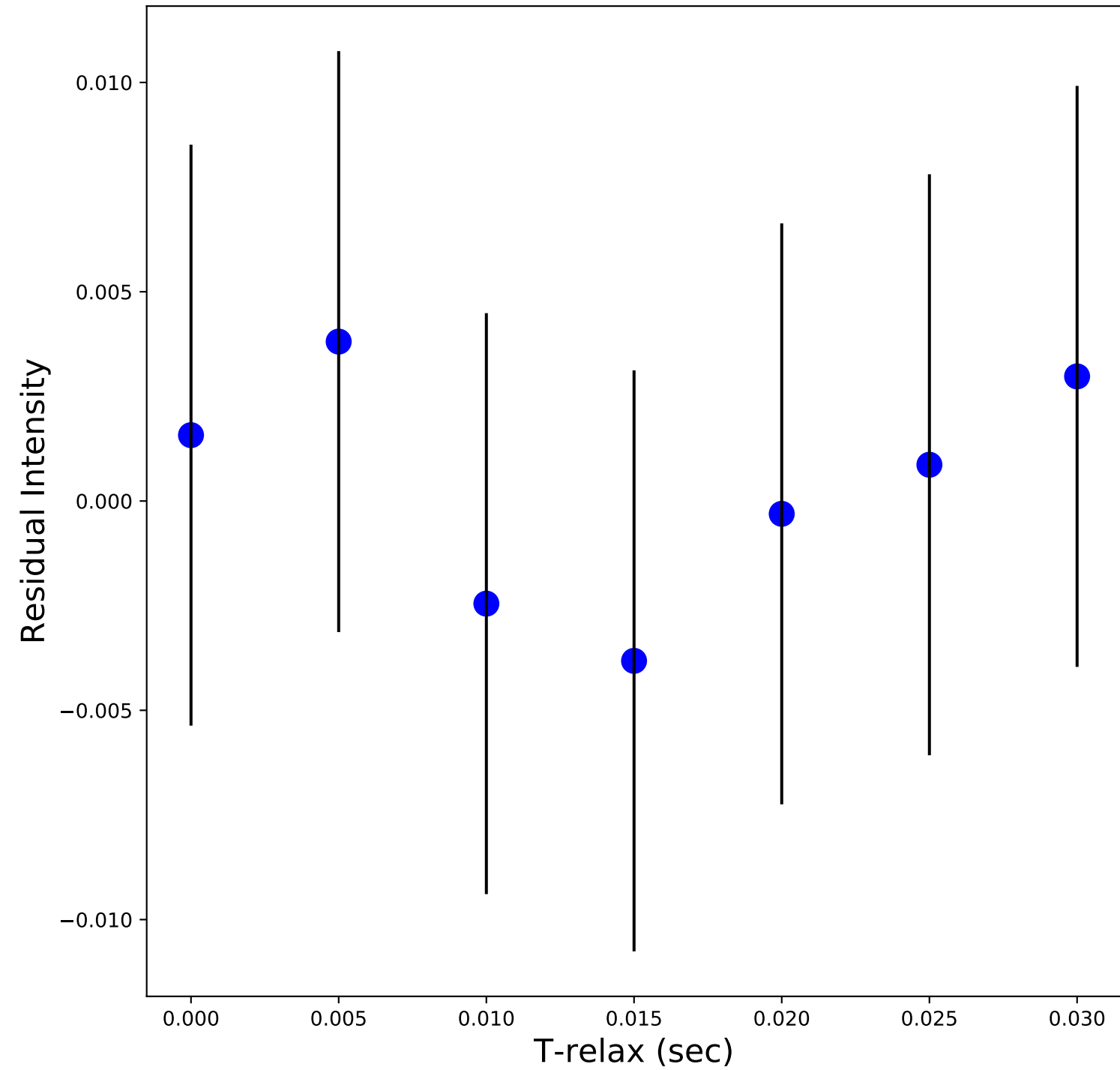
Folder (1476)



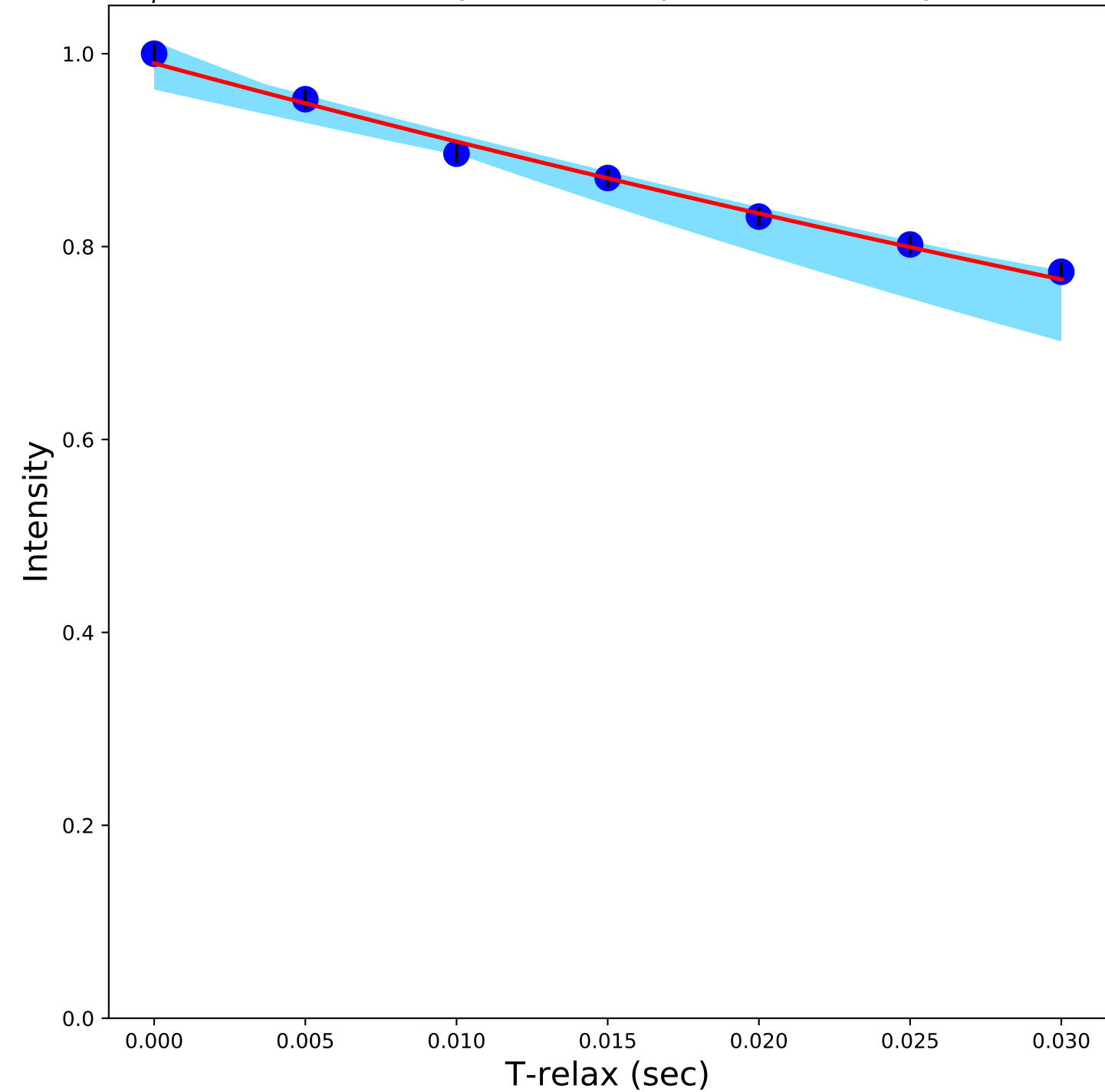
$R_{1\rho} 9.15 \pm 0.17 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 455 \text{ Hz} \mid \bar{\chi}^2 = 0.2$



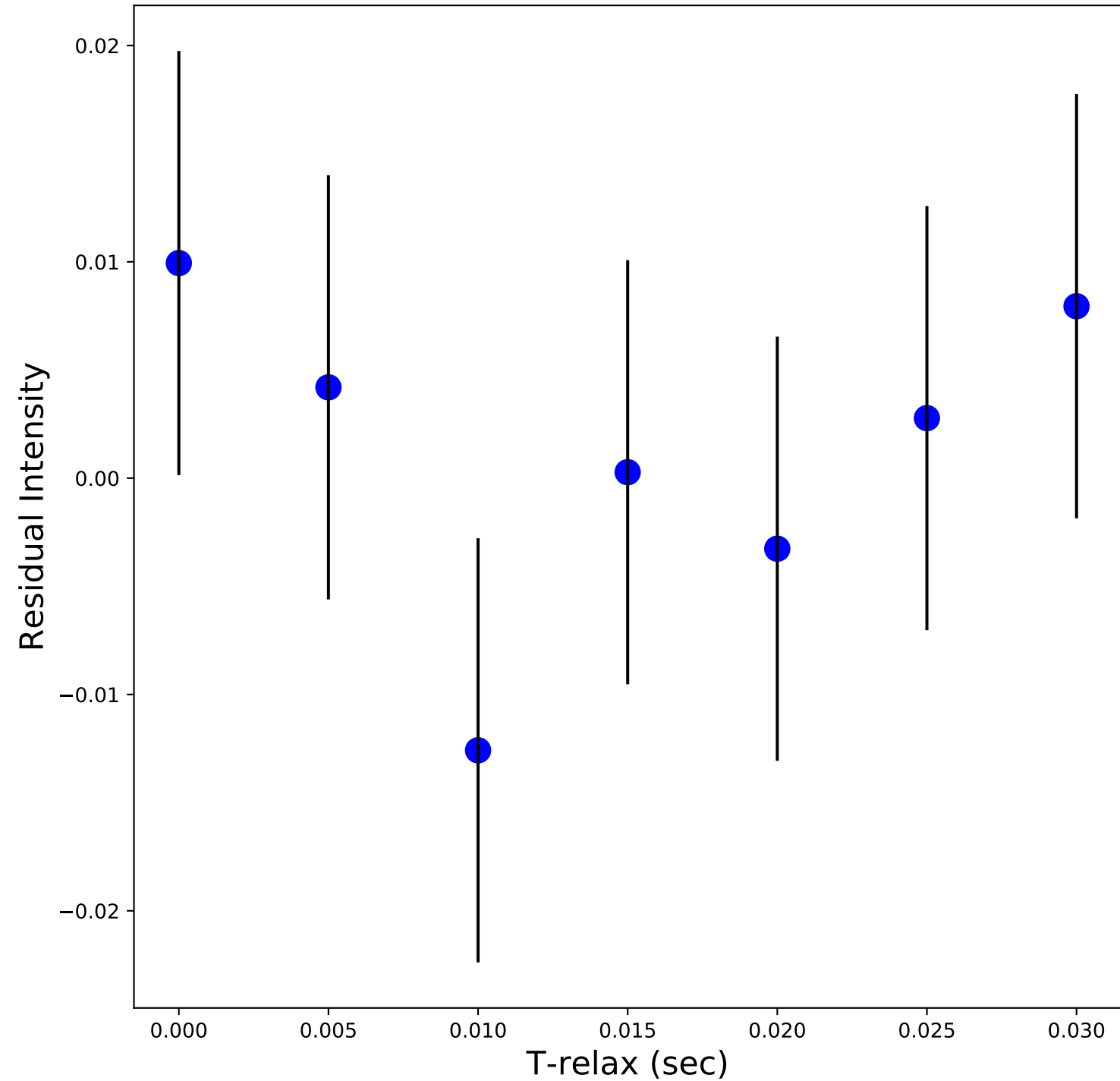
Folder (1477)



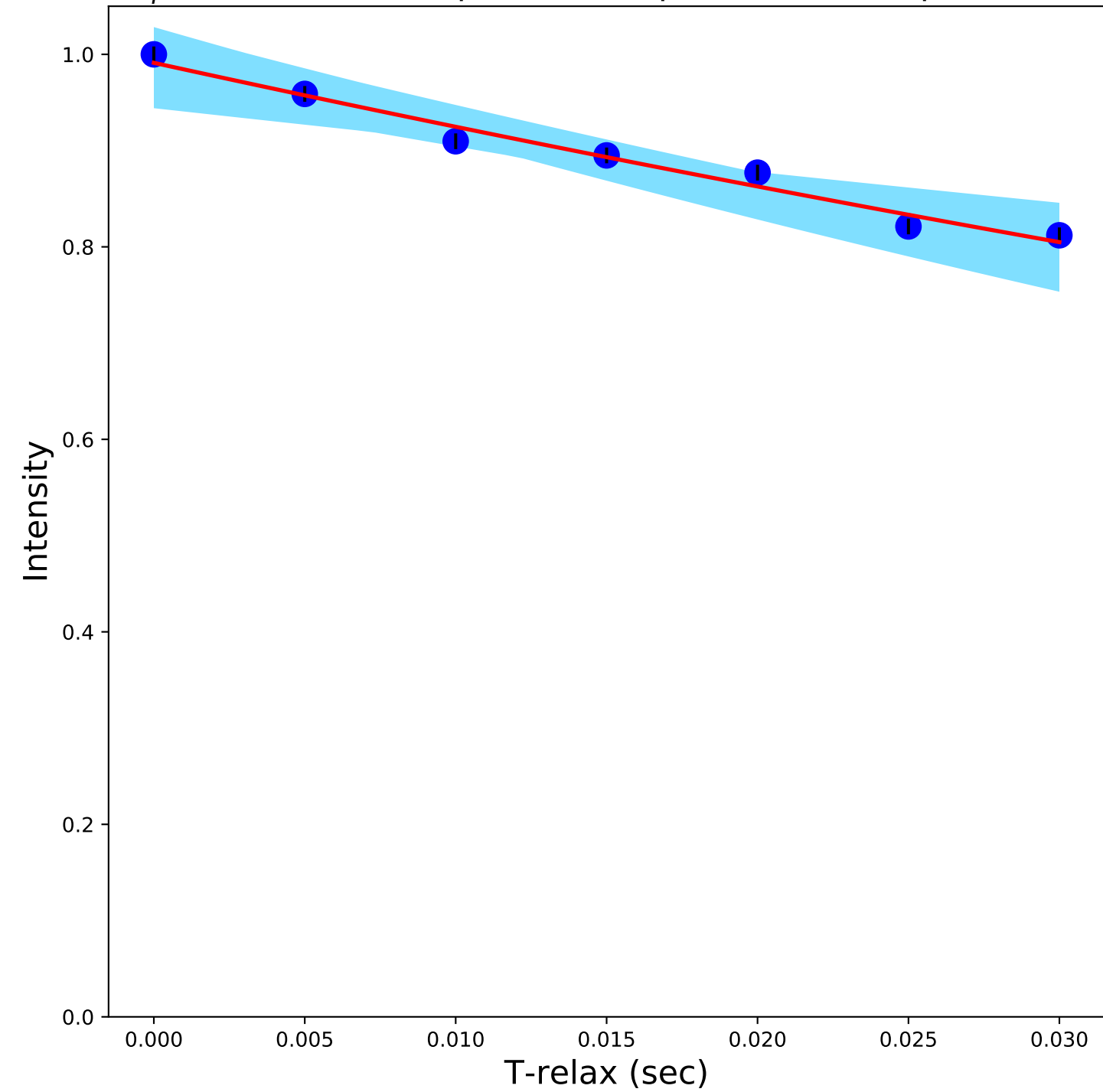
$R_{1\rho} 8.55 \pm 0.47 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 475 \text{ Hz} \mid \bar{\chi}^2 = 0.74$



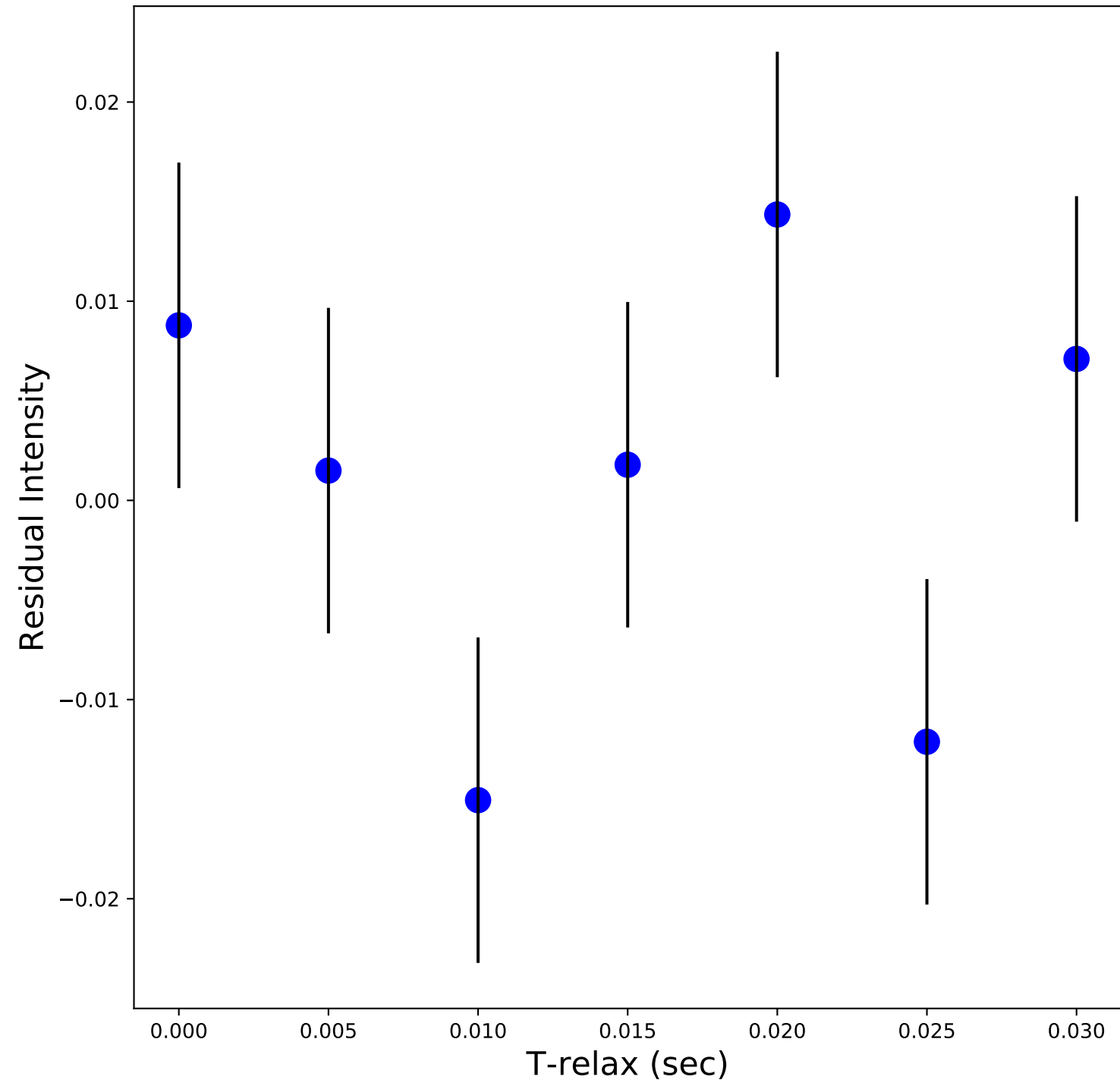
Folder (1478)



$$R_{1\rho} 6.94 \pm 0.57 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 525 \text{ Hz} \mid \bar{\chi}^2 = 2.13$$

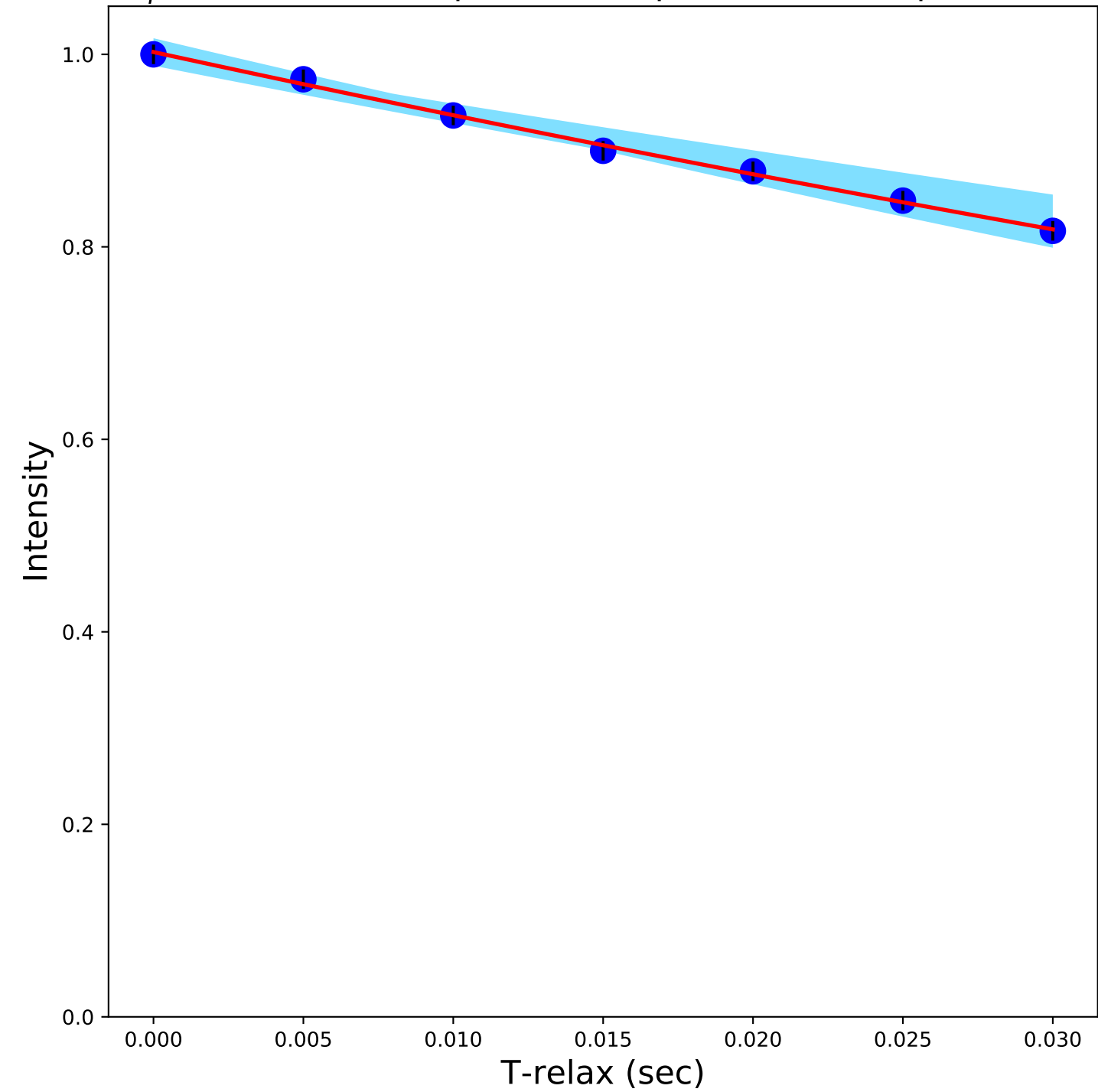


Folder (1479)

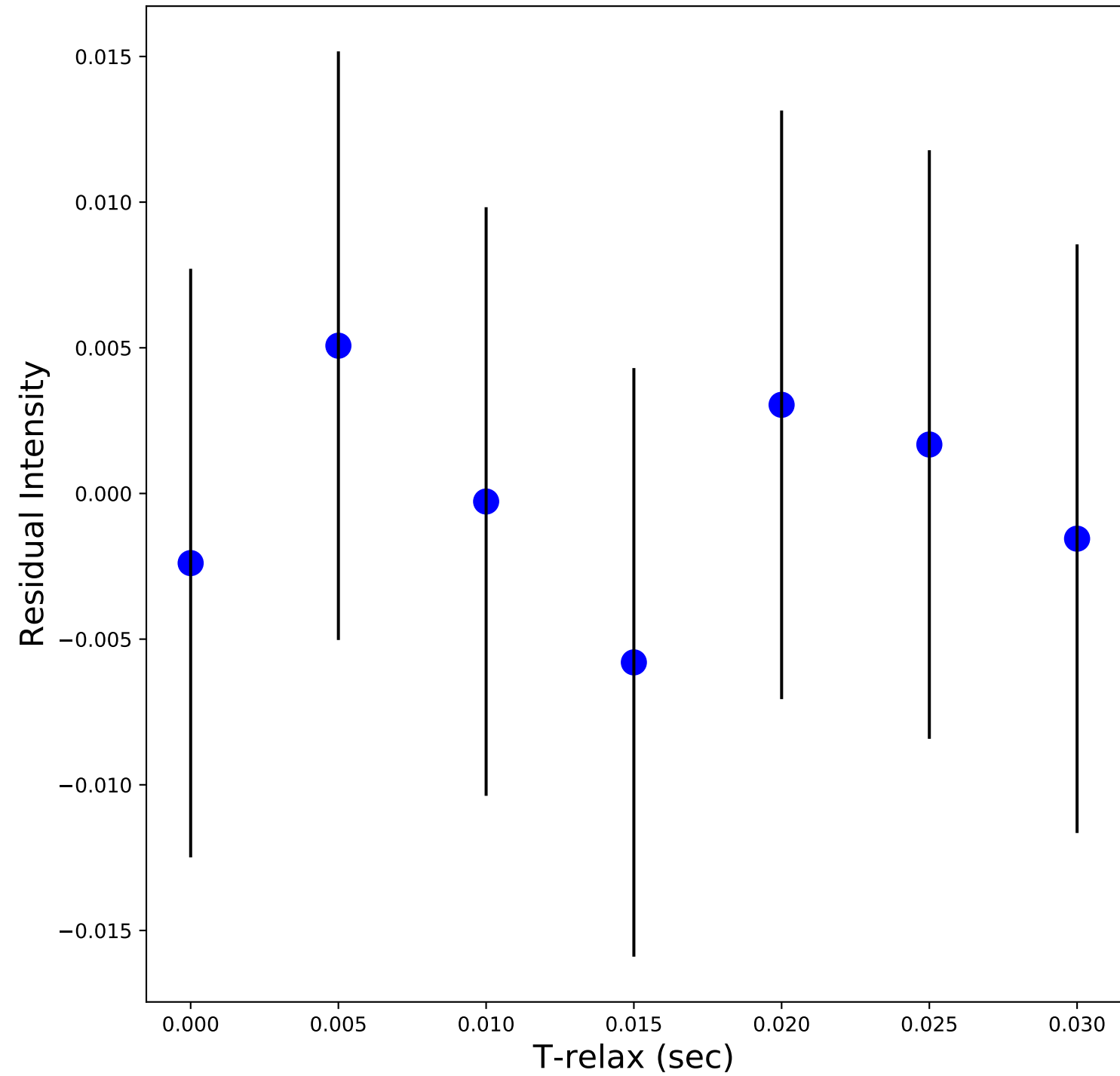




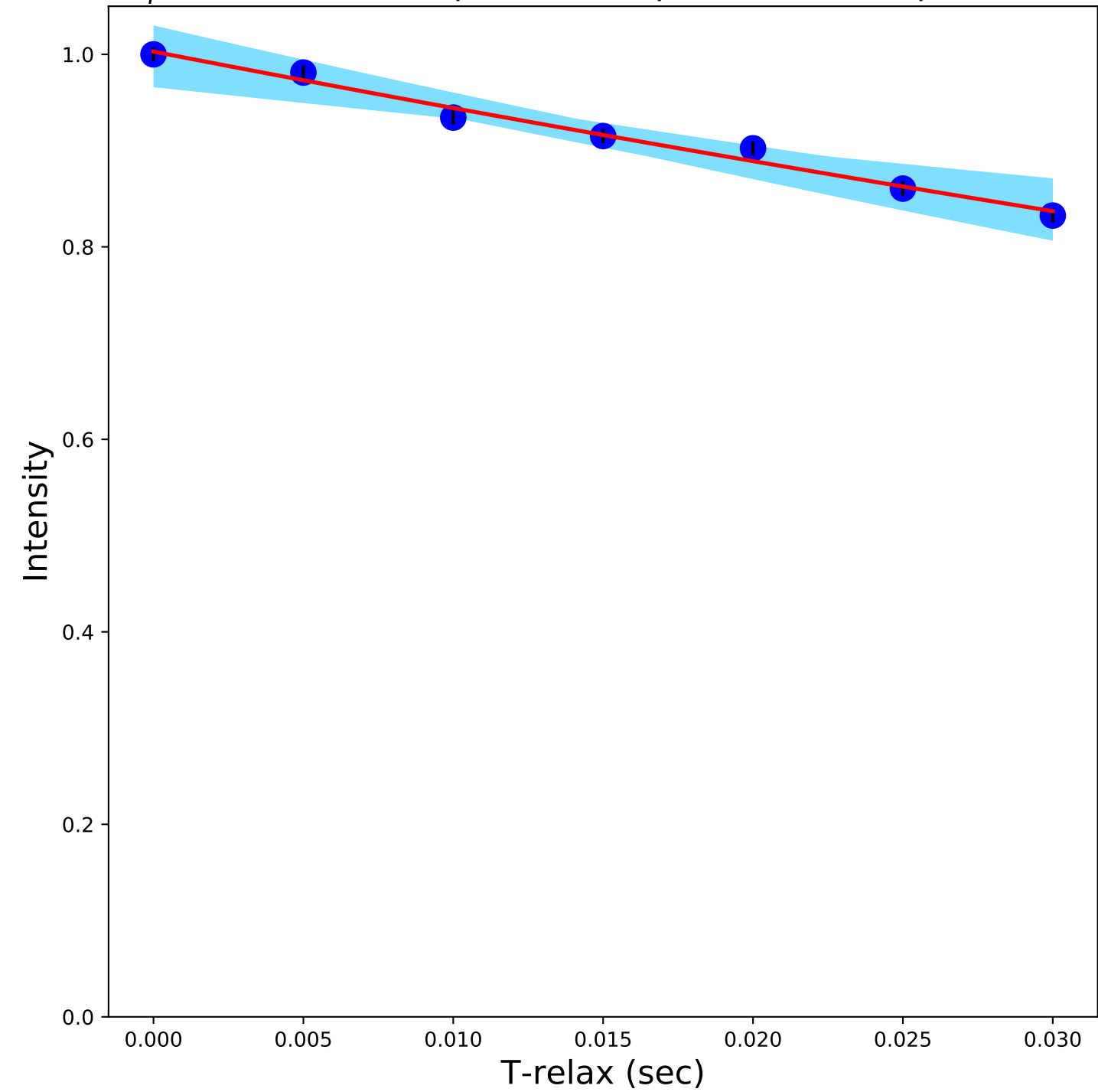
$$R_{1\rho} 6.77 \pm 0.19 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 575 Hz \mid \bar{\chi}^2 = 0.16$$



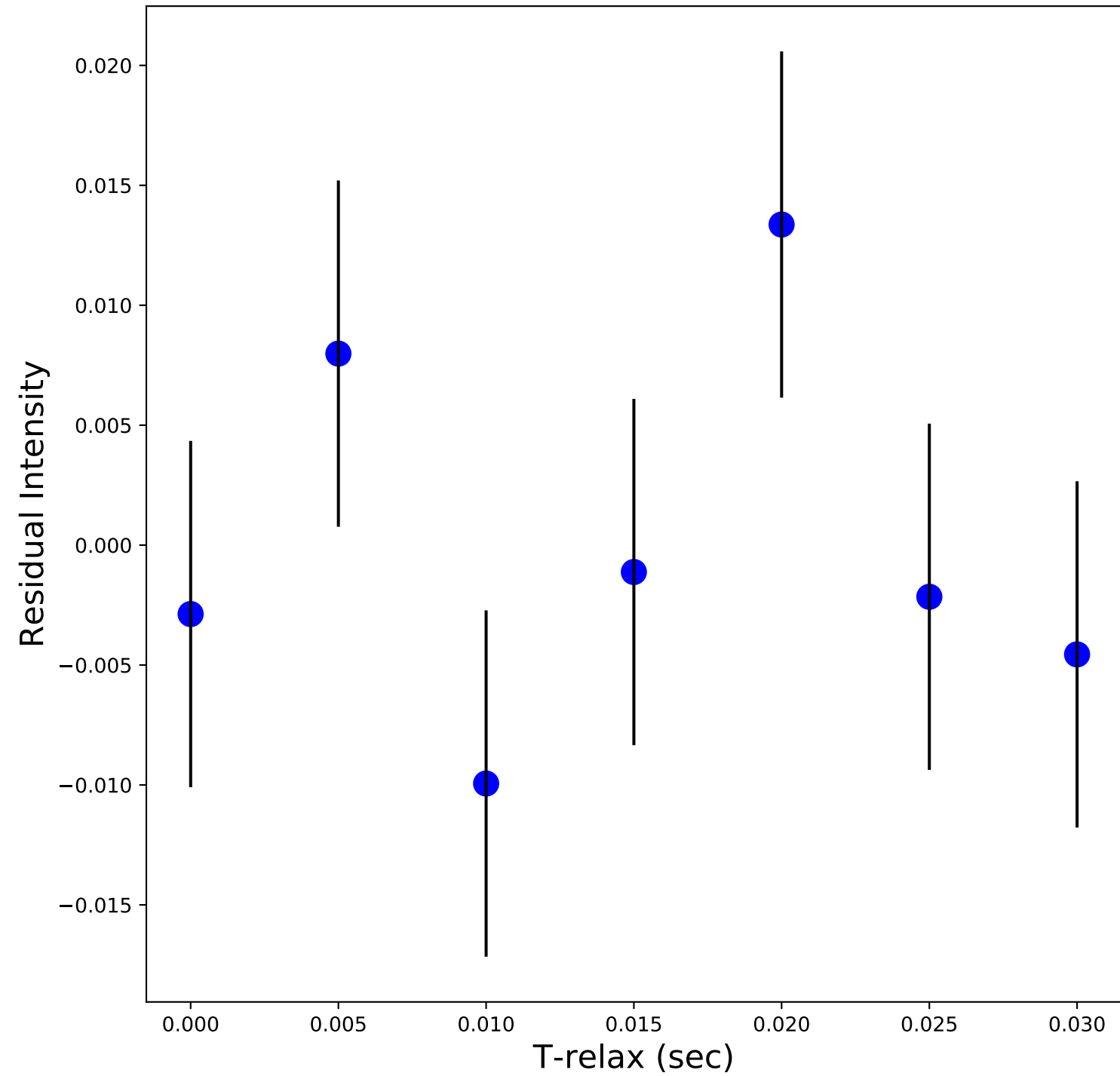
Folder (1480)



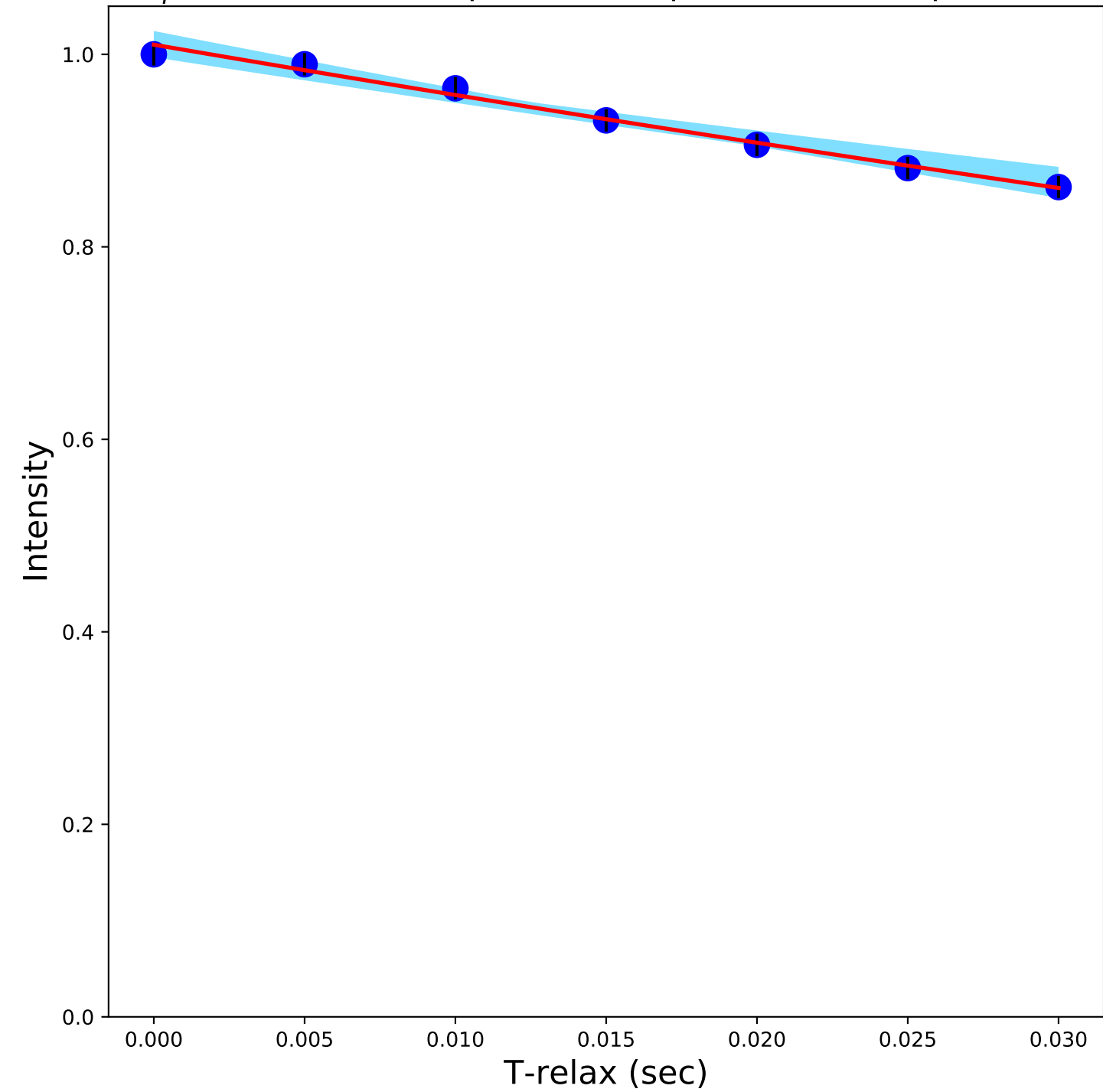
$R_{1\rho} 6.02 \pm 0.36 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 625 Hz \mid \bar{\chi}^2 = 1.44$



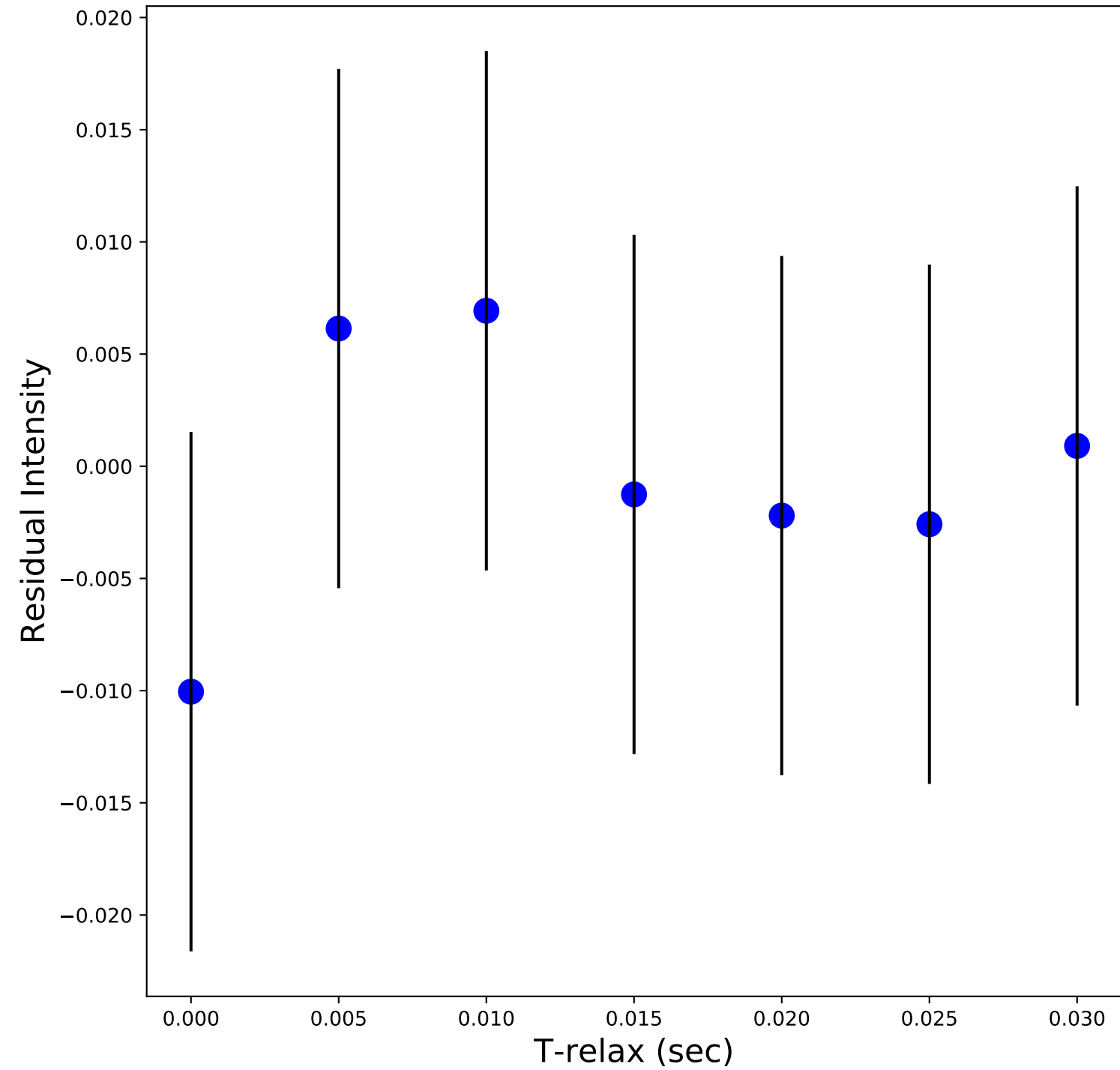
Folder (1481)



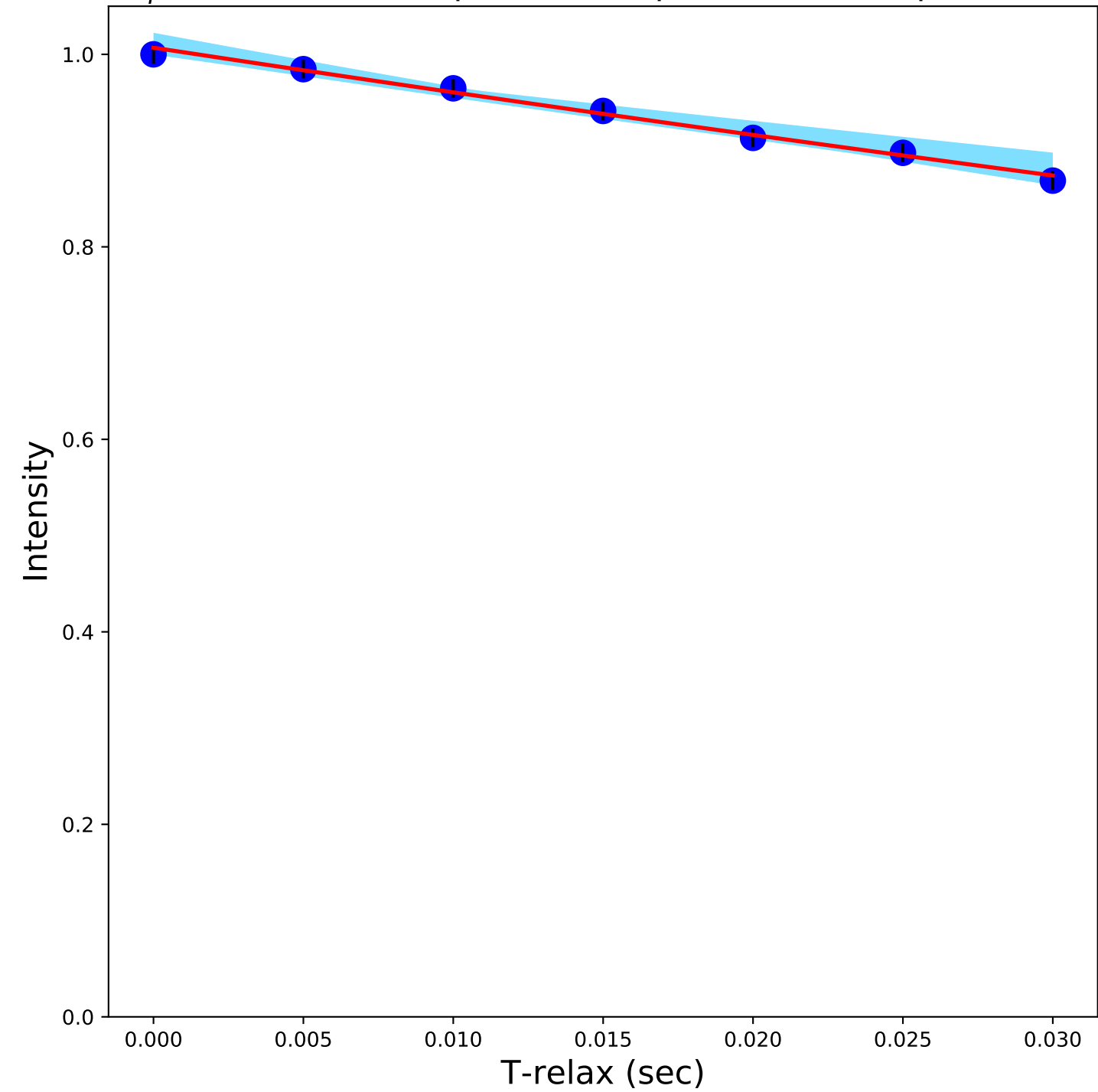
$R_{1\rho} 5.31 \pm 0.31 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 675 Hz \mid \bar{\chi}^2 = 0.3$



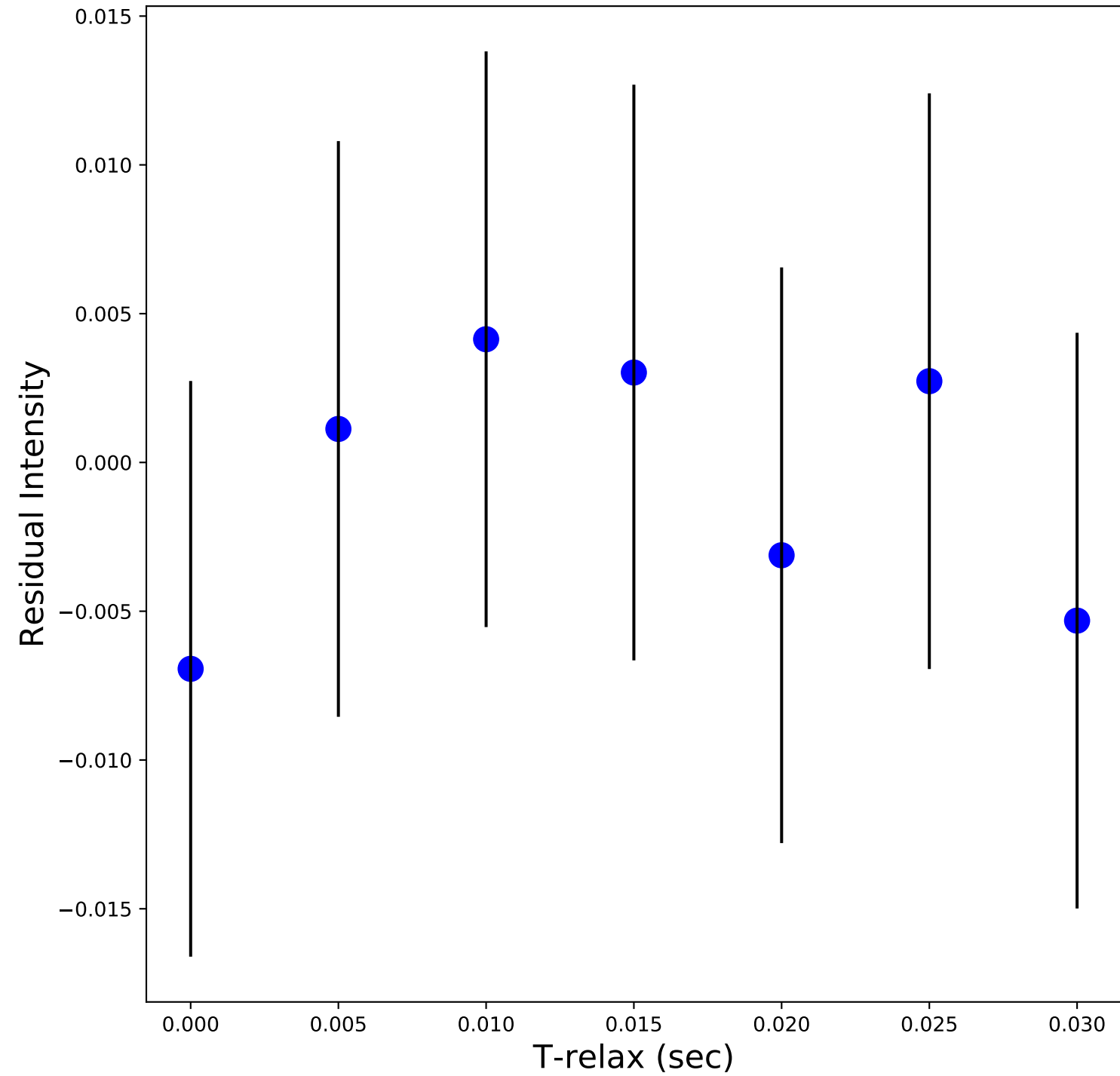
Folder (1482)



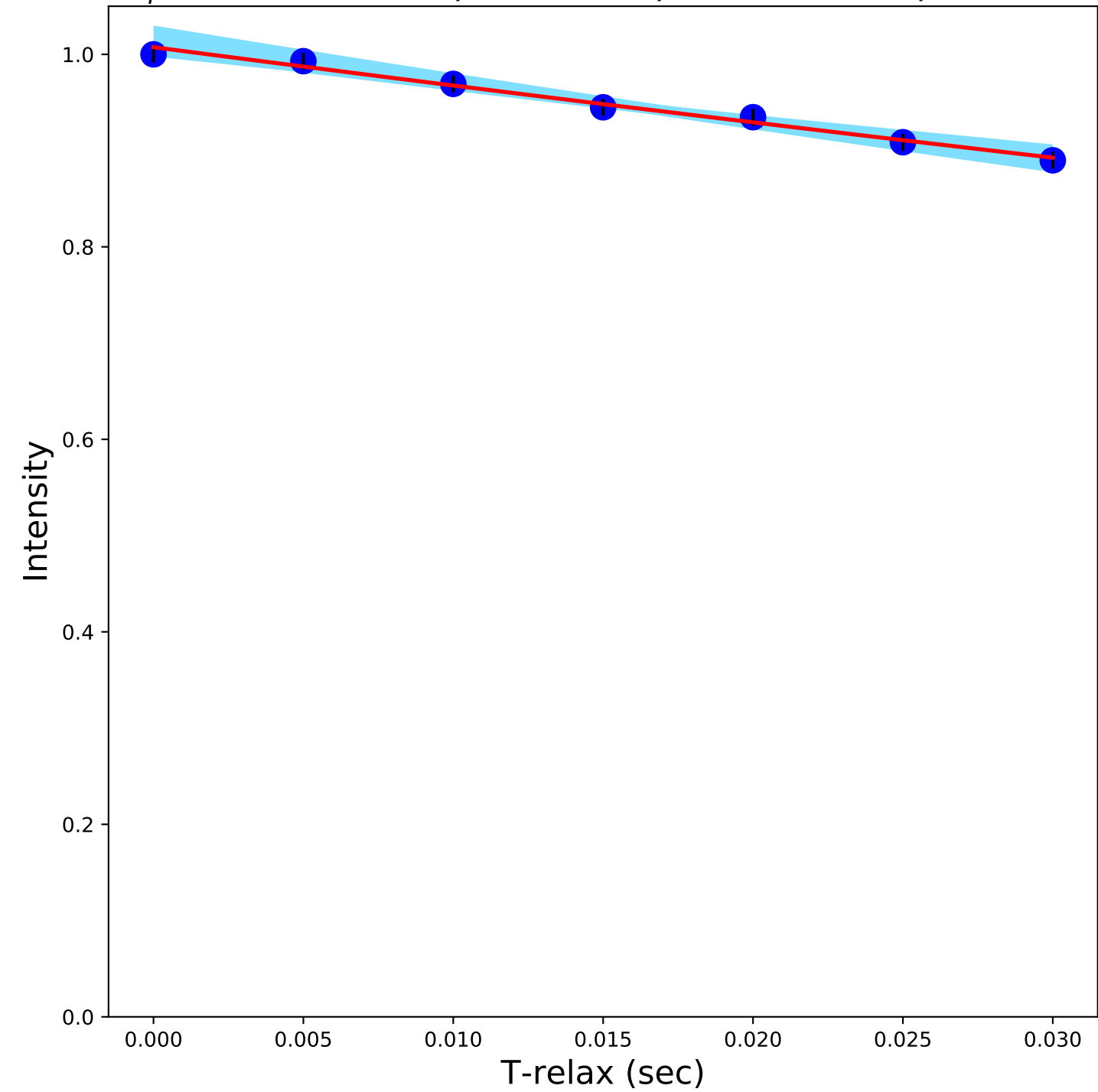
$$R_{1\rho} 4.72 \pm 0.25 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 775 \text{ Hz} \mid \bar{\chi}^2 = 0.26$$



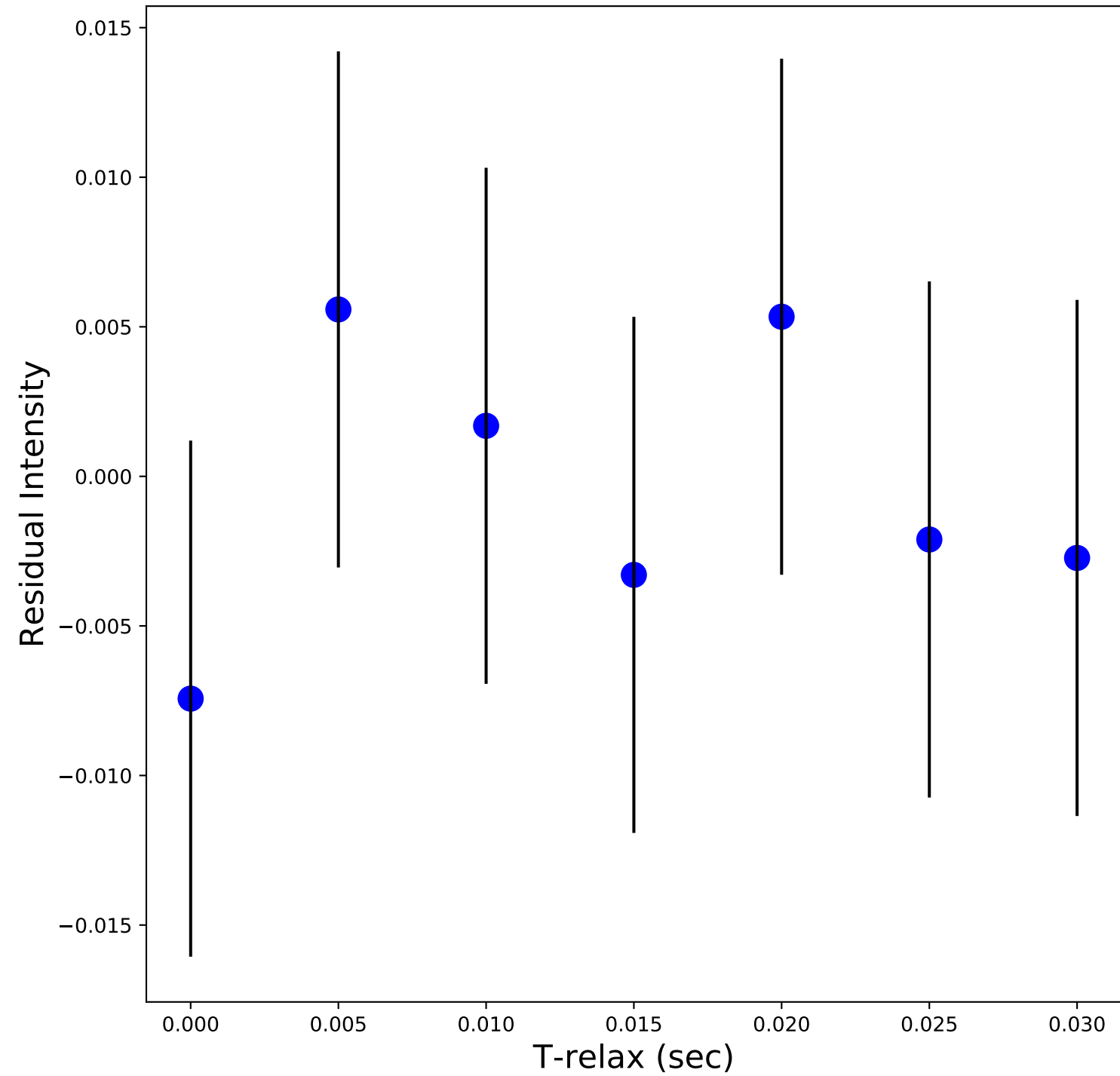
Folder (1483)



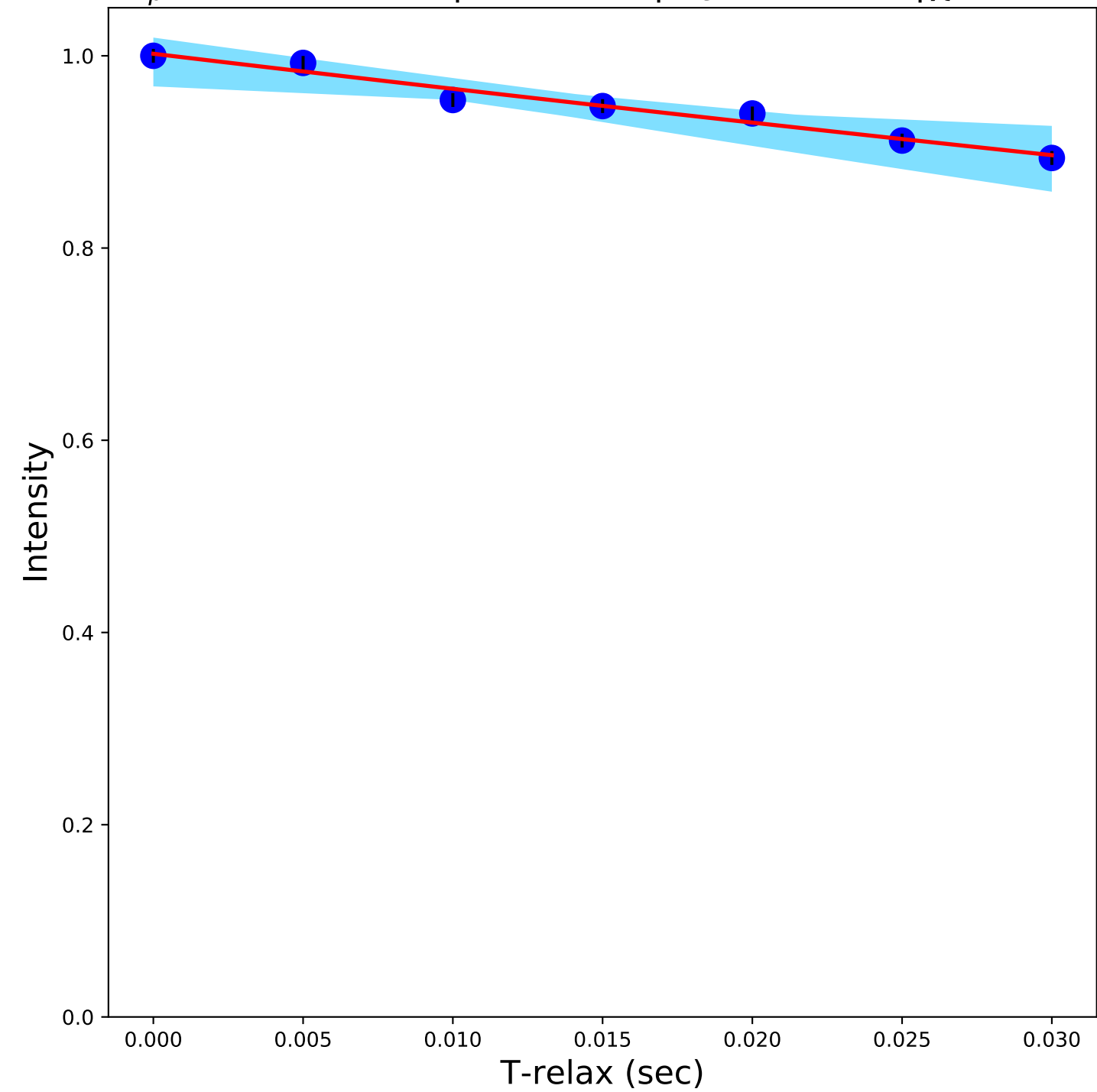
$R_{1\rho} 4.03 \pm 0.24 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 875 \text{ Hz} \mid \bar{\chi}^2 = 0.38$



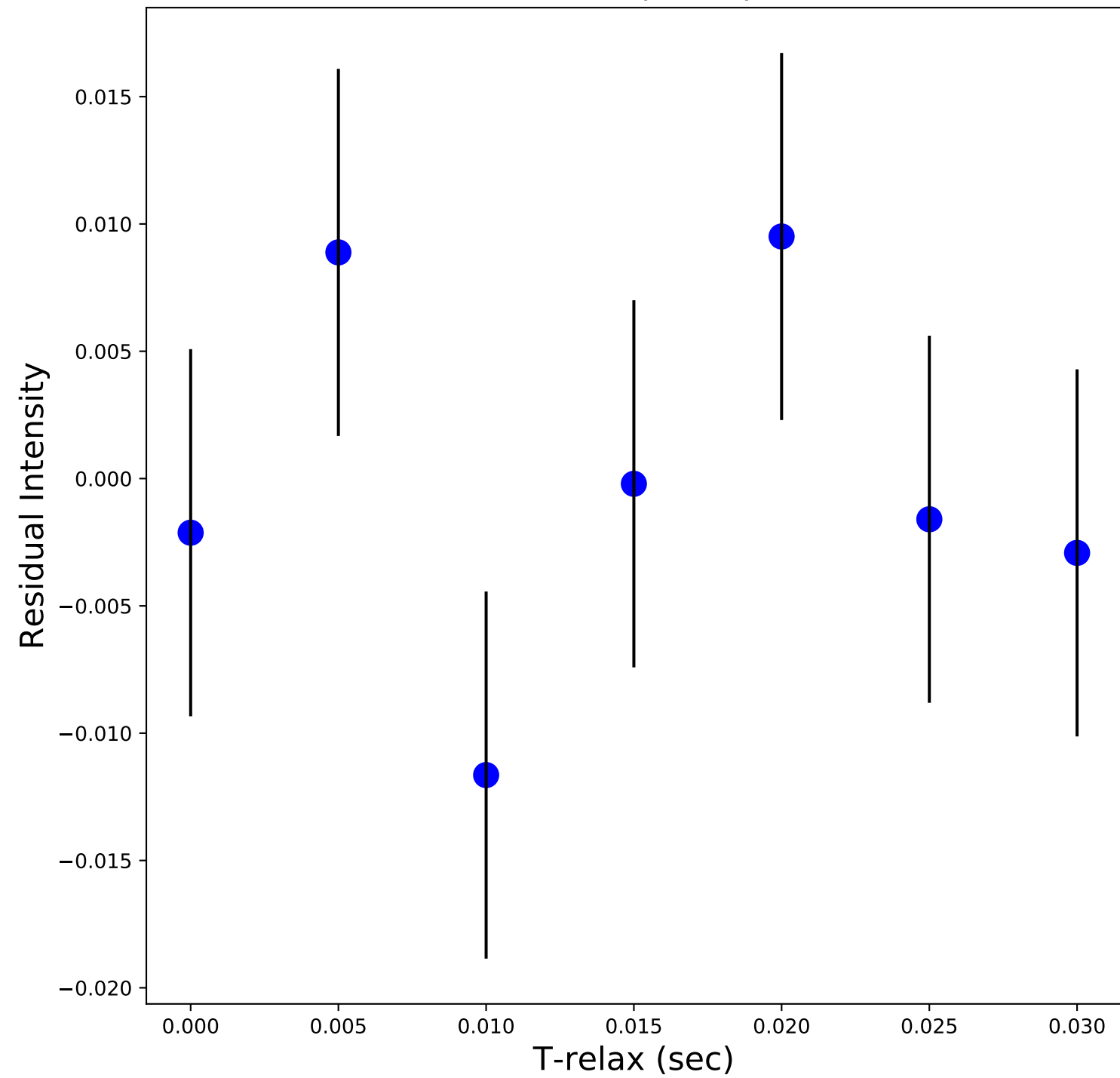
Folder (1484)



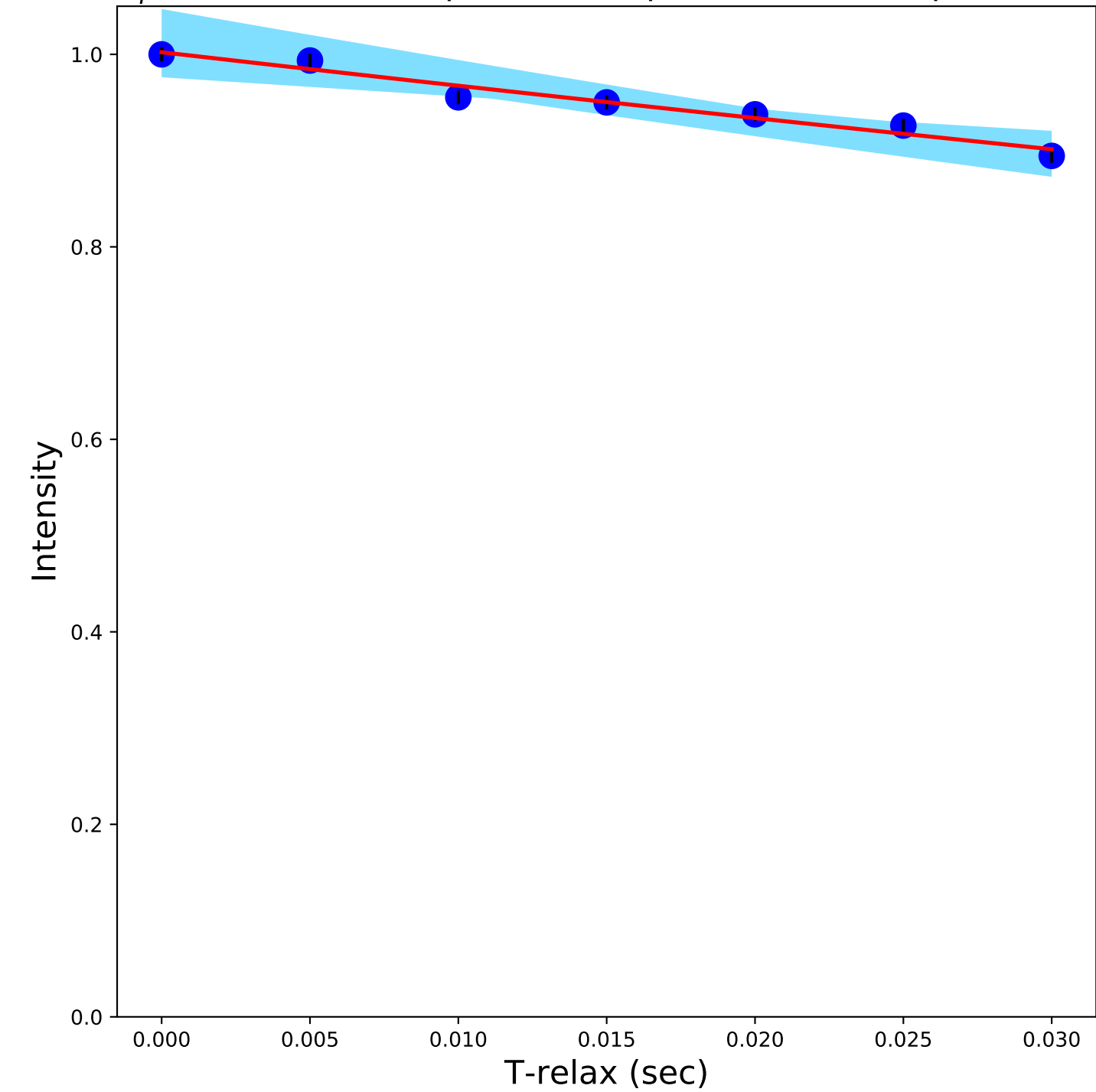
$$R_{1\rho} 3.71 \pm 0.33 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 975 \text{ Hz} \mid \bar{\chi}^2 = 1.23$$



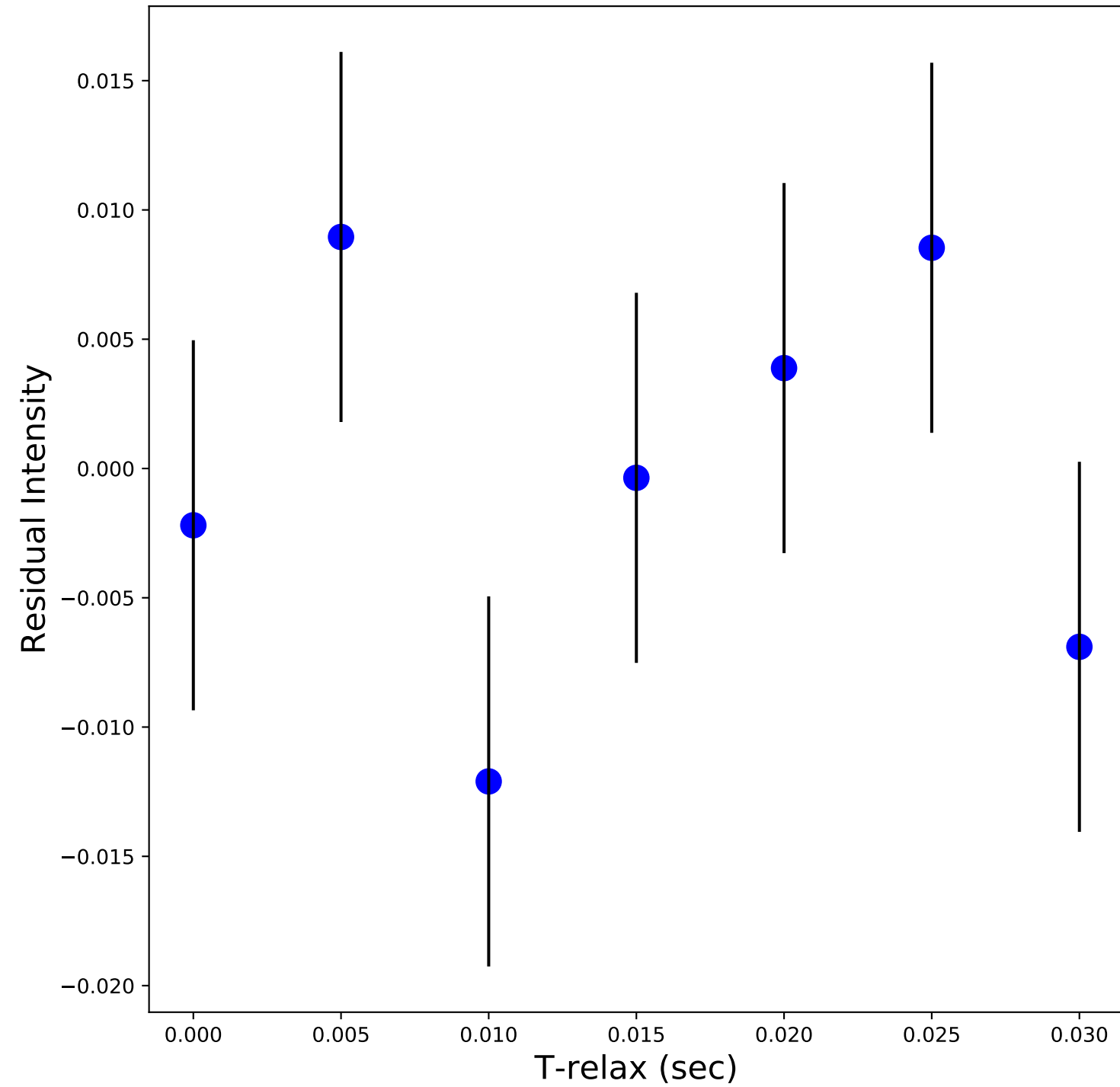
Folder (1485)



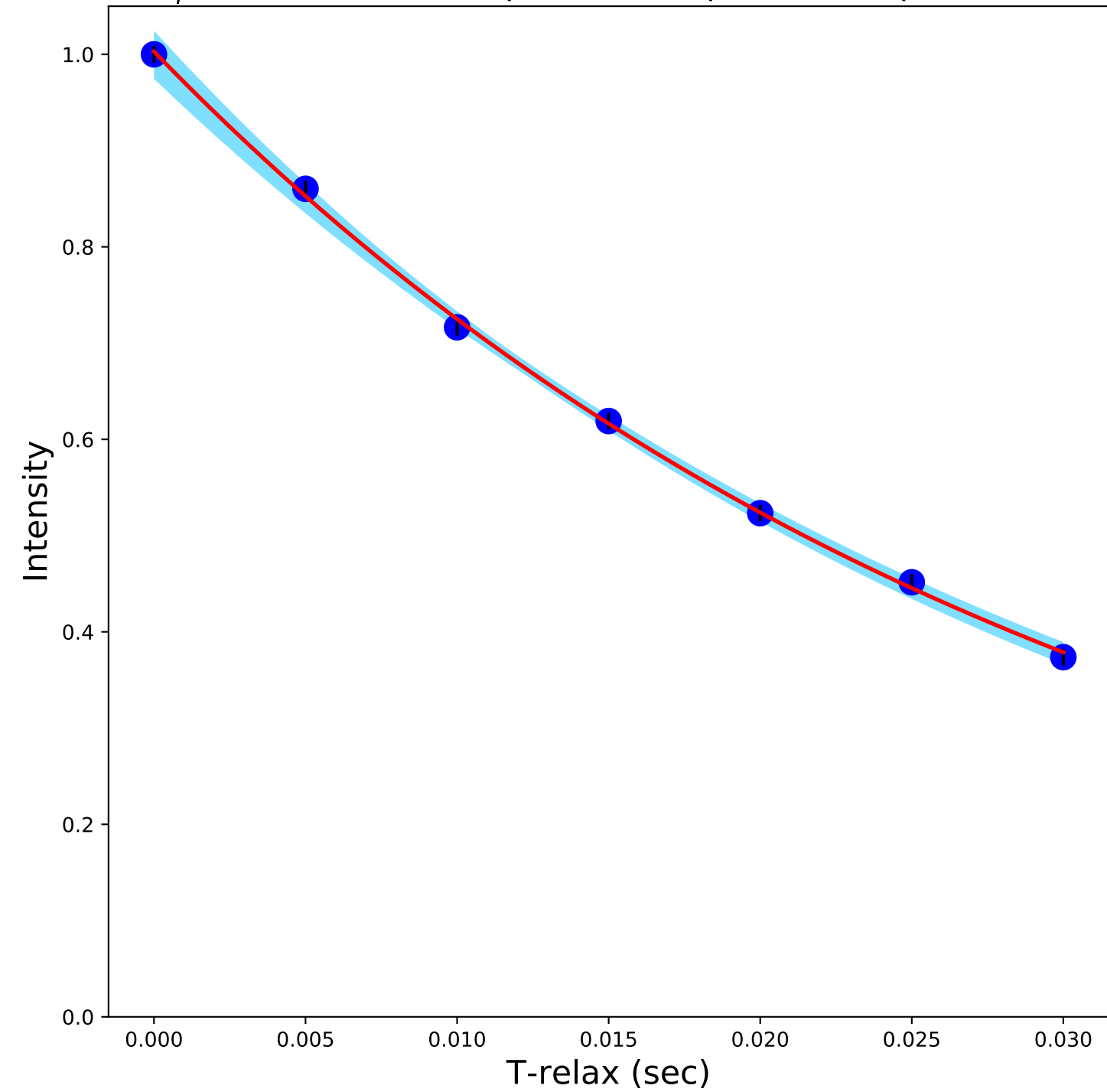
$R_{1\rho} 3.53 \pm 0.34 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 1175 Hz \mid \bar{\chi}^2 = 1.43$



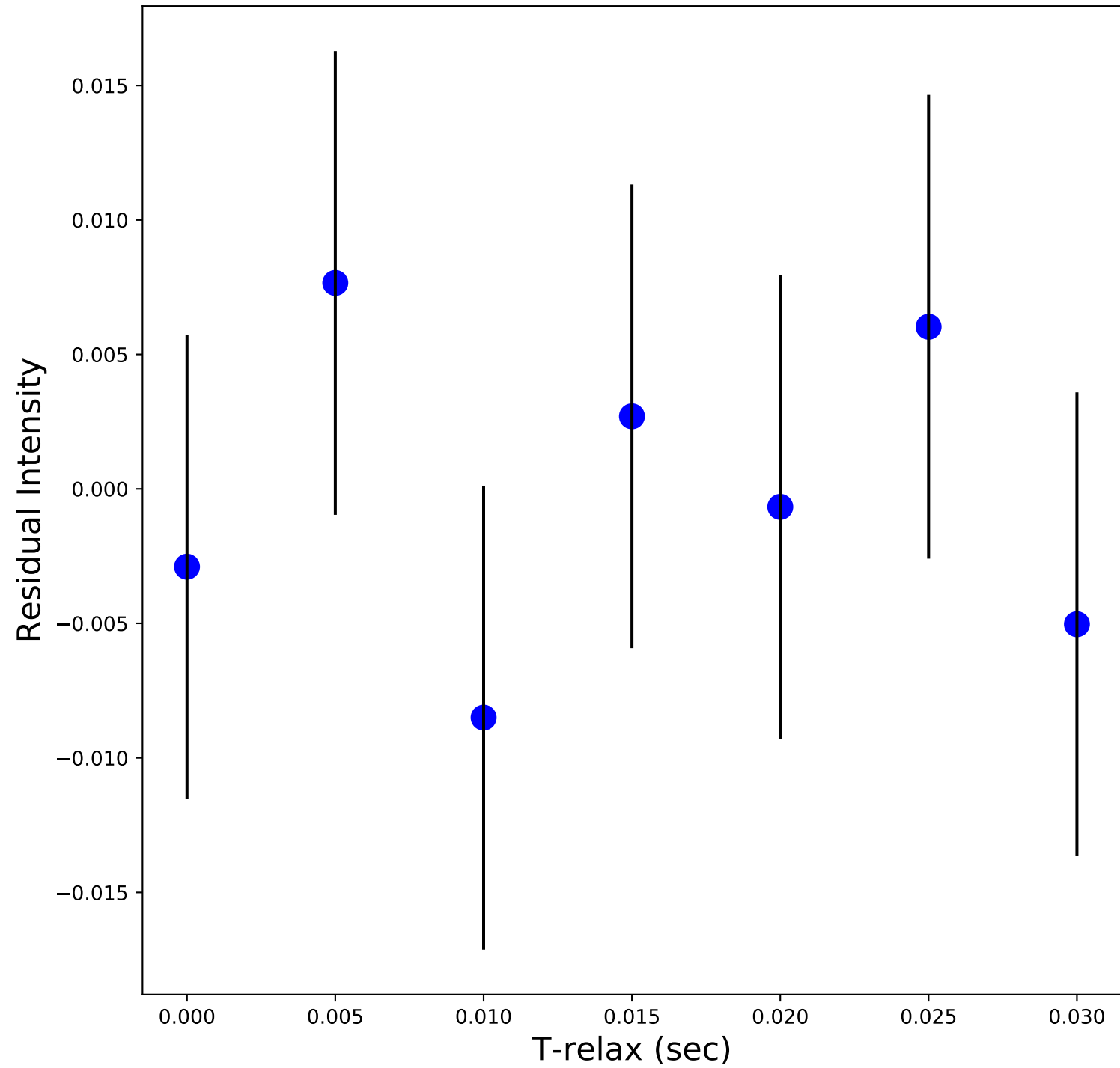
Folder (1486)



$R_{1\rho} 32.46 \pm 0.45 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 25 Hz \mid \bar{\chi}^2 = 0.56$

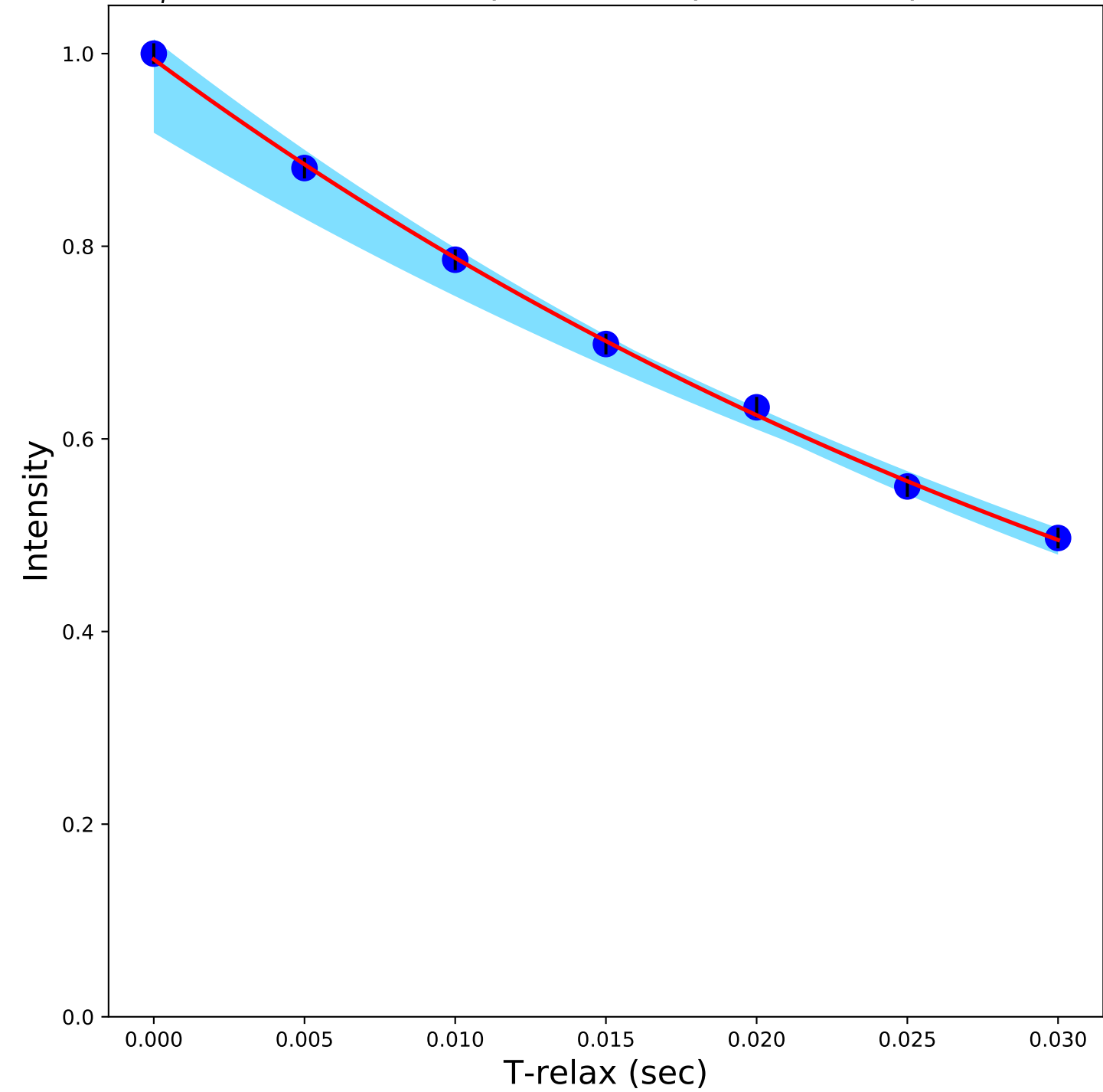


Folder (1487)

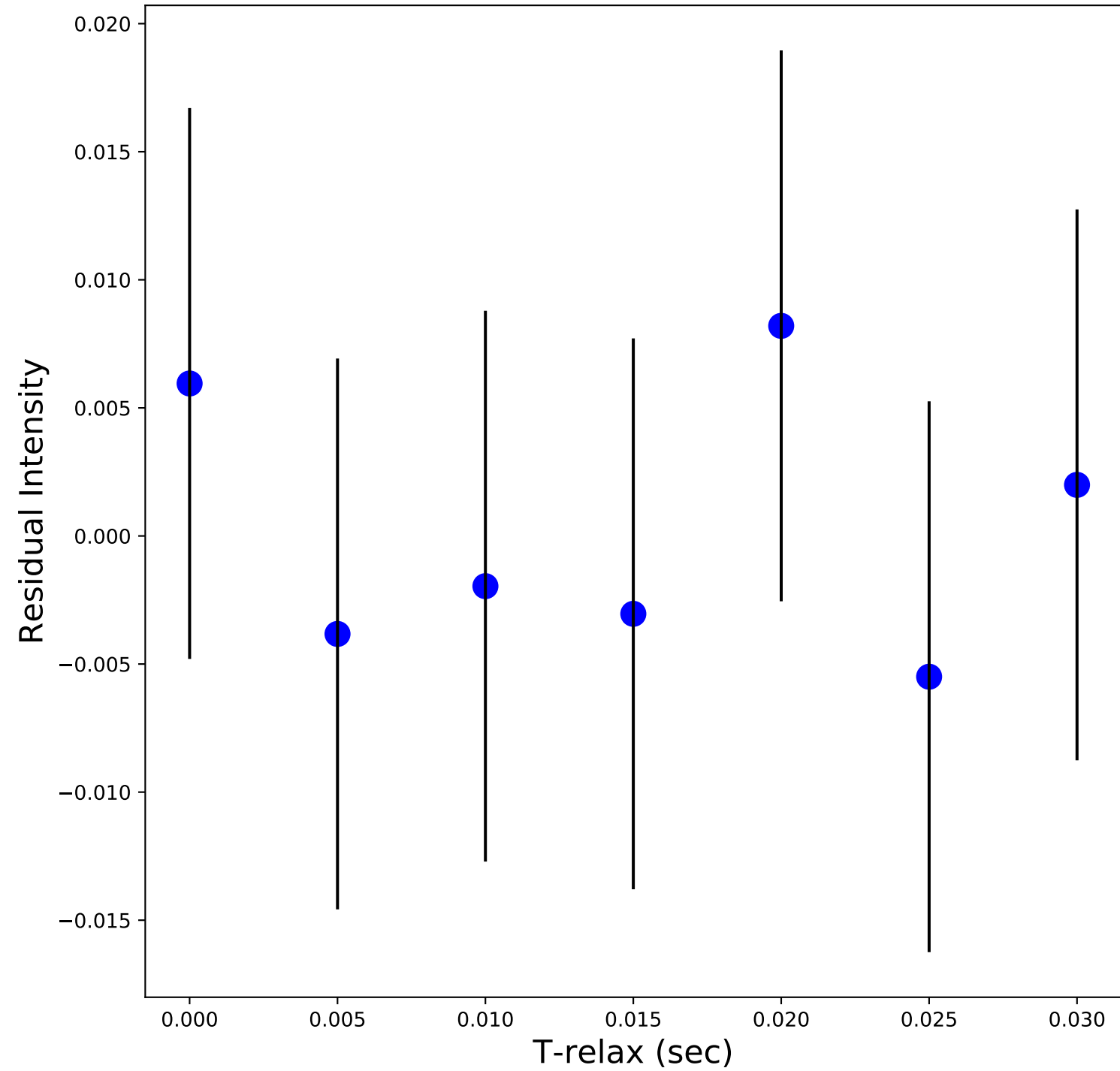




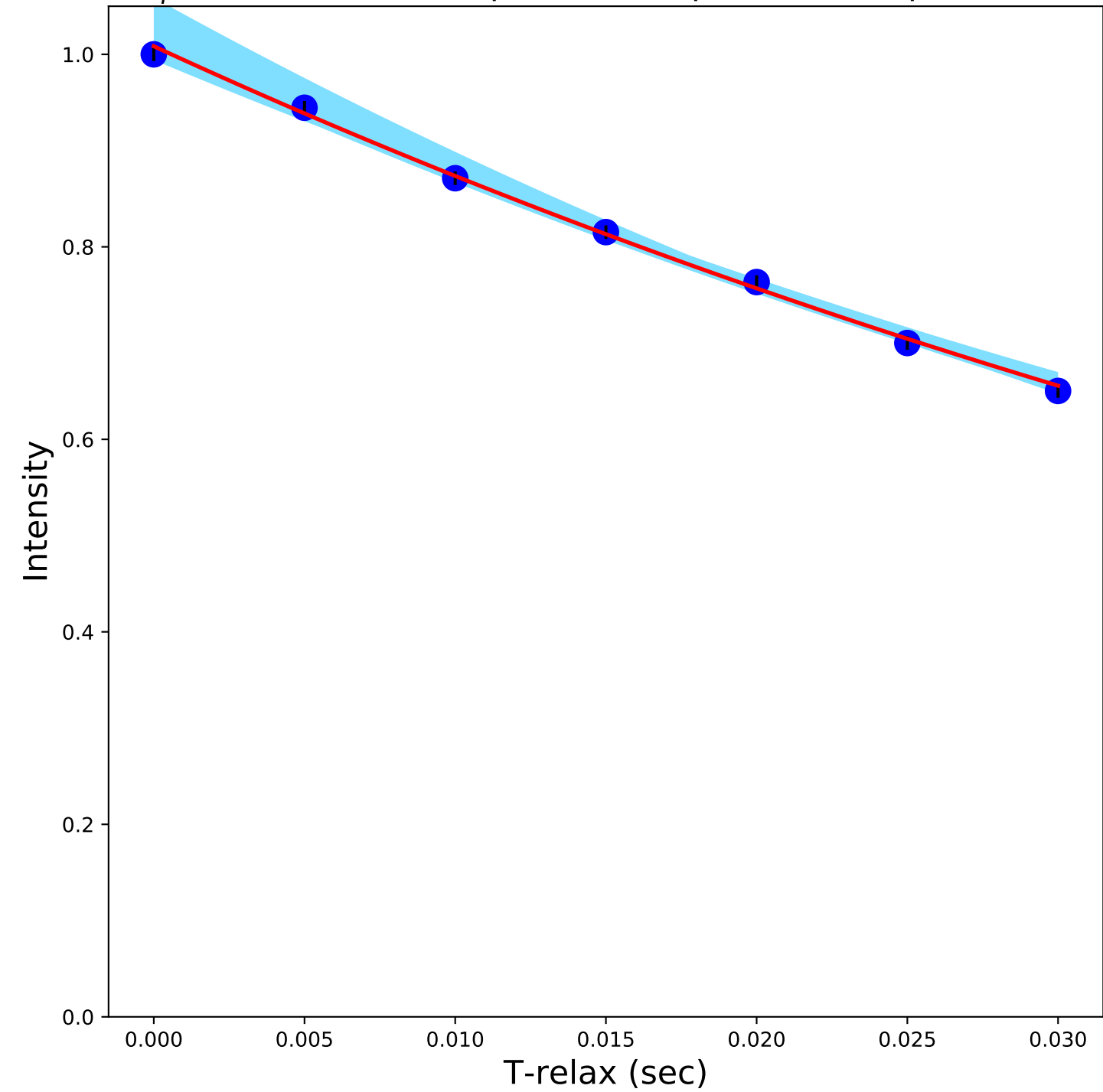
$R_{1\rho} 23.23 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 125 \text{ Hz} \mid \bar{\chi}^2 = 0.28$



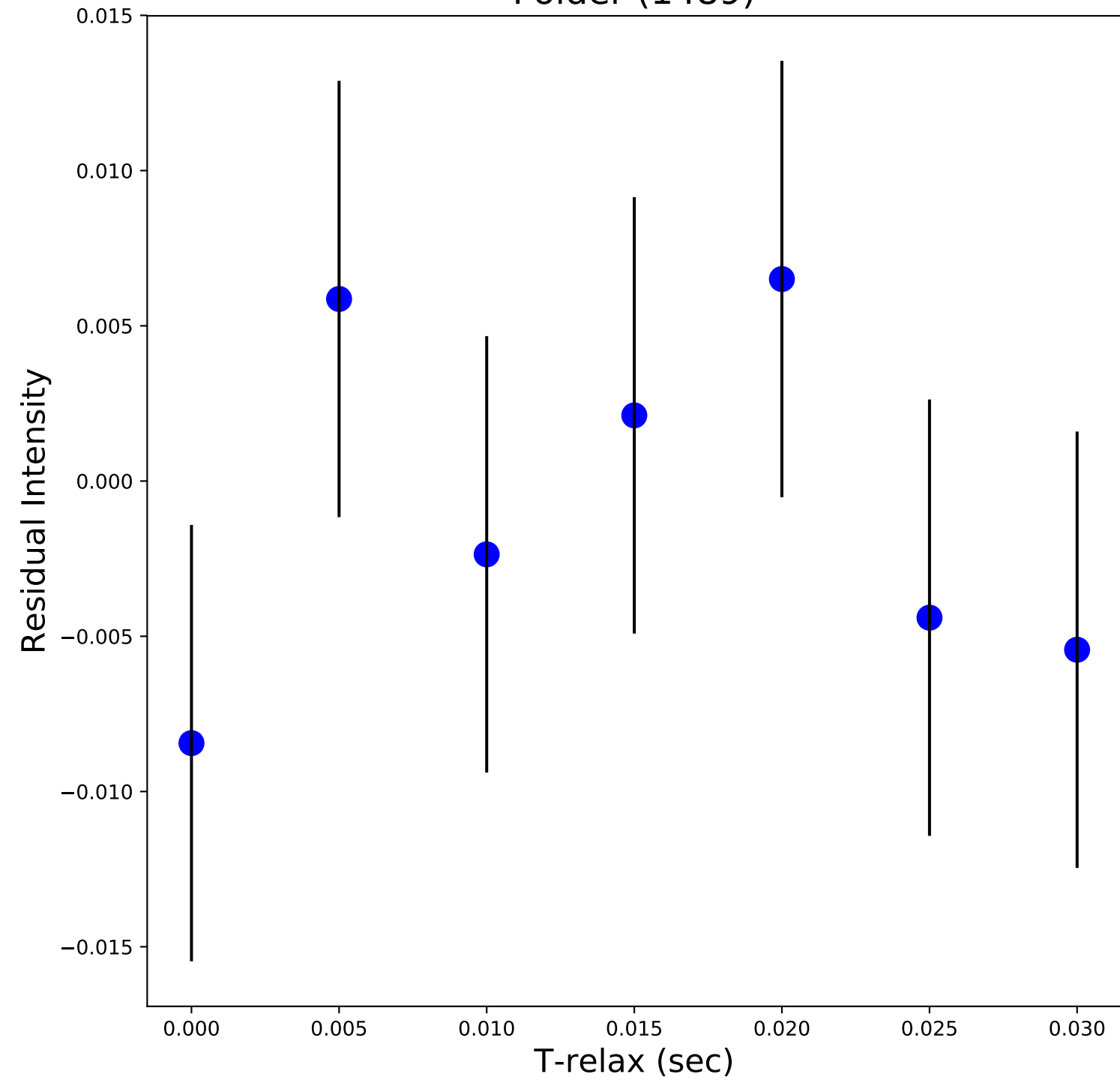
Folder (1488)



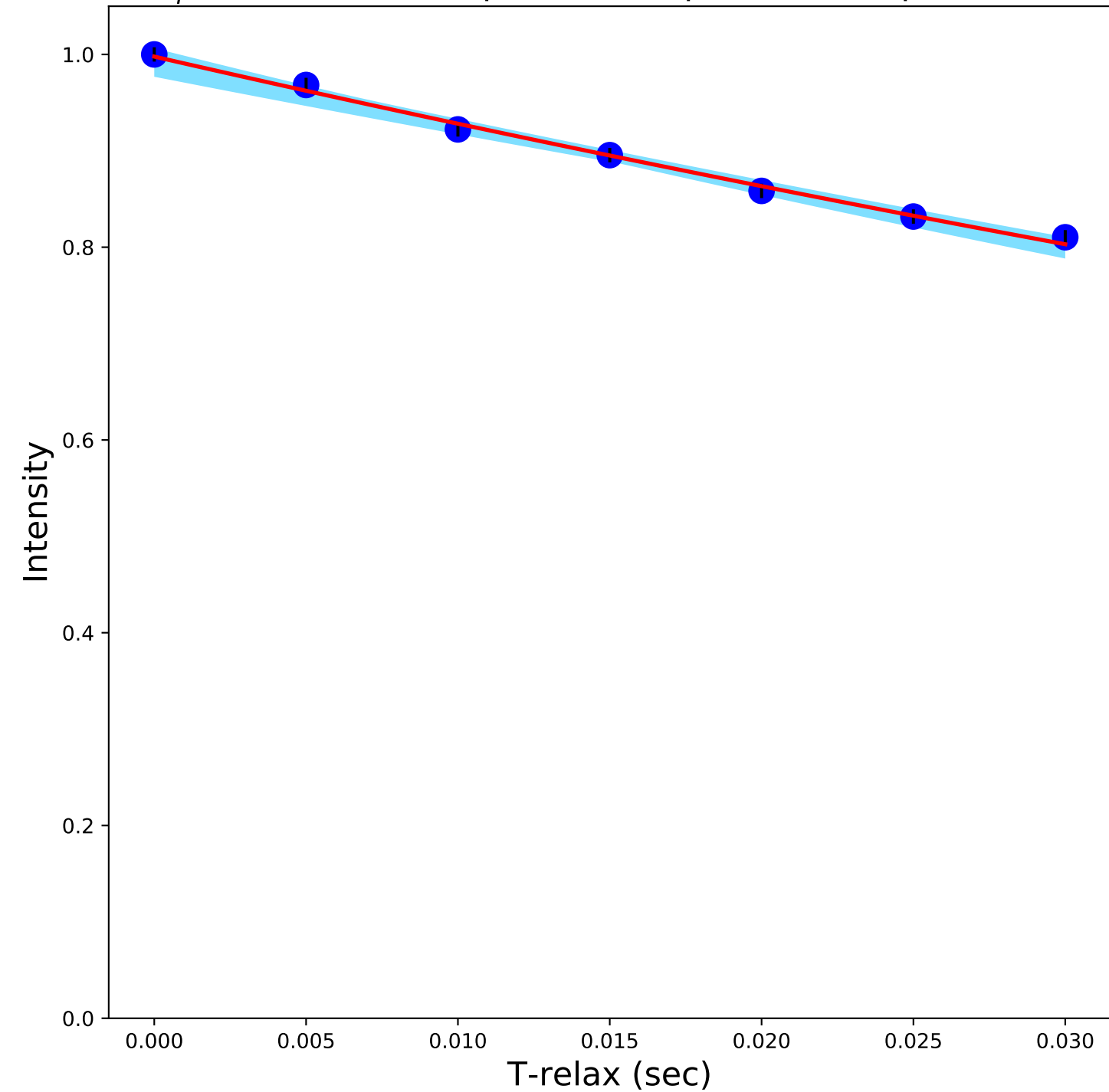
$R_{1\rho} 14.35 \pm 0.39 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 225 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



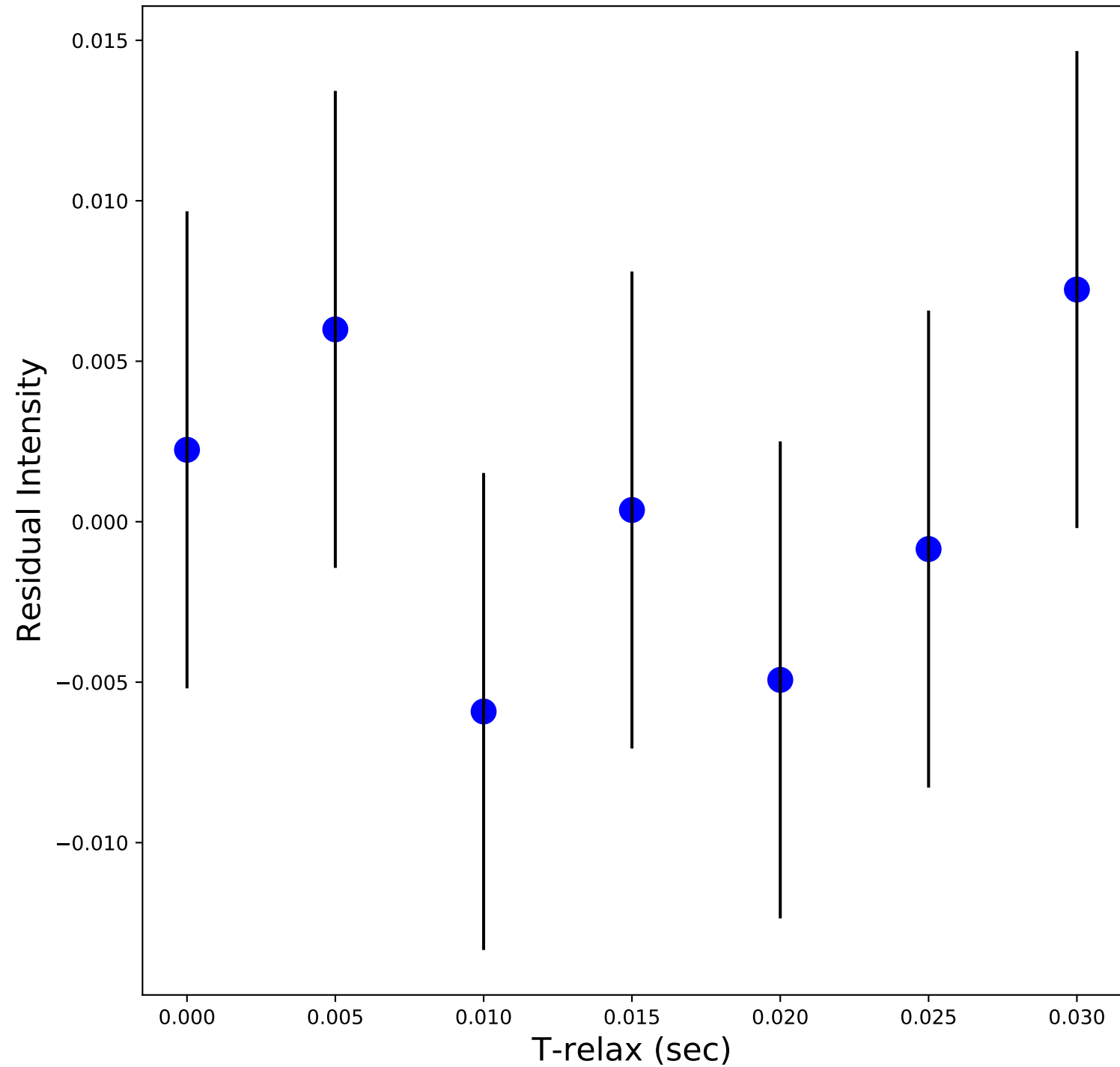
Folder (1489)



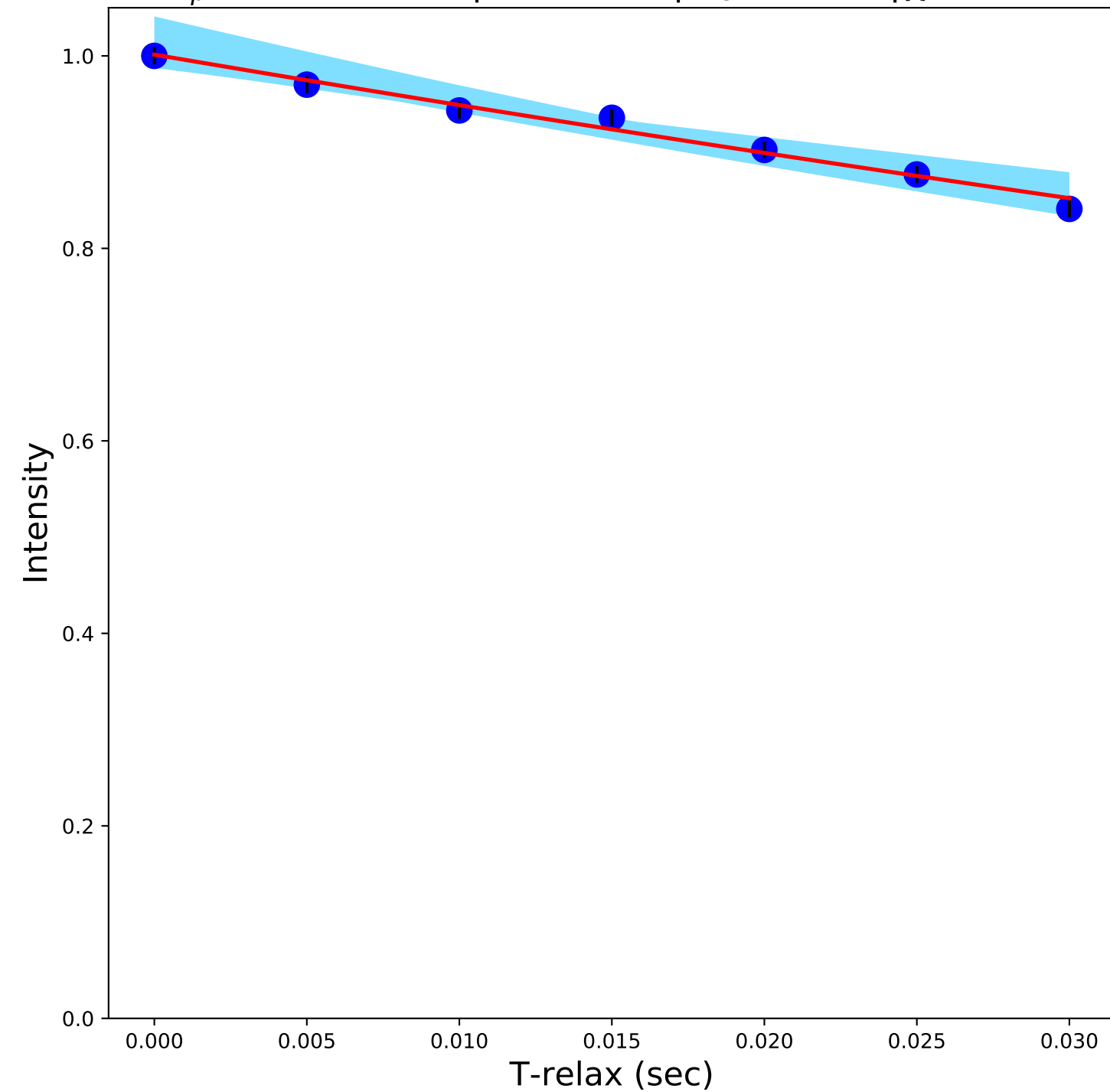
$R_{1\rho} 7.24 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 425 Hz \mid \bar{\chi}^2 = 0.56$



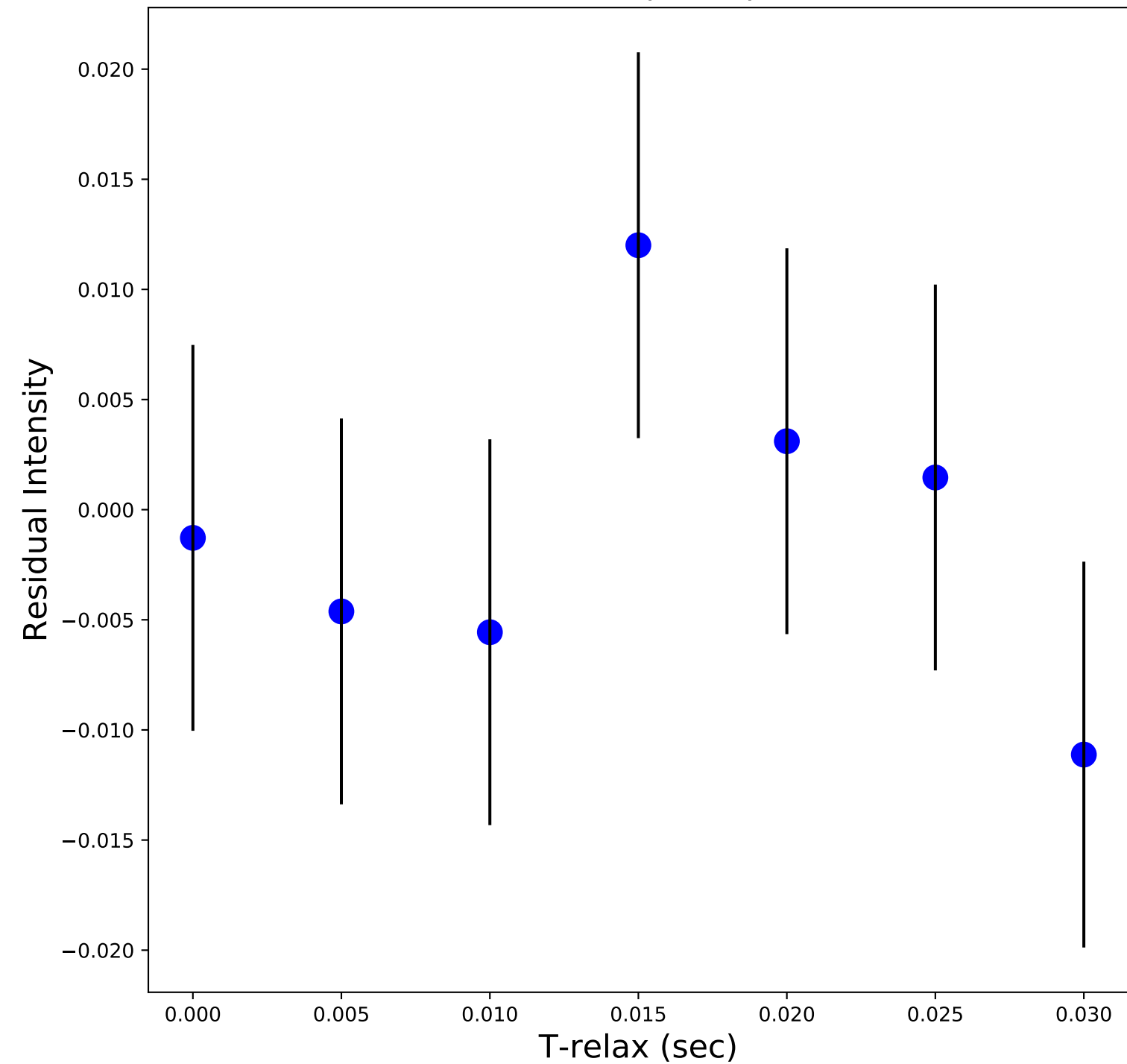
Folder (1490)



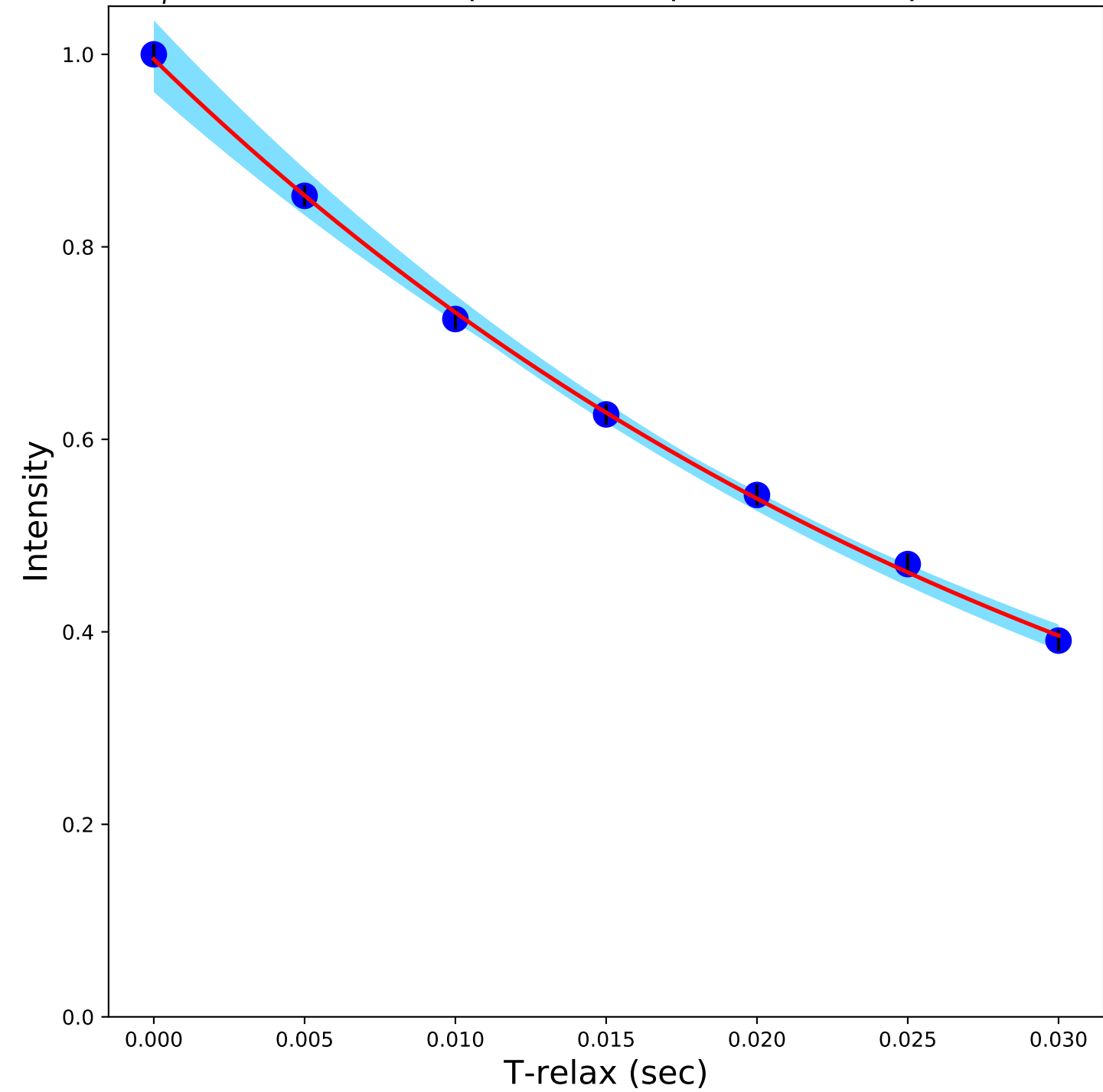
$R_{1\rho} 5.38 \pm 0.4 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 625 \text{ Hz} \mid \bar{\chi}^2 = 0.87$



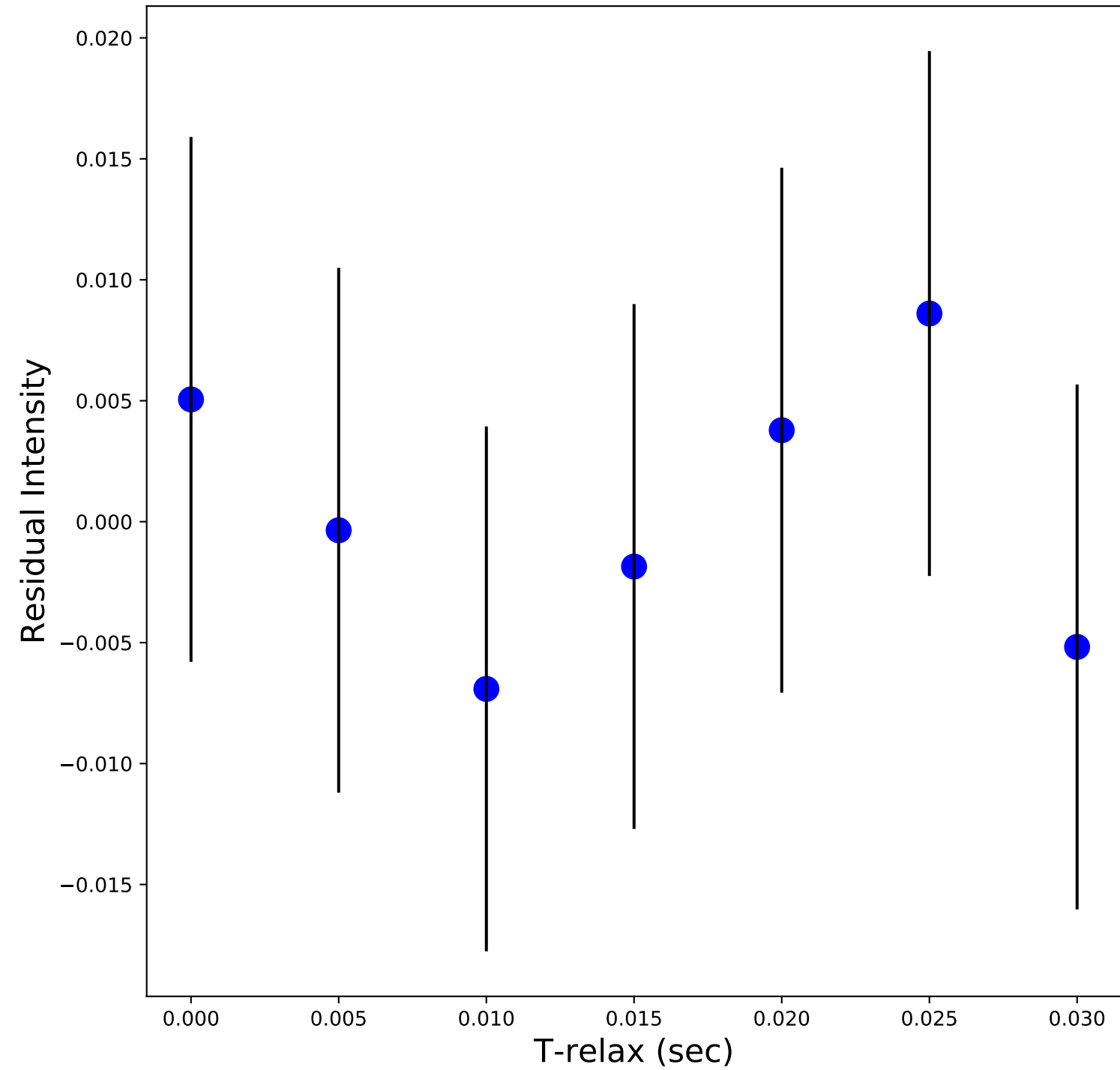
Folder (1491)



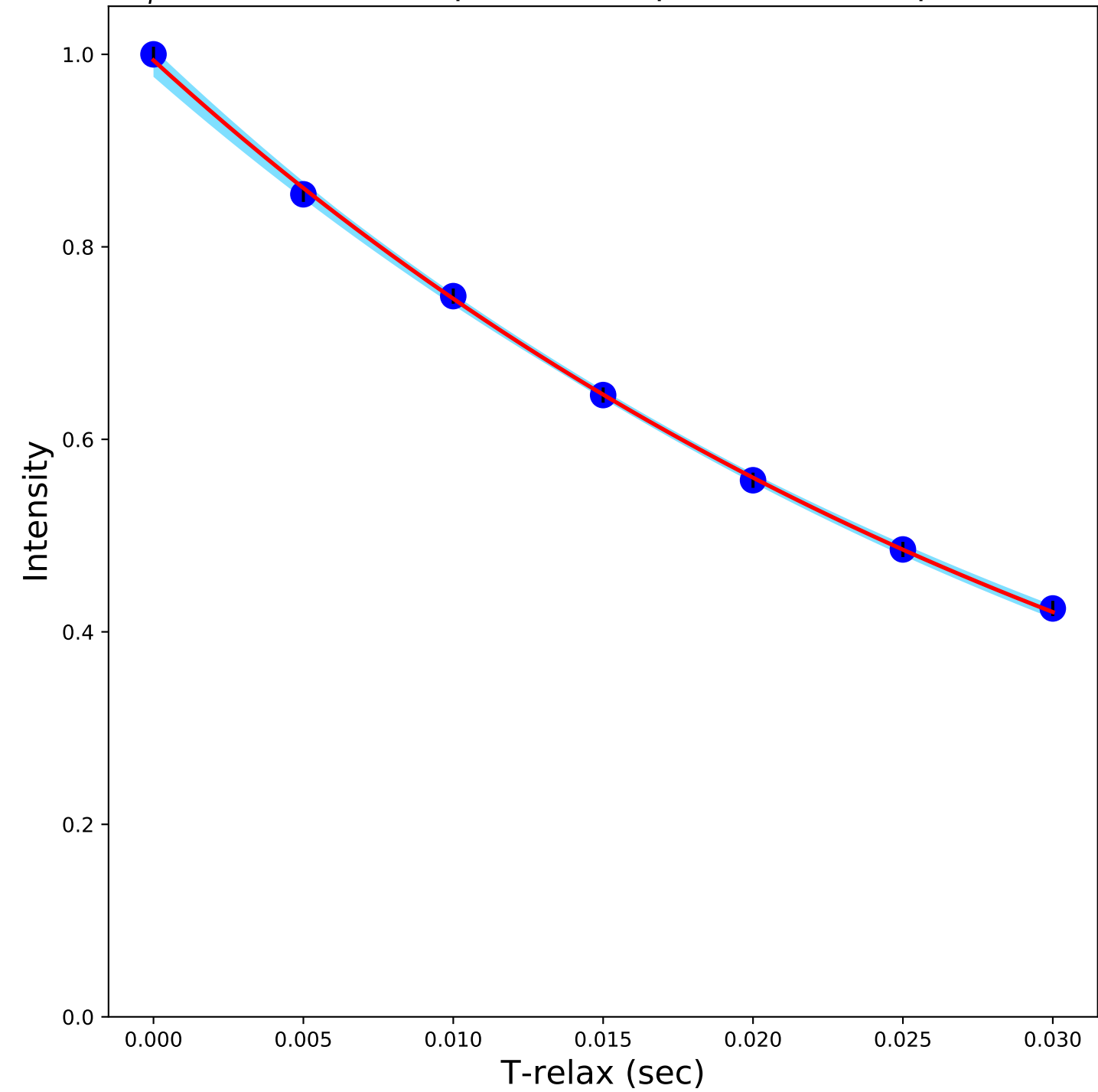
$R_{1\rho} 30.7 \pm 0.47 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 75 \text{ Hz} \mid \bar{\chi}^2 = 0.33$



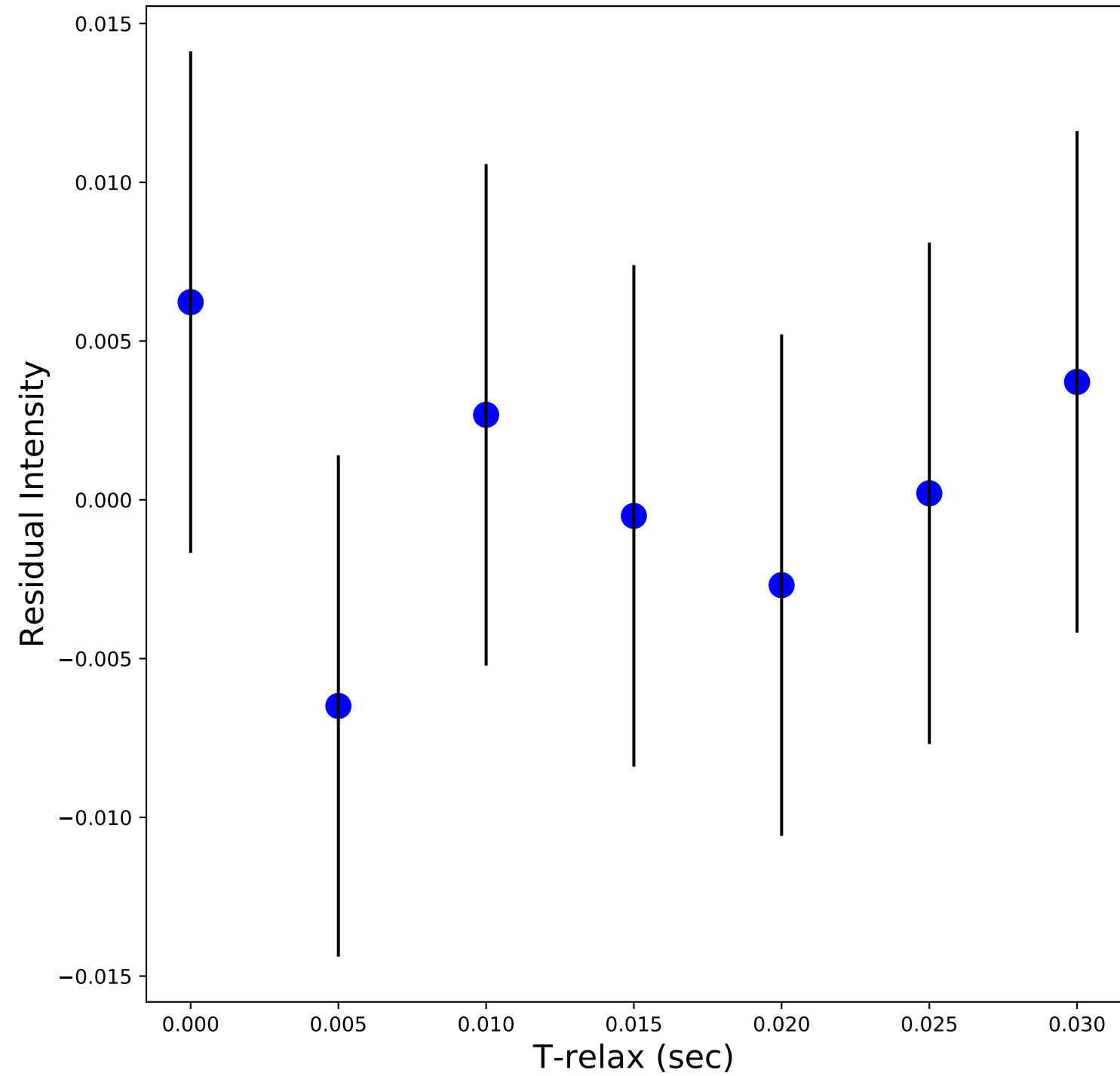
Folder (1492)



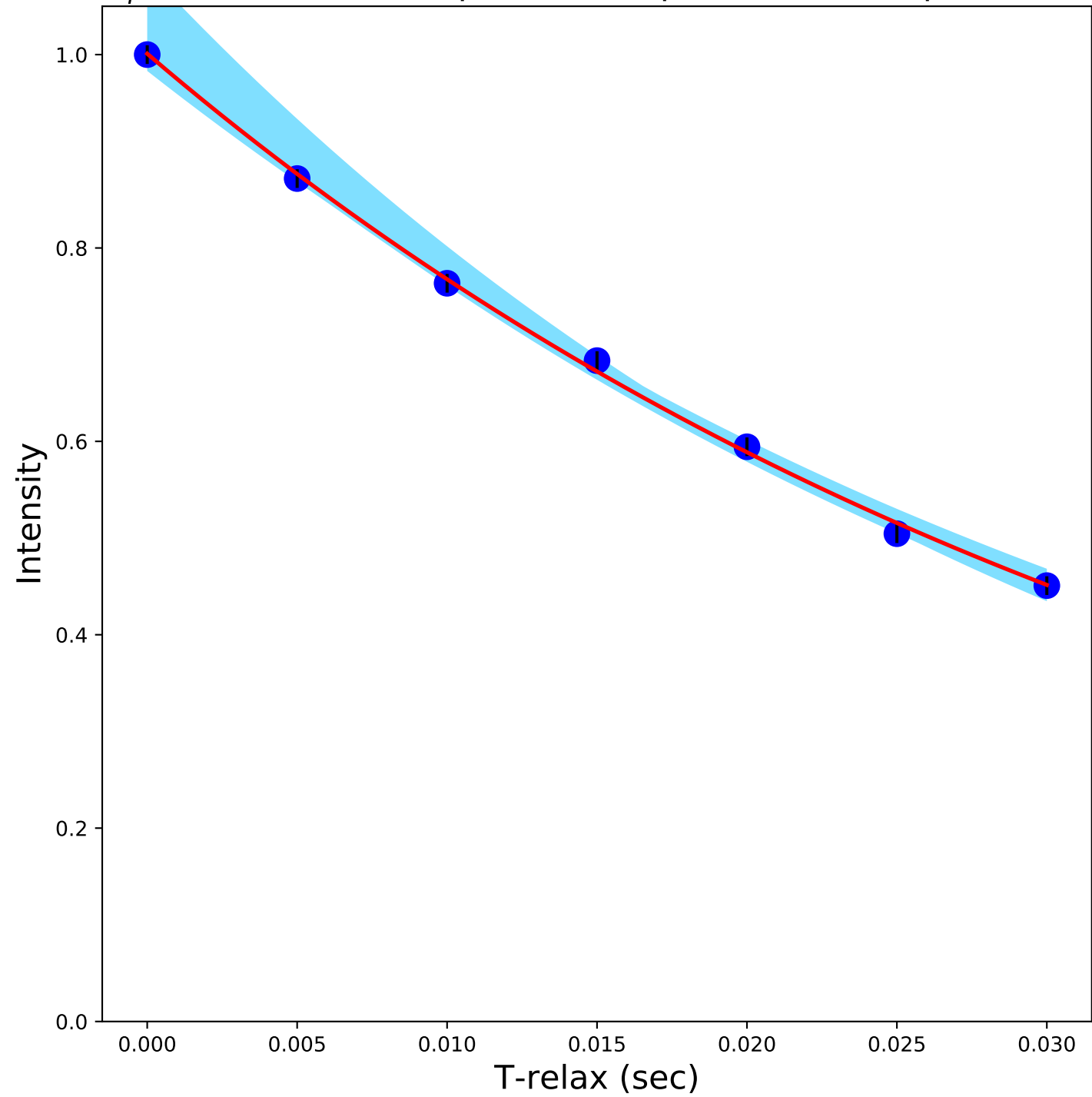
$R_{1\rho} 28.66 \pm 0.3 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 175 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



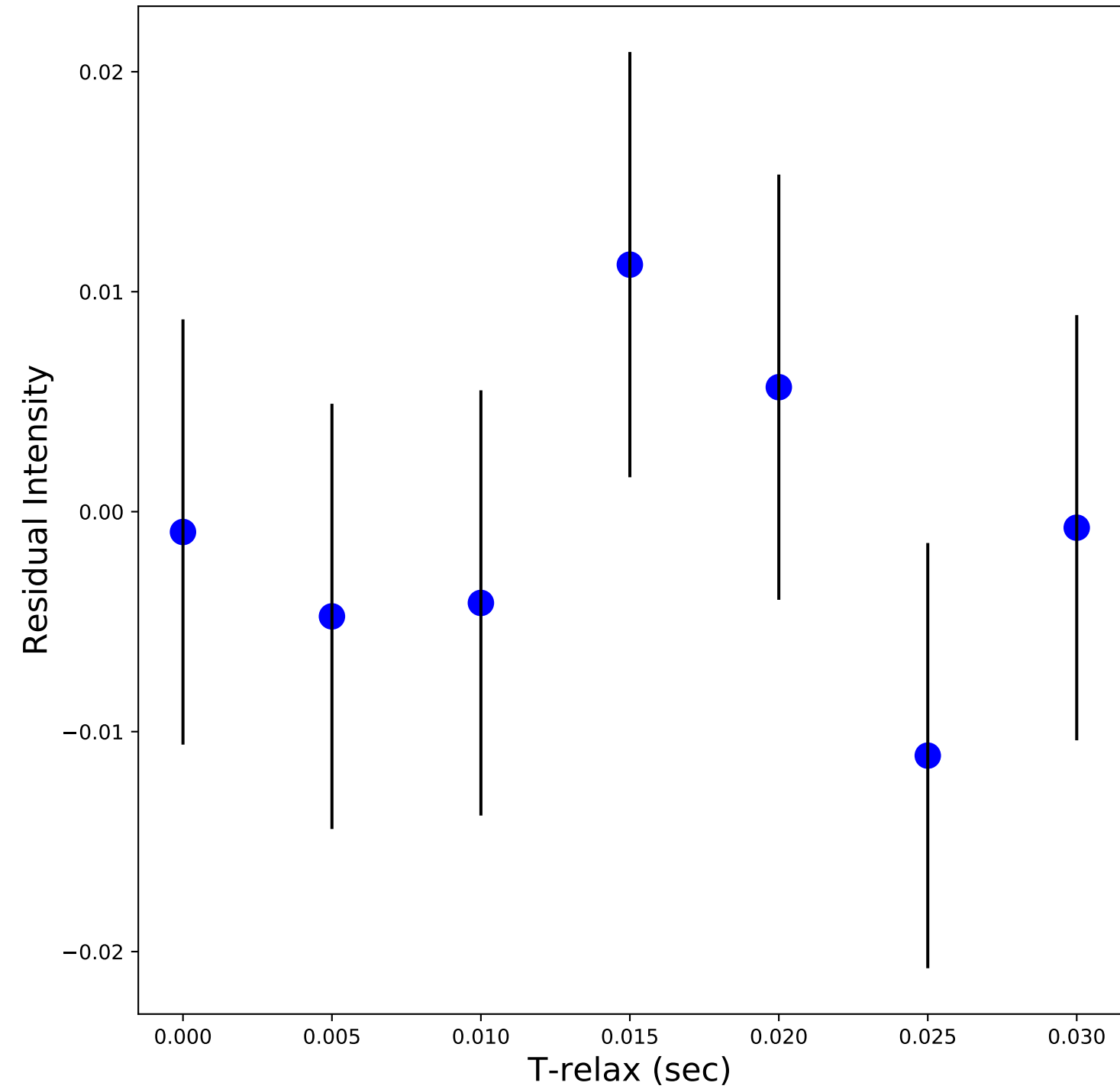
Folder (1493)



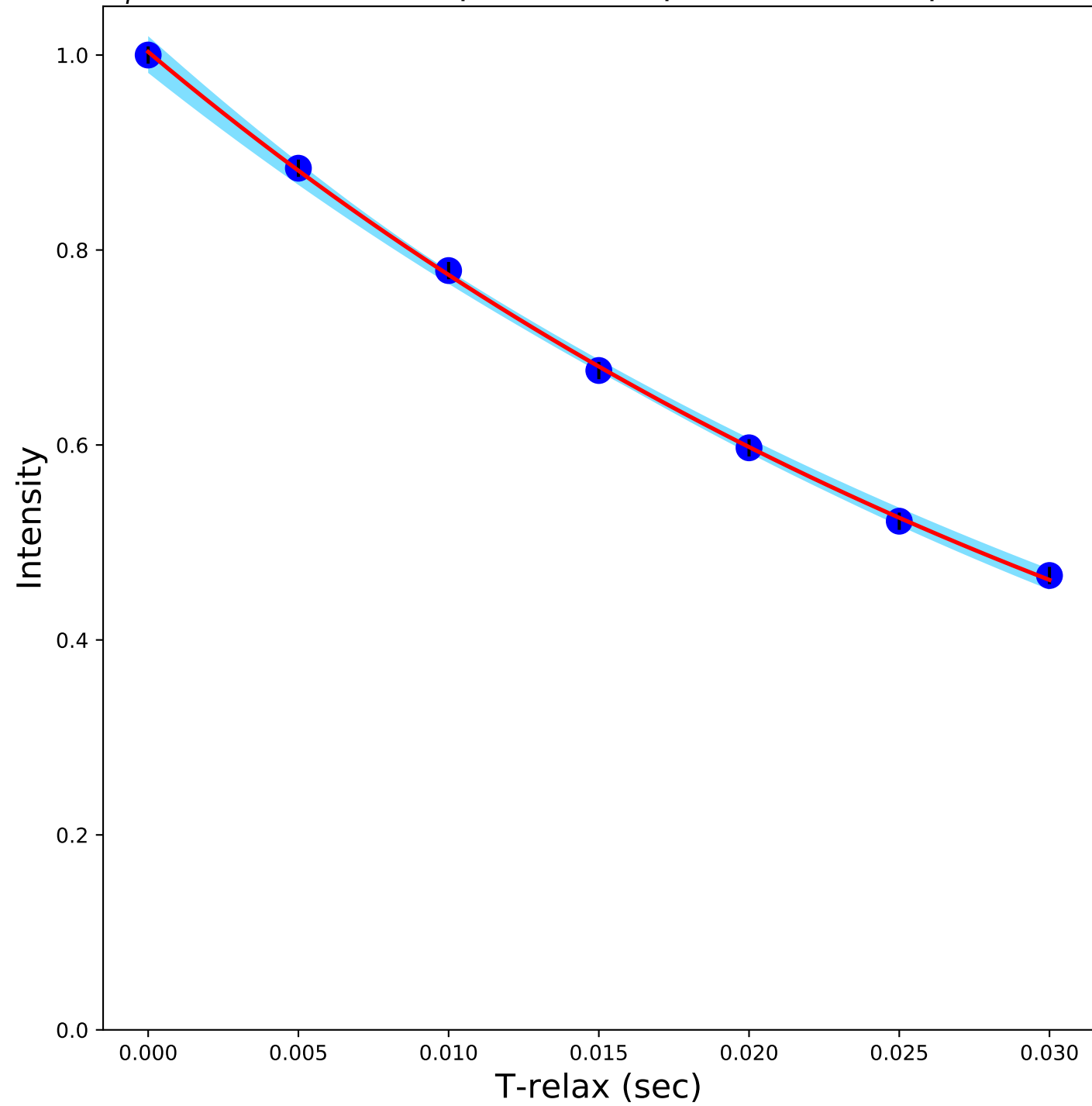
$R_{1\rho} 26.53 \pm 0.61 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 275 \text{ Hz} \mid \bar{\chi}^2 = 0.69$



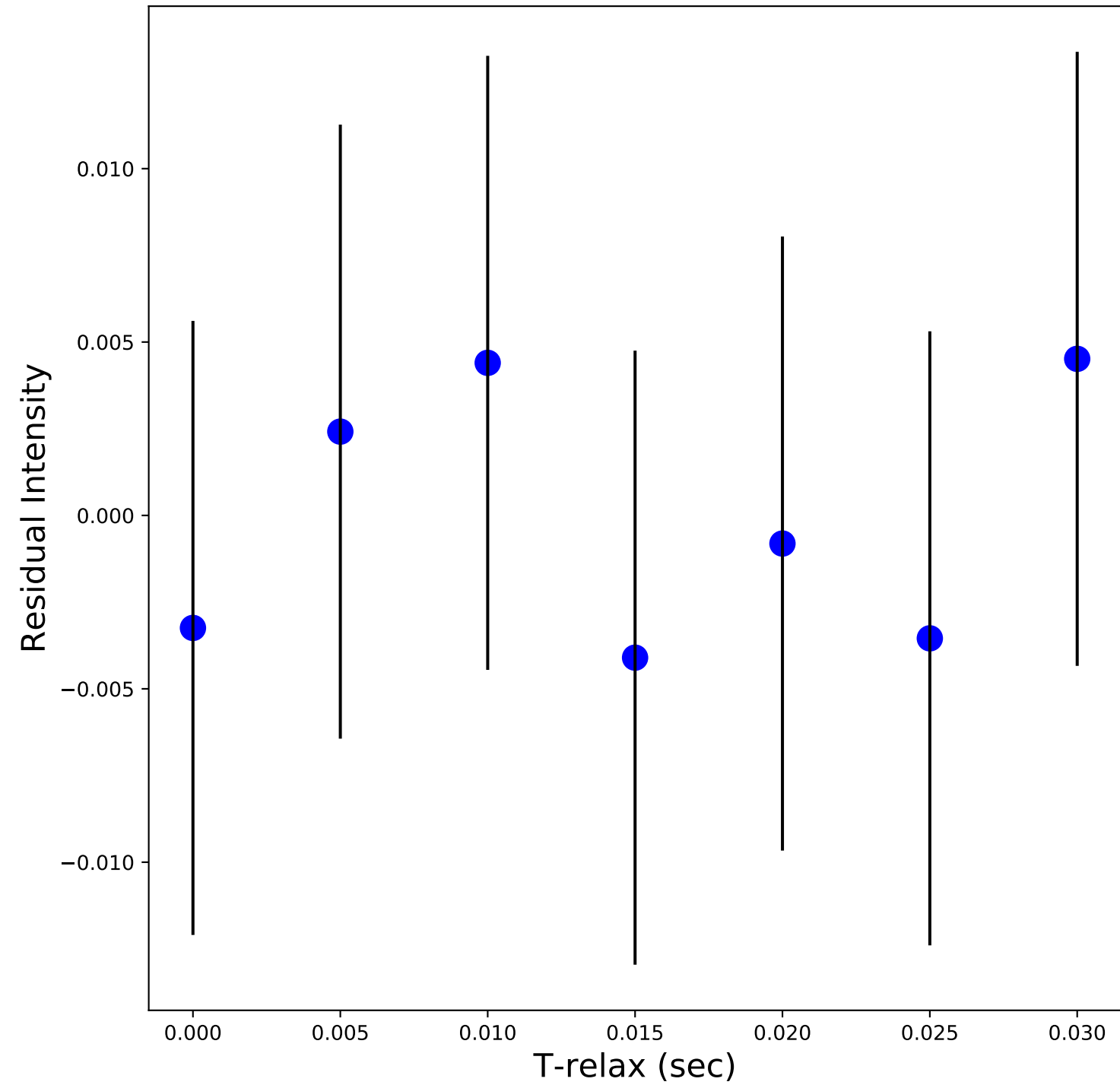
Folder (1494)



$R_{1\rho} 25.88 \pm 0.27 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 305 \text{ Hz} \mid \bar{\chi}^2 = 0.22$

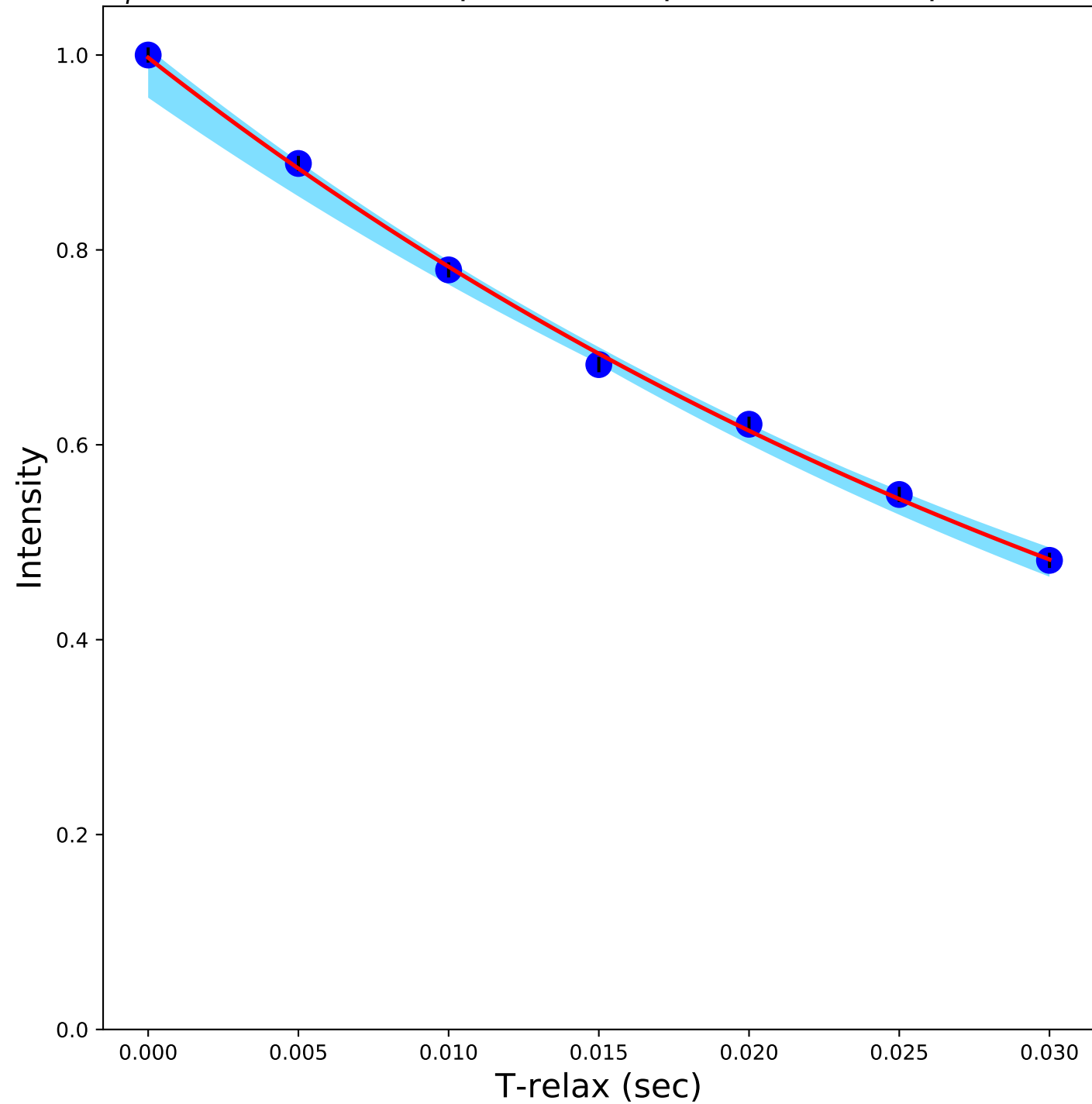


Folder (1495)

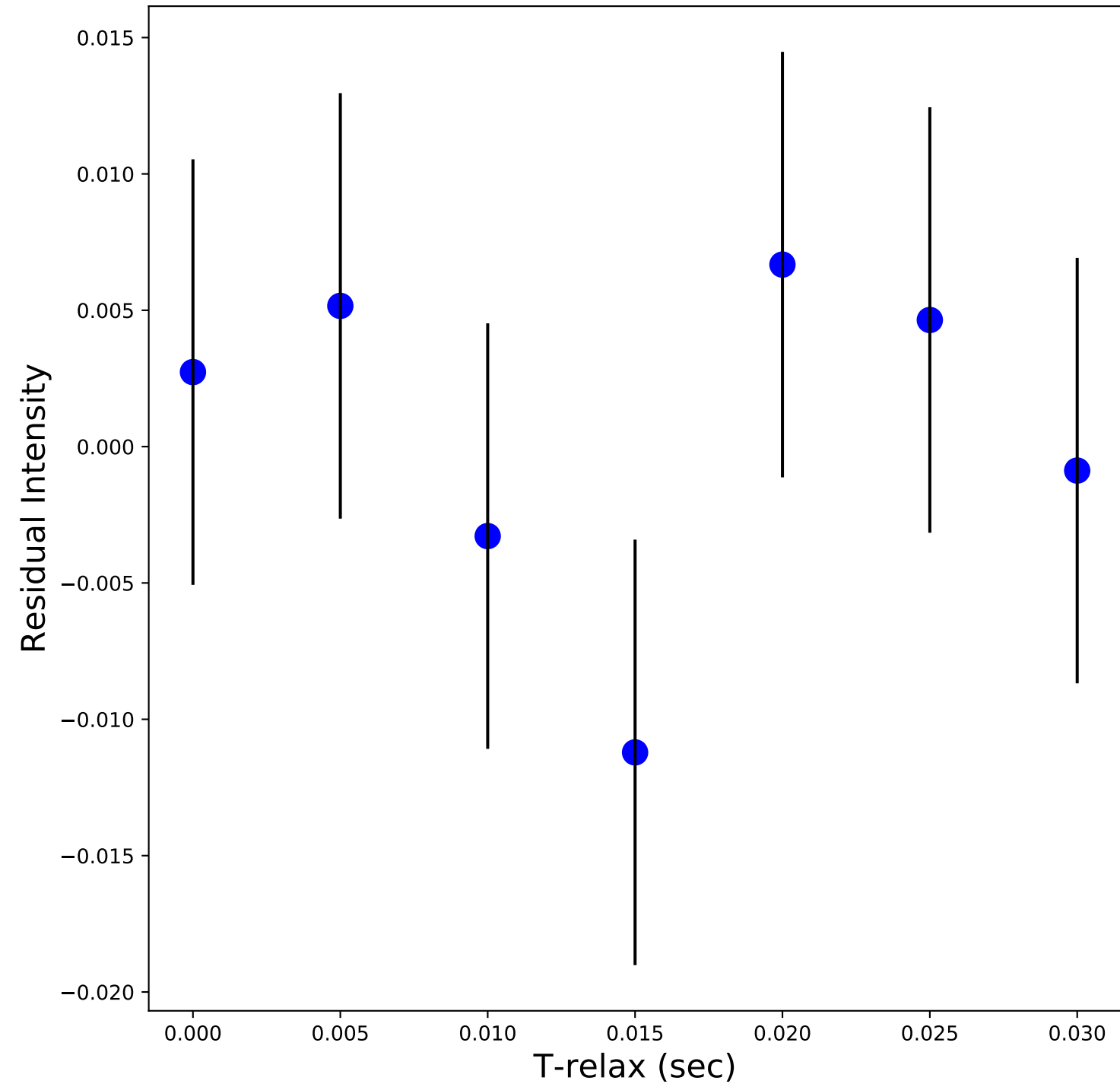




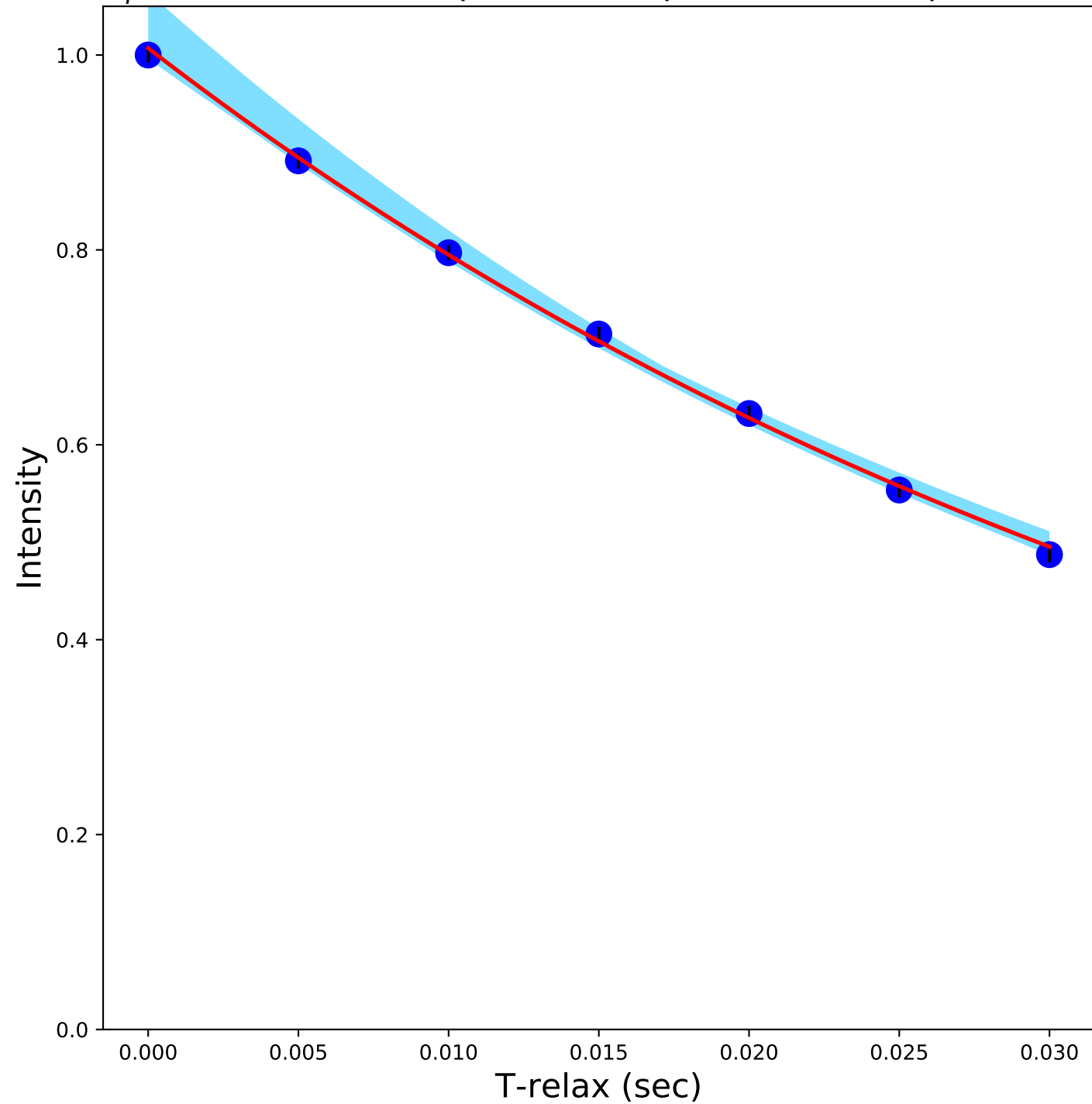
$R_{1\rho} 24.22 \pm 0.39 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 335 \text{ Hz} \mid \bar{\chi}^2 = 0.78$



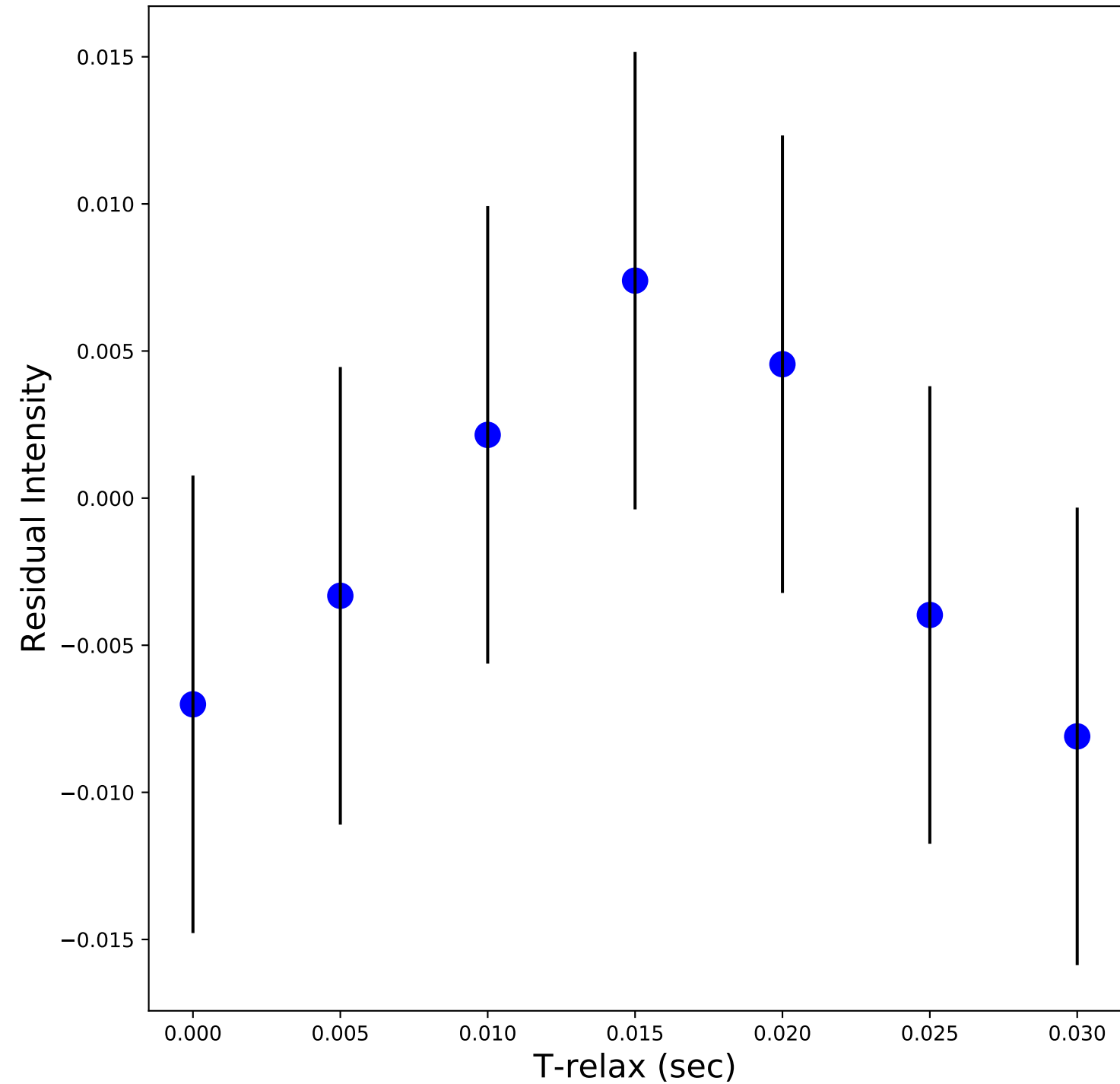
Folder (1496)



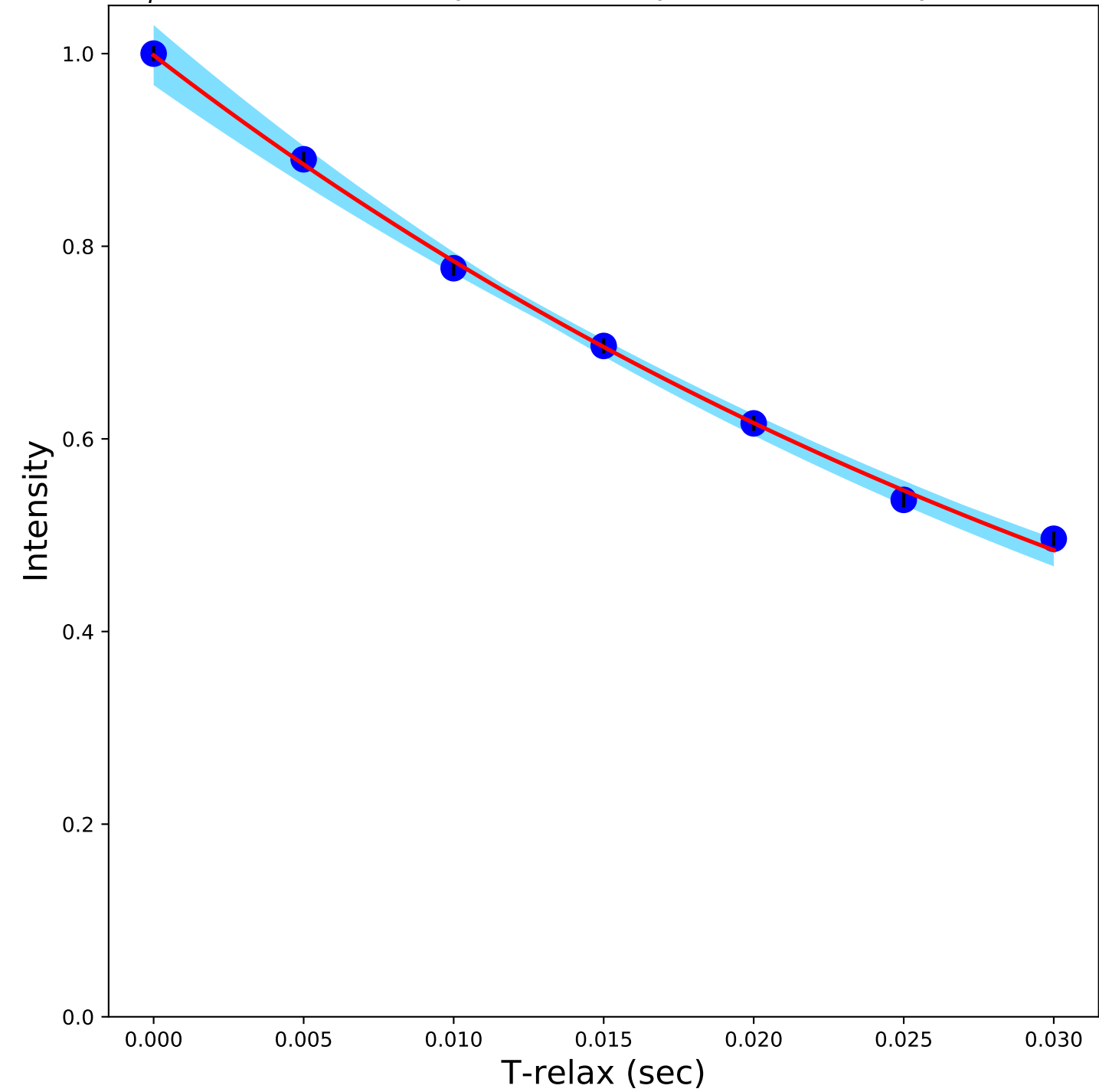
$R_{1\rho} 23.65 \pm 0.52 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 355 \text{ Hz} \mid \bar{\chi}^2 = 0.73$



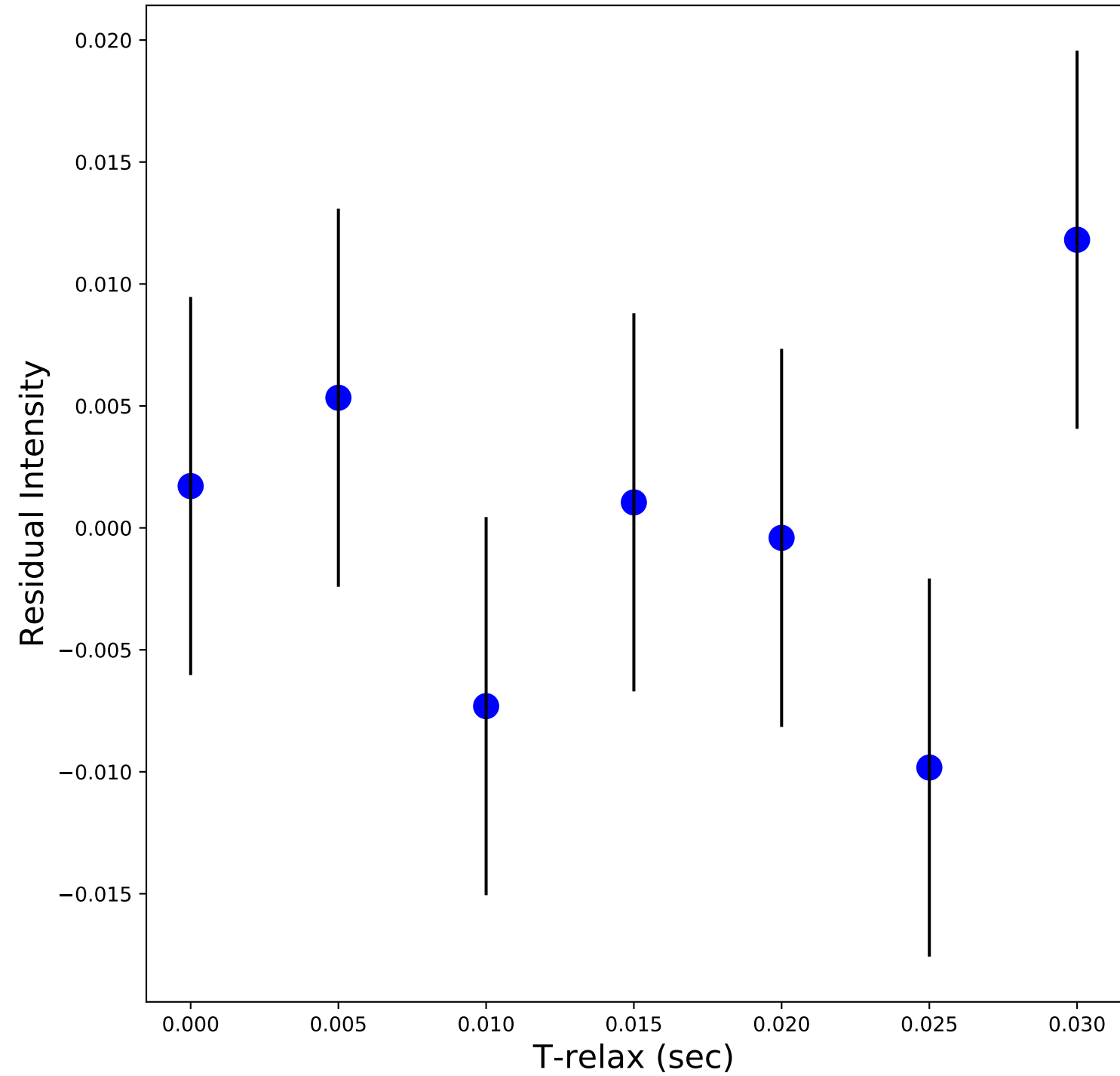
Folder (1497)



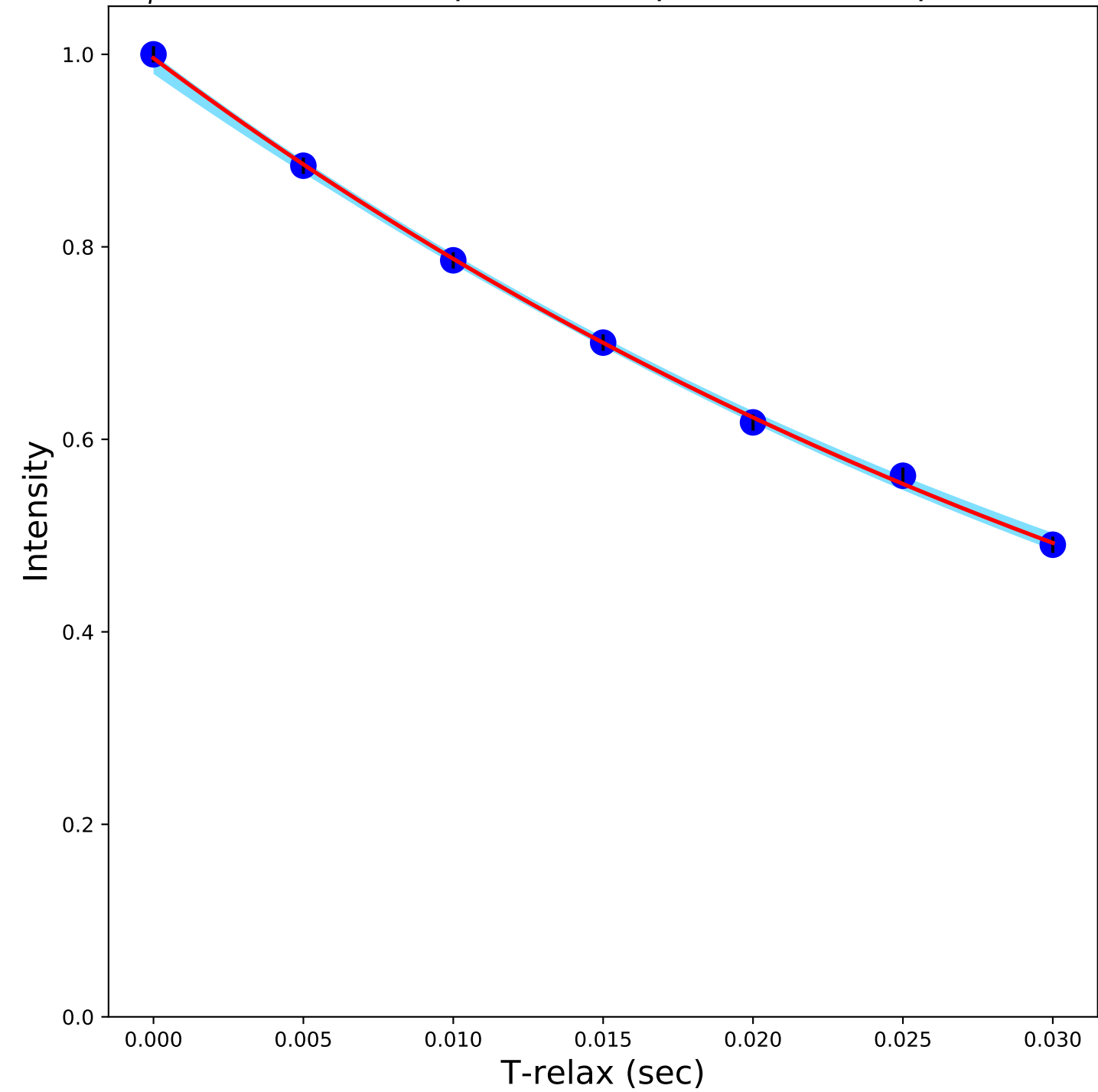
$$R_{1\rho} 24.1 \pm 0.51 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 375 Hz \mid \bar{\chi}^2 = 1.07$$



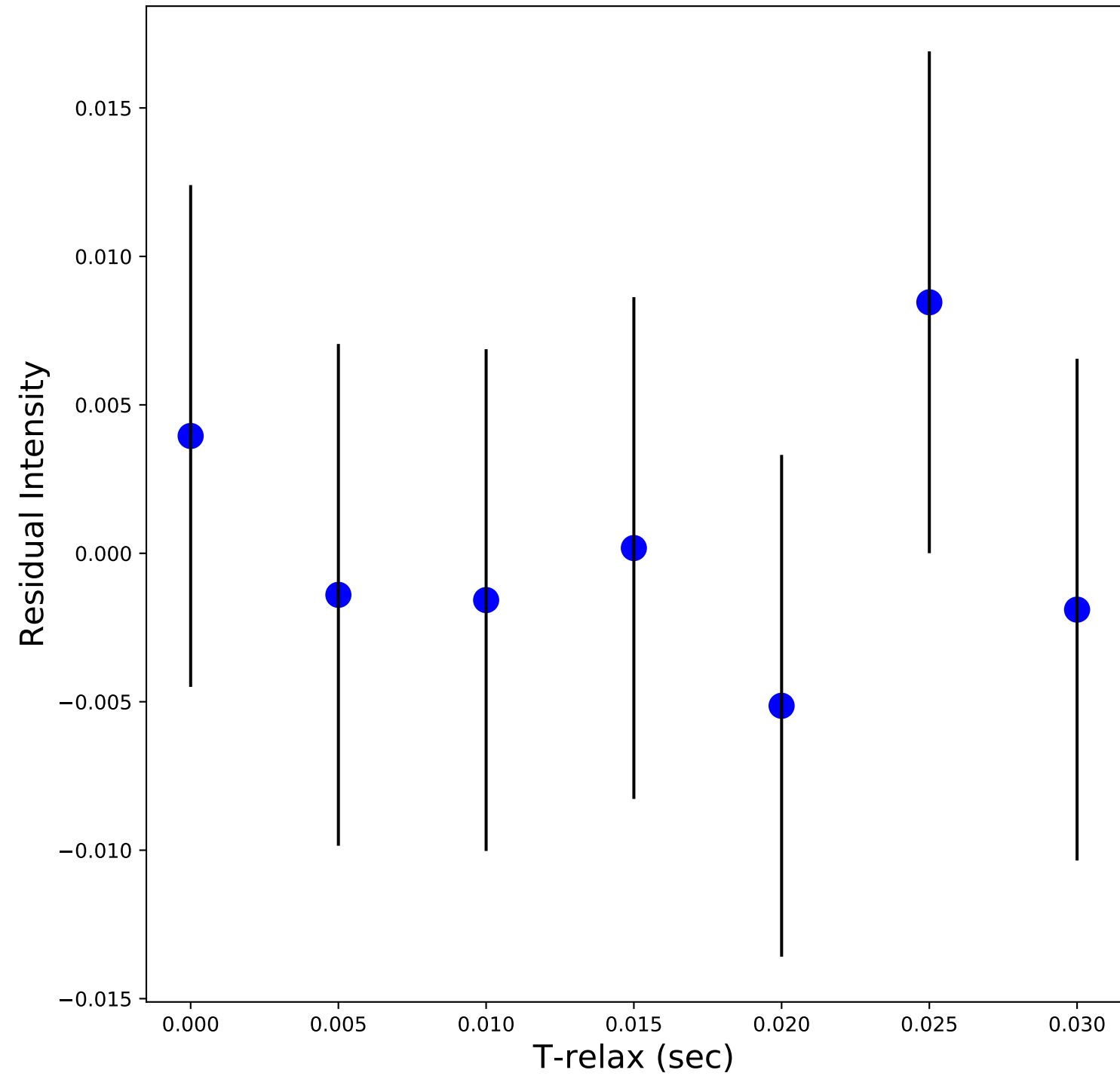
Folder (1498)



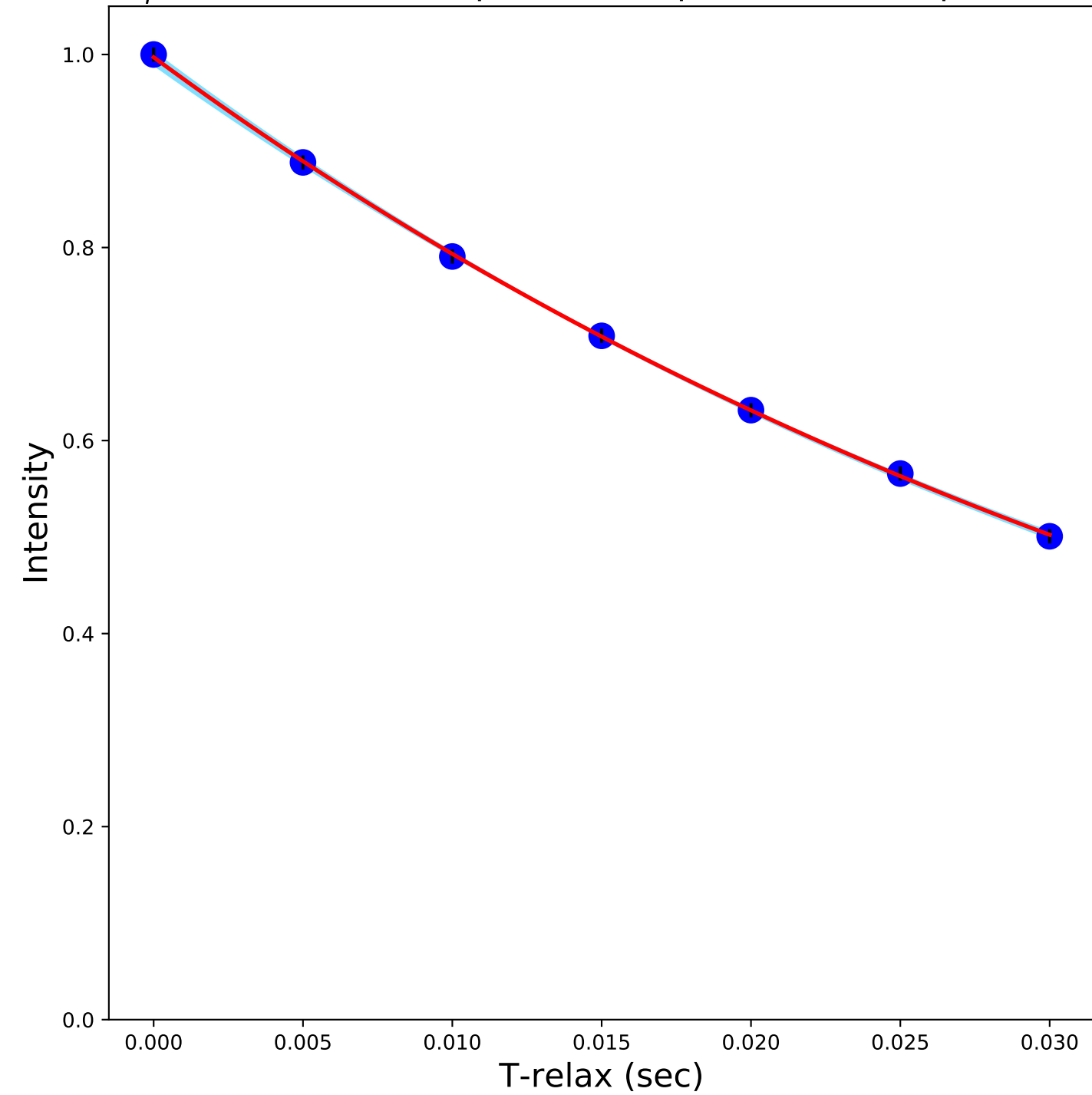
$R_{1\rho} 23.48 \pm 0.3 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 395 \text{ Hz} \mid \bar{\chi}^2 = 0.34$



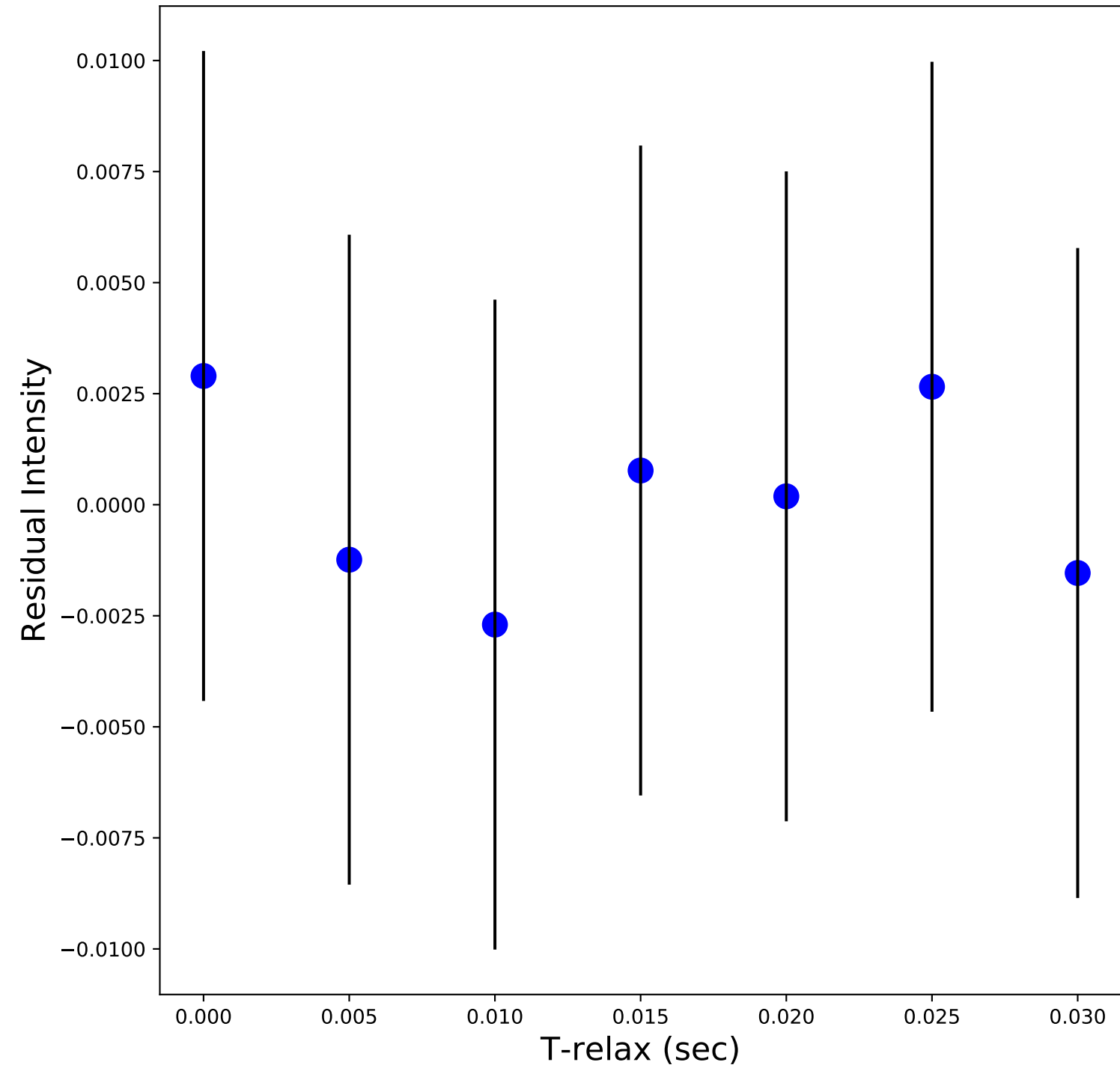
Folder (1499)



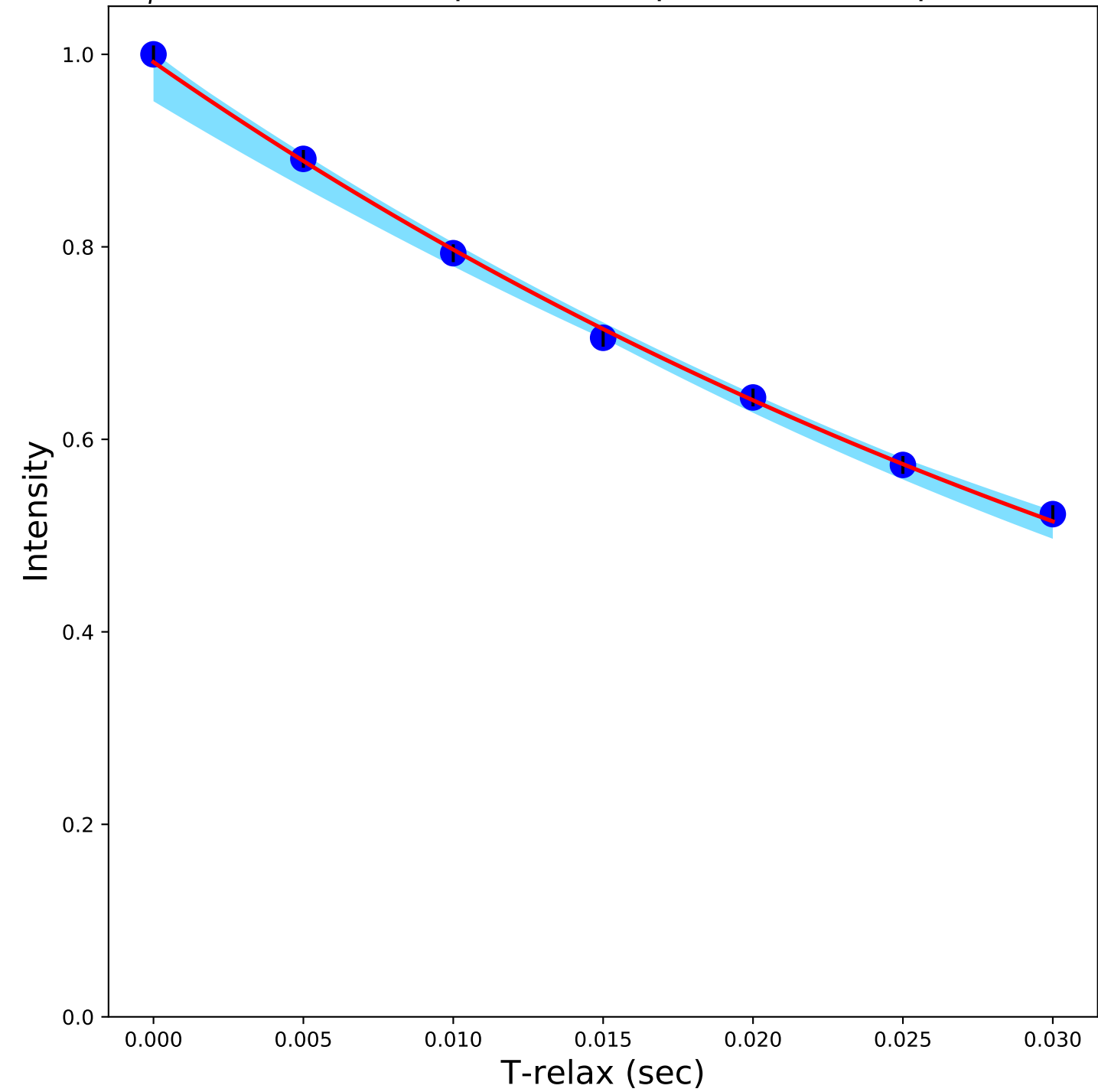
$R_{1\rho} 22.85 \pm 0.16 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 415 \text{ Hz} \mid \bar{\chi}^2 = 0.1$



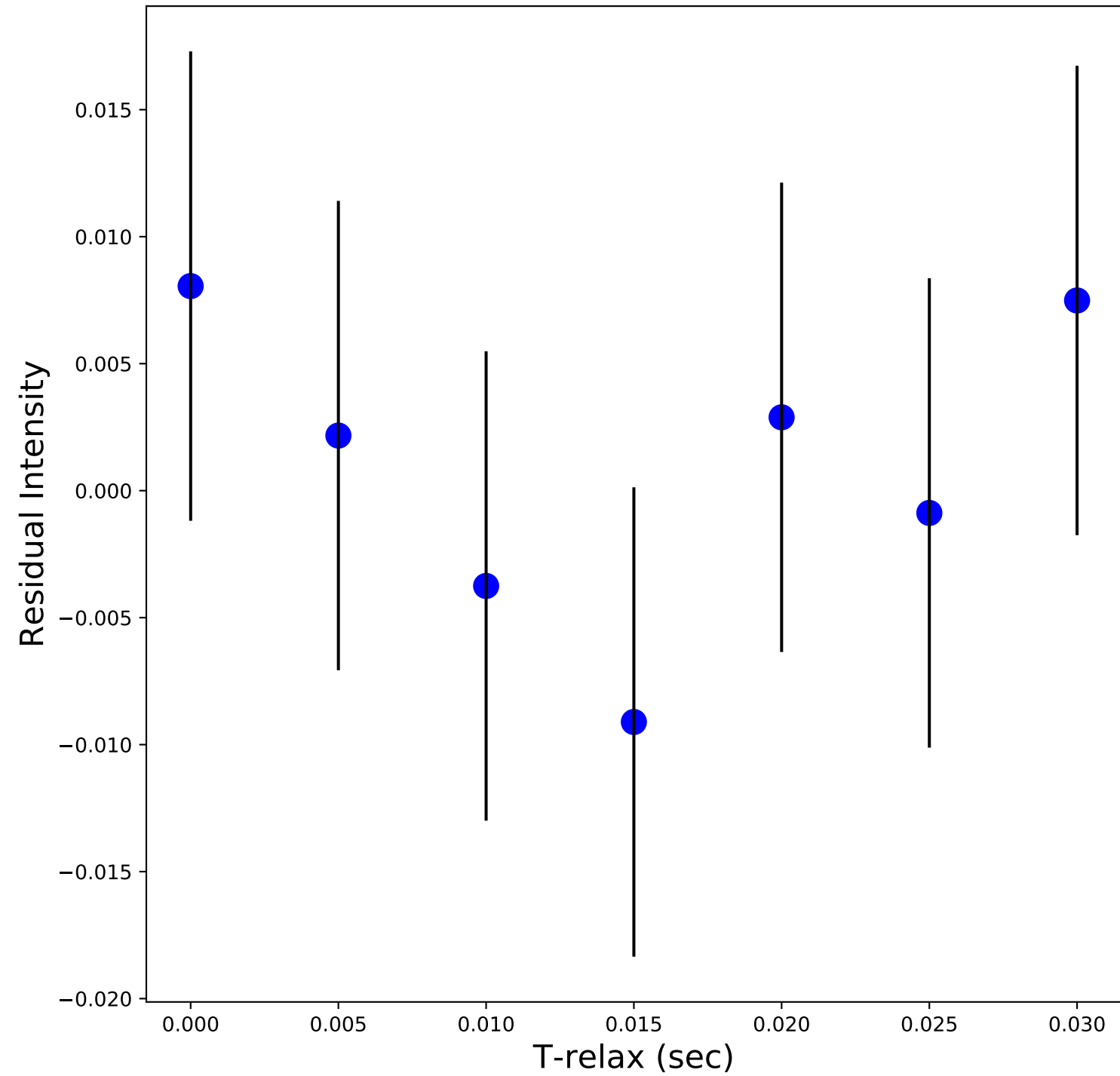
Folder (1500)



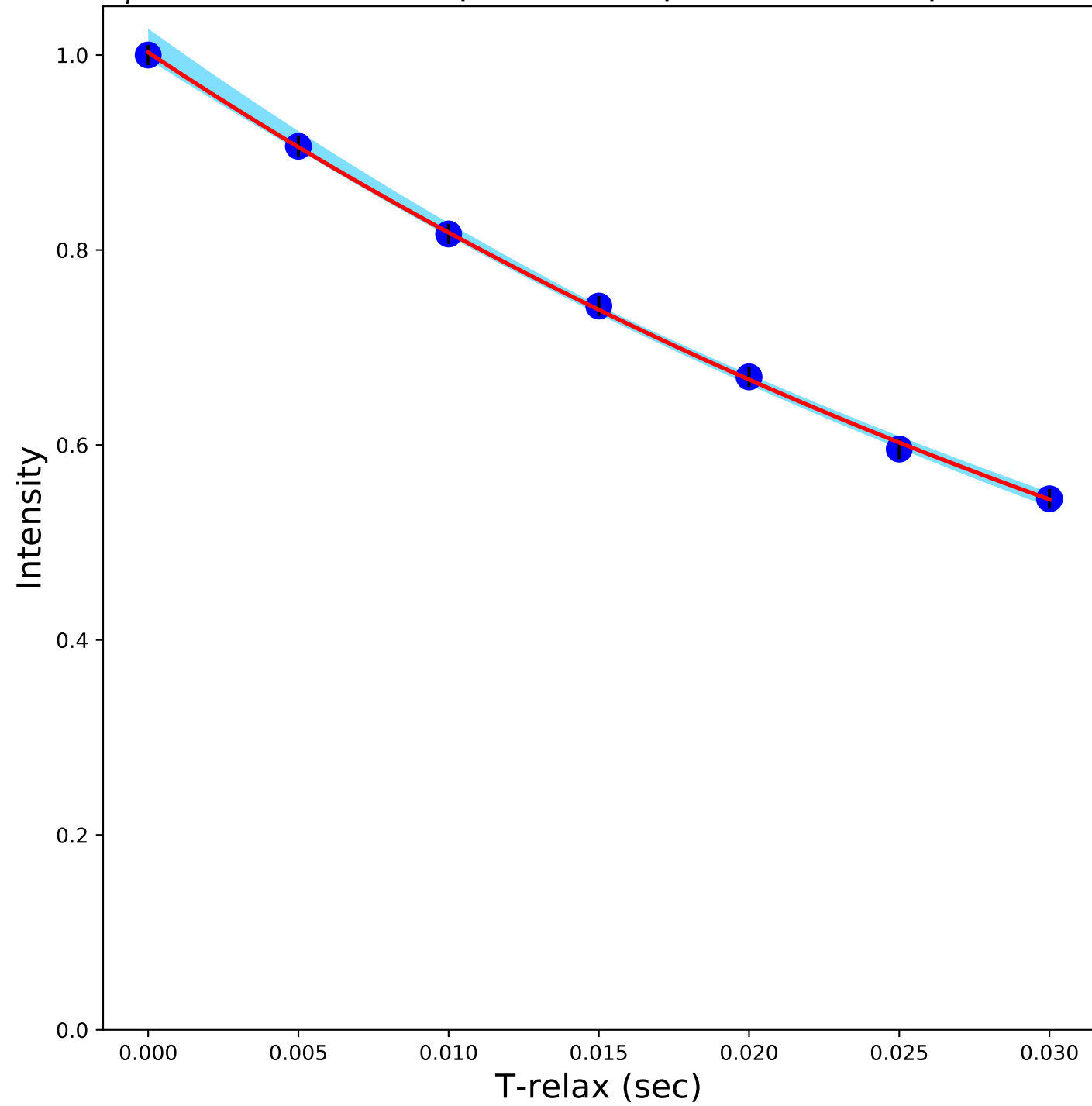
$R_{1\rho} 21.86 \pm 0.5 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 445 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



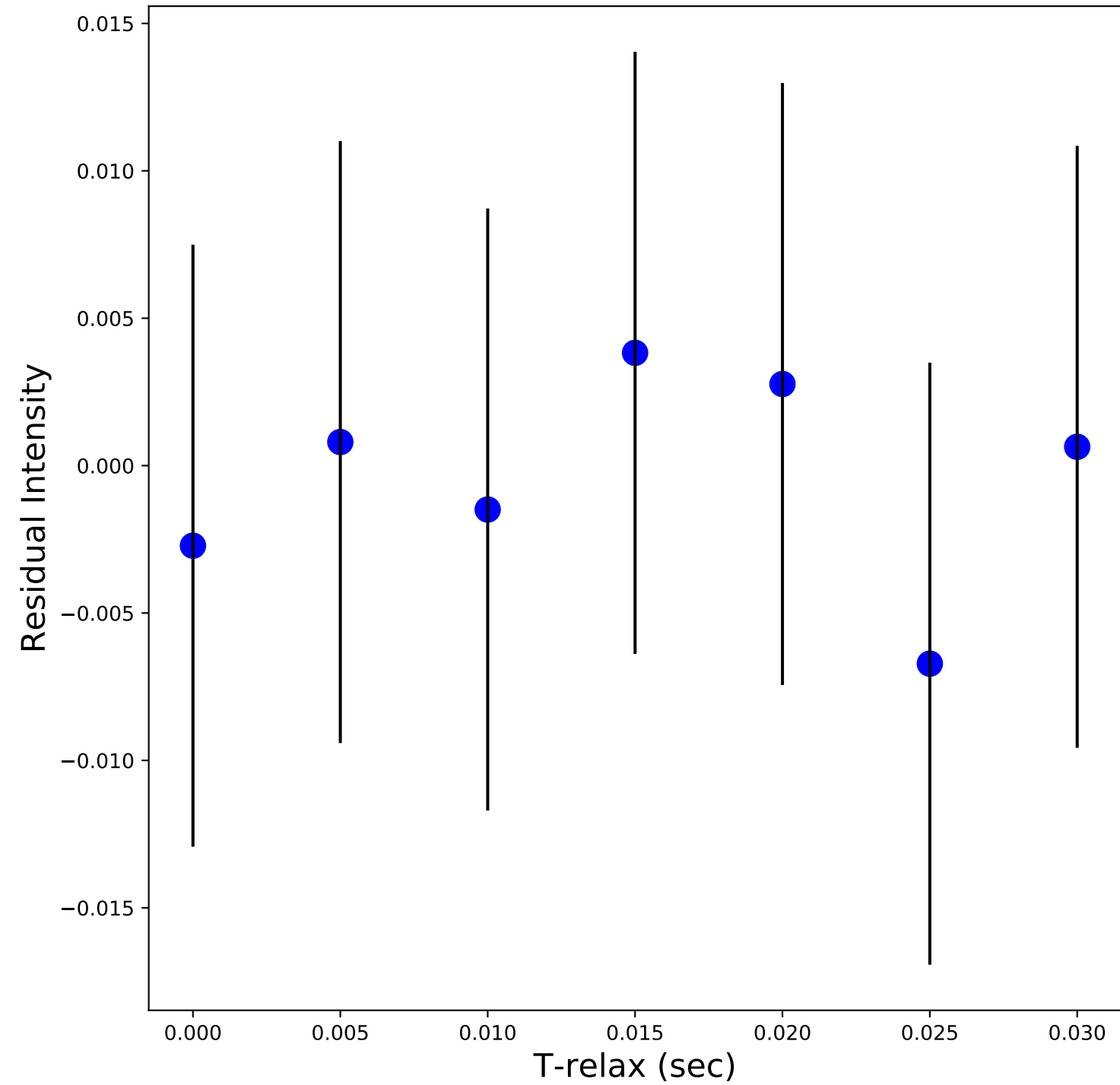
Folder (1501)



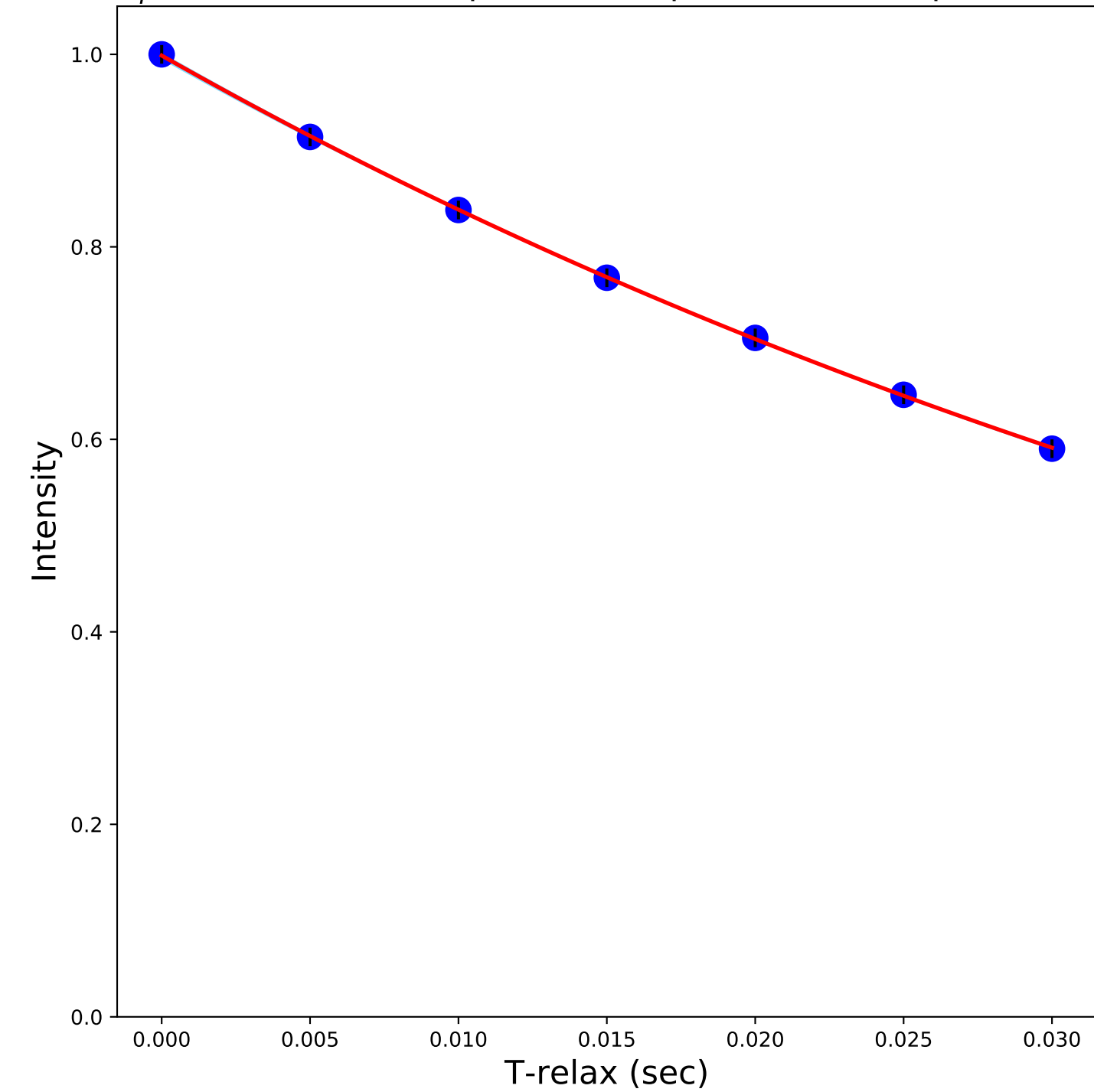
$R_{1\rho} 20.37 \pm 0.23 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 475 \text{ Hz} \mid \bar{\chi}^2 = 0.15$



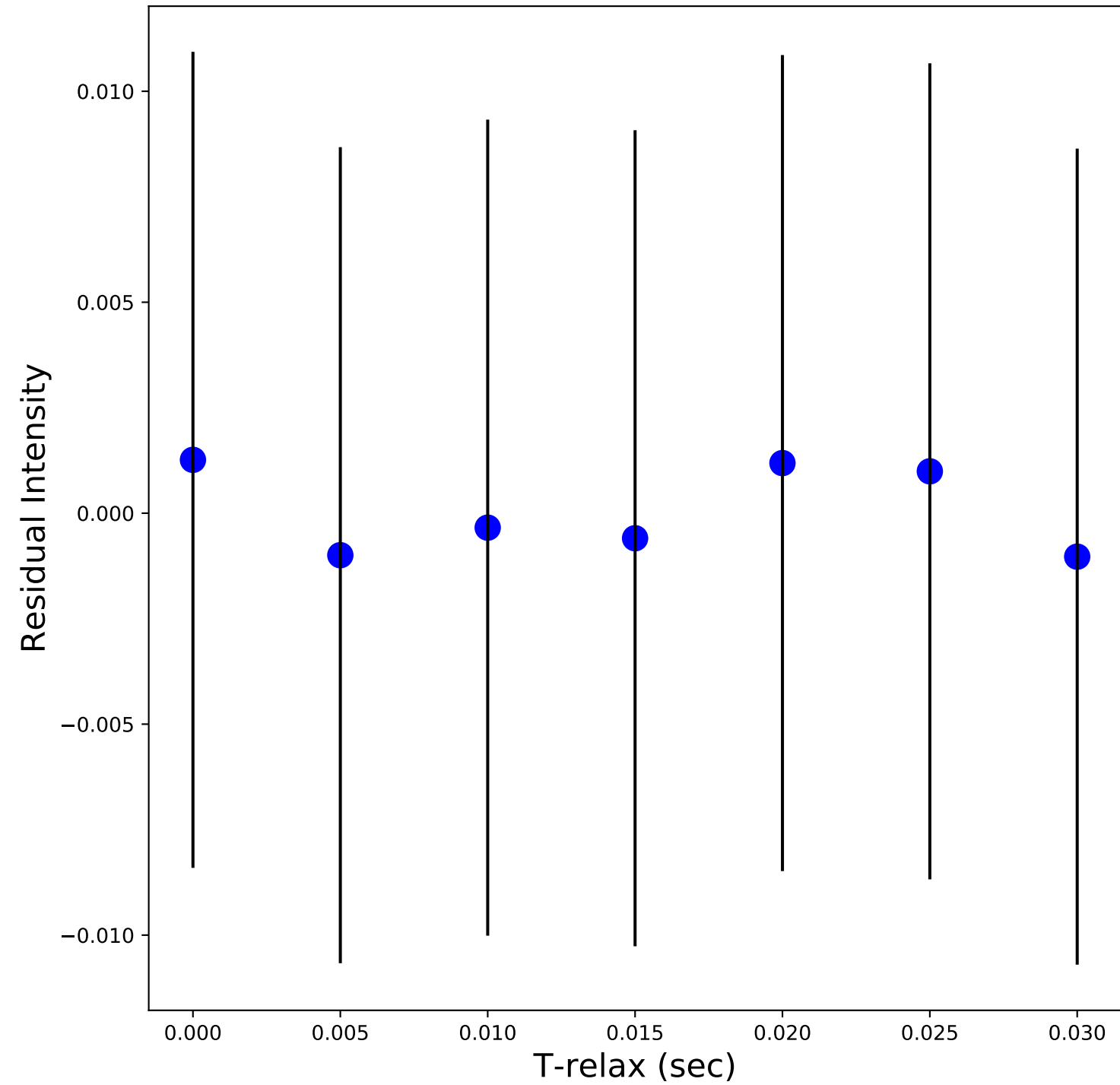
Folder (1502)



$R_{1\rho} 17.47 \pm 0.07 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 575 \text{ Hz} \mid \bar{\chi}^2 = 0.01$

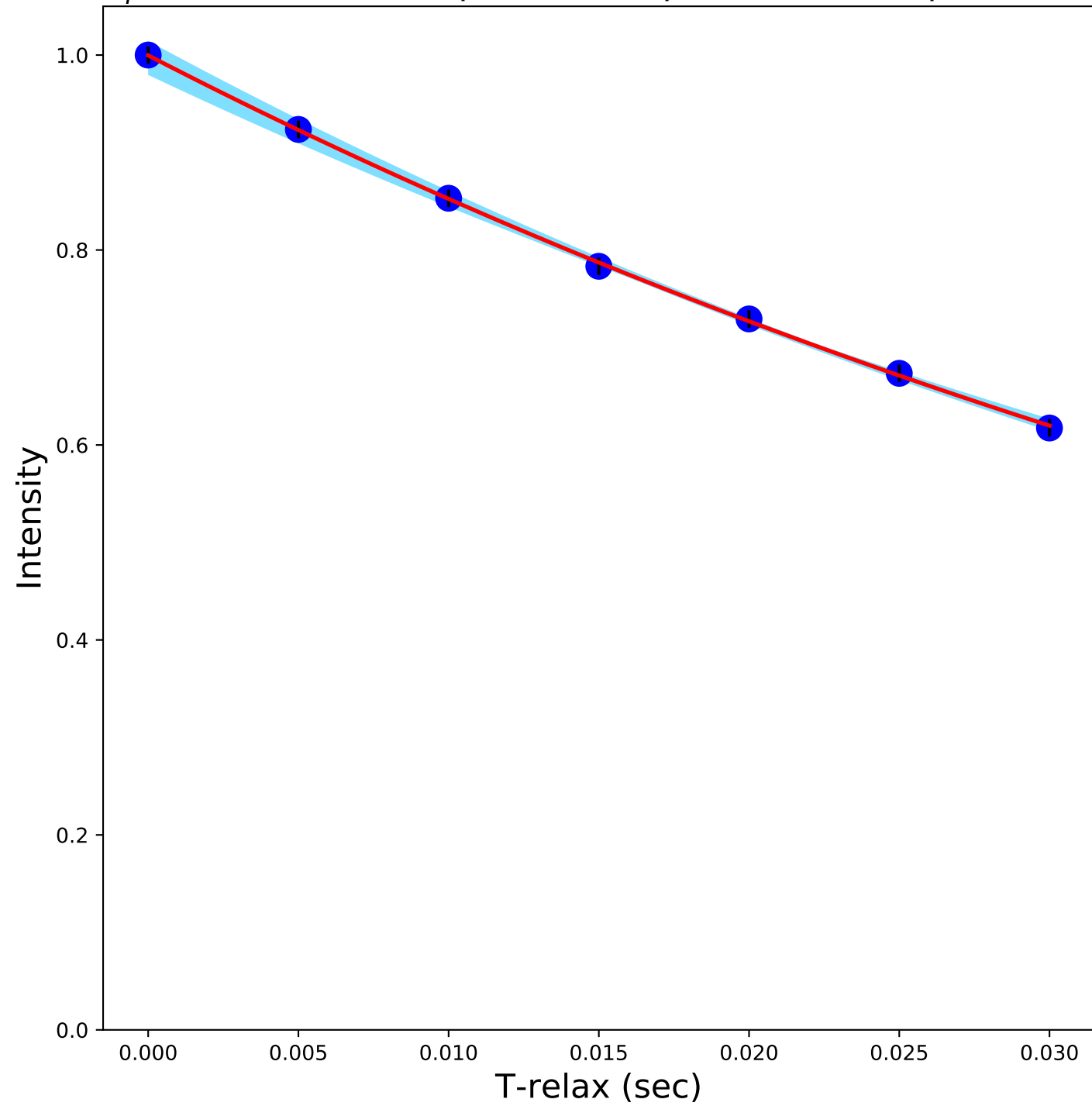


Folder (1503)

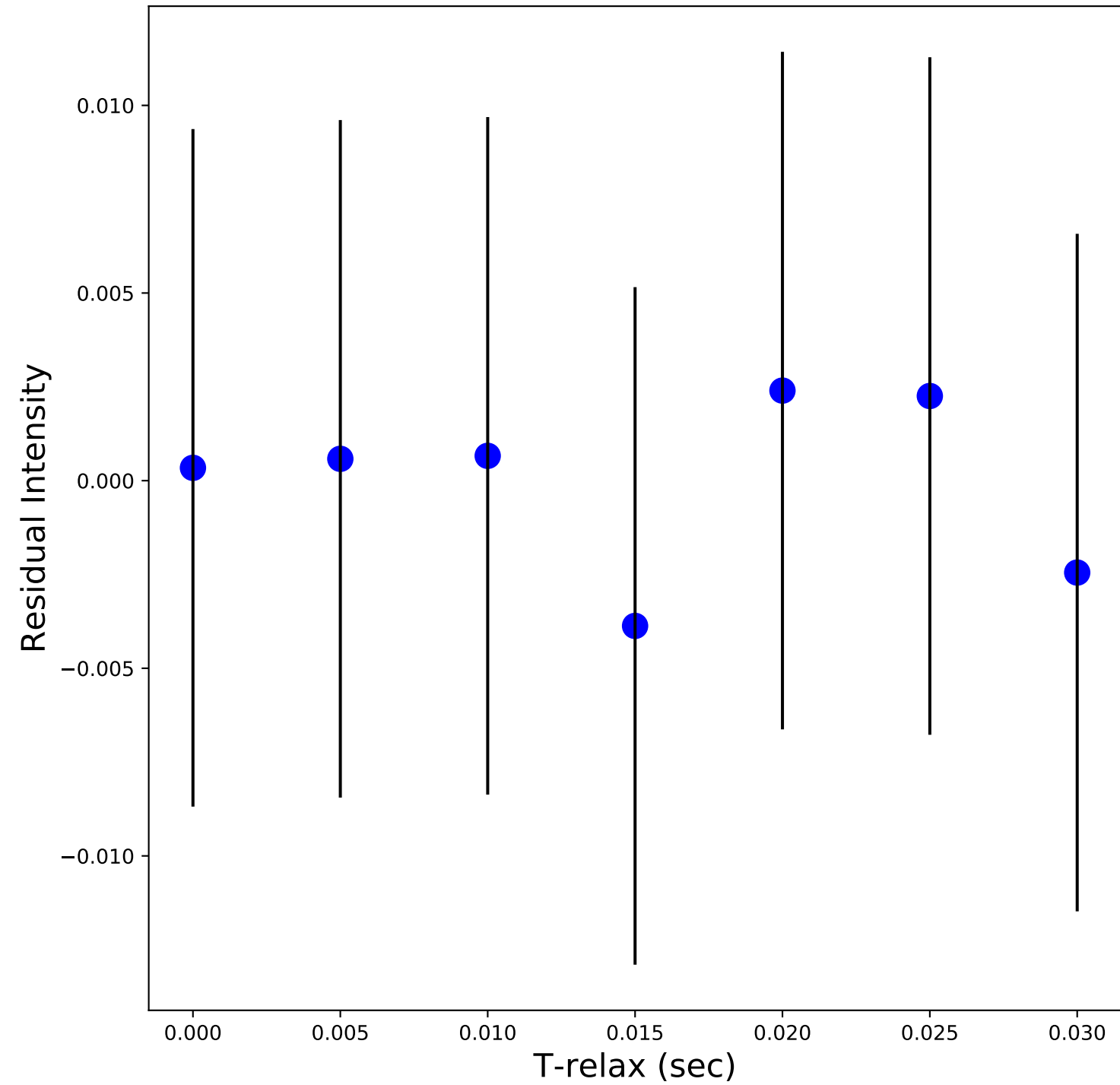




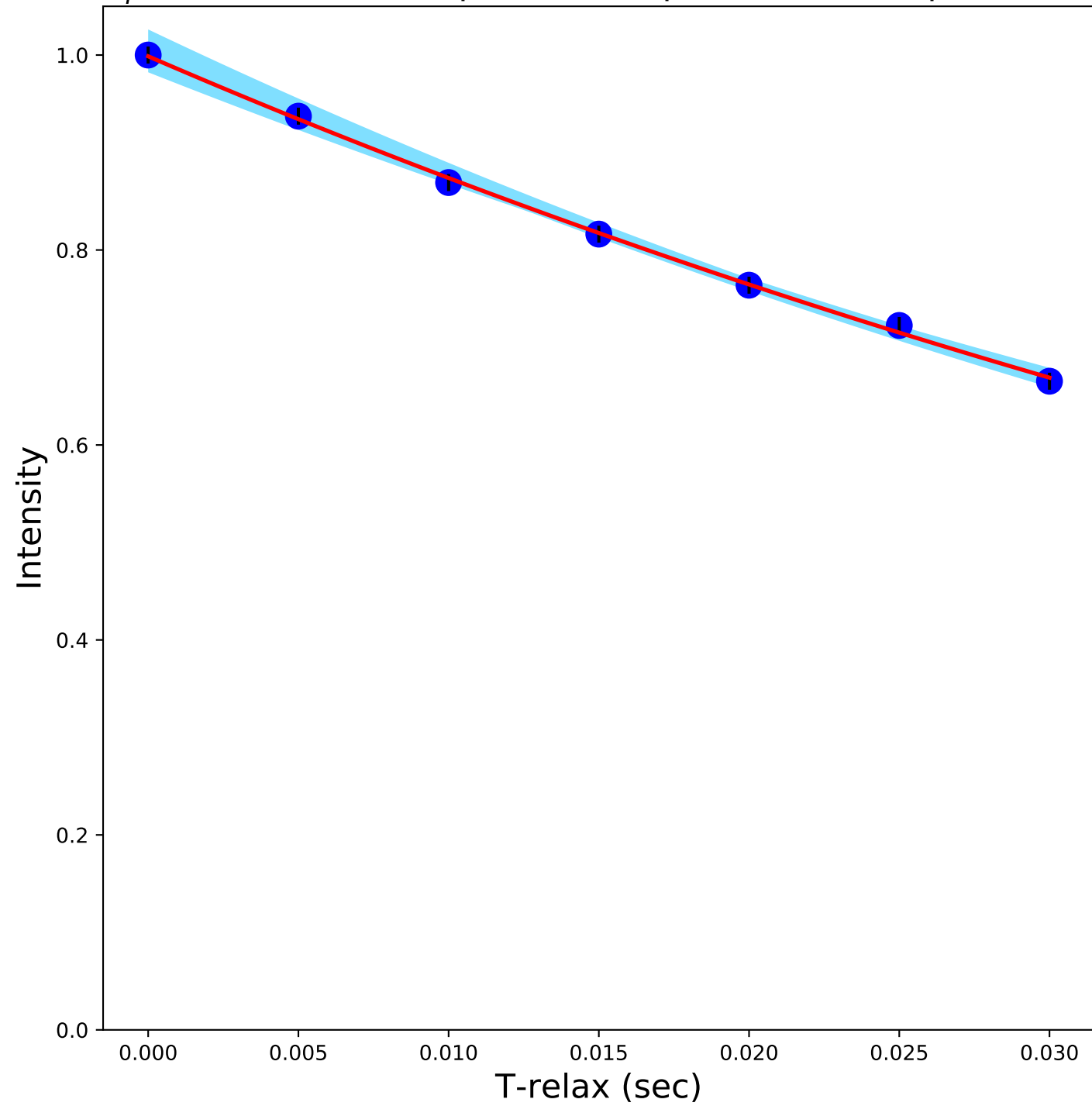
$R_{1\rho} 15.93 \pm 0.13 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 675 \text{ Hz} \mid \bar{\chi}^2 = 0.08$



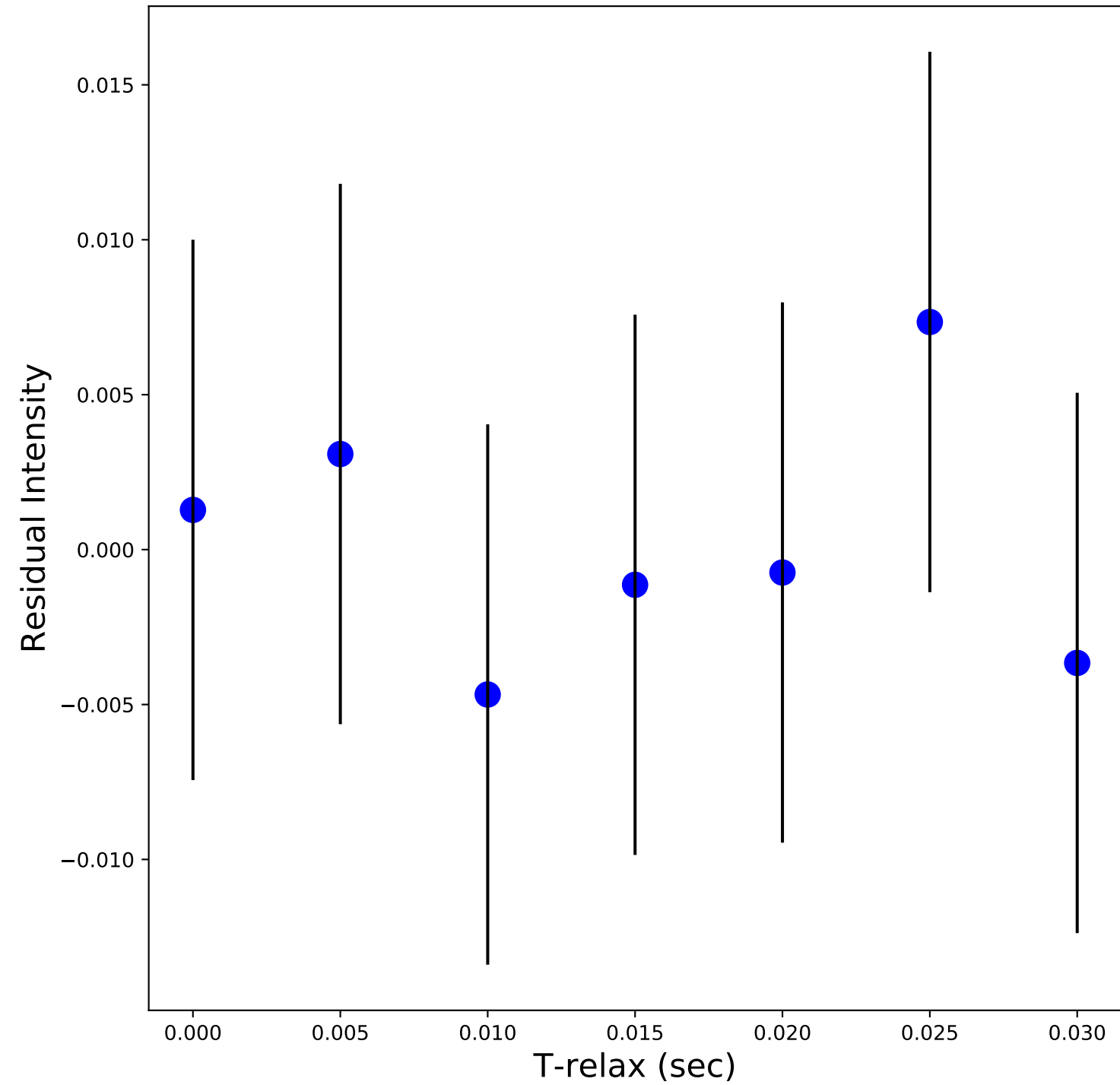
Folder (1504)



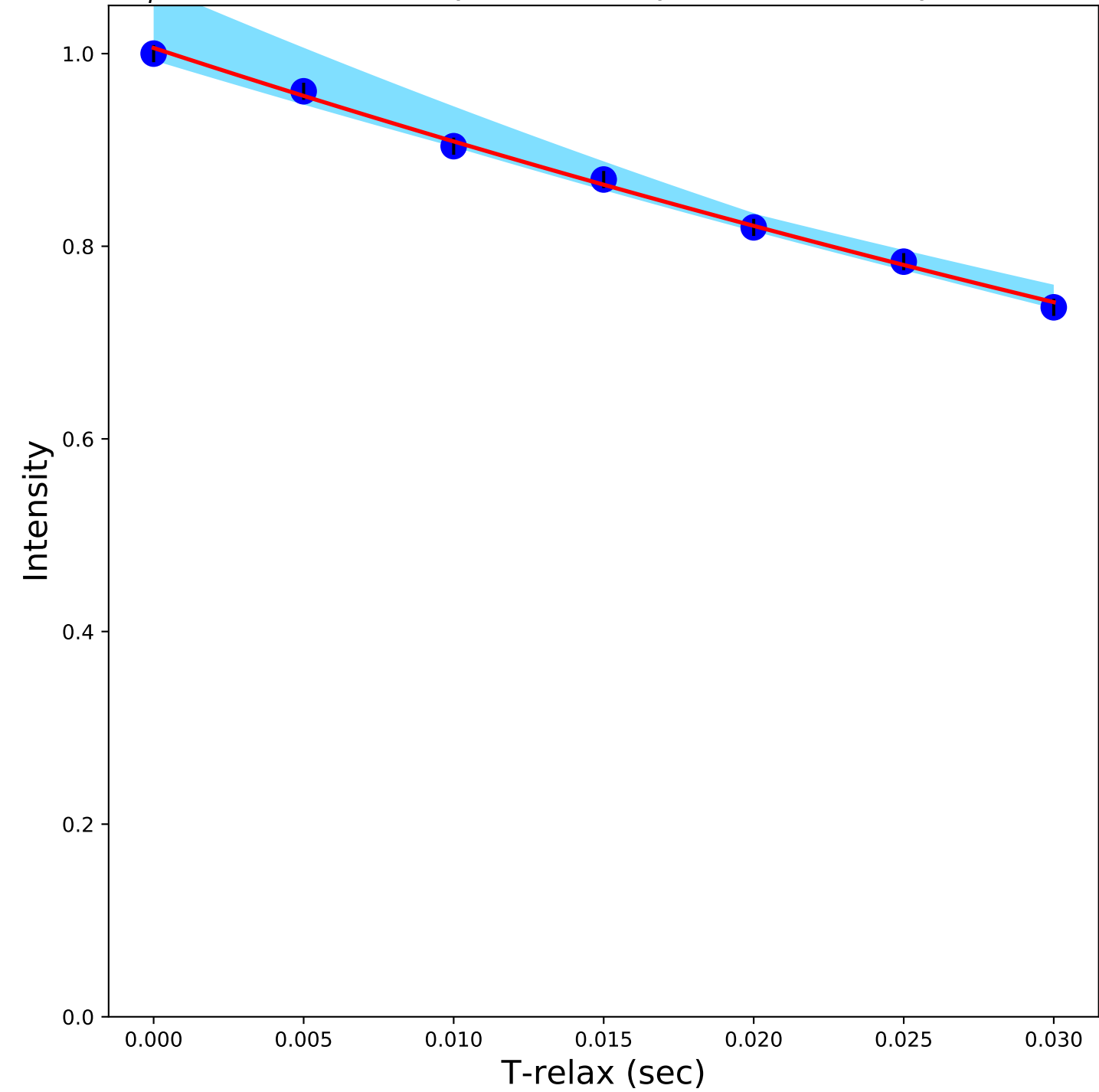
$R_{1\rho} 13.35 \pm 0.25 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 775 \text{ Hz} \mid \bar{\chi}^2 = 0.27$



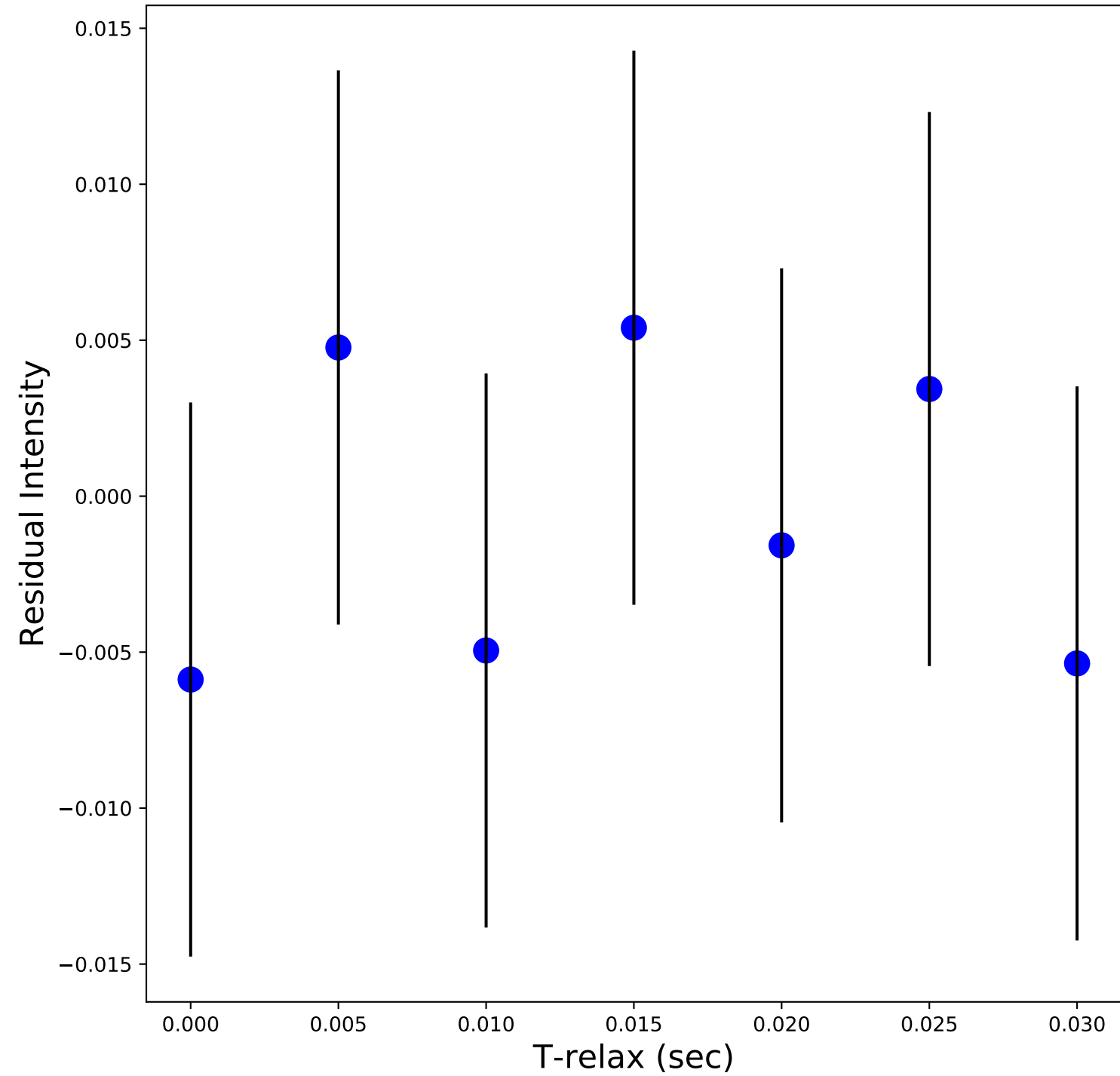
Folder (1505)



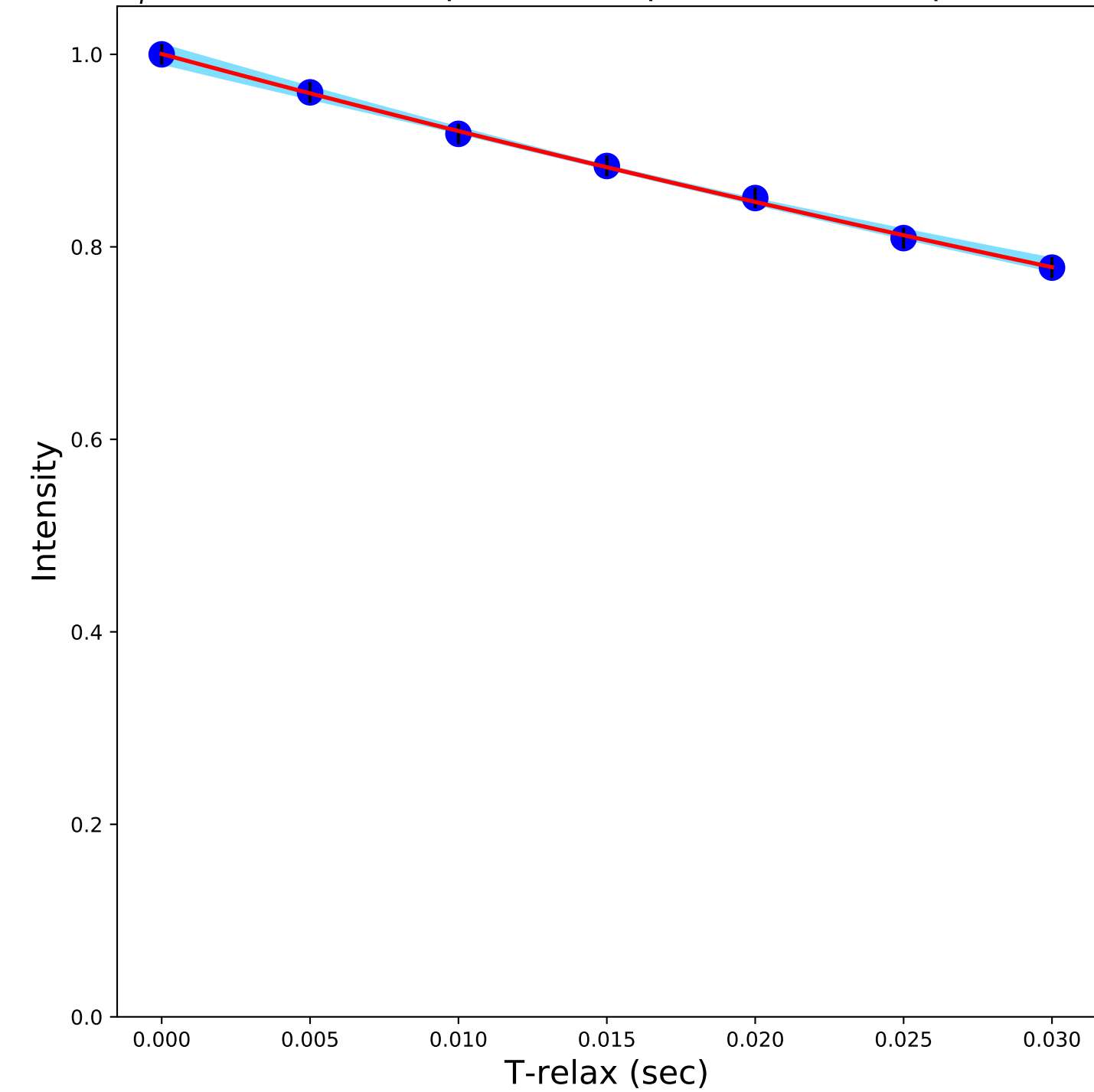
$R_{1\rho} 10.14 \pm 0.3 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 975 \text{ Hz} \mid \bar{\chi}^2 = 0.39$



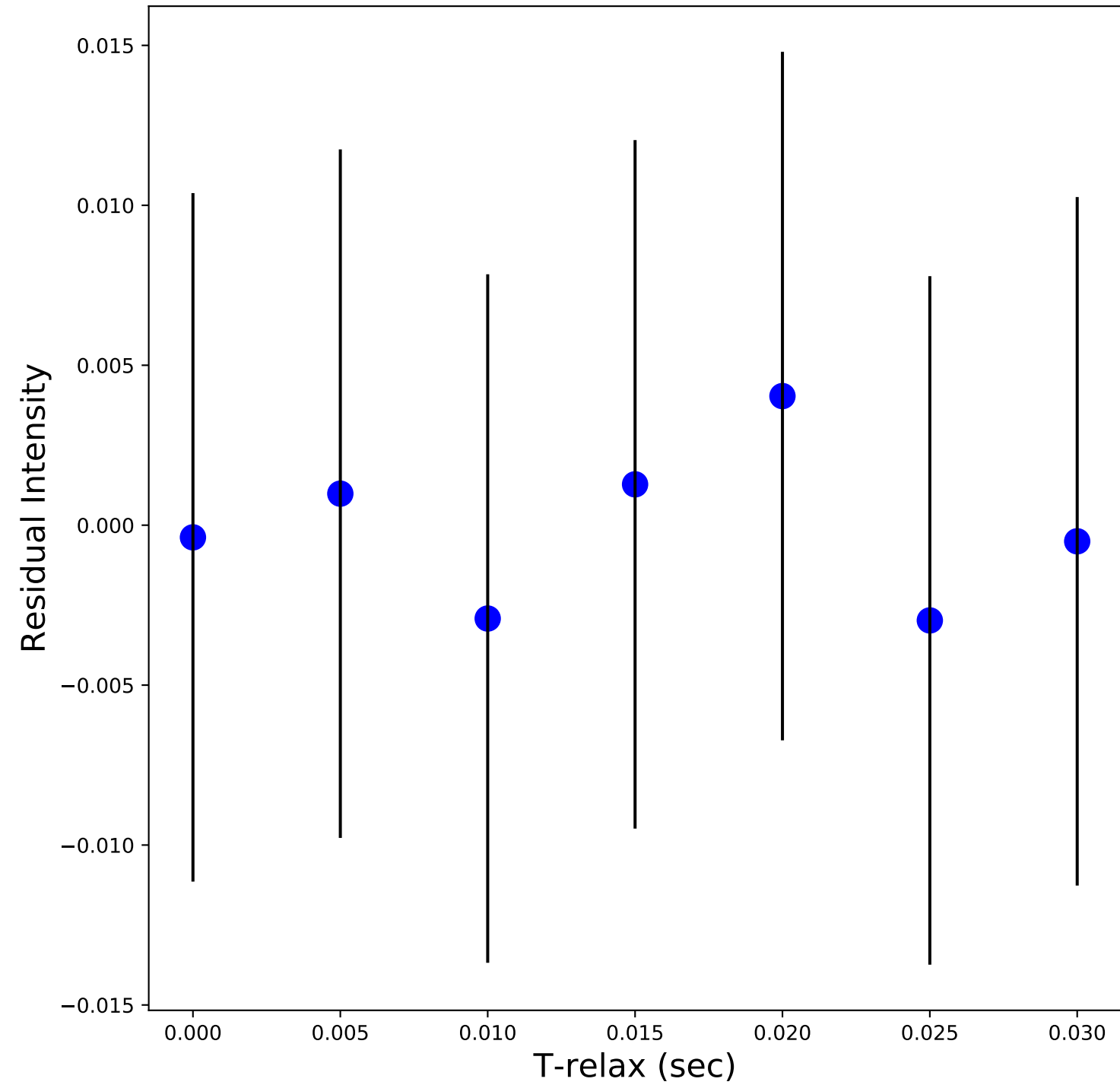
Folder (1506)



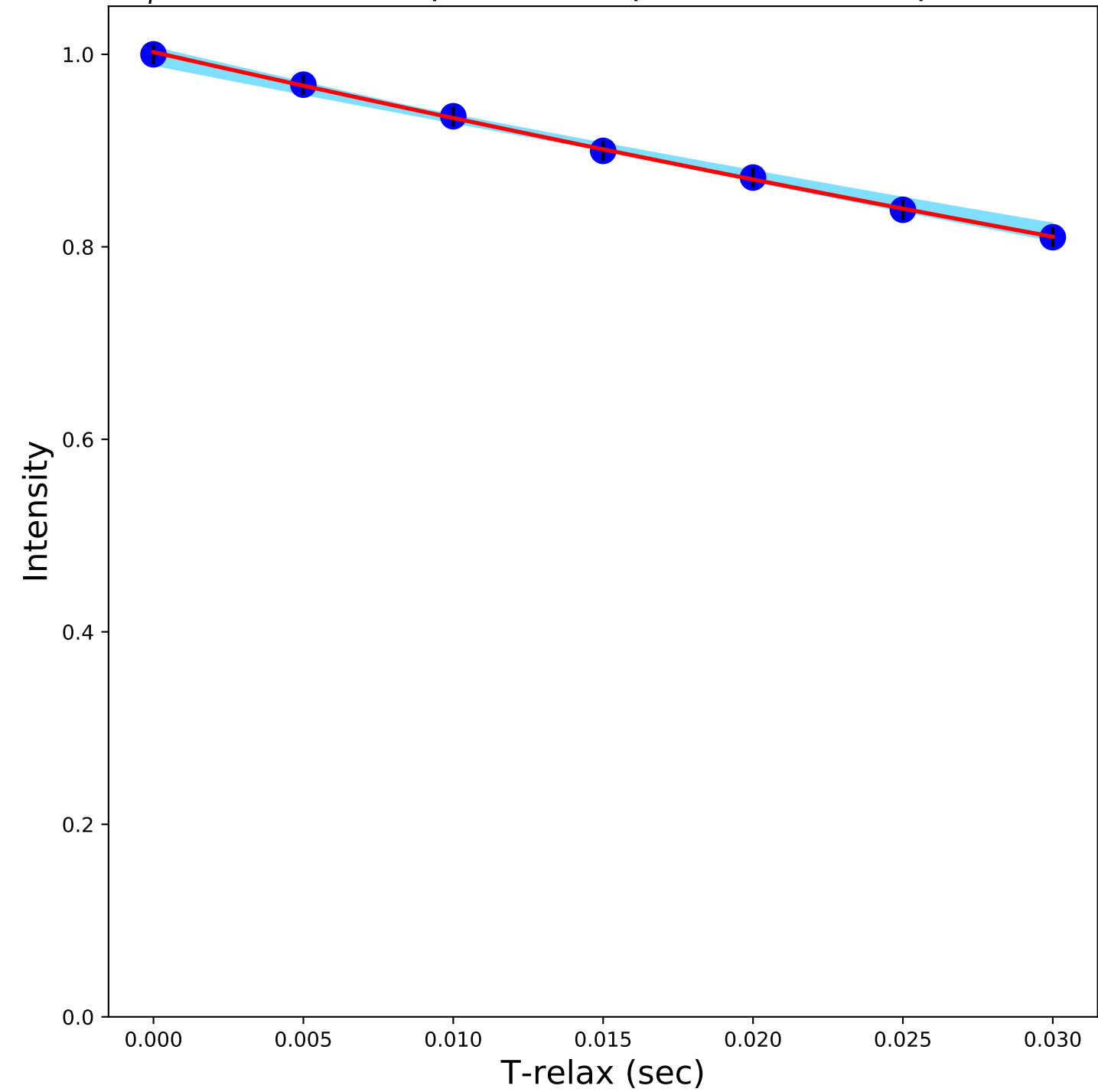
$R_{1\rho} 8.34 \pm 0.11 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1175 \text{ Hz} \mid \bar{\chi}^2 = 0.06$



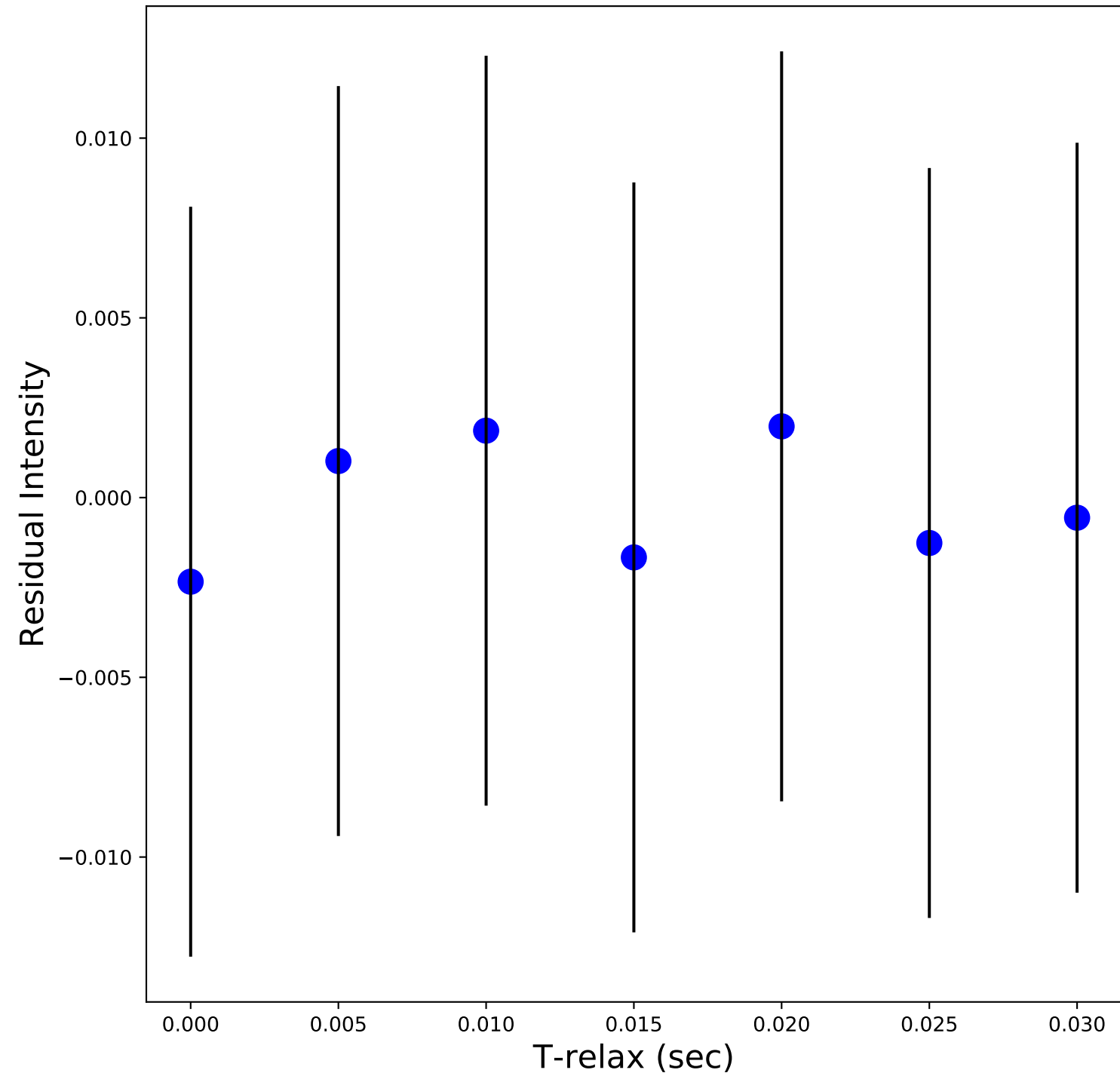
Folder (1507)



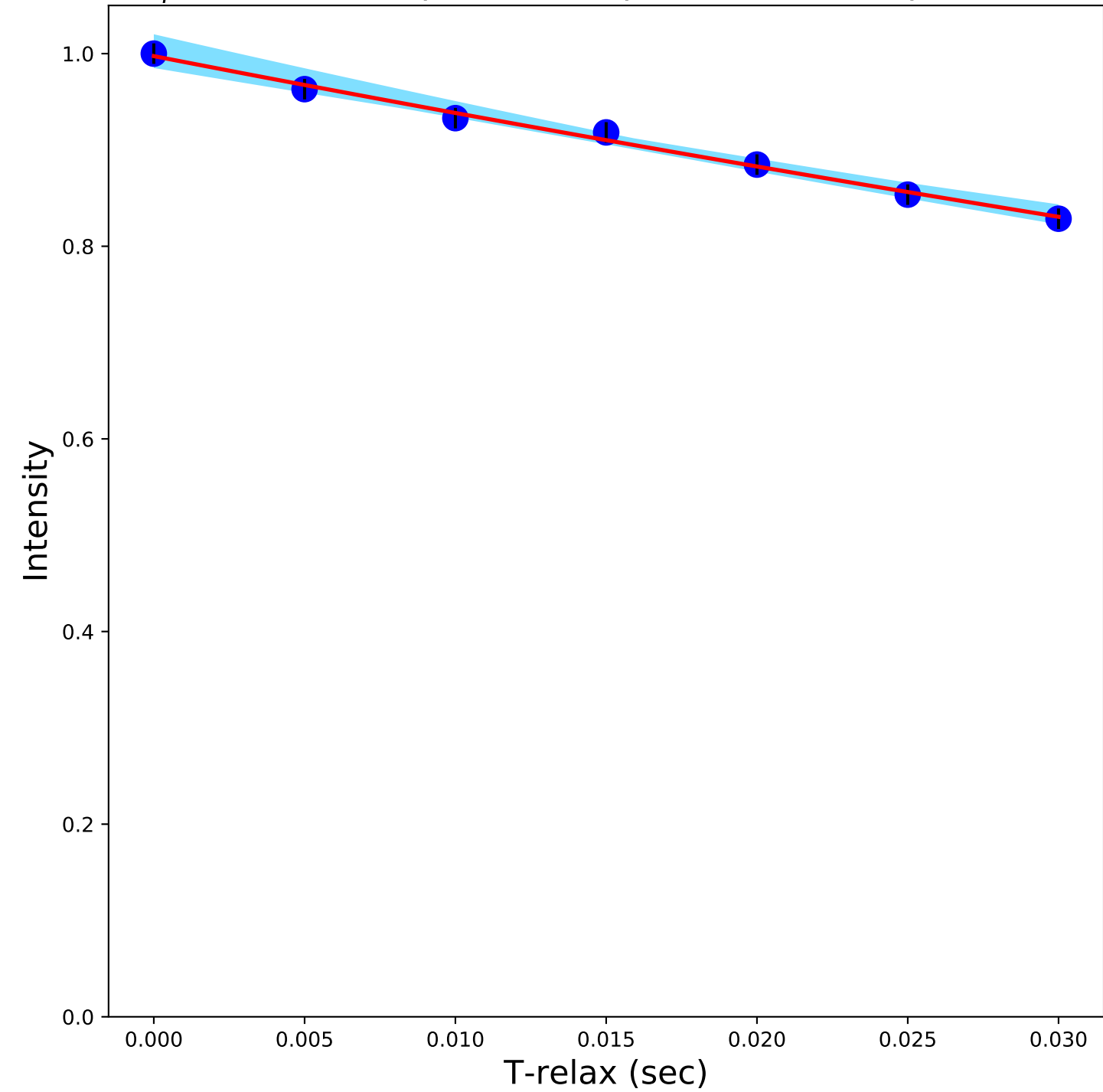
$R_{1\rho} 7.08 \pm 0.1 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1375 \text{ Hz} \mid \bar{\chi}^2 = 0.03$



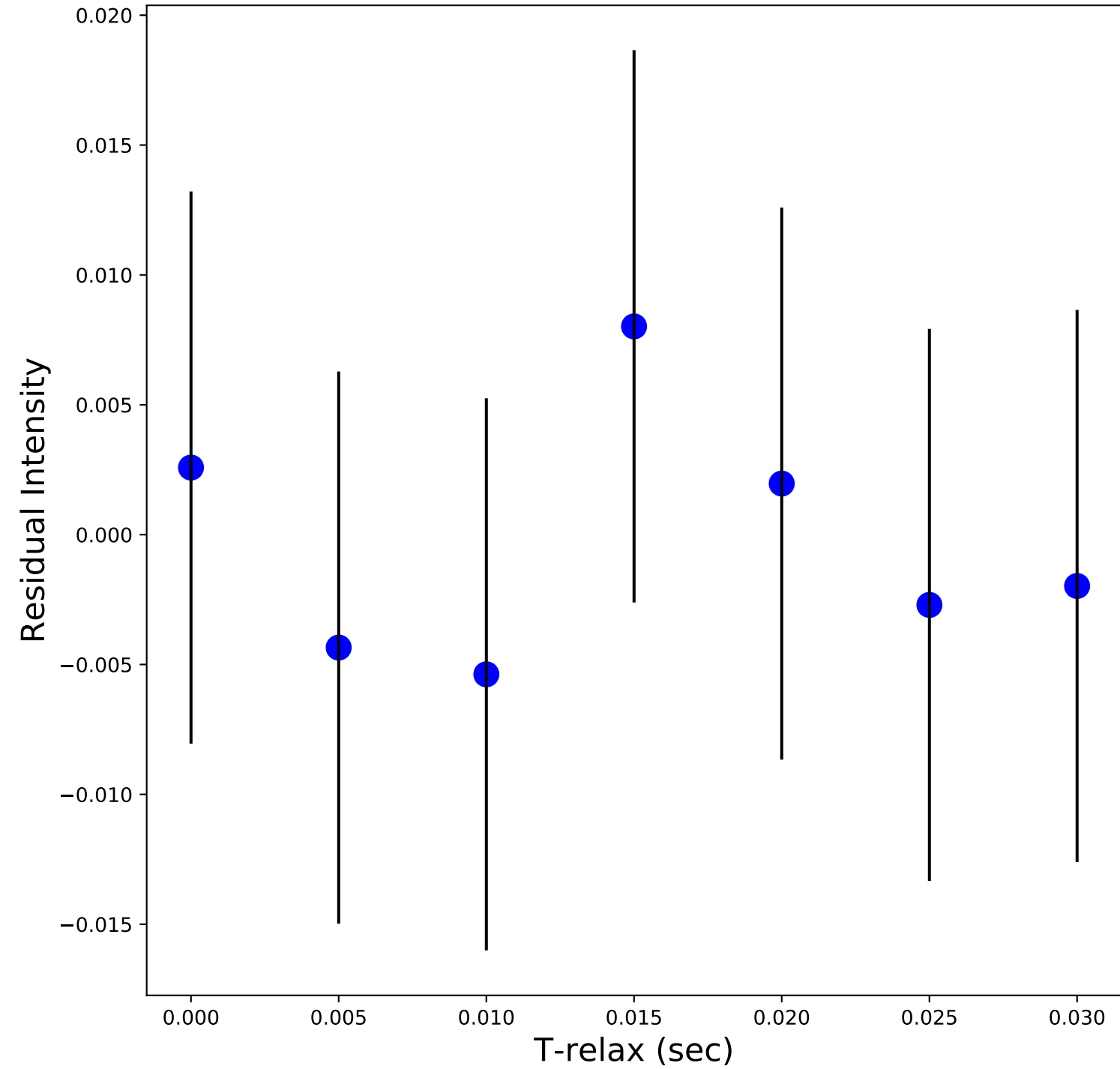
Folder (1508)



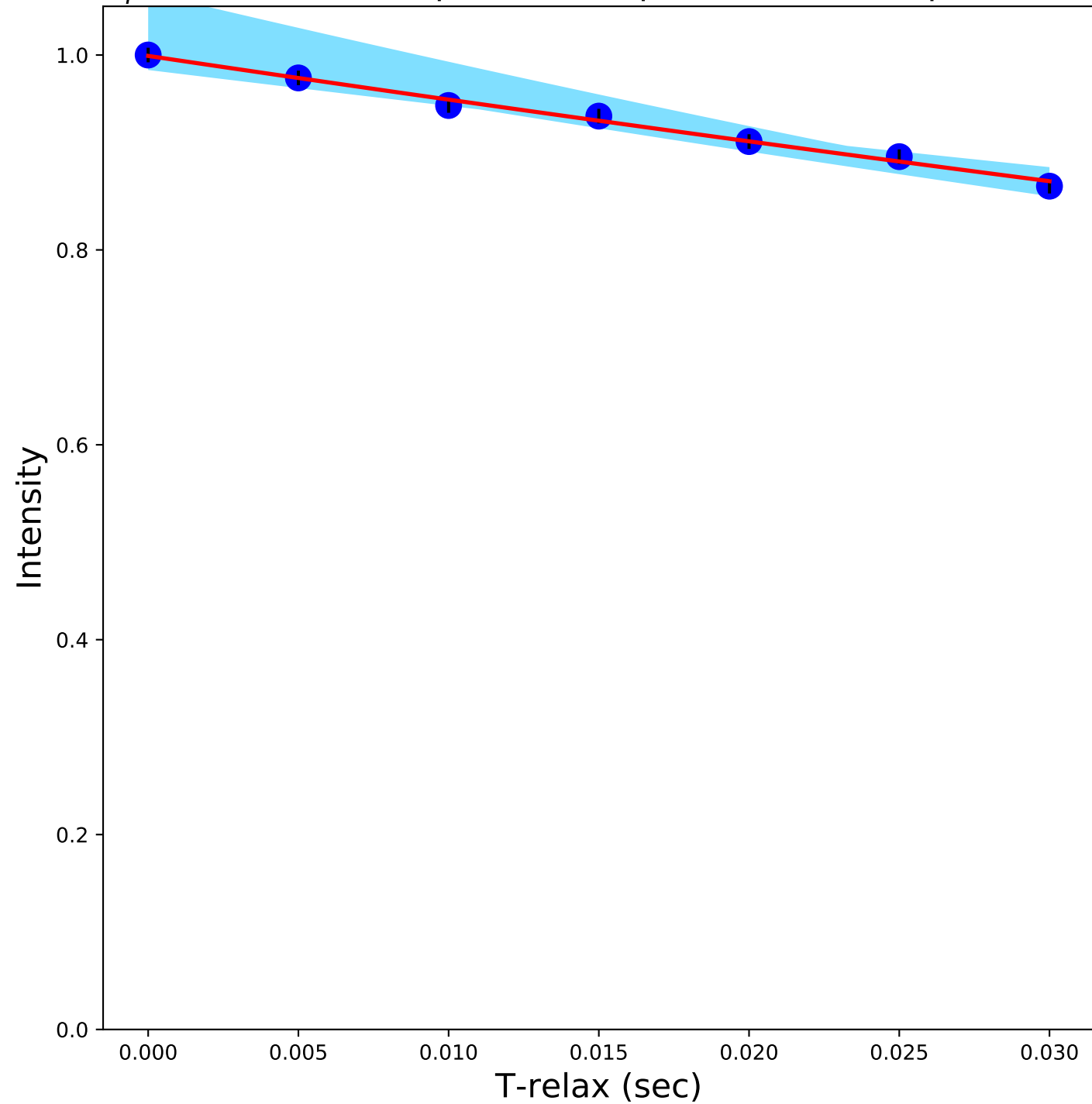
$R_{1\rho} 6.1 \pm 0.2 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1775 \text{ Hz} \mid \bar{\chi}^2 = 0.24$



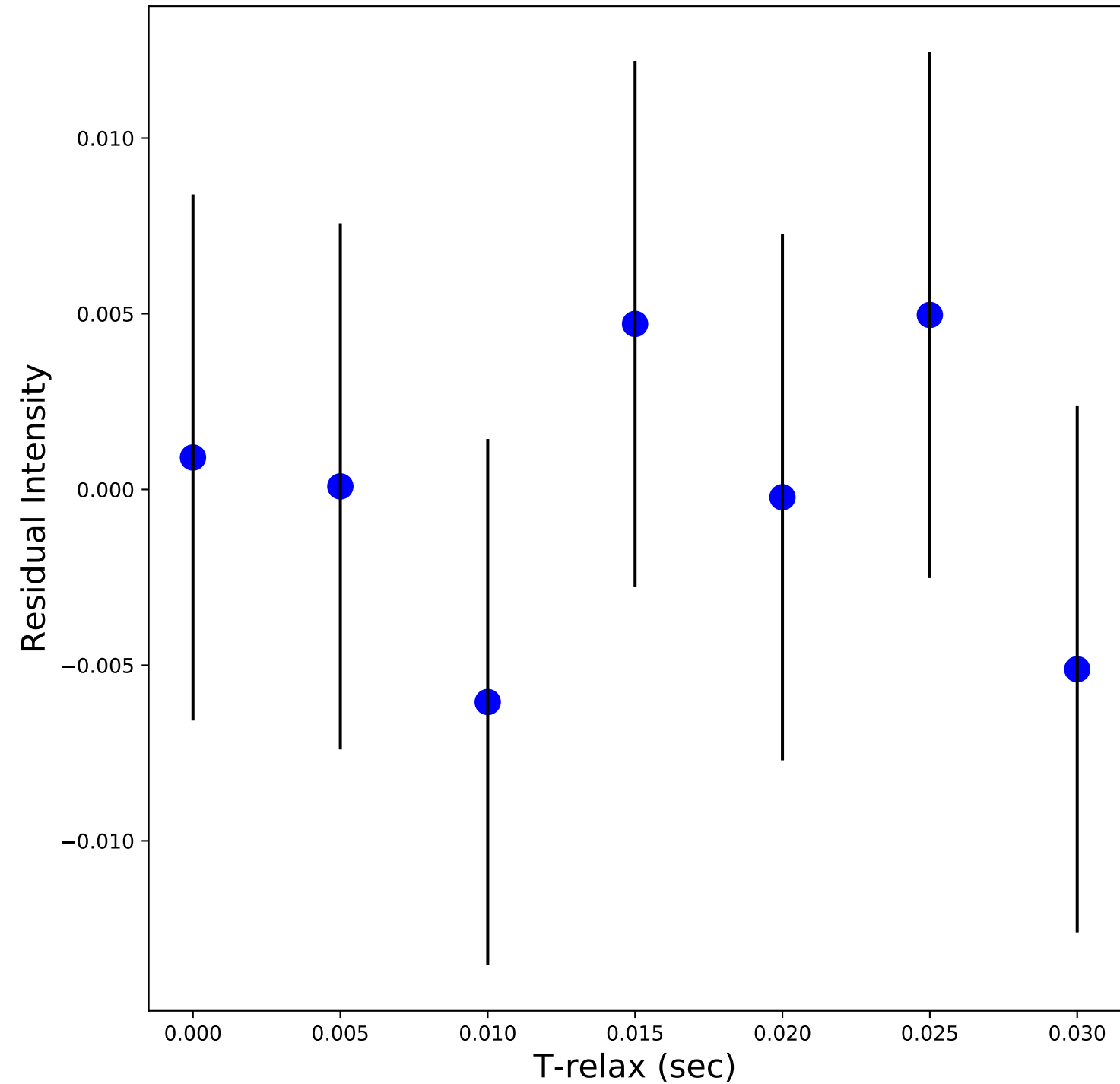
Folder (1509)



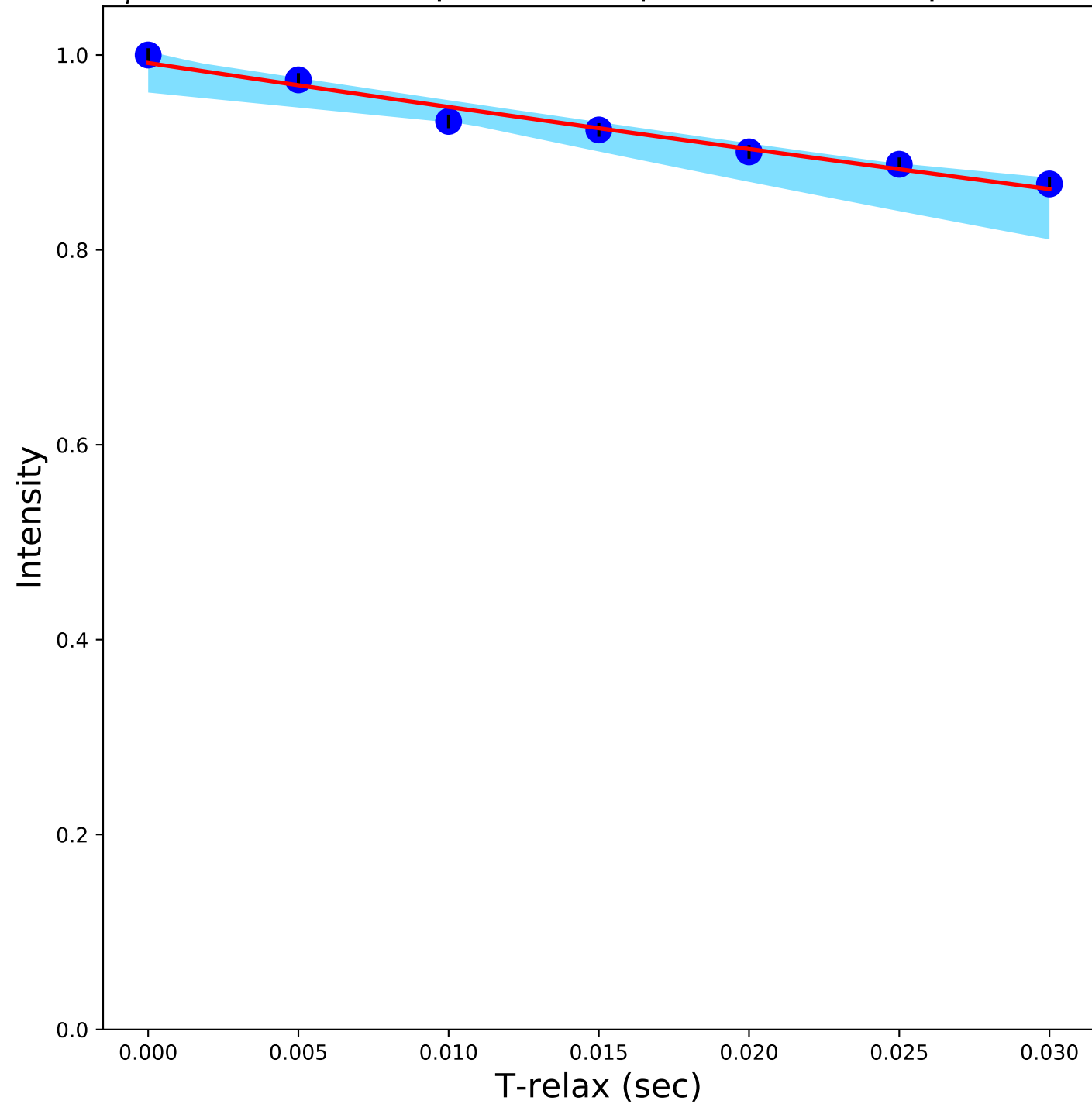
$R_{1\rho} 4.59 \pm 0.22 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 2175 \text{ Hz} \mid \bar{\chi}^2 = 0.39$



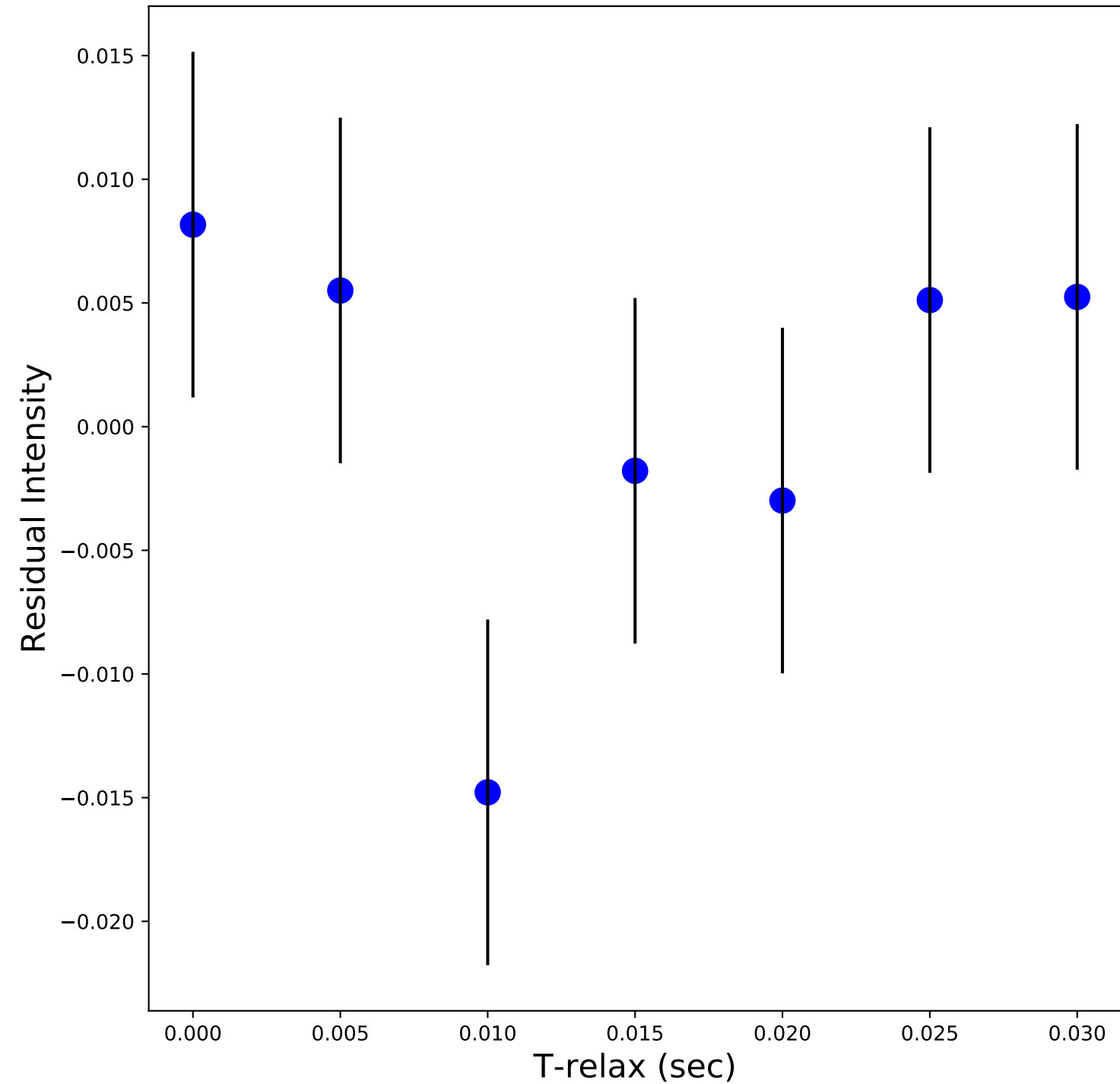
Folder (1510)



$R_{1\rho} 4.66 \pm 0.42 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 2575 \text{ Hz} \mid \bar{\chi}^2 = 1.56$

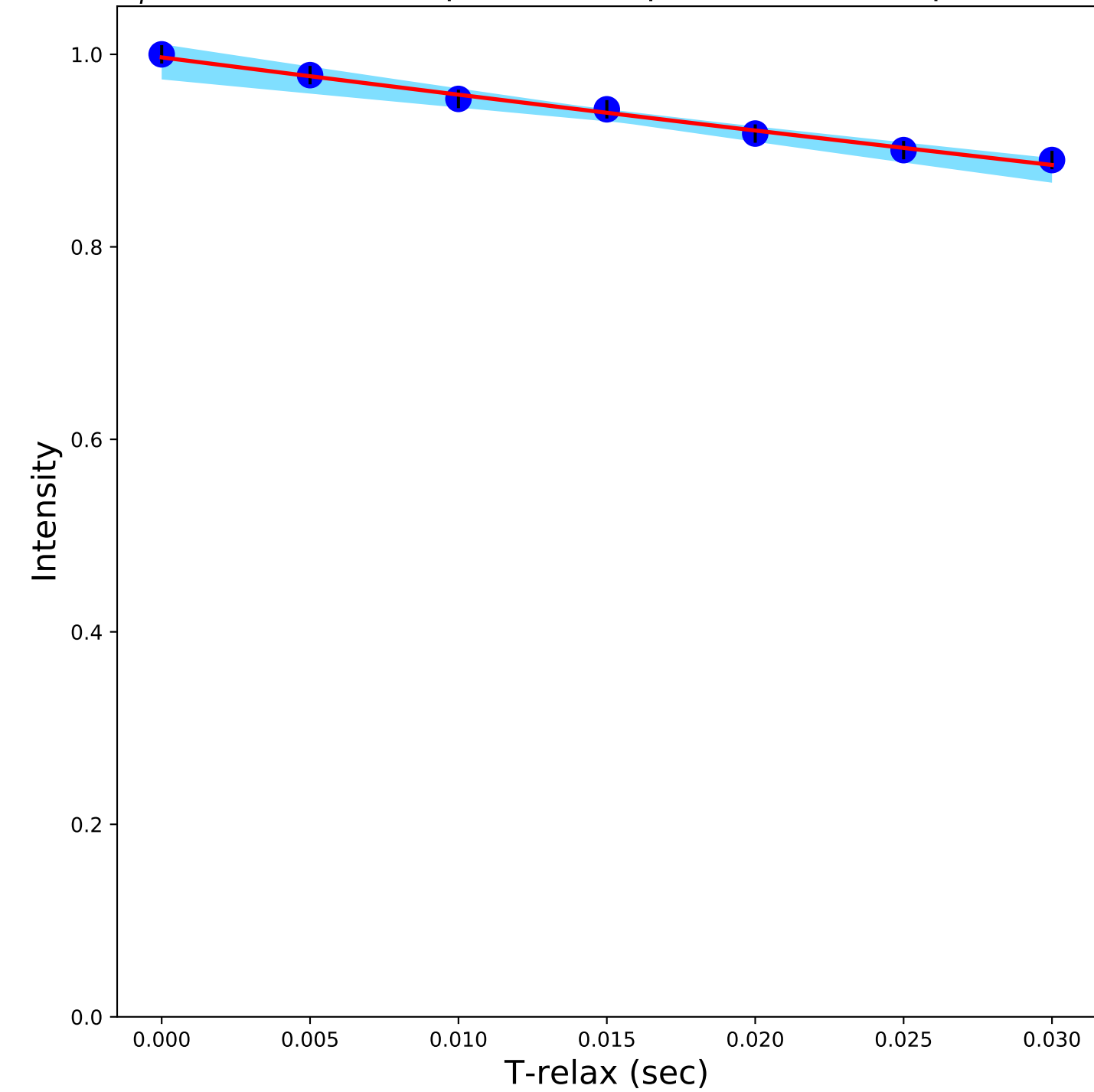


Folder (1511)

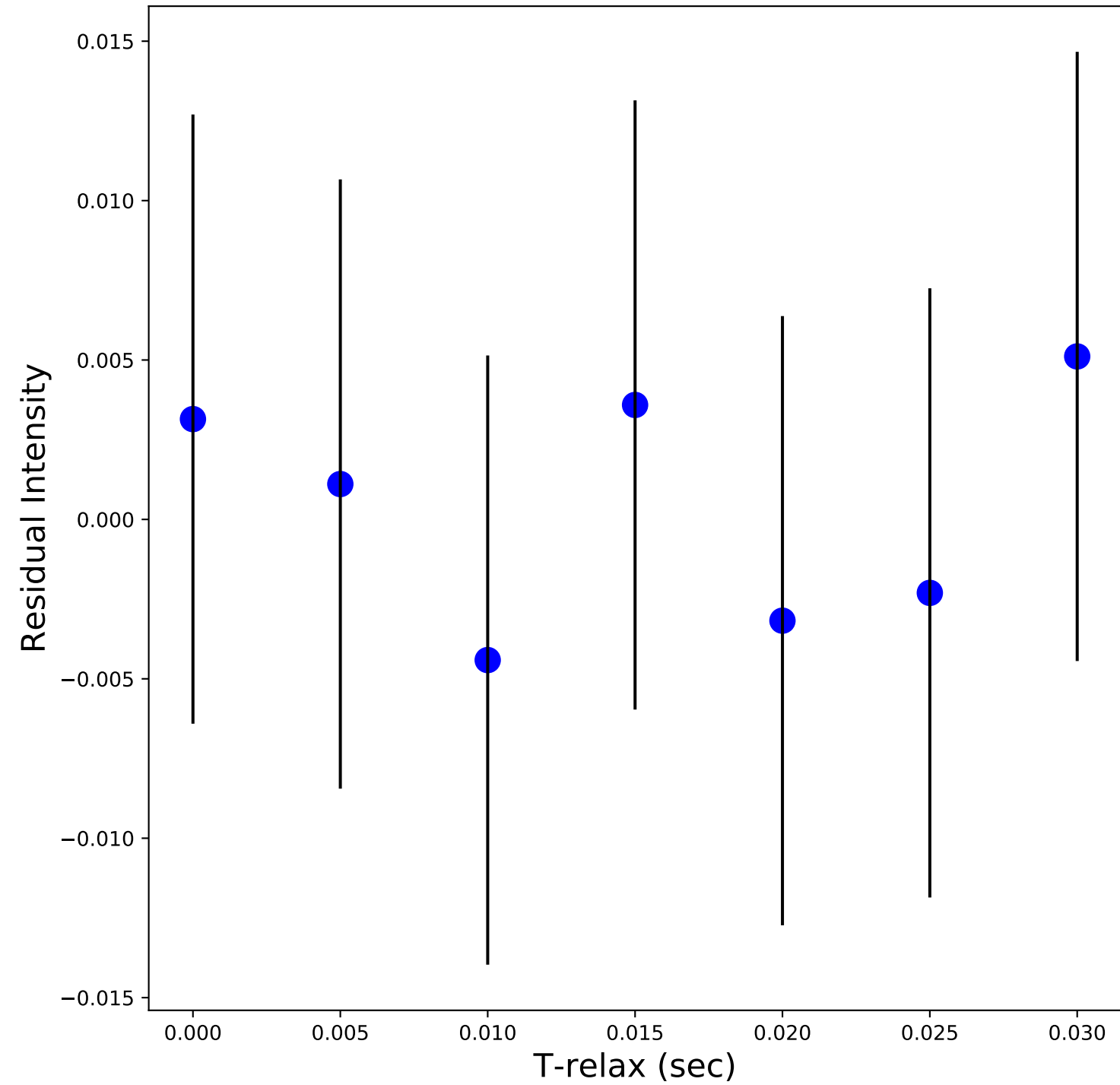




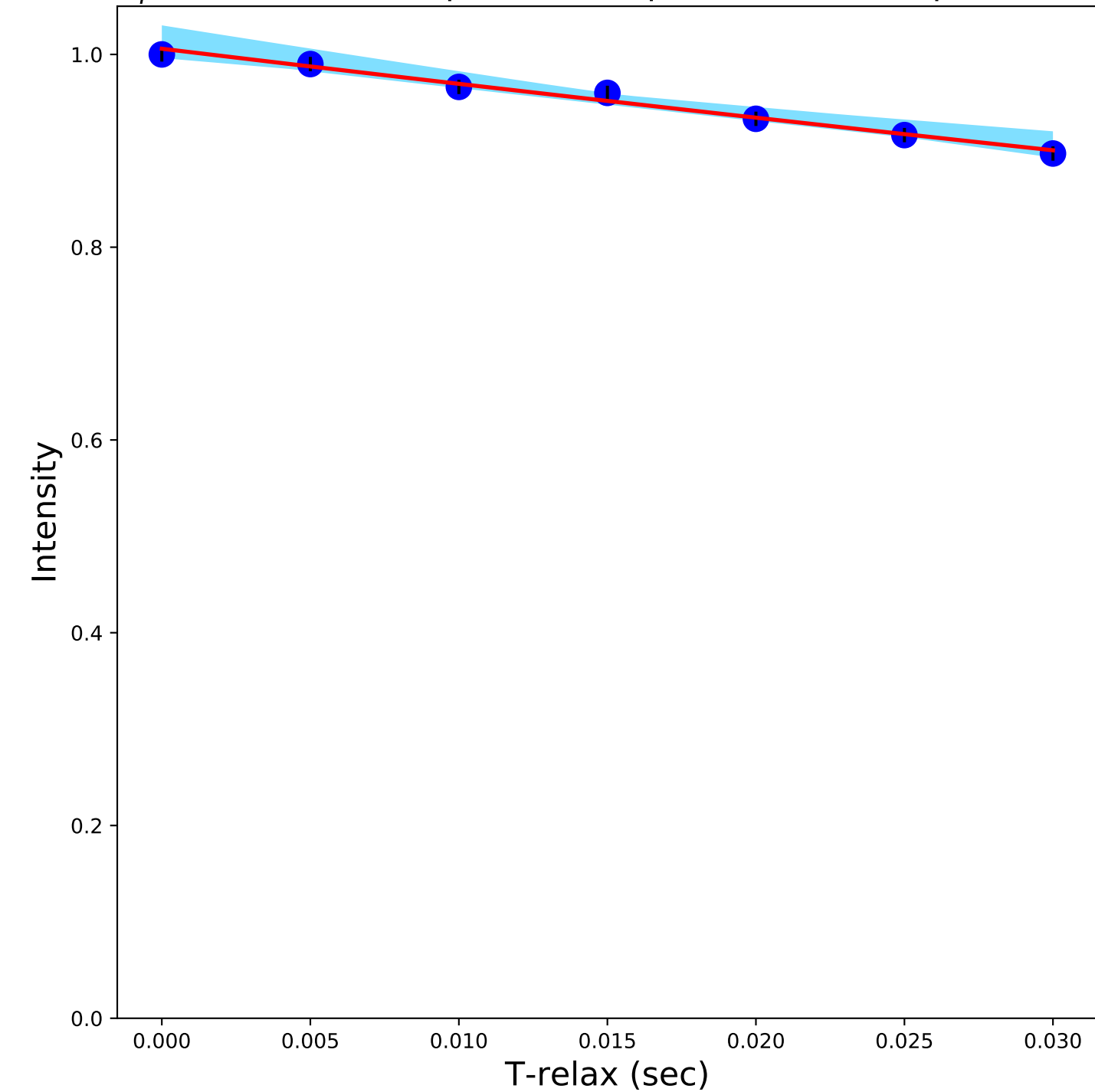
$R_{1\rho} 3.96 \pm 0.21 s^{-1} | \omega_1 600 Hz | \Omega_{eff} - 2975 Hz | \bar{\chi}^2 = 0.19$



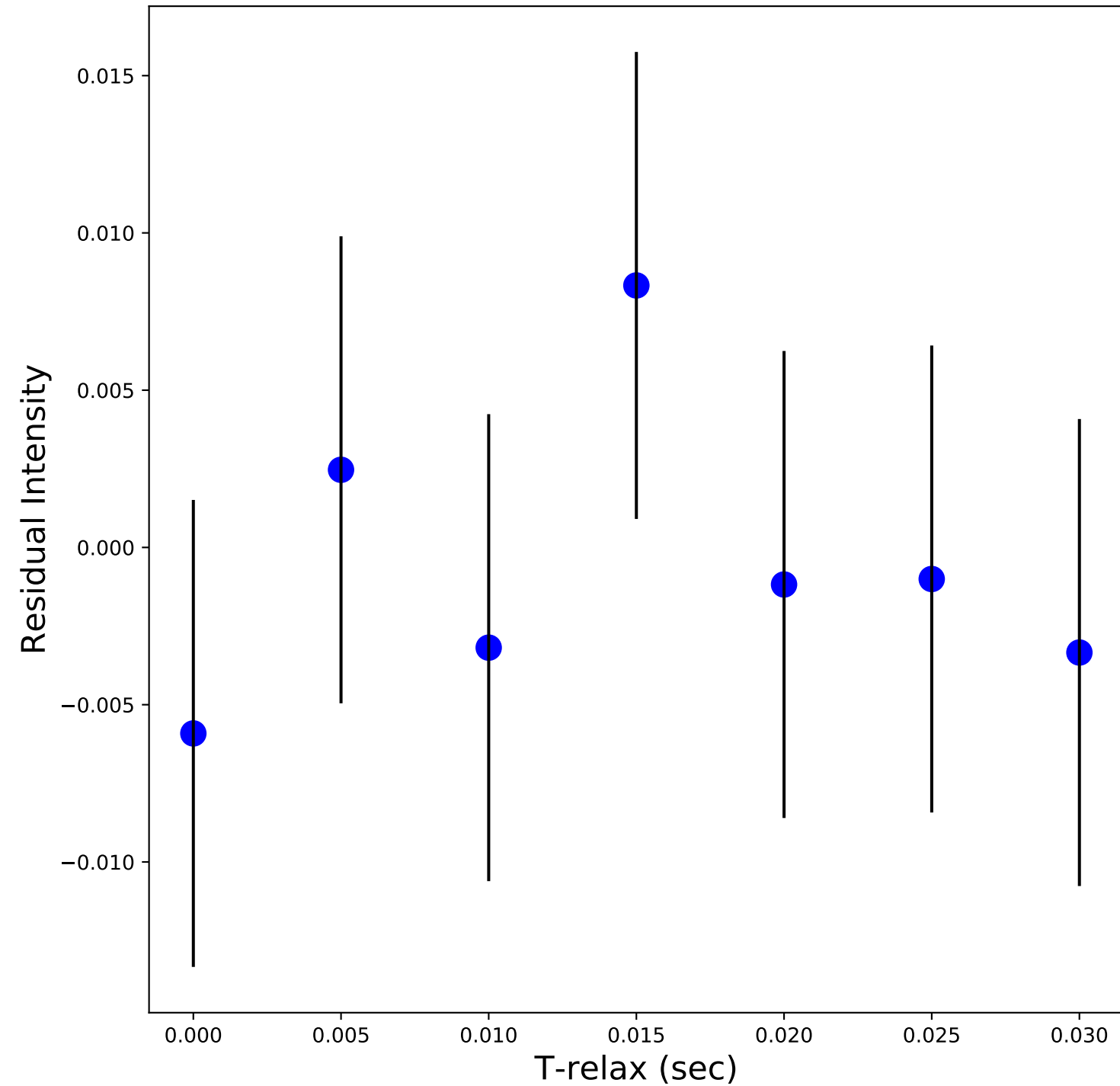
Folder (1512)



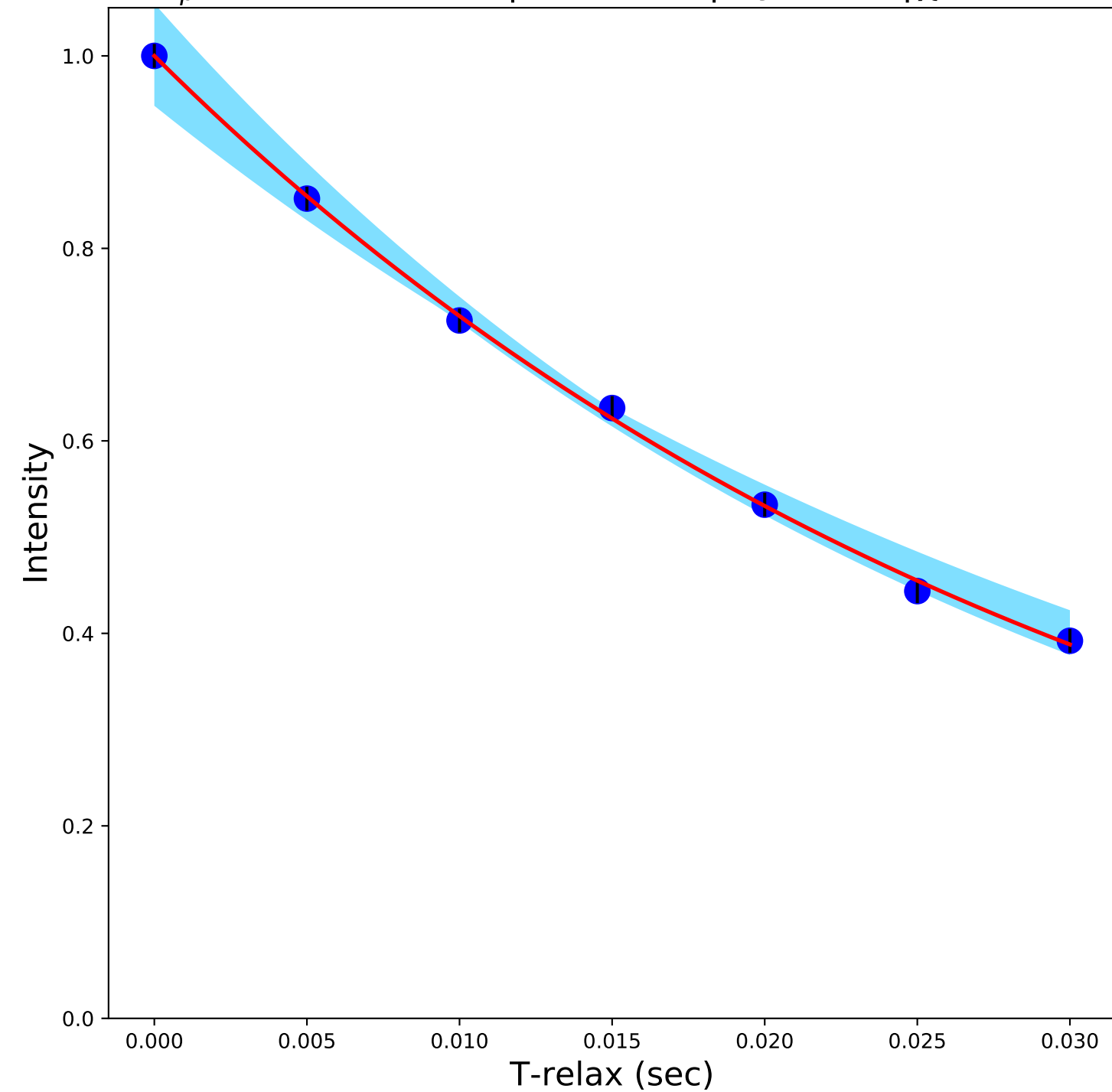
$R_{1\rho} 3.69 \pm 0.24 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 3375 \text{ Hz} \mid \bar{\chi}^2 = 0.49$



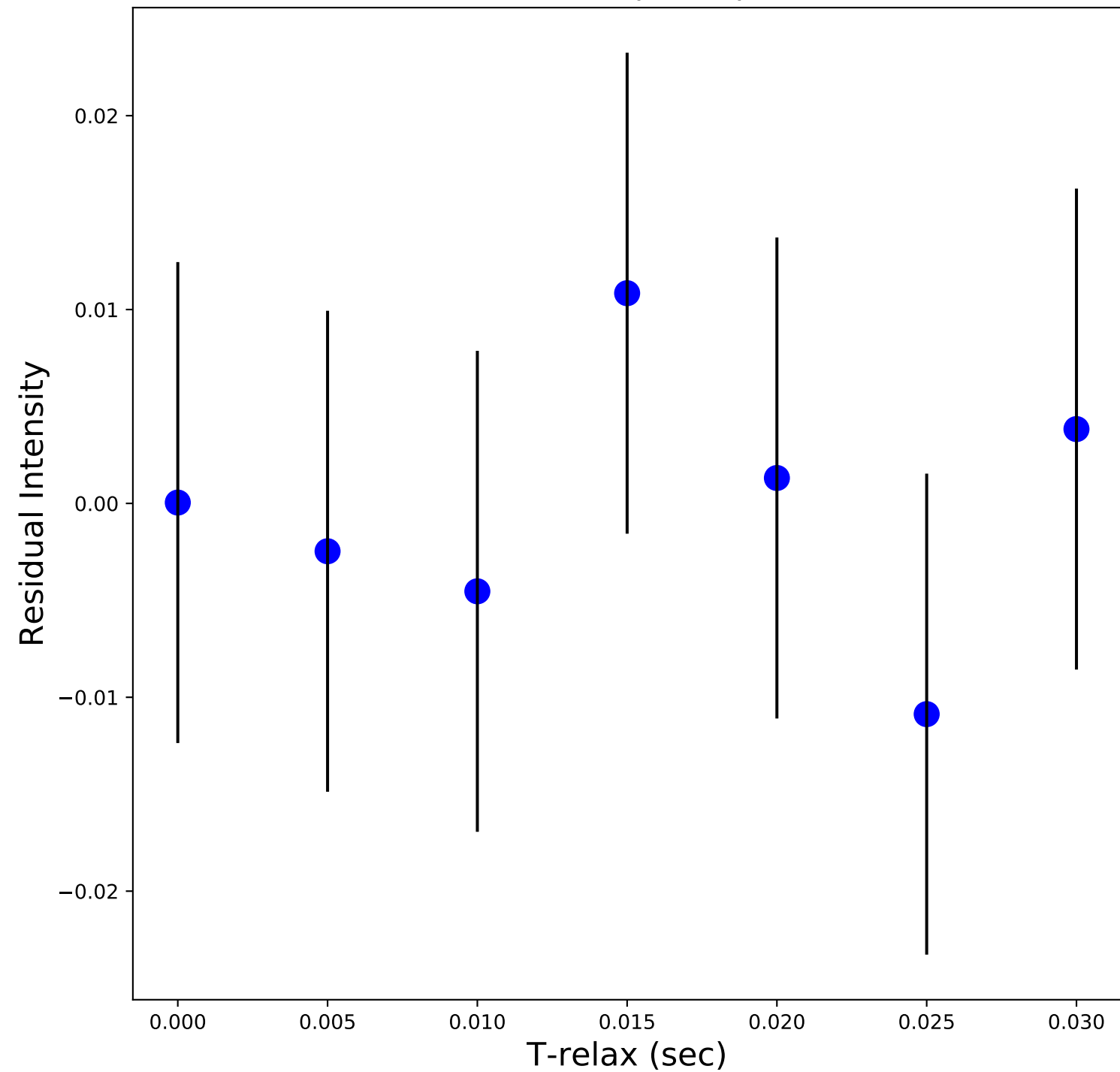
Folder (1513)



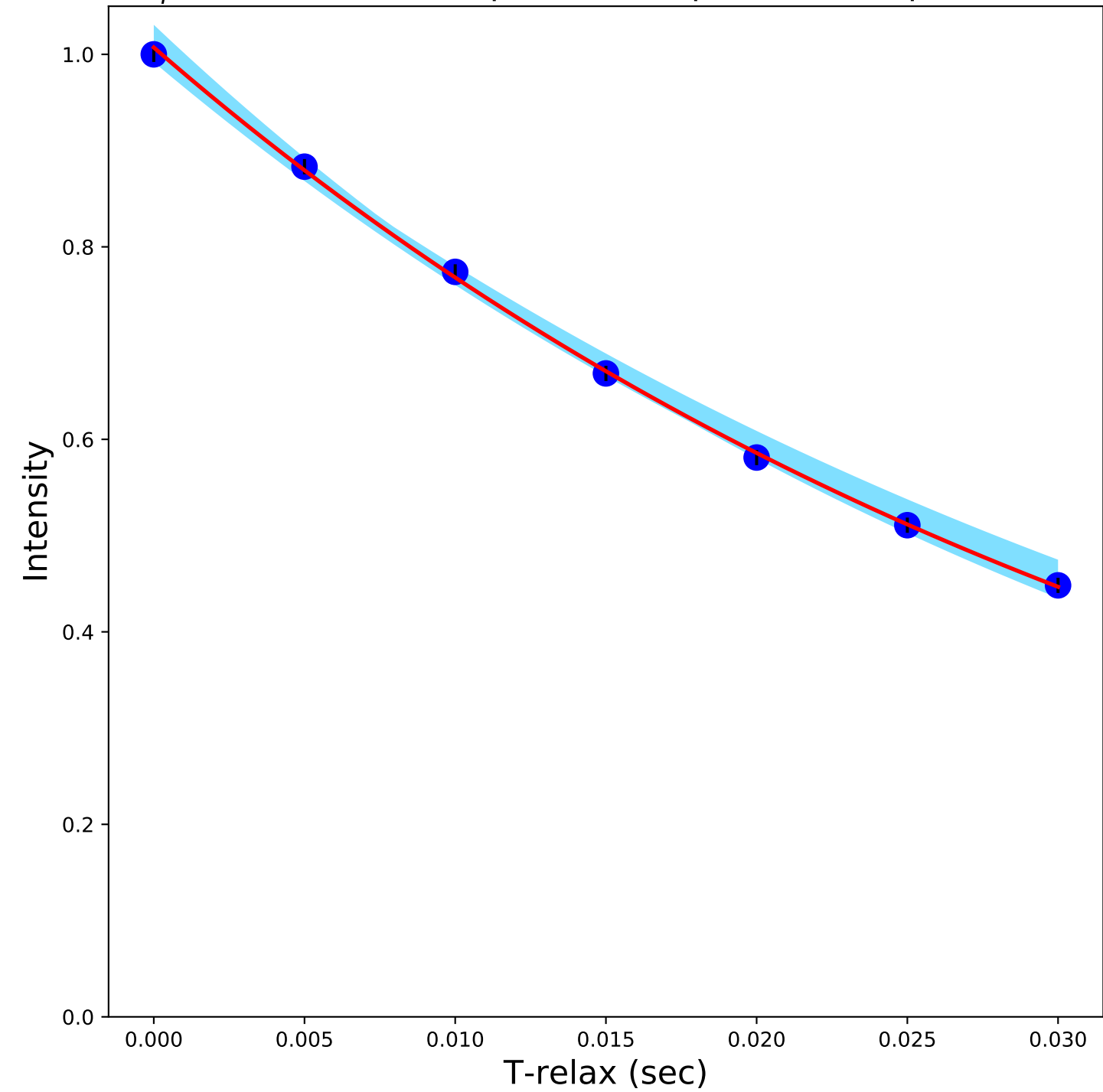
$R_{1\rho} 31.52 \pm 0.52 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 25 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



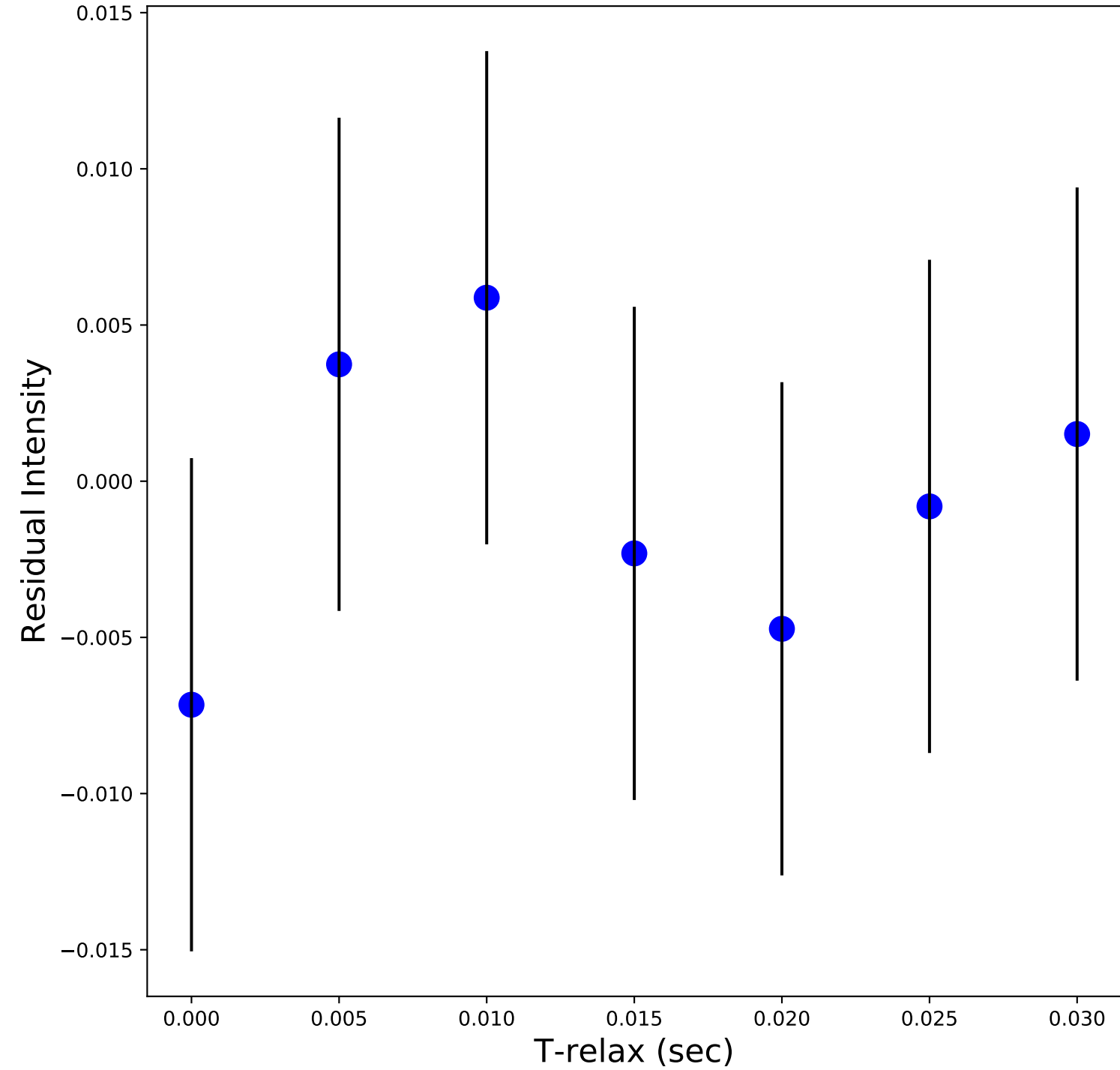
Folder (1514)



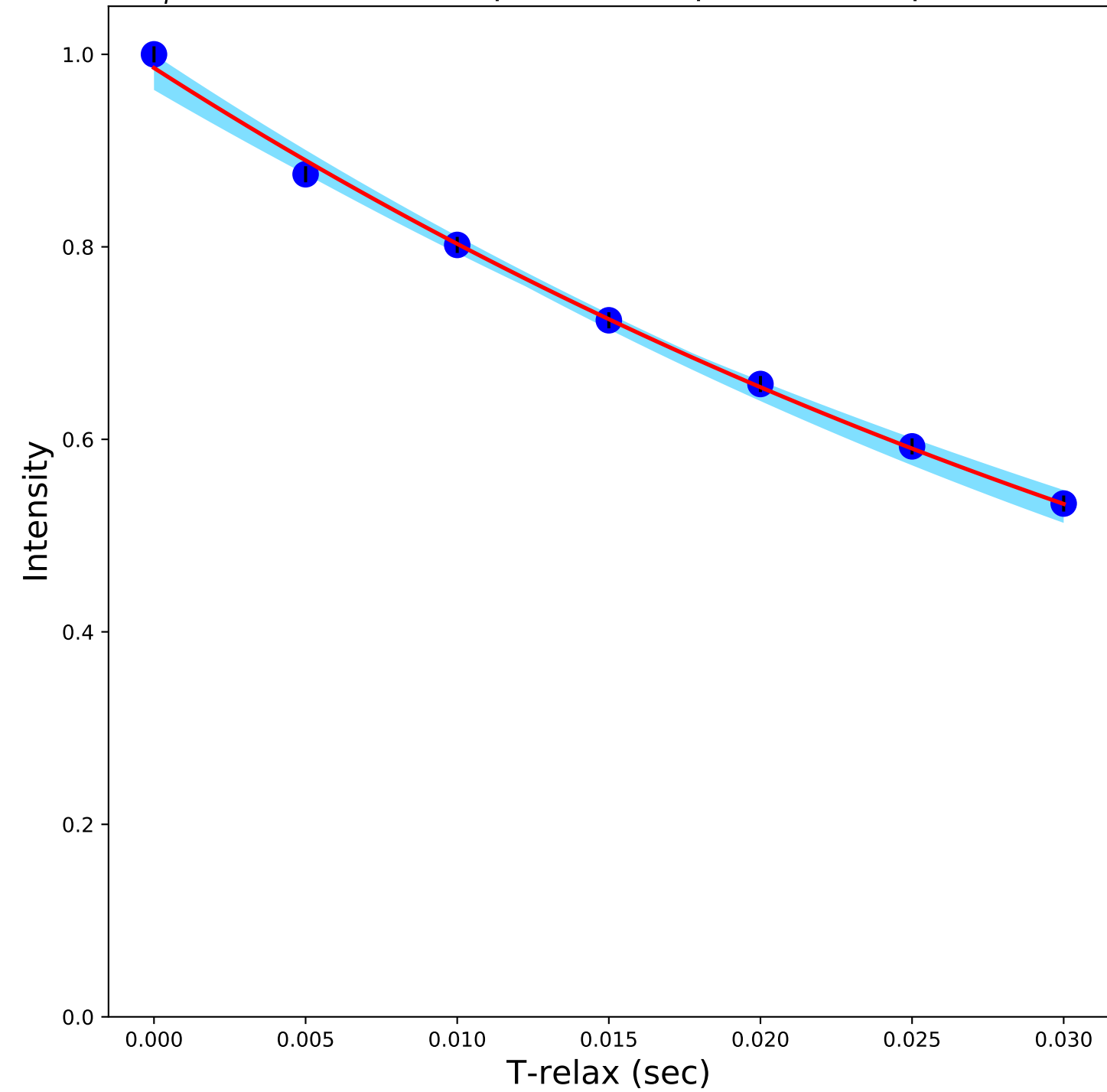
$R_{1\rho} 27.09 \pm 0.39 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 225 \text{ Hz} \mid \bar{\chi}^2 = 0.42$



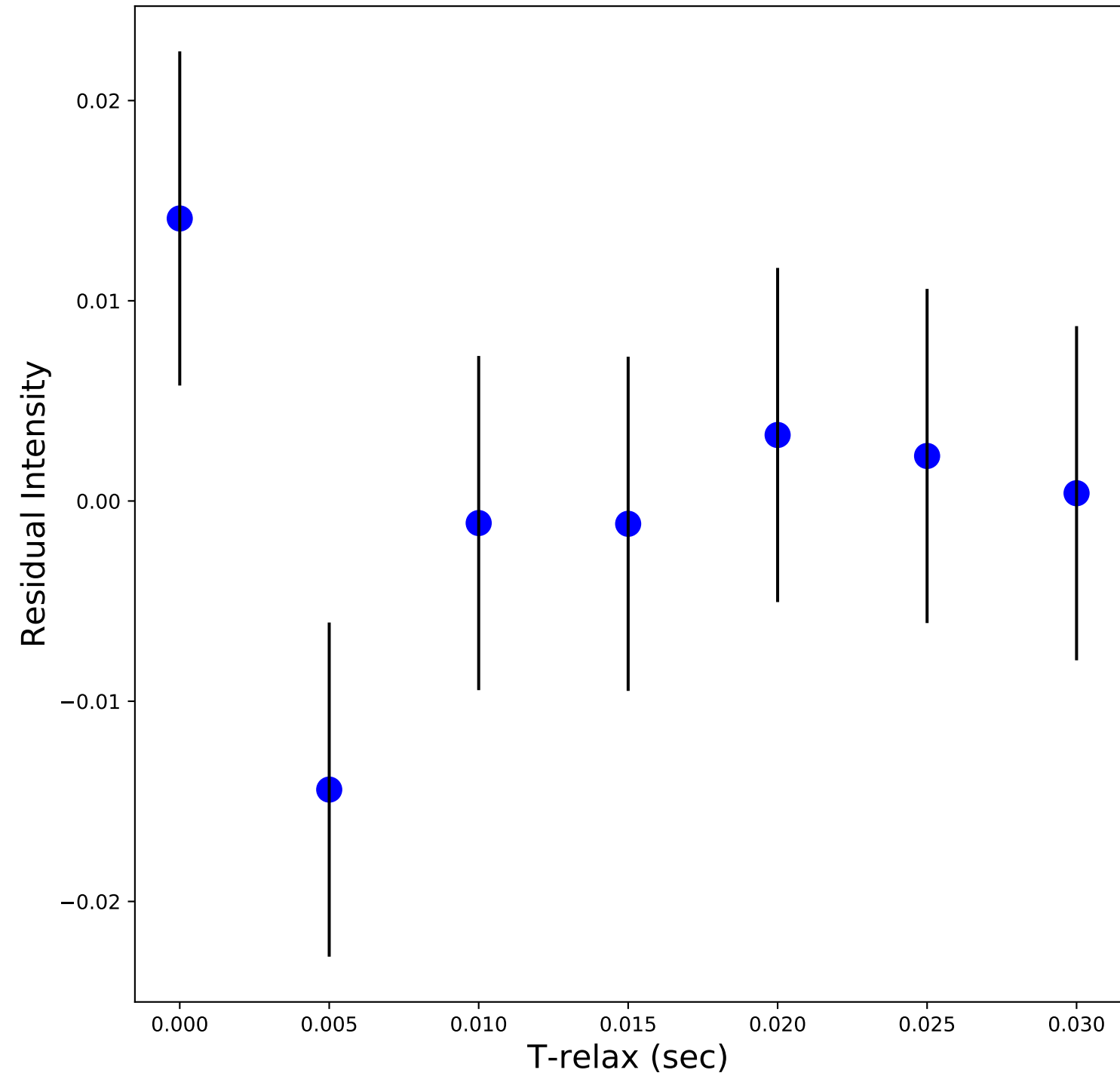
Folder (1515)



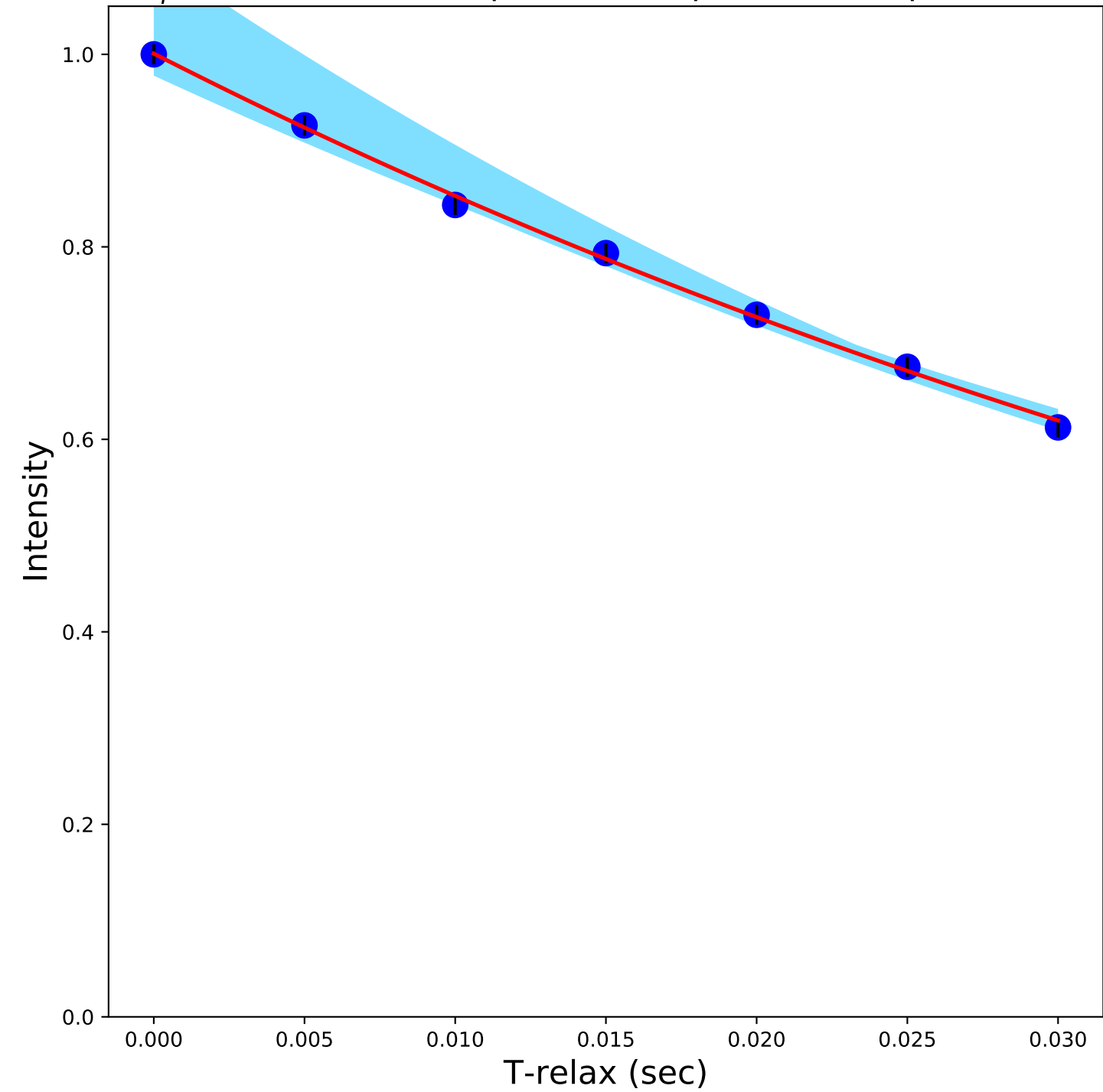
$R_{1\rho} 20.51 \pm 0.59 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 425 Hz \mid \bar{\chi}^2 = 1.22$



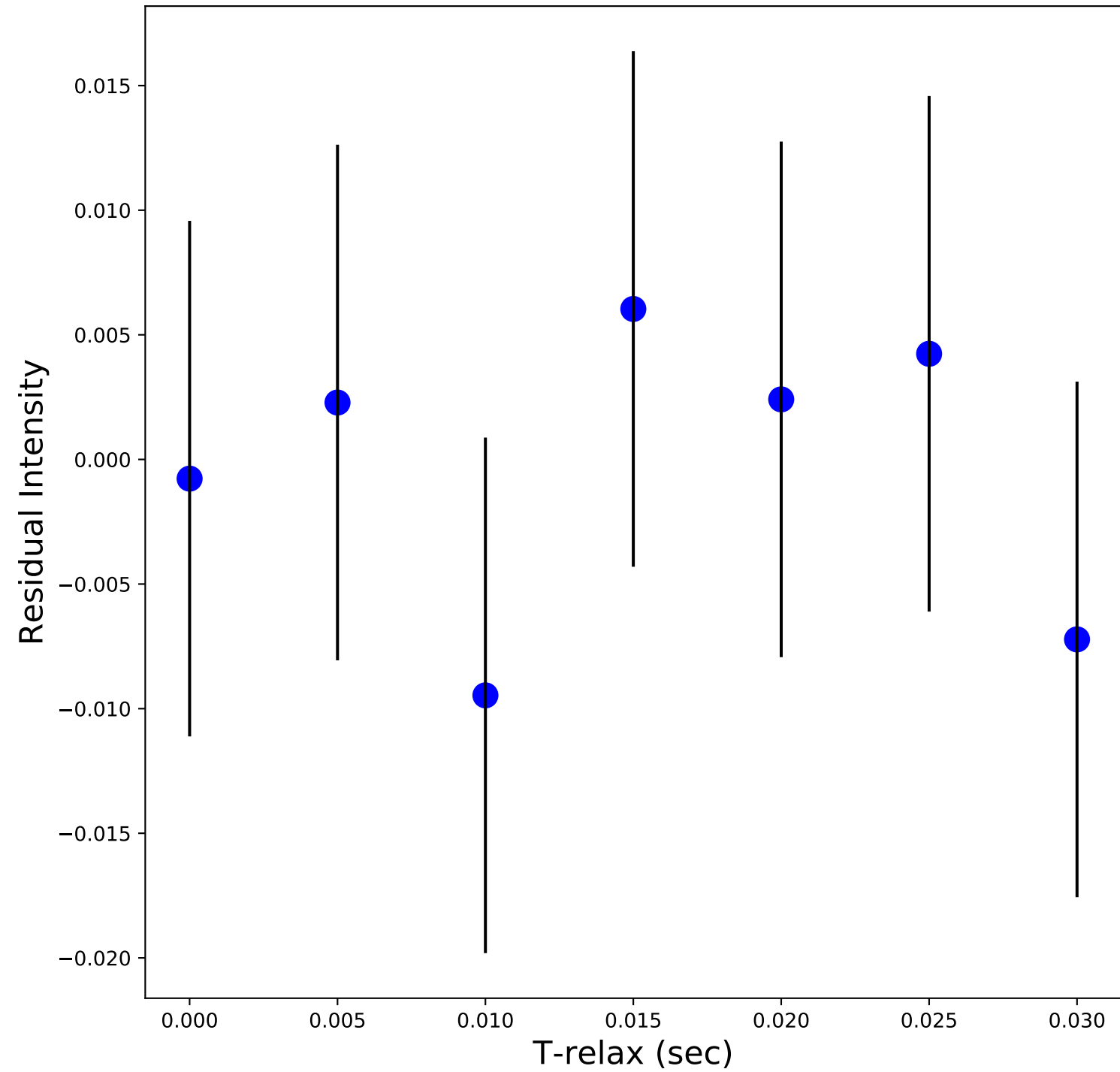
Folder (1516)



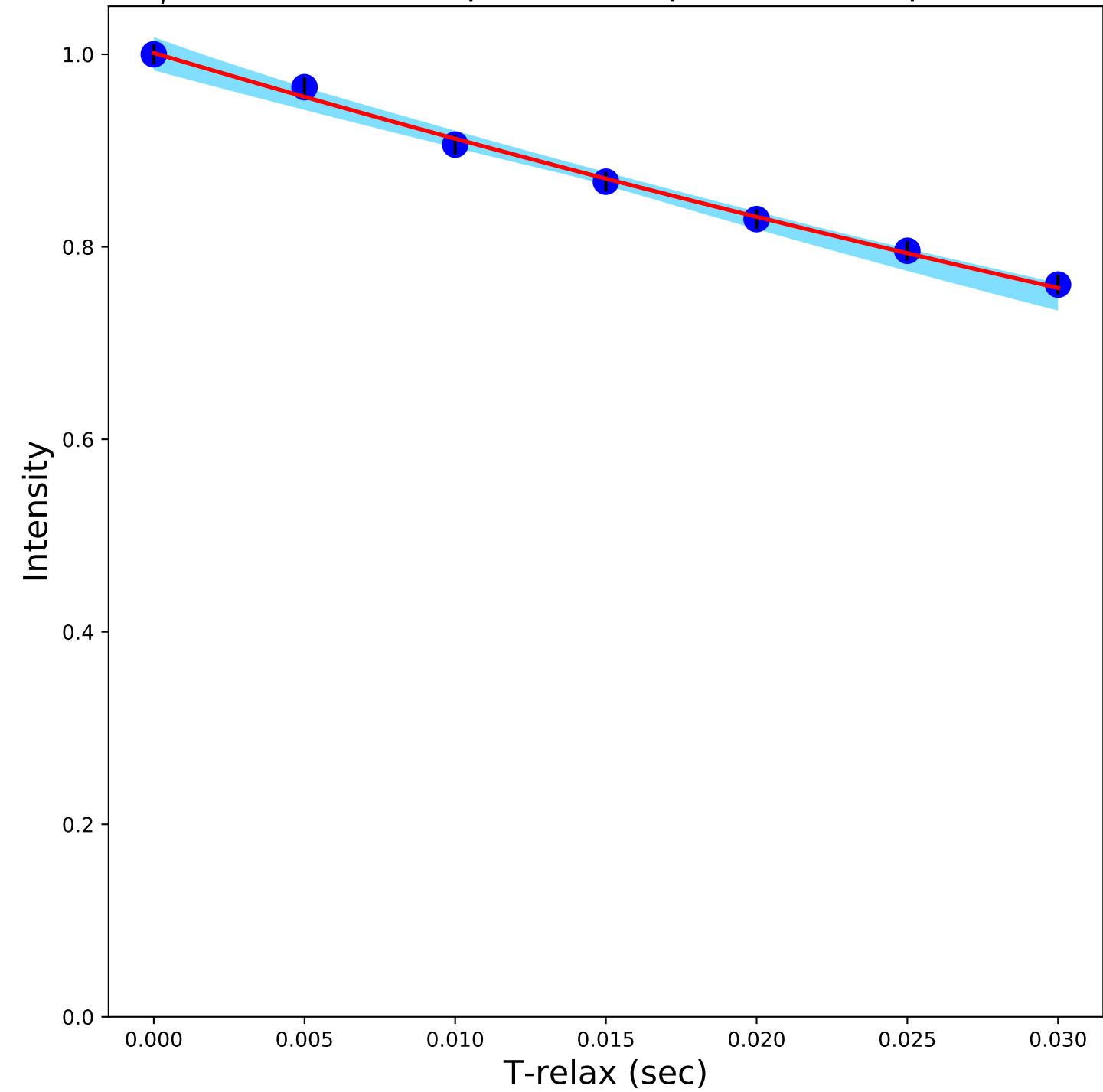
$R_{1\rho} 15.98 \pm 0.41 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 625 \text{ Hz} \mid \bar{\chi}^2 = 0.39$



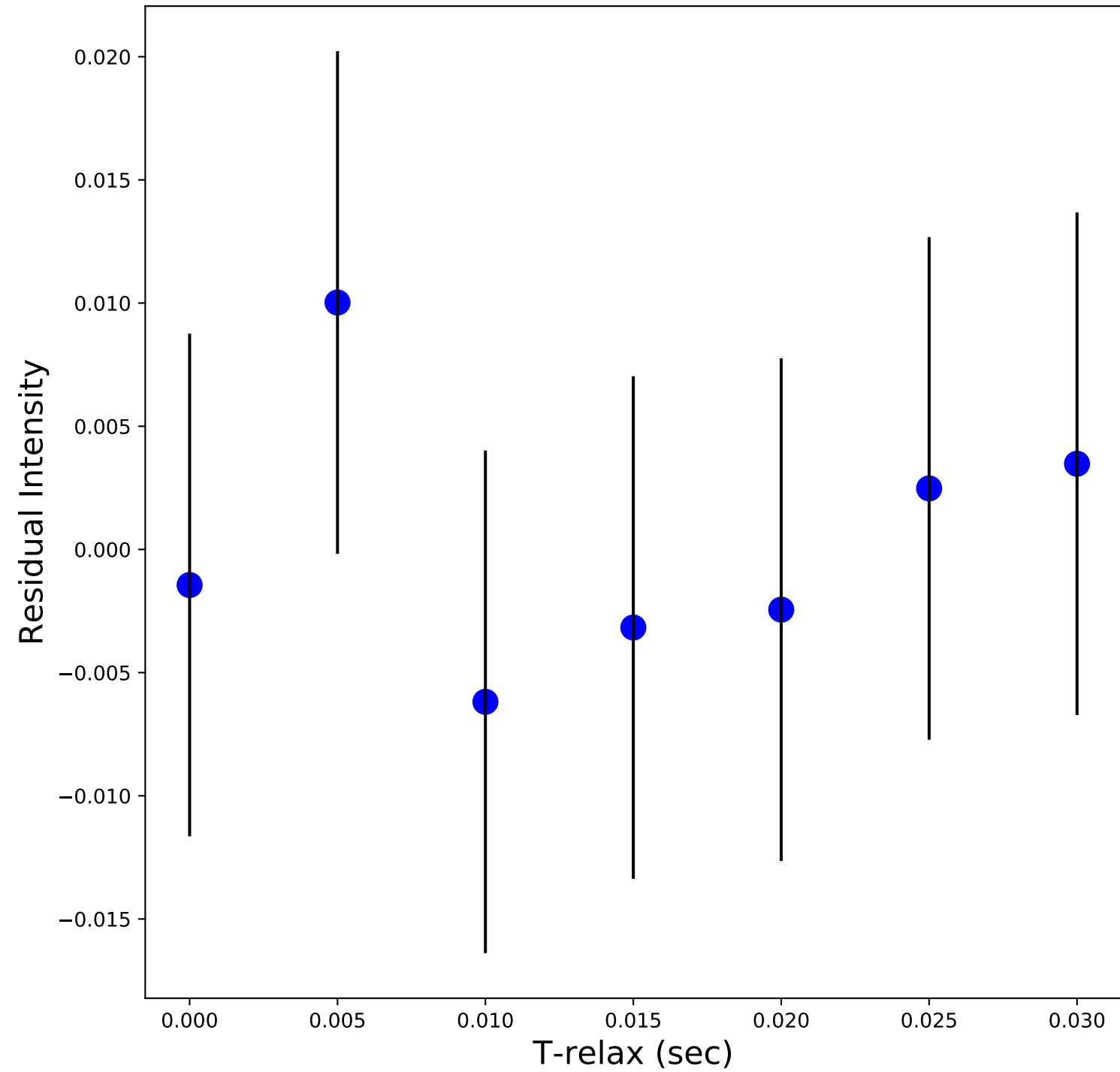
Folder (1517)



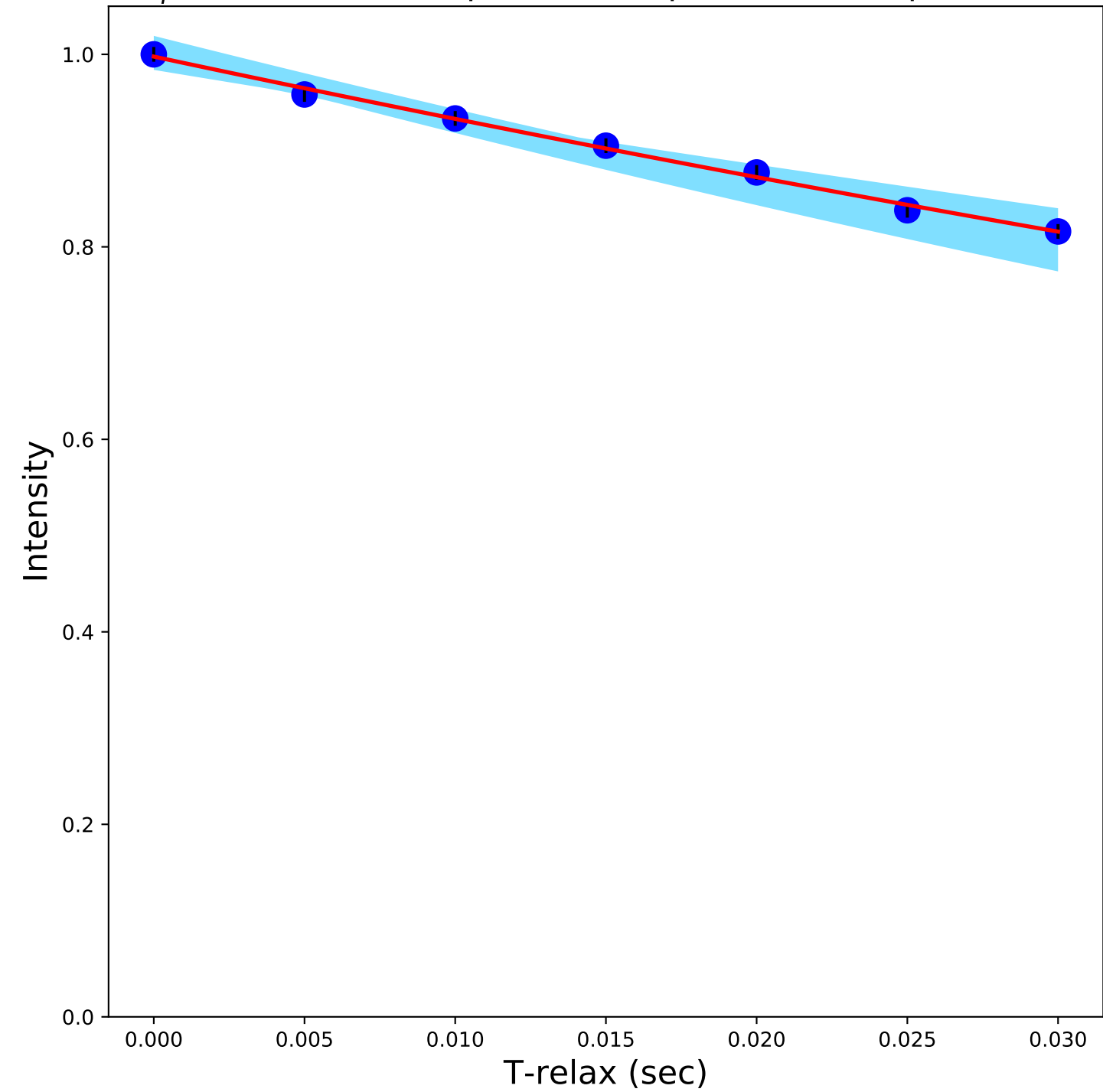
$R_{1\rho} 9.31 \pm 0.31 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1025 Hz \mid \bar{\chi}^2 = 0.34$



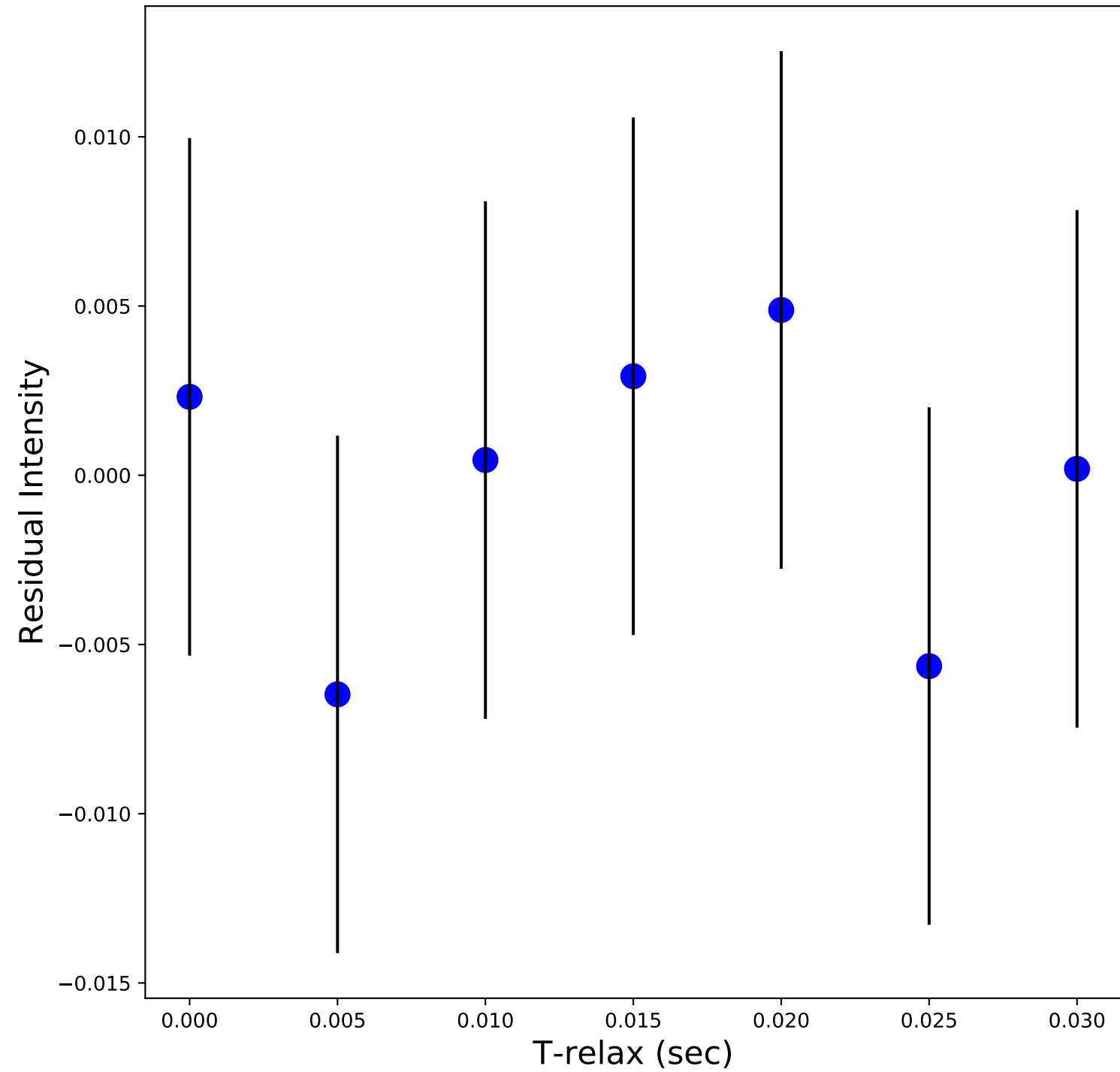
Folder (1518)



$R_{1\rho} 6.71 \pm 0.26 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 1425 \text{ Hz} \mid \bar{\chi}^2 = 0.38$

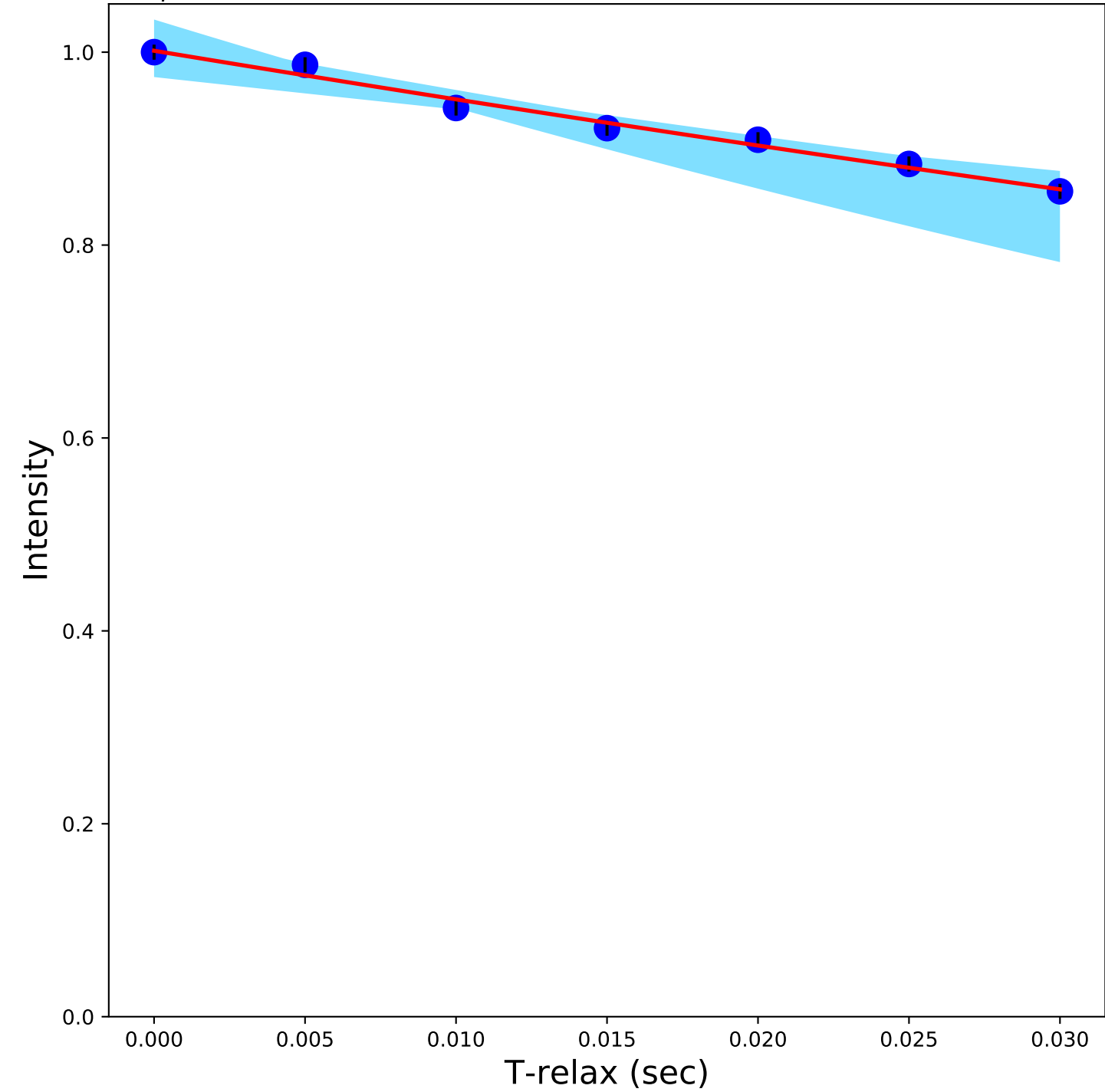


Folder (1519)

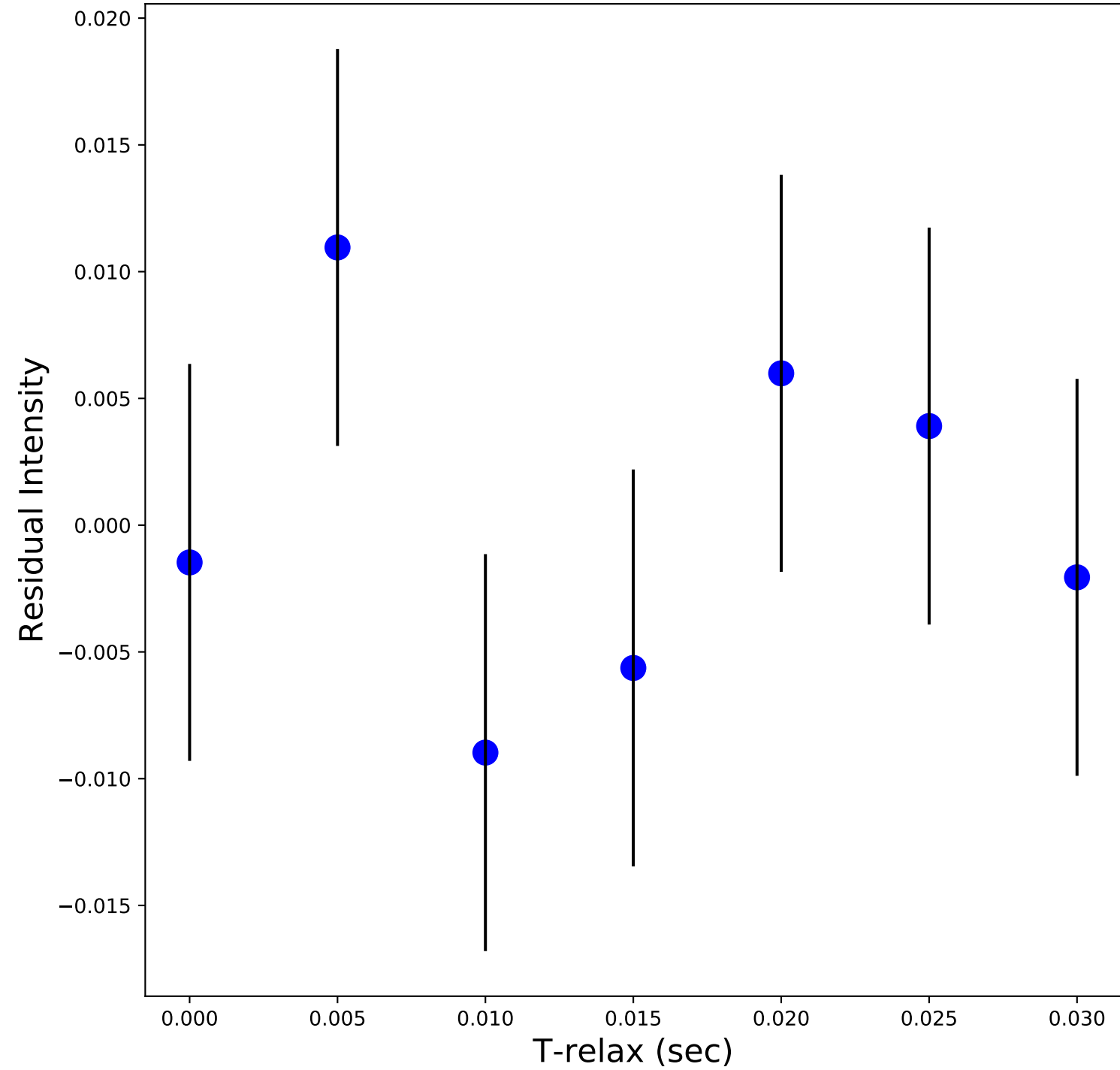




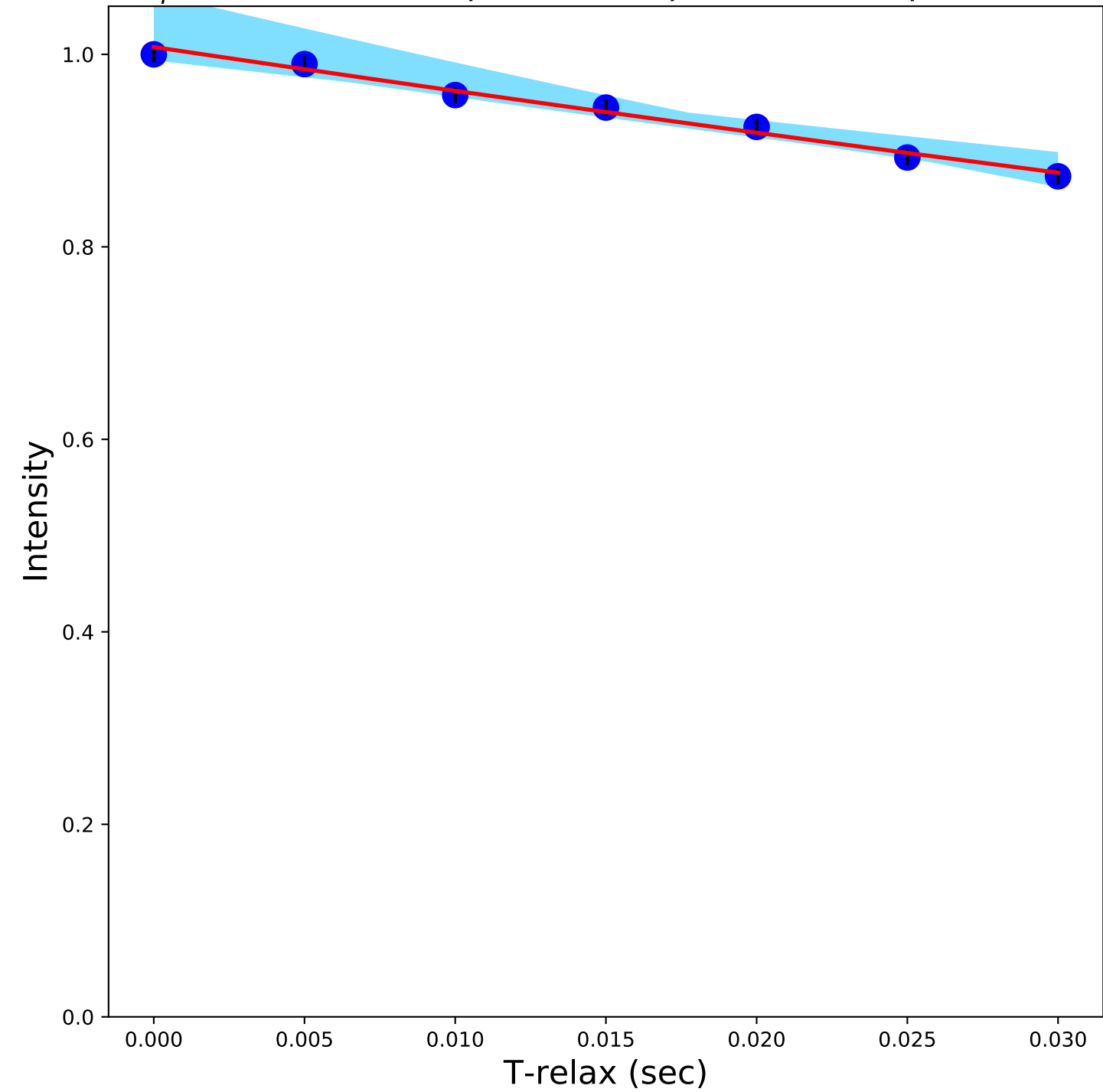
$R_{1\rho} 5.16 \pm 0.35 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1825 \text{ Hz} \mid \bar{\chi}^2 = 0.95$



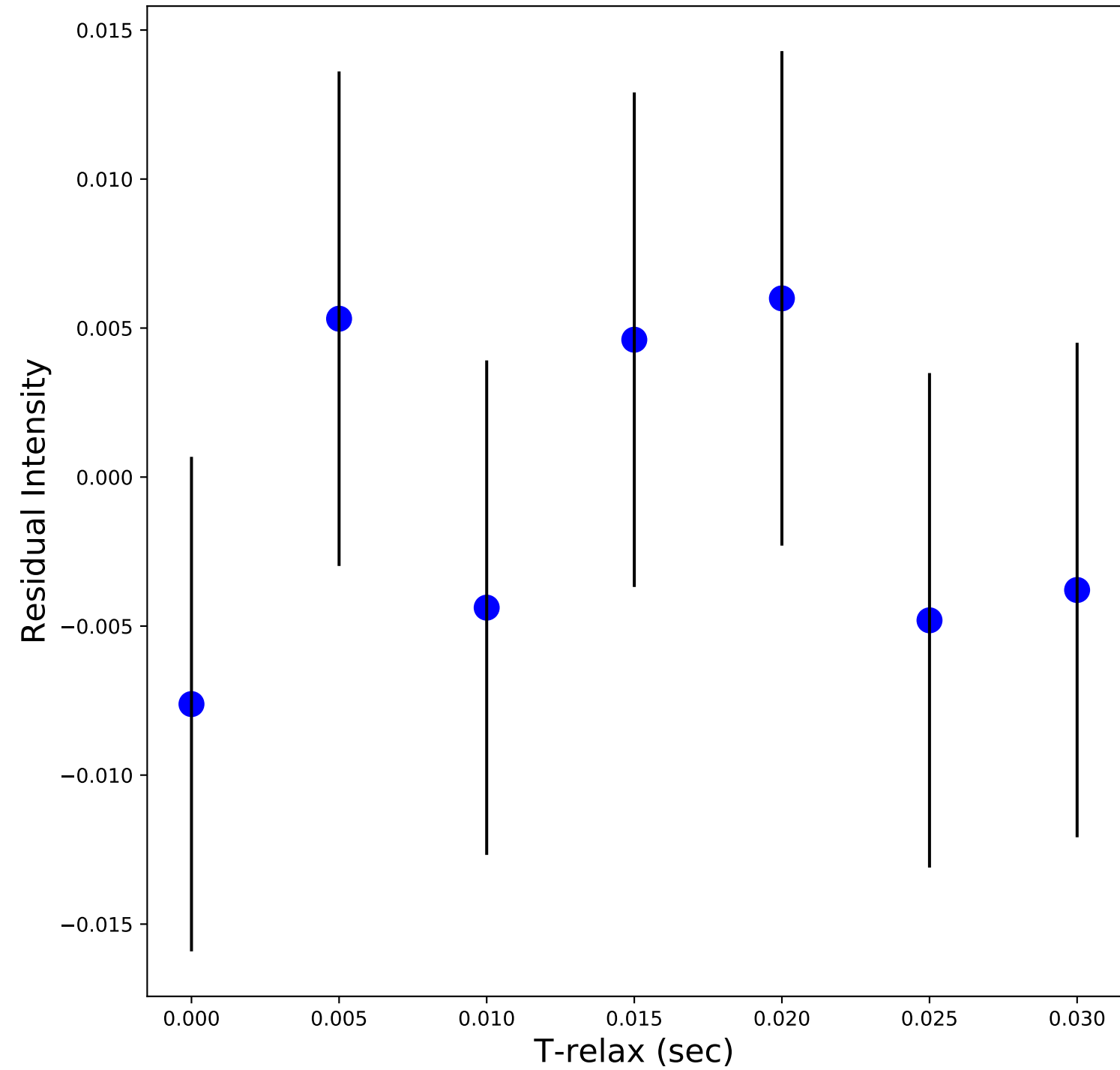
Folder (1520)



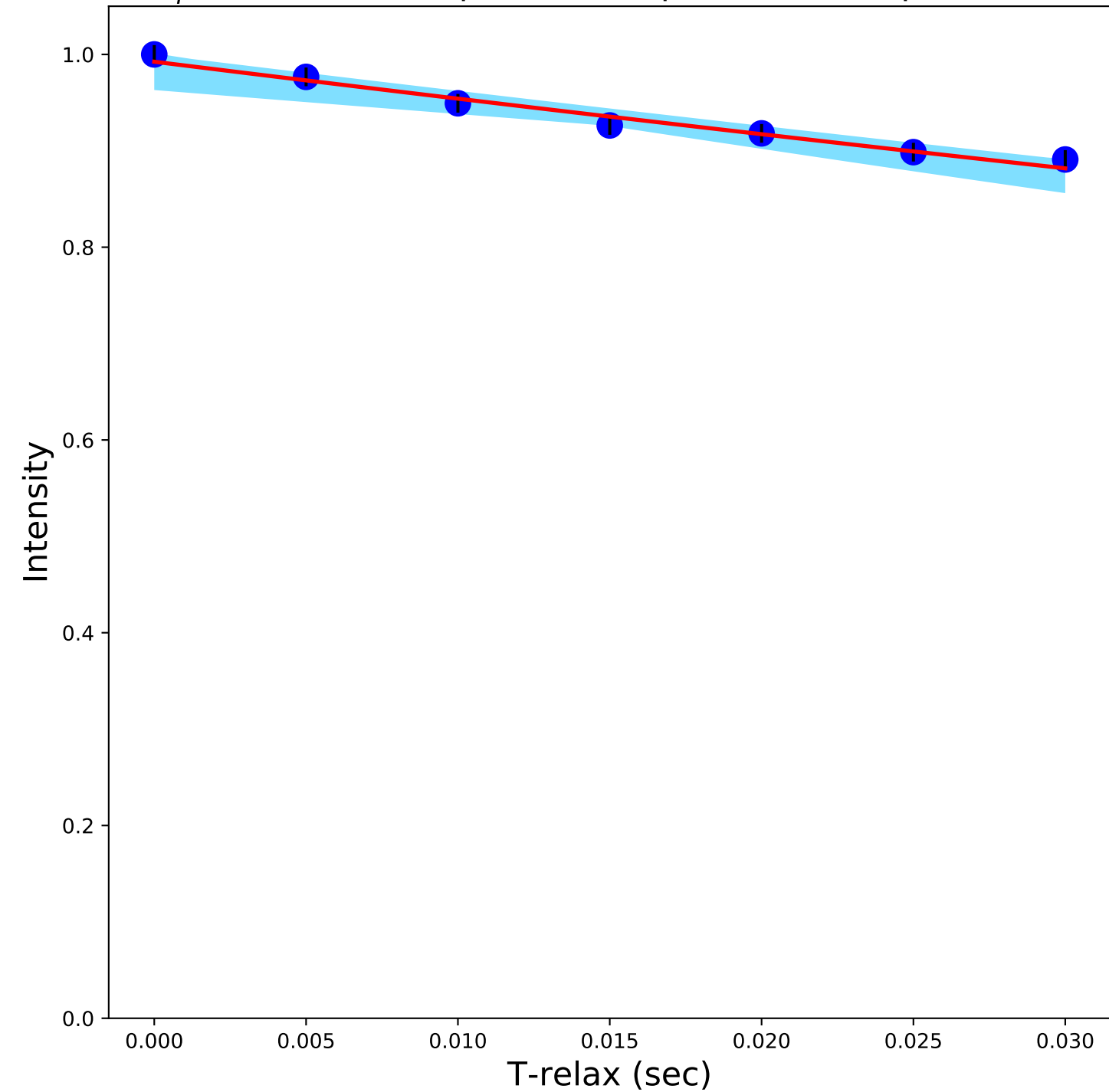
$R_{1\rho} 4.62 \pm 0.31 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 2225 \text{ Hz} \mid \bar{\chi}^2 = 0.58$



Folder (1521)



$R_{1\rho} 3.94 \pm 0.4 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 2625 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



Folder (1522)

