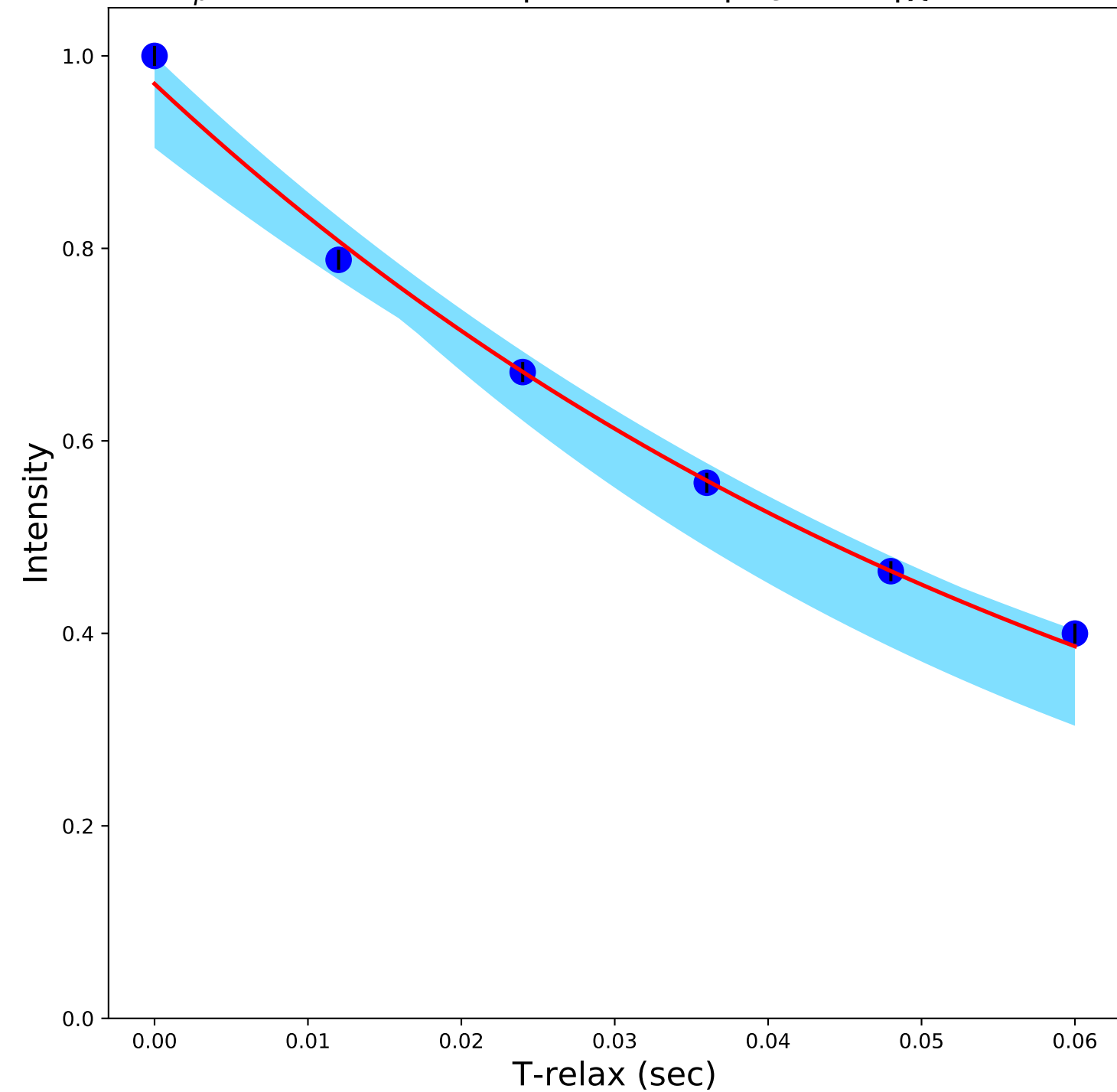
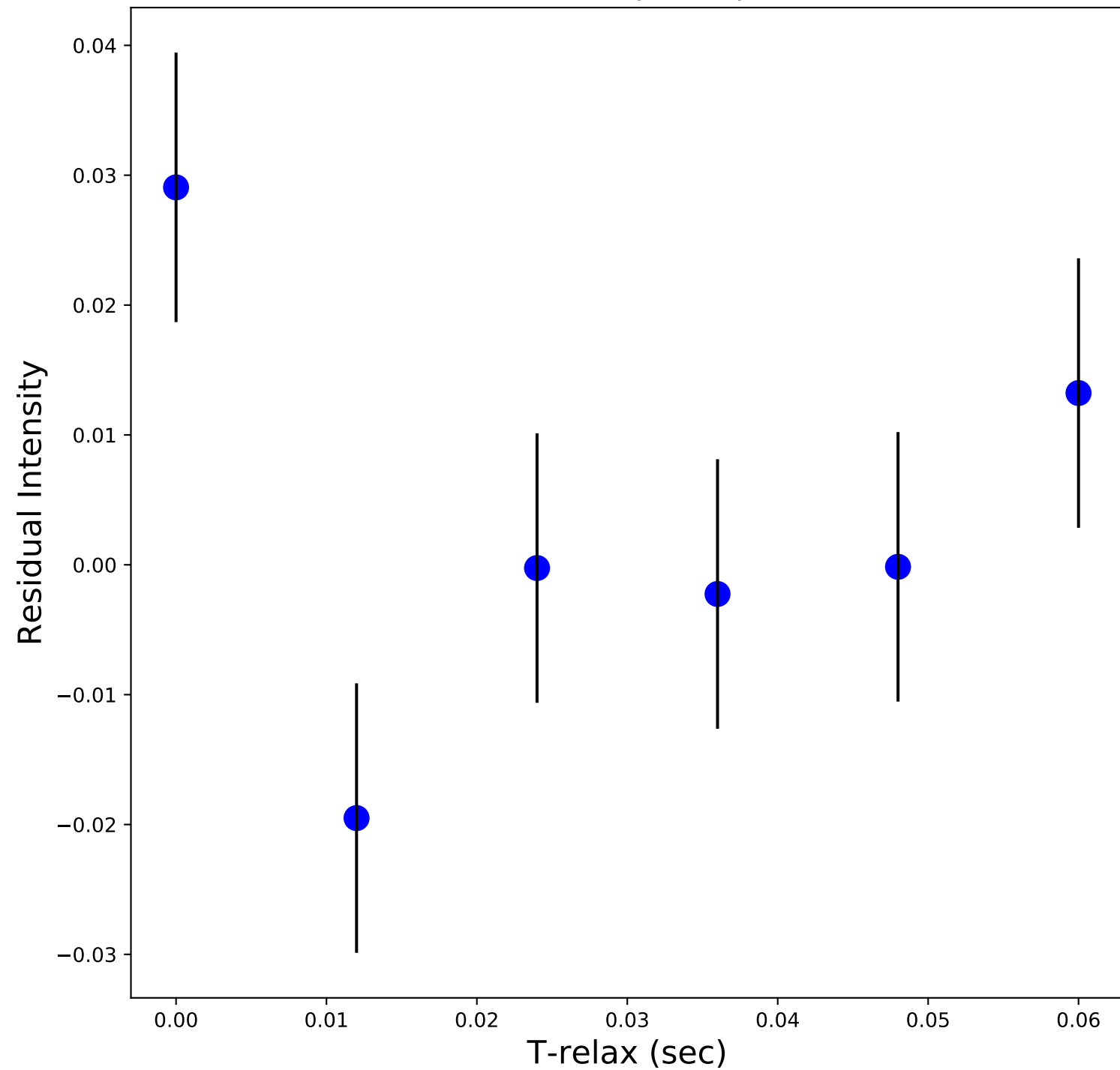


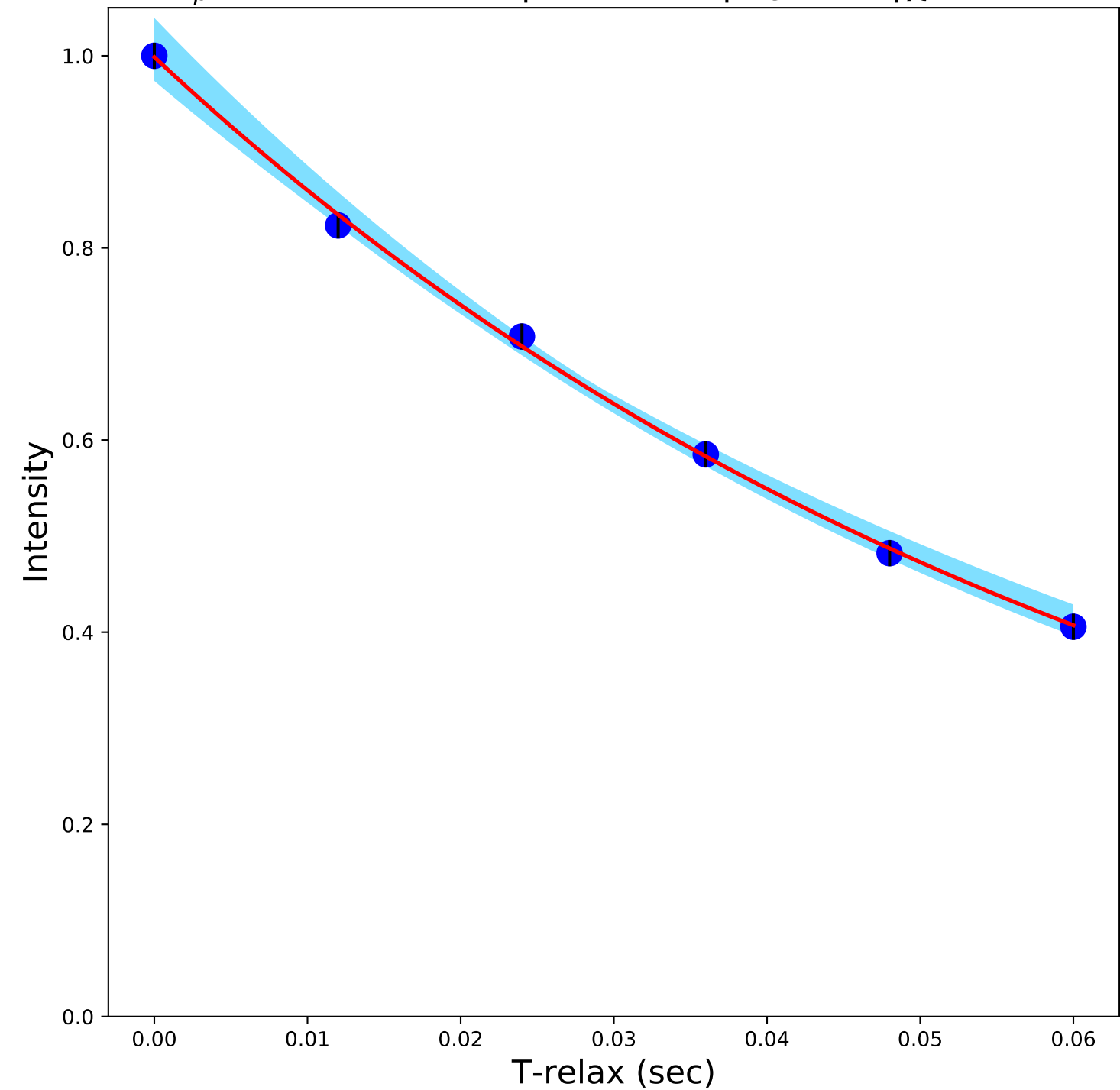
$R_{1\rho} 15.35 \pm 0.76 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 3.26$



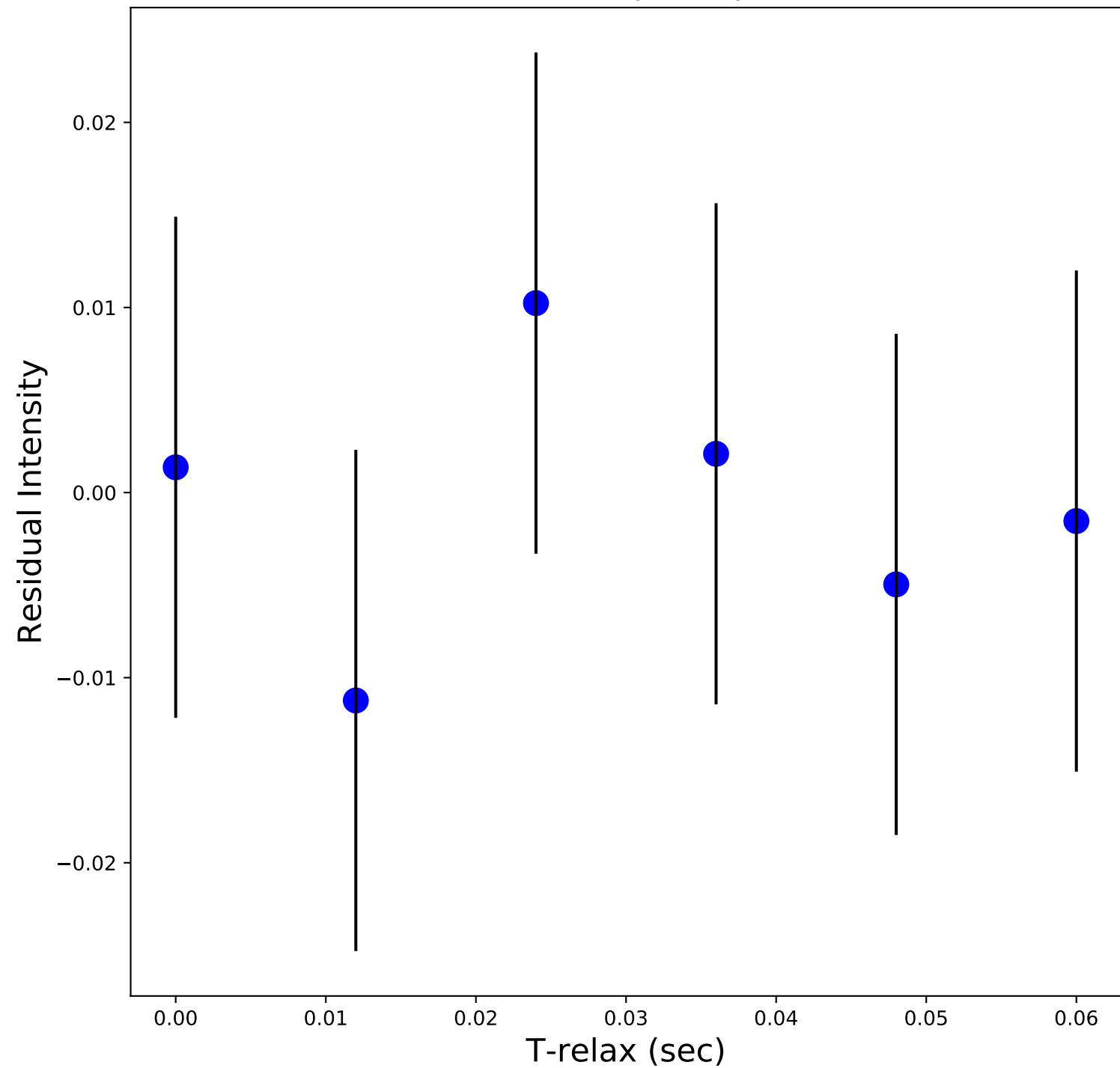
Folder (1400)



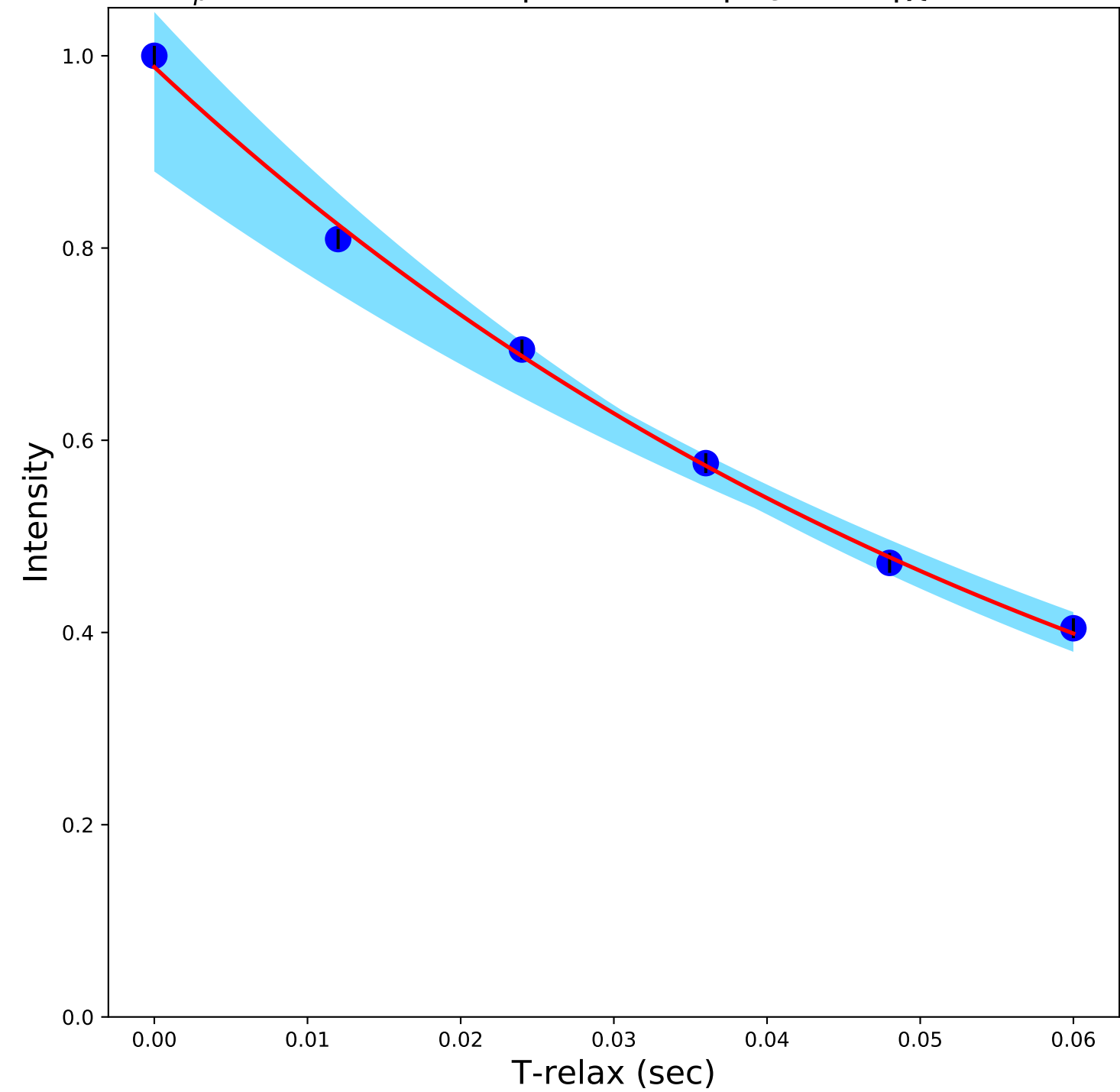
$R_{1\rho} 14.95 \pm 0.29 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.36$



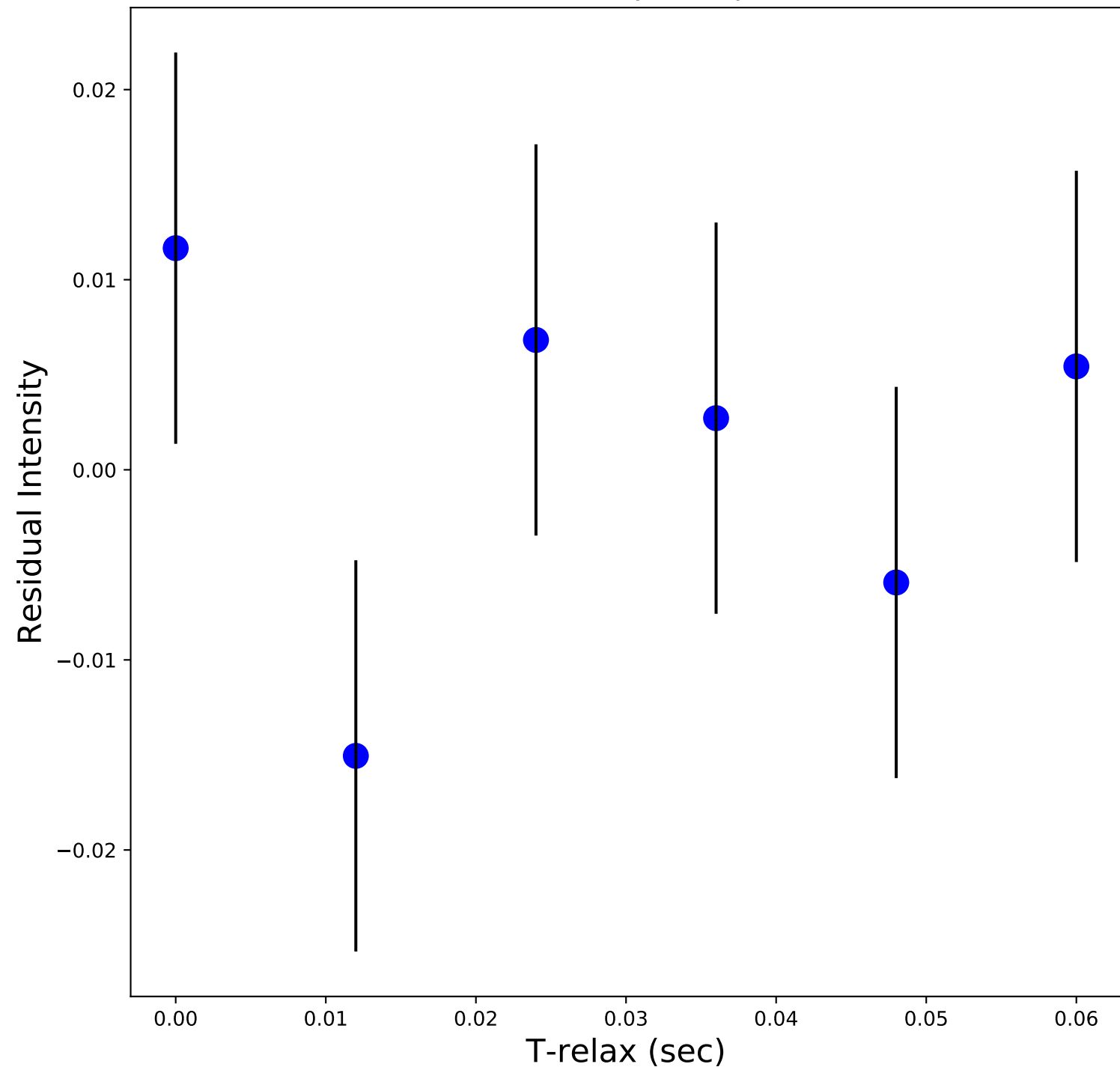
Folder (1401)



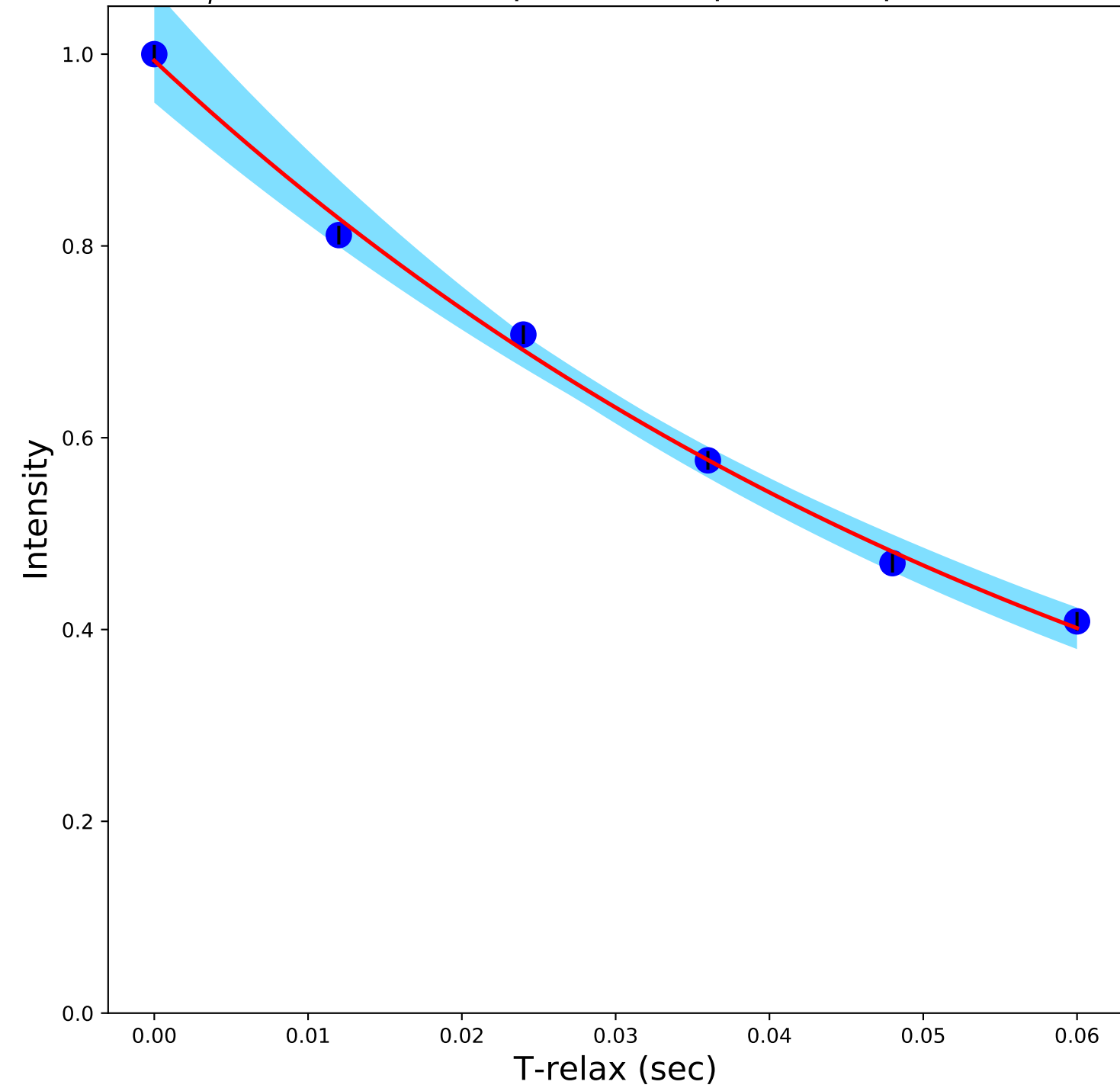
$R_{1\rho} 15.12 \pm 0.39 s^{-1} \mid \omega_1 250 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.14$



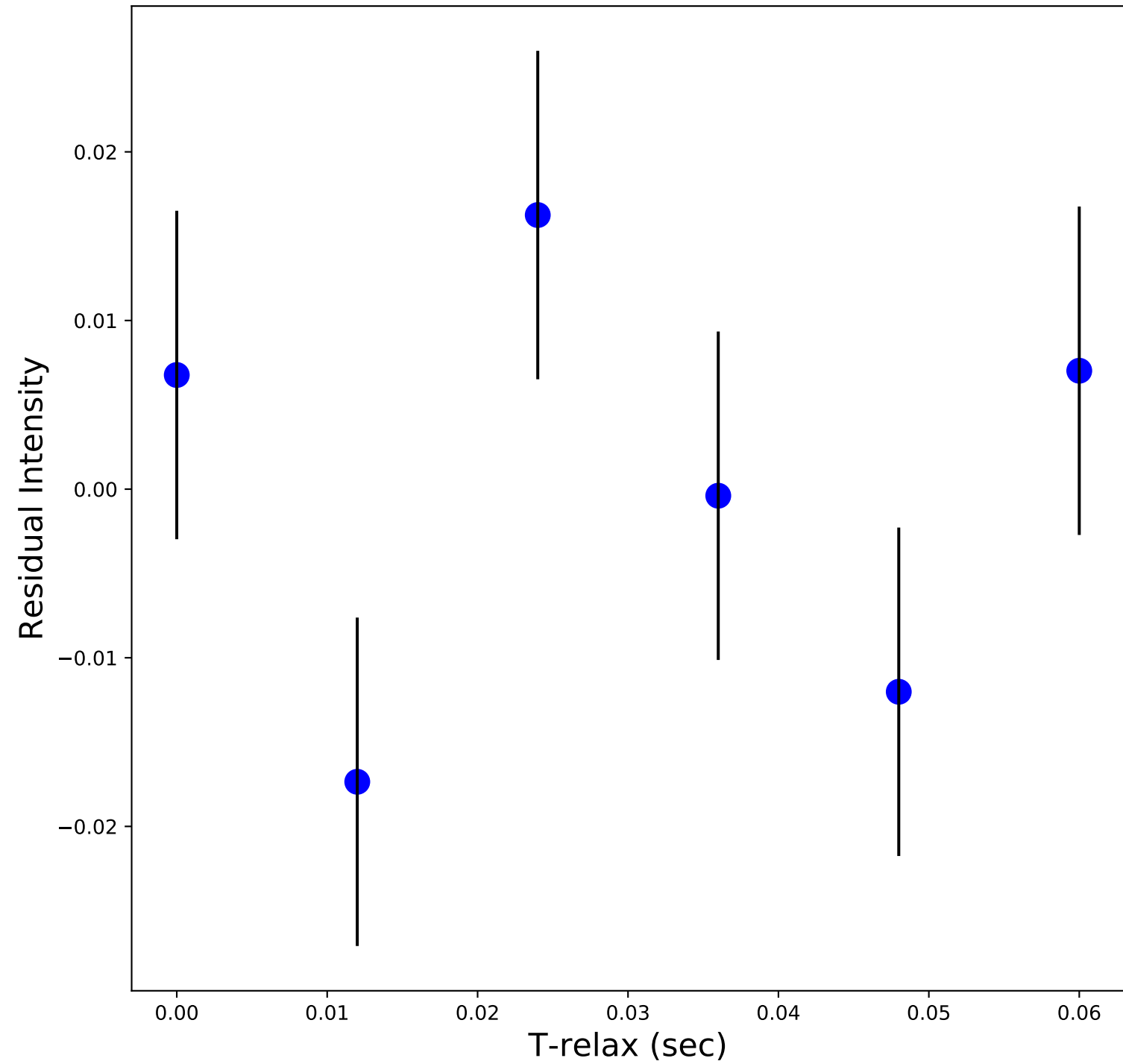
Folder (1402)



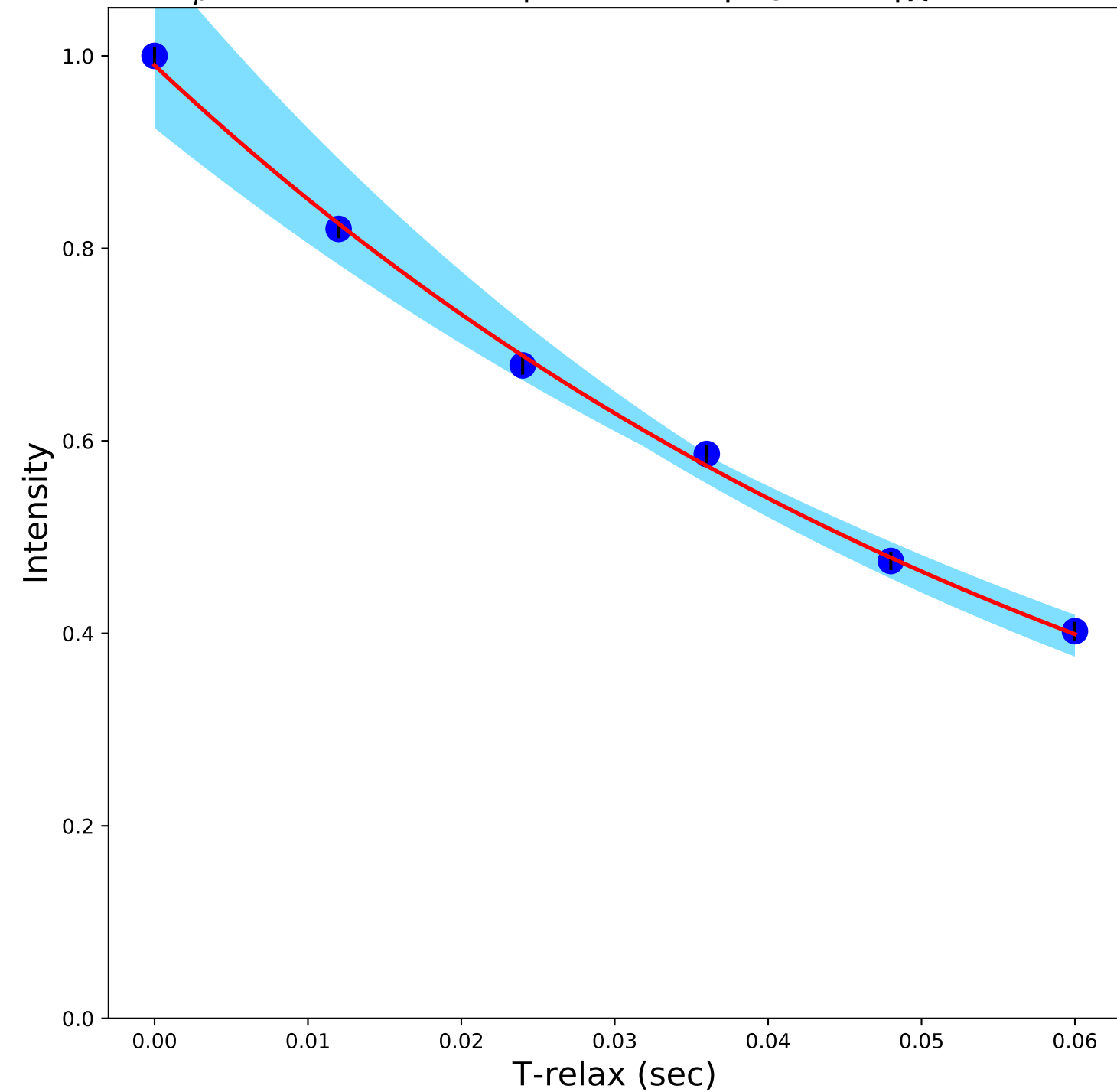
$R_{1\rho} 15.1 \pm 0.48 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.12$



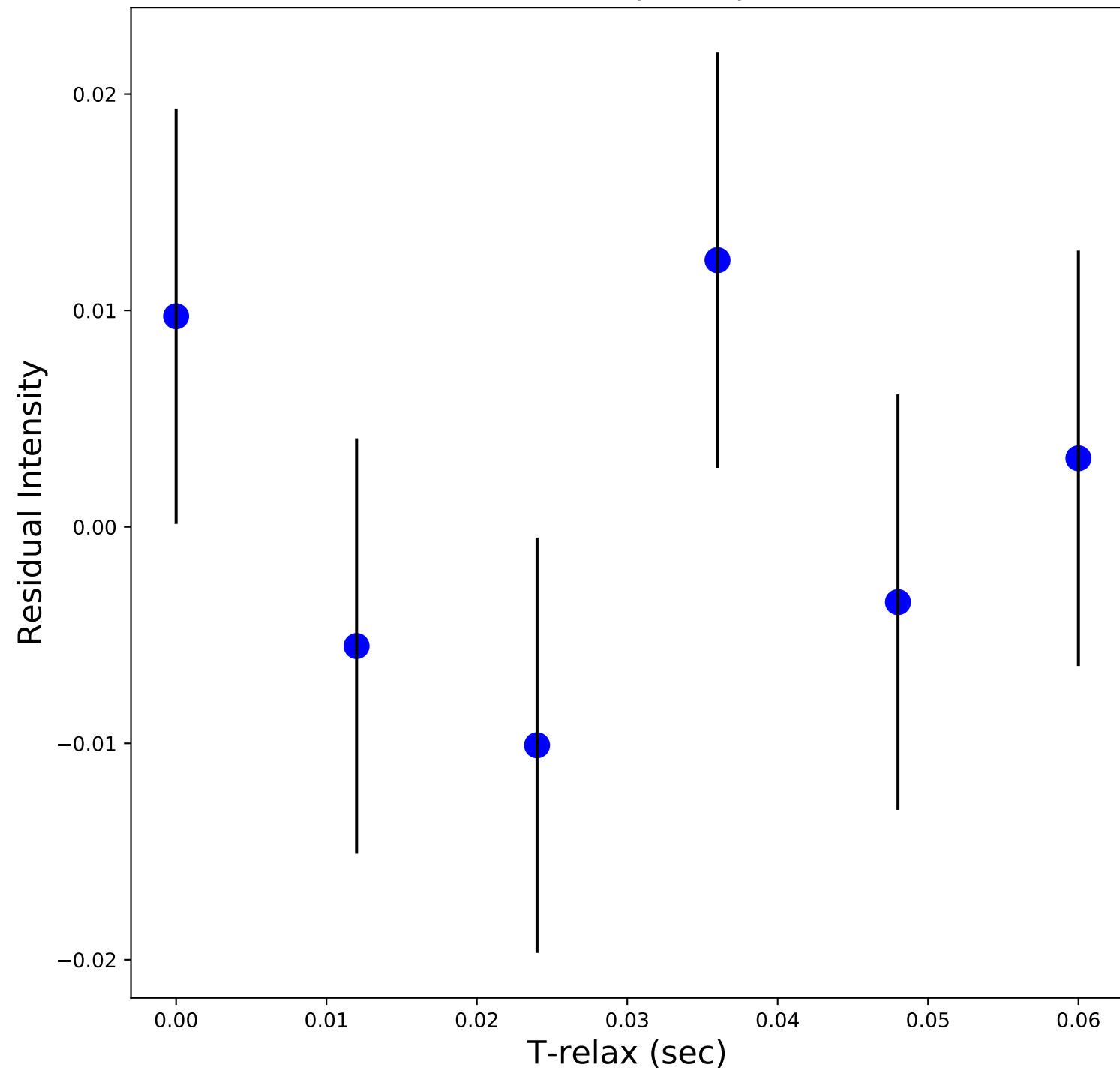
Folder (1403)



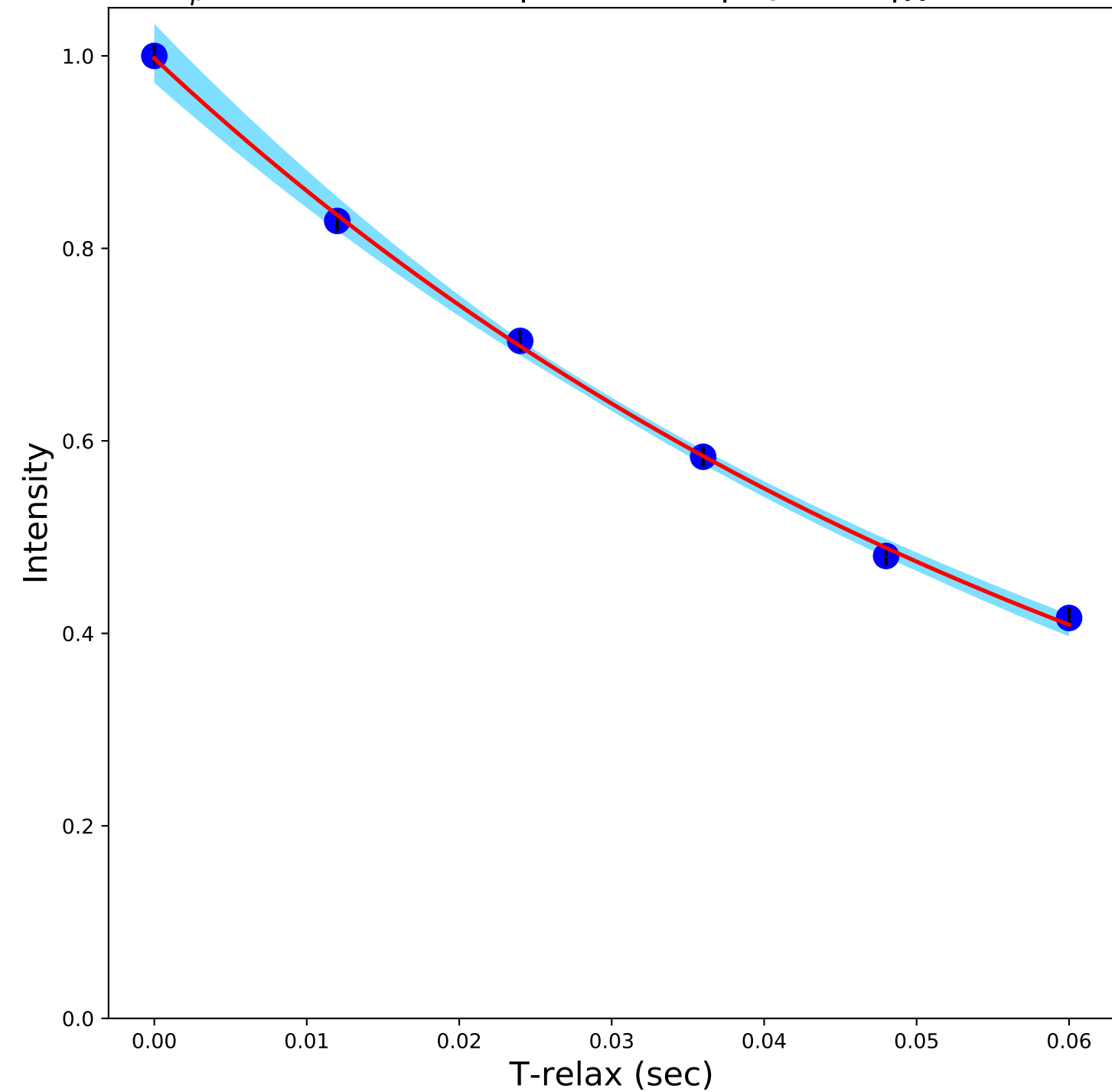
$R_{1\rho} 15.14 \pm 0.39 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.09$



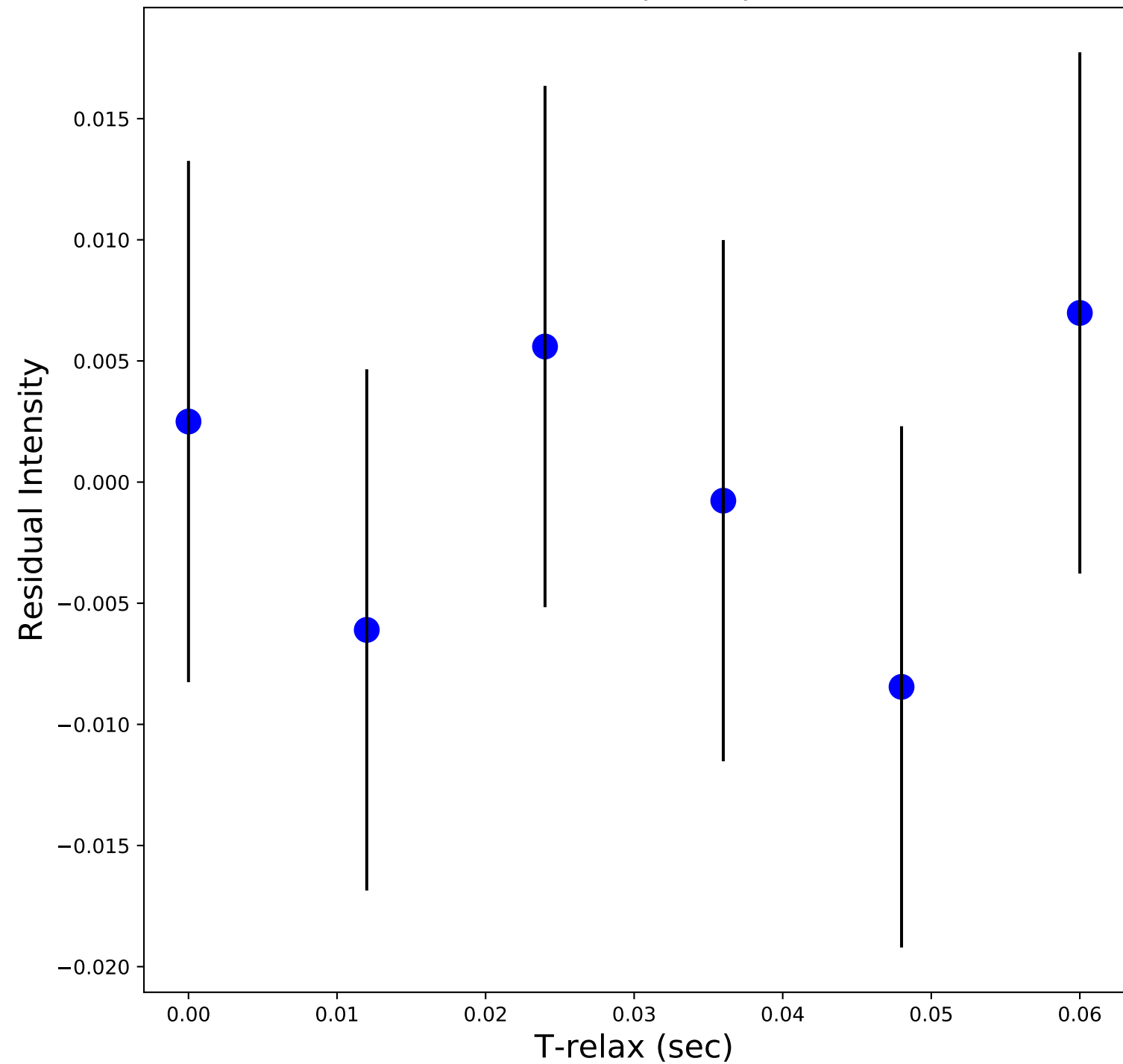
Folder (1404)



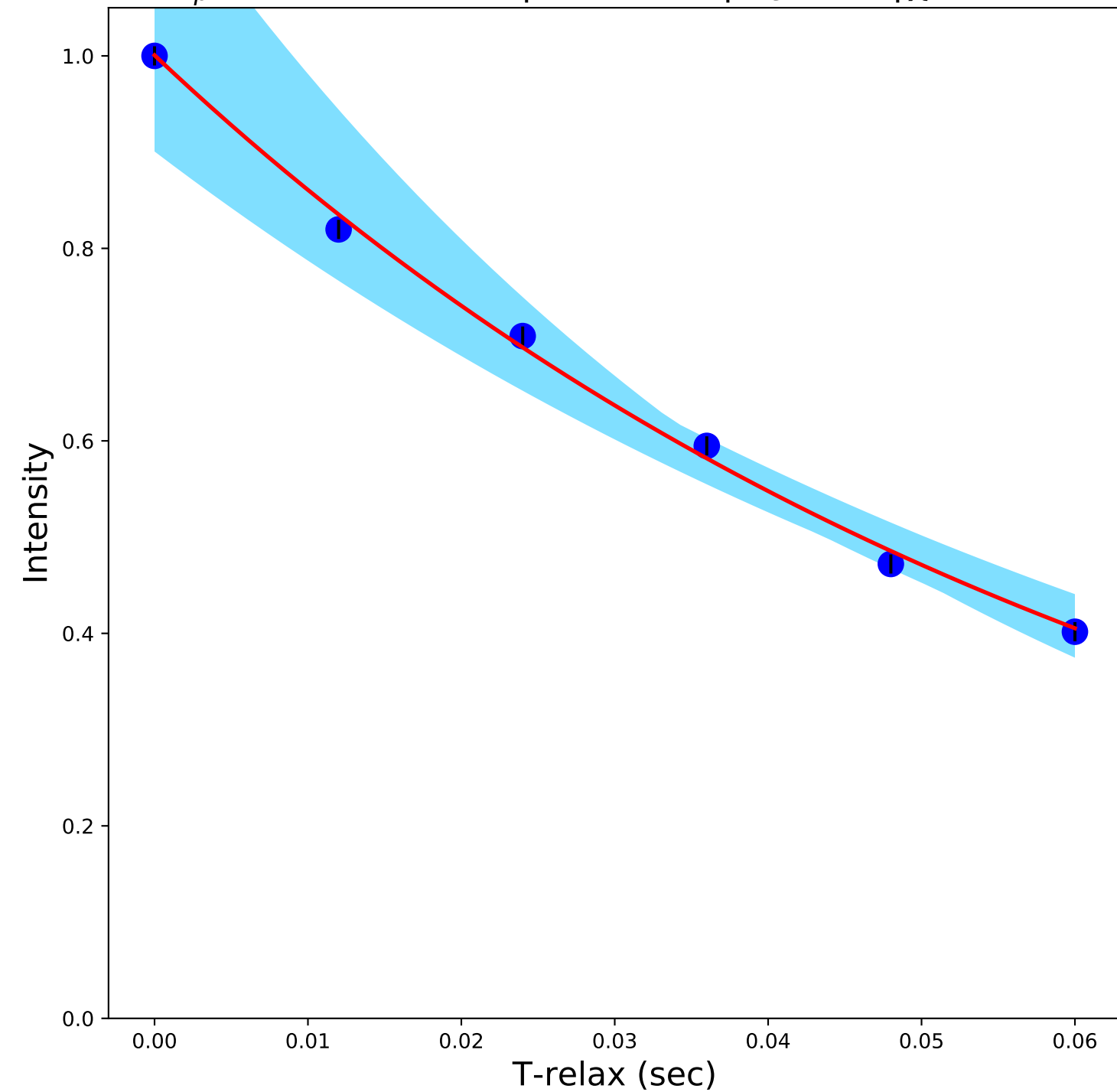
$R_{1\rho} 14.86 \pm 0.26 s^{-1} \mid \omega_1 500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.42$



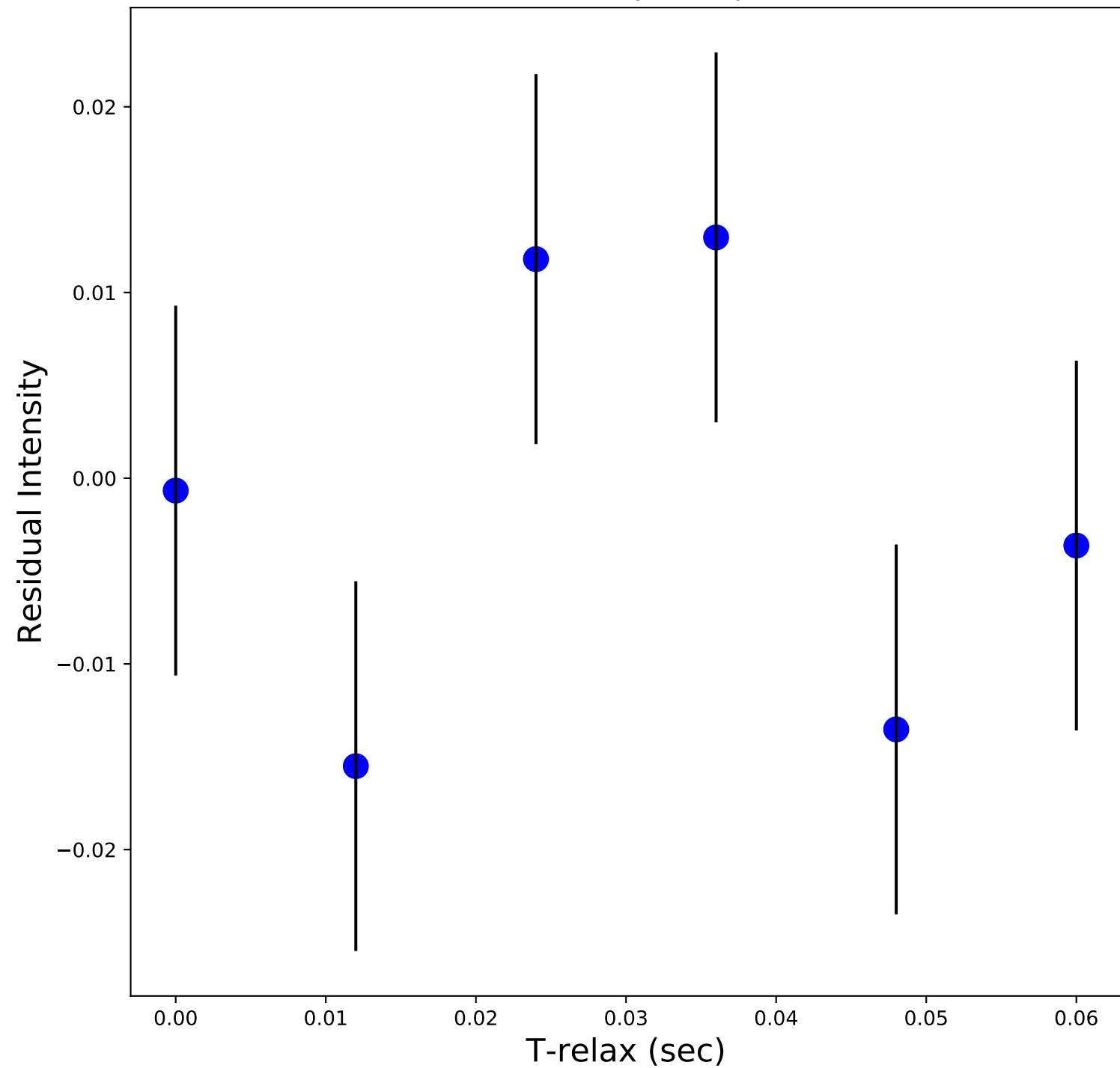
Folder (1405)



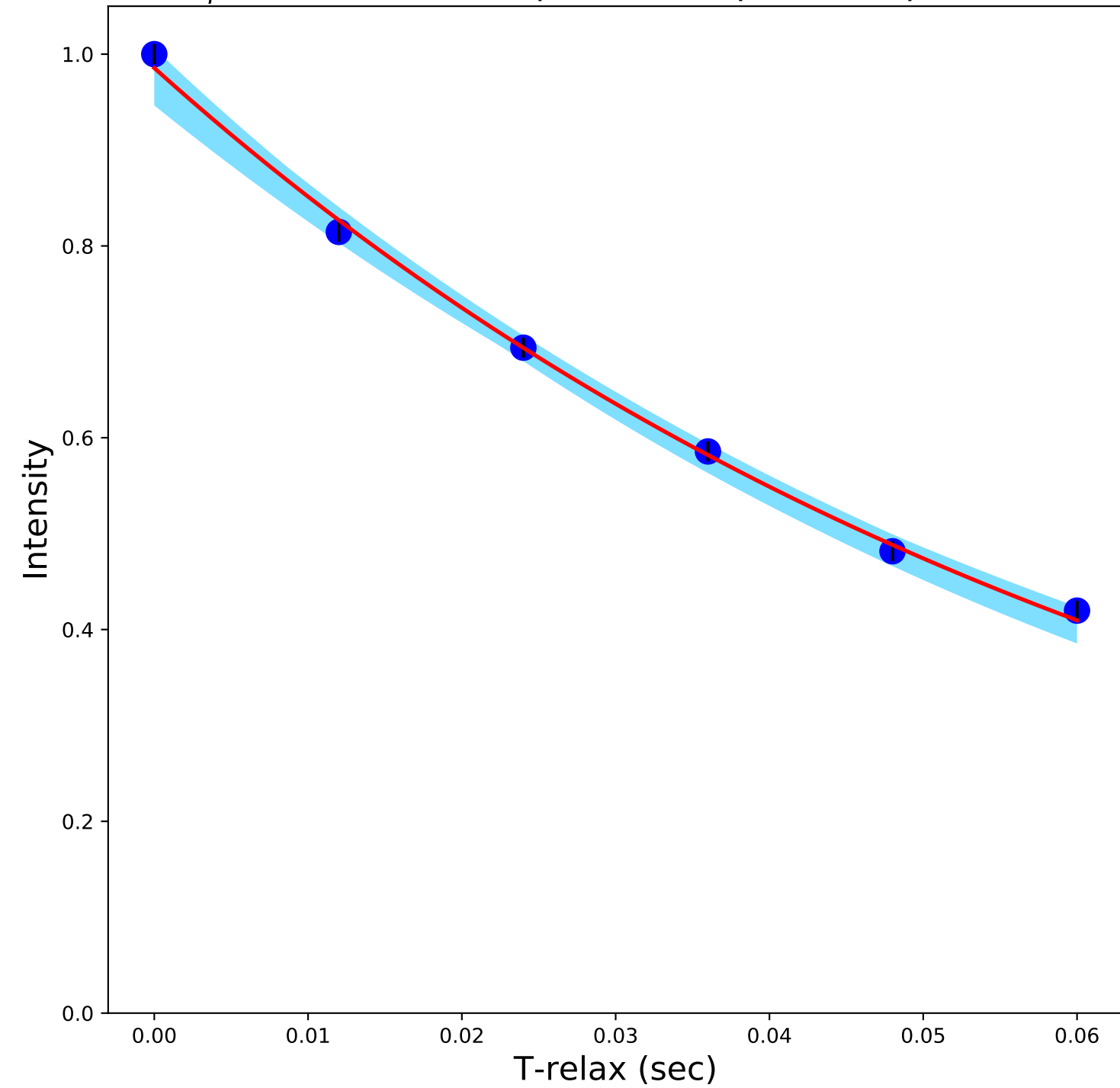
$R_{1\rho} 15.06 \pm 0.59 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.88$



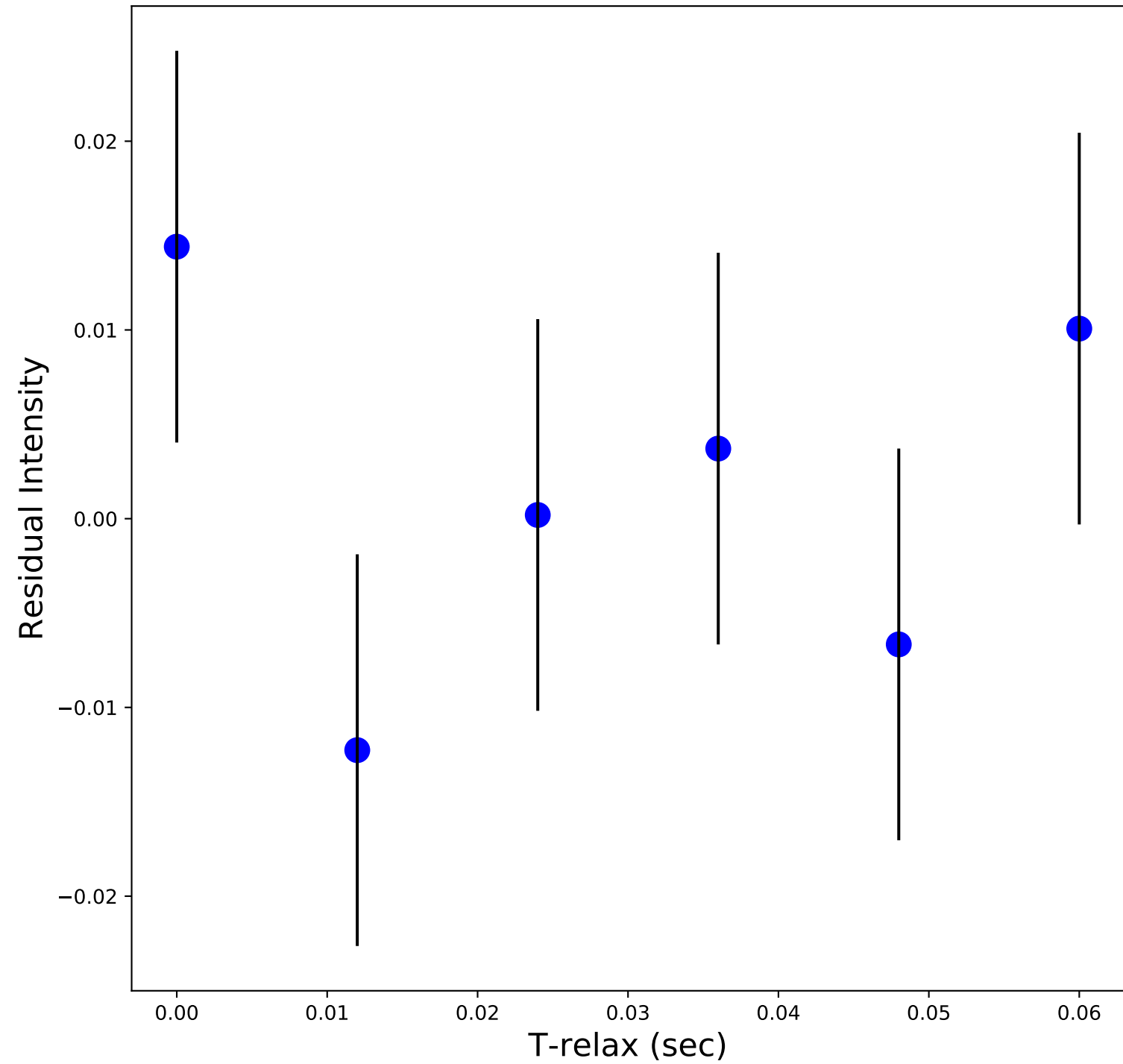
Folder (1406)



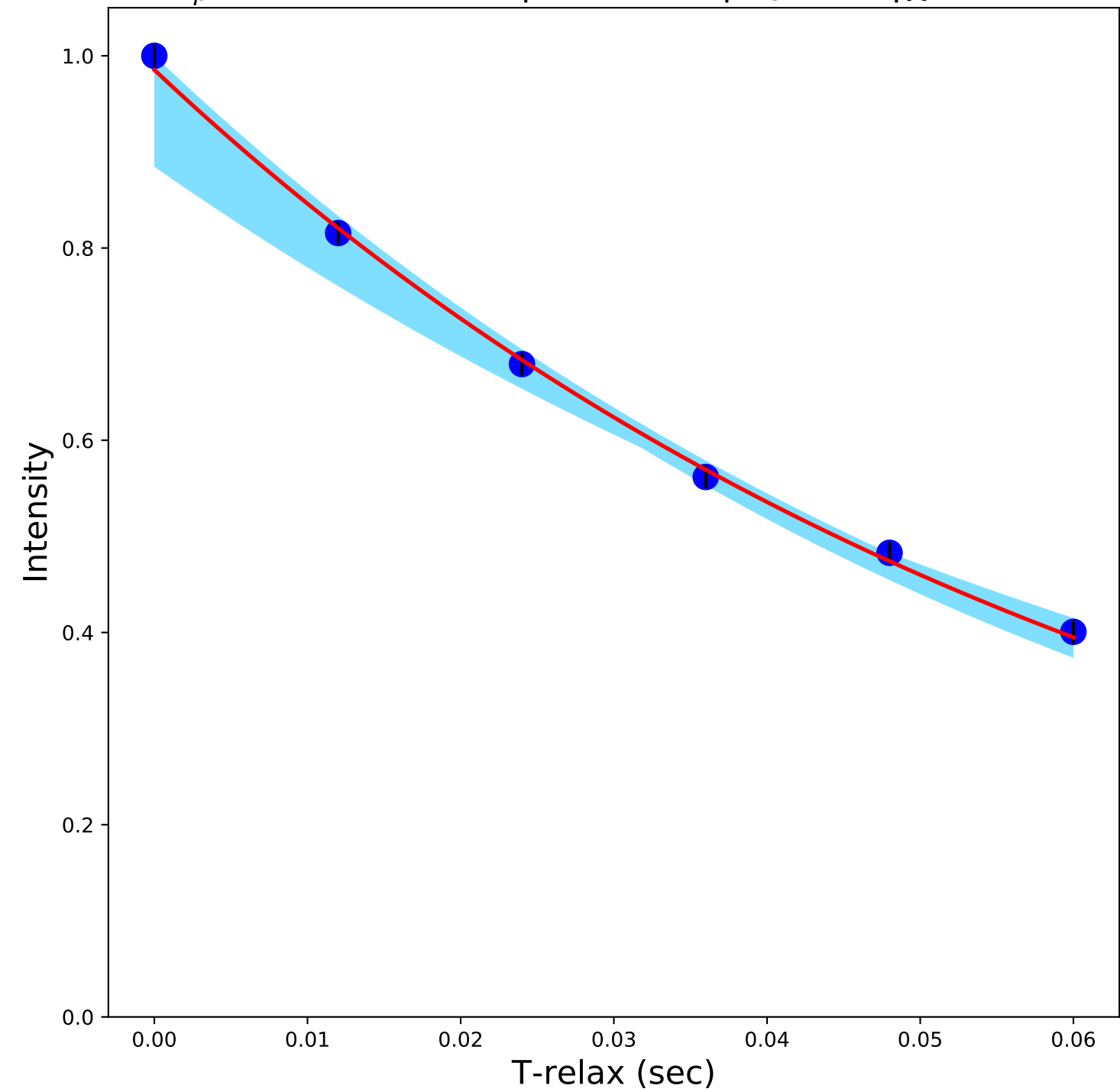
$R_{1\rho} 14.63 \pm 0.43 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



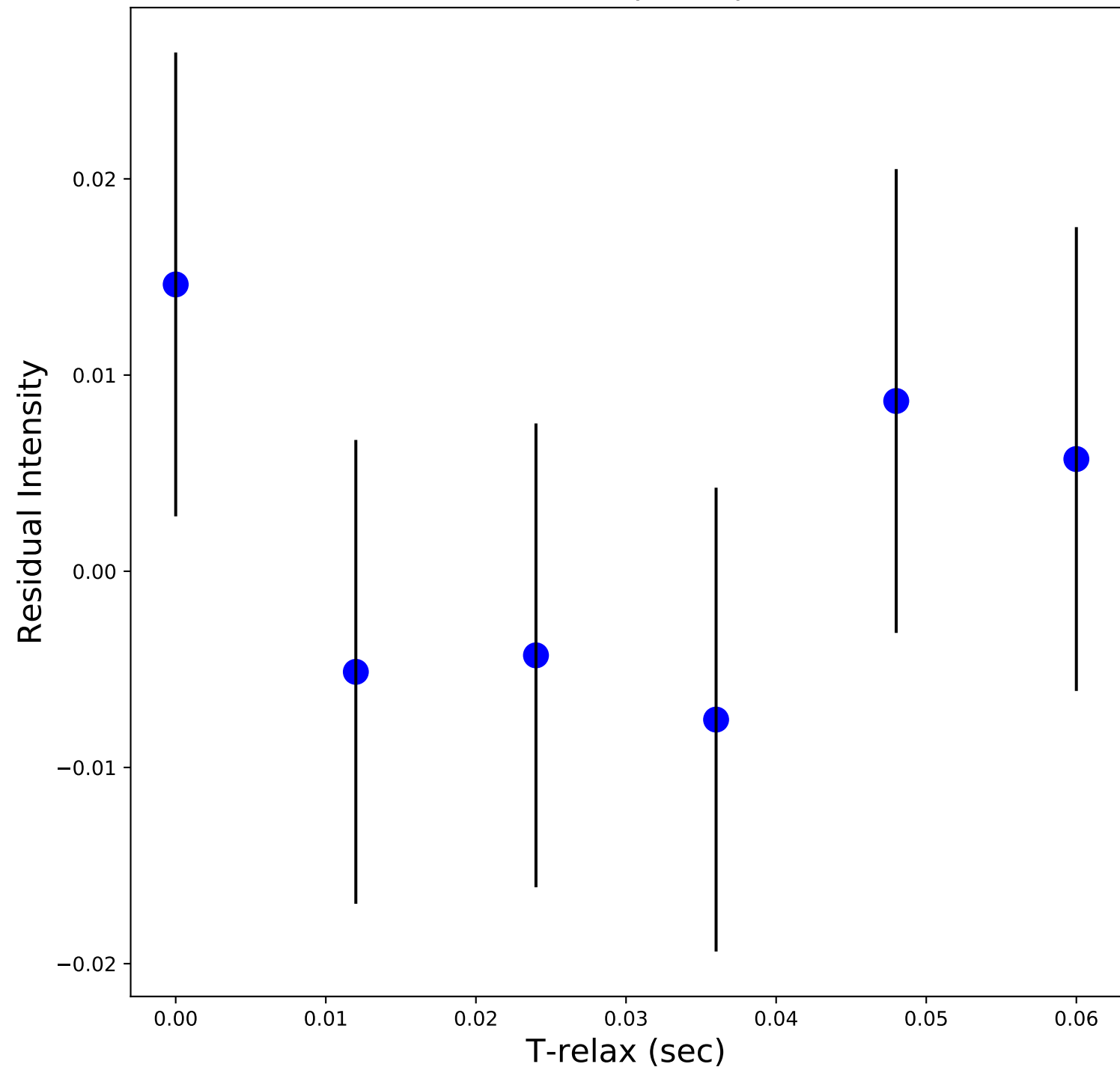
Folder (1407)



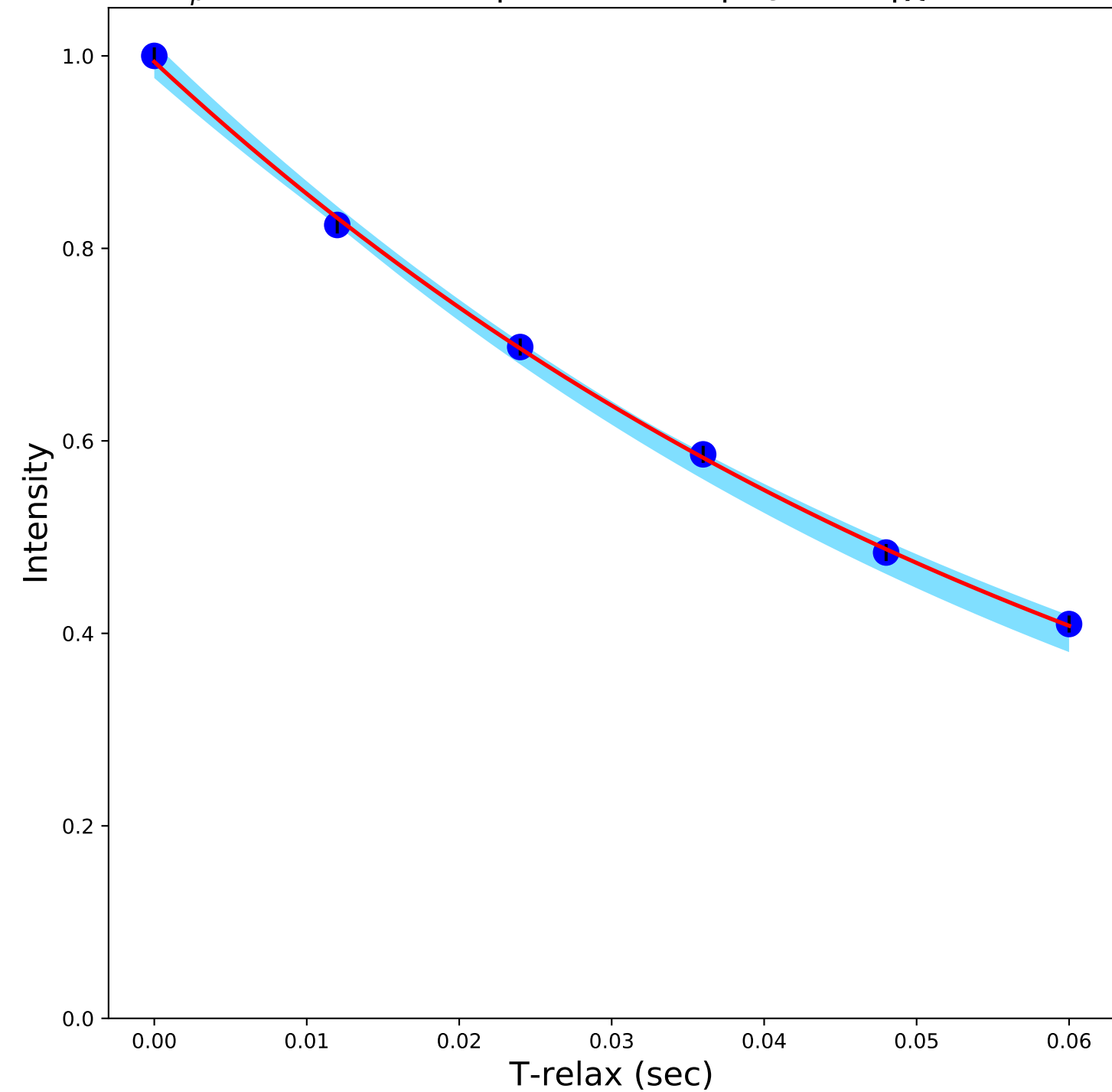
$R_{1\rho} 15.24 \pm 0.46 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.76$



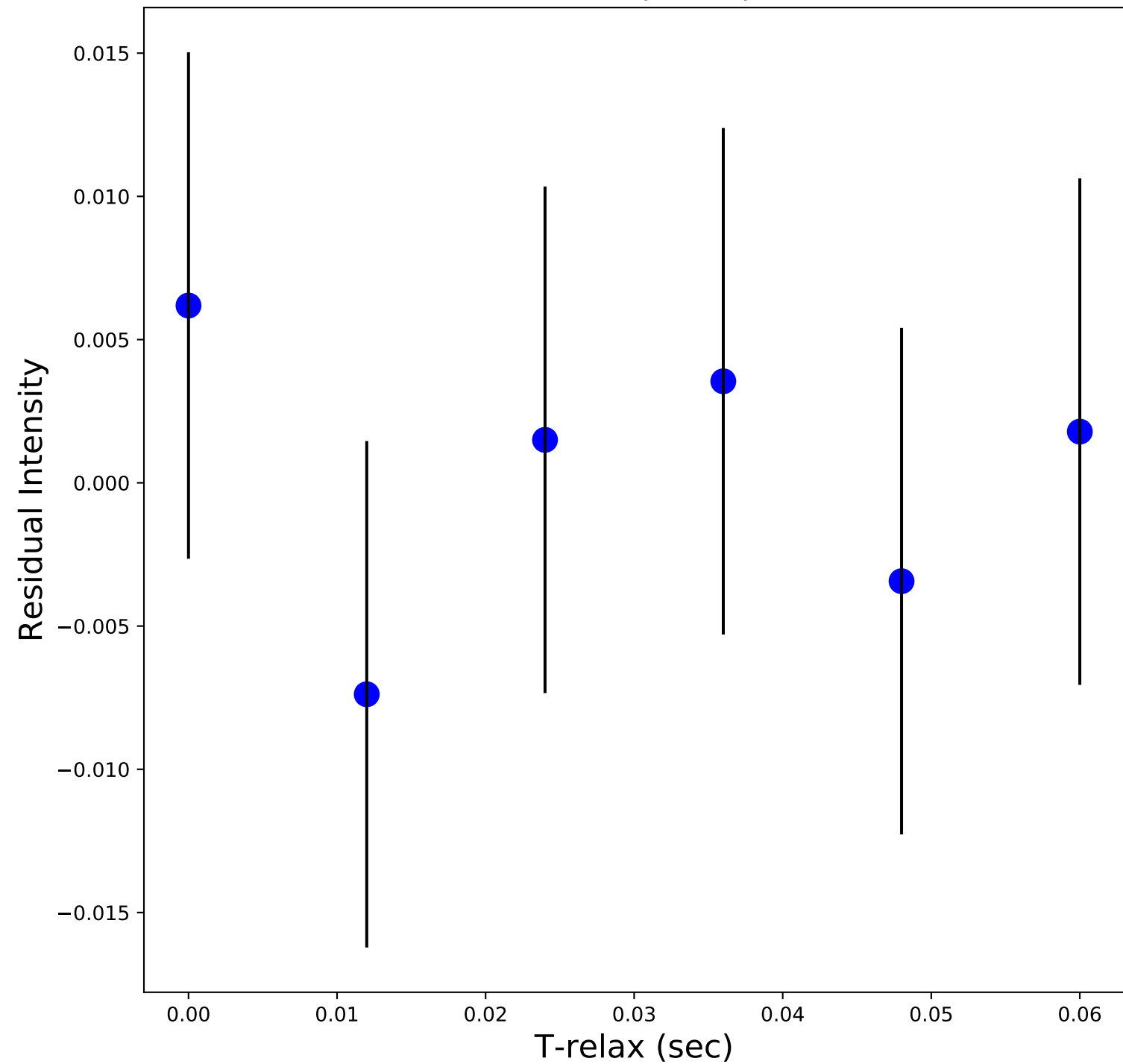
Folder (1408)



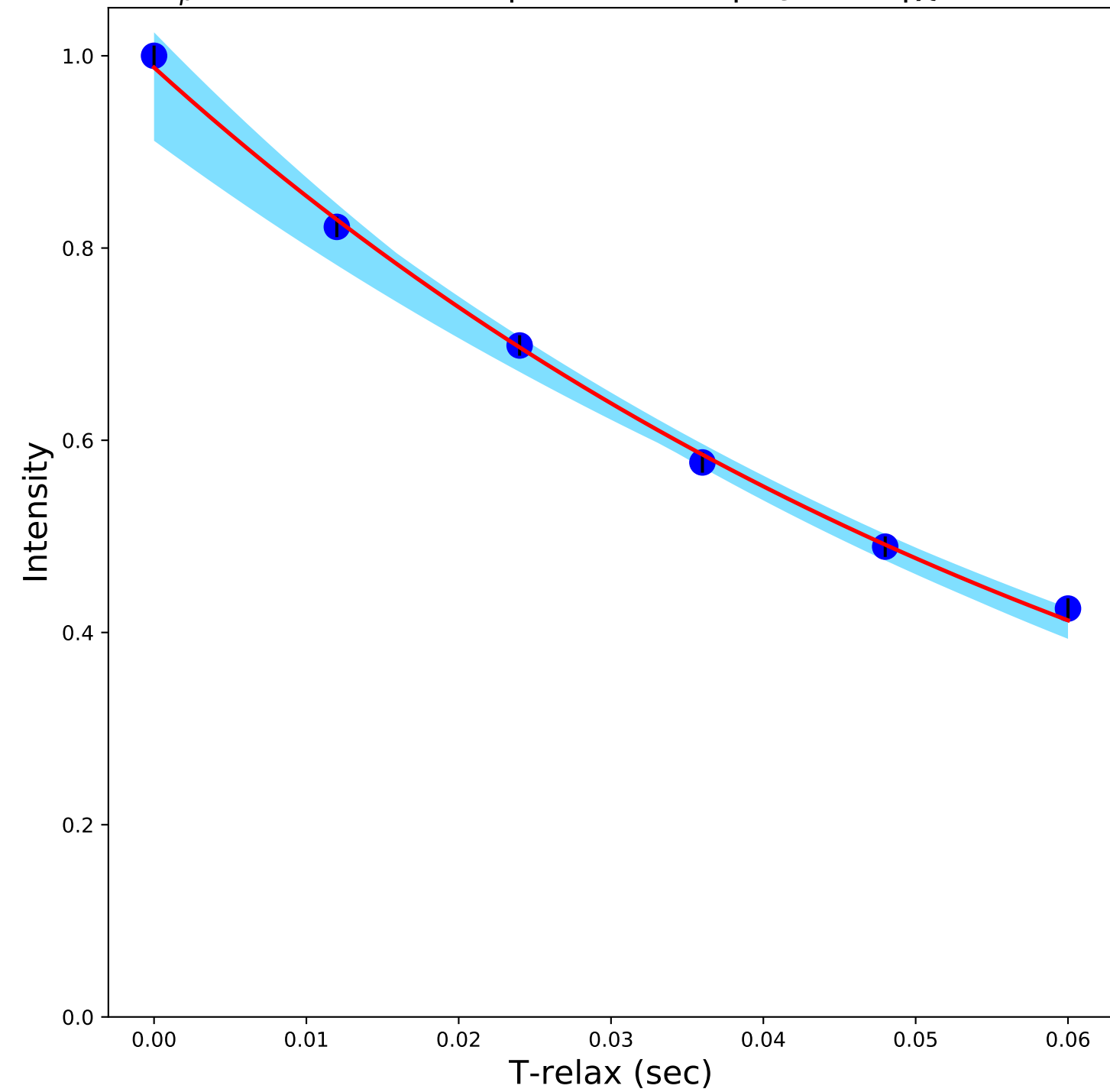
$R_{1\rho} 14.84 \pm 0.2 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.39$



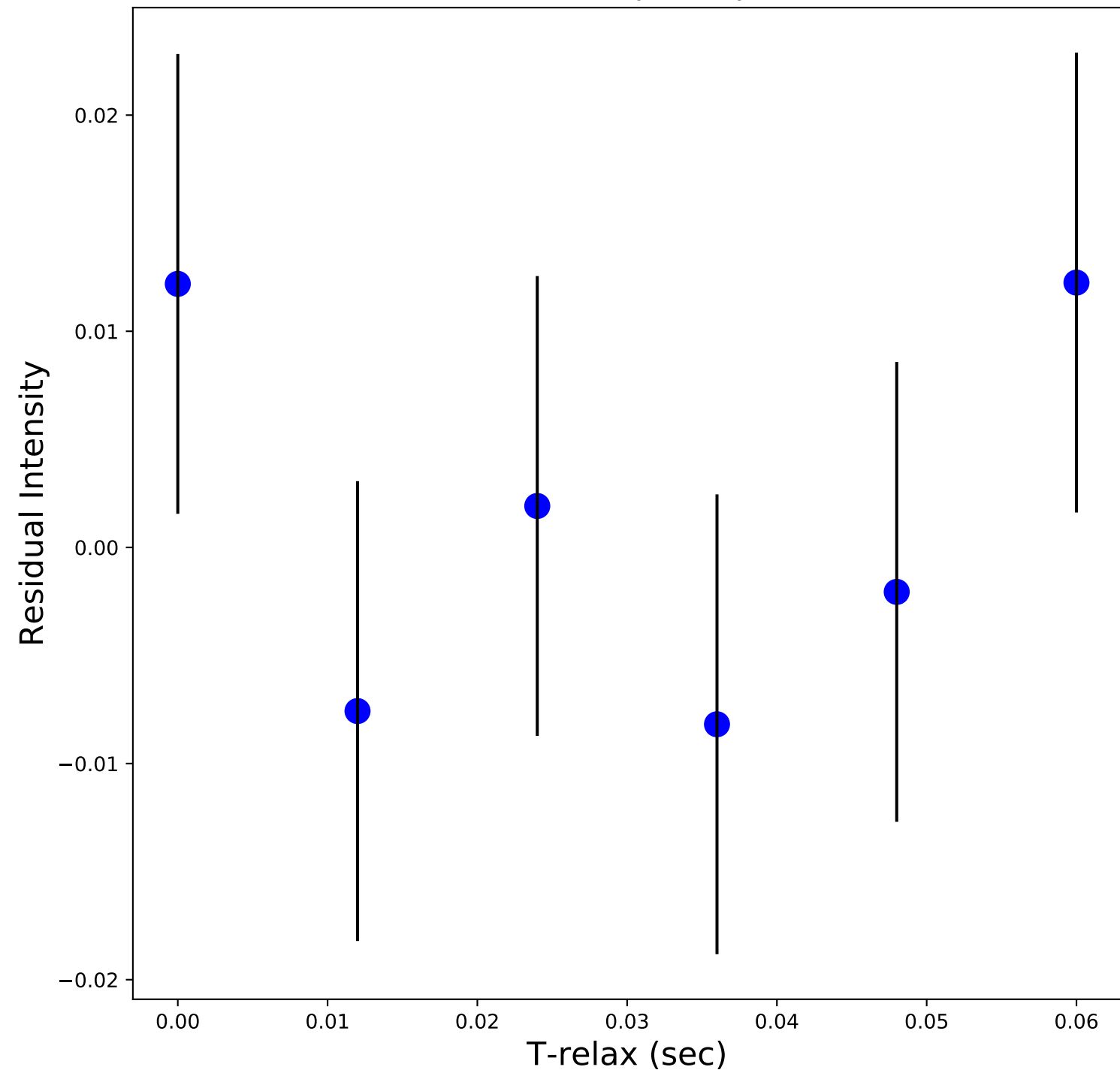
Folder (1409)



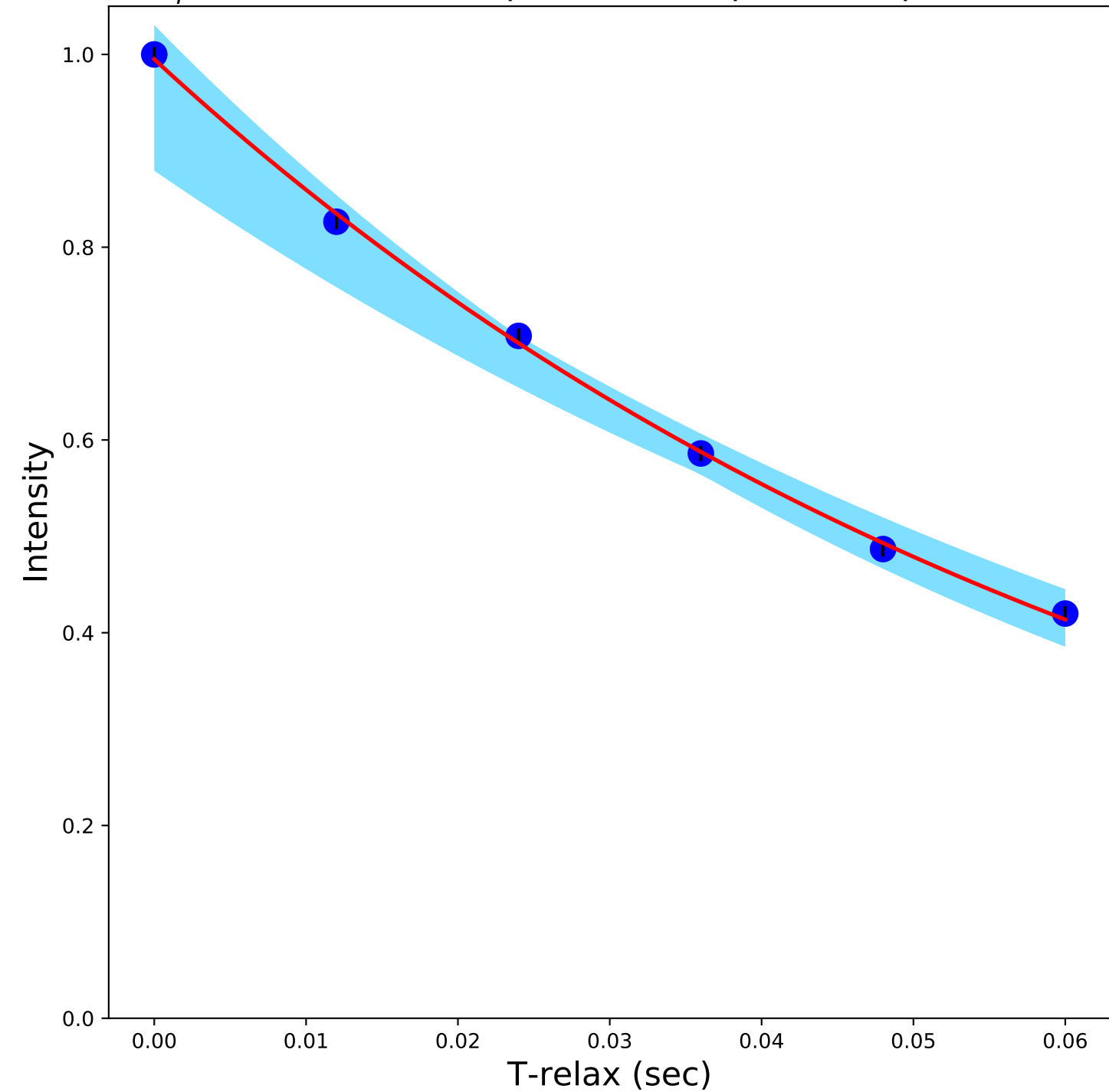
$R_{1\rho} 14.55 \pm 0.41 s^{-1} \mid \omega_1 1200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.95$



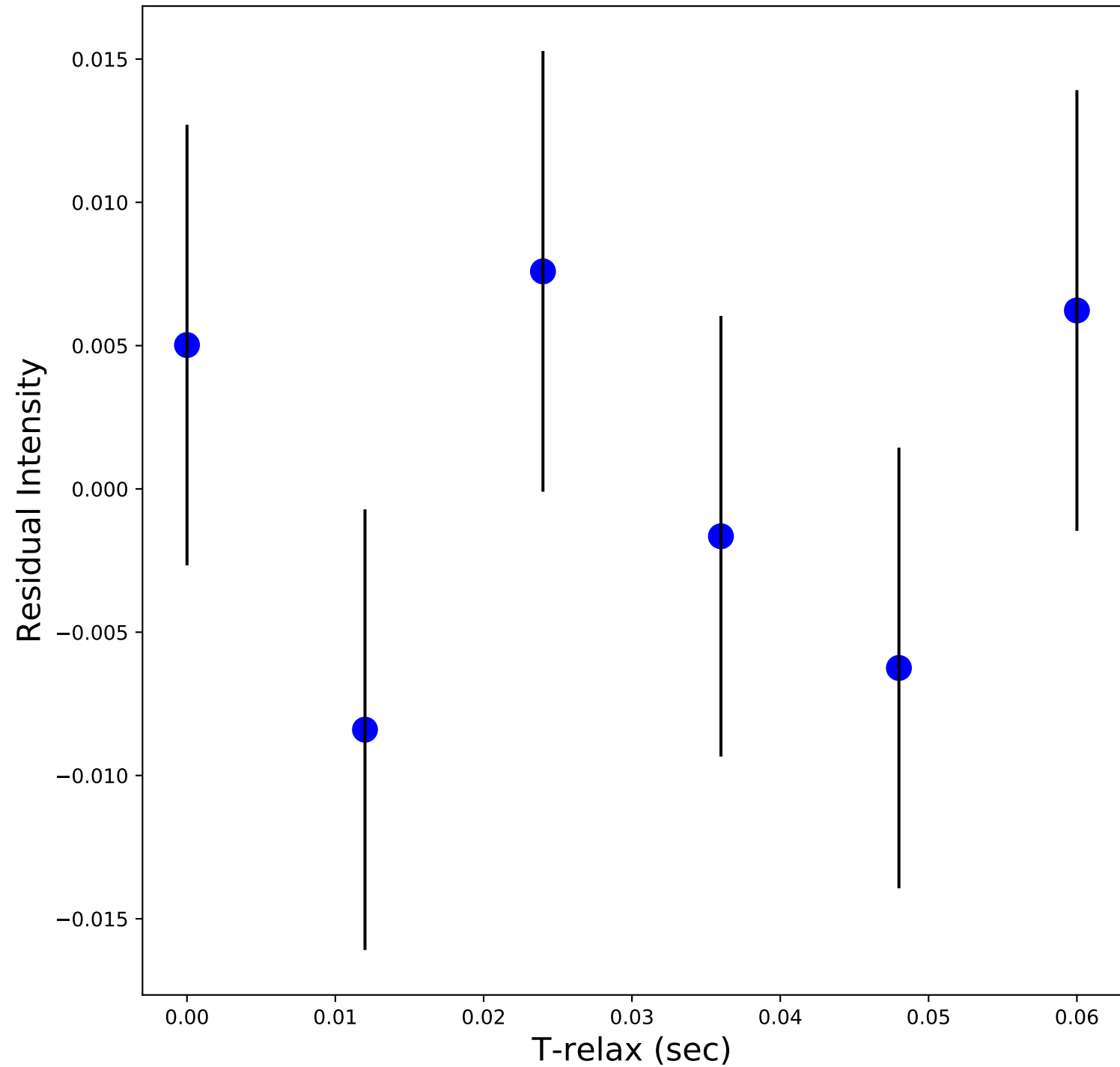
Folder (1410)



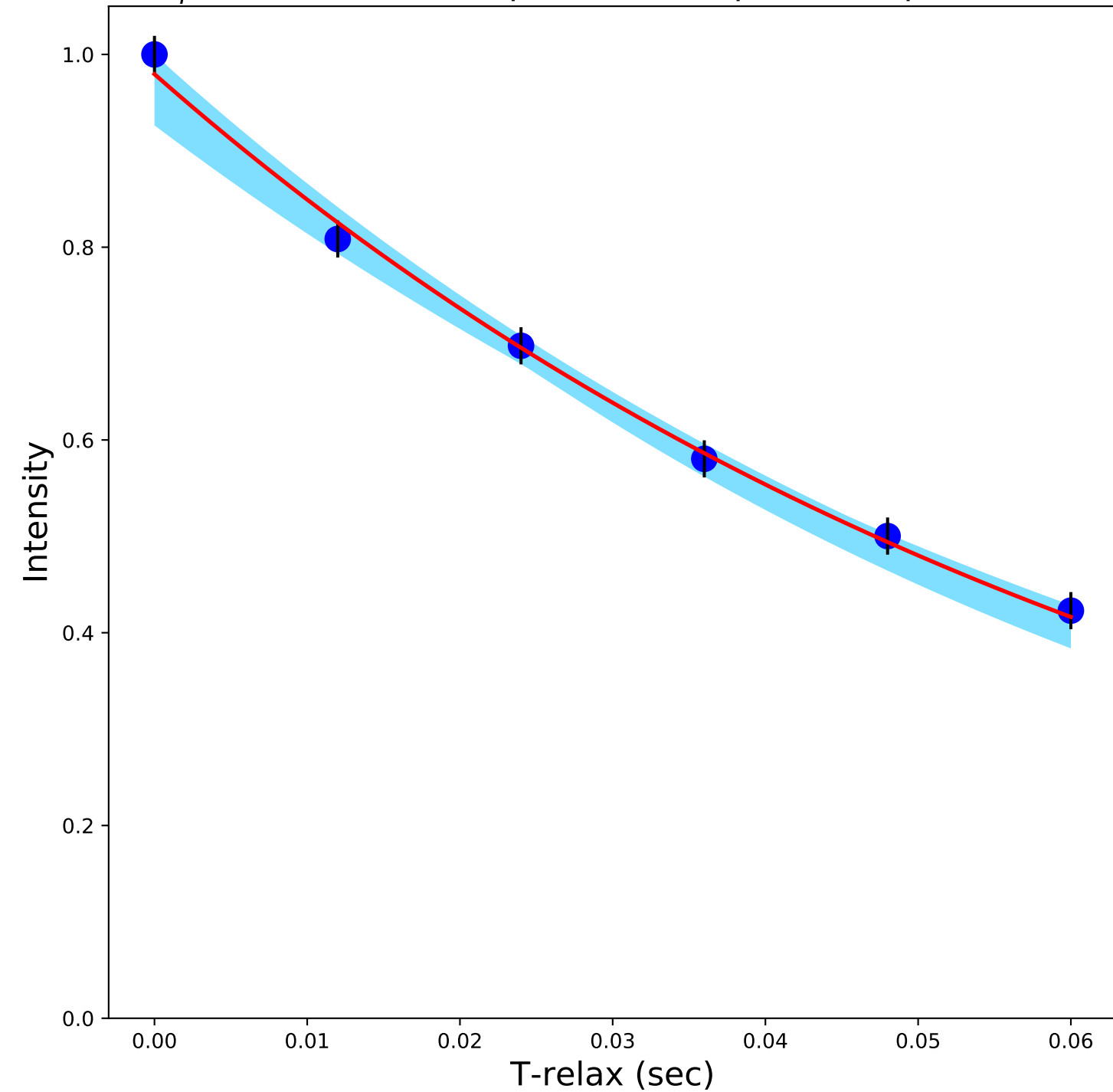
$R_{1\rho} 14.63 \pm 0.31 s^{-1} \mid \omega_1 1400 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.99$



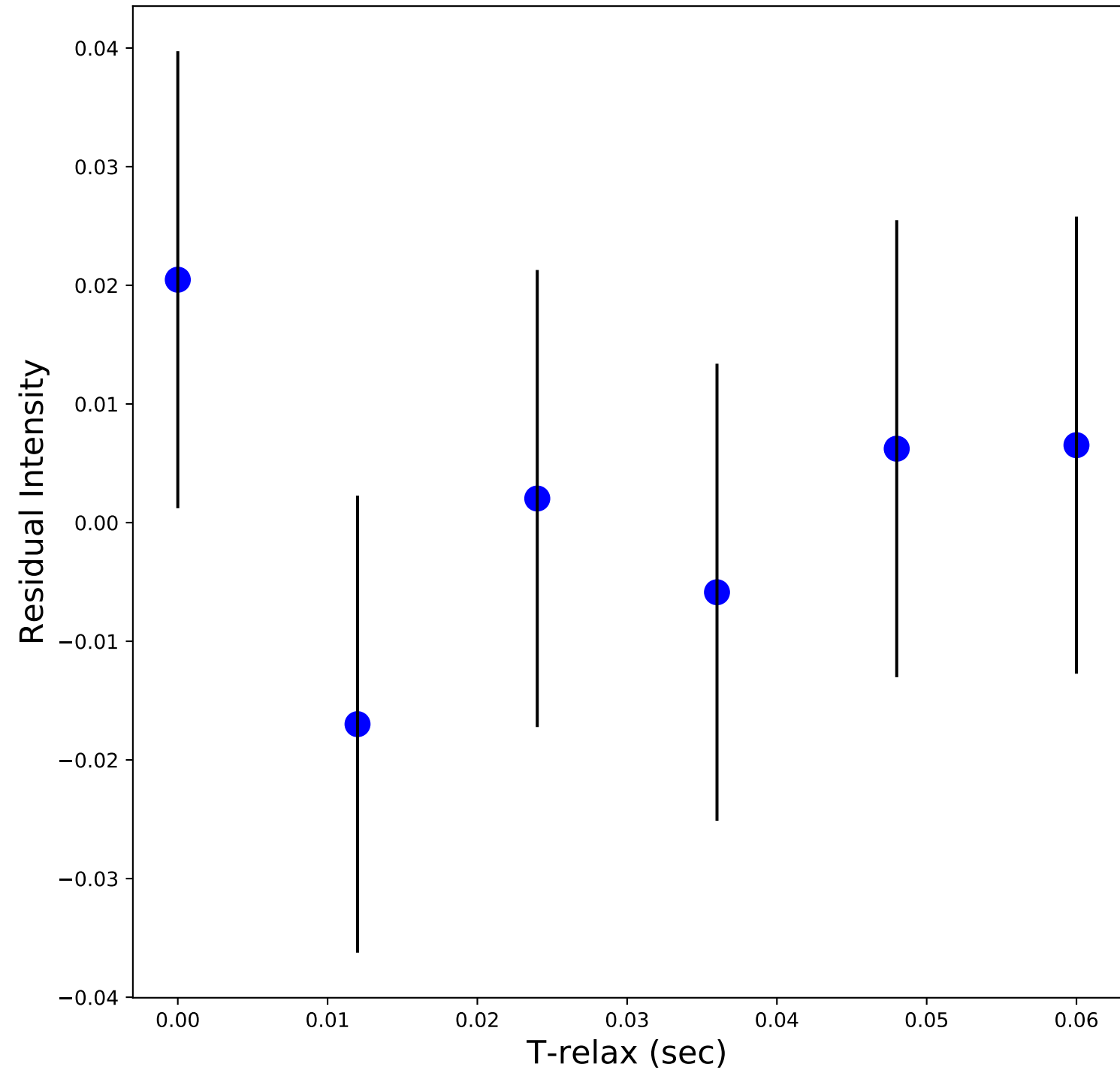
Folder (1411)



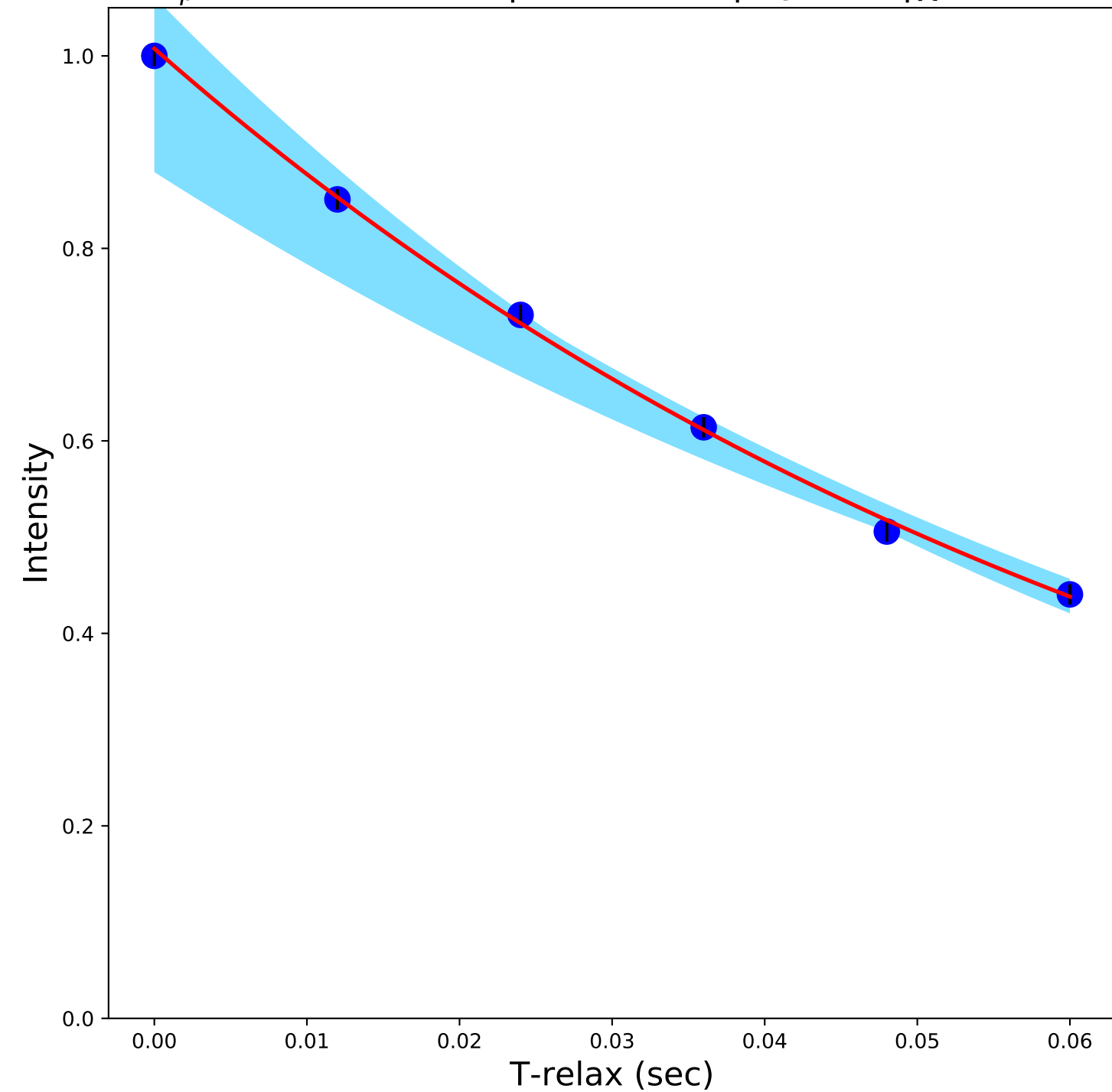
$R_{1\rho} 14.26 \pm 0.53 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



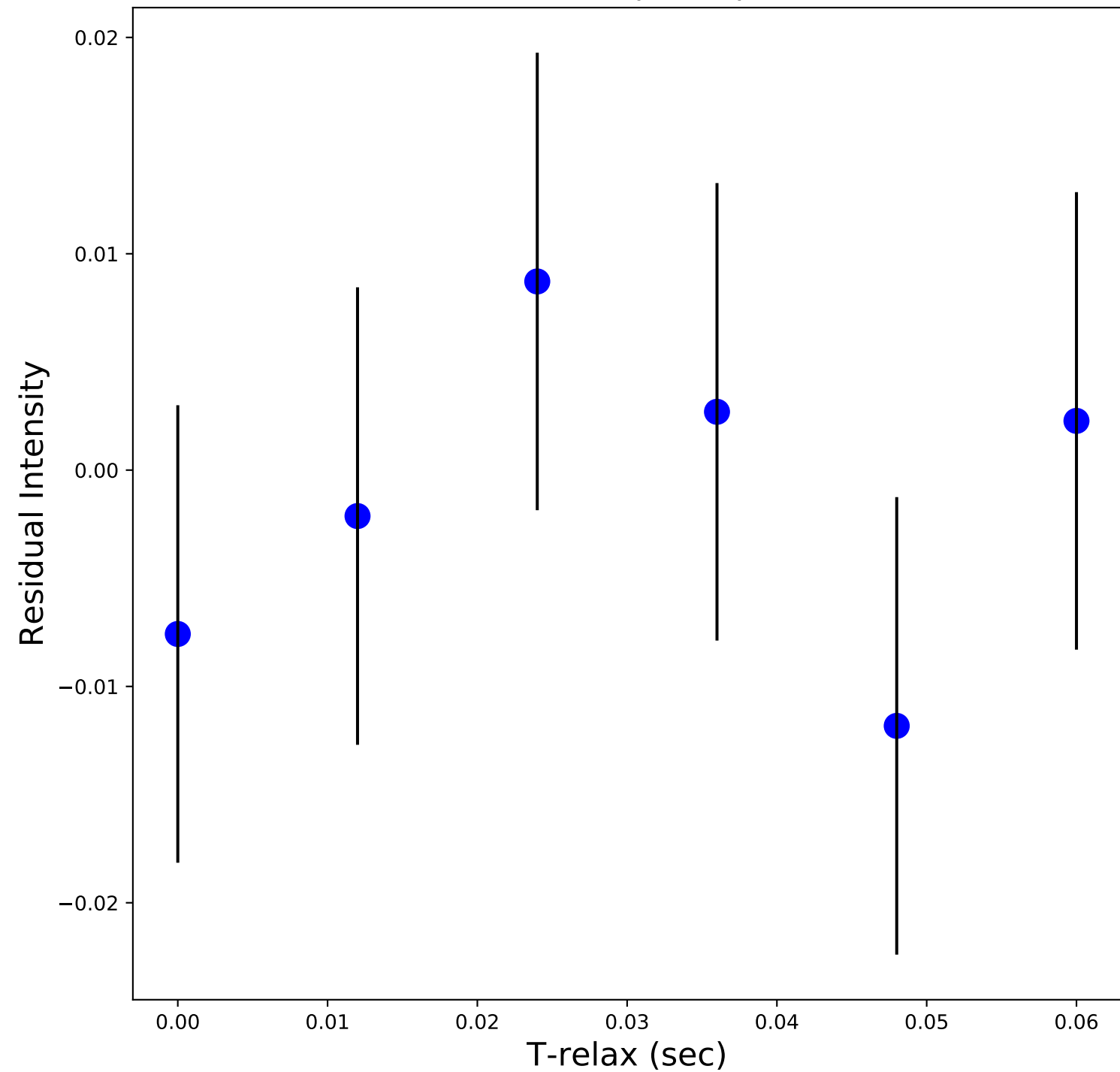
Folder (1412)



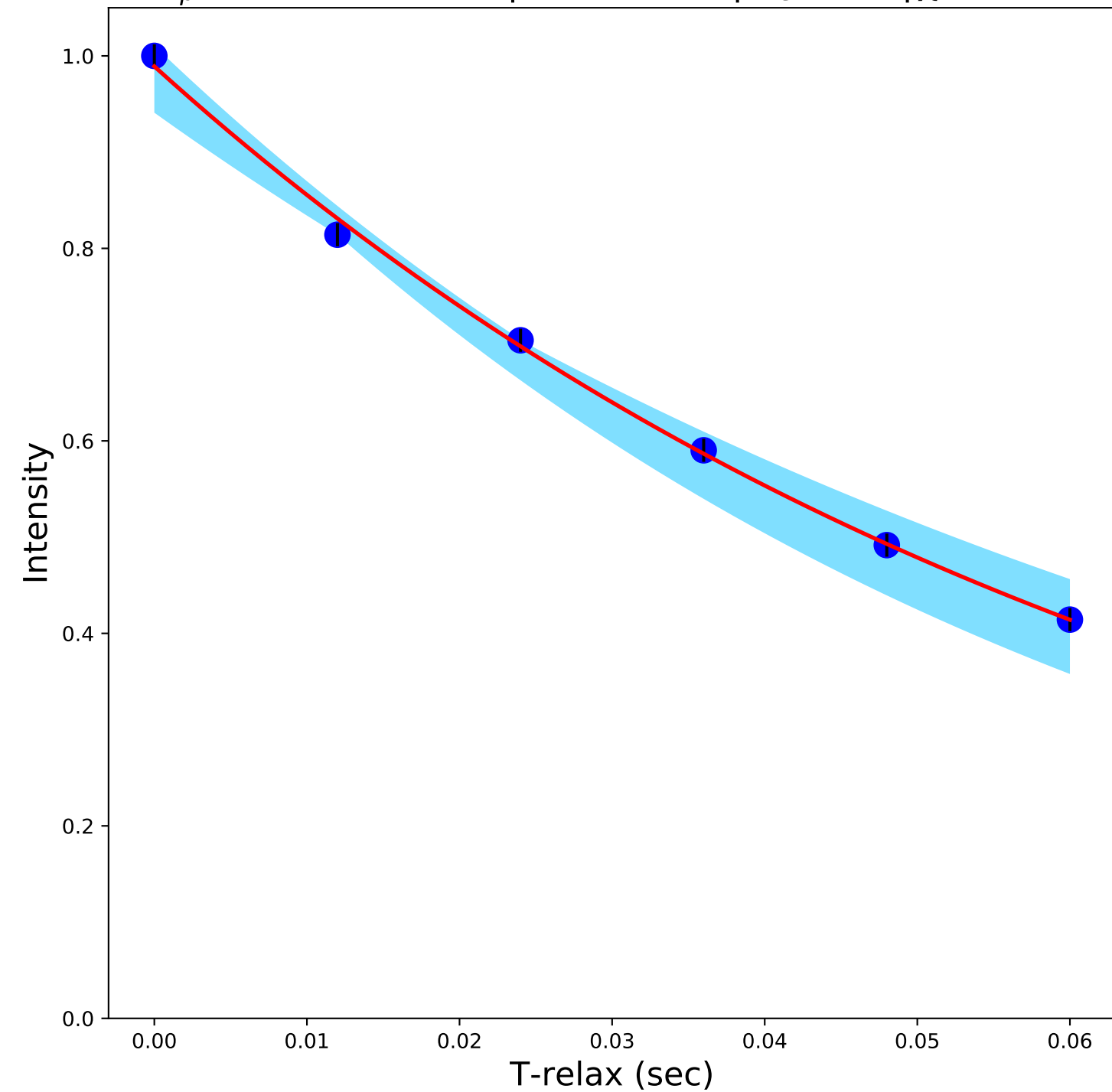
$R_{1\rho} 13.88 \pm 0.36 s^{-1} \mid \omega_1 2000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.65$



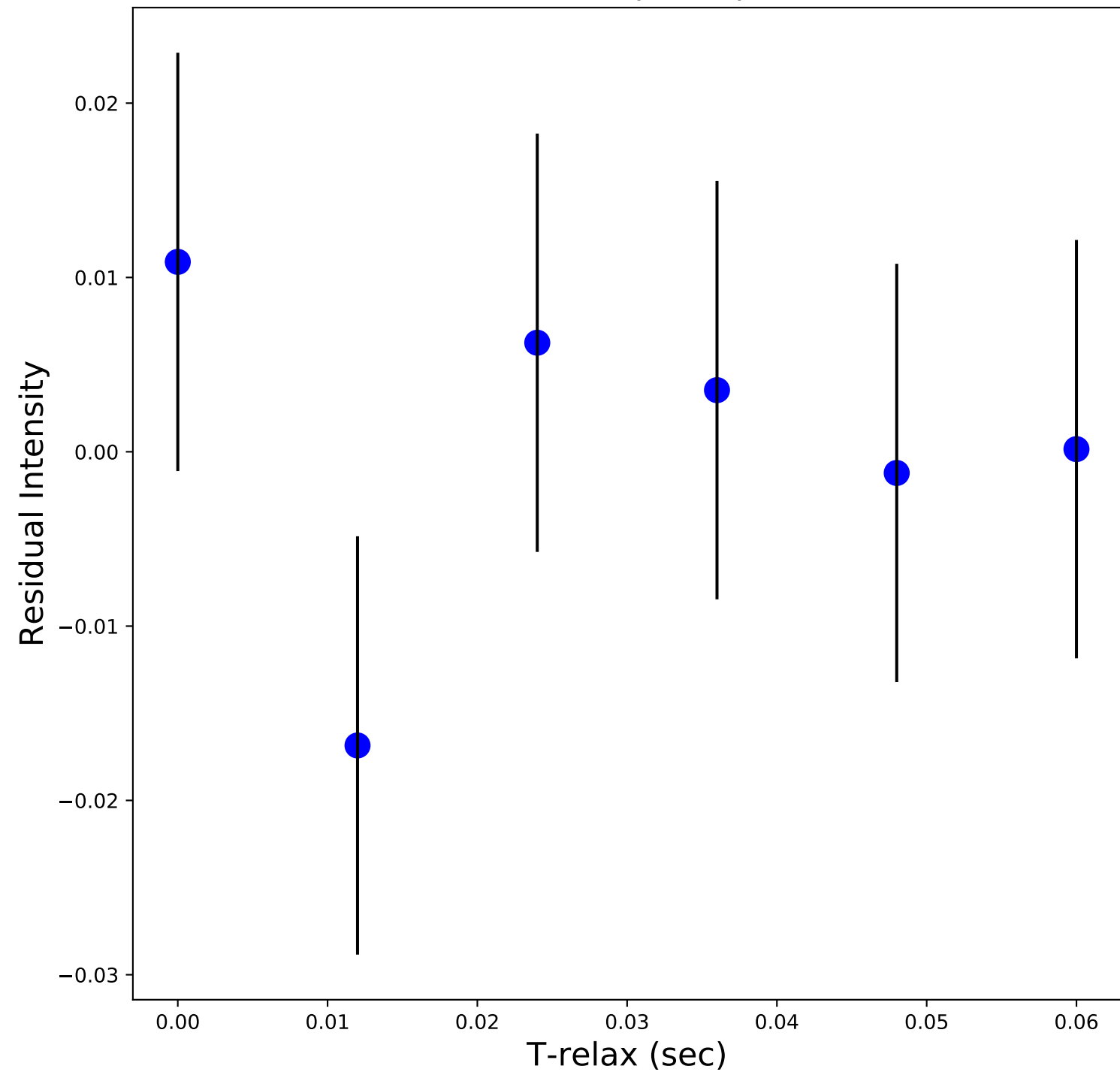
Folder (1413)

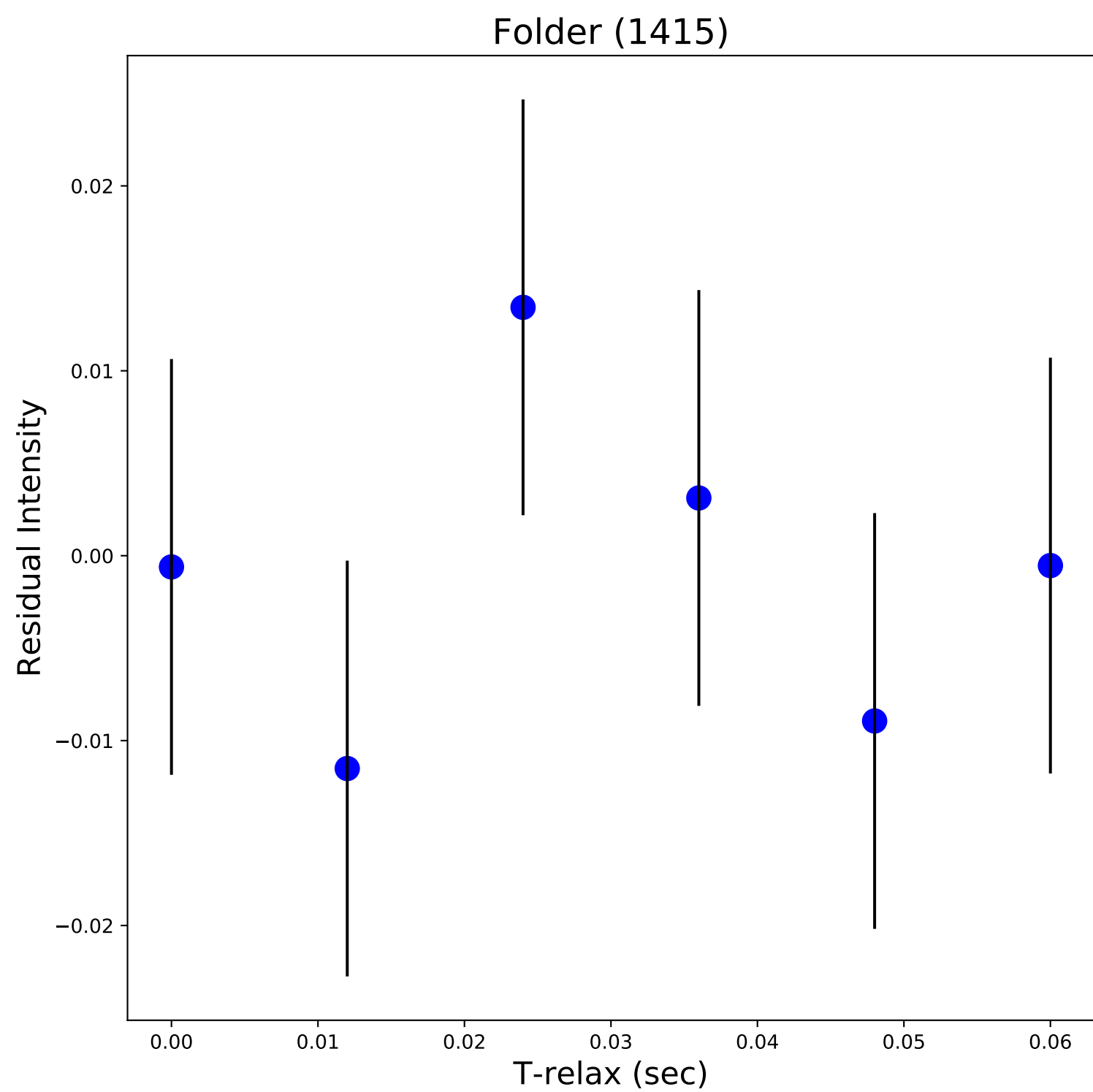
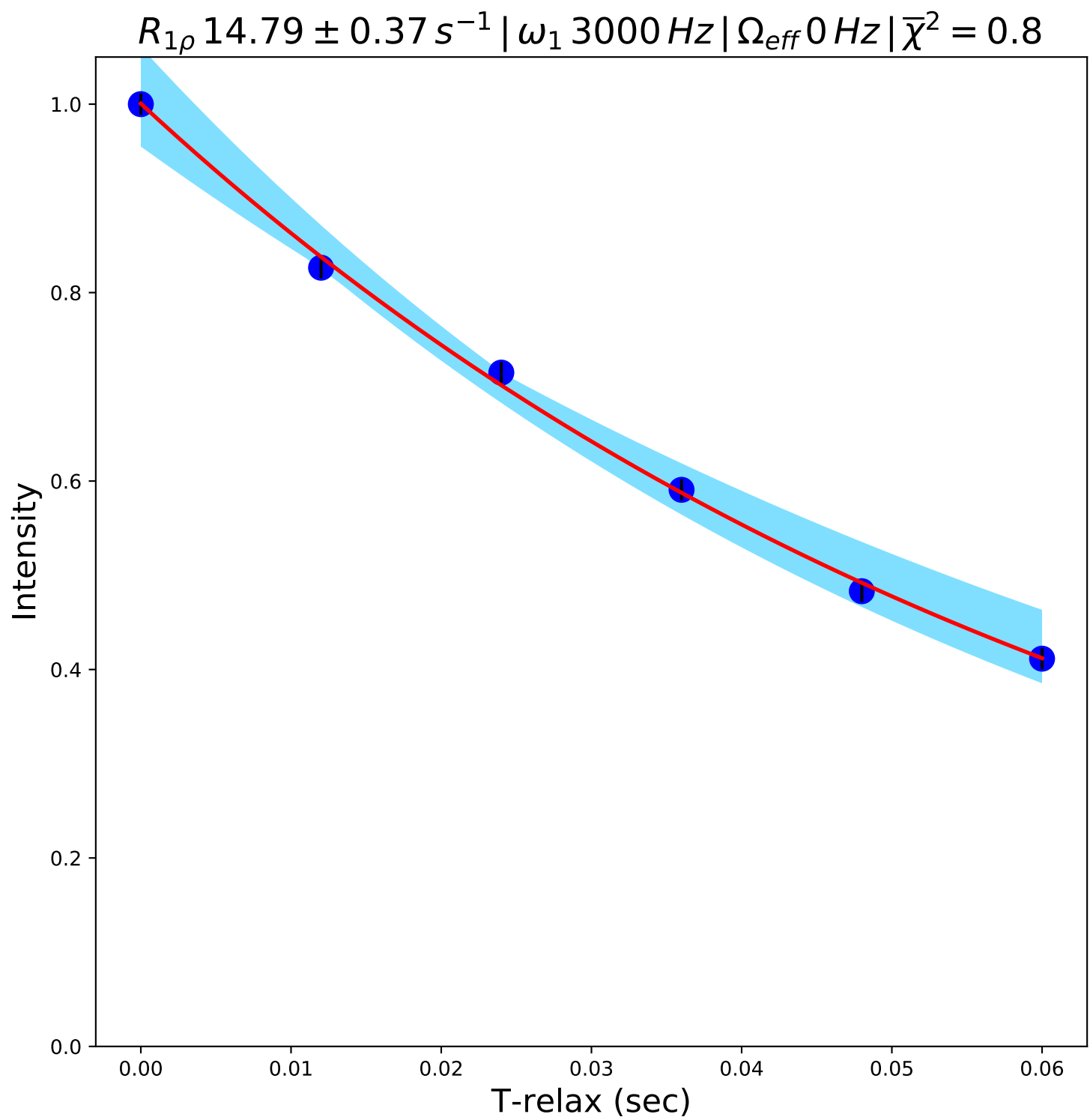


$R_{1\rho} 14.51 \pm 0.43 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.79$

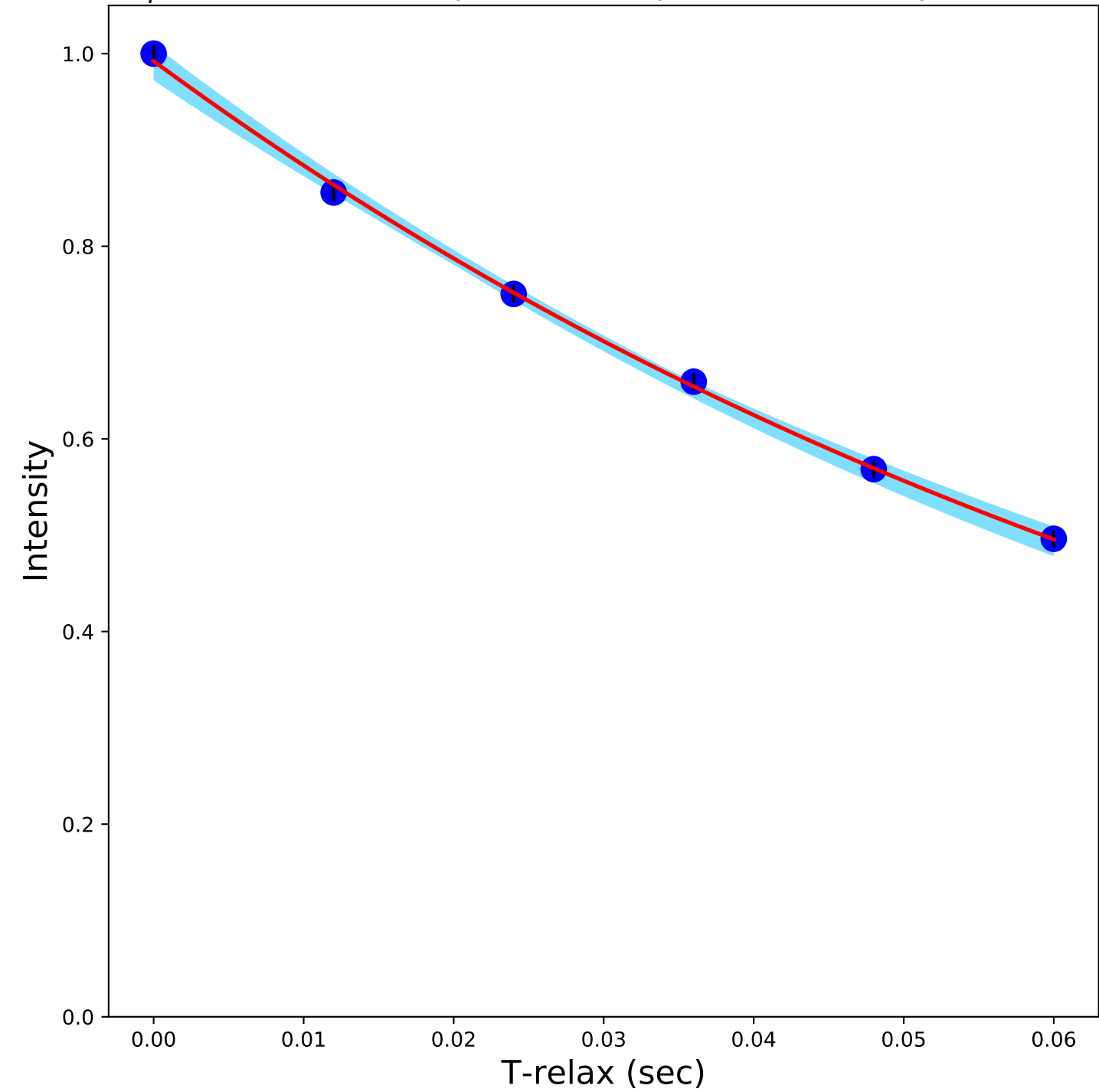


Folder (1414)

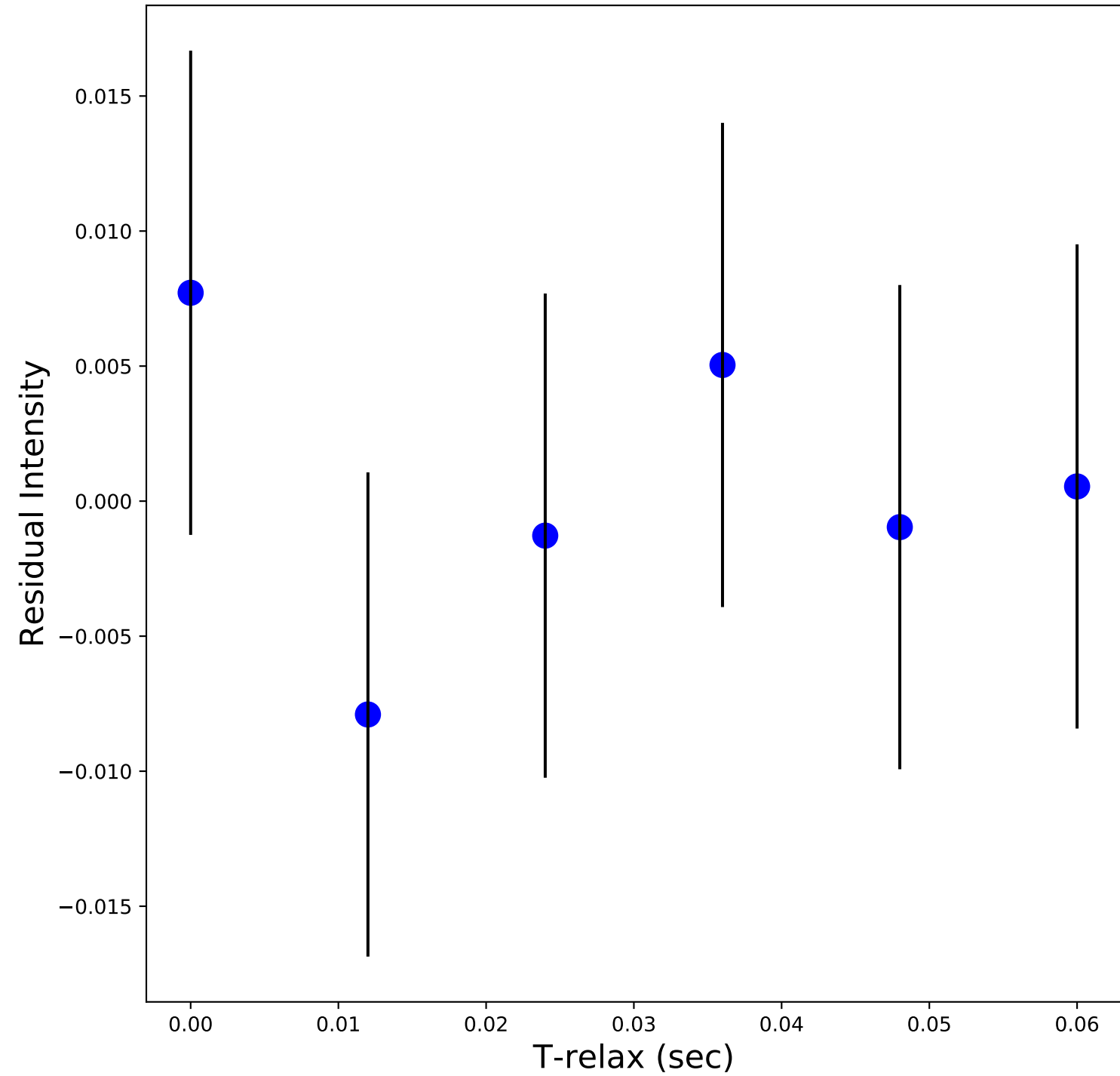




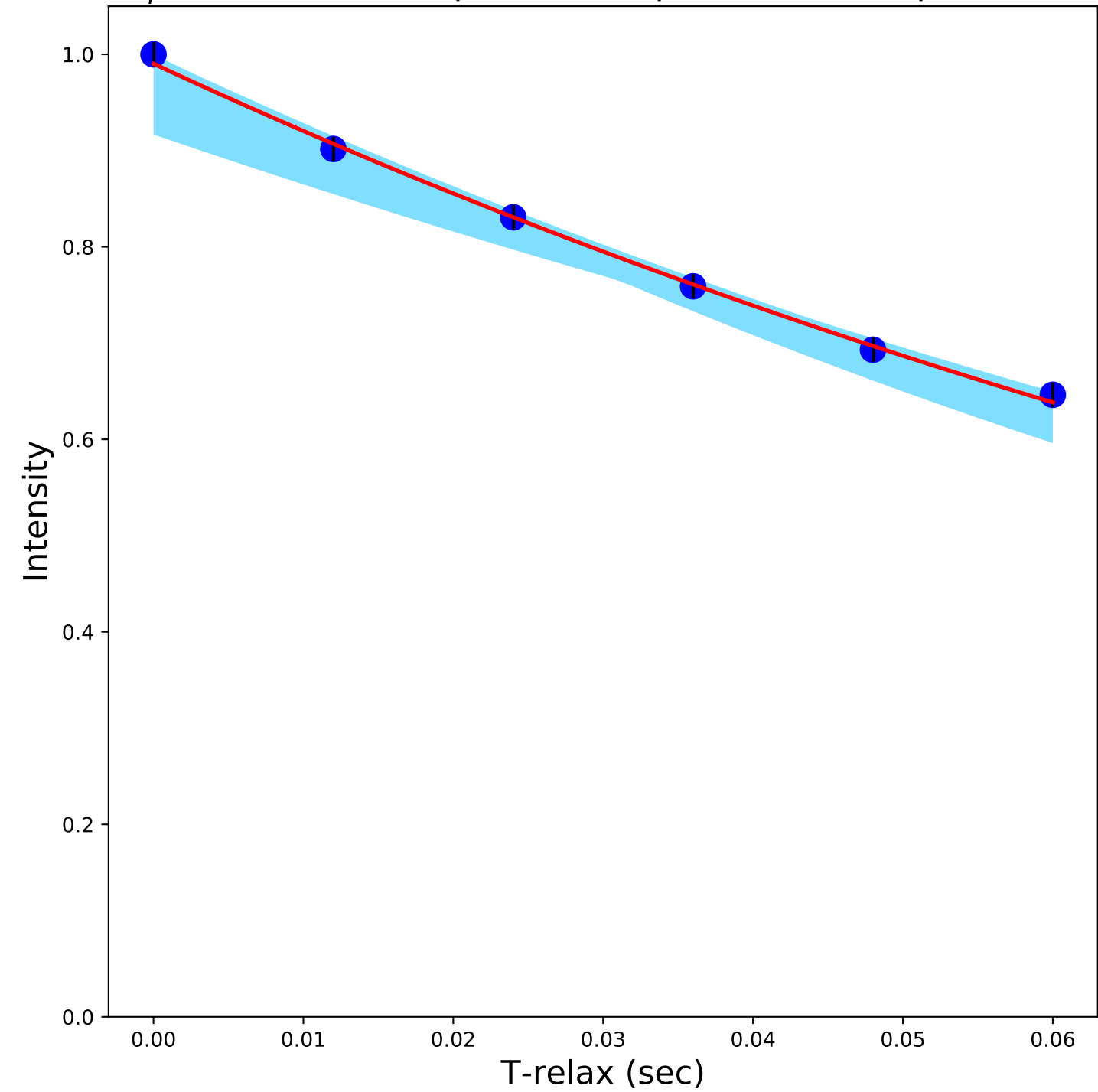
$R_{1\rho} 11.57 \pm 0.2 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.47$



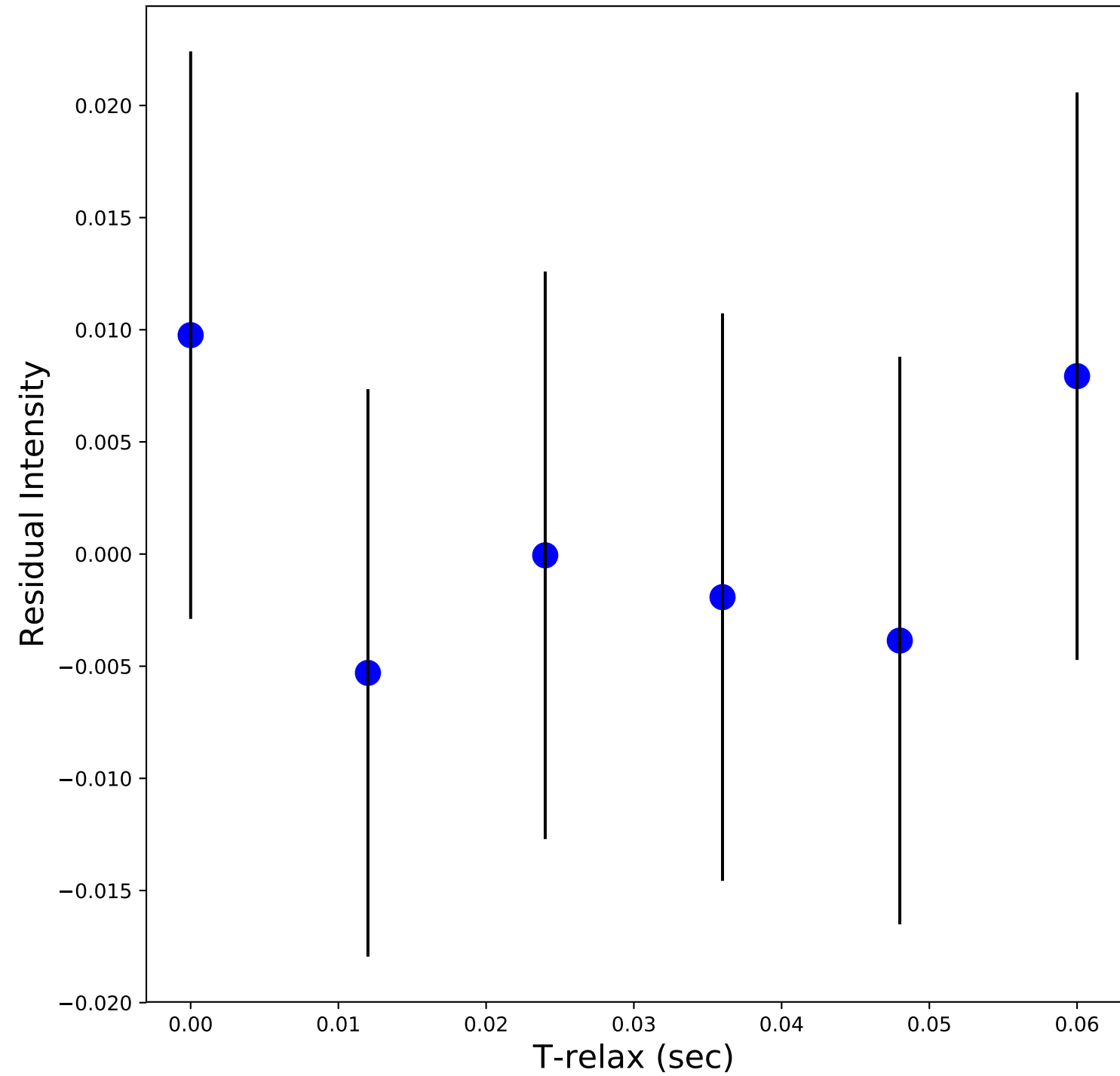
Folder (1416)



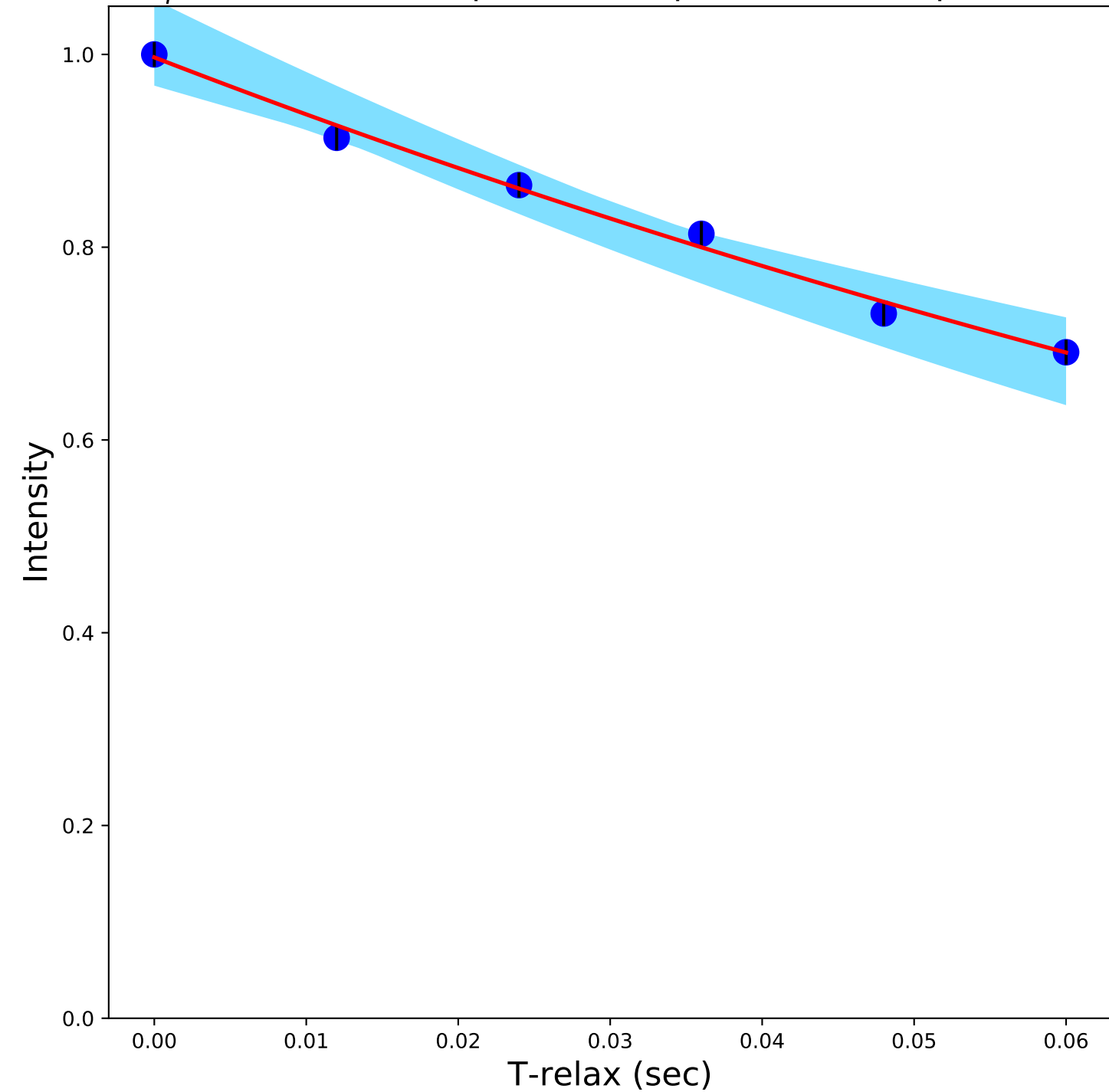
$R_{1\rho} 7.32 \pm 0.24 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.32$



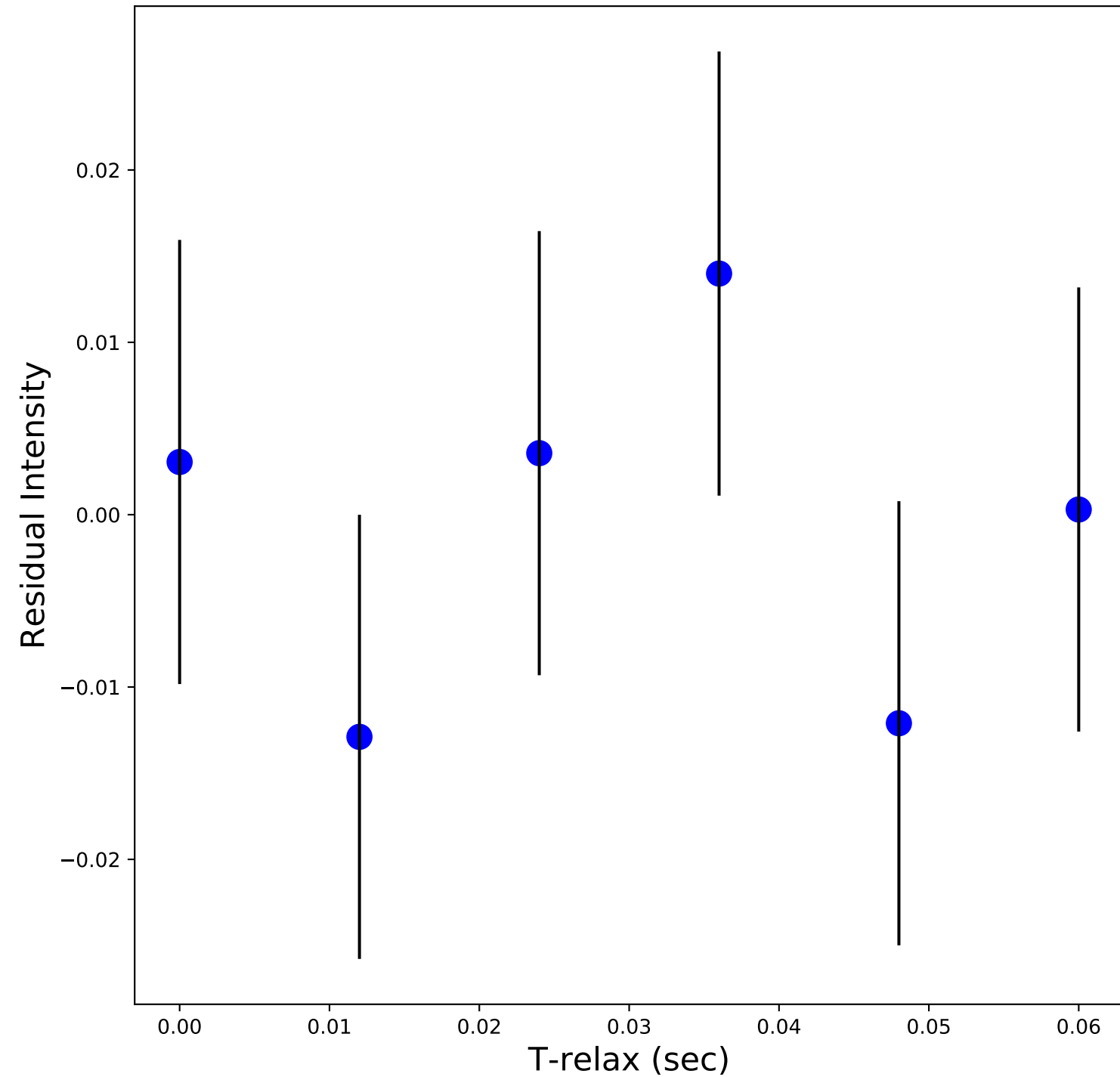
Folder (1417)



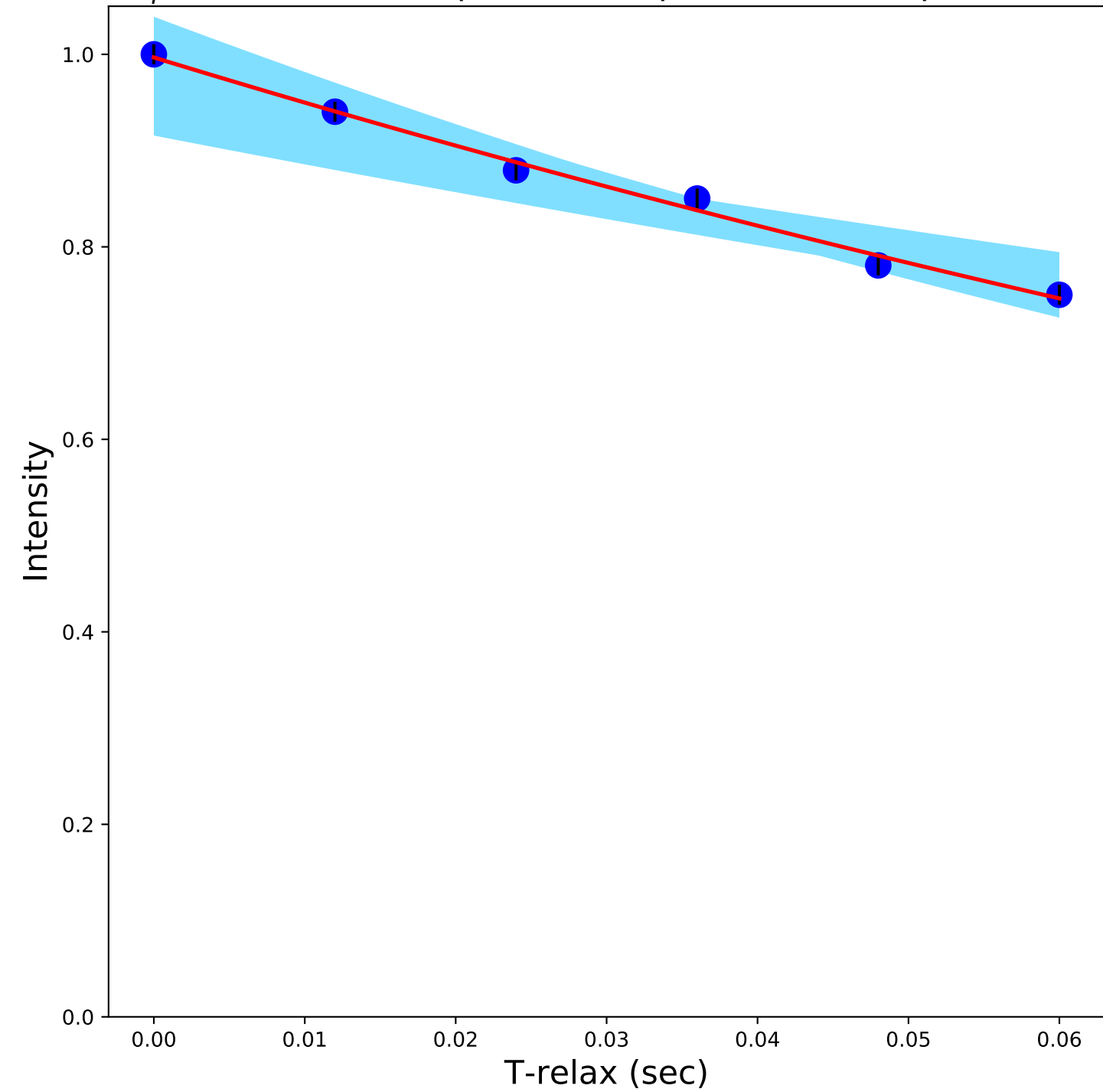
$R_{1\rho} 6.12 \pm 0.32 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.8$



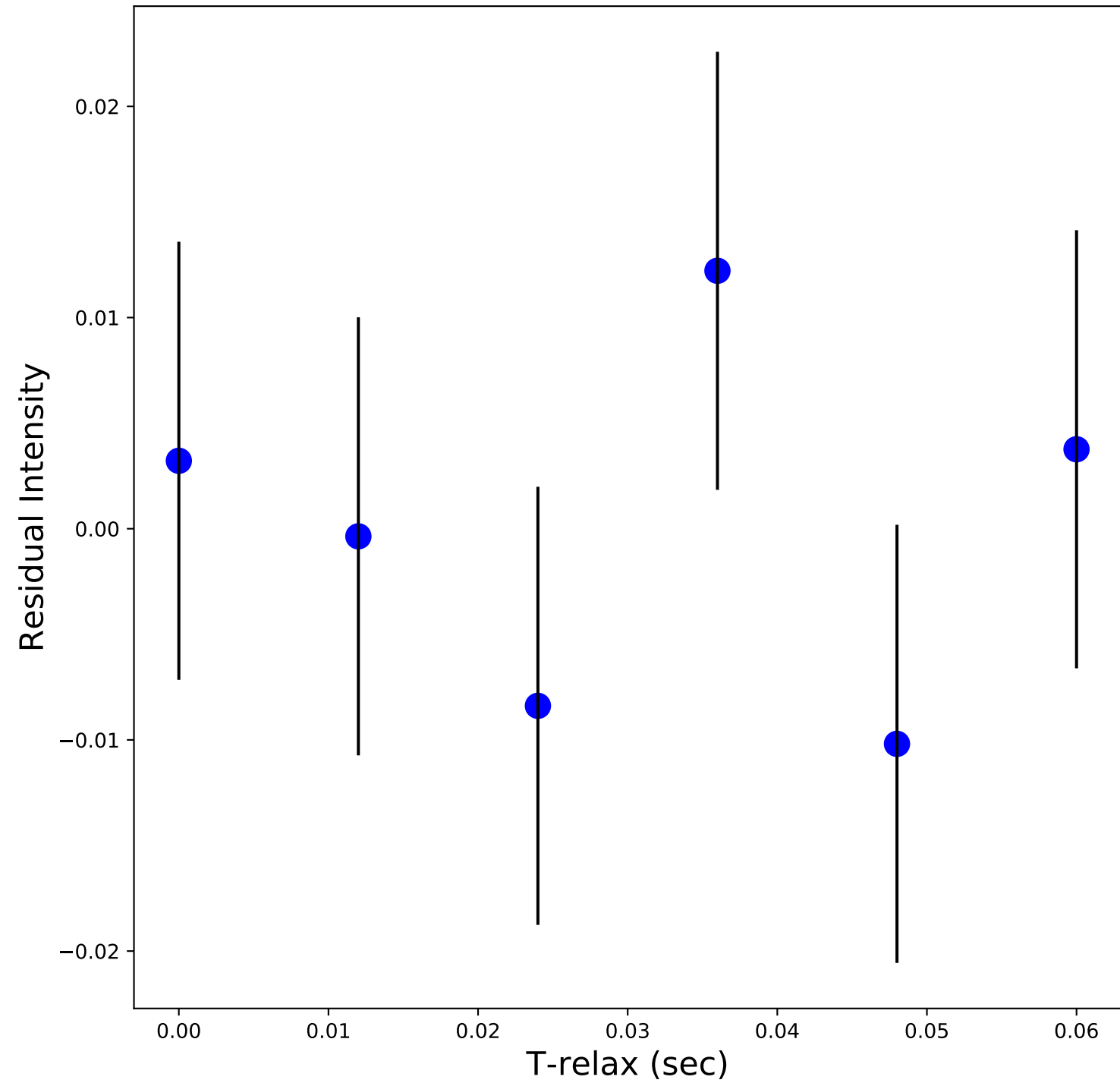
Folder (1418)



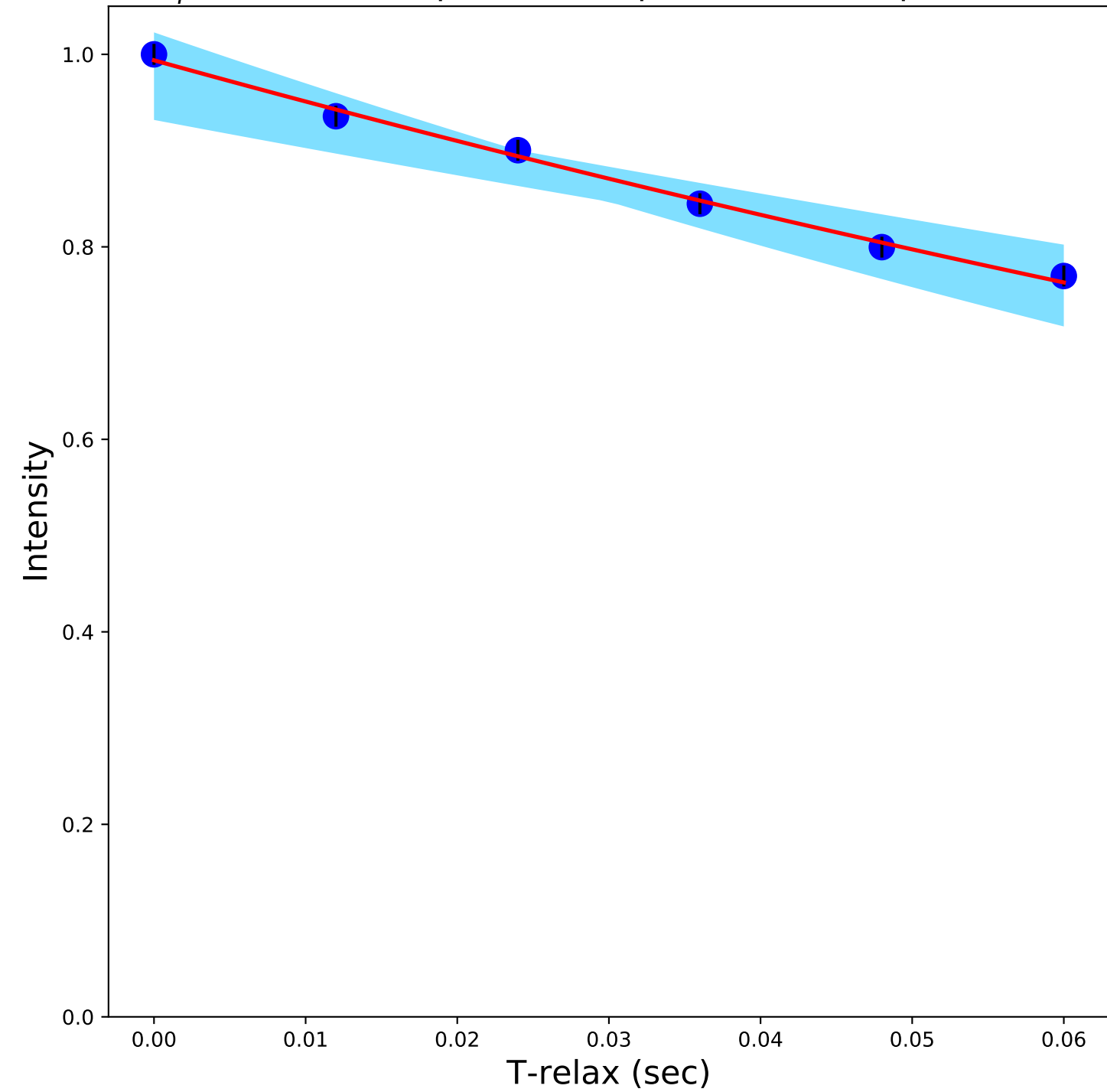
$R_{1\rho} 4.82 \pm 0.22 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.81$



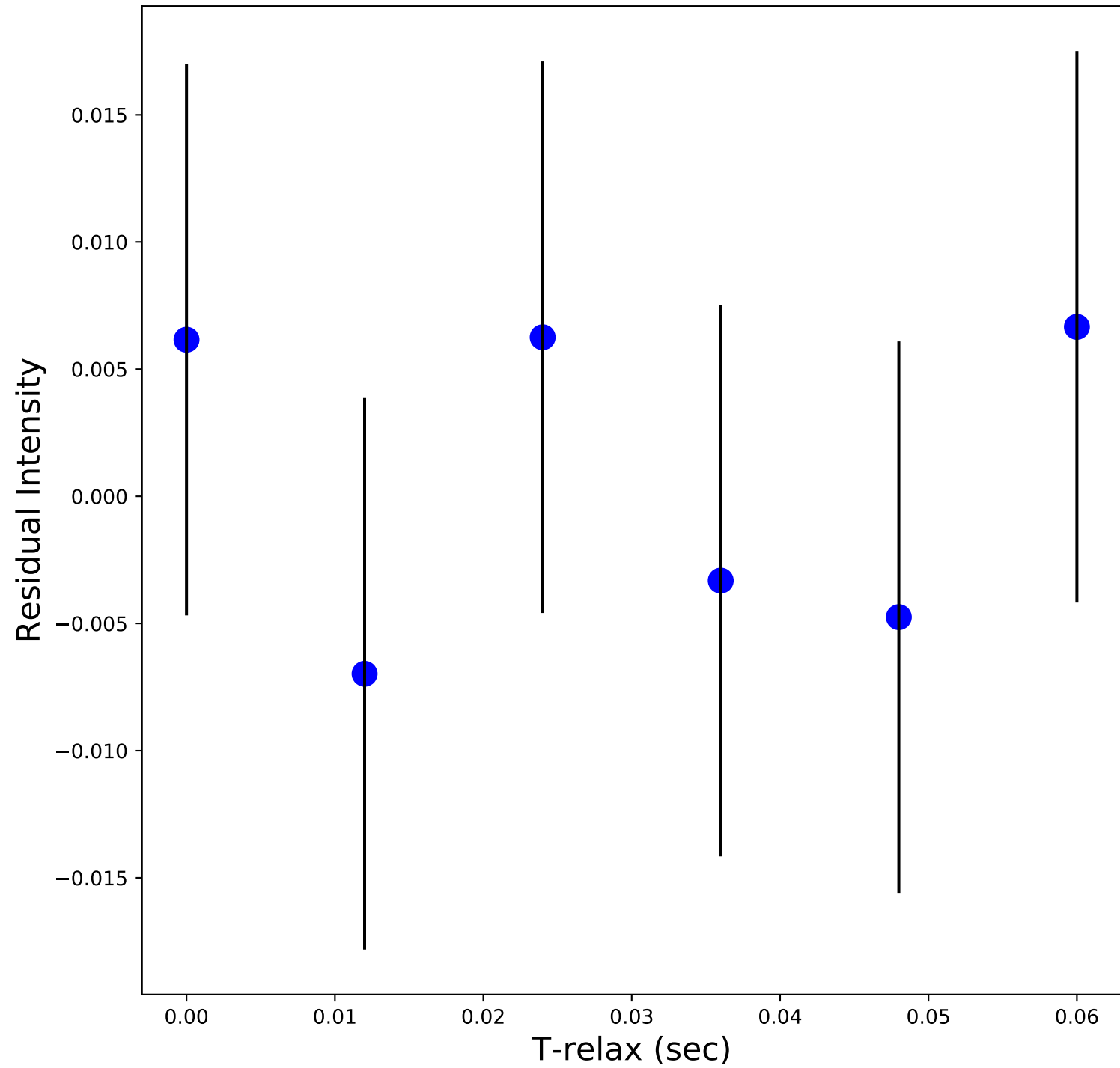
Folder (1419)



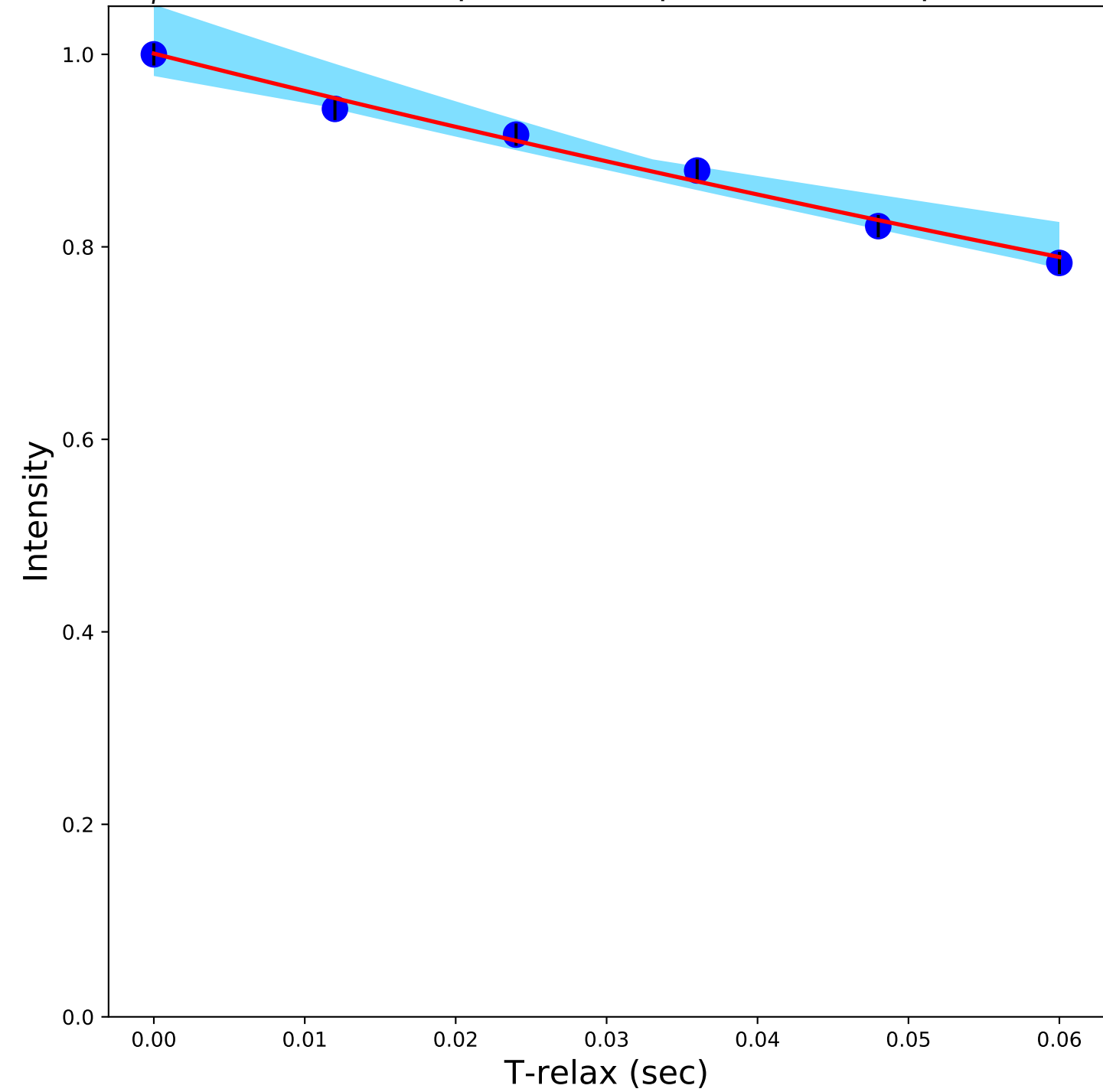
$R_{1\rho} 4.4 \pm 0.2 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.43$



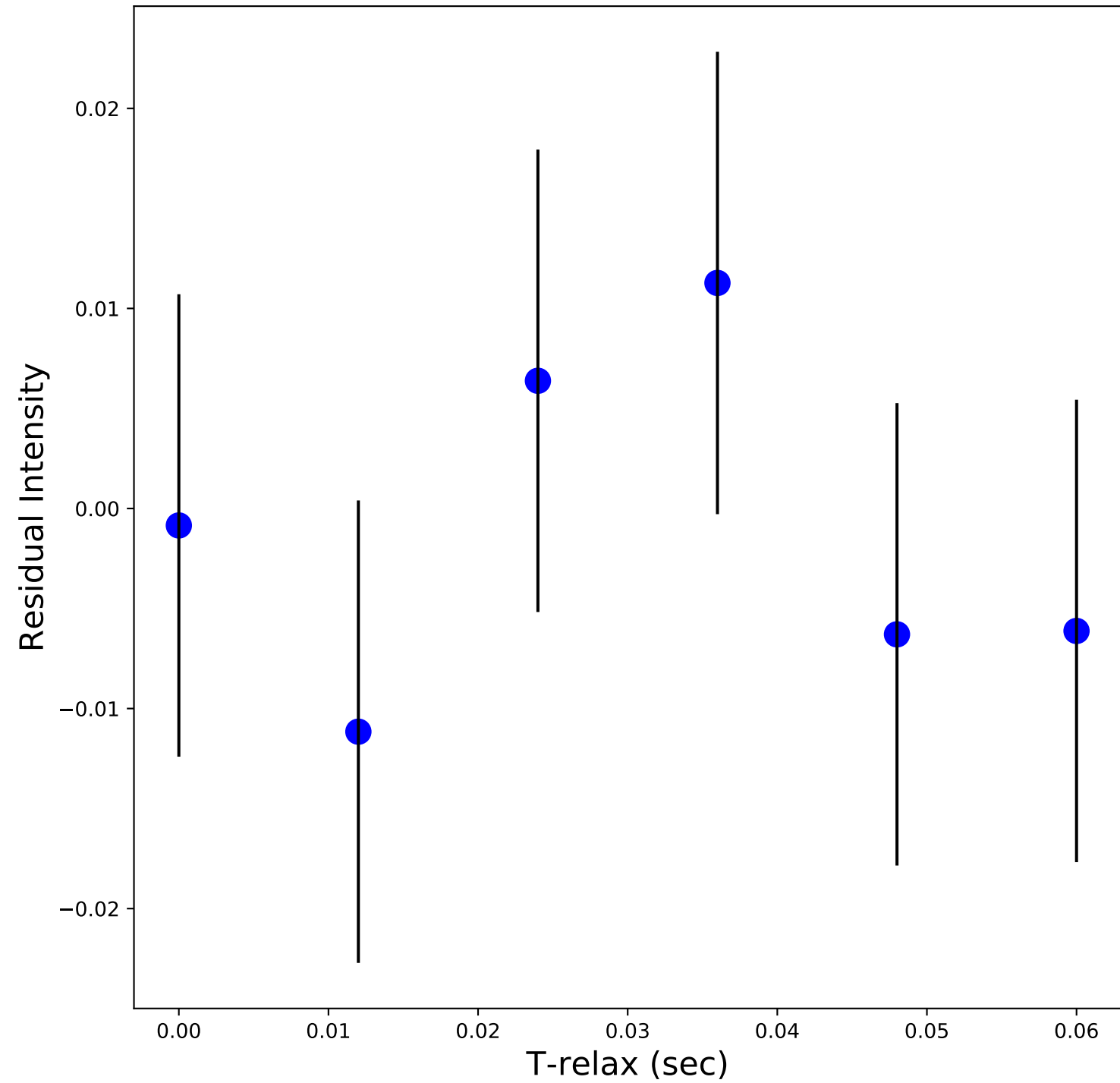
Folder (1420)



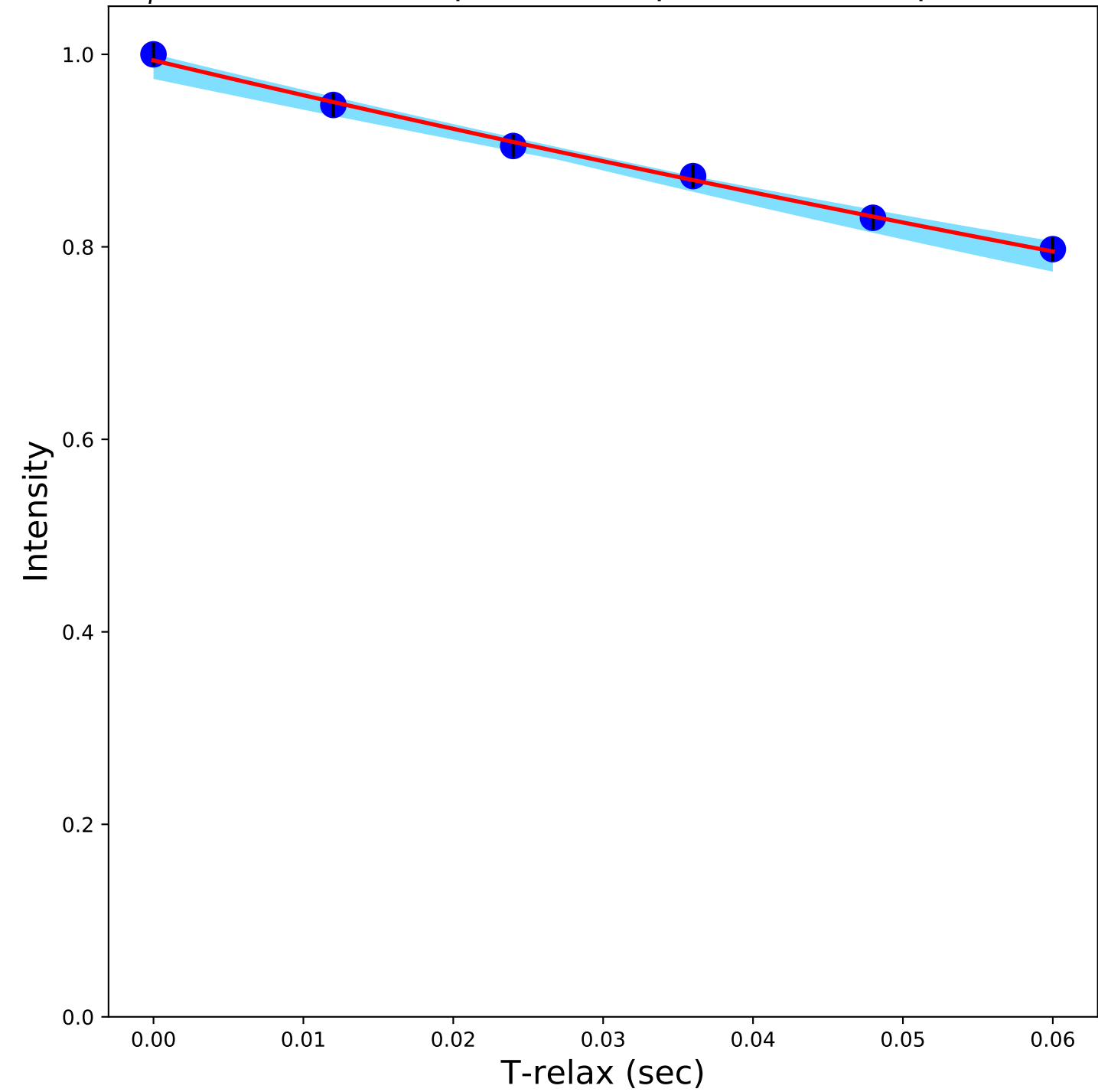
$R_{1\rho} 3.96 \pm 0.24 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.69$



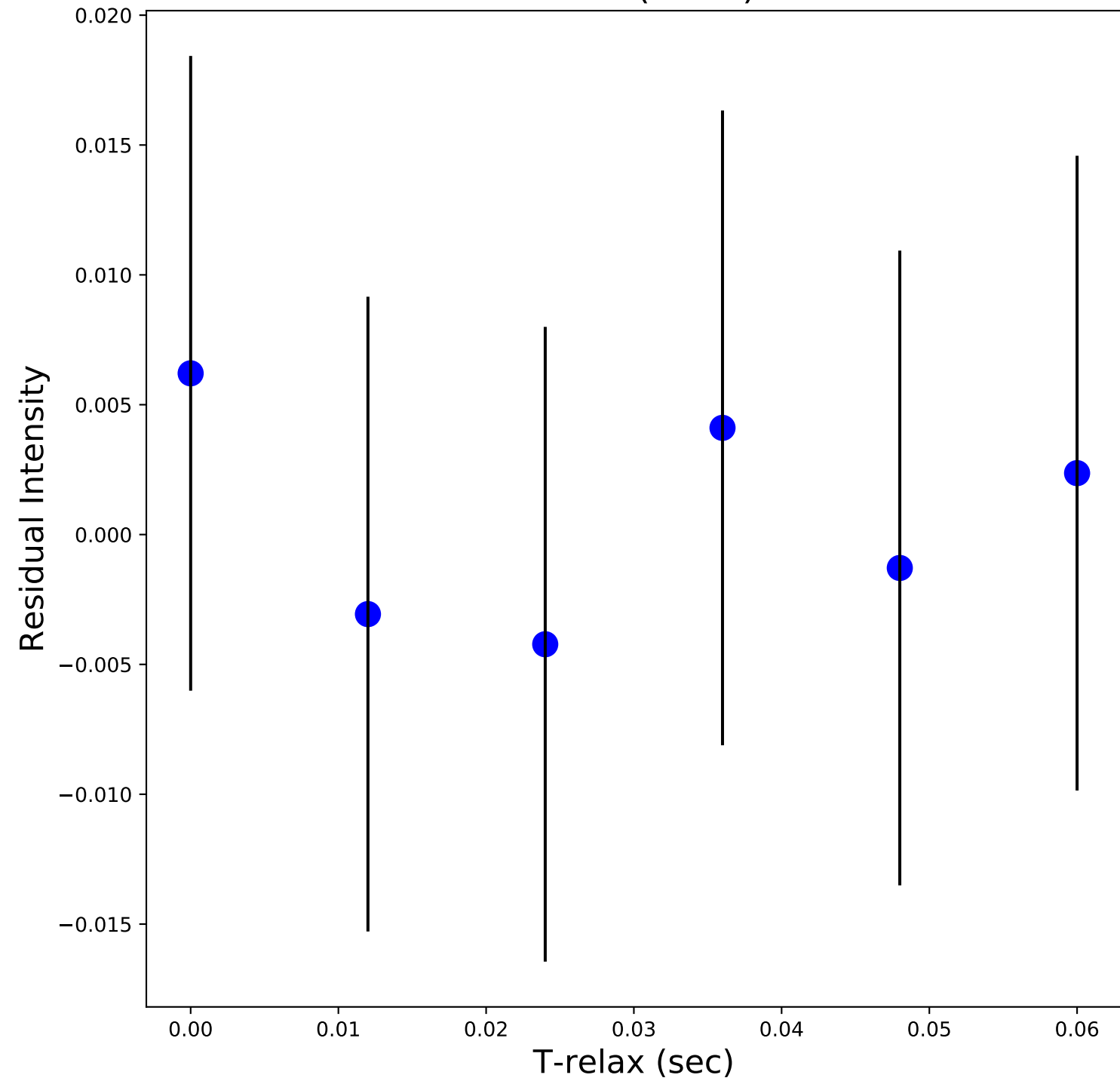
Folder (1421)



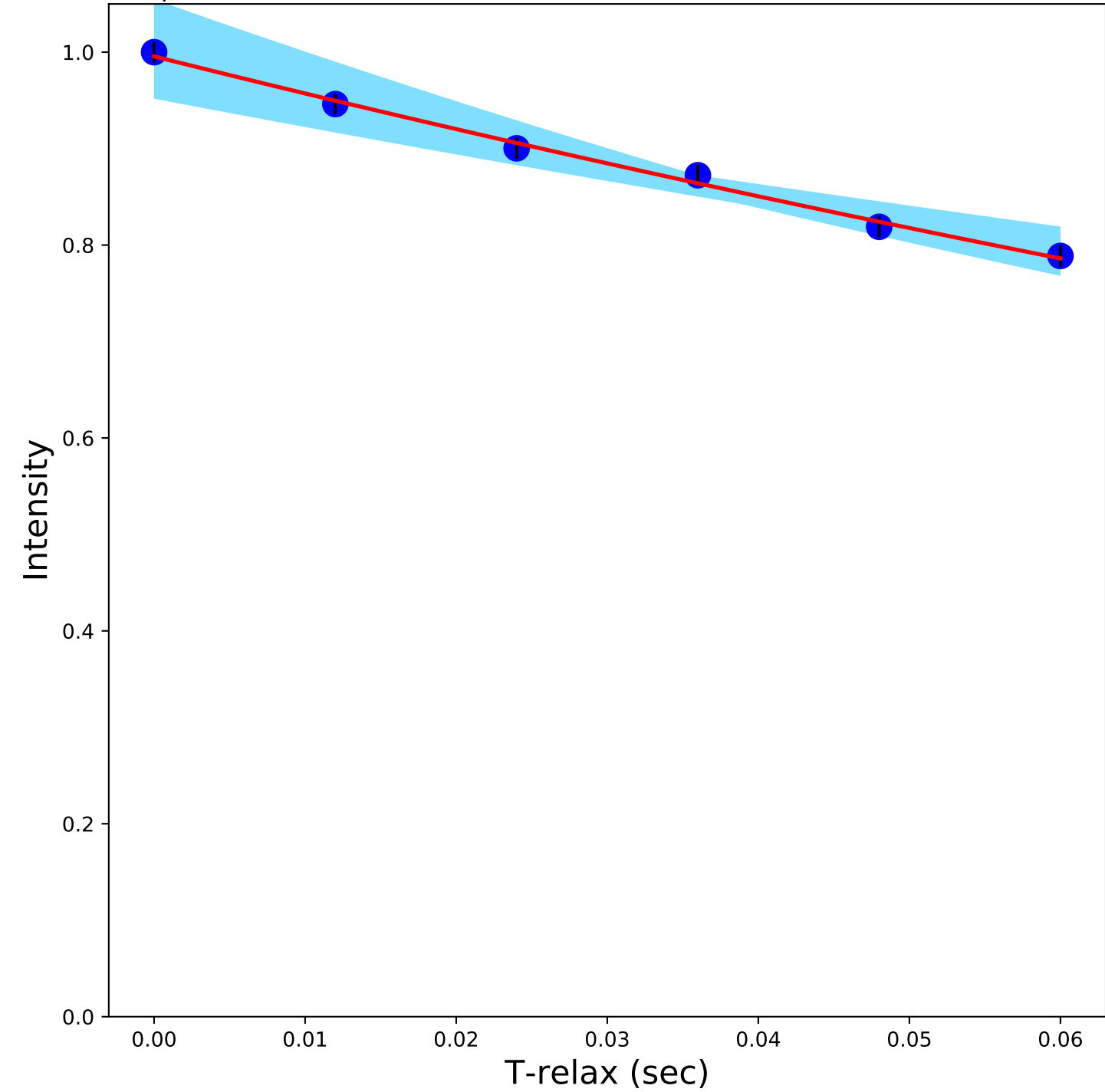
$R_{1\rho} 3.71 \pm 0.13 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.15$



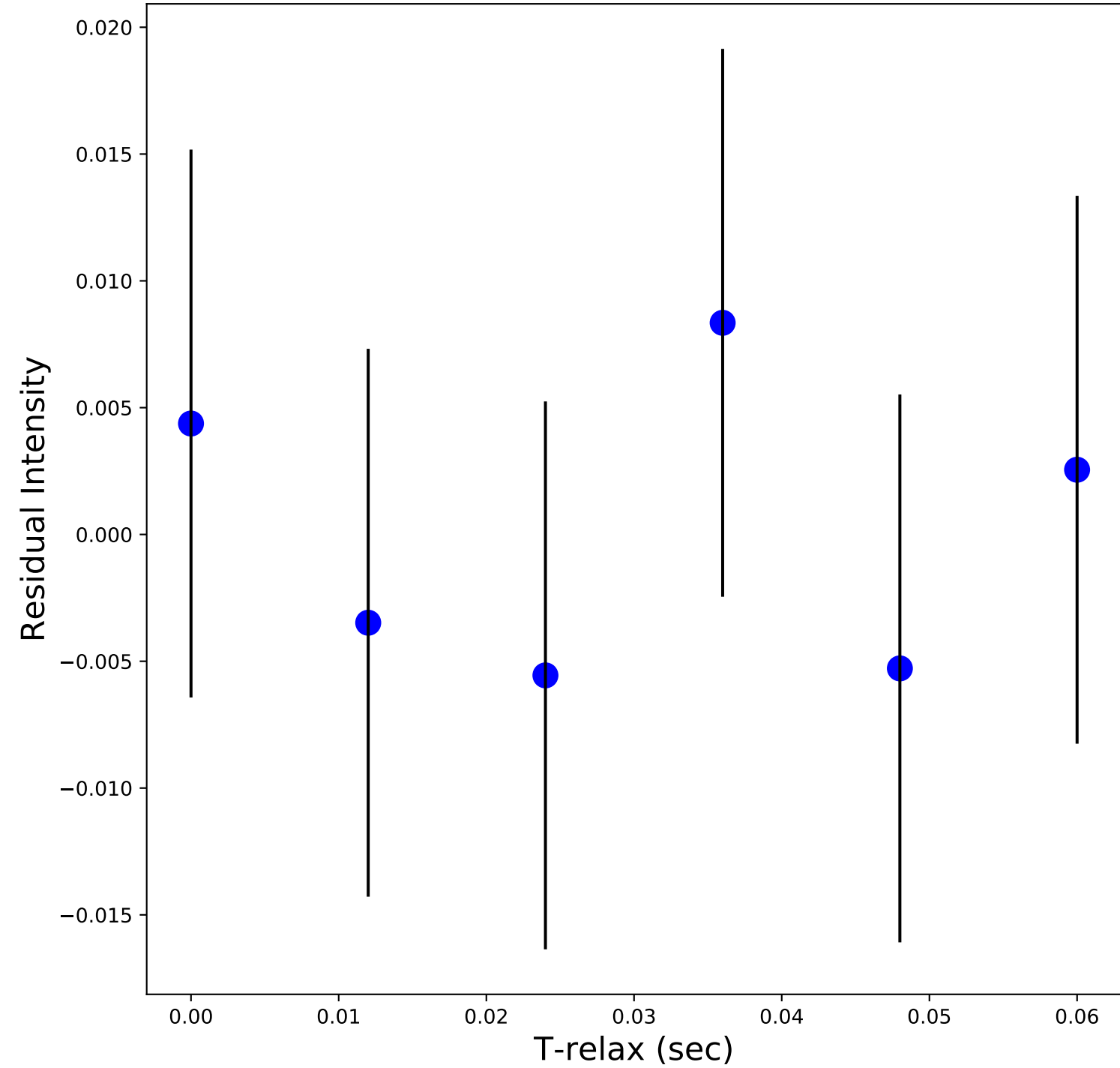
Folder (1422)



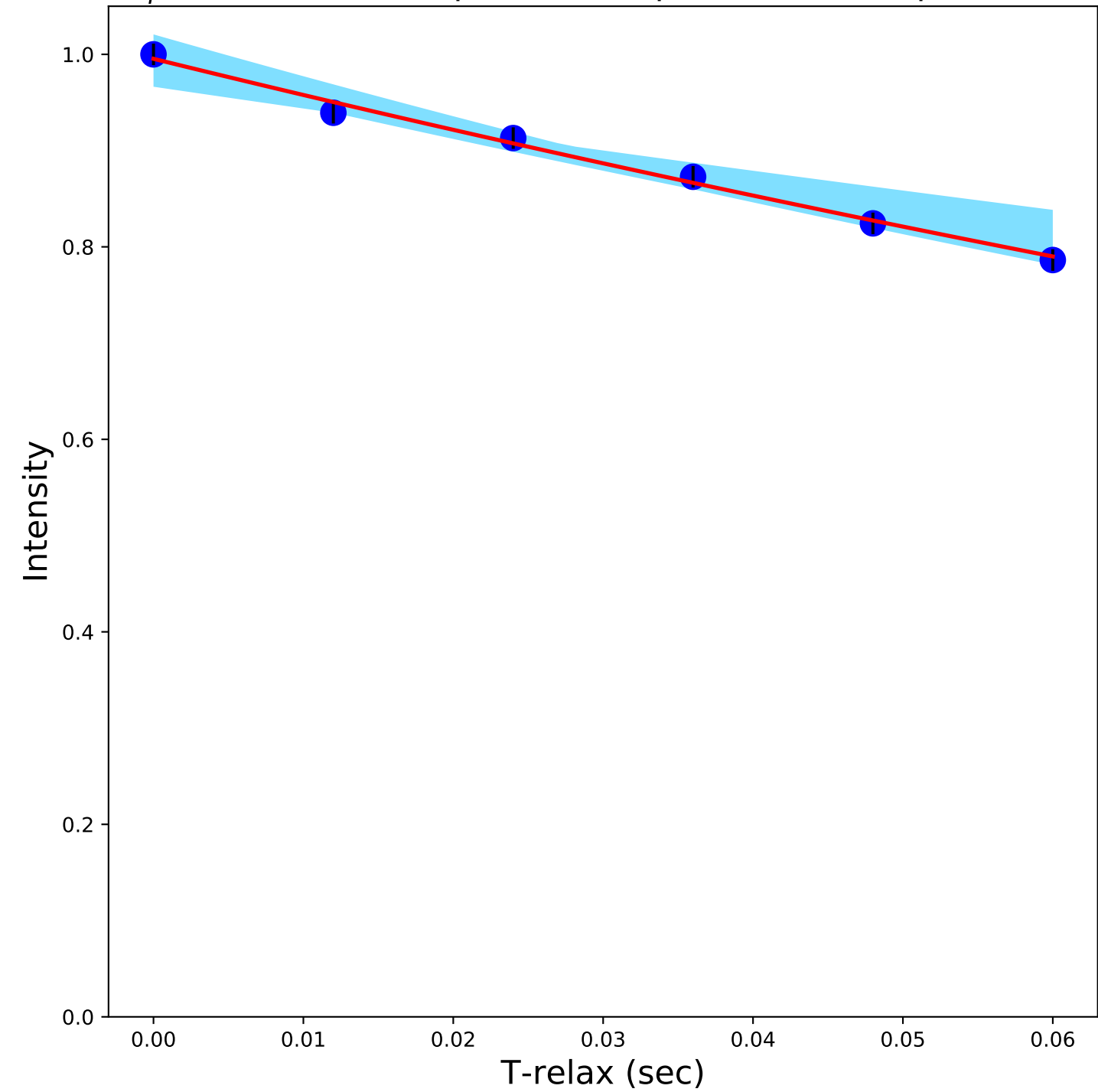
$R_{1\rho} 3.94 \pm 0.2 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



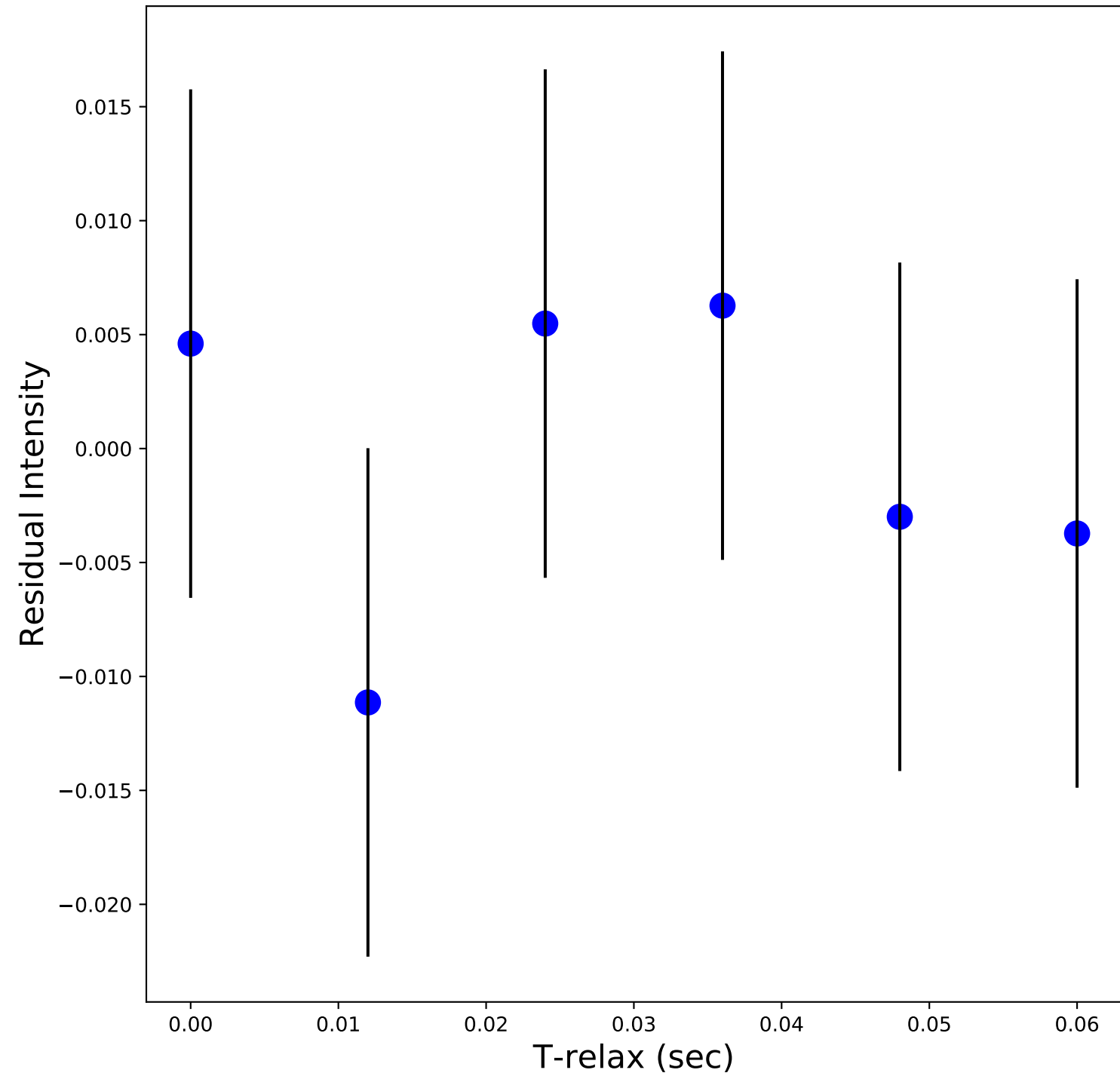
Folder (1423)



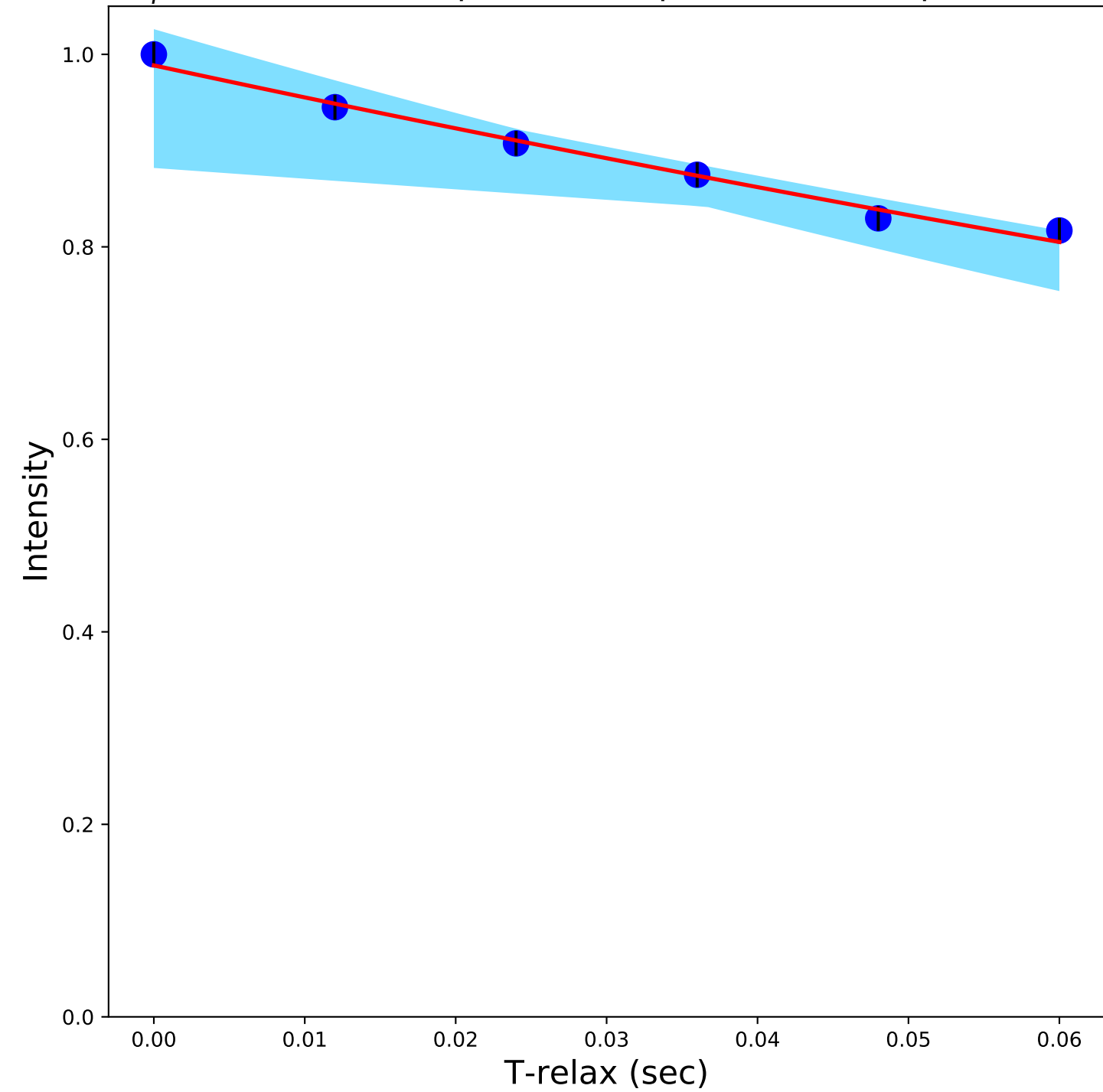
$R_{1\rho} 3.85 \pm 0.21 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 460 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



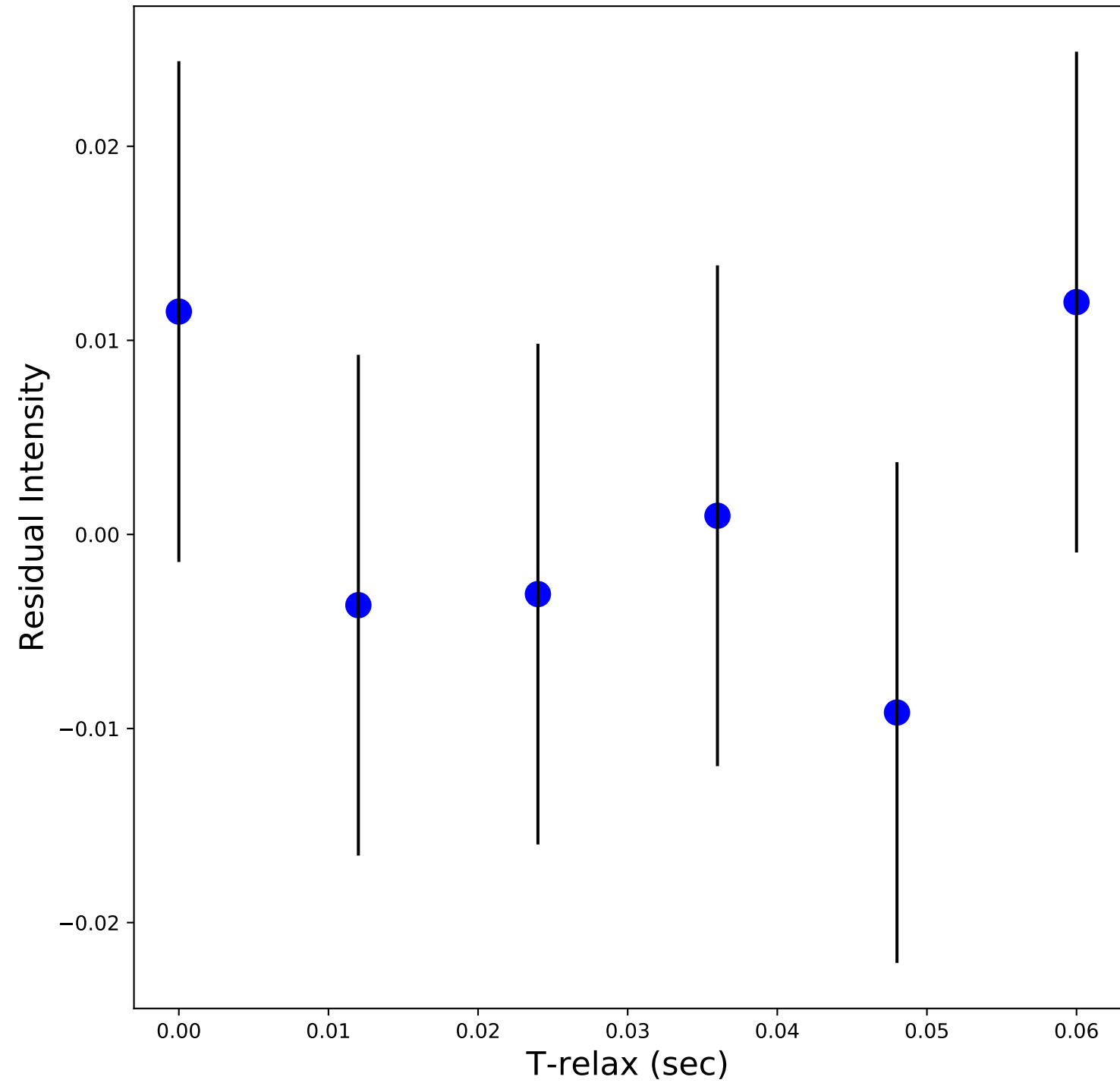
Folder (1424)



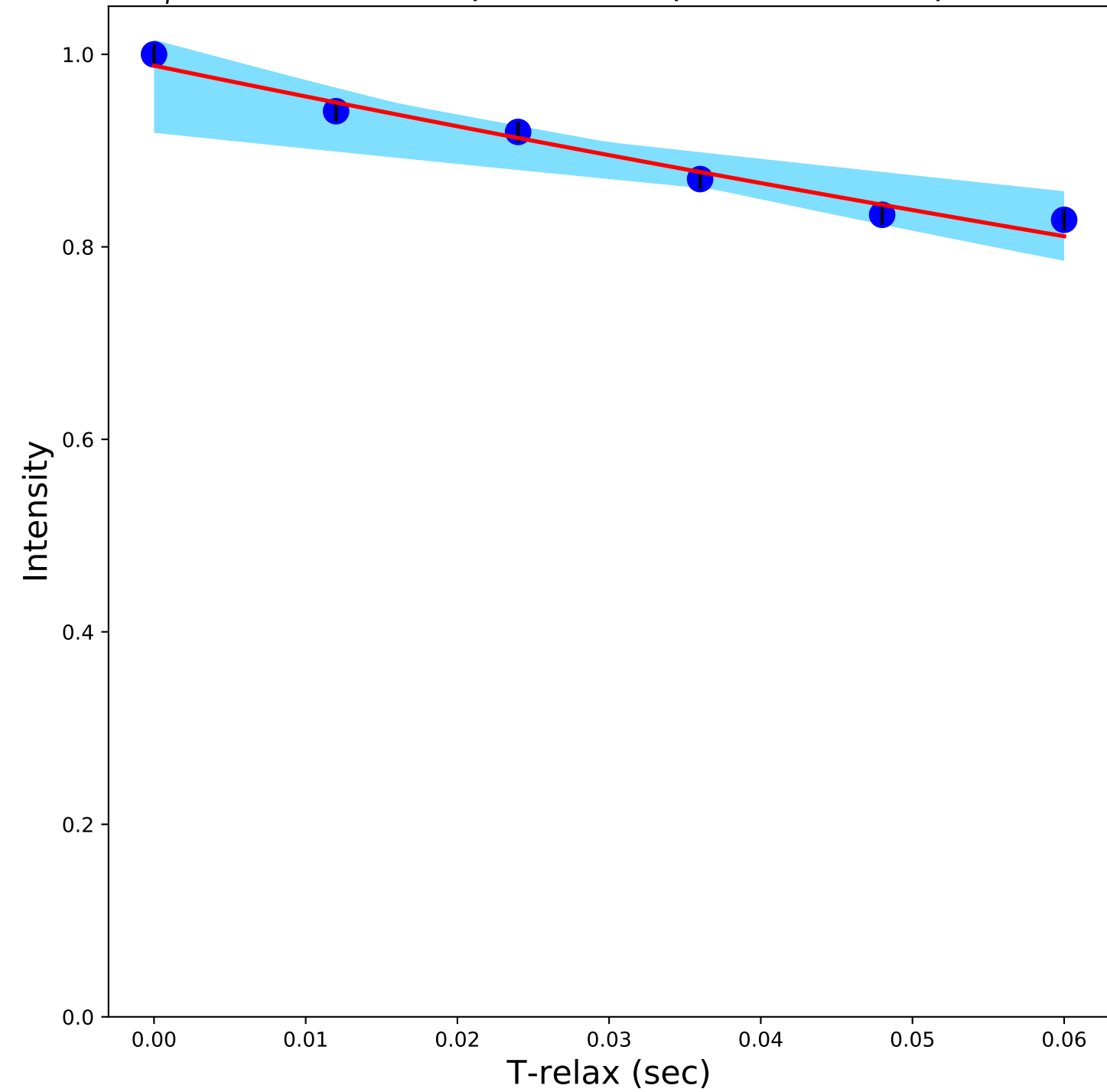
$R_{1\rho} 3.42 \pm 0.34 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 480 Hz \mid \bar{\chi}^2 = 0.58$



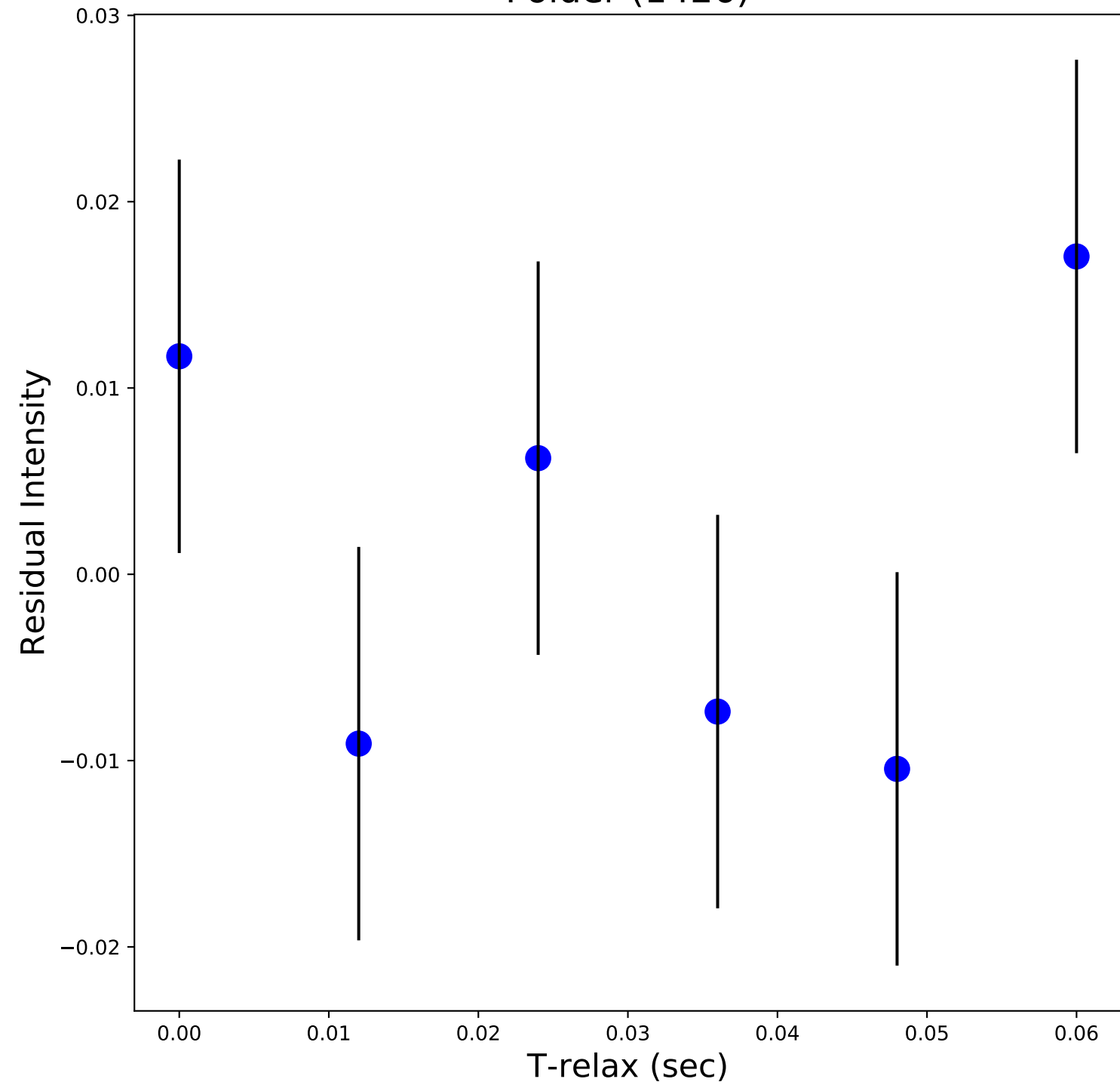
Folder (1425)



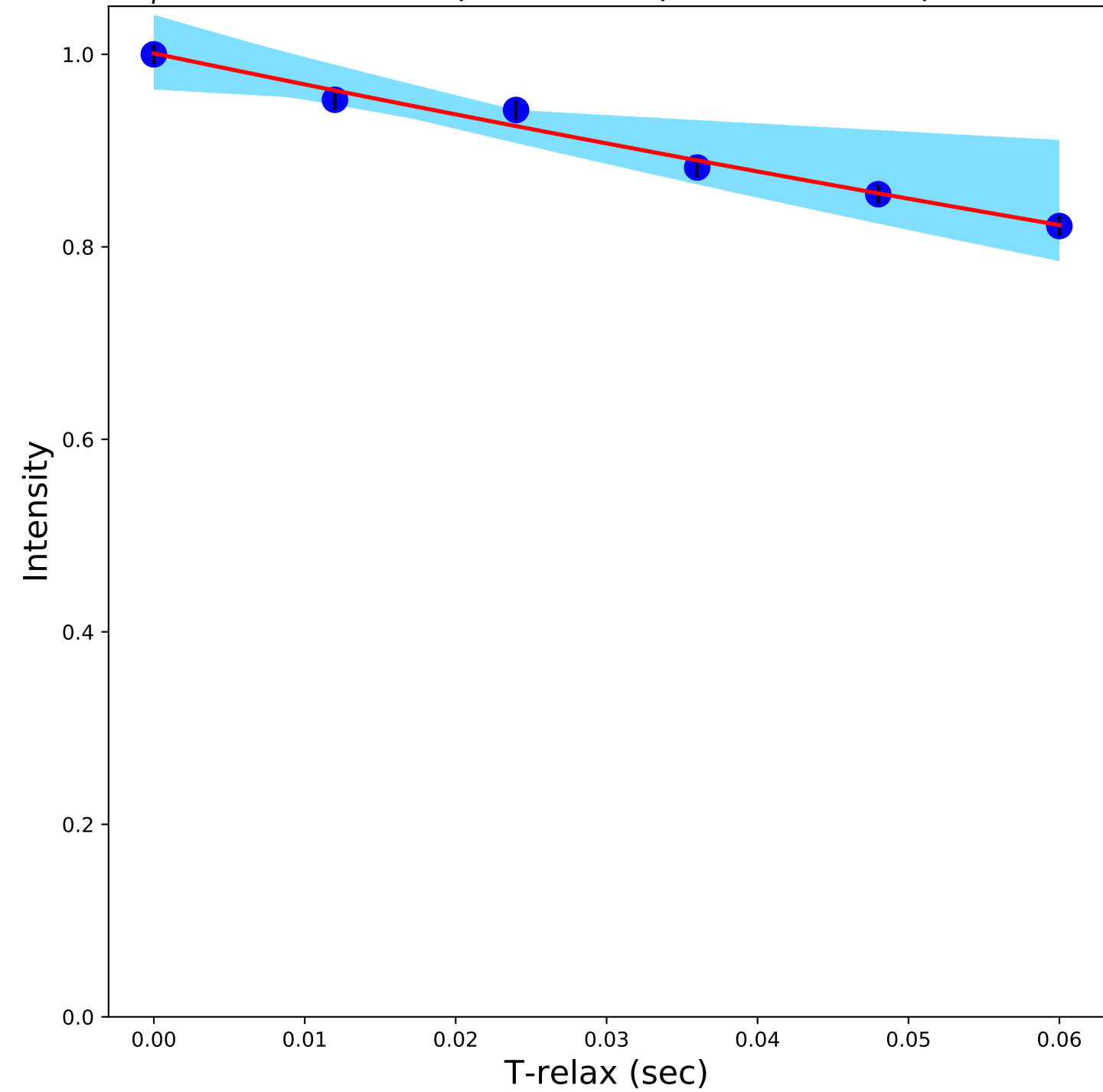
$R_{1\rho} 3.29 \pm 0.38 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 1.6$



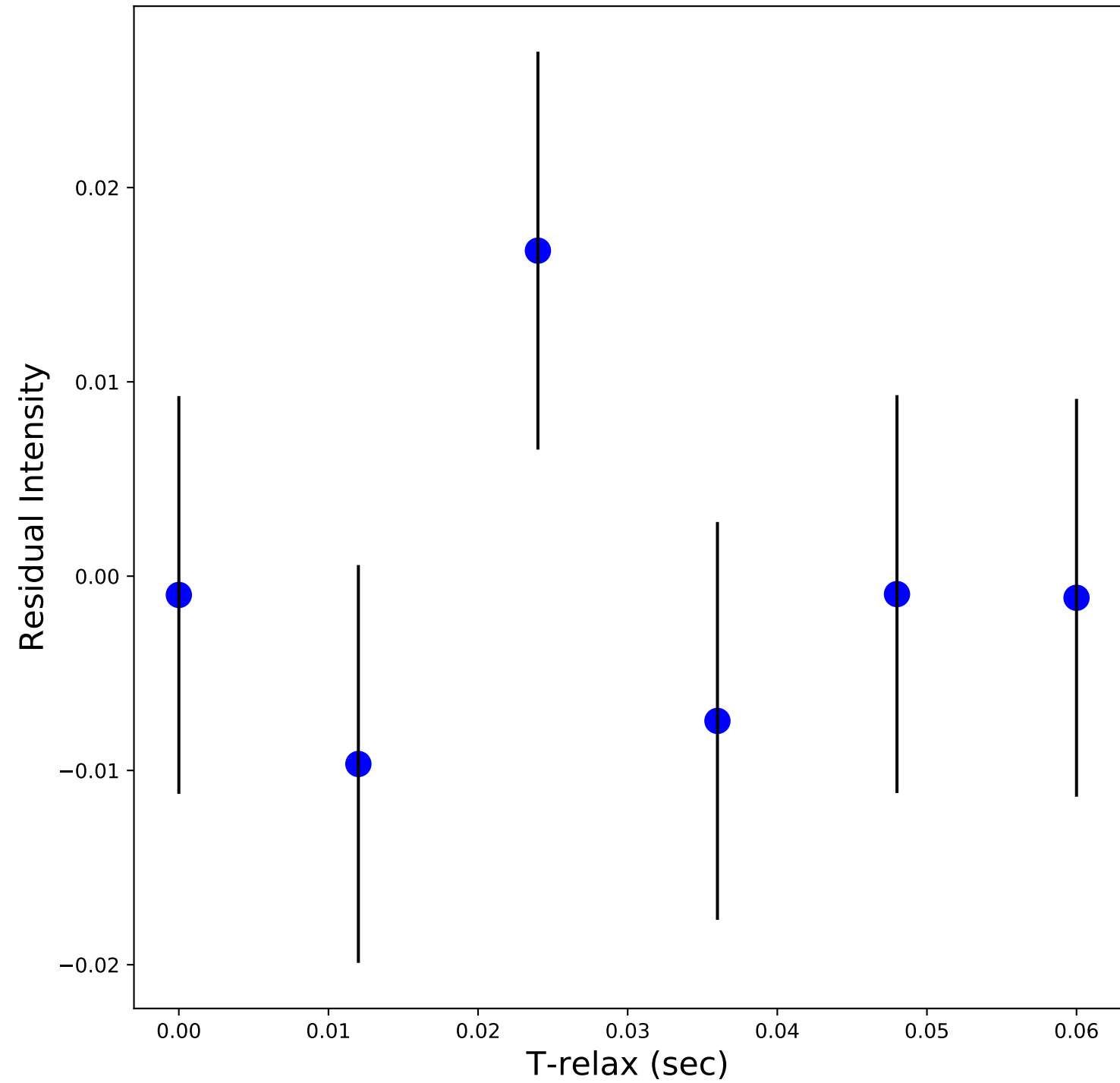
Folder (1426)



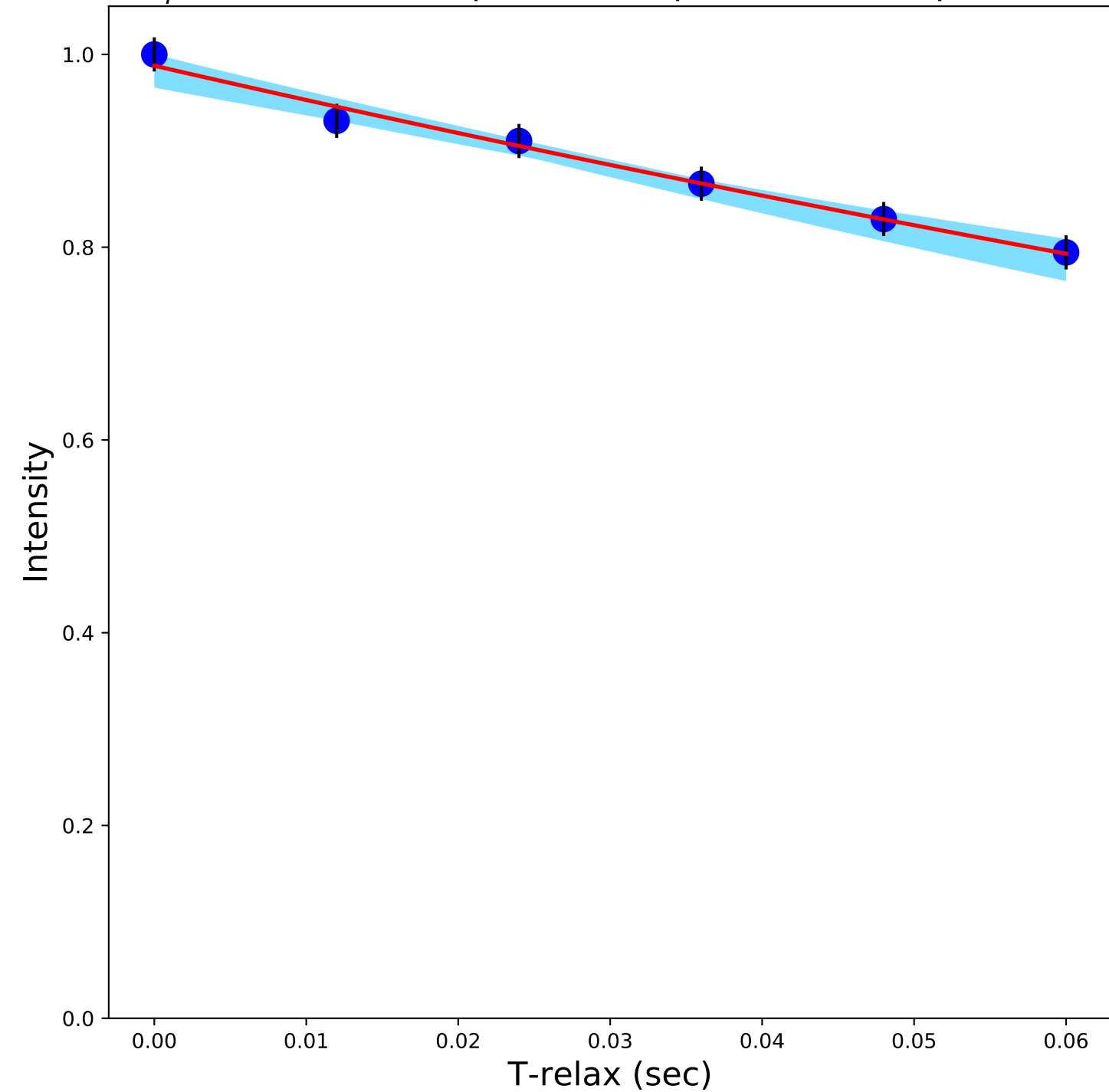
$R_{1\rho} 3.27 \pm 0.25 s^{-1} | \omega_1 150 Hz | \Omega_{eff} - 520 Hz | \bar{\chi}^2 = 1.03$



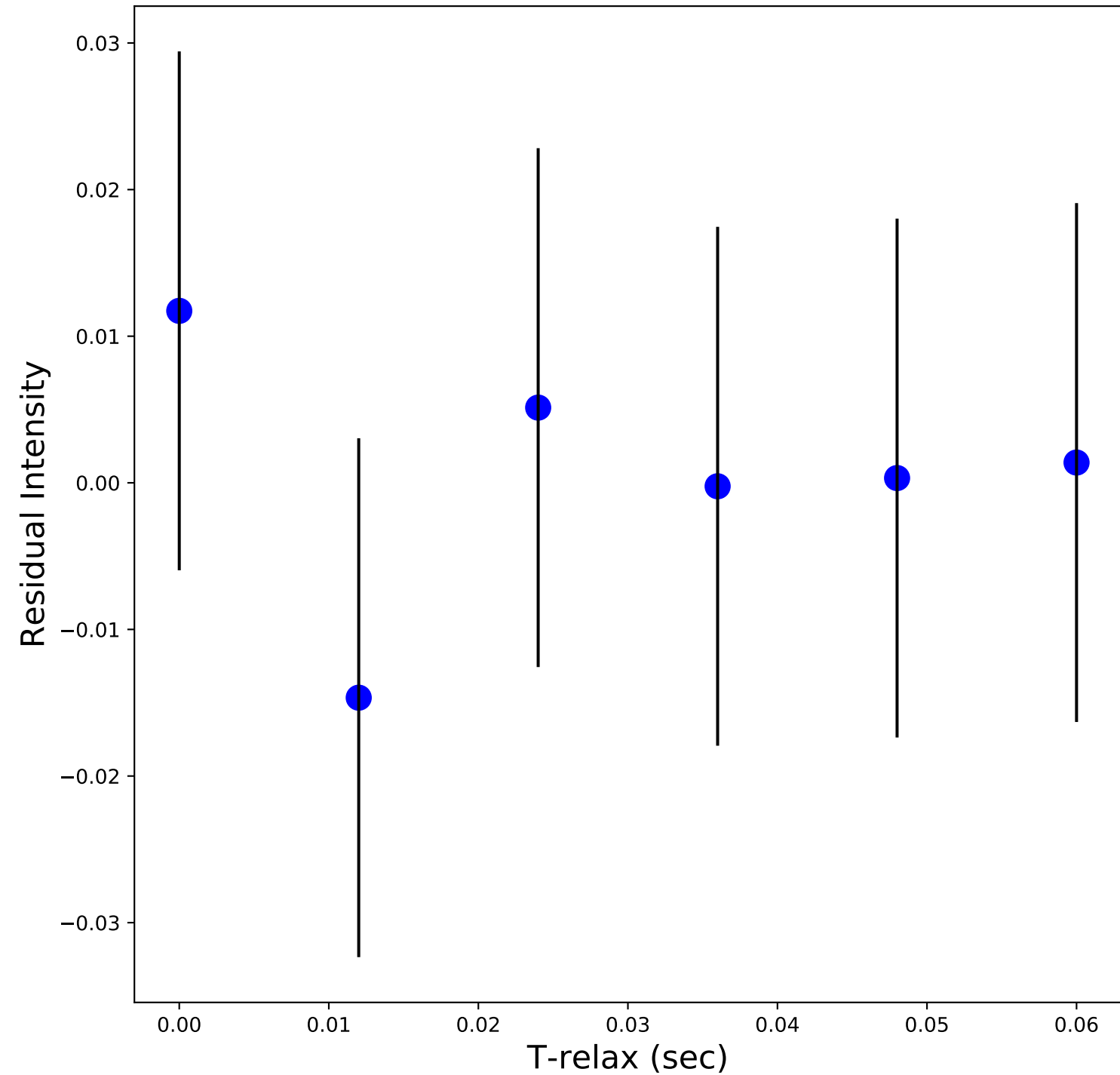
Folder (1427)



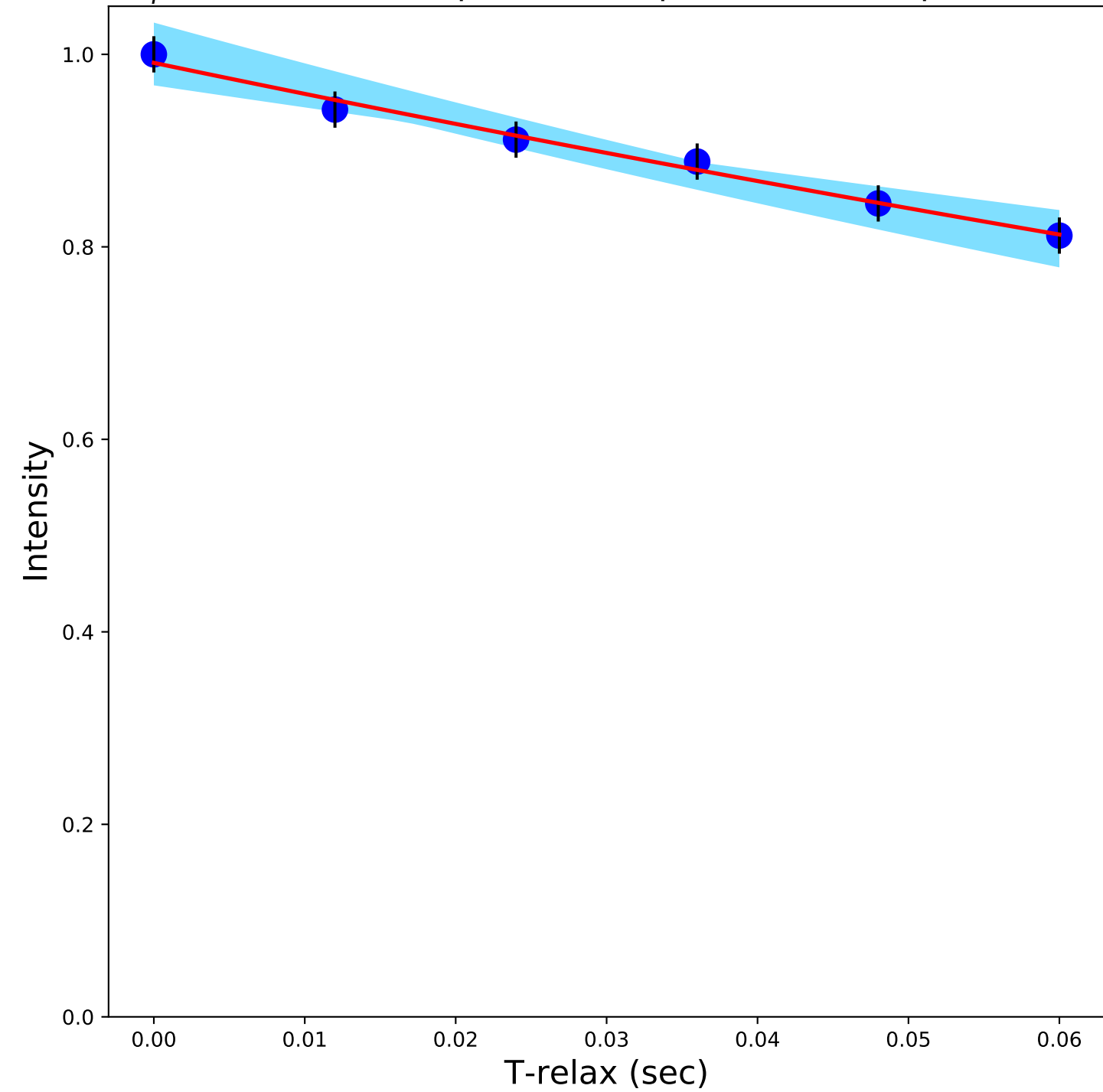
$R_{1\rho} 3.66 \pm 0.24 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 540 Hz \mid \bar{\chi}^2 = 0.3$



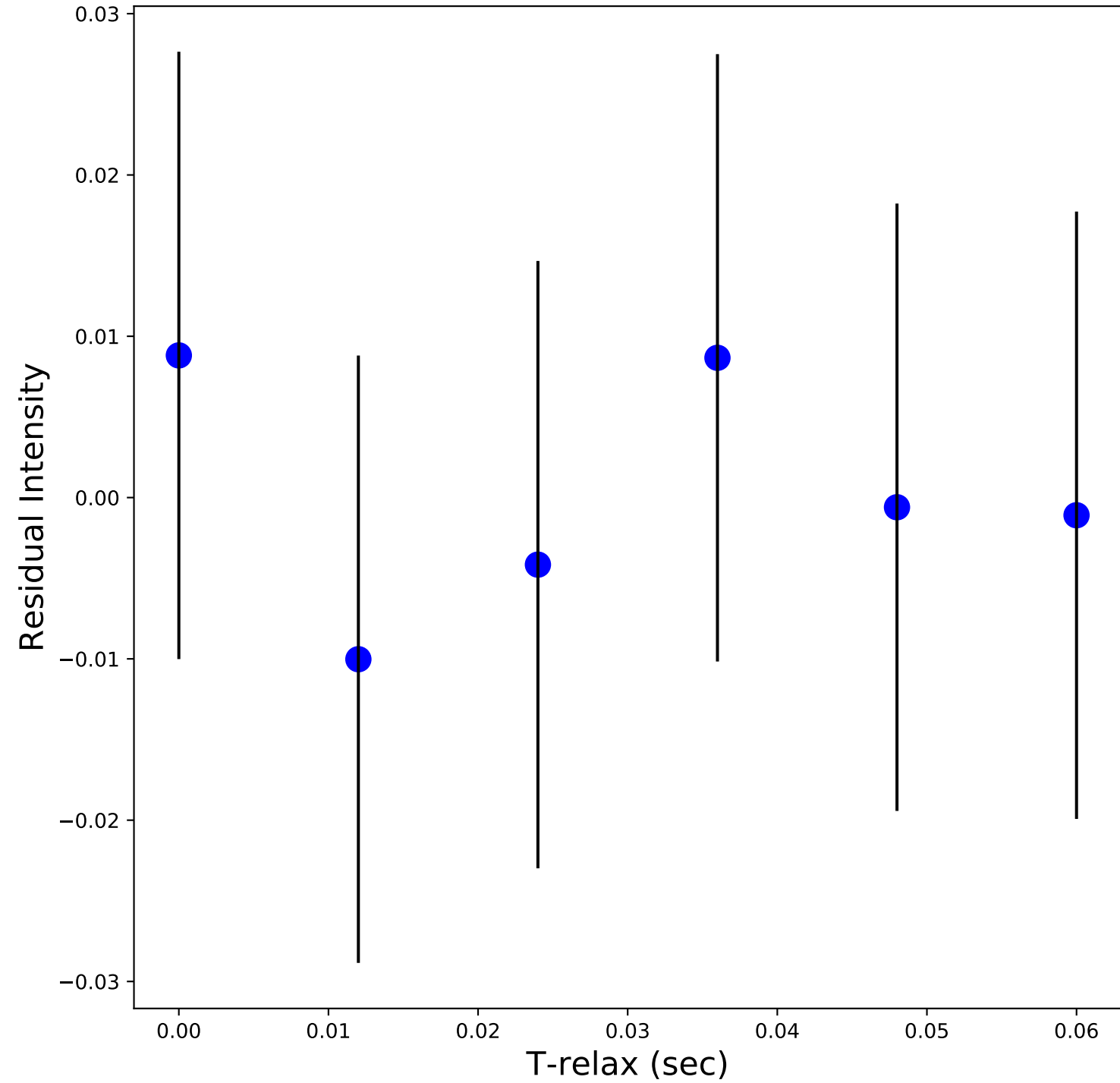
Folder (1428)



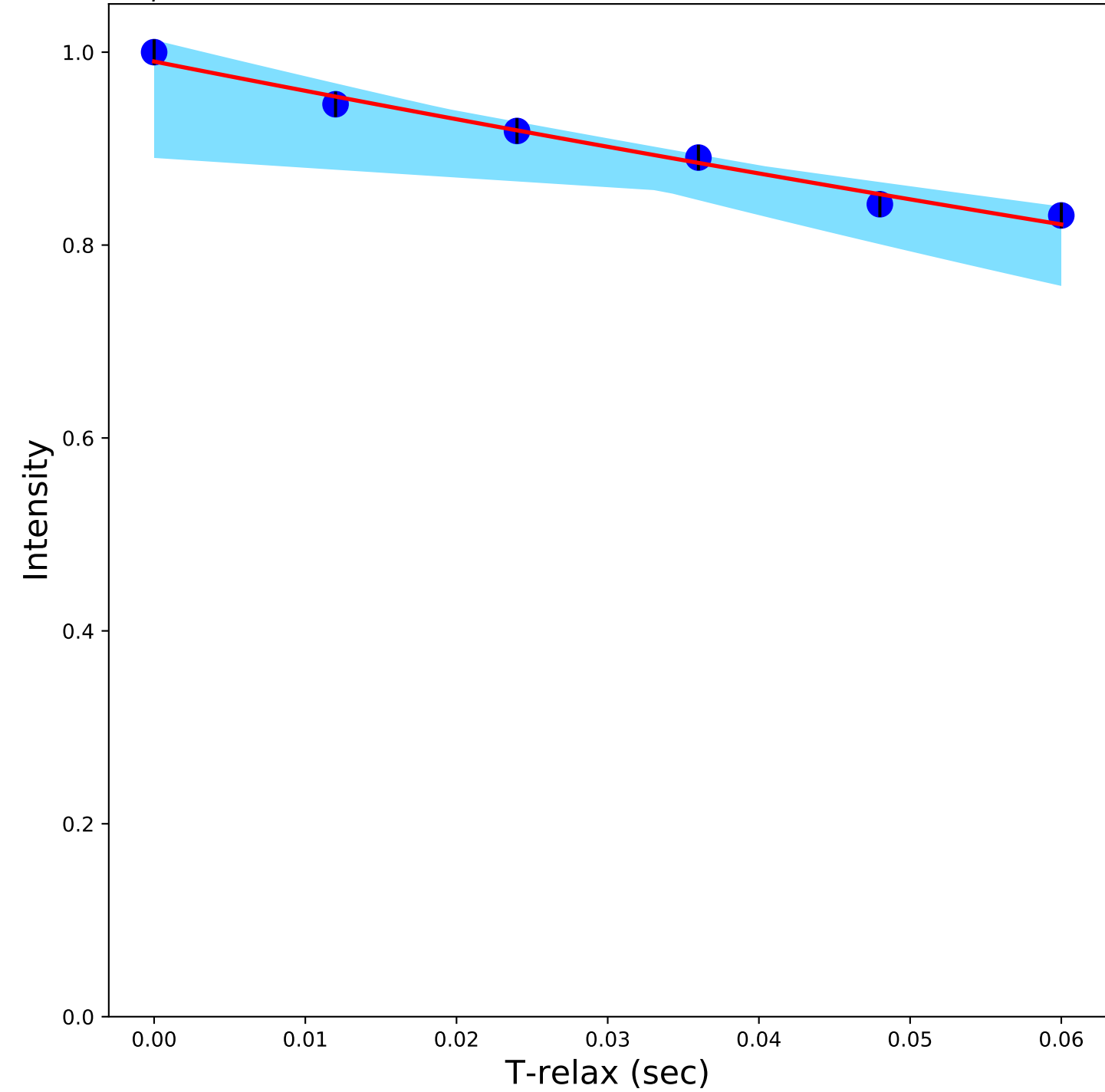
$R_{1\rho} 3.31 \pm 0.22 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 560 \text{ Hz} \mid \bar{\chi}^2 = 0.19$



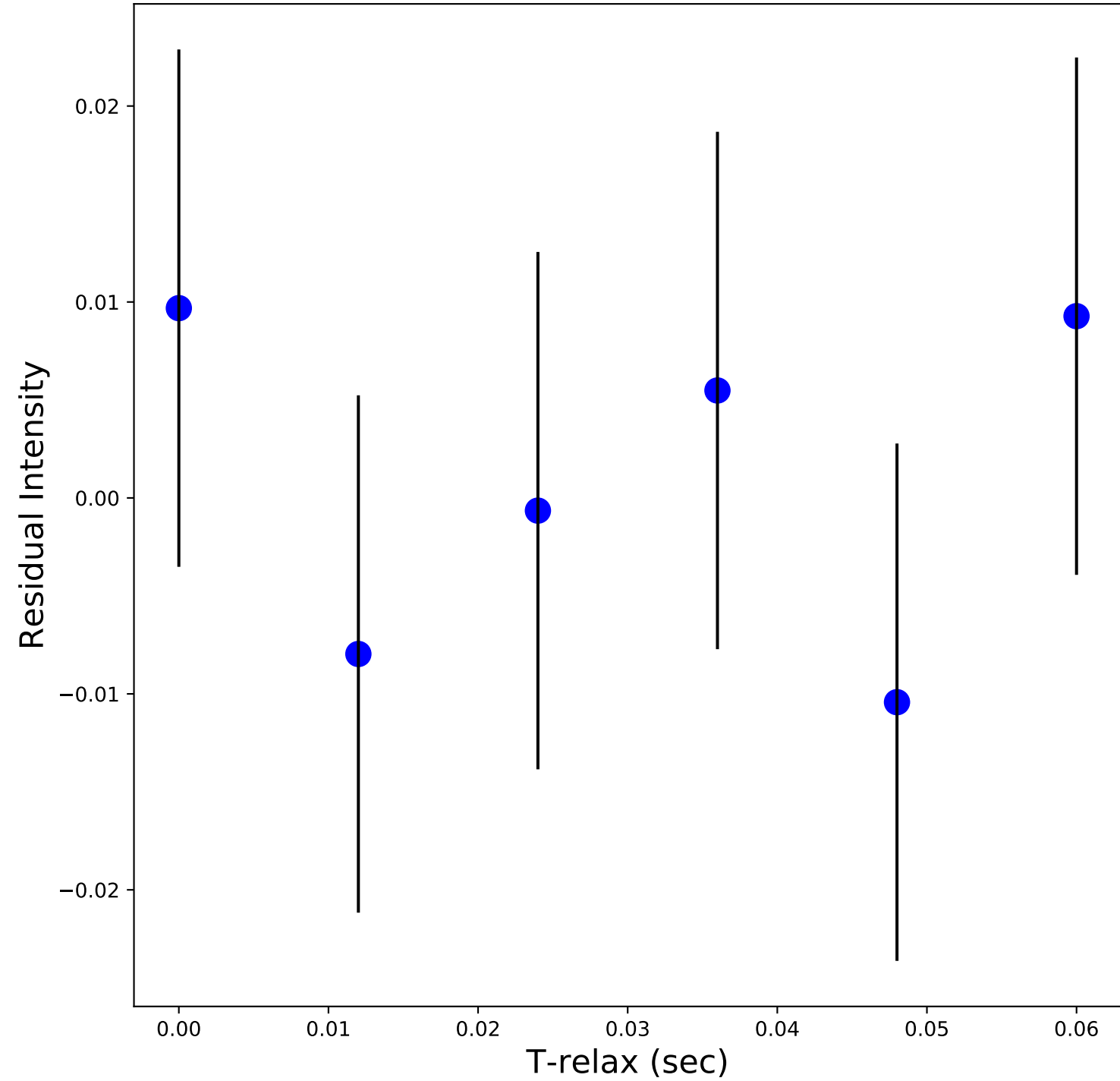
Folder (1429)



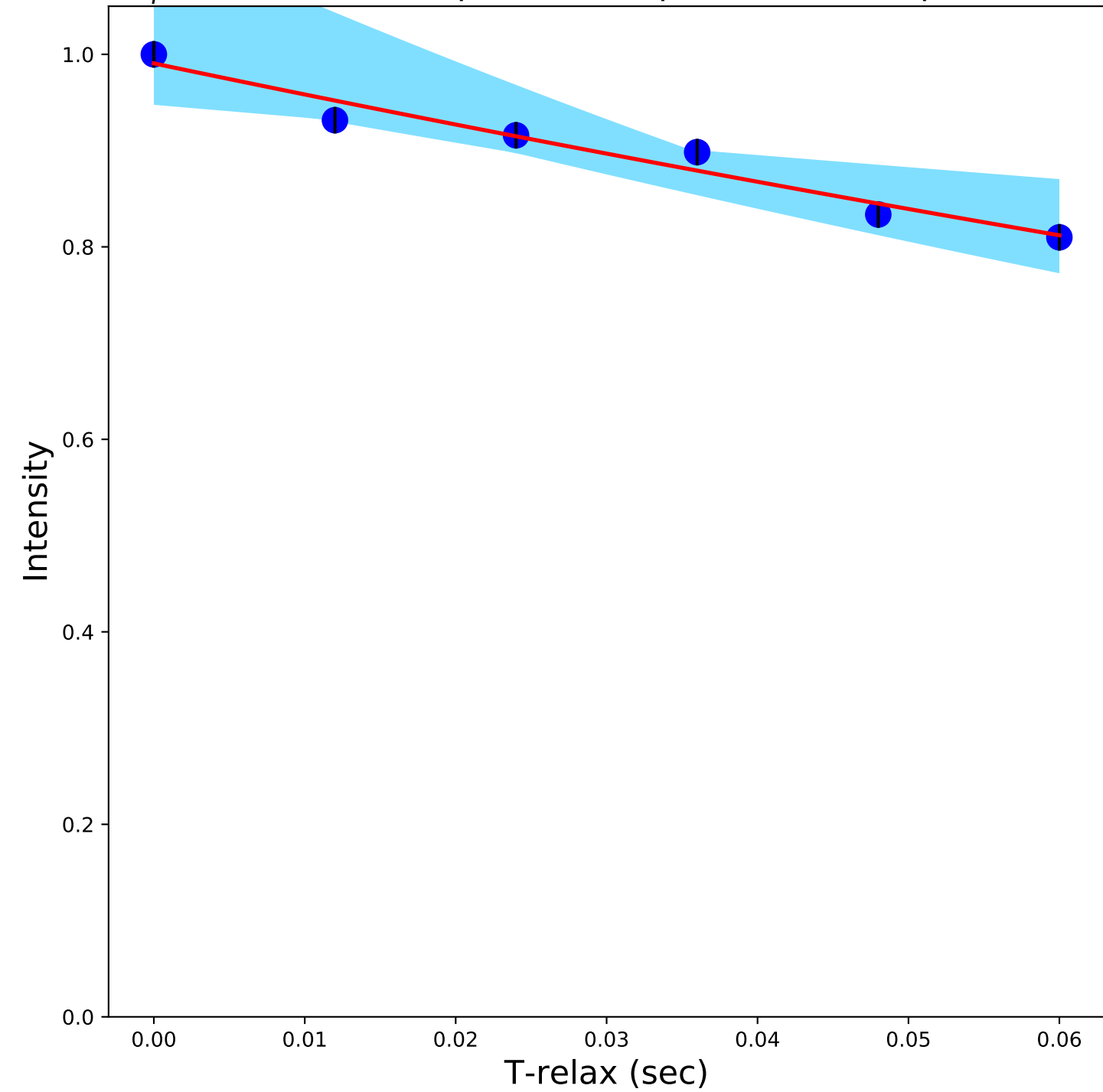
$R_{1\rho} 3.12 \pm 0.27 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 580 Hz \mid \bar{\chi}^2 = 0.55$



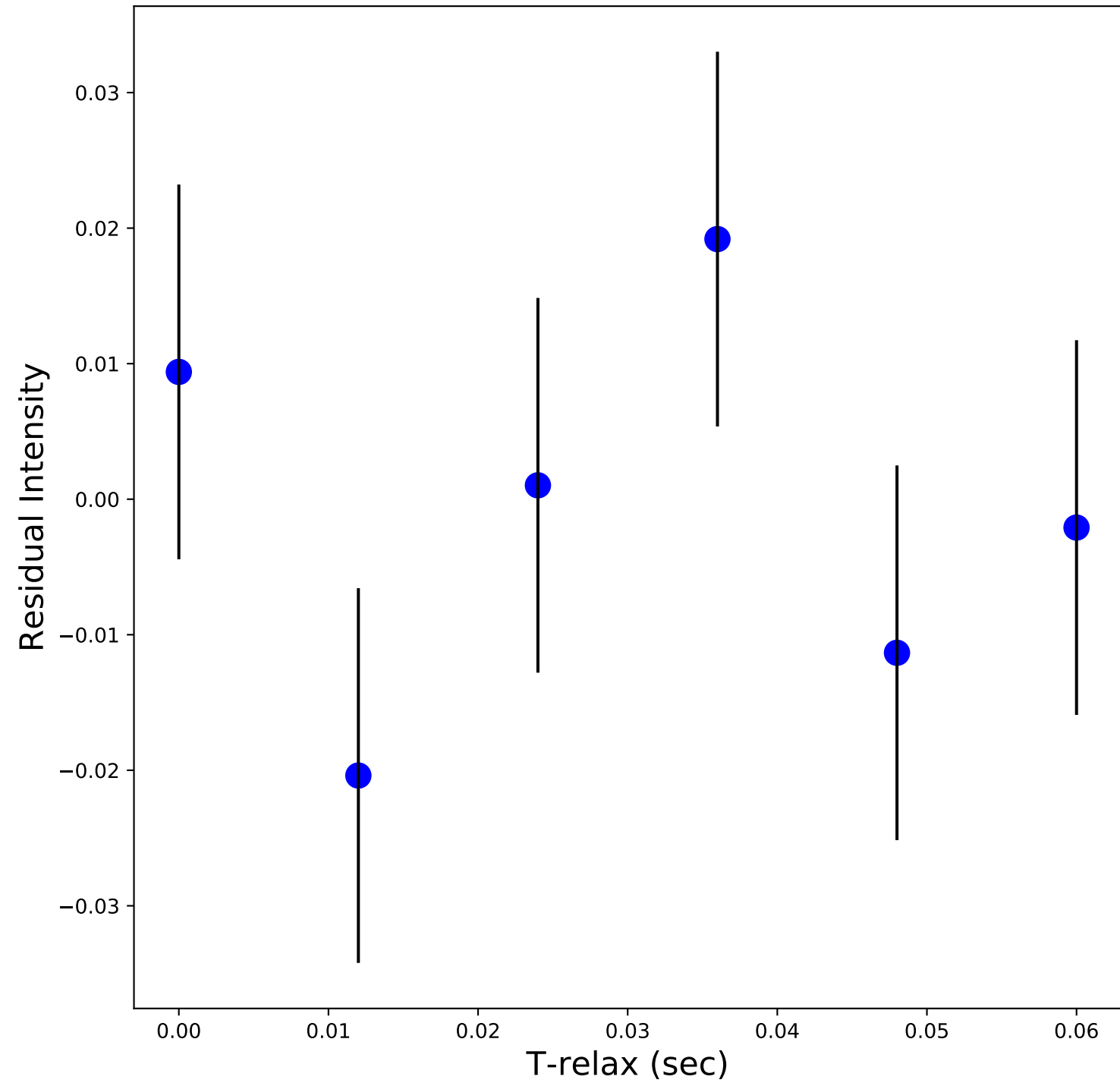
Folder (1430)



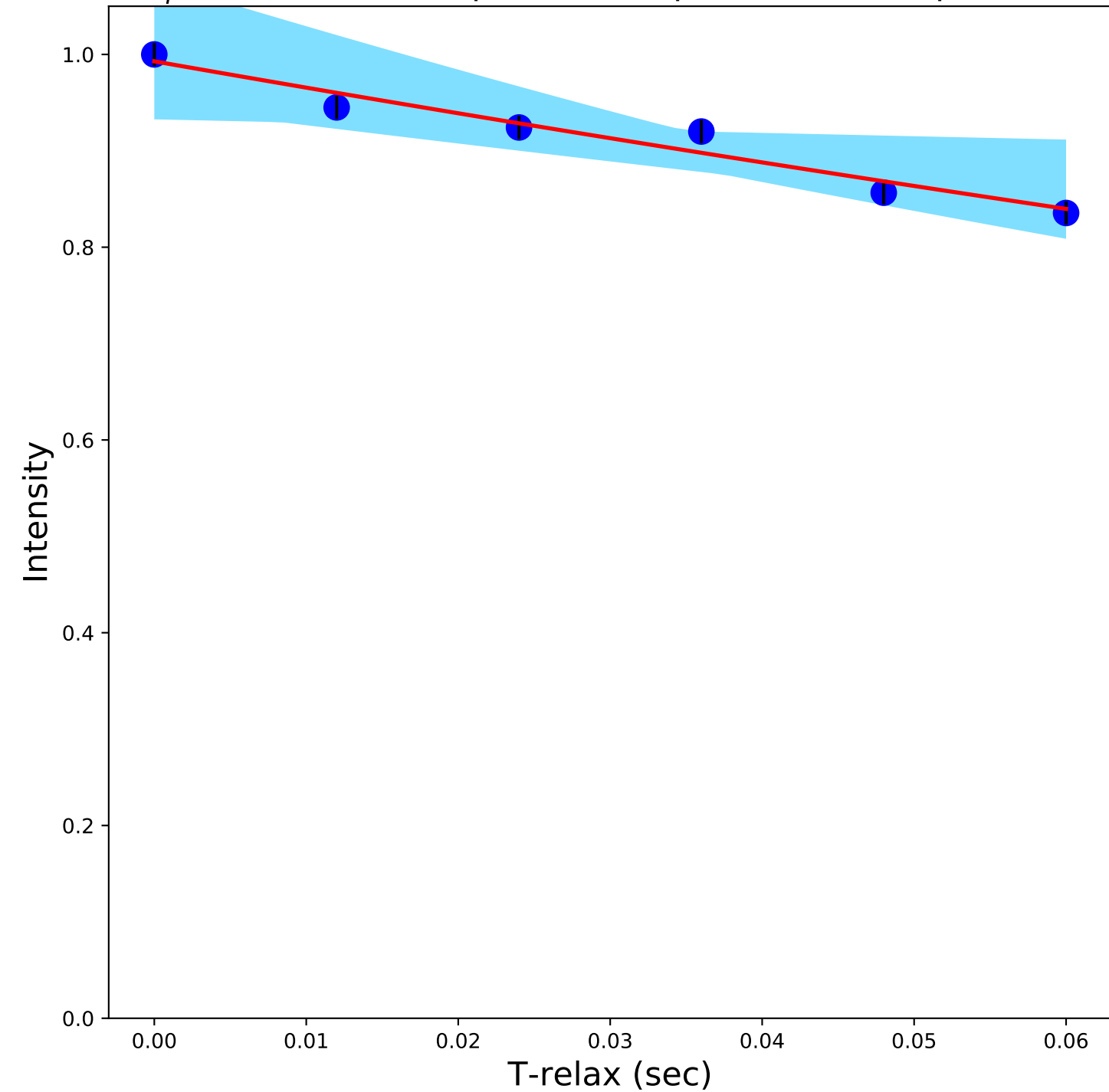
$R_{1\rho} 3.31 \pm 0.45 s^{-1} | \omega_1 150 Hz | \Omega_{eff} - 600 Hz | \bar{\chi}^2 = 1.32$



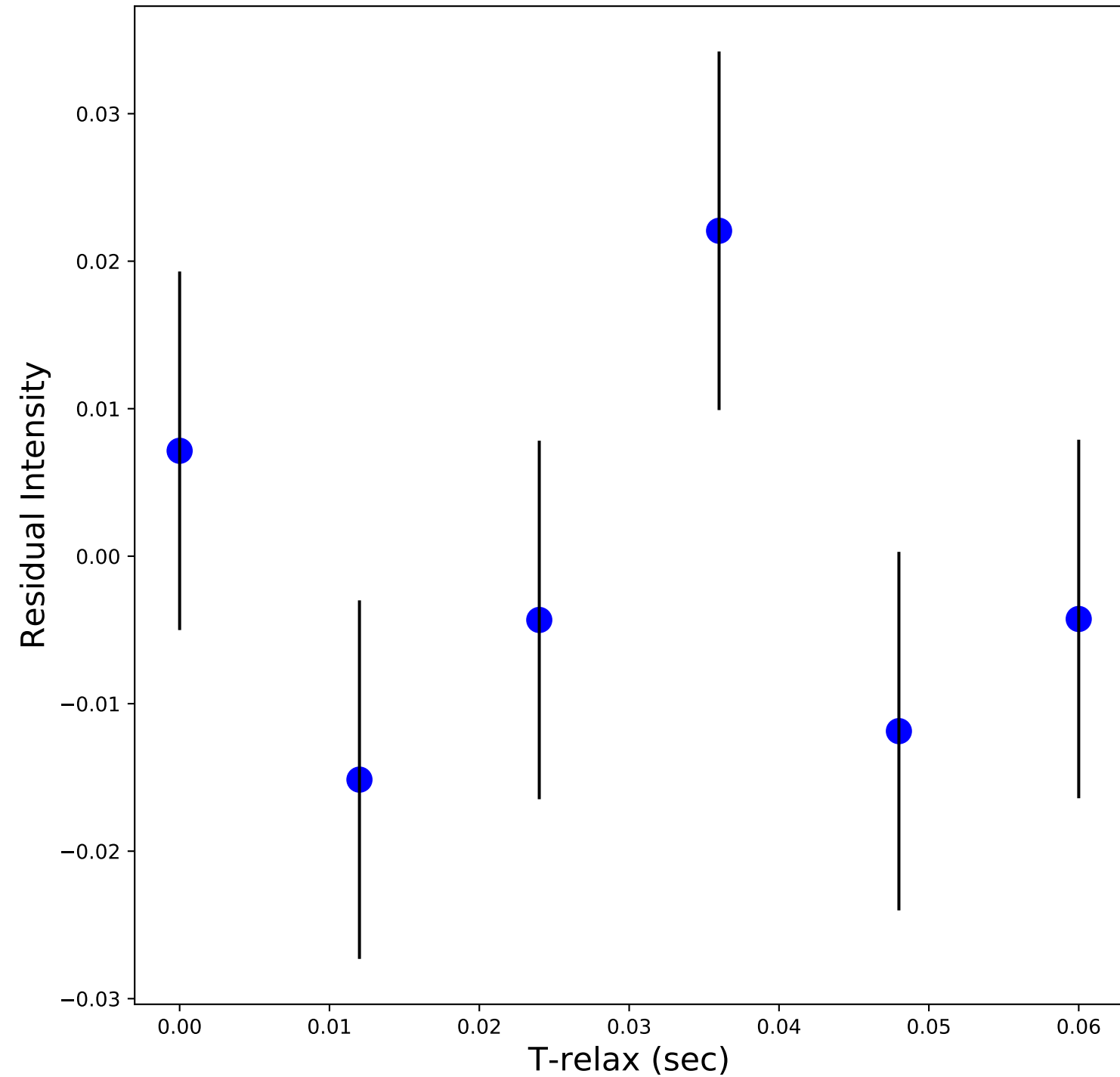
Folder (1431)



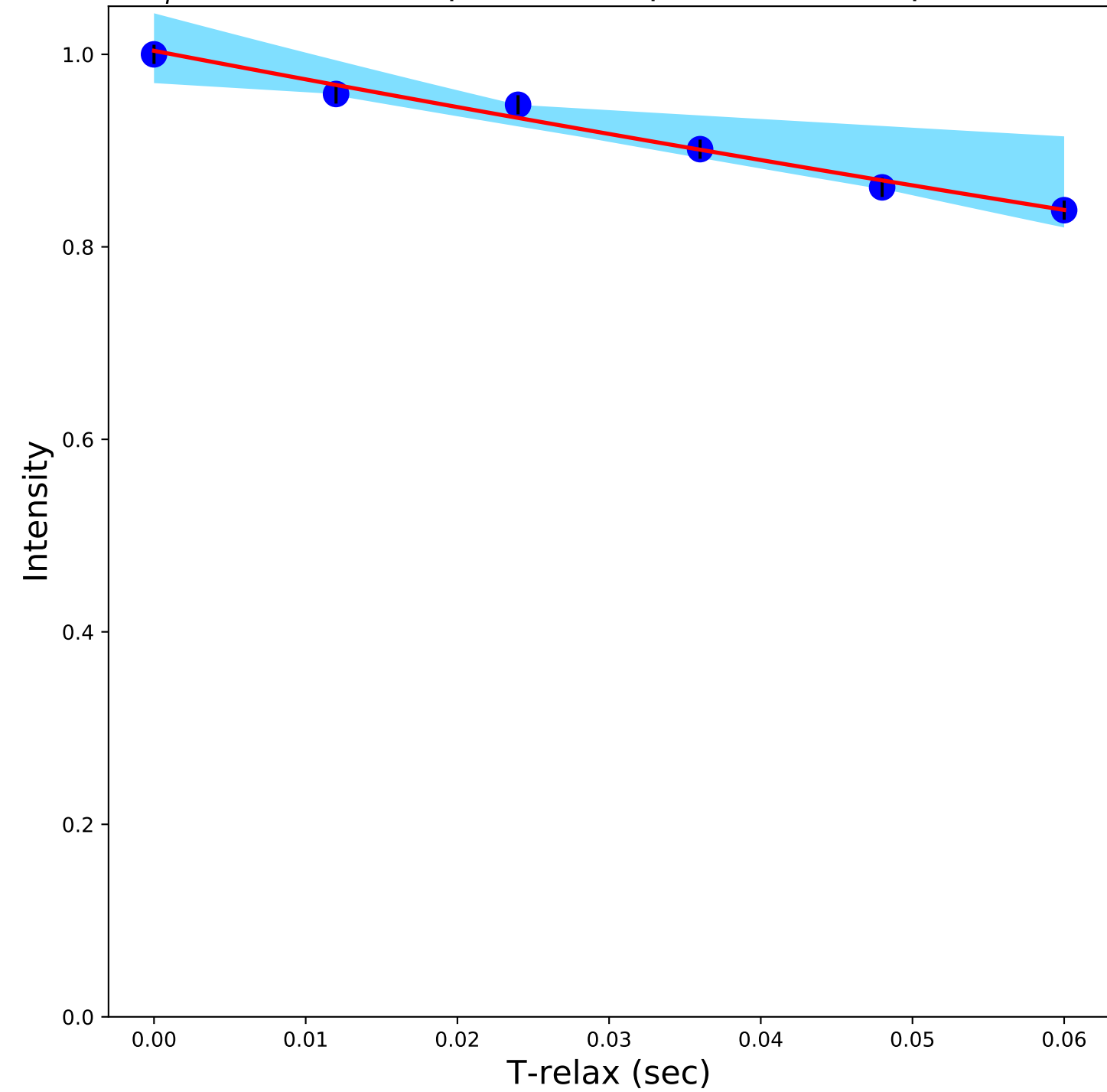
$R_{1\rho} 2.79 \pm 0.37 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 1.6$



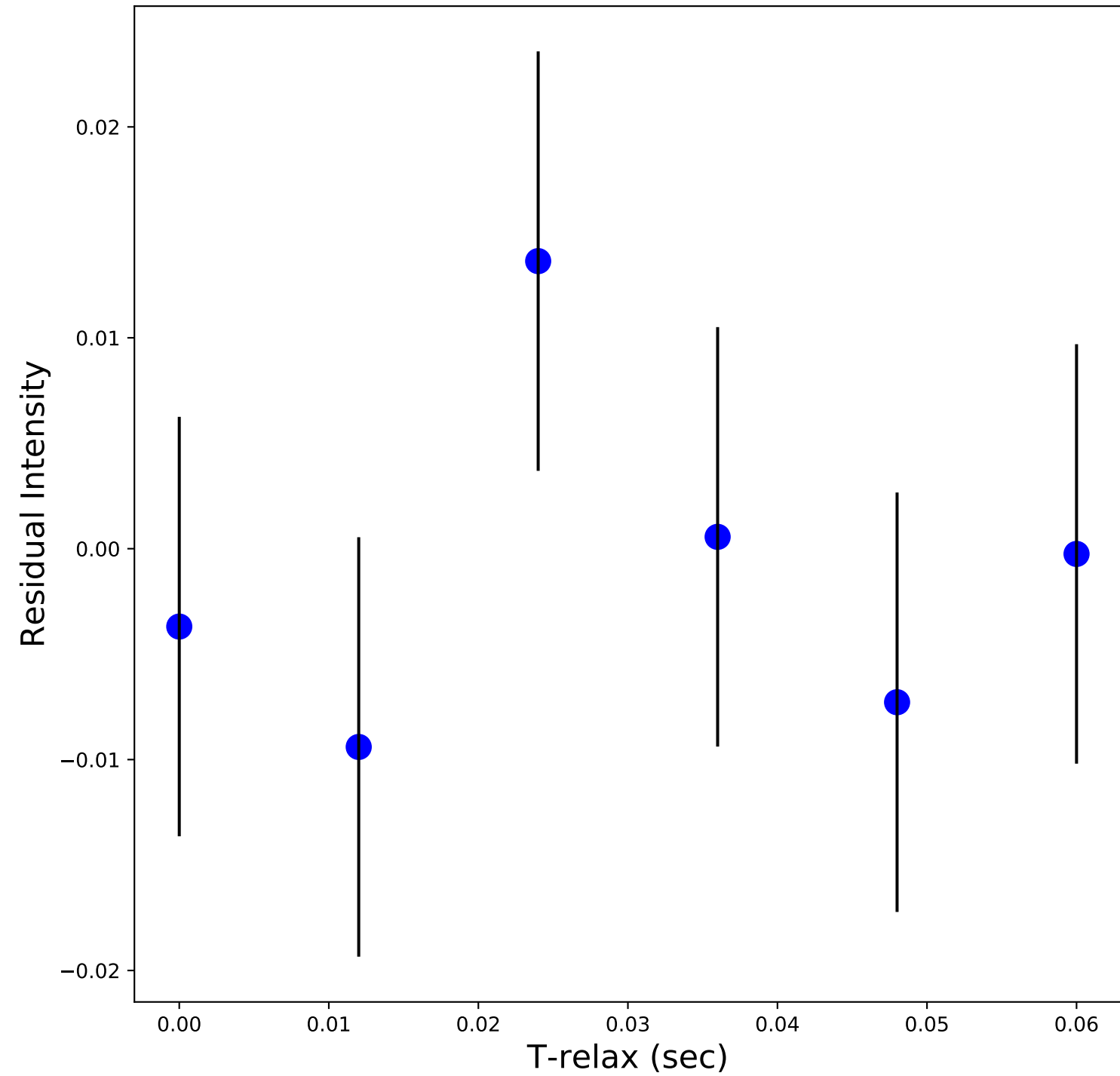
Folder (1432)



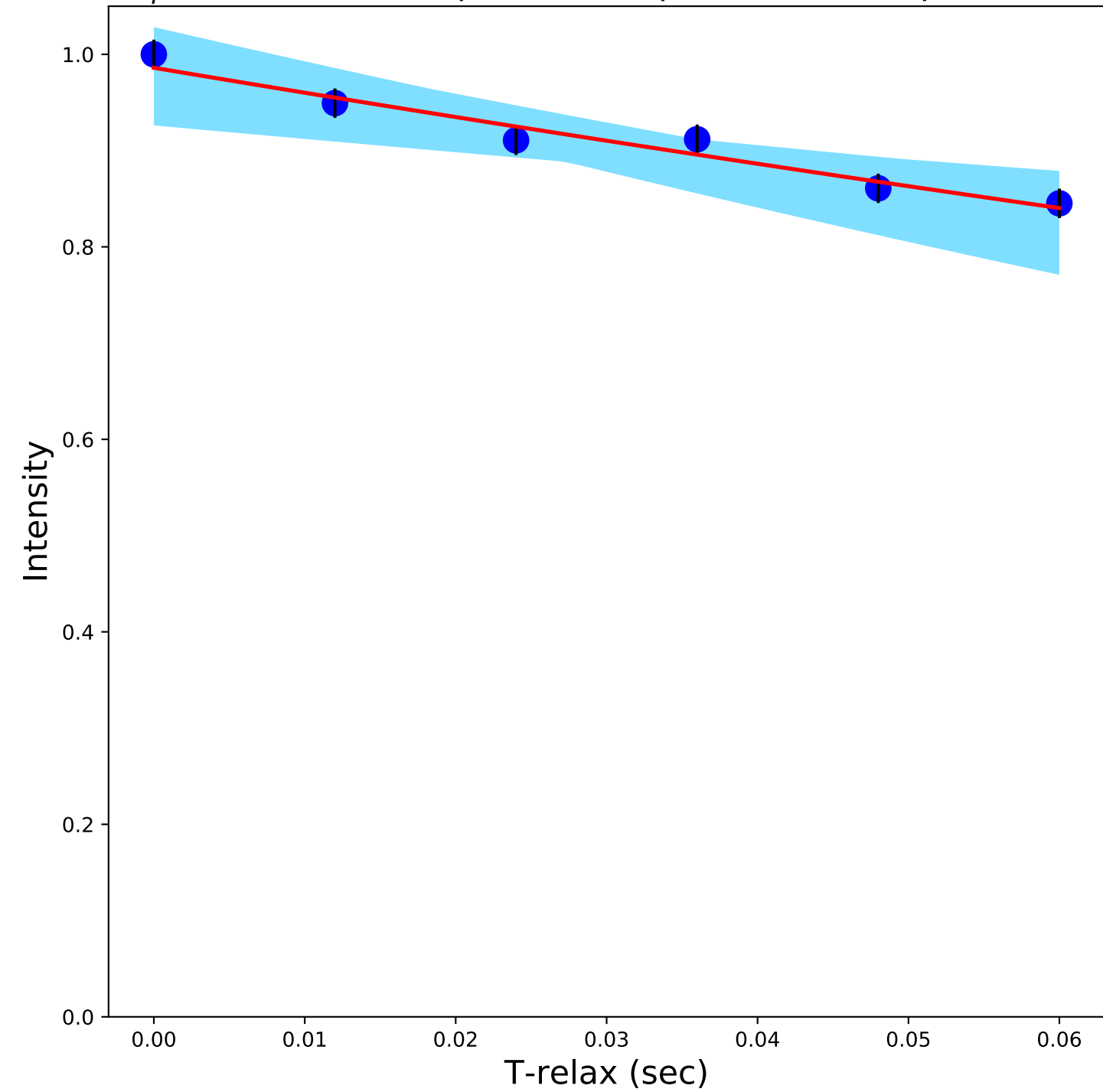
$R_{1\rho} 3.0 \pm 0.27 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 700 Hz \mid \bar{\chi}^2 = 0.86$



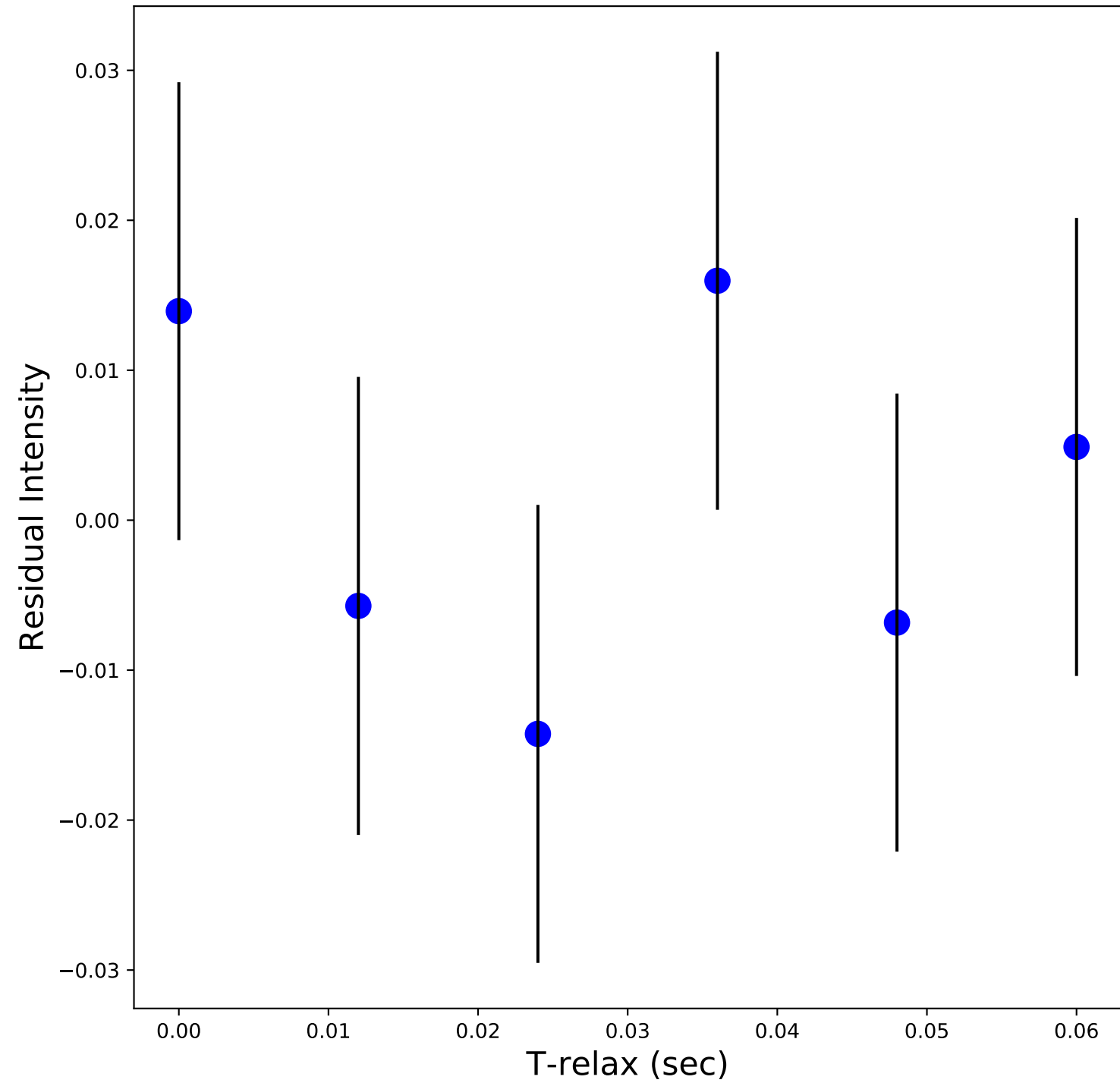
Folder (1433)



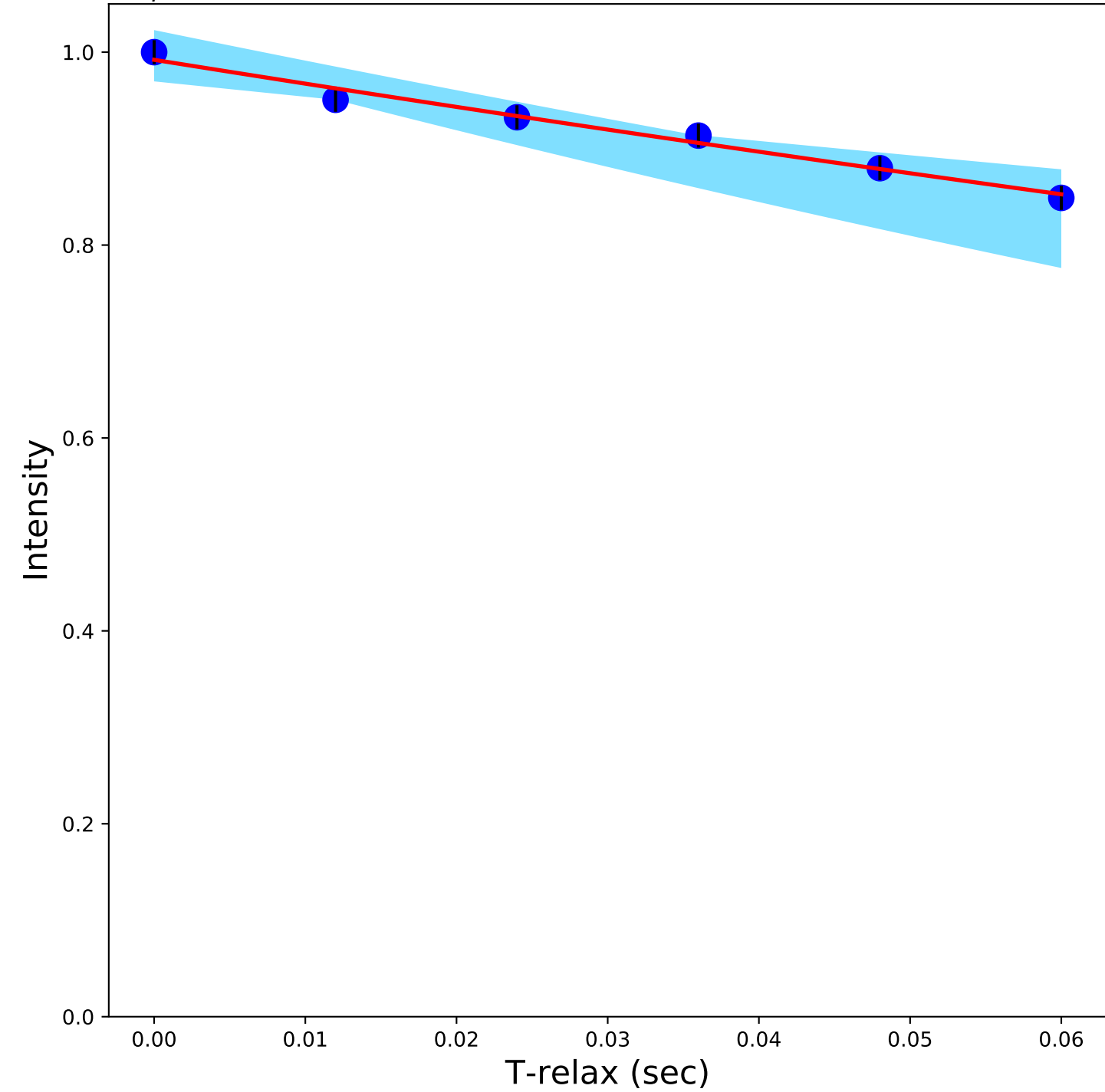
$R_{1\rho} 2.67 \pm 0.33 s^{-1} | \omega_1 150 Hz | \Omega_{eff} - 750 Hz | \bar{\chi}^2 = 0.81$



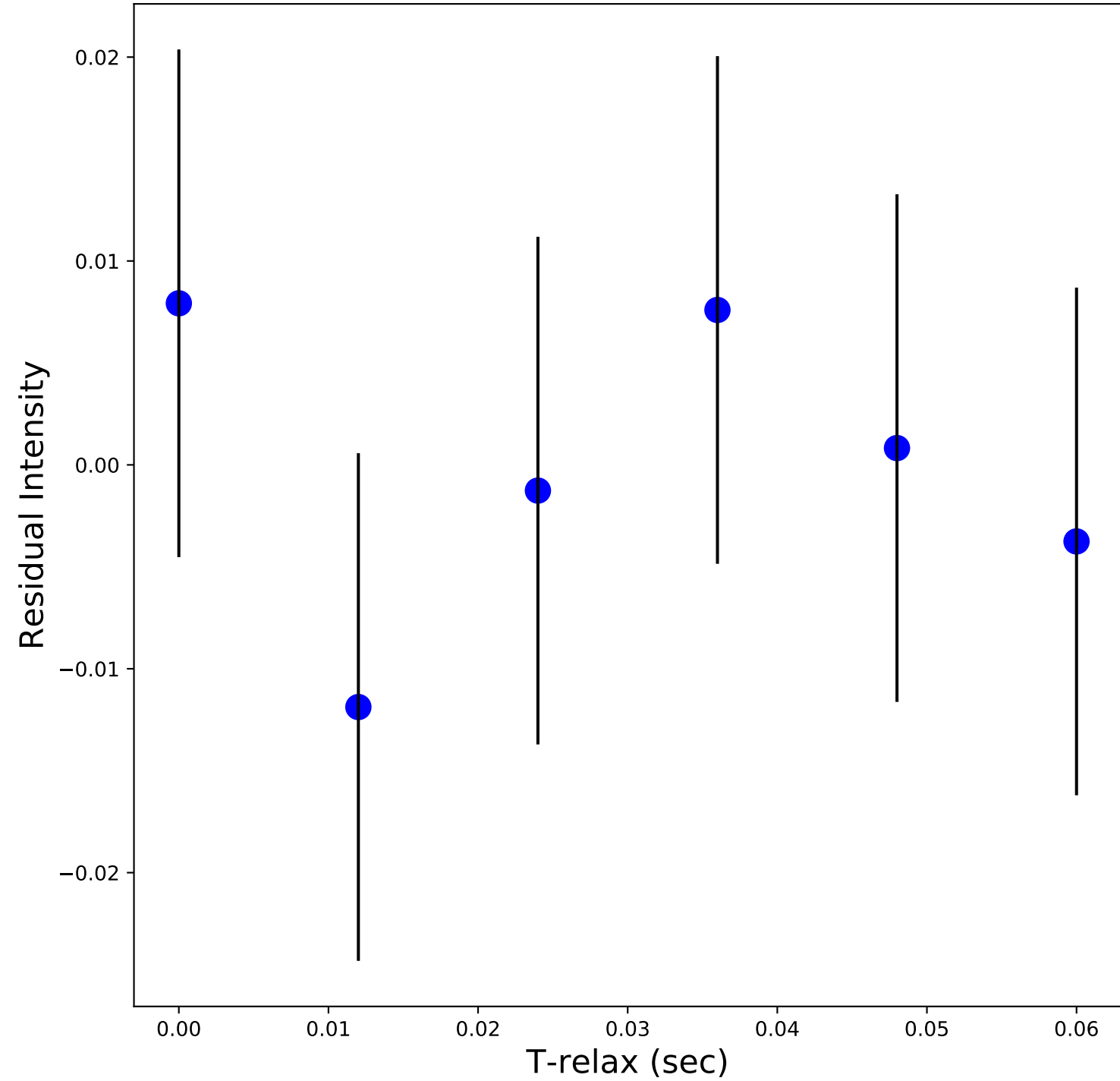
Folder (1434)



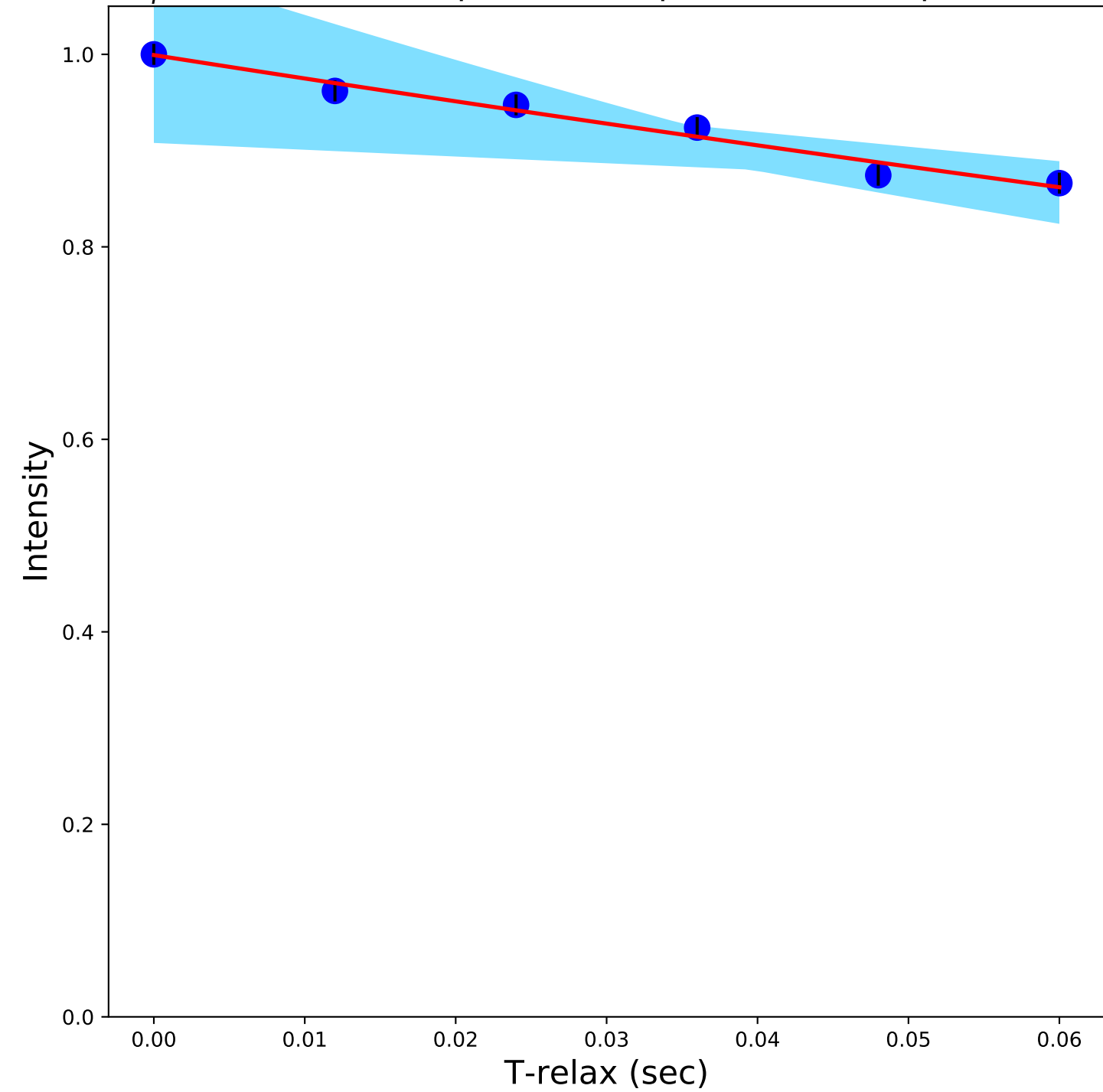
$R_{1\rho} 2.52 \pm 0.23 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 0.45$



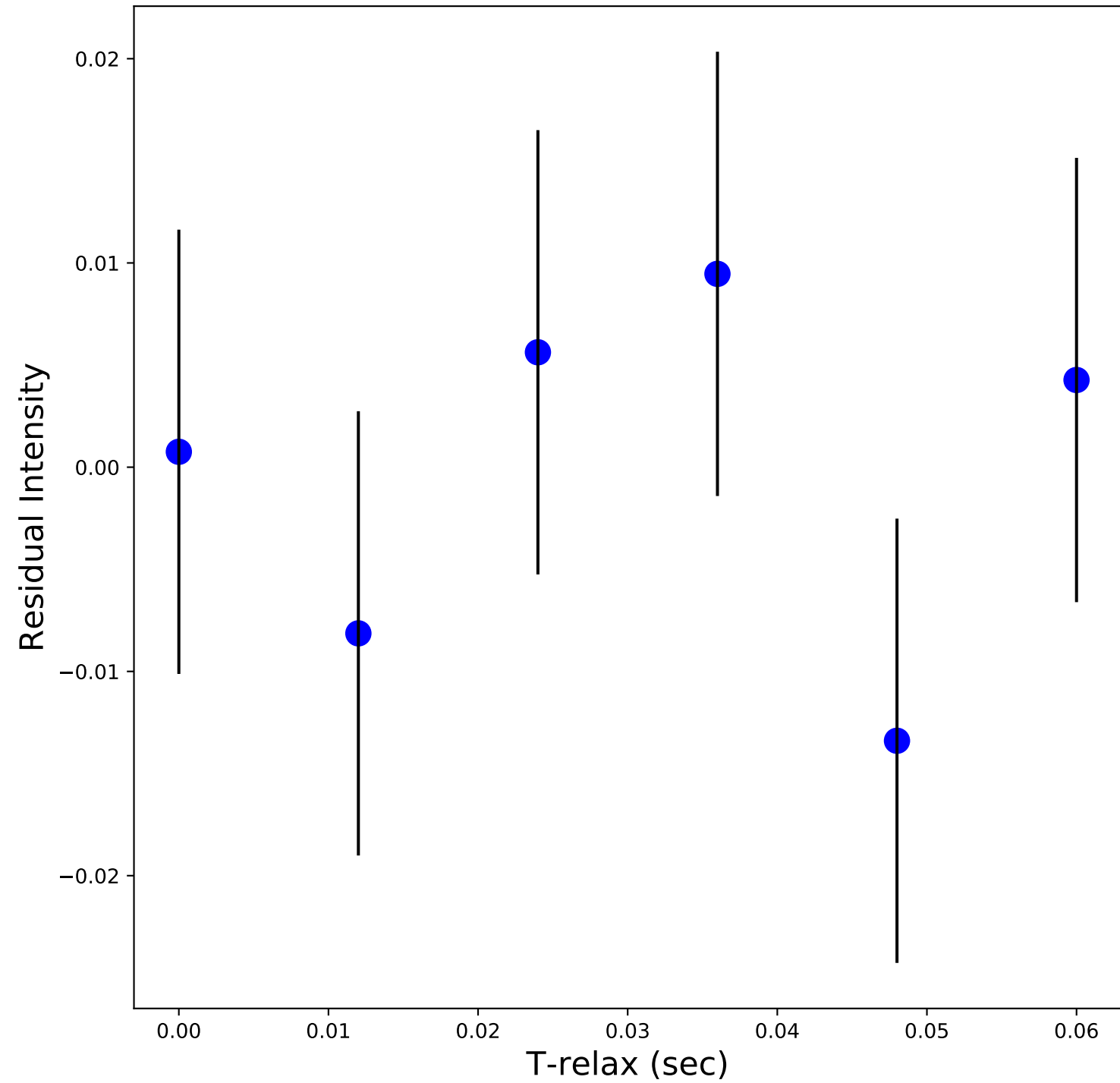
Folder (1435)



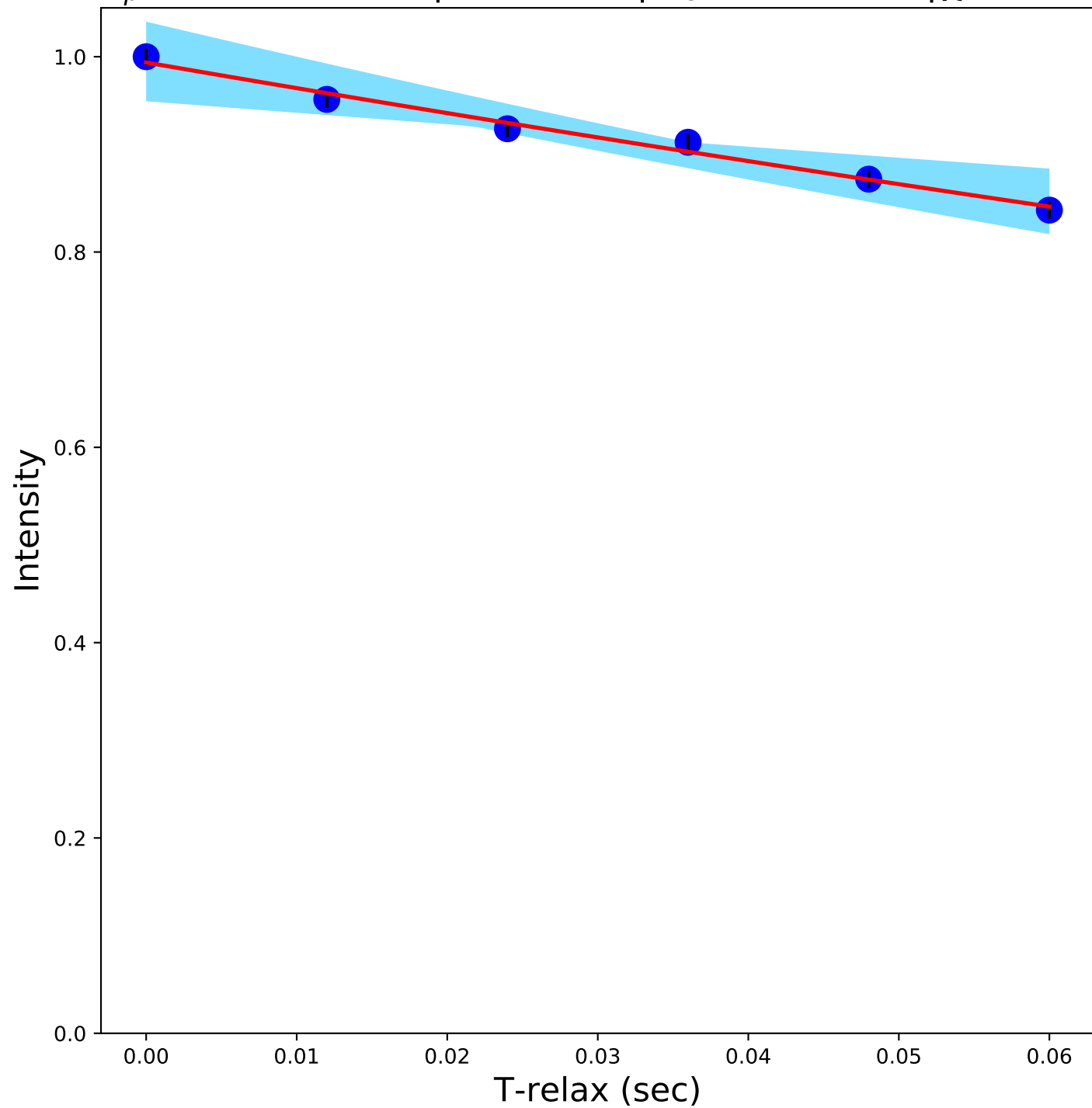
$R_{1\rho} 2.46 \pm 0.27 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 0.82$



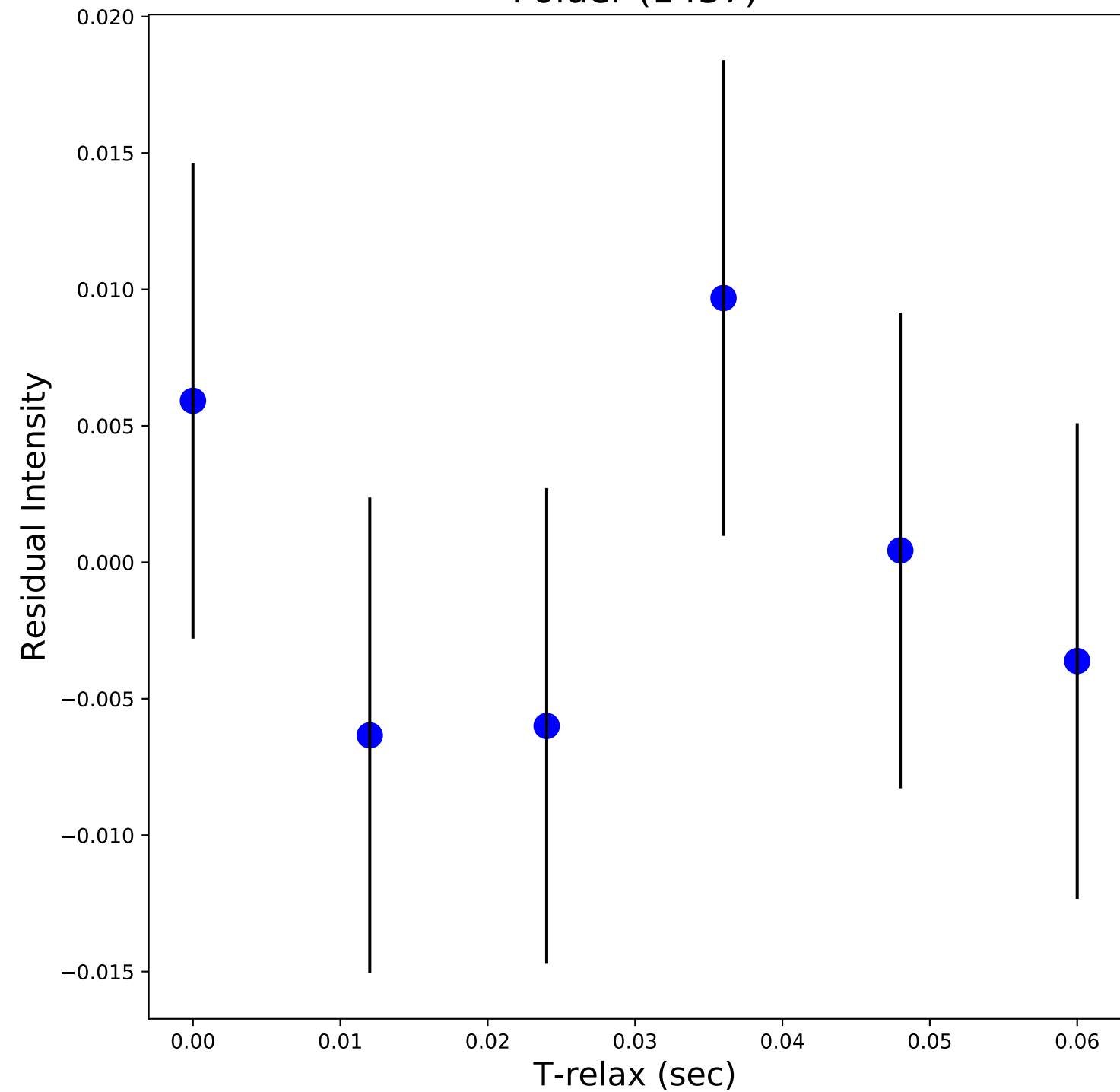
Folder (1436)



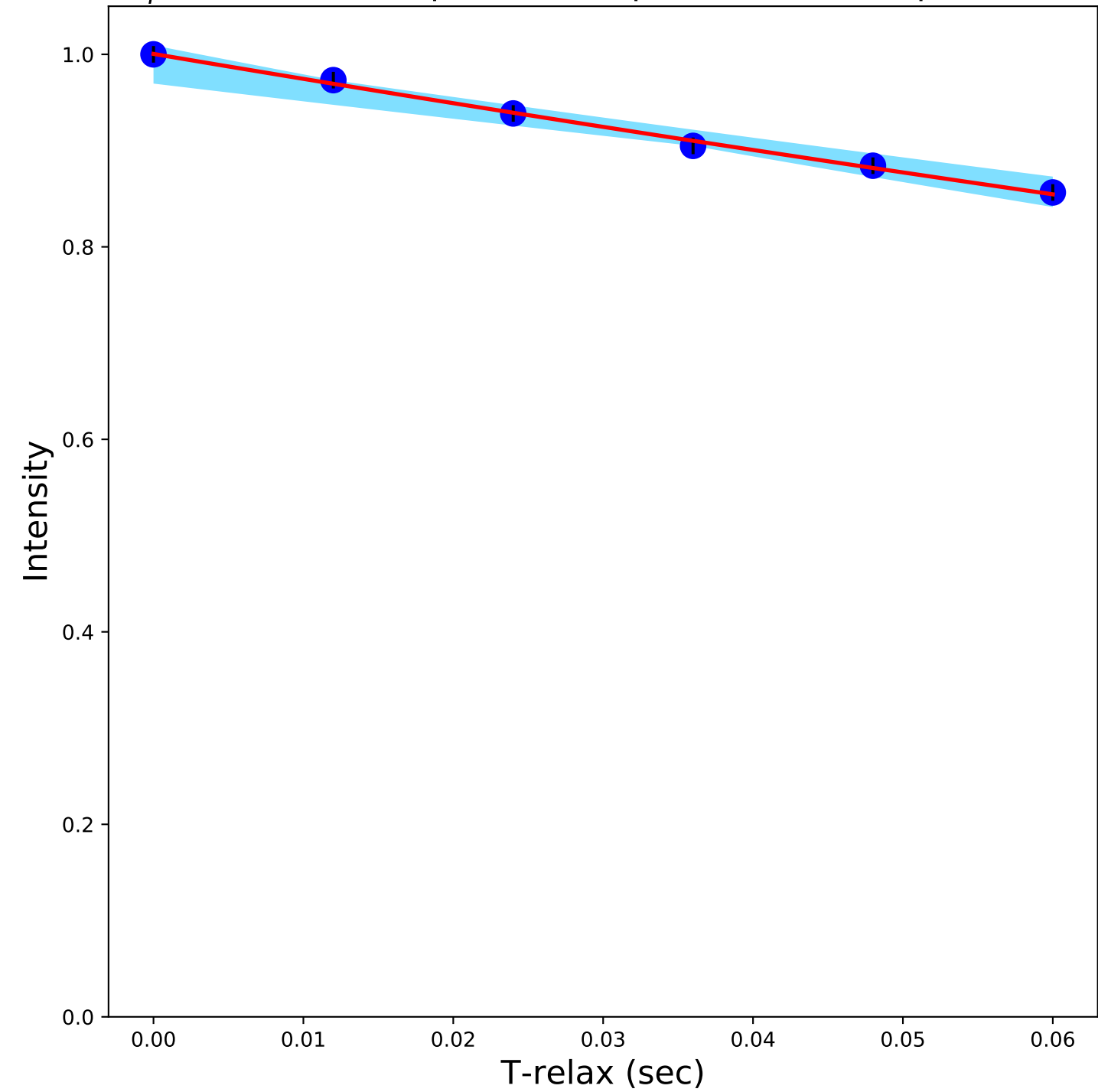
$R_{1\rho} 2.68 \pm 0.21 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



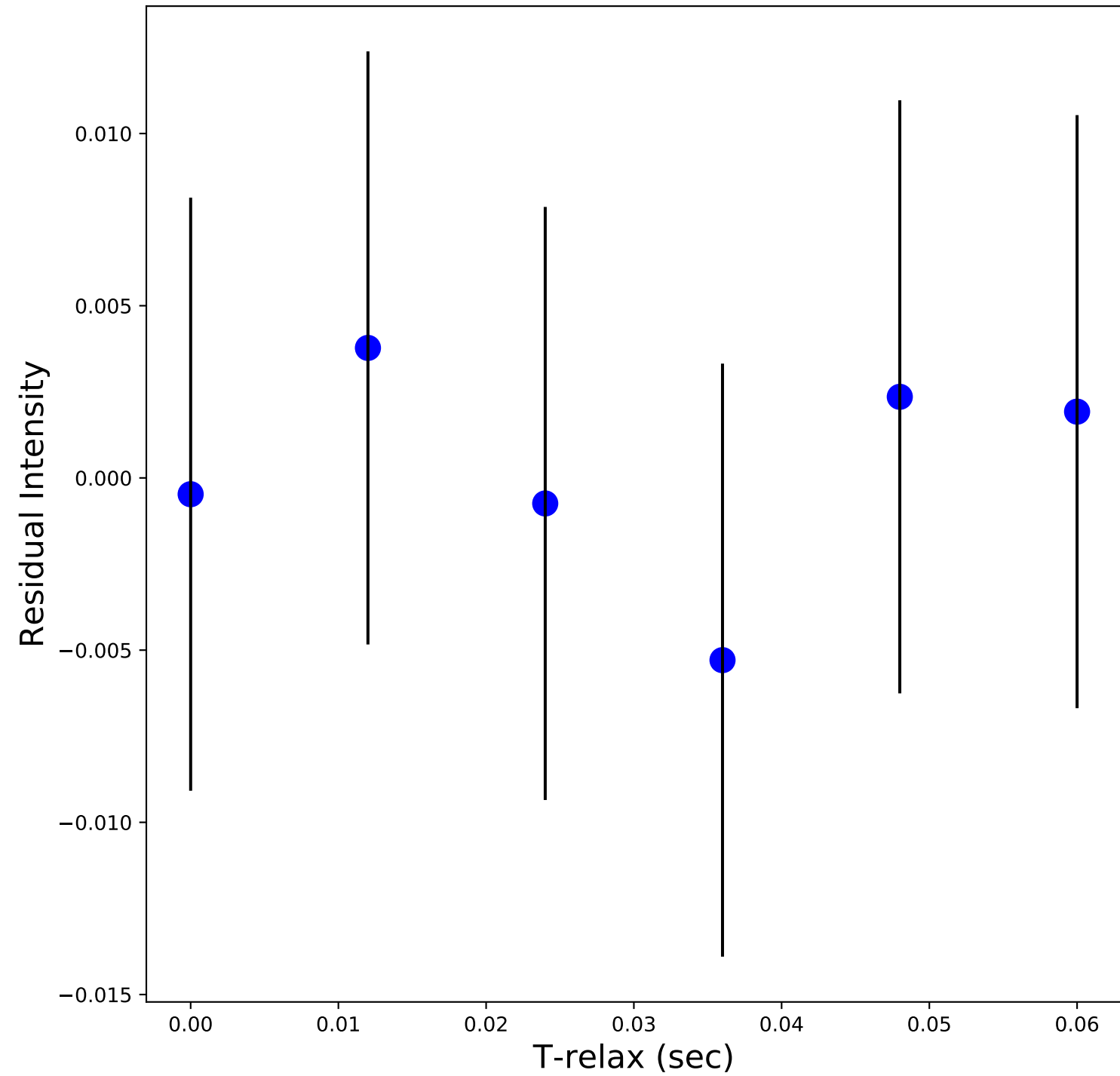
Folder (1437)



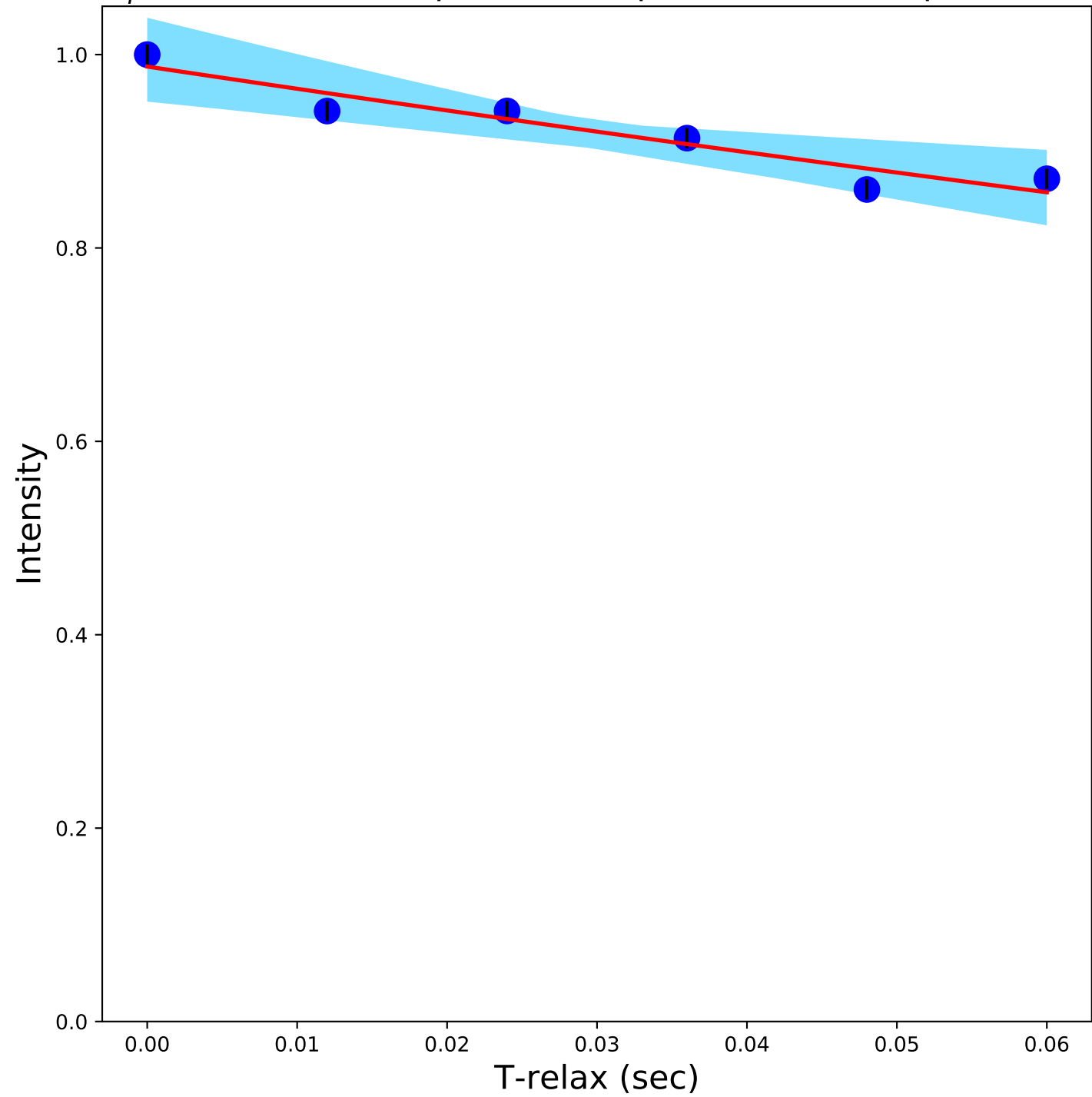
$R_{1\rho} 2.63 \pm 0.1 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} - 1100 Hz \mid \bar{\chi}^2 = 0.18$



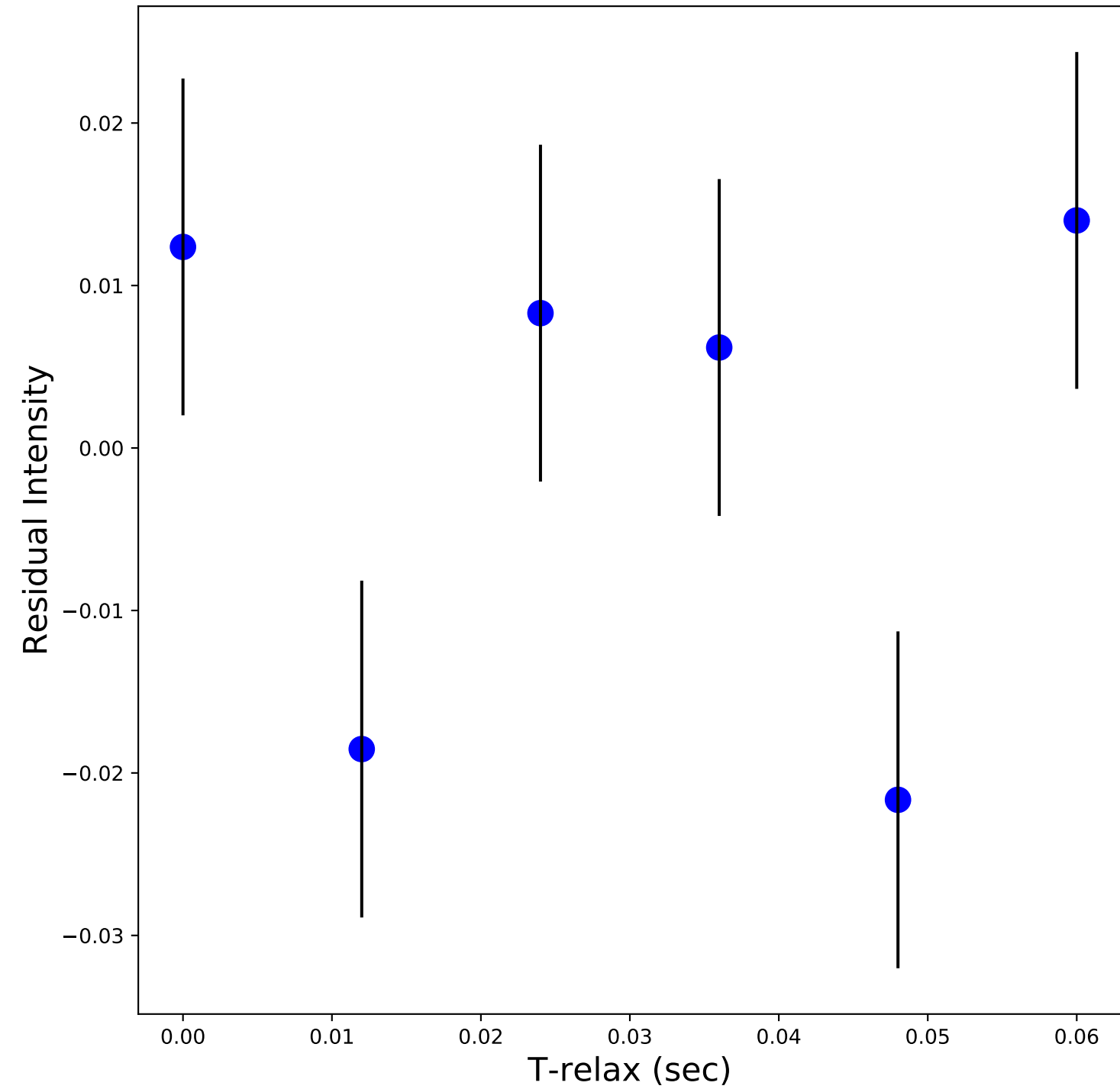
Folder (1438)



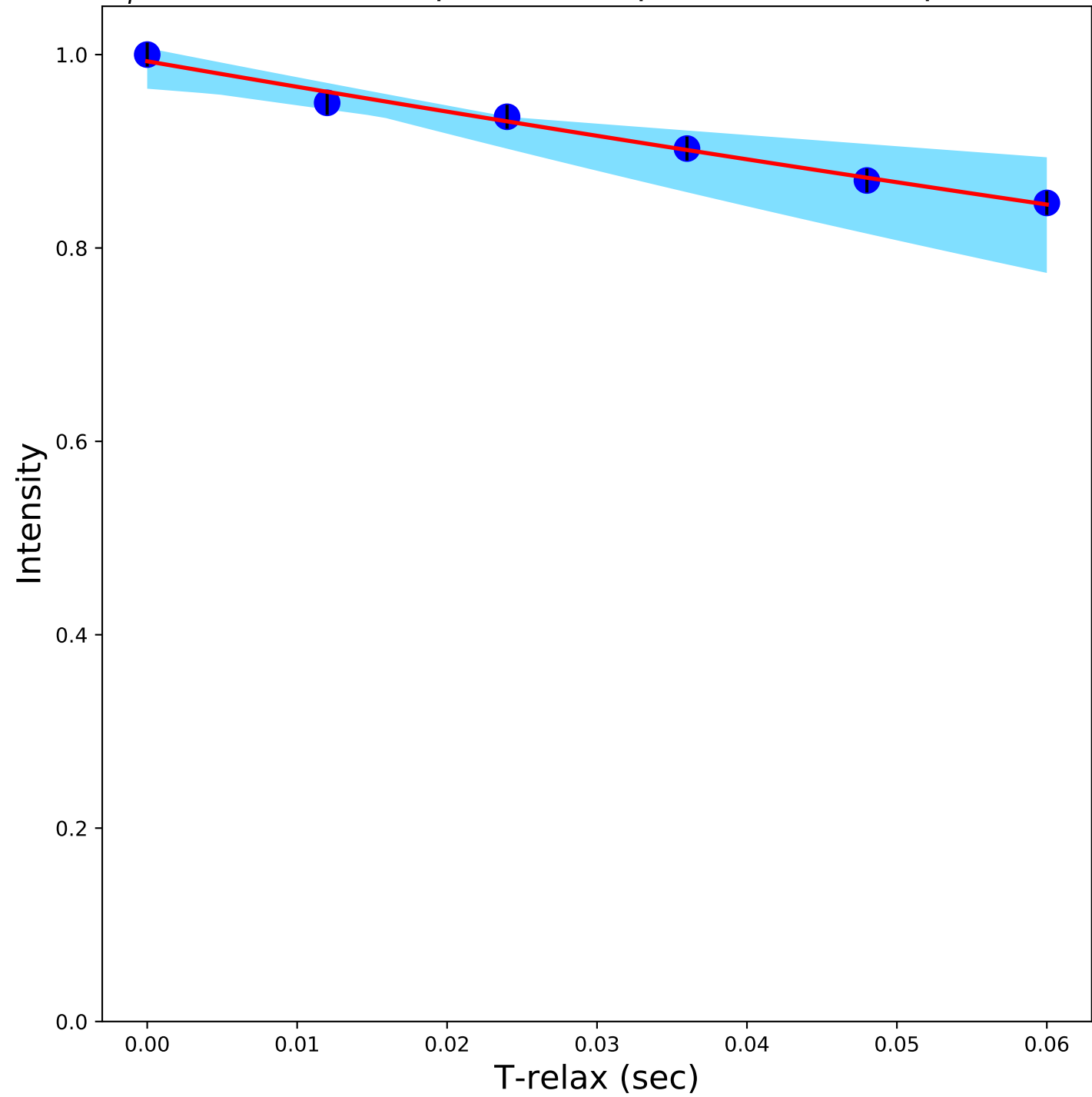
$$R_{1\rho} 2.35 \pm 0.41 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 1250 \text{ Hz} \mid \bar{\chi}^2 = 2.95$$



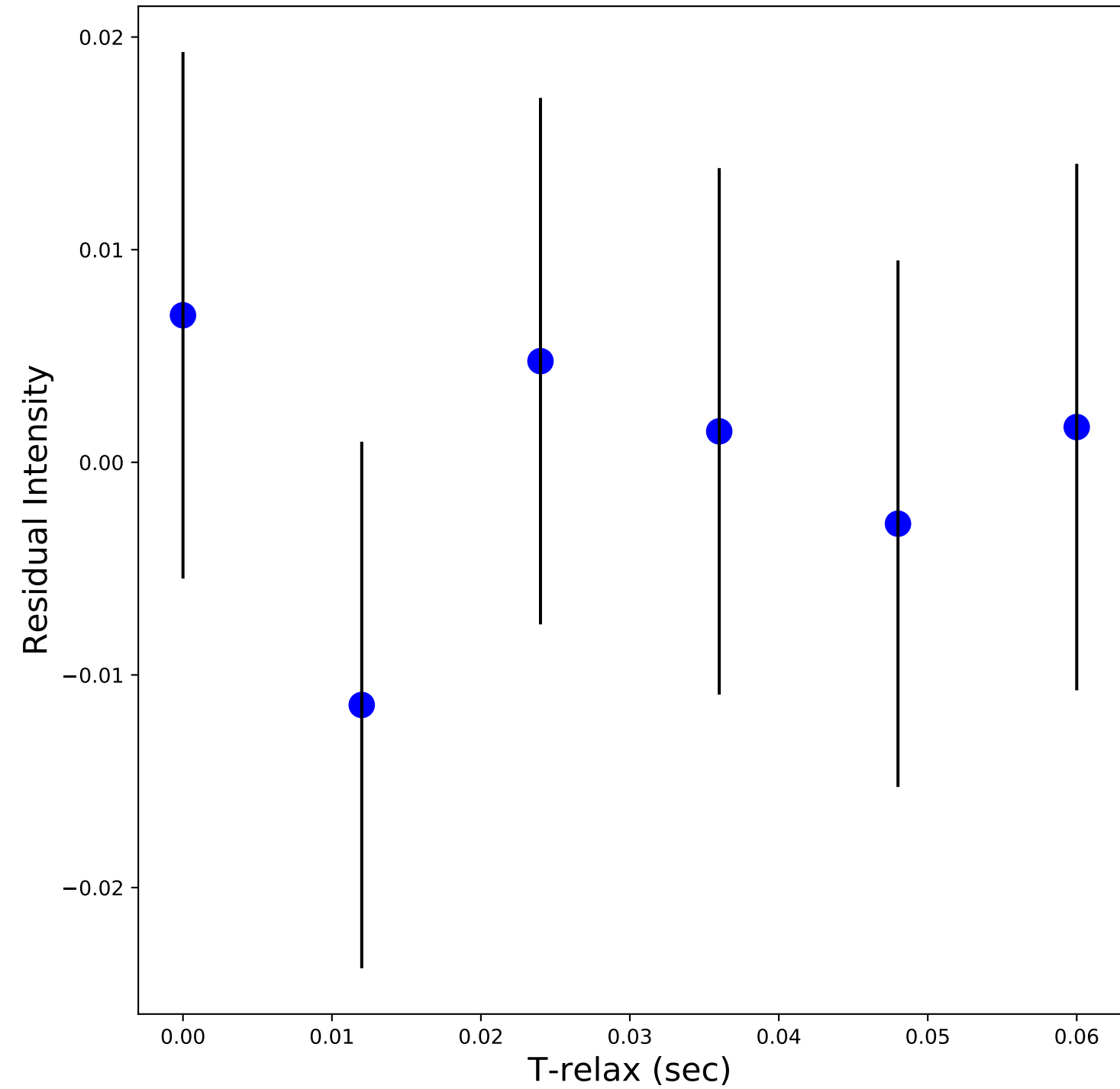
Folder (1439)



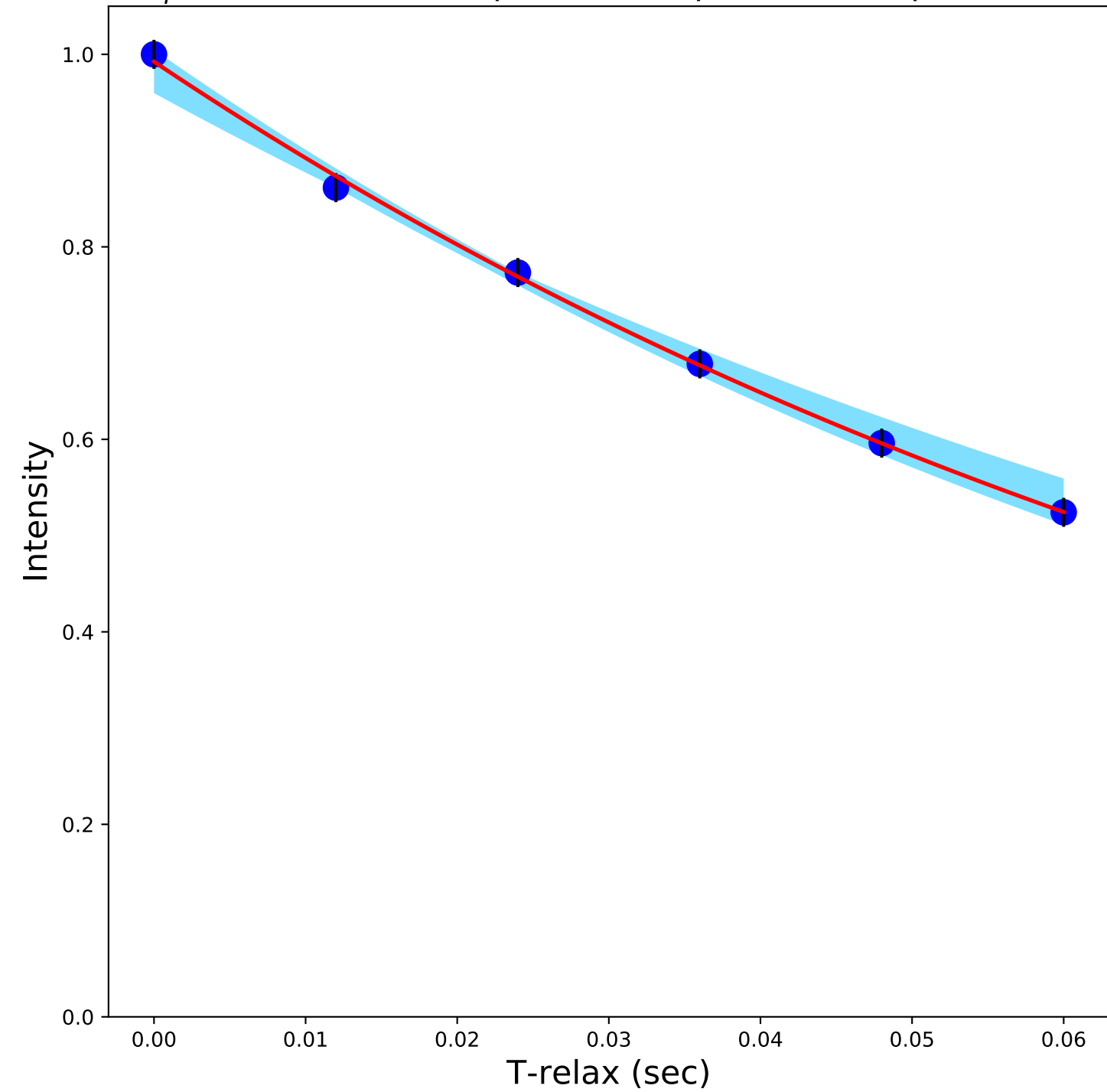
$R_{1\rho} 2.69 \pm 0.19 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



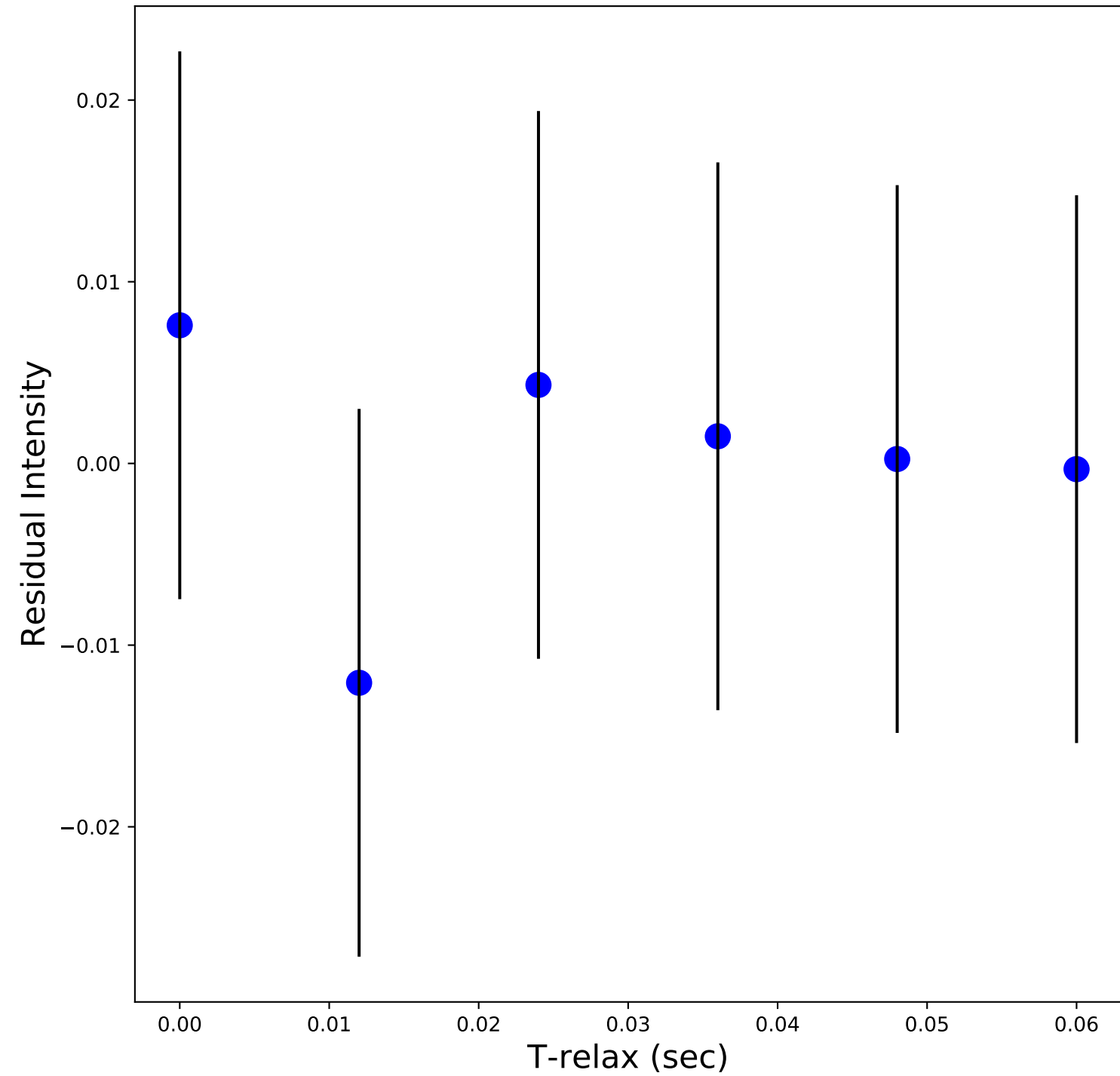
Folder (1440)



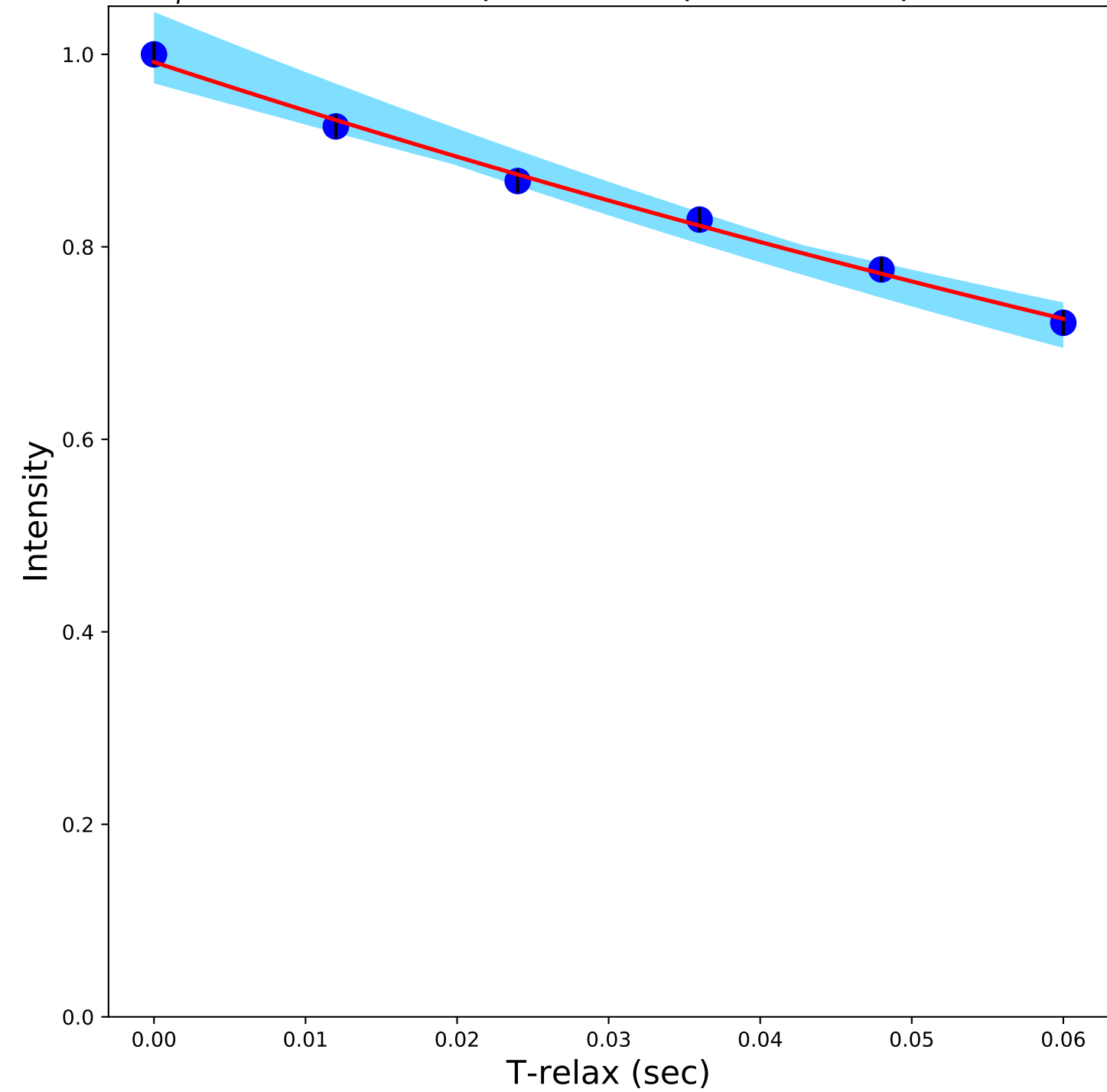
$R_{1\rho} 10.63 \pm 0.23 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 0.25$



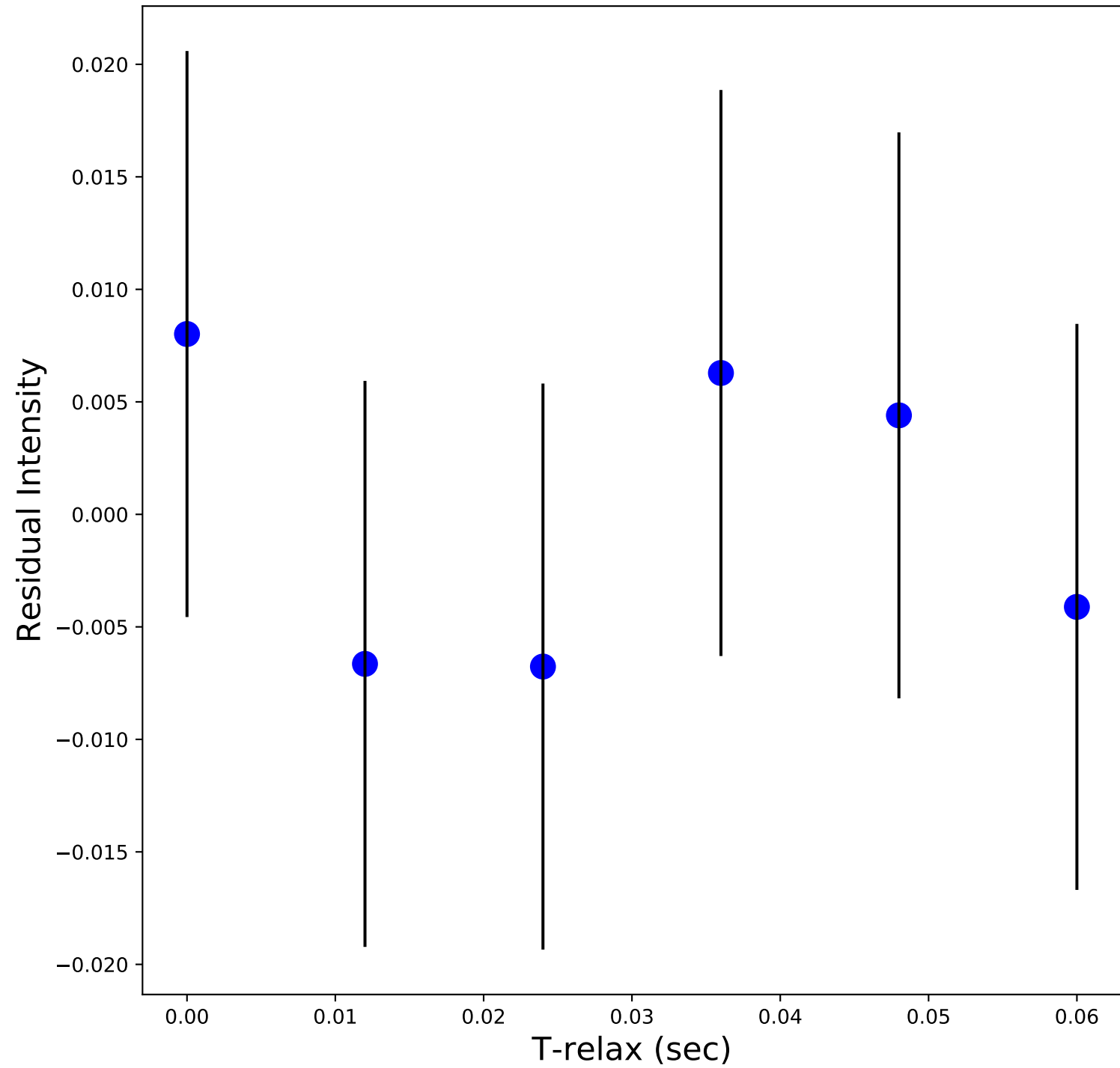
Folder (1441)



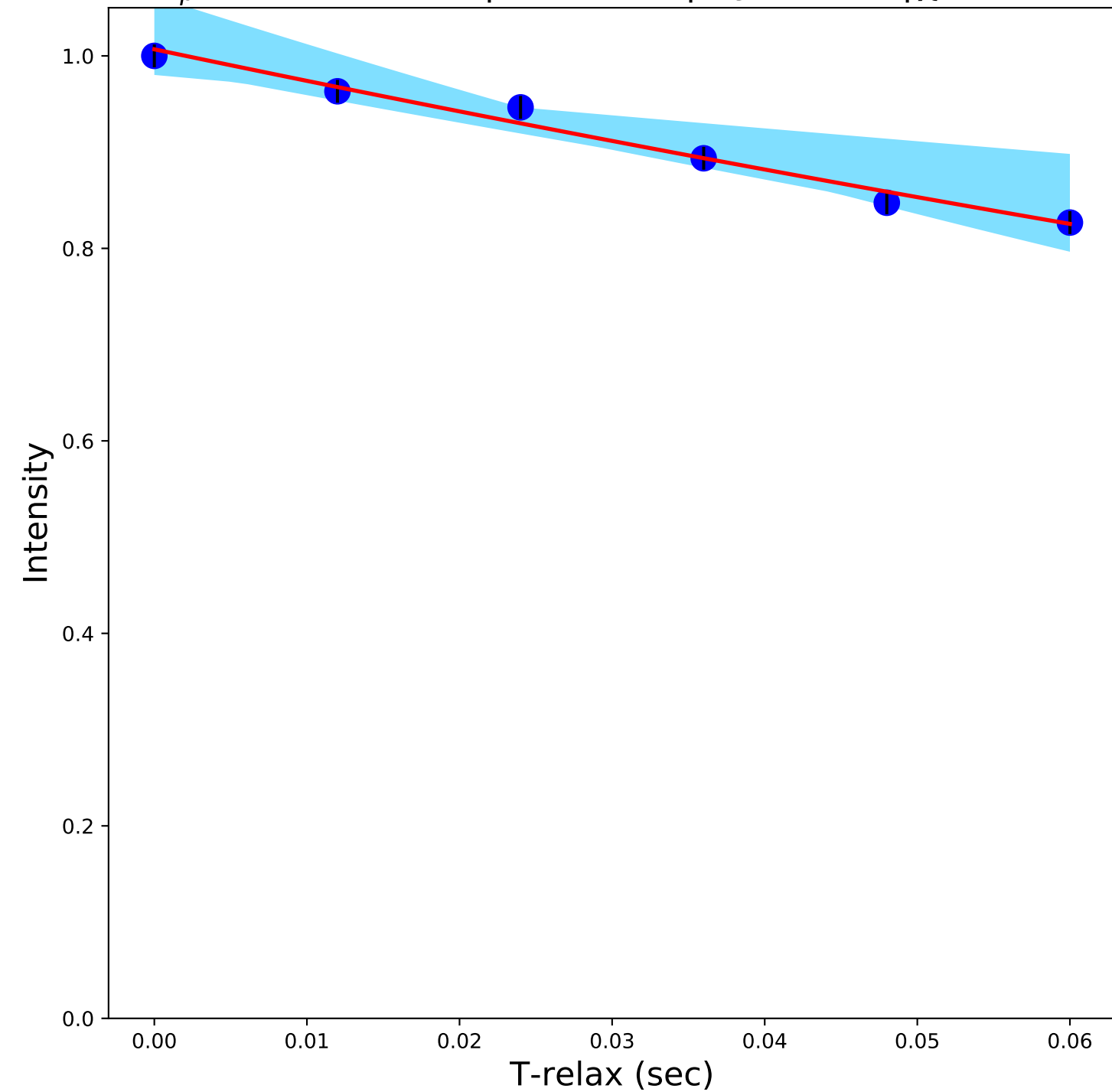
$R_{1\rho} 5.22 \pm 0.22 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 250 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



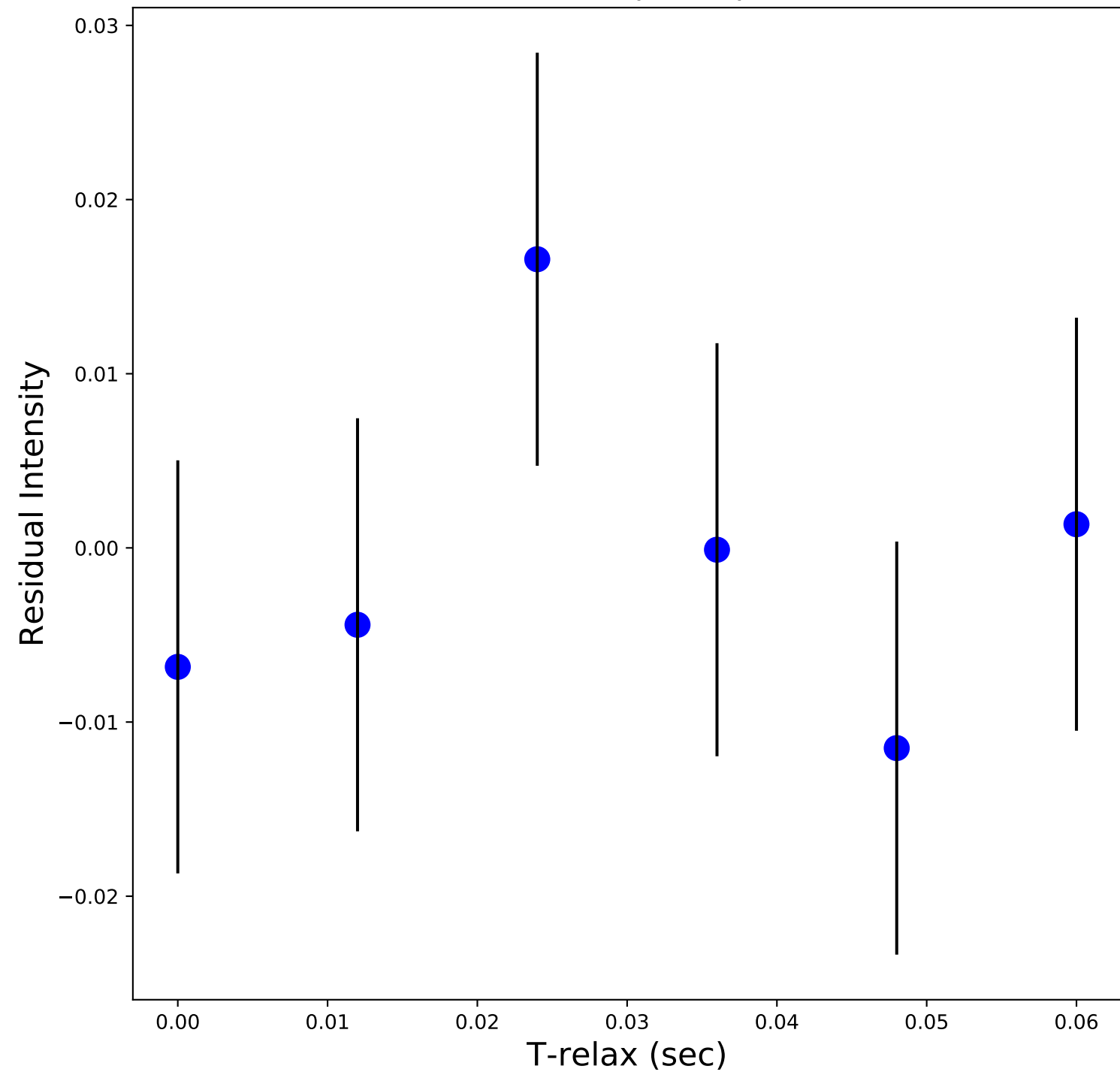
Folder (1442)



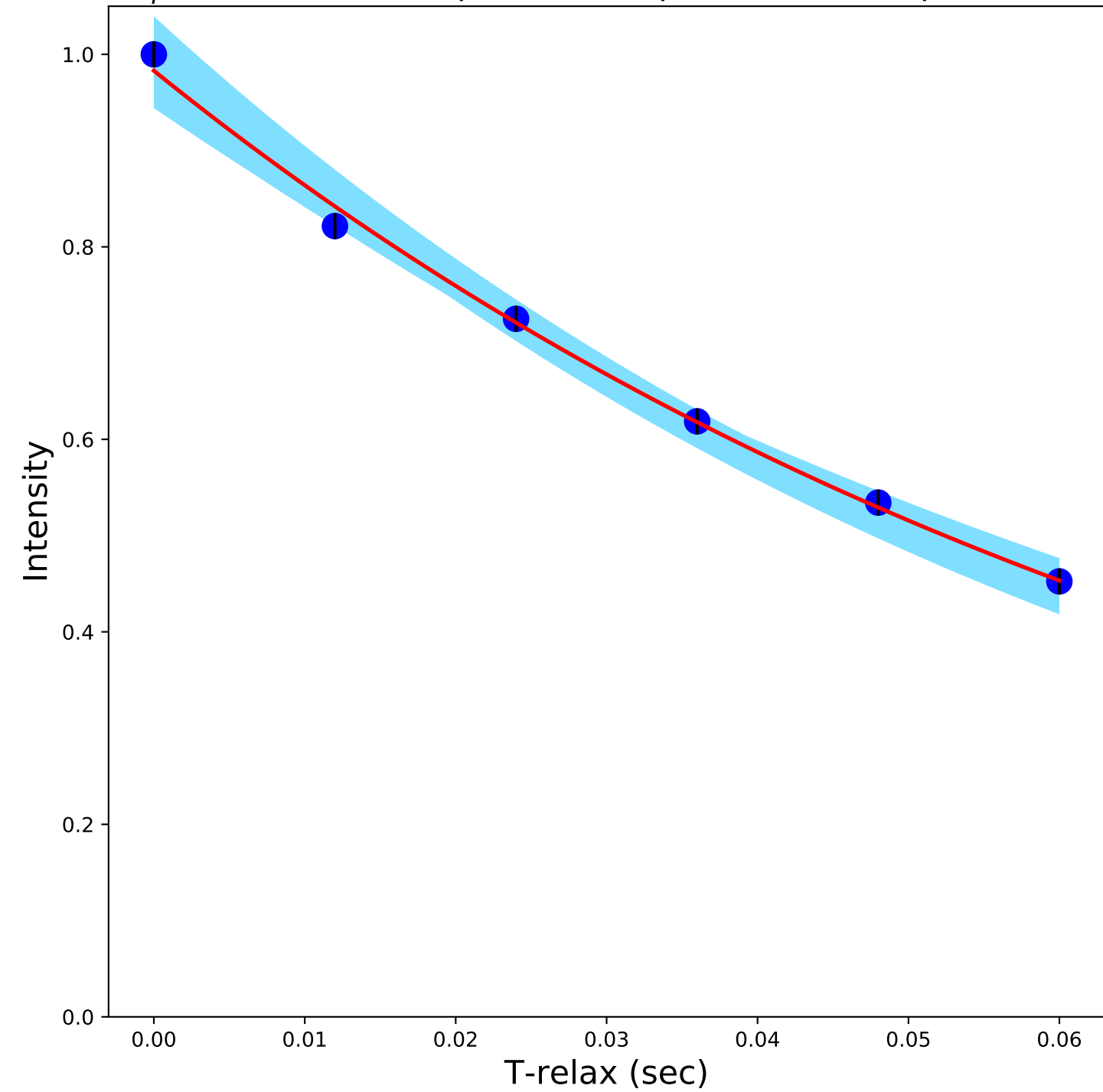
$R_{1\rho} 3.31 \pm 0.31 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.84$



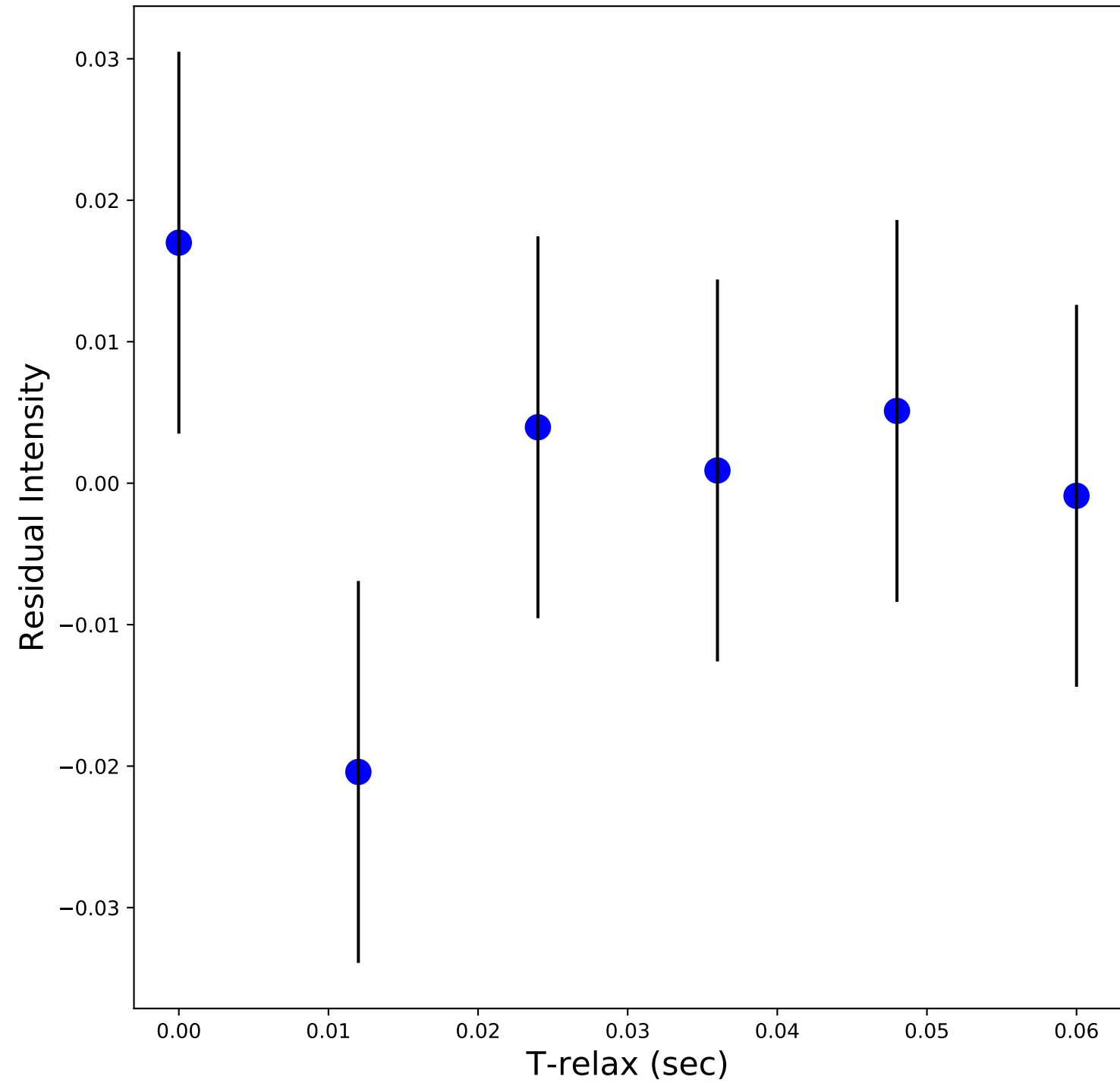
Folder (1443)



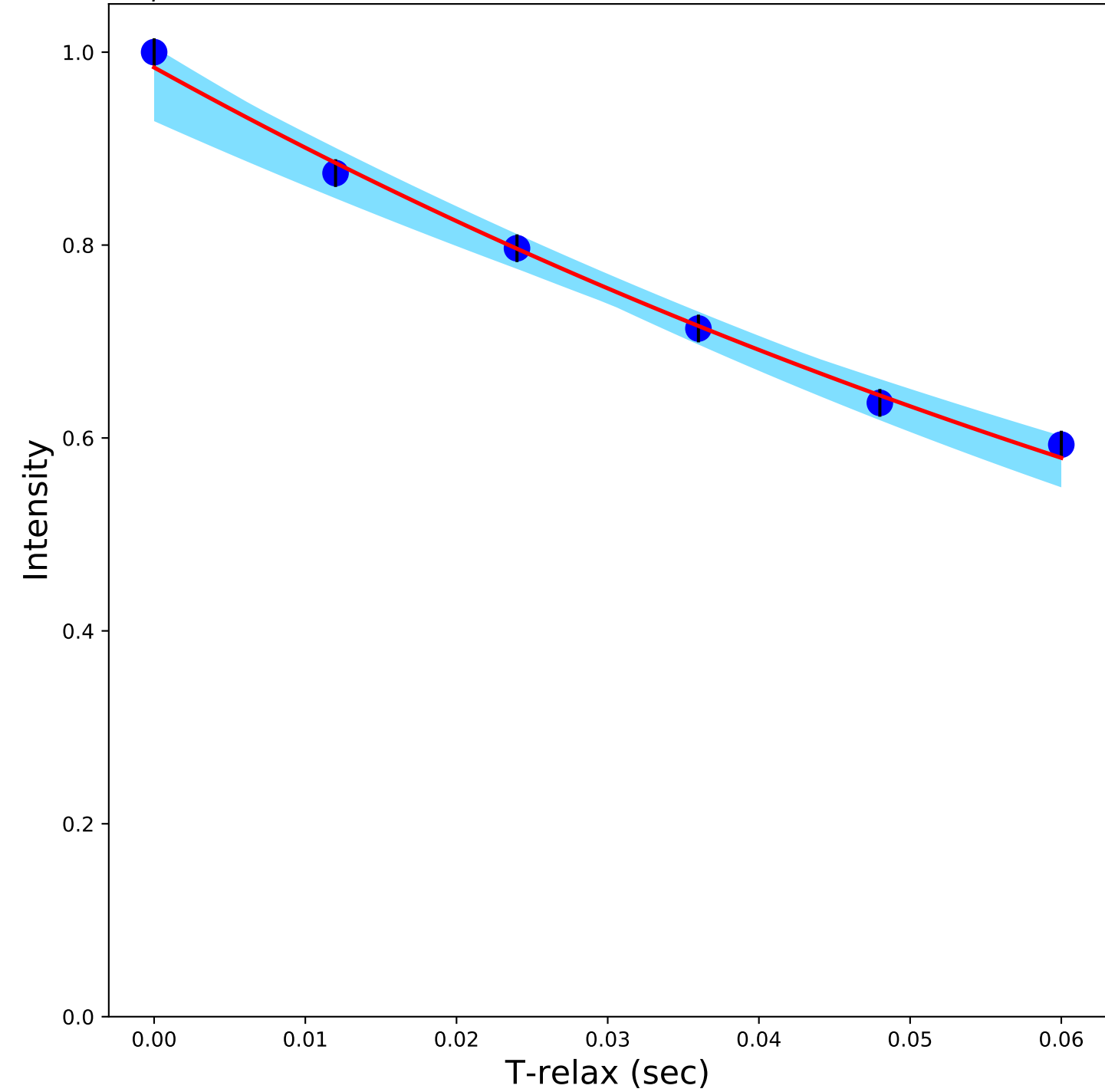
$R_{1\rho} 12.9 \pm 0.45 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.03$



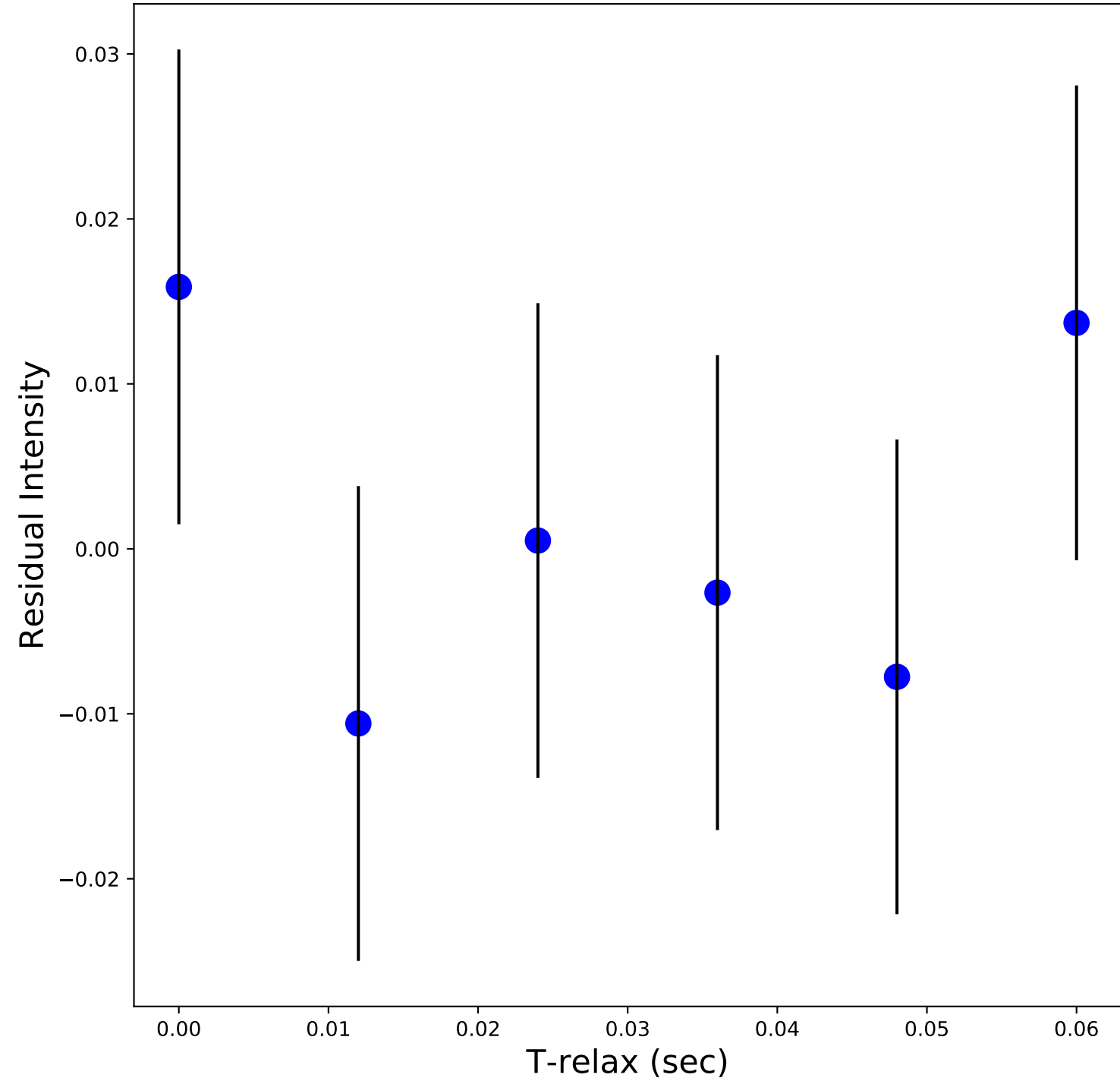
Folder (1444)



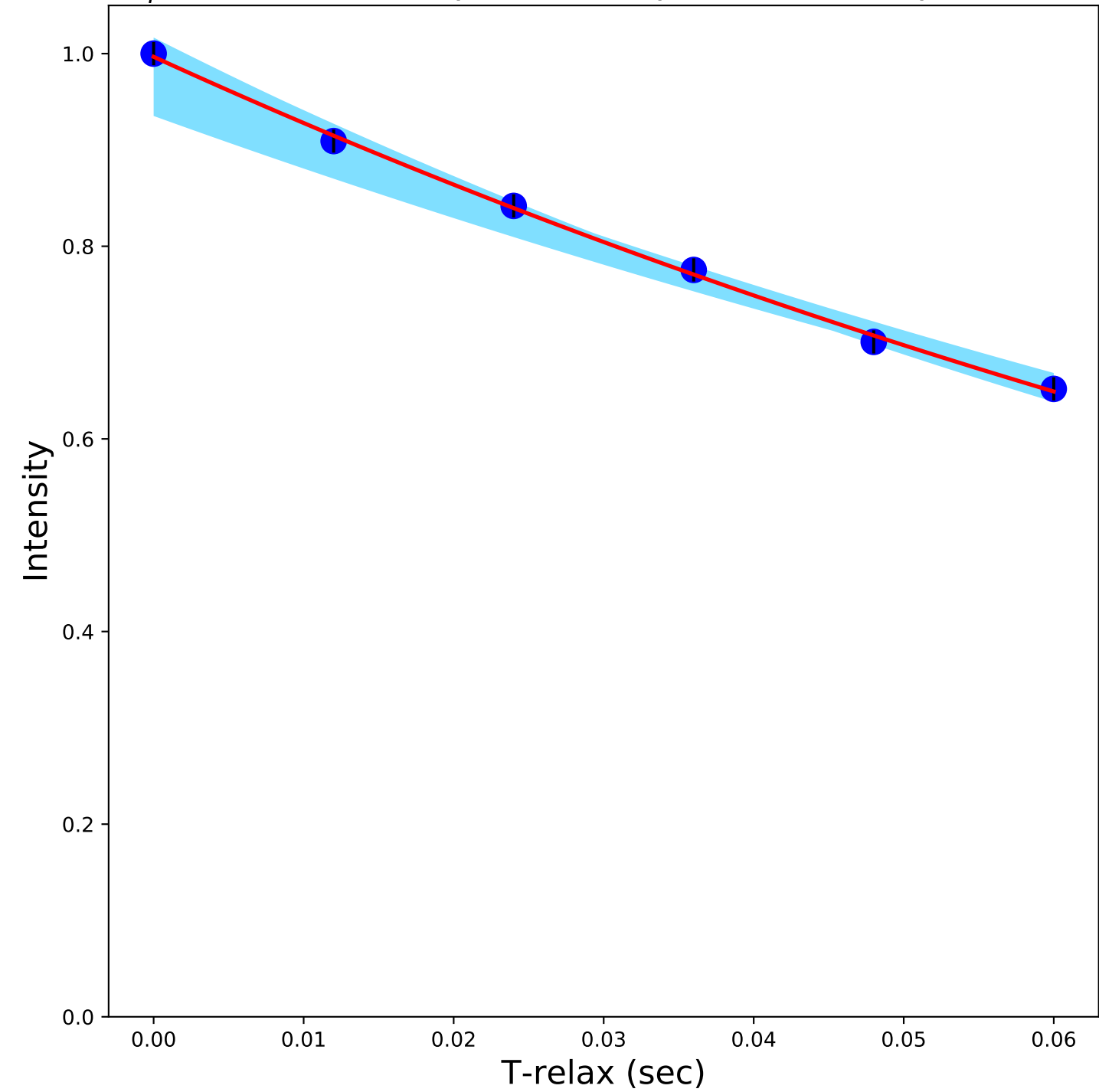
$R_{1\rho} 8.83 \pm 0.41 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 0.75$



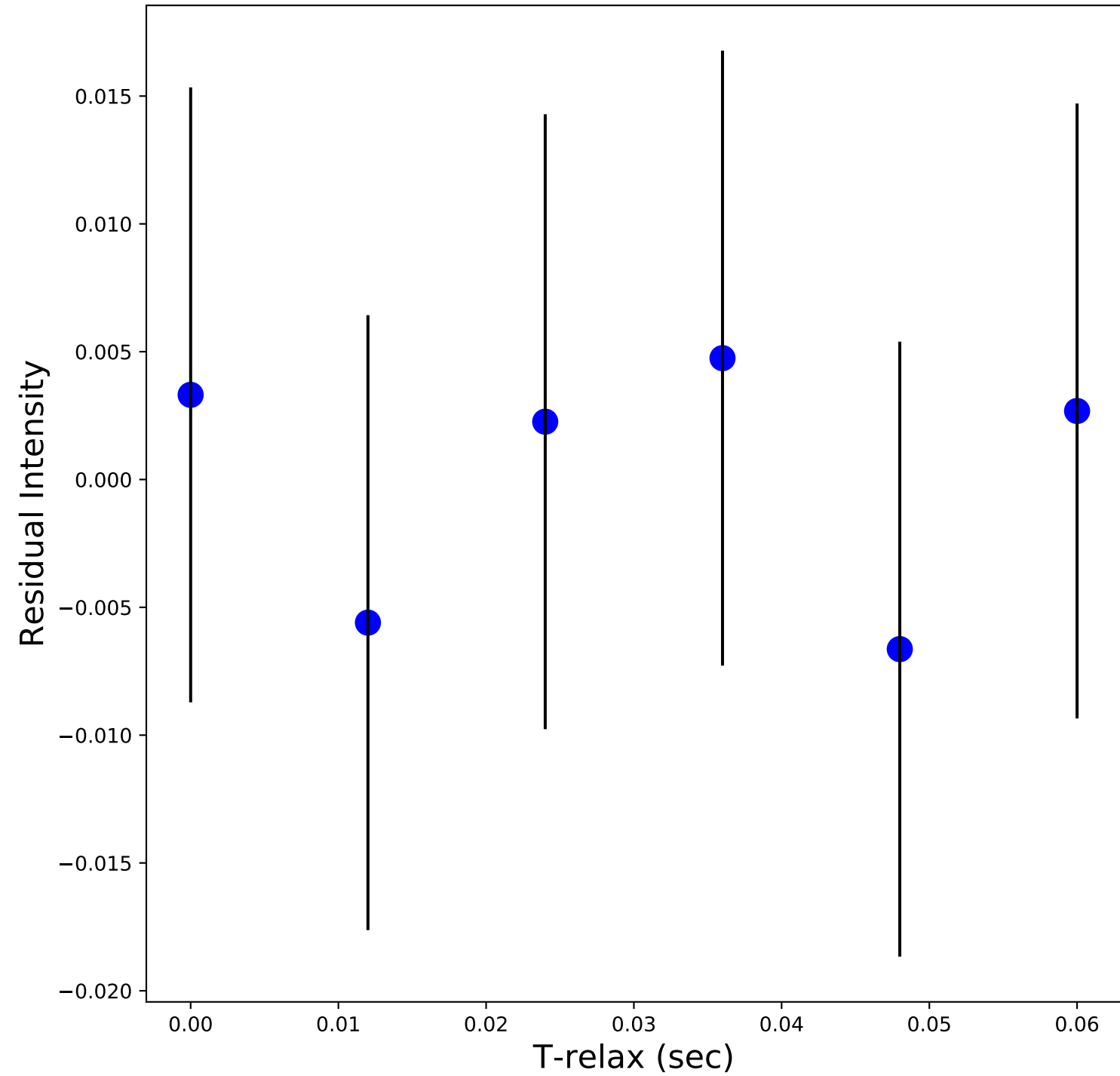
Folder (1445)



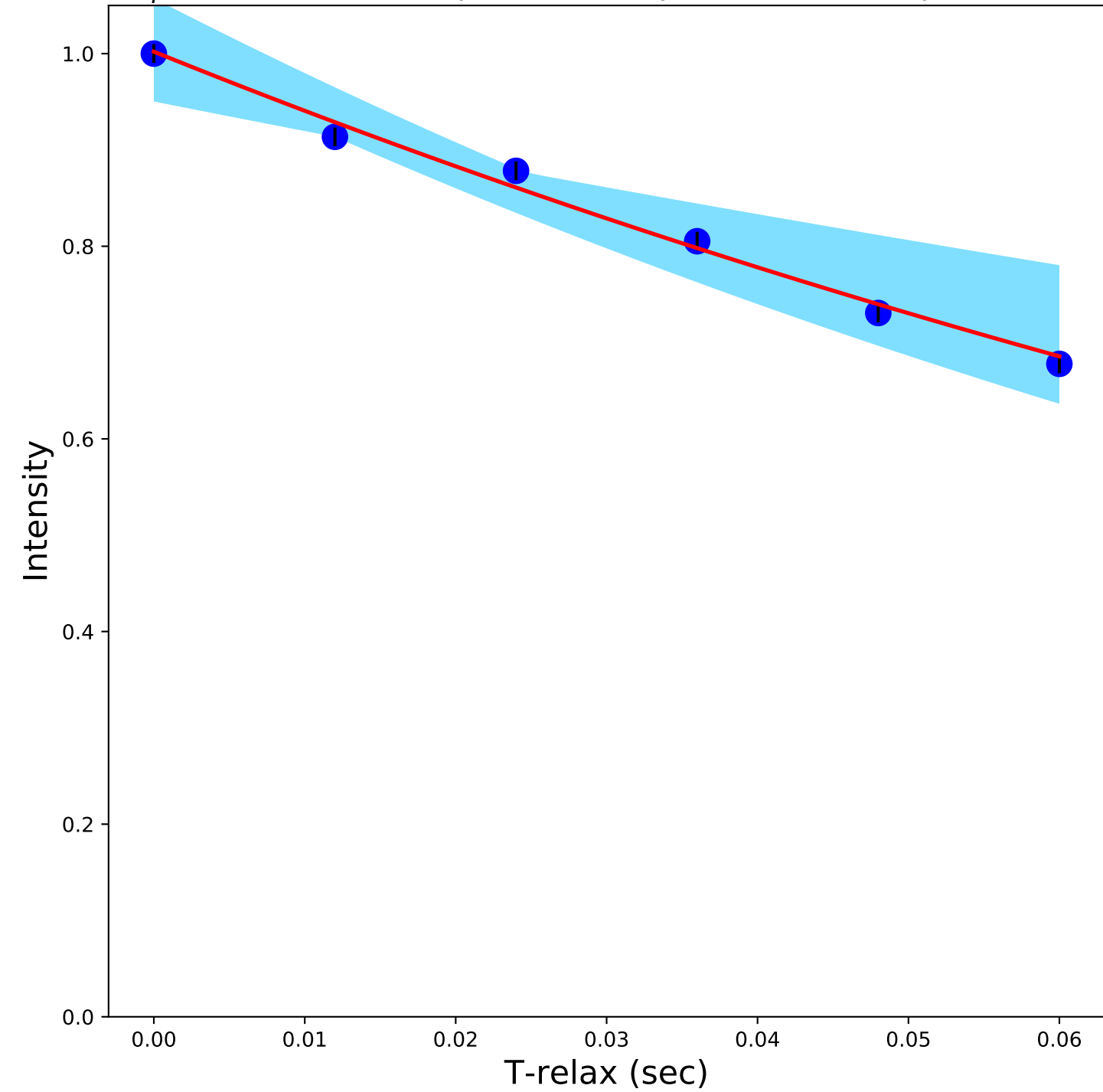
$R_{1\rho} 7.14 \pm 0.17 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.21$



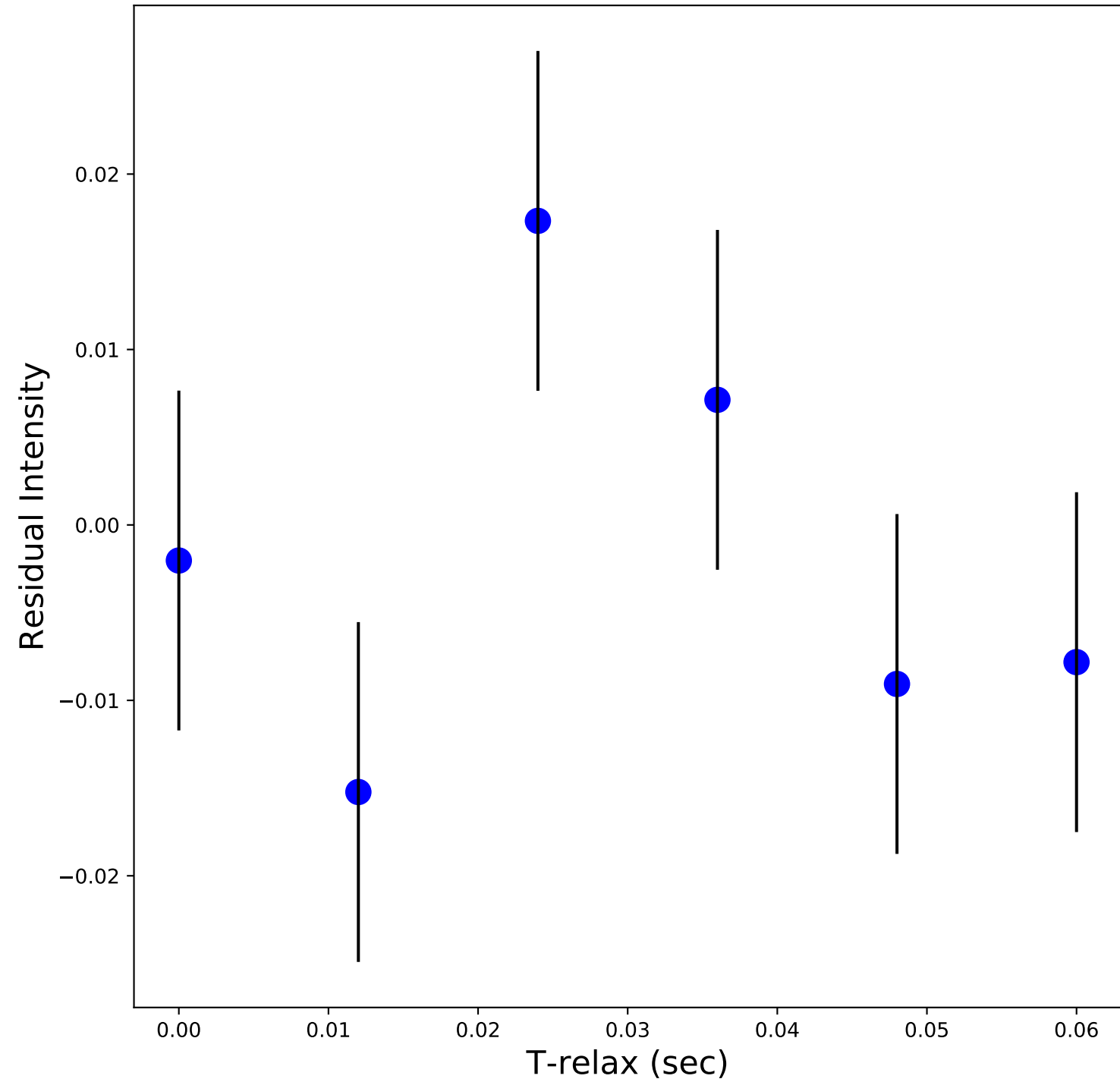
Folder (1446)



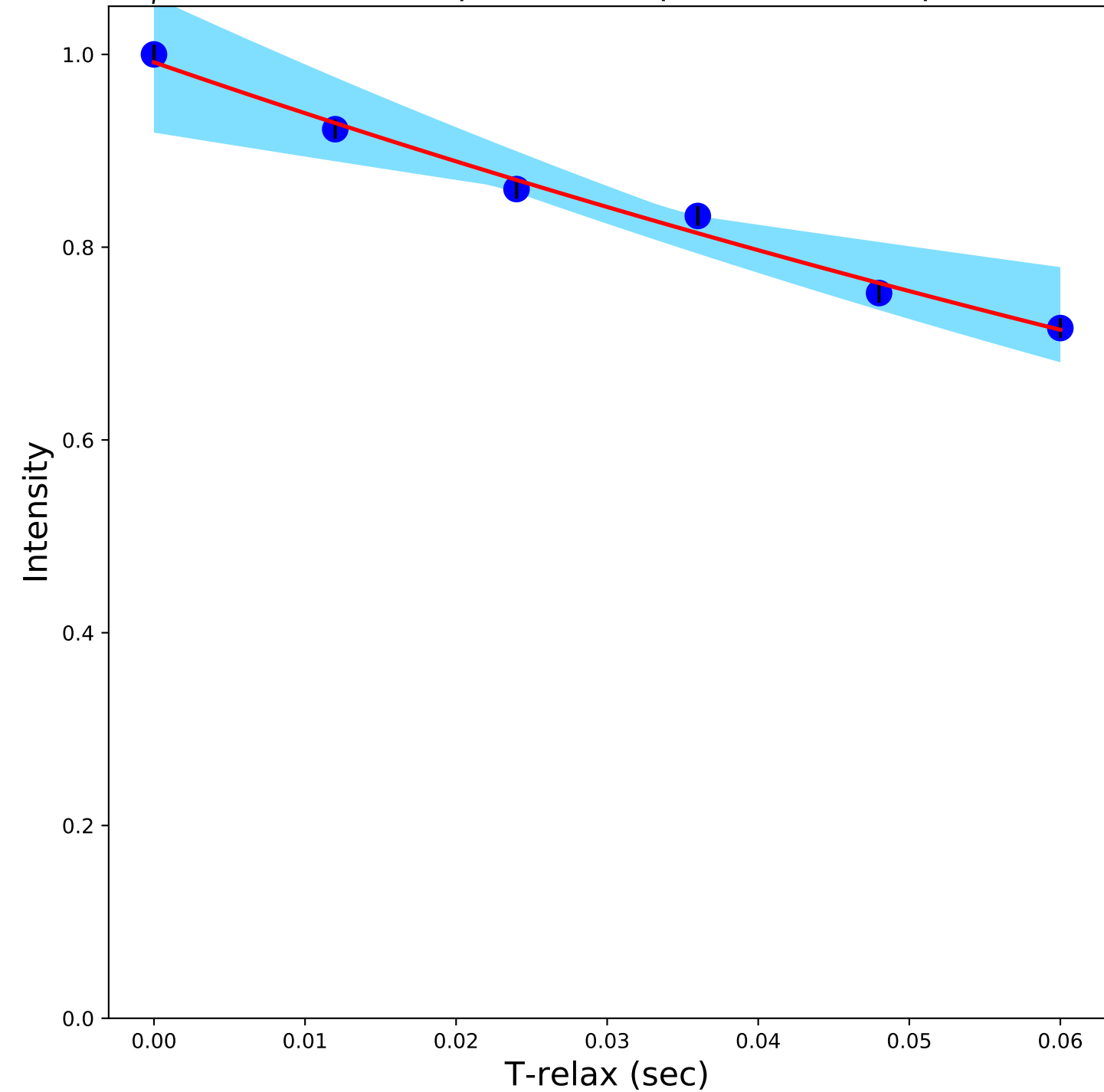
$R_{1\rho} 6.32 \pm 0.42 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.95$



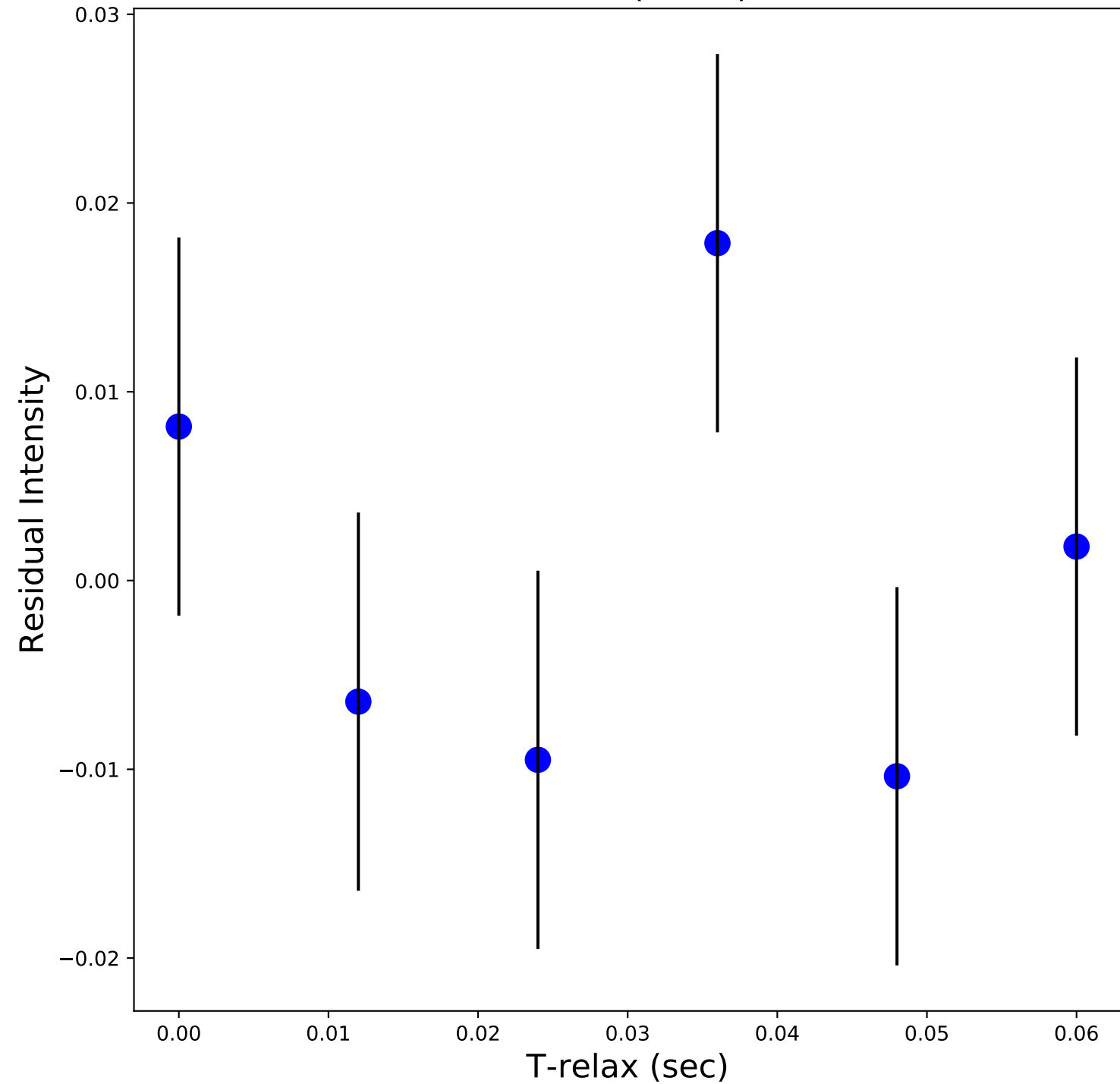
Folder (1447)



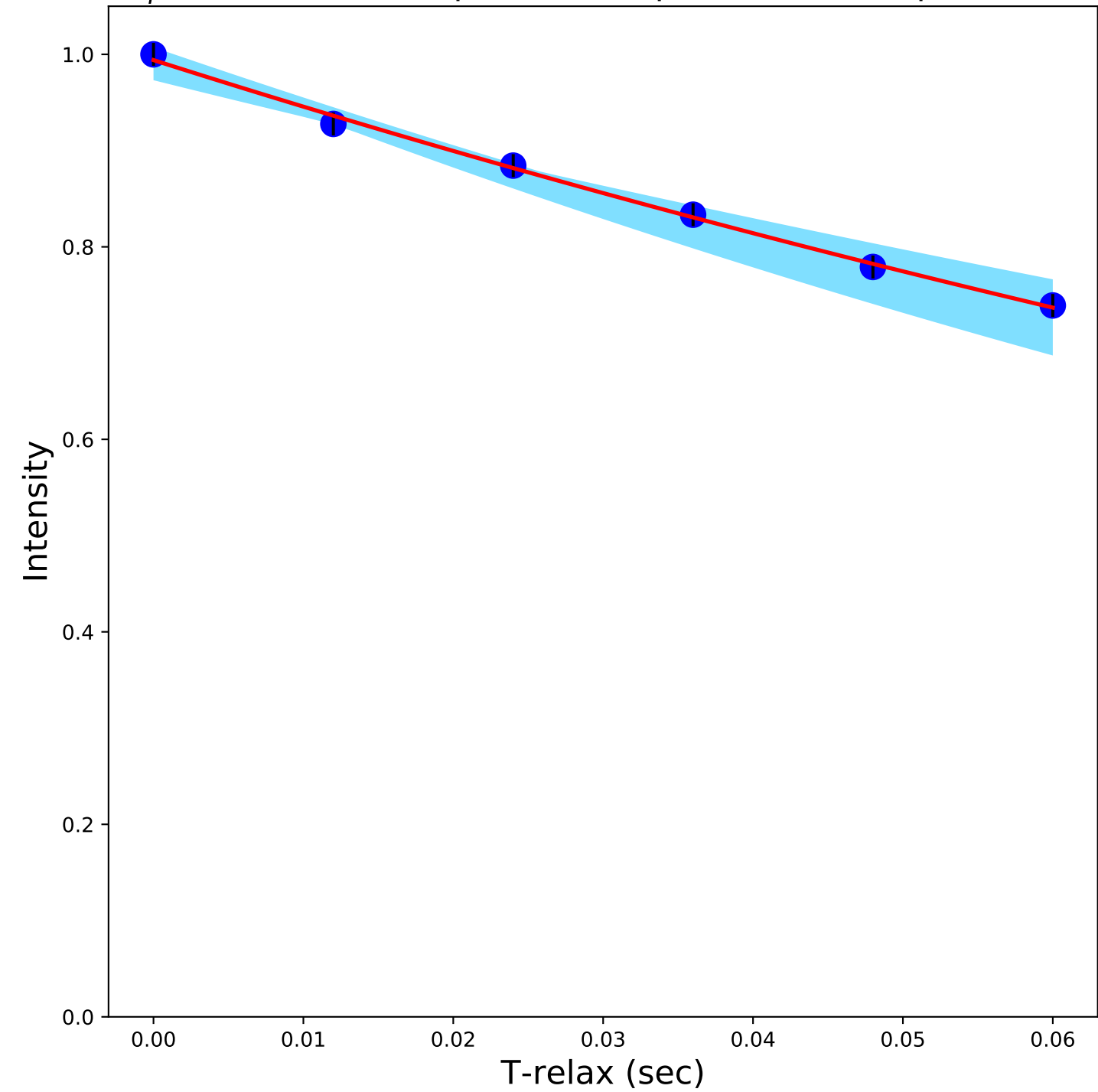
$R_{1\rho} 5.47 \pm 0.31 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 350 Hz \mid \bar{\chi}^2 = 1.56$



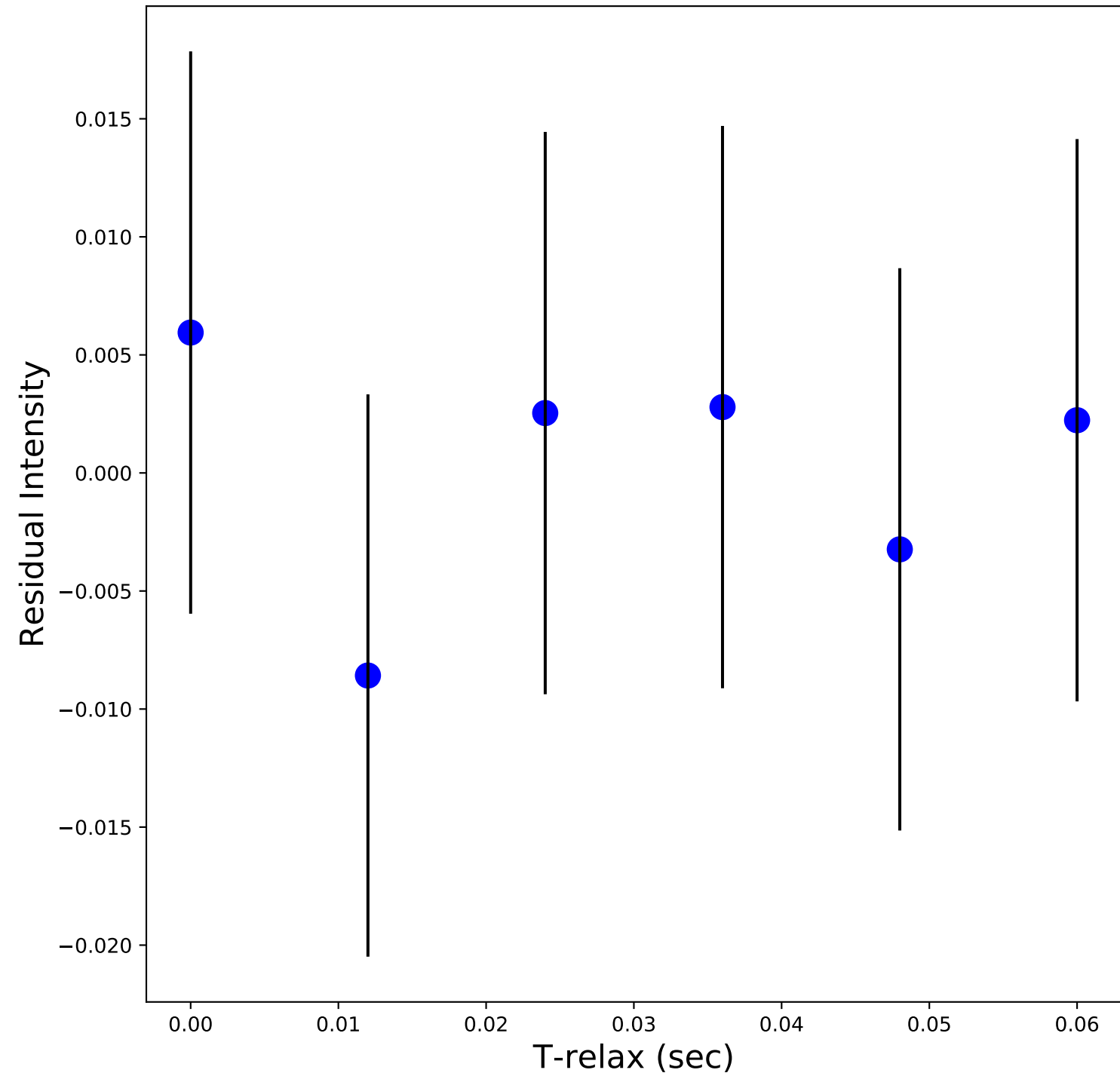
Folder (1448)



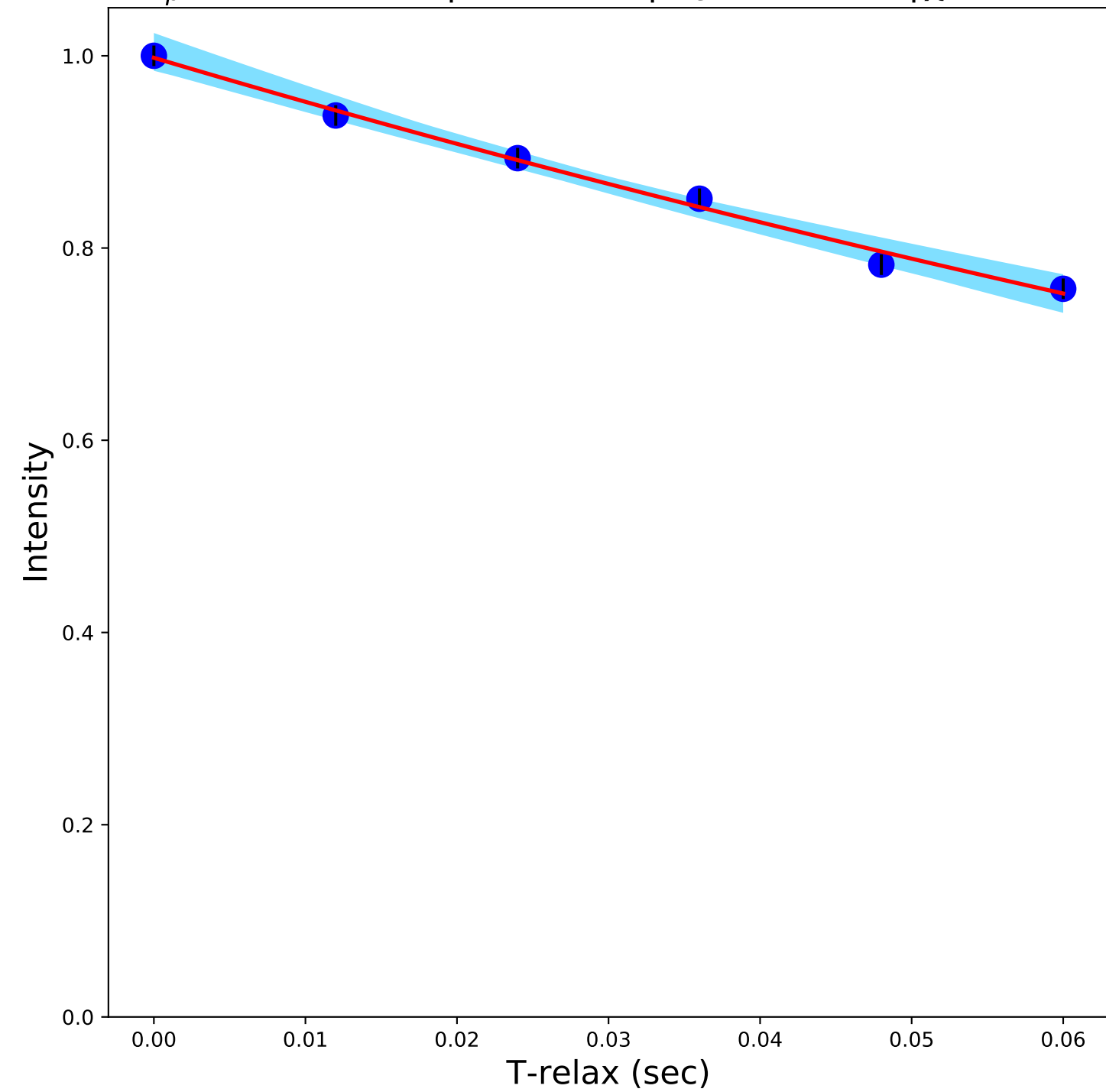
$$R_{1\rho} 4.99 \pm 0.17 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.24$$



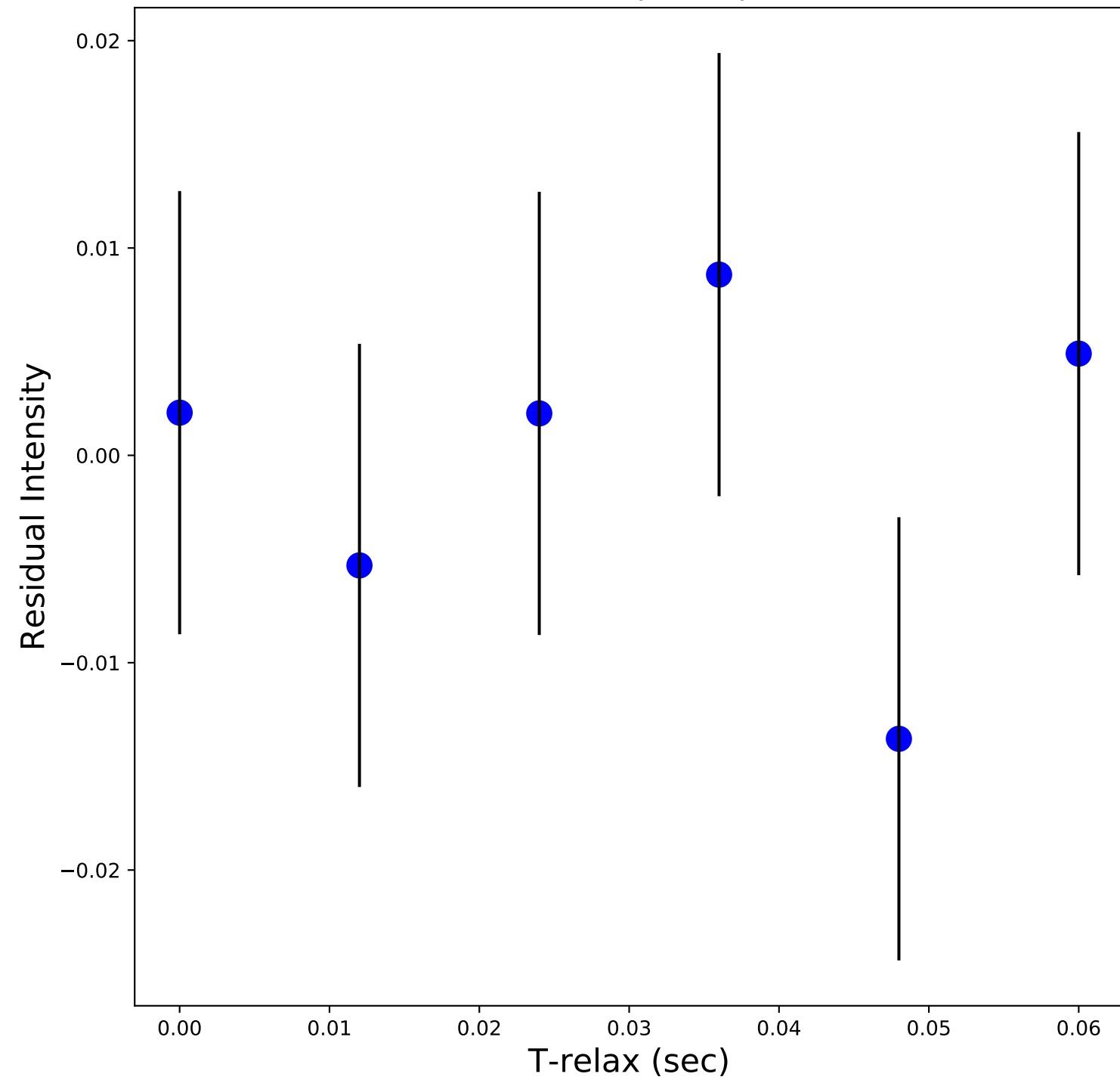
Folder (1449)



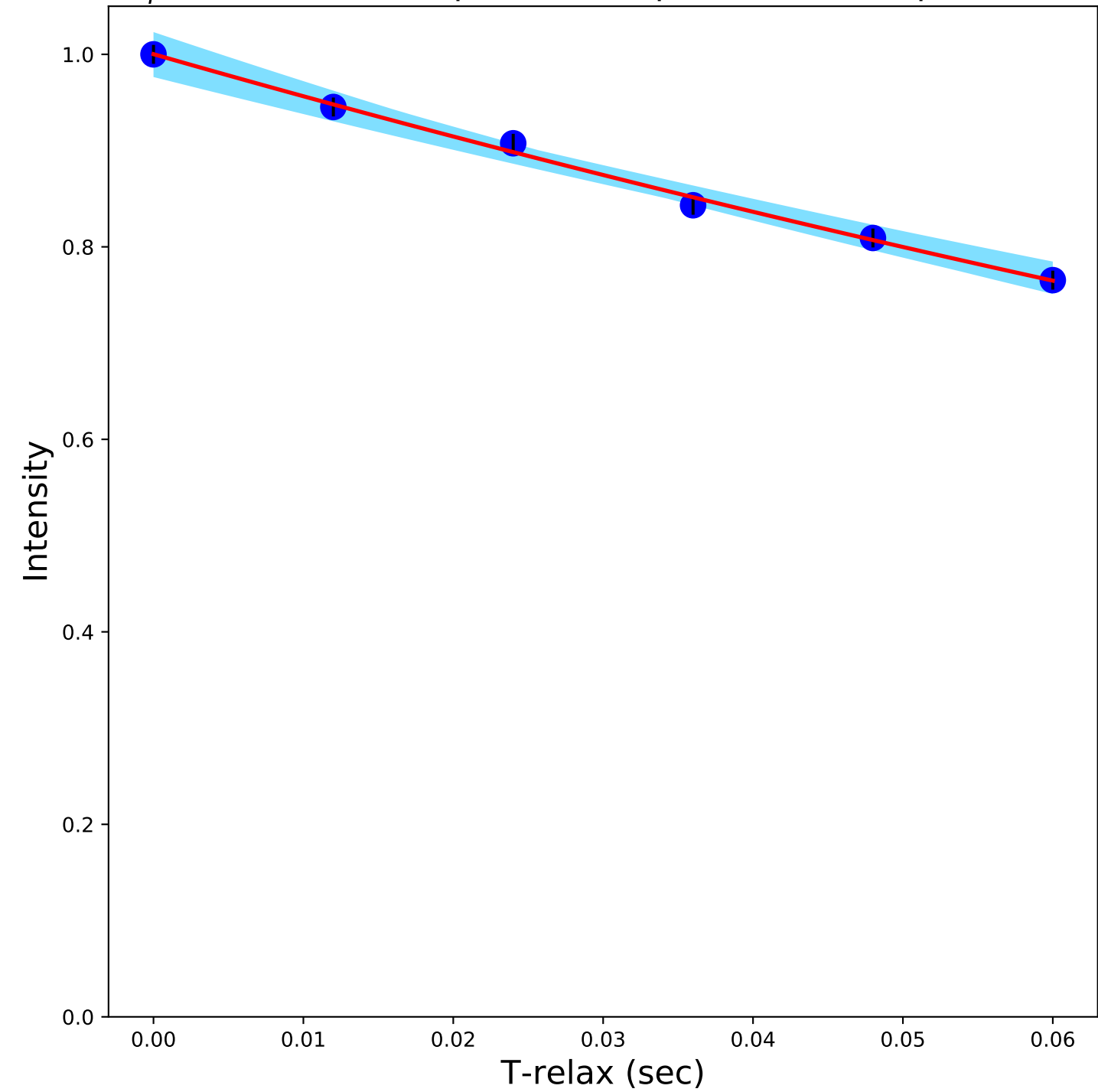
$R_{1\rho} 4.7 \pm 0.22 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 420 \text{ Hz} \mid \bar{\chi}^2 = 0.71$



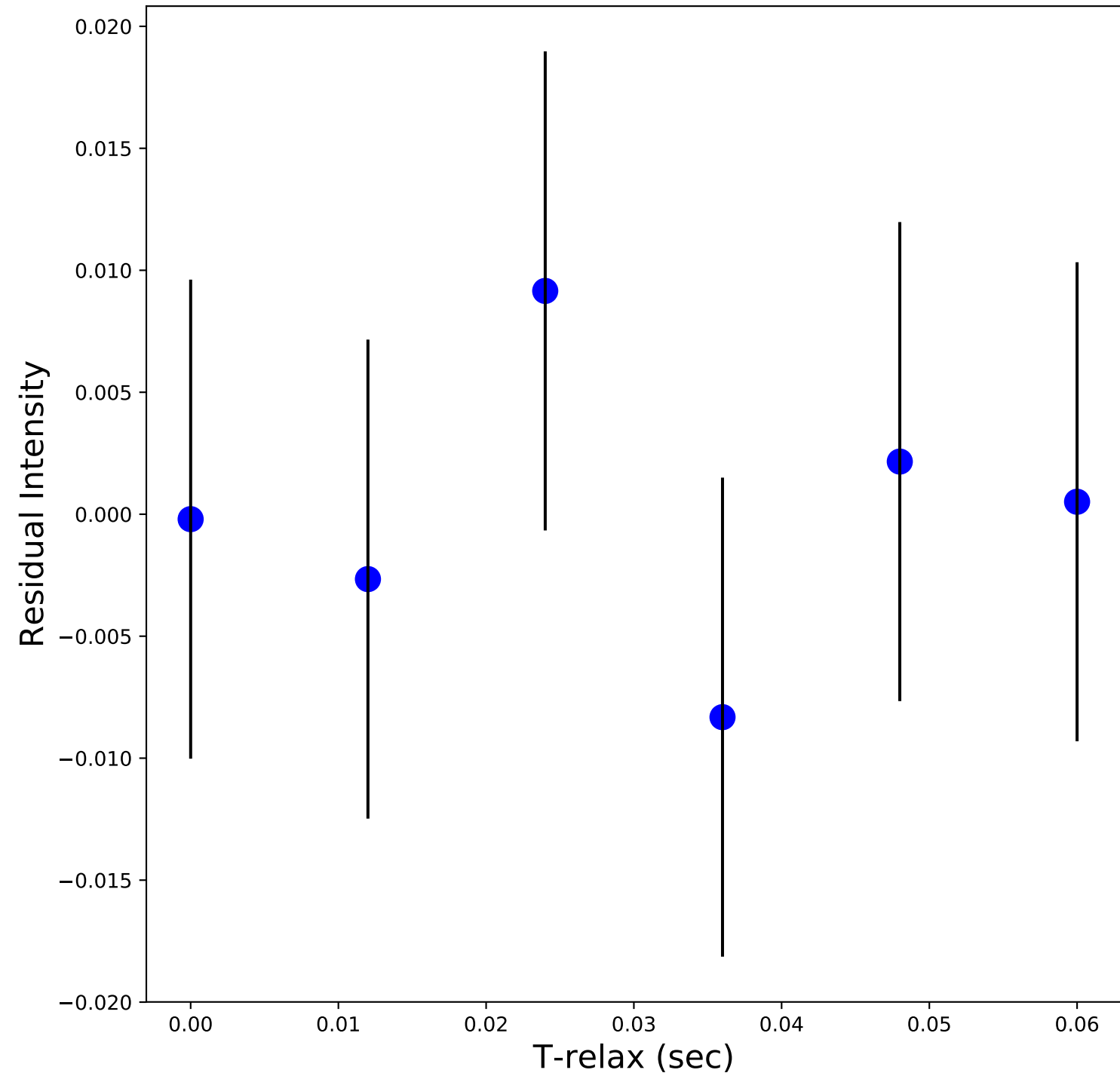
Folder (1450)



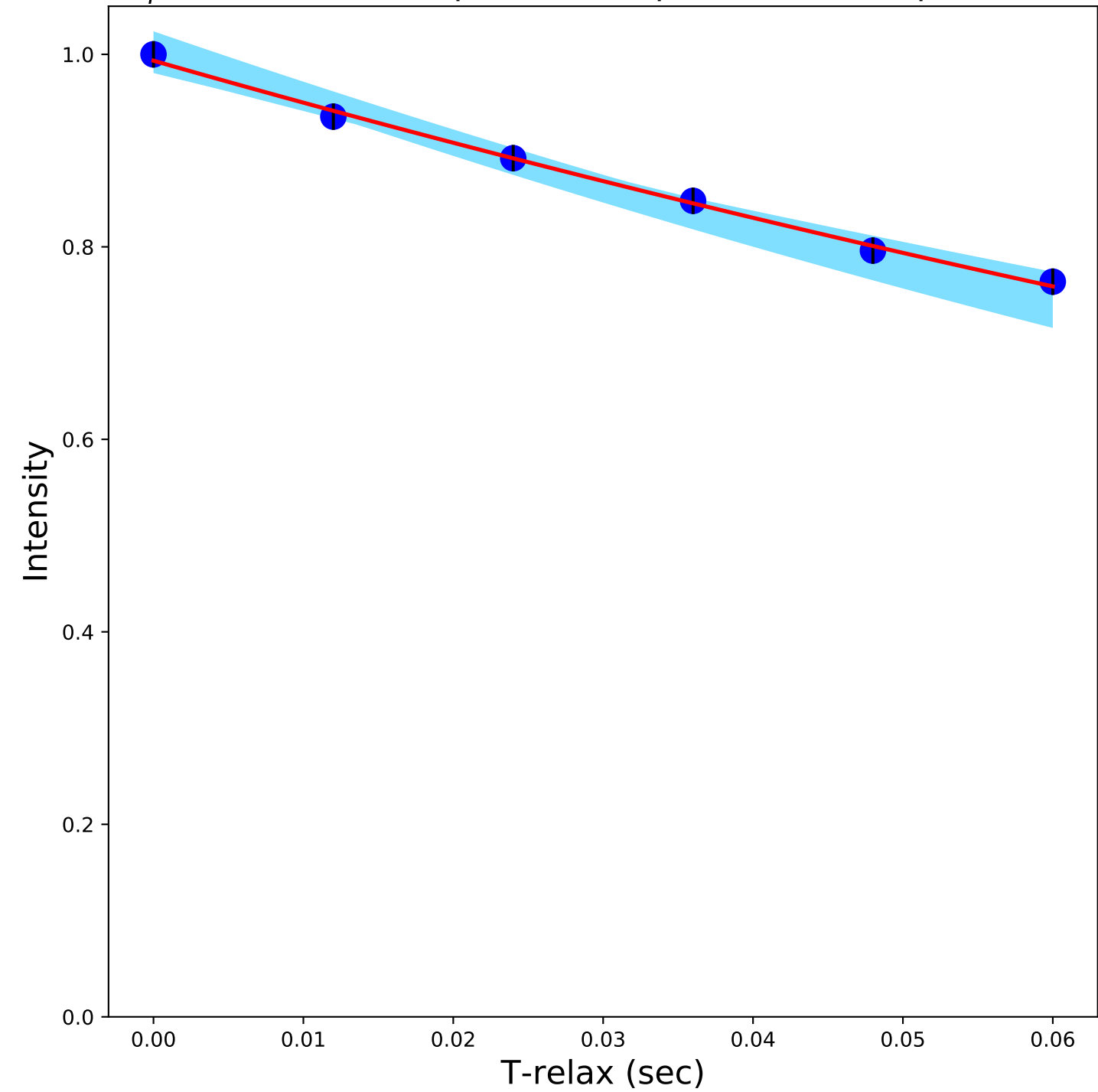
$$R_{1\rho} 4.47 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.43$$



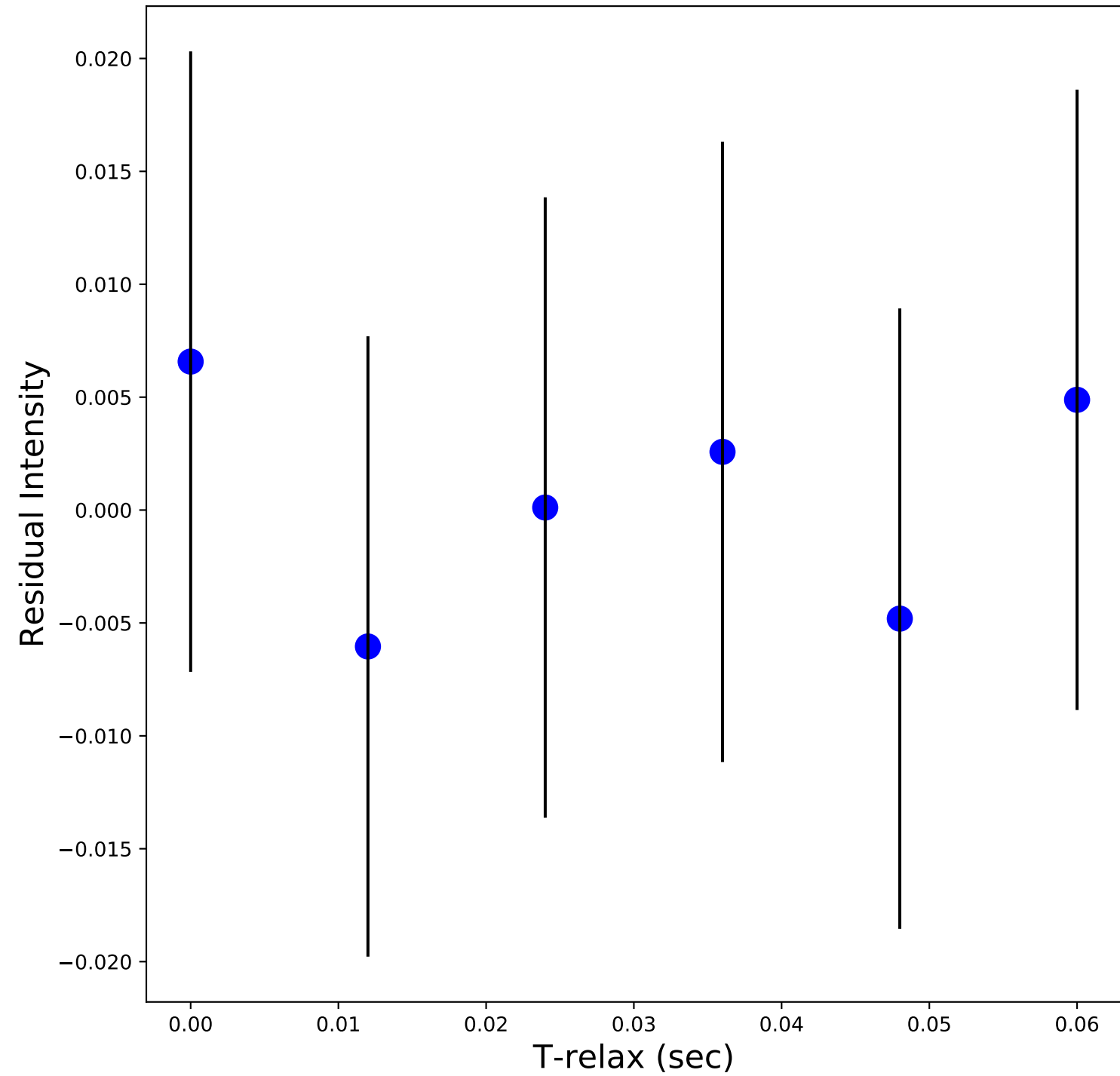
Folder (1451)



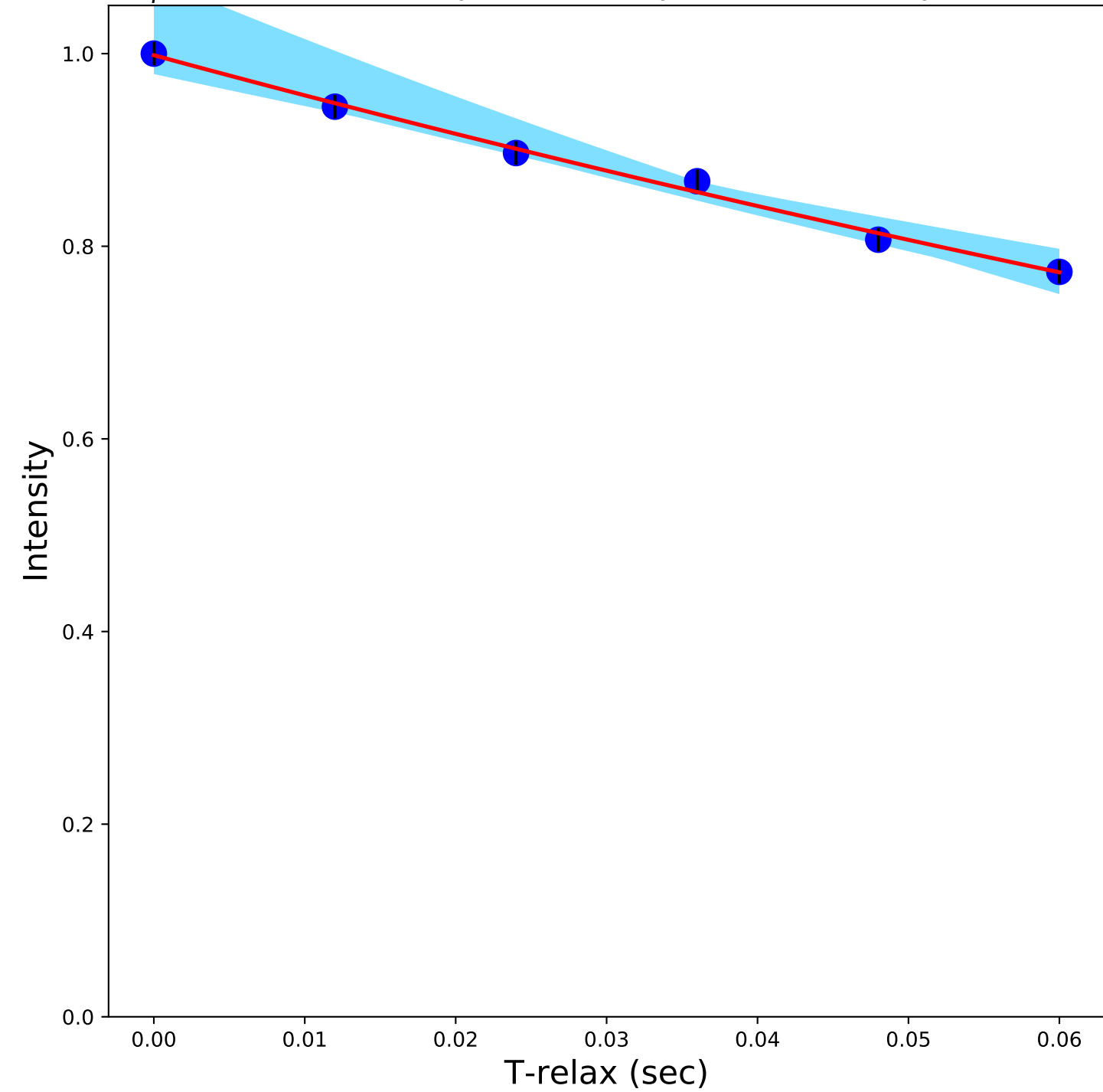
$$R_{1\rho} 4.49 \pm 0.16 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 460 Hz \mid \bar{\chi}^2 = 0.18$$



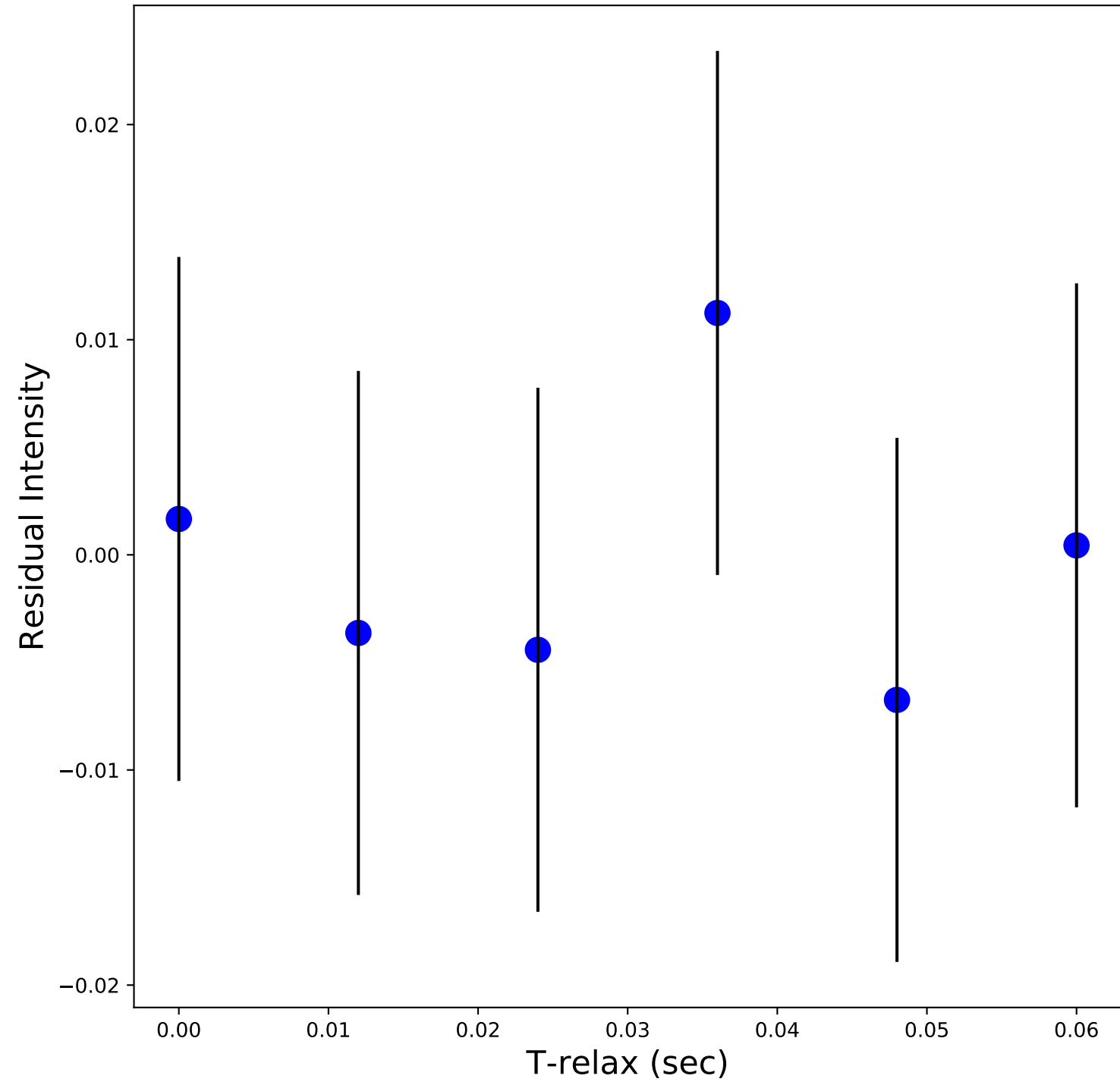
Folder (1452)



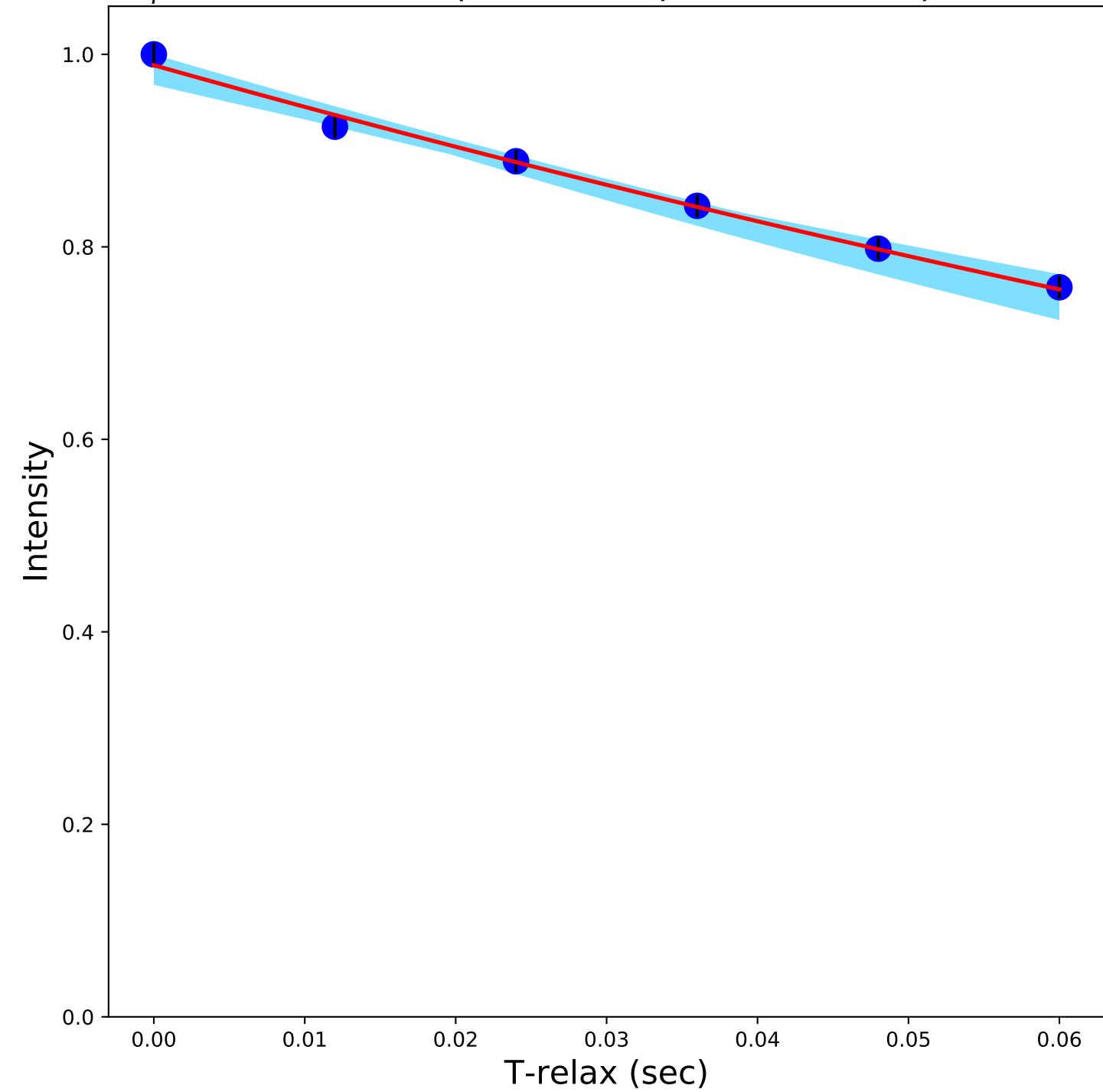
$R_{1\rho} 4.26 \pm 0.19 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 480 Hz \mid \bar{\chi}^2 = 0.35$



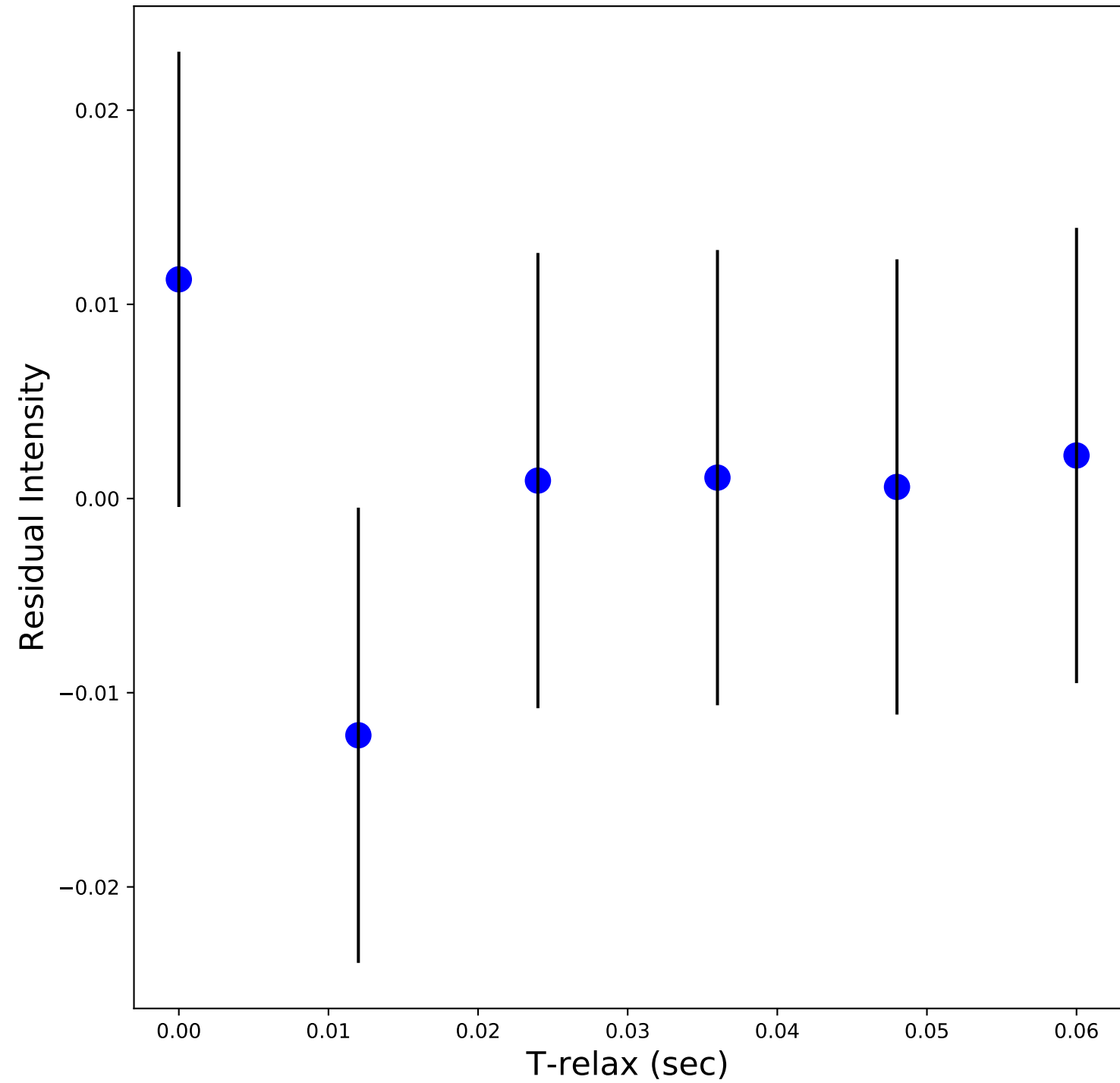
Folder (1453)



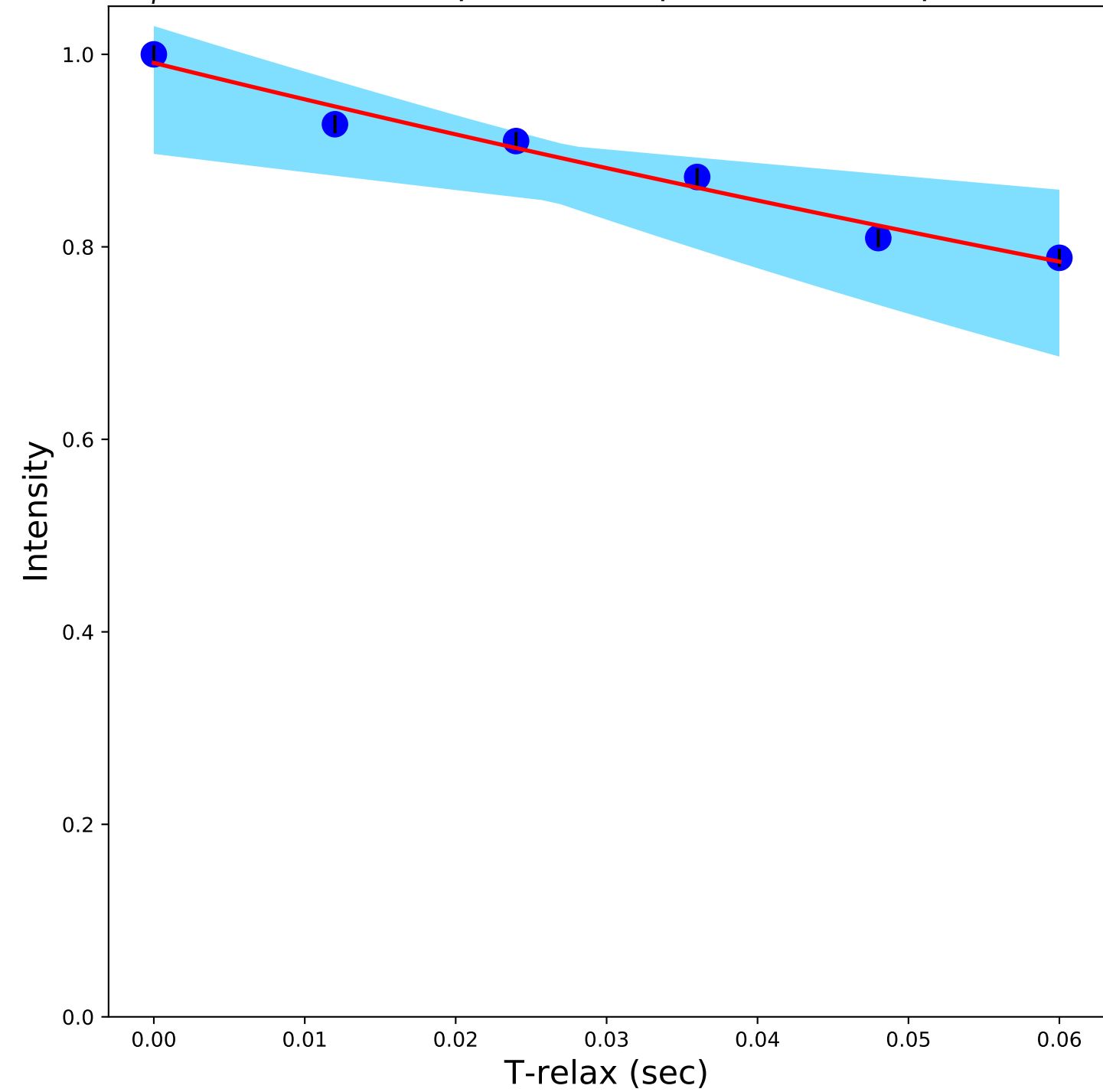
$R_{1\rho} 4.48 \pm 0.22 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.52$



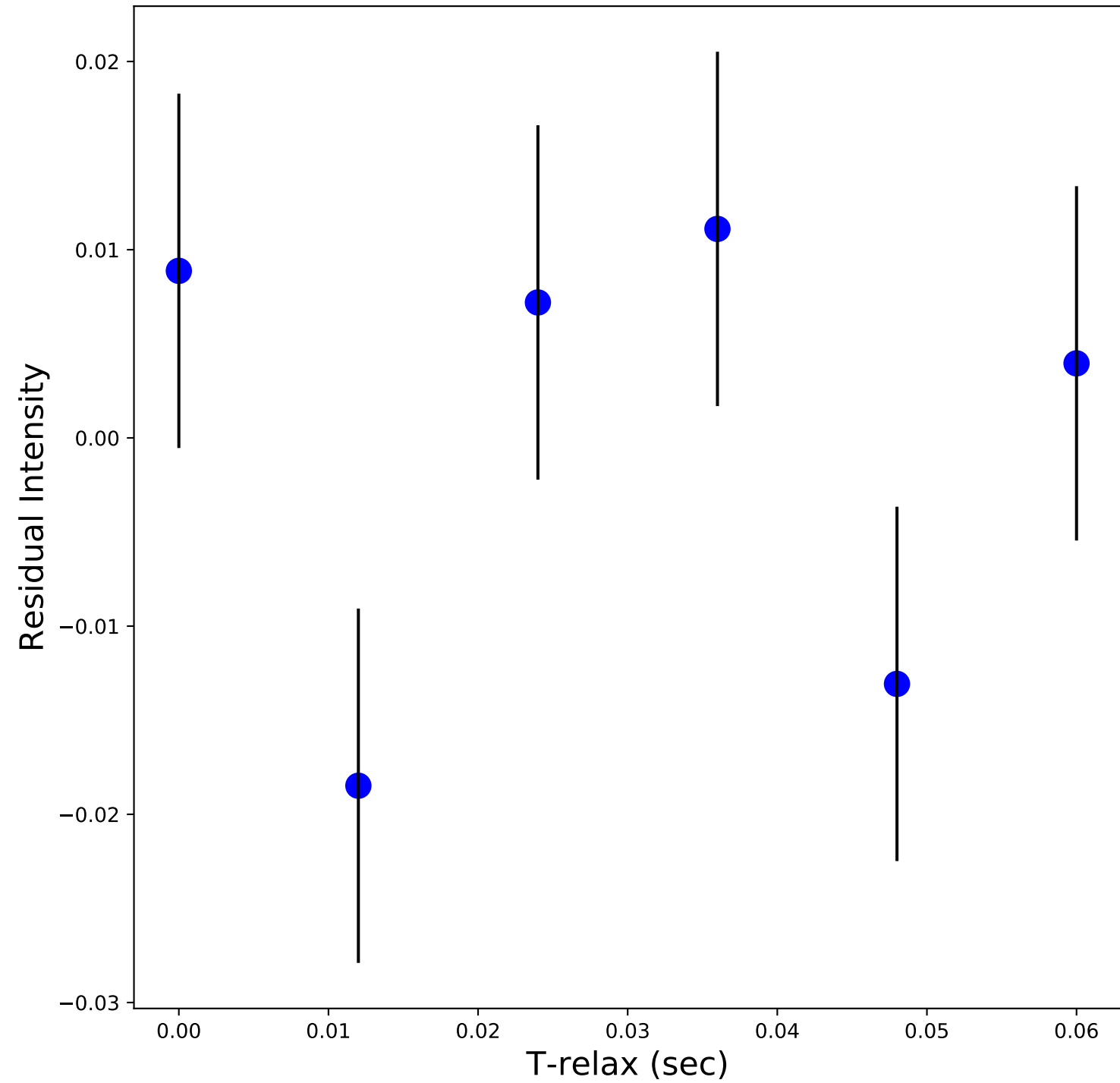
Folder (1454)



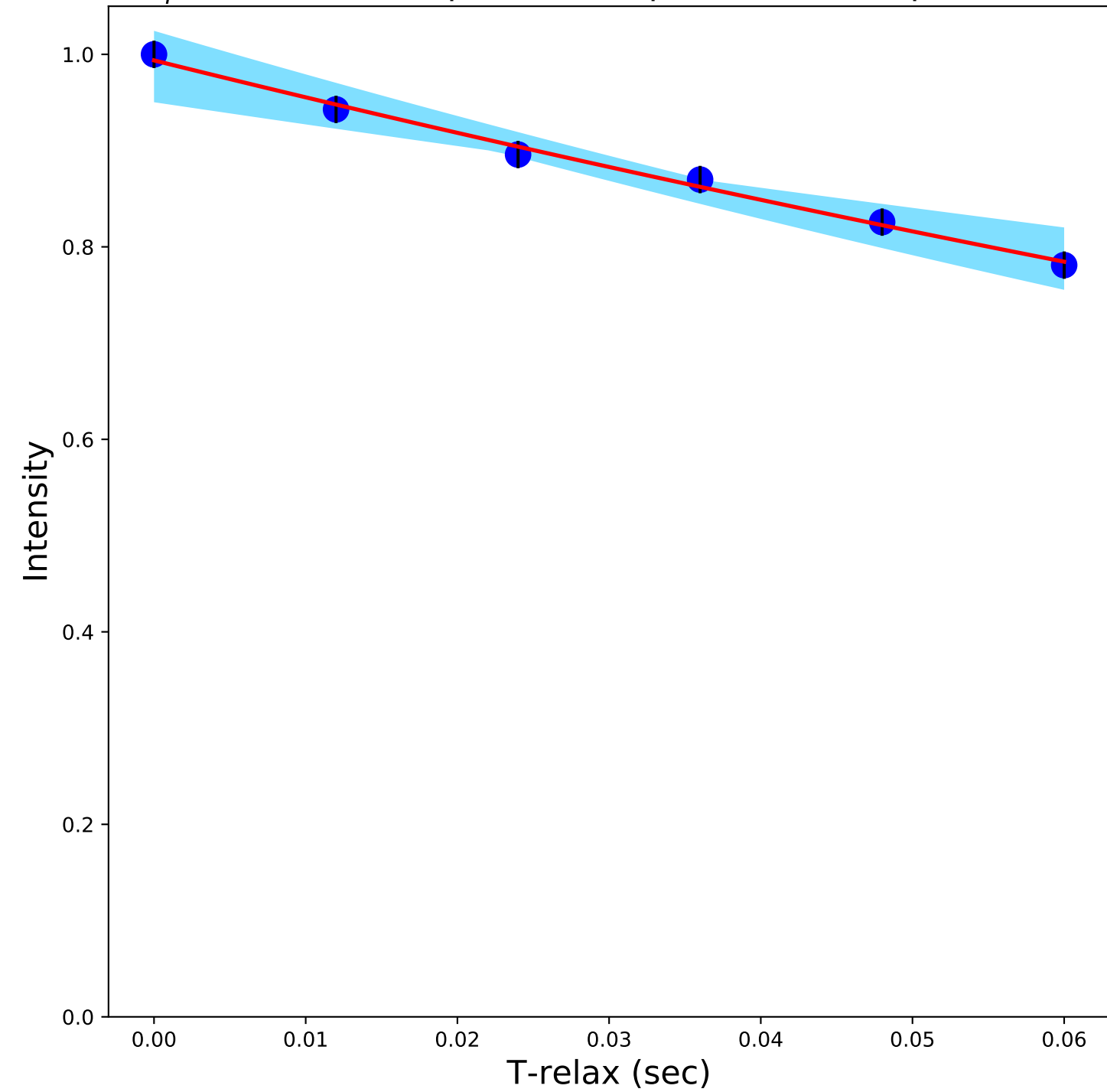
$R_{1\rho} 3.89 \pm 0.39 s^{-1} | \omega_1 200 Hz | \Omega_{eff} - 520 Hz | \bar{\chi}^2 = 2.21$



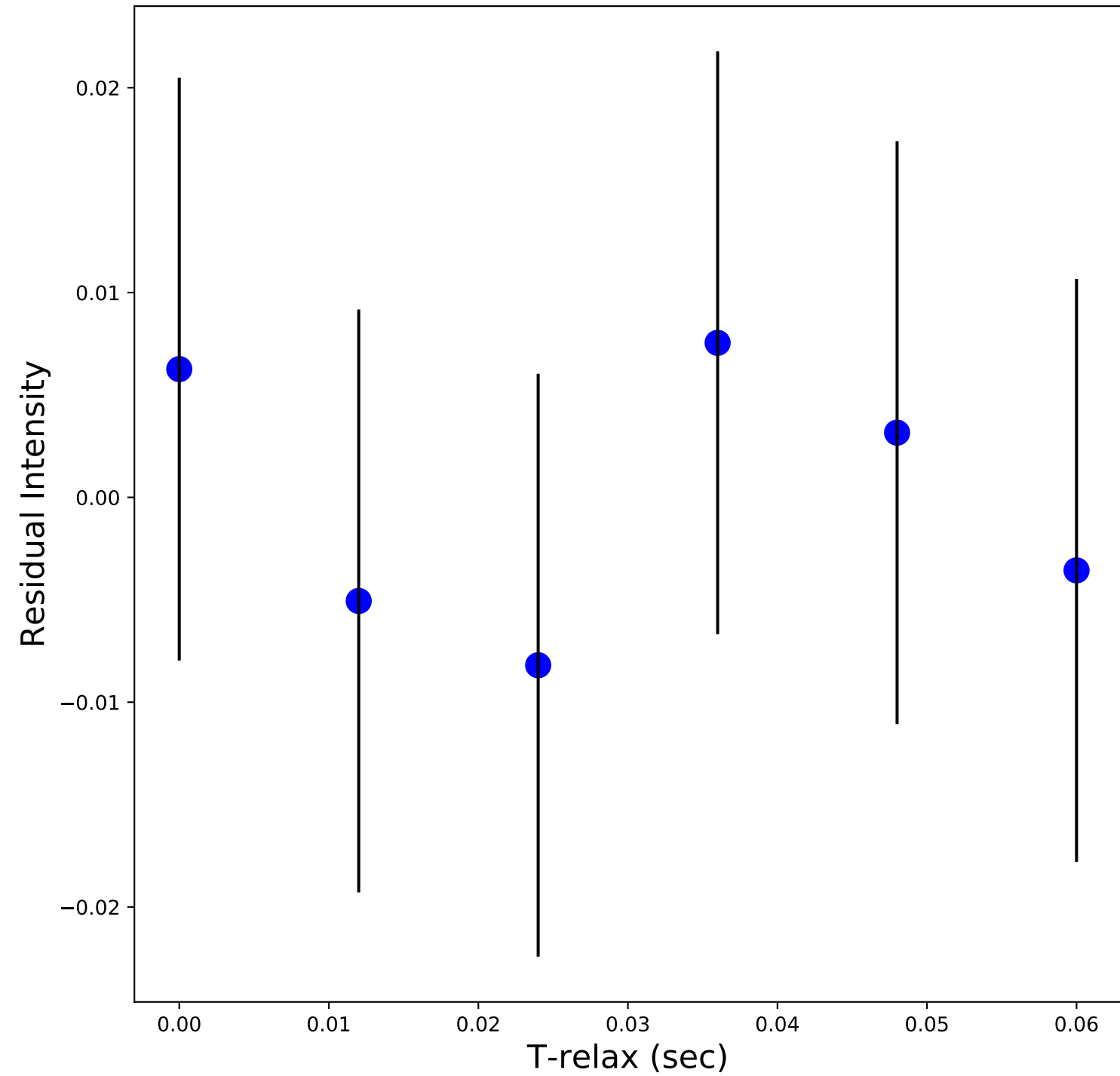
Folder (1455)



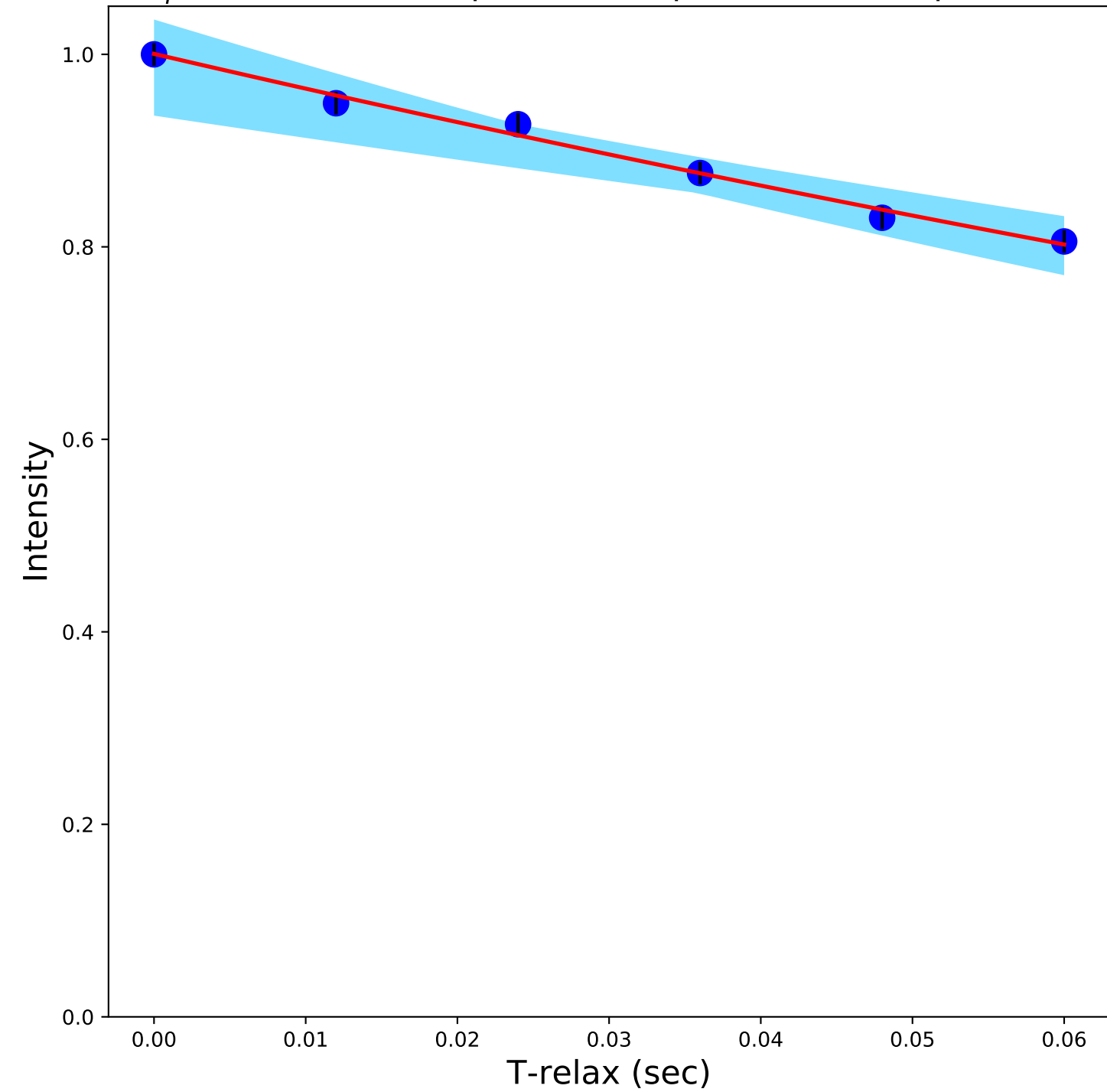
$R_{1\rho} 3.94 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 540 \text{ Hz} \mid \bar{\chi}^2 = 0.26$



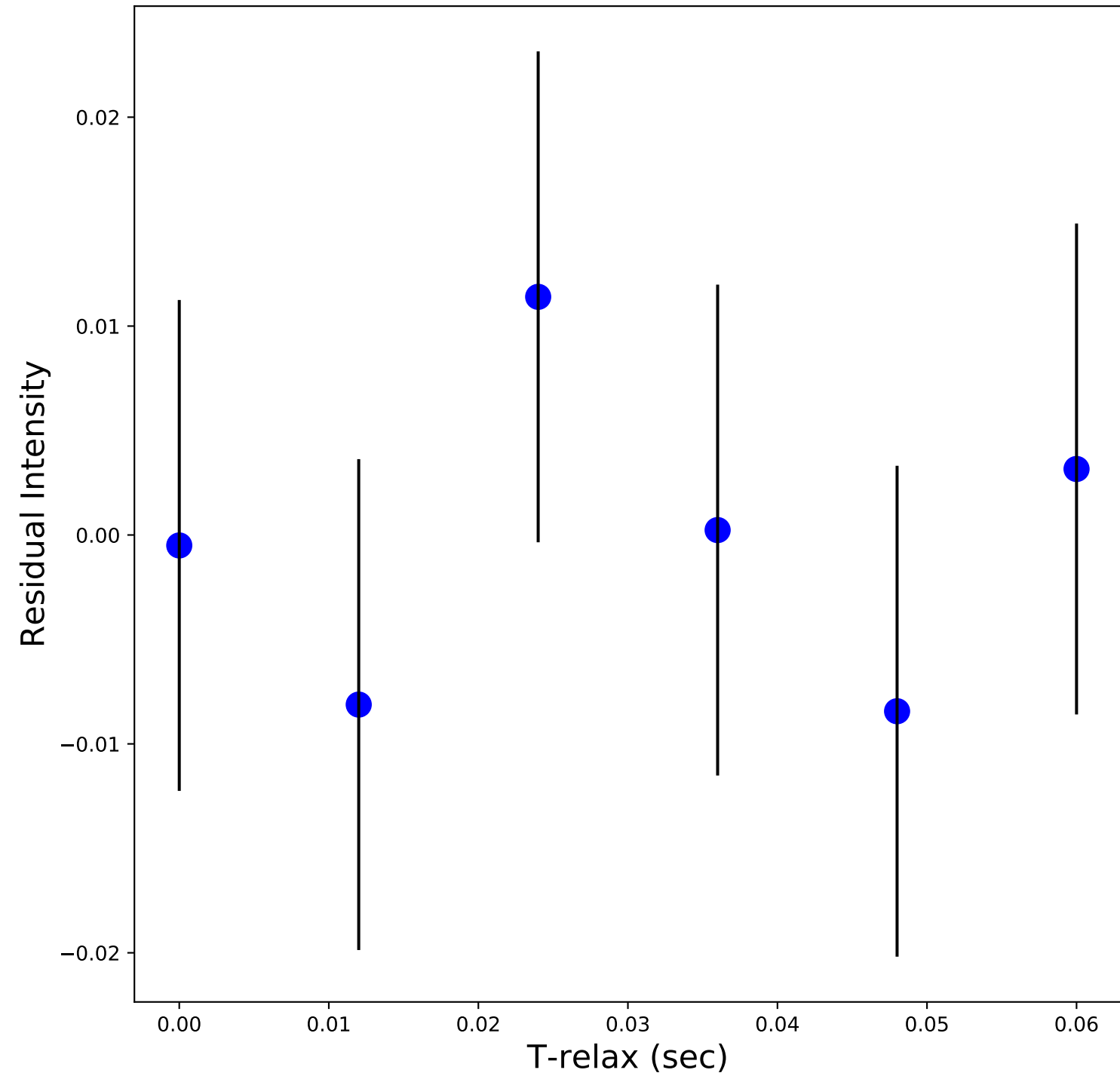
Folder (1456)



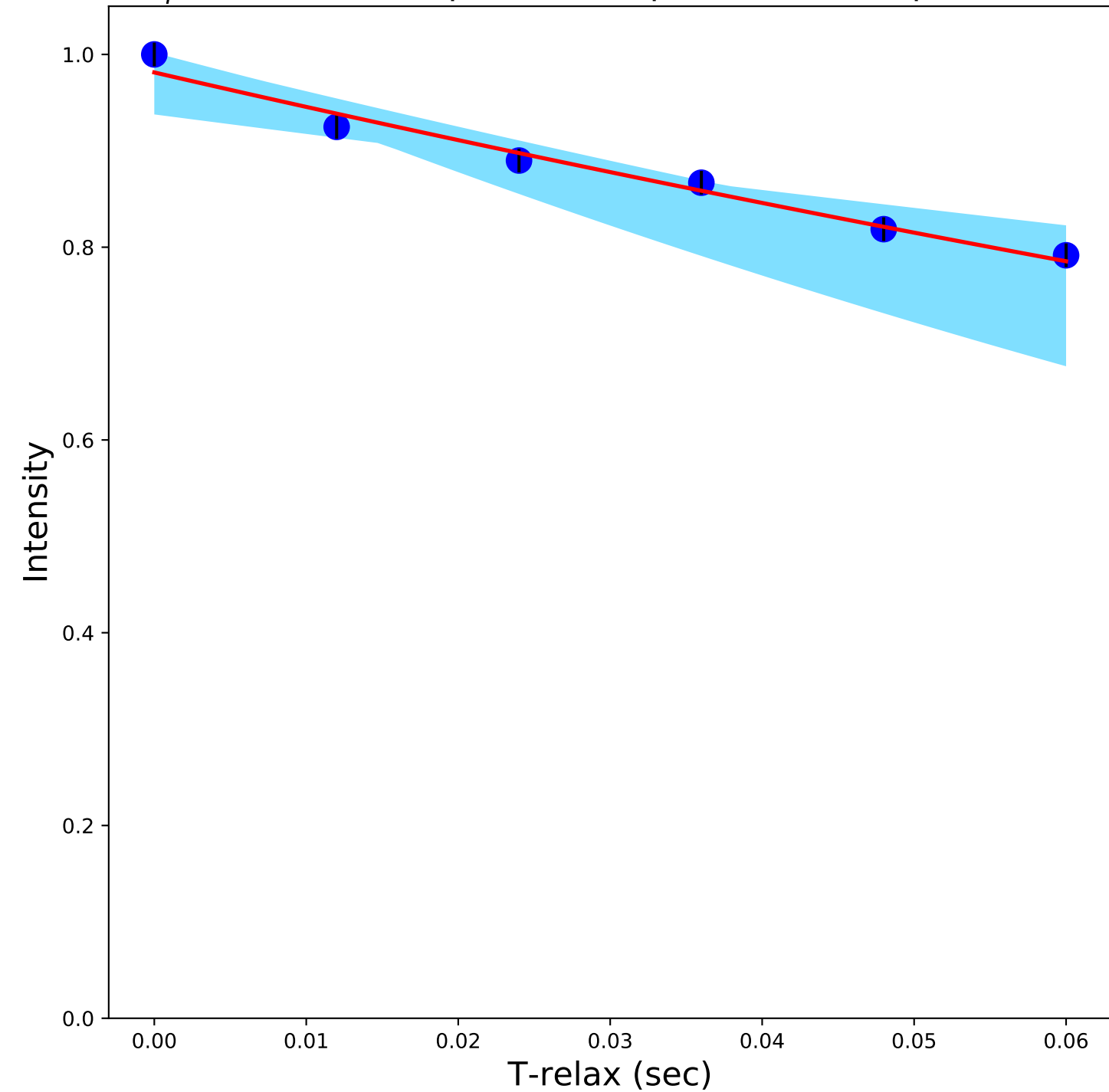
$R_{1\rho} 3.68 \pm 0.22 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 560 \text{ Hz} \mid \bar{\chi}^2 = 0.5$



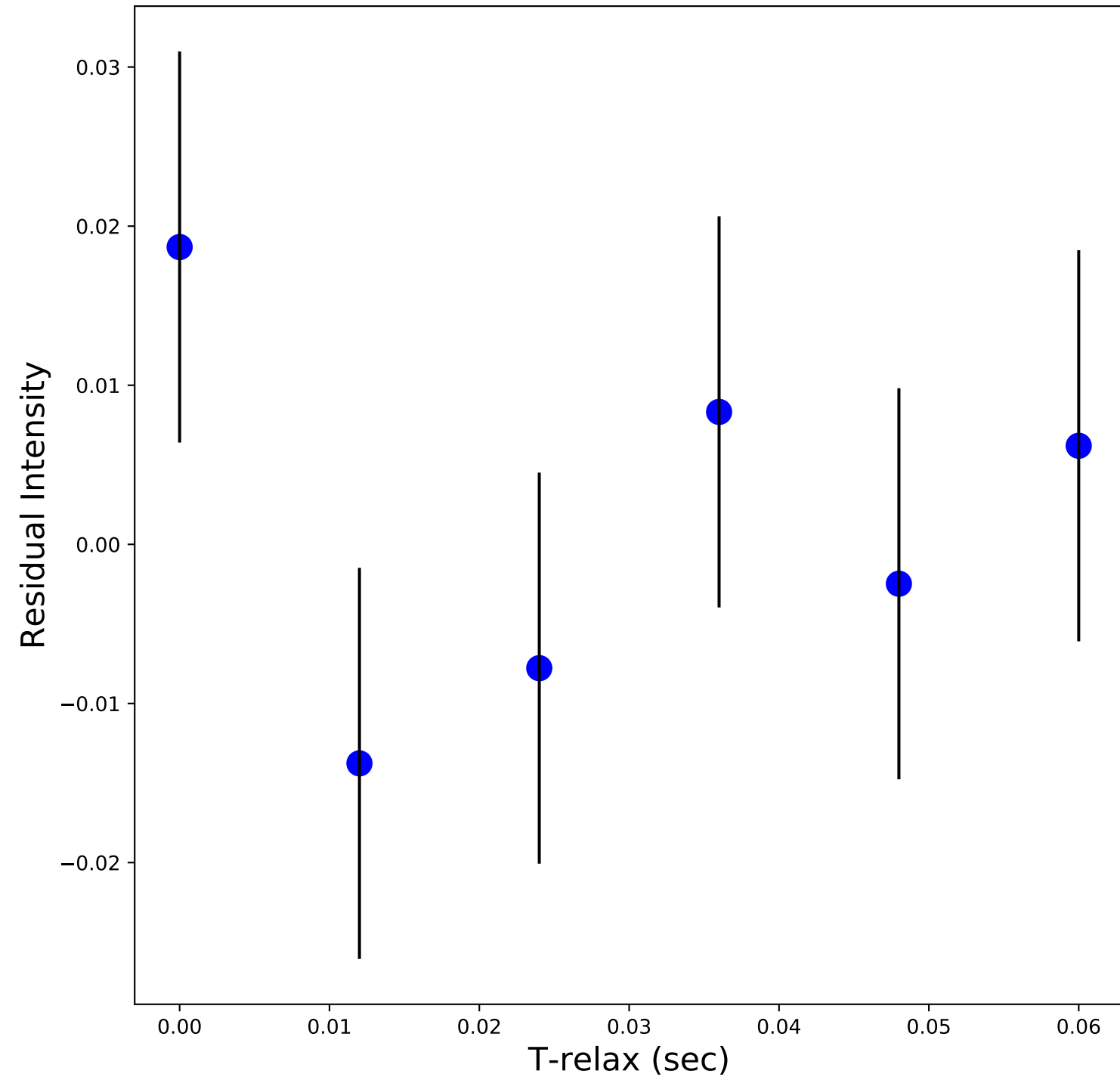
Folder (1457)



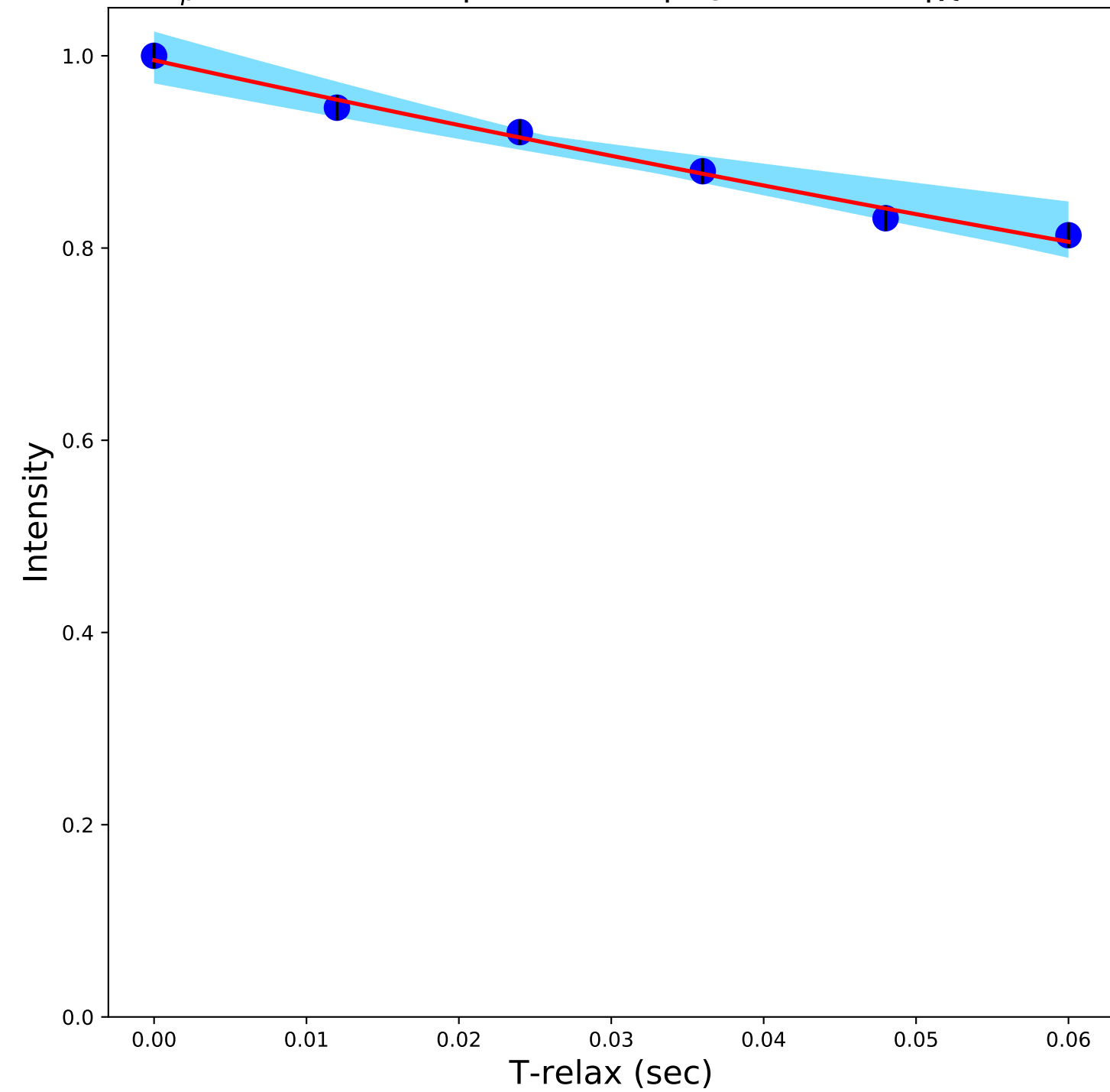
$R_{1\rho} 3.71 \pm 0.4 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 580 \text{ Hz} \mid \bar{\chi}^2 = 1.18$



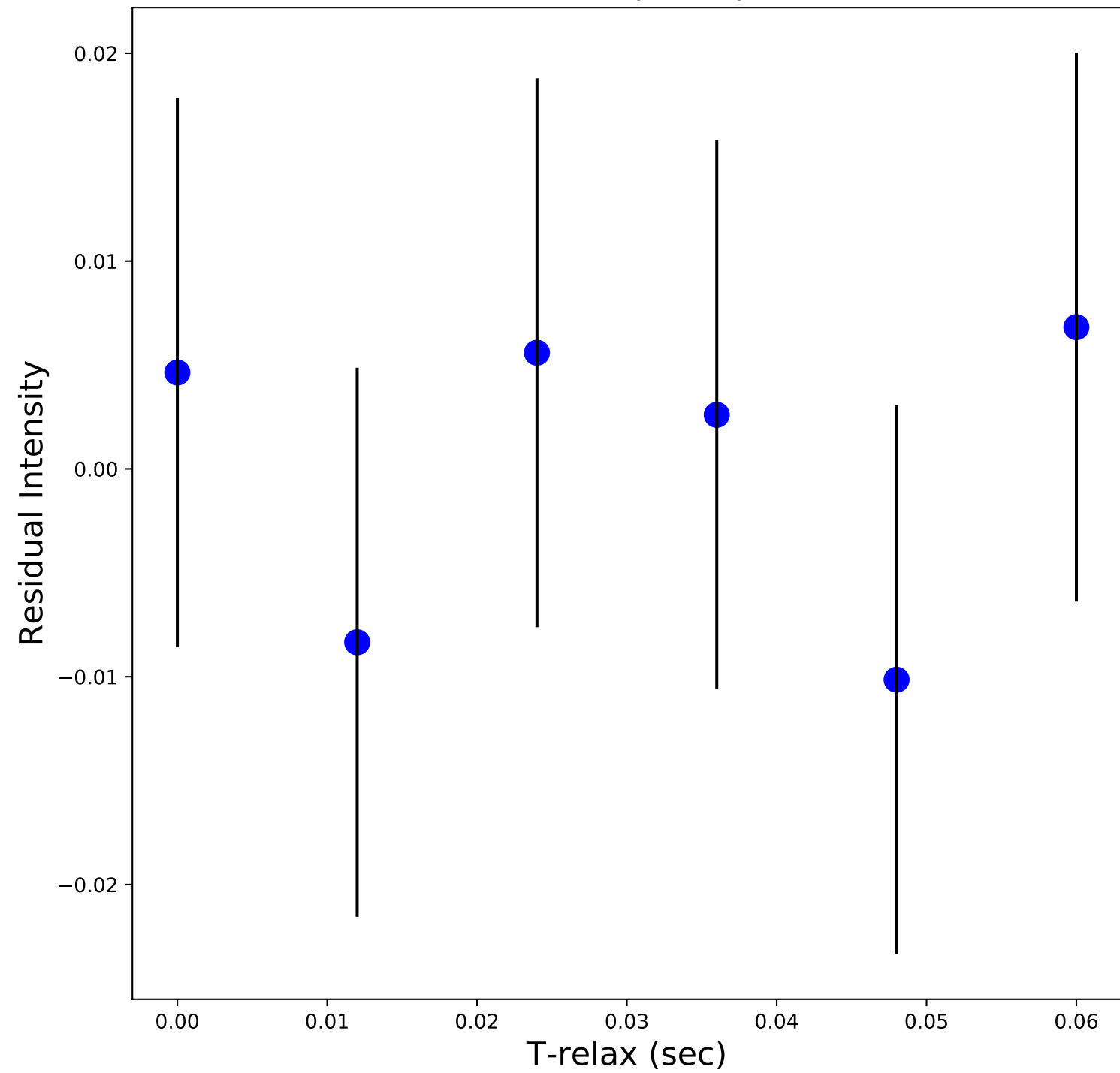
Folder (1458)



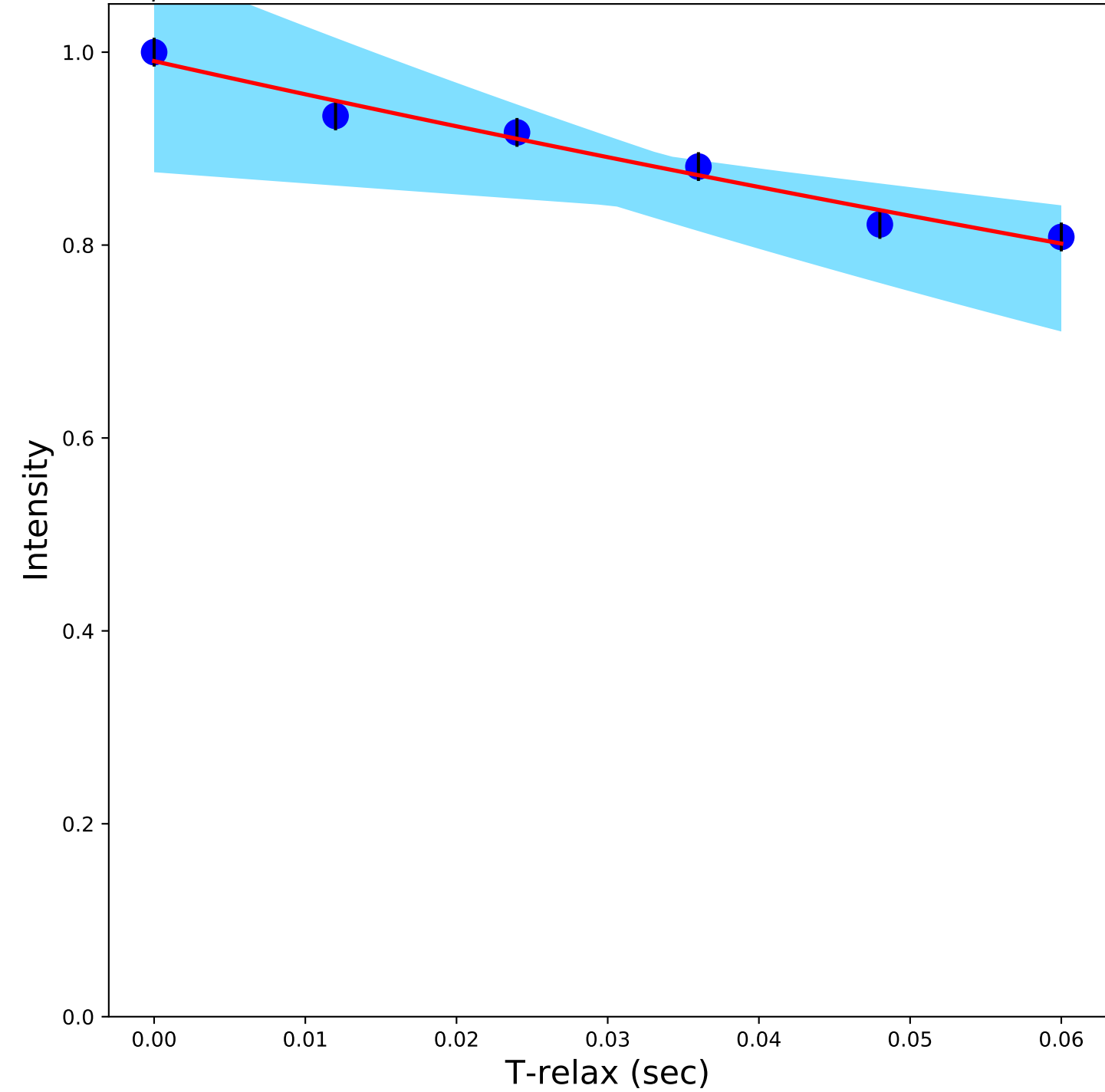
$$R_{1\rho} 3.51 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.4$$



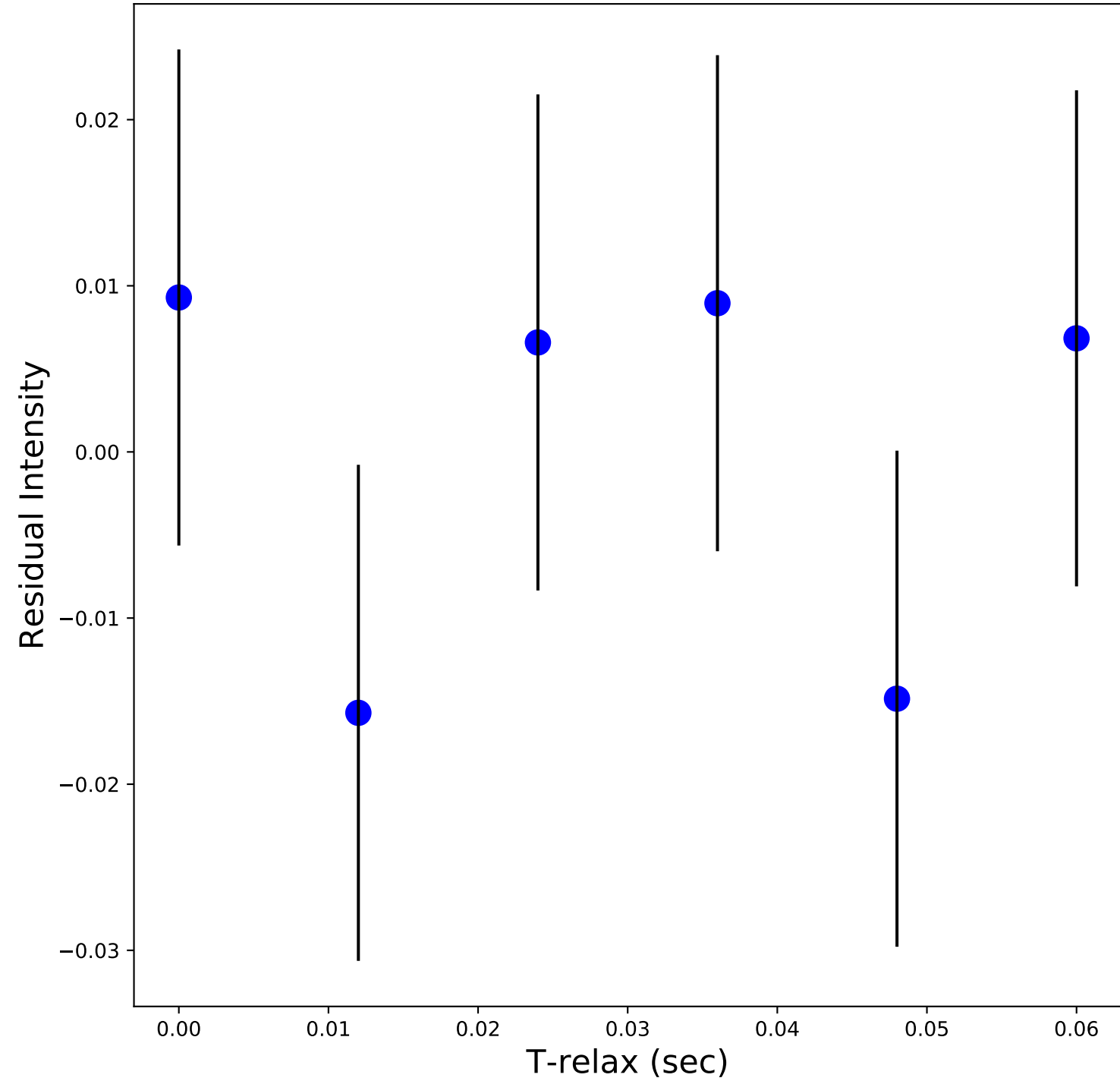
Folder (1459)



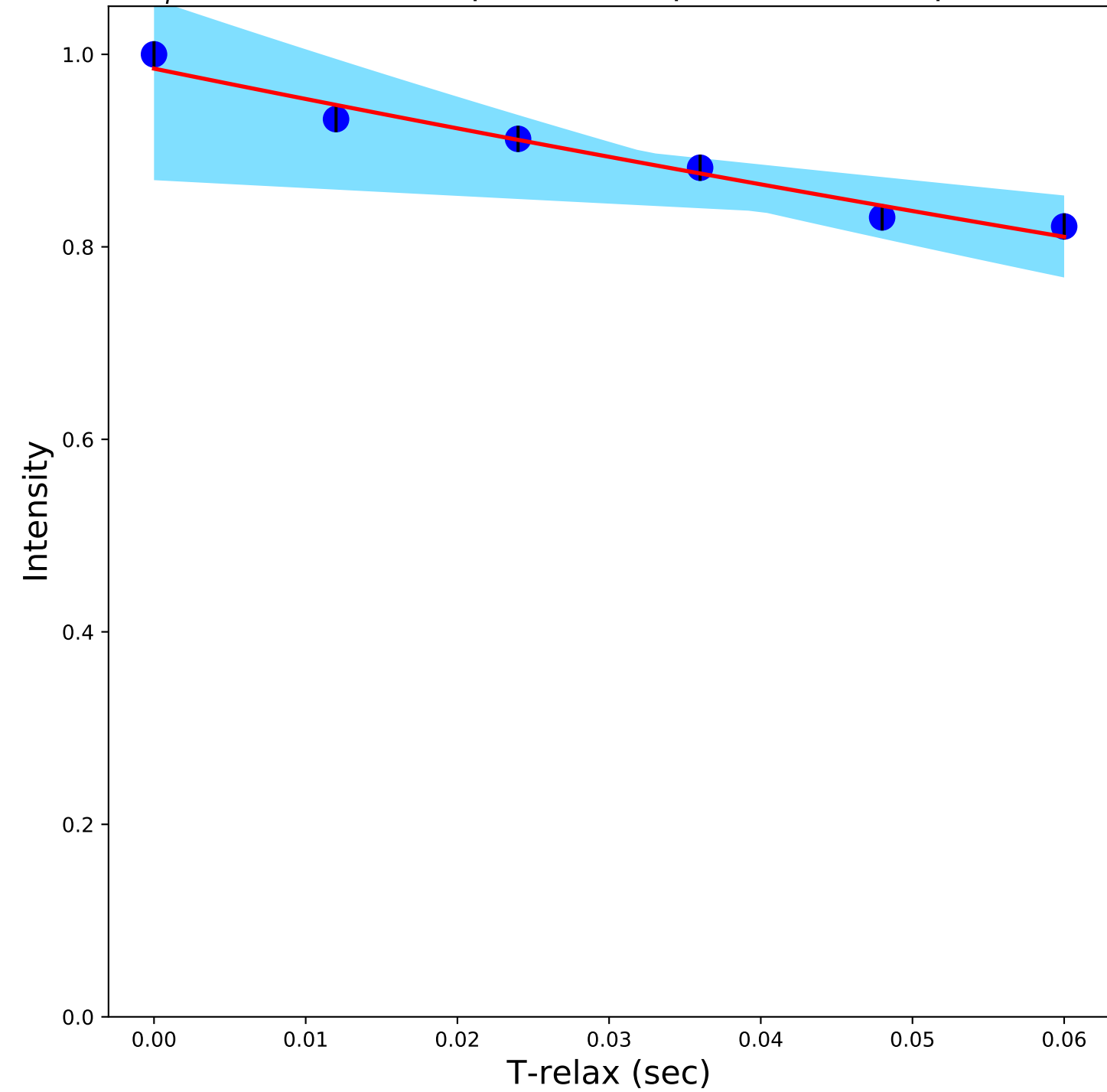
$R_{1\rho} 3.53 \pm 0.36 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 650 Hz \mid \bar{\chi}^2 = 0.81$



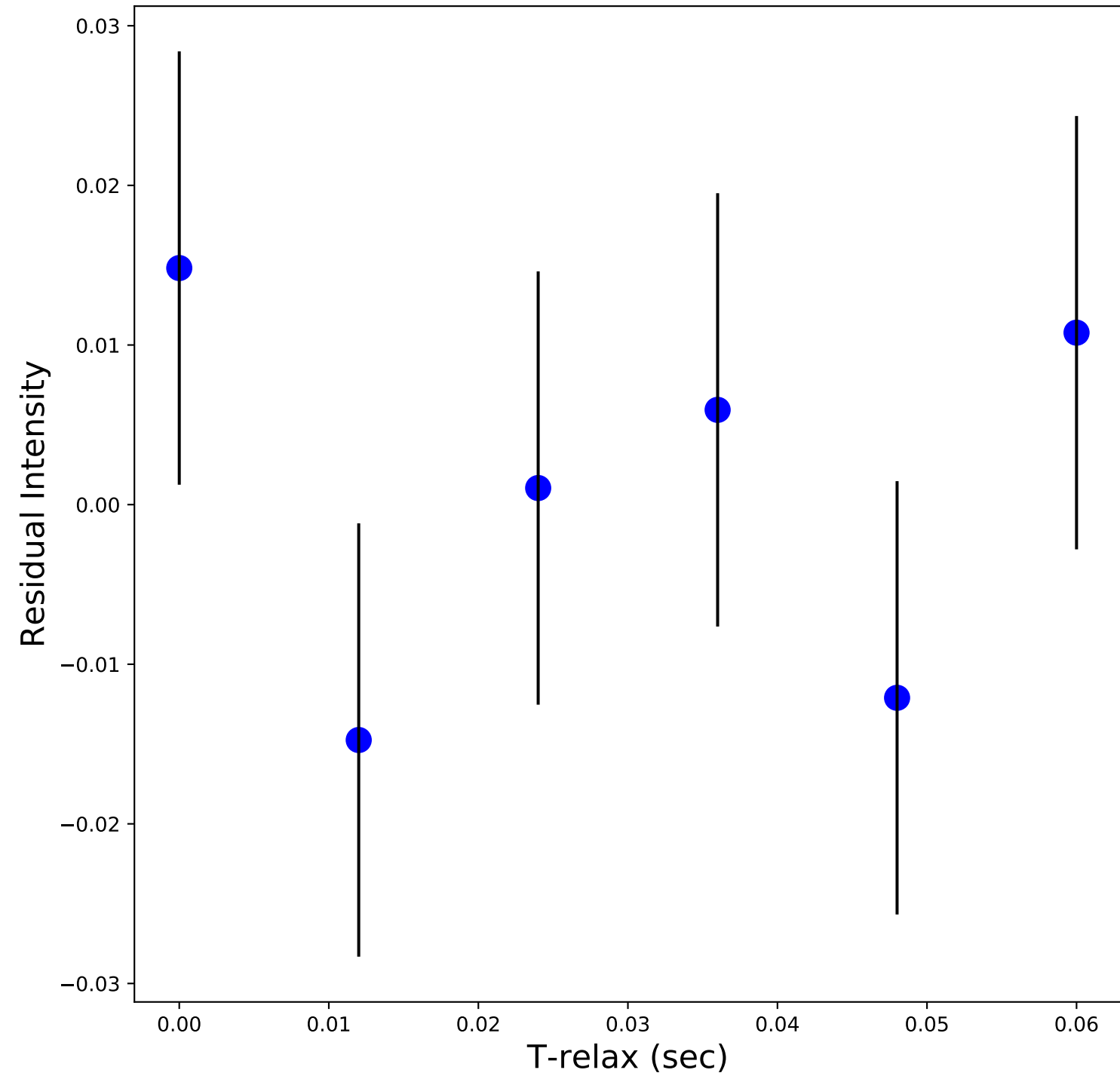
Folder (1460)



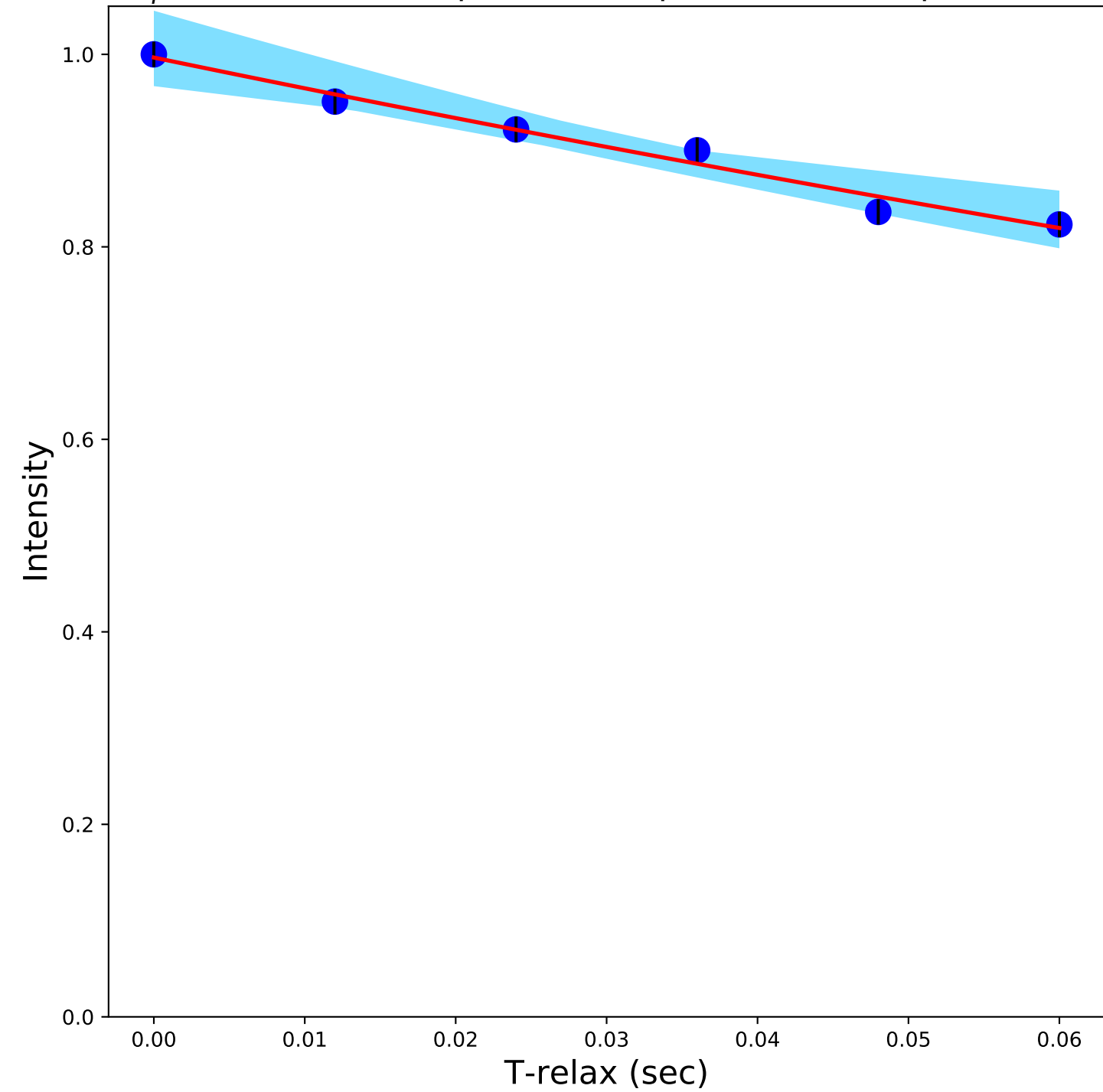
$R_{1\rho} 3.25 \pm 0.36 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 1.0$



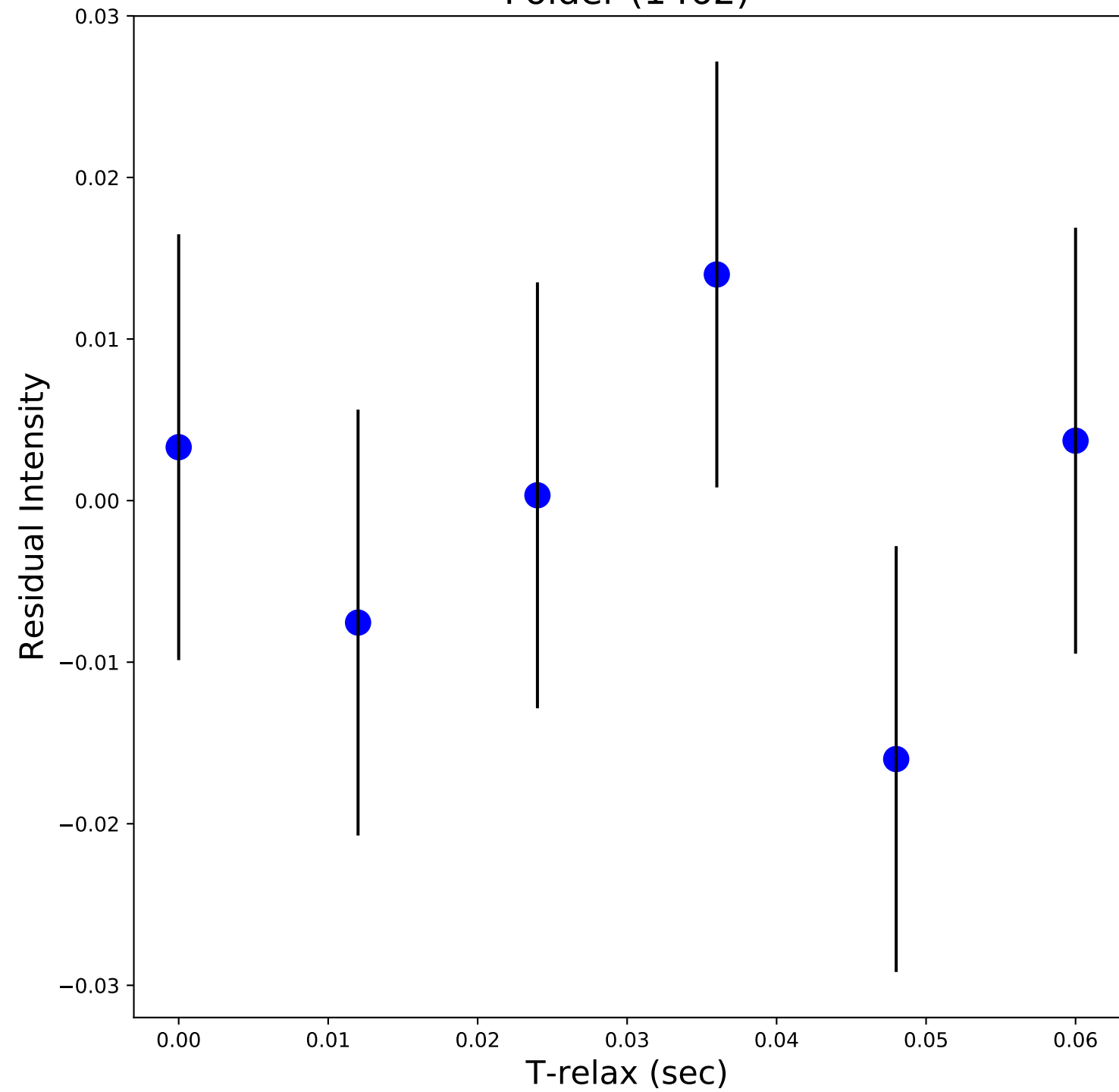
Folder (1461)



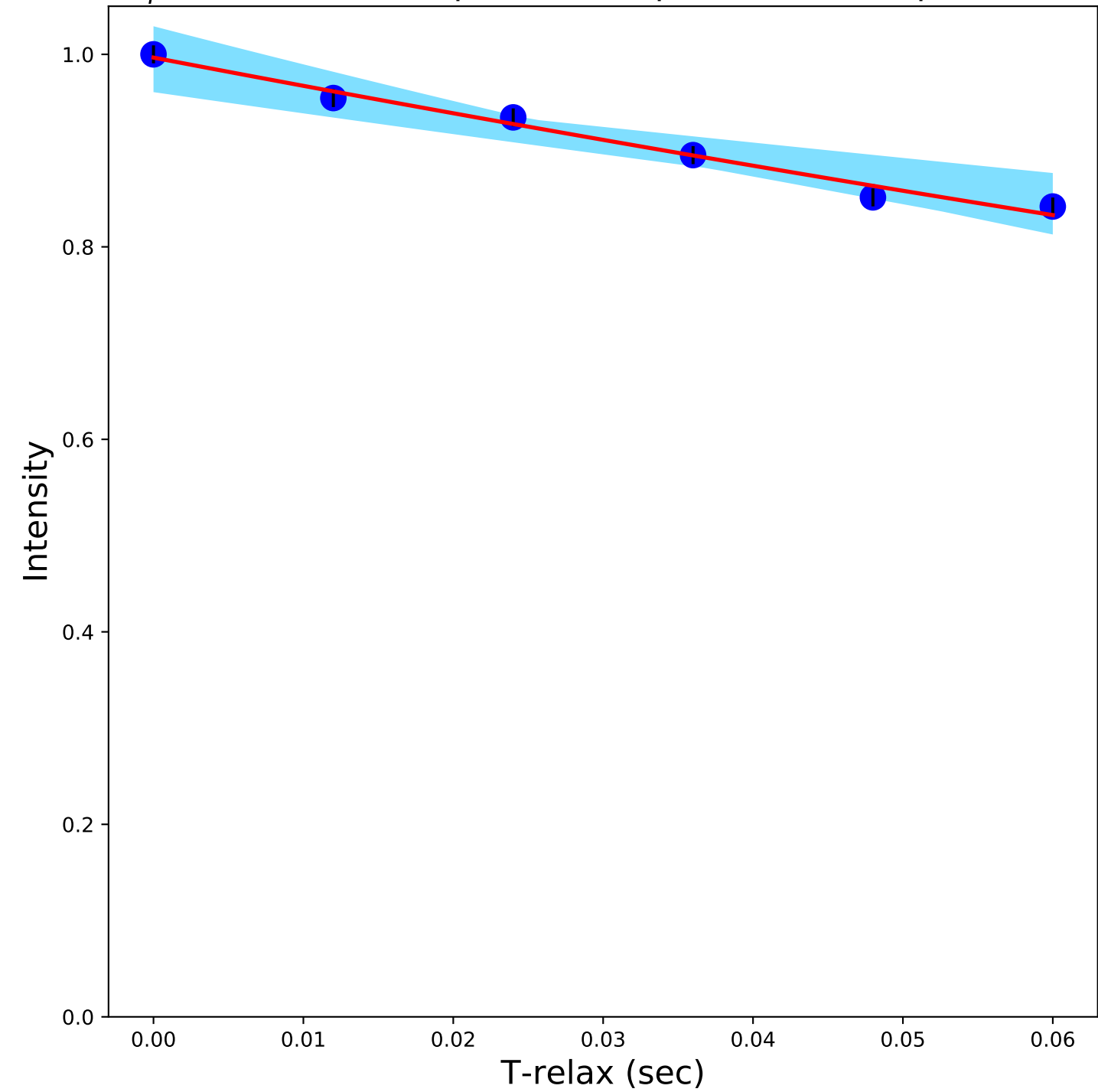
$R_{1\rho} 3.26 \pm 0.25 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 750 \text{ Hz} \mid \bar{\chi}^2 = 0.77$



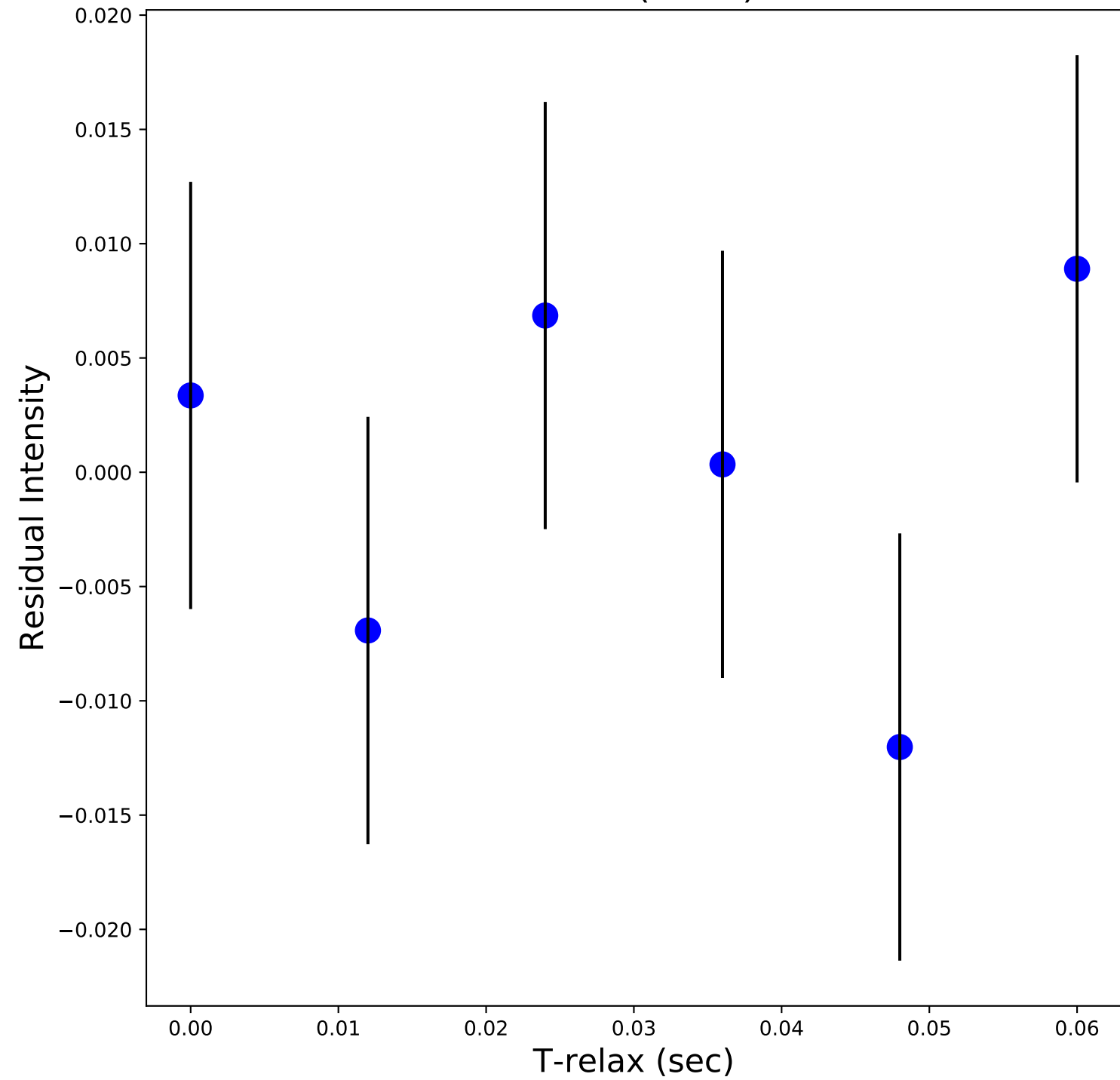
Folder (1462)



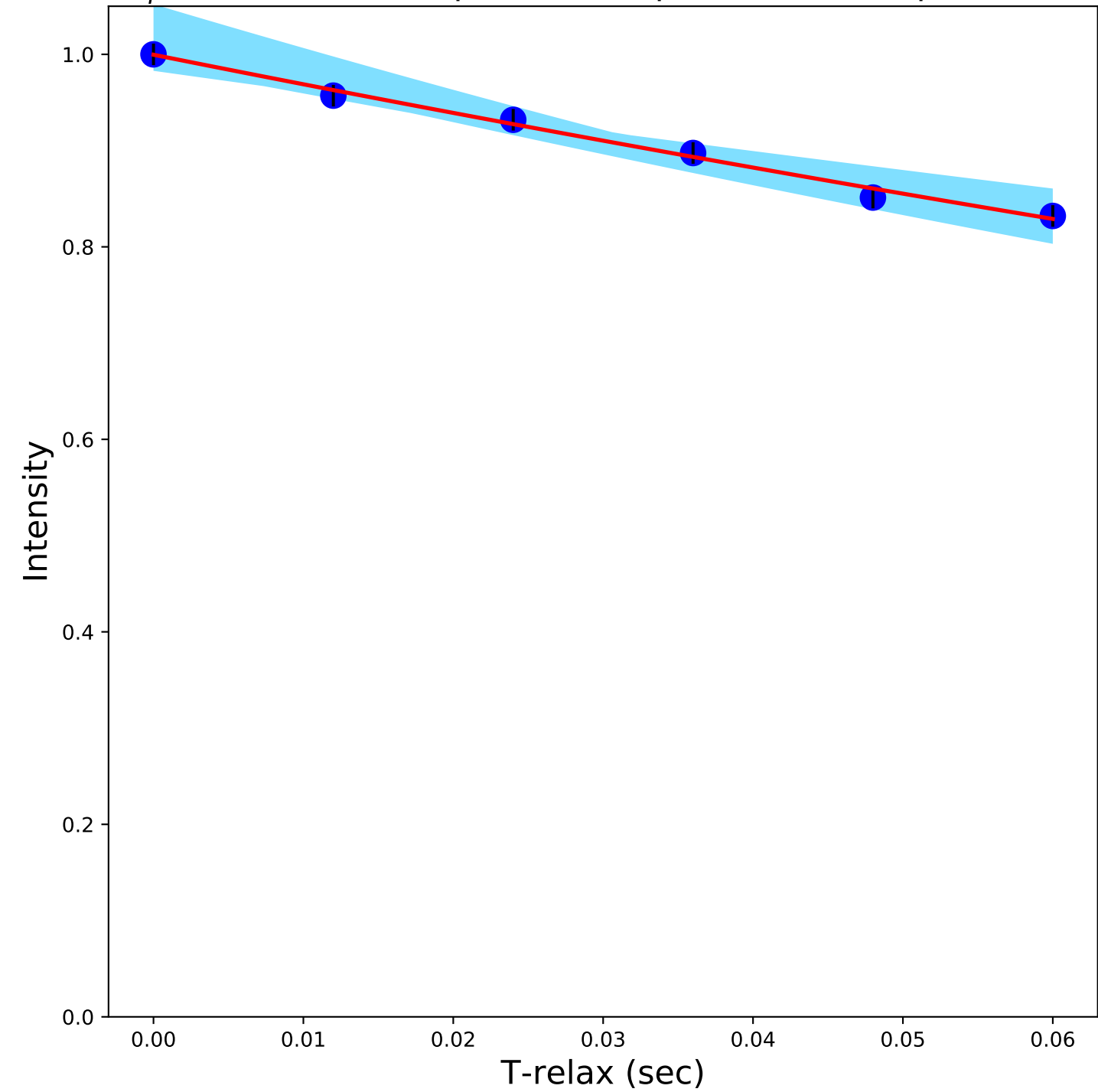
$R_{1\rho} 2.99 \pm 0.24 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.94$



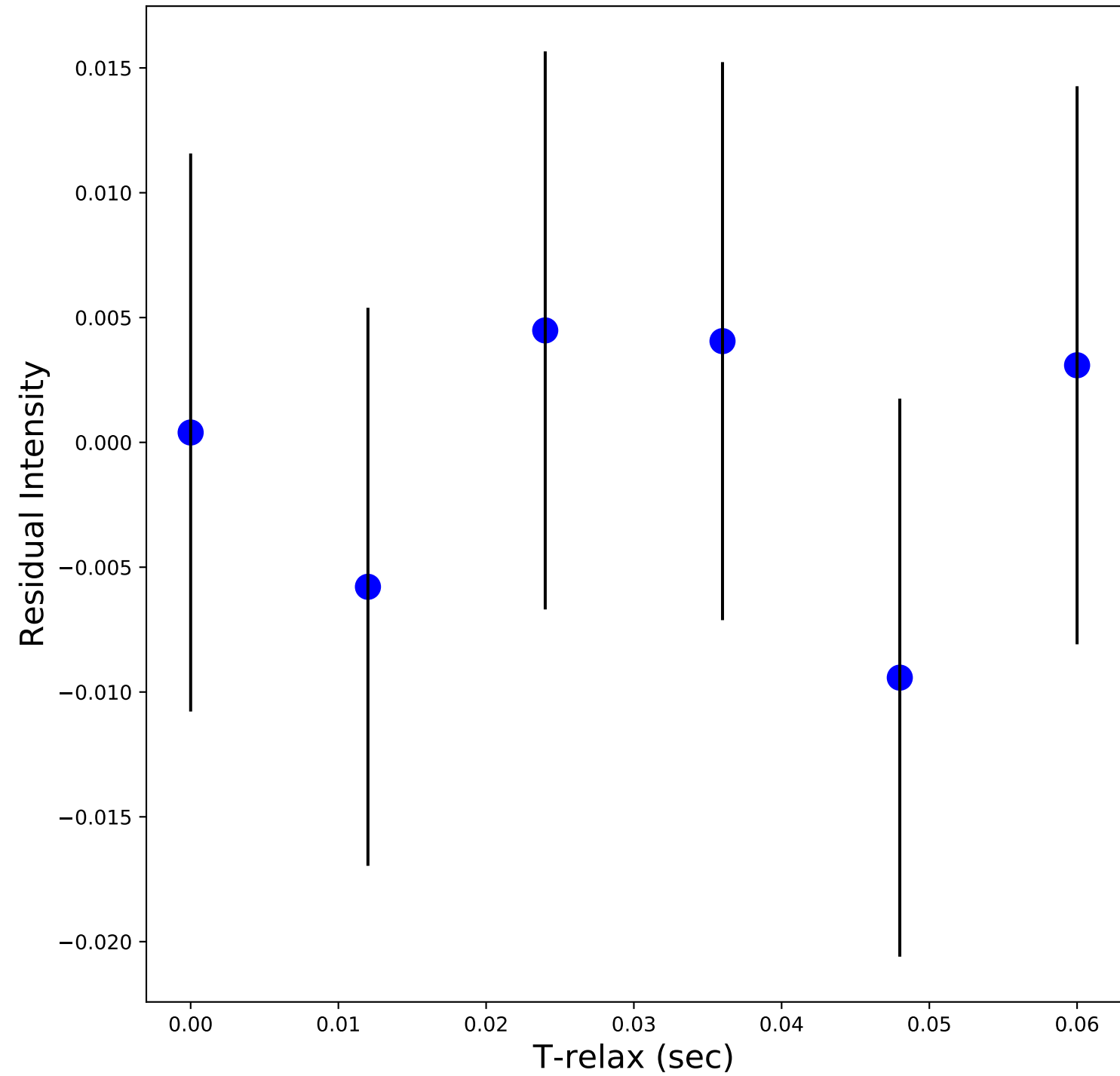
Folder (1463)



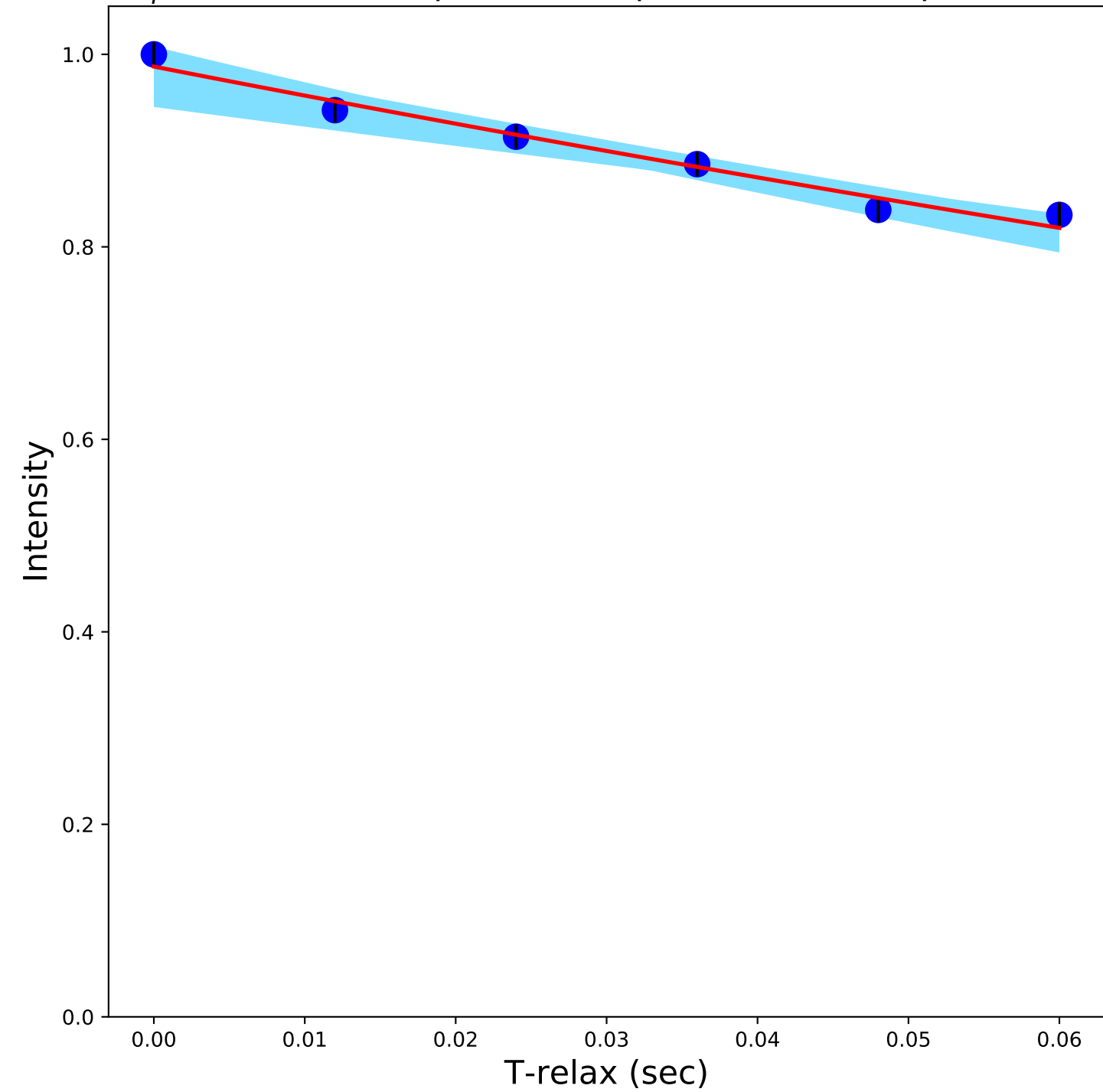
$R_{1\rho} 3.12 \pm 0.18 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 0.34$



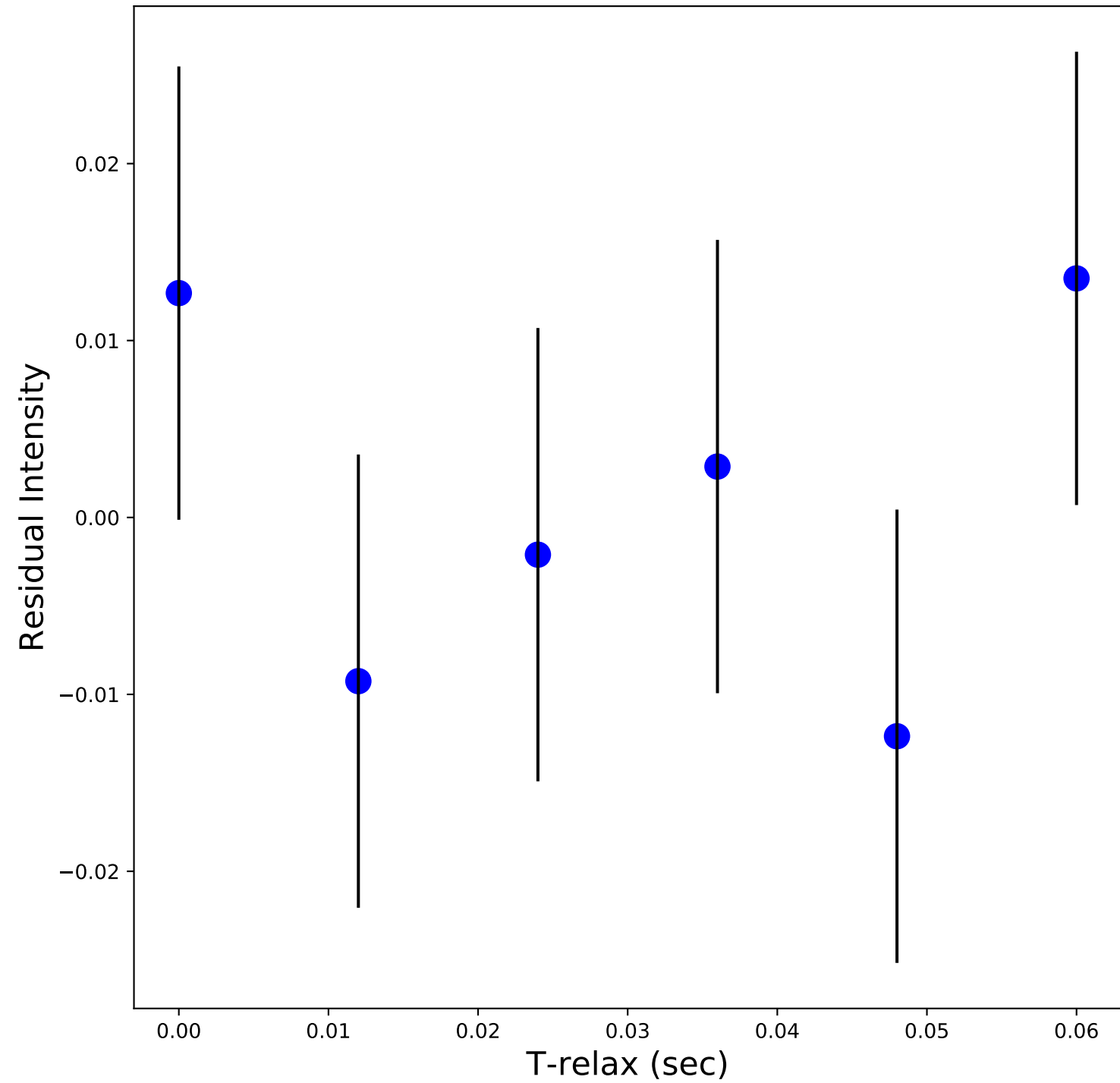
Folder (1464)



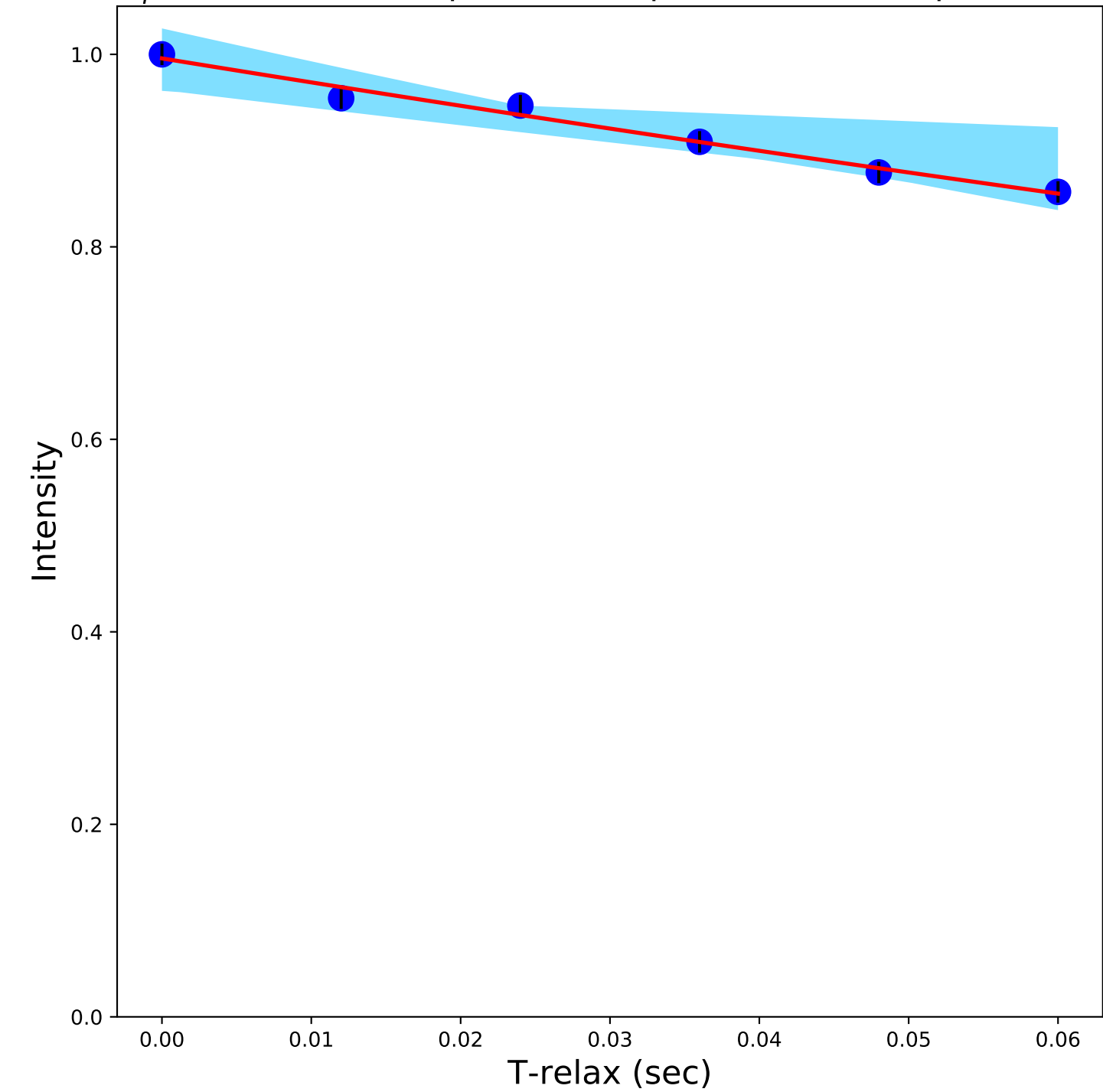
$R_{1\rho} 3.1 \pm 0.31 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 1000 Hz \mid \bar{\chi}^2 = 0.91$



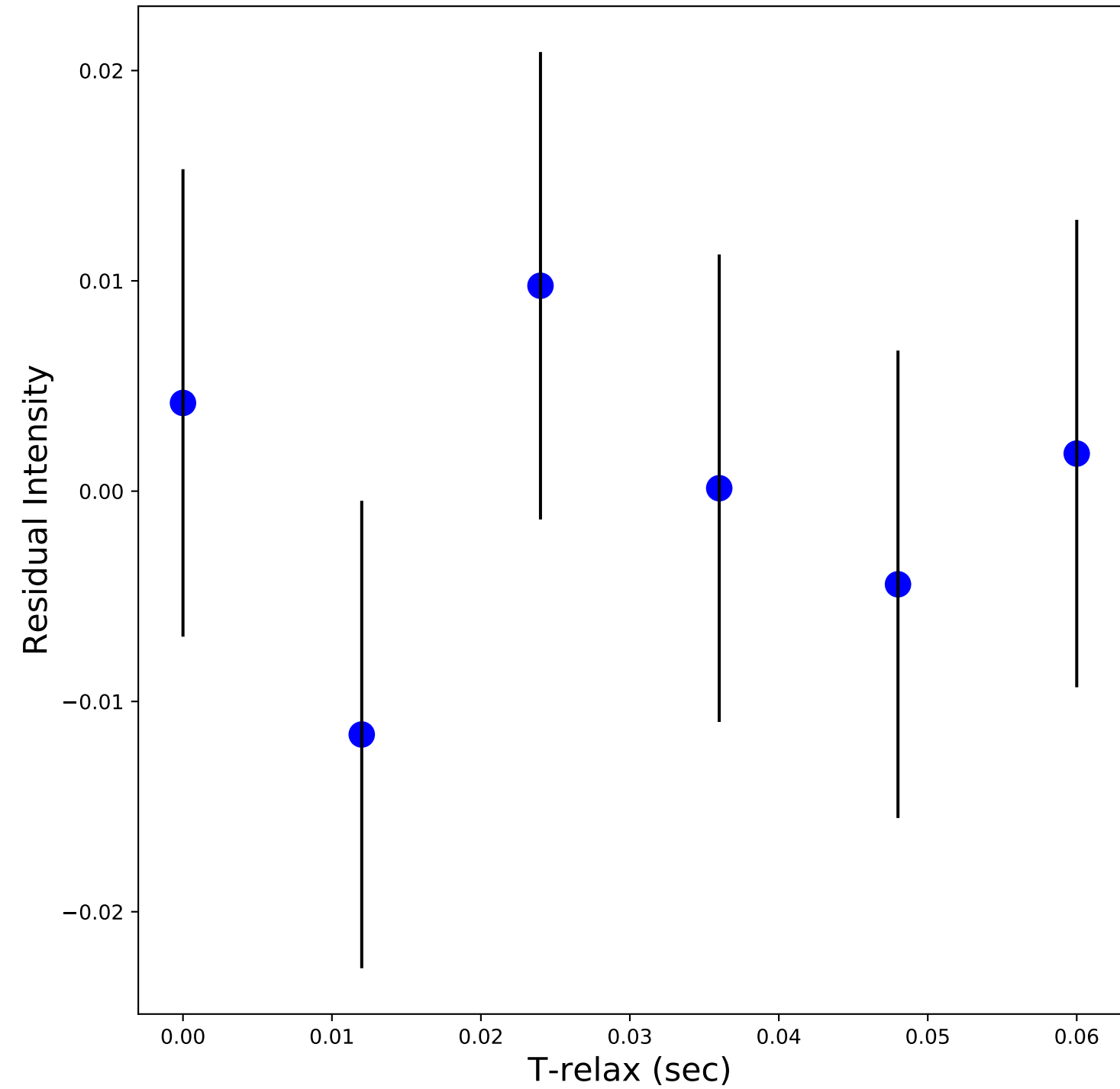
Folder (1465)



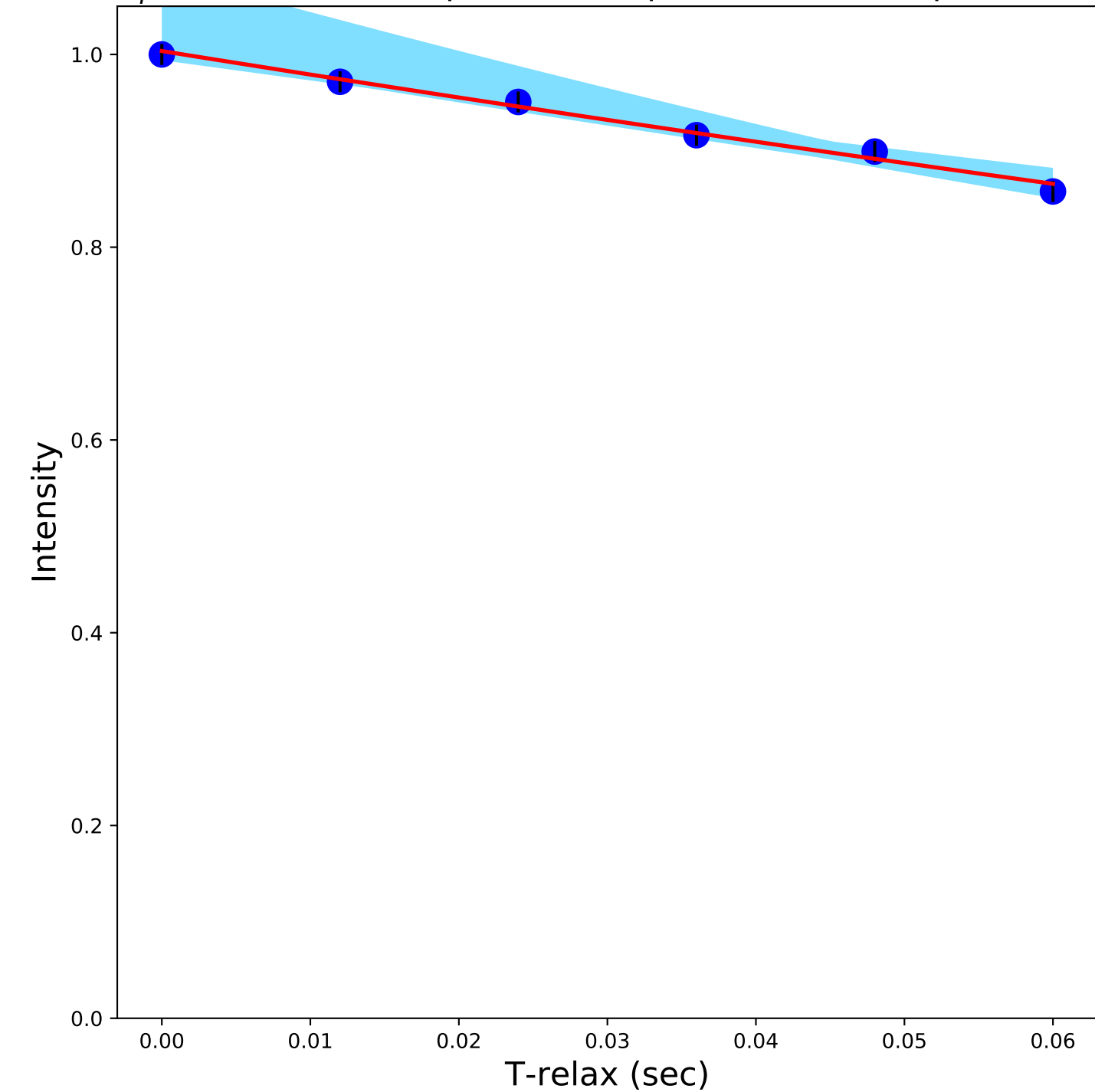
$$R_{1\rho} 2.53 \pm 0.18 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.55$$



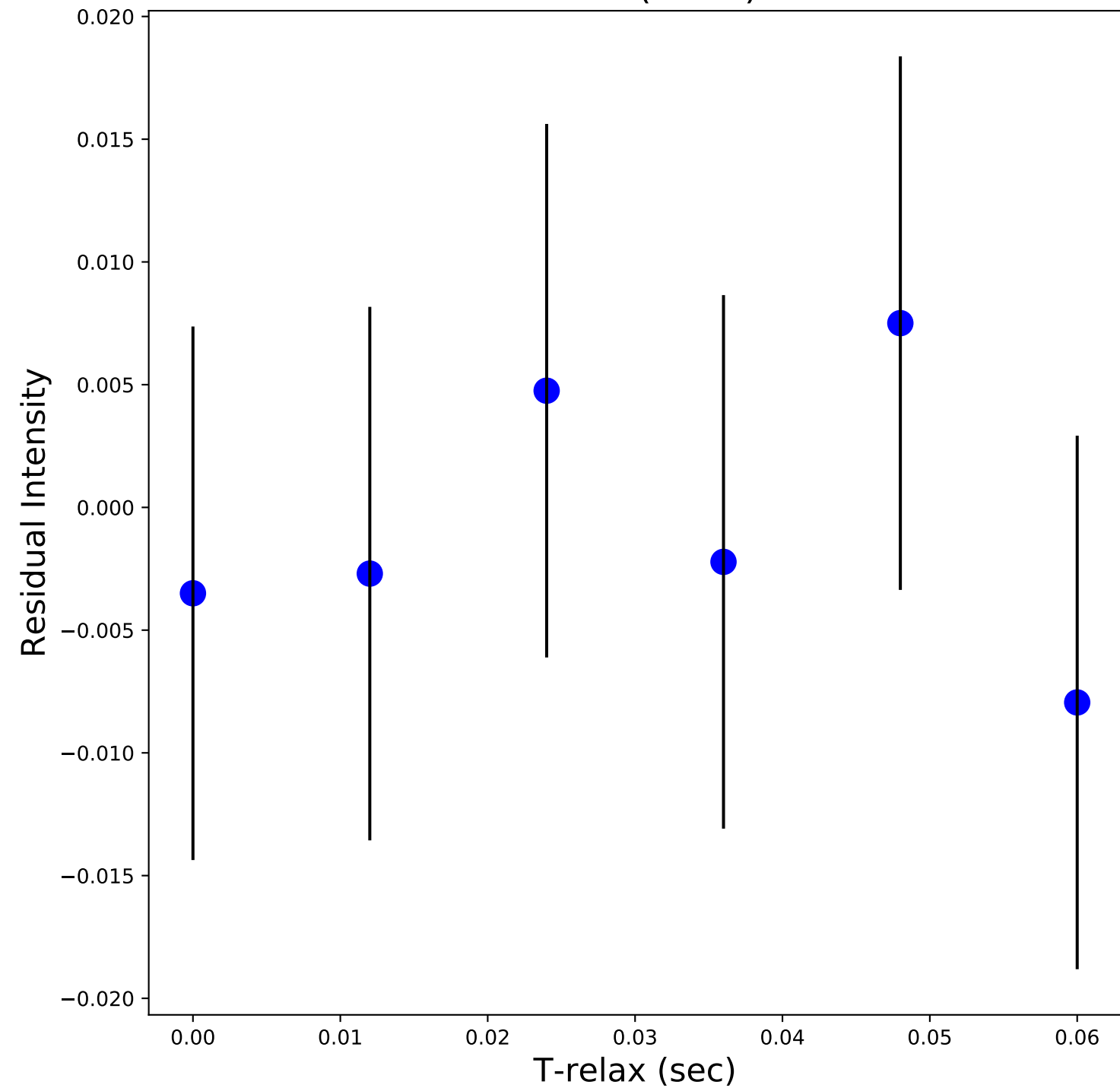
Folder (1466)



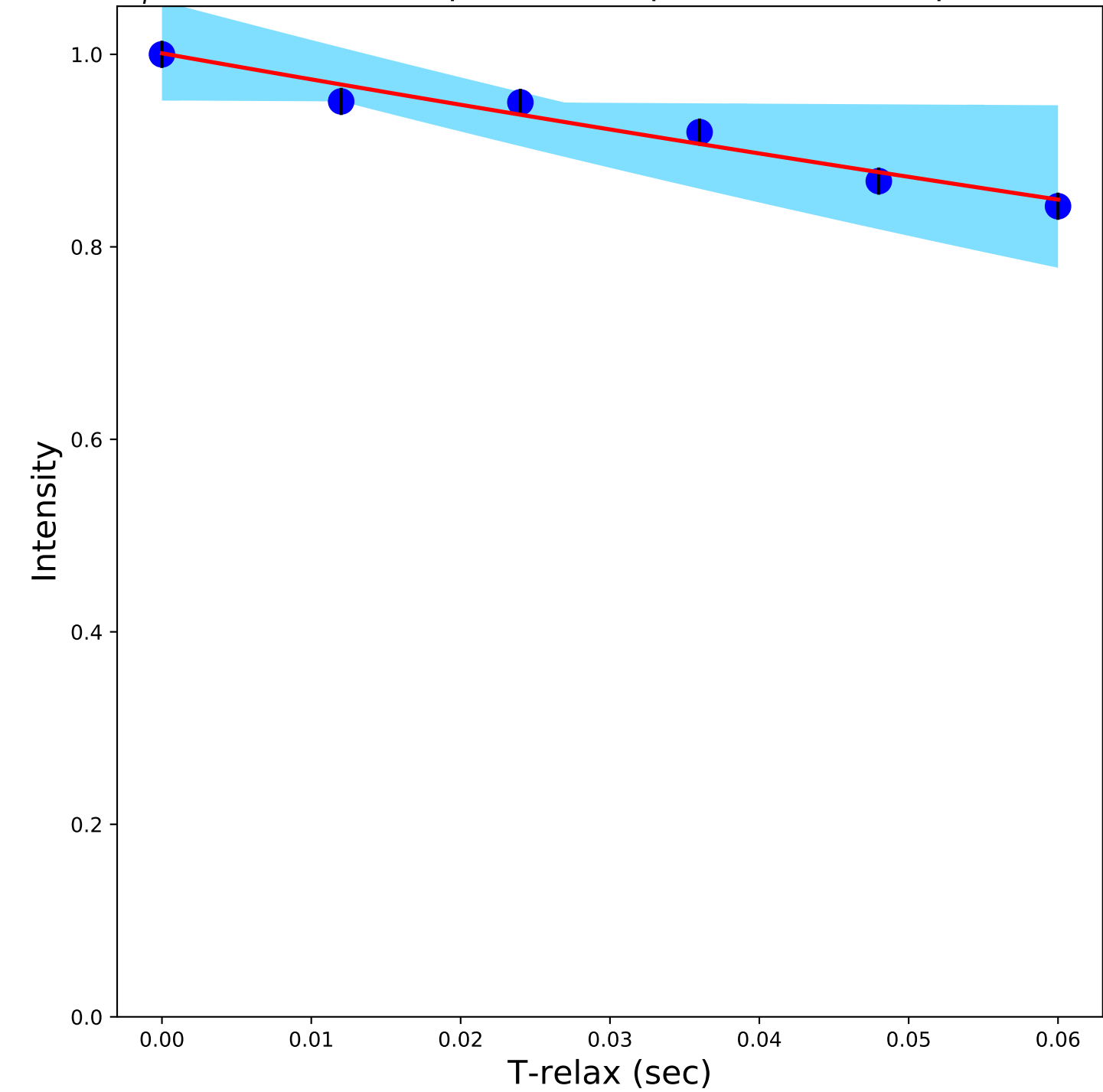
$R_{1\rho} 2.46 \pm 0.19 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



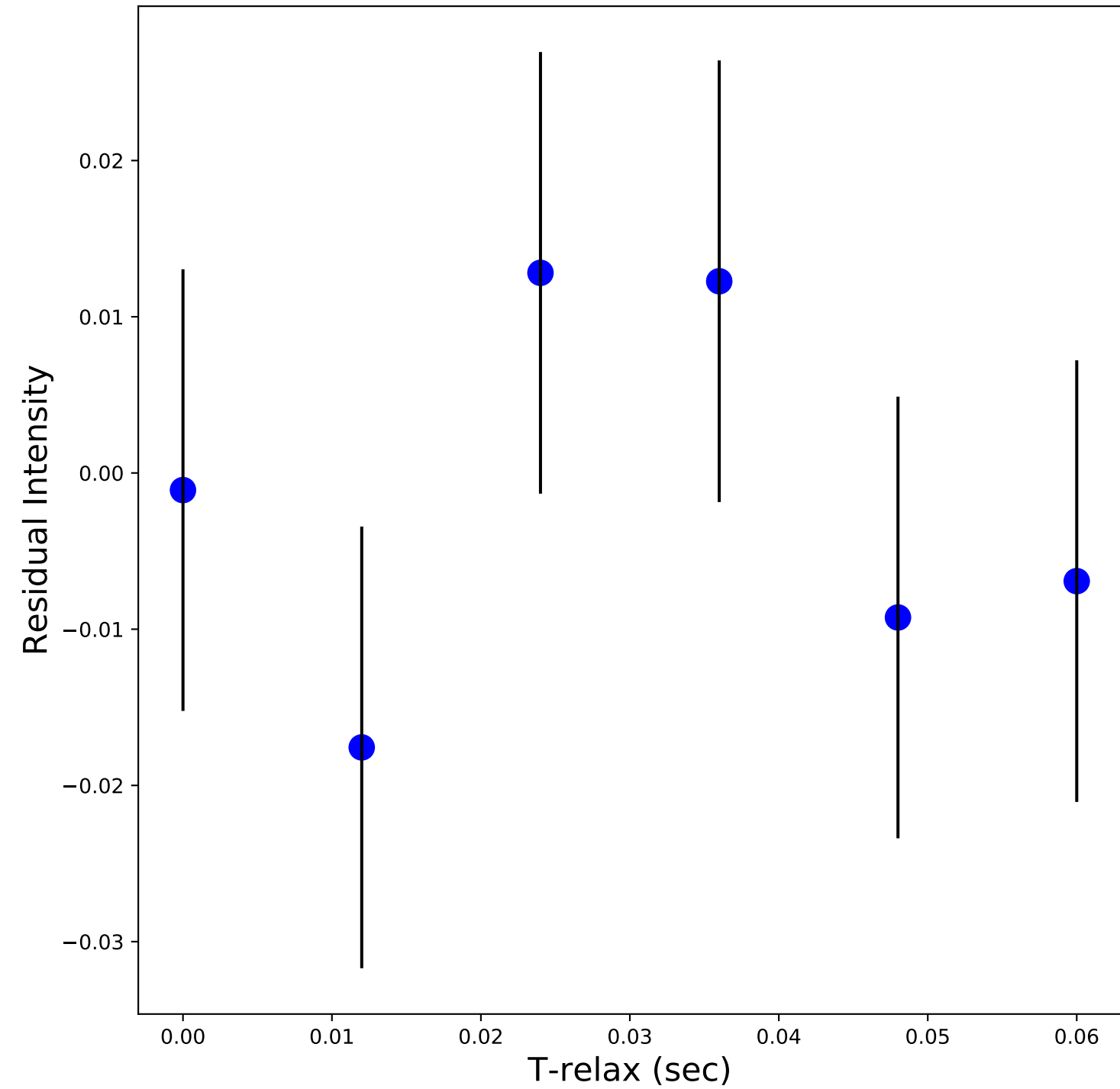
Folder (1467)



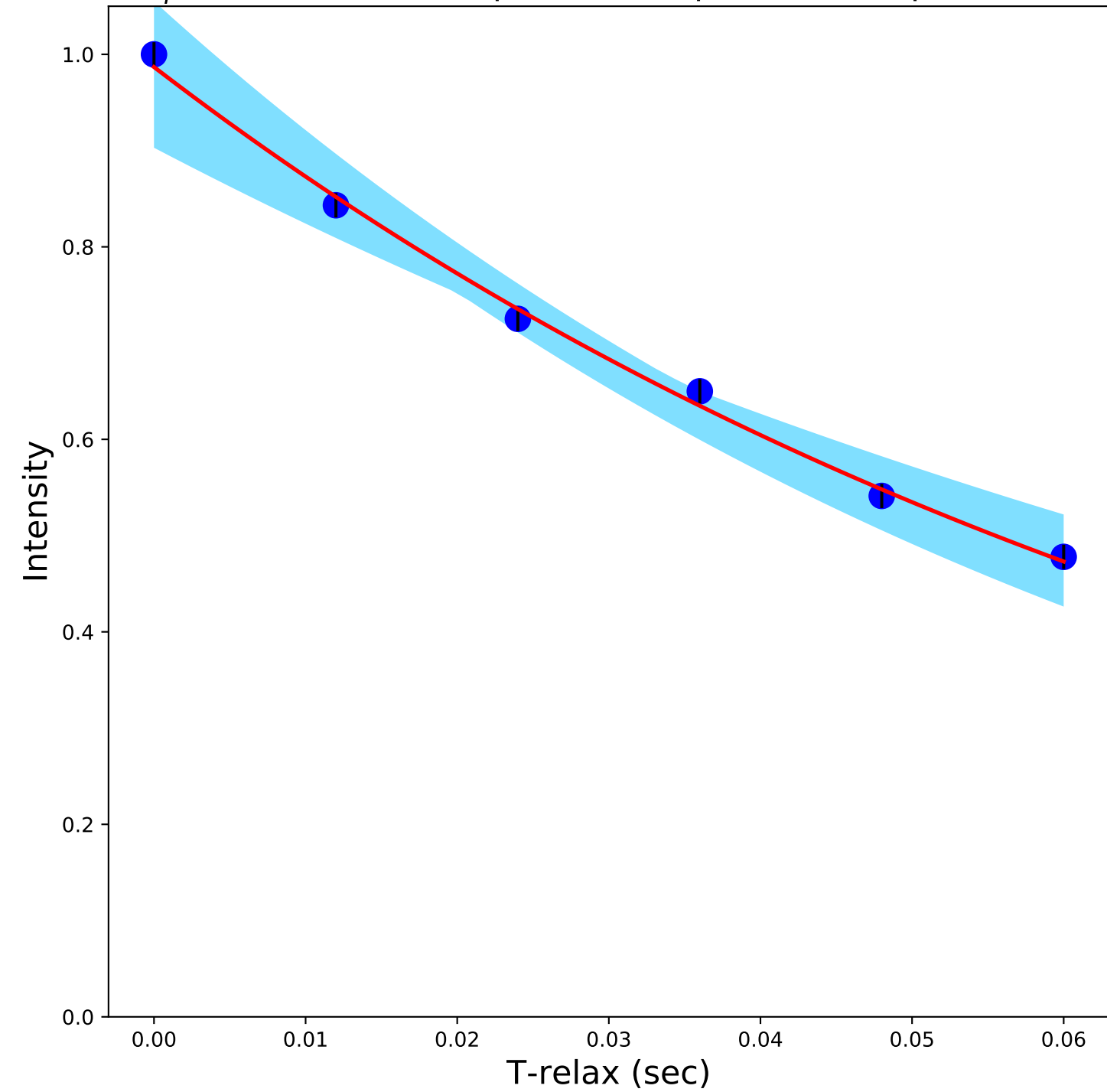
$R_{1\rho} 2.74 \pm 0.38 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 0.95$



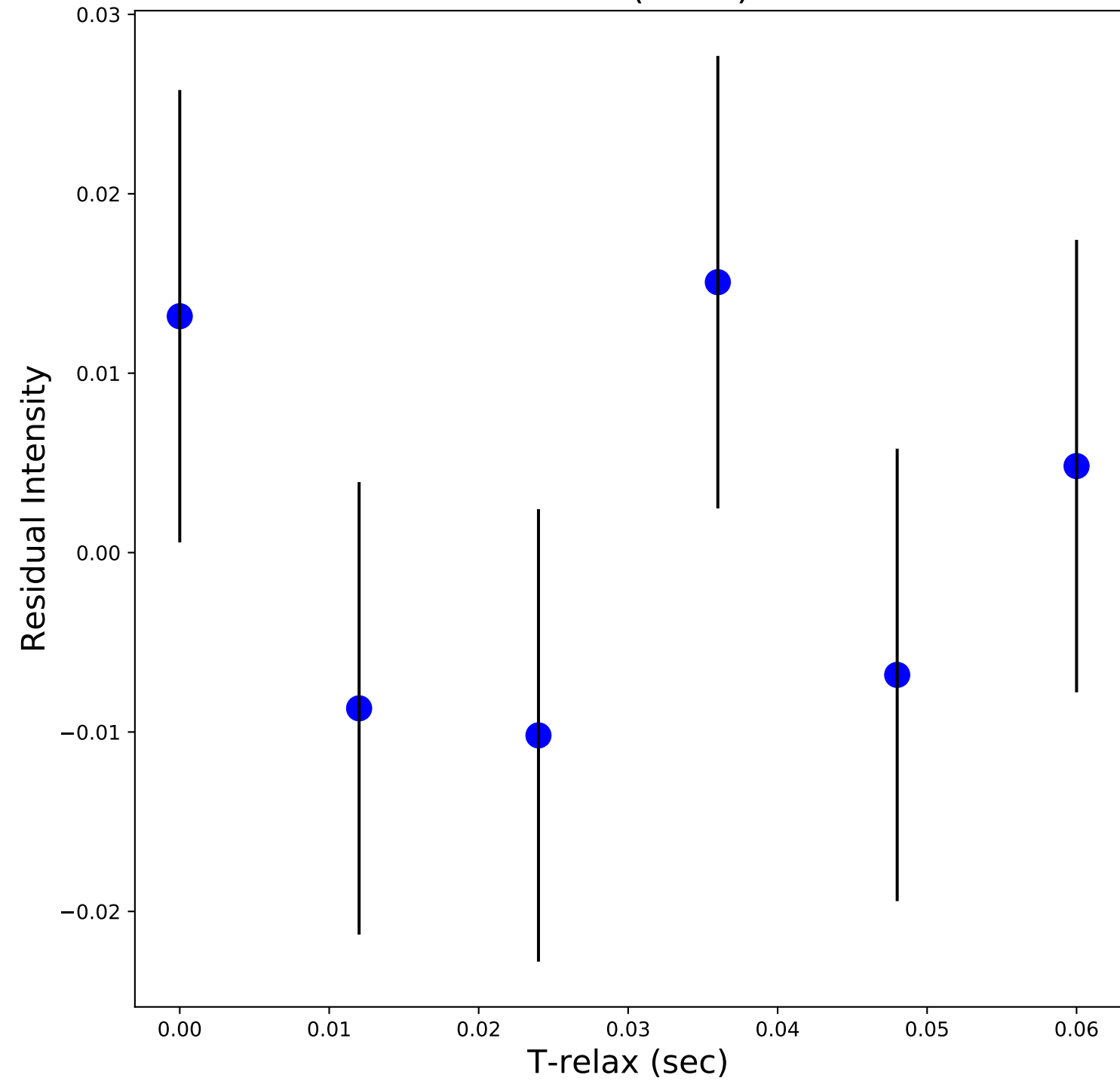
Folder (1468)



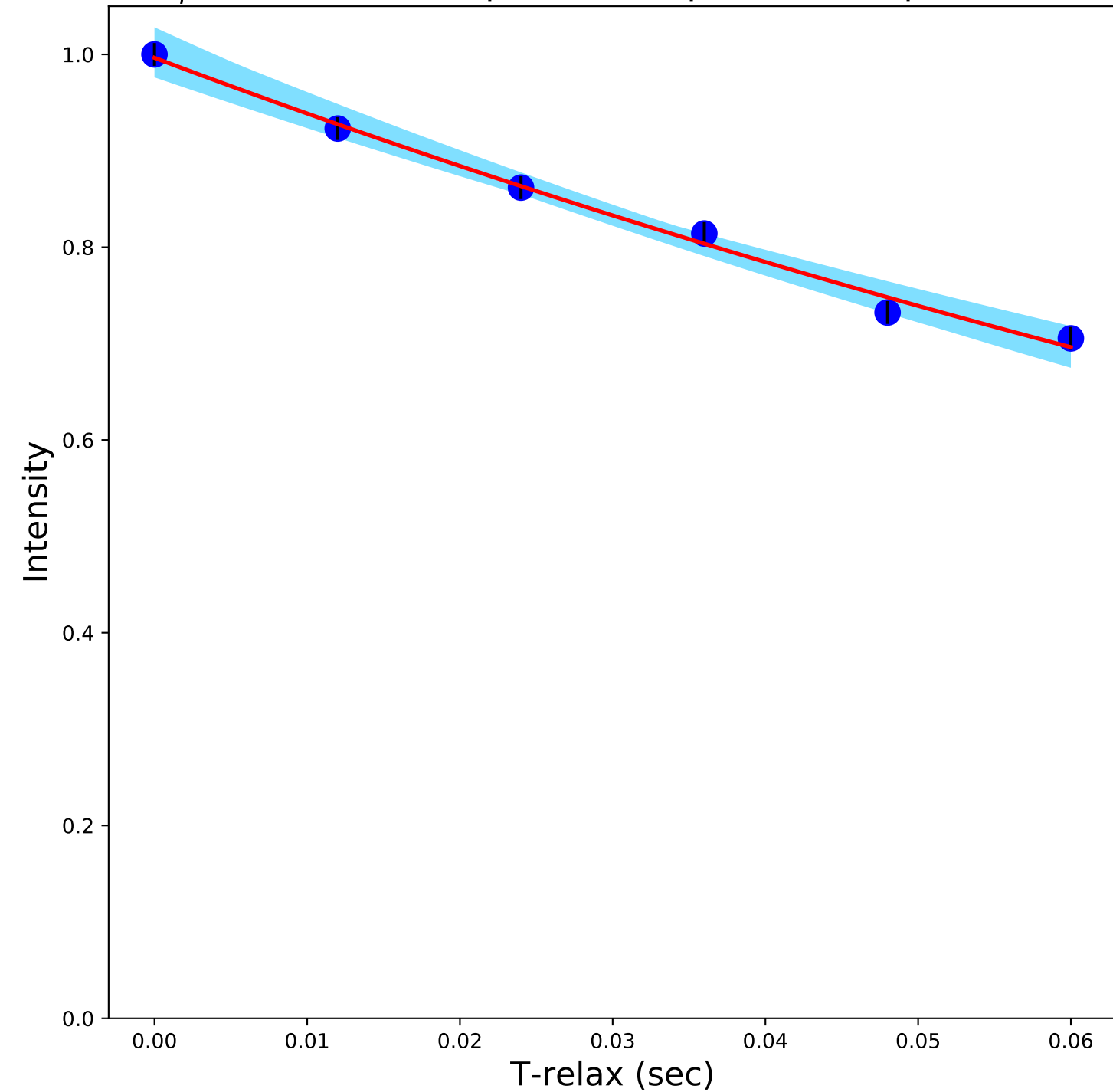
$R_{1\rho} 12.25 \pm 0.44 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



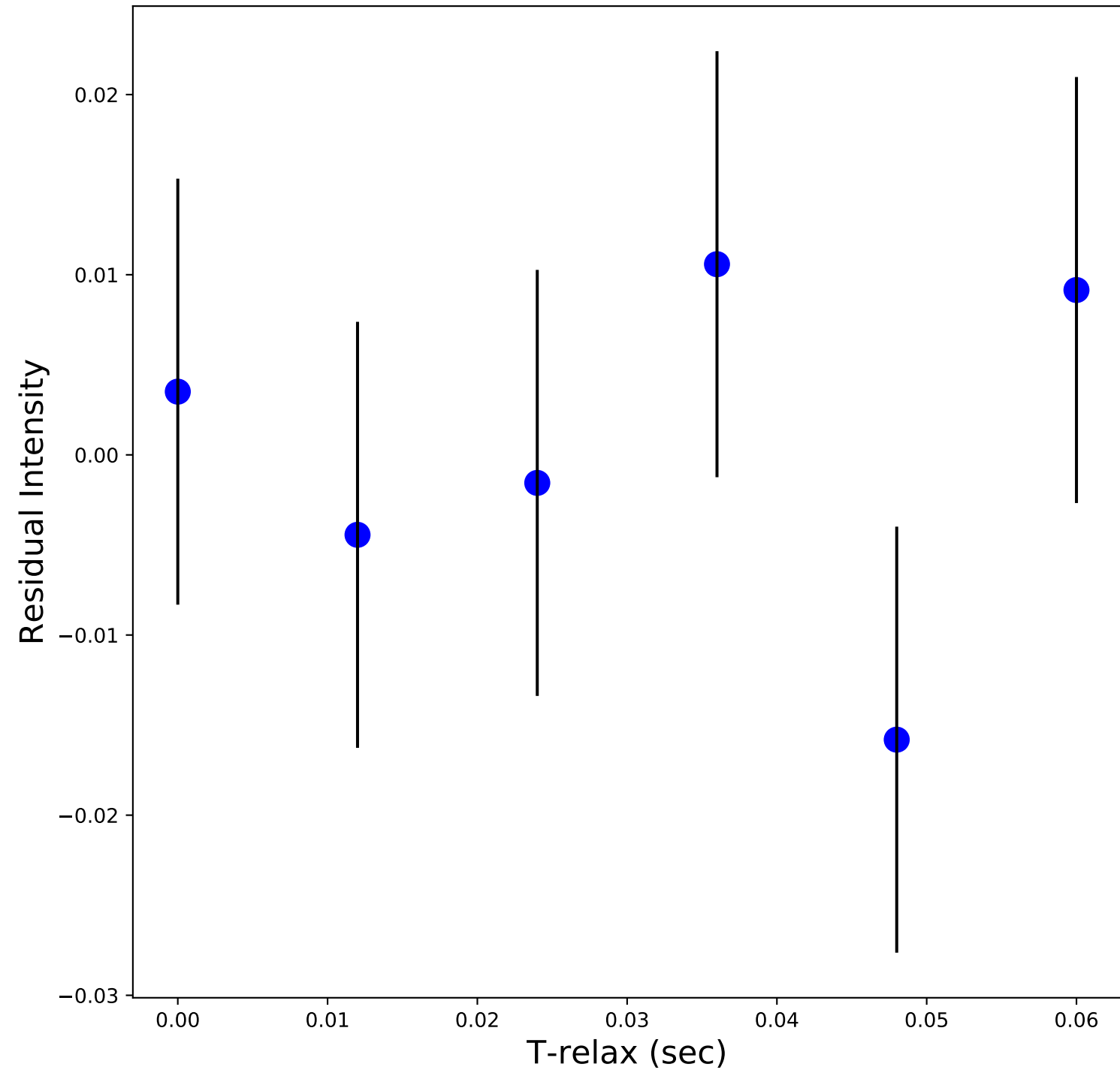
Folder (1469)



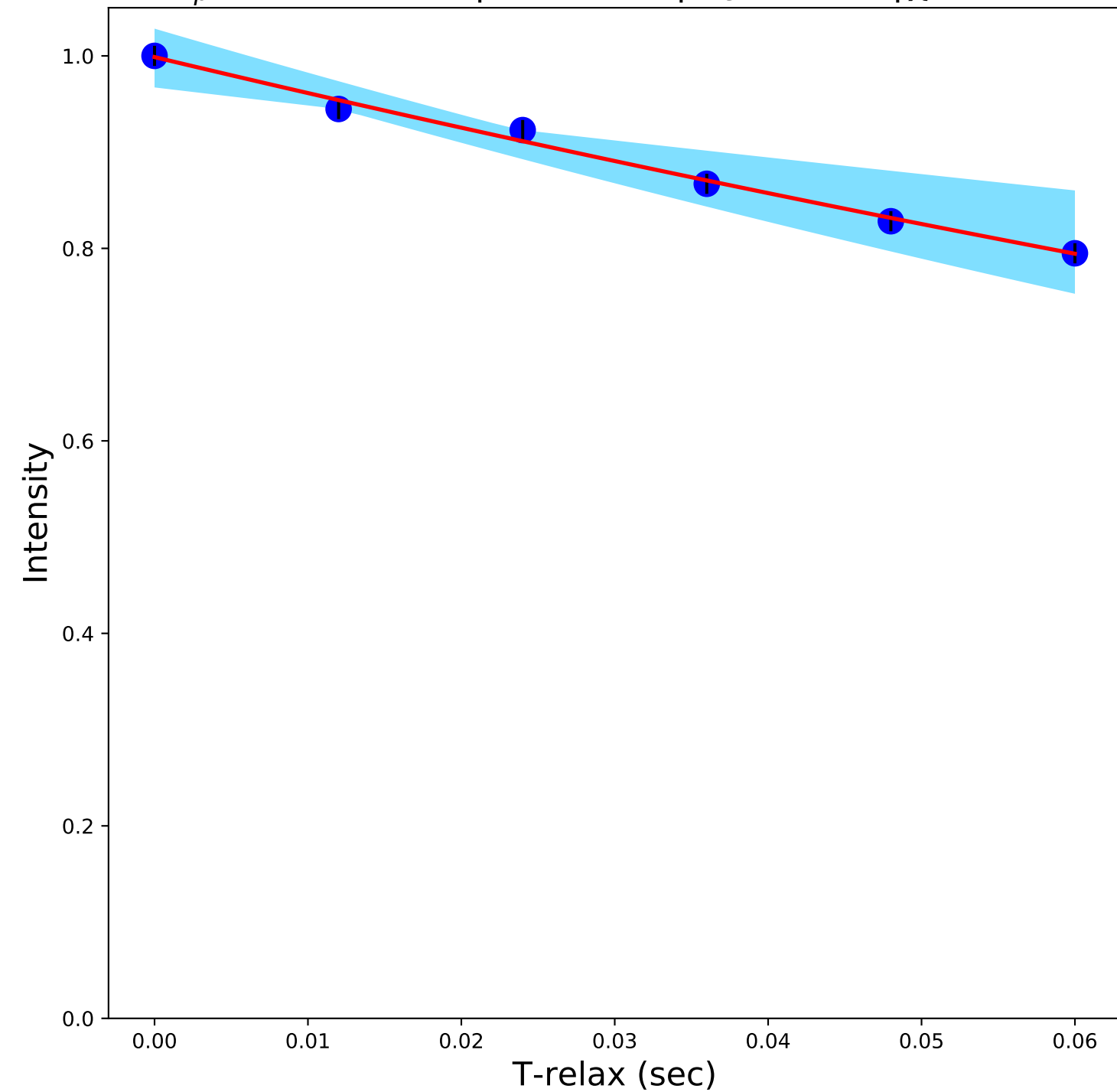
$R_{1\rho} 5.98 \pm 0.26 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 0.86$



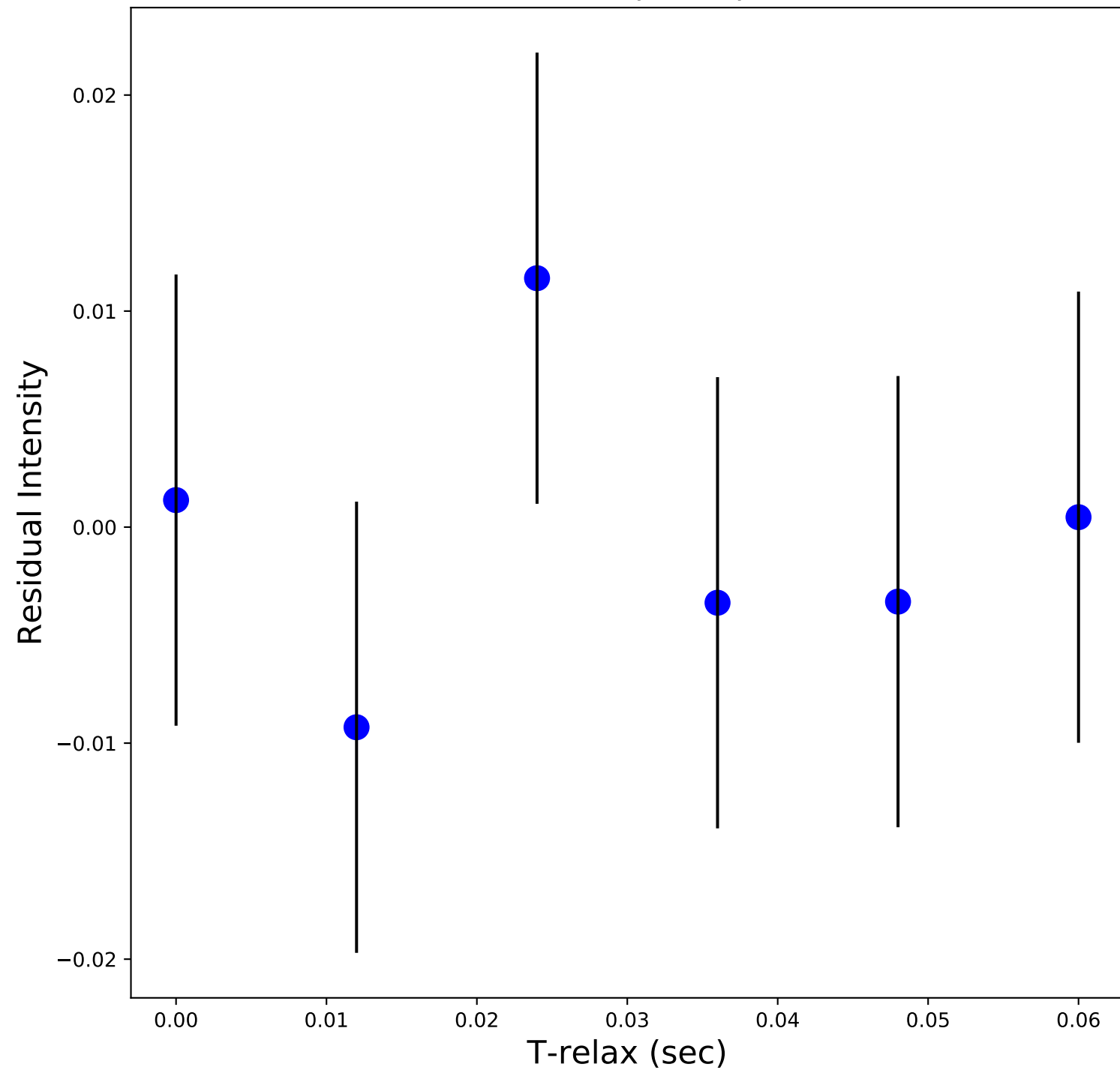
Folder (1470)



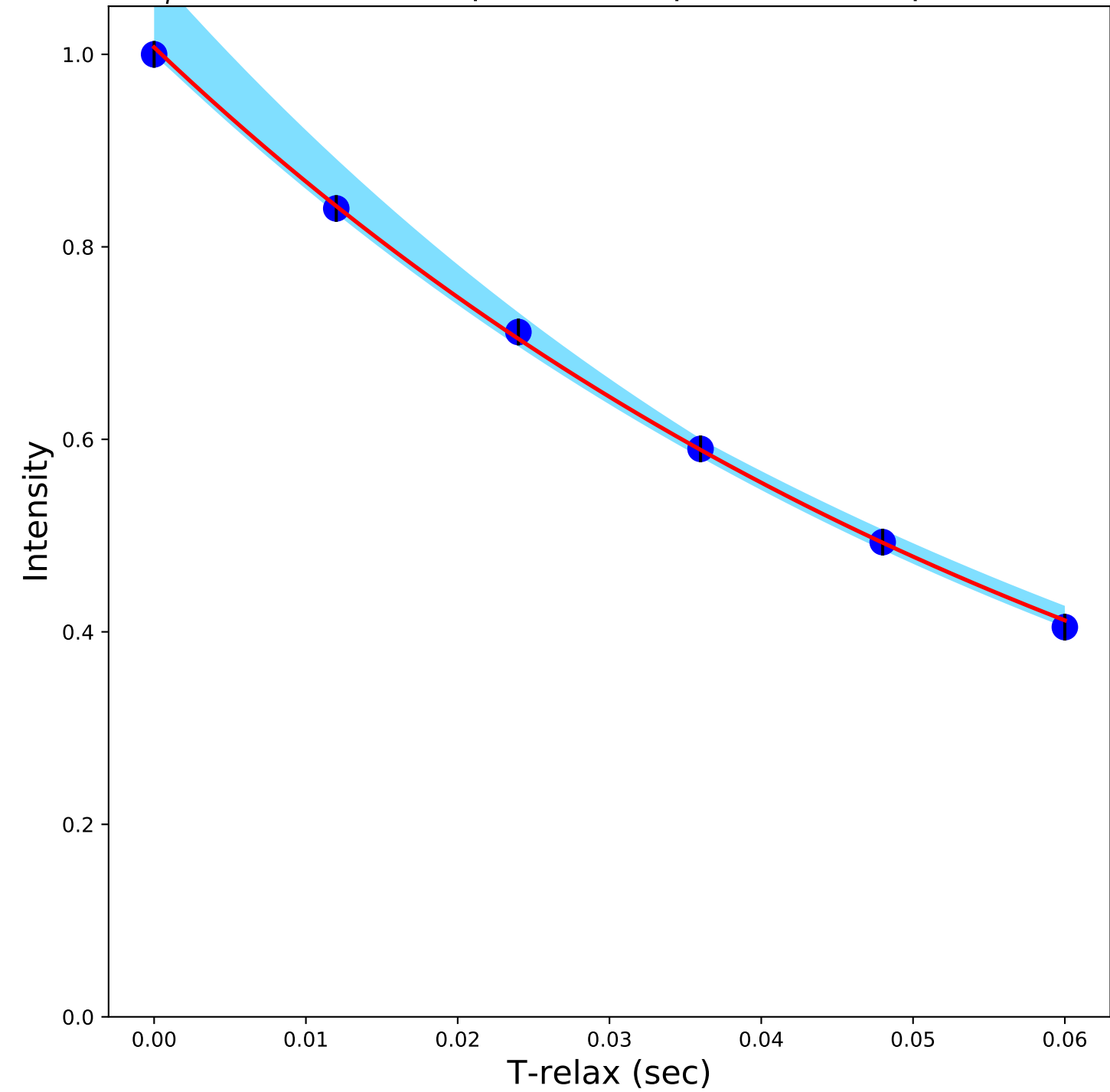
$R_{1\rho} 3.81 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



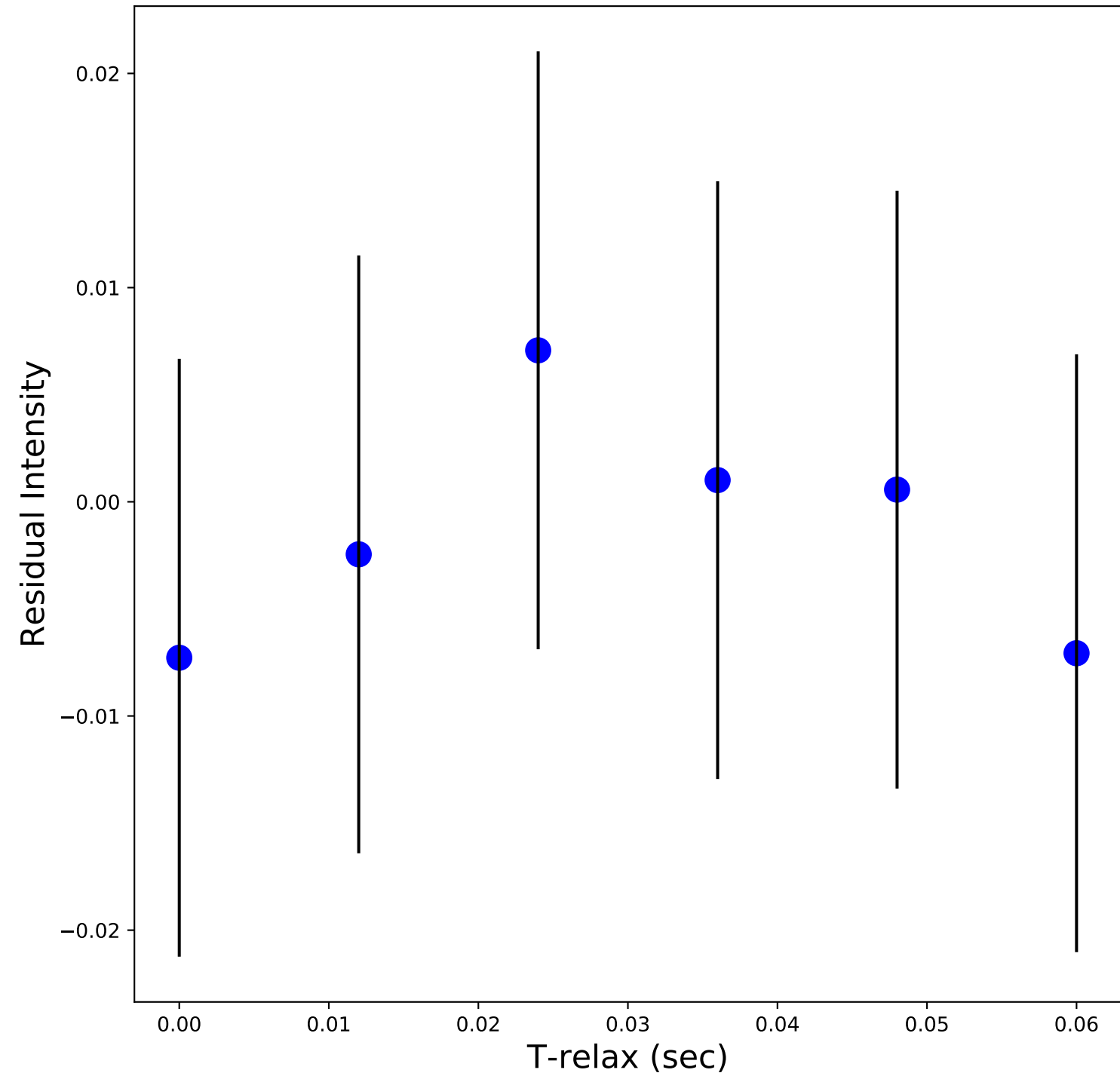
Folder (1471)



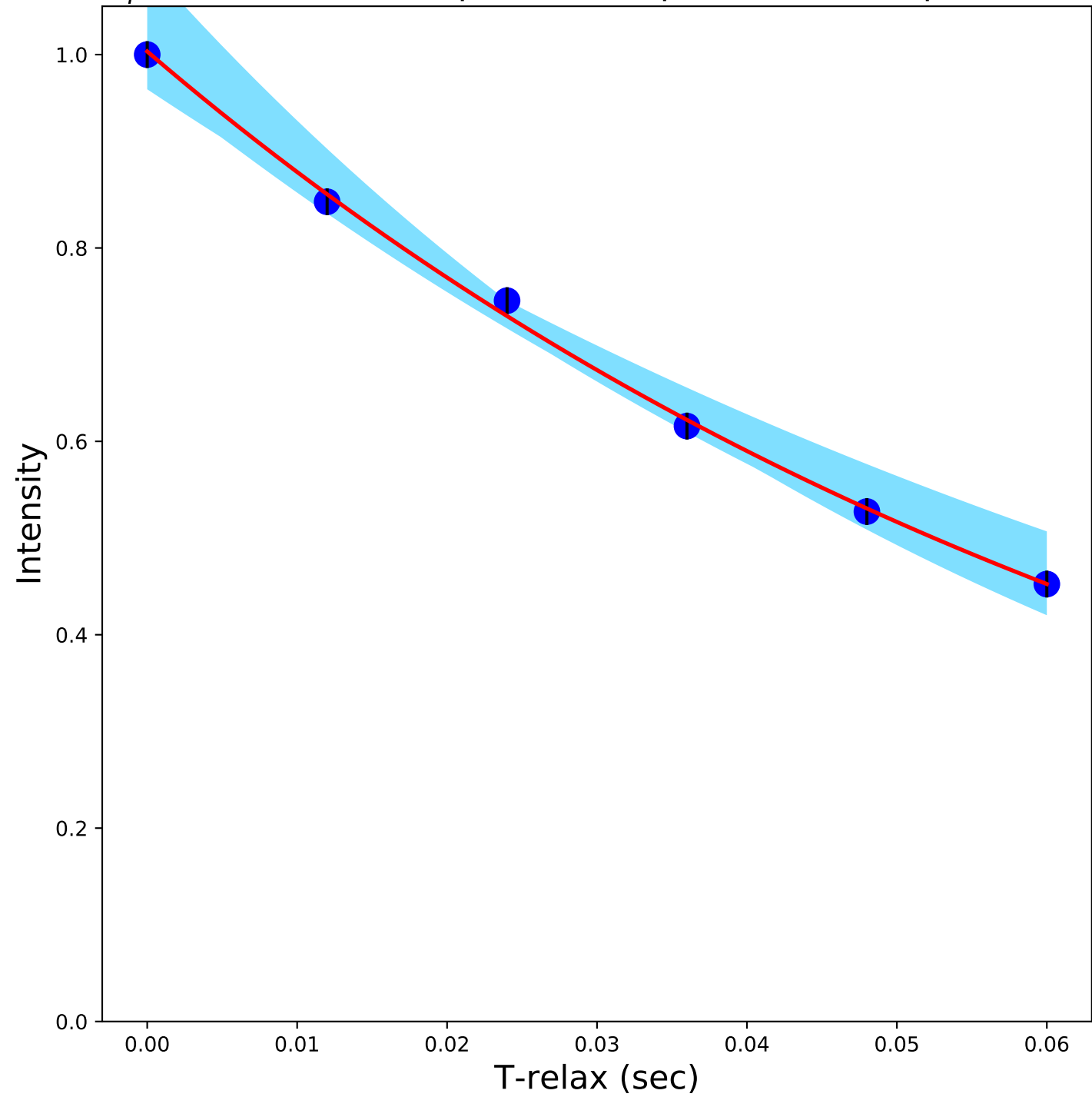
$R_{1\rho} 14.9 \pm 0.29 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 50 Hz \mid \bar{\chi}^2 = 0.21$



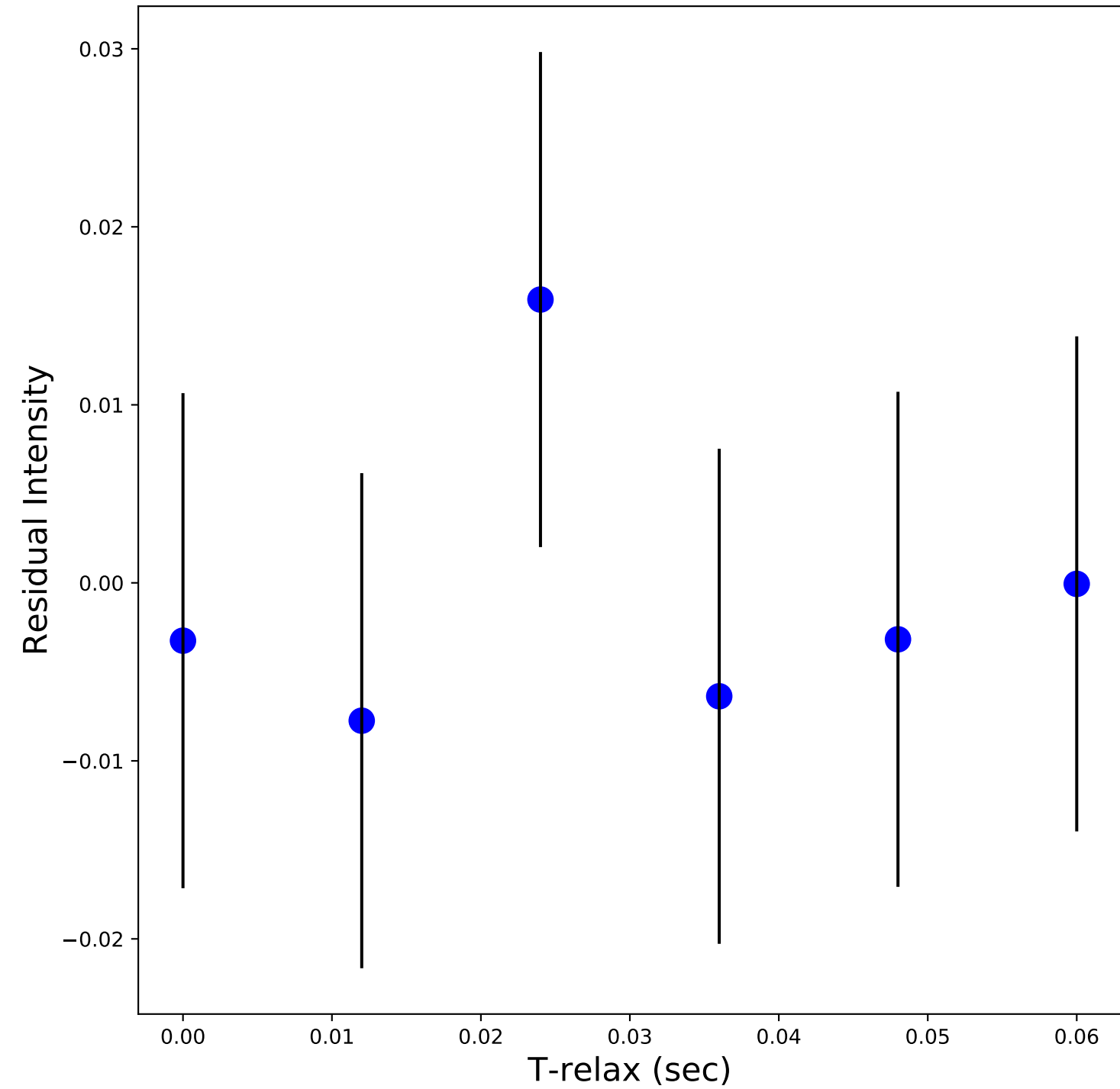
Folder (1472)



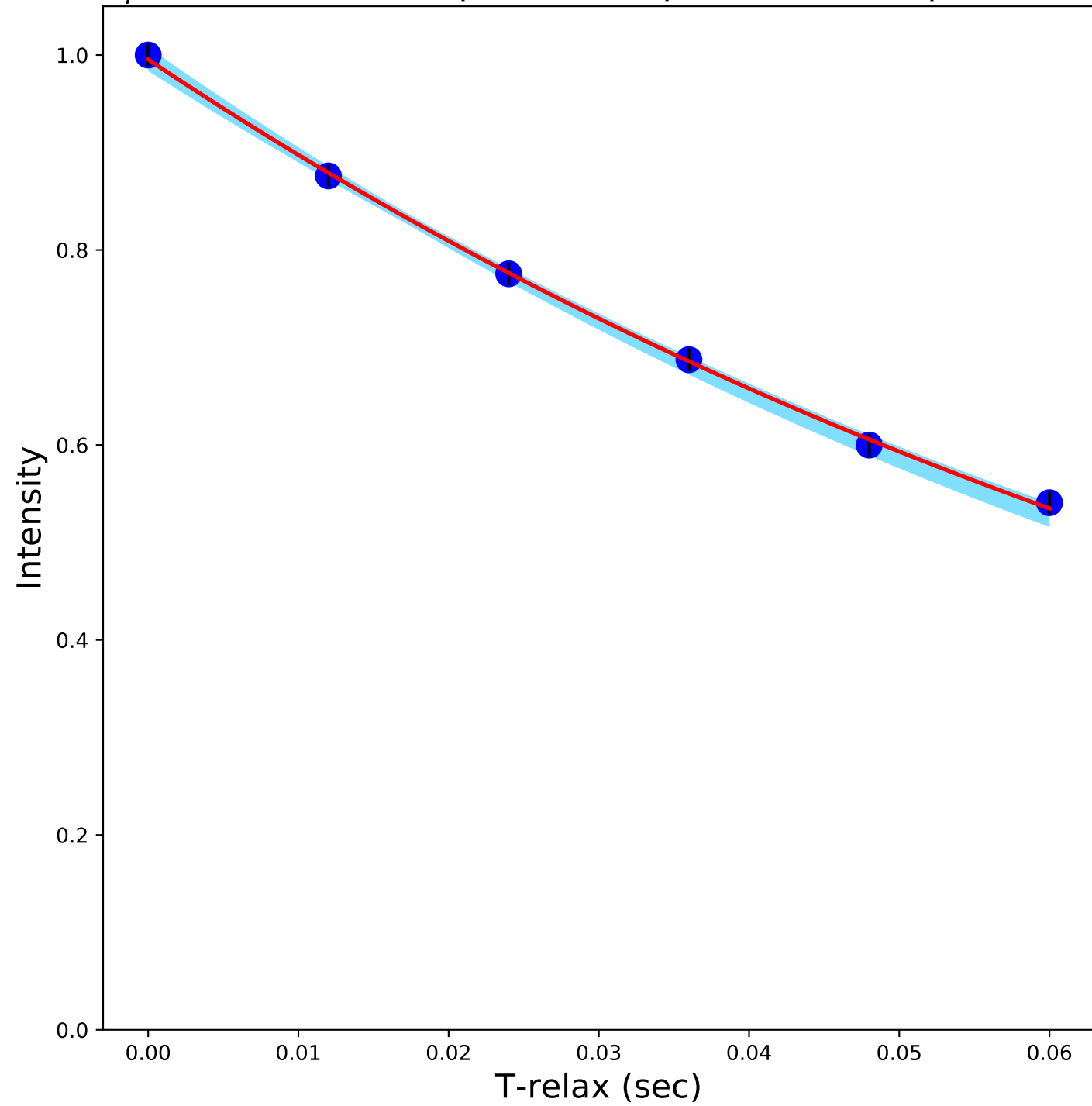
$R_{1\rho} 13.27 \pm 0.37 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



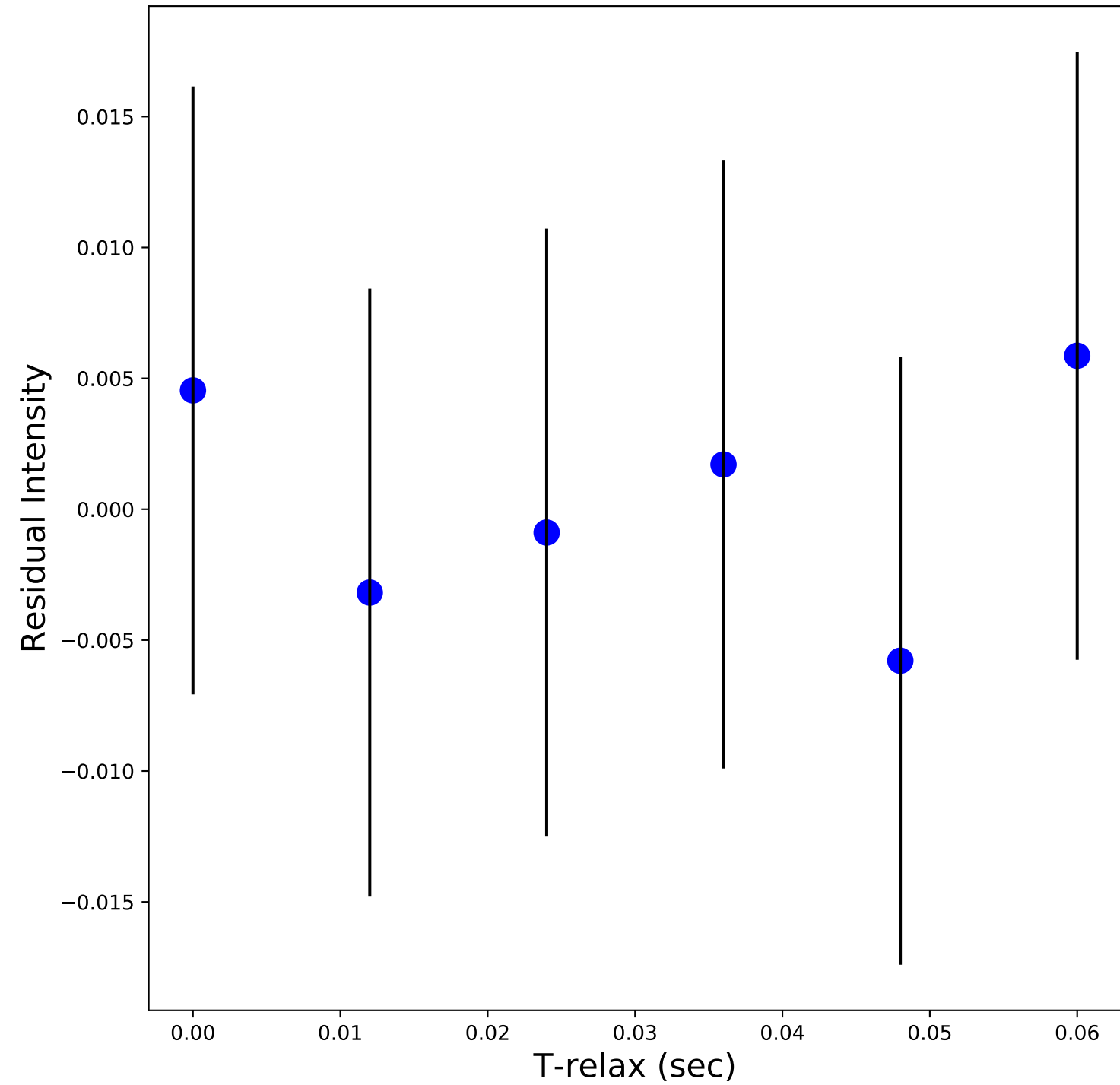
Folder (1473)



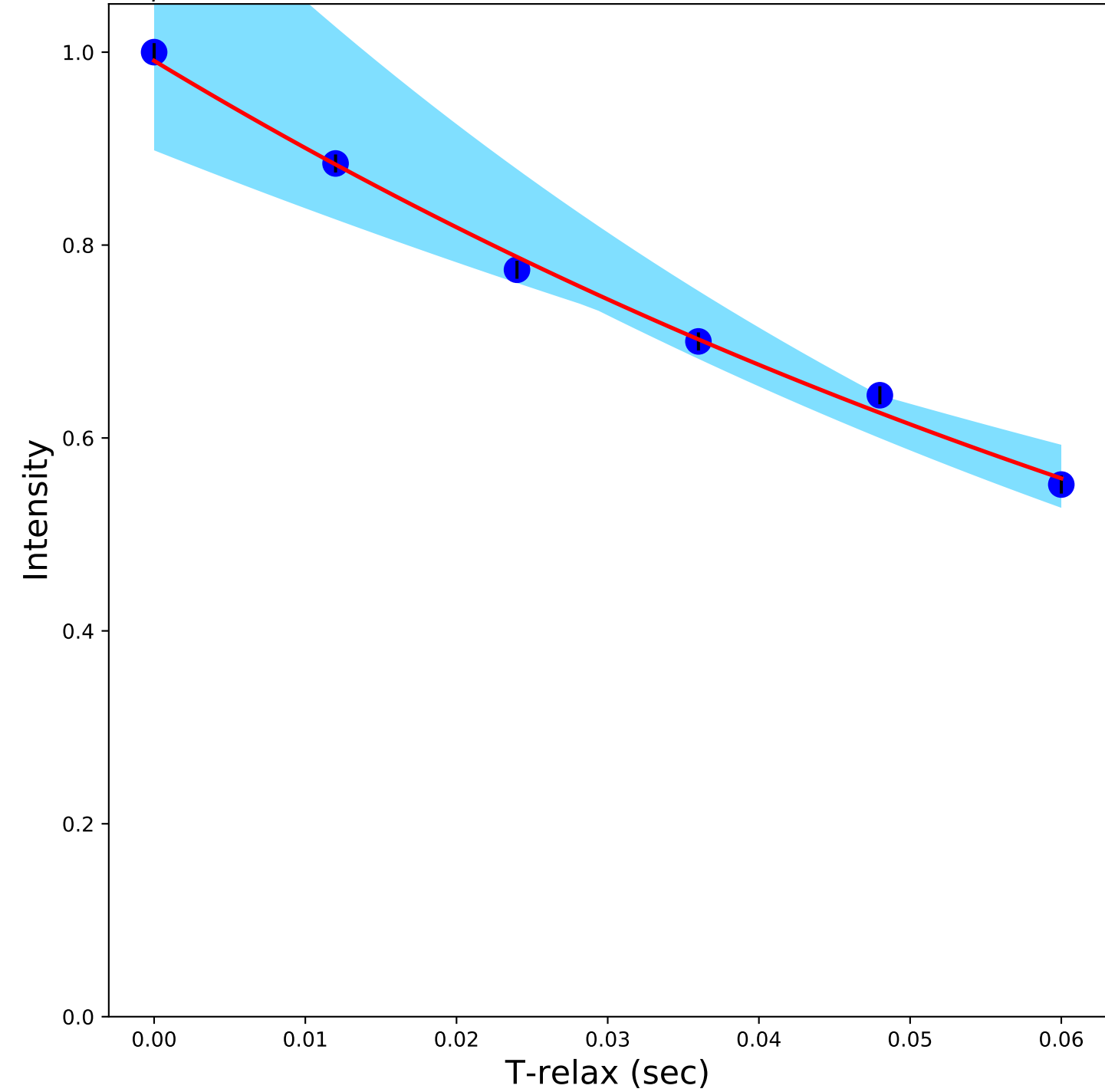
$R_{1\rho} 10.35 \pm 0.16 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.19$



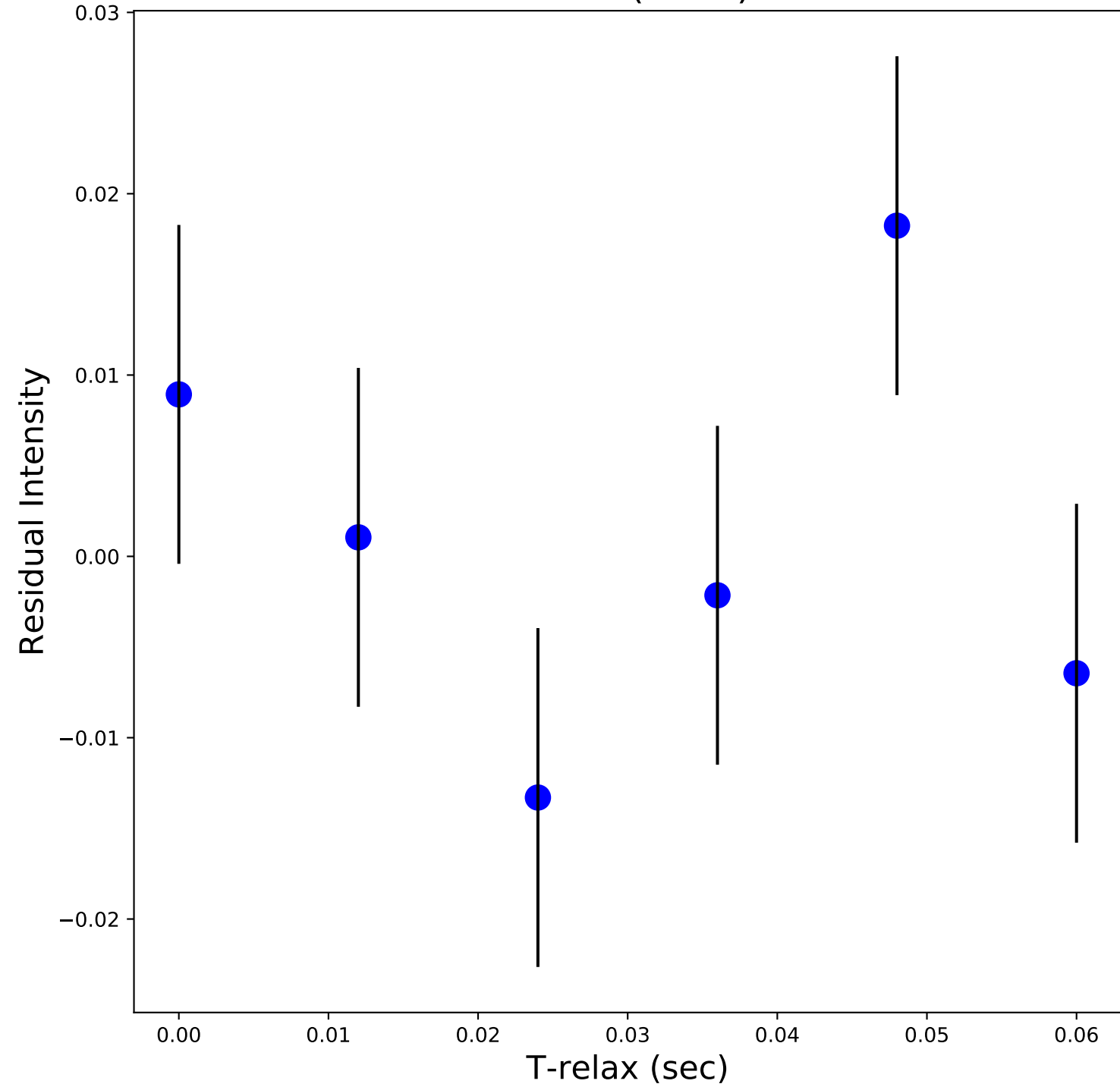
Folder (1474)



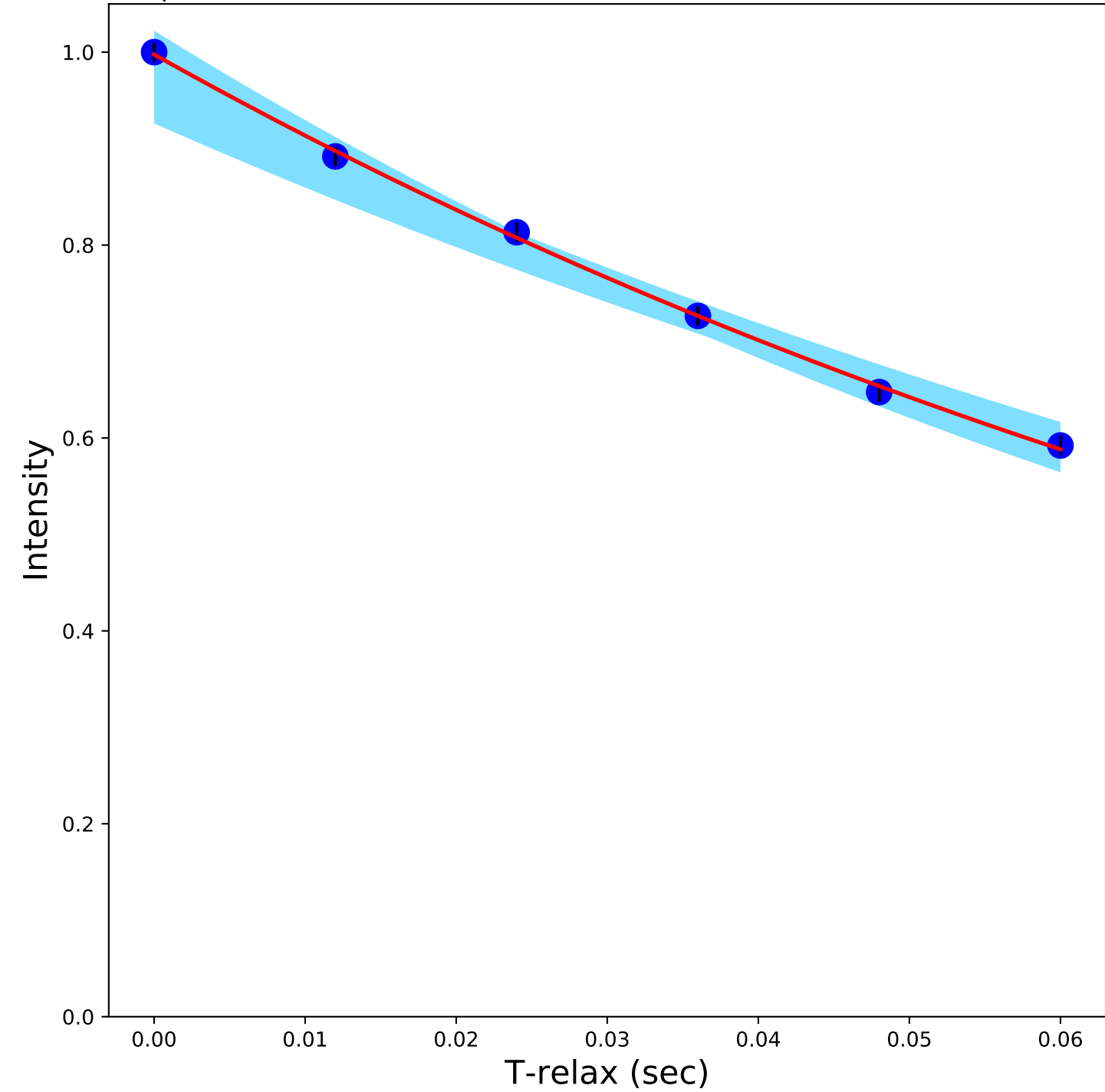
$R_{1\rho} 9.57 \pm 0.51 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 350 Hz \mid \bar{\chi}^2 = 1.82$



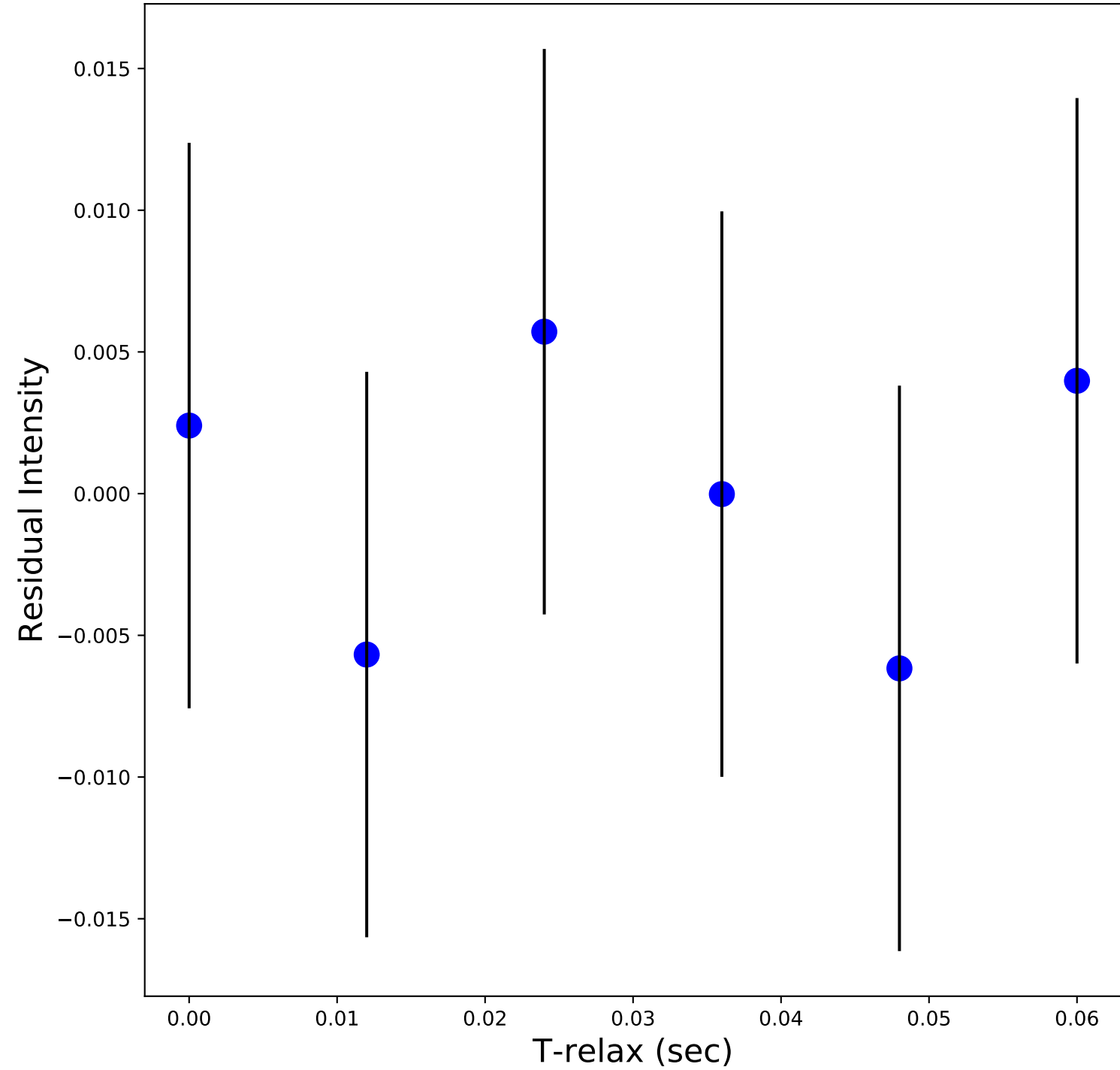
Folder (1475)



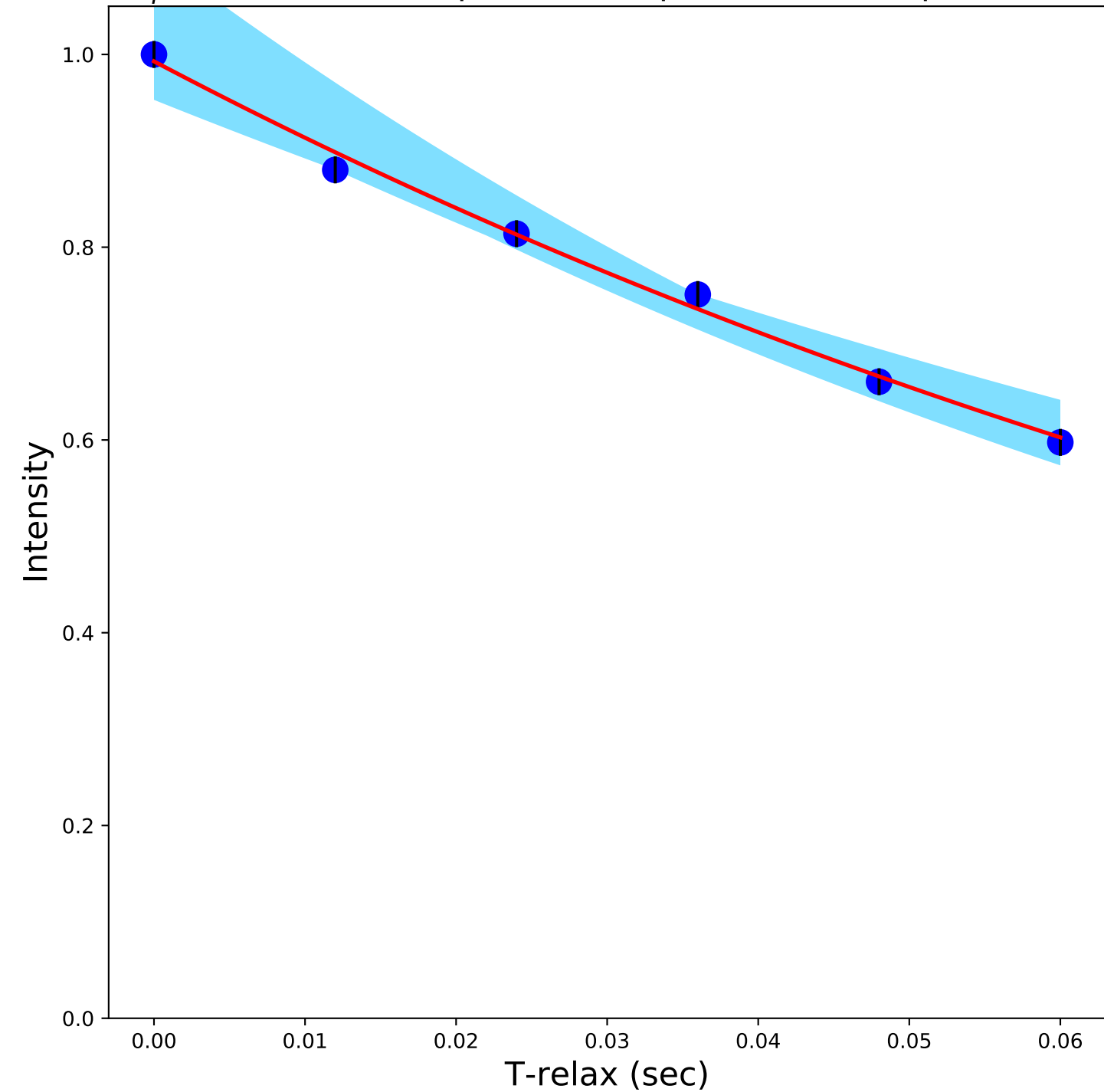
$R_{1\rho} 8.8 \pm 0.19 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.31$



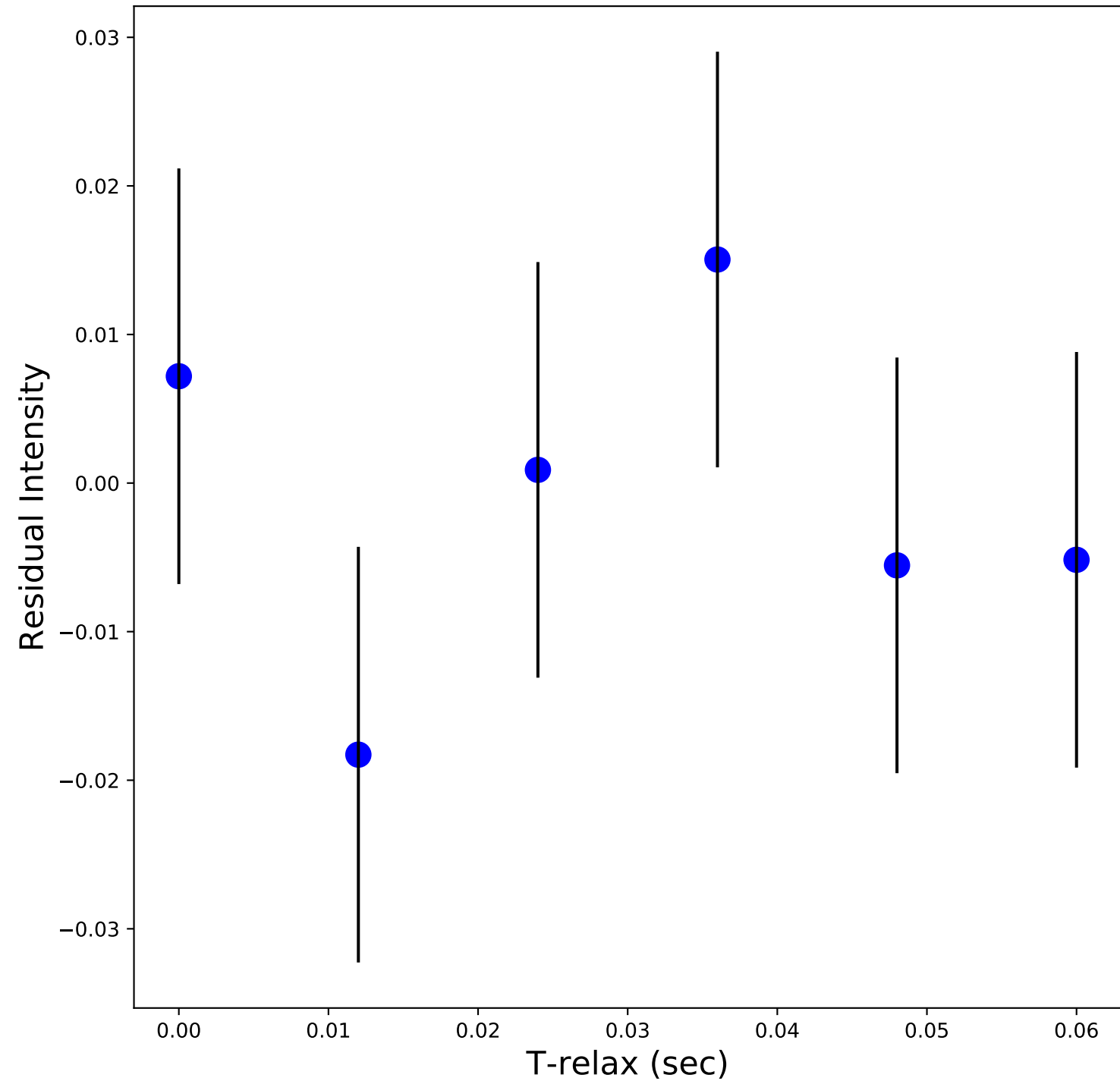
Folder (1476)



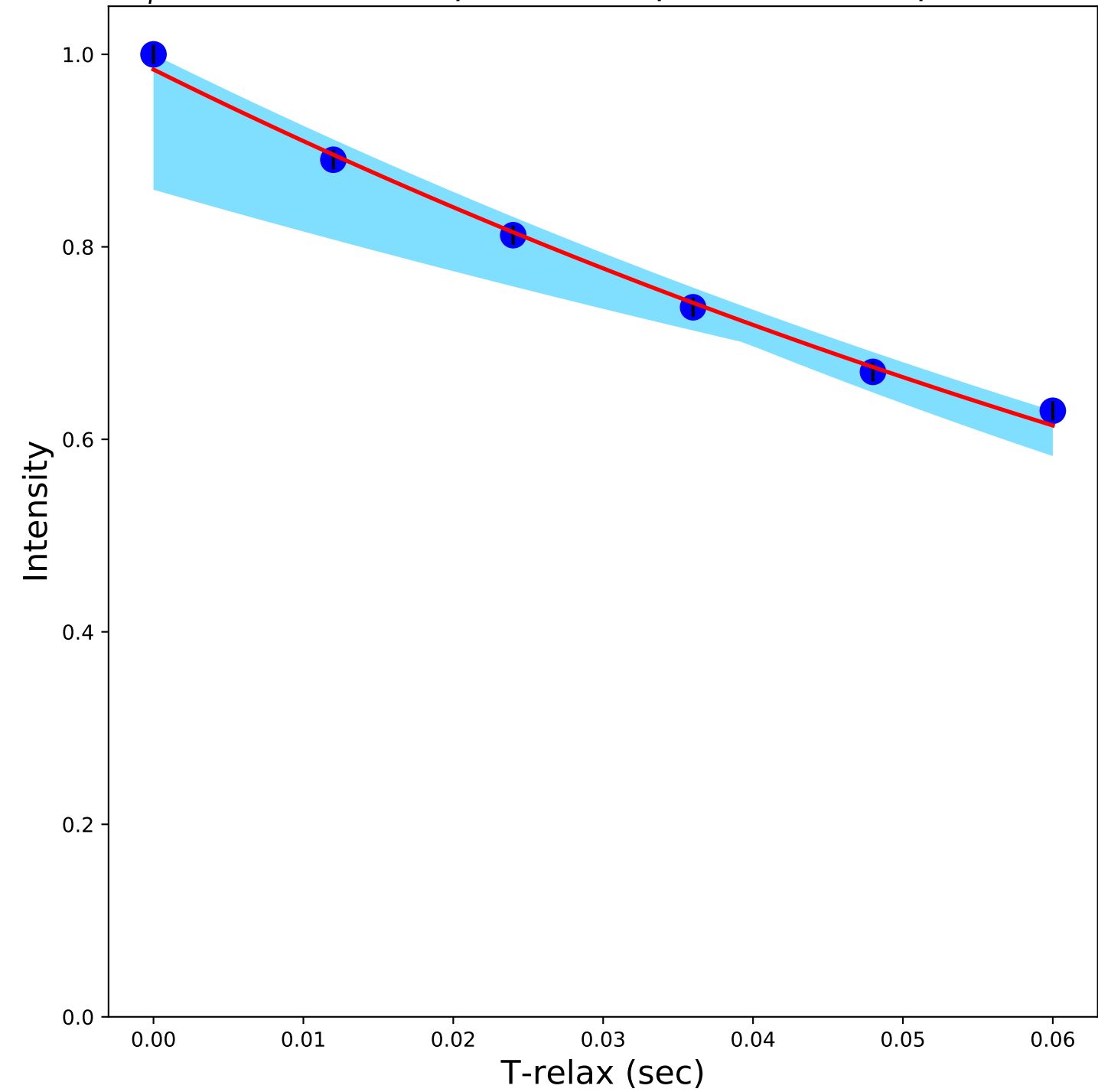
$R_{1\rho} 8.32 \pm 0.39 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.86$



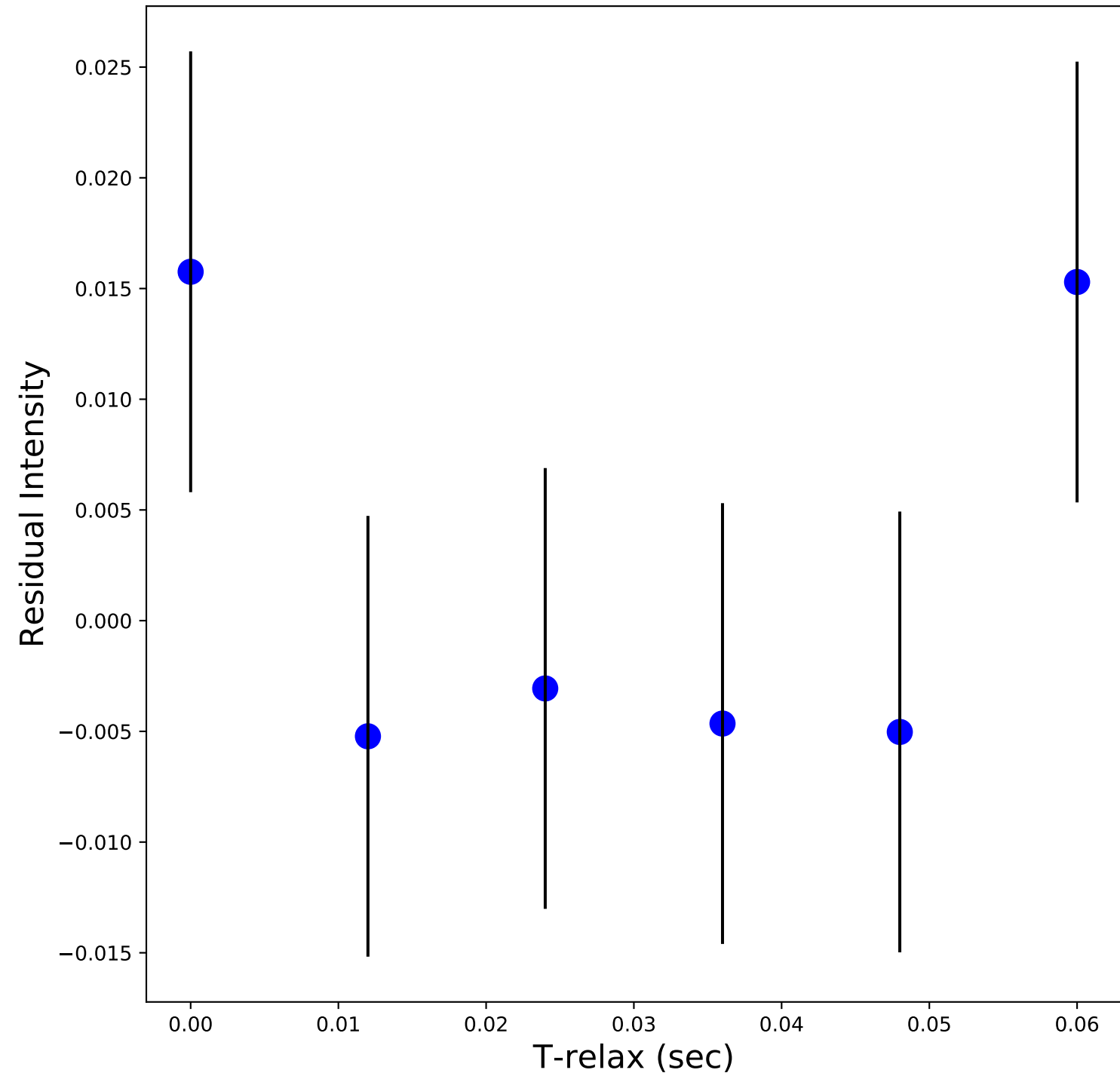
Folder (1477)



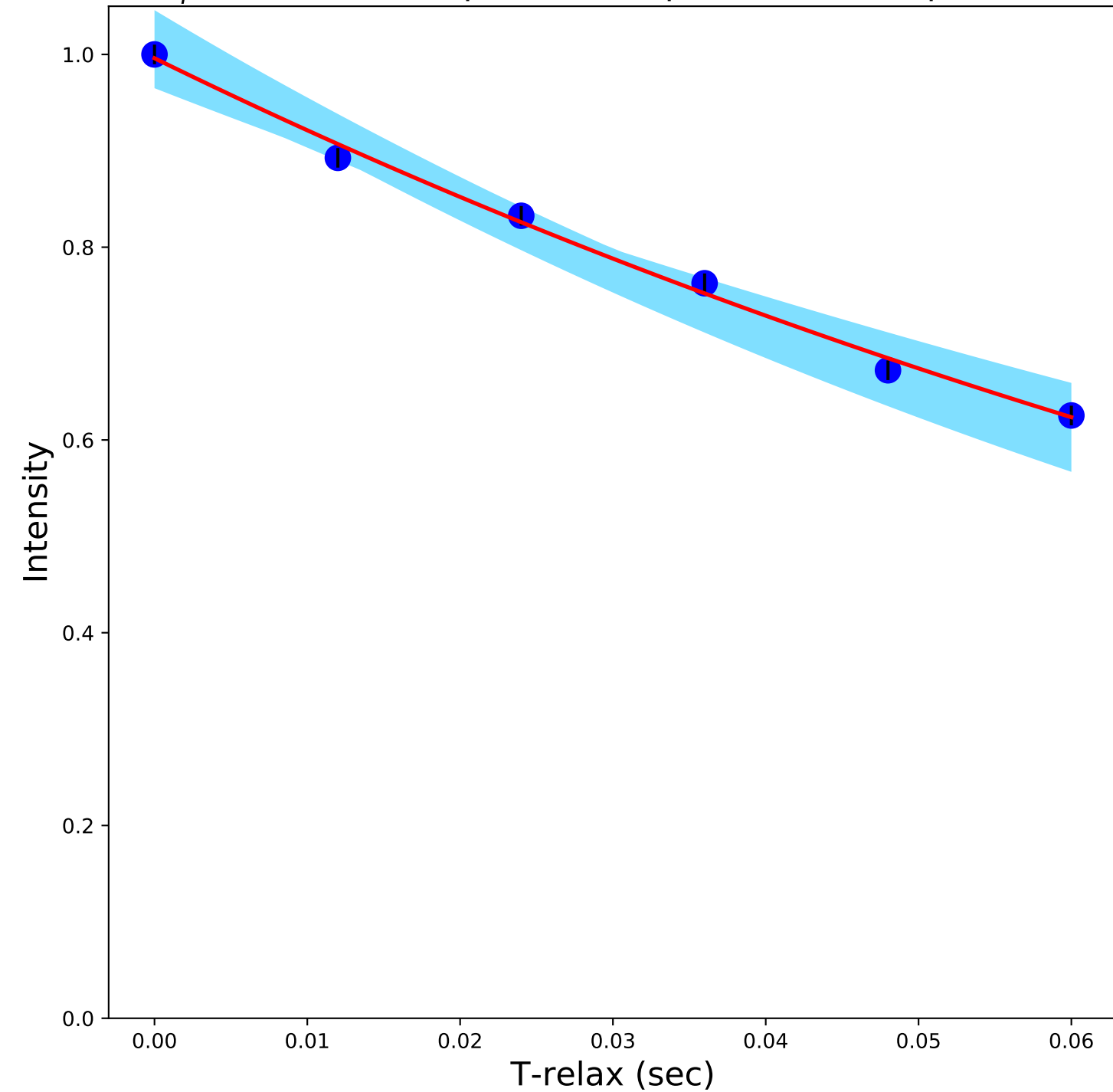
$R_{1\rho} 7.85 \pm 0.43 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 1.43$



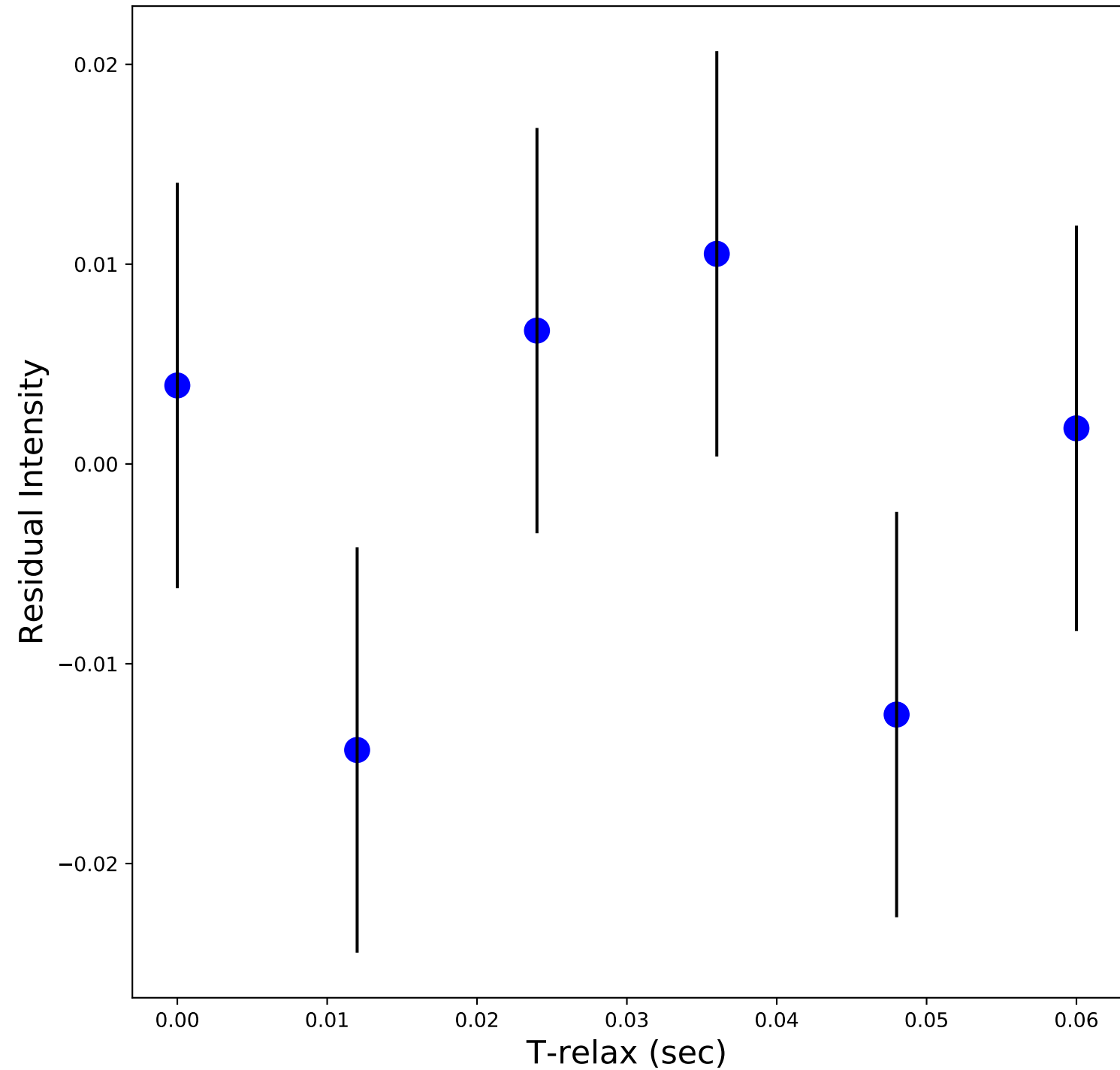
Folder (1478)



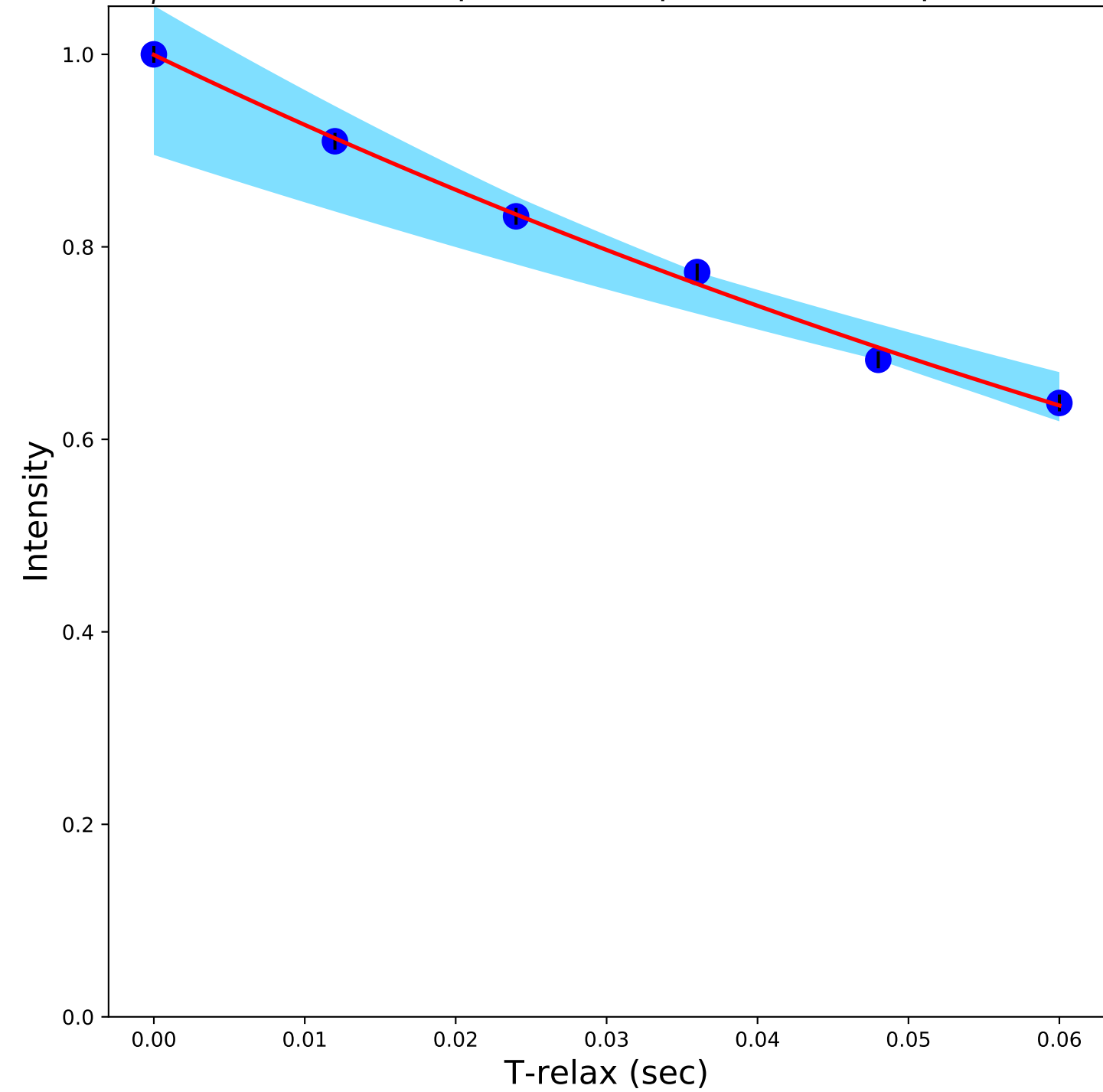
$R_{1\rho} 7.8 \pm 0.37 s^{-1} | \omega_1 400 Hz | \Omega_{eff} - 460 Hz | \bar{\chi}^2 = 1.3$



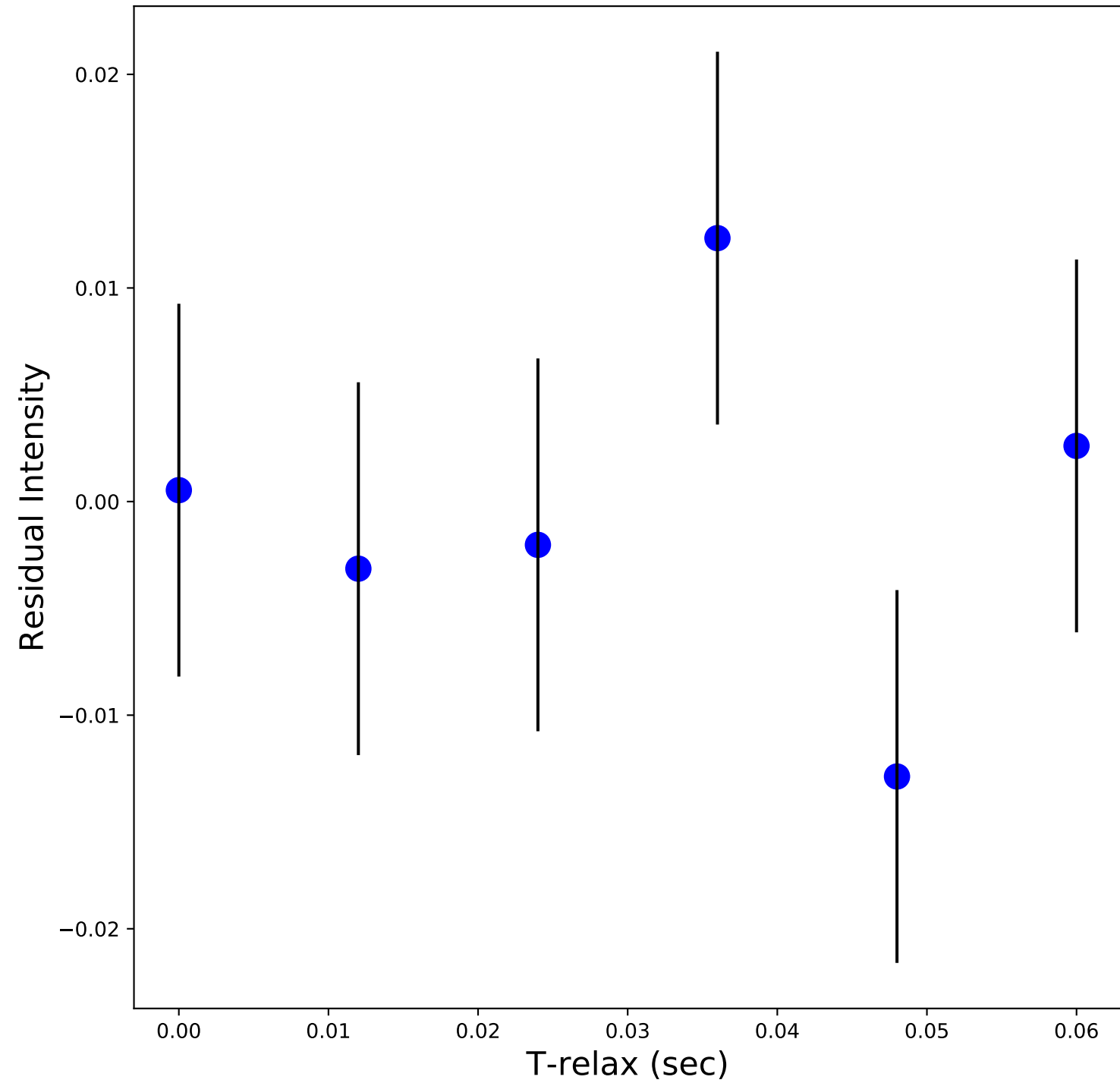
Folder (1479)



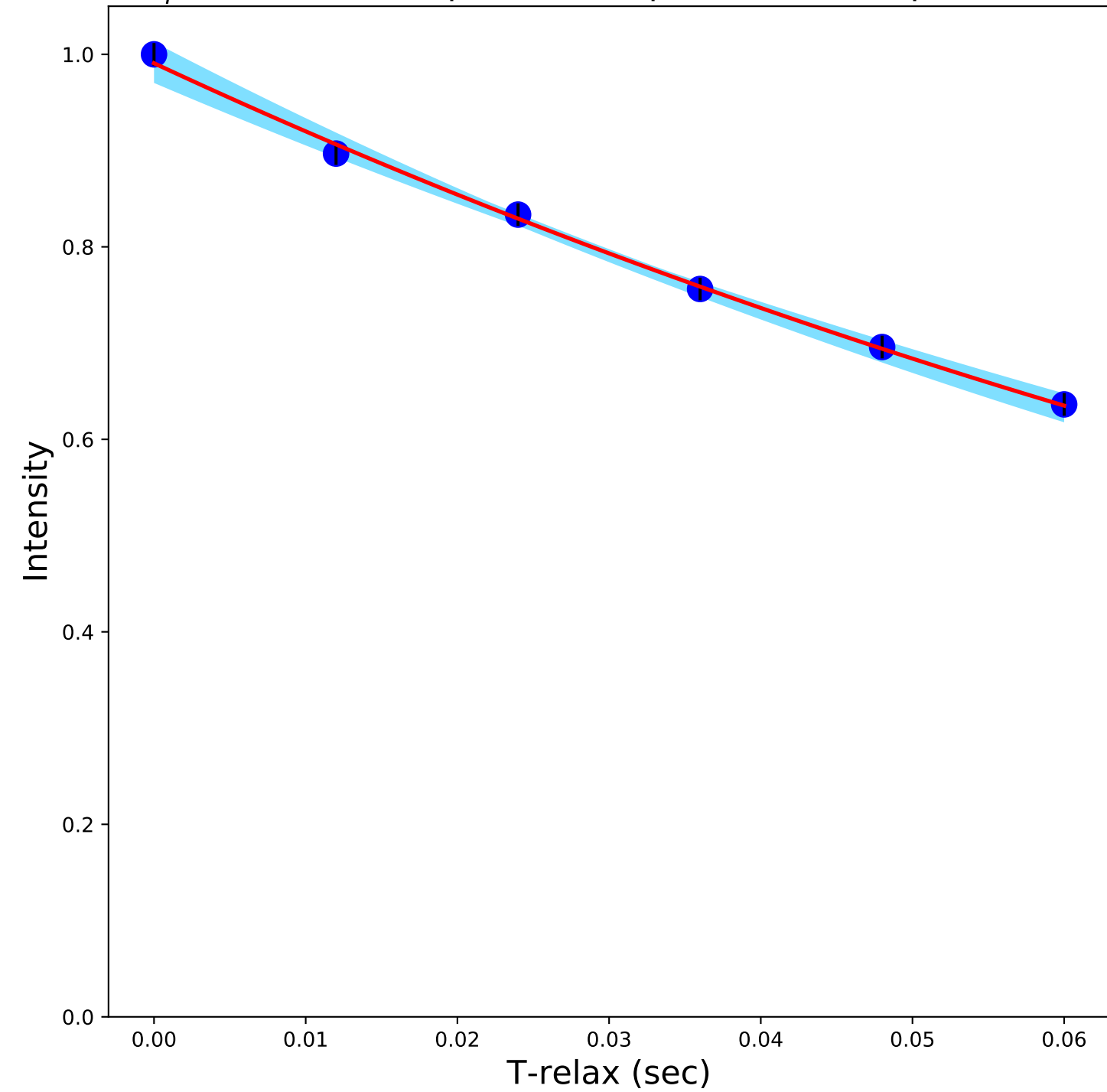
$R_{1\rho} 7.55 \pm 0.27 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 480 \text{ Hz} \mid \bar{\chi}^2 = 1.11$



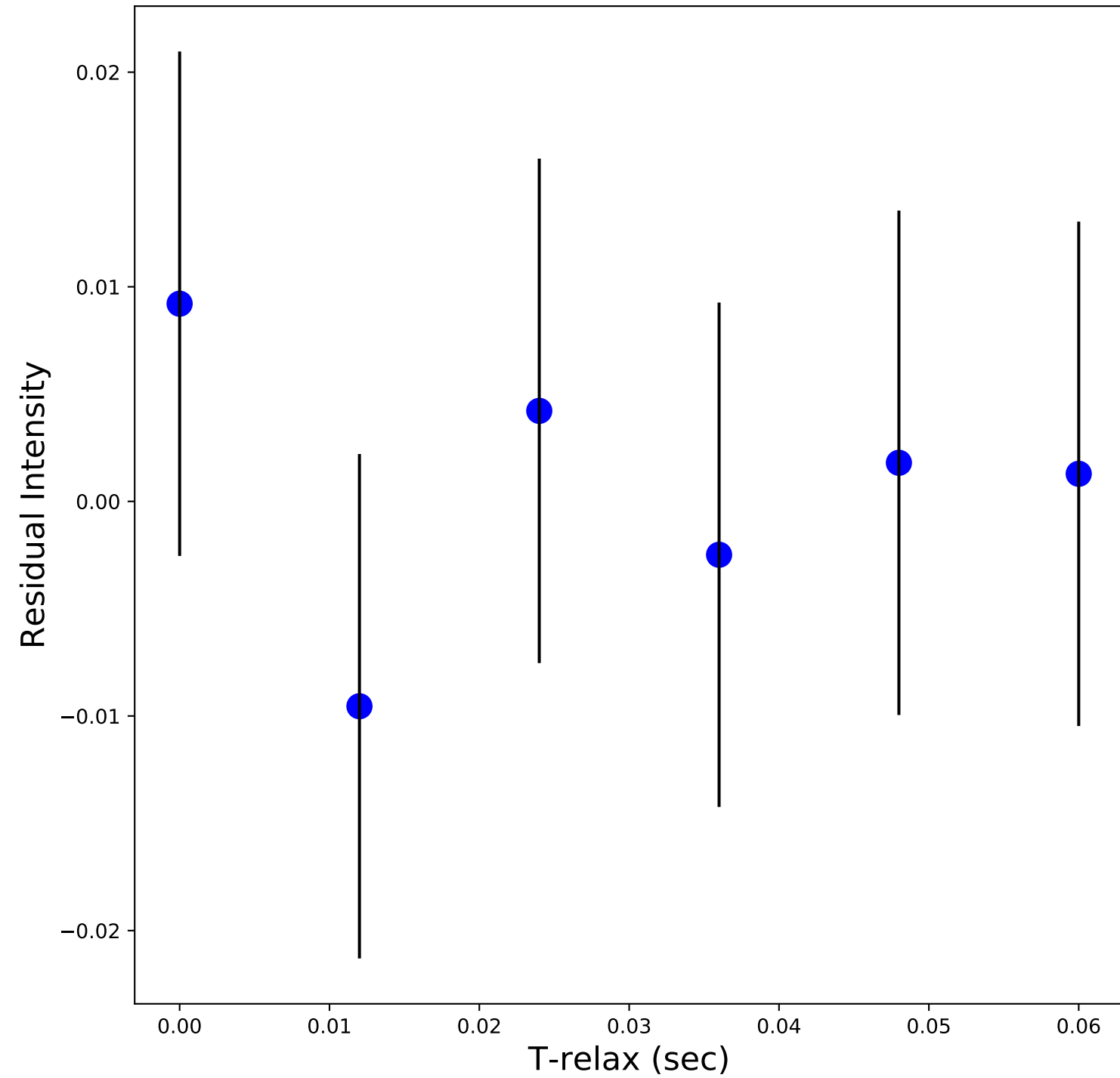
Folder (1480)



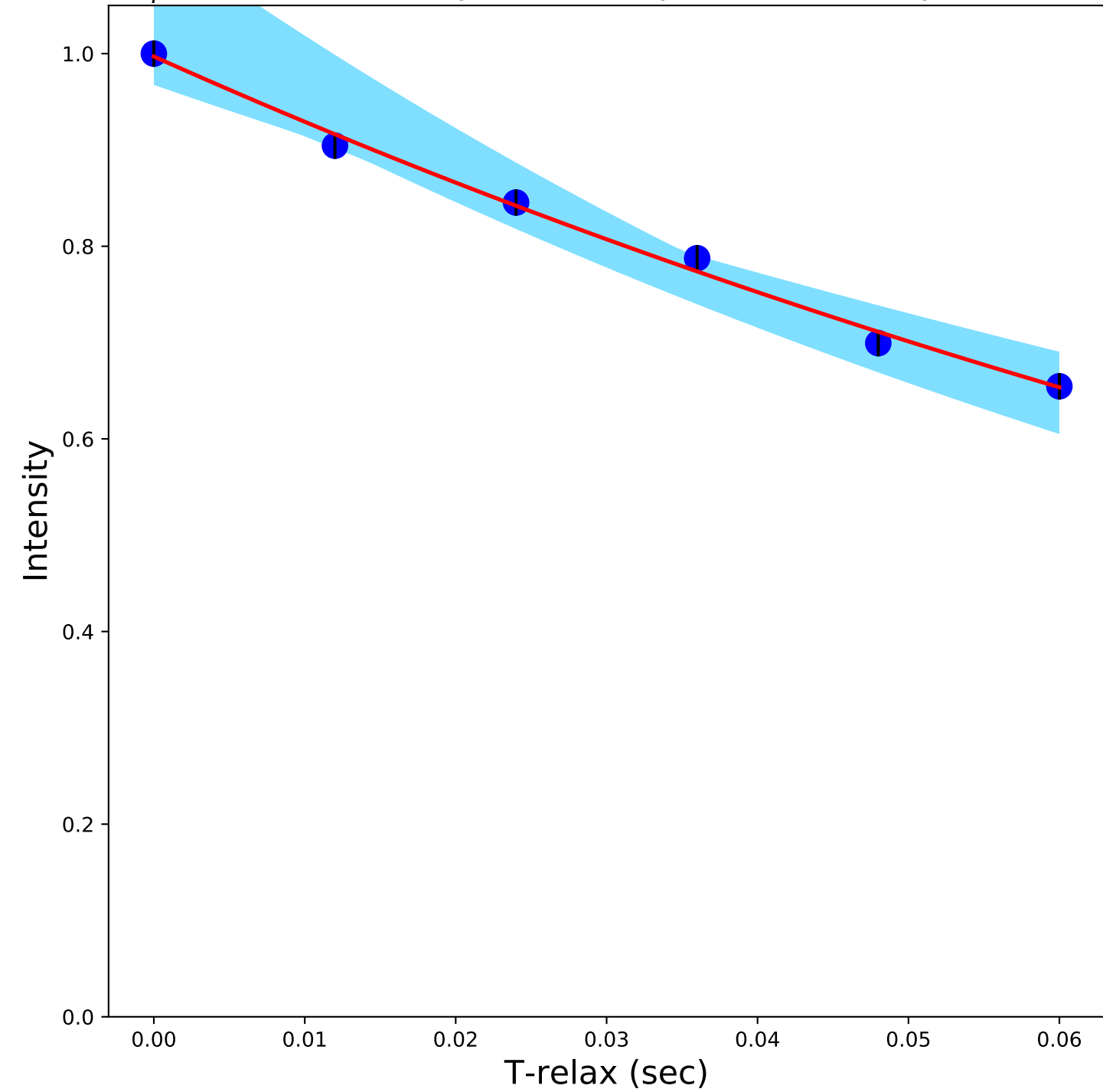
$R_{1\rho} 7.41 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



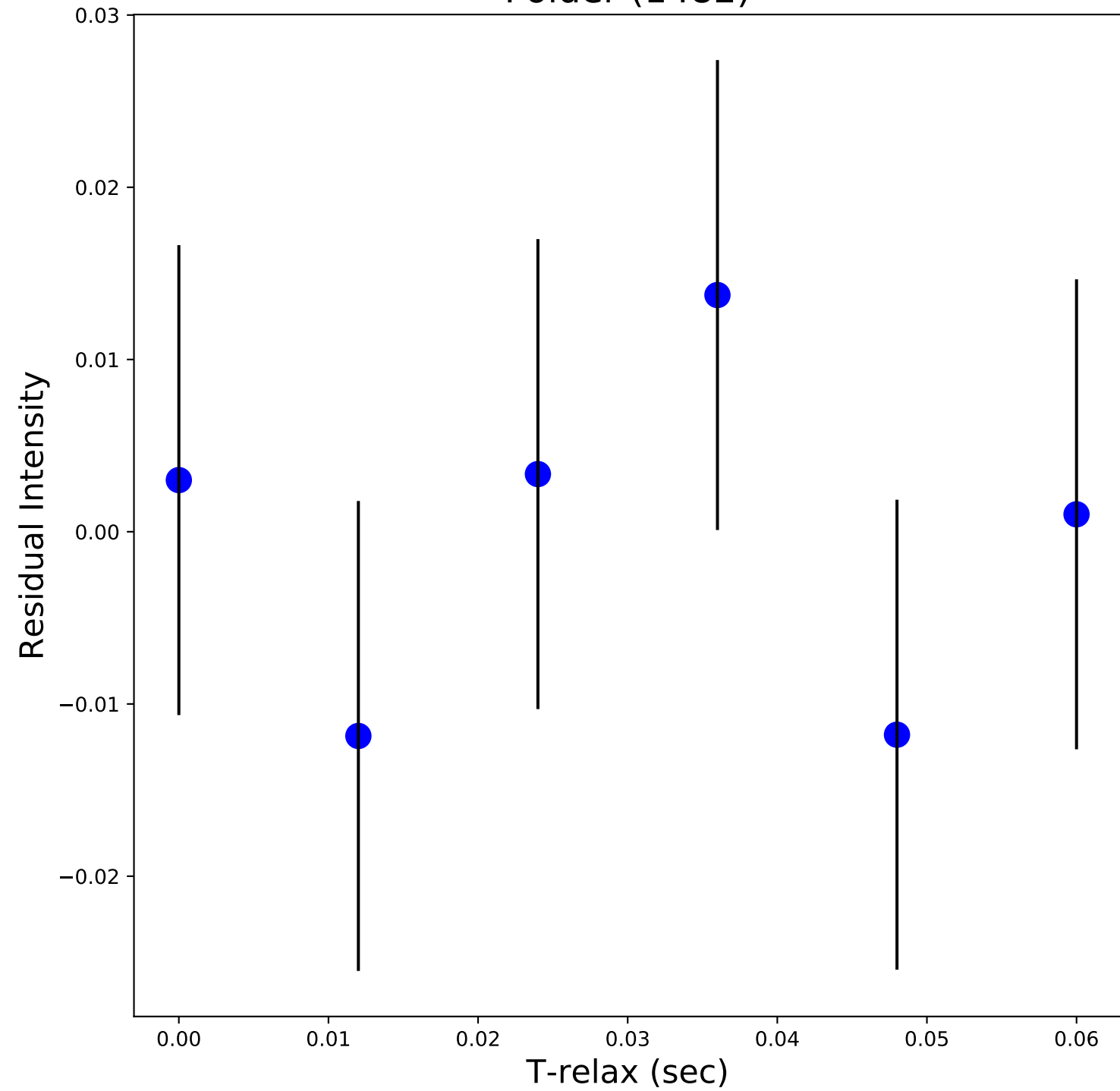
Folder (1481)



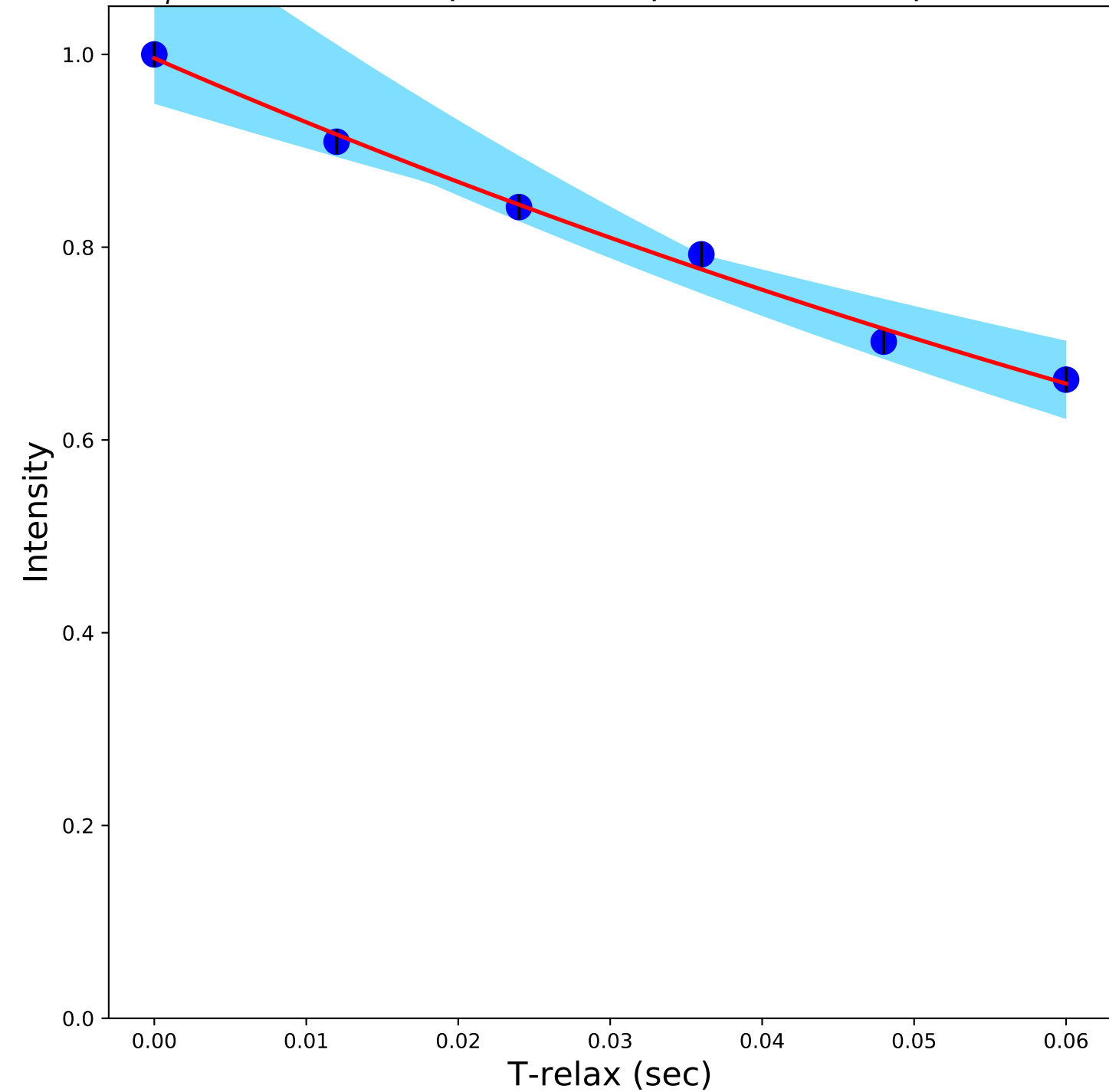
$R_{1\rho} 7.04 \pm 0.36 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 520 Hz \mid \bar{\chi}^2 = 0.66$



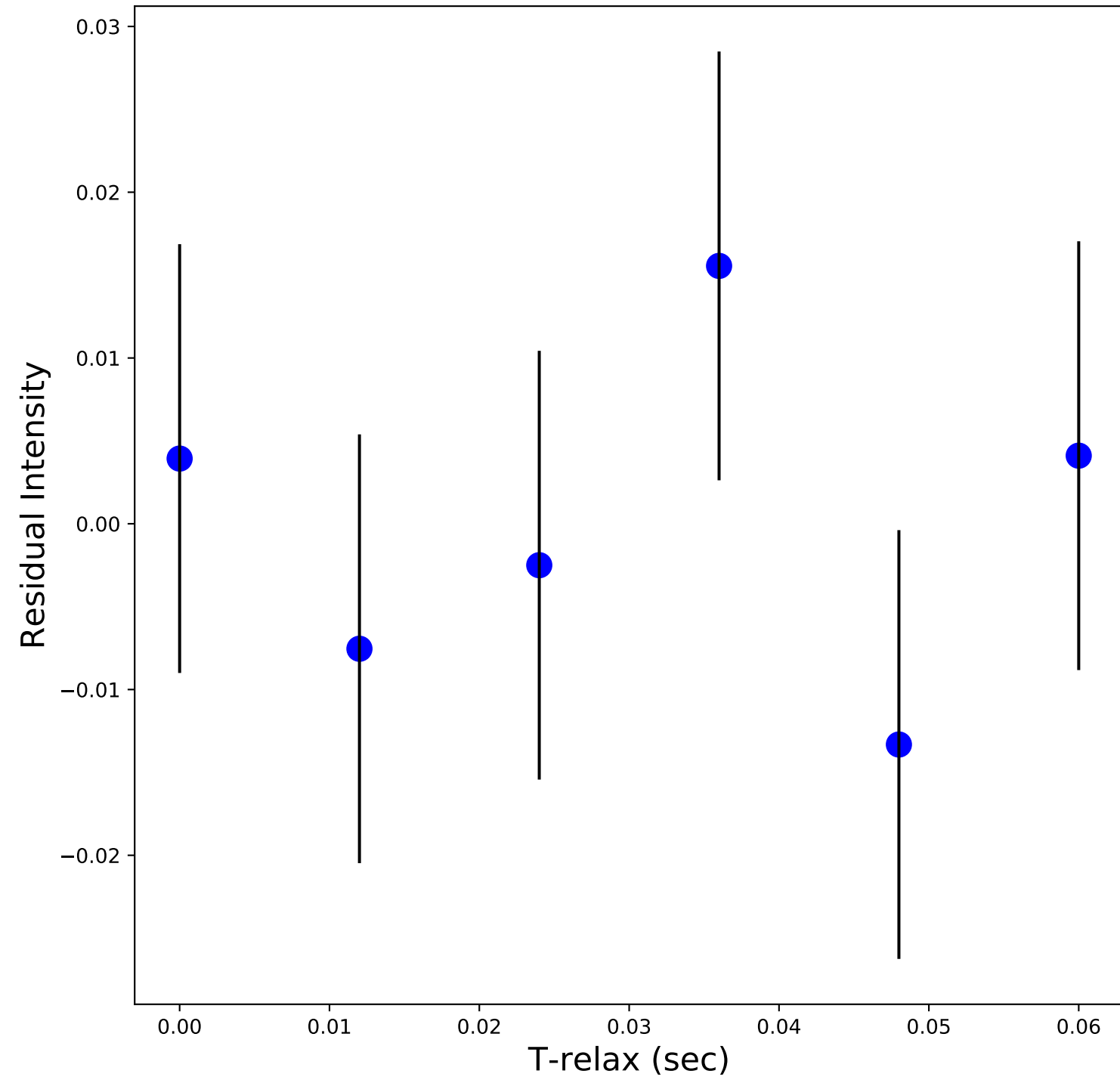
Folder (1482)



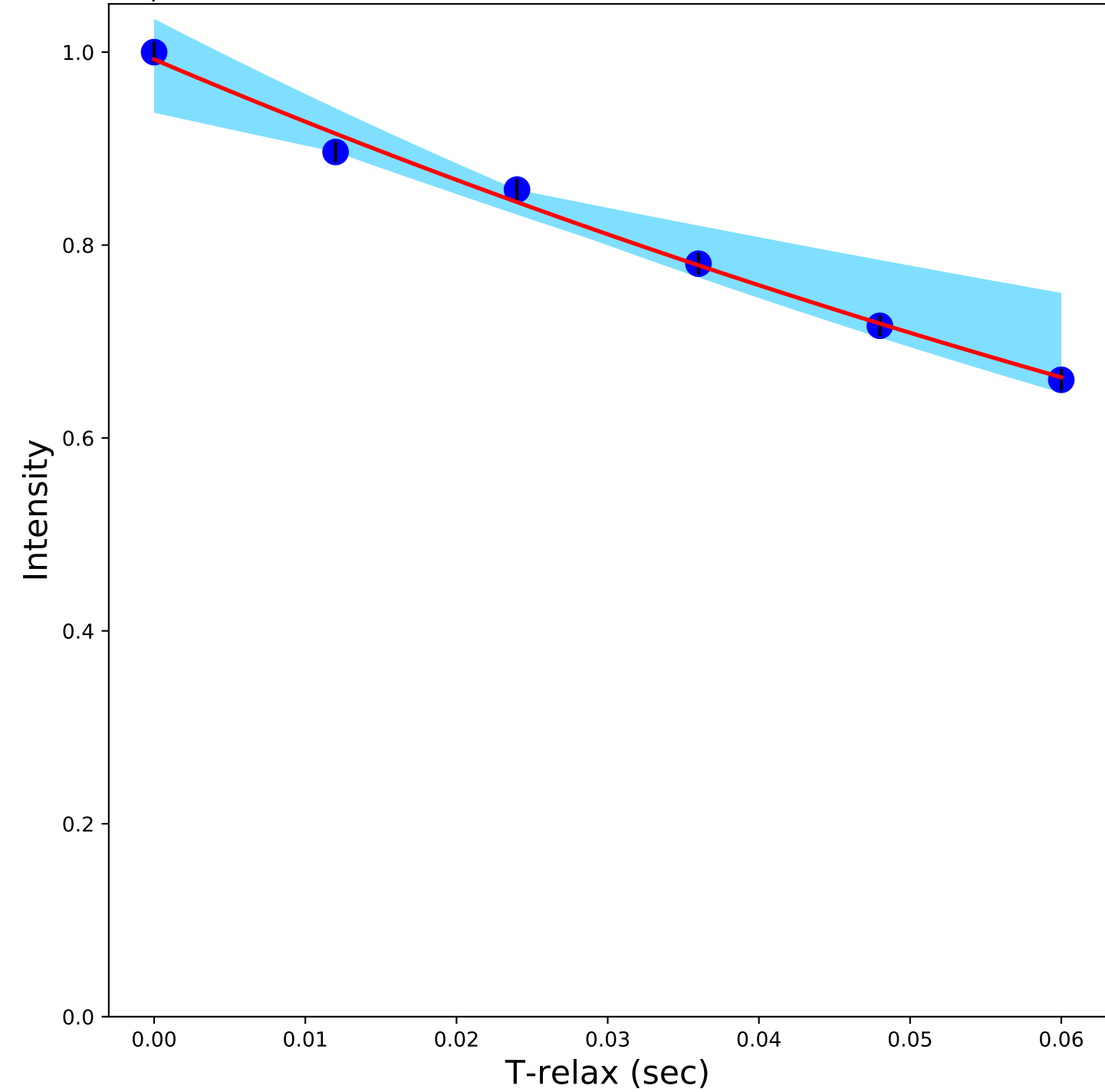
$R_{1\rho} 6.9 \pm 0.36 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 540 \text{ Hz} \mid \bar{\chi}^2 = 0.77$



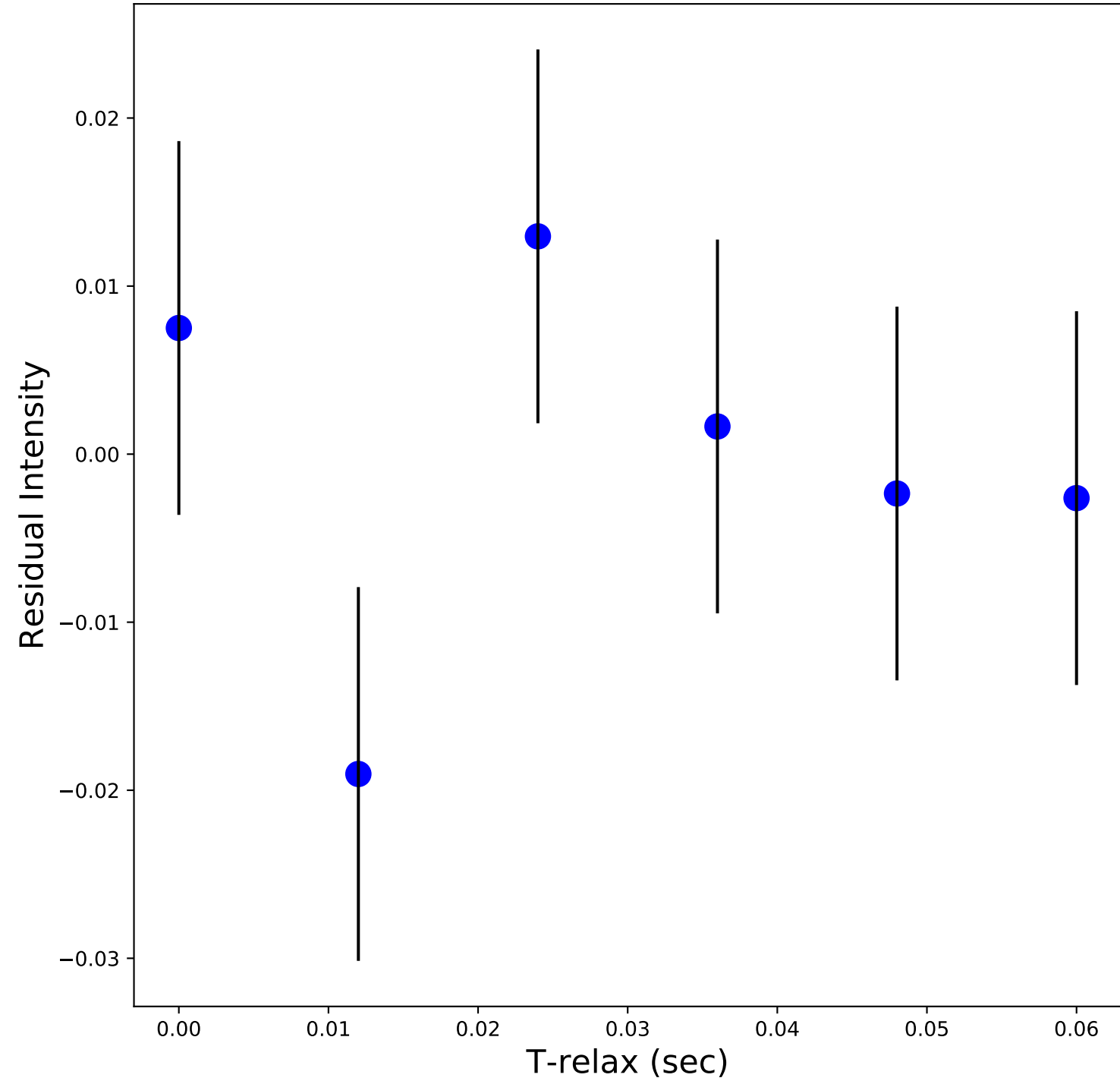
Folder (1483)



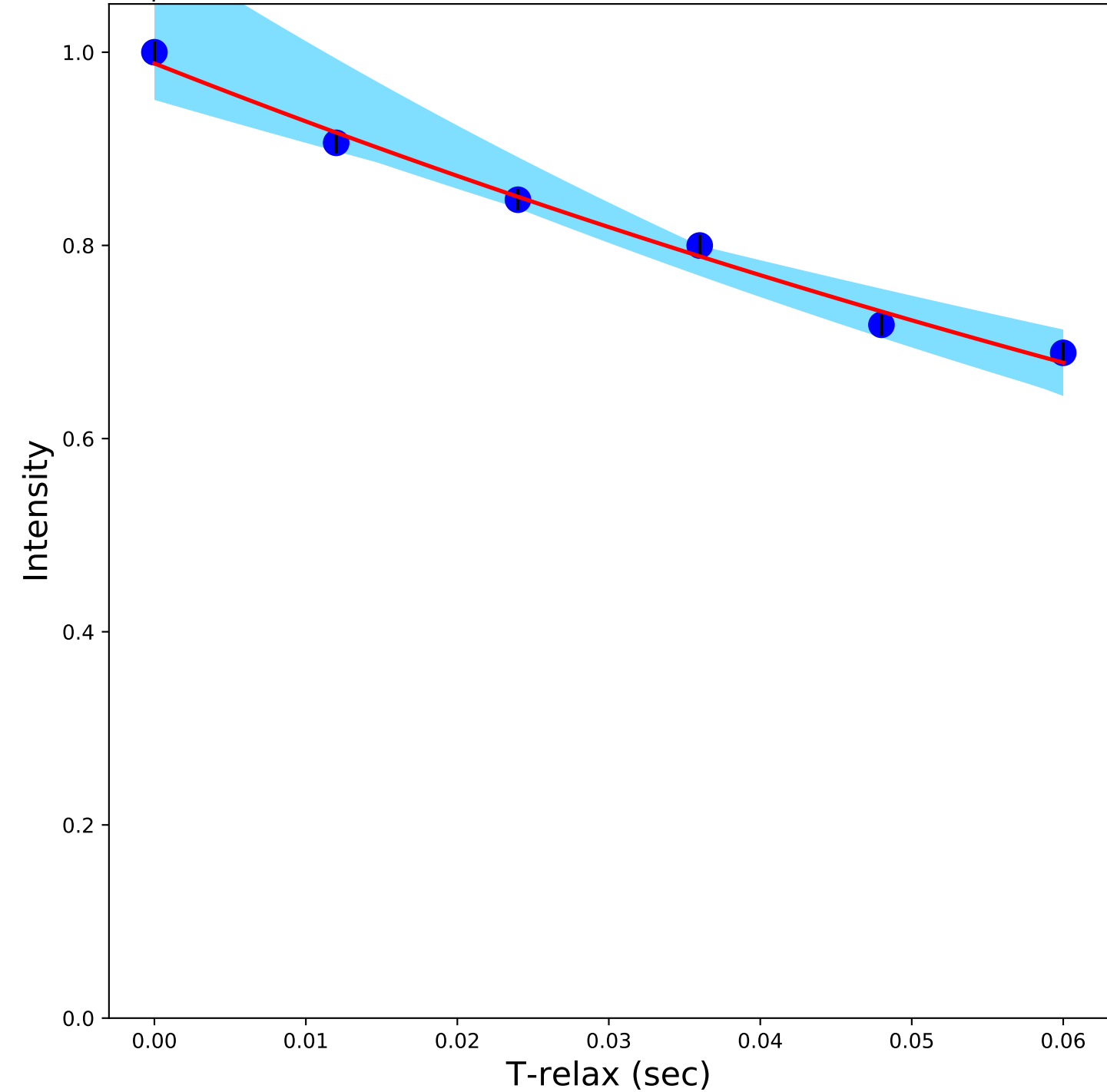
$R_{1\rho} 6.73 \pm 0.35 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 560 \text{ Hz} \mid \bar{\chi}^2 = 1.22$



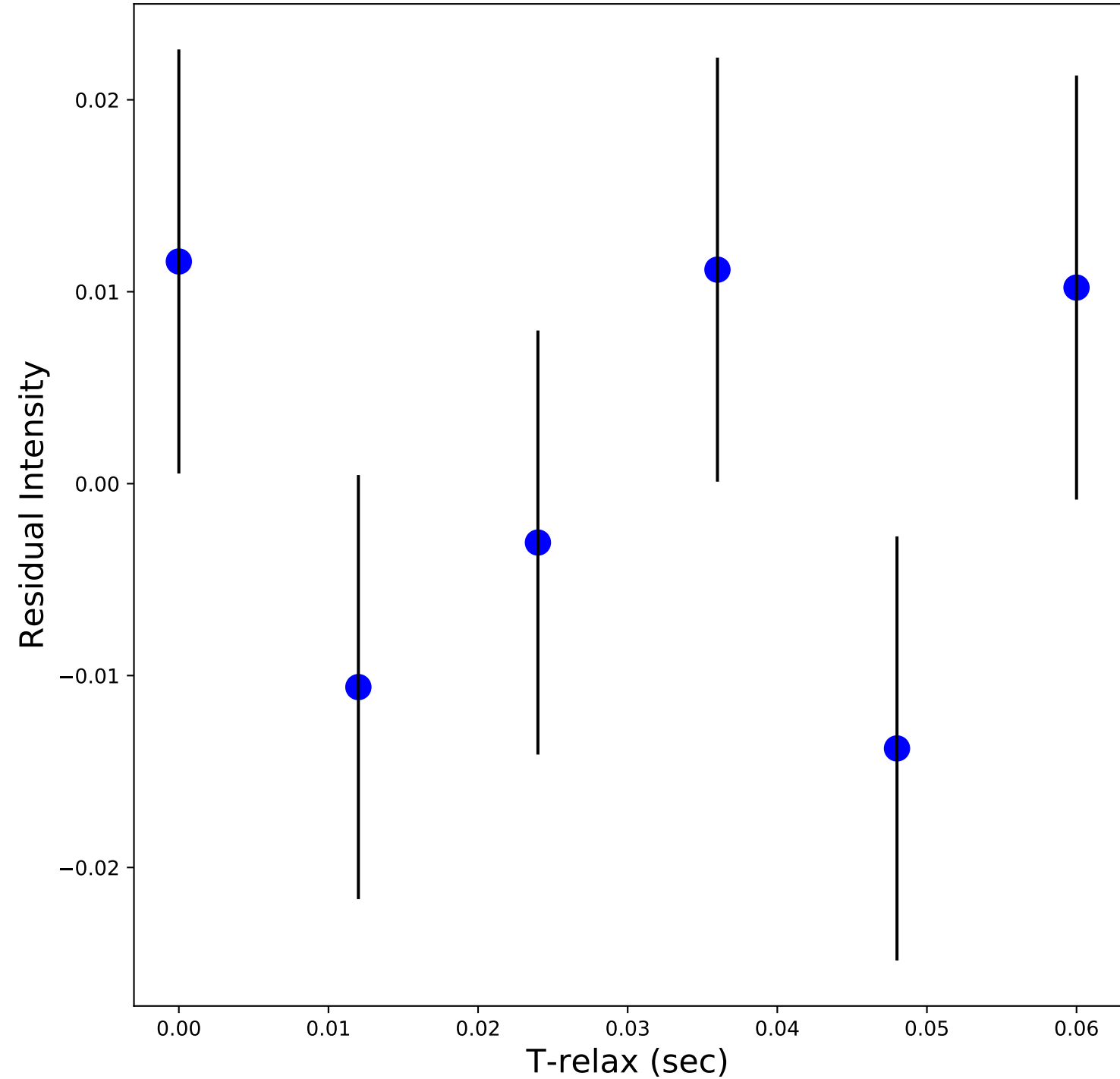
Folder (1484)



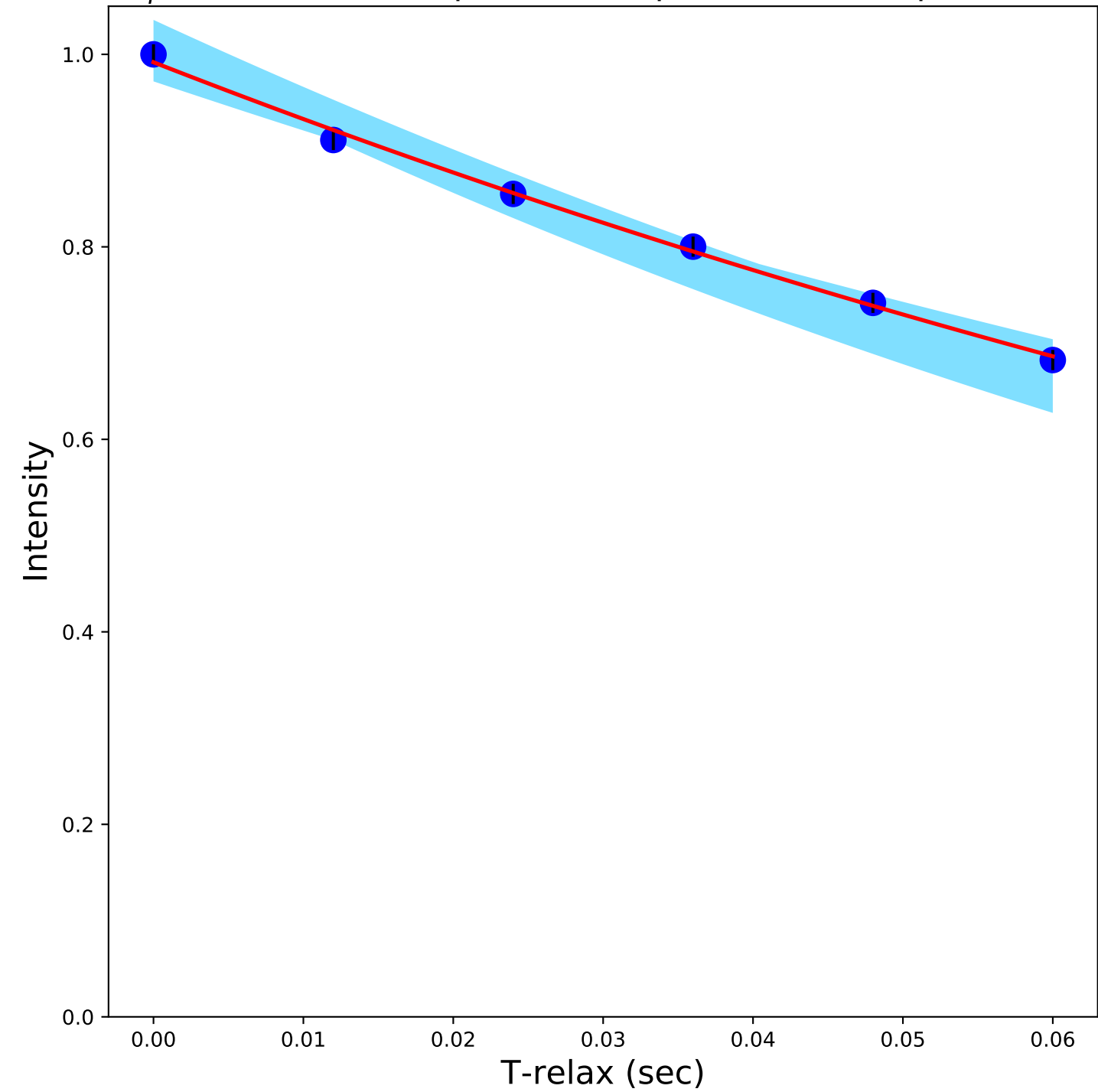
$R_{1\rho} 6.27 \pm 0.36 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 580 \text{ Hz} \mid \bar{\chi}^2 = 1.38$



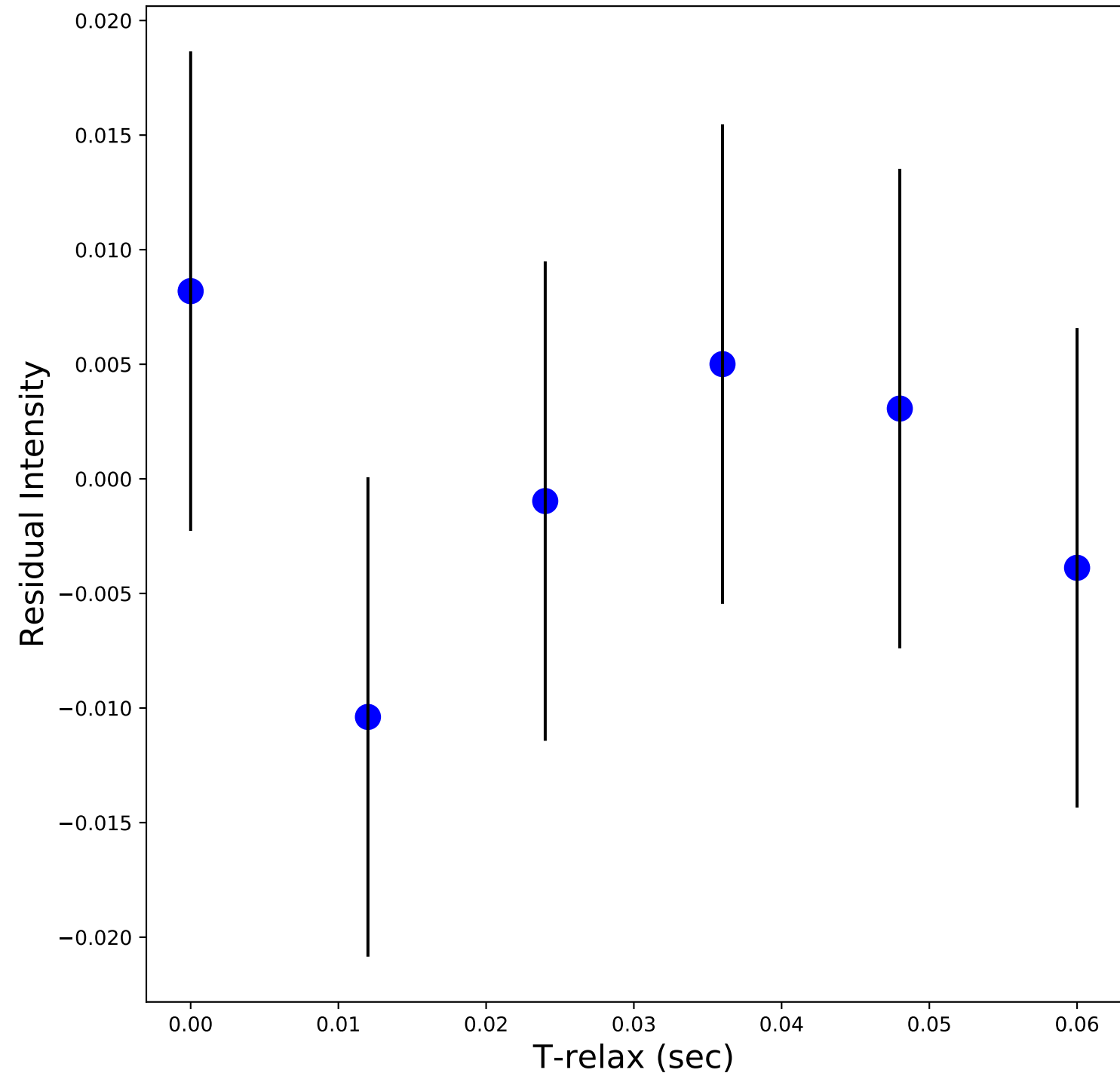
Folder (1485)



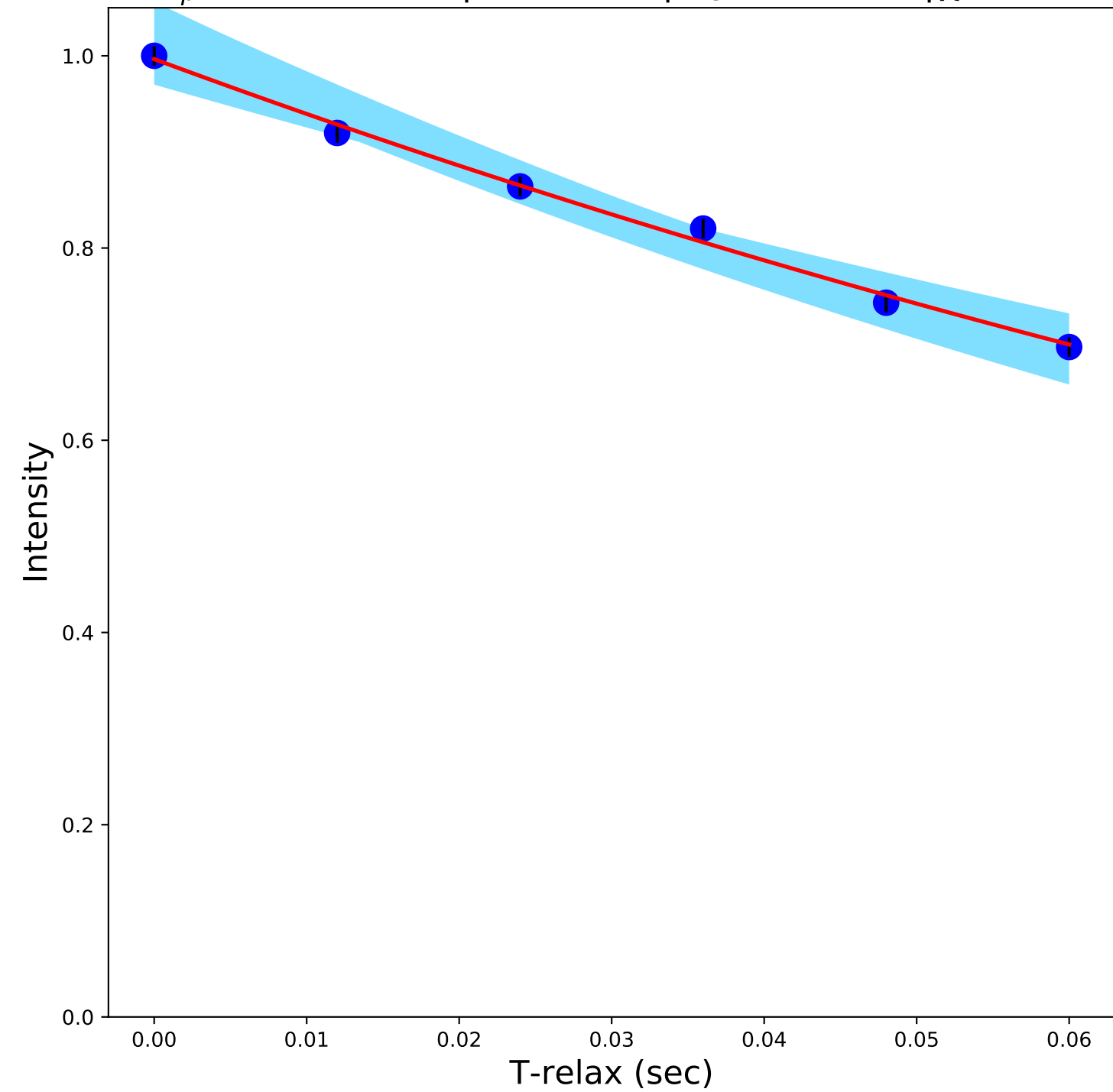
$R_{1\rho} 6.14 \pm 0.24 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.52$



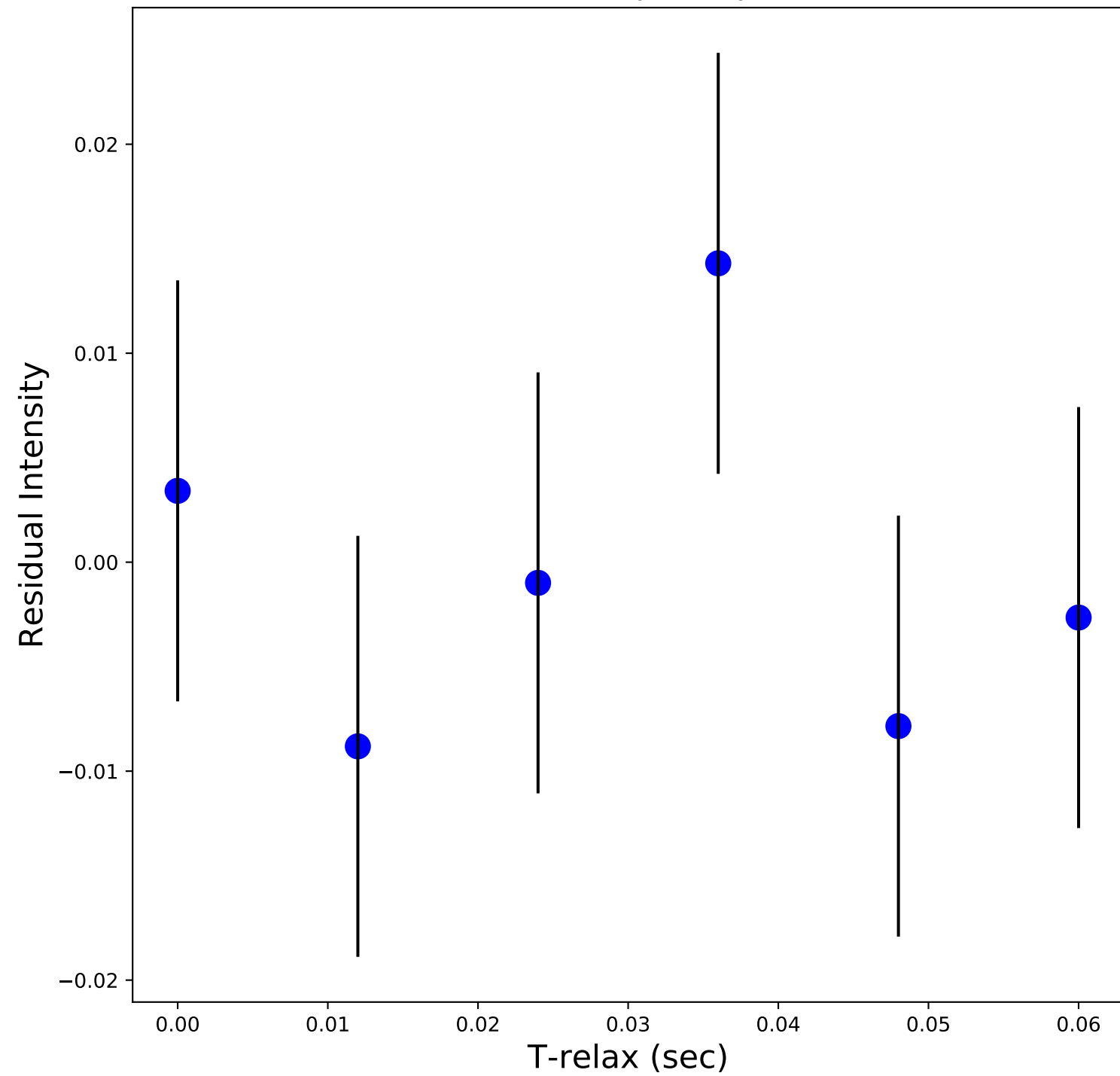
Folder (1486)



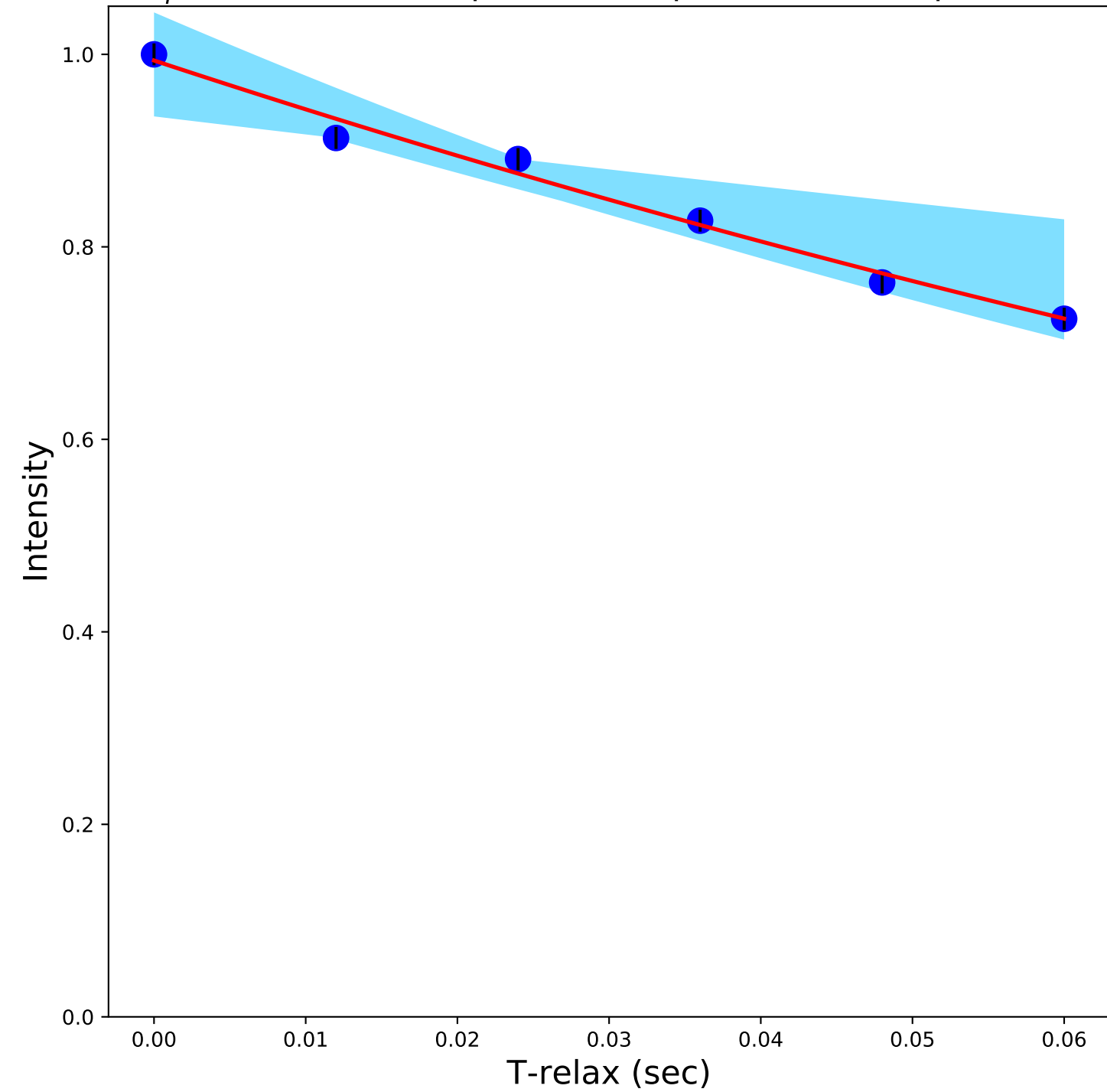
$R_{1\rho} 5.9 \pm 0.27 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 650 Hz \mid \bar{\chi}^2 = 0.9$



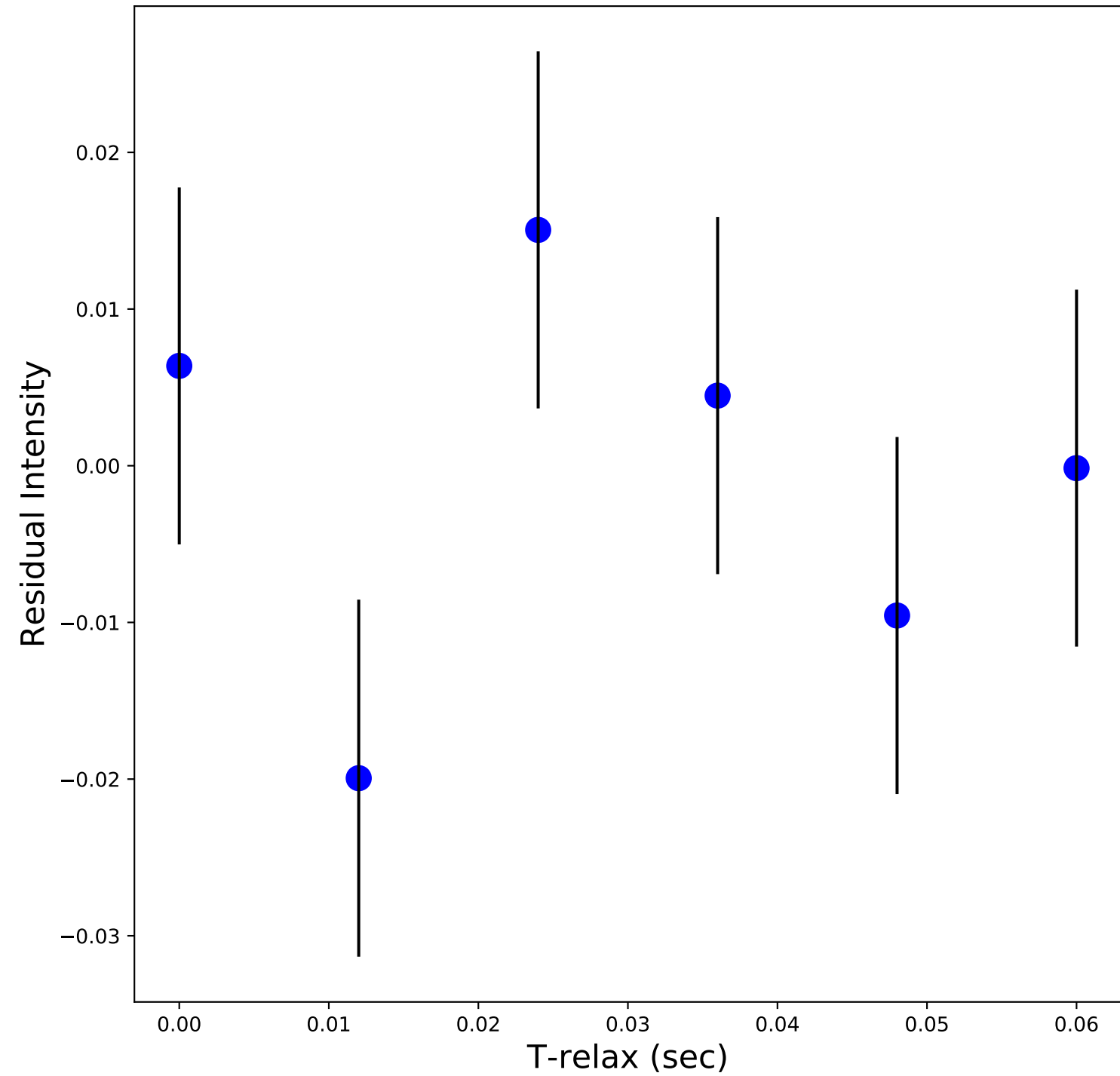
Folder (1487)



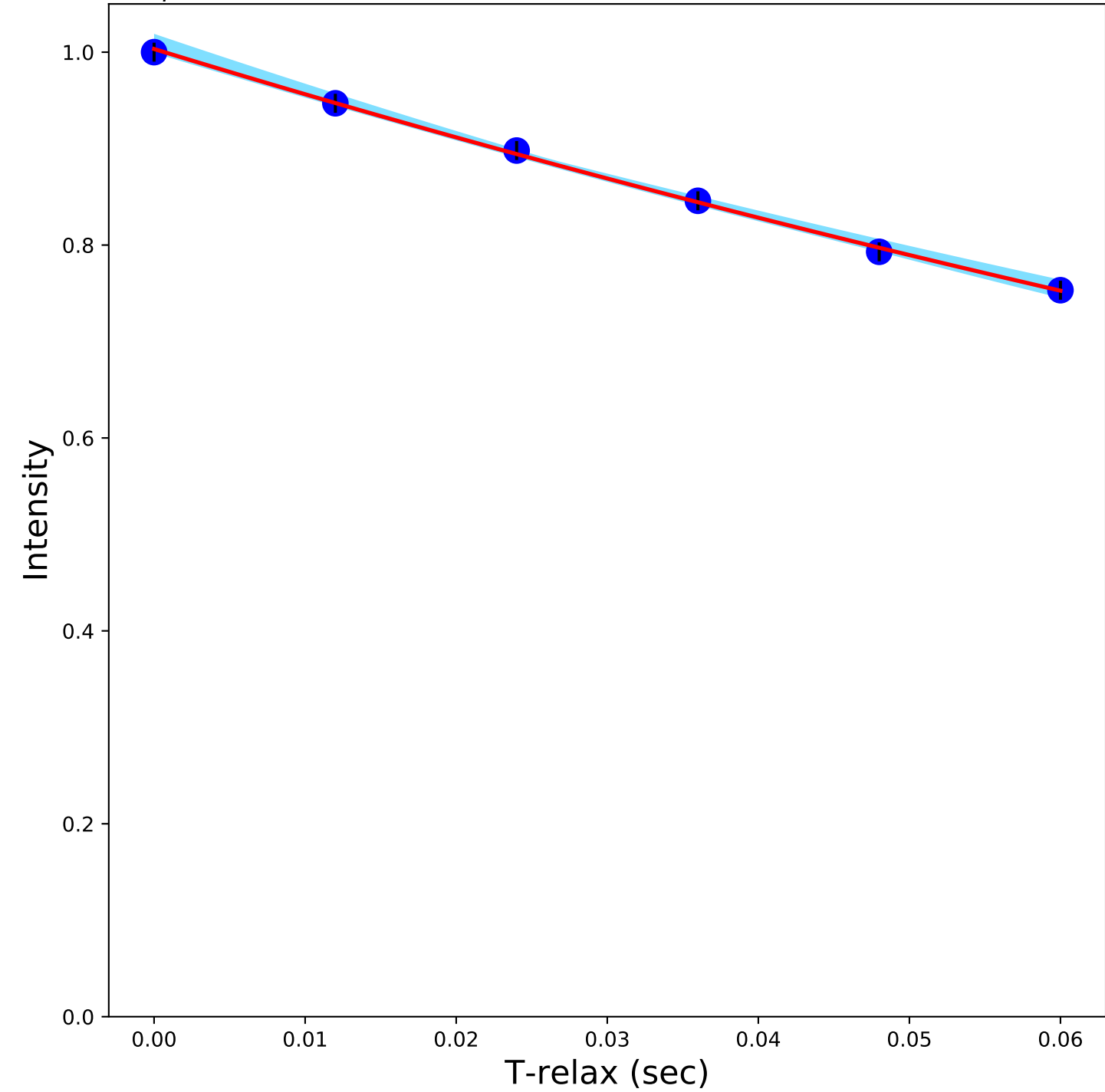
$R_{1\rho} 5.24 \pm 0.35 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 1.5$



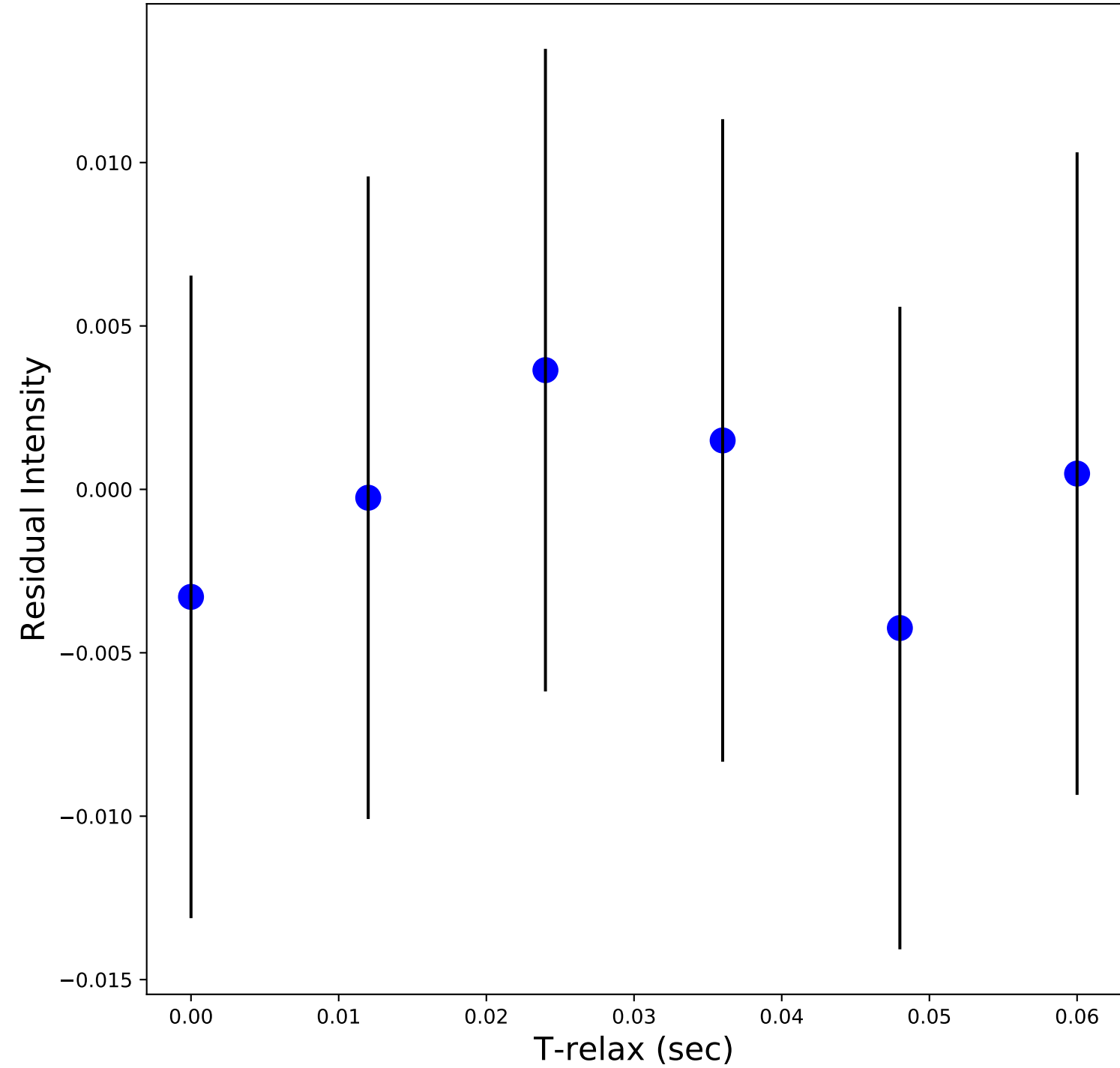
Folder (1488)



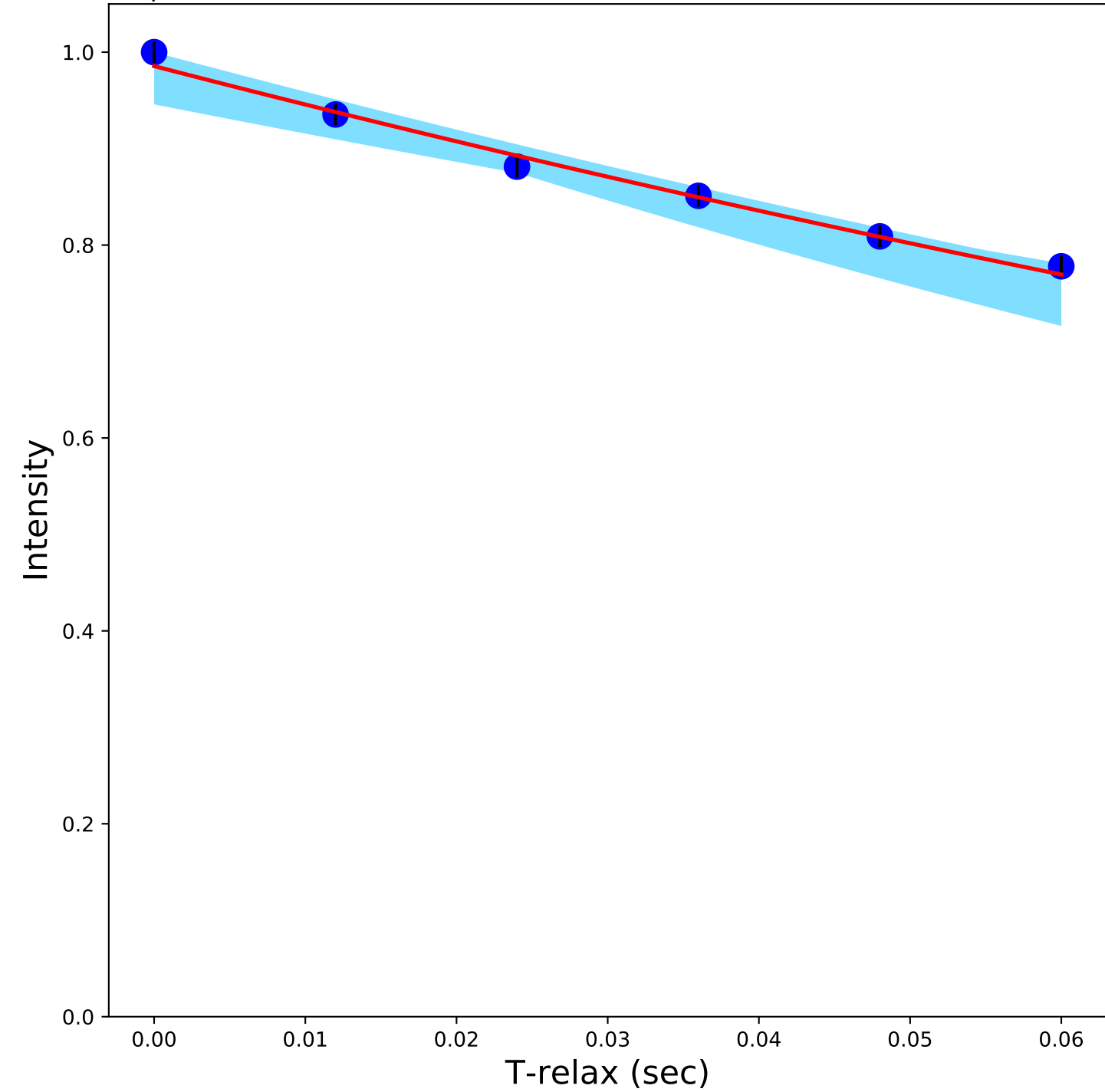
$R_{1\rho} 4.79 \pm 0.1 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.12$



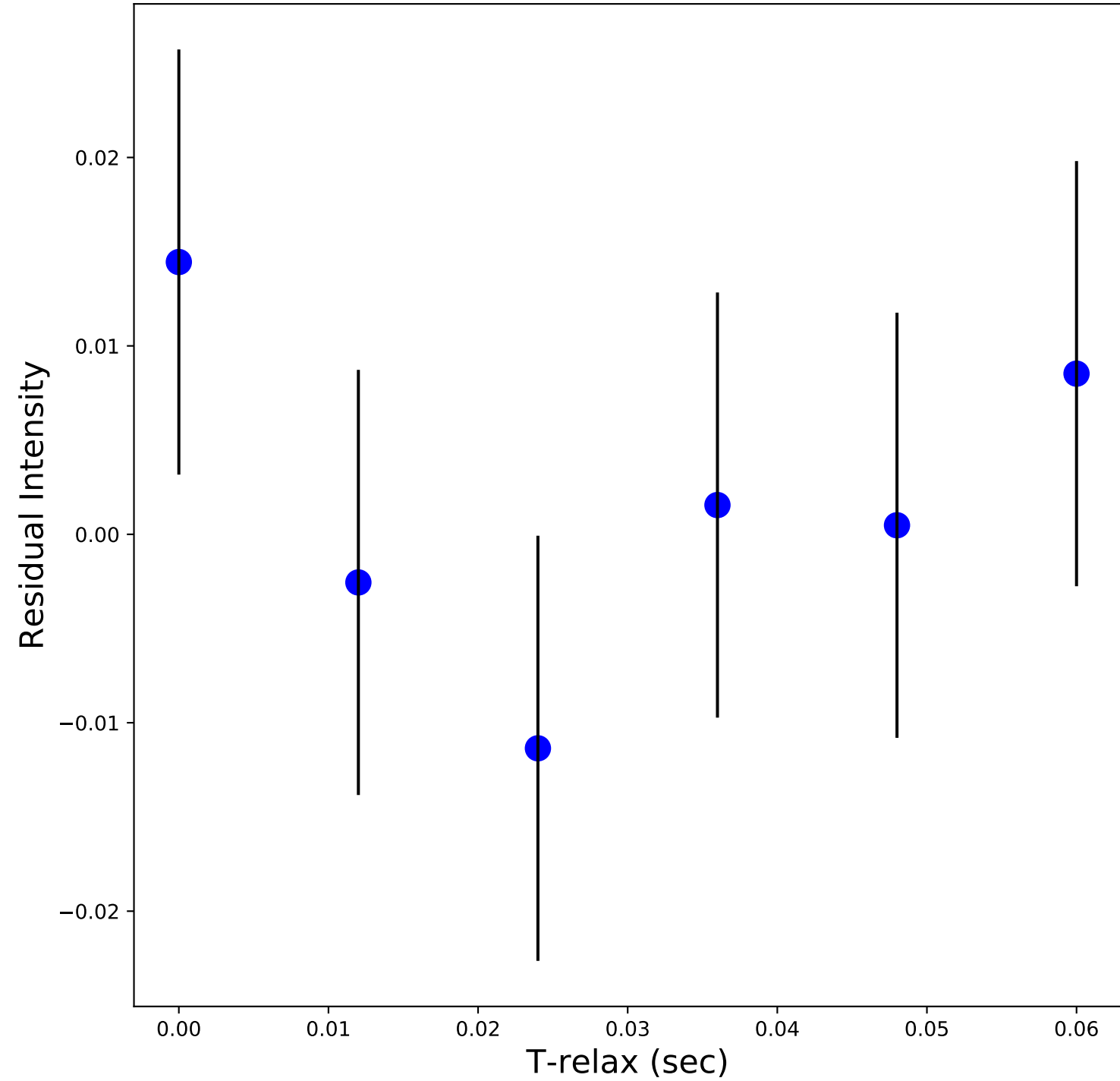
Folder (1489)



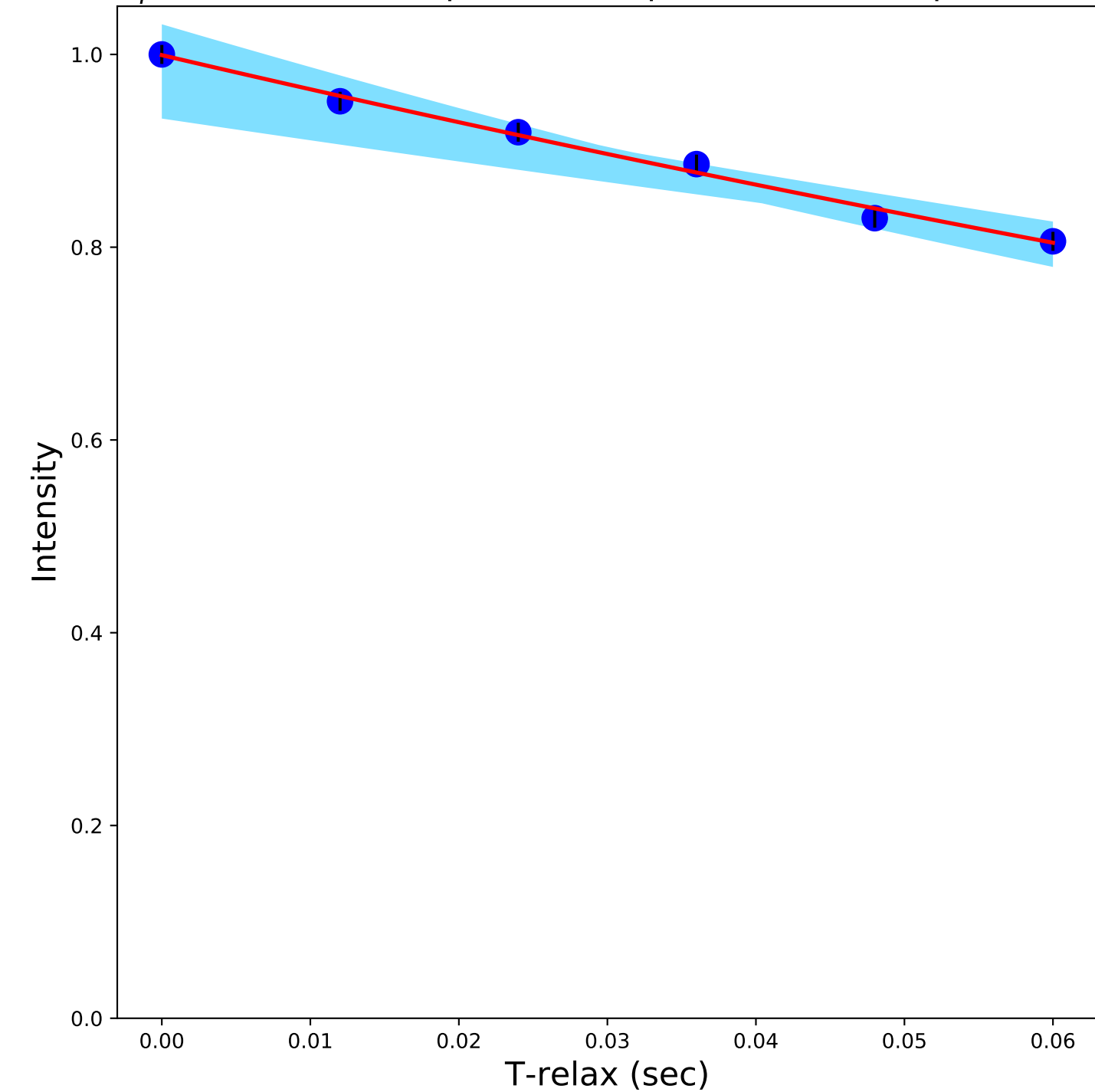
$R_{1\rho} 4.12 \pm 0.35 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 950 \text{ Hz} \mid \bar{\chi}^2 = 0.82$



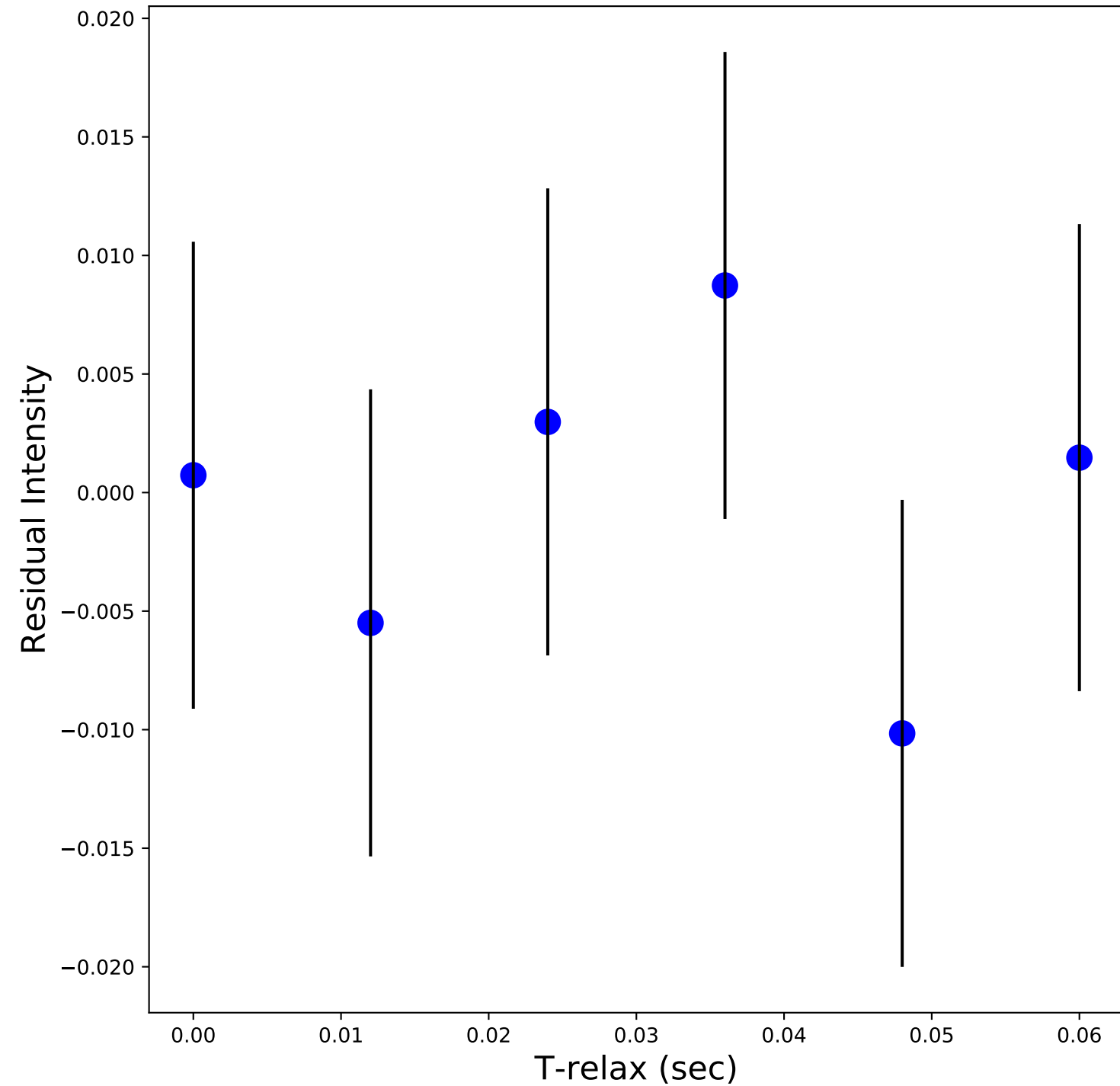
Folder (1490)



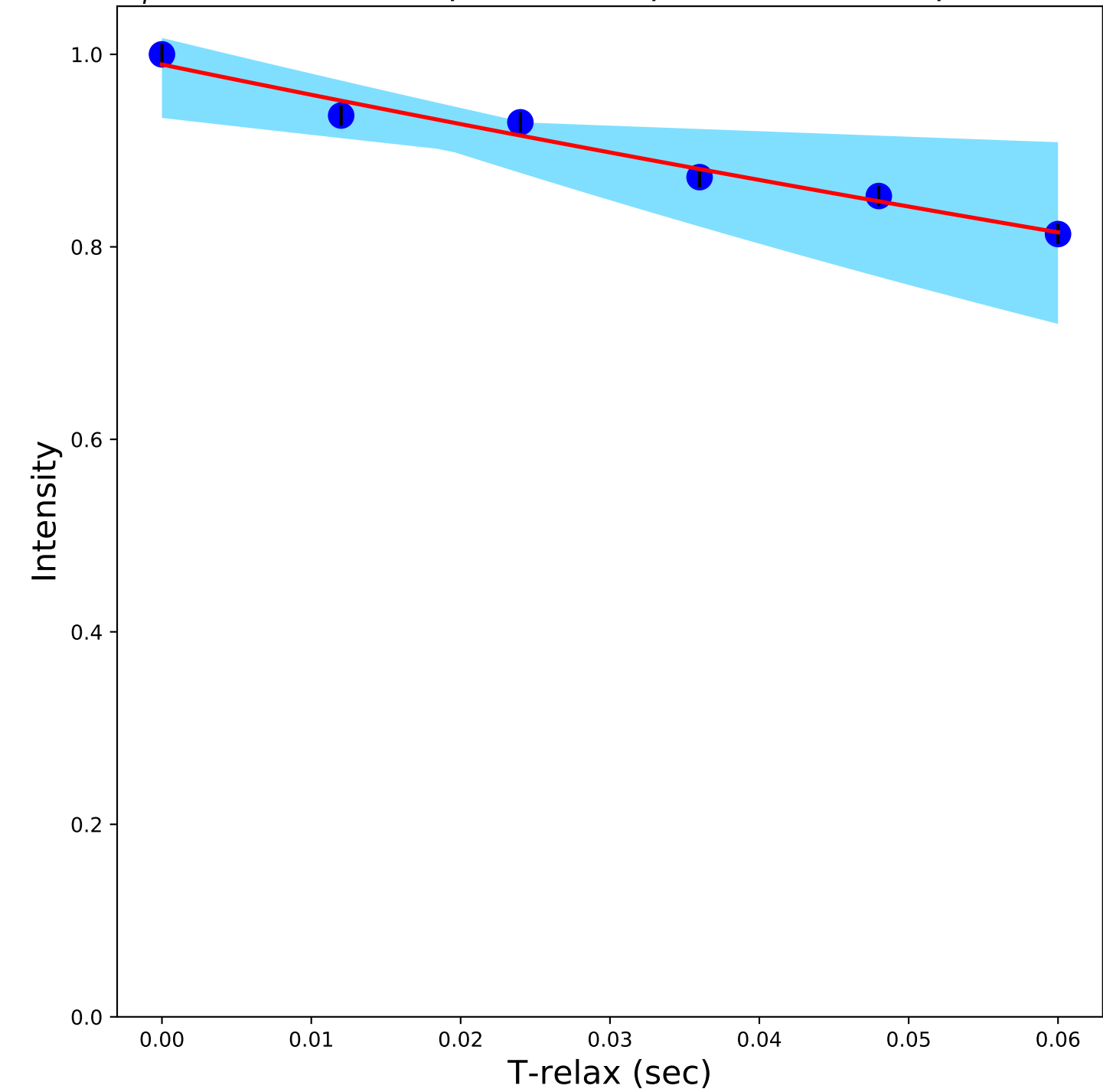
$$R_{1\rho} 3.61 \pm 0.19 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.57$$



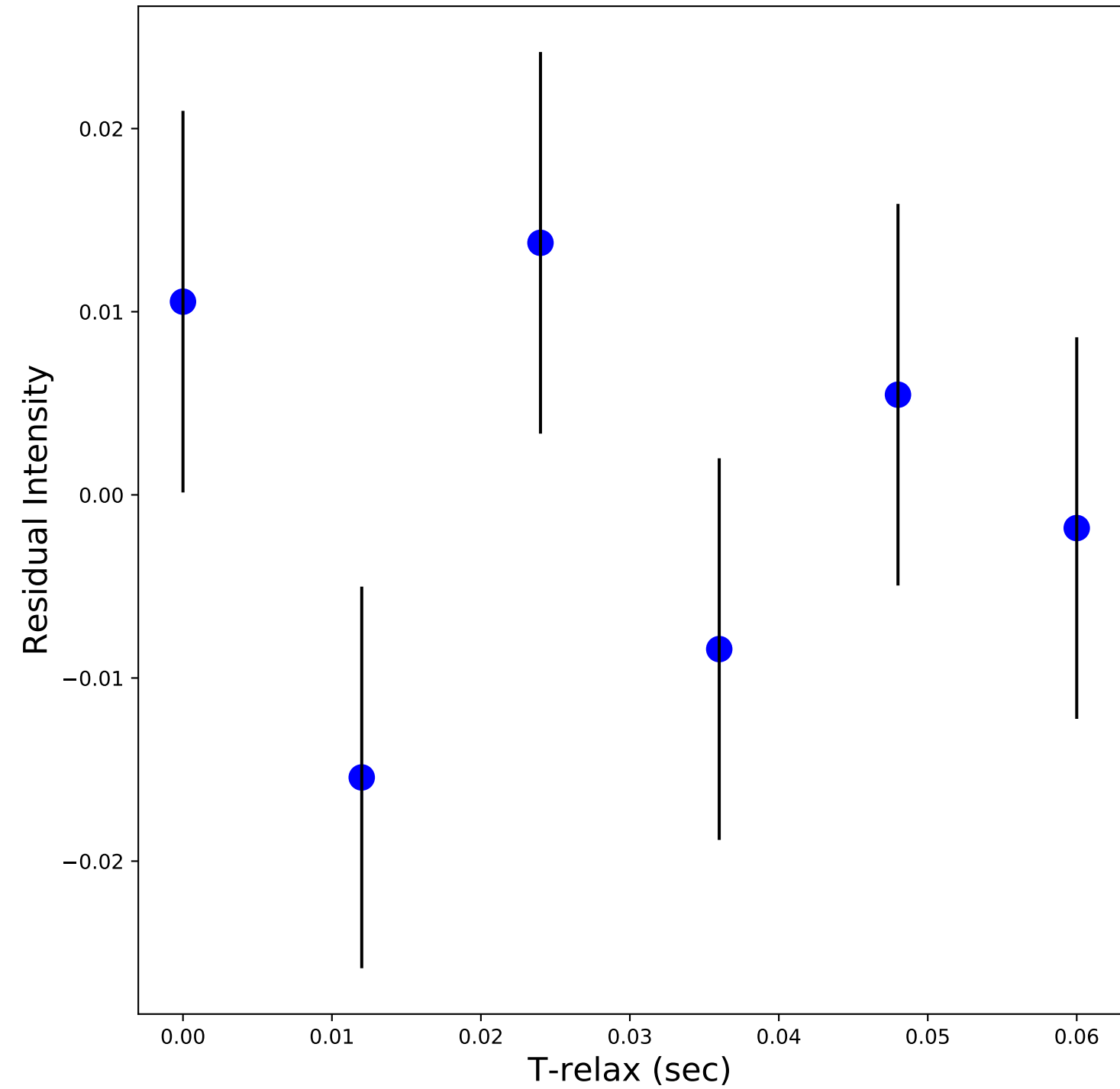
Folder (1491)



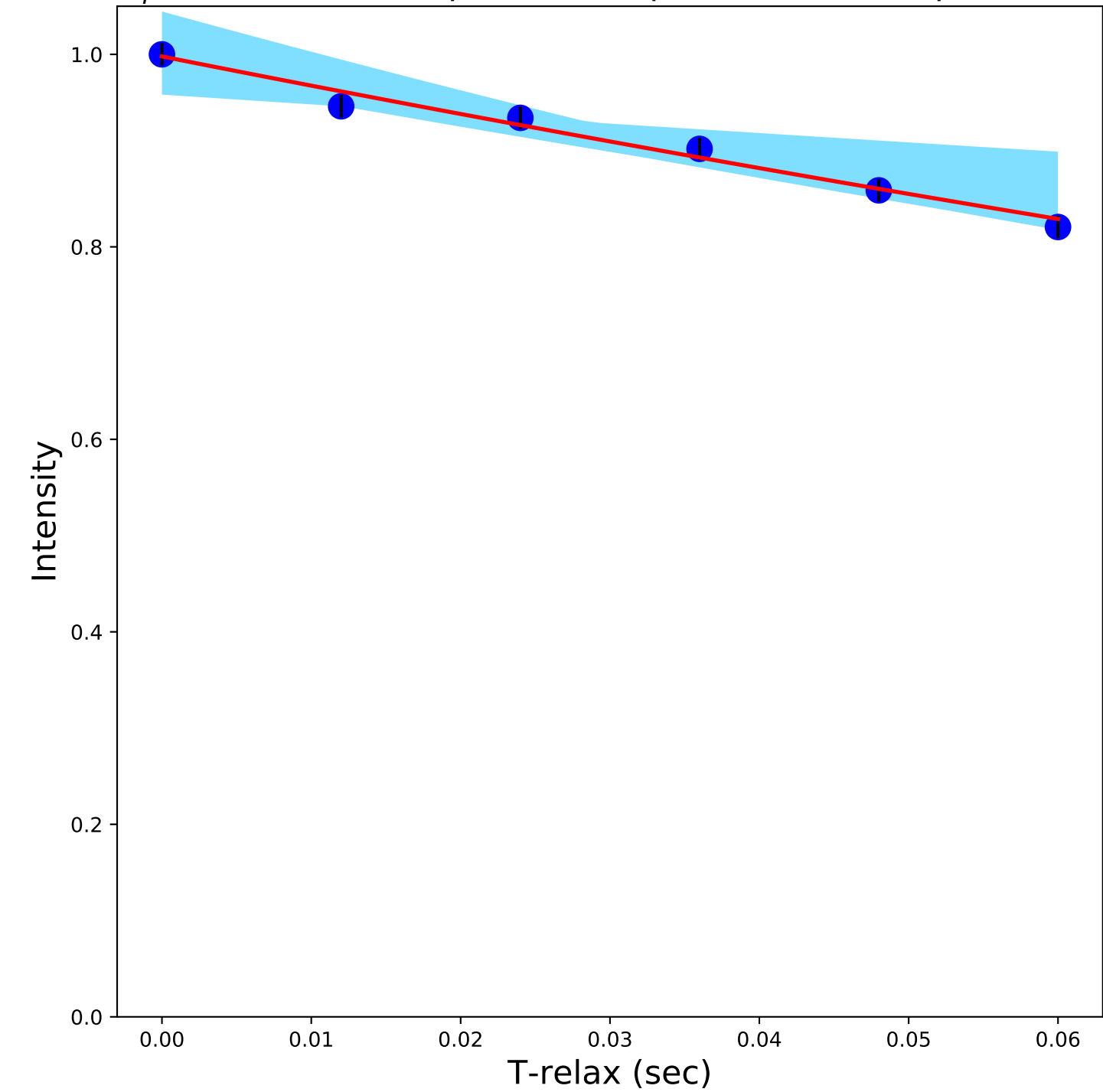
$R_{1\rho} 3.23 \pm 0.33 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 1.48$



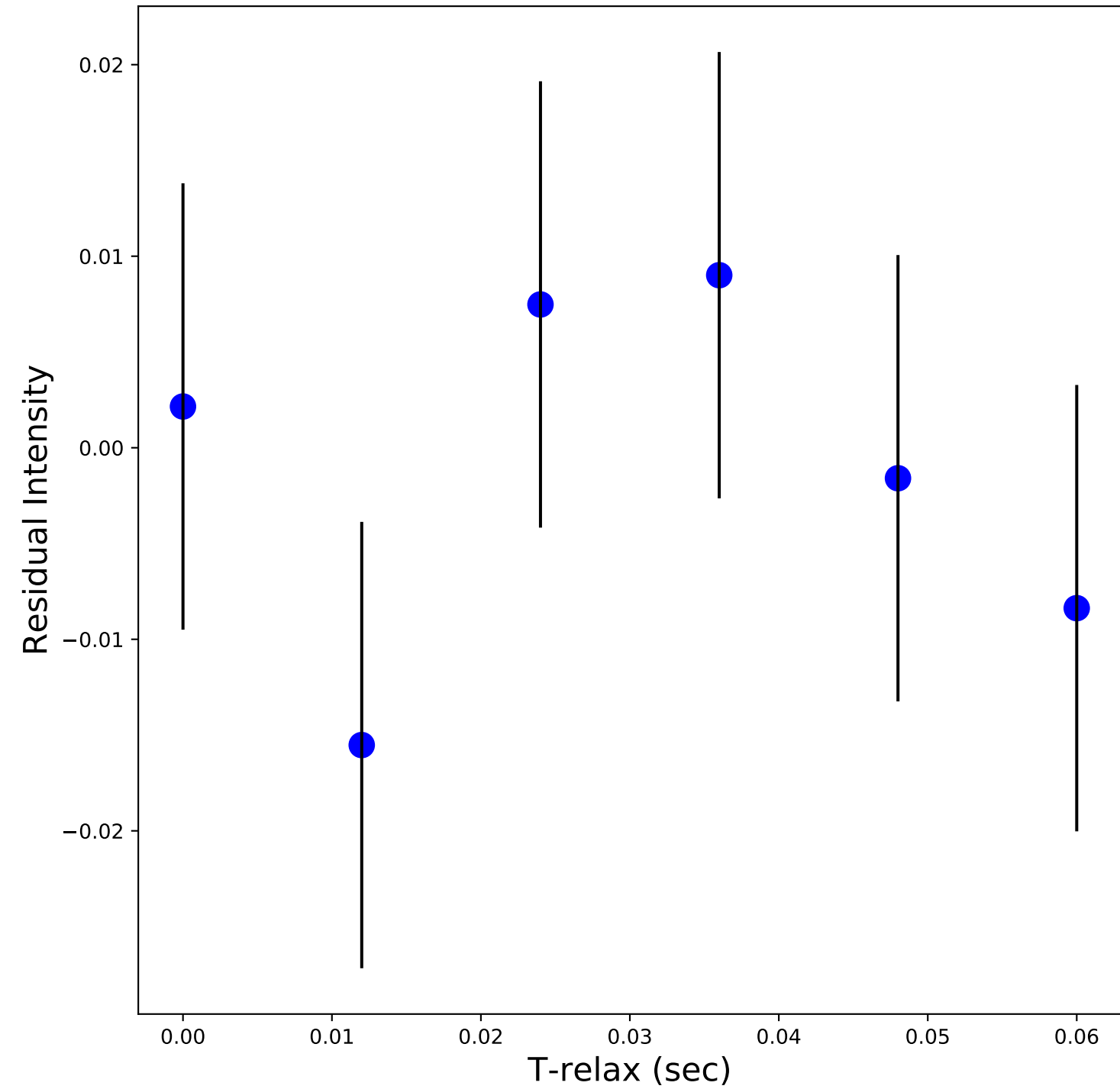
Folder (1492)



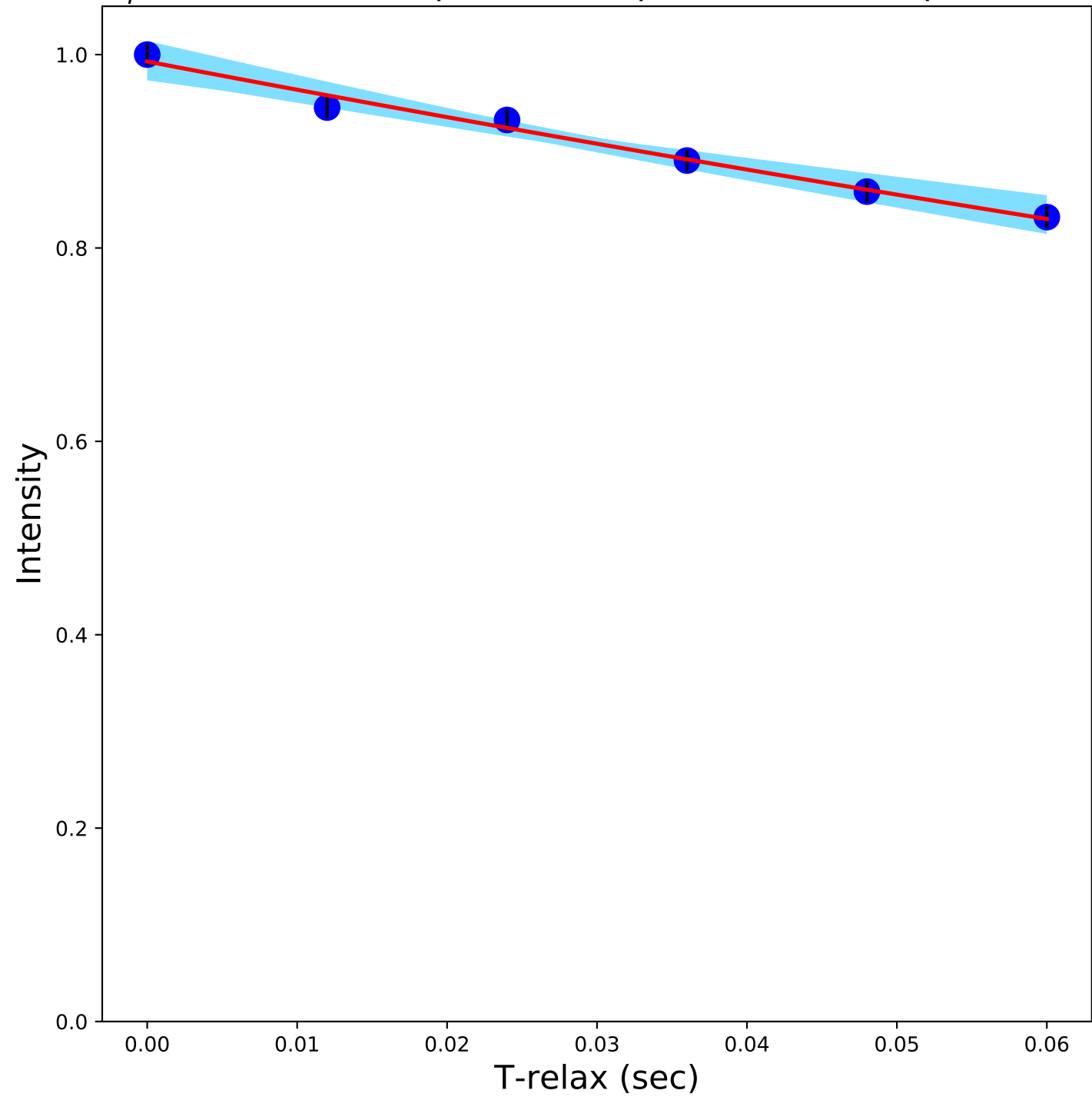
$R_{1\rho} 3.09 \pm 0.32 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



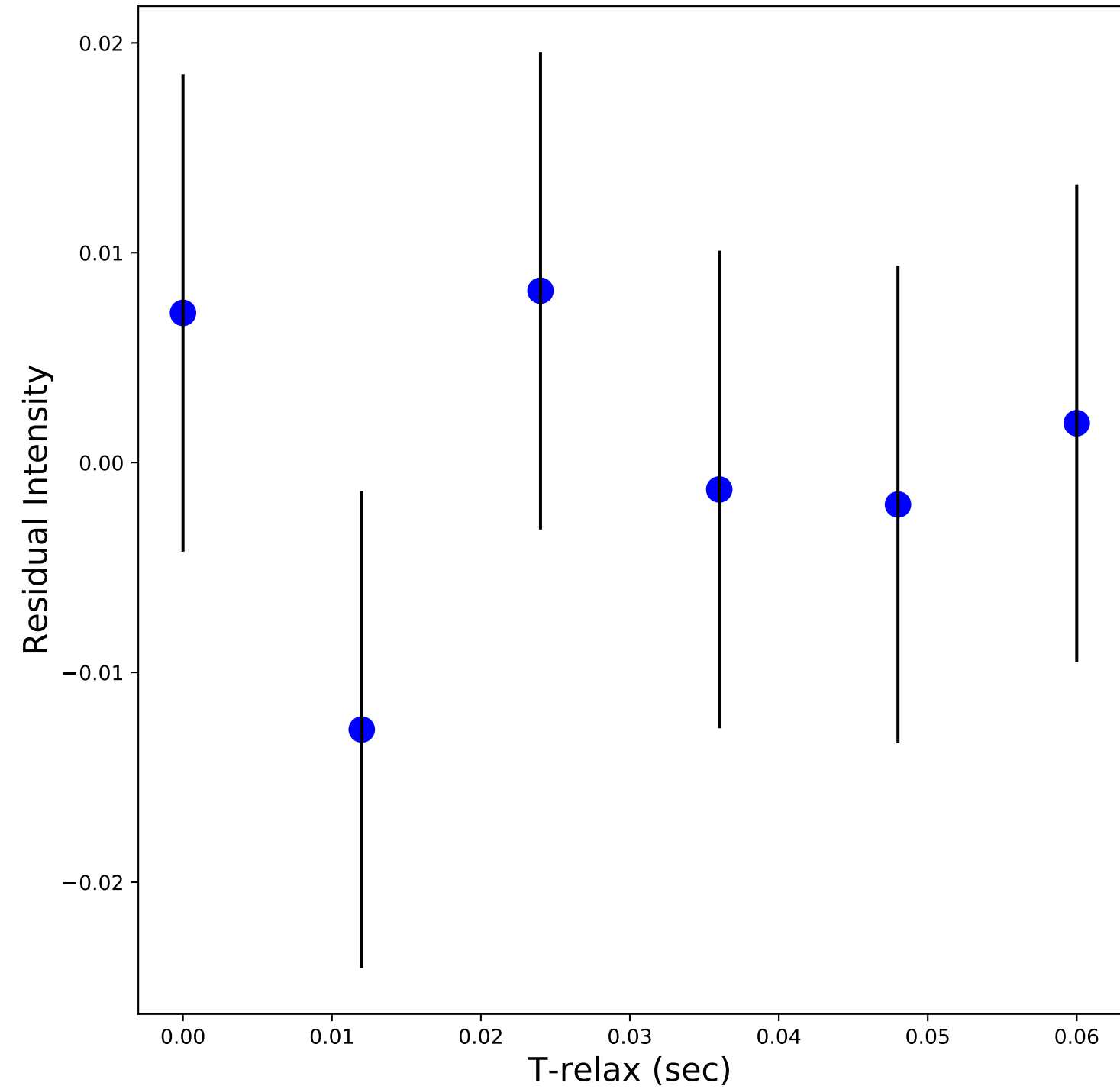
Folder (1493)



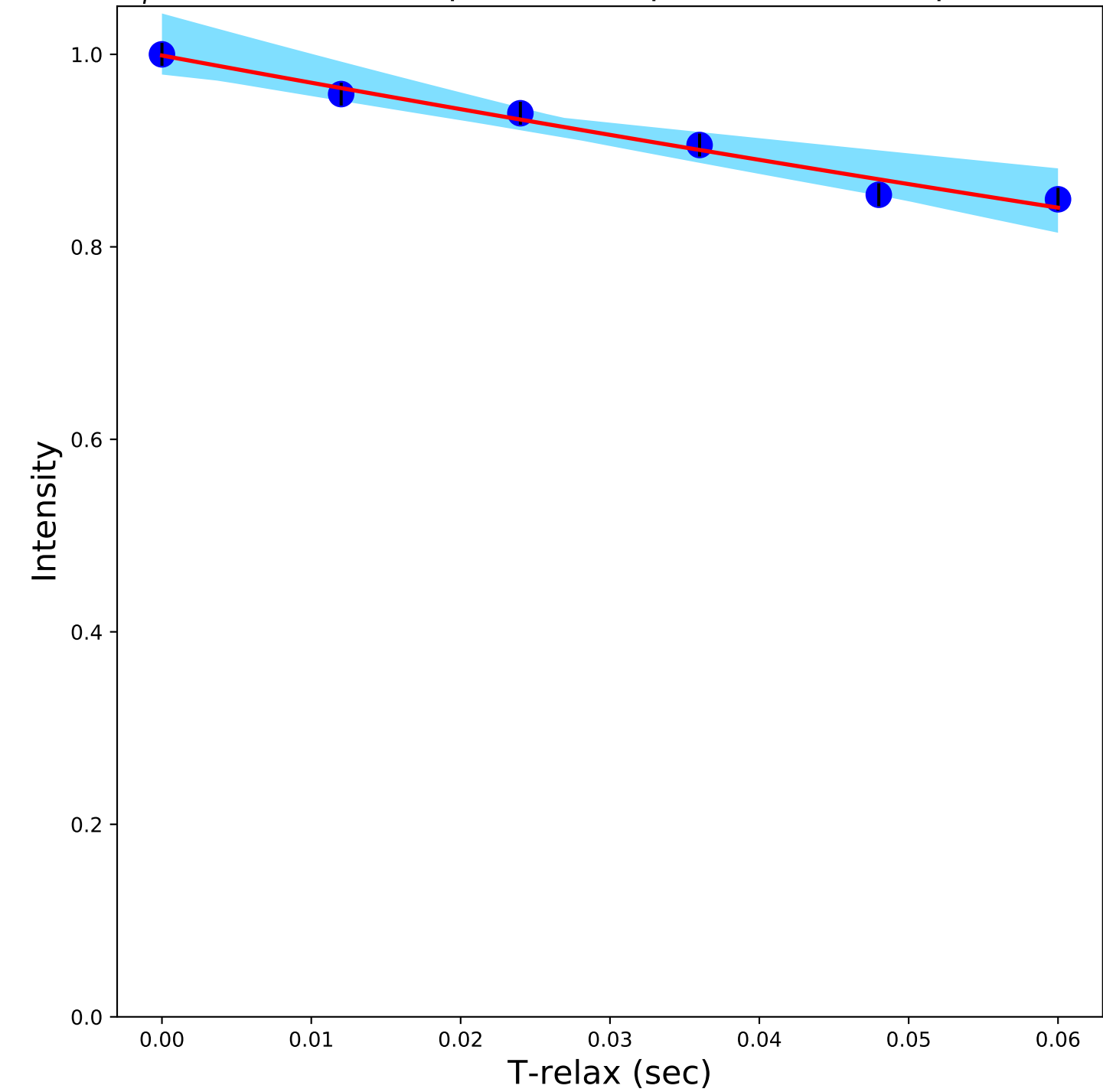
$$R_{1\rho} 2.99 \pm 0.18 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 0.56$$



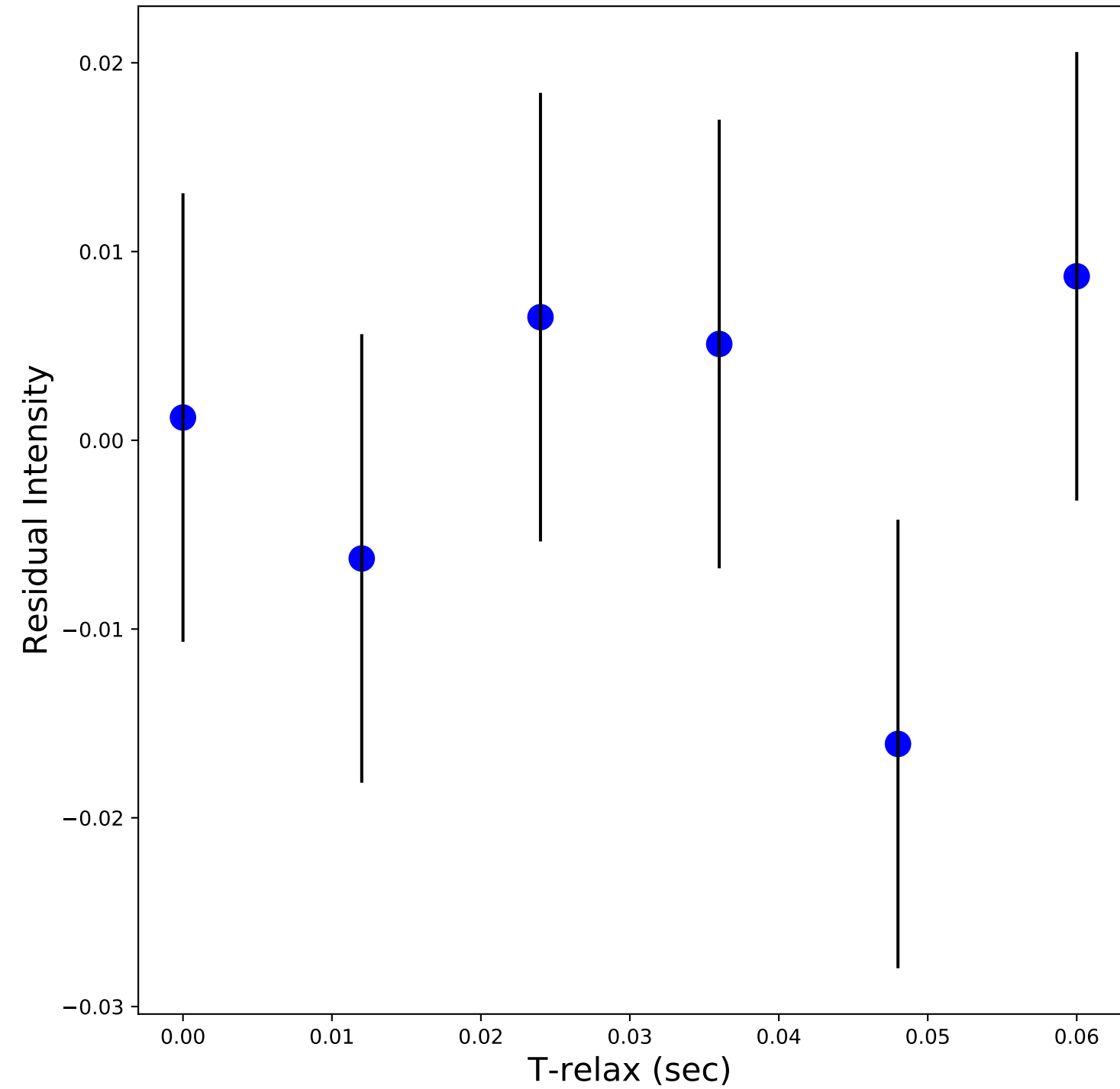
Folder (1494)



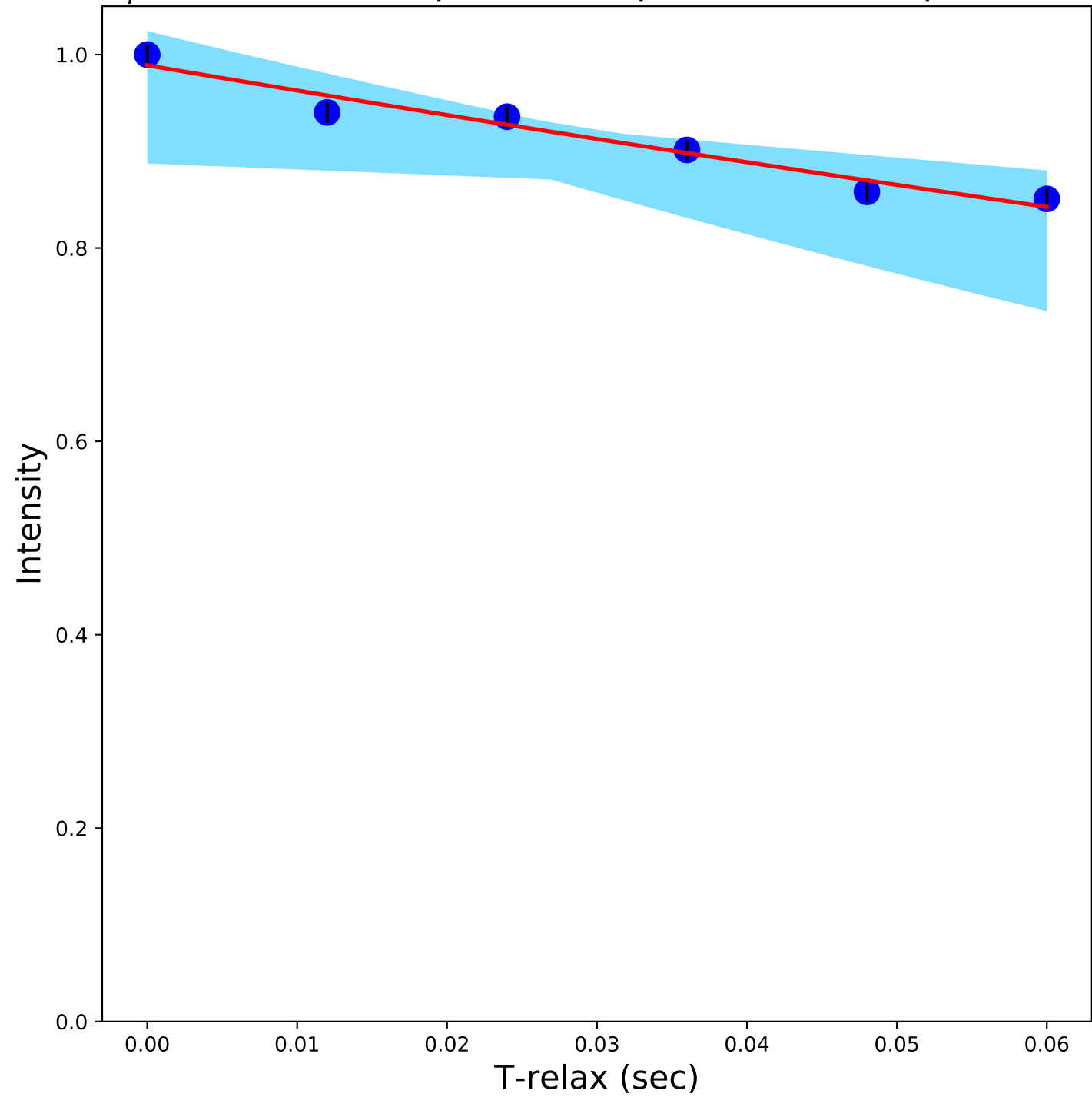
$$R_{1\rho} 2.87 \pm 0.26 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 0.79$$



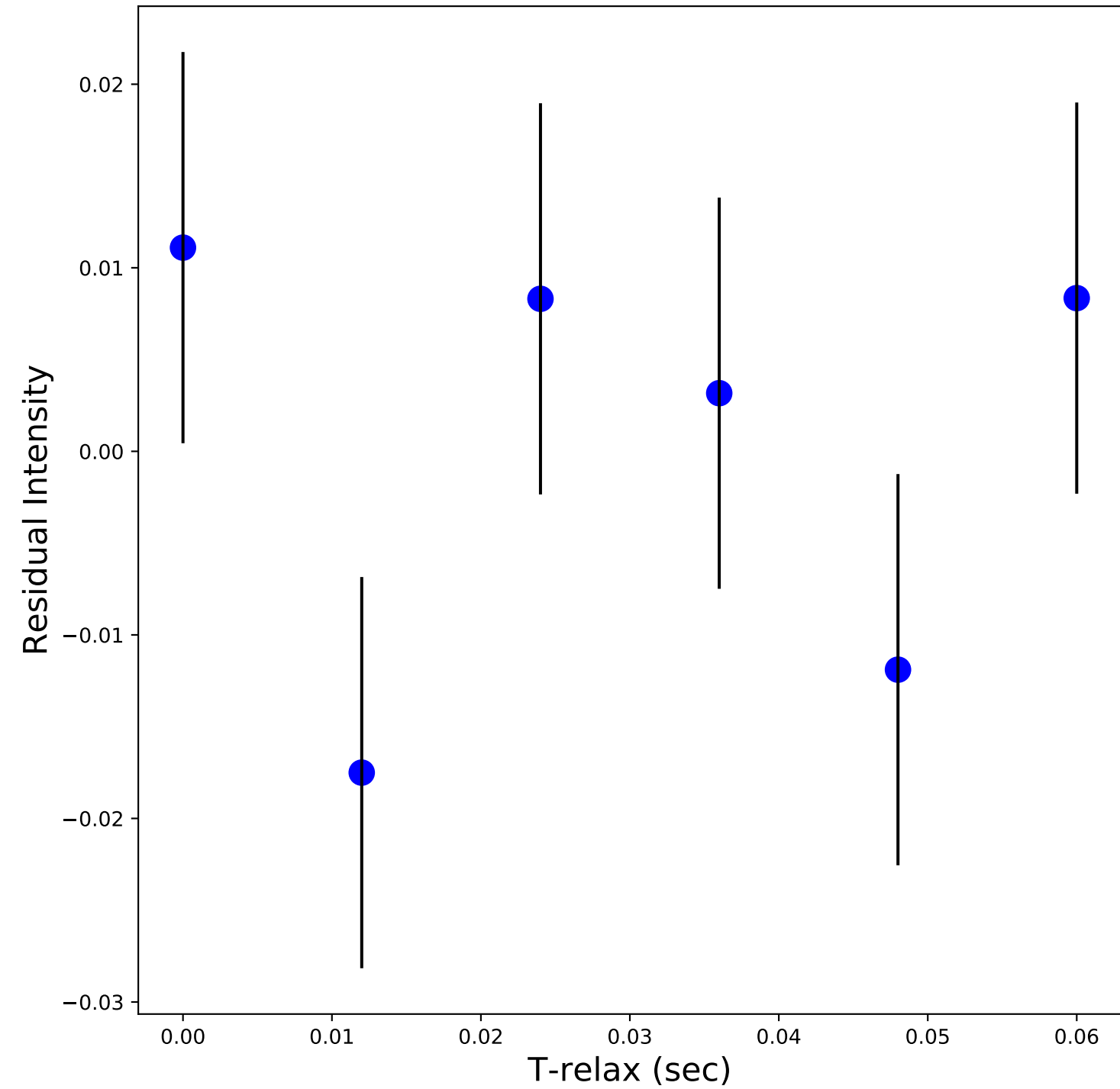
Folder (1495)



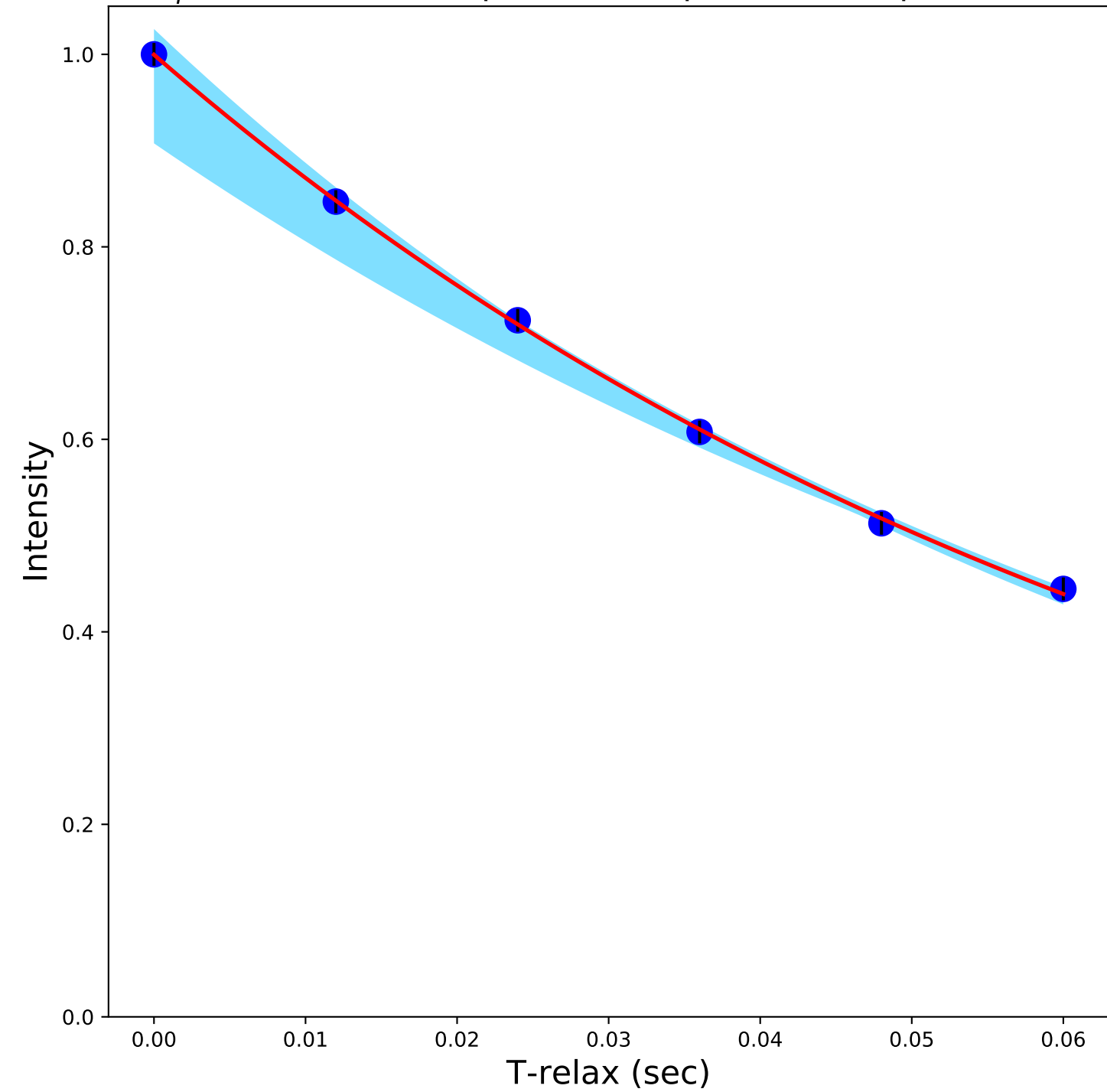
$$R_{1\rho} 2.67 \pm 0.33 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 2500 \text{ Hz} \mid \bar{\chi}^2 = 1.58$$



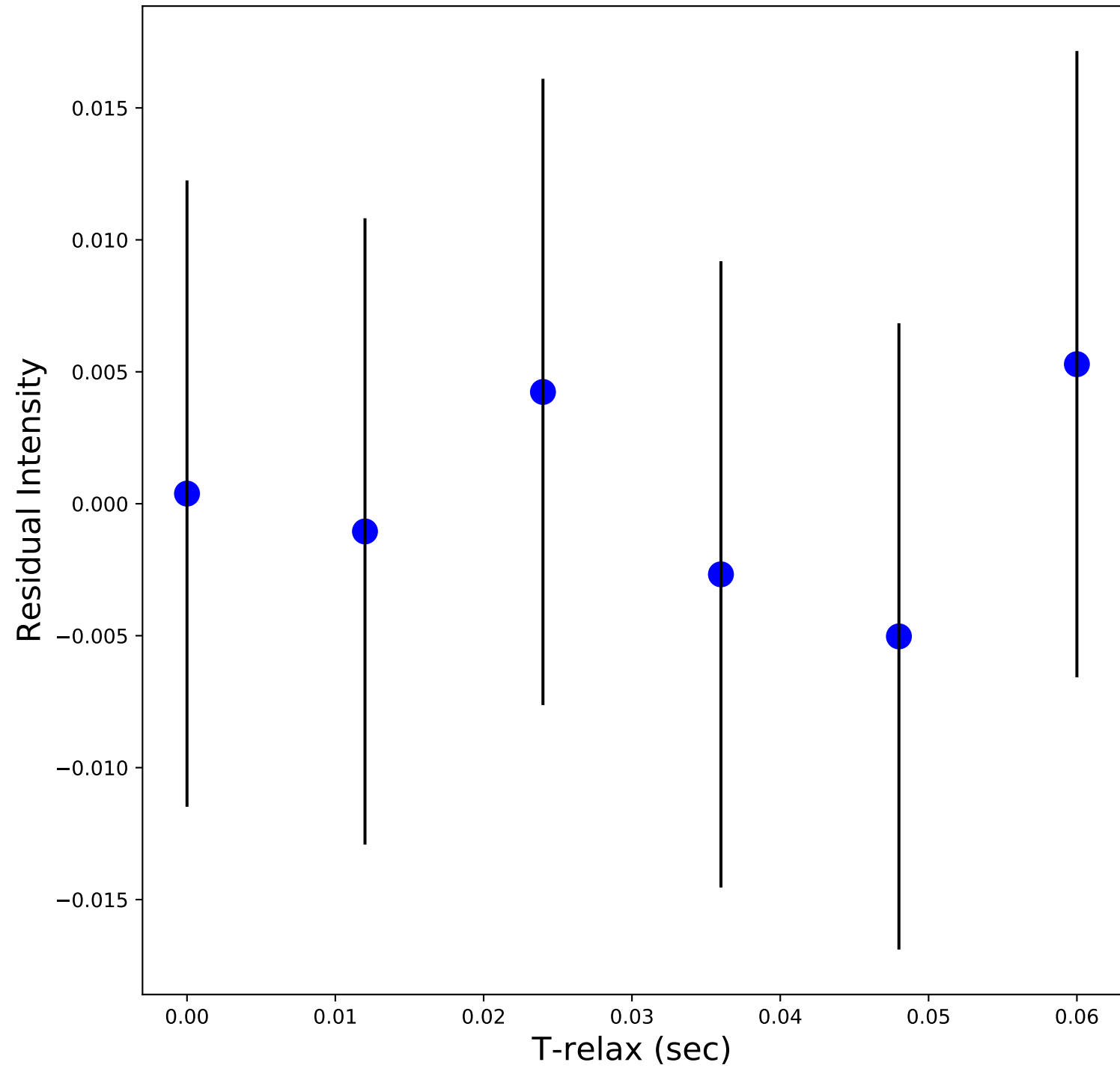
Folder (1496)



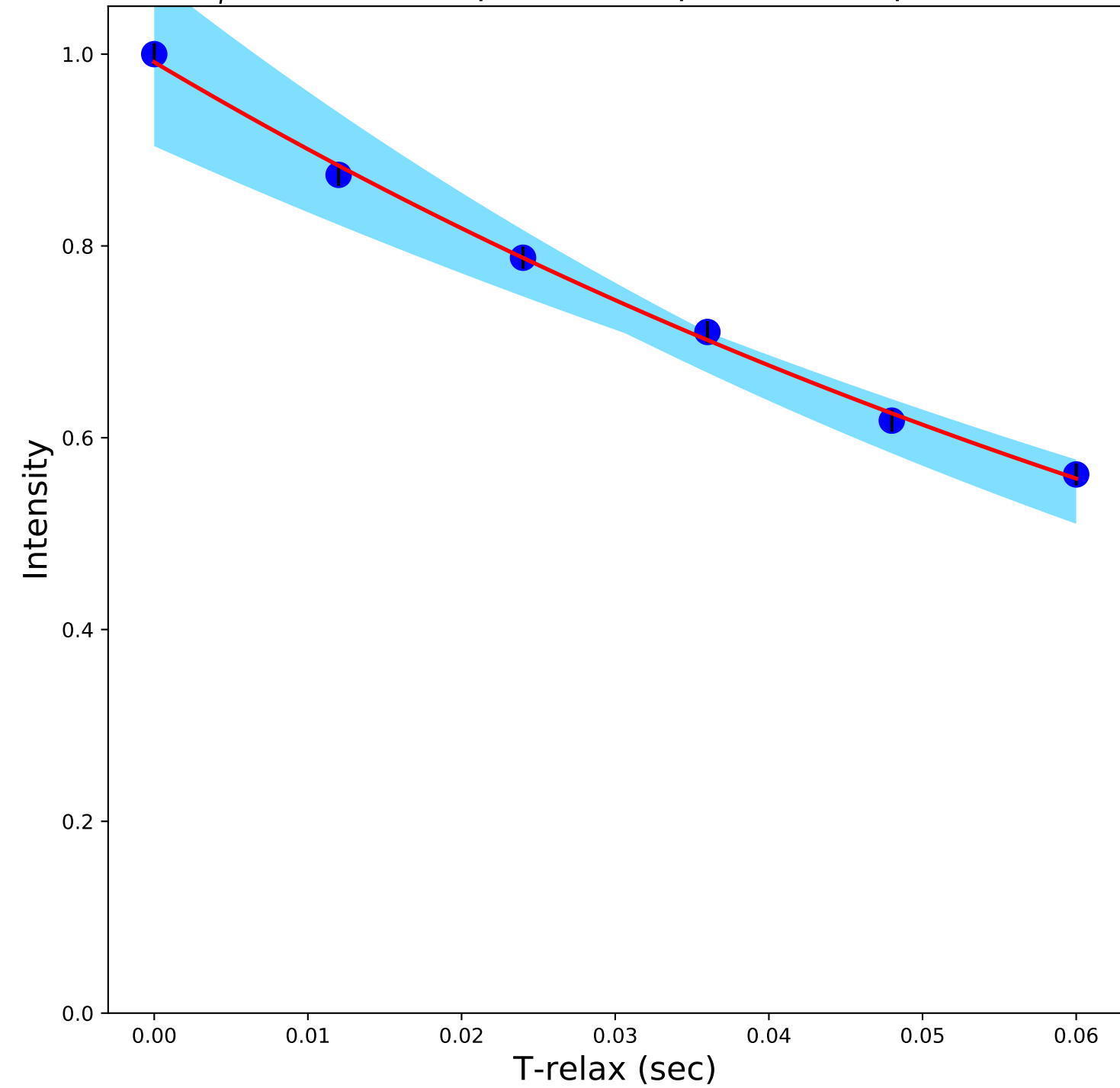
$R_{1\rho} 13.7 \pm 0.21 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 0.14$



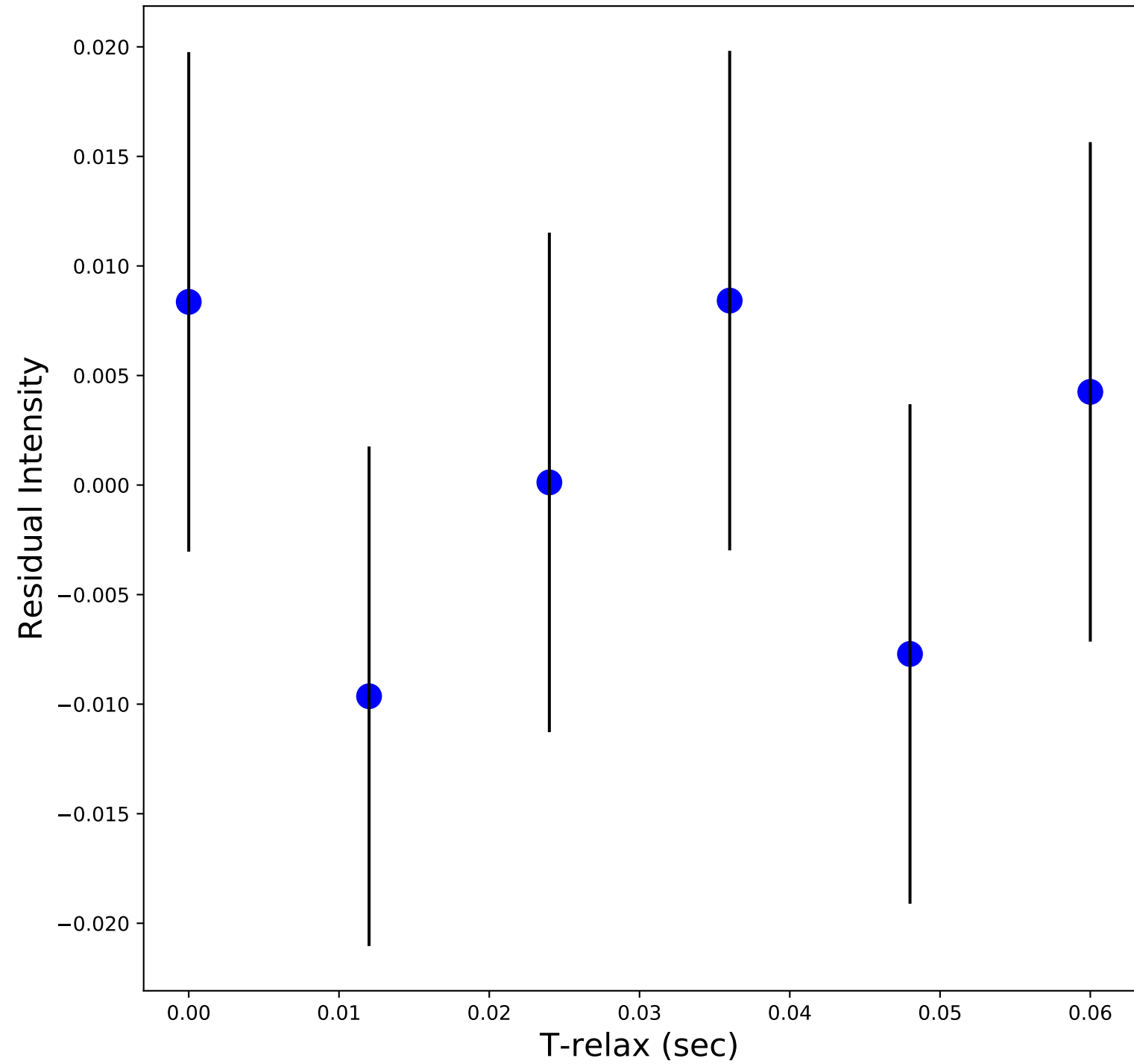
Folder (1497)



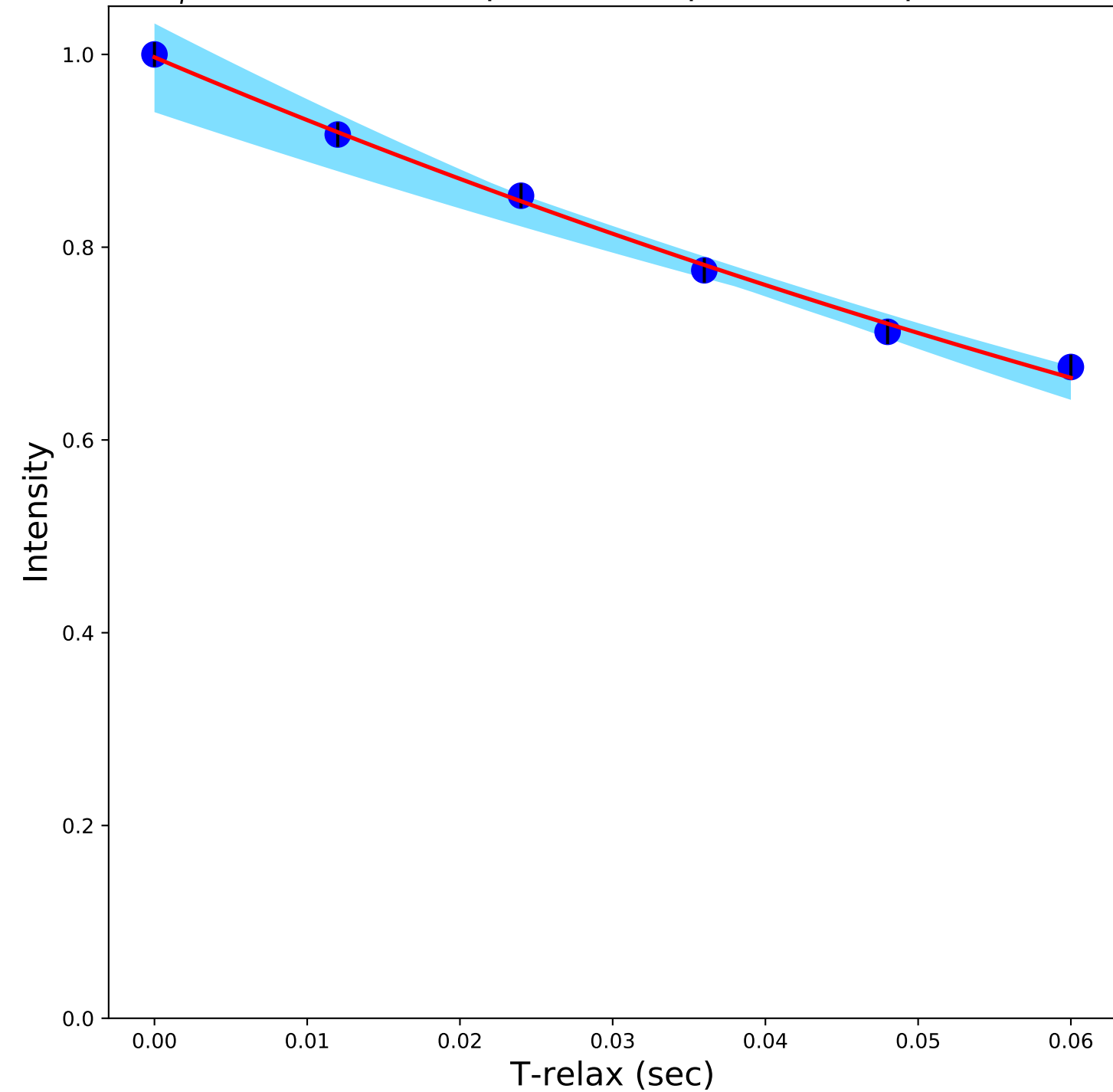
$R_{1\rho} 9.6 \pm 0.3 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 300 \text{ Hz} \mid \bar{\chi}^2 = 0.6$



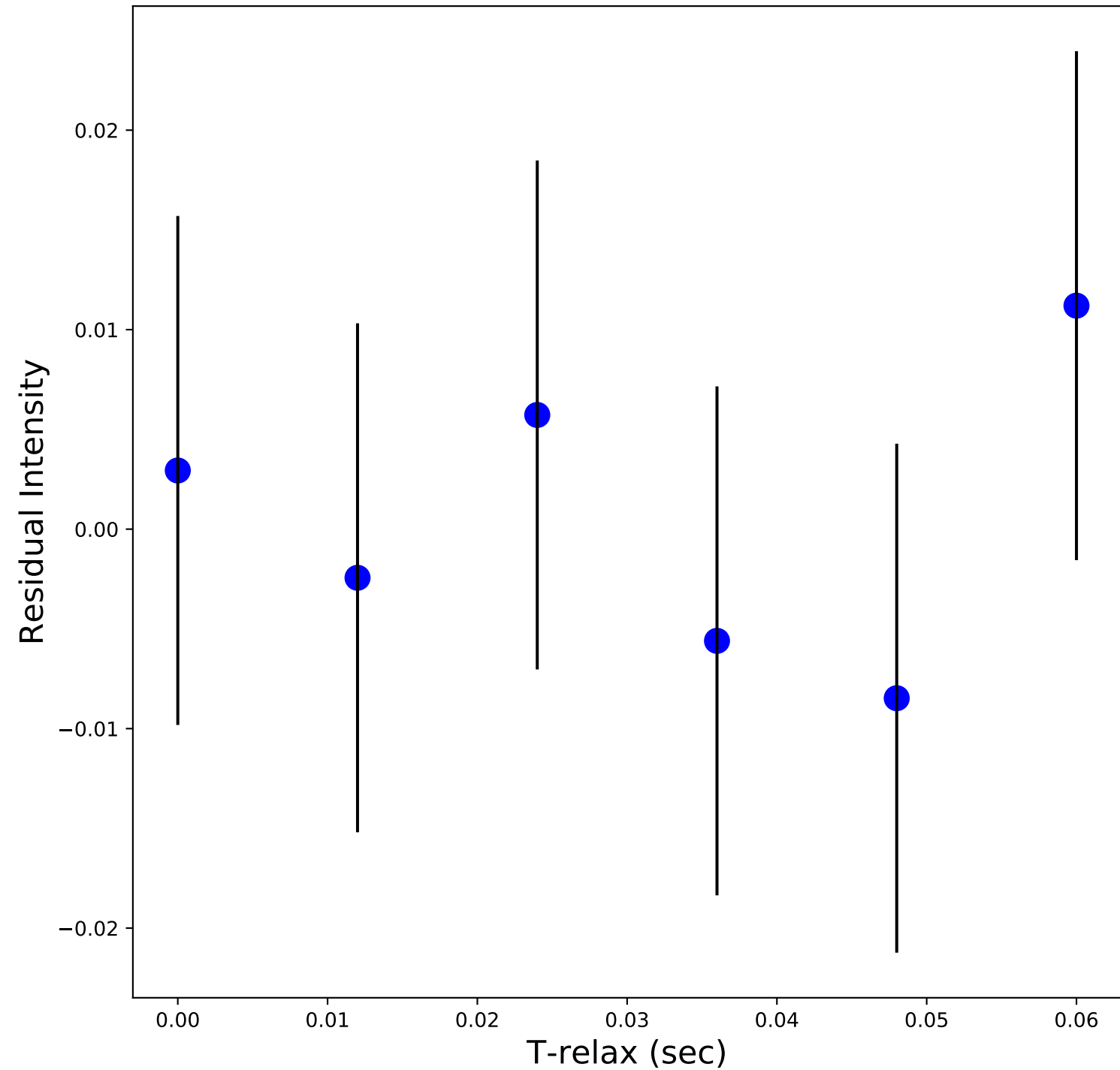
Folder (1498)

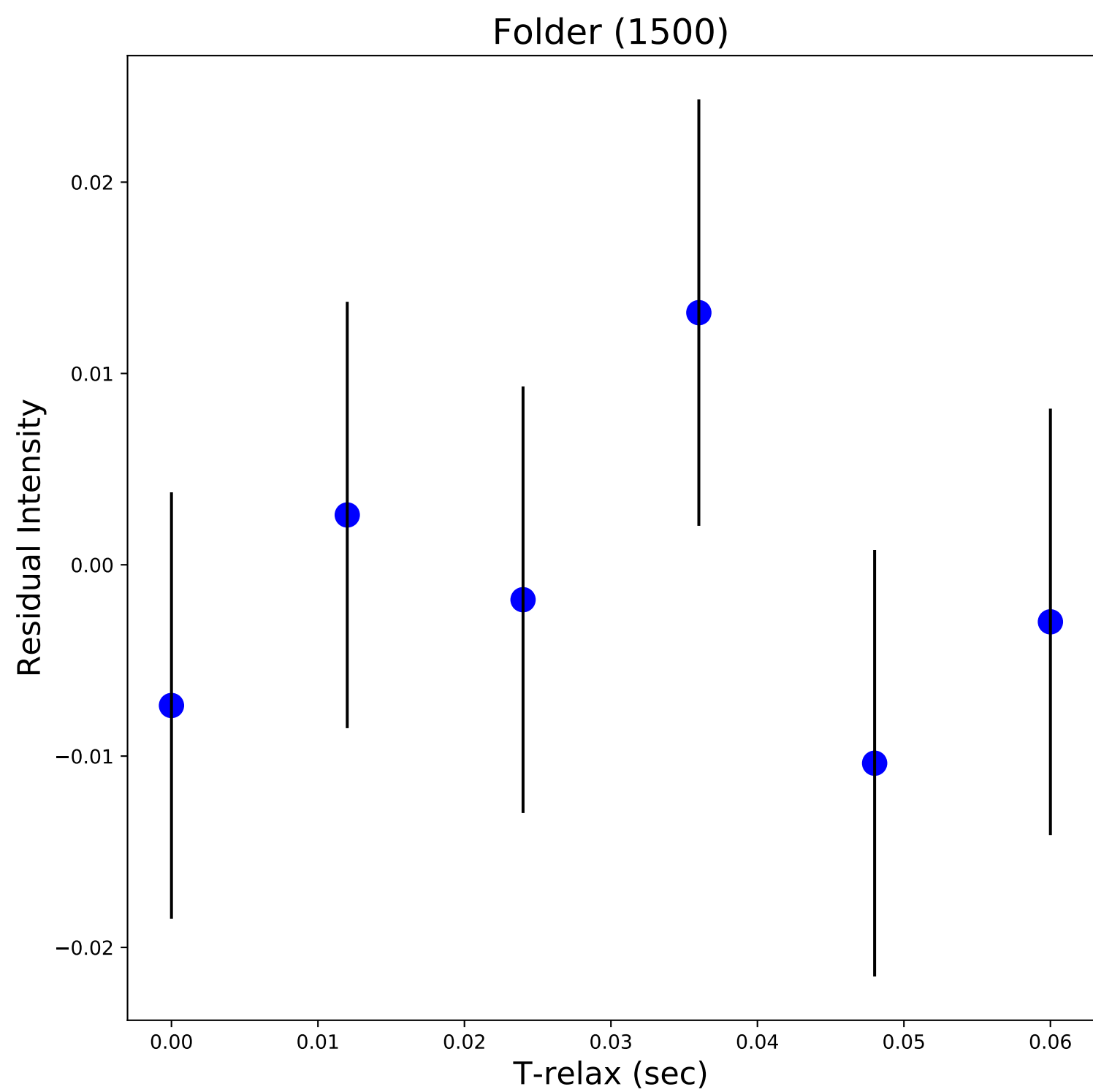
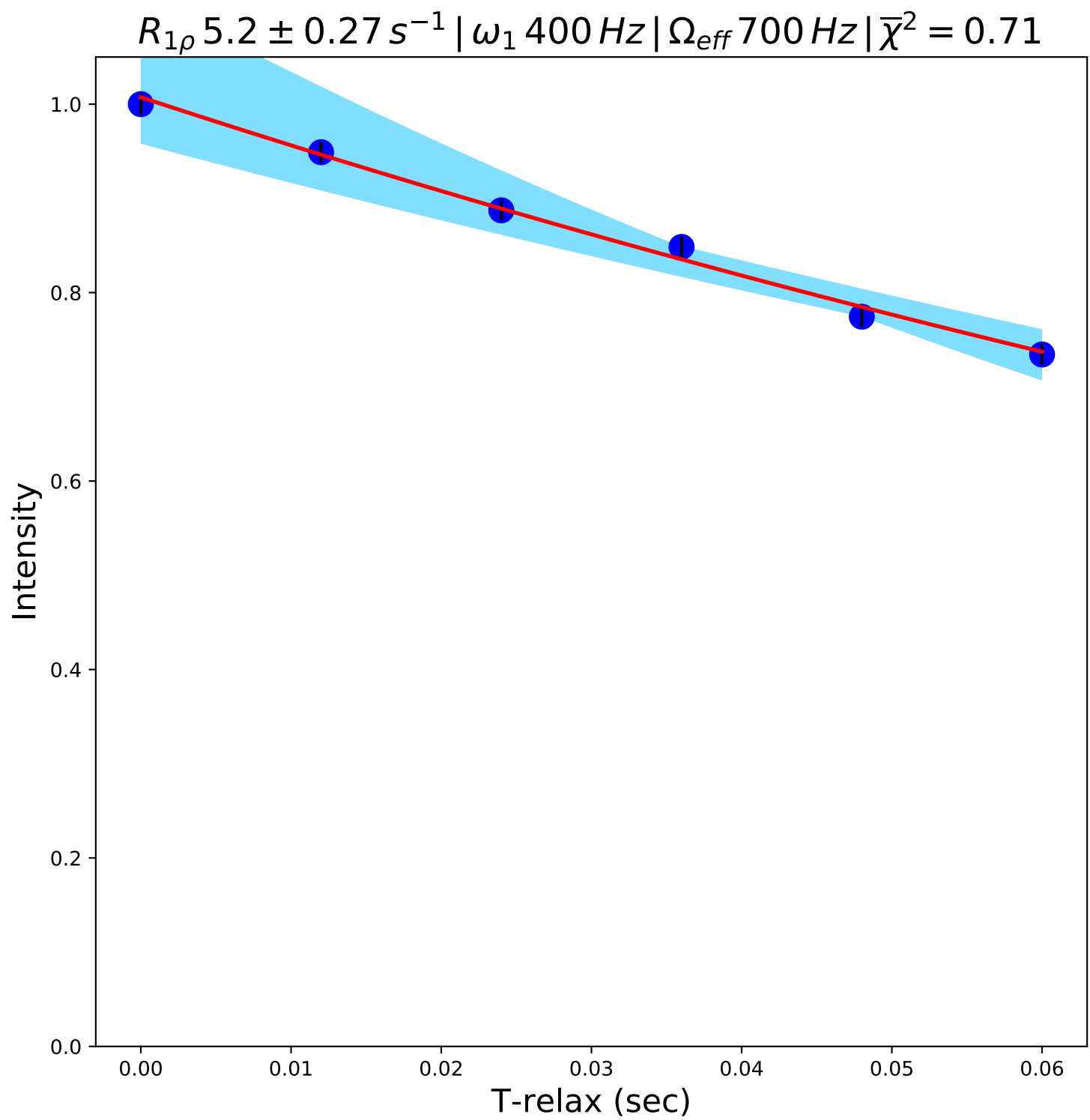


$R_{1\rho} 6.76 \pm 0.28 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.42$

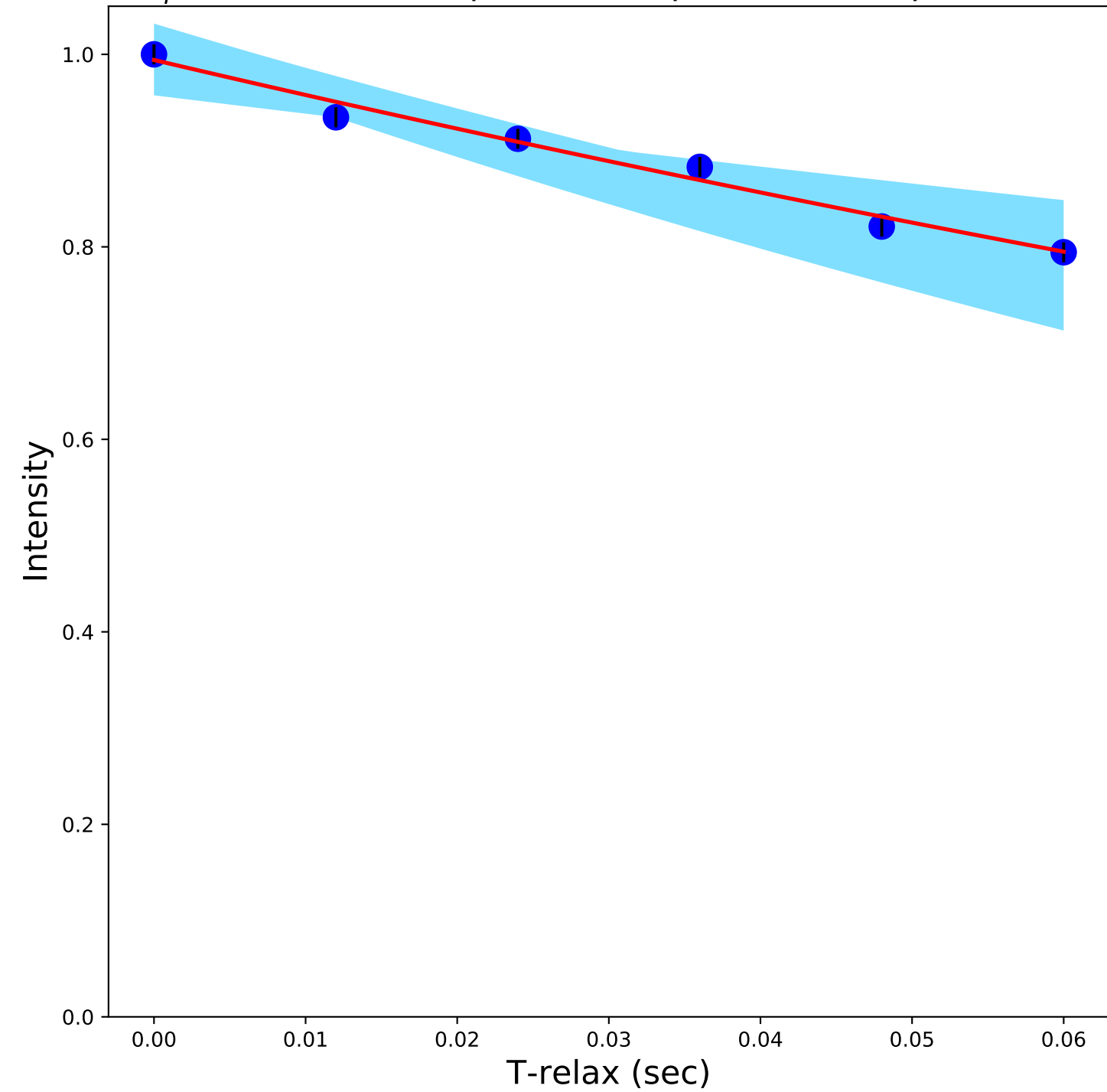


Folder (1499)

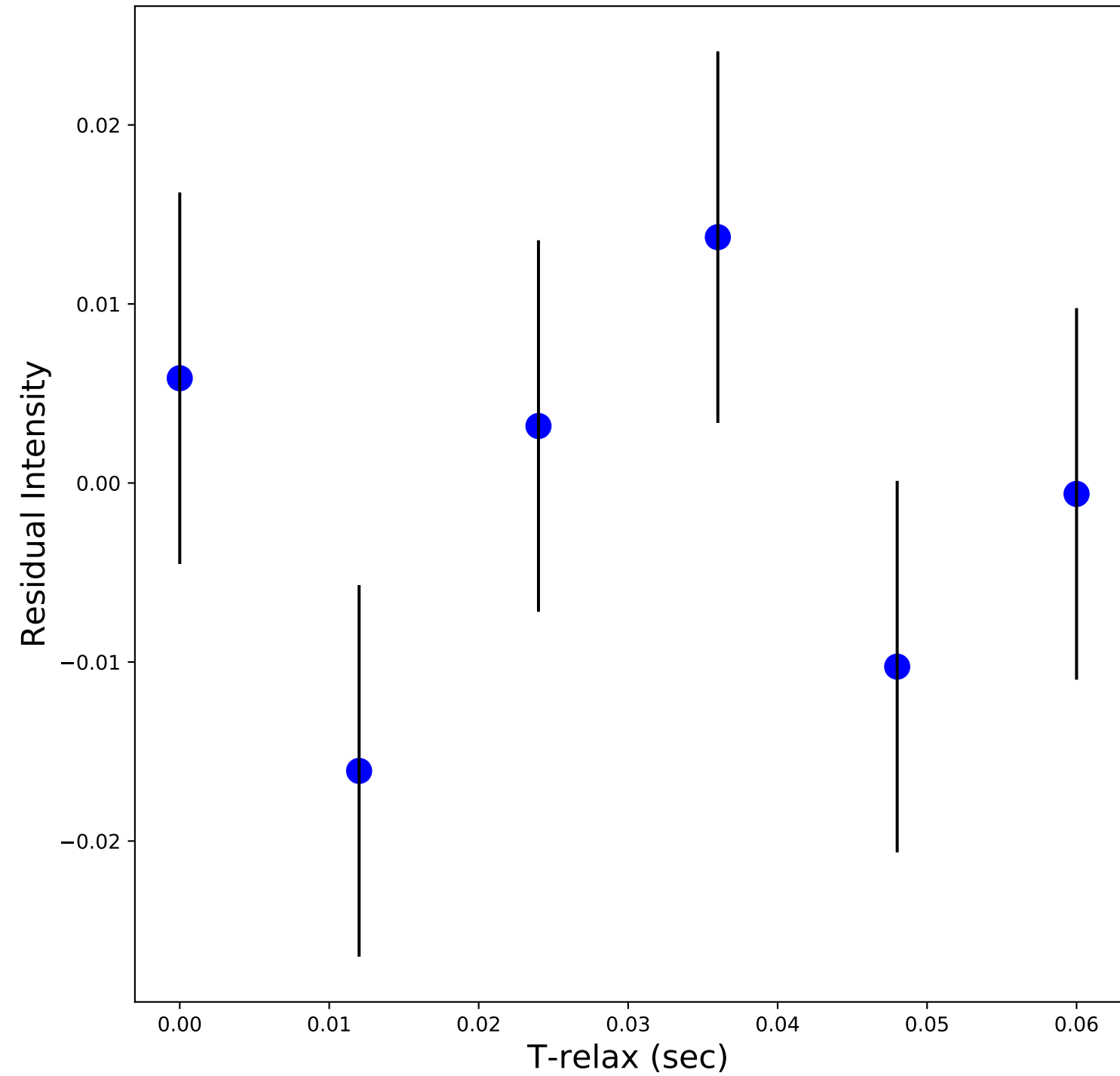




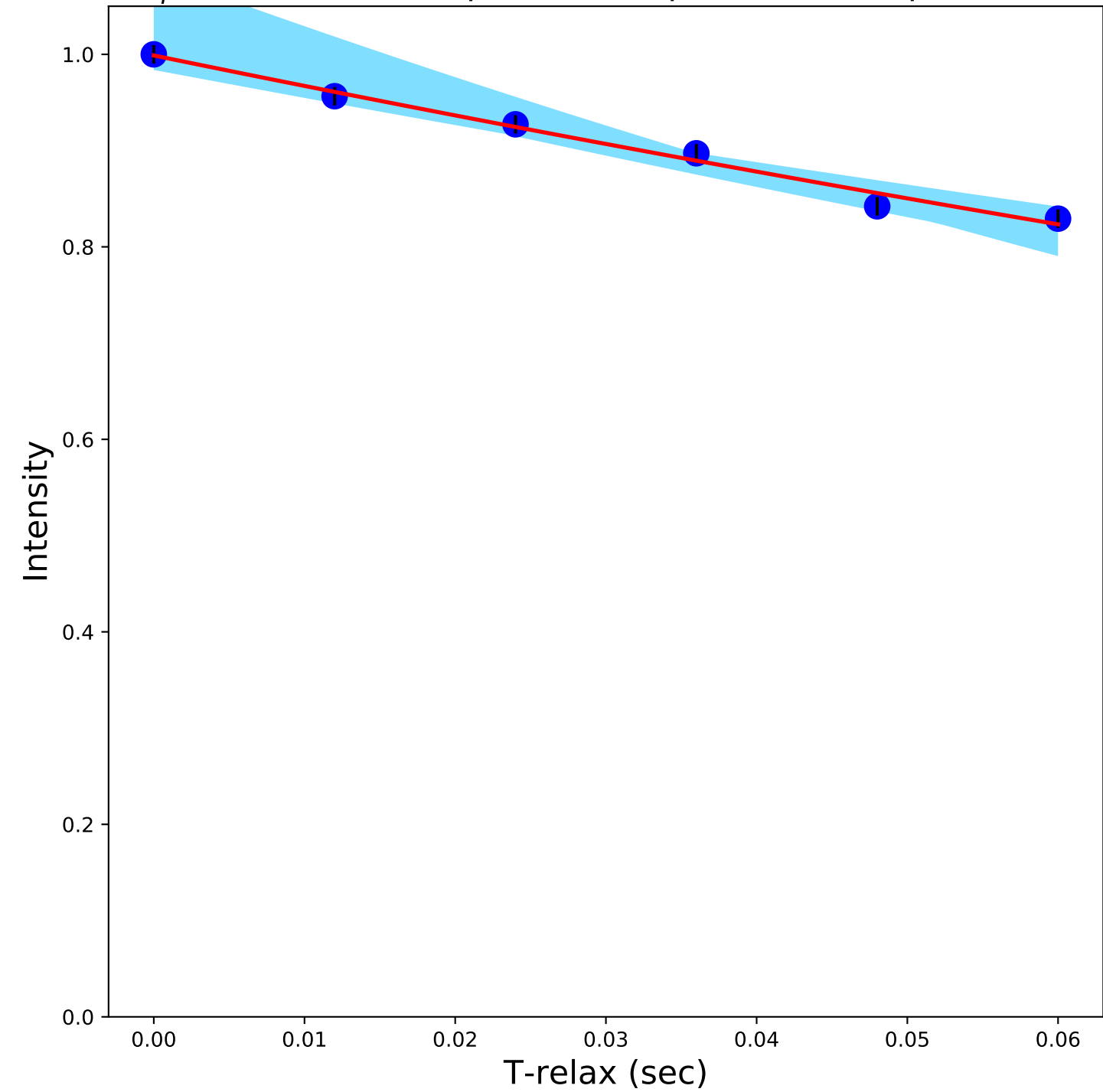
$R_{1\rho} 3.73 \pm 0.33 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.39$



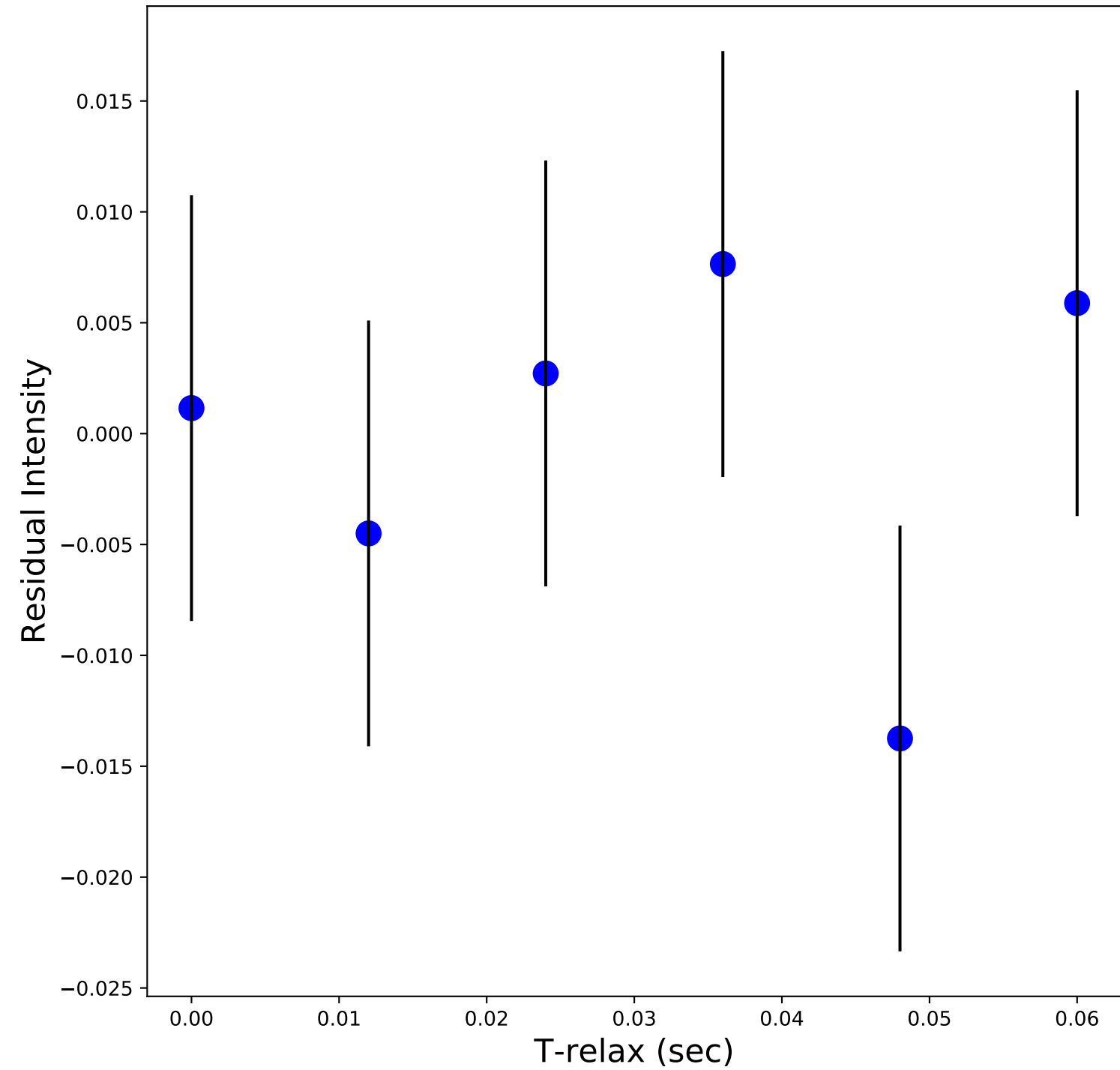
Folder (1501)



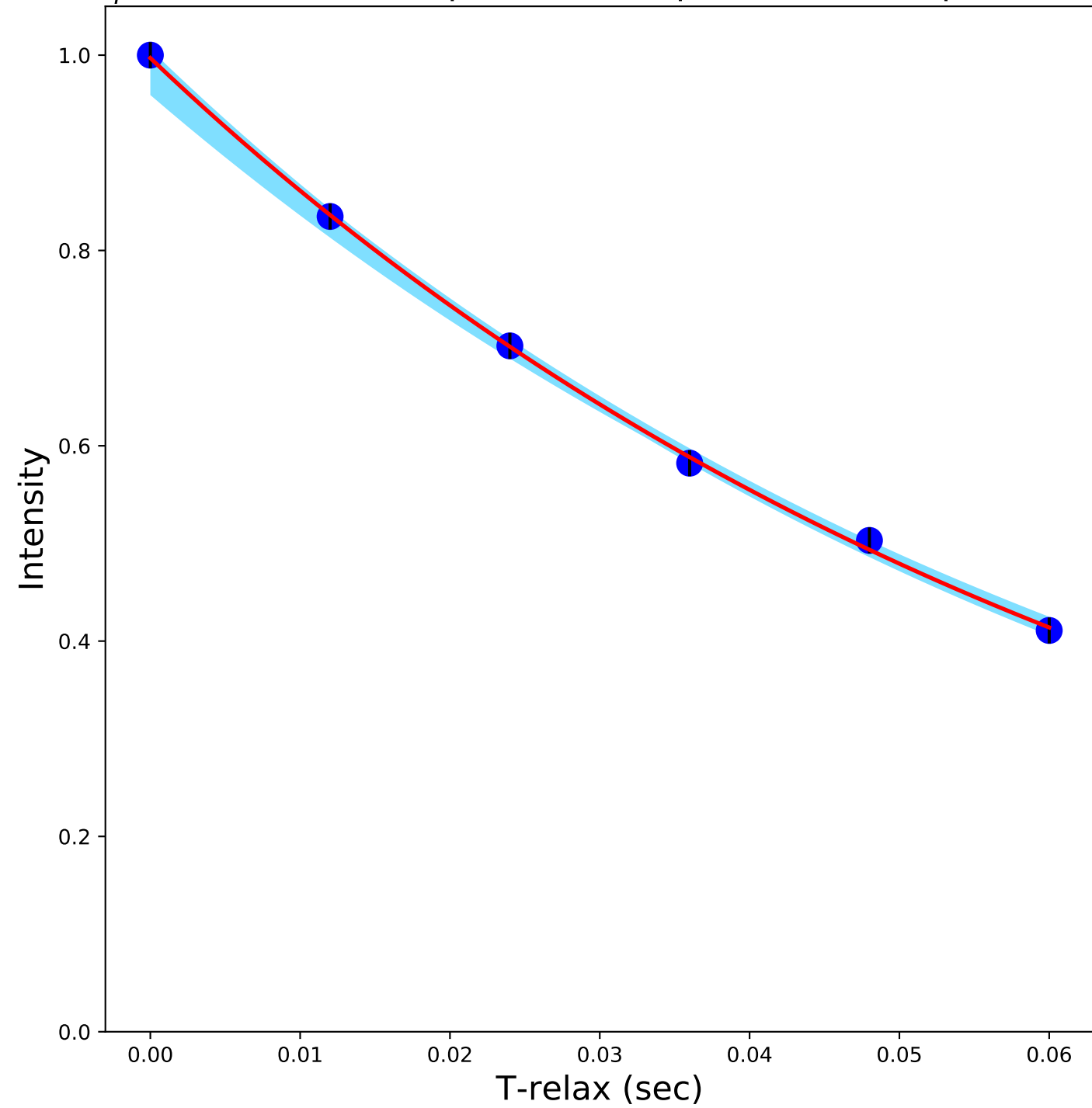
$R_{1\rho} 3.22 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 1500 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



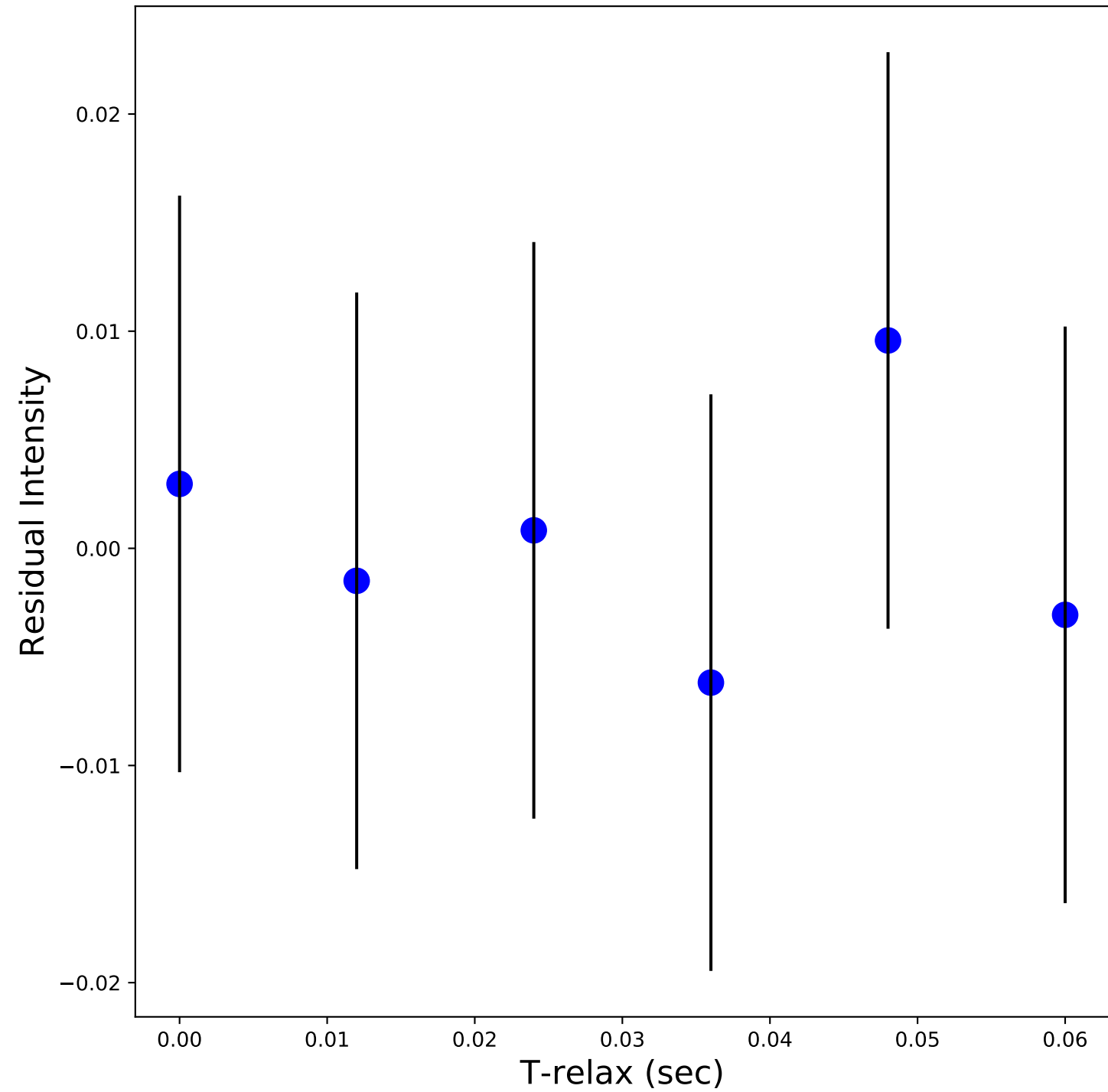
Folder (1502)



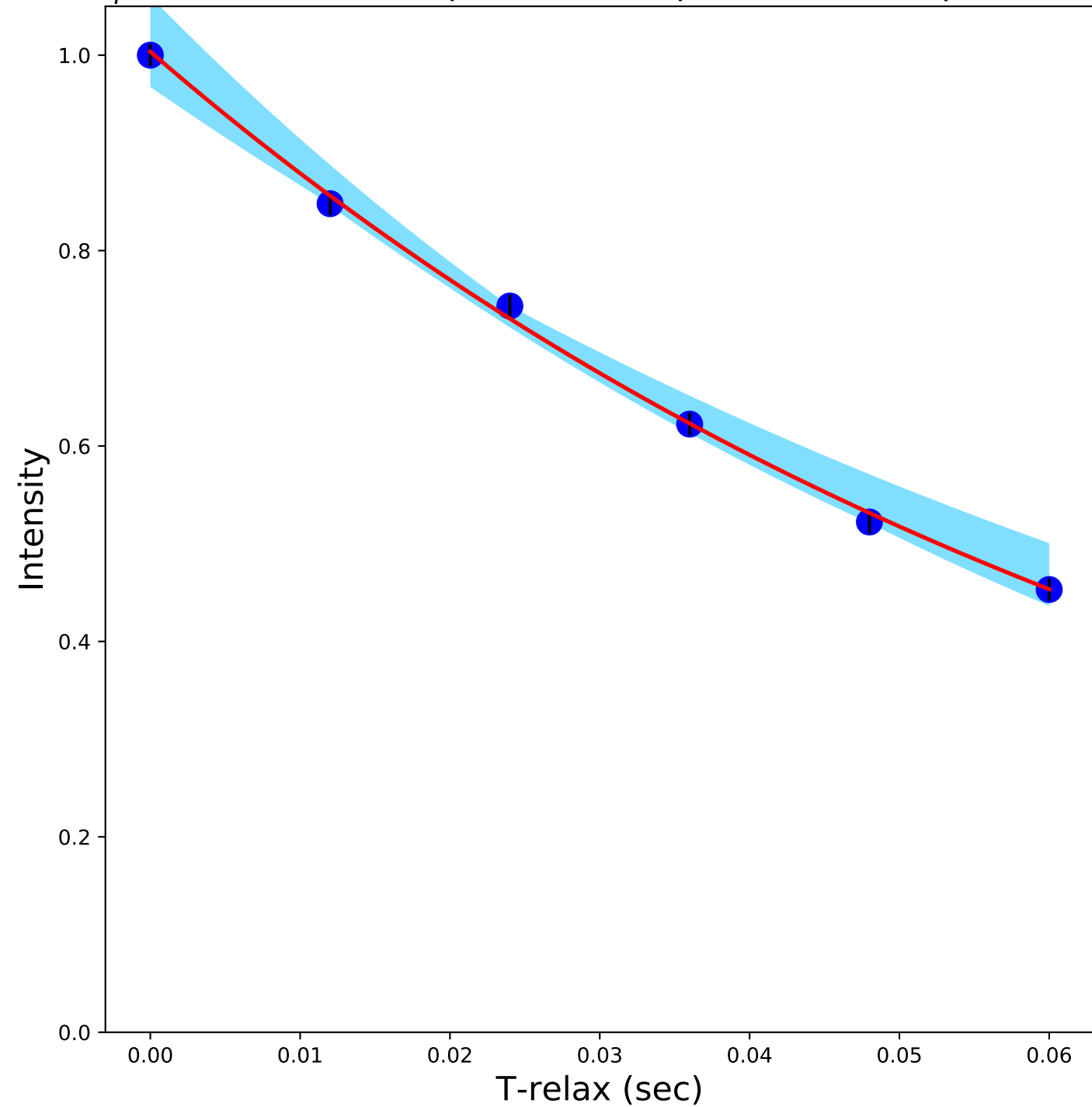
$R_{1\rho} 14.65 \pm 0.22 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.21$



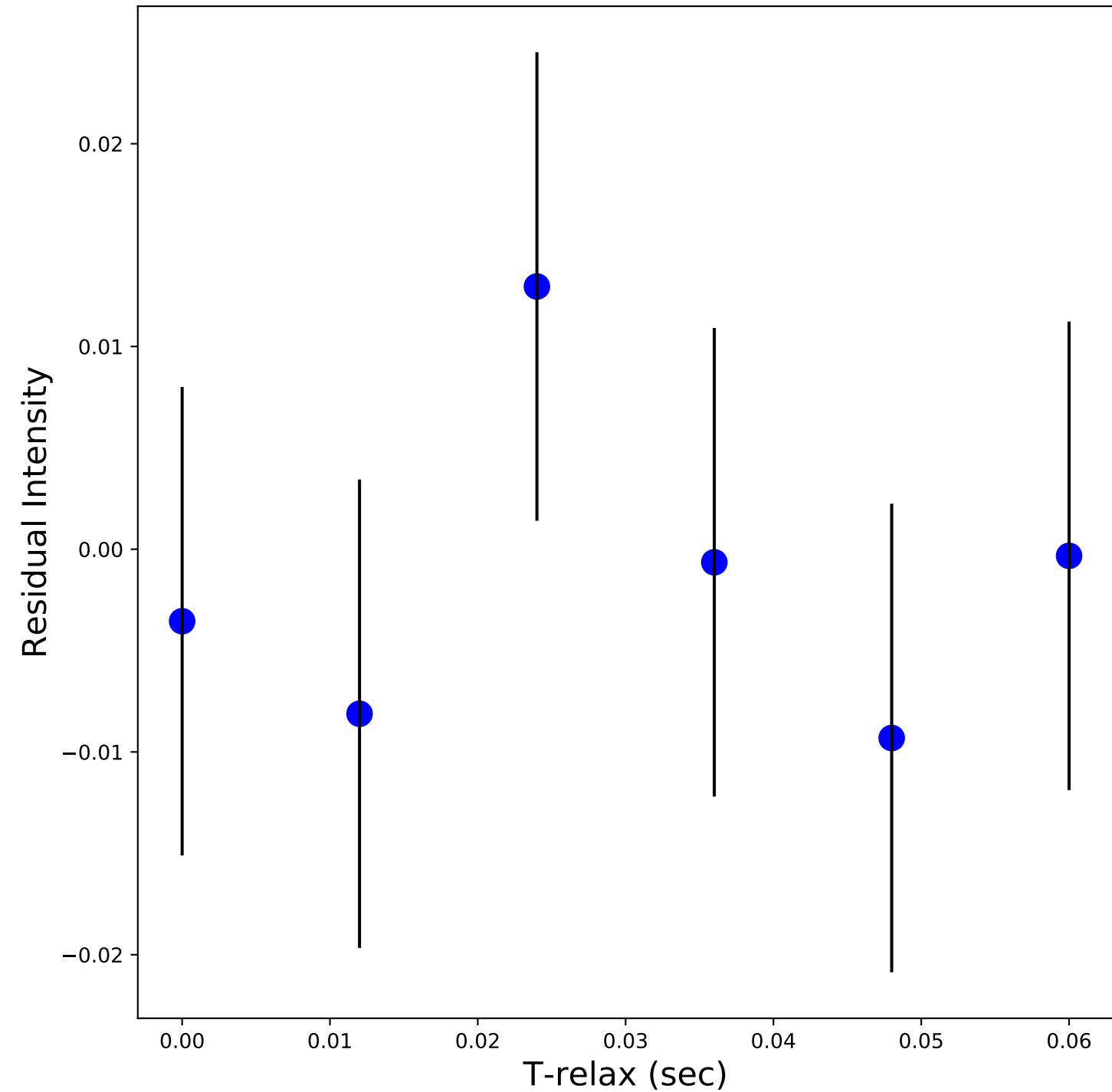
Folder (1503)



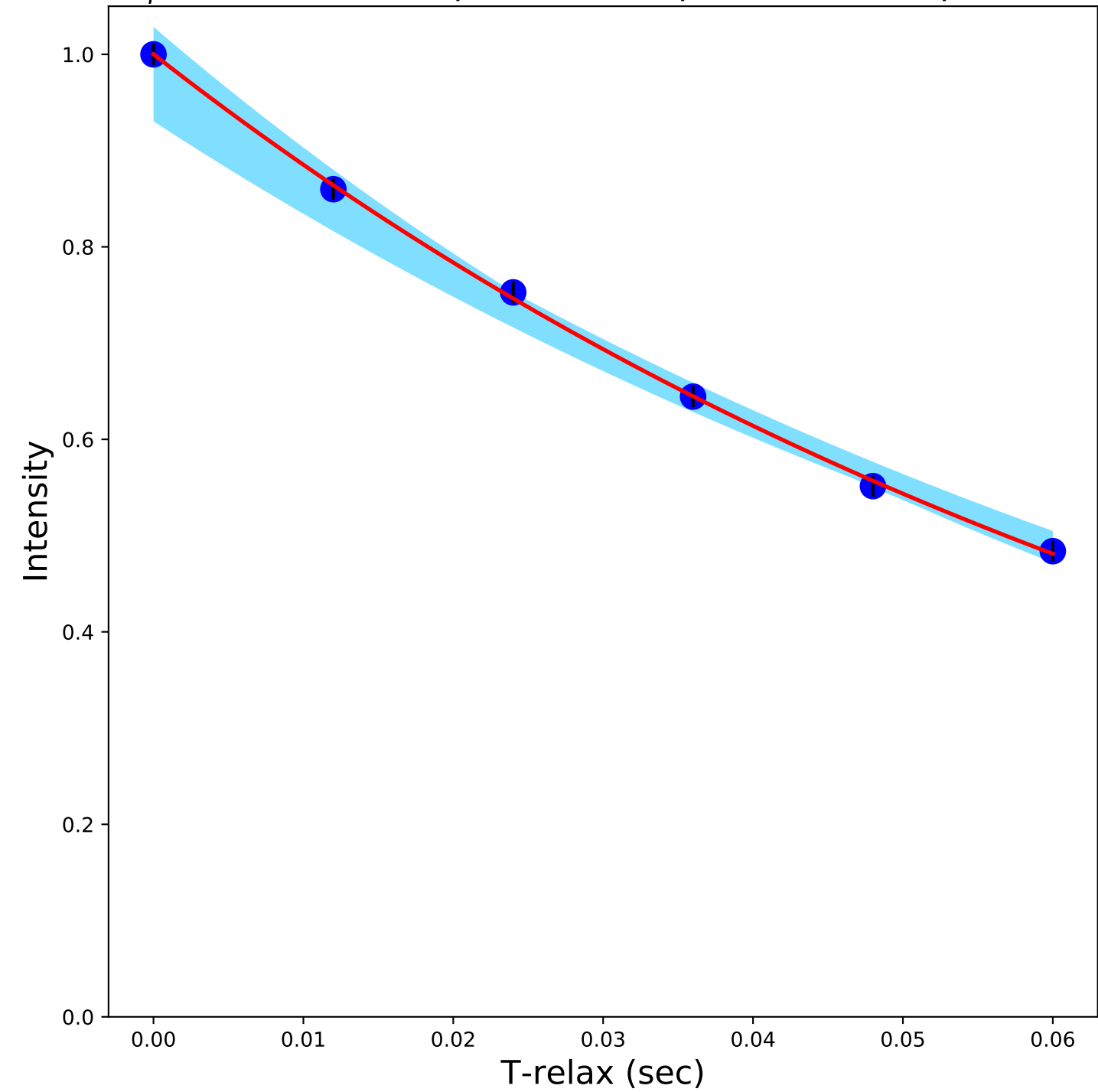
$R_{1\rho} 13.24 \pm 0.37 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



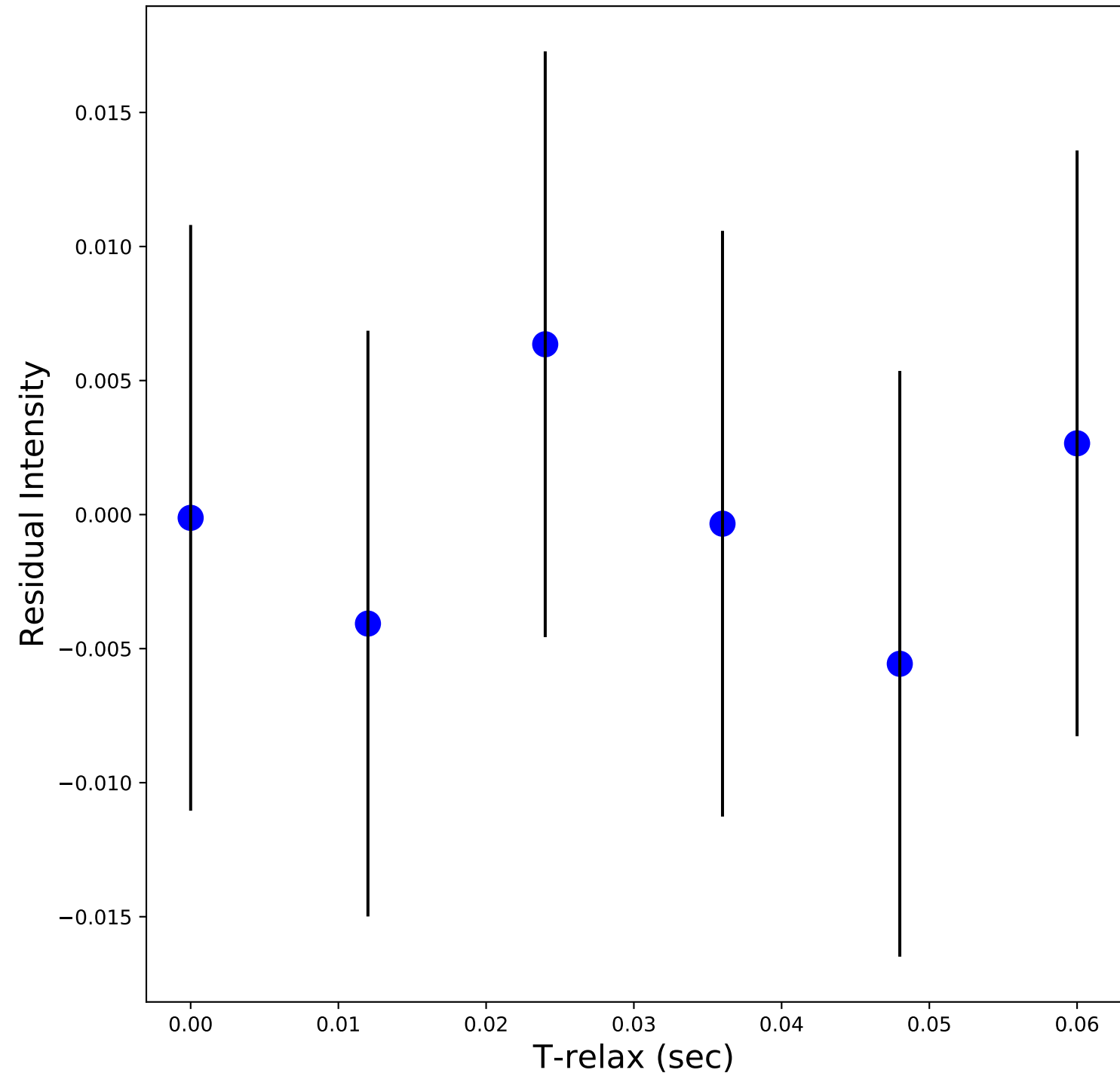
Folder (1504)



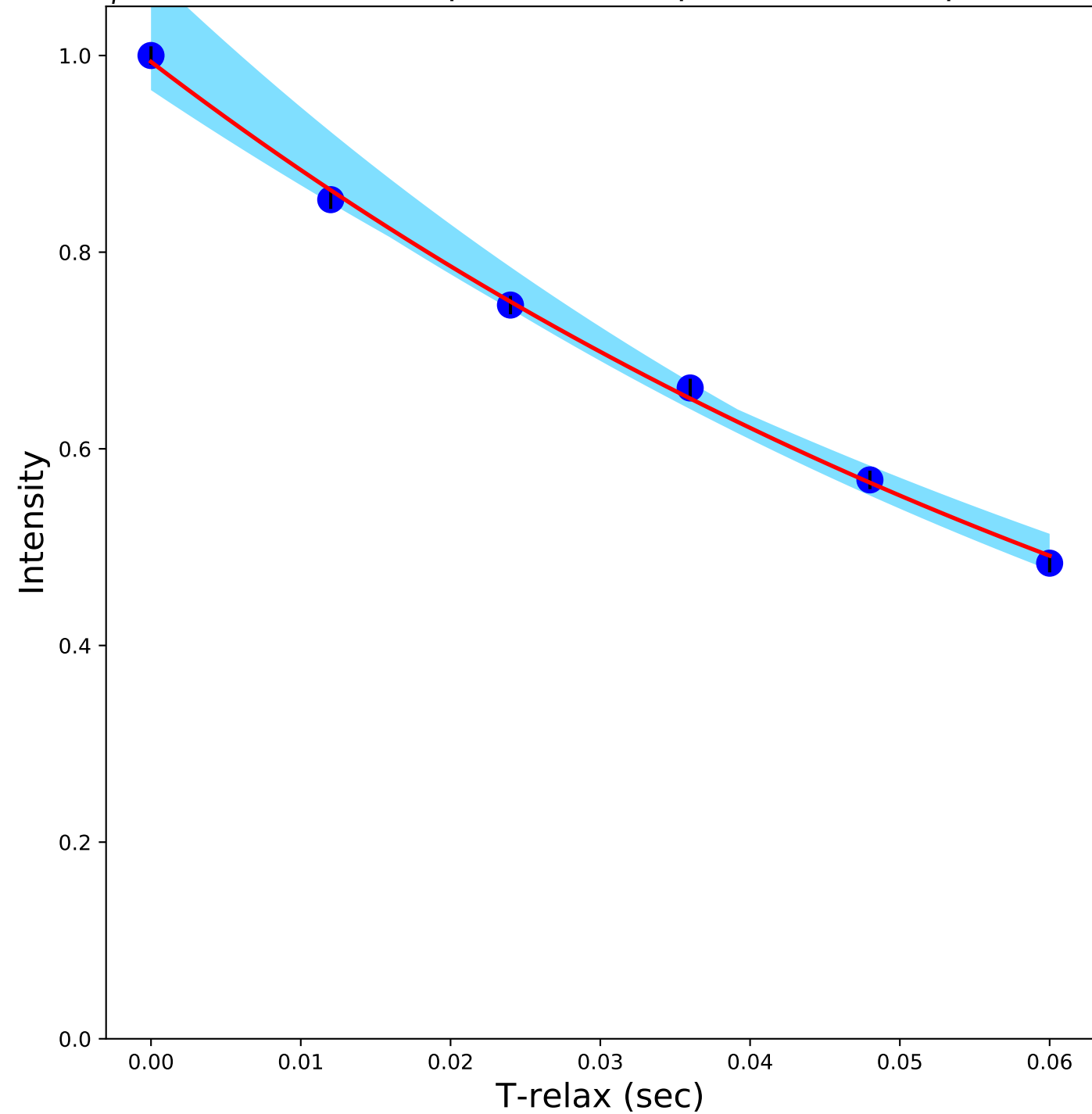
$R_{1\rho} 12.2 \pm 0.19 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.2$



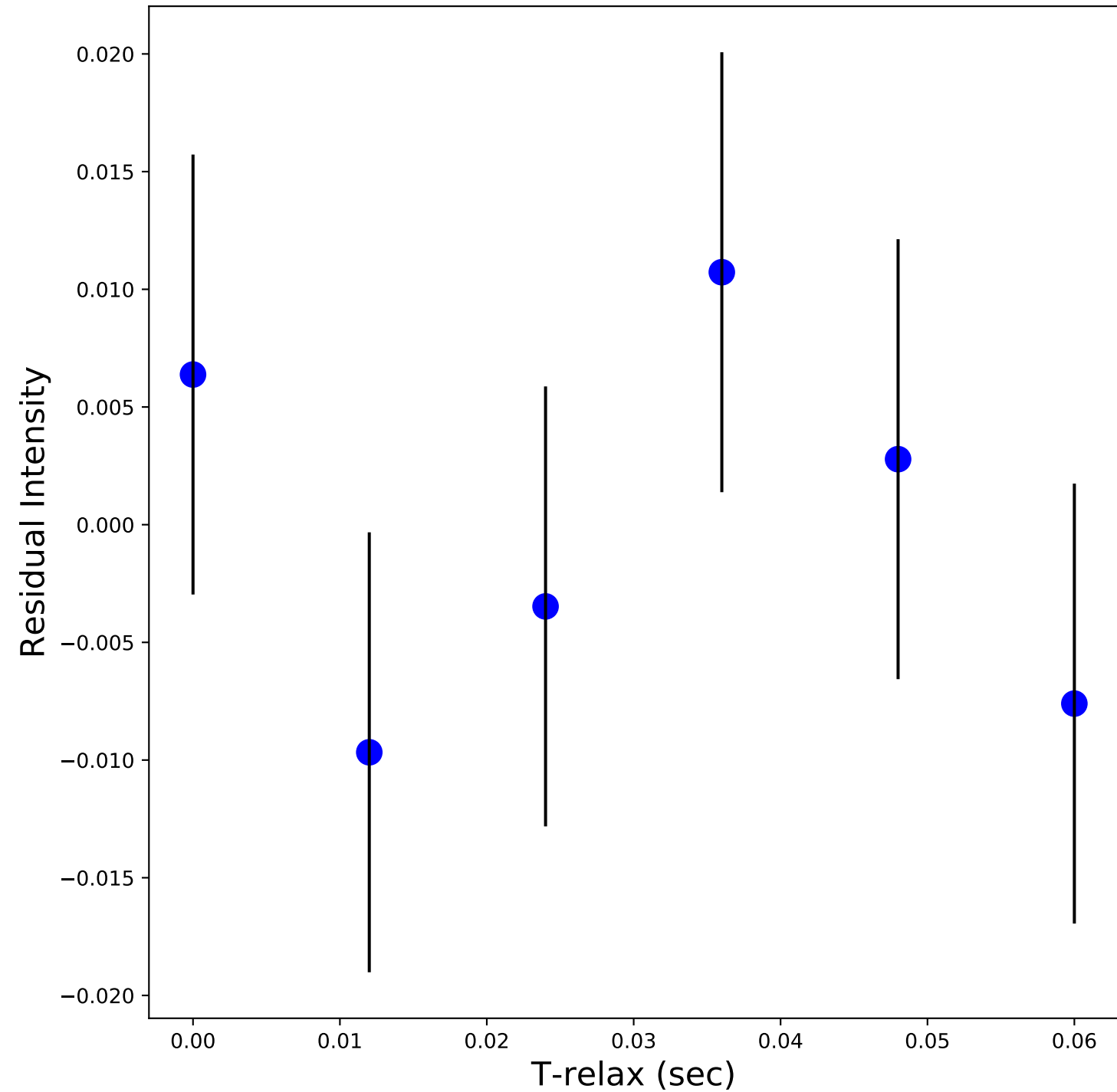
Folder (1505)



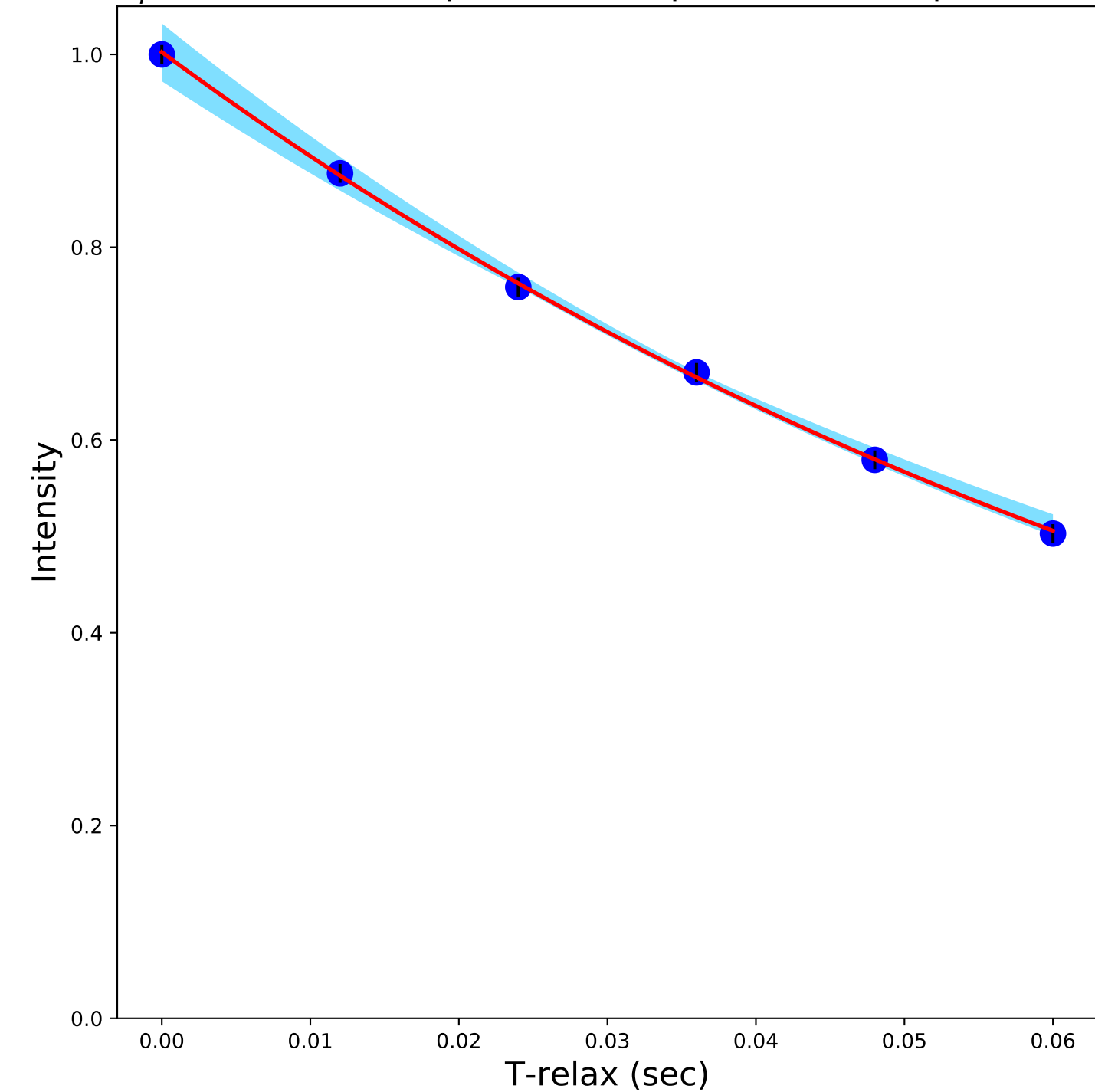
$R_{1\rho} 11.74 \pm 0.33 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.94$



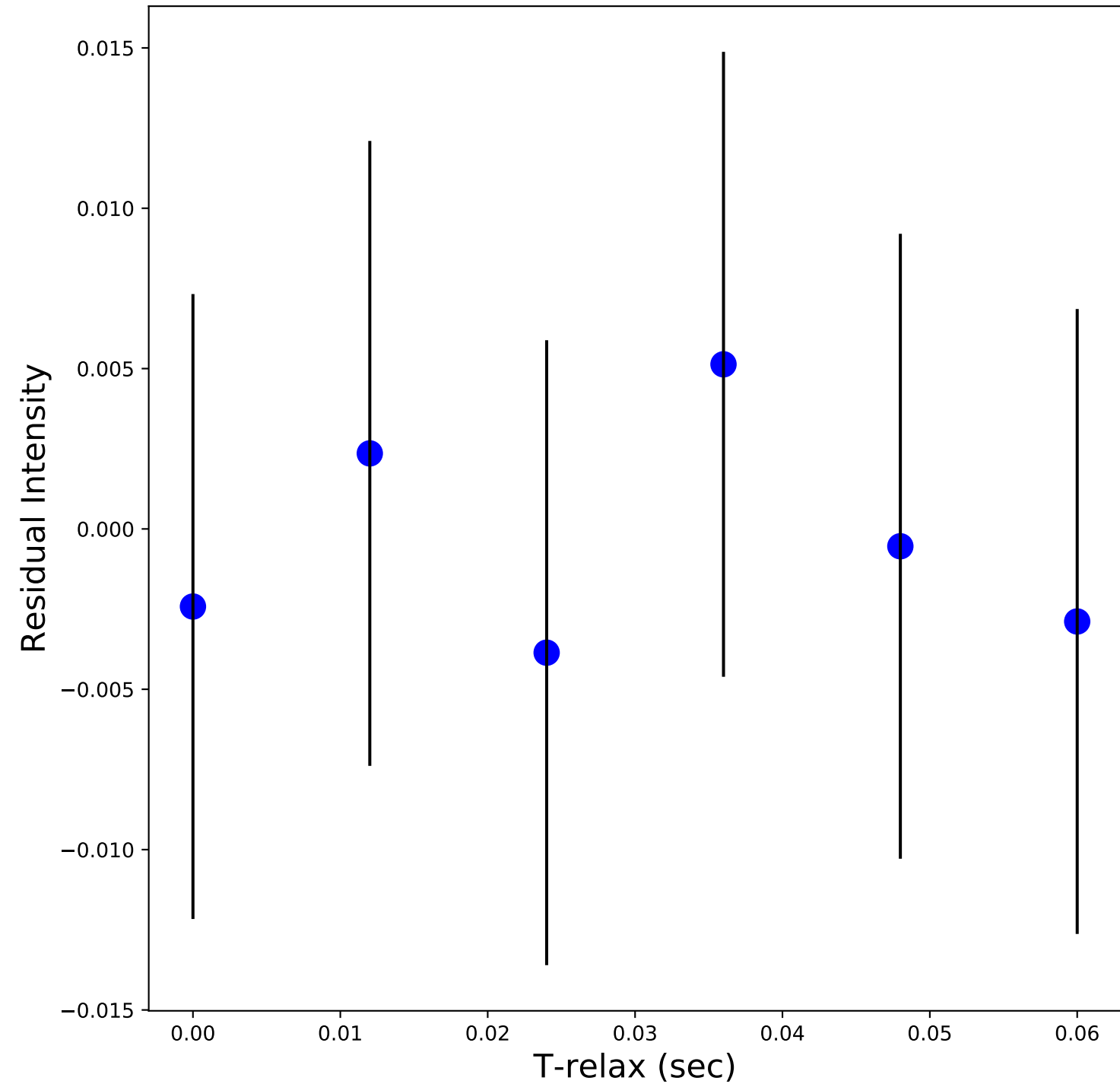
Folder (1506)



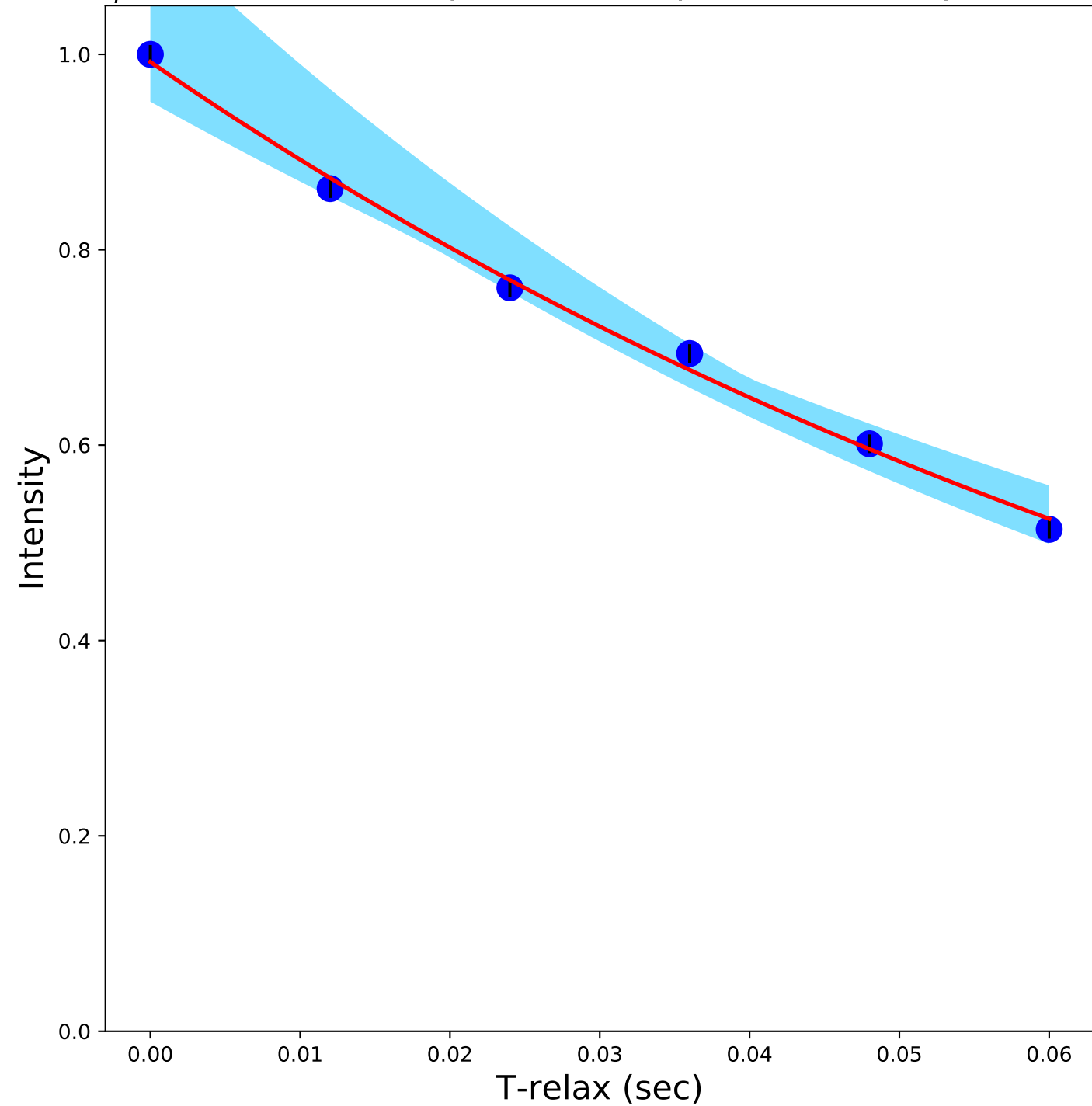
$R_{1\rho} 11.4 \pm 0.13 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 0.16$



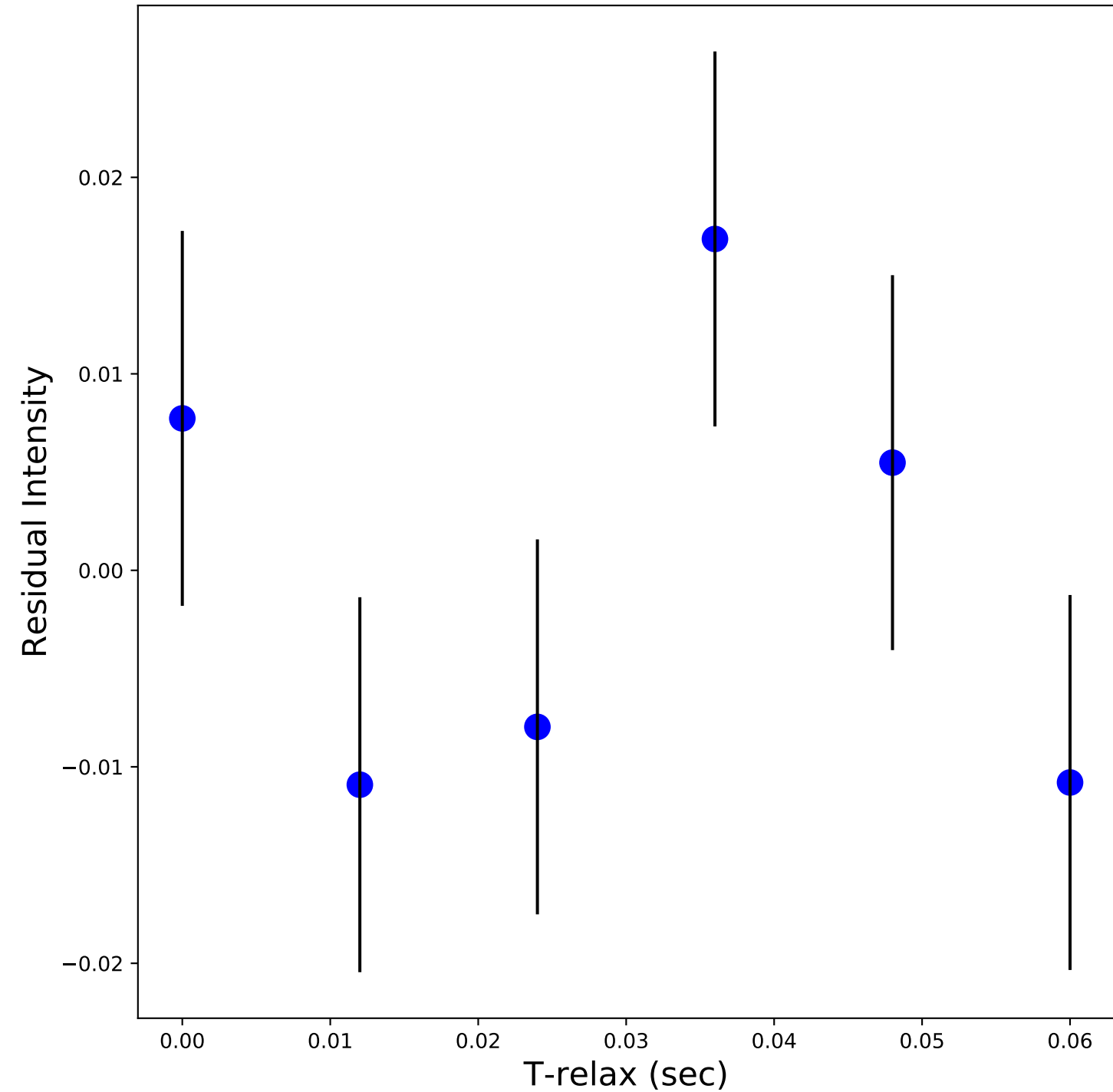
Folder (1507)



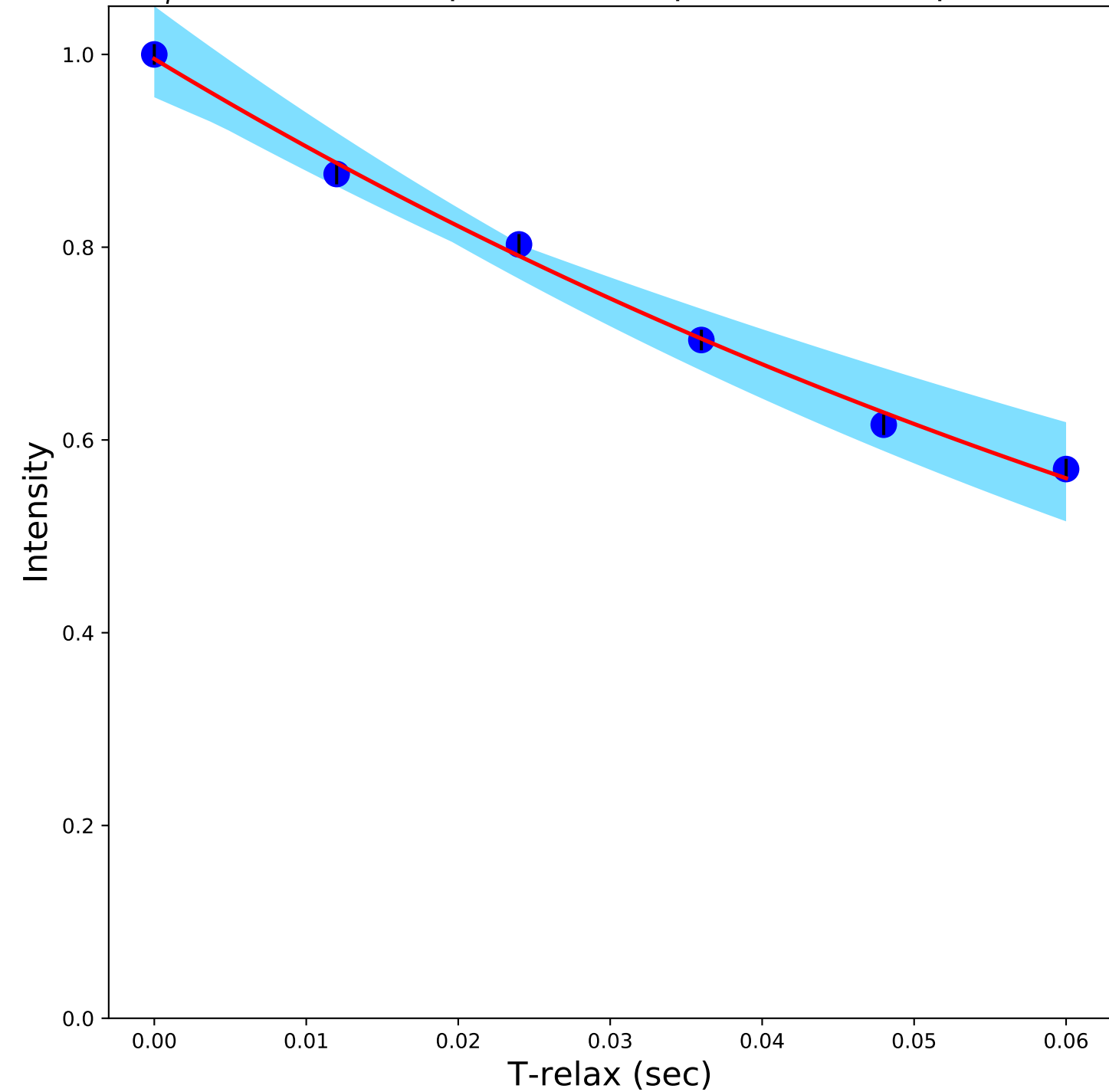
$R_{1\rho} 10.62 \pm 0.43 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 1.85$



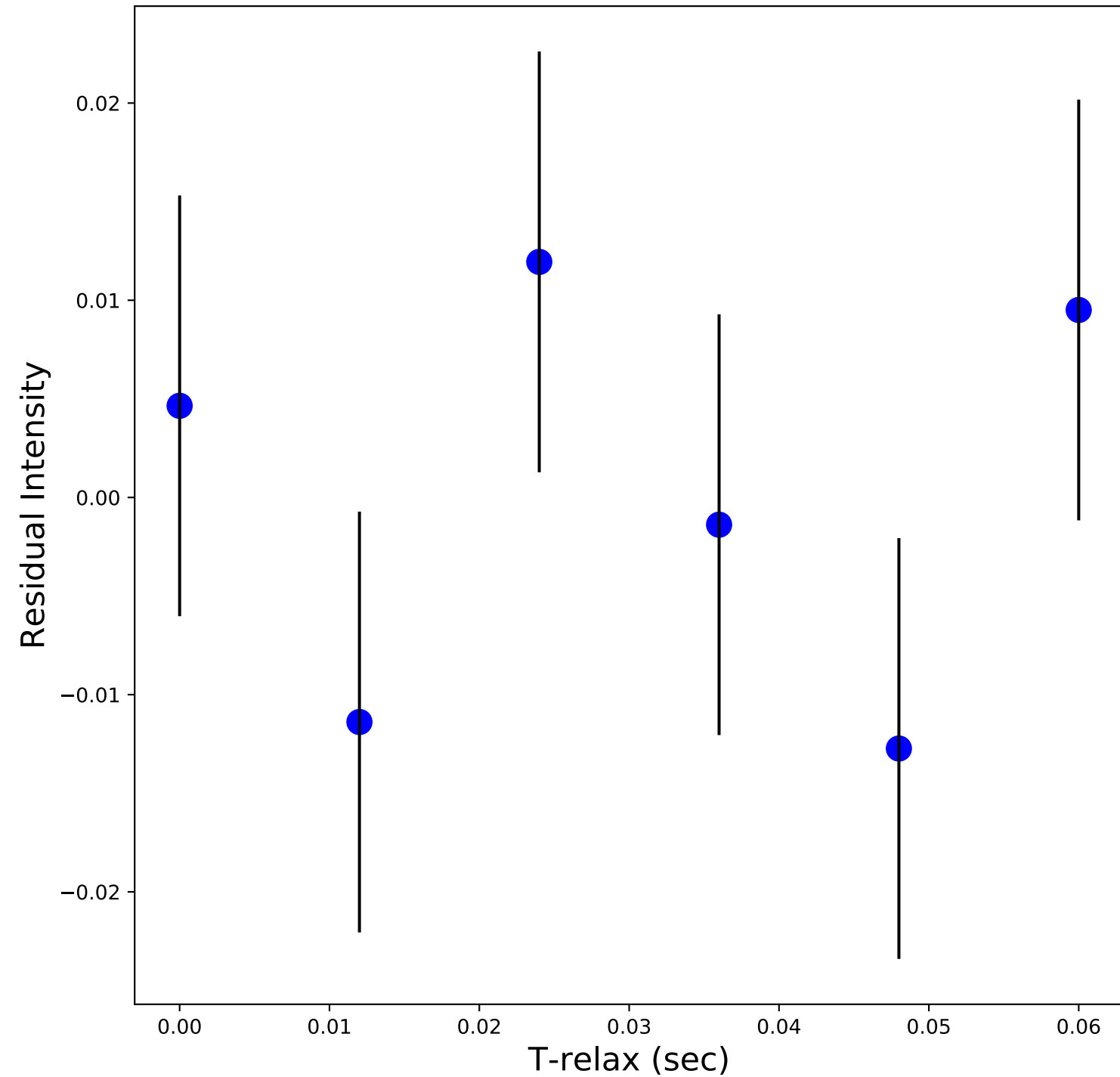
Folder (1508)



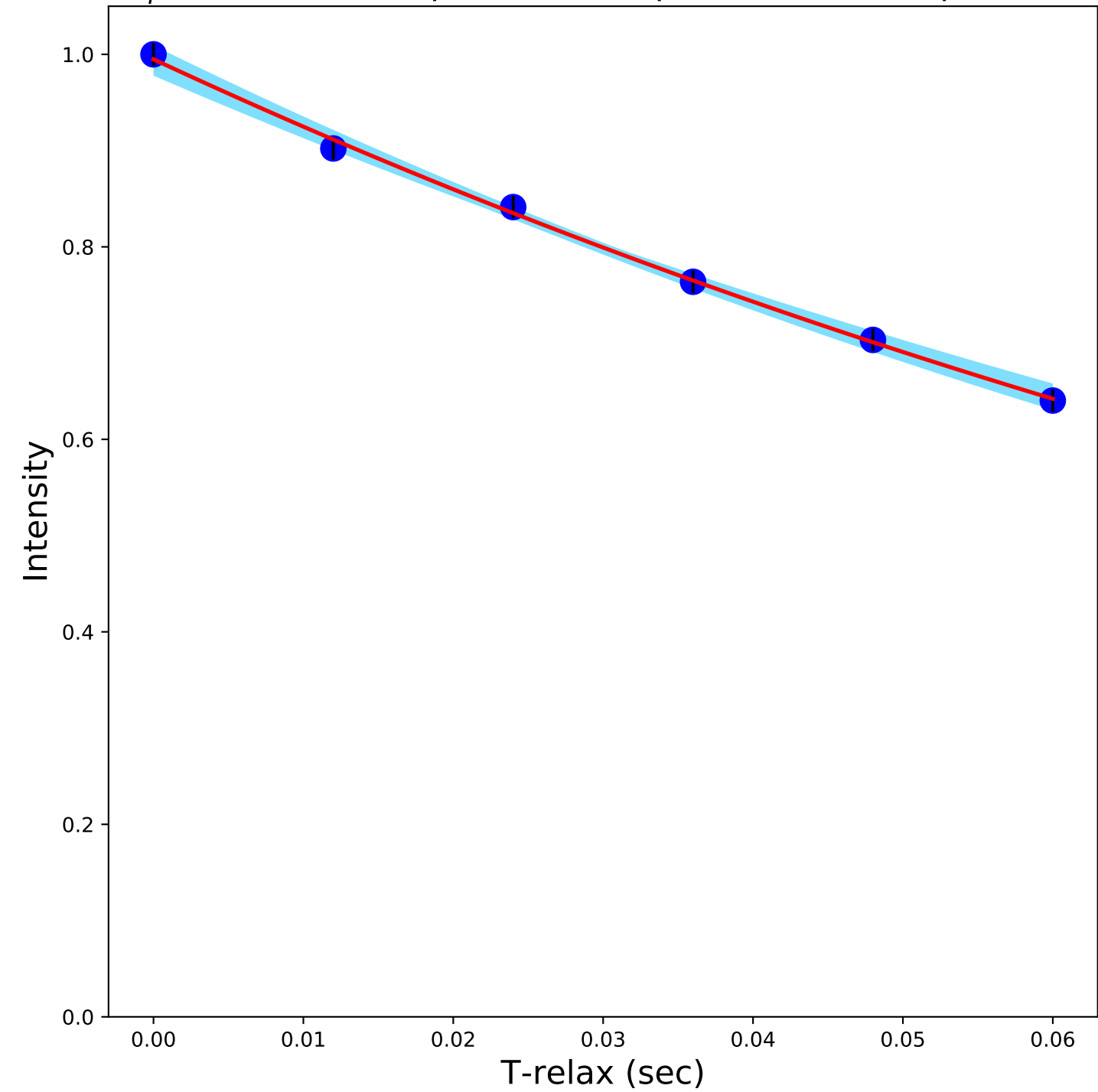
$R_{1\rho} 9.58 \pm 0.4 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



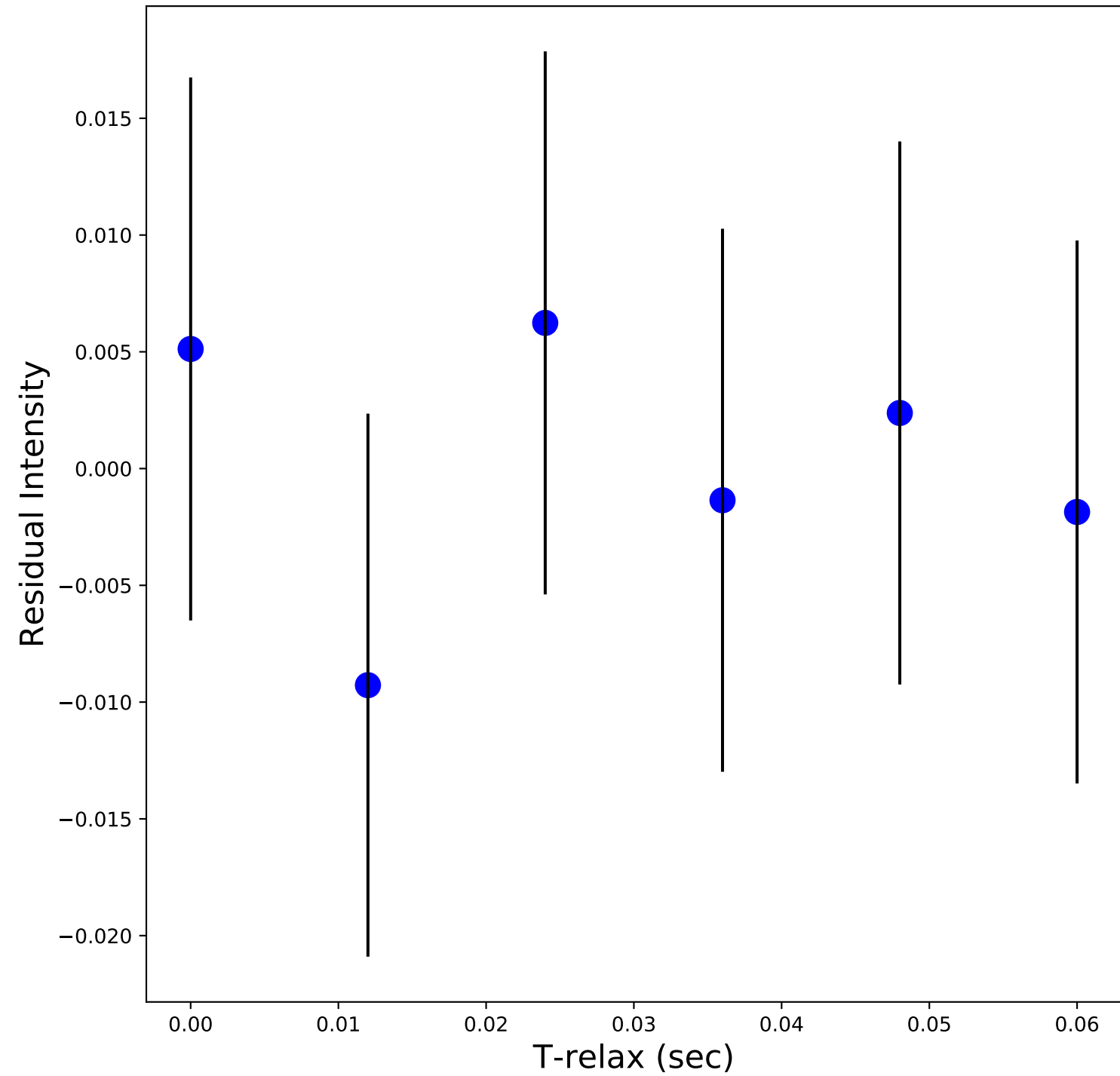
Folder (1509)



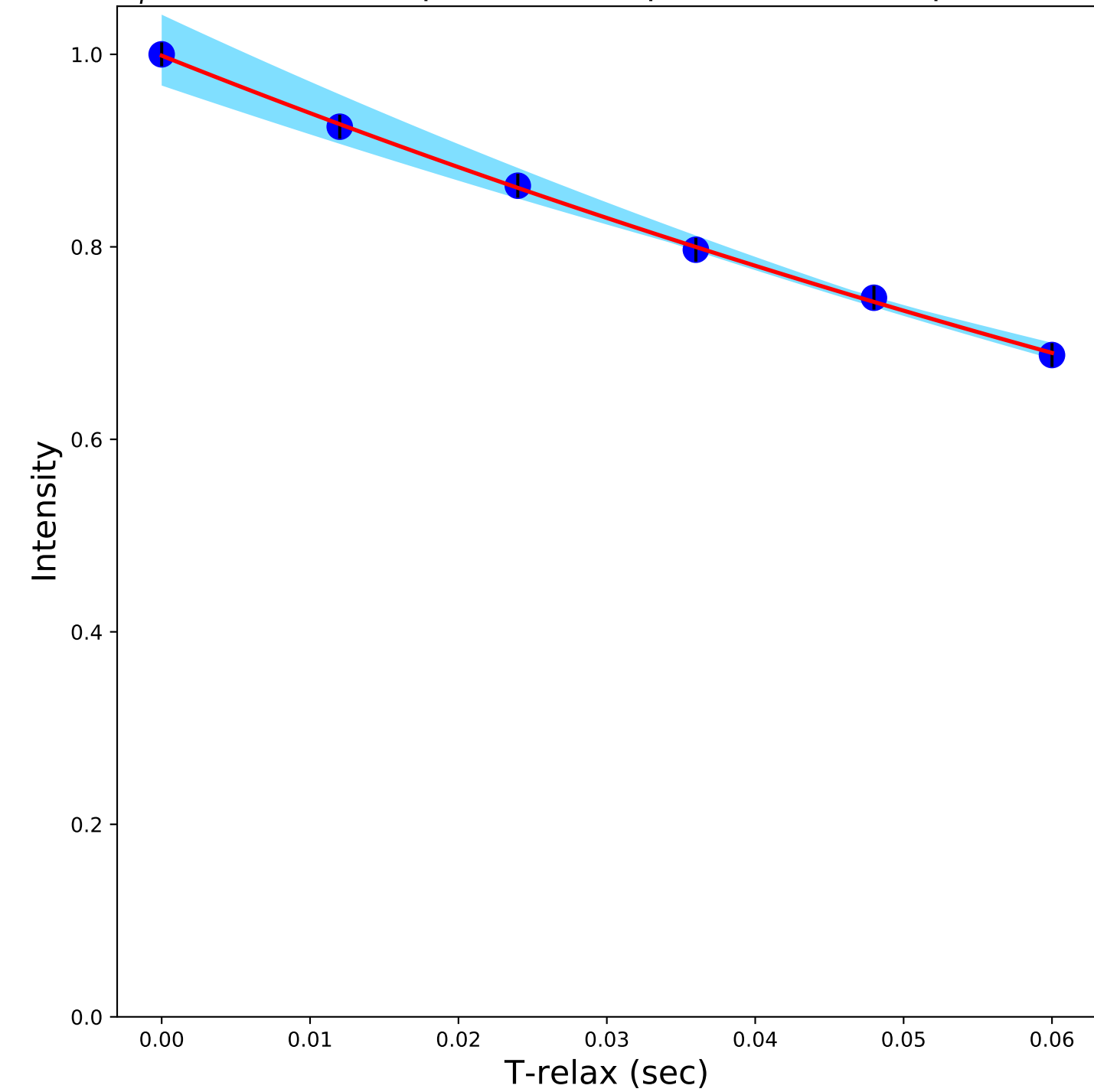
$R_{1\rho} 7.3 \pm 0.15 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



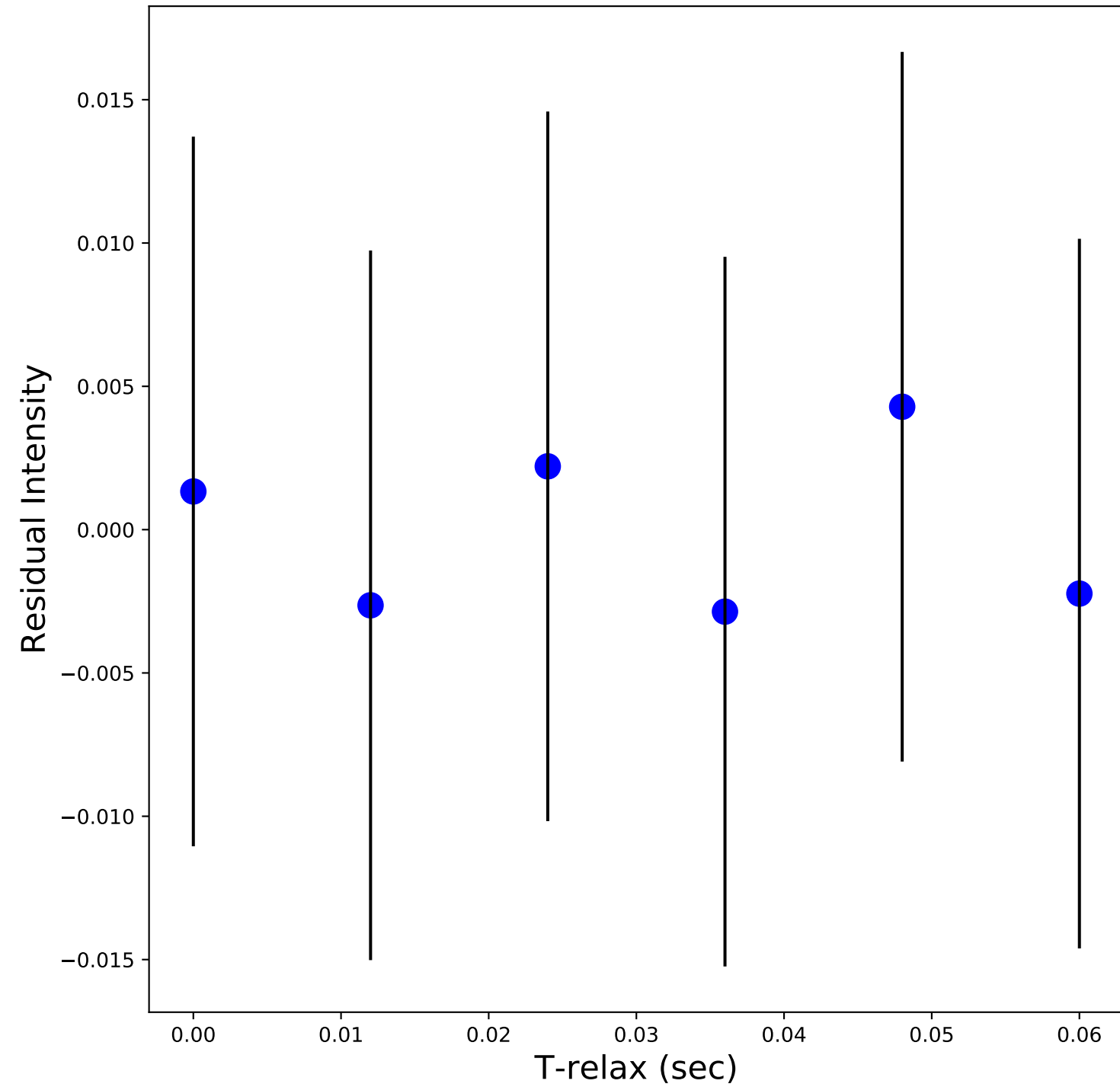
Folder (1510)



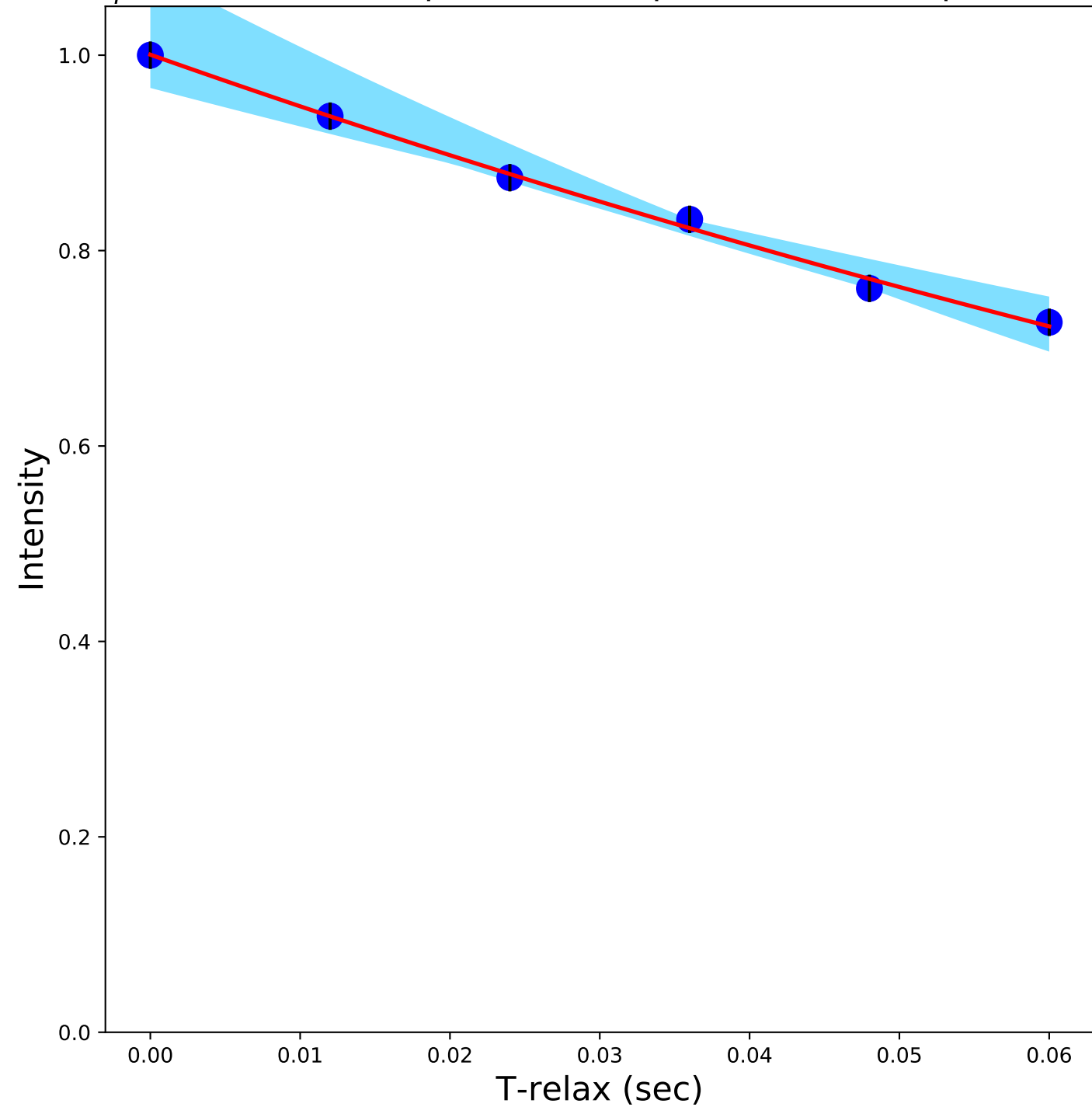
$R_{1\rho} 6.17 \pm 0.1 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.07$



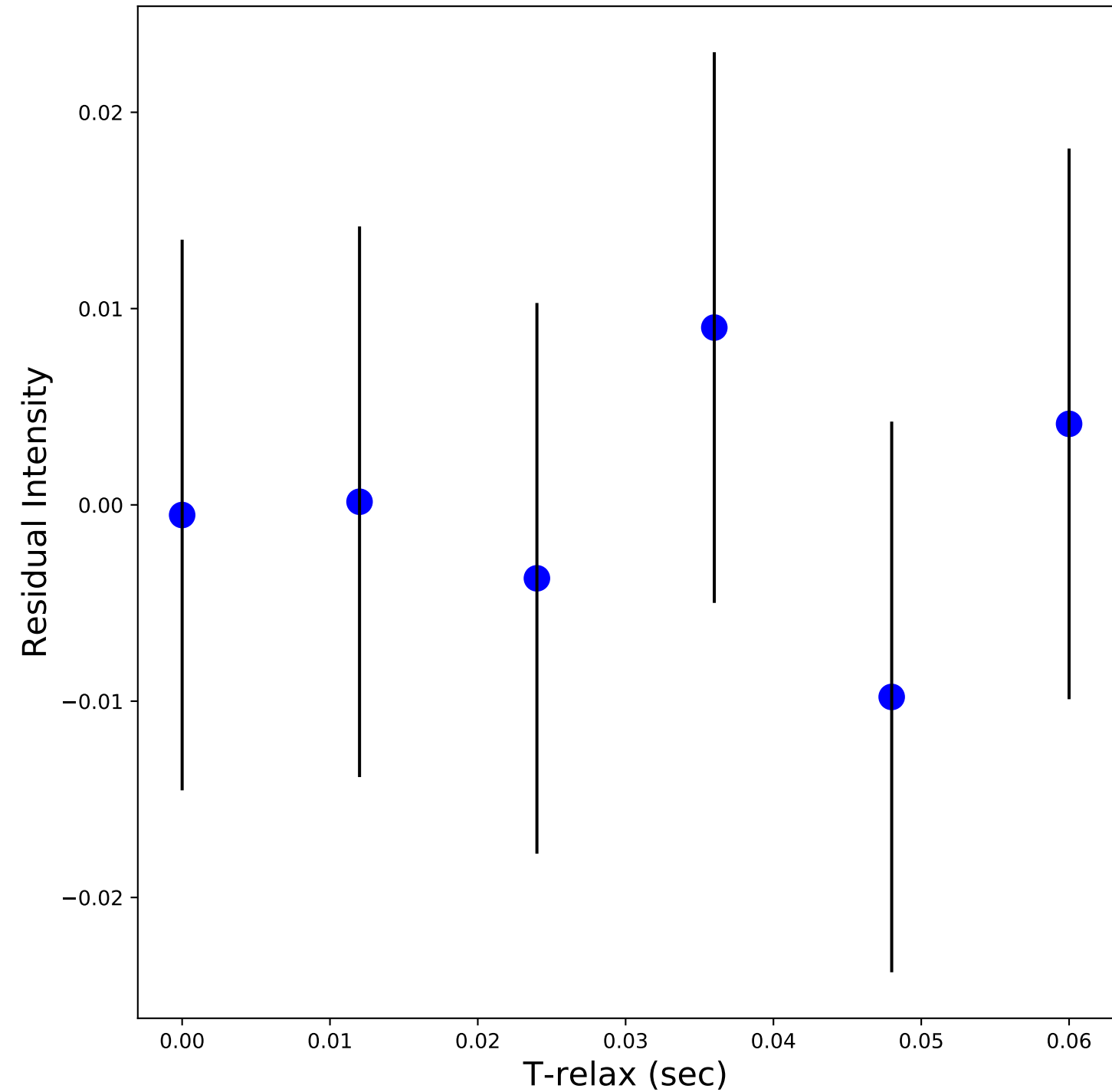
Folder (1511)



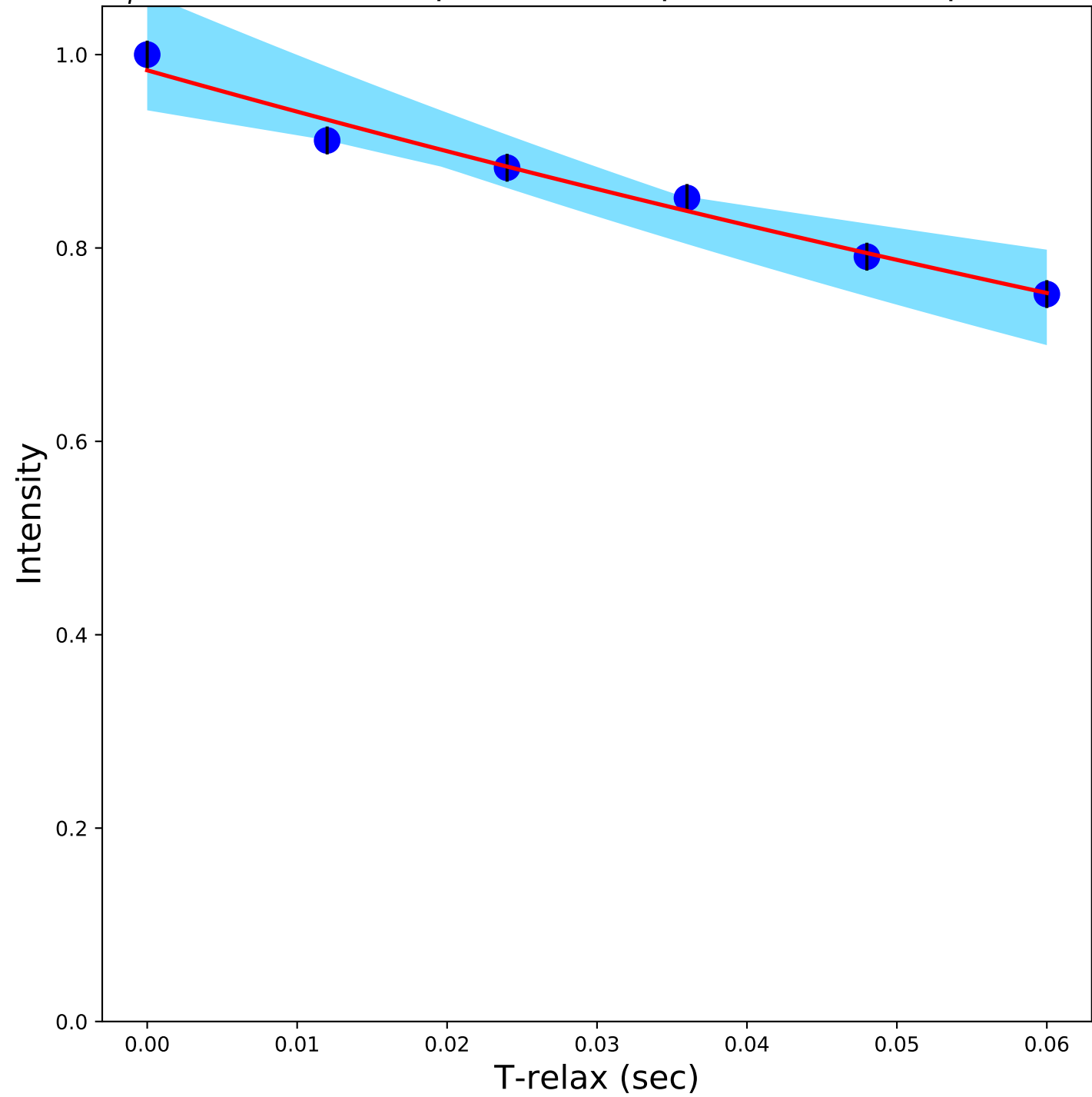
$R_{1\rho} 5.43 \pm 0.19 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 0.27$



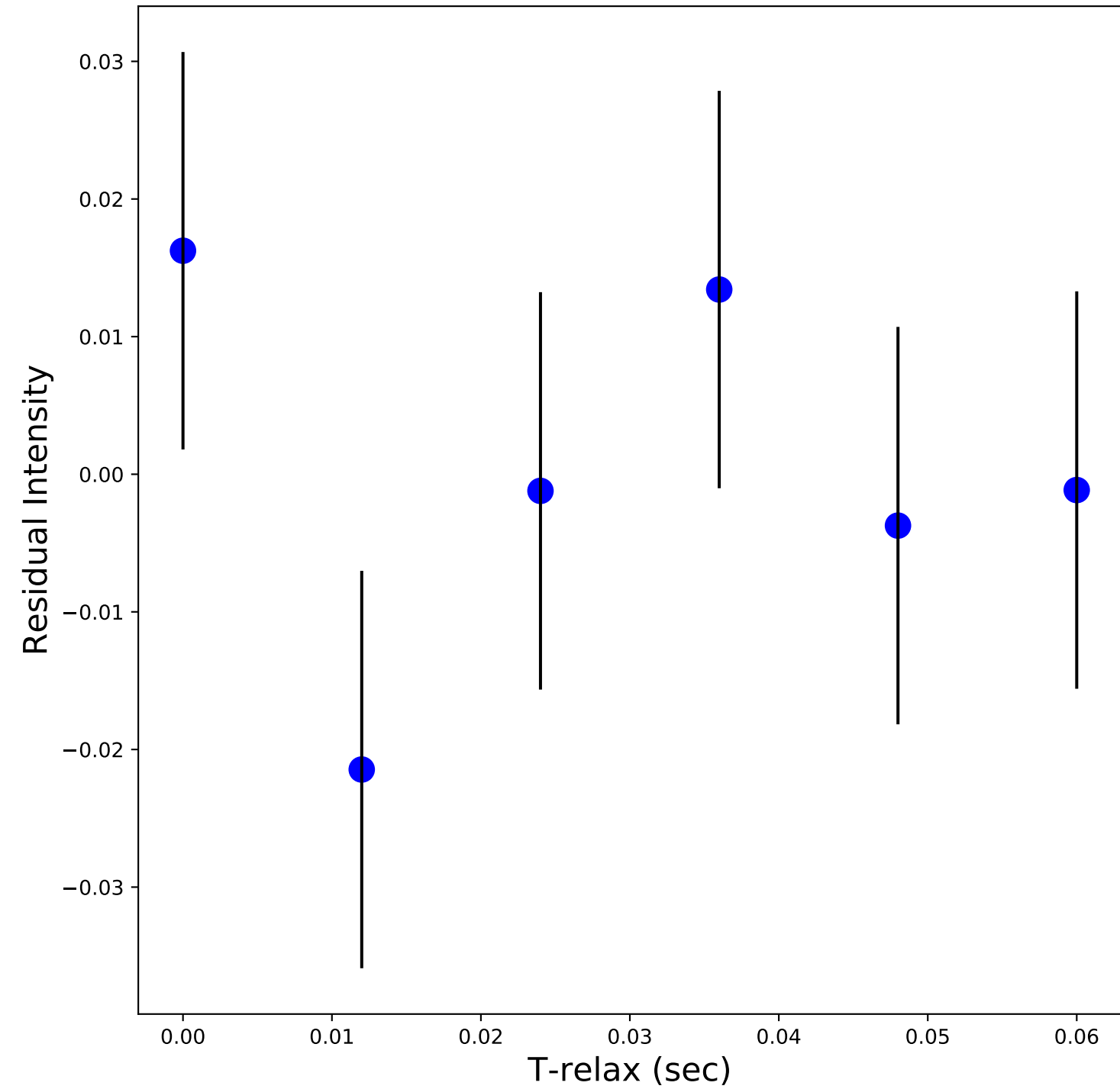
Folder (1512)



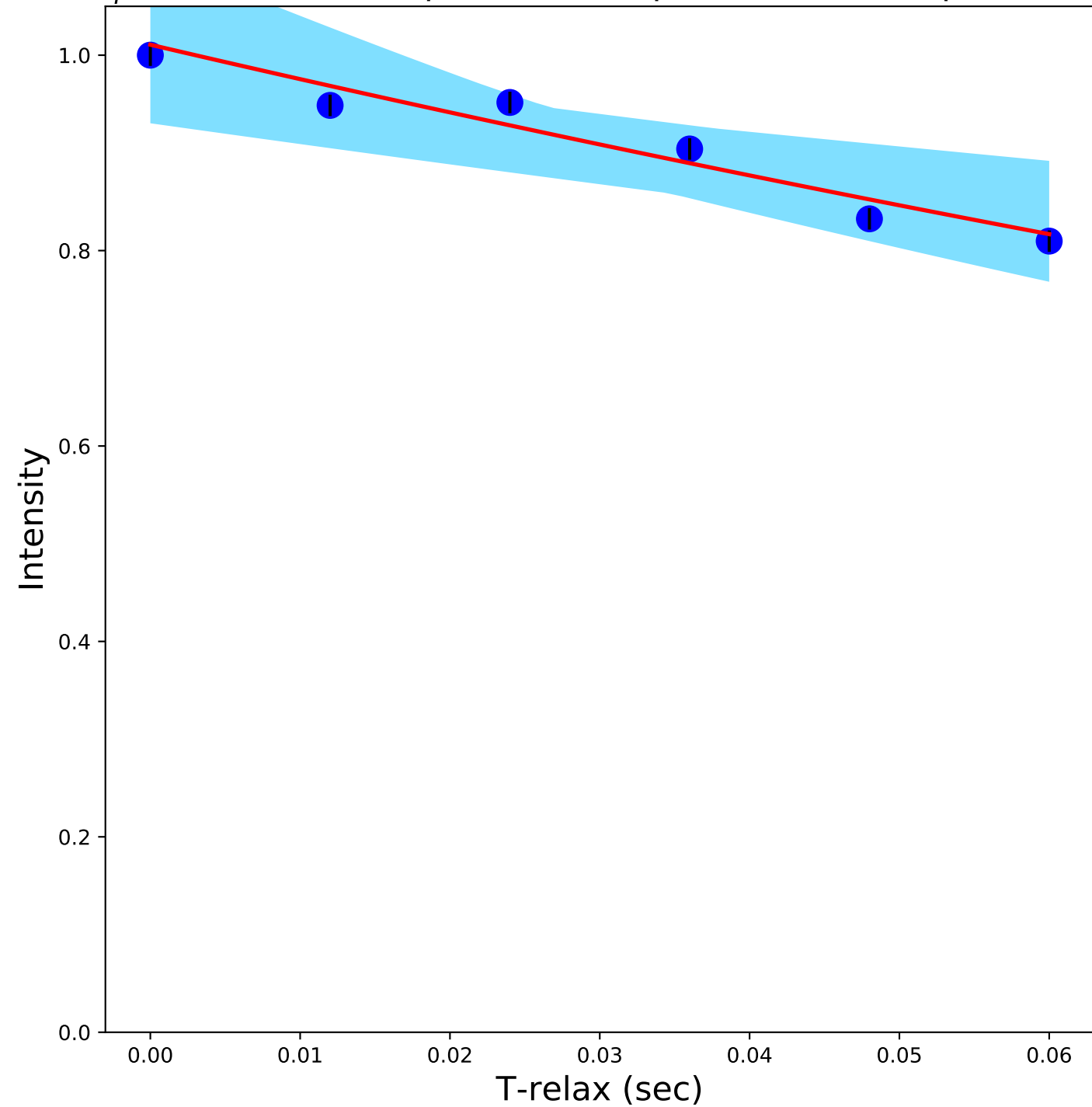
$R_{1\rho} 4.45 \pm 0.38 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2300 \text{ Hz} \mid \bar{\chi}^2 = 1.1$



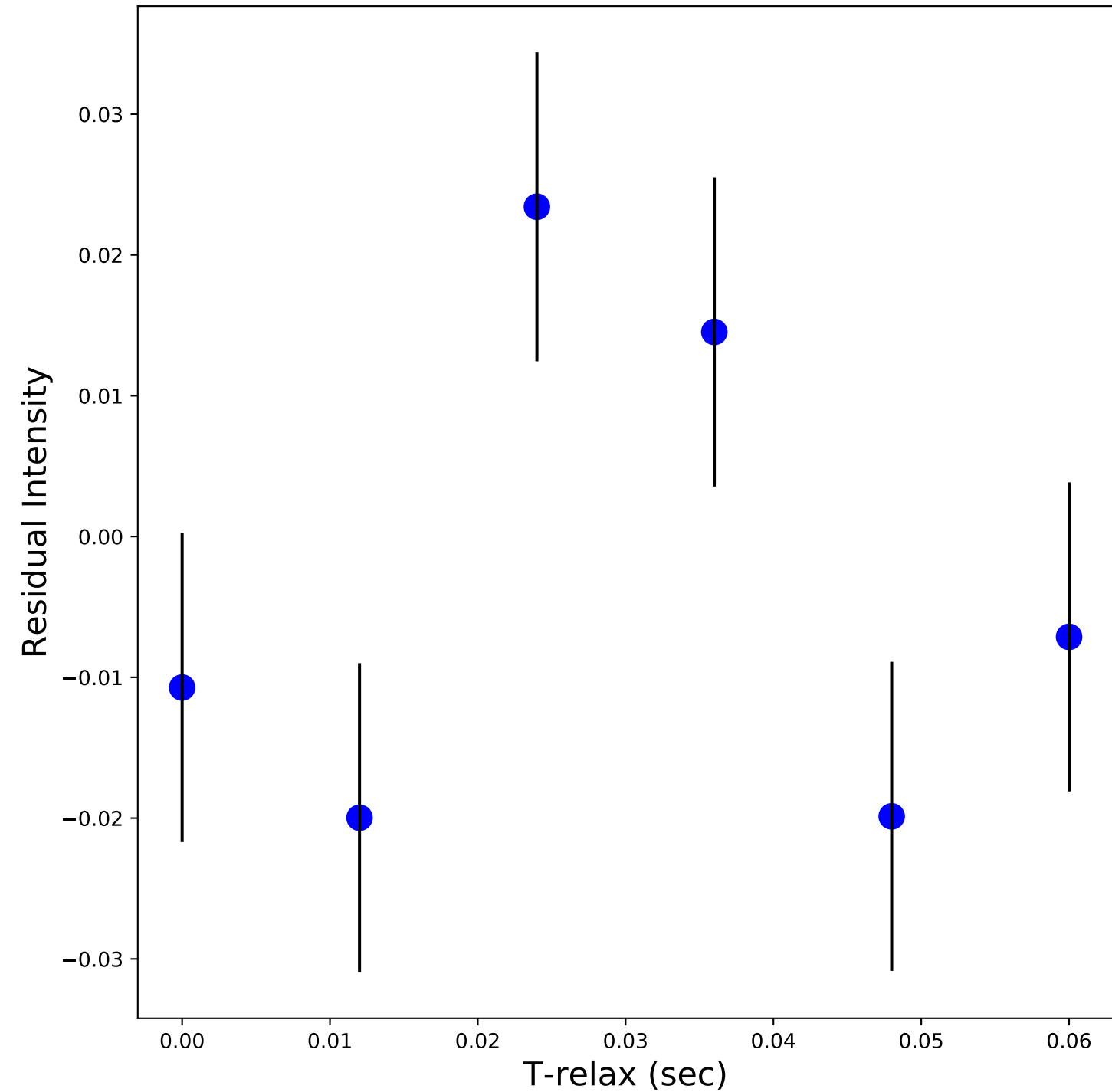
Folder (1513)



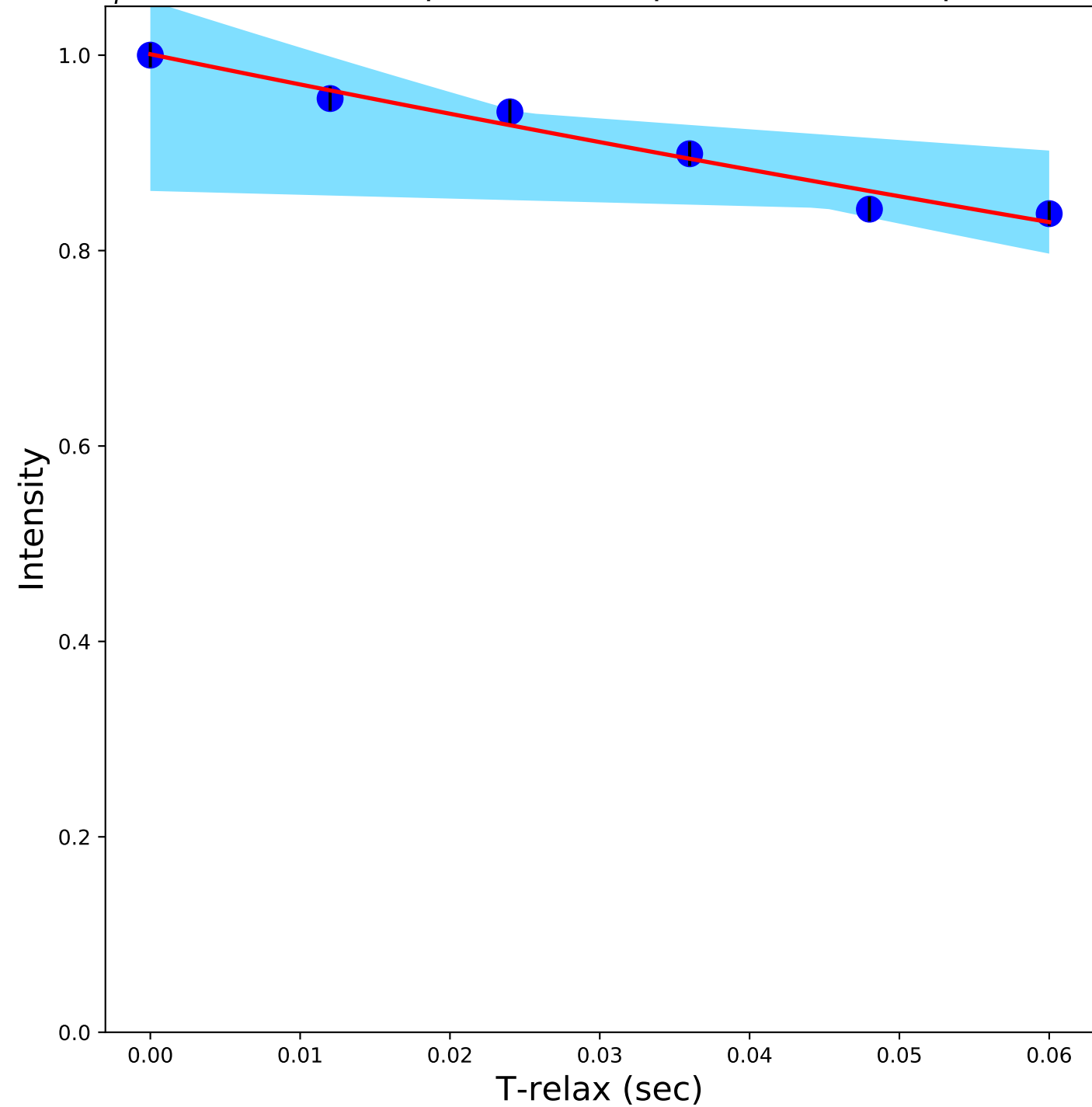
$R_{1\rho} 3.55 \pm 0.61 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2900 \text{ Hz} \mid \bar{\chi}^2 = 3.57$



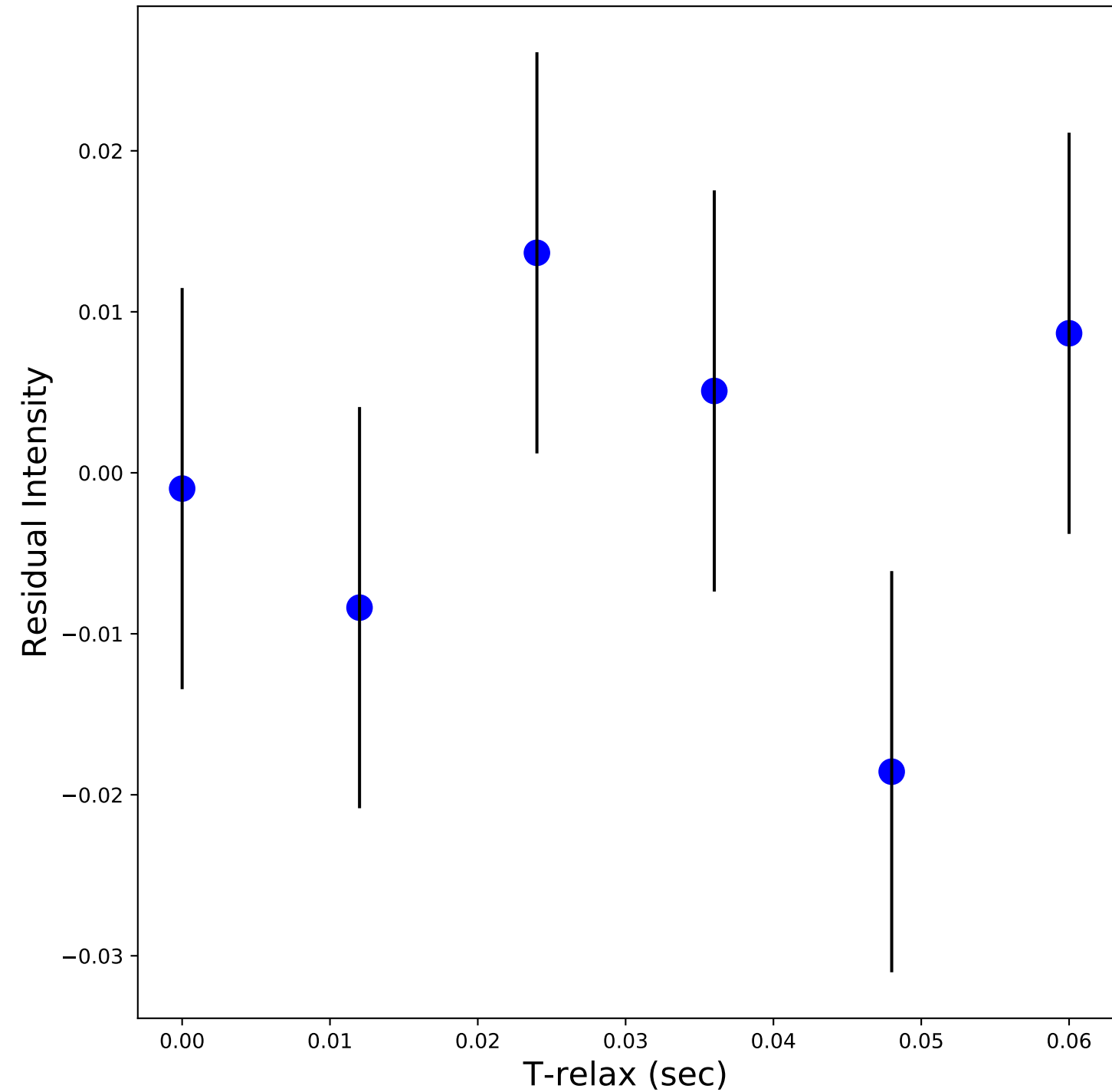
Folder (1514)



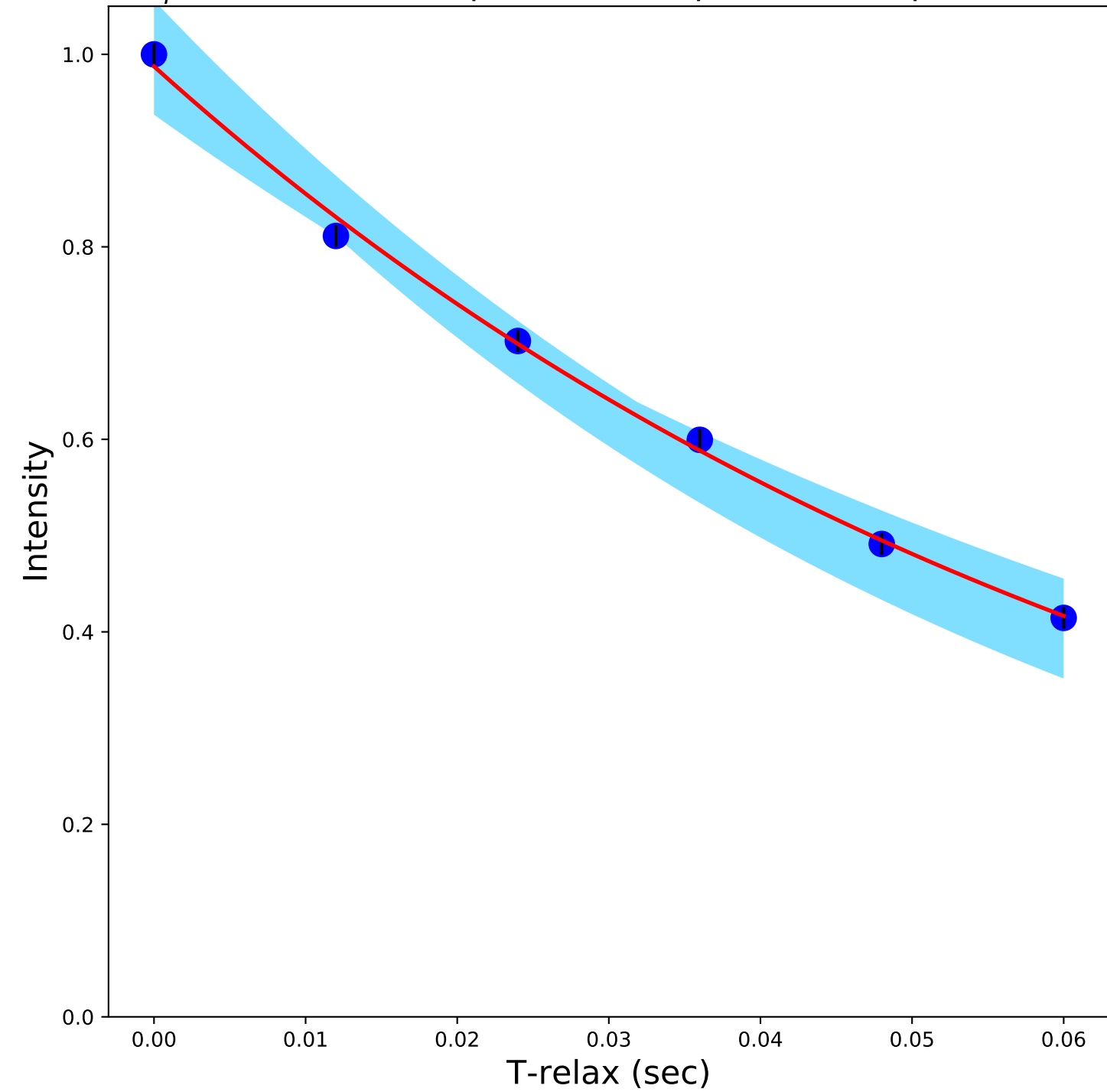
$R_{1\rho} 3.14 \pm 0.34 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 3500 \text{ Hz} \mid \bar{\chi}^2 = 1.13$



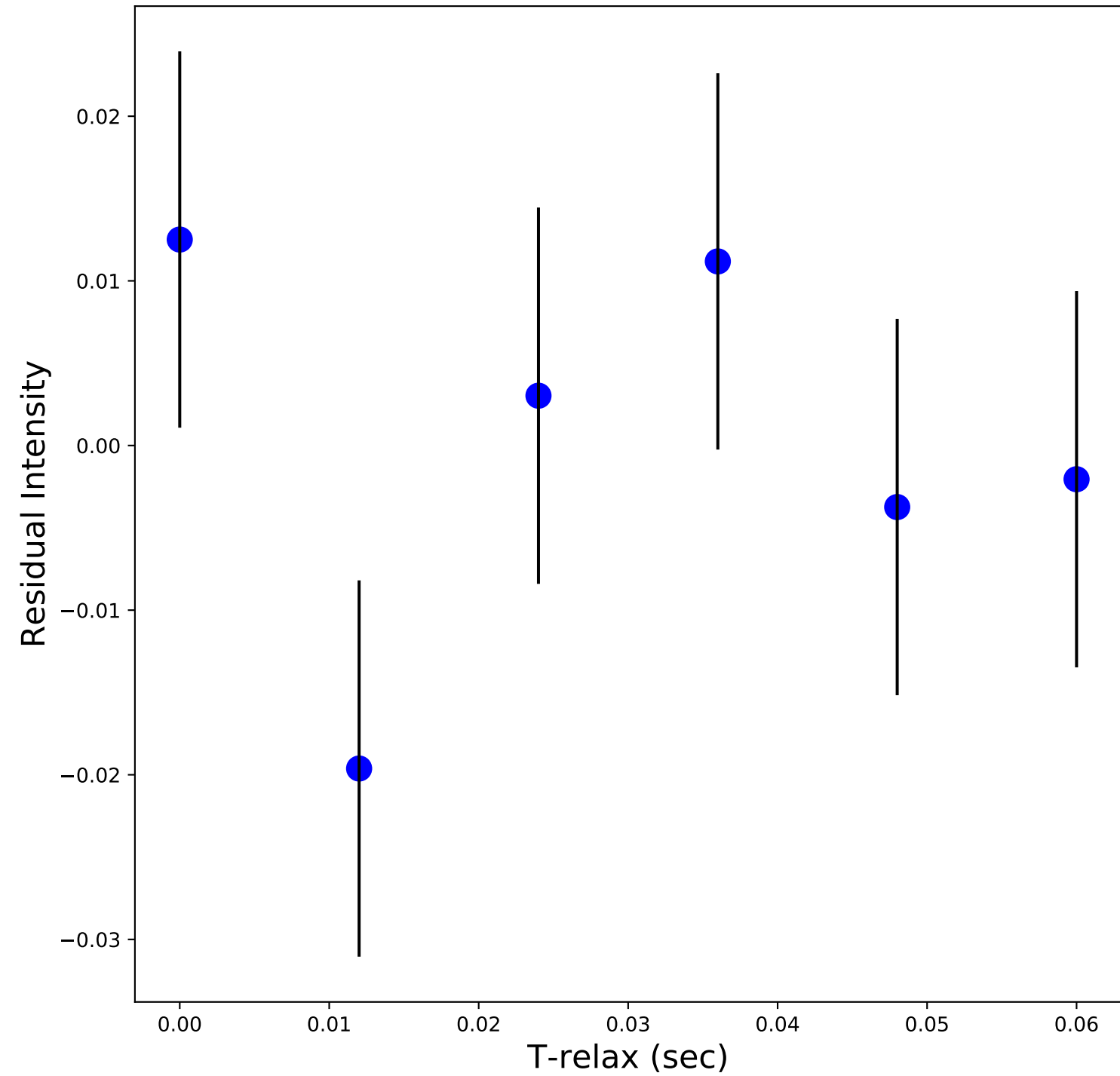
Folder (1515)



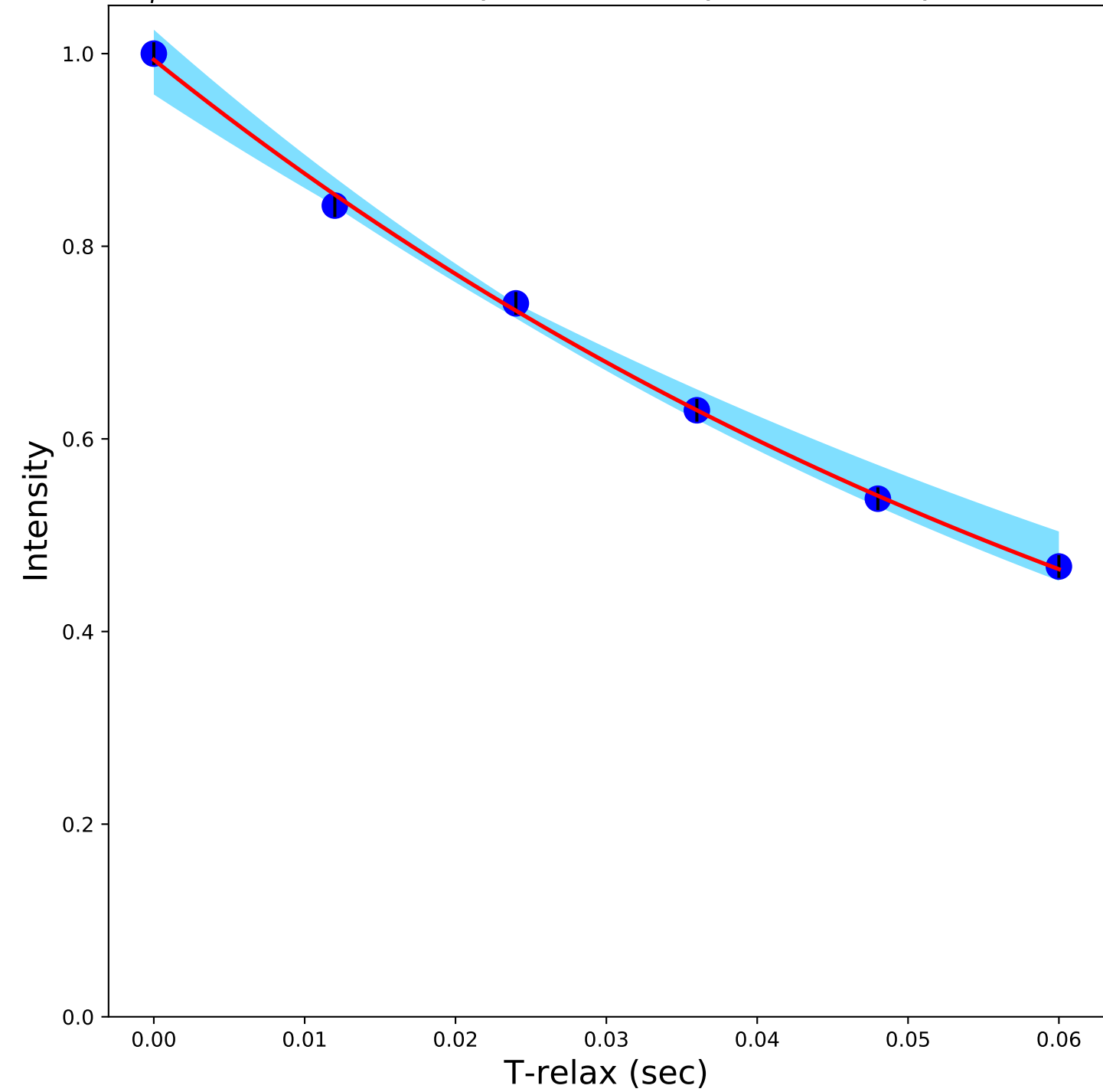
$R_{1\rho} 14.39 \pm 0.5 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.33$



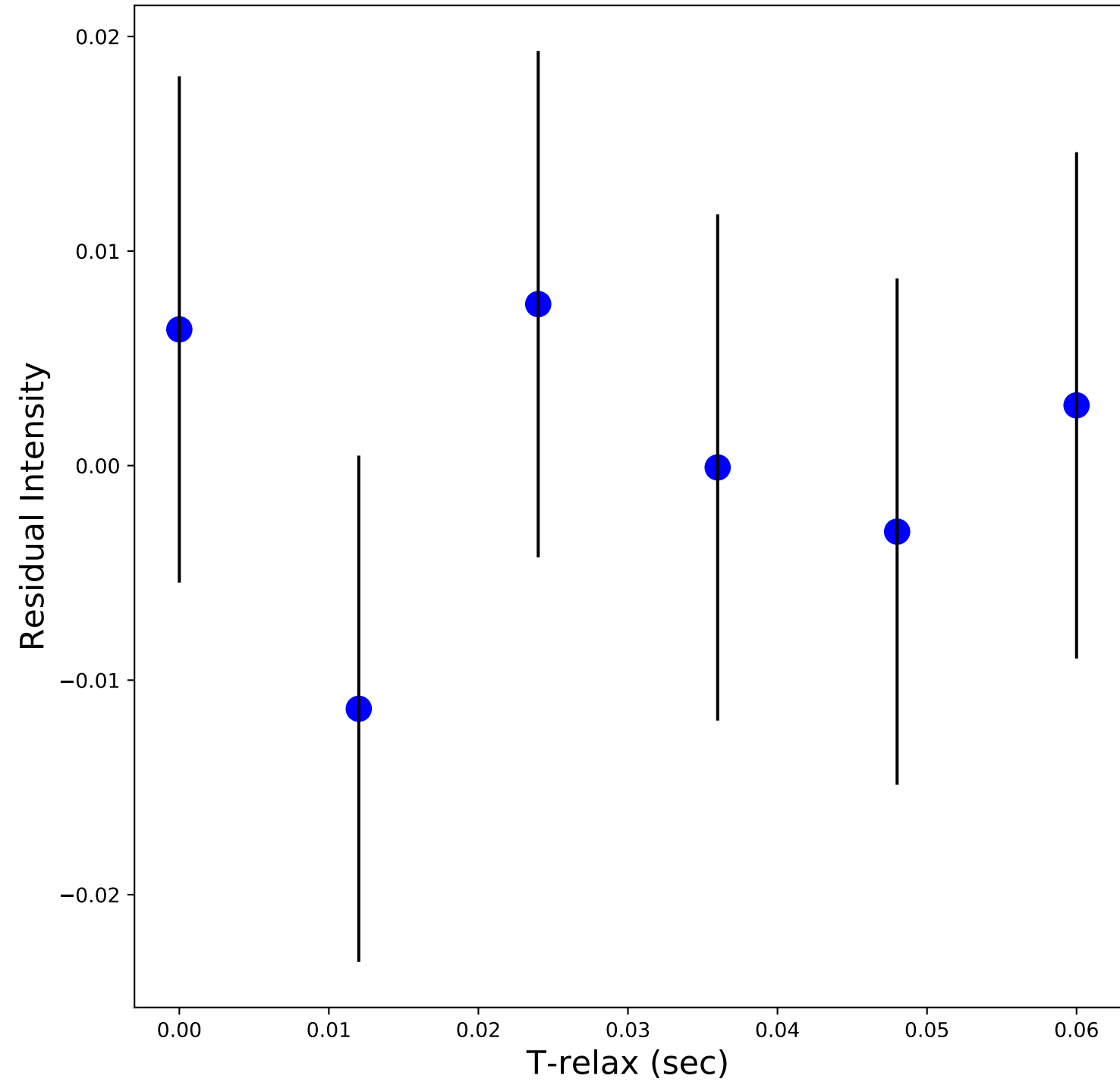
Folder (1516)



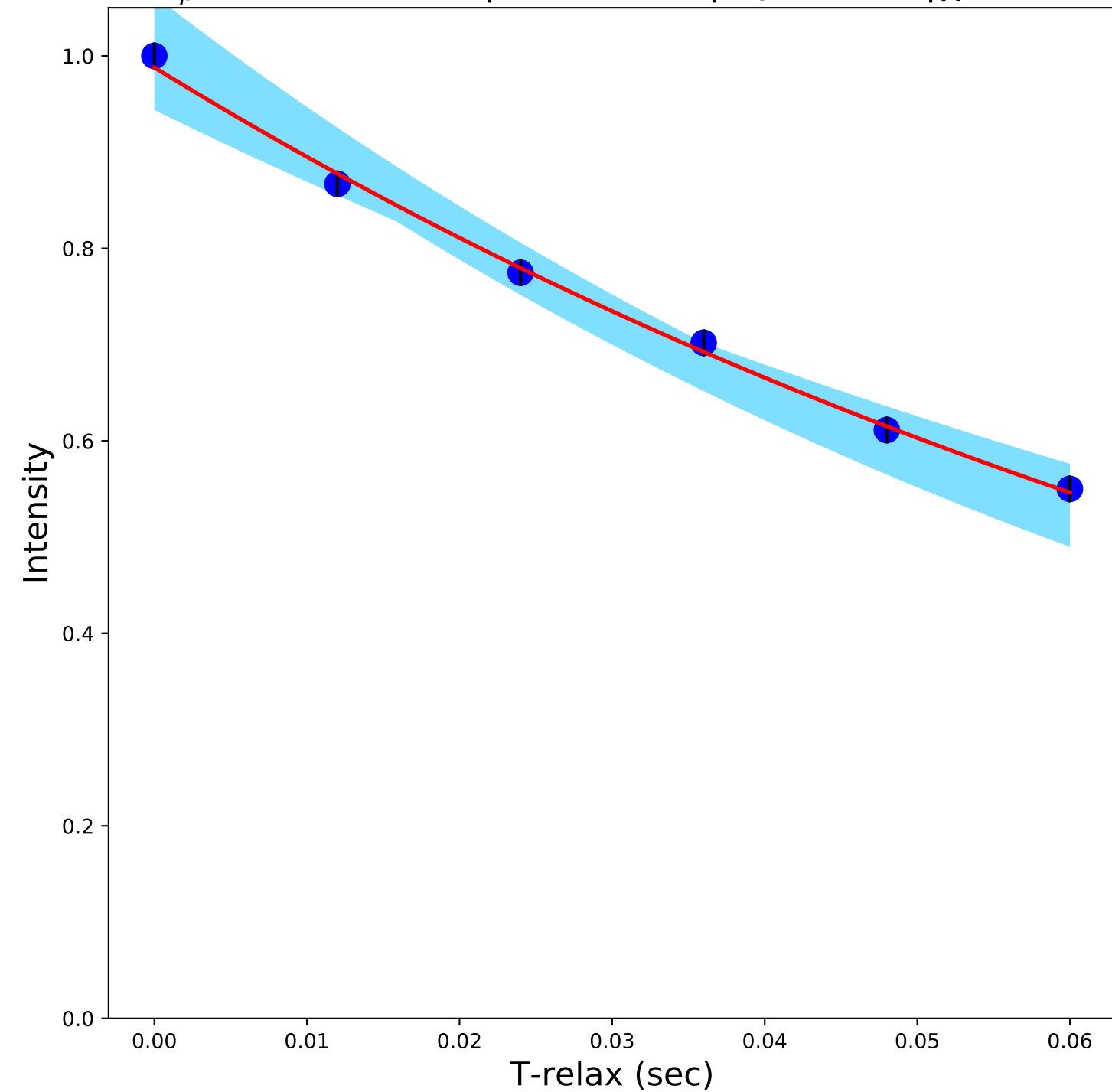
$R_{1\rho} 12.67 \pm 0.25 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.44$



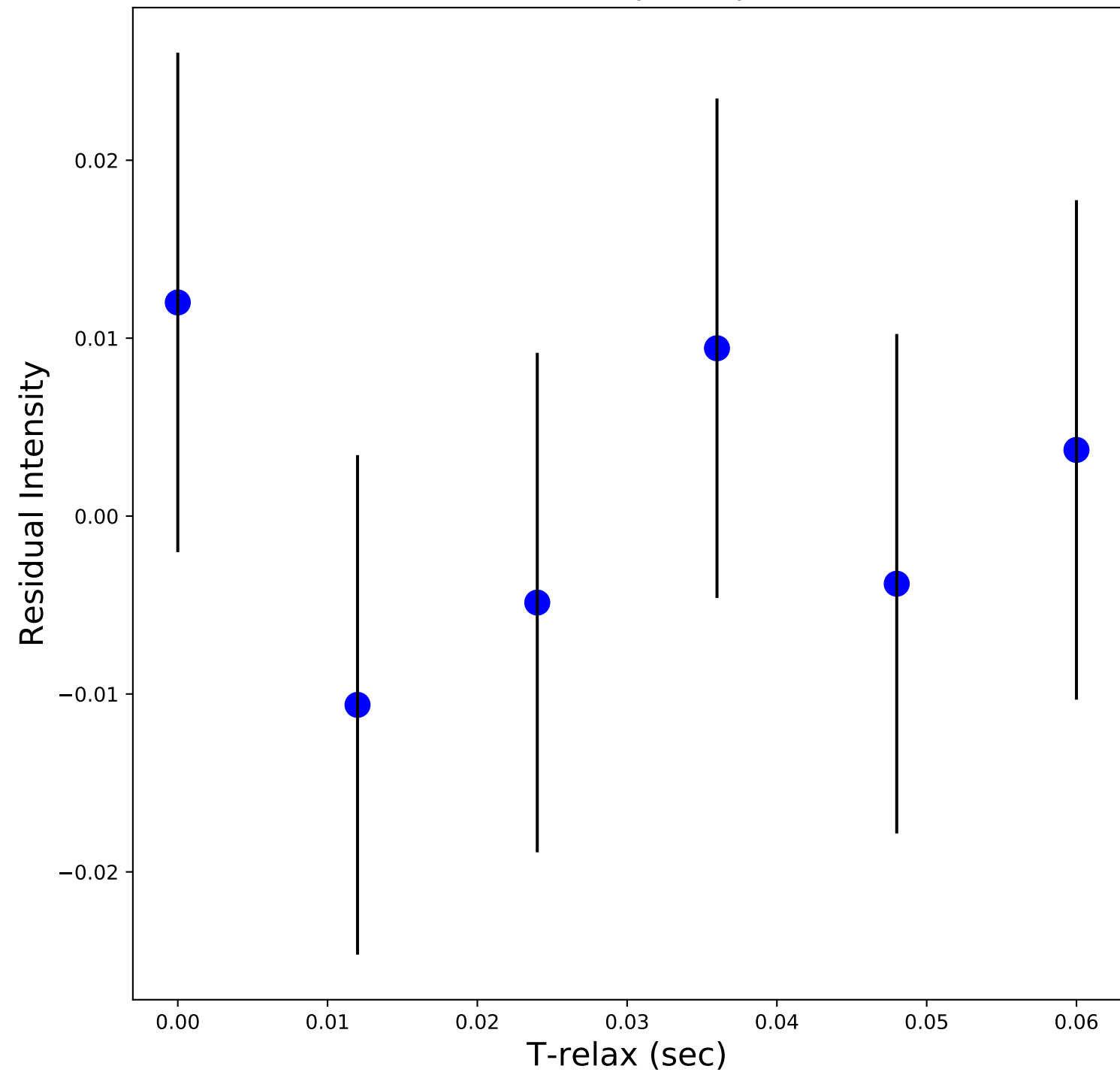
Folder (1517)



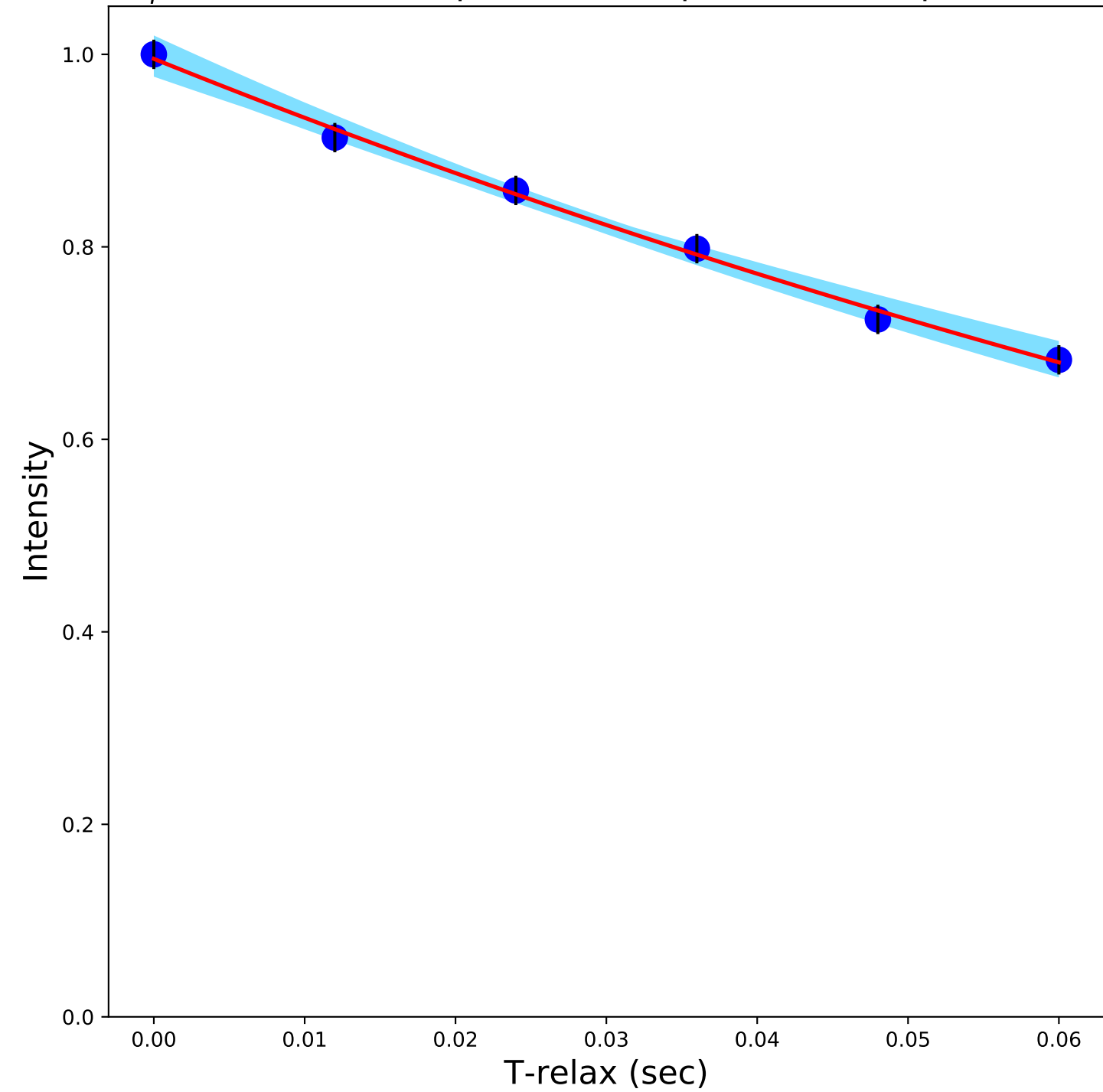
$R_{1\rho} 9.87 \pm 0.36 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 0.5$



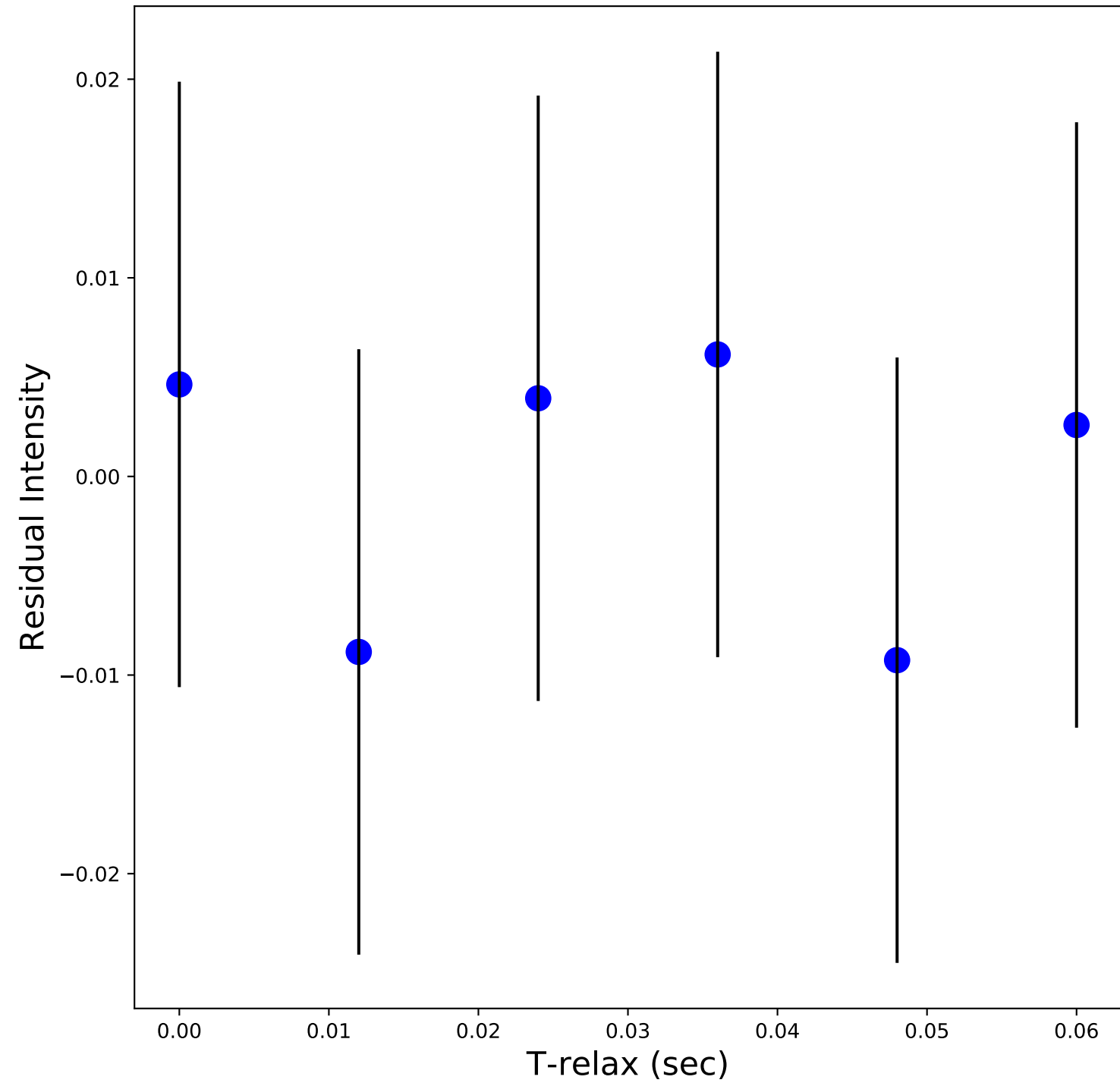
Folder (1518)



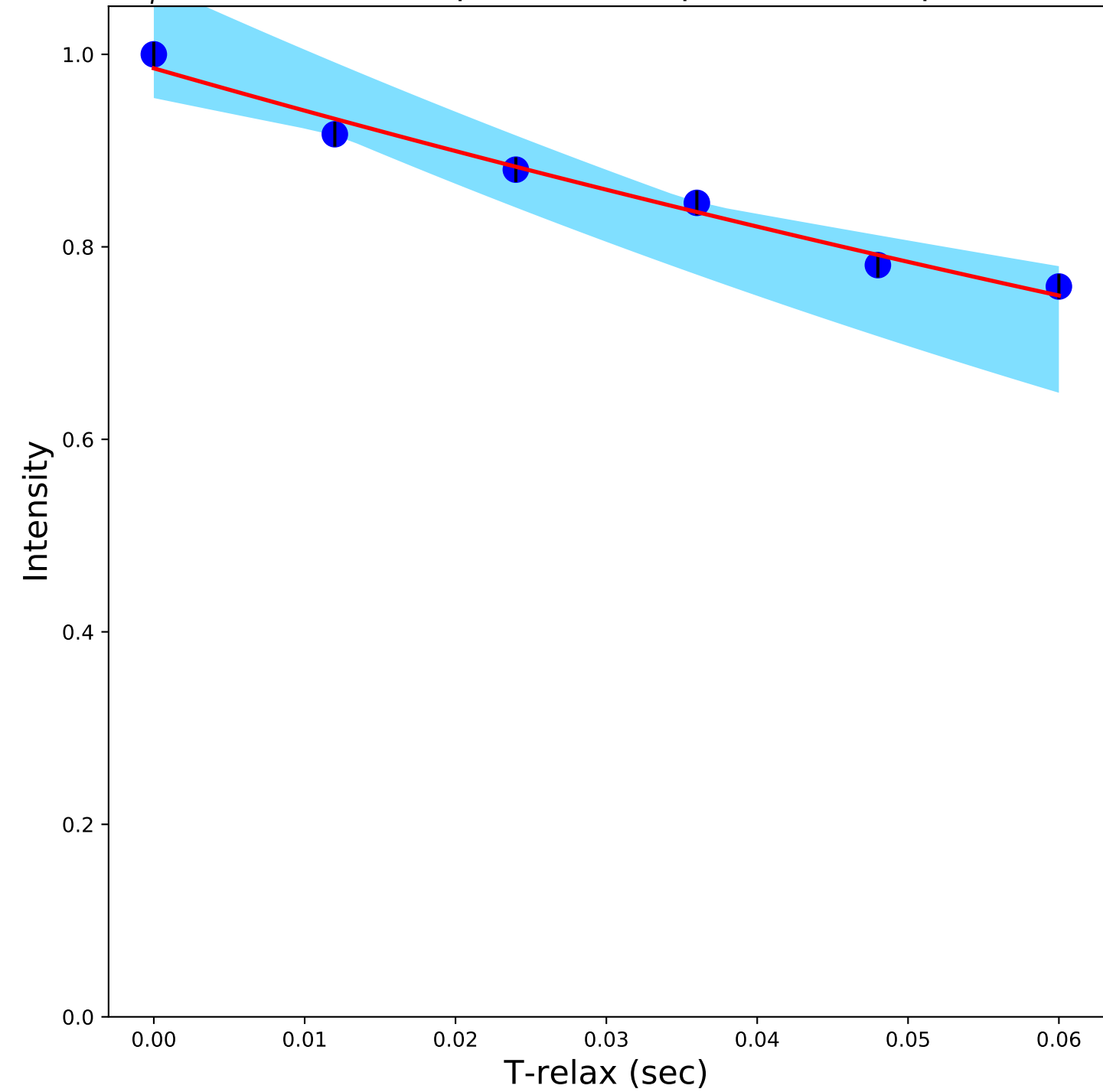
$R_{1\rho} 6.35 \pm 0.19 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.26$



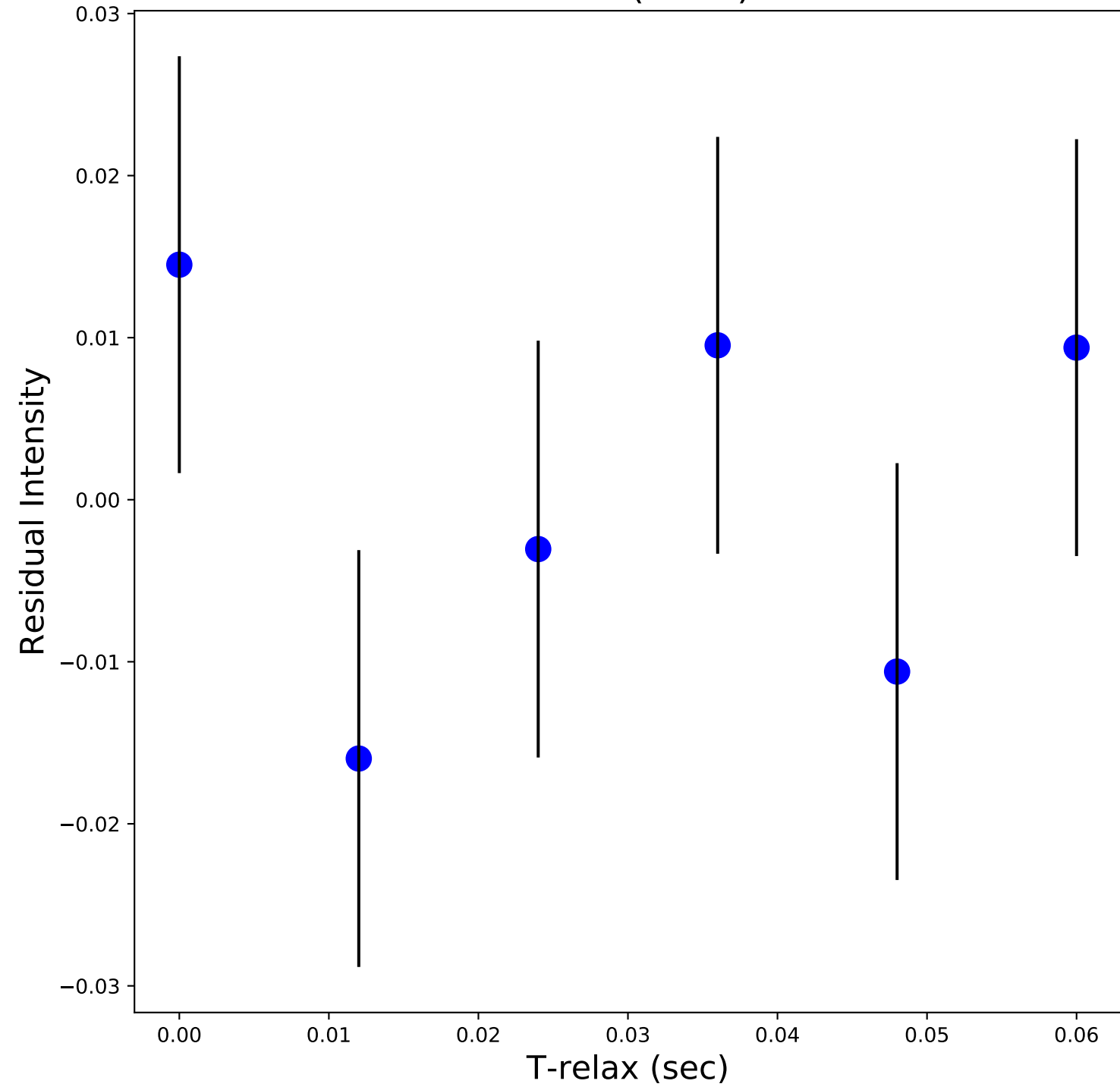
Folder (1519)



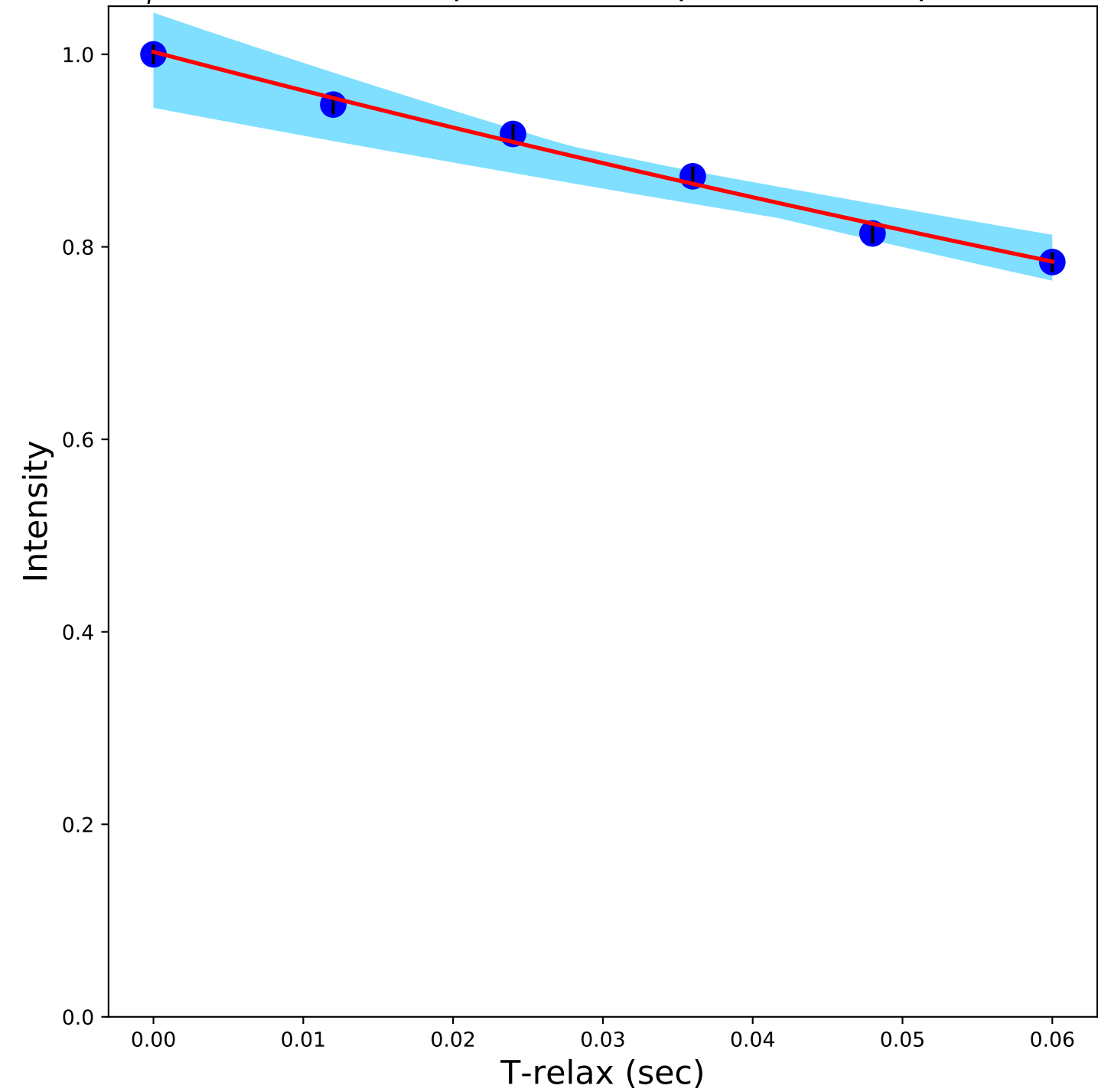
$R_{1\rho} 4.56 \pm 0.38 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1900 \text{ Hz} \mid \bar{\chi}^2 = 1.16$



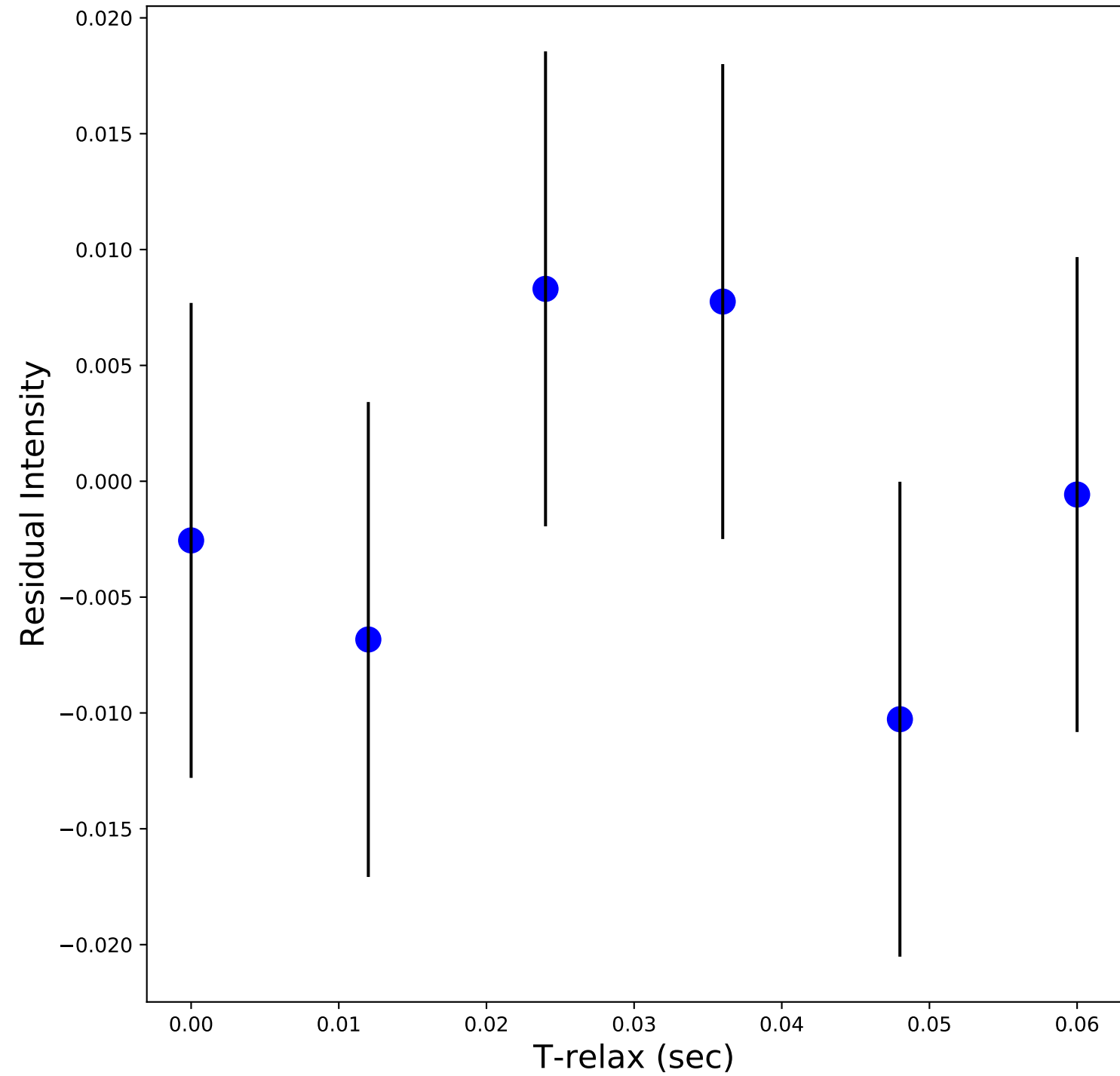
Folder (1520)



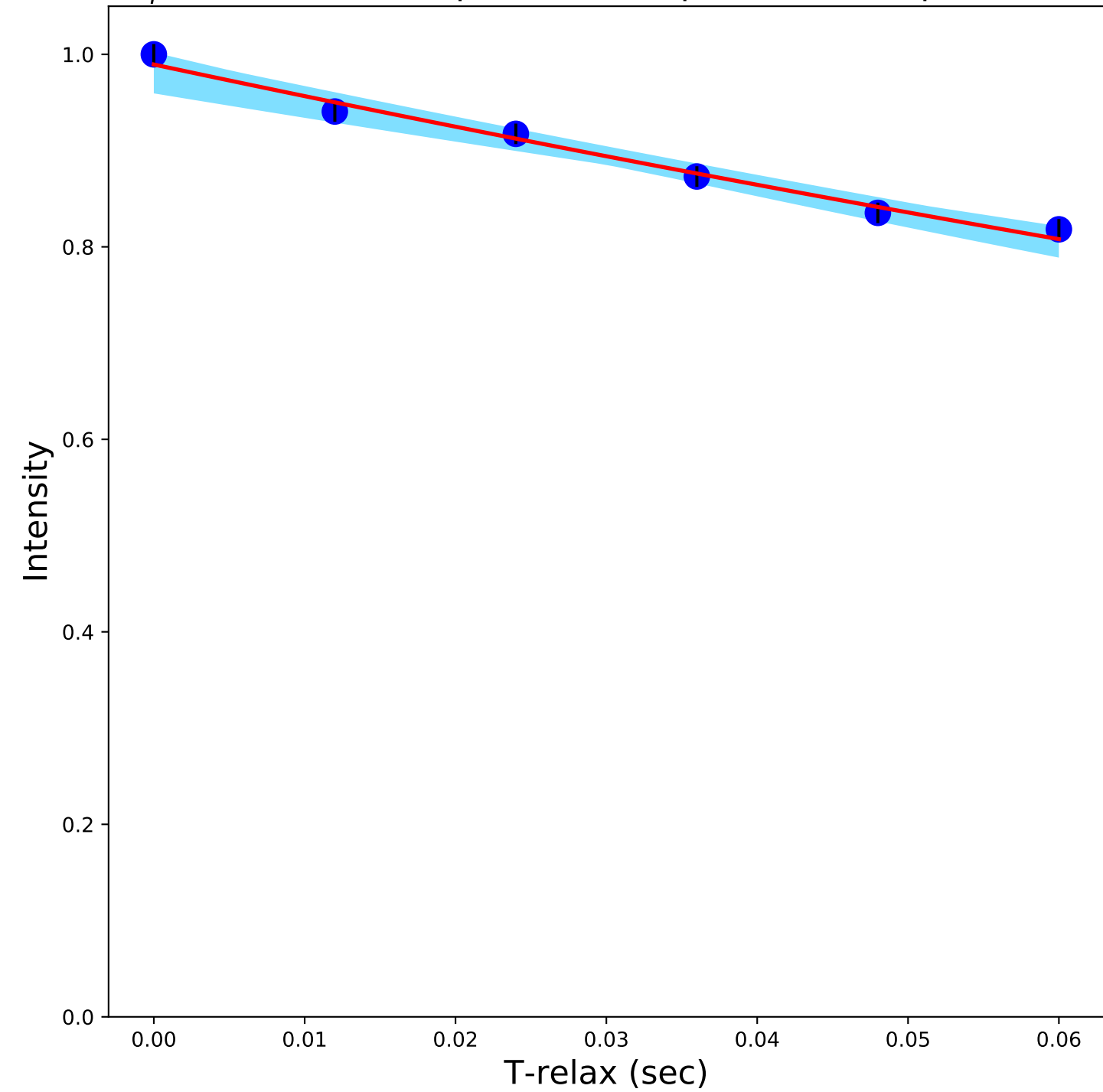
$R_{1\rho} 4.08 \pm 0.23 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2500 \text{ Hz} \mid \bar{\chi}^2 = 0.69$



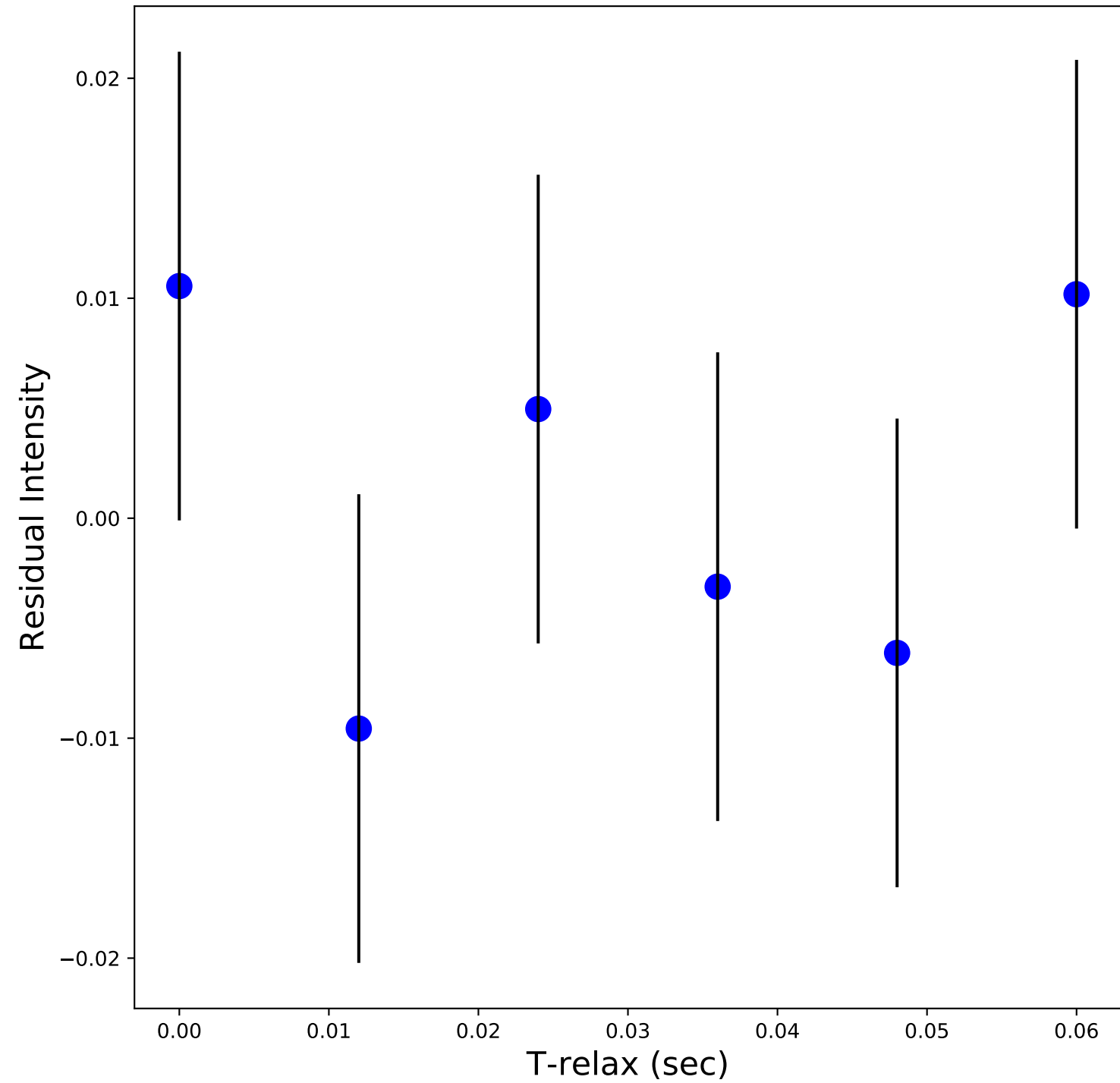
Folder (1521)



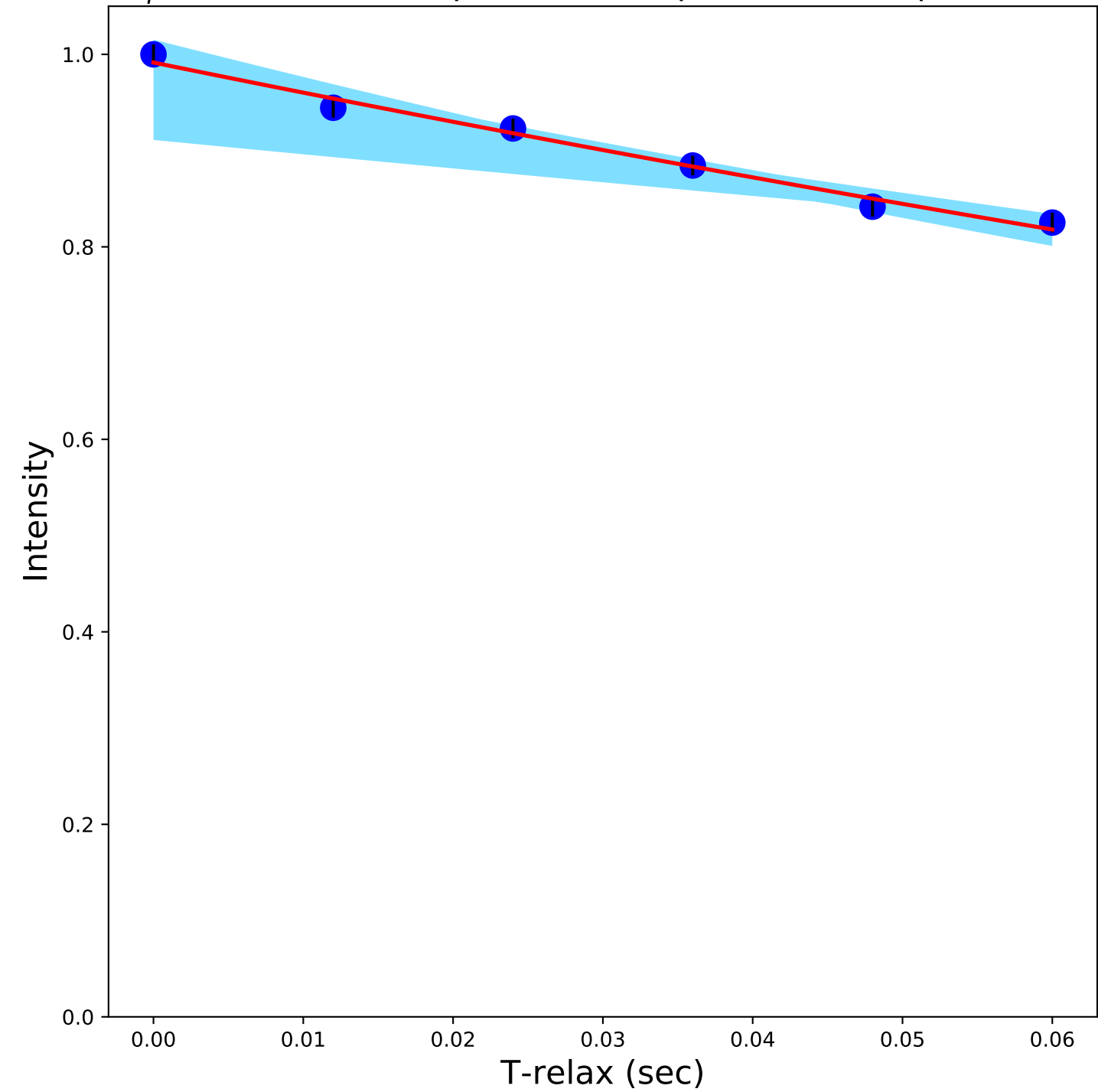
$R_{1\rho} 3.38 \pm 0.24 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 3000 \text{ Hz} \mid \bar{\chi}^2 = 0.83$



Folder (1522)



$R_{1\rho} 3.21 \pm 0.21 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 3500 \text{ Hz} \mid \bar{\chi}^2 = 0.75$



Folder (1523)

