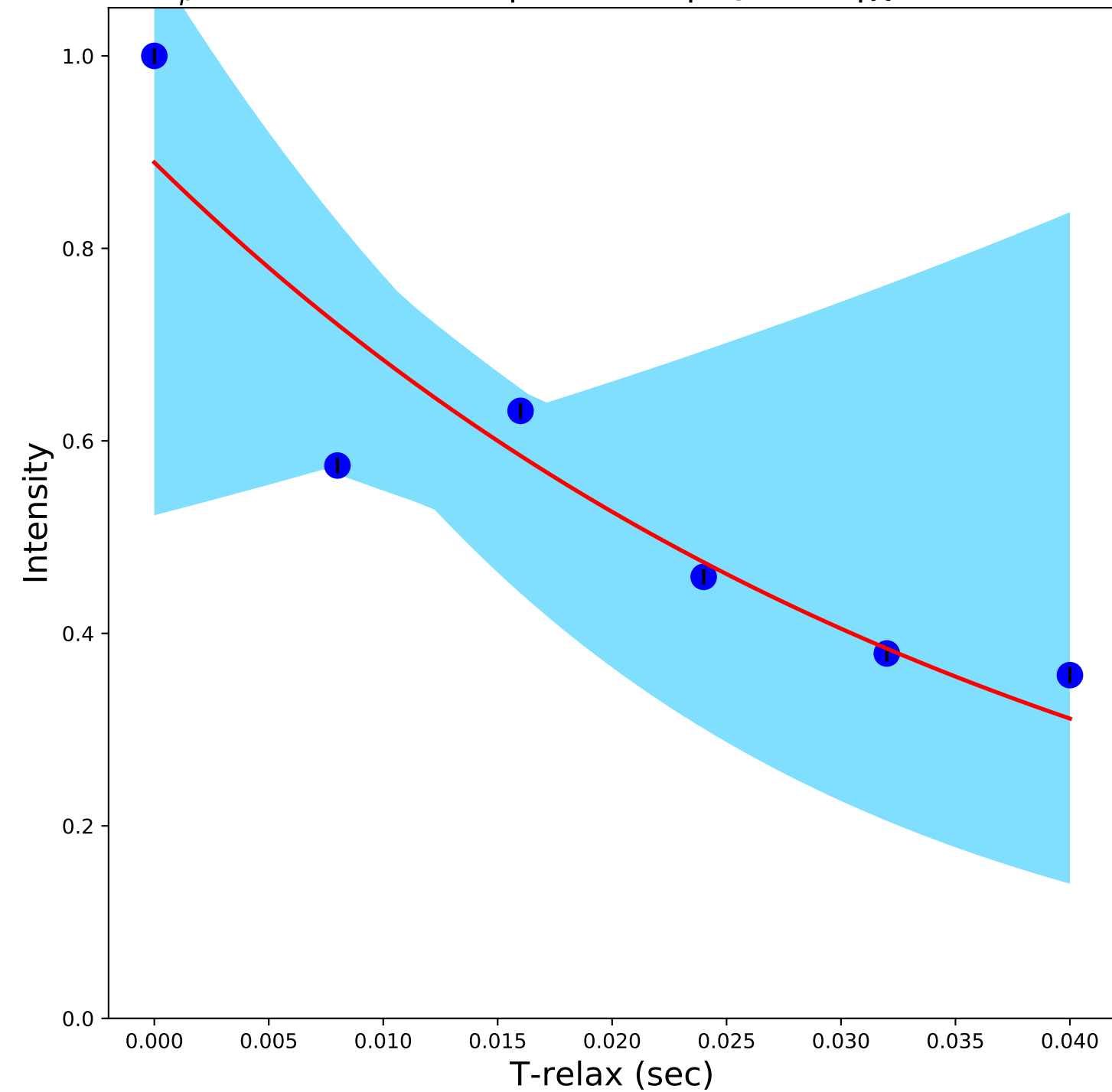
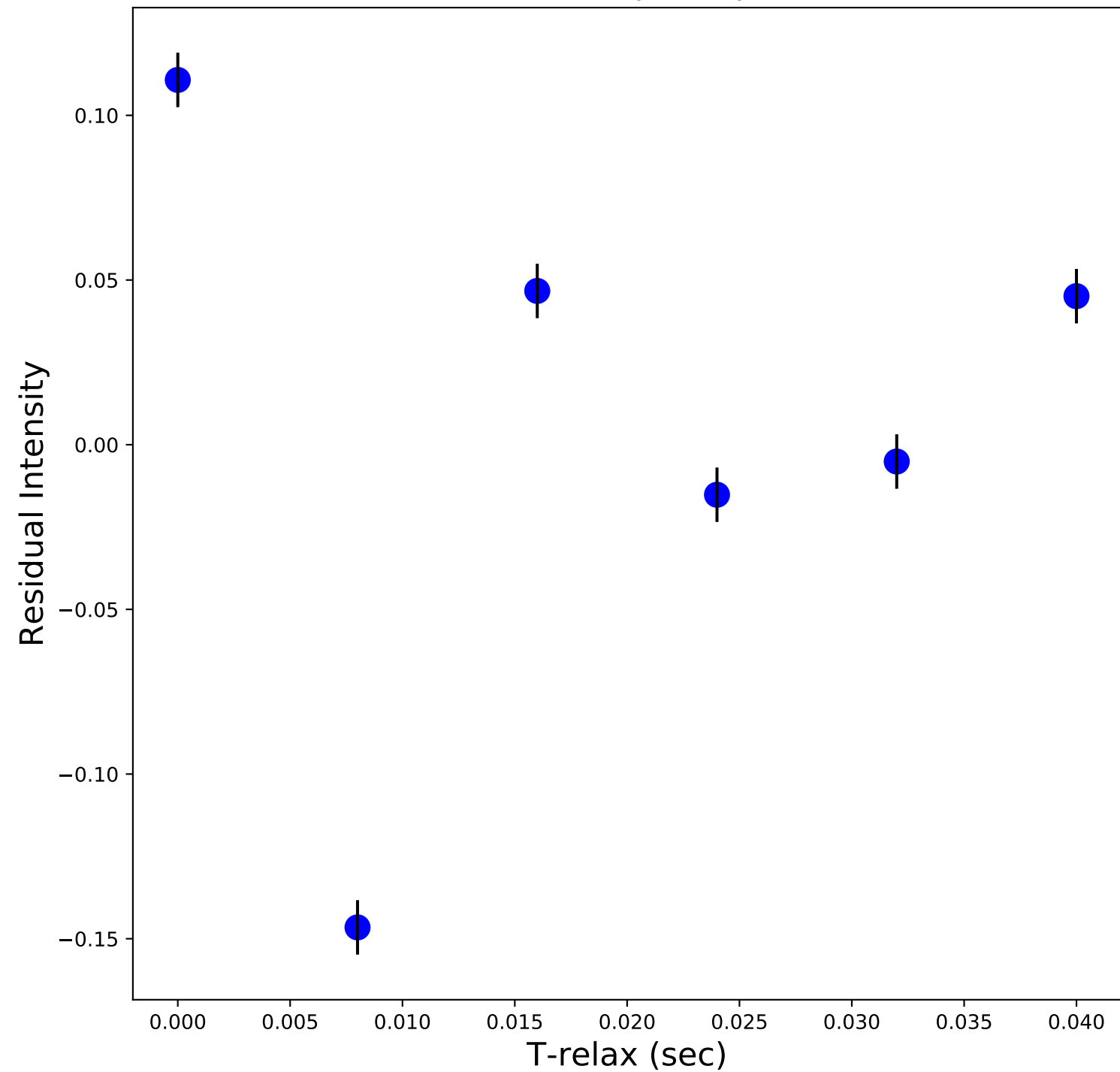


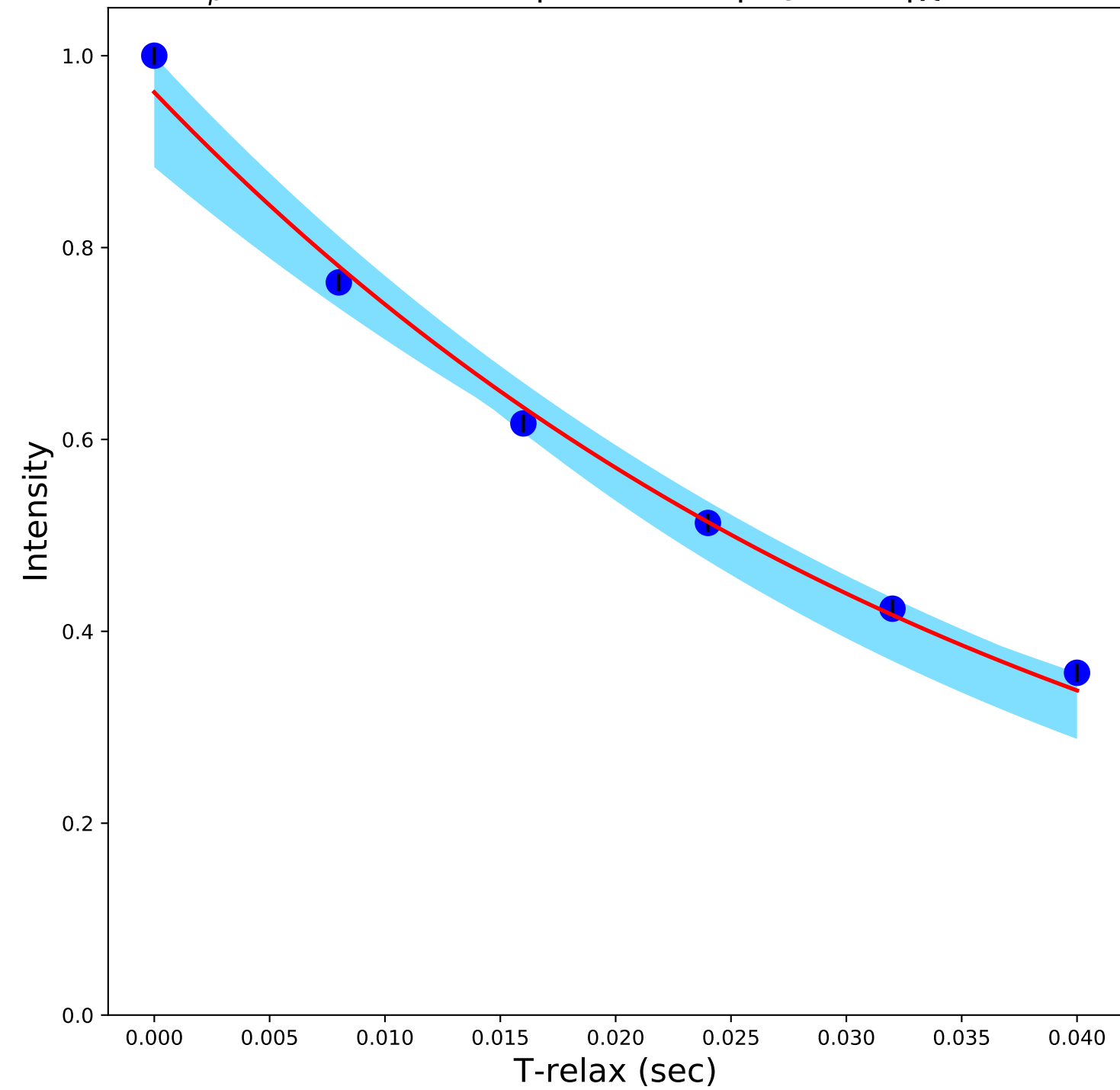
$R_{1\rho} 26.22 \pm 6.45 \text{ s}^{-1} \mid \omega_1 50 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 139.79$



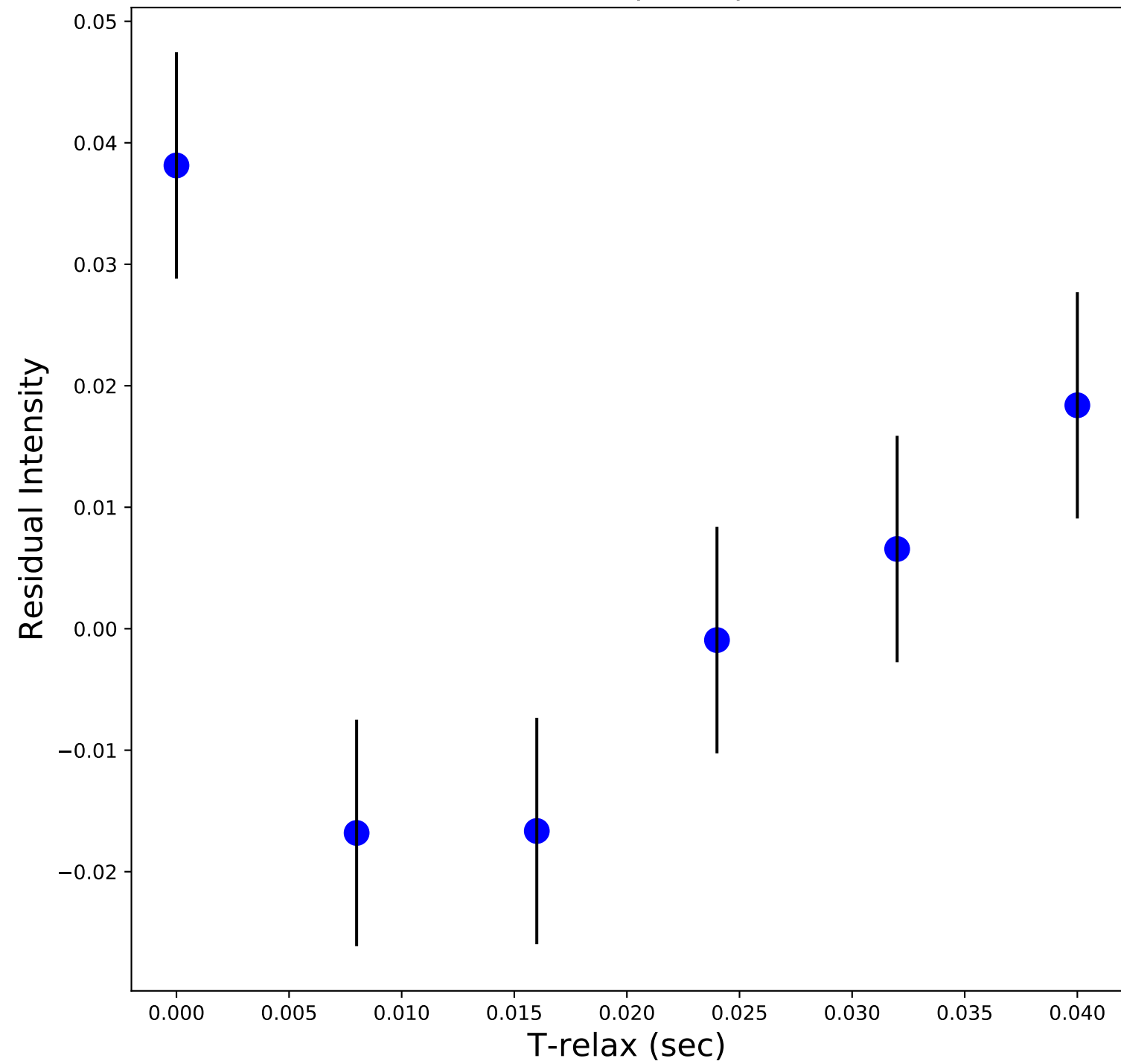
Folder (1400)



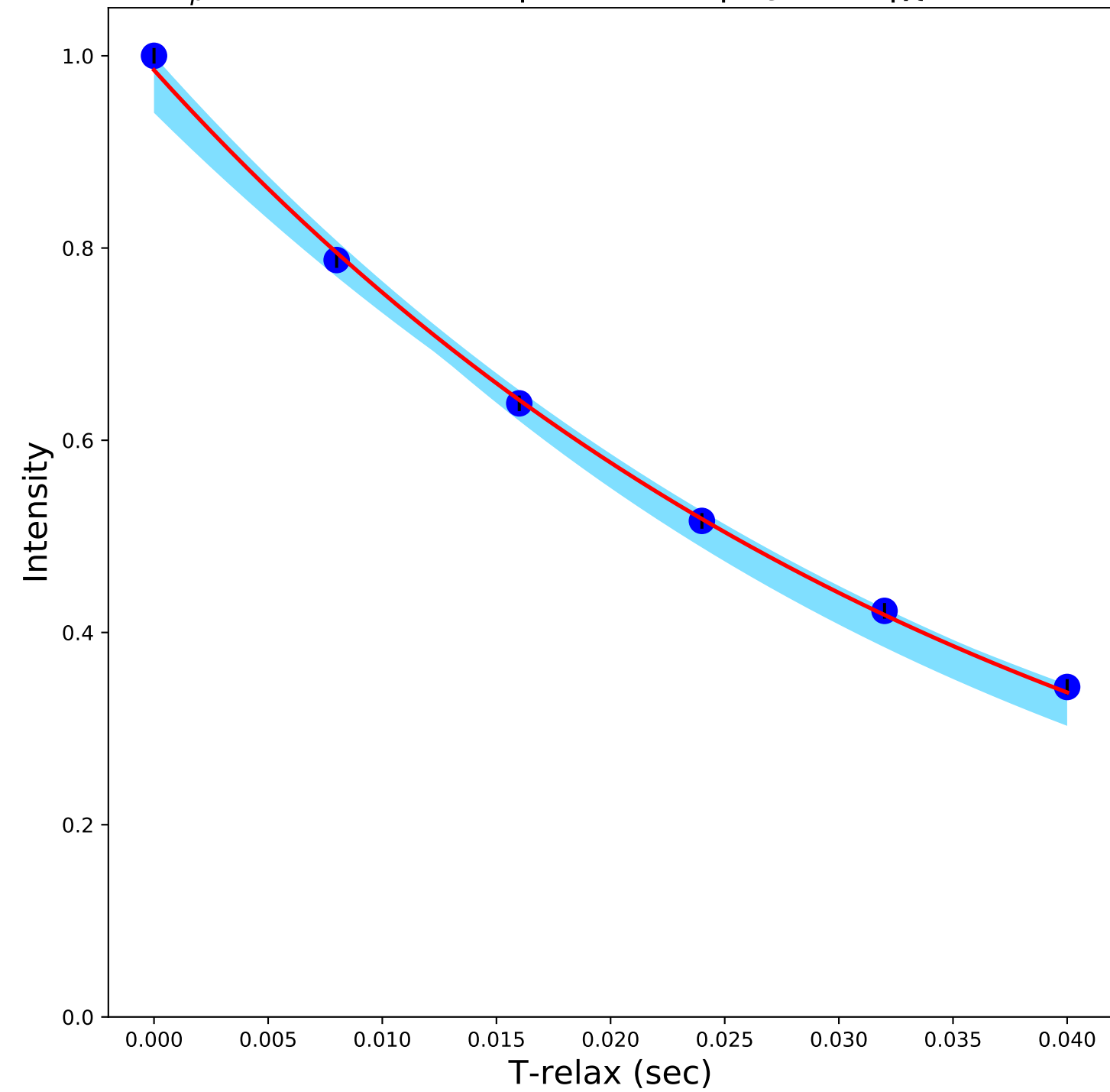
$R_{1\rho} 26.12 \pm 1.72 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 6.9$



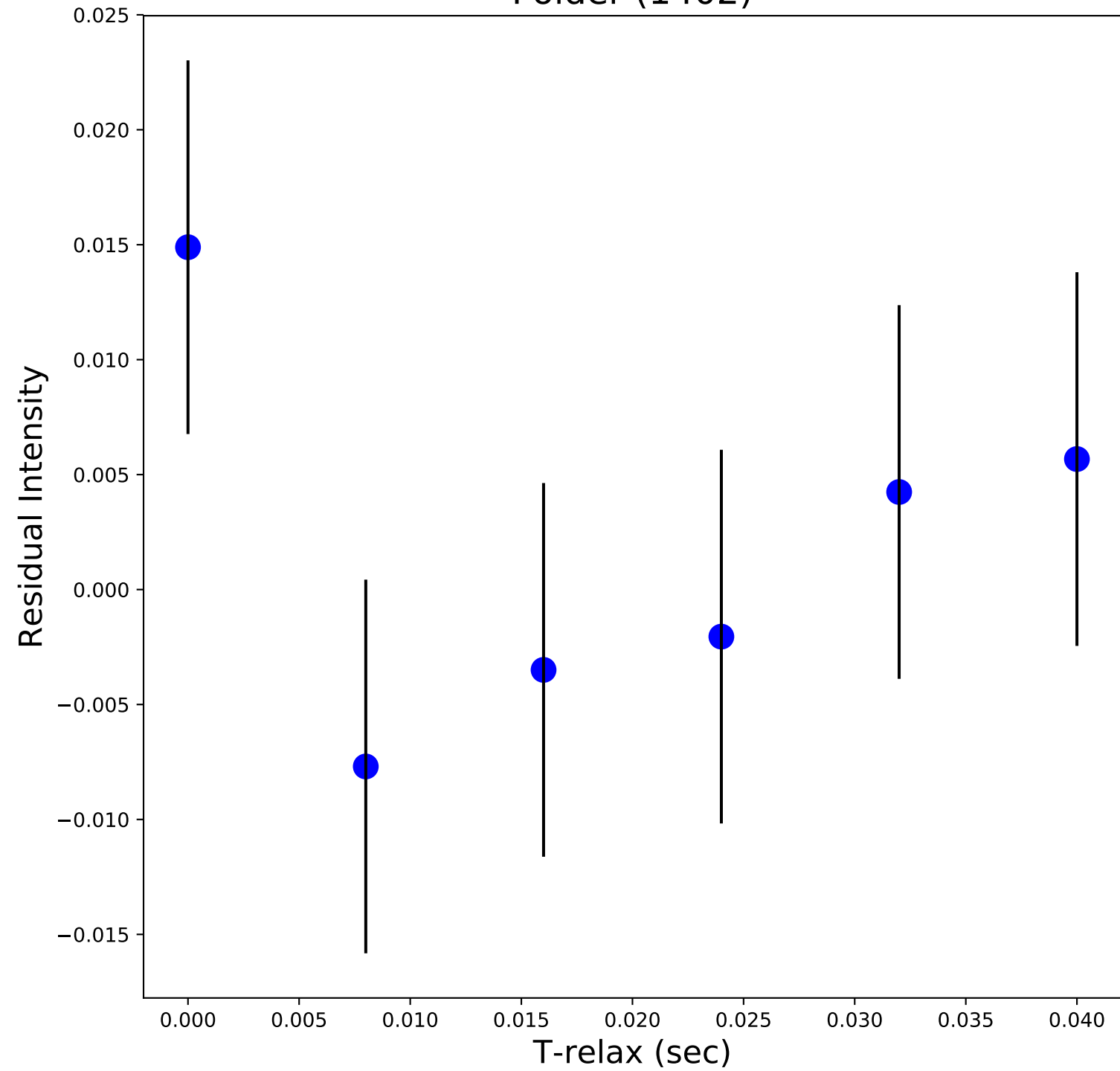
Folder (1401)



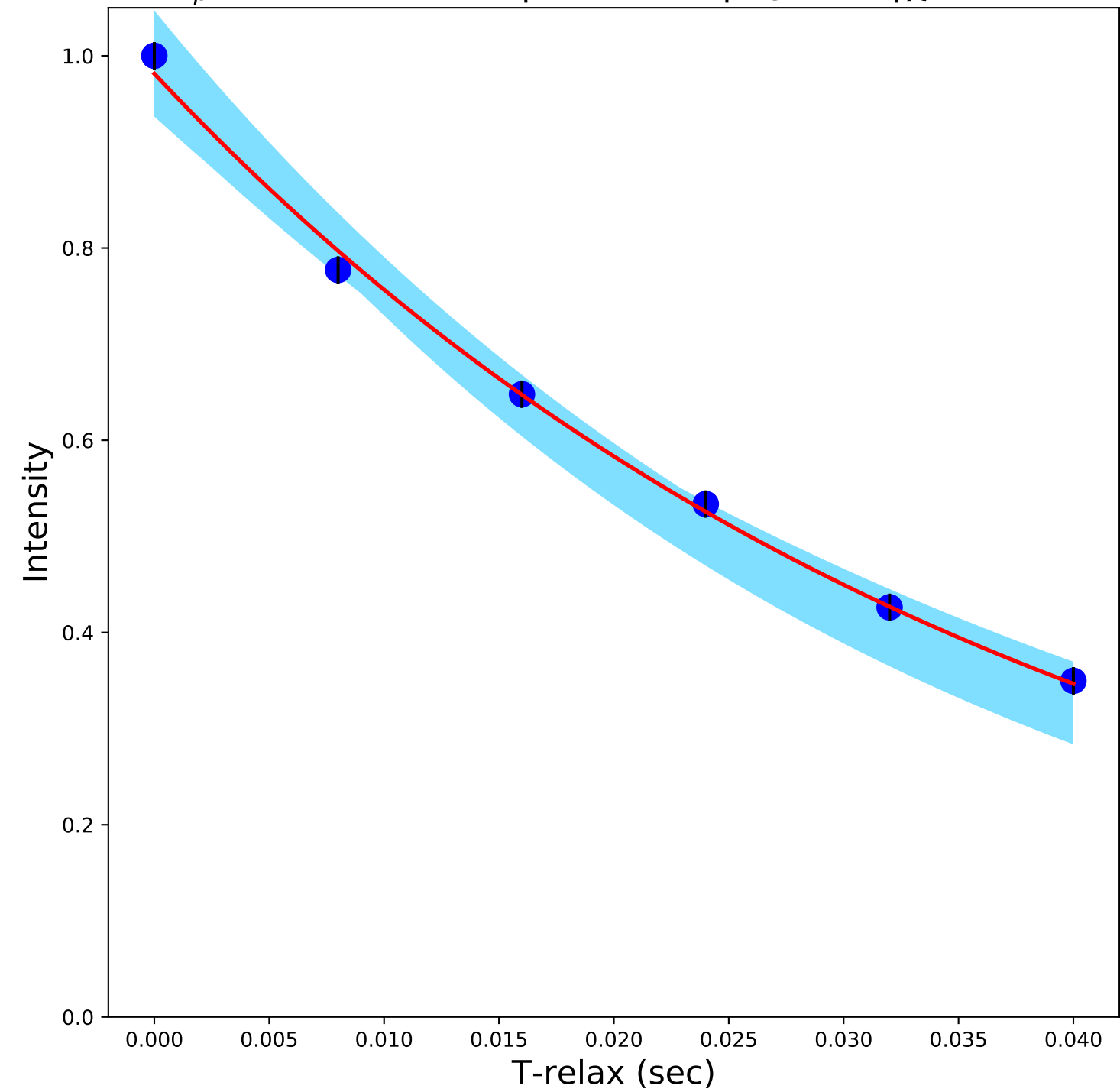
$R_{1\rho} 26.77 \pm 0.63 s^{-1} \mid \omega_1 150 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.32$



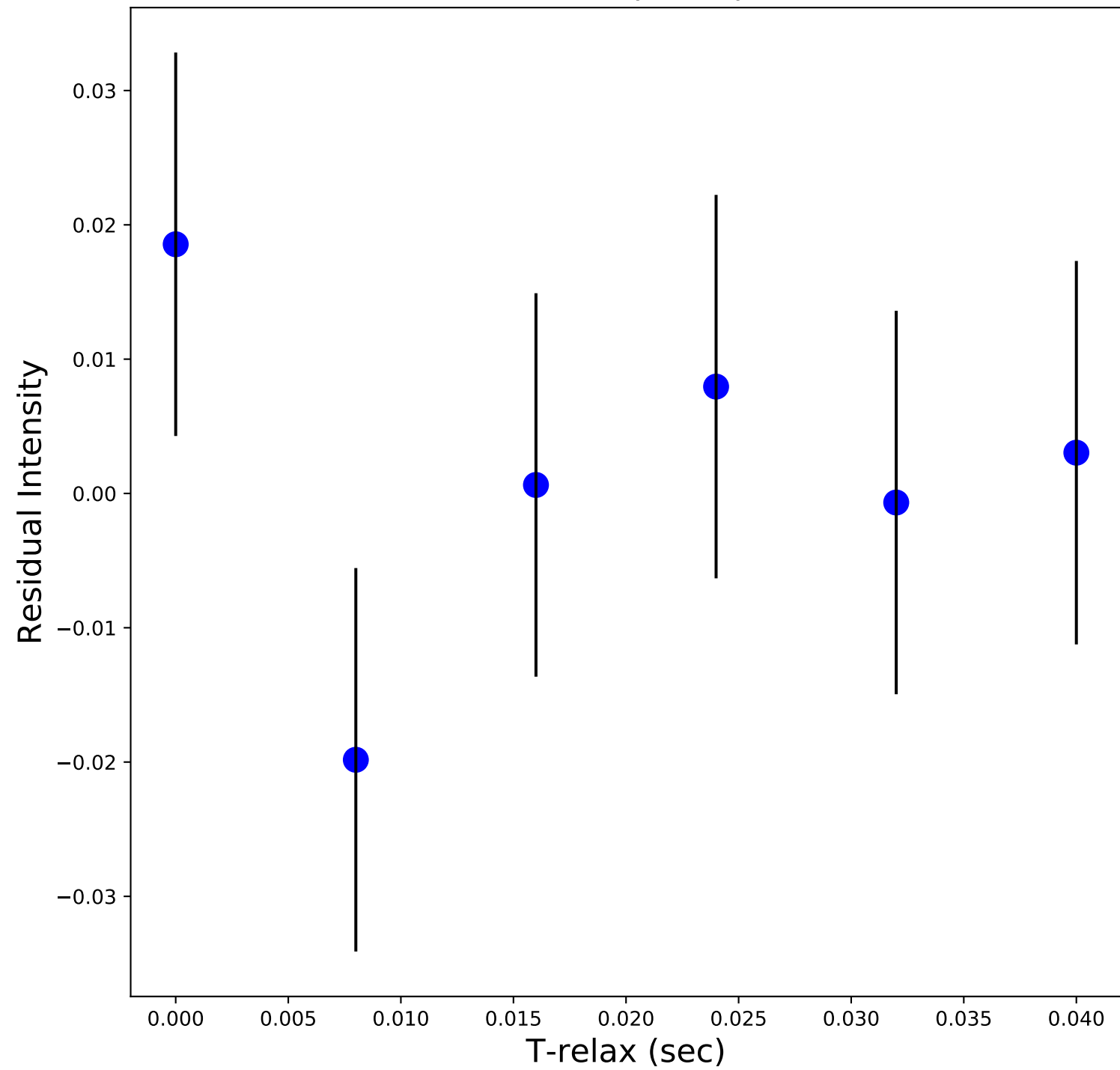
Folder (1402)



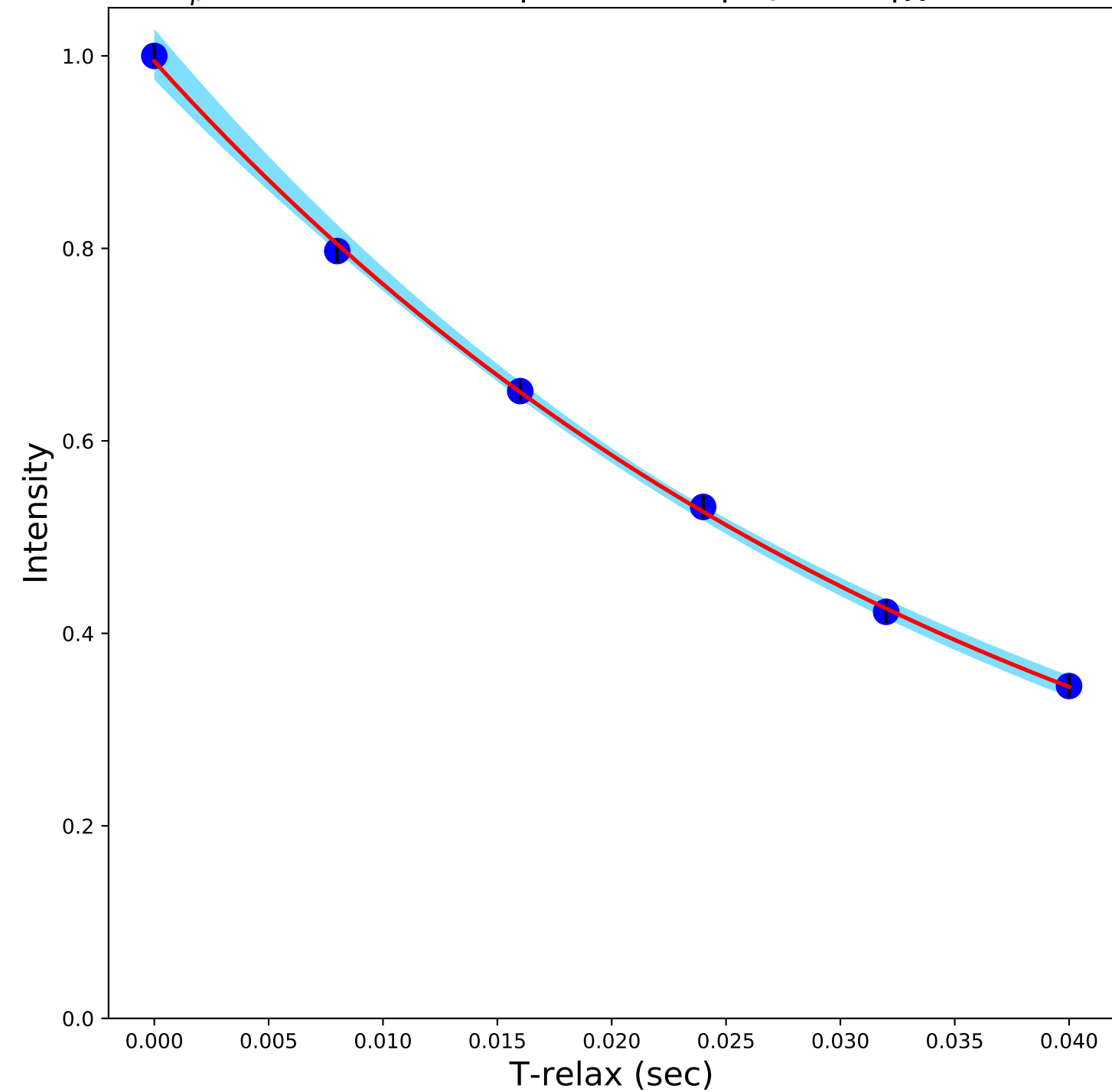
$R_{1\rho} 26.02 \pm 0.85 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.99$



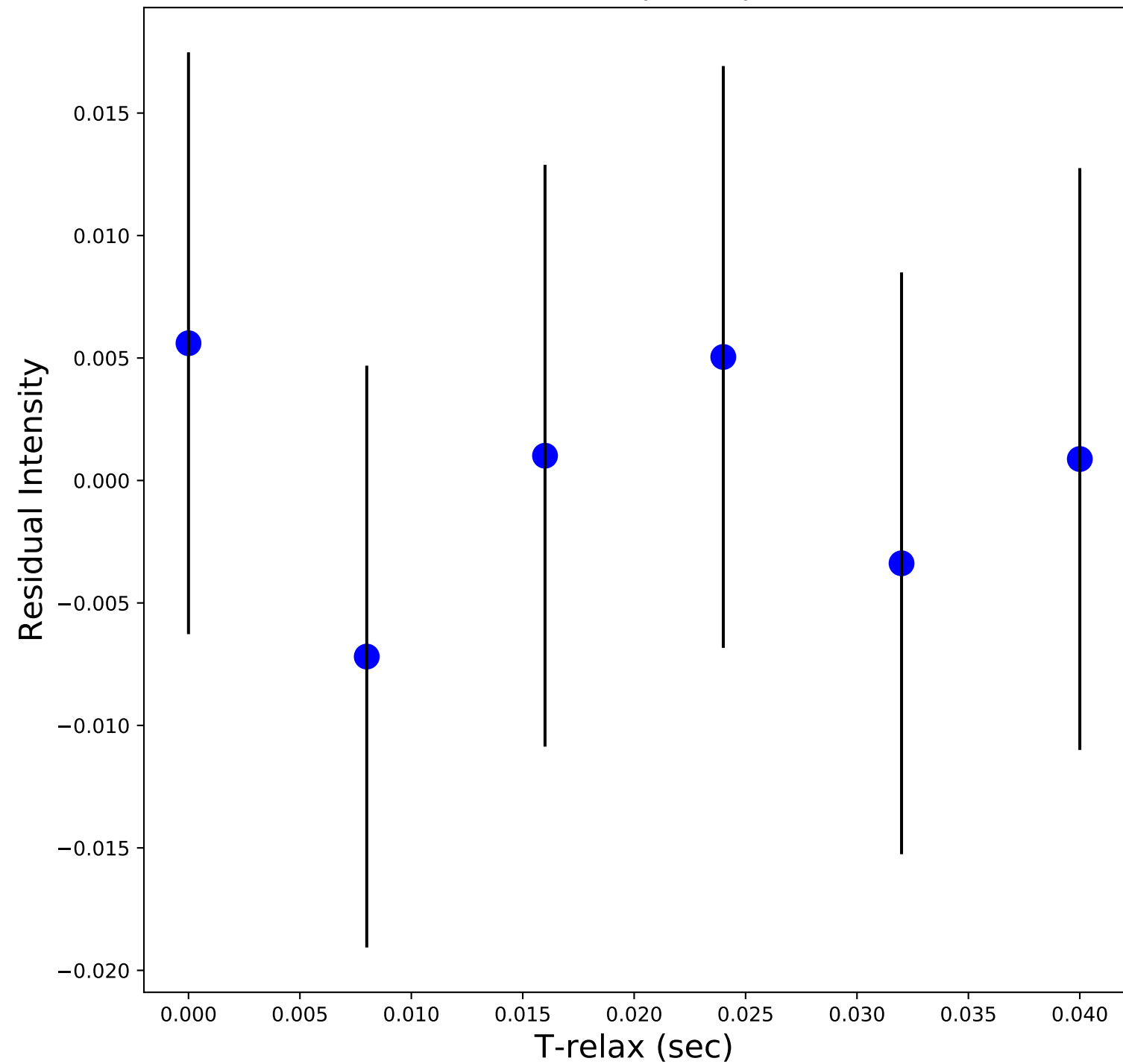
Folder (1403)



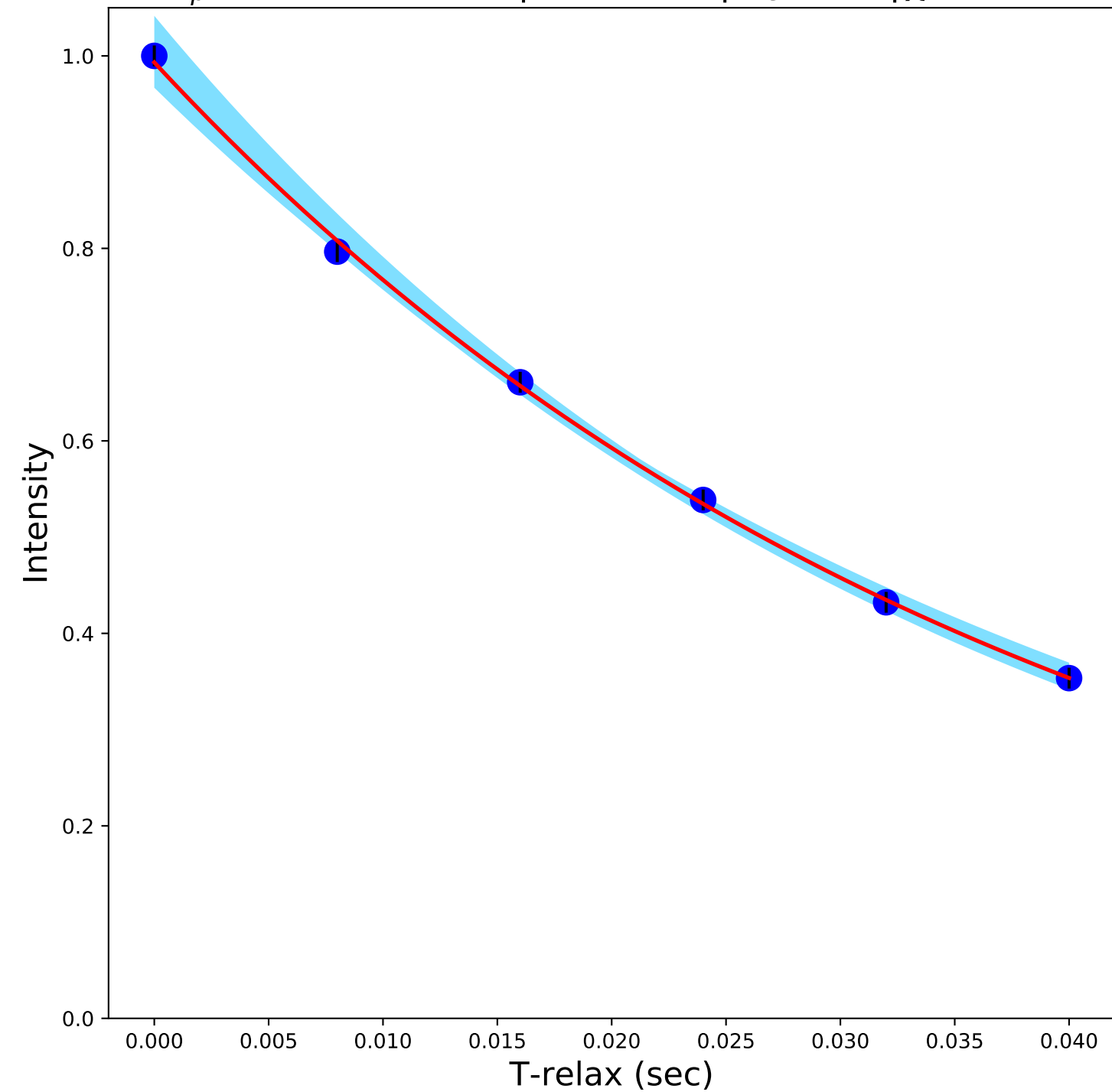
$R_{1\rho} 26.51 \pm 0.34 s^{-1} \mid \omega_1 250 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.22$



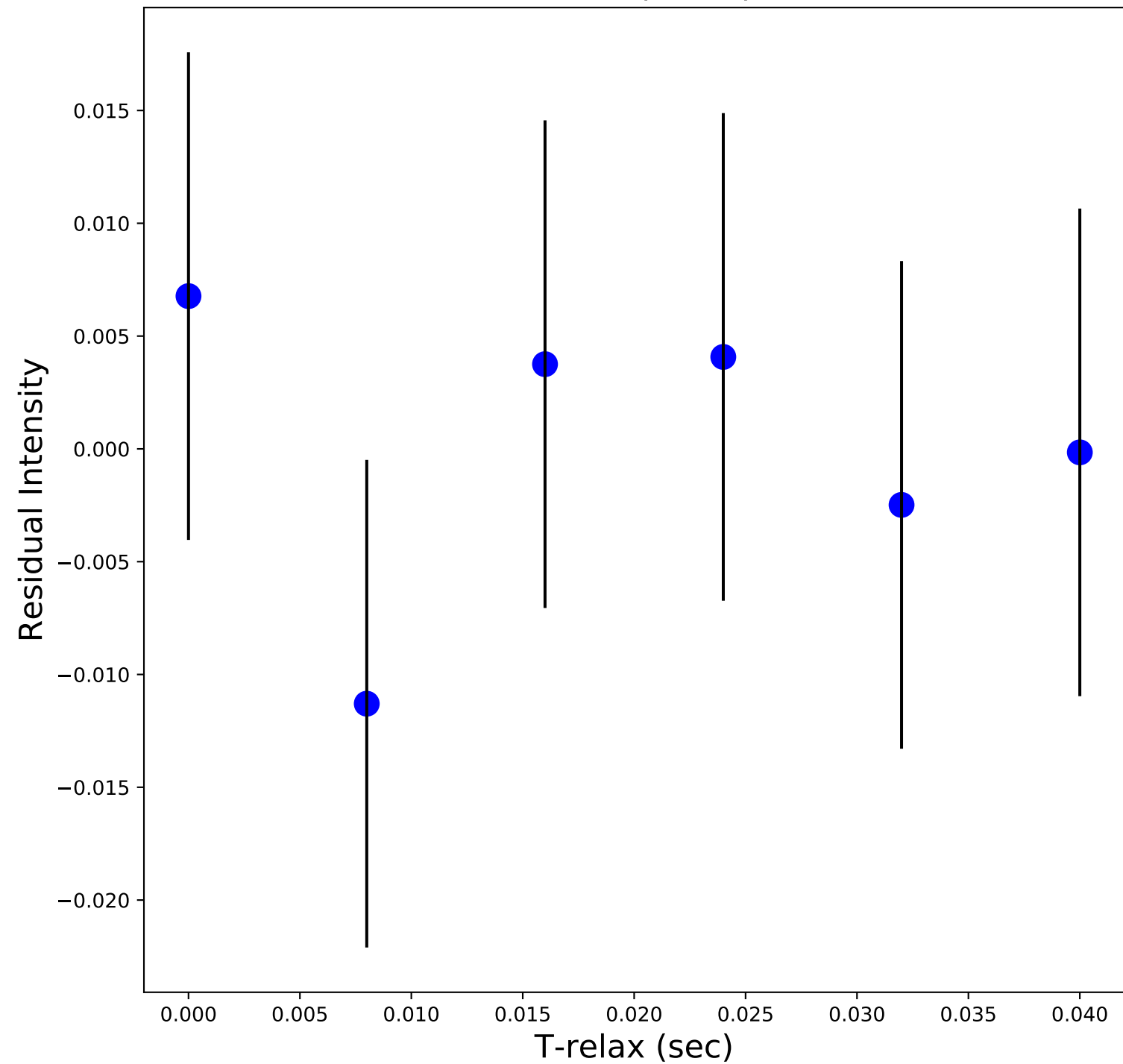
Folder (1404)



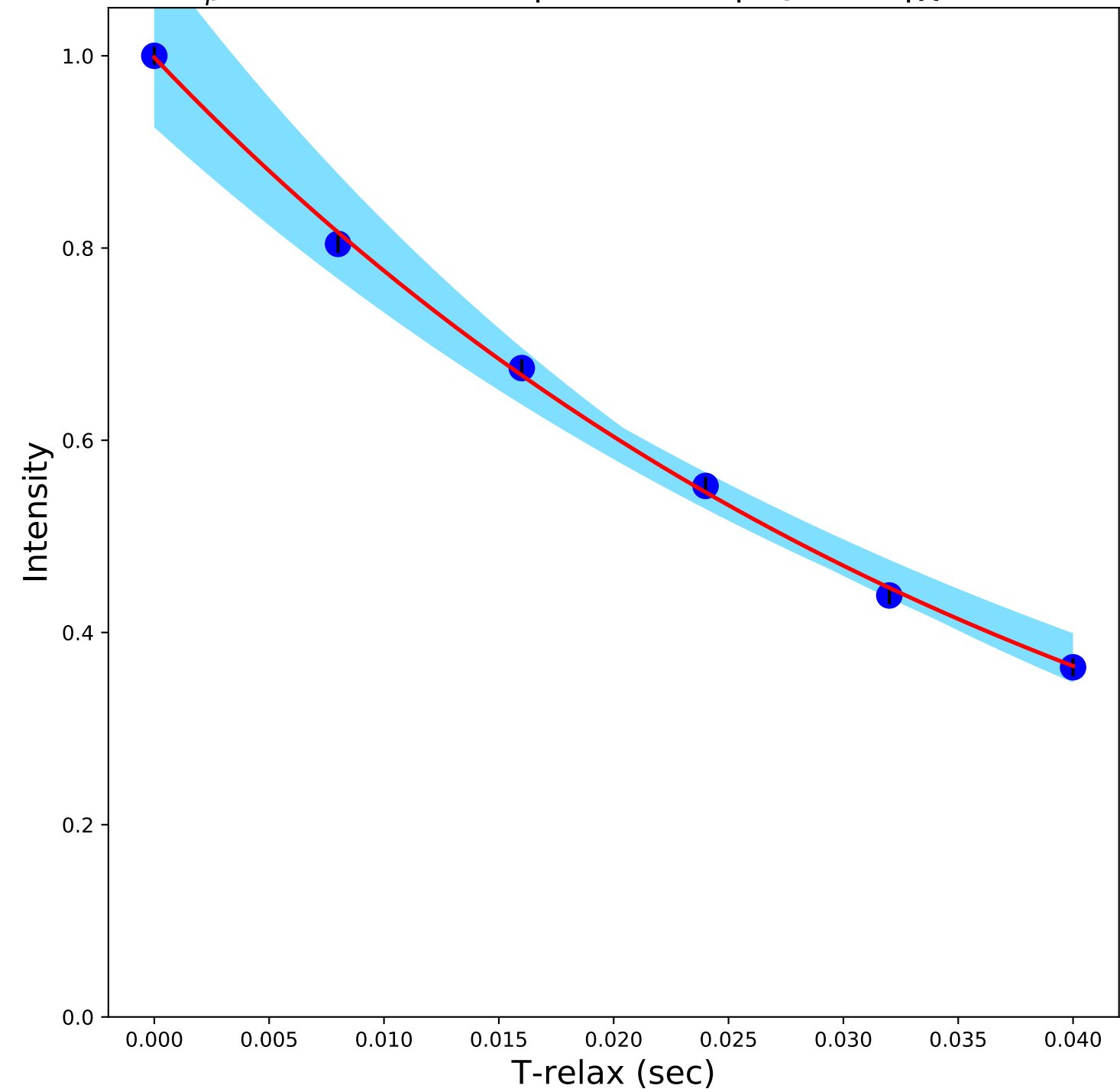
$R_{1\rho} 25.82 \pm 0.43 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.45$



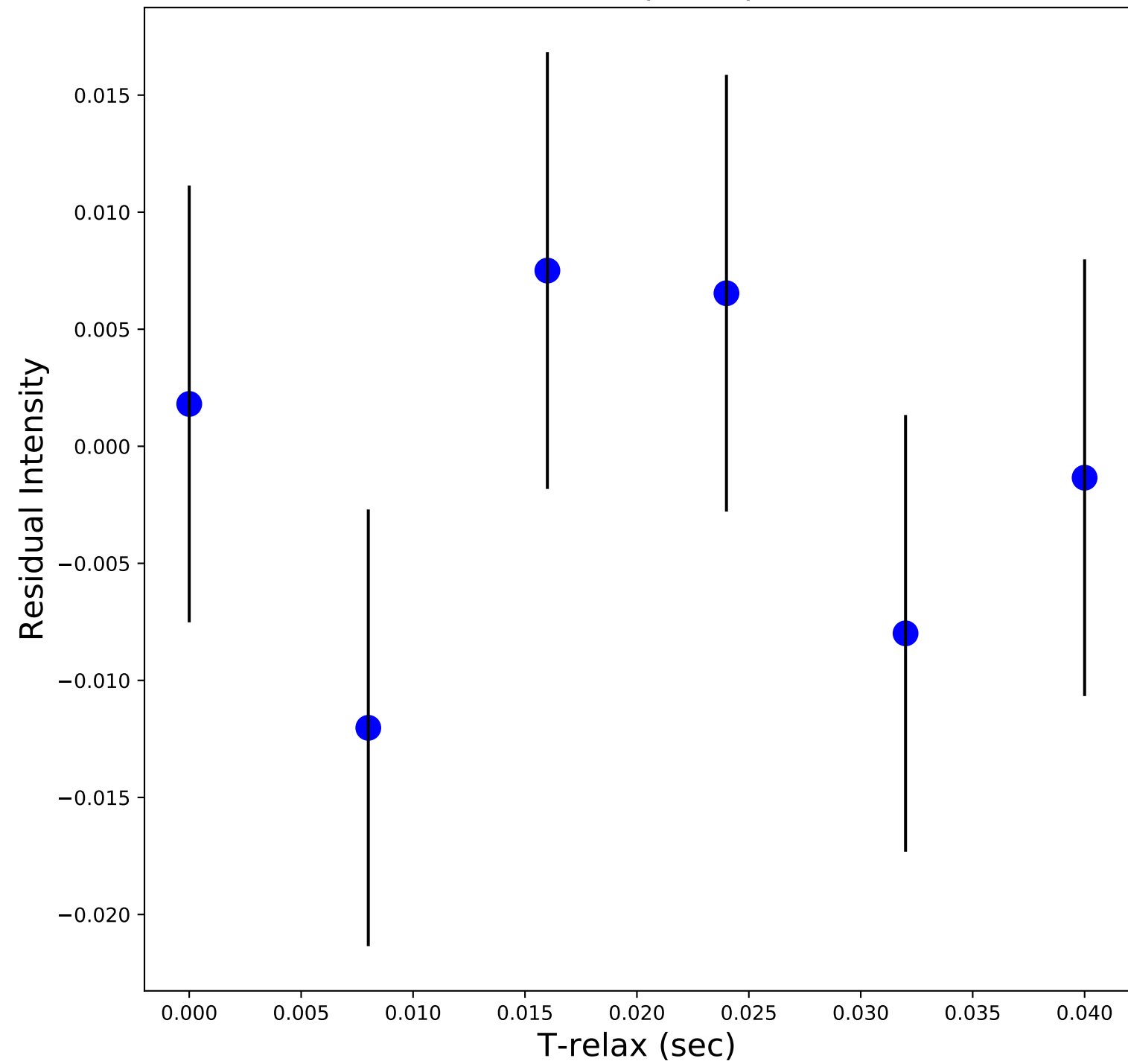
Folder (1405)



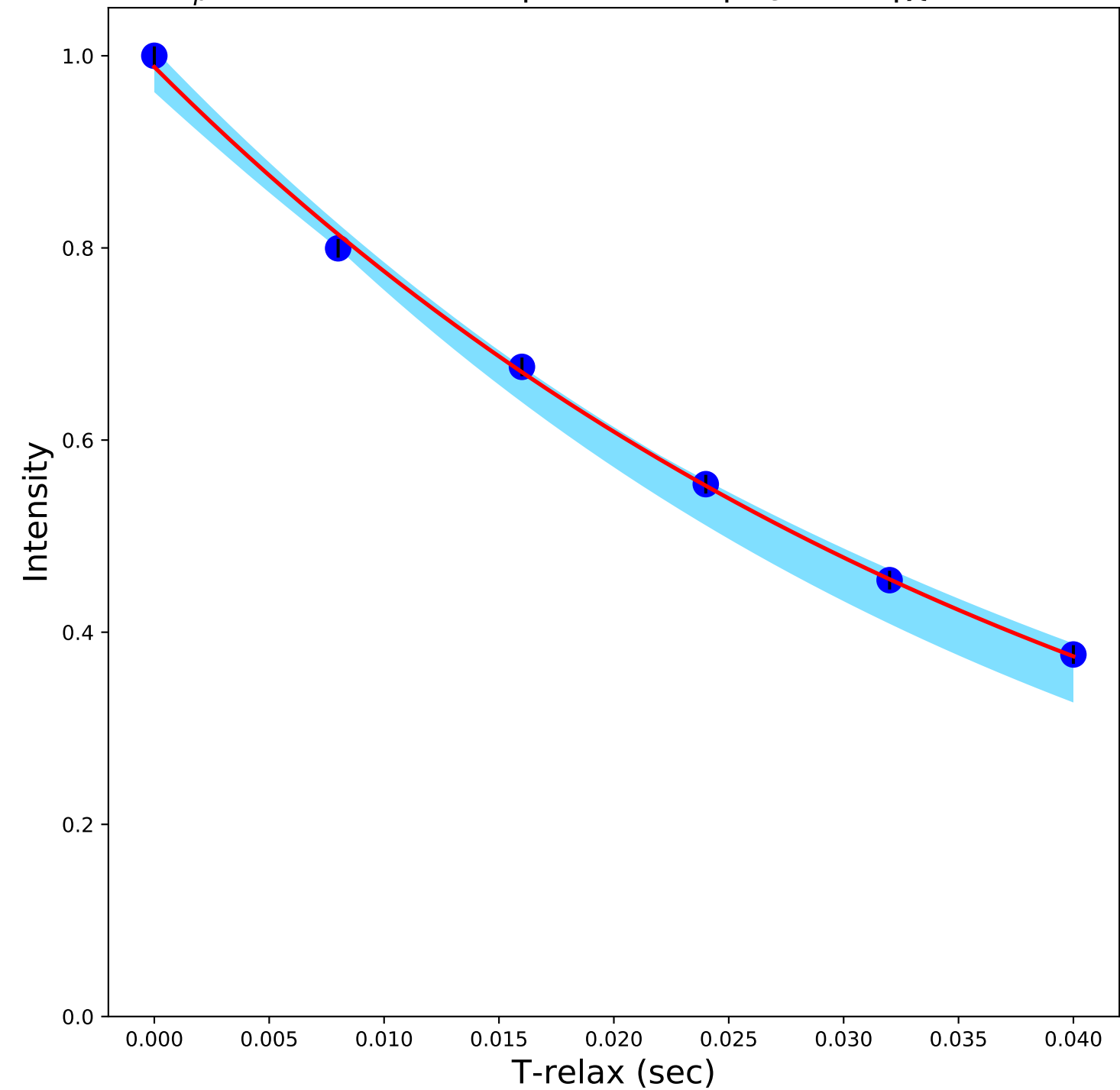
$R_{1\rho} 25.14 \pm 0.61 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.9$



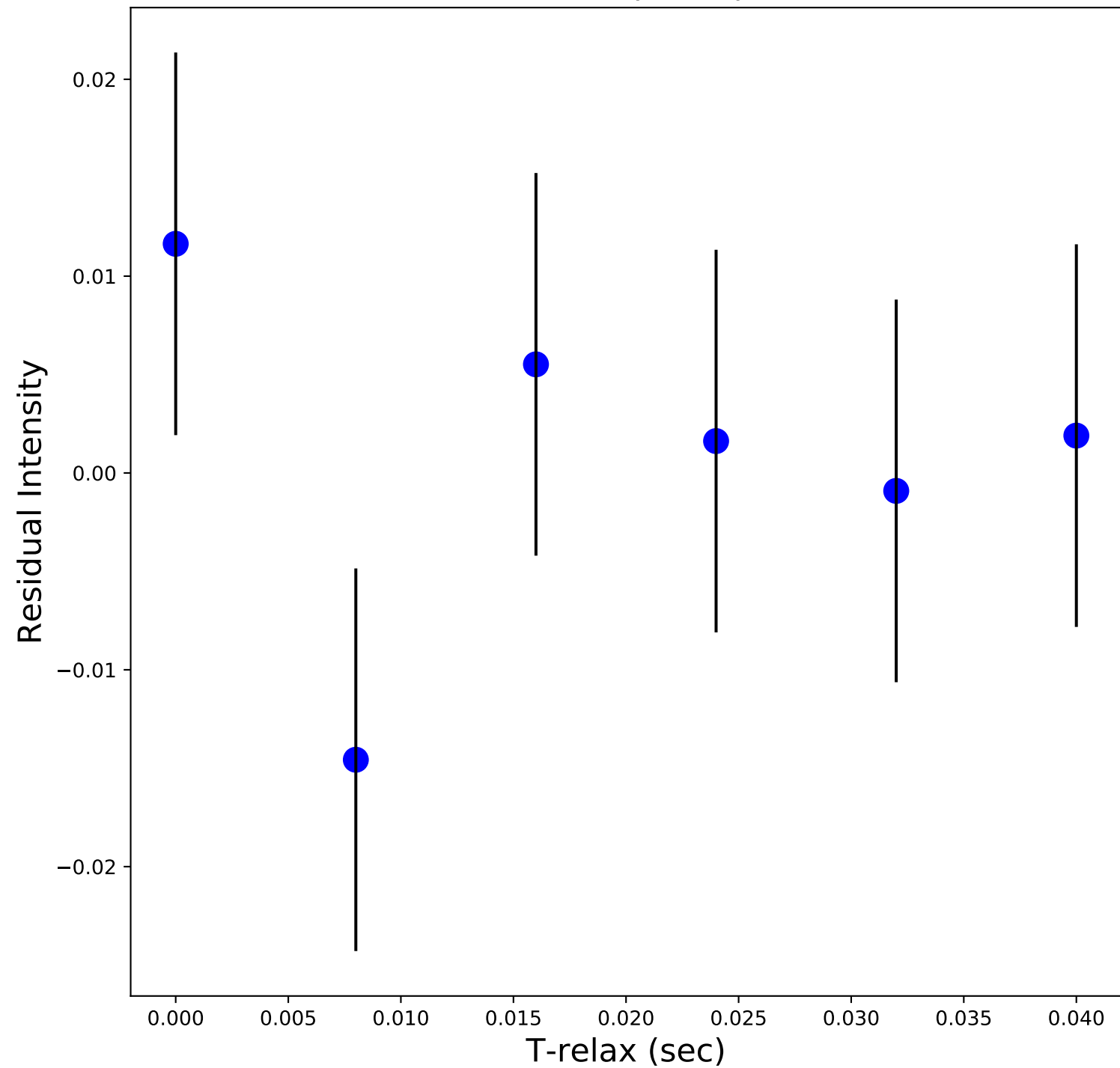
Folder (1406)



$R_{1\rho} 24.23 \pm 0.58 s^{-1} \mid \omega_1 500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.02$

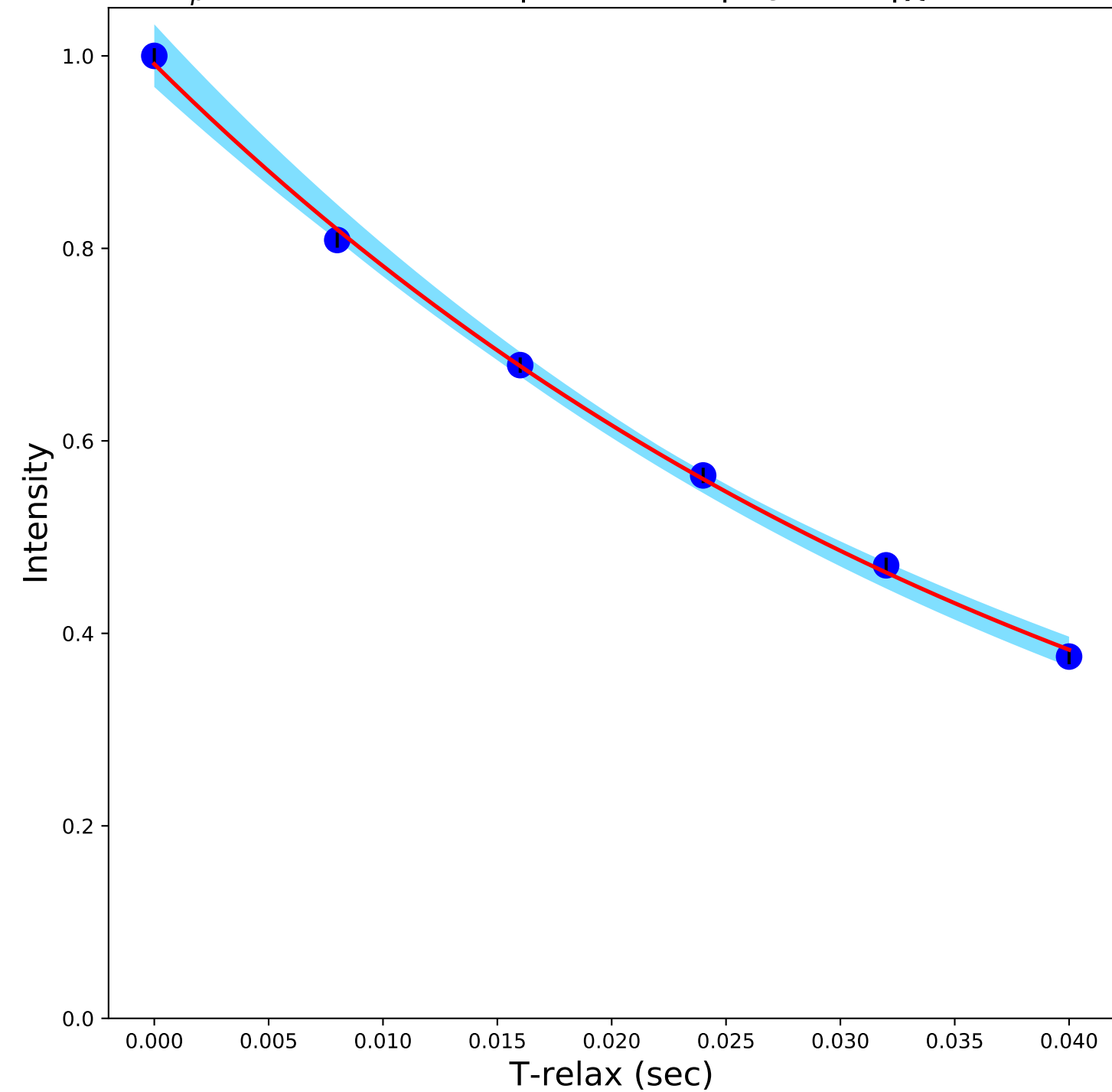


Folder (1407)

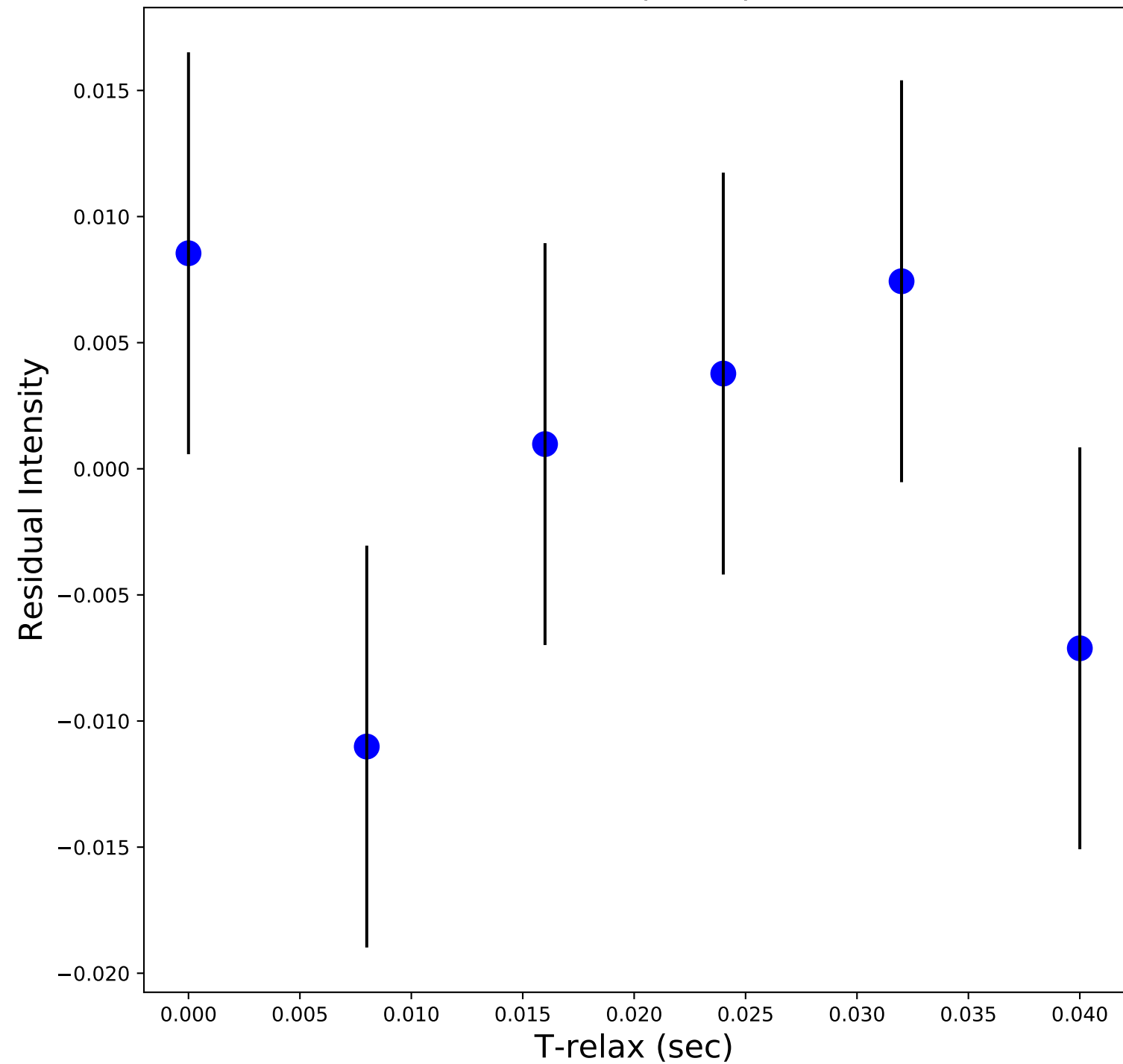




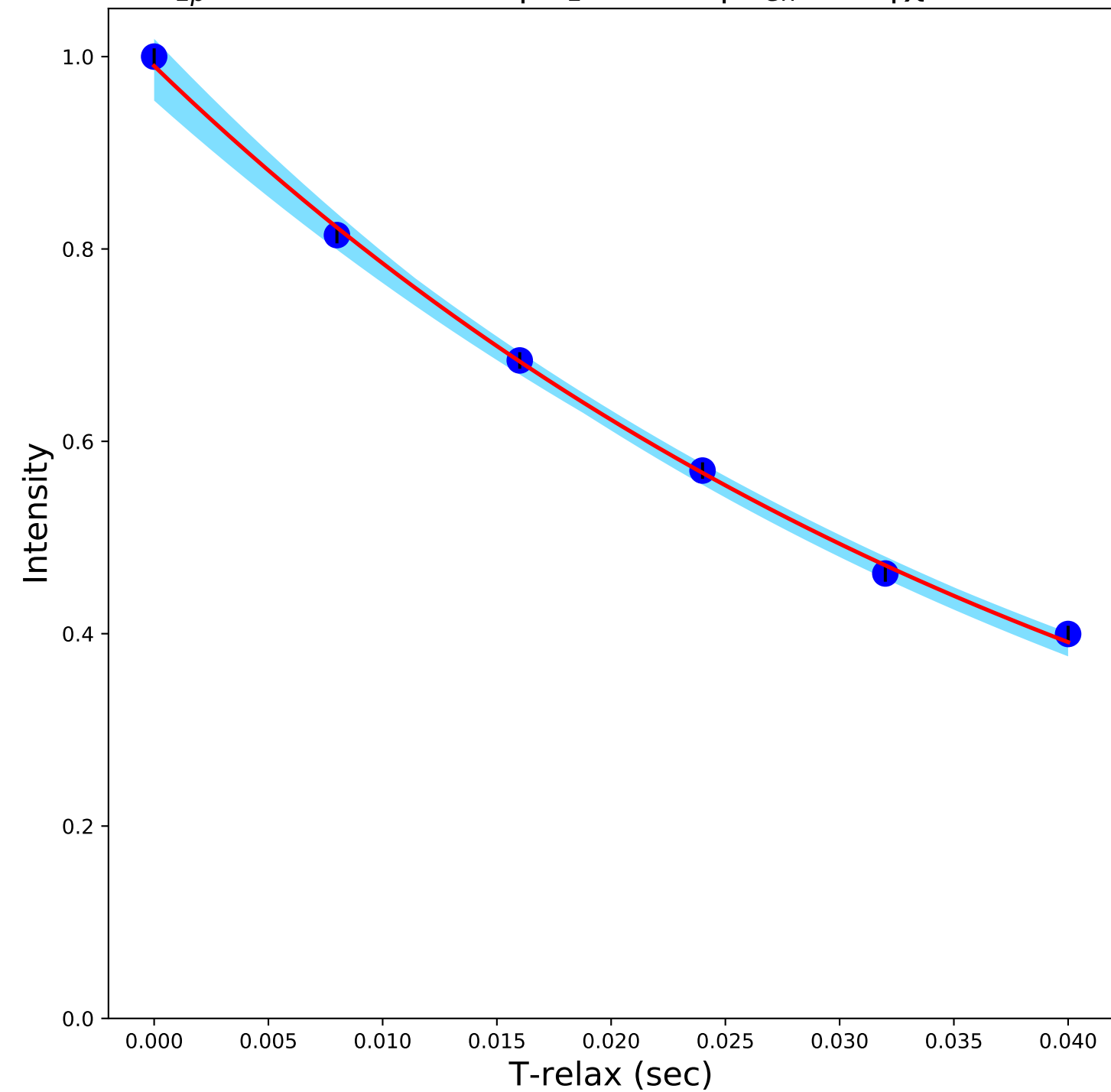
$R_{1\rho} 23.78 \pm 0.52 s^{-1} | \omega_1 600 Hz | \Omega_{eff} 0 Hz | \bar{\chi}^2 = 1.24$



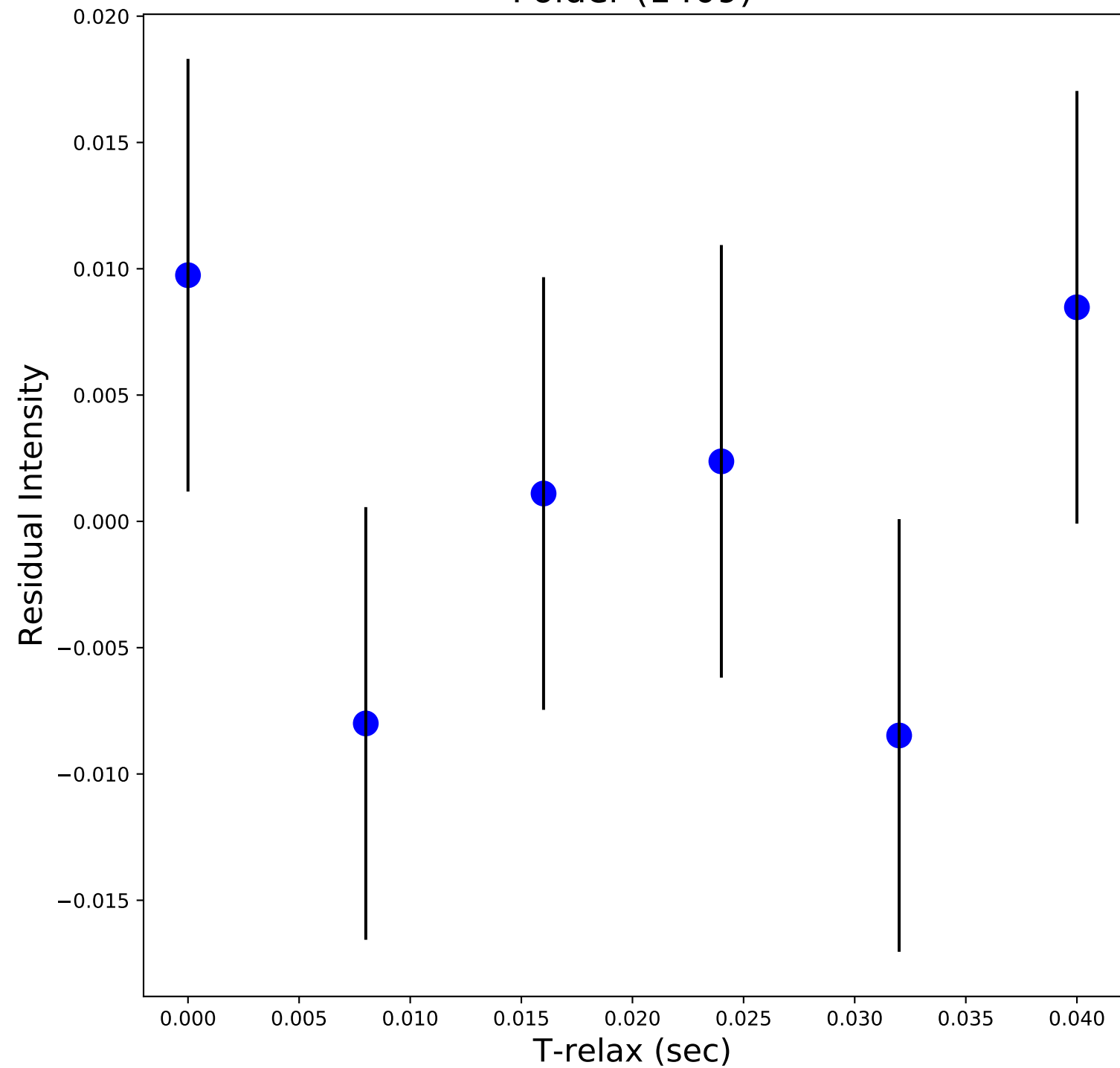
Folder (1408)



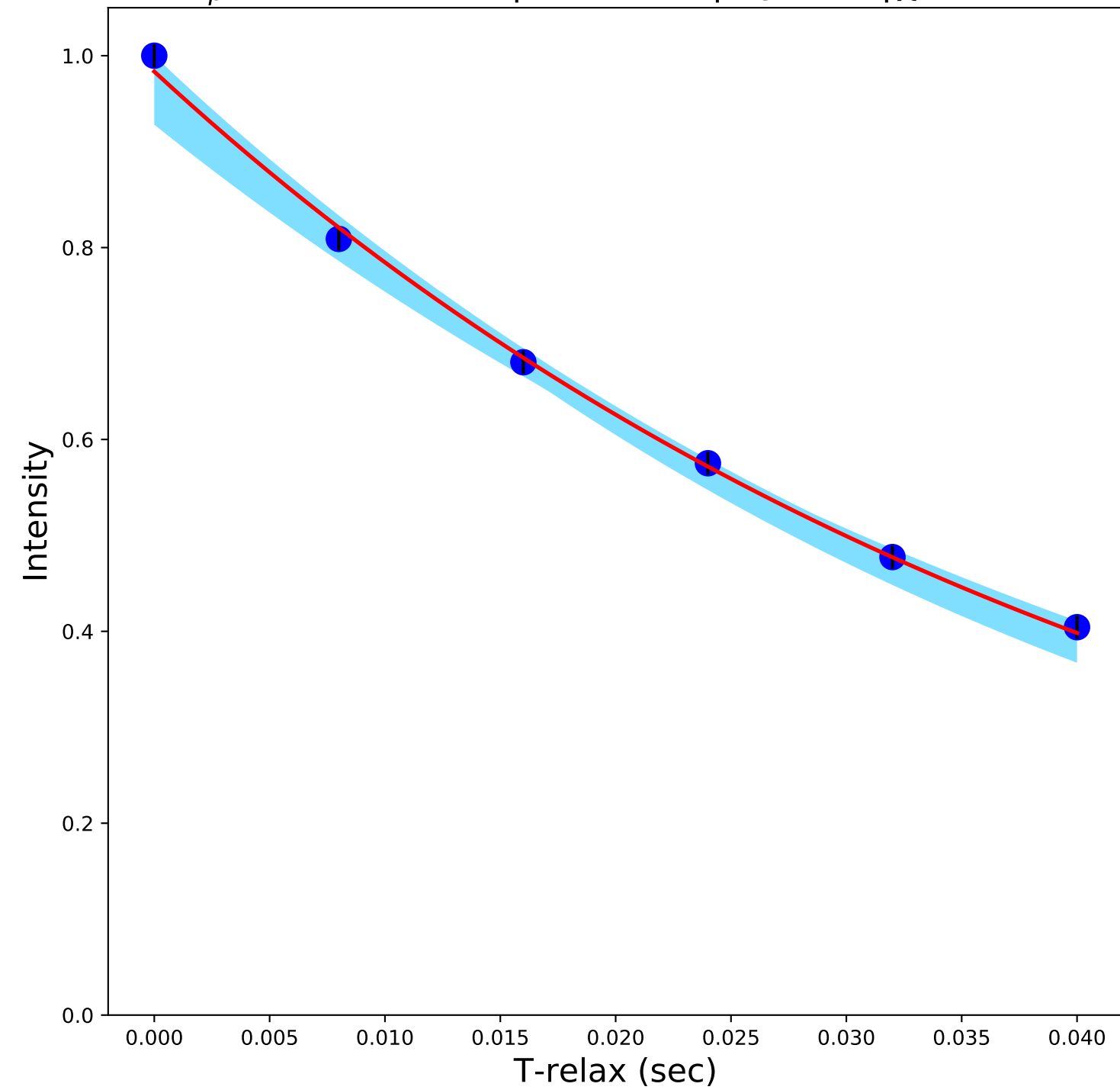
$R_{1\rho} 23.22 \pm 0.49 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.06$



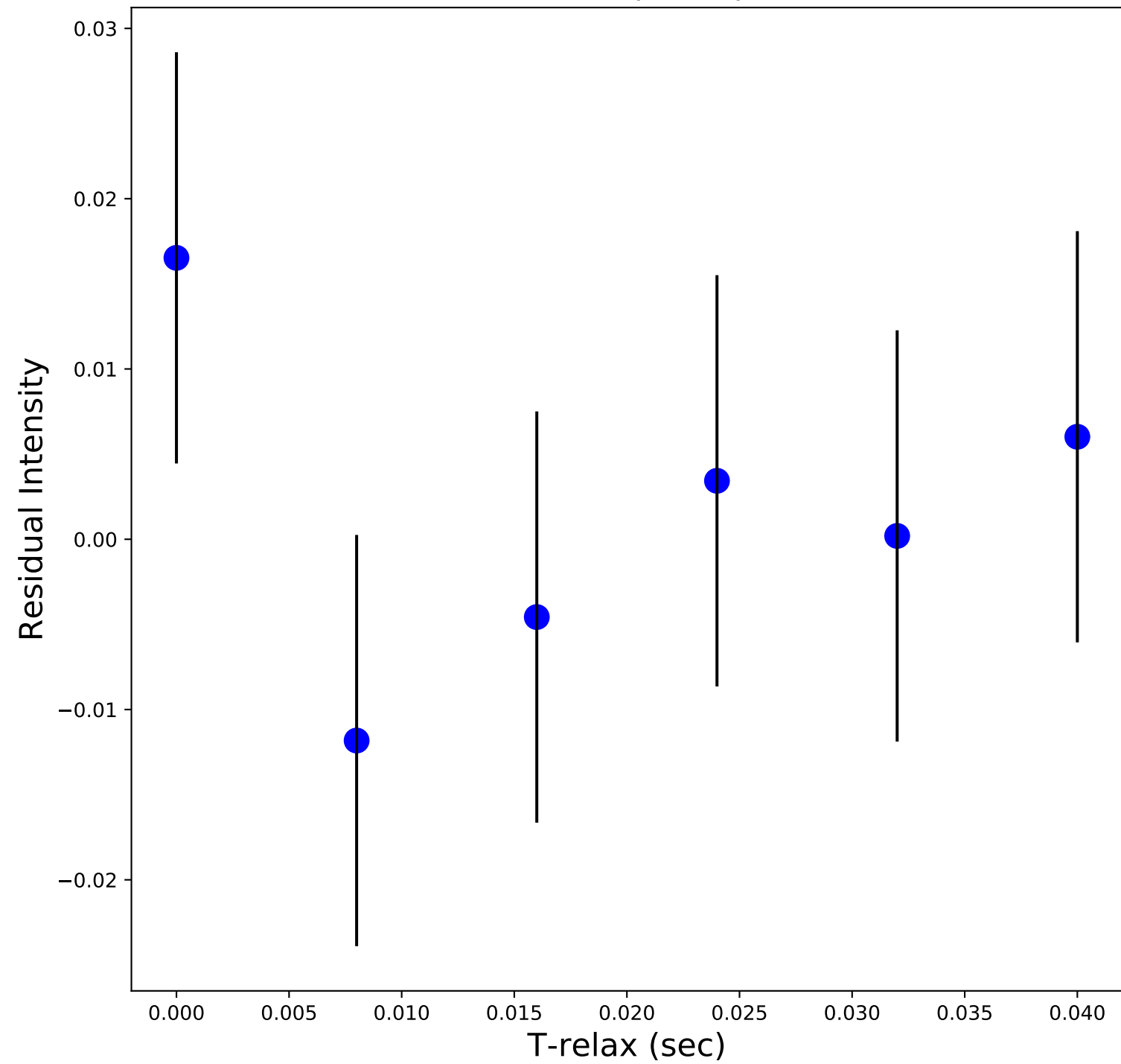
Folder (1409)



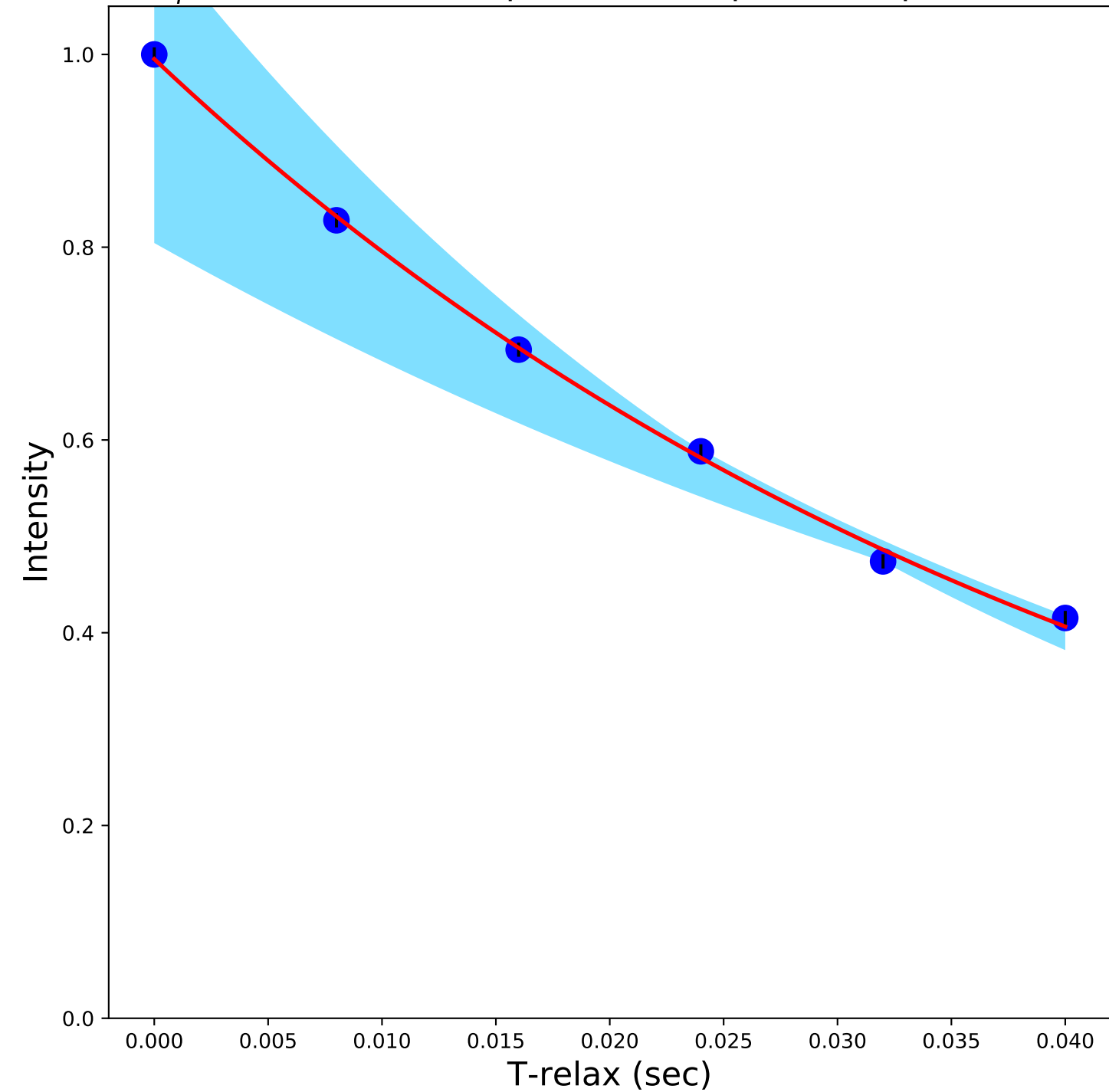
$R_{1\rho} 22.6 \pm 0.63 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.83$



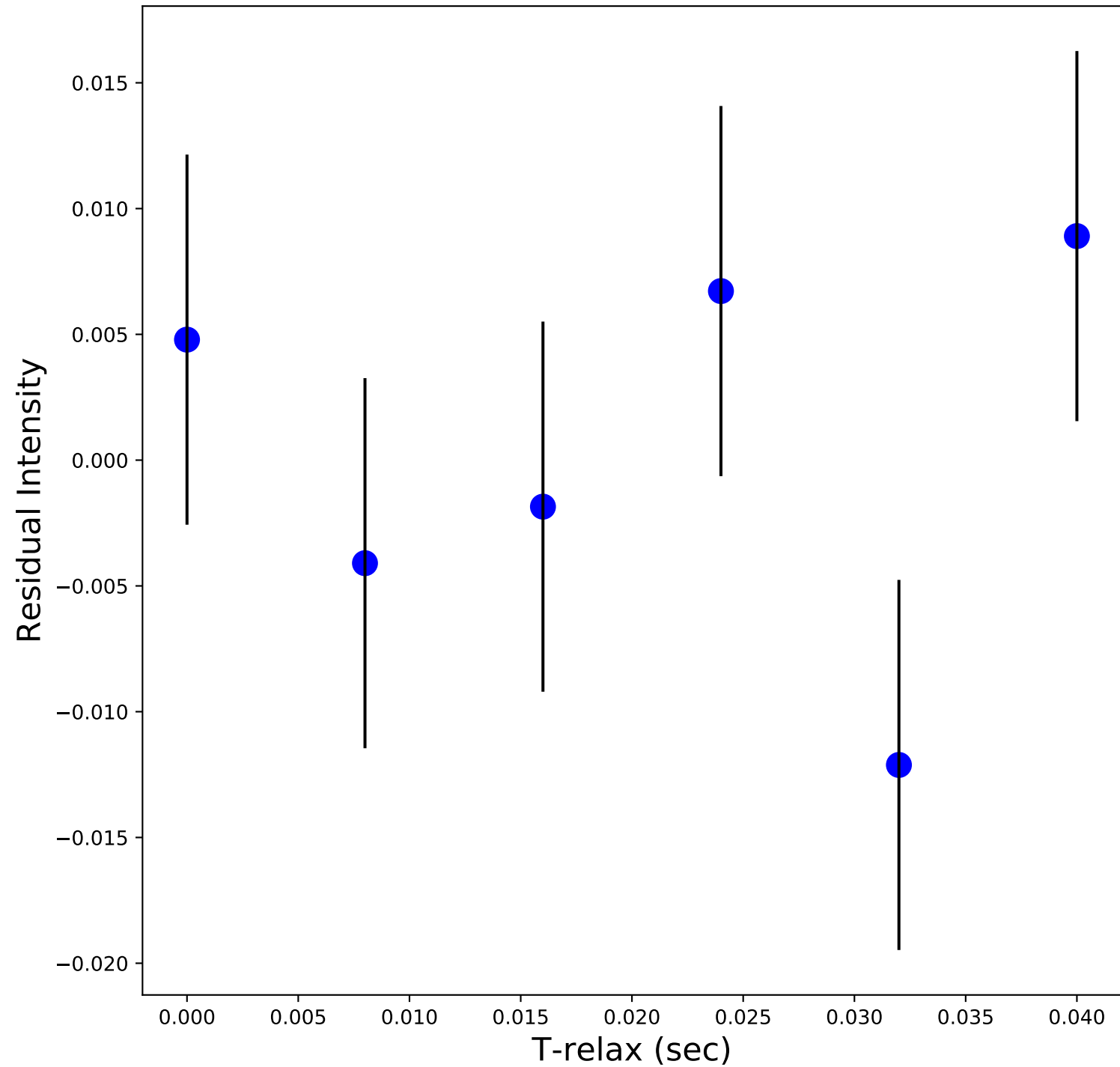
Folder (1410)



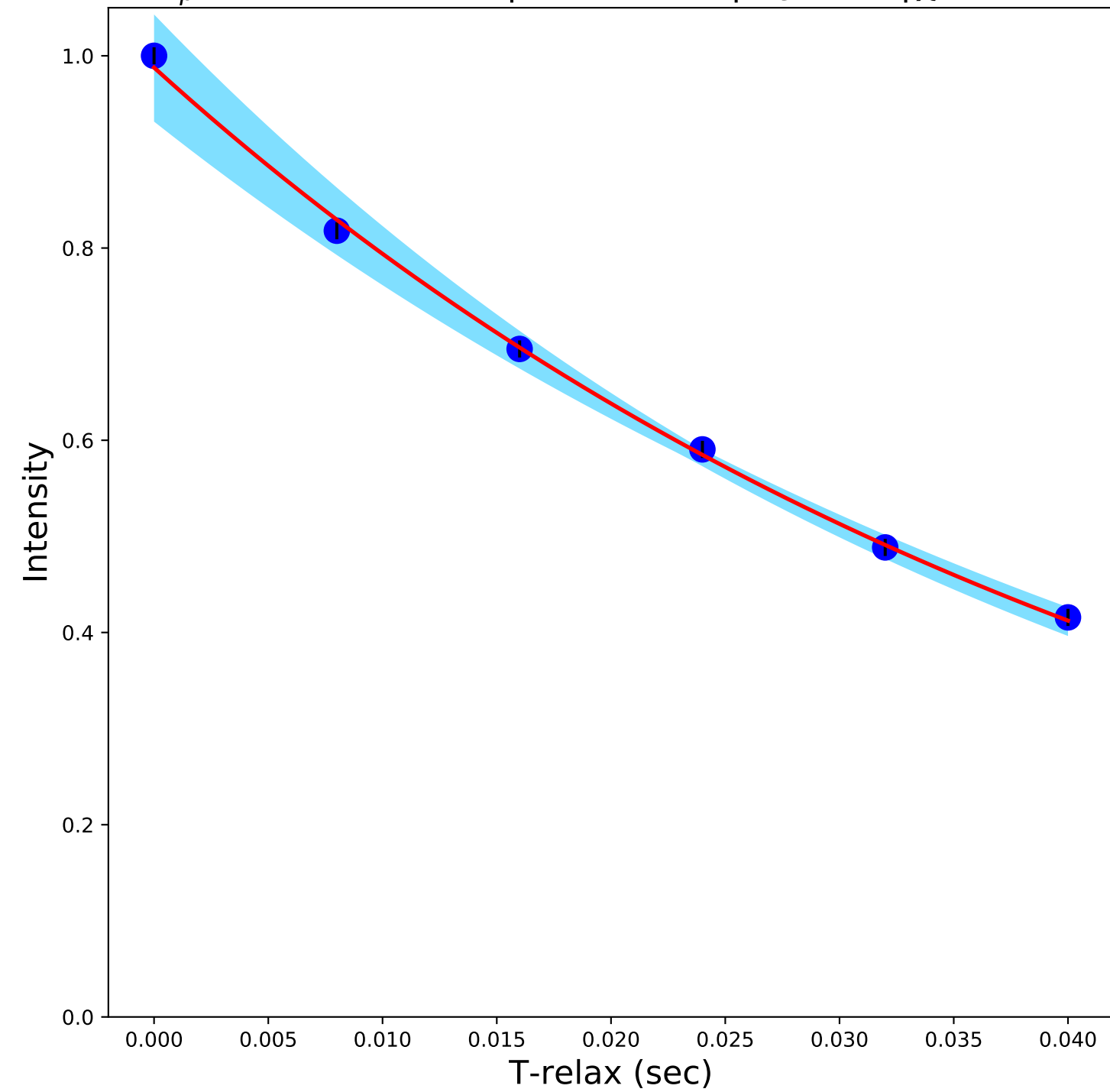
$R_{1\rho} 22.39 \pm 0.62 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



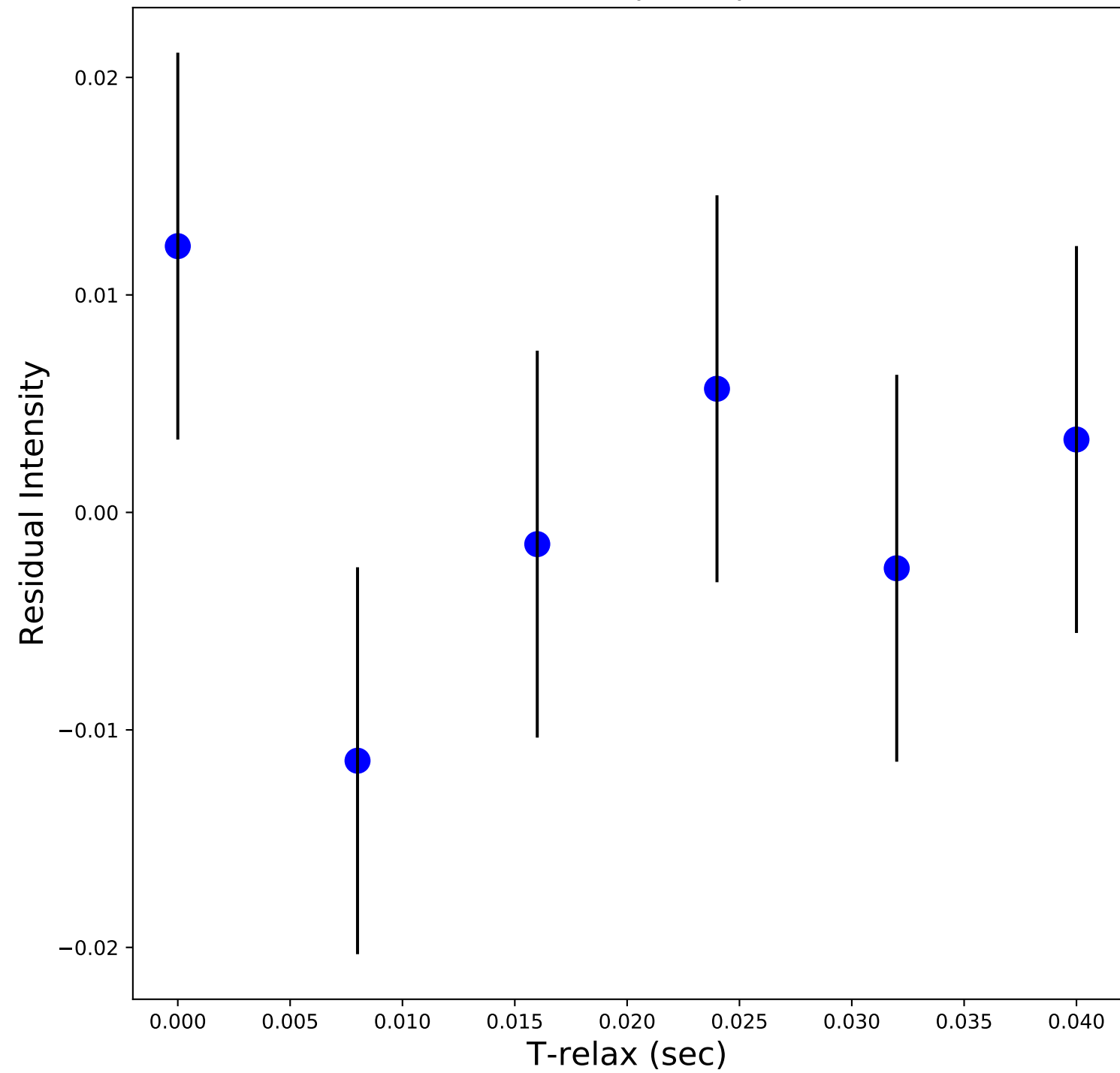
Folder (1411)



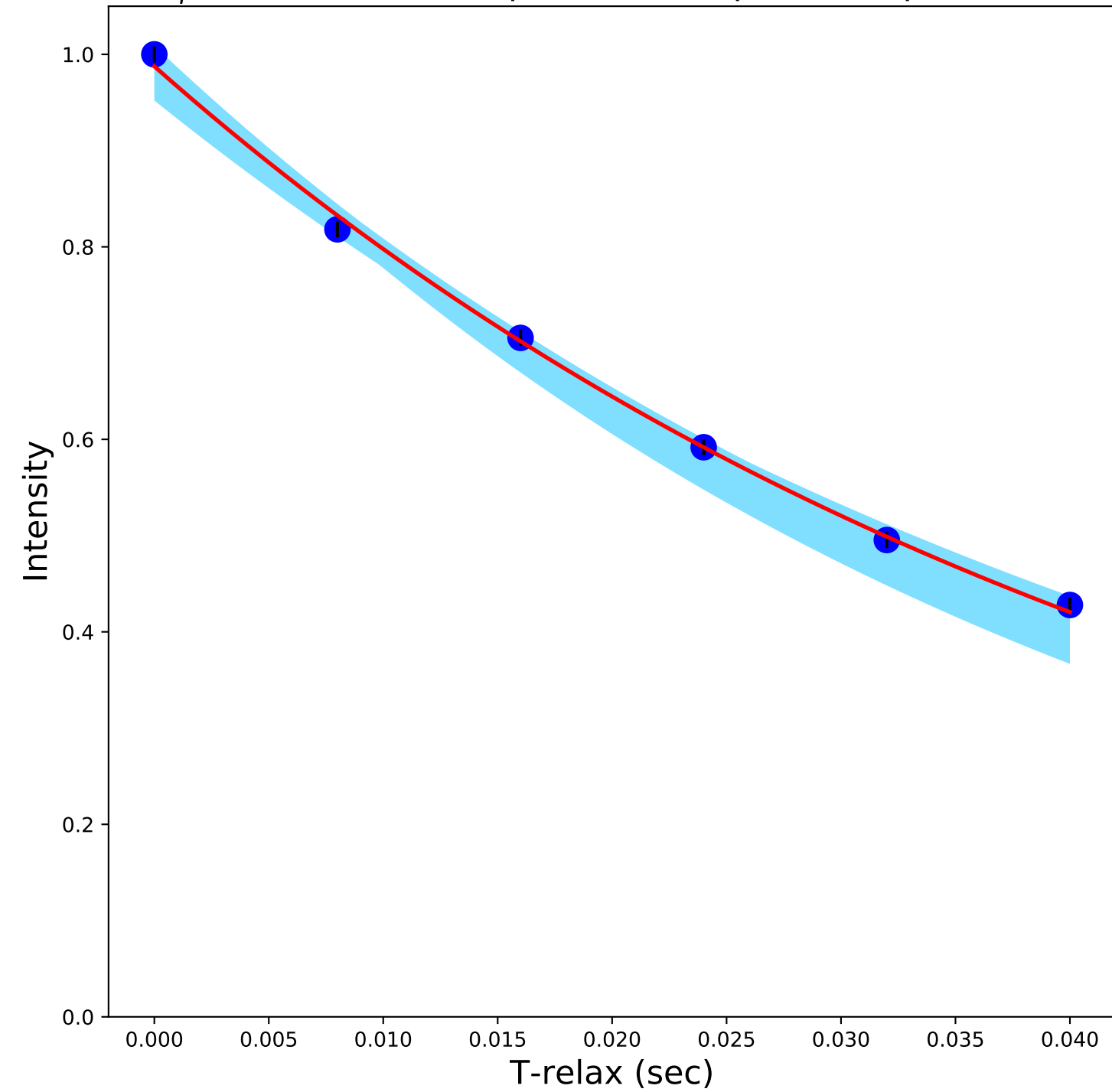
$R_{1\rho} 21.84 \pm 0.51 s^{-1} \mid \omega_1 1200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.05$



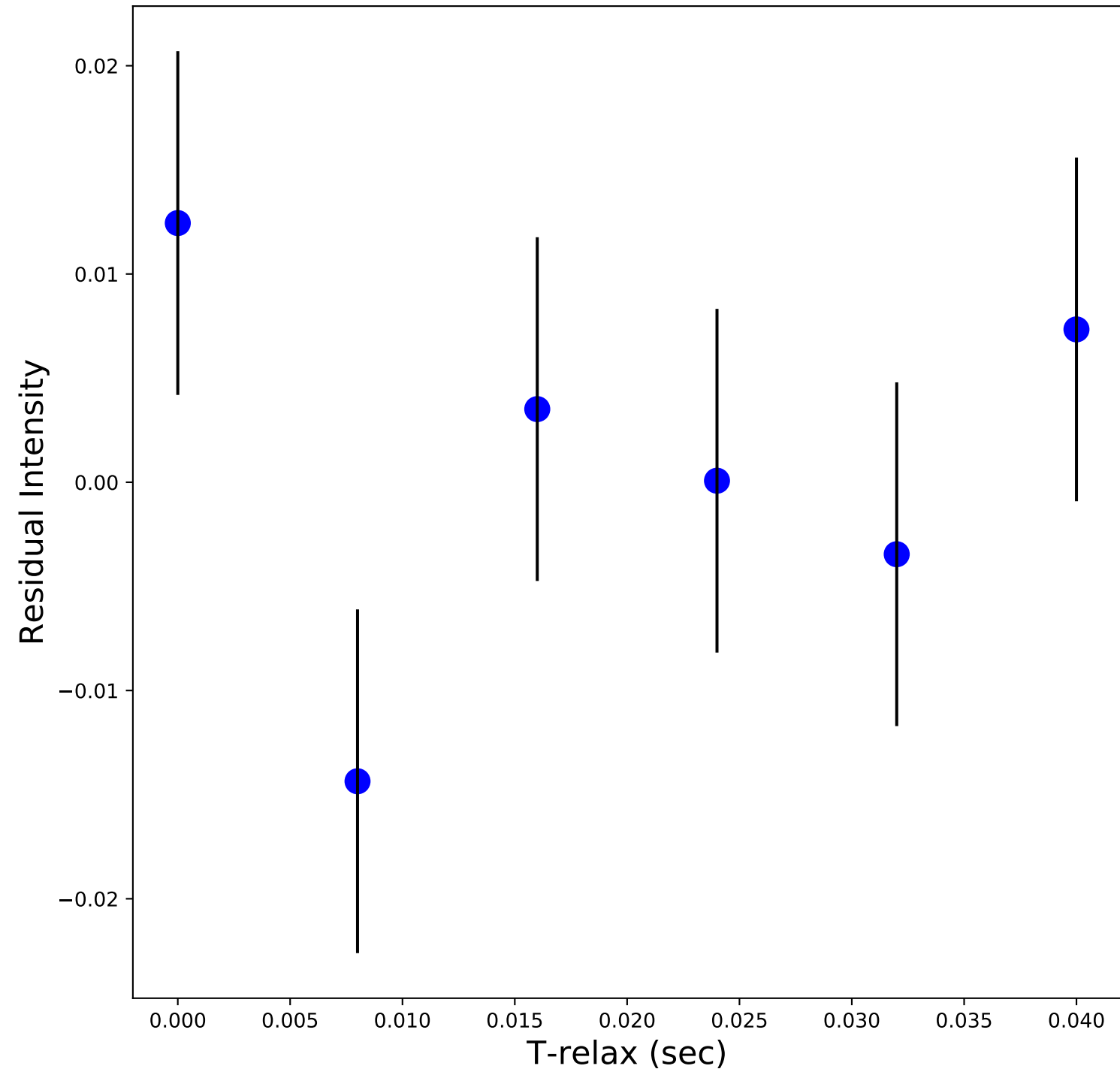
Folder (1412)



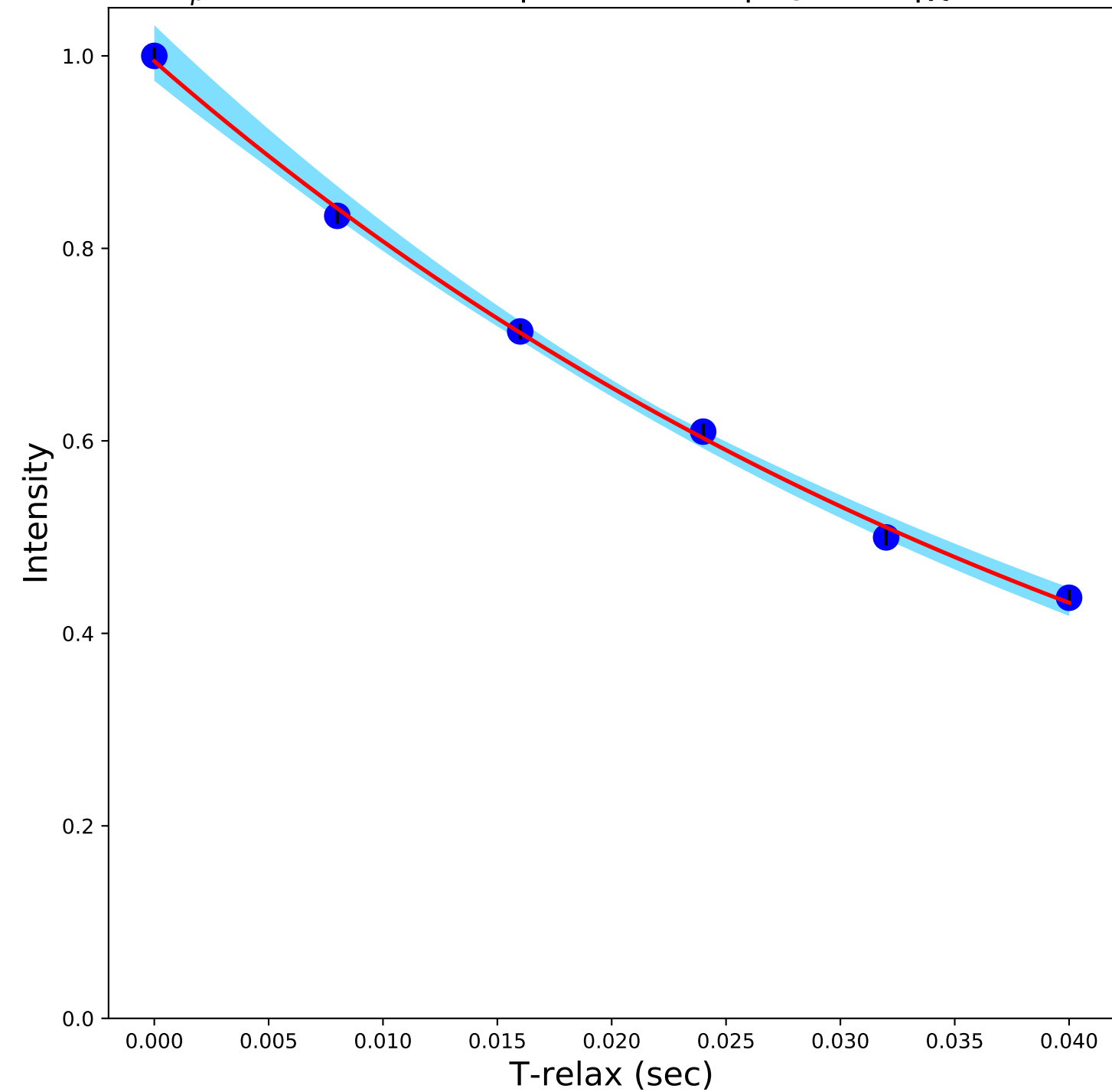
$R_{1\rho} 21.34 \pm 0.56 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.61$



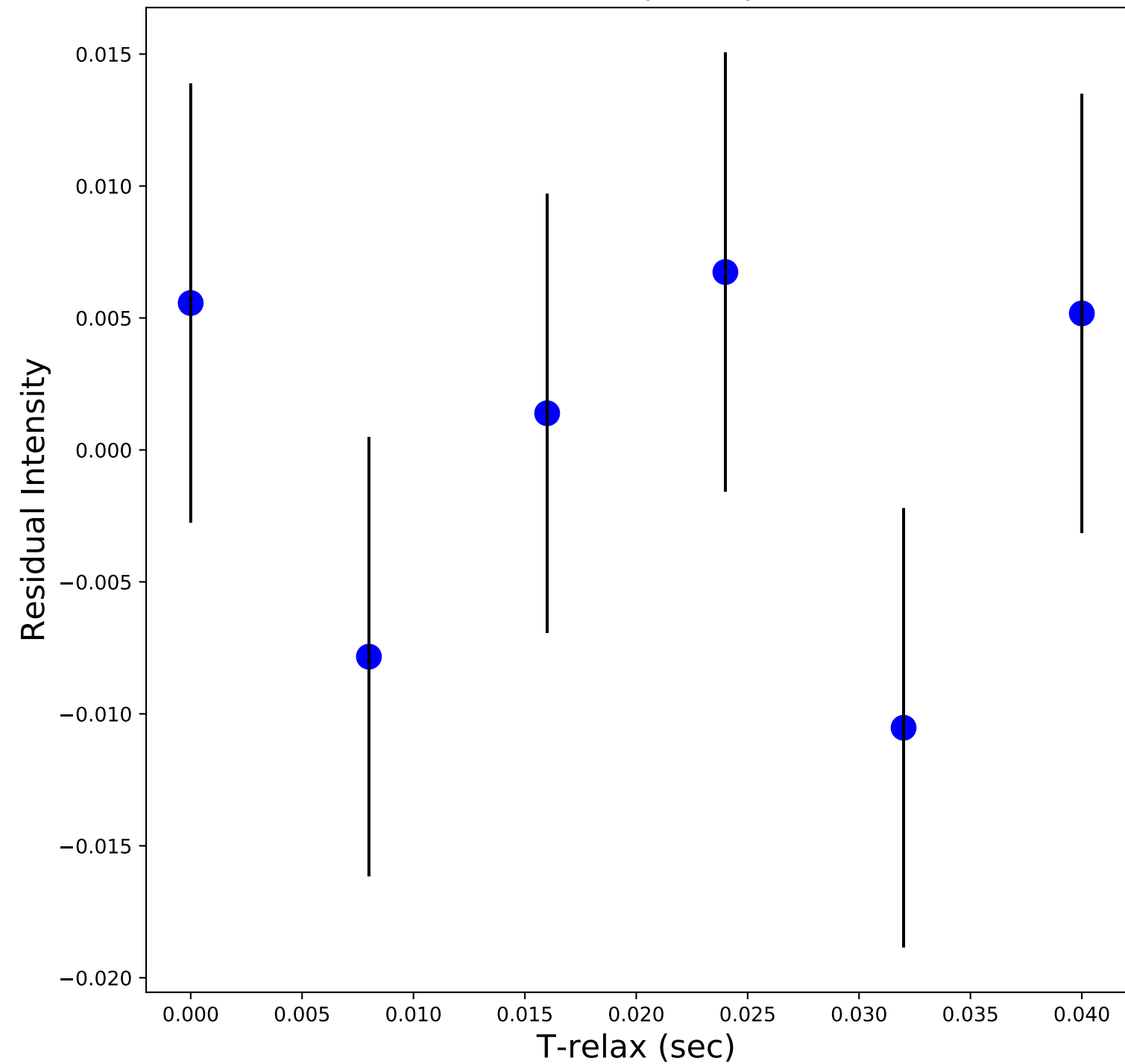
Folder (1413)



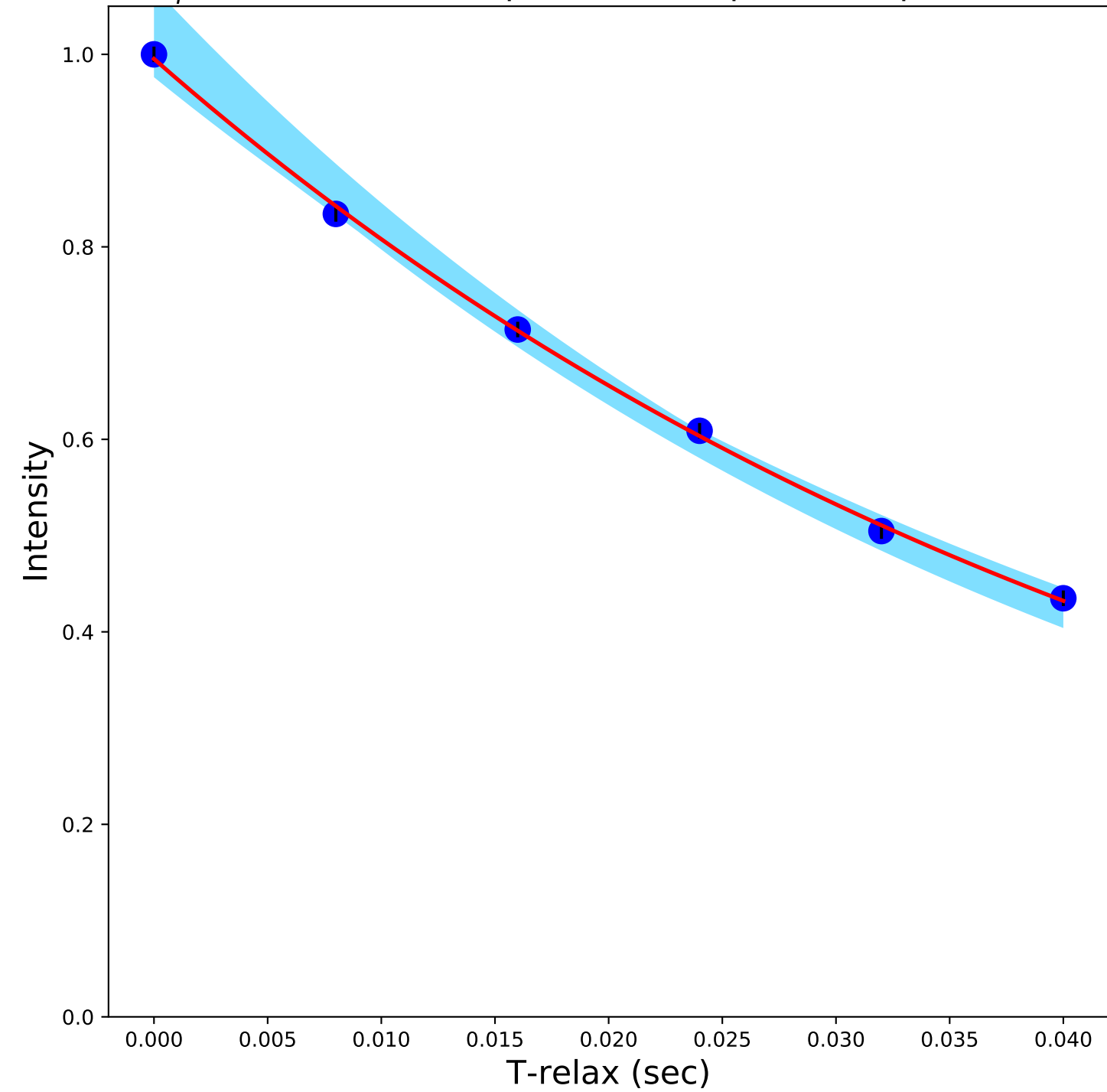
$R_{1\rho} 20.85 \pm 0.42 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.0$



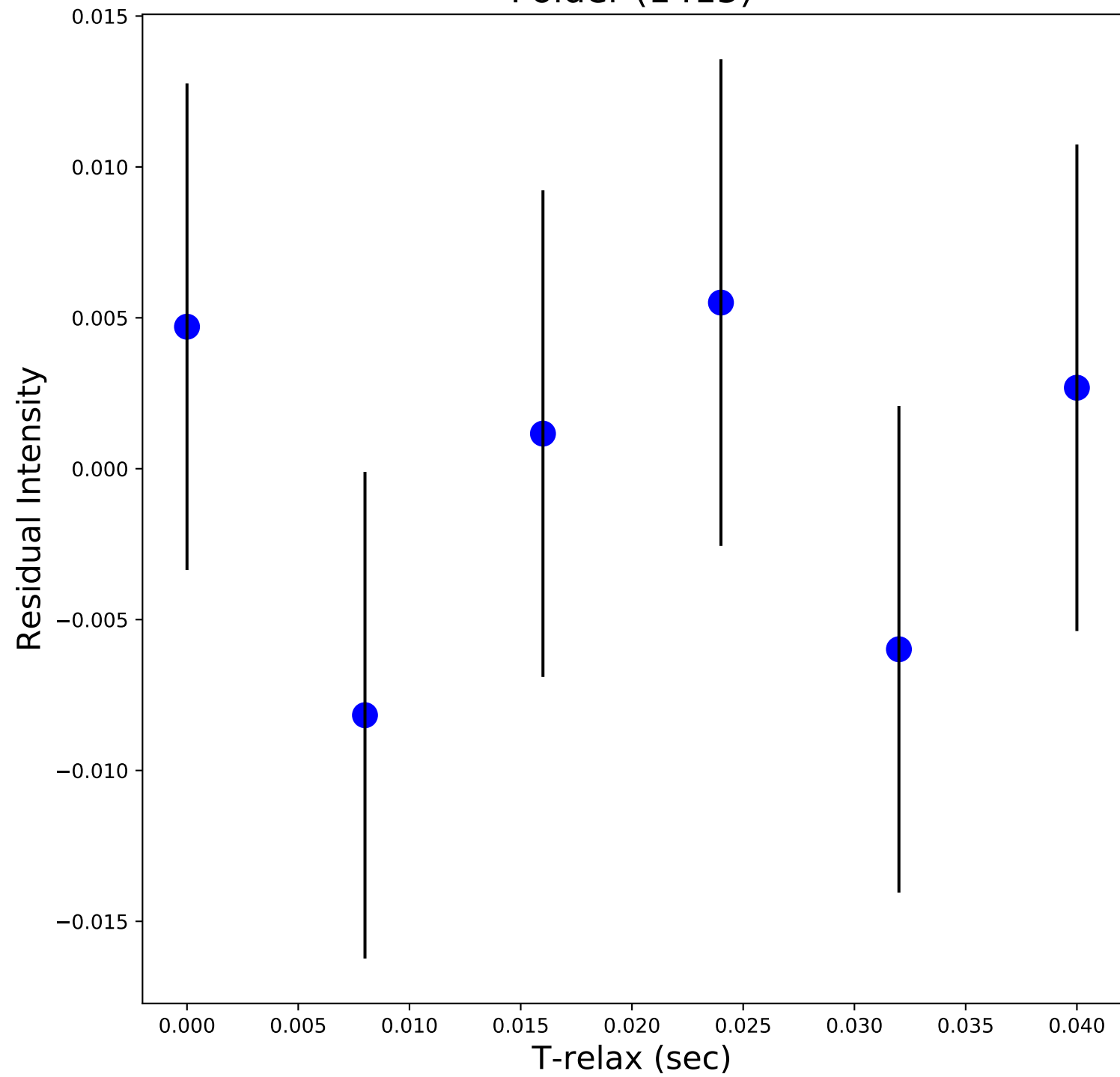
Folder (1414)



$R_{1\rho} 20.85 \pm 0.34 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.63$

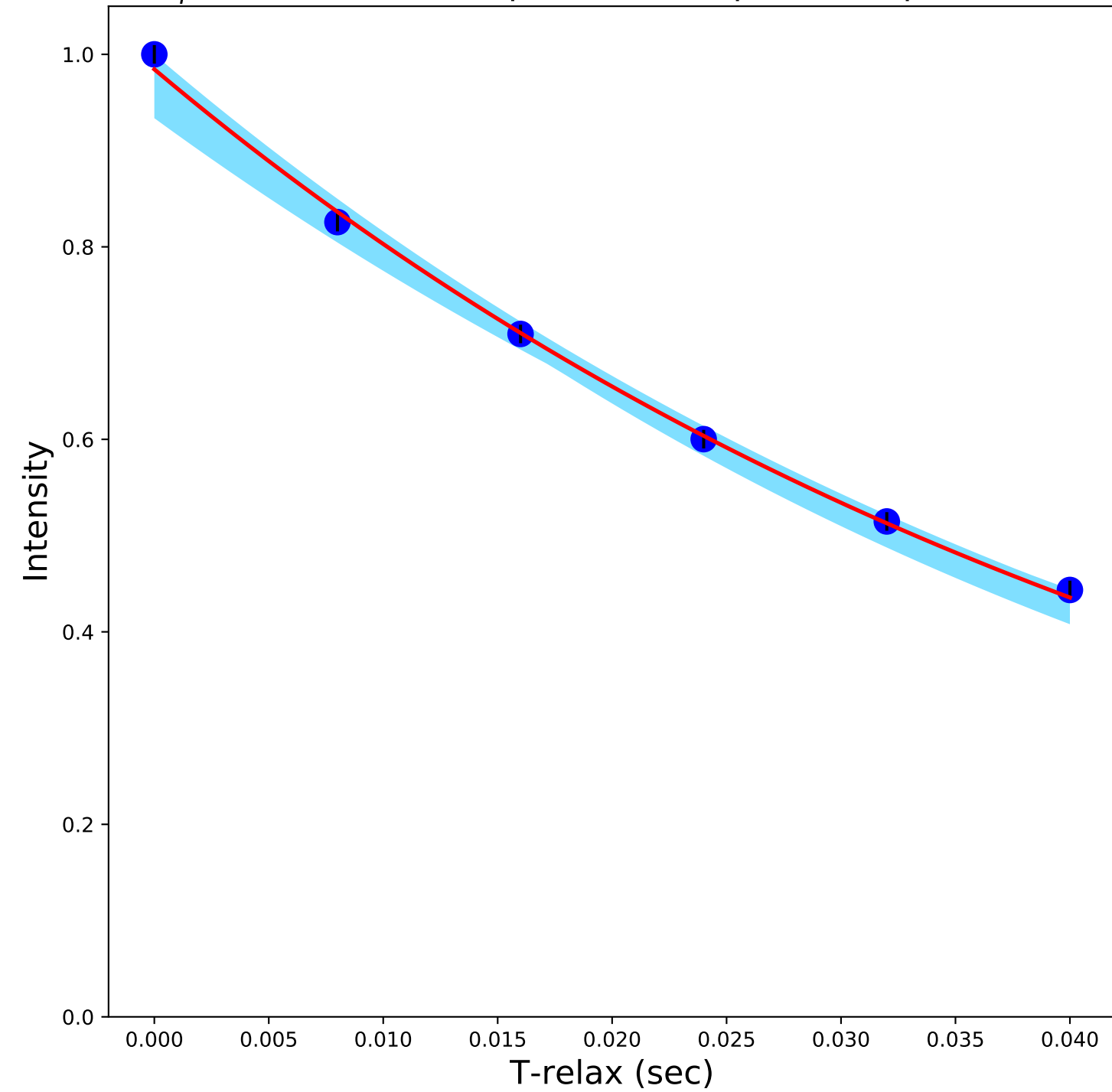


Folder (1415)

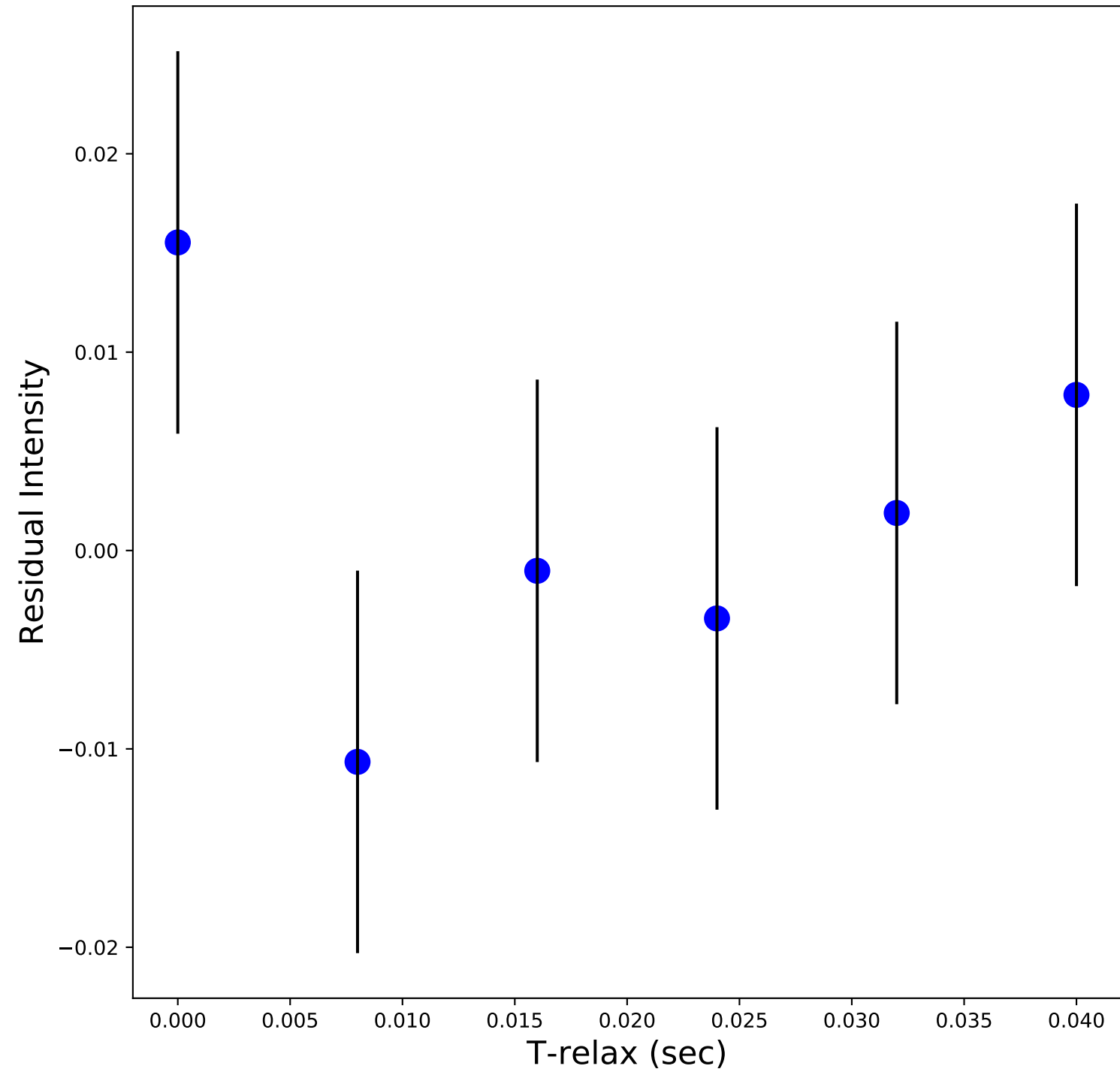




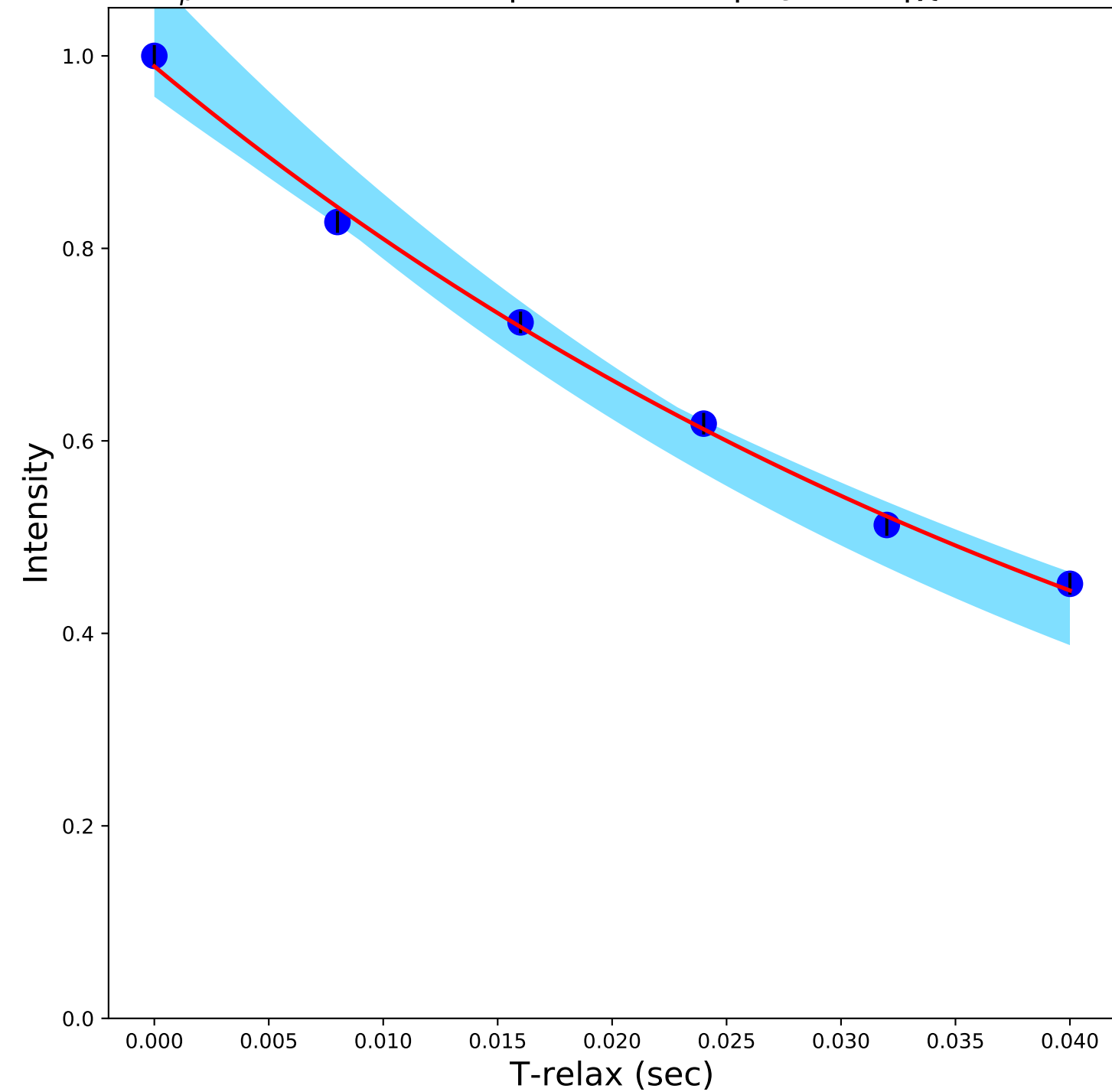
$R_{1\rho} 20.38 \pm 0.59 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.16$



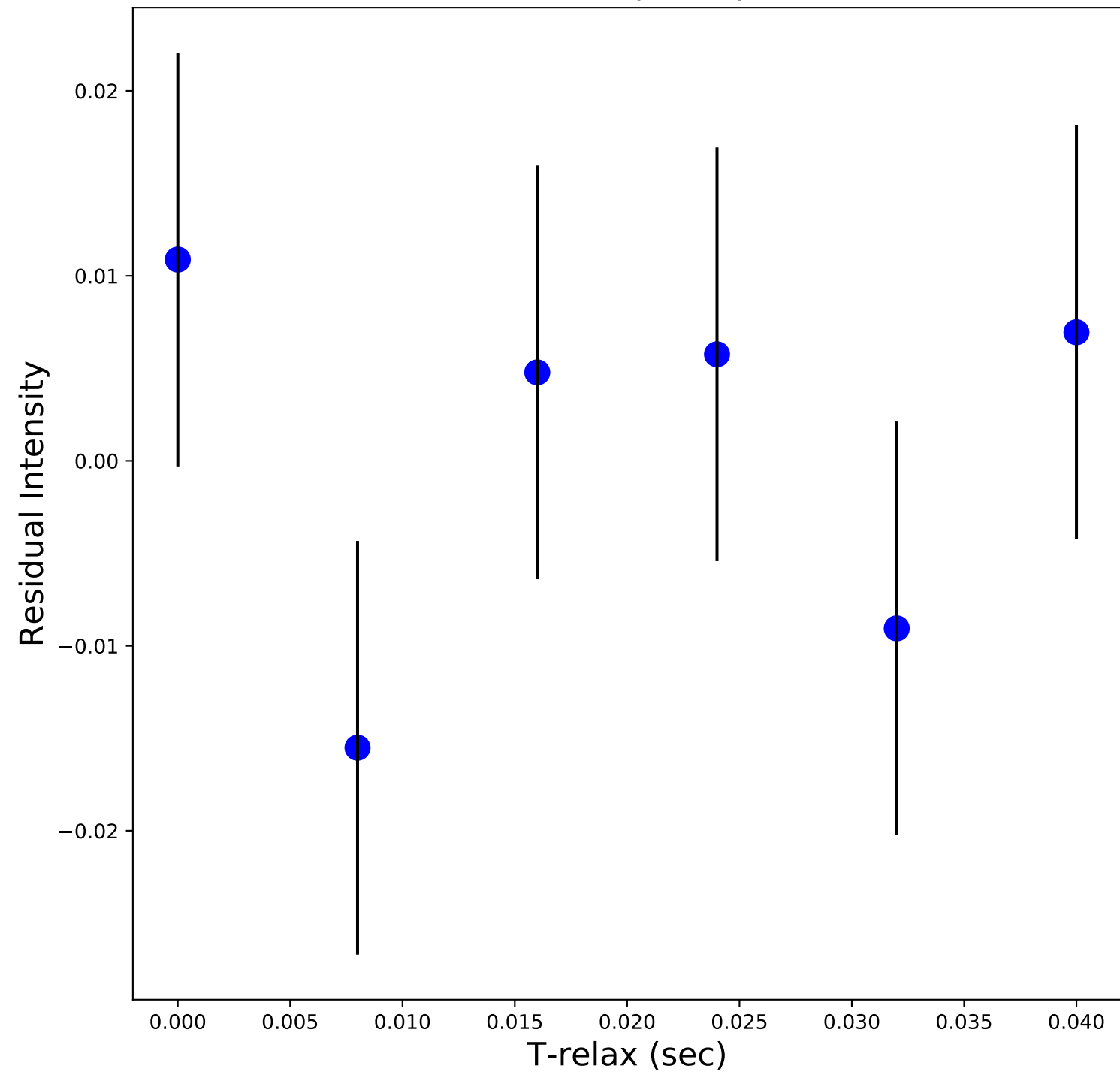
Folder (1416)



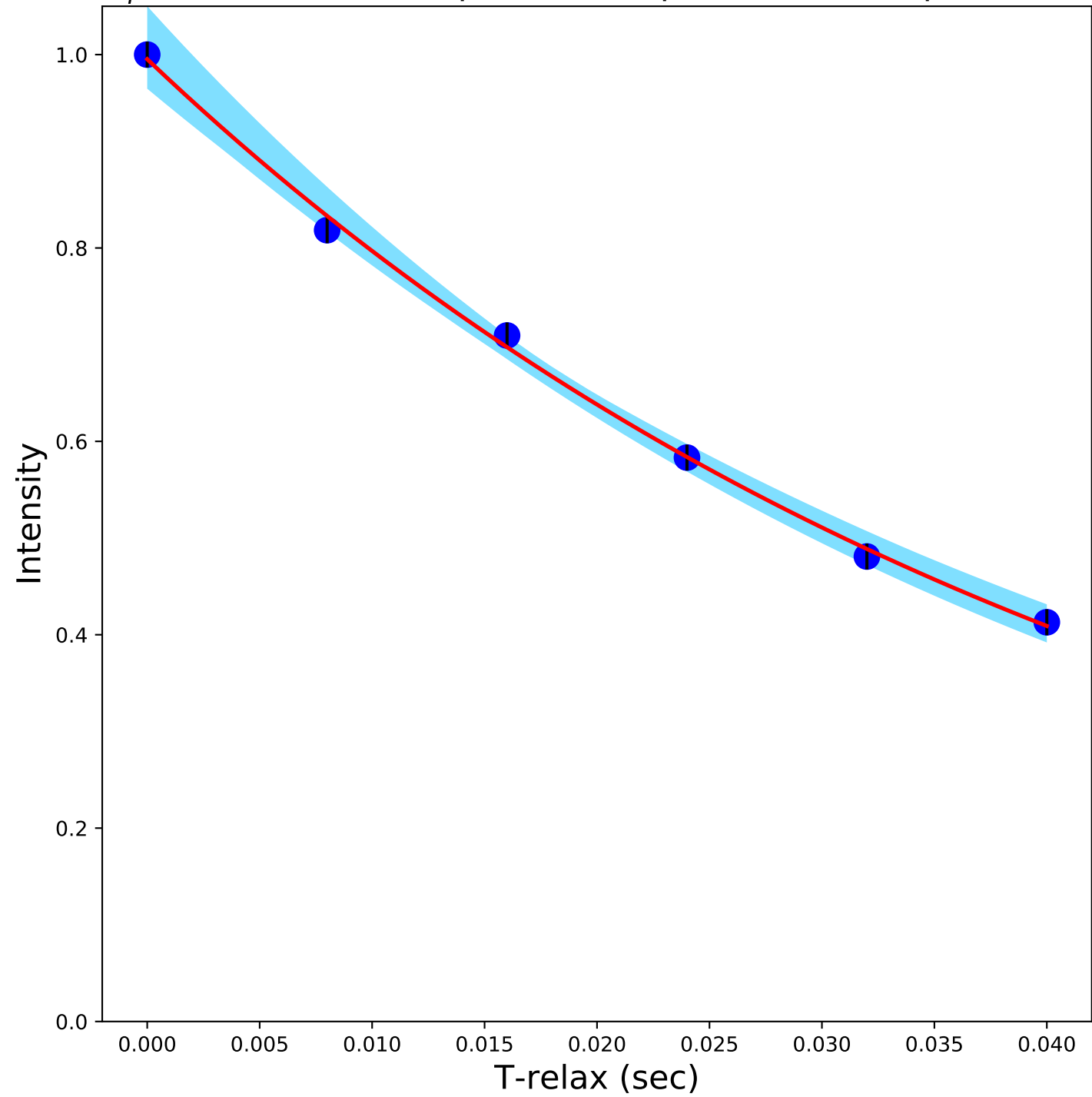
$R_{1\rho} 19.99 \pm 0.61 s^{-1} \mid \omega_1 3000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.09$



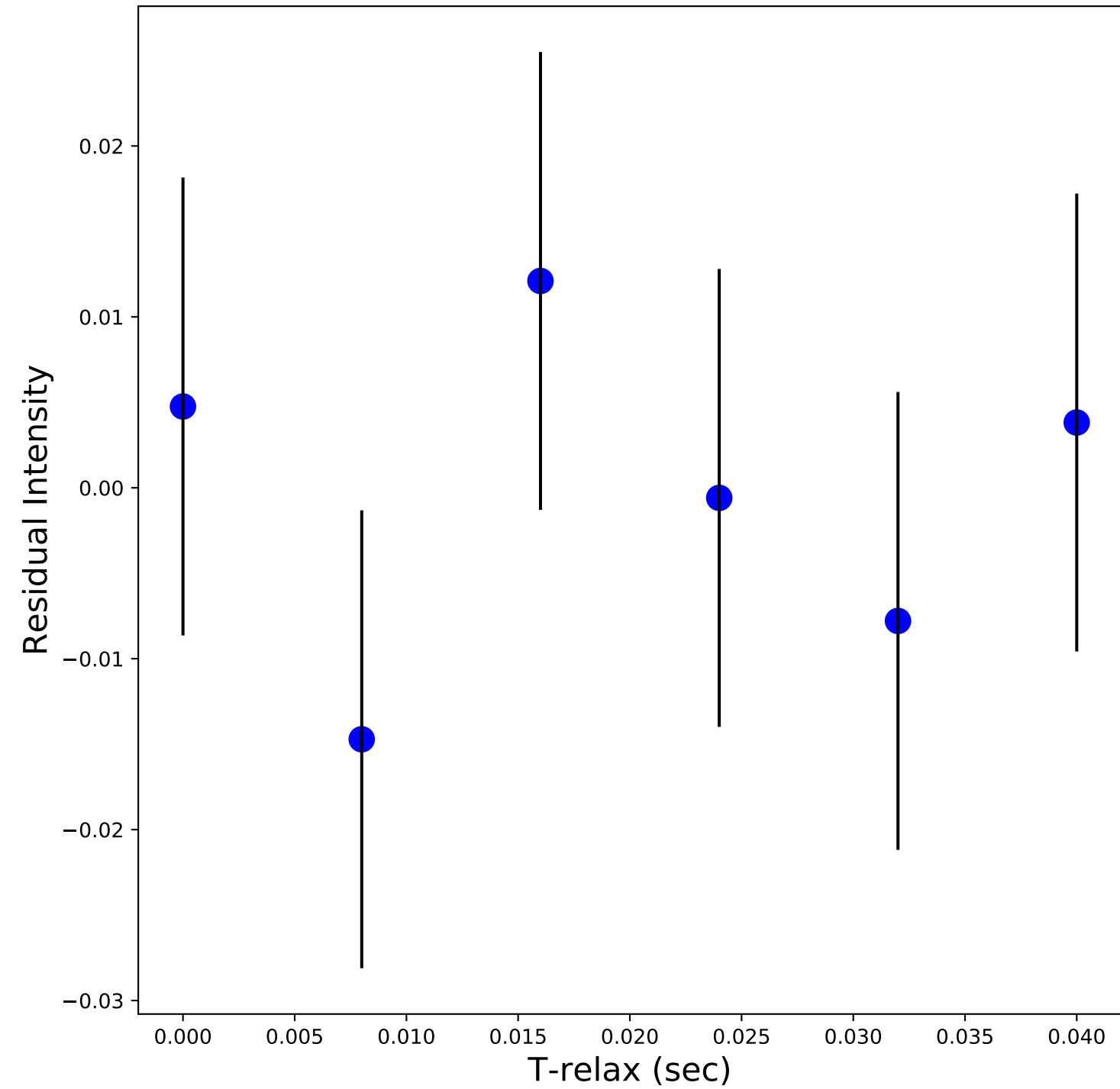
Folder (1417)



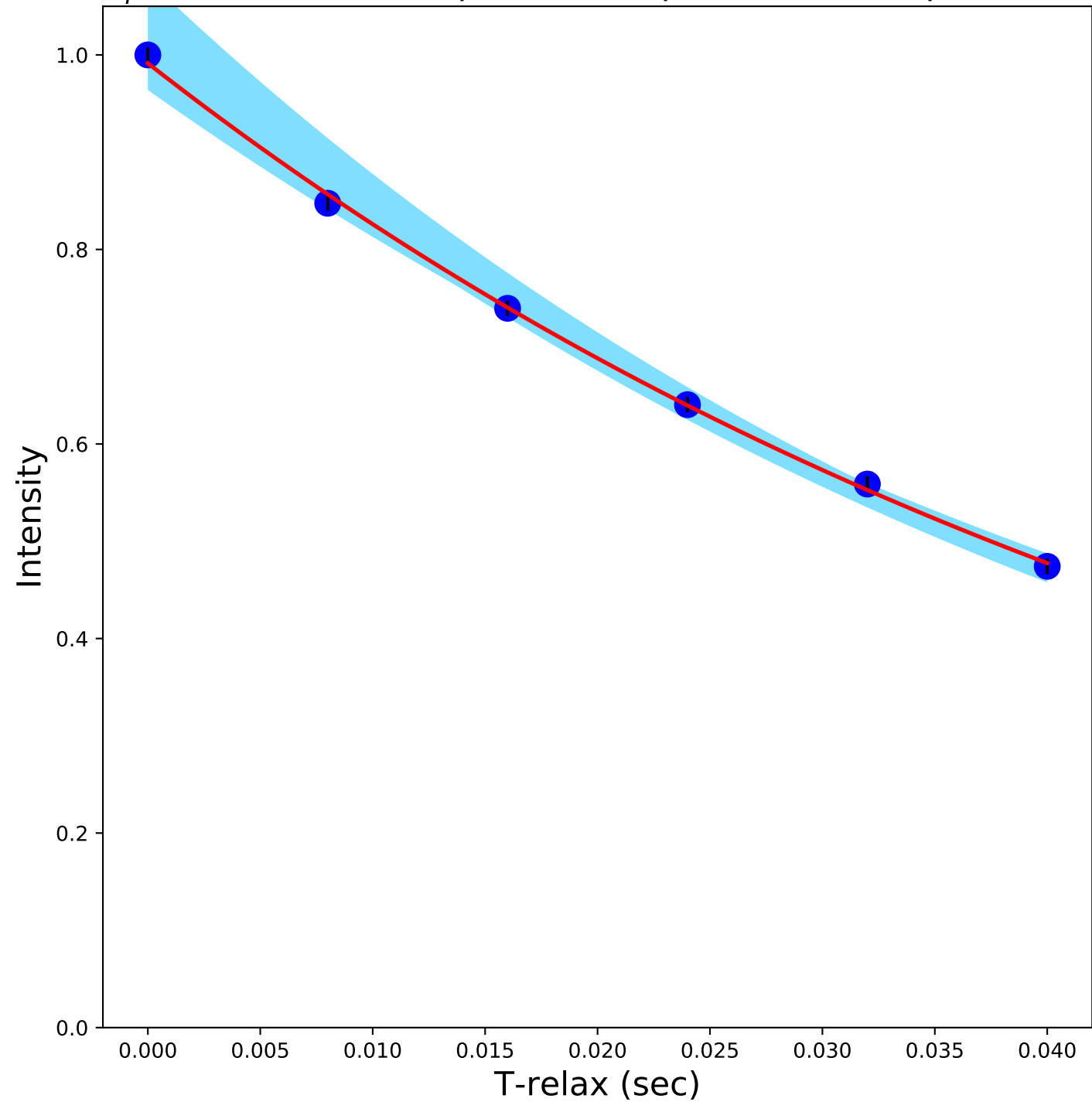
$R_{1\rho} 22.23 \pm 0.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 0.64$



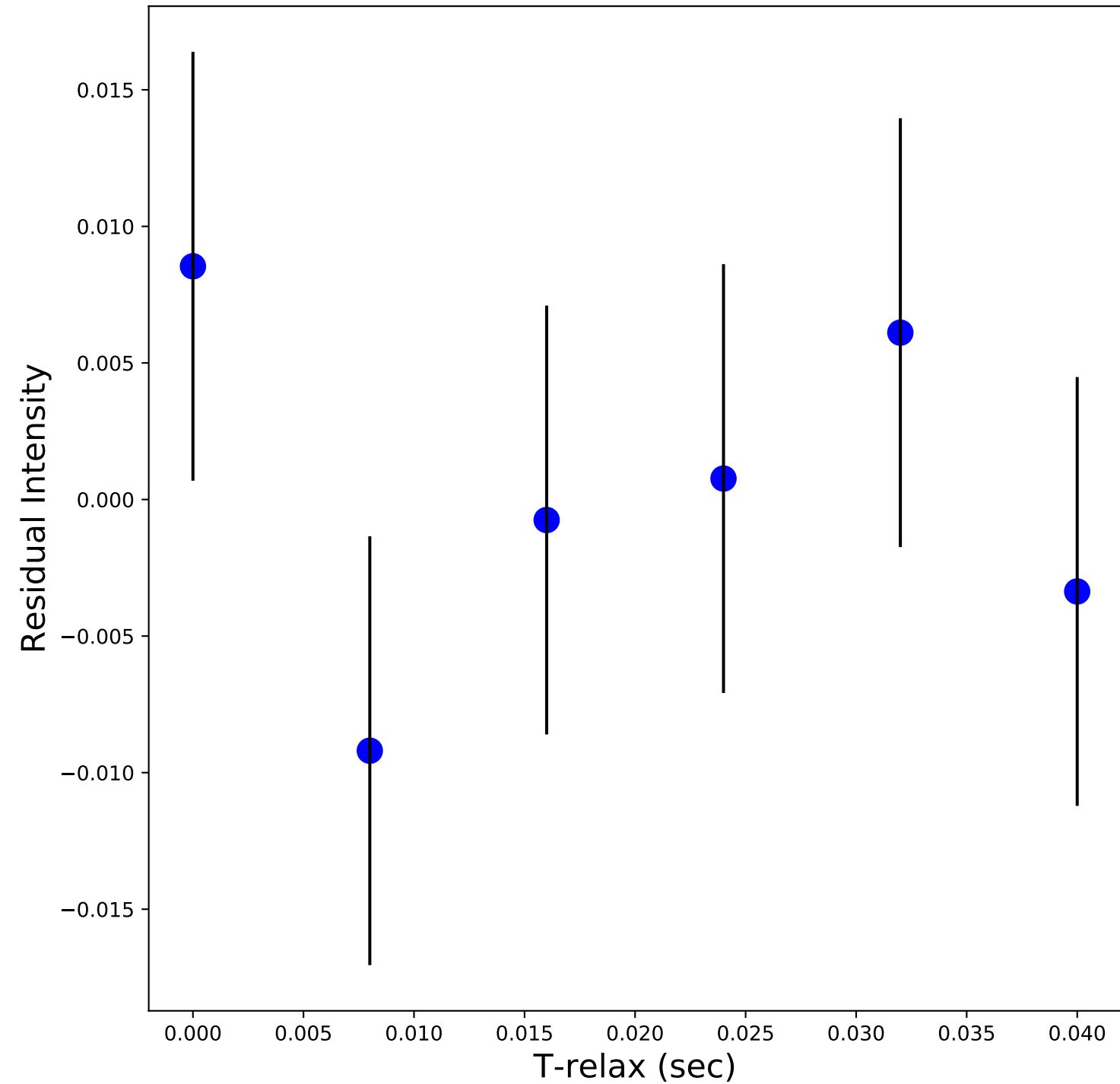
Folder (1418)



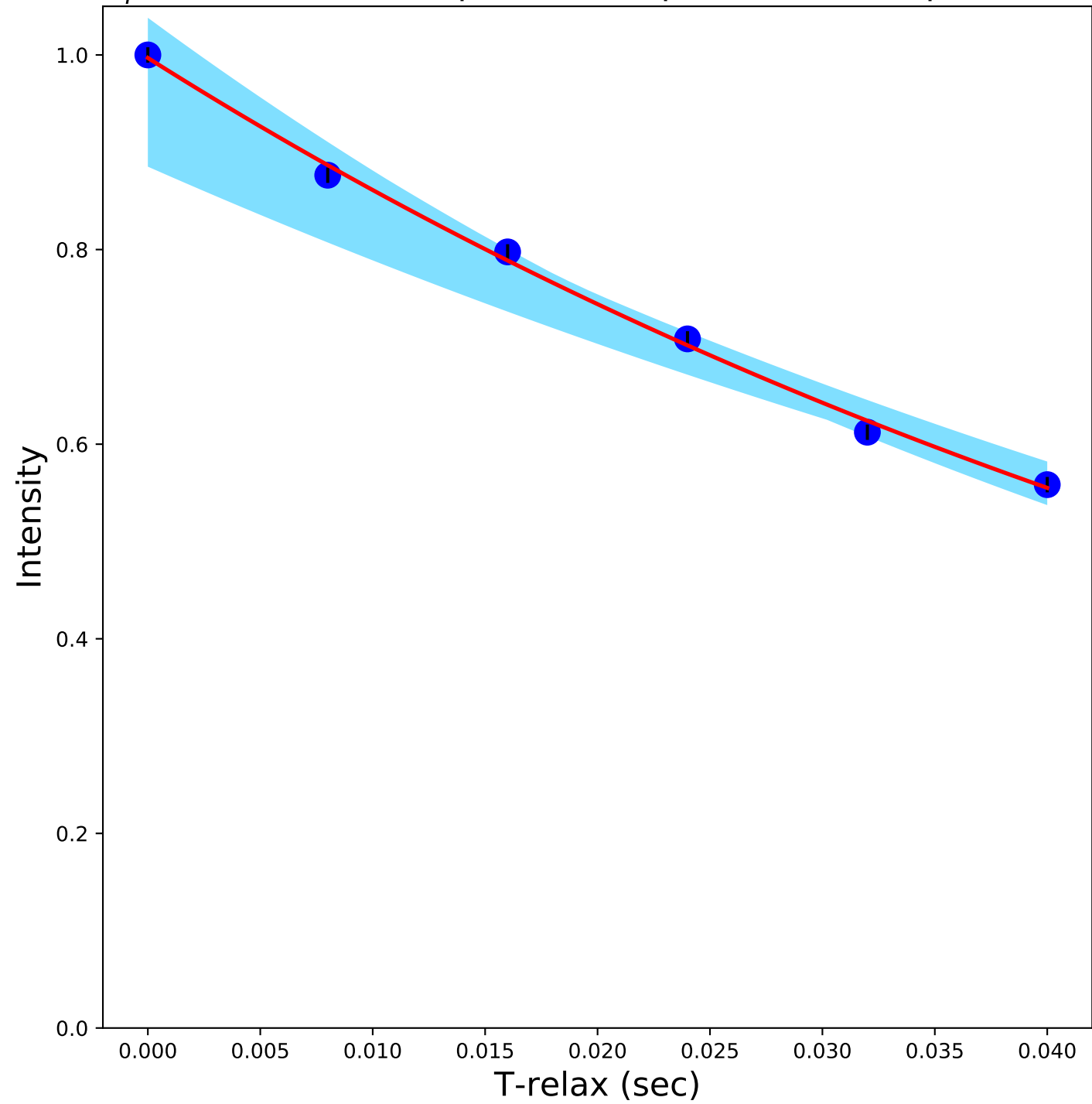
$R_{1\rho} 18.26 \pm 0.44 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



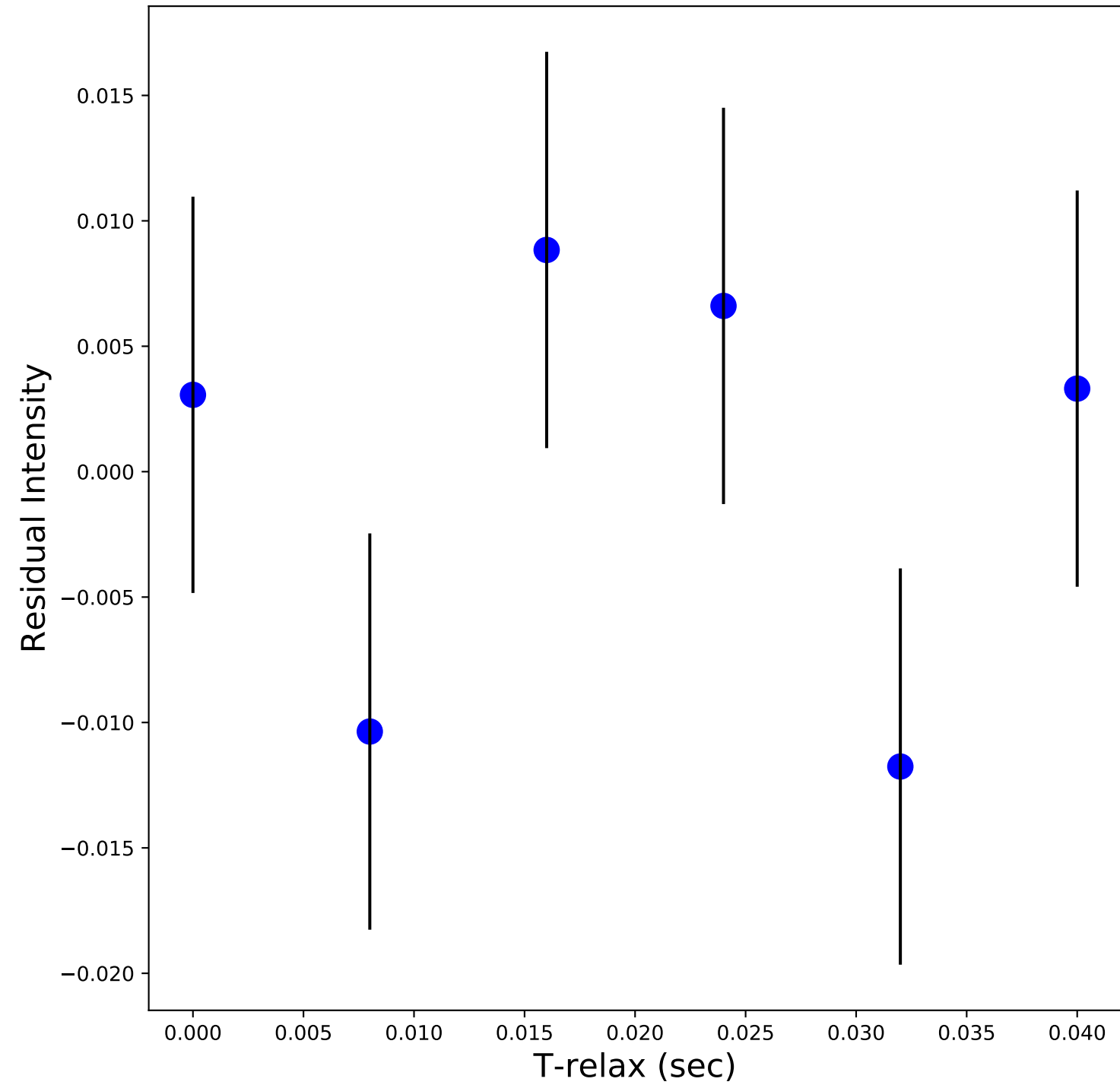
Folder (1419)



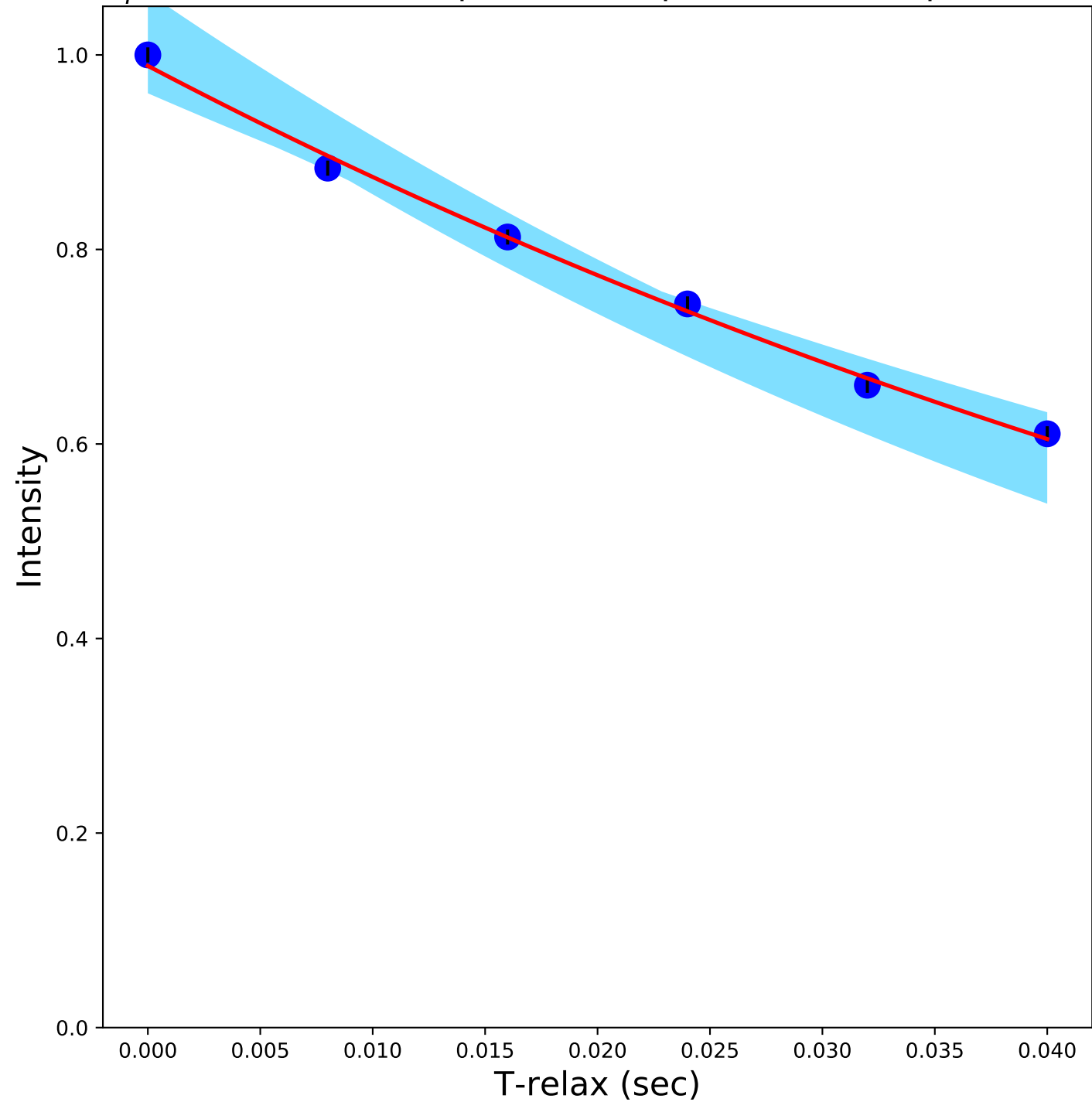
$R_{1\rho} 14.64 \pm 0.49 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 1.55$



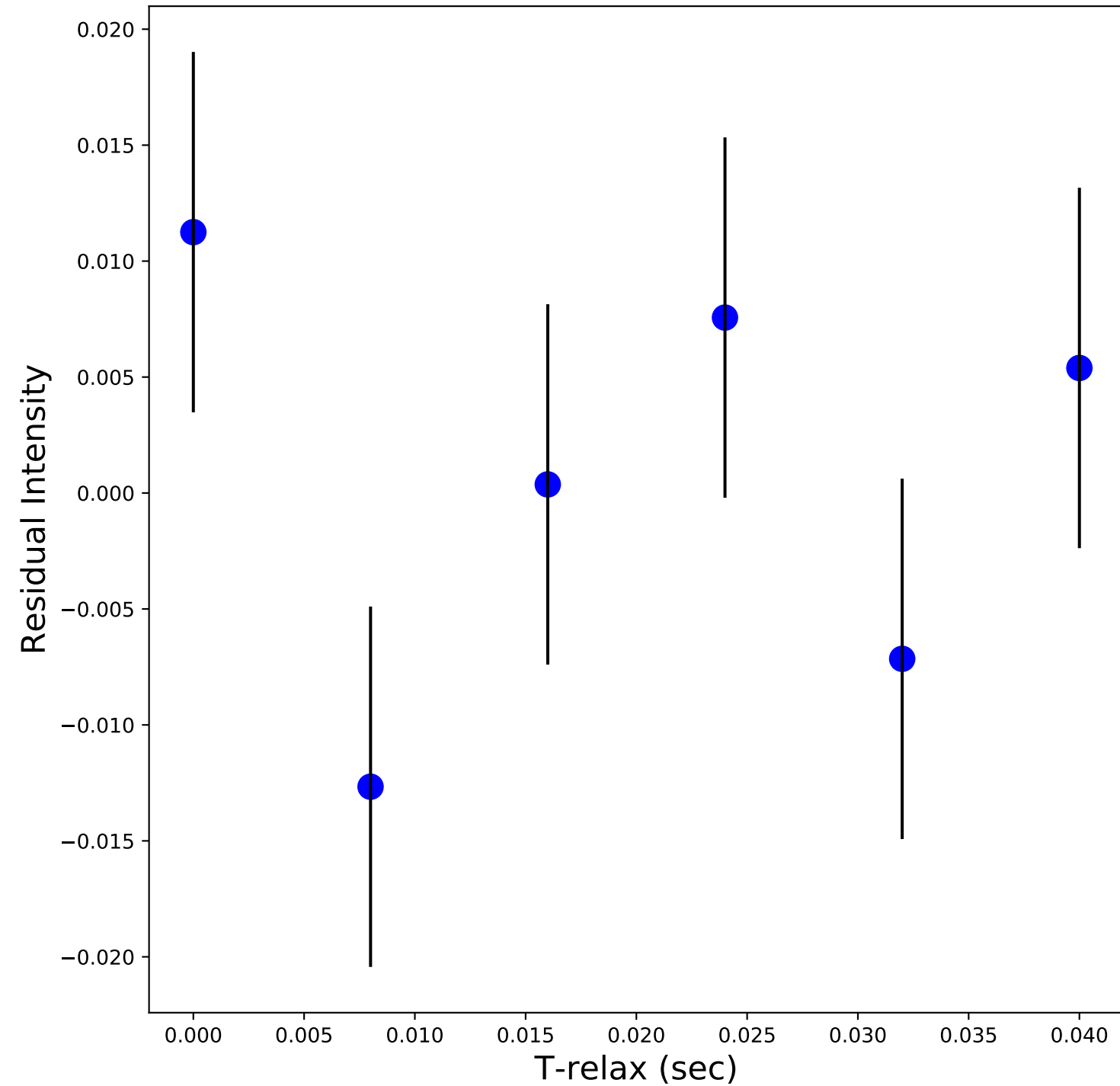
Folder (1420)



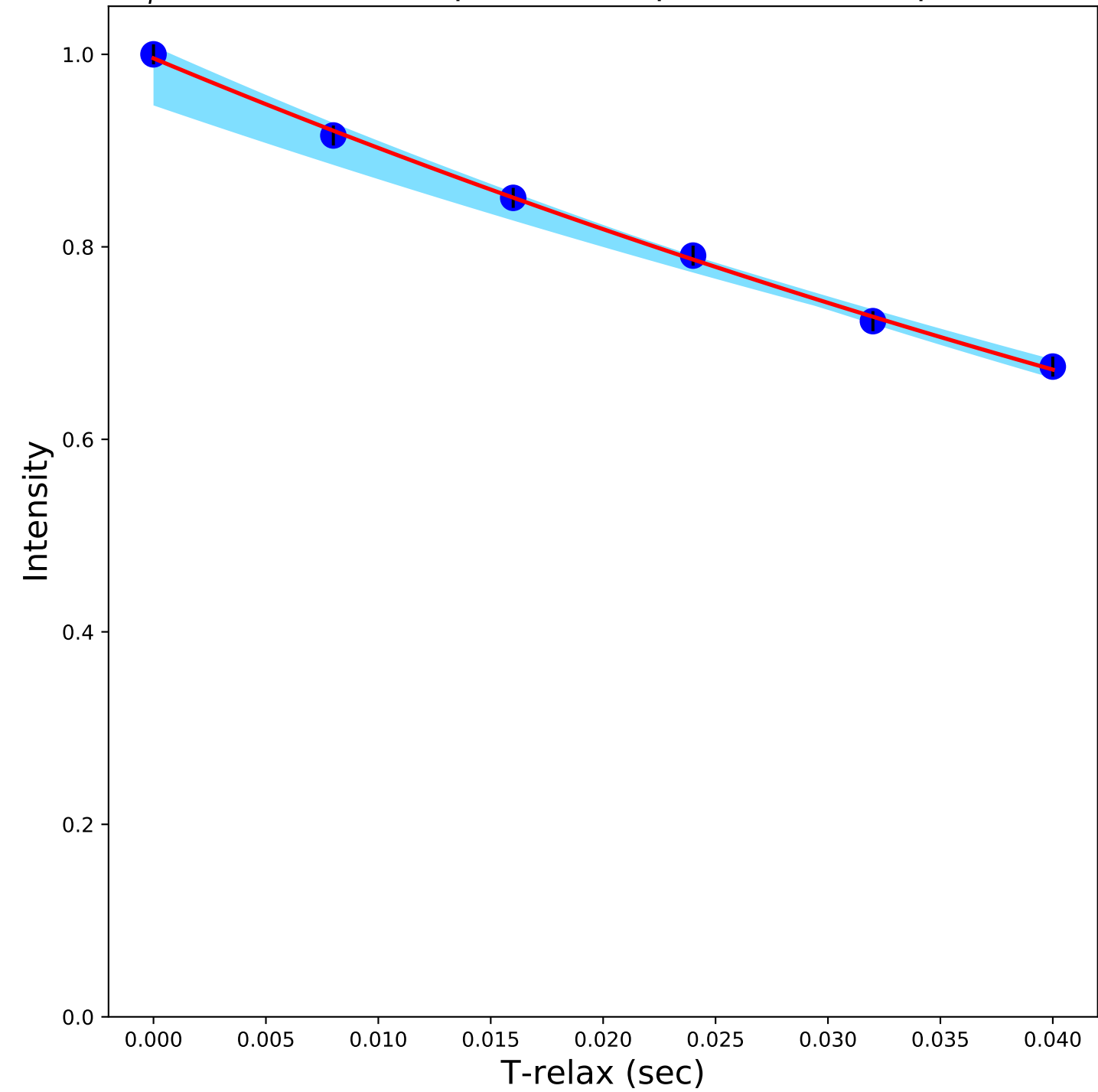
$R_{1\rho} 12.28 \pm 0.51 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 250 Hz \mid \bar{\chi}^2 = 1.76$



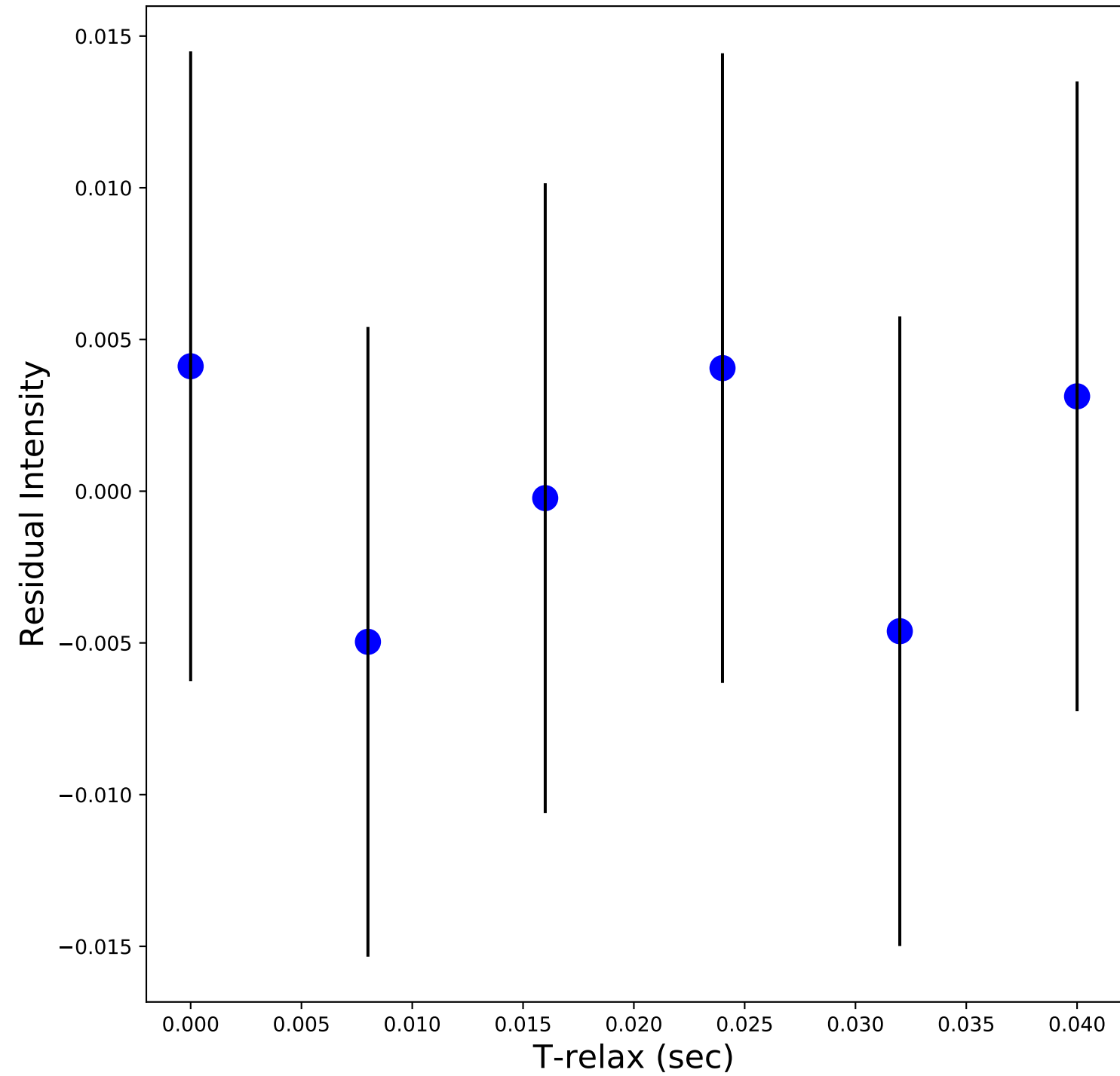
Folder (1421)



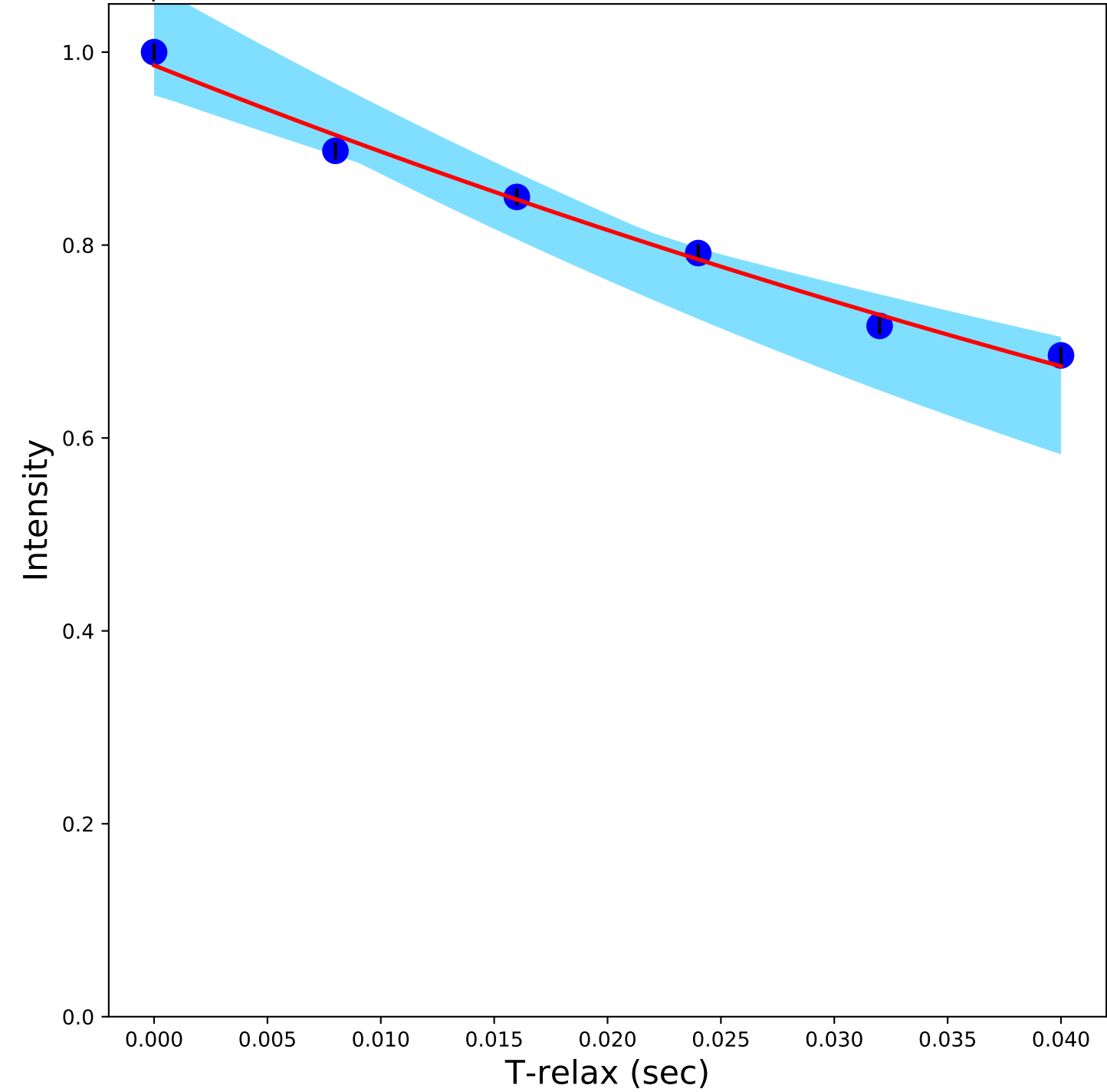
$R_{1\rho} 9.82 \pm 0.19 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 0.21$



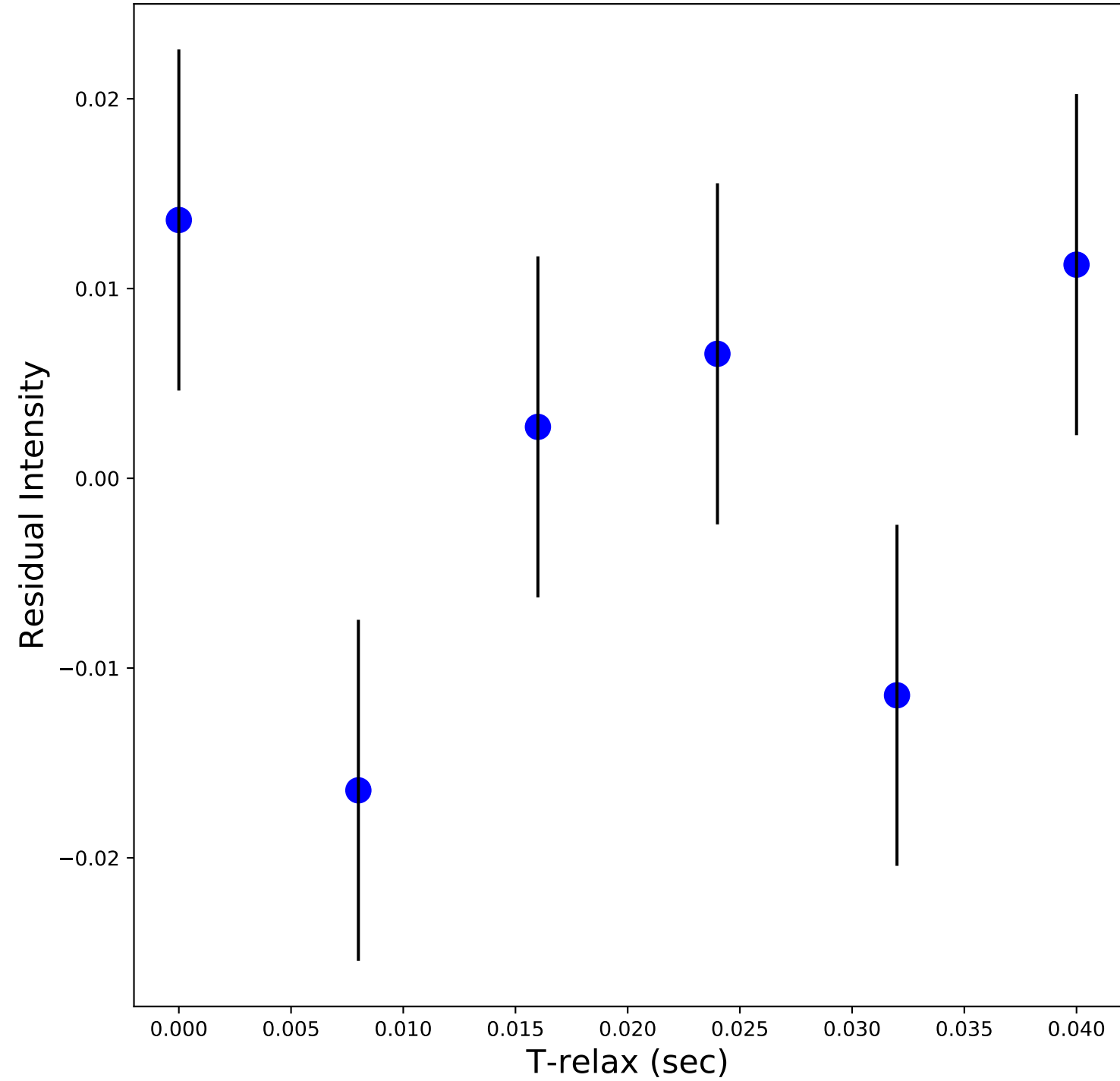
Folder (1422)



$R_{1\rho} 9.51 \pm 0.67 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 2.36$

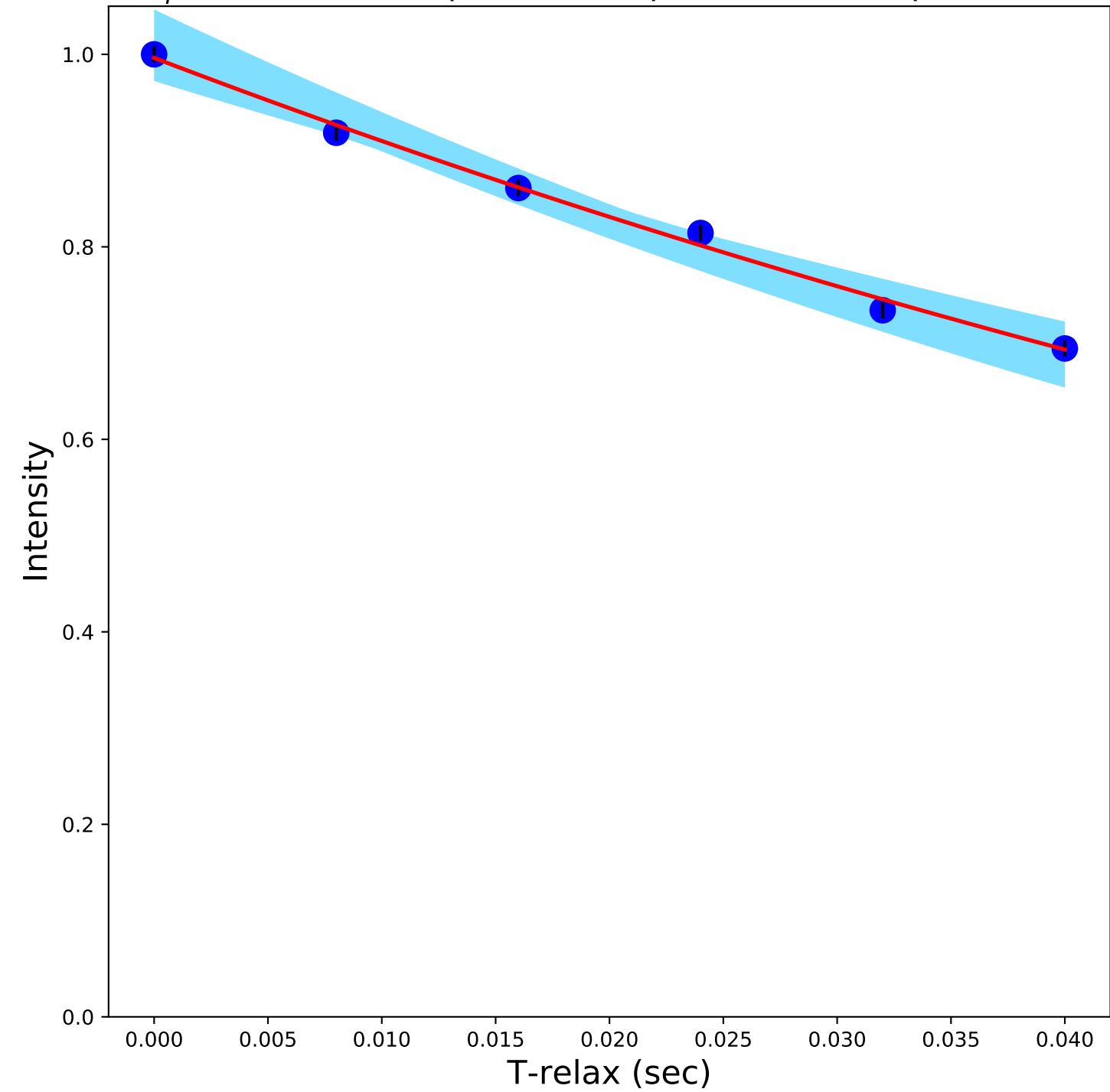


Folder (1423)

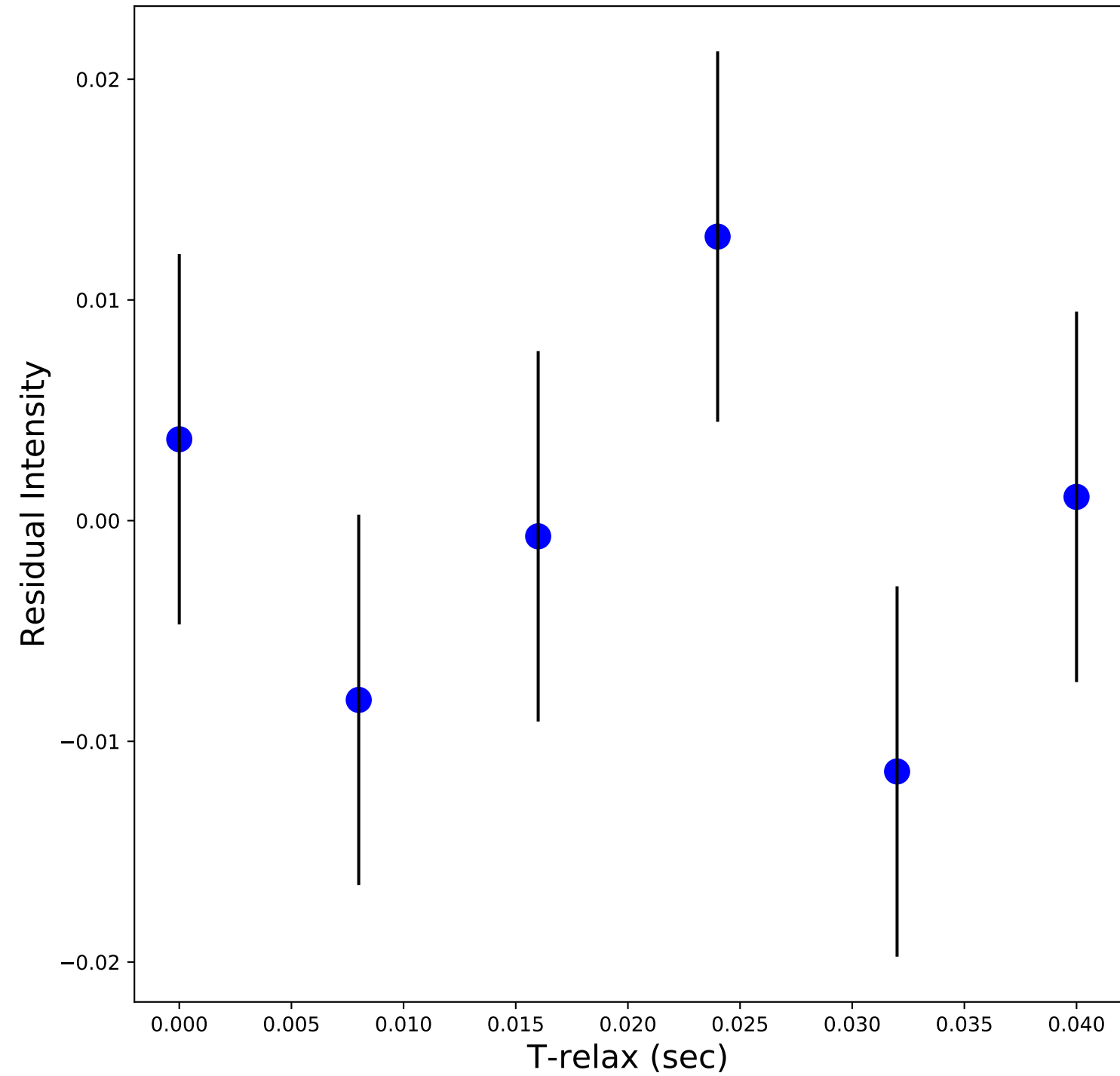




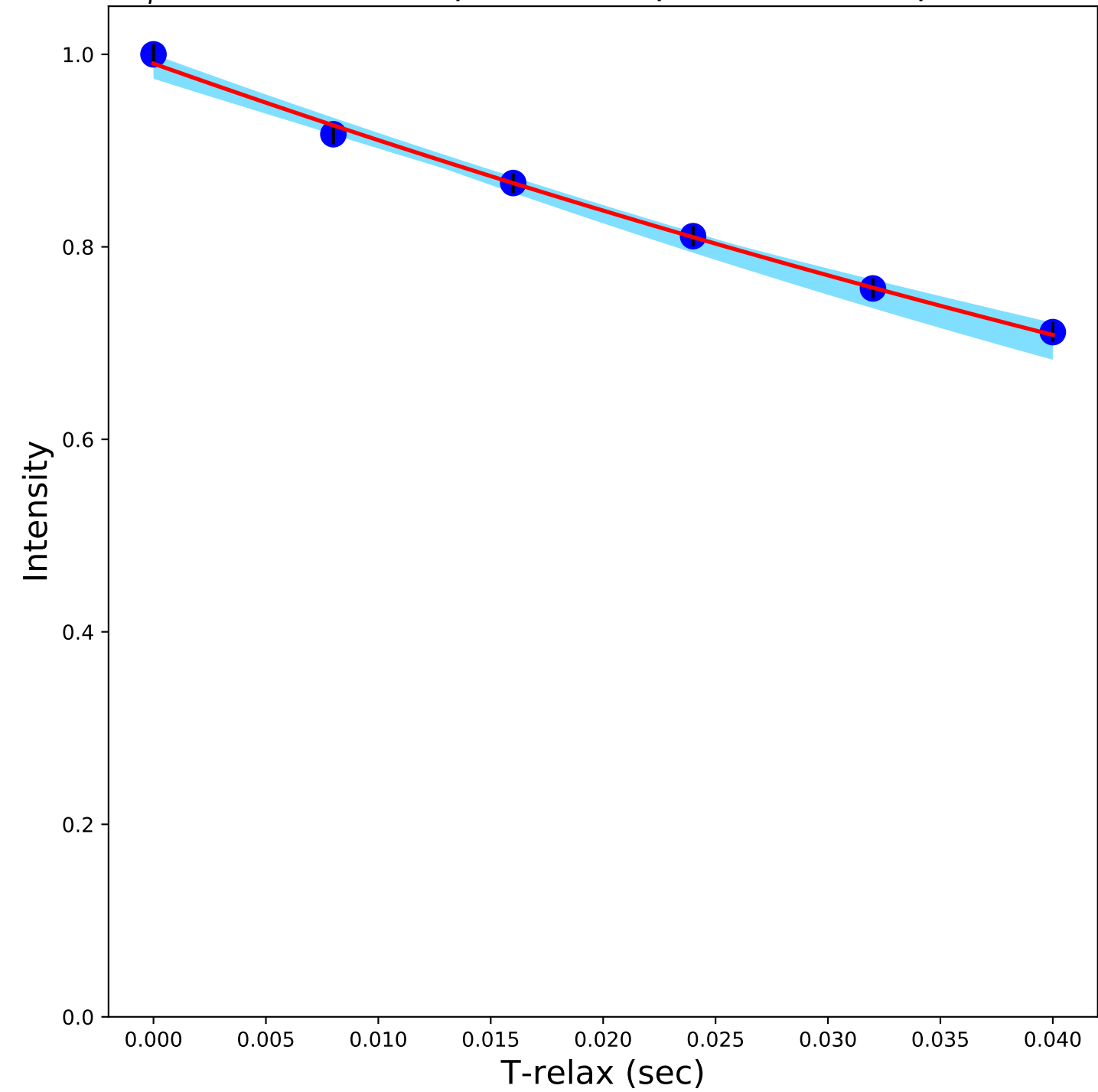
$$R_{1\rho} 9.06 \pm 0.4 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.34$$



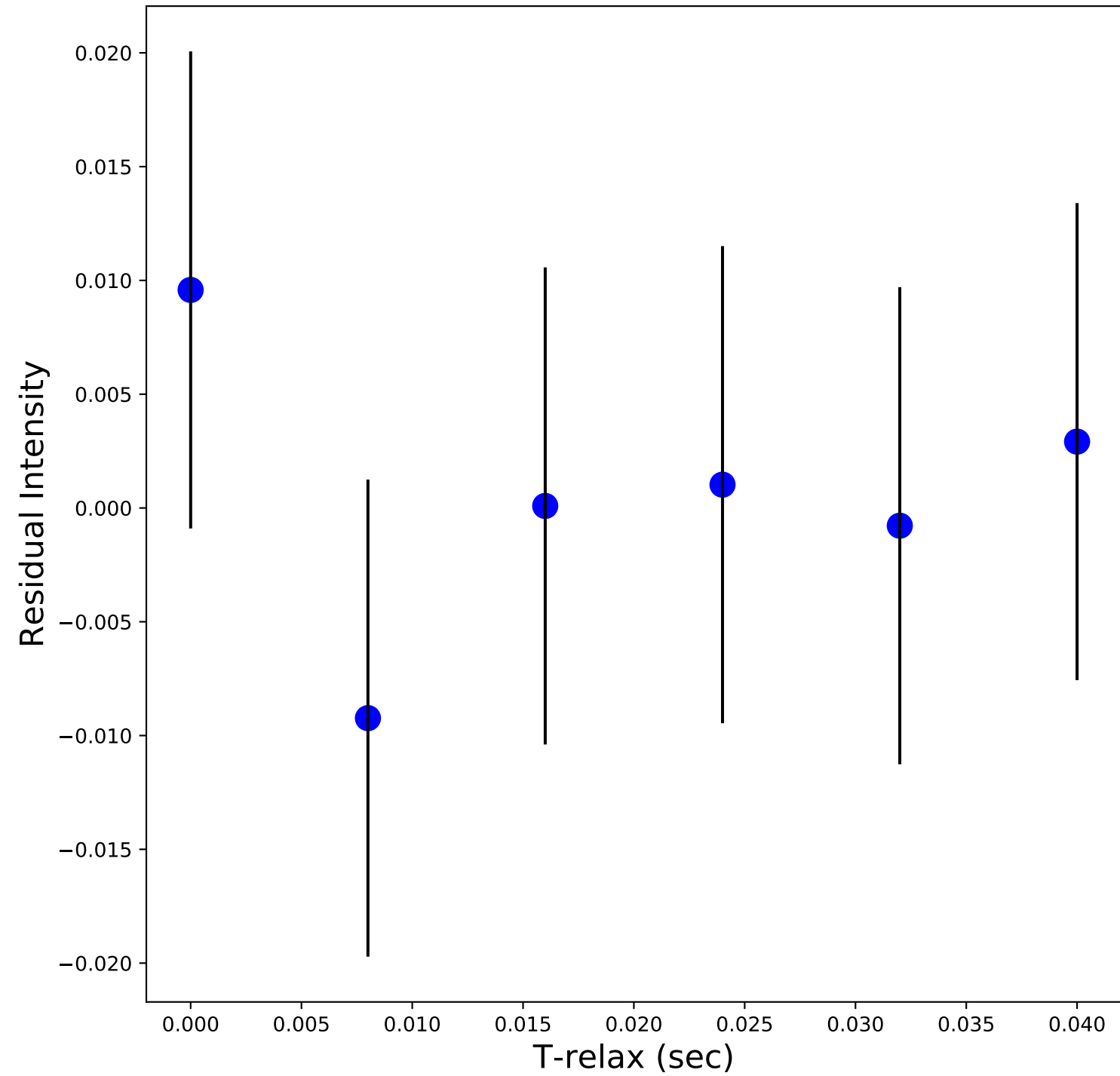
Folder (1424)



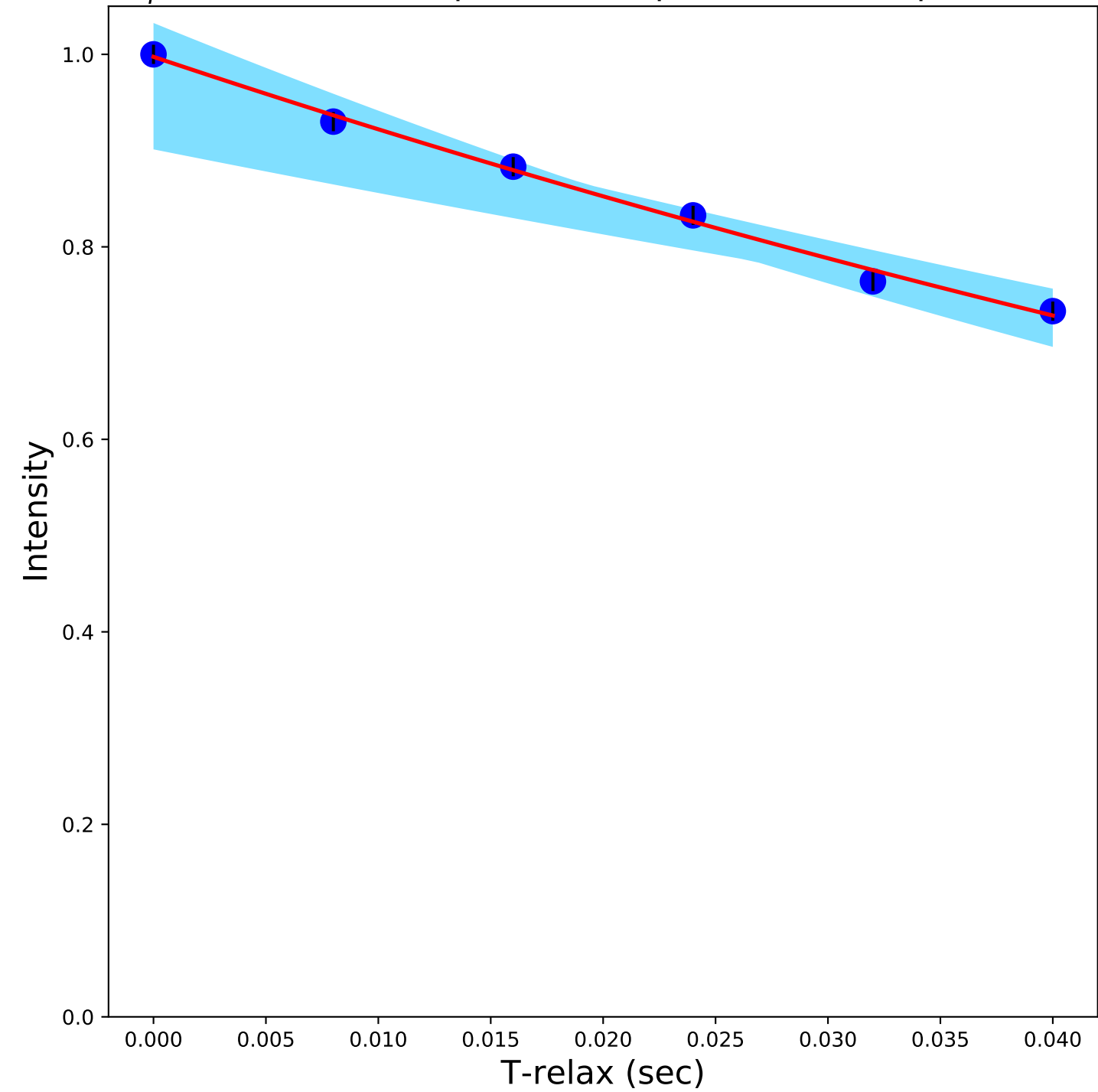
$R_{1\rho} 8.38 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 360 Hz \mid \bar{\chi}^2 = 0.43$



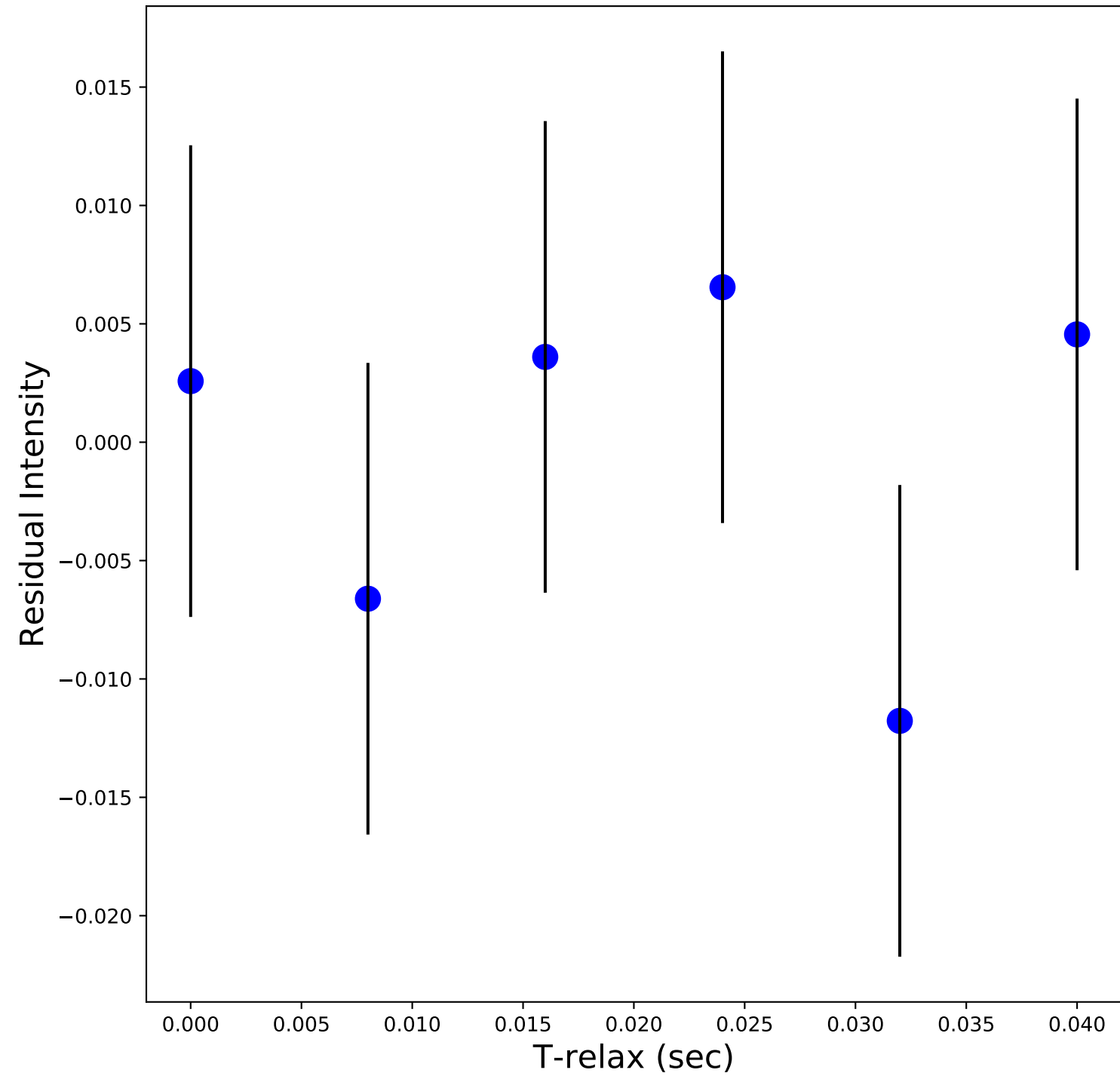
Folder (1425)



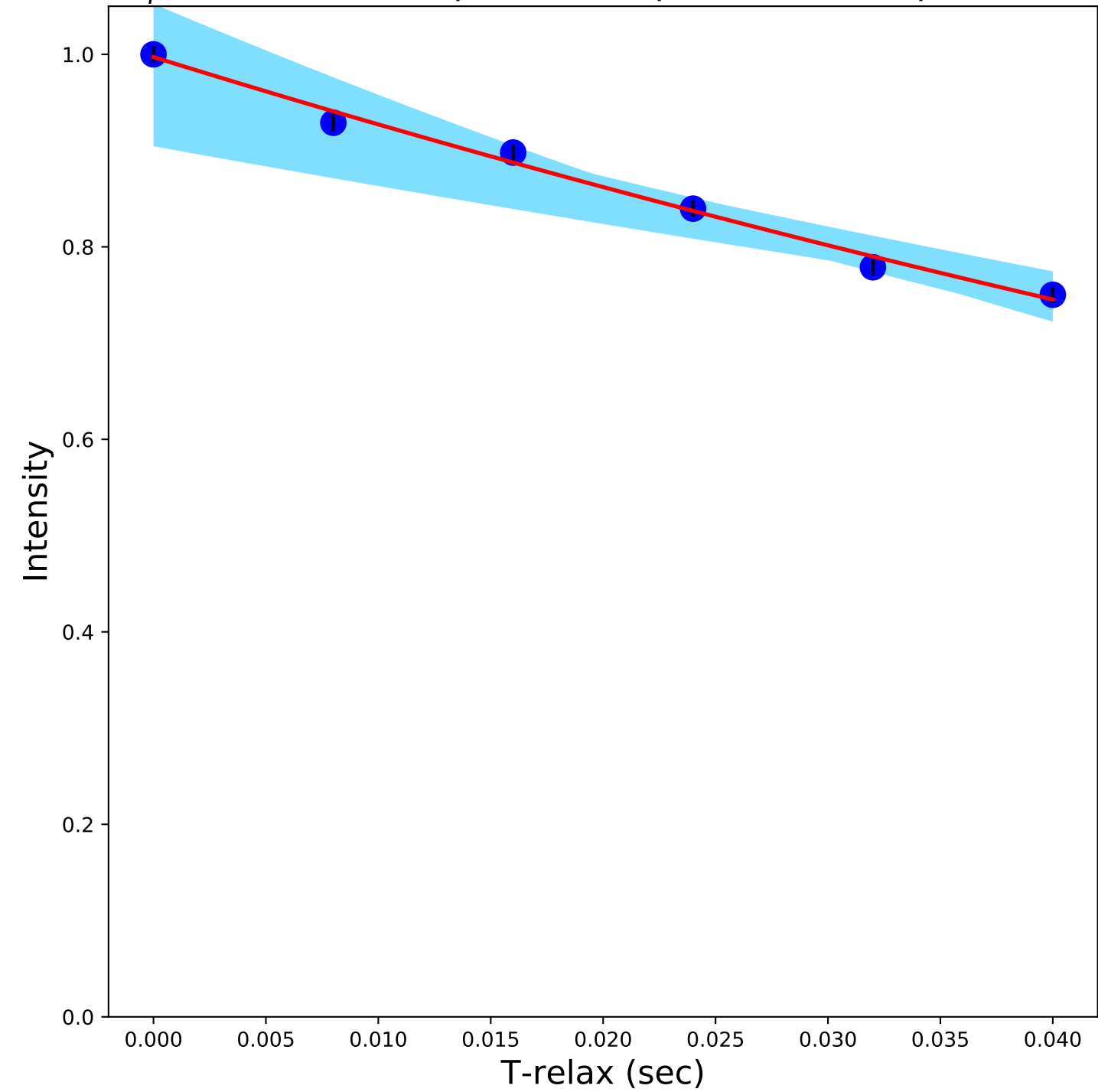
$R_{1\rho} 7.85 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 380 \text{ Hz} \mid \bar{\chi}^2 = 0.67$



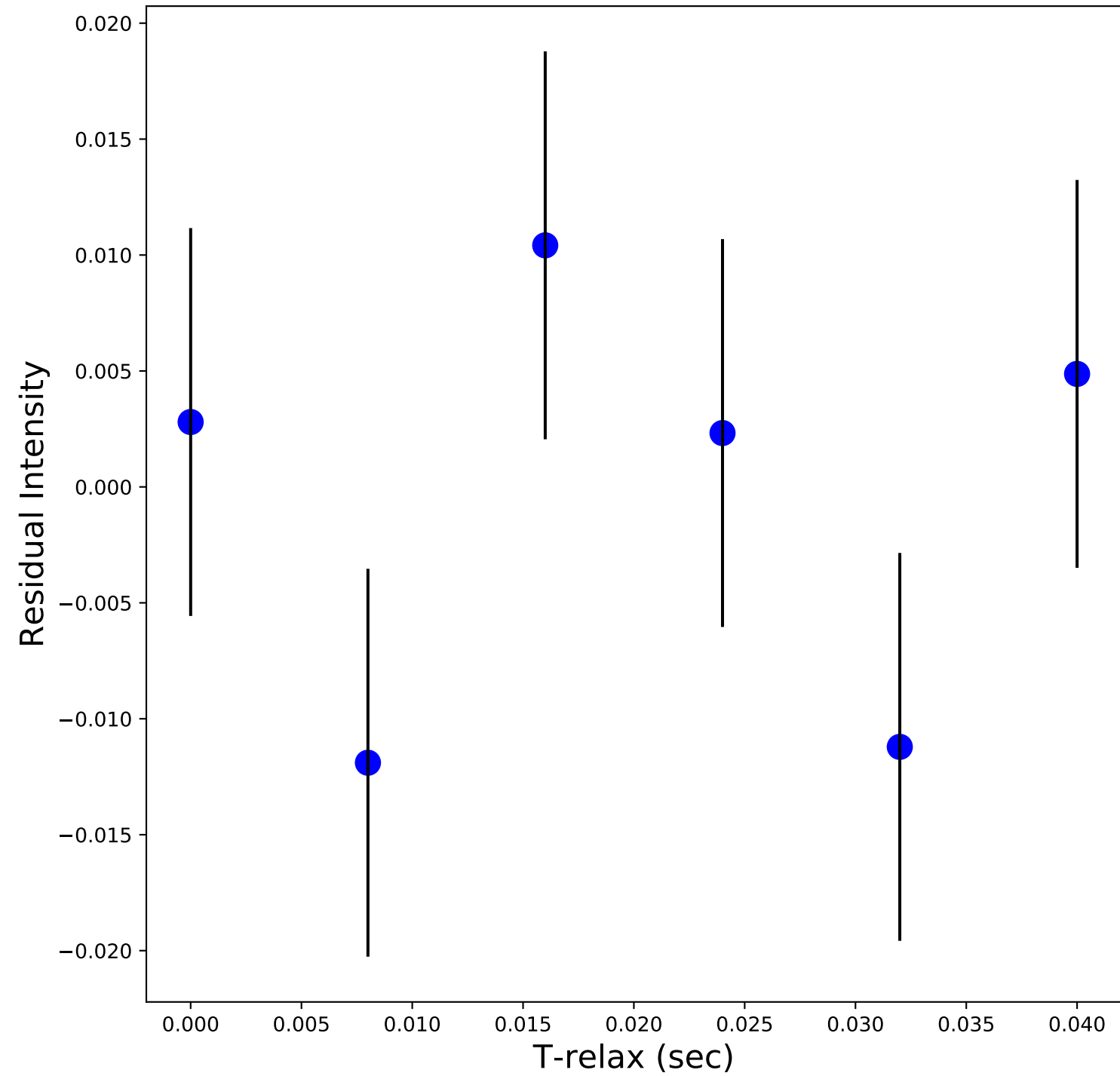
Folder (1426)



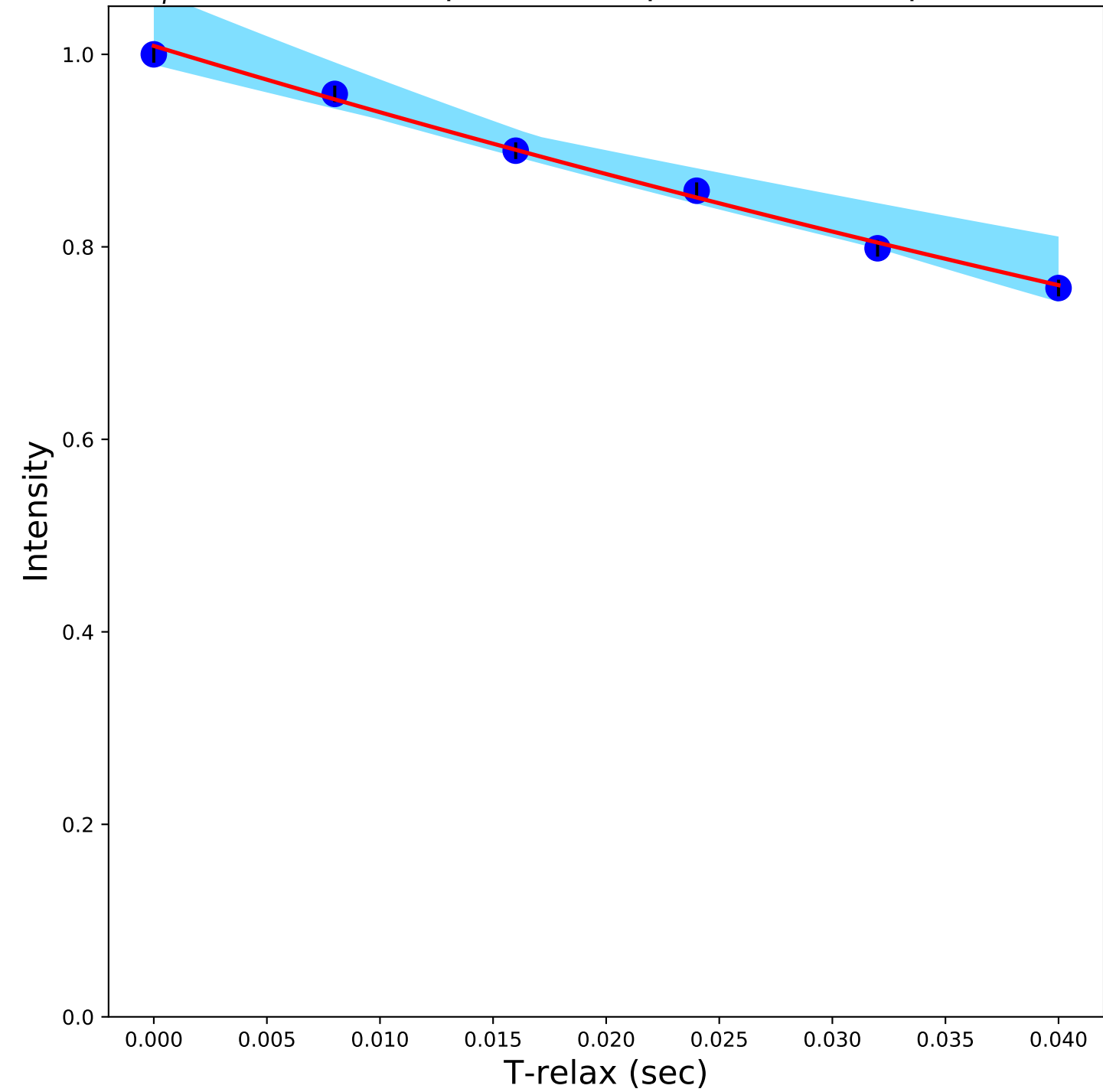
$R_{1\rho} 7.28 \pm 0.43 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 1.48$



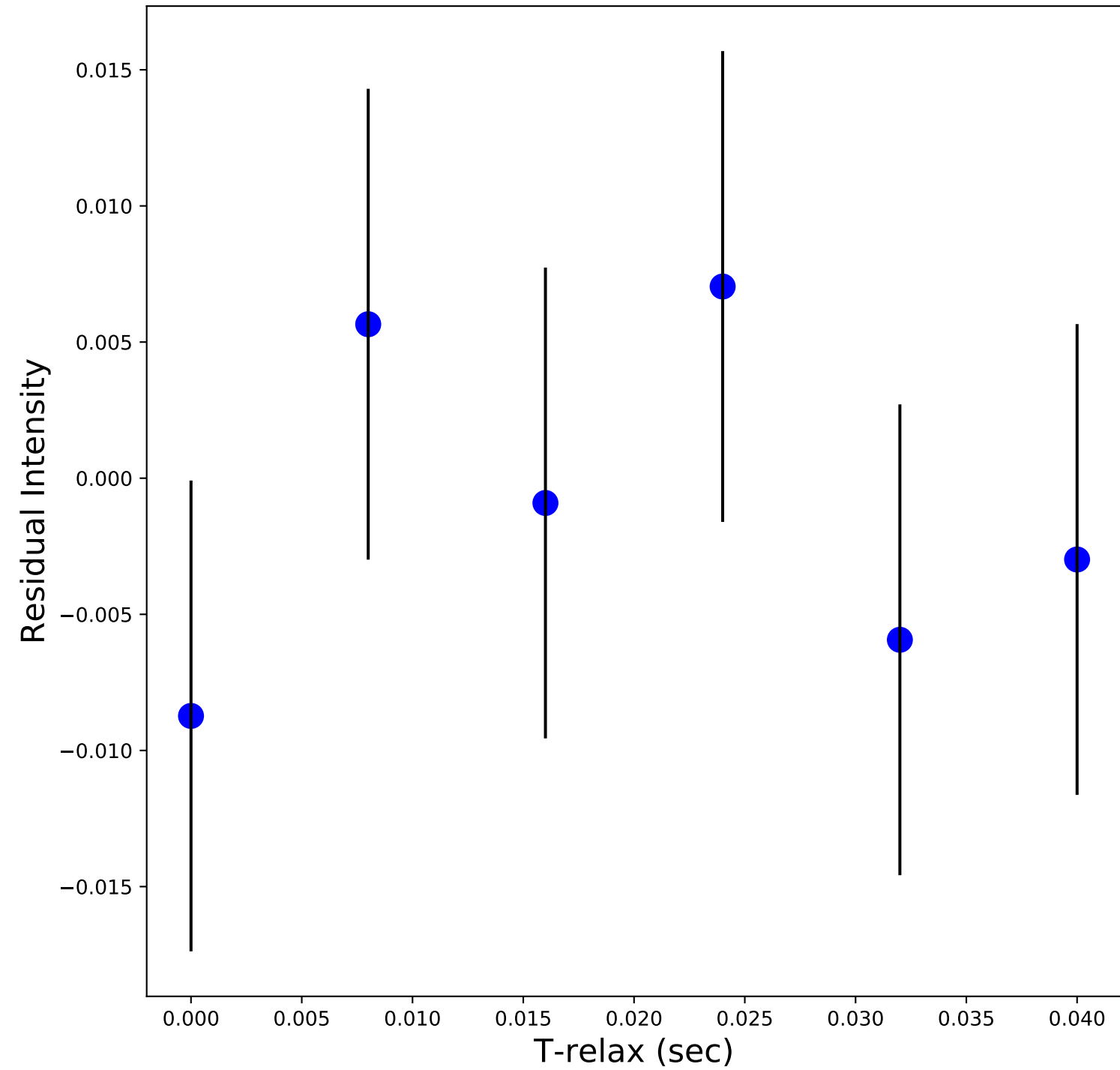
Folder (1427)



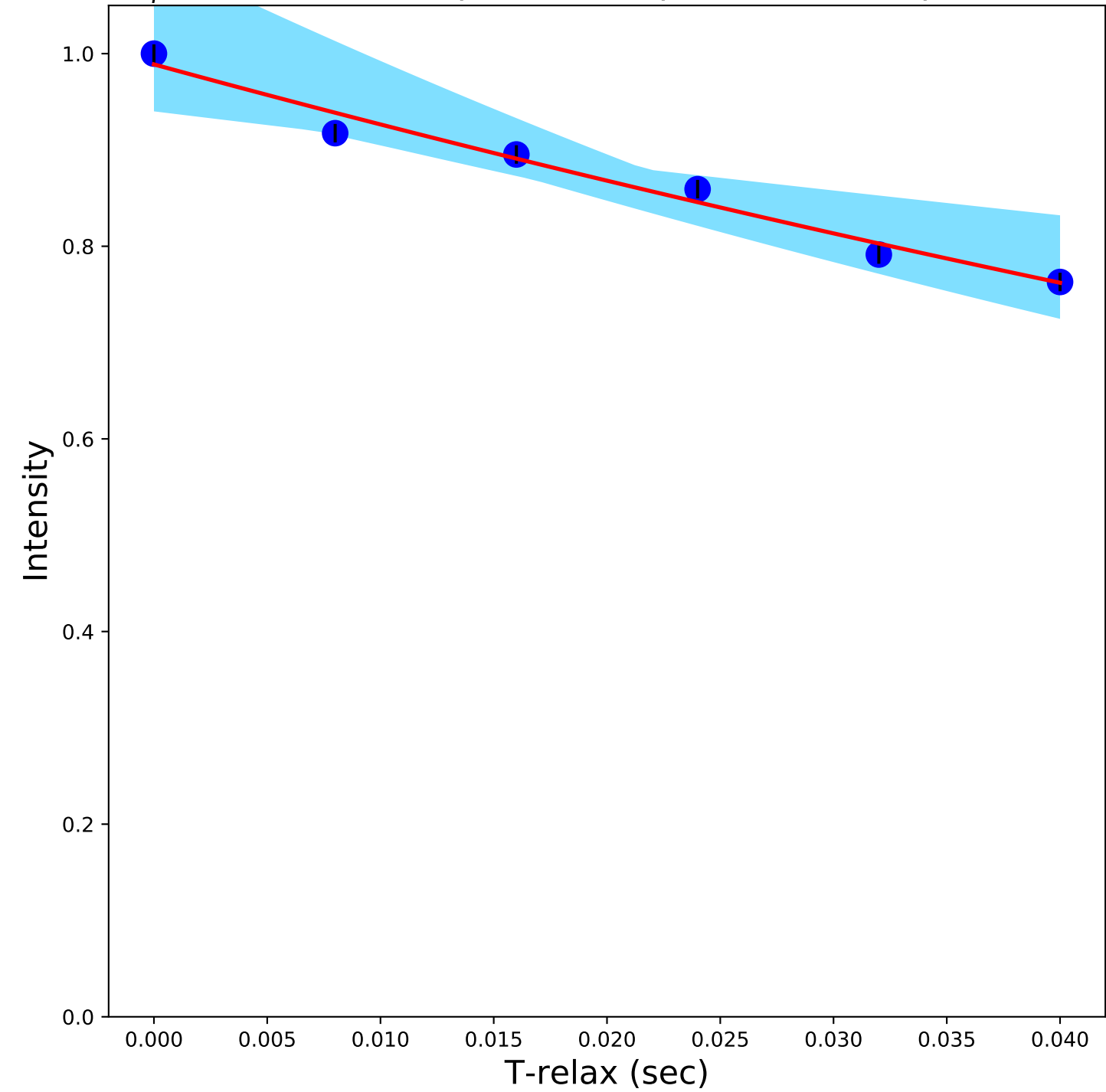
$R_{1\rho} 7.07 \pm 0.3 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.68$



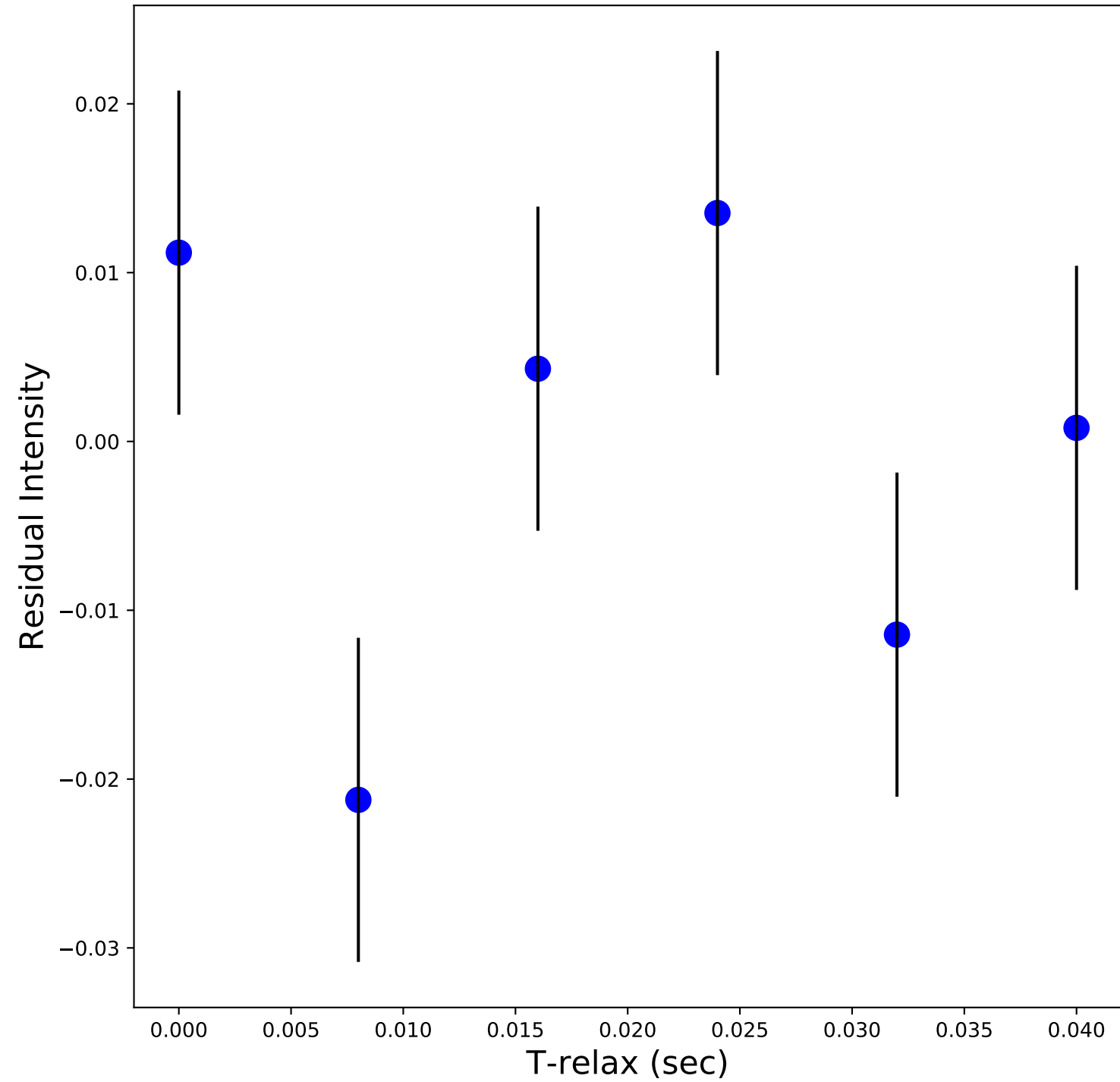
Folder (1428)



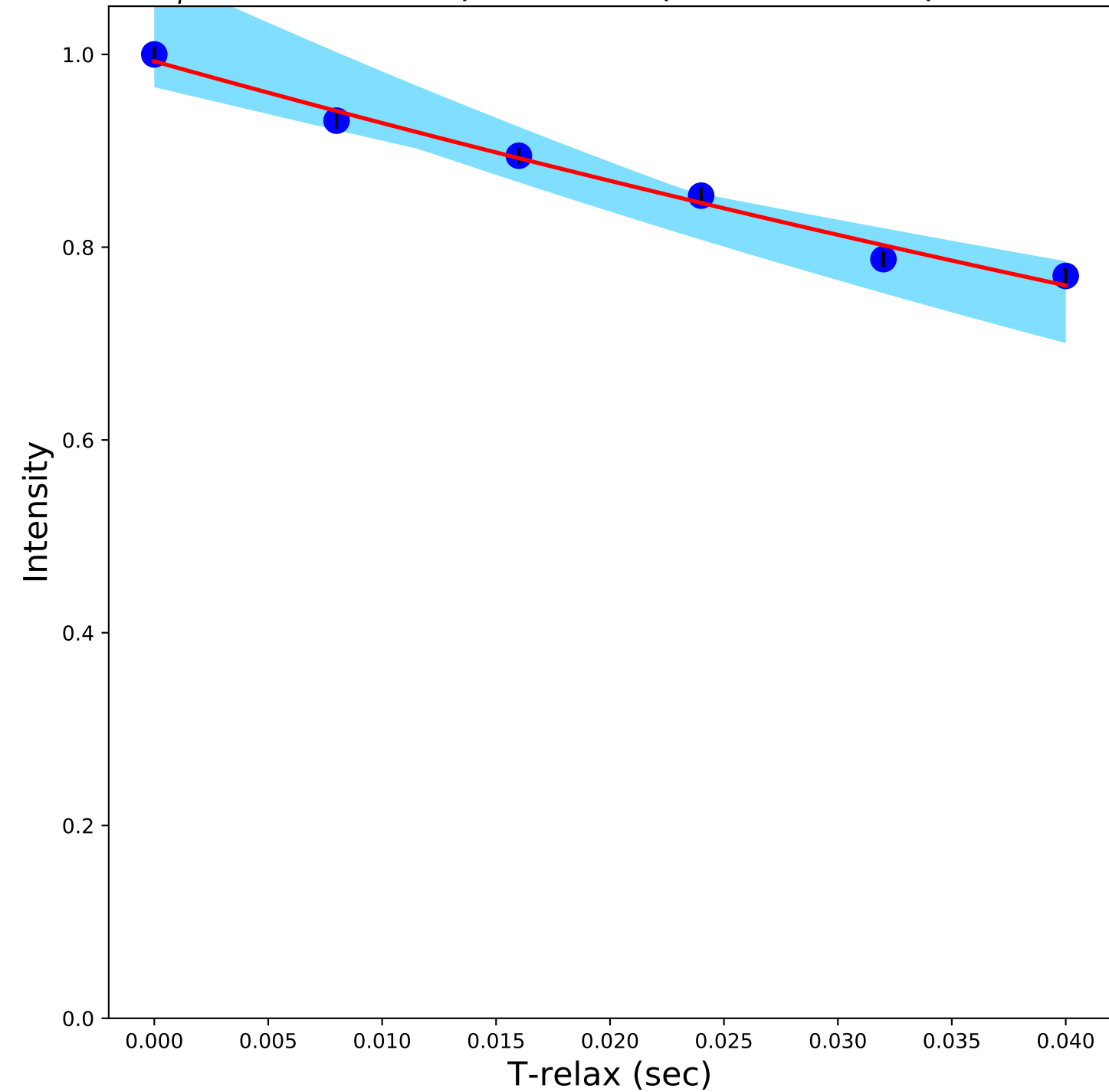
$R_{1\rho} 6.51 \pm 0.62 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 440 \text{ Hz} \mid \bar{\chi}^2 = 2.47$



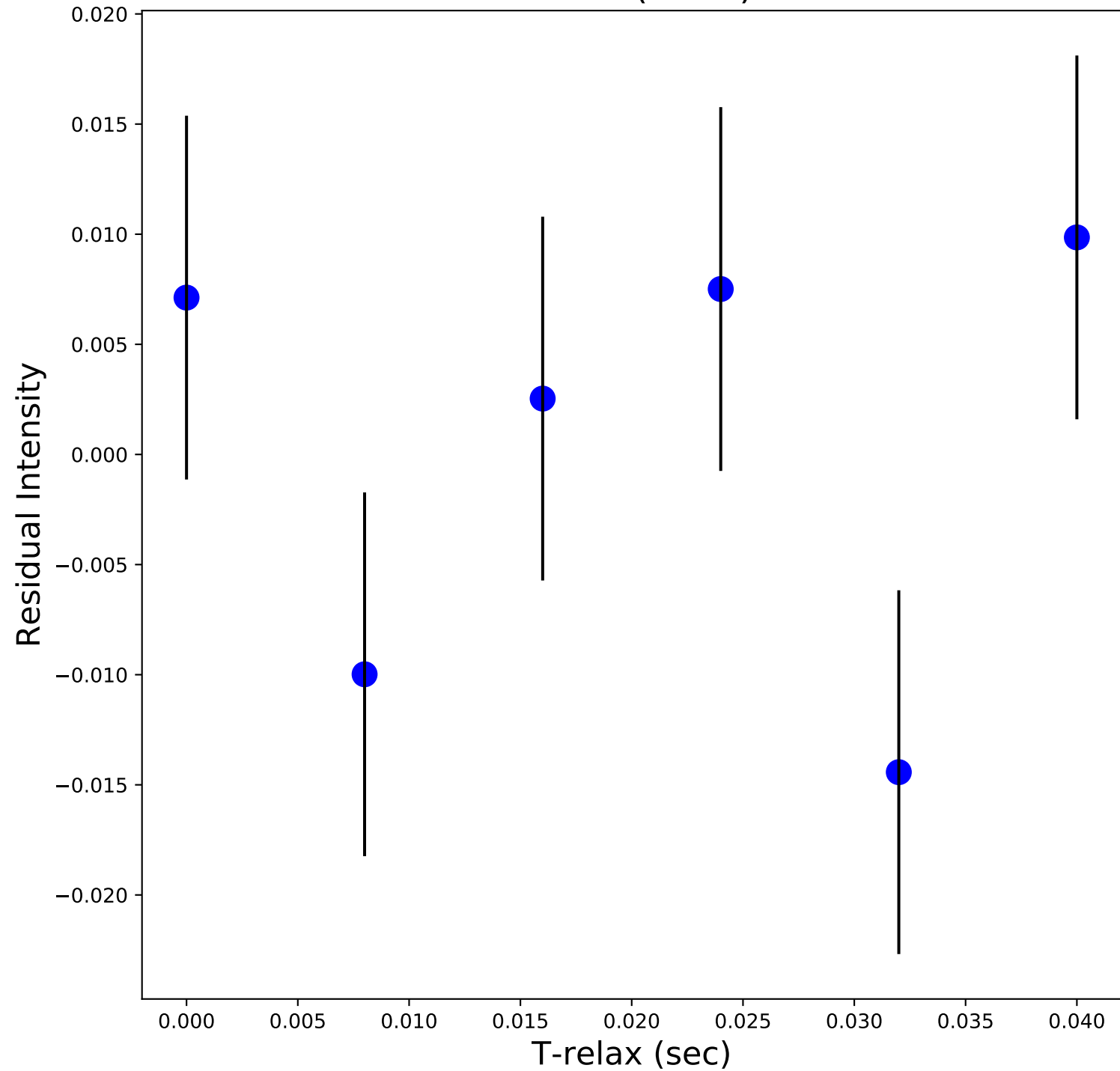
Folder (1429)



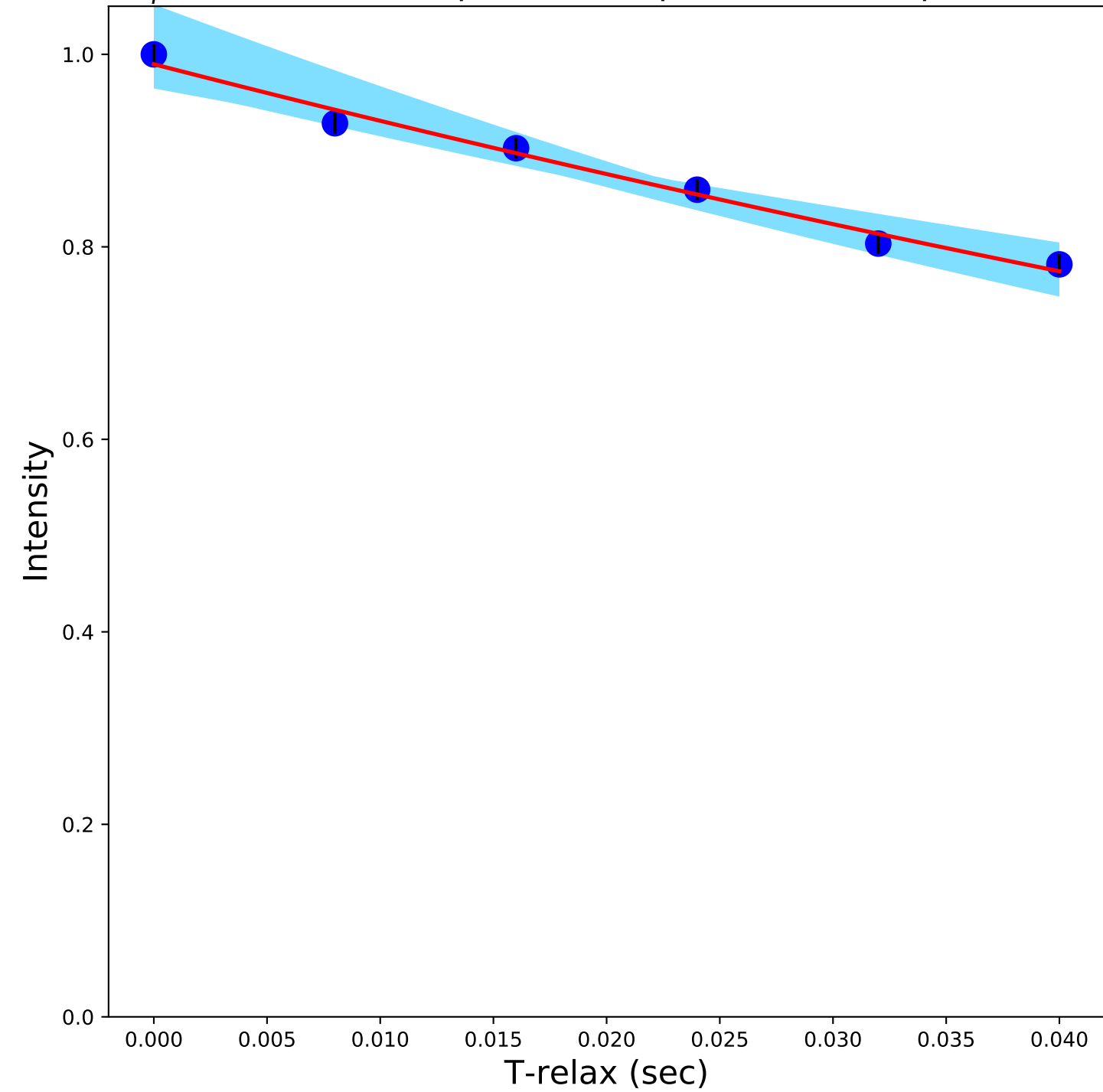
$R_{1\rho} 6.67 \pm 0.5 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 460 \text{ Hz} \mid \bar{\chi}^2 = 1.9$



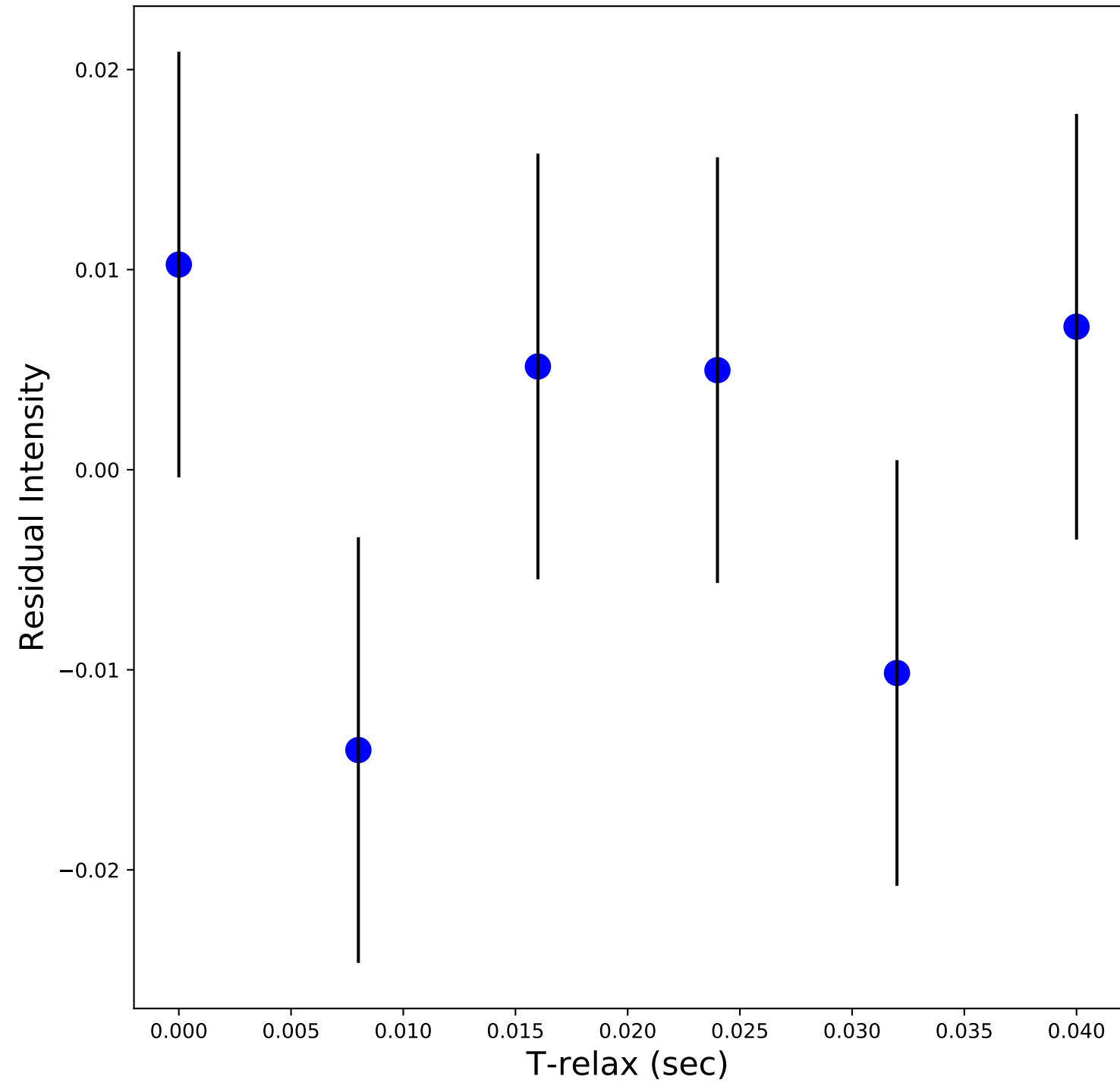
Folder (1430)



$R_{1\rho} 6.13 \pm 0.42 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 480 \text{ Hz} \mid \bar{\chi}^2 = 1.12$

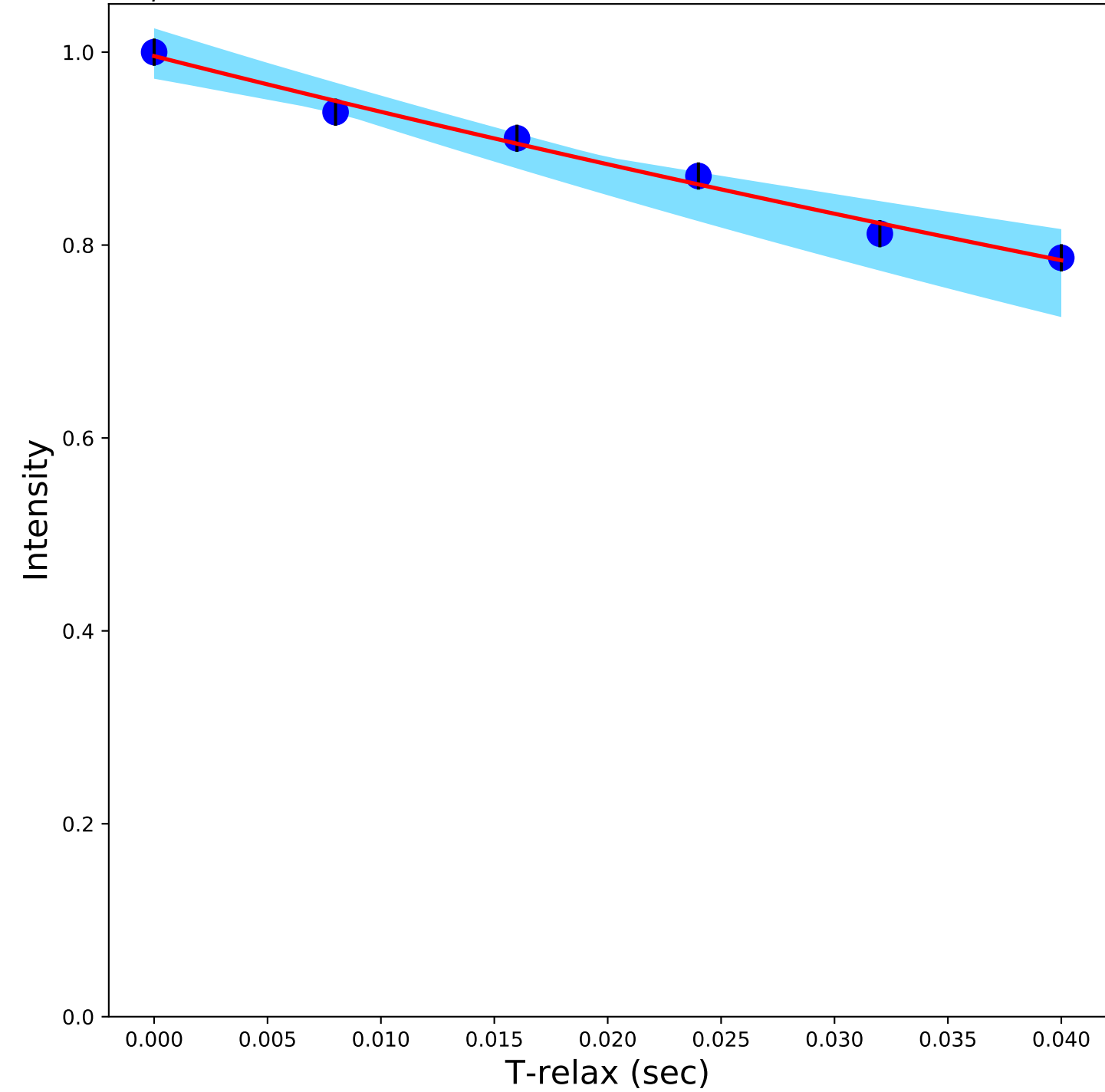


Folder (1431)

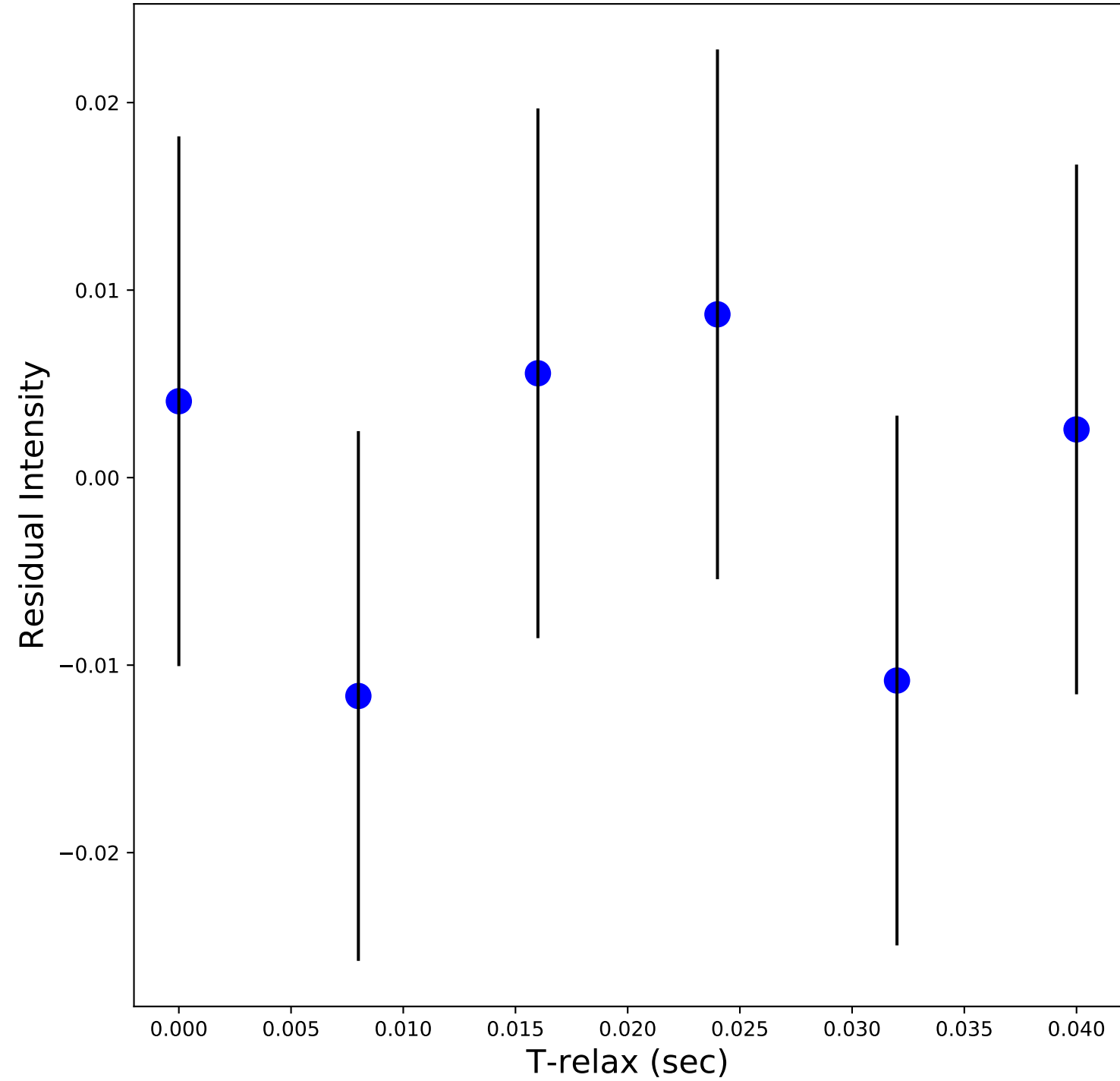




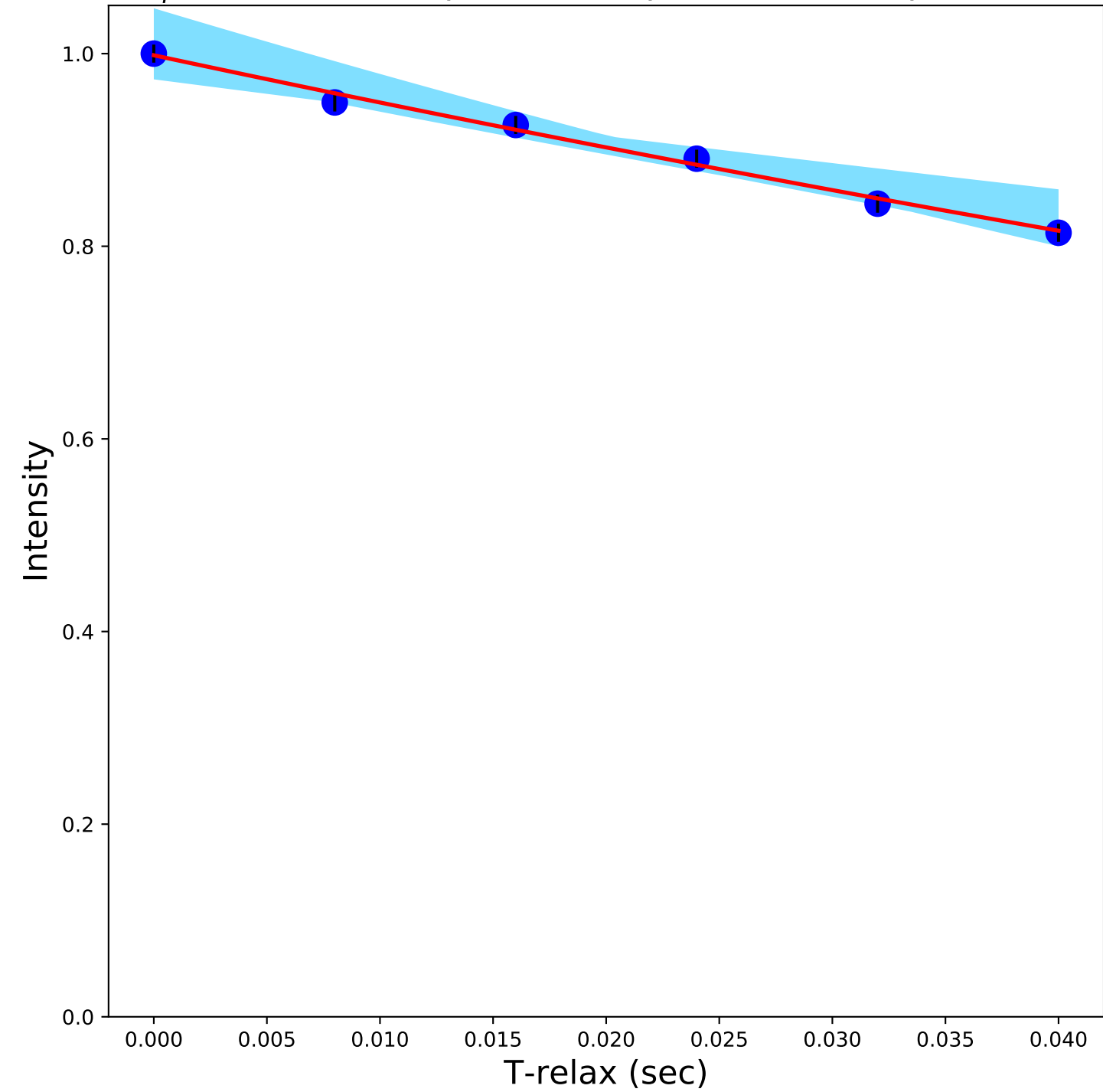
$R_{1\rho} 5.97 \pm 0.37 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



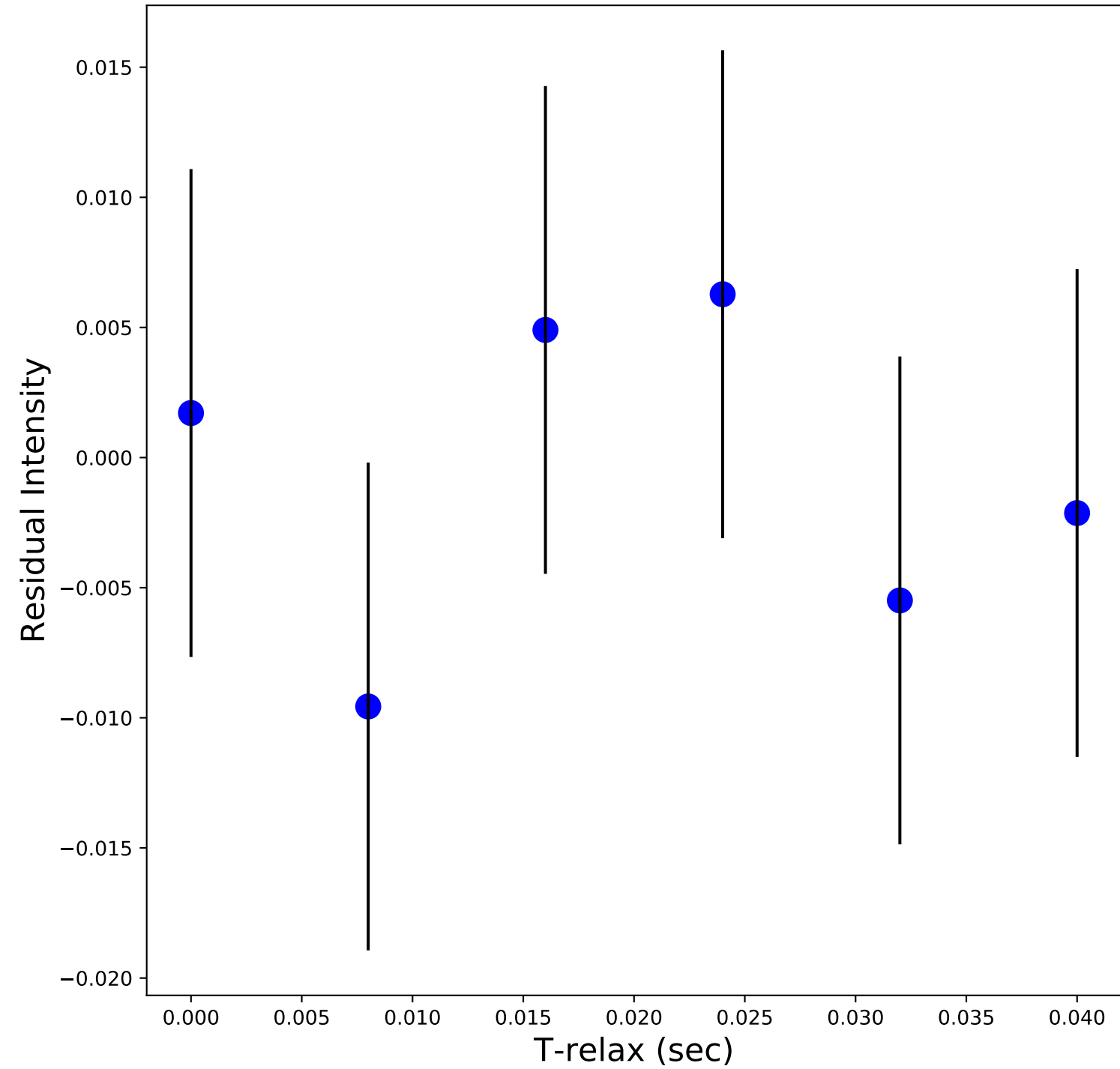
Folder (1432)



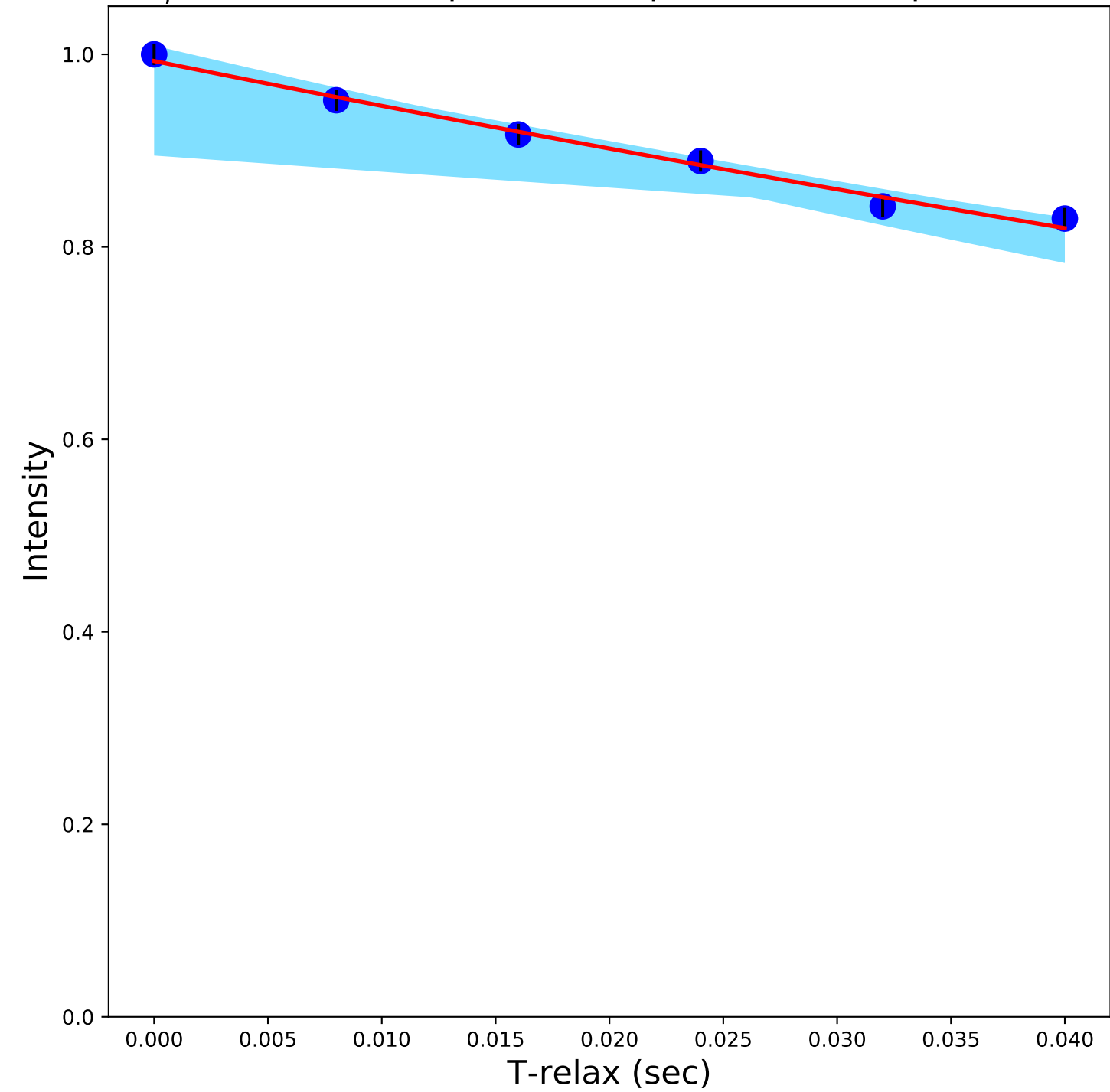
$R_{1\rho} 5.04 \pm 0.3 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 0.55$



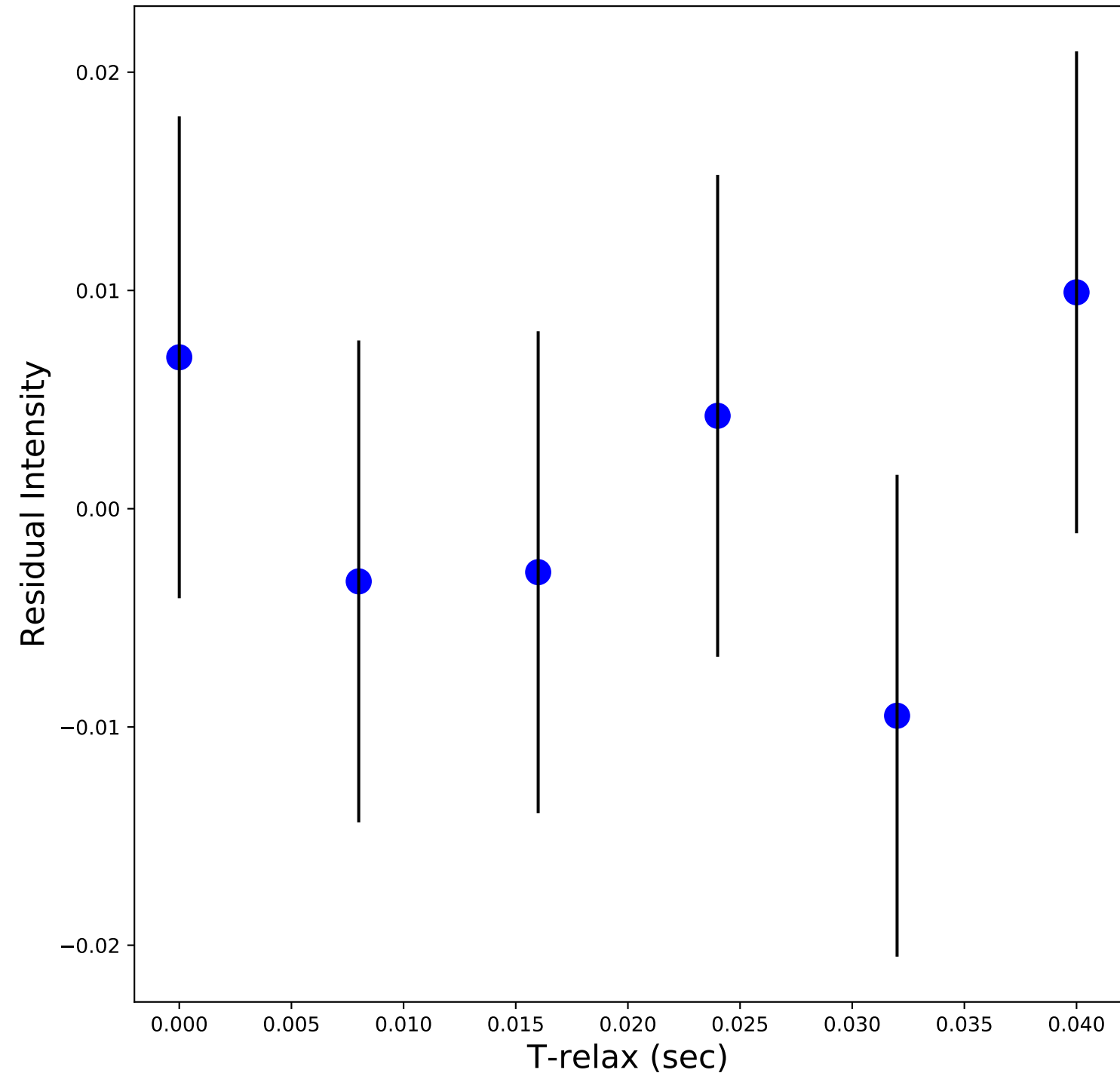
Folder (1433)



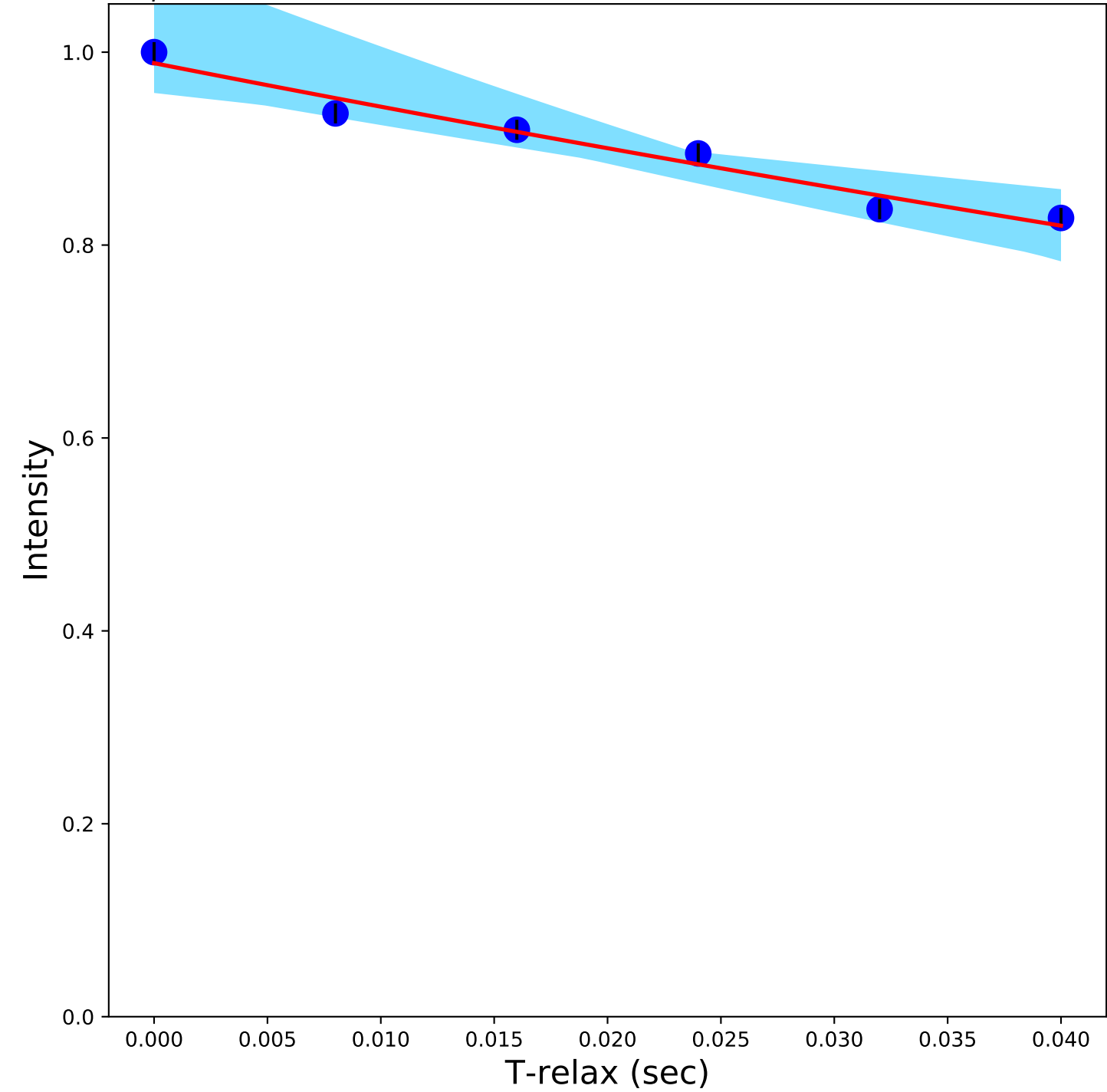
$R_{1\rho} 4.8 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



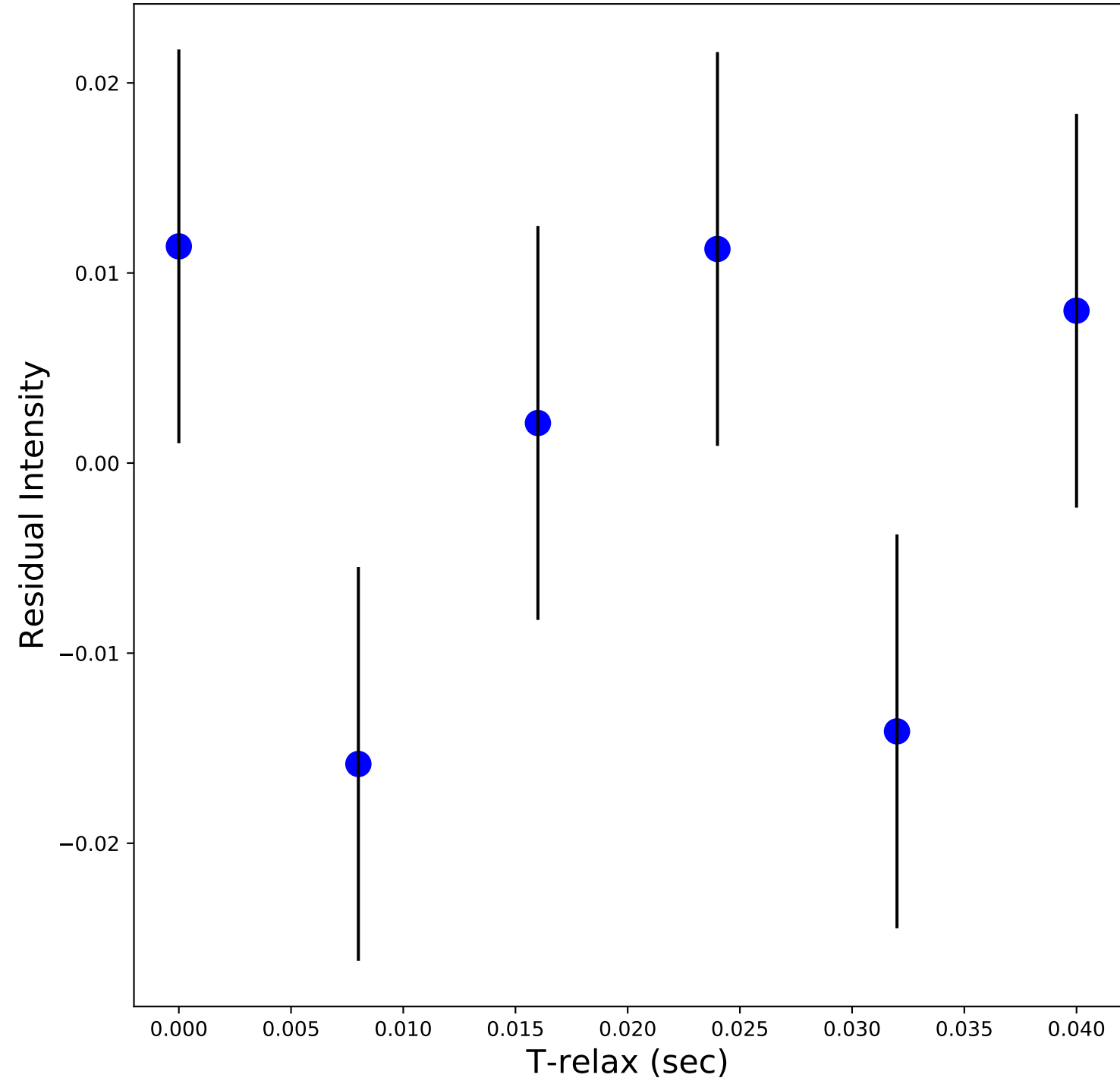
Folder (1434)



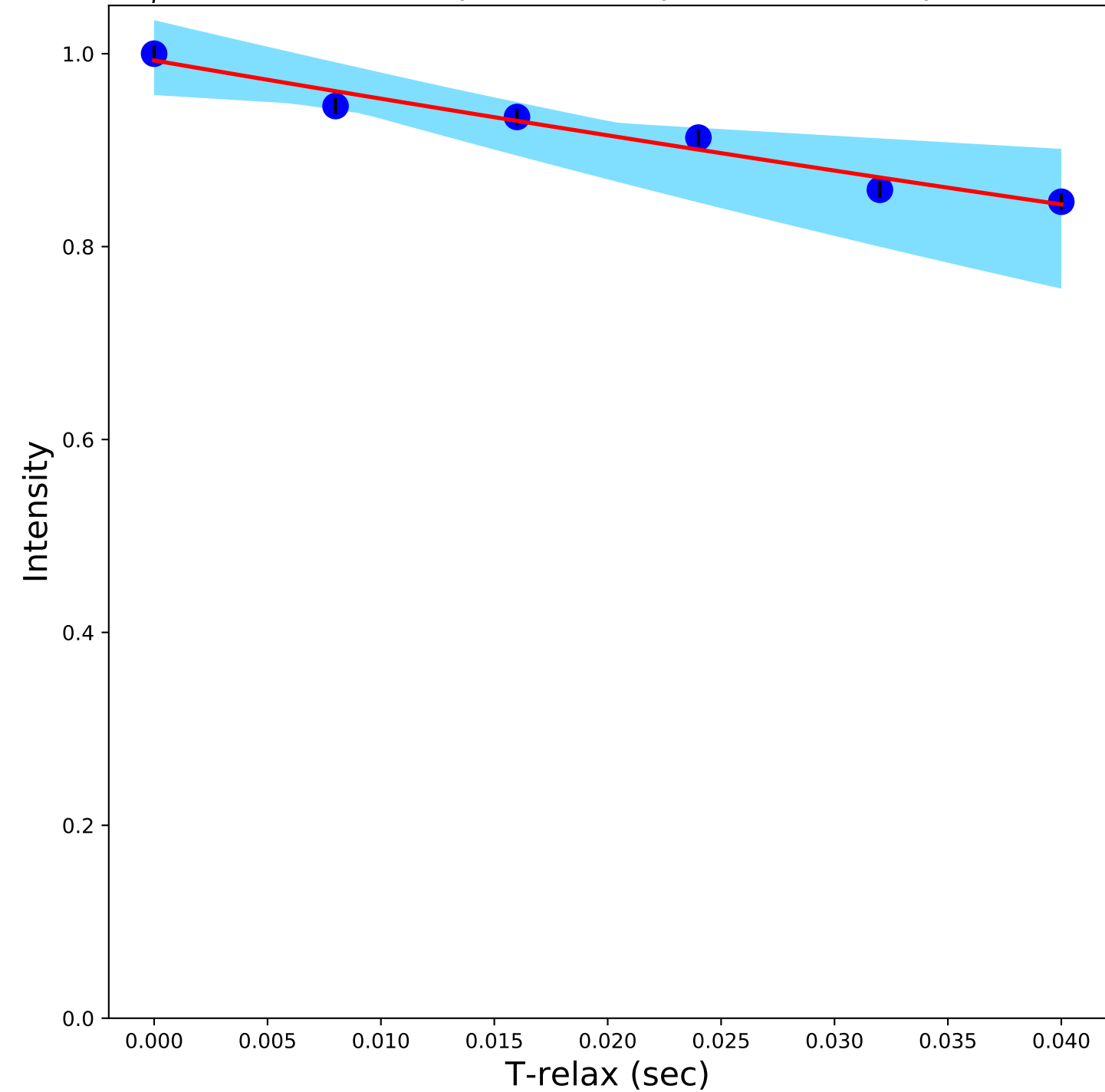
$R_{1\rho} 4.67 \pm 0.53 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 650 Hz \mid \bar{\chi}^2 = 1.81$



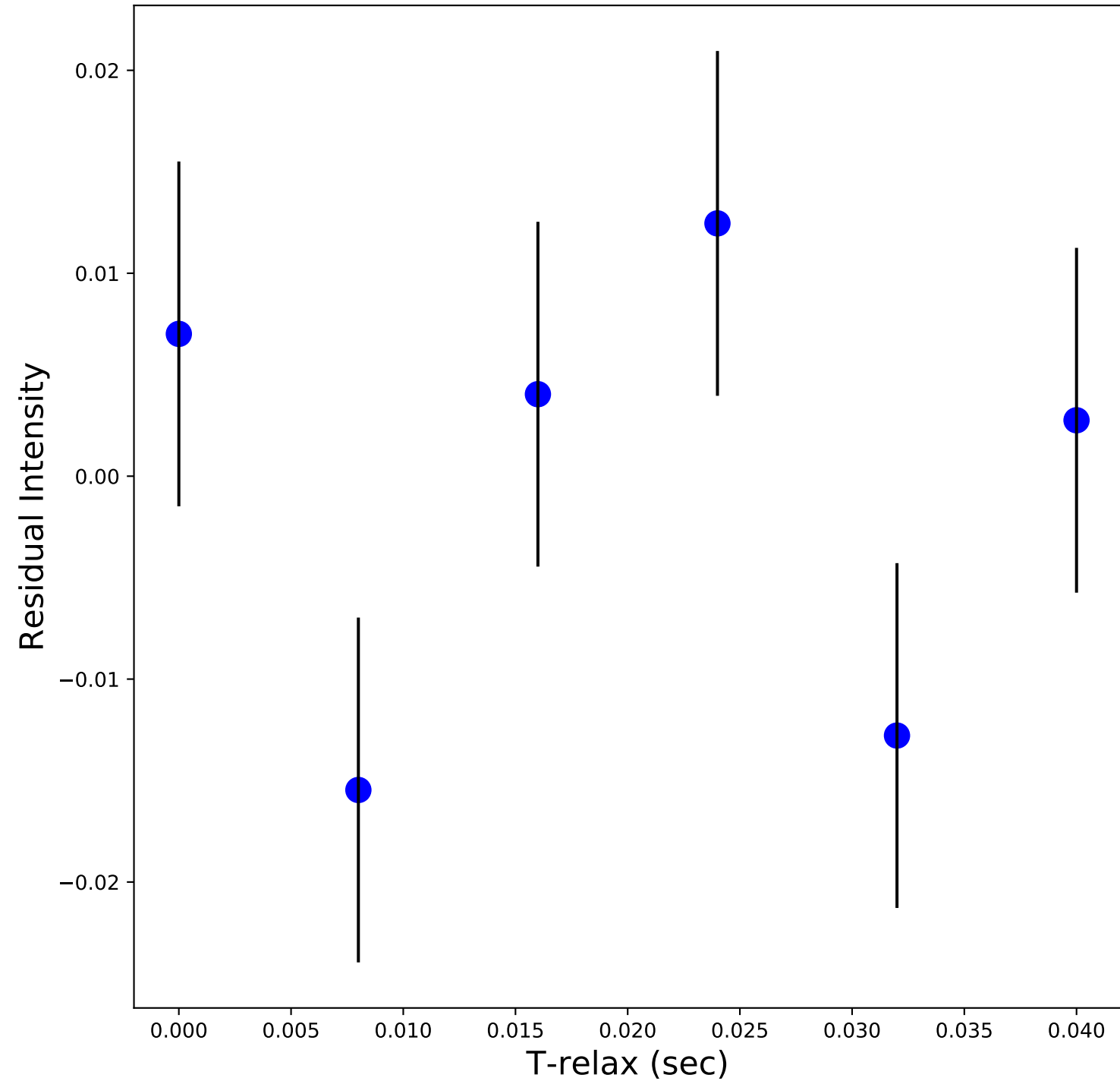
Folder (1435)



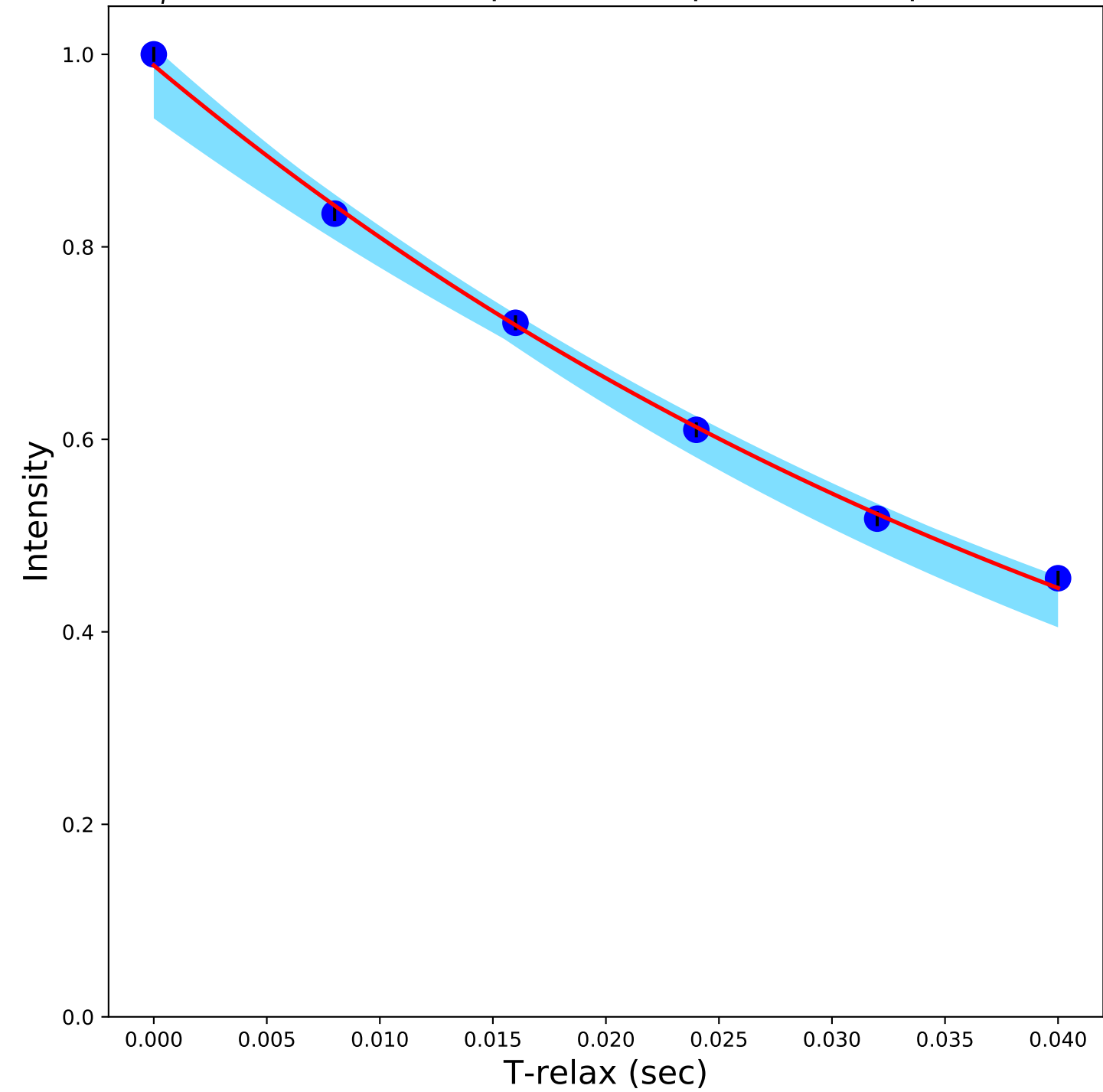
$R_{1\rho} 4.07 \pm 0.45 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 700 Hz \mid \bar{\chi}^2 = 2.18$



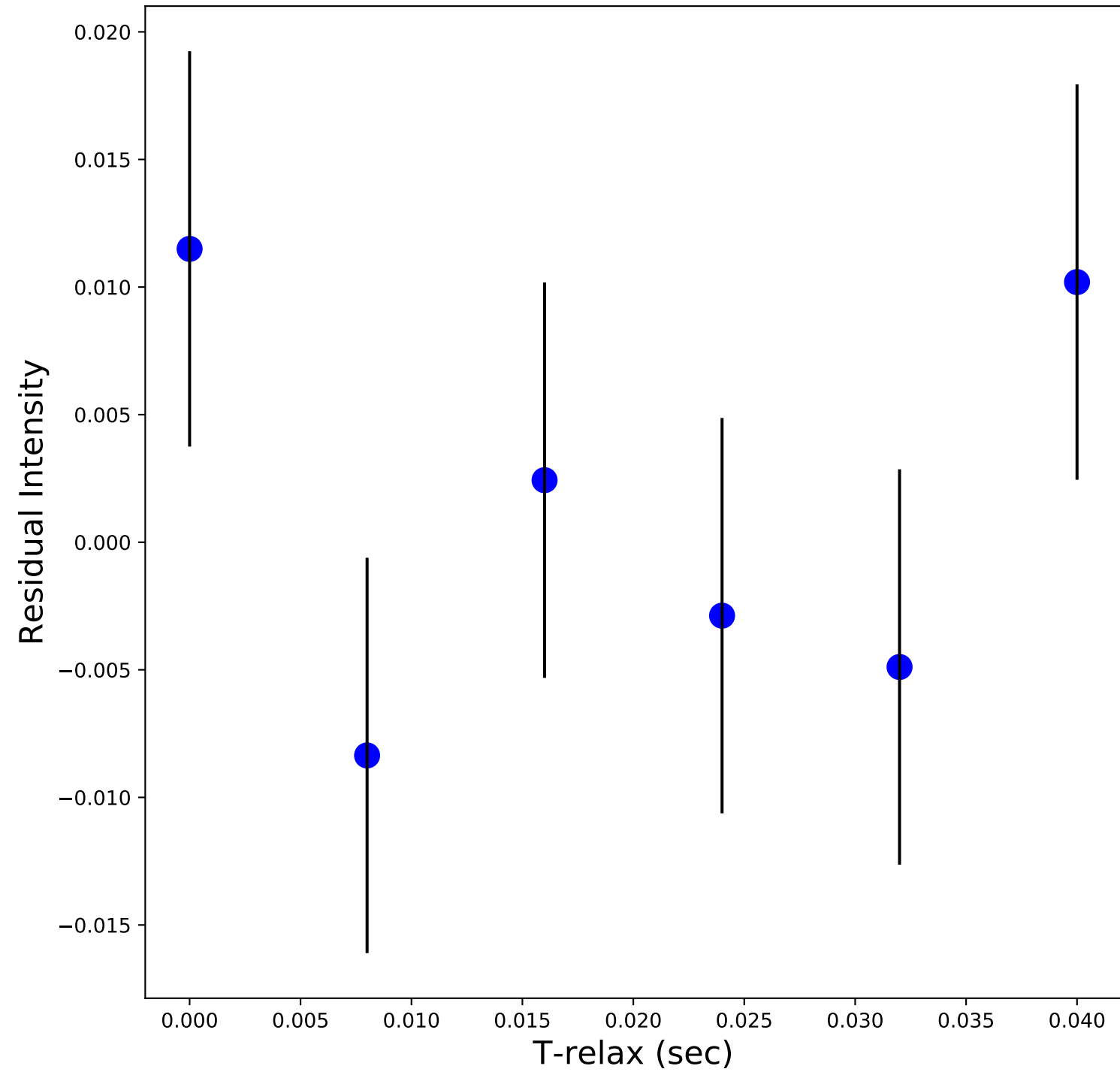
Folder (1436)



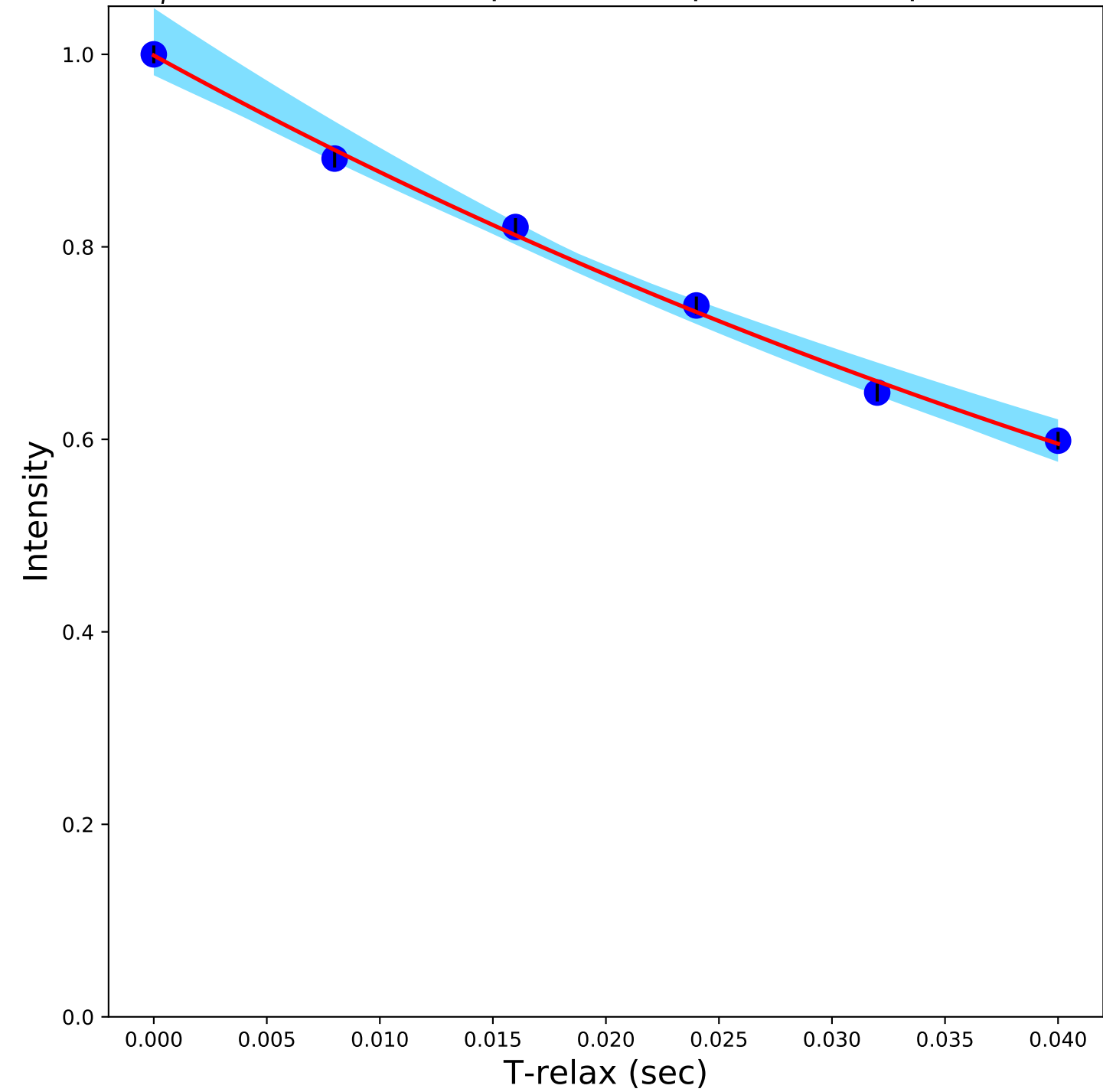
$R_{1\rho} 19.92 \pm 0.58 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 1.43$



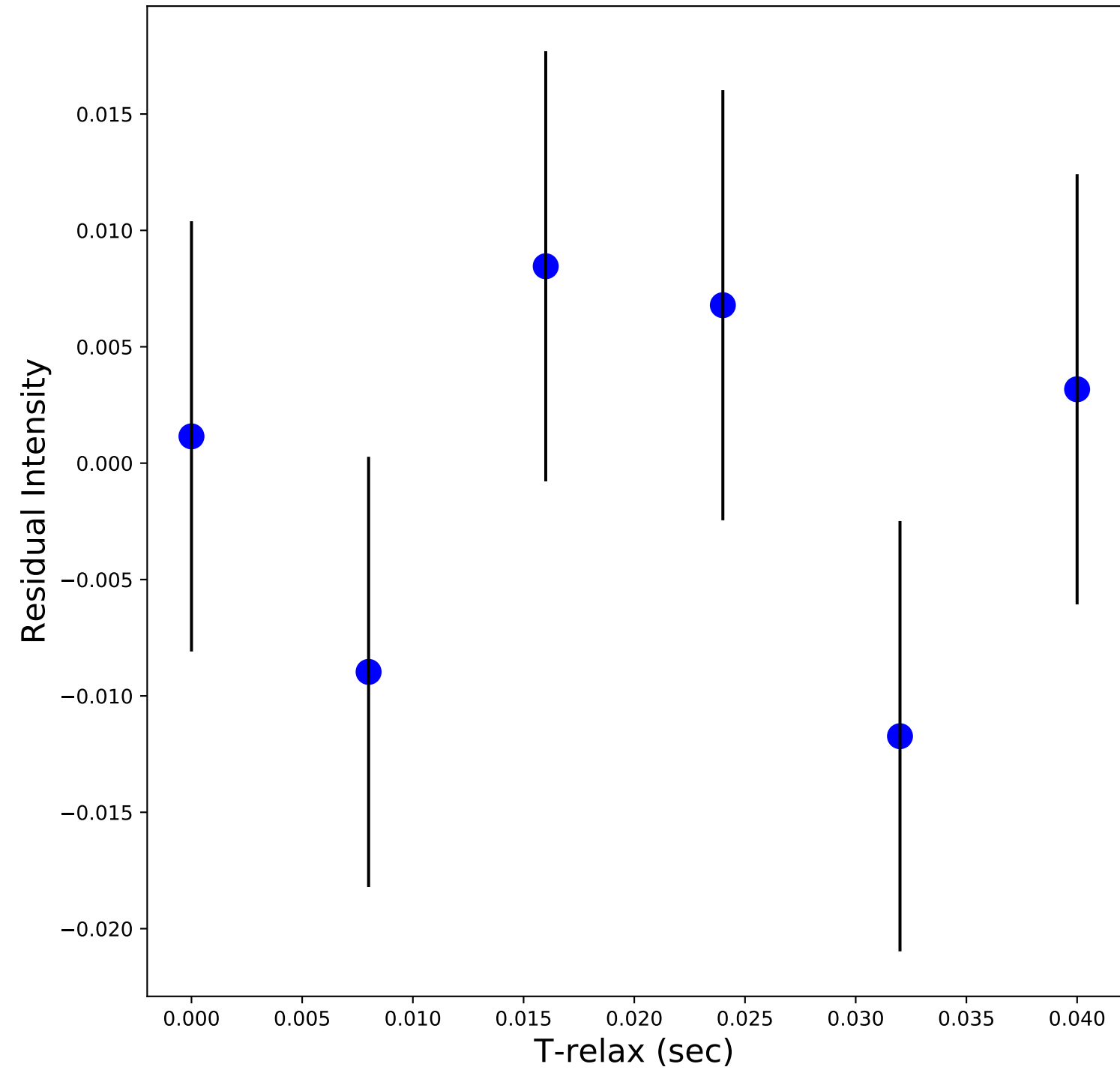
Folder (1437)



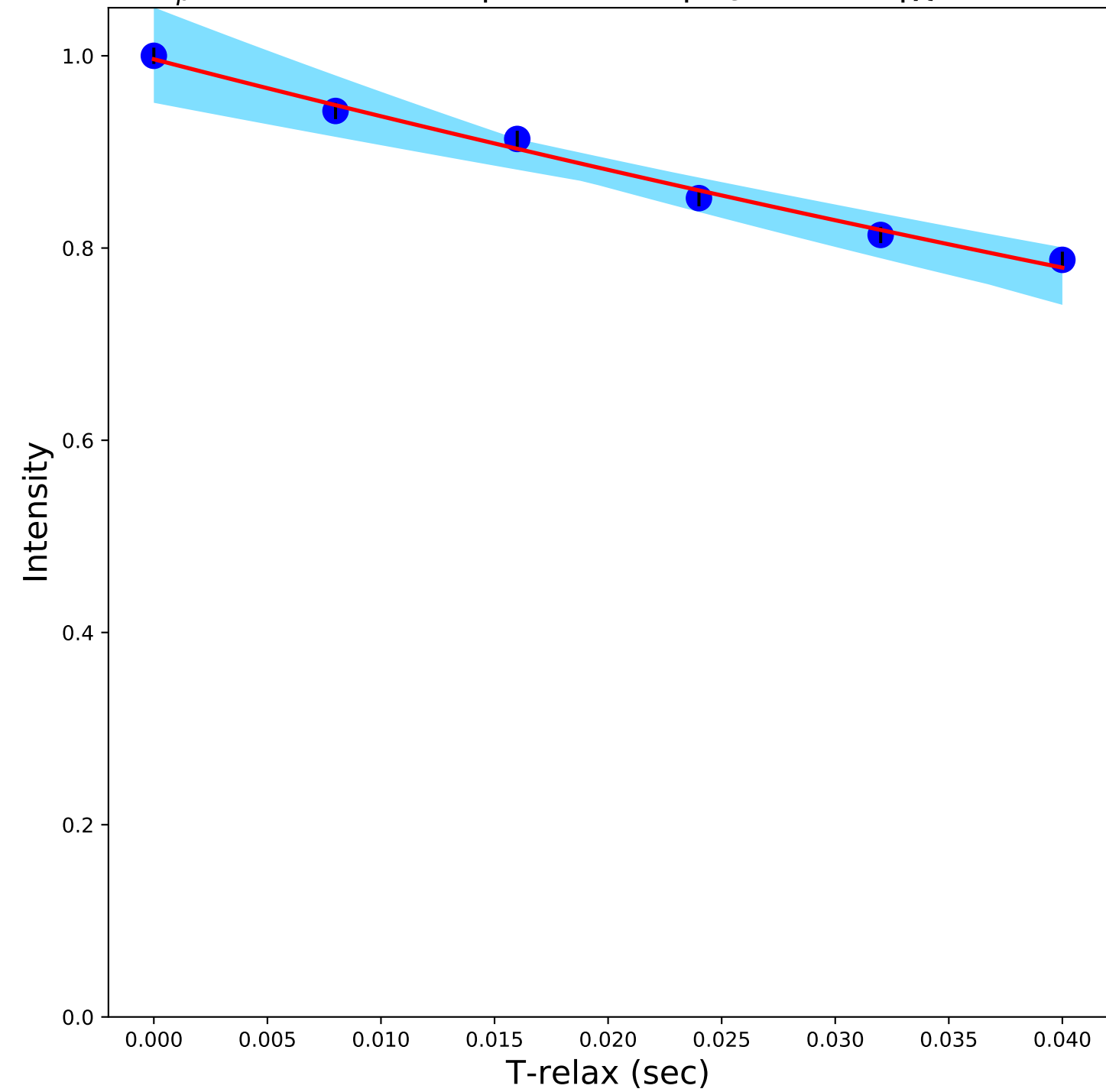
$R_{1\rho} 12.93 \pm 0.38 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



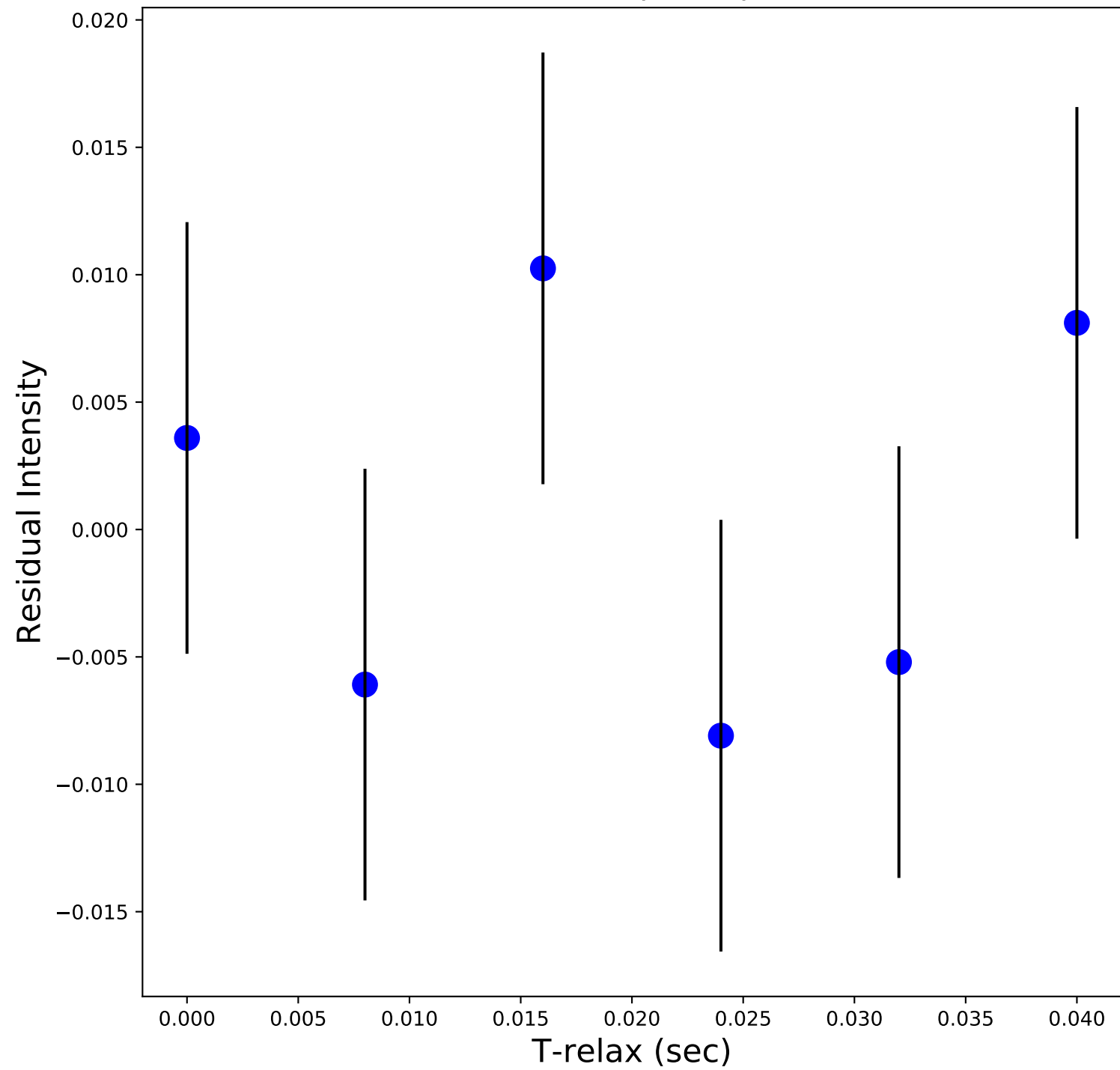
Folder (1438)



$R_{1\rho} 6.13 \pm 0.37 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 1.09$

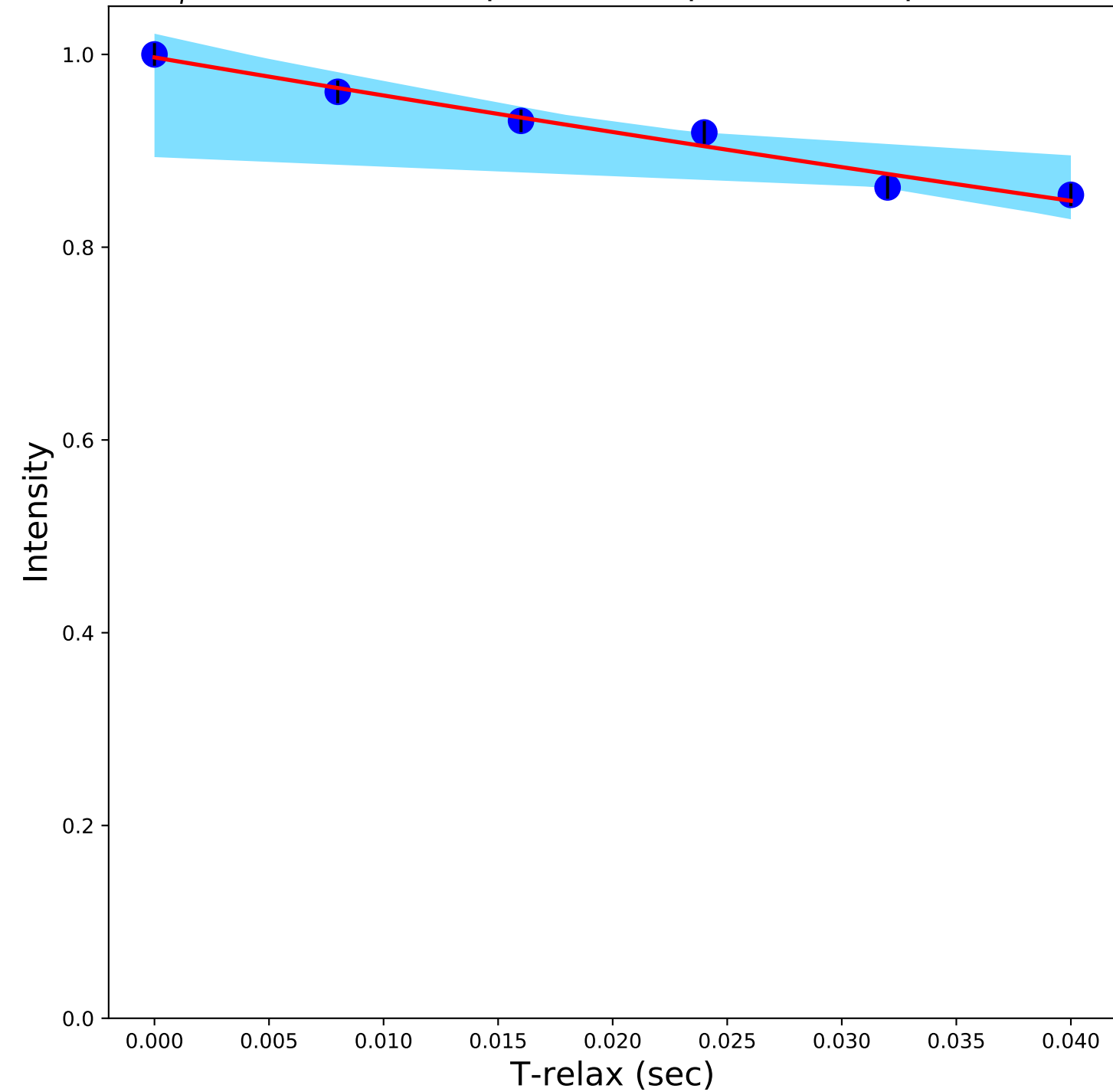


Folder (1439)

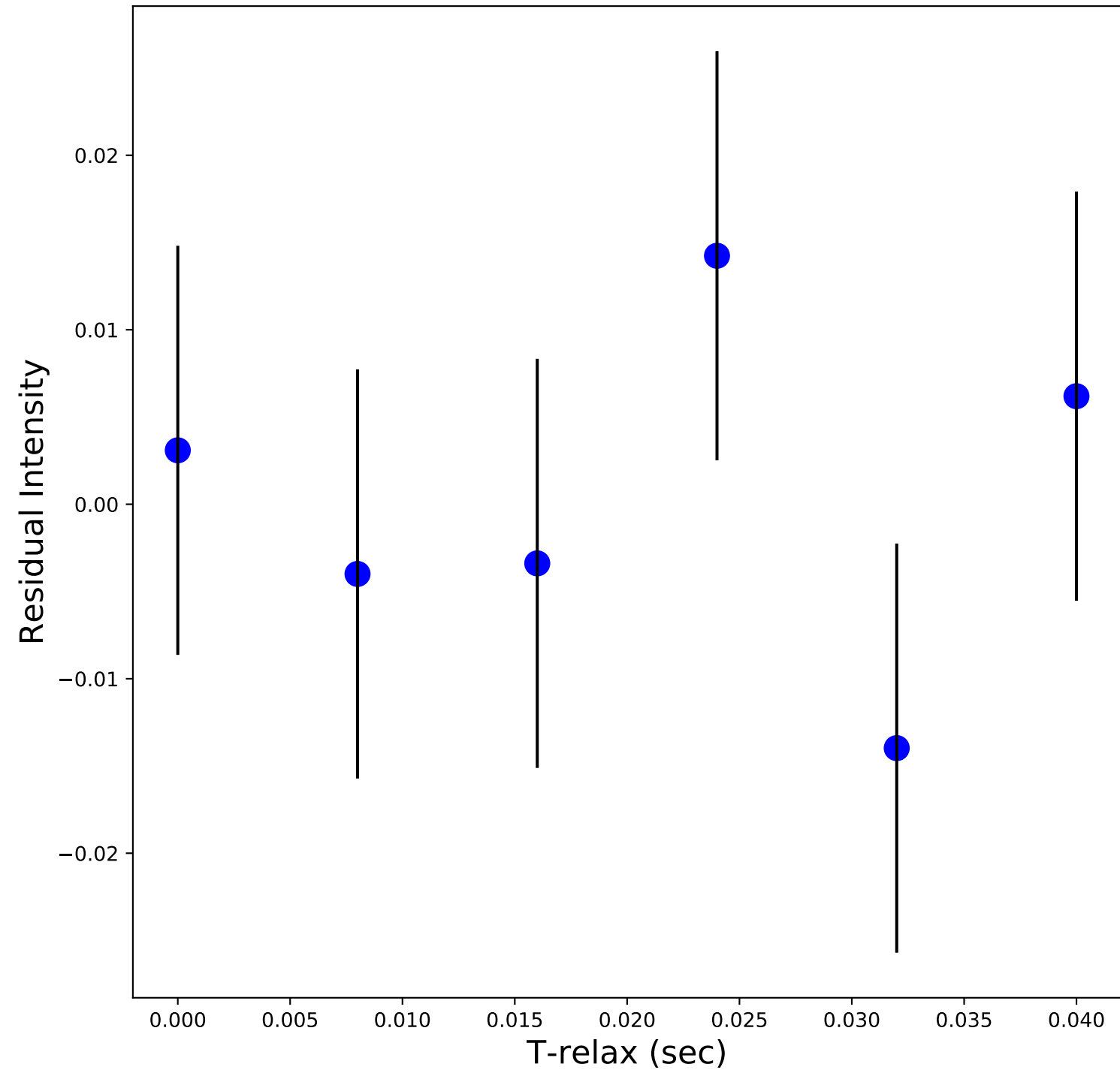




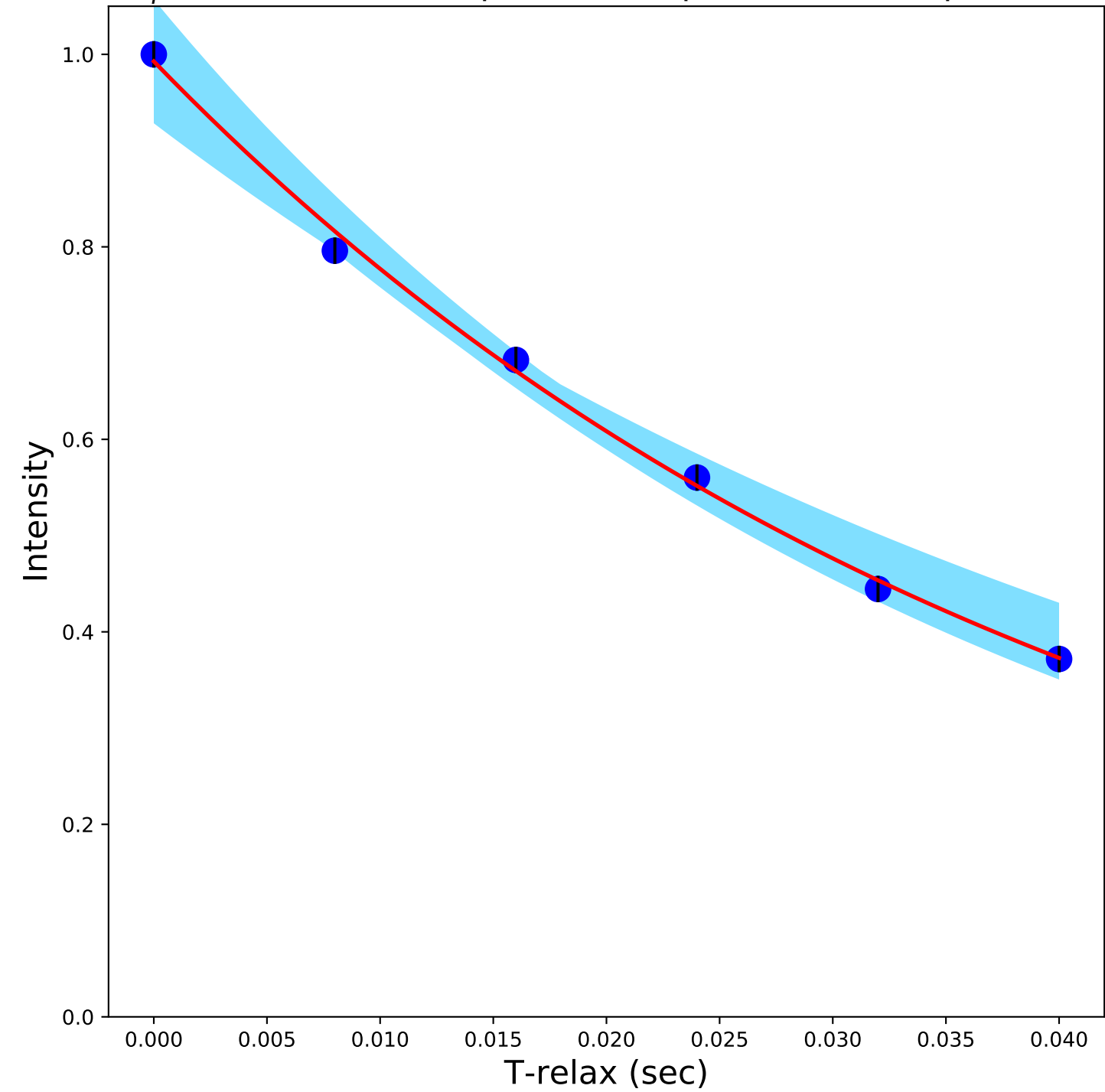
$R_{1\rho} 4.04 \pm 0.38 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 0.86$



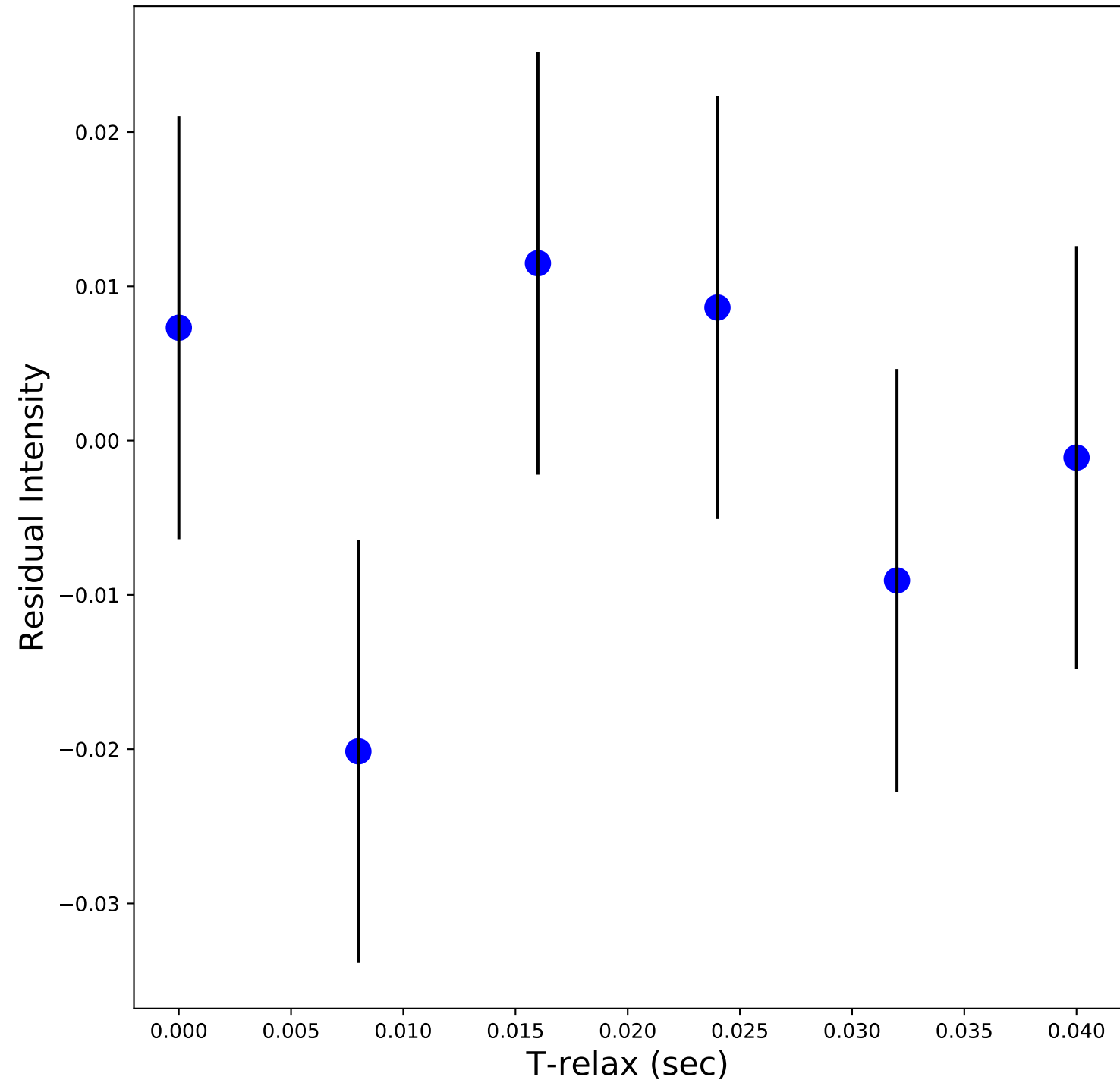
Folder (1440)



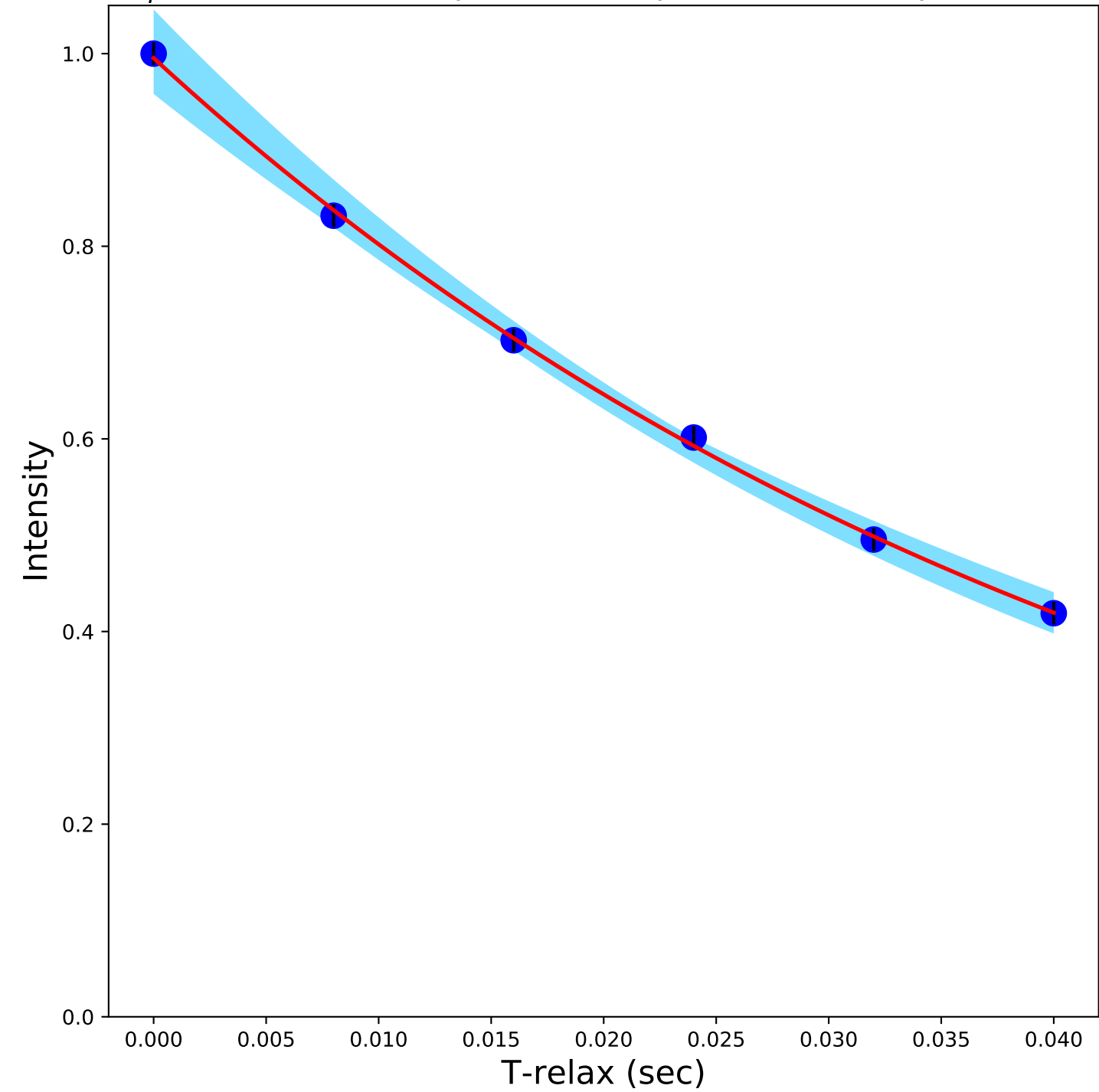
$R_{1\rho} 24.48 \pm 0.78 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 1.0$



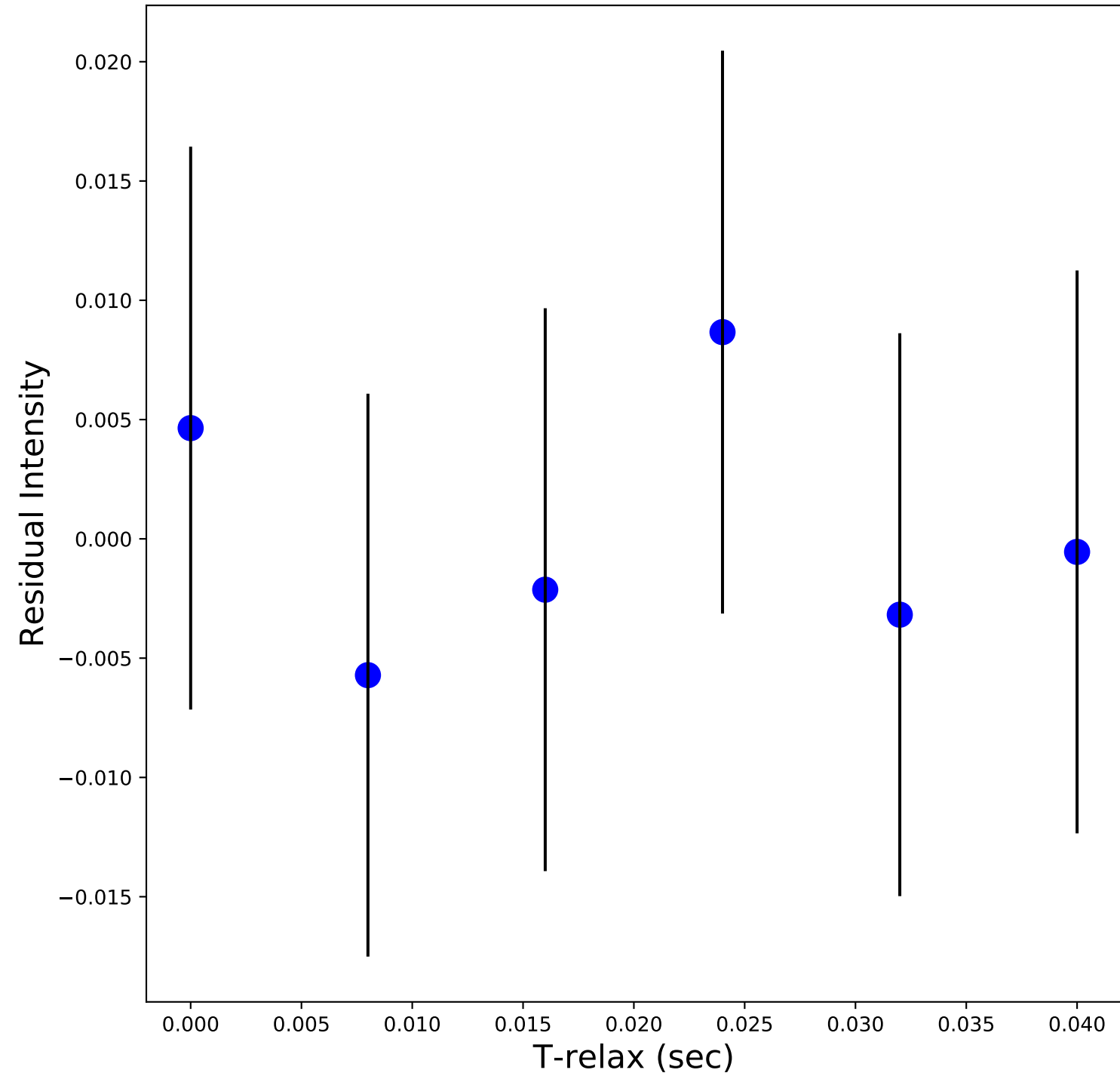
Folder (1441)



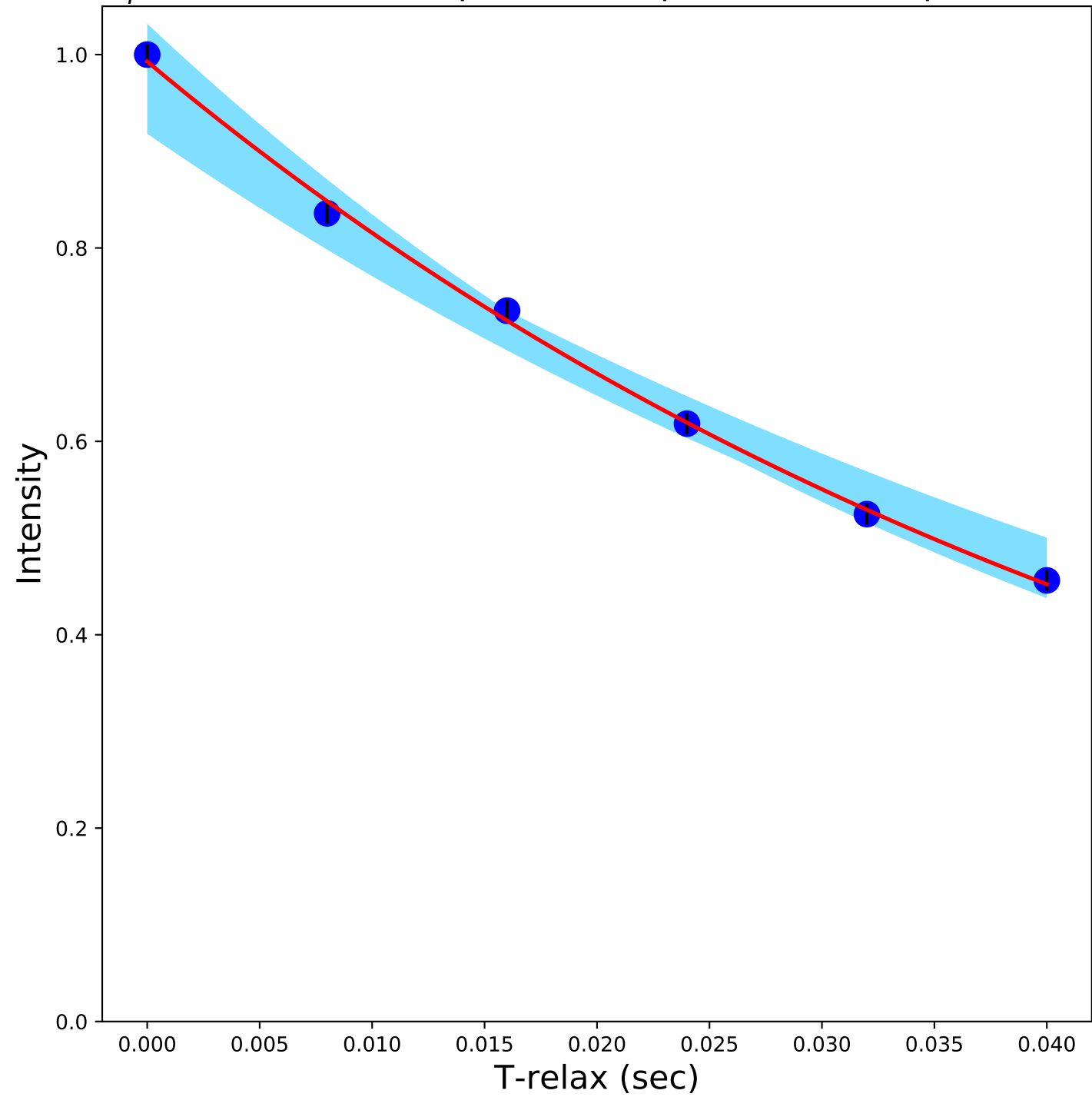
$R_{1\rho} 21.6 \pm 0.34 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.26$



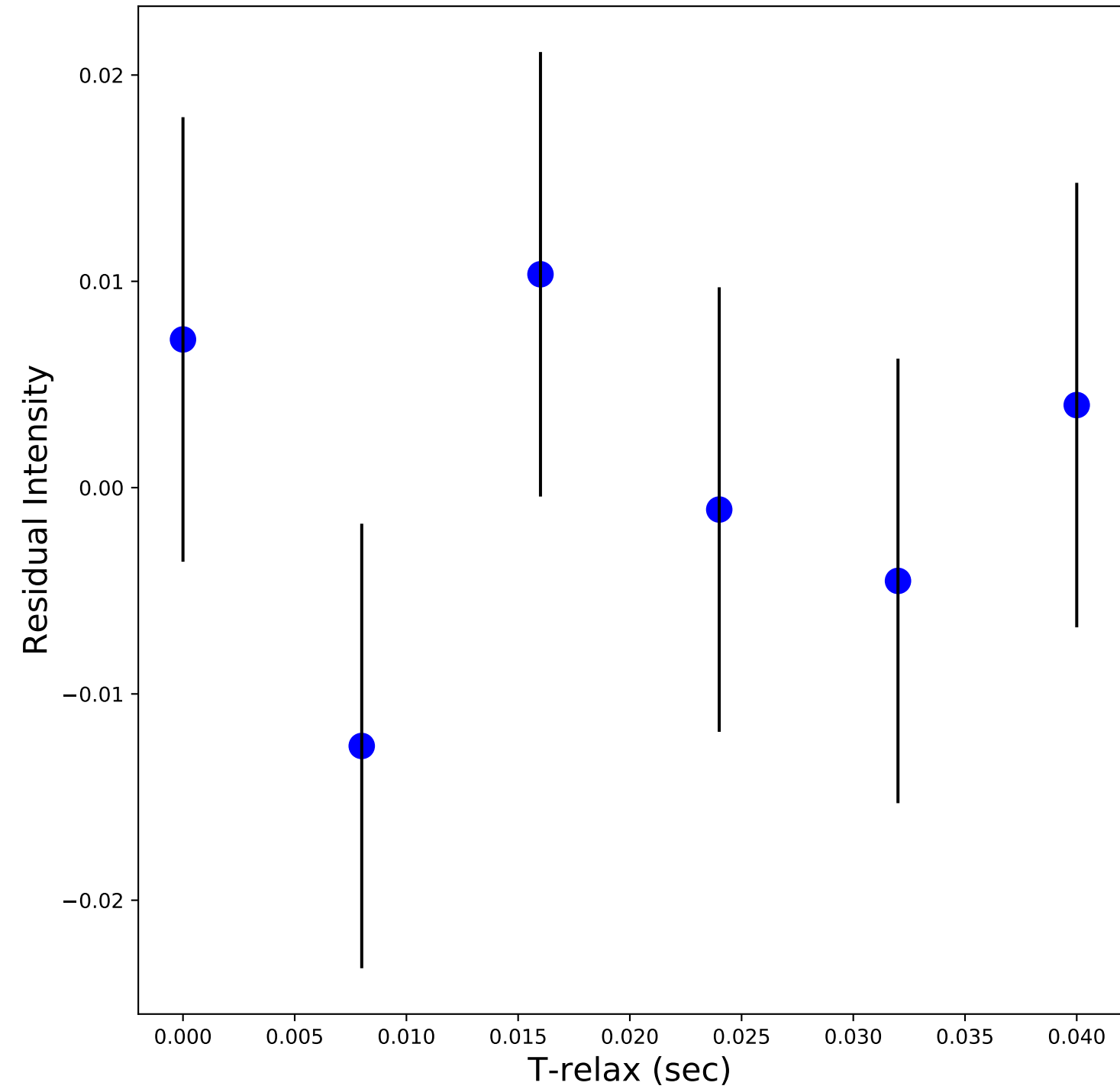
Folder (1442)



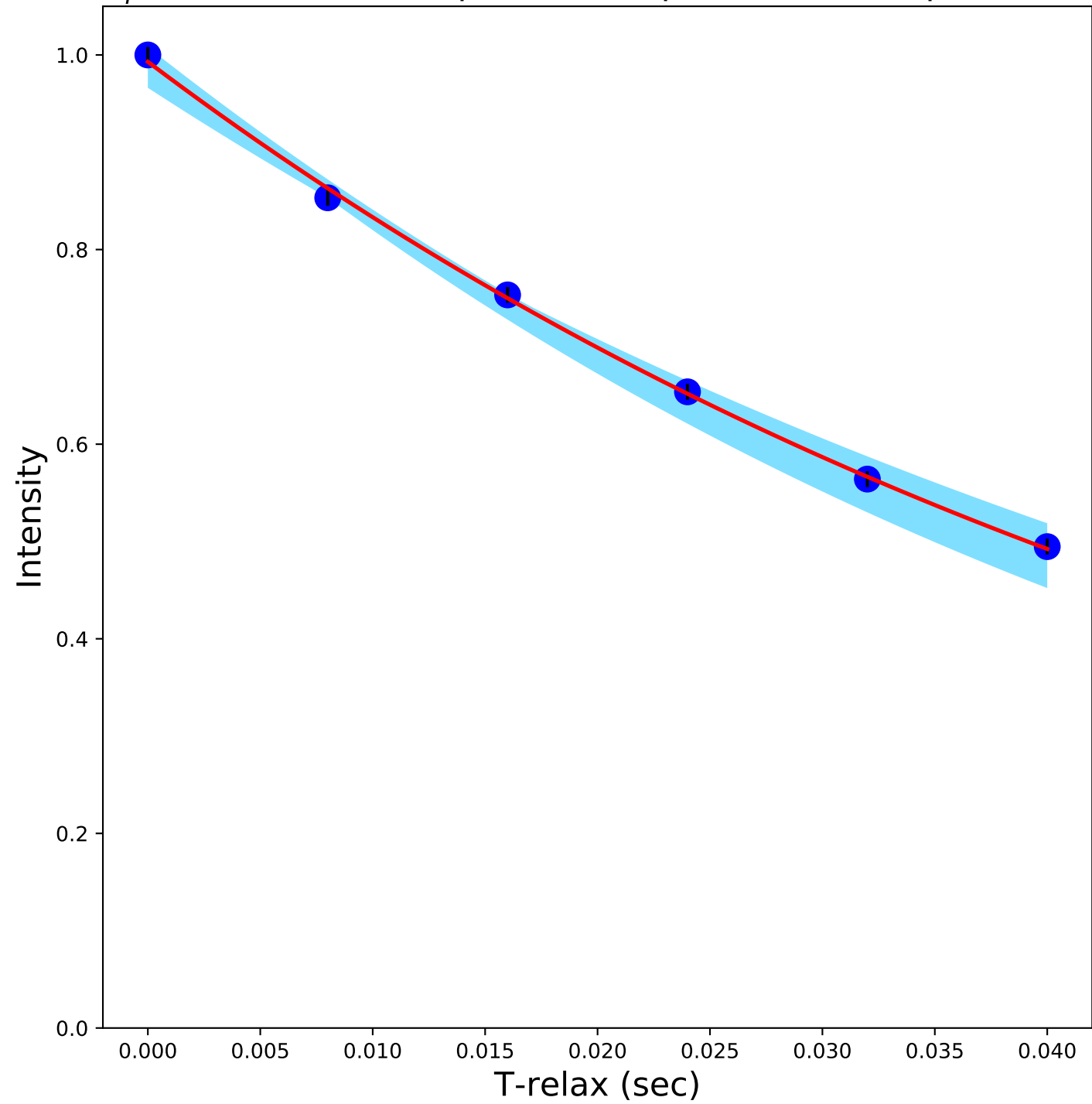
$R_{1\rho} 19.66 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.76$



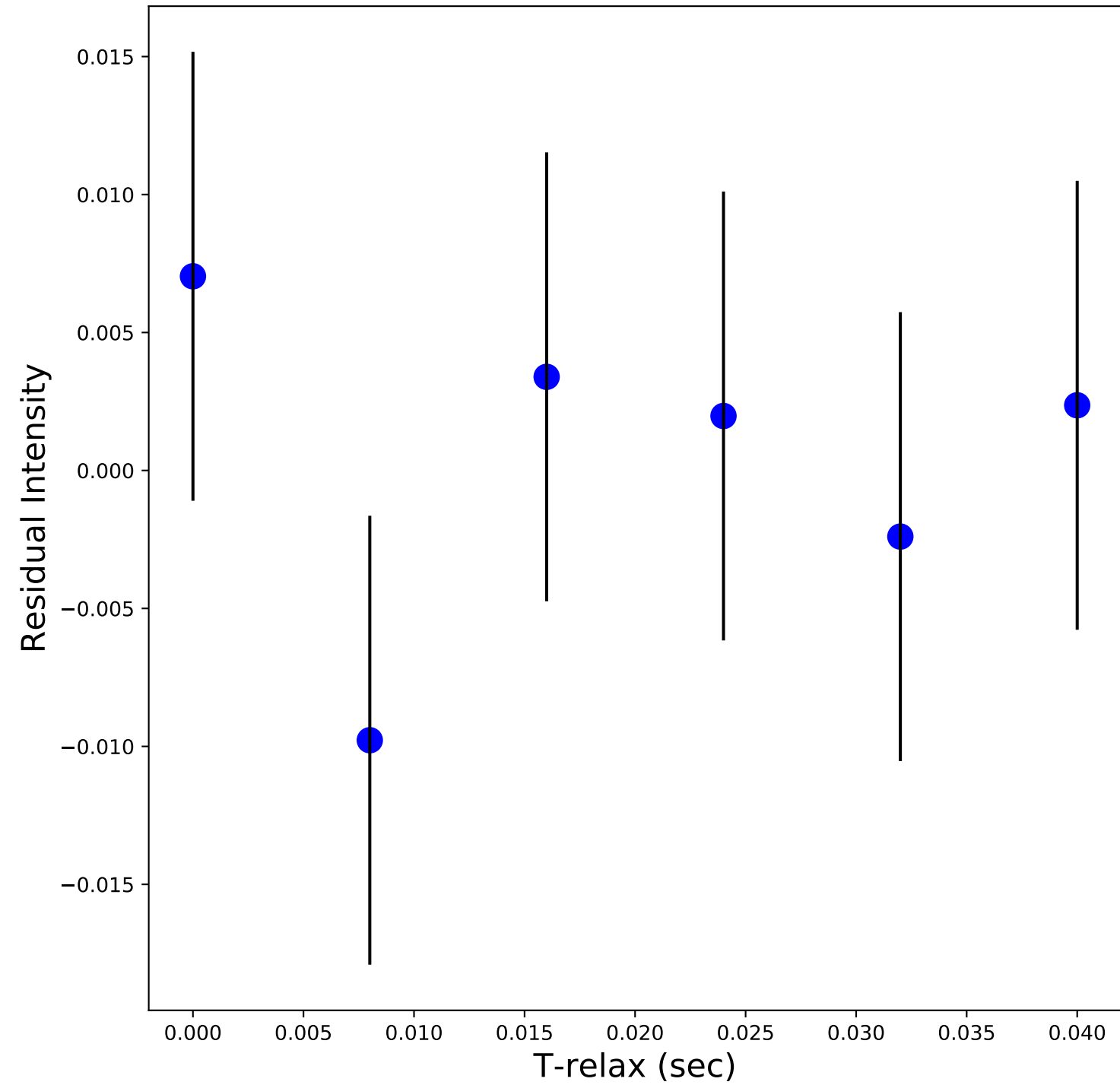
Folder (1443)



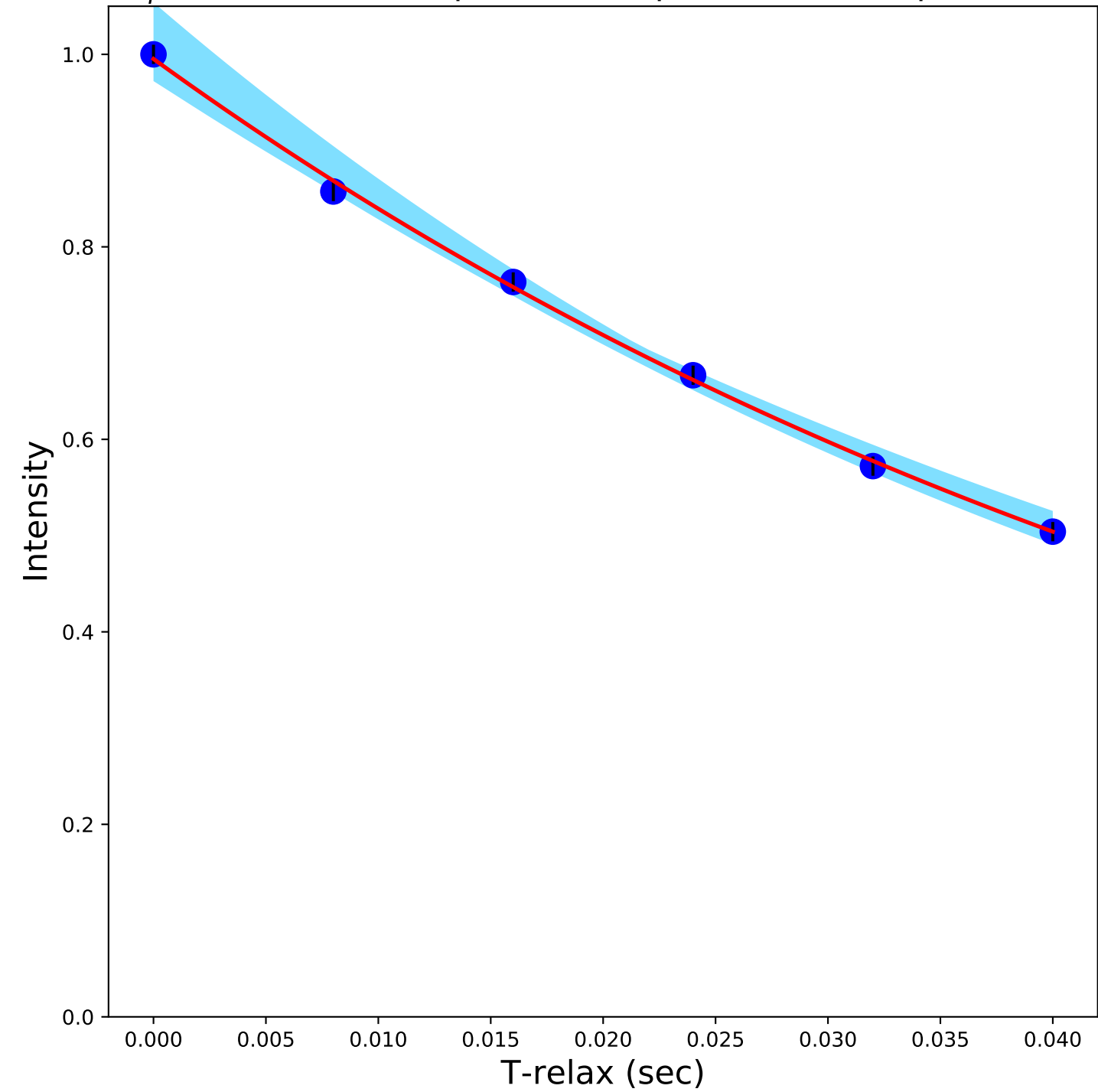
$R_{1\rho} 17.54 \pm 0.32 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



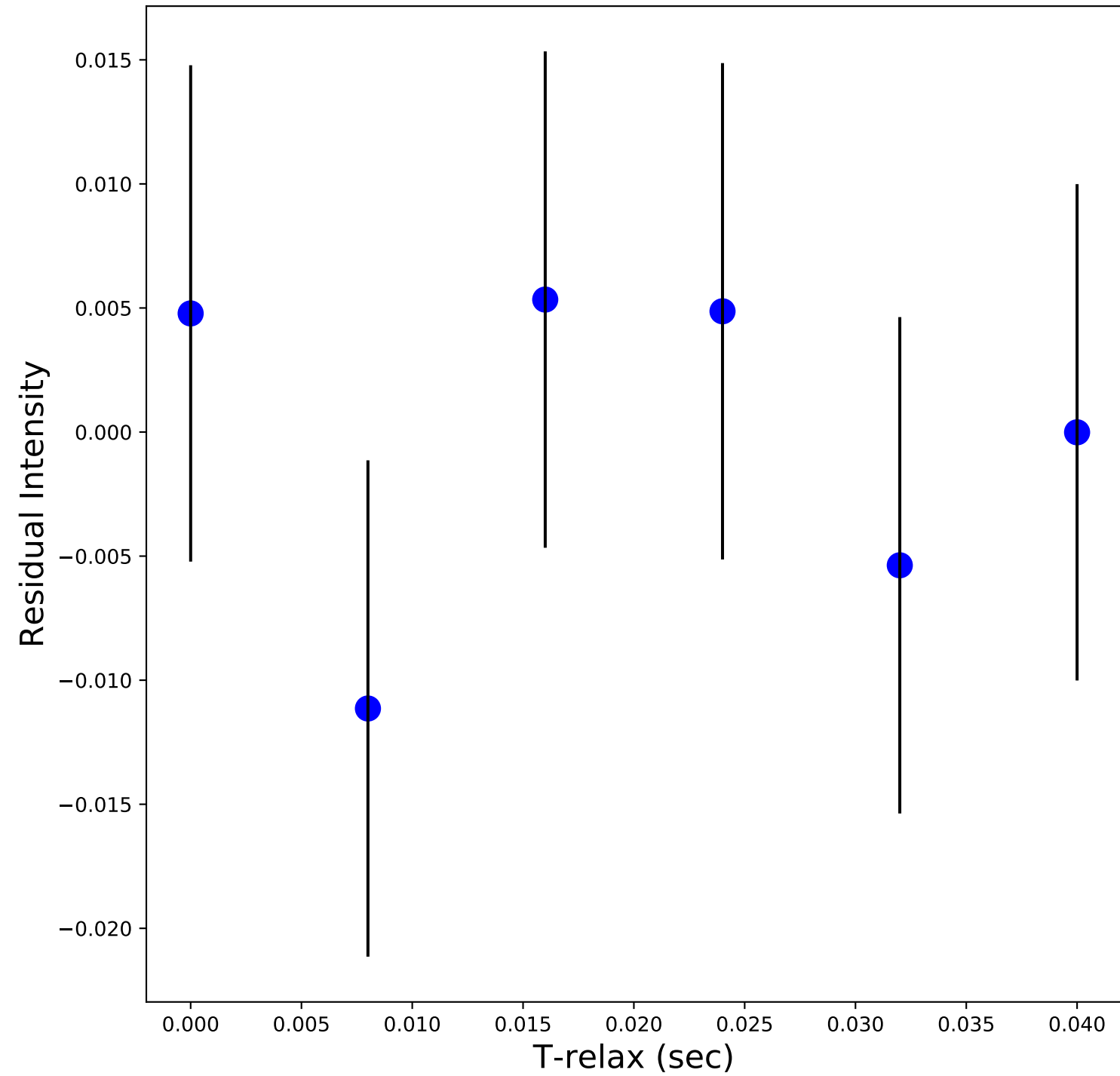
Folder (1444)



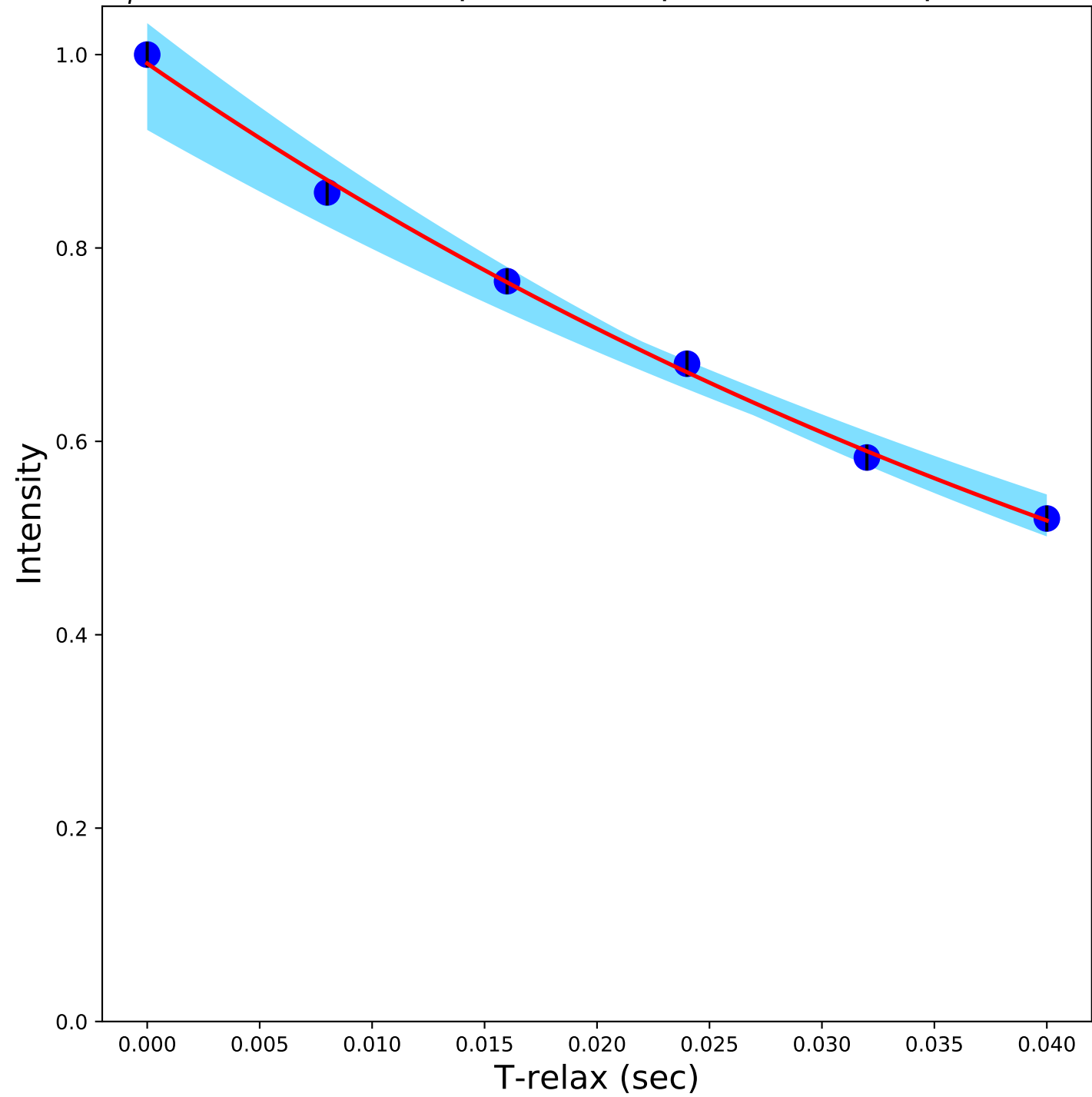
$R_{1\rho} 17.0 \pm 0.38 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 320 Hz \mid \bar{\chi}^2 = 0.57$



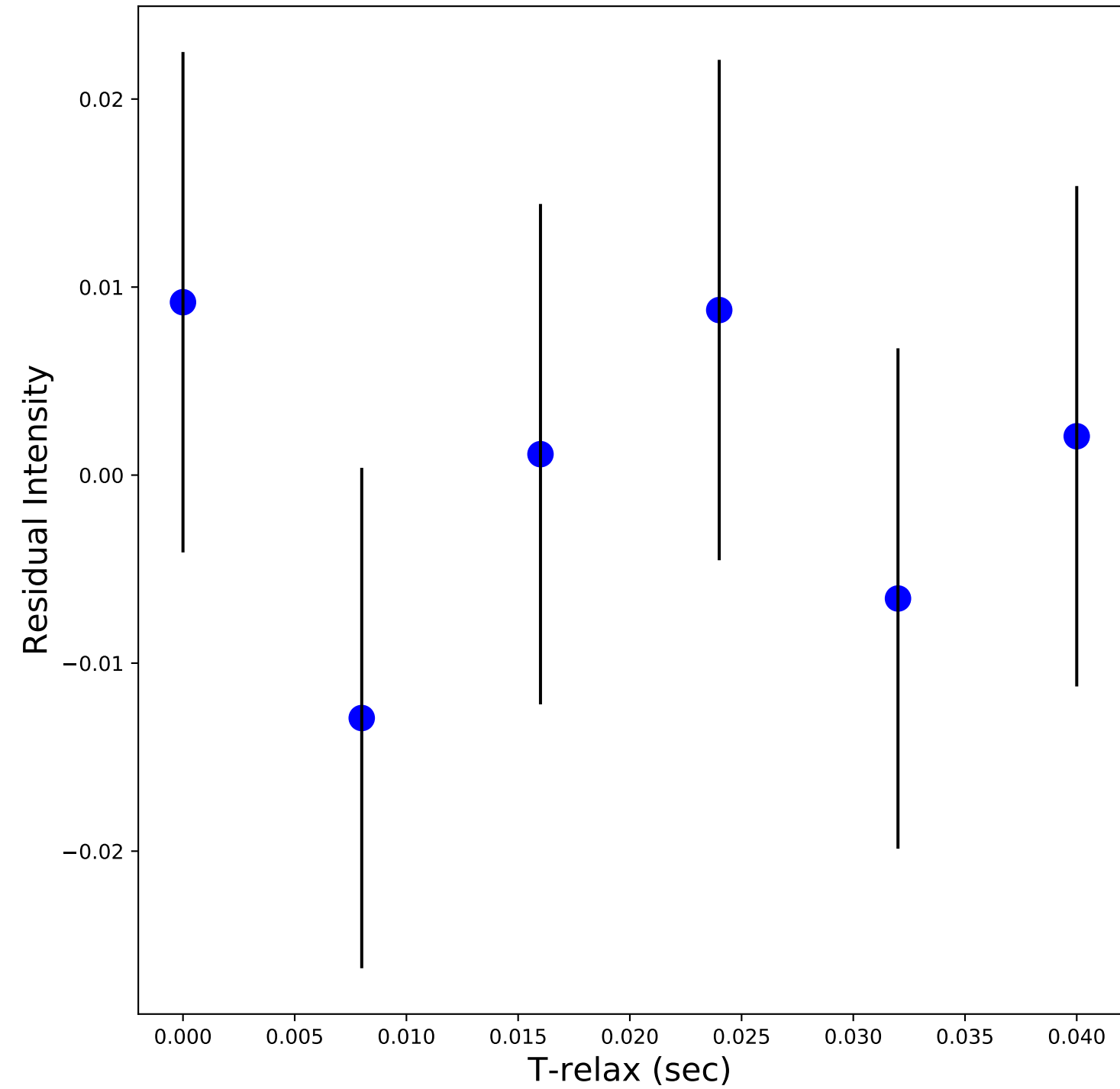
Folder (1445)



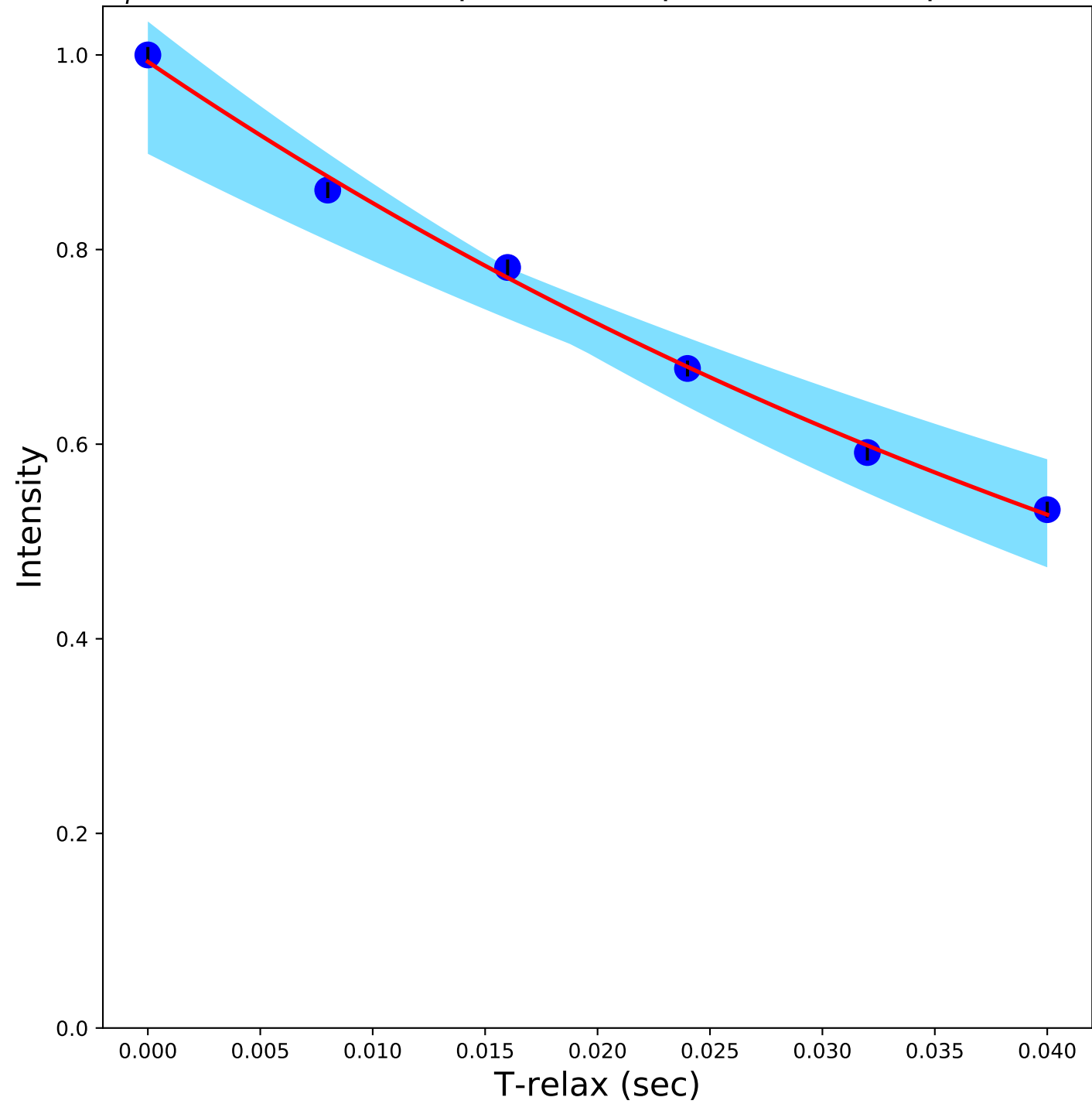
$R_{1\rho} 16.21 \pm 0.48 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 0.53$



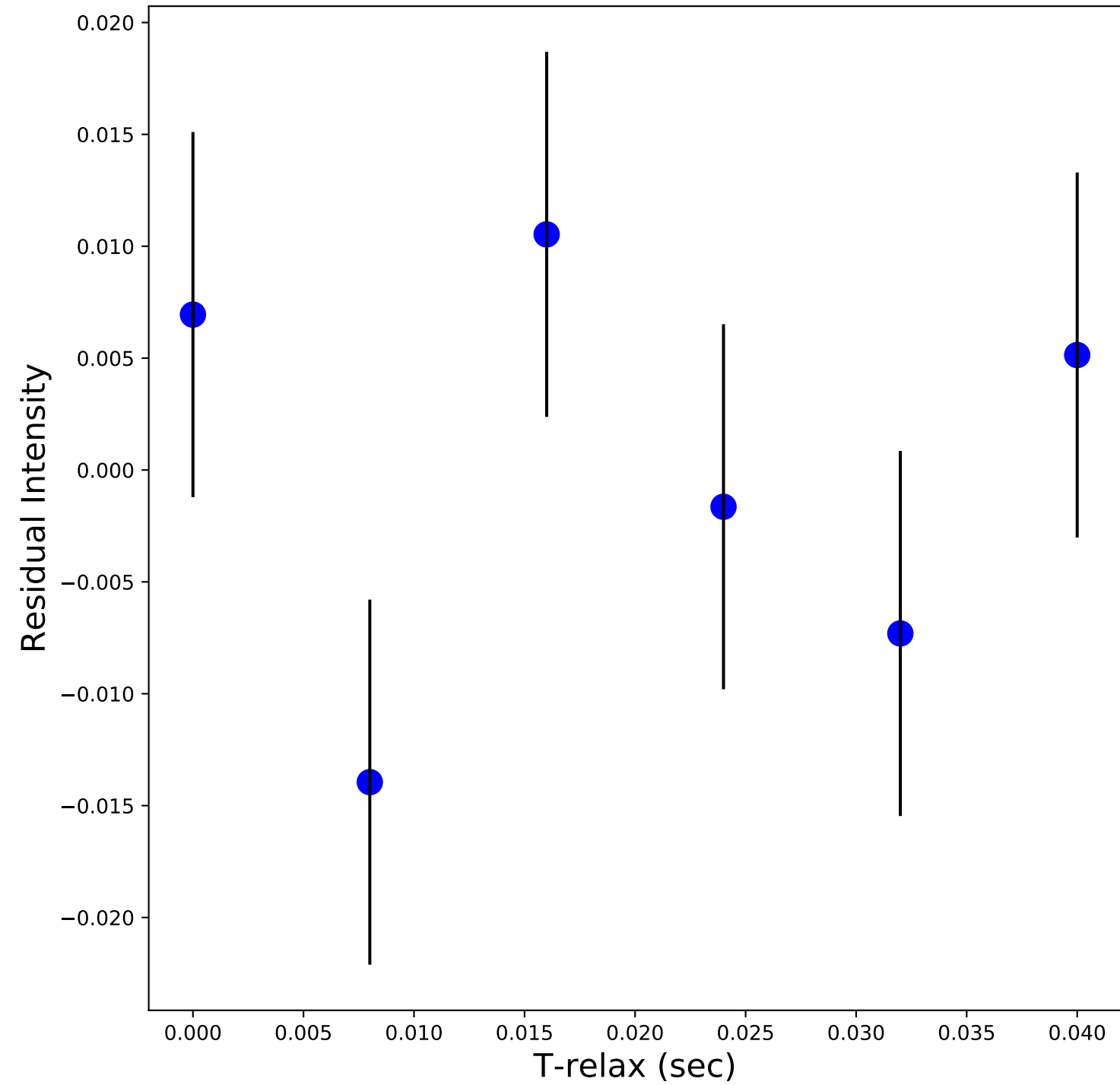
Folder (1446)



$R_{1\rho} 15.81 \pm 0.54 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 1.64$

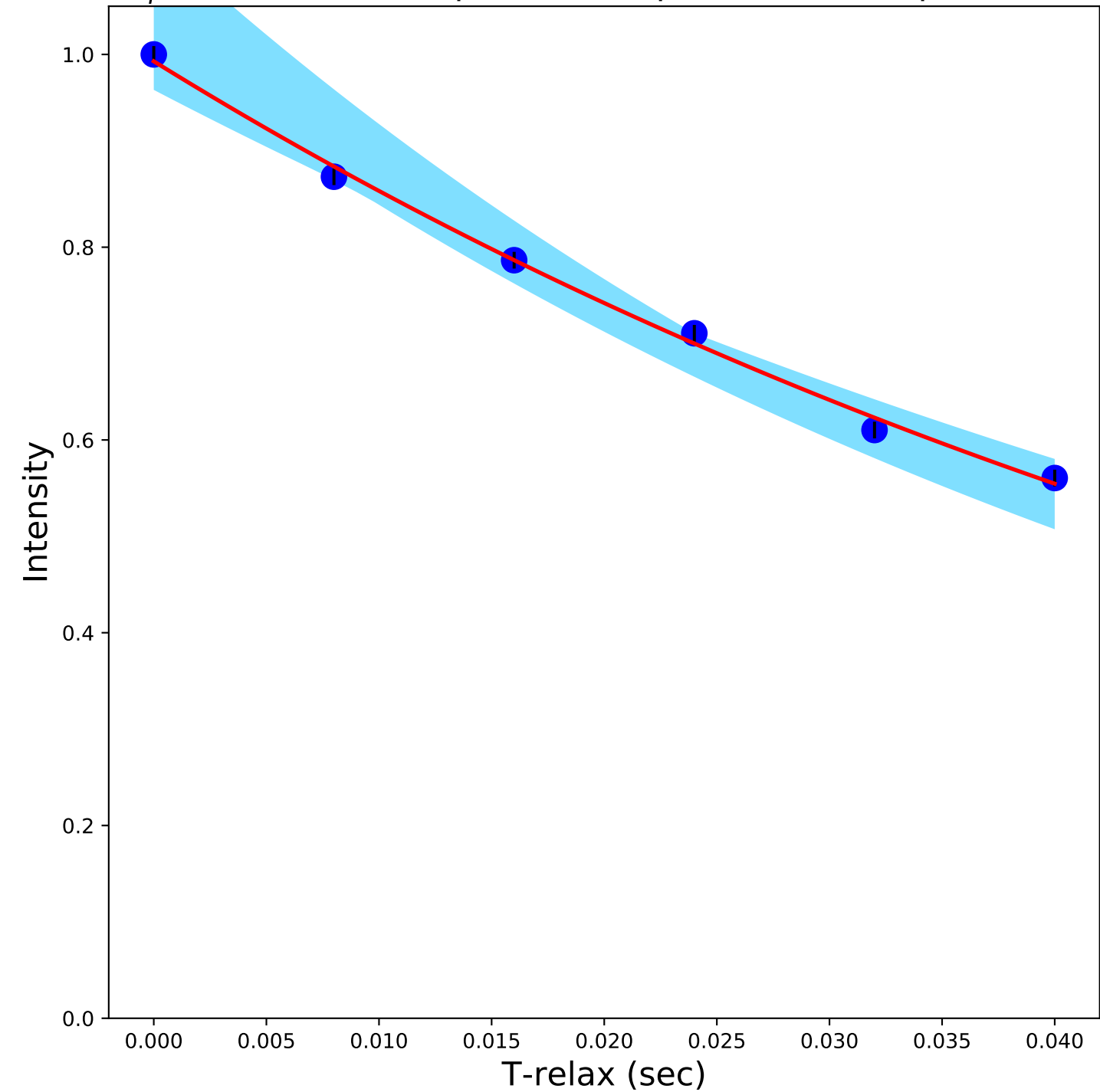


Folder (1447)

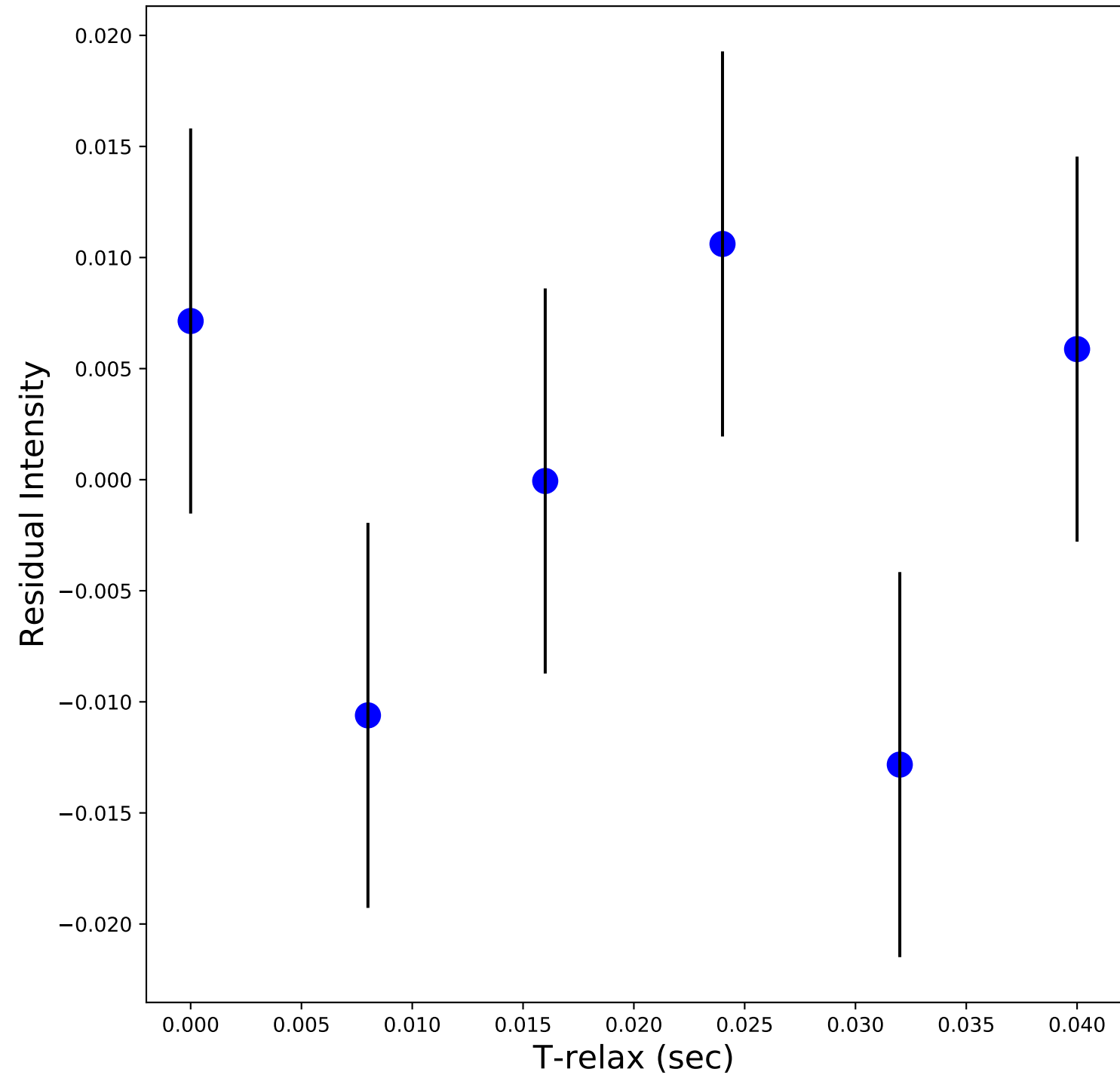




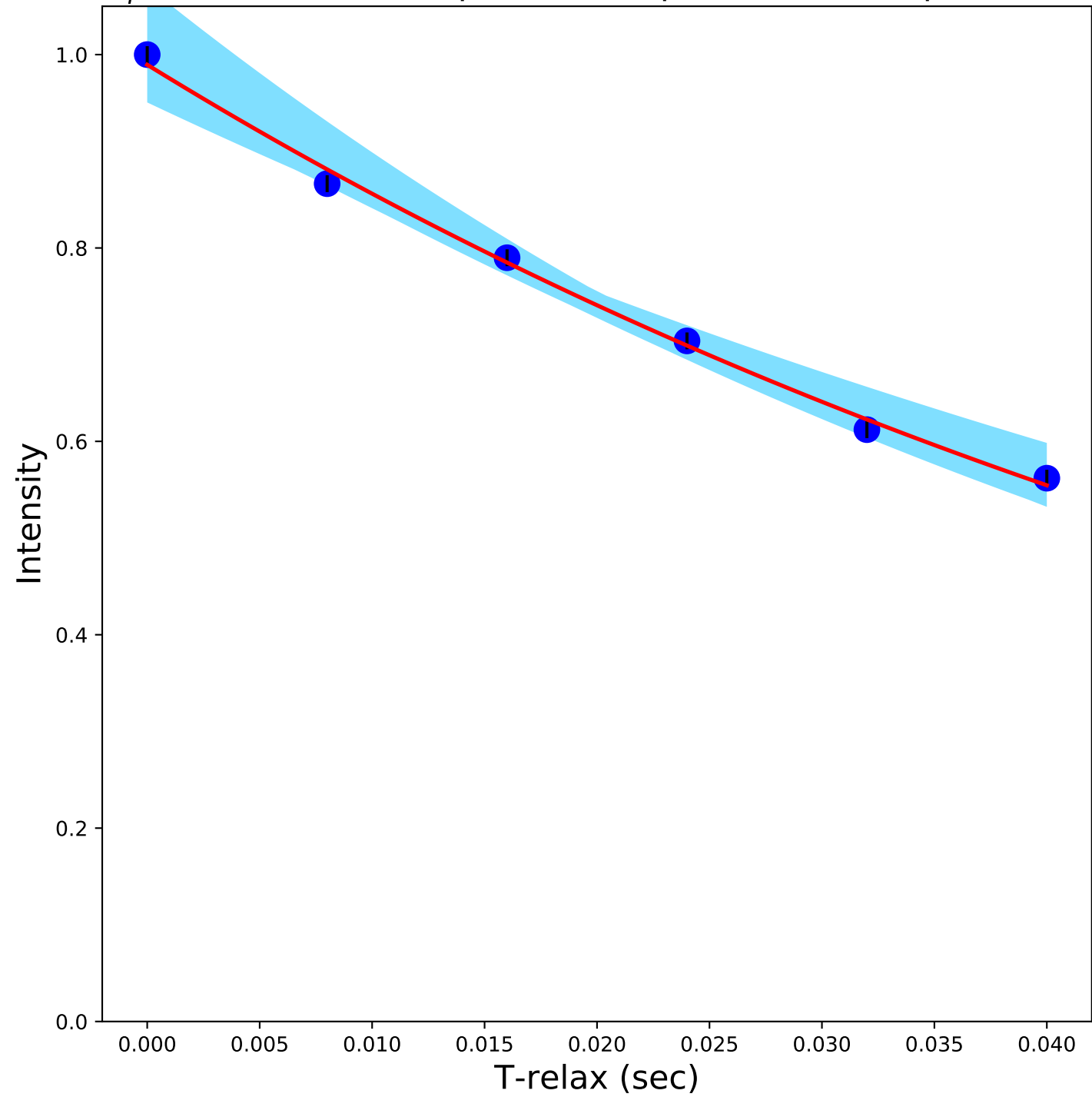
$R_{1\rho} 14.56 \pm 0.5 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 380 \text{ Hz} \mid \bar{\chi}^2 = 1.58$



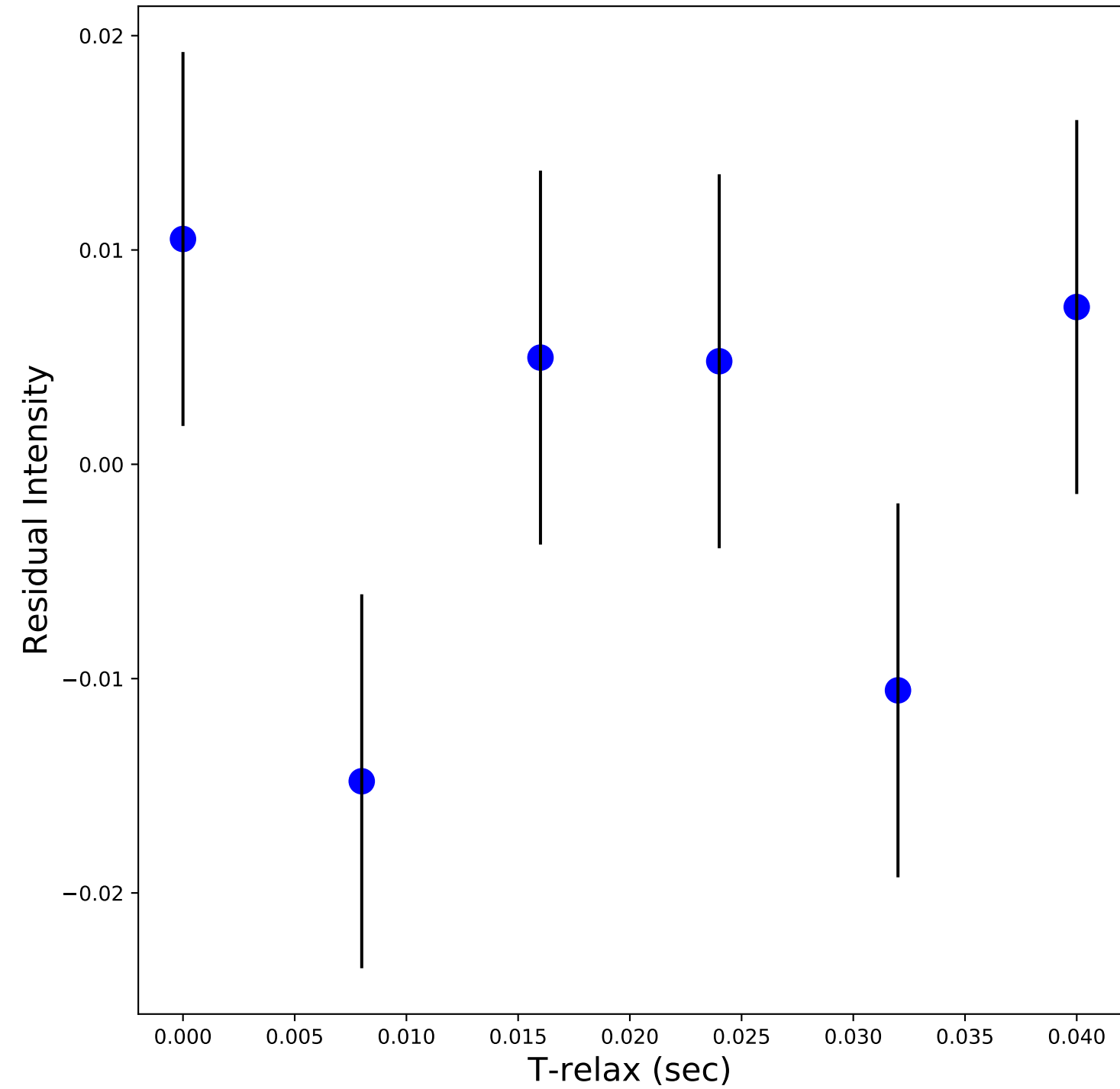
Folder (1448)



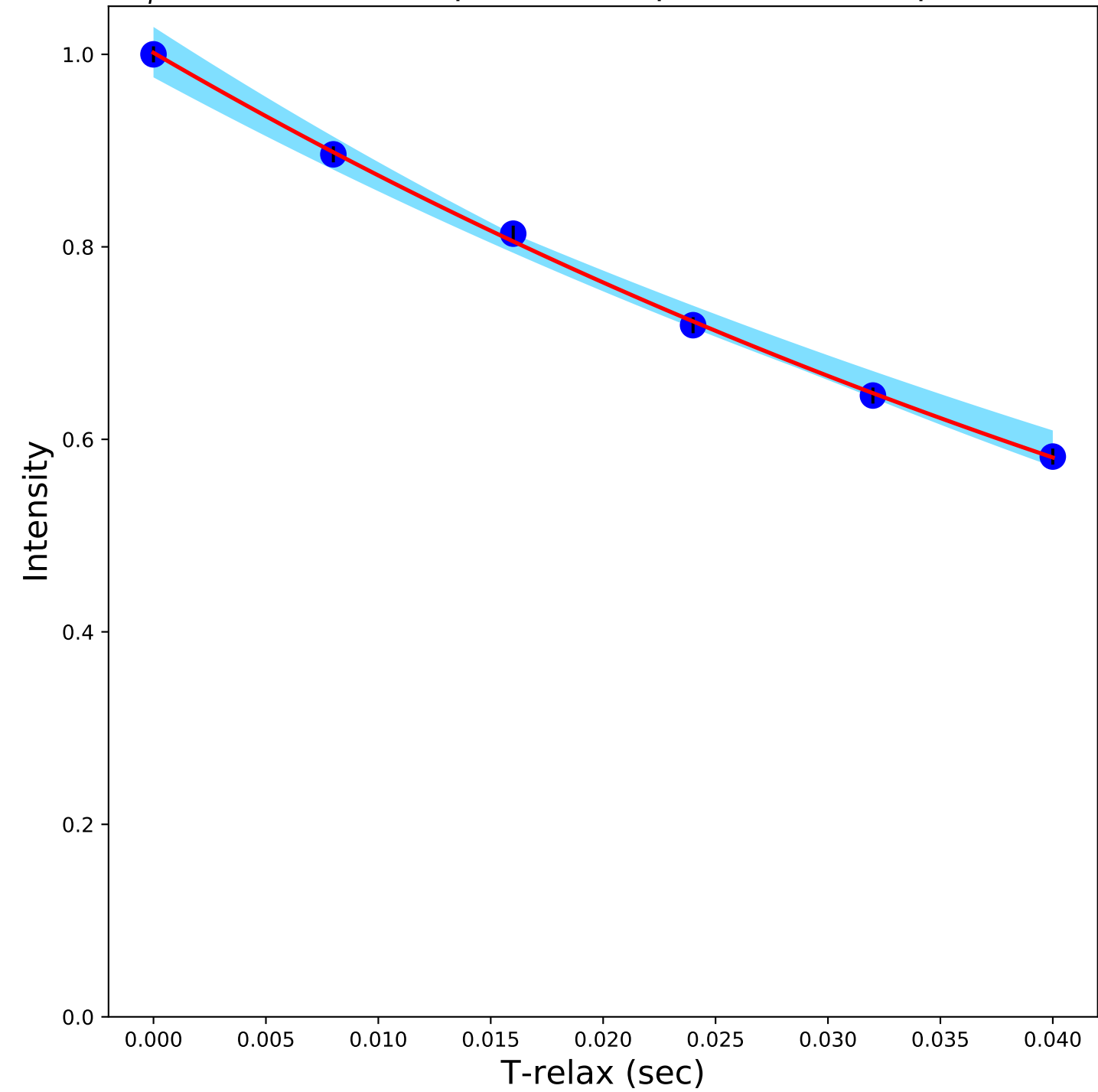
$R_{1\rho} 14.48 \pm 0.55 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 1.78$



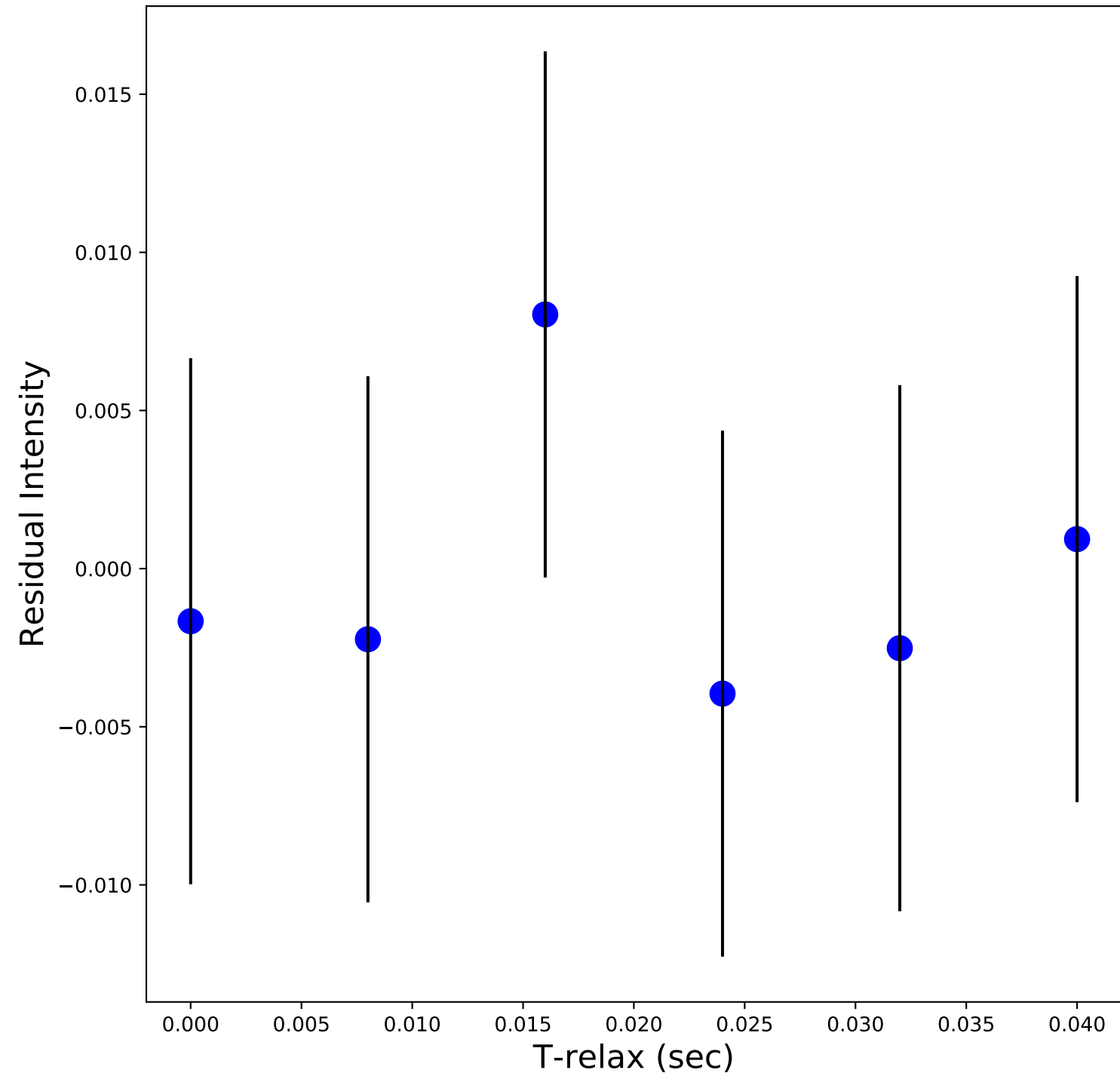
Folder (1449)



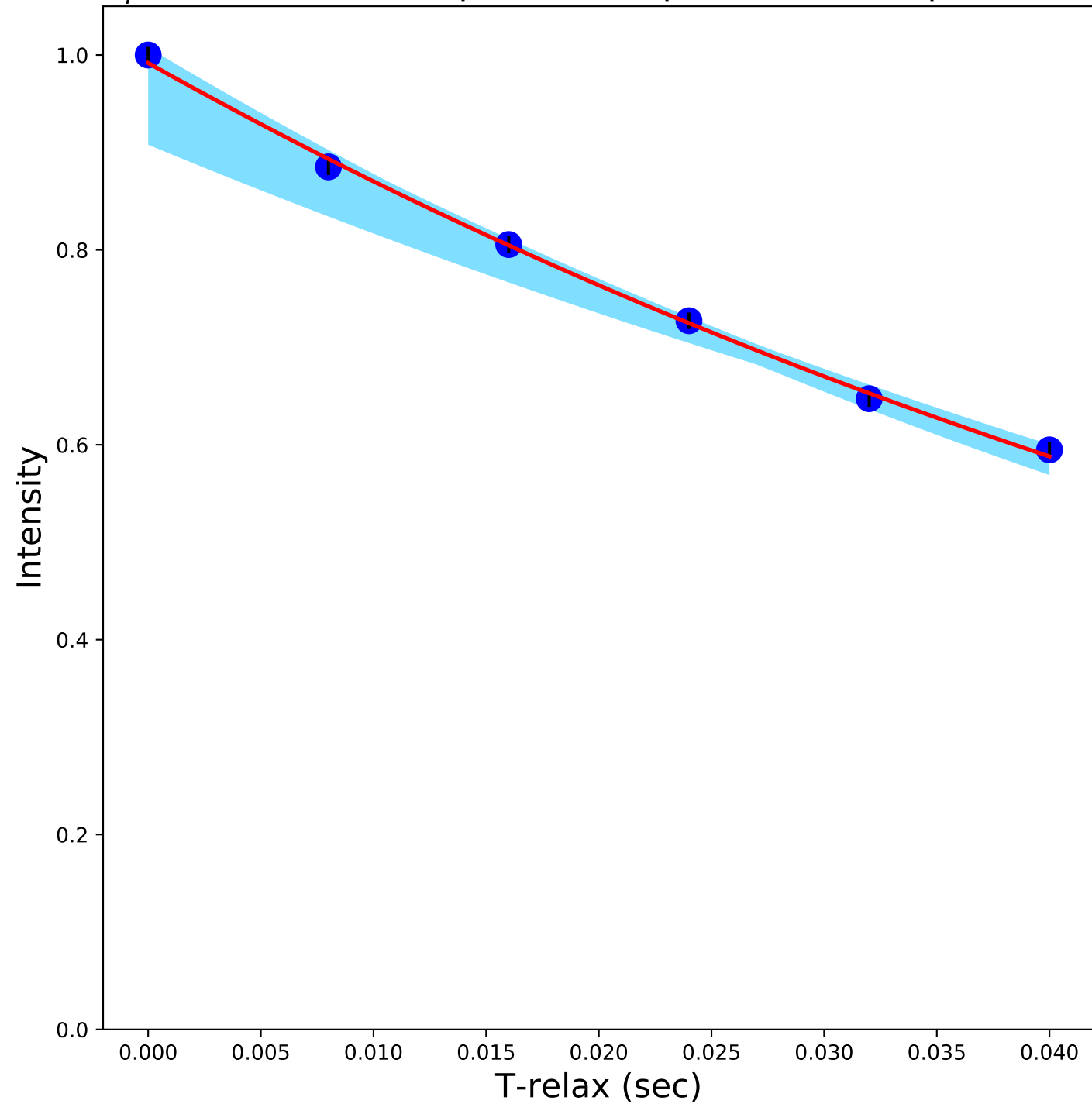
$R_{1\rho} 13.61 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 420 \text{ Hz} \mid \bar{\chi}^2 = 0.34$



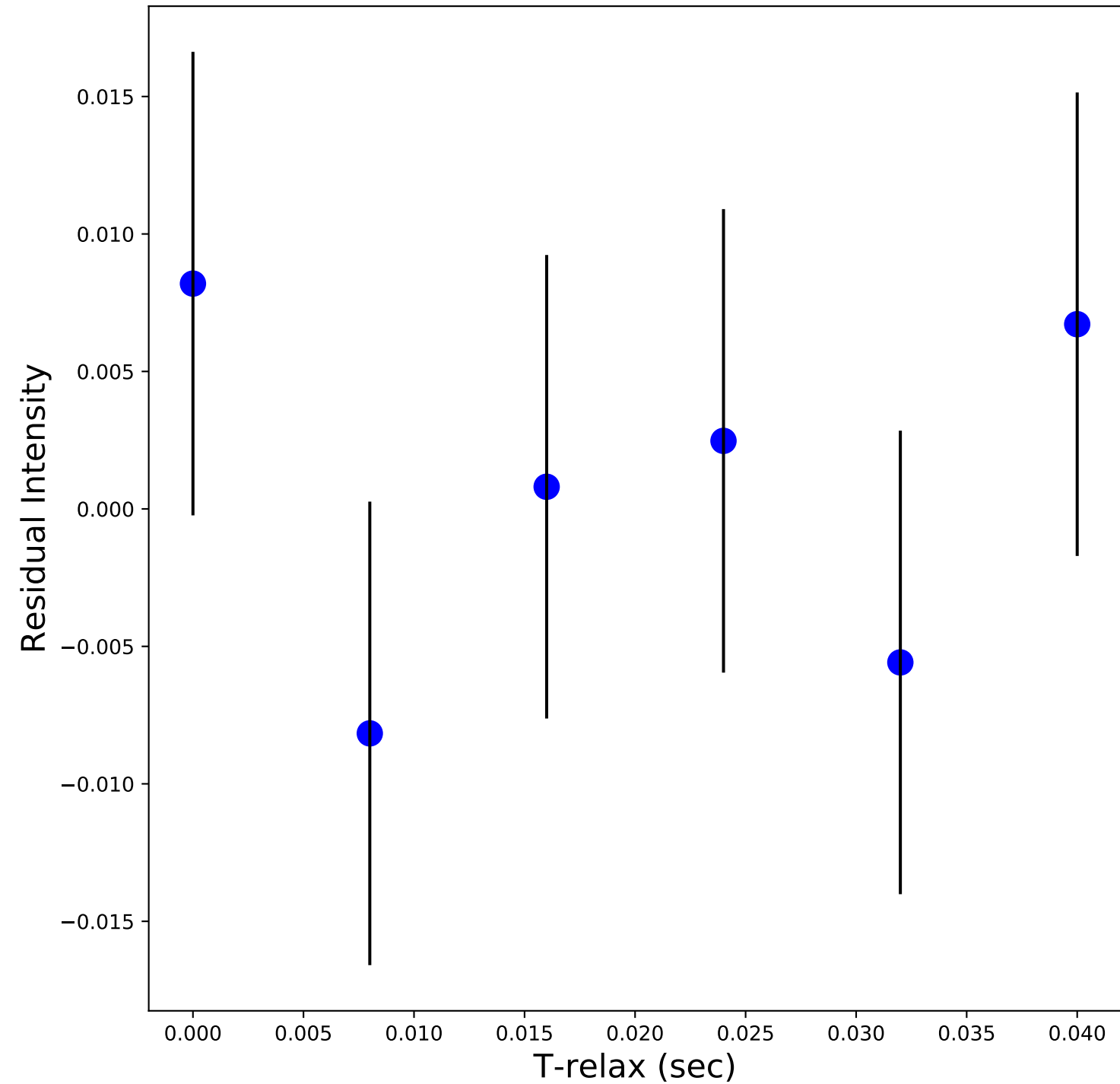
Folder (1450)



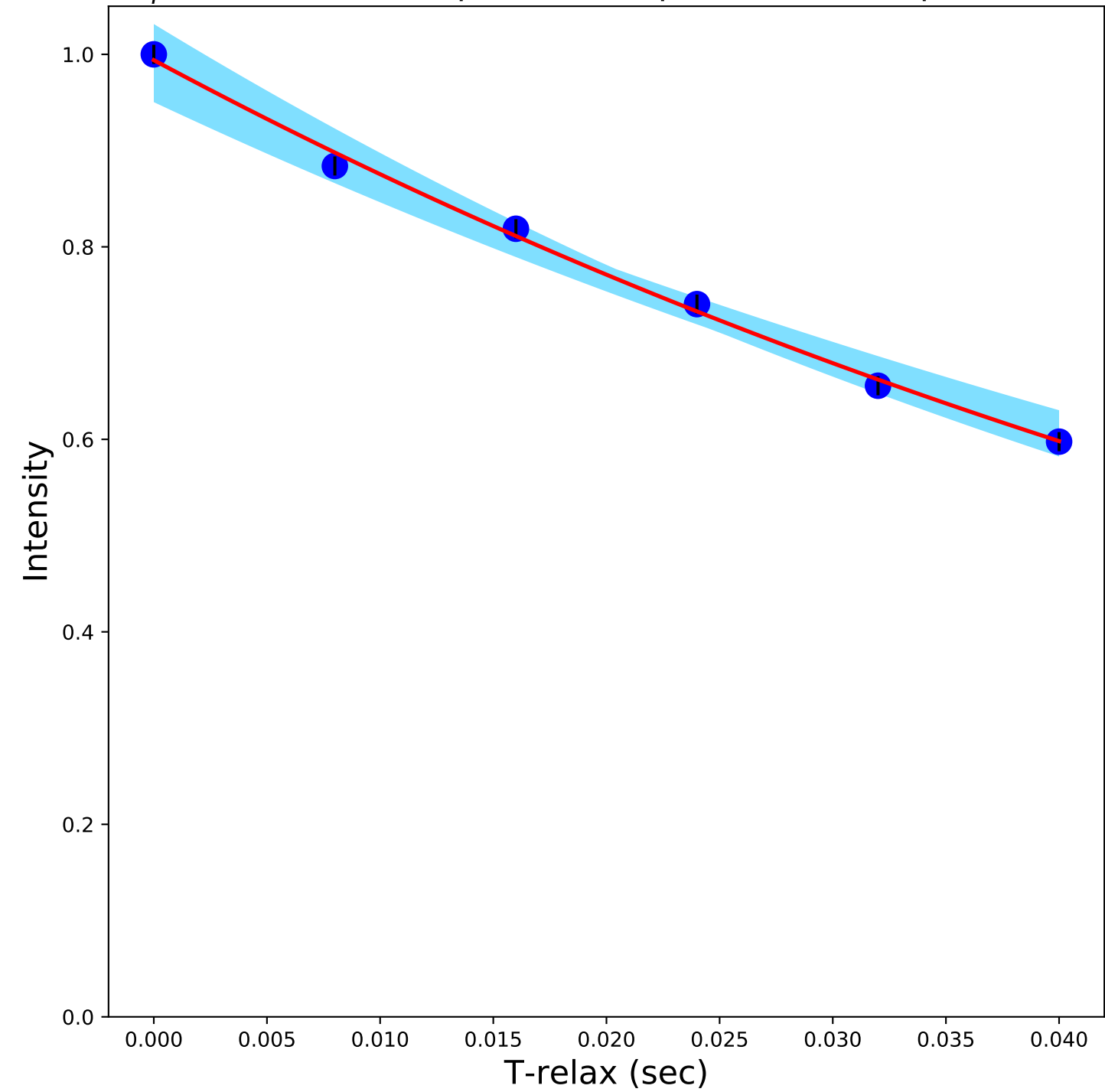
$R_{1\rho} 13.07 \pm 0.34 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.76$



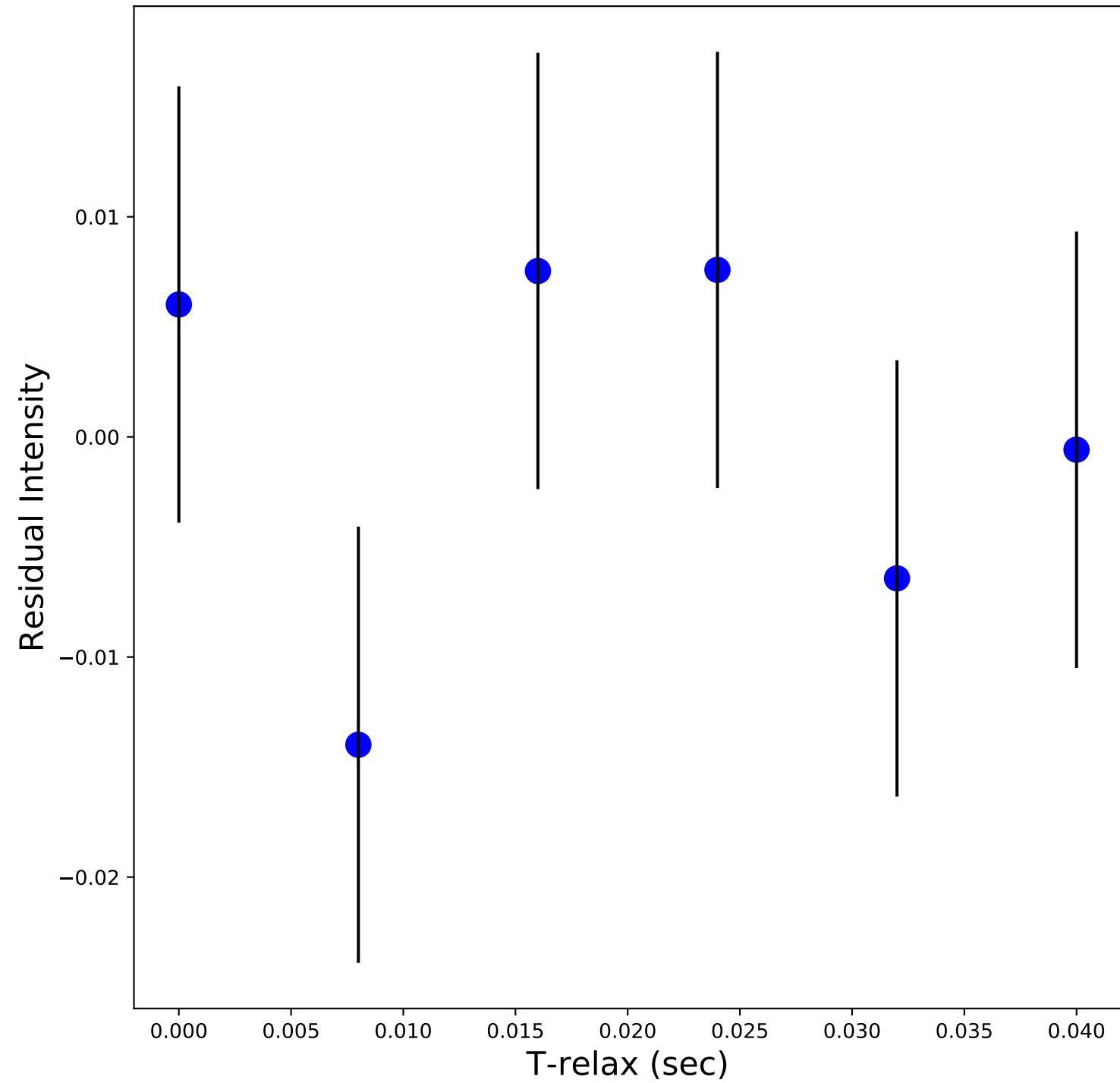
Folder (1451)



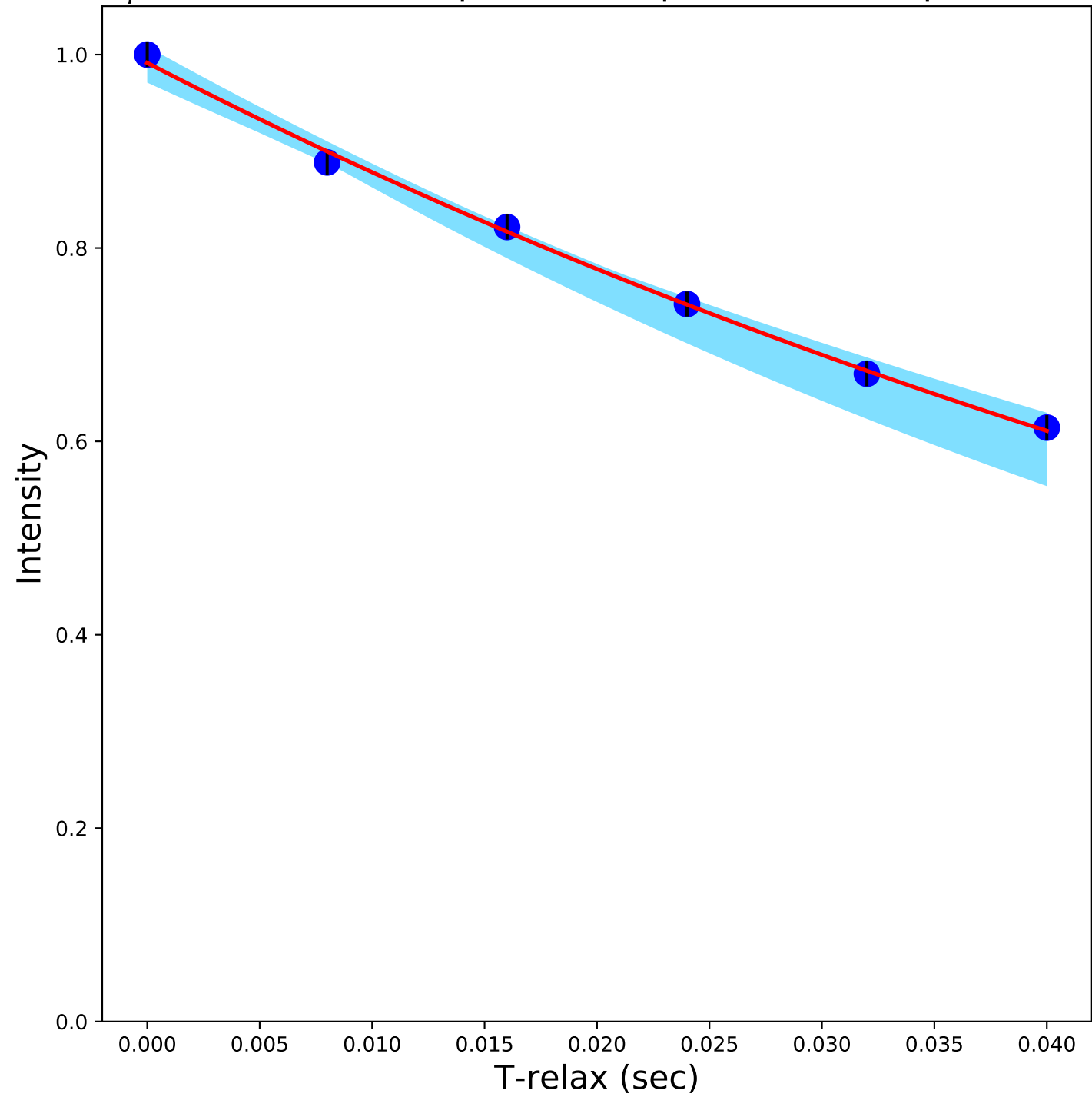
$R_{1\rho} 12.7 \pm 0.43 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 460 Hz \mid \bar{\chi}^2 = 0.99$



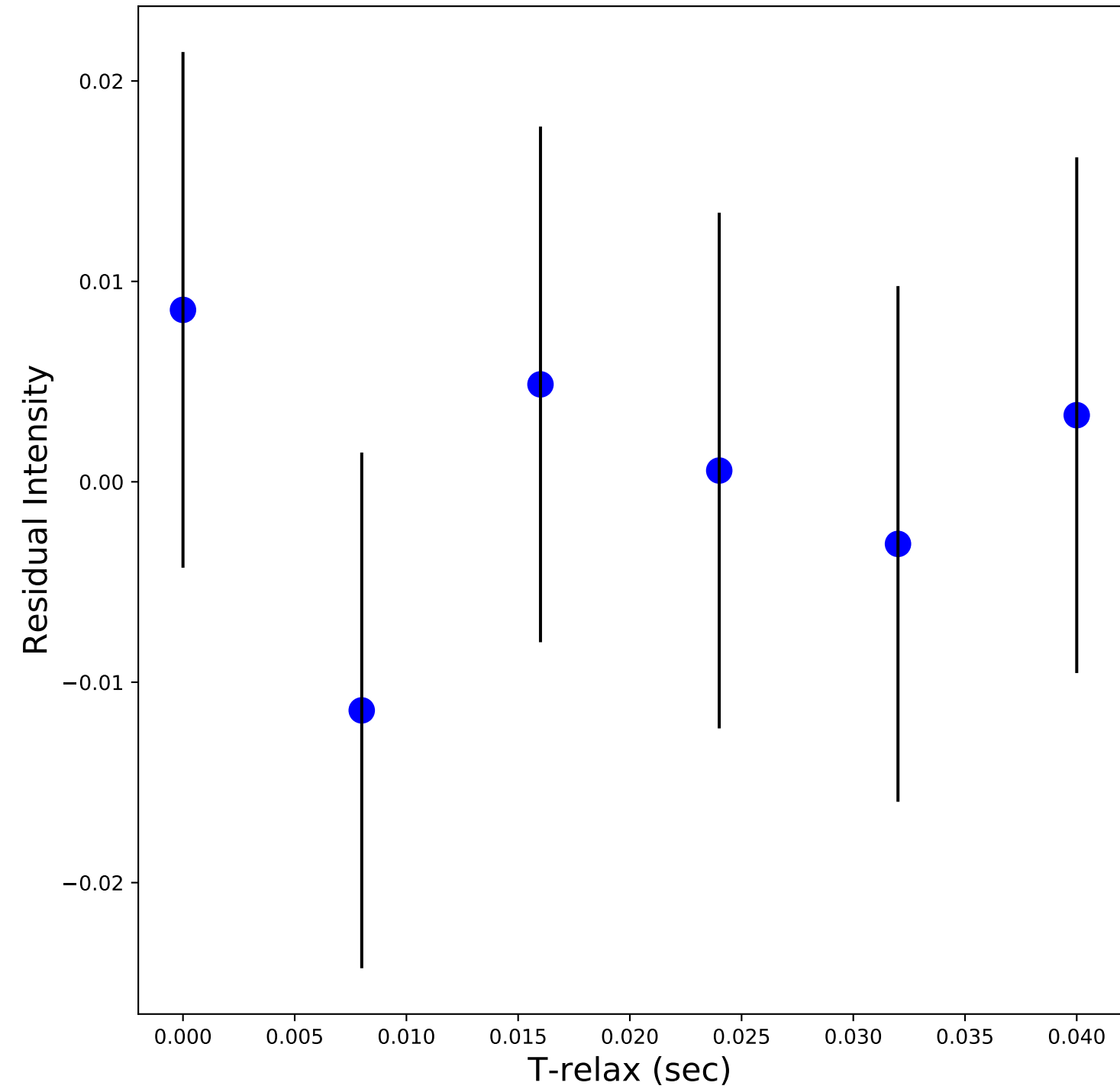
Folder (1452)



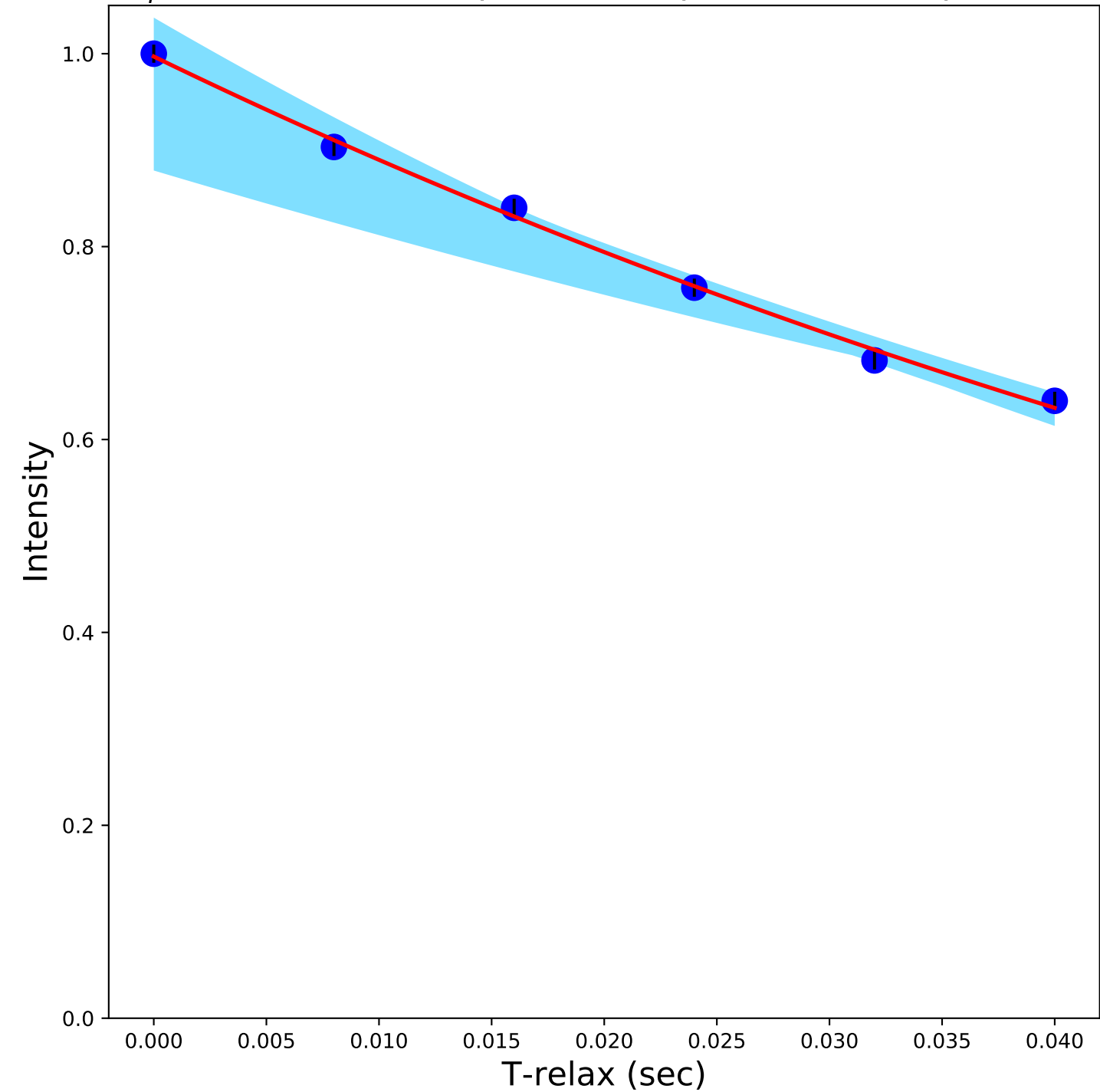
$R_{1\rho} 12.11 \pm 0.33 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 480 \text{ Hz} \mid \bar{\chi}^2 = 0.38$



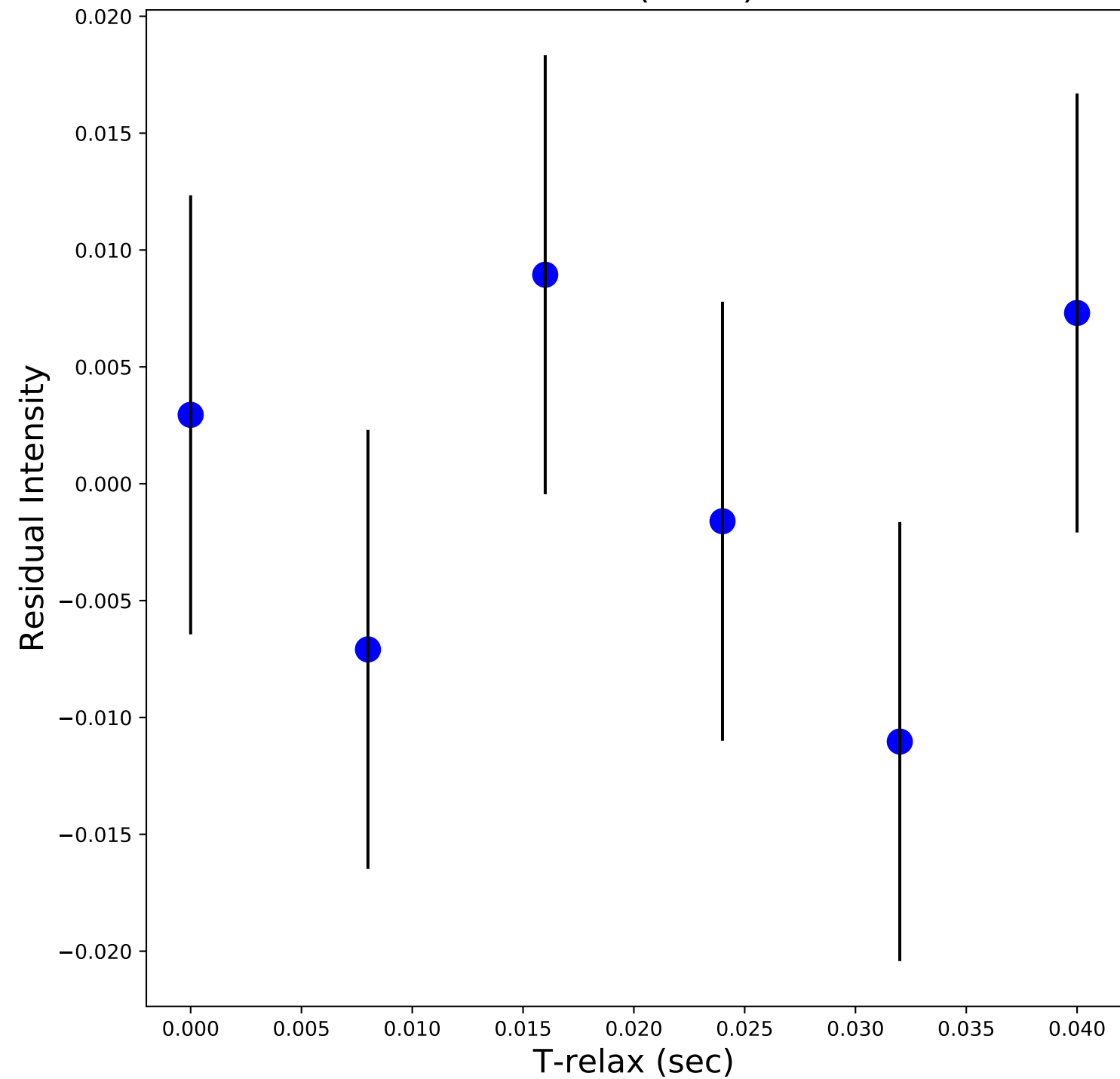
Folder (1453)



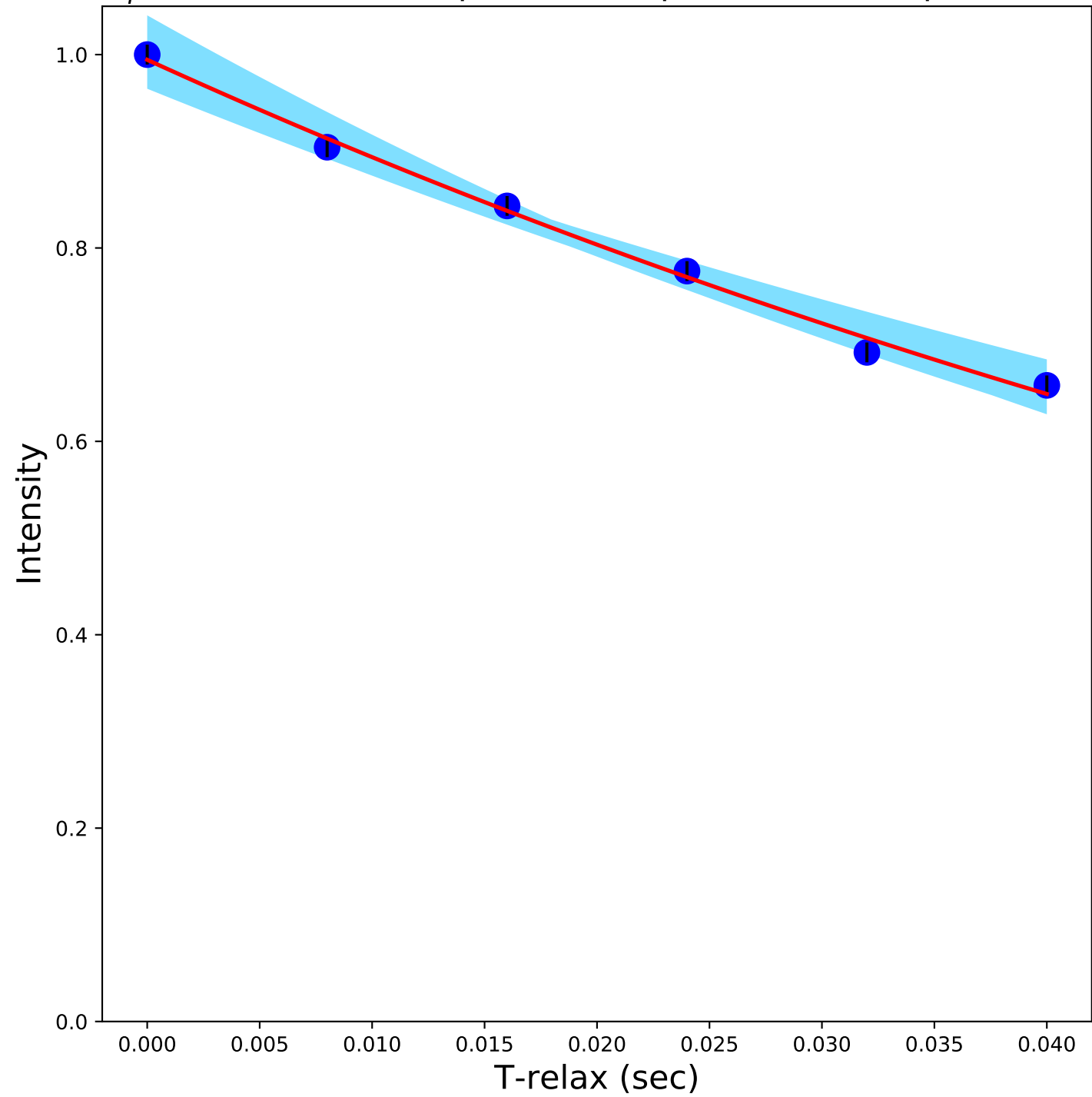
$R_{1\rho} 11.37 \pm 0.43 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.9$



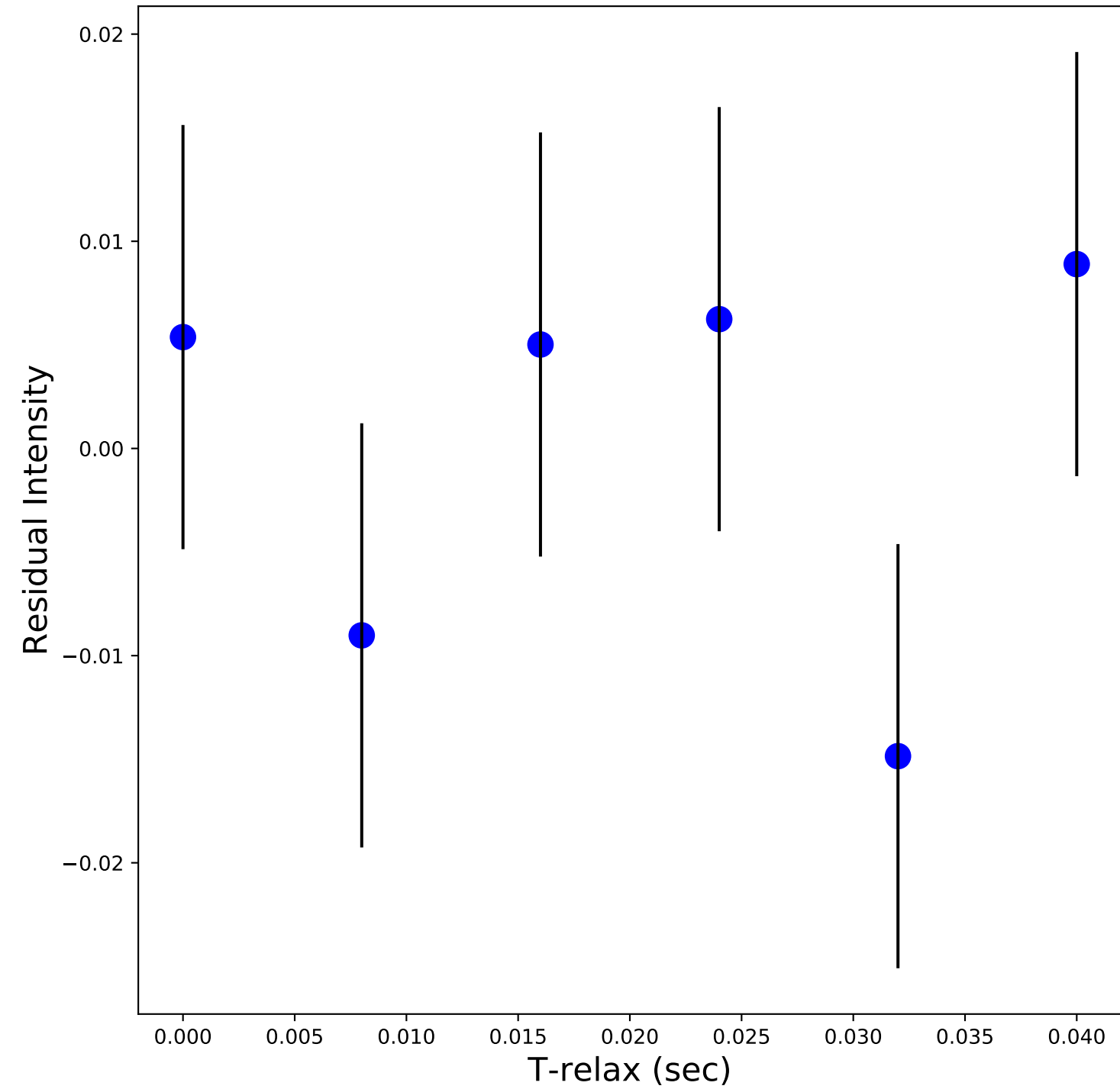
Folder (1454)



$R_{1\rho} 10.67 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 1.13$

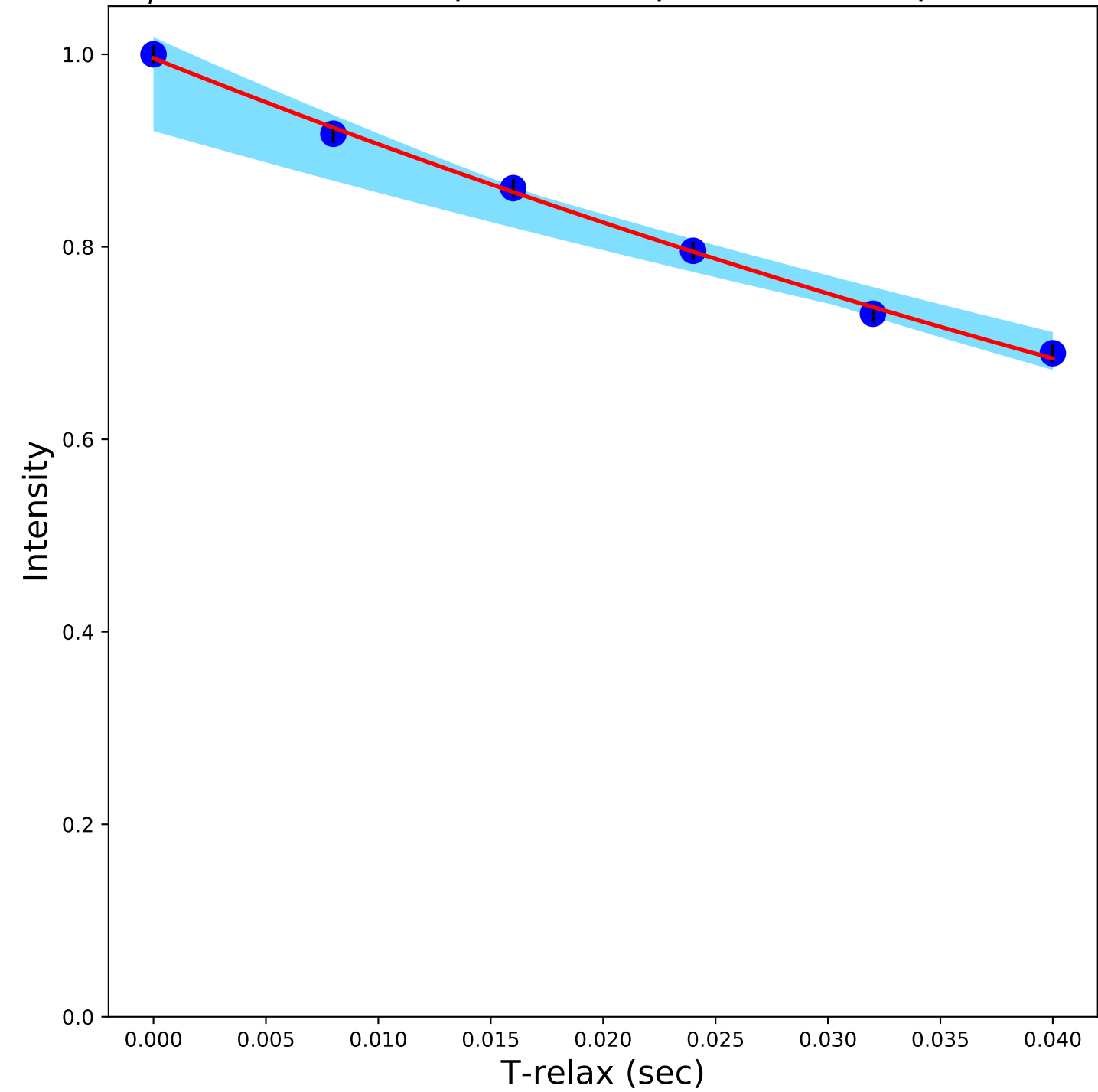


Folder (1455)

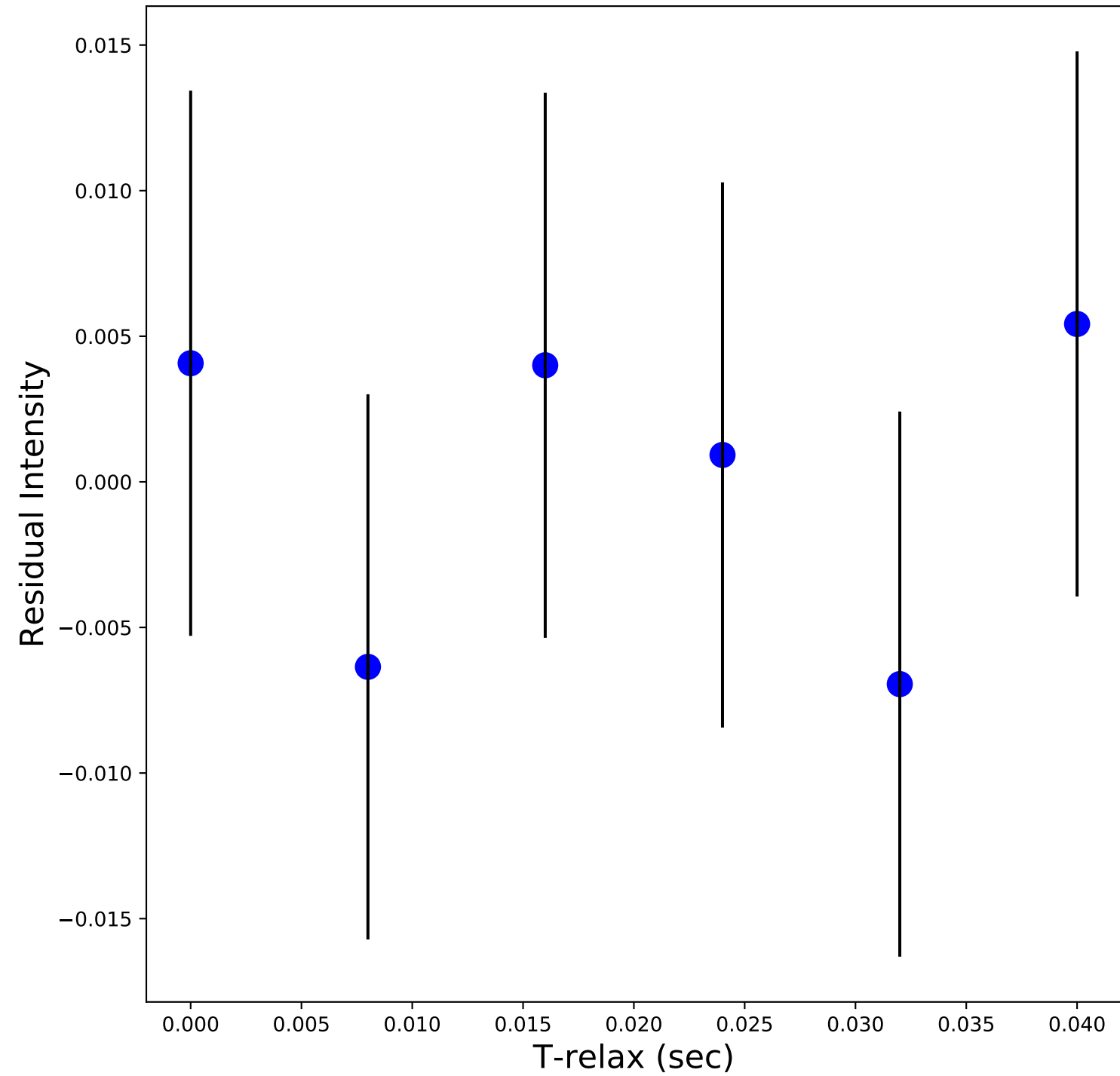




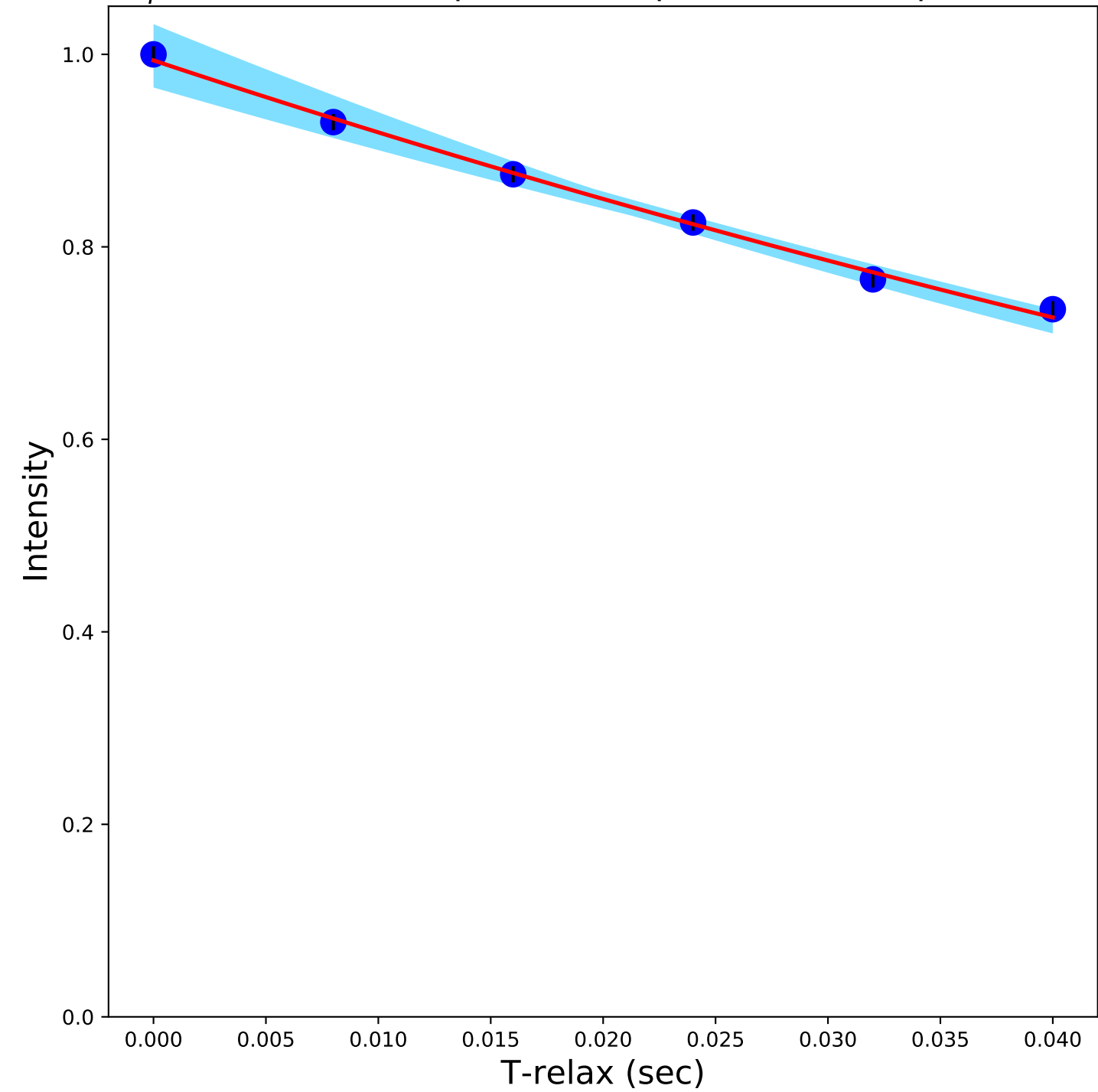
$R_{1\rho} 9.39 \pm 0.29 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 0.43$



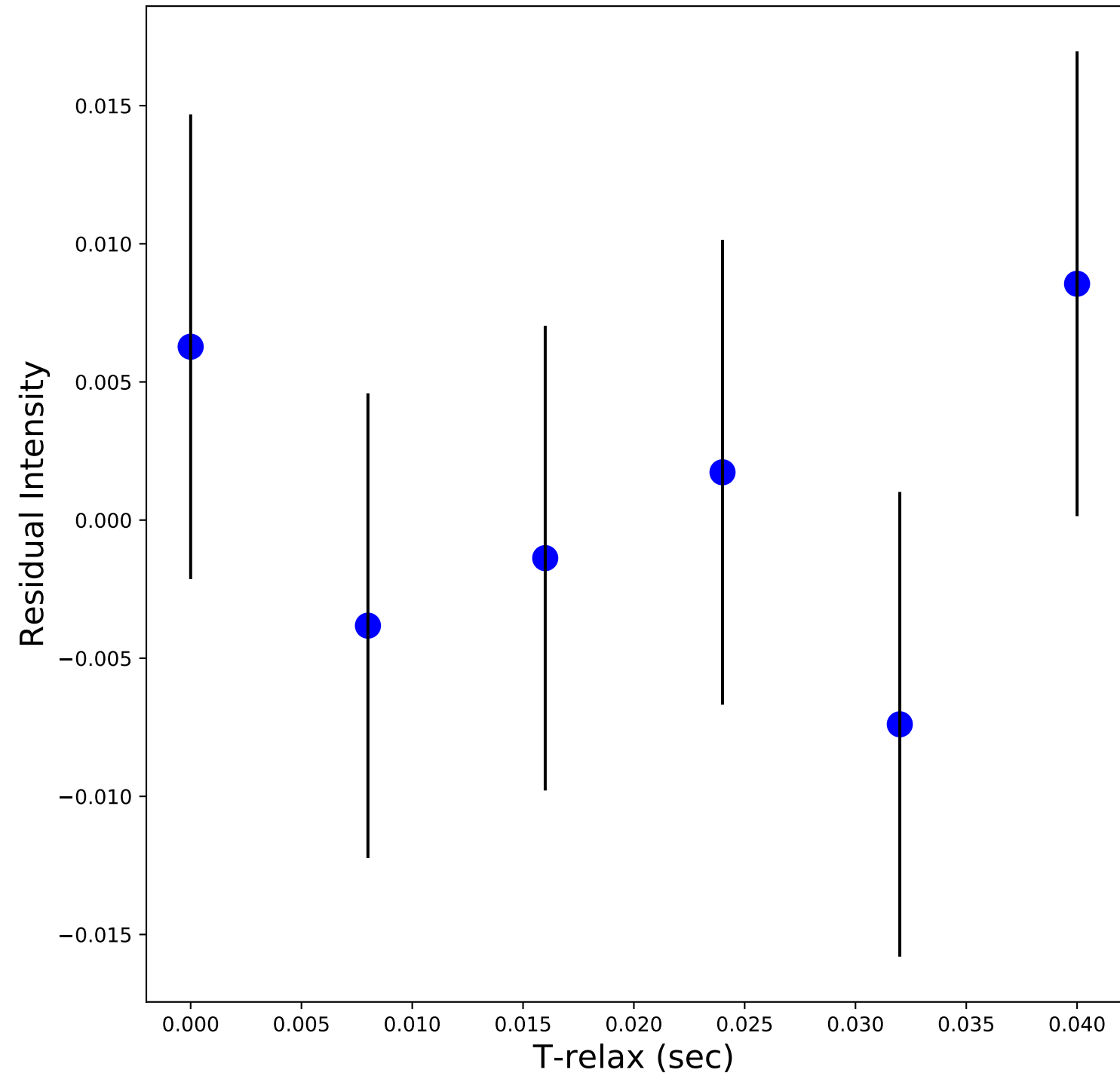
Folder (1456)



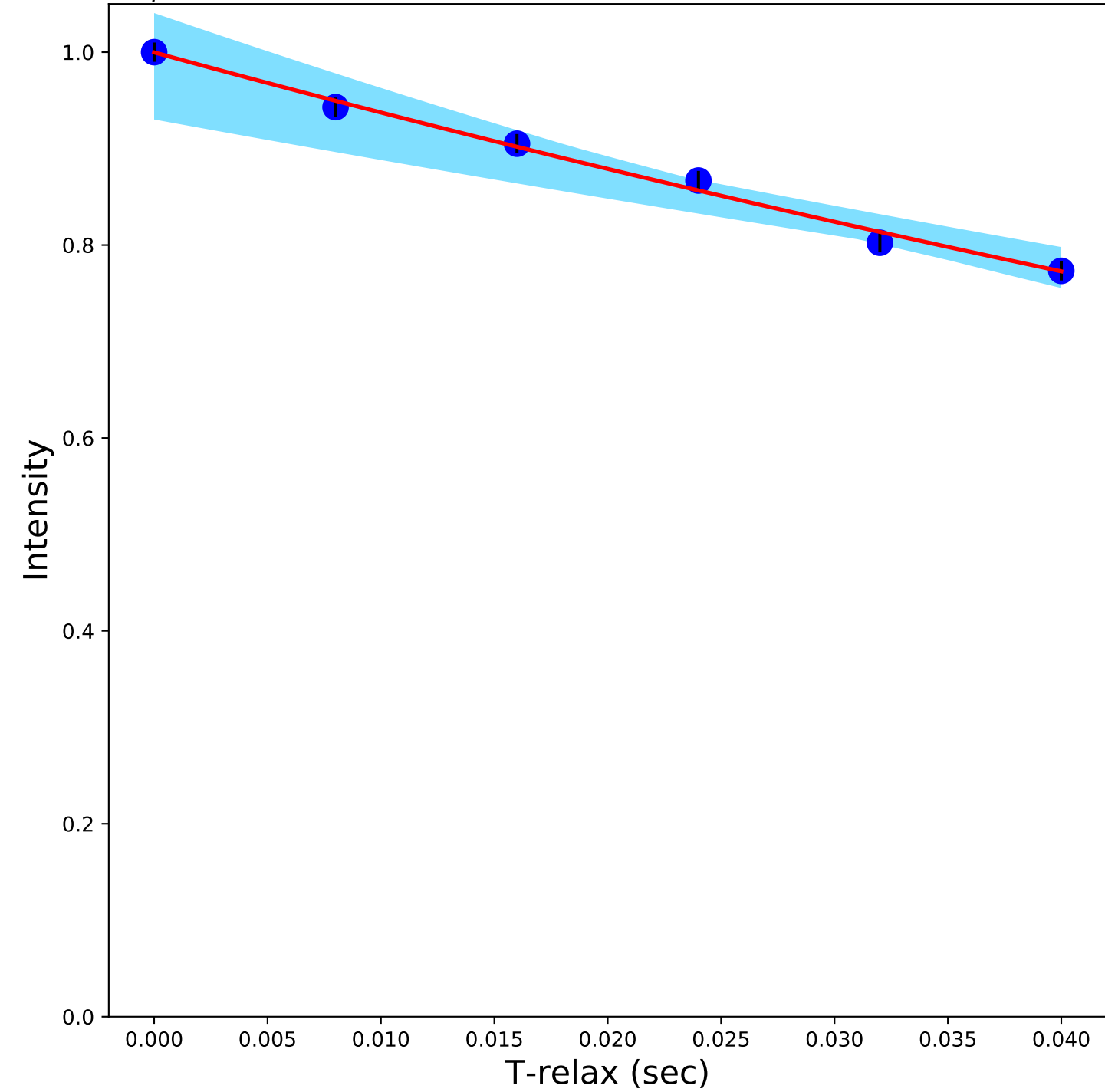
$$R_{1\rho} 7.83 \pm 0.31 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 700 Hz \mid \bar{\chi}^2 = 0.66$$



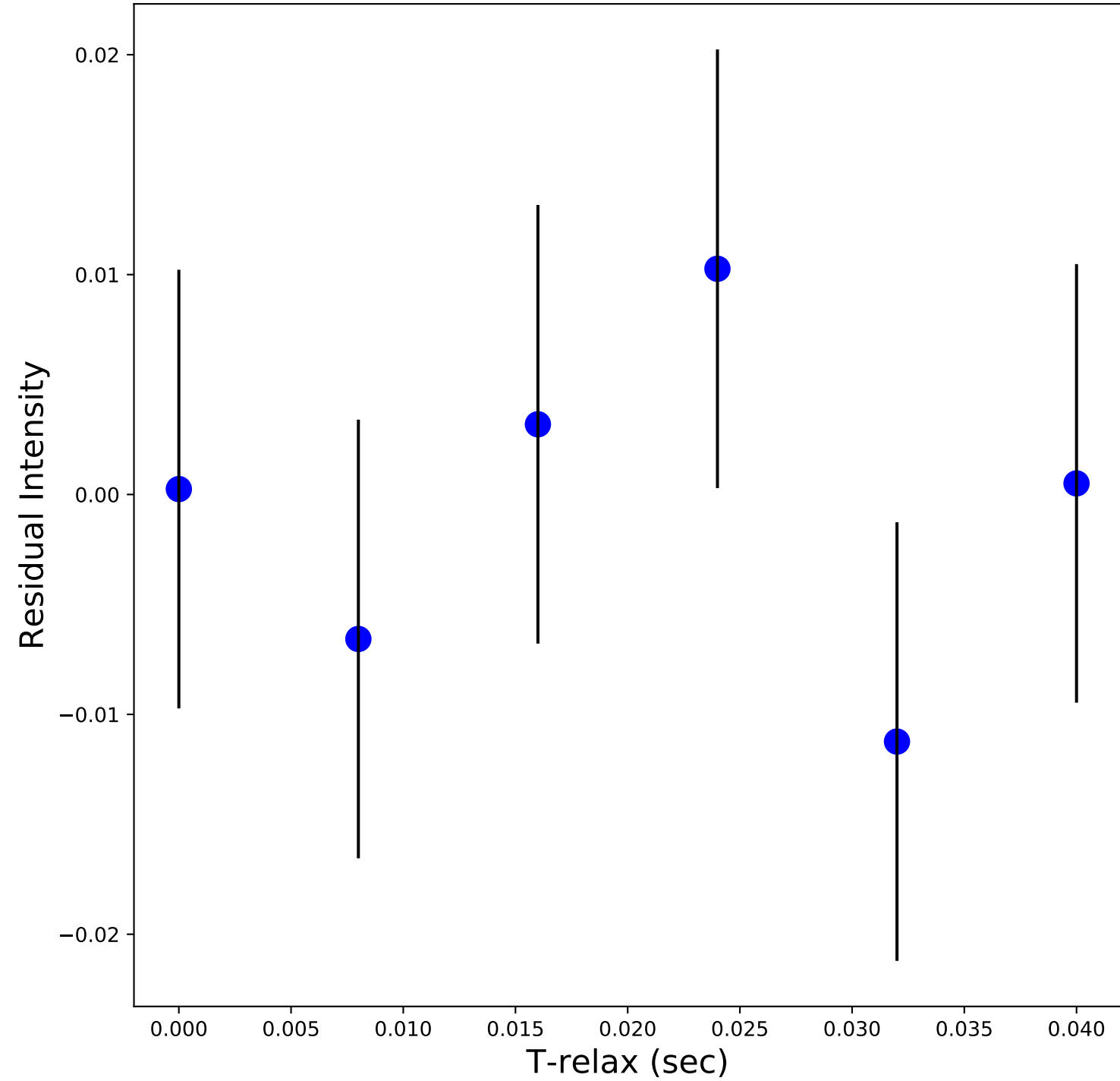
Folder (1457)



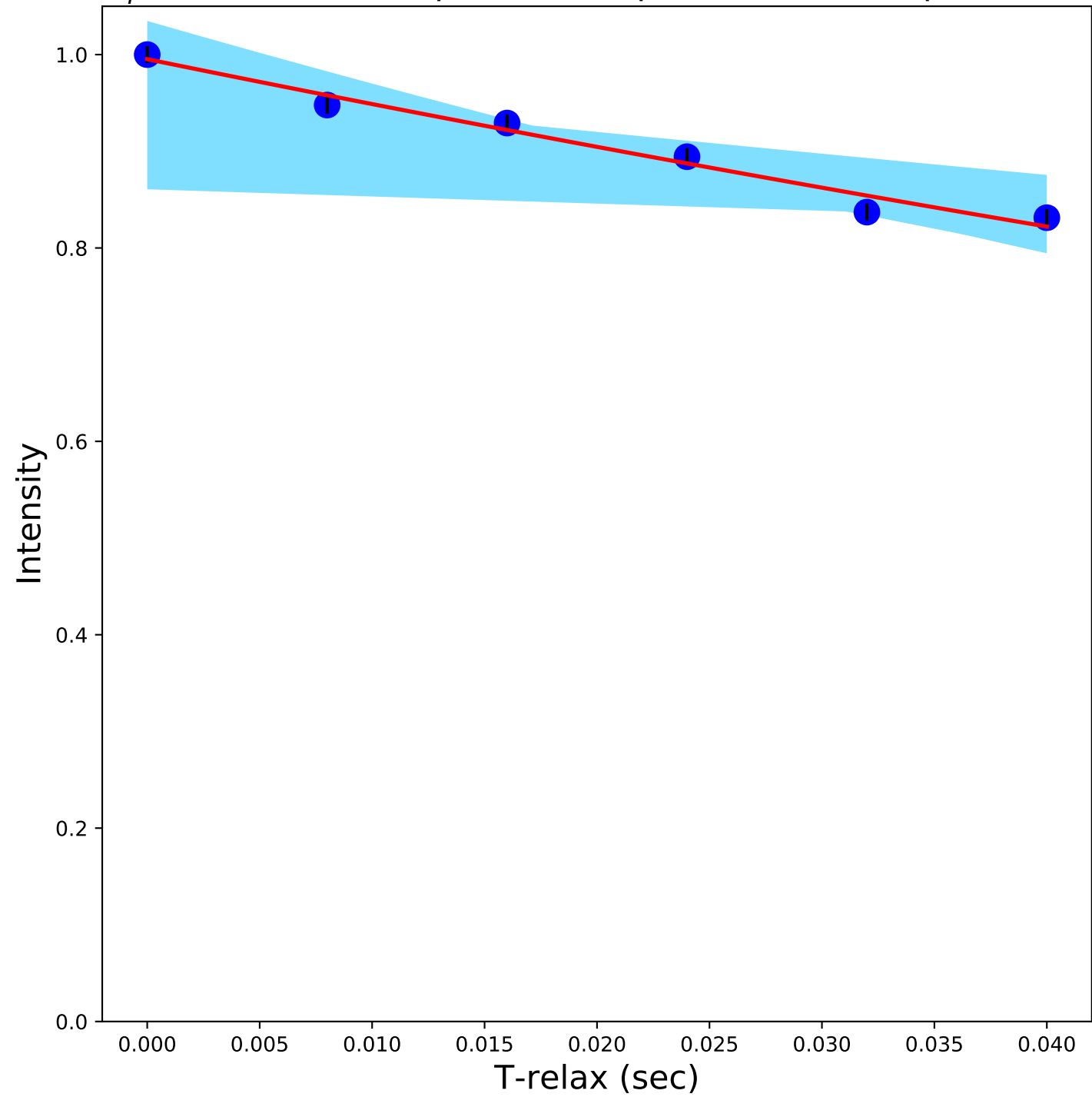
$R_{1\rho} 6.44 \pm 0.32 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 850 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



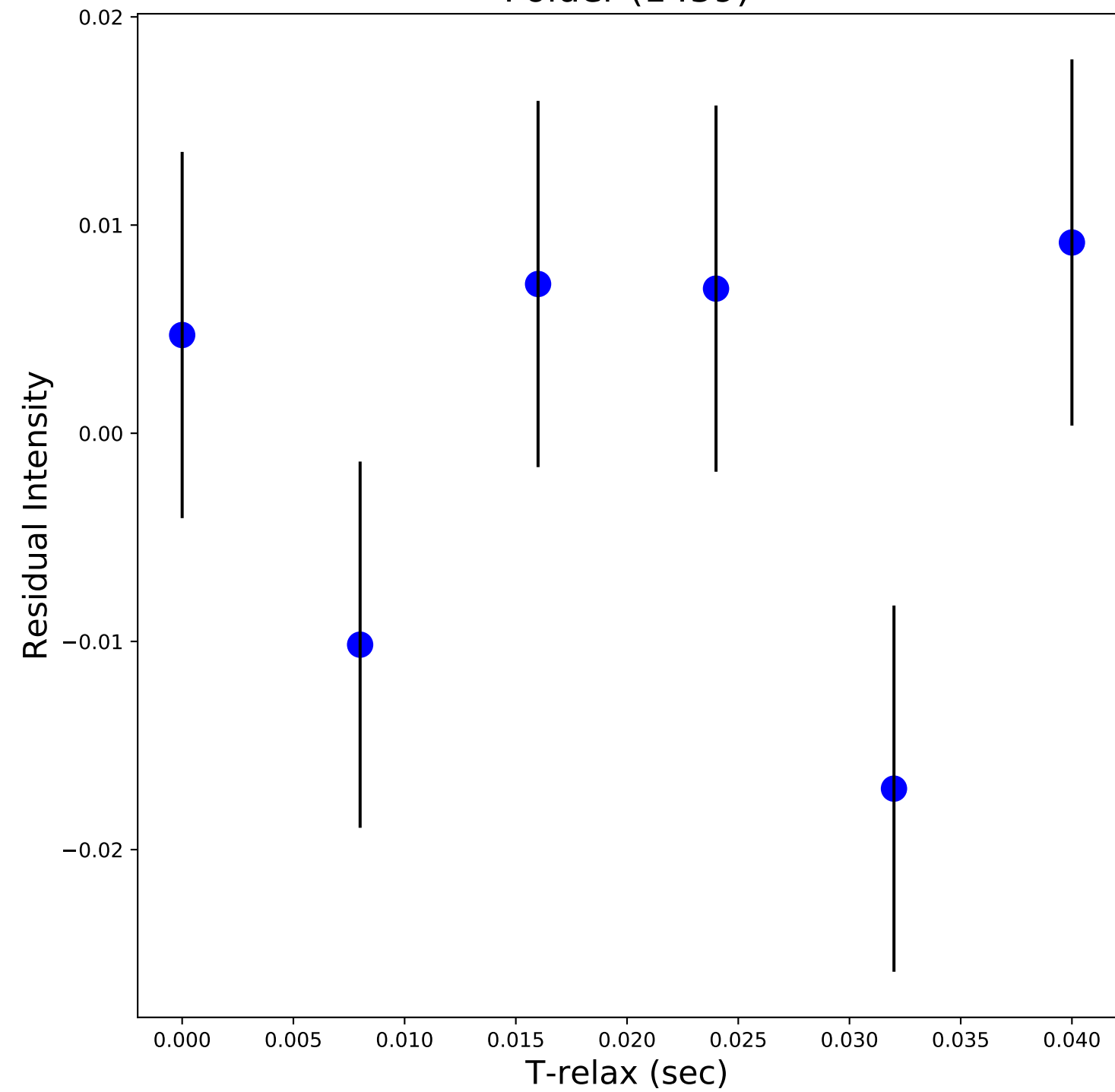
Folder (1458)



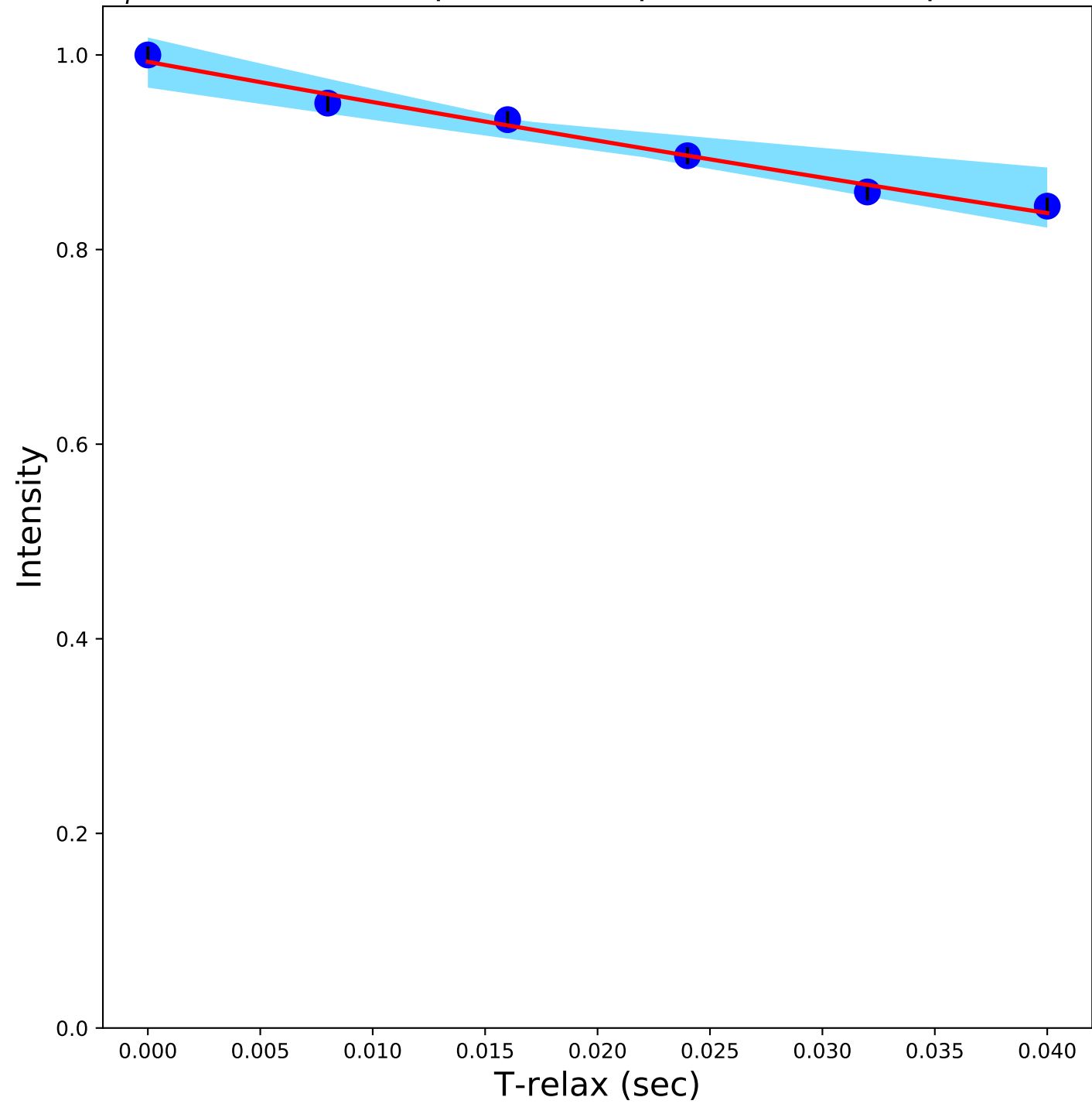
$R_{1\rho} 4.78 \pm 0.48 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.94$



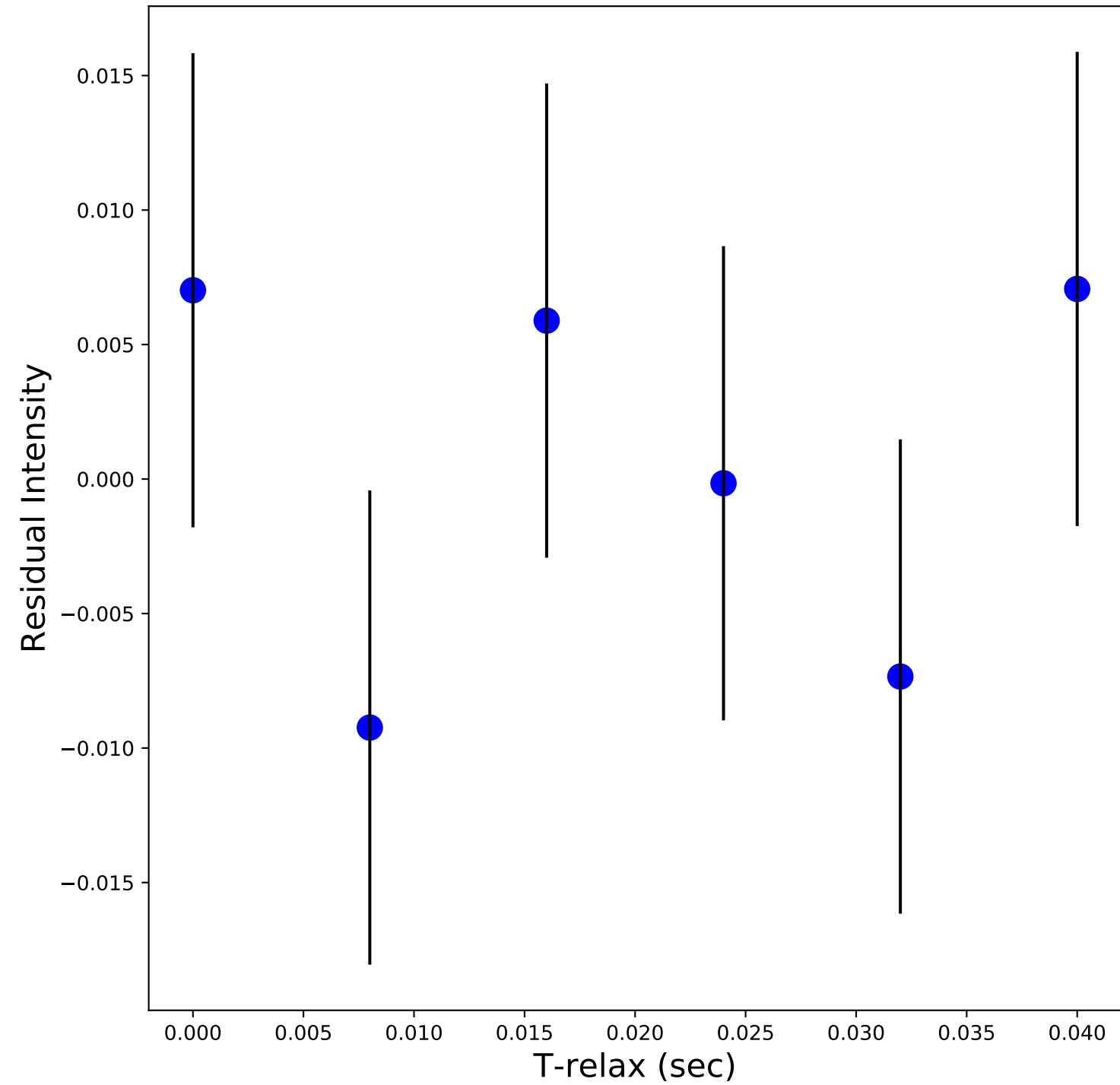
Folder (1459)



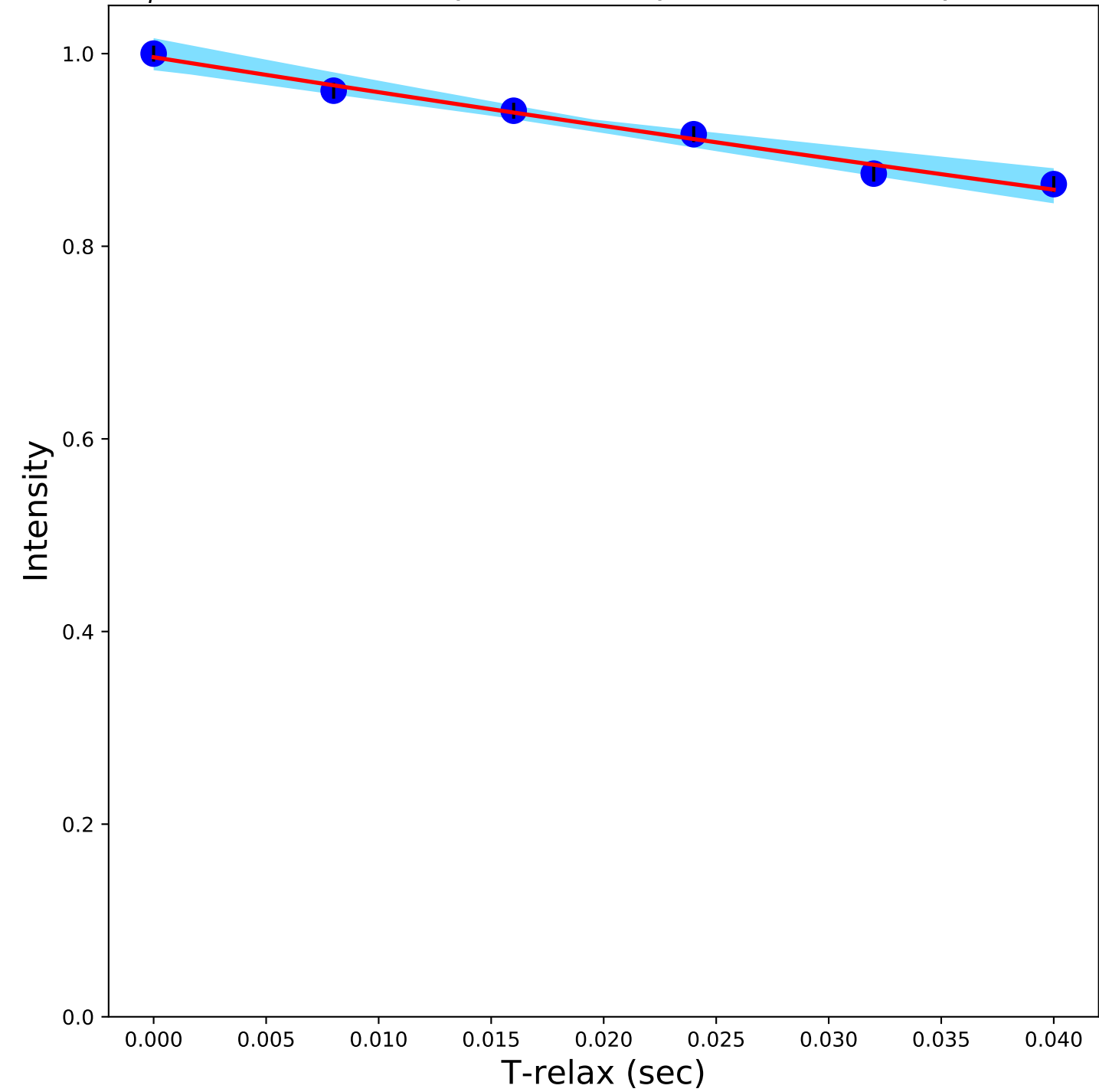
$$R_{1\rho} 4.26 \pm 0.33 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.88$$



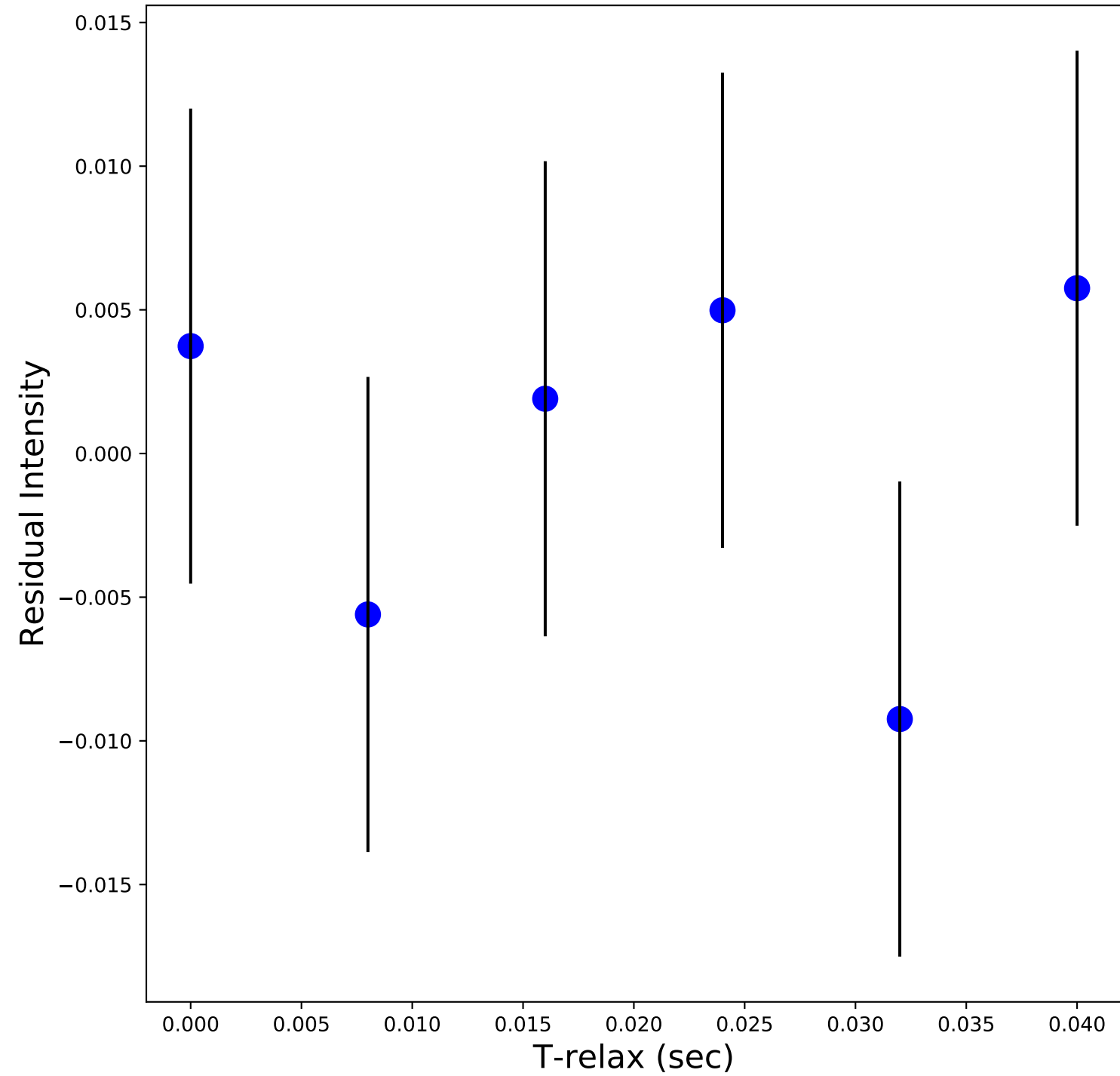
Folder (1460)



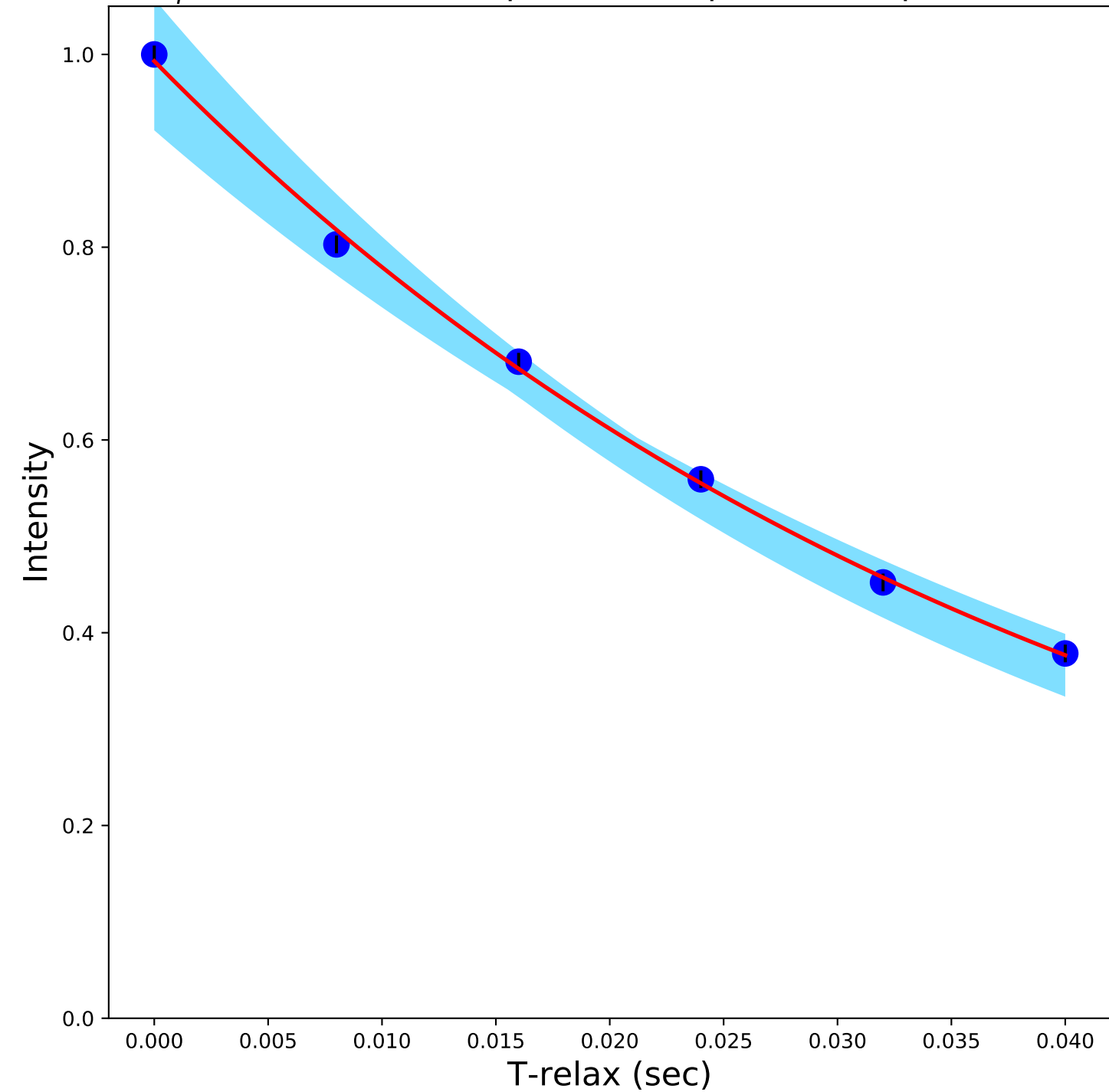
$$R_{1\rho} 3.71 \pm 0.24 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 1400 Hz \mid \bar{\chi}^2 = 0.7$$



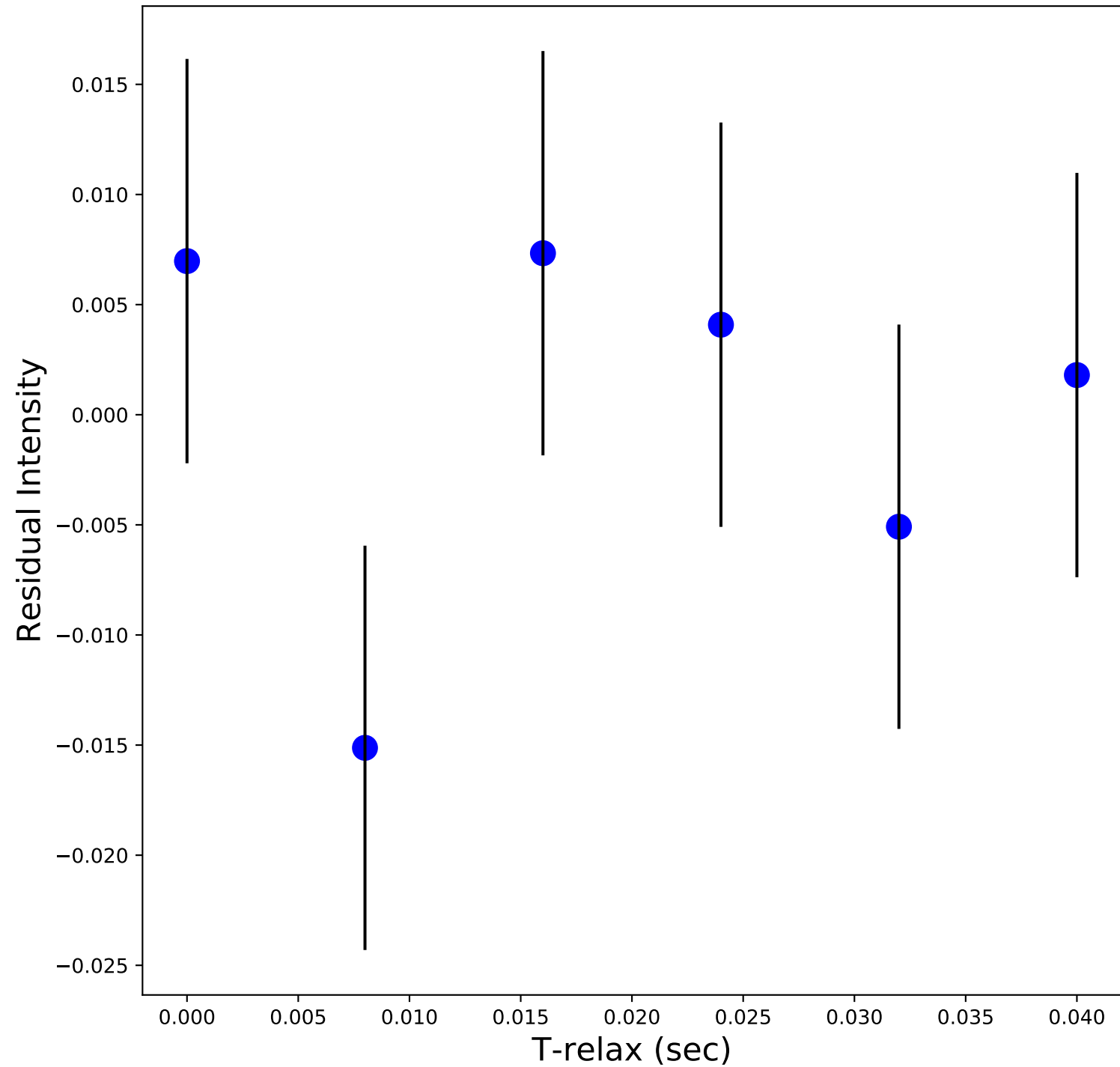
Folder (1461)



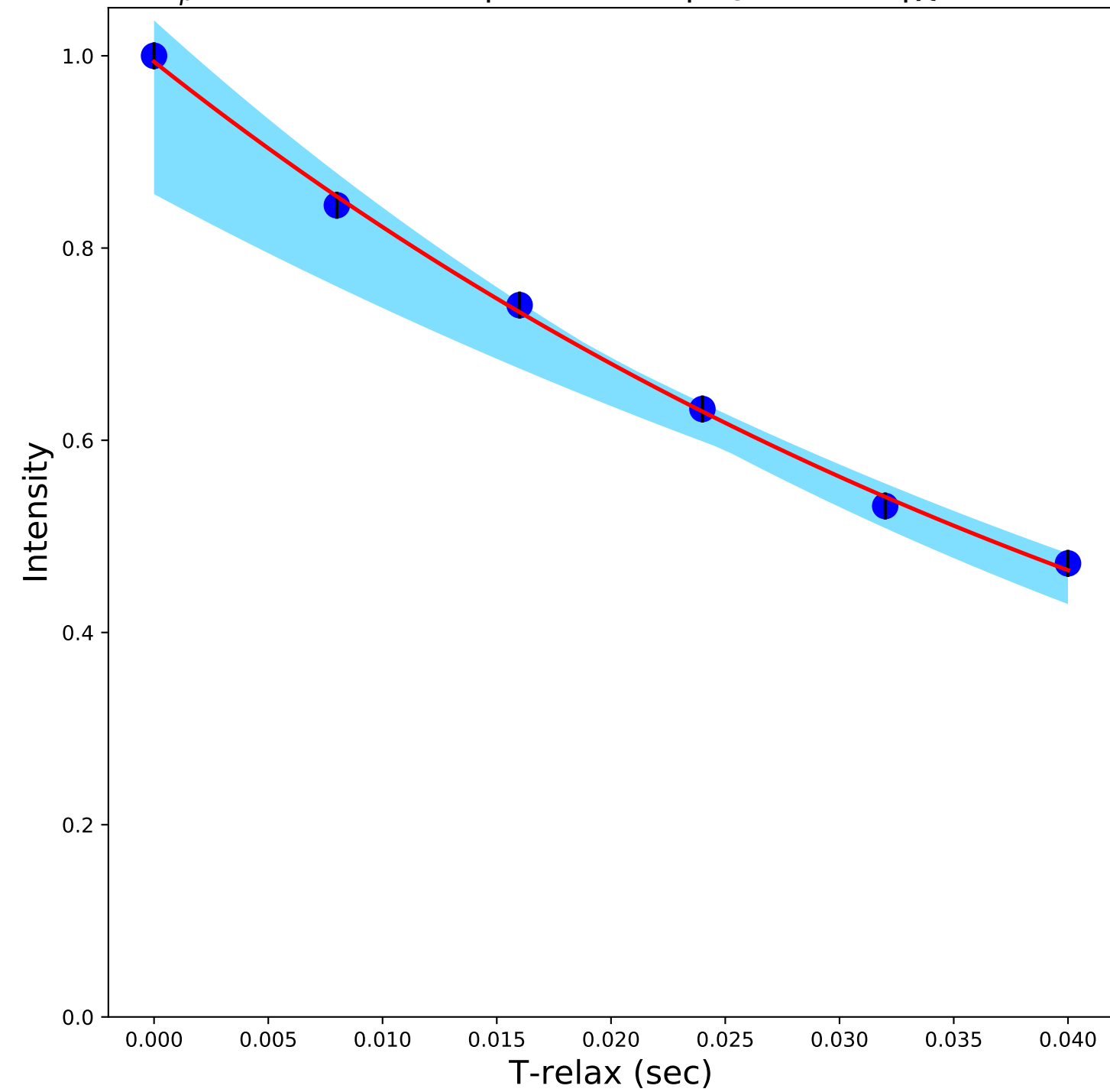
$R_{1\rho} 24.23 \pm 0.54 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 1.12$



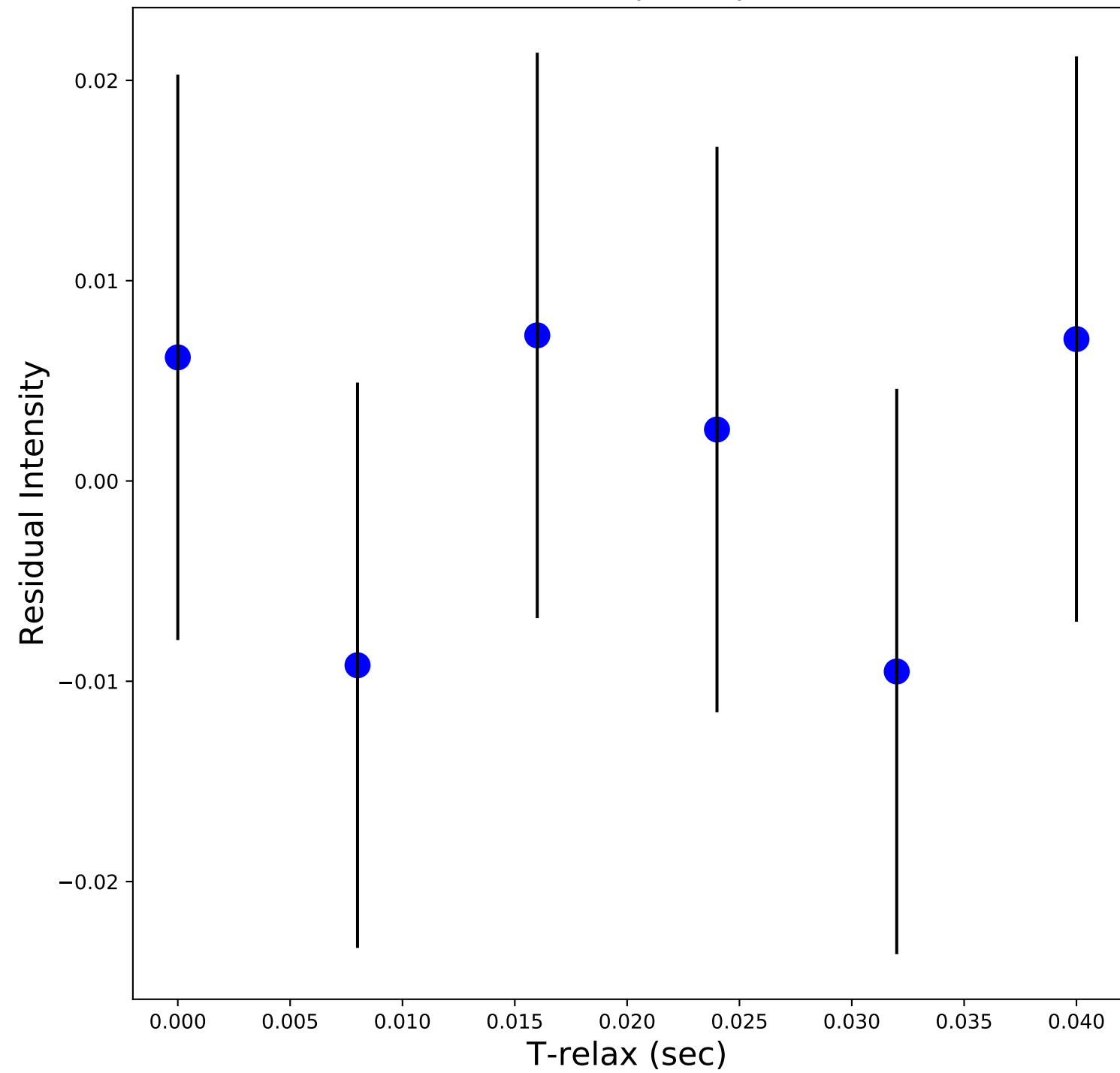
Folder (1462)



$R_{1\rho} 19.0 \pm 0.54 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 0.41$

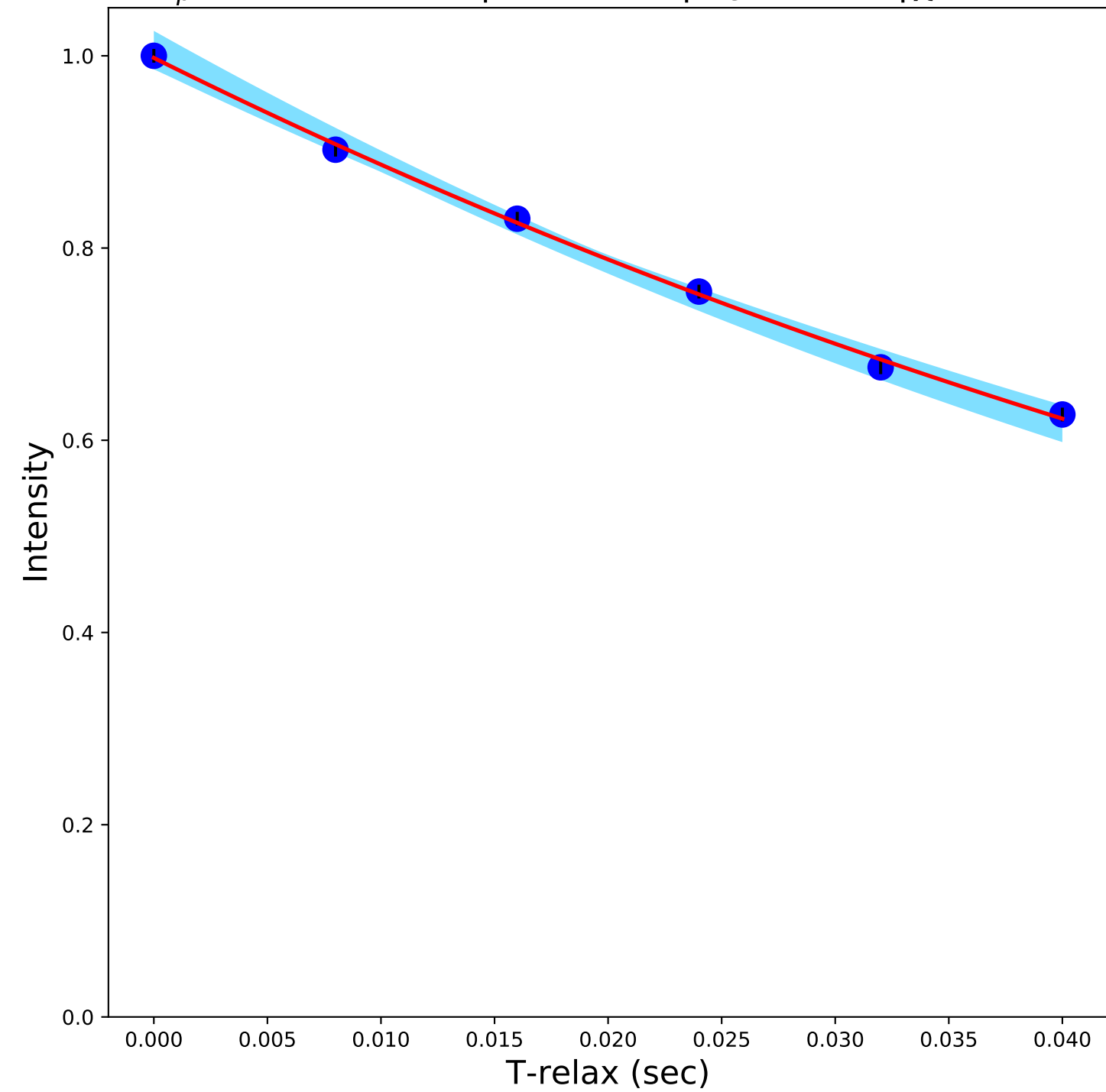


Folder (1463)

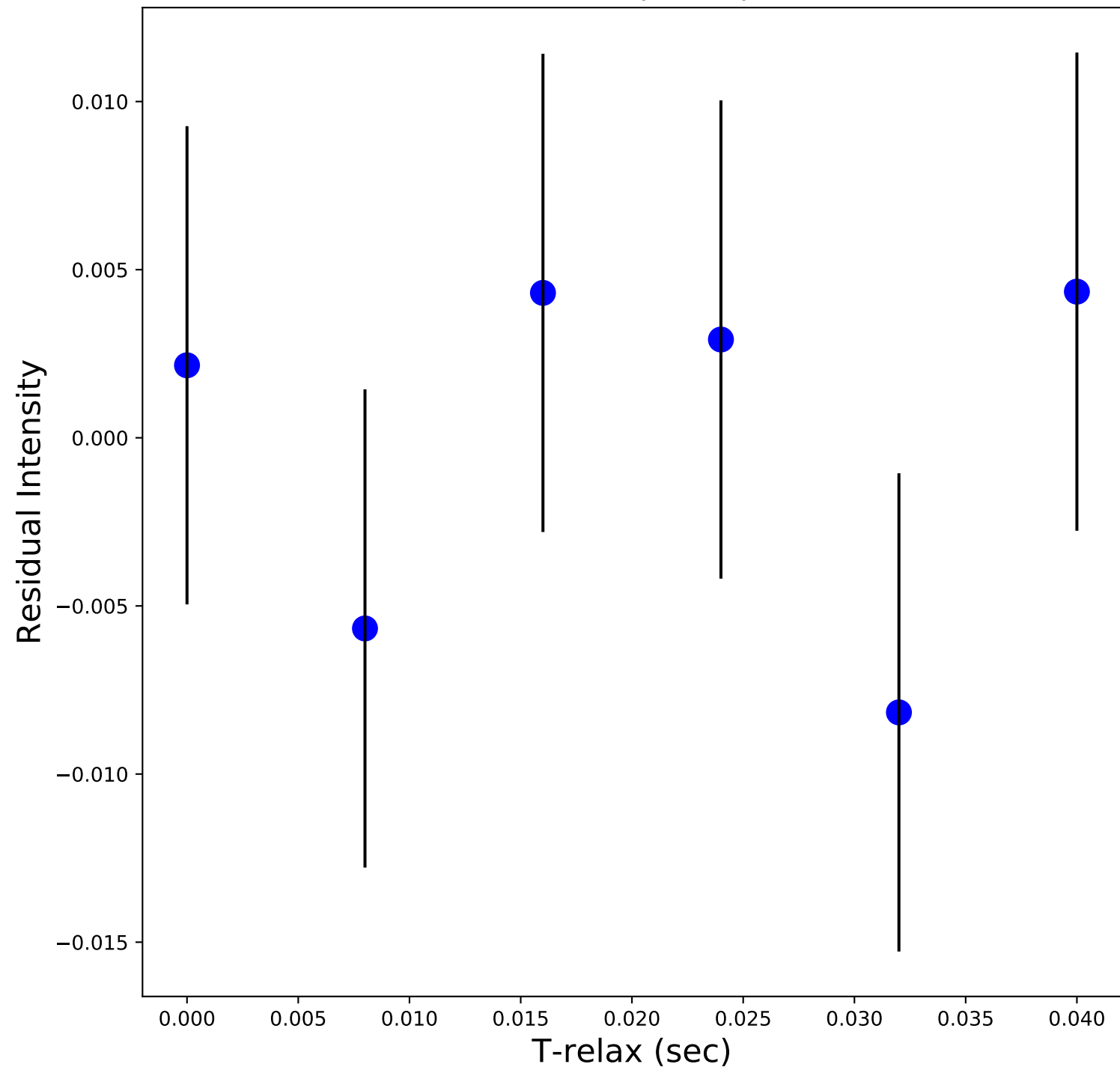




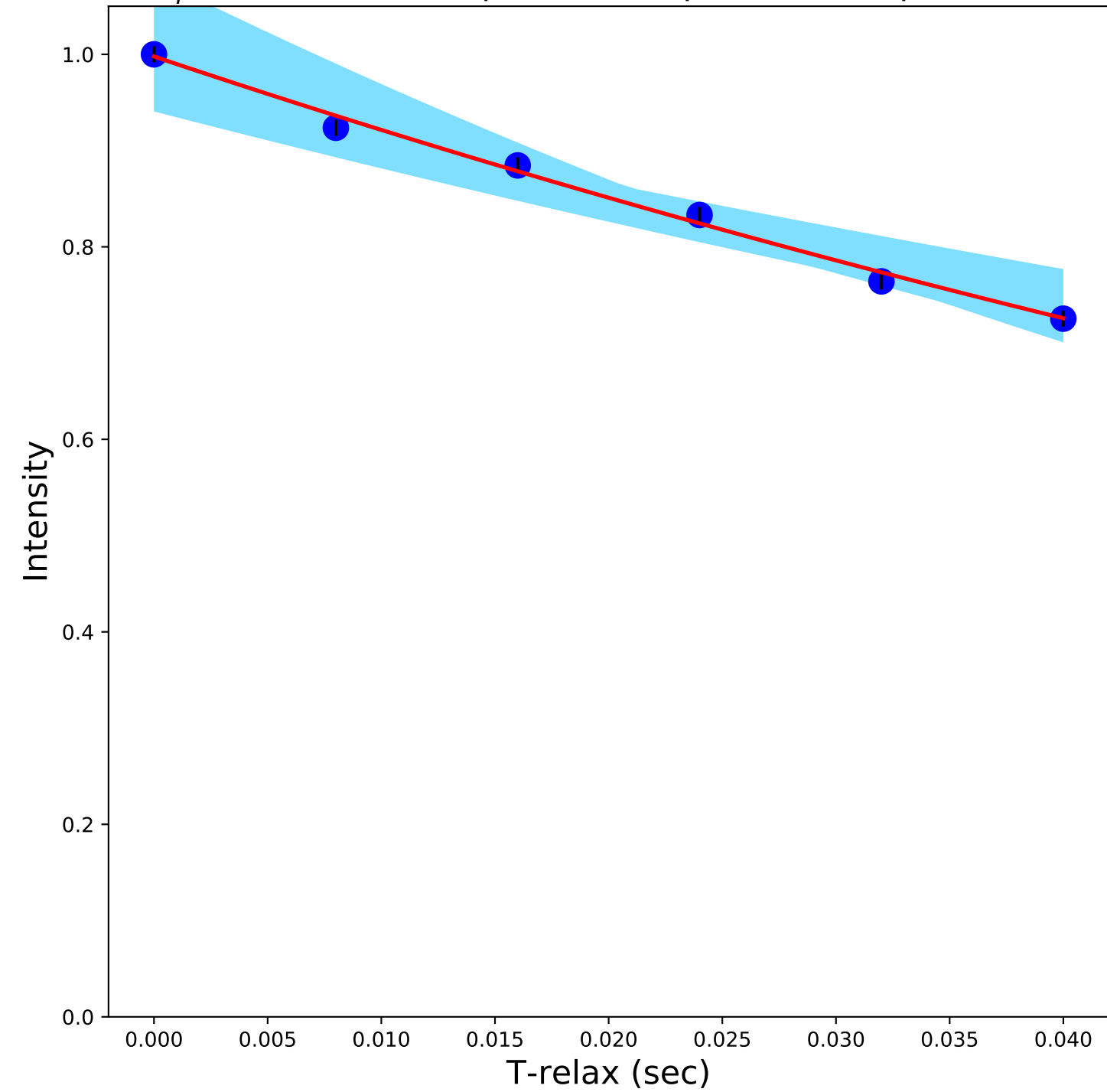
$R_{1\rho} 11.8 \pm 0.24 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 0.74$



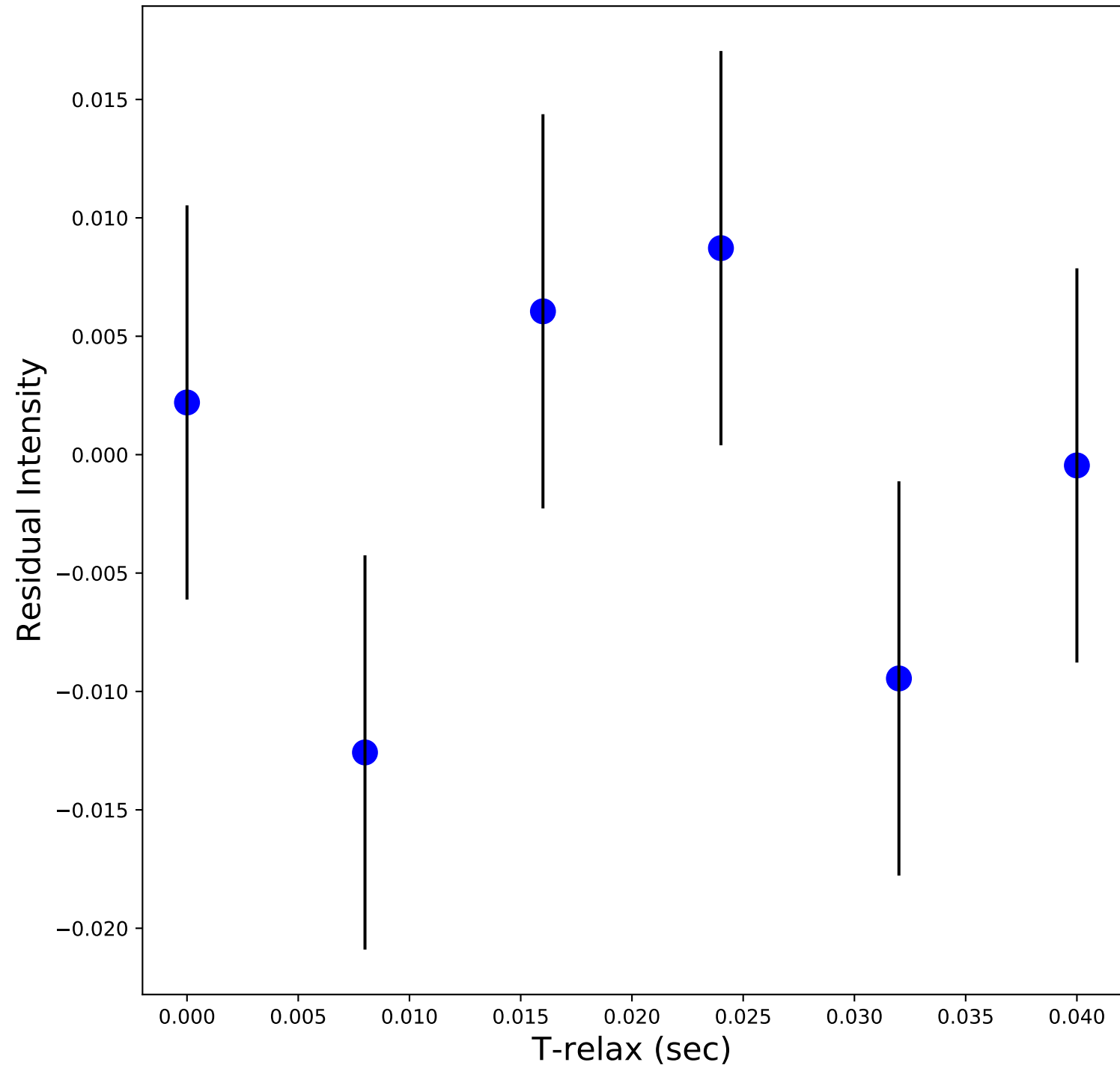
Folder (1464)



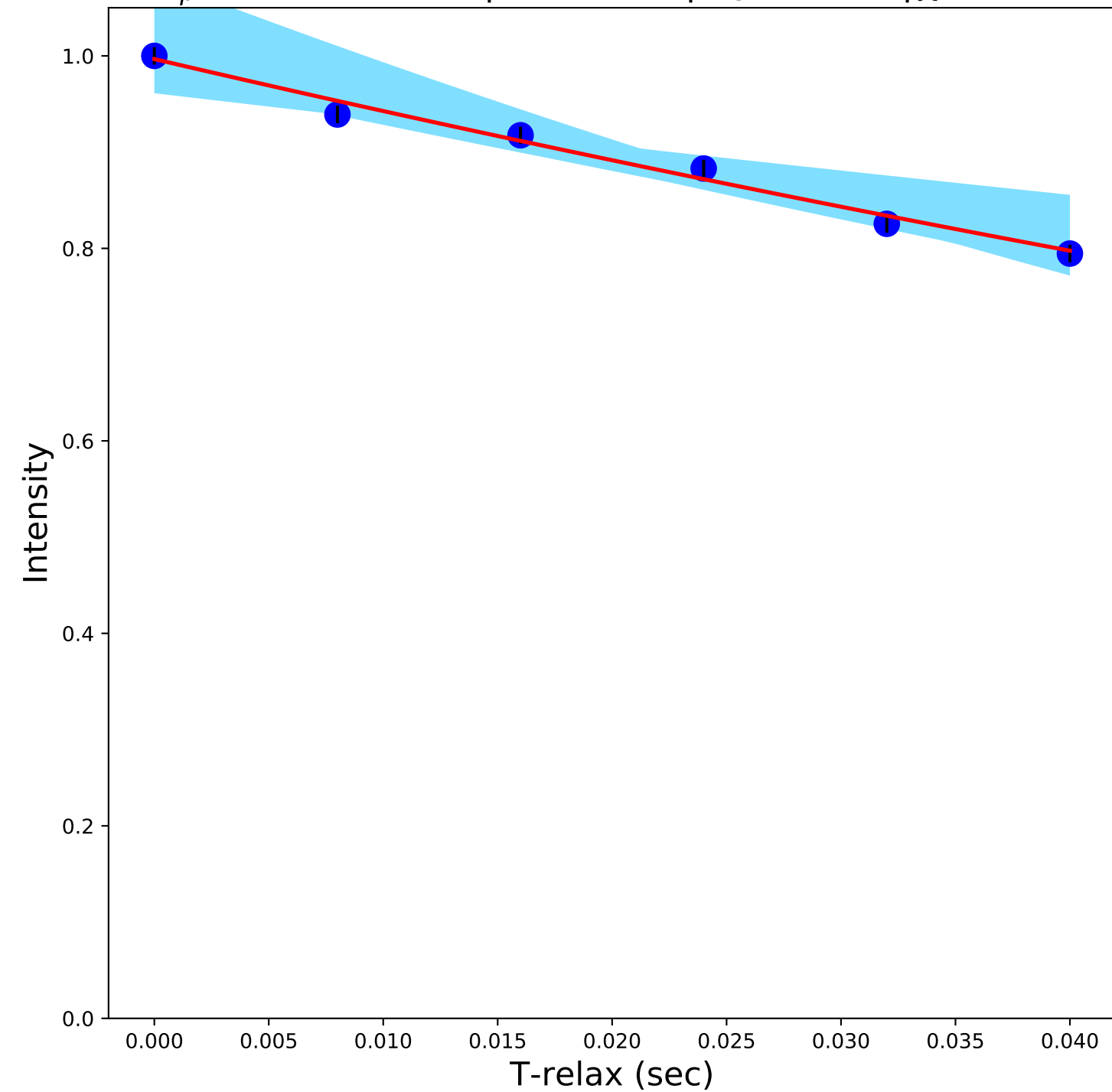
$R_{1\rho} 7.95 \pm 0.48 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 600 Hz \mid \bar{\chi}^2 = 1.32$



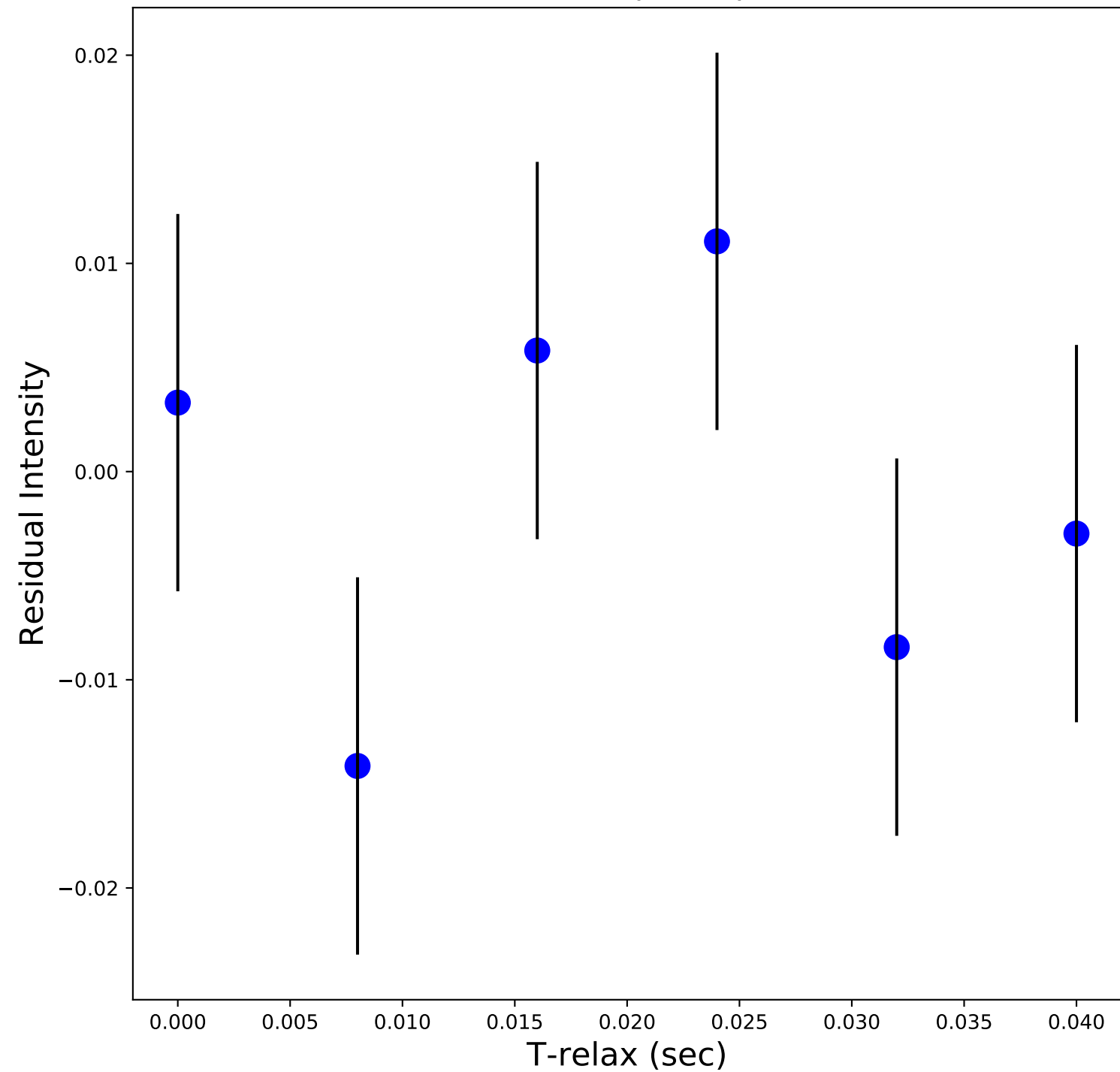
Folder (1465)



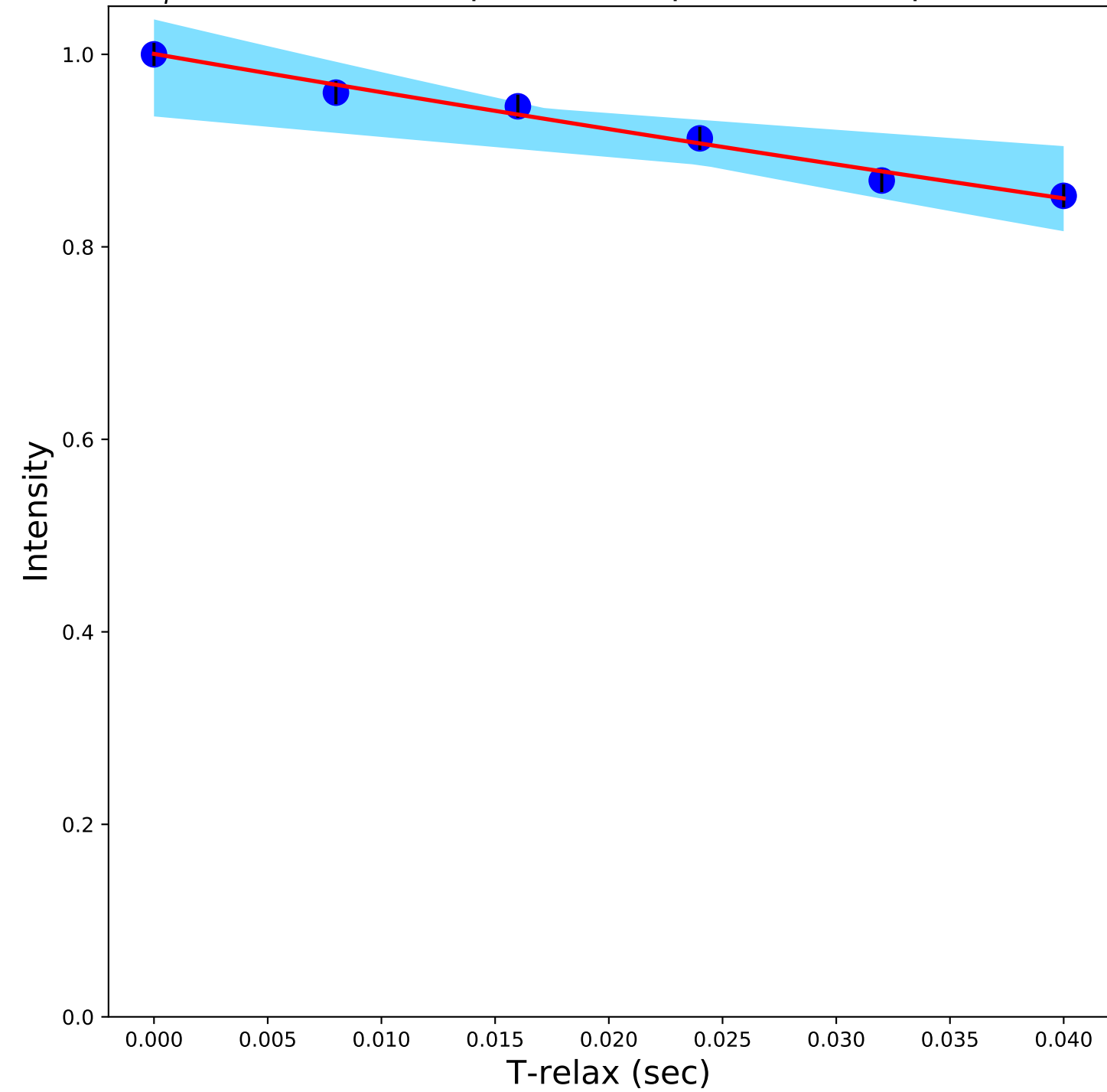
$R_{1\rho} 5.57 \pm 0.42 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \bar{\chi}^2 = 1.36$



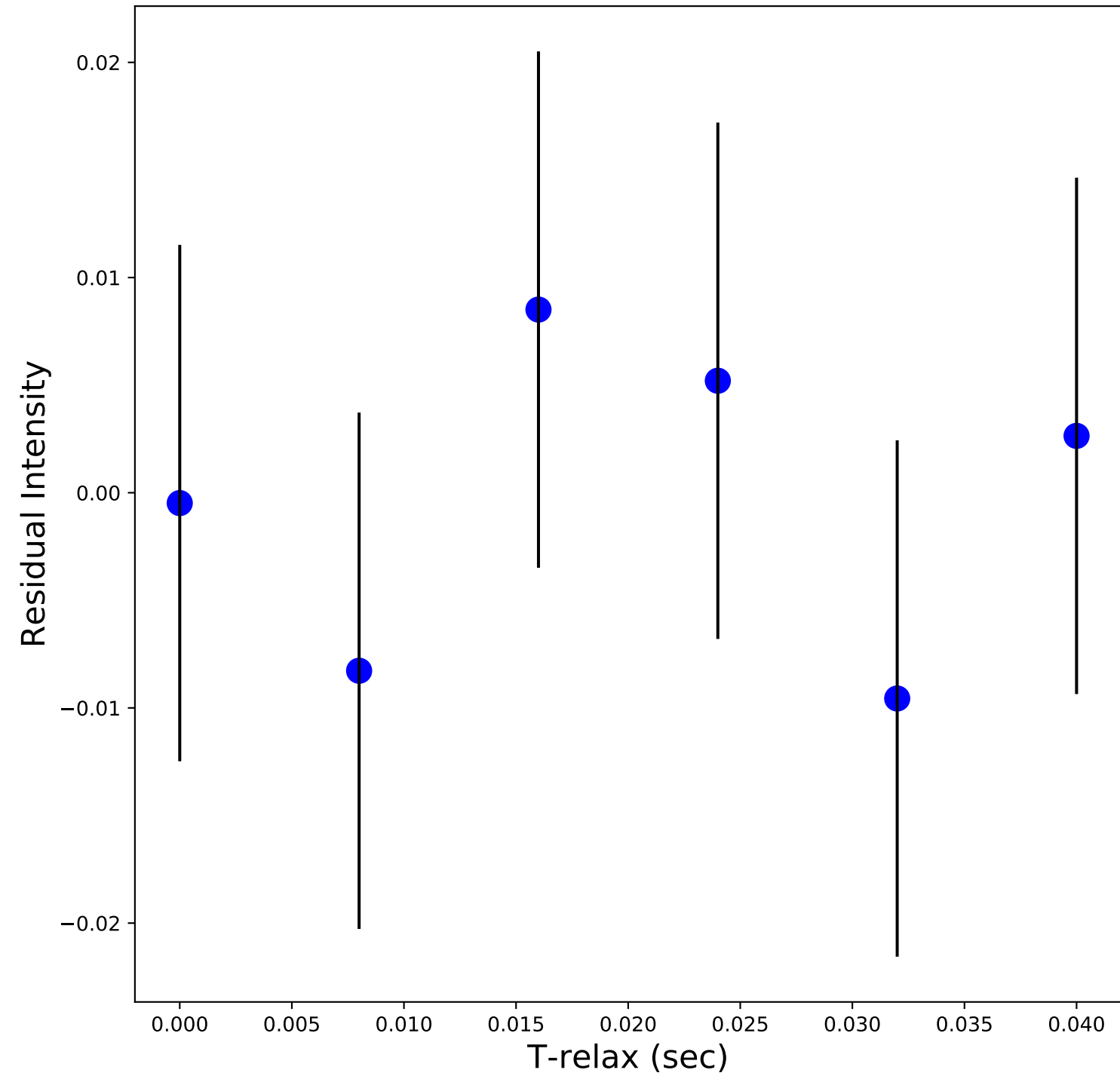
Folder (1466)



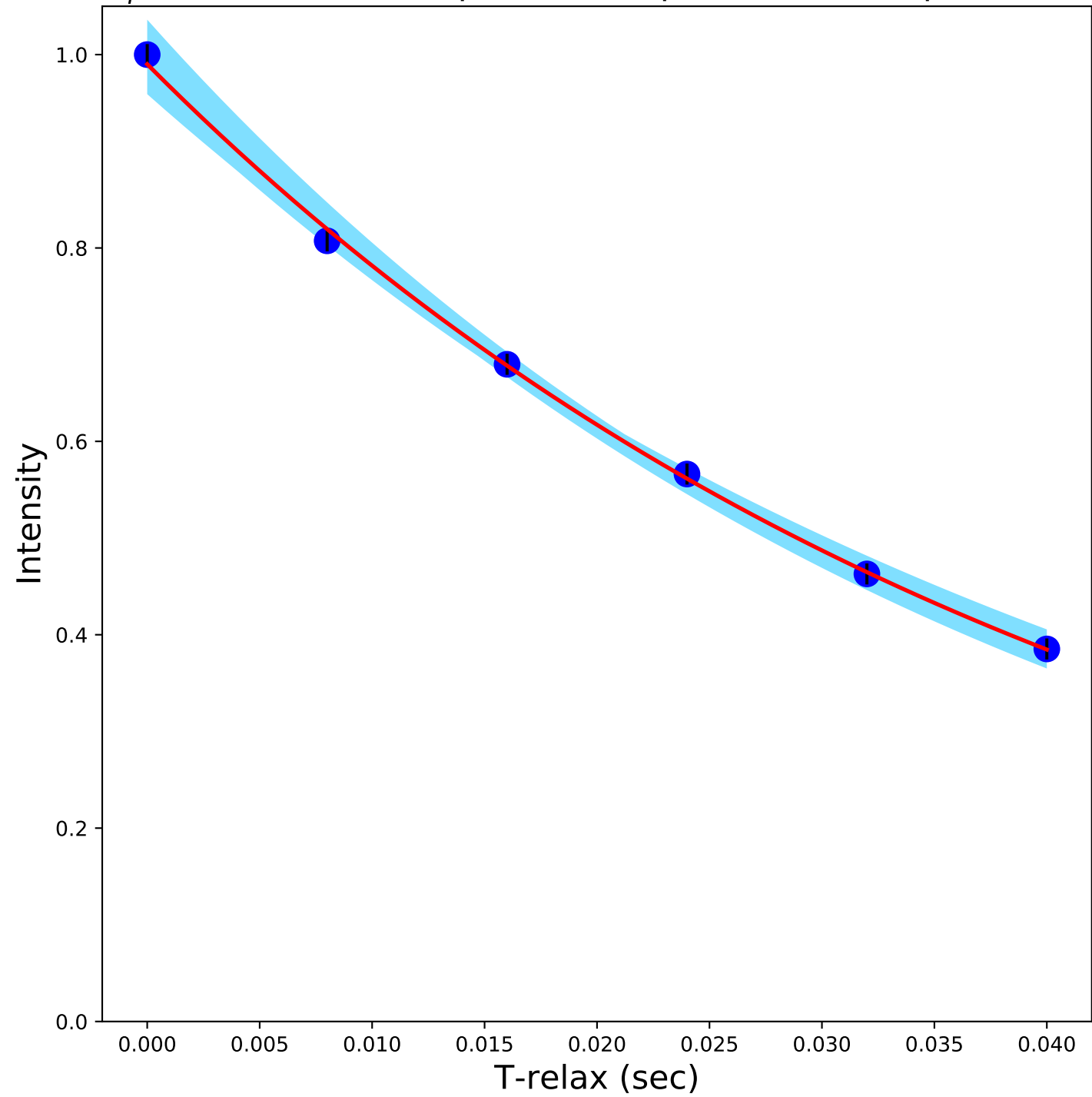
$R_{1\rho} 4.06 \pm 0.33 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.46$



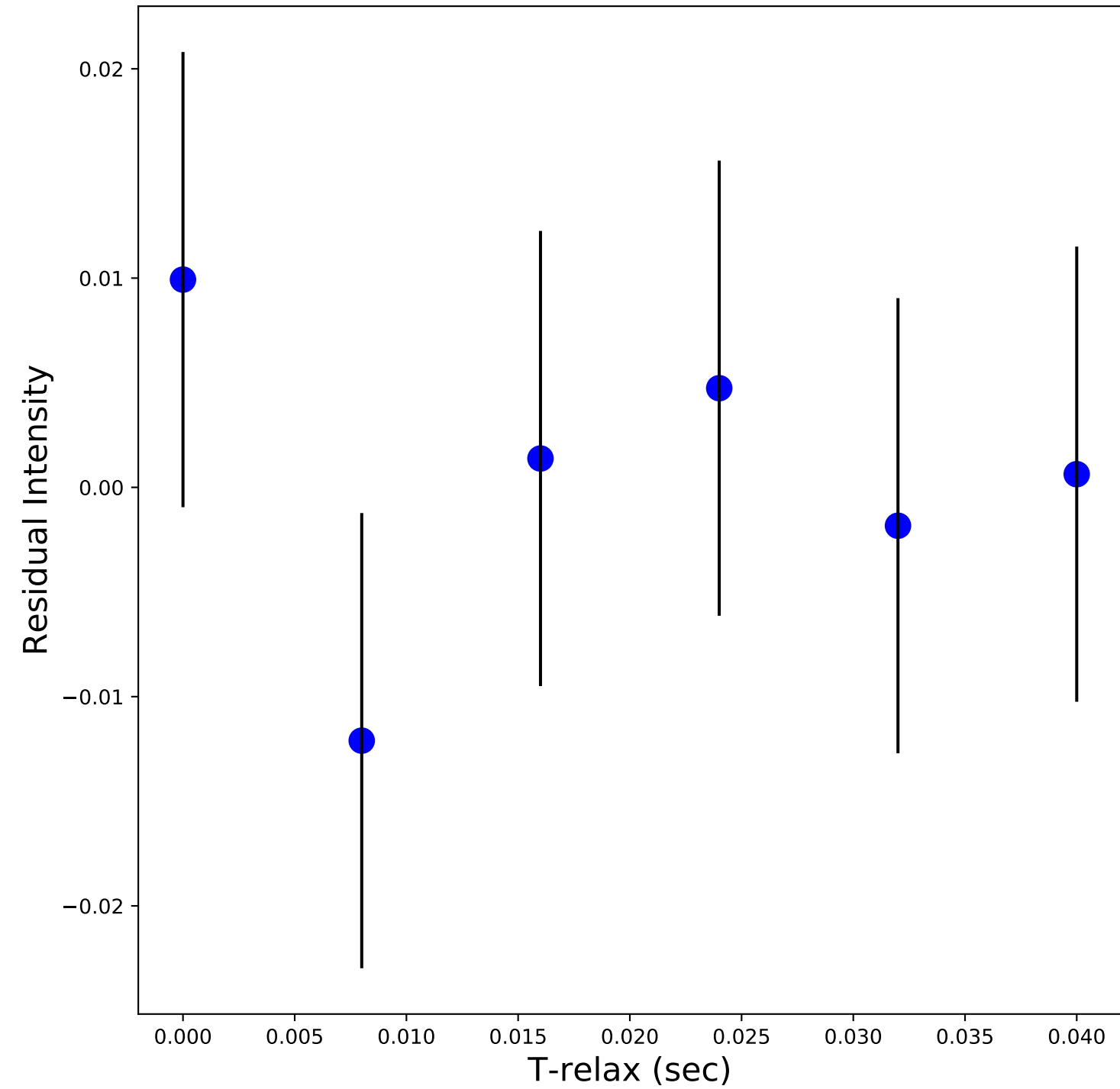
Folder (1467)



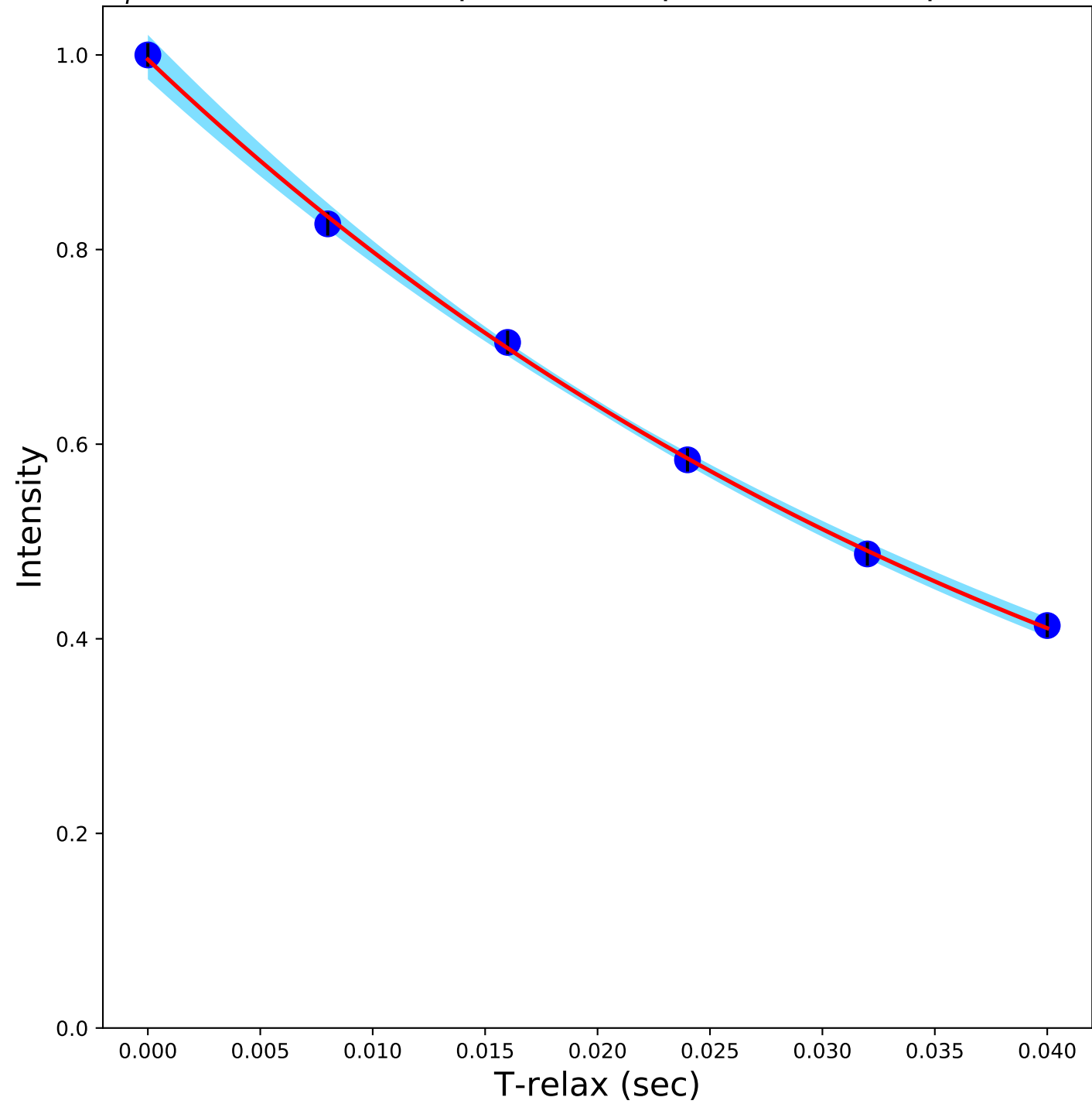
$R_{1\rho} 23.63 \pm 0.47 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.58$



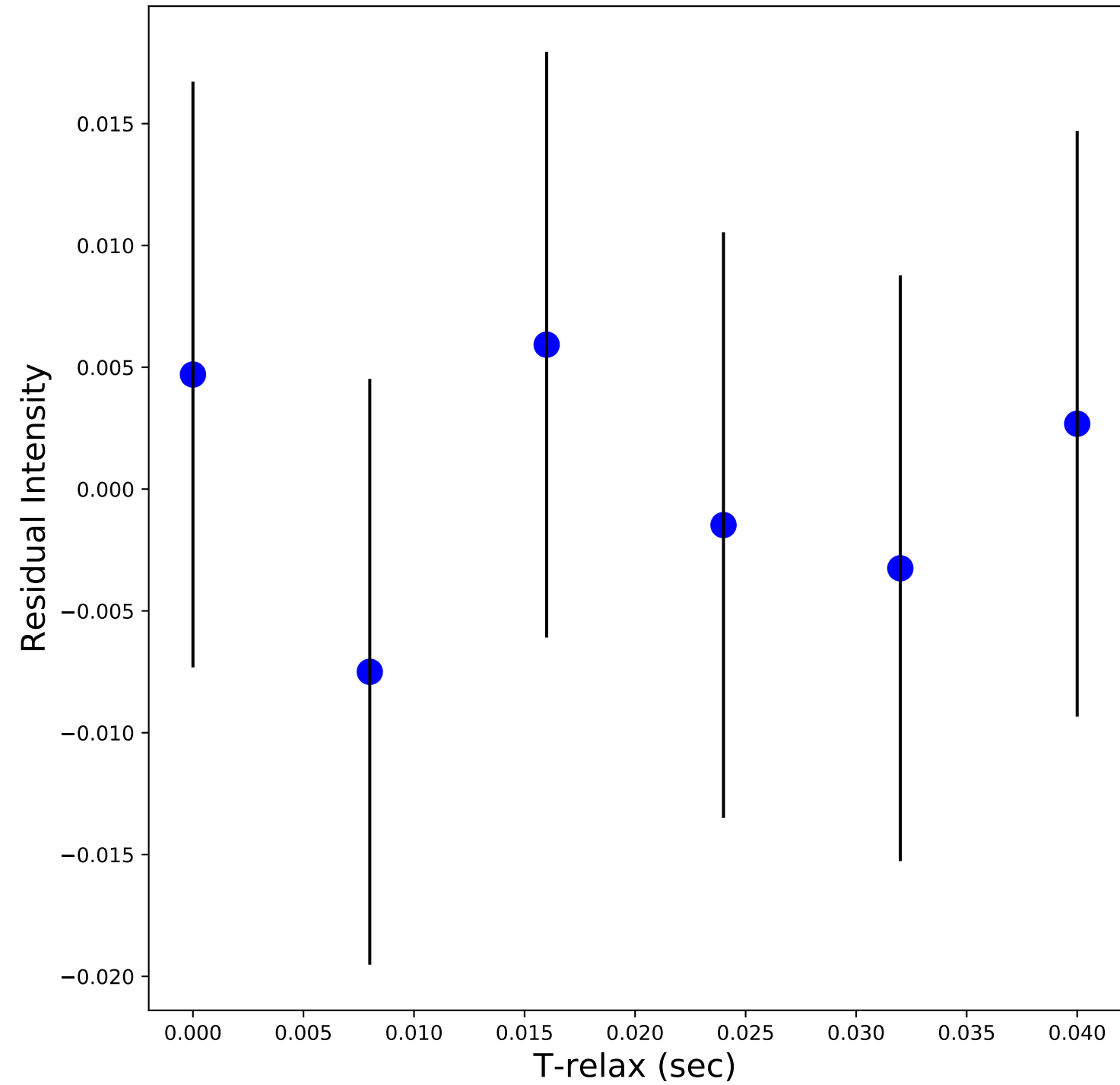
Folder (1468)



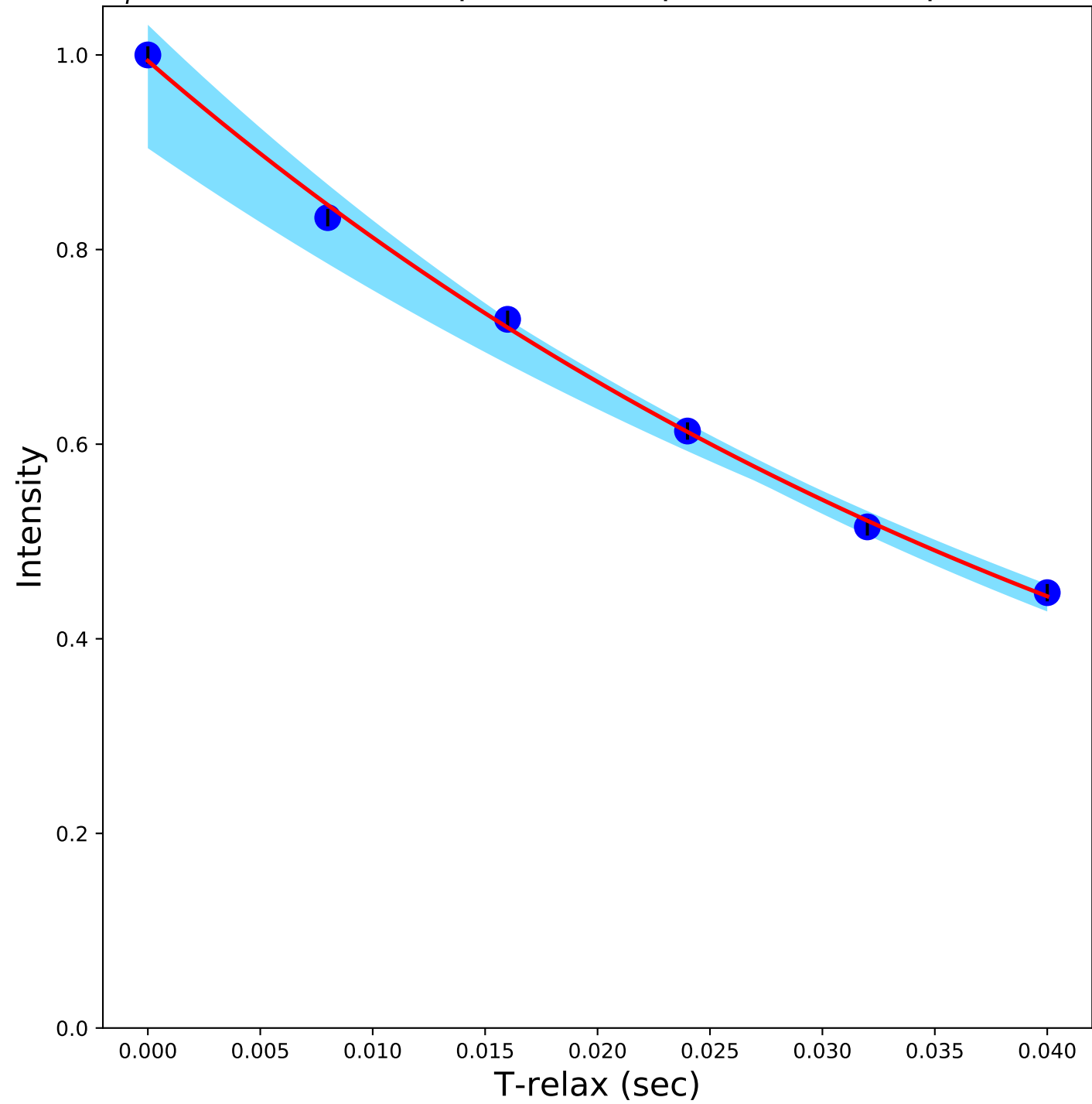
$R_{1\rho} 22.12 \pm 0.28 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.23$



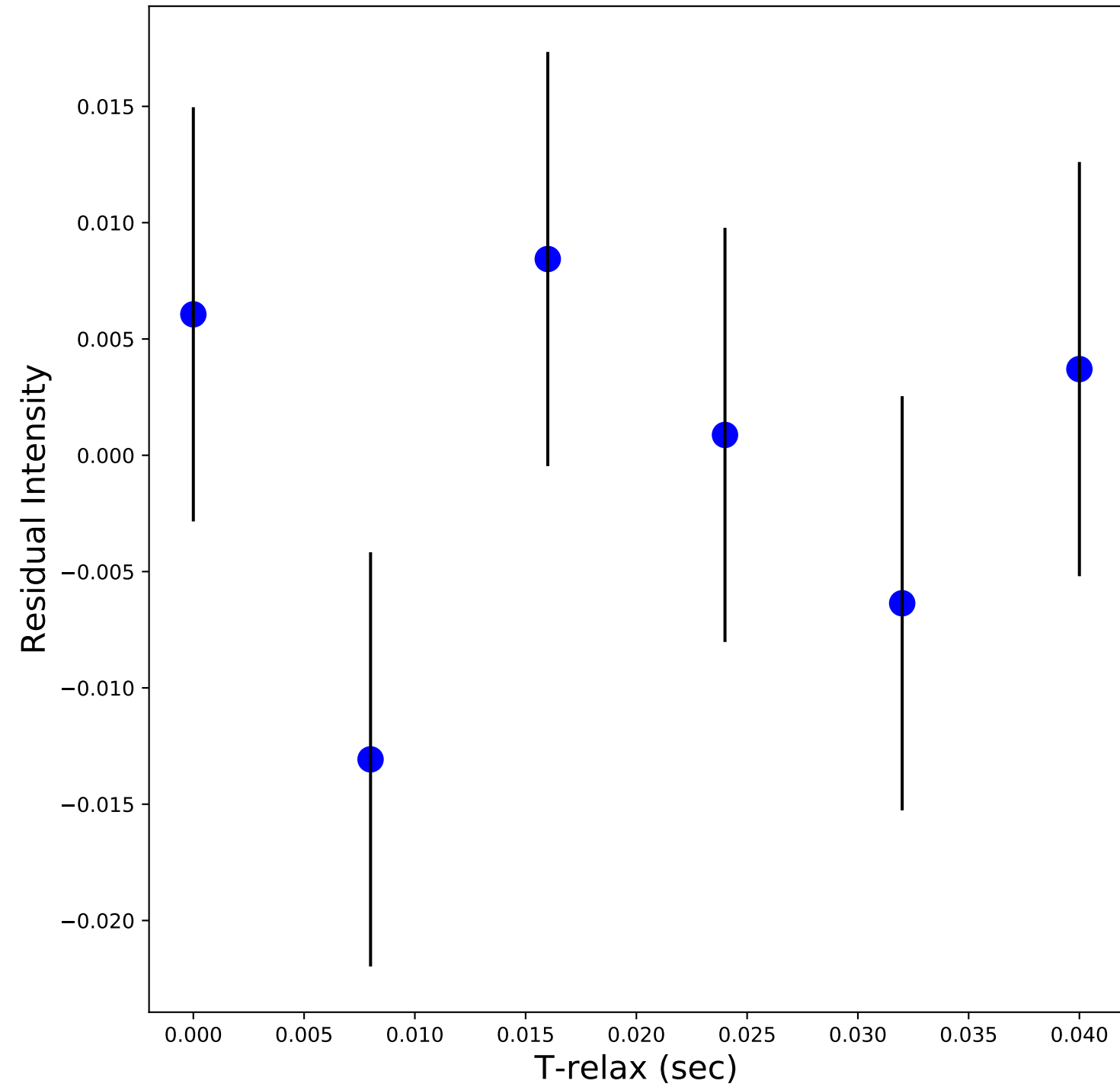
Folder (1469)



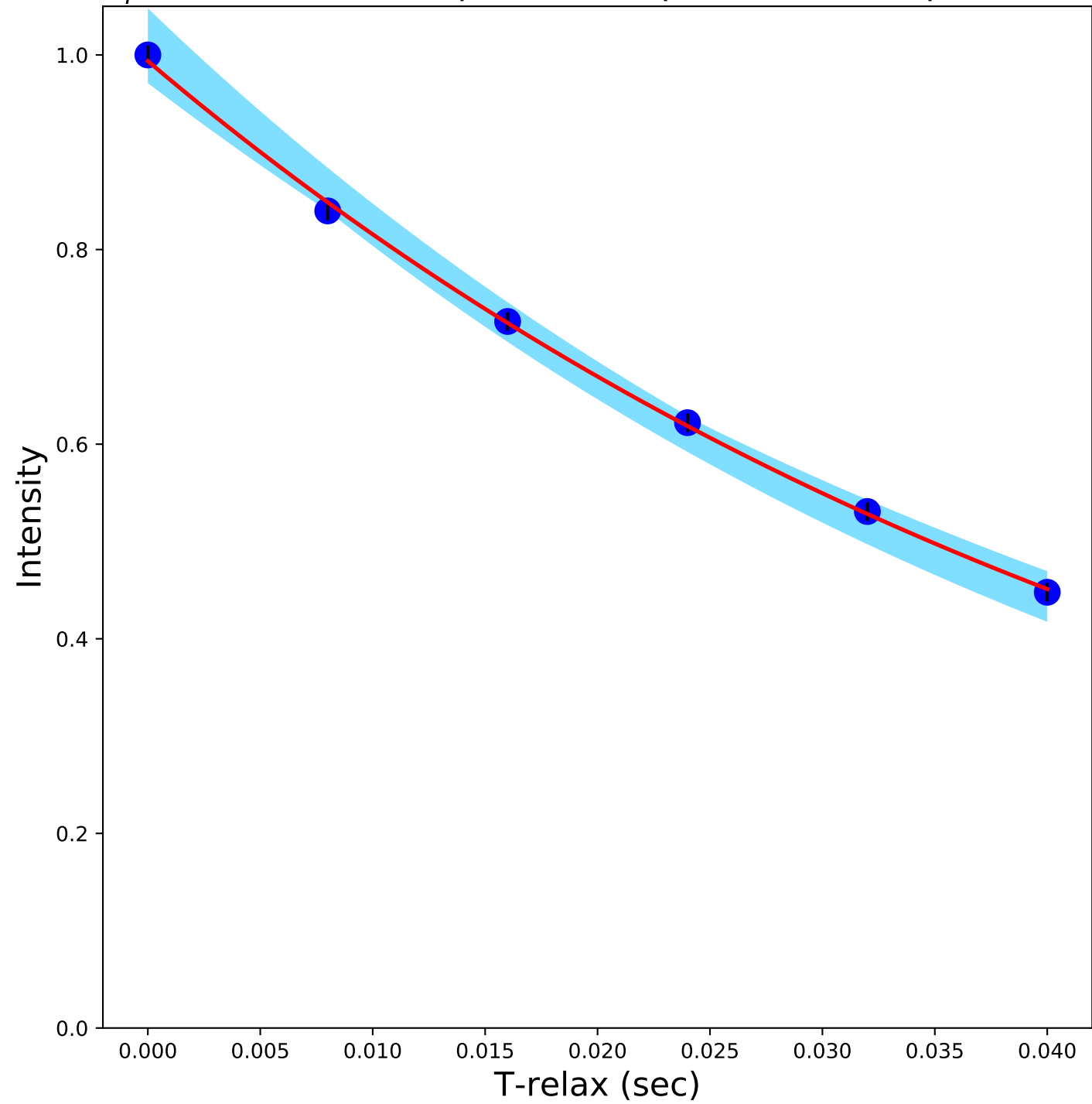
$R_{1\rho} 20.16 \pm 0.45 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.05$



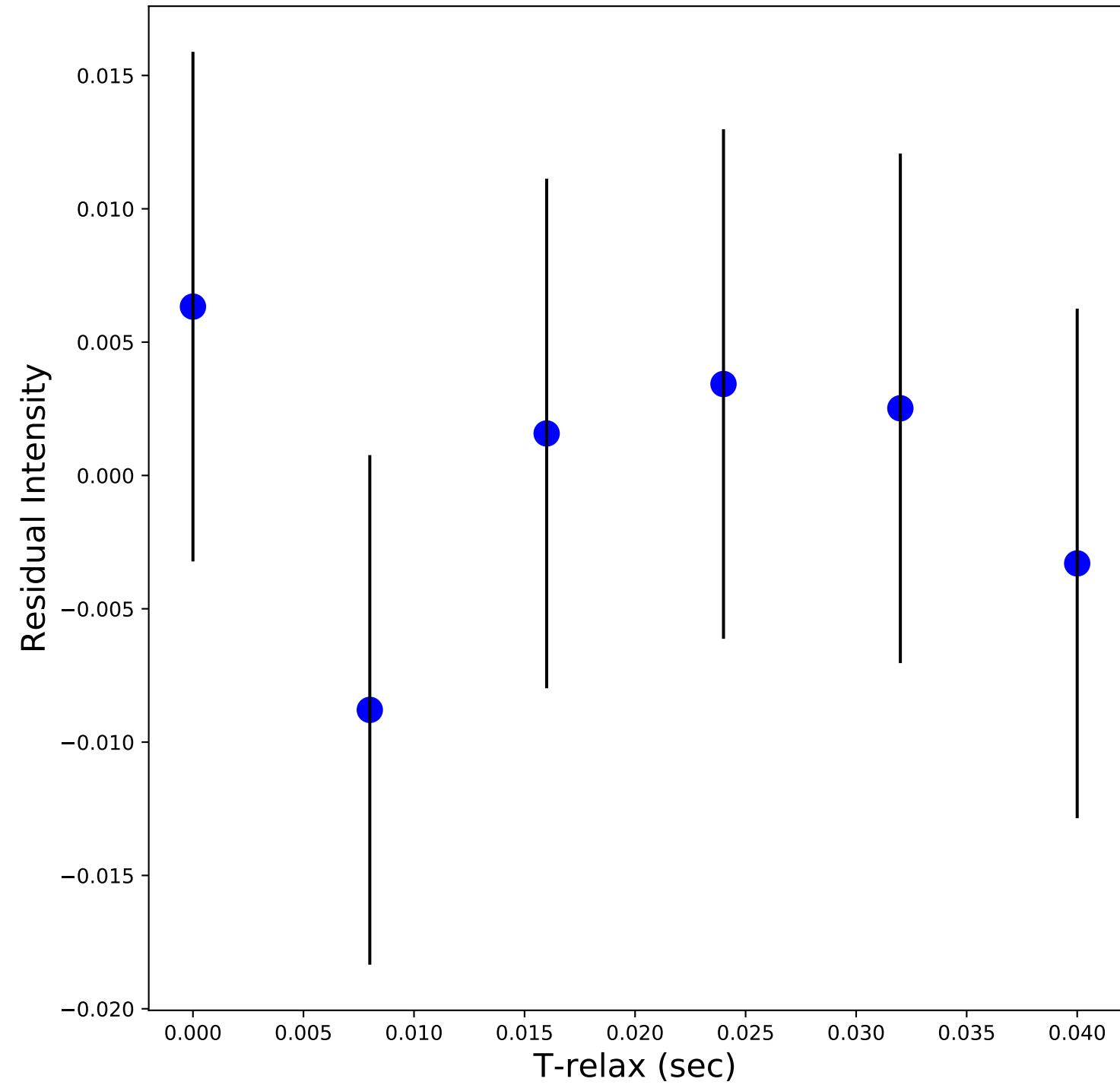
Folder (1470)



$R_{1\rho} 19.74 \pm 0.33 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 330 \text{ Hz} \mid \bar{\chi}^2 = 0.41$

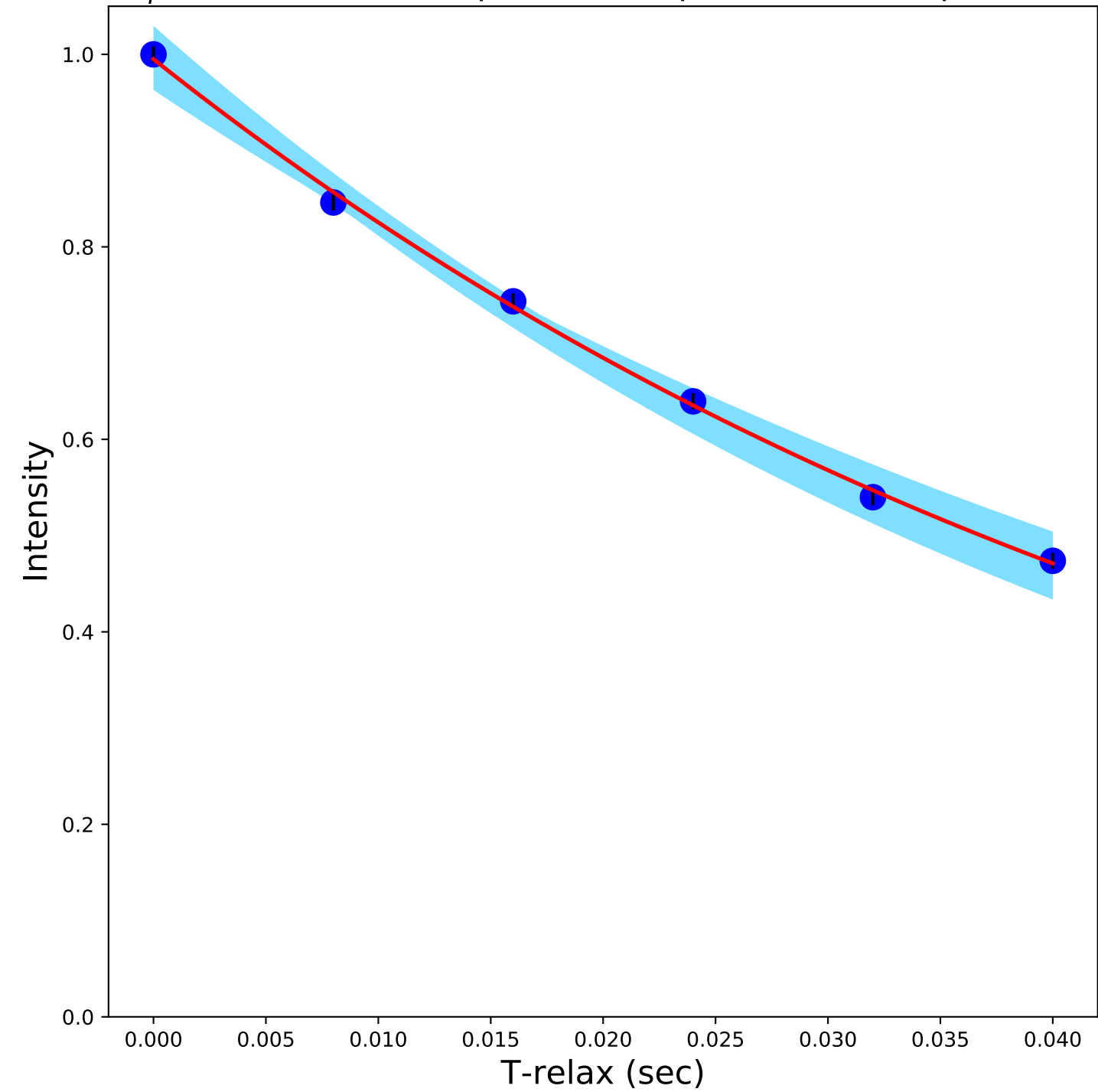


Folder (1471)

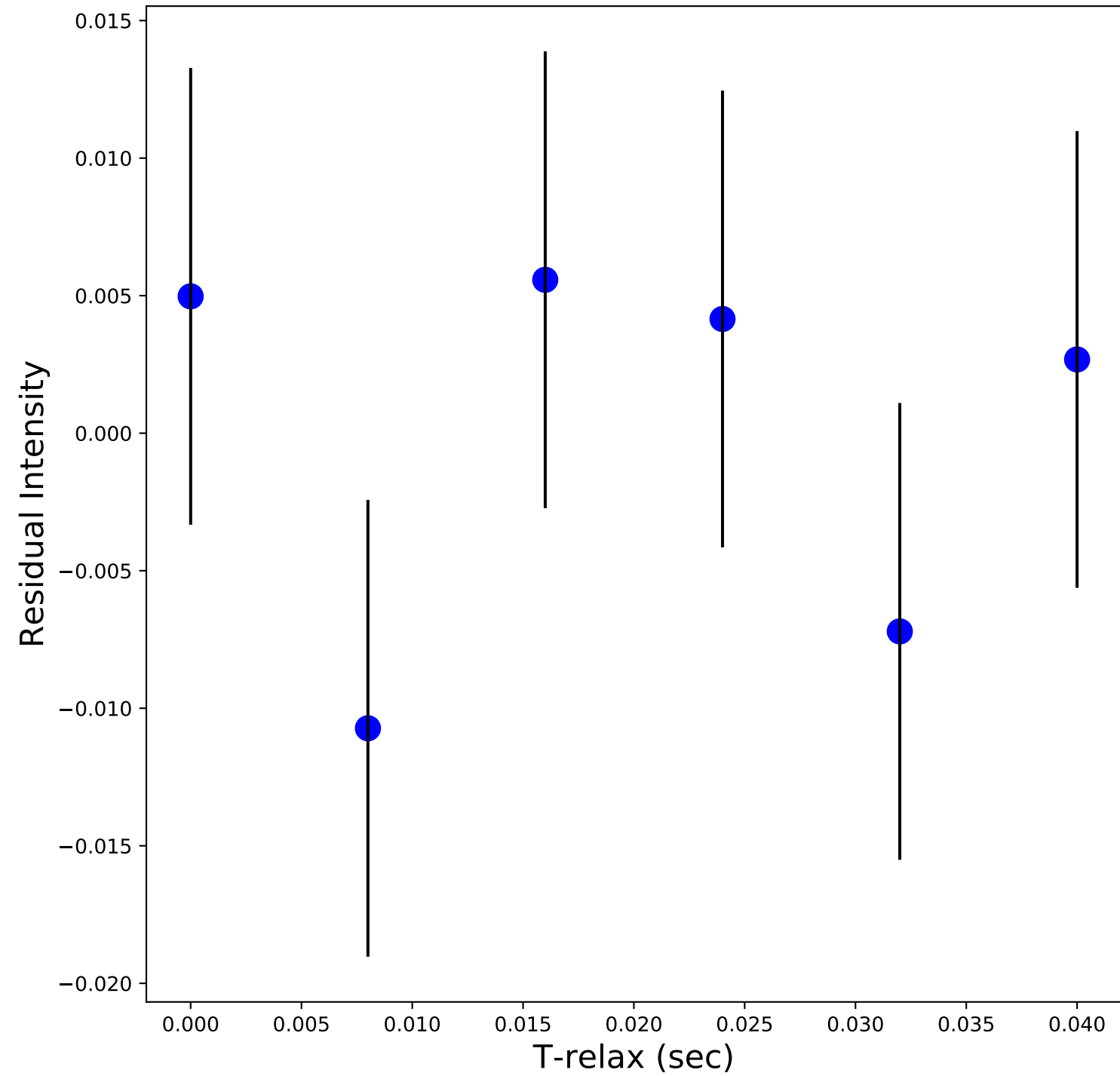




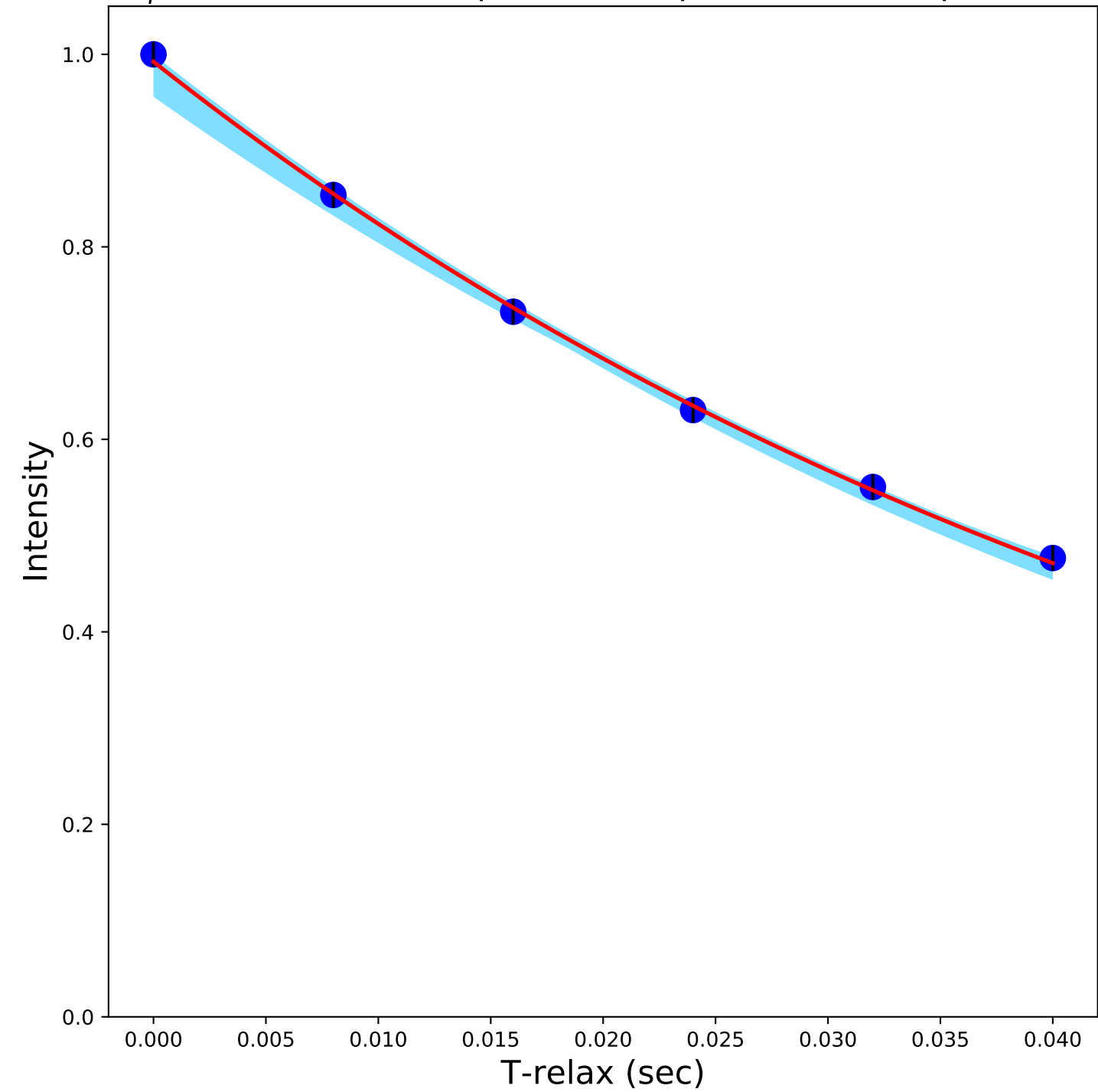
$R_{1\rho} 18.69 \pm 0.43 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 0.9$



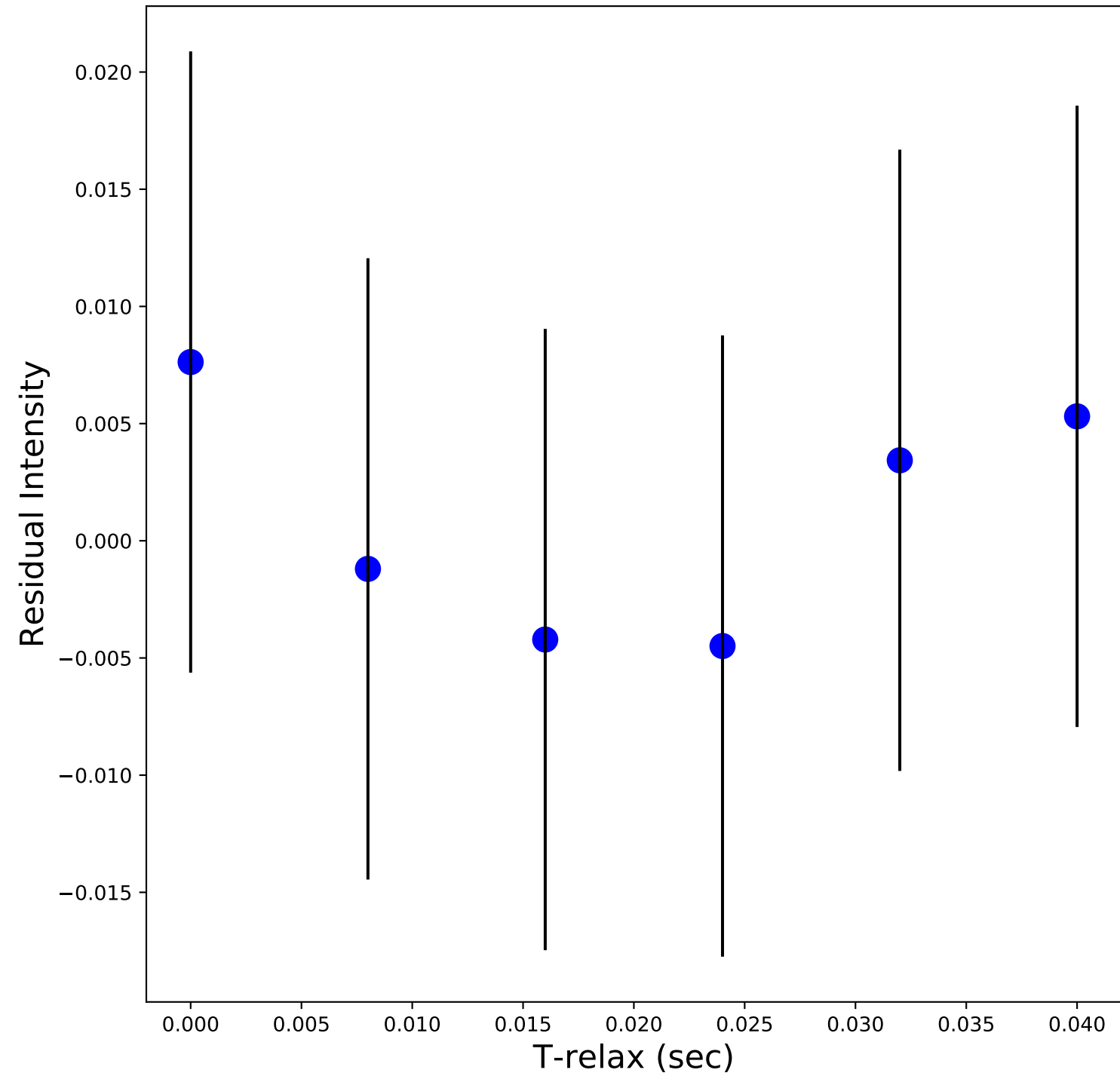
Folder (1472)



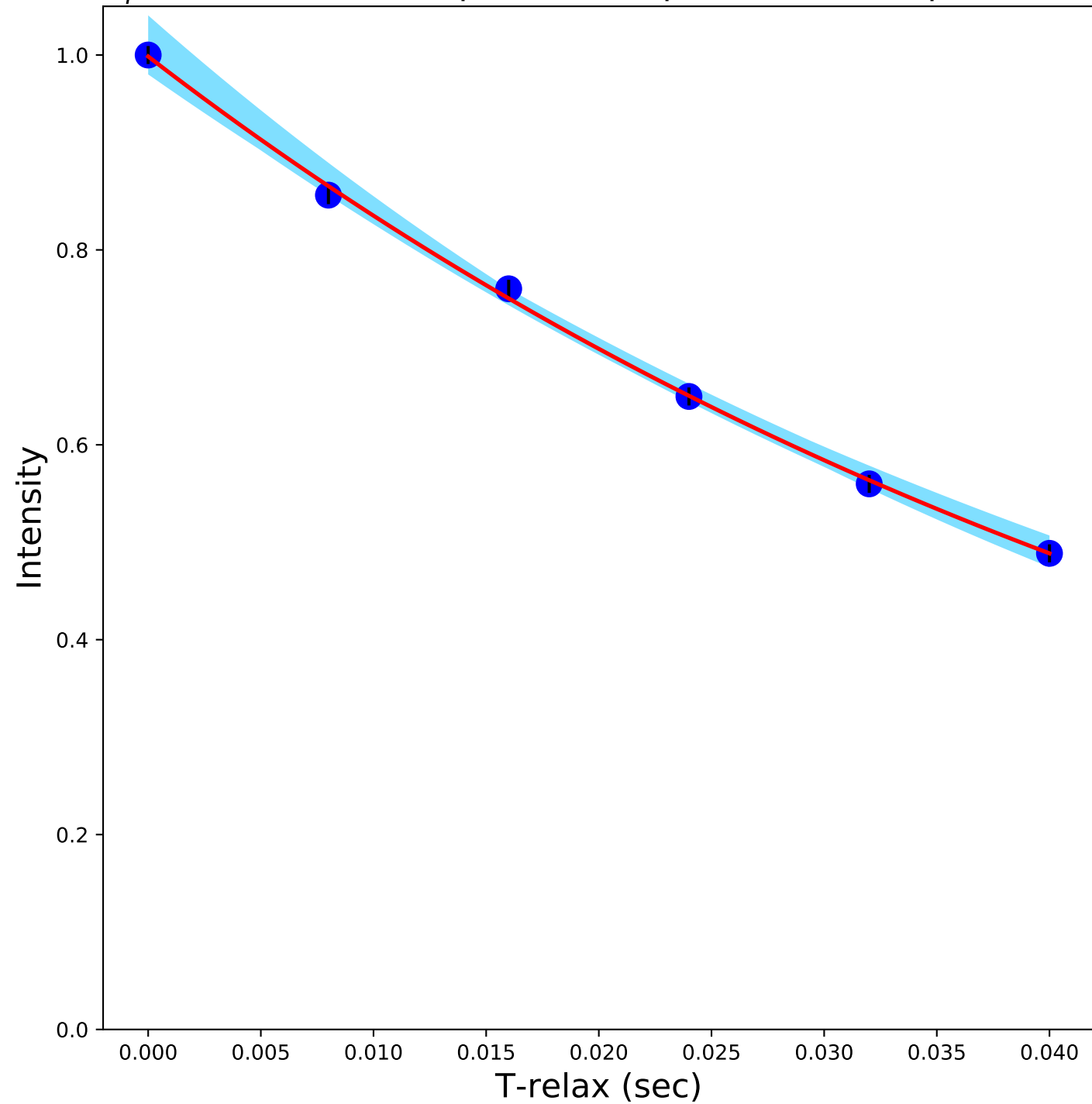
$R_{1\rho} 18.61 \pm 0.36 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 380 \text{ Hz} \mid \bar{\chi}^2 = 0.2$



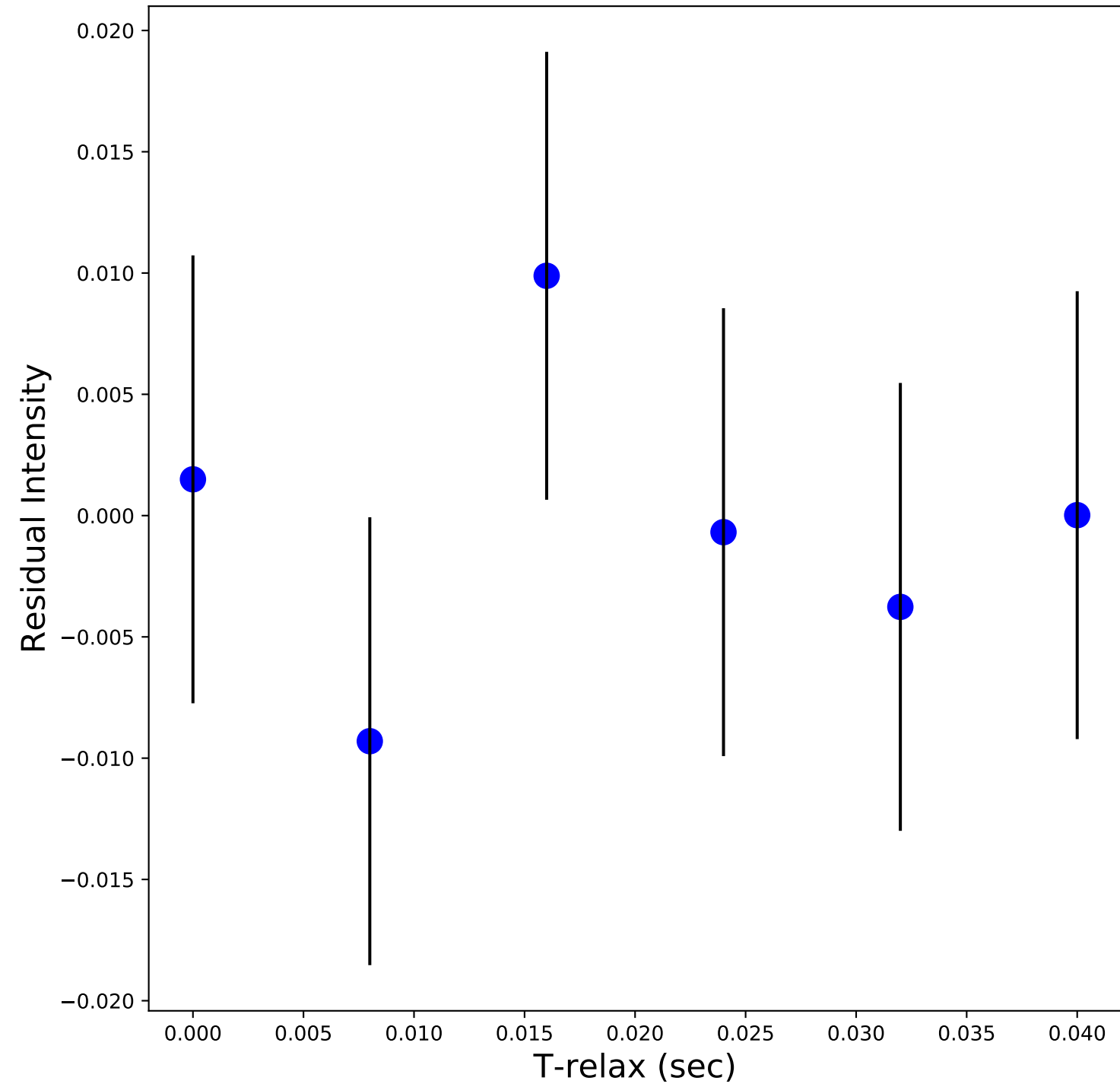
Folder (1473)



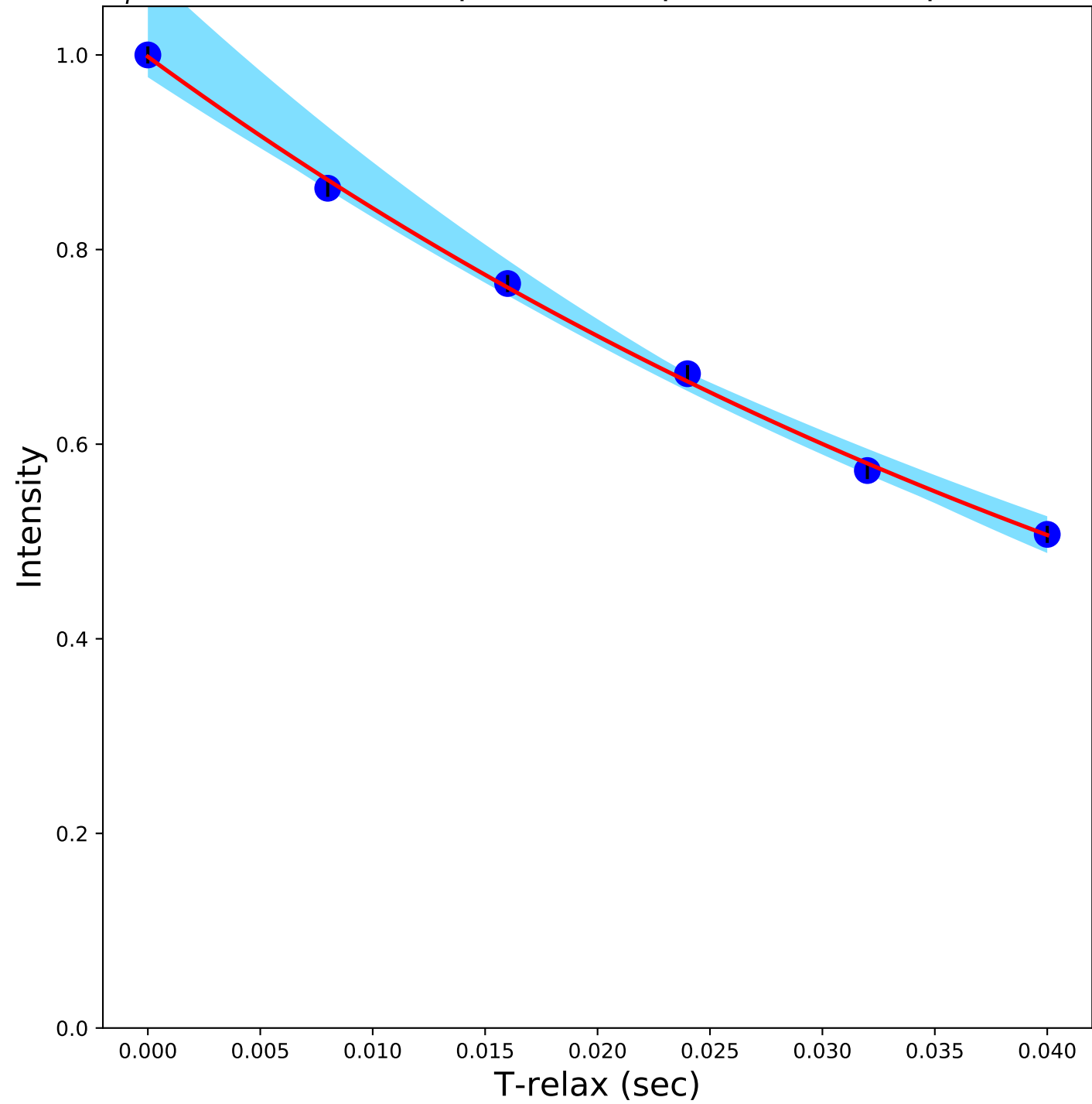
$R_{1\rho} 17.87 \pm 0.34 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.59$



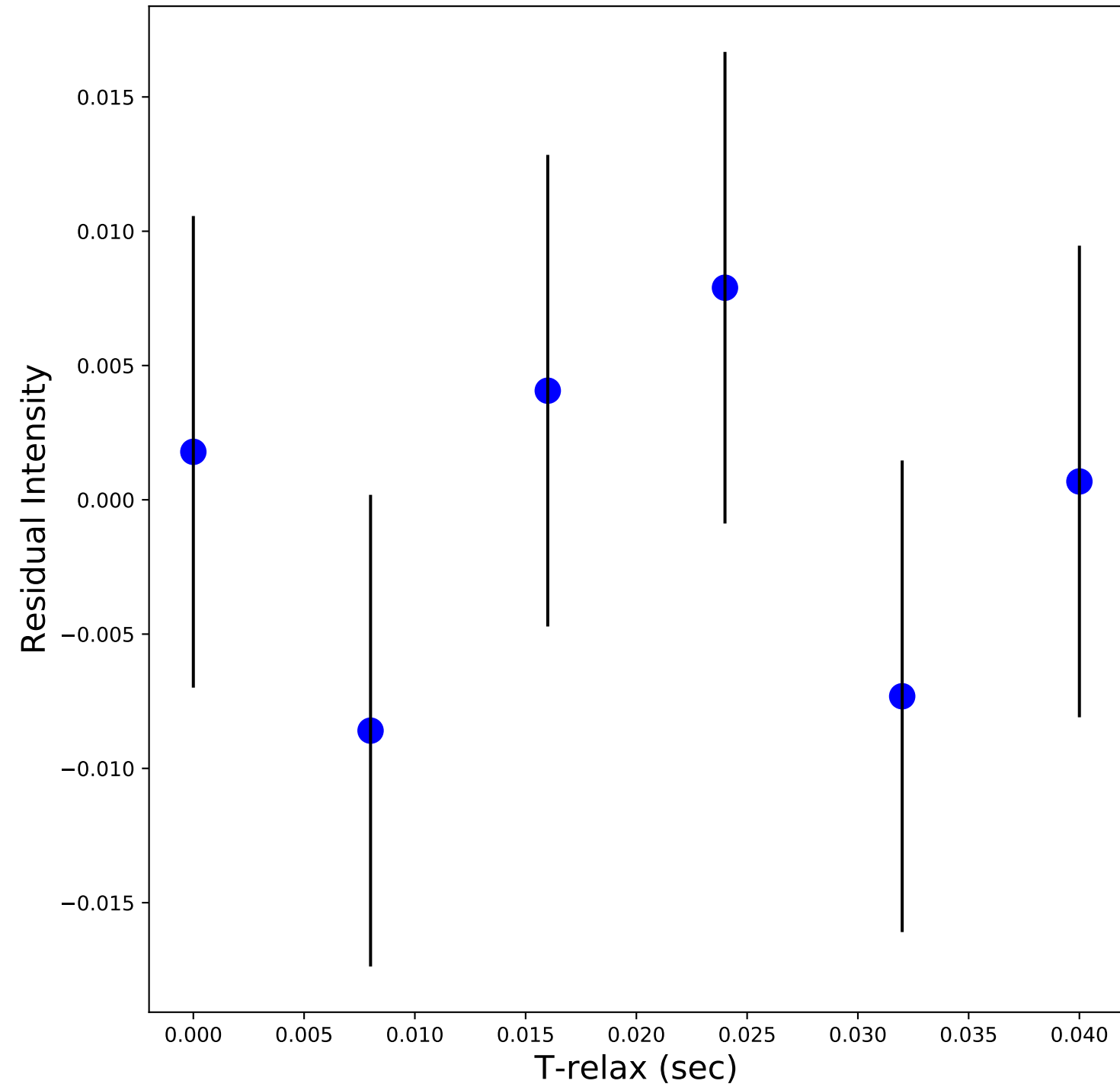
Folder (1474)



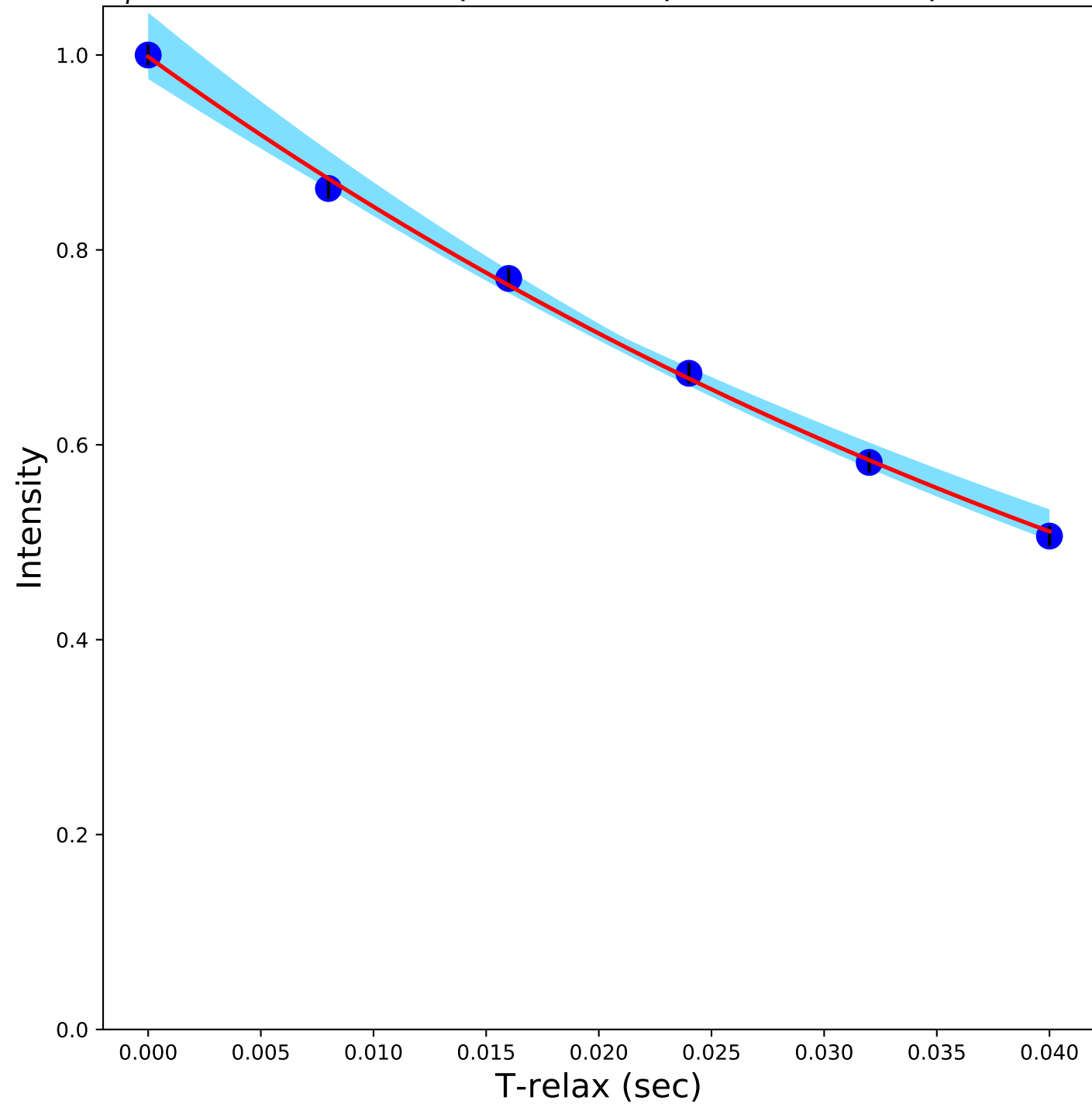
$R_{1\rho} 16.96 \pm 0.36 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.68$



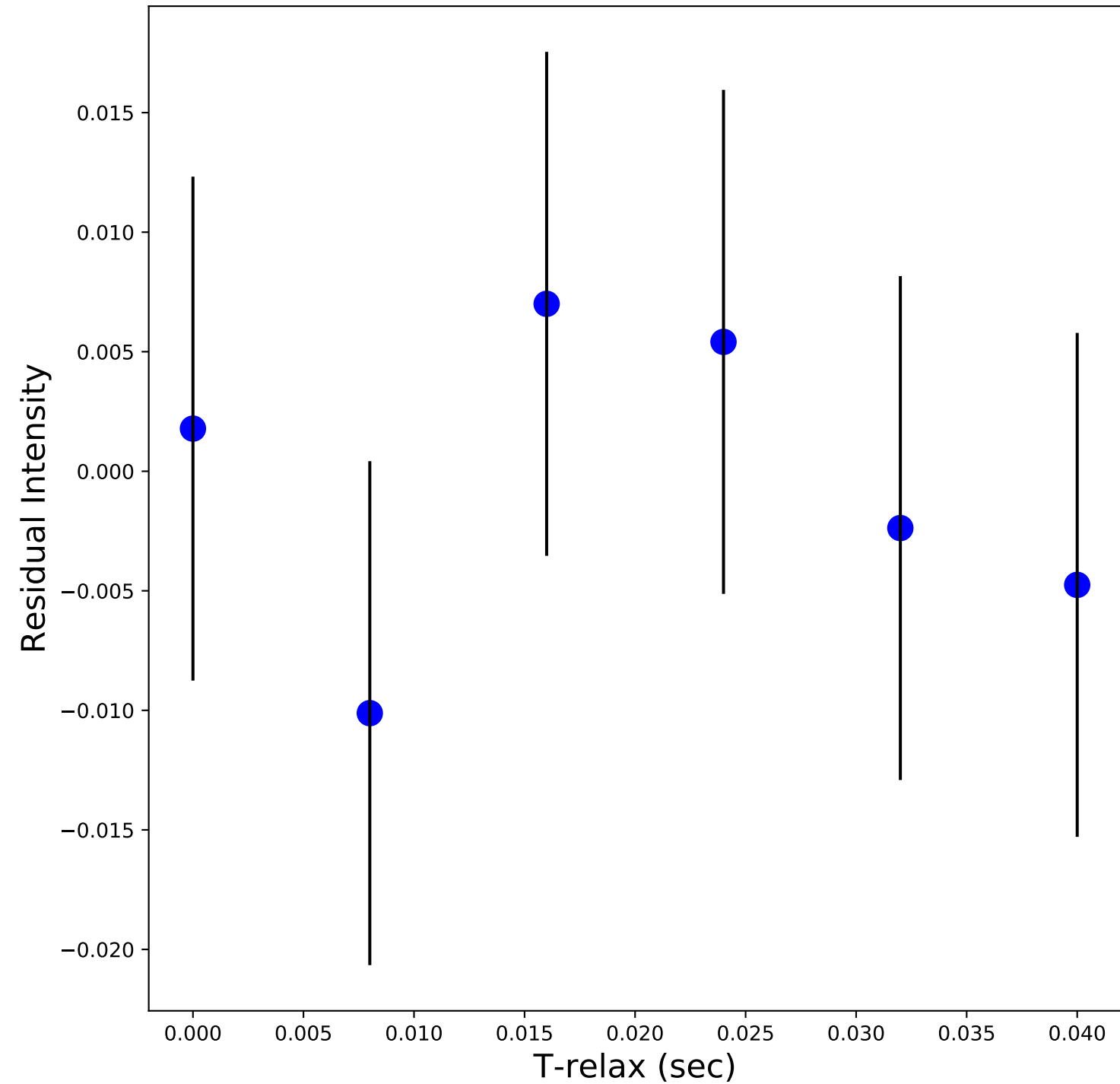
Folder (1475)



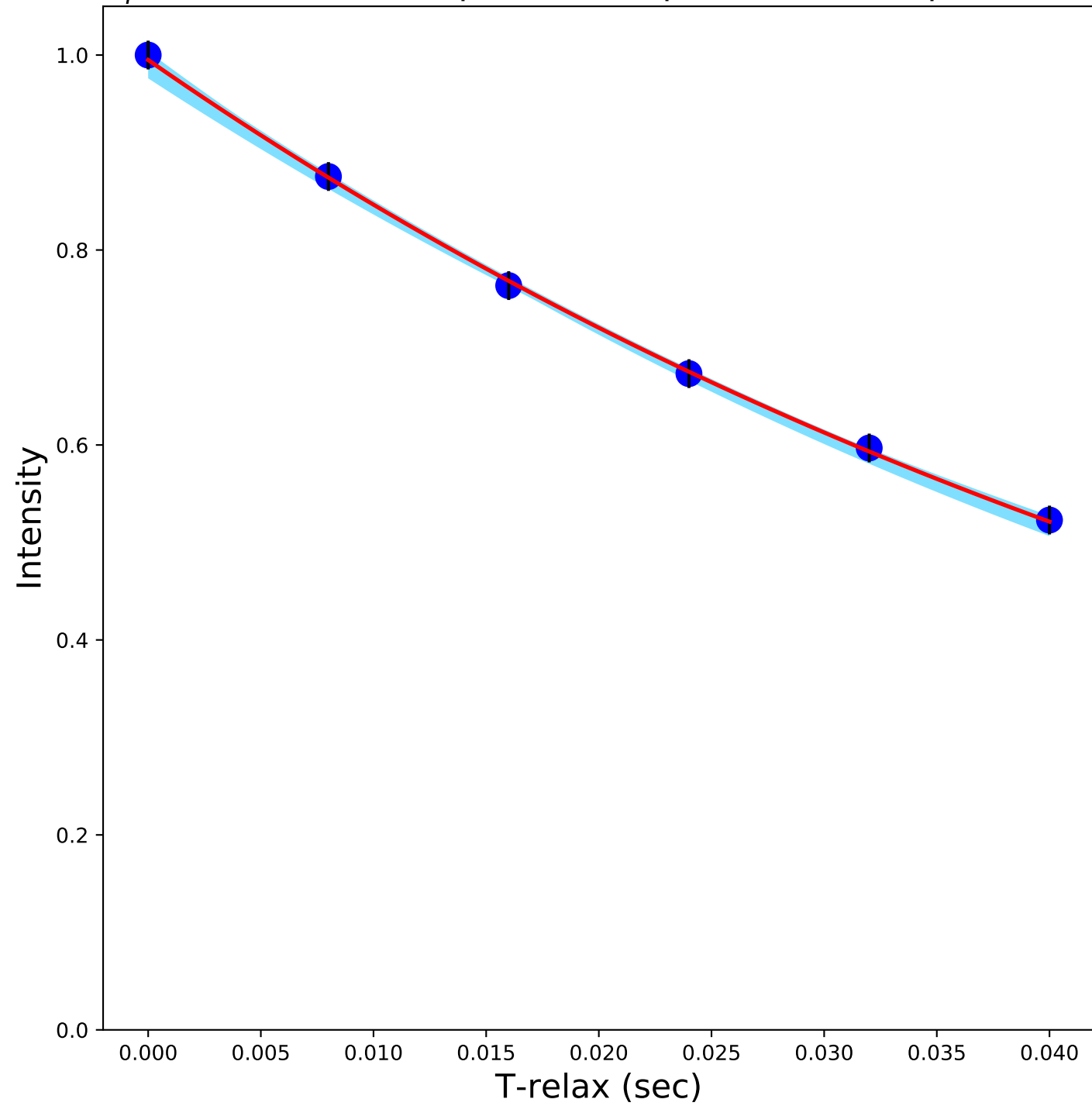
$R_{1\rho} 16.74 \pm 0.39 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



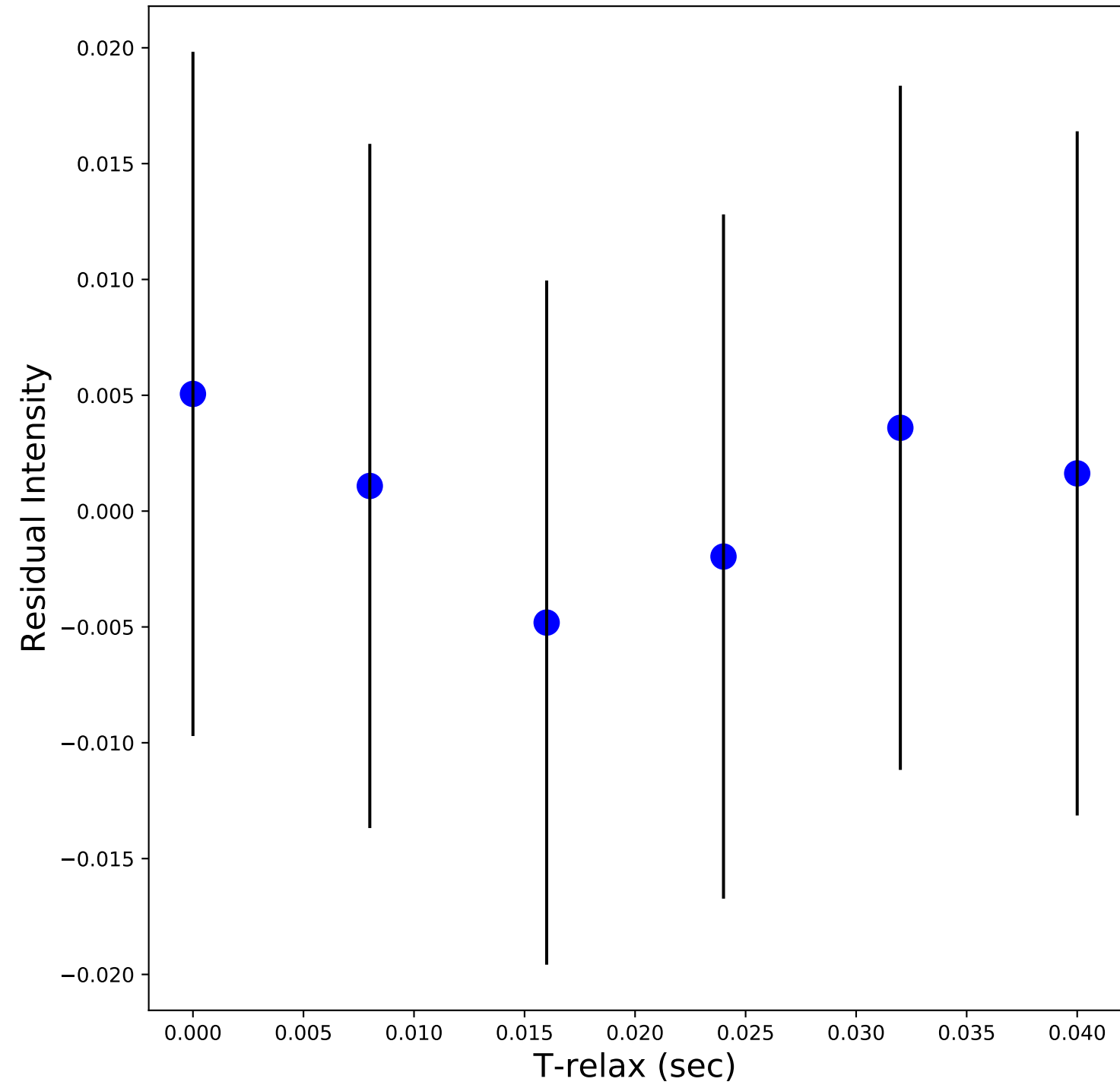
Folder (1476)



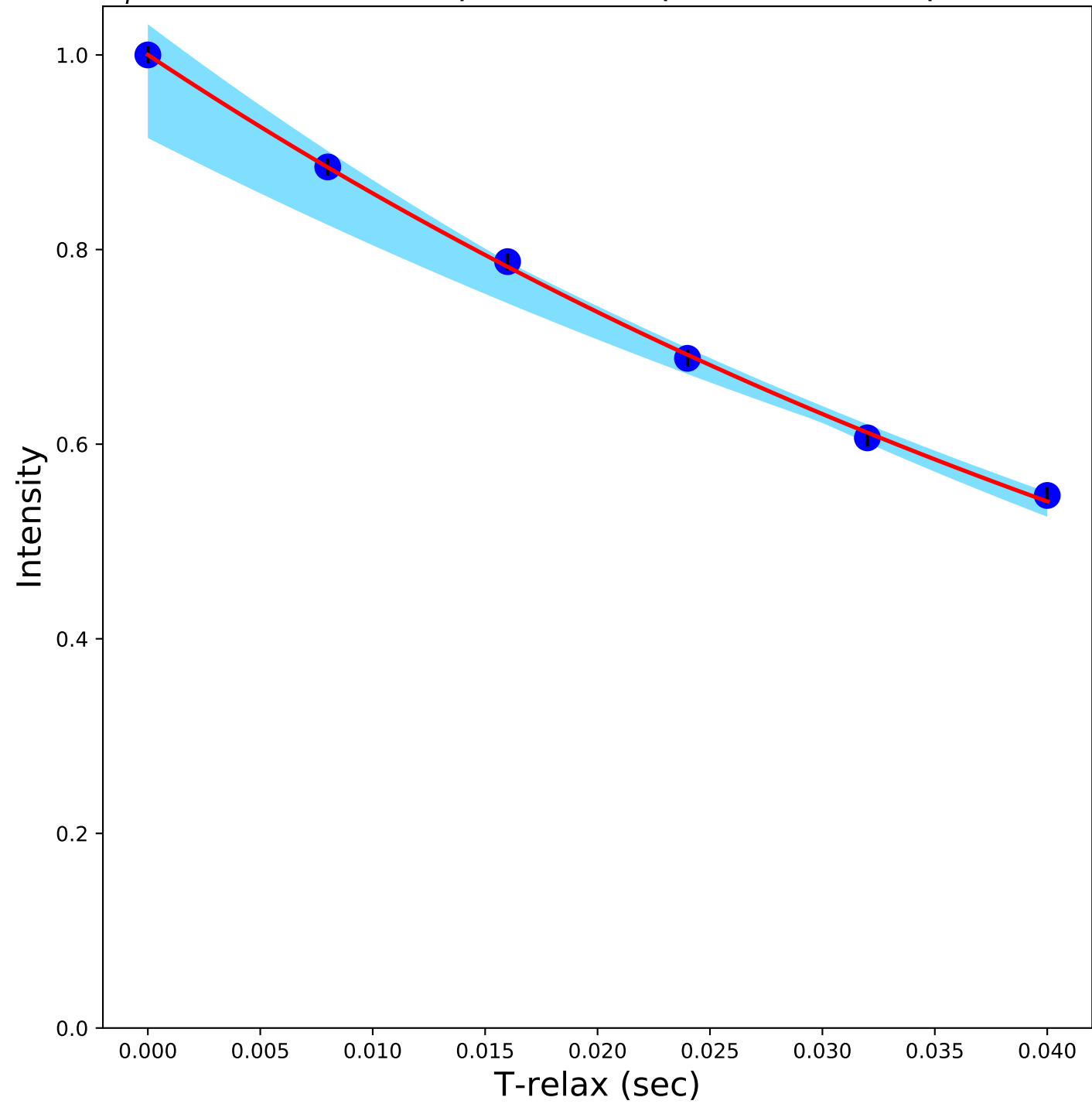
$R_{1\rho} 16.16 \pm 0.24 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 470 \text{ Hz} \mid \bar{\chi}^2 = 0.08$



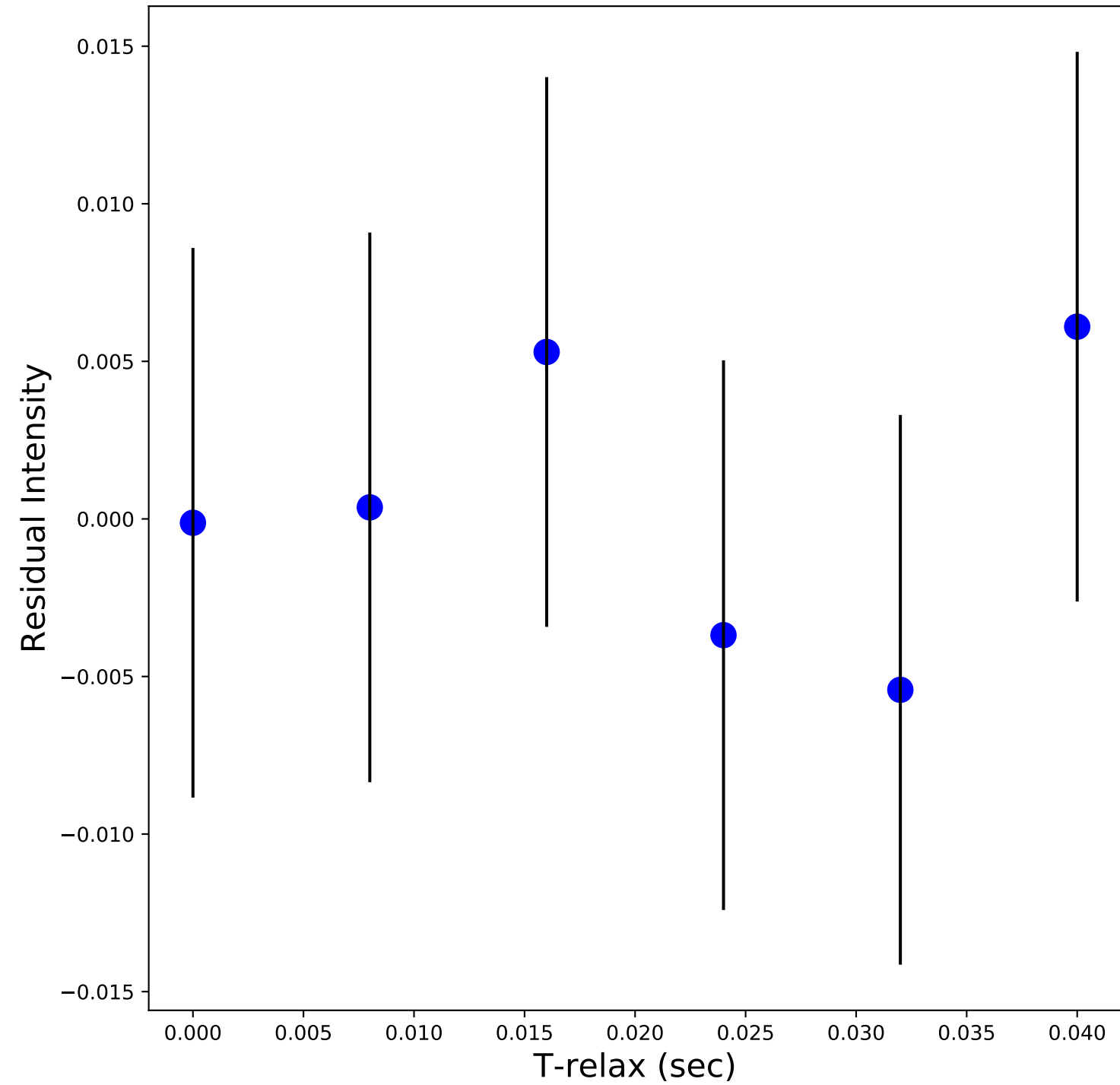
Folder (1477)



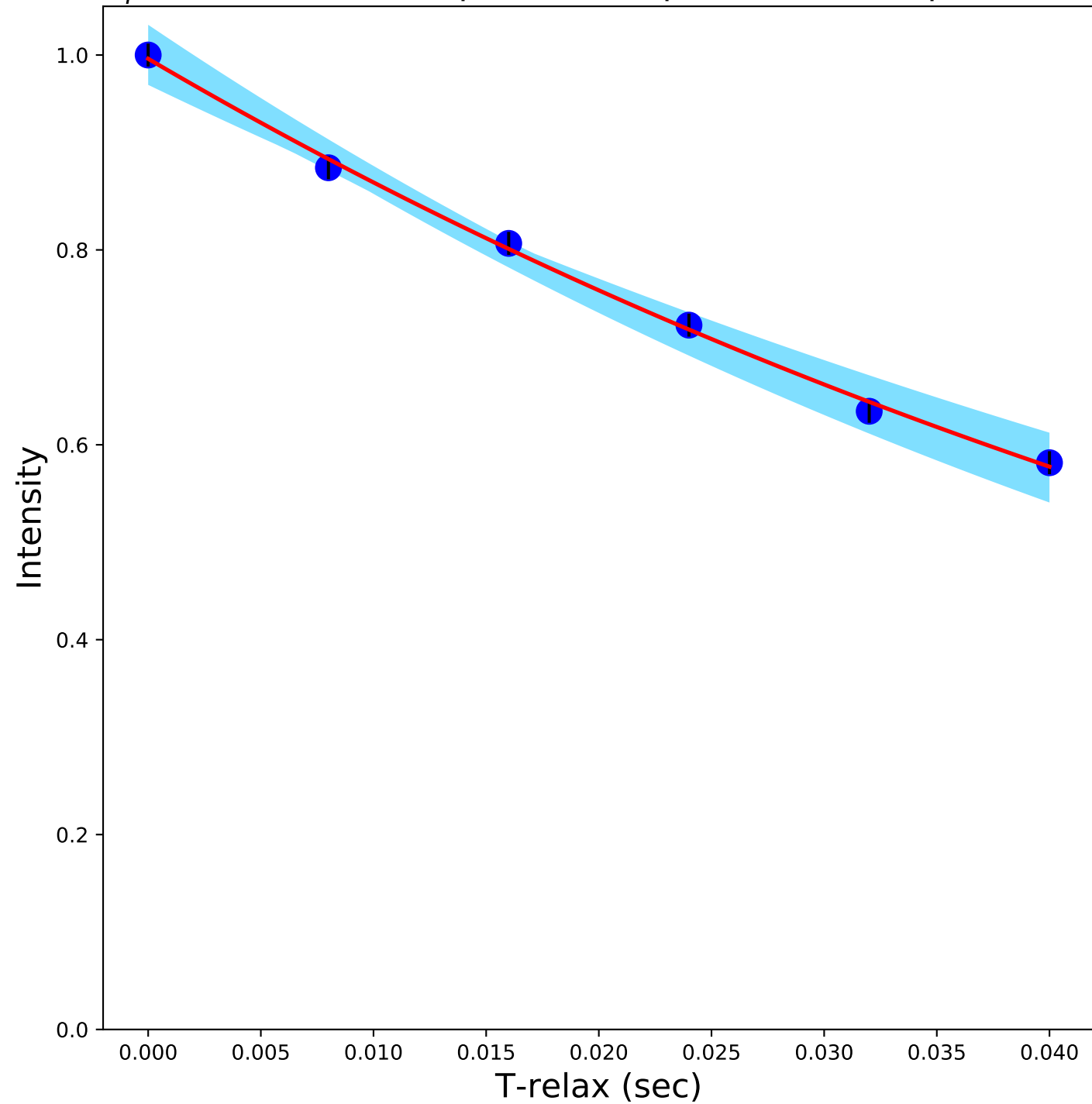
$R_{1\rho} 15.35 \pm 0.34 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



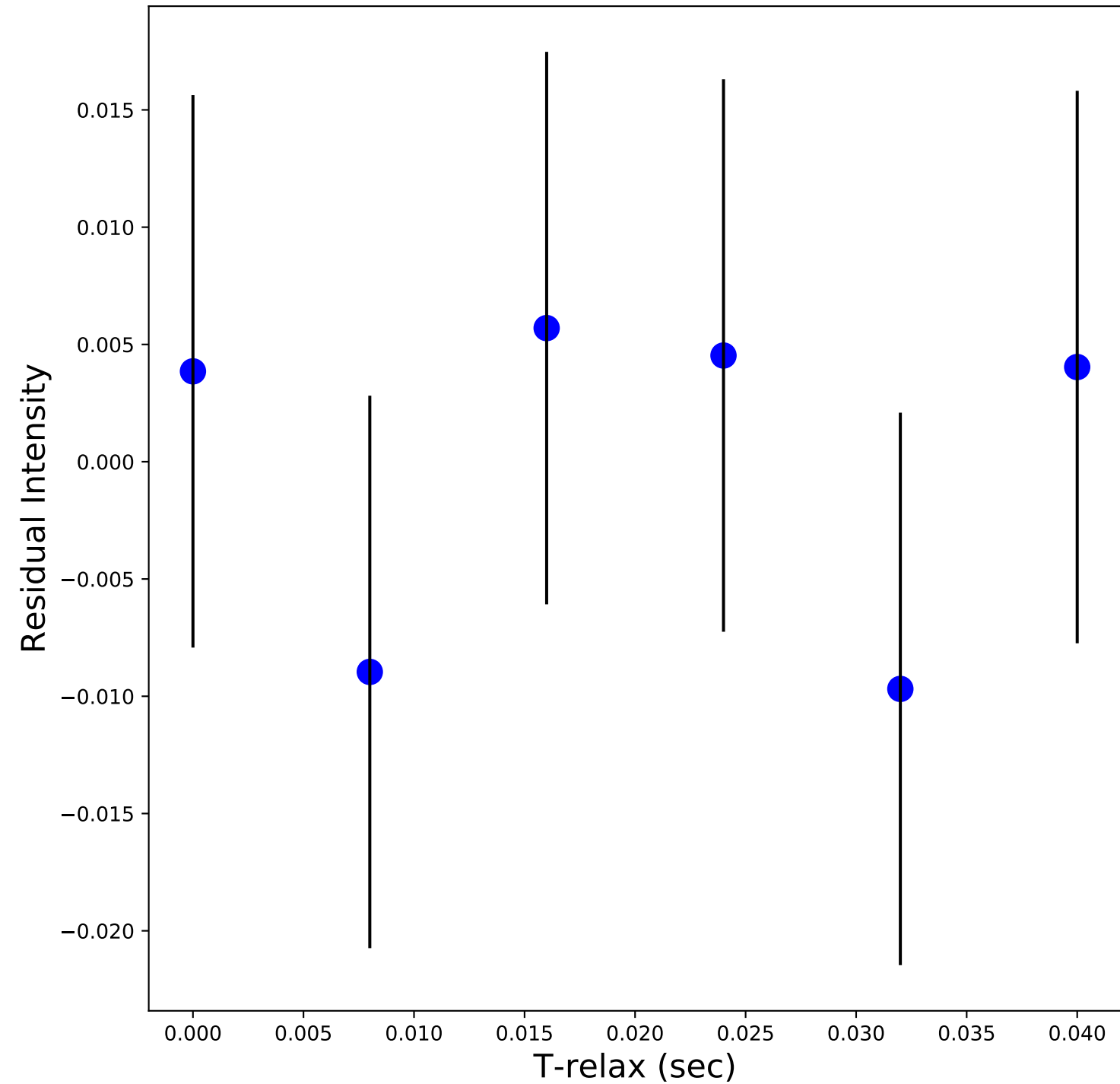
Folder (1478)



$R_{1\rho} 13.63 \pm 0.35 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.47$

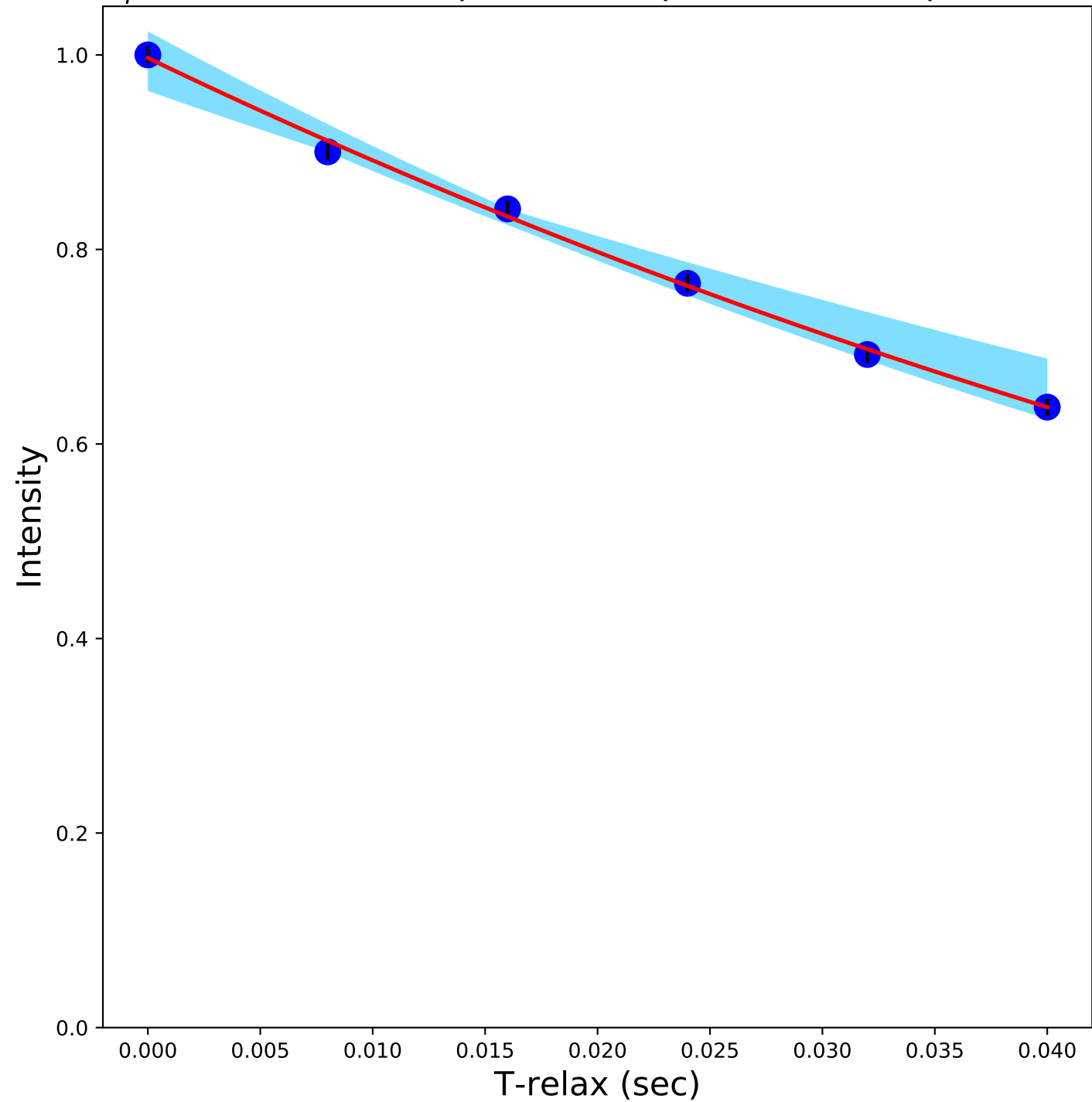


Folder (1479)

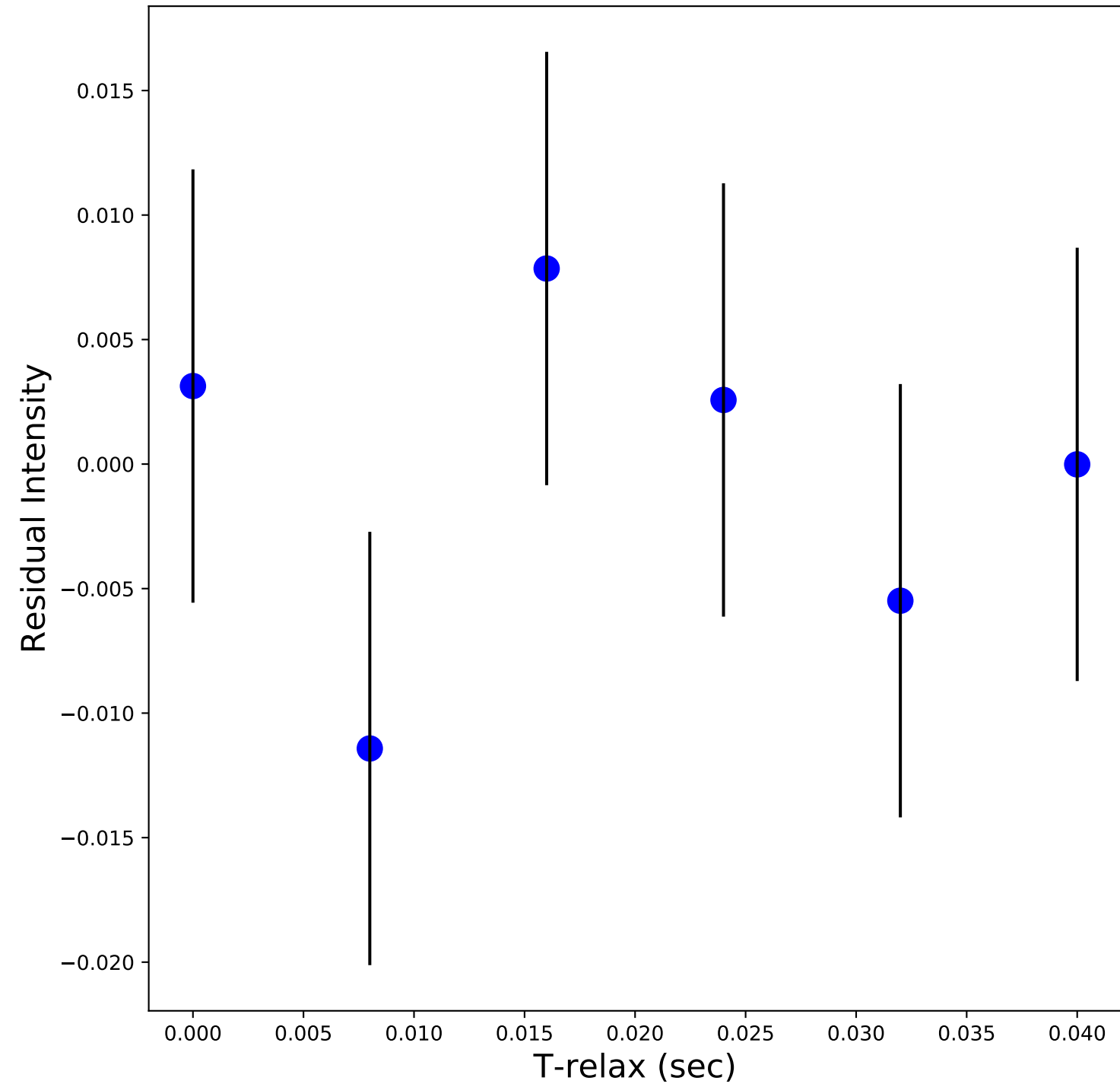




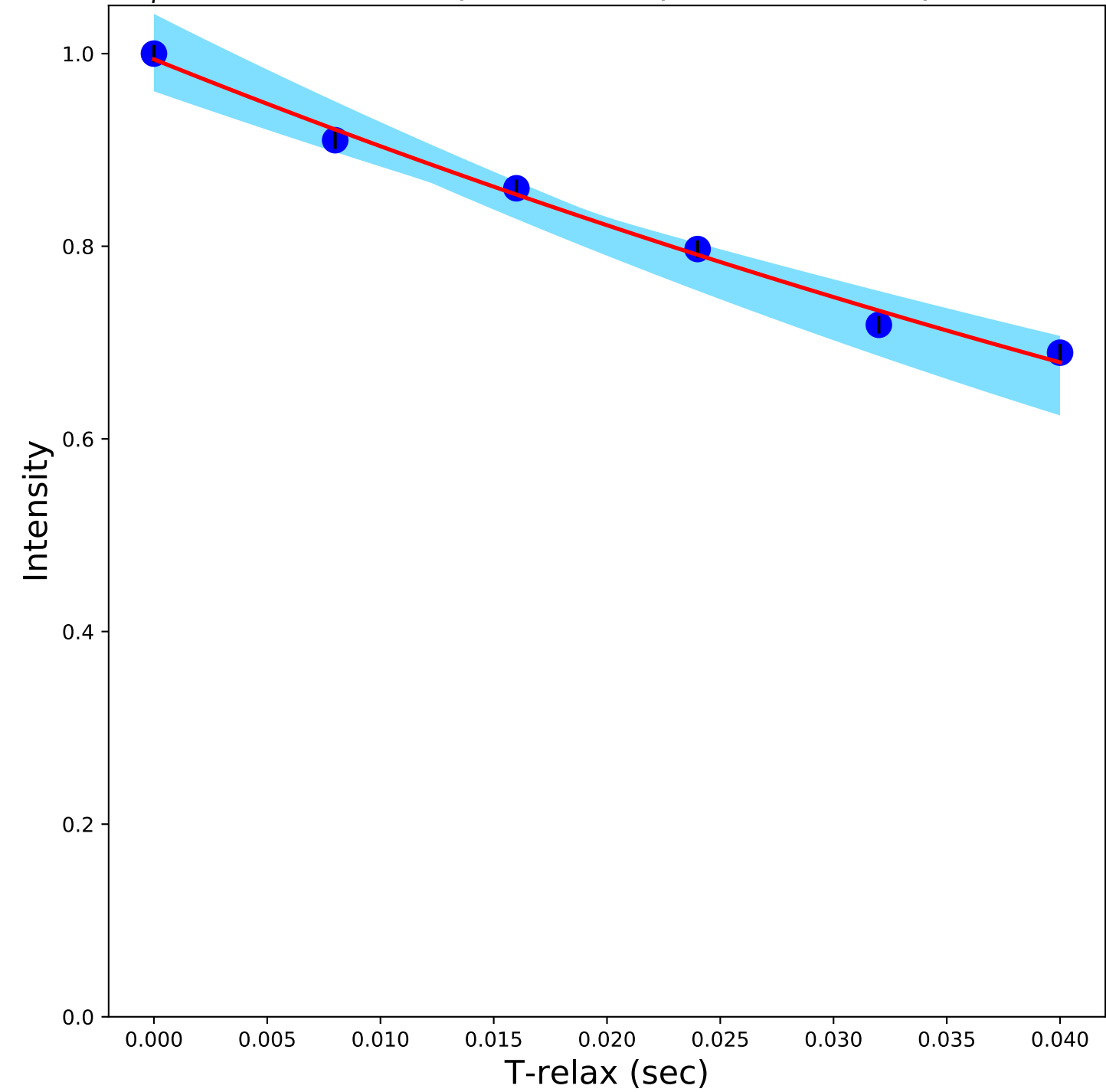
$R_{1\rho} 11.16 \pm 0.36 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.79$



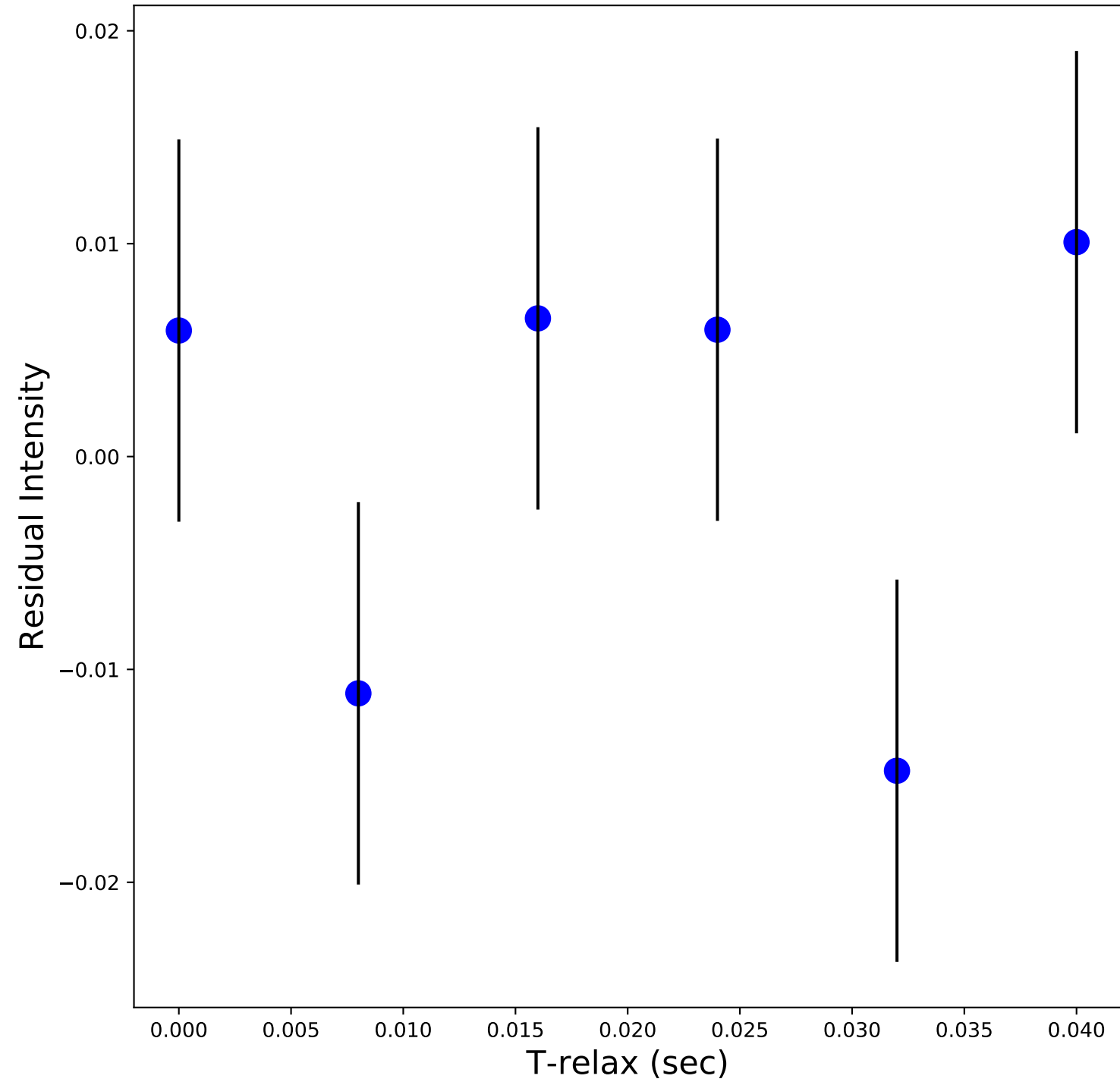
Folder (1480)



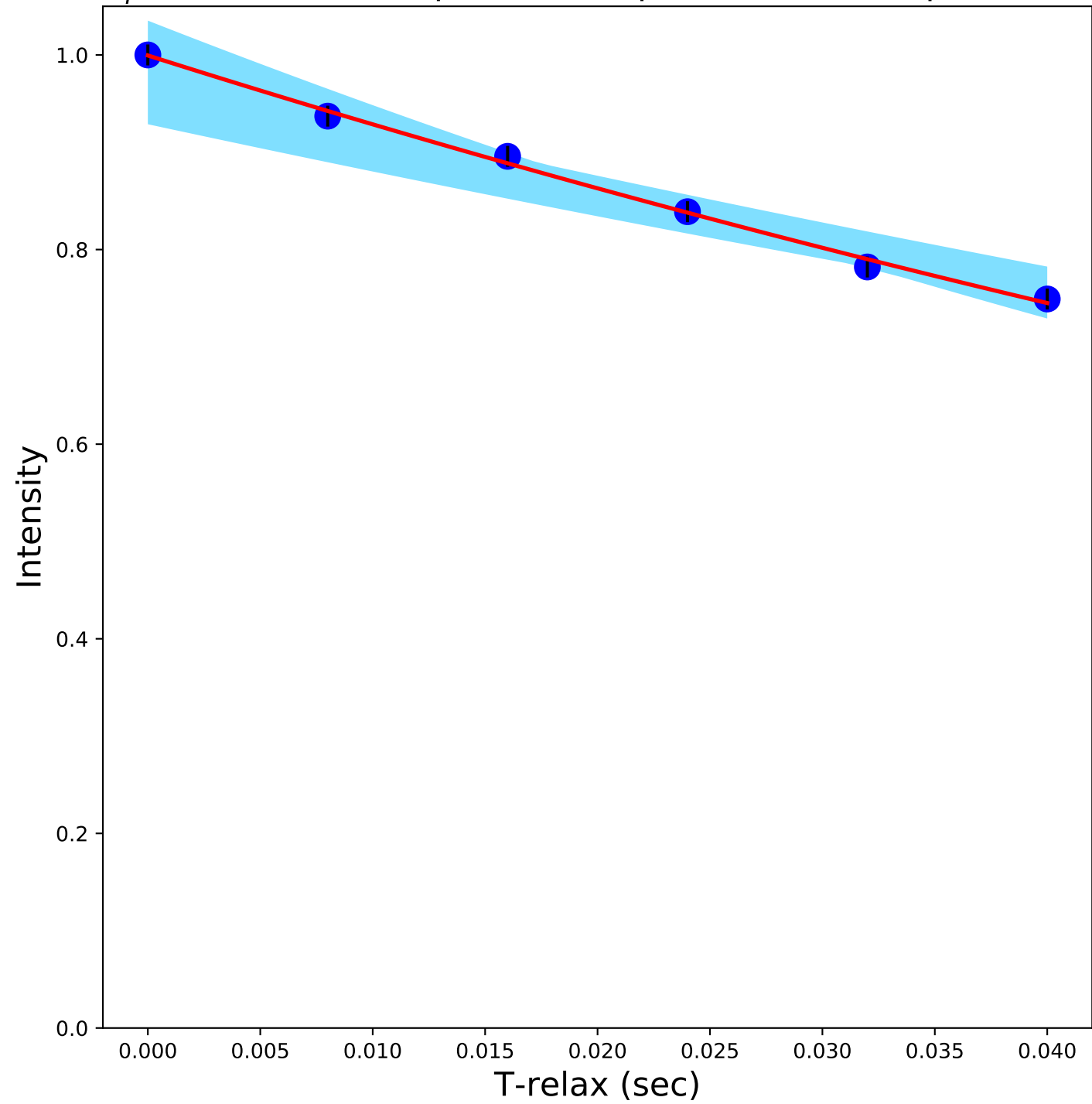
$R_{1\rho} 9.51 \pm 0.51 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 1.72$



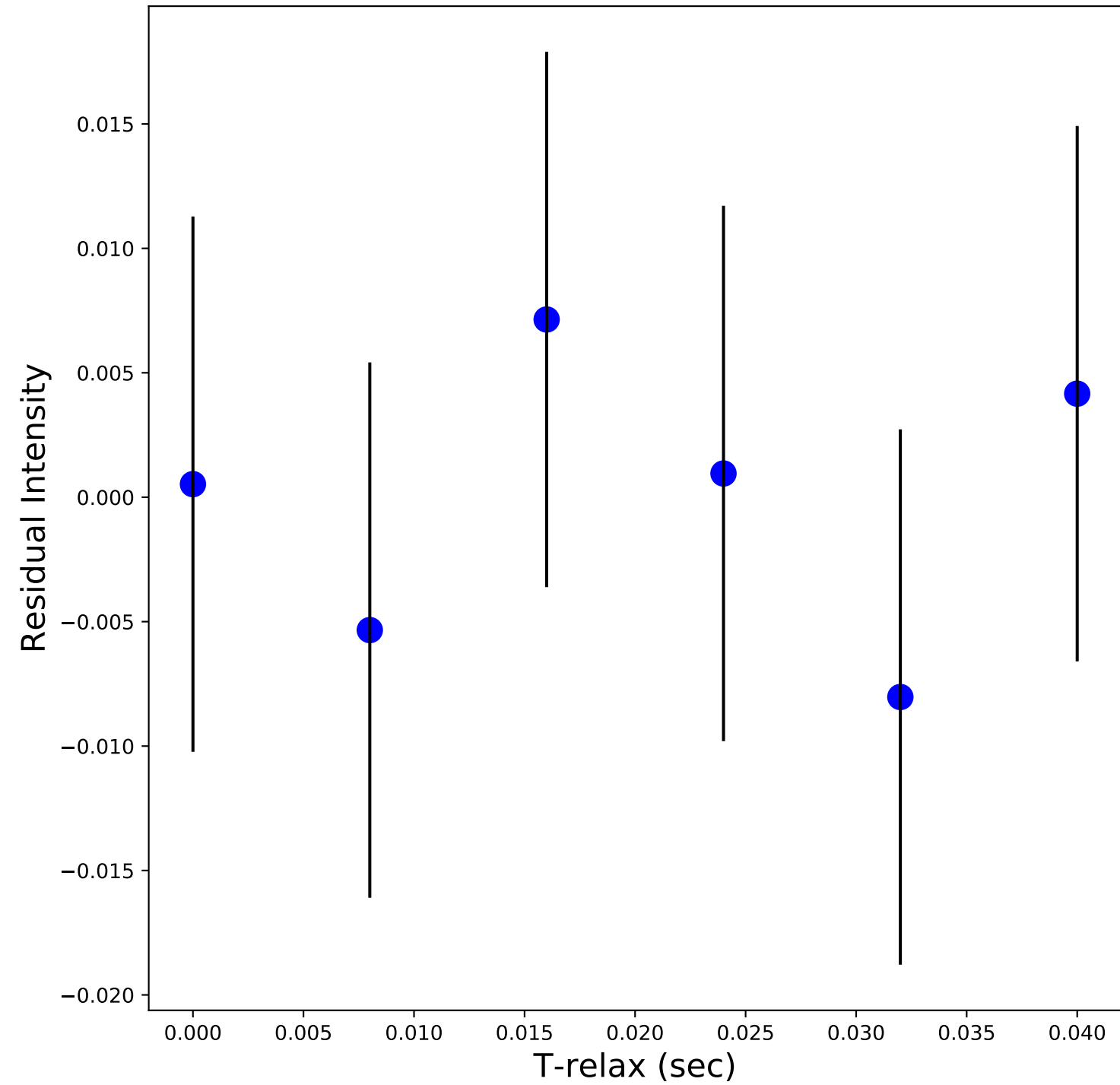
Folder (1481)



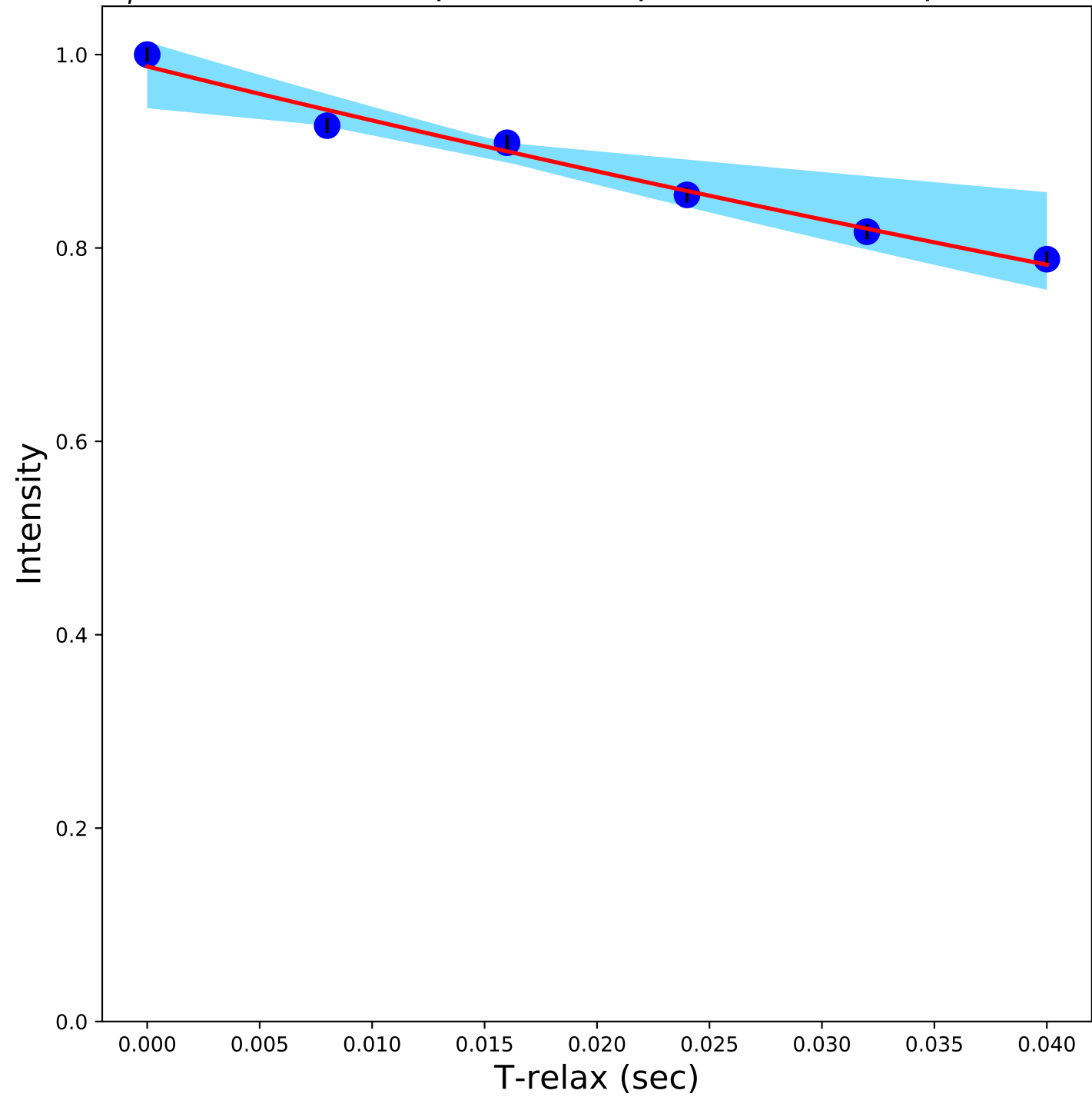
$R_{1\rho} 7.34 \pm 0.26 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



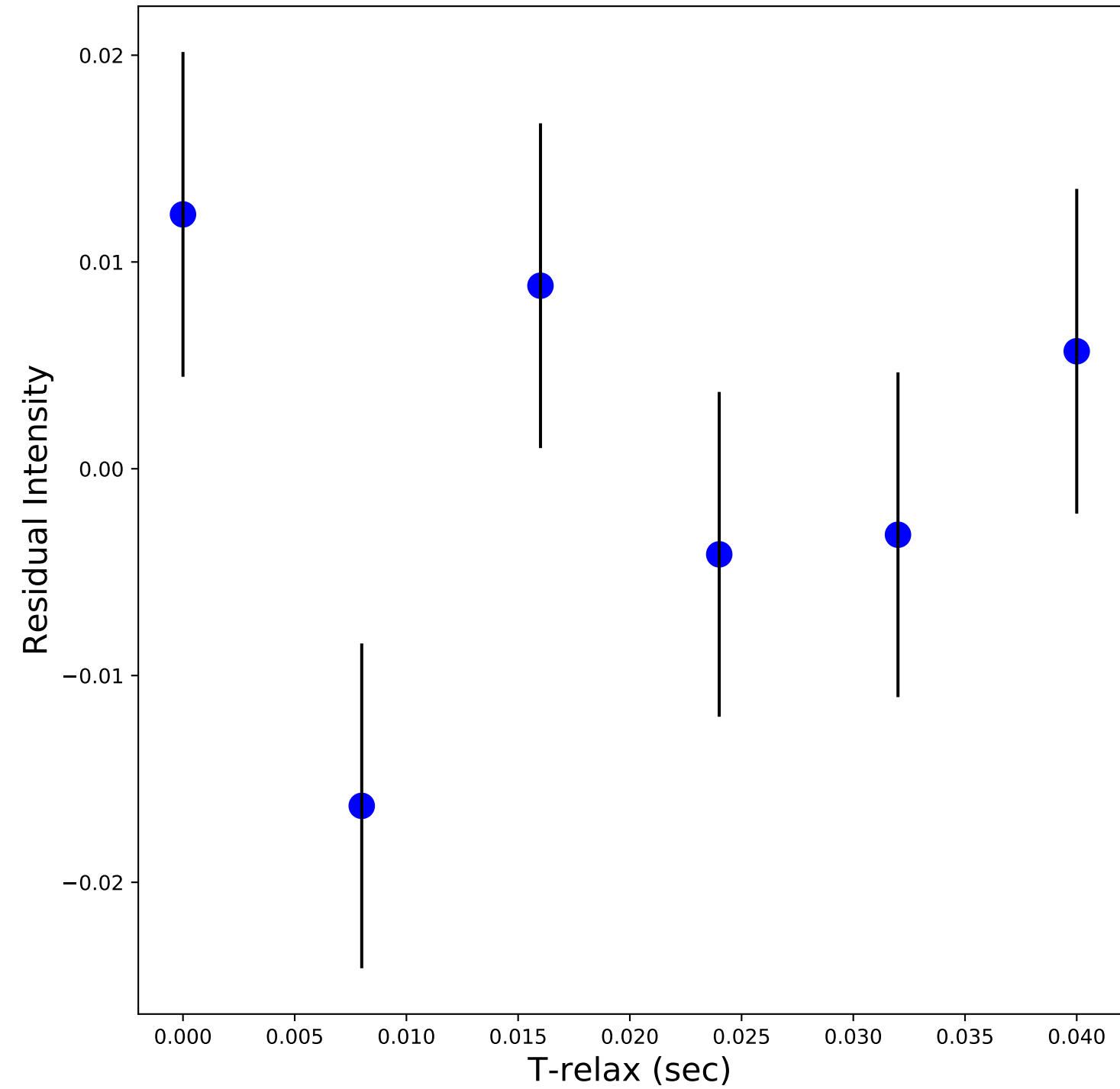
Folder (1482)



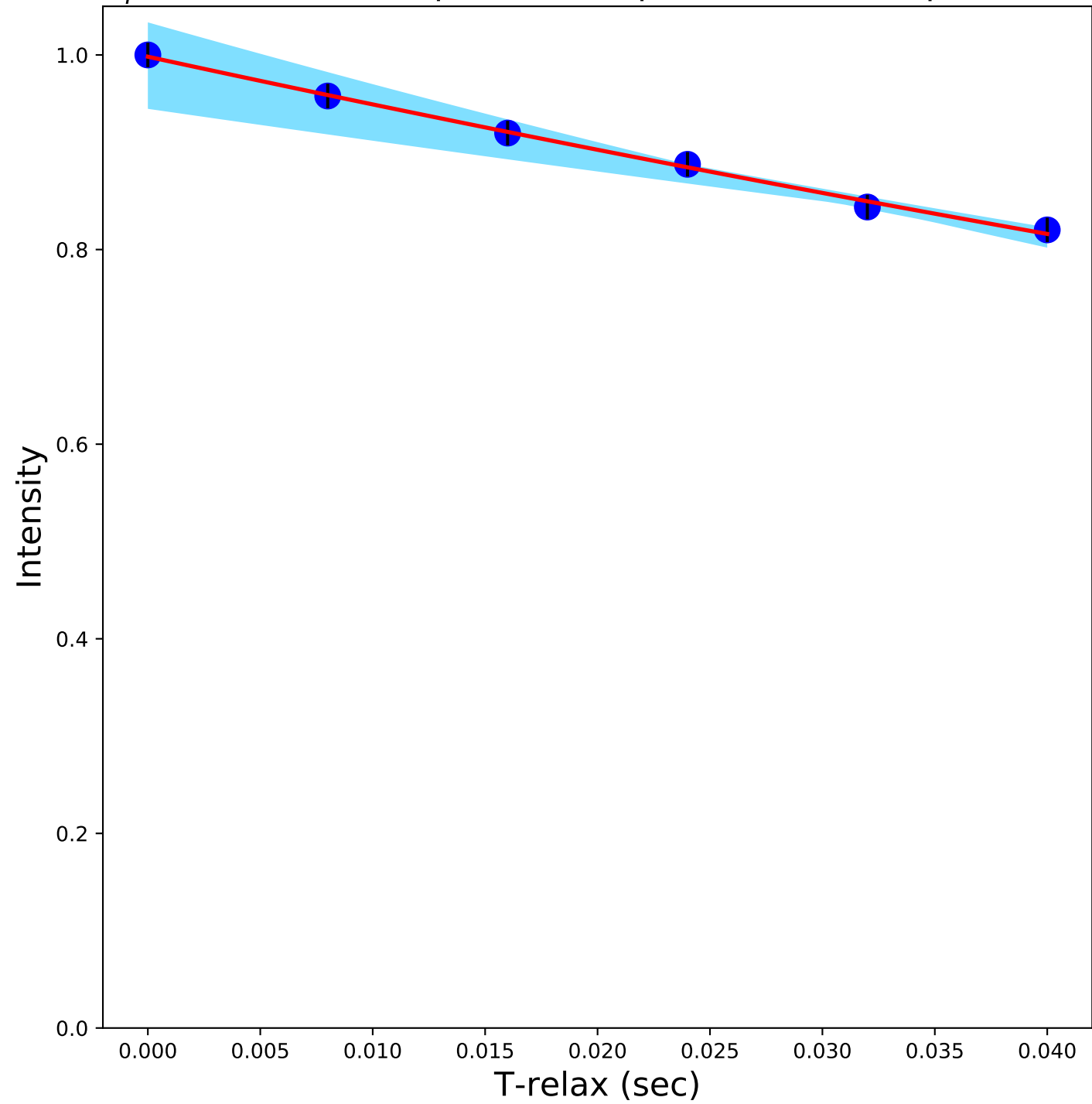
$R_{1\rho} 5.82 \pm 0.46 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 2.25$



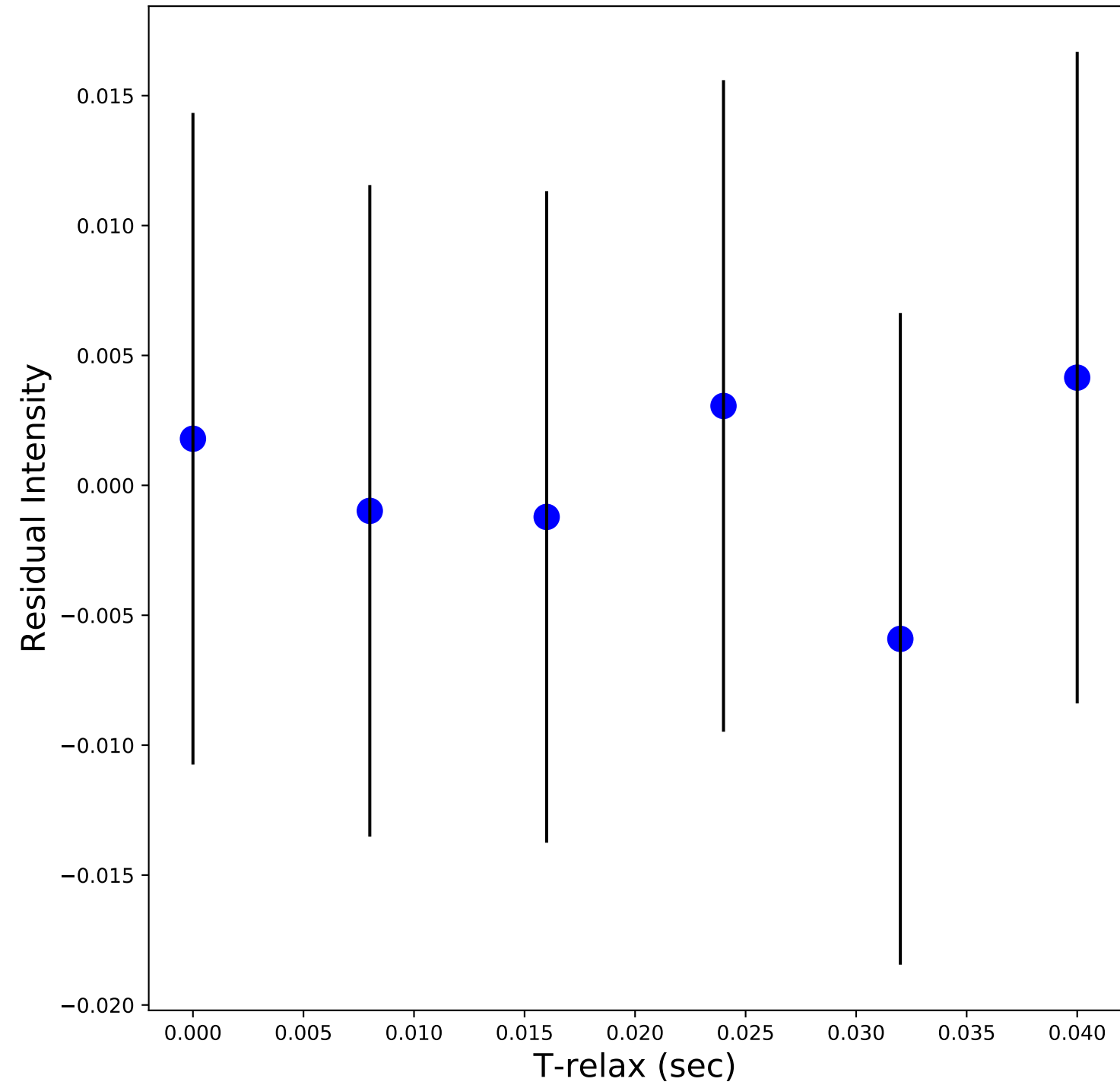
Folder (1483)



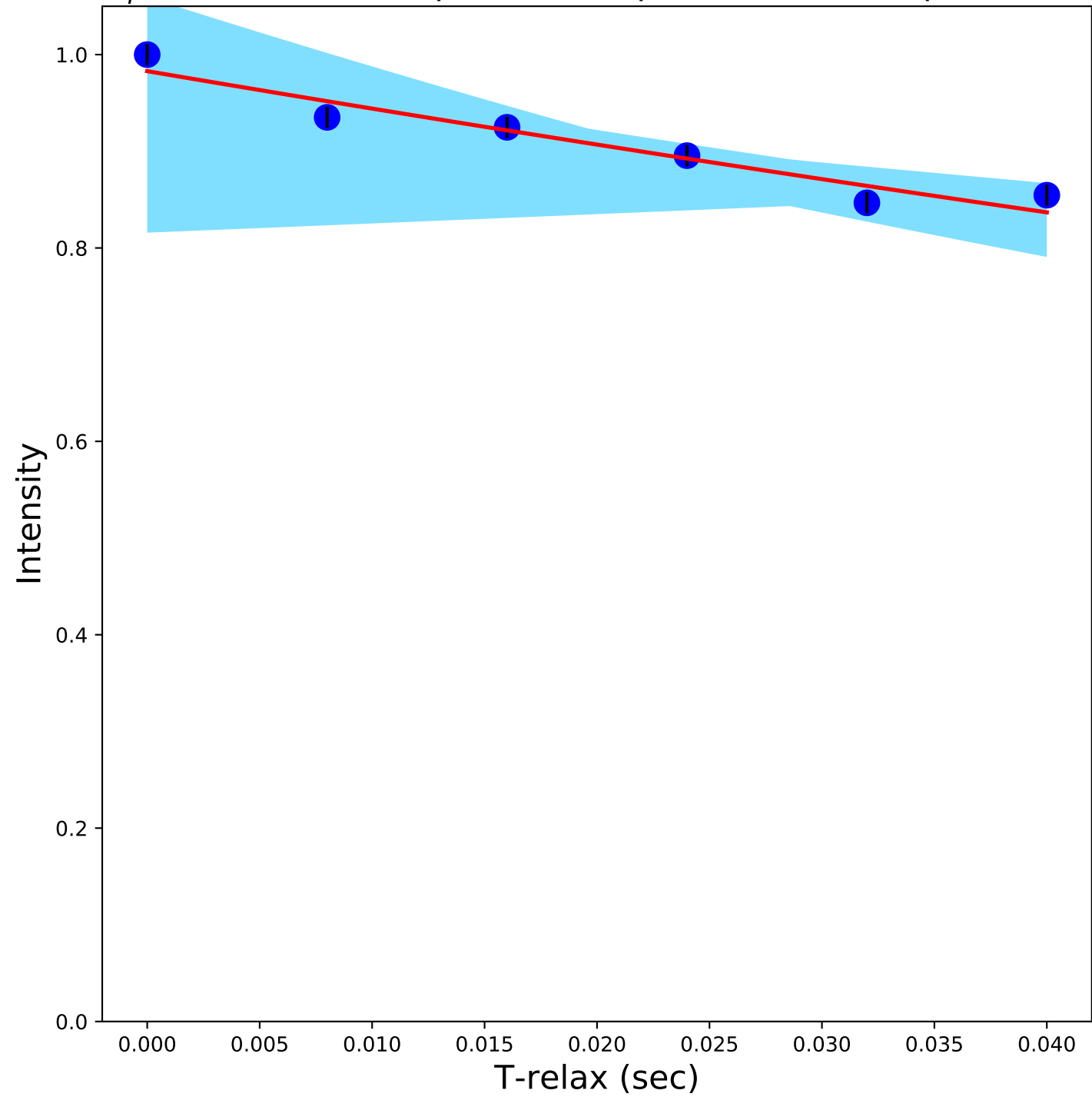
$R_{1\rho} 5.04 \pm 0.17 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.11$



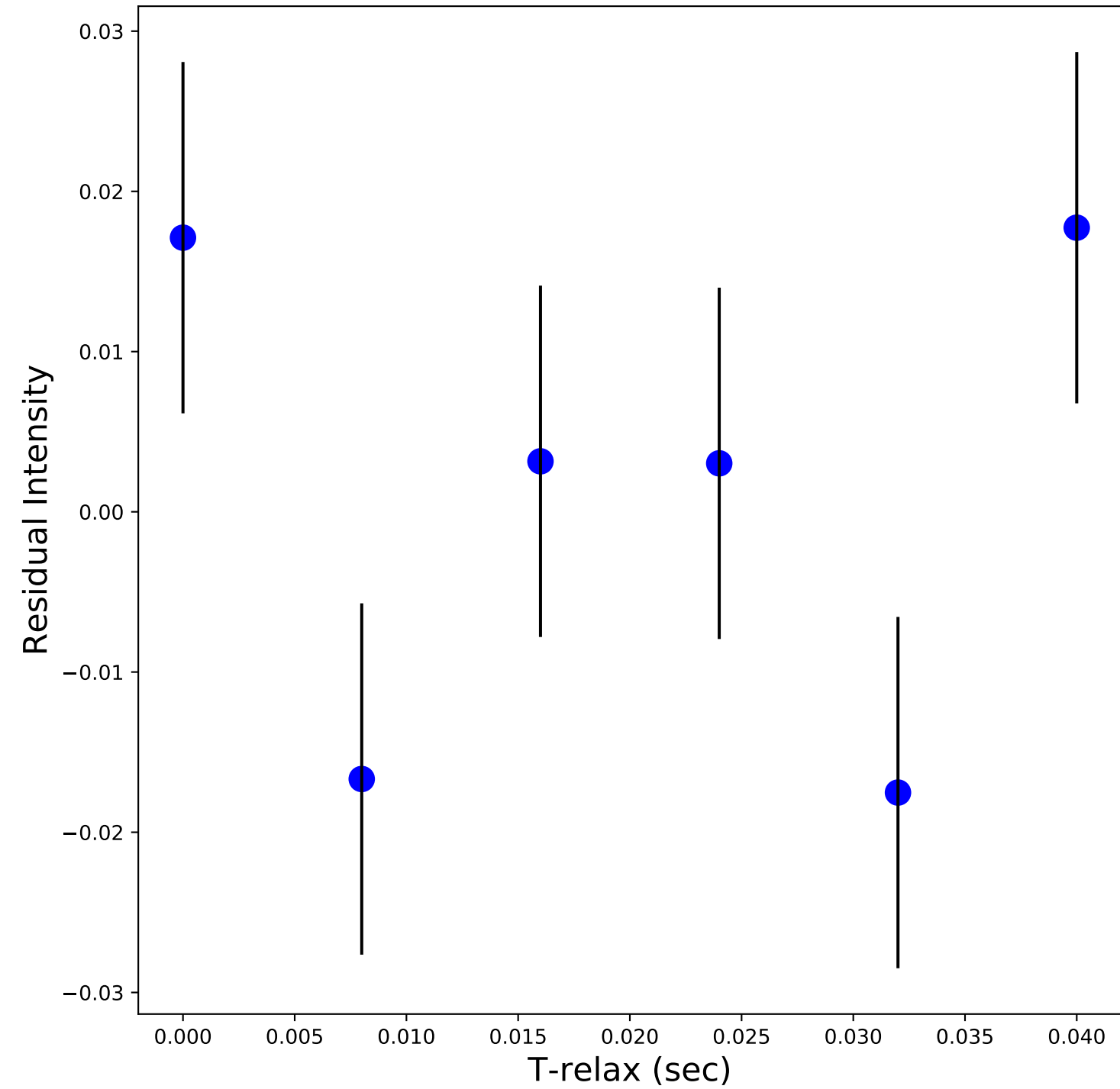
Folder (1484)



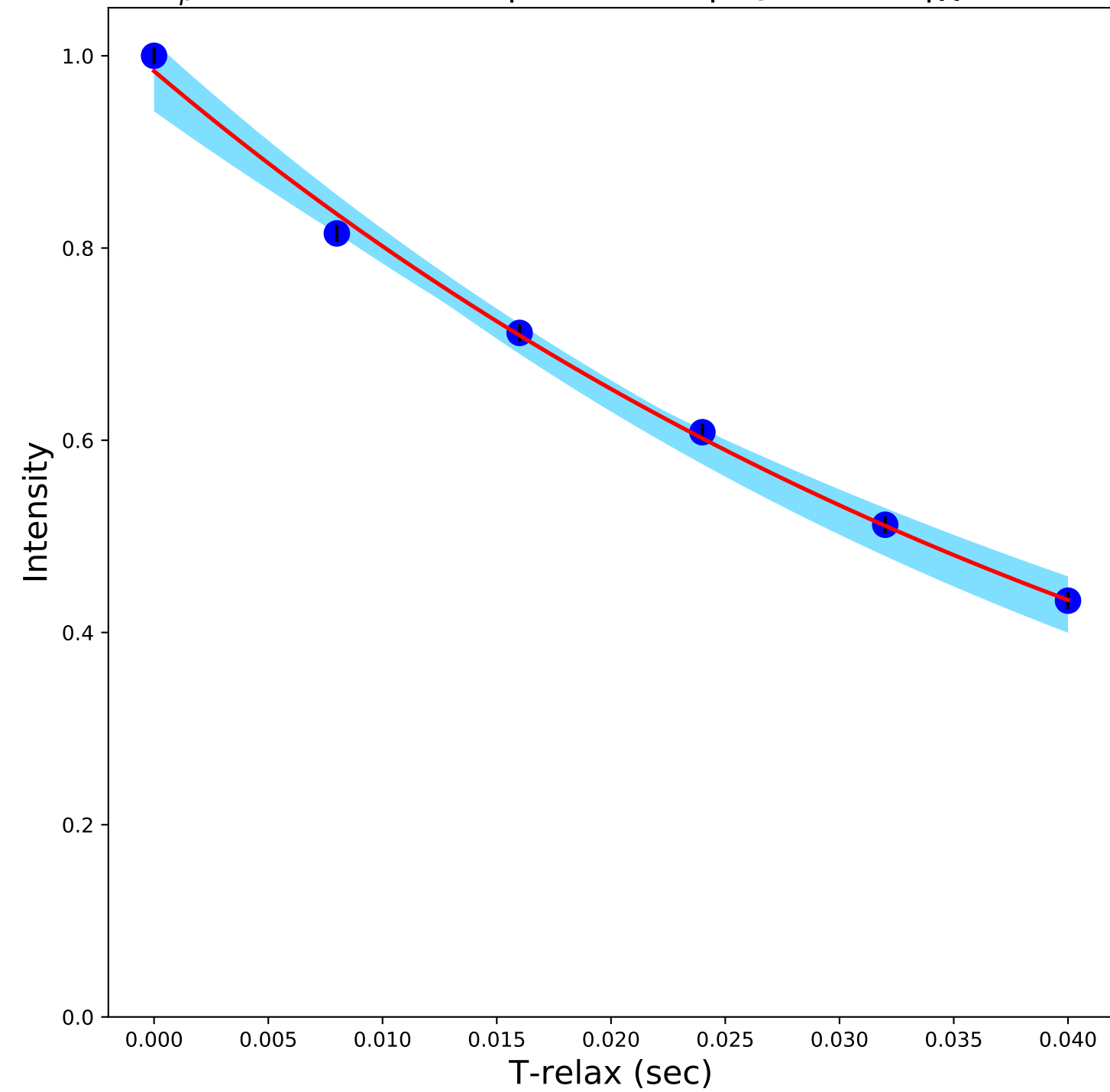
$R_{1\rho} 4.02 \pm 0.71 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1800 \text{ Hz} \mid \bar{\chi}^2 = 2.52$



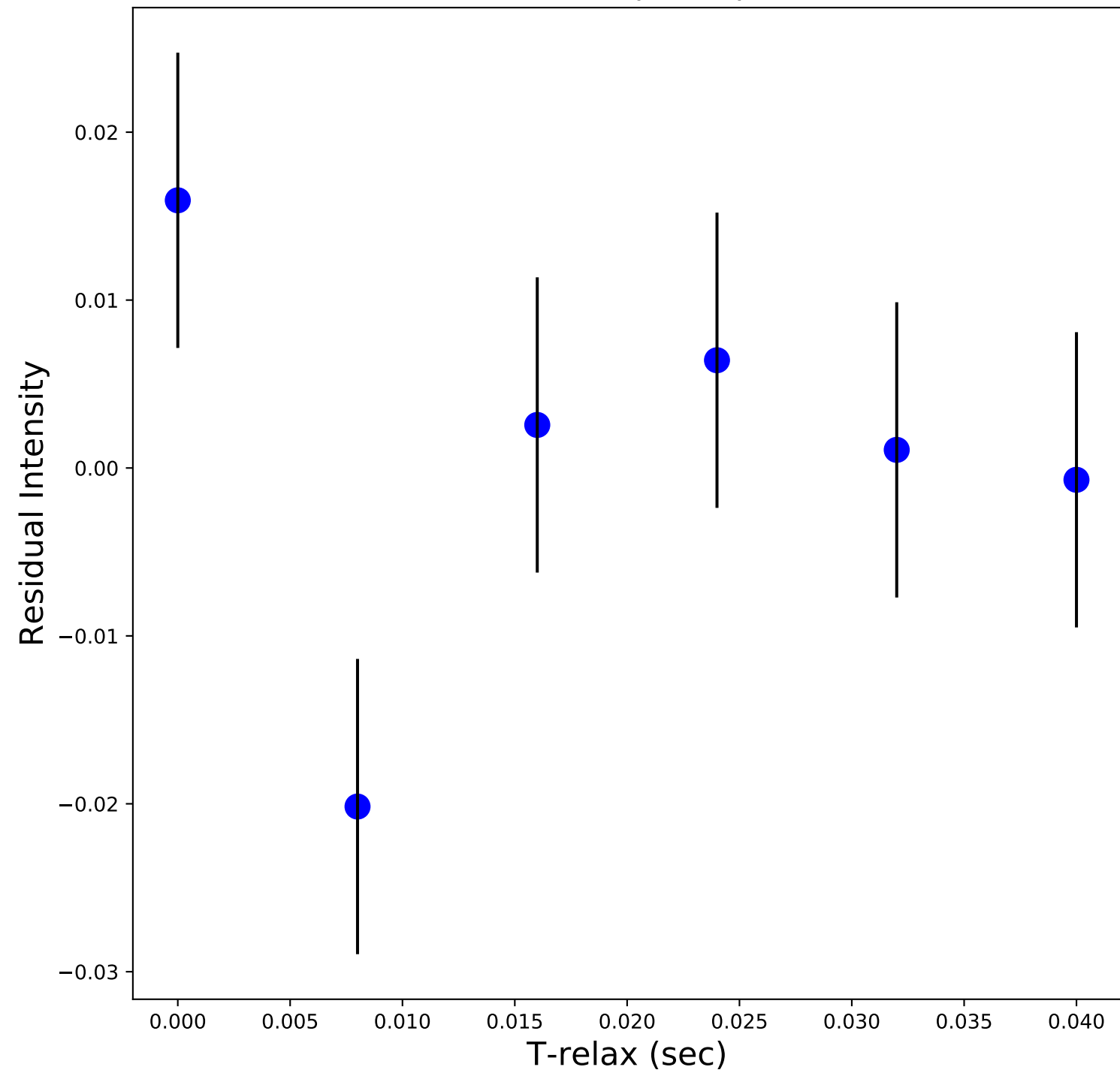
Folder (1485)



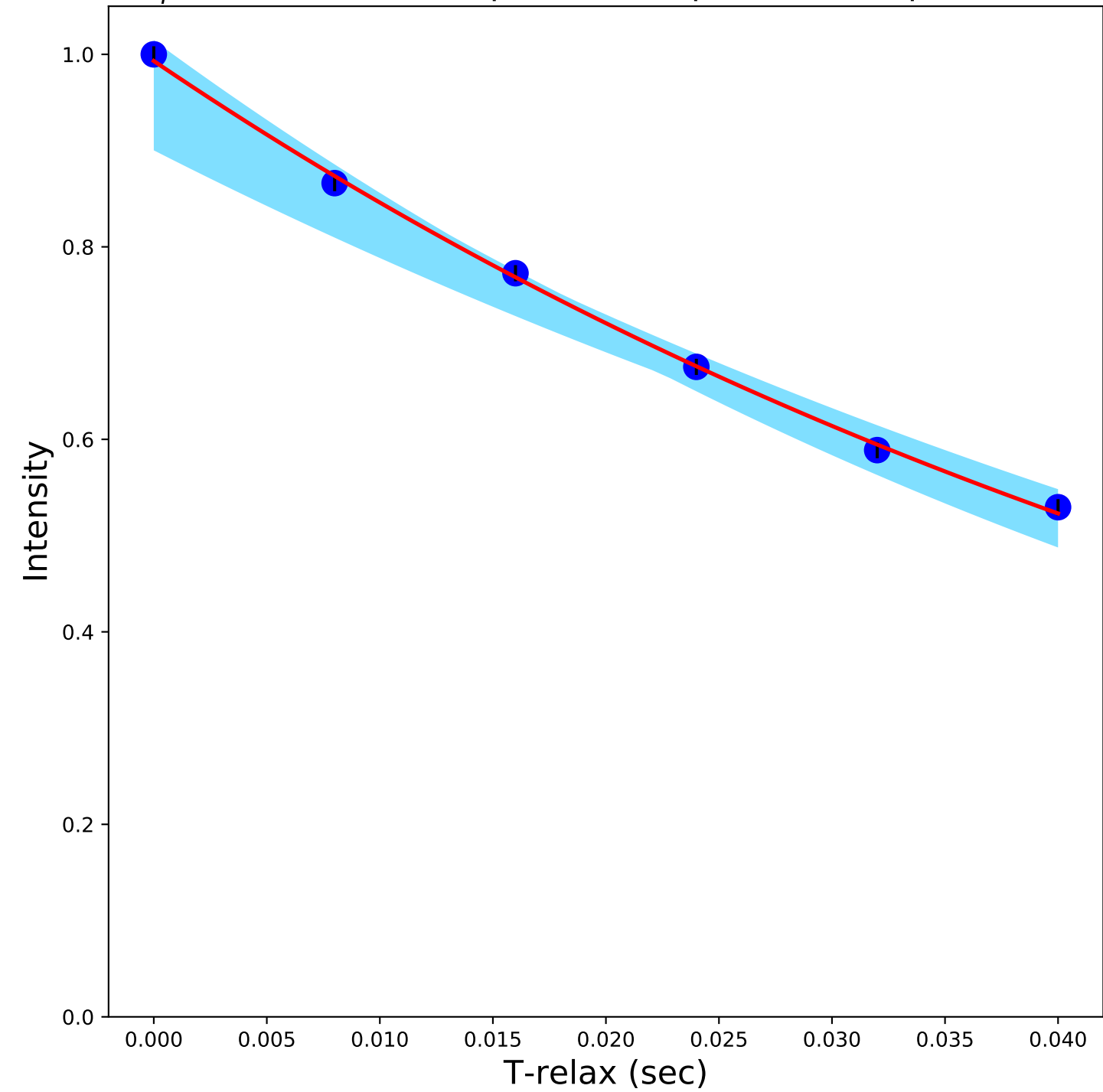
$R_{1\rho} 20.48 \pm 0.66 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 2.3$



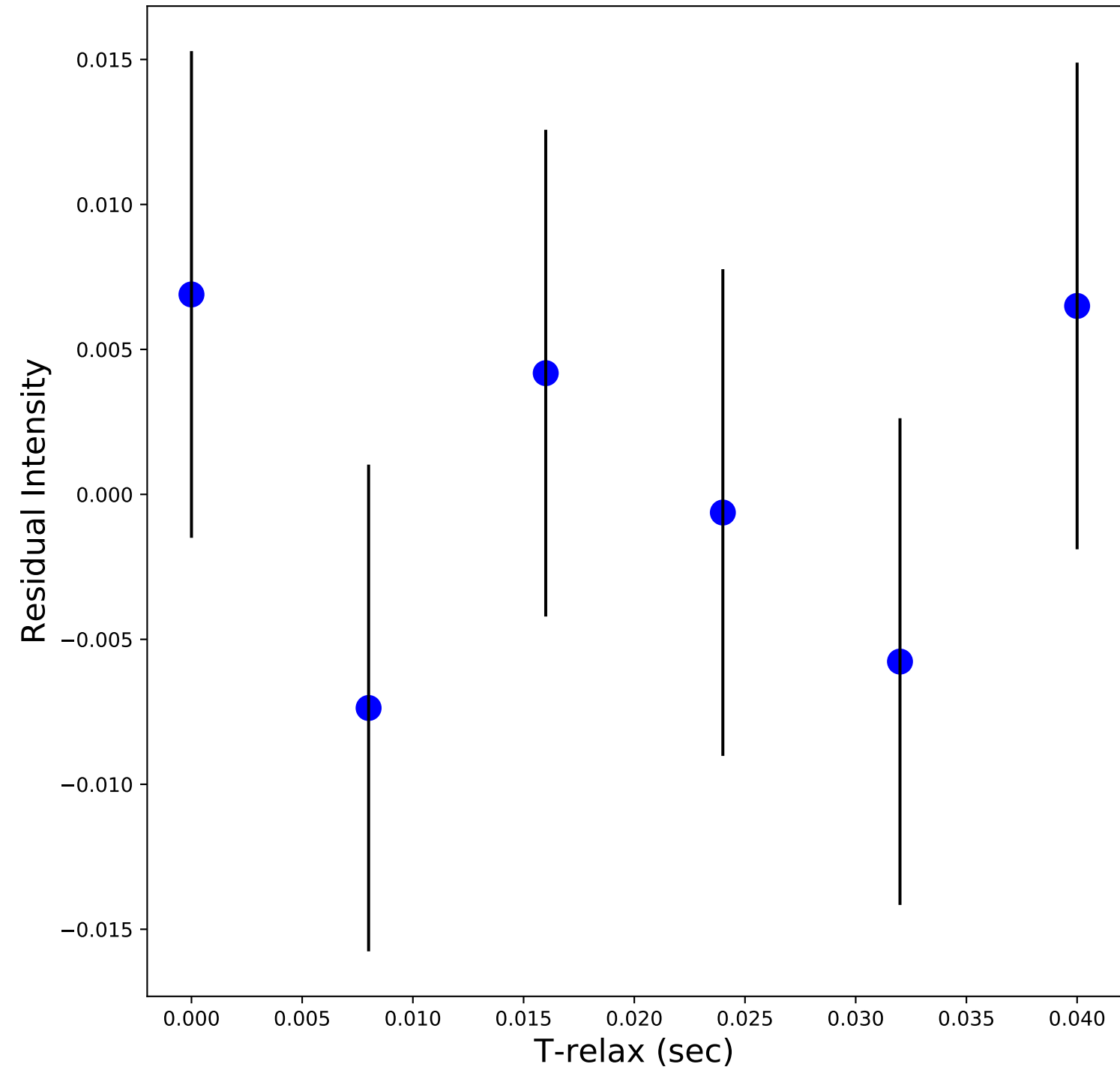
Folder (1486)



$R_{1\rho} 16.03 \pm 0.37 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.69$

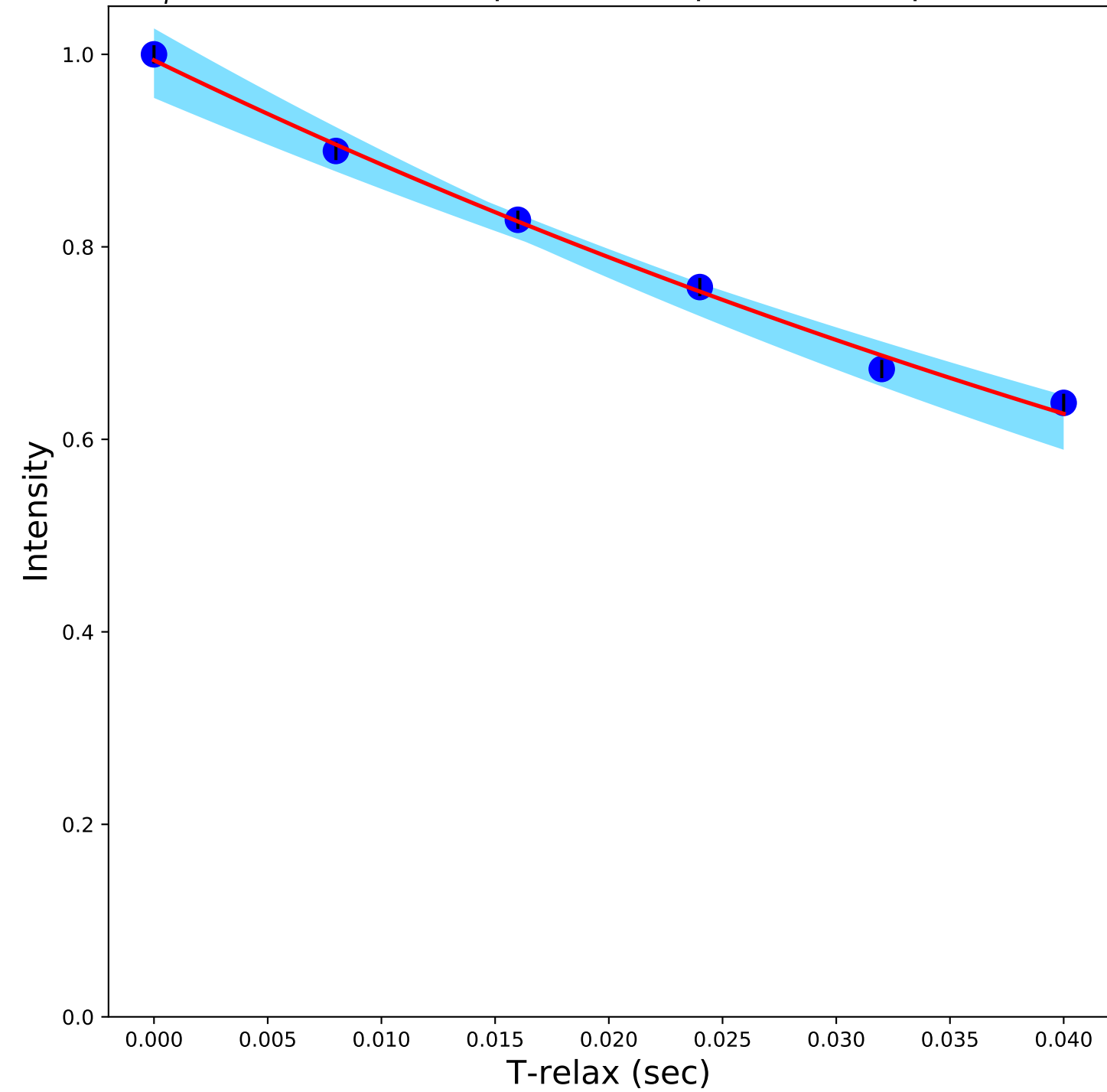


Folder (1487)

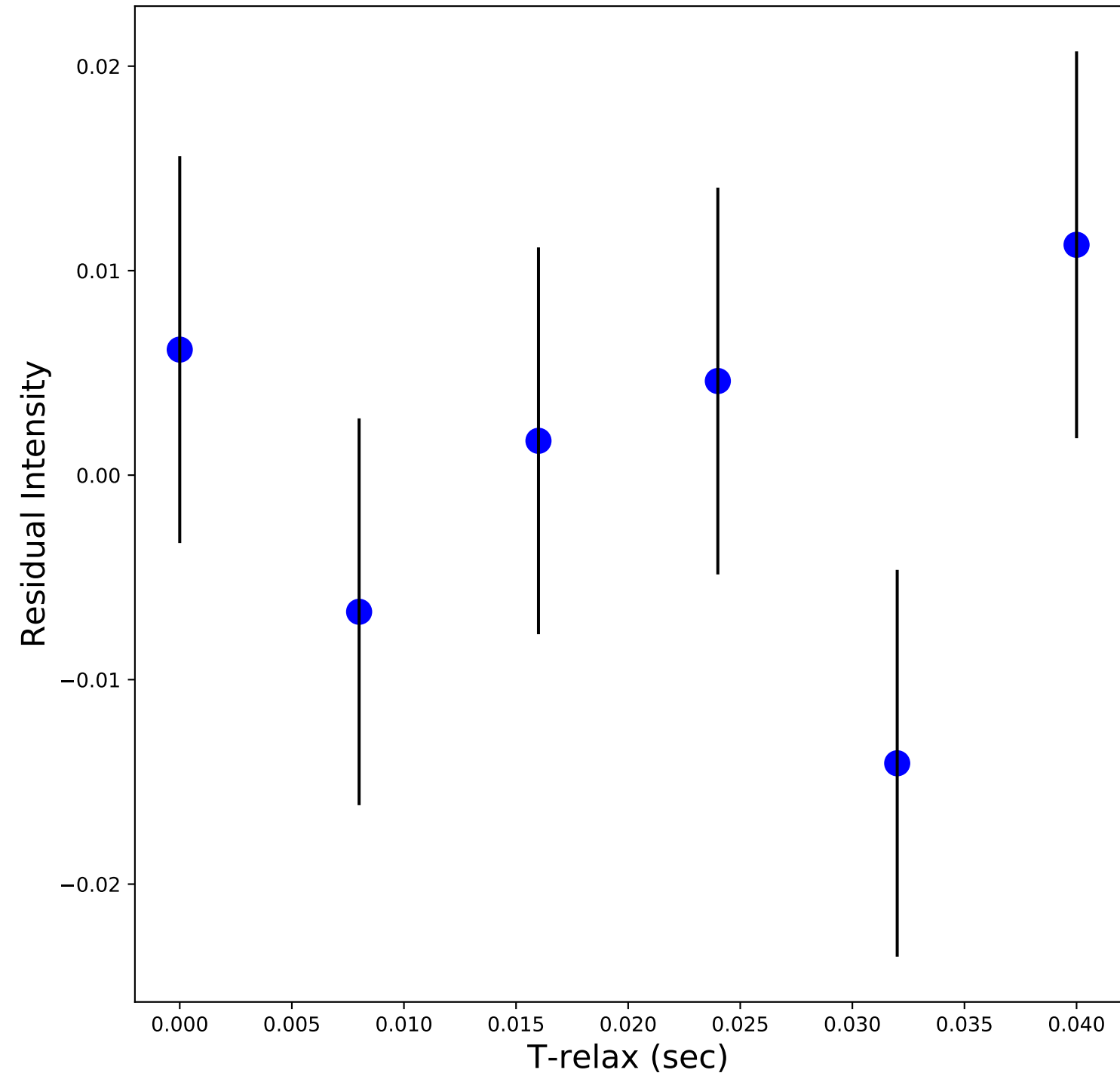




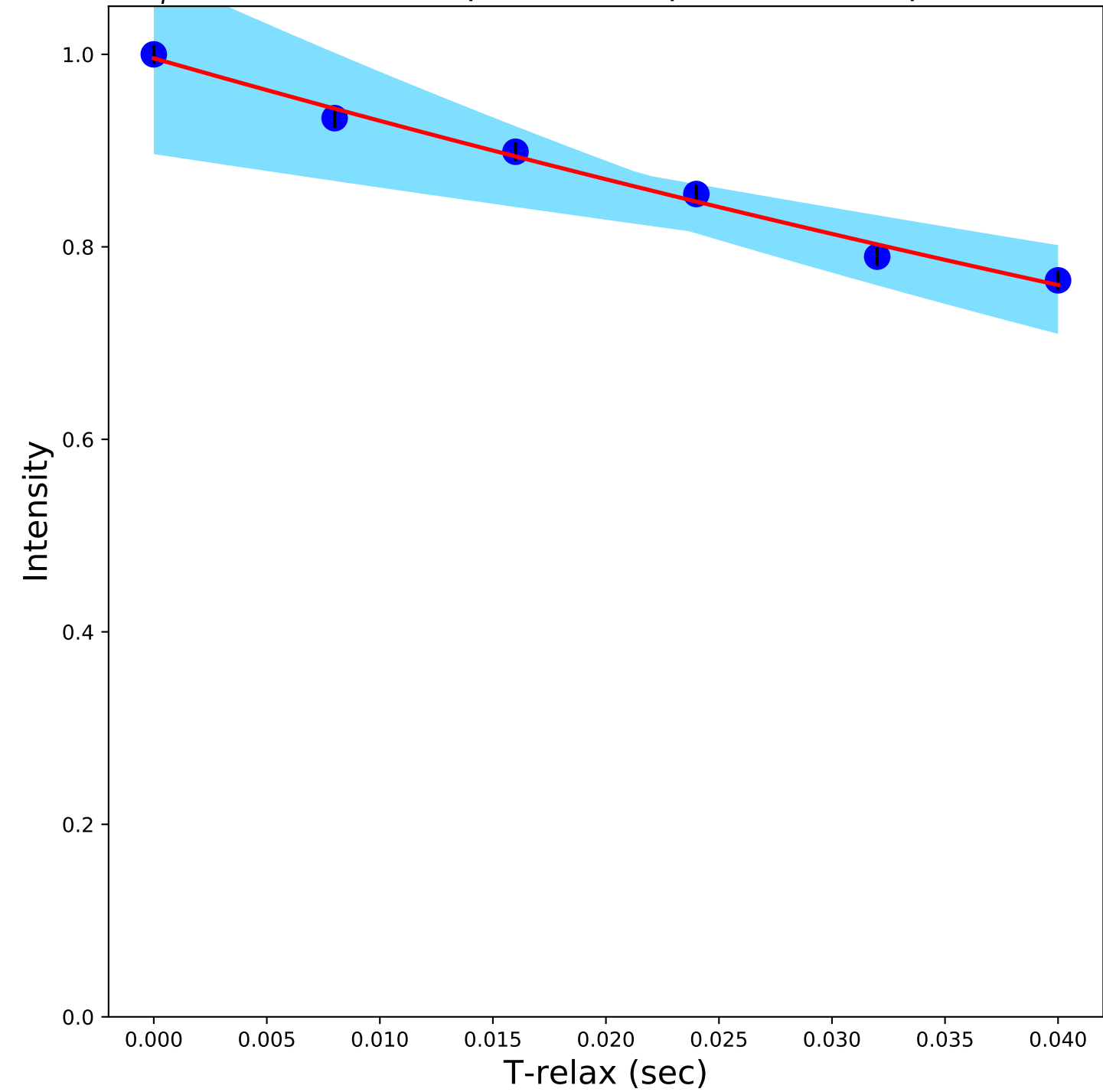
$R_{1\rho} 11.53 \pm 0.45 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 1.21$



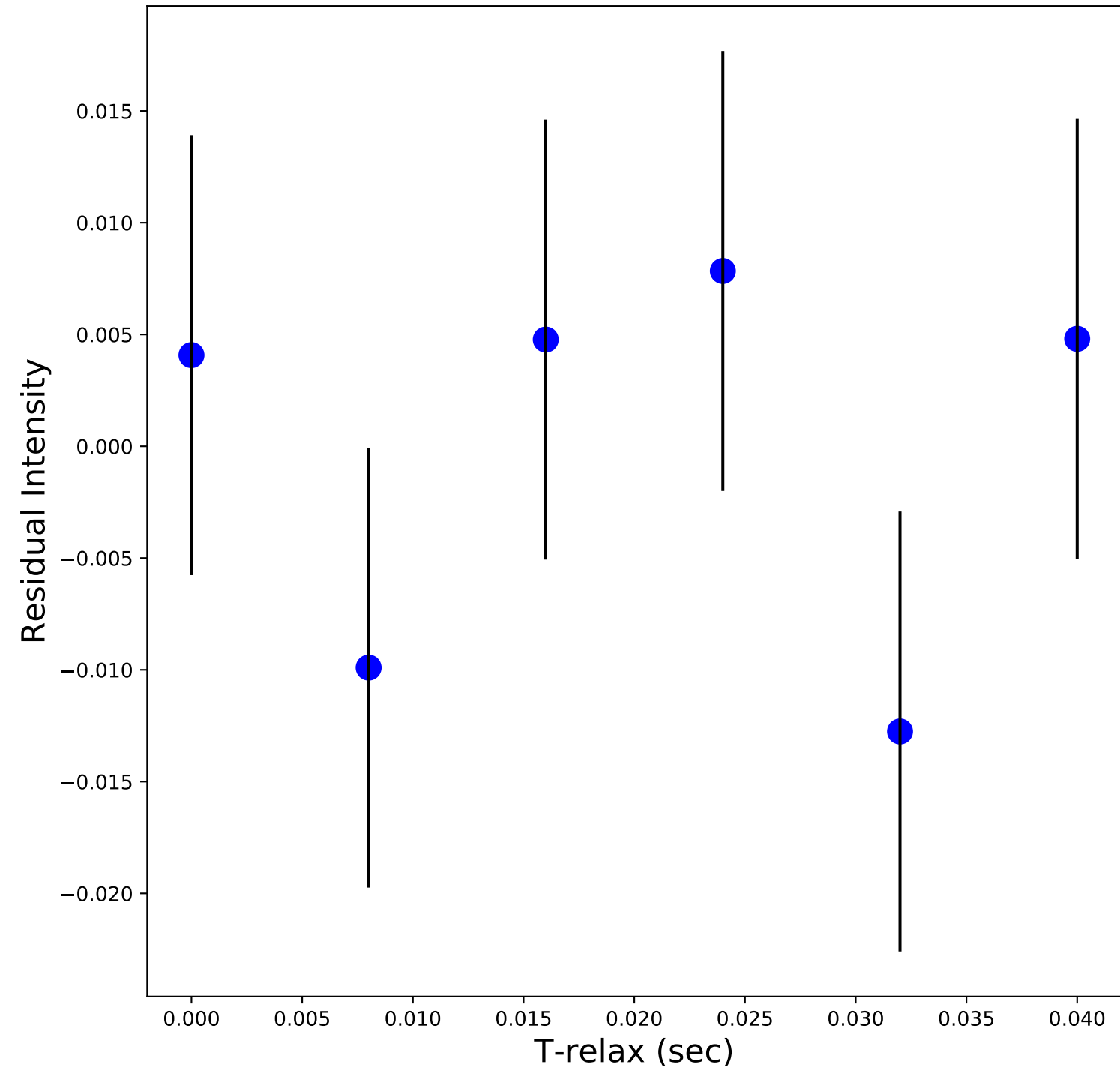
Folder (1488)



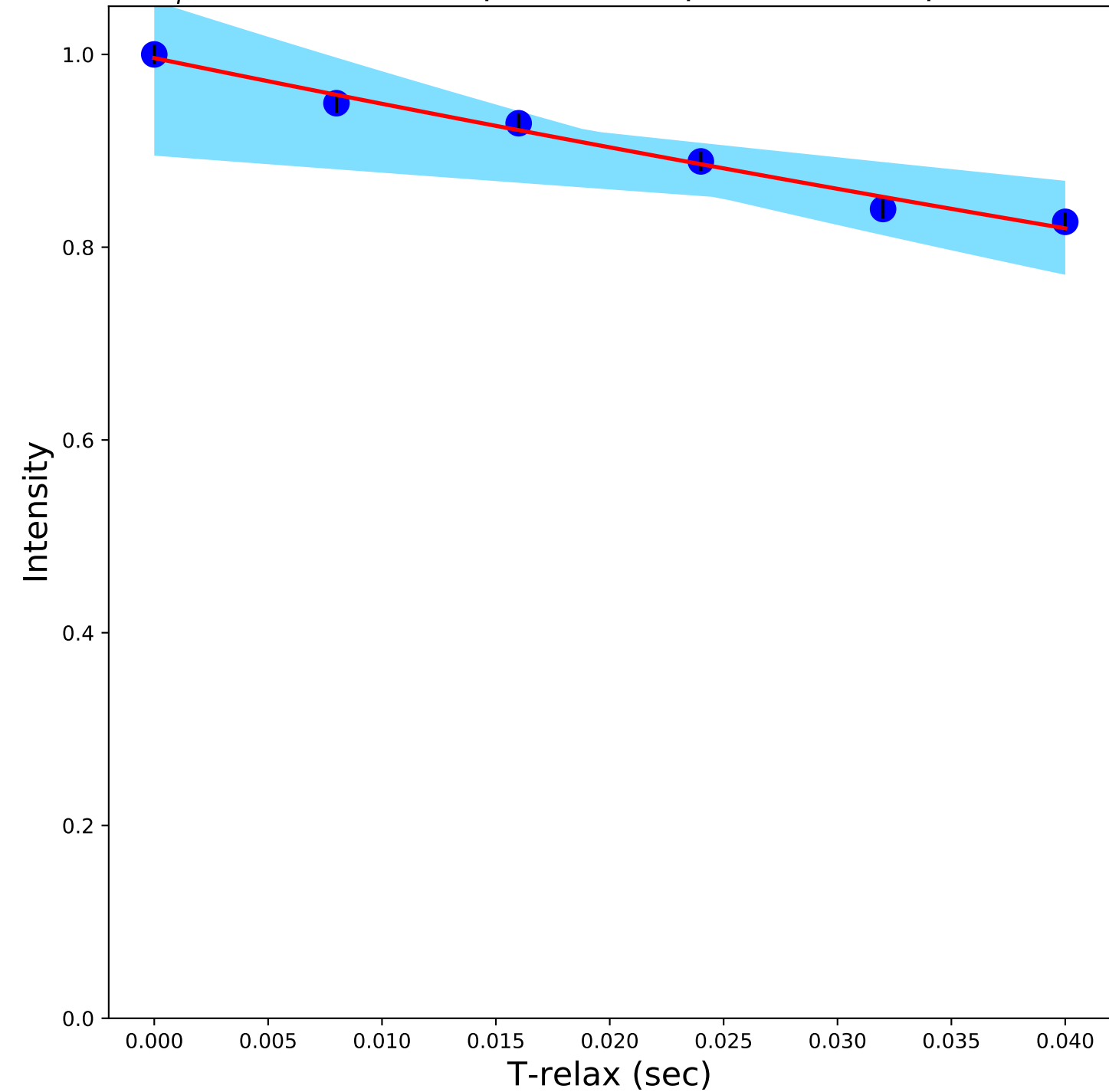
$R_{1\rho} 6.75 \pm 0.46 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1000 Hz \mid \bar{\chi}^2 = 0.99$



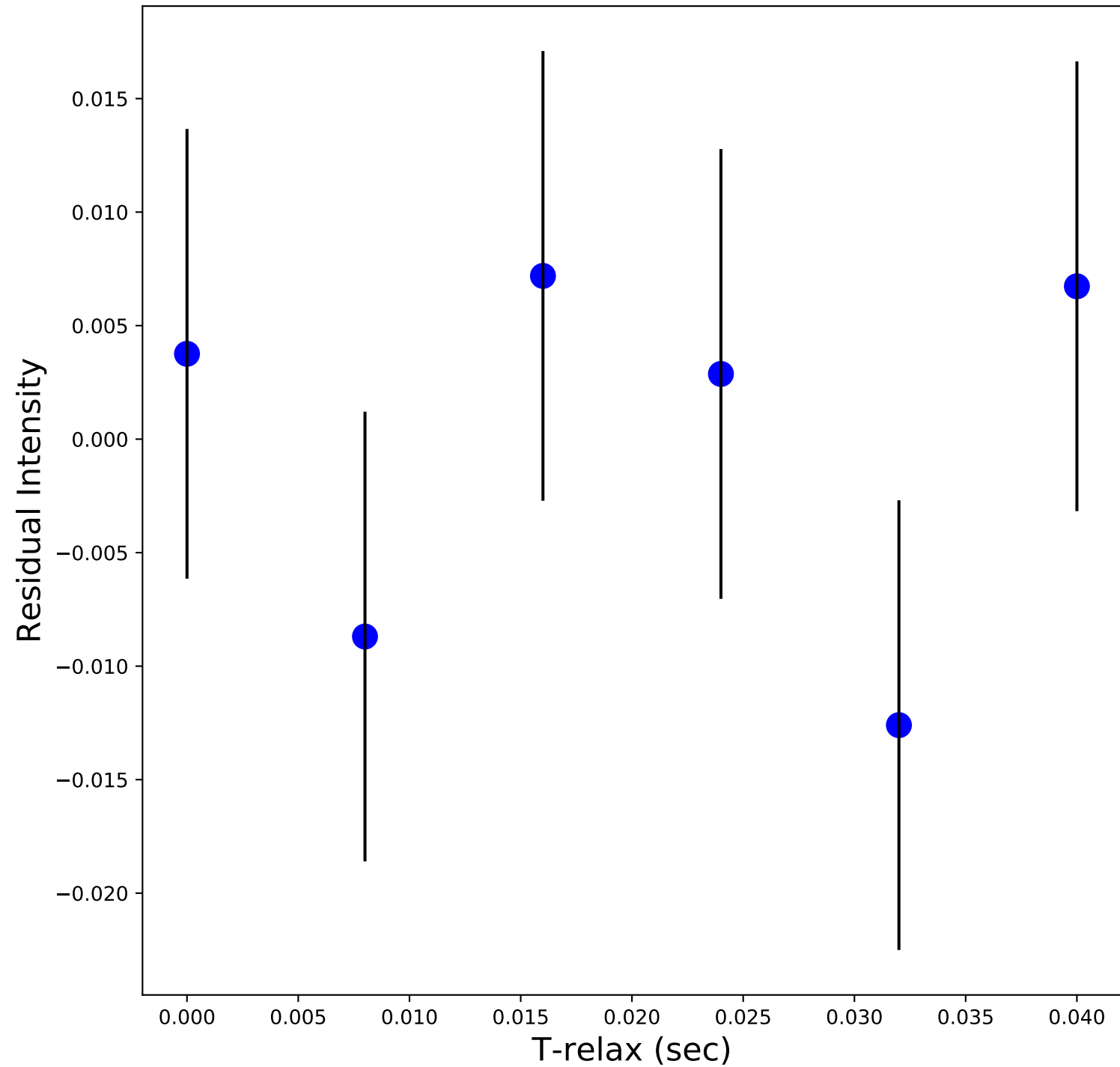
Folder (1489)



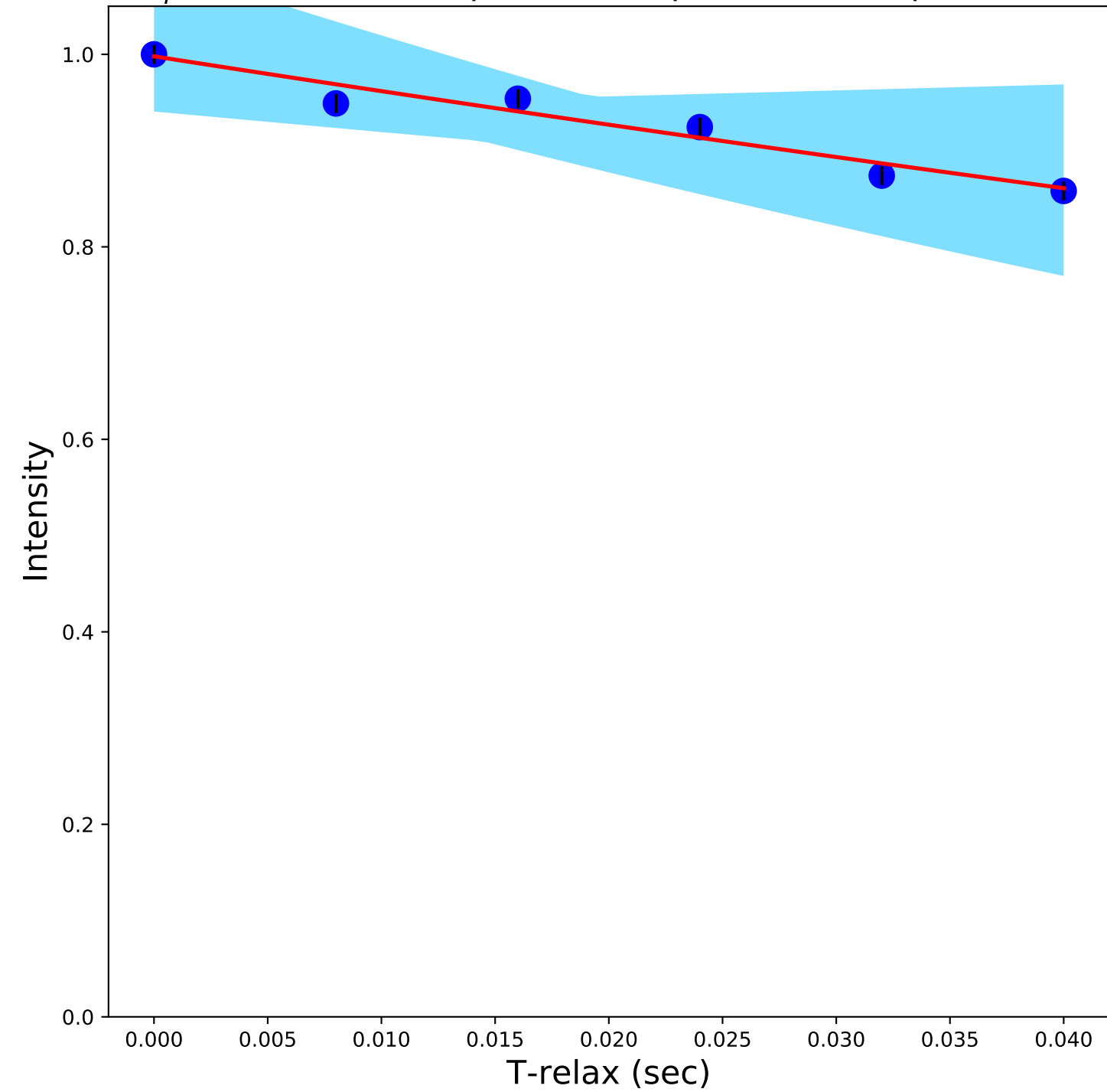
$R_{1\rho} 4.88 \pm 0.41 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1400 Hz \mid \bar{\chi}^2 = 0.9$



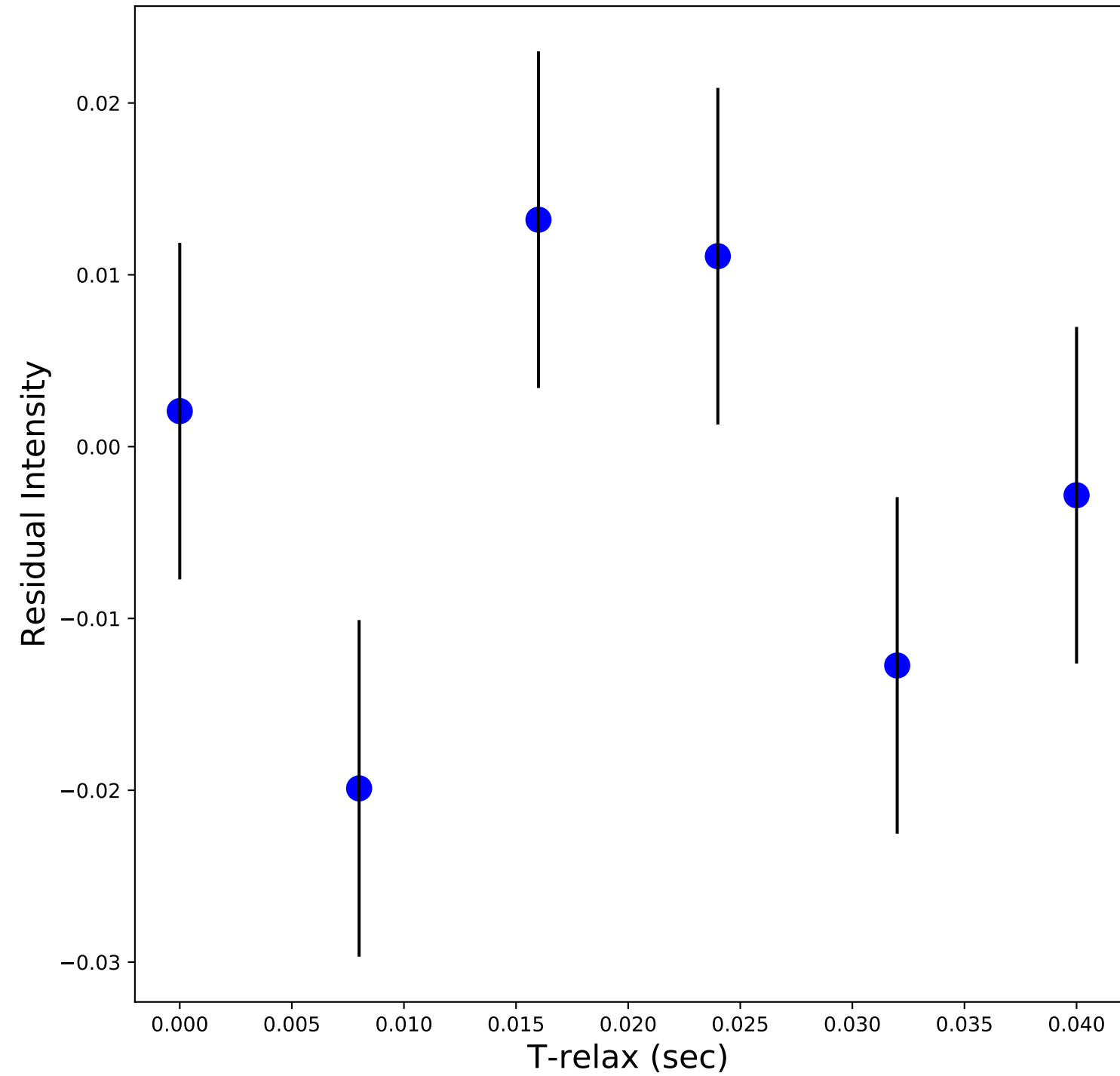
Folder (1490)



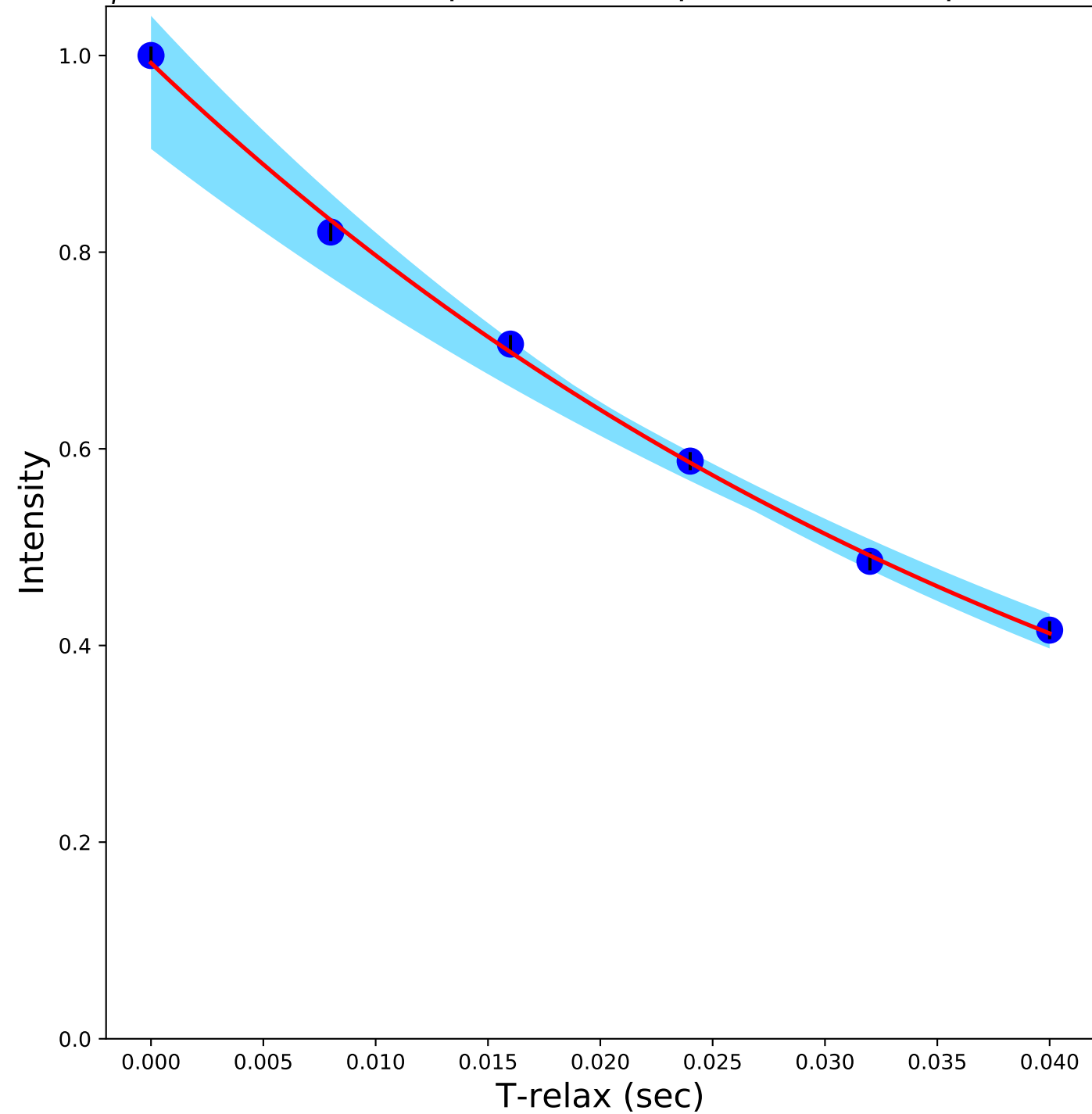
$R_{1\rho} 3.69 \pm 0.63 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1800 \text{ Hz} \mid \bar{\chi}^2 = 2.26$



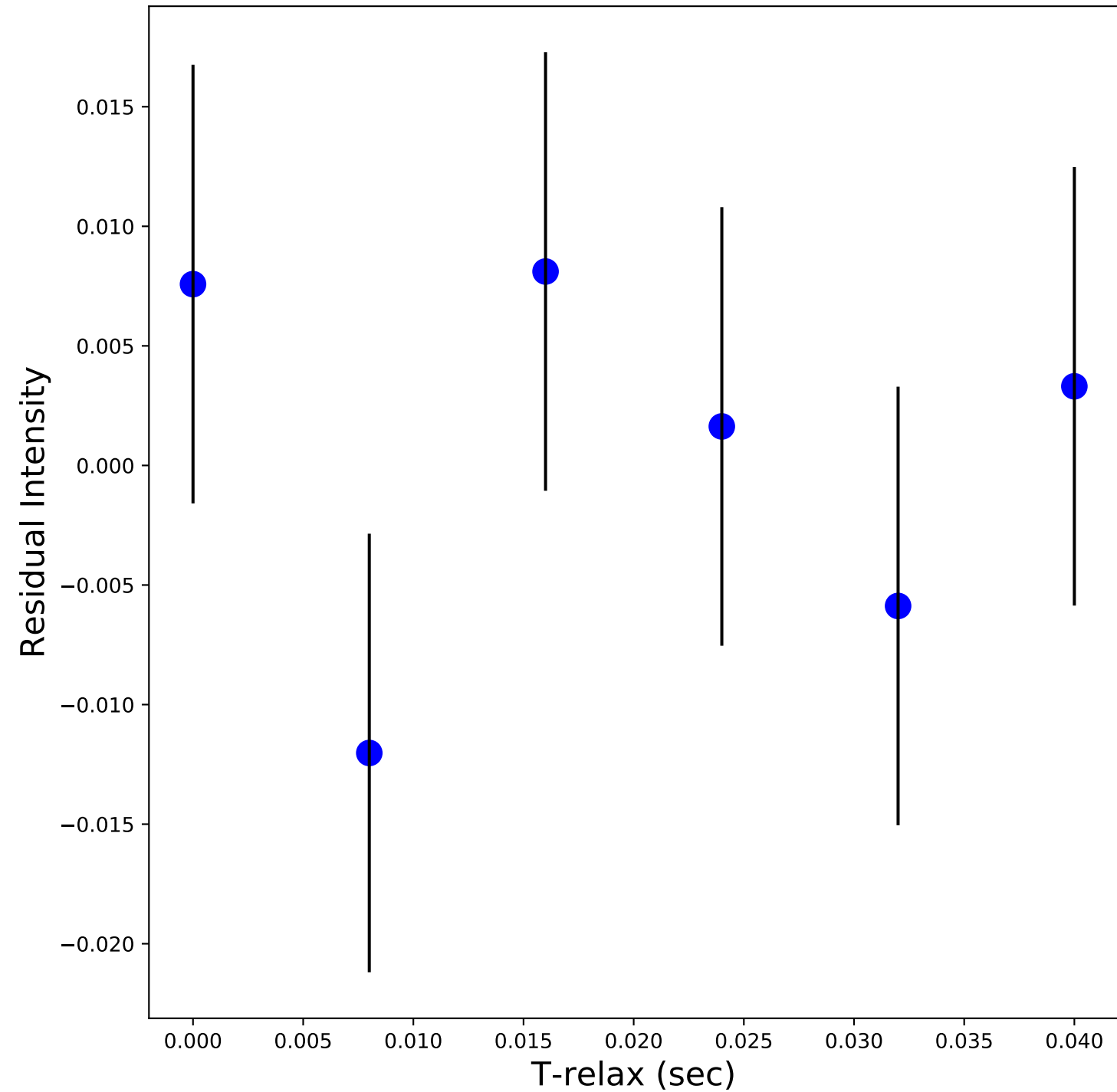
Folder (1491)



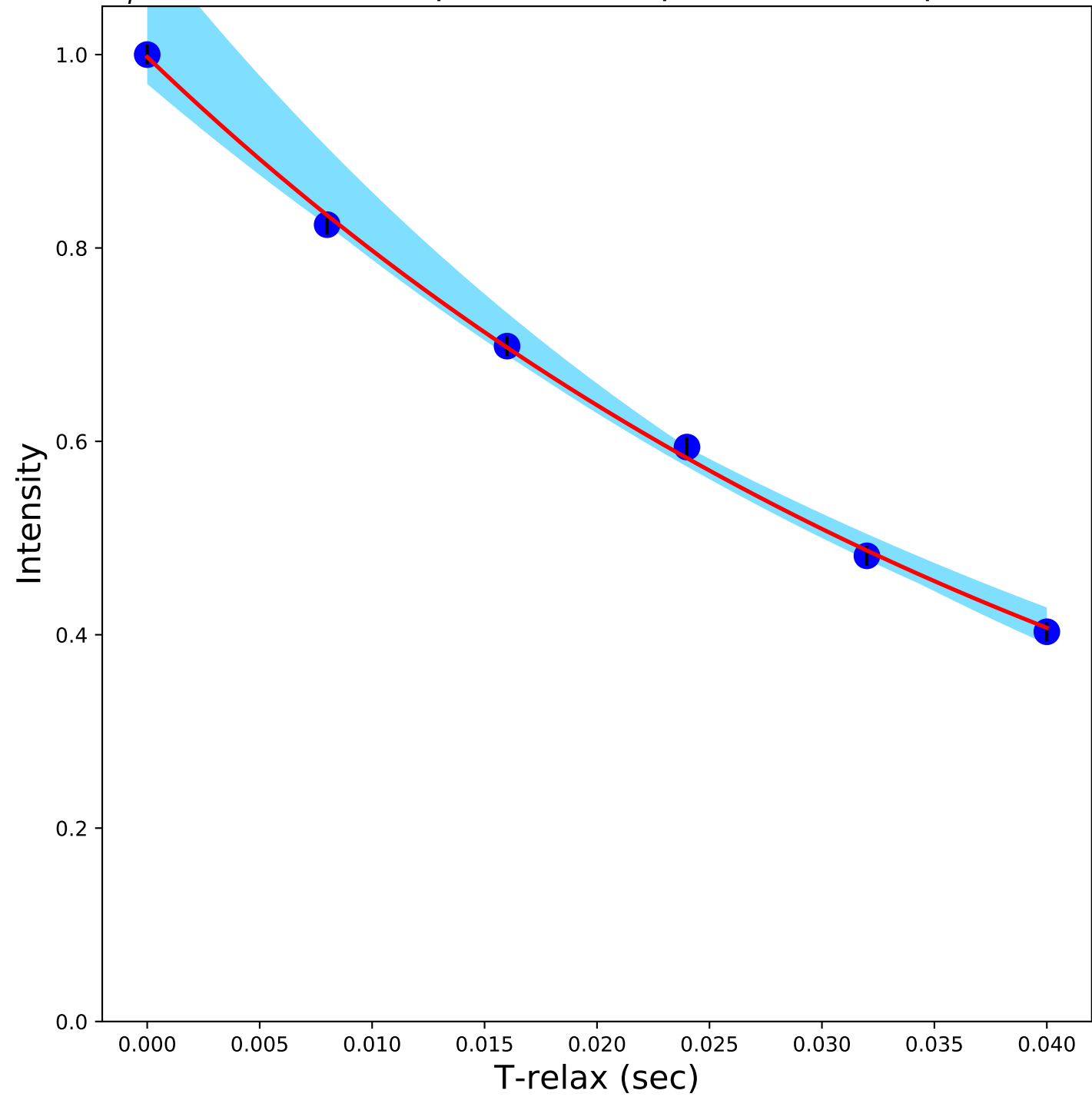
$$R_{1\rho} 21.96 \pm 0.43 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.94$$



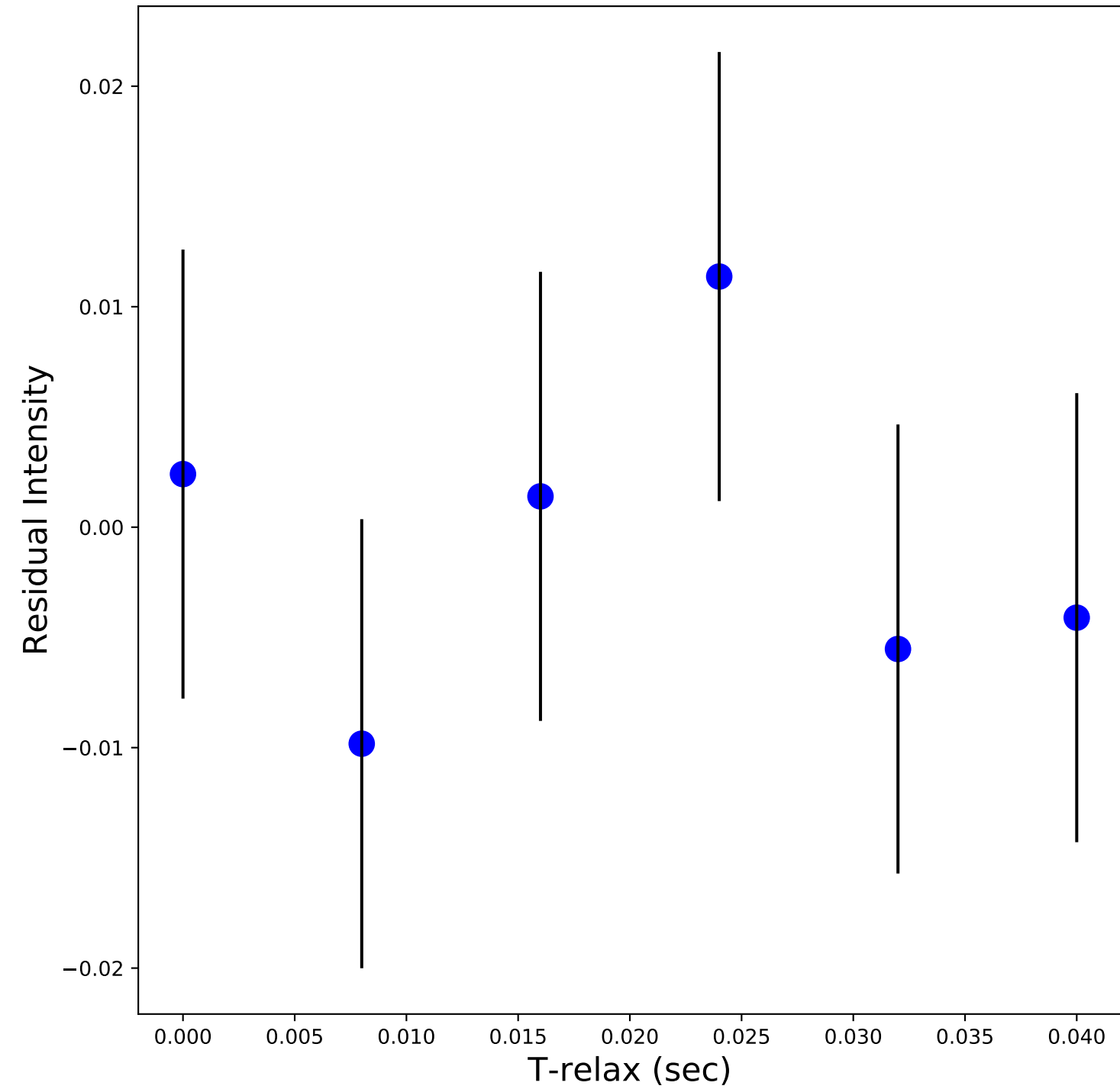
Folder (1492)



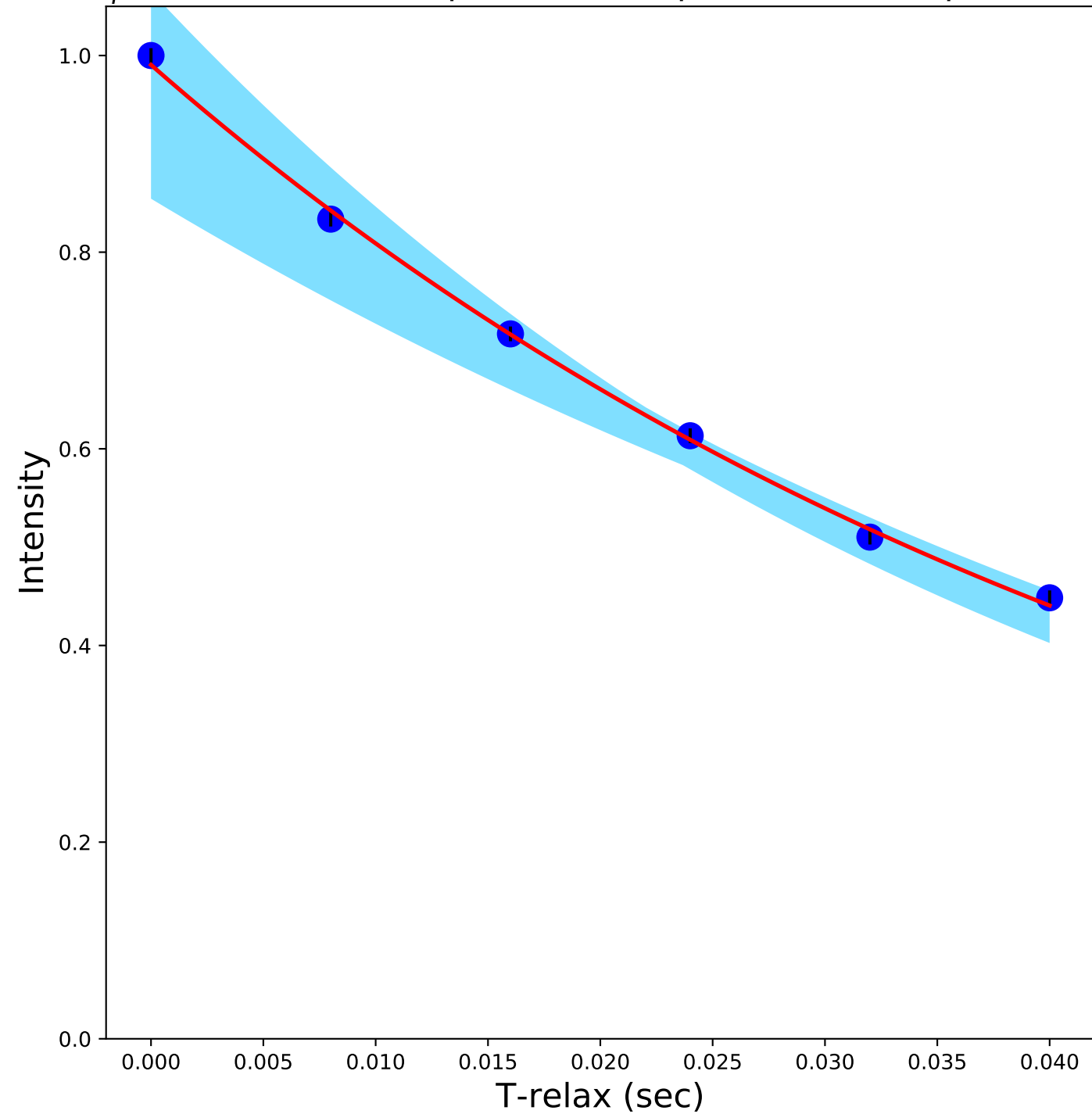
$R_{1\rho} 22.4 \pm 0.51 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.68$



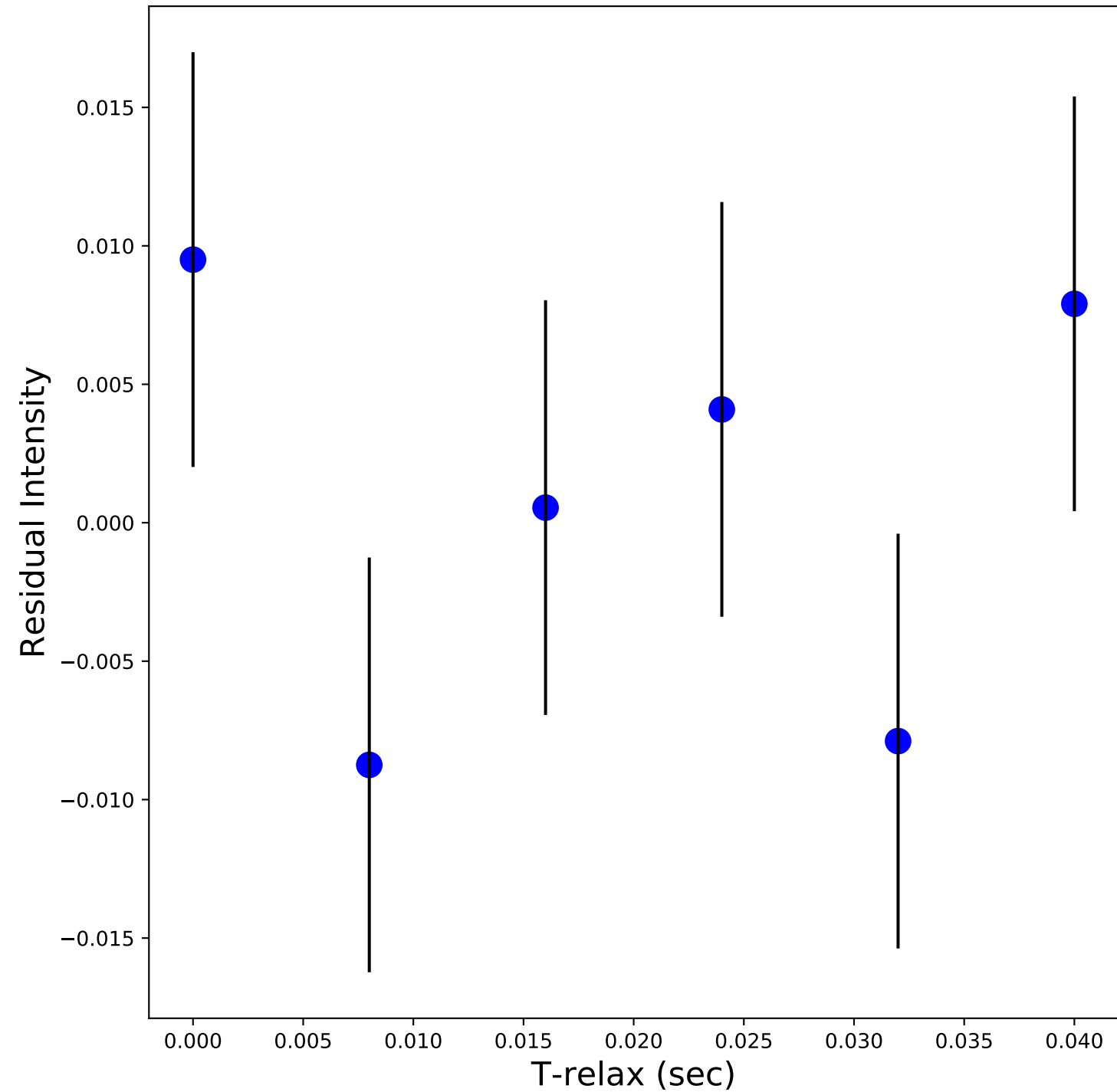
Folder (1493)



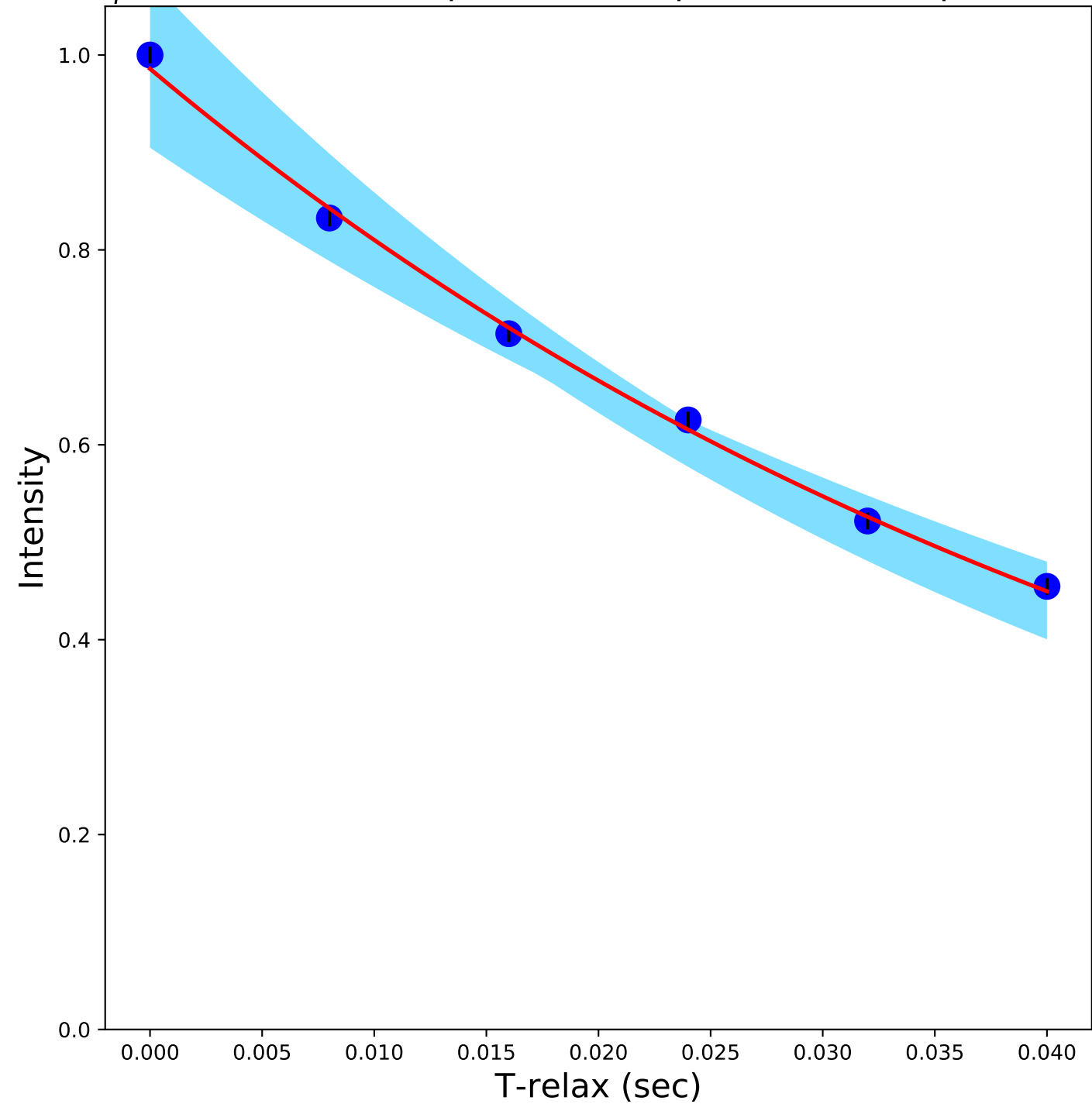
$R_{1\rho} 20.25 \pm 0.54 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 350 \text{ Hz} \mid \bar{\chi}^2 = 1.38$



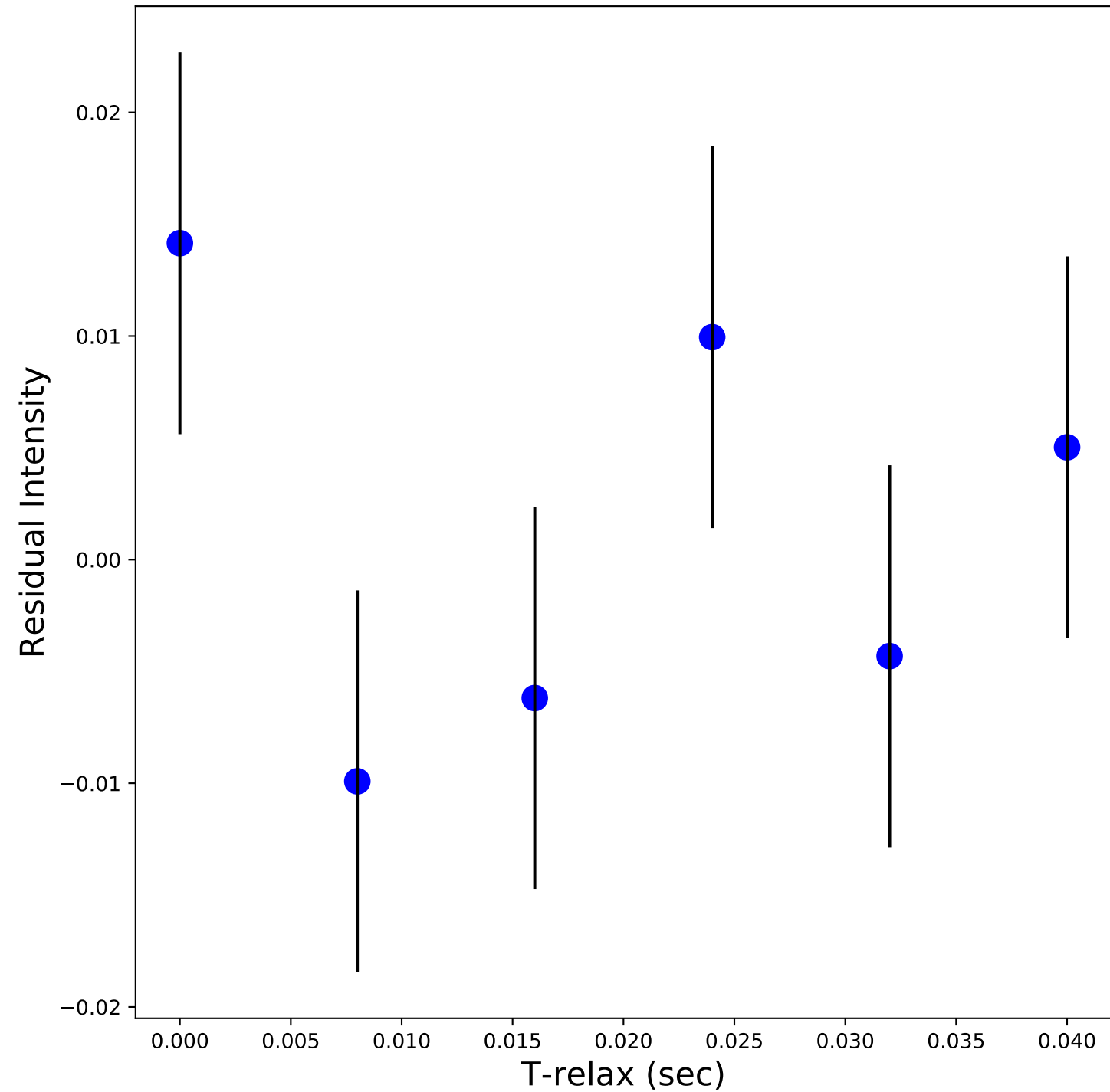
Folder (1494)



$R_{1\rho} 19.62 \pm 0.69 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 1.64$

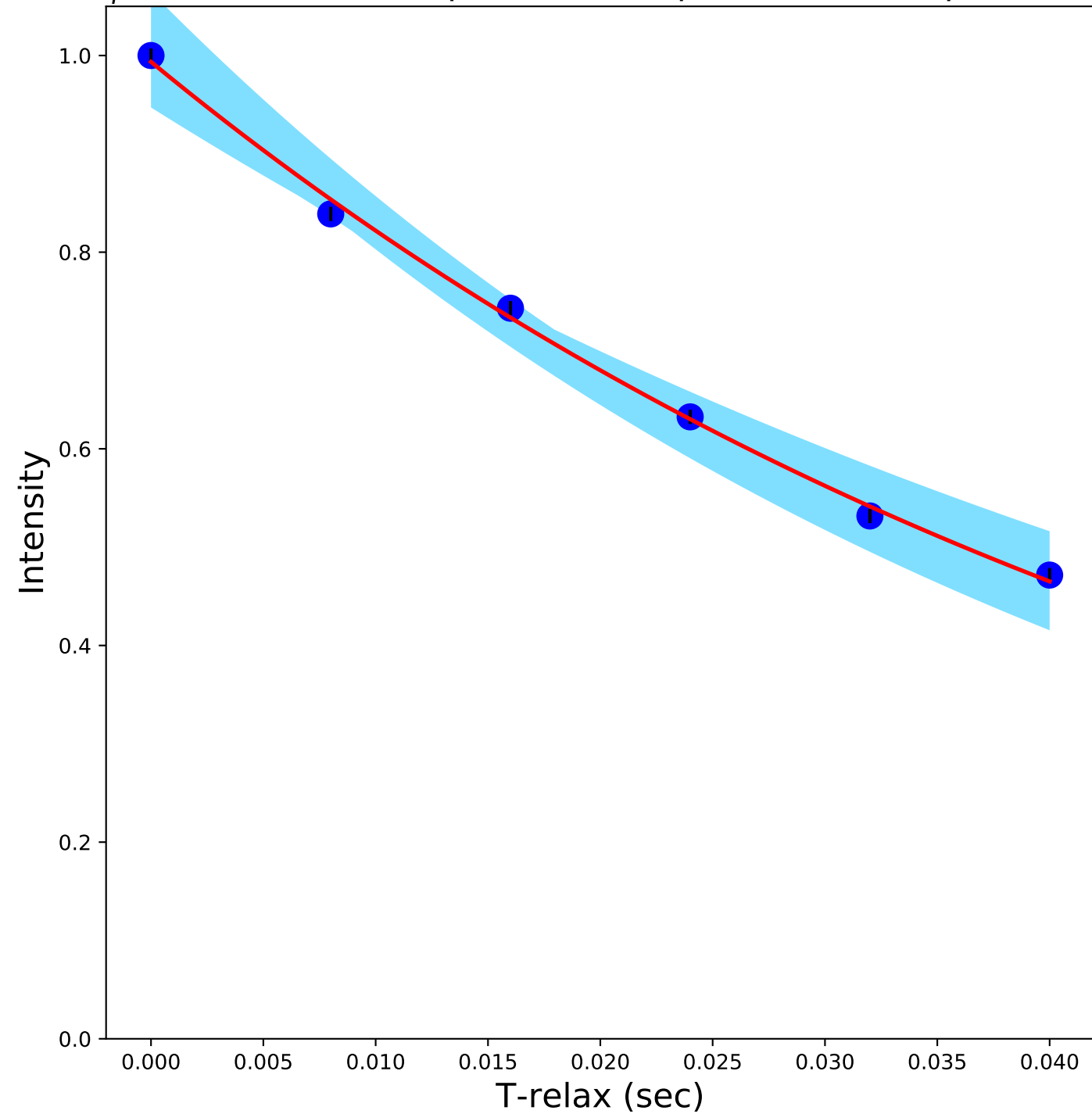


Folder (1495)

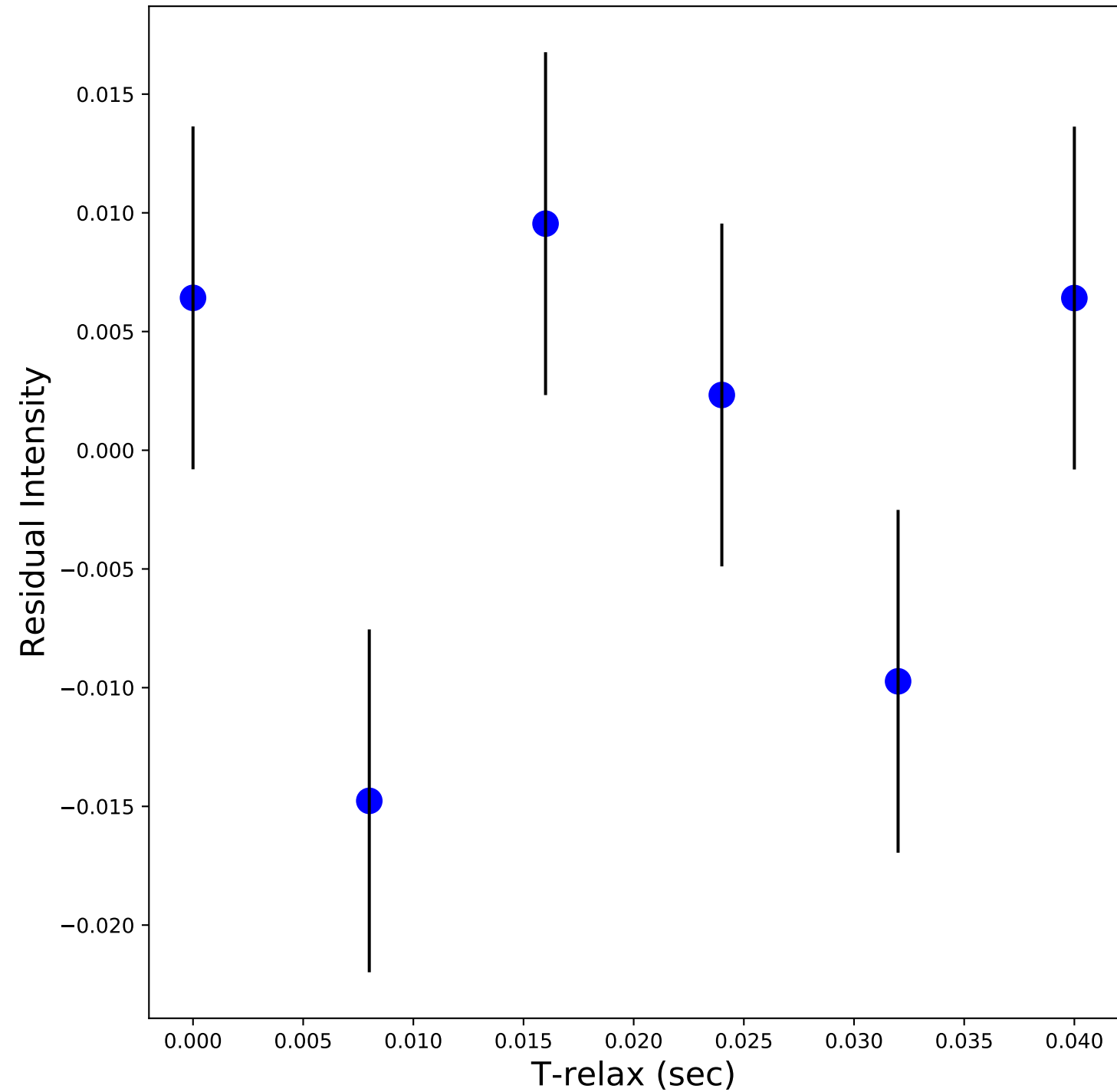




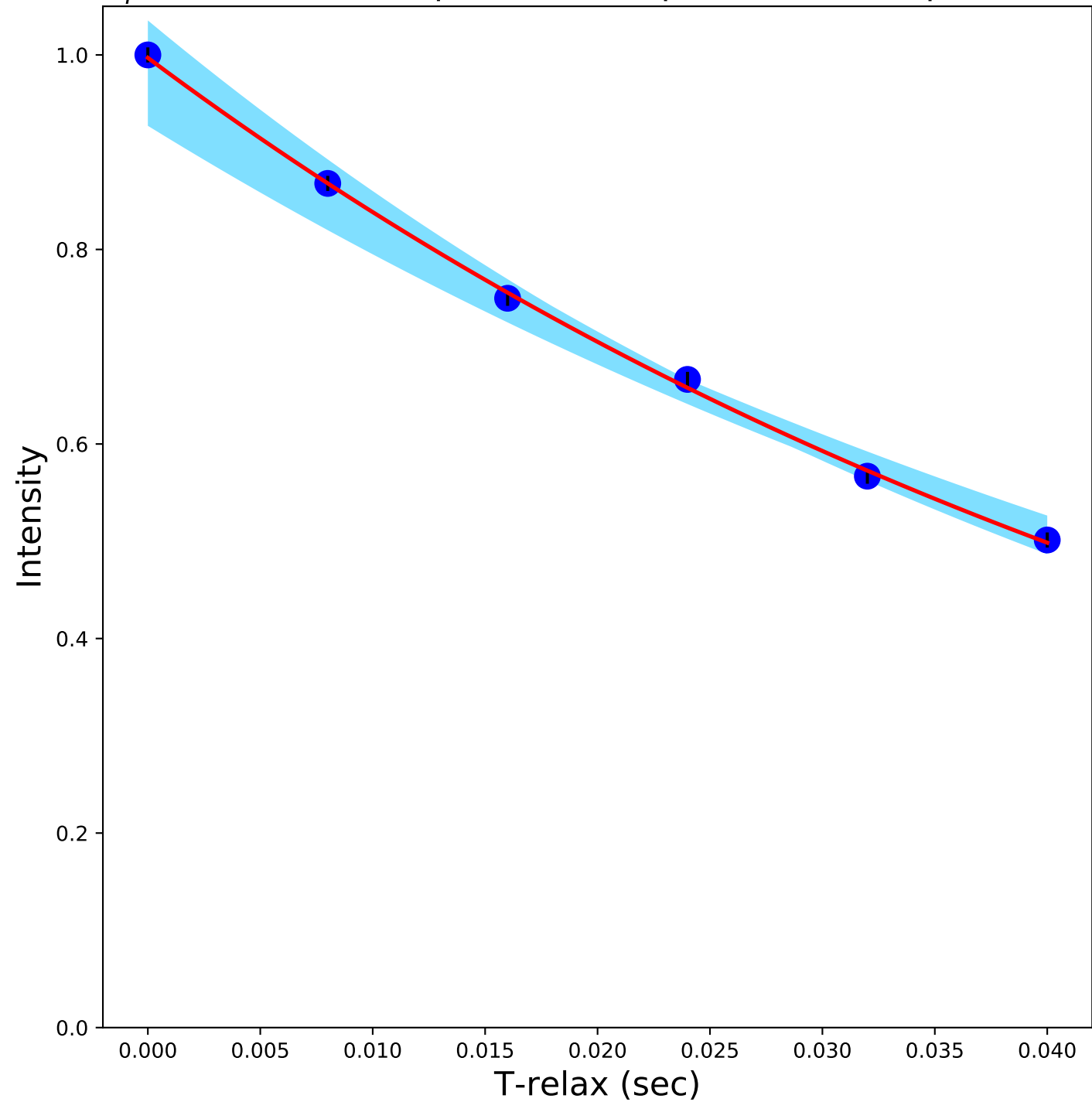
$R_{1\rho} 18.97 \pm 0.57 s^{-1} | \omega_1 1000 Hz | \Omega_{eff} - 450 Hz | \bar{\chi}^2 = 2.36$



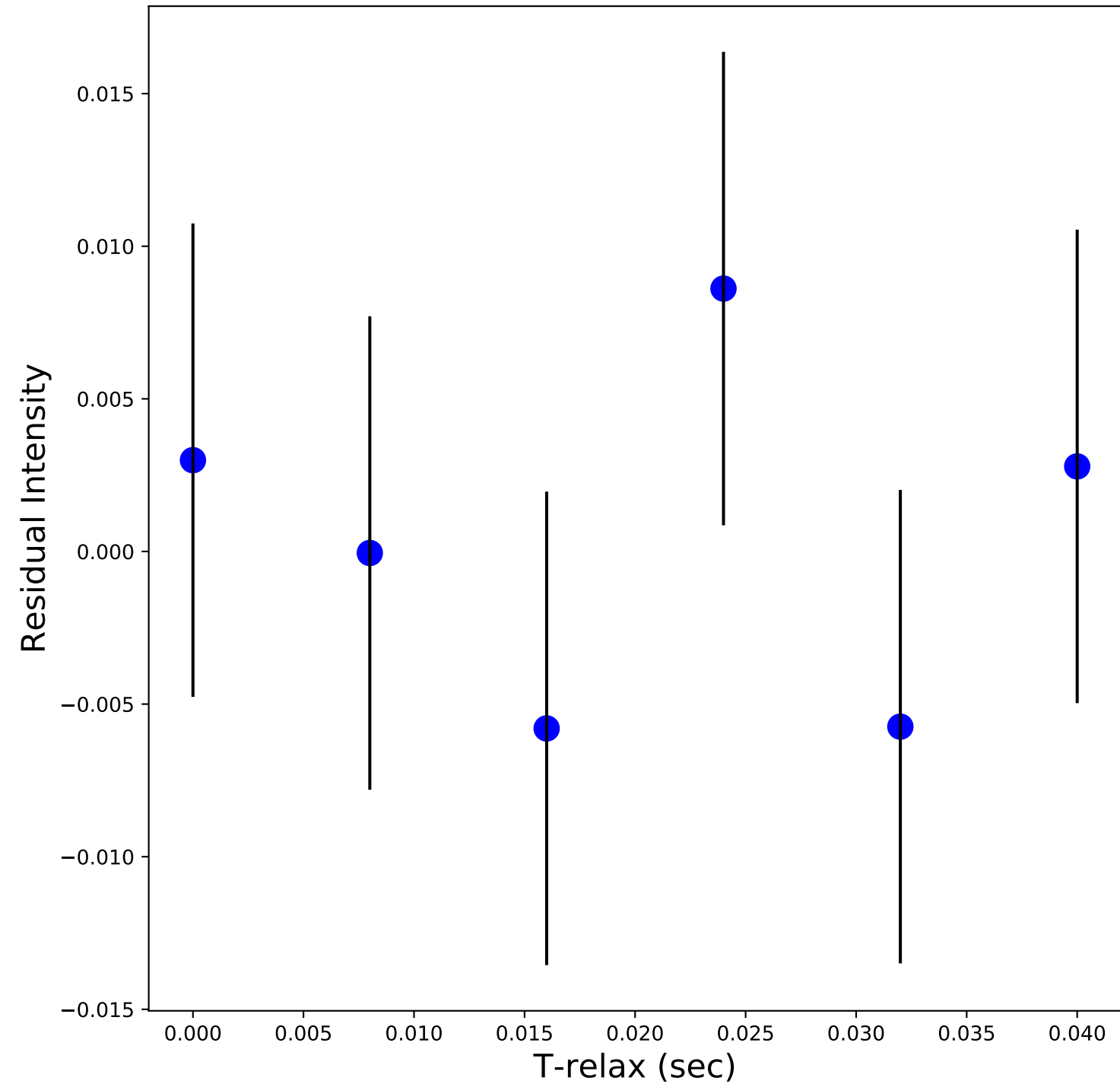
Folder (1496)



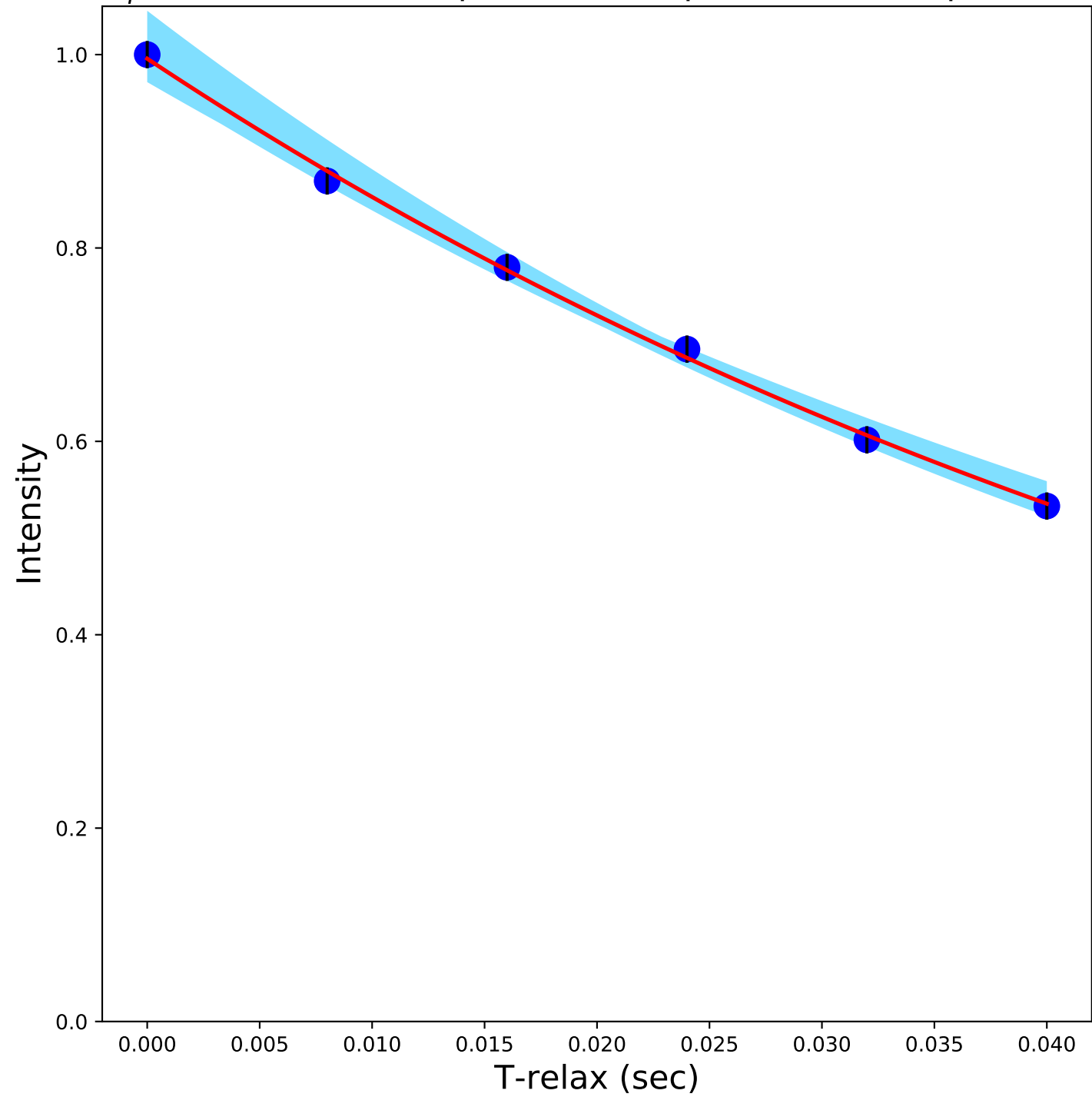
$R_{1\rho} 17.33 \pm 0.3 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



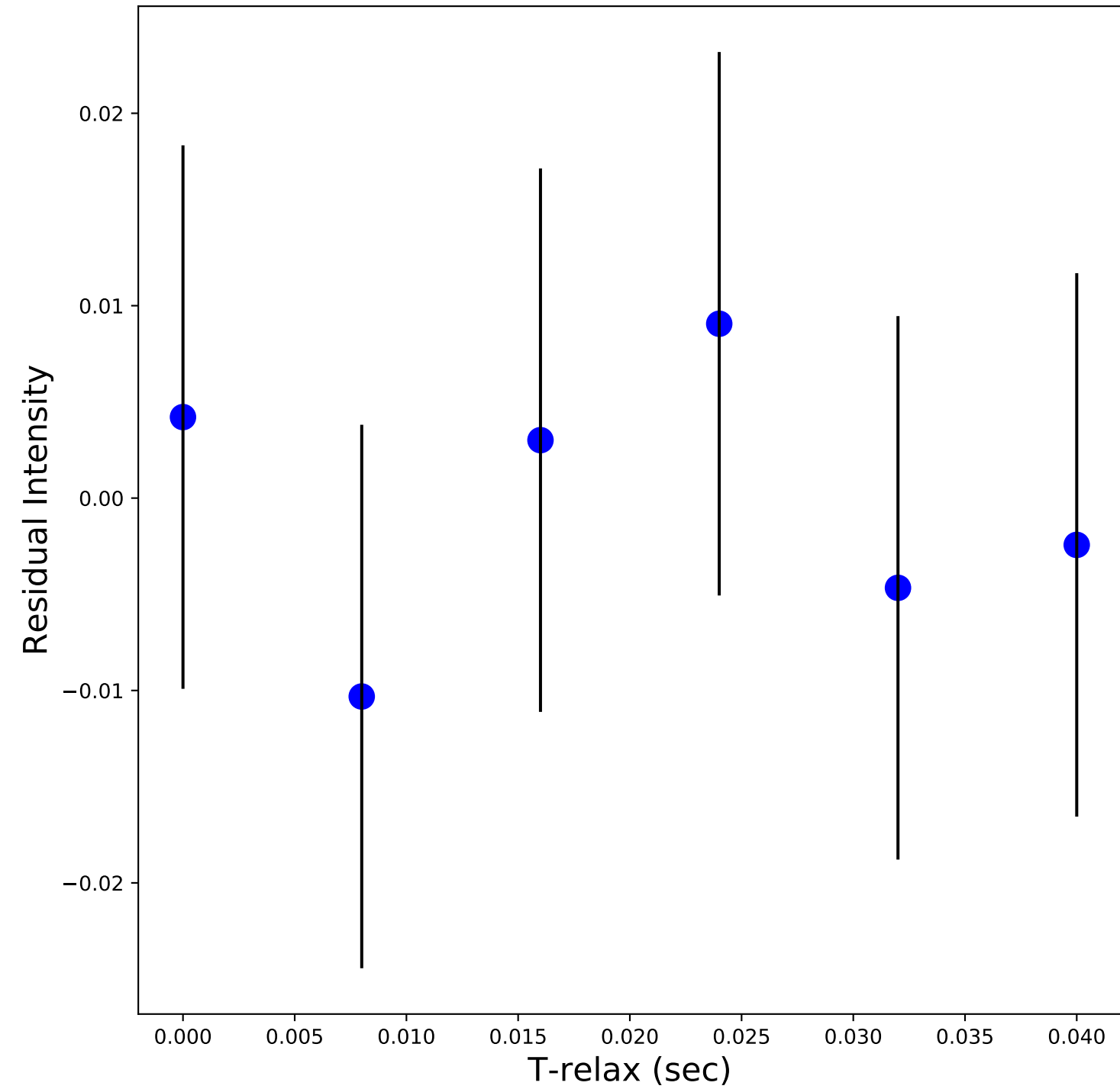
Folder (1497)



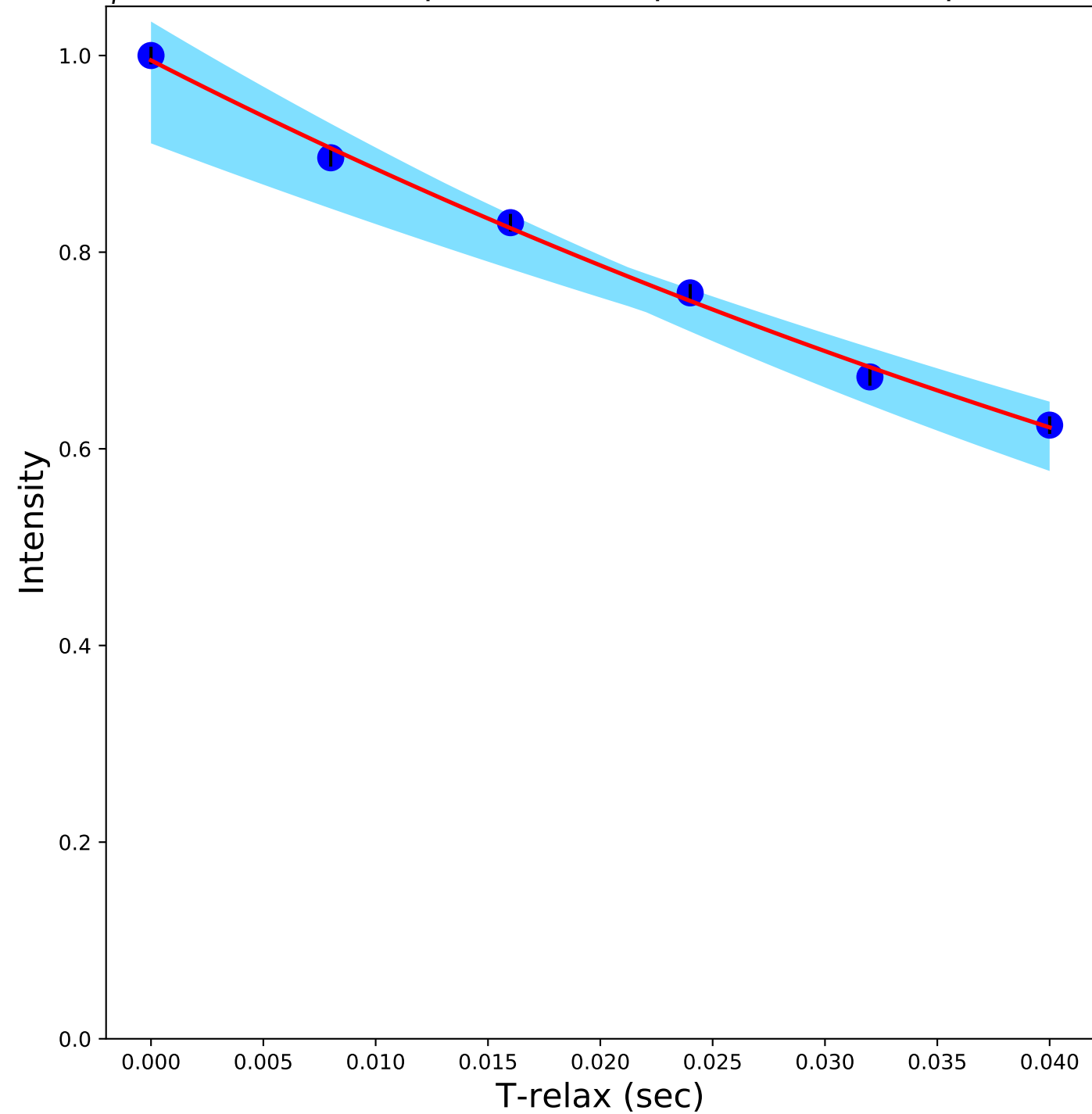
$R_{1\rho} 15.51 \pm 0.39 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



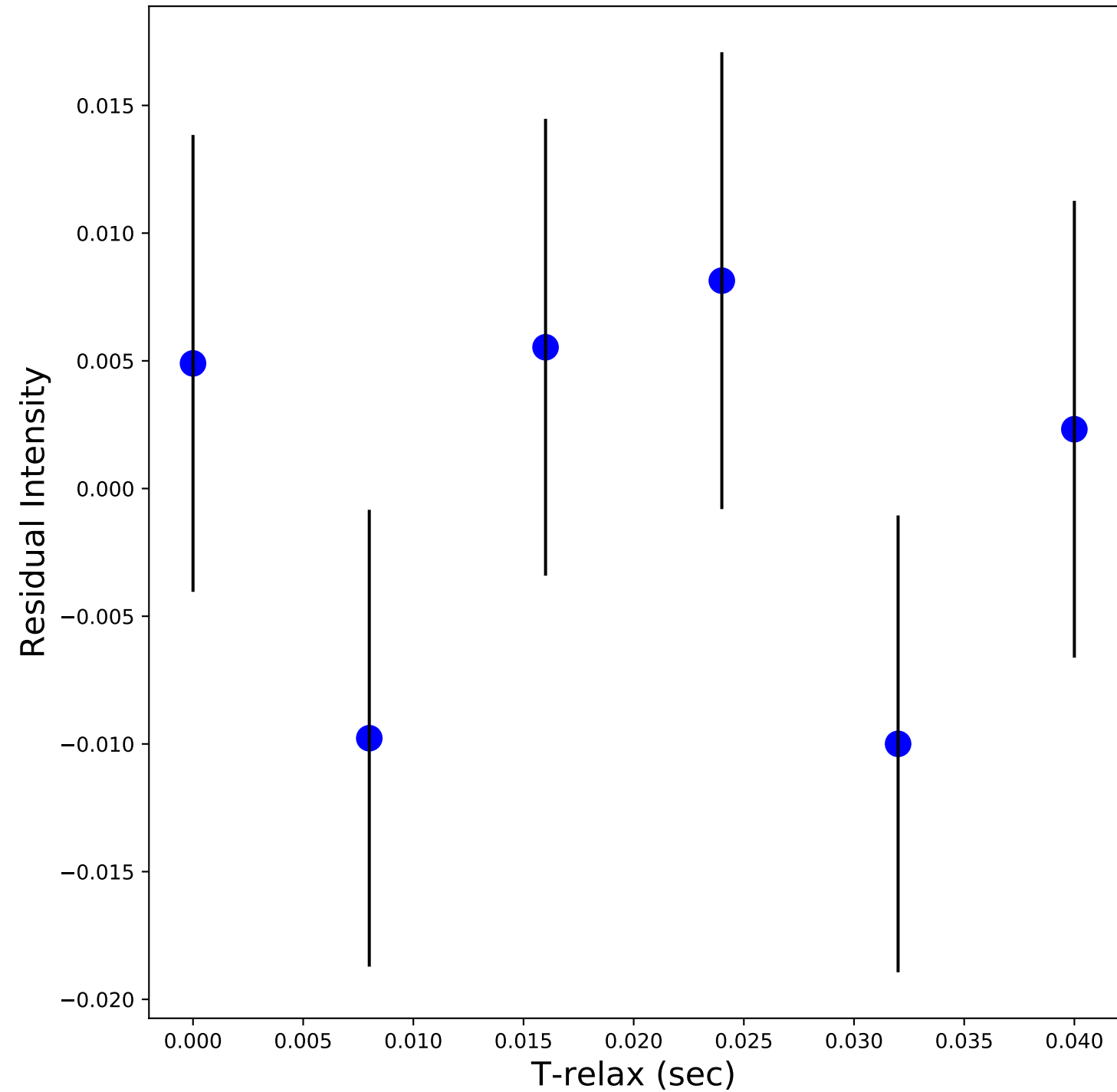
Folder (1498)



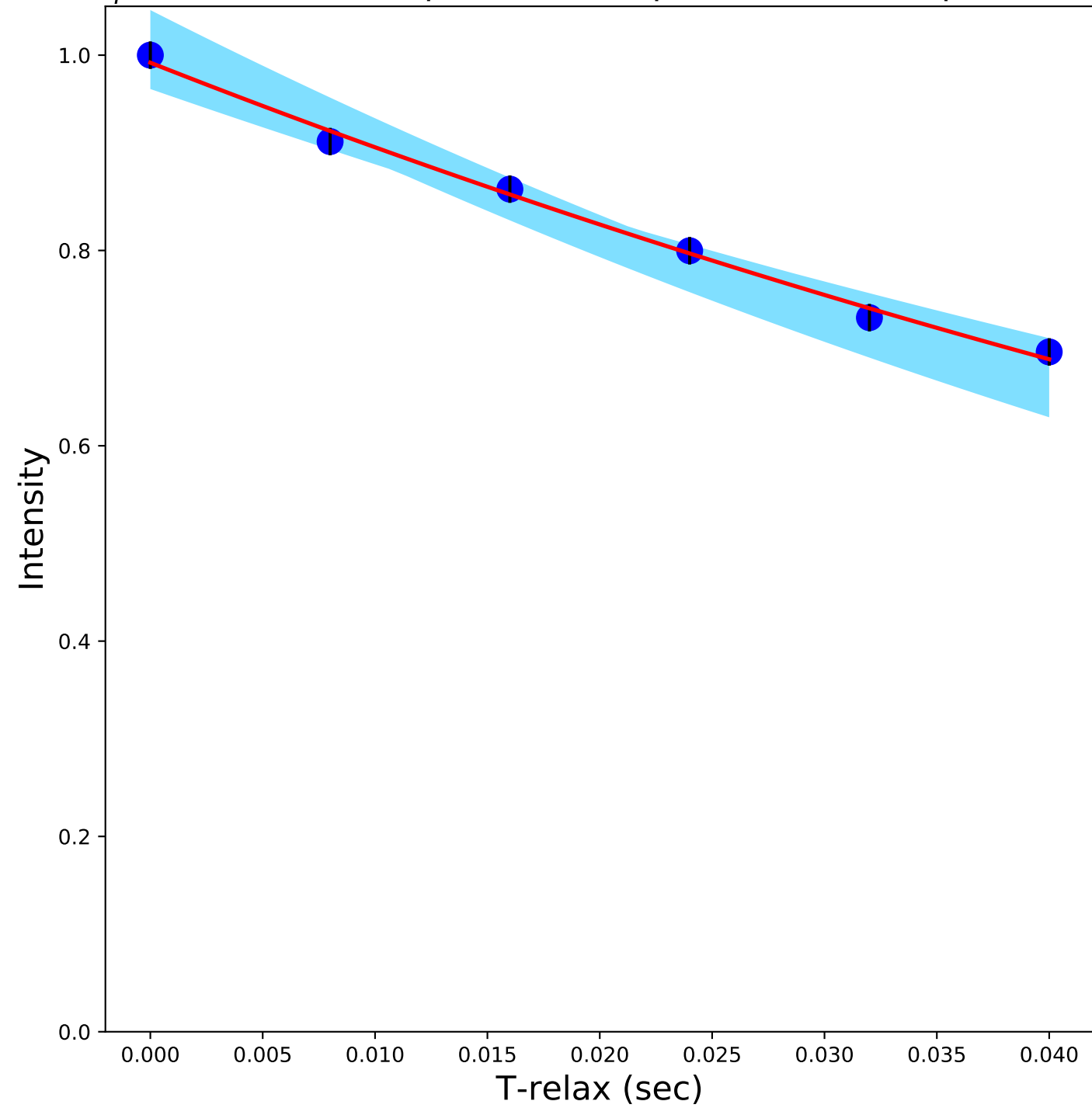
$R_{1\rho} 11.76 \pm 0.4 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.01$



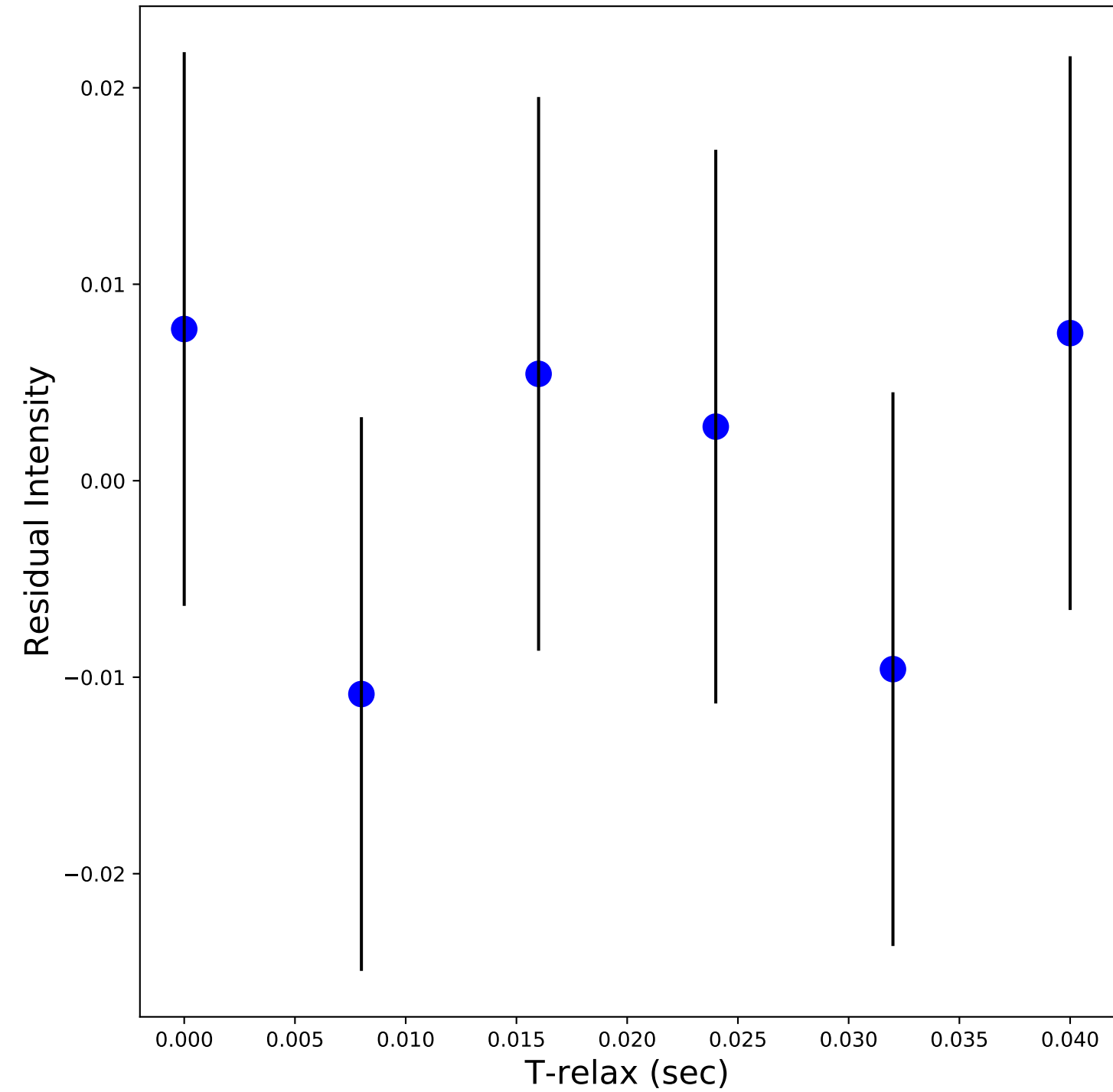
Folder (1499)



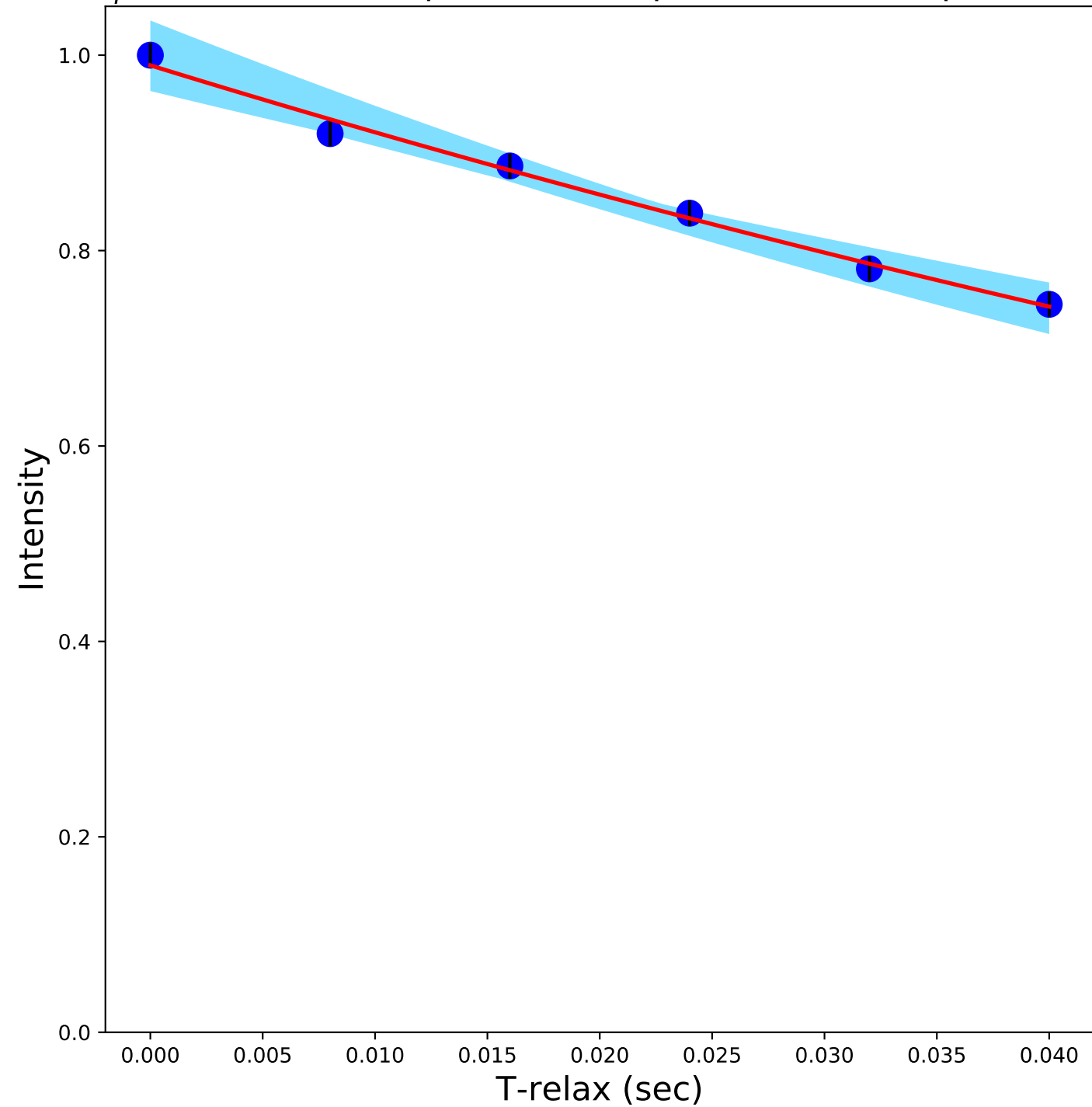
$R_{1\rho} 9.13 \pm 0.39 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.46$



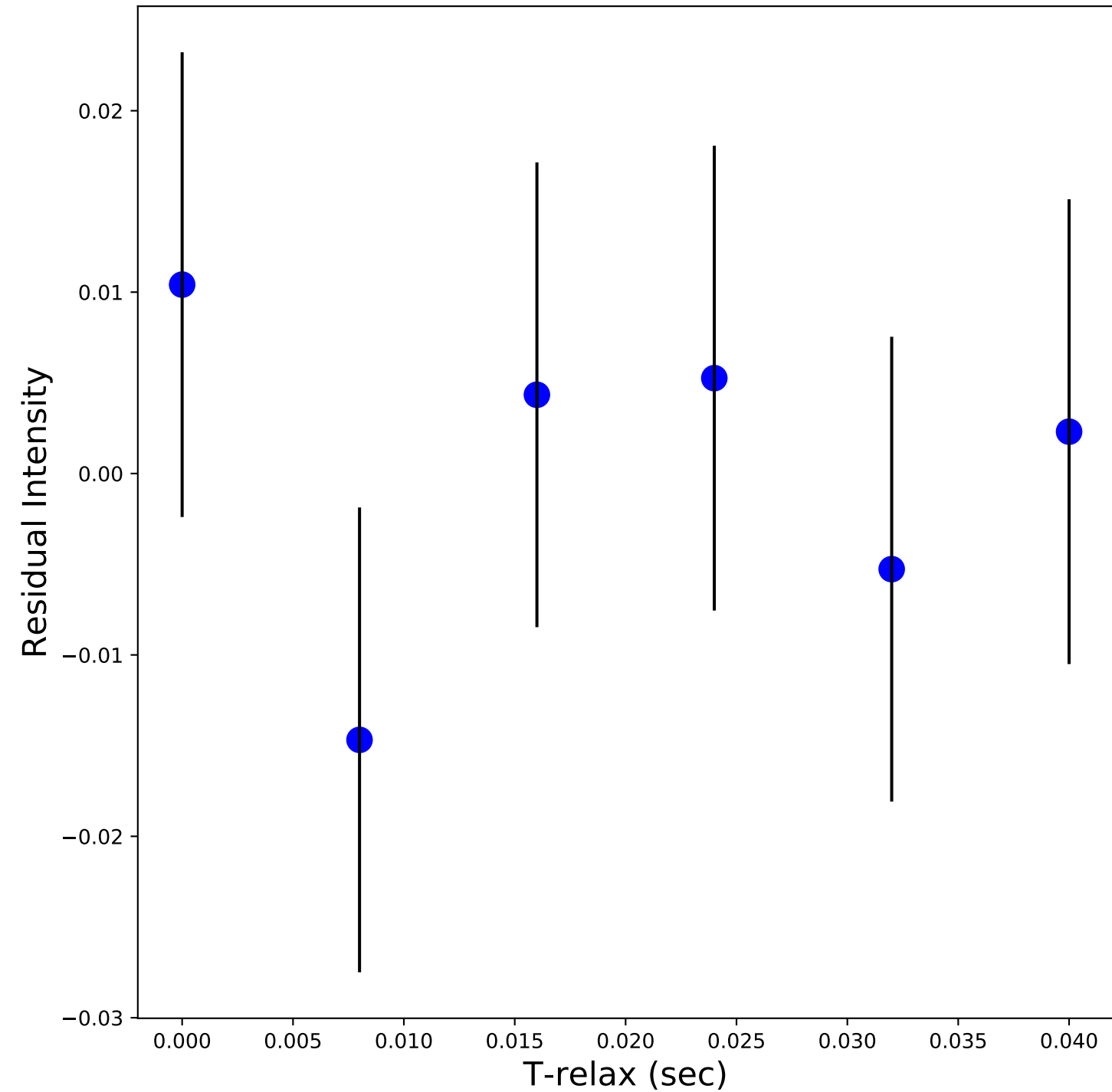
Folder (1500)



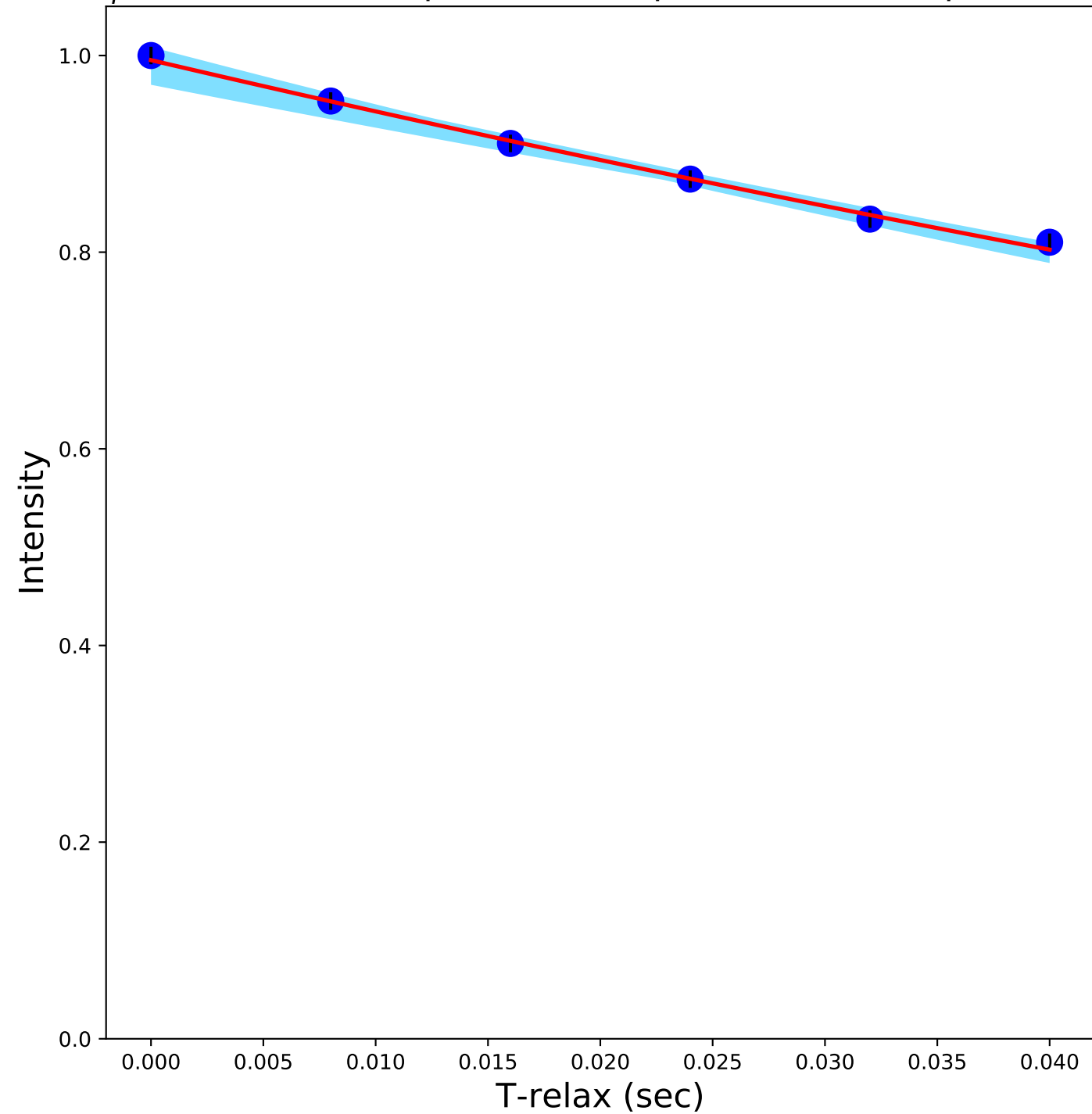
$R_{1\rho} 7.18 \pm 0.38 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 0.61$



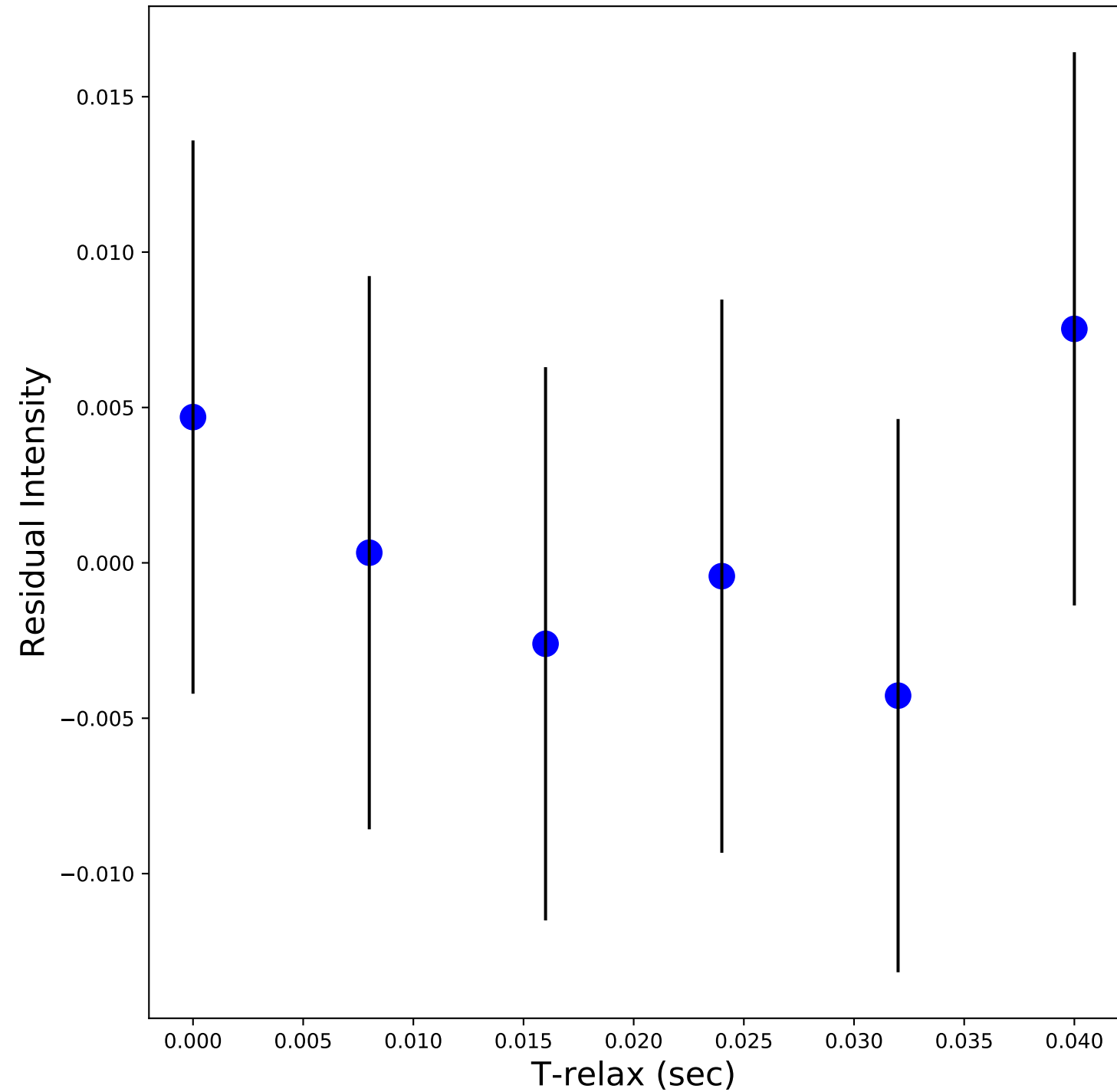
Folder (1501)



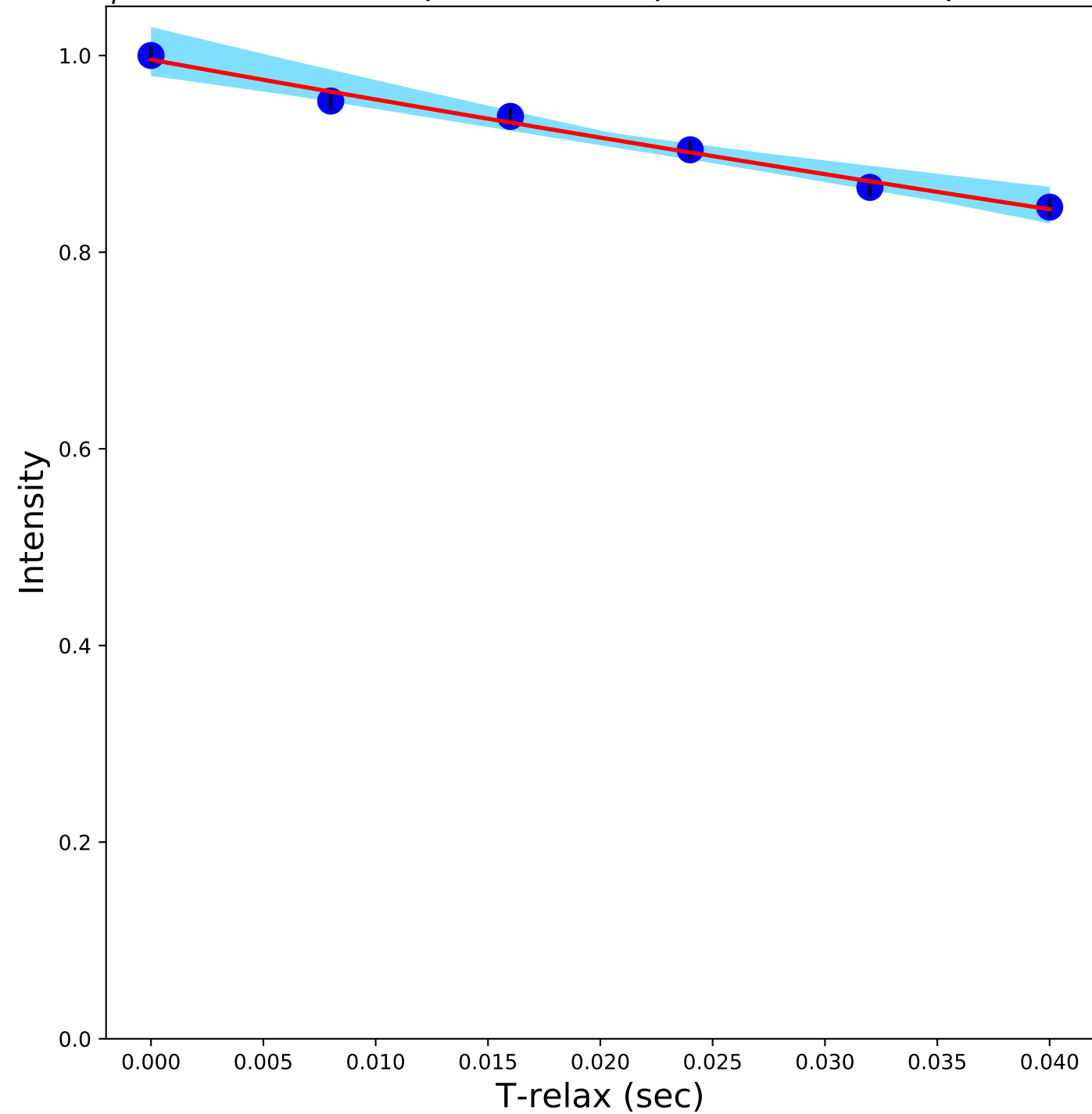
$R_{1\rho} 5.38 \pm 0.23 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2200 \text{ Hz} \mid \bar{\chi}^2 = 0.33$



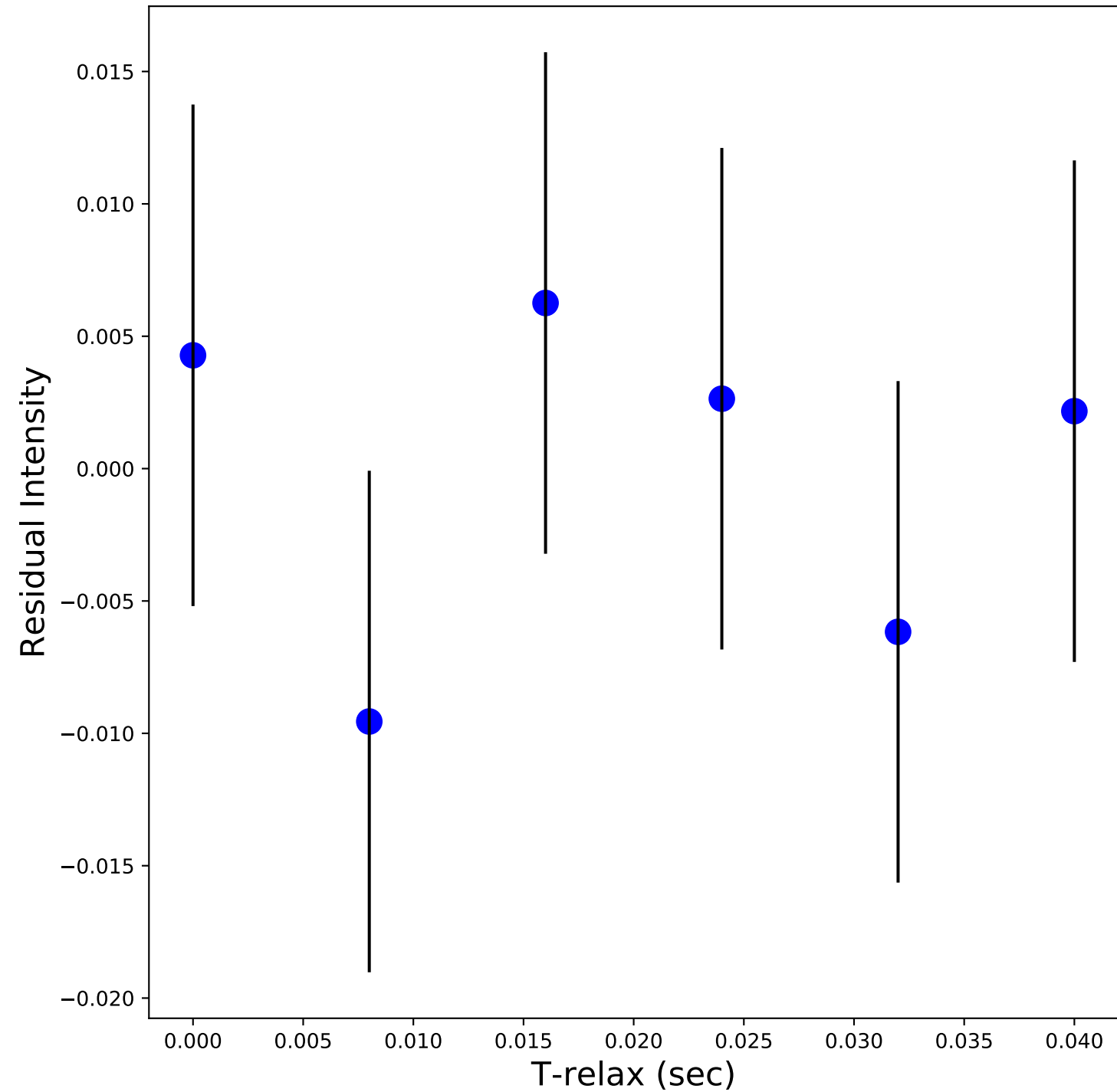
Folder (1502)



$R_{1\rho} 4.14 \pm 0.23 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2800 \text{ Hz} \mid \bar{\chi}^2 = 0.55$

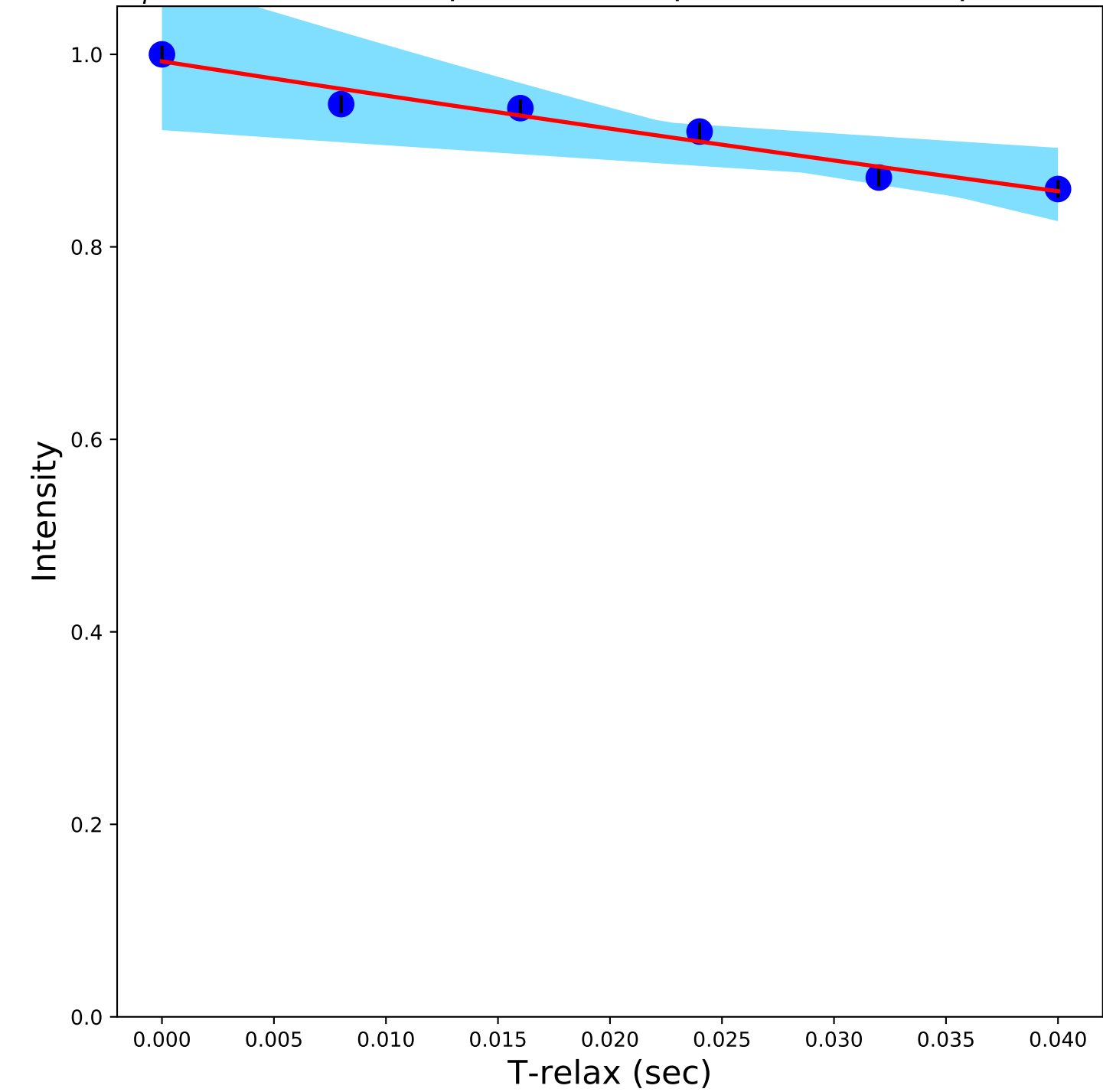


Folder (1503)

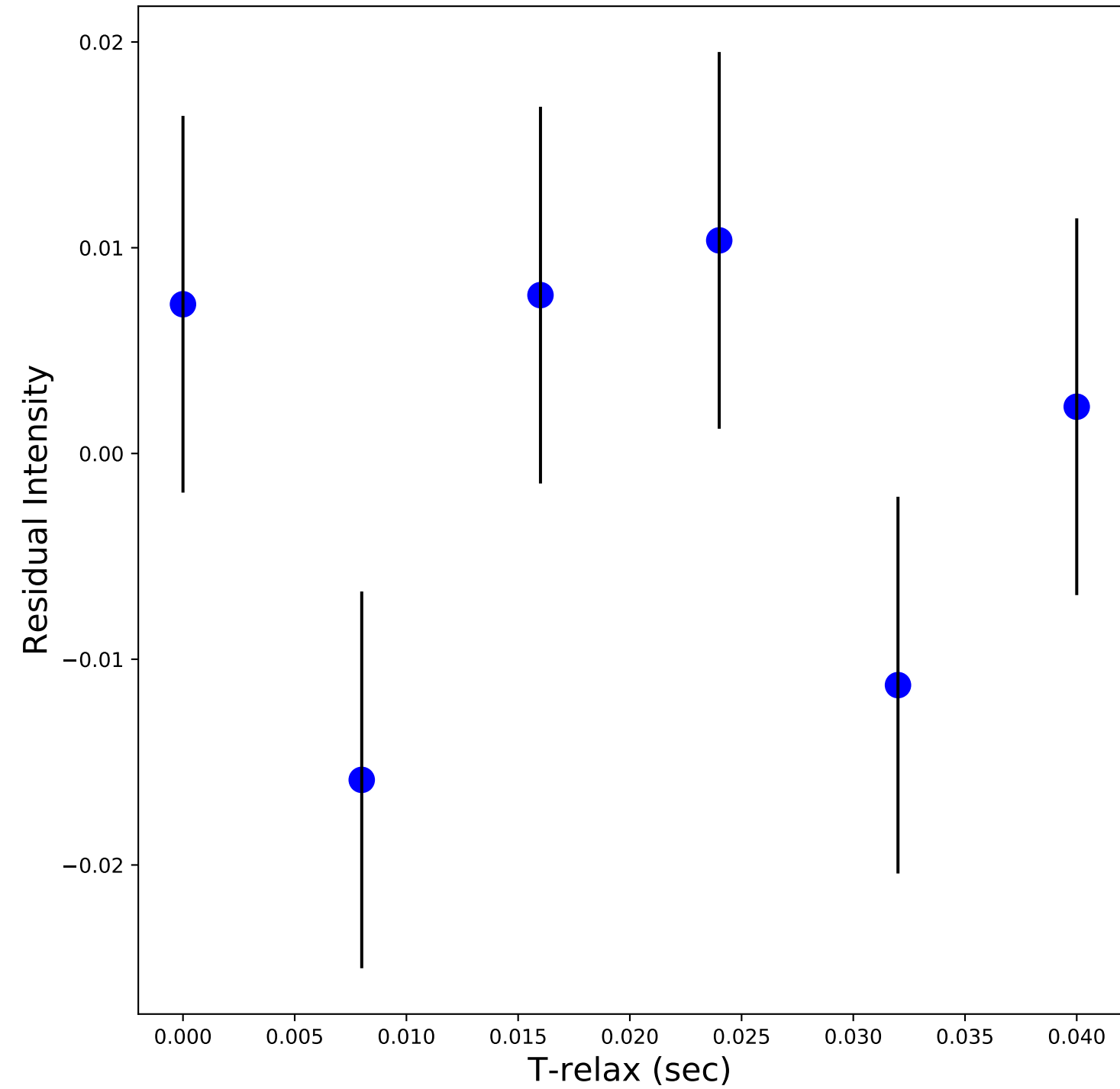




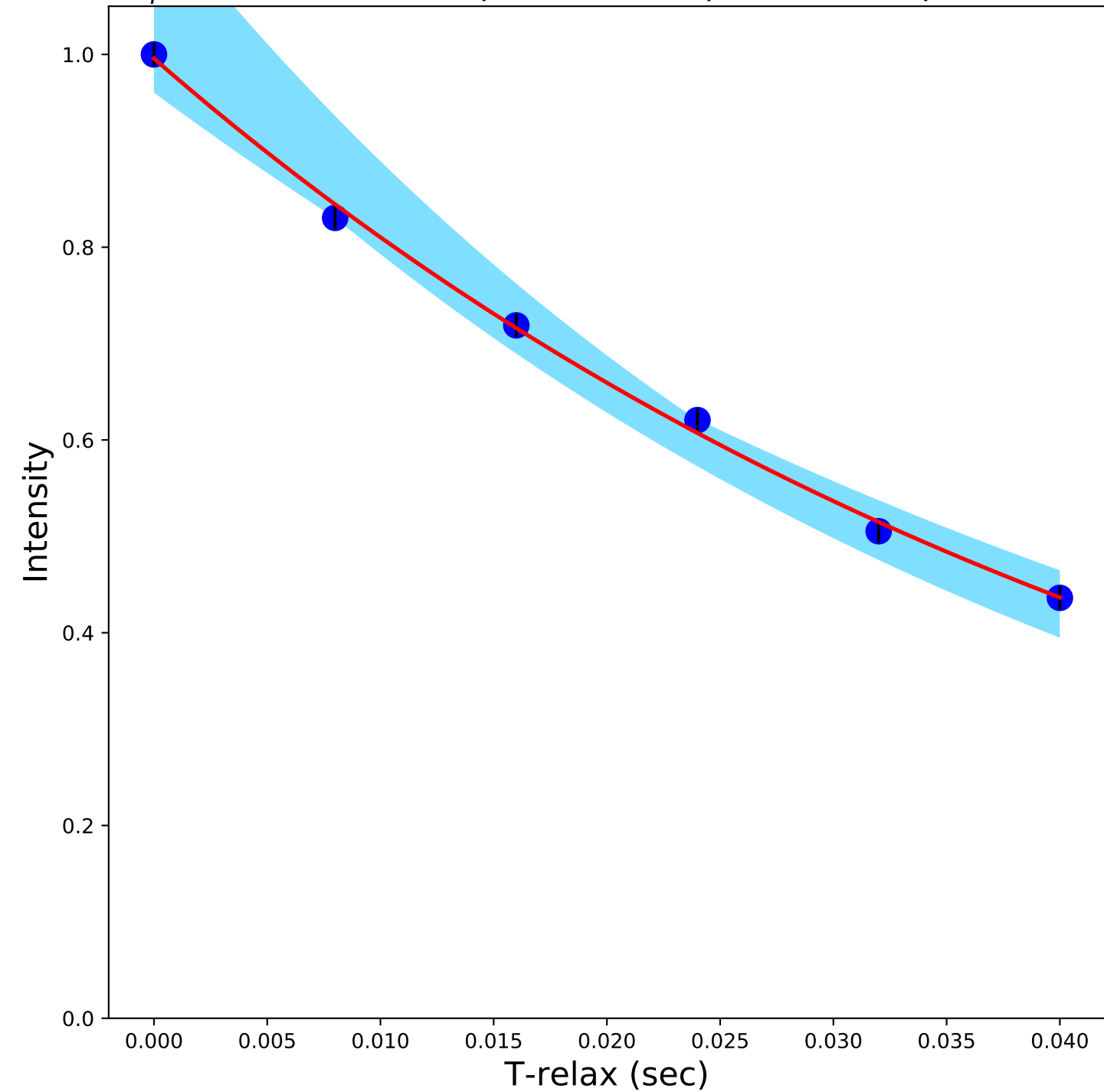
$R_{1\rho} 3.65 \pm 0.47 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 3400 \text{ Hz} \mid \bar{\chi}^2 = 1.8$



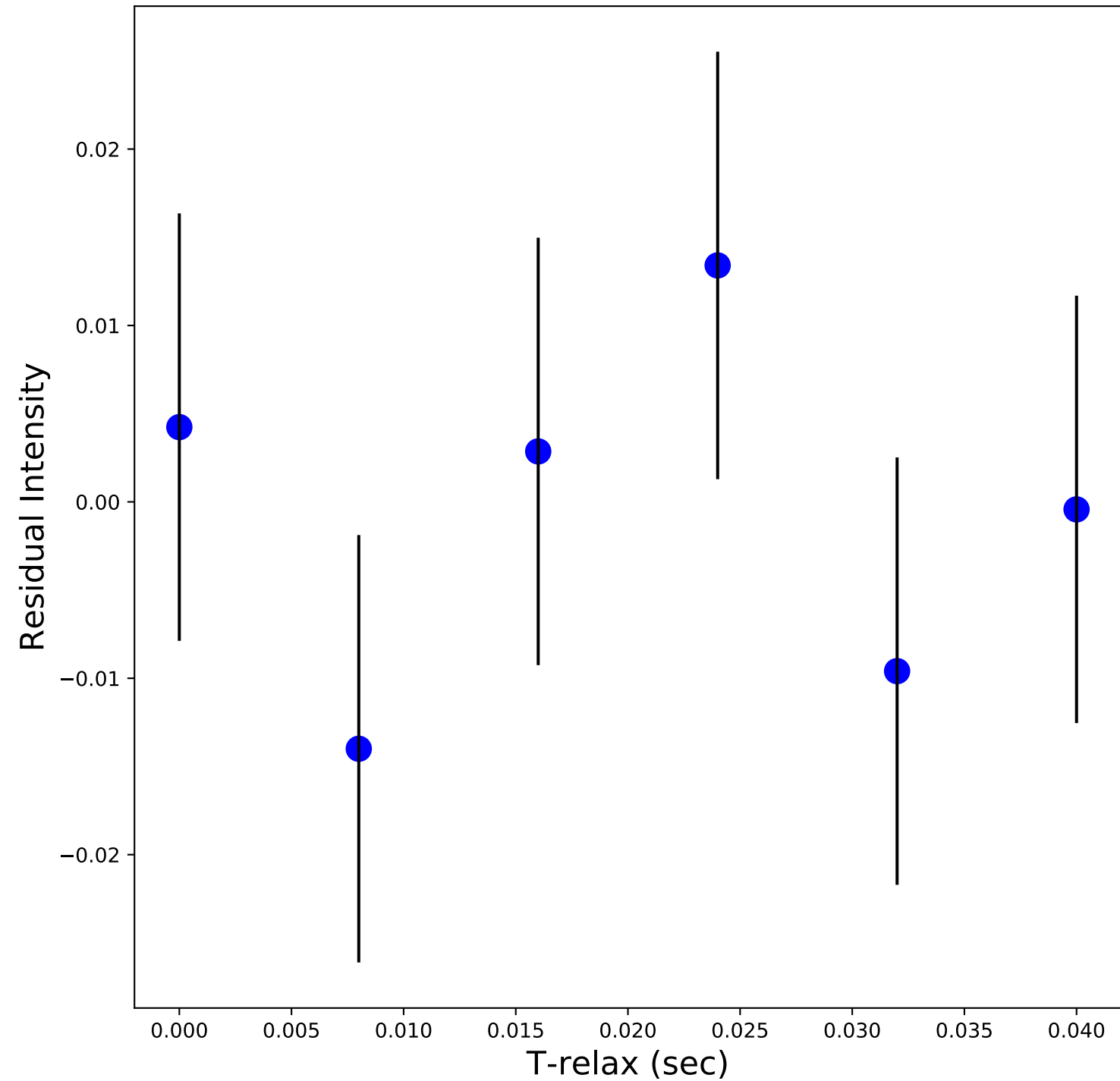
Folder (1504)



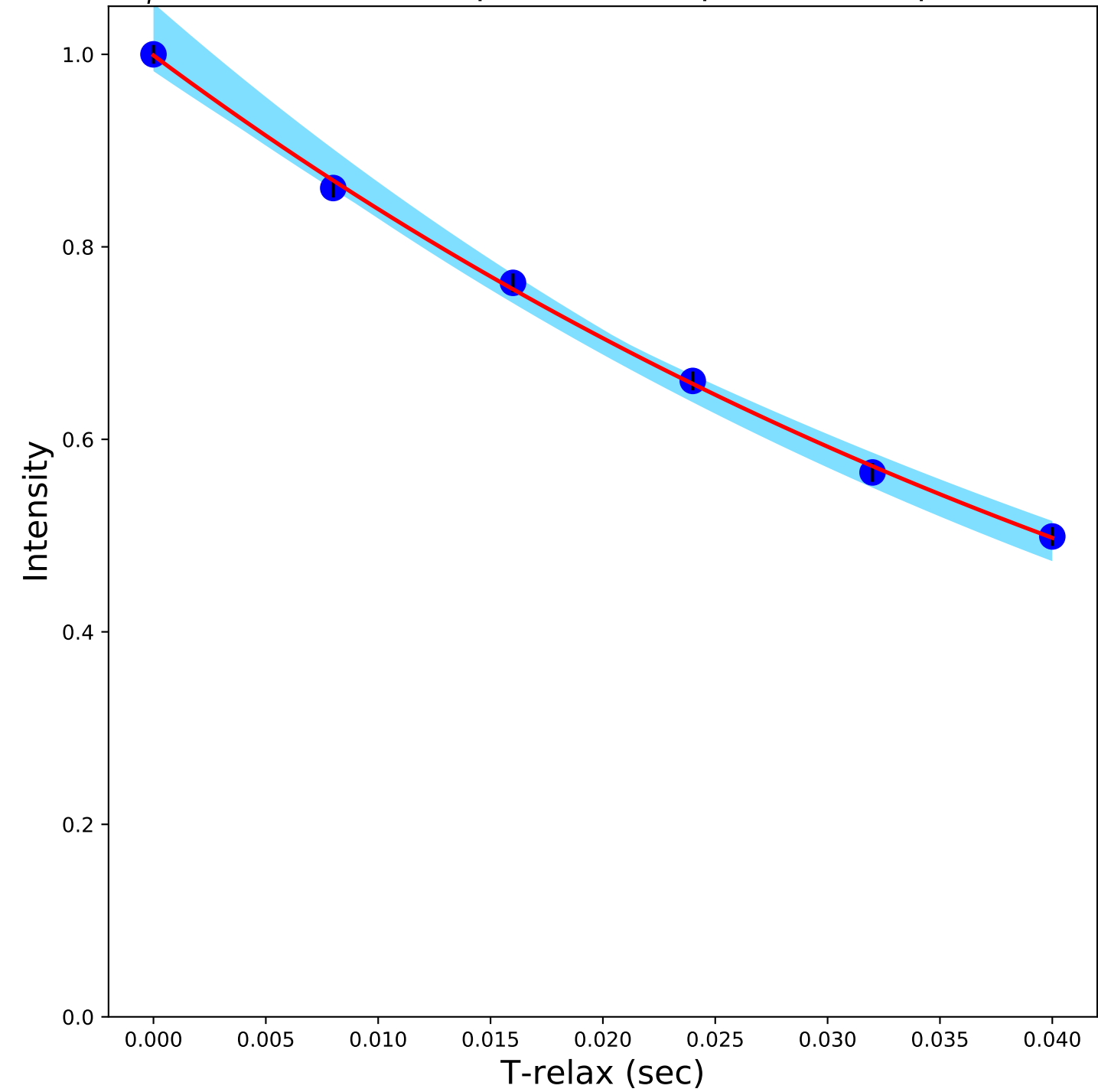
$R_{1\rho} 20.61 \pm 0.65 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



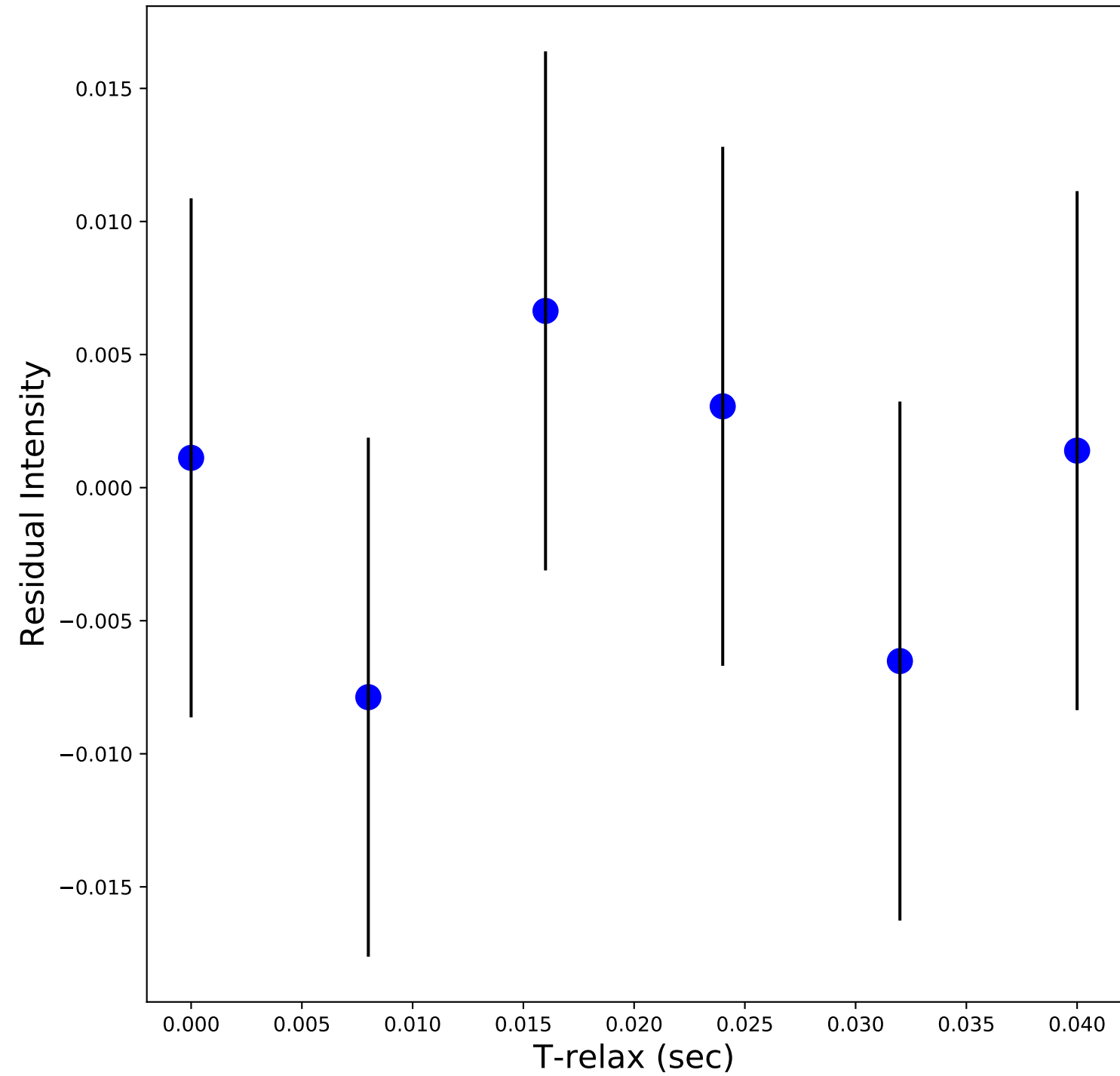
Folder (1505)



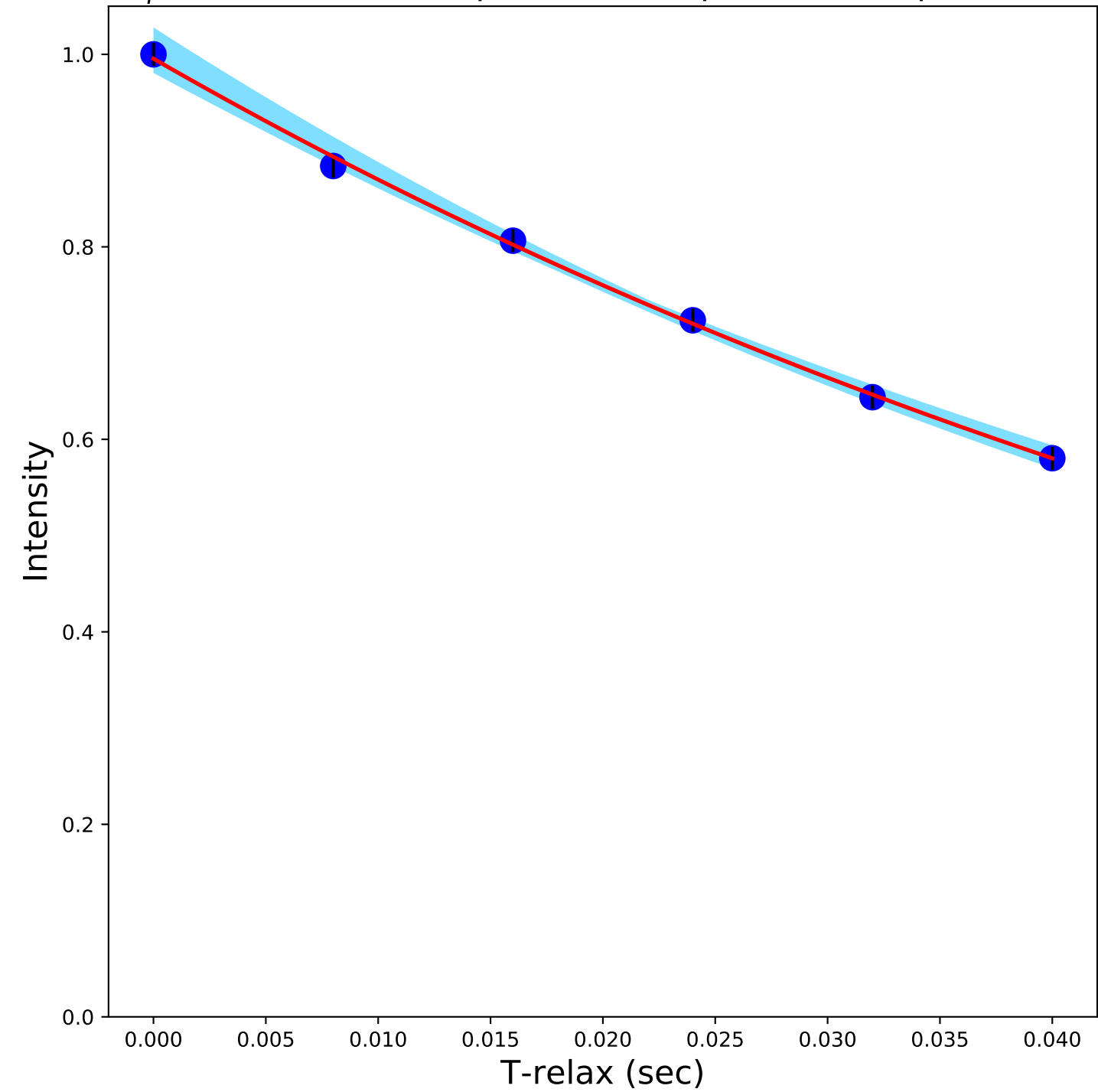
$R_{1\rho} 17.42 \pm 0.32 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 0.42$



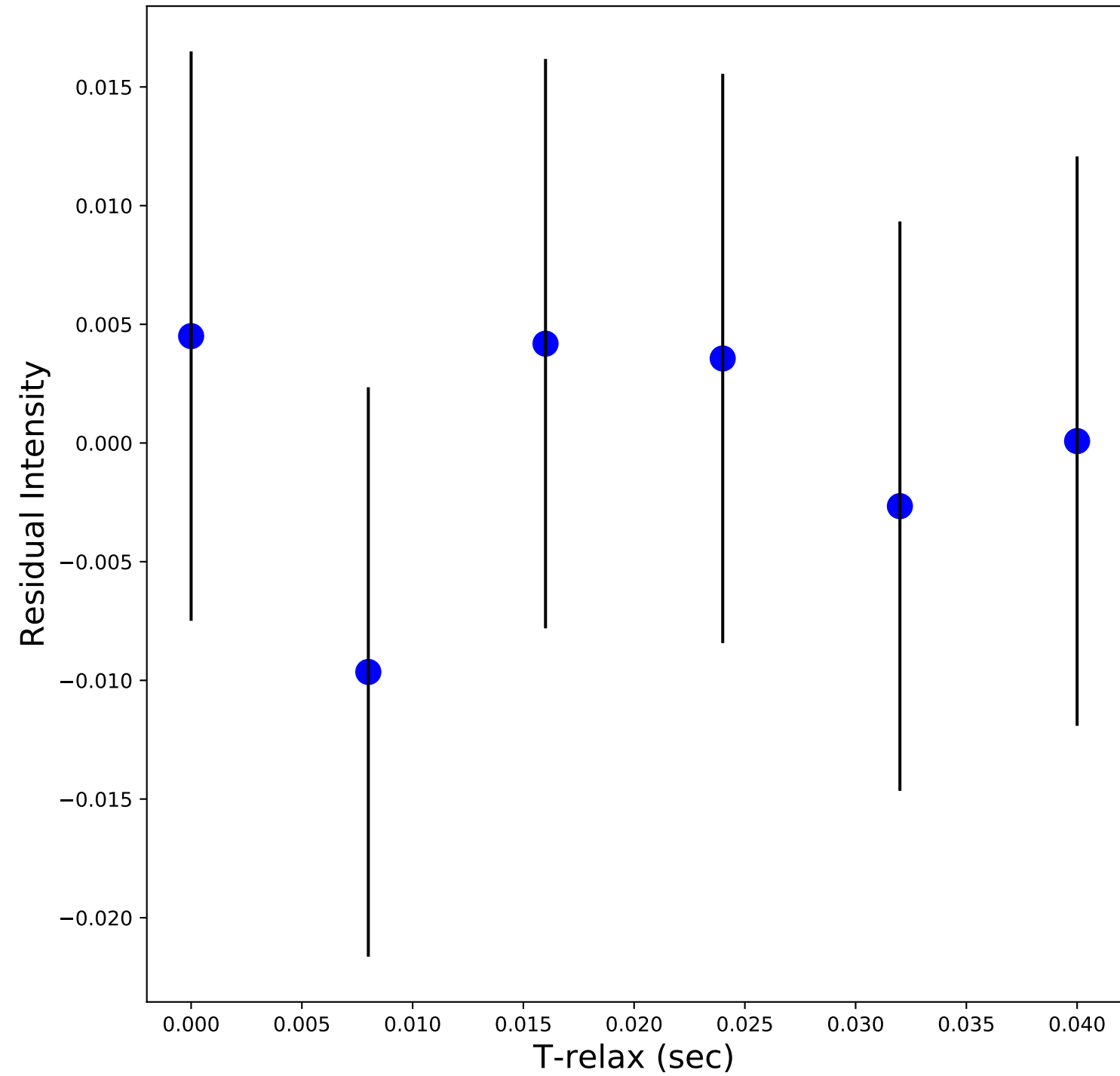
Folder (1506)



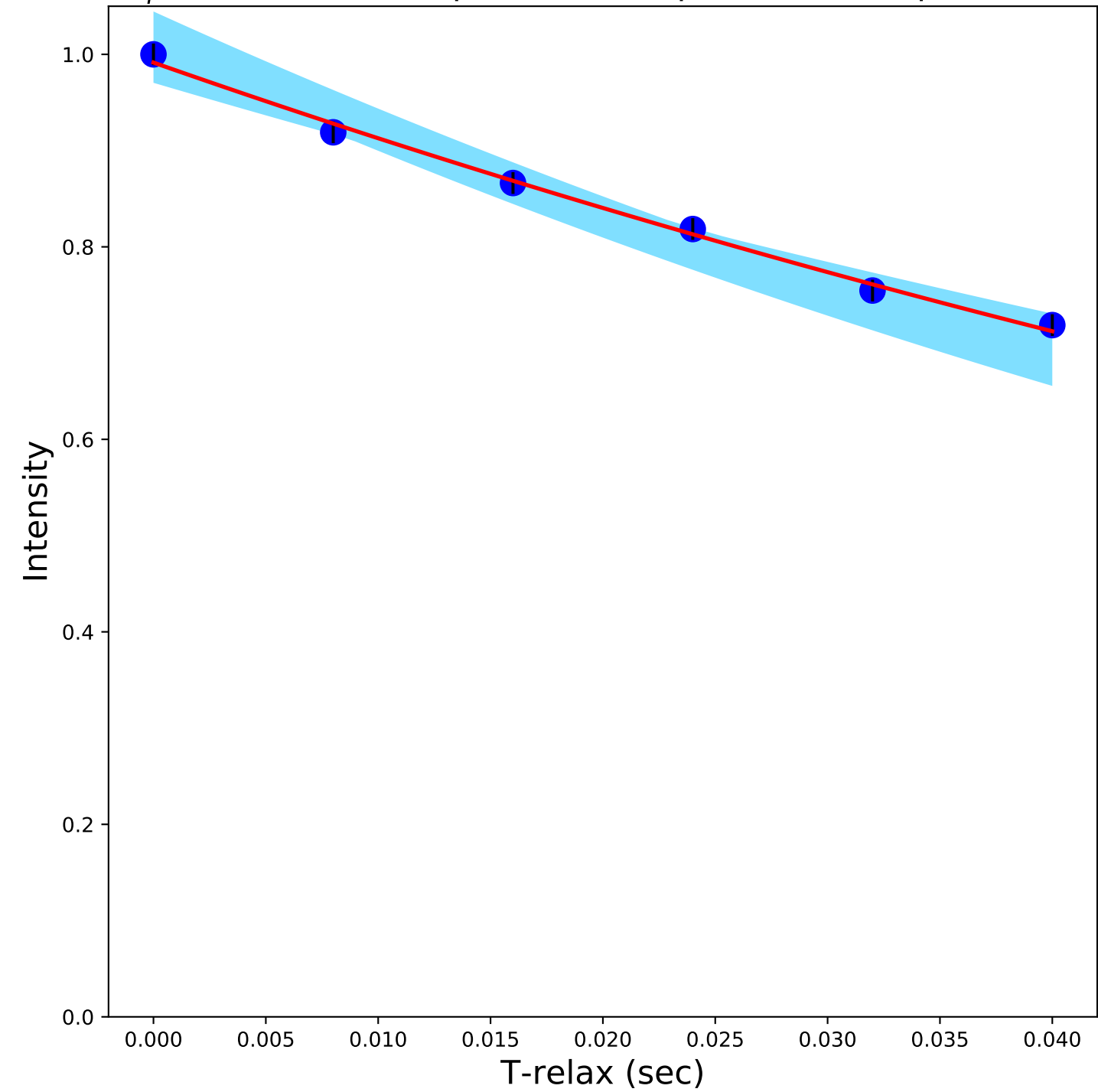
$R_{1\rho} 13.49 \pm 0.23 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 800 \text{ Hz} \mid \bar{\chi}^2 = 0.26$



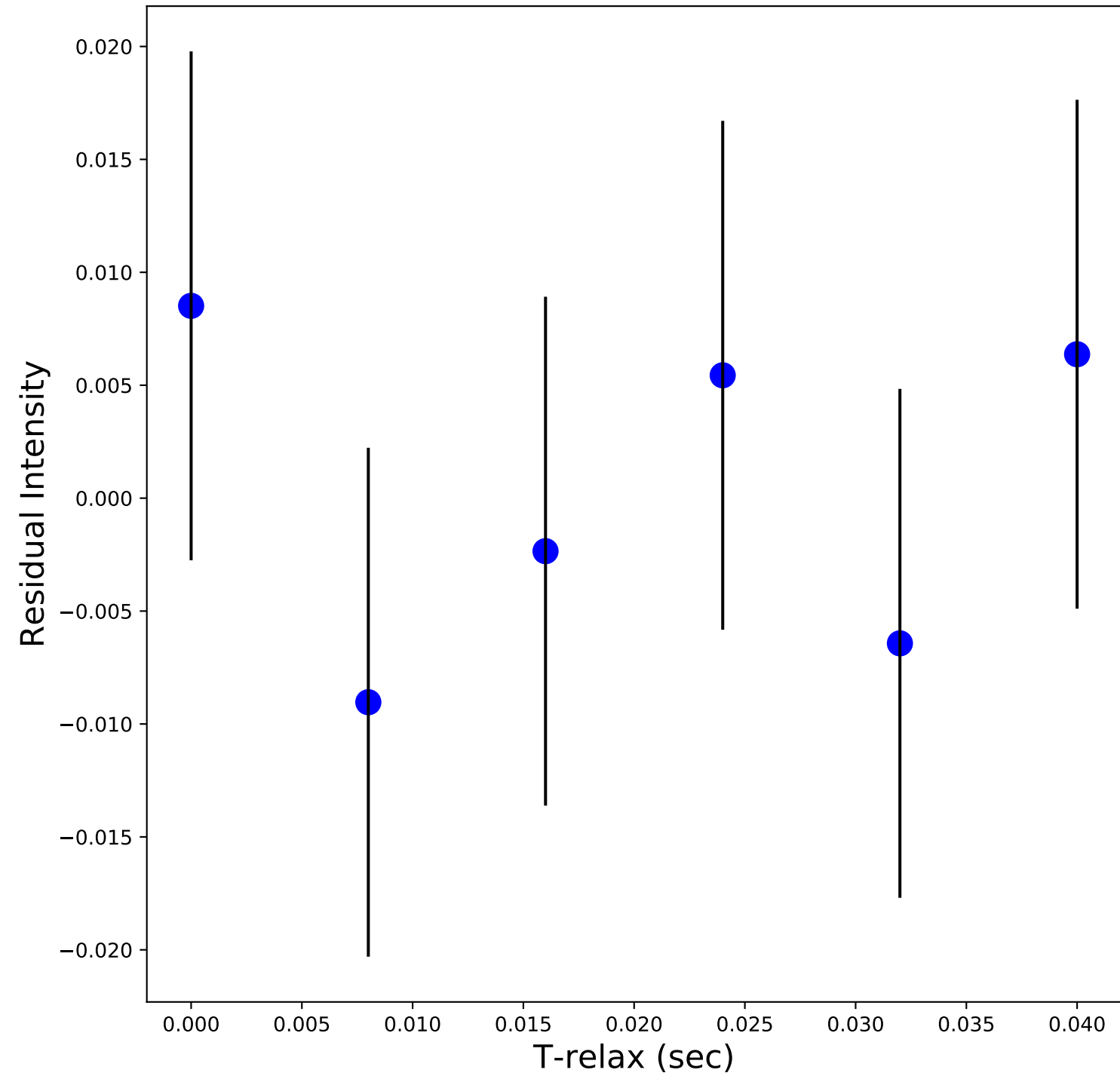
Folder (1507)



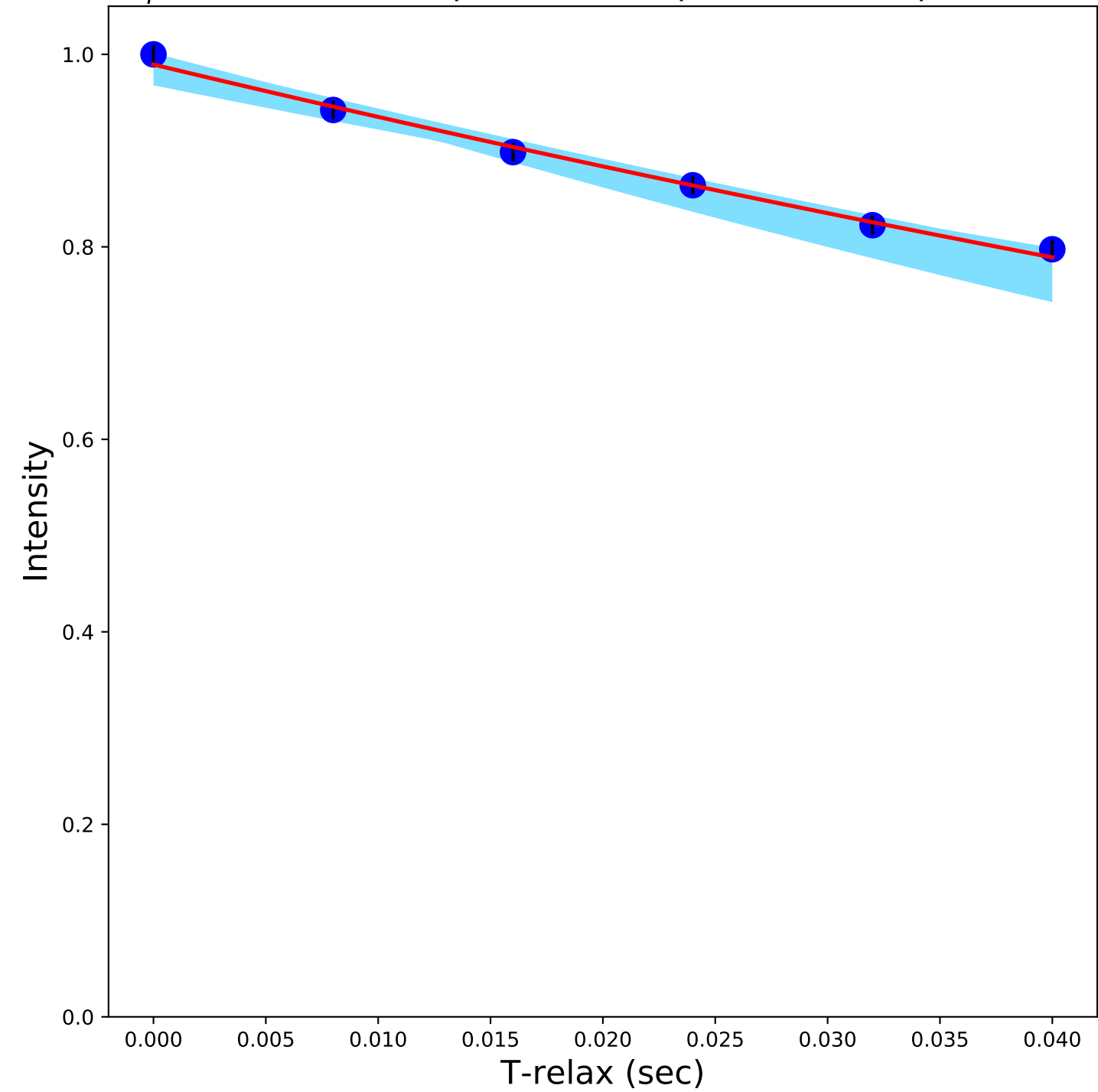
$R_{1\rho} 8.27 \pm 0.37 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.53$



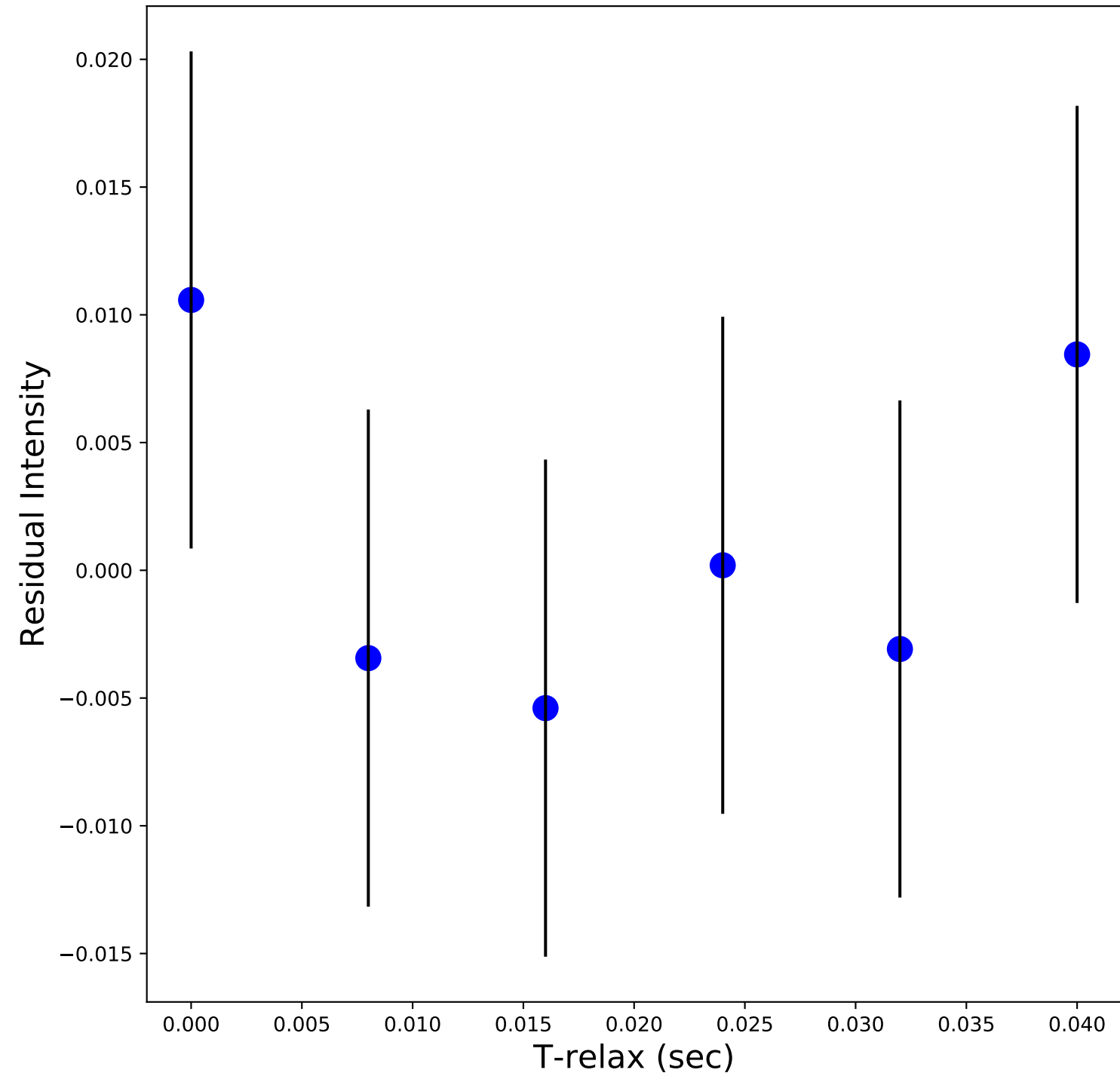
Folder (1508)



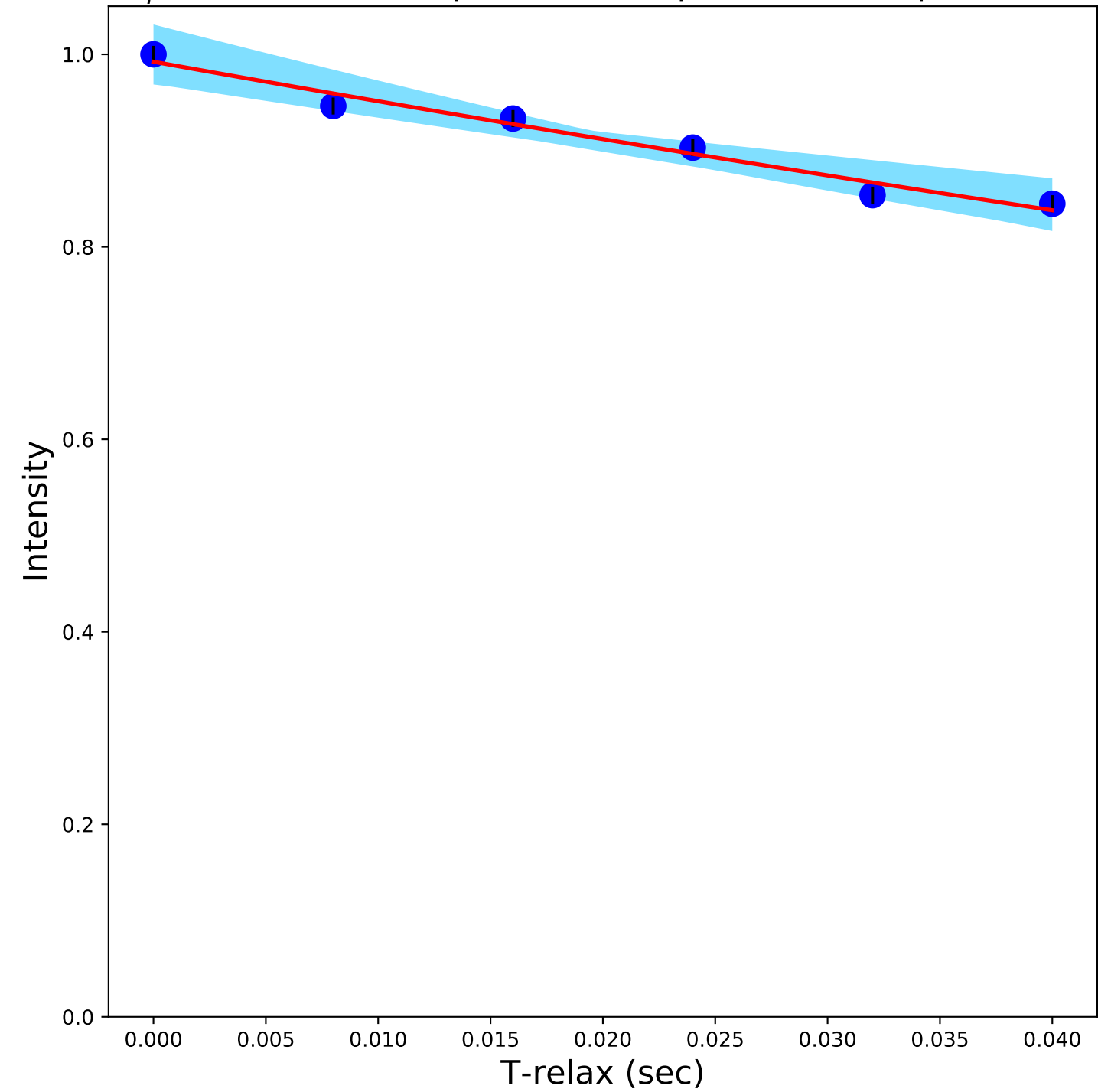
$R_{1\rho} 5.66 \pm 0.36 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2000 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



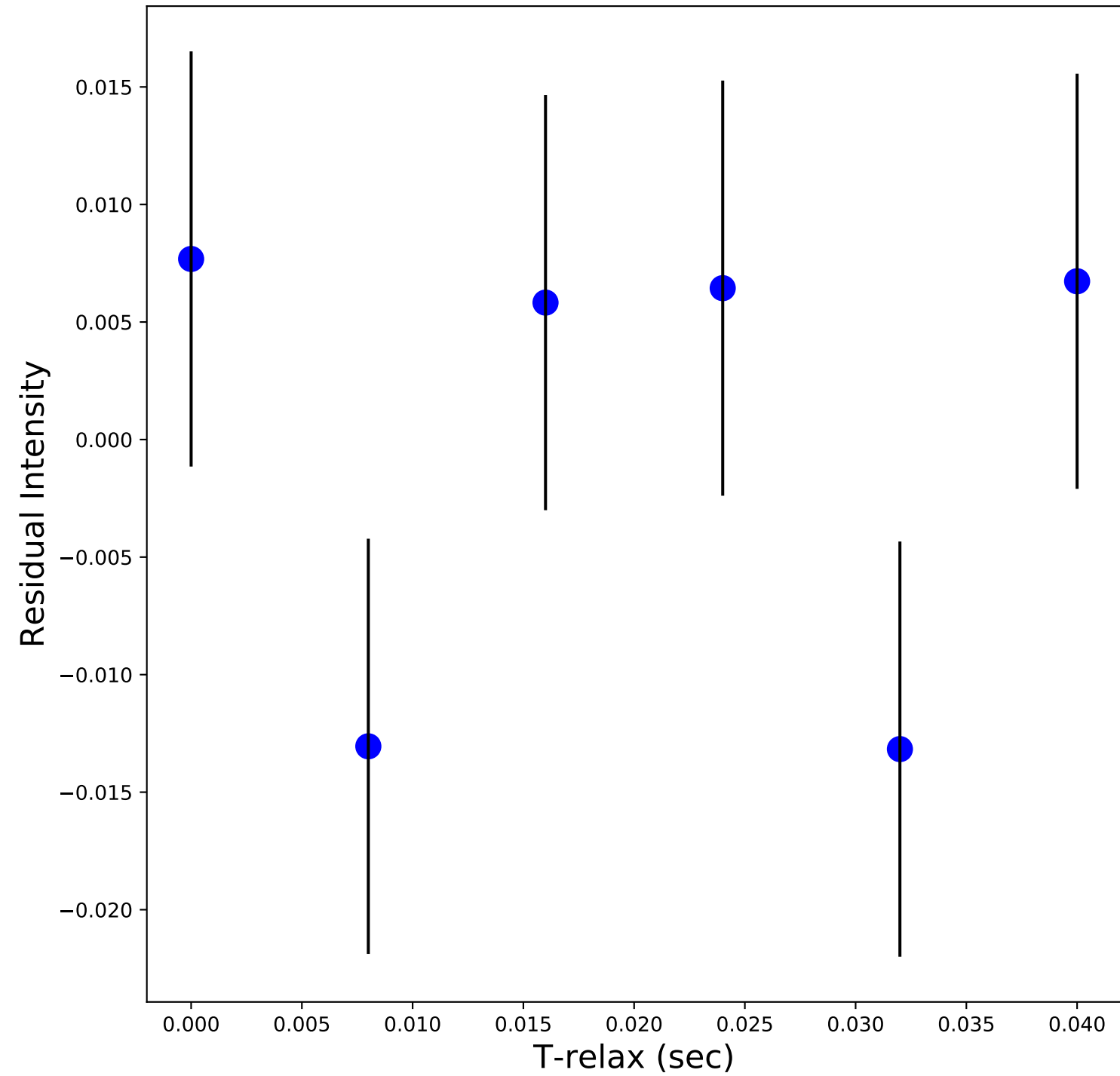
Folder (1509)



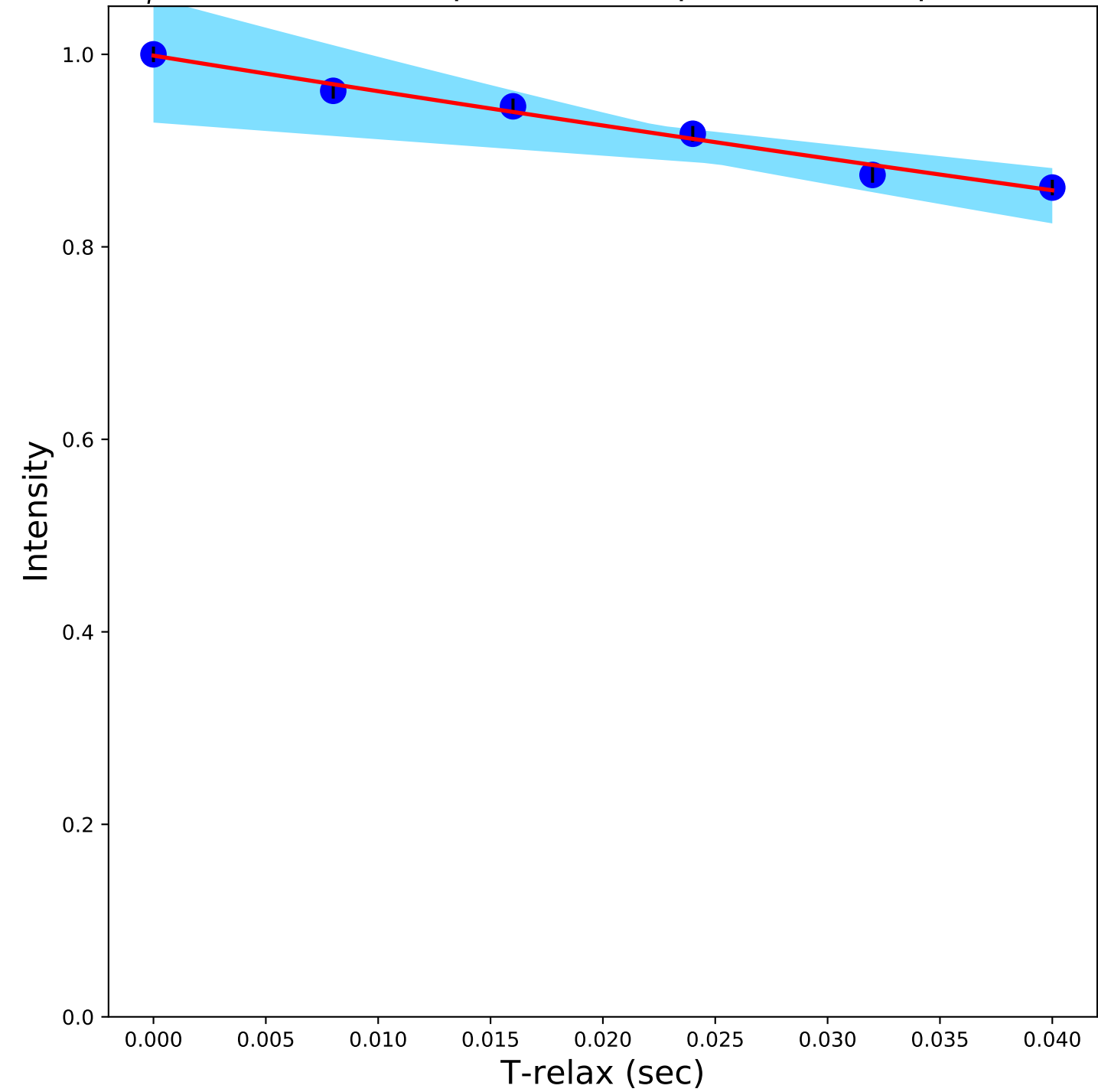
$R_{1\rho} 4.22 \pm 0.39 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 2600 \text{ Hz} \mid \bar{\chi}^2 = 1.68$



Folder (1510)



$R_{1\rho} 3.77 \pm 0.28 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 3100 \text{ Hz} \mid \bar{\chi}^2 = 0.87$



Folder (1511)

