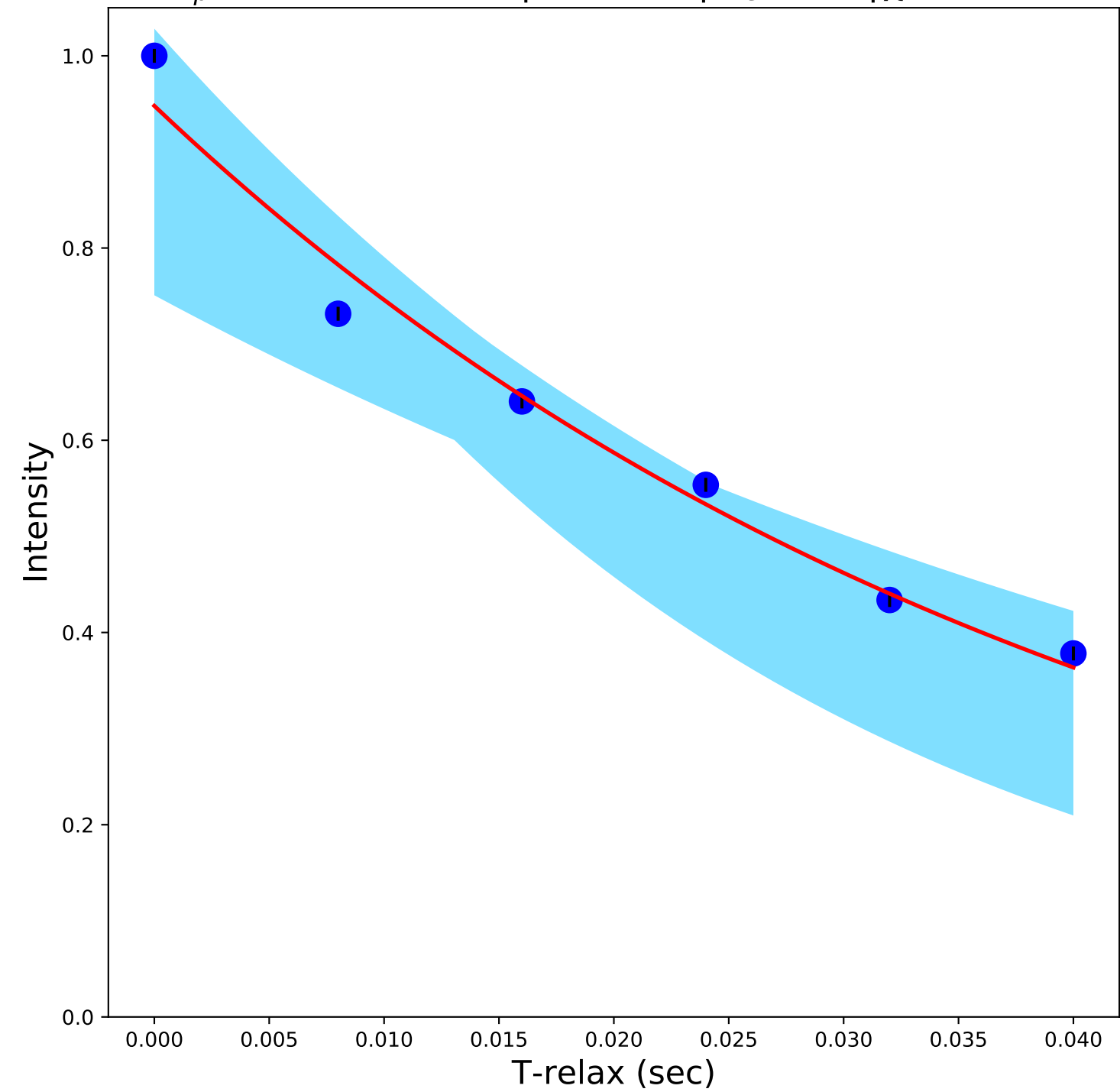
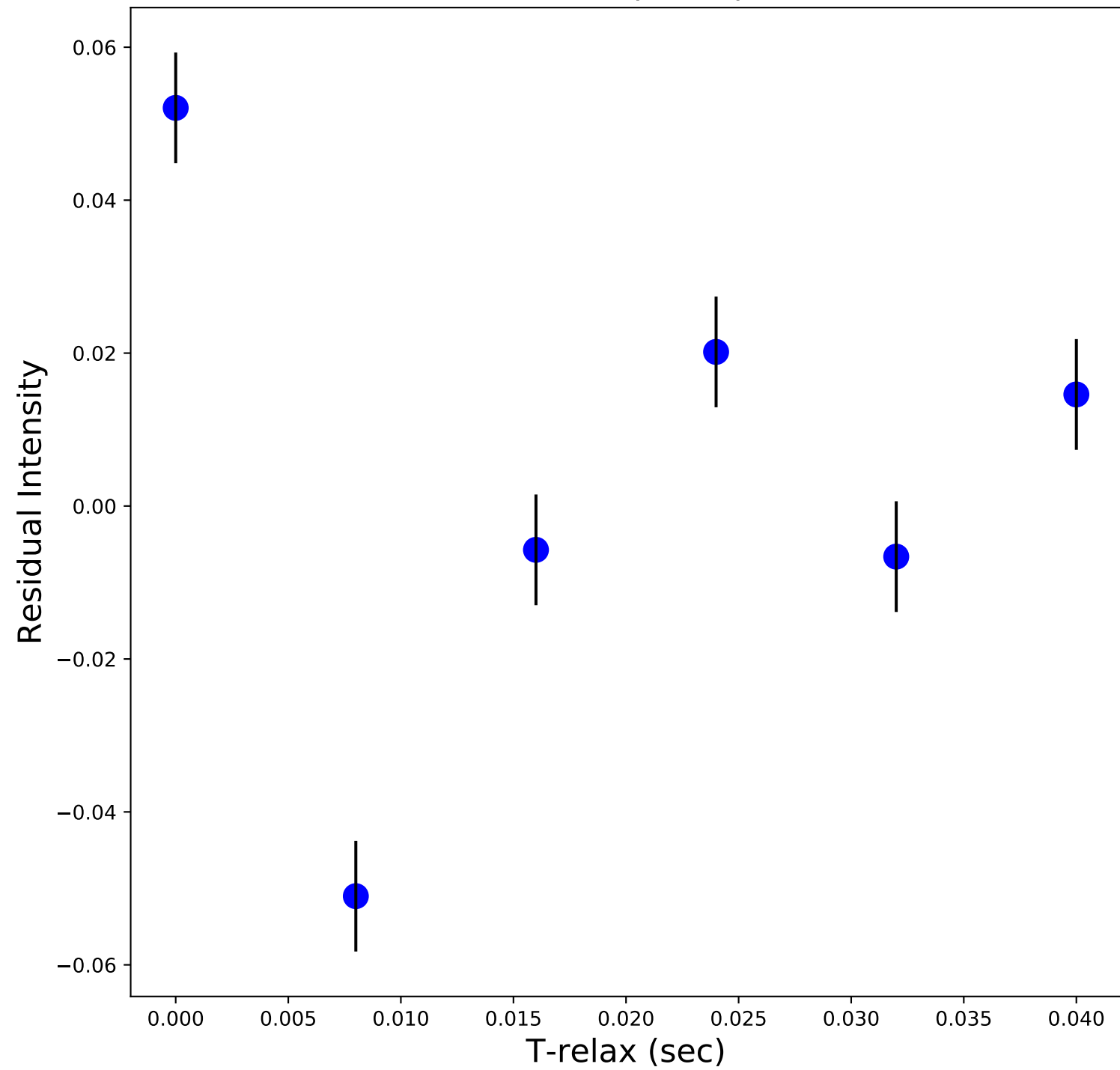


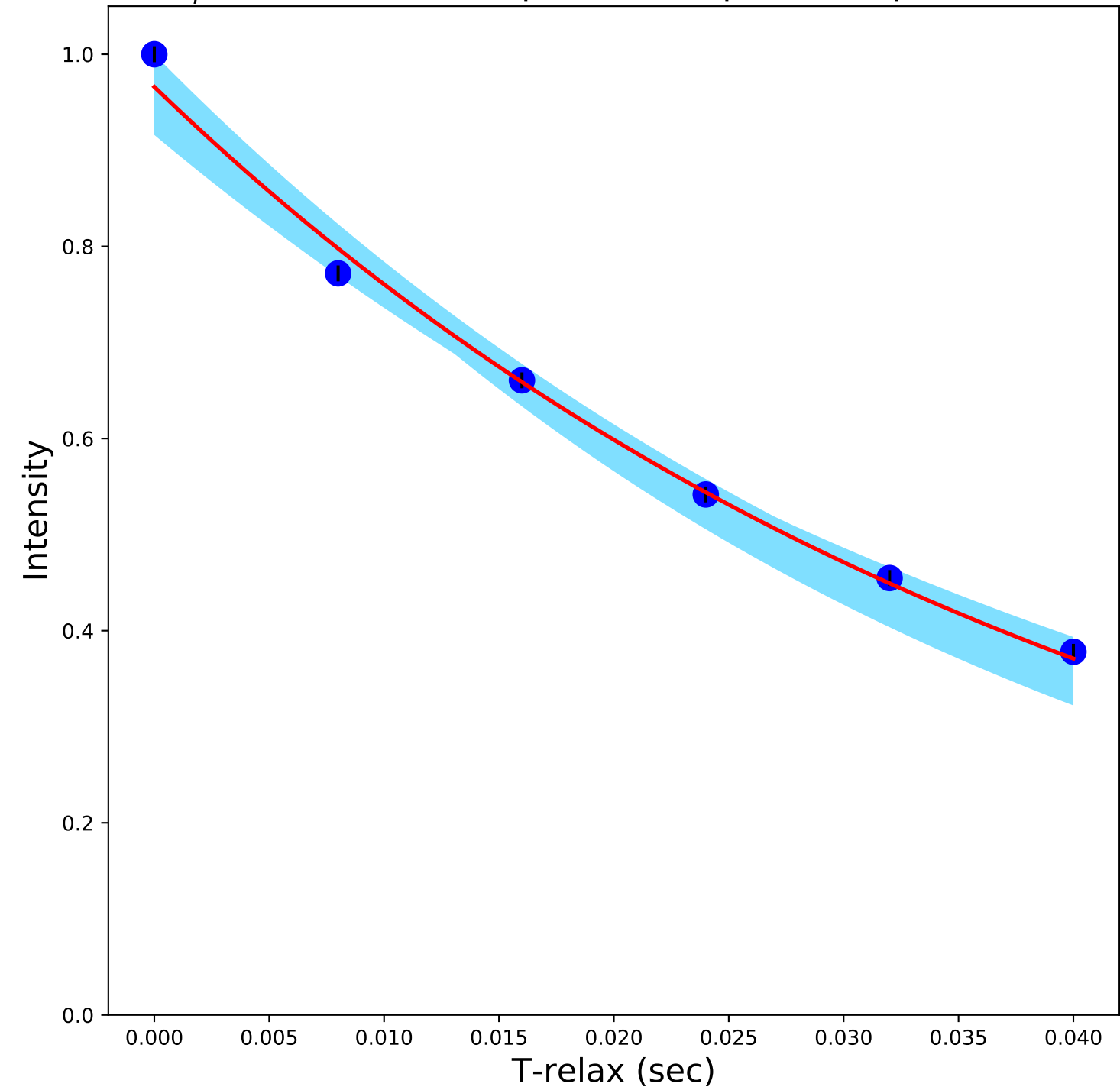
$R_{1\rho} 23.96 \pm 2.45 \text{ s}^{-1} \mid \omega_1 50 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 28.67$



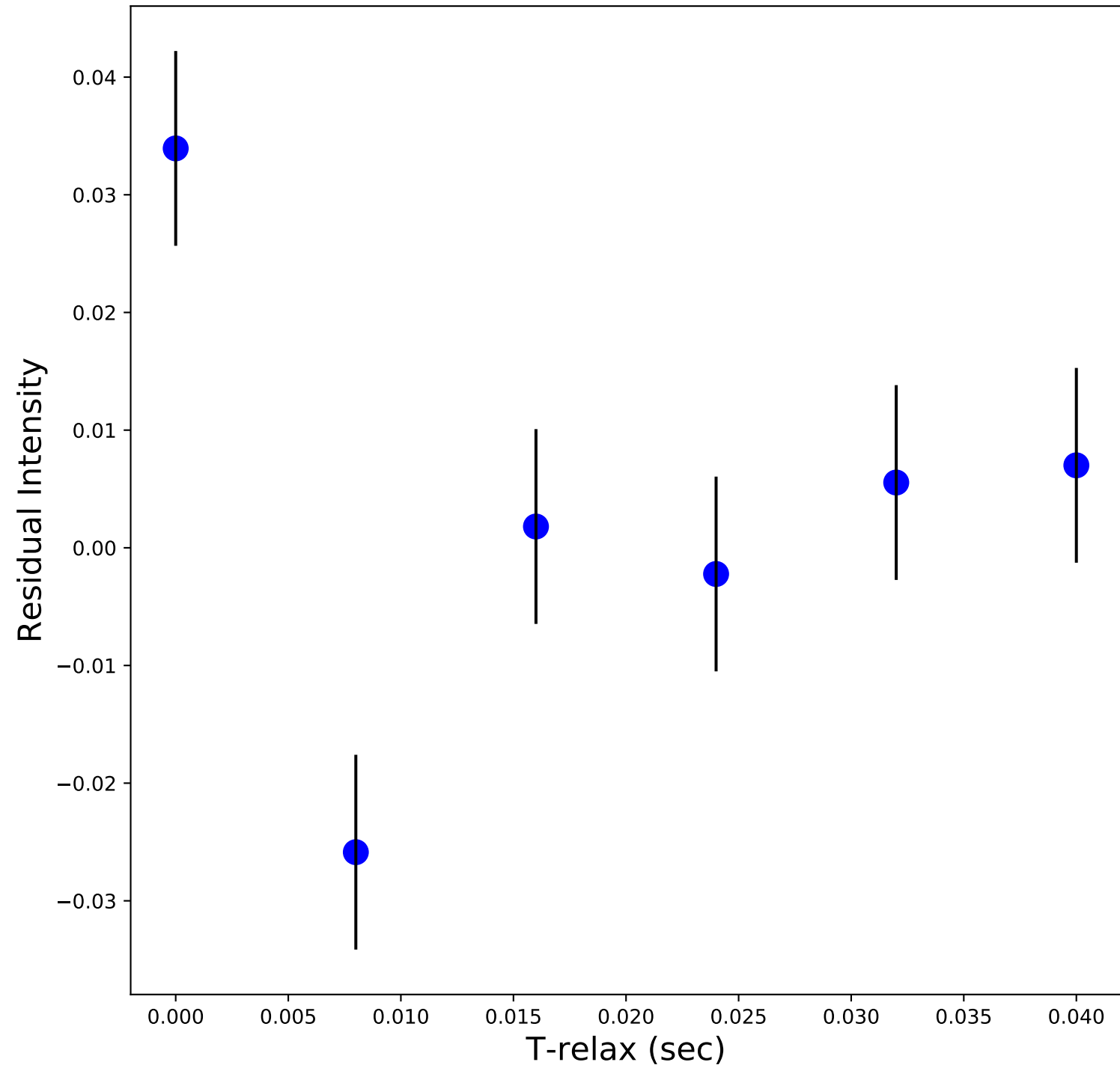
Folder (1400)



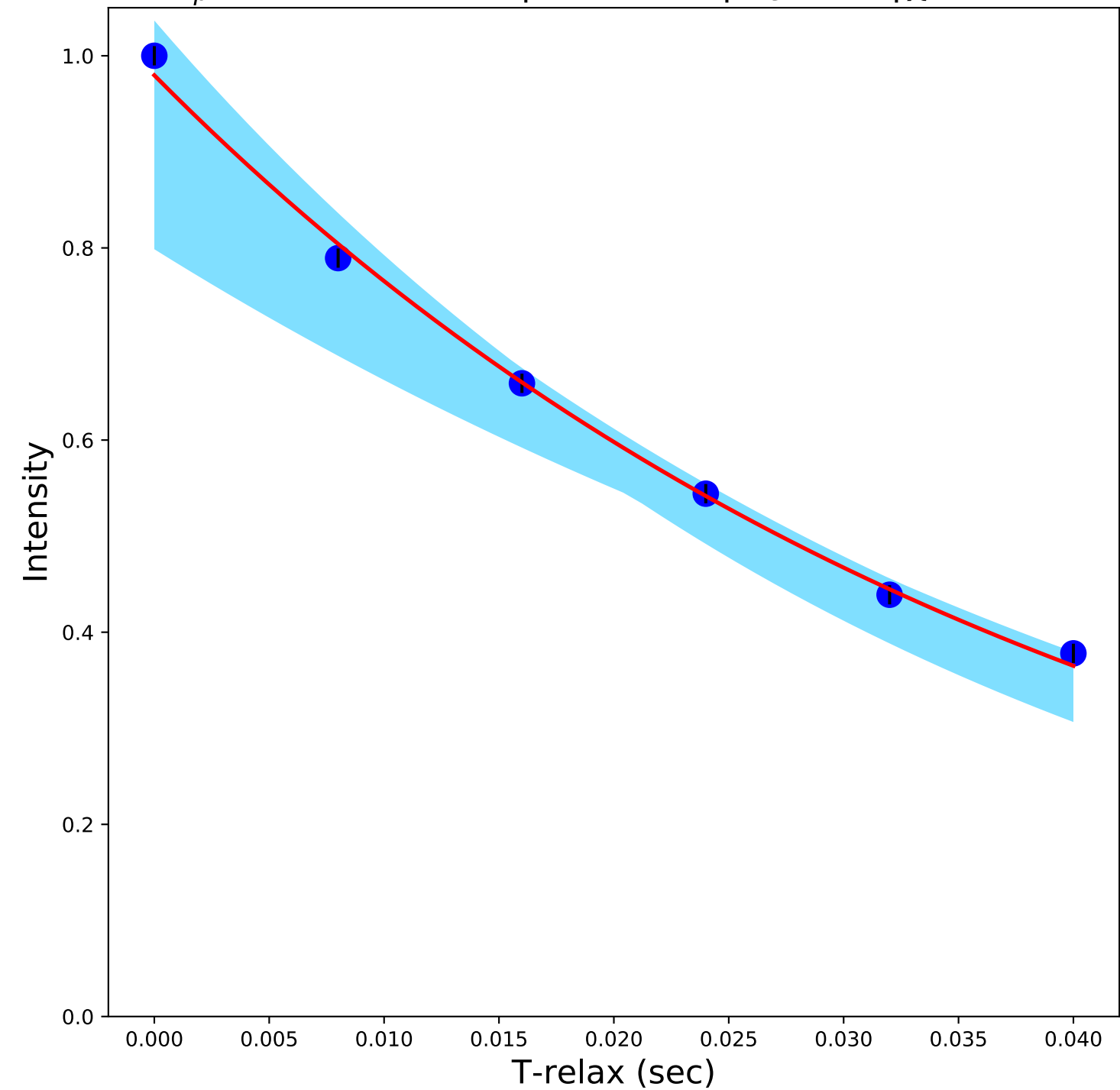
$R_{1\rho} 23.93 \pm 1.28 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 6.97$



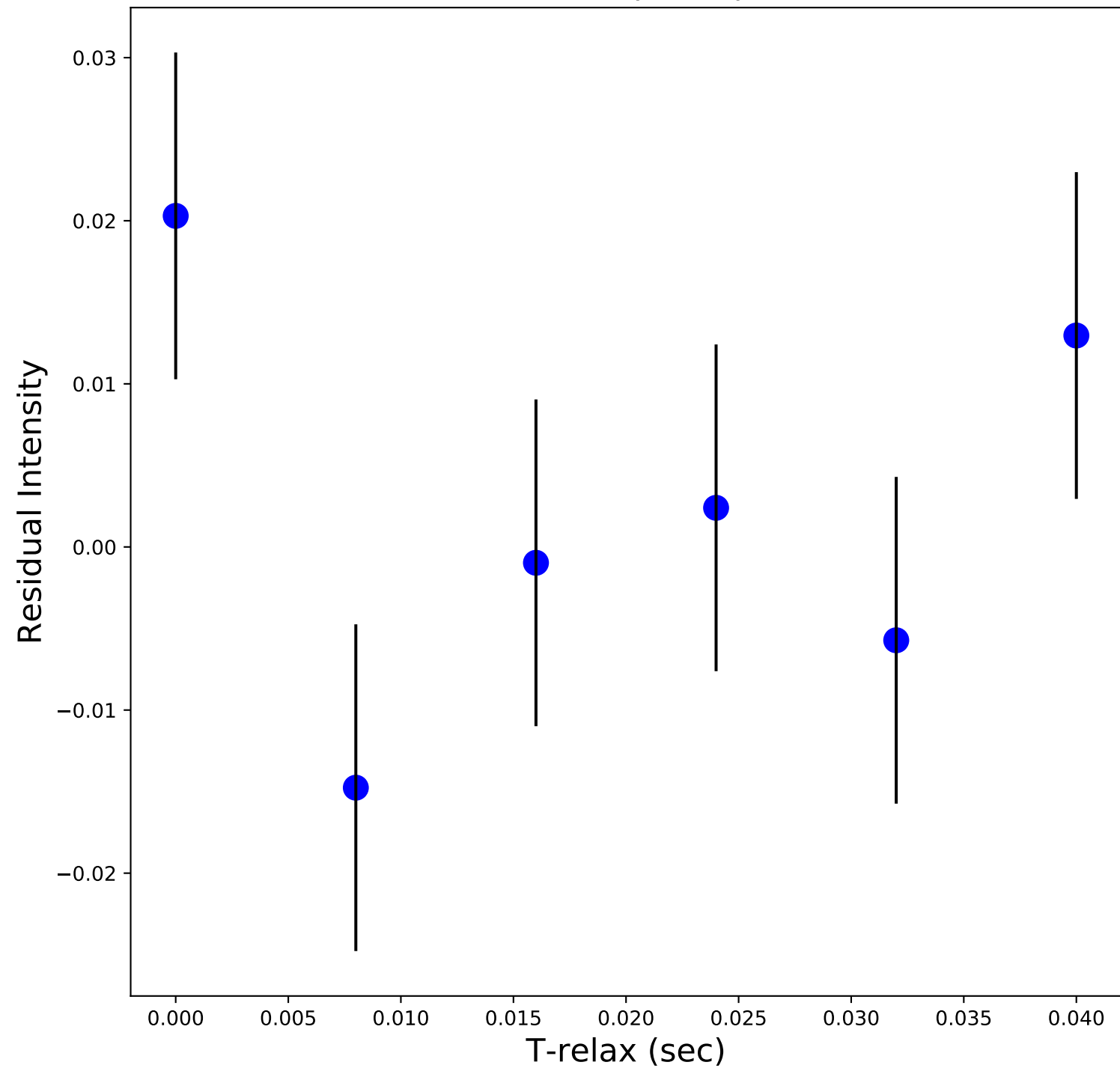
Folder (1401)



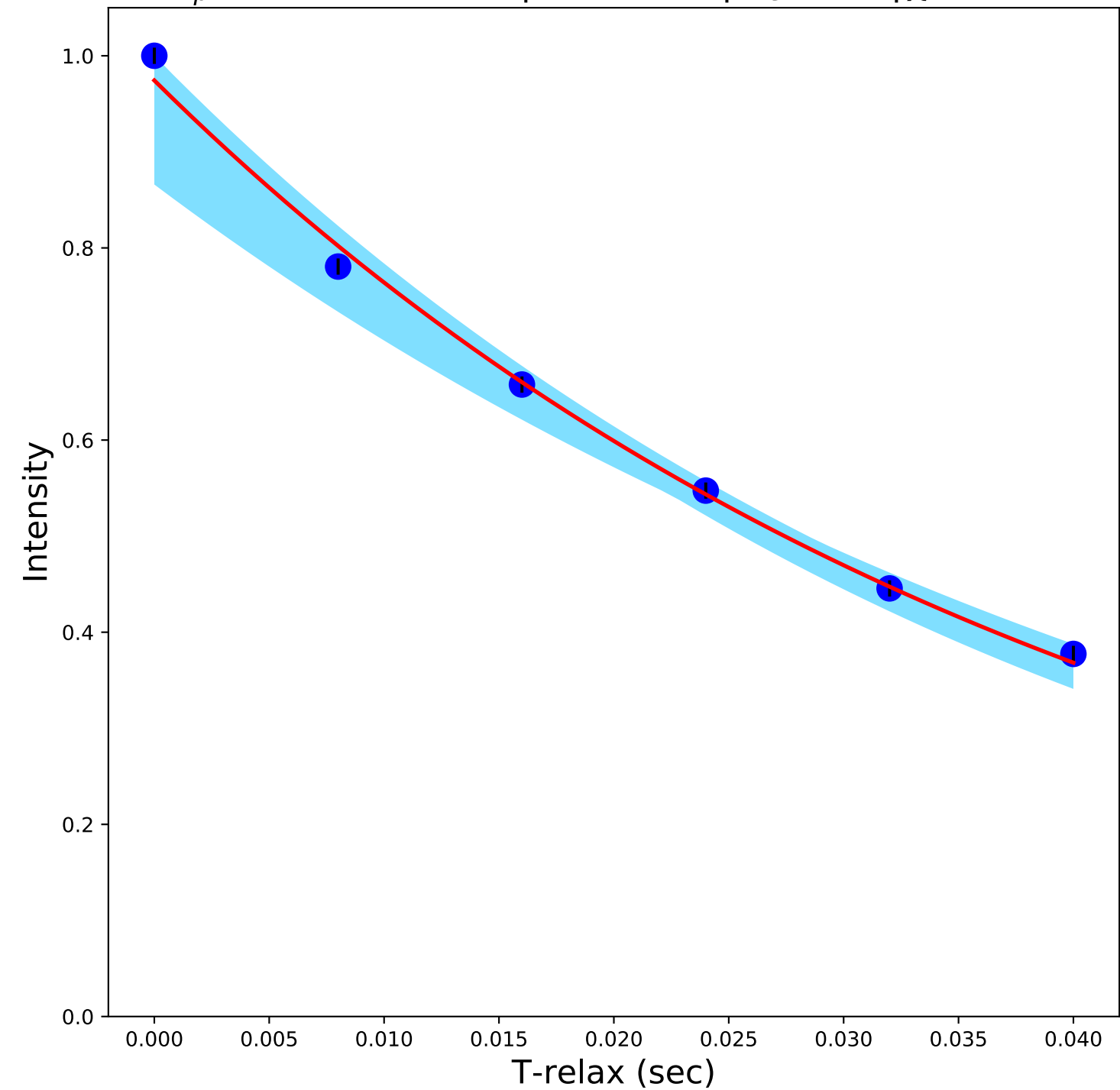
$R_{1\rho} 24.68 \pm 0.99 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.09$



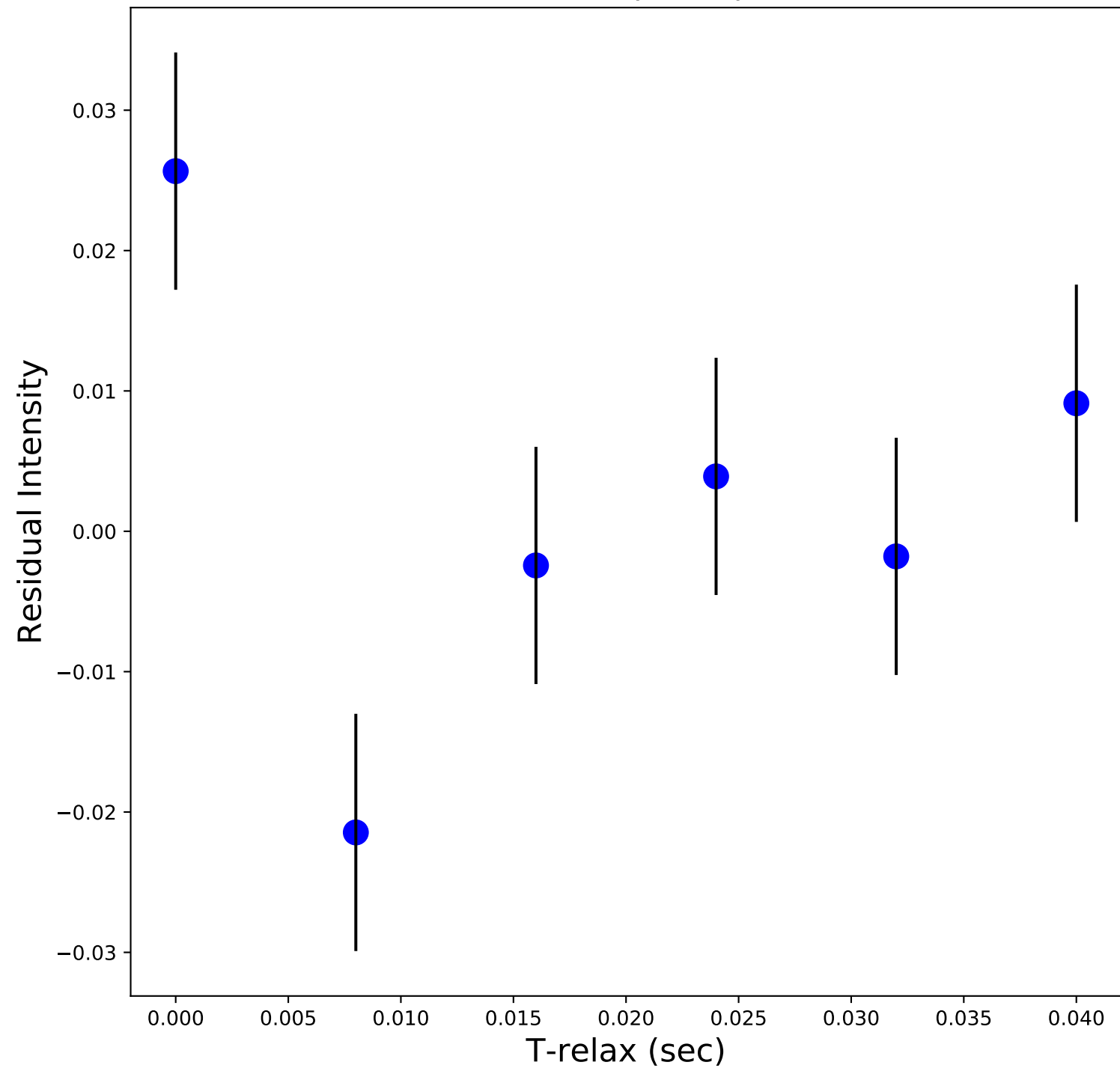
Folder (1402)



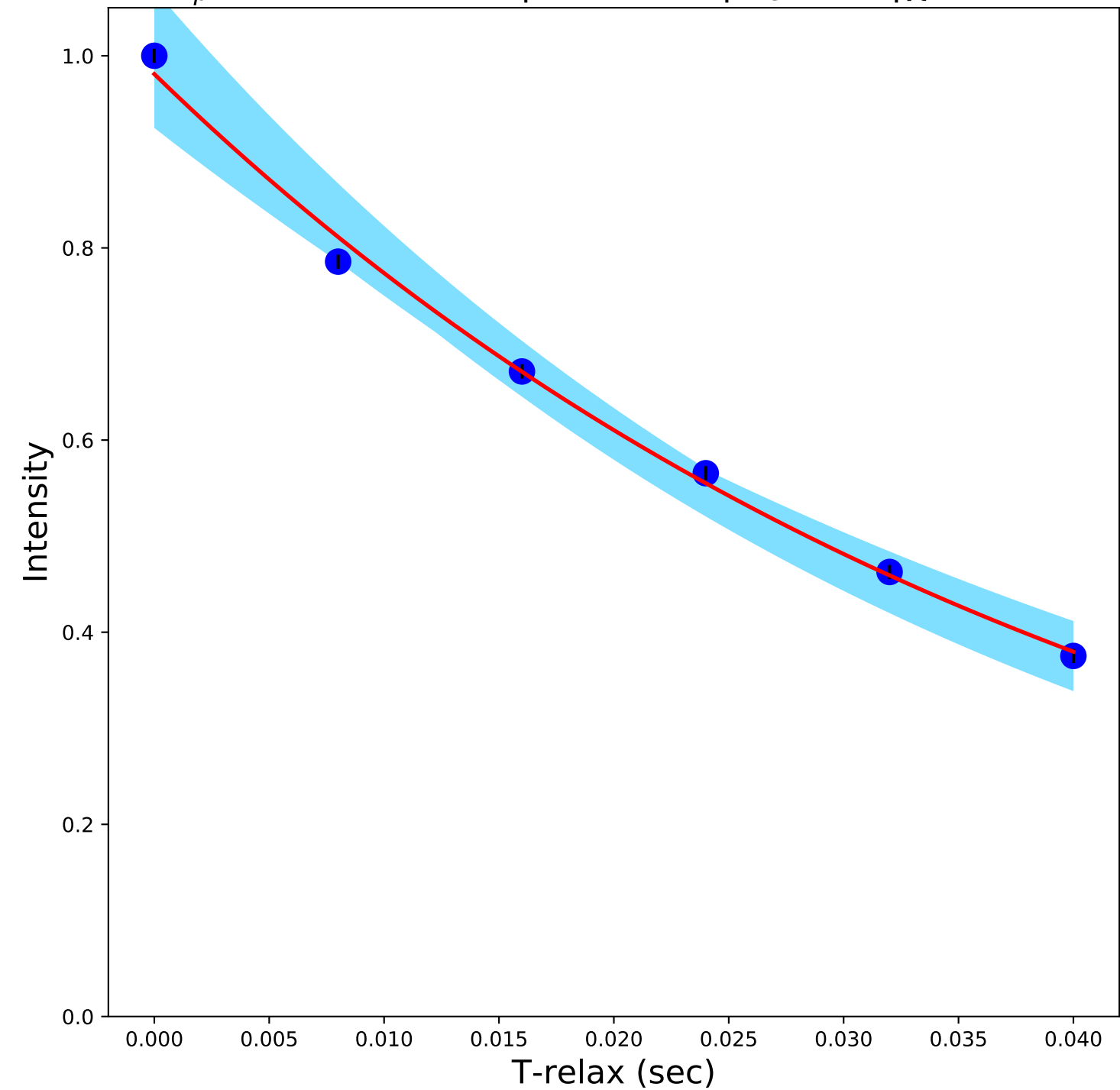
$R_{1\rho} 24.32 \pm 1.04 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 4.29$



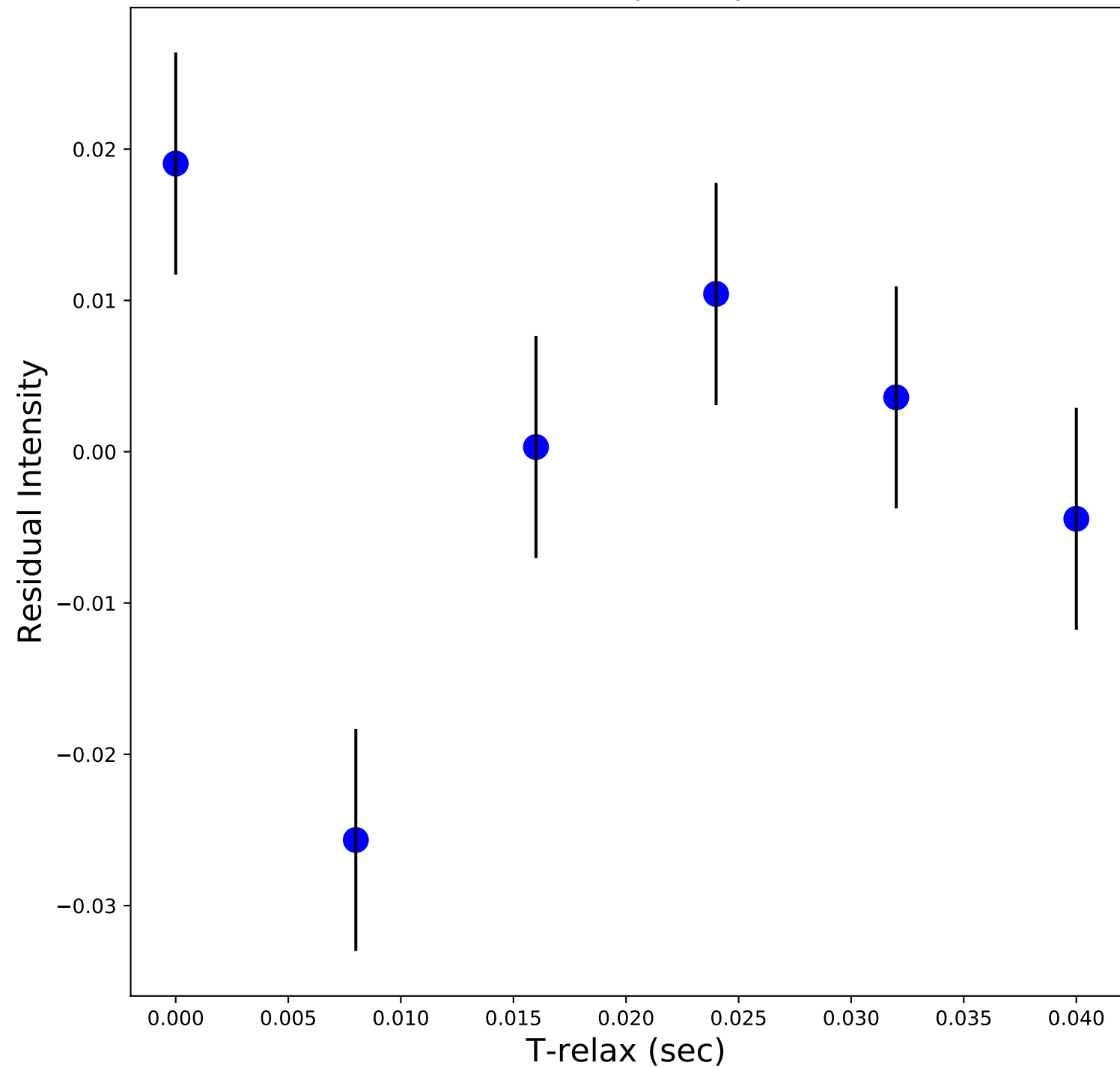
Folder (1403)



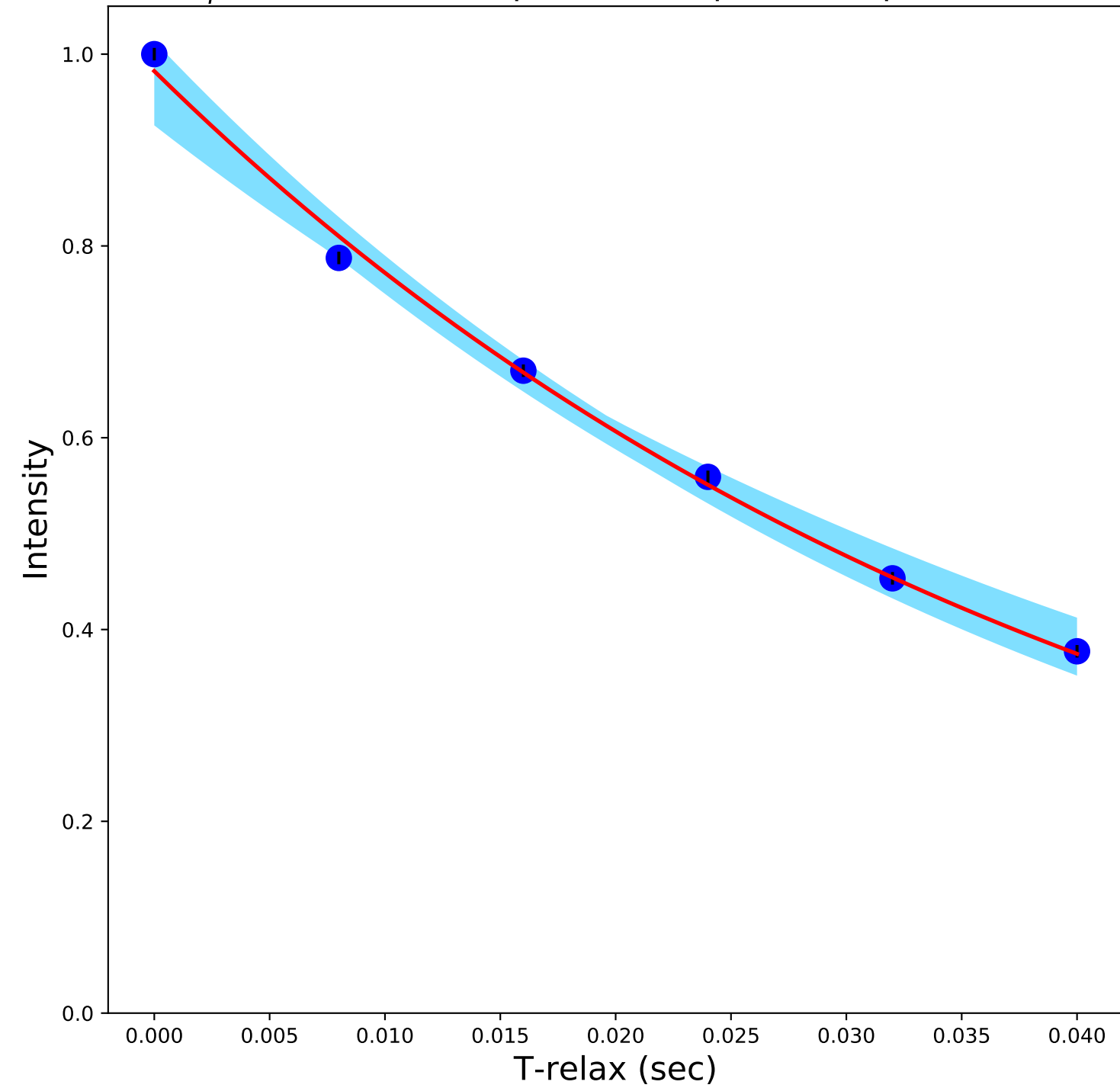
$R_{1\rho} 23.73 \pm 0.97 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 5.39$



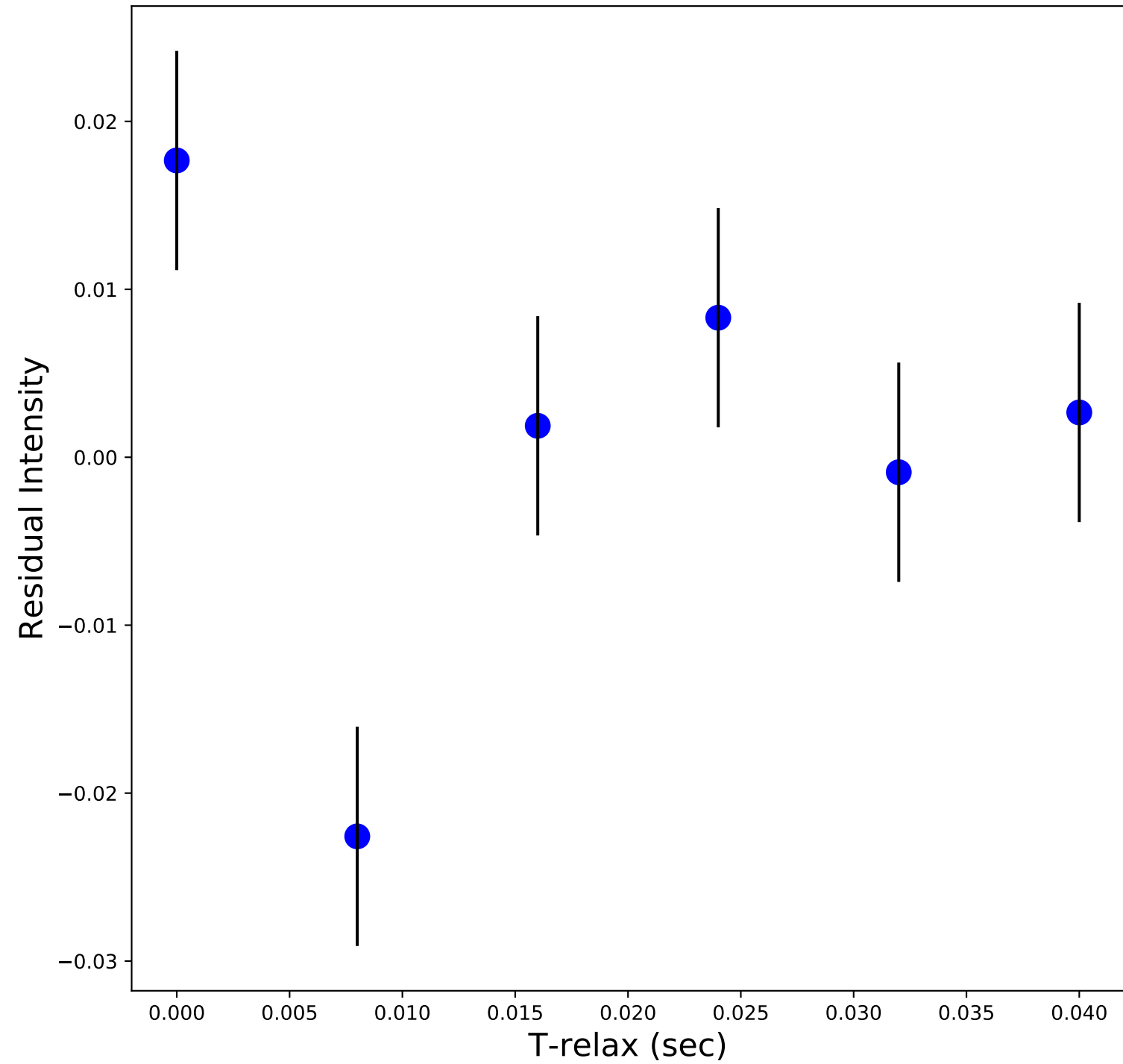
Folder (1404)



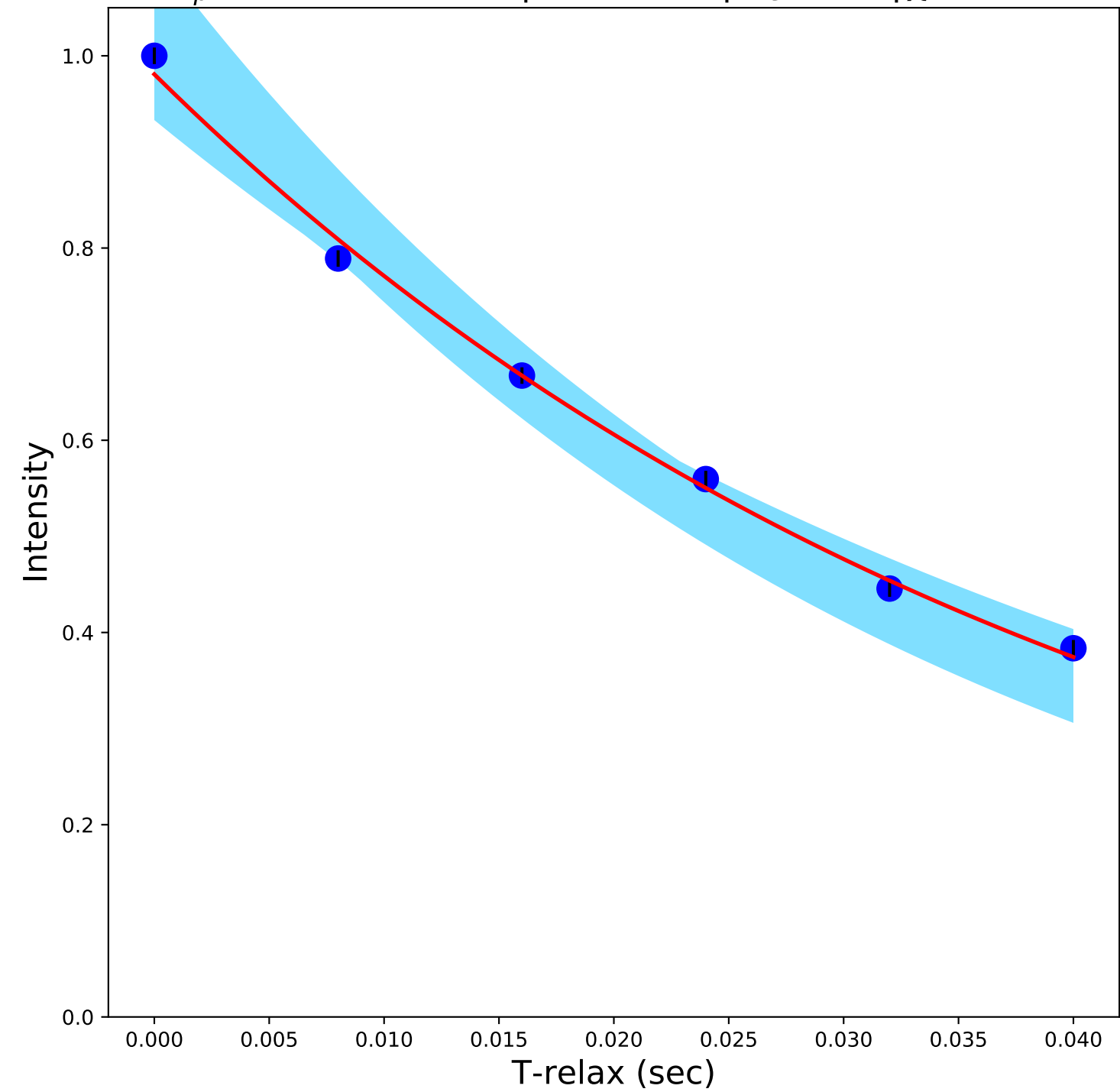
$R_{1\rho} 24.1 \pm 0.79 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 5.29$



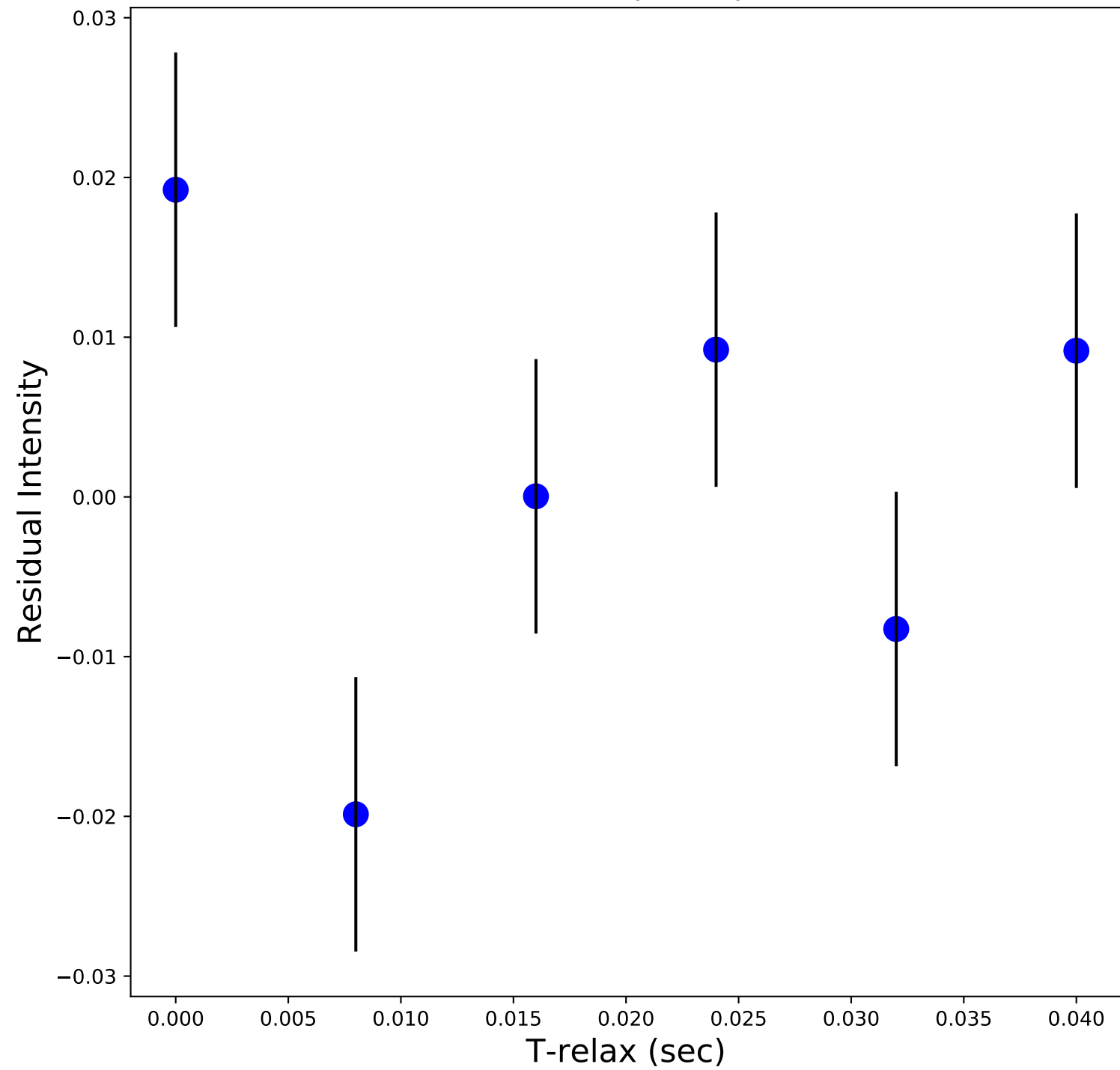
Folder (1405)



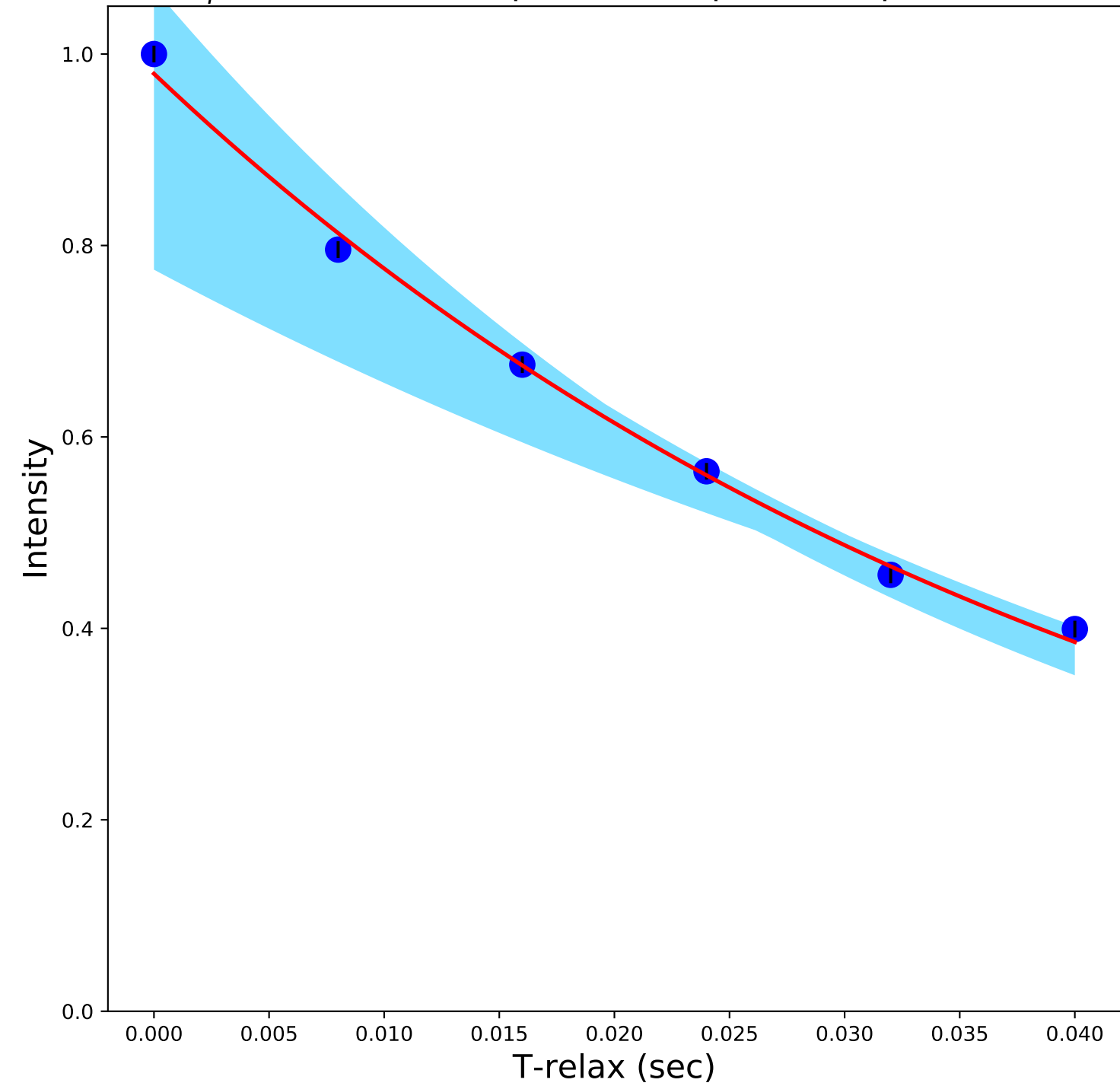
$R_{1\rho} 24.07 \pm 0.99 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.39$



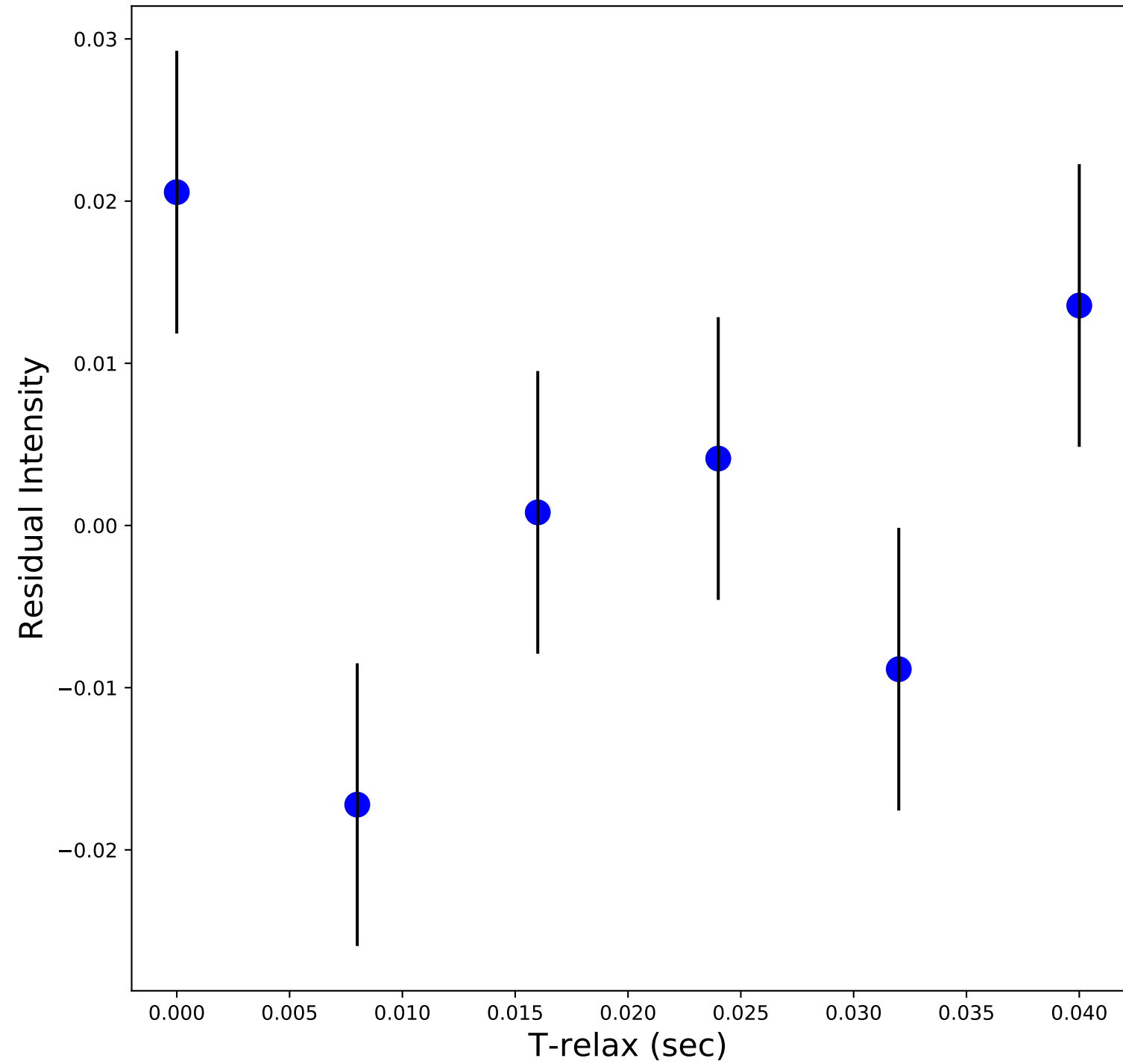
Folder (1406)



$R_{1\rho} 23.3 \pm 0.95 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.29$

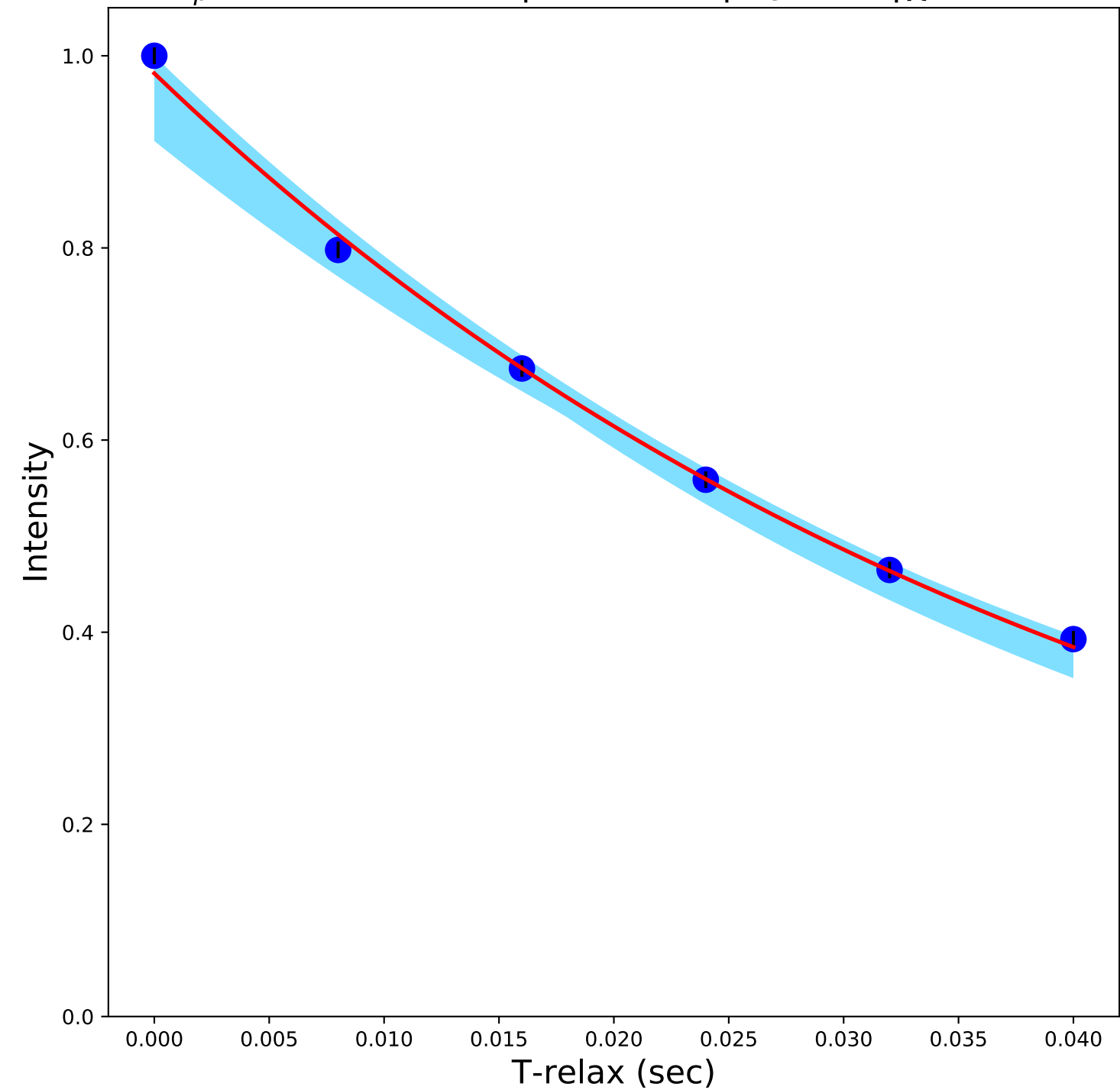


Folder (1407)

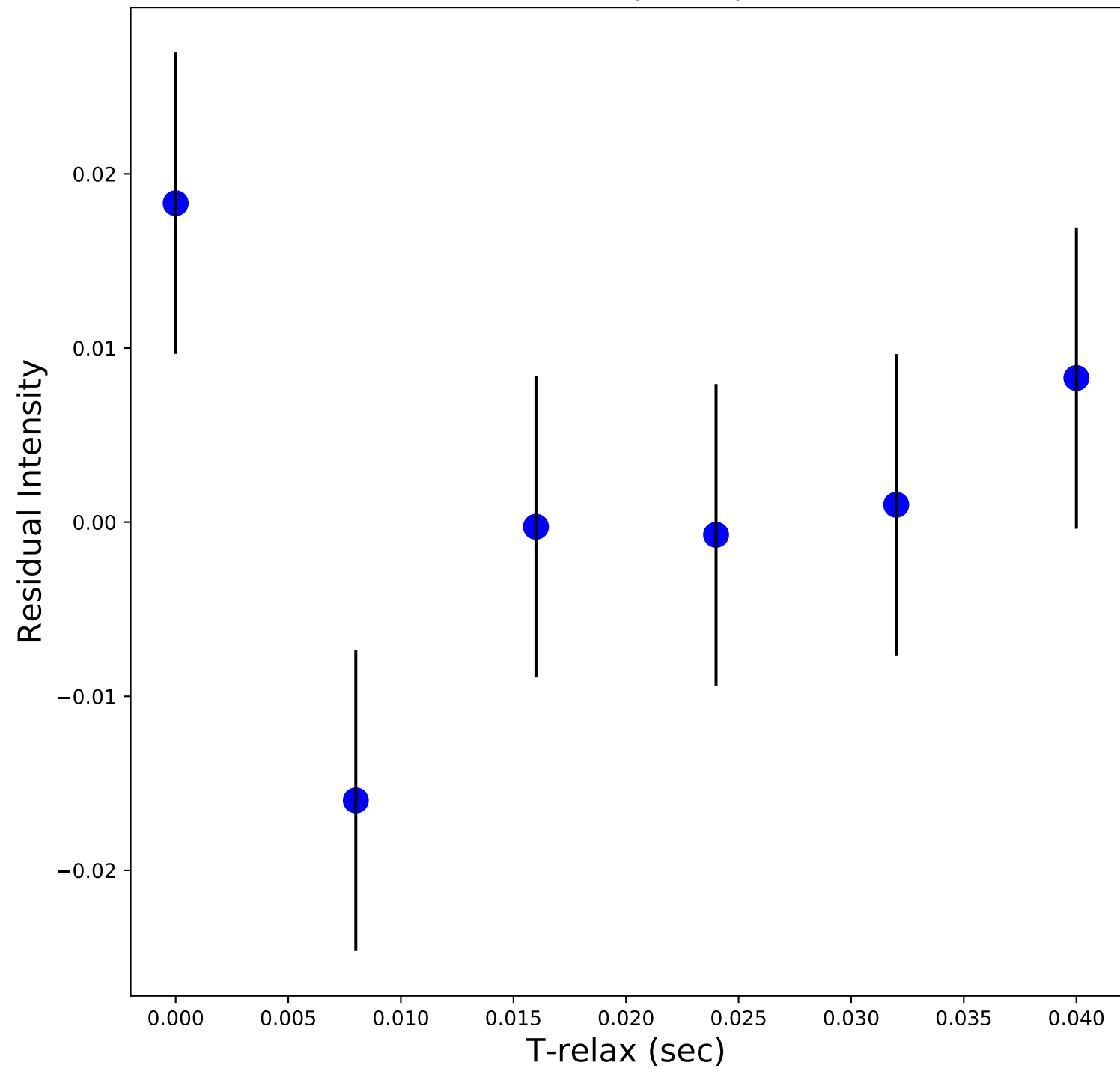




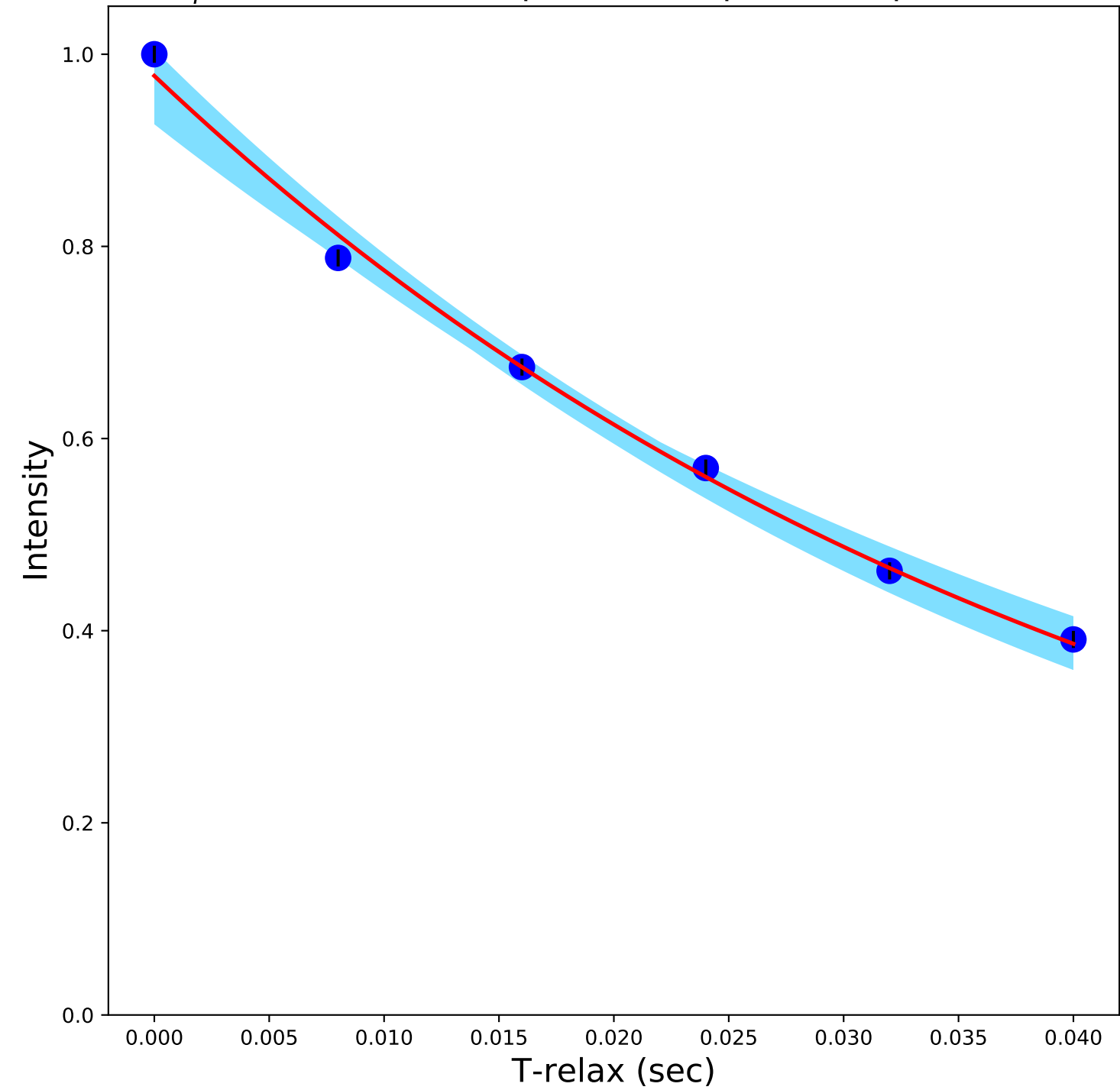
$R_{1\rho} 23.43 \pm 0.77 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.21$



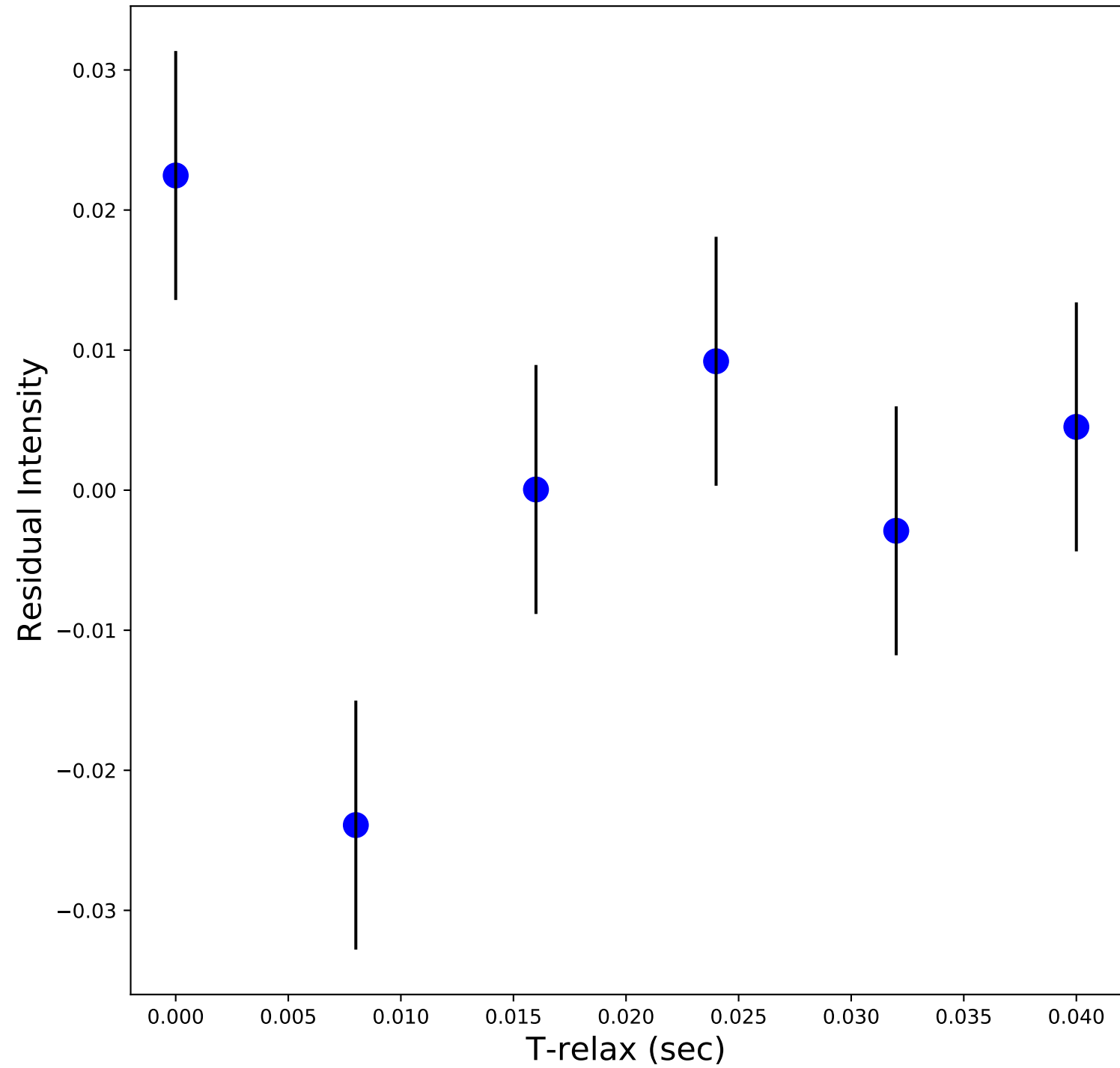
Folder (1408)



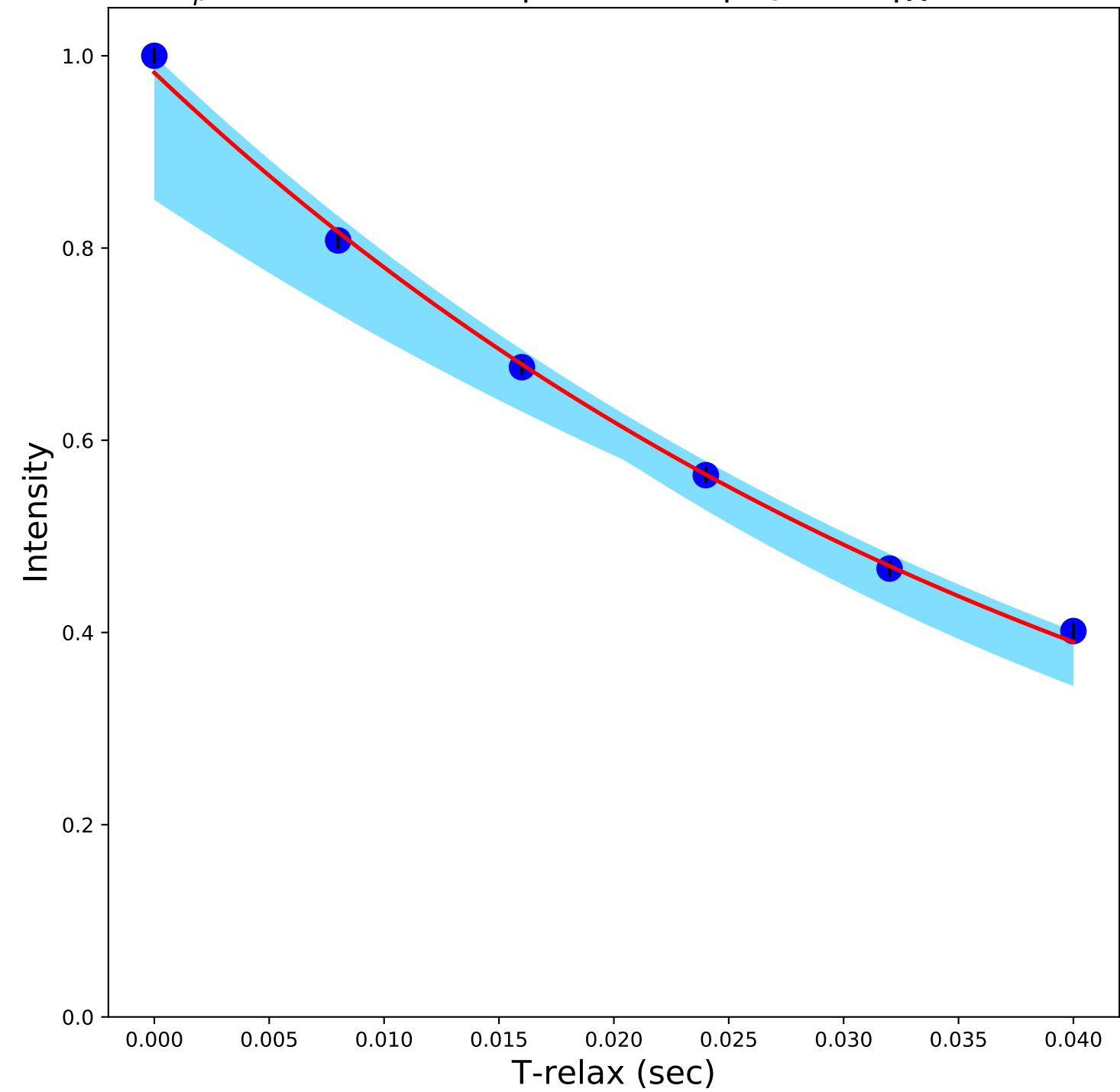
$R_{1\rho} 23.21 \pm 0.89 s^{-1} \mid \omega_1 700 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 3.77$



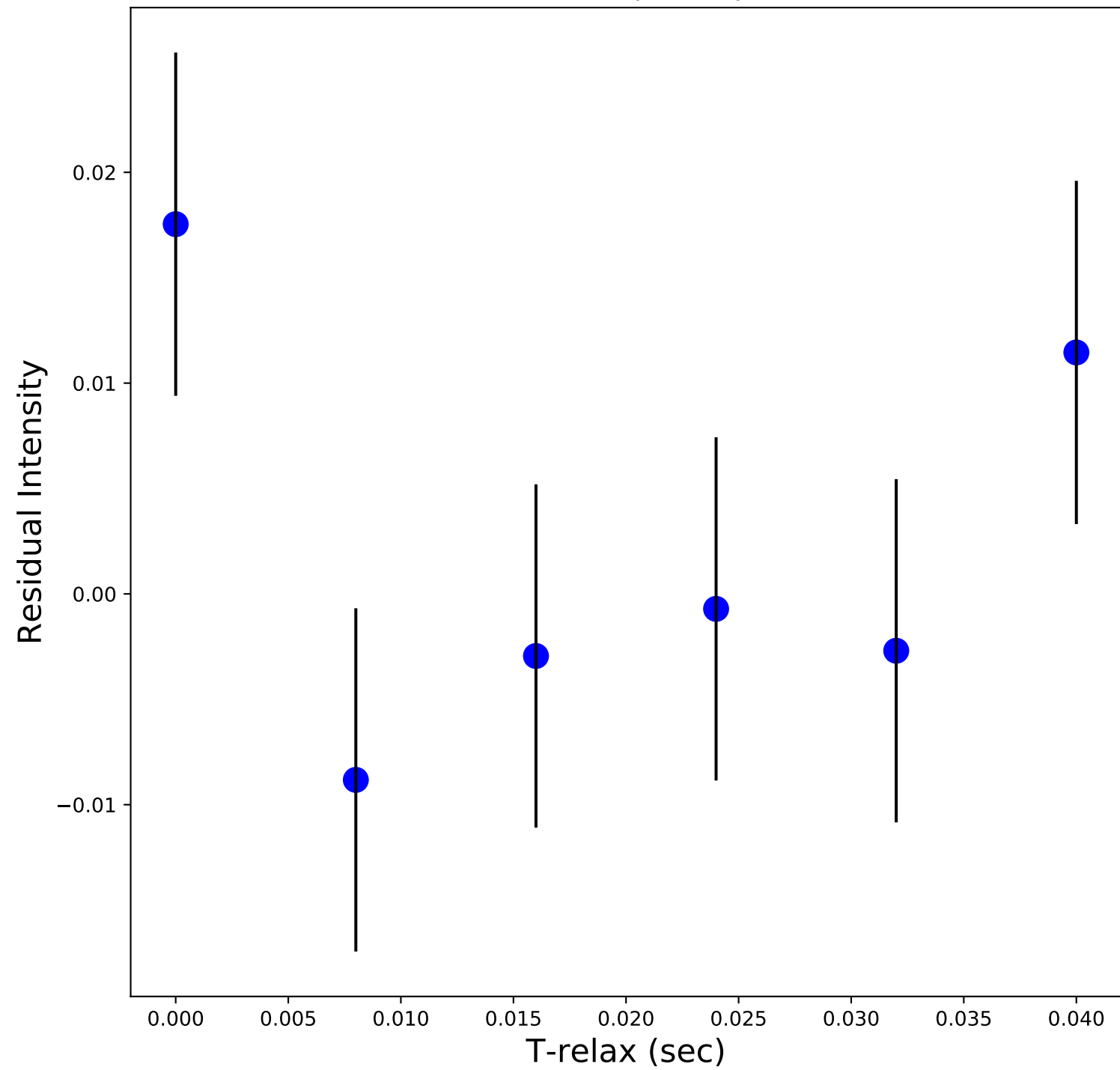
Folder (1409)



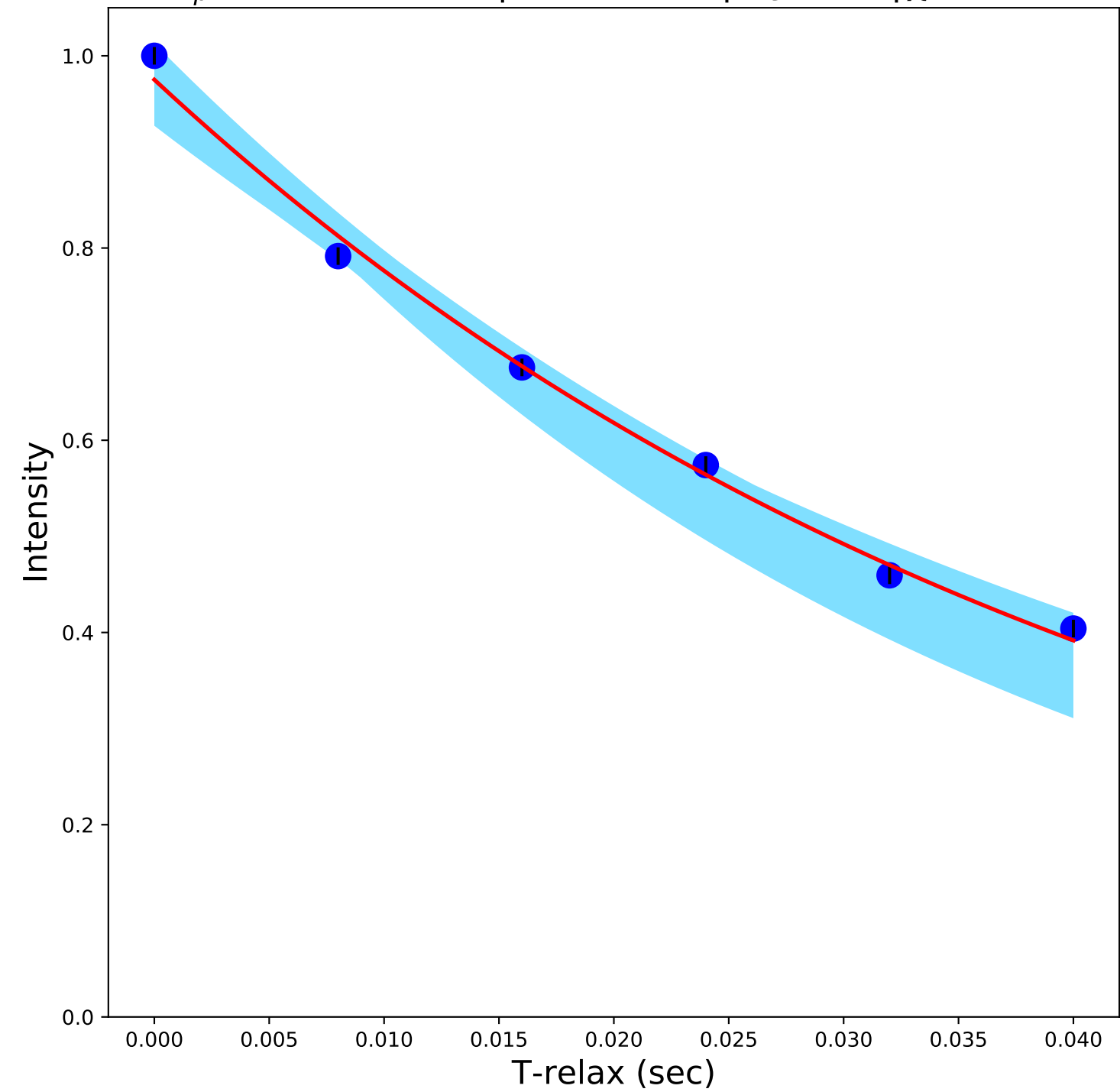
$R_{1\rho} 23.09 \pm 0.81 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.01$



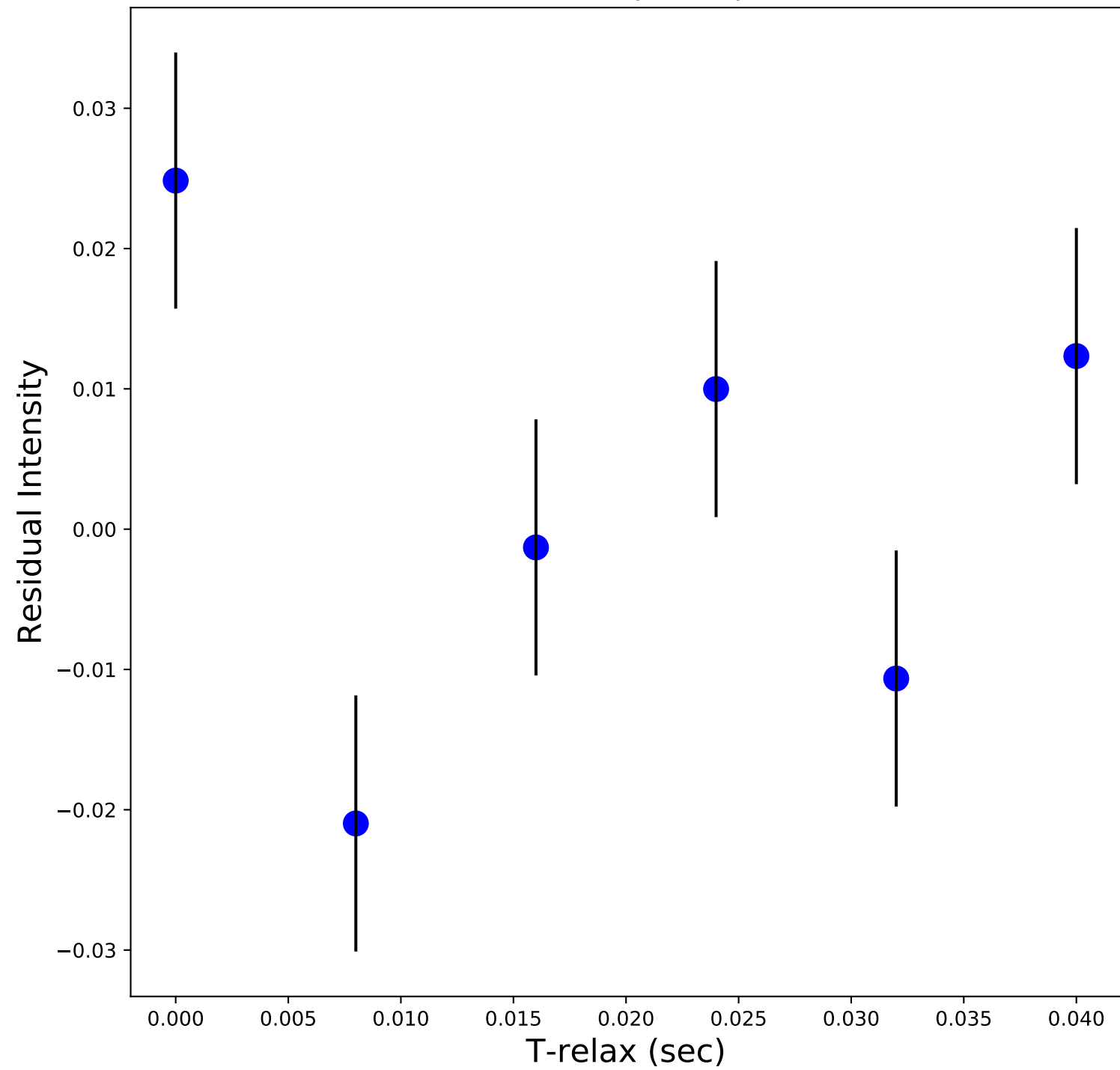
Folder (1410)



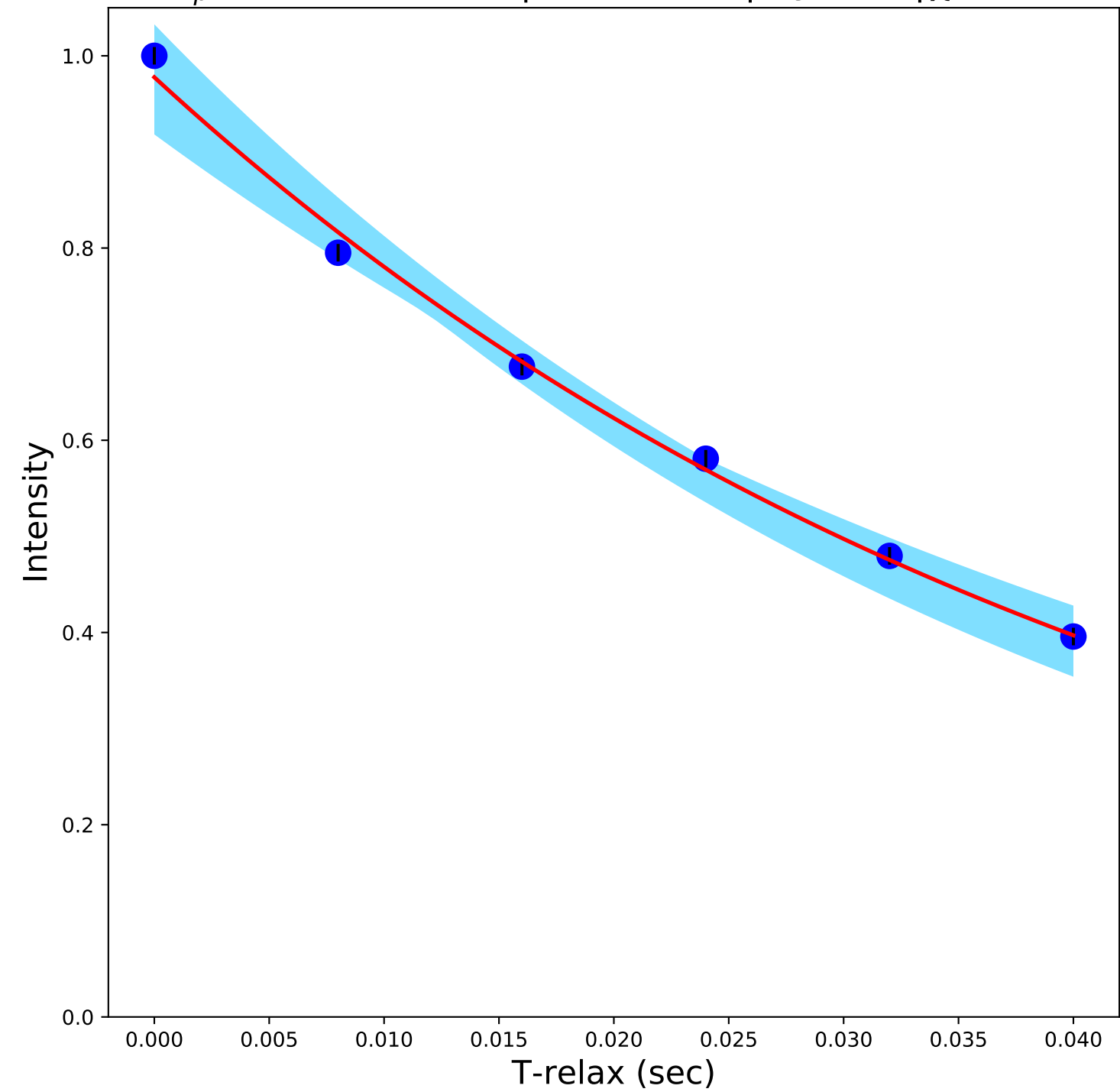
$R_{1\rho} 22.8 \pm 1.13 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 4.27$



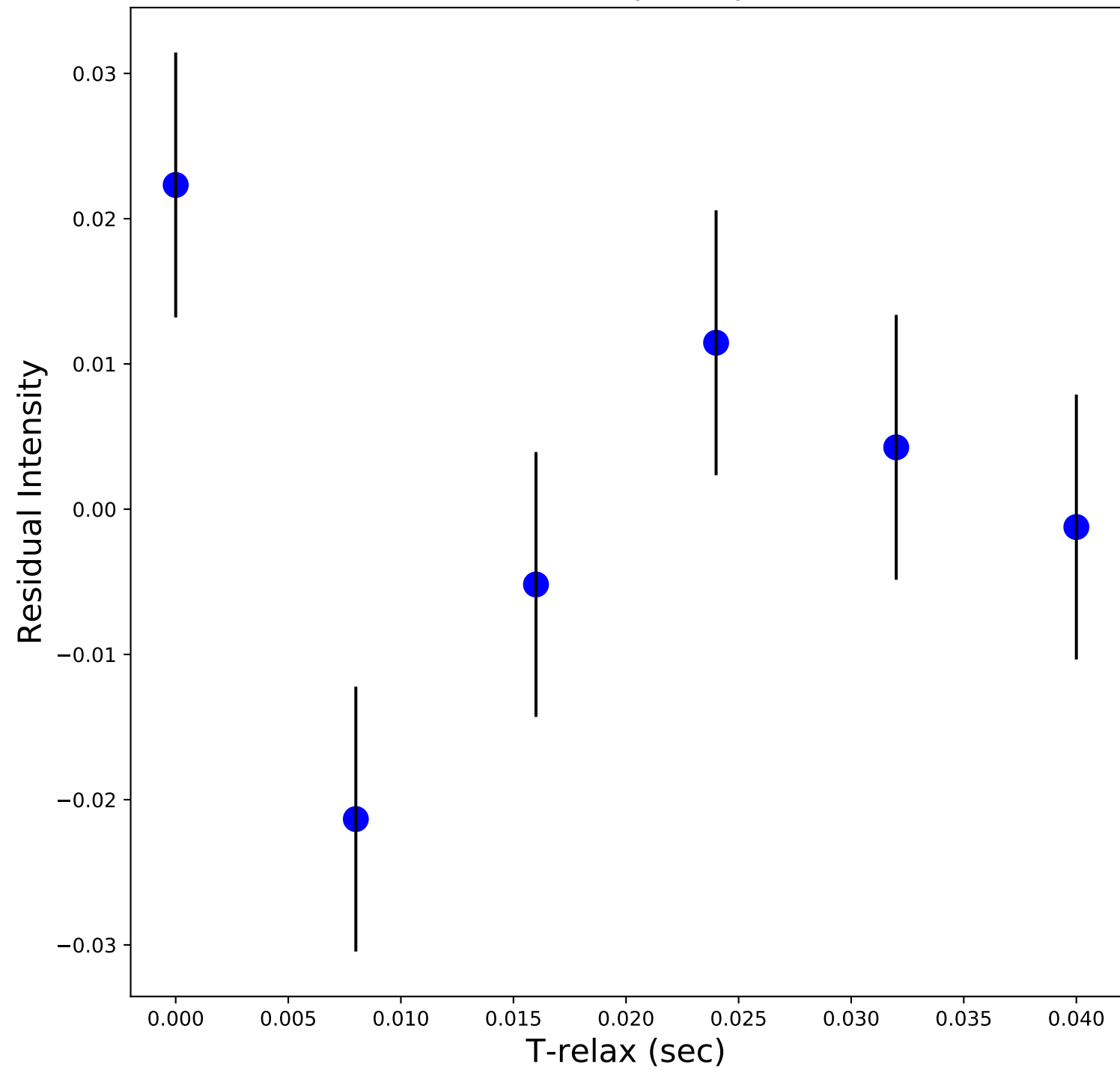
Folder (1411)



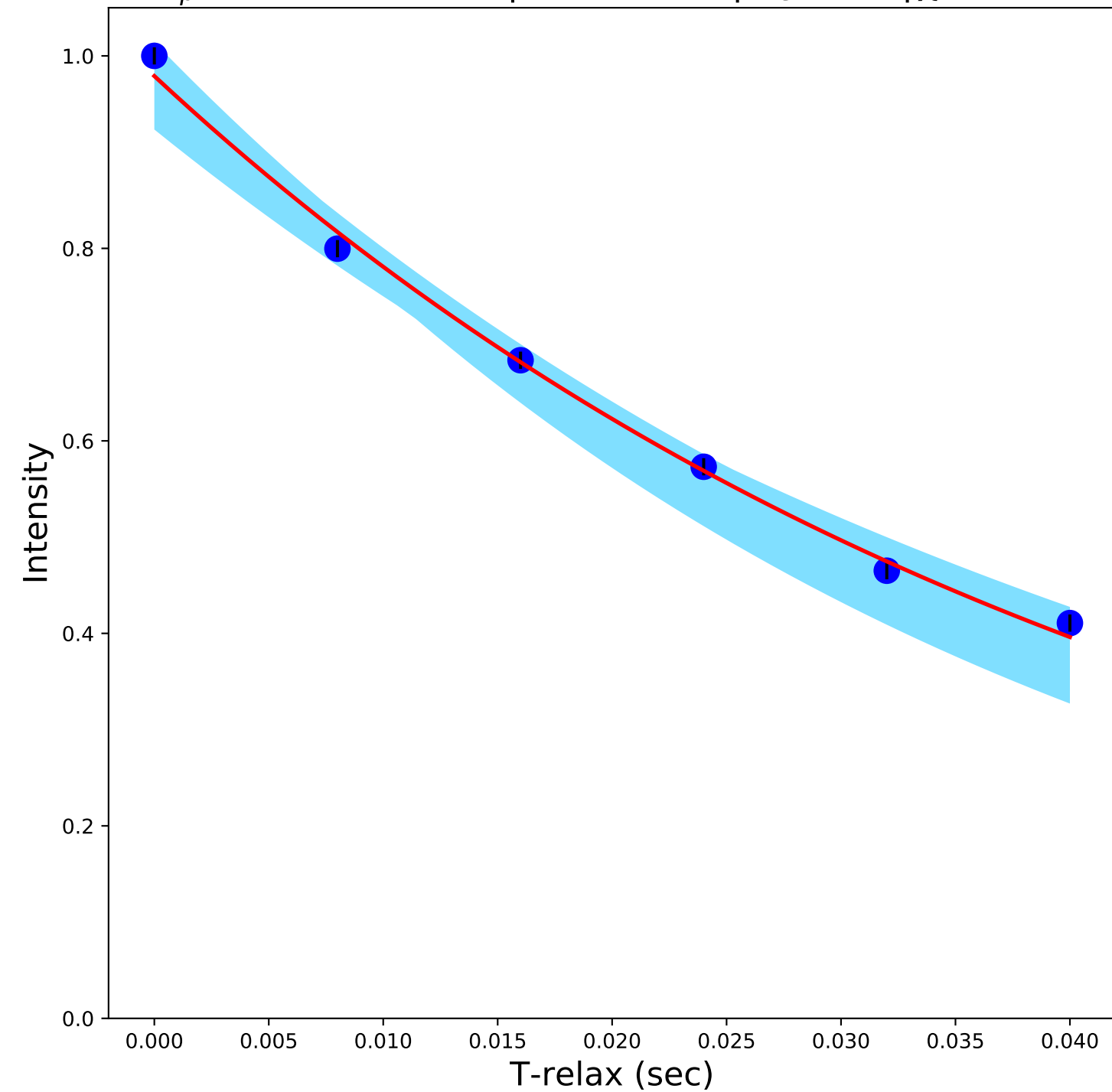
$R_{1\rho} 22.53 \pm 0.98 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.4$



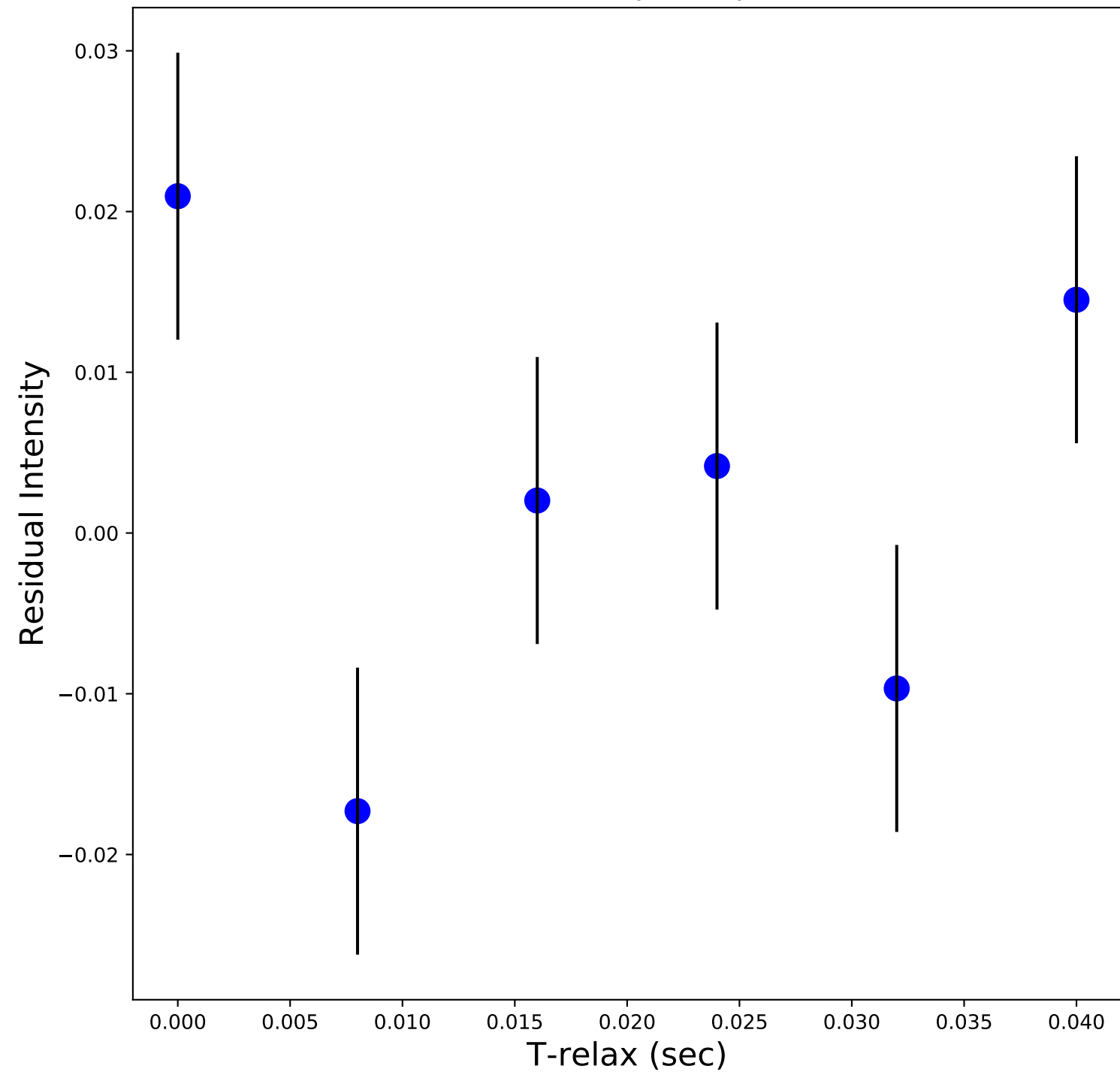
Folder (1412)



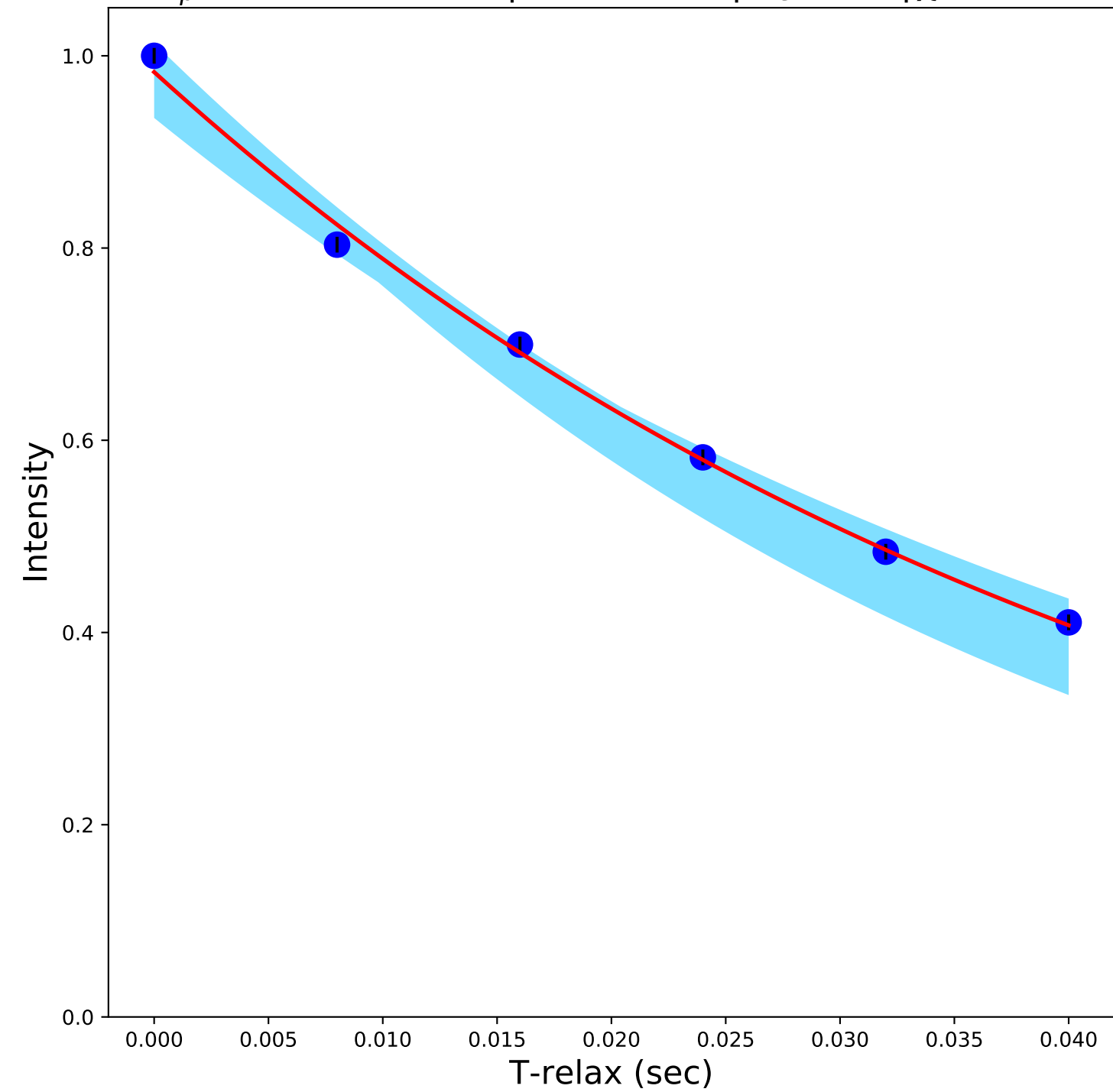
$R_{1\rho} 22.62 \pm 1.05 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.34$



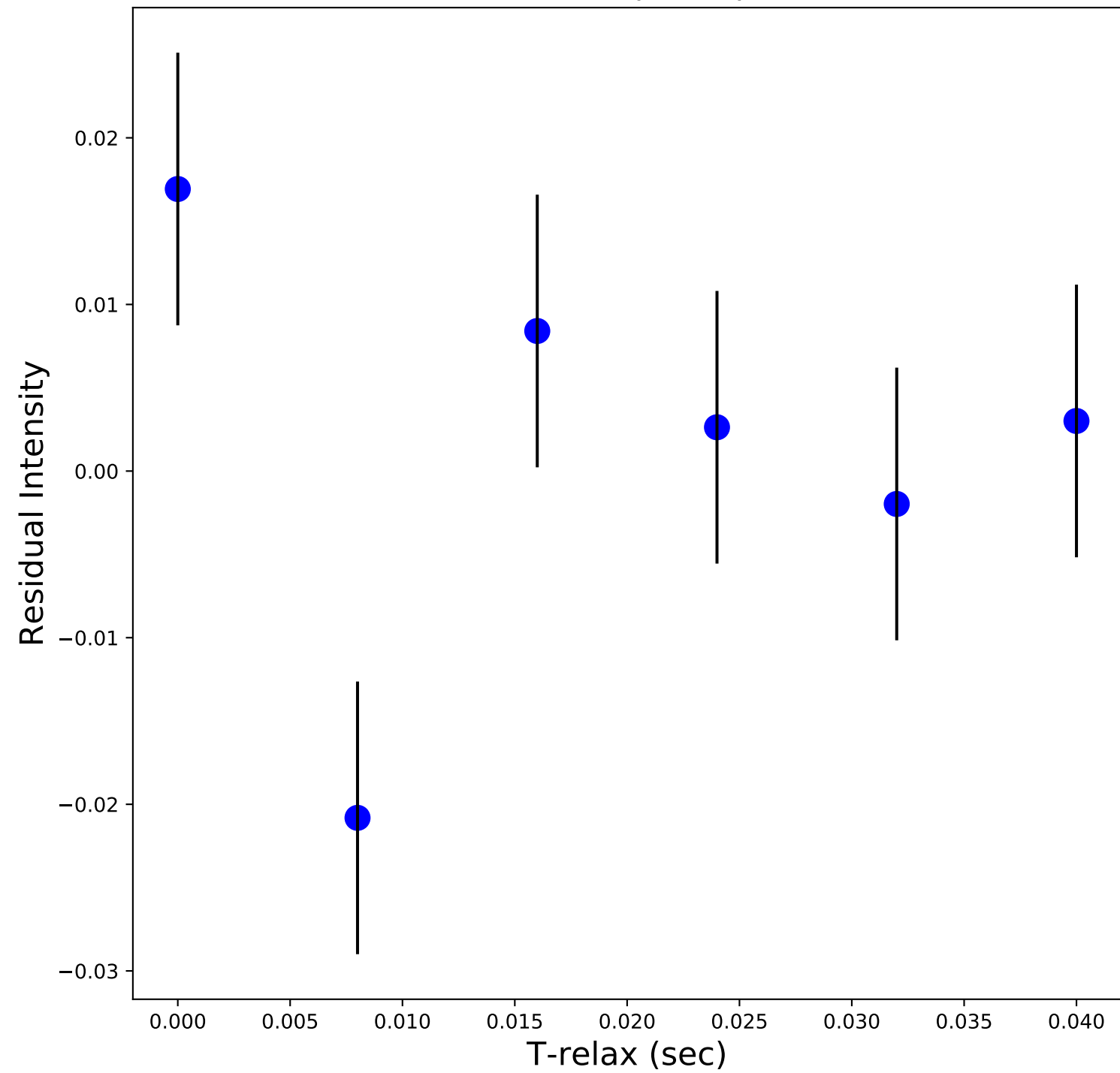
Folder (1413)



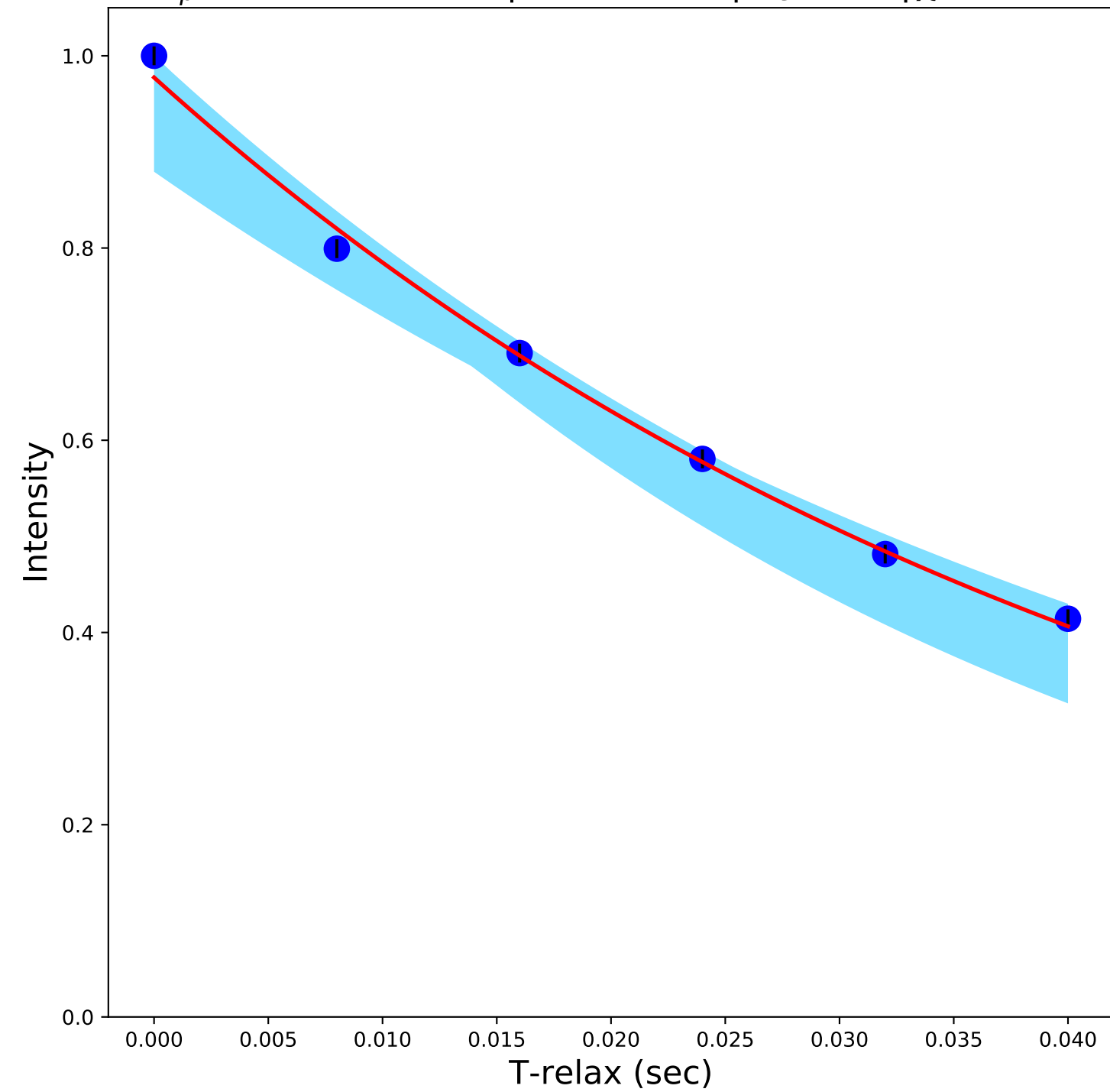
$R_{1\rho} 22.02 \pm 0.76 s^{-1} \mid \omega_1 1600 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 3.03$



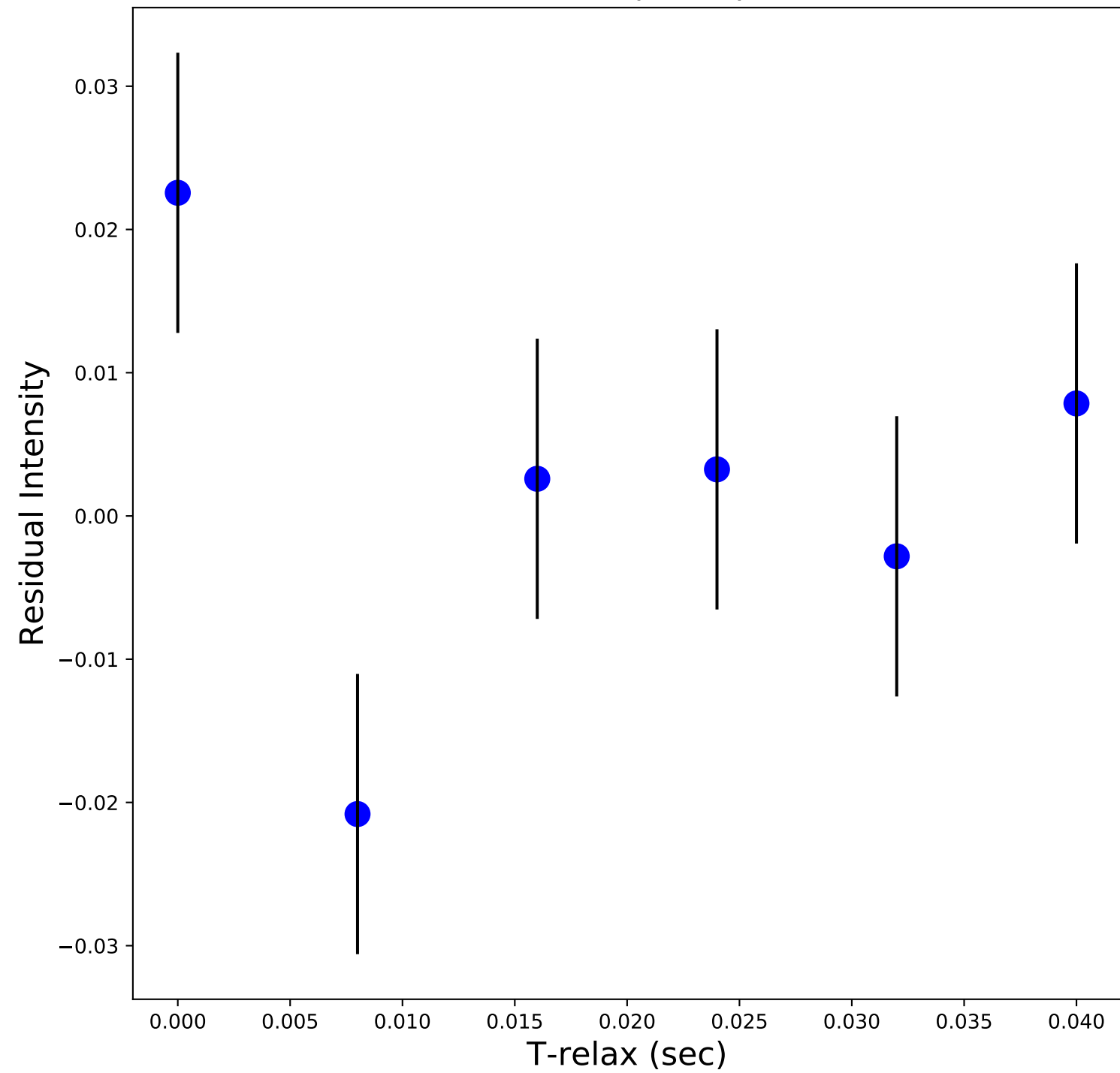
Folder (1414)



$R_{1\rho} 21.94 \pm 0.94 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.69$

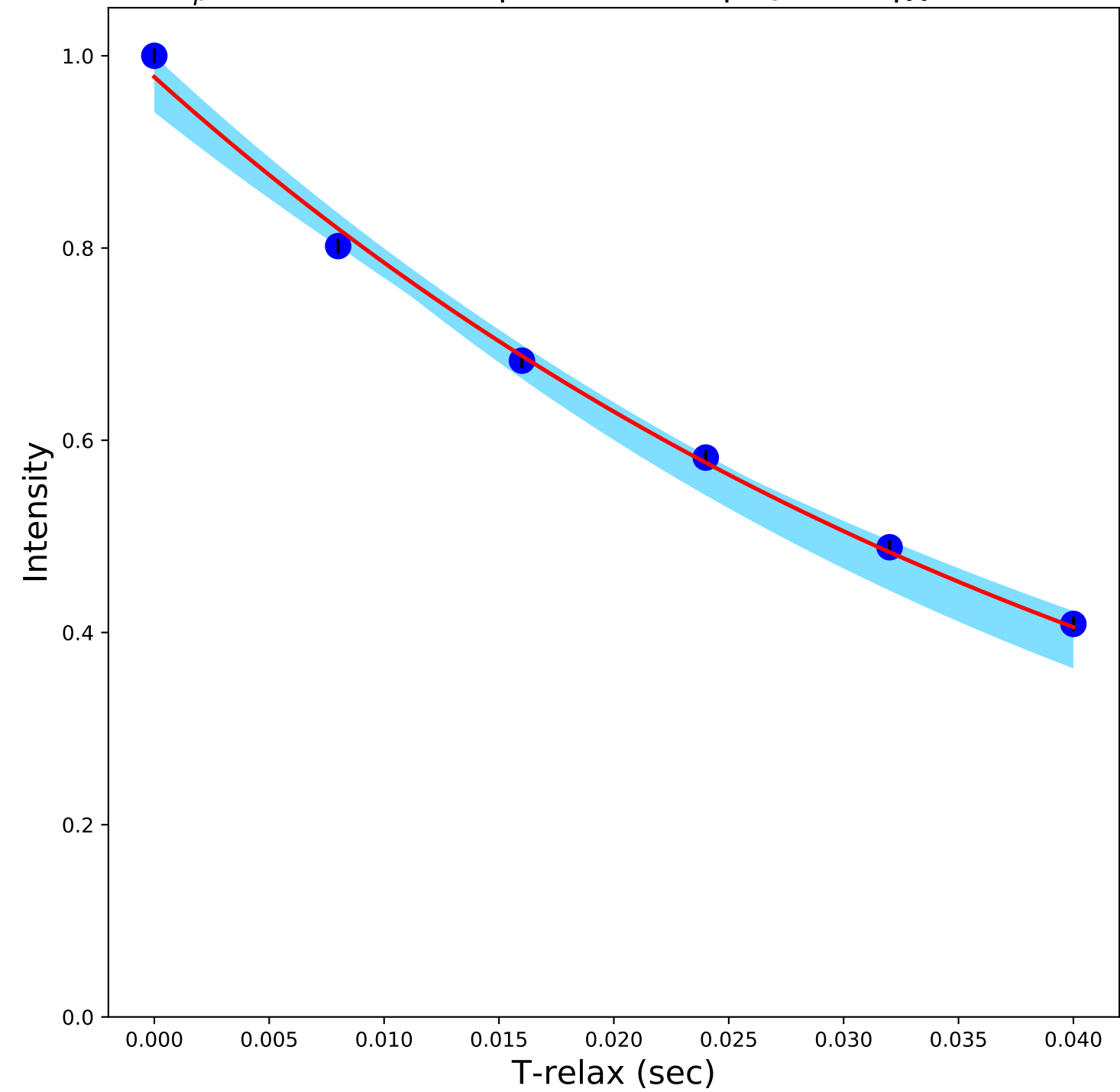


Folder (1415)

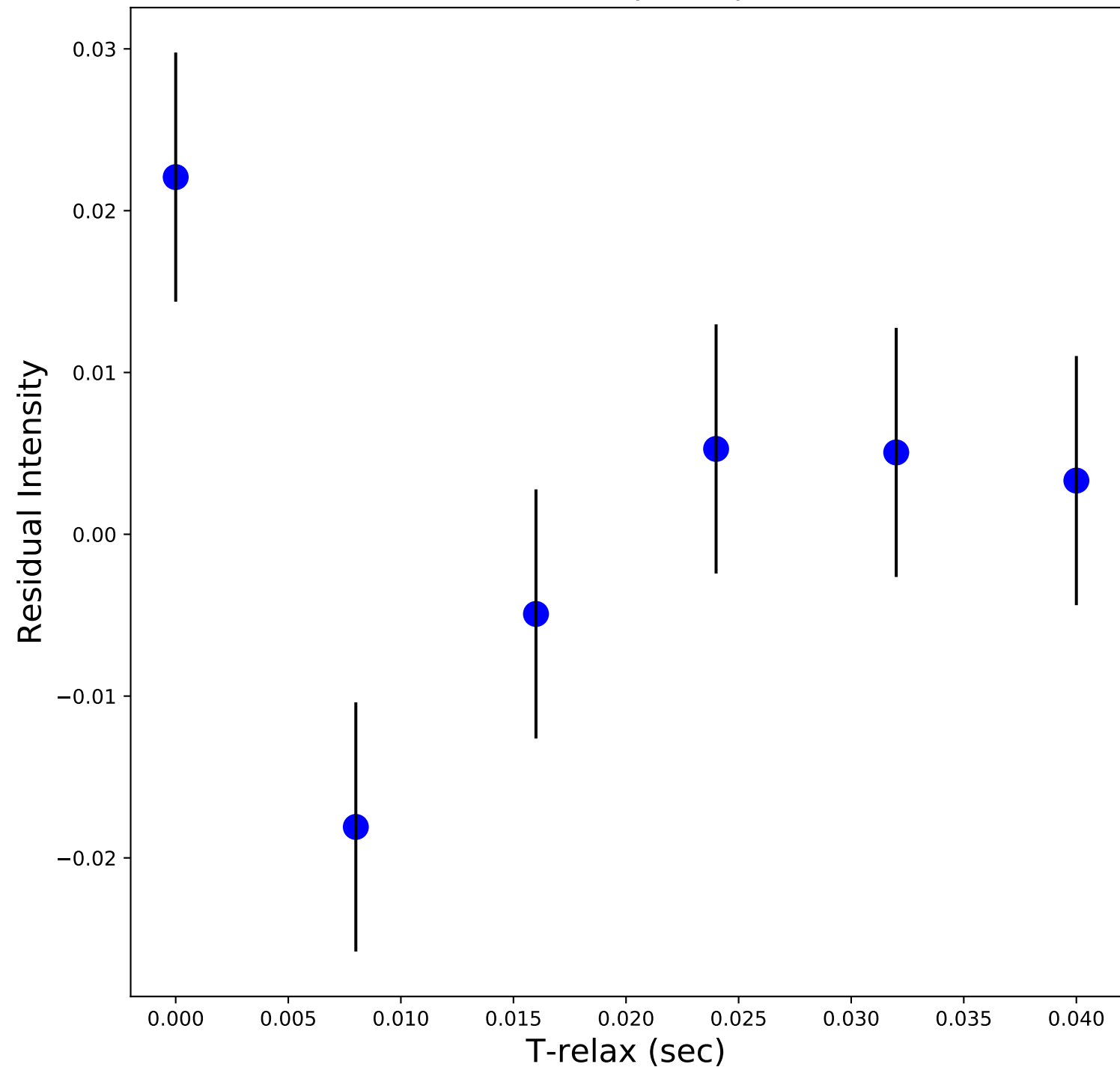




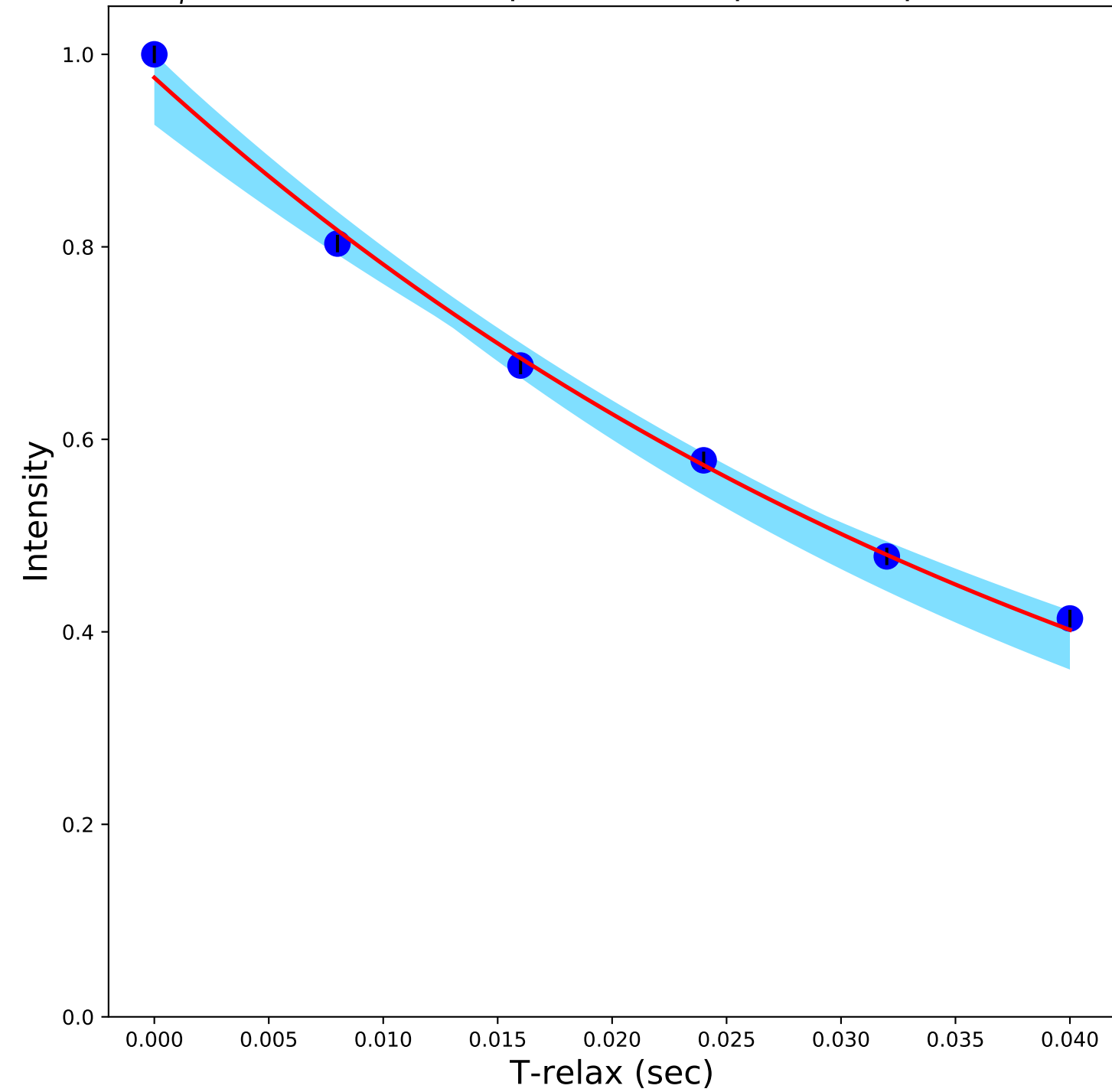
$R_{1\rho} 22.0 \pm 0.91 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.81$



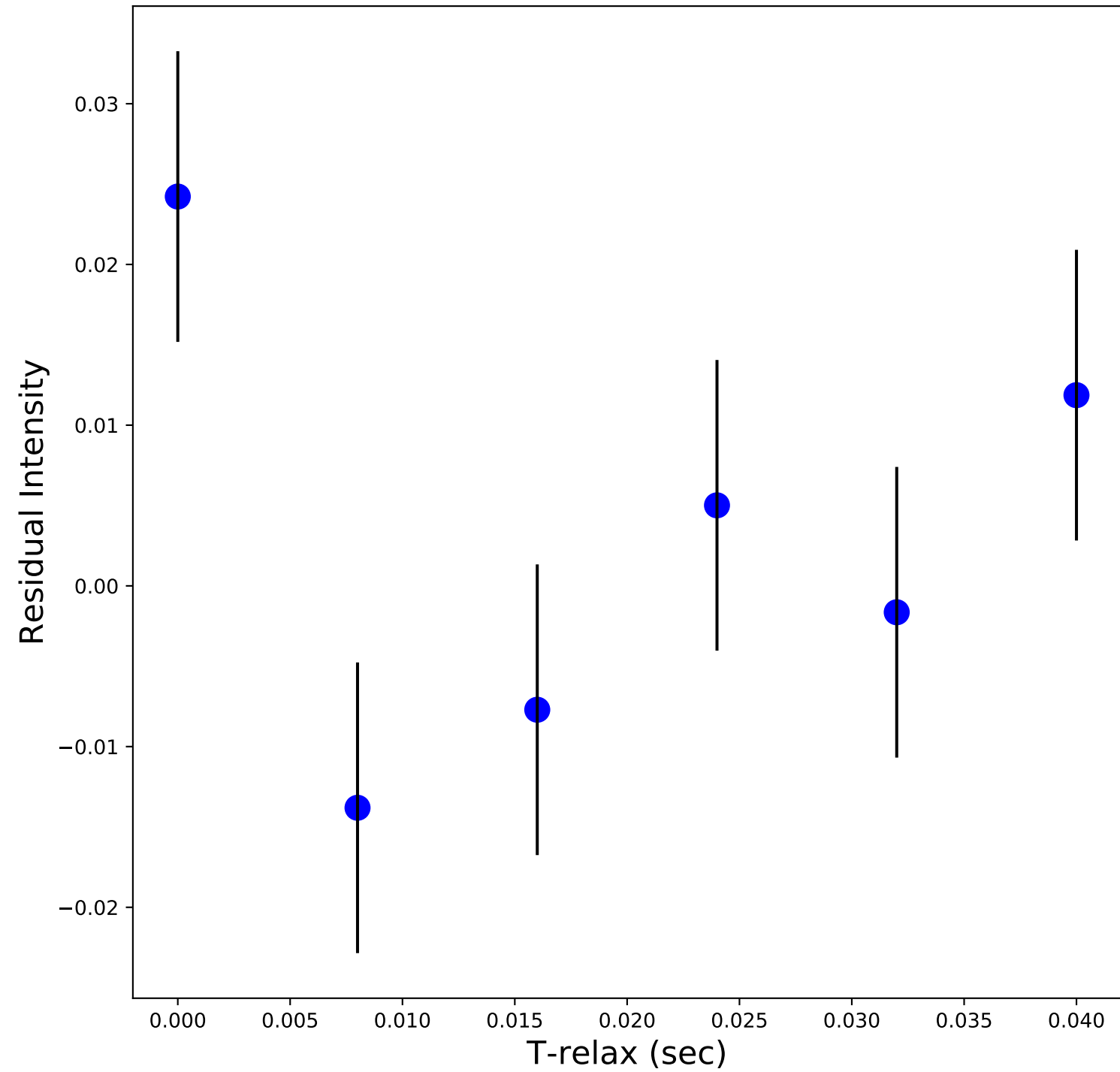
Folder (1416)



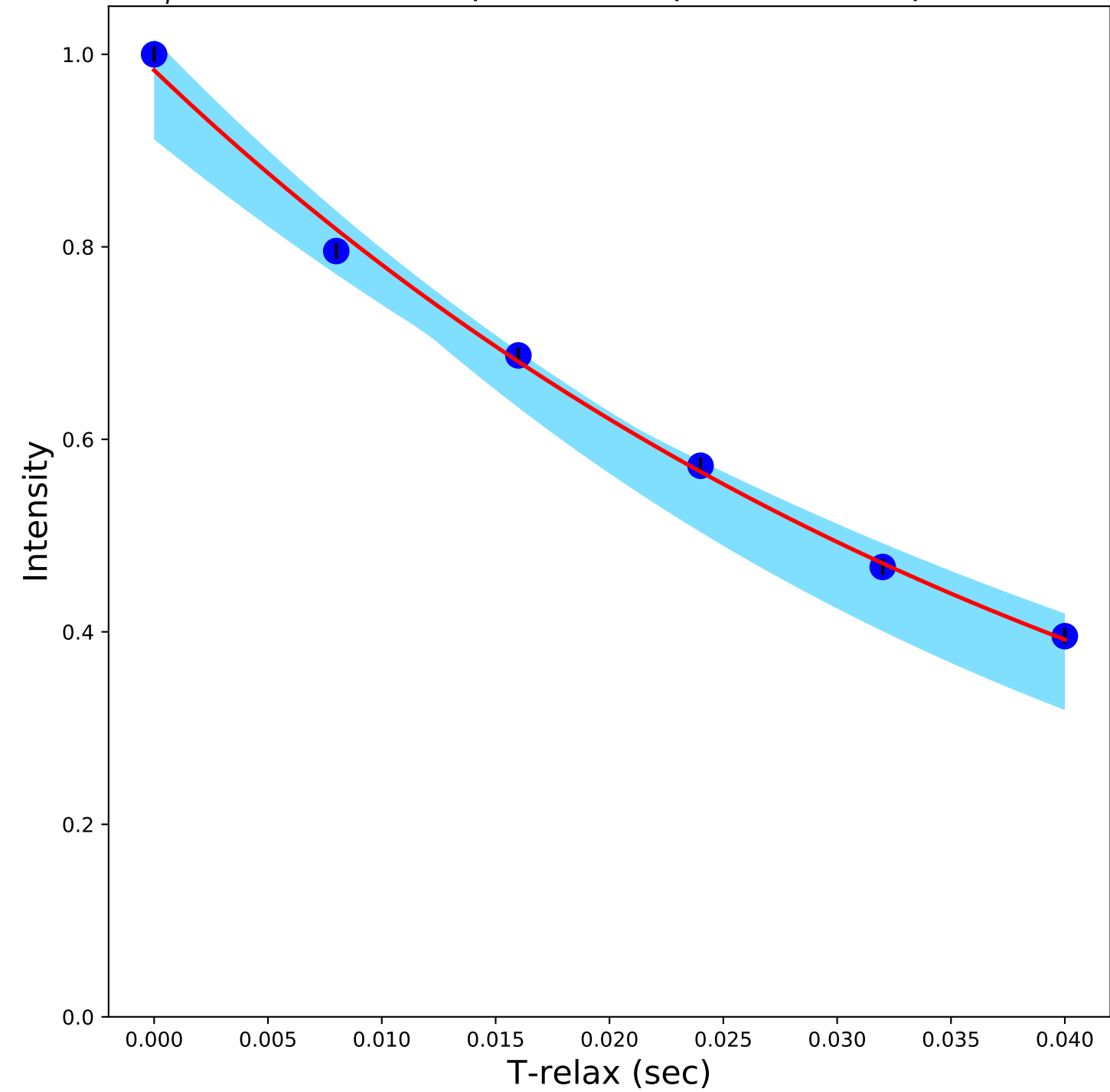
$R_{1\rho} 22.17 \pm 0.96 \text{ s}^{-1} \mid \omega_1 3000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.07$



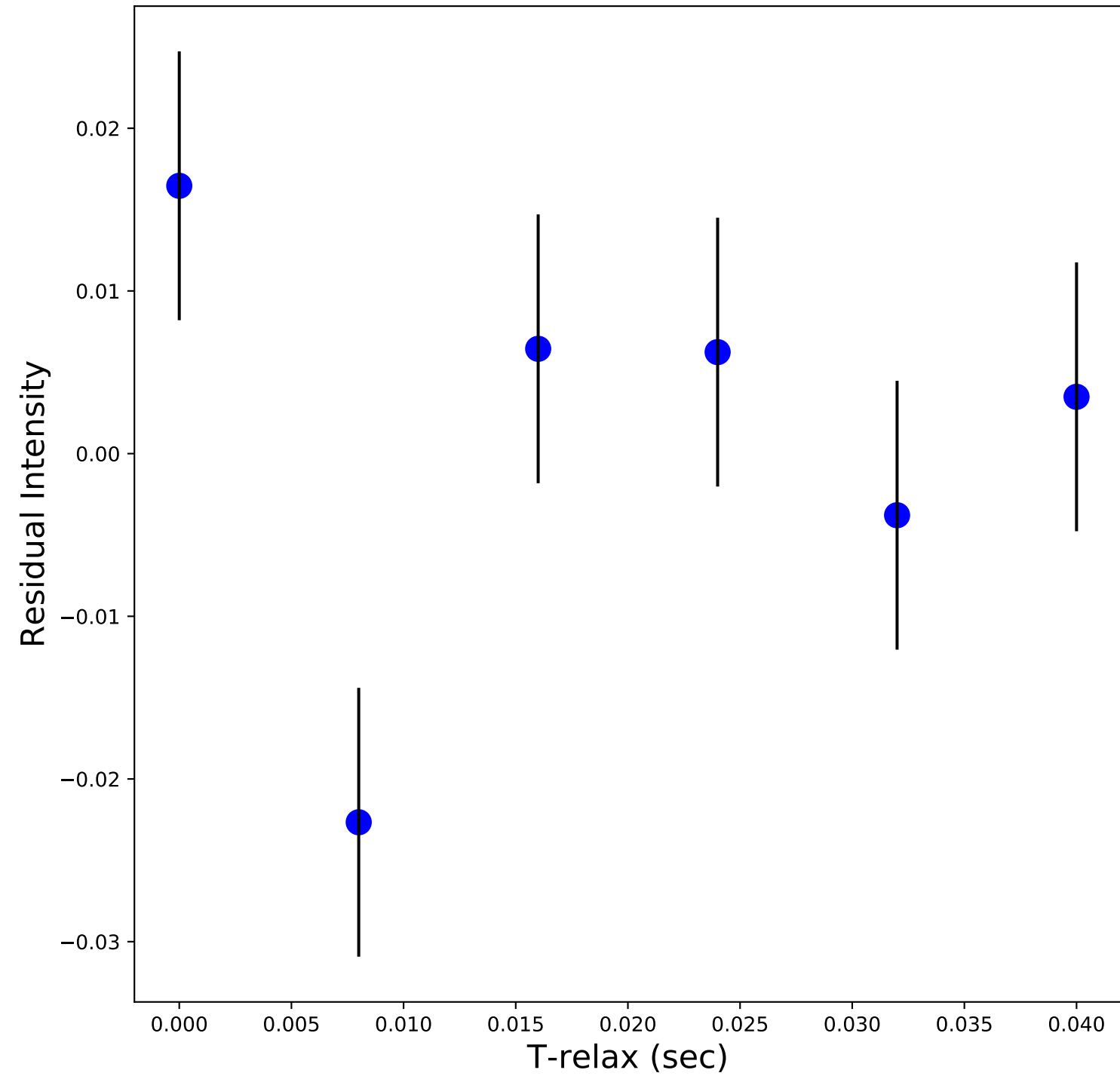
Folder (1417)



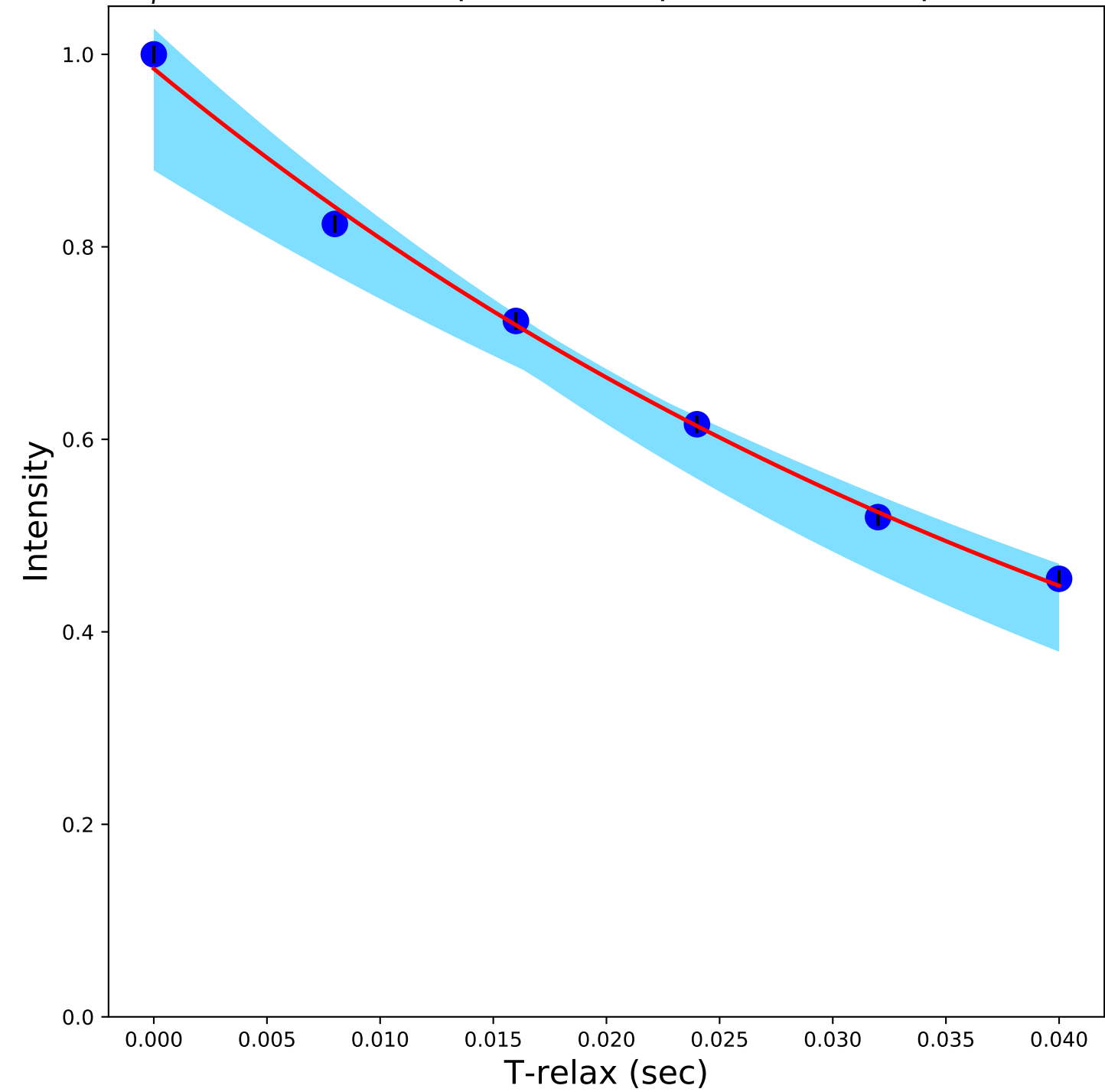
$R_{1\rho} 23.0 \pm 0.86 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 50 Hz \mid \bar{\chi}^2 = 3.26$



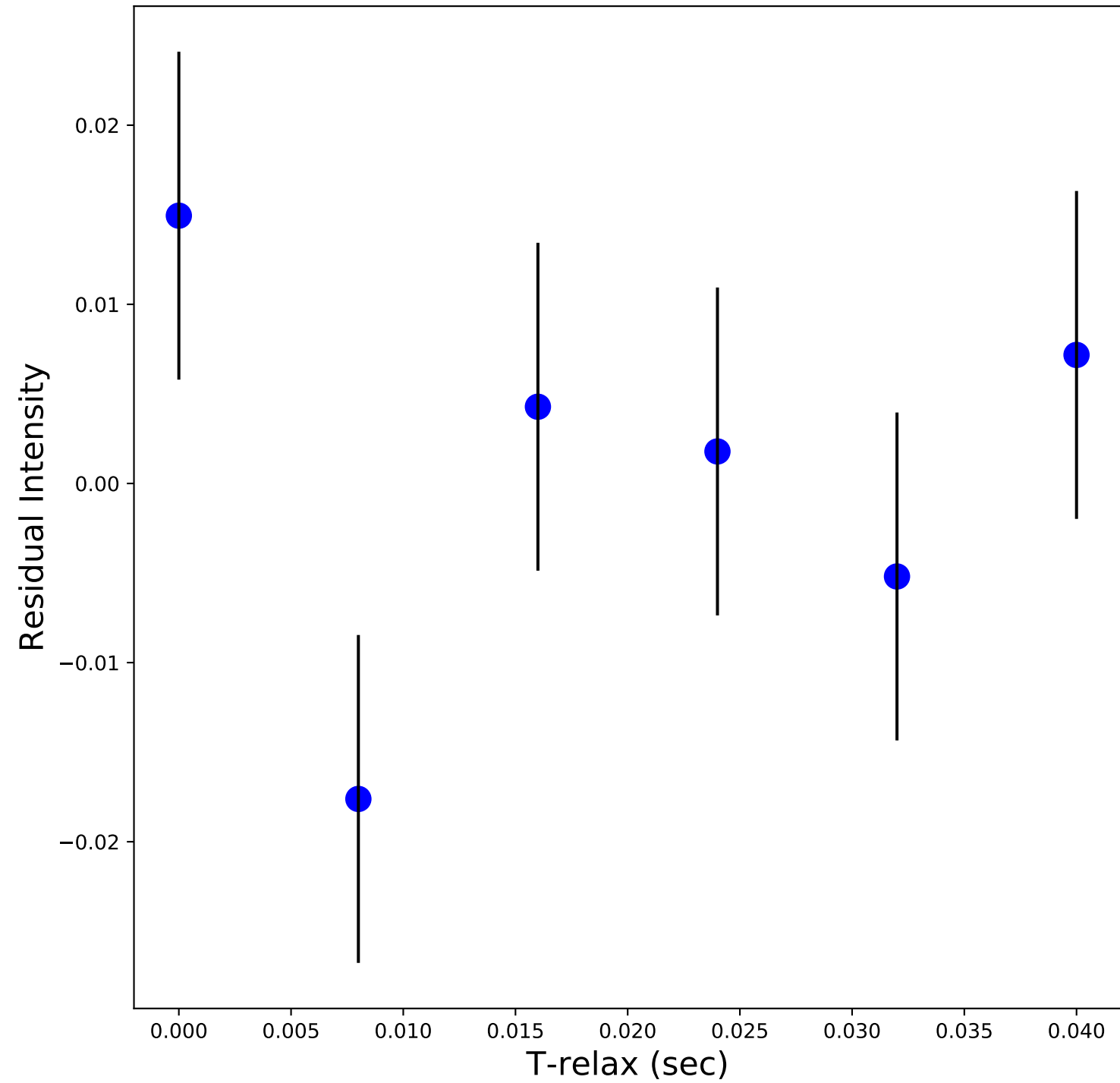
Folder (1418)



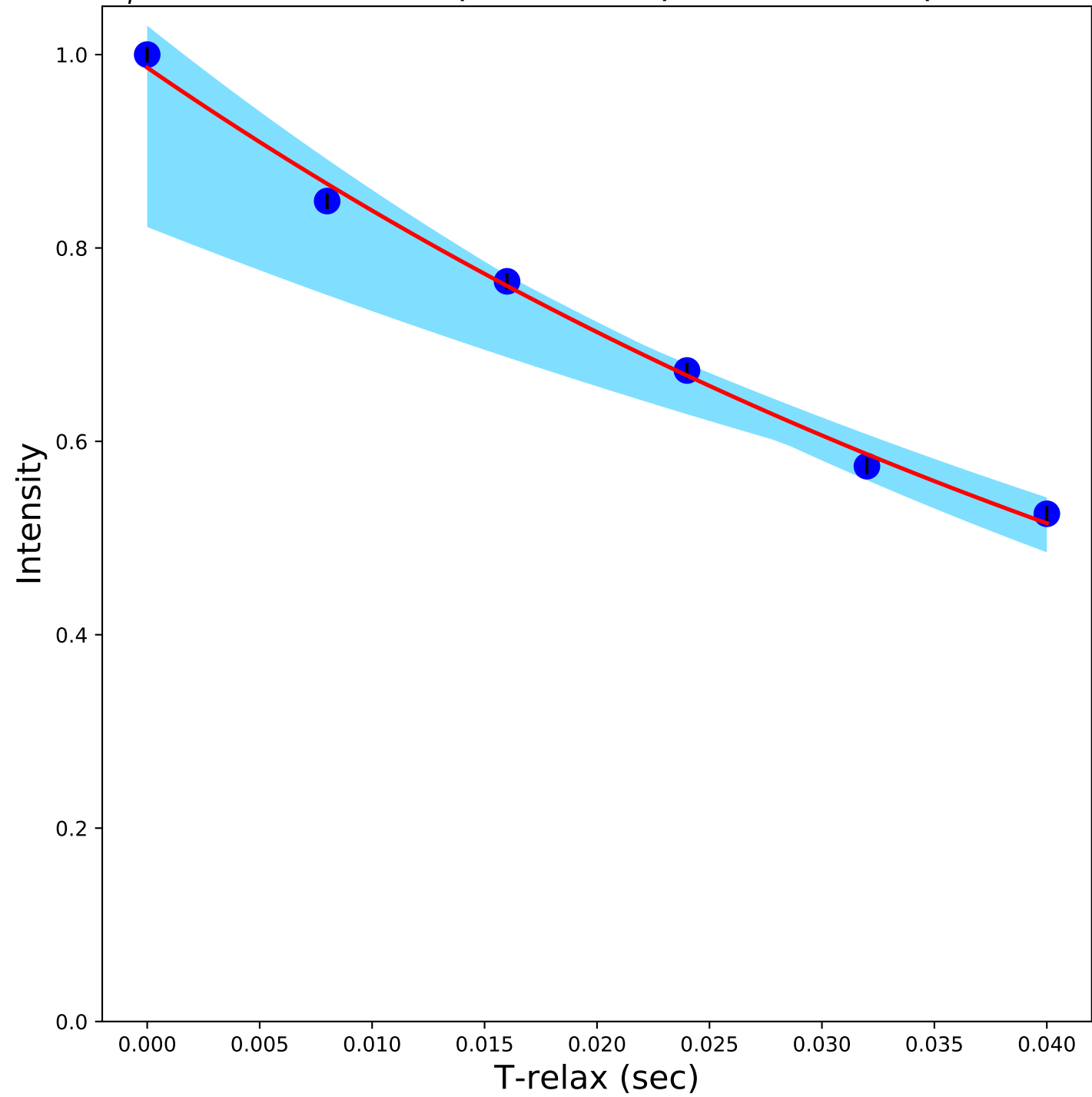
$$R_{1\rho} 19.7 \pm 0.67 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 1.89$$



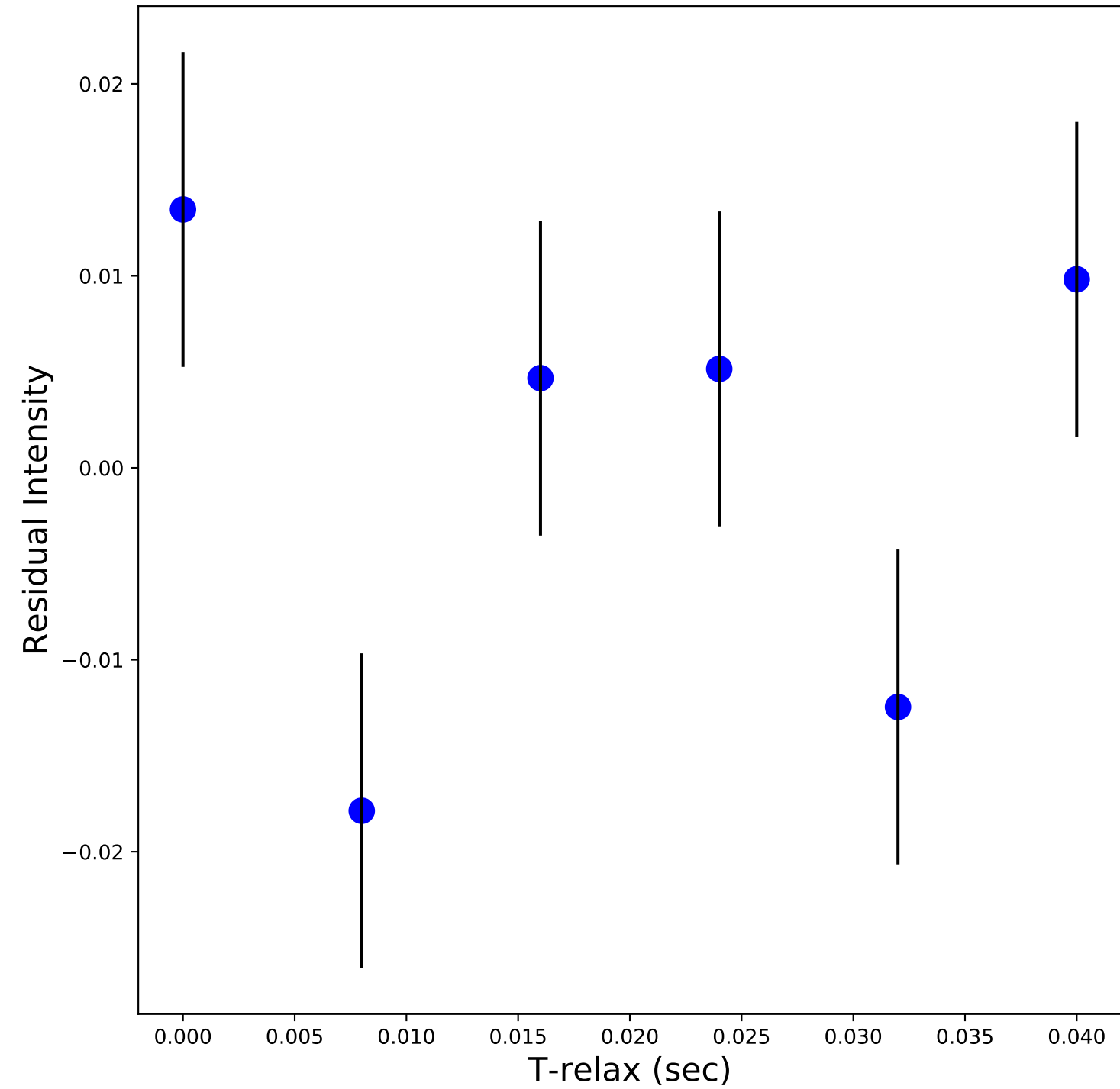
Folder (1419)



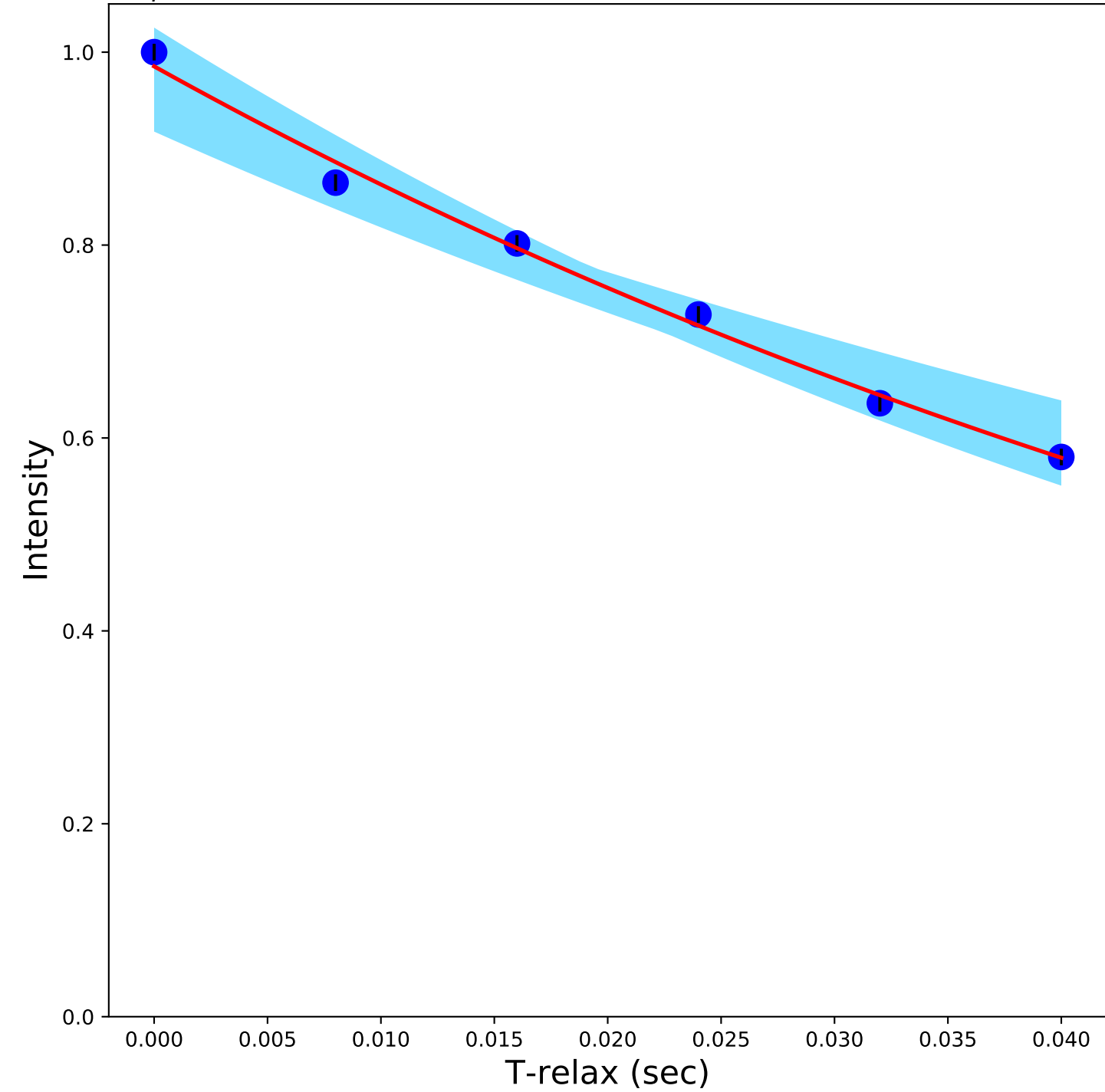
$R_{1\rho} 16.24 \pm 0.69 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 2.97$



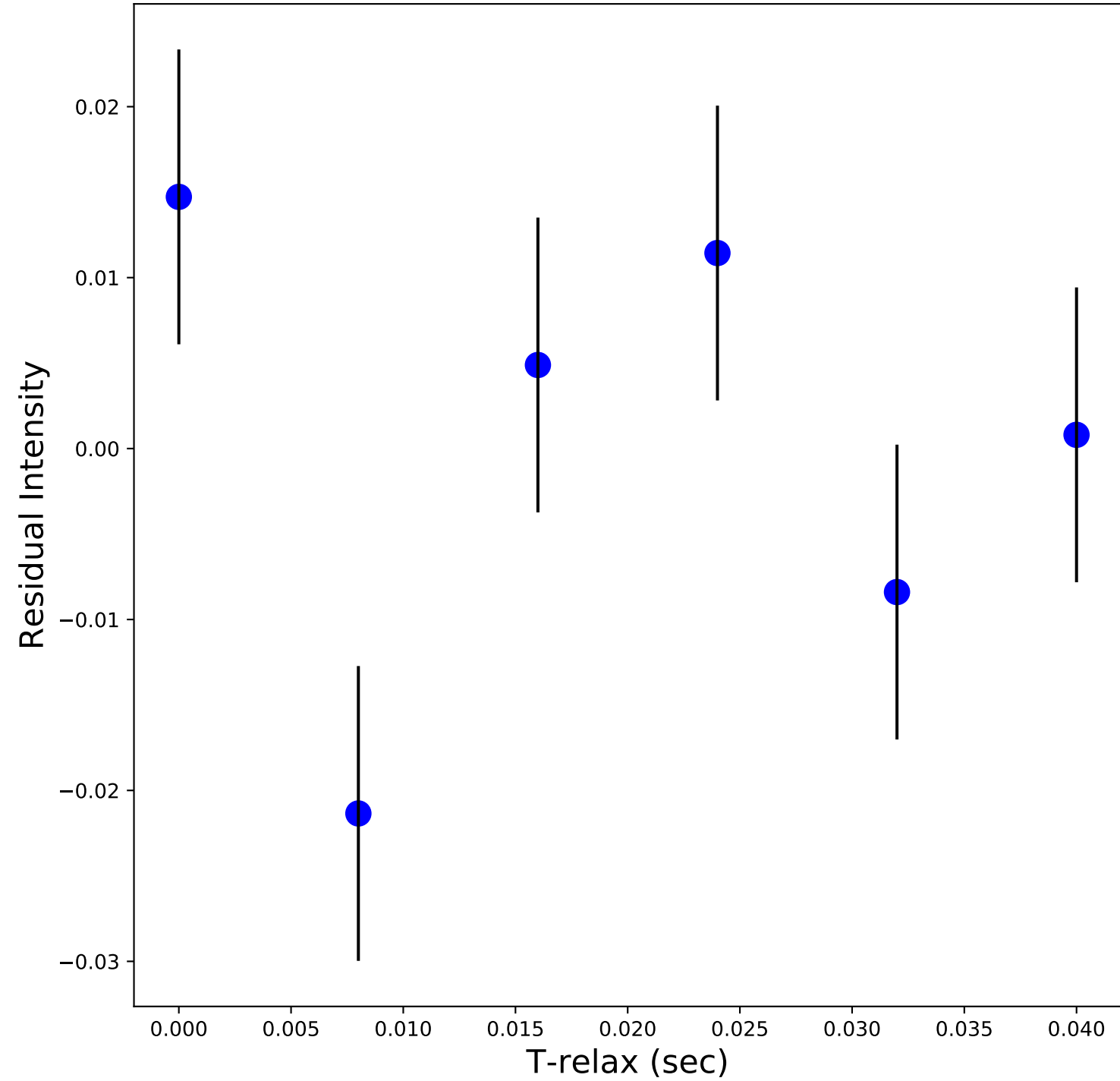
Folder (1420)



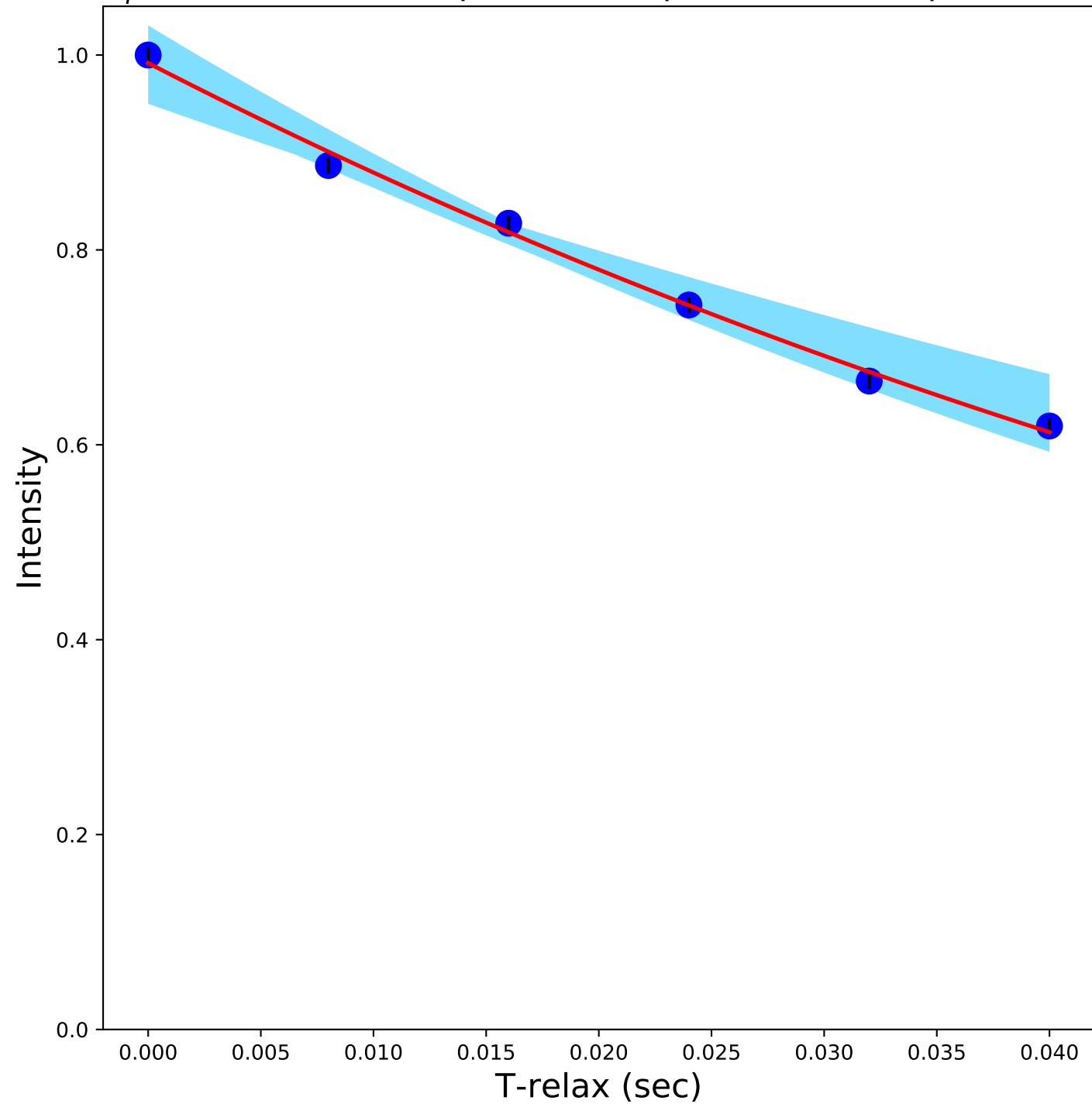
$R_{1\rho} 13.27 \pm 0.7 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 3.02$



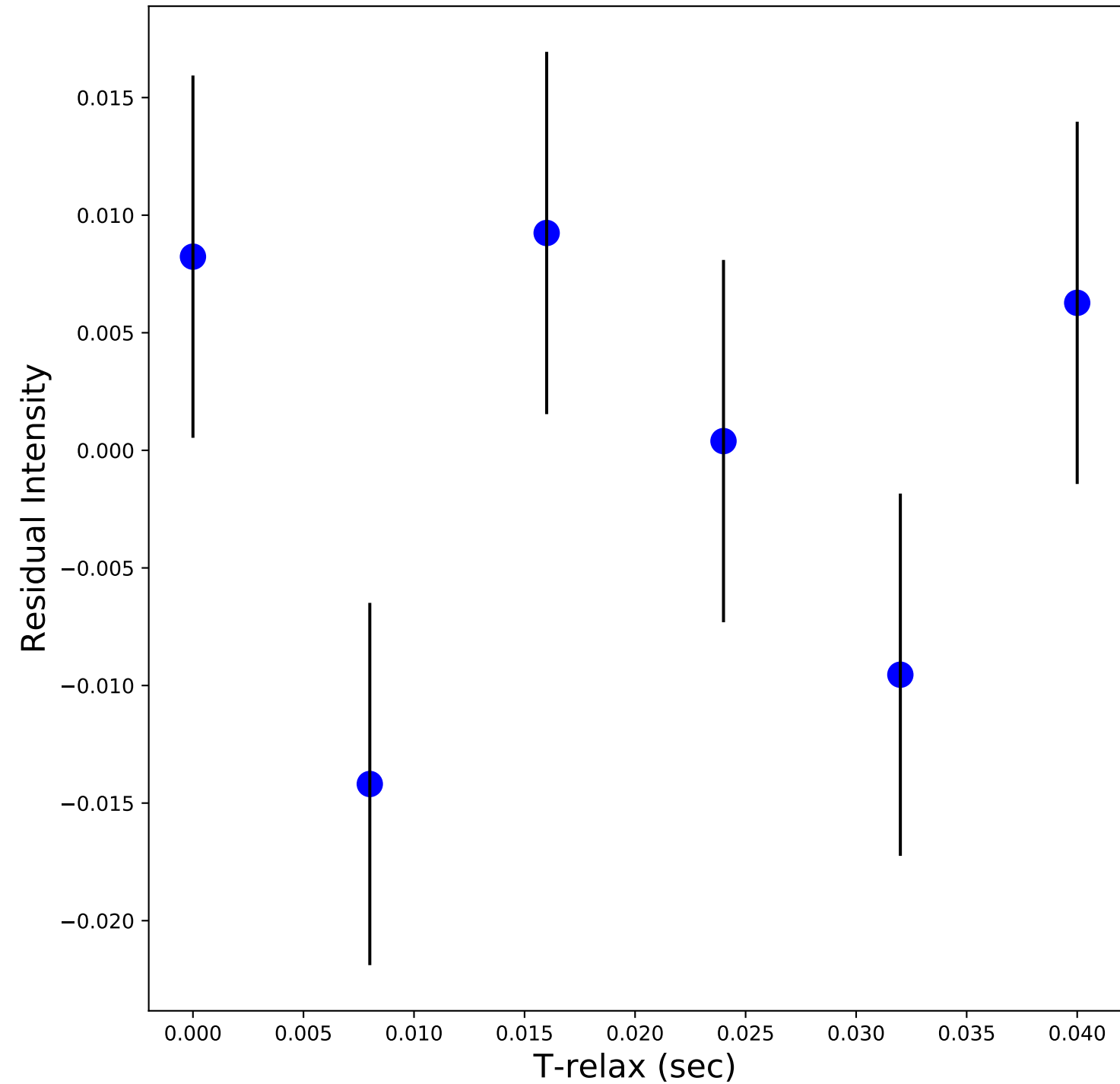
Folder (1421)



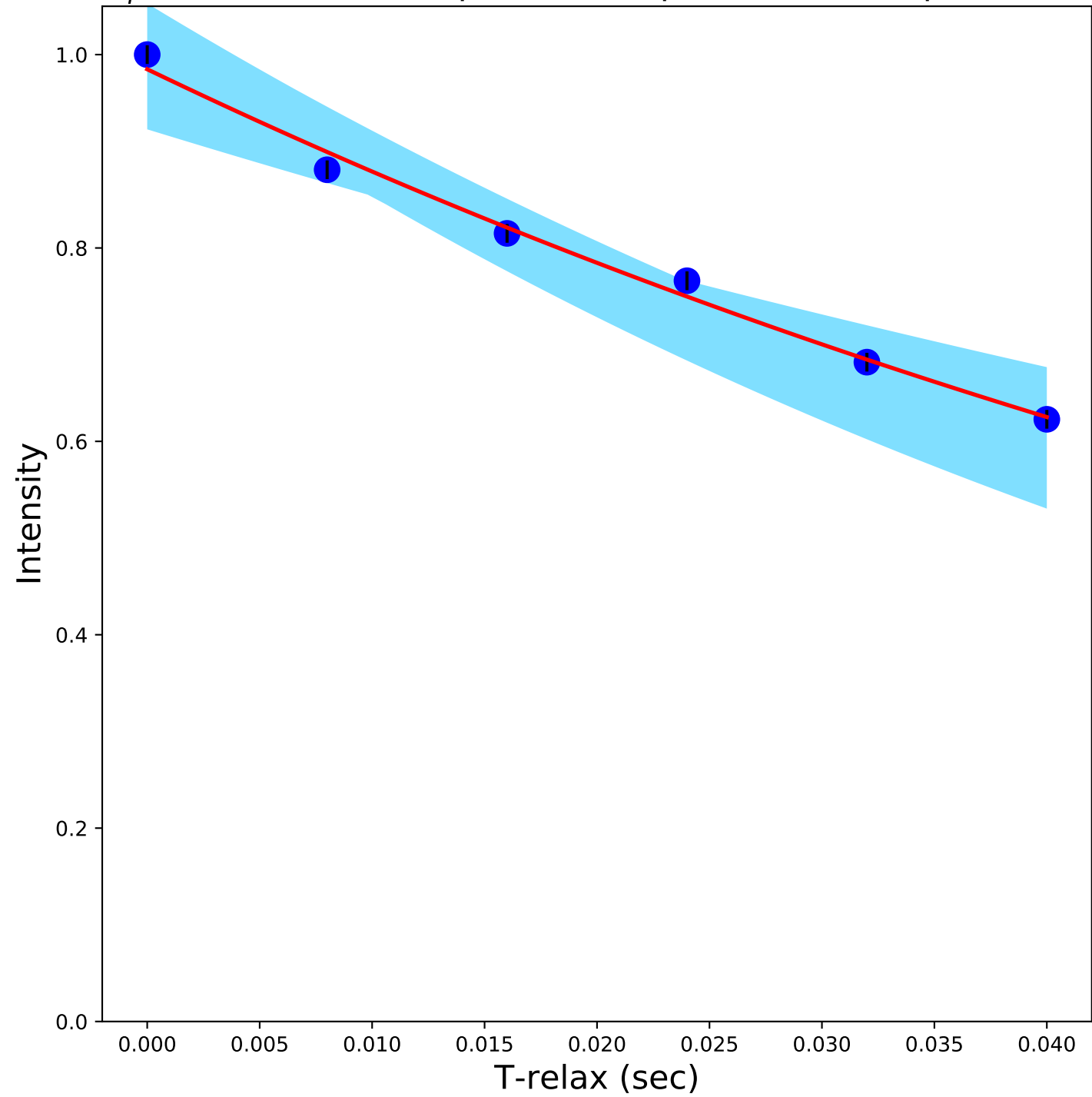
$R_{1\rho} 12.03 \pm 0.47 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 220 \text{ Hz} \mid \bar{\chi}^2 = 2.04$



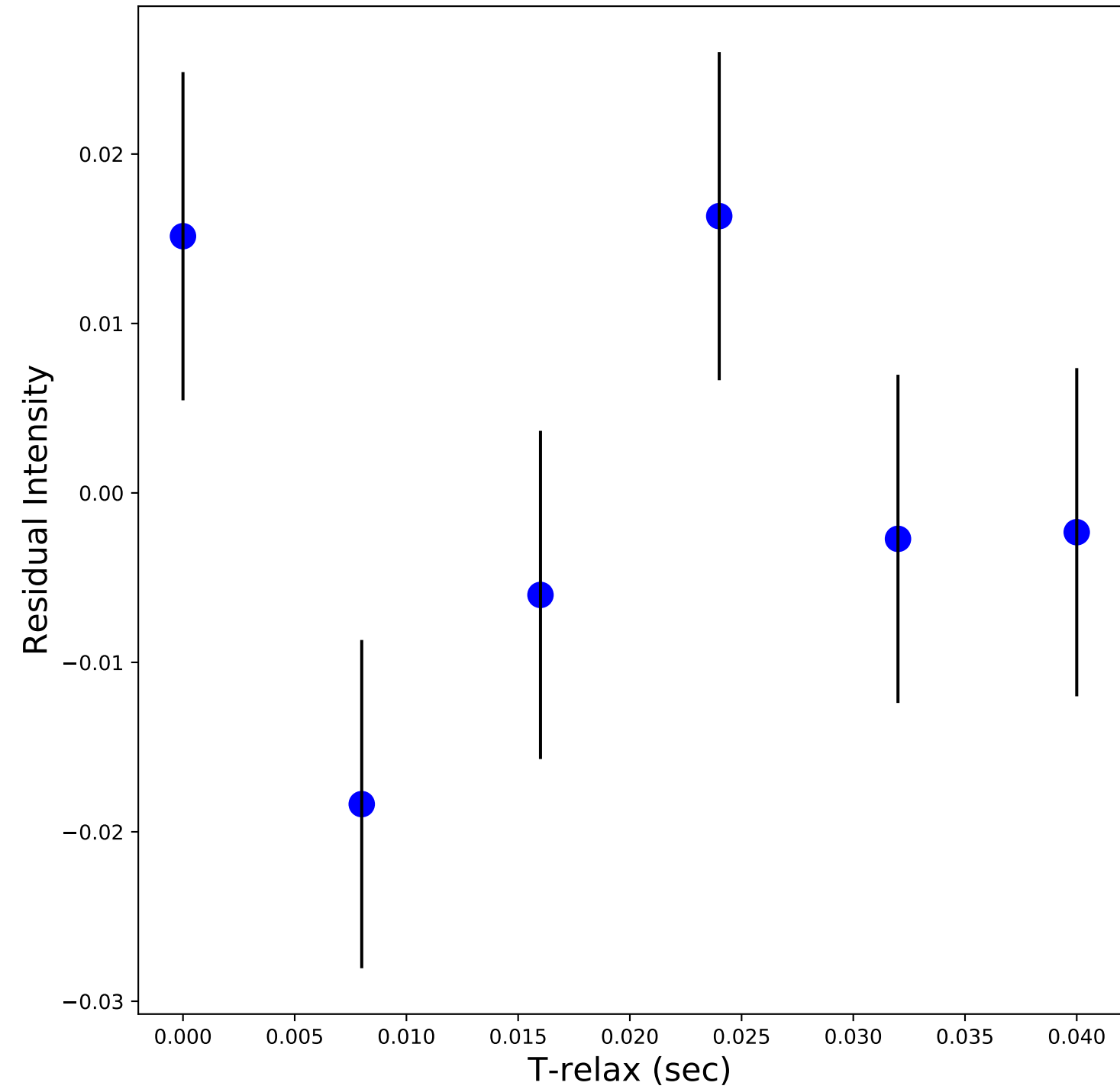
Folder (1422)



$R_{1\rho} 11.36 \pm 0.71 s^{-1} | \omega_1 200 Hz | \Omega_{eff} - 240 Hz | \bar{\chi}^2 = 2.35$

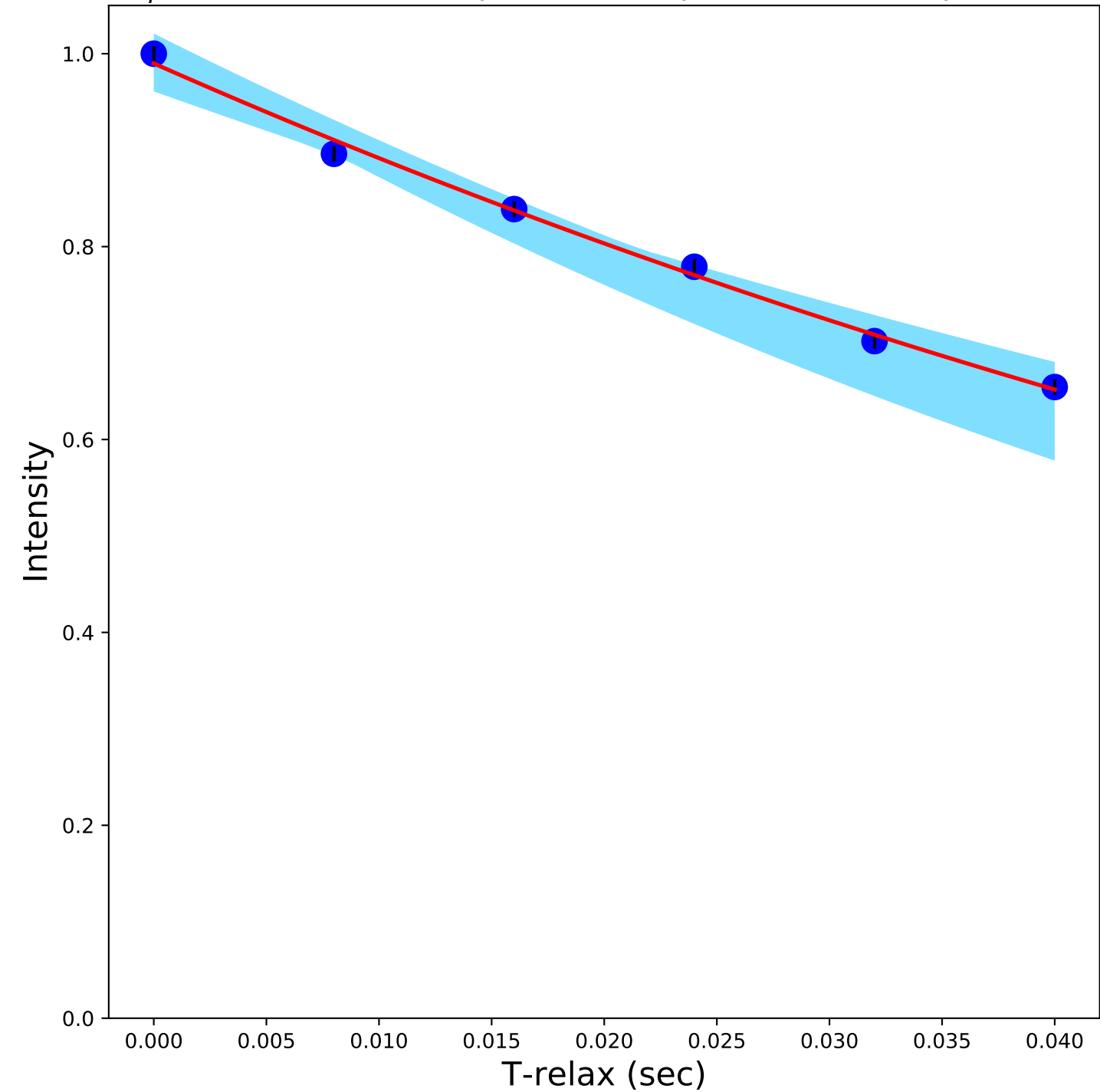


Folder (1423)

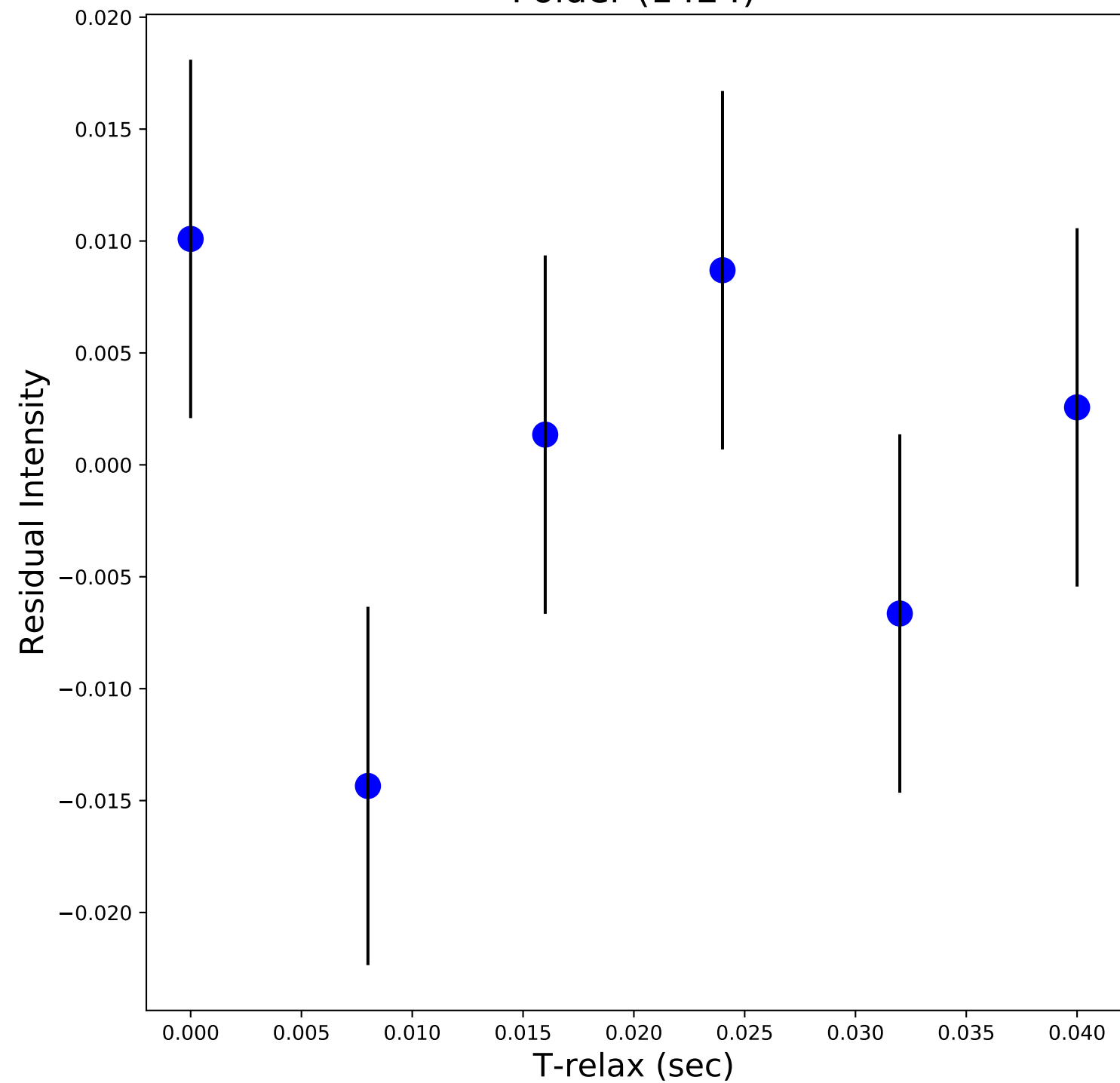




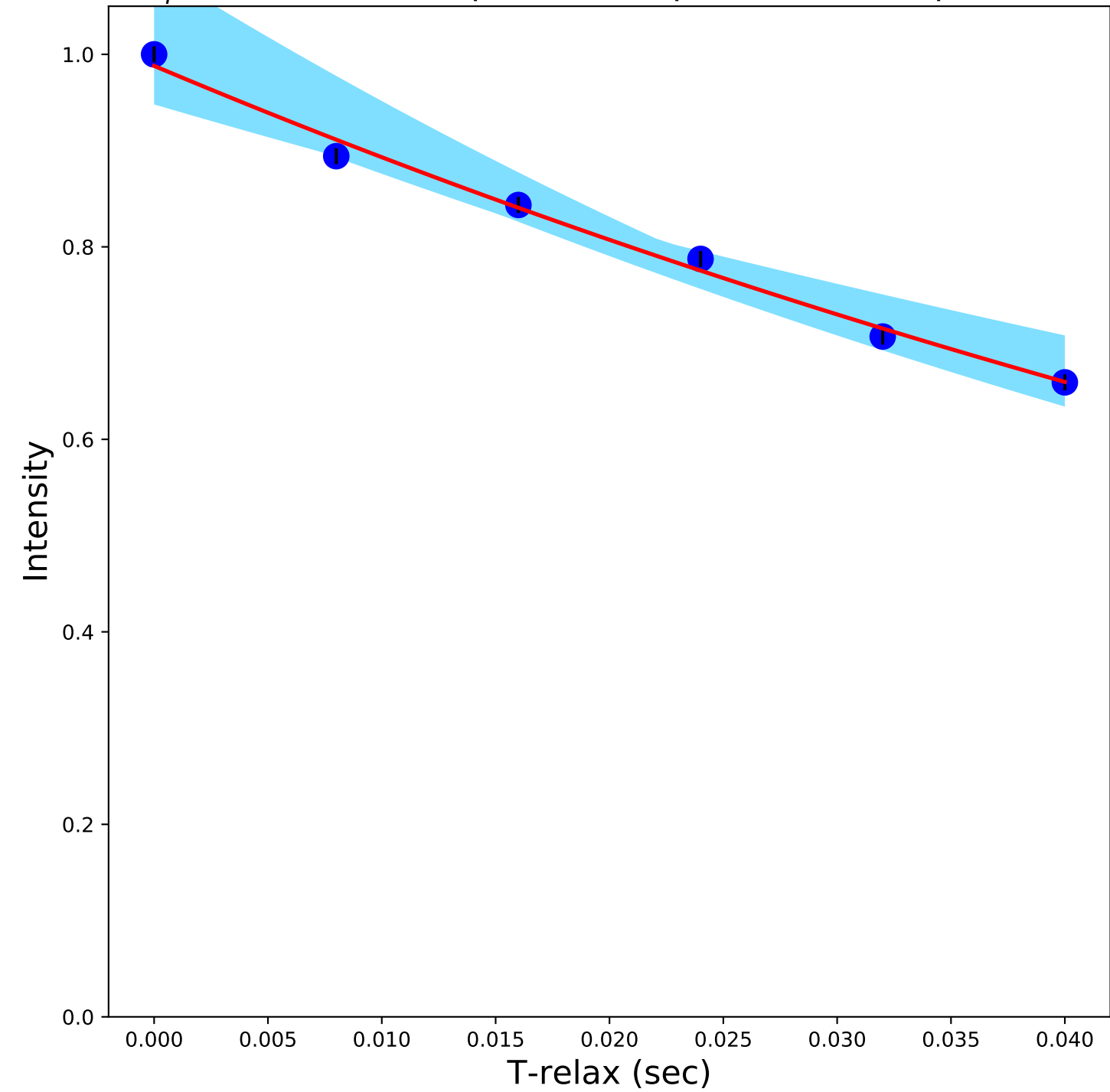
$R_{1\rho} 10.45 \pm 0.45 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 260 \text{ Hz} \mid \bar{\chi}^2 = 1.7$



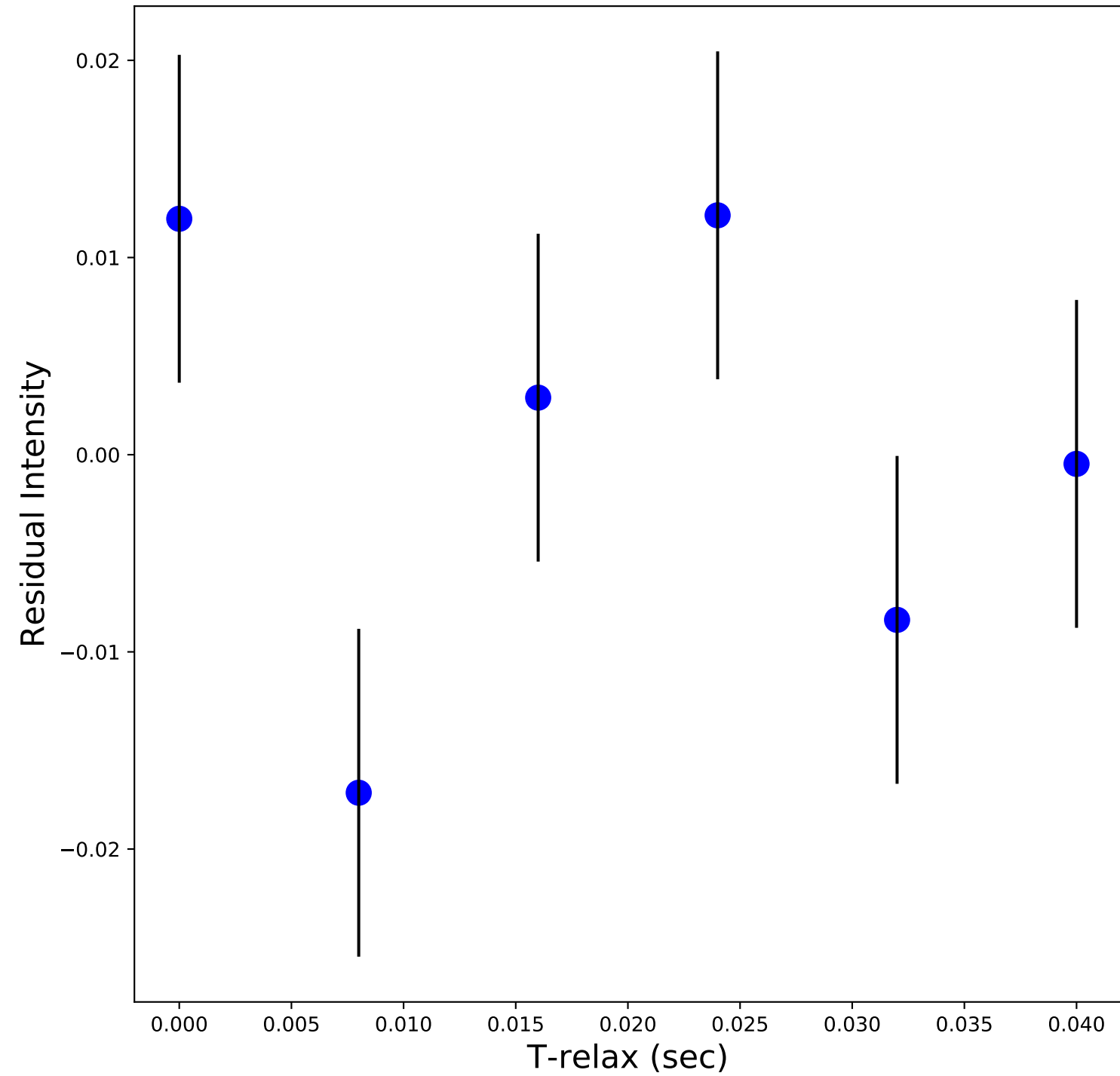
Folder (1424)



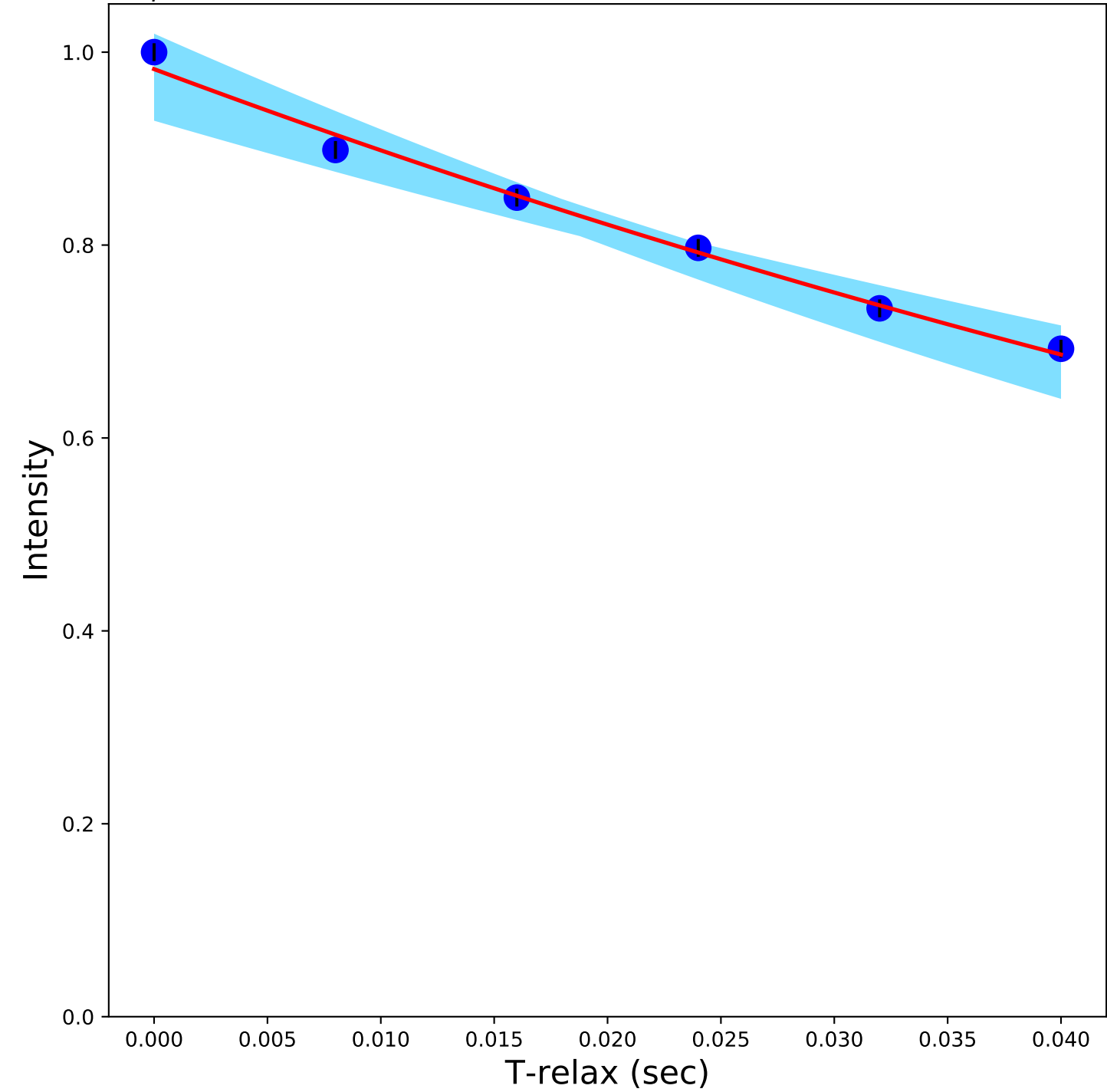
$R_{1\rho} 10.1 \pm 0.57 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 280 \text{ Hz} \mid \bar{\chi}^2 = 2.4$



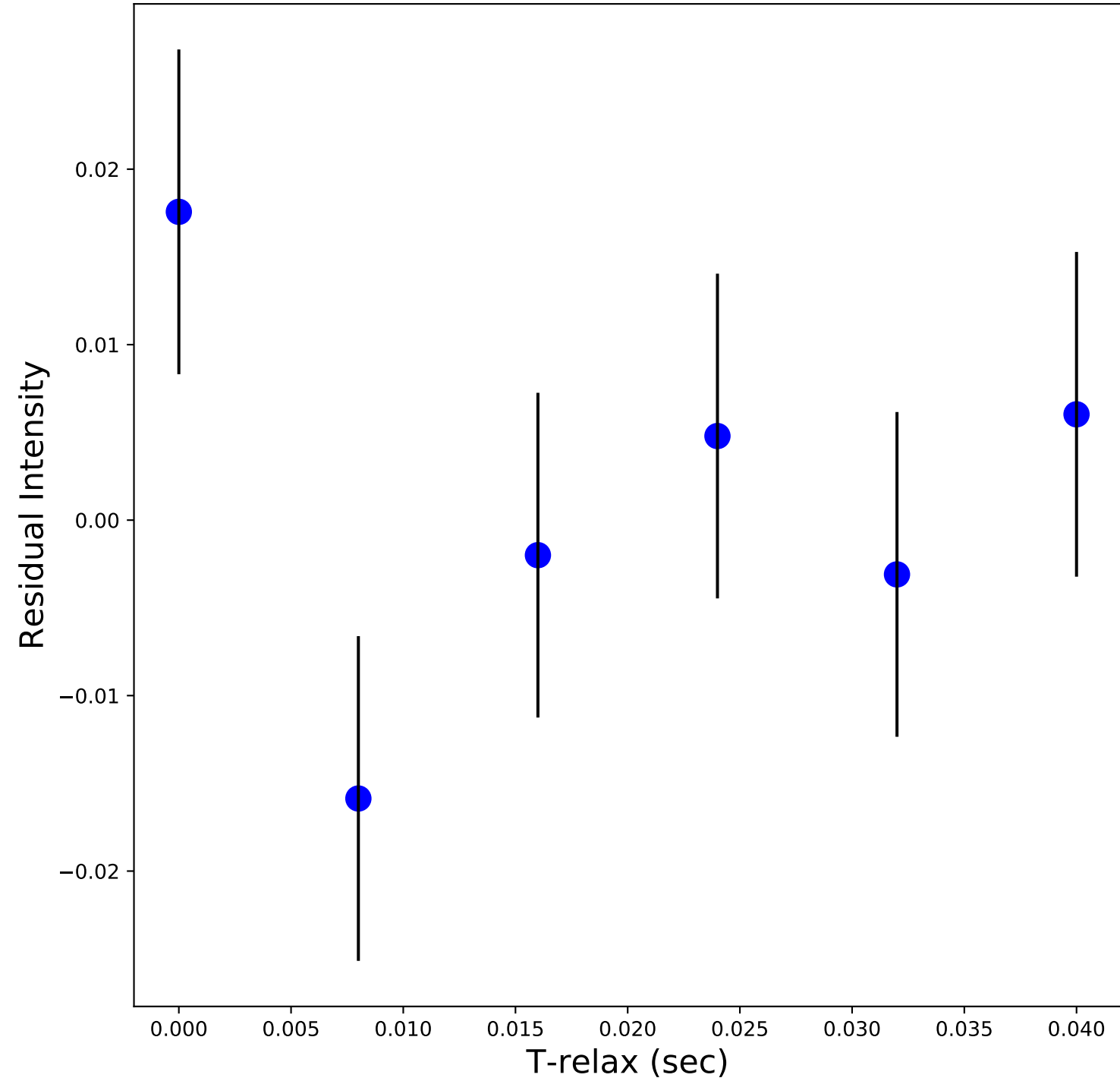
Folder (1425)



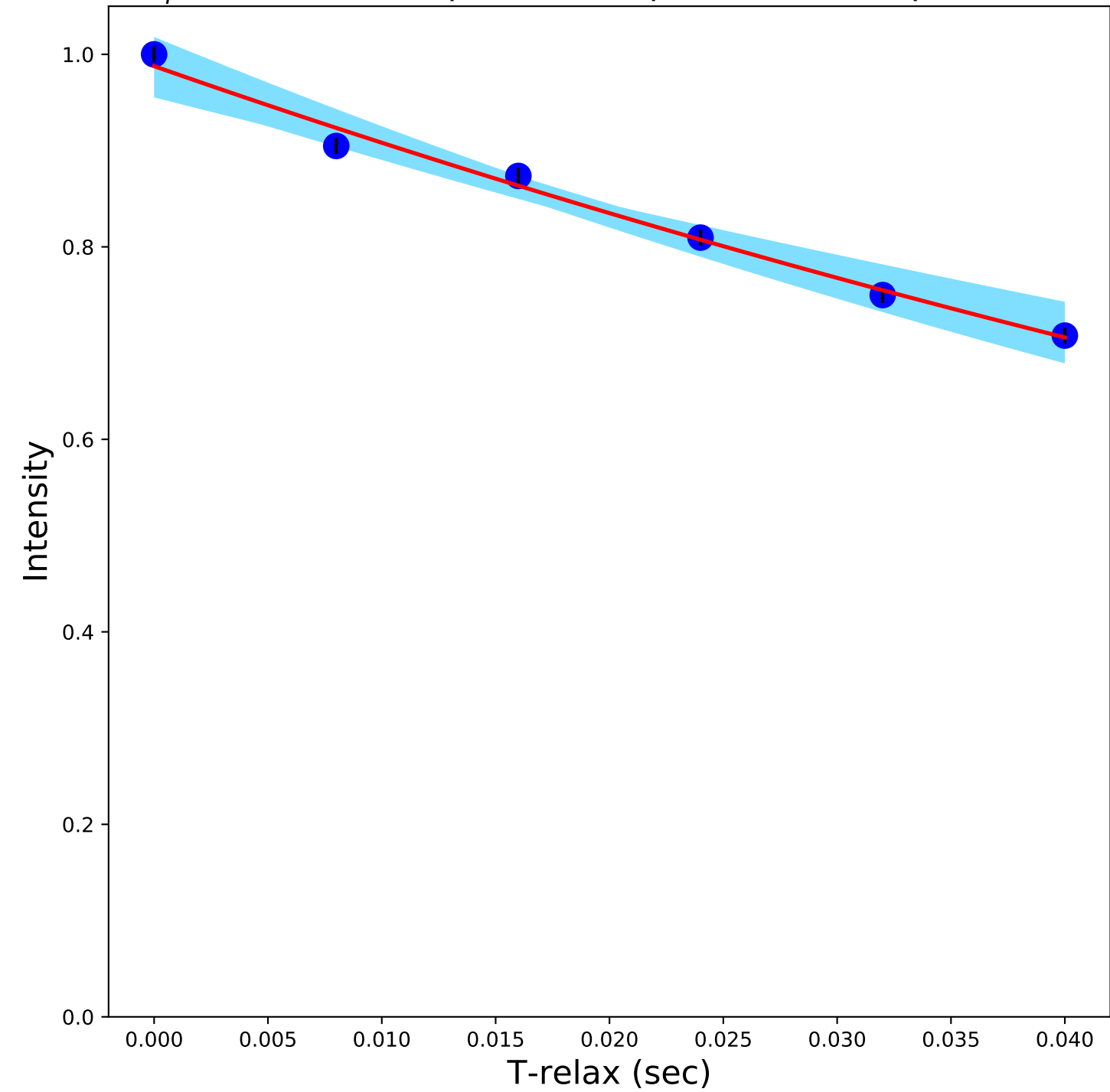
$R_{1\rho} 8.96 \pm 0.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.85$



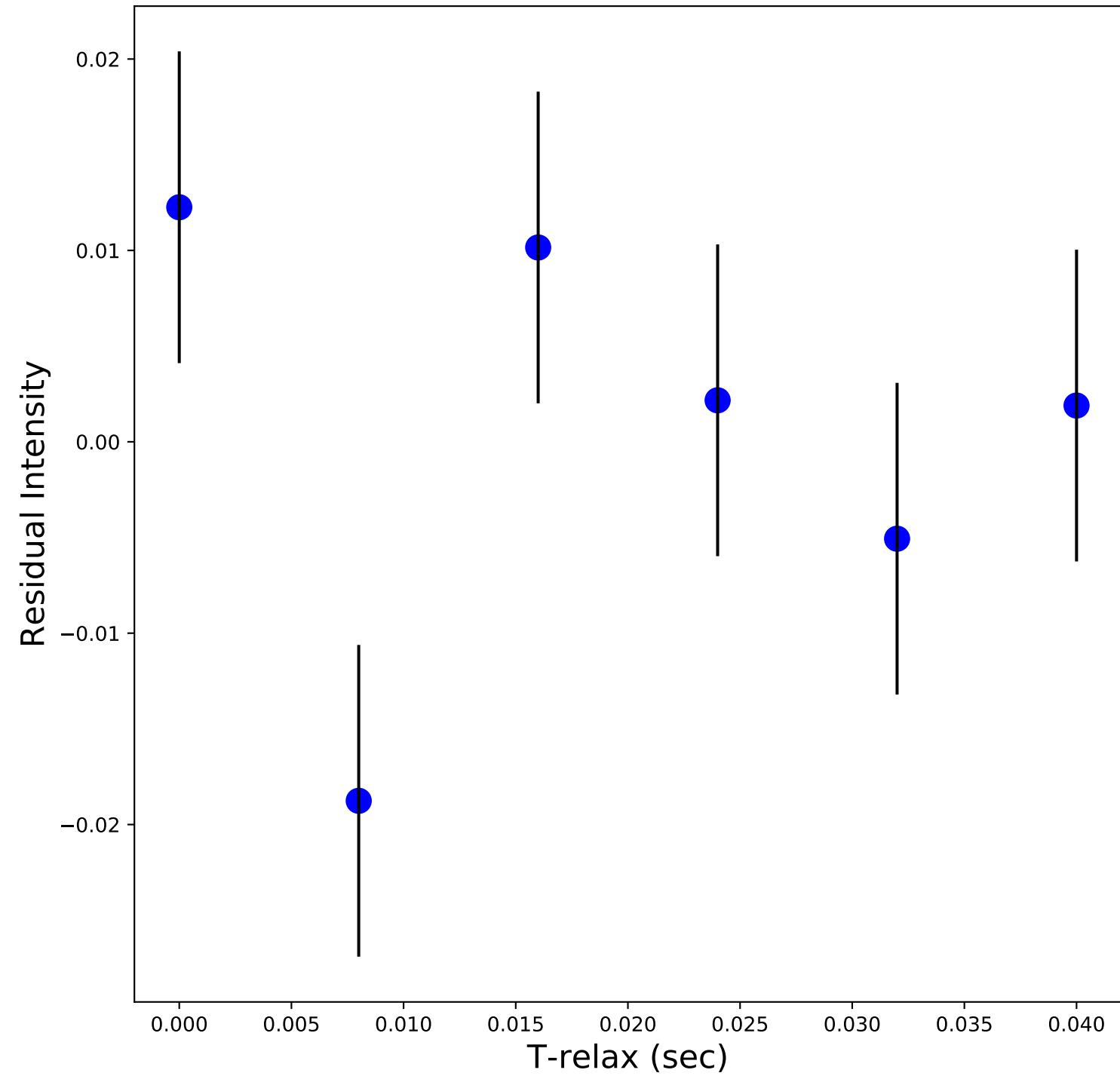
Folder (1426)



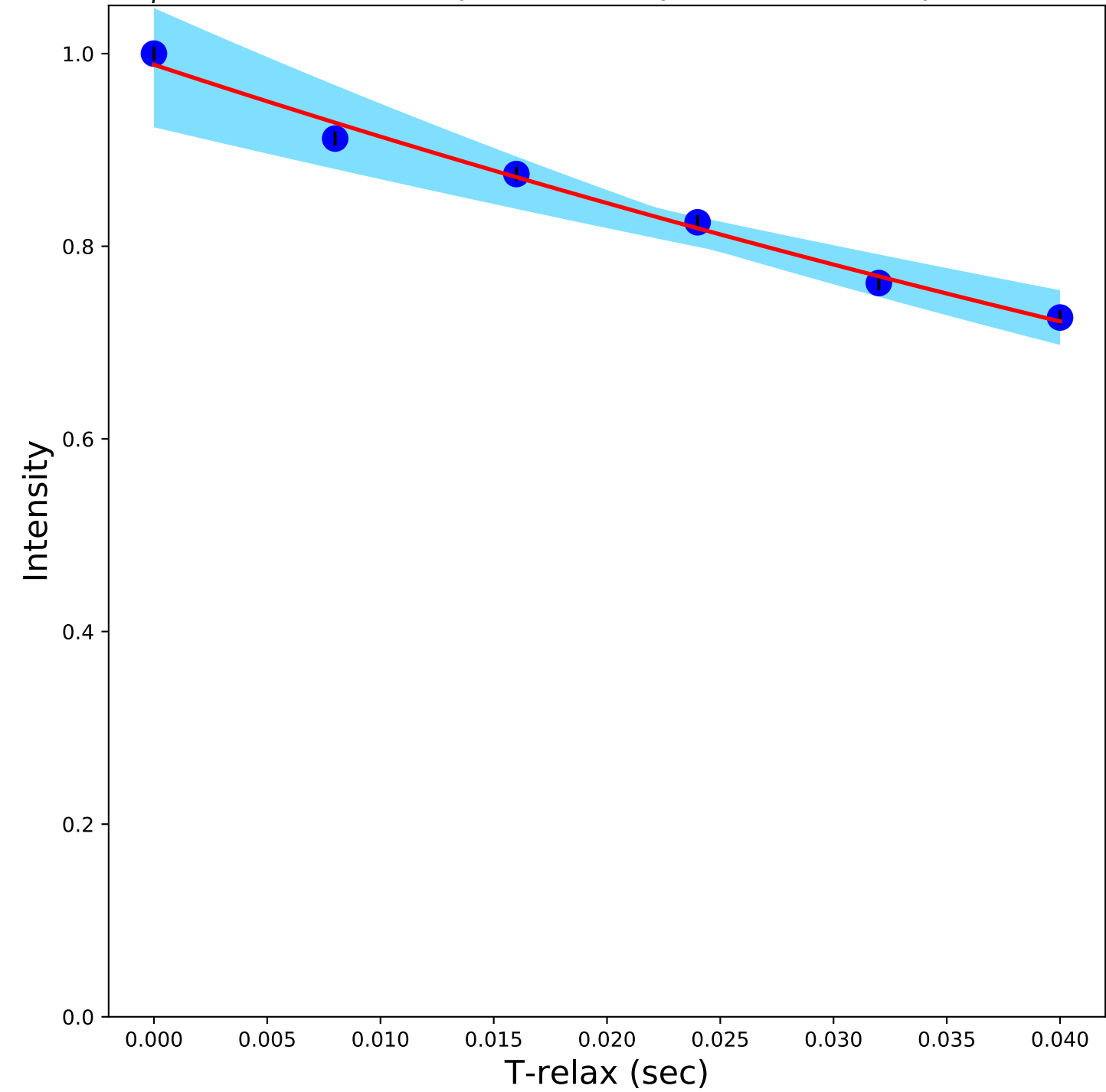
$$R_{1\rho} 8.4 \pm 0.48 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 320 Hz \mid \bar{\chi}^2 = 2.41$$



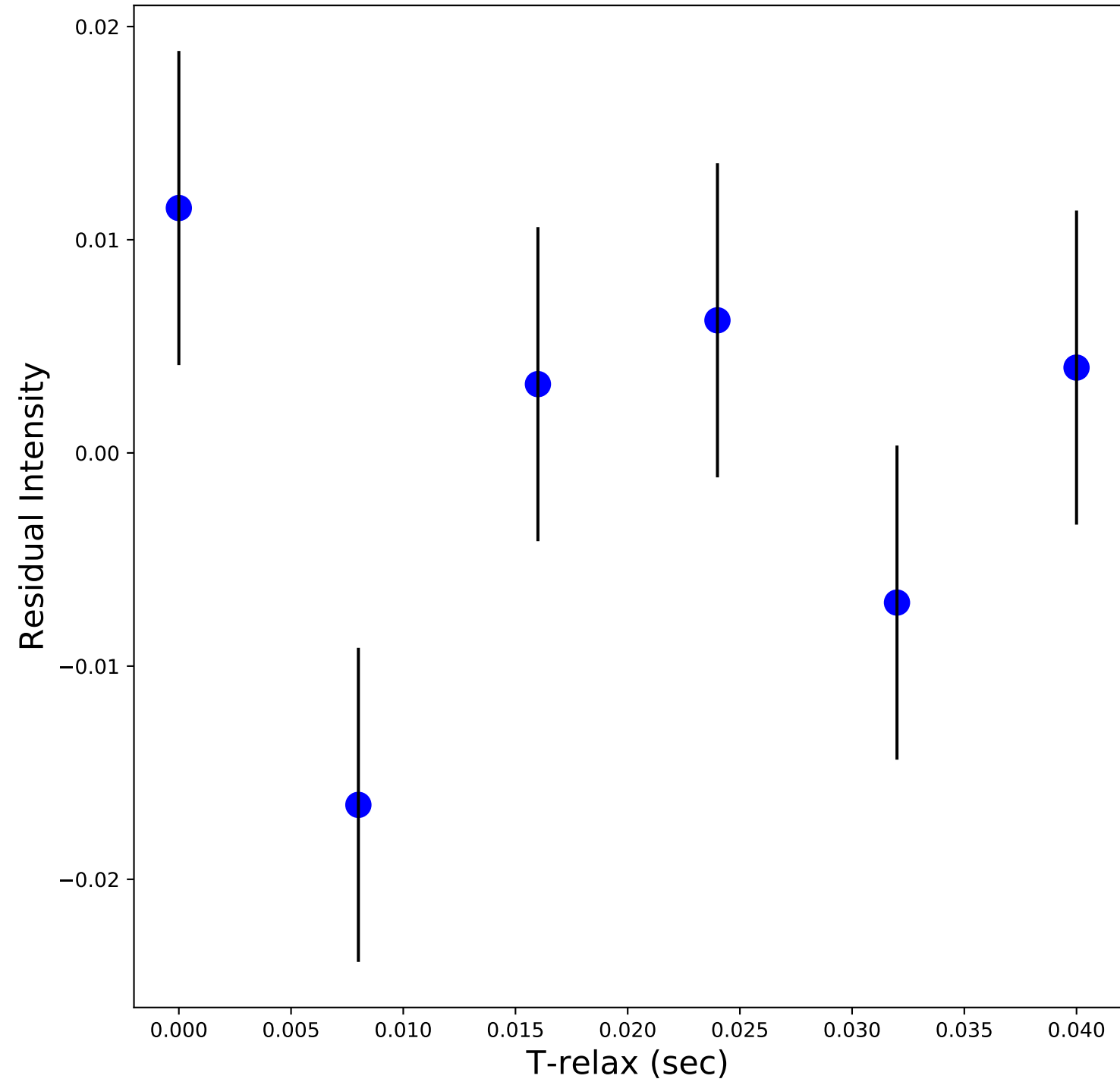
Folder (1427)



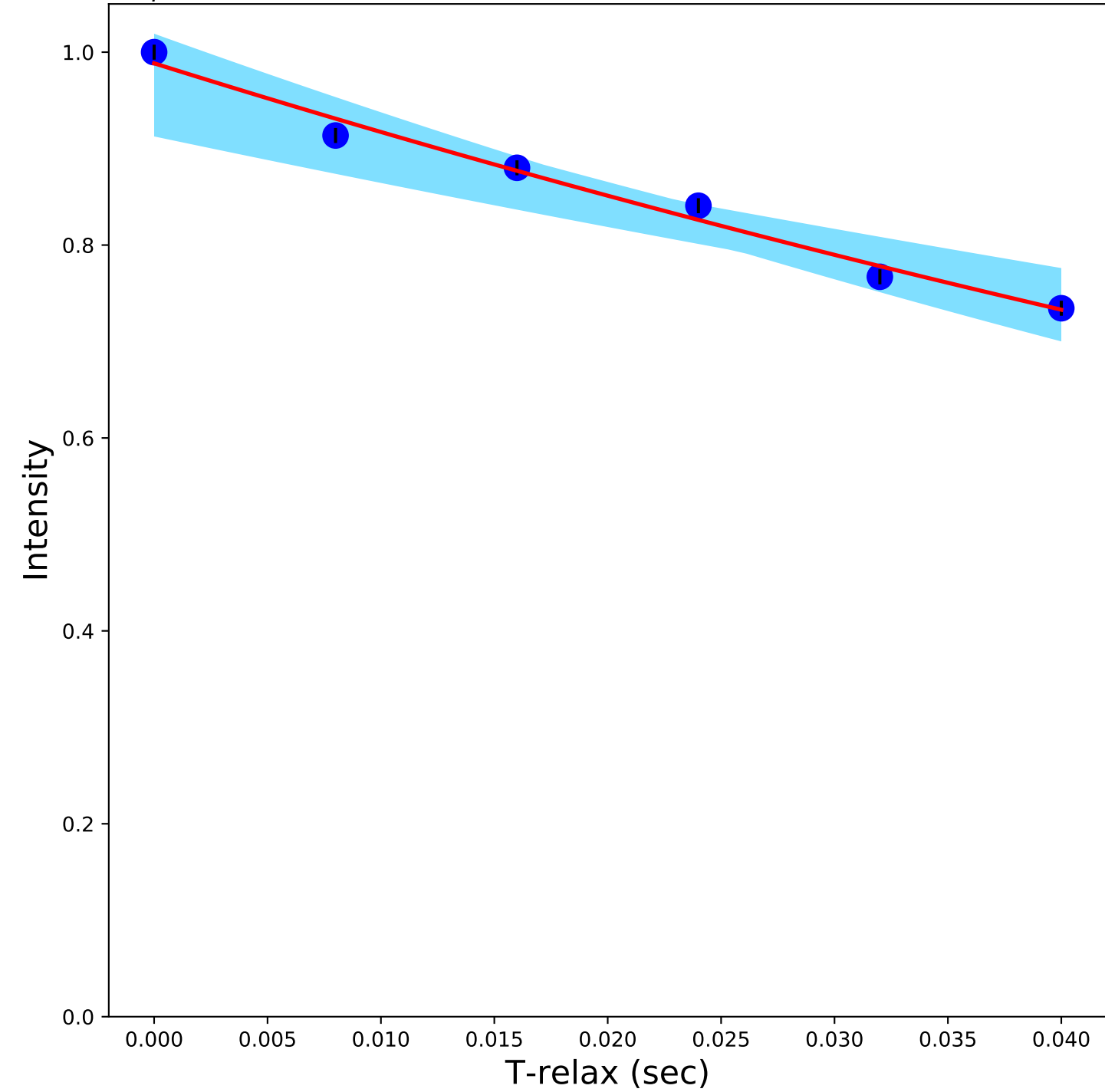
$R_{1\rho} 7.85 \pm 0.47 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 2.39$



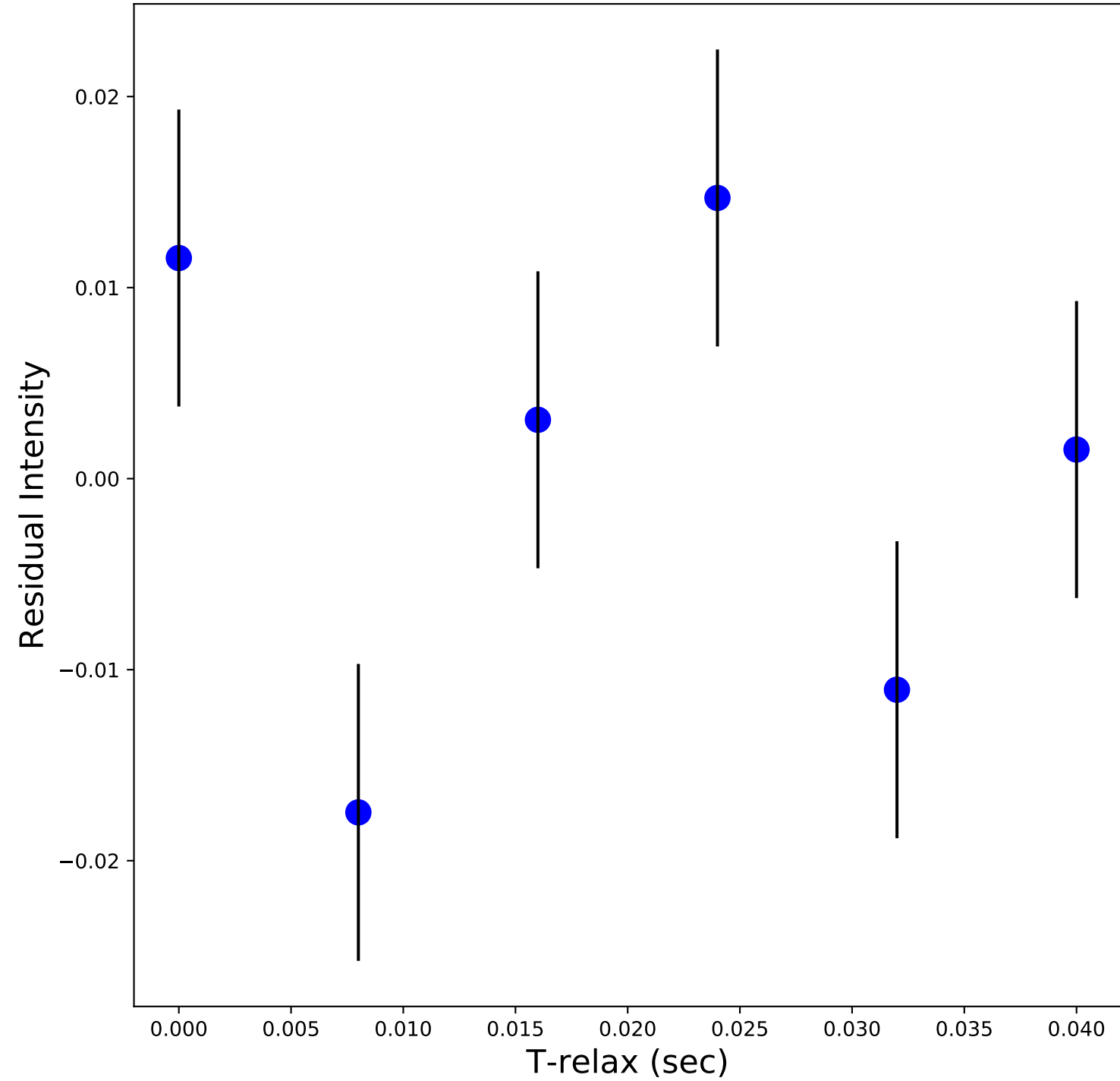
Folder (1428)



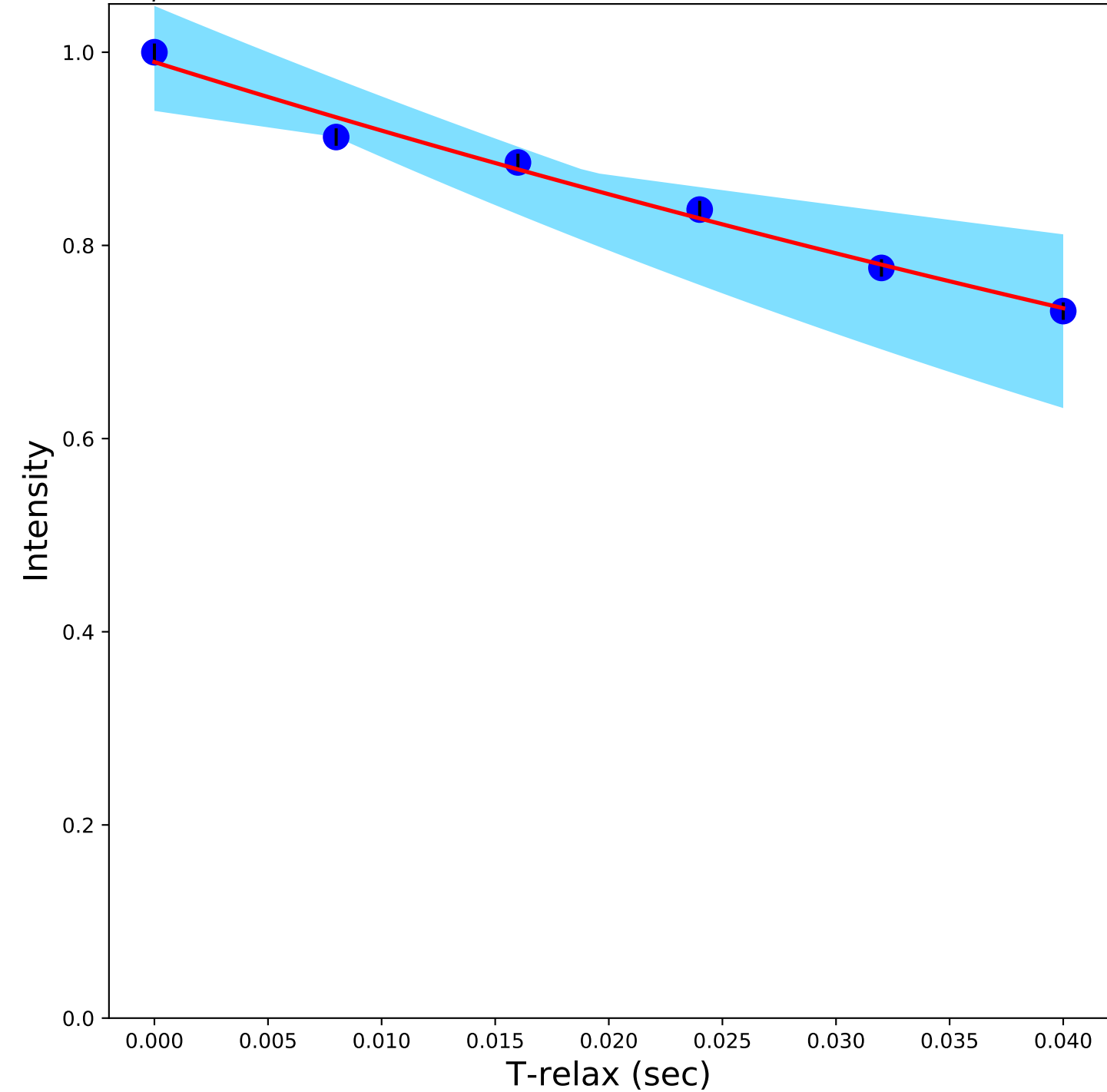
$R_{1\rho} 7.48 \pm 0.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 360 Hz \mid \bar{\chi}^2 = 3.26$



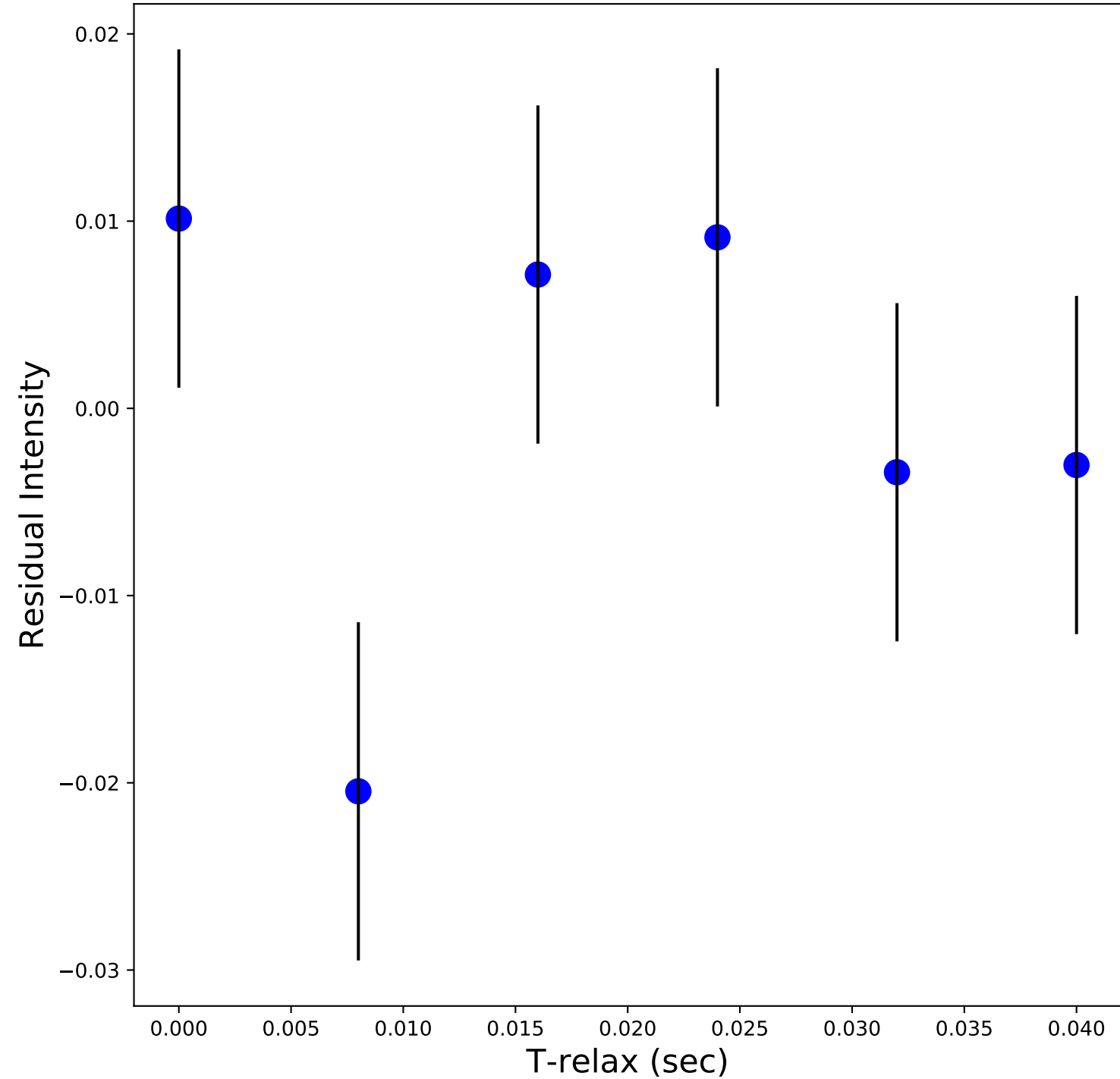
Folder (1429)



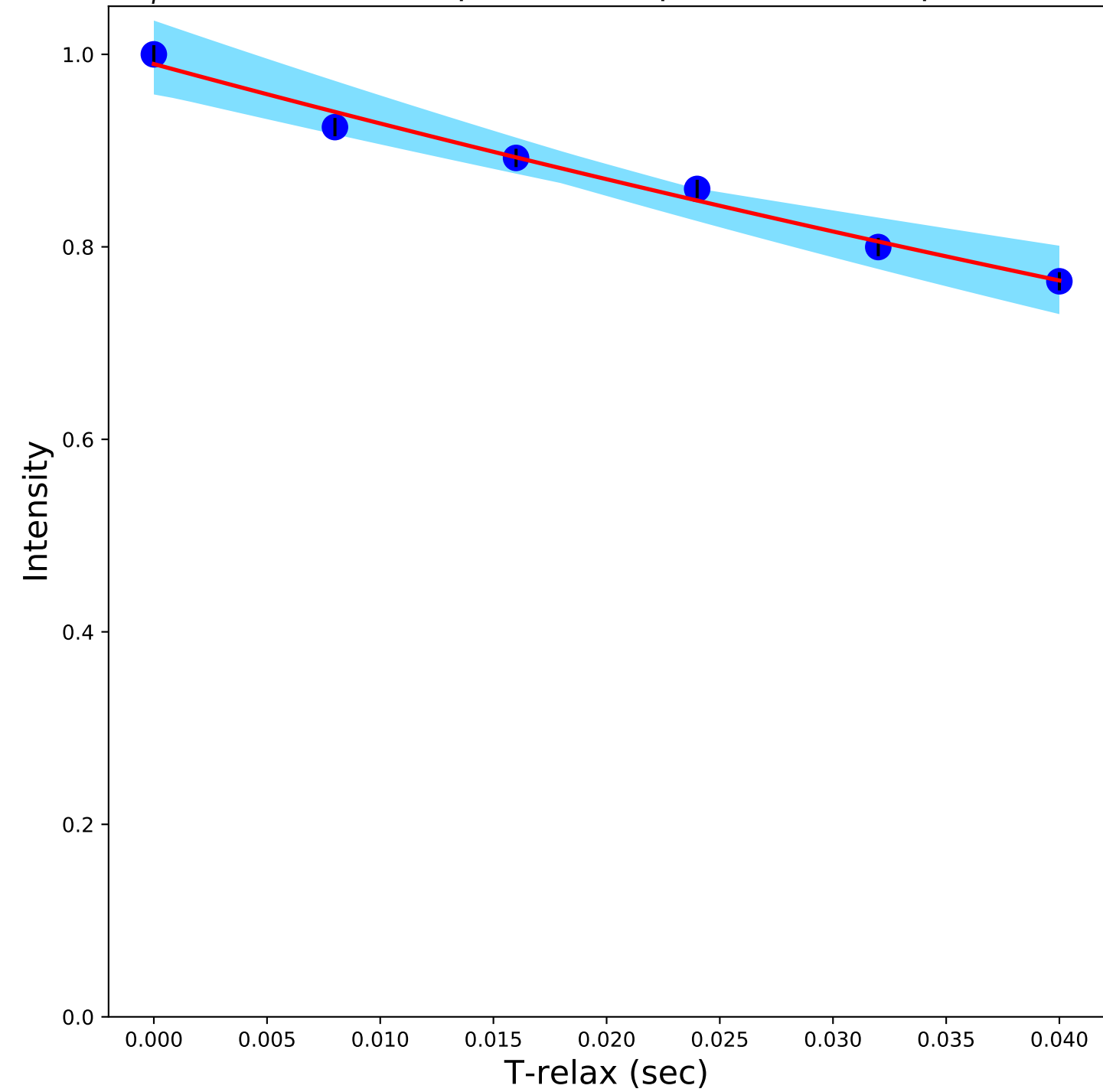
$R_{1\rho} 7.44 \pm 0.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 380 Hz \mid \bar{\chi}^2 = 2.07$



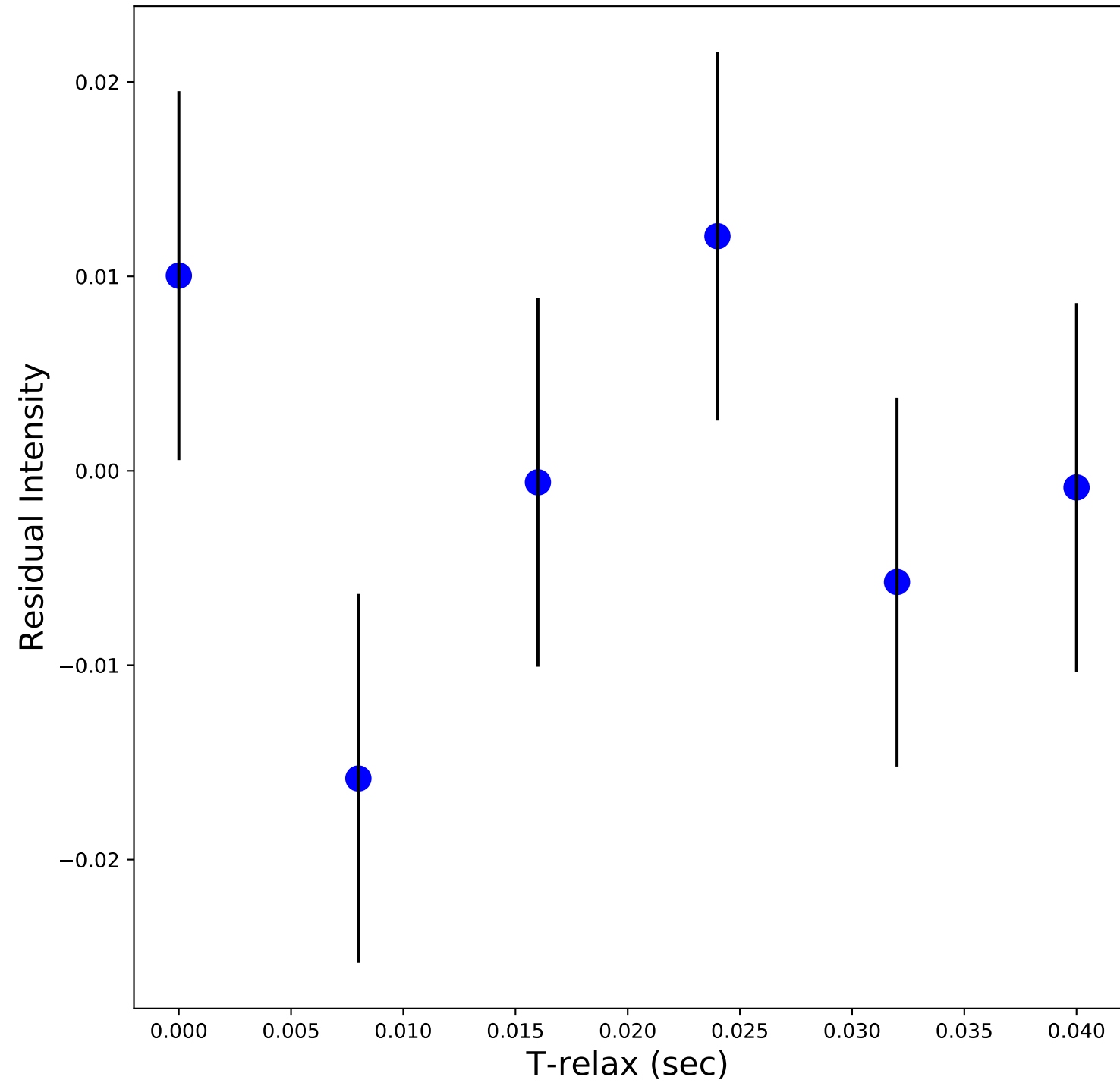
Folder (1430)



$R_{1\rho} 6.44 \pm 0.44 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 1.47$

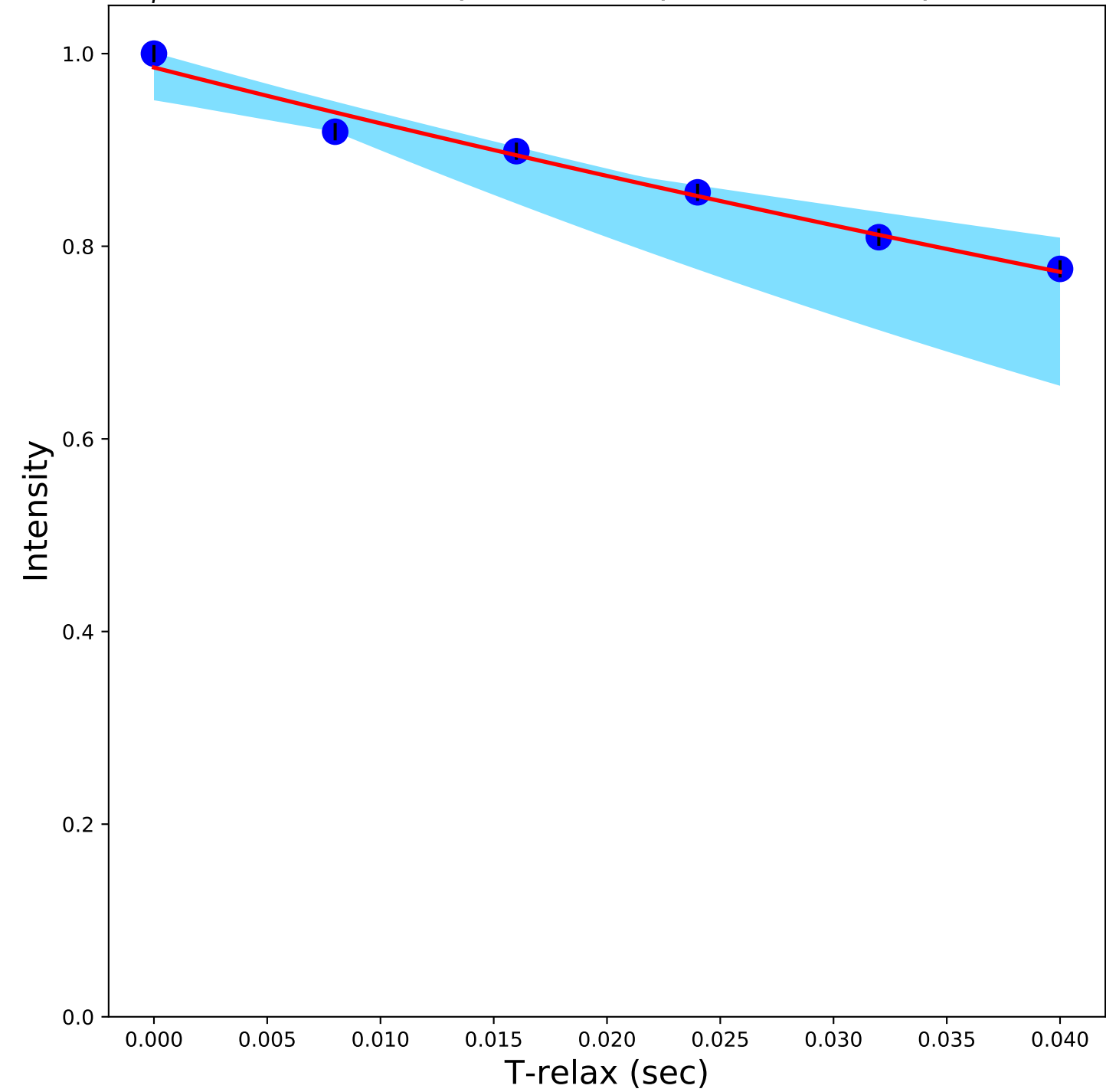


Folder (1431)

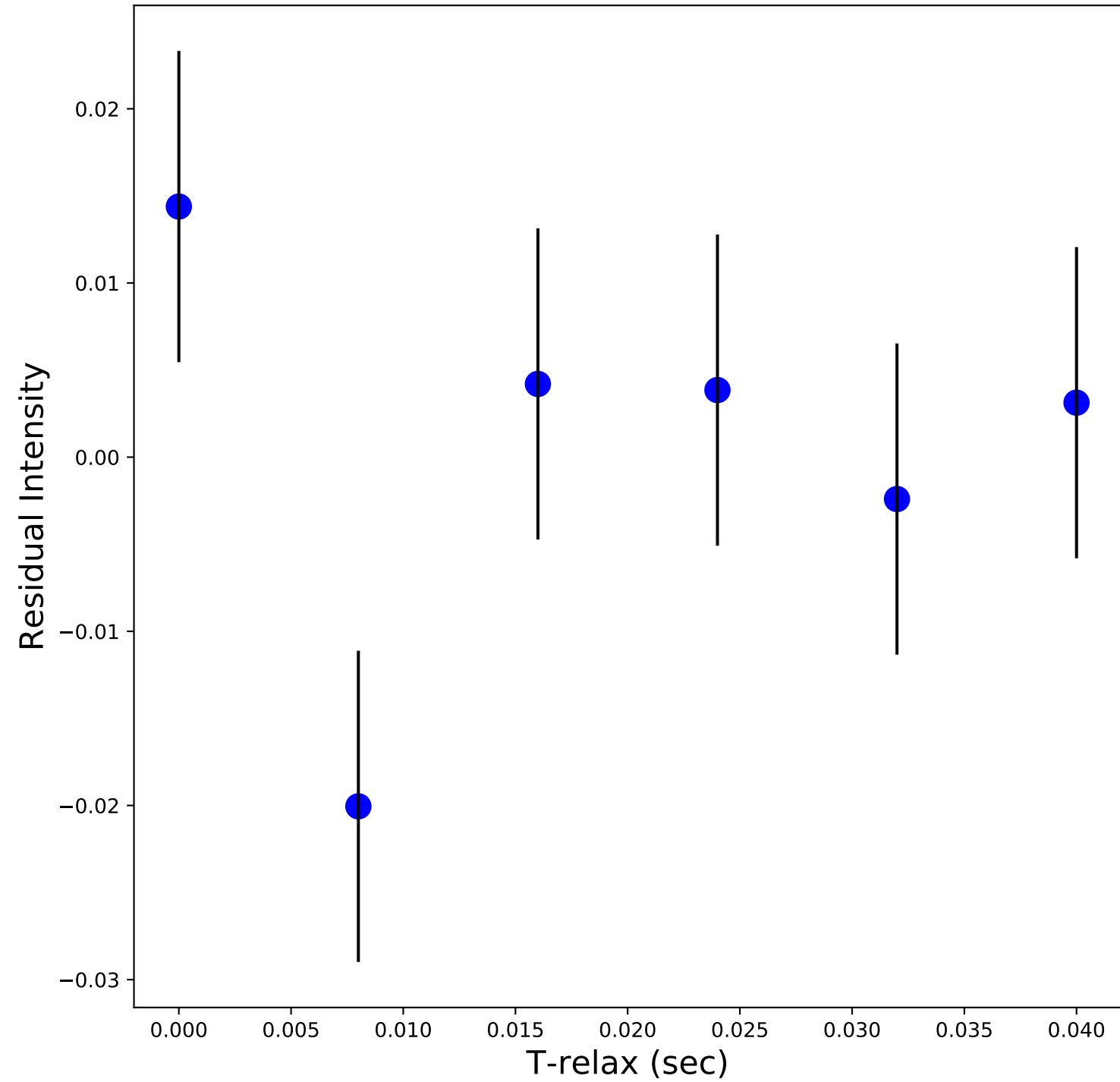




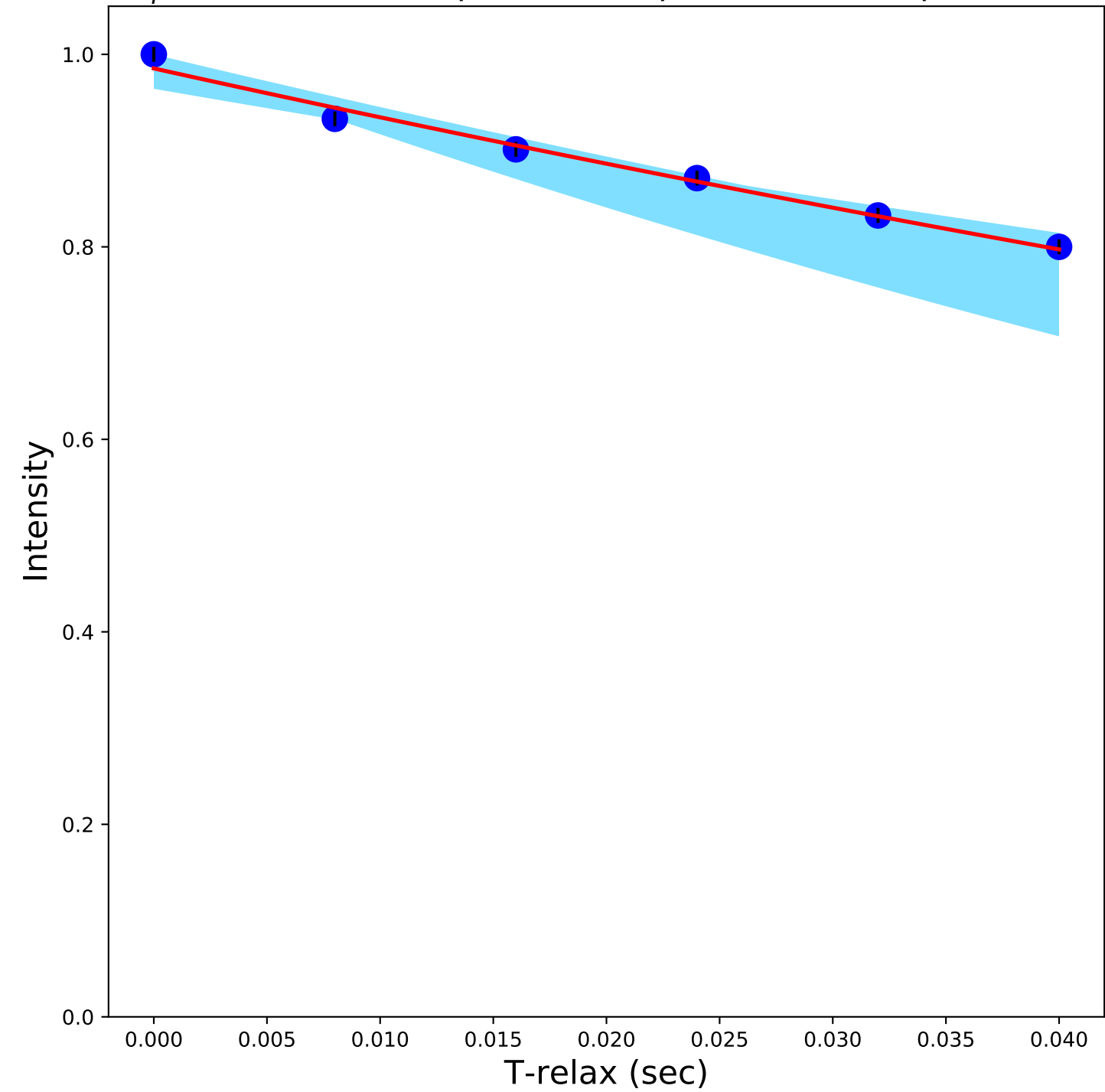
$R_{1\rho} 6.06 \pm 0.52 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 450 \text{ Hz} \mid \bar{\chi}^2 = 2.06$



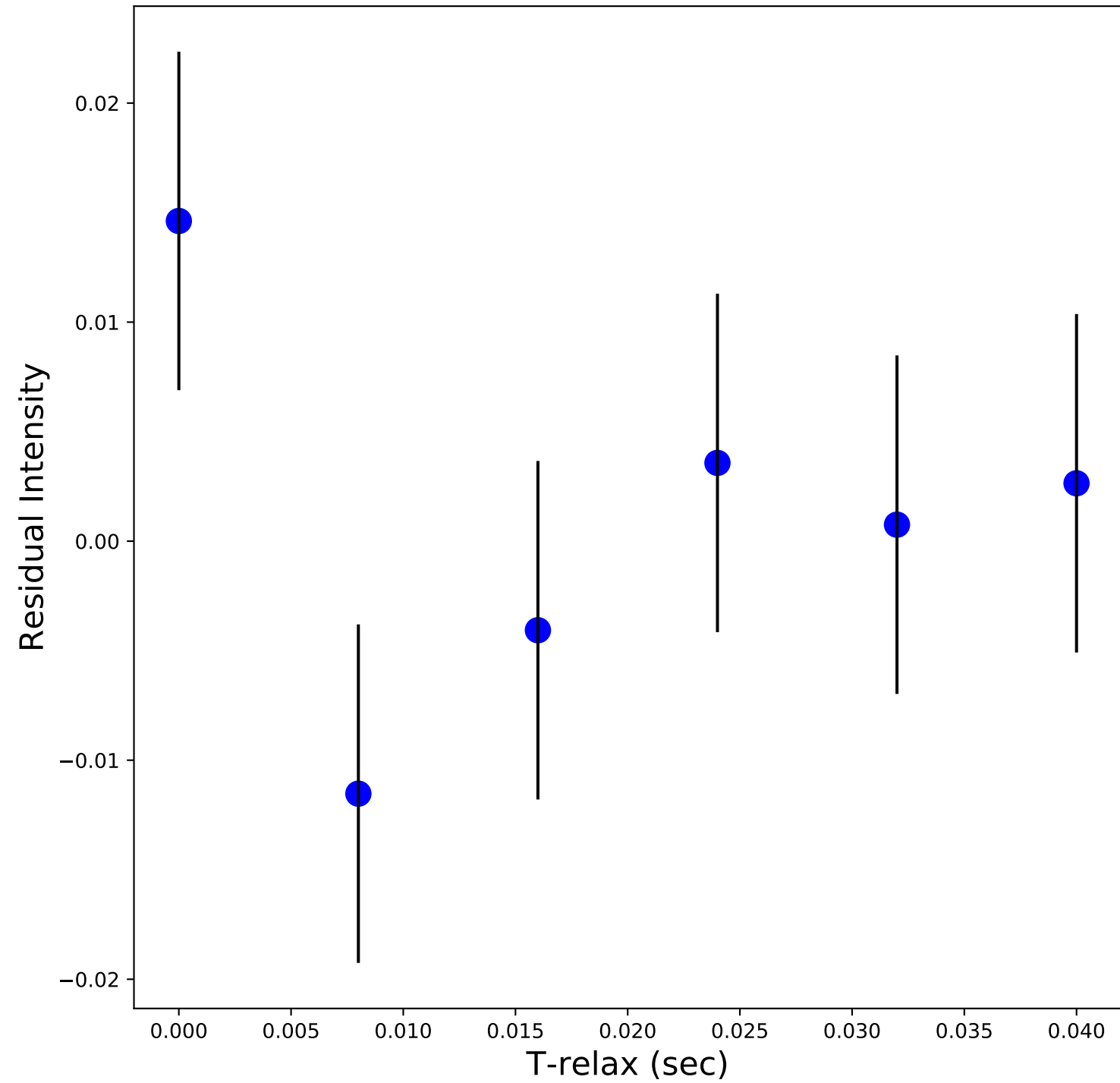
Folder (1432)



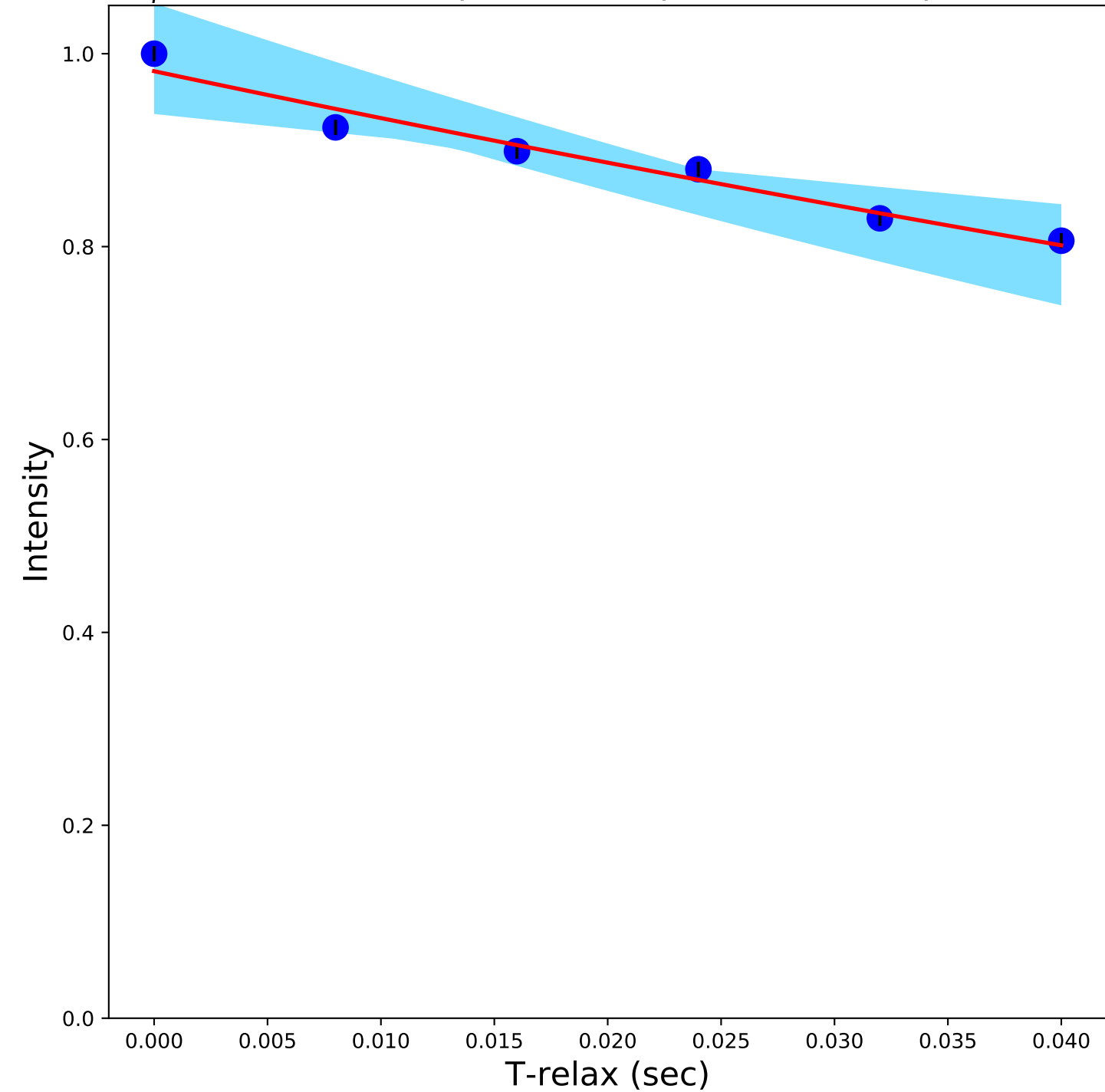
$R_{1\rho} 5.29 \pm 0.44 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 500 \text{ Hz} \mid \bar{\chi}^2 = 1.61$



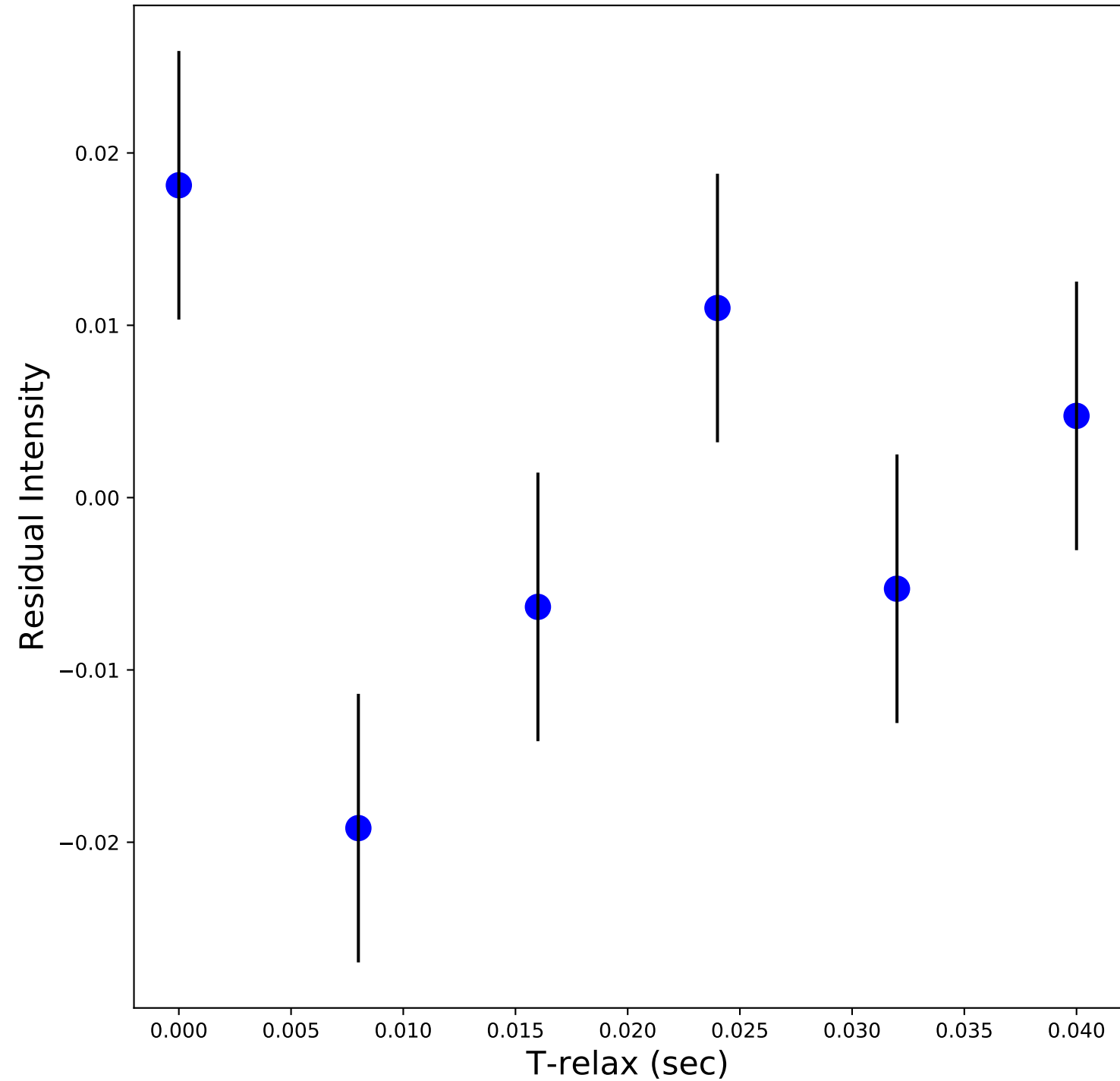
Folder (1433)



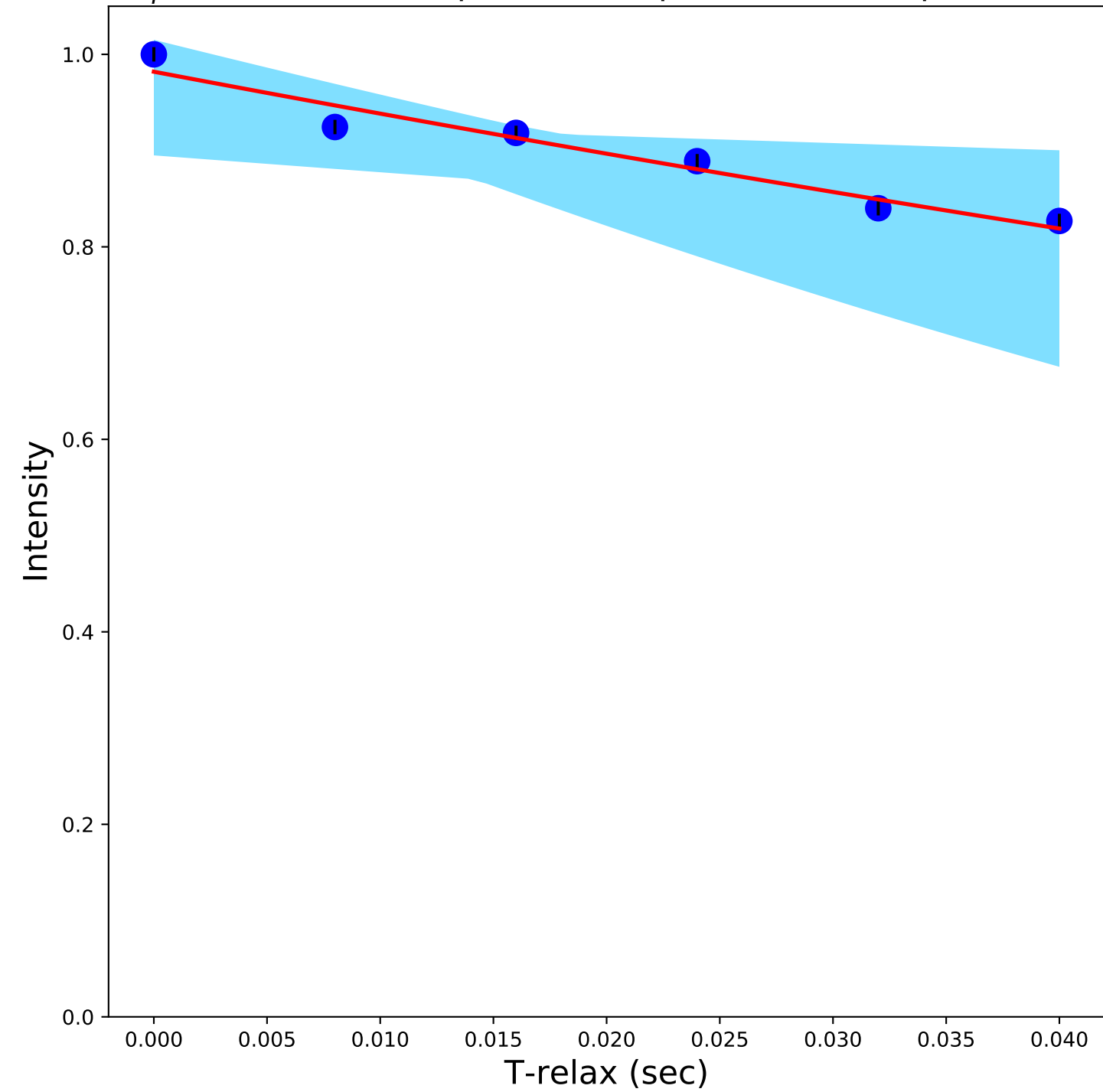
$R_{1\rho} 5.08 \pm 0.58 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 550 Hz \mid \bar{\chi}^2 = 3.74$



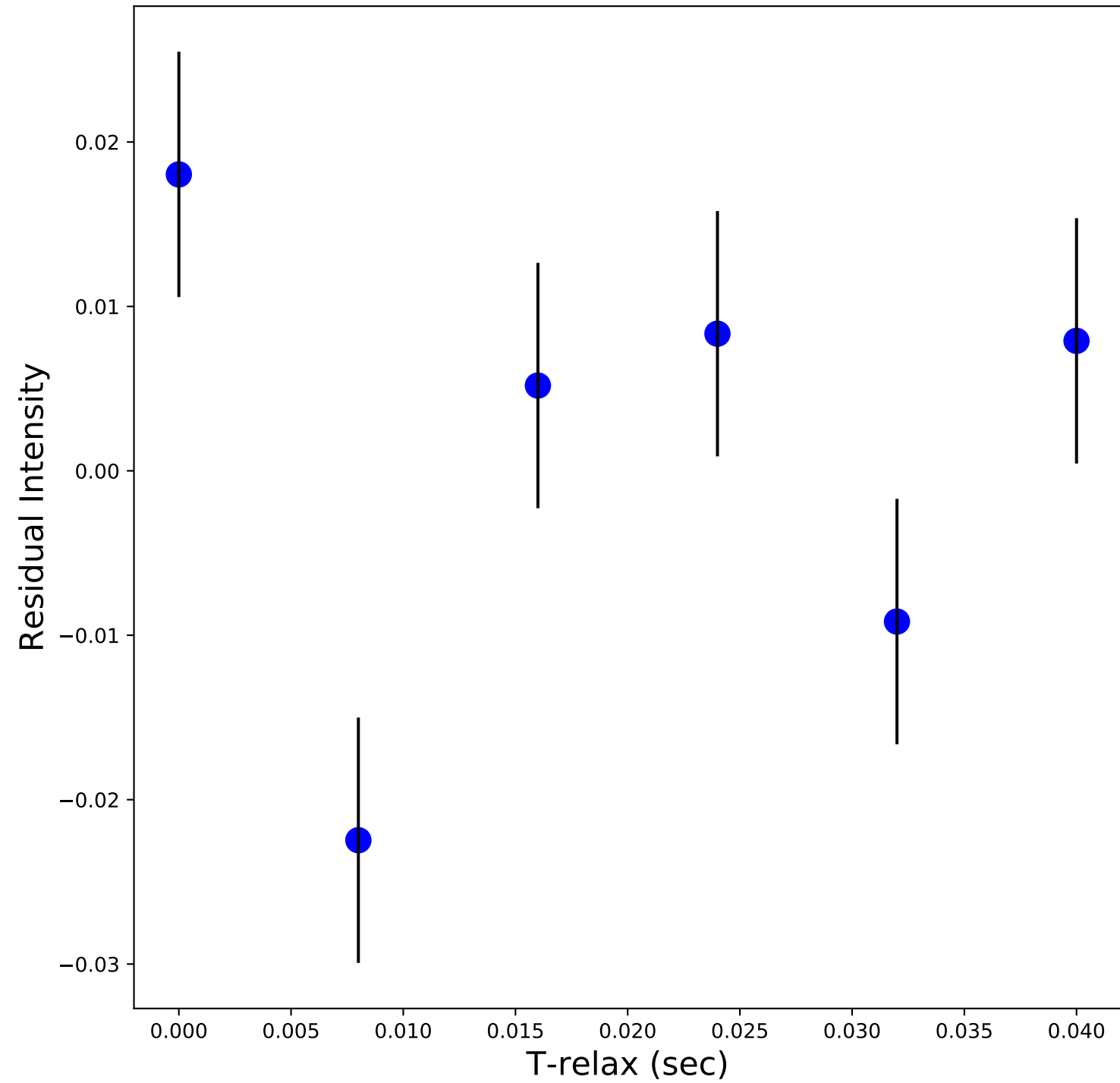
Folder (1434)



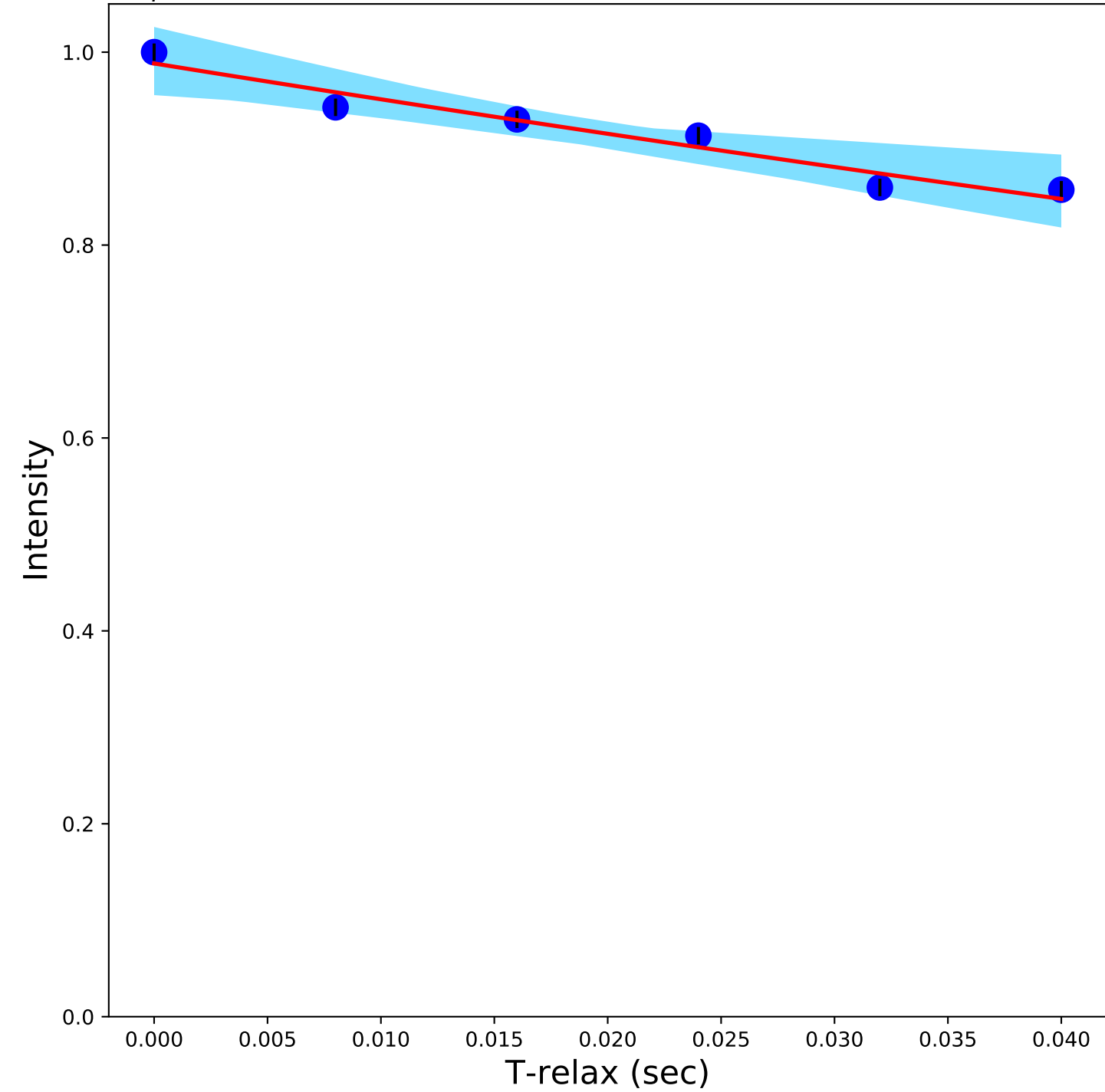
$R_{1\rho} 4.54 \pm 0.68 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 4.82$



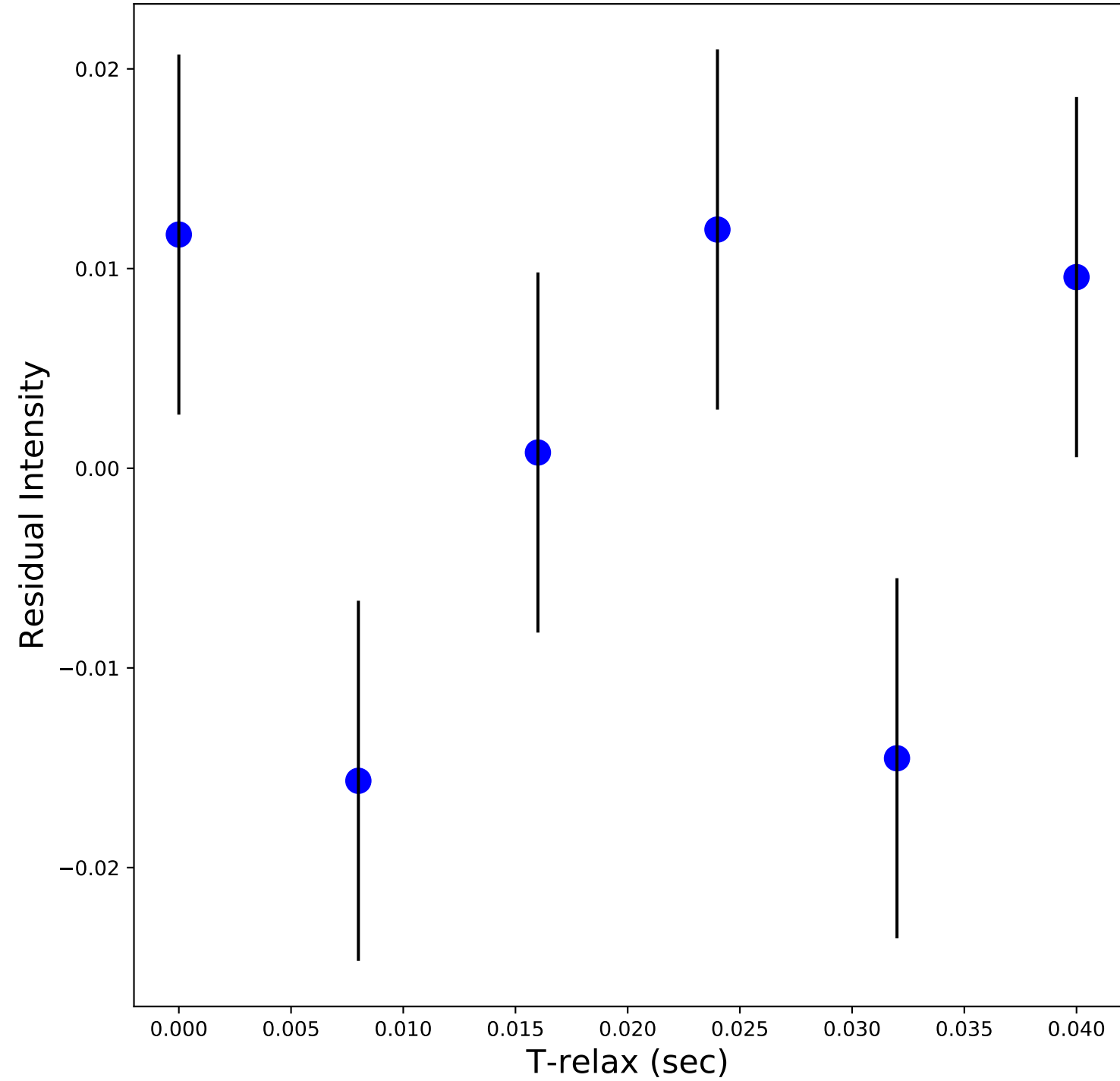
Folder (1435)



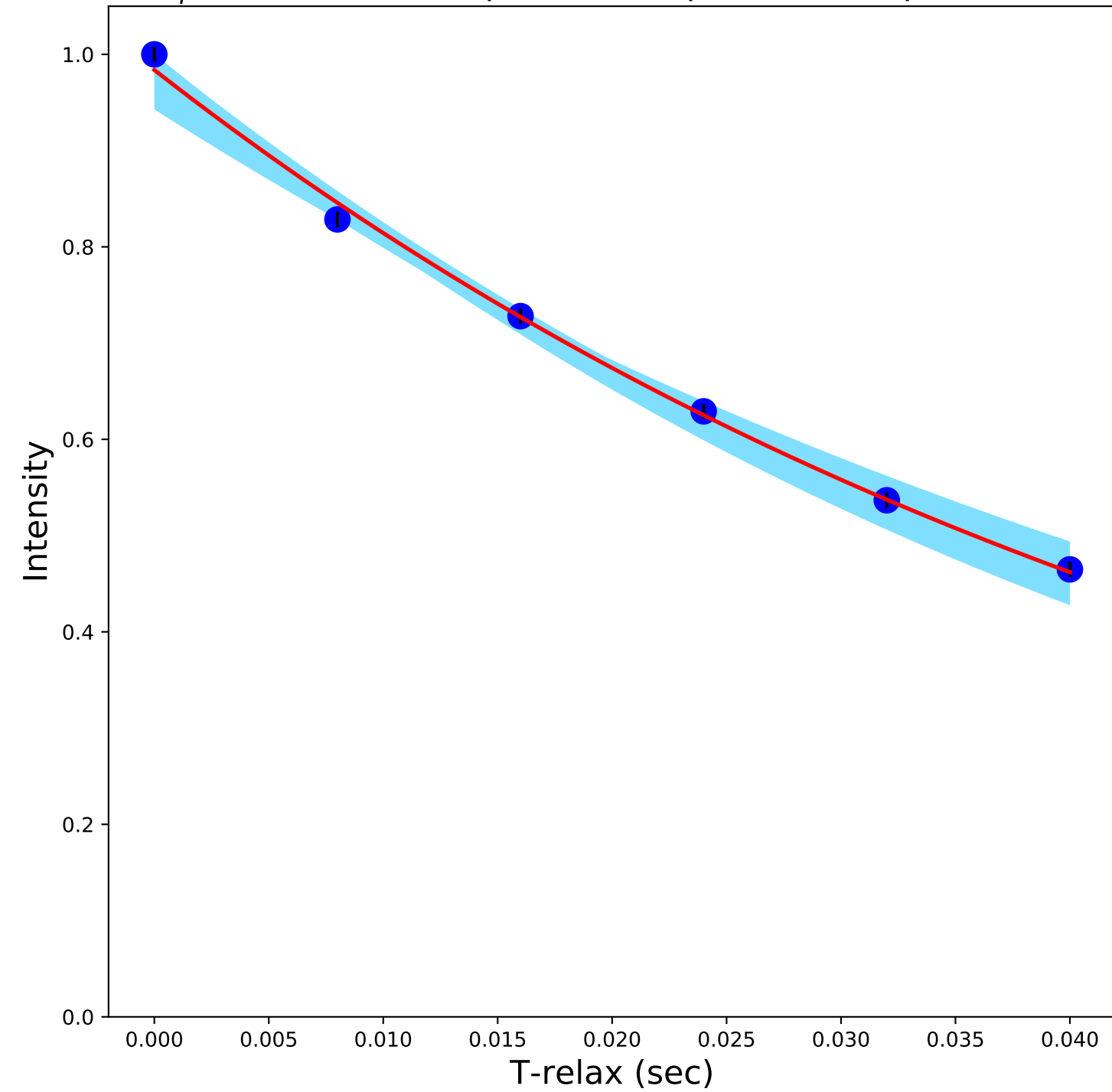
$R_{1\rho} 3.83 \pm 0.52 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 700 Hz \mid \bar{\chi}^2 = 2.55$



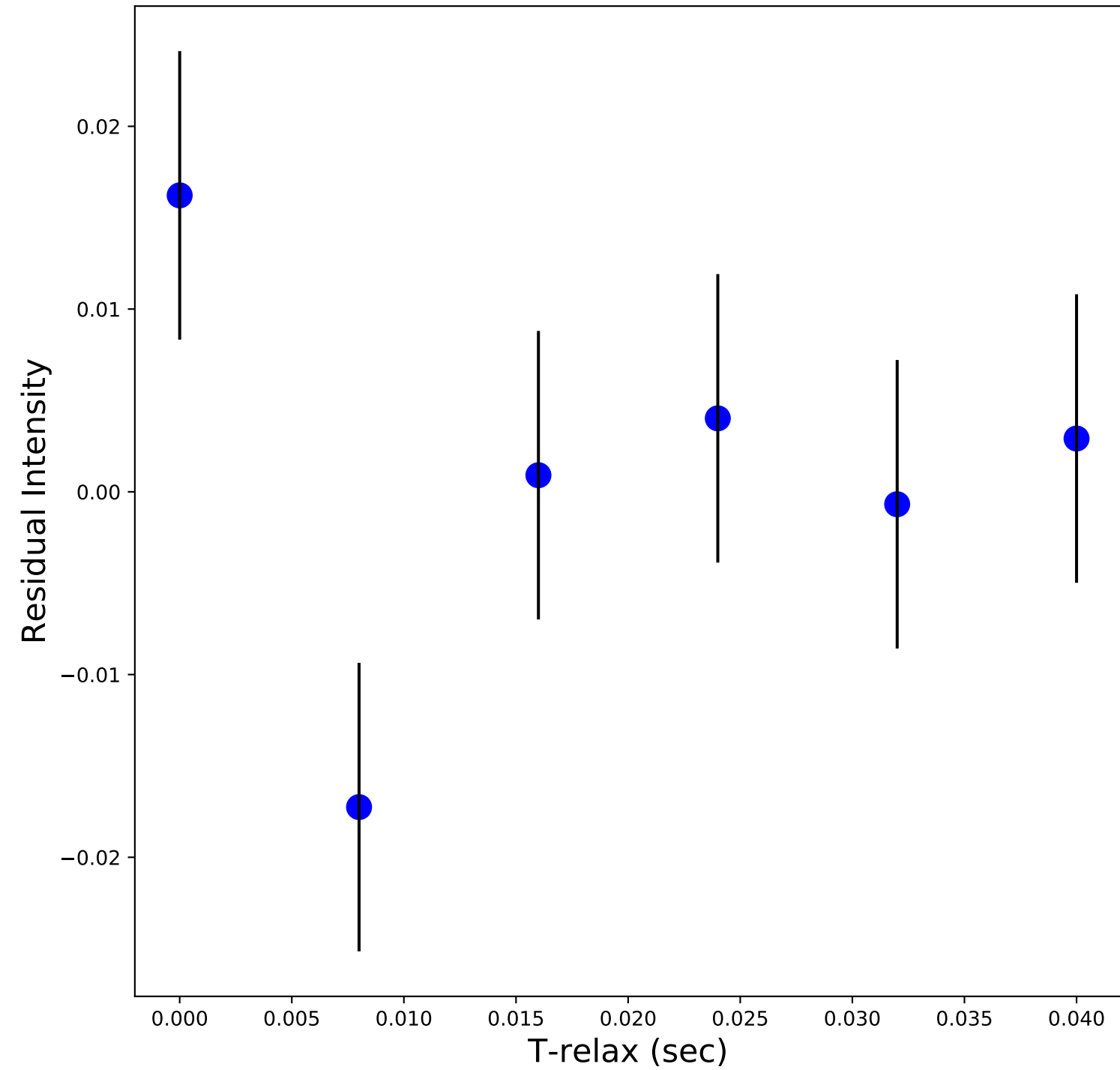
Folder (1436)



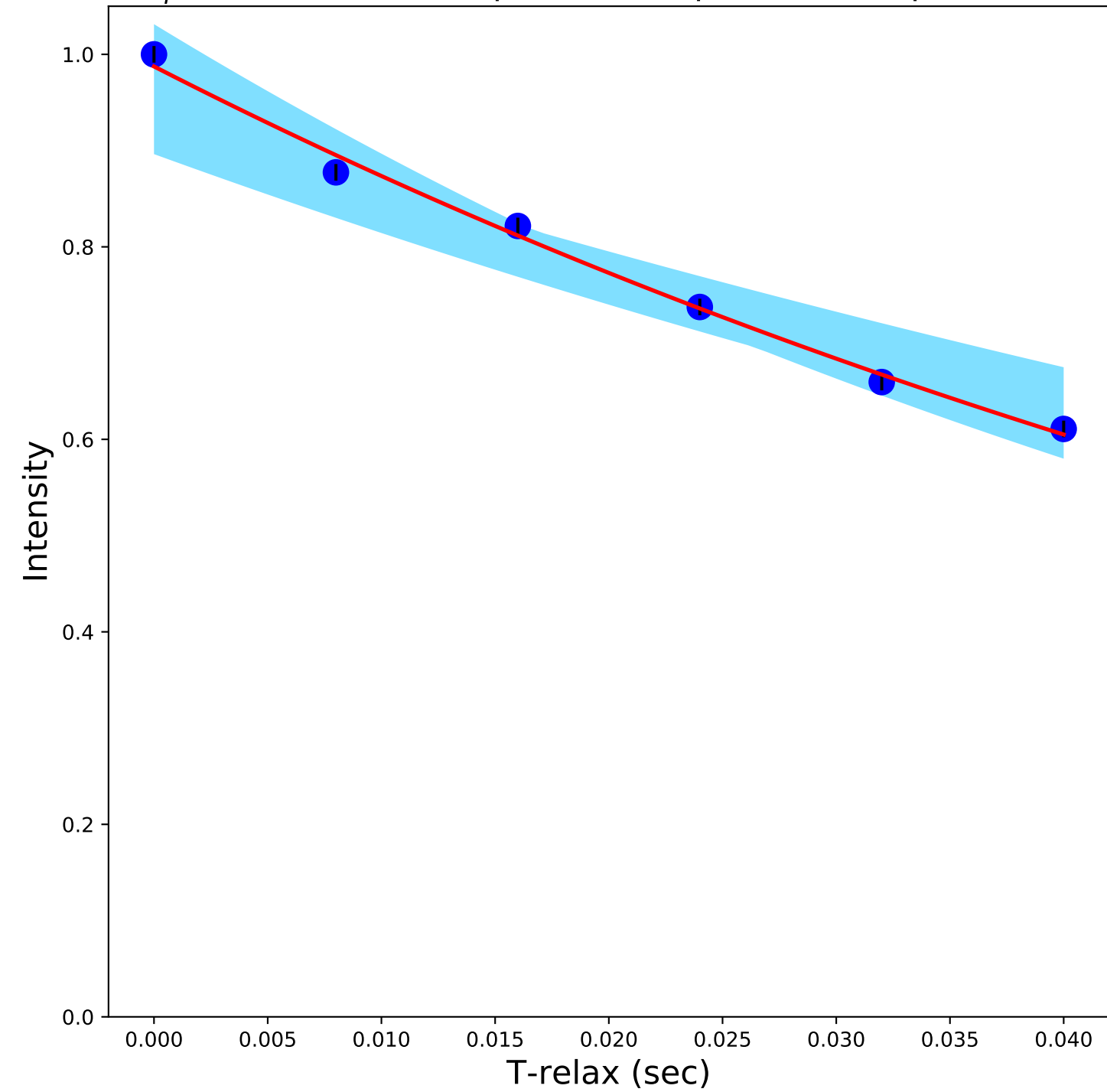
$R_{1\rho} 18.9 \pm 0.62 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 2.35$



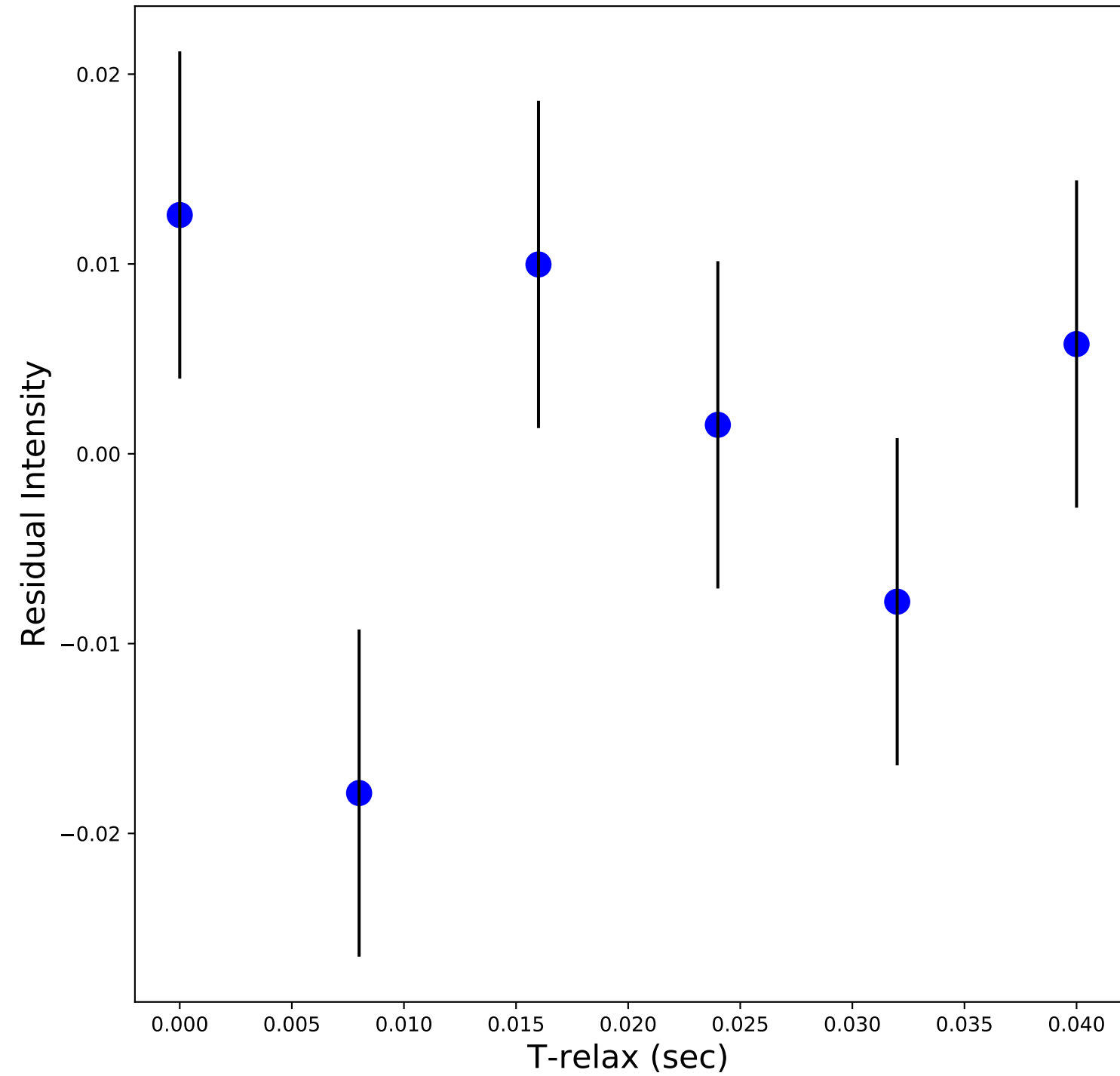
Folder (1437)



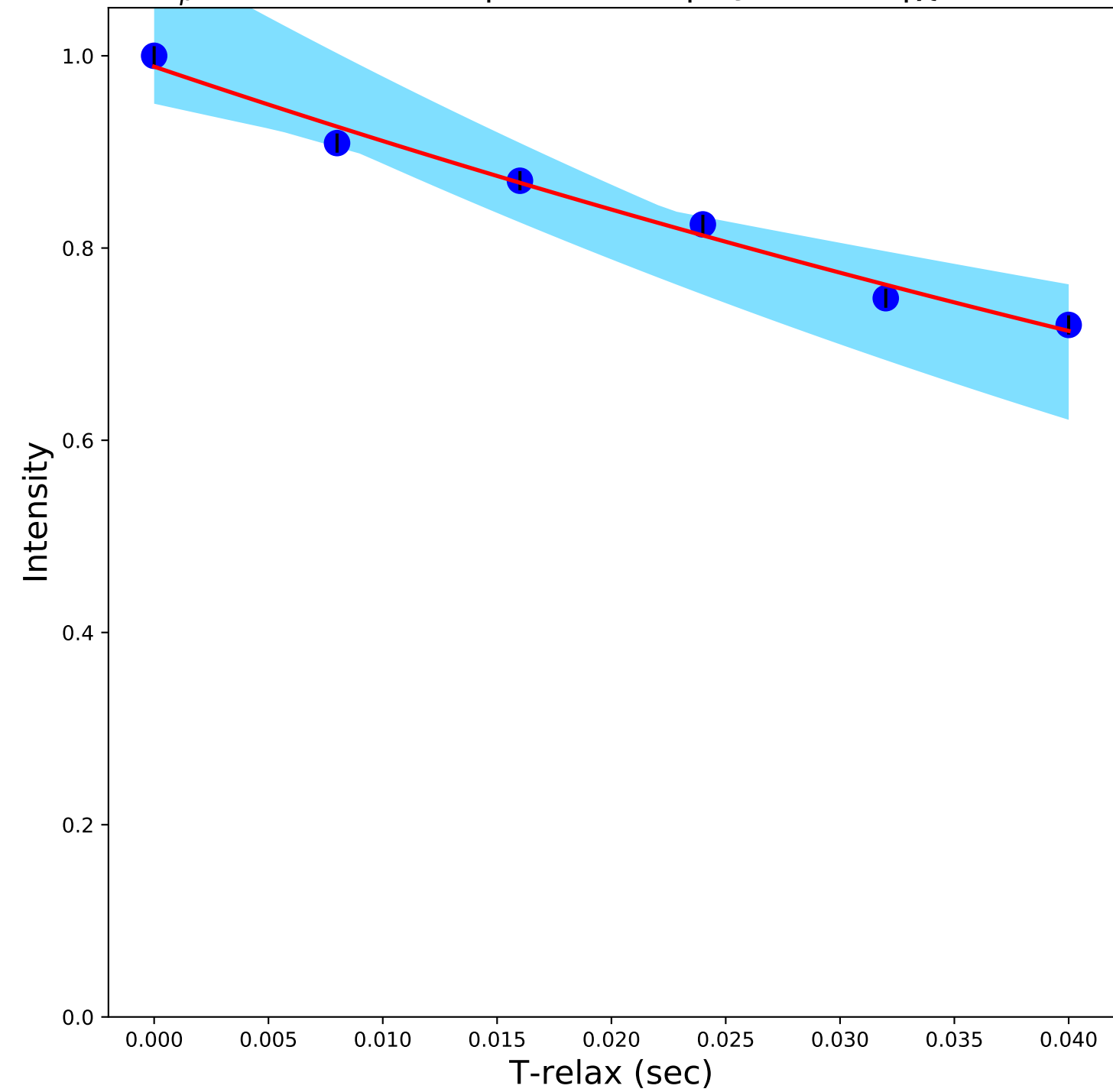
$R_{1\rho} 12.25 \pm 0.58 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 2.27$



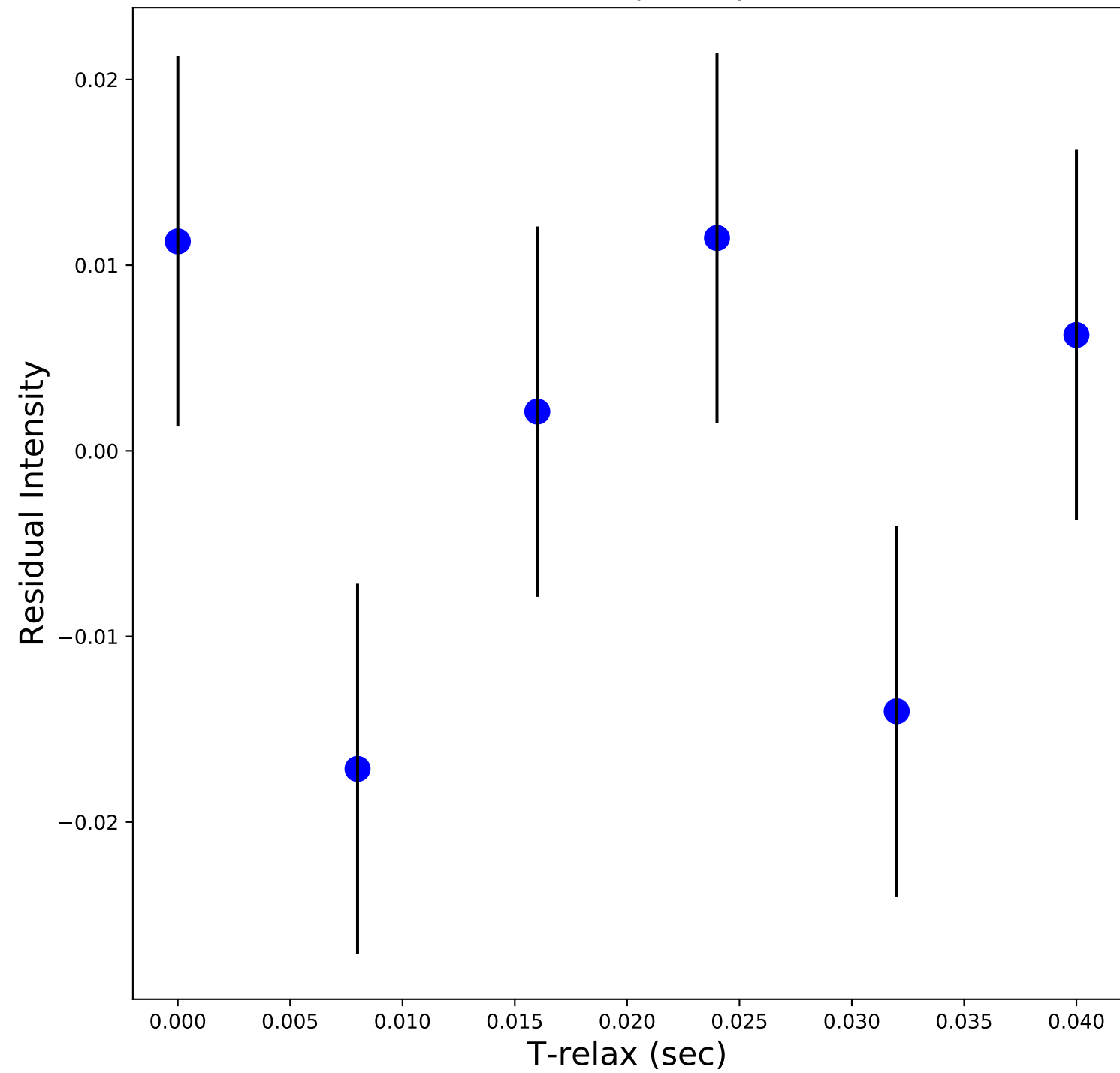
Folder (1438)



$R_{1\rho} 8.15 \pm 0.67 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 1.99$

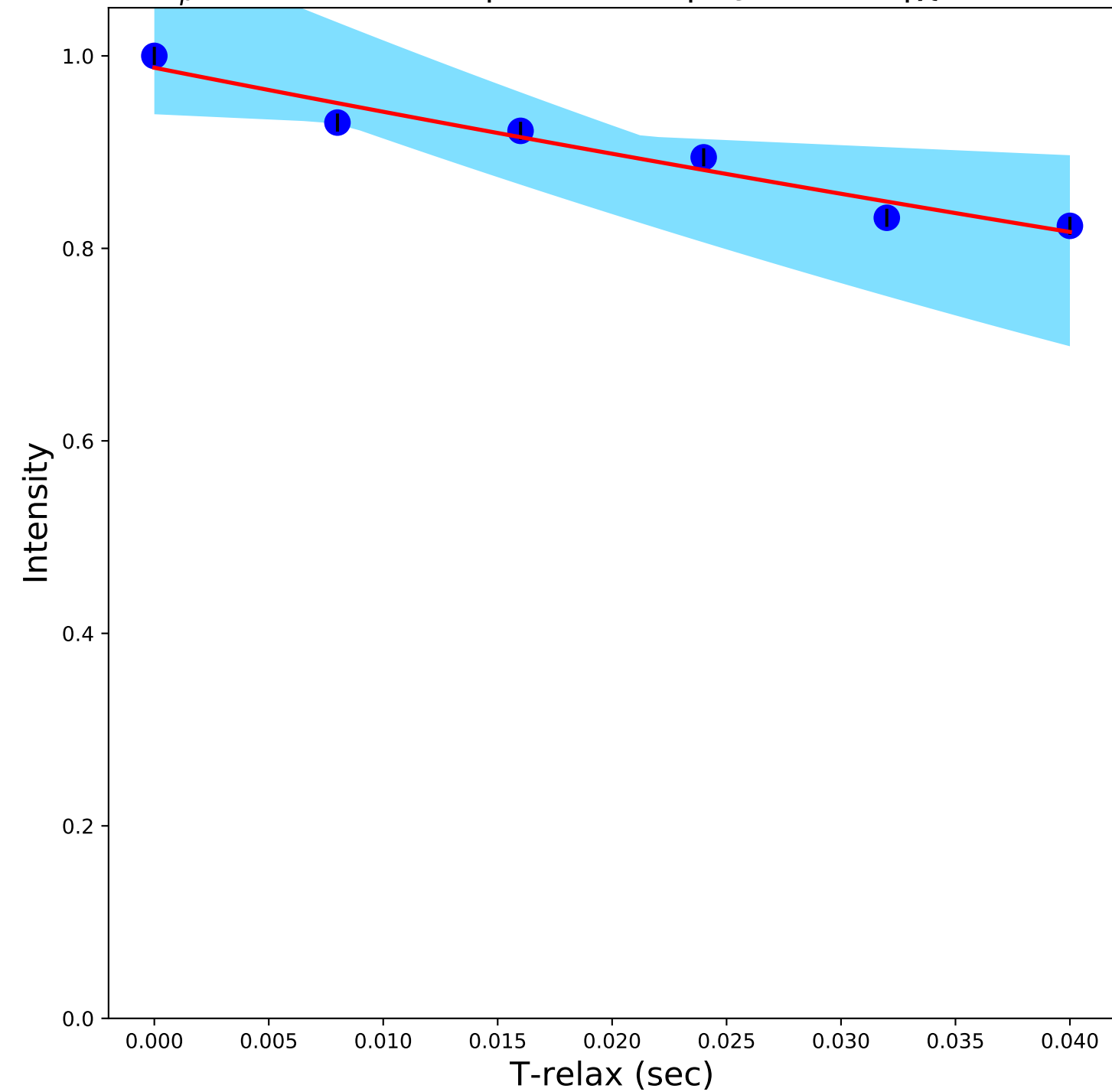


Folder (1439)

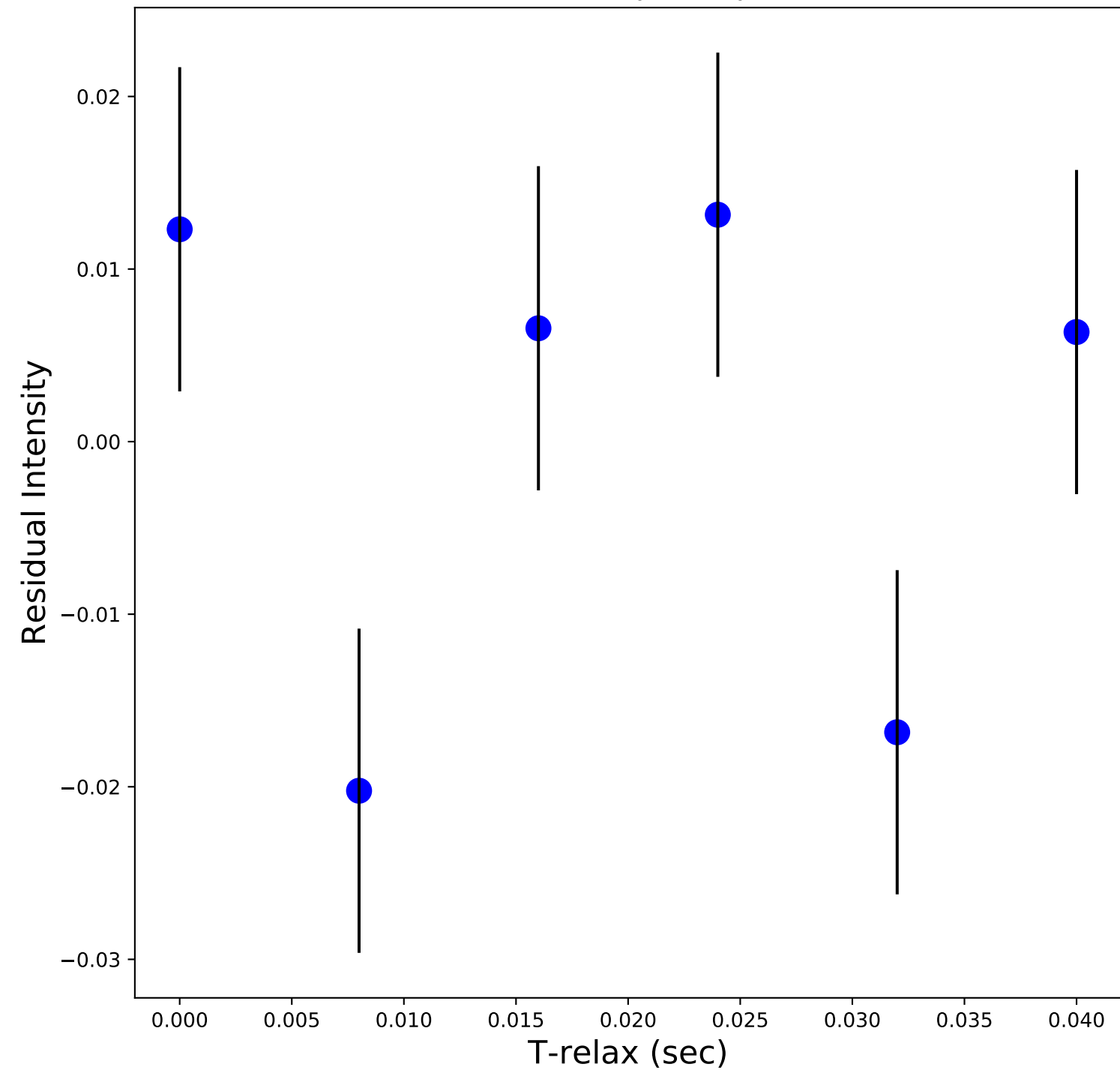




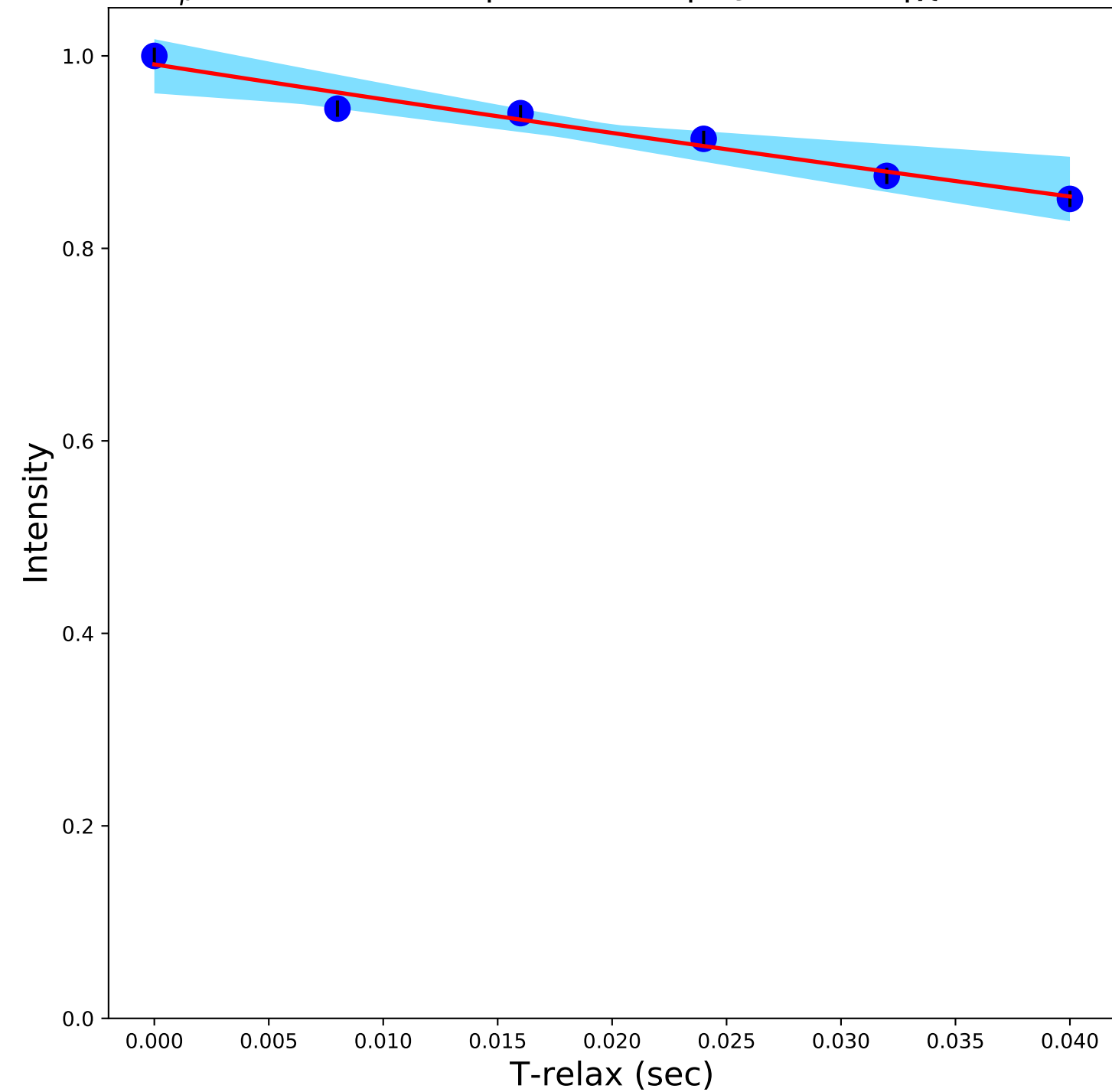
$R_{1\rho} 4.74 \pm 0.69 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 3.12$



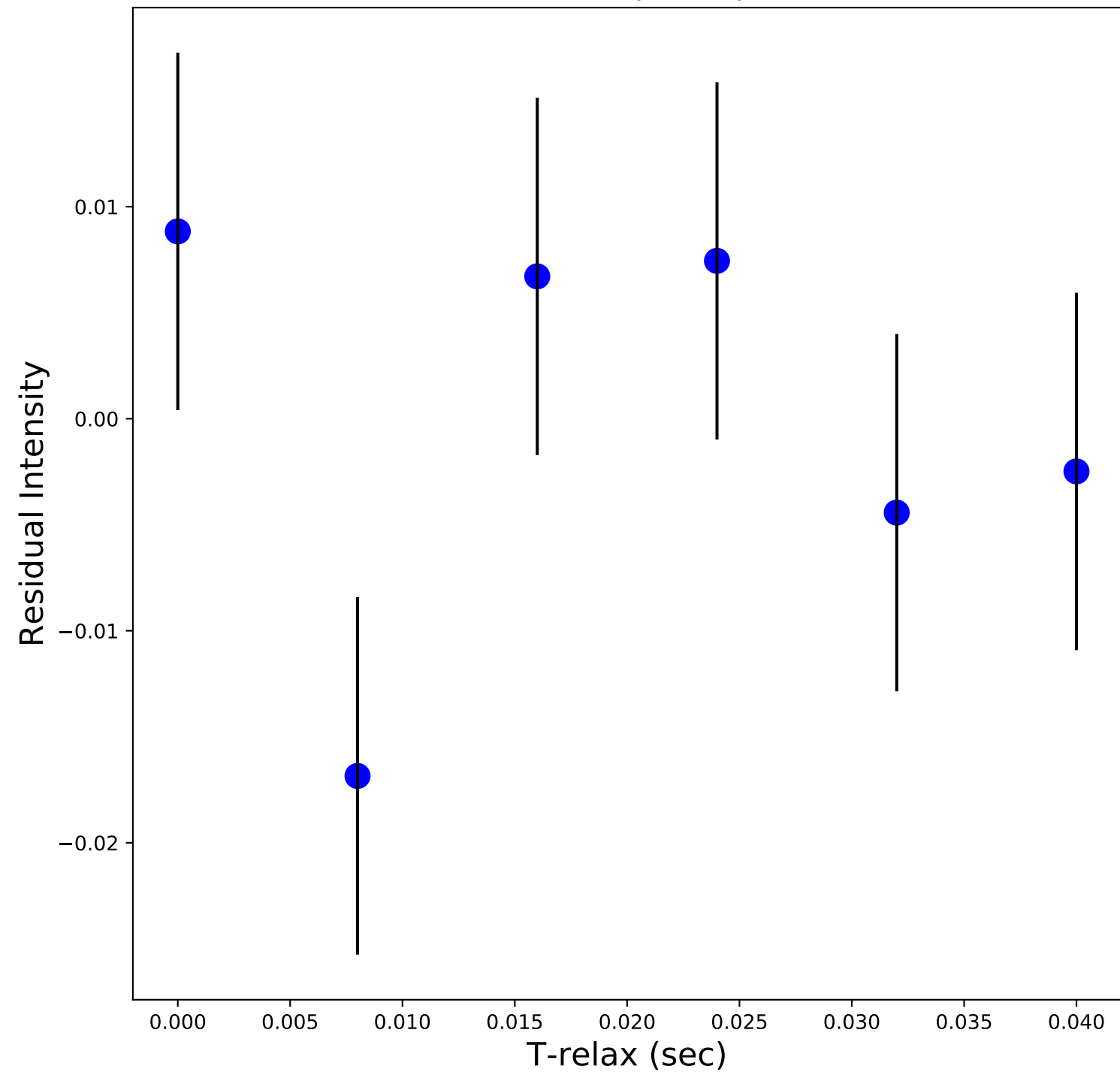
Folder (1440)



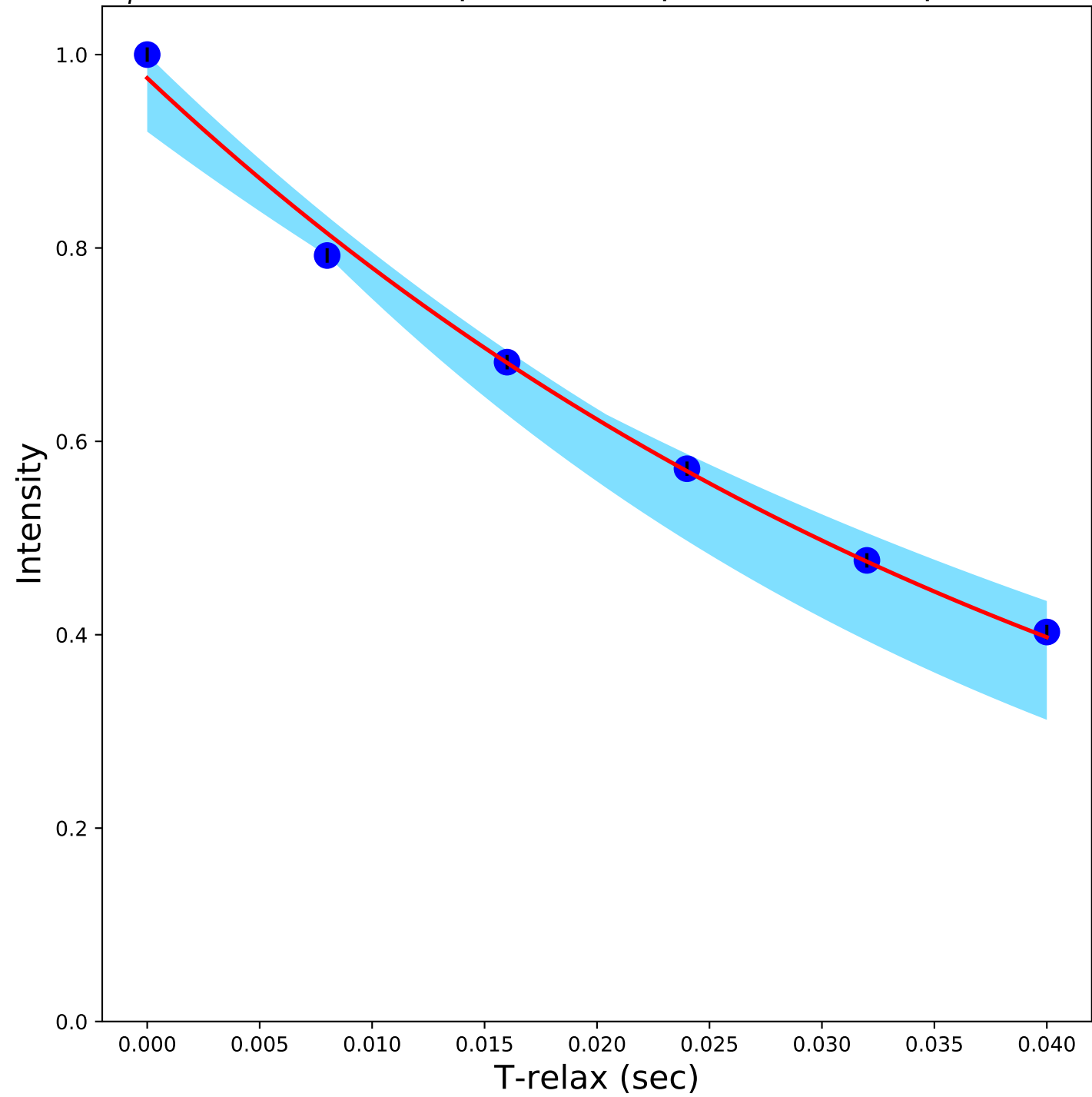
$R_{1\rho} 3.73 \pm 0.43 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 1.72$



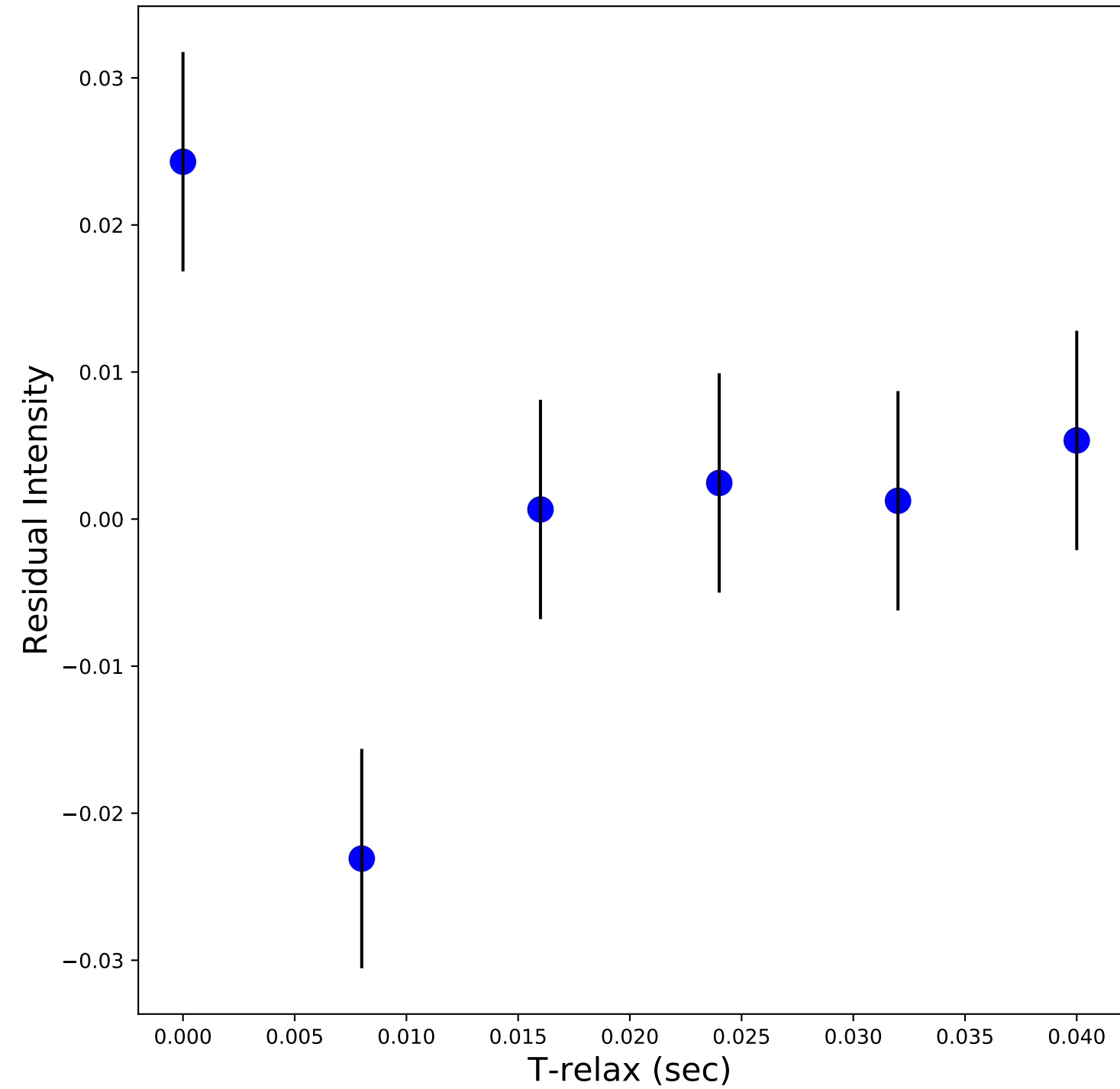
Folder (1441)



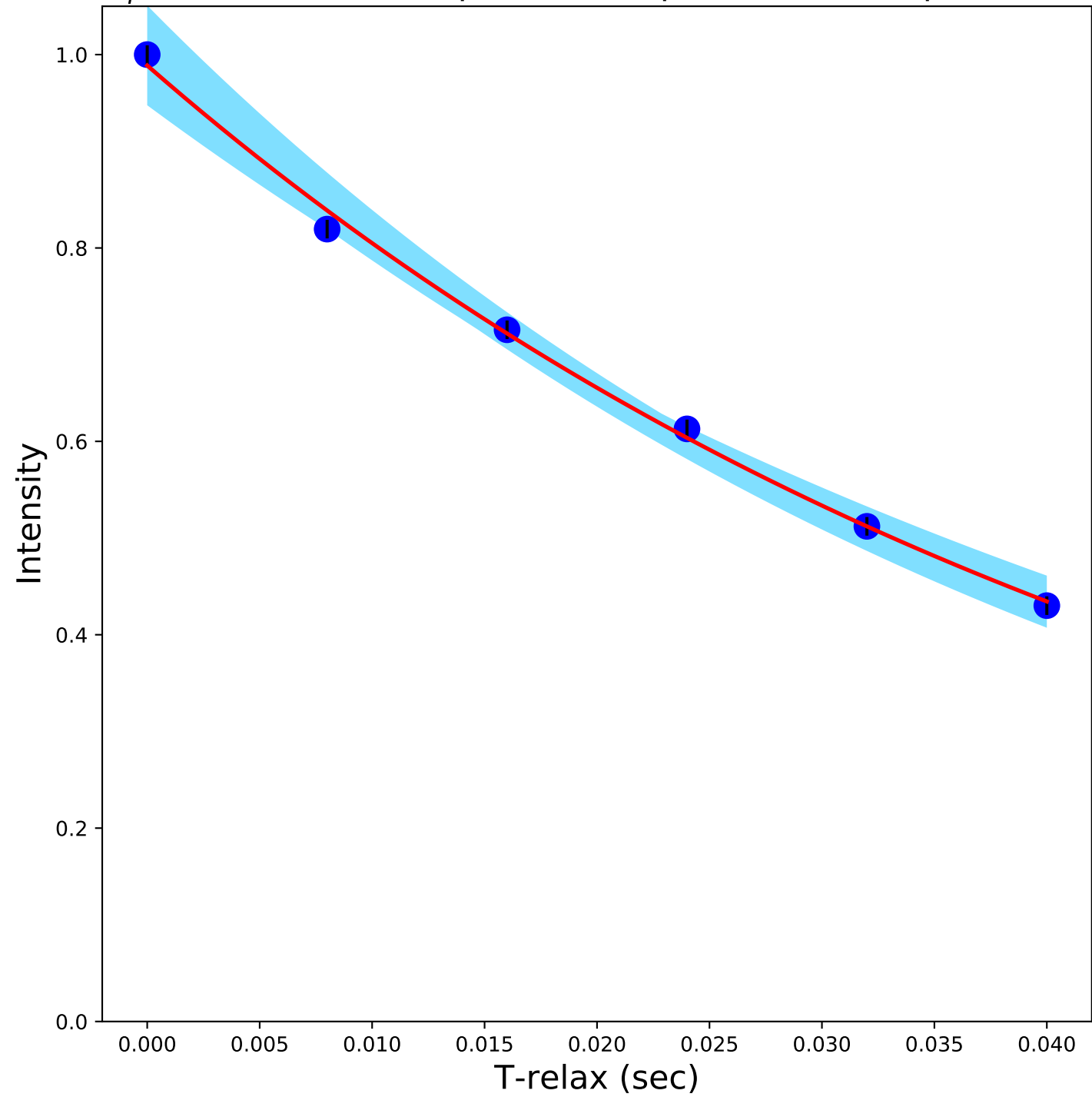
$R_{1\rho} 22.45 \pm 0.99 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 5.22$



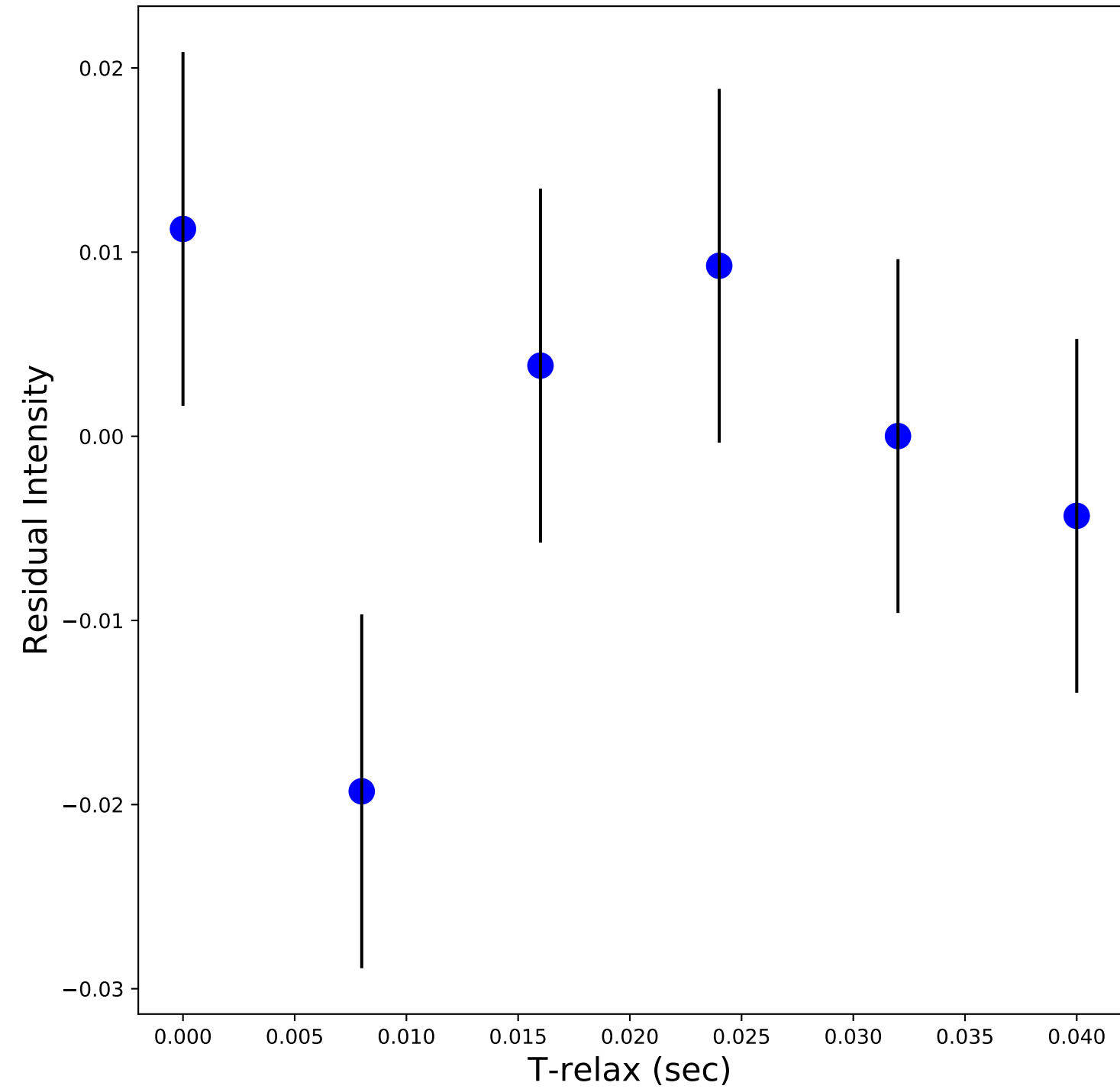
Folder (1442)



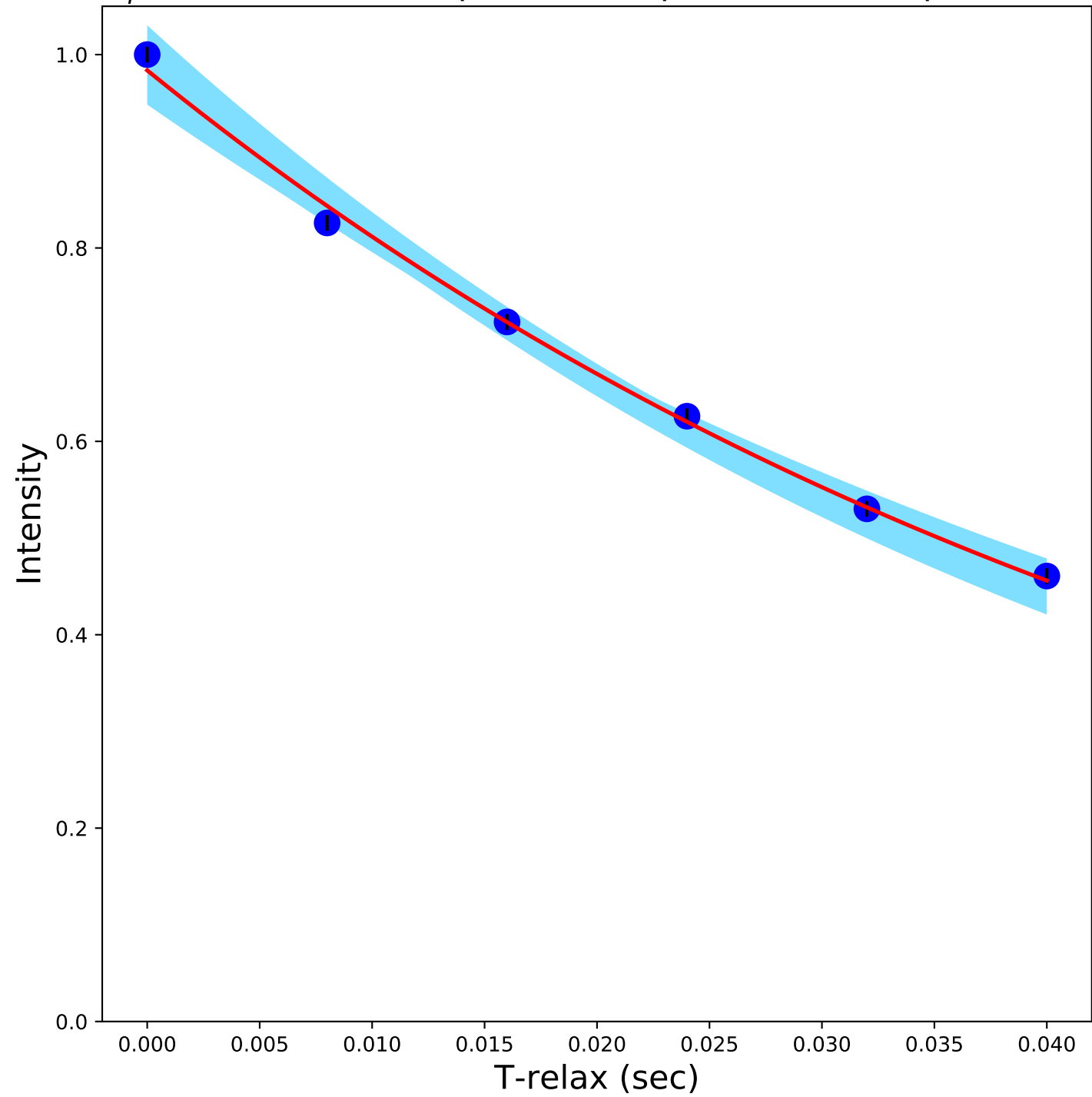
$R_{1\rho} 20.56 \pm 0.68 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 150 \text{ Hz} \mid \bar{\chi}^2 = 1.67$



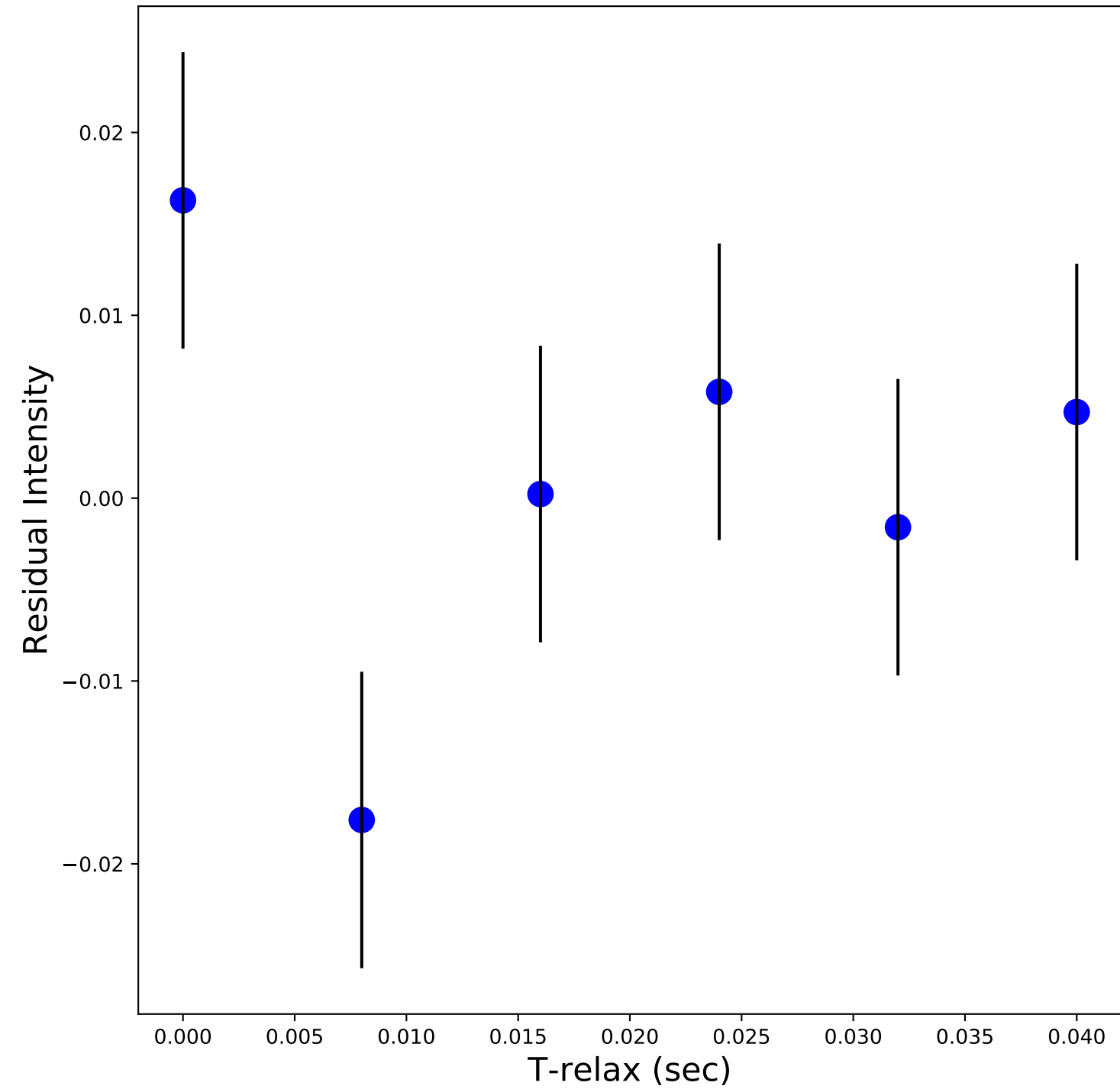
Folder (1443)



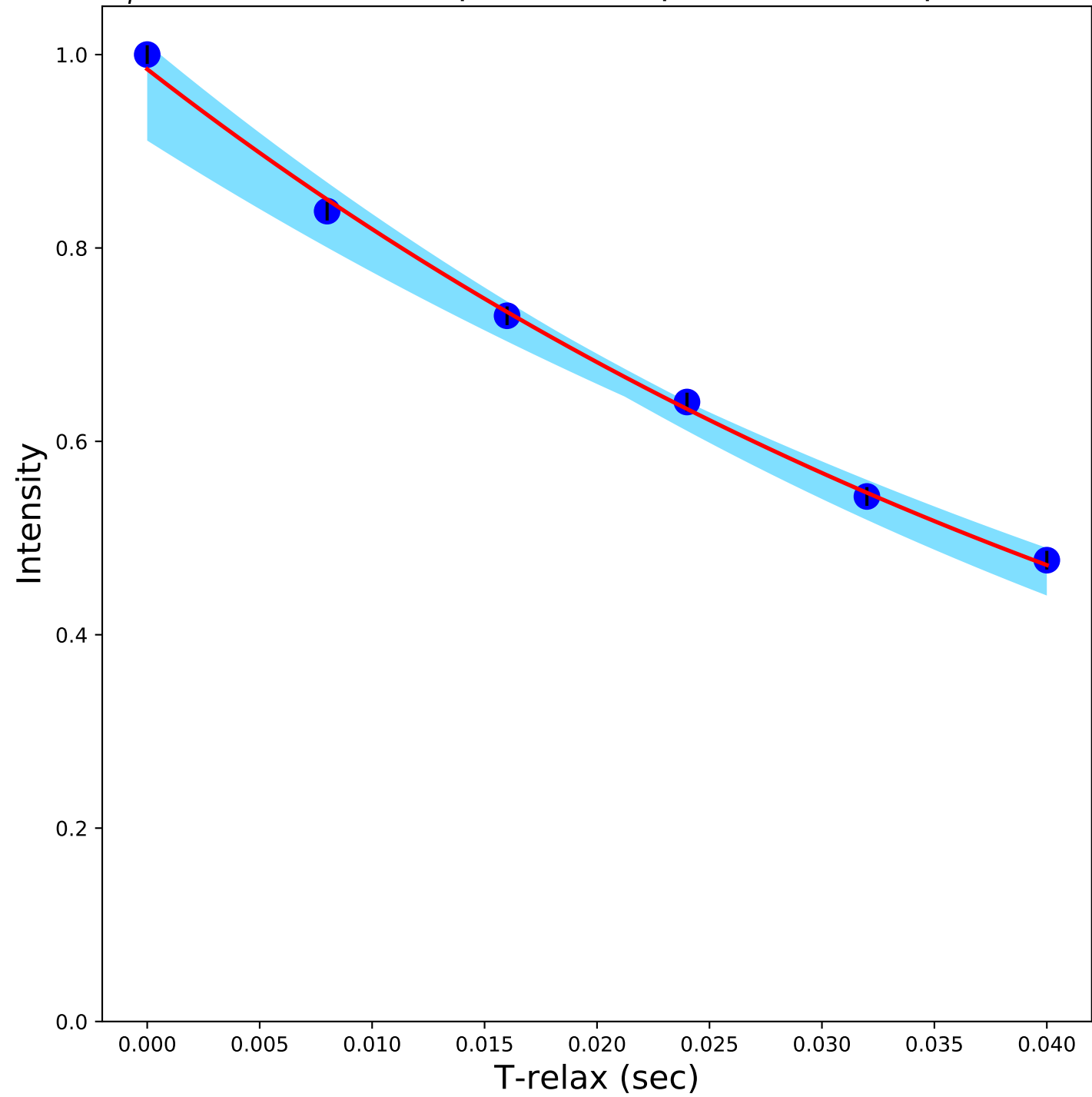
$R_{1\rho} 19.22 \pm 0.62 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.41$



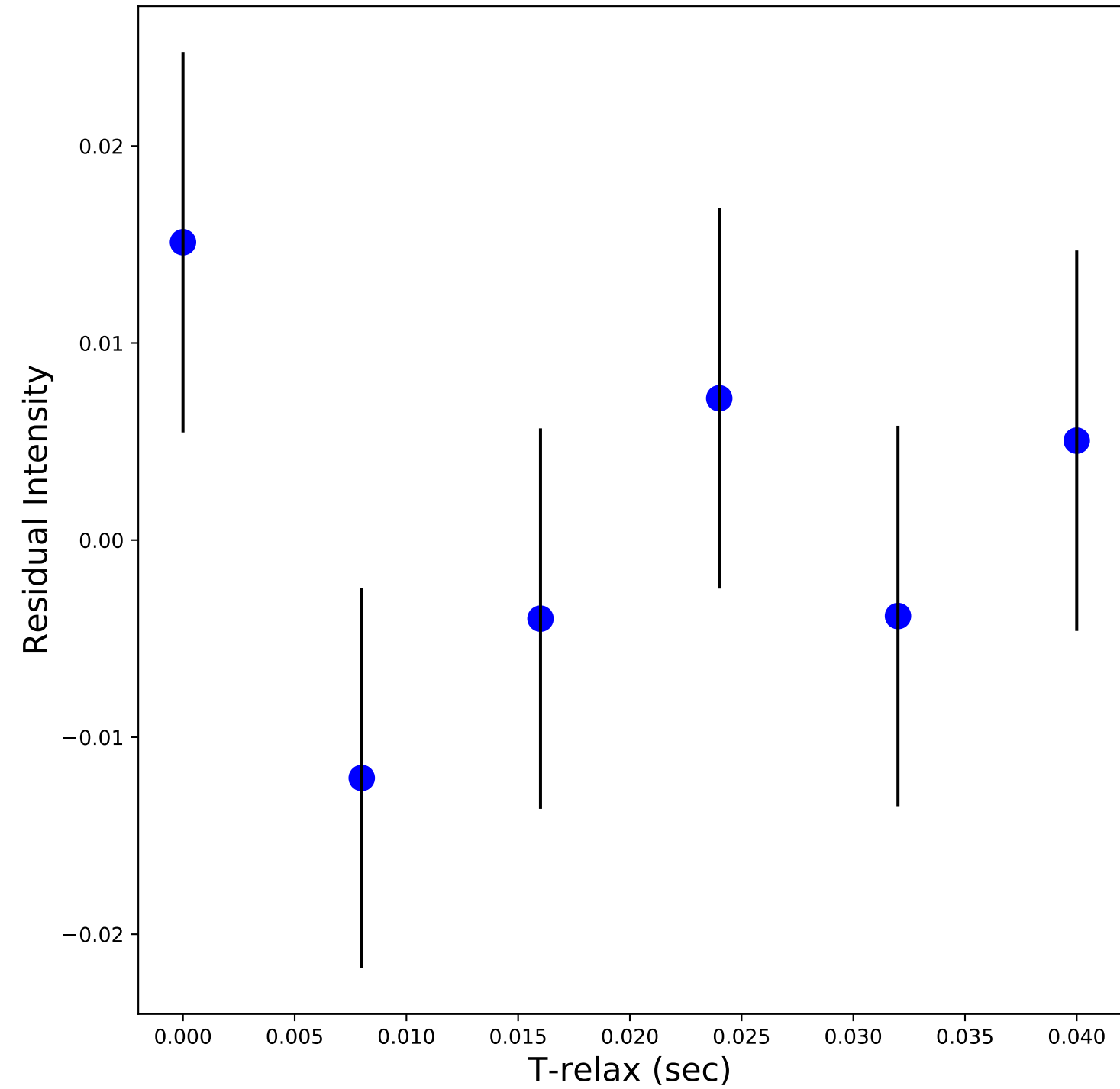
Folder (1444)



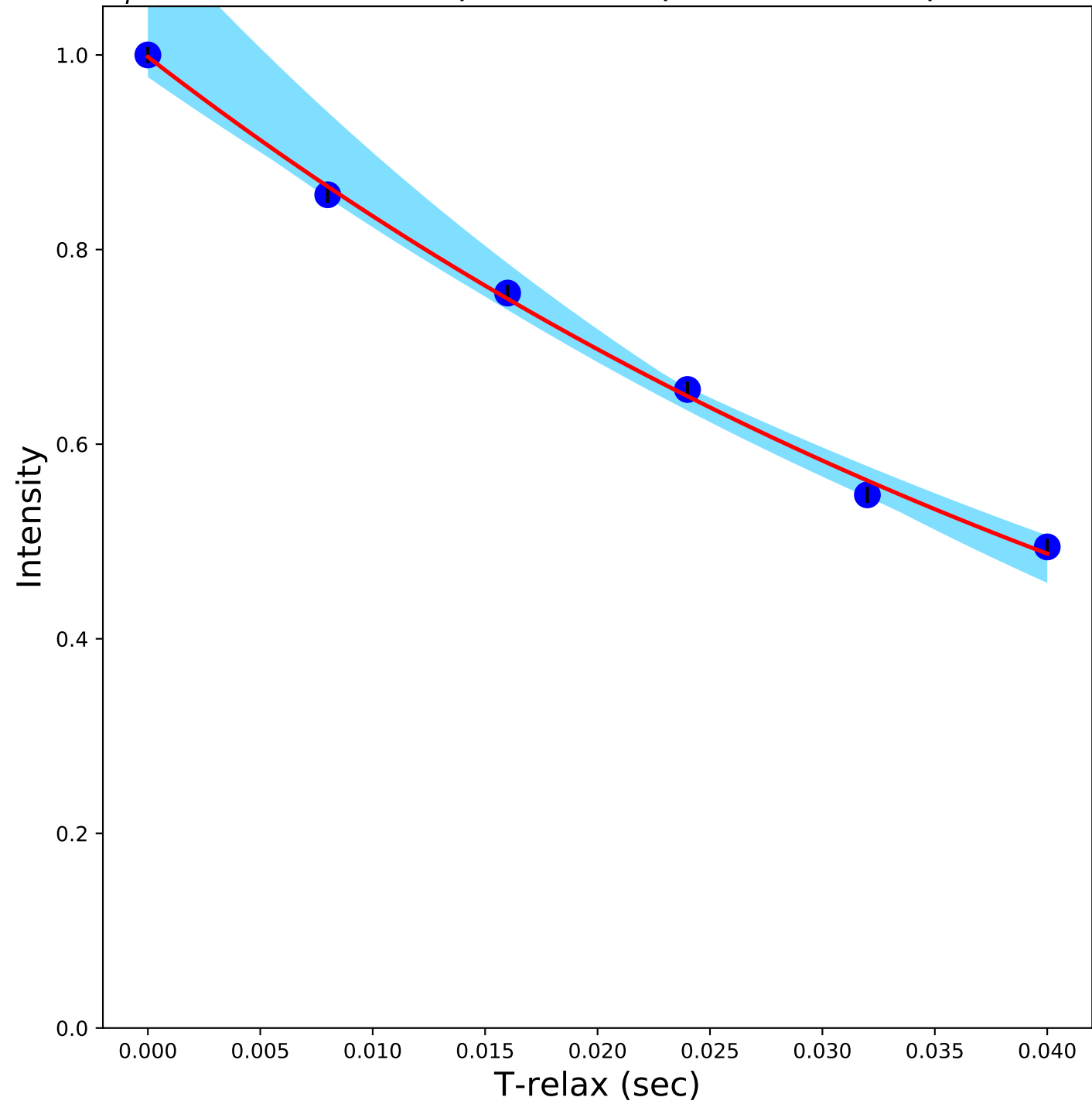
$R_{1\rho} 18.39 \pm 0.58 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 220 \text{ Hz} \mid \bar{\chi}^2 = 1.29$



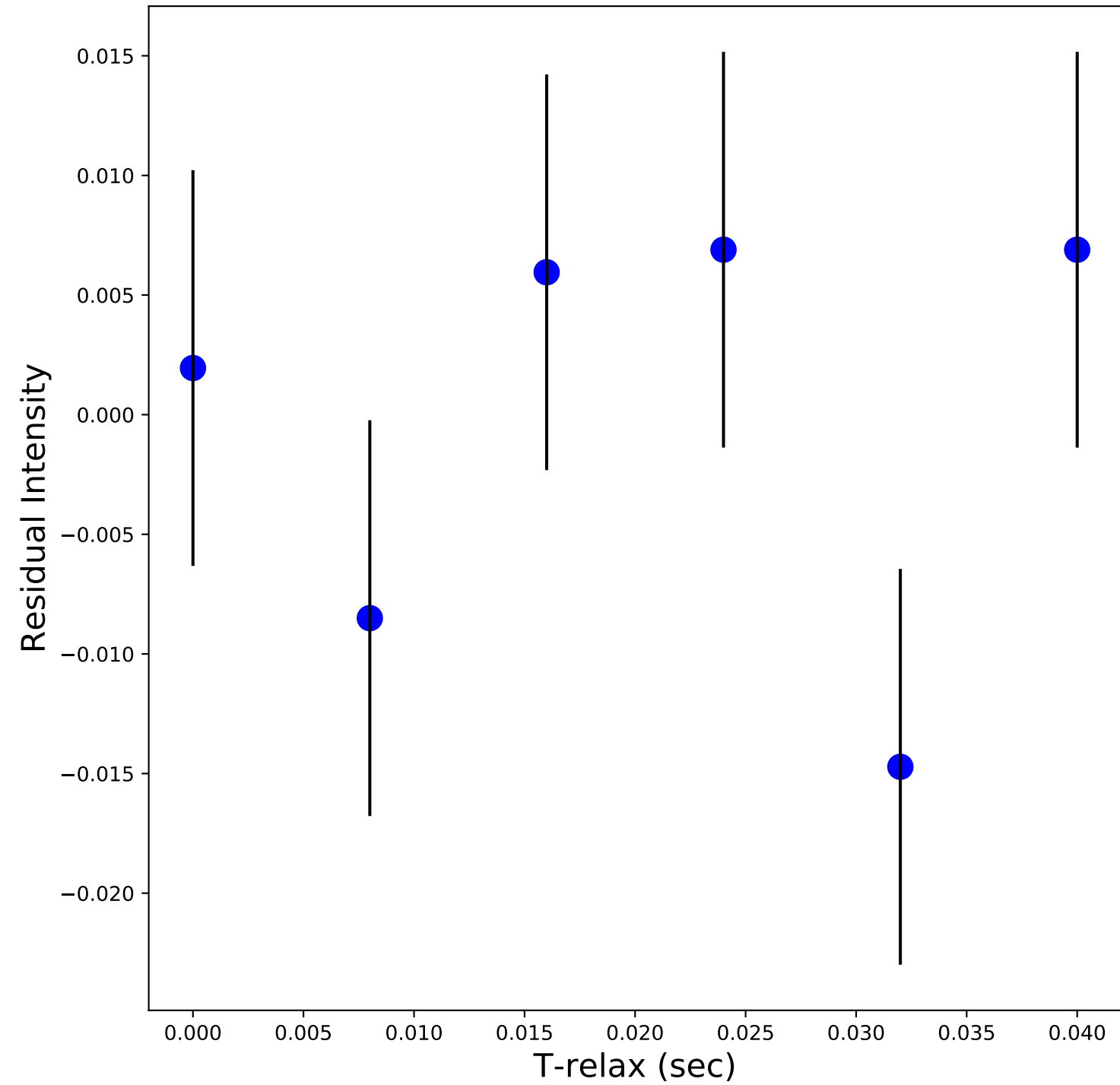
Folder (1445)



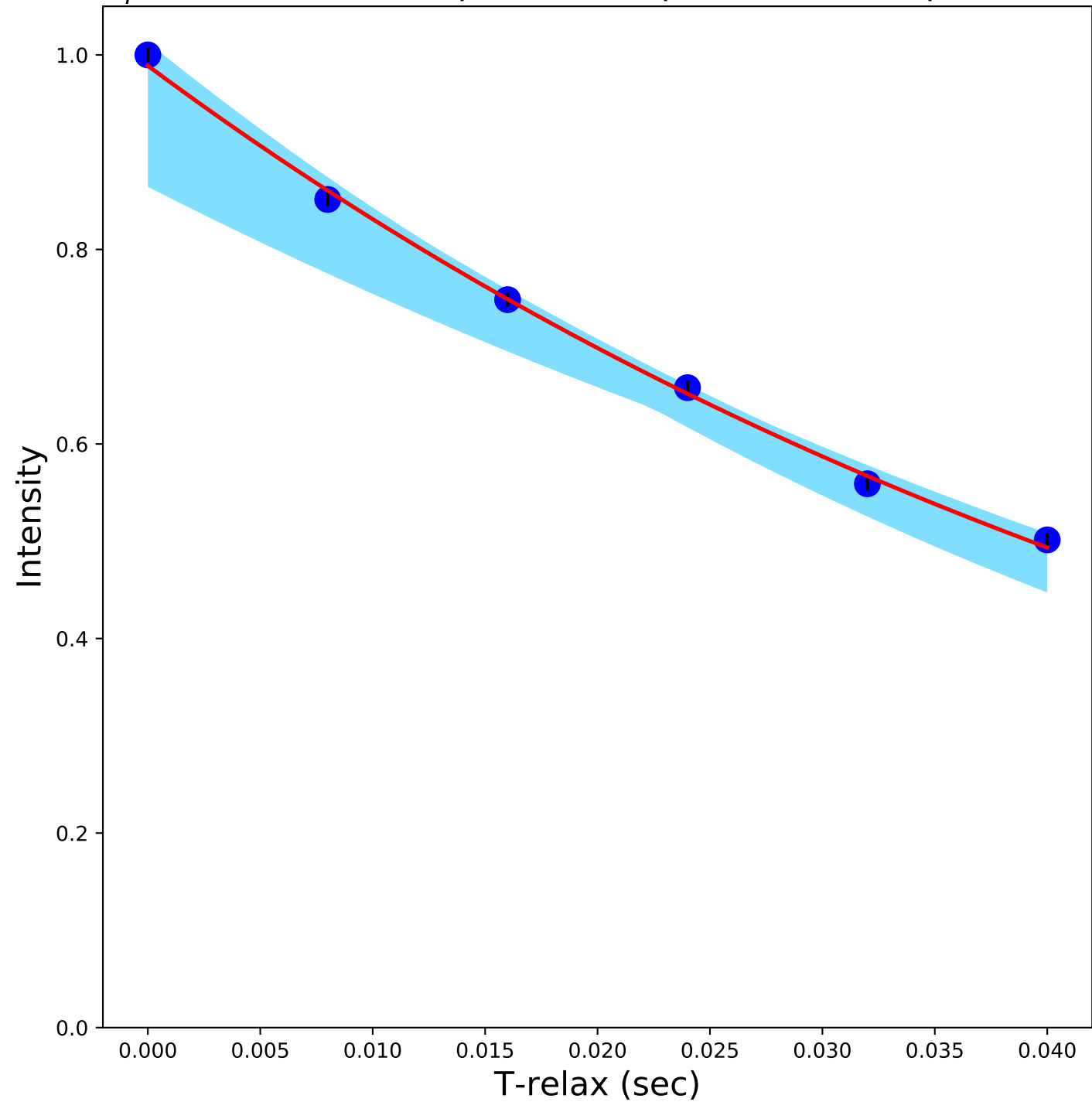
$R_{1\rho} 17.91 \pm 0.54 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 240 \text{ Hz} \mid \bar{\chi}^2 = 1.55$



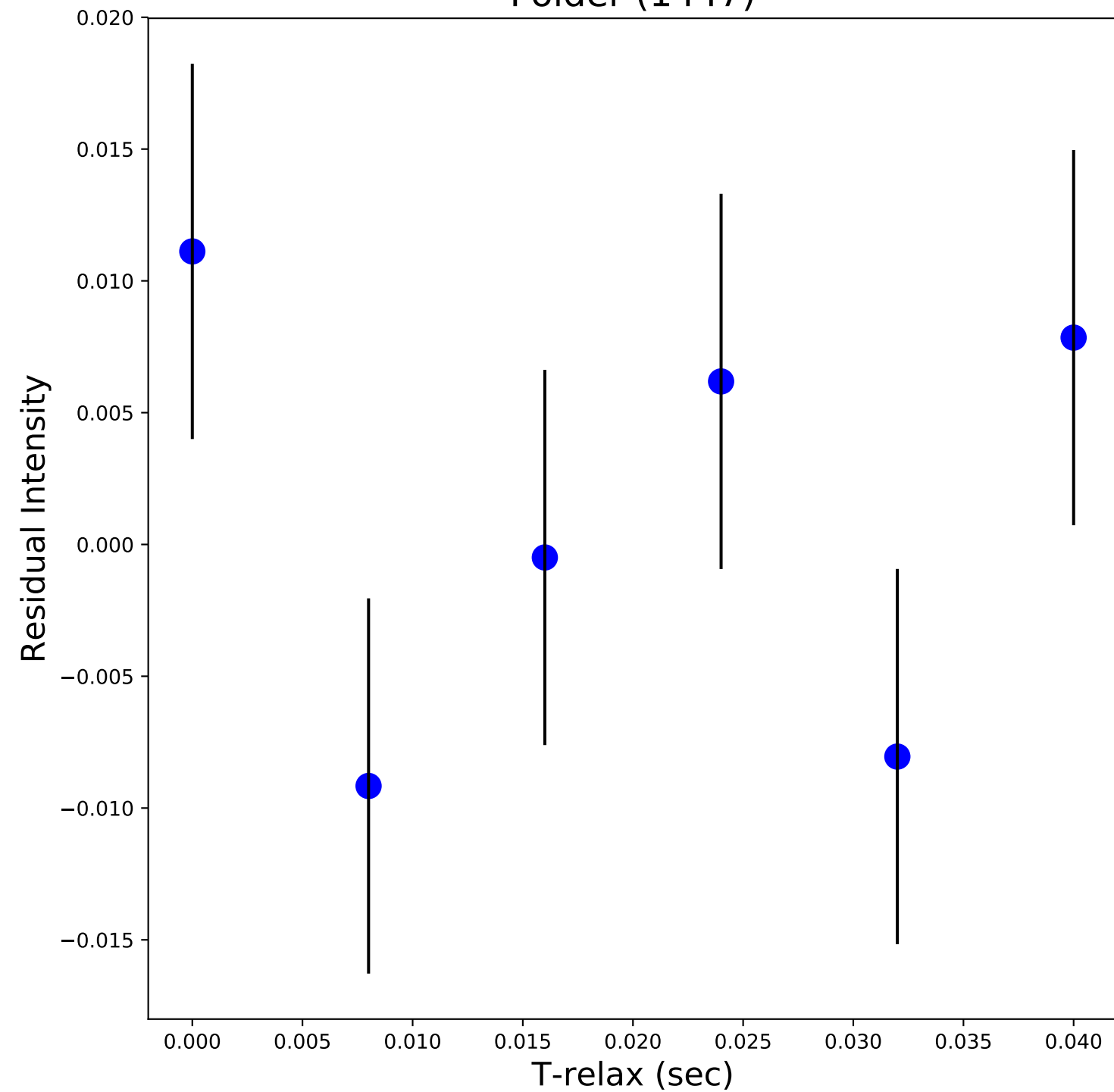
Folder (1446)



$R_{1\rho} 17.37 \pm 0.54 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 260 \text{ Hz} \mid \bar{\chi}^2 = 1.84$

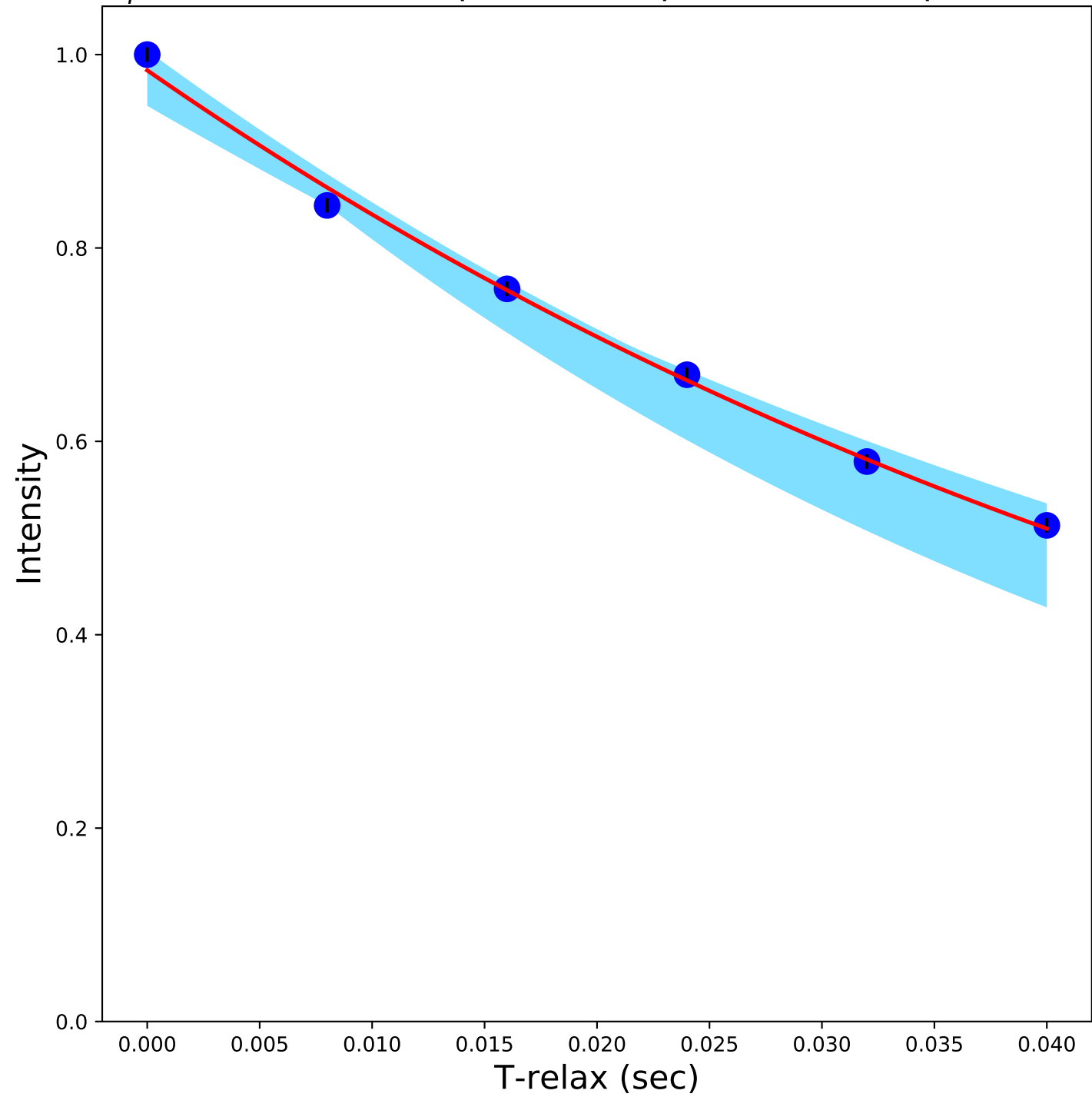


Folder (1447)

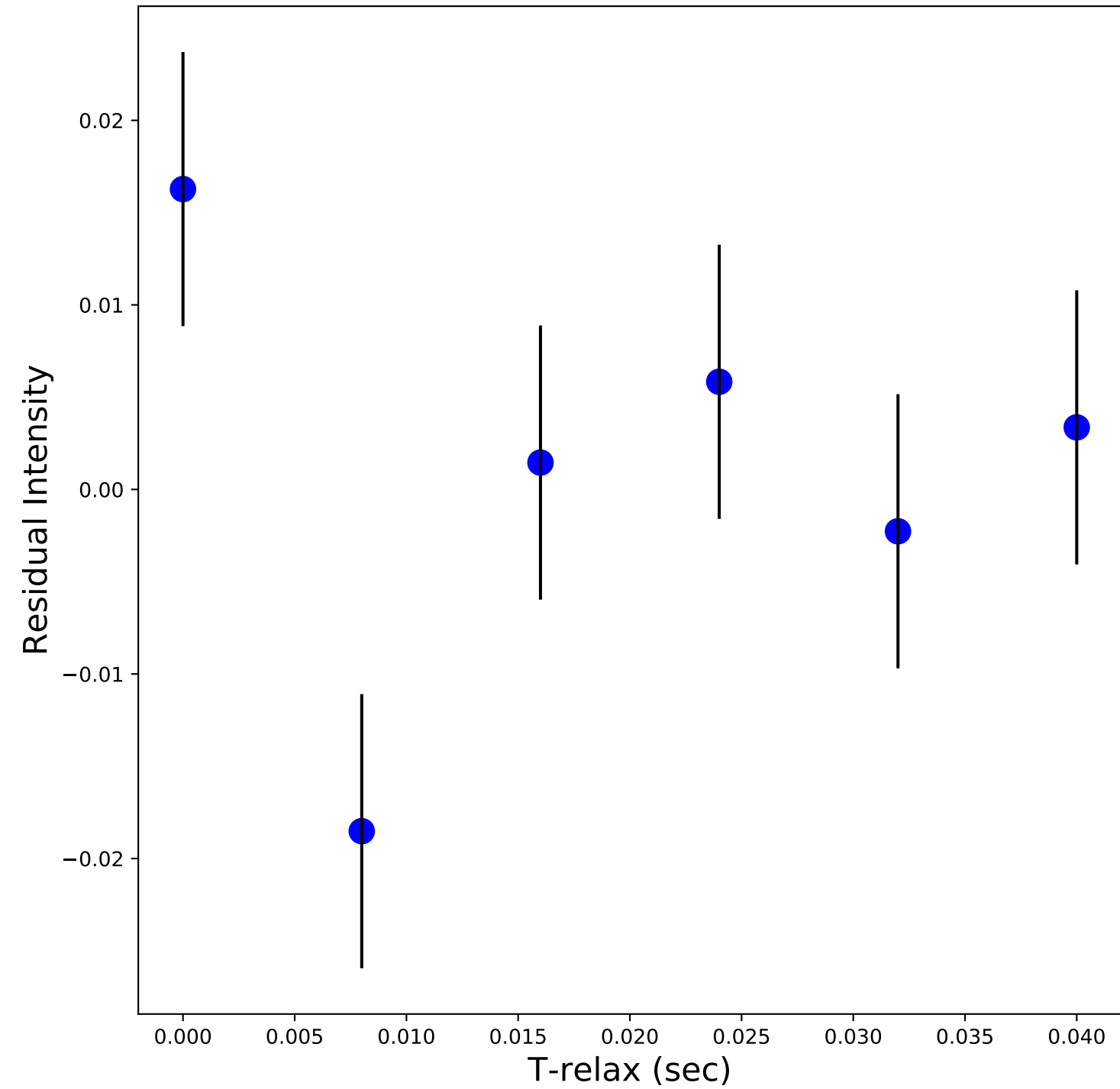




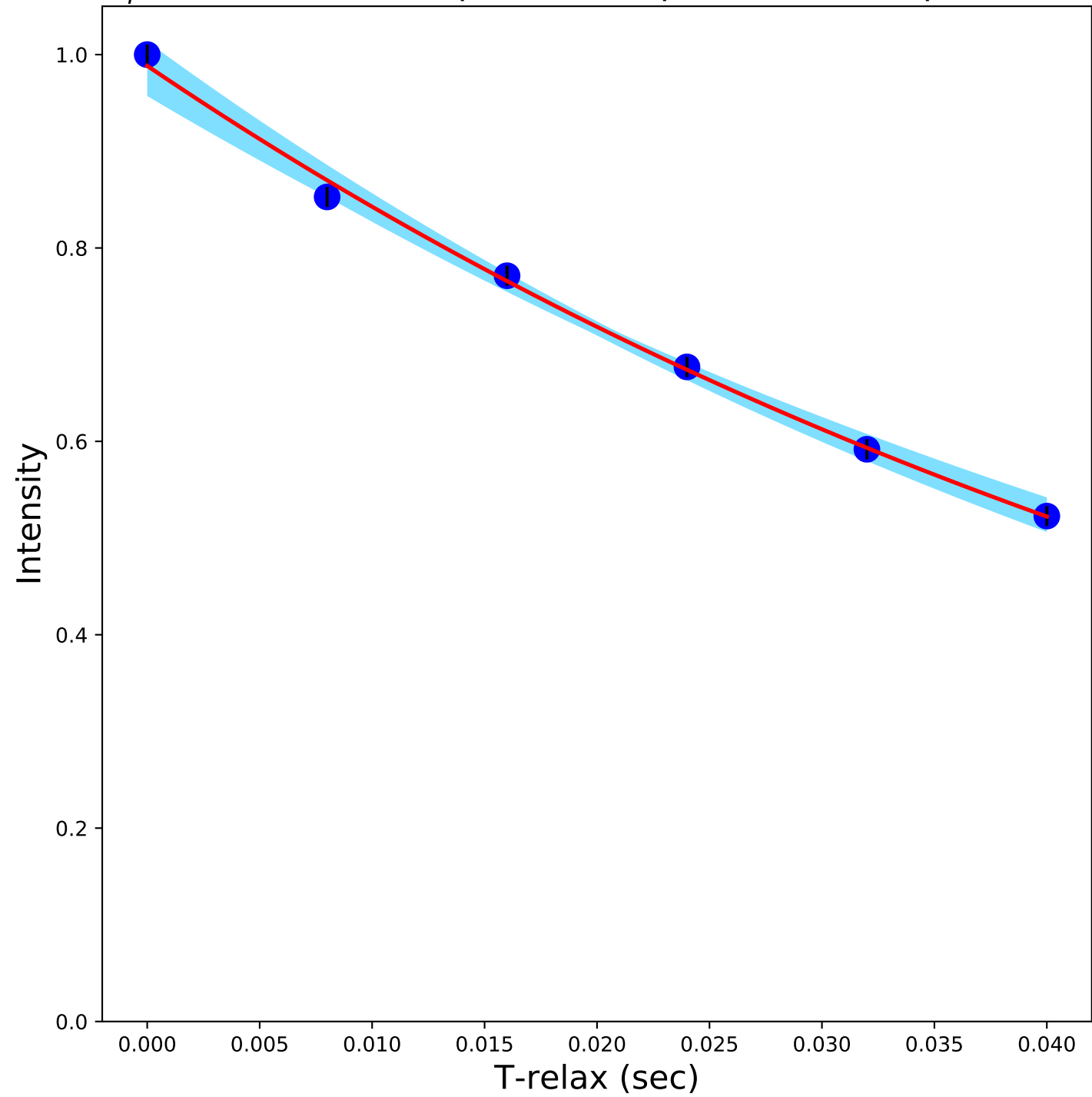
$R_{1\rho} 16.44 \pm 0.63 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 280 \text{ Hz} \mid \bar{\chi}^2 = 2.99$



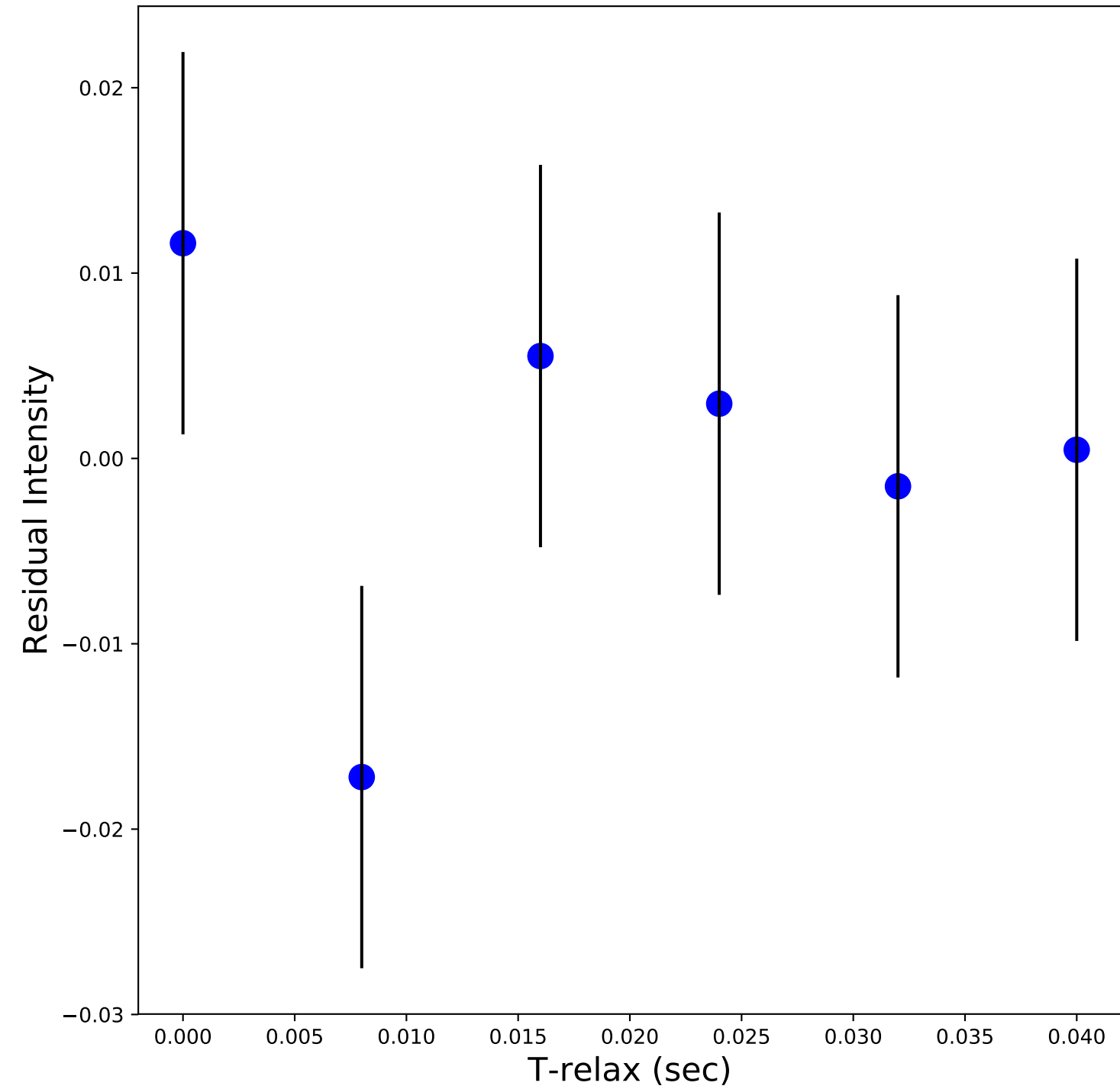
Folder (1448)



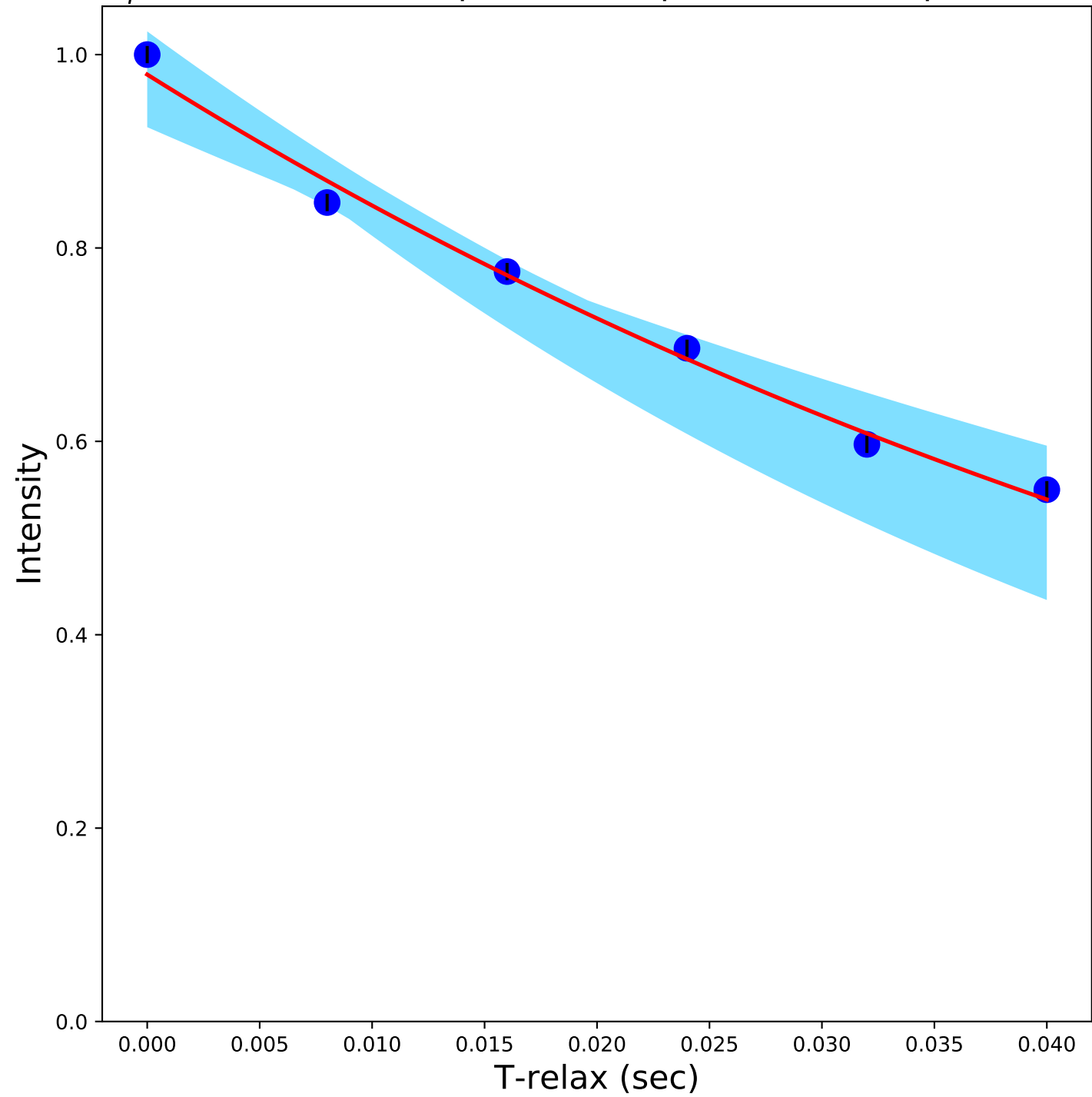
$R_{1\rho} 15.95 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.11$



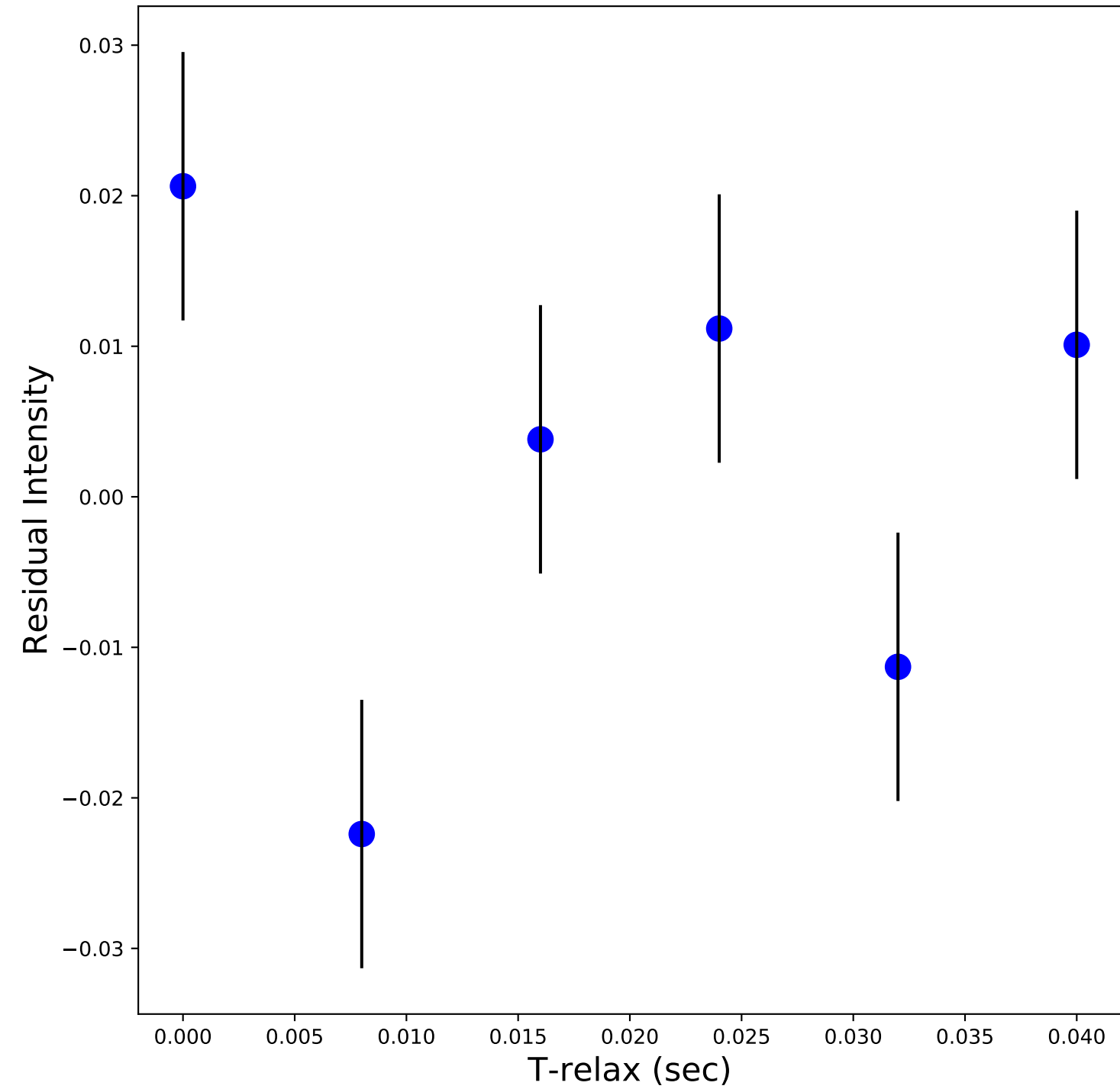
Folder (1449)



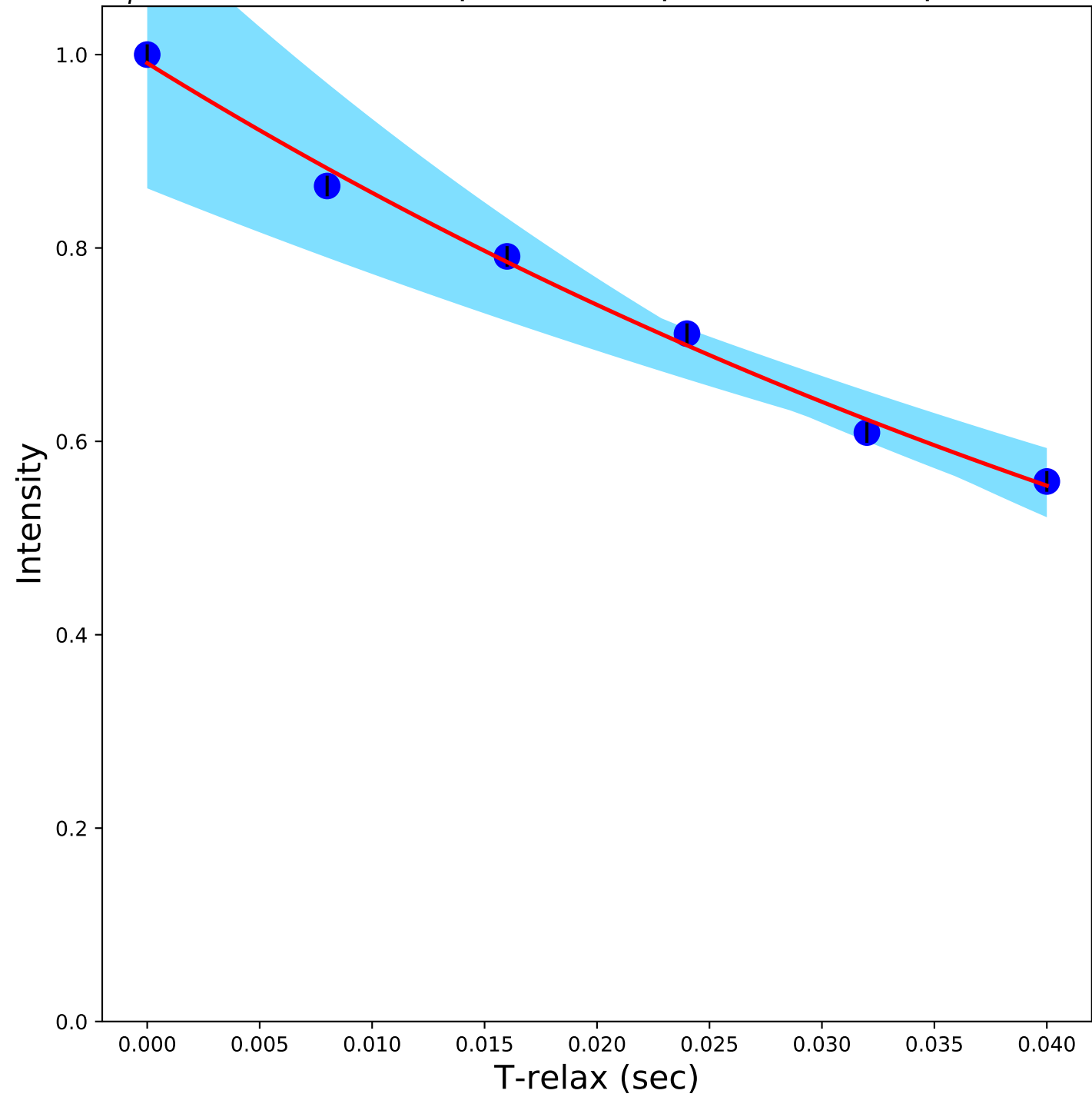
$R_{1\rho} 14.89 \pm 0.93 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 4.08$



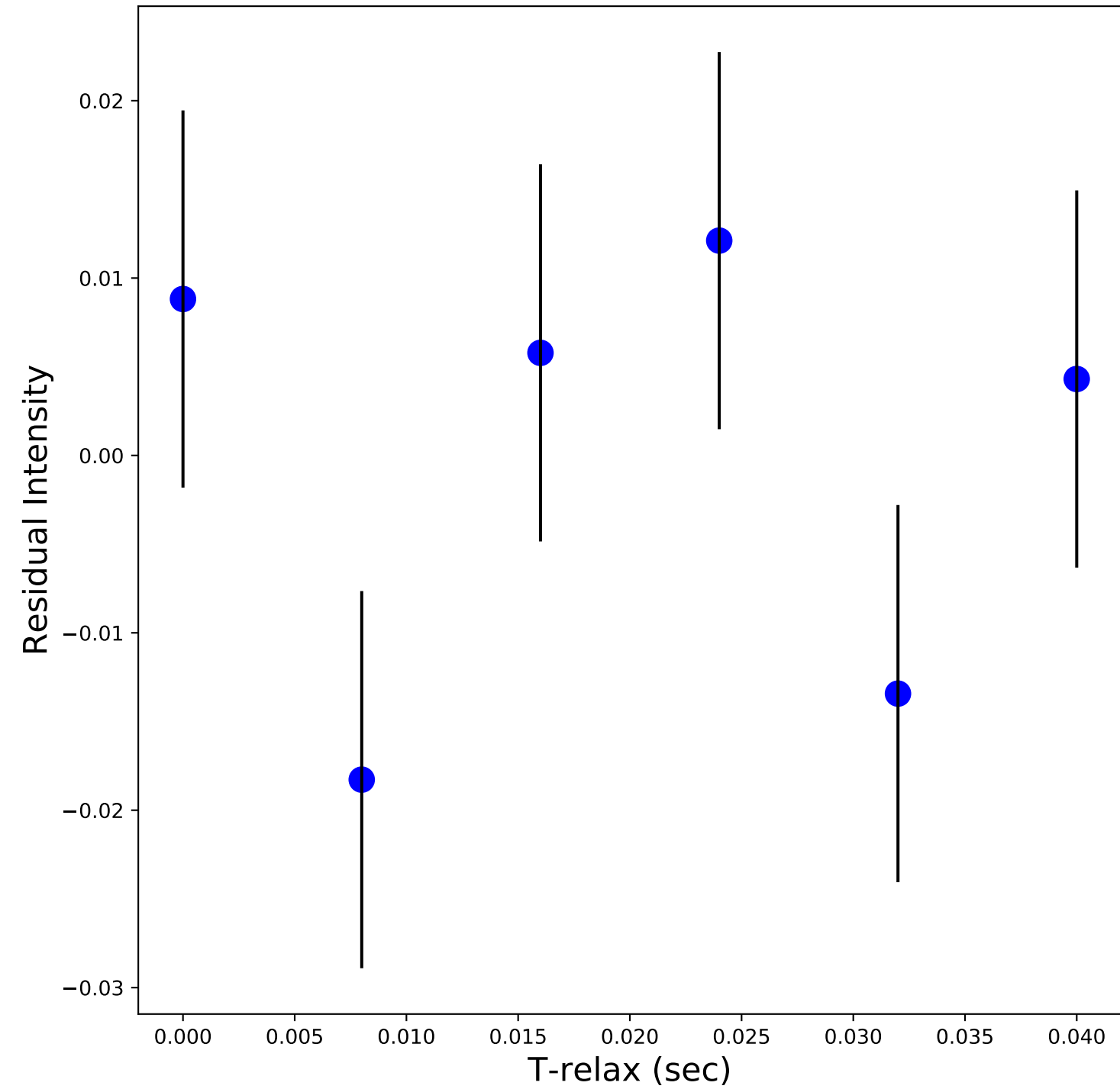
Folder (1450)



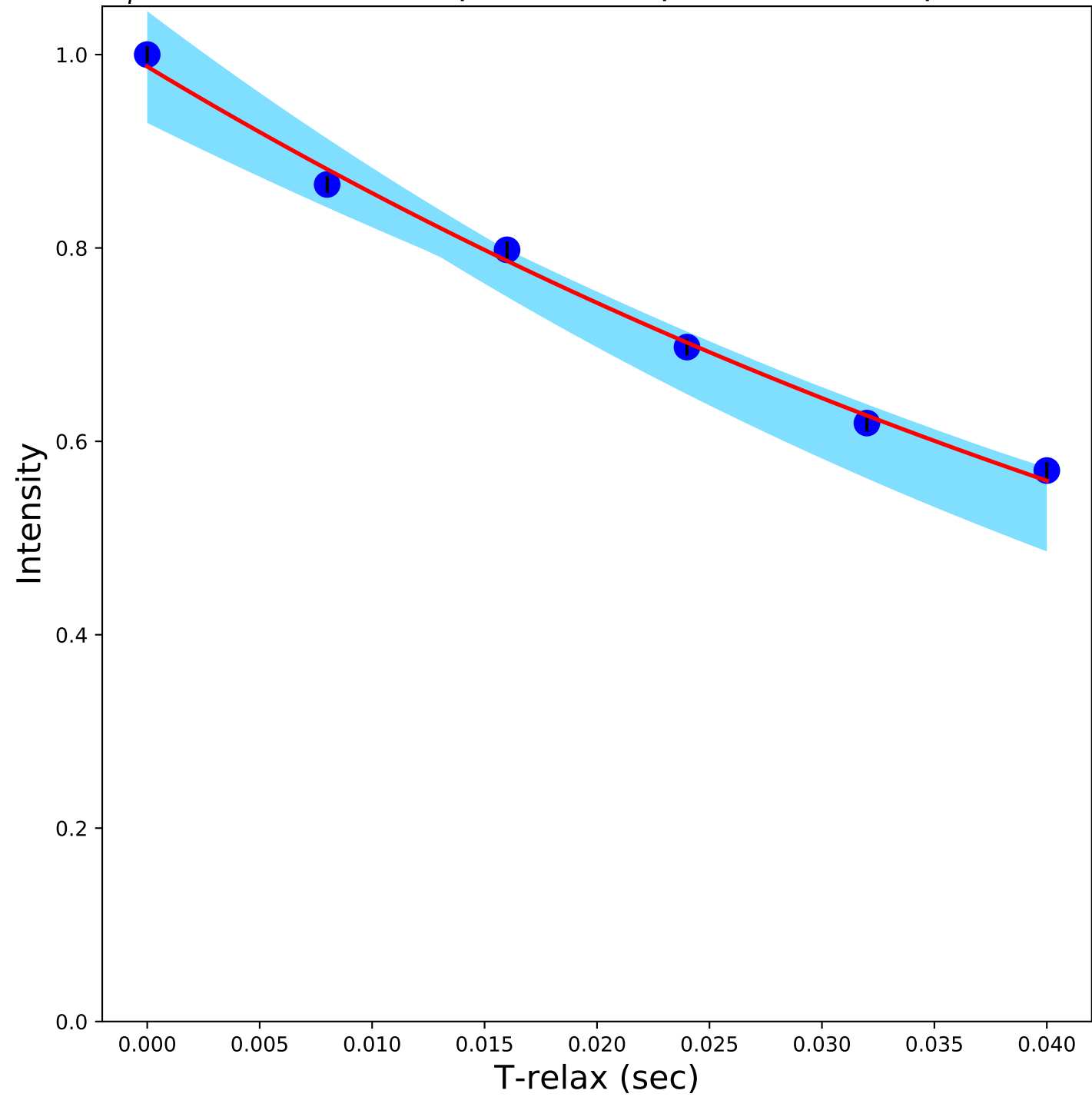
$R_{1\rho} 14.53 \pm 0.63 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.75$



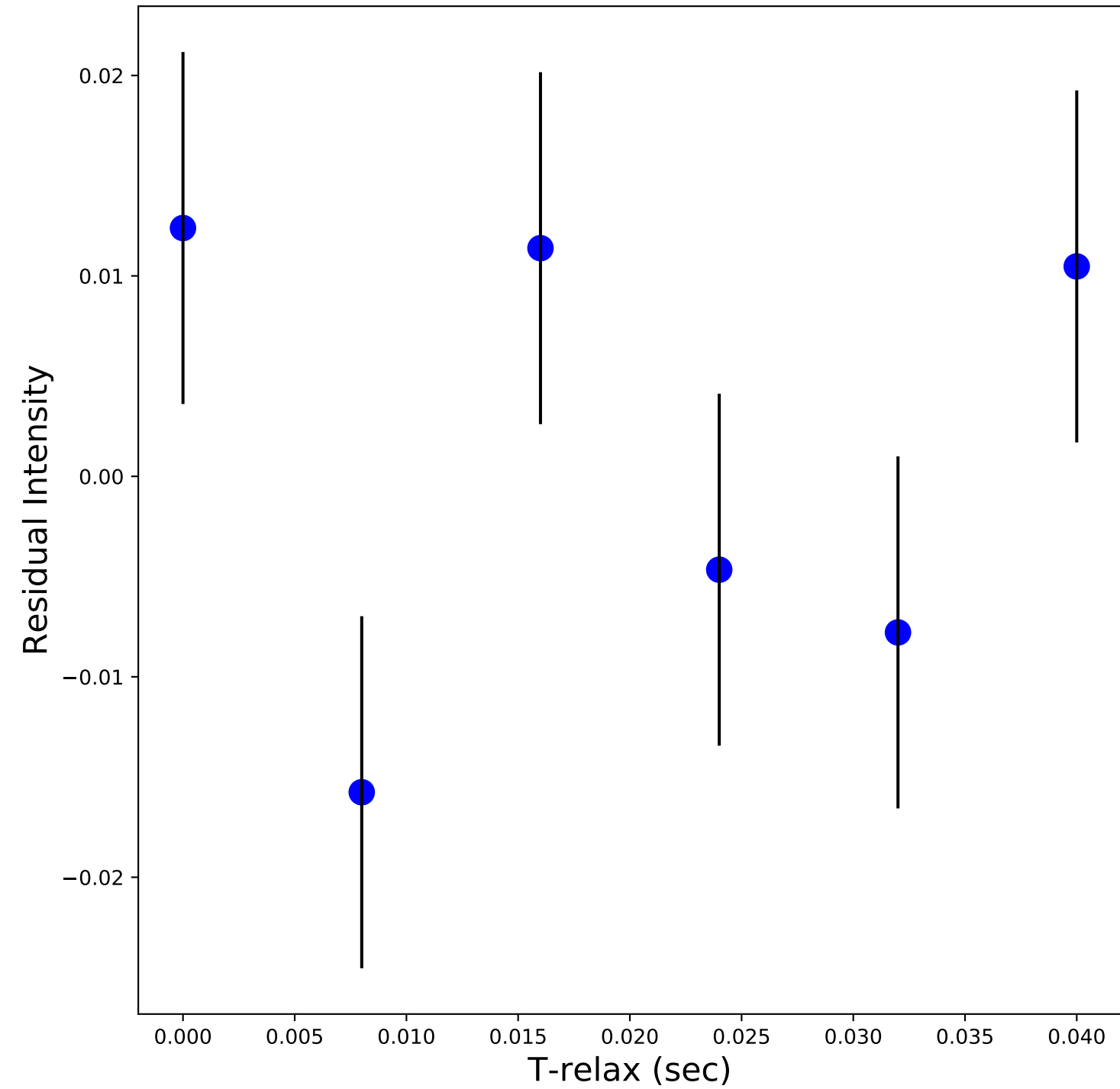
Folder (1451)



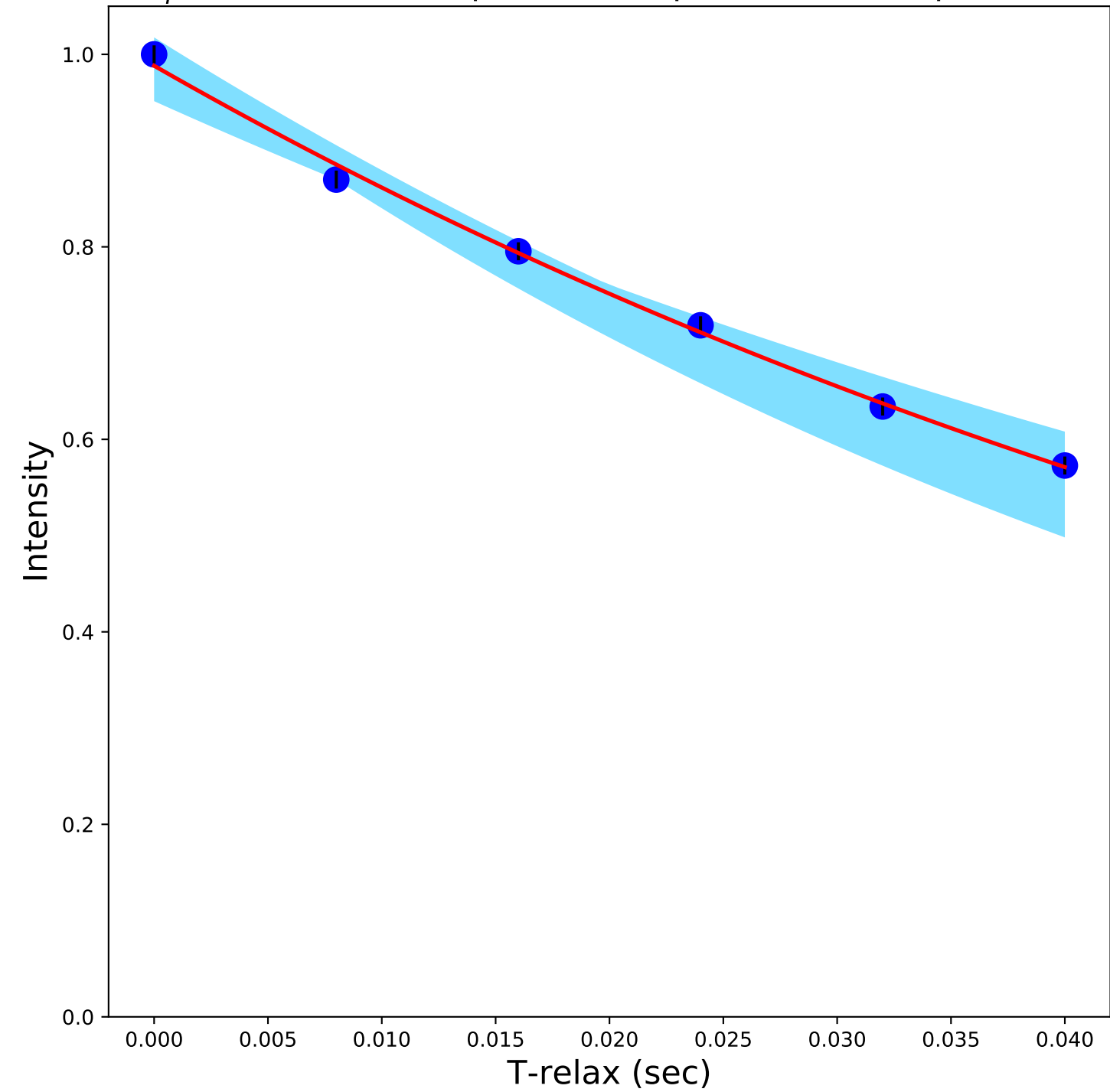
$R_{1\rho} 14.21 \pm 0.59 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 2.35$



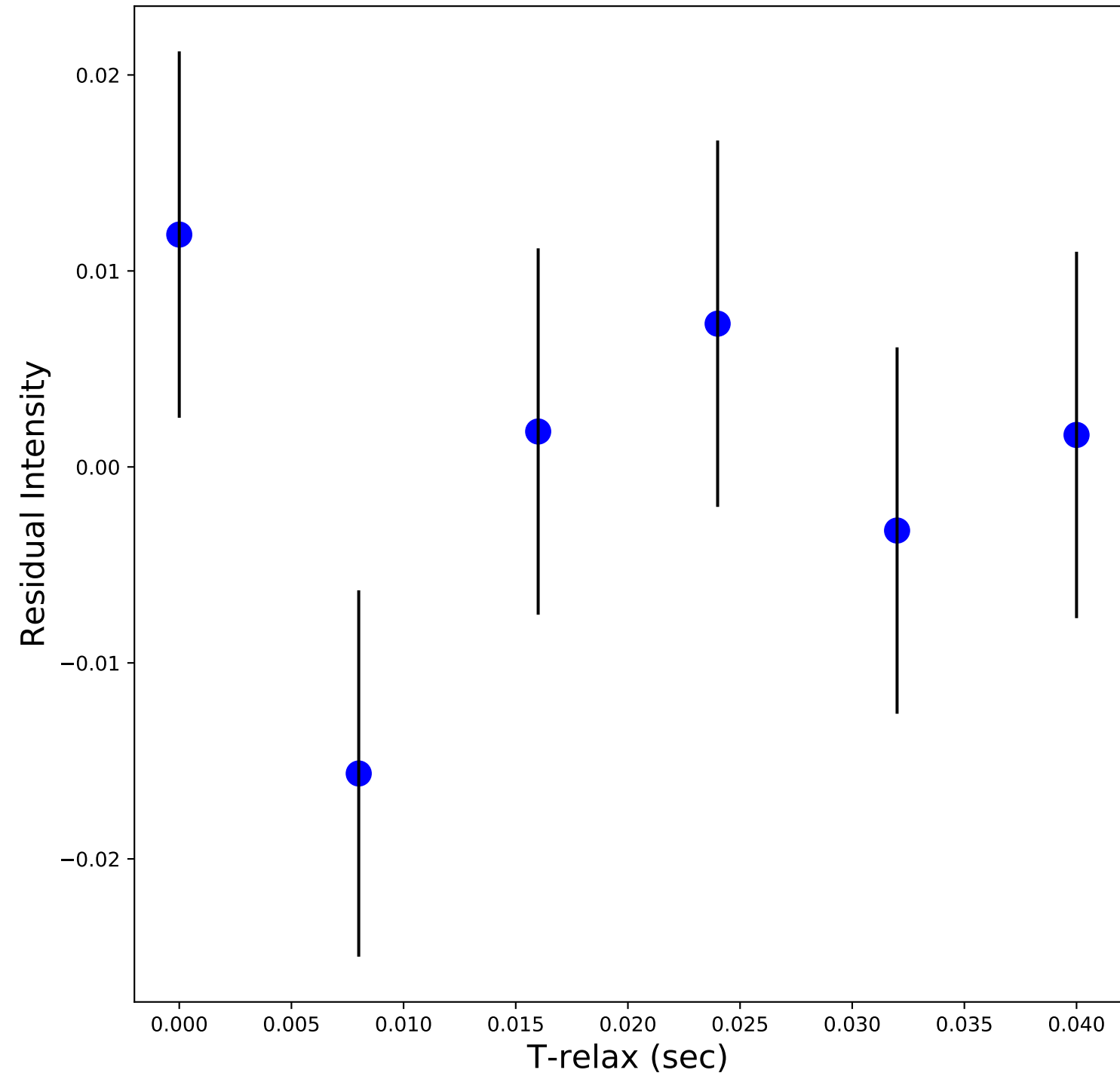
Folder (1452)



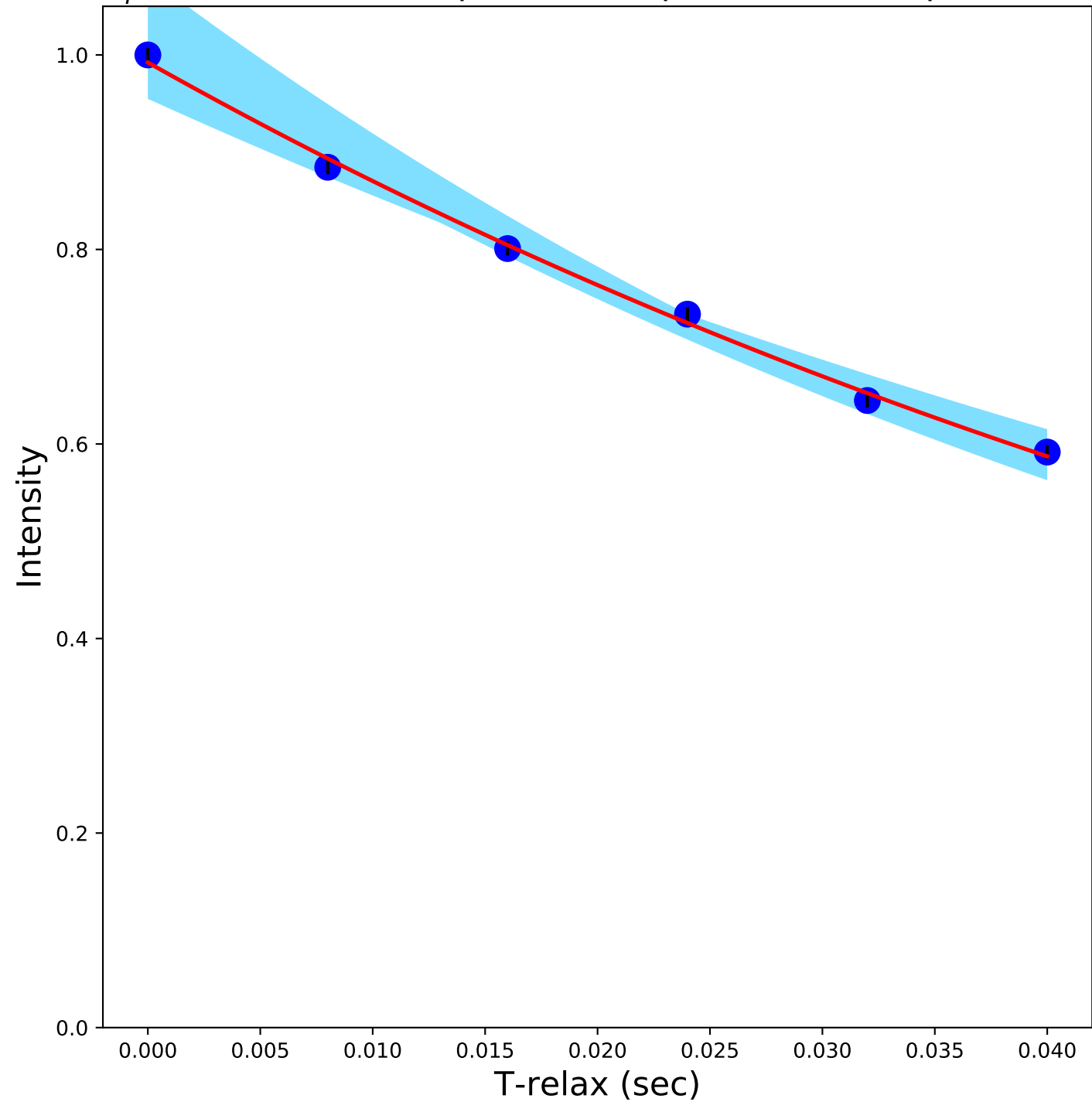
$R_{1\rho} 13.7 \pm 0.49 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 380 \text{ Hz} \mid \bar{\chi}^2 = 1.3$



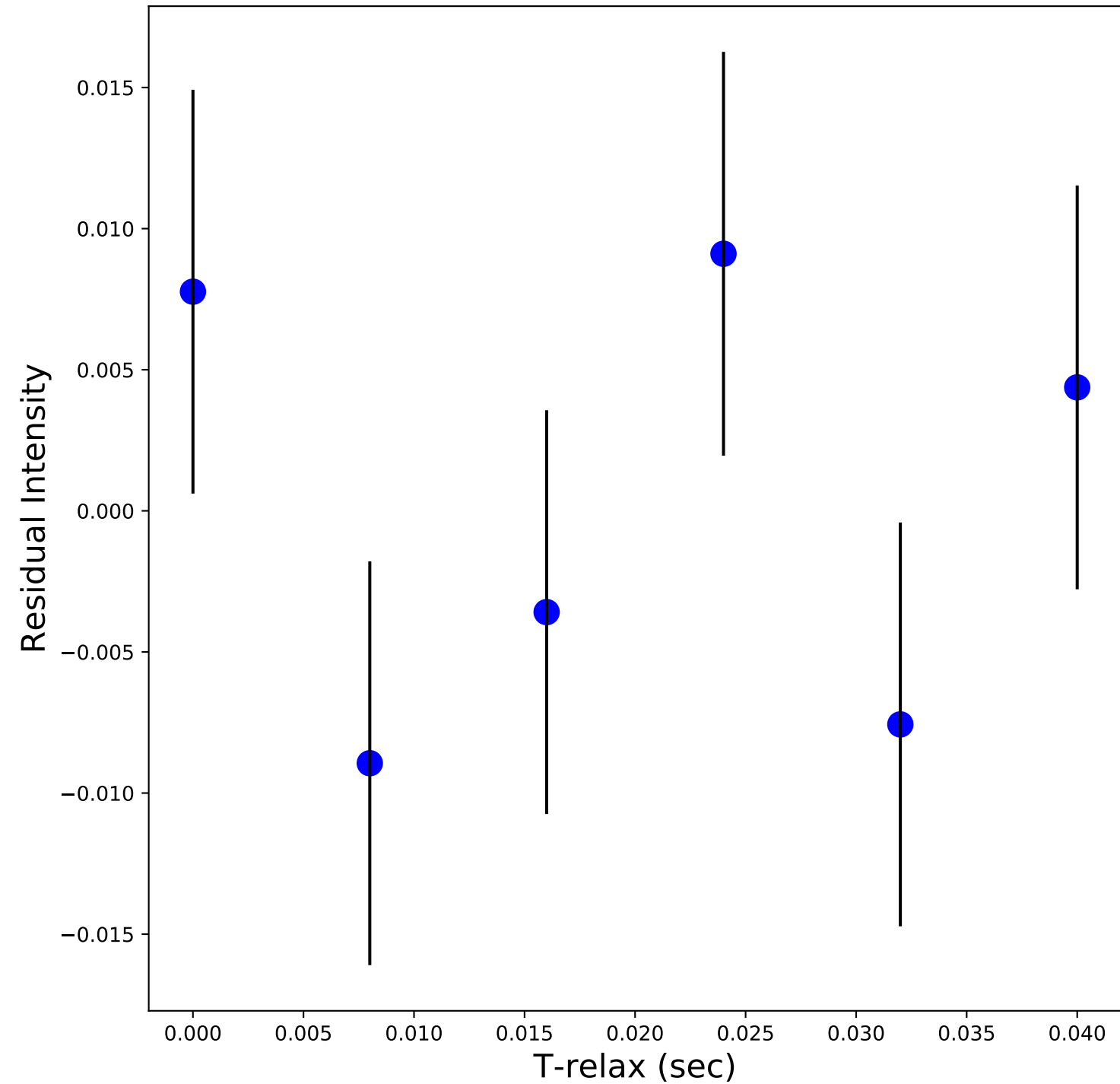
Folder (1453)



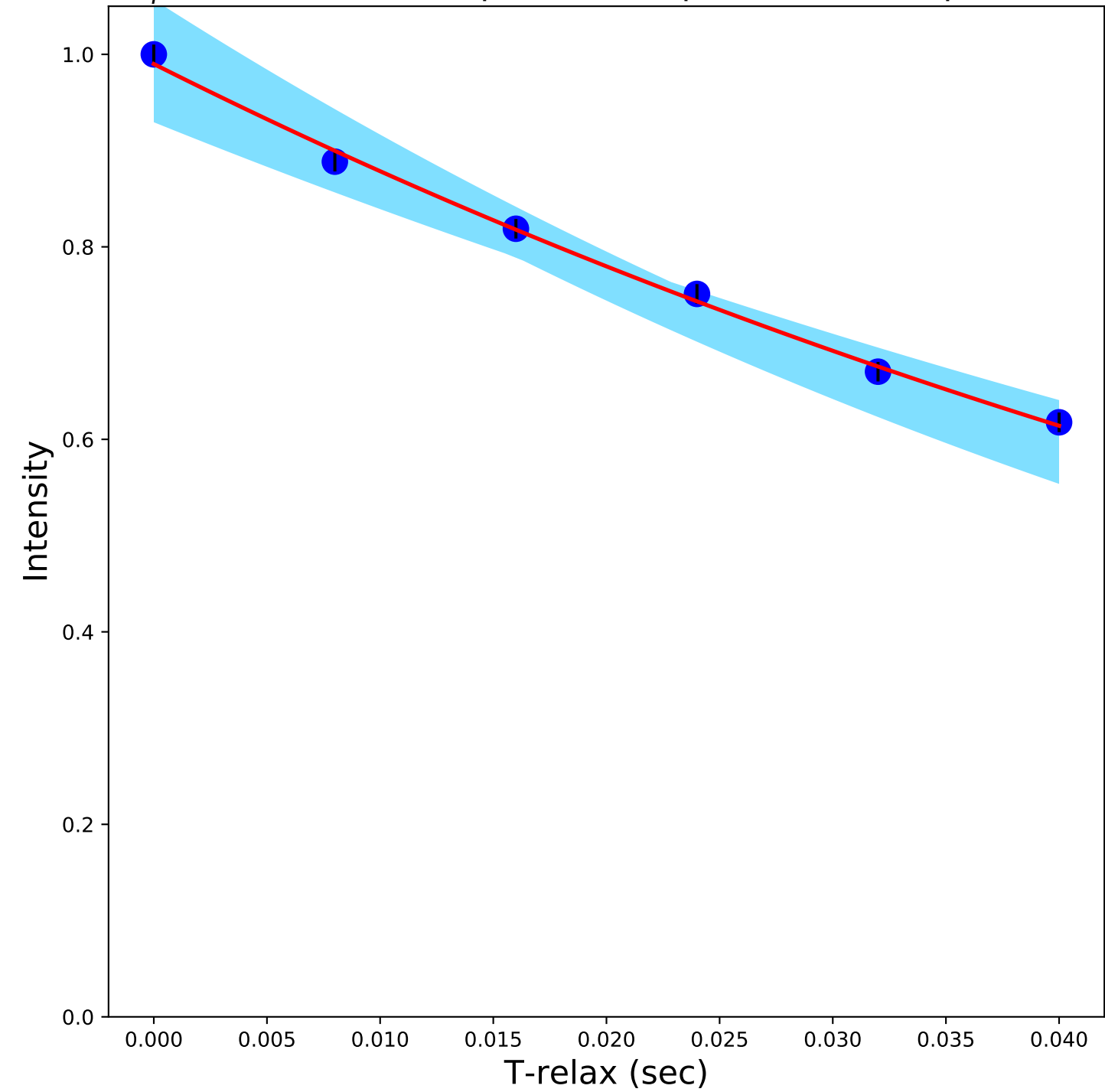
$R_{1\rho} 13.11 \pm 0.41 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 1.53$



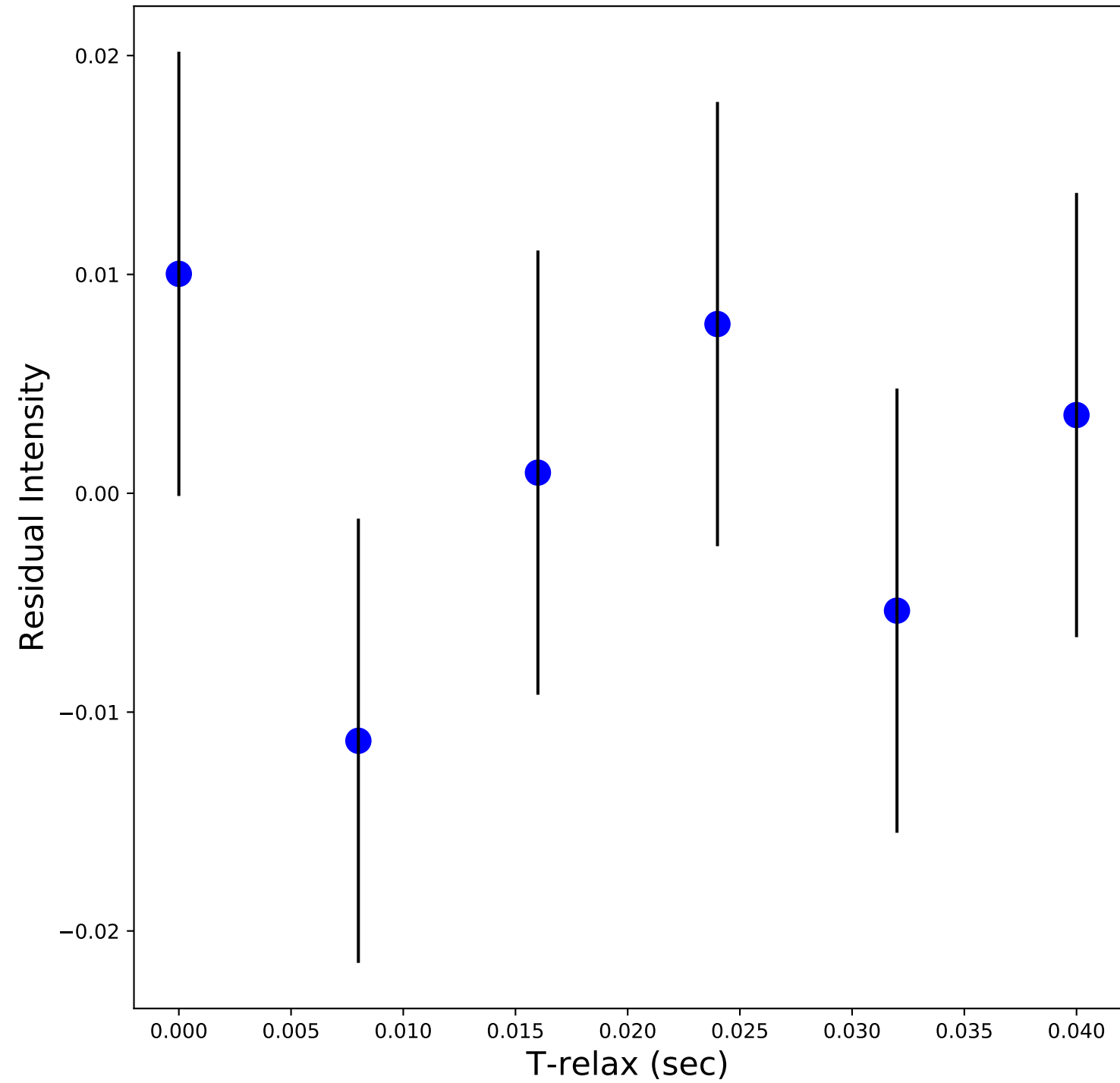
Folder (1454)



$R_{1\rho} 11.94 \pm 0.45 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.8$

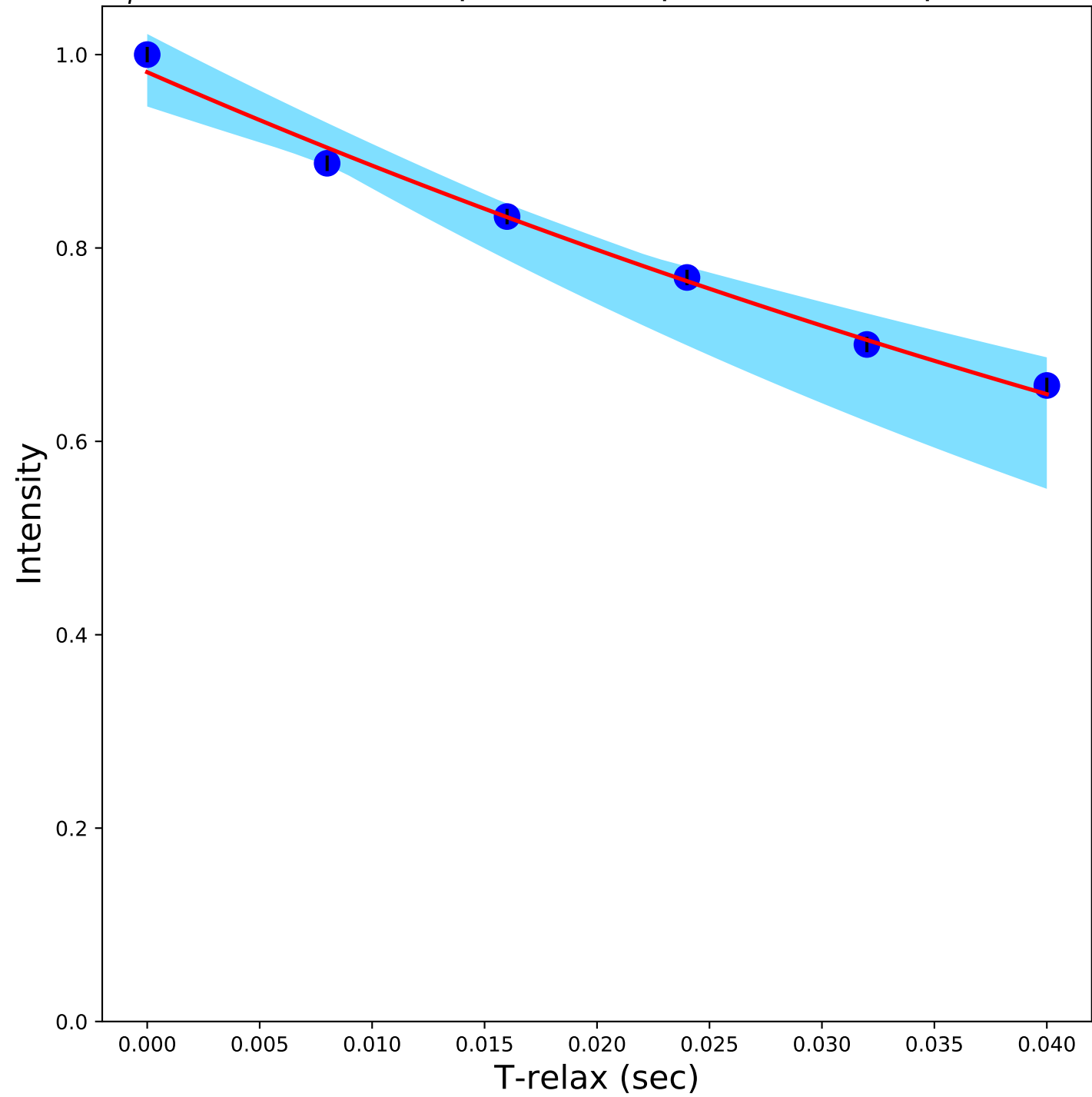


Folder (1455)

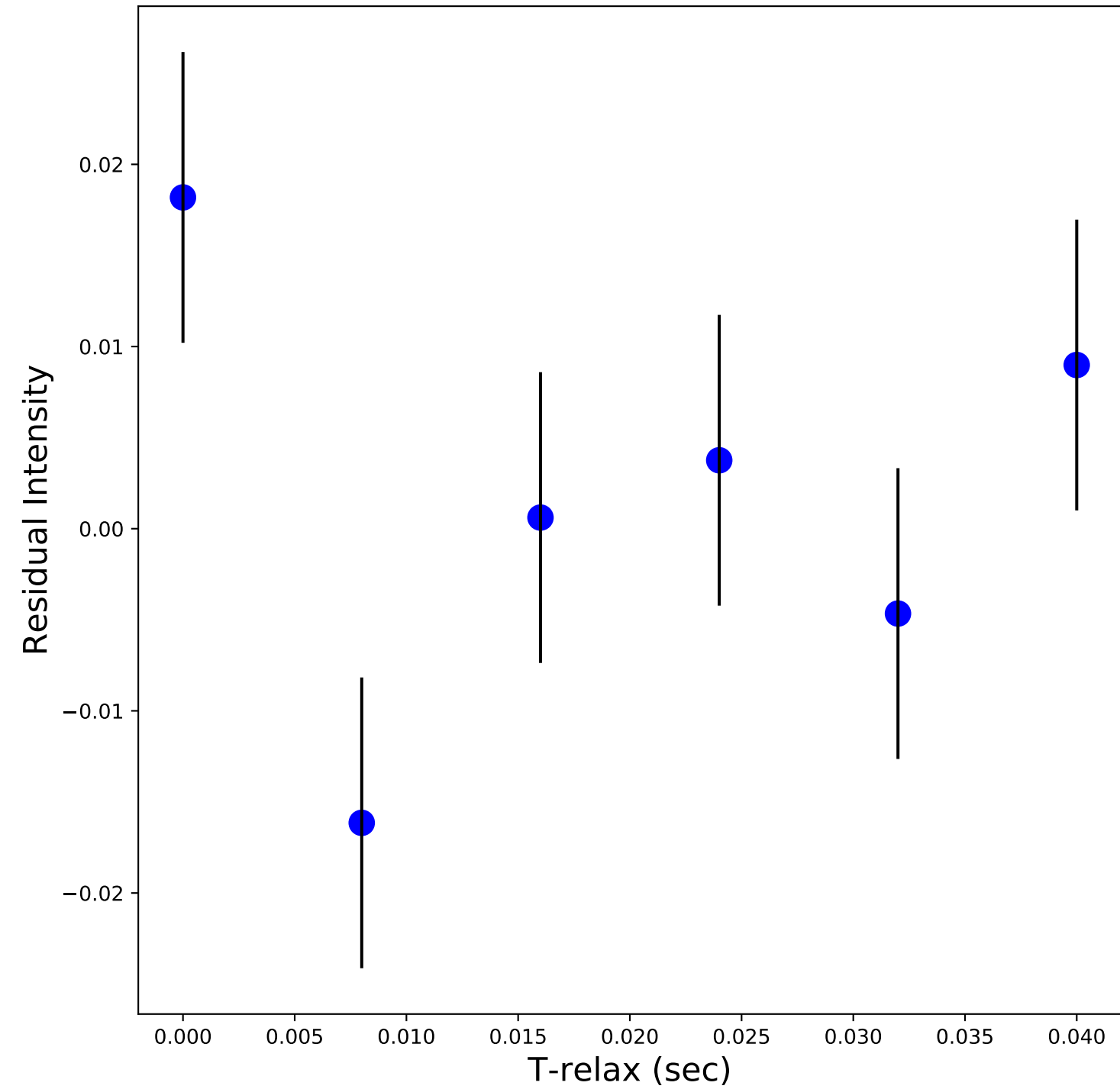




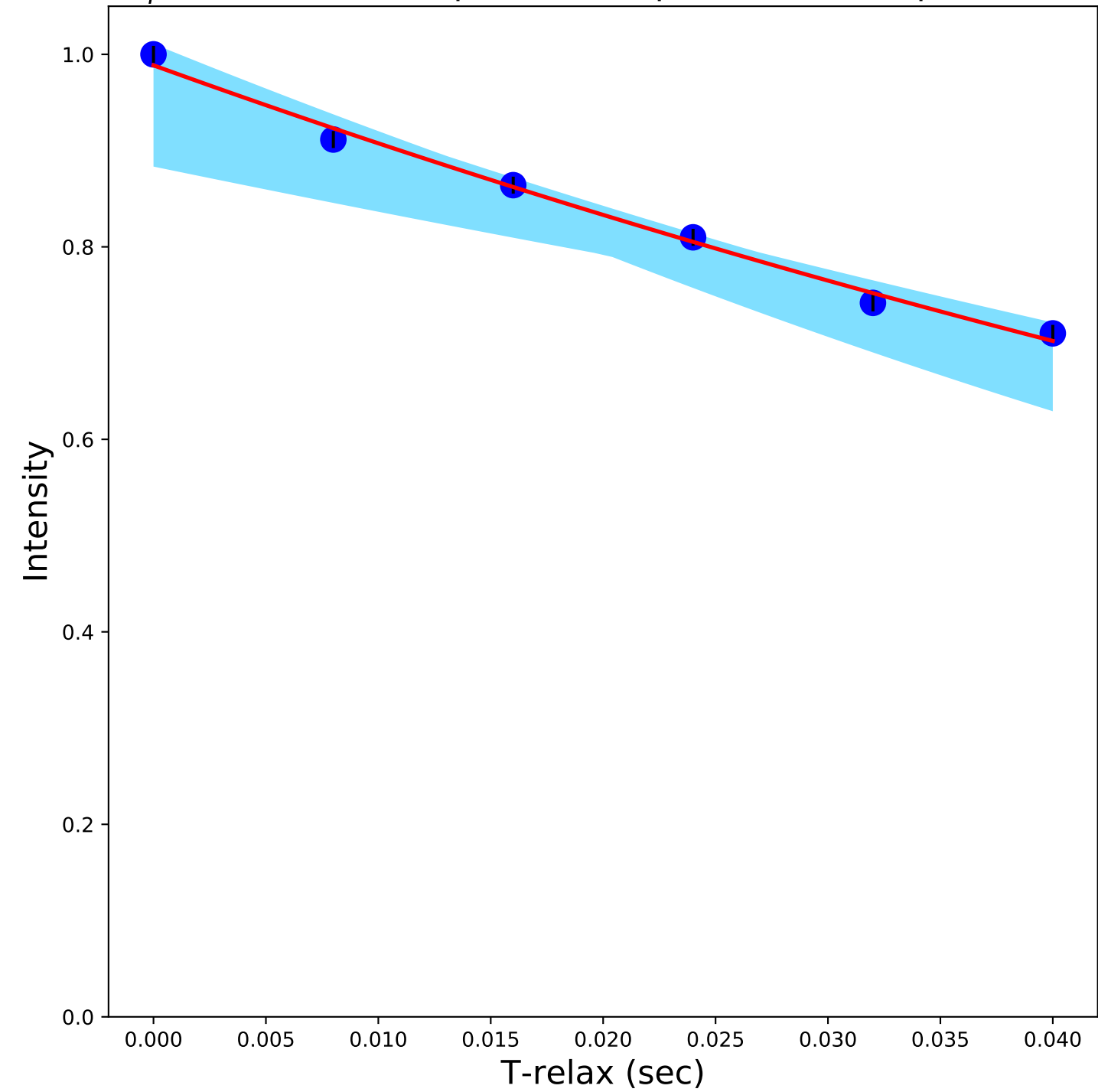
$R_{1\rho} 10.36 \pm 0.62 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 2.78$



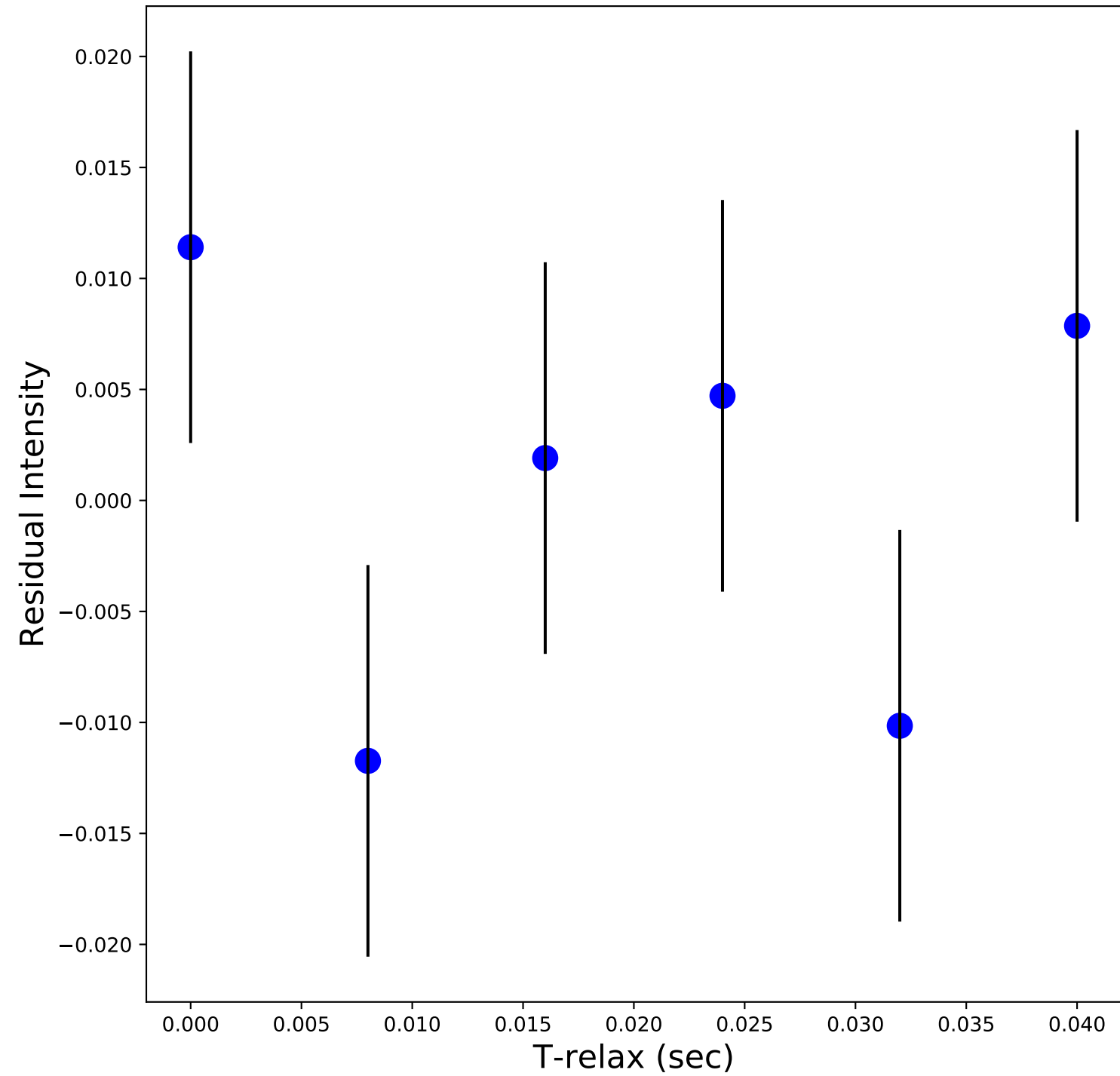
Folder (1456)



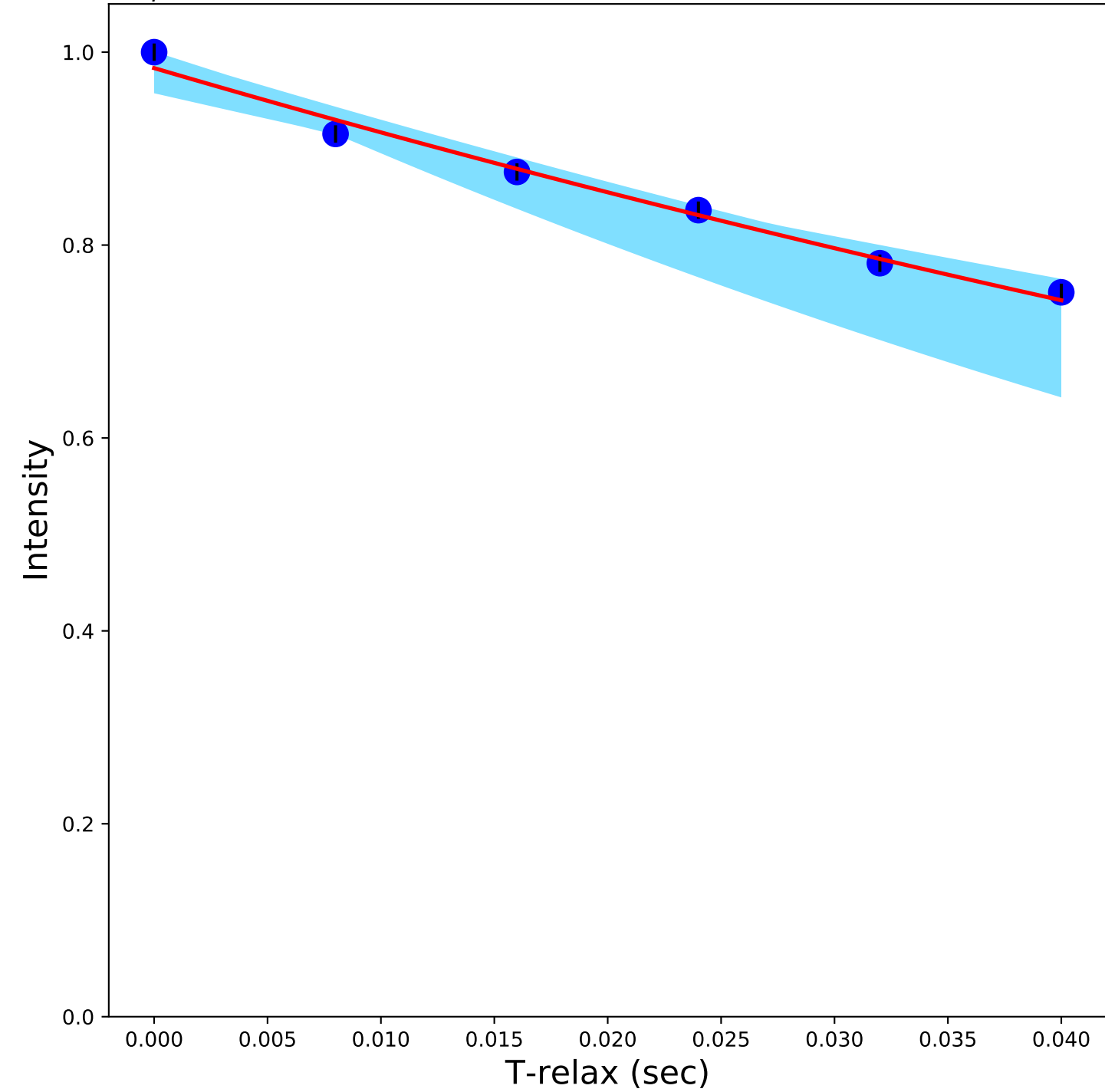
$R_{1\rho} 8.55 \pm 0.45 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 1.47$



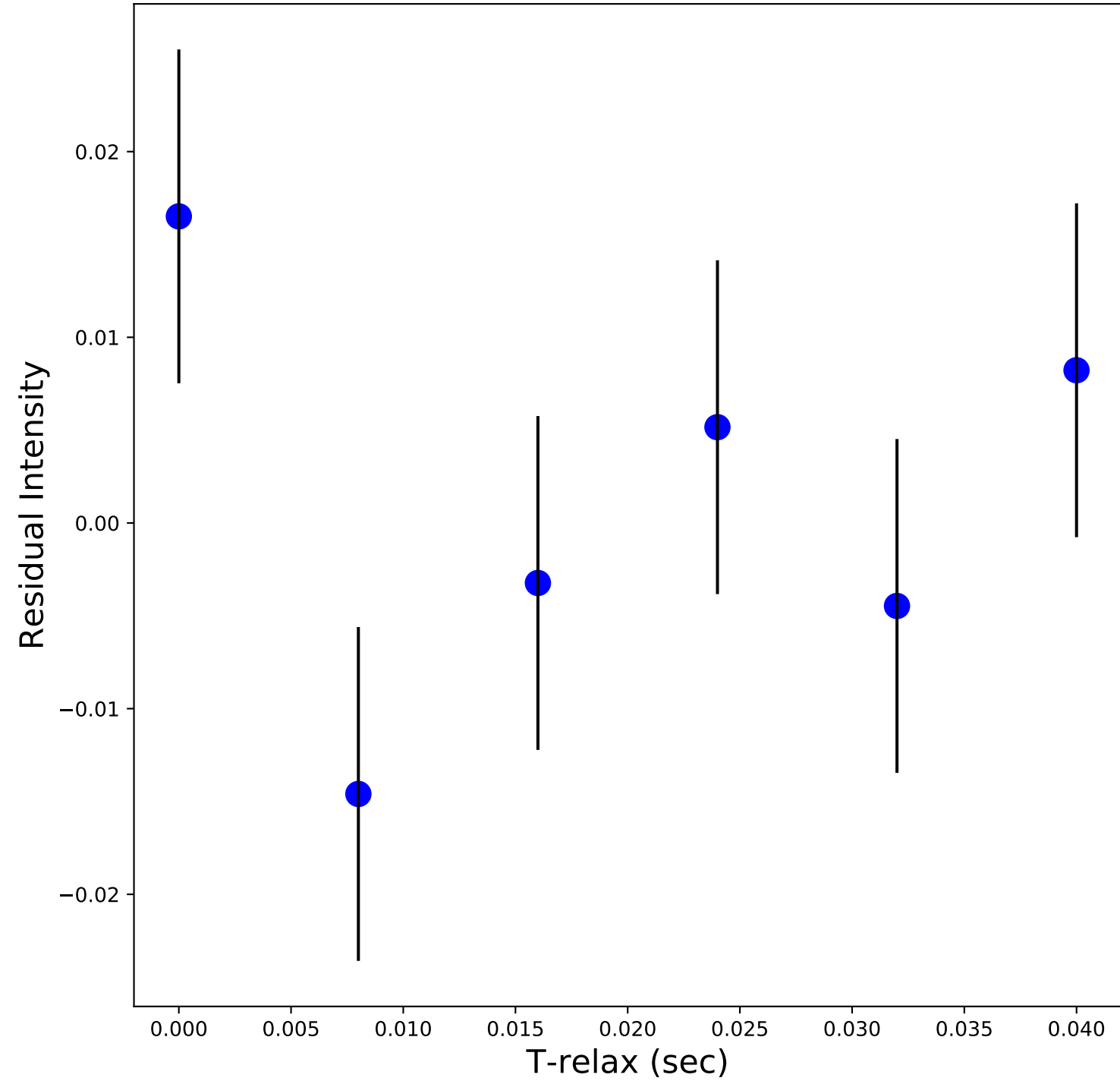
Folder (1457)



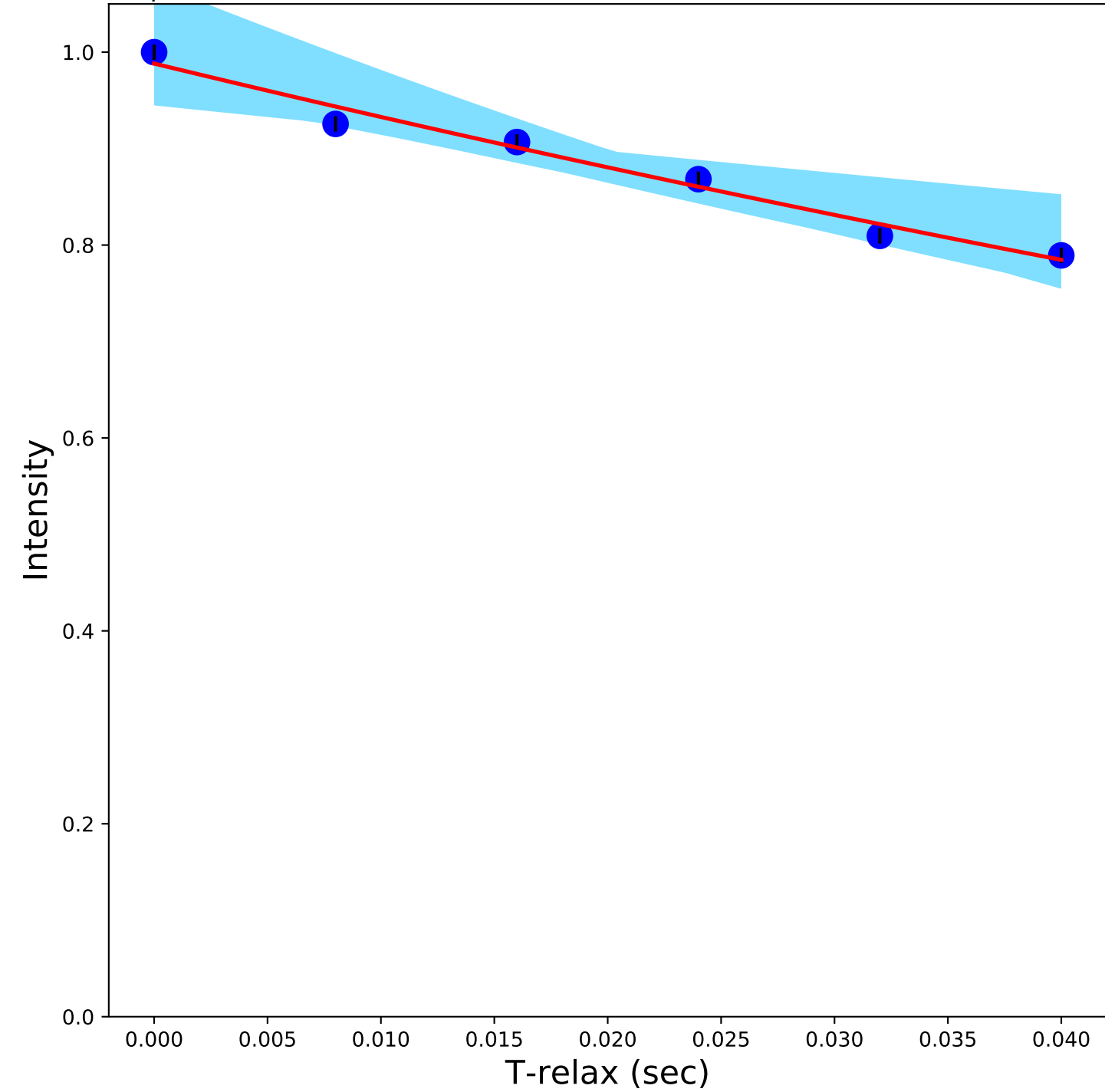
$R_{1\rho} 7.02 \pm 0.55 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 750 Hz \mid \bar{\chi}^2 = 1.89$



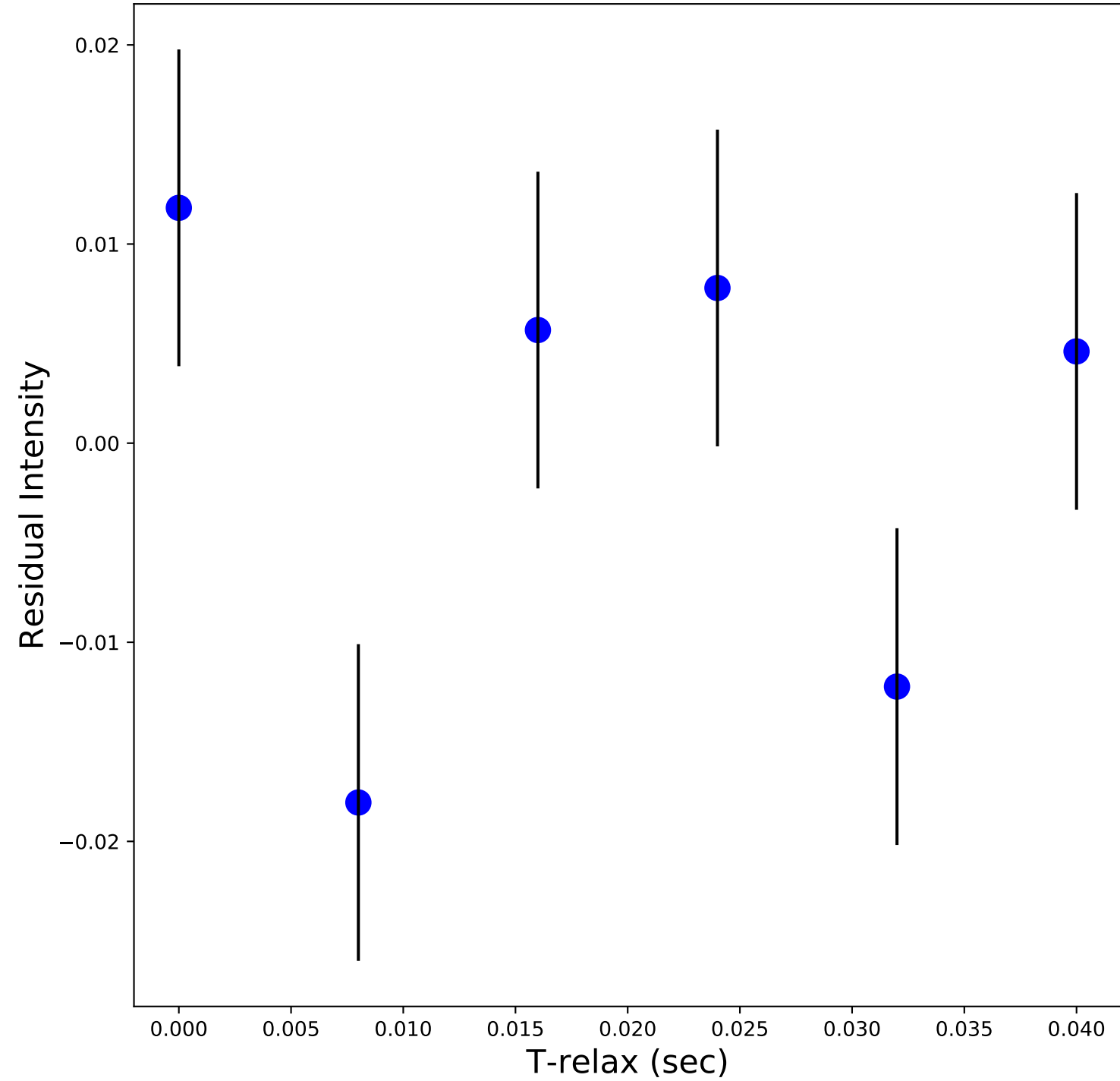
Folder (1458)



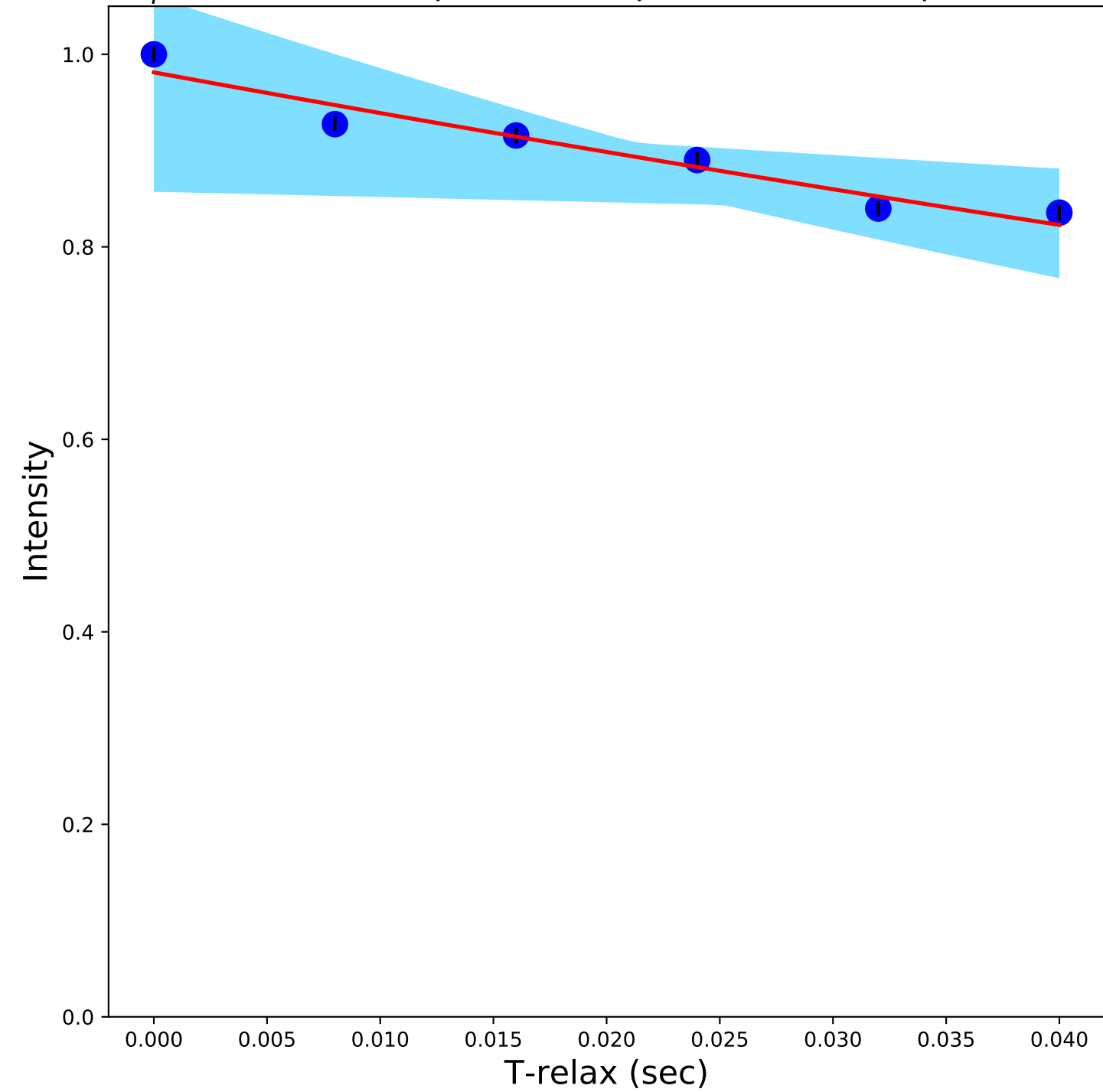
$R_{1\rho} 5.76 \pm 0.57 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 2.88$



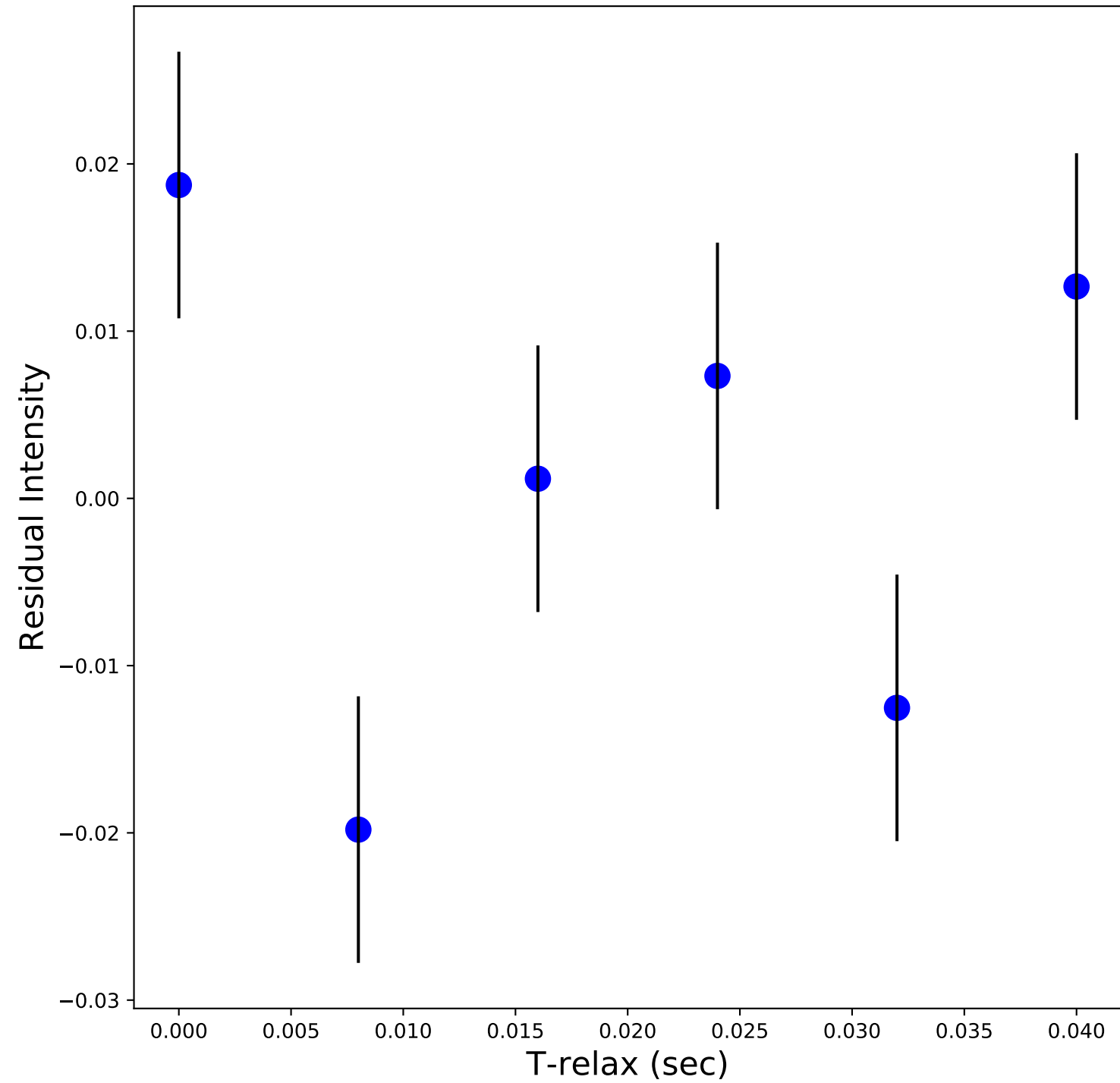
Folder (1459)



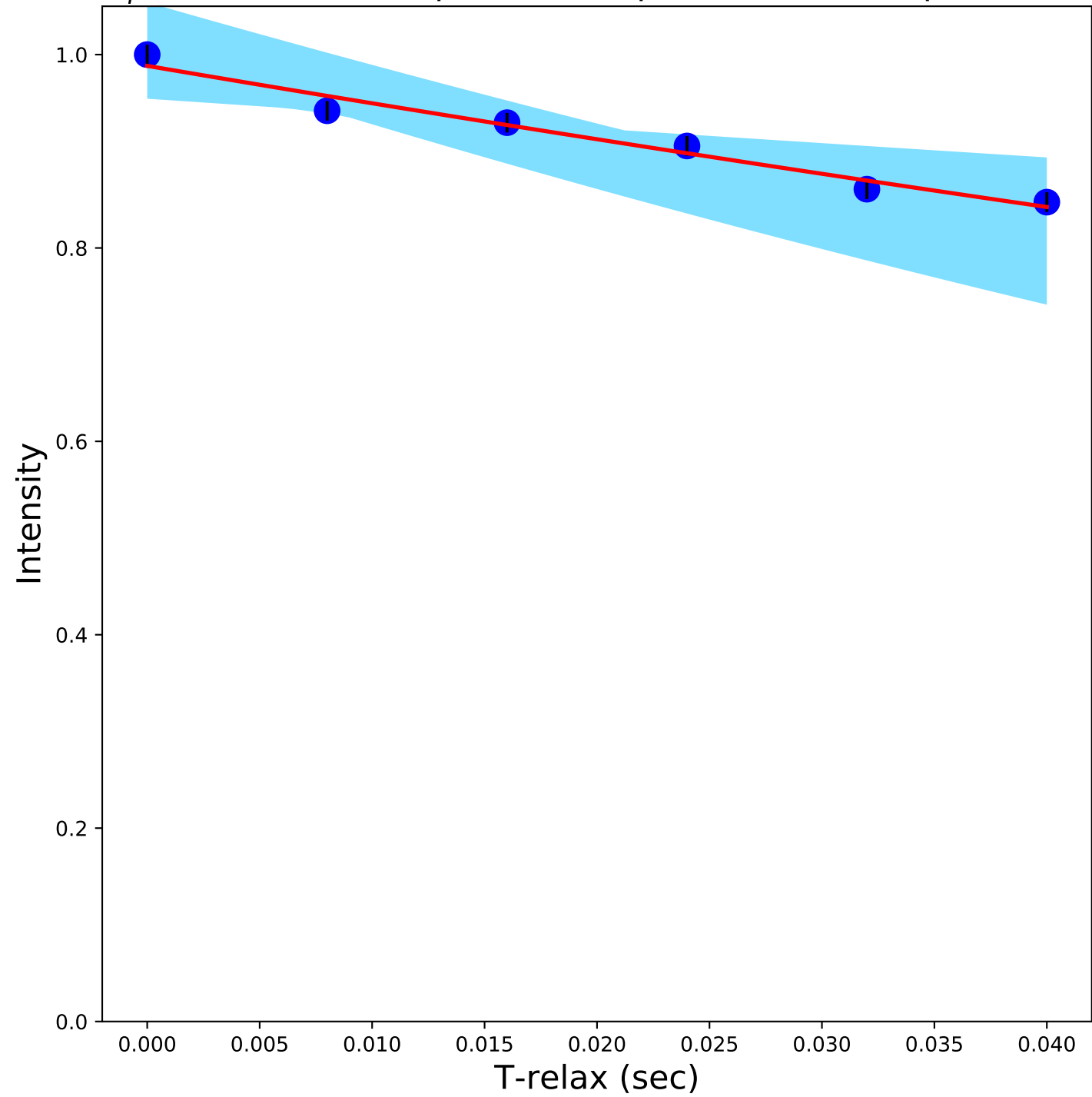
$R_{1\rho} 4.4 \pm 0.61 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 1100 Hz \mid \bar{\chi}^2 = 4.39$



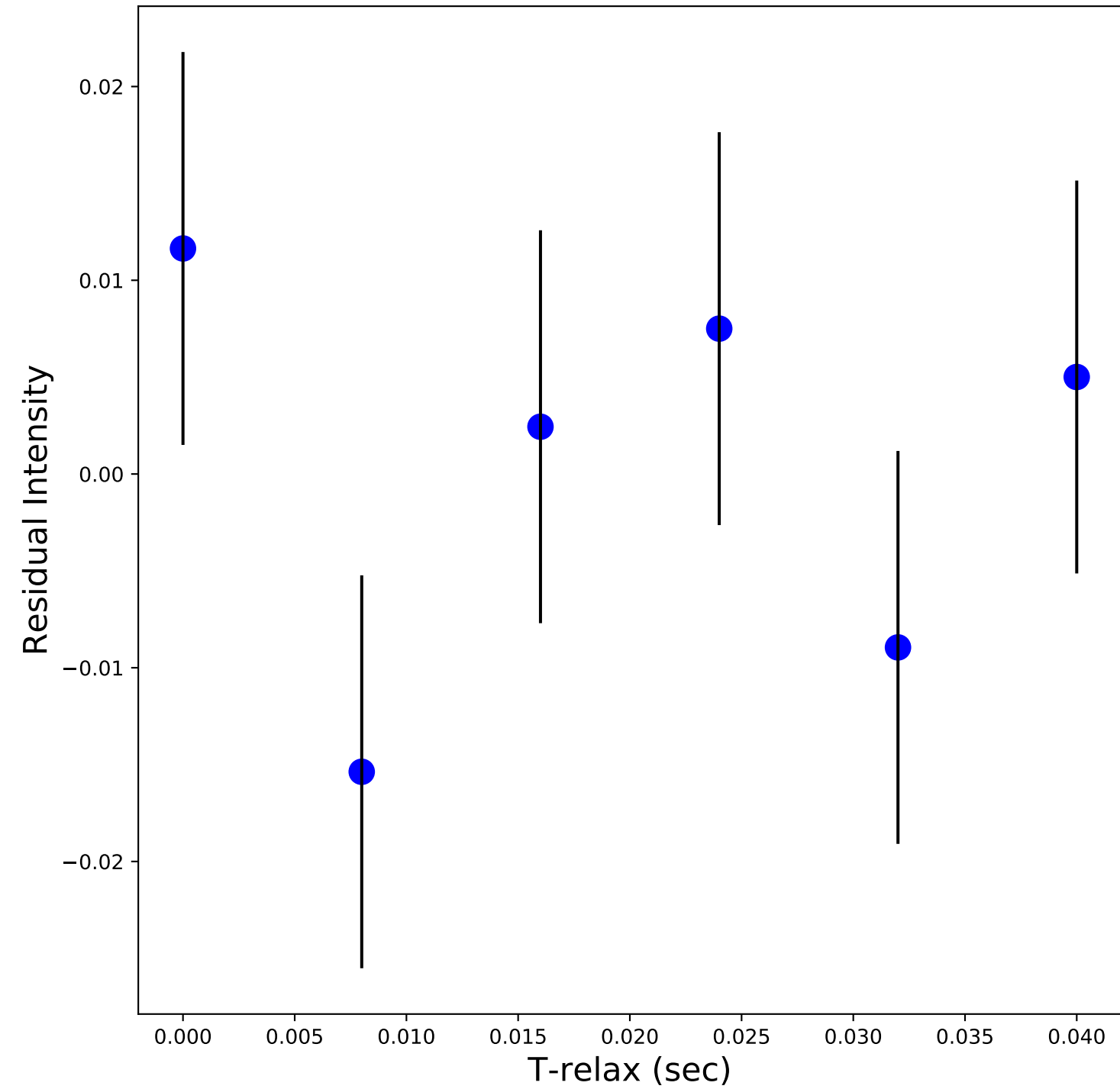
Folder (1460)



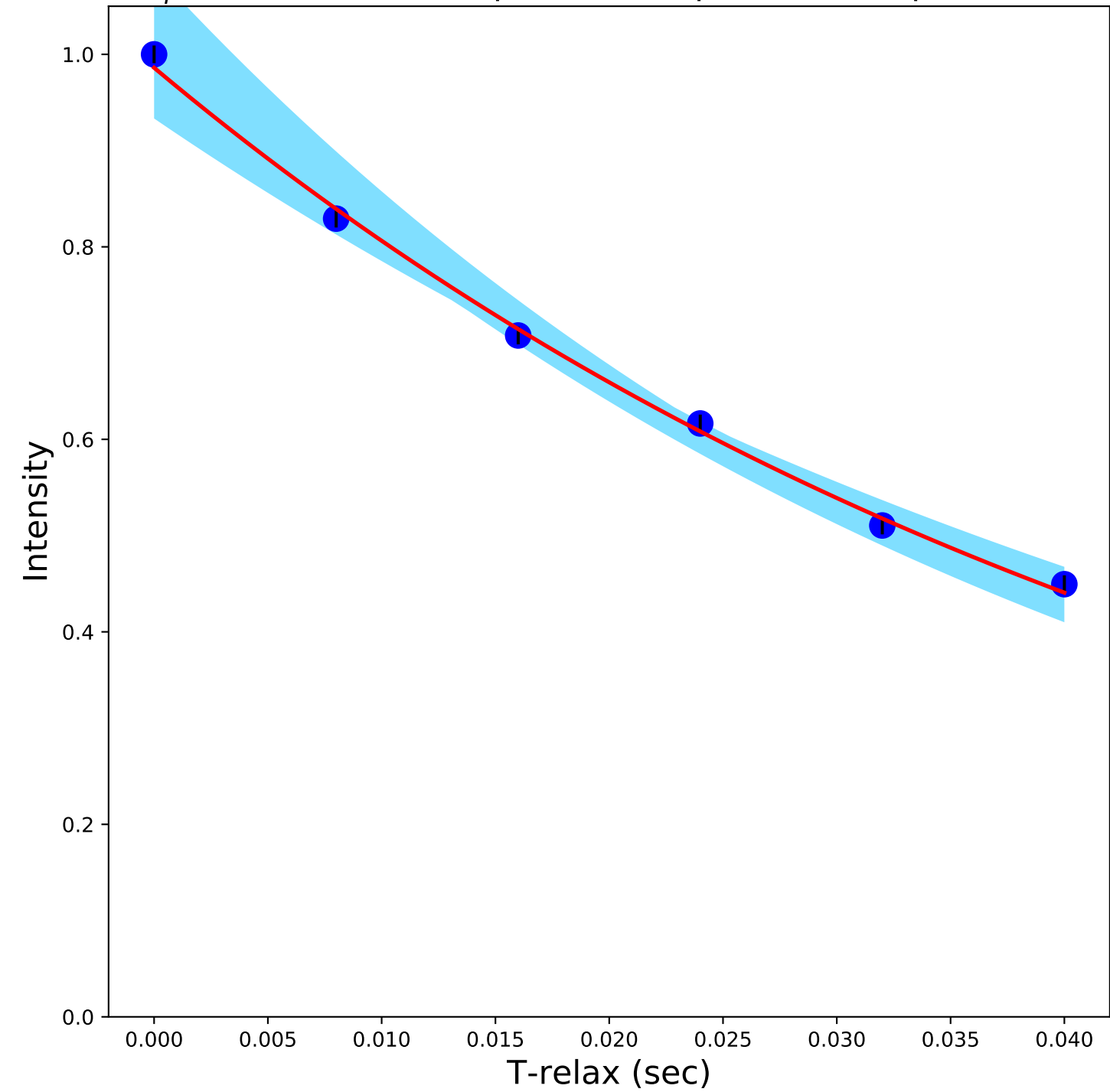
$$R_{1\rho} 3.99 \pm 0.48 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 1.31$$



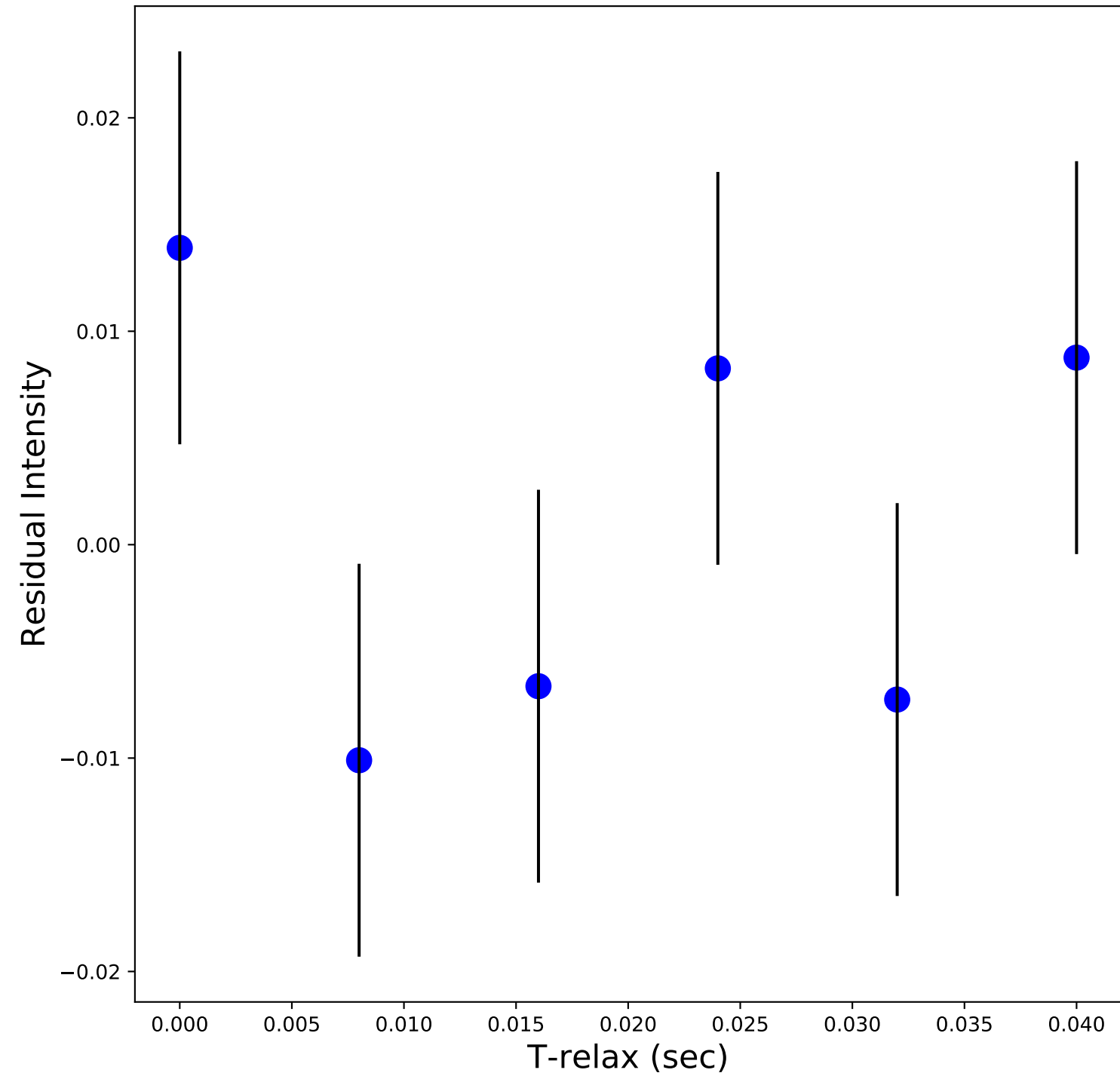
Folder (1461)



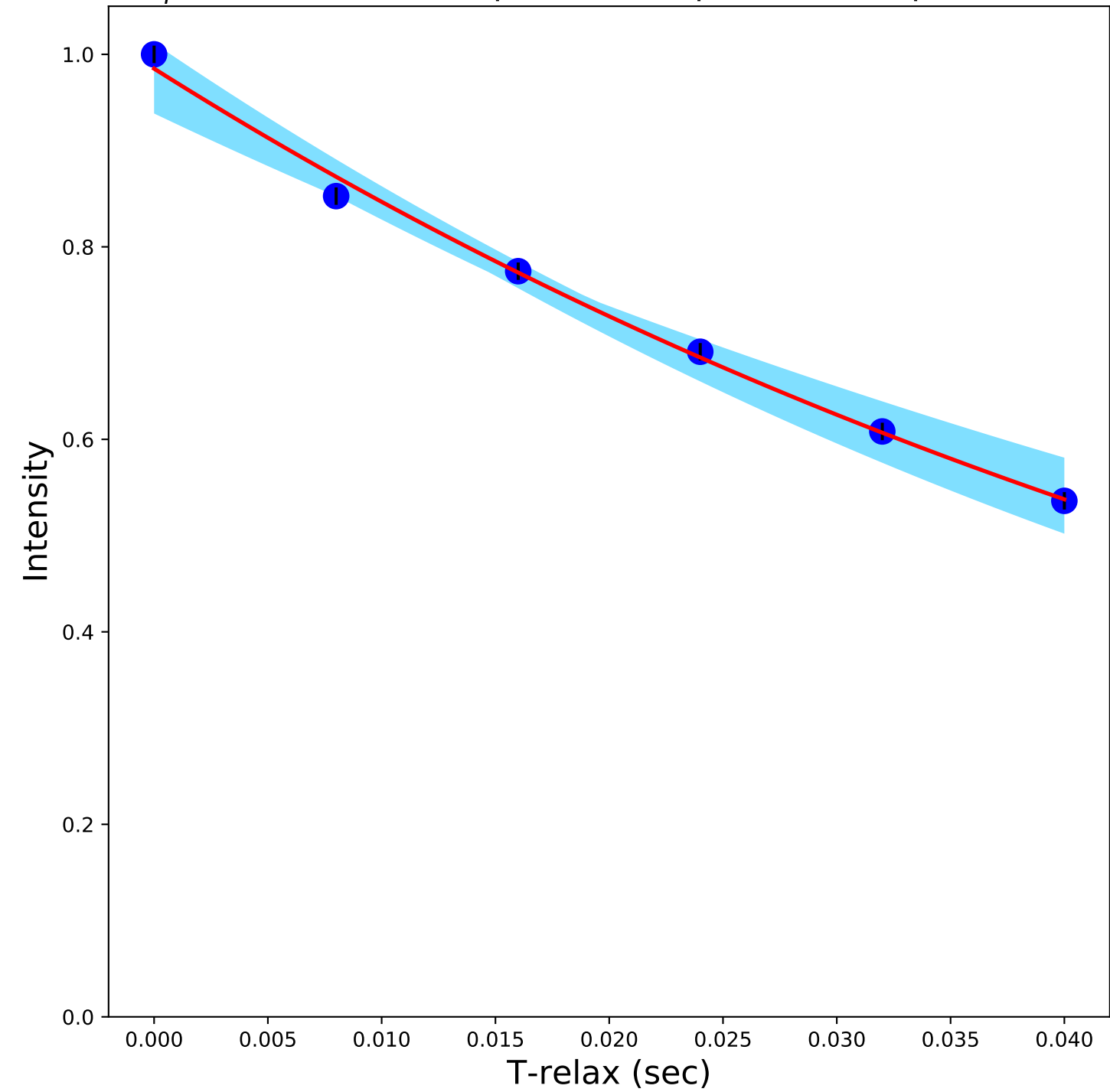
$R_{1\rho} 20.13 \pm 0.65 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 1.59$



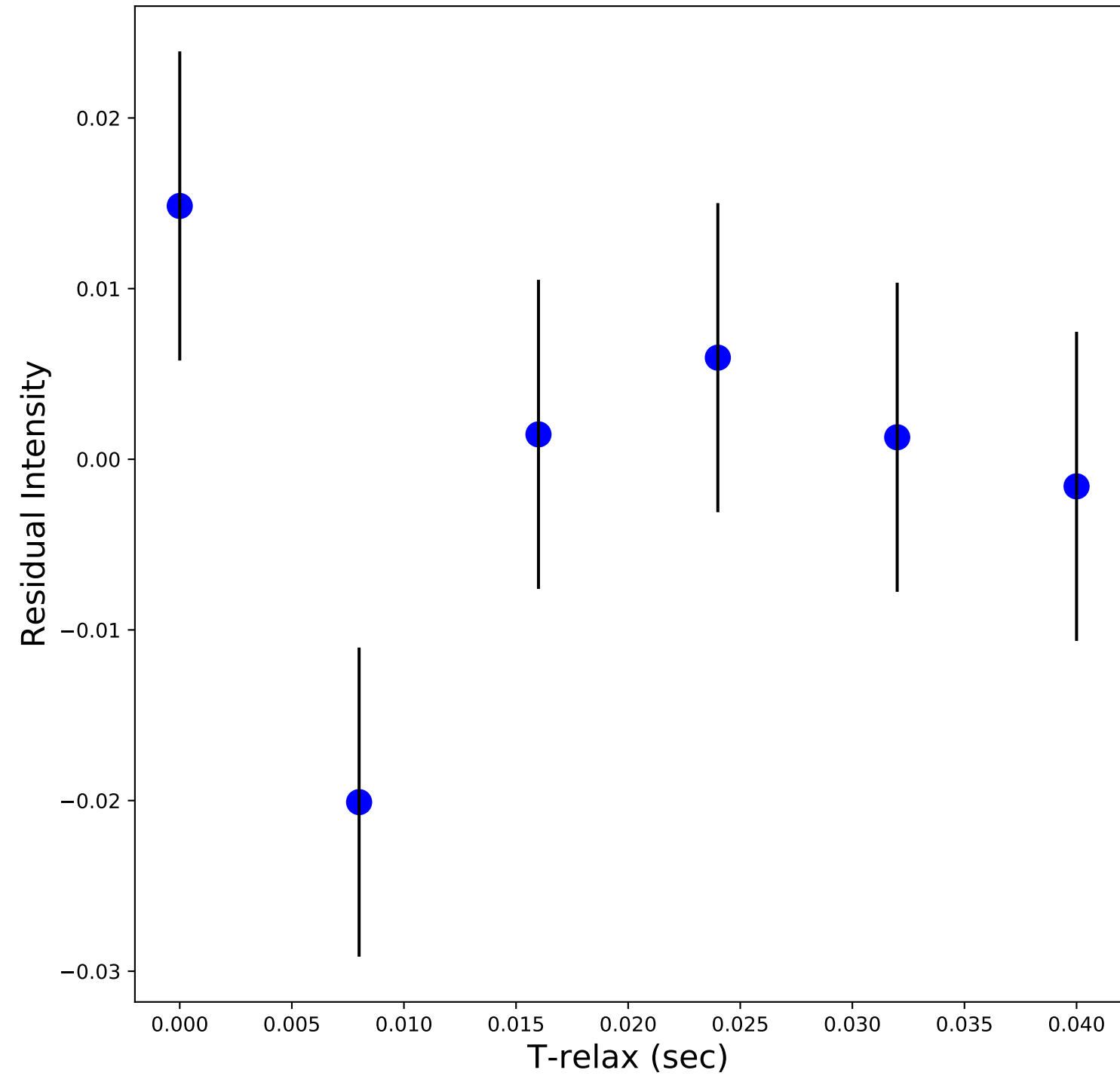
Folder (1462)



$R_{1\rho} 15.14 \pm 0.59 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 2.03$

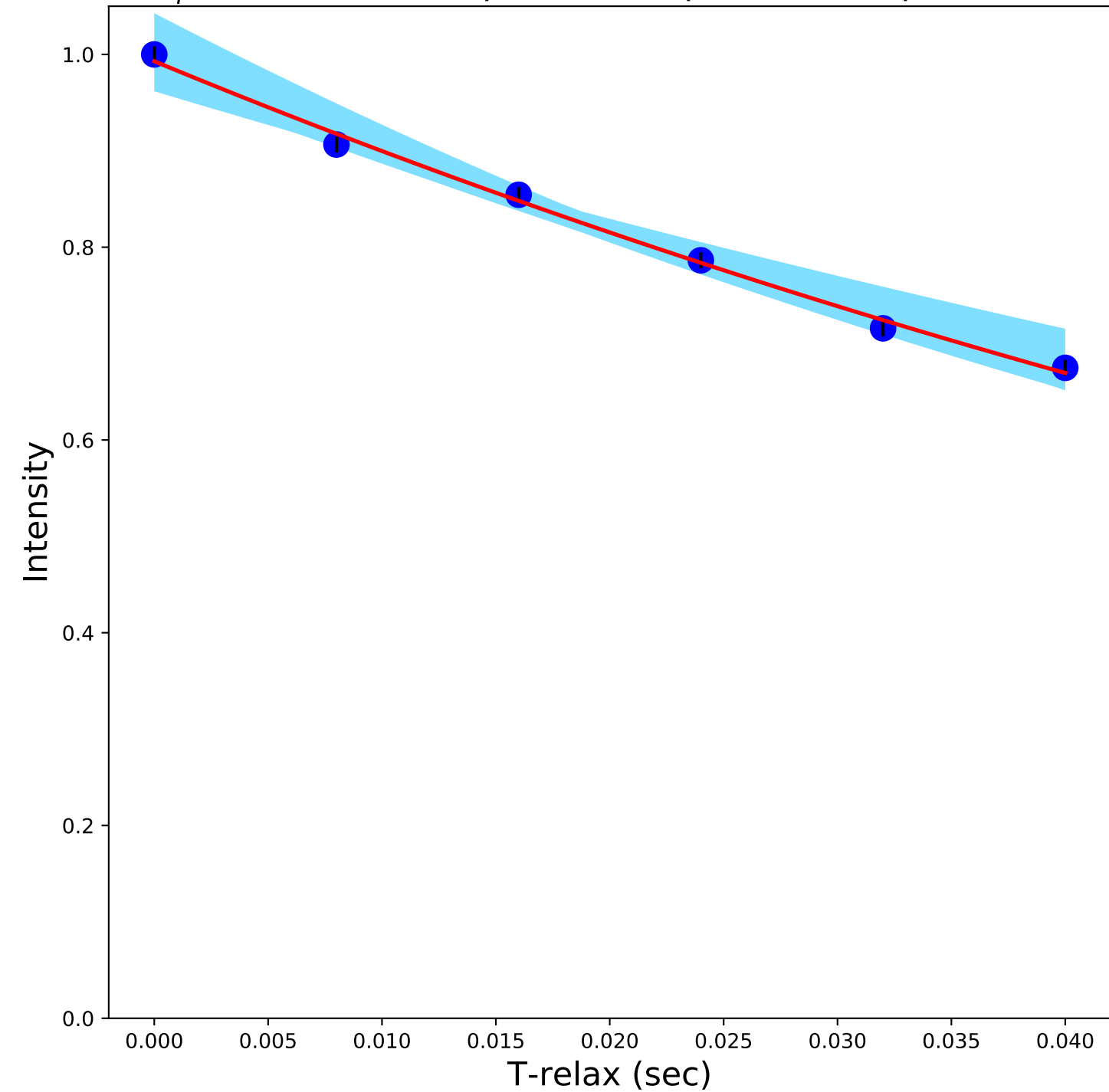


Folder (1463)

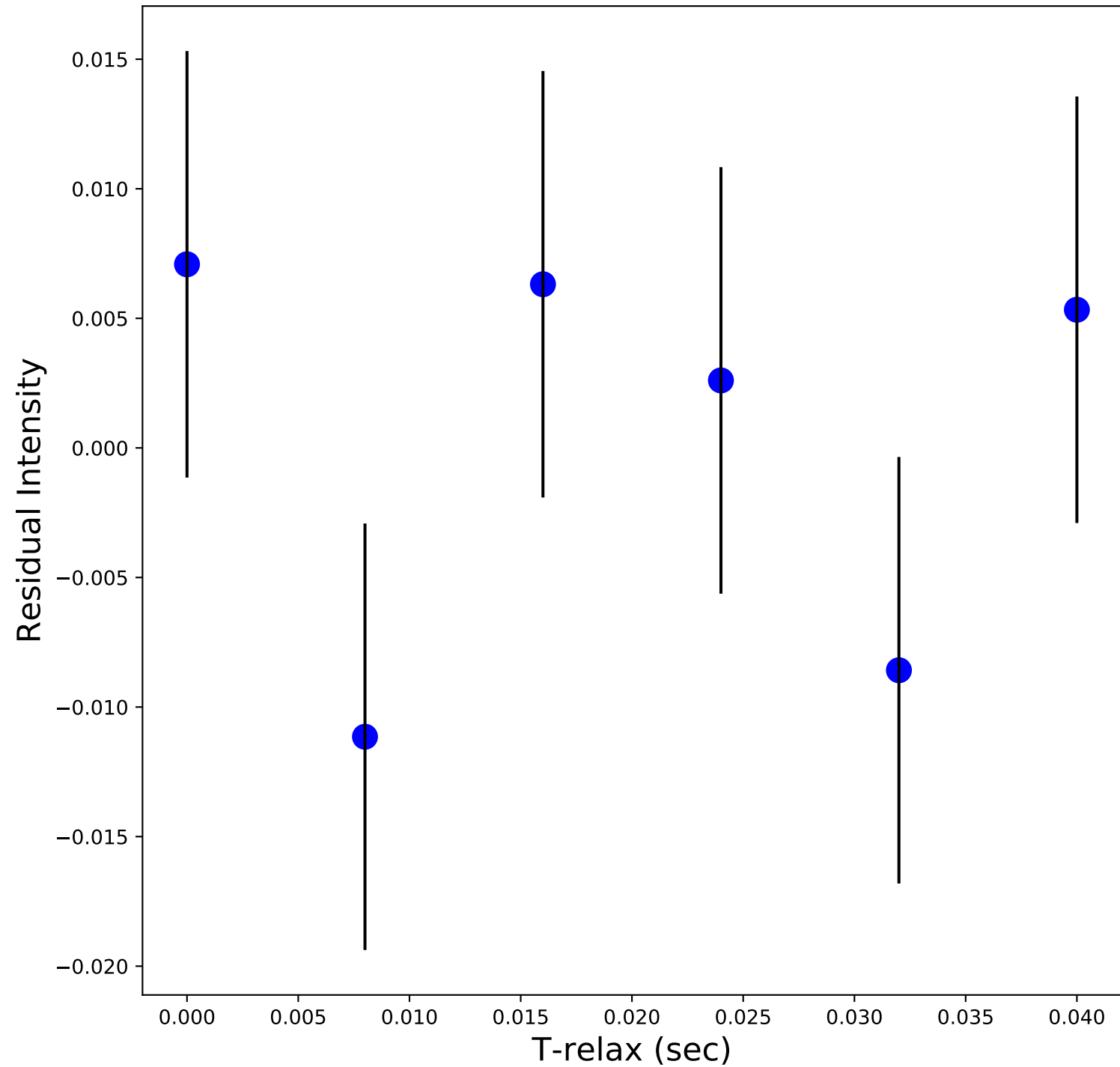




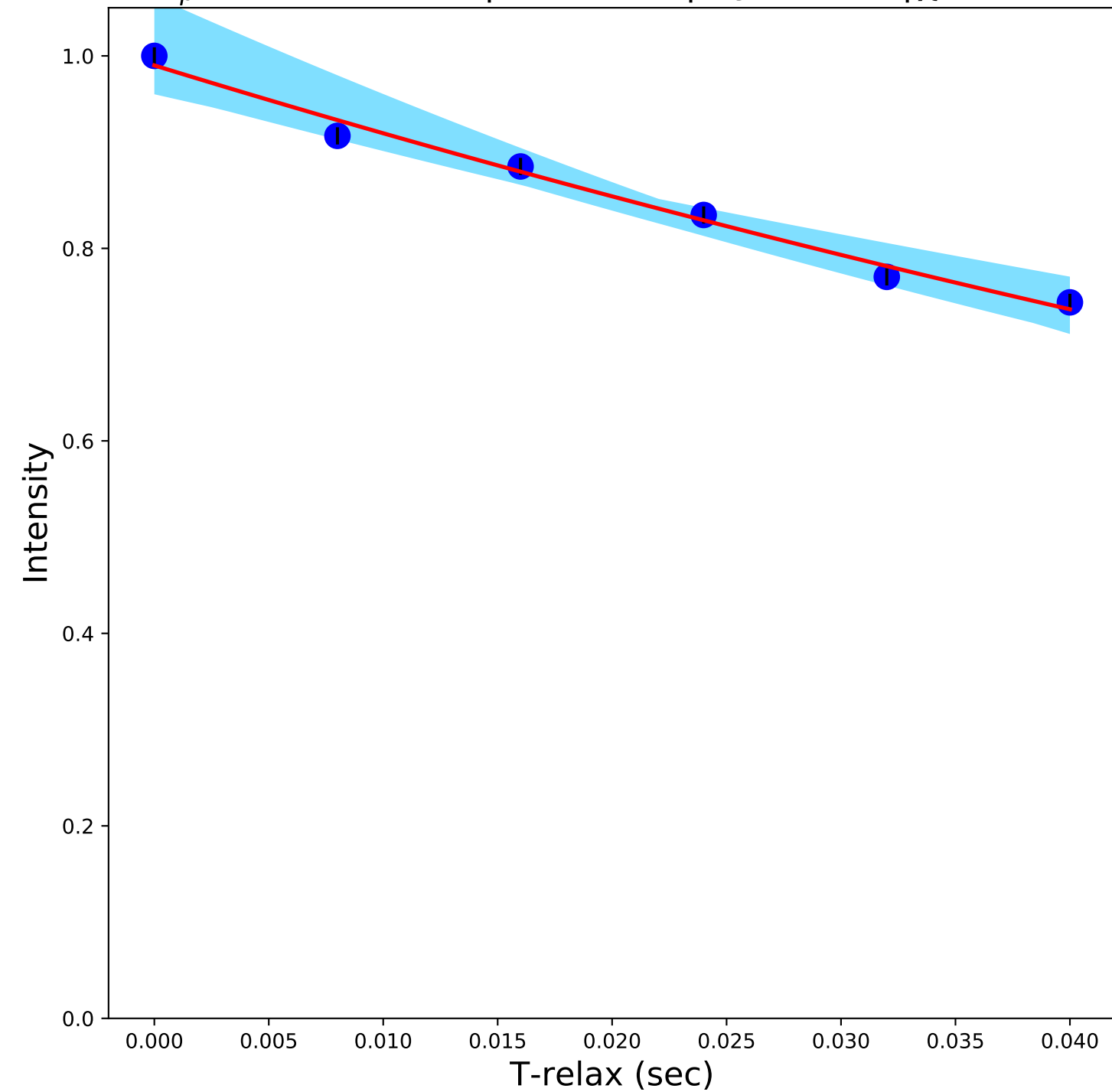
$R_{1\rho} 9.85 \pm 0.42 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.19$



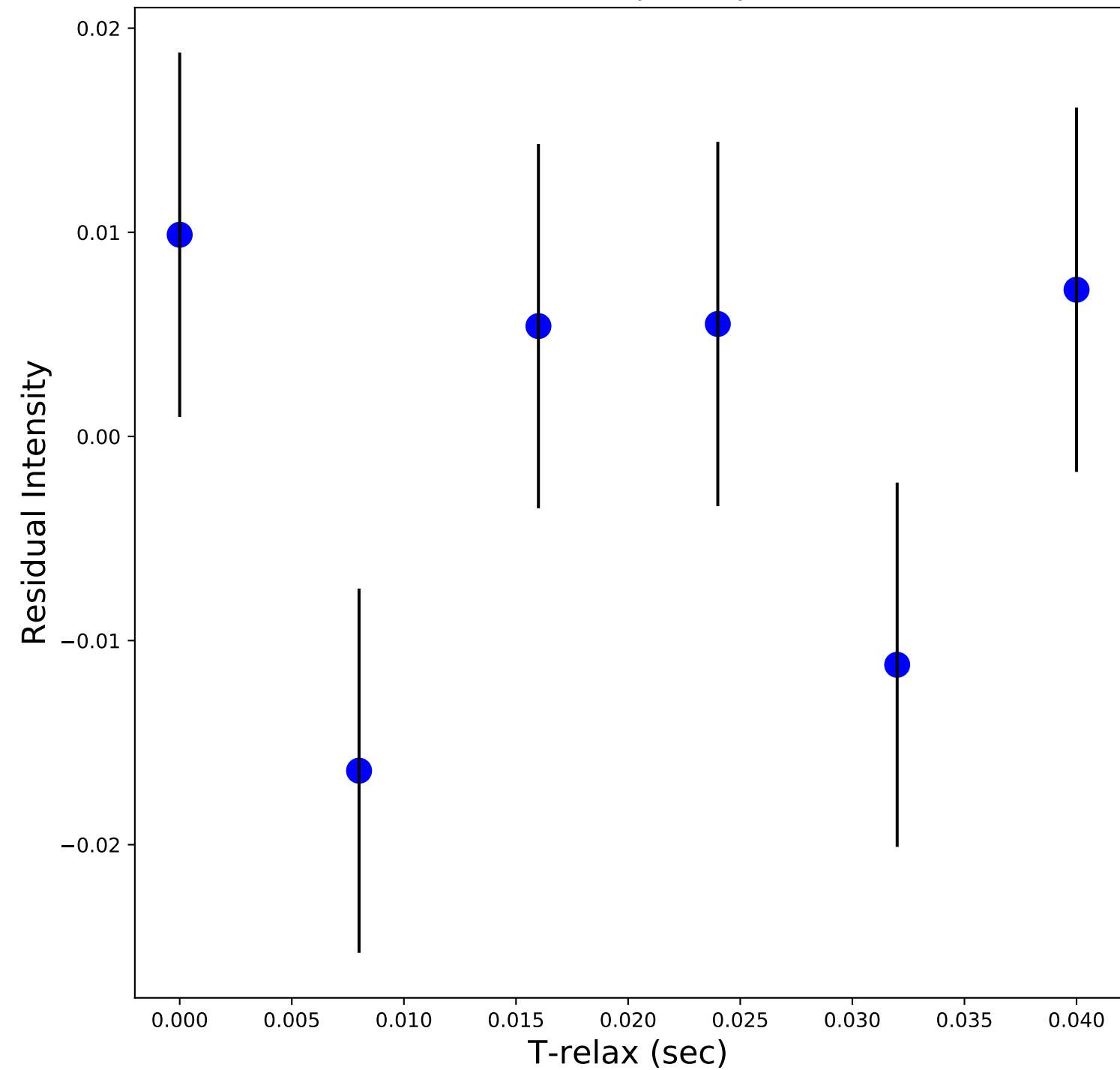
Folder (1464)



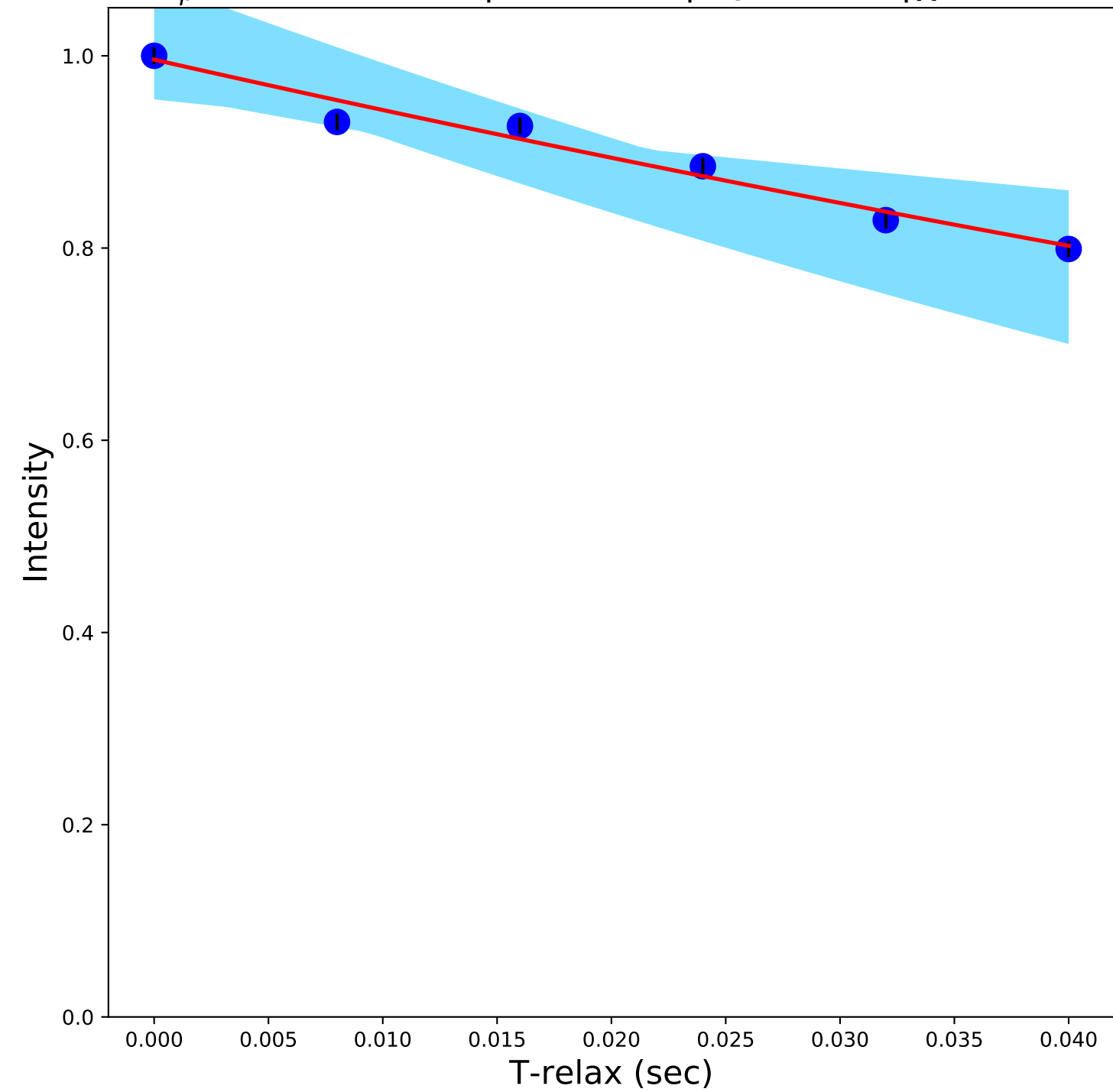
$R_{1\rho} 7.39 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 1.89$



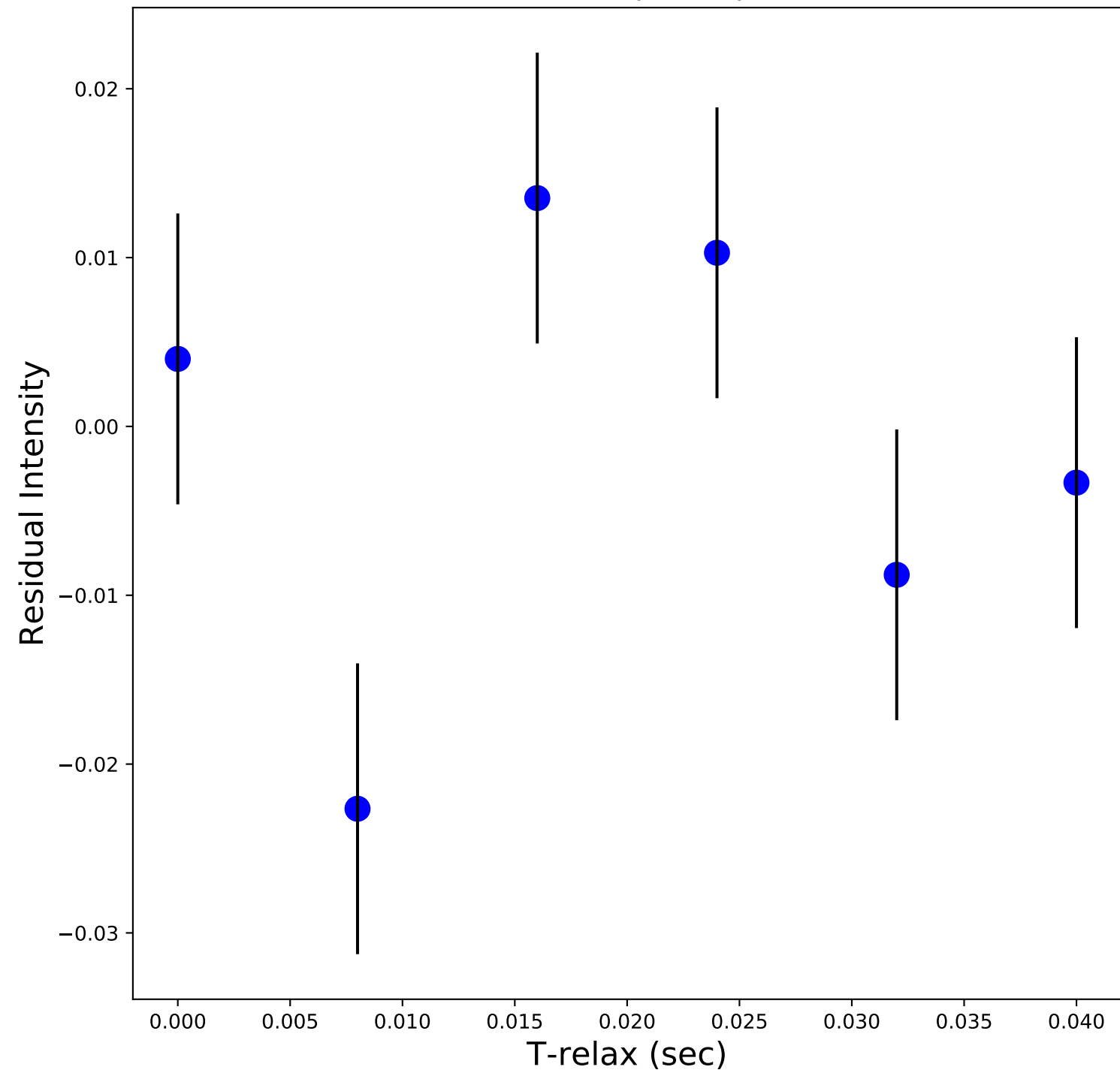
Folder (1465)



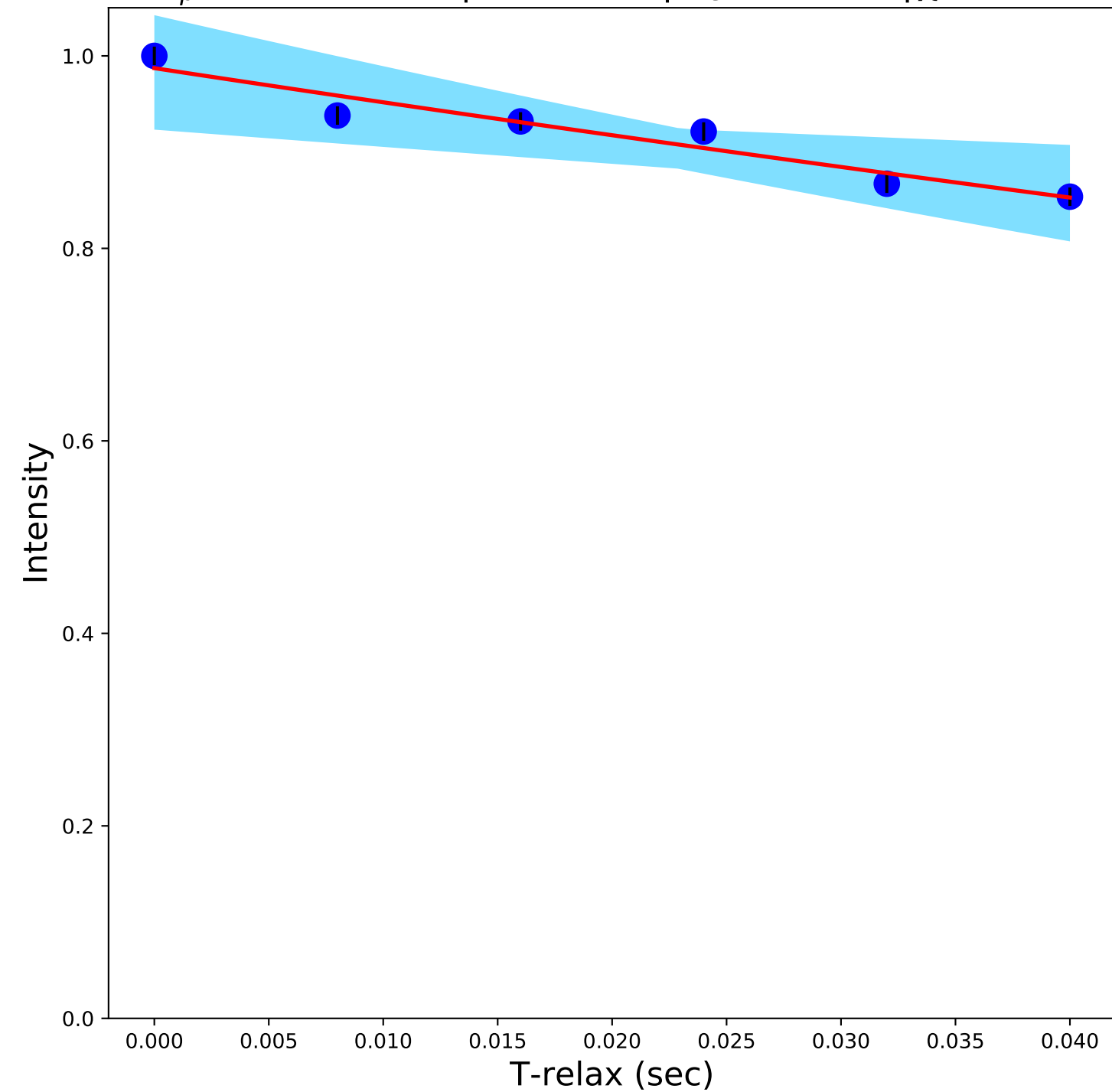
$R_{1\rho} 5.41 \pm 0.57 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 900 Hz \mid \bar{\chi}^2 = 3.05$



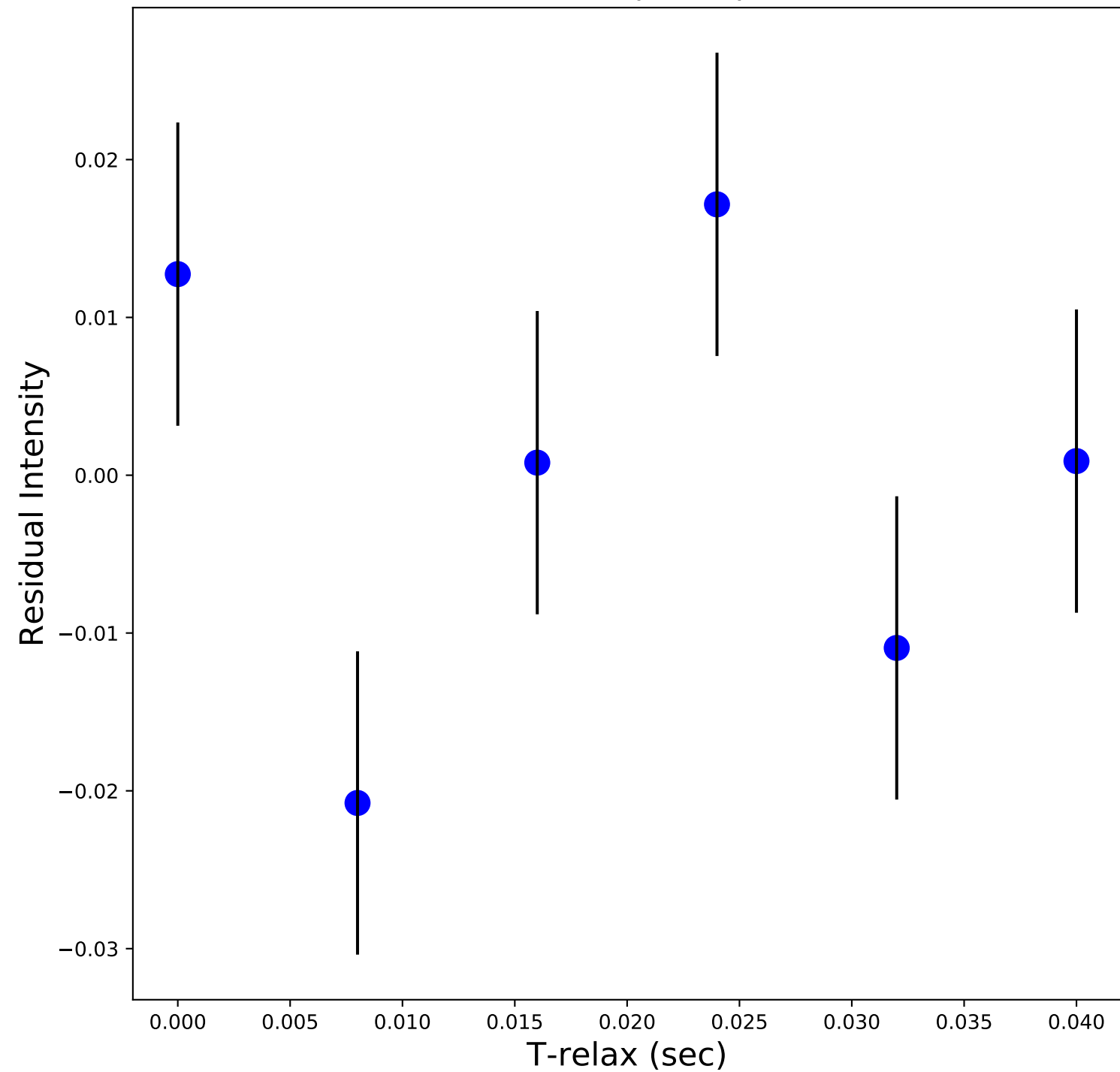
Folder (1466)



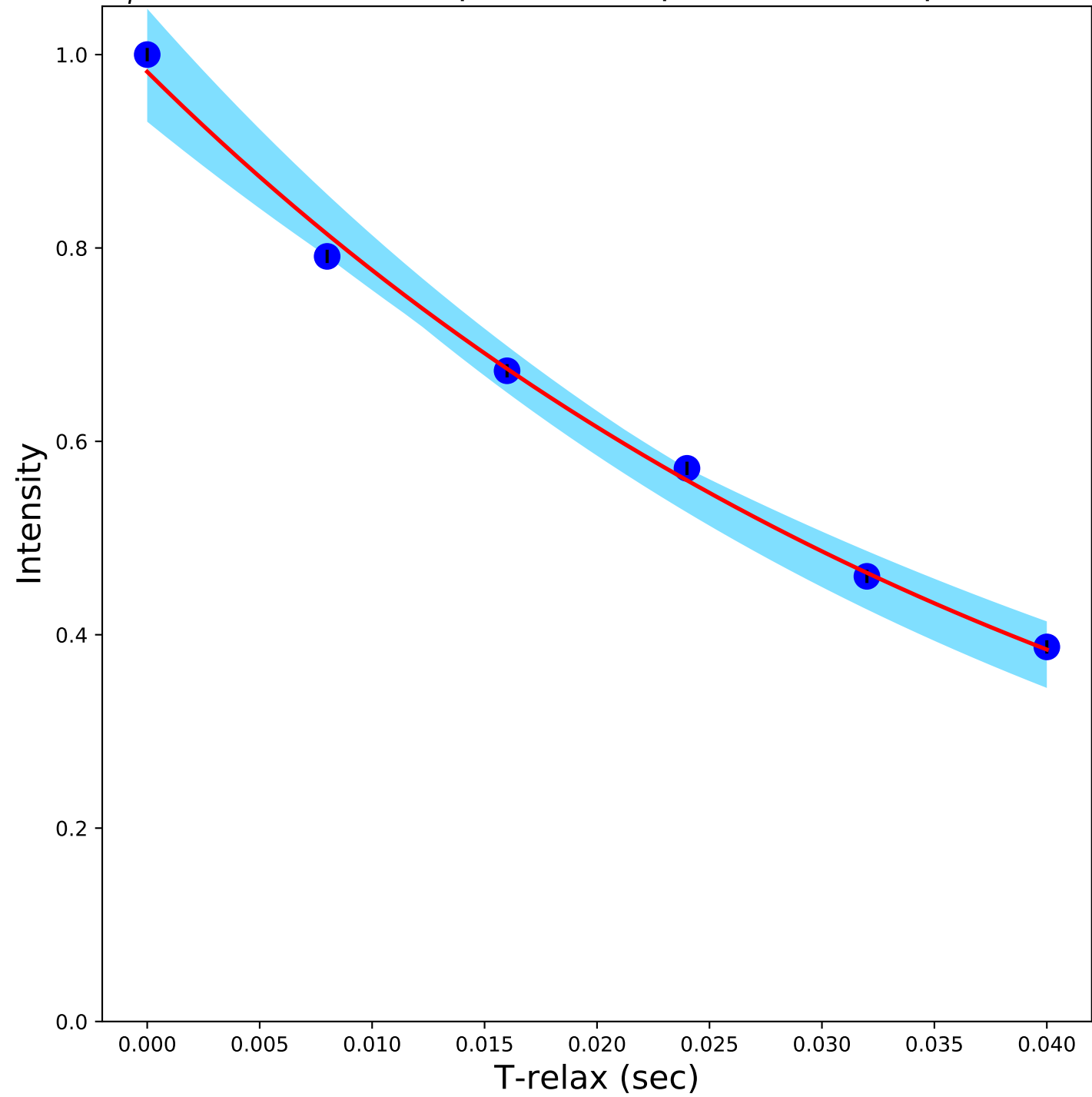
$R_{1\rho} 3.66 \pm 0.6 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 1300 Hz \mid \bar{\chi}^2 = 2.73$



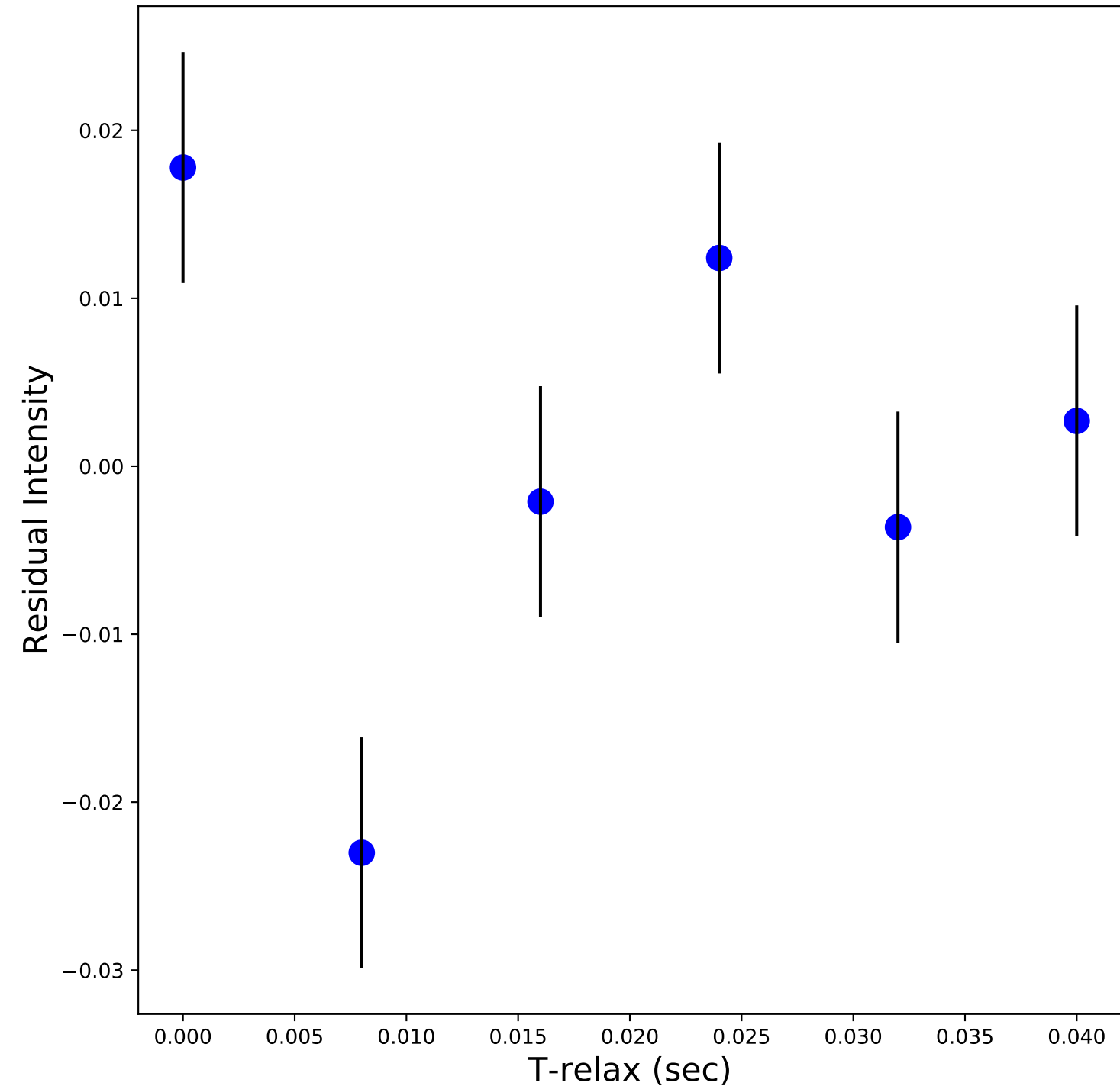
Folder (1467)



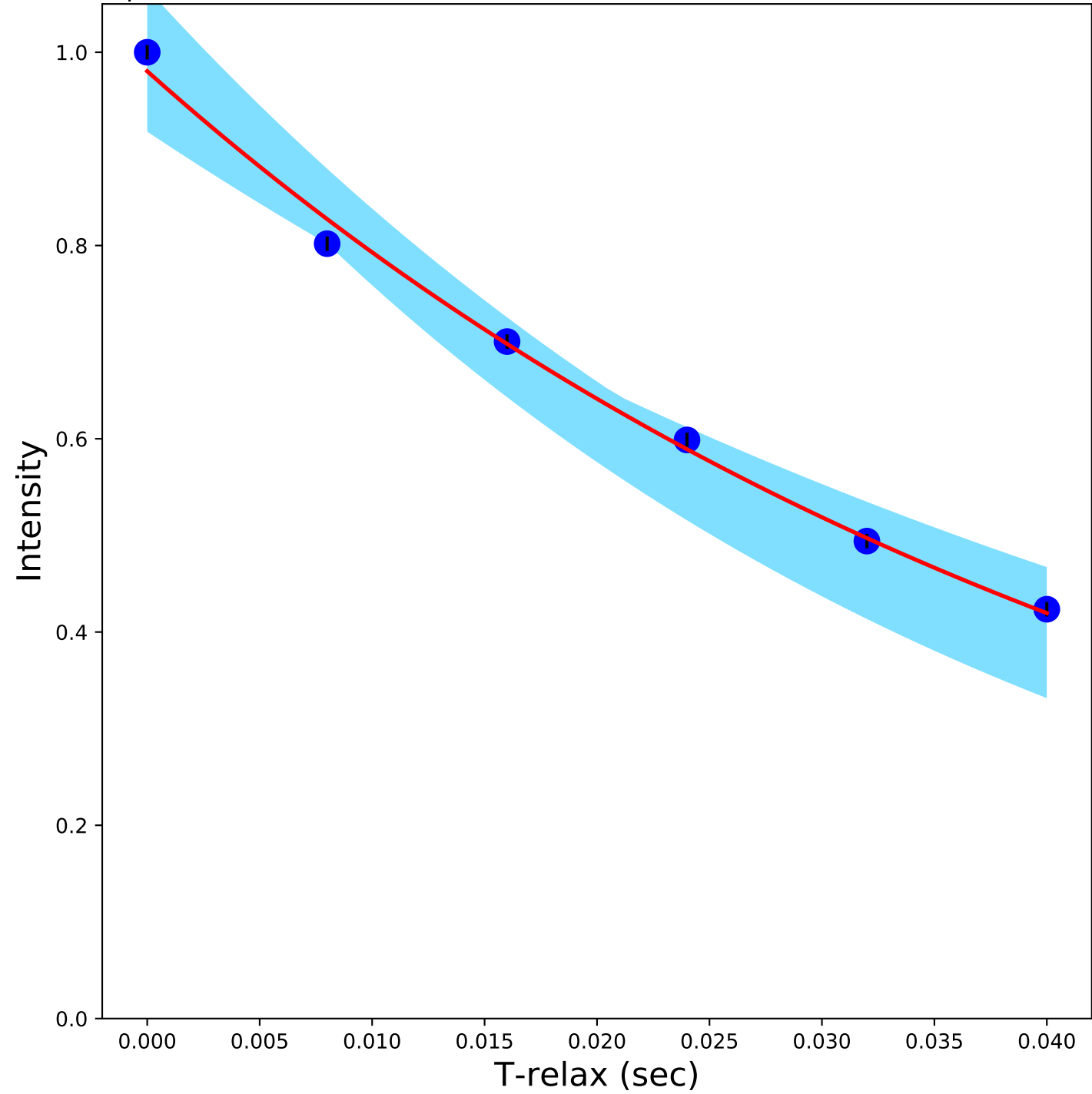
$R_{1\rho} 23.43 \pm 0.85 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 5.42$



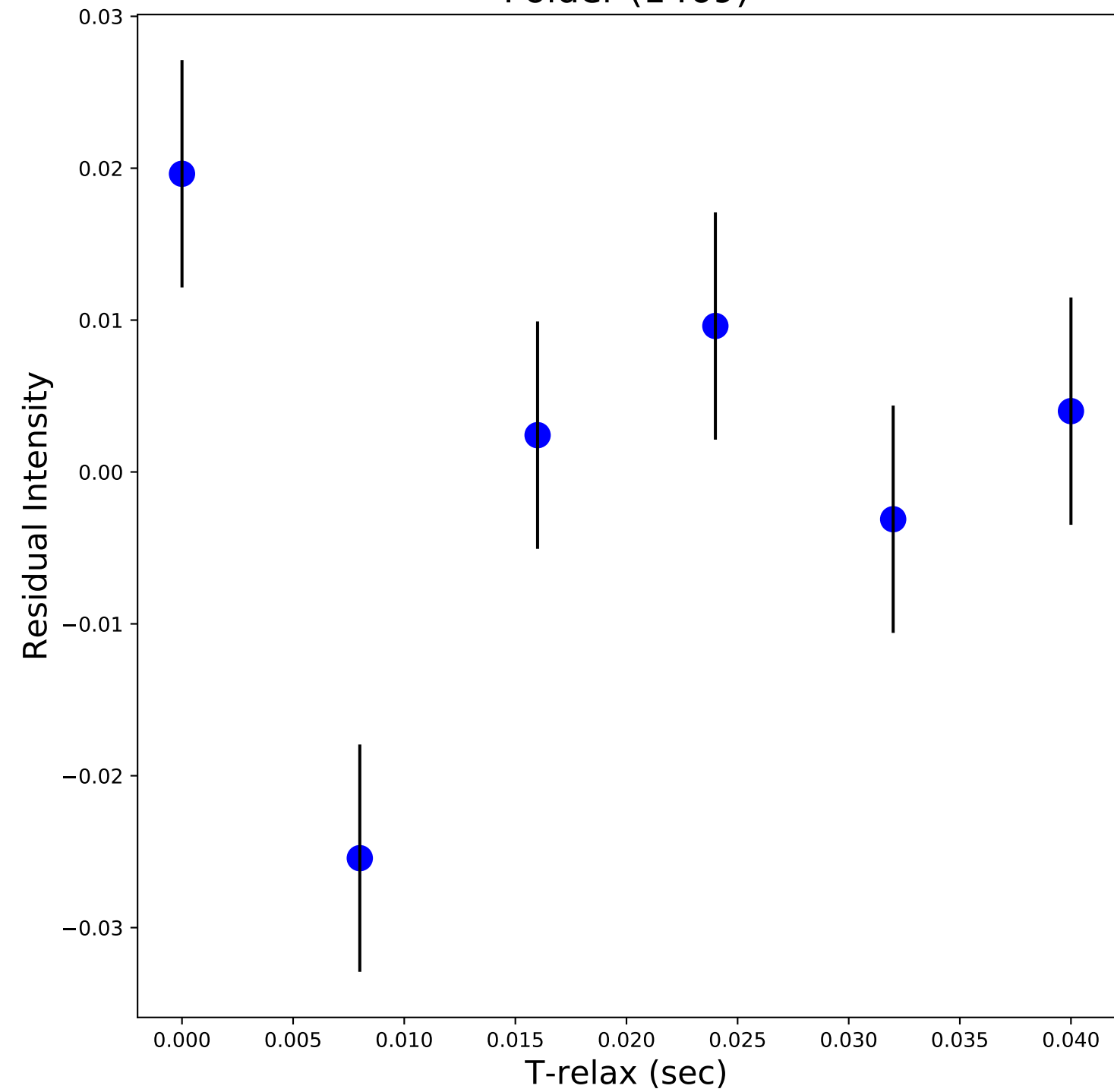
Folder (1468)



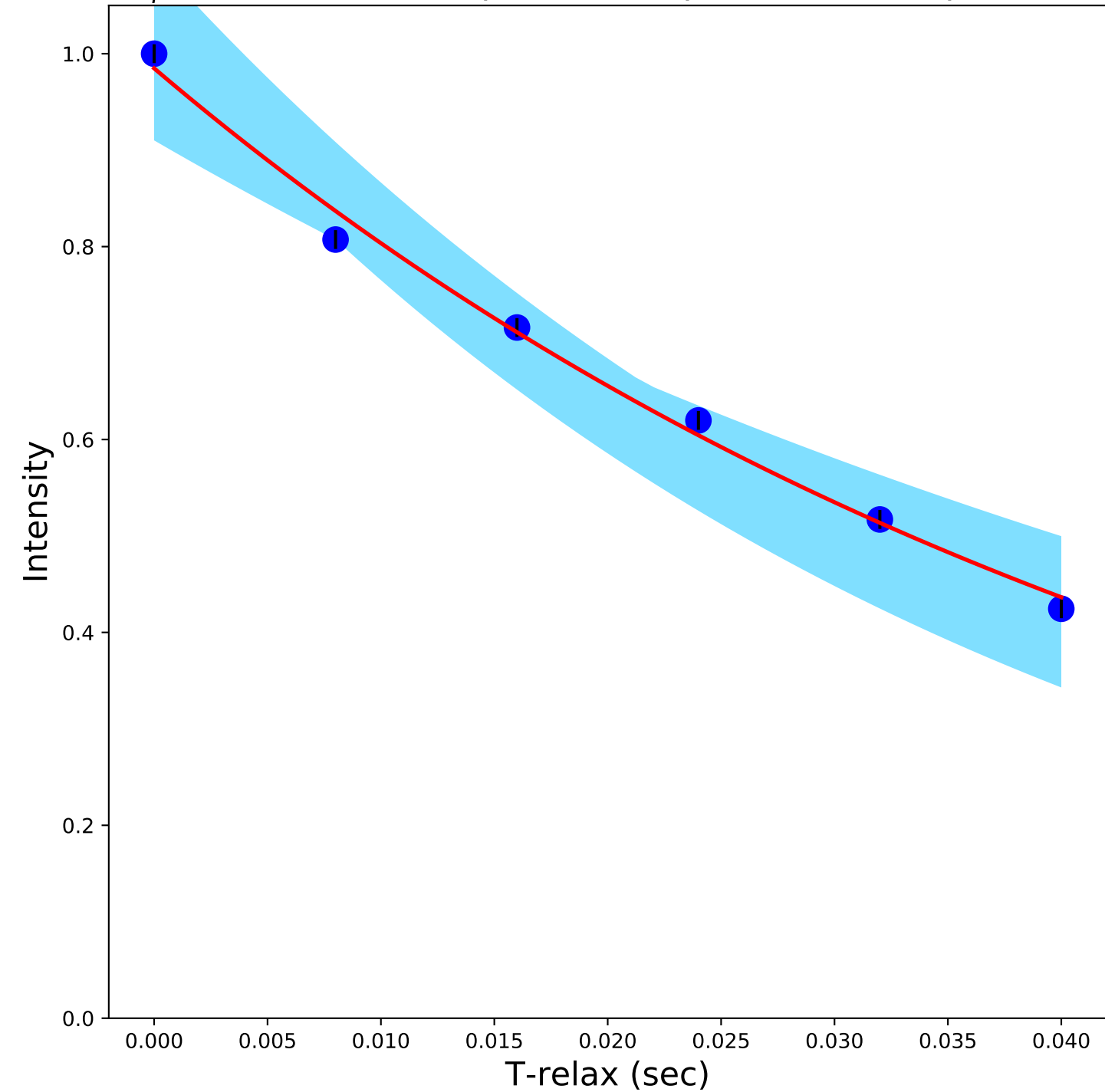
$R_{1\rho} 21.22 \pm 0.98 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 5.16$



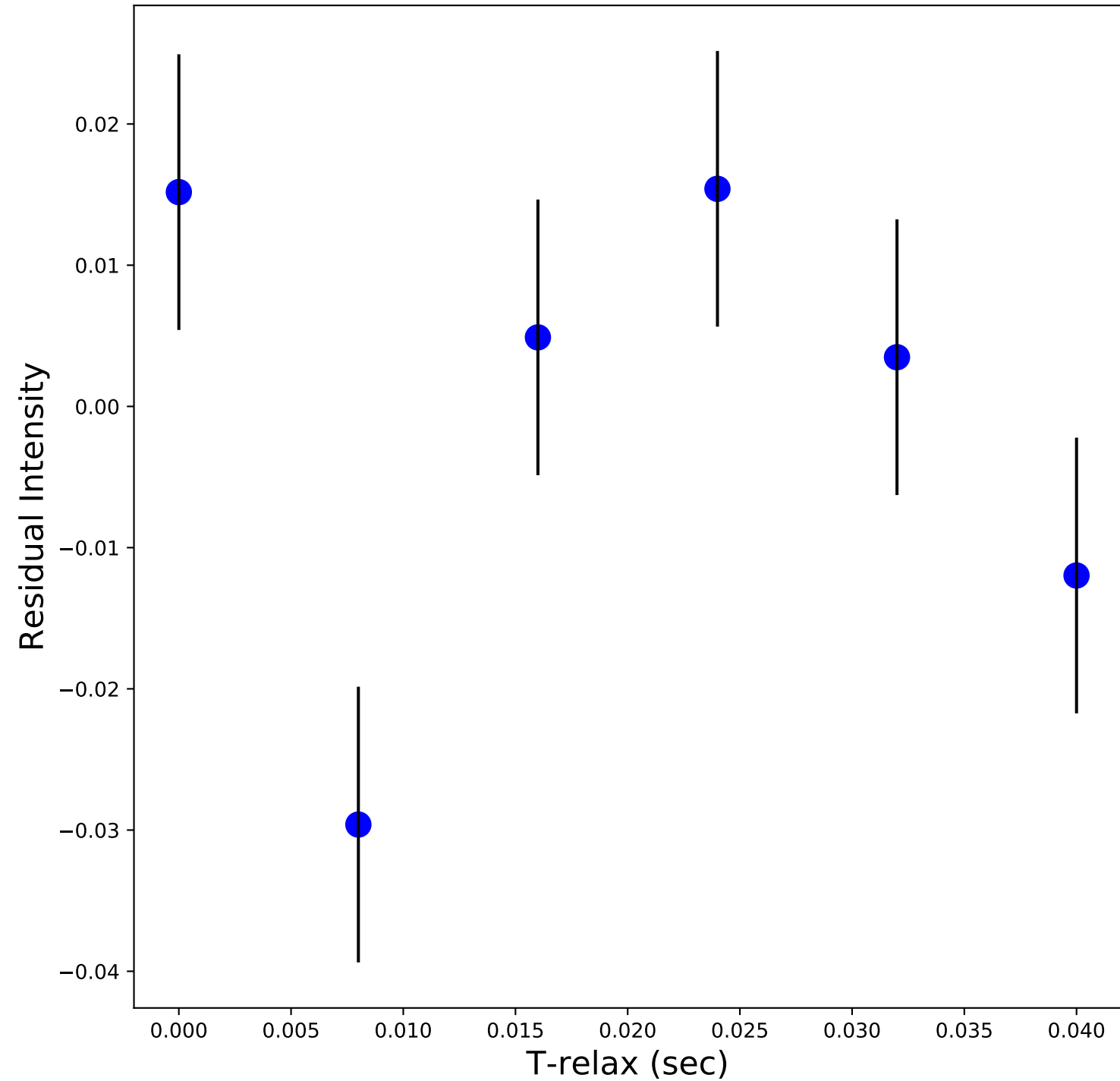
Folder (1469)



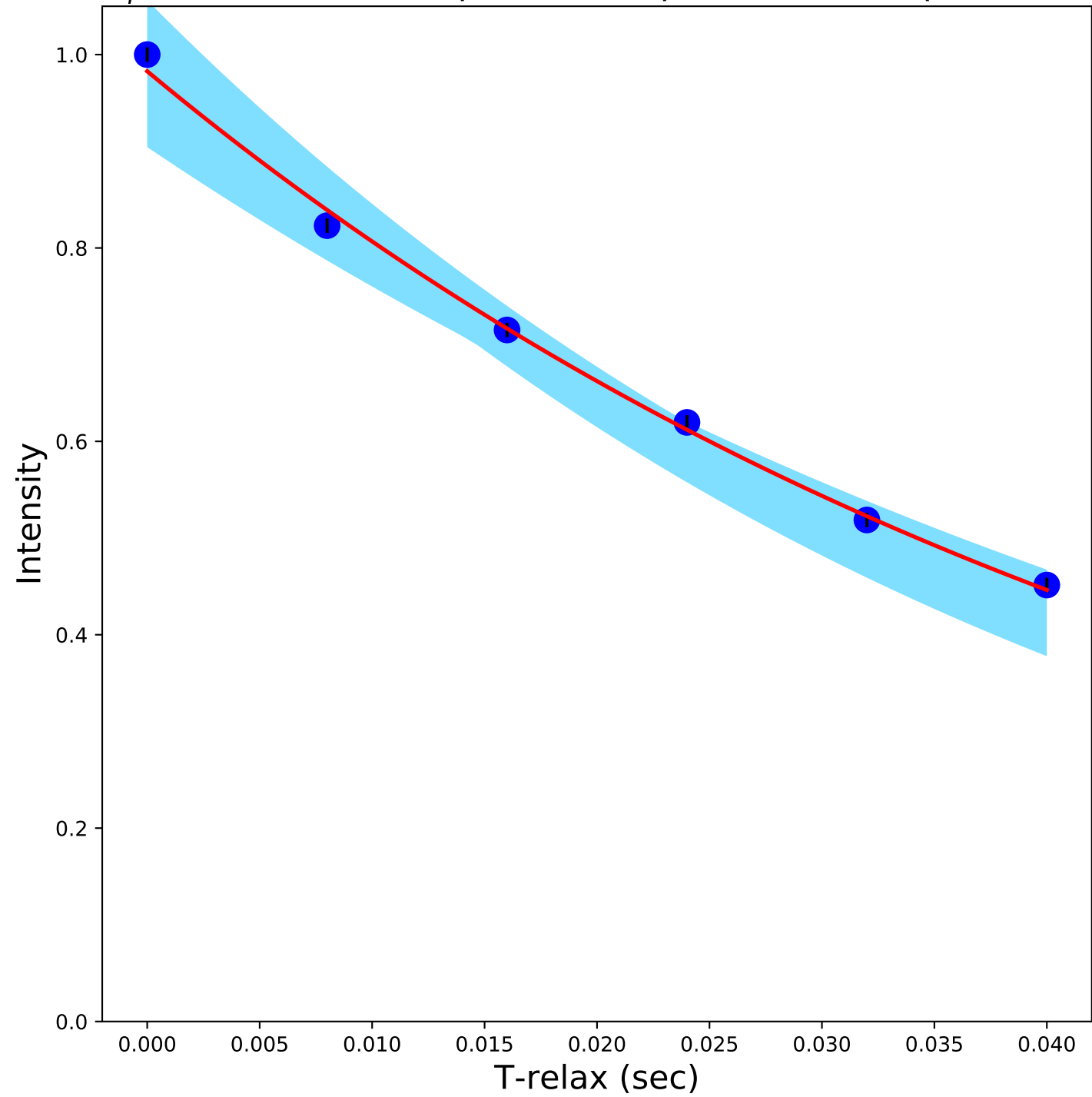
$R_{1\rho} 20.34 \pm 1.17 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 230 \text{ Hz} \mid \bar{\chi}^2 = 4.0$



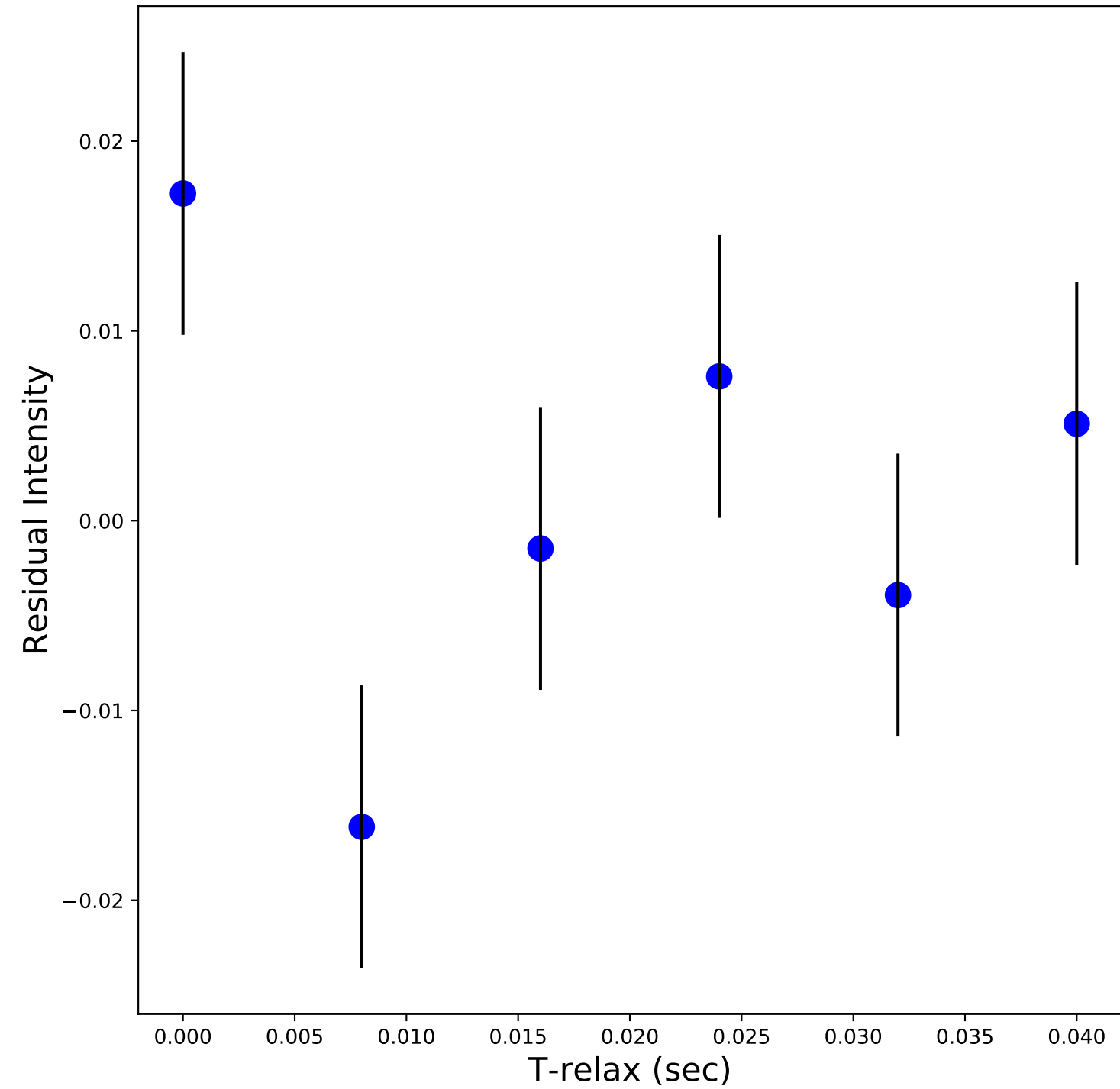
Folder (1470)



$R_{1\rho} 19.73 \pm 0.68 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 260 \text{ Hz} \mid \bar{\chi}^2 = 2.97$

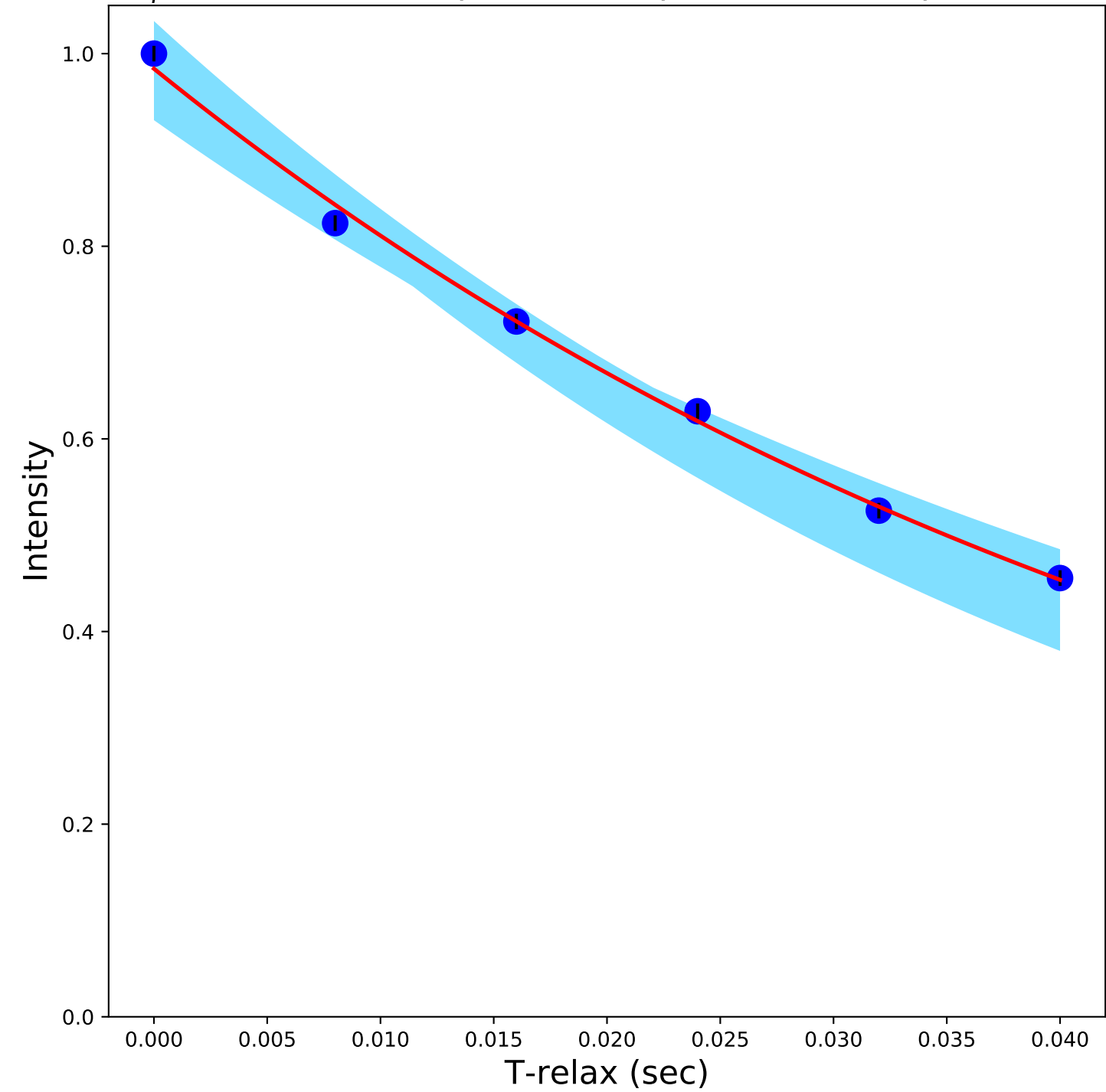


Folder (1471)

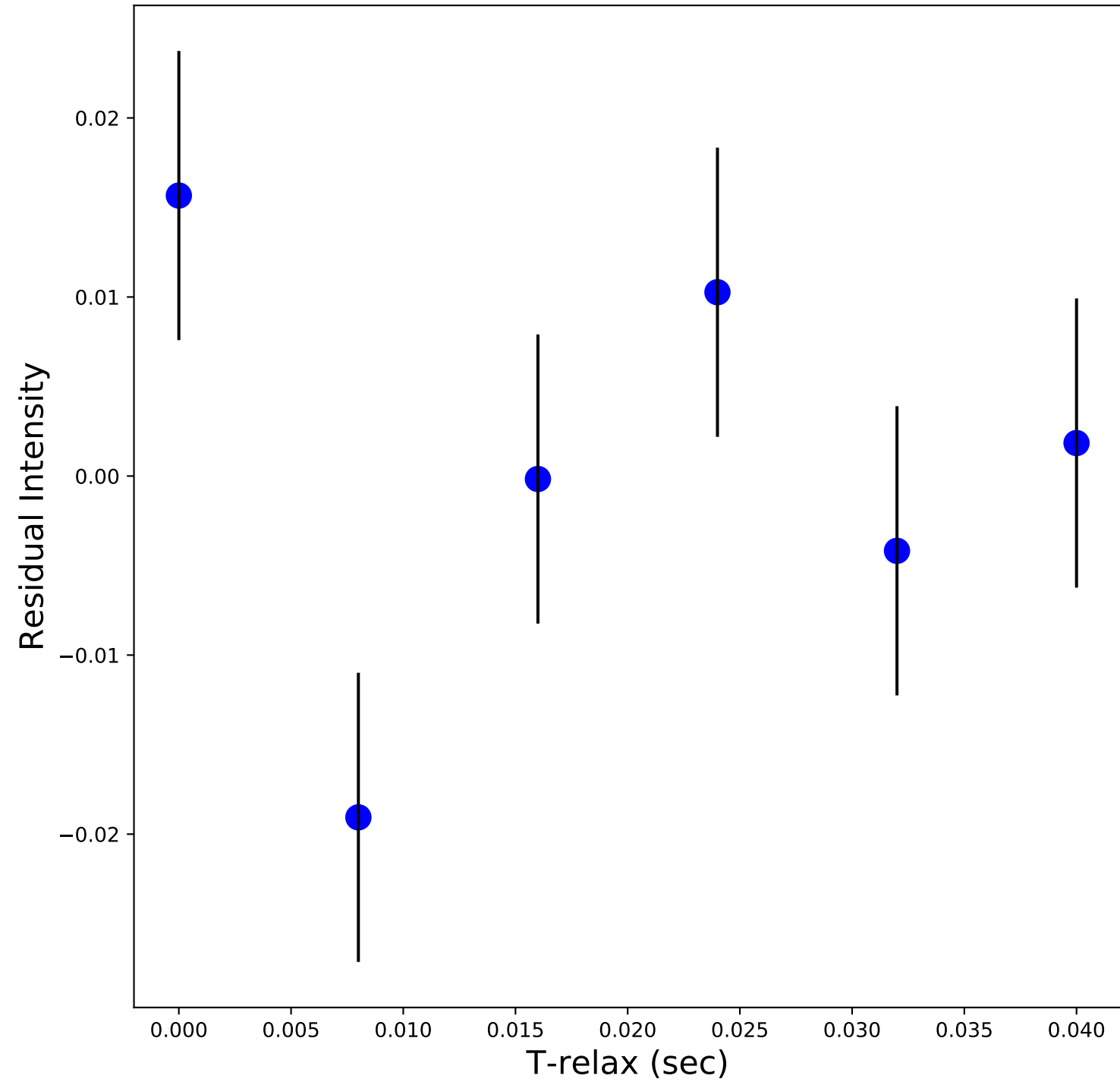




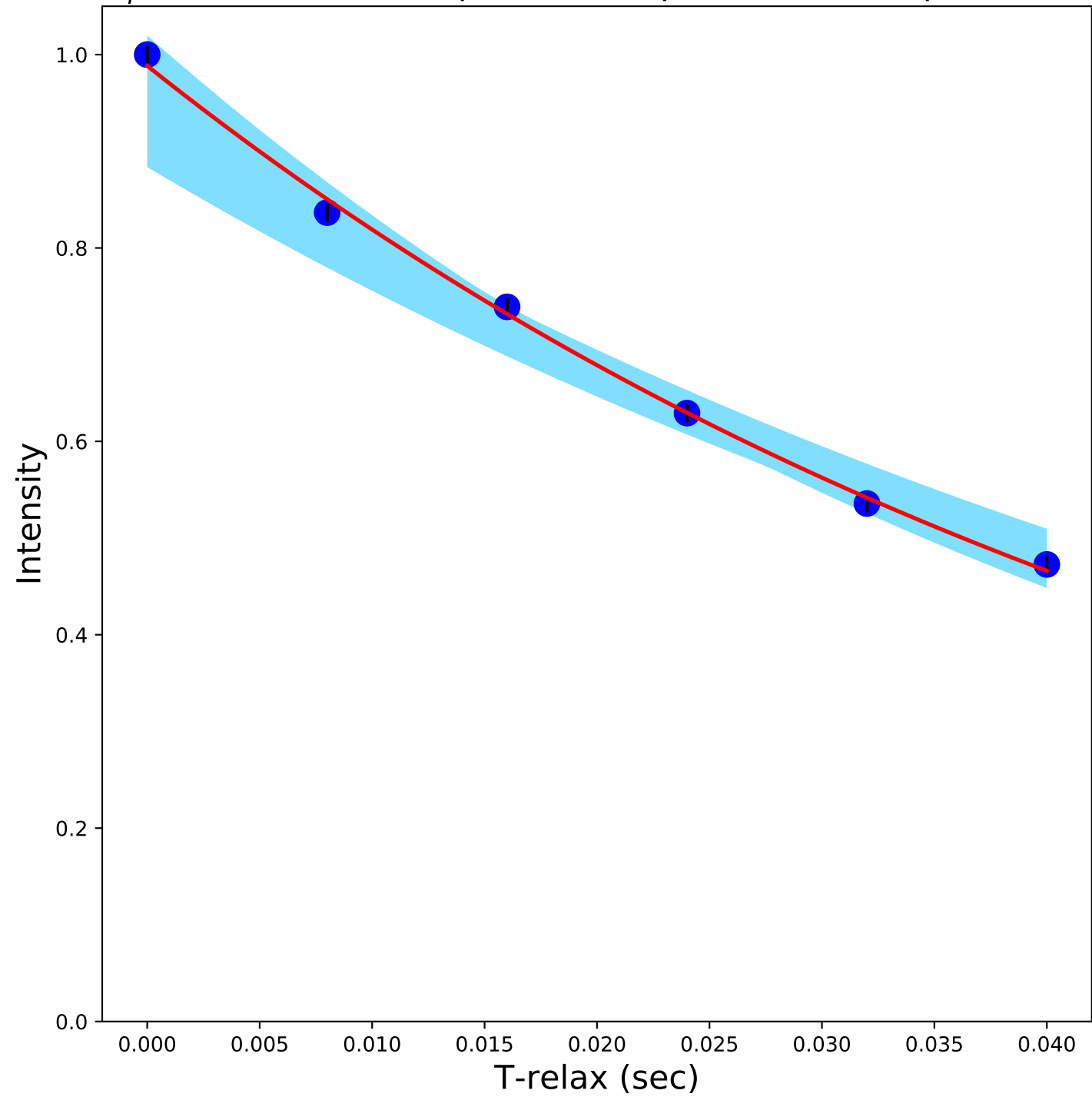
$R_{1\rho} 19.37 \pm 0.7 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 280 \text{ Hz} \mid \bar{\chi}^2 = 2.82$



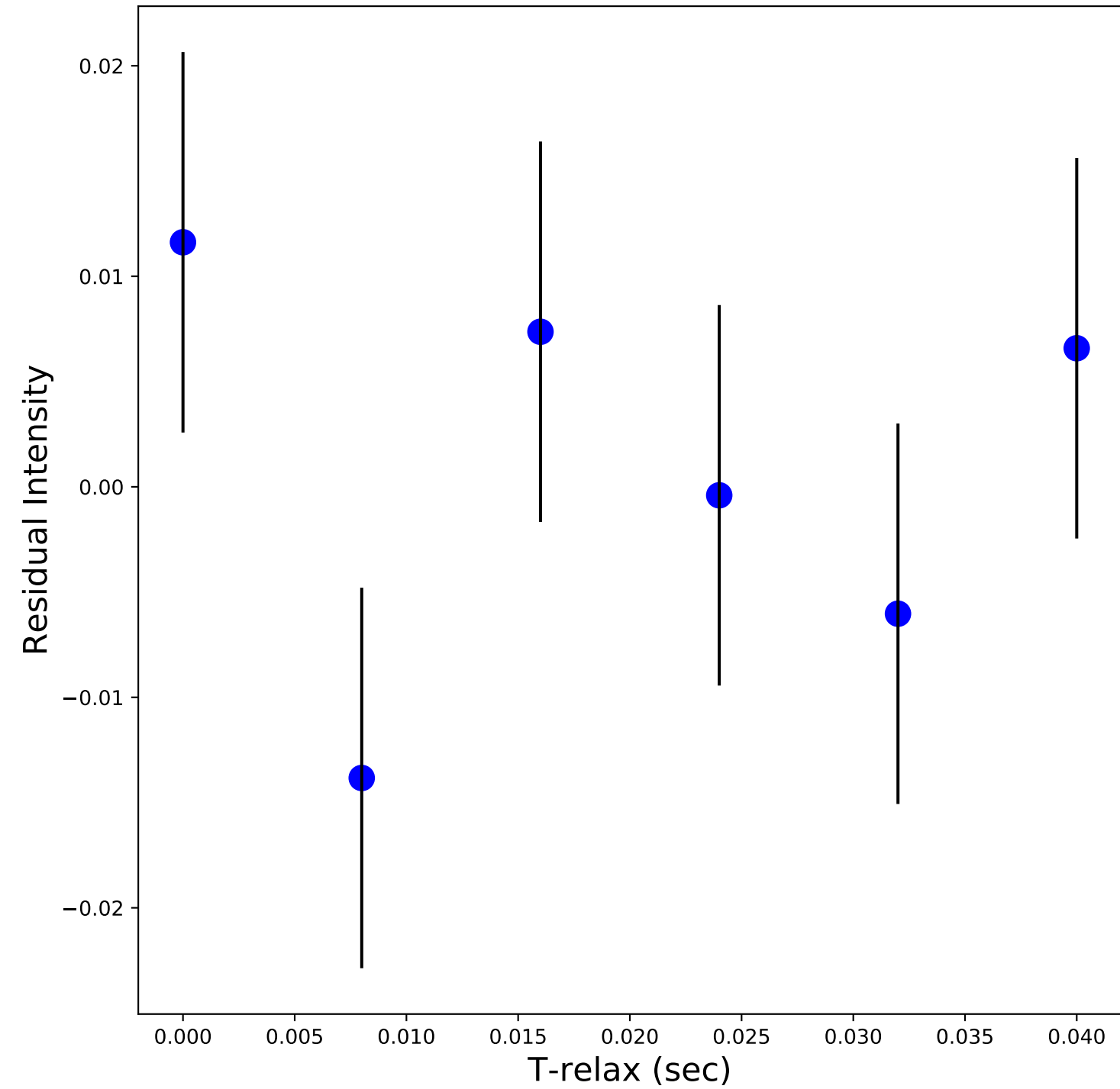
Folder (1472)



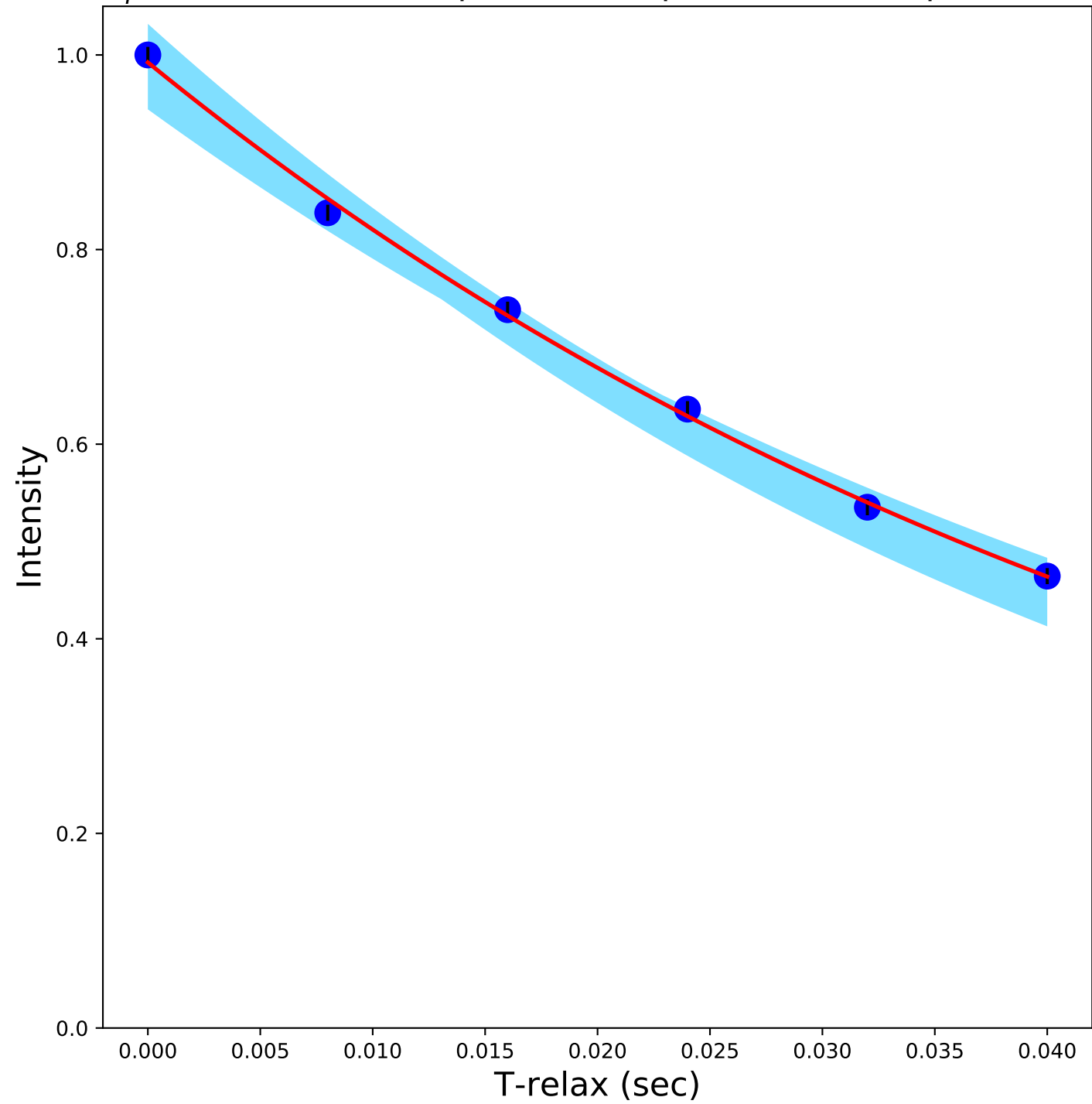
$R_{1\rho} 18.79 \pm 0.54 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.41$



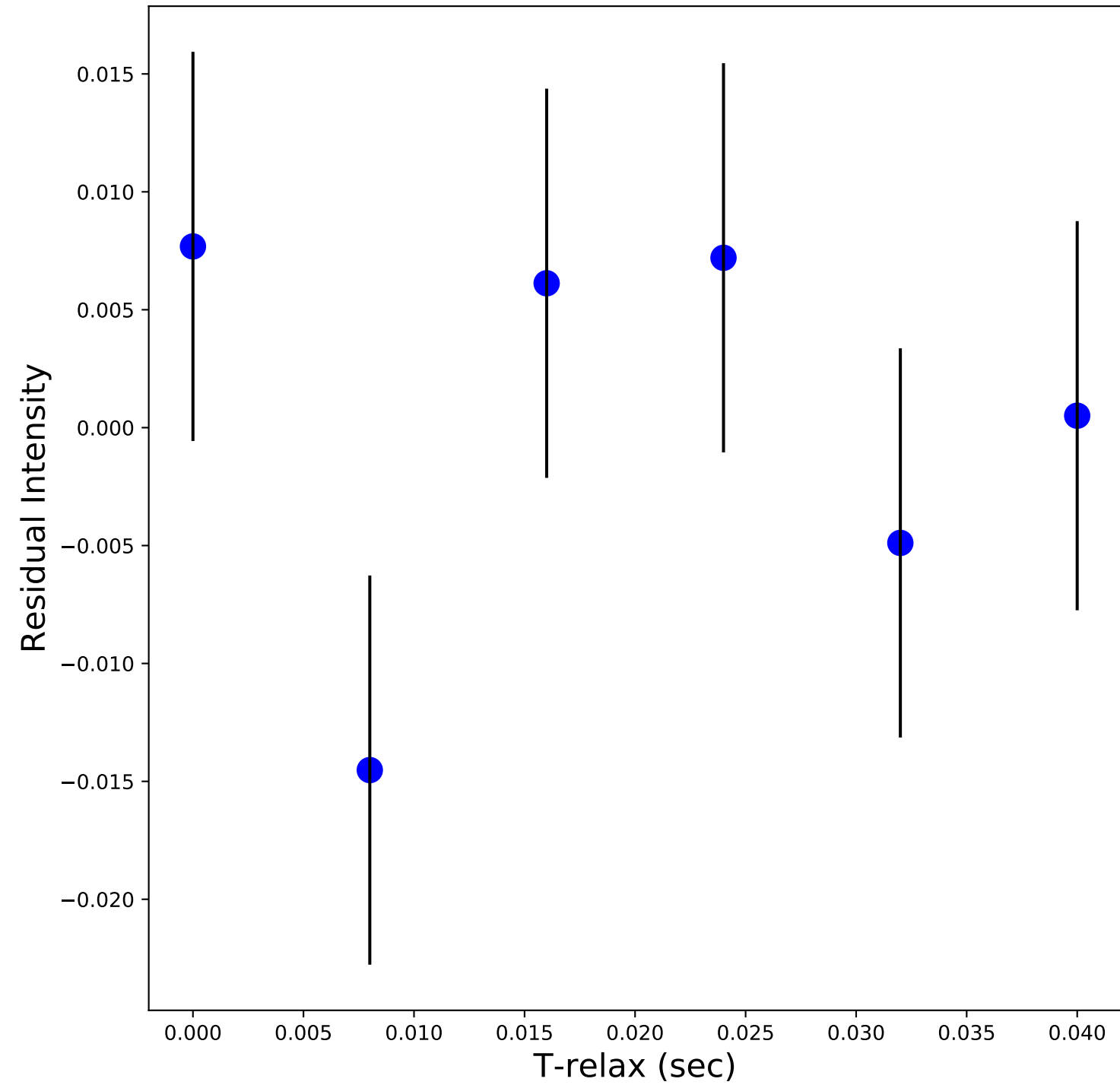
Folder (1473)



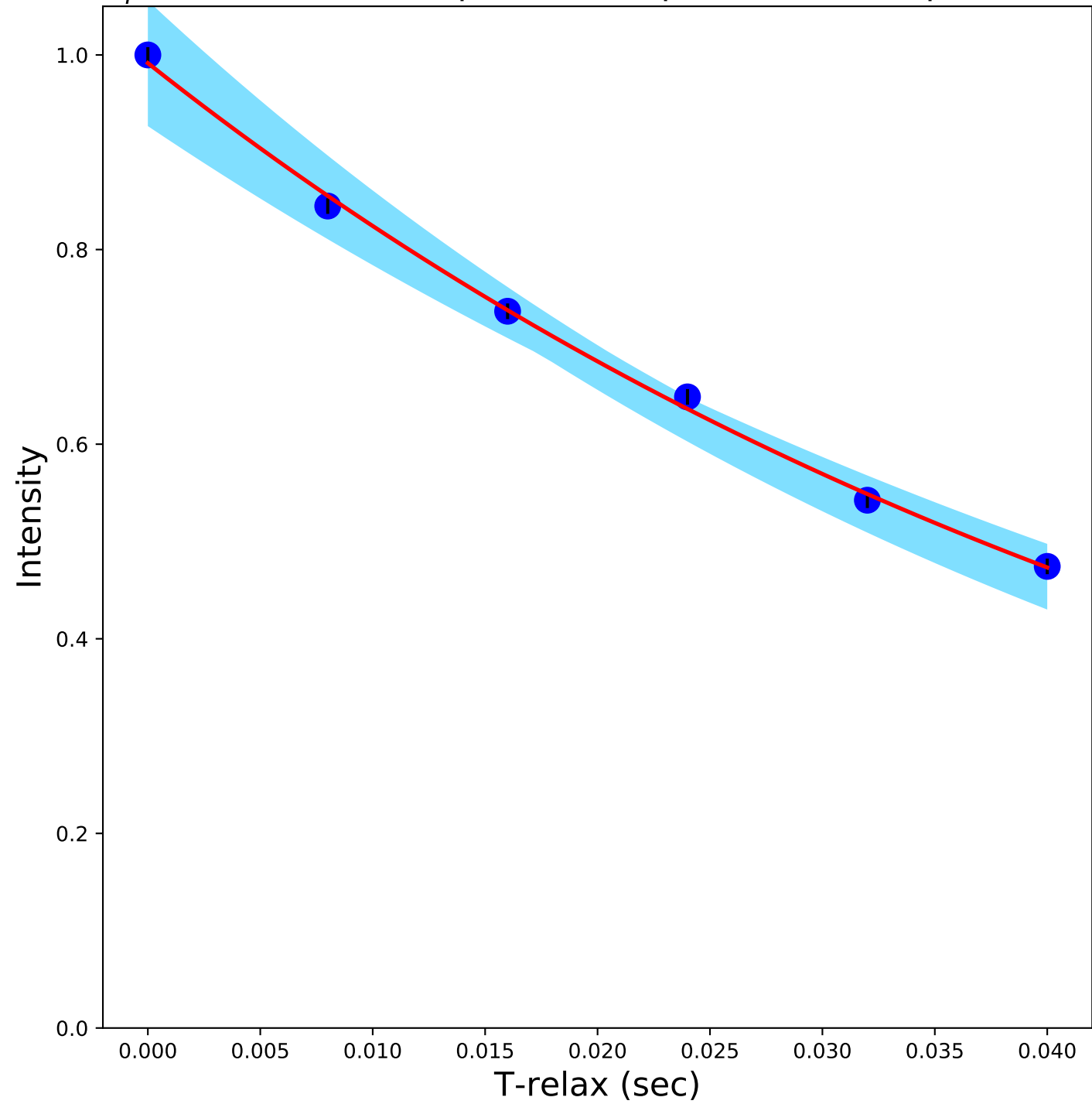
$R_{1\rho} 19.01 \pm 0.47 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 320 \text{ Hz} \mid \bar{\chi}^2 = 1.41$



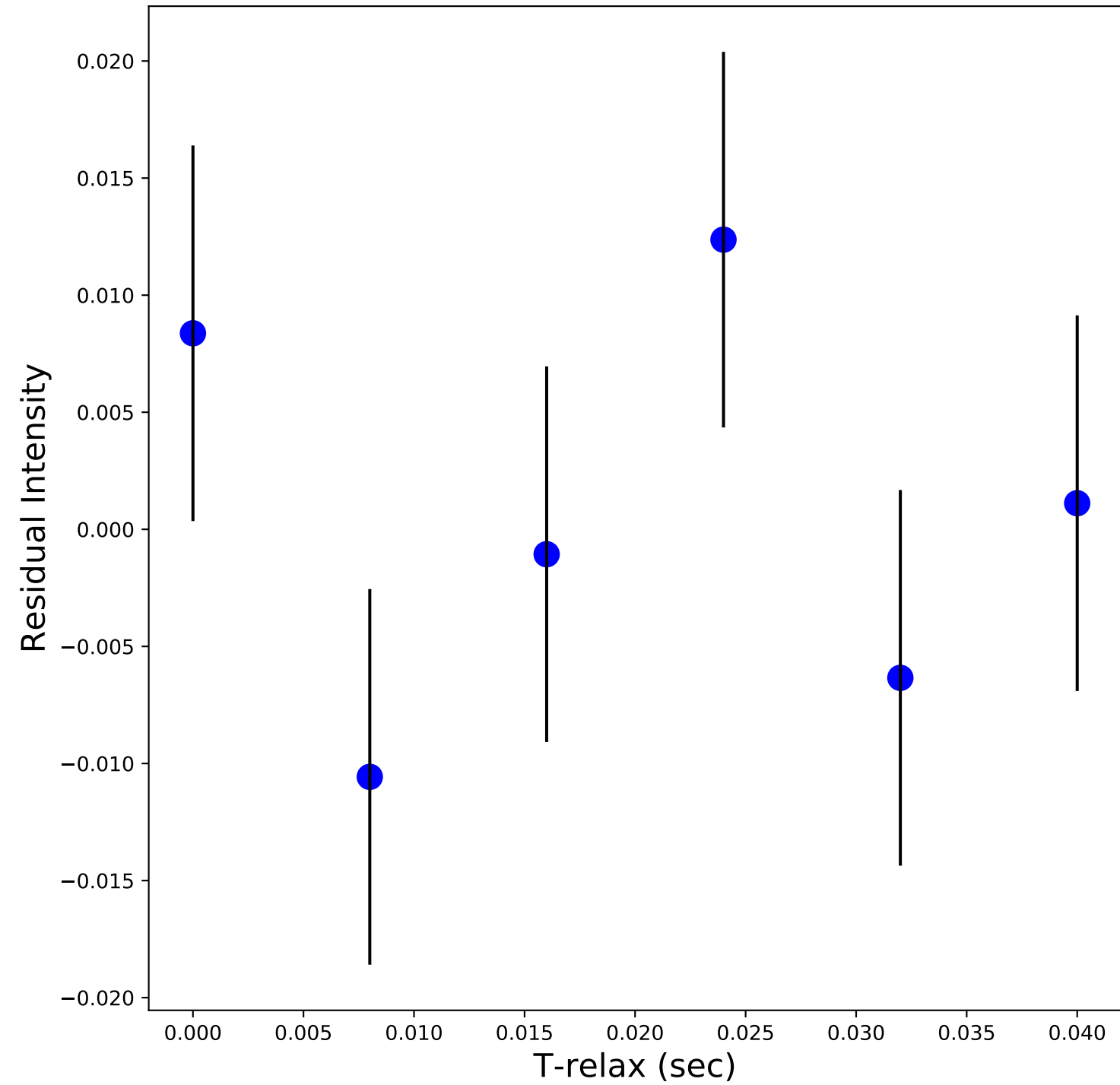
Folder (1474)



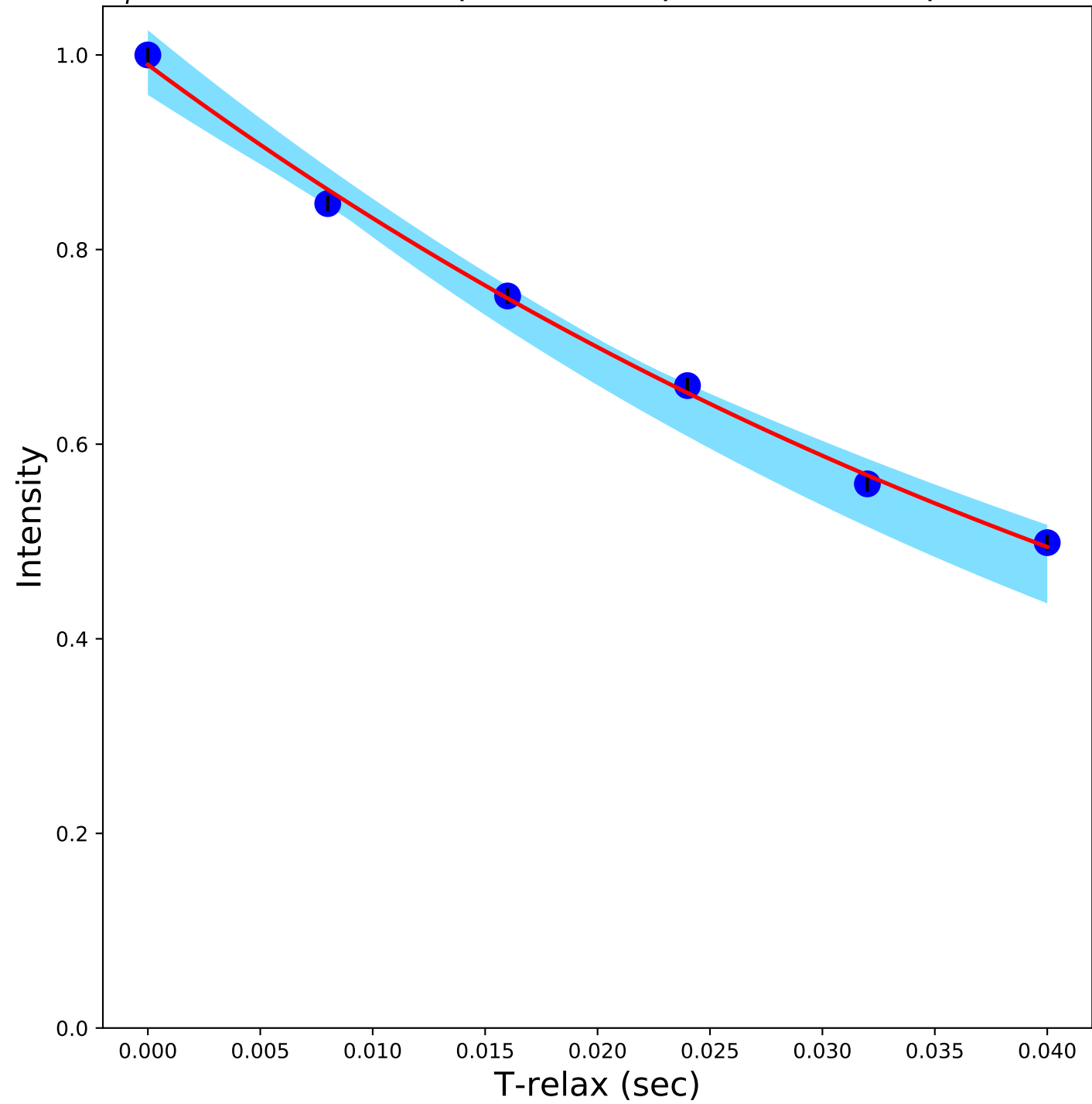
$R_{1\rho} 18.49 \pm 0.49 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.47$



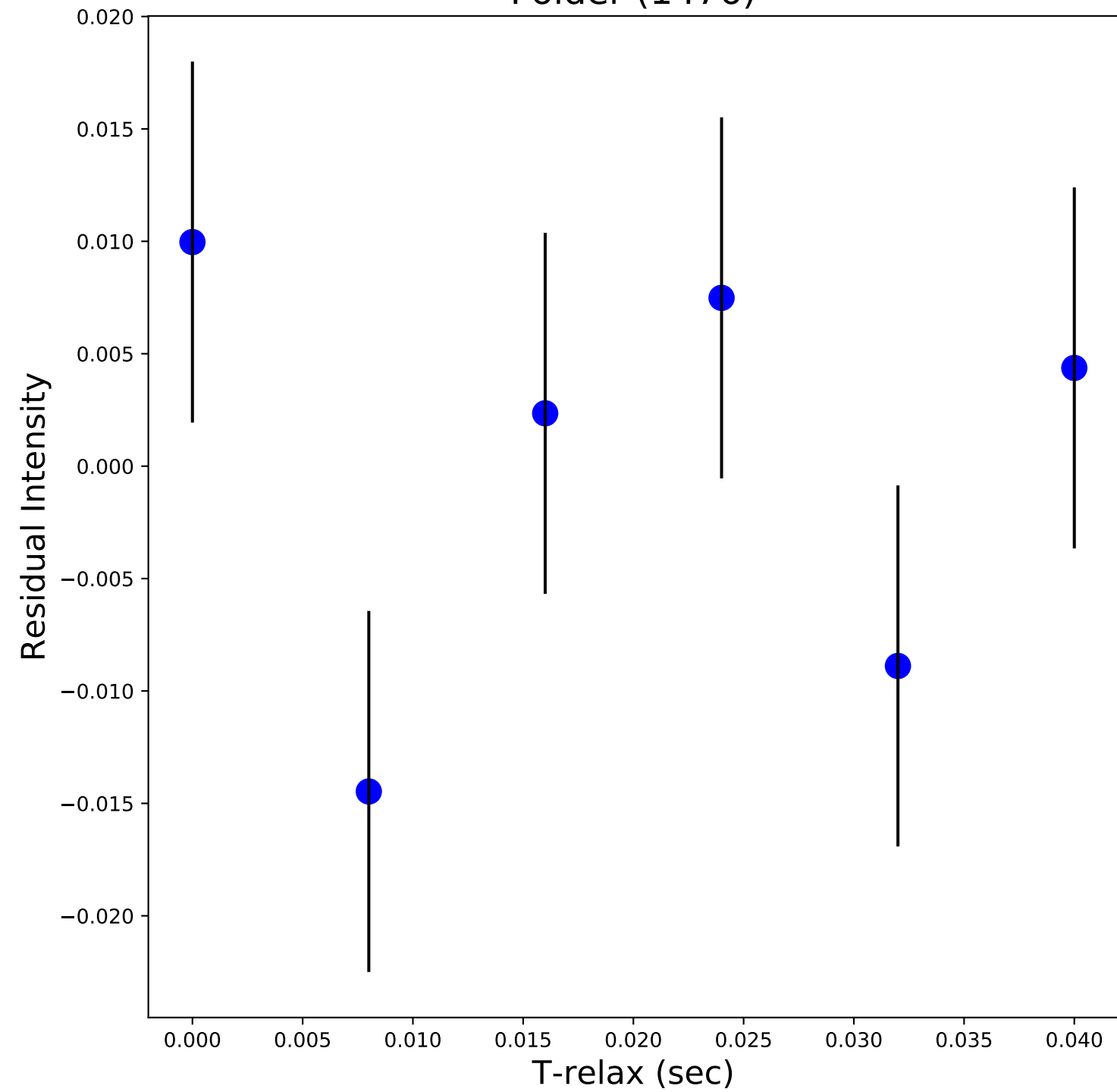
Folder (1475)



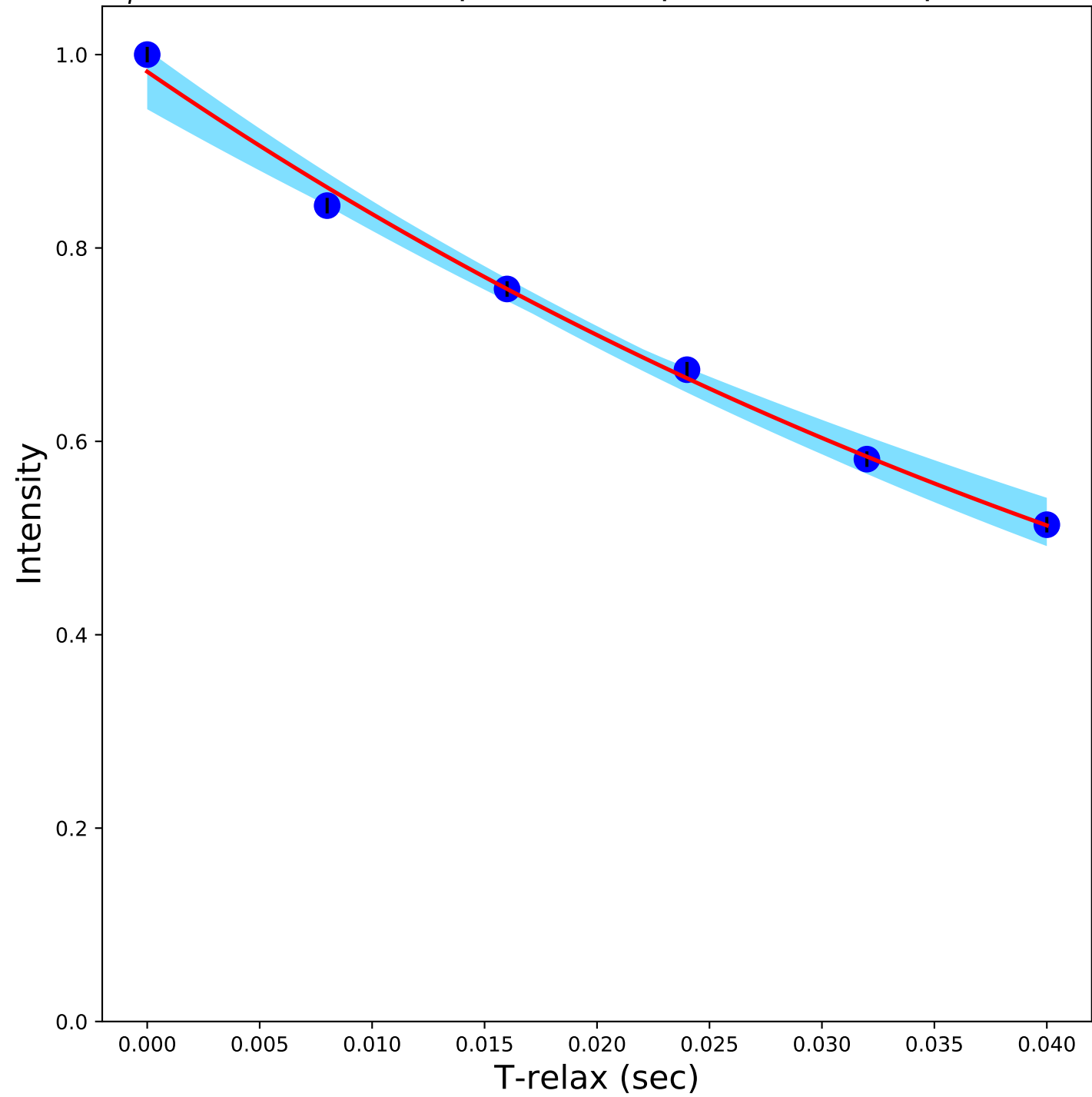
$R_{1\rho} 17.36 \pm 0.54 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 370 \text{ Hz} \mid \bar{\chi}^2 = 1.82$



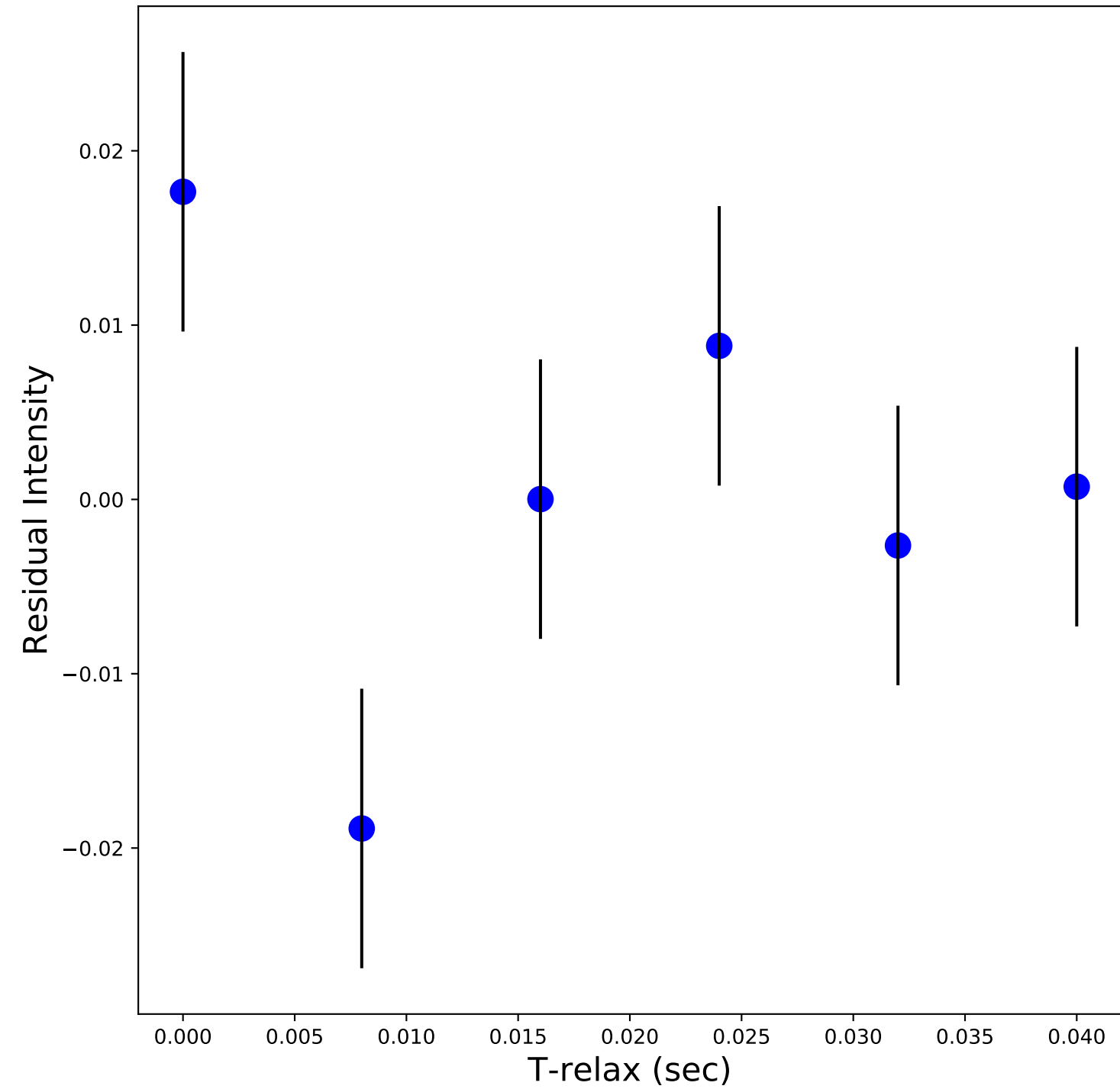
Folder (1476)



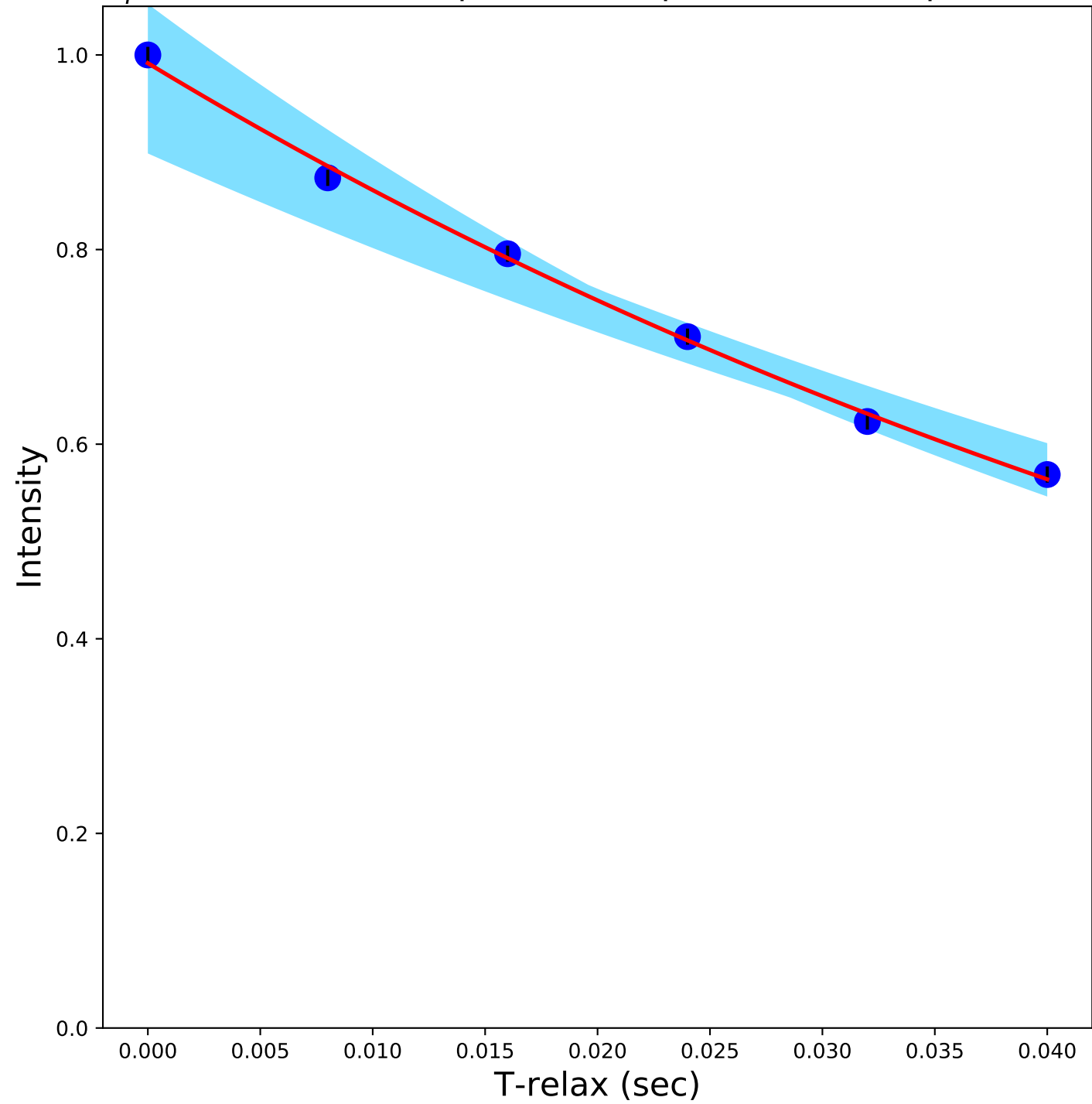
$R_{1\rho} 16.24 \pm 0.66 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 2.93$



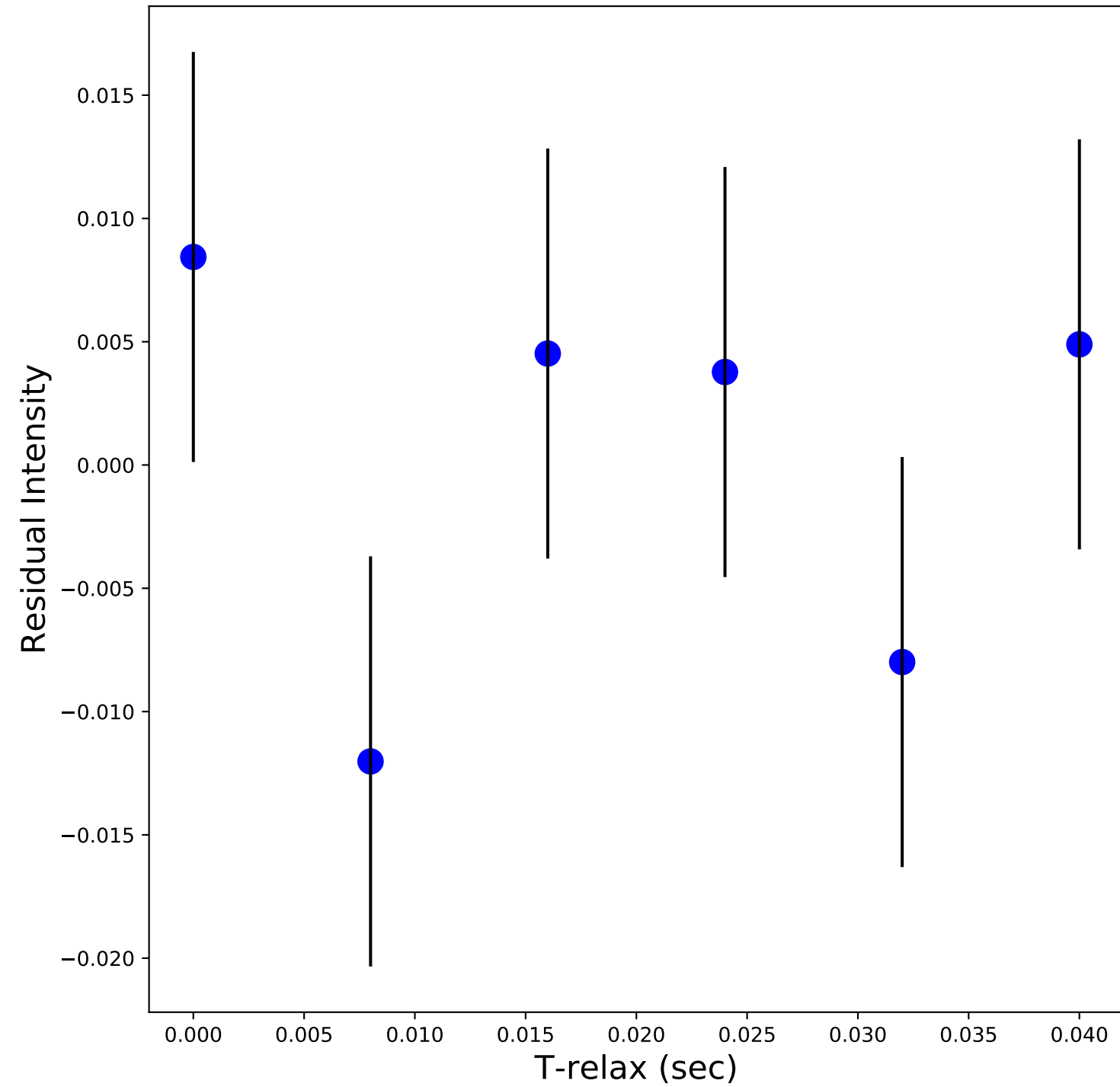
Folder (1477)



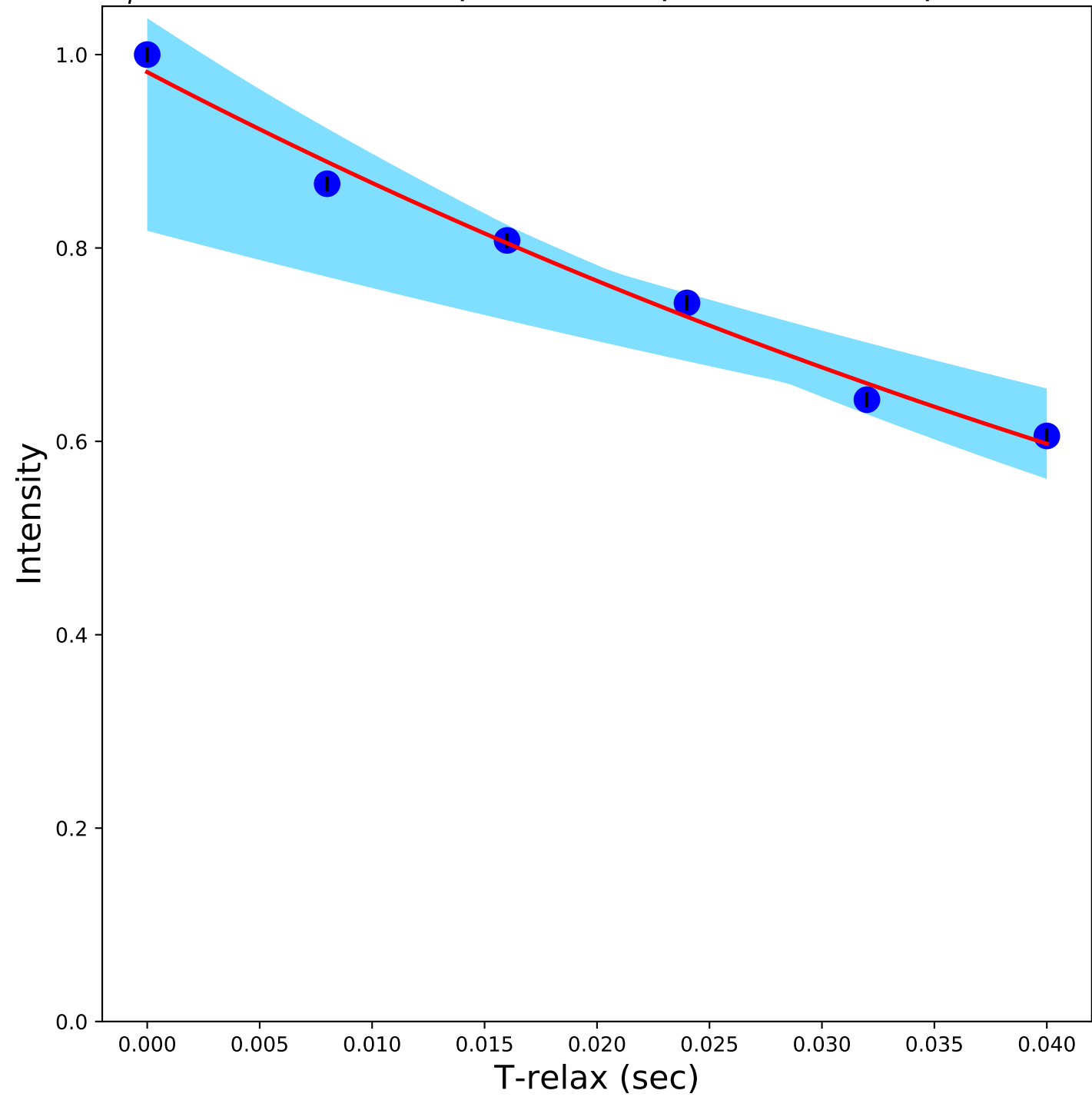
$R_{1\rho} 14.11 \pm 0.44 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 1.22$



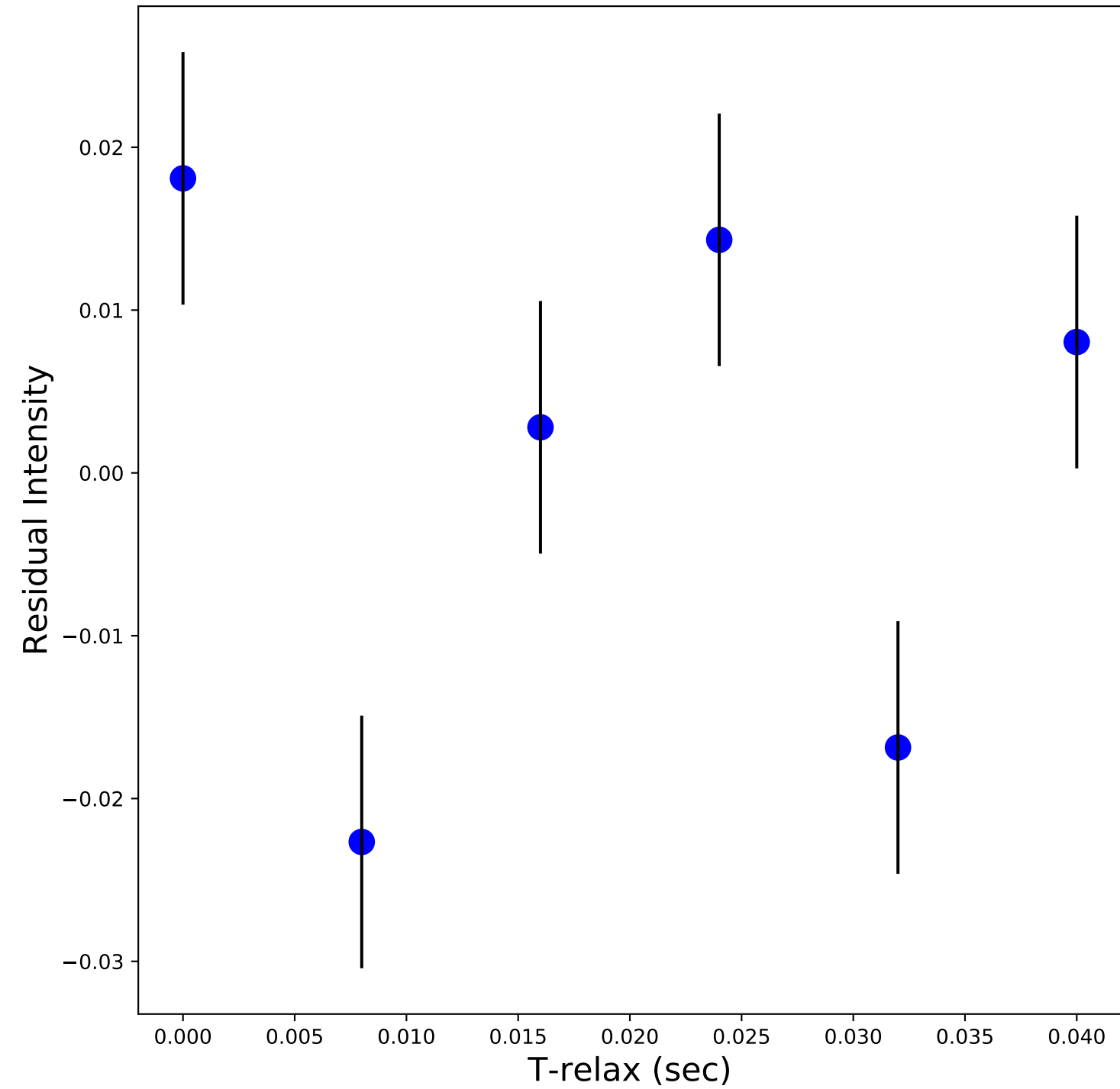
Folder (1478)



$R_{1\rho} 12.42 \pm 0.87 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 5.83$

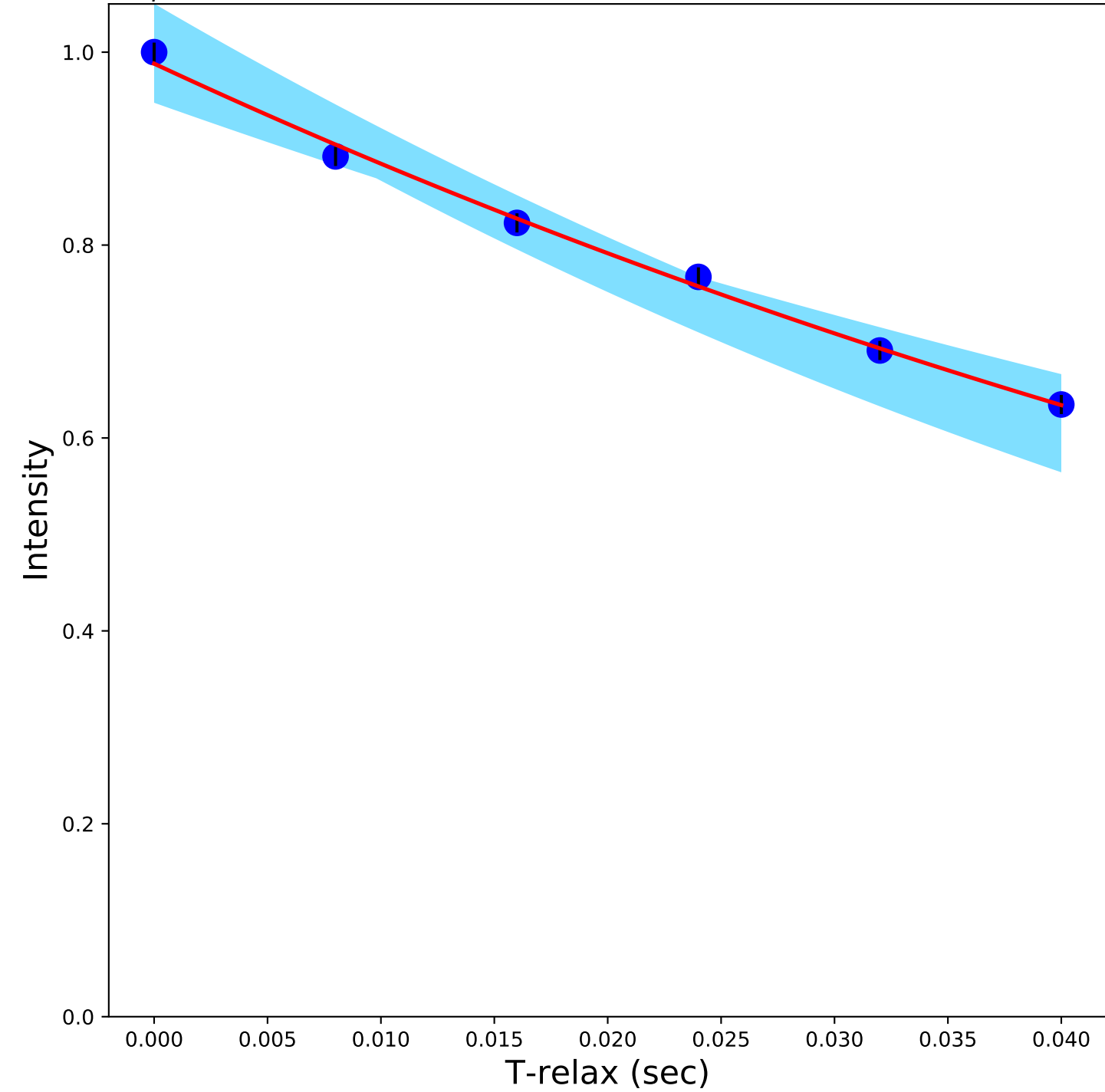


Folder (1479)

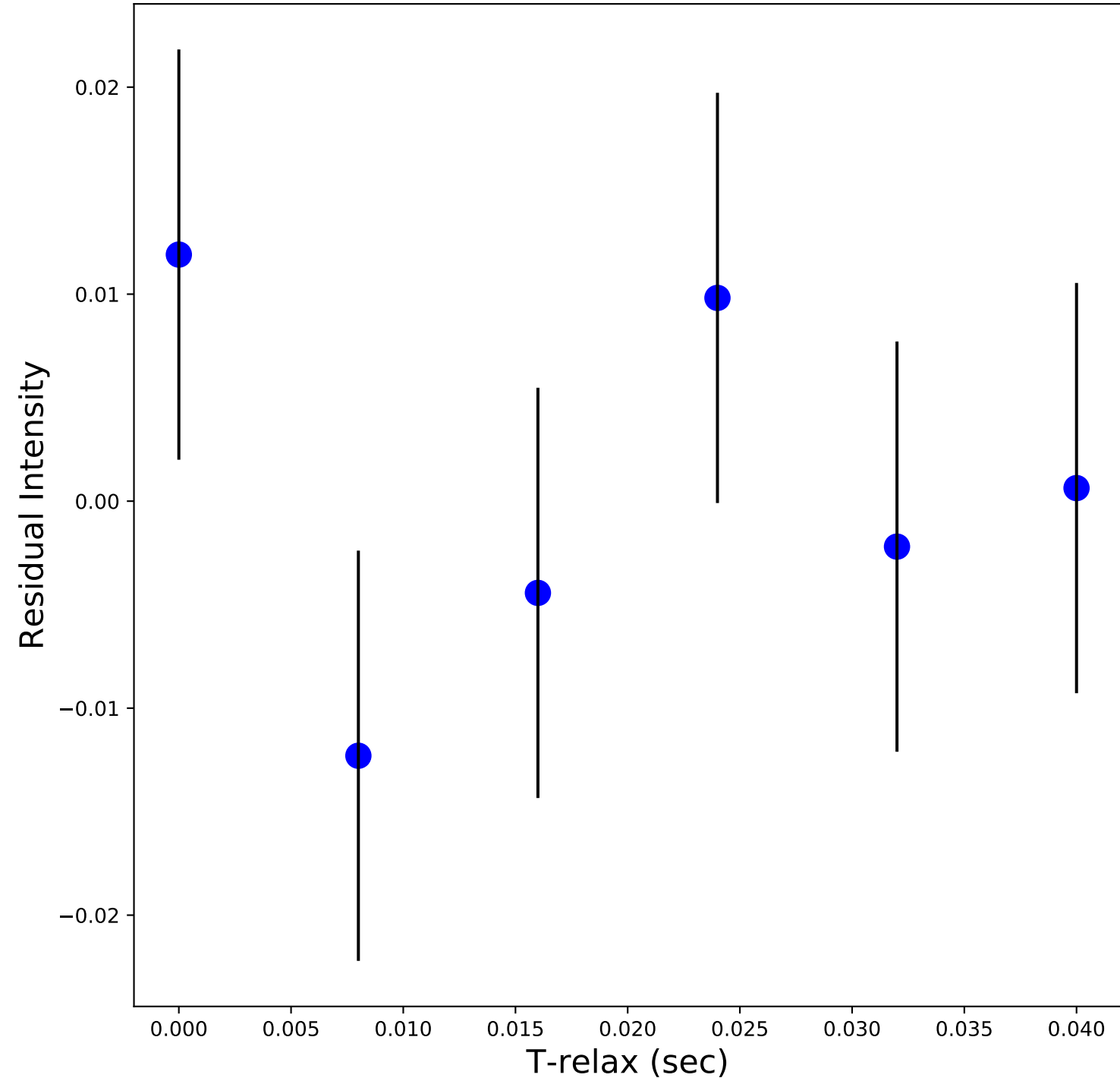




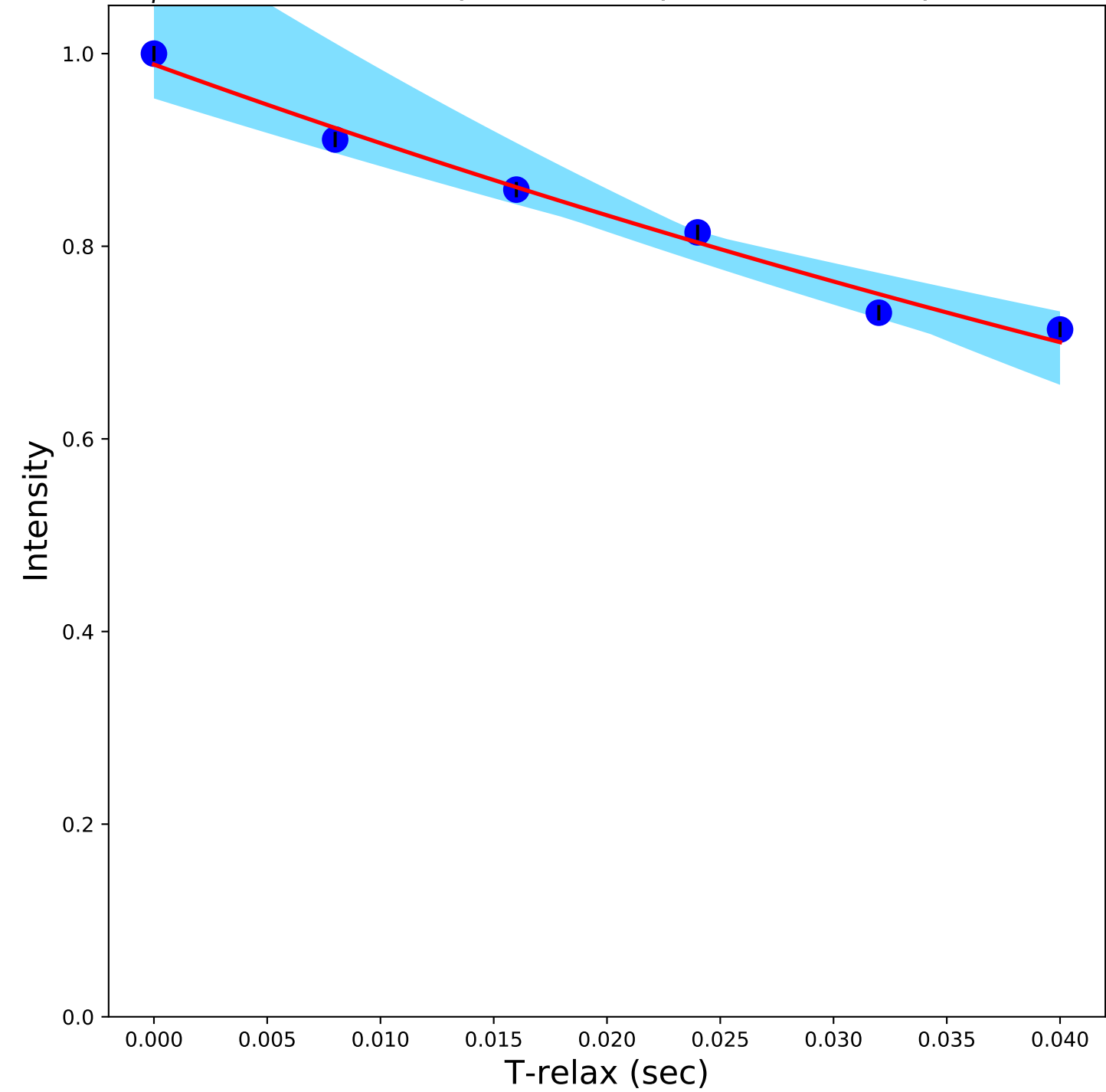
$R_{1\rho} 11.09 \pm 0.5 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 1.06$



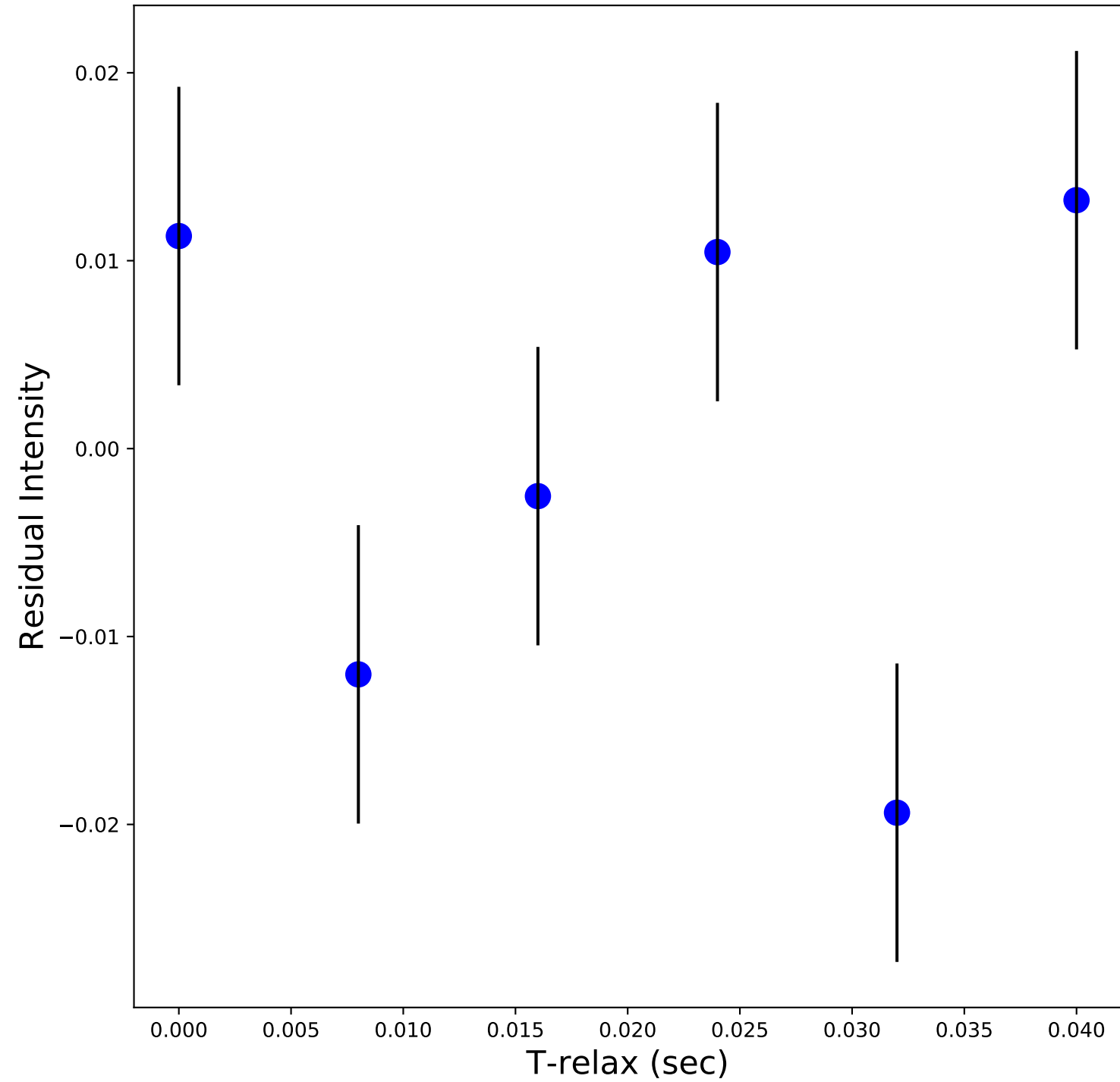
Folder (1480)



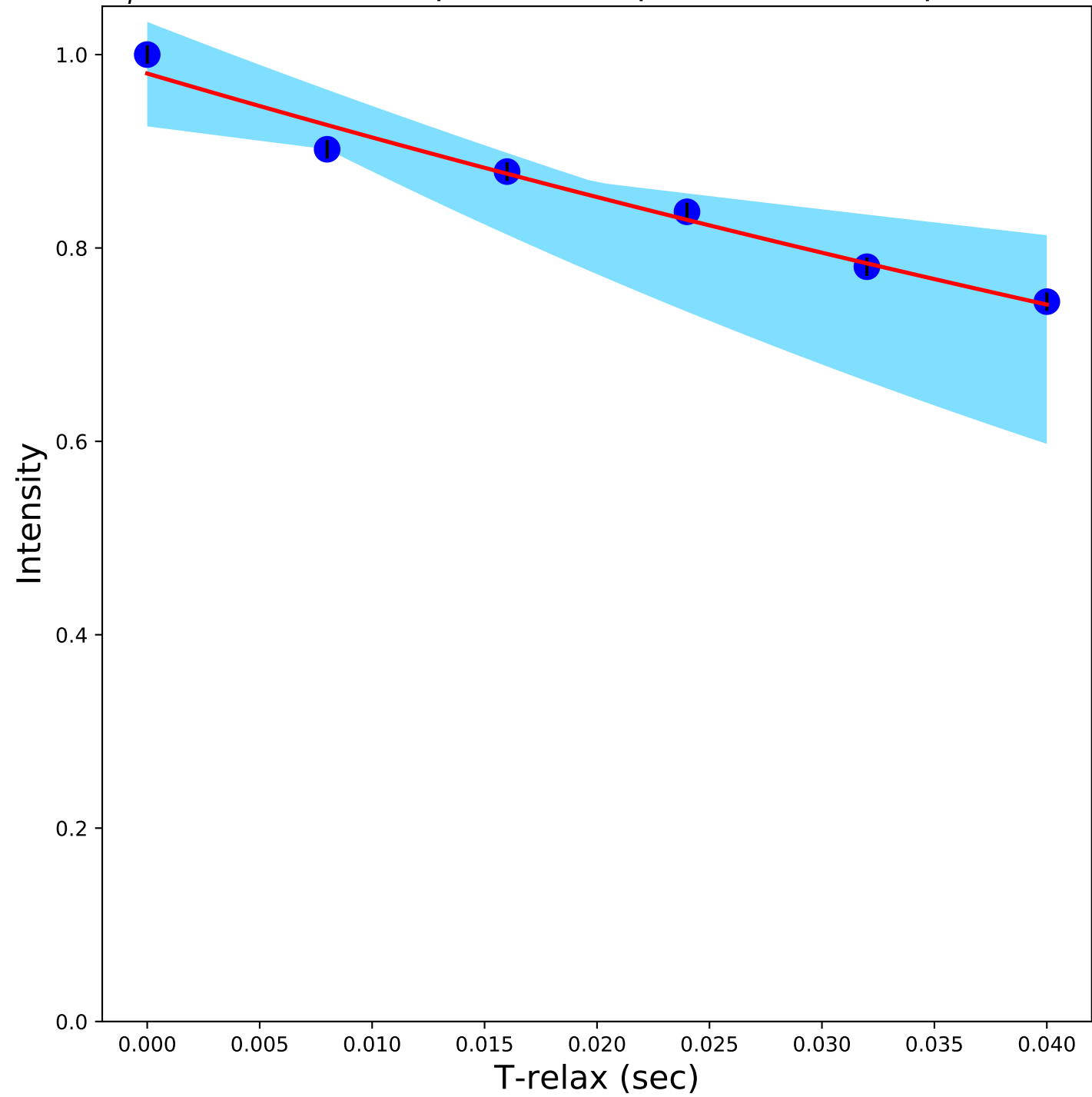
$R_{1\rho} 8.62 \pm 0.68 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 3.72$



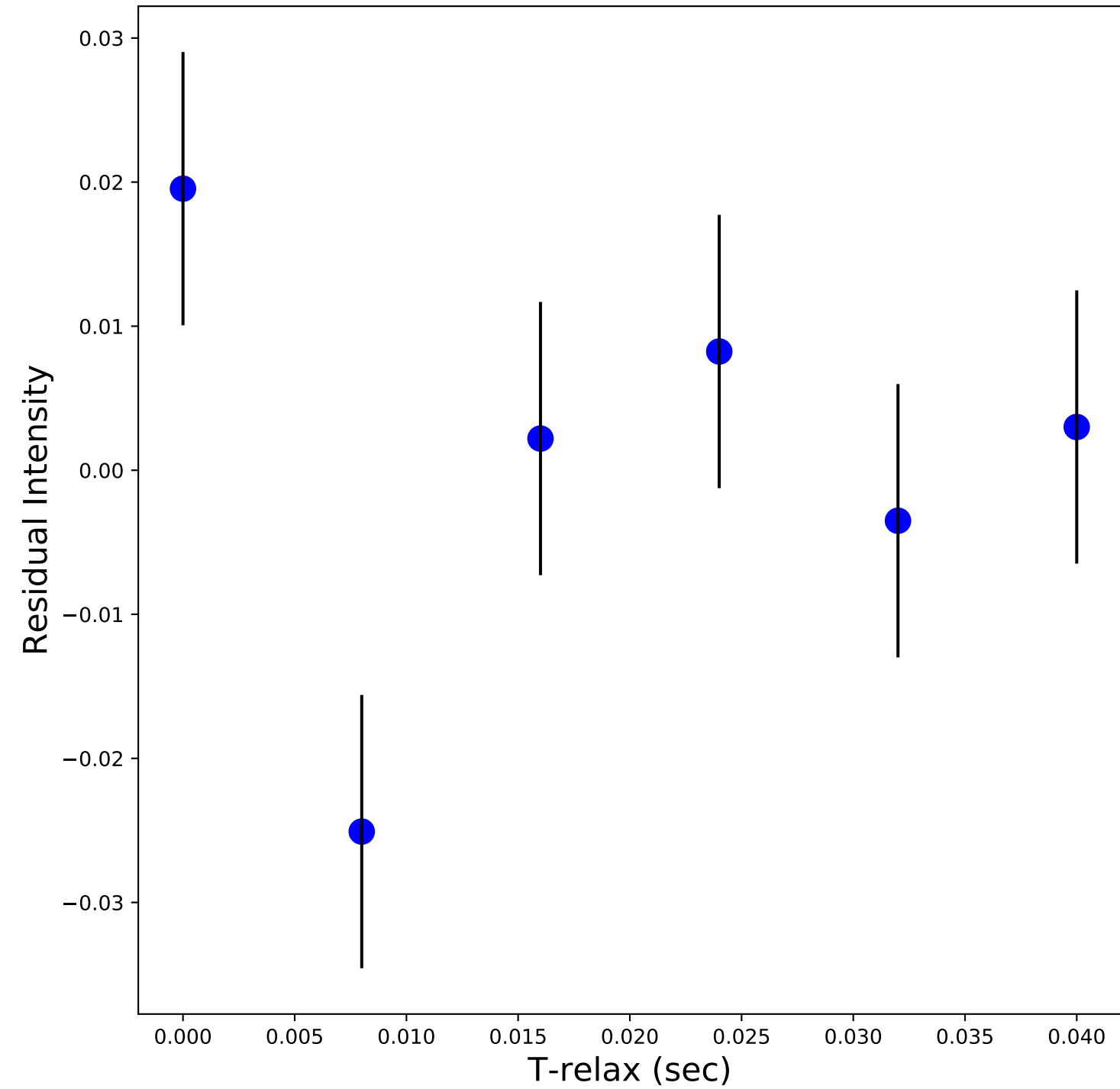
Folder (1481)



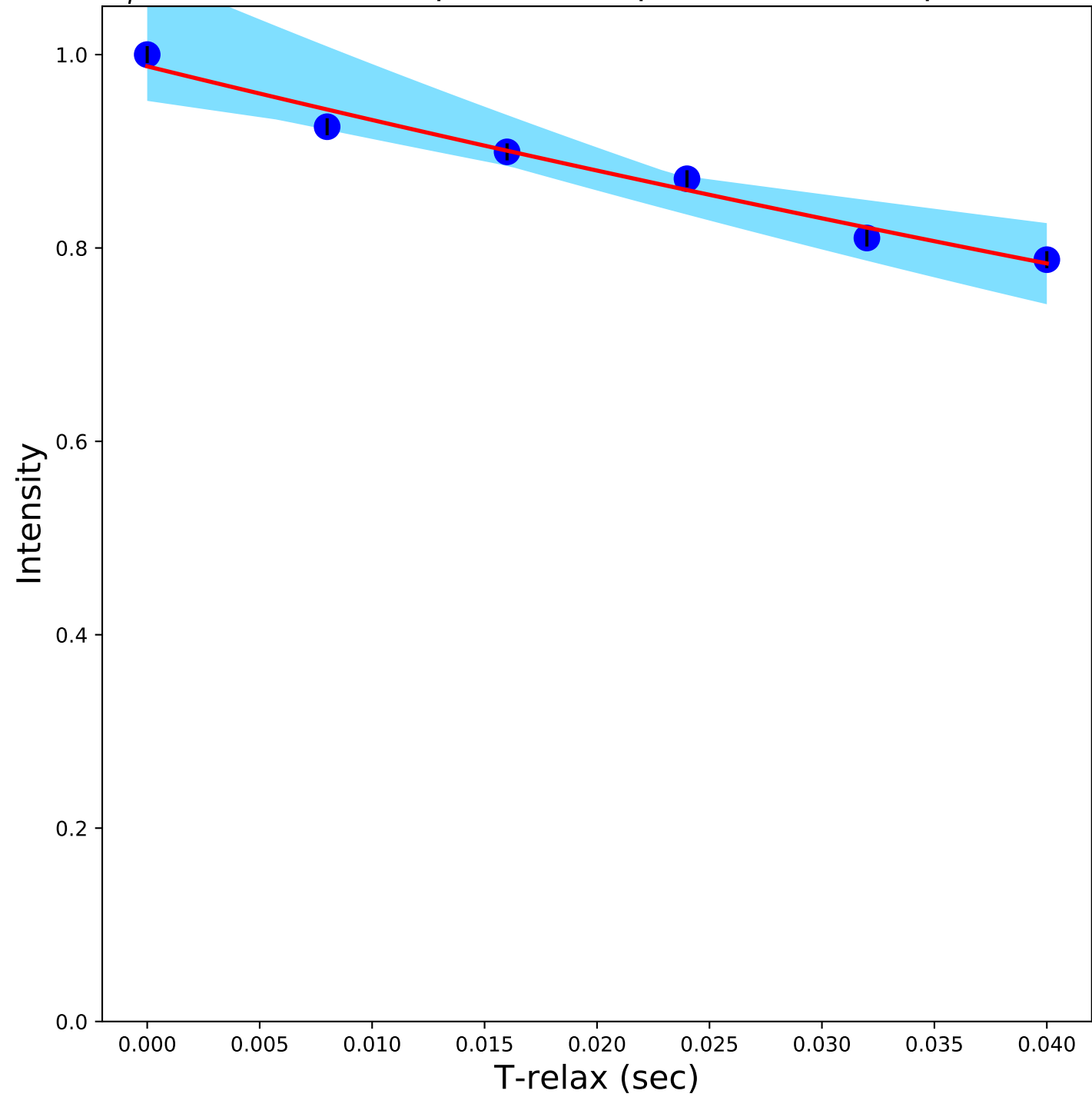
$R_{1\rho} 6.98 \pm 0.68 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 3.07$



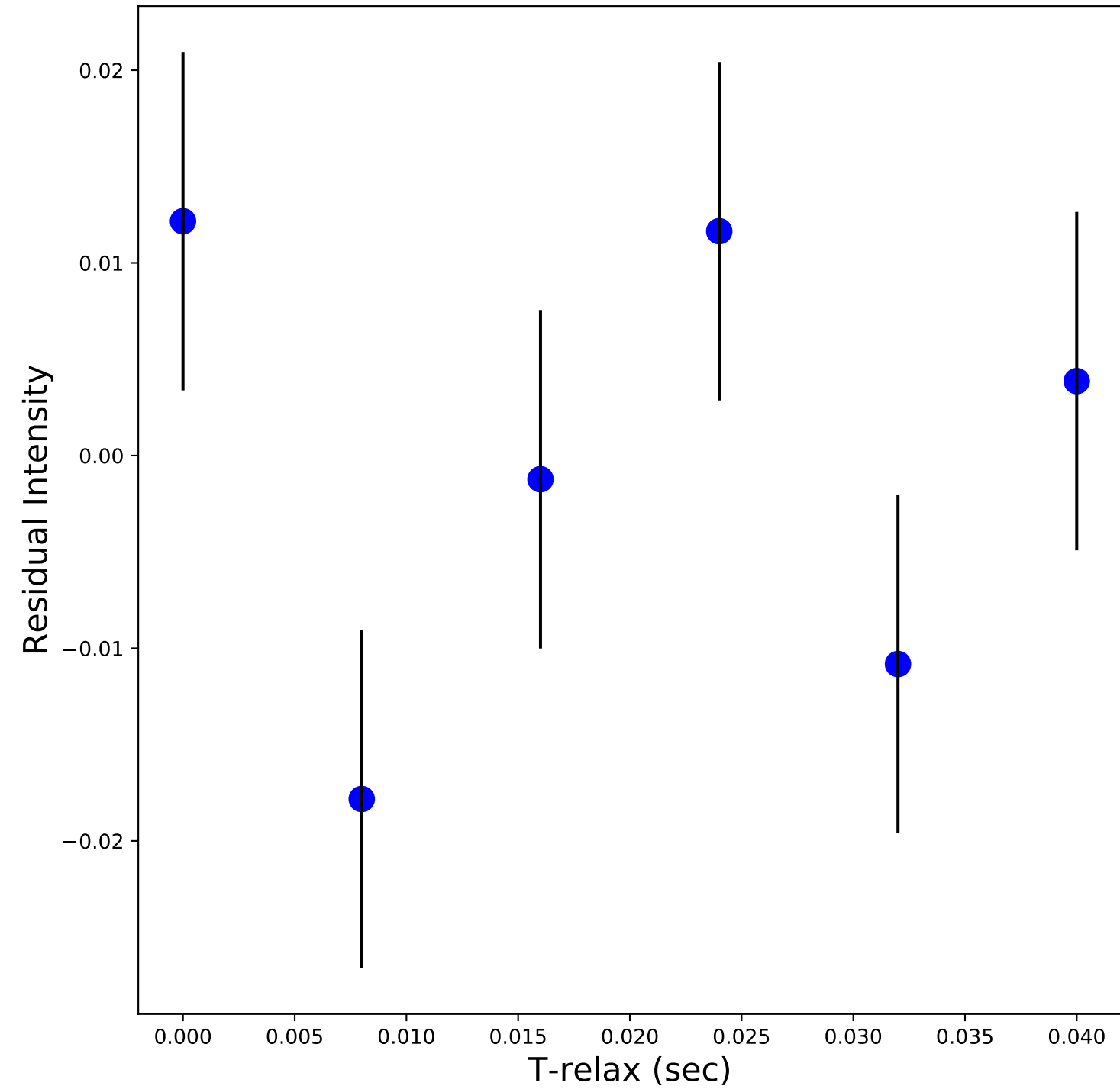
Folder (1482)



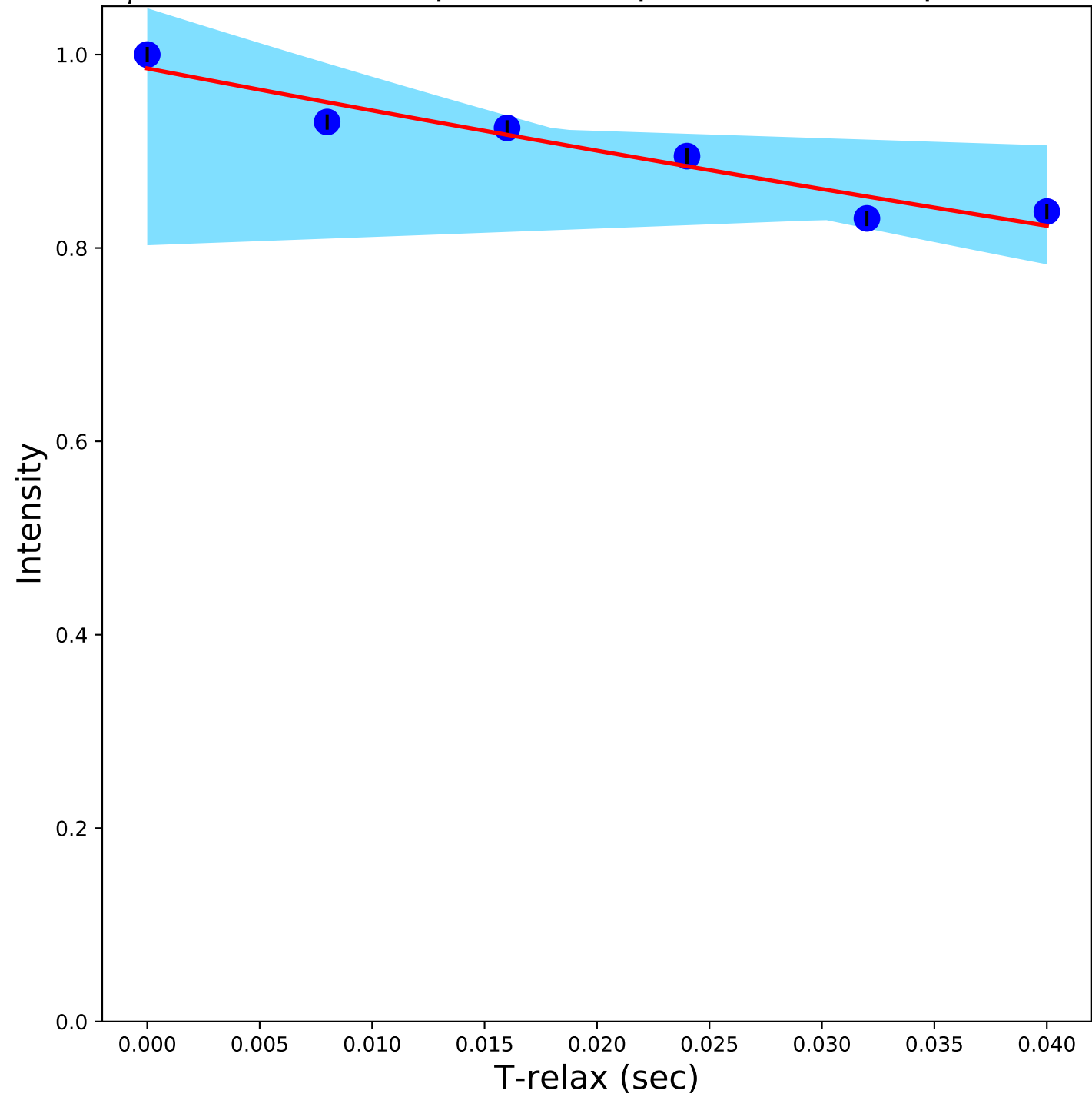
$R_{1\rho} 5.78 \pm 0.56 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 2.38$



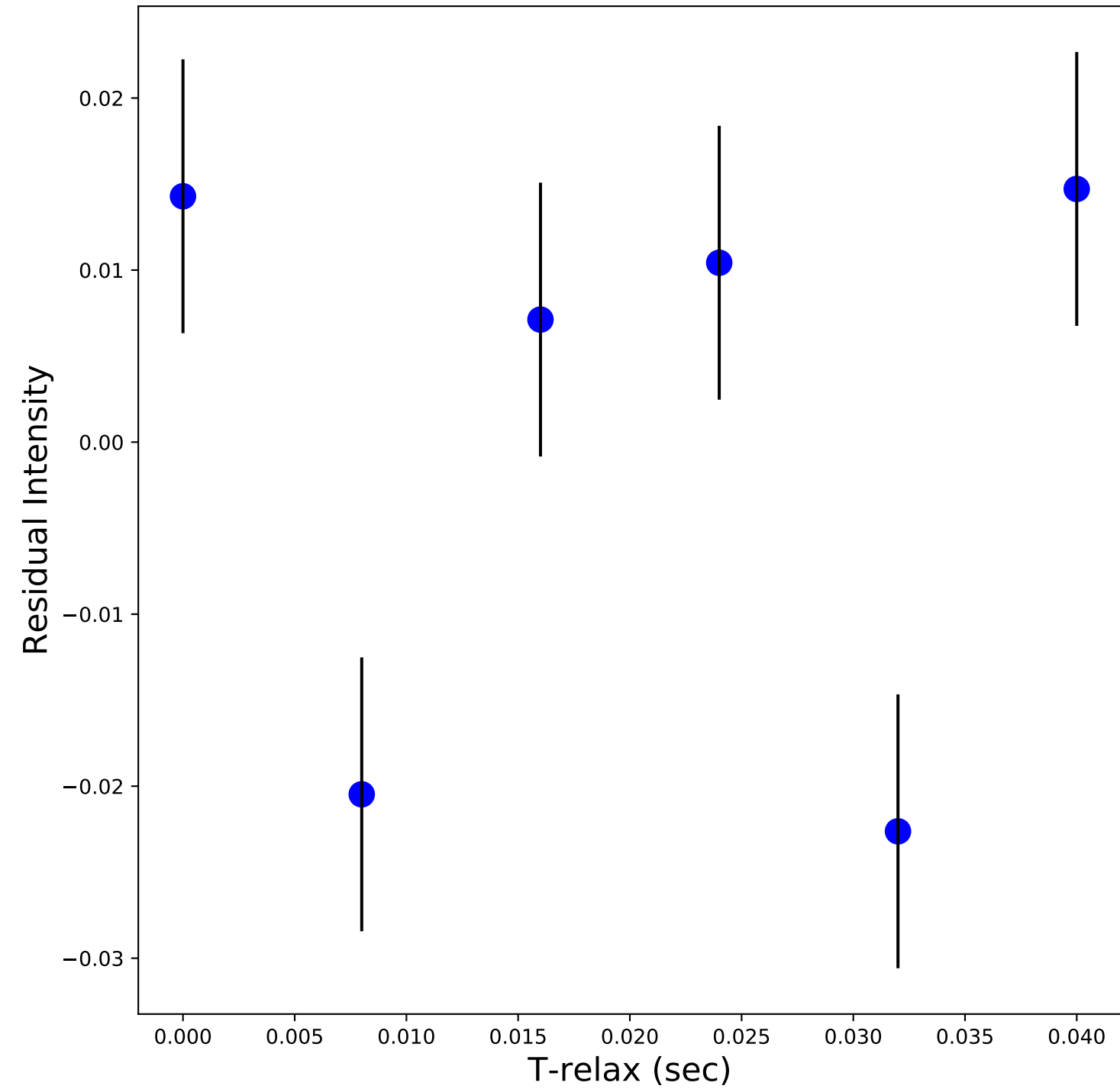
Folder (1483)



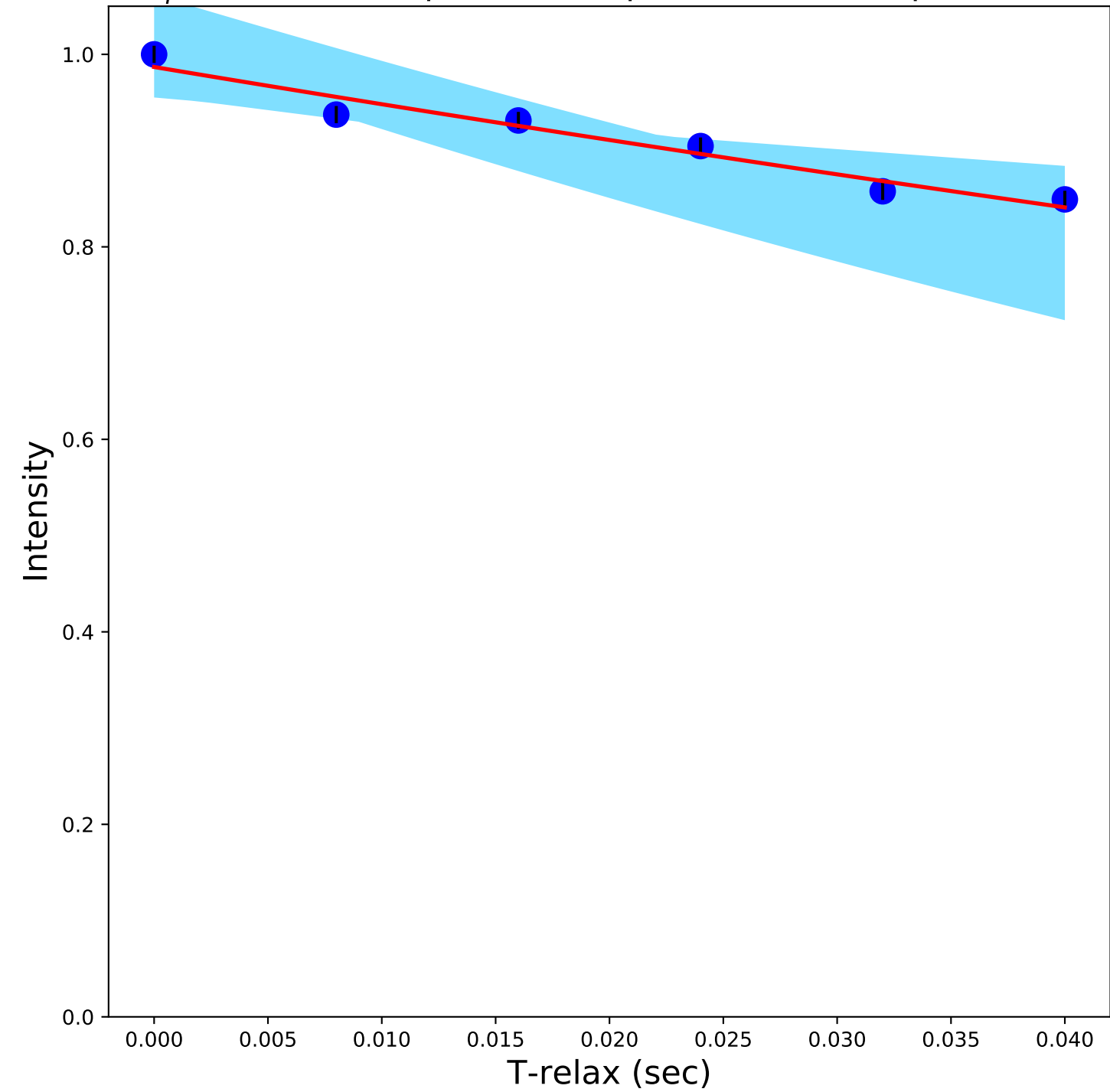
$R_{1\rho} 4.51 \pm 0.78 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 5.96$



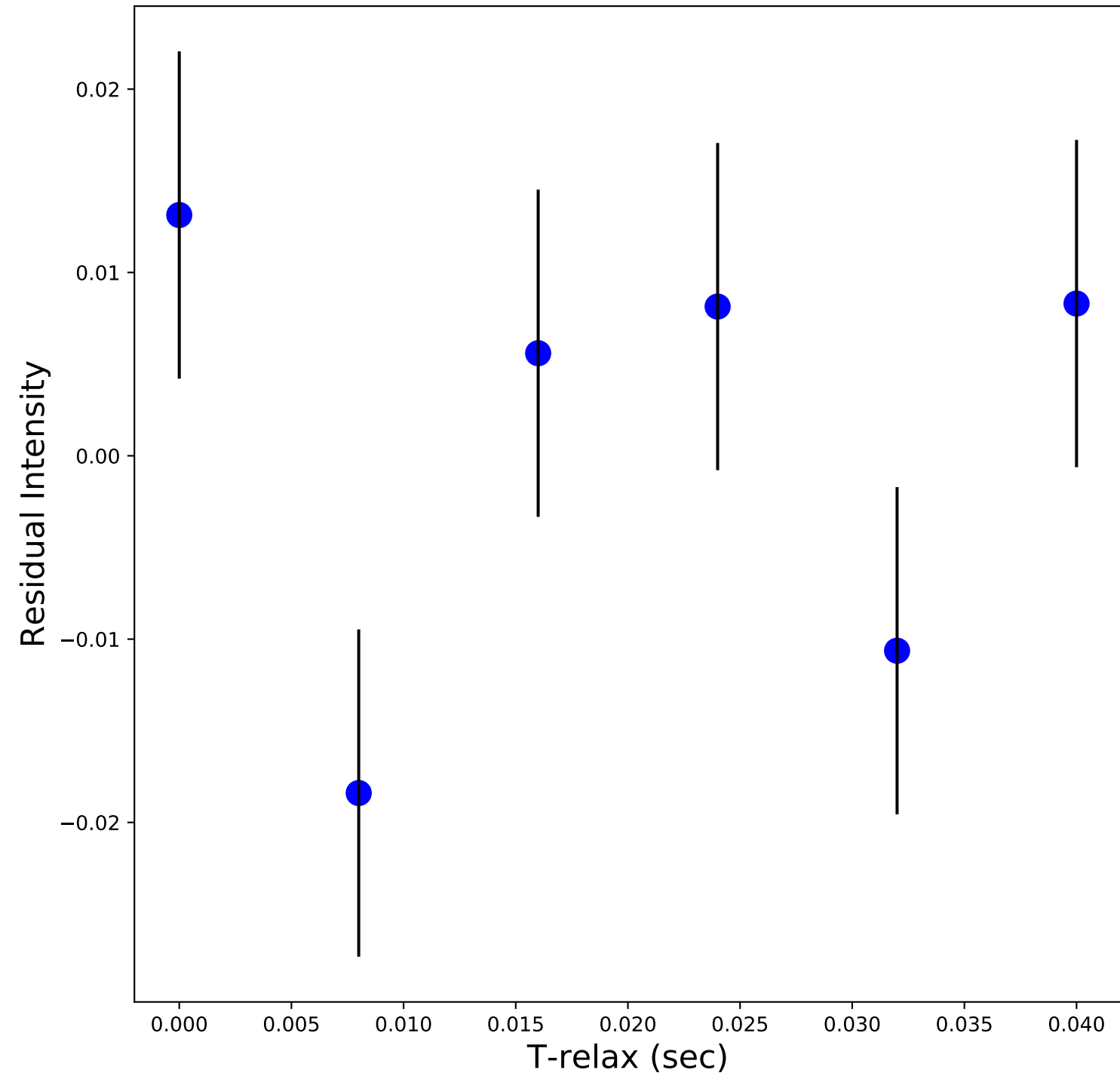
Folder (1484)



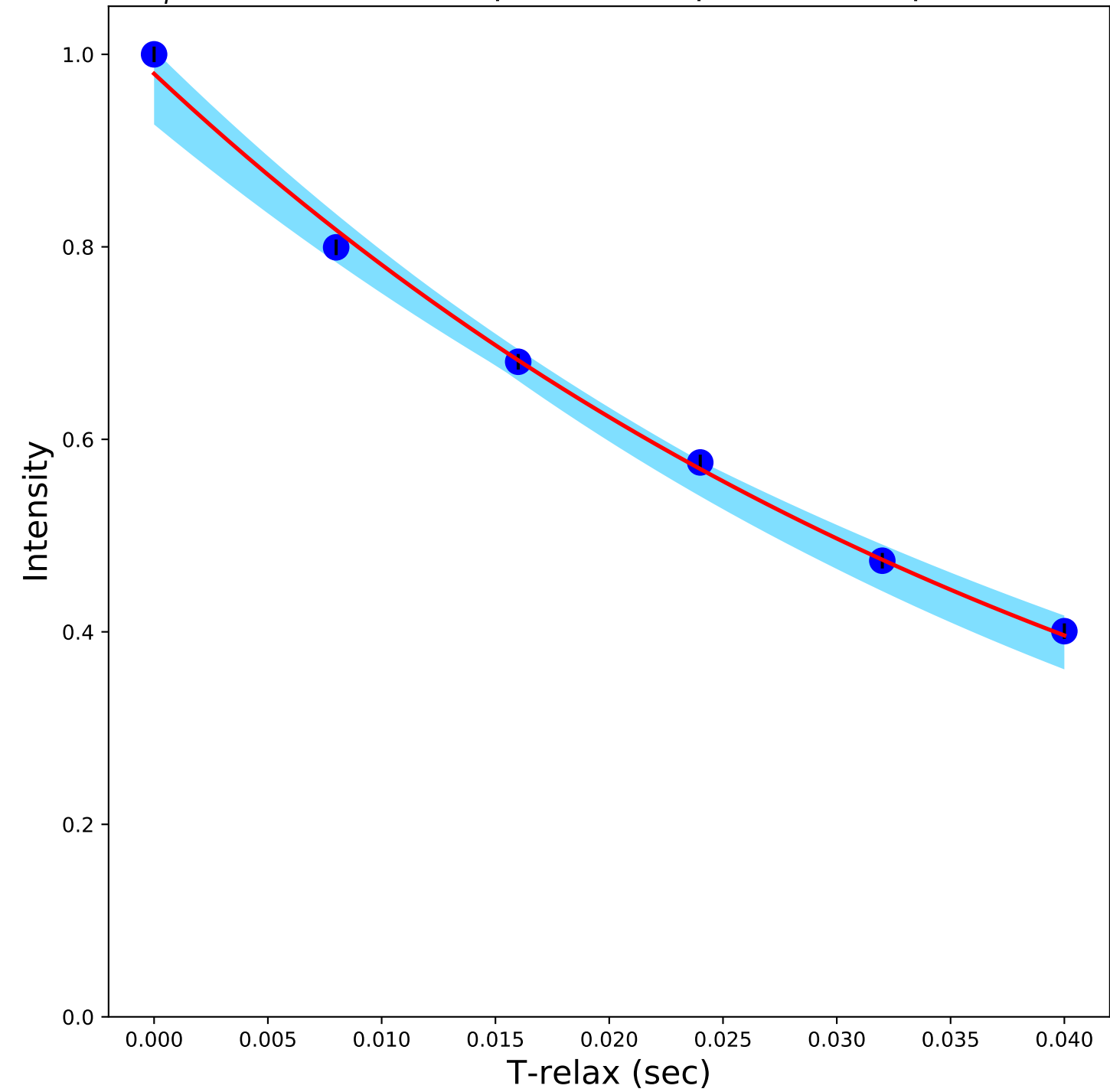
$R_{1\rho} 4.0 \pm 0.6 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 2.48$



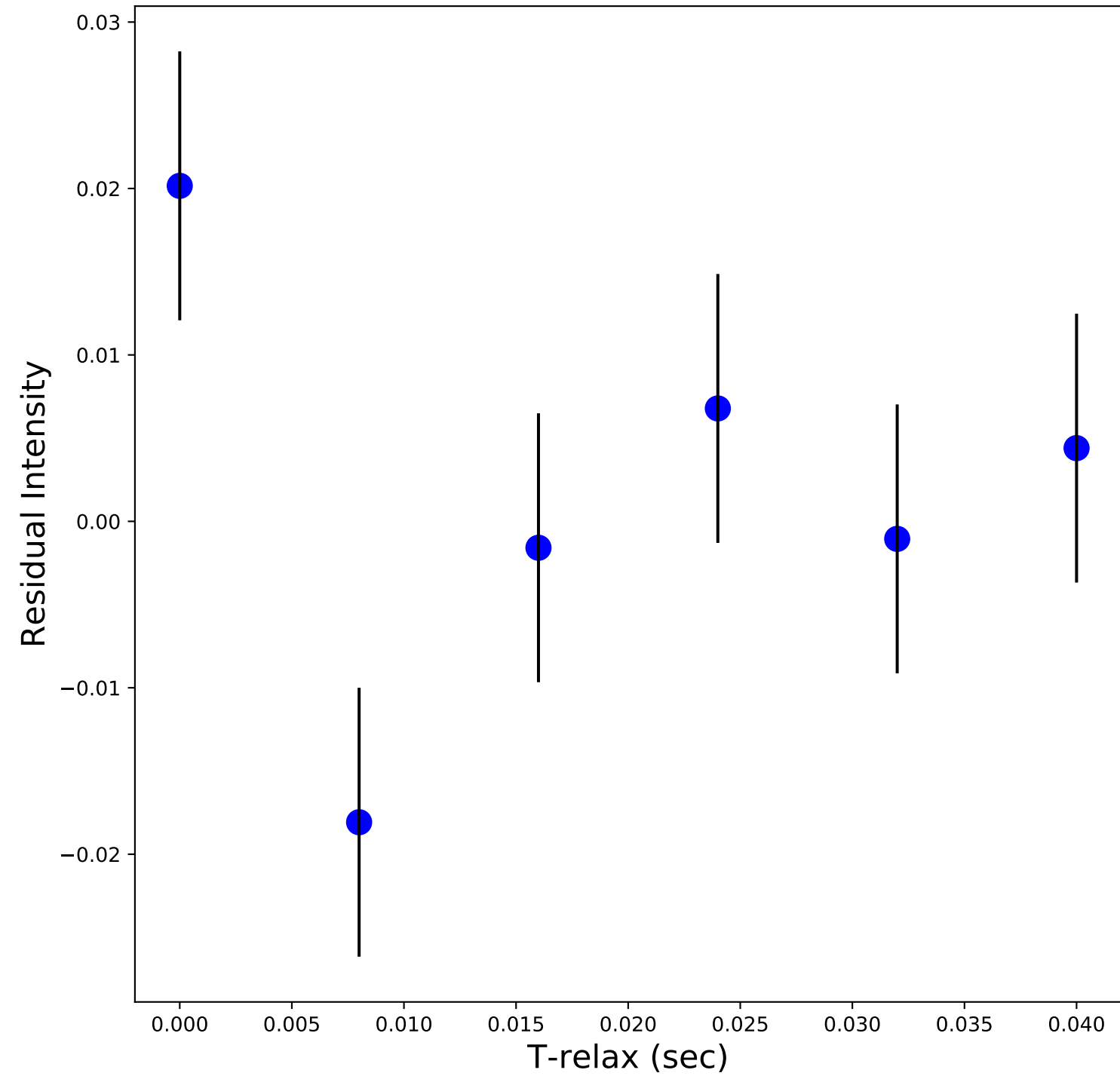
Folder (1485)



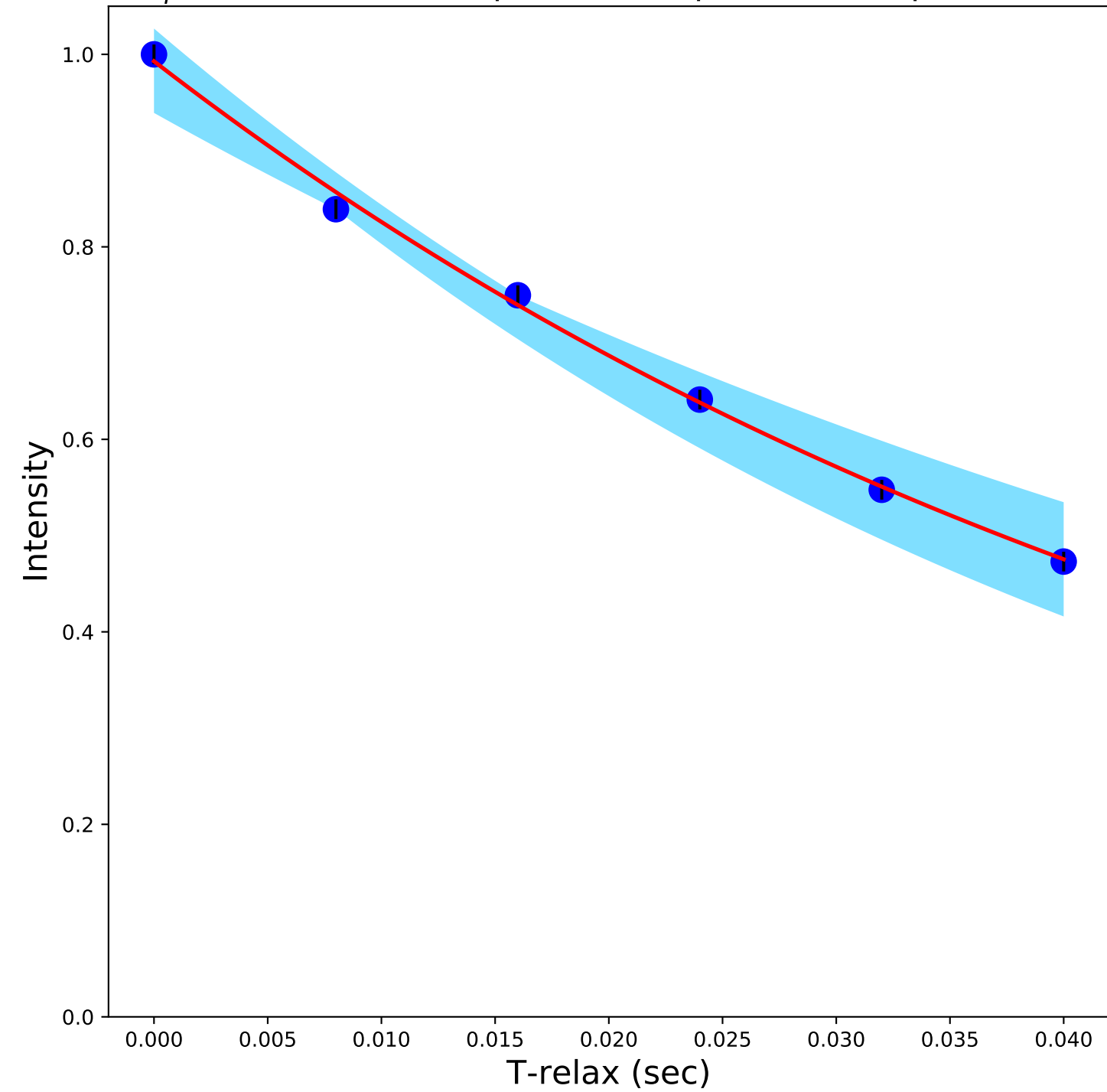
$R_{1\rho} 22.63 \pm 0.82 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 3.07$



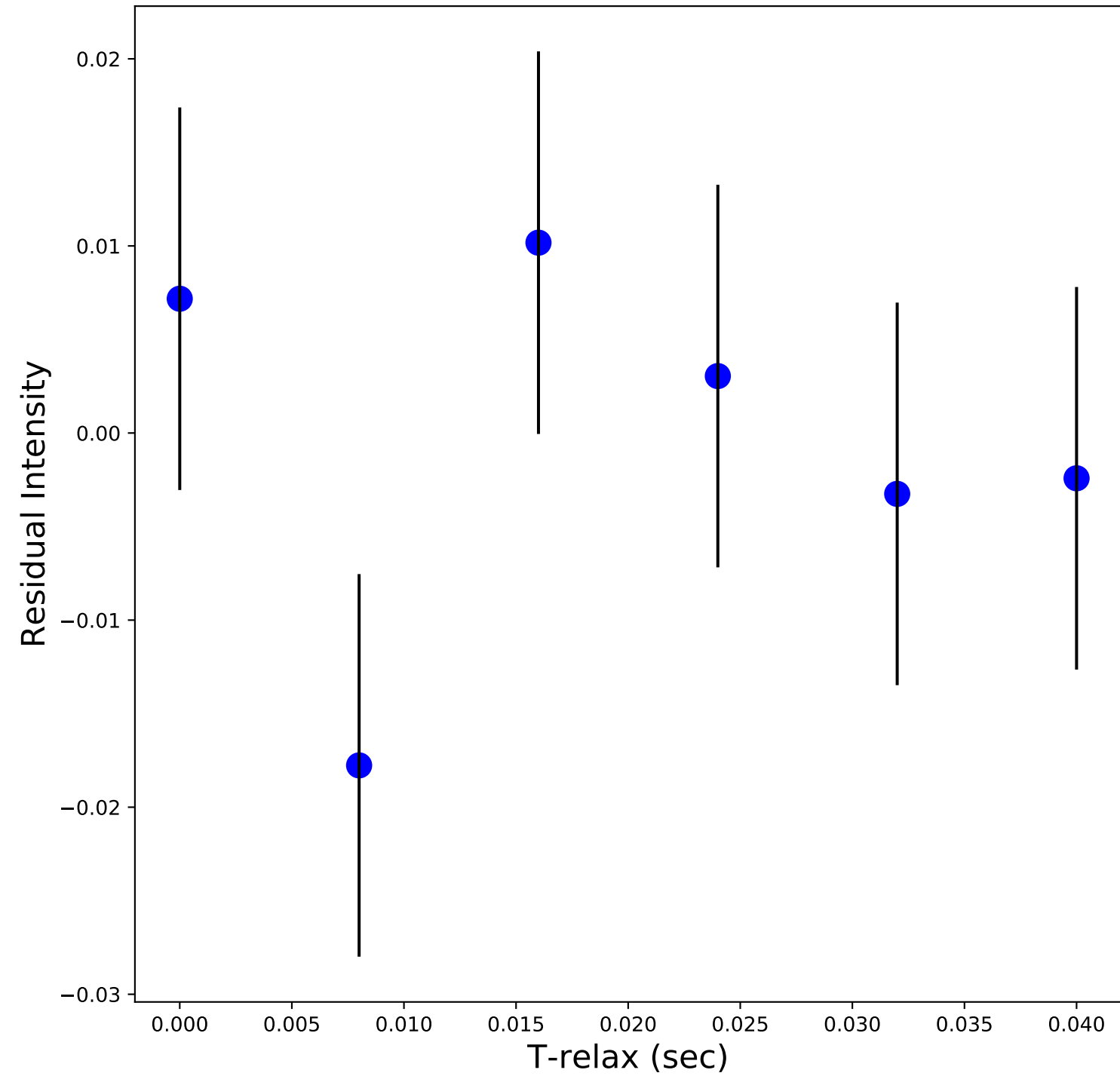
Folder (1486)



$R_{1\rho} 18.41 \pm 0.61 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 1.19$

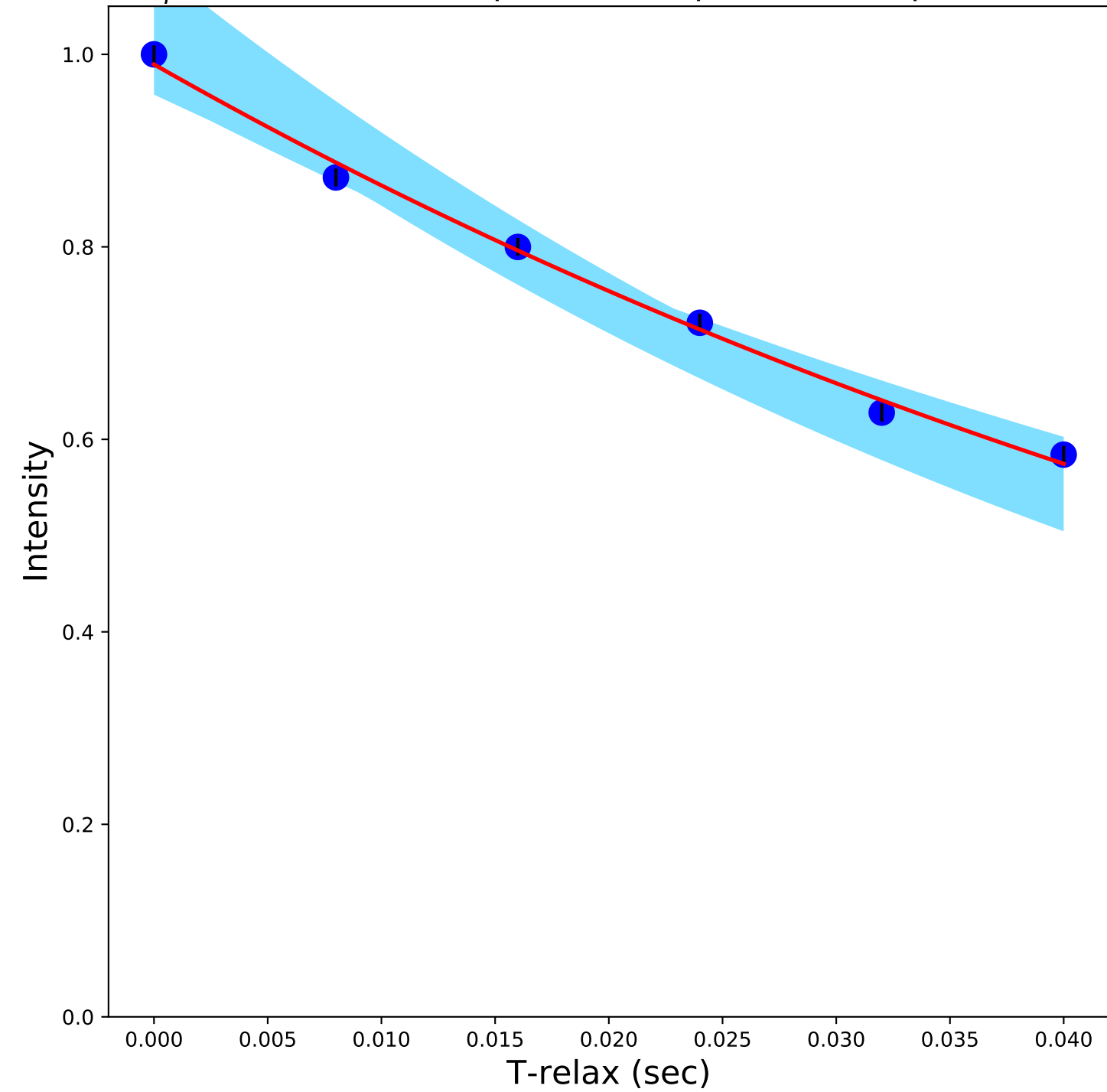


Folder (1487)

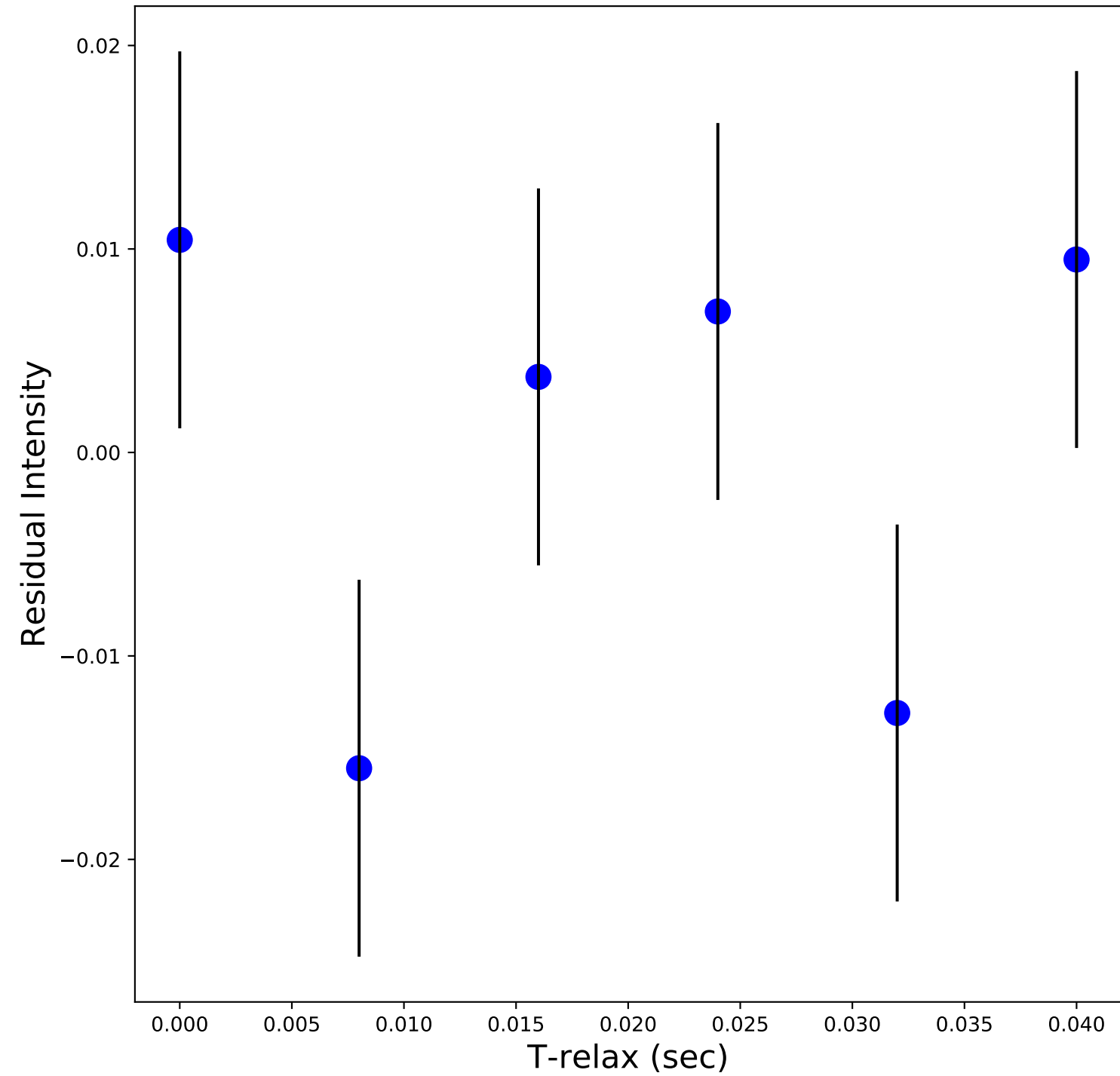




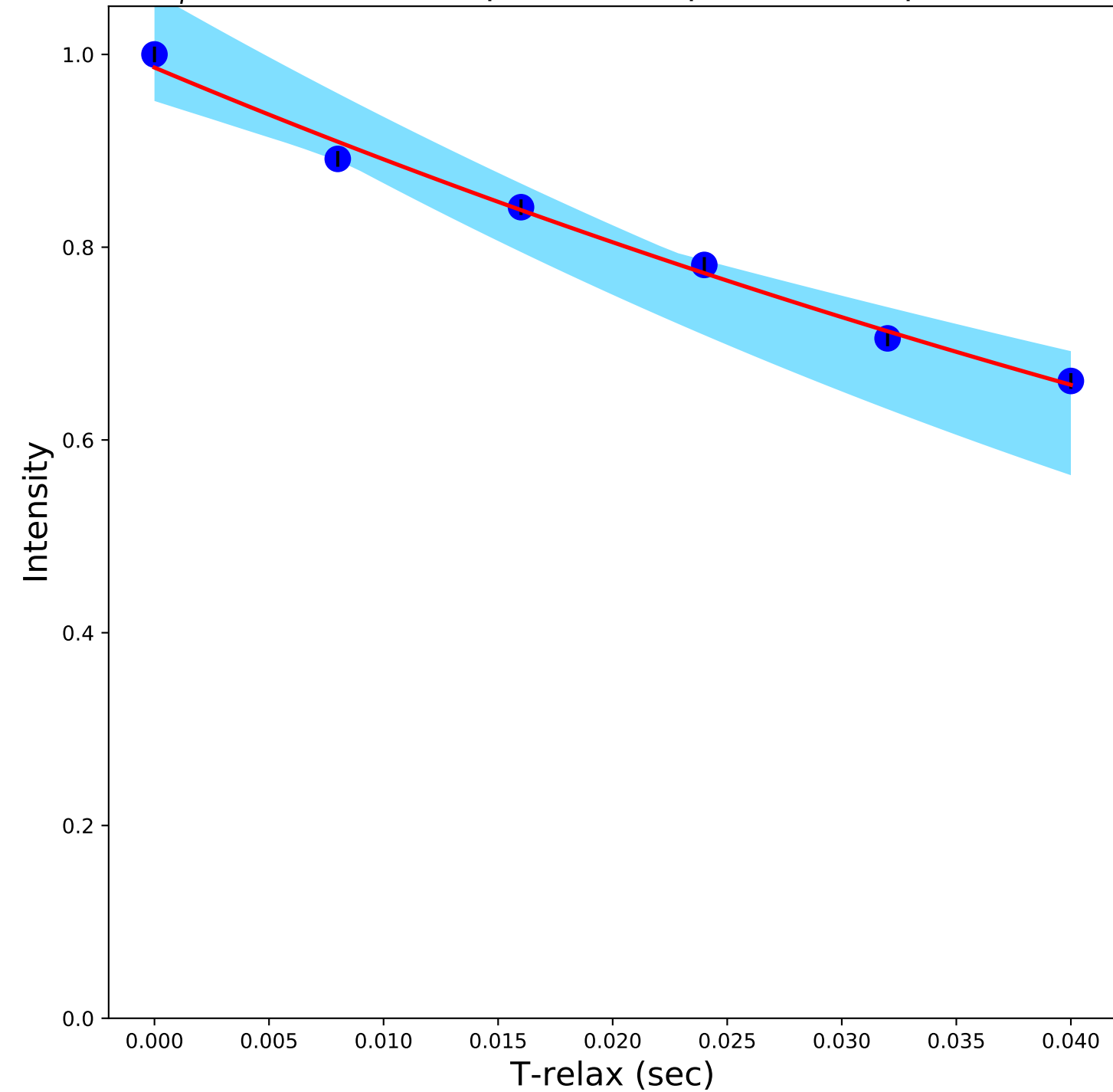
$R_{1\rho} 13.59 \pm 0.63 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 1.94$



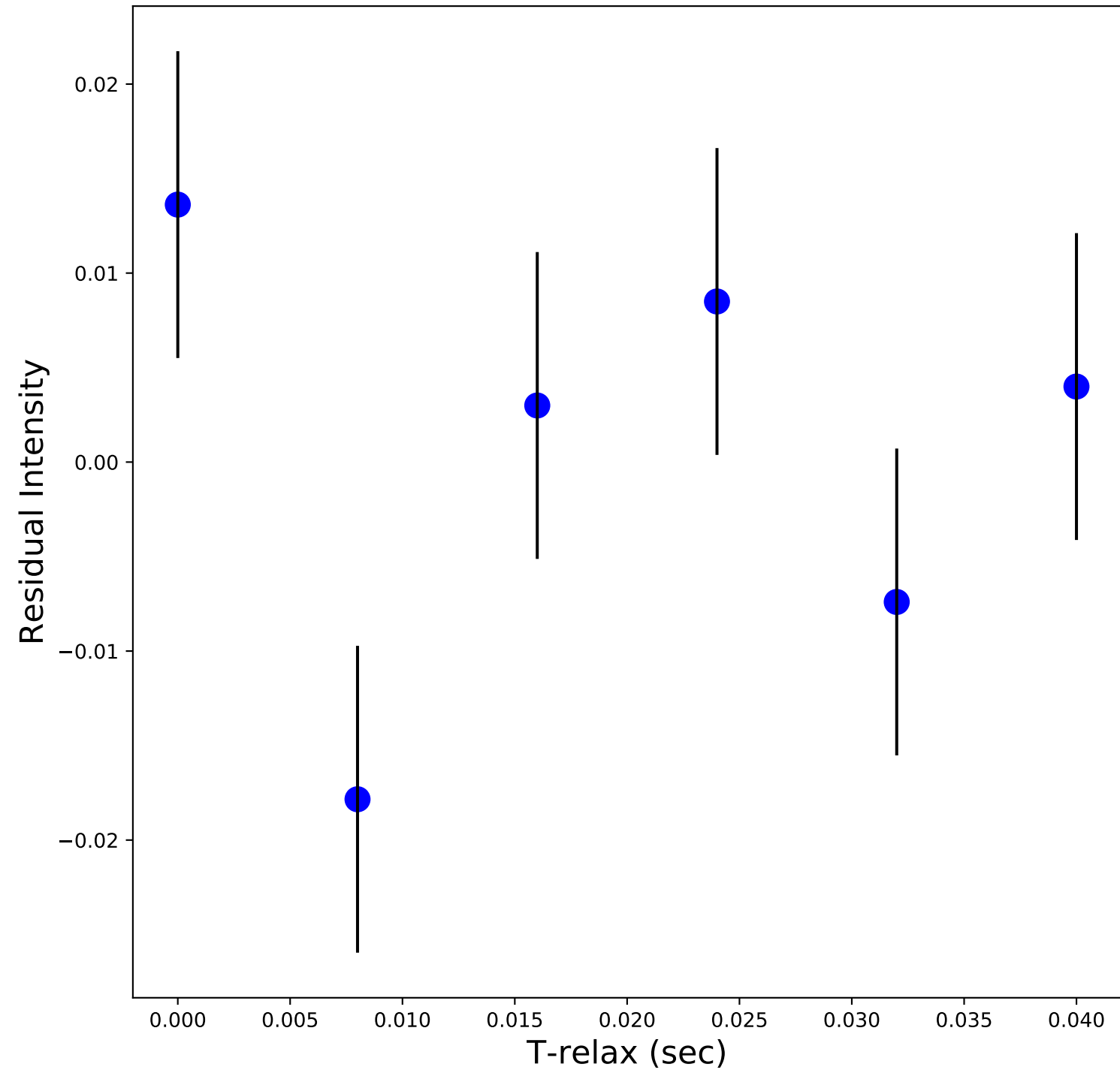
Folder (1488)



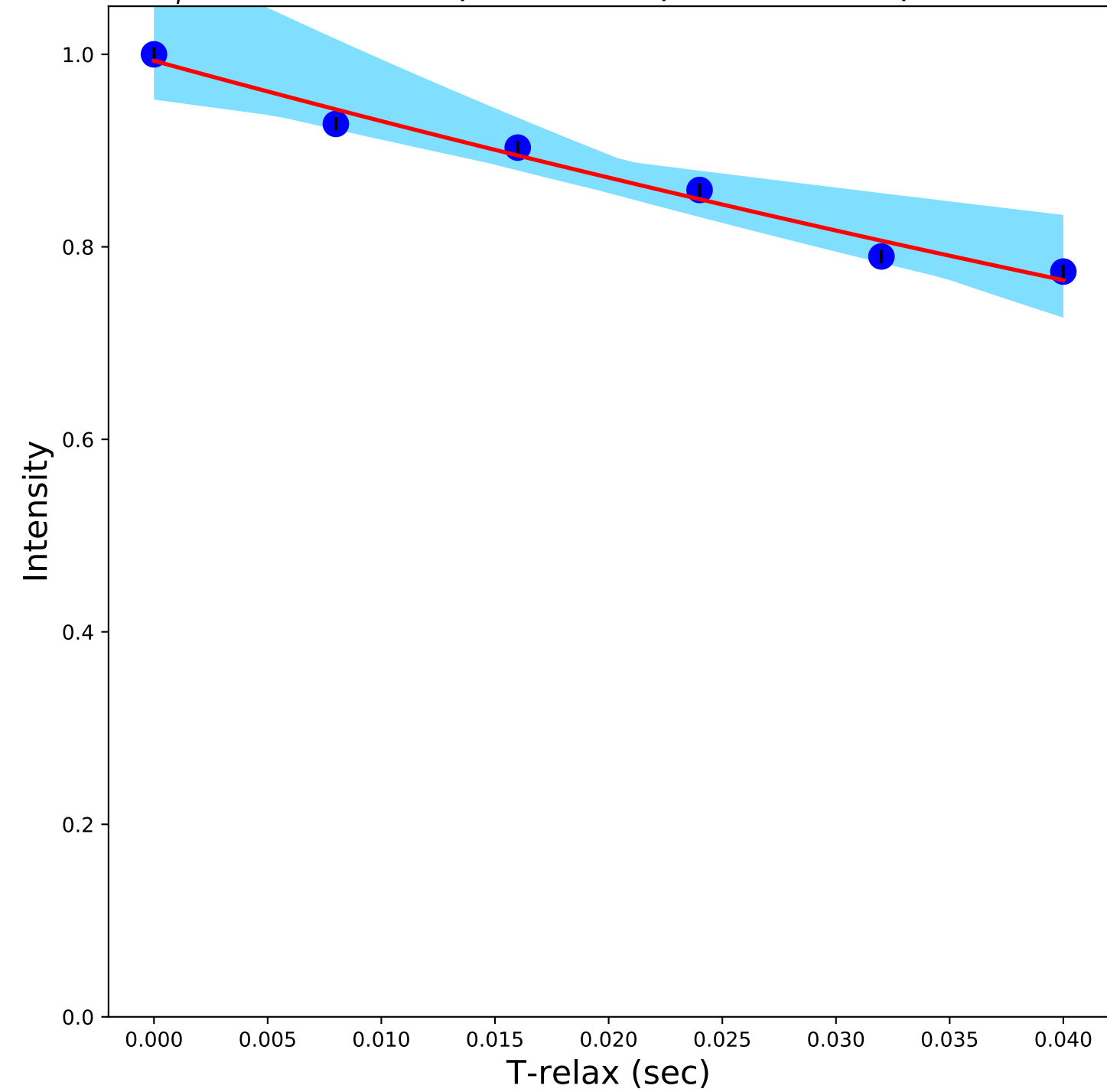
$R_{1\rho} 10.15 \pm 0.6 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 700 Hz \mid \bar{\chi}^2 = 2.49$



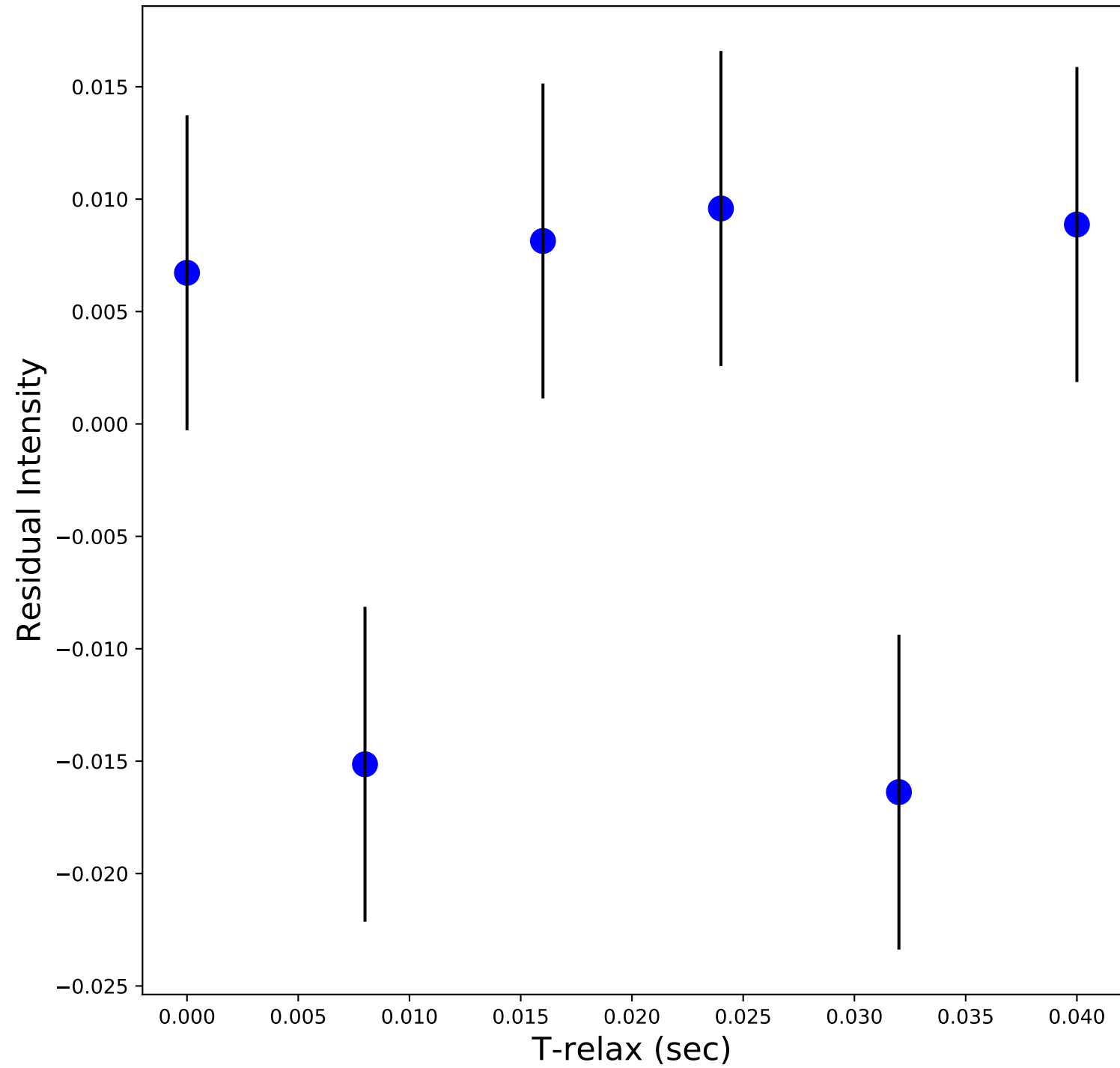
Folder (1489)



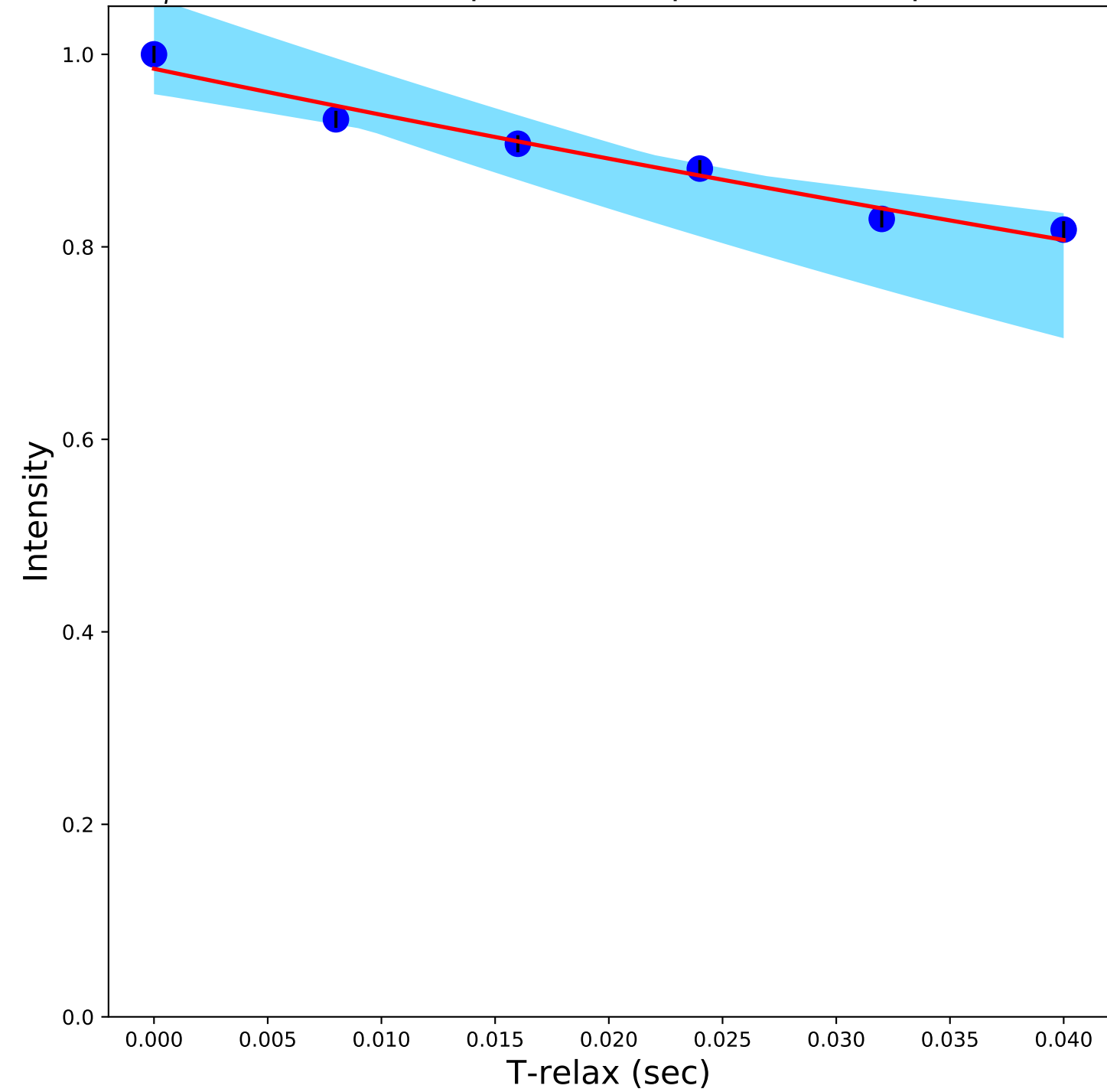
$R_{1\rho} 6.51 \pm 0.6 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1100 Hz \mid \bar{\chi}^2 = 3.97$



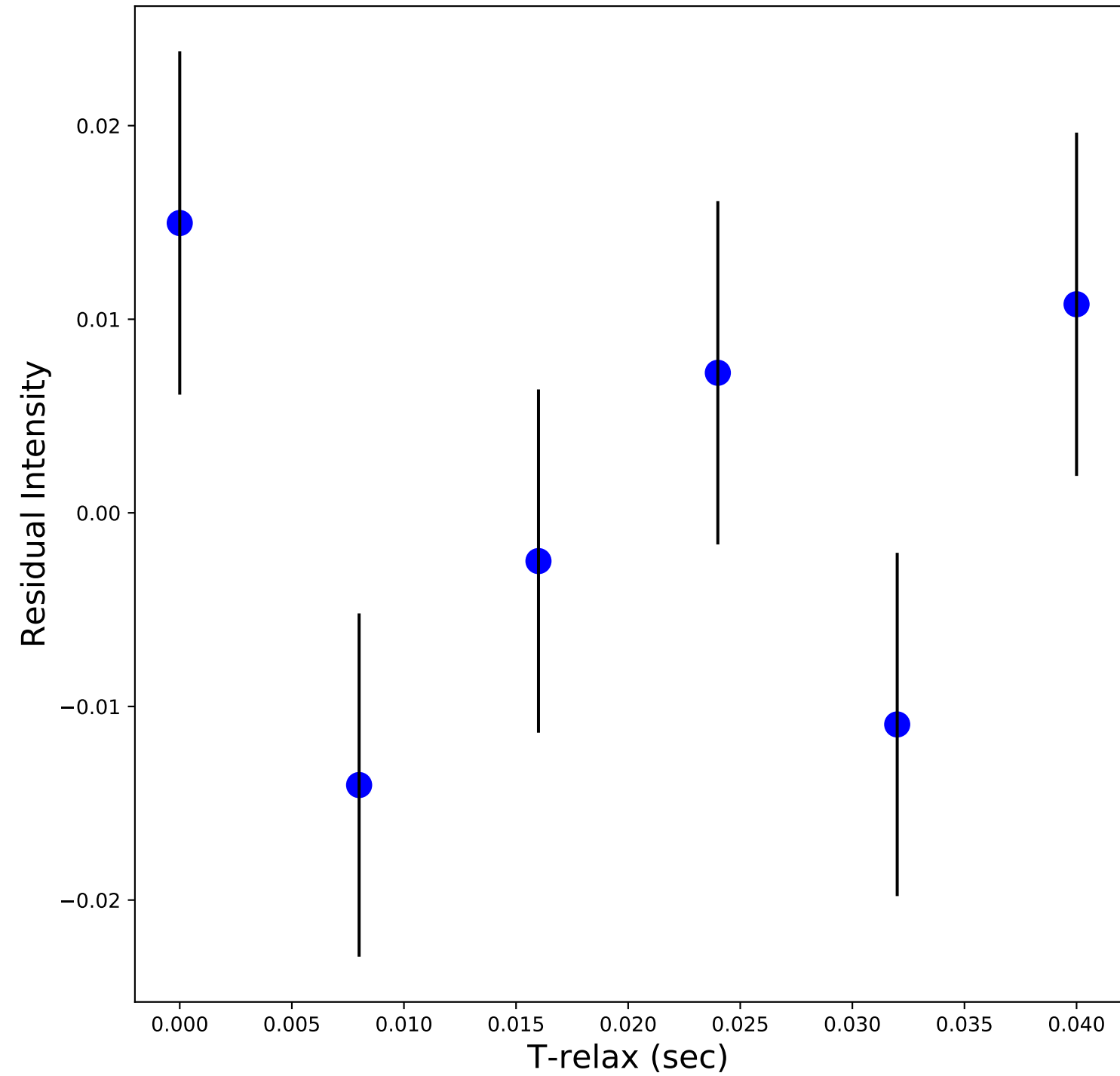
Folder (1490)



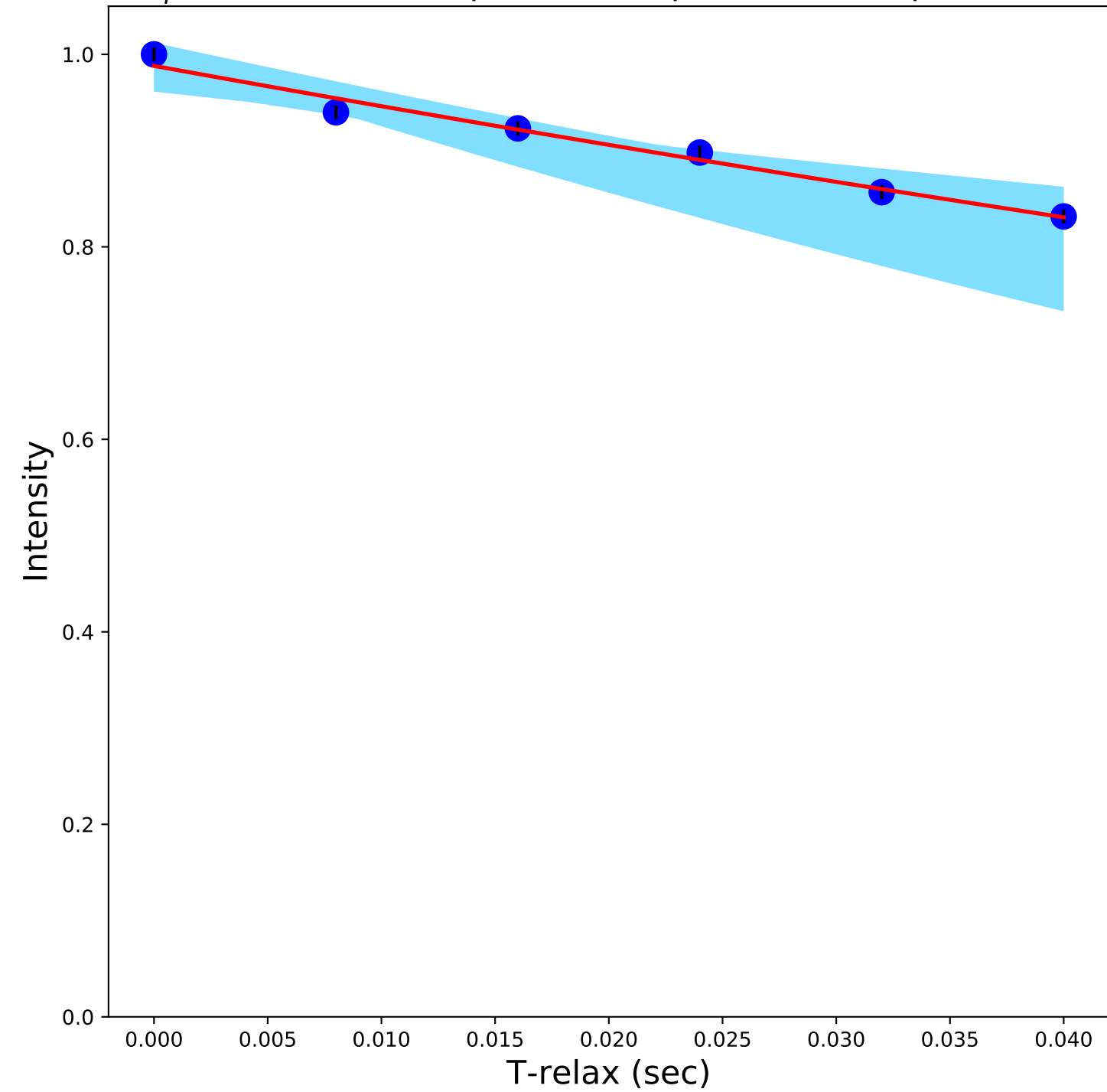
$R_{1\rho} 4.98 \pm 0.58 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1500 Hz \mid \bar{\chi}^2 = 2.28$



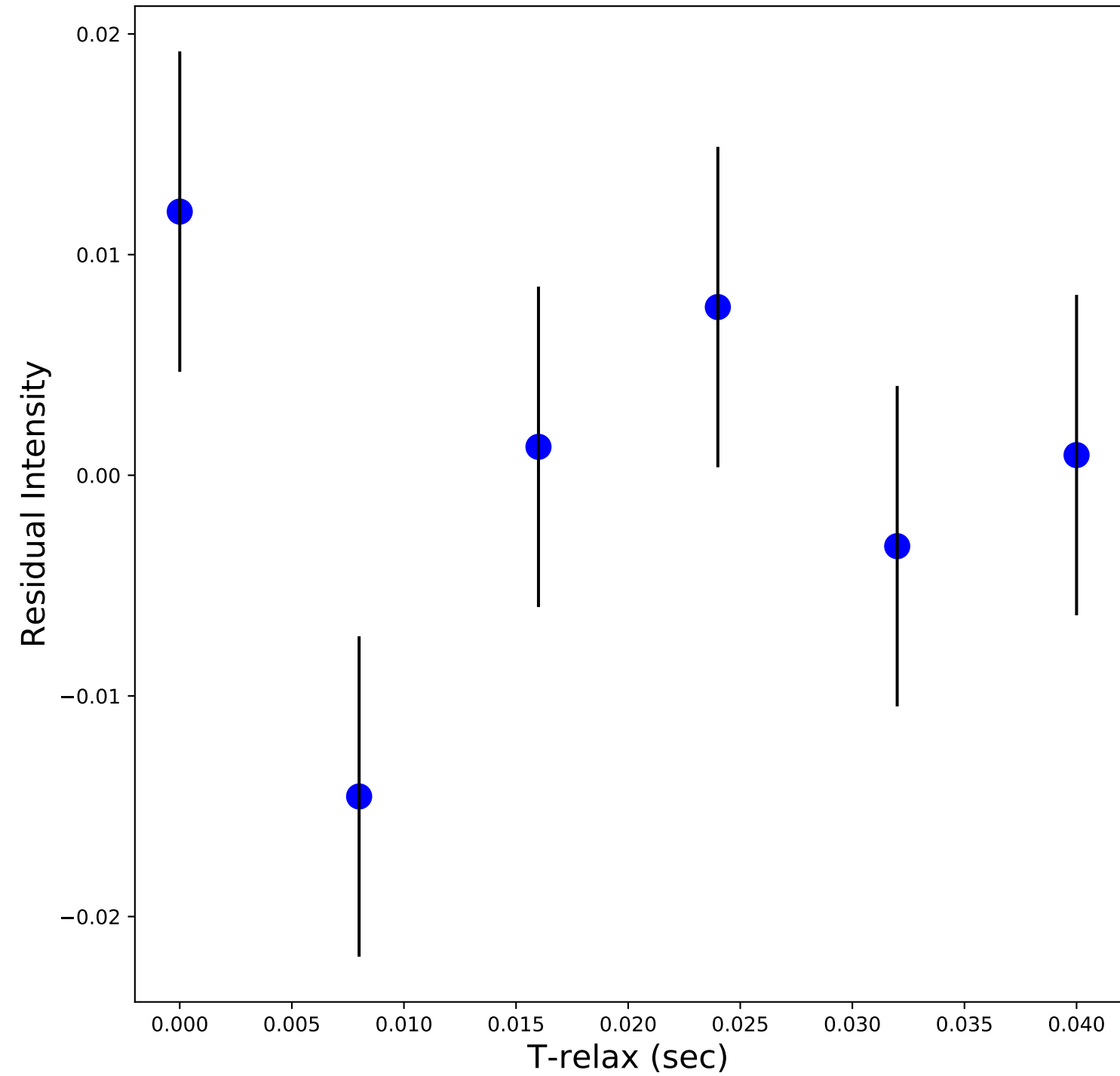
Folder (1491)



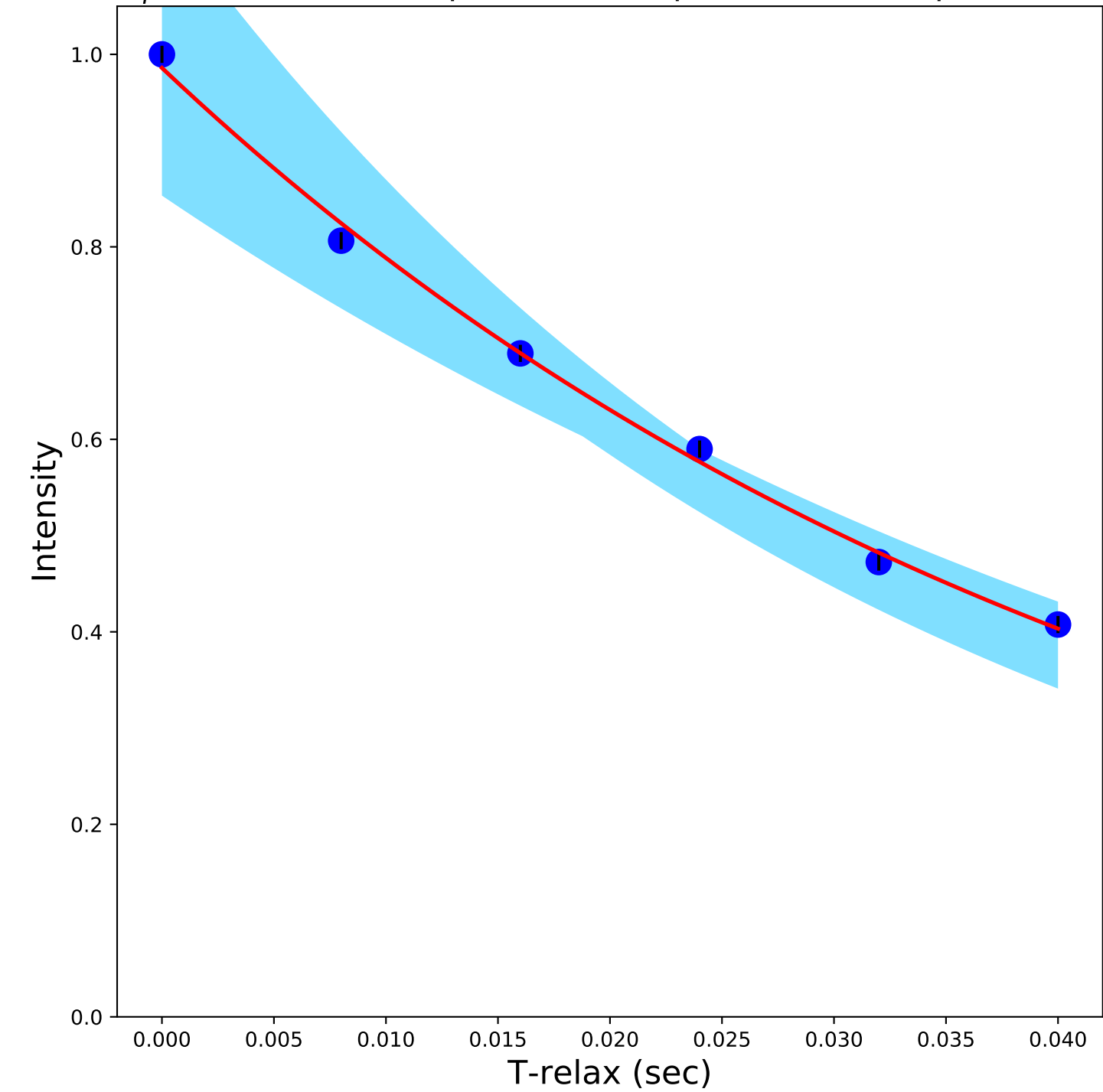
$R_{1\rho} 4.34 \pm 0.41 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1900 Hz \mid \bar{\chi}^2 = 2.02$



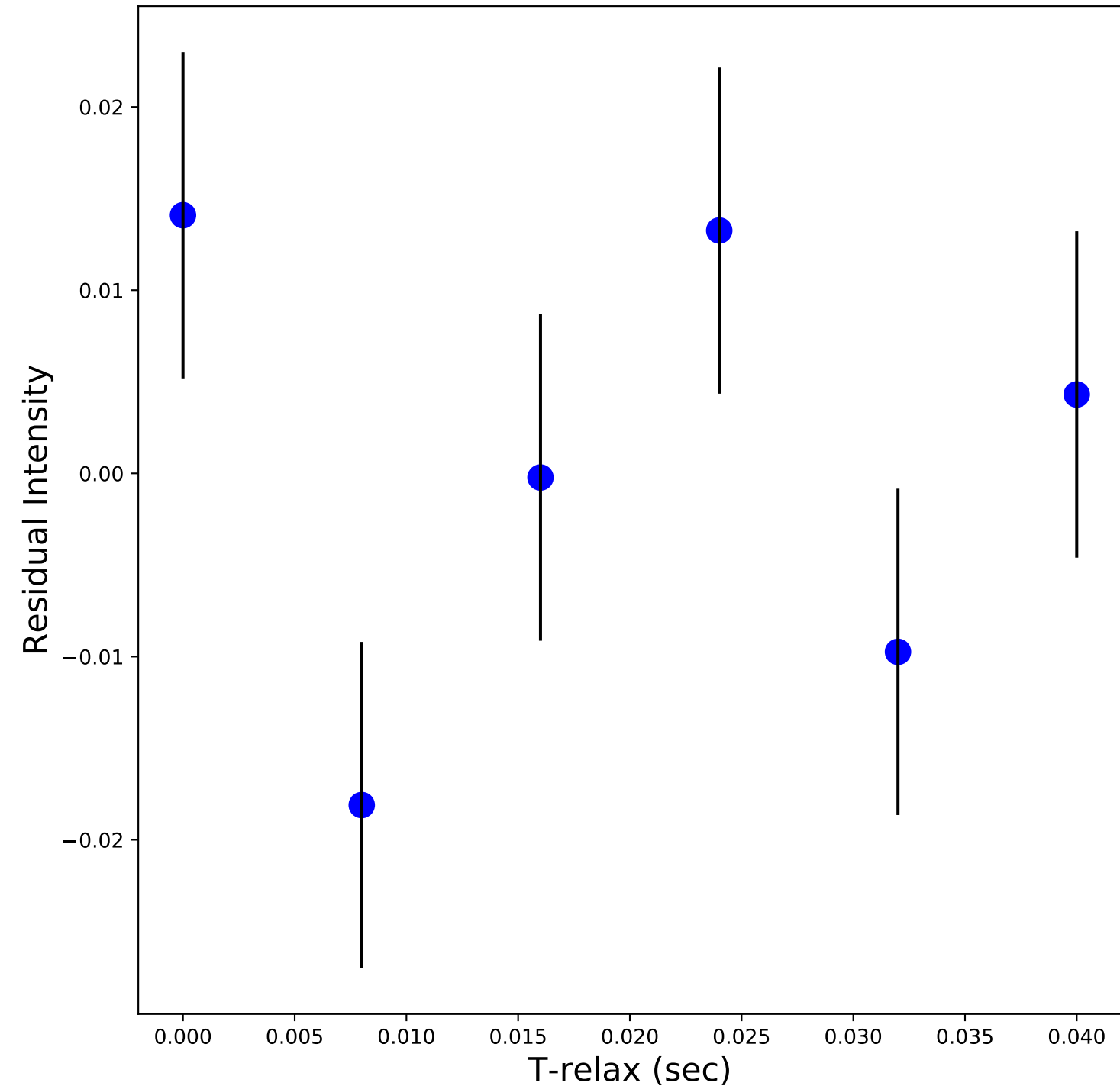
Folder (1492)



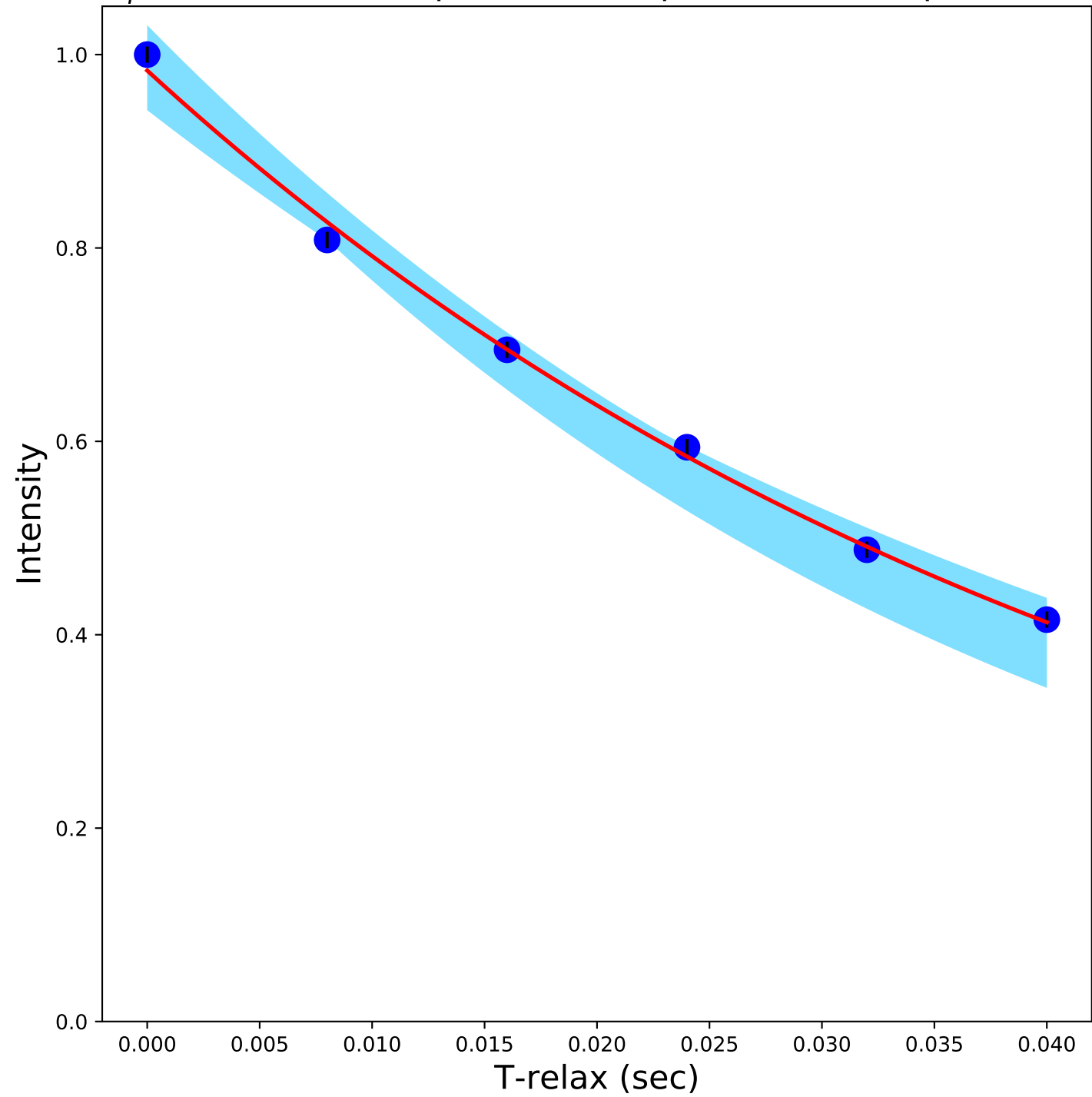
$R_{1\rho} 22.35 \pm 0.9 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 150 \text{ Hz} \mid \bar{\chi}^2 = 2.57$



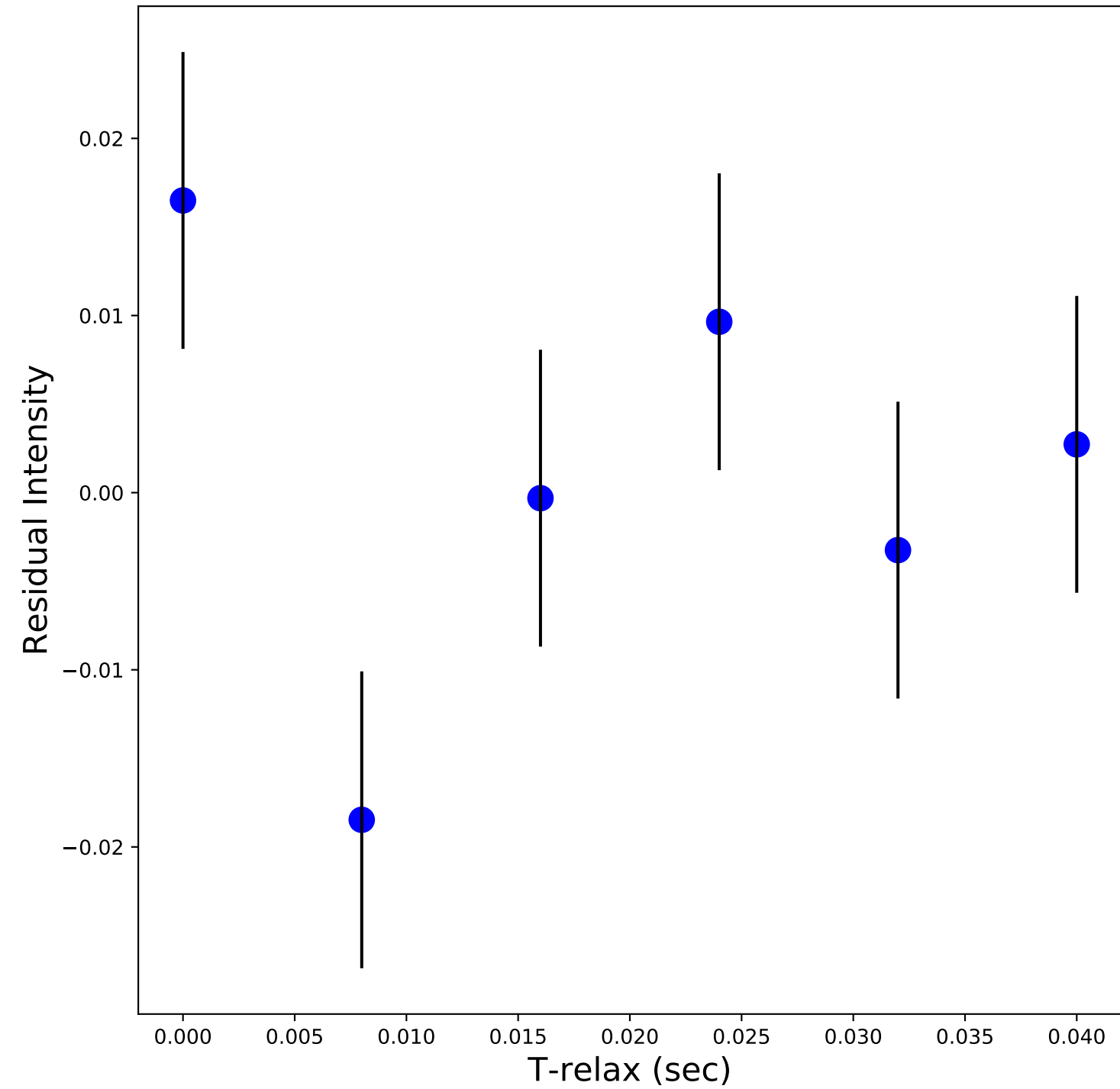
Folder (1493)



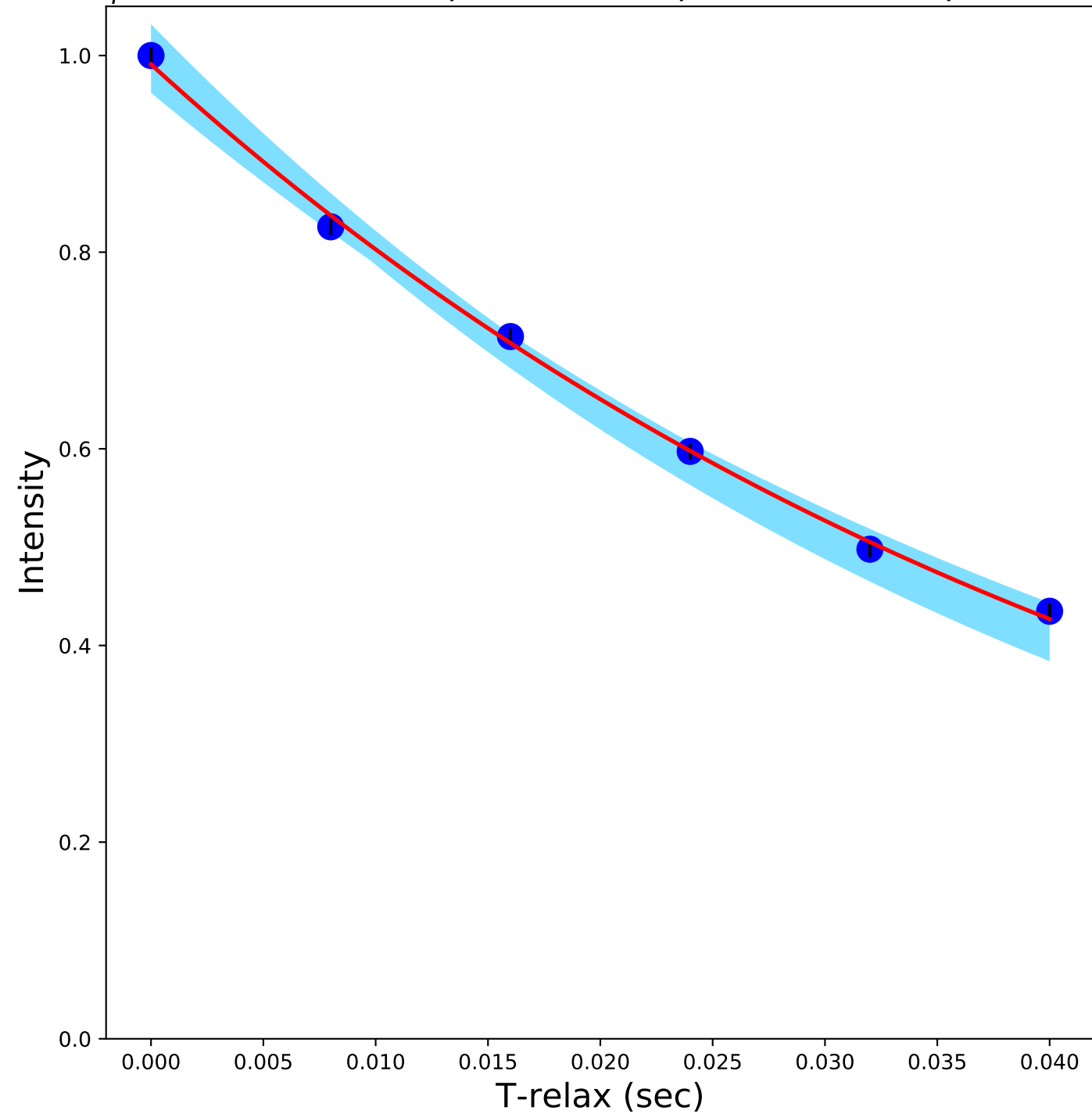
$R_{1\rho} 21.7 \pm 0.82 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 2.58$



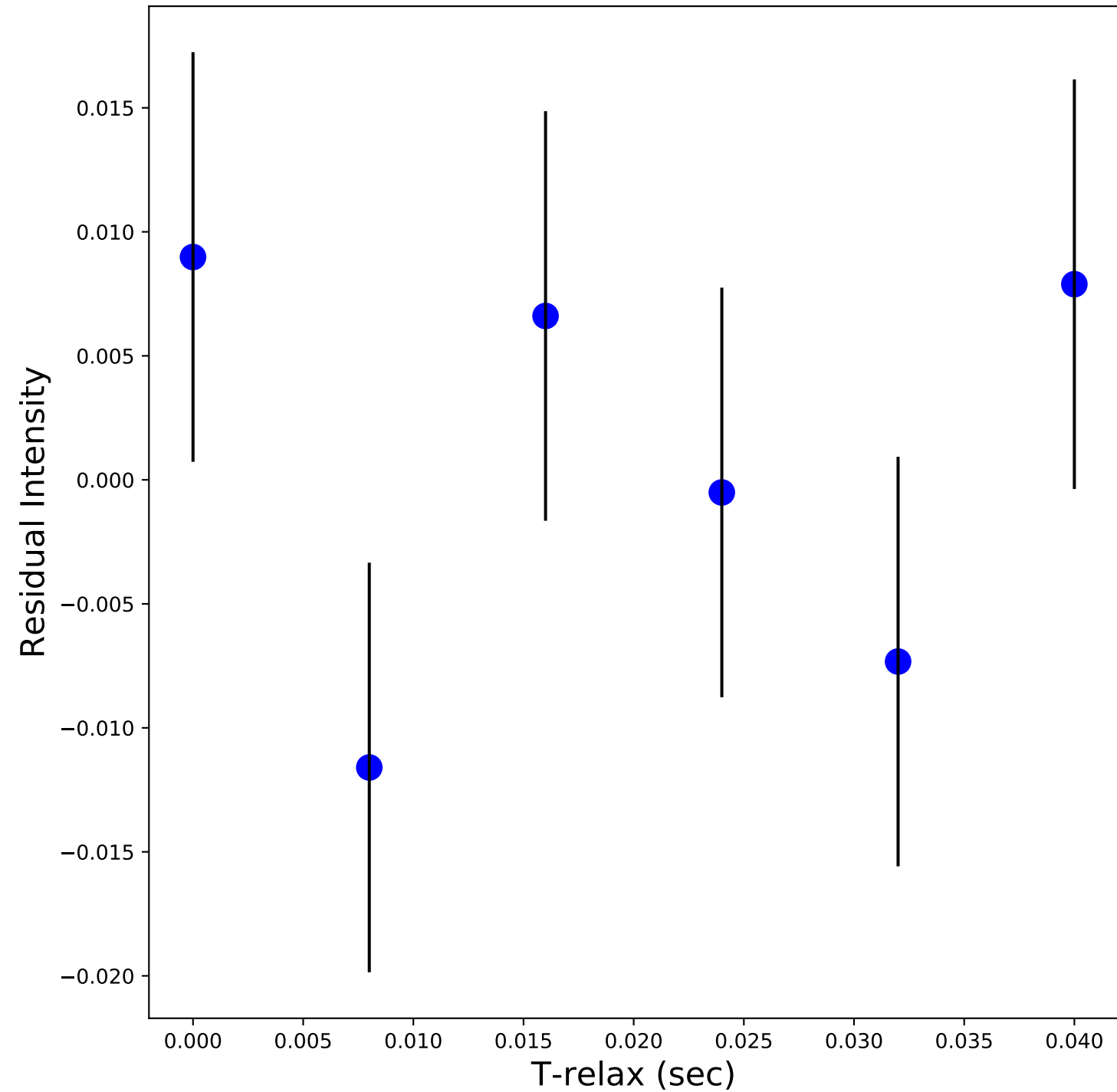
Folder (1494)



$$R_{1\rho} 21.05 \pm 0.49 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.38$$

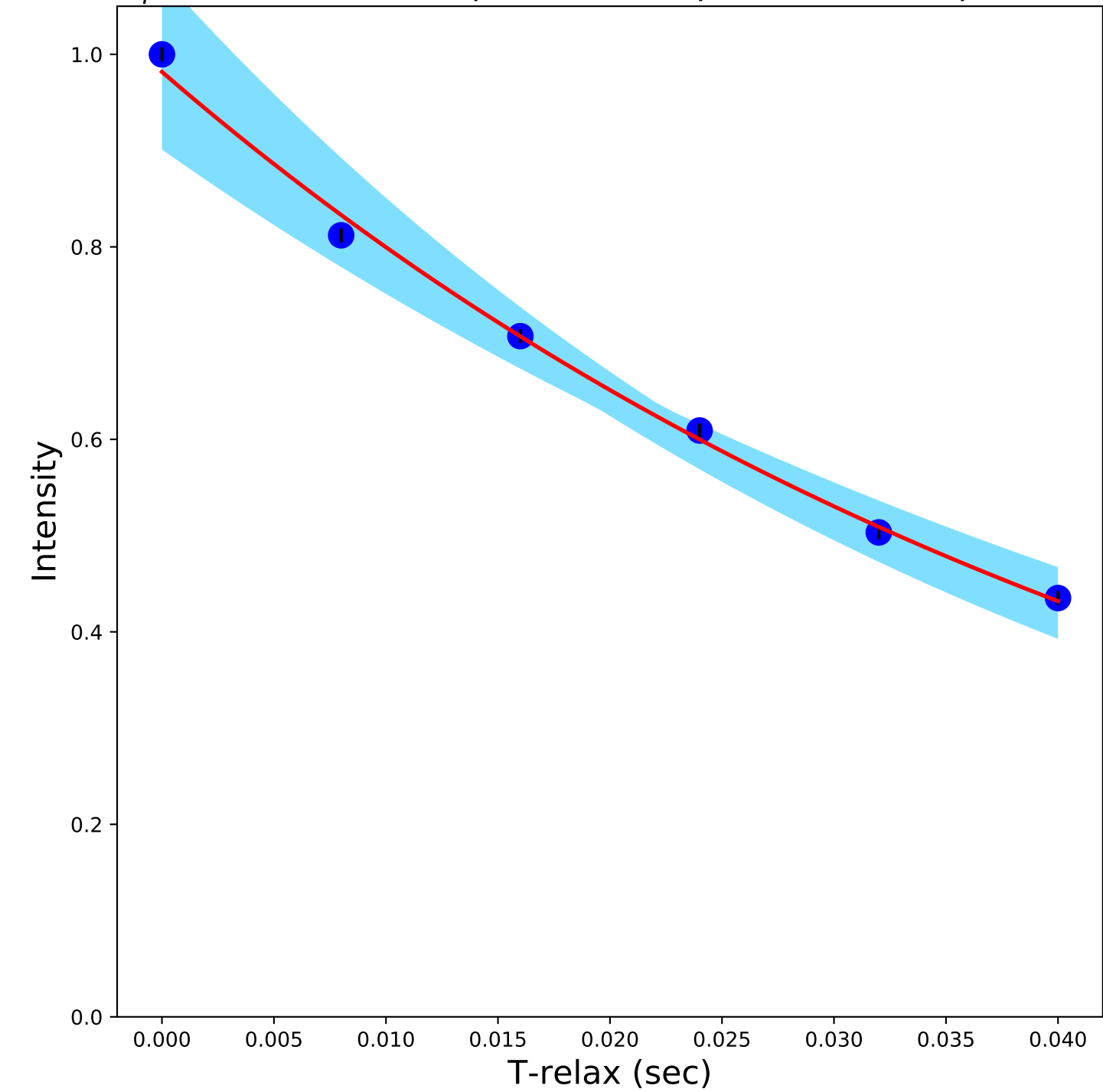


Folder (1495)

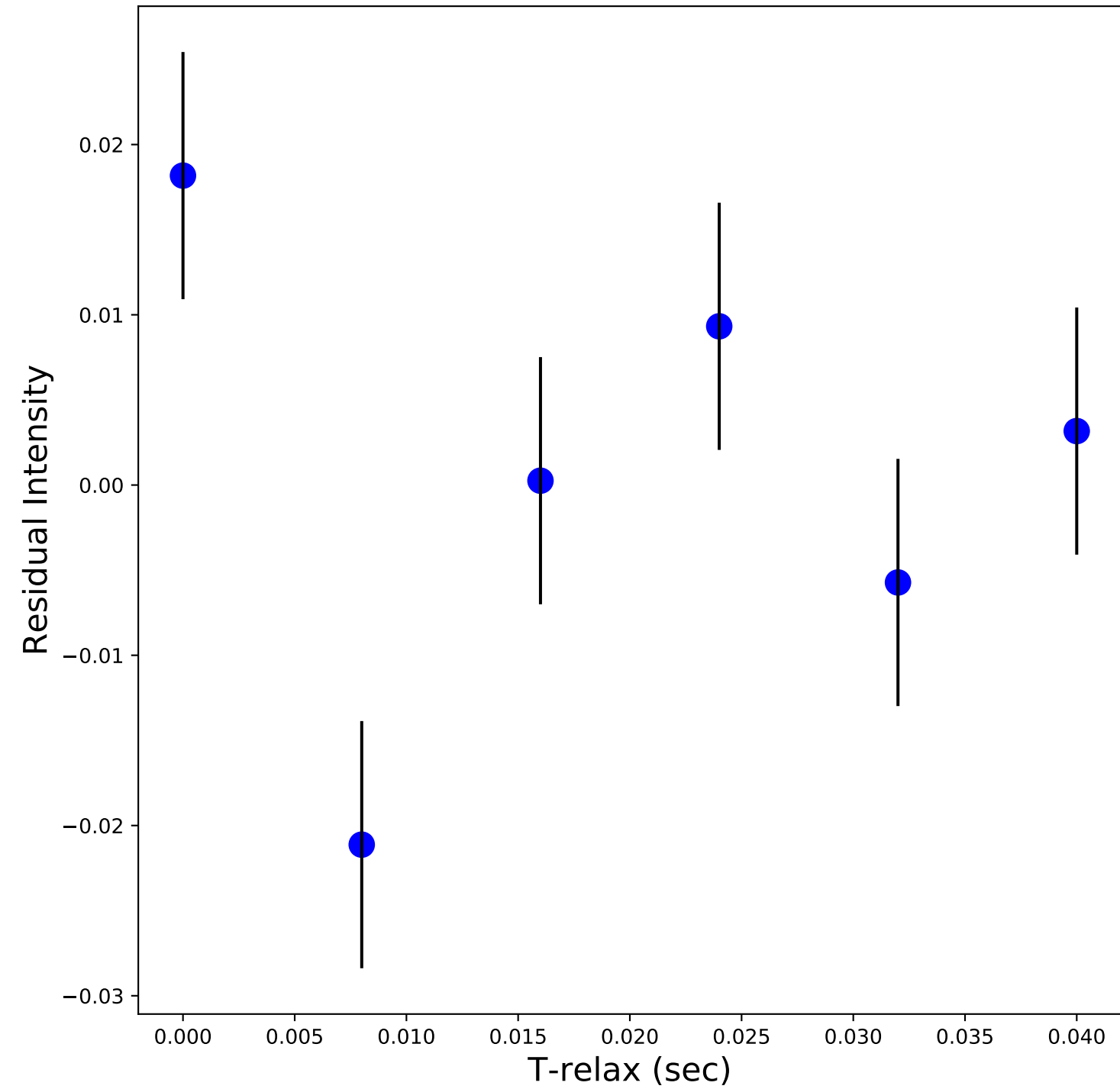




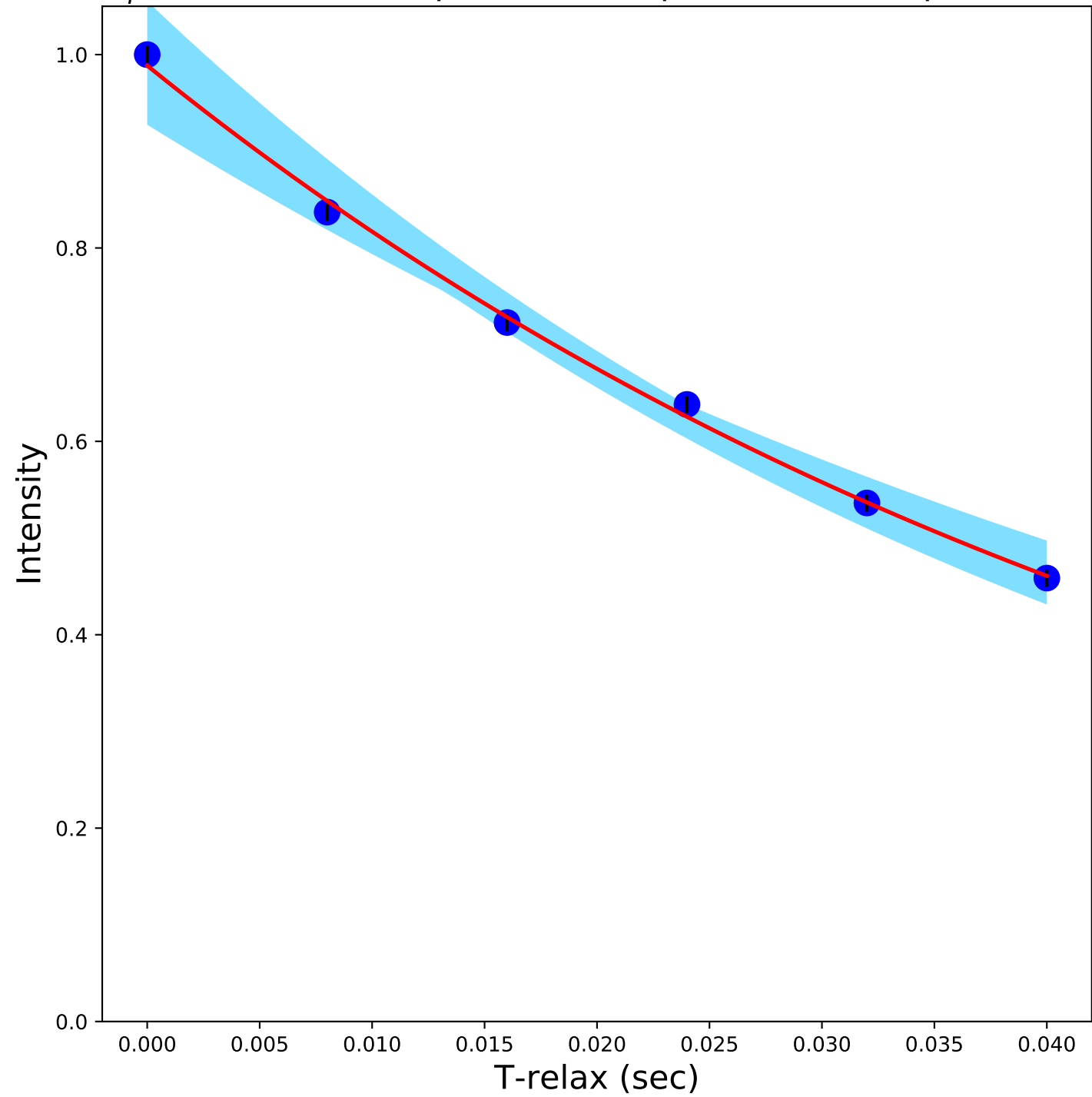
$R_{1\rho} 20.53 \pm 0.91 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 4.3$



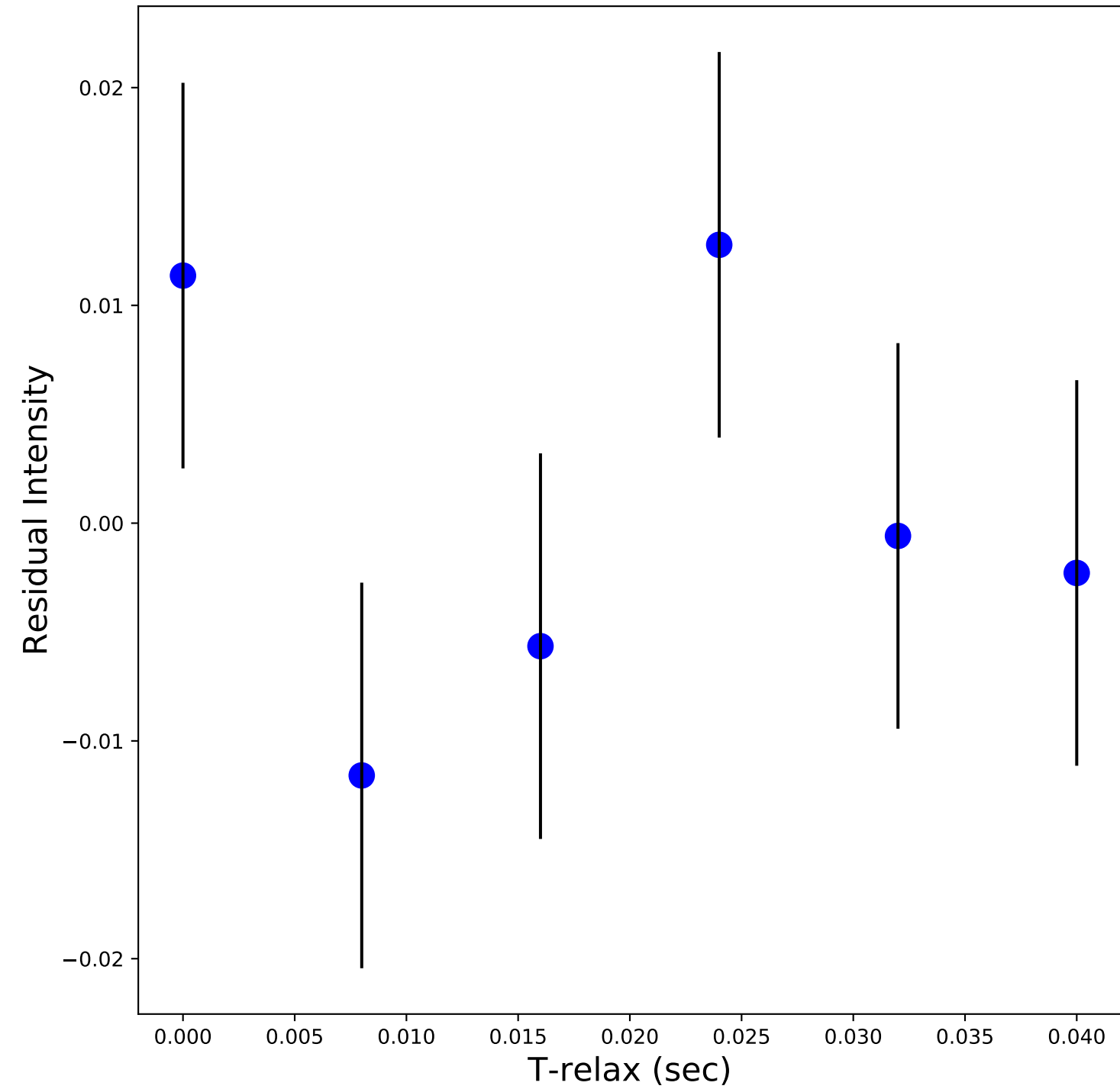
Folder (1496)



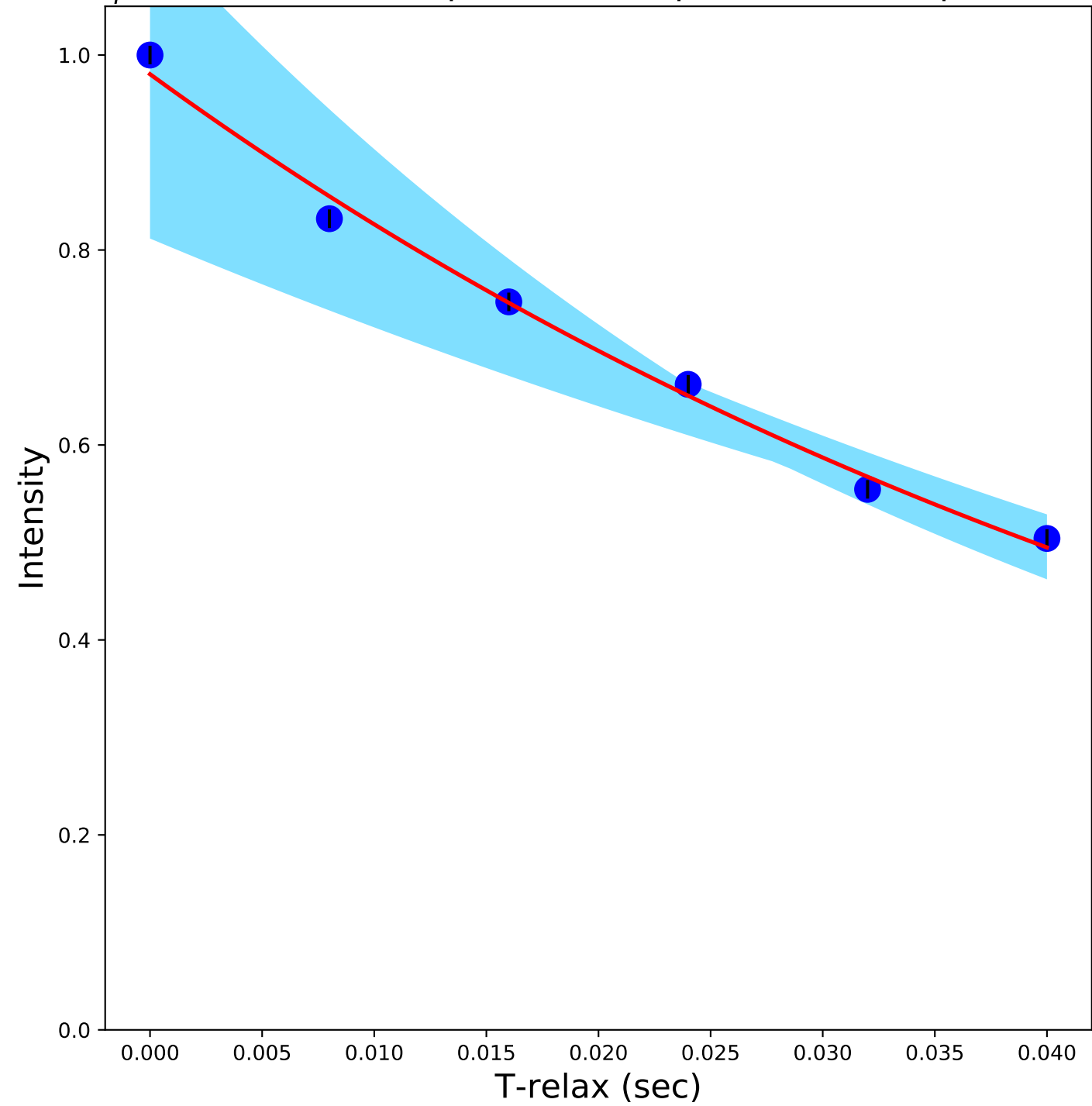
$R_{1\rho} 19.08 \pm 0.6 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 1.48$



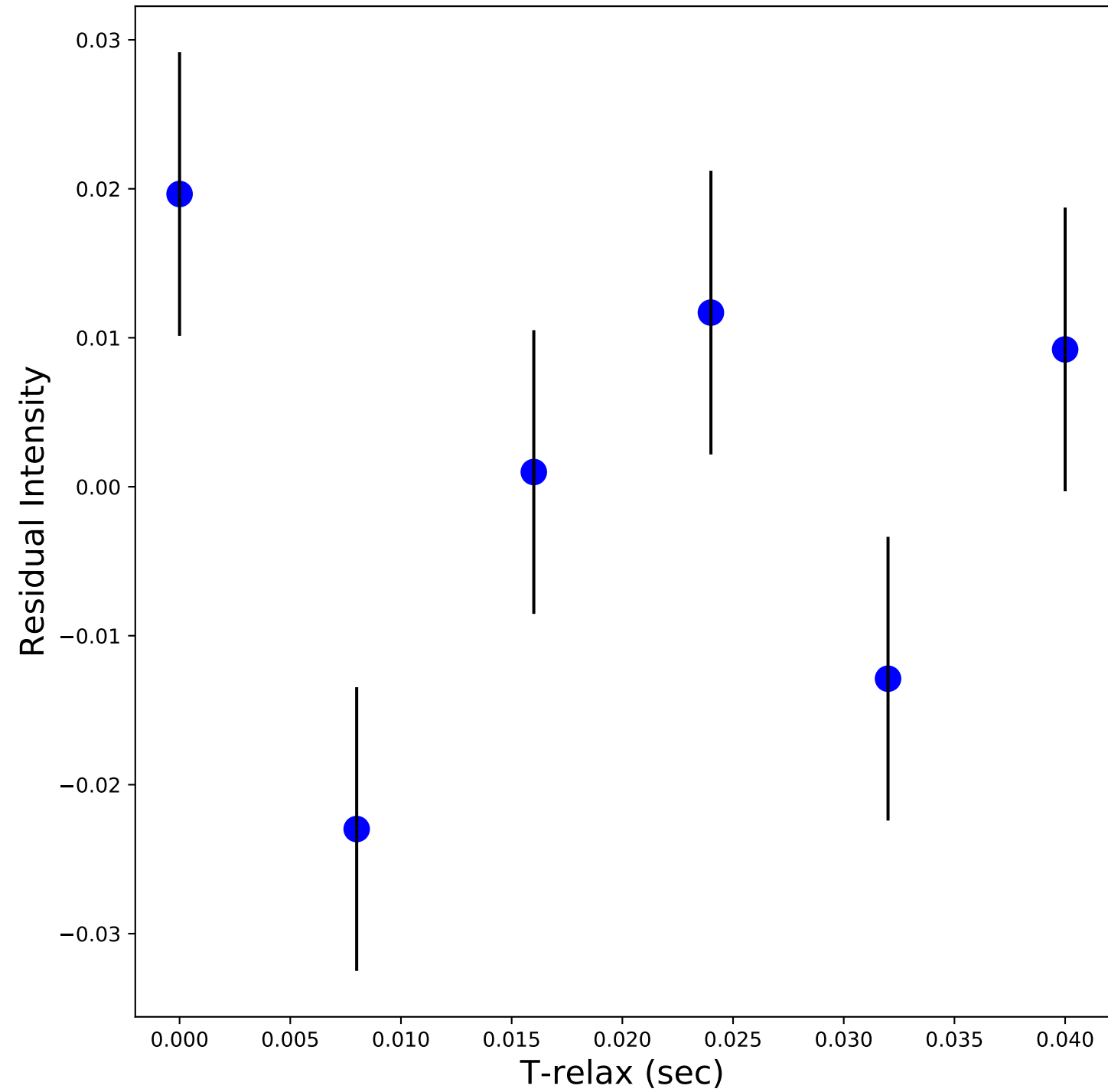
Folder (1497)



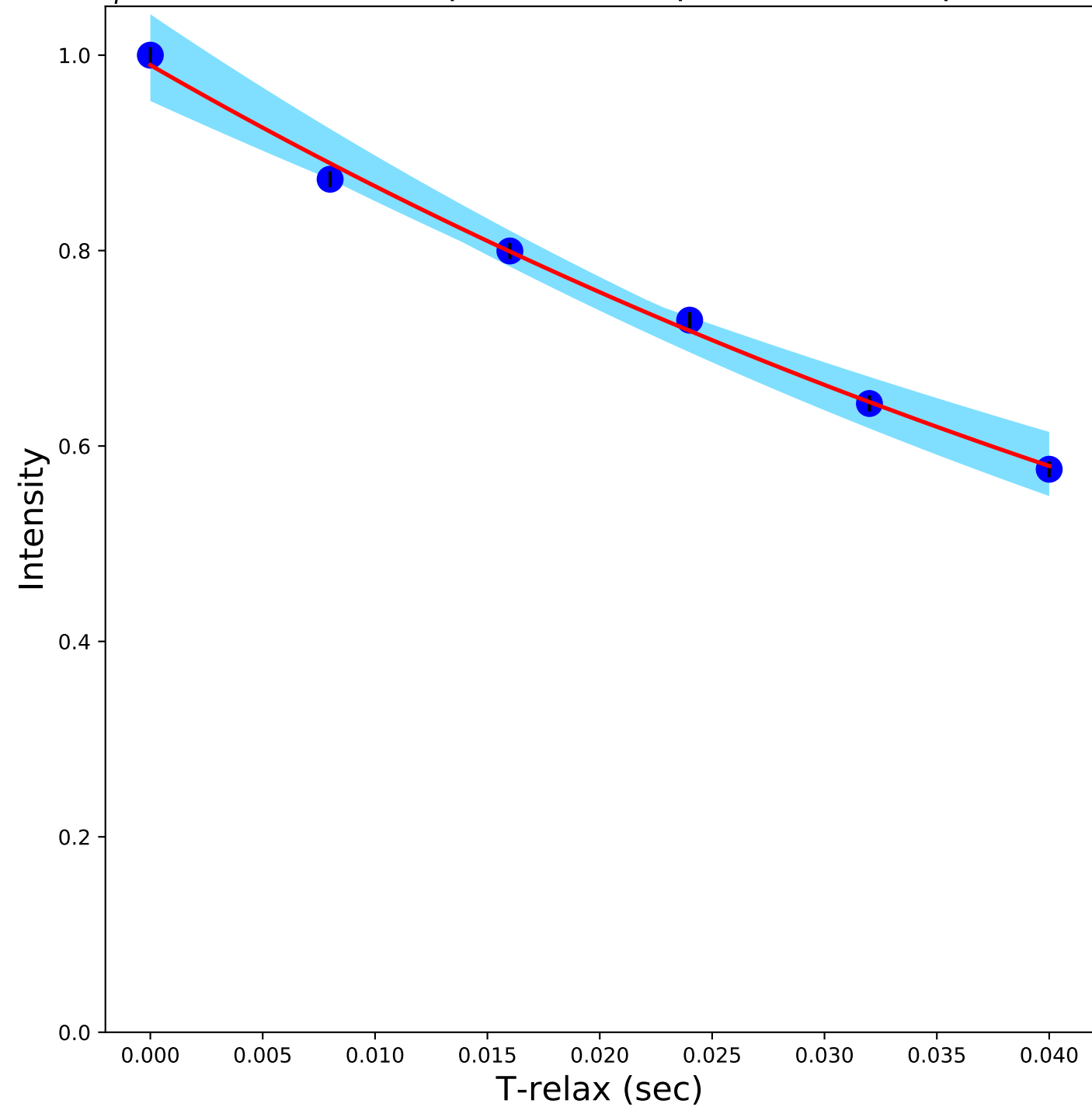
$R_{1\rho} 17.09 \pm 0.96 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 3.59$



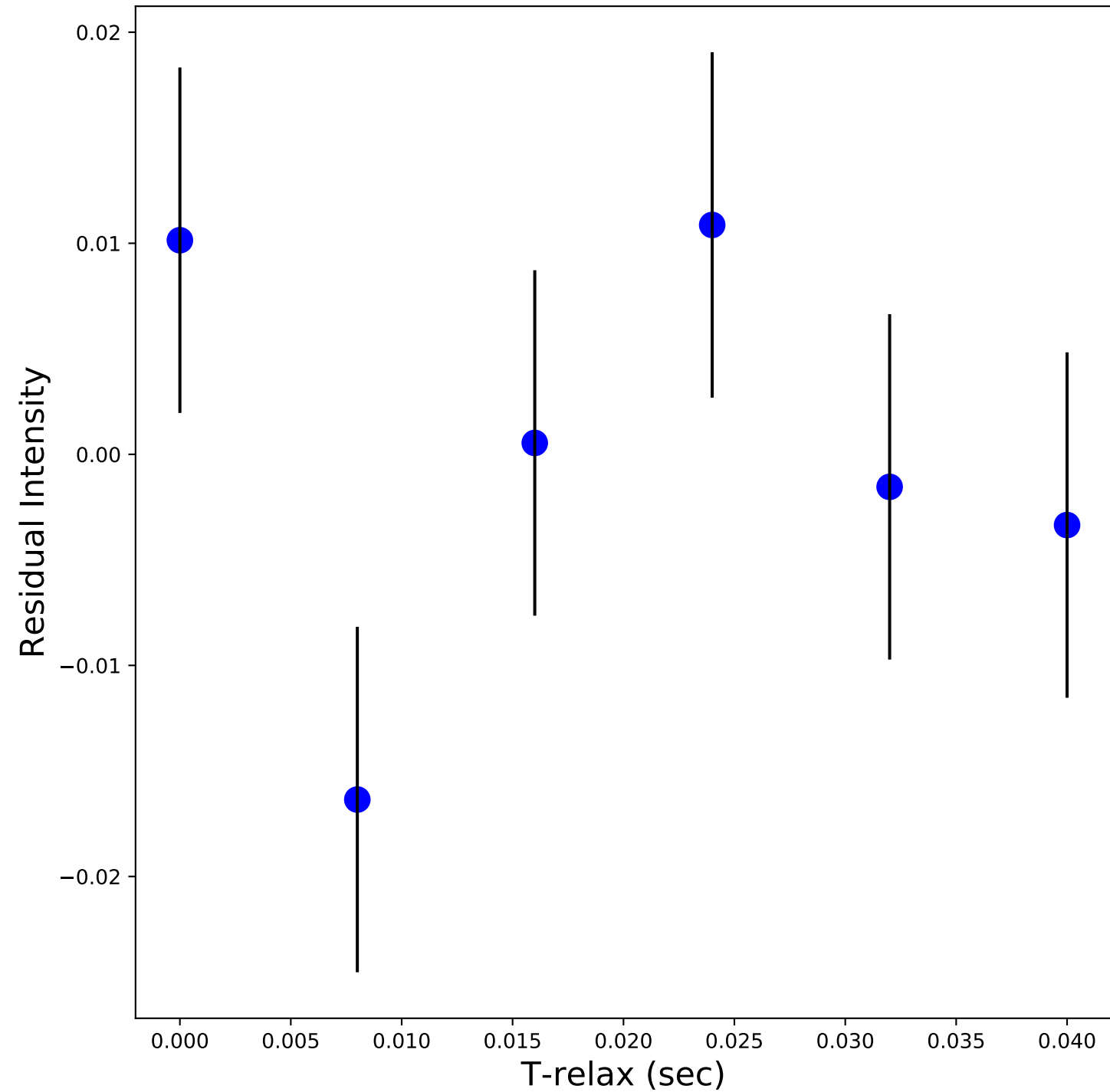
Folder (1498)



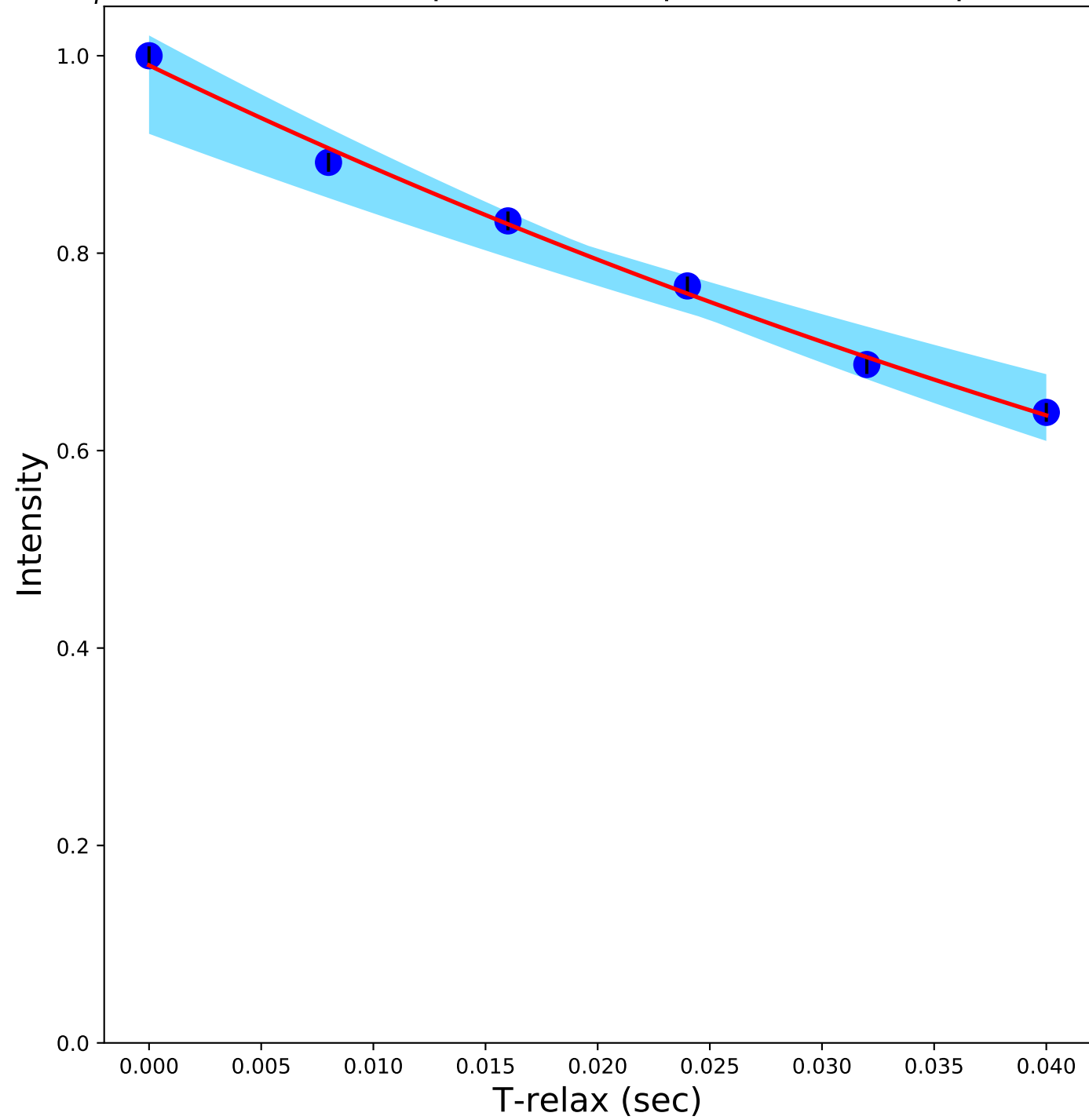
$R_{1\rho} 13.38 \pm 0.49 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 1.88$



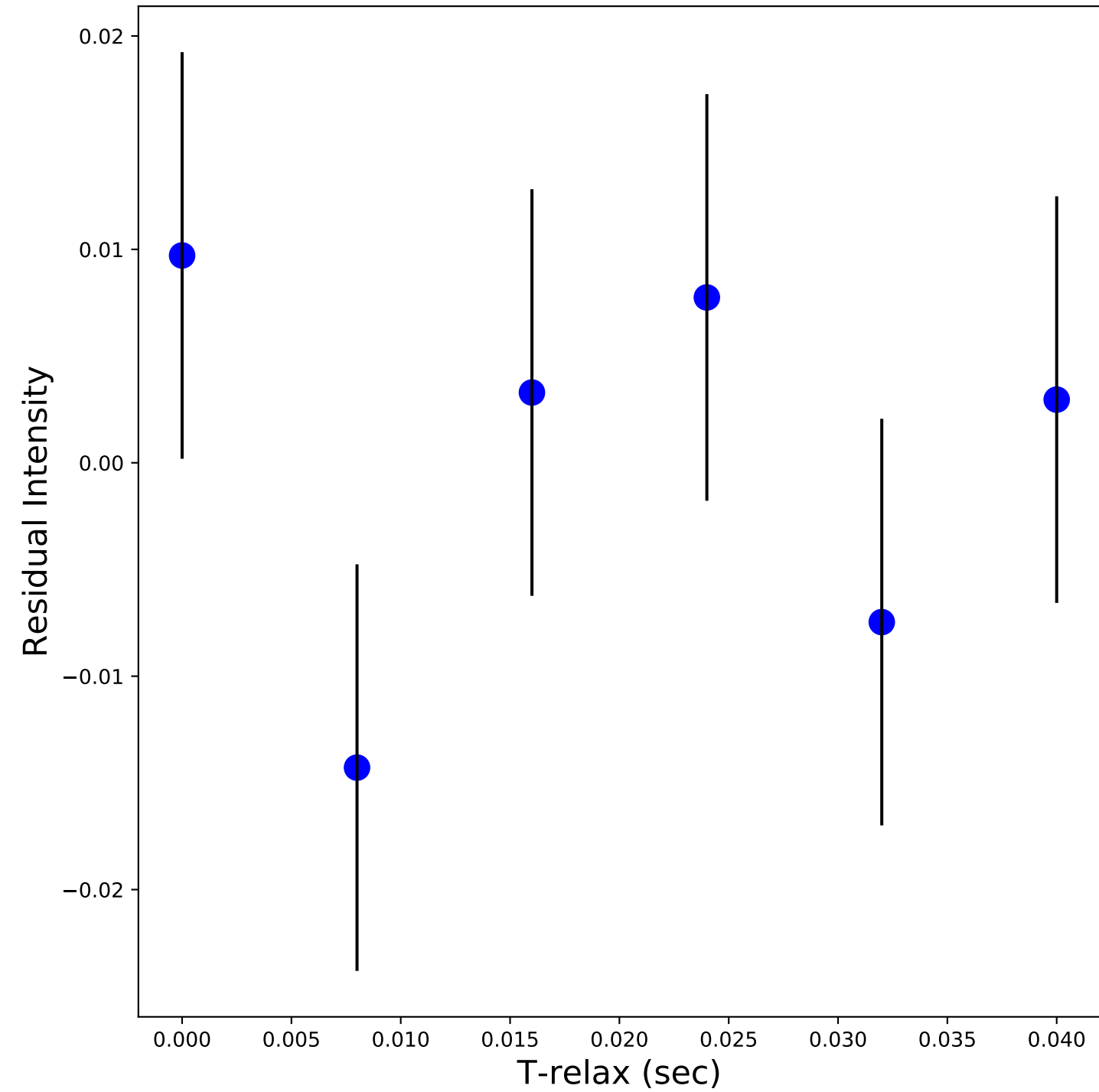
Folder (1499)



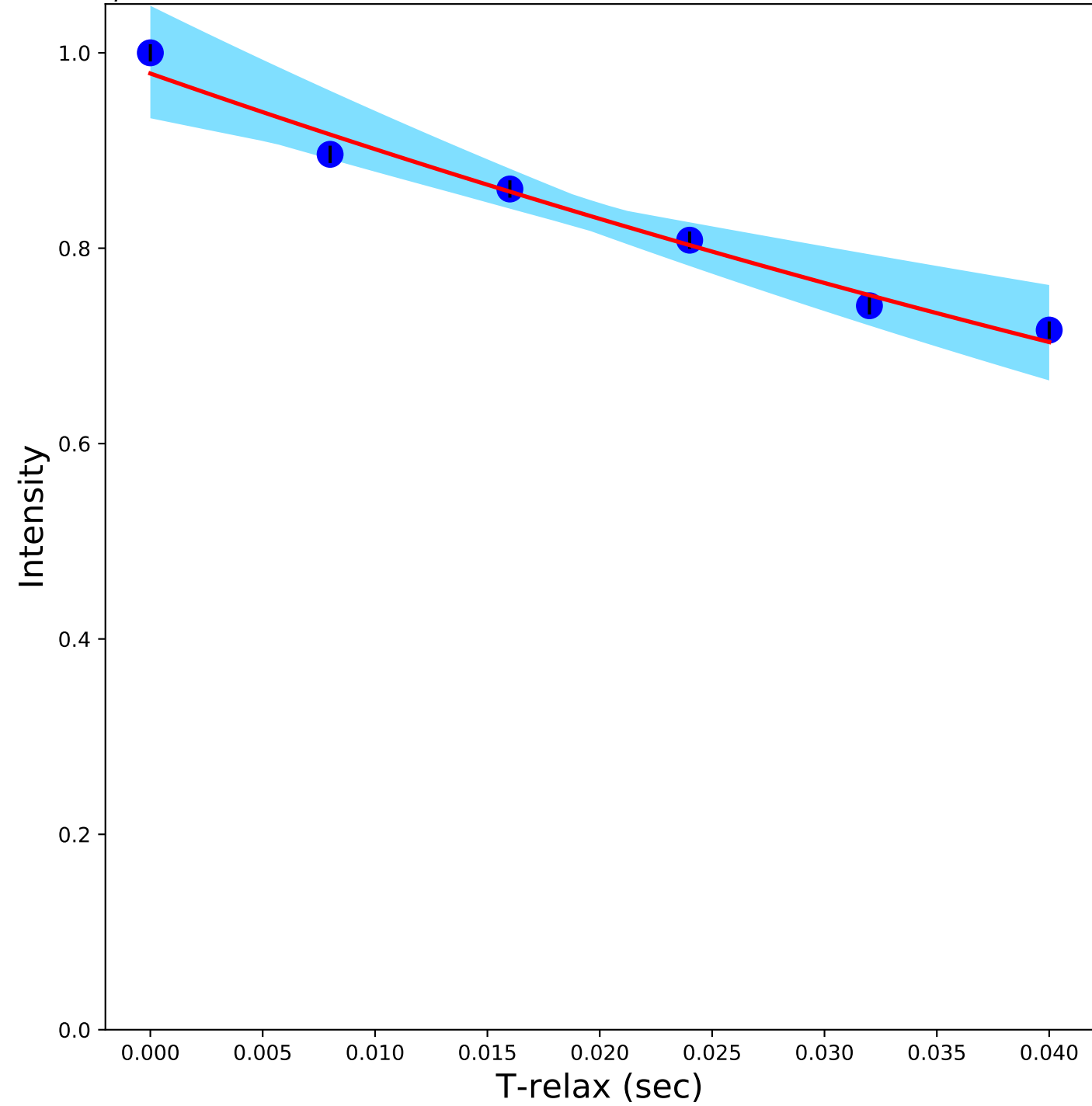
$R_{1\rho} 11.08 \pm 0.44 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 1.19$



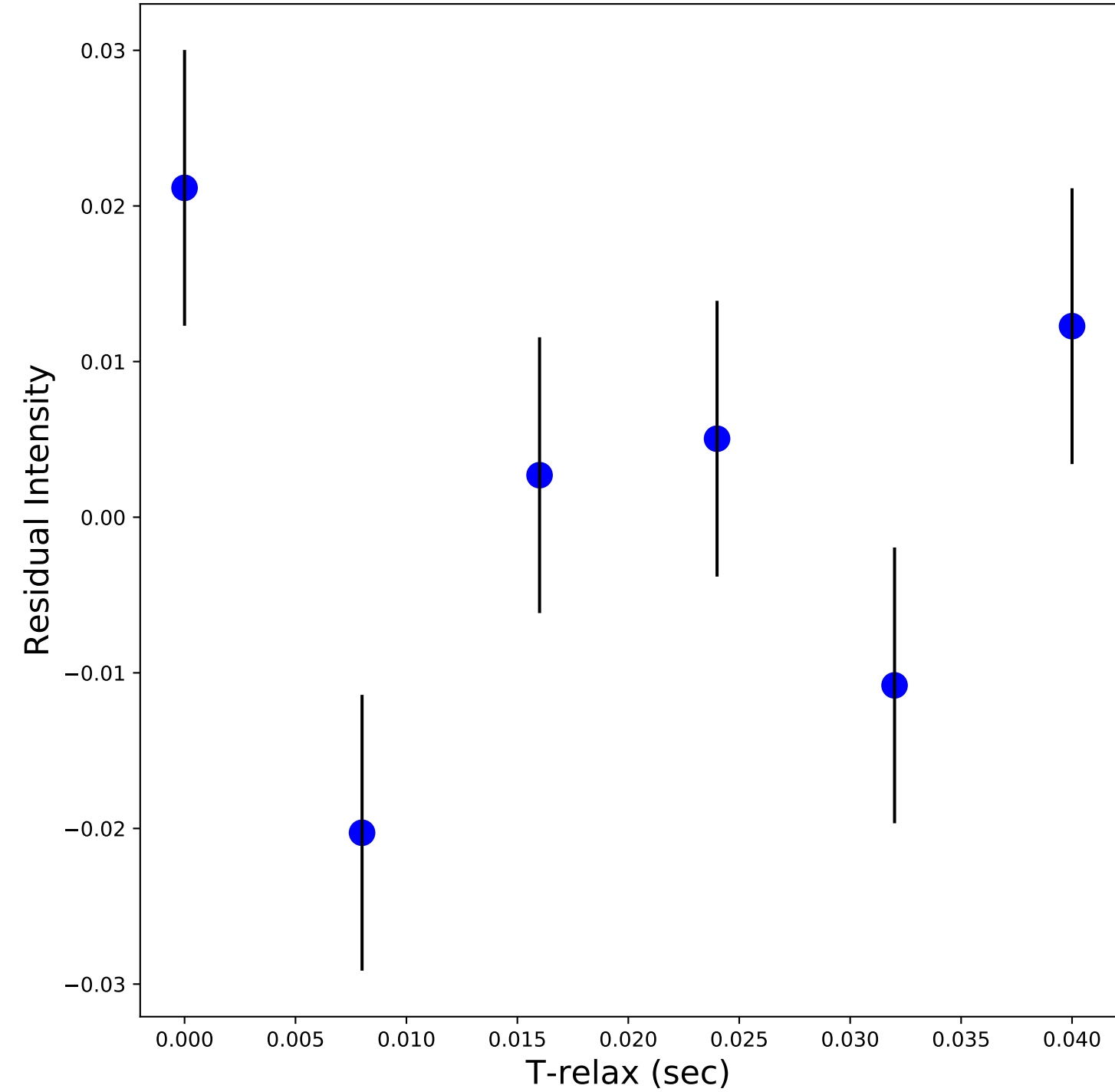
Folder (1500)



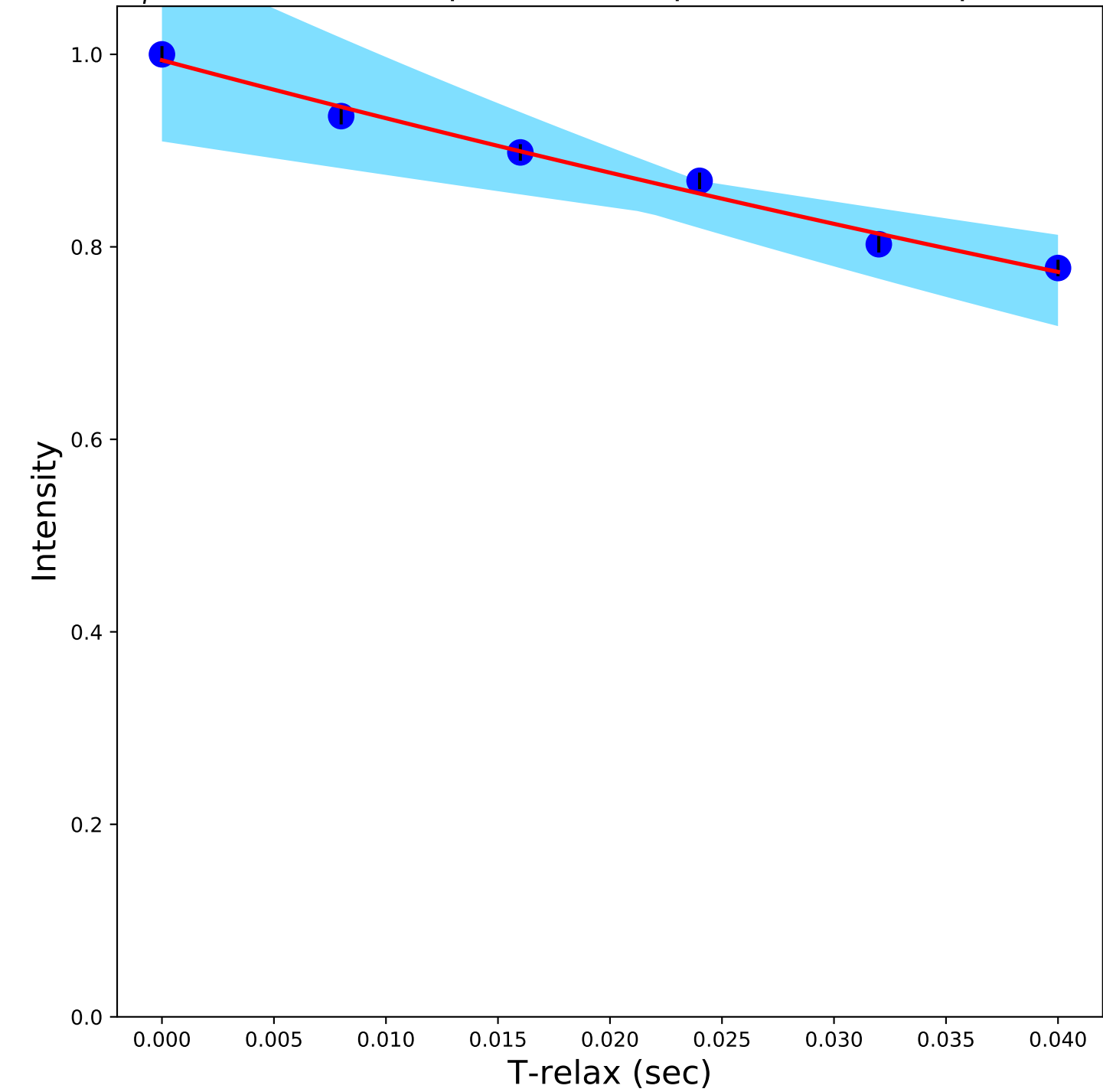
$R_{1\rho} 8.24 \pm 0.75 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 3.69$



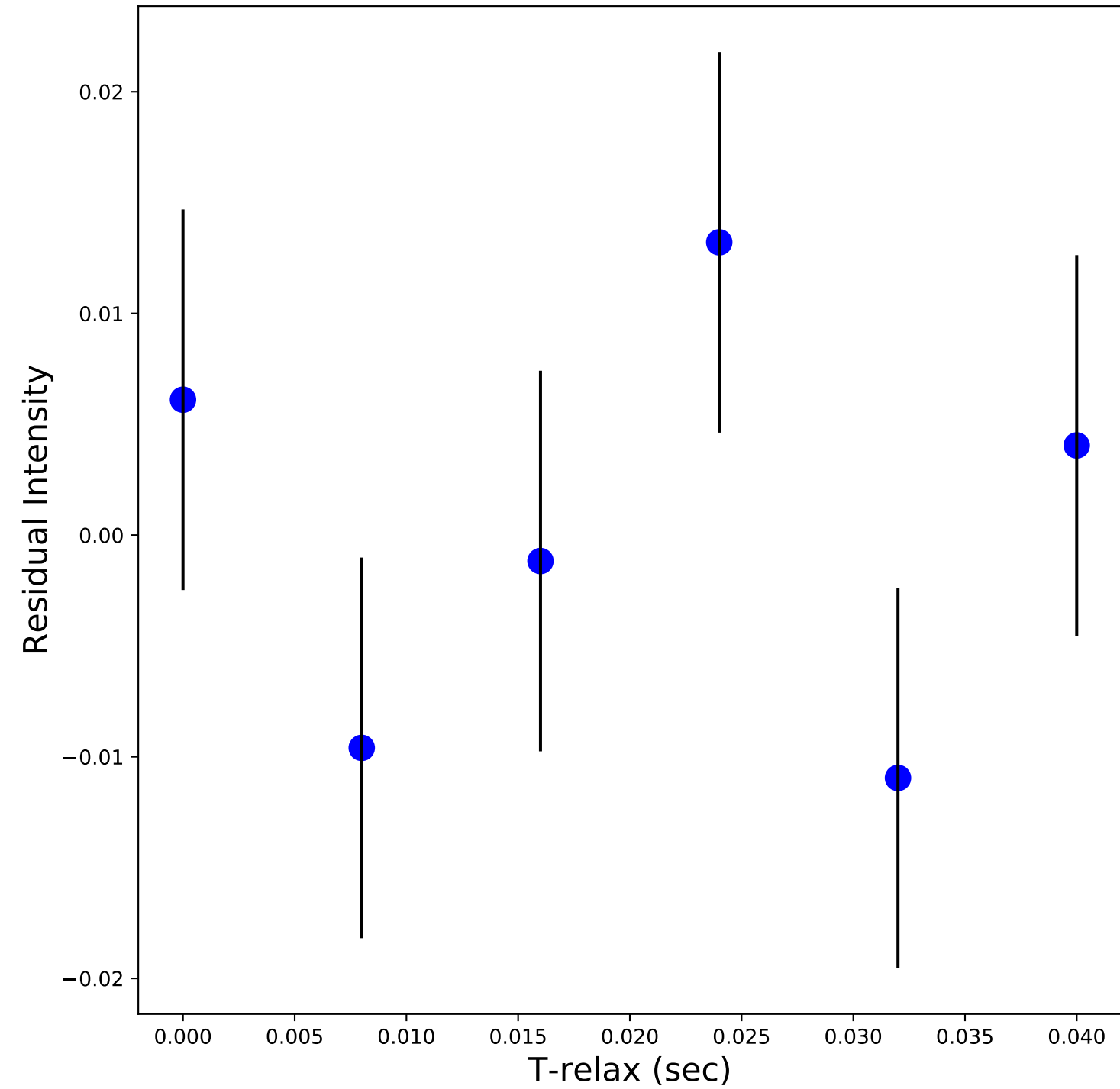
Folder (1501)



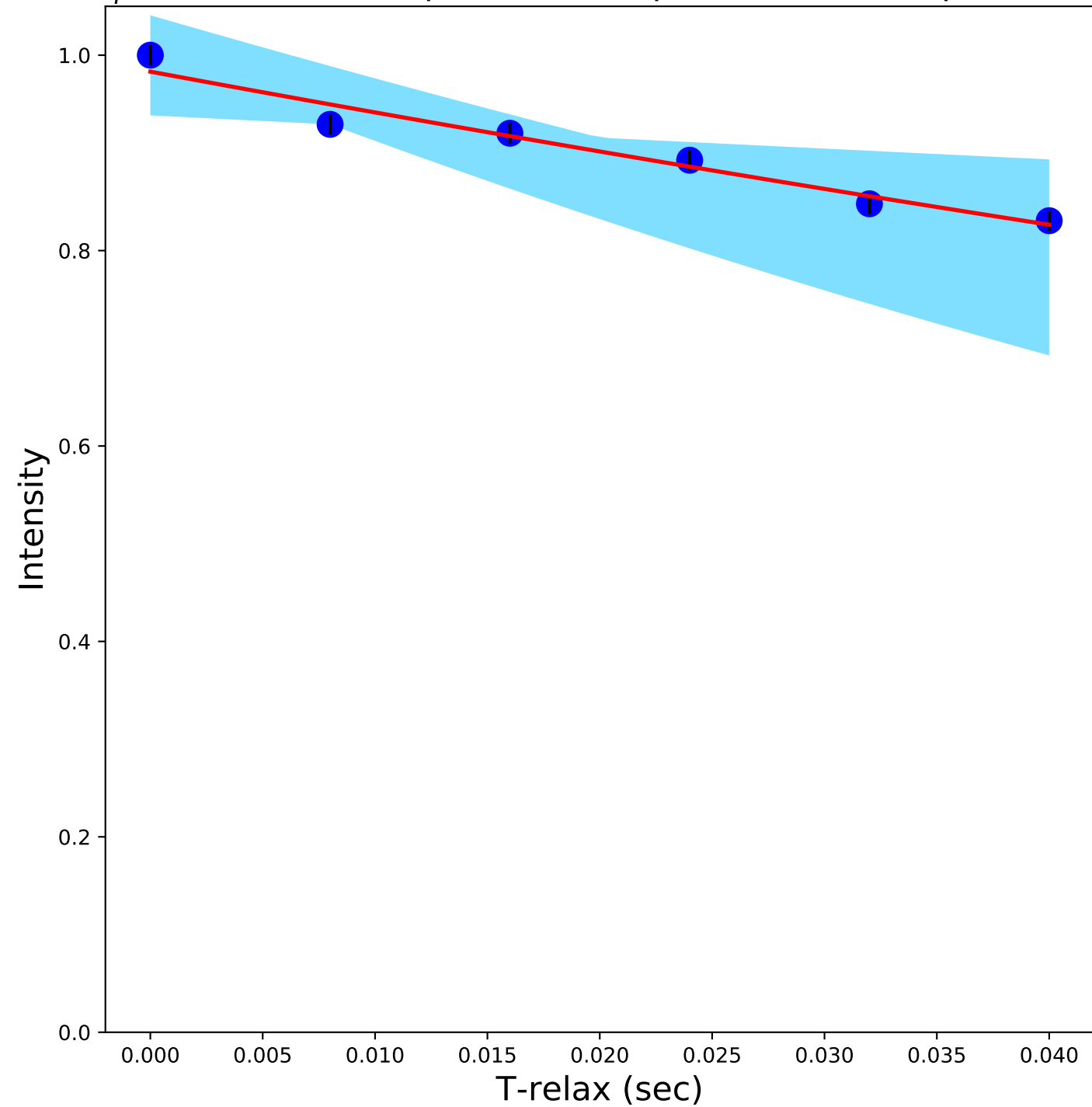
$R_{1\rho} 6.25 \pm 0.45 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 1.5$



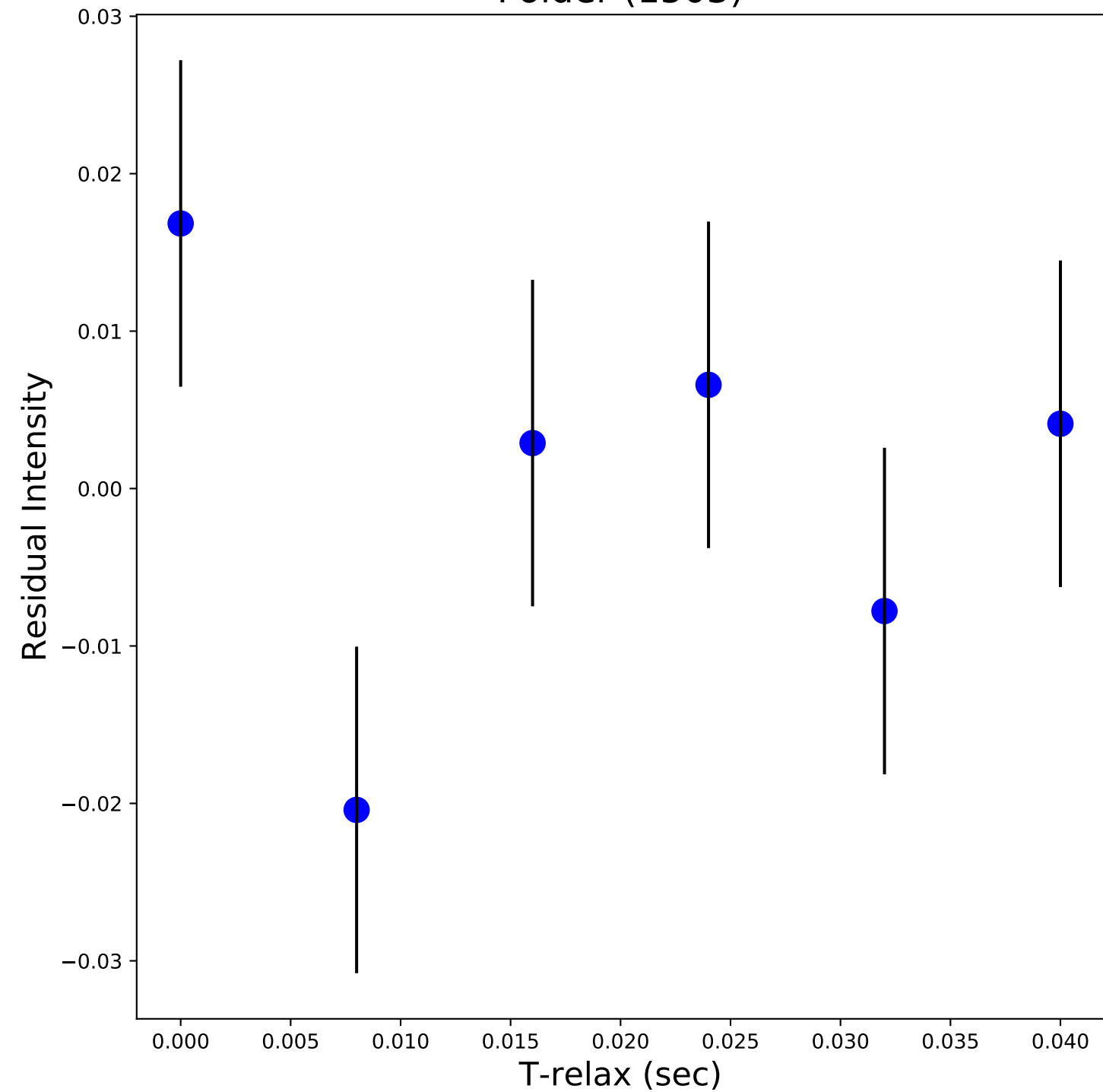
Folder (1502)



$R_{1\rho} 4.34 \pm 0.63 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2700 \text{ Hz} \mid \bar{\chi}^2 = 1.93$

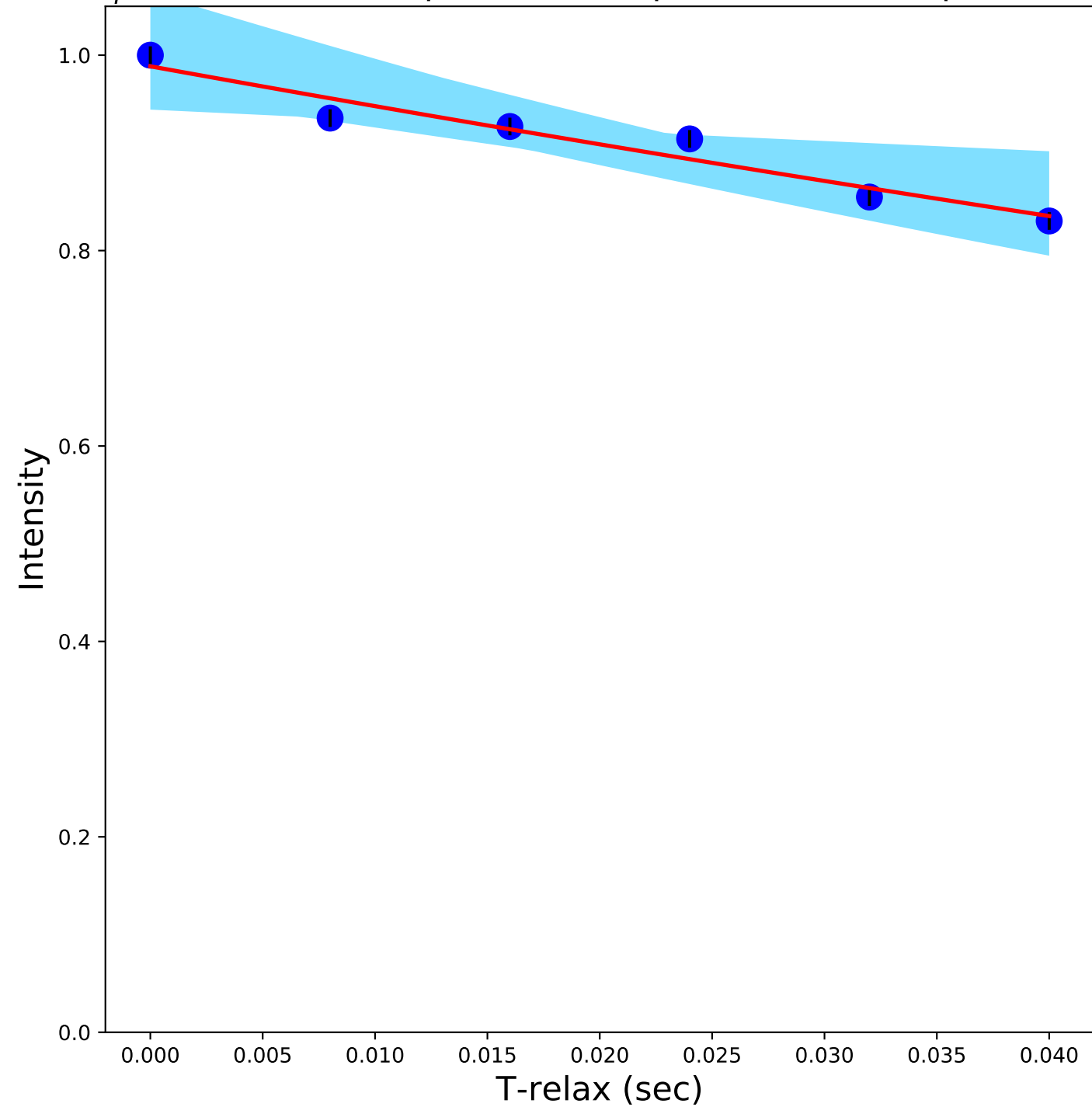


Folder (1503)

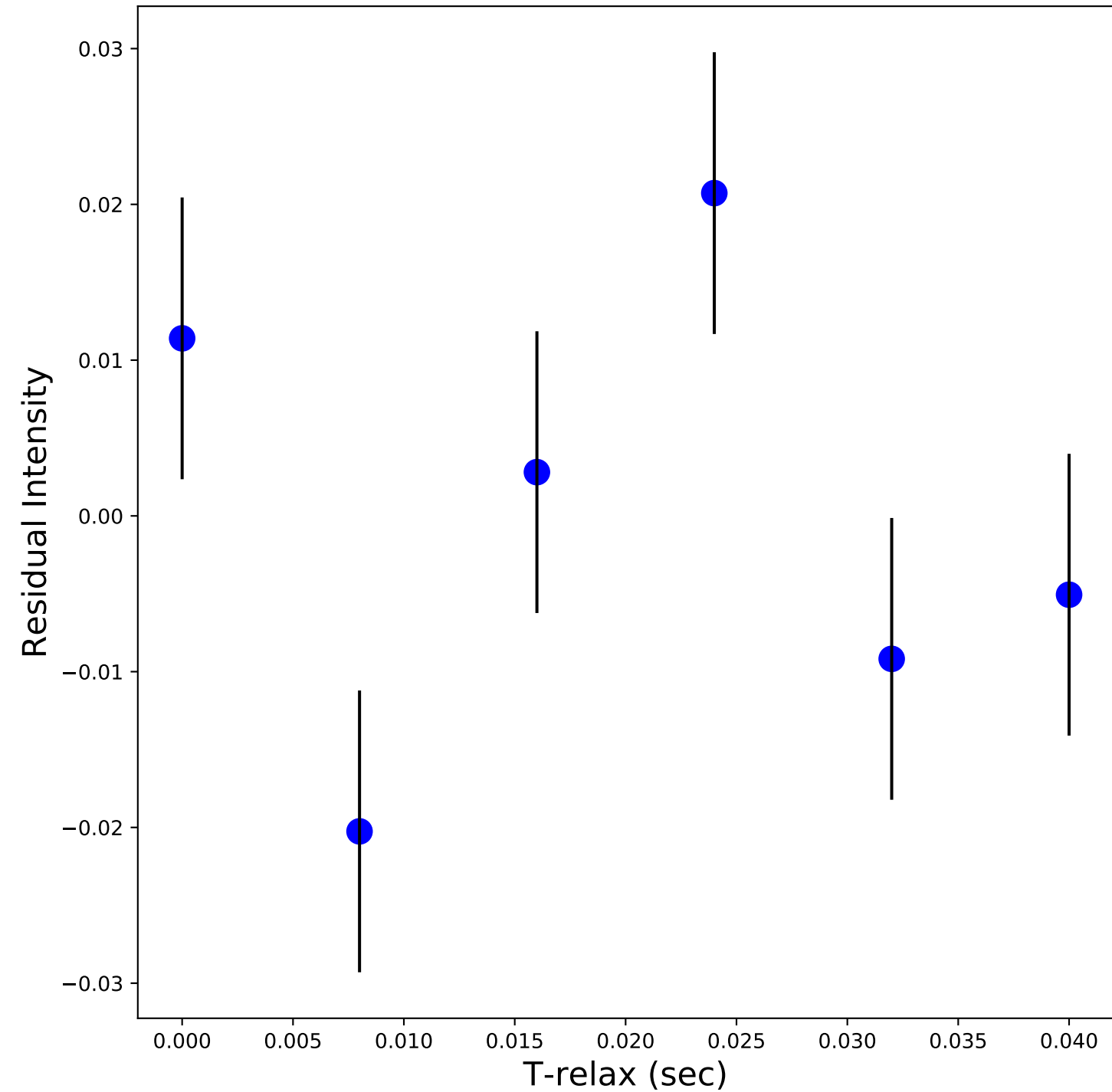




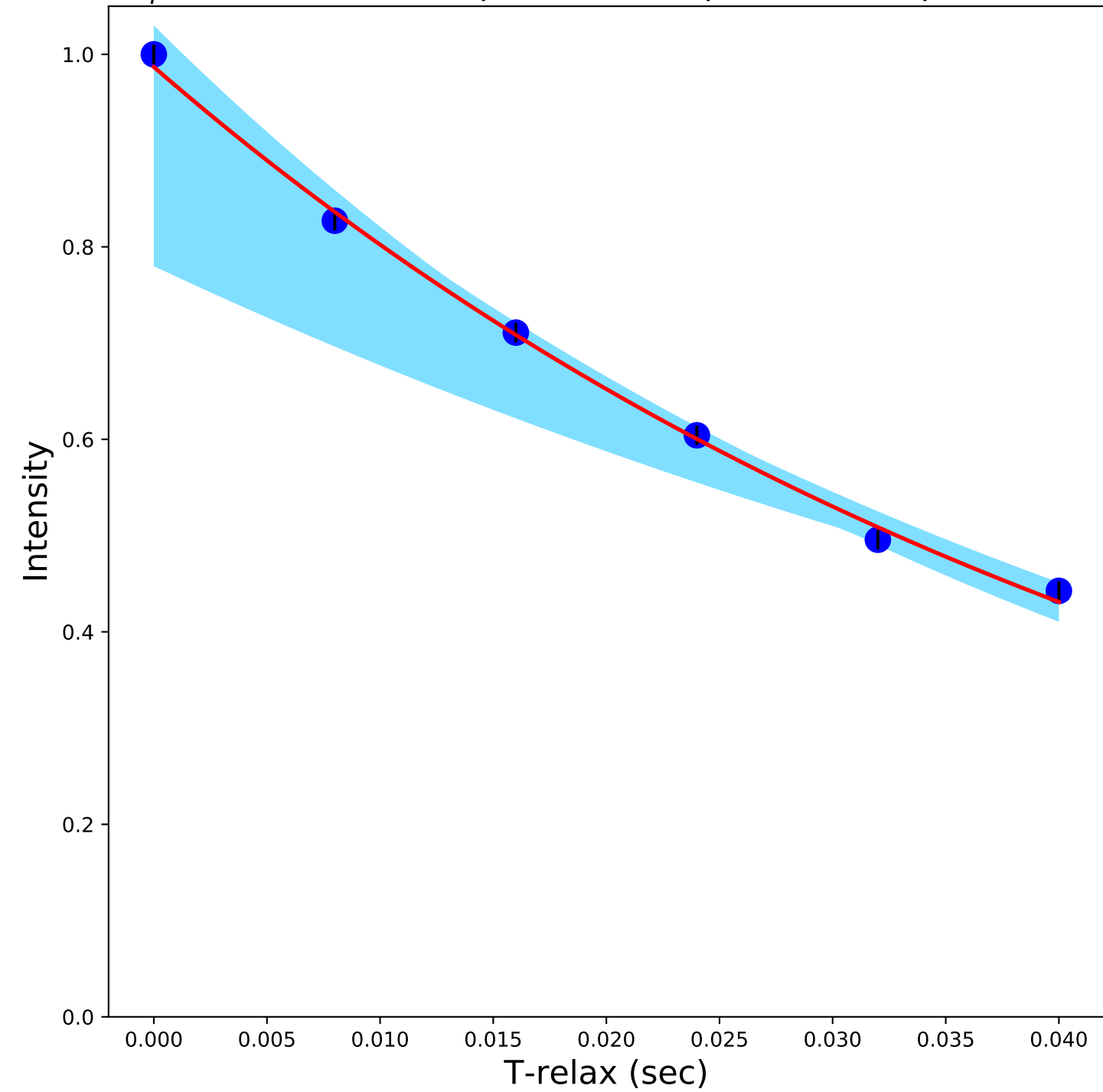
$R_{1\rho} 4.21 \pm 0.62 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 3300 \text{ Hz} \mid \bar{\chi}^2 = 3.32$



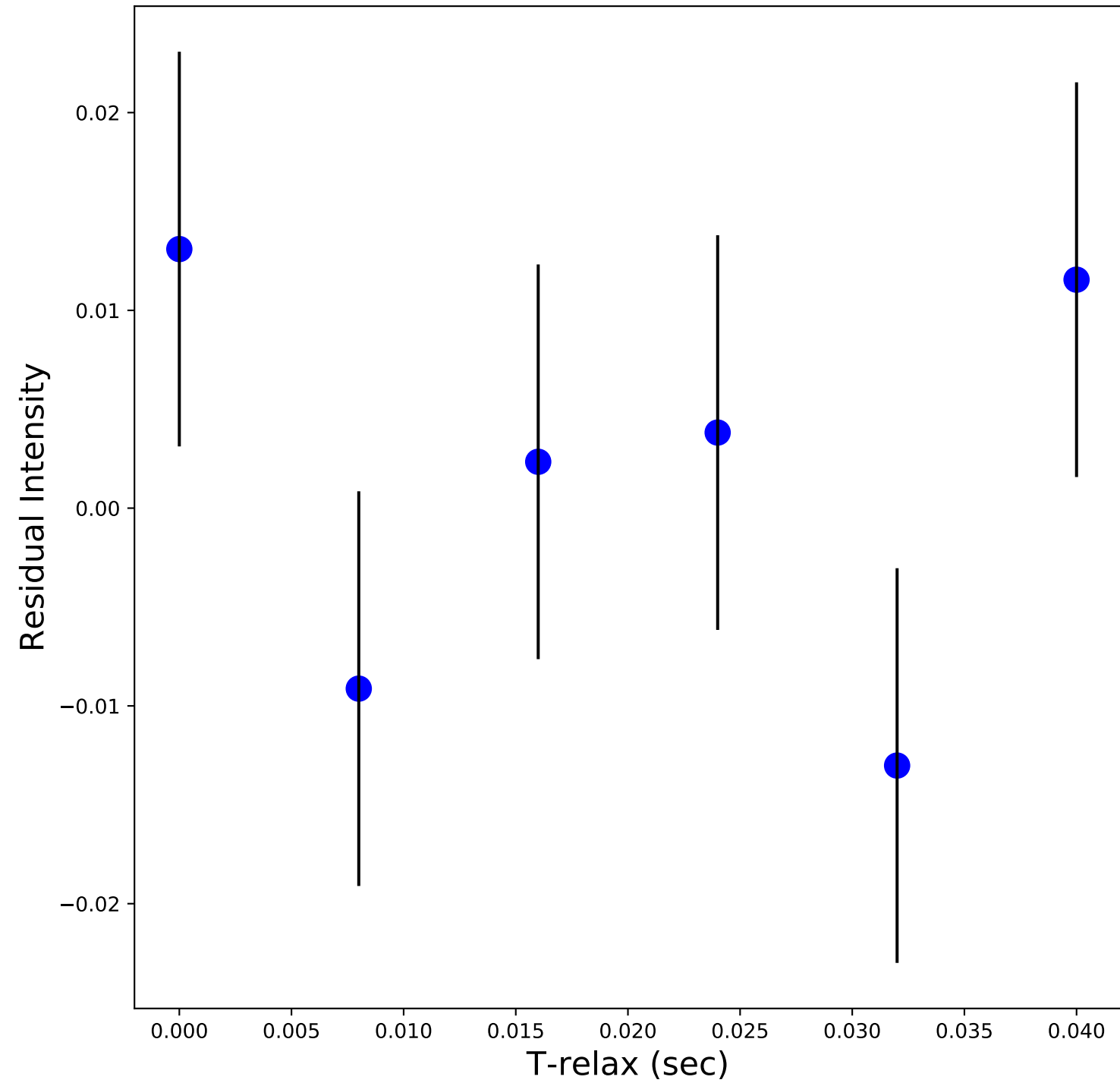
Folder (1504)



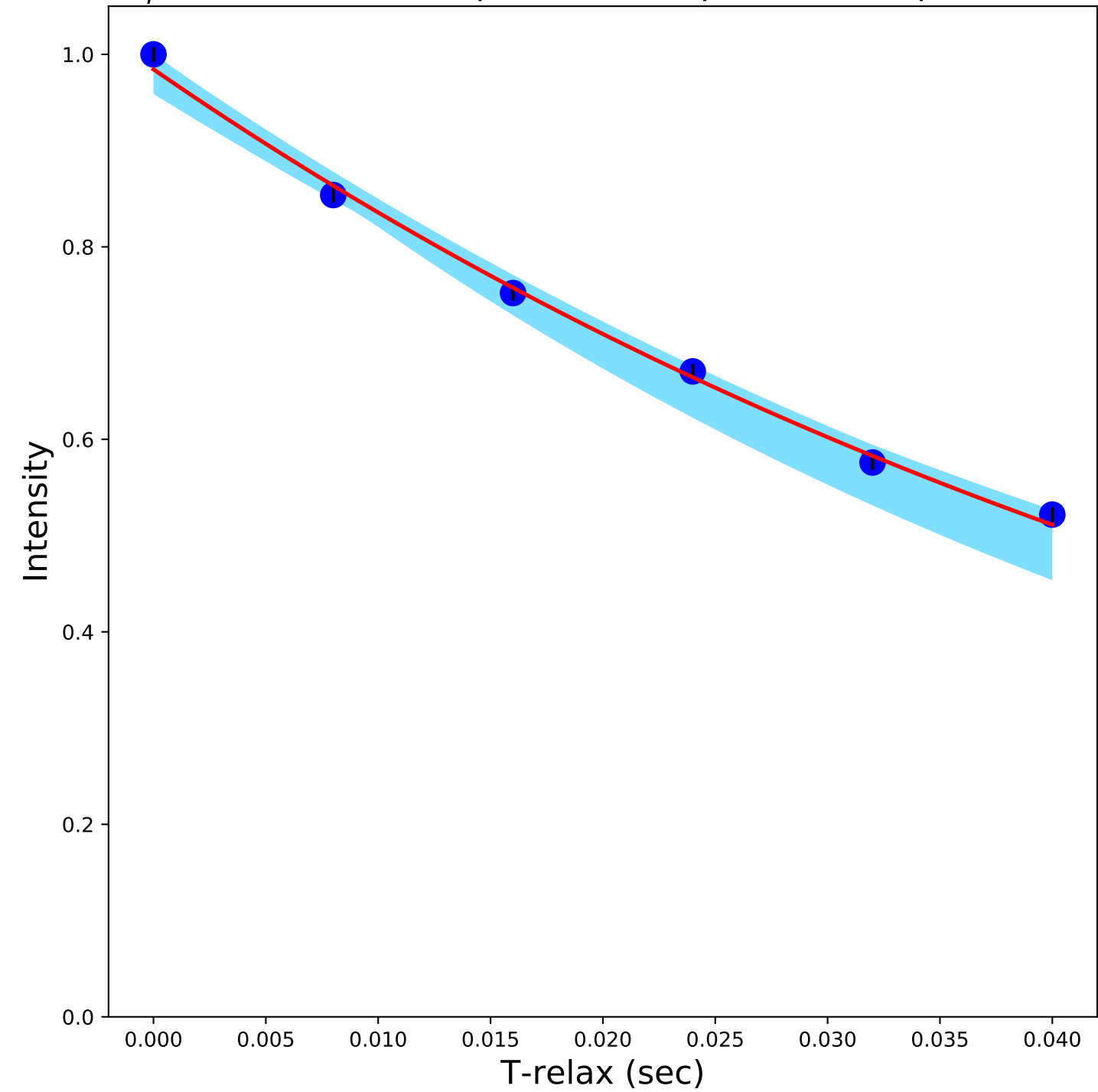
$R_{1\rho} 20.71 \pm 0.84 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



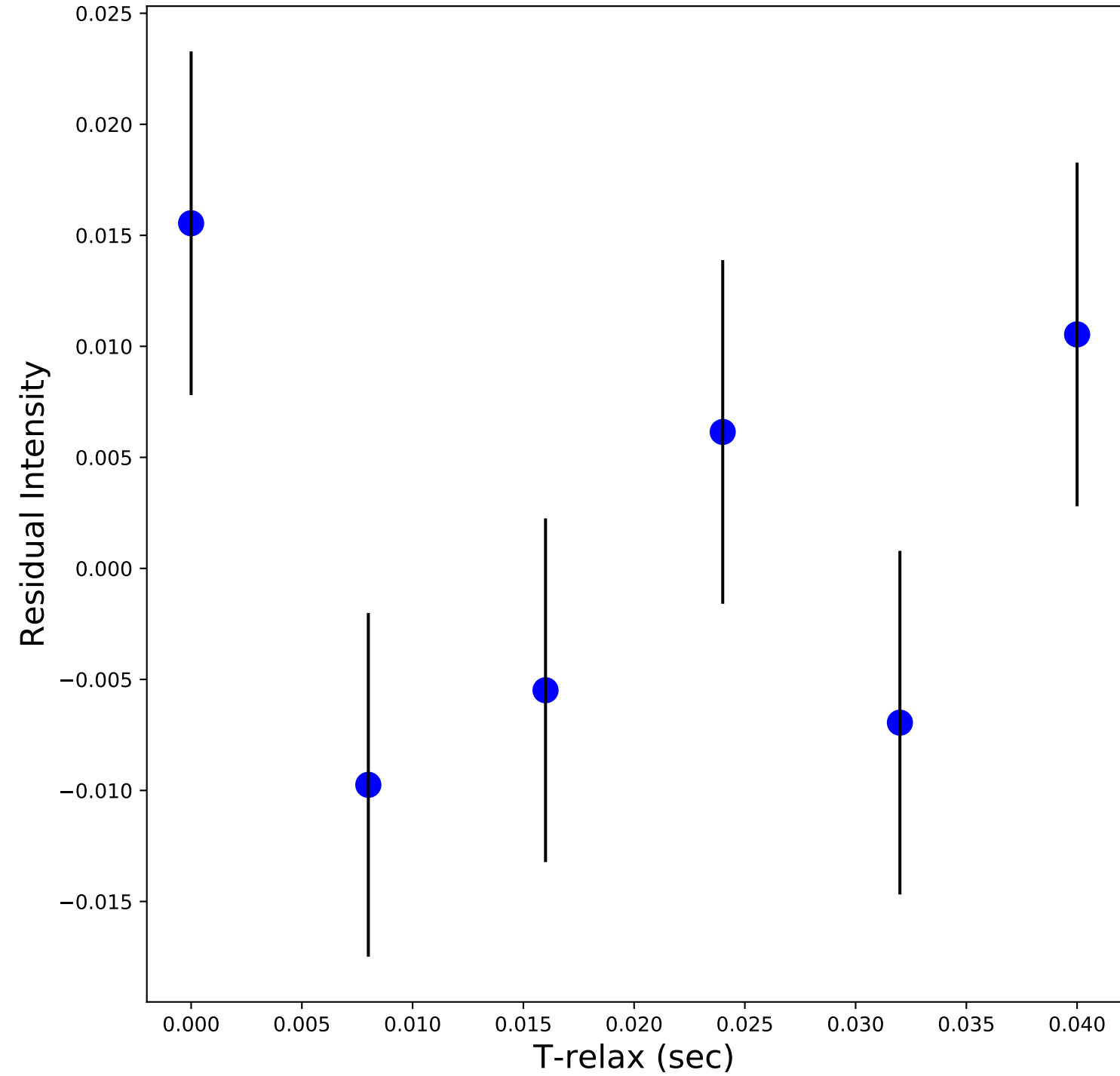
Folder (1505)



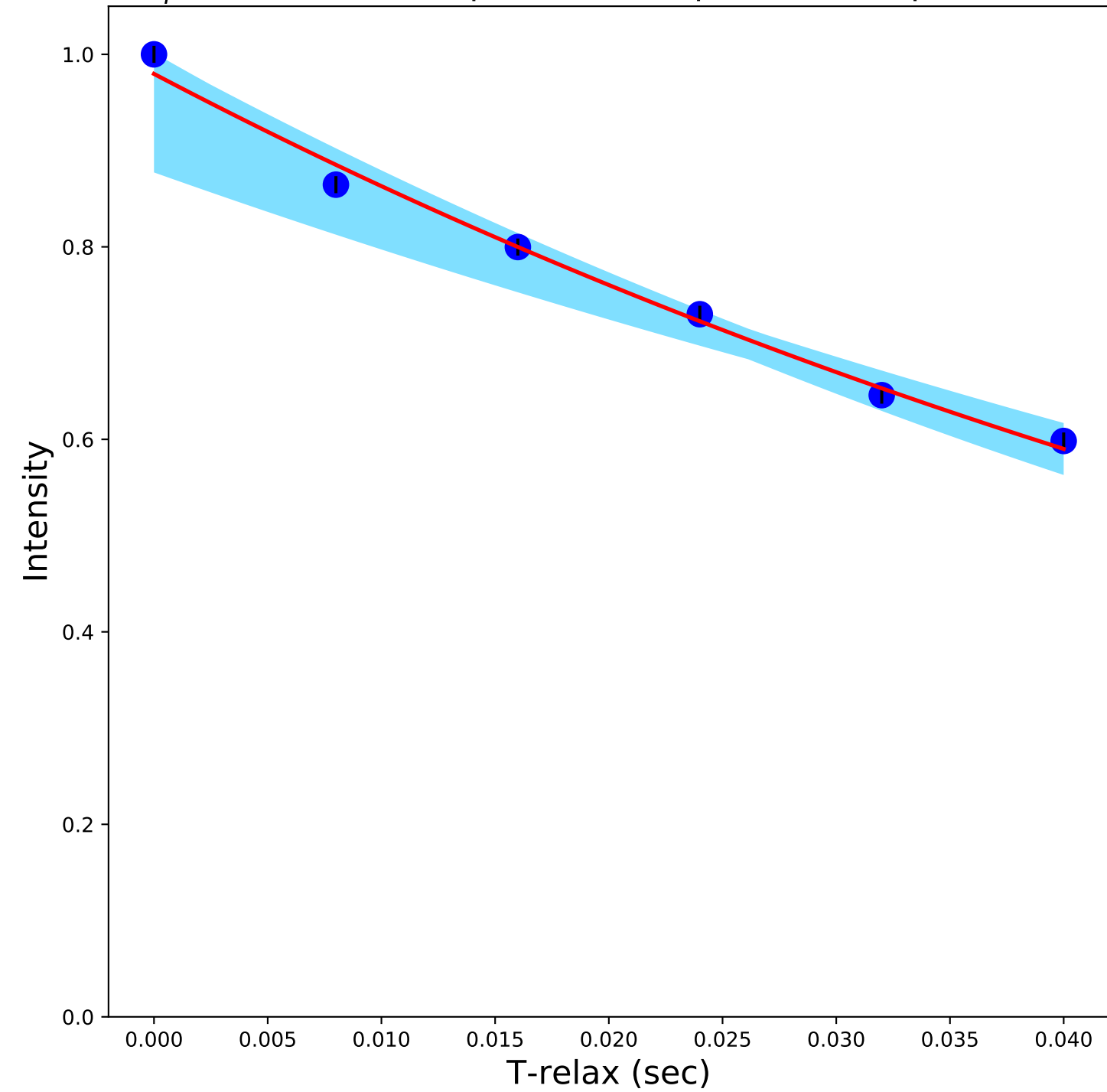
$R_{1\rho} 16.38 \pm 0.62 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 2.35$



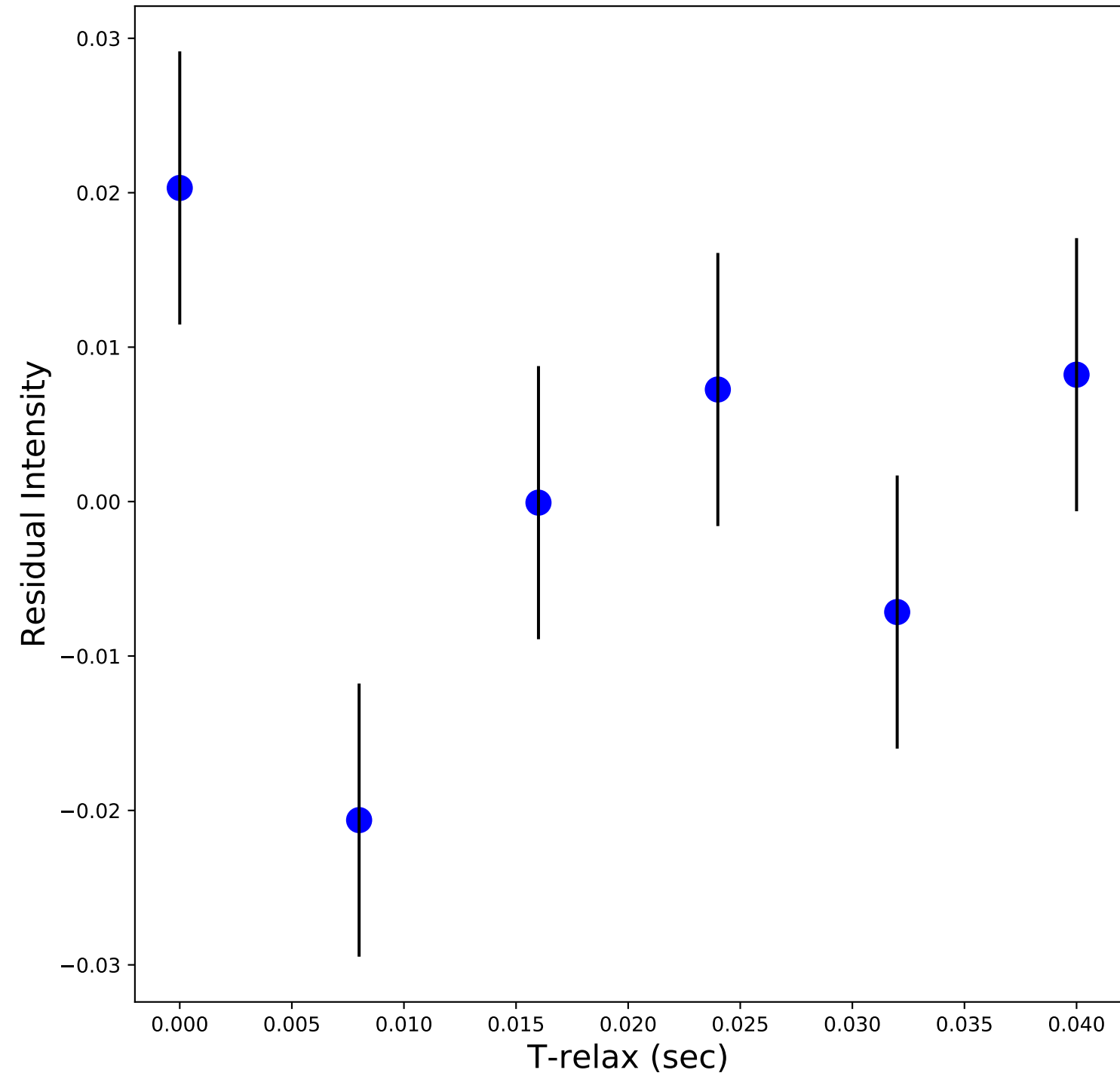
Folder (1506)



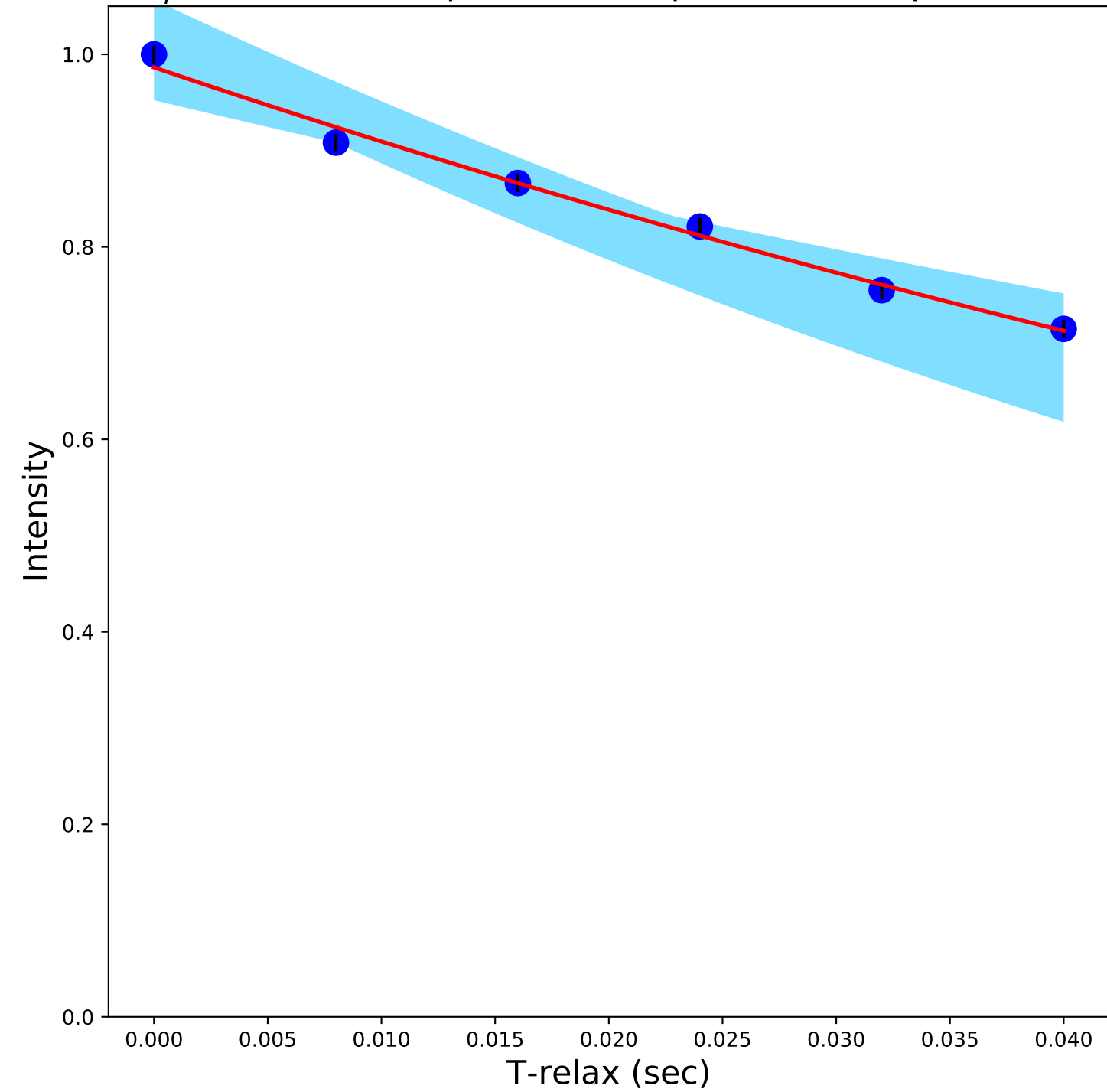
$R_{1\rho} 12.67 \pm 0.7 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 900 \text{ Hz} \mid \bar{\chi}^2 = 3.23$



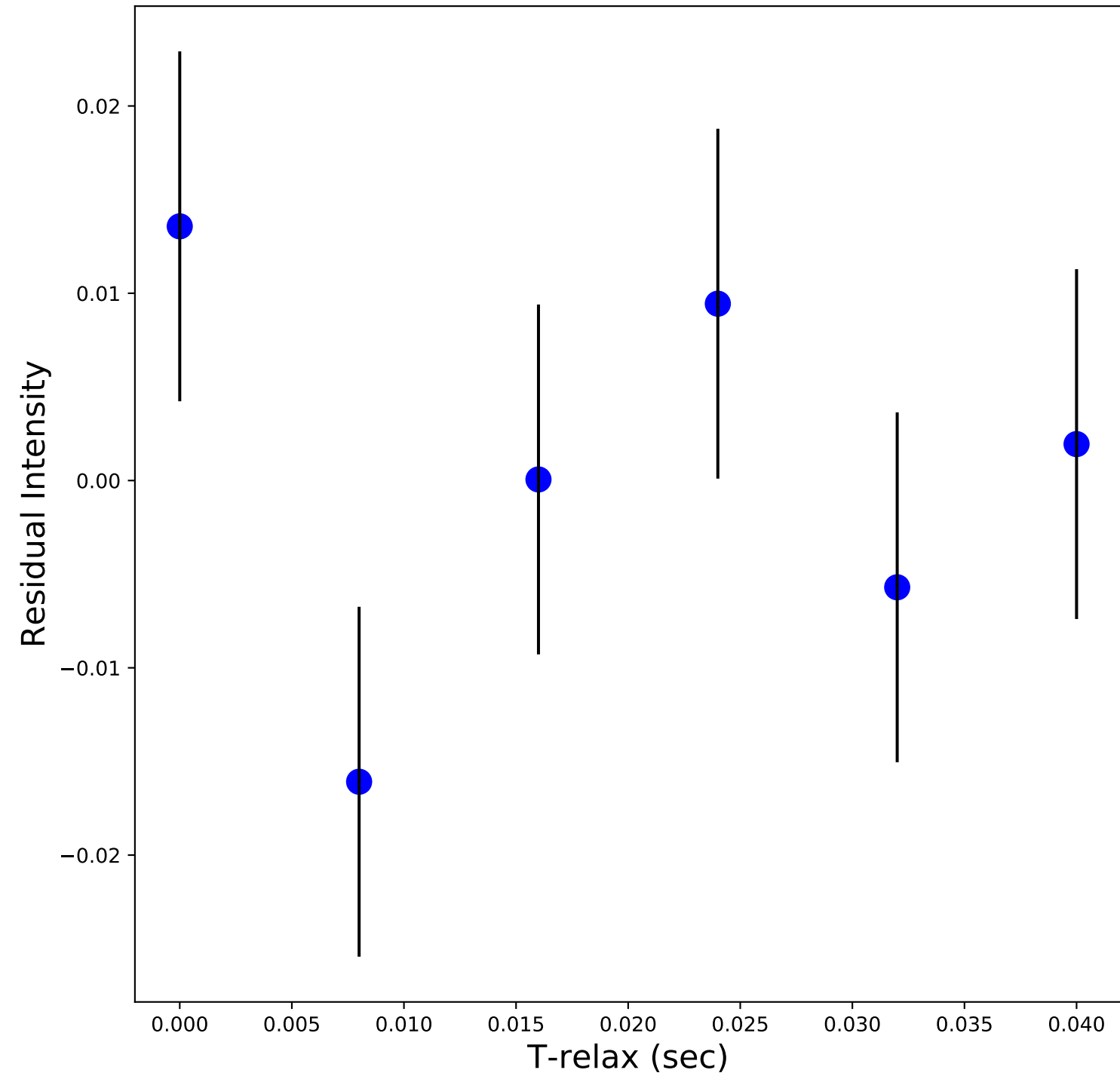
Folder (1507)



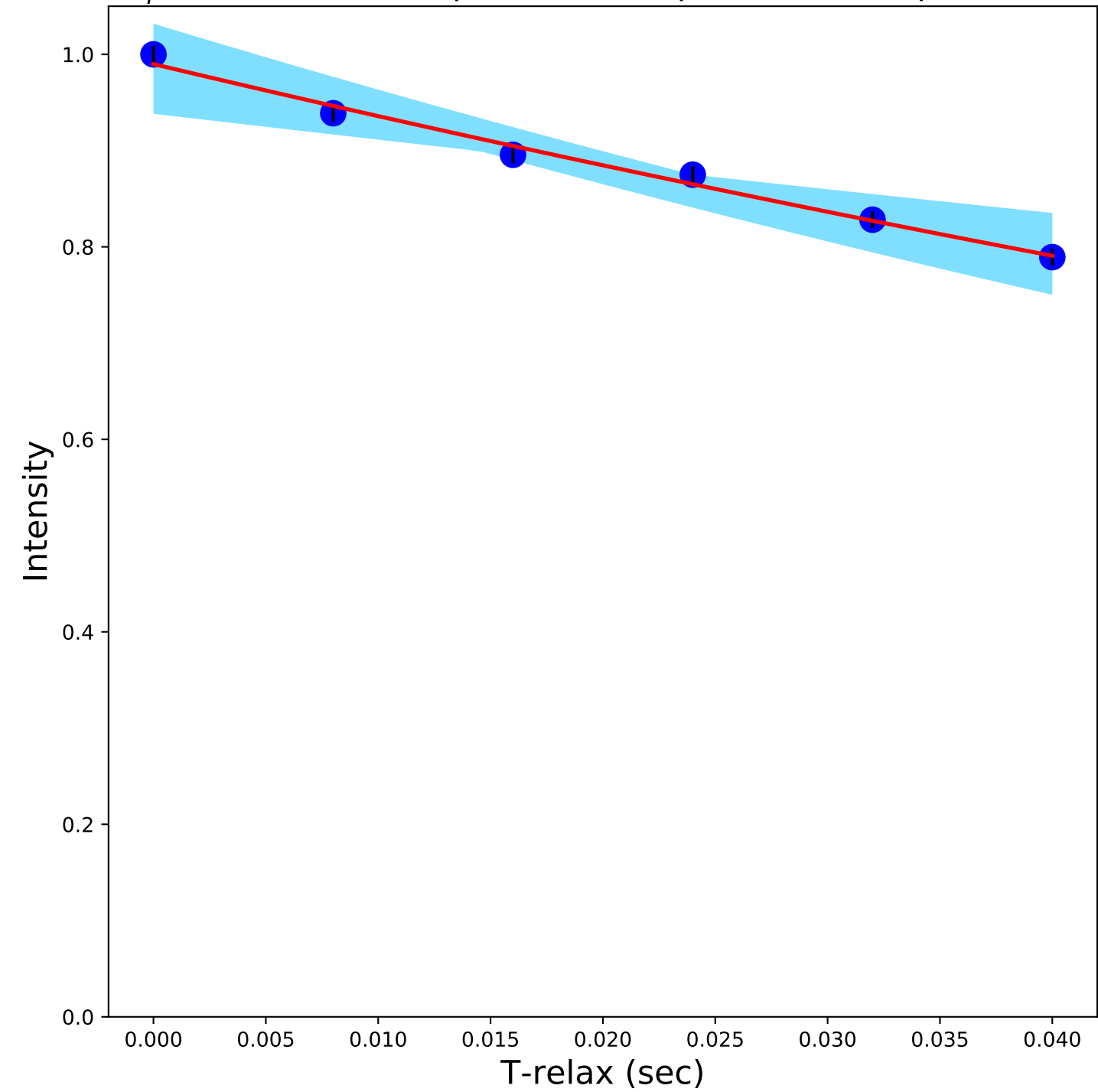
$R_{1\rho} 8.12 \pm 0.5 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1500 \text{ Hz} \mid \bar{\chi}^2 = 1.63$



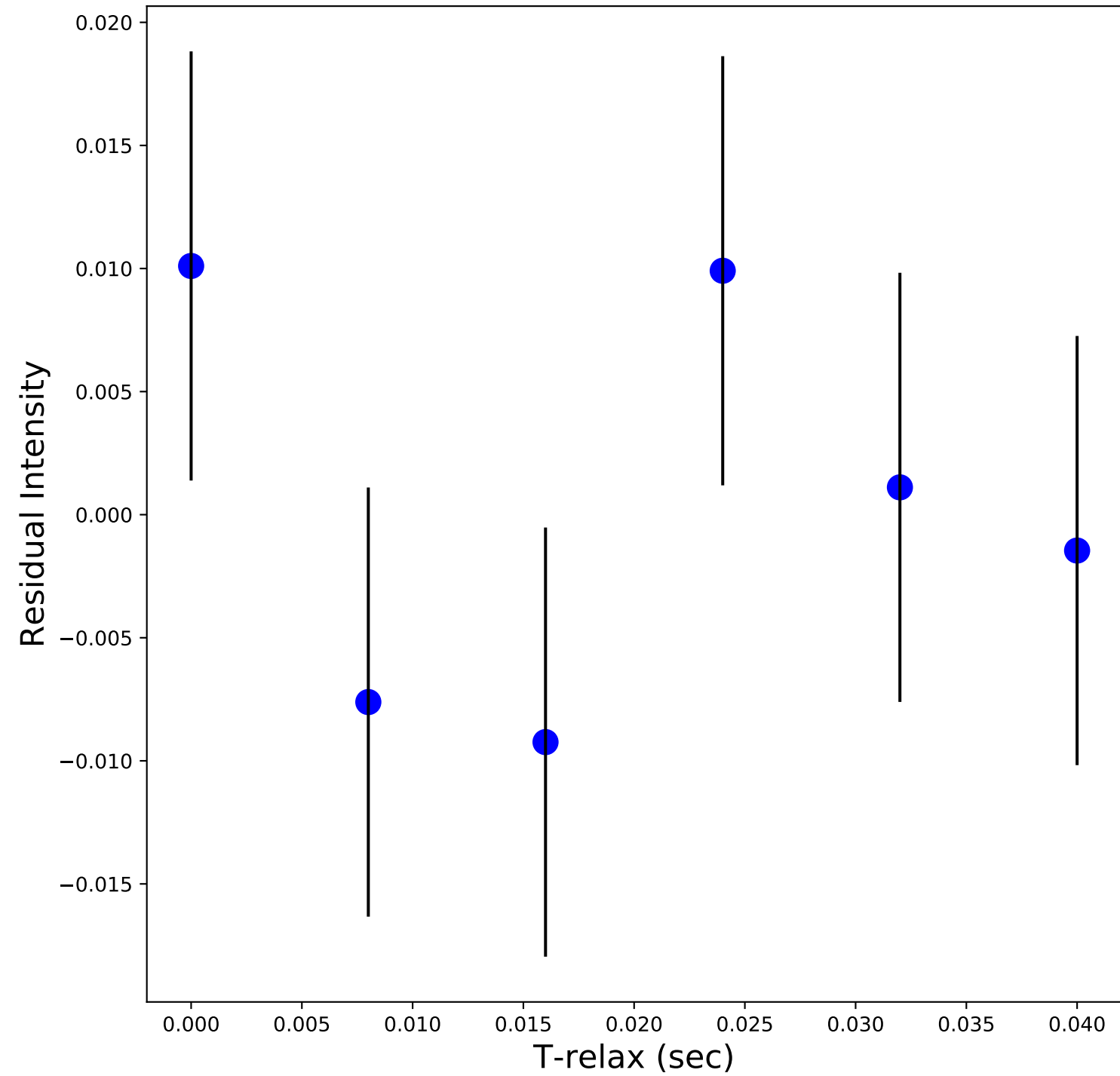
Folder (1508)



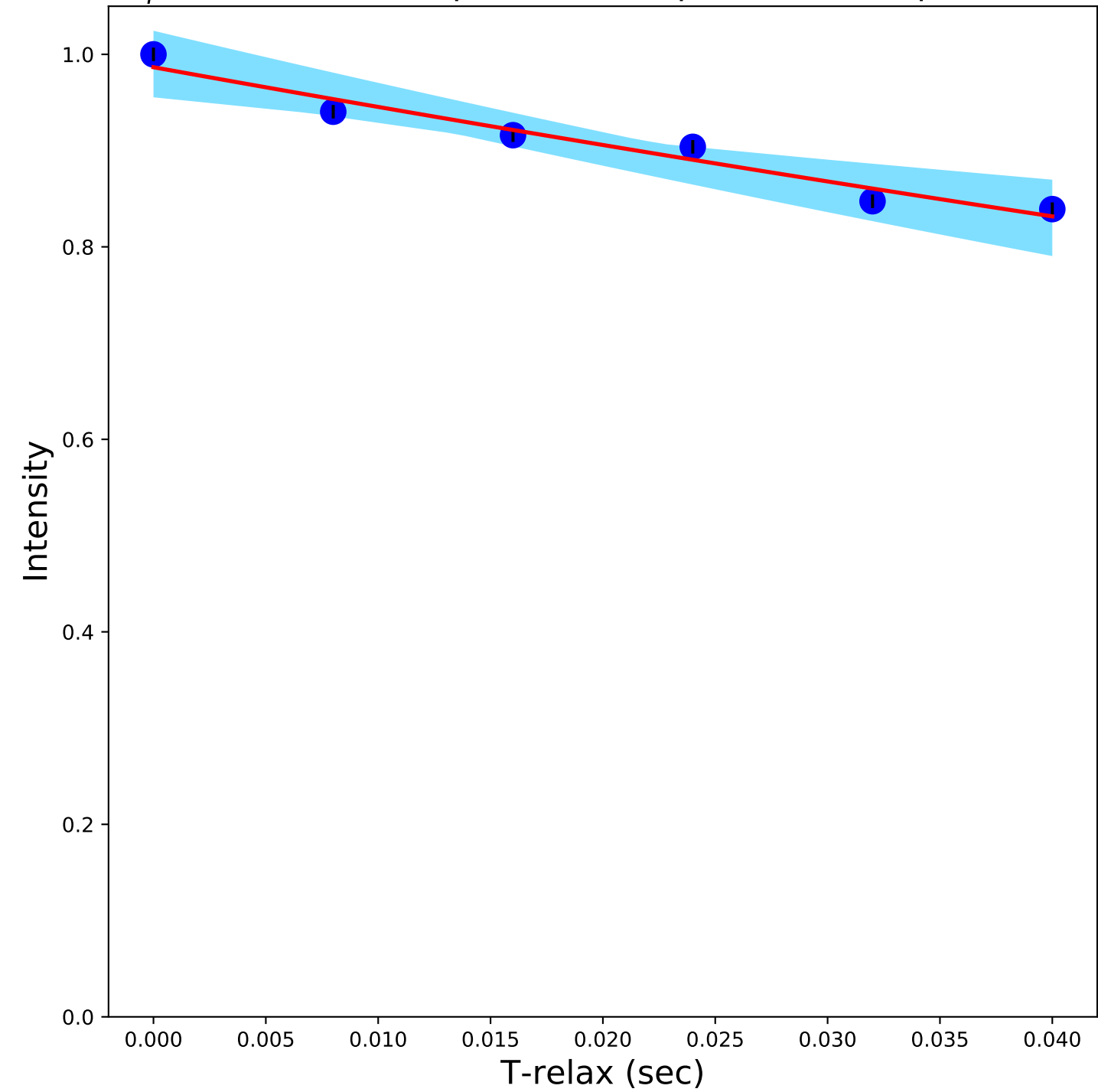
$R_{1\rho} 5.62 \pm 0.39 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 2100 \text{ Hz} \mid \bar{\chi}^2 = 1.14$



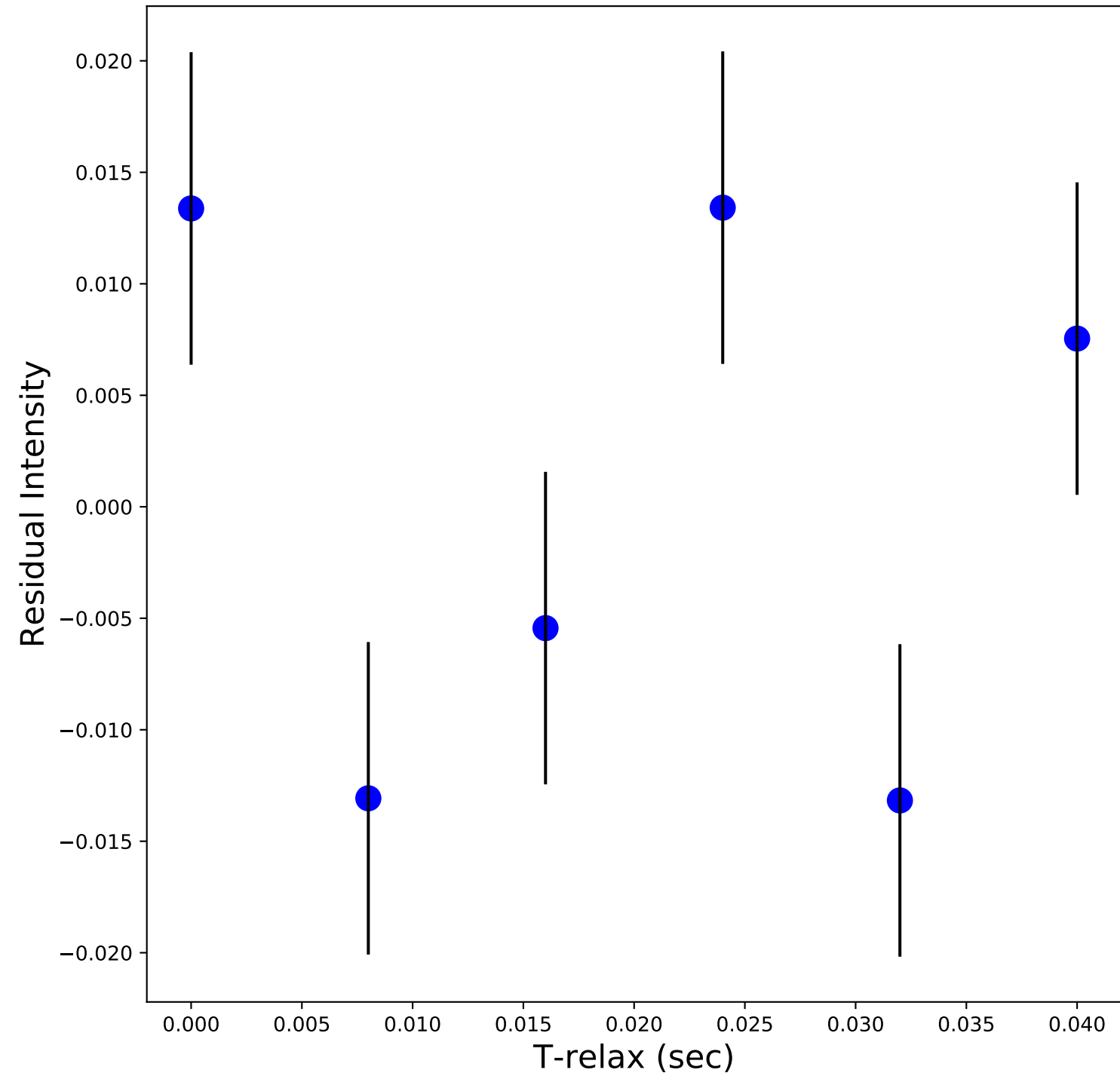
Folder (1509)



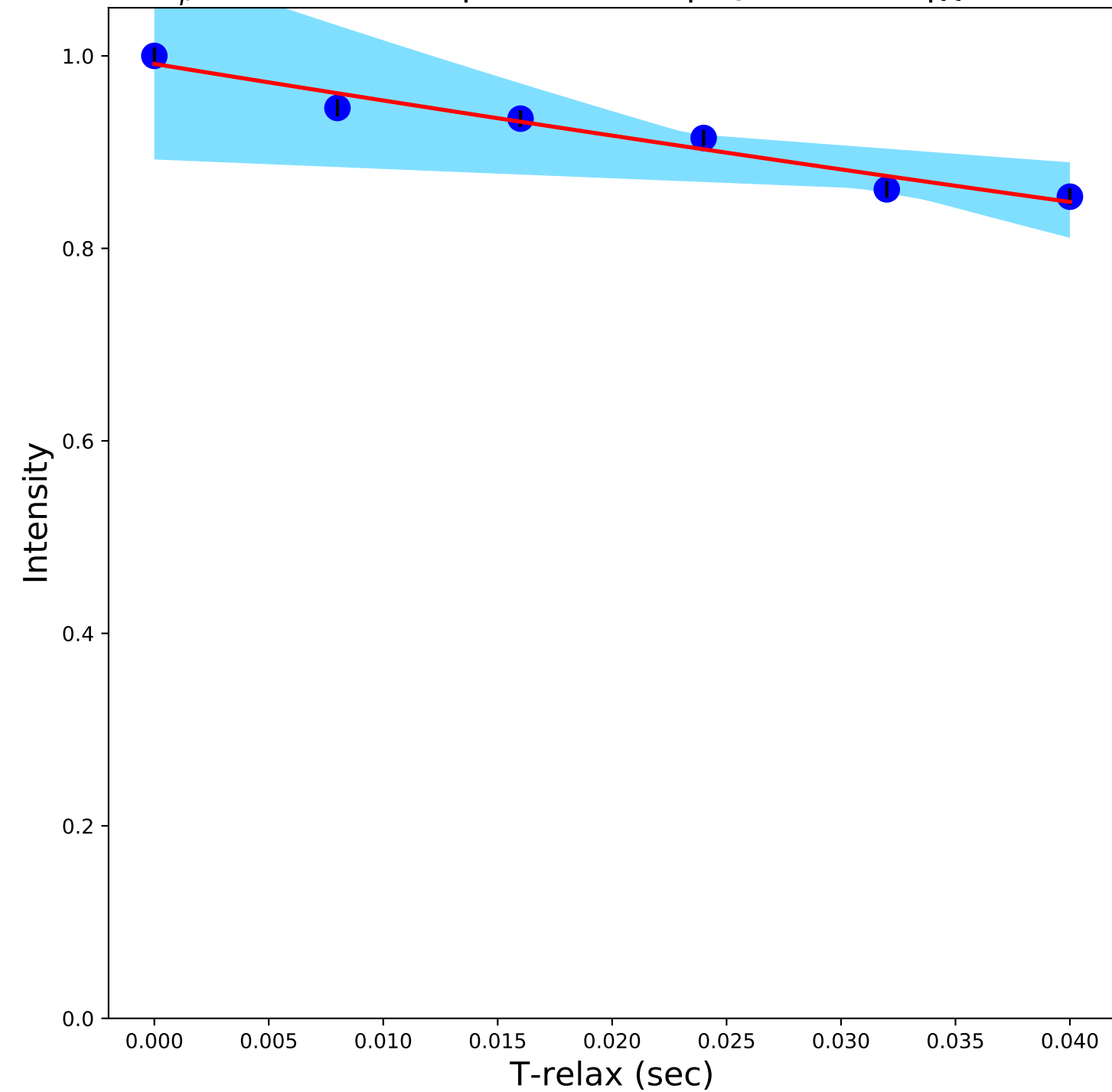
$R_{1\rho} 4.27 \pm 0.47 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 2700 \text{ Hz} \mid \bar{\chi}^2 = 4.02$



Folder (1510)



$R_{1\rho} 3.9 \pm 0.48 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 3200 \text{ Hz} \mid \bar{\chi}^2 = 2.2$



Folder (1511)

