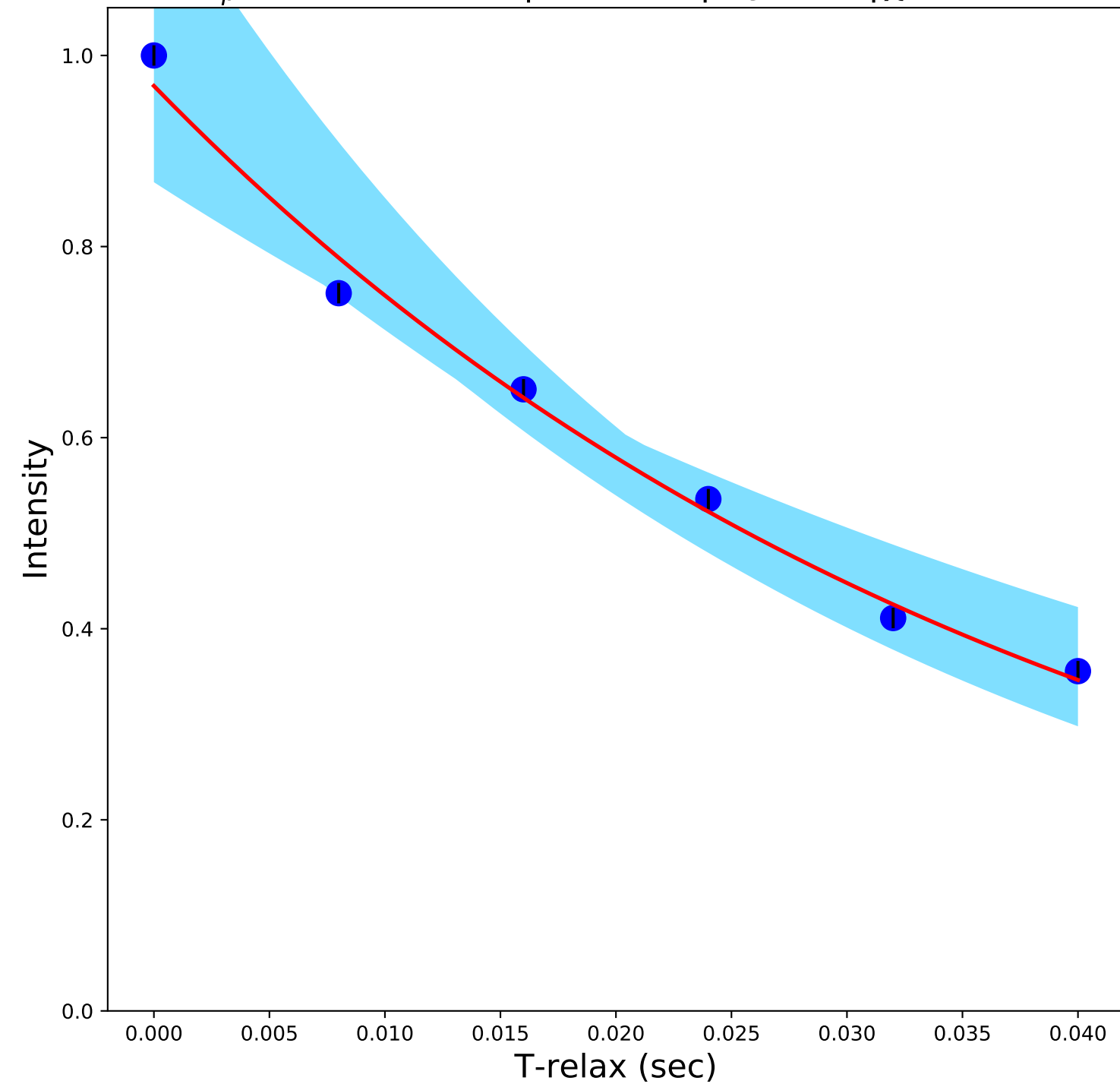
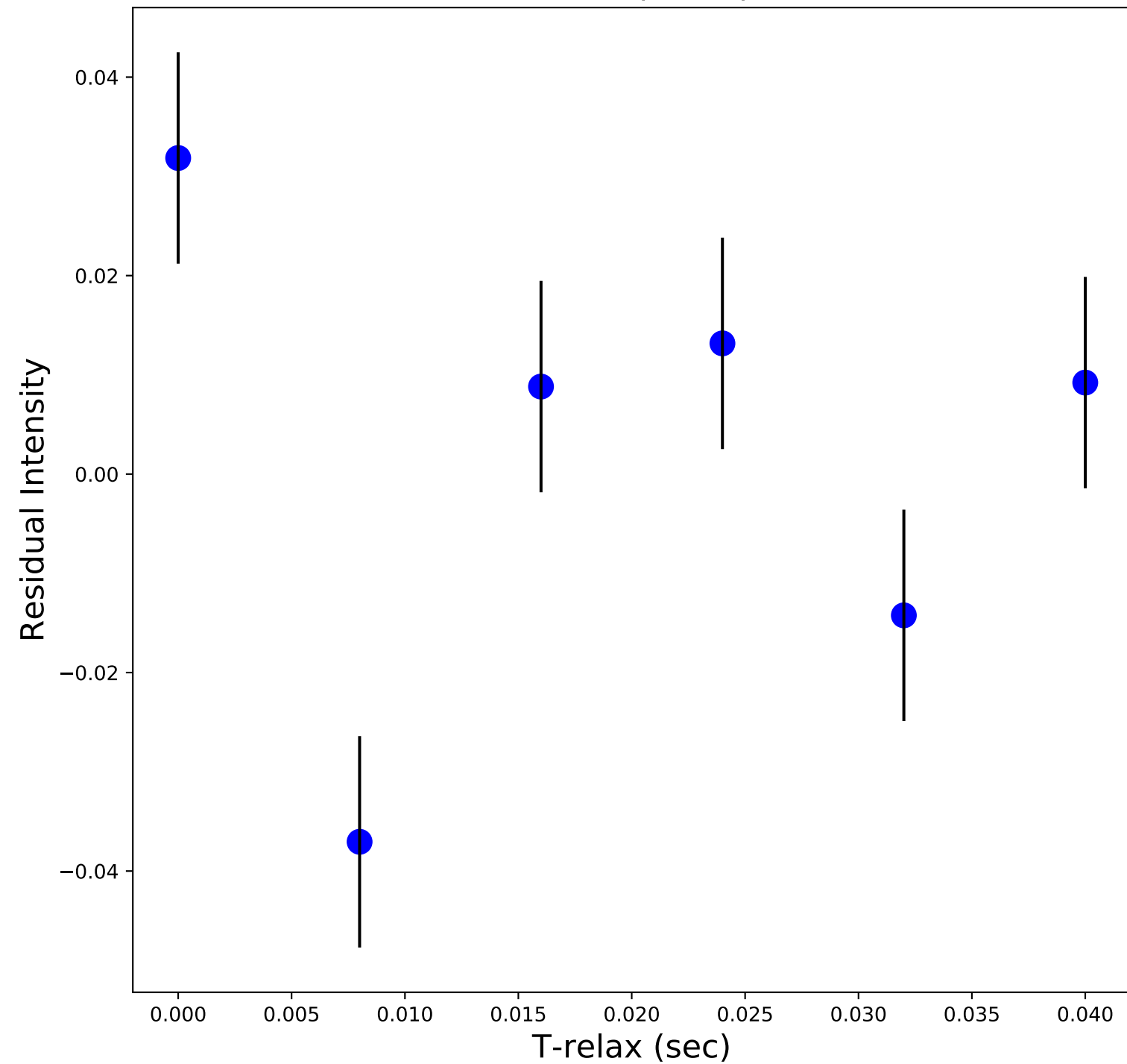


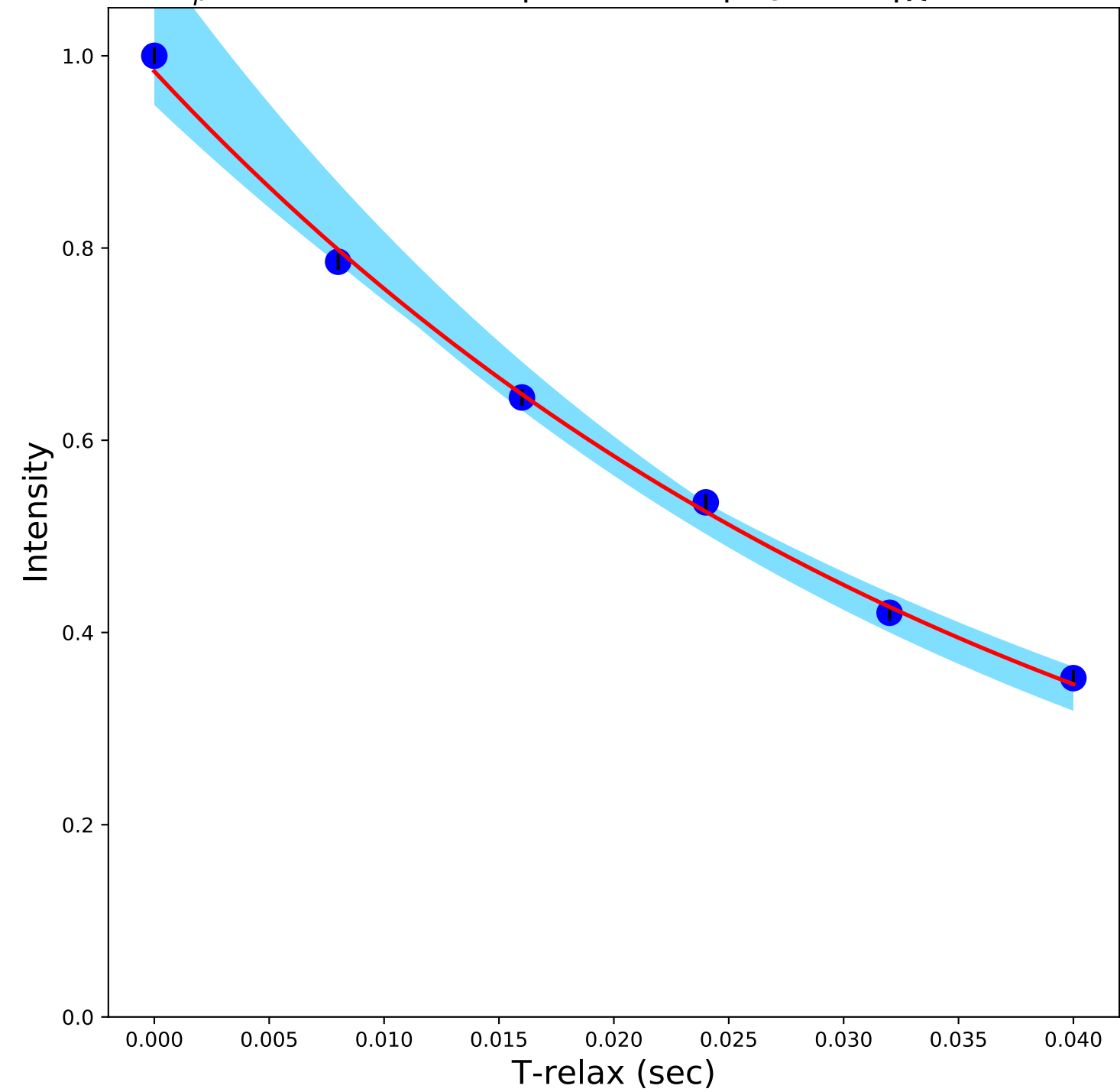
$R_{1\rho} 25.7 \pm 1.62 \text{ s}^{-1} \mid \omega_1 50 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 6.45$



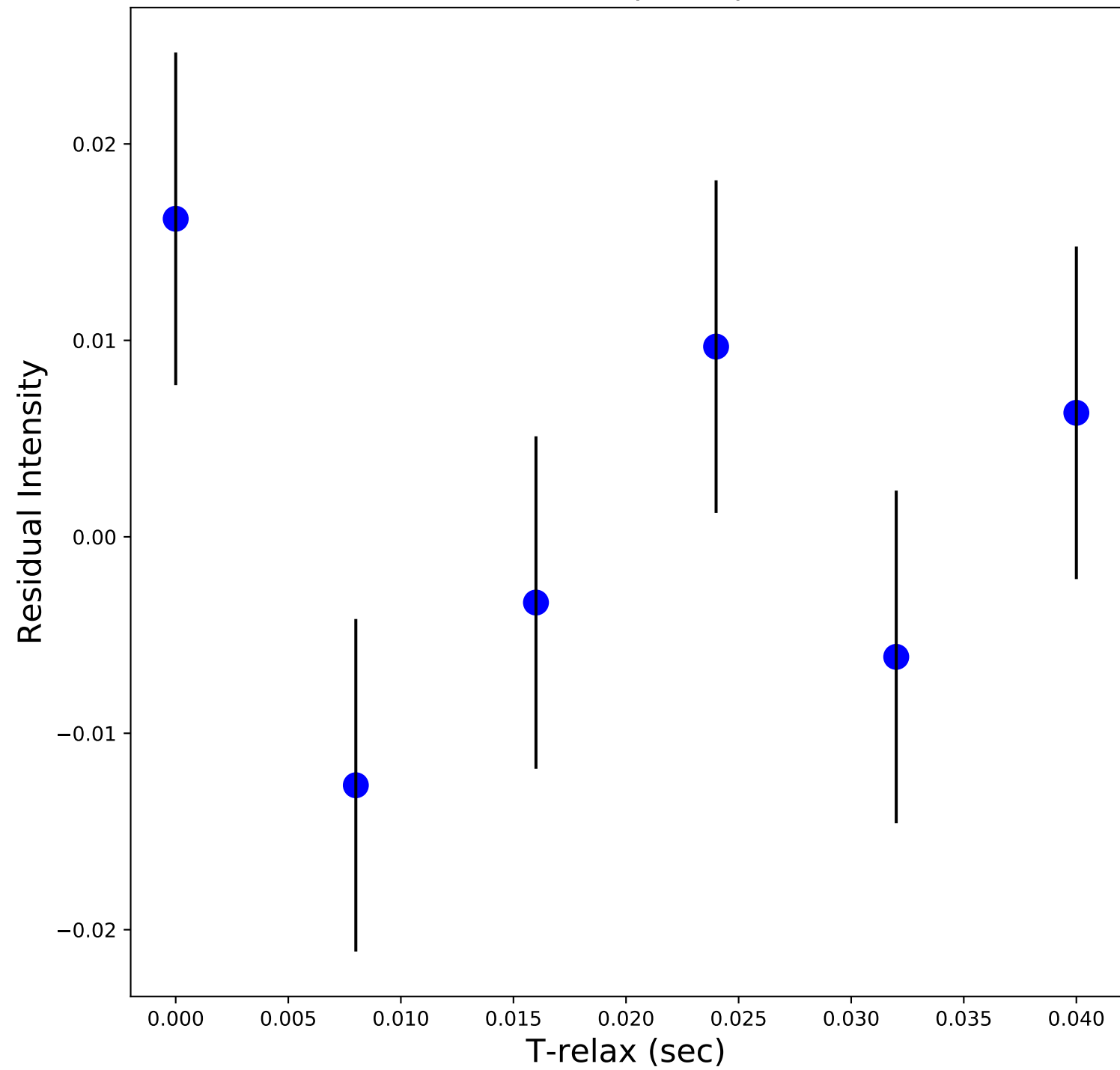
Folder (1400)



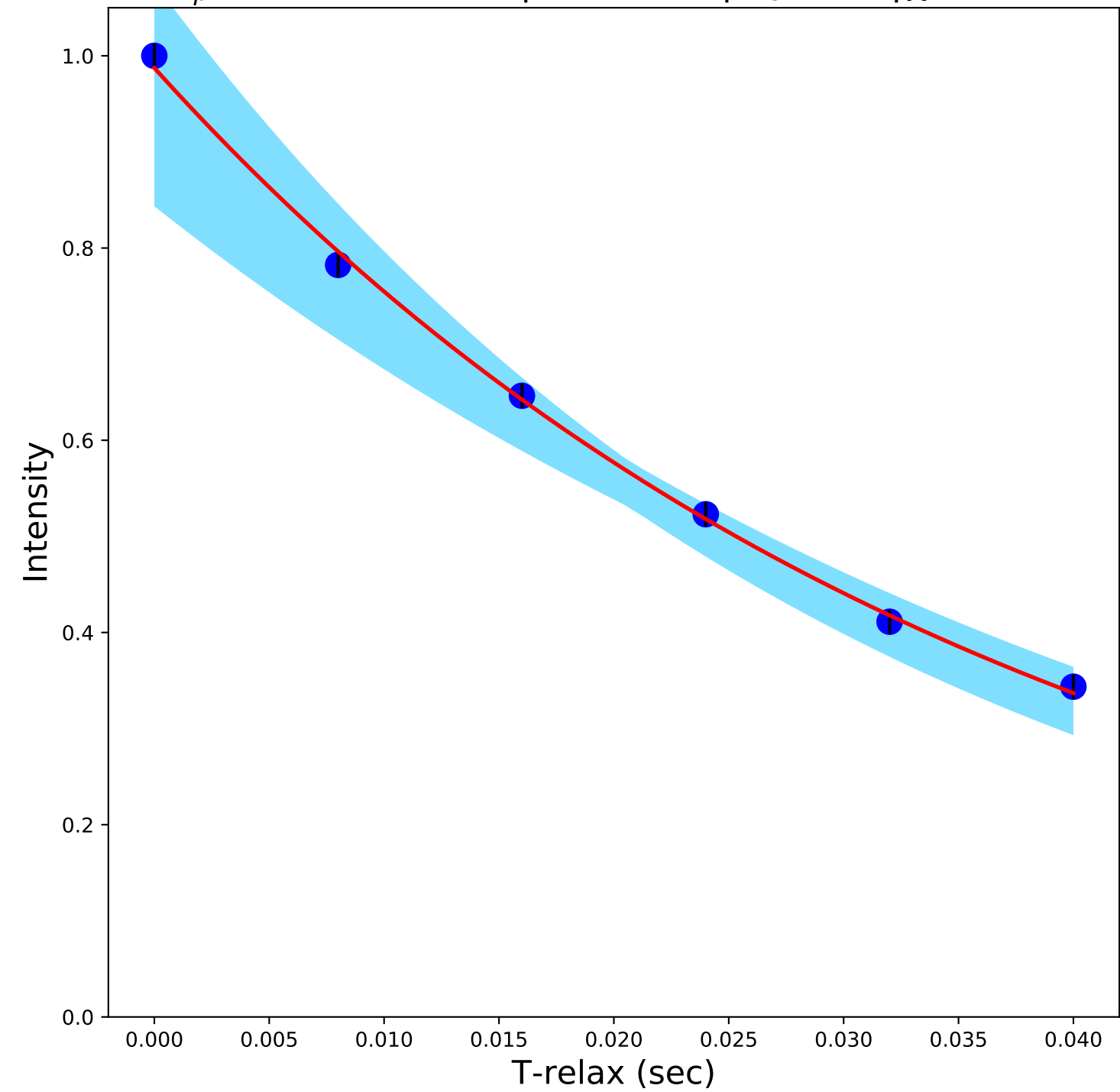
$R_{1\rho} 26.11 \pm 0.76 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 2.11$



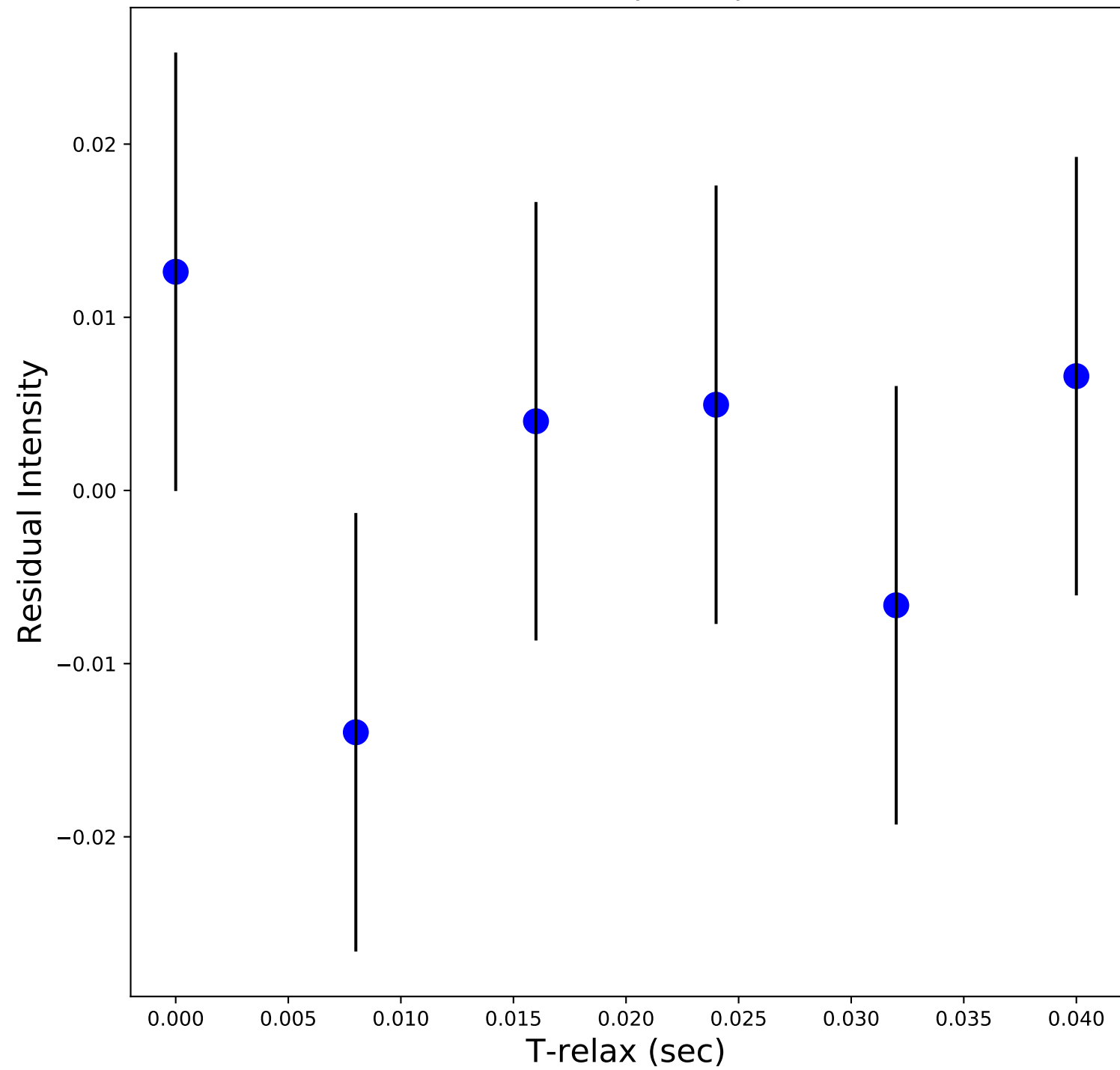
Folder (1401)



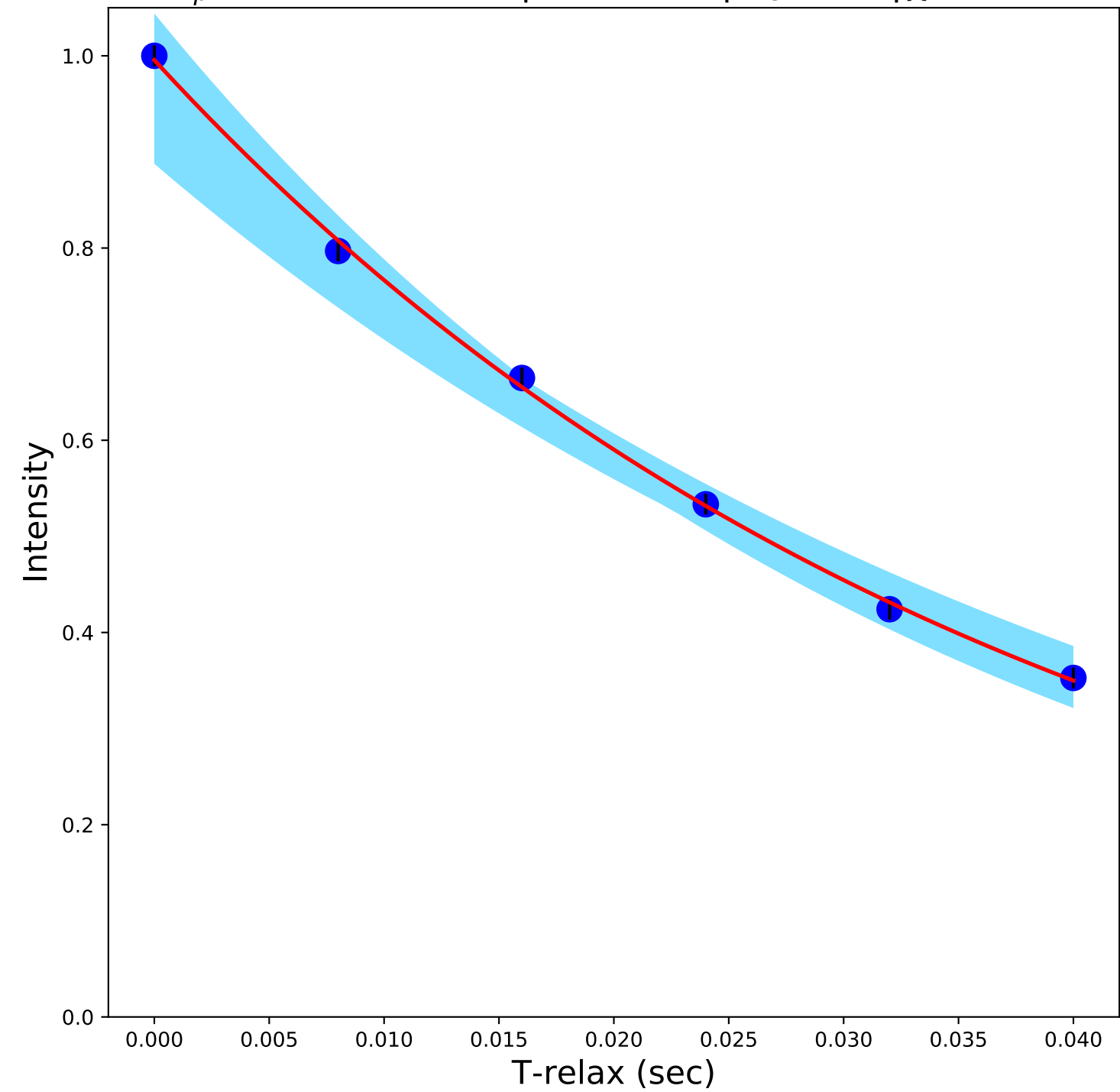
$R_{1\rho} 26.87 \pm 0.71 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.75$



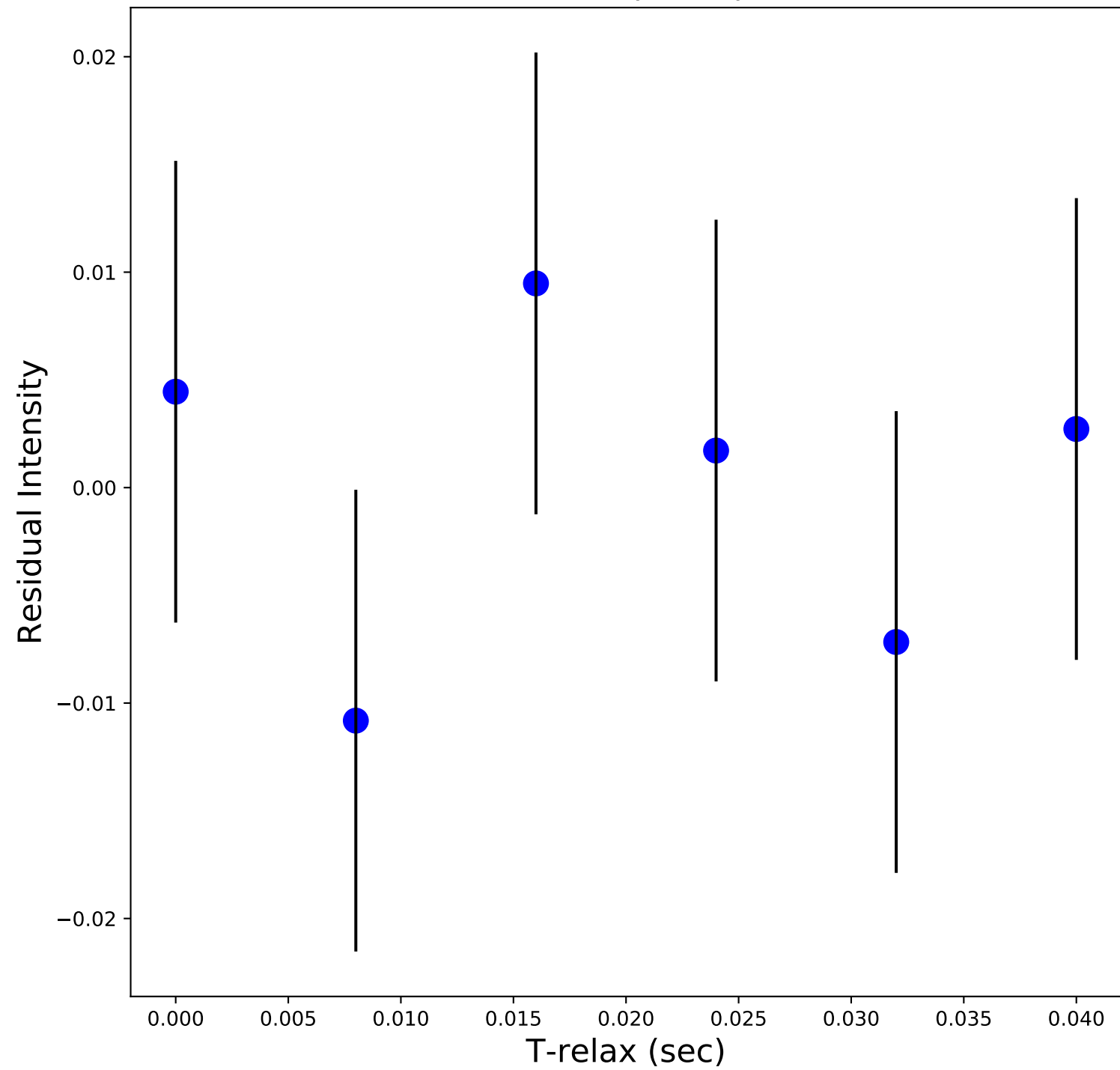
Folder (1402)



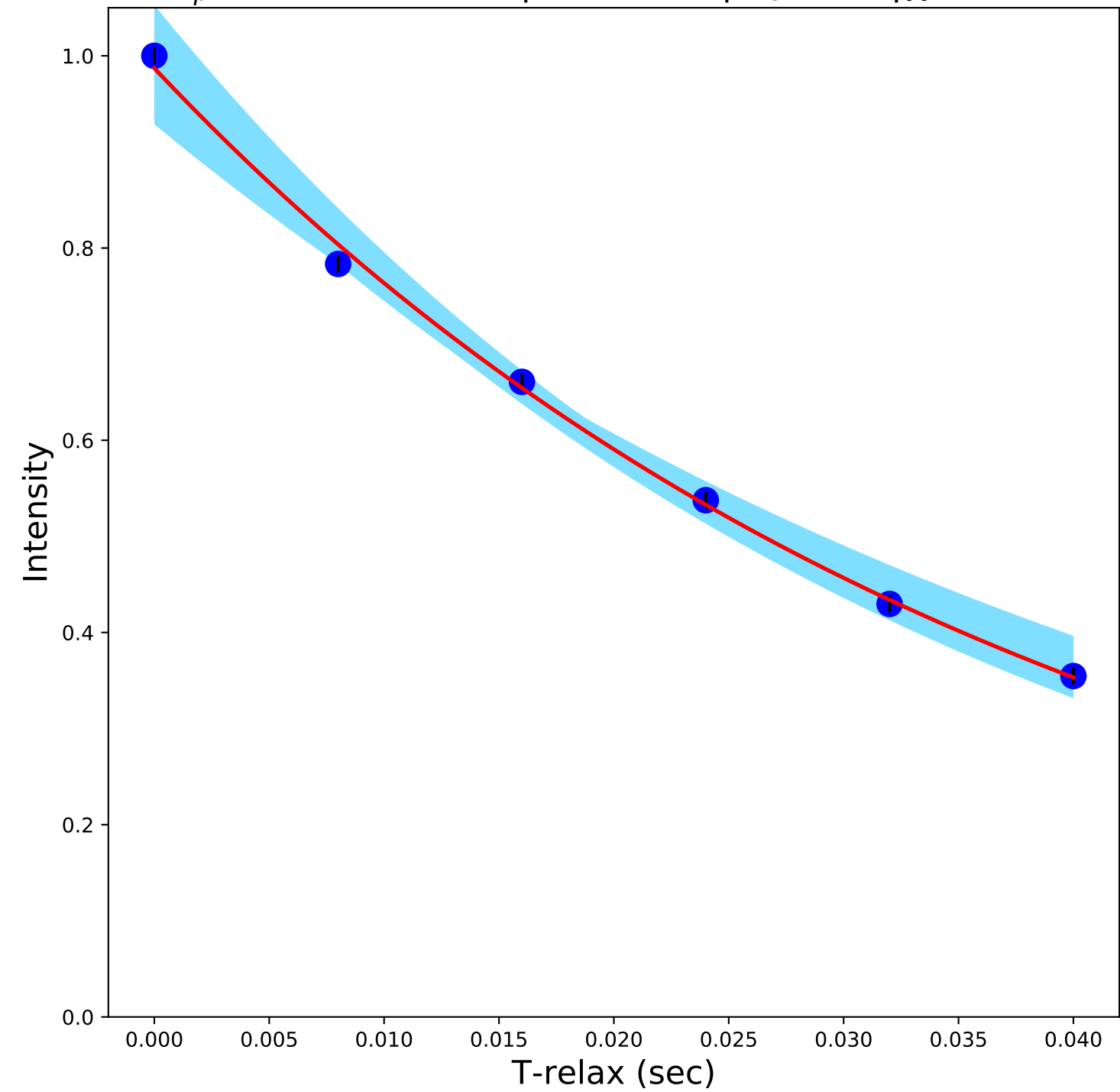
$R_{1\rho} 26.14 \pm 0.56 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



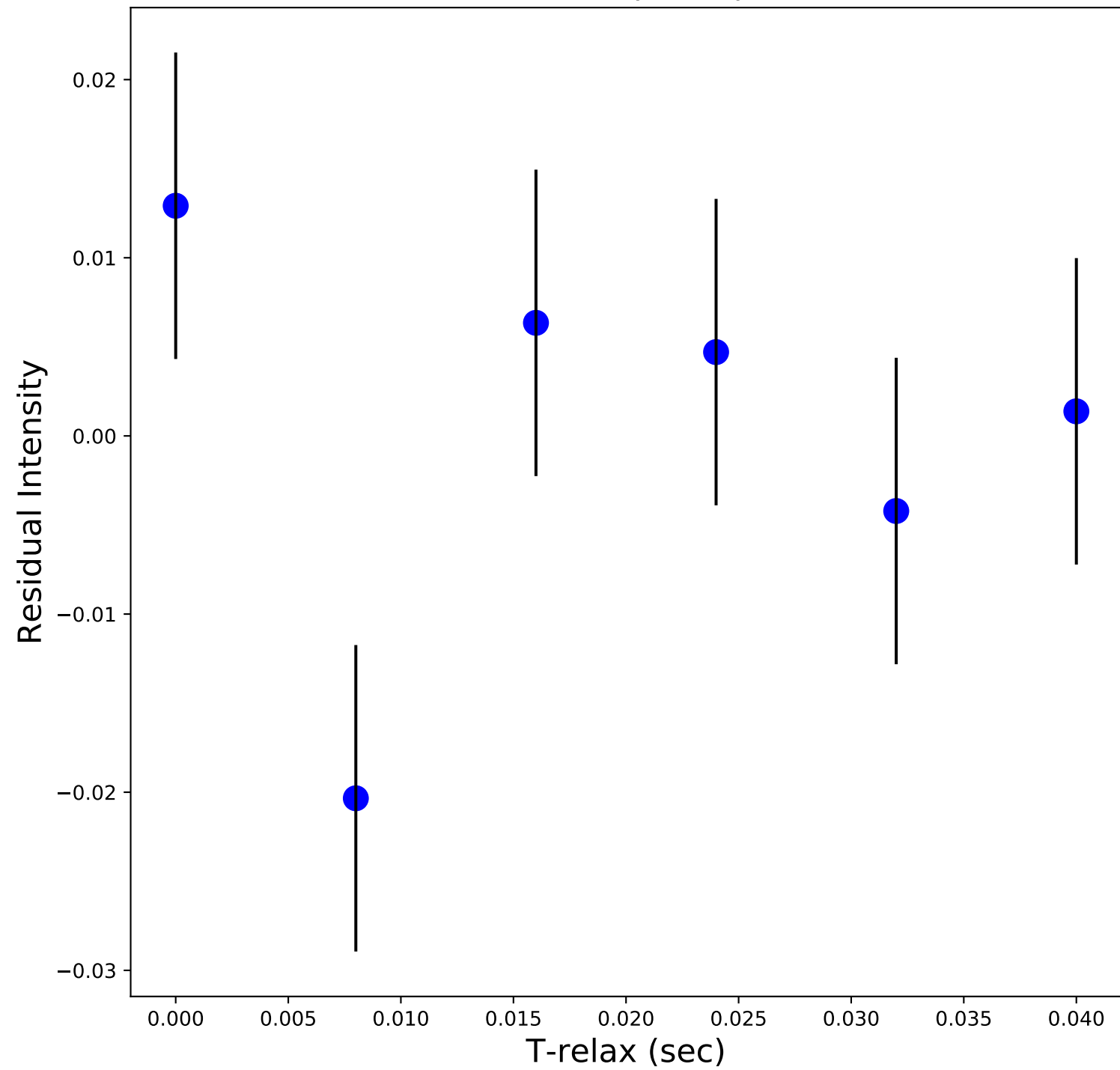
Folder (1403)



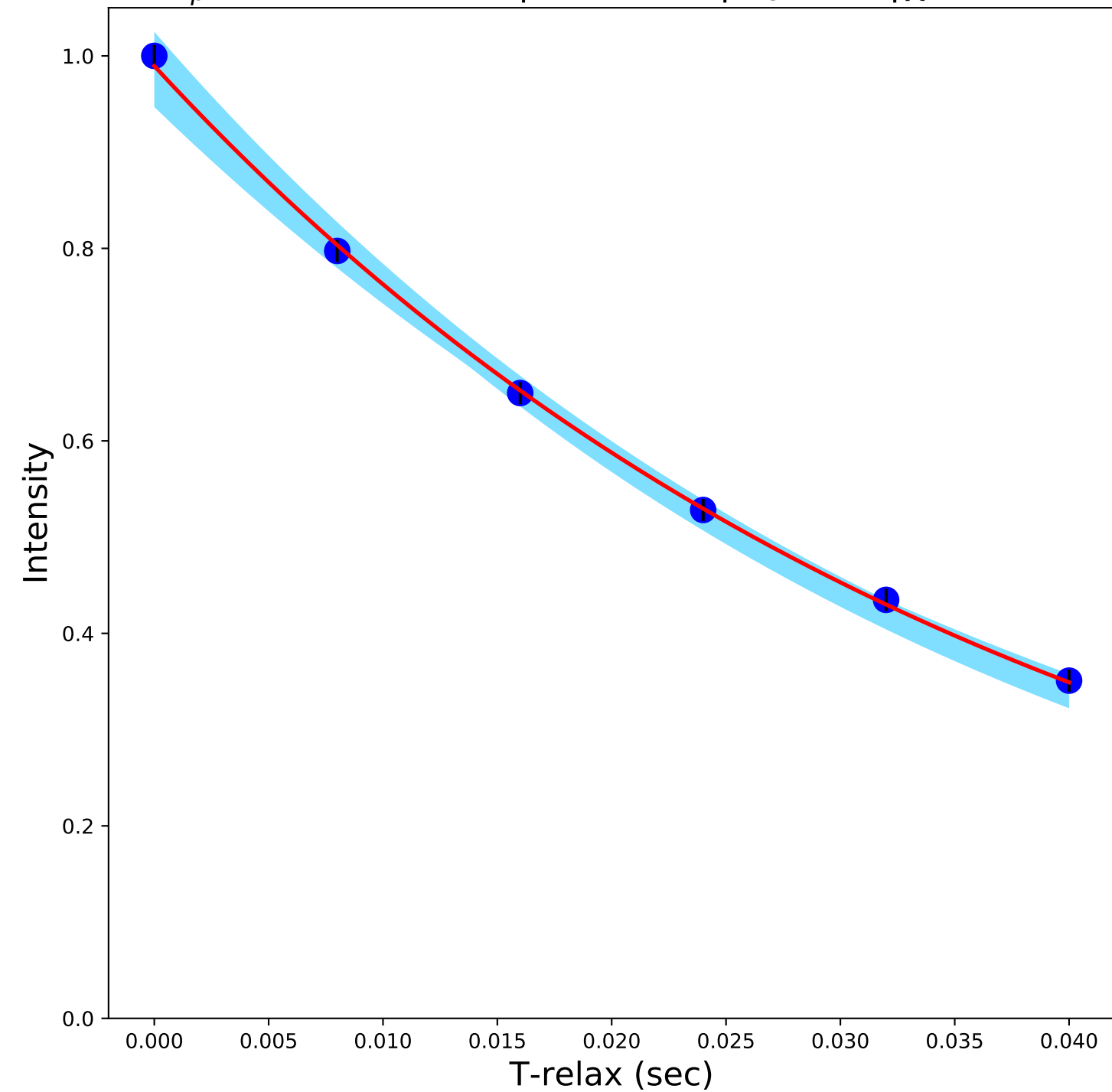
$R_{1\rho} 25.68 \pm 0.77 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.24$



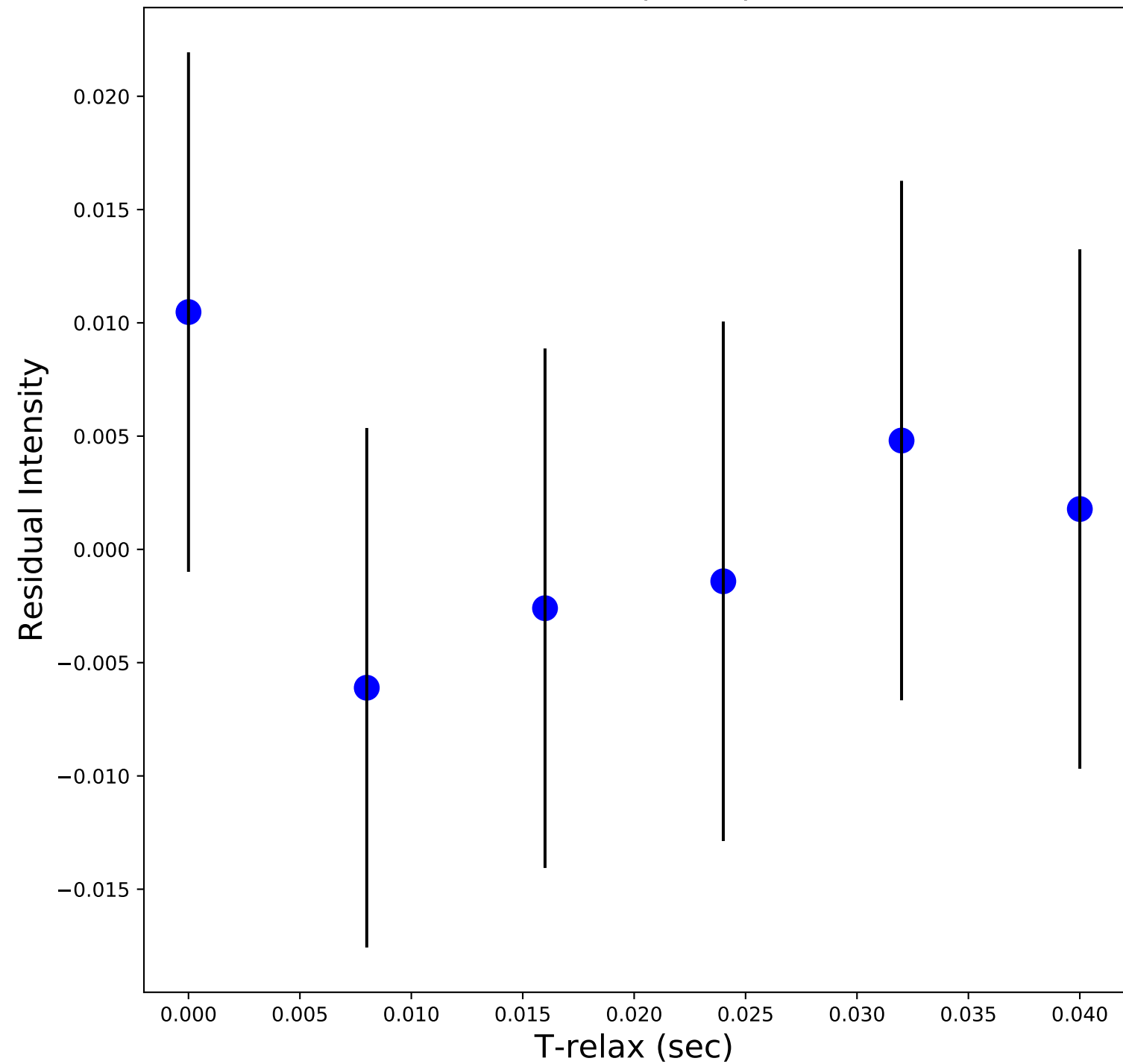
Folder (1404)



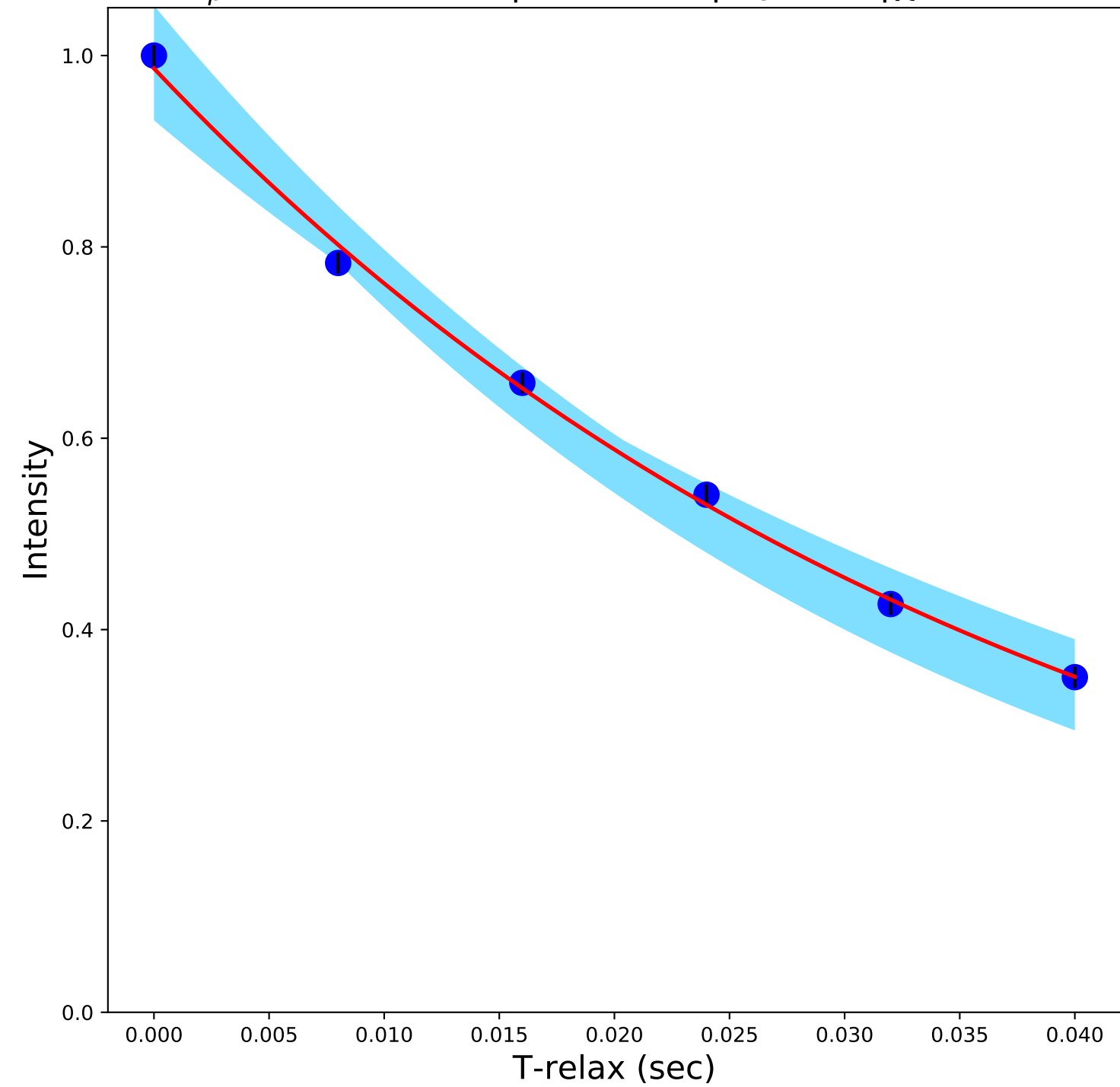
$R_{1\rho} 26.05 \pm 0.45 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



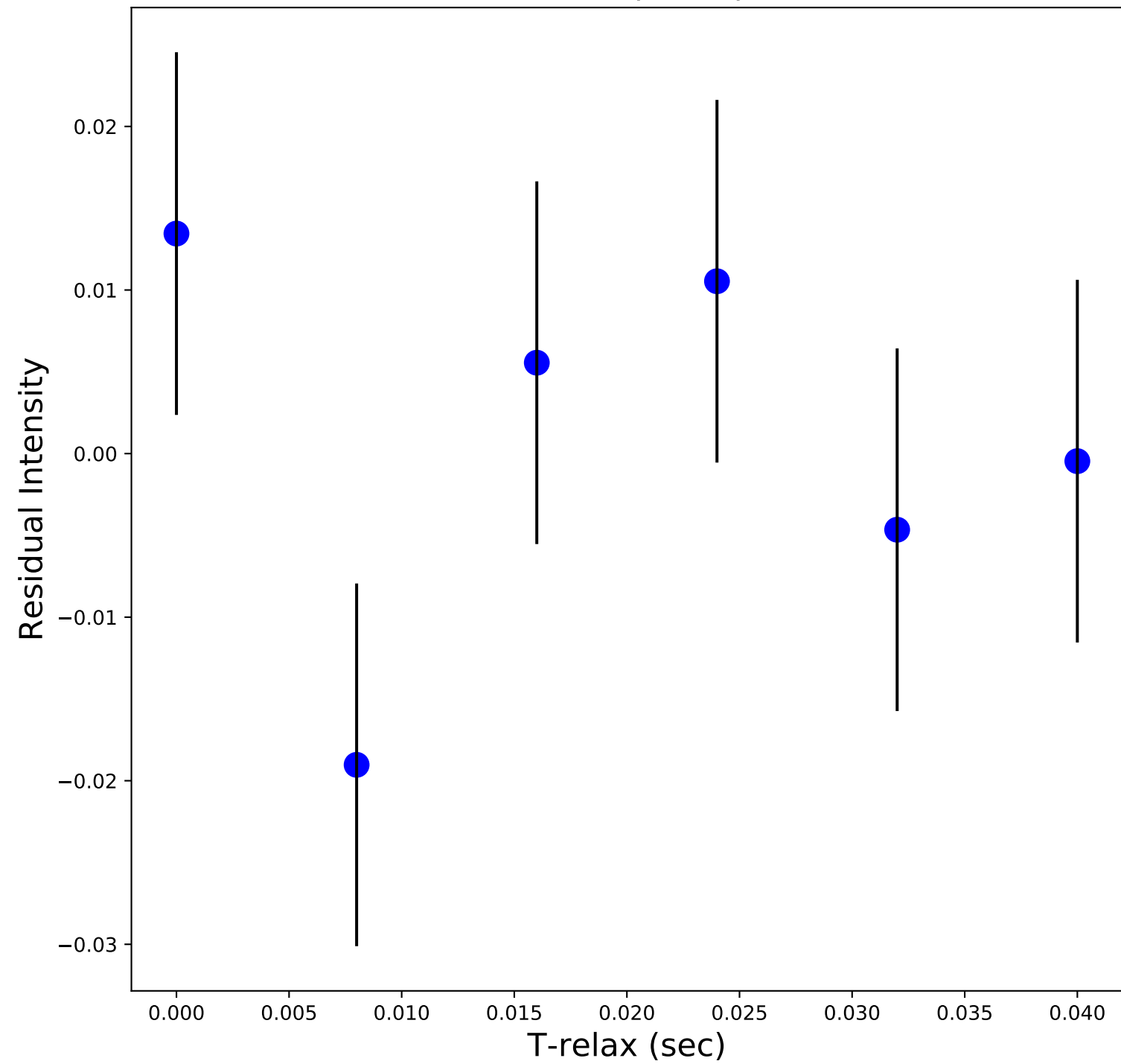
Folder (1405)



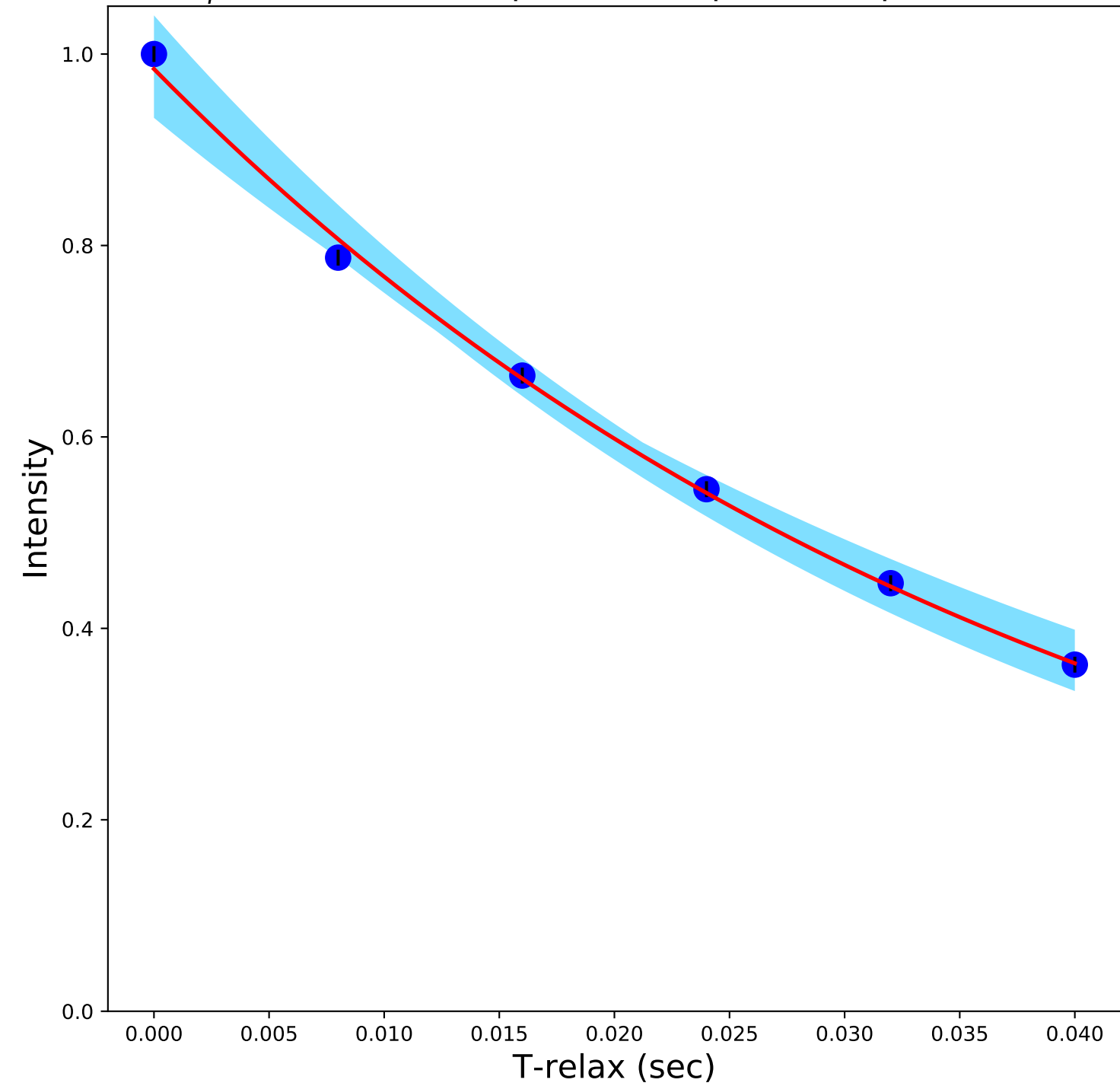
$R_{1\rho} 25.85 \pm 0.8 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.44$



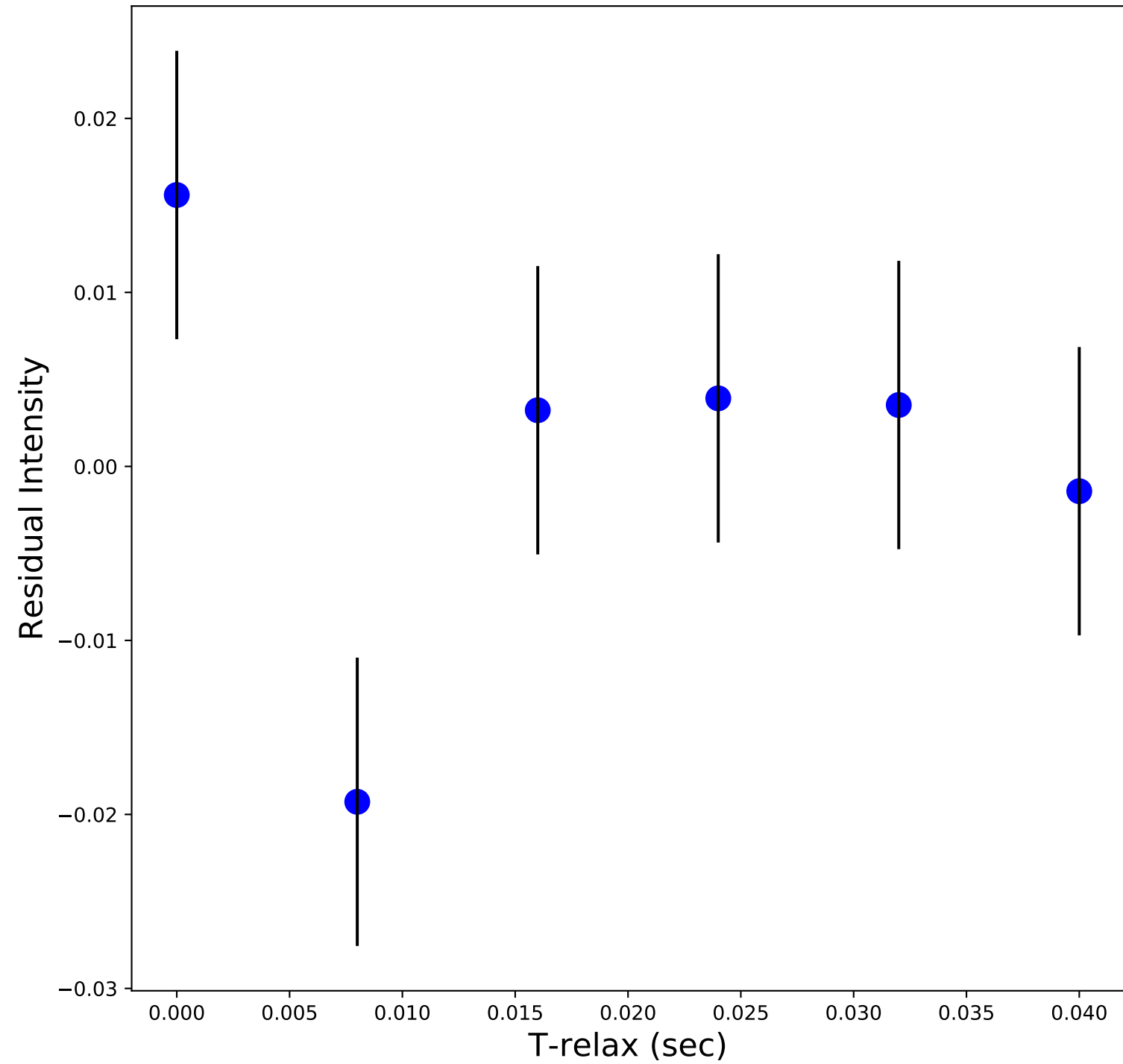
Folder (1406)



$R_{1\rho} 24.9 \pm 0.73 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.38$

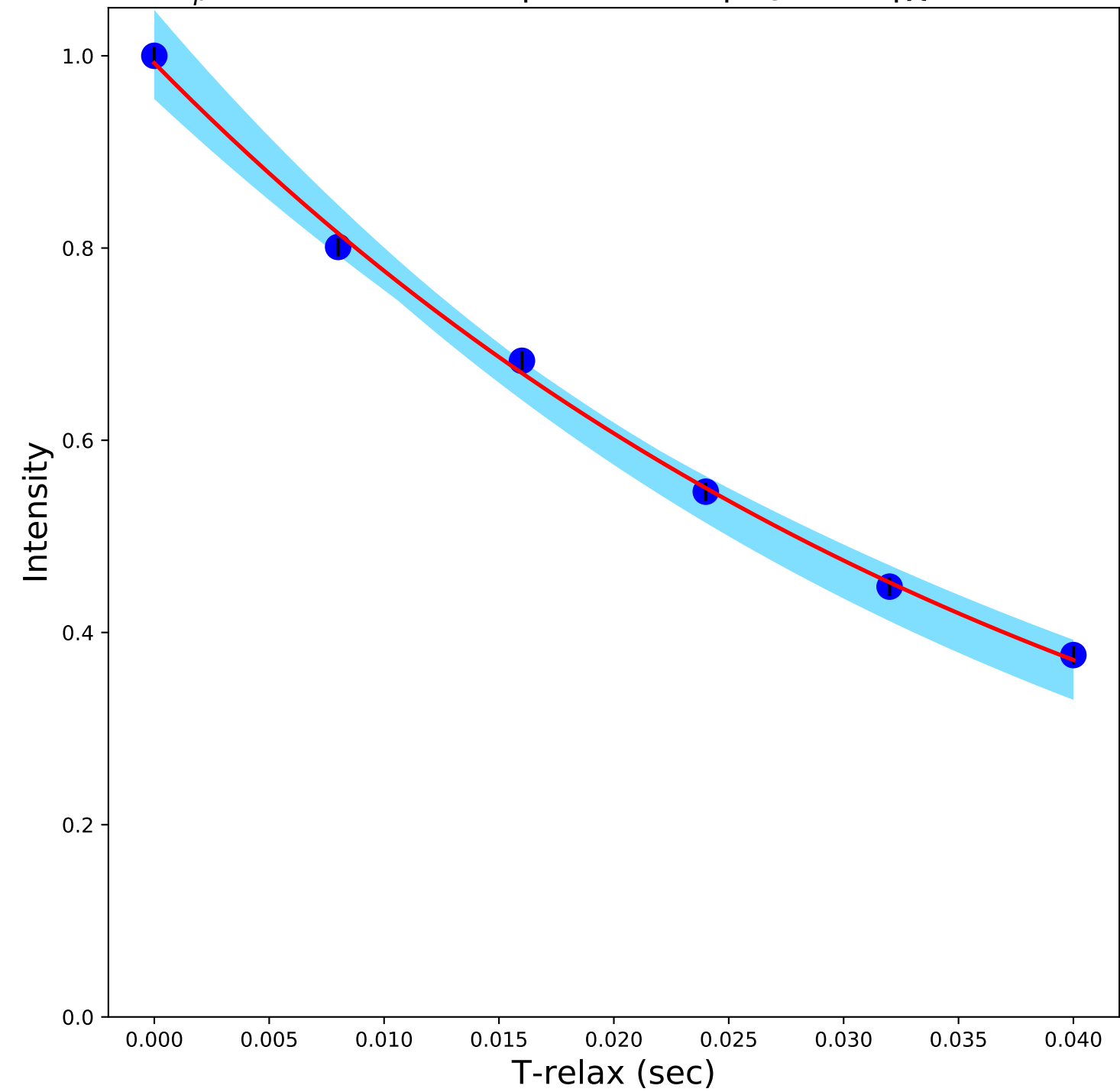


Folder (1407)

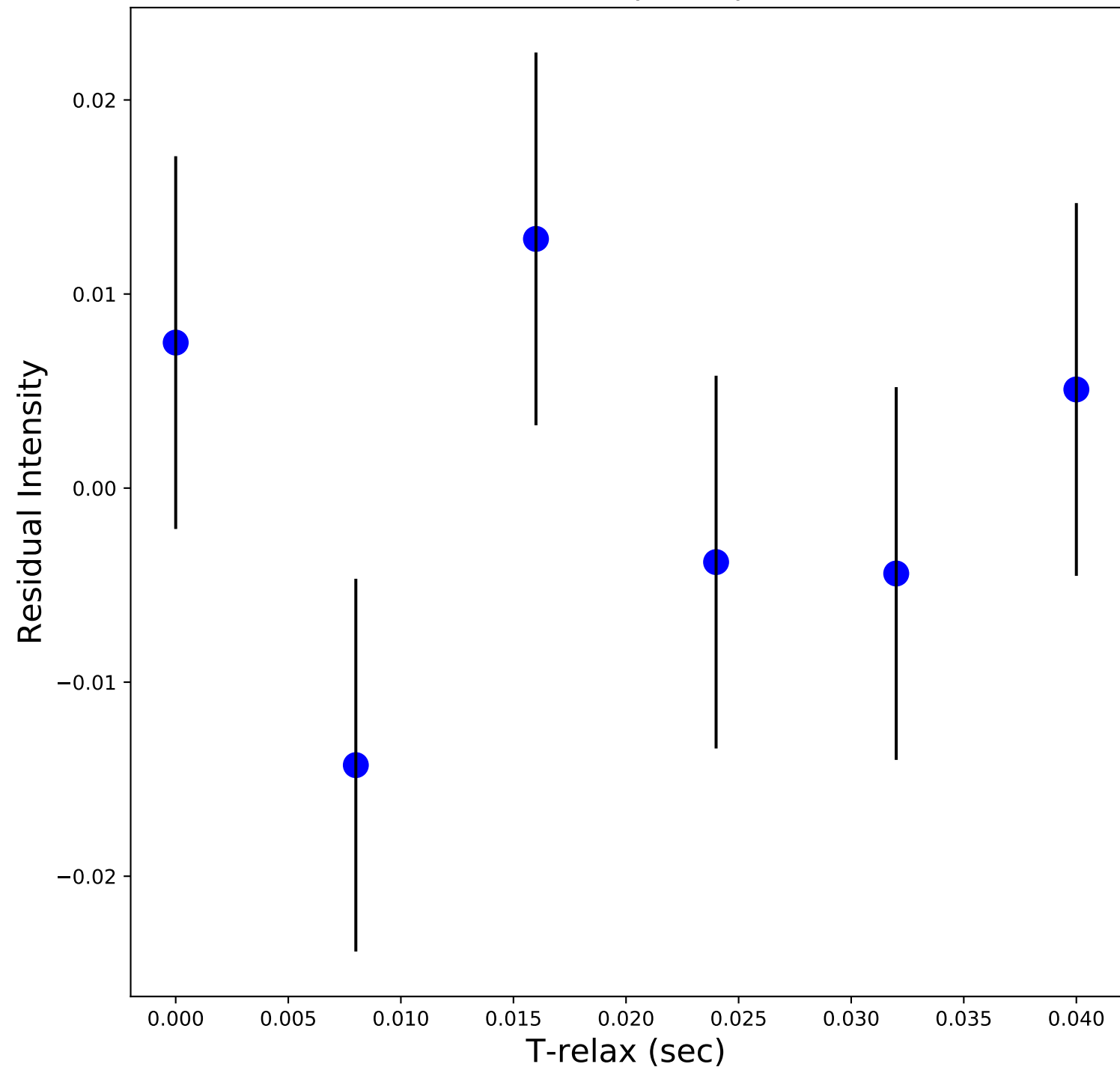




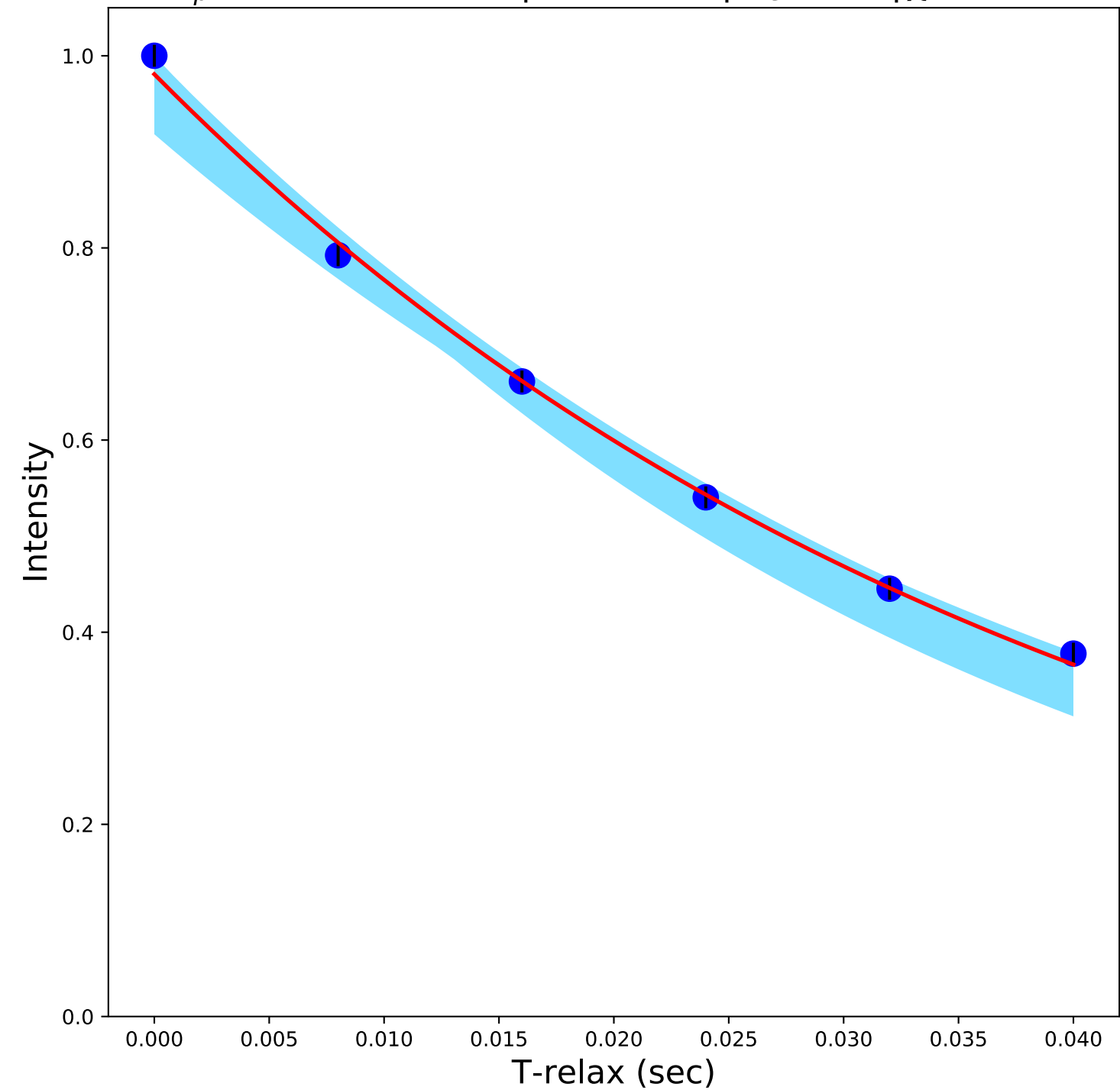
$R_{1\rho} 24.57 \pm 0.57 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.31$



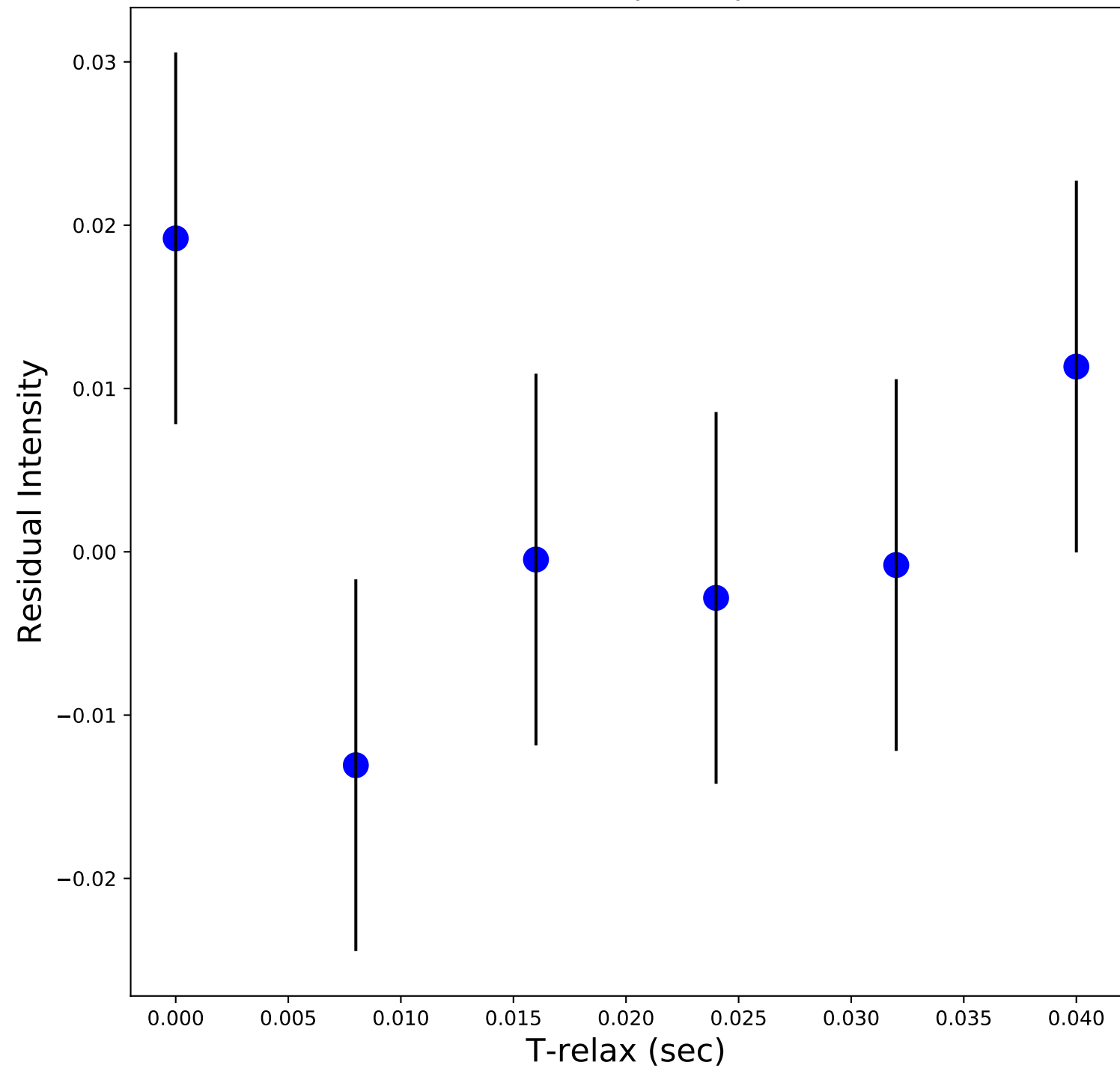
Folder (1408)



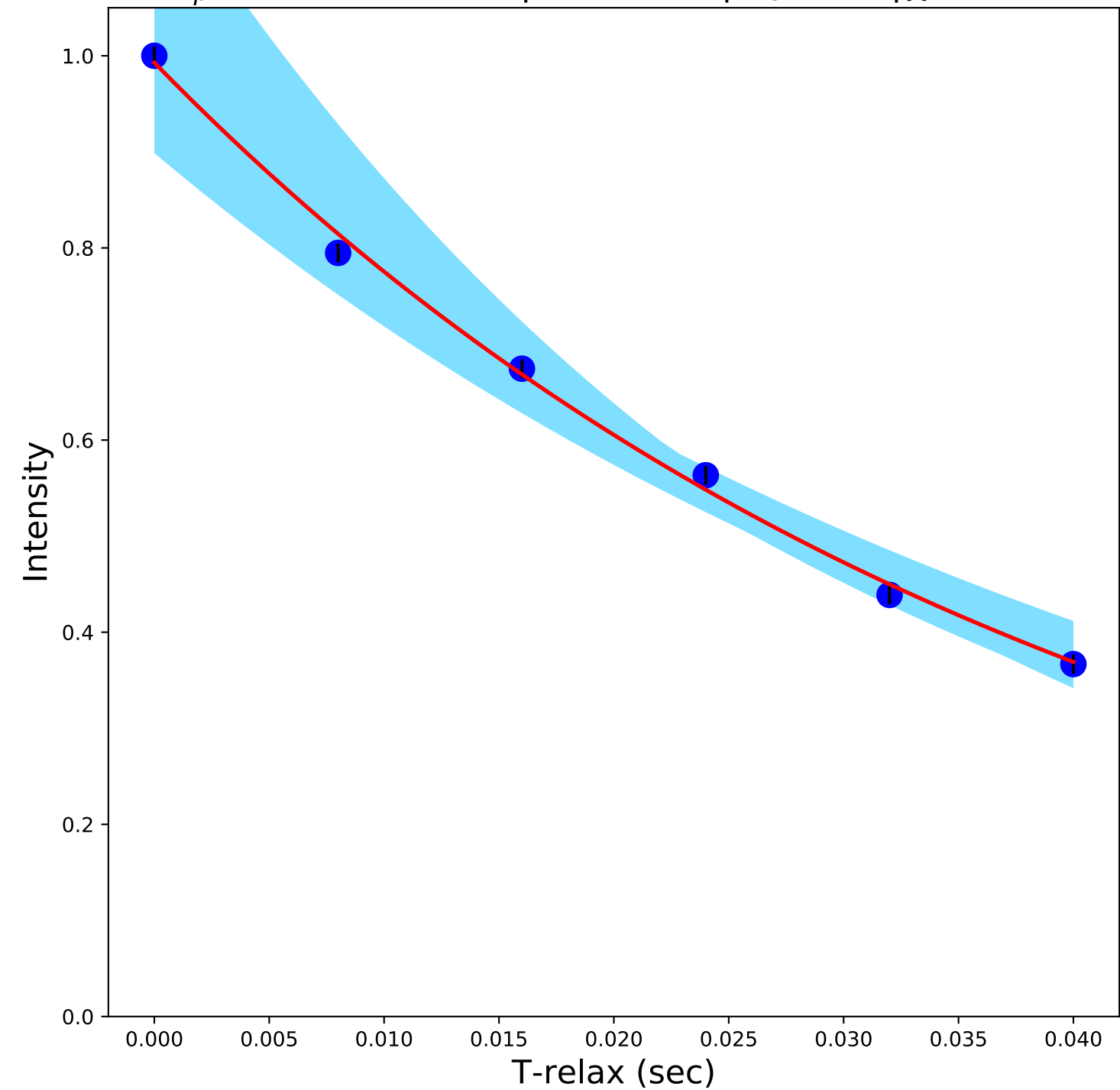
$R_{1\rho} 24.62 \pm 0.82 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.31$



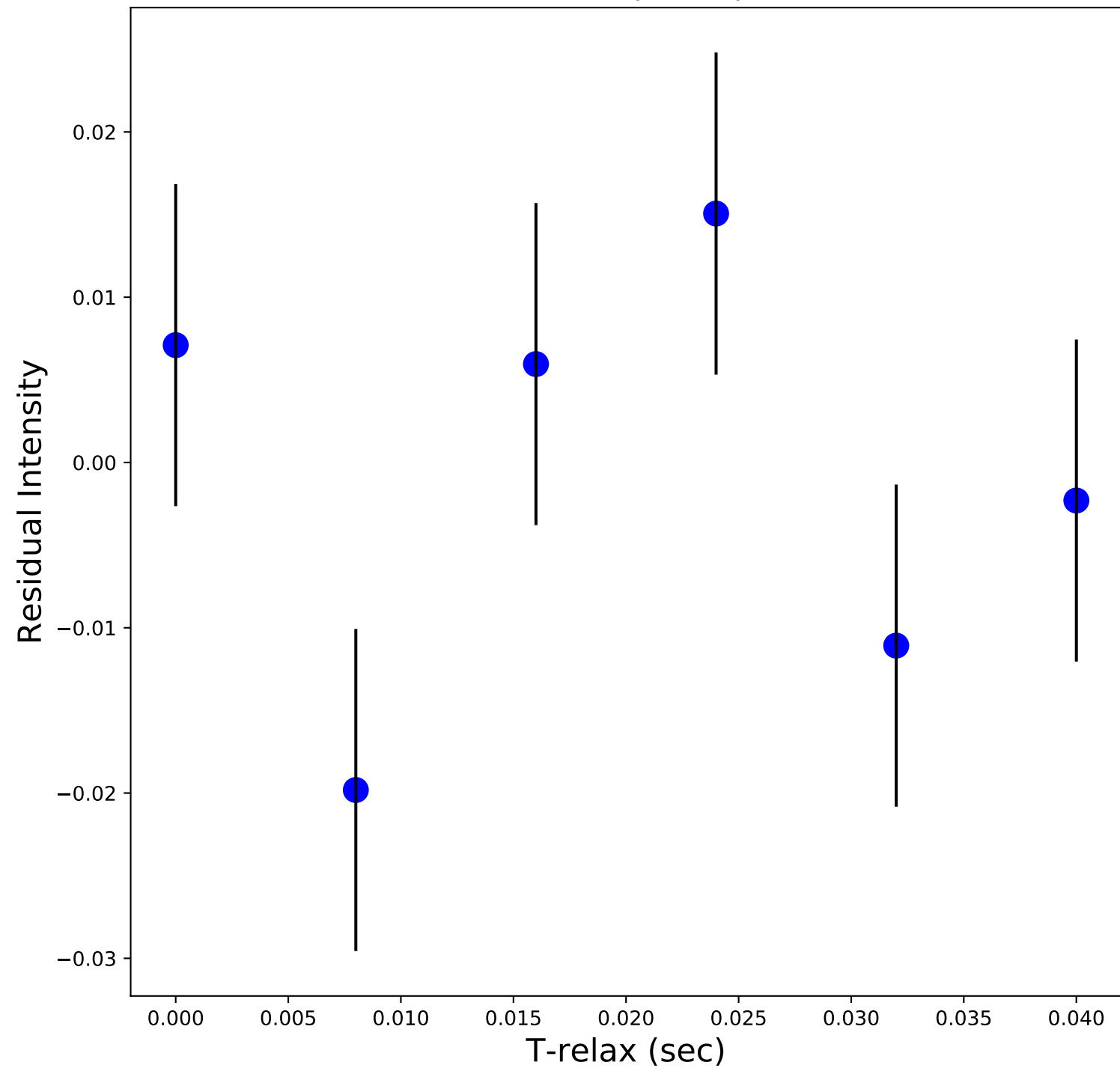
Folder (1409)



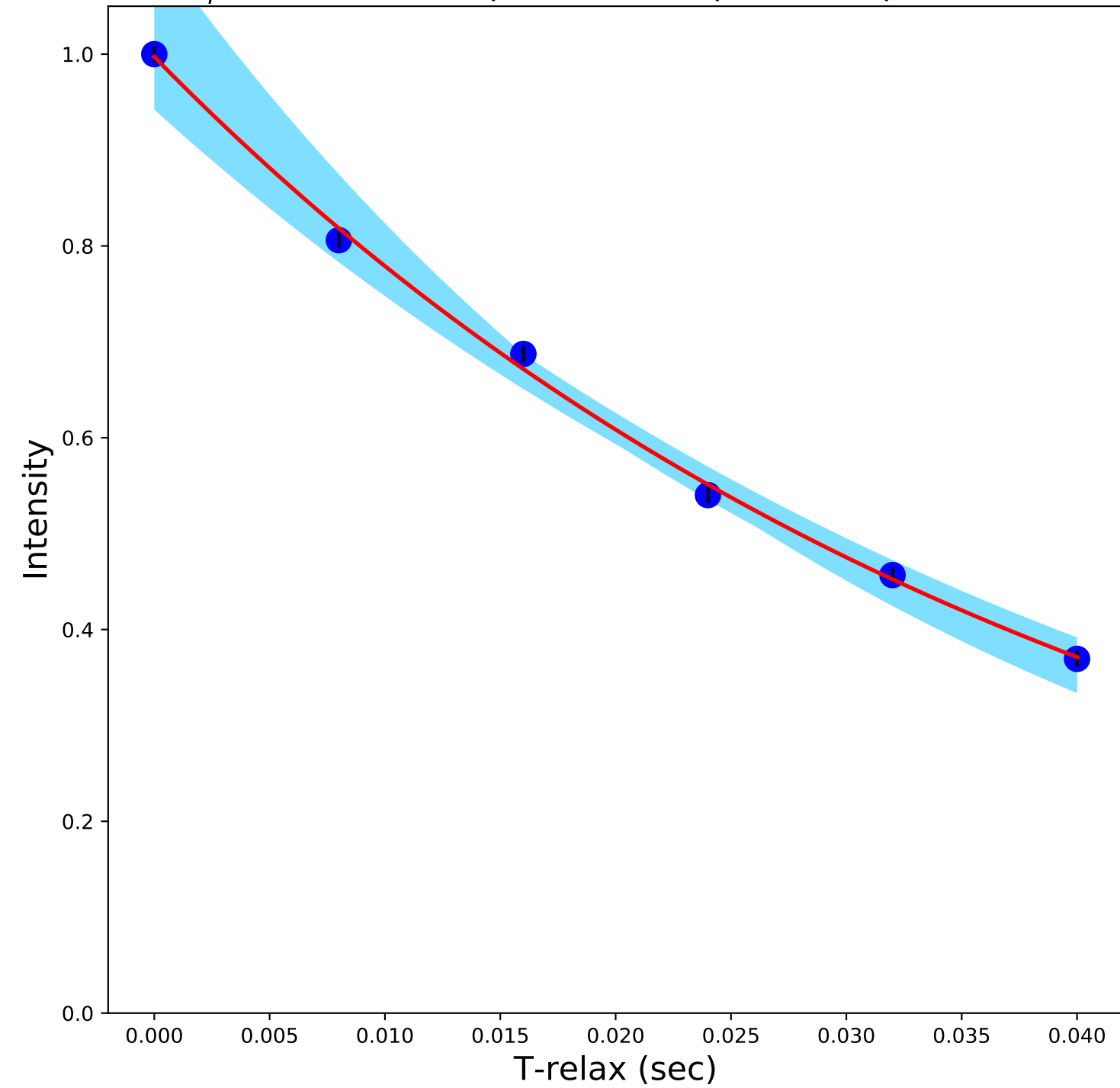
$R_{1\rho} 24.74 \pm 0.92 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.19$



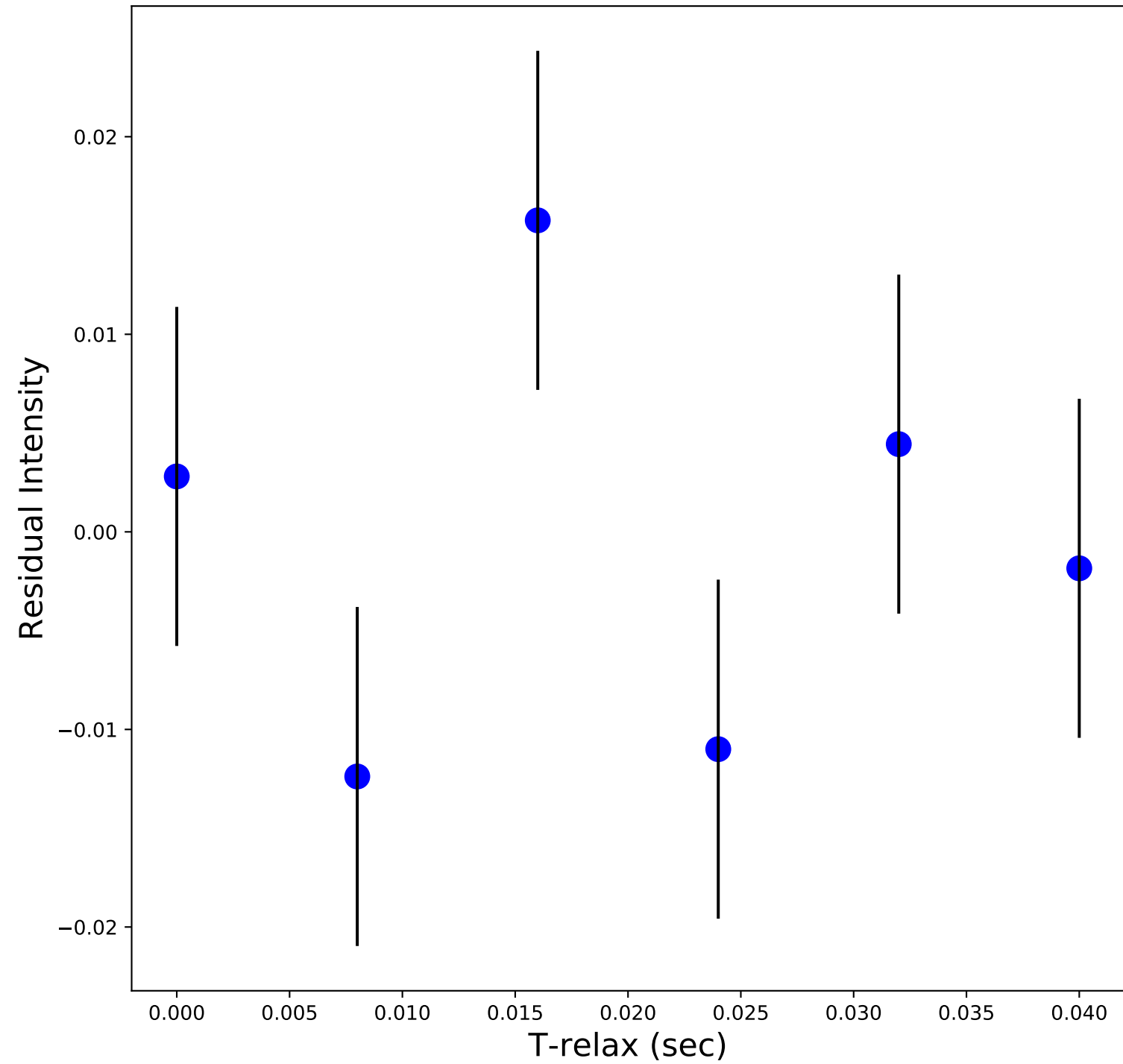
Folder (1410)



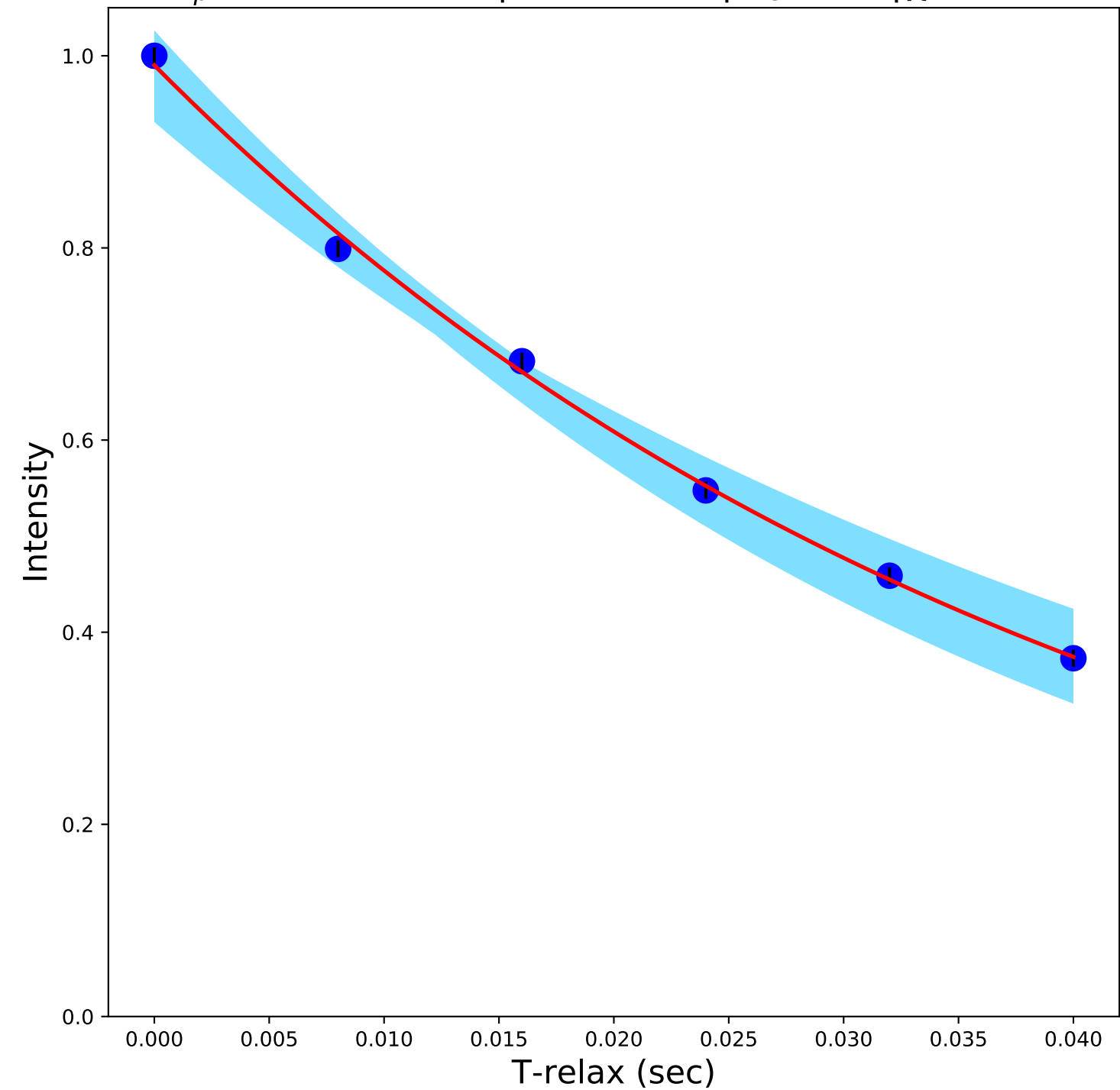
$R_{1\rho} 24.7 \pm 0.7 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.88$



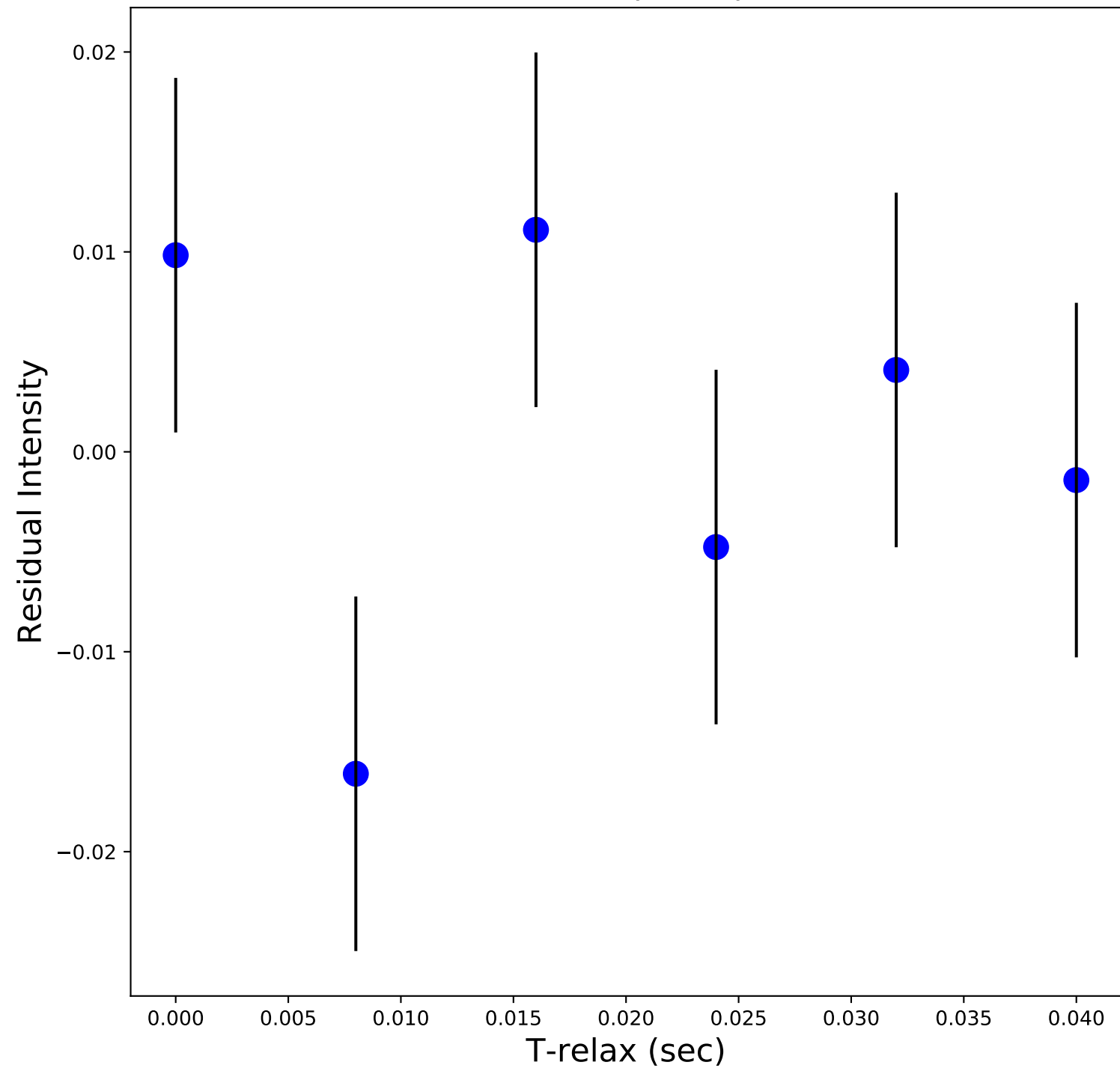
Folder (1411)



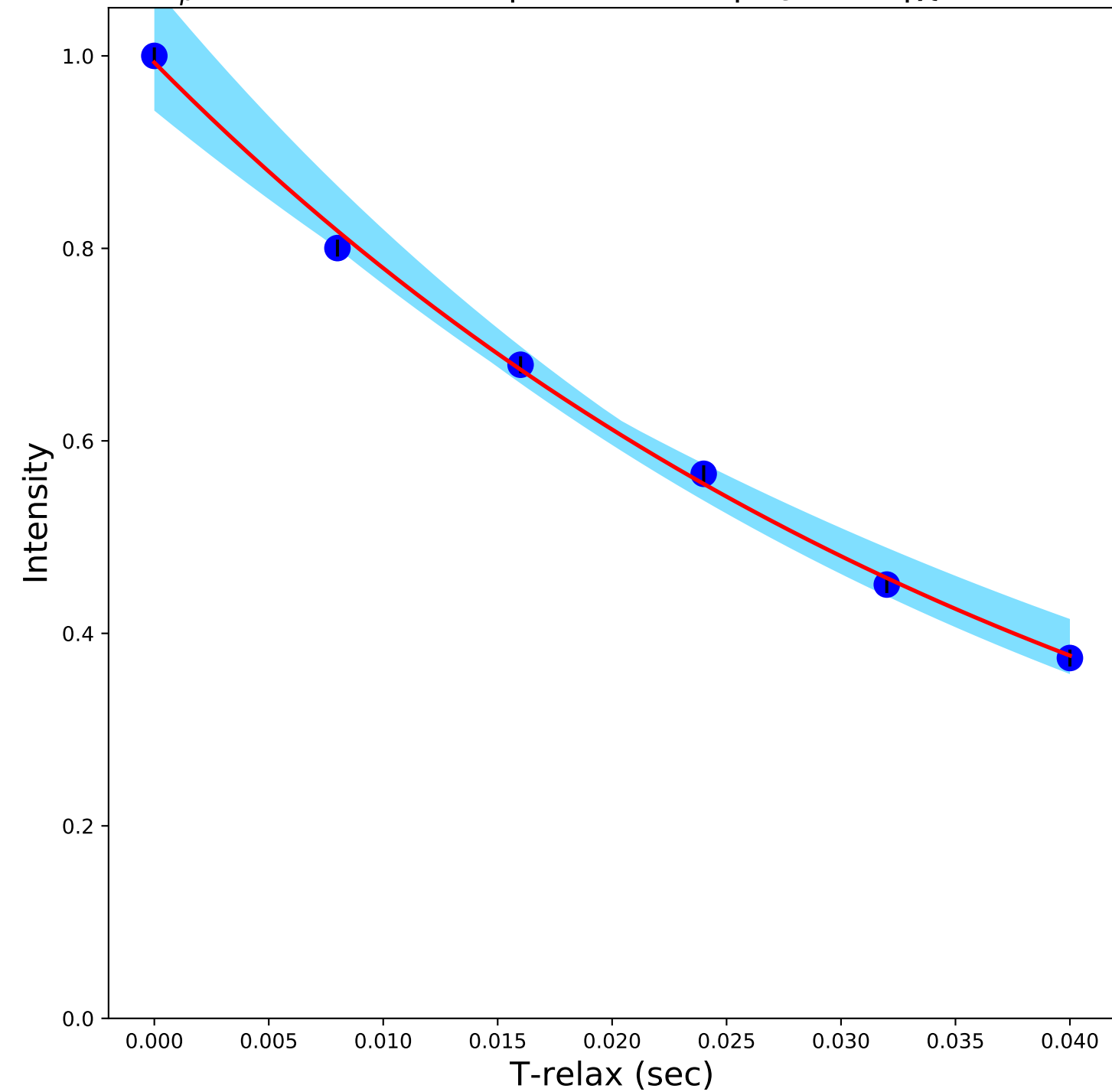
$R_{1\rho} 24.32 \pm 0.6 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.66$



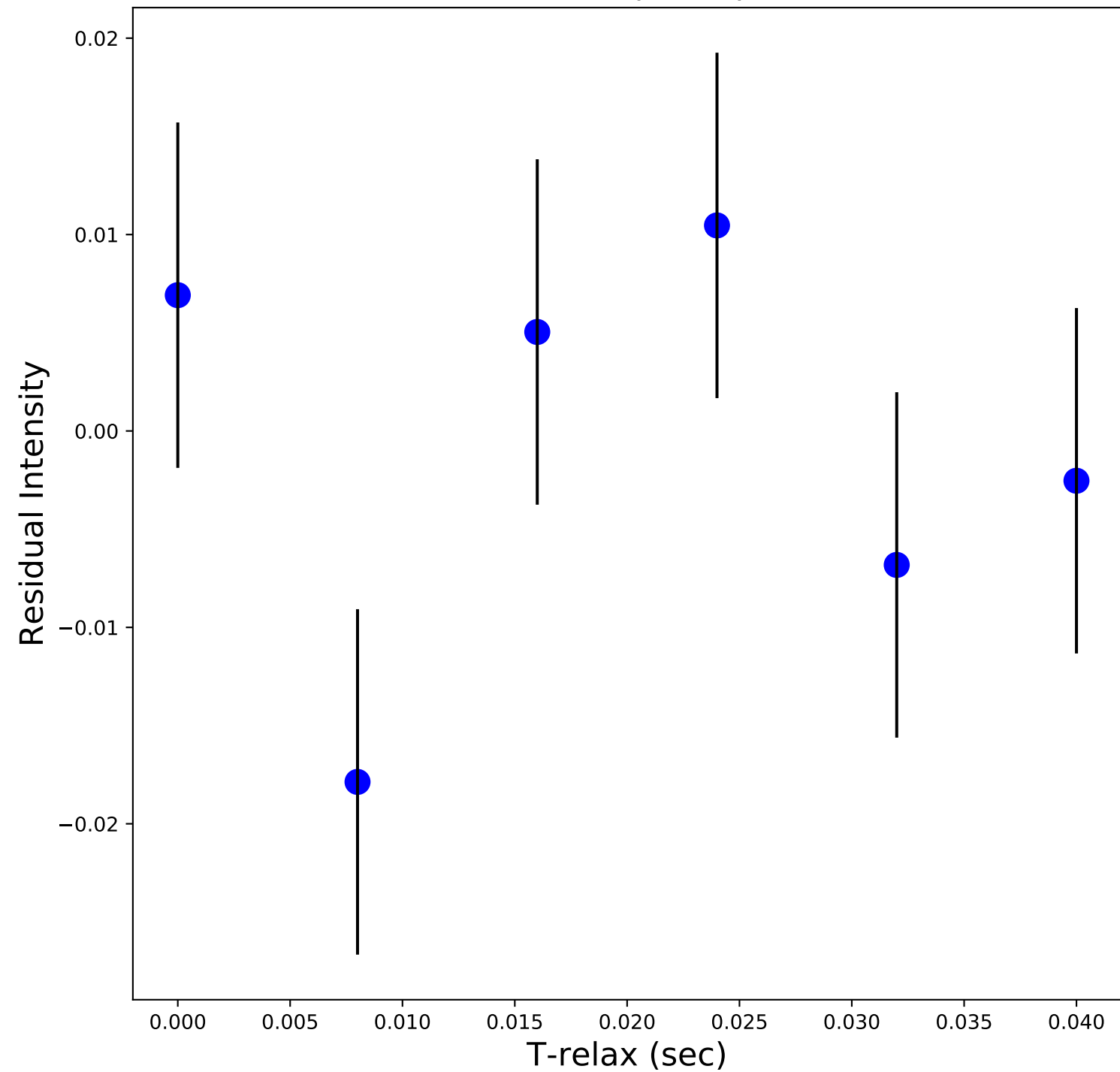
Folder (1412)



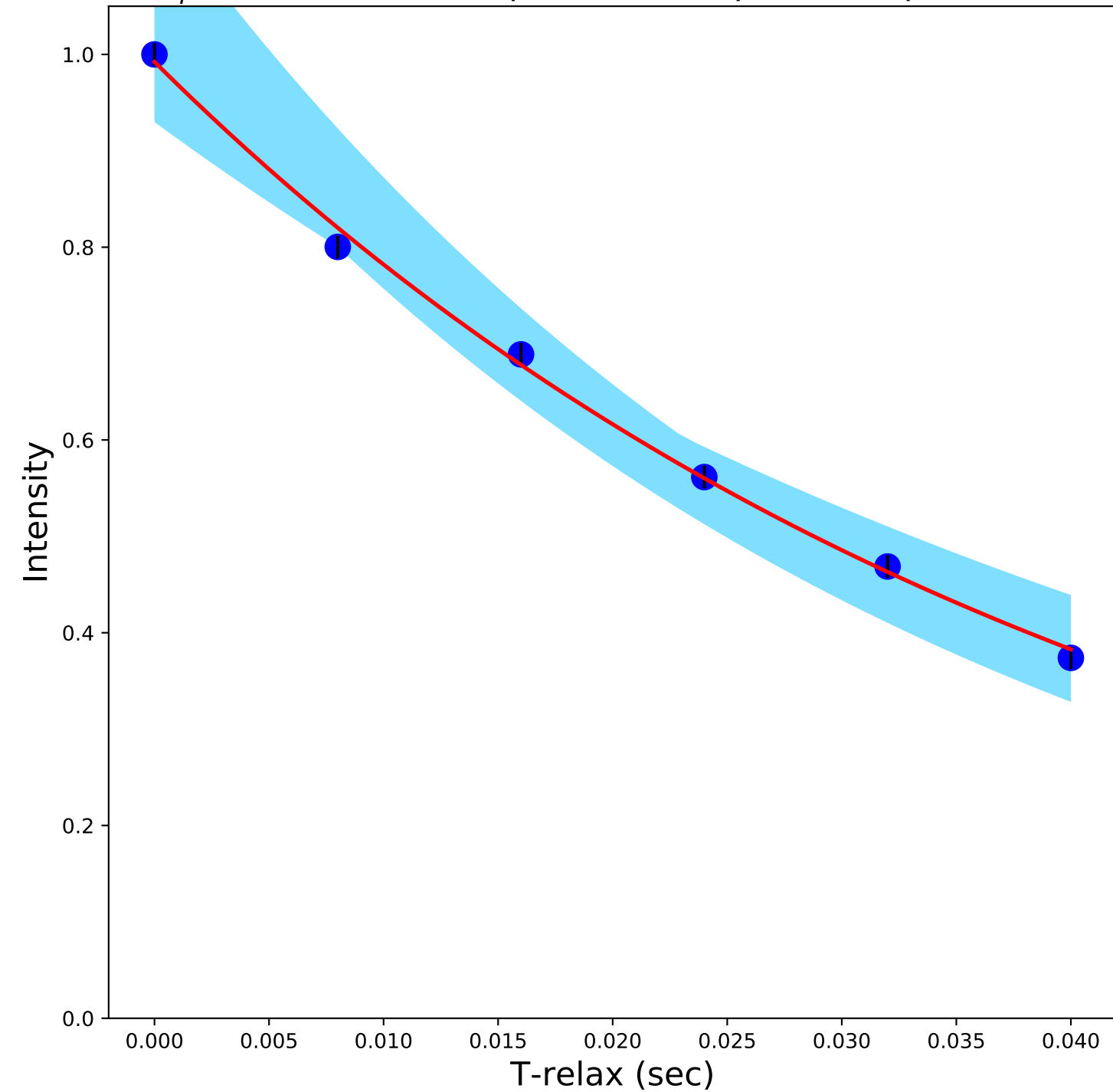
$R_{1\rho} 24.22 \pm 0.76 s^{-1} | \omega_1 1400 Hz | \Omega_{eff} 0 Hz | \bar{\chi}^2 = 1.79$



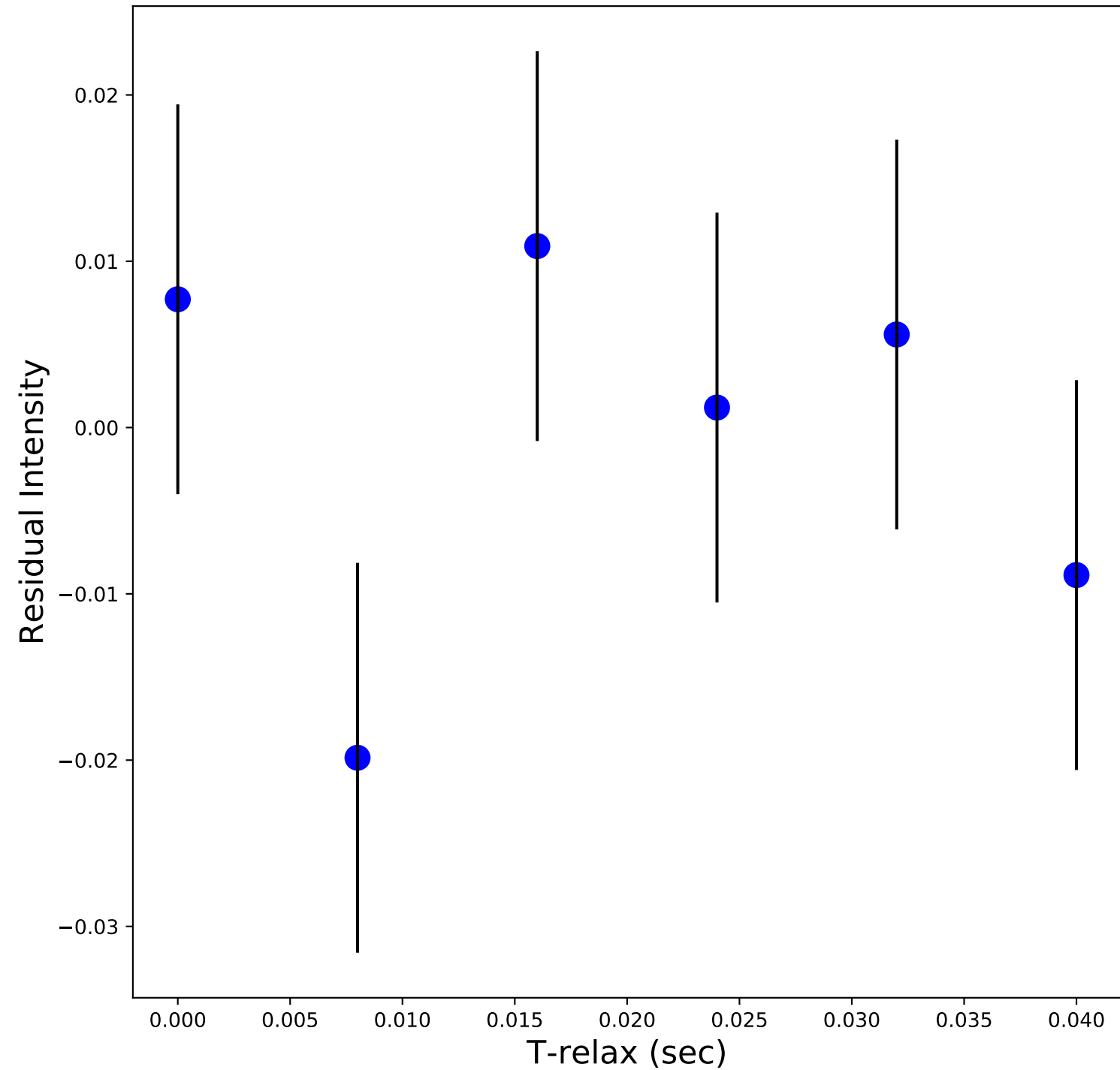
Folder (1413)



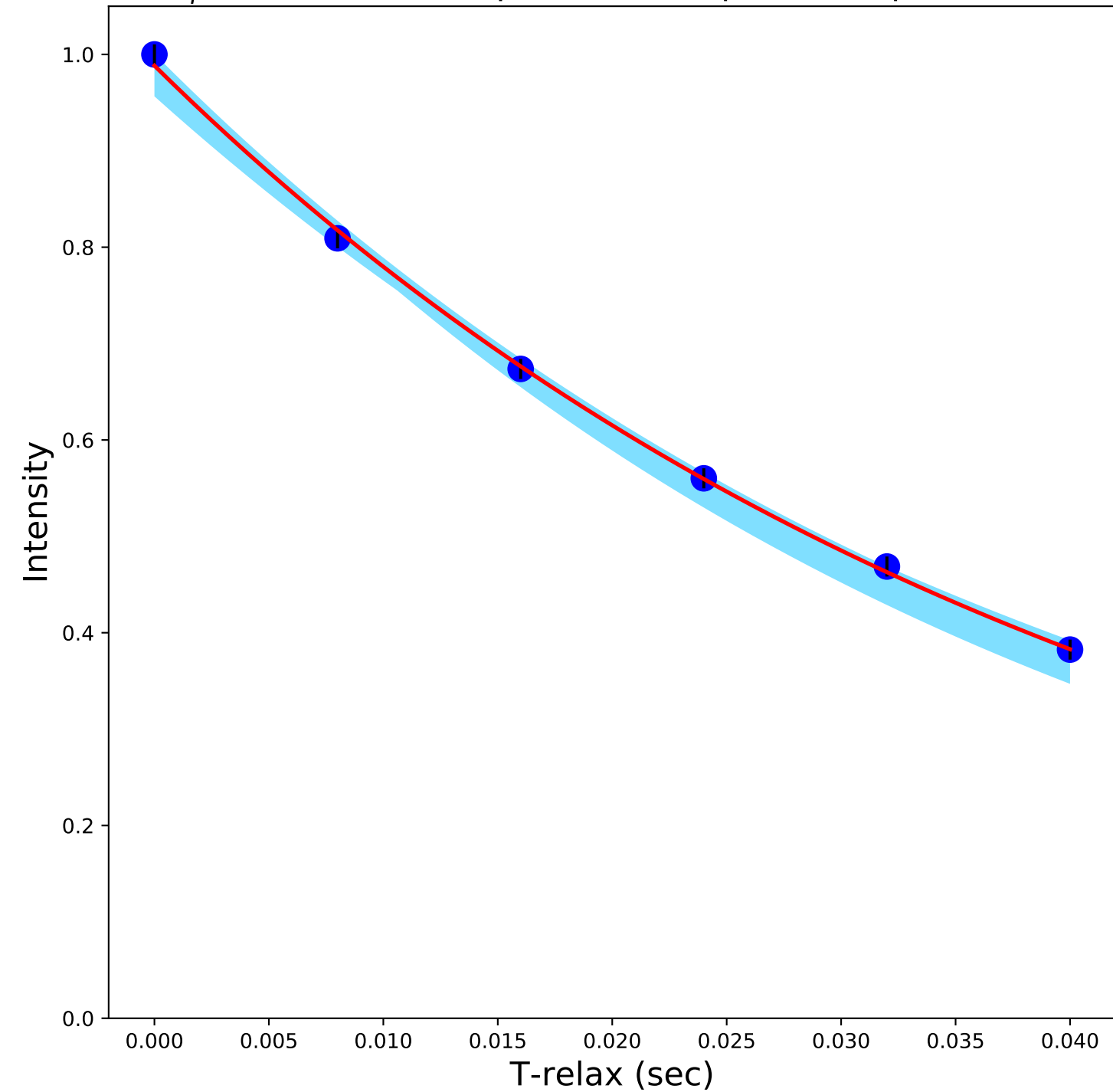
$R_{1\rho} 23.81 \pm 0.82 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.25$



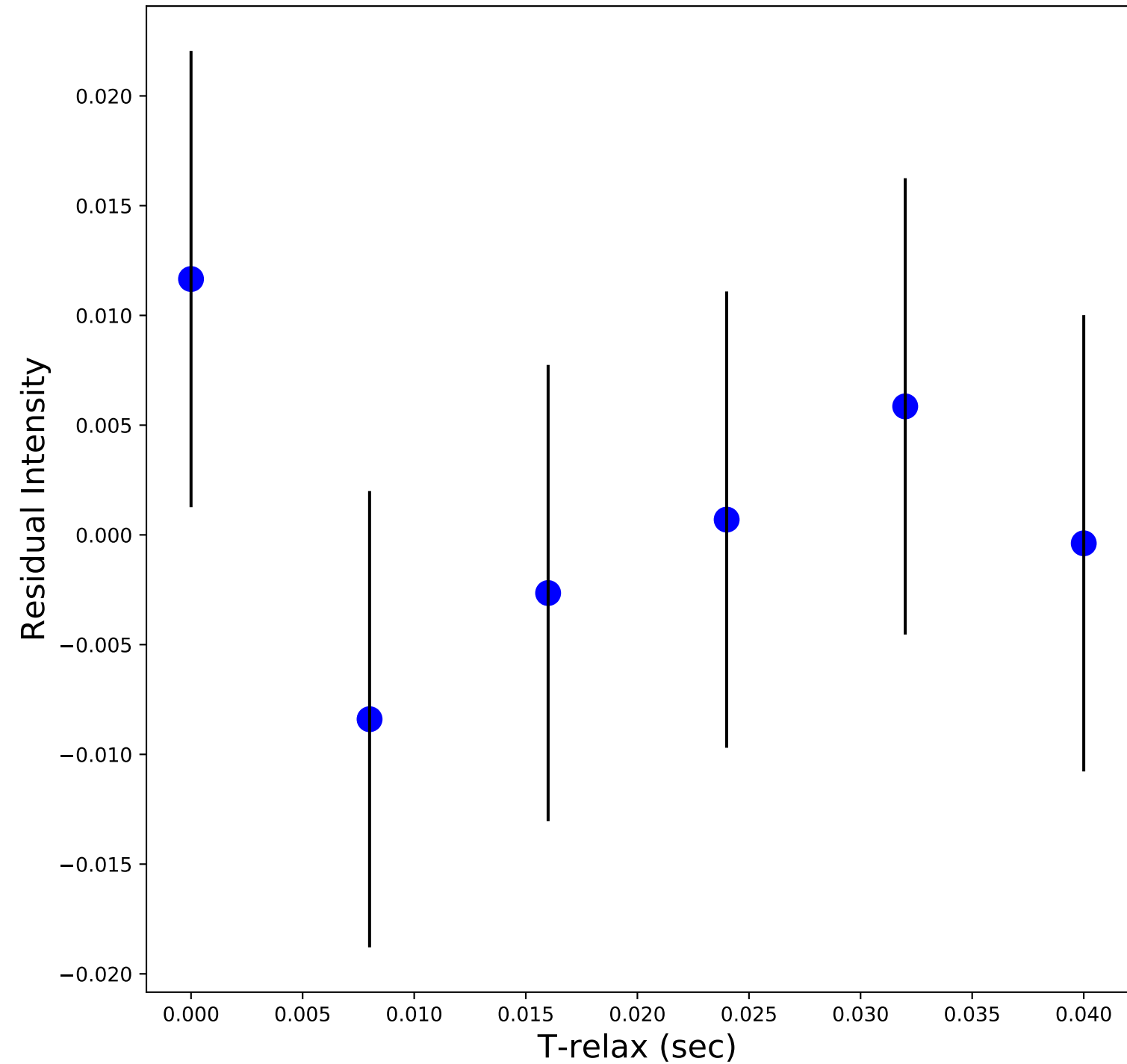
Folder (1414)



$R_{1\rho} 23.71 \pm 0.5 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.57$

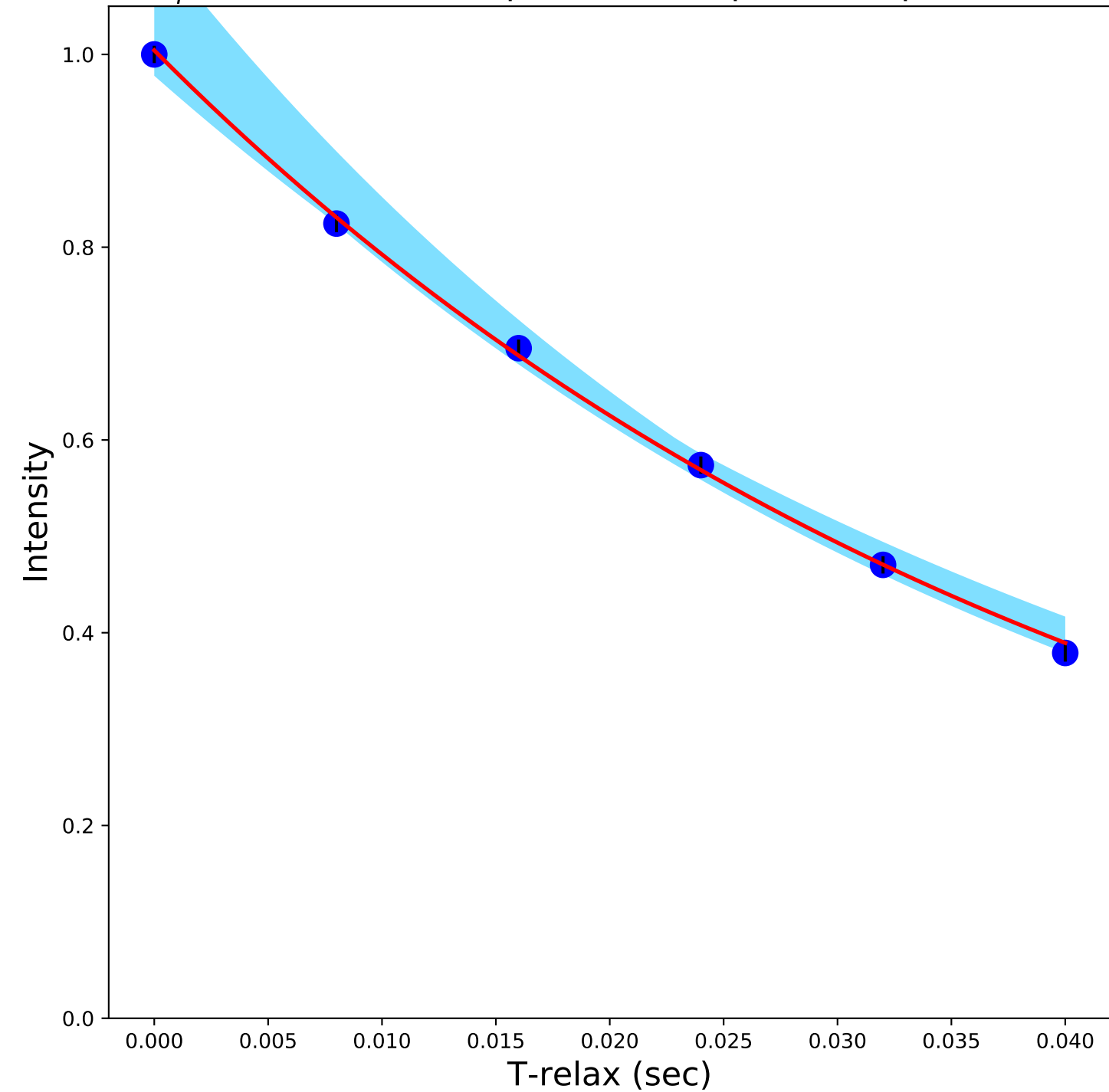


Folder (1415)

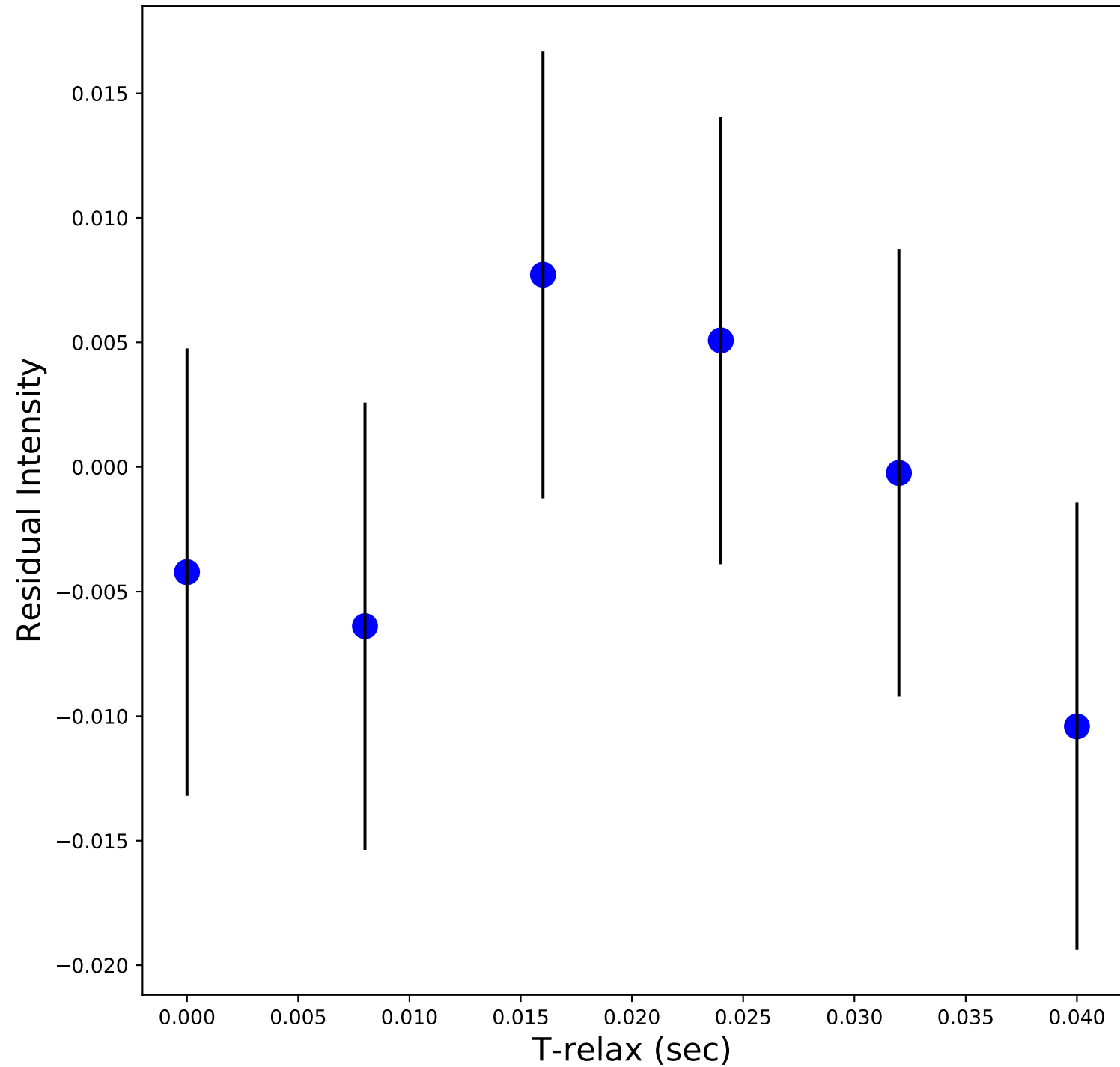




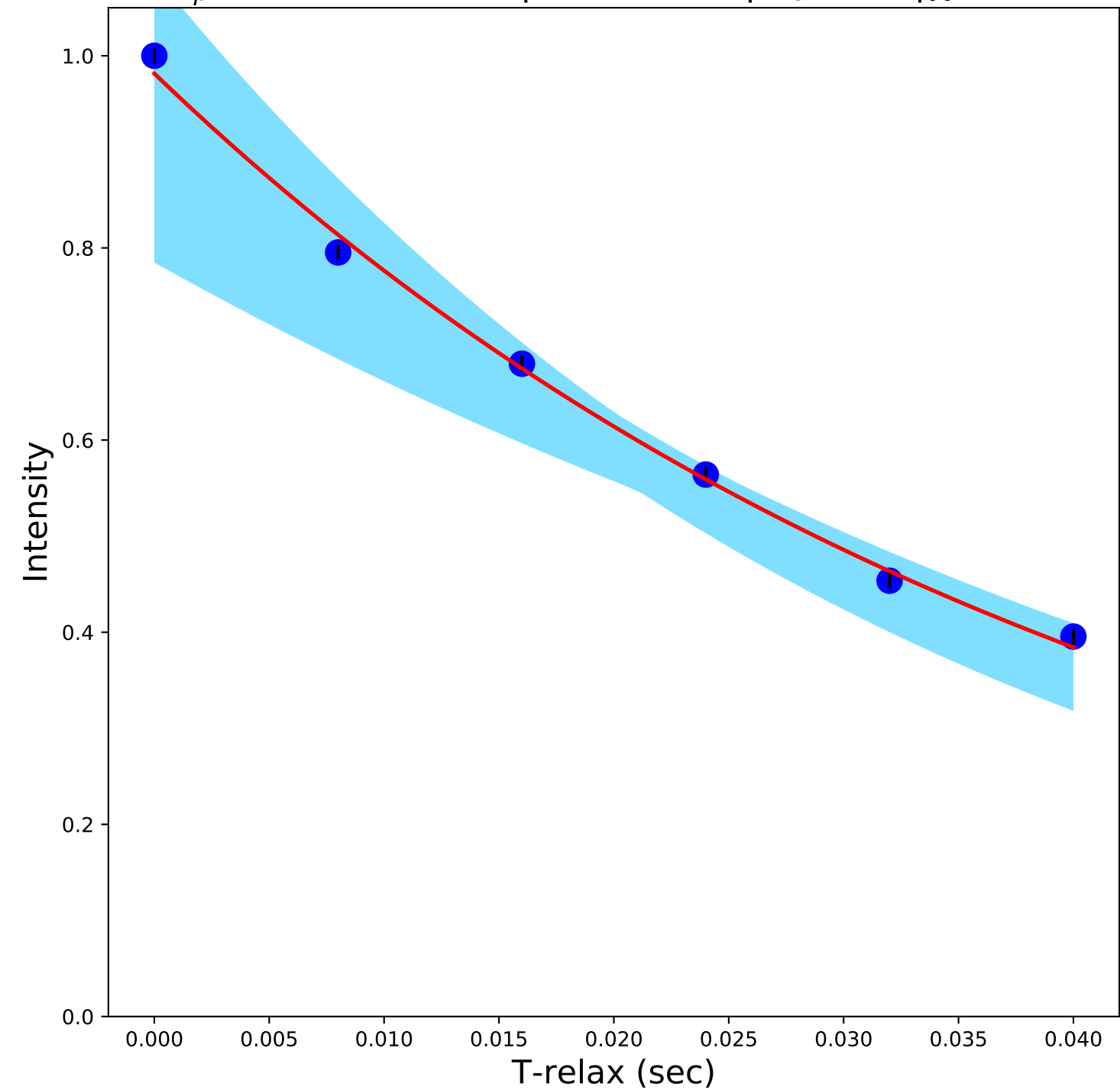
$R_{1\rho} 23.68 \pm 0.55 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.78$



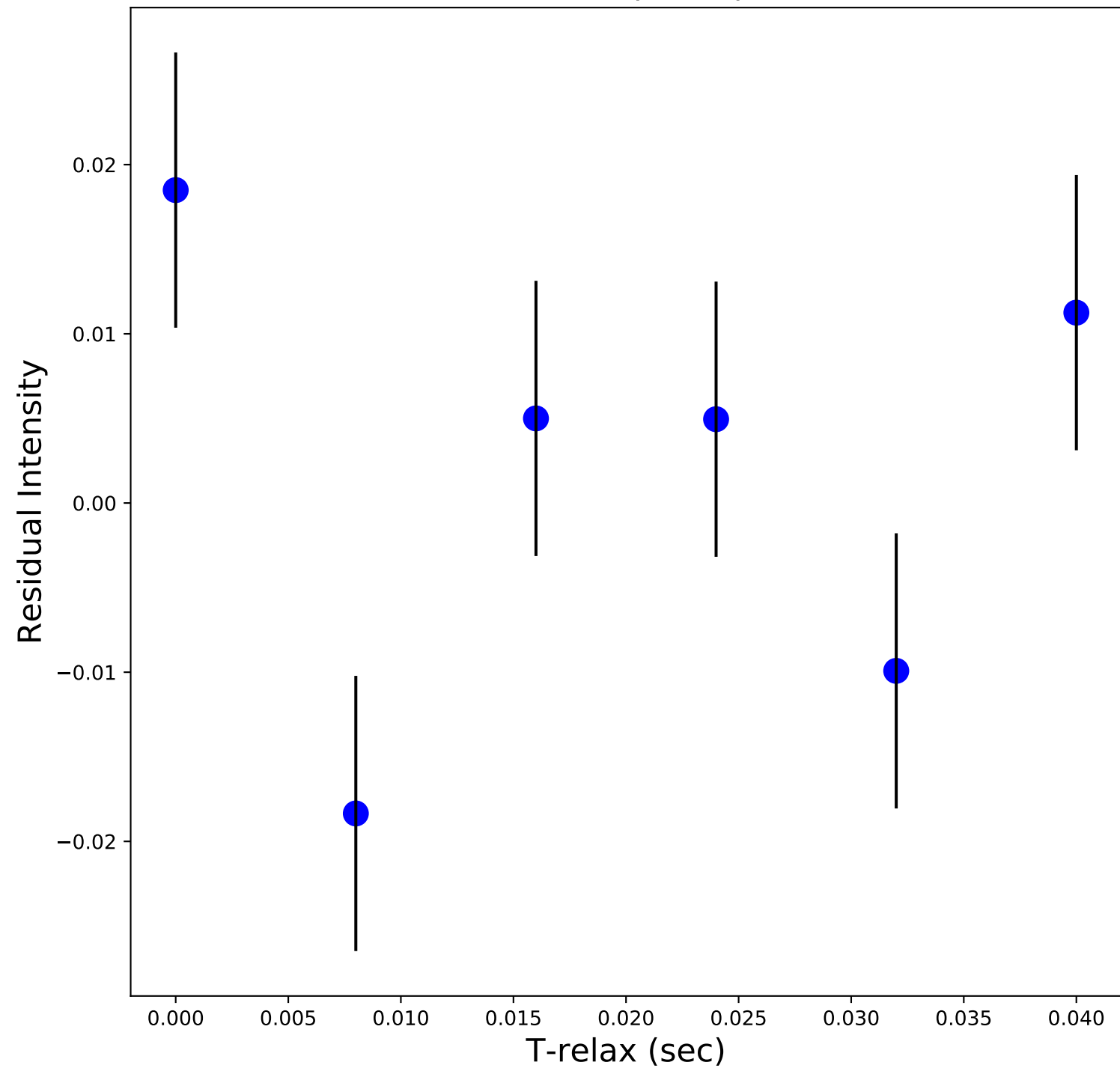
Folder (1416)



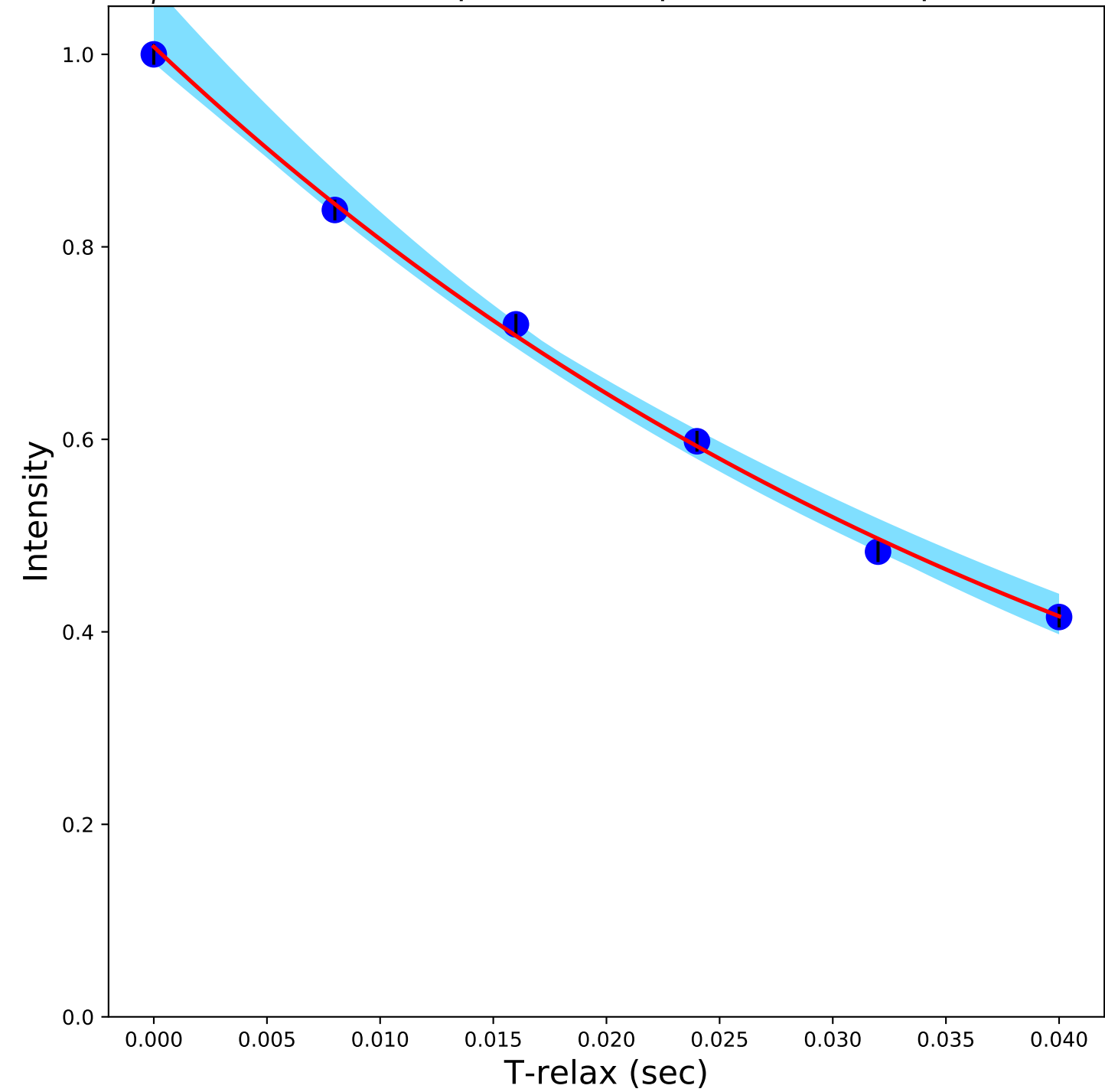
$R_{1\rho} 23.44 \pm 0.98 \text{ s}^{-1} \mid \omega_1 3000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.6$



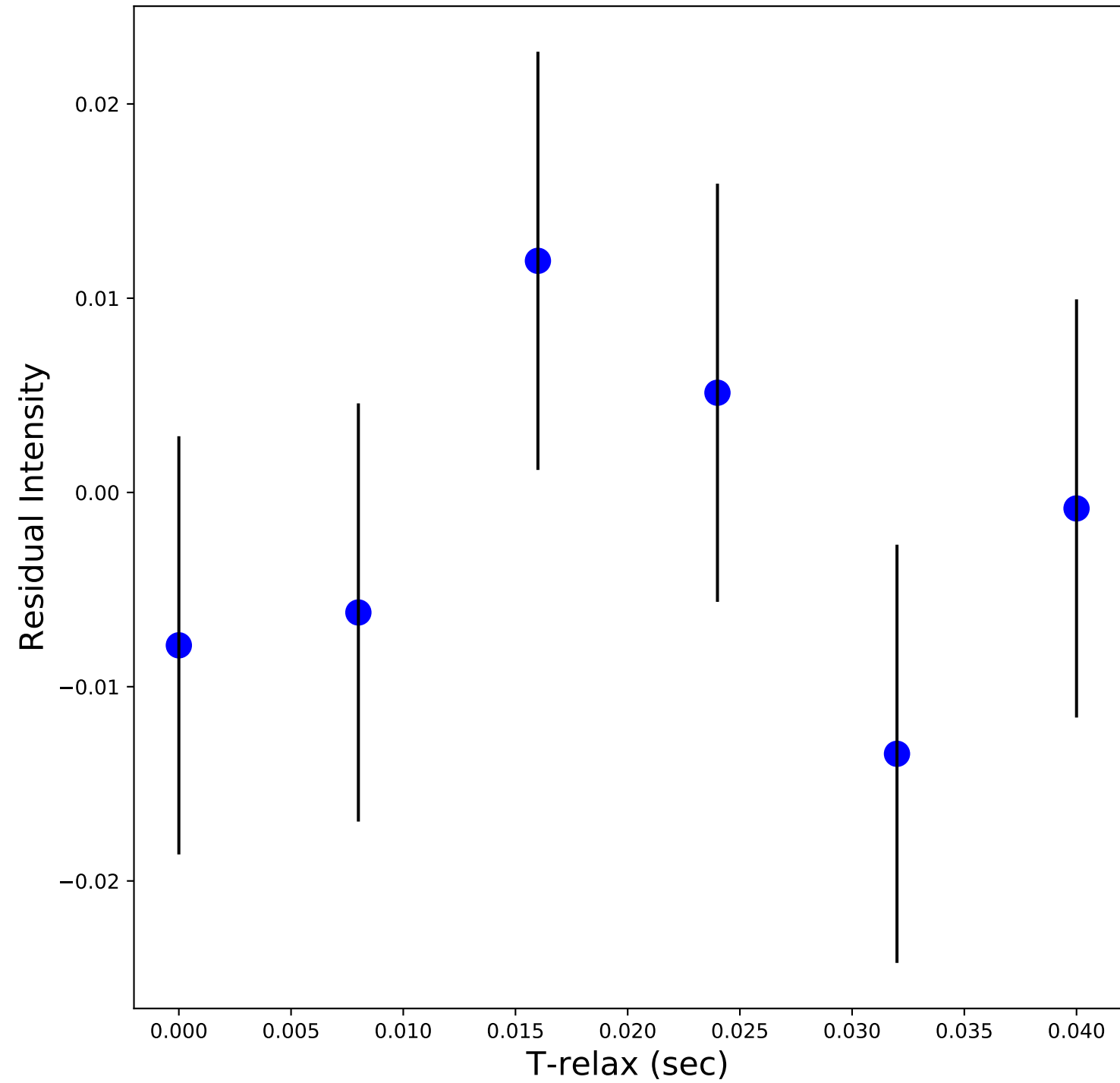
Folder (1417)



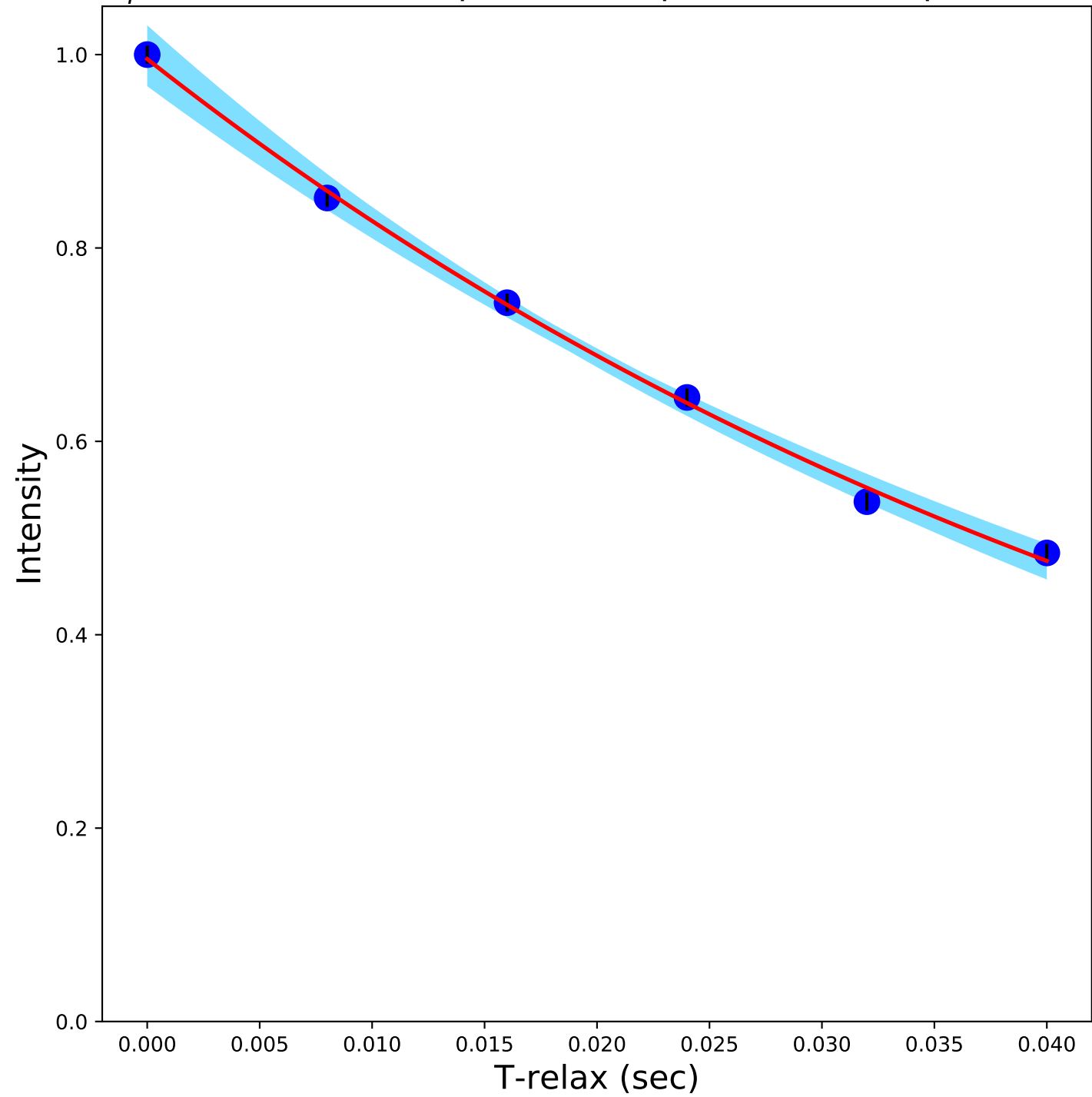
$$R_{1\rho} 22.11 \pm 0.6 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.97$$



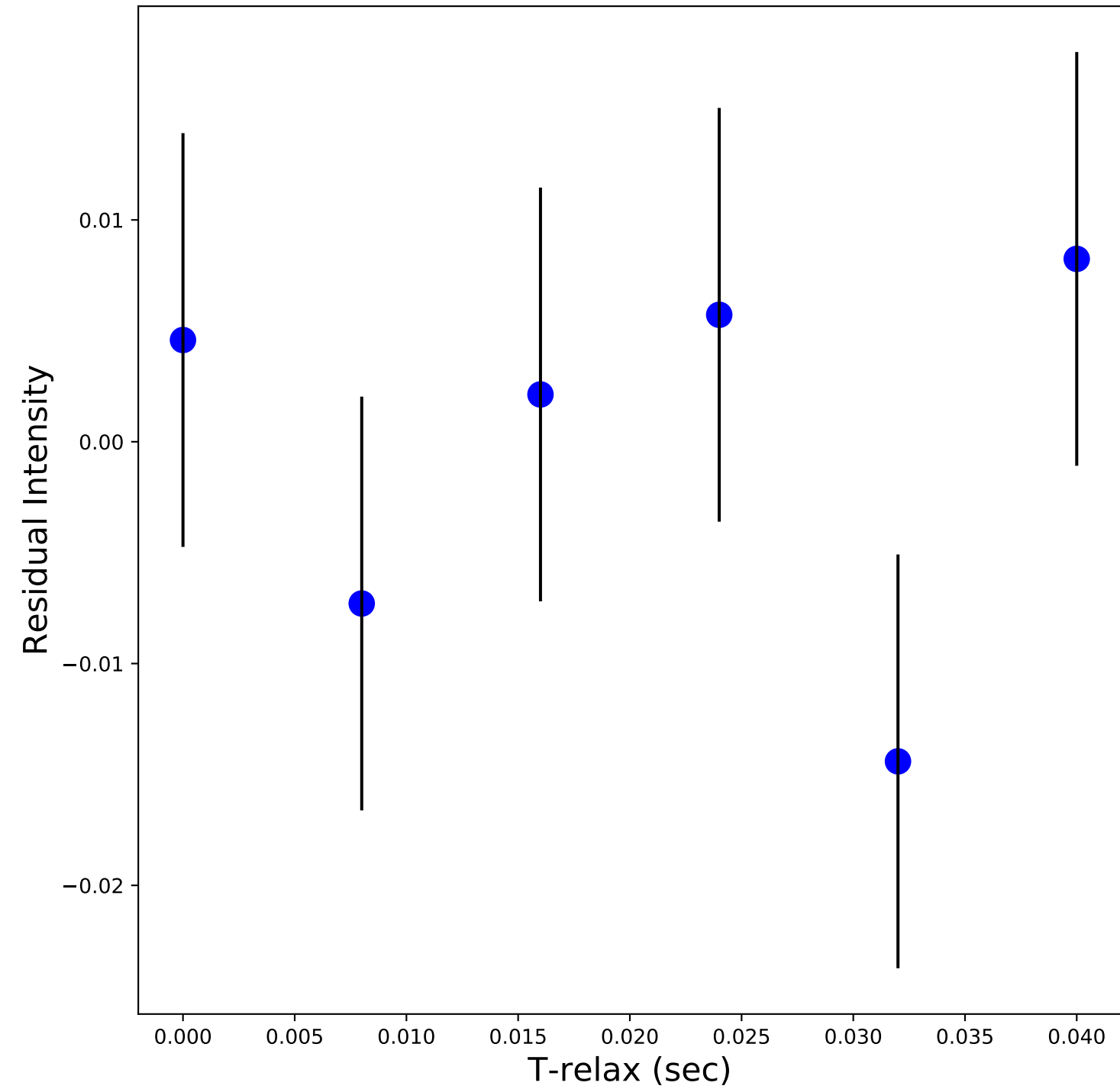
Folder (1418)



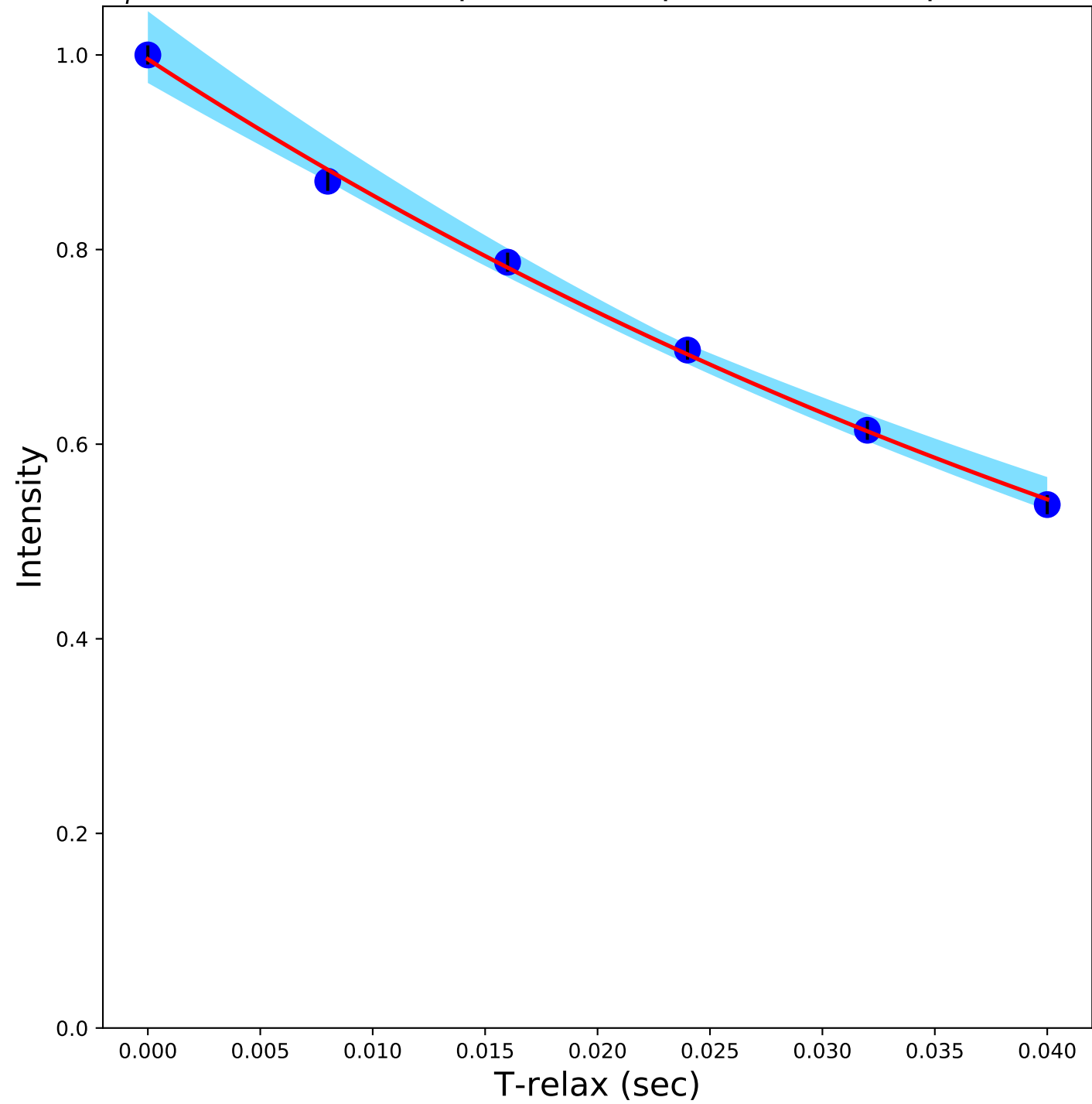
$R_{1\rho} 18.42 \pm 0.48 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 1.11$



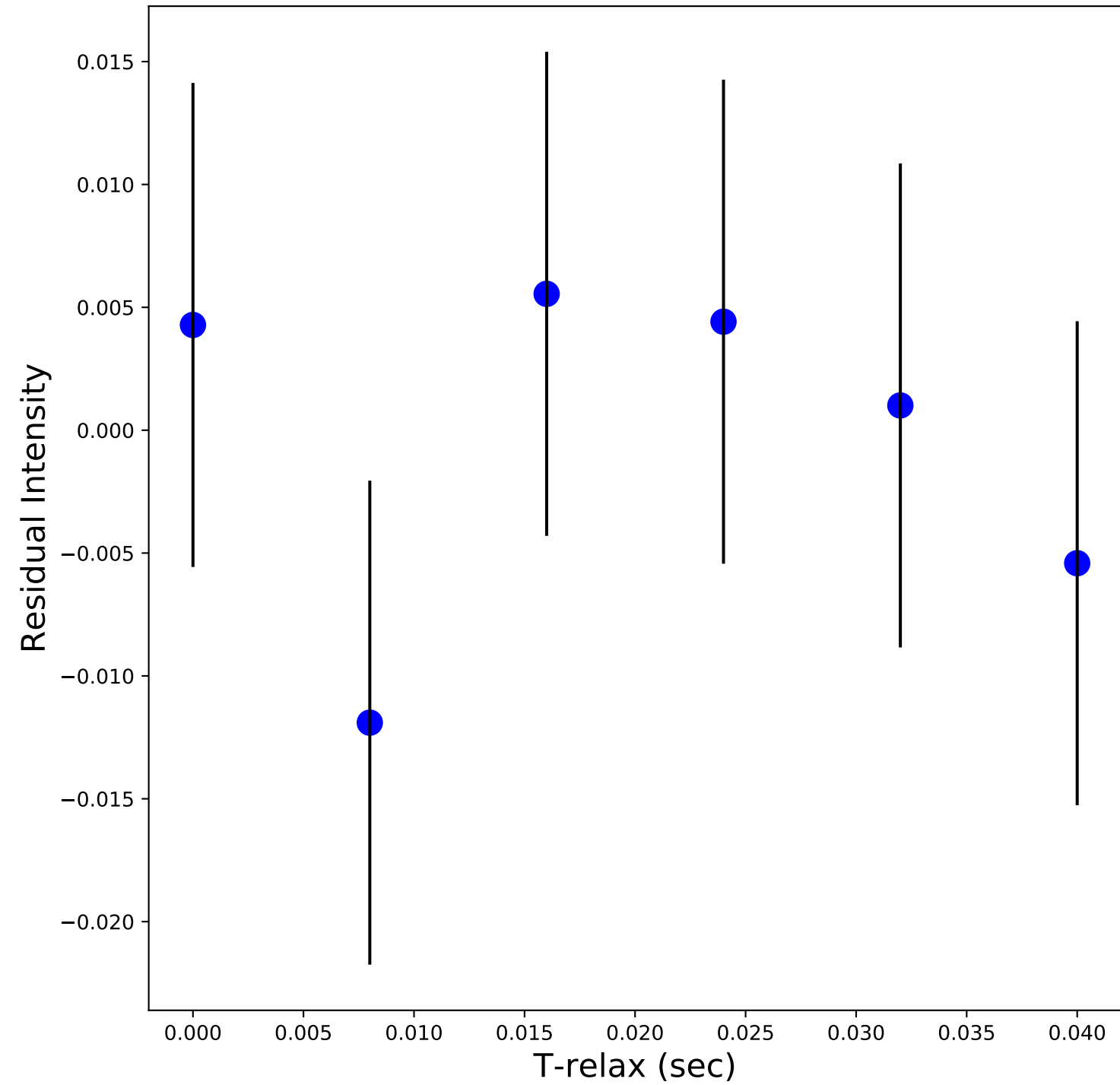
Folder (1419)



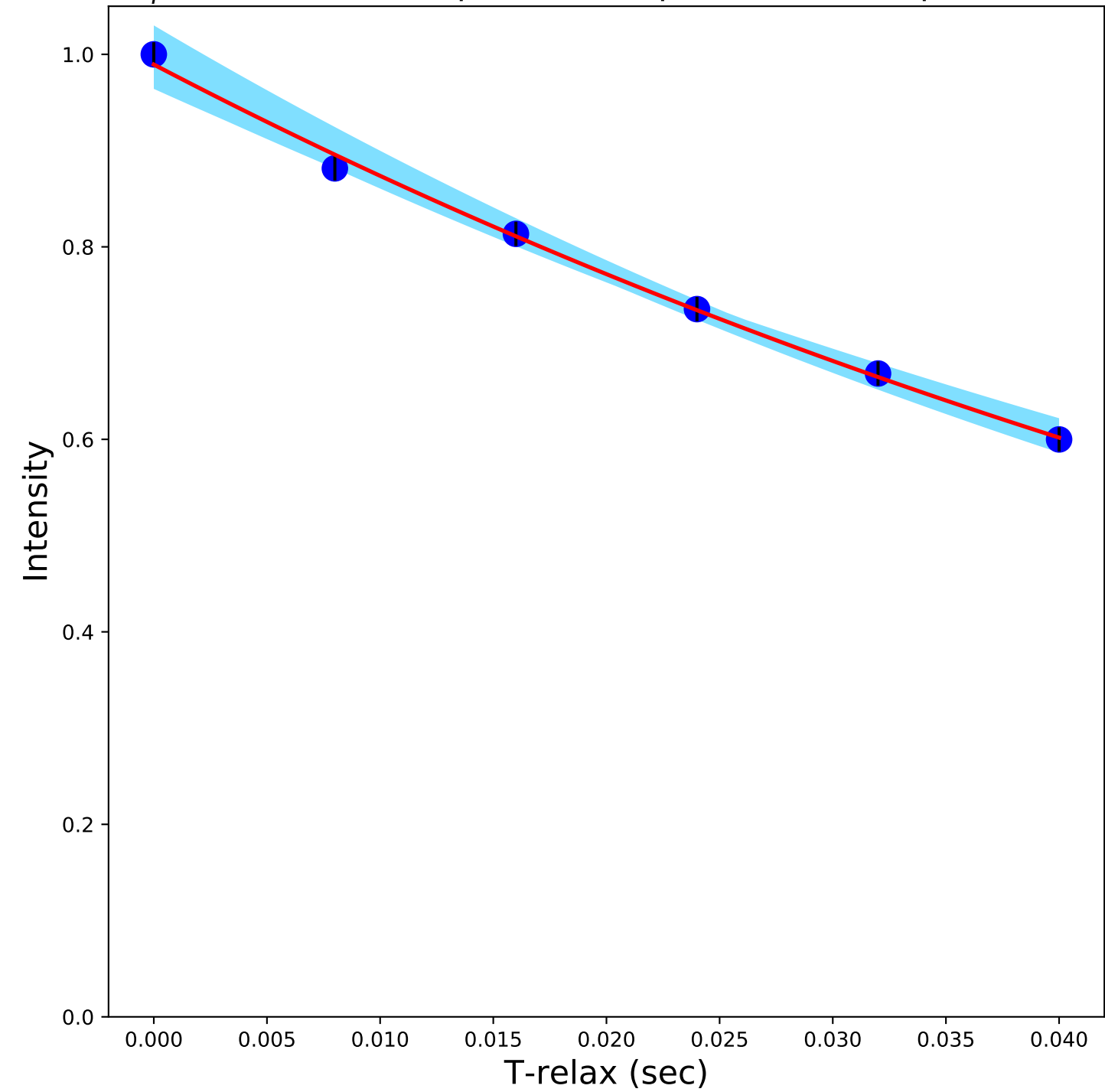
$R_{1\rho} 15.14 \pm 0.38 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



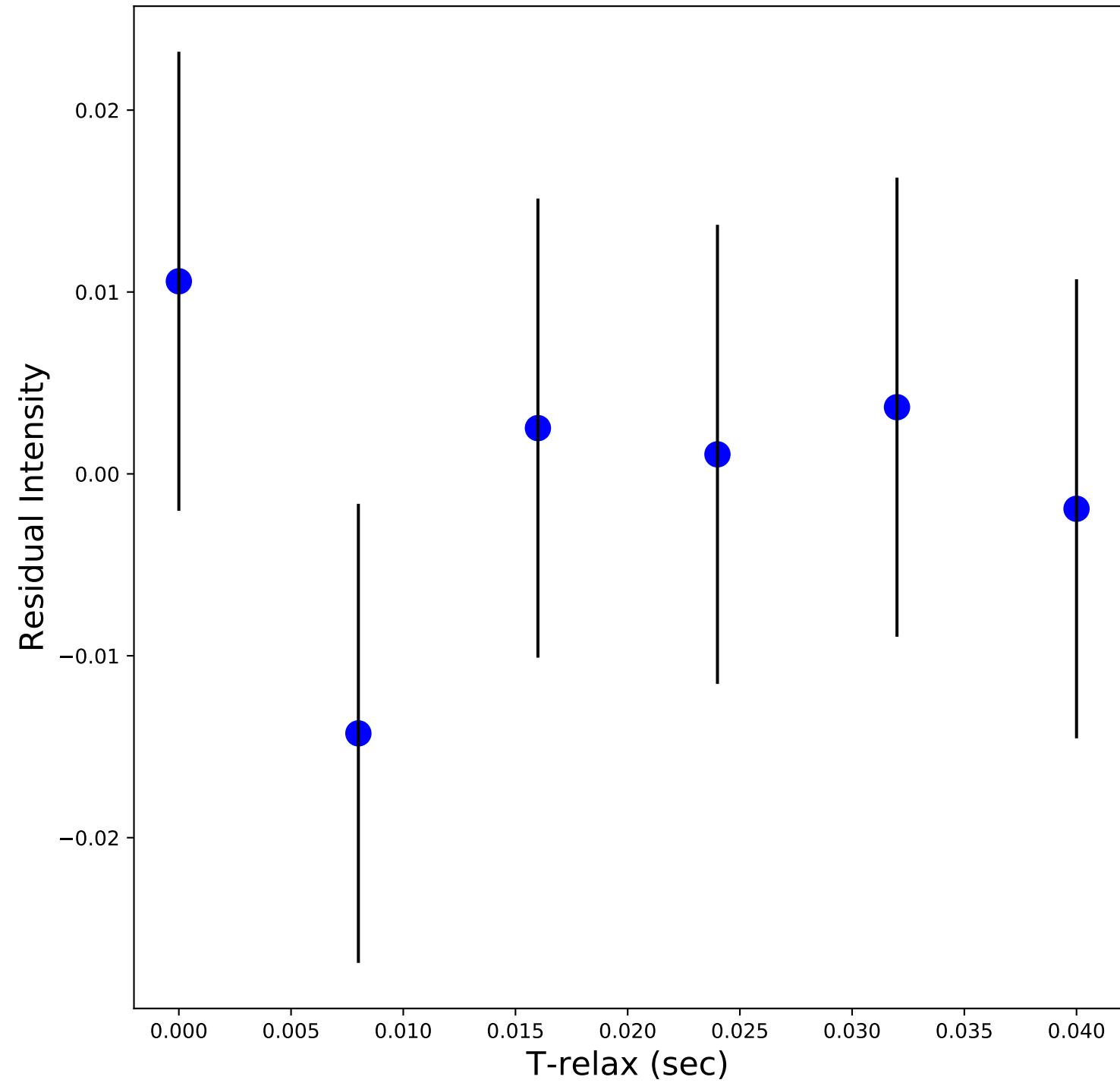
Folder (1420)



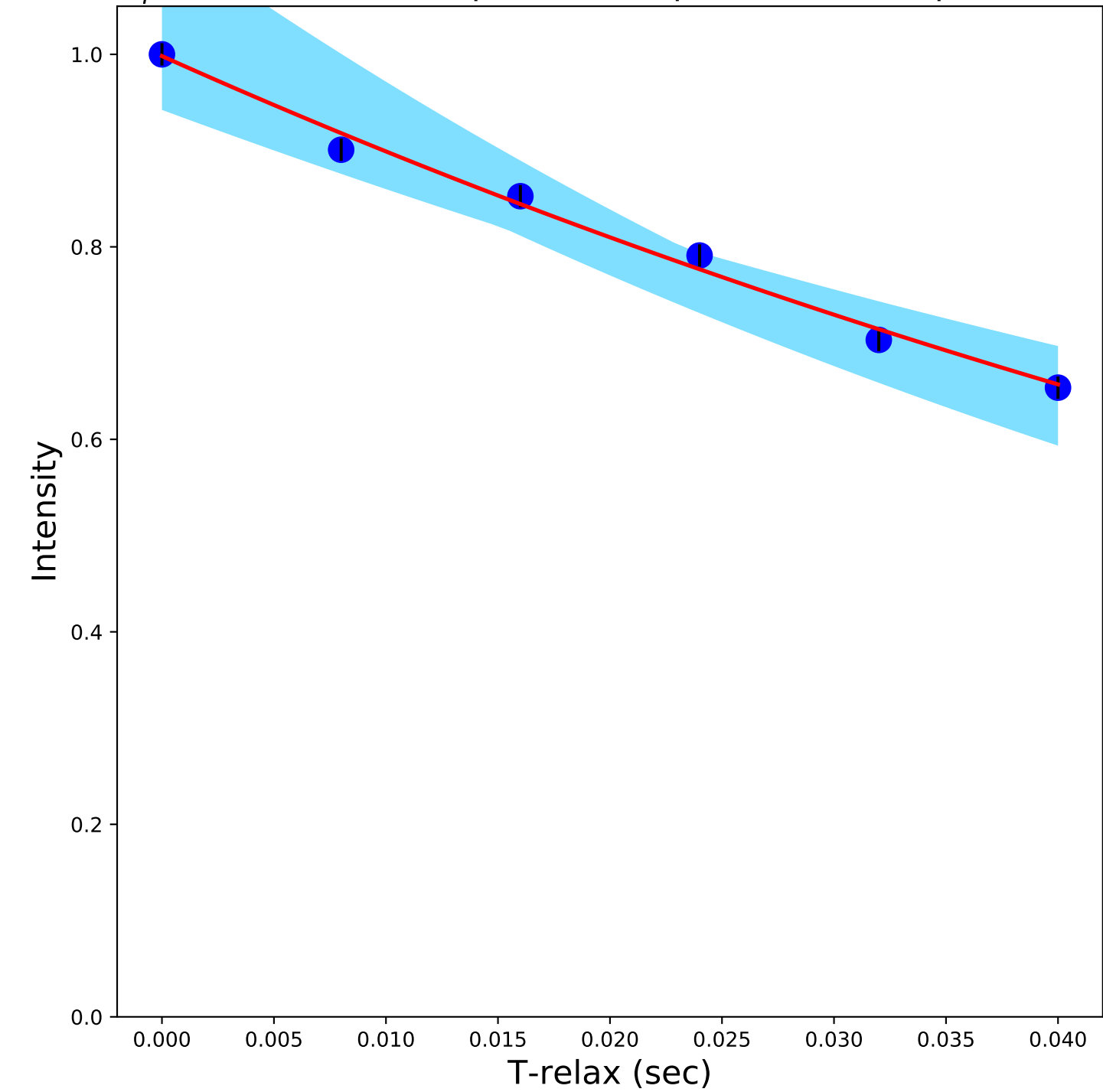
$R_{1\rho} 12.43 \pm 0.4 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.53$



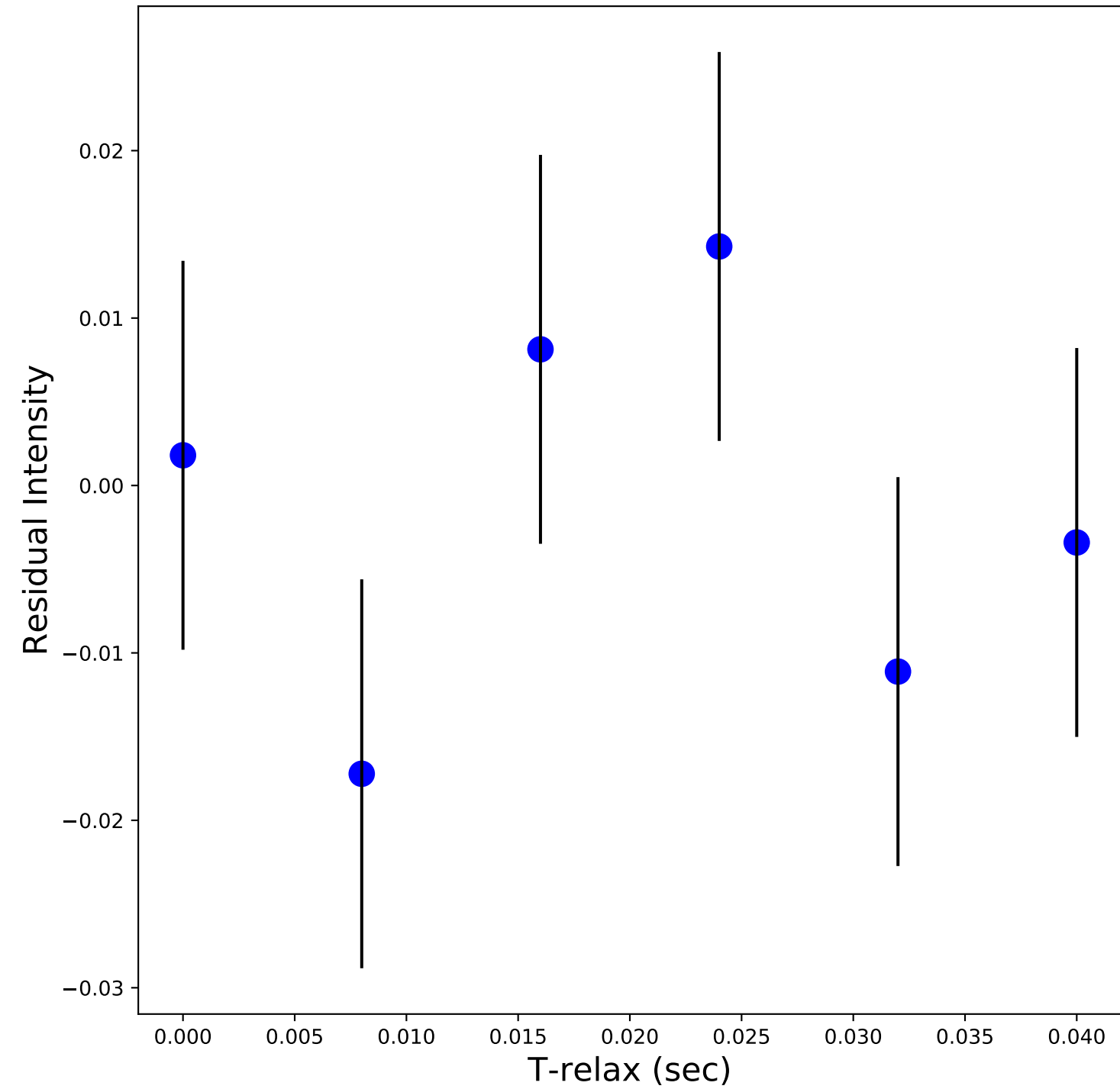
Folder (1421)



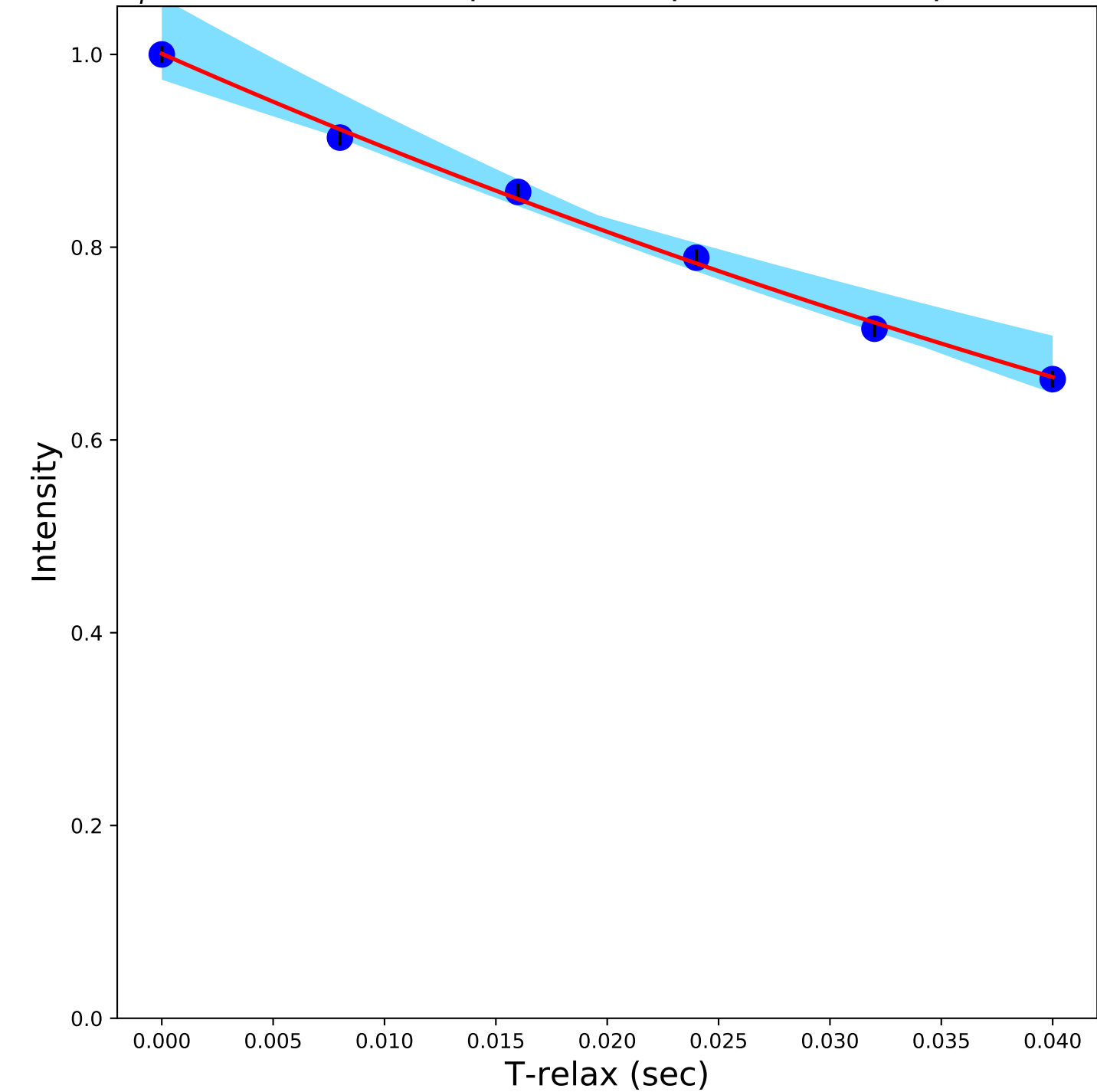
$R_{1\rho} 10.45 \pm 0.58 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.31$



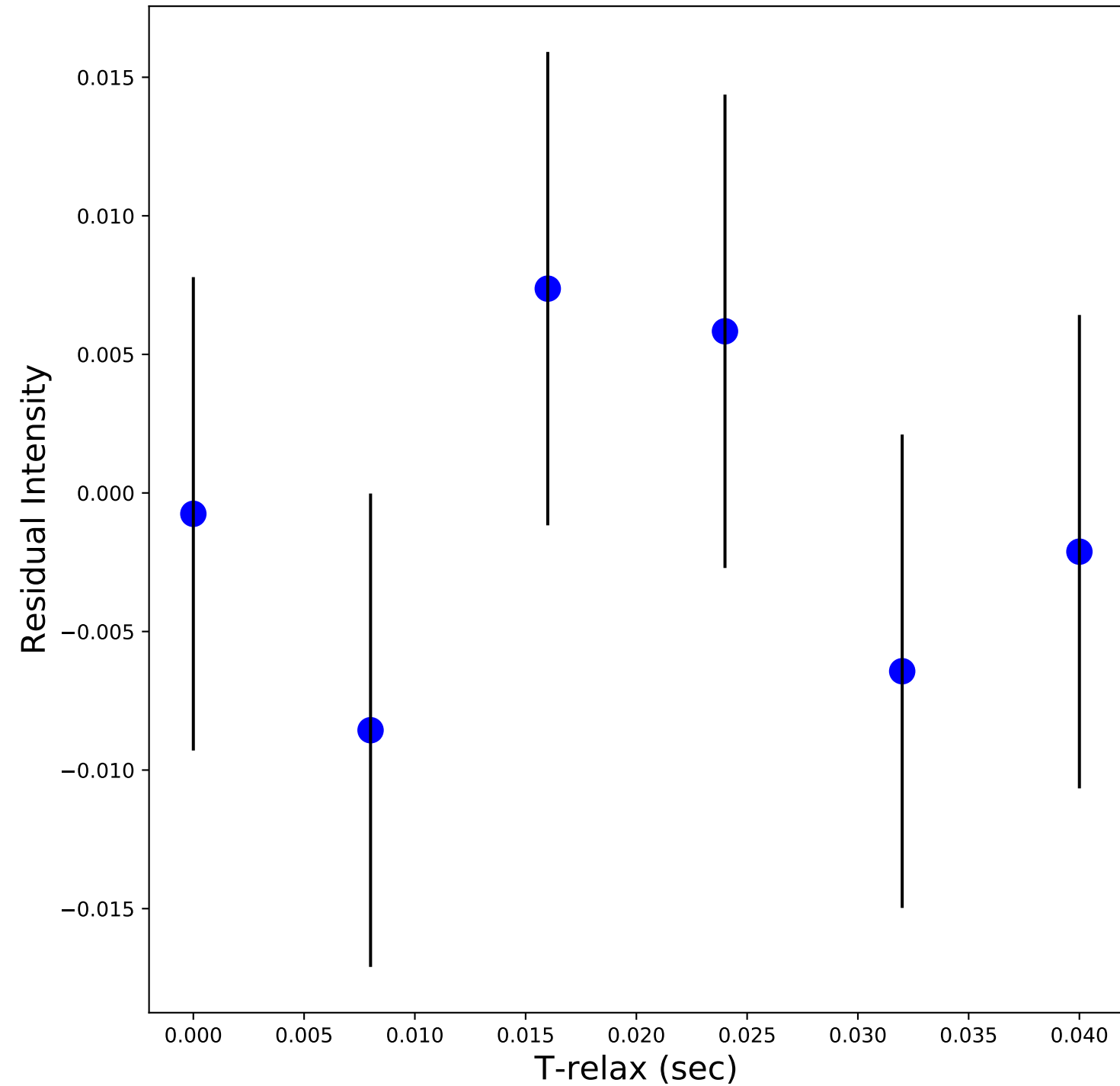
Folder (1422)



$R_{1\rho} 10.21 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 0.71$

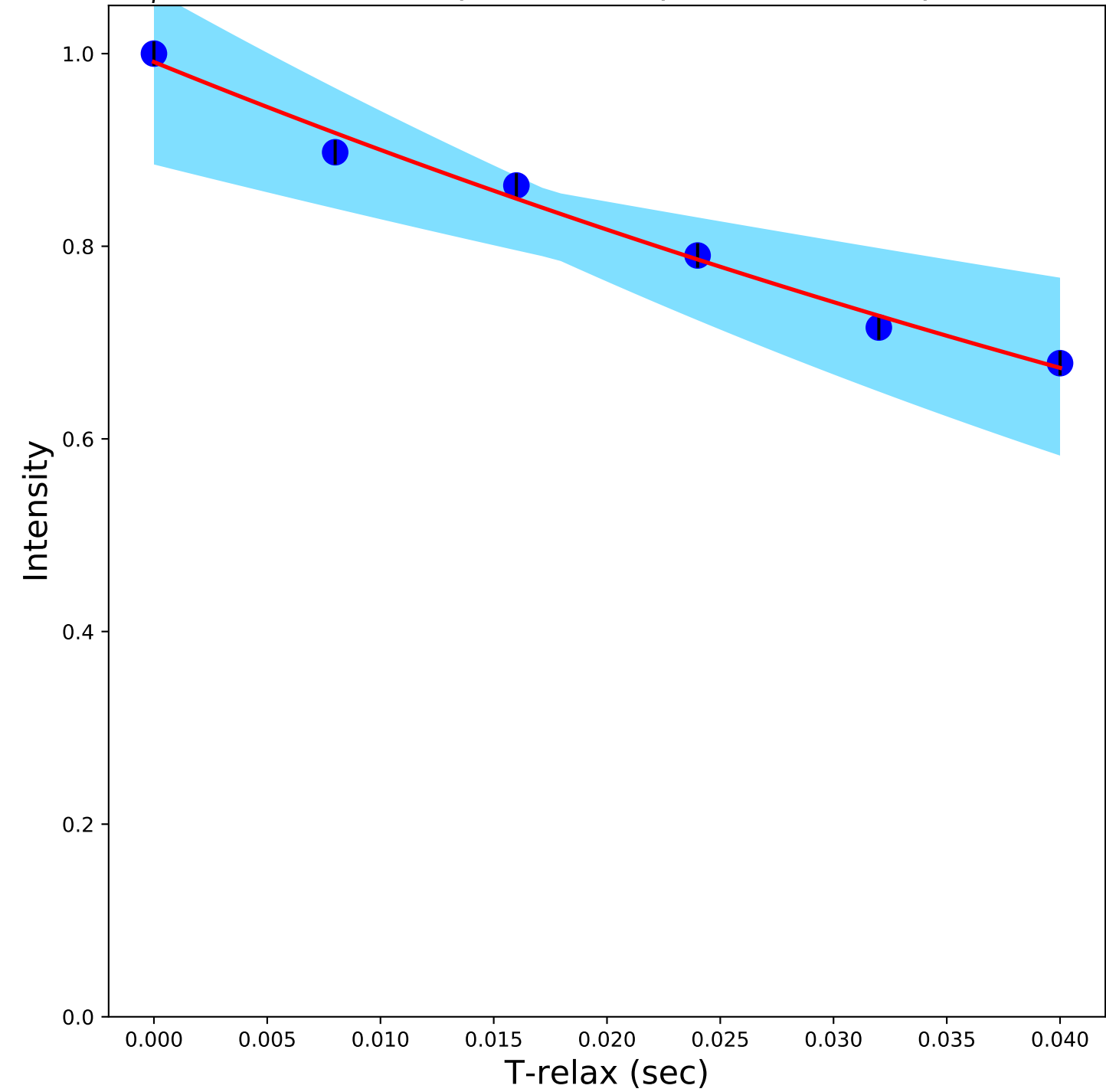


Folder (1423)

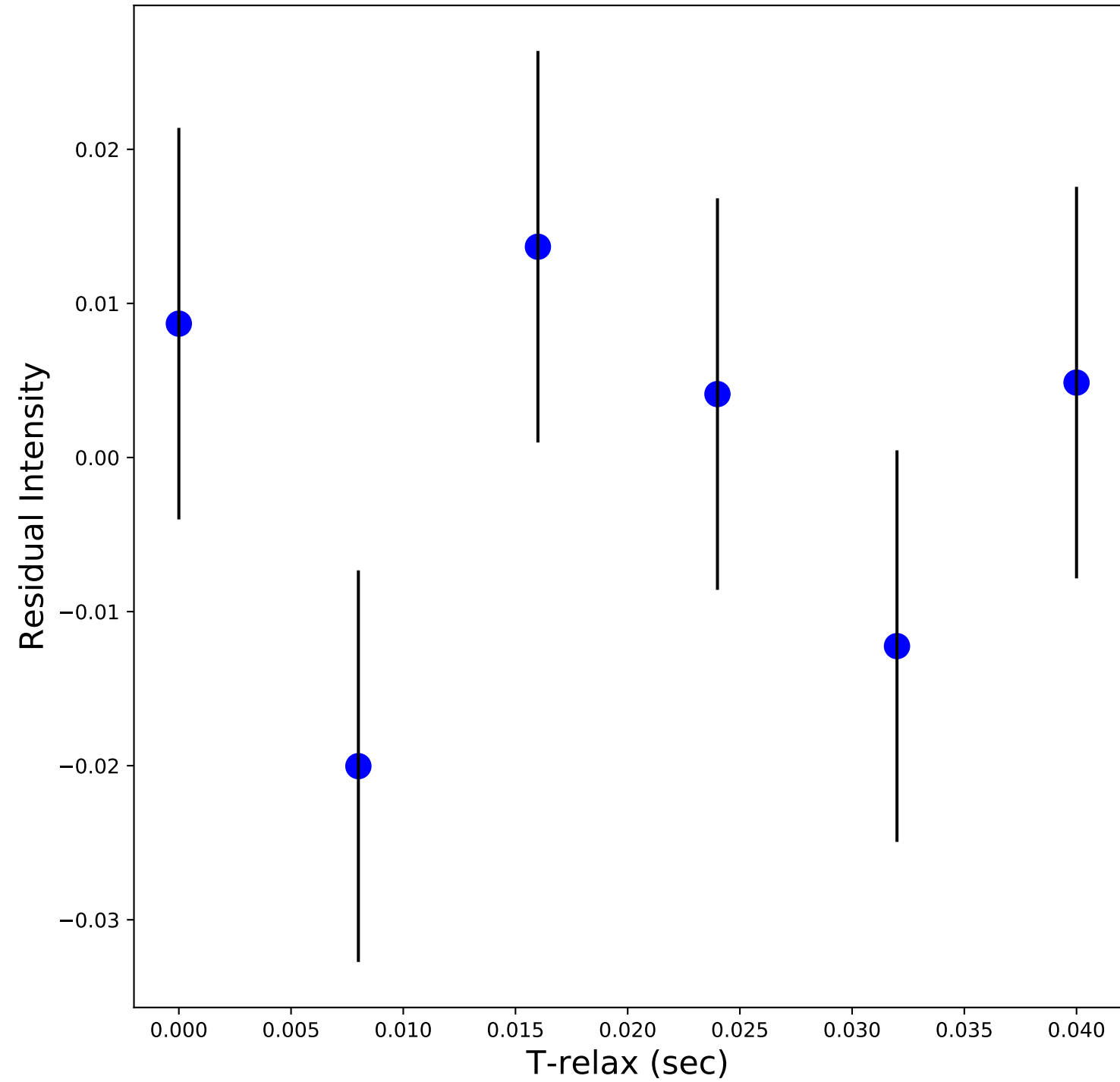




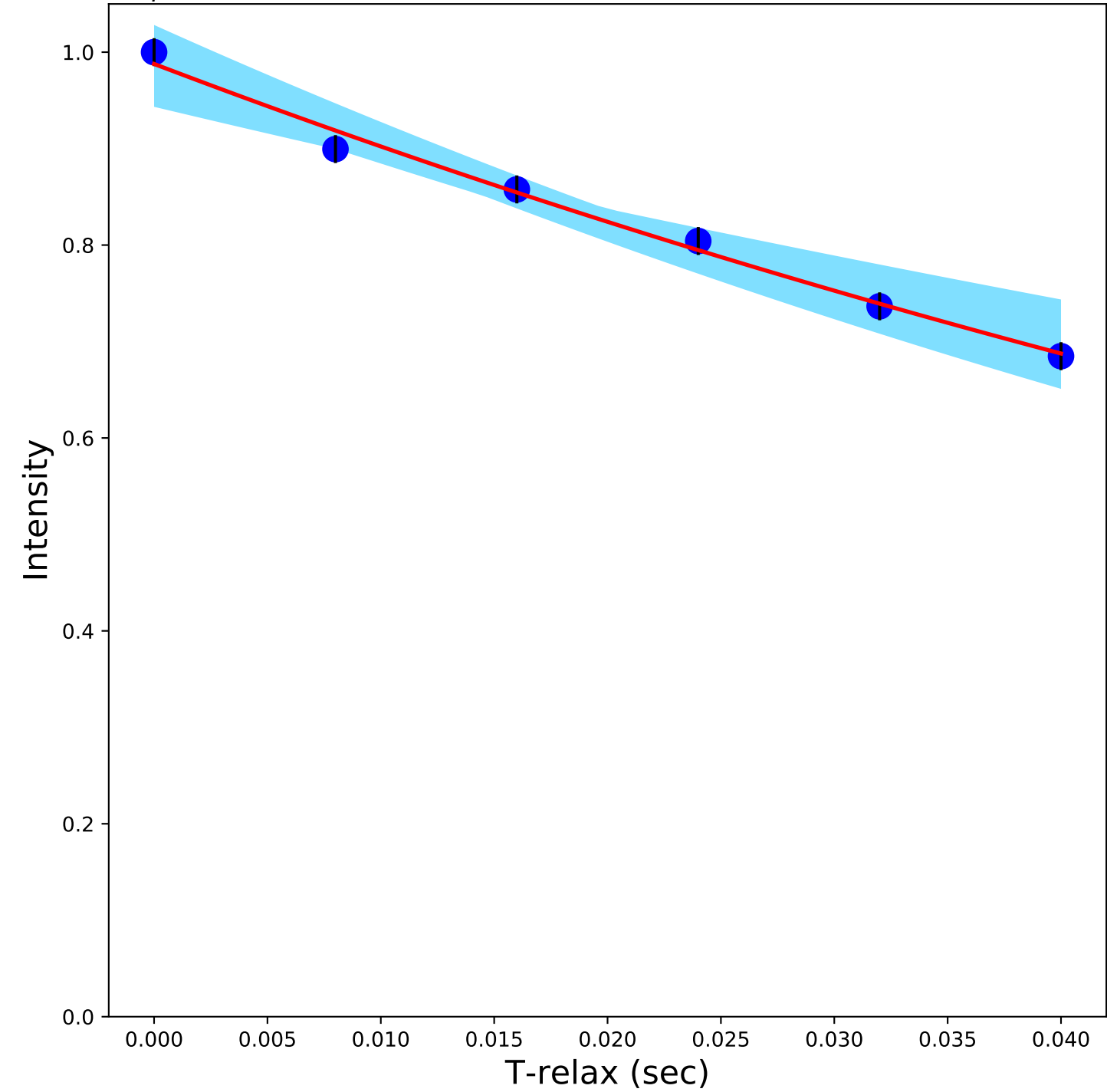
$R_{1\rho} 9.65 \pm 0.65 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.32$



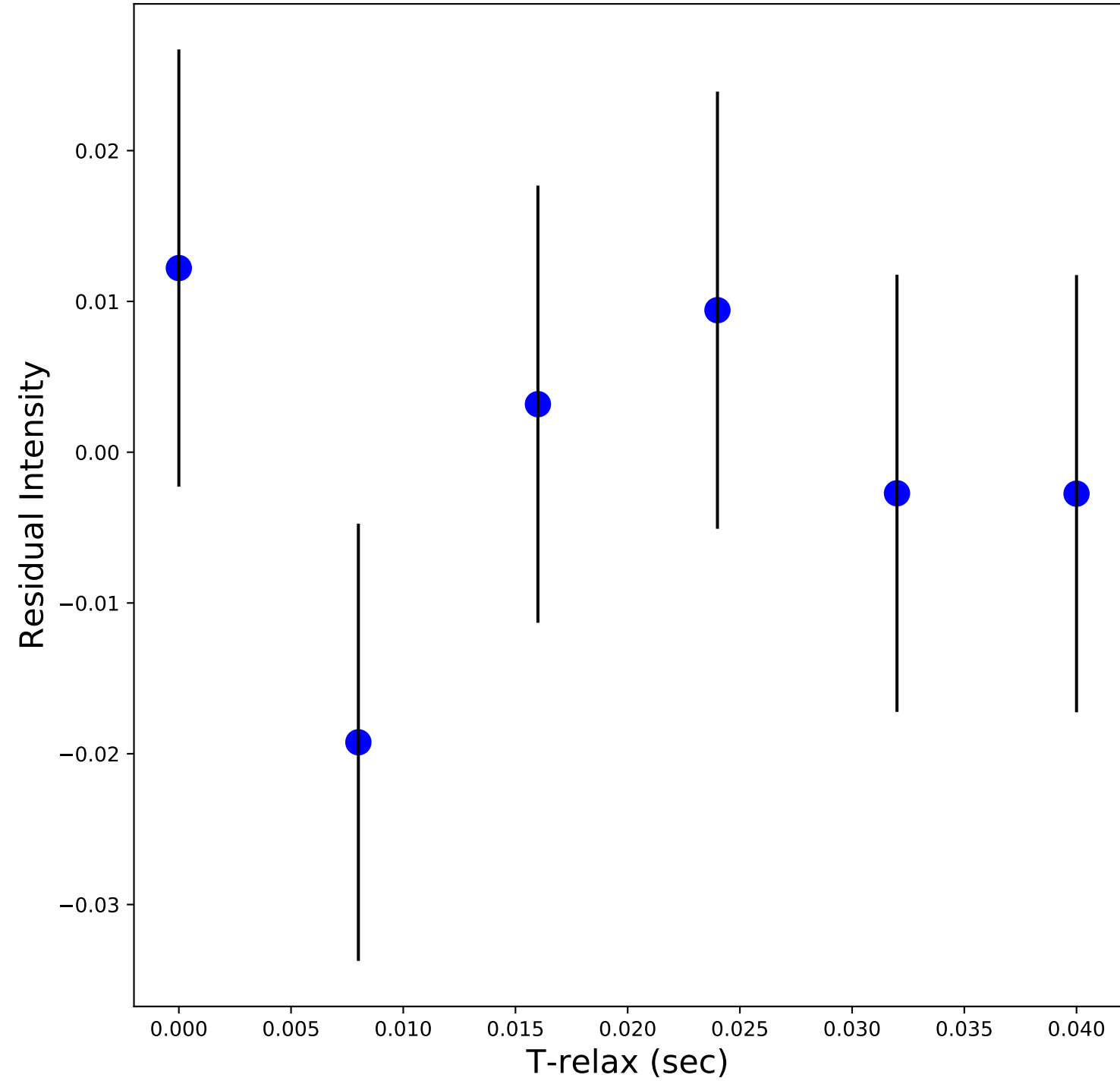
Folder (1424)



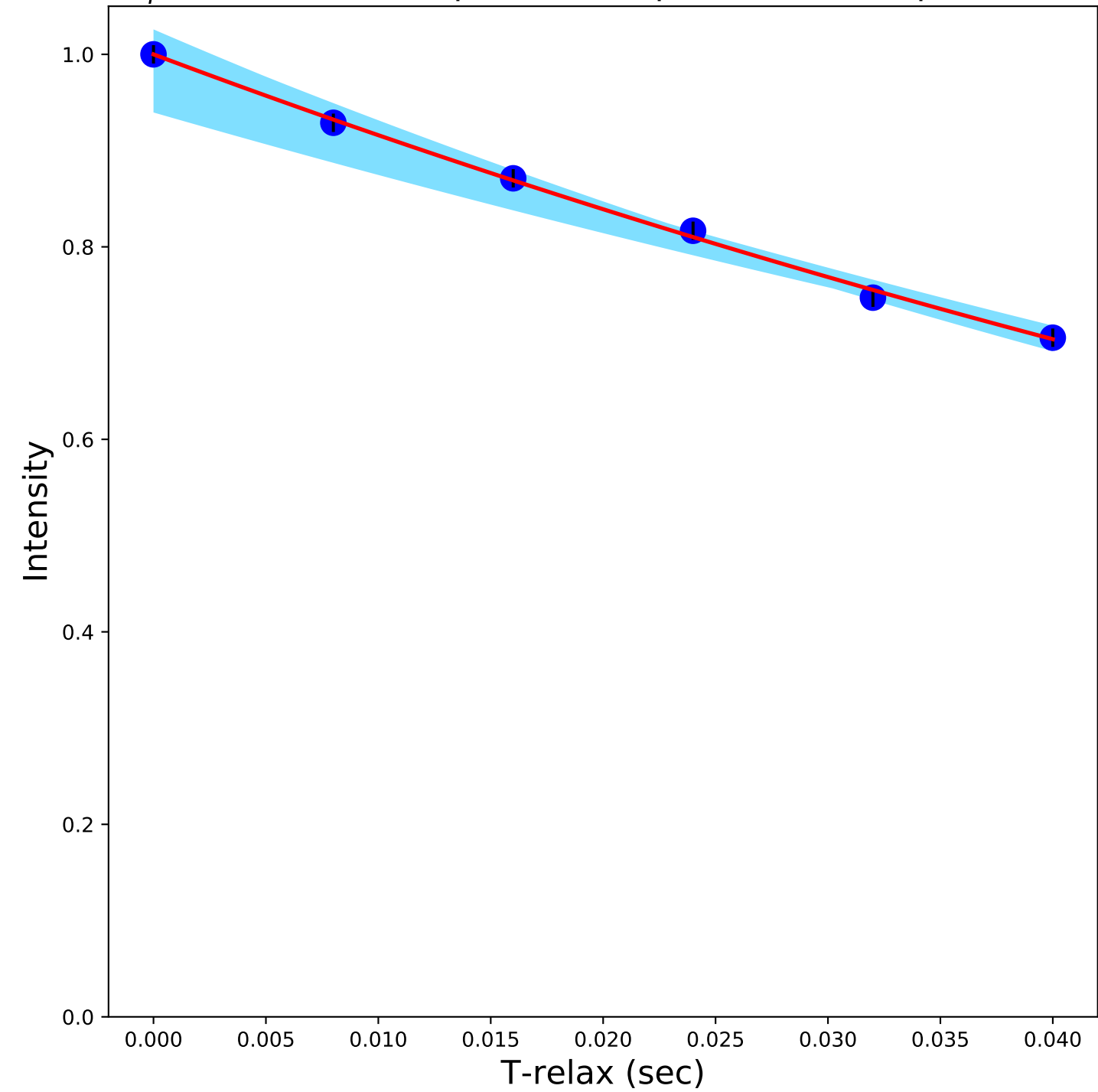
$R_{1\rho} 9.06 \pm 0.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 360 Hz \mid \bar{\chi}^2 = 0.75$



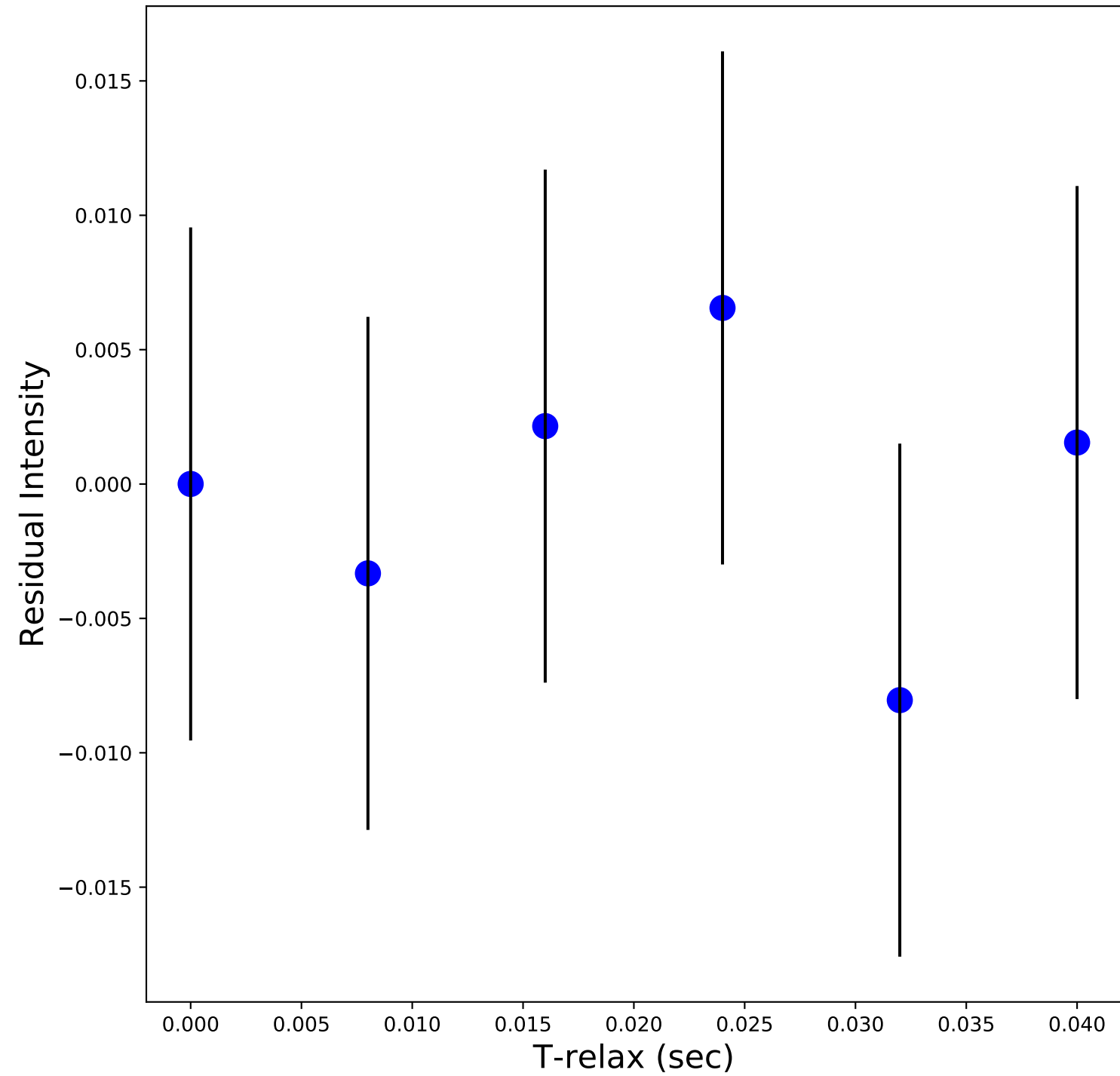
Folder (1425)



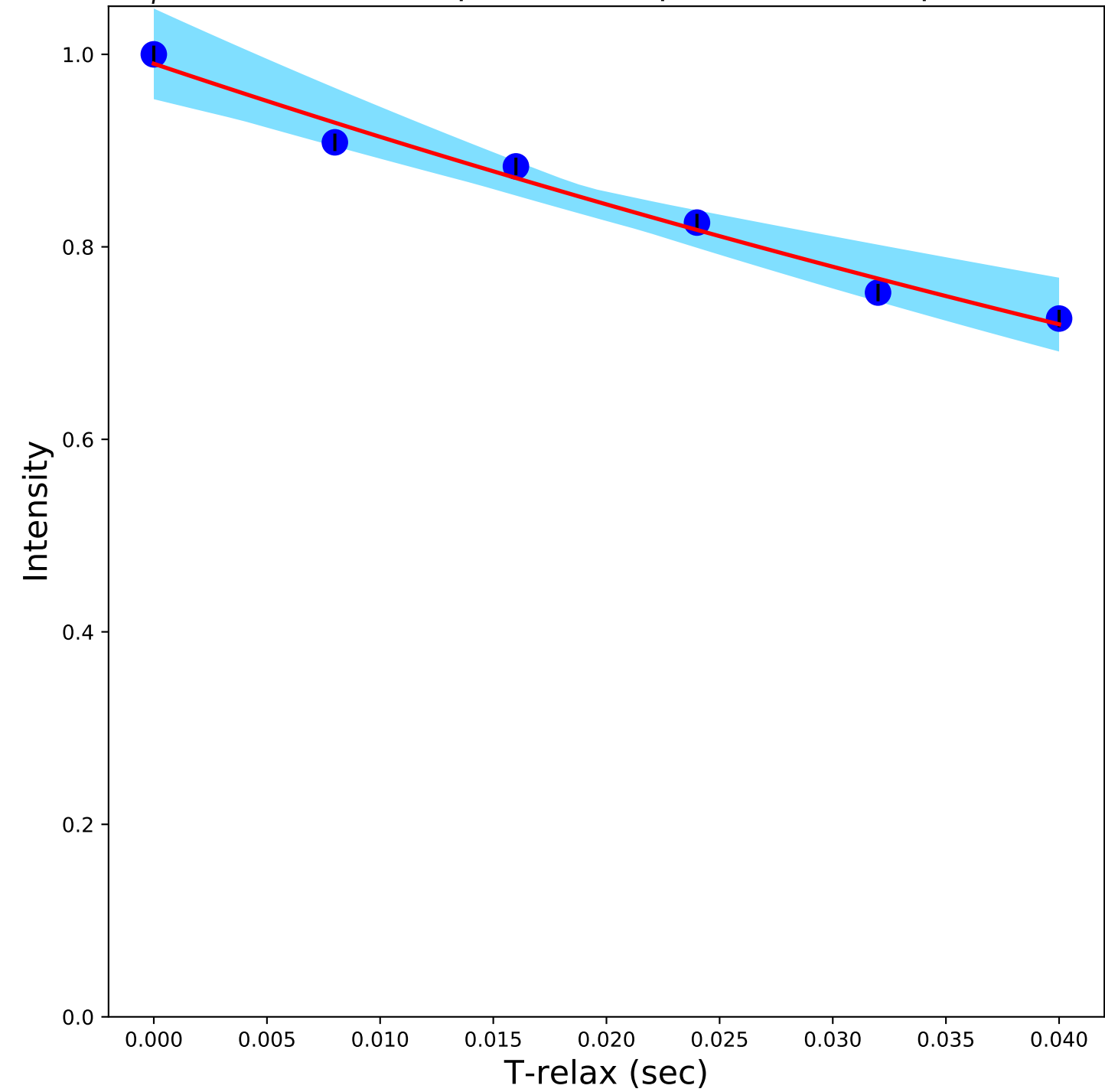
$$R_{1\rho} 8.77 \pm 0.24 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 380 Hz \mid \bar{\chi}^2 = 0.34$$



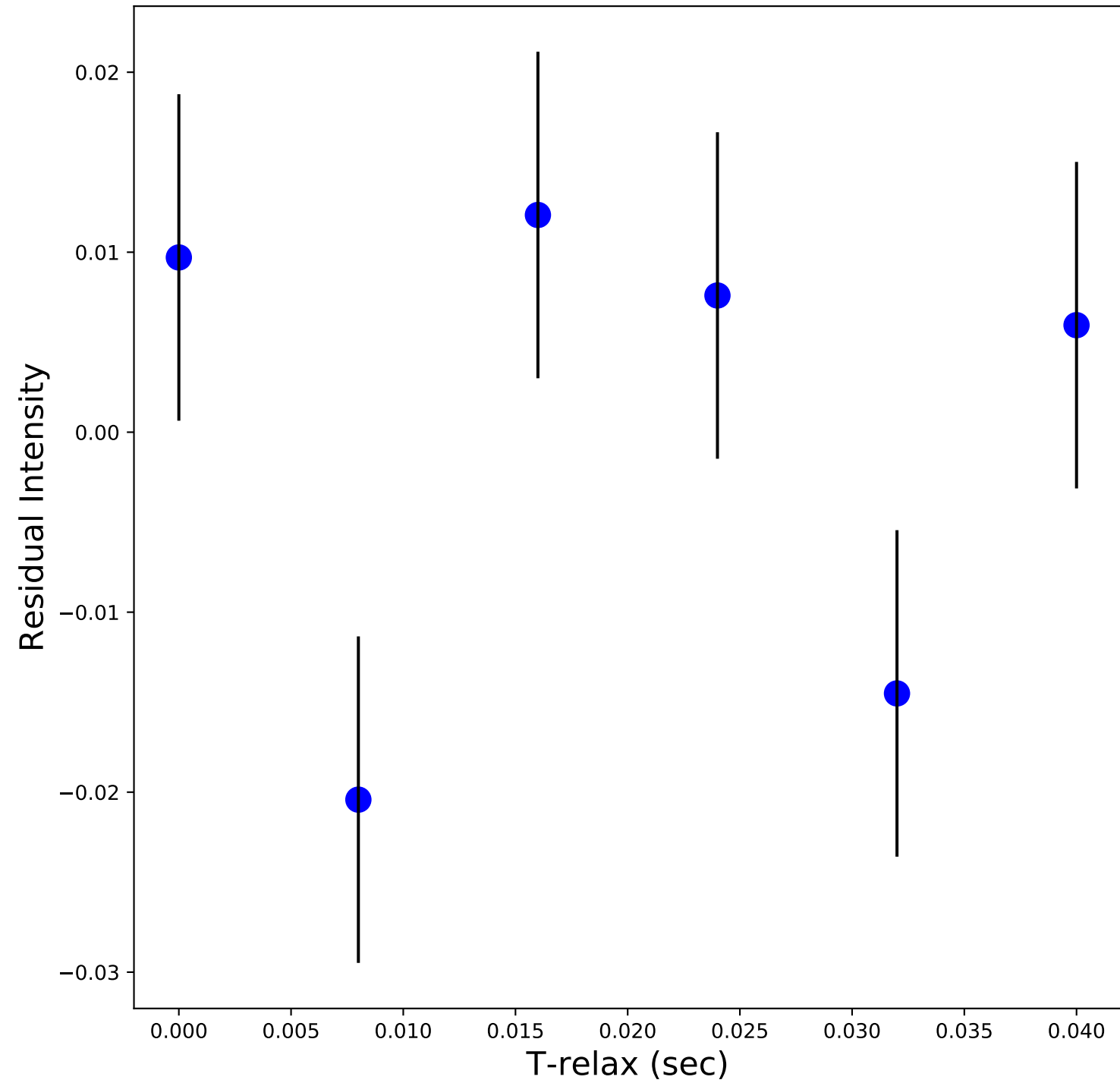
Folder (1426)



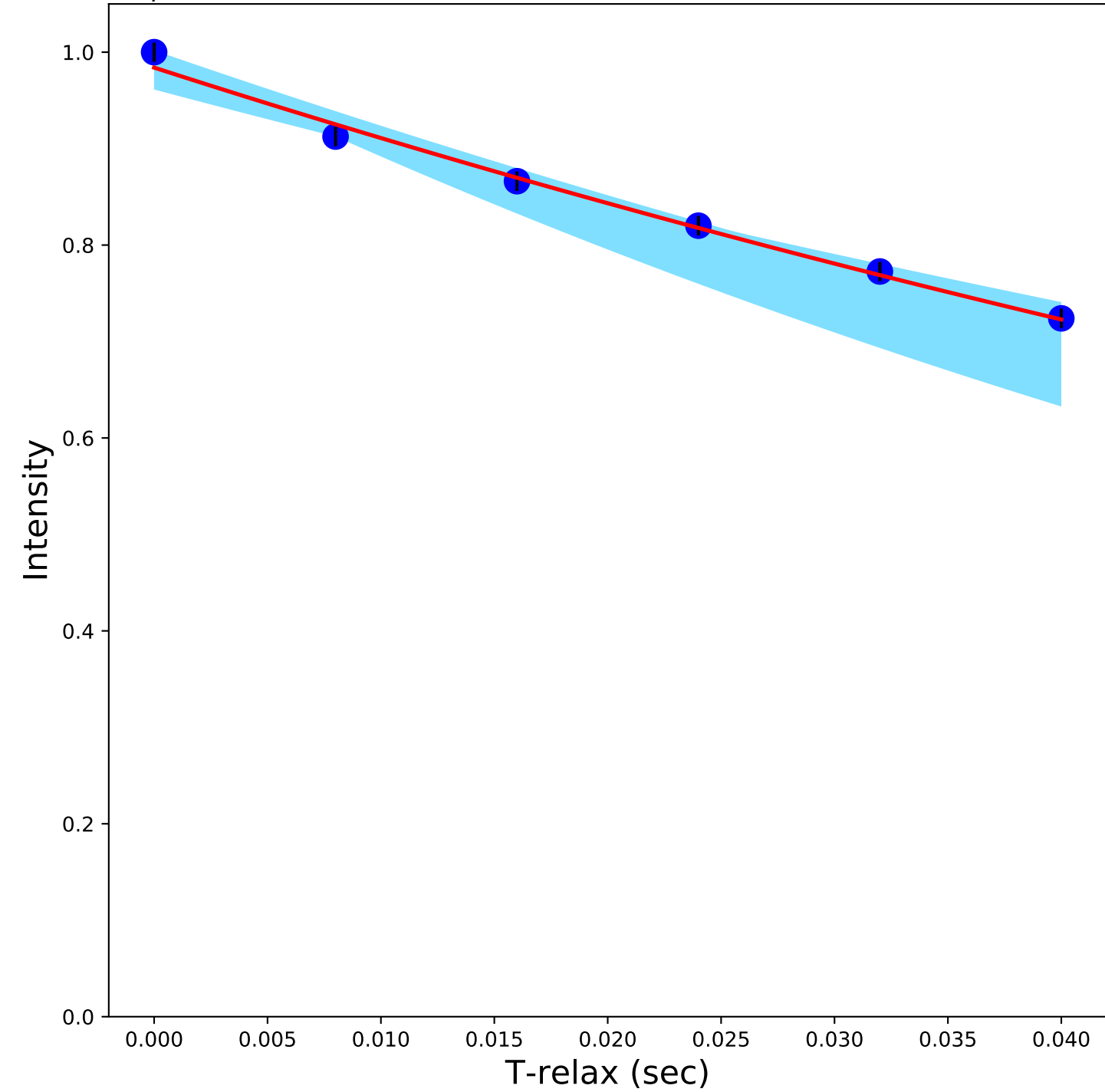
$R_{1\rho} 7.98 \pm 0.56 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 2.92$



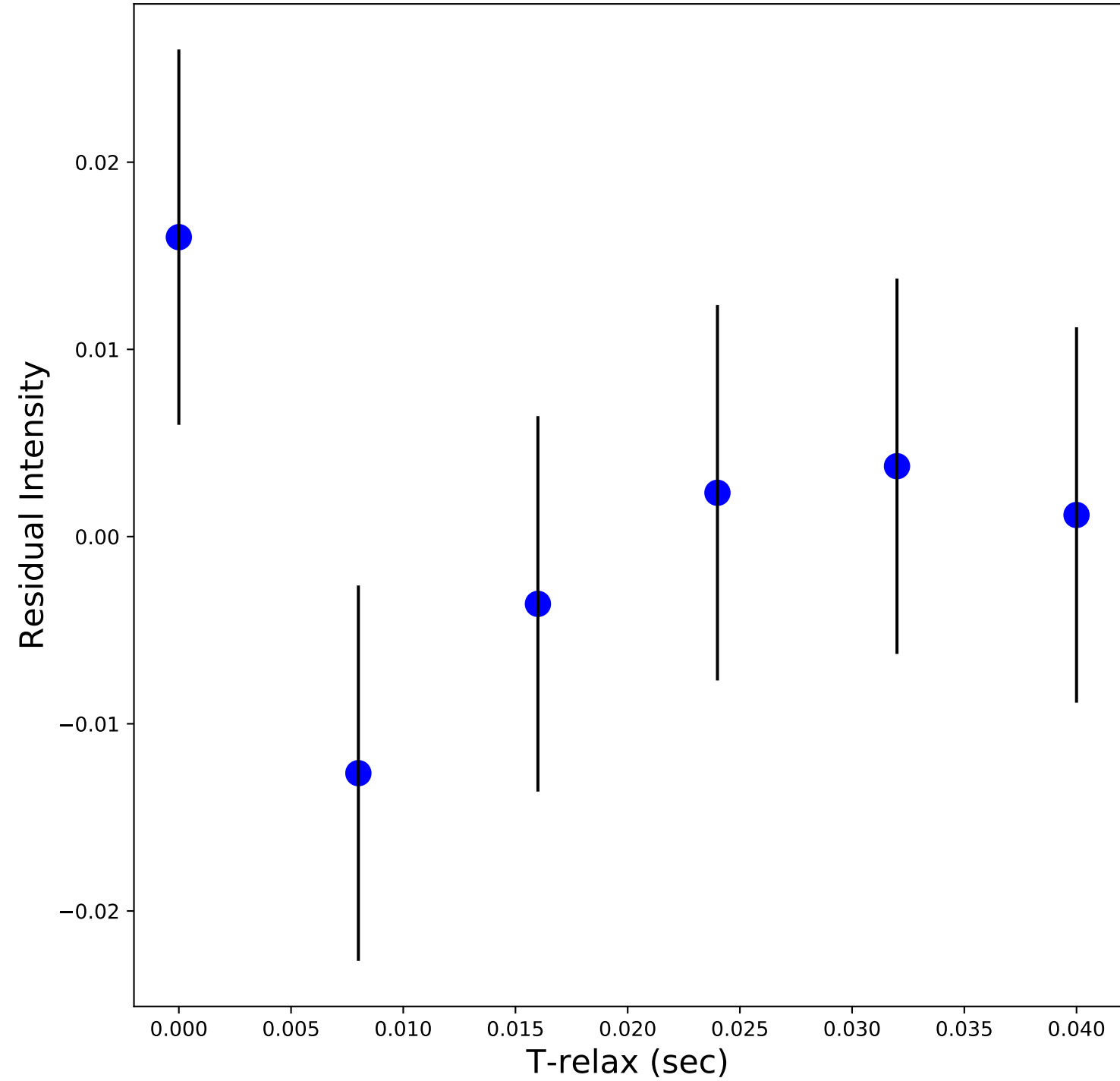
Folder (1427)



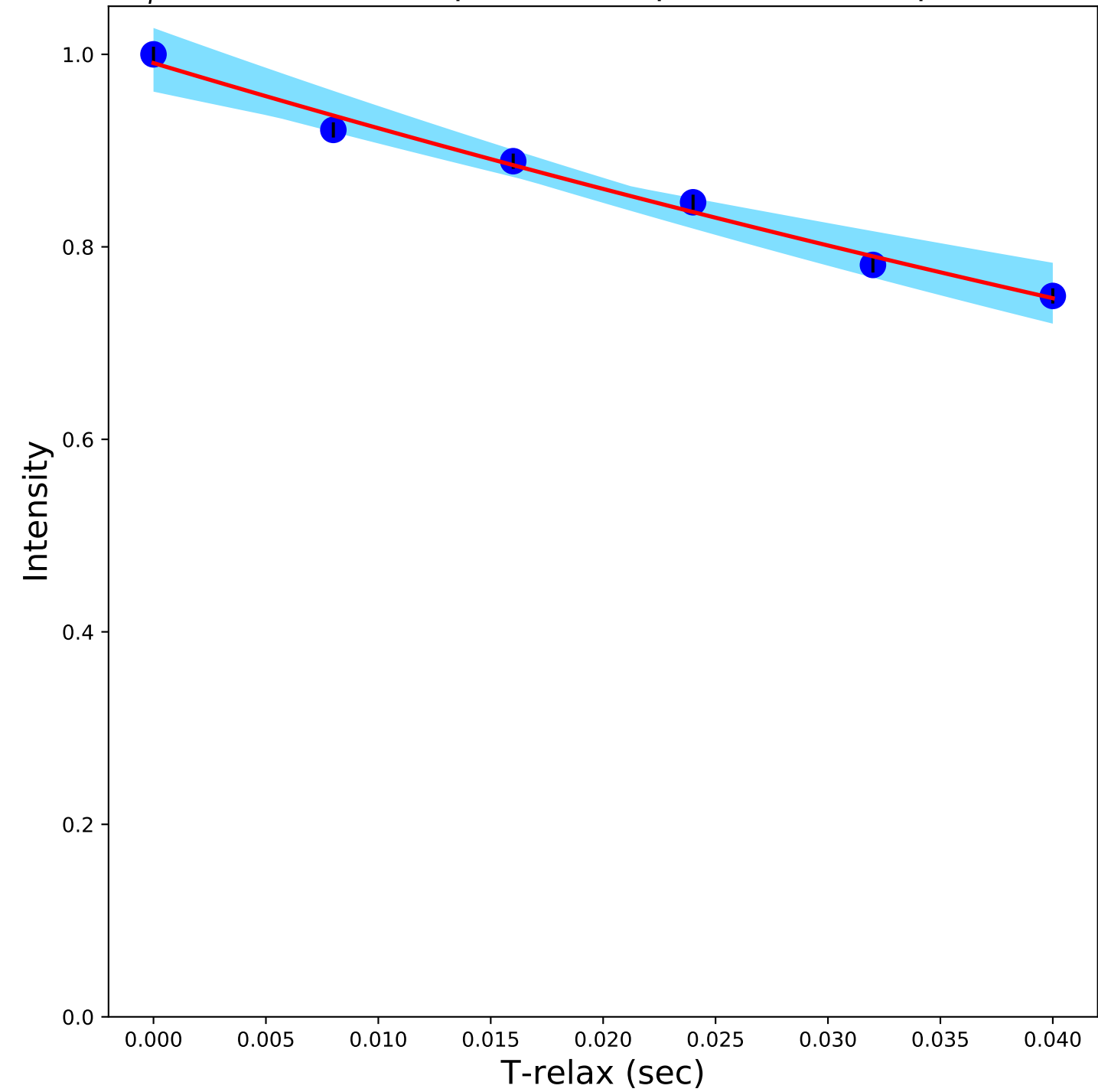
$$R_{1\rho} 7.71 \pm 0.47 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 1.12$$



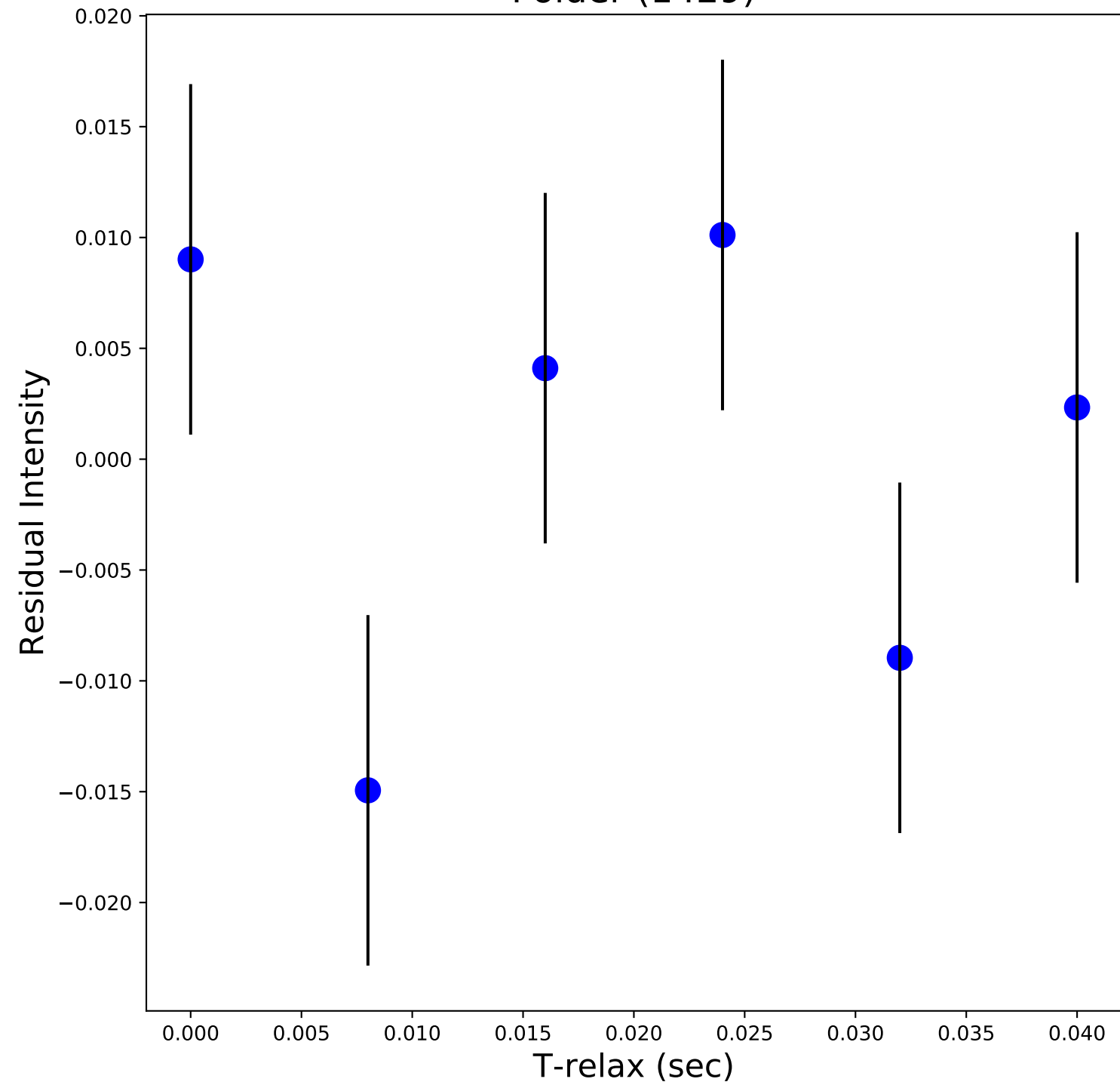
Folder (1428)



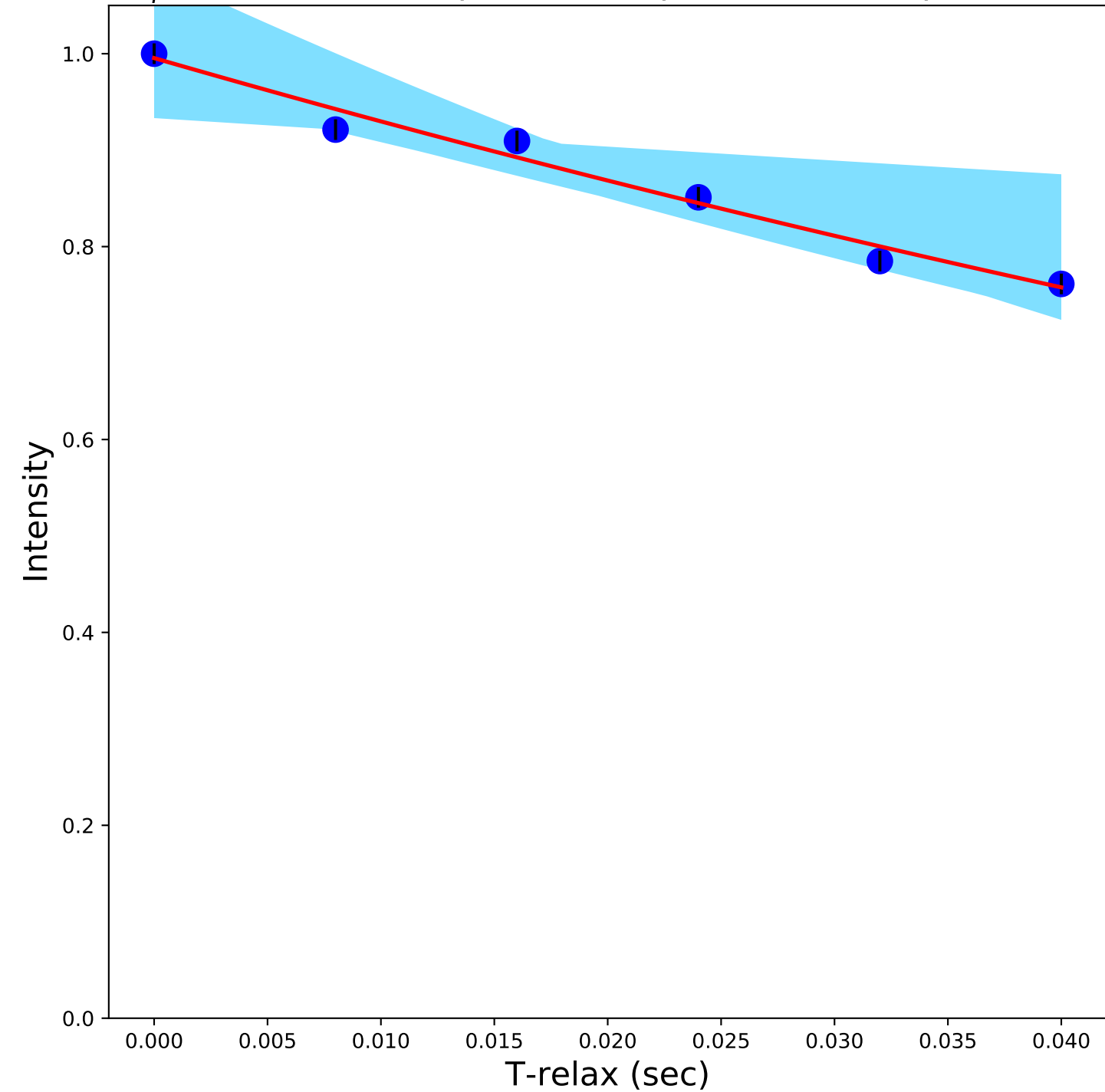
$R_{1\rho} 7.08 \pm 0.41 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 440 Hz \mid \bar{\chi}^2 = 2.04$



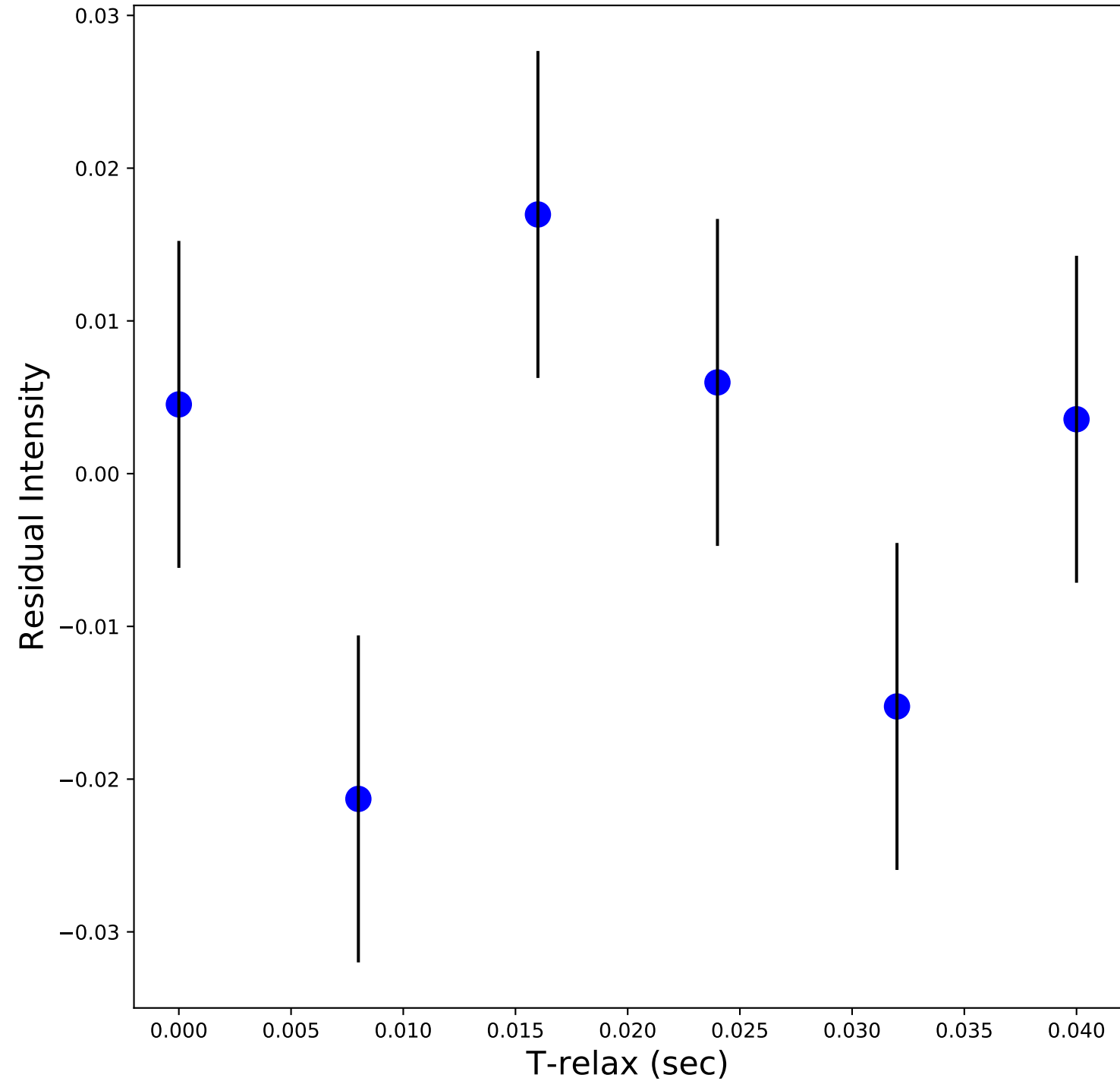
Folder (1429)



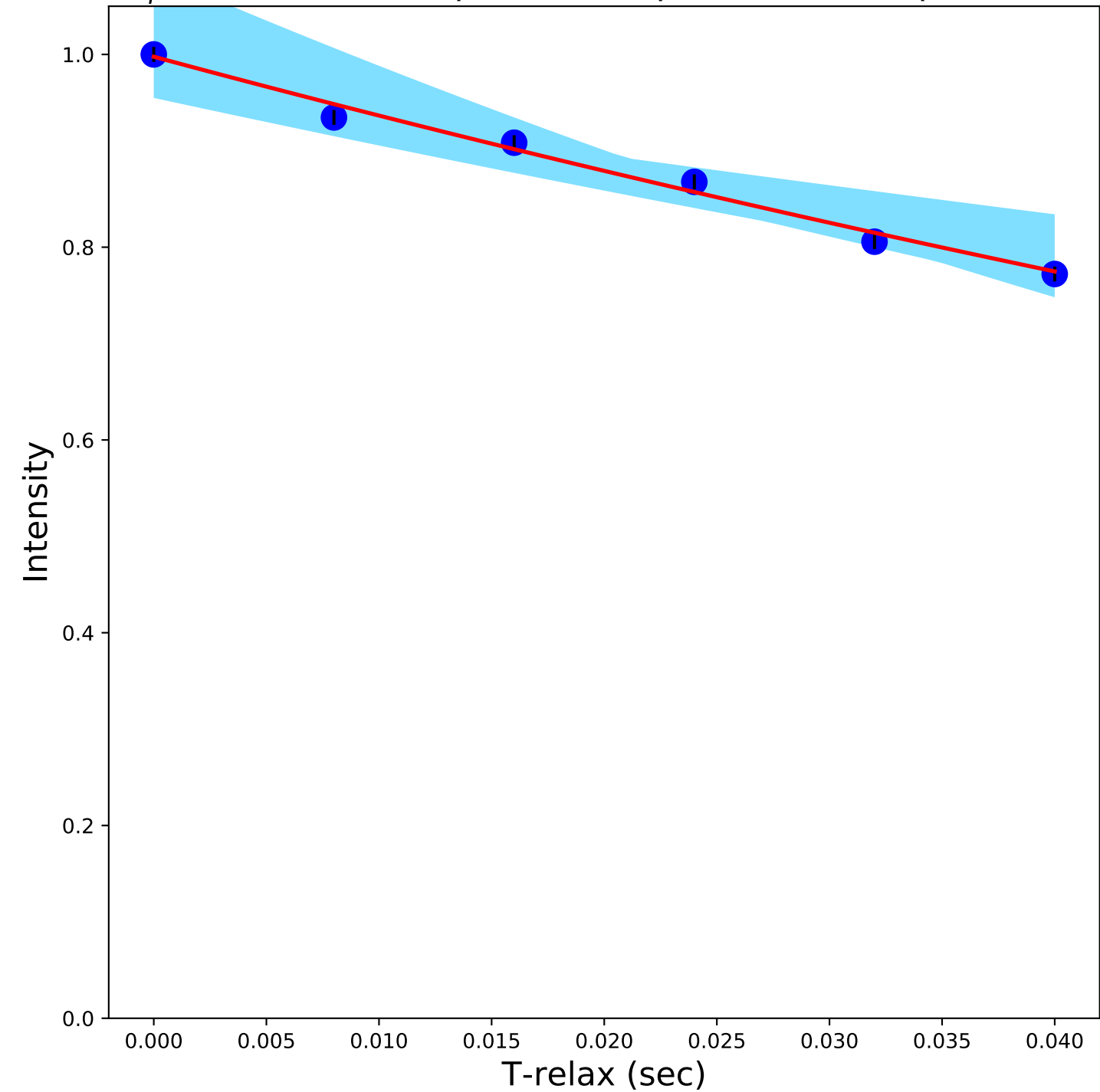
$R_{1\rho} 6.82 \pm 0.65 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 460 \text{ Hz} \mid \bar{\chi}^2 = 2.28$



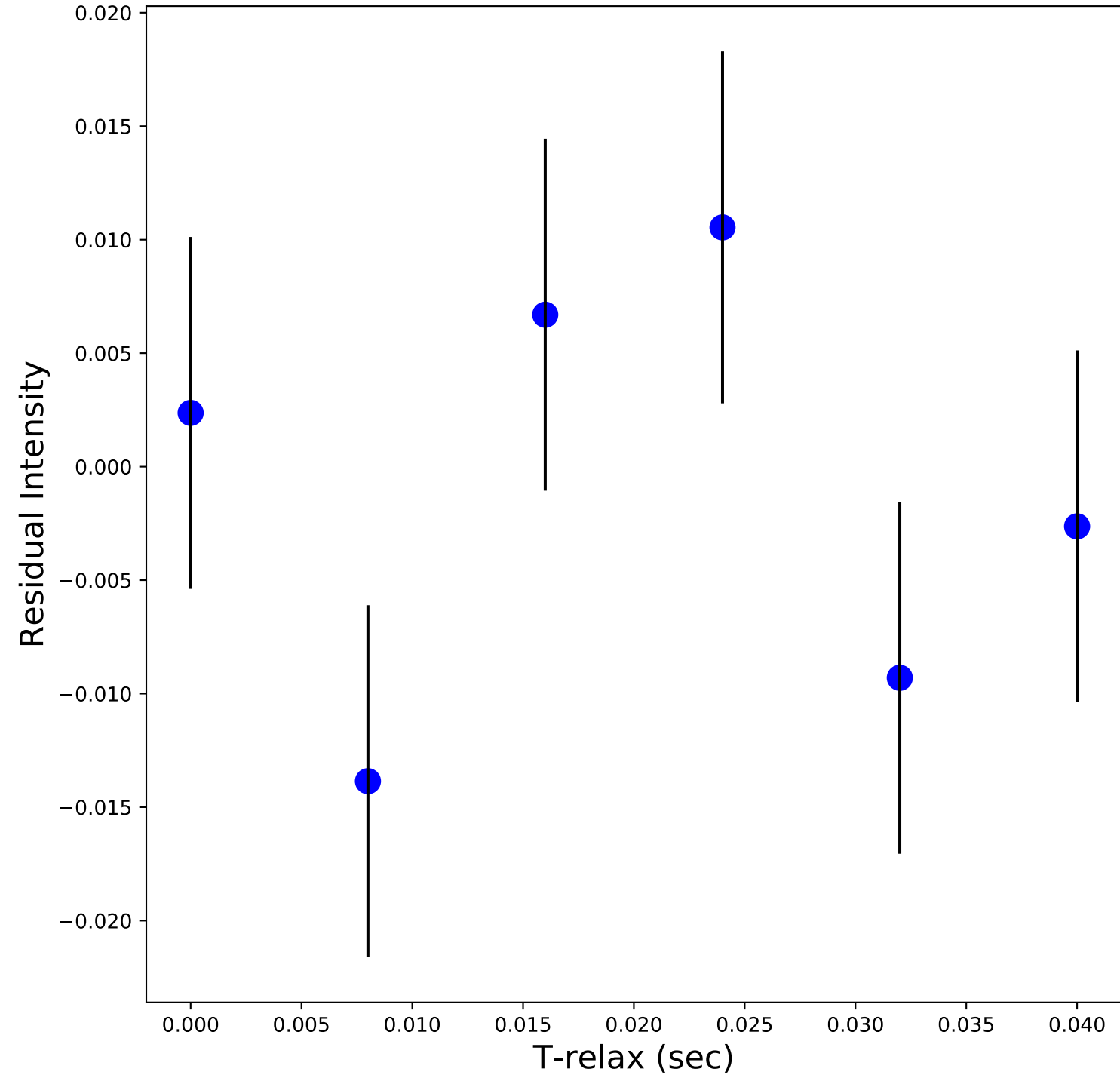
Folder (1430)



$$R_{1\rho} 6.32 \pm 0.47 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 480 \text{ Hz} \mid \bar{\chi}^2 = 1.86$$

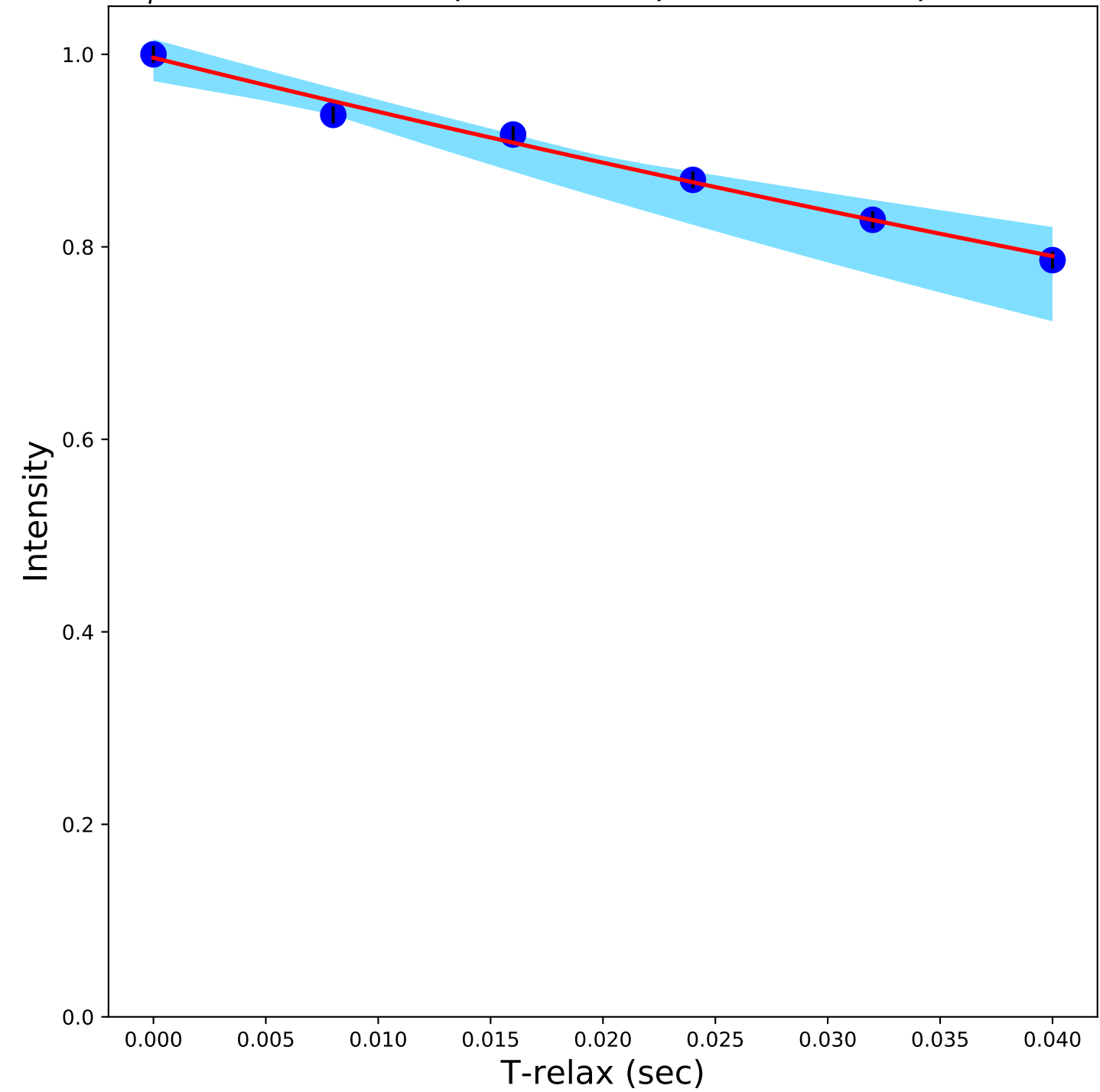


Folder (1431)

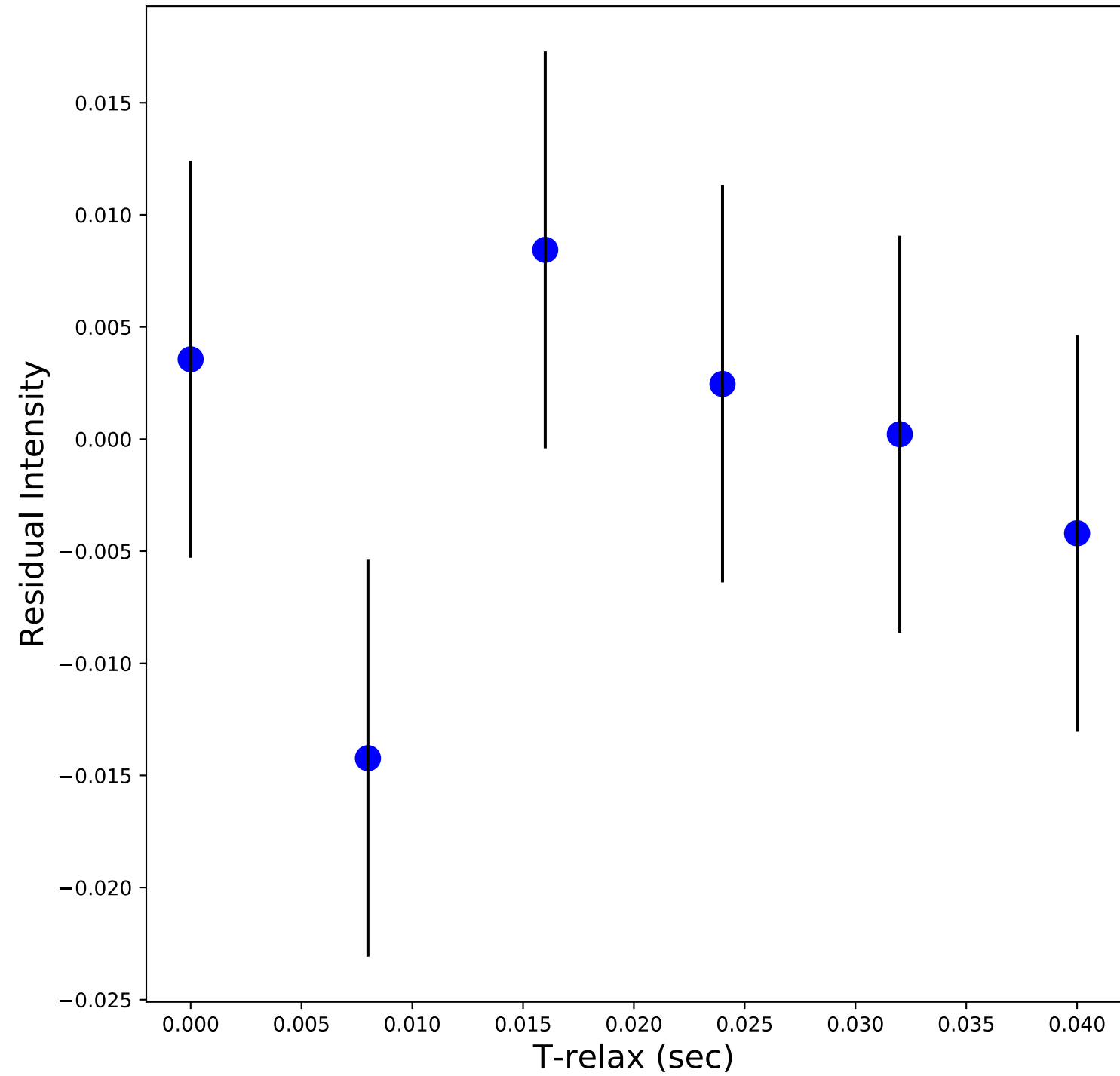




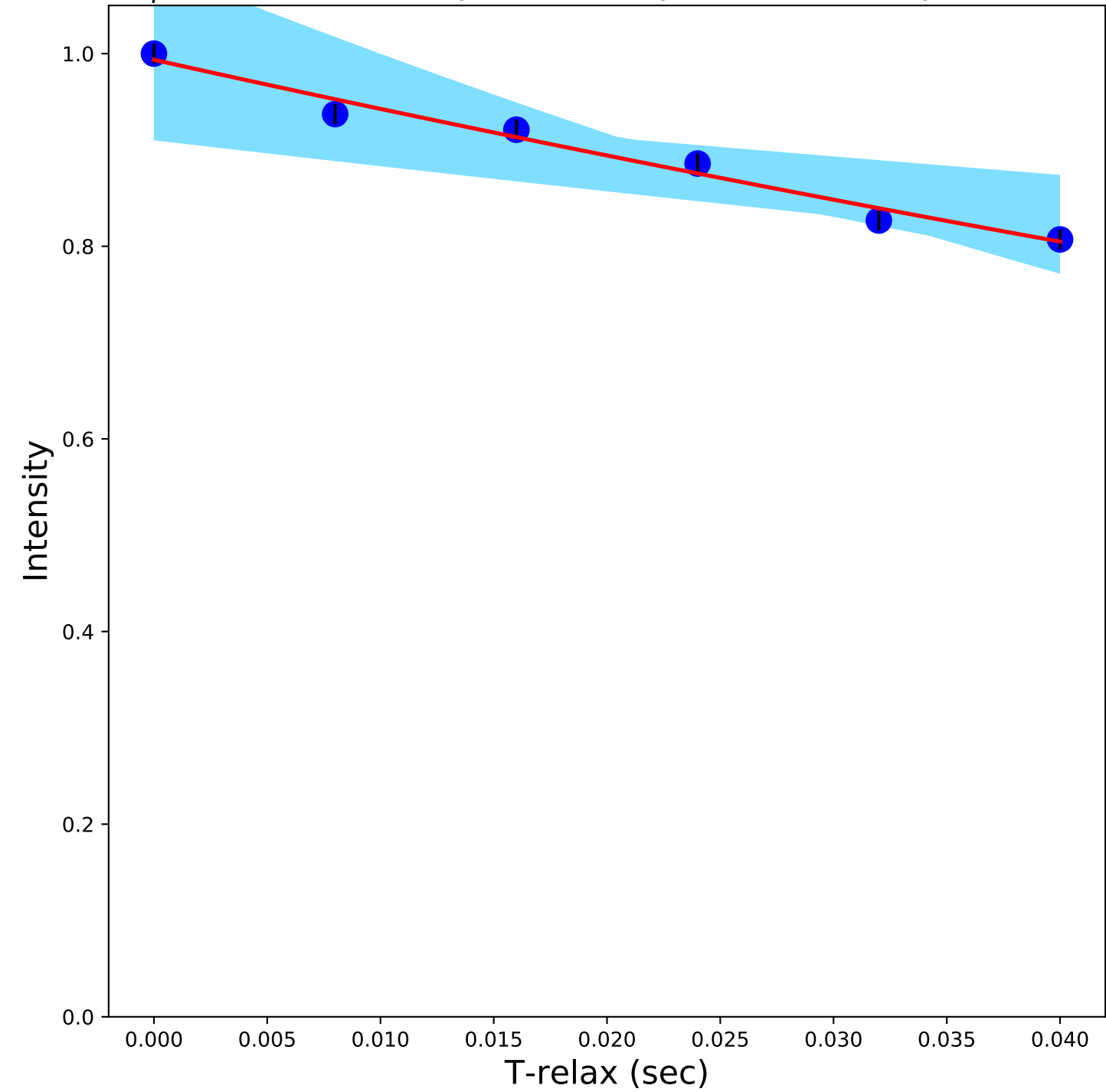
$R_{1\rho} 5.79 \pm 0.32 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.99$



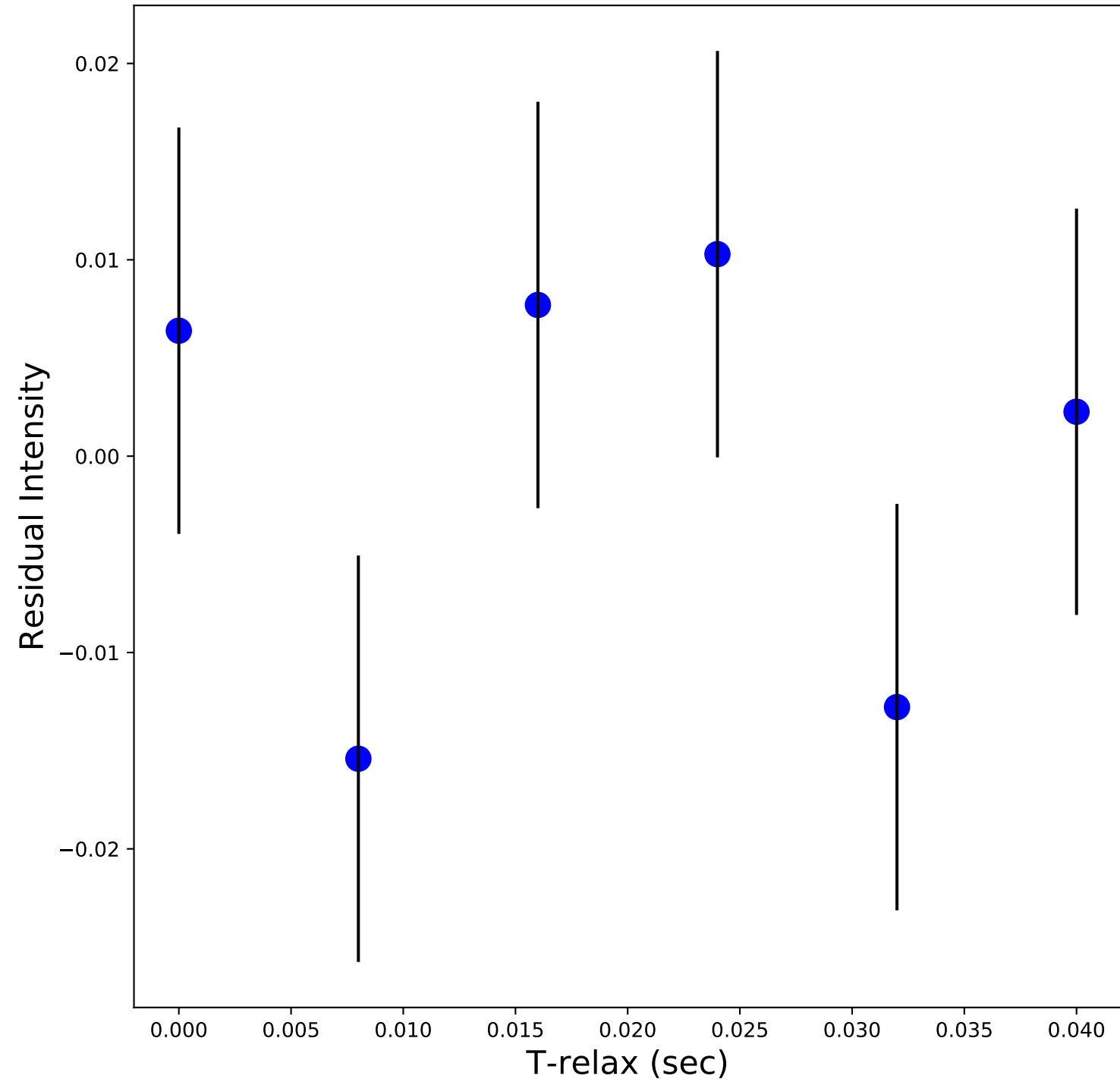
Folder (1432)



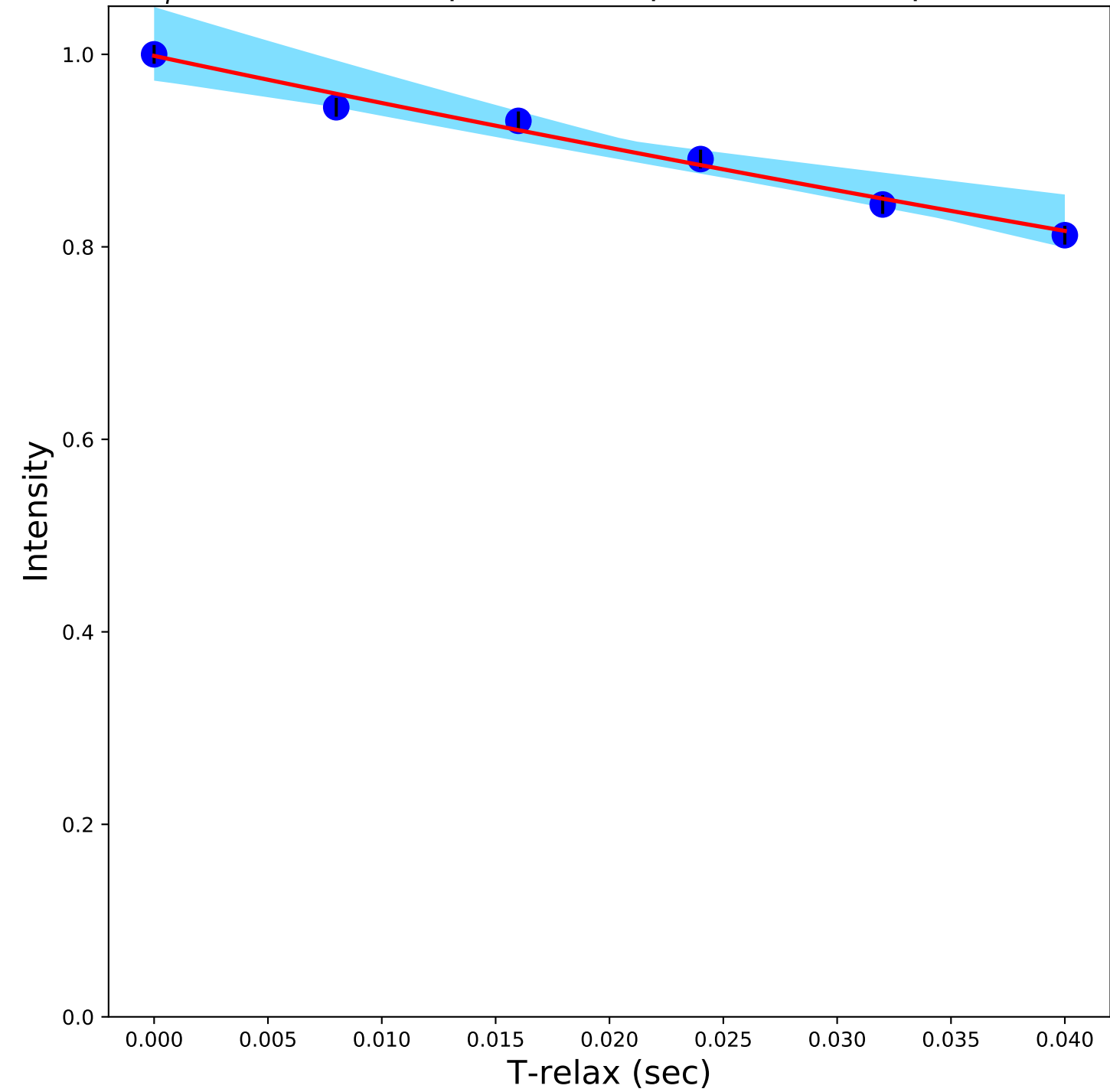
$R_{1\rho} 5.27 \pm 0.51 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 550 Hz \mid \bar{\chi}^2 = 1.43$



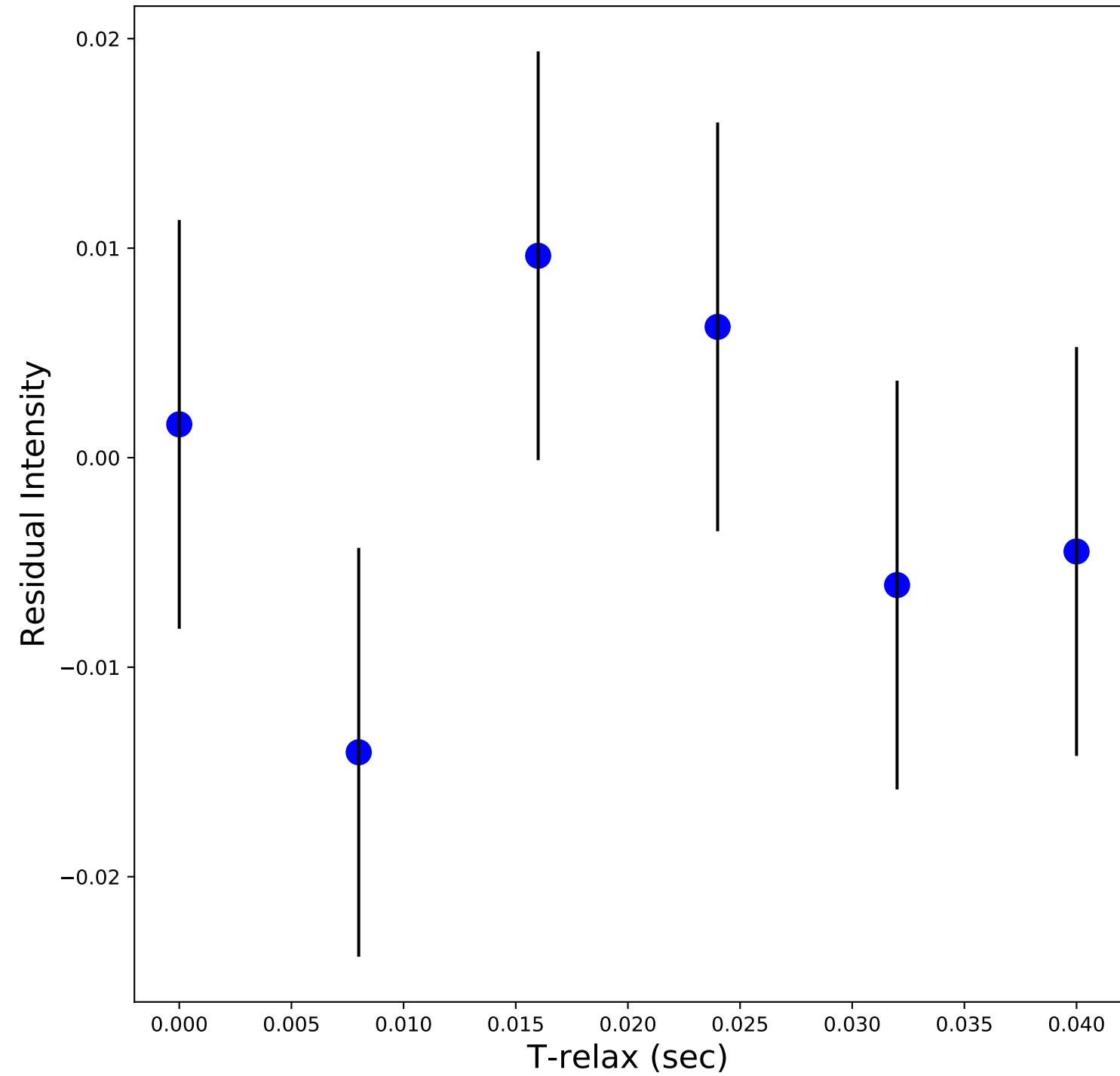
Folder (1433)



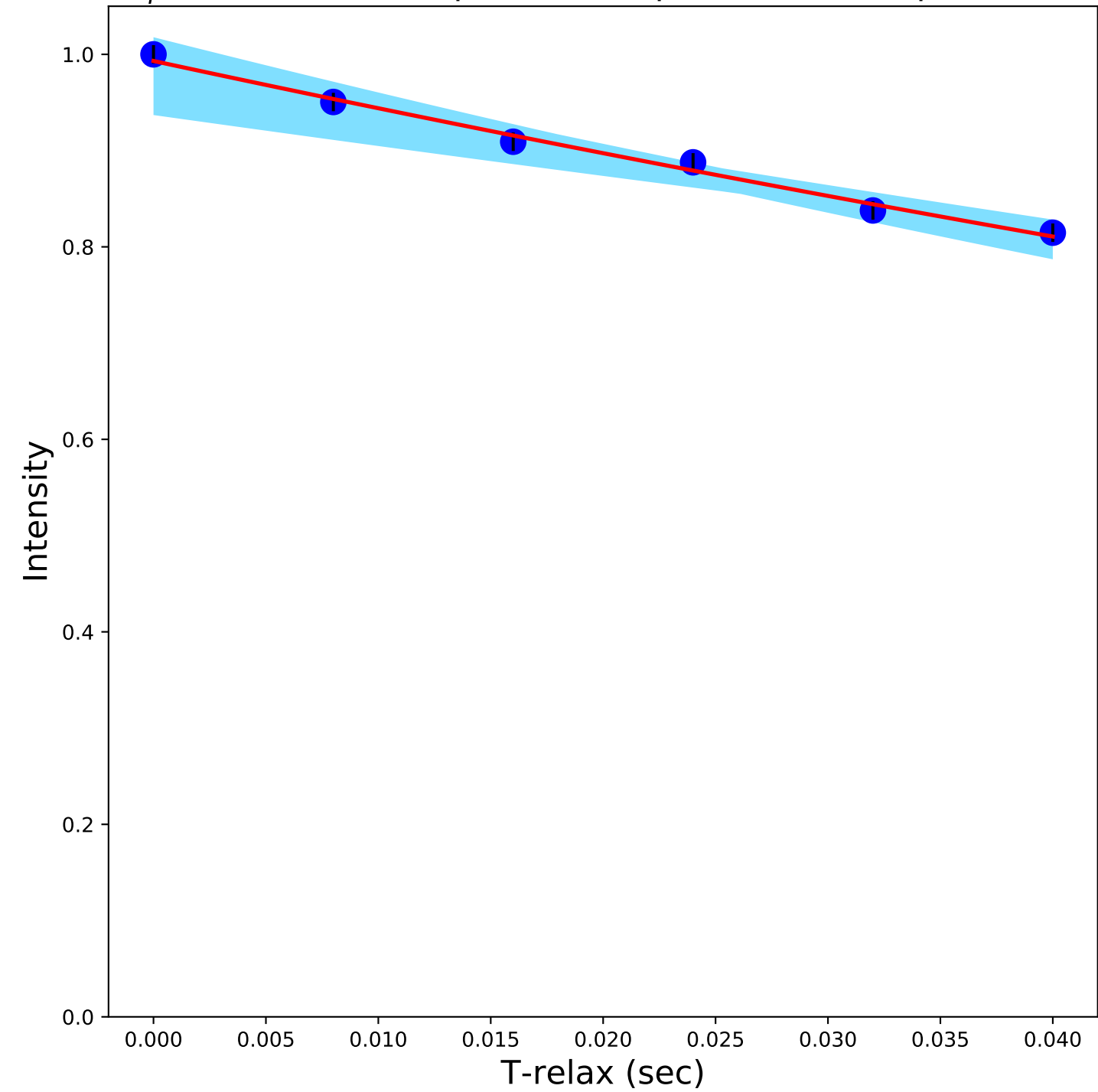
$R_{1\rho} 5.03 \pm 0.4 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 600 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



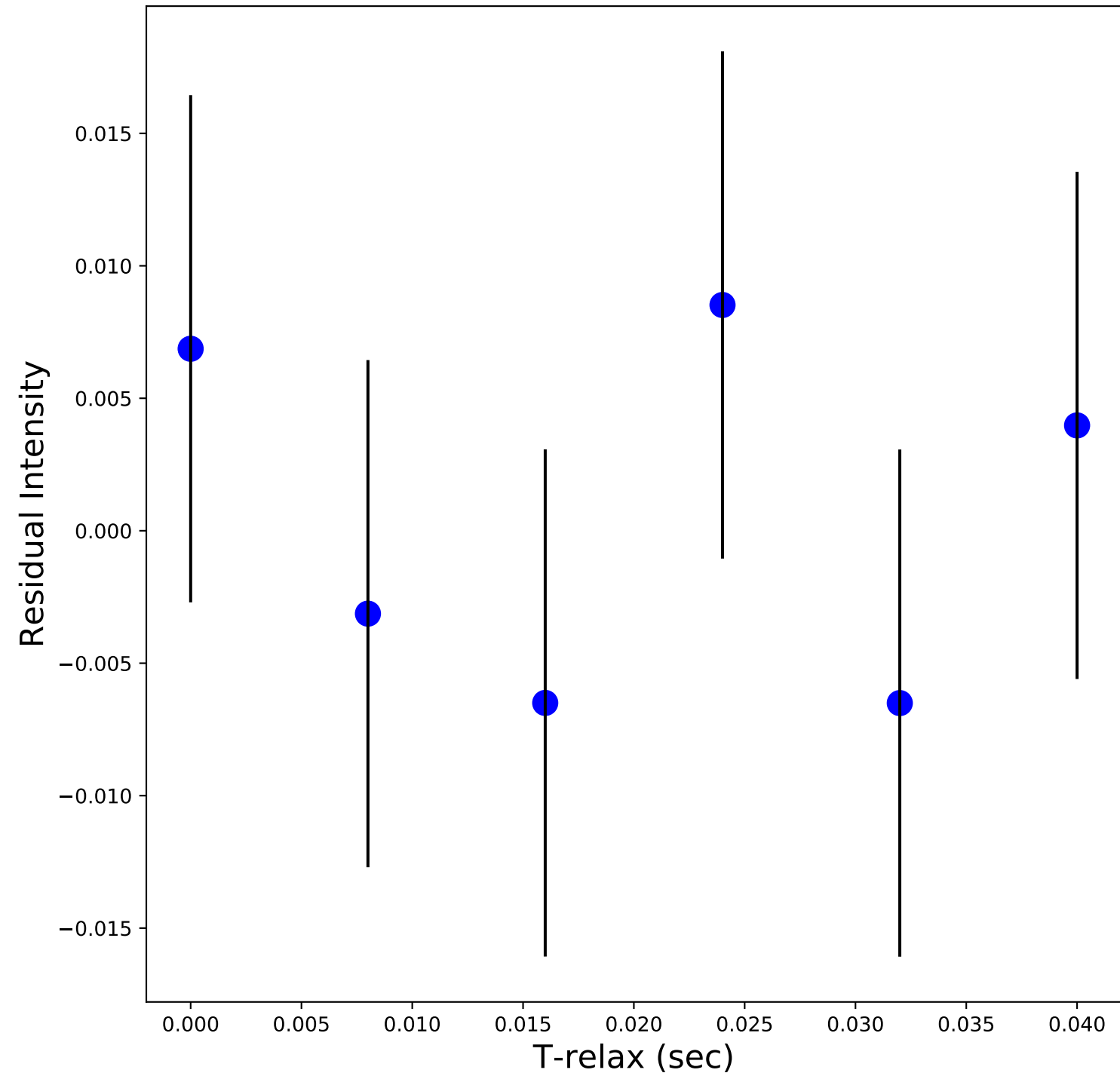
Folder (1434)



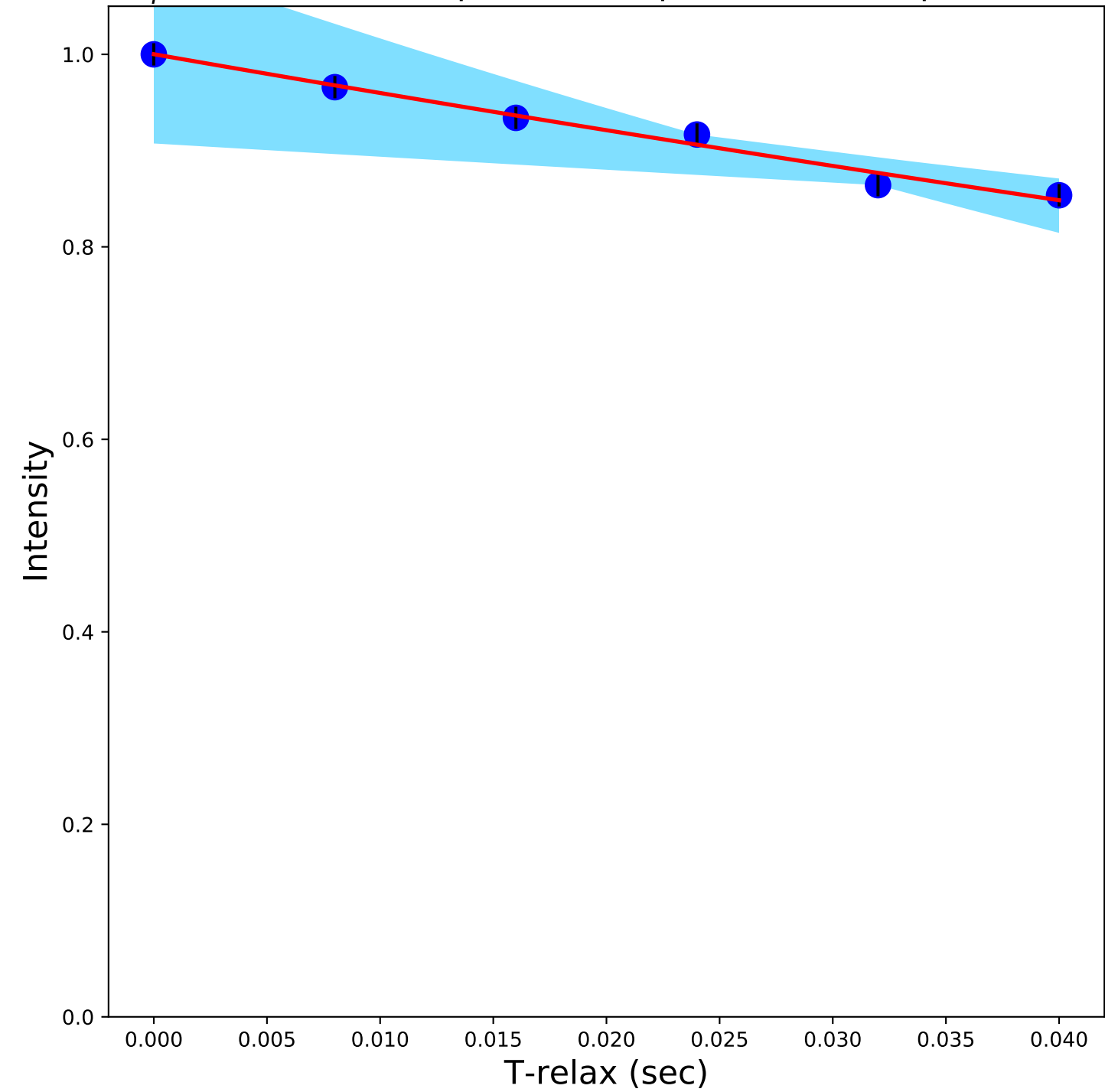
$R_{1\rho} 5.07 \pm 0.28 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



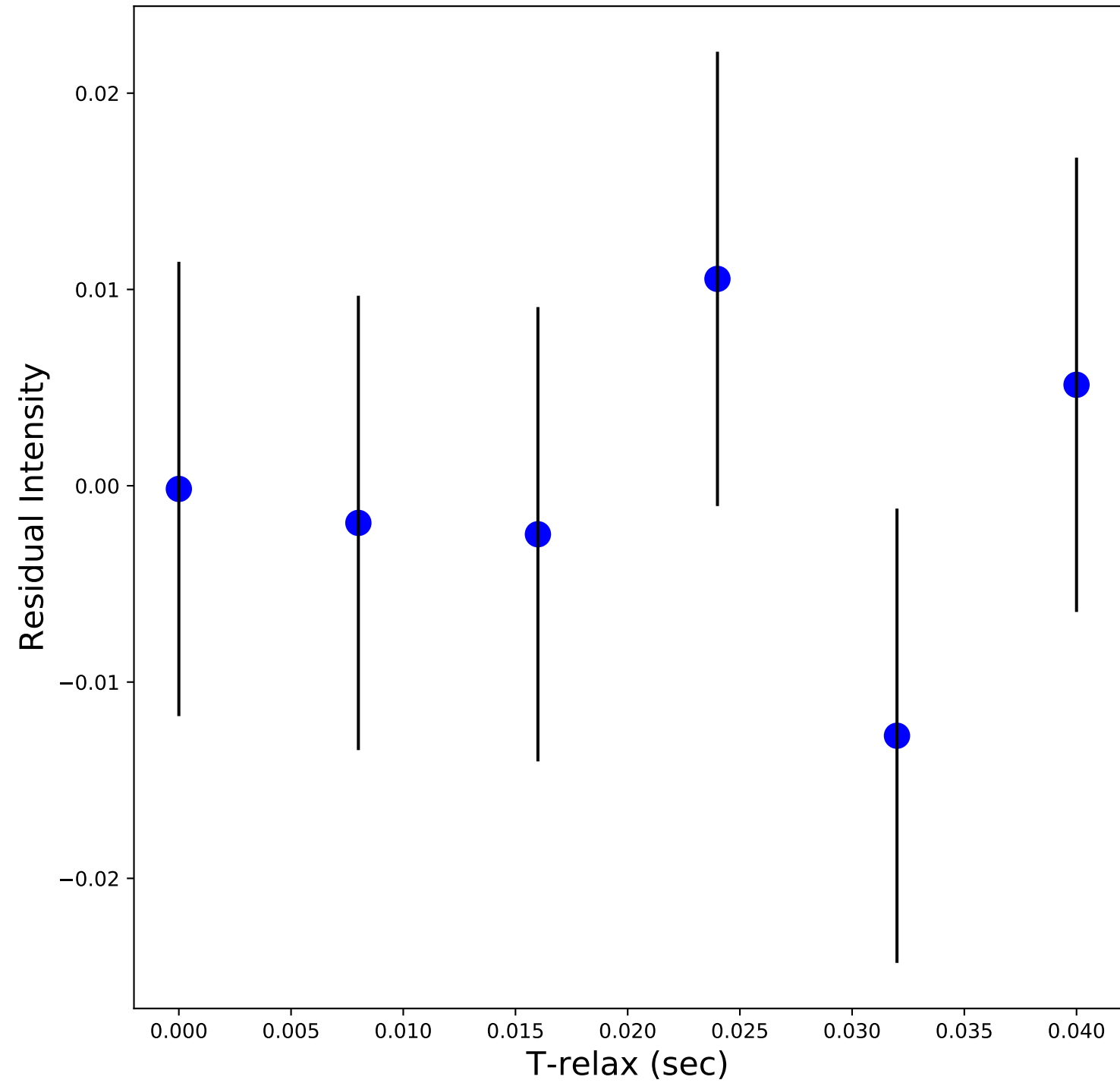
Folder (1435)



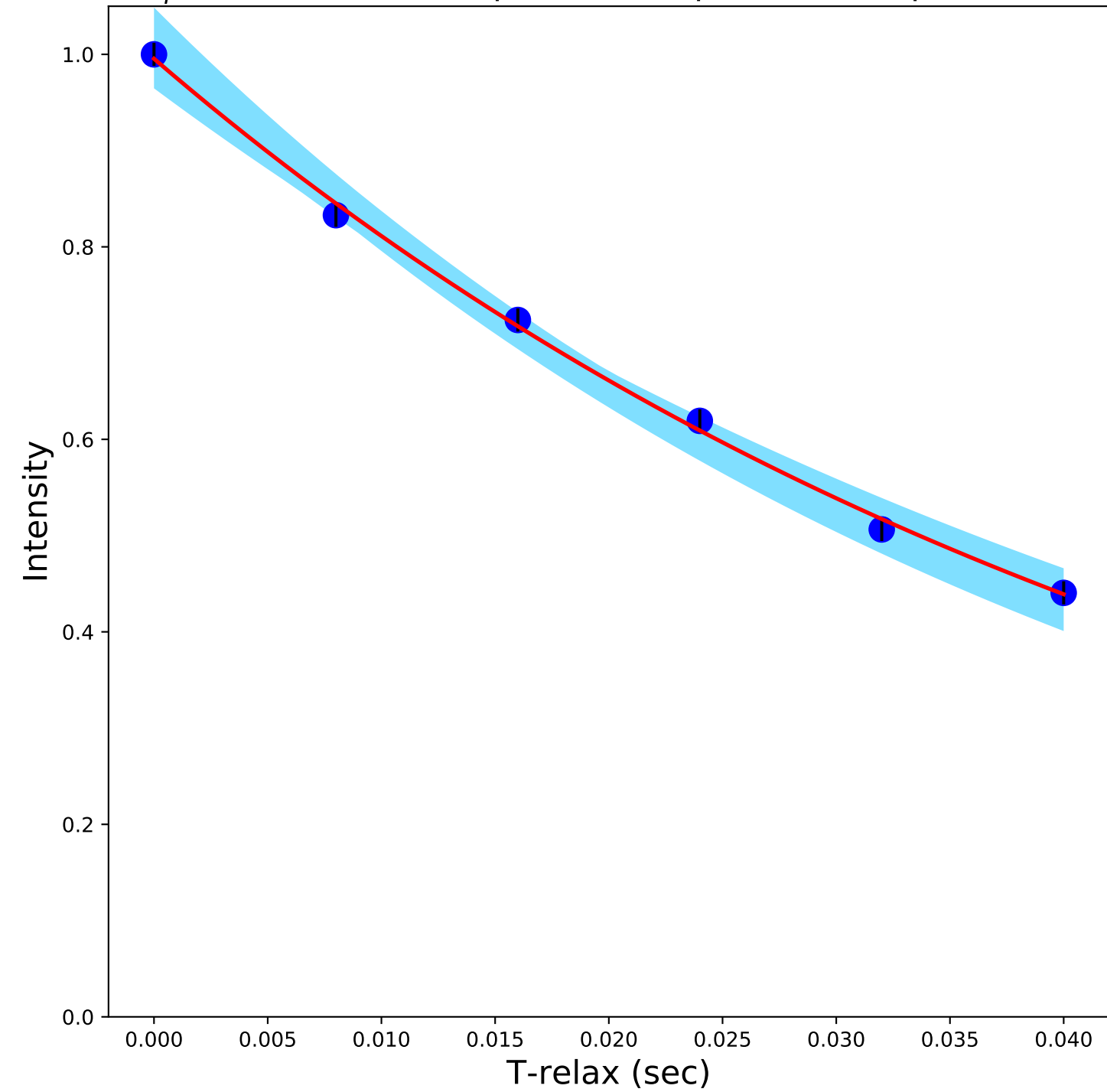
$R_{1\rho} 4.11 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.58$



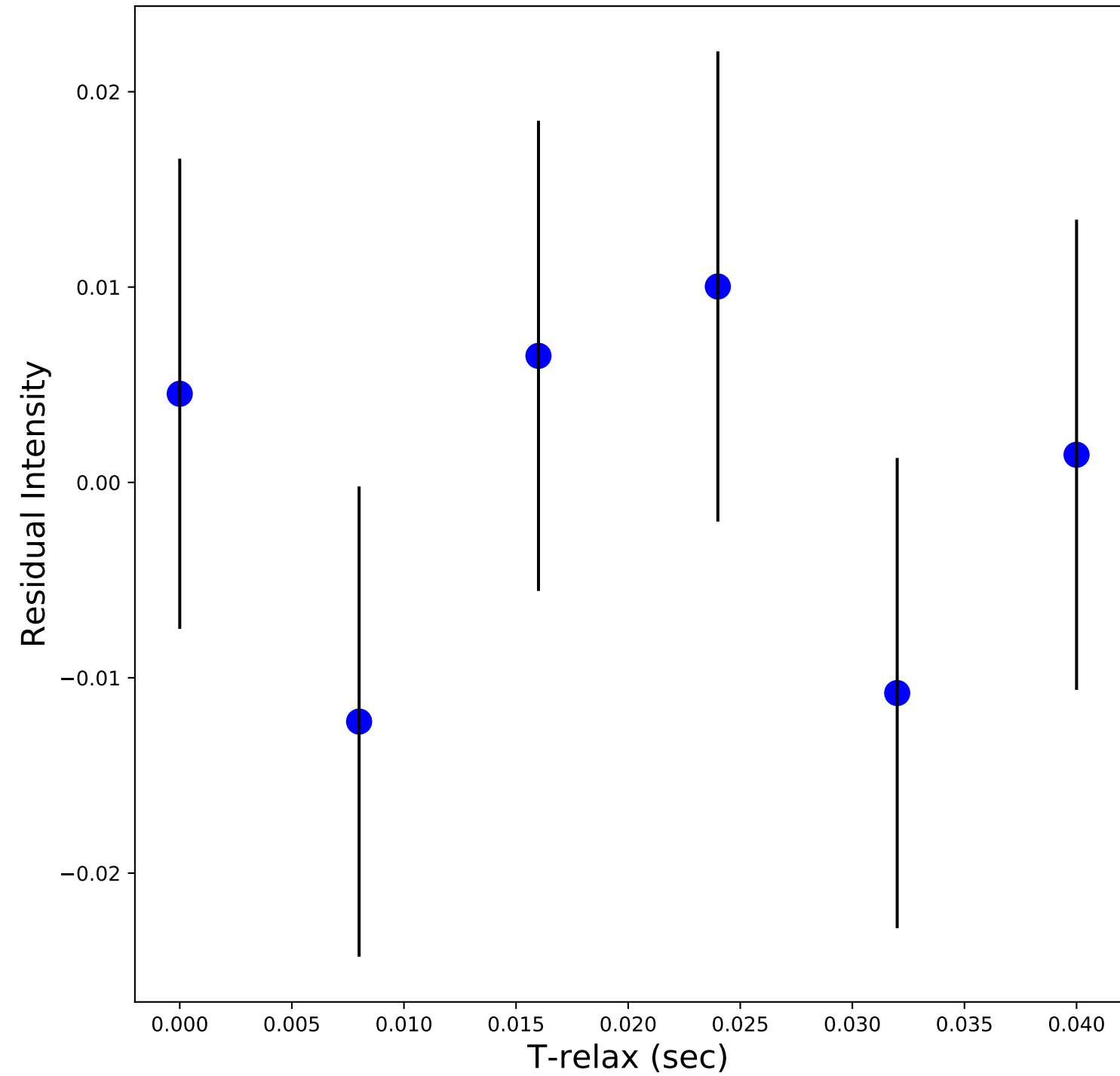
Folder (1436)



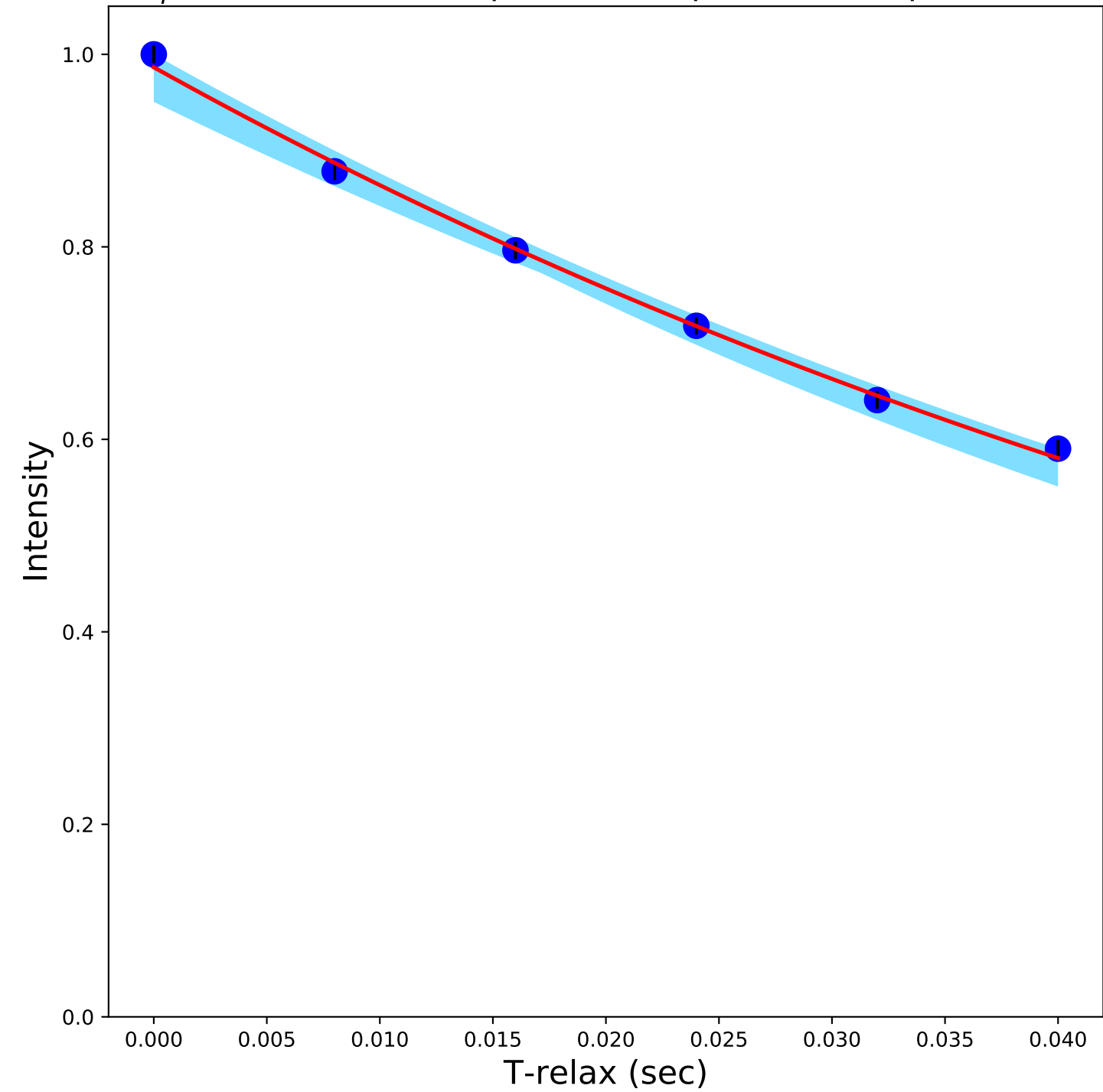
$R_{1\rho} 20.46 \pm 0.56 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 0.74$



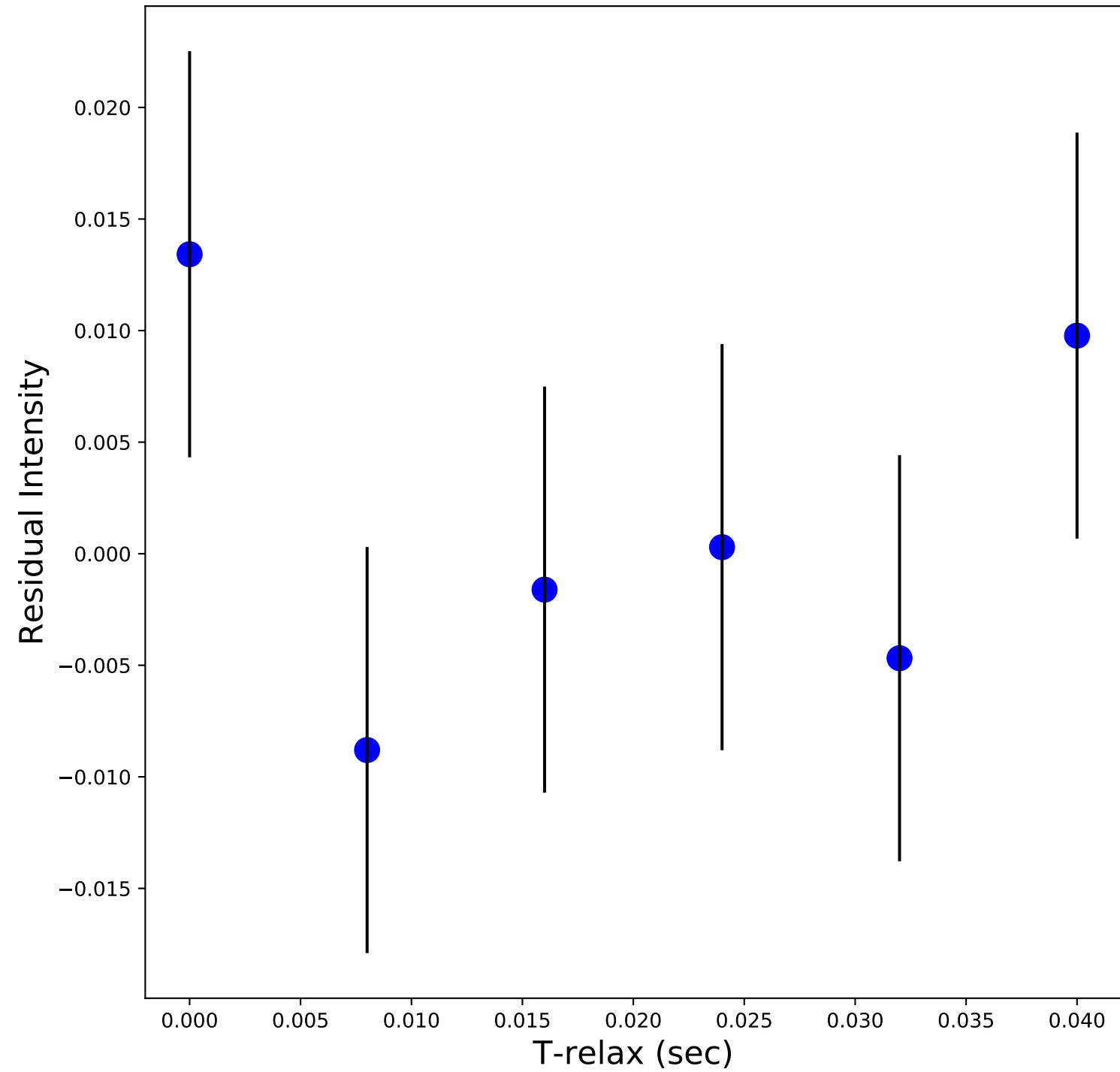
Folder (1437)



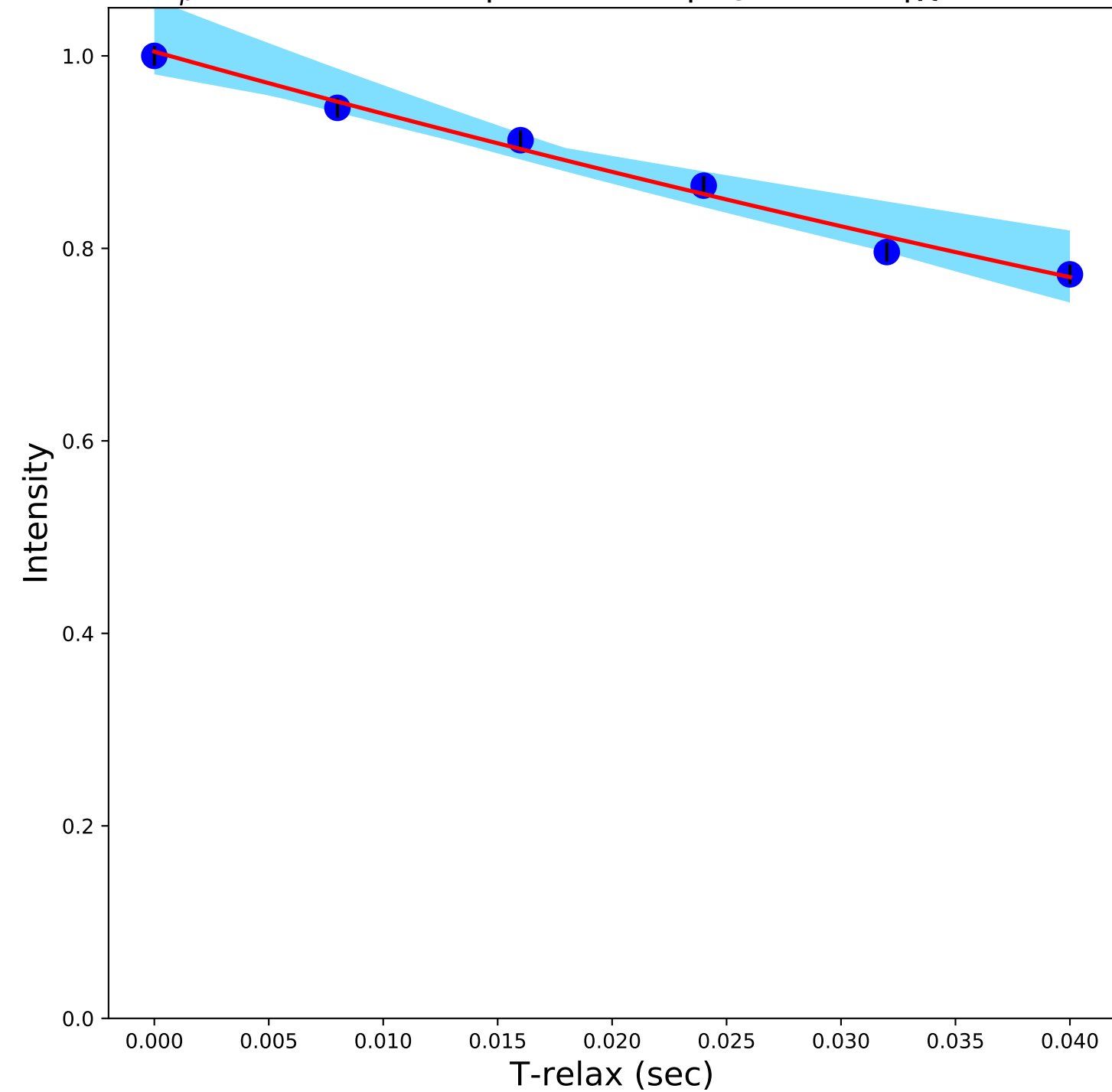
$R_{1\rho} 13.26 \pm 0.49 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 1.14$



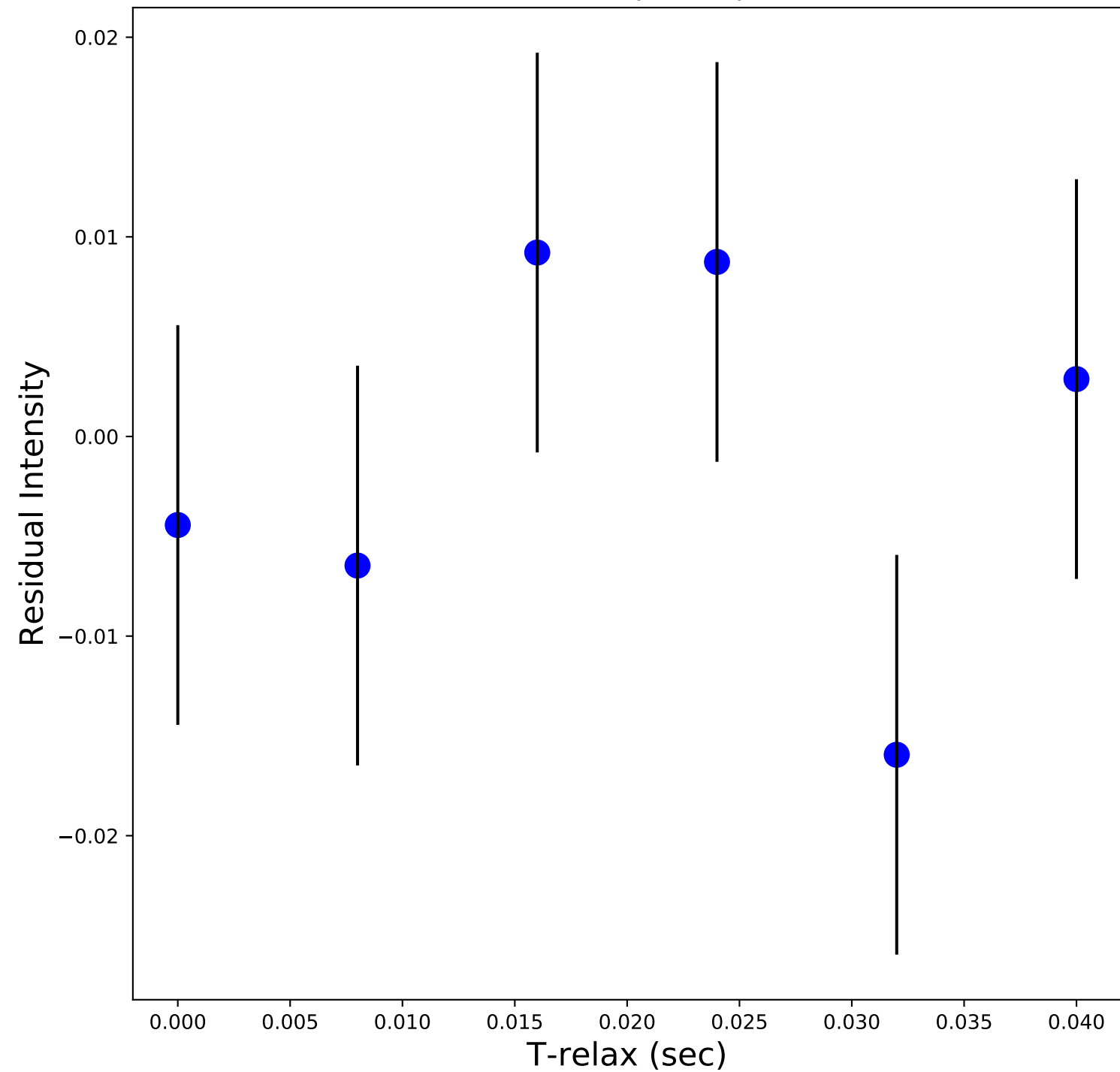
Folder (1438)



$R_{1\rho} 6.64 \pm 0.43 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 1.21$

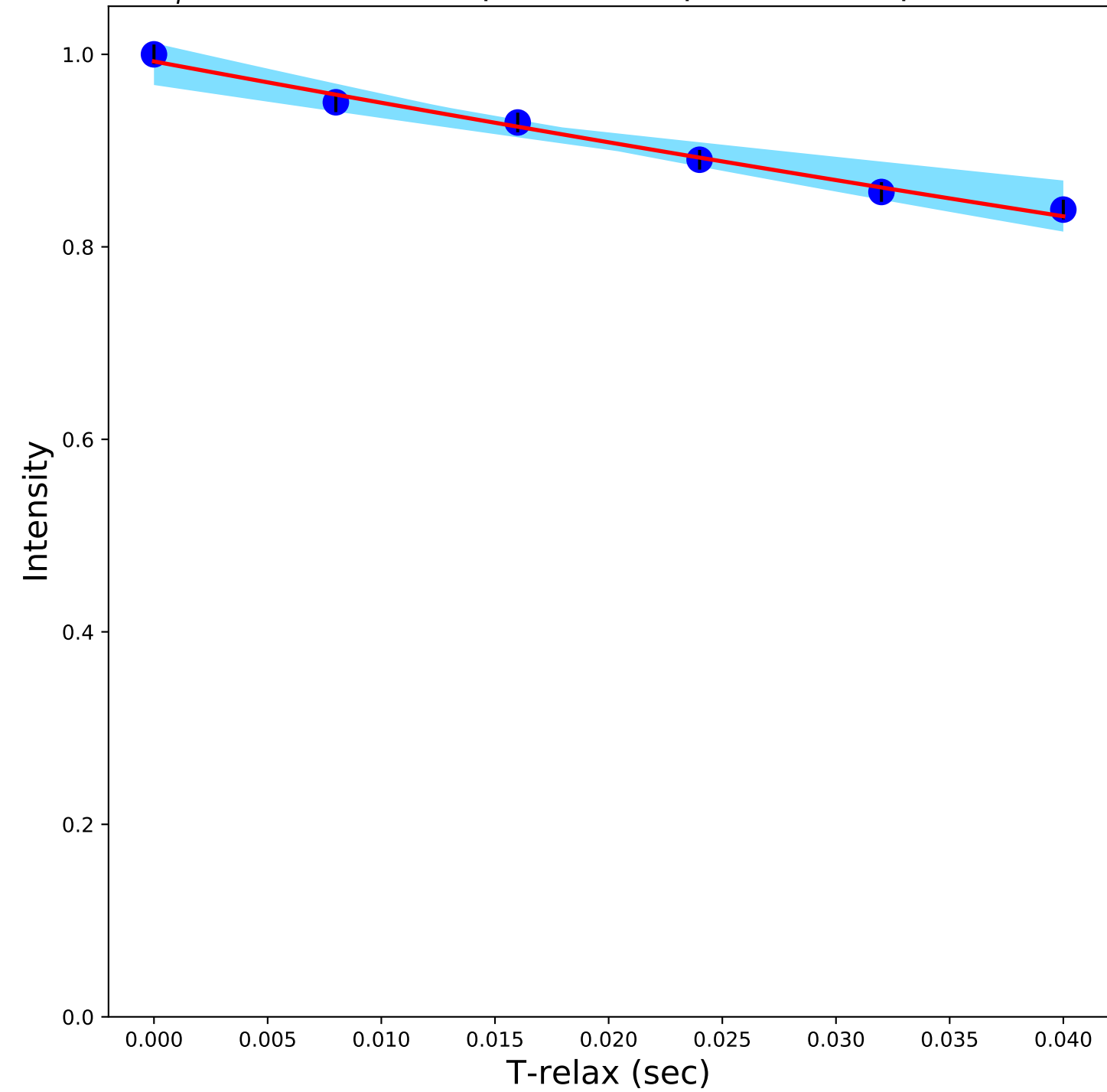


Folder (1439)

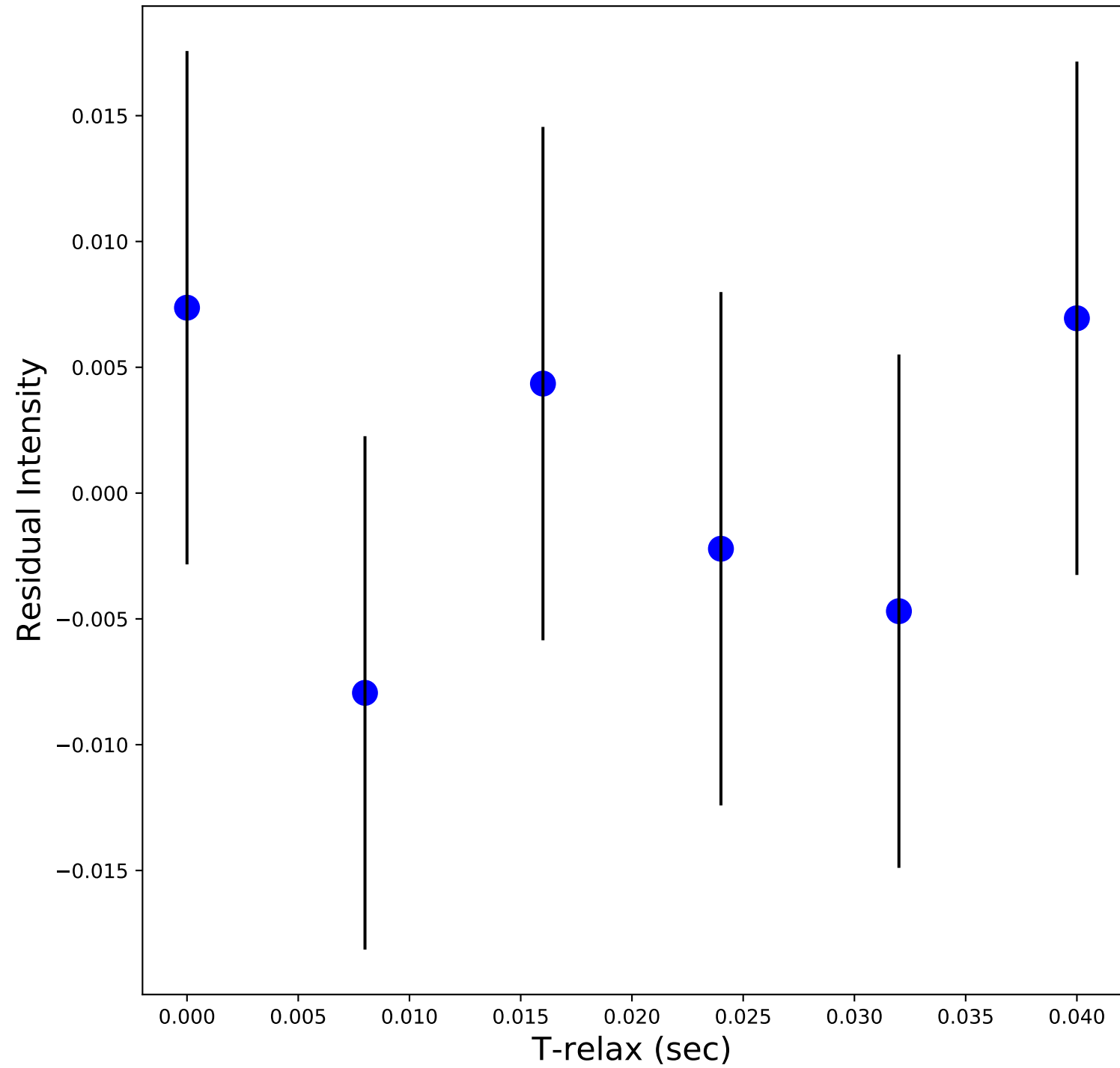




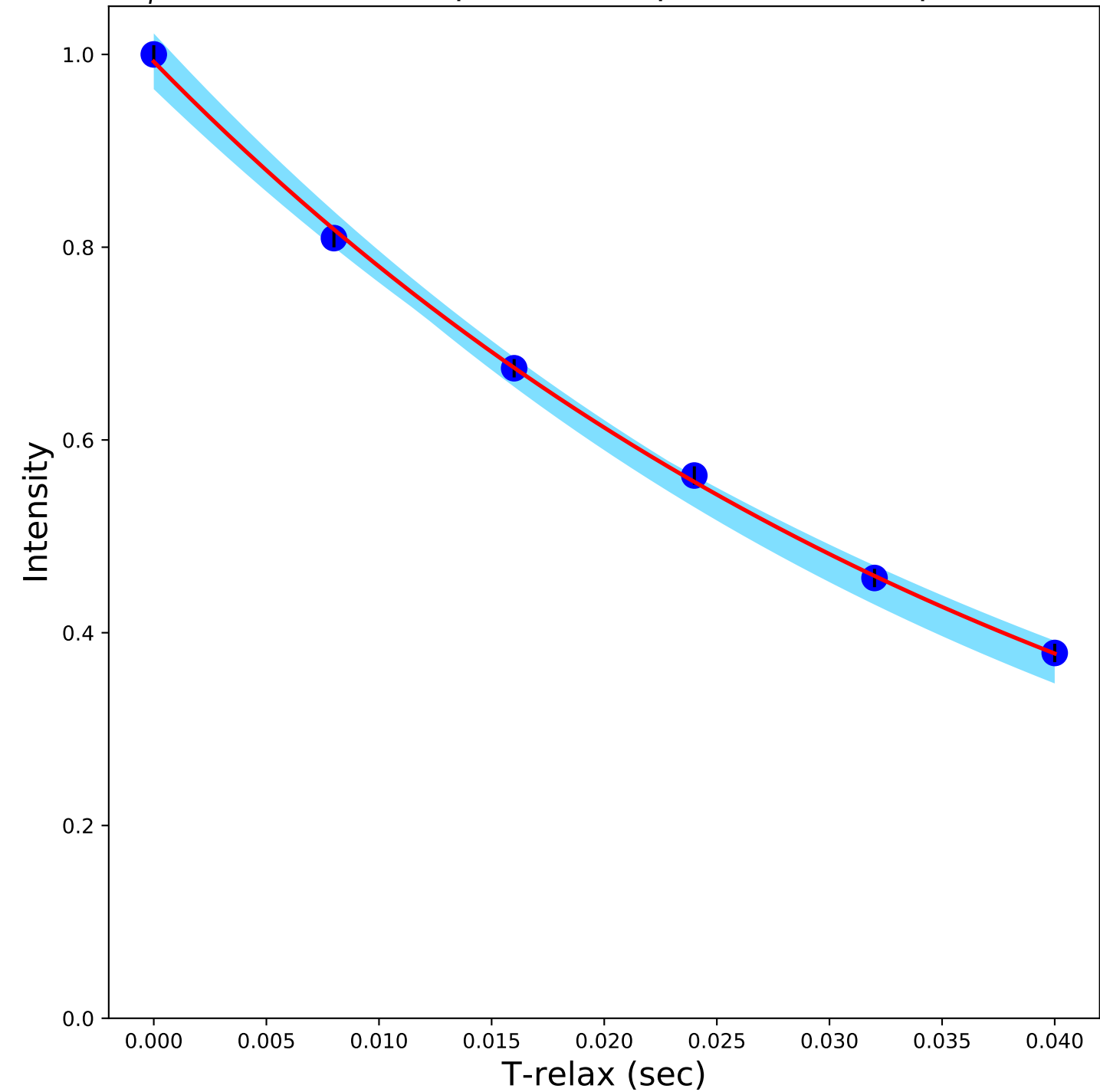
$R_{1\rho} 4.42 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 600 Hz \mid \bar{\chi}^2 = 0.51$



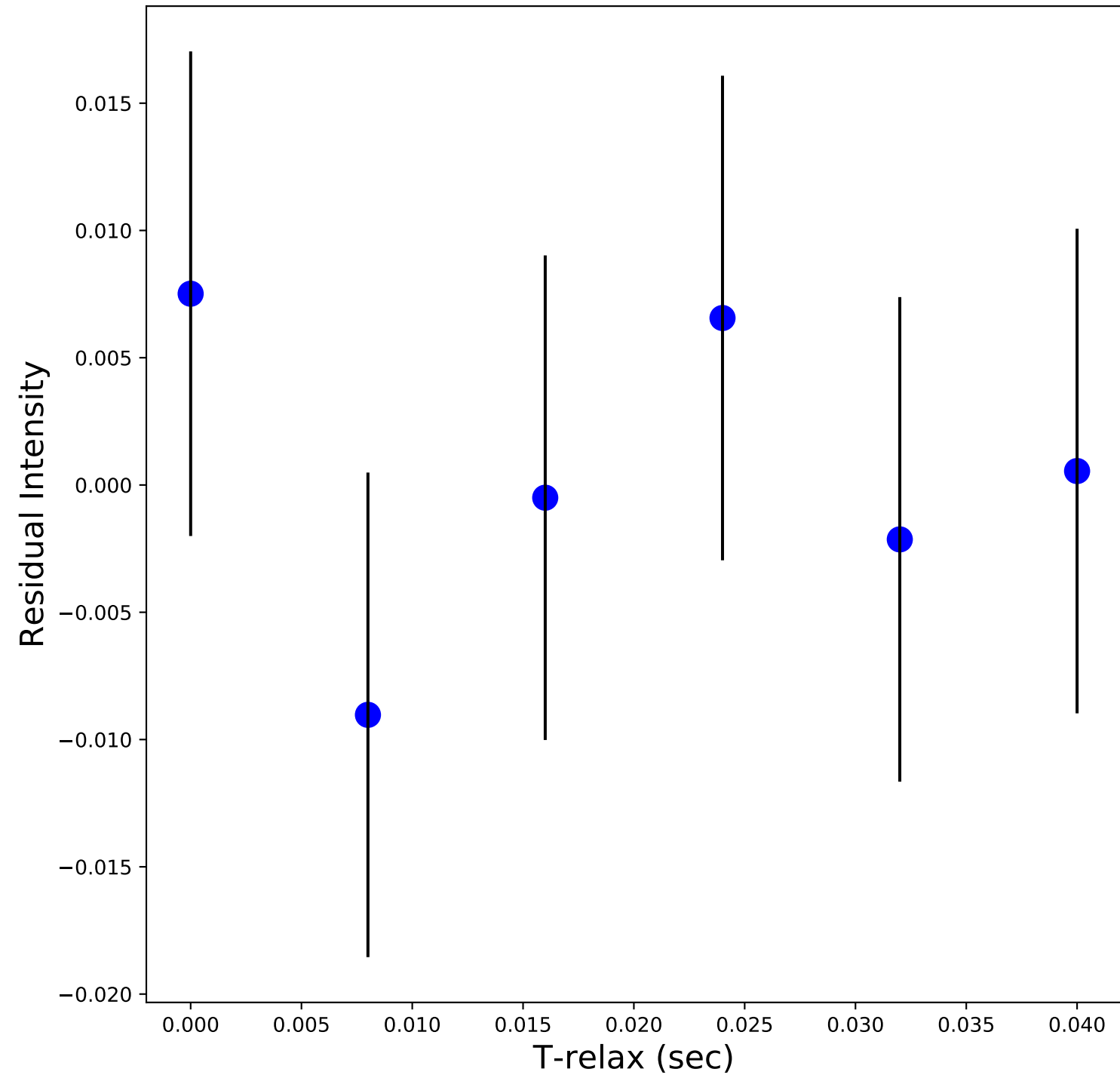
Folder (1440)



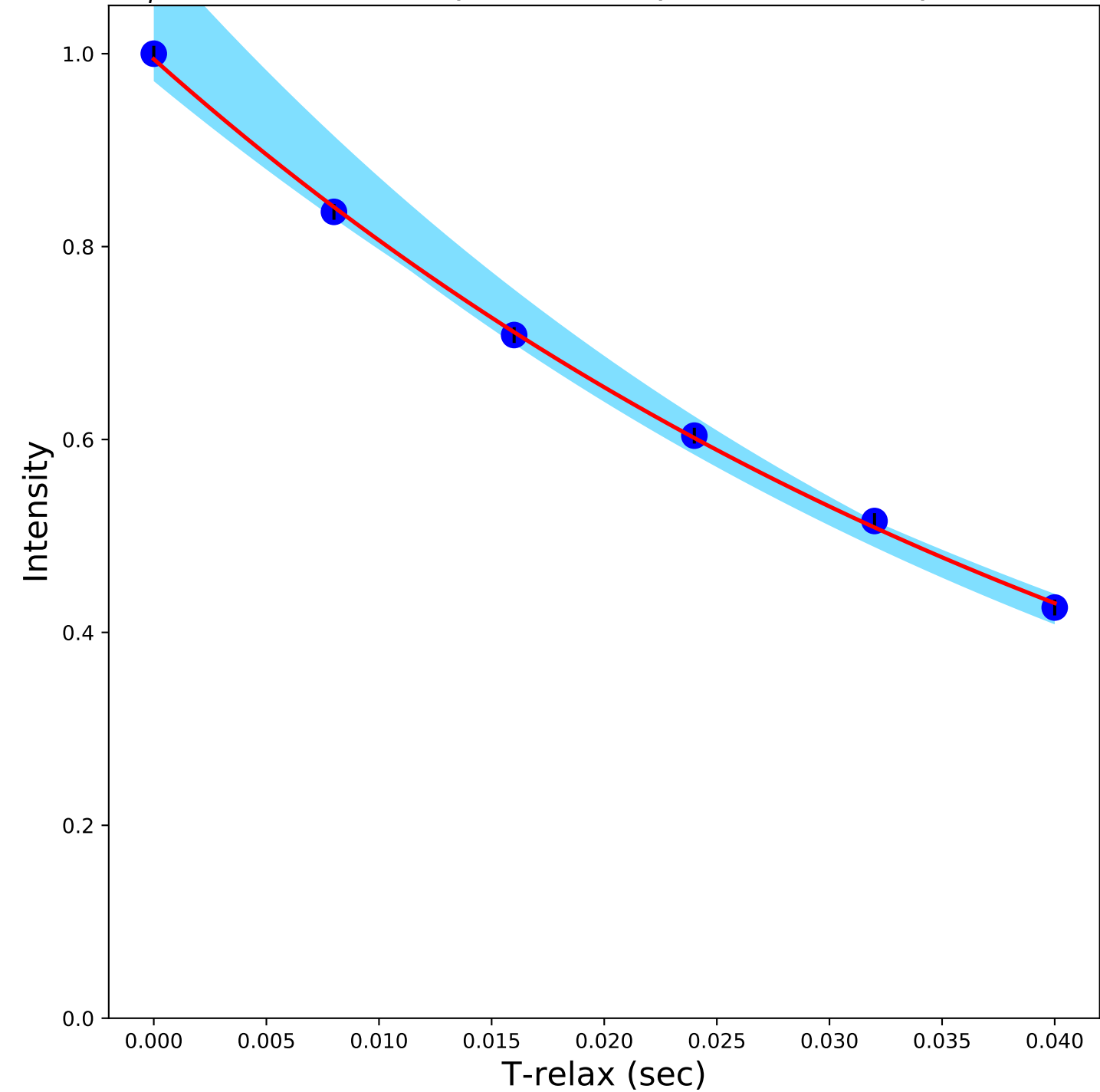
$R_{1\rho} 24.1 \pm 0.39 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.51$



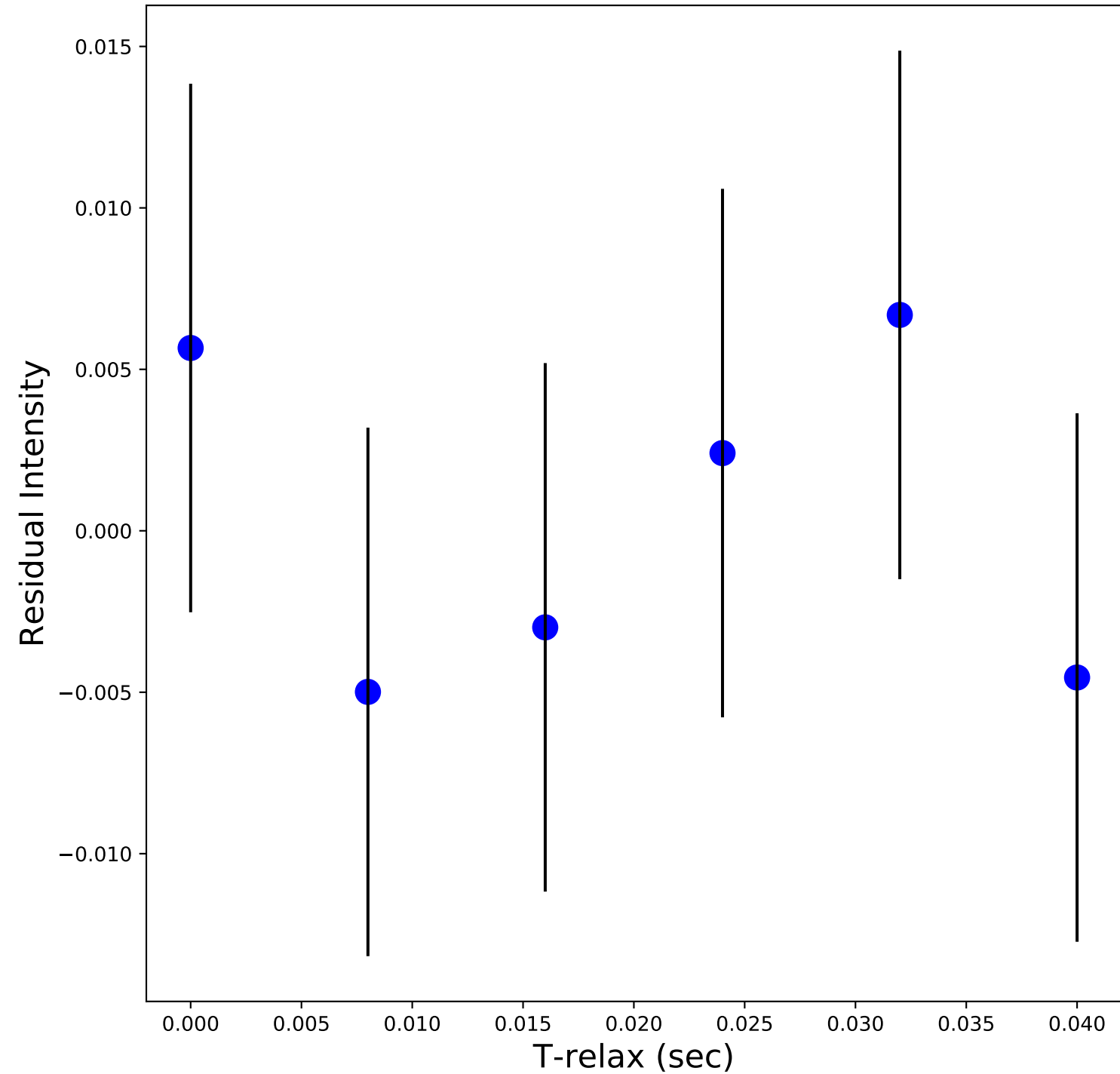
Folder (1441)



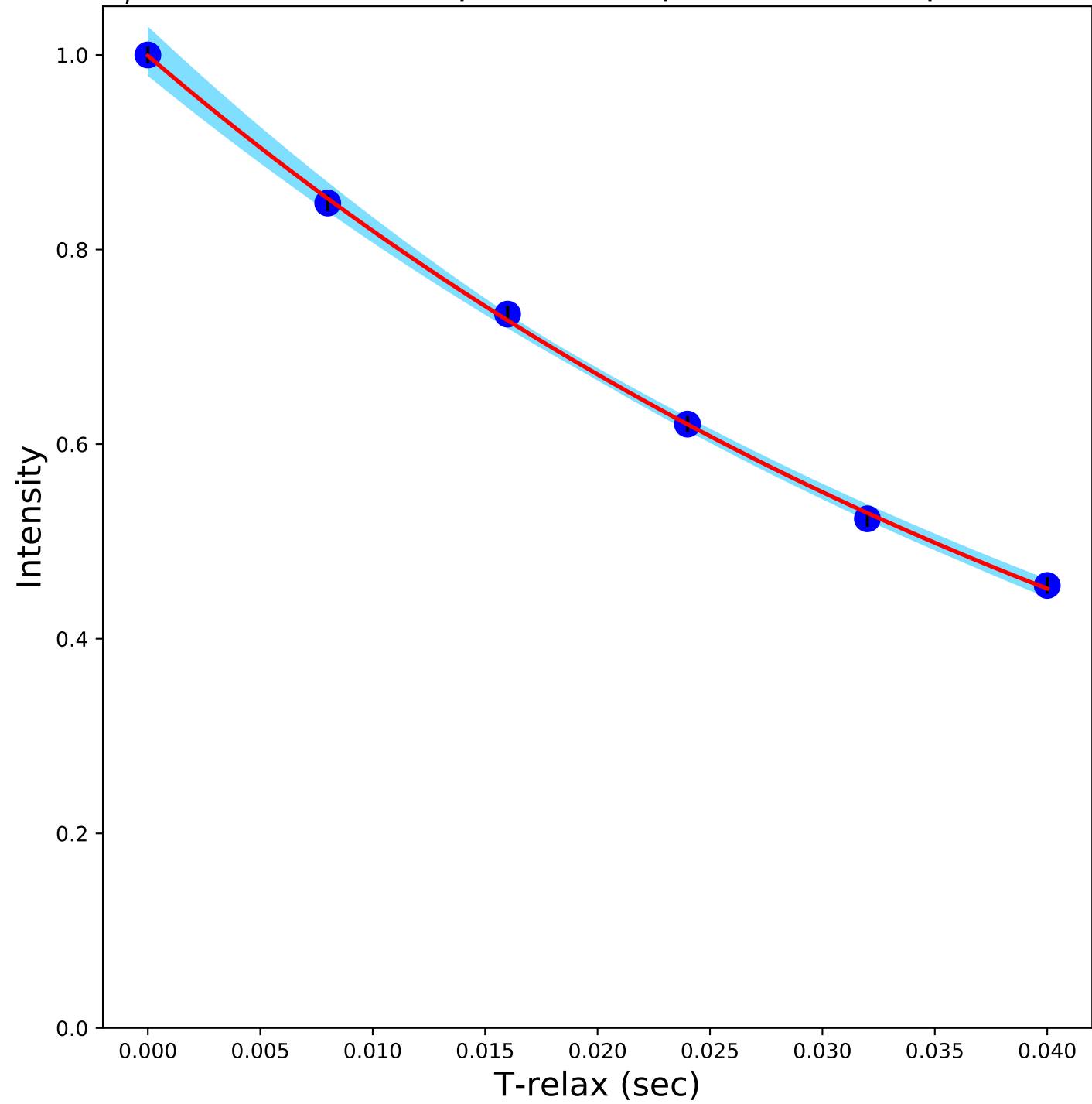
$R_{1\rho} 20.94 \pm 0.4 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.51$



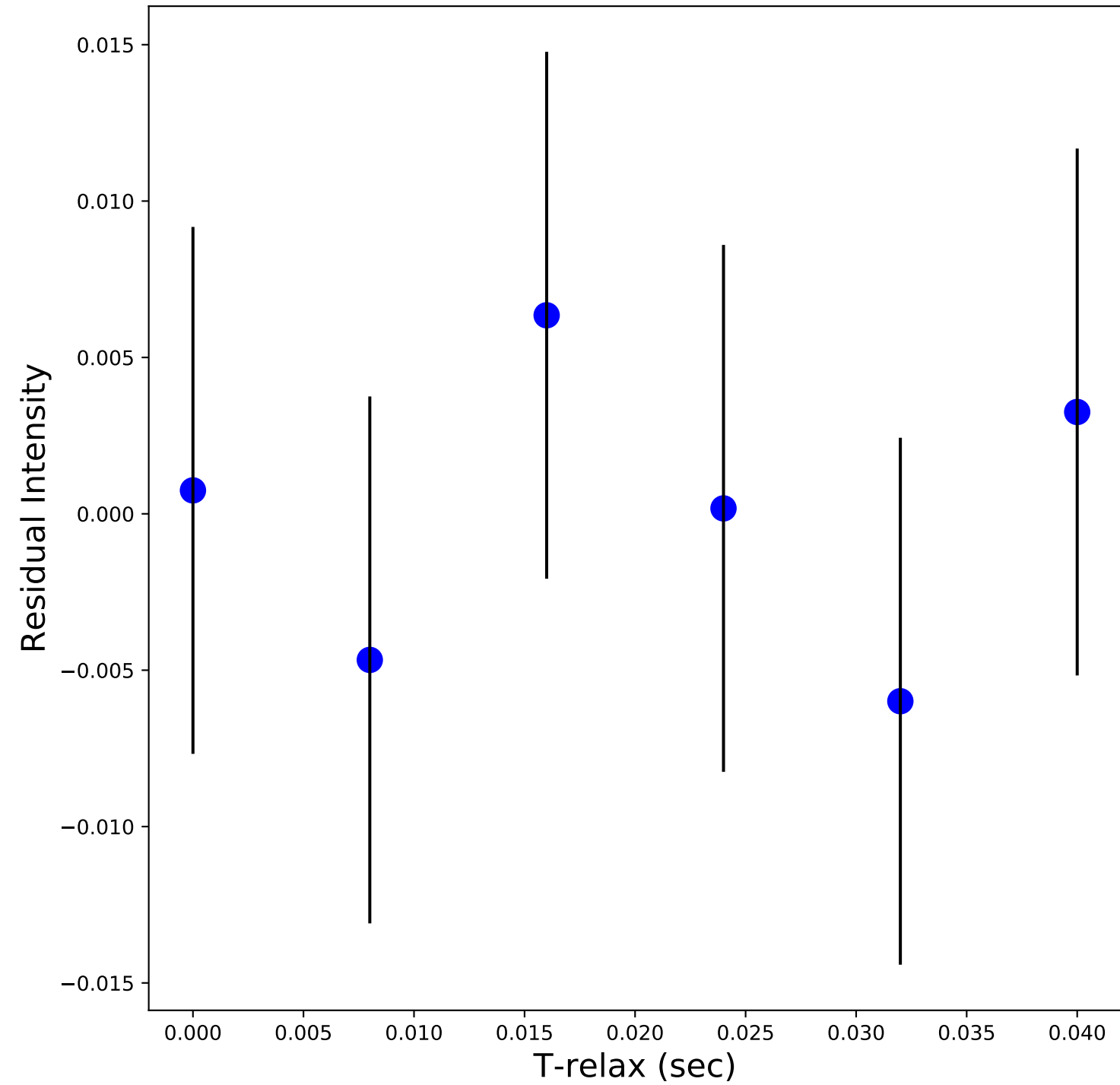
Folder (1442)



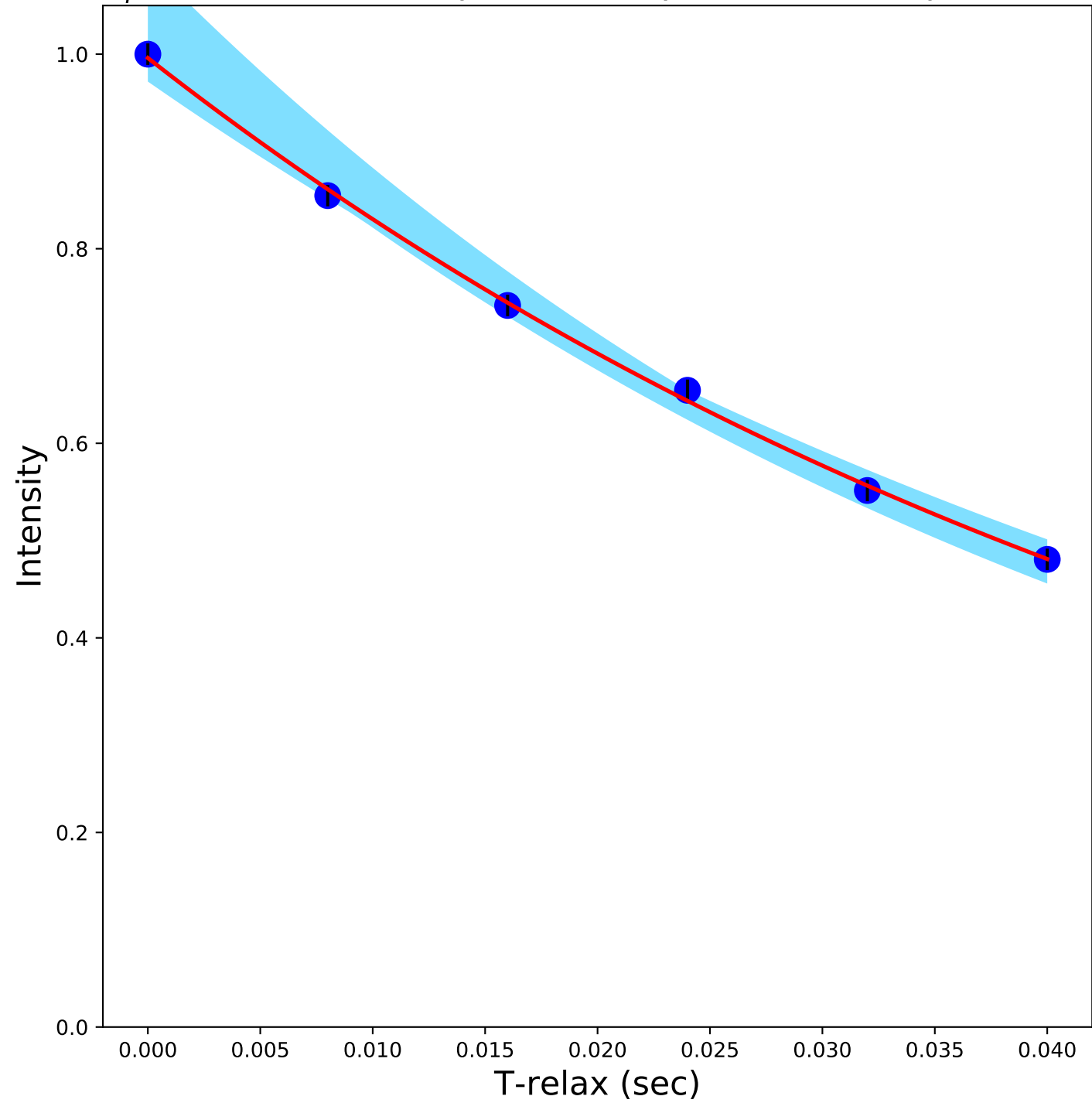
$R_{1\rho} 19.86 \pm 0.27 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.38$



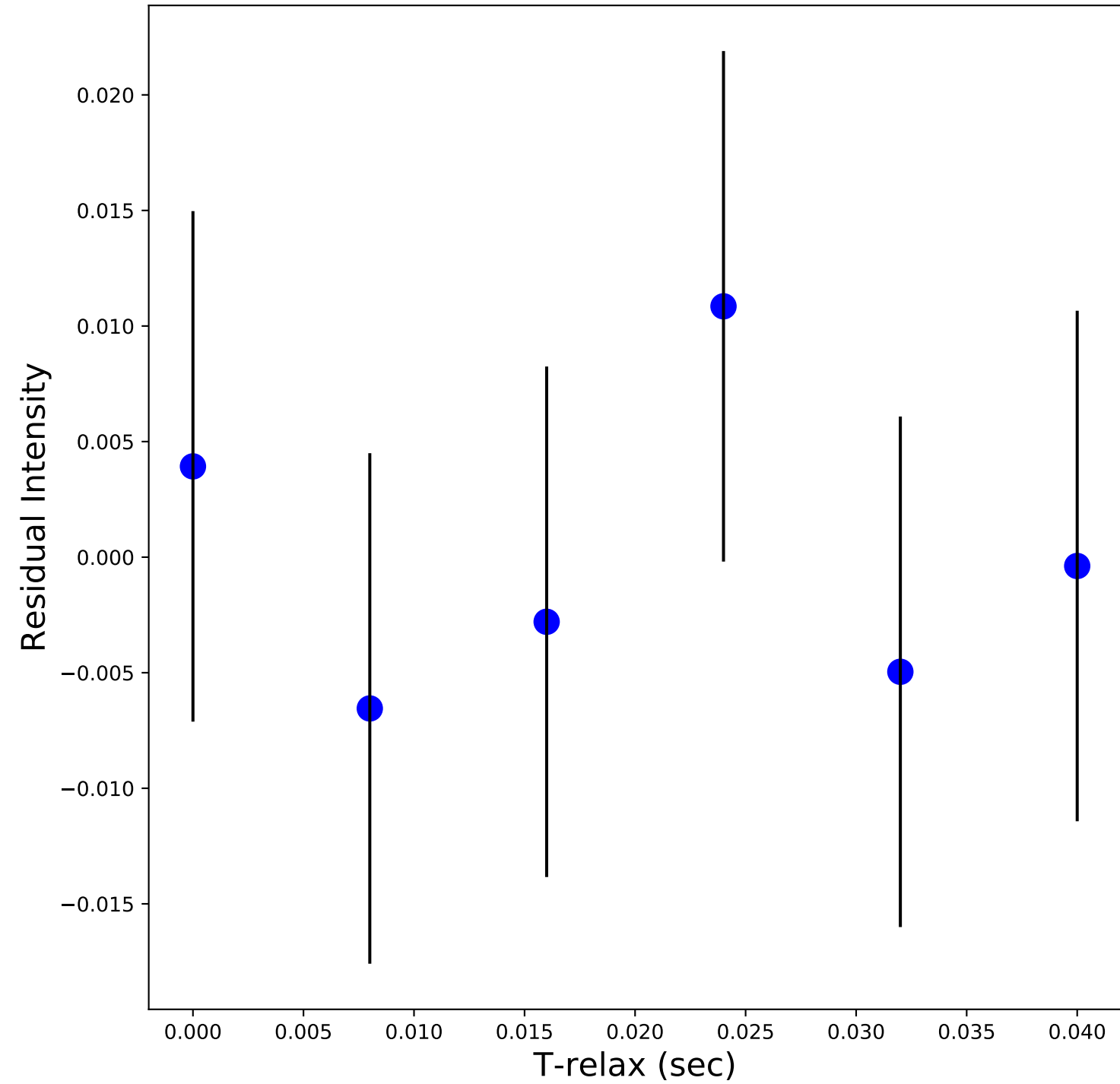
Folder (1443)



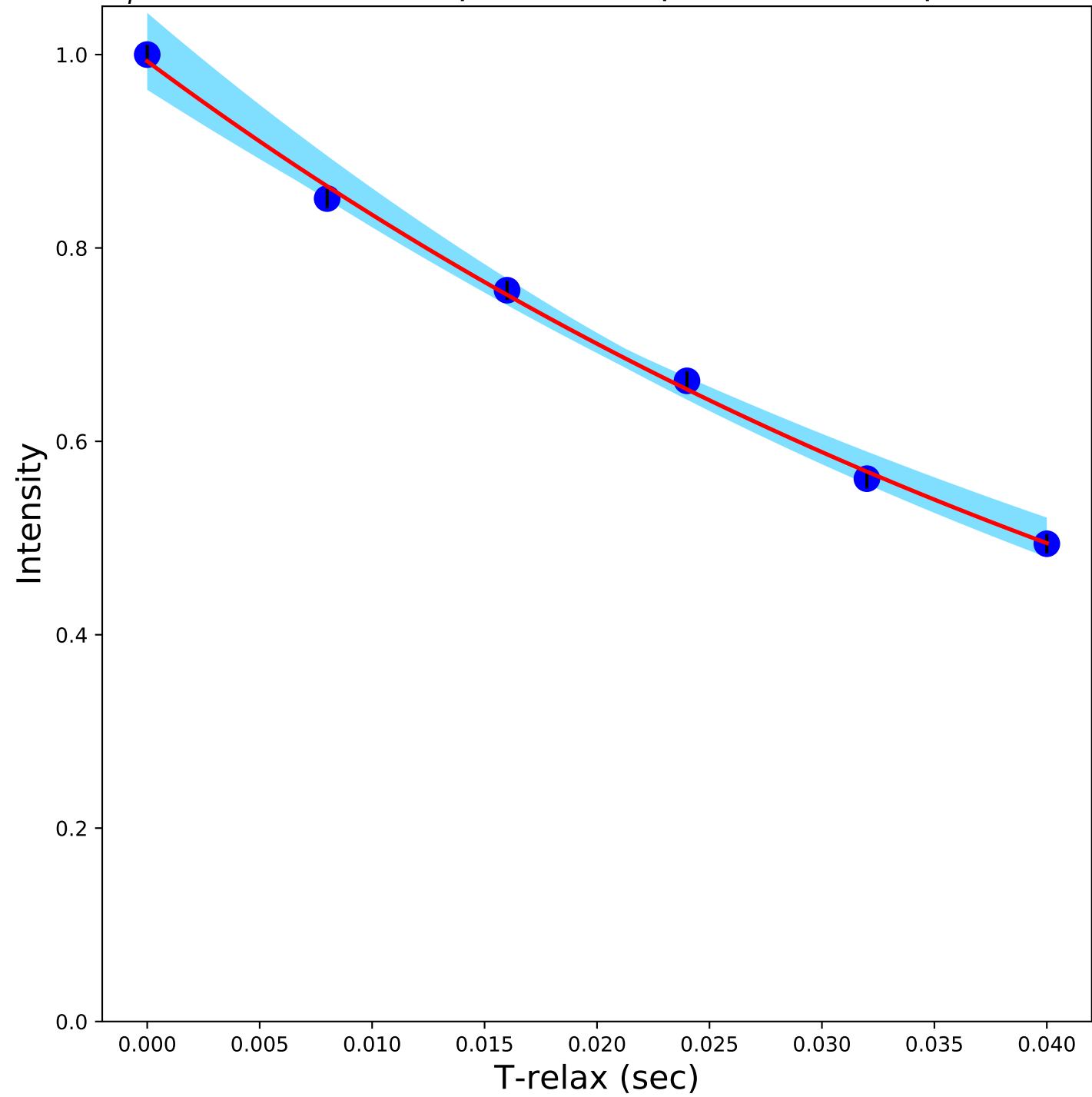
$R_{1\rho} 18.19 \pm 0.38 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.43$



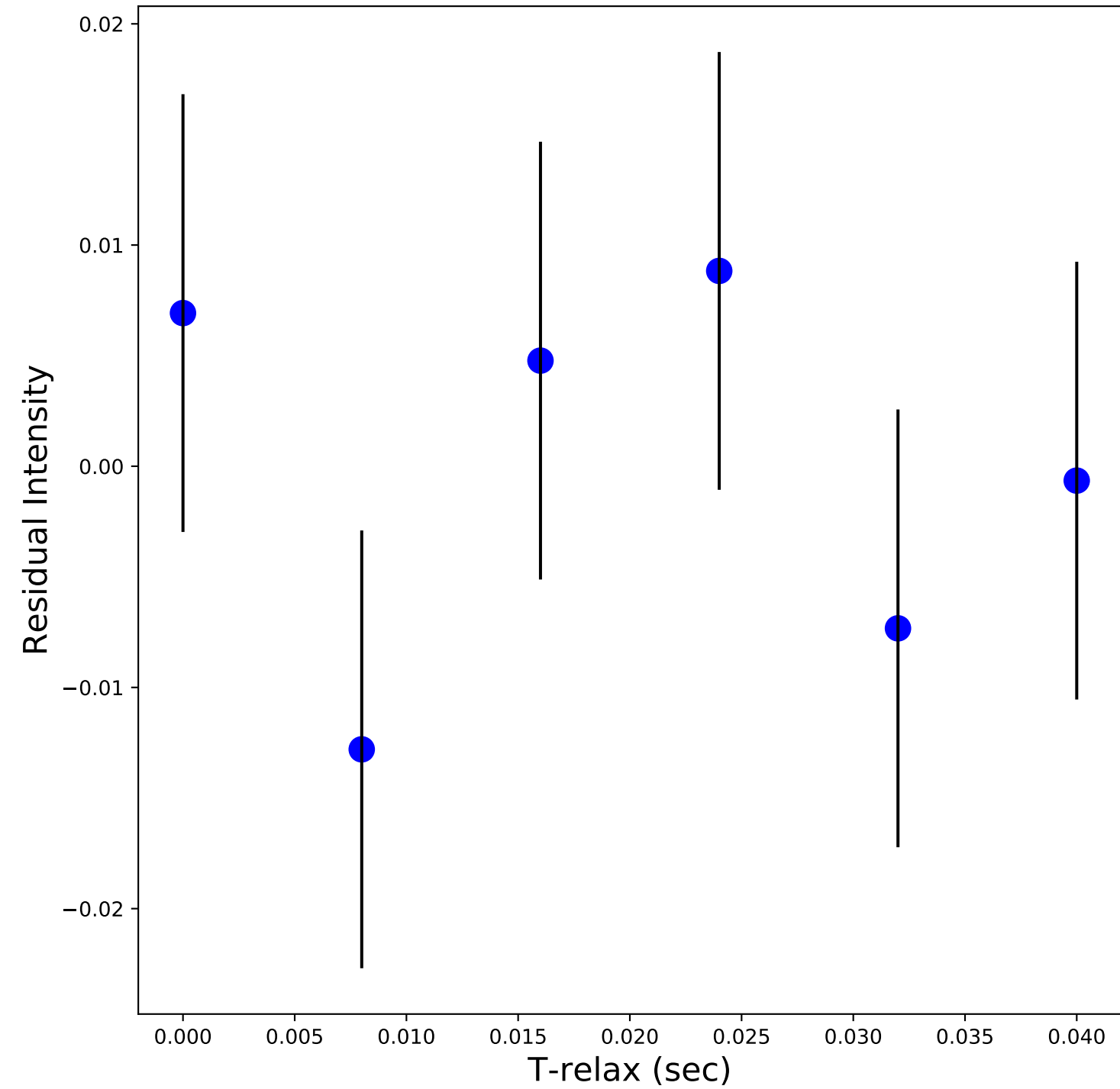
Folder (1444)



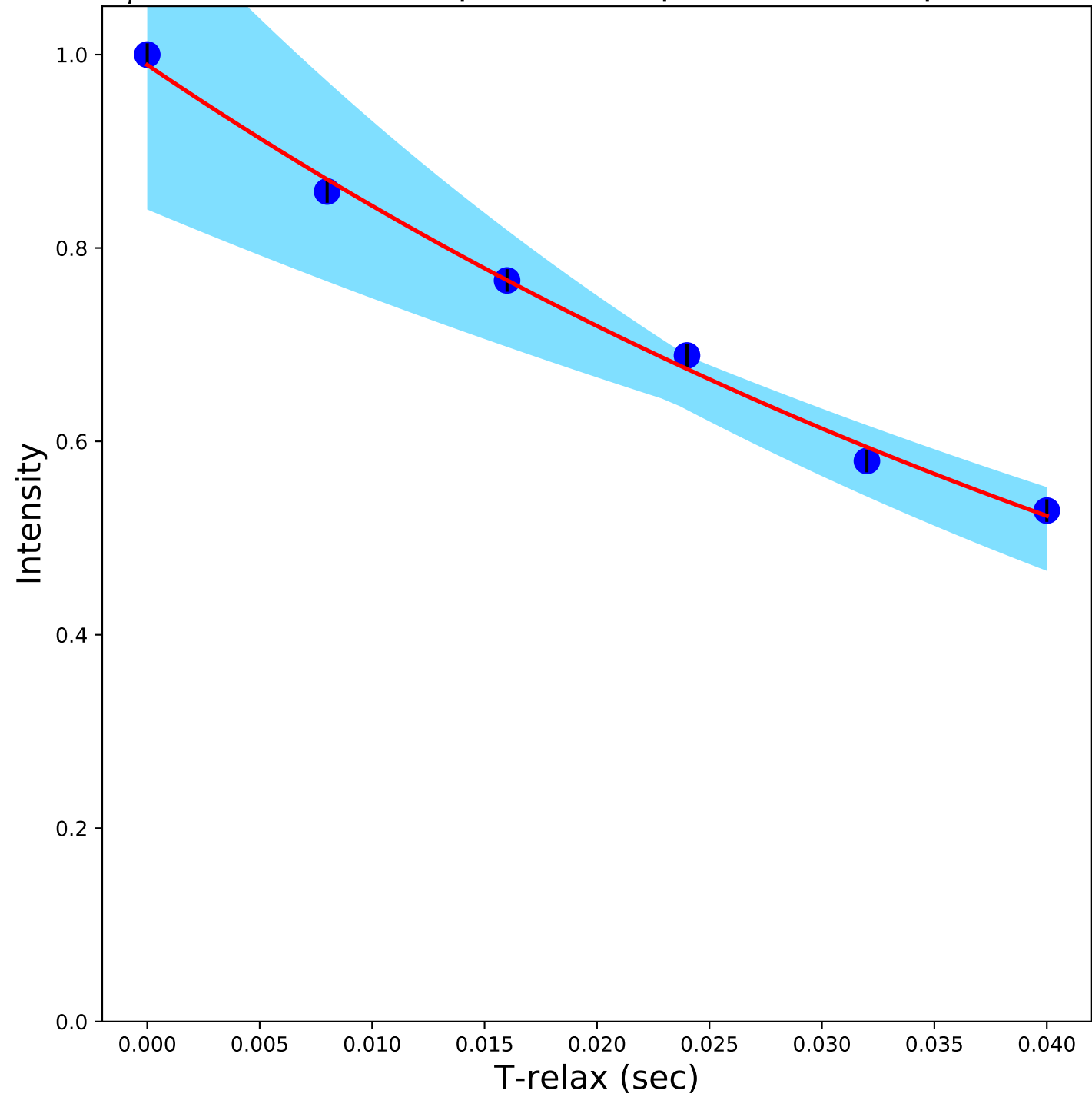
$R_{1\rho} 17.42 \pm 0.48 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 0.94$



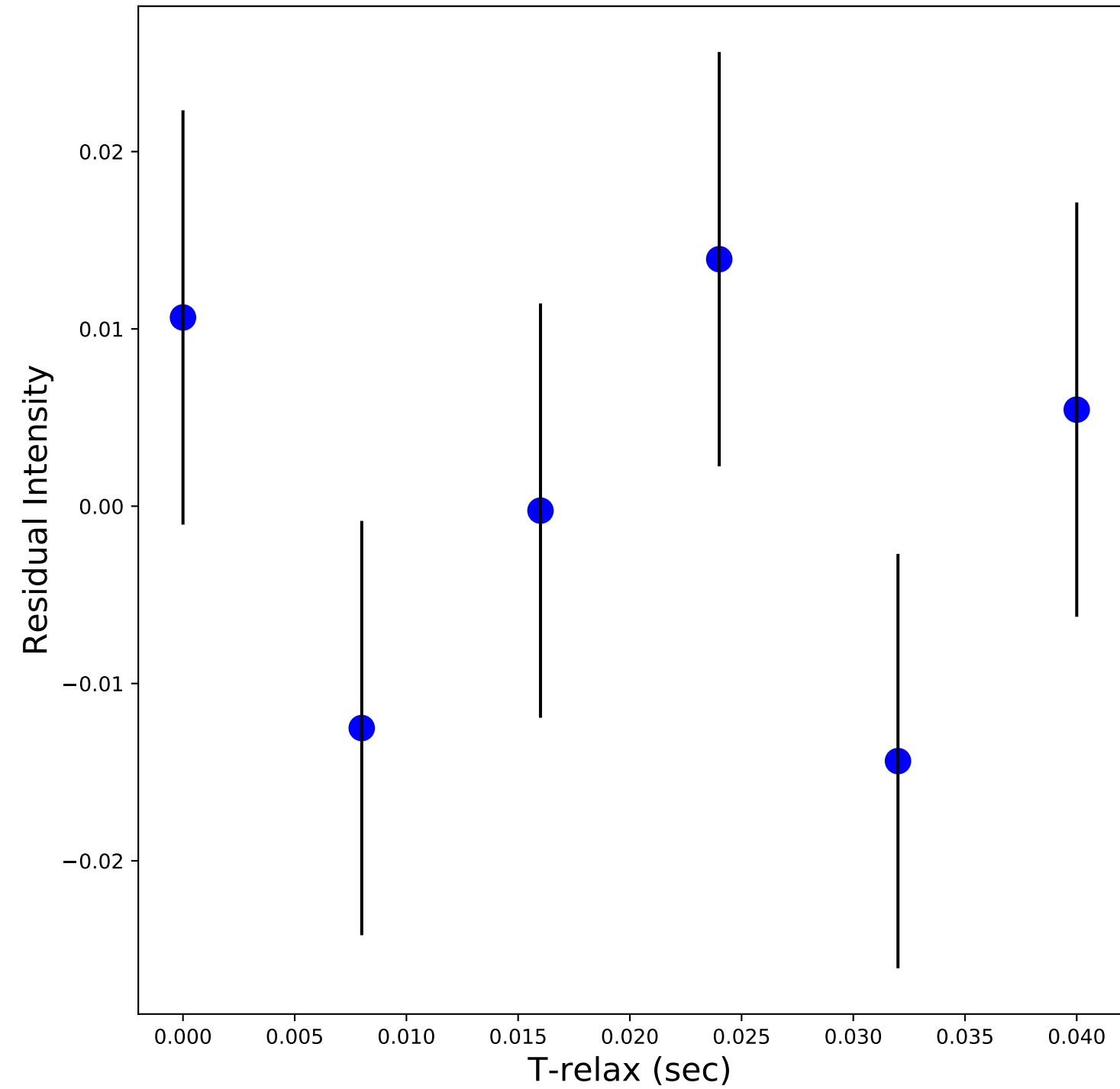
Folder (1445)



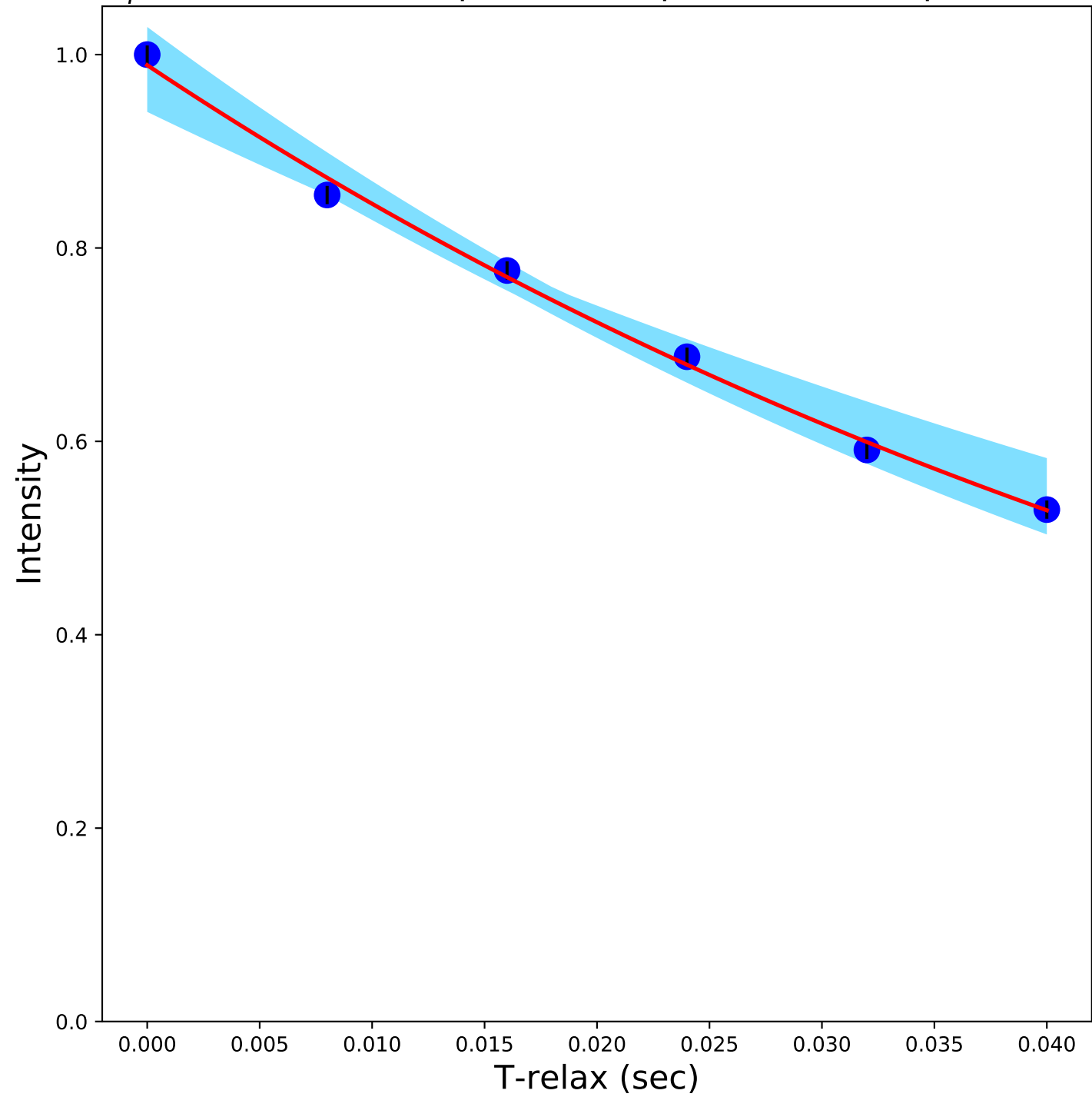
$R_{1\rho} 15.94 \pm 0.72 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.28$



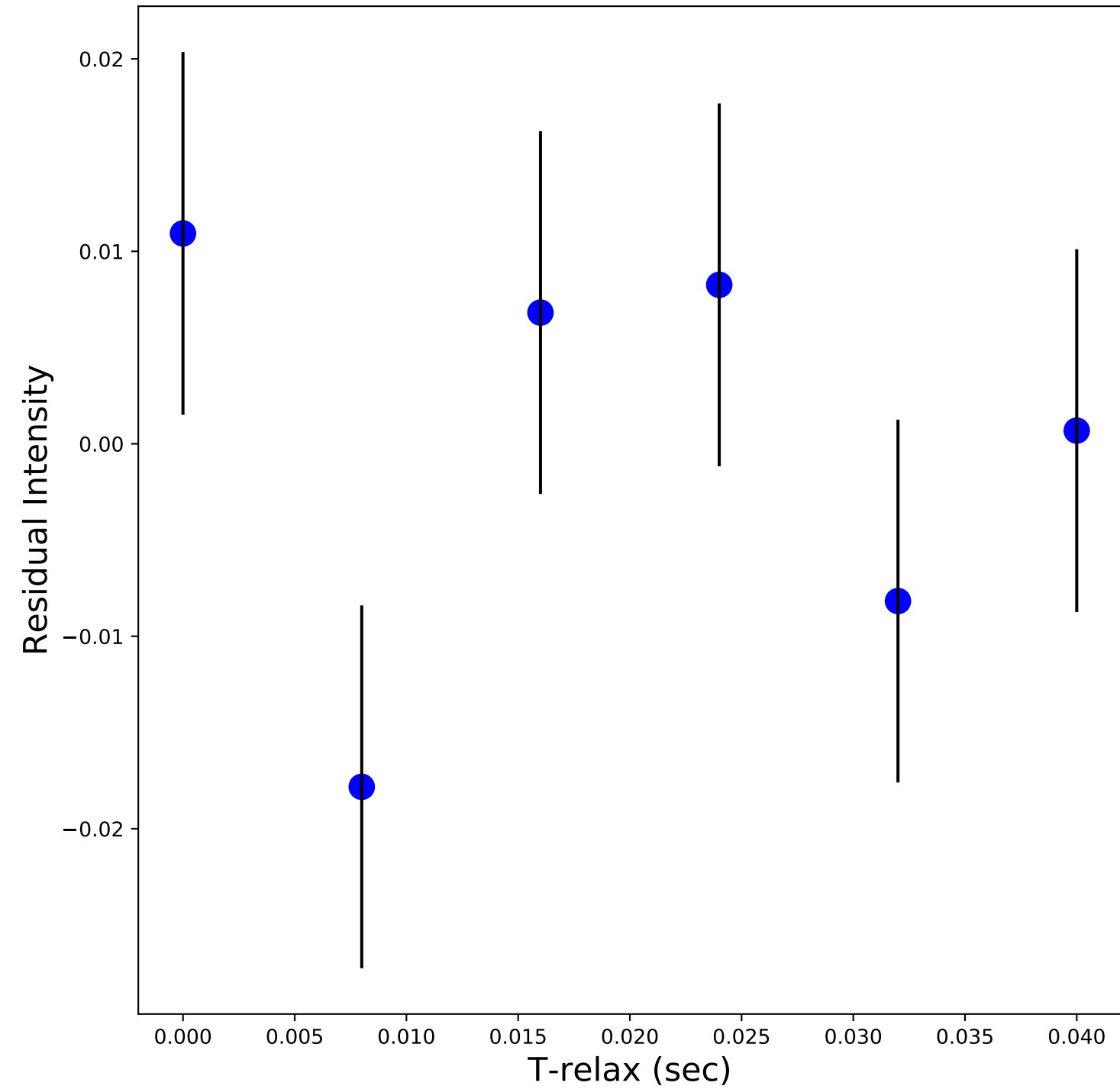
Folder (1446)



$R_{1\rho} 15.66 \pm 0.58 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 1.74$

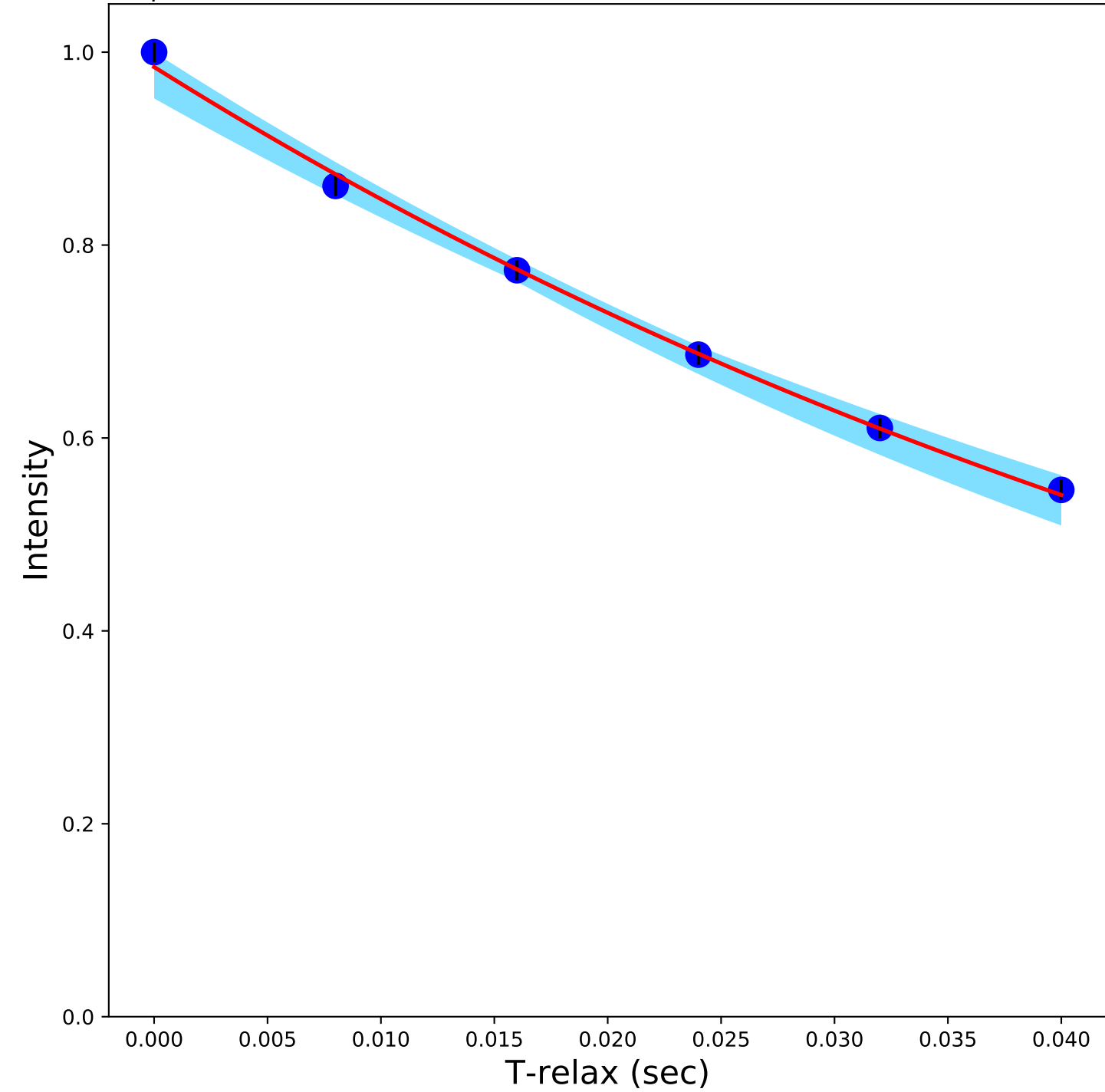


Folder (1447)

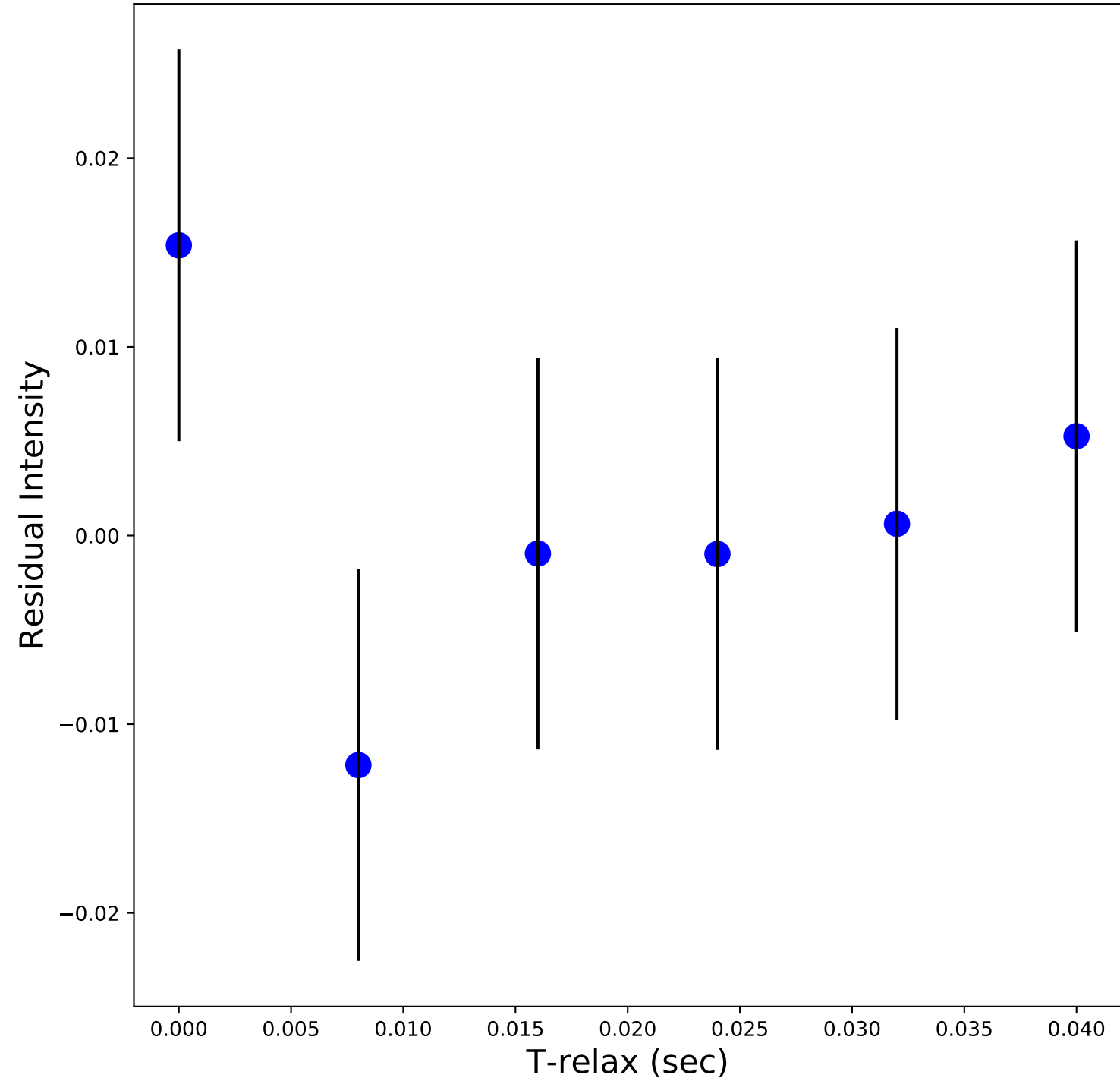




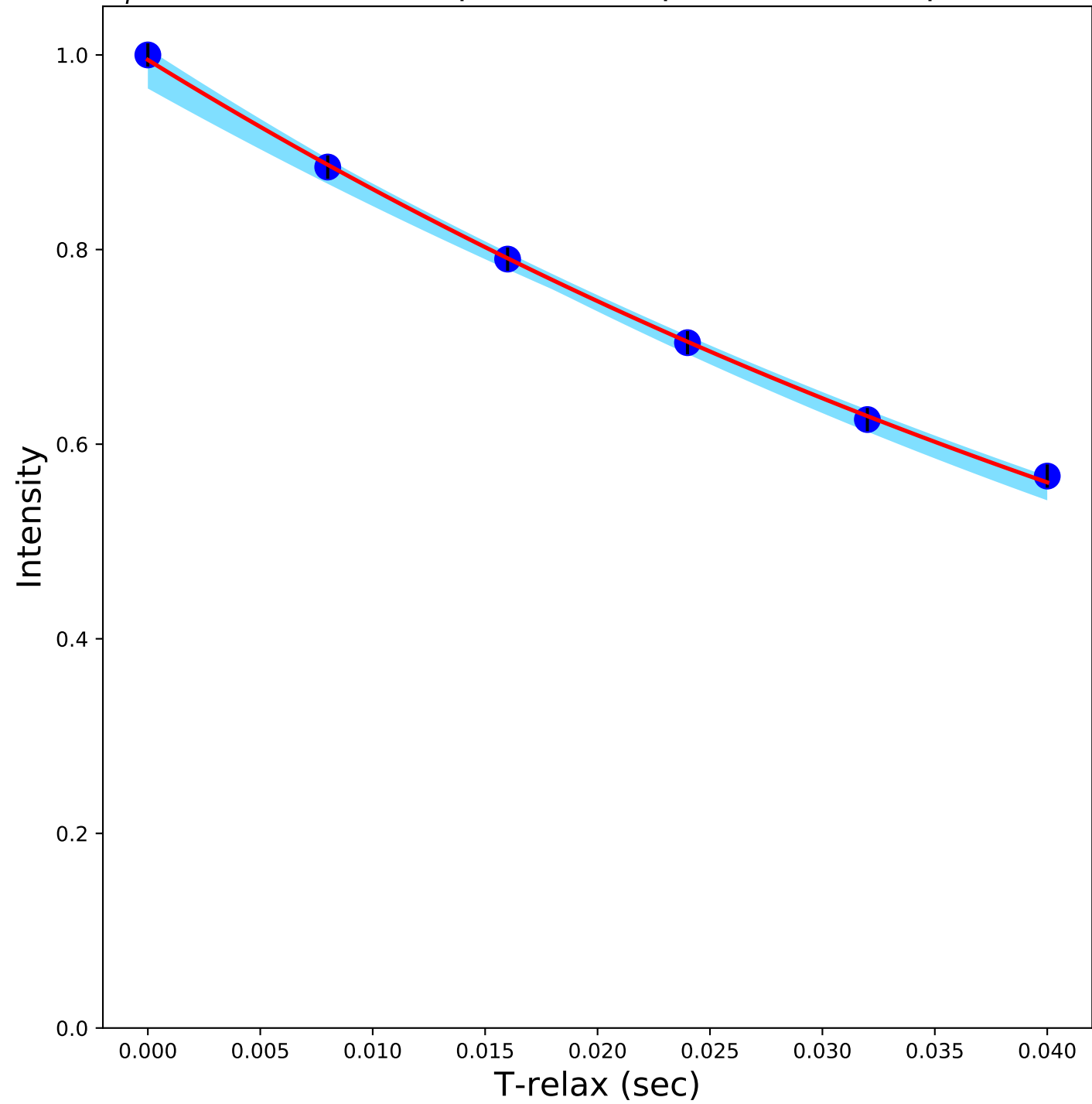
$R_{1\rho} 14.97 \pm 0.5 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 380 \text{ Hz} \mid \bar{\chi}^2 = 0.96$



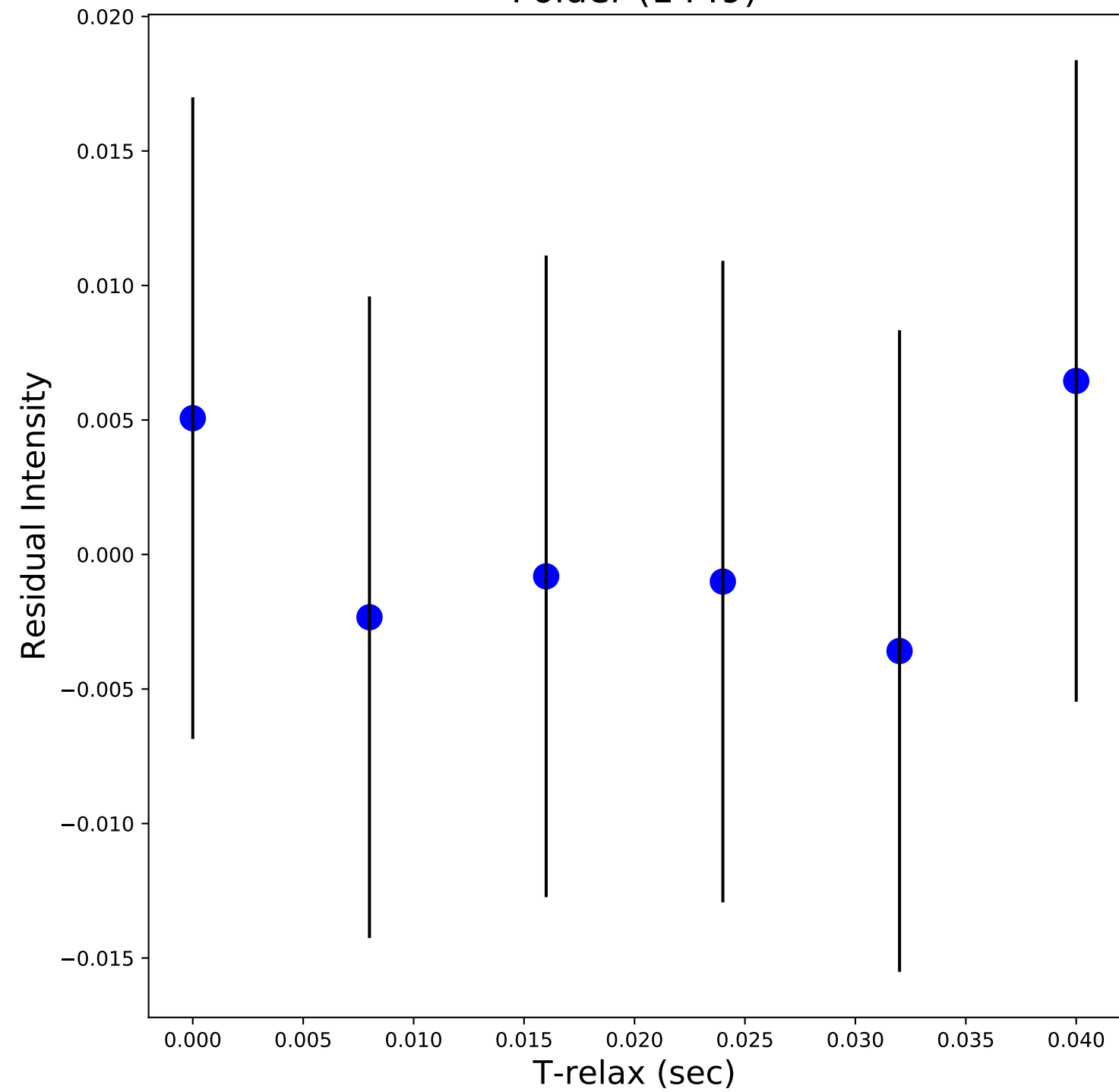
Folder (1448)



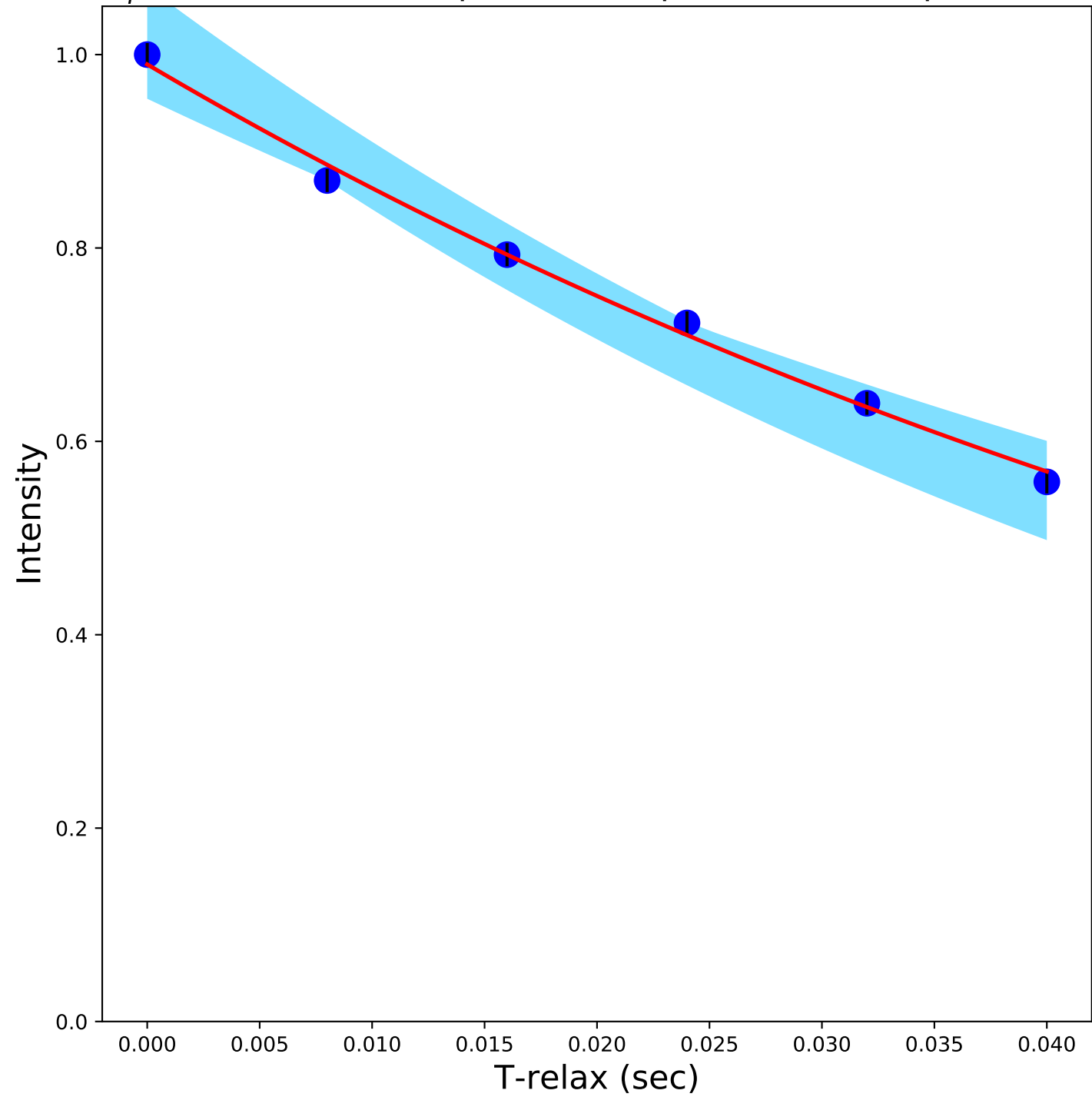
$R_{1\rho} 14.34 \pm 0.25 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.15$



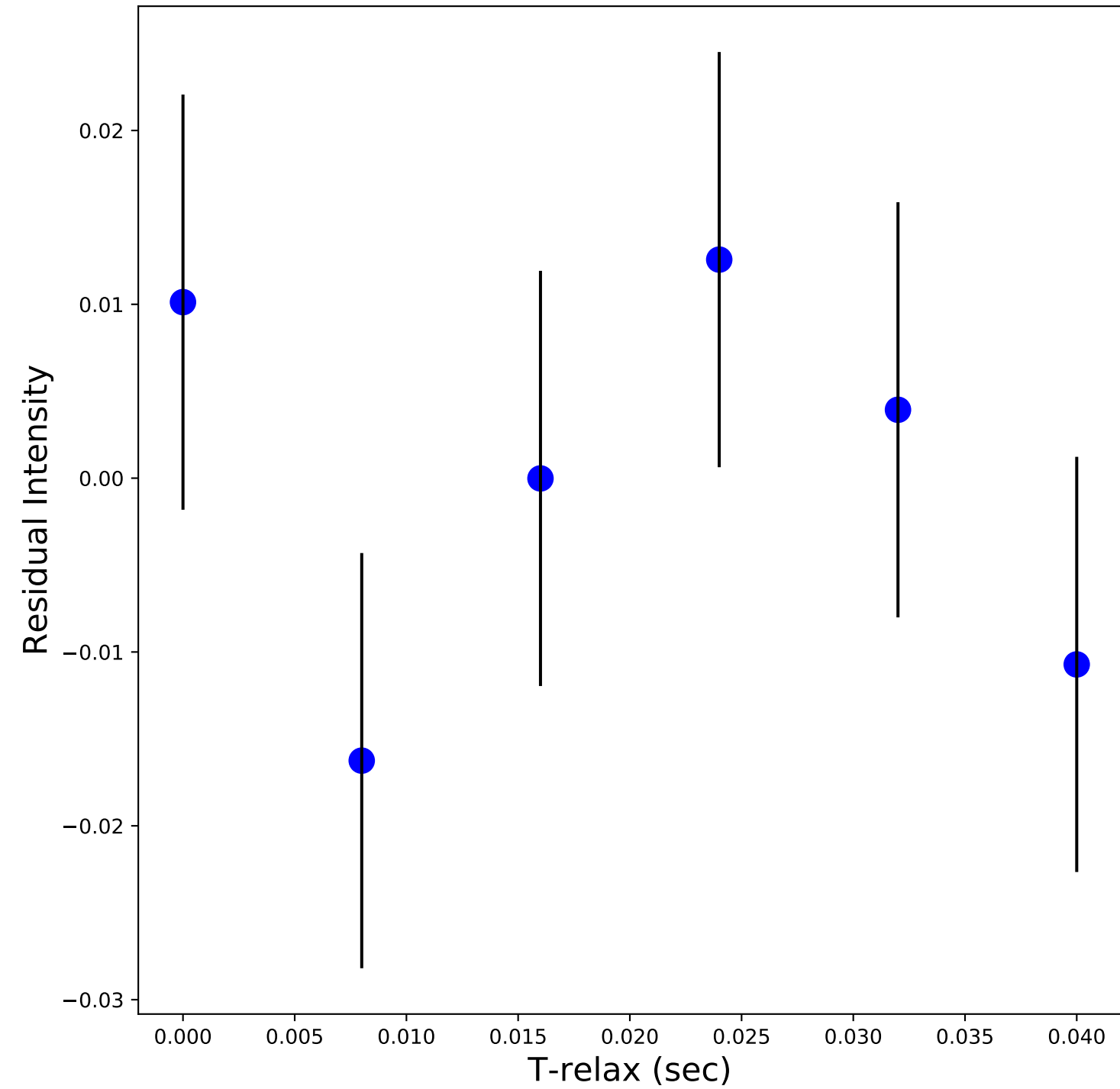
Folder (1449)



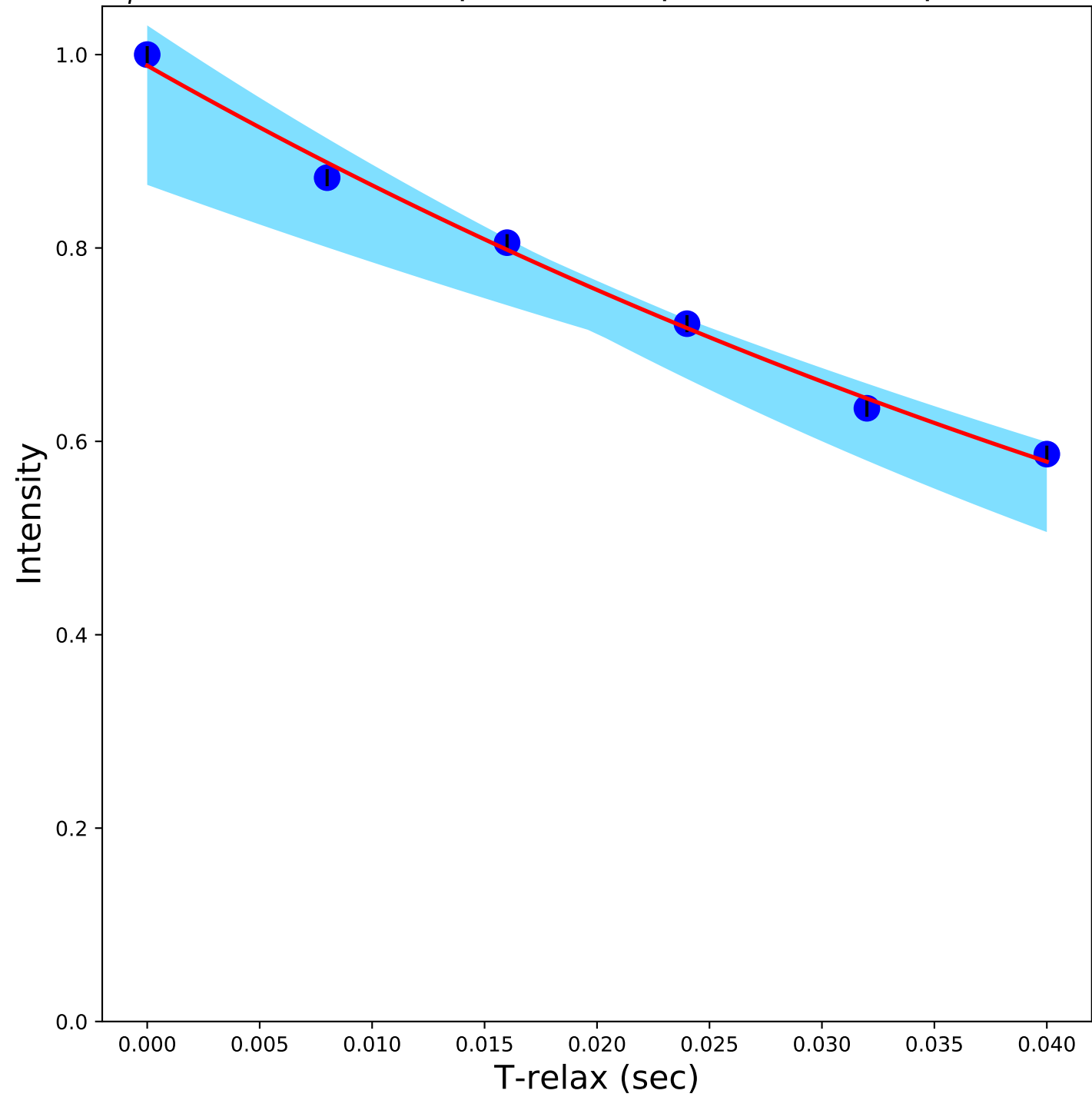
$R_{1\rho} 13.85 \pm 0.58 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 420 \text{ Hz} \mid \bar{\chi}^2 = 1.15$



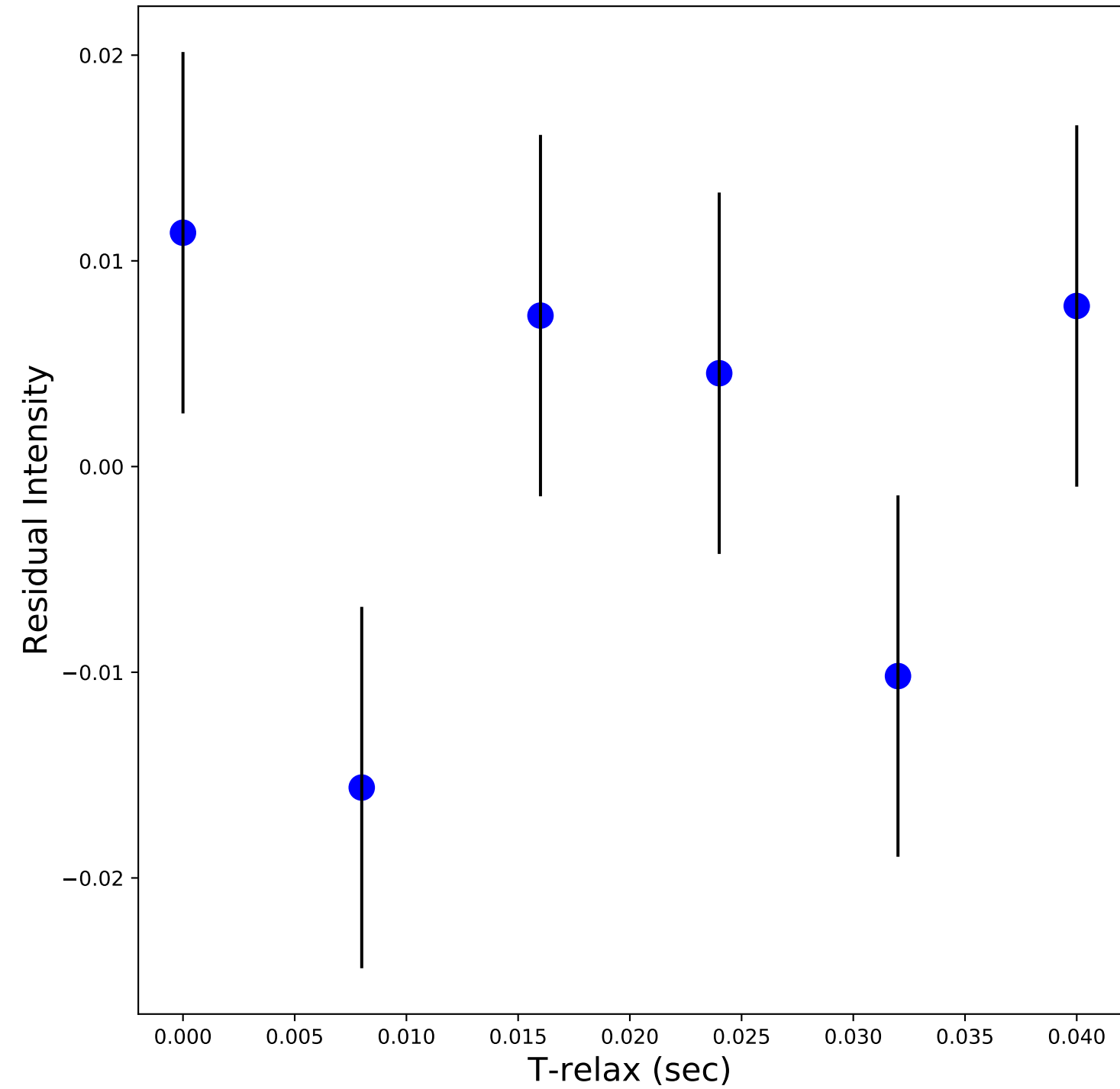
Folder (1450)



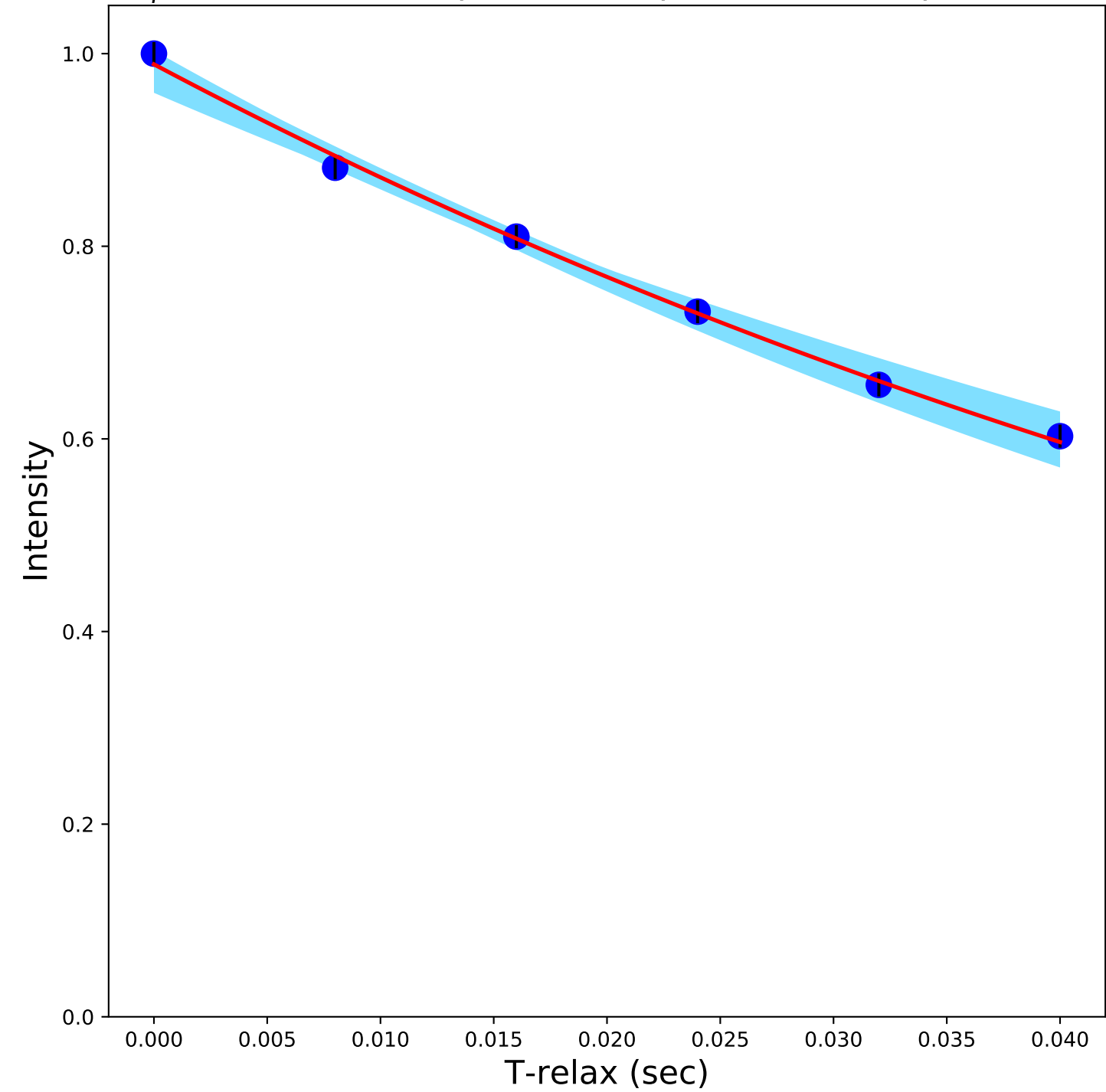
$R_{1\rho} 13.38 \pm 0.56 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 1.98$



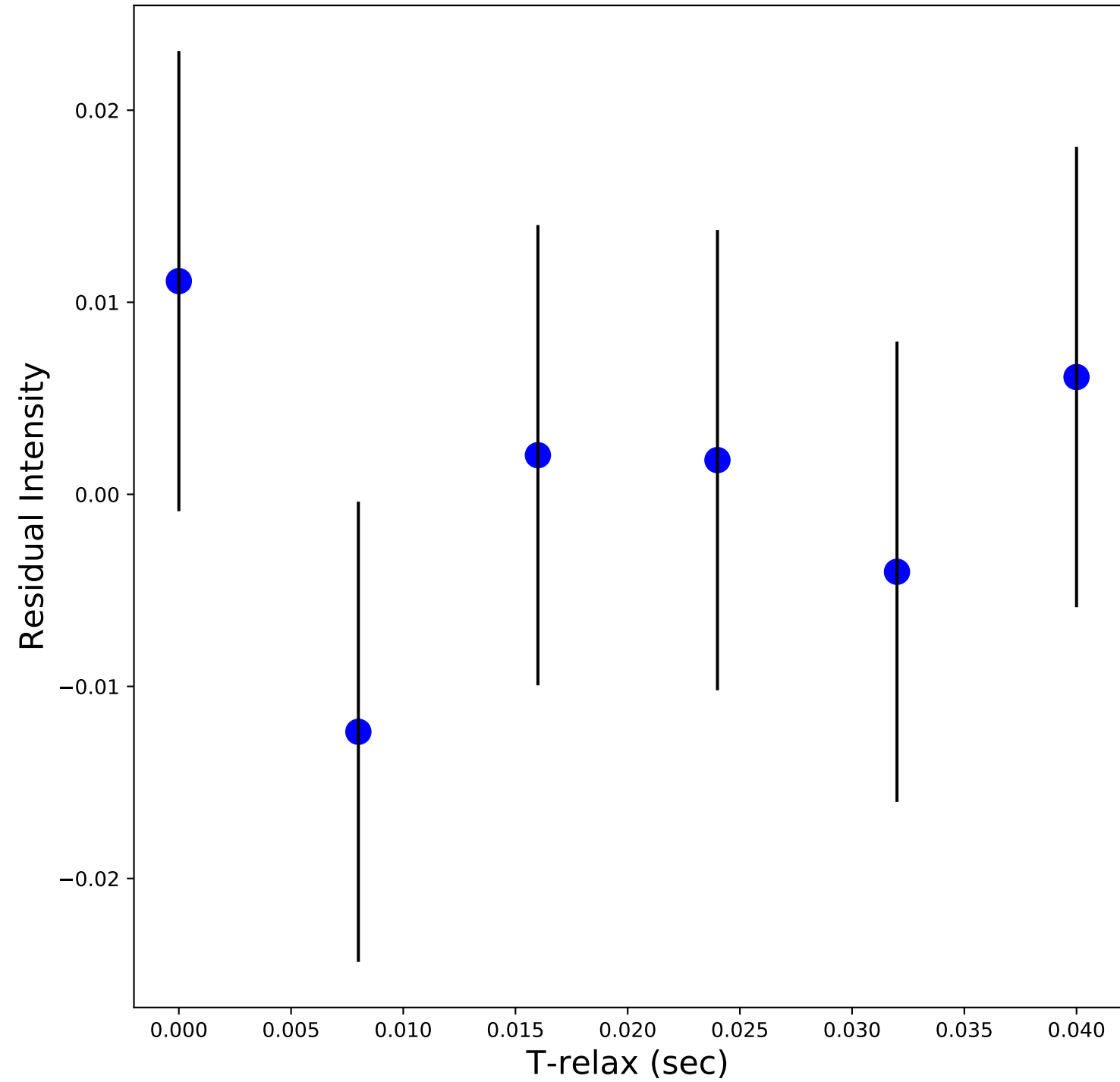
Folder (1451)



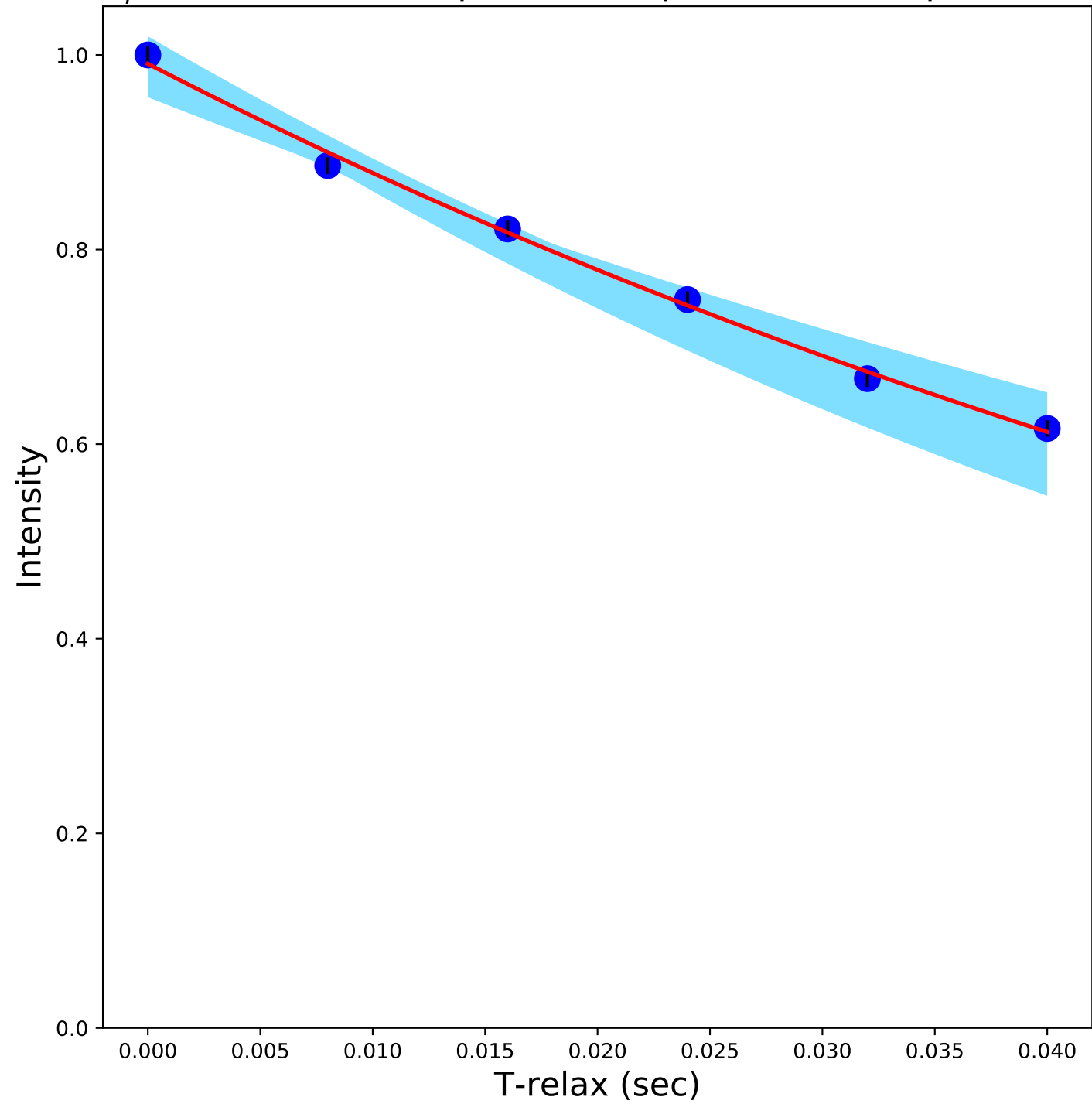
$R_{1\rho} 12.63 \pm 0.4 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 460 \text{ Hz} \mid \bar{\chi}^2 = 0.59$



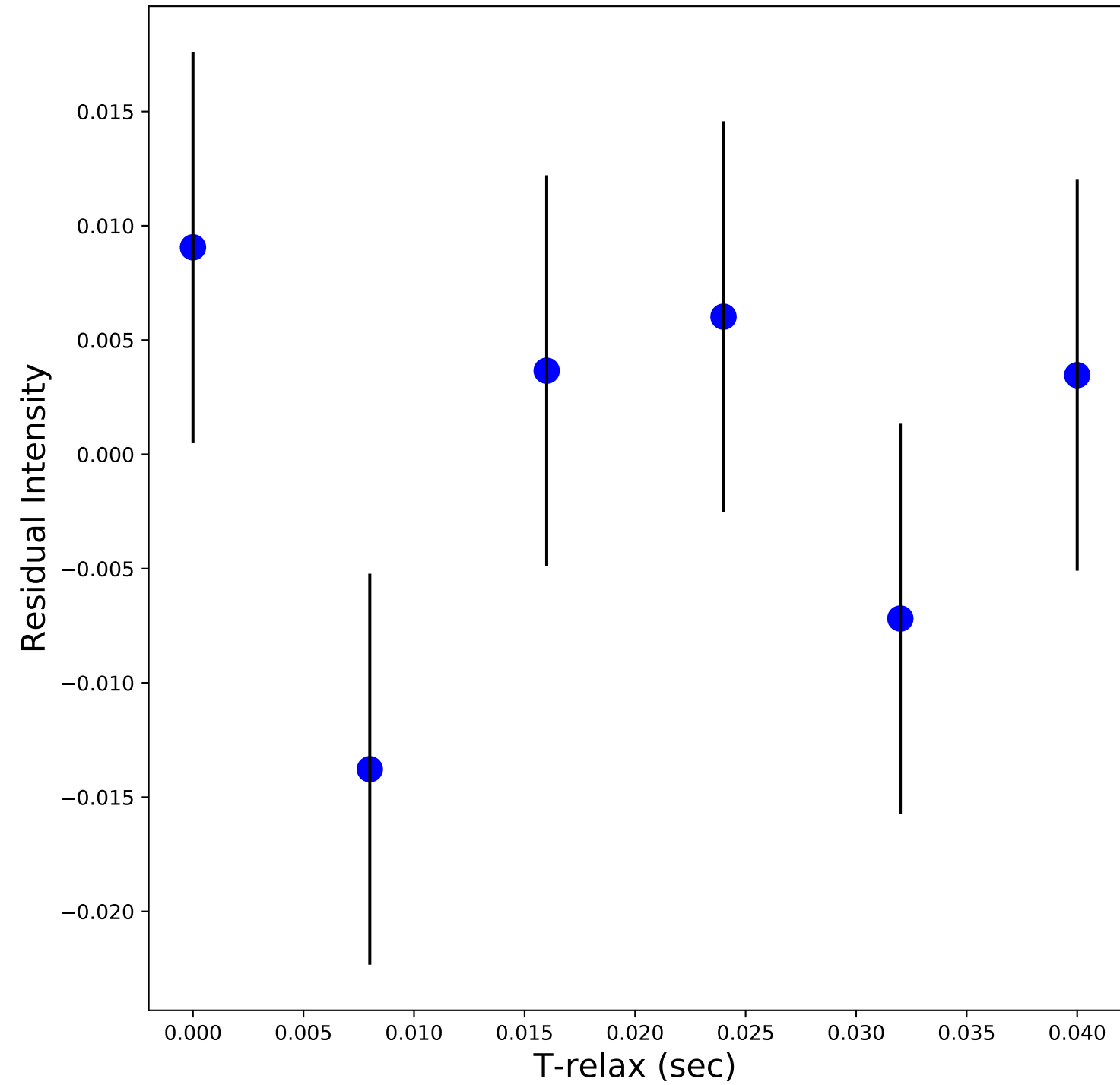
Folder (1452)



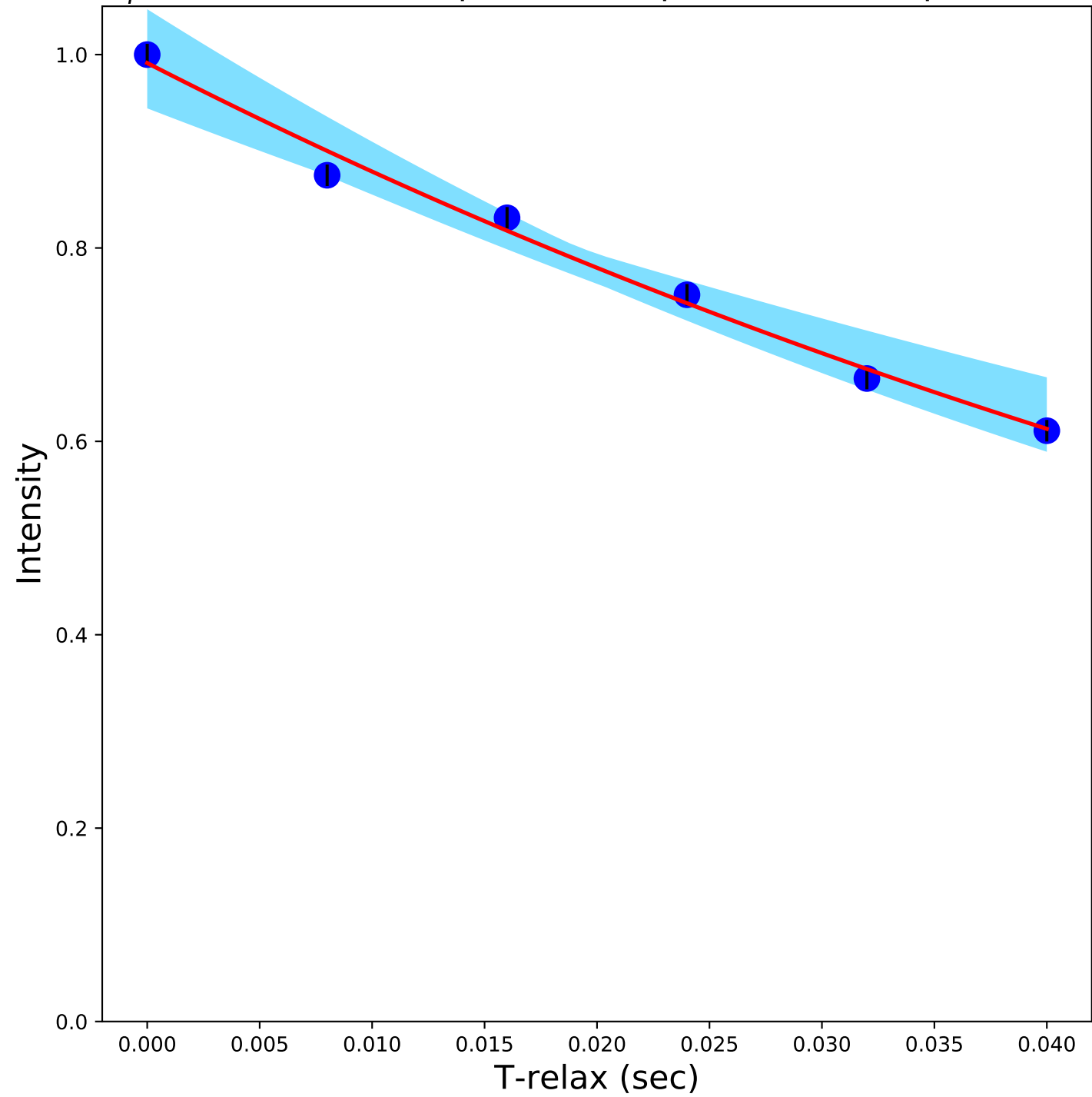
$R_{1\rho} 12.02 \pm 0.45 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 480 \text{ Hz} \mid \bar{\chi}^2 = 1.32$



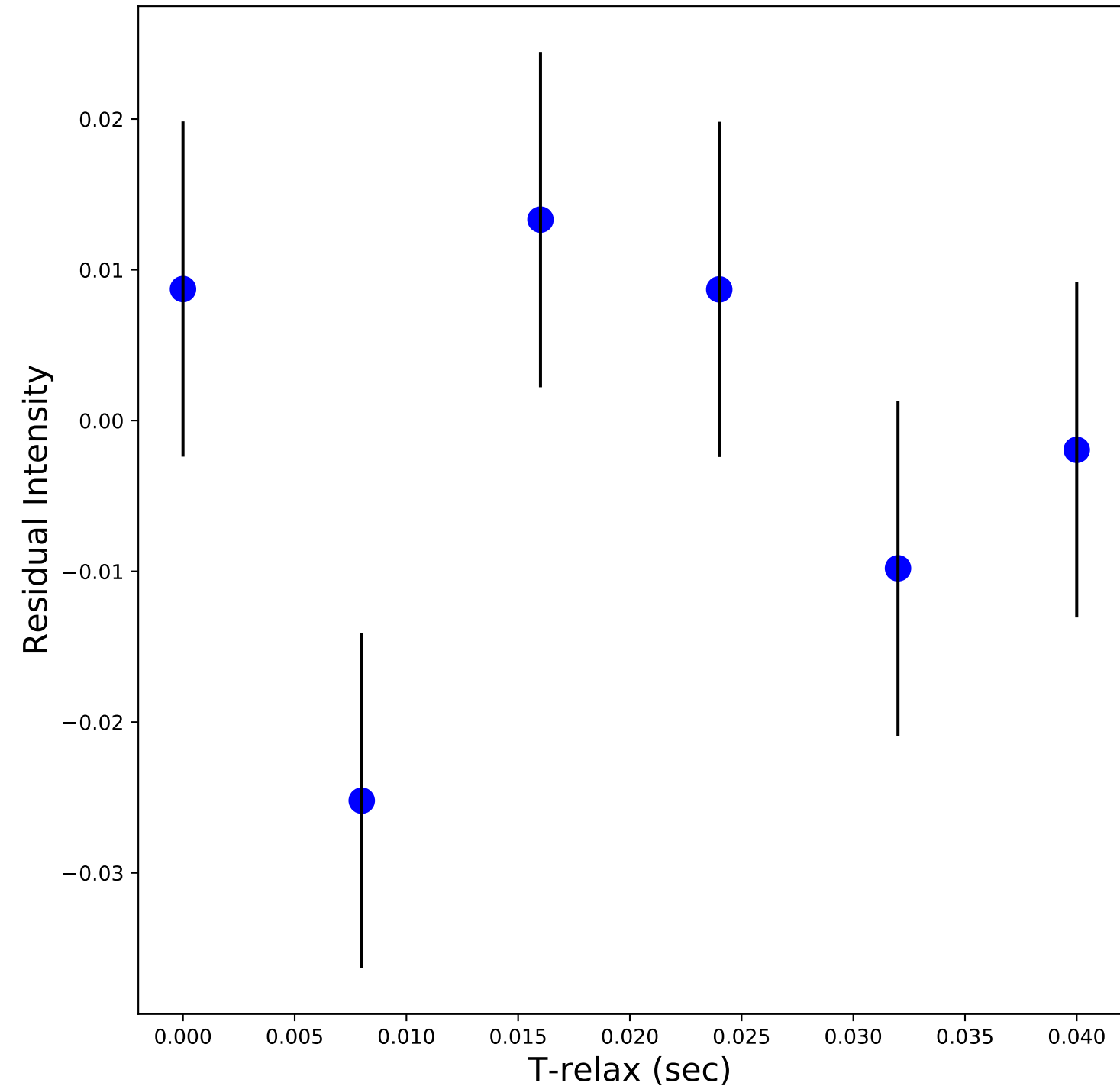
Folder (1453)



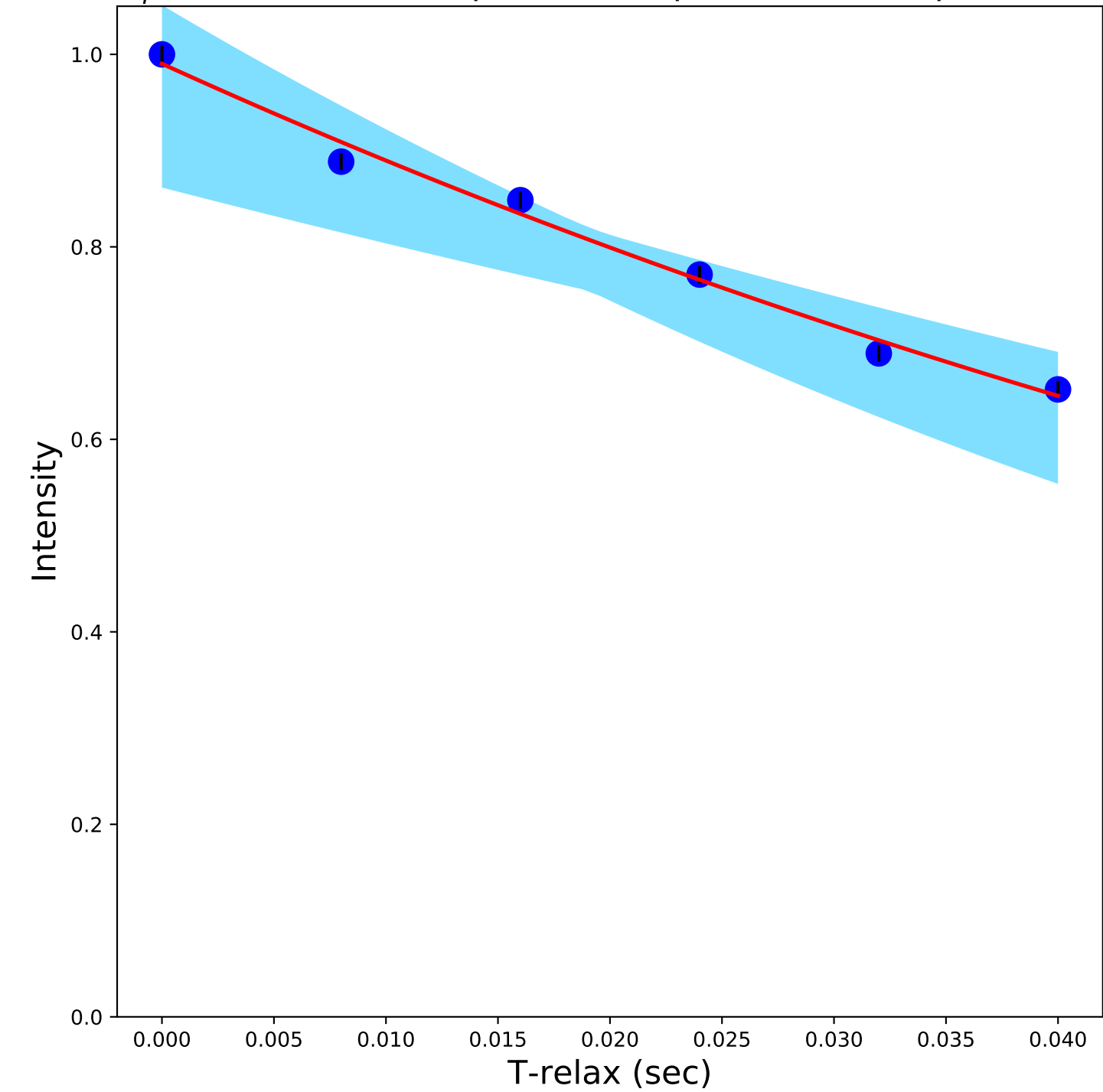
$R_{1\rho} 12.02 \pm 0.63 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 2.15$



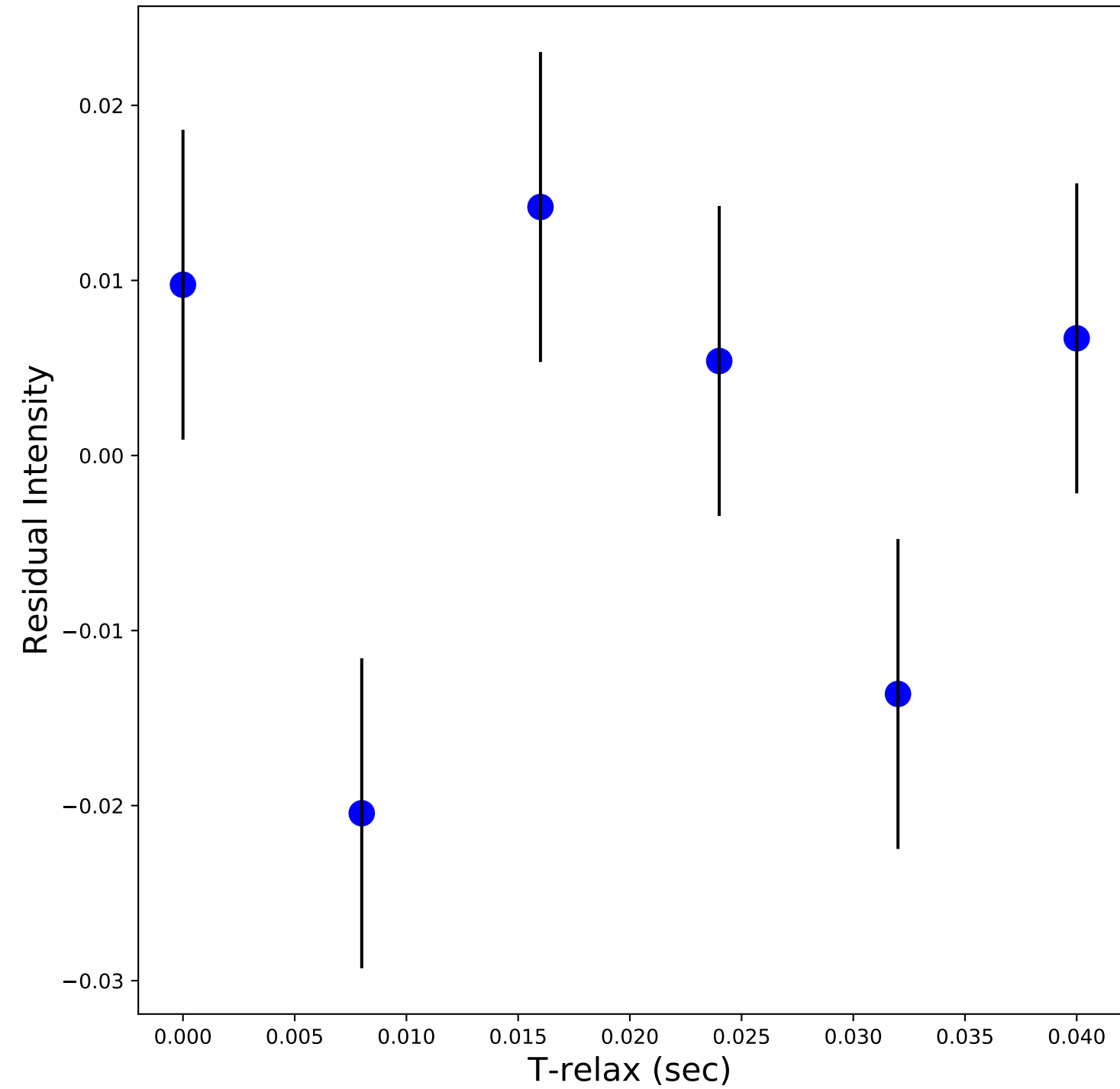
Folder (1454)



$R_{1\rho} 10.71 \pm 0.68 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 550 Hz \mid \bar{\chi}^2 = 3.11$

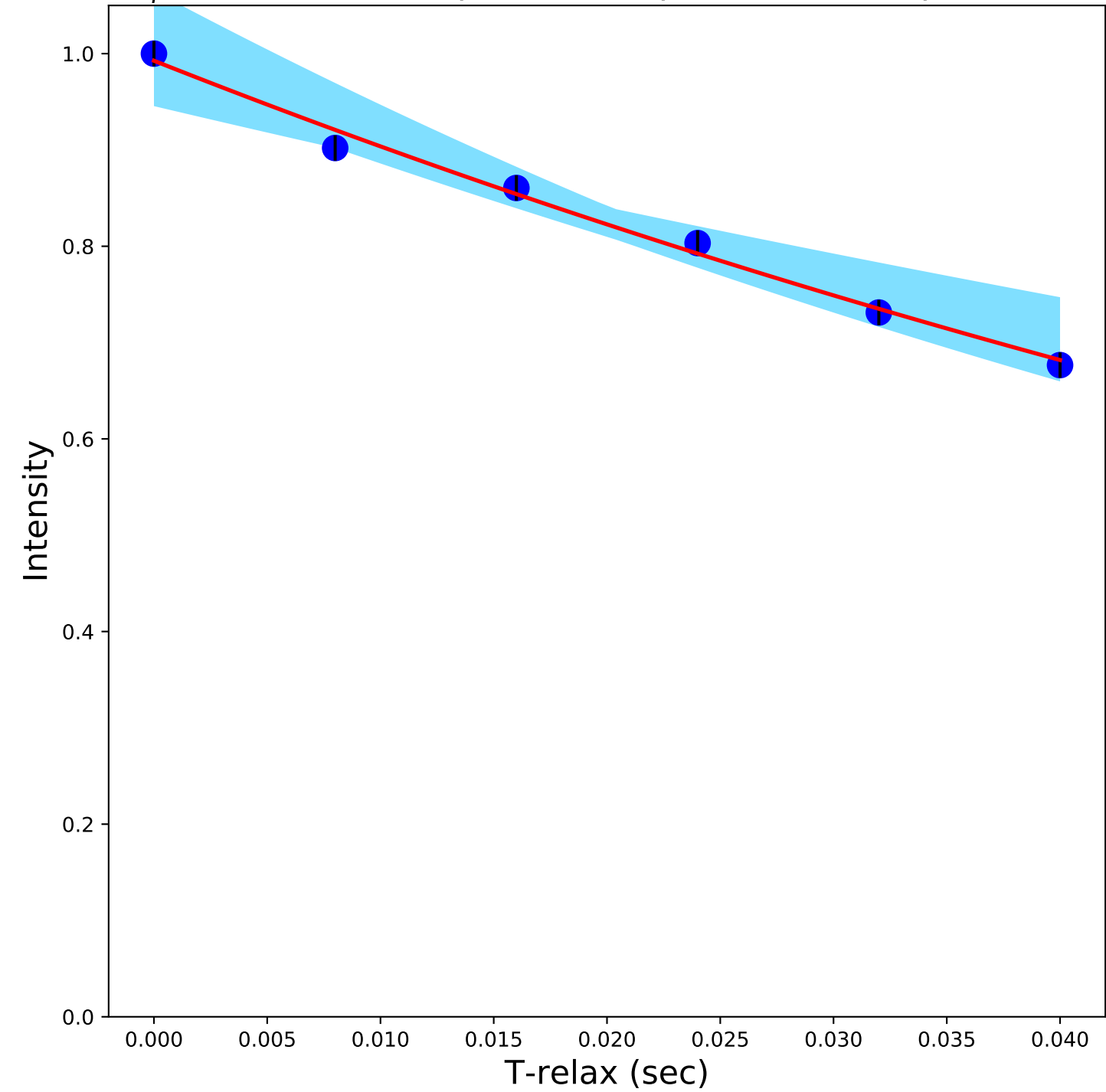


Folder (1455)

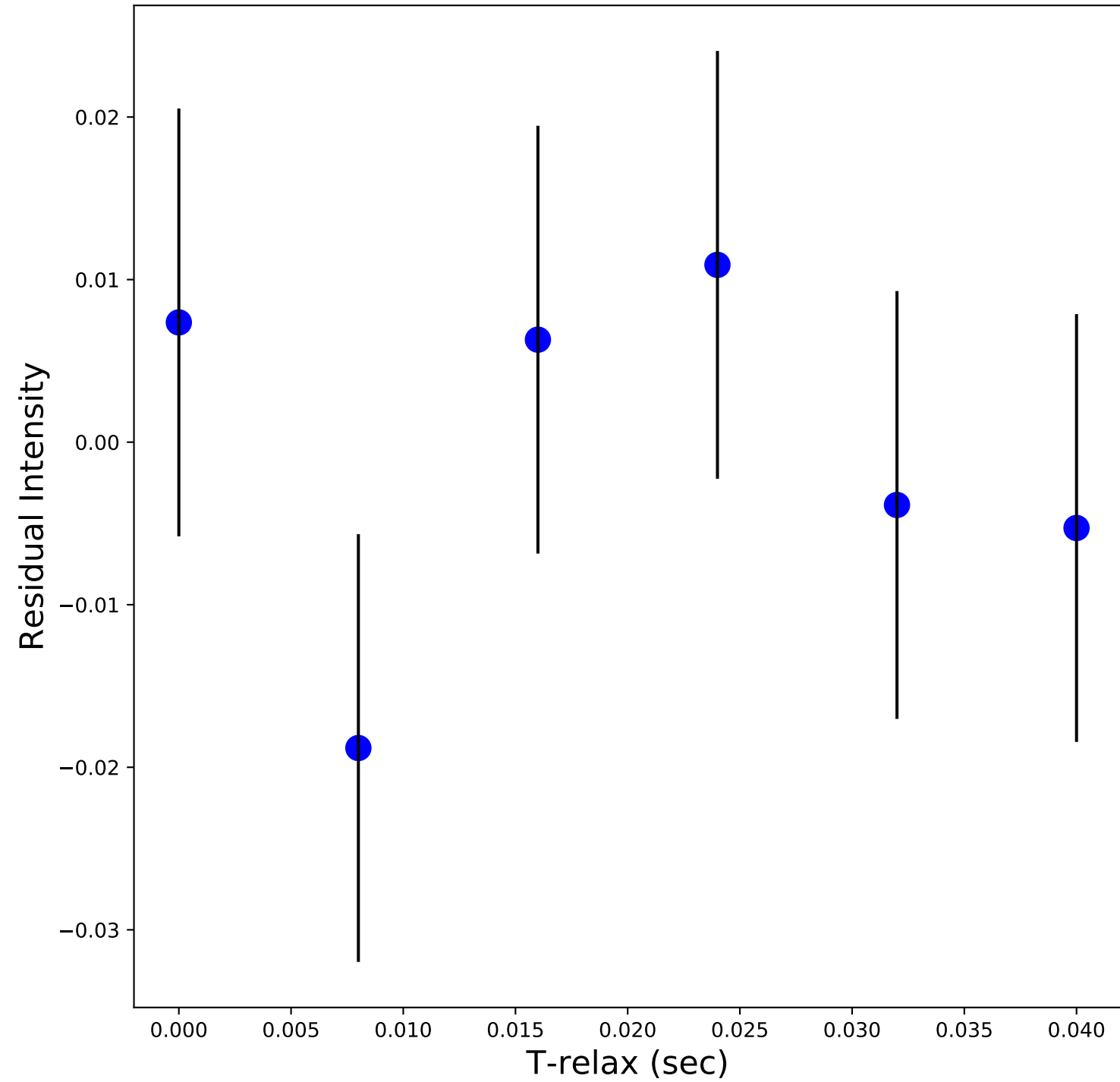




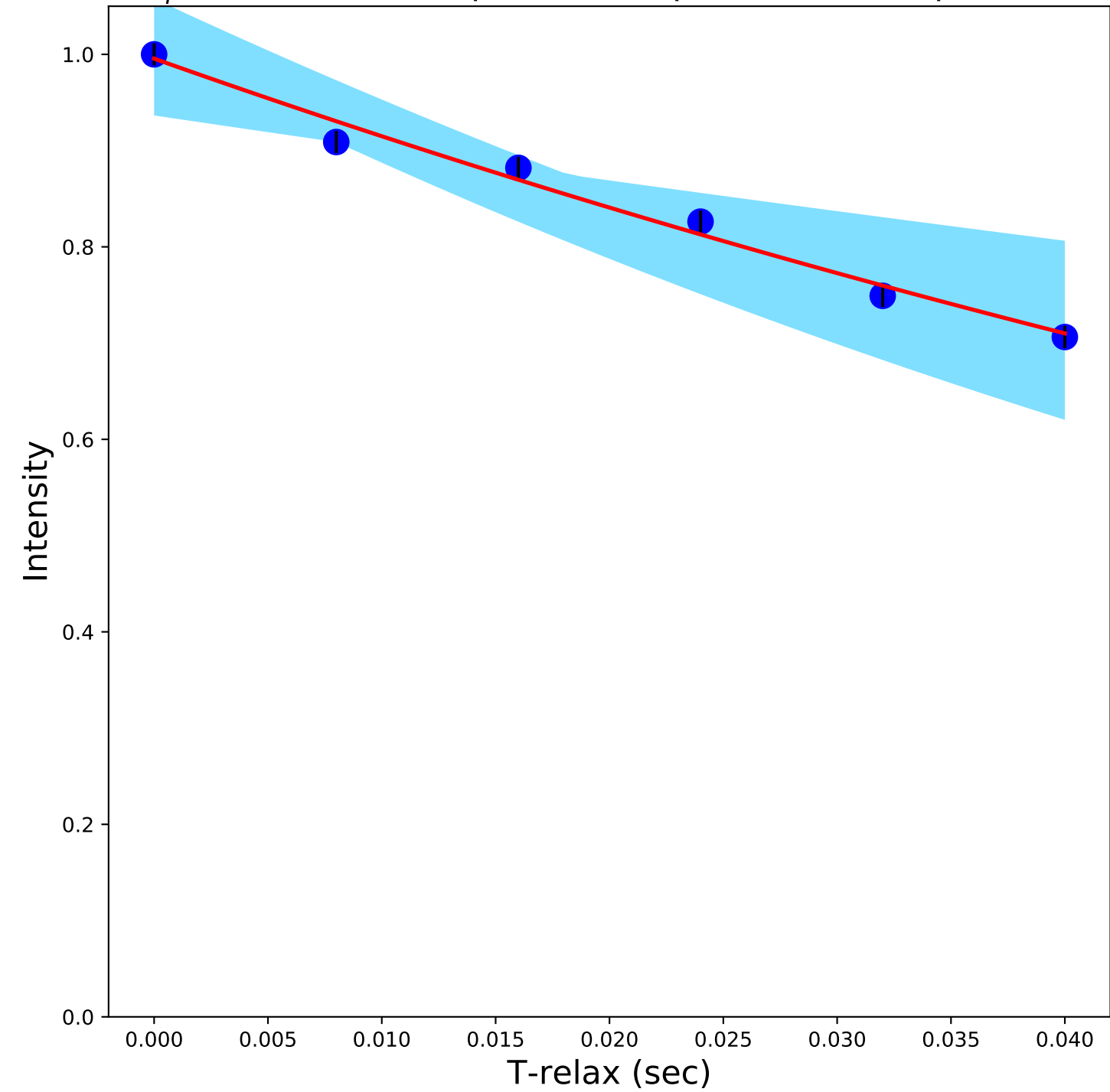
$R_{1\rho} 9.39 \pm 0.58 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 0.88$



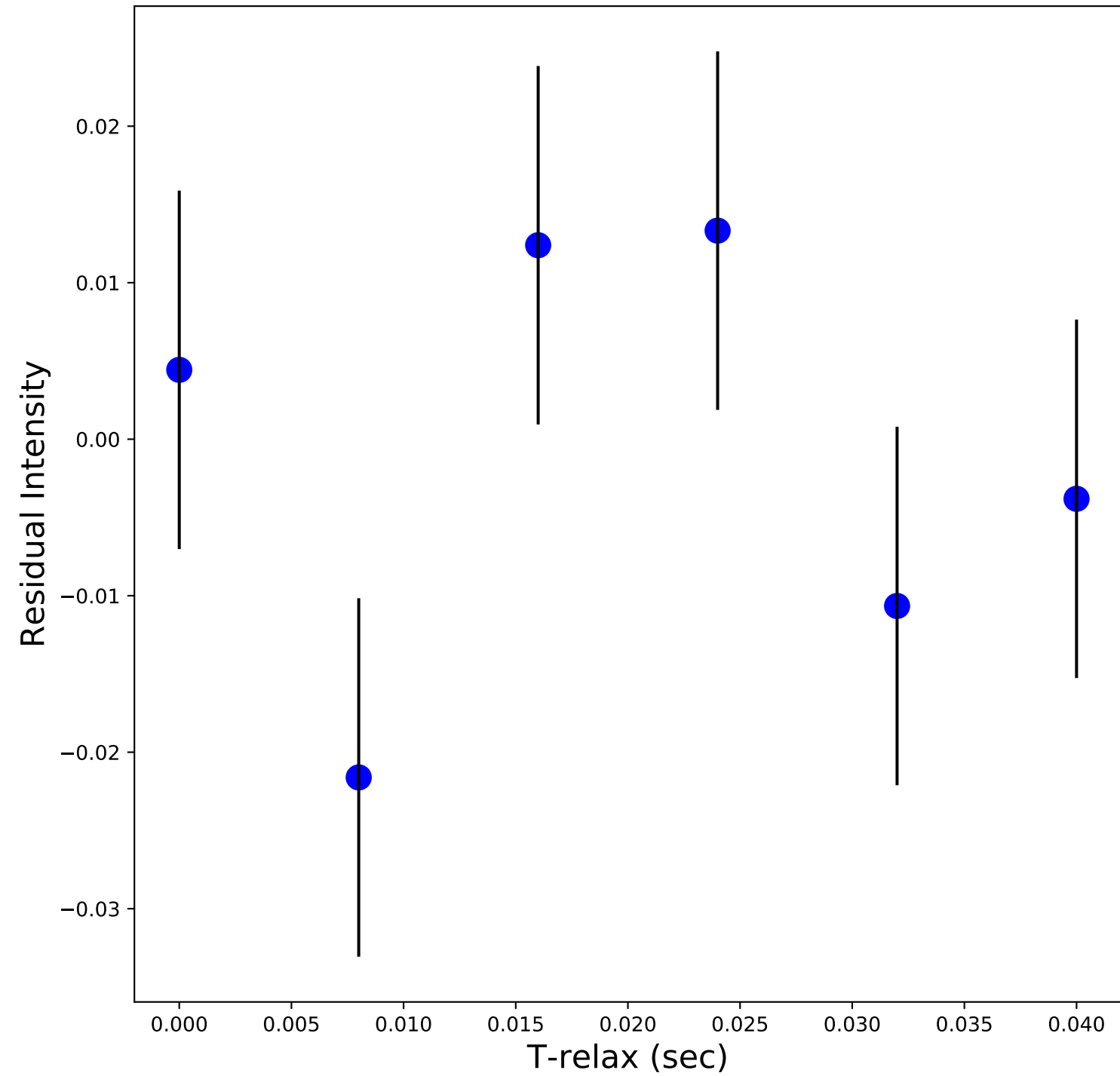
Folder (1456)



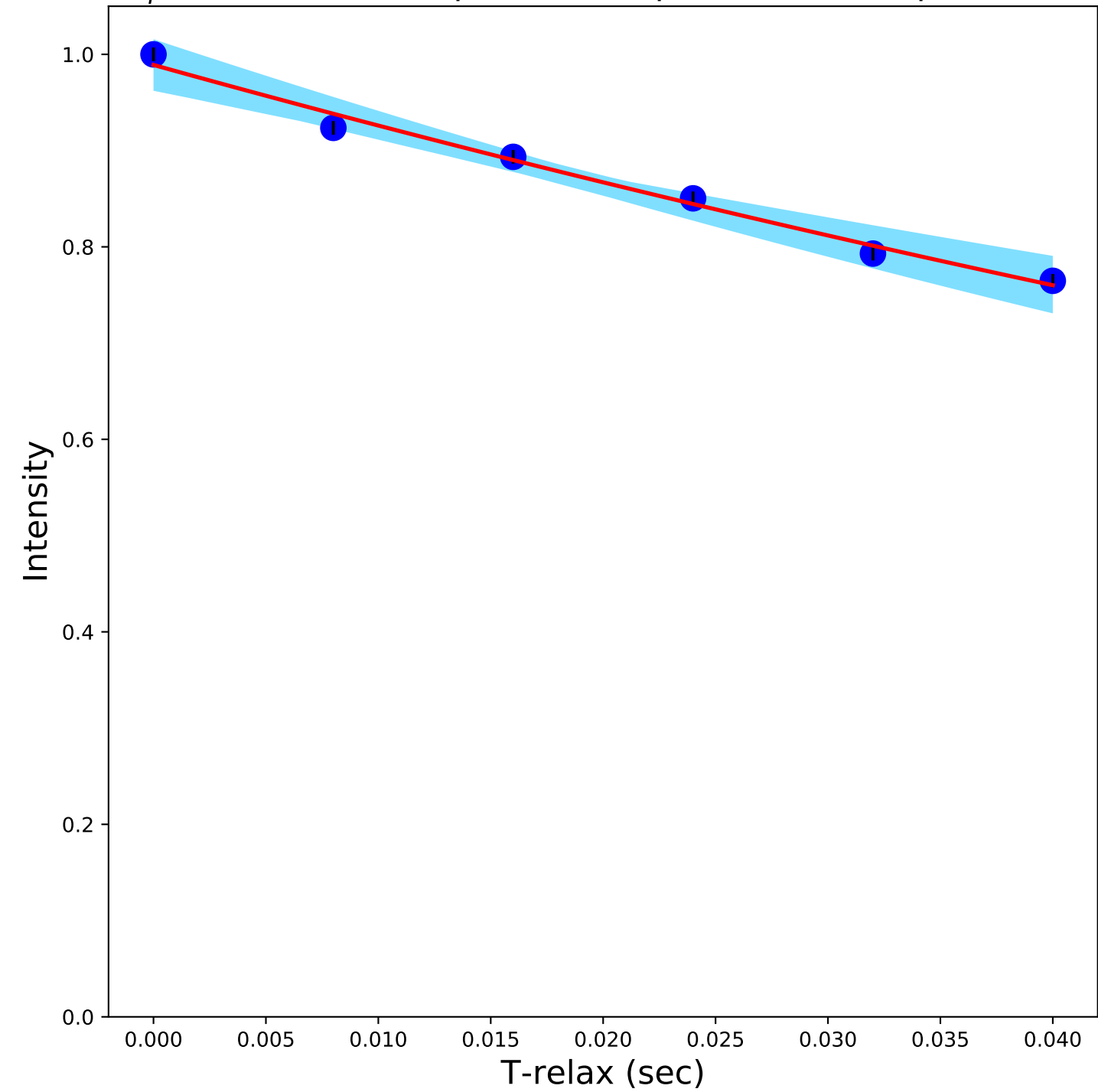
$R_{1\rho} 8.45 \pm 0.63 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 1.8$



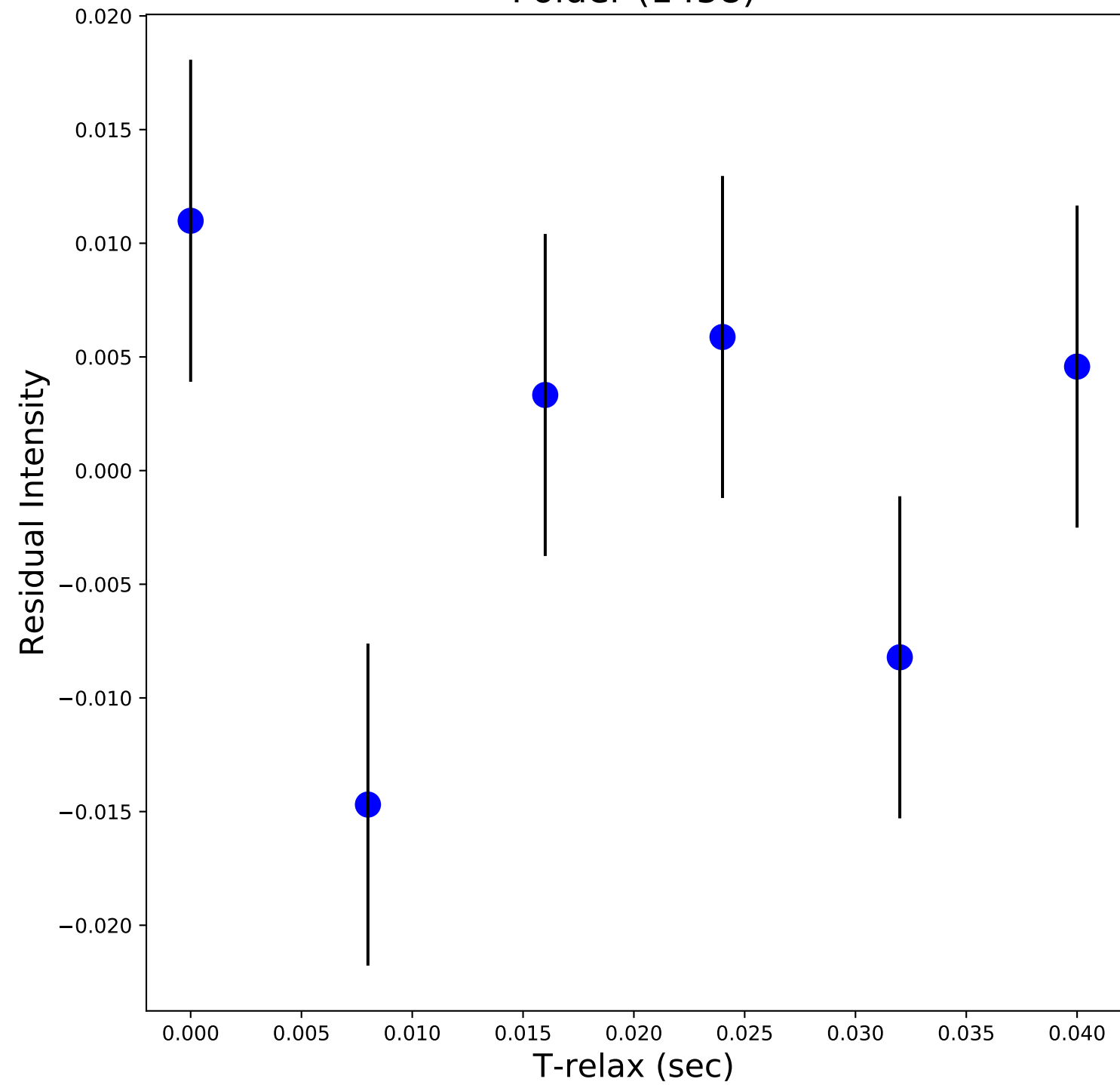
Folder (1457)



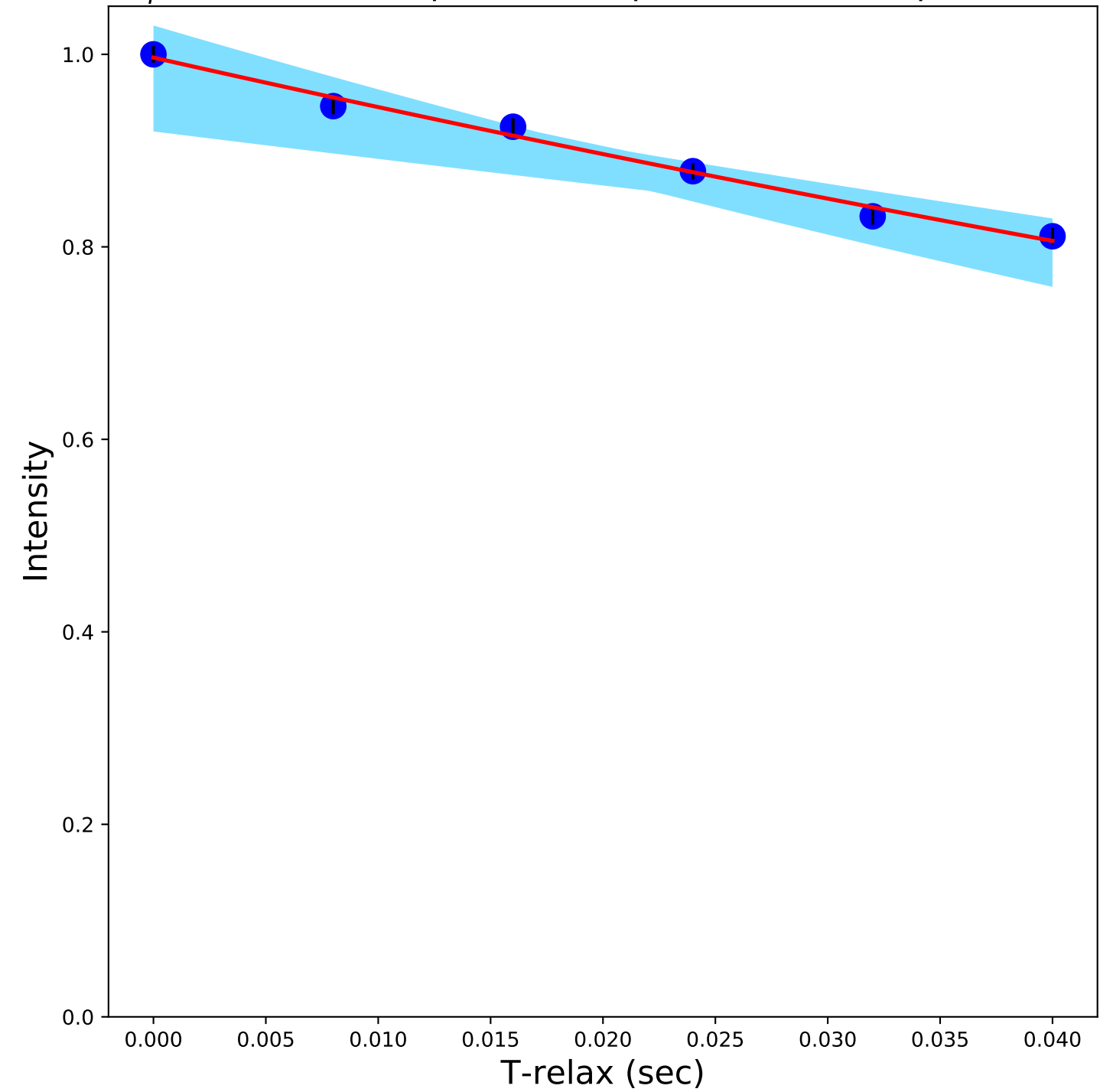
$R_{1\rho} 6.58 \pm 0.41 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 850 \text{ Hz} \mid \bar{\chi}^2 = 2.34$



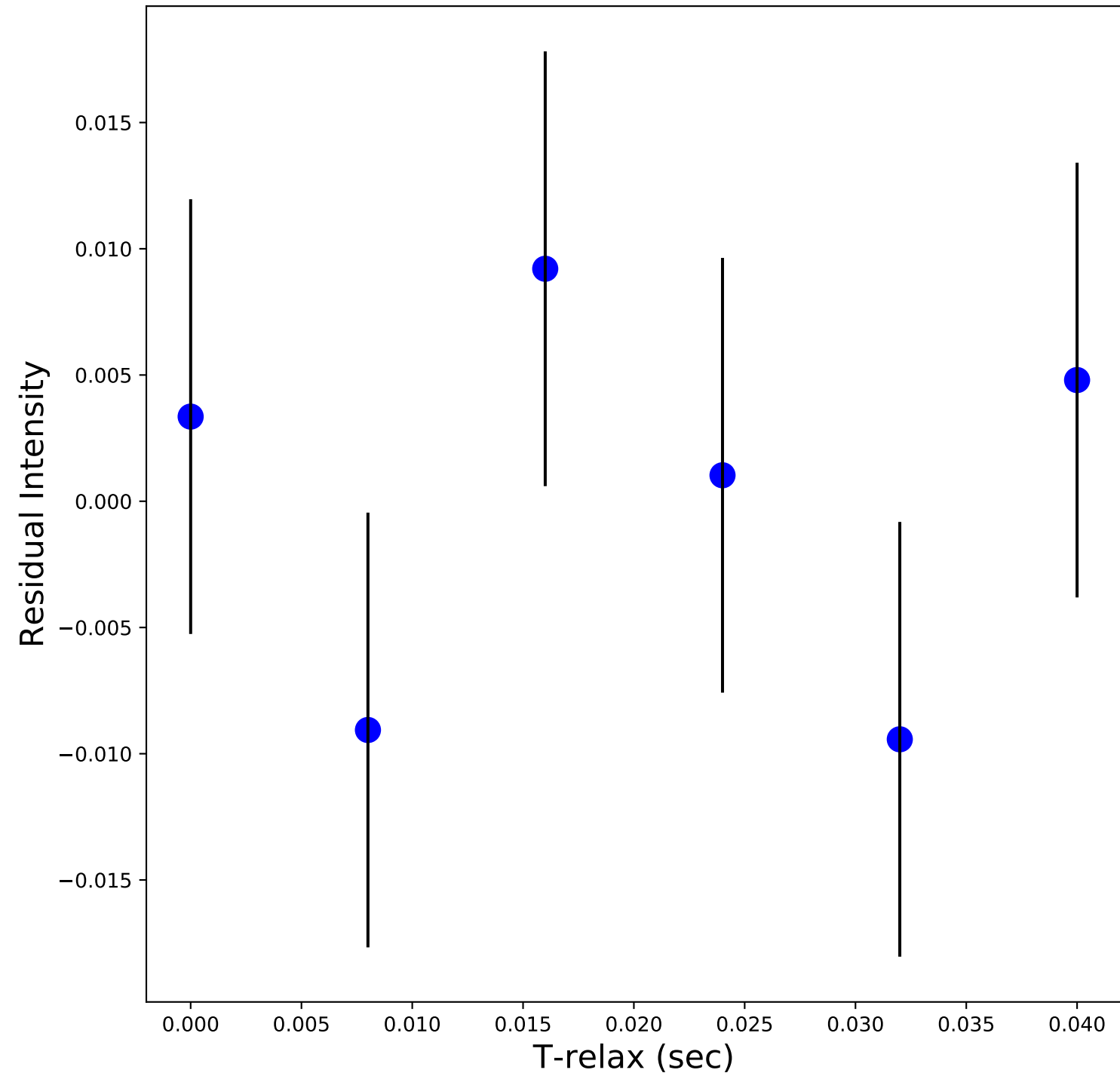
Folder (1458)



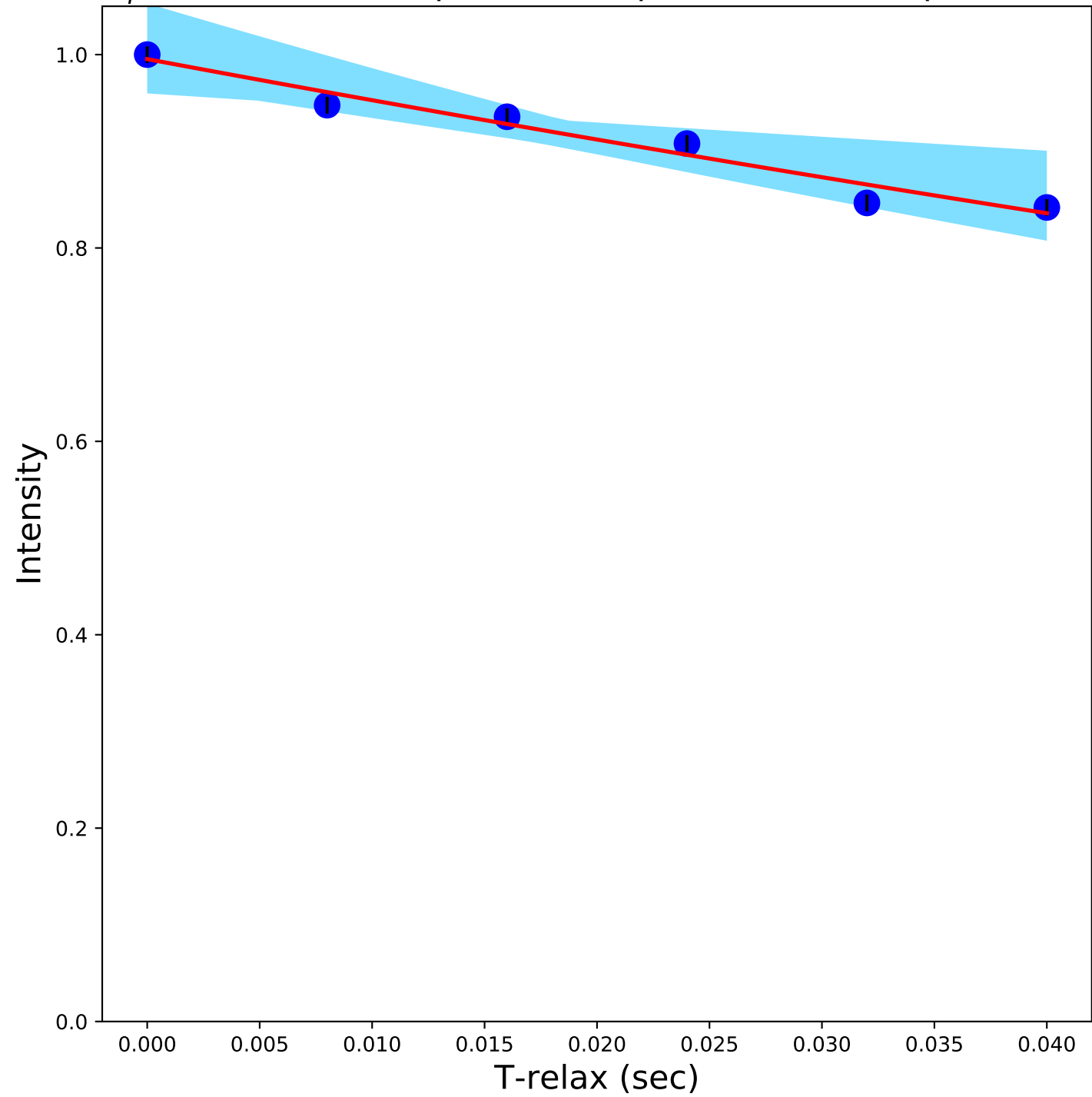
$R_{1\rho} 5.3 \pm 0.31 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 1000 Hz \mid \bar{\chi}^2 = 0.98$



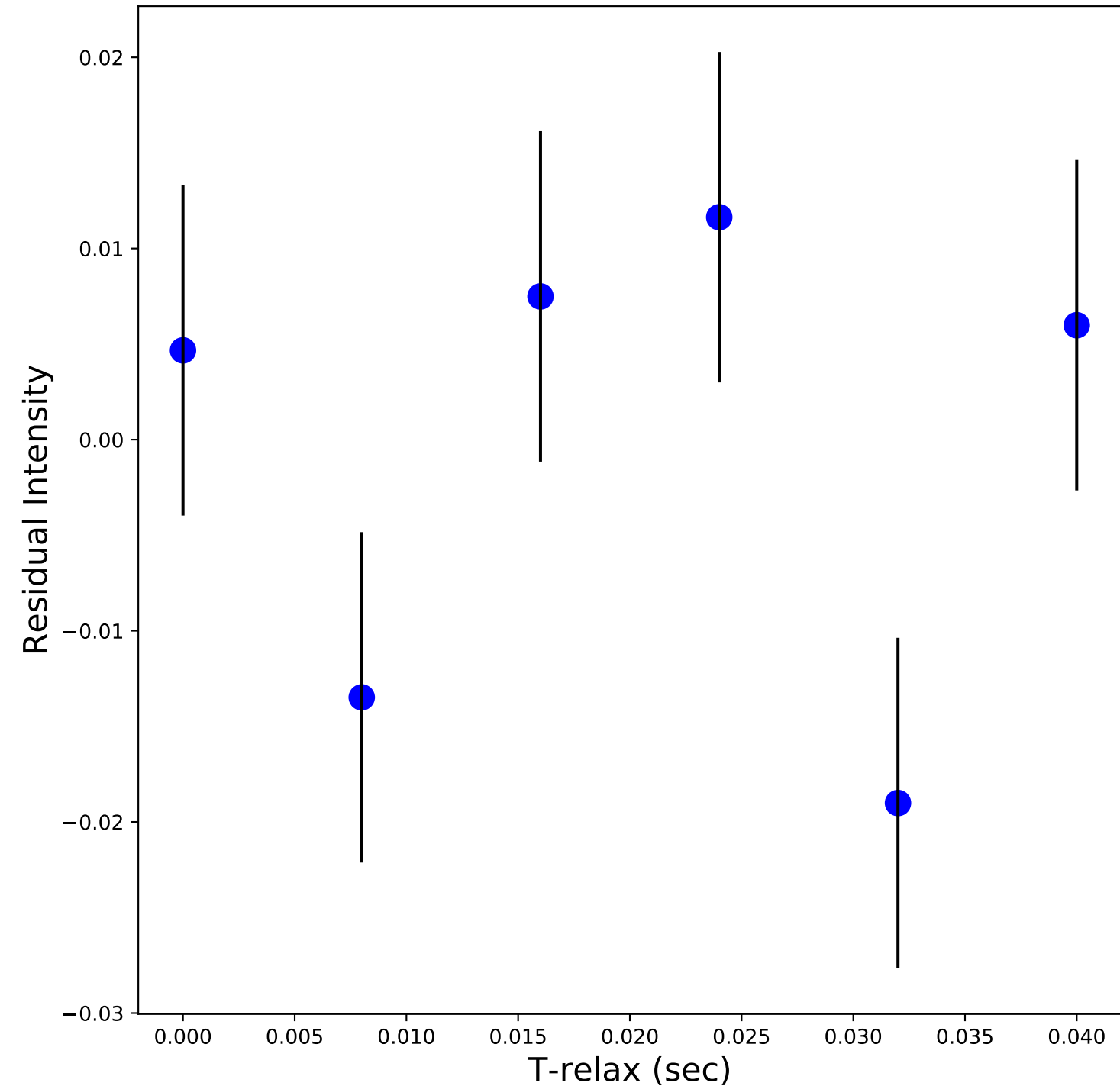
Folder (1459)



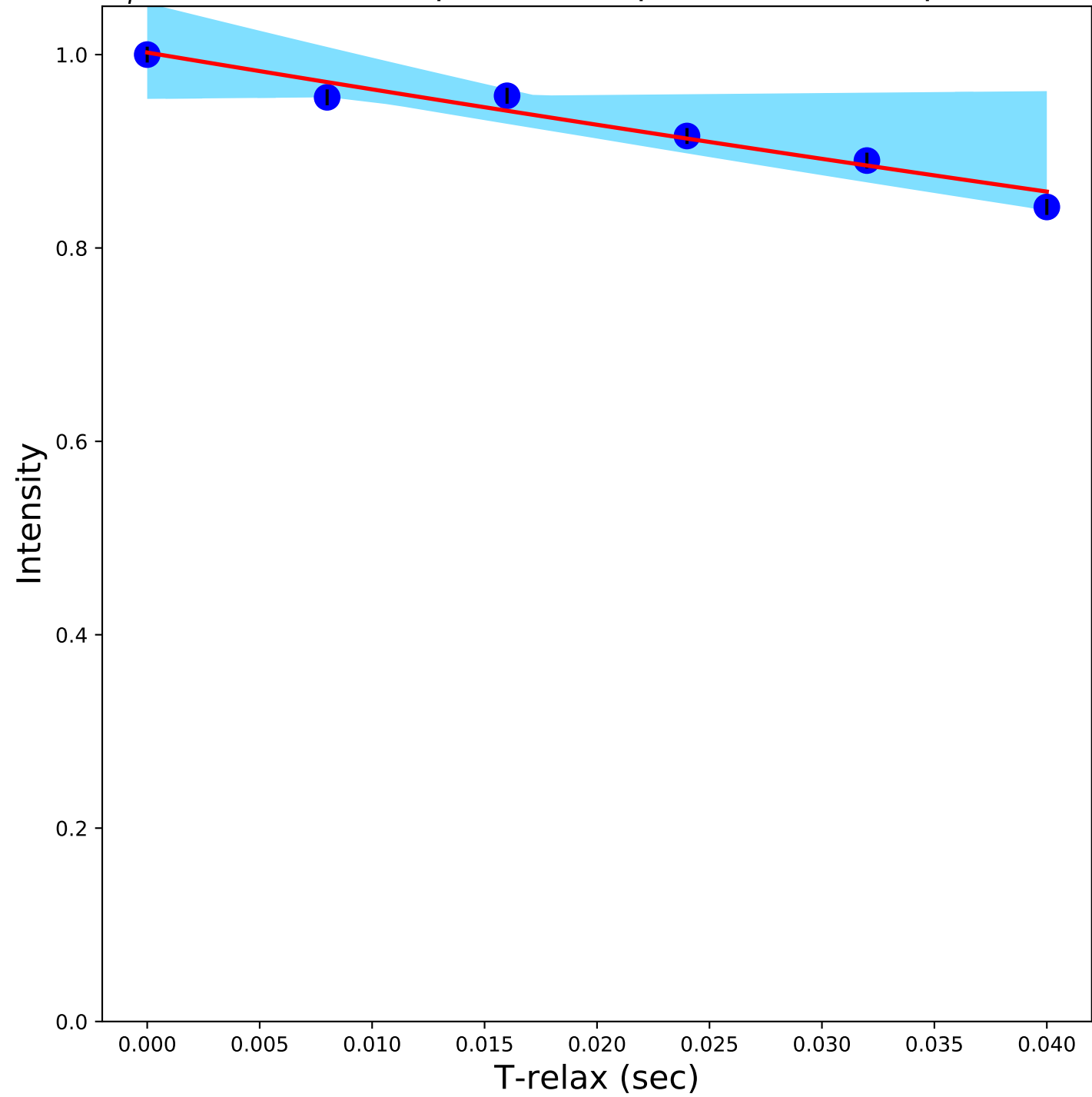
$R_{1\rho} 4.36 \pm 0.53 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 2.65$



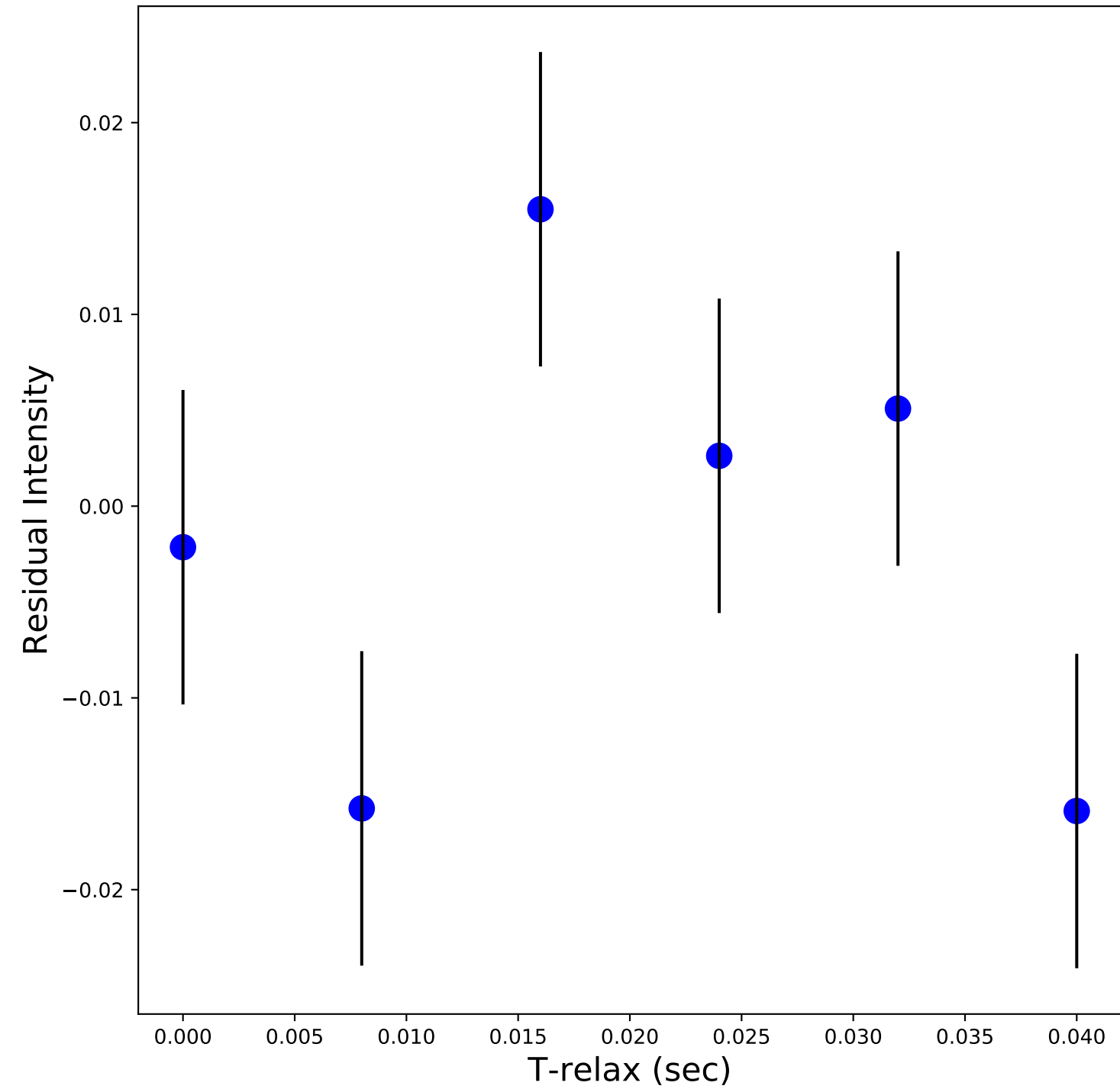
Folder (1460)



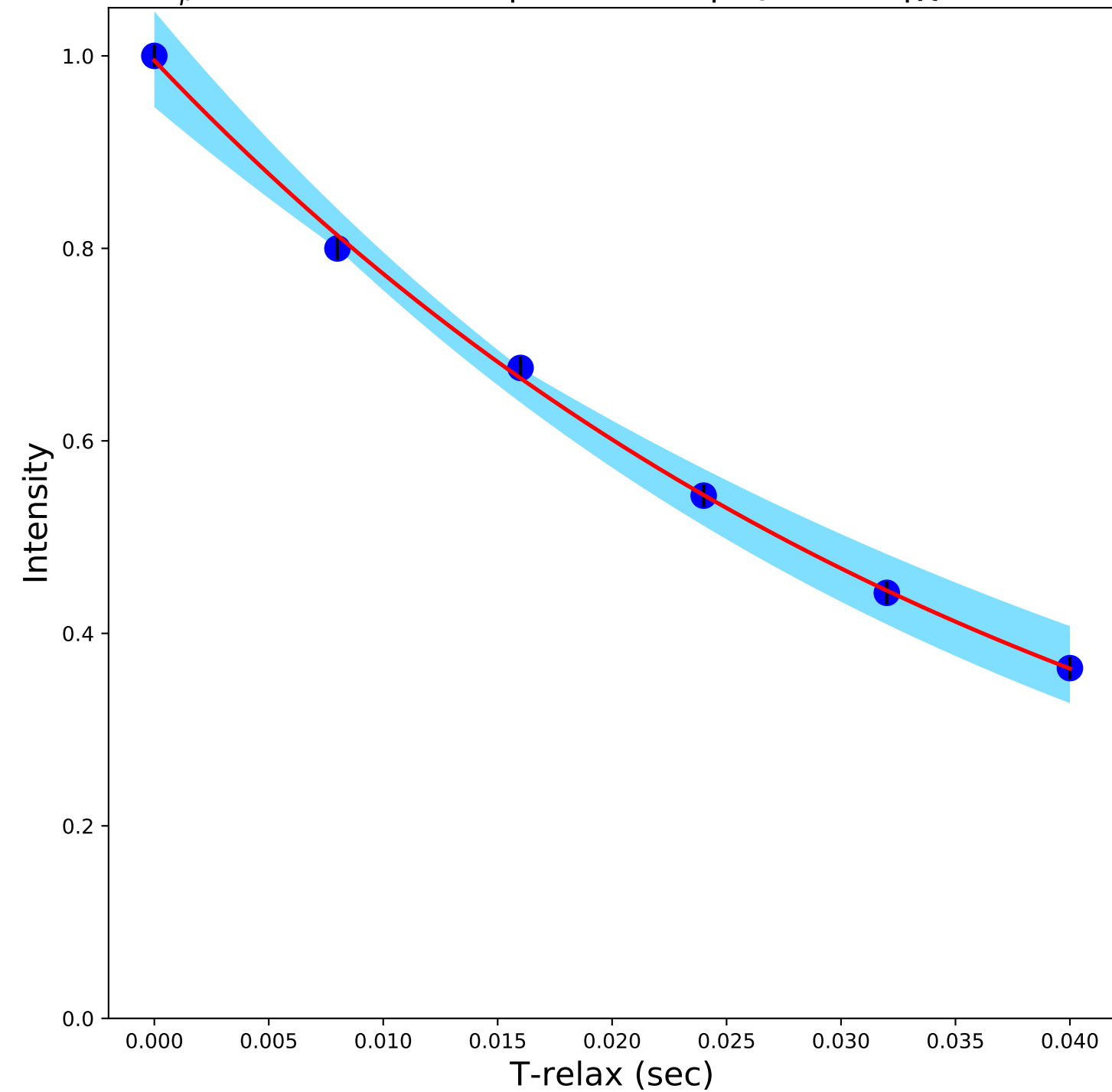
$$R_{1\rho} 3.87 \pm 0.56 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 2.89$$



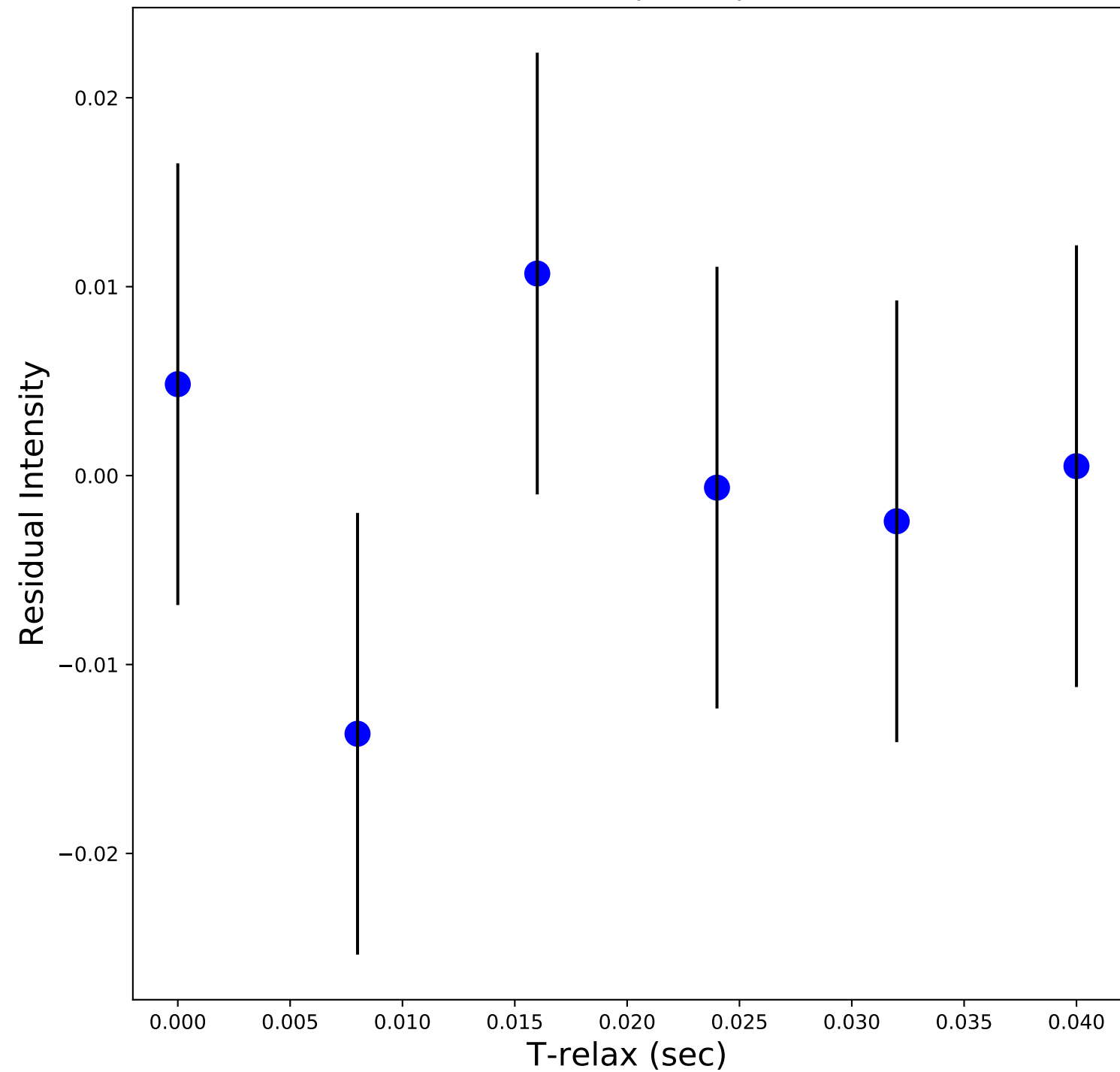
Folder (1461)



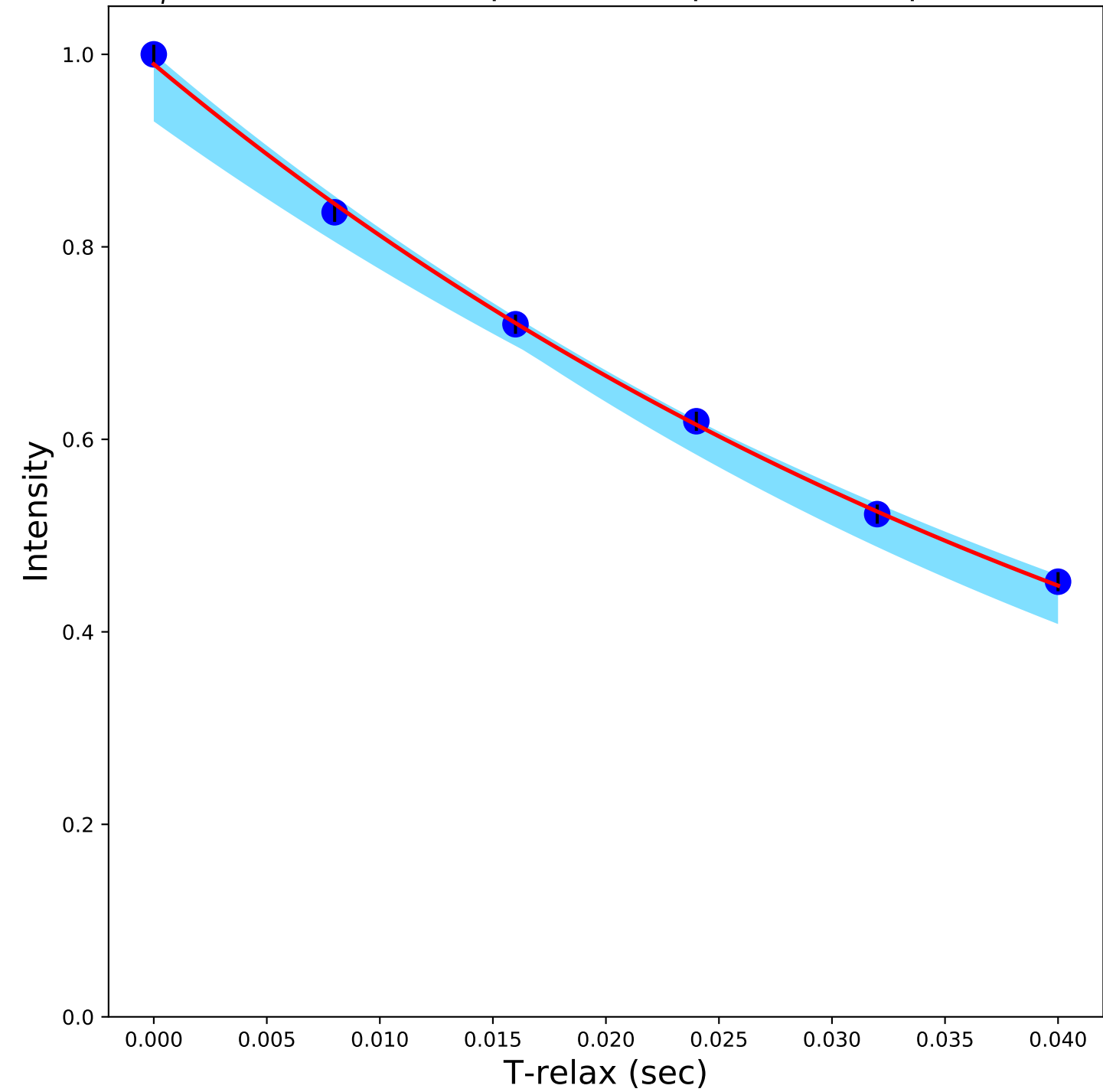
$R_{1\rho} 25.18 \pm 0.54 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 50 Hz \mid \bar{\chi}^2 = 0.61$



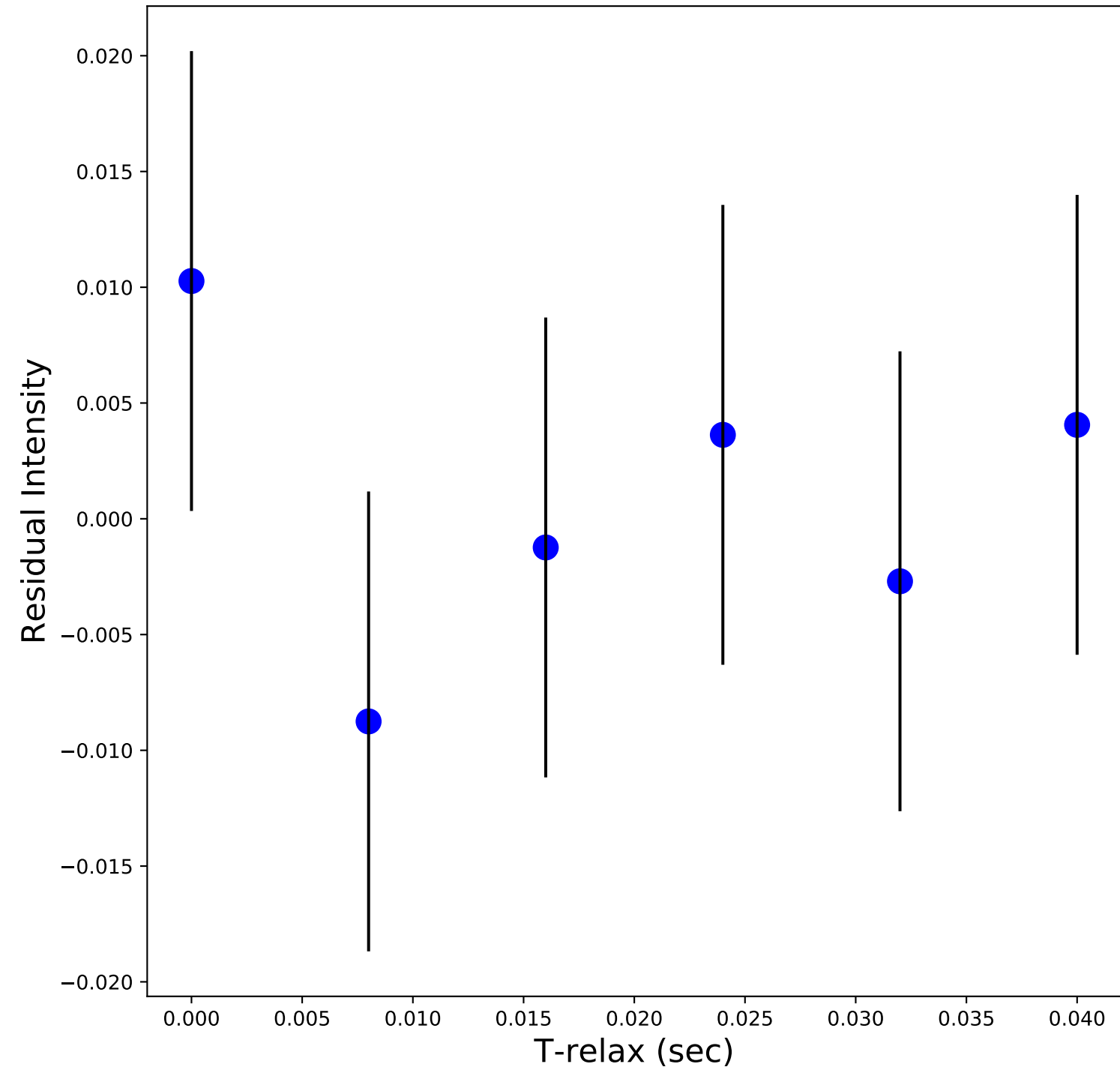
Folder (1462)



$R_{1\rho} 19.81 \pm 0.42 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.56$

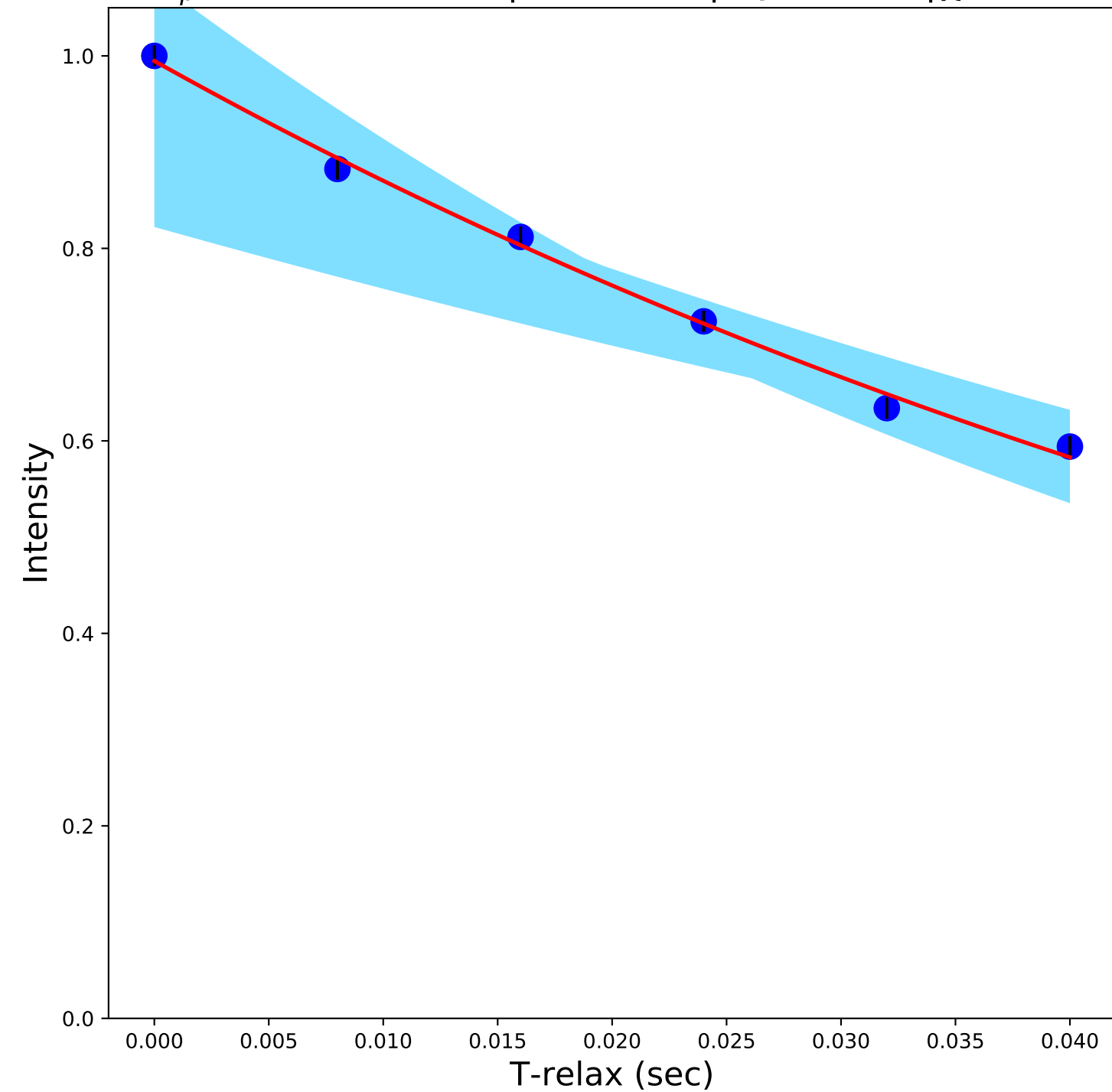


Folder (1463)

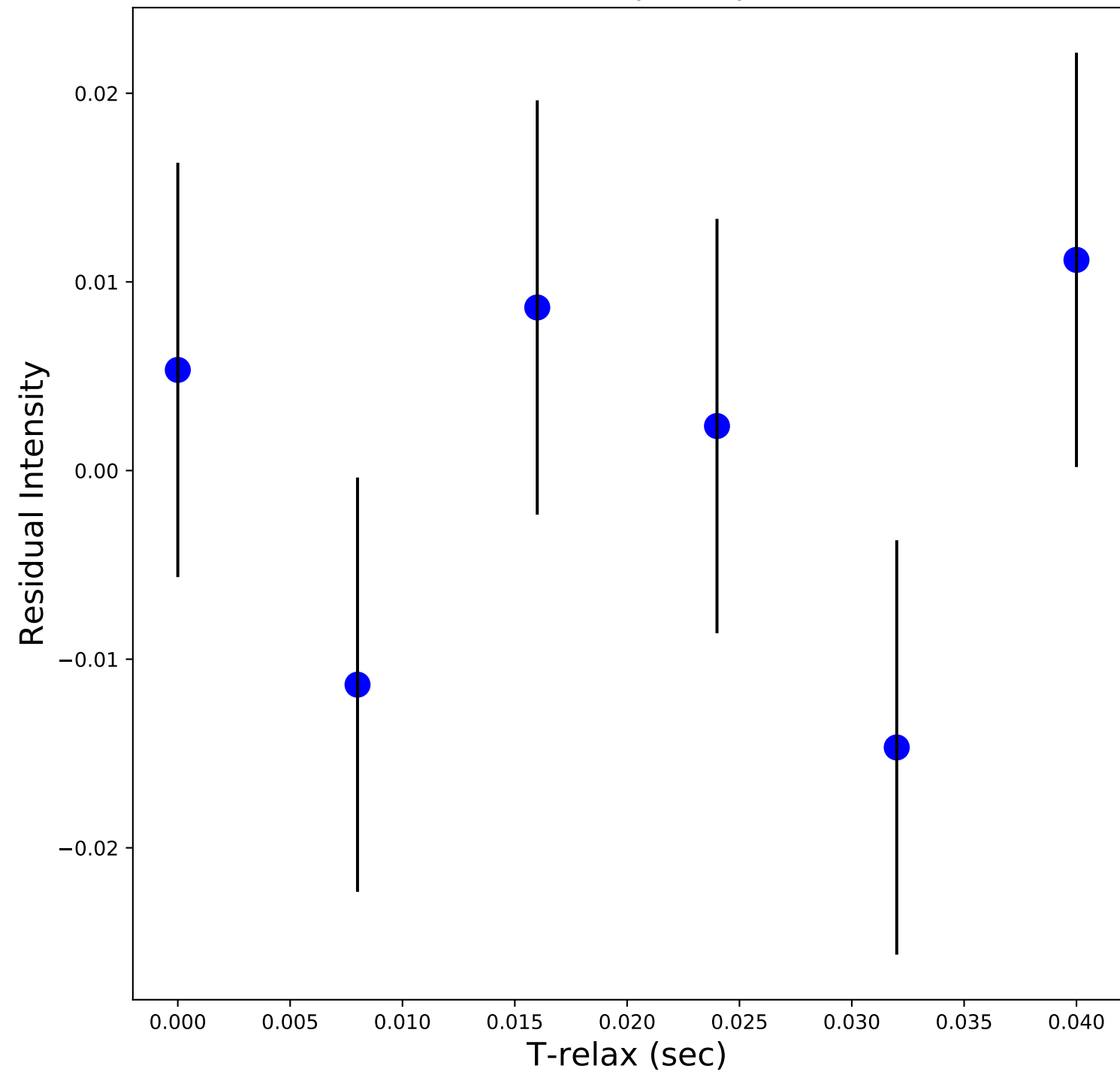




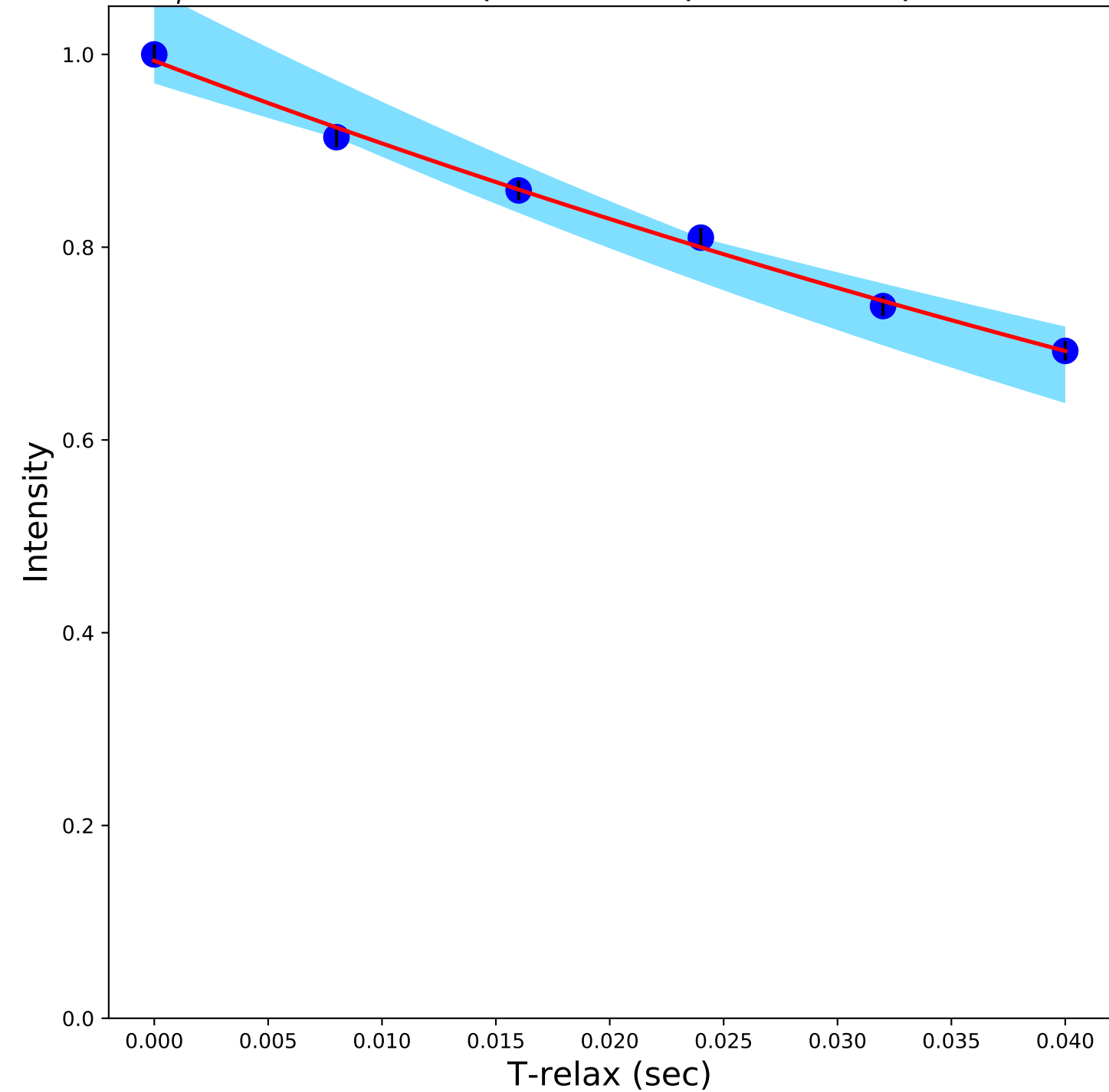
$R_{1\rho} 13.36 \pm 0.65 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



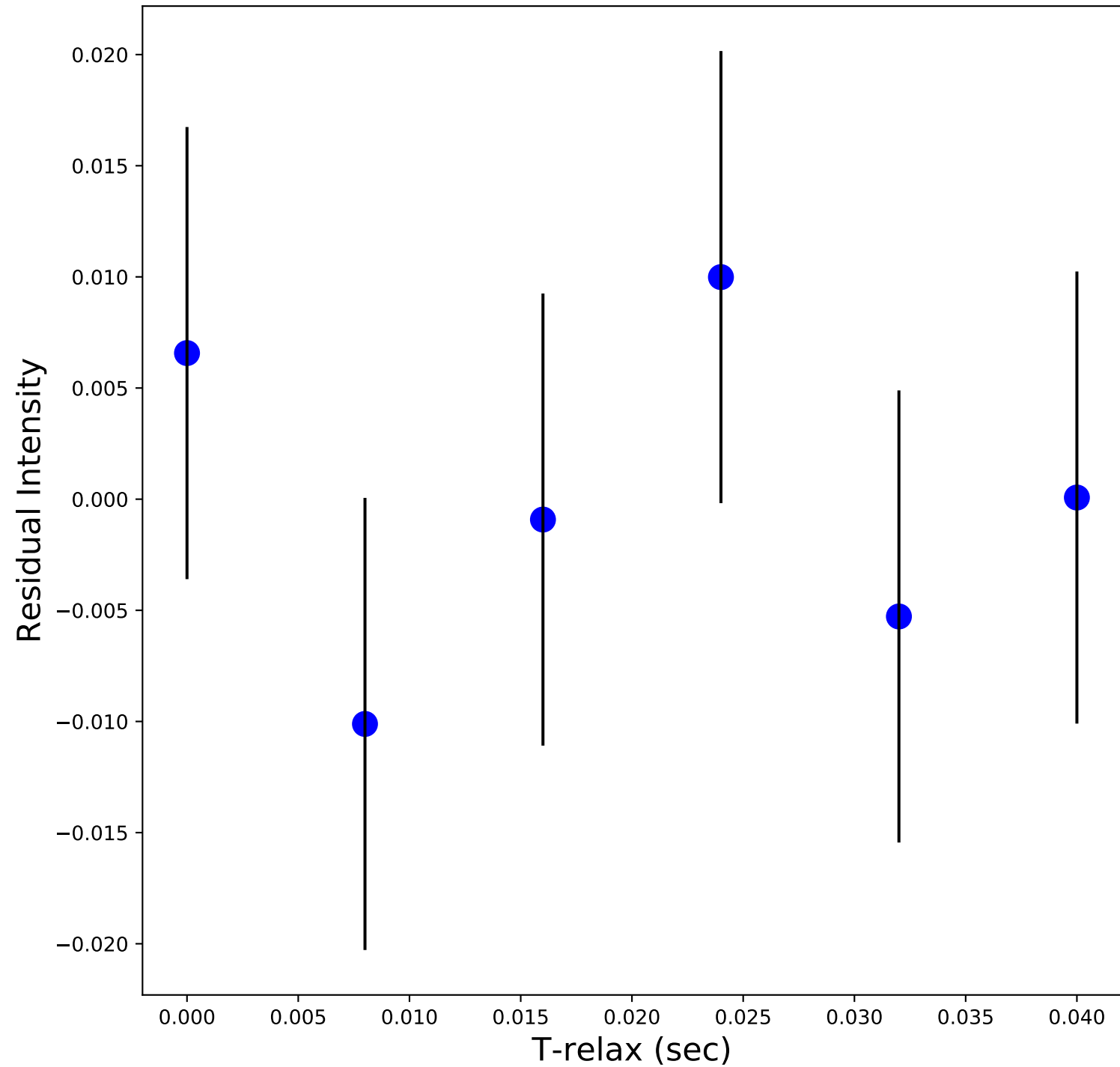
Folder (1464)



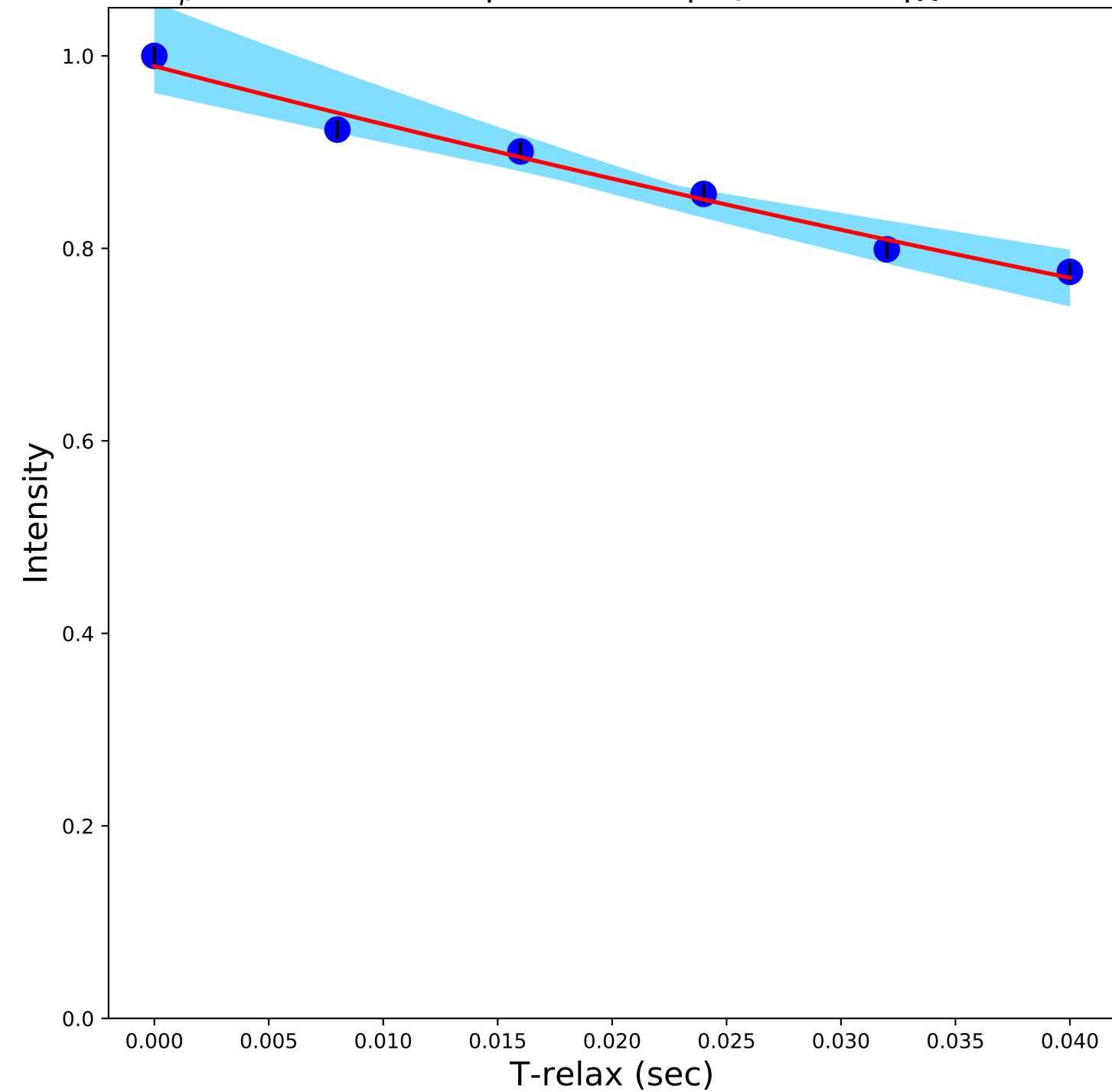
$R_{1\rho} 9.03 \pm 0.35 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 0.66$



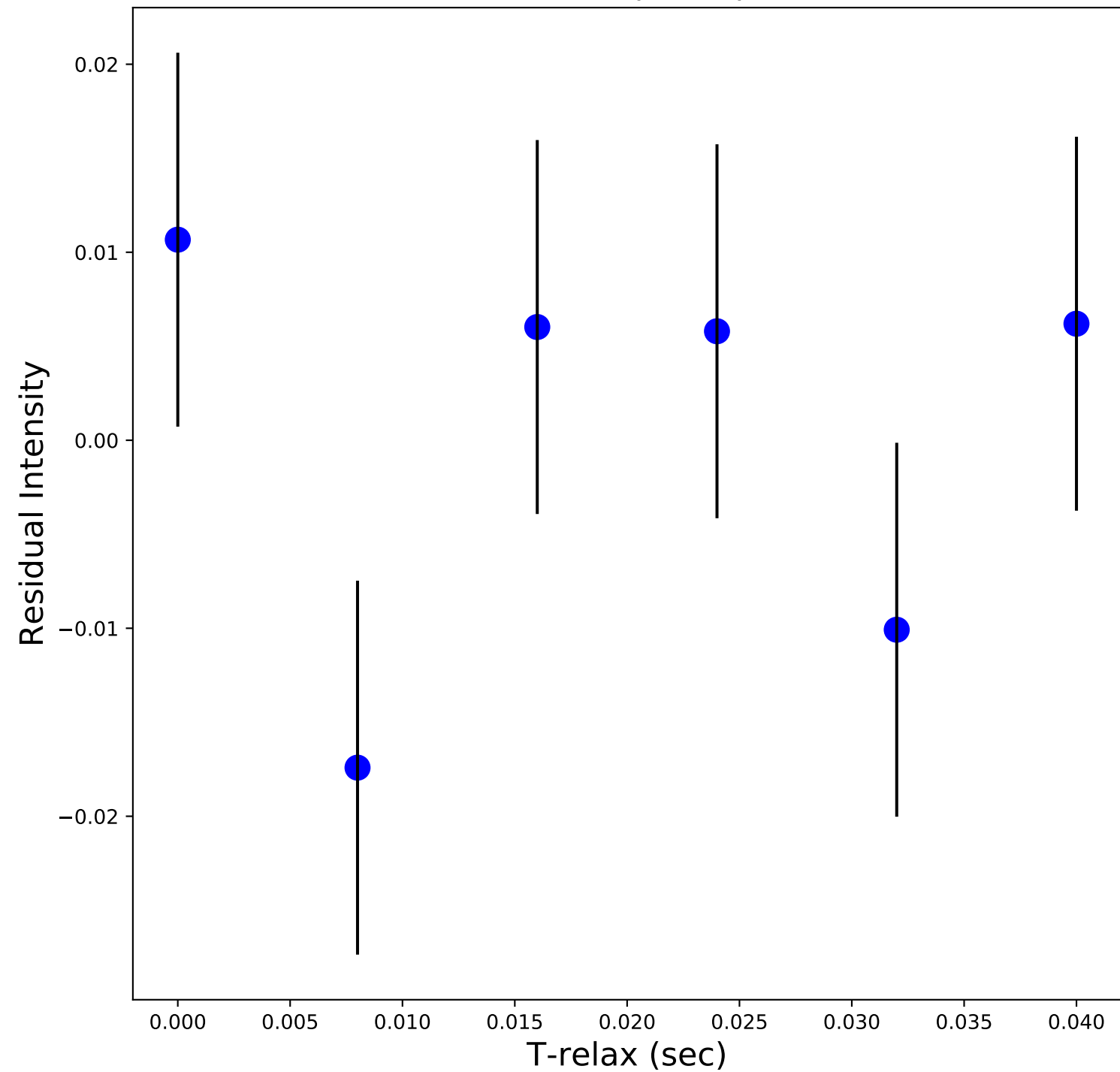
Folder (1465)



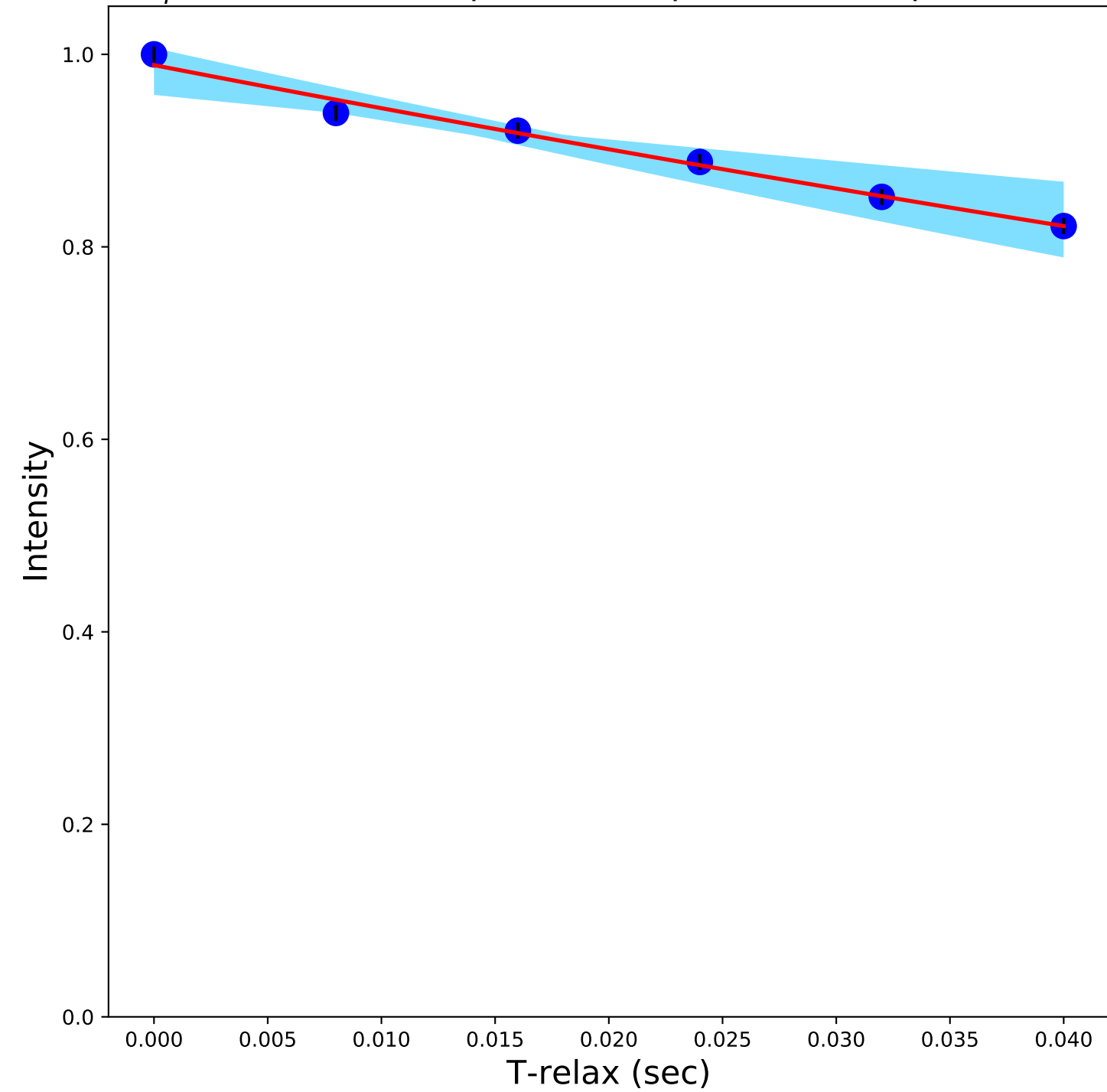
$R_{1\rho} 6.29 \pm 0.48 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \bar{\chi}^2 = 1.58$



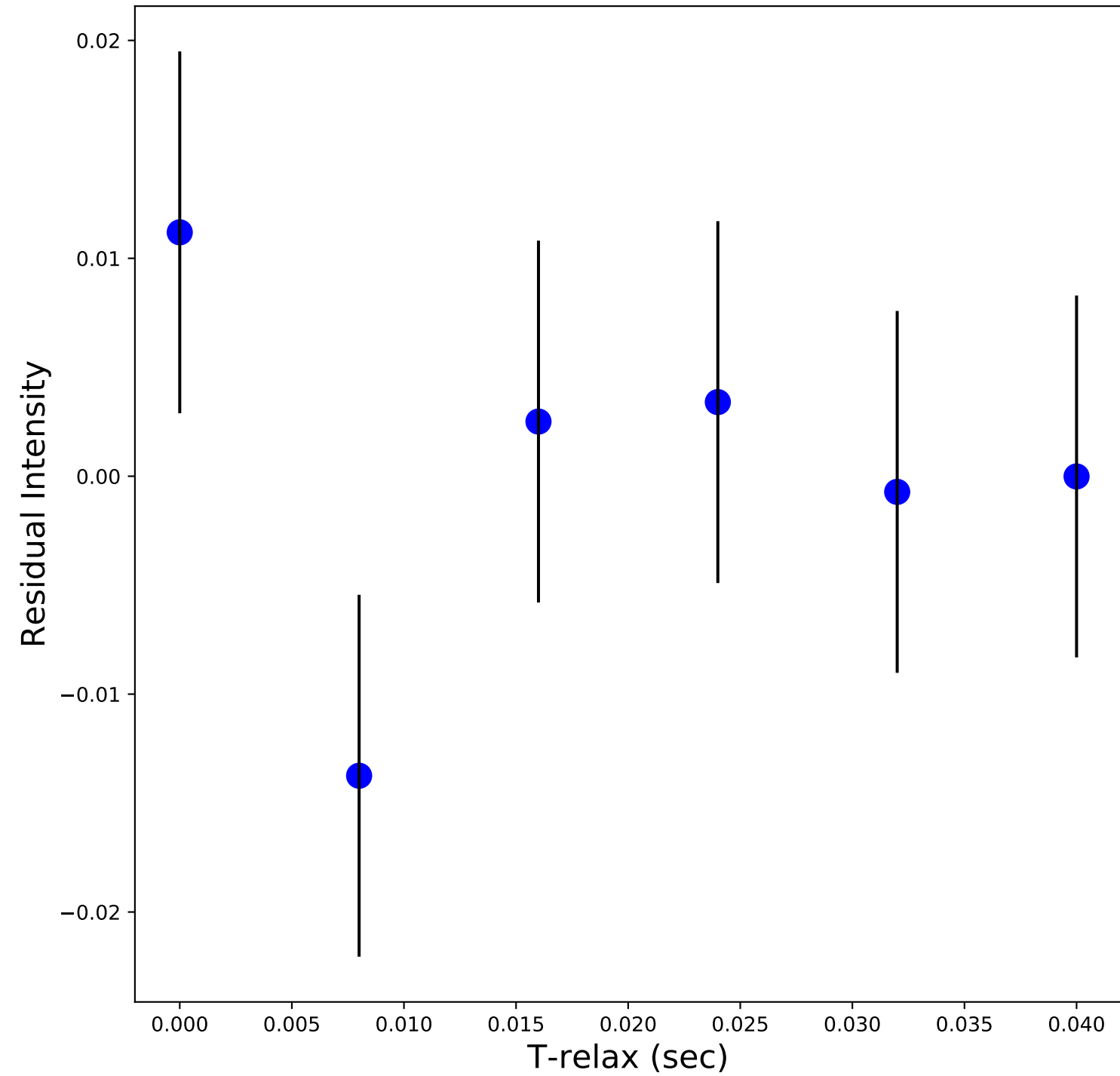
Folder (1466)



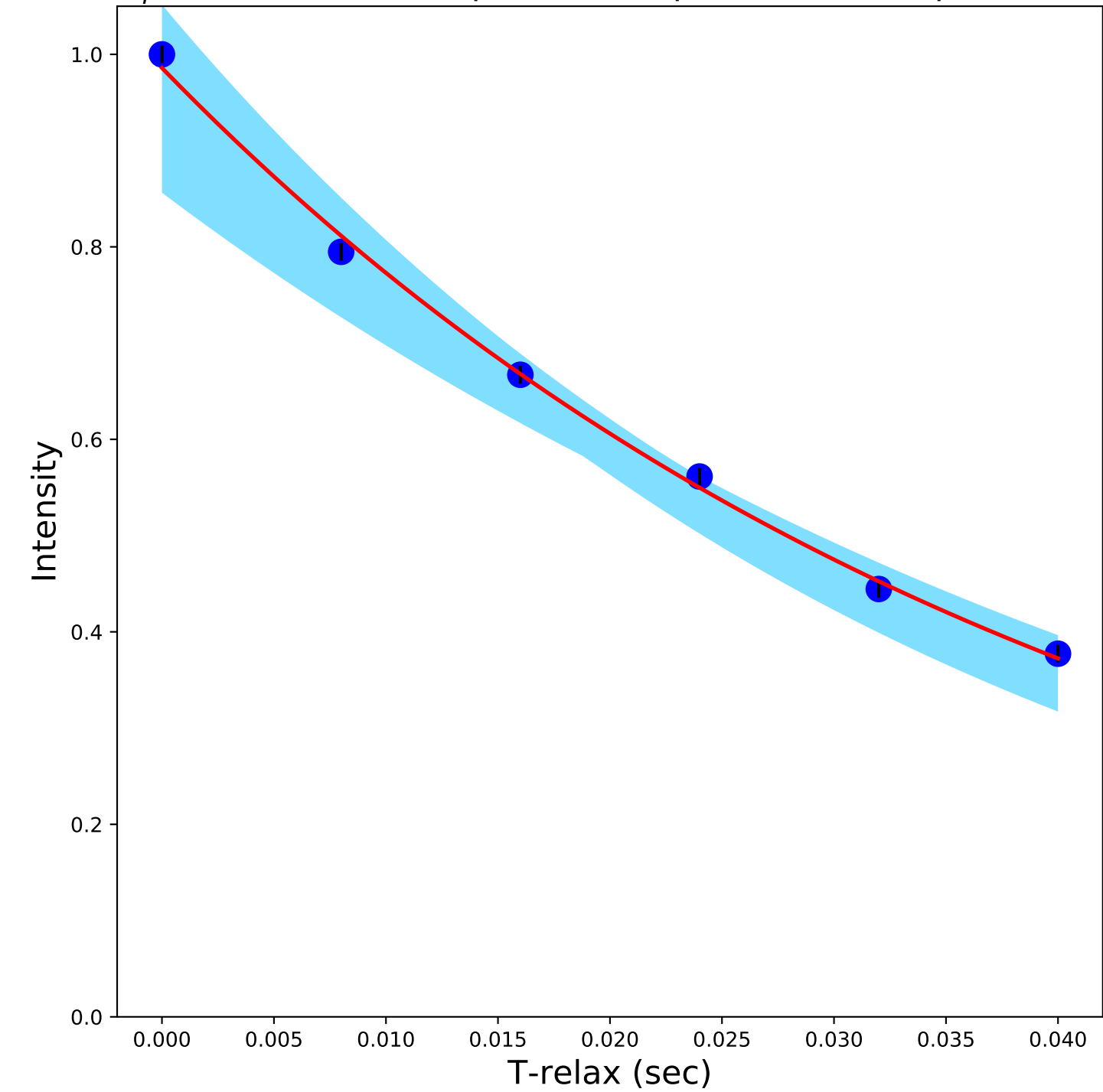
$R_{1\rho} 4.63 \pm 0.37 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 1200 \text{ Hz} \mid \bar{\chi}^2 = 1.21$



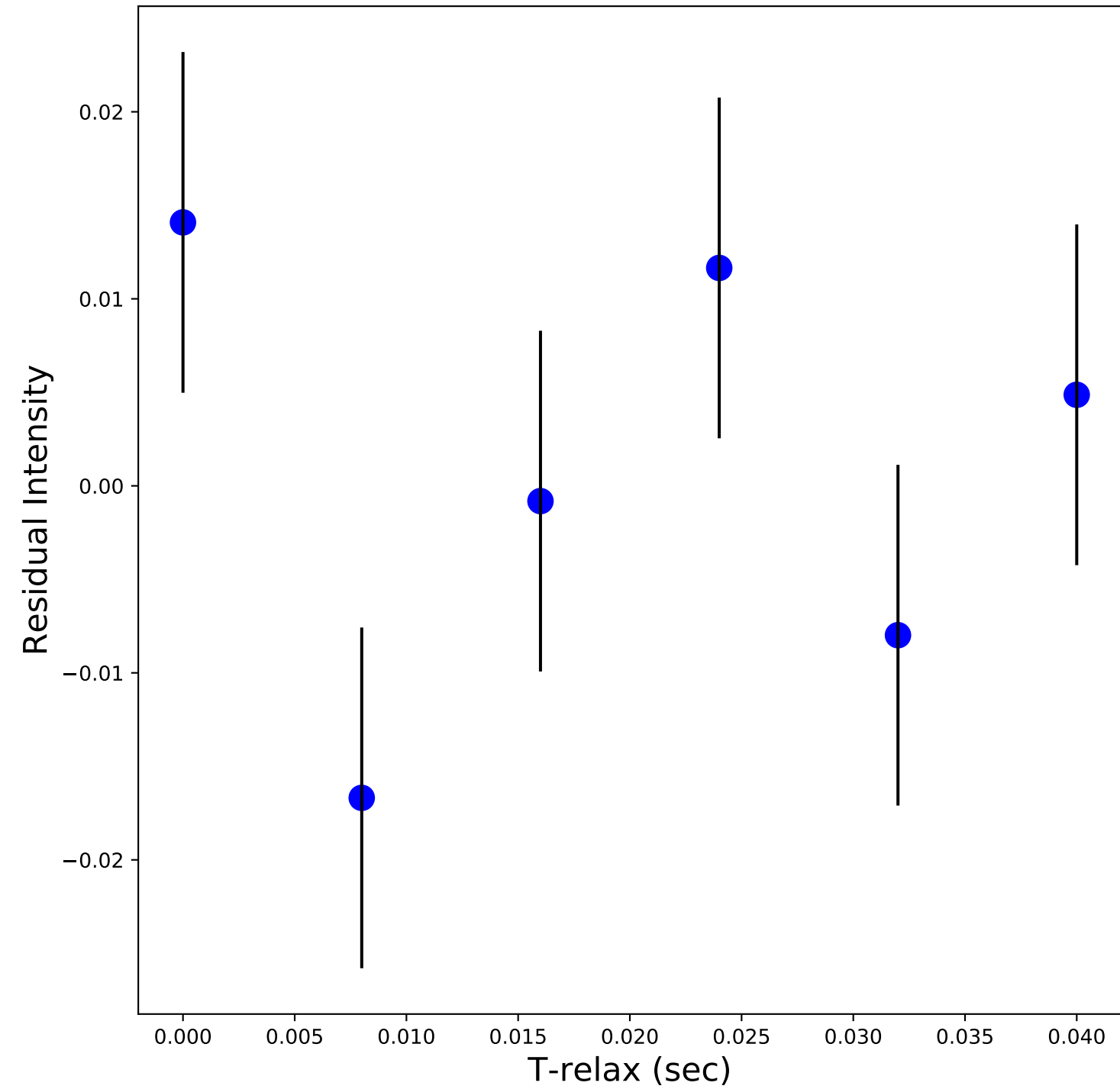
Folder (1467)



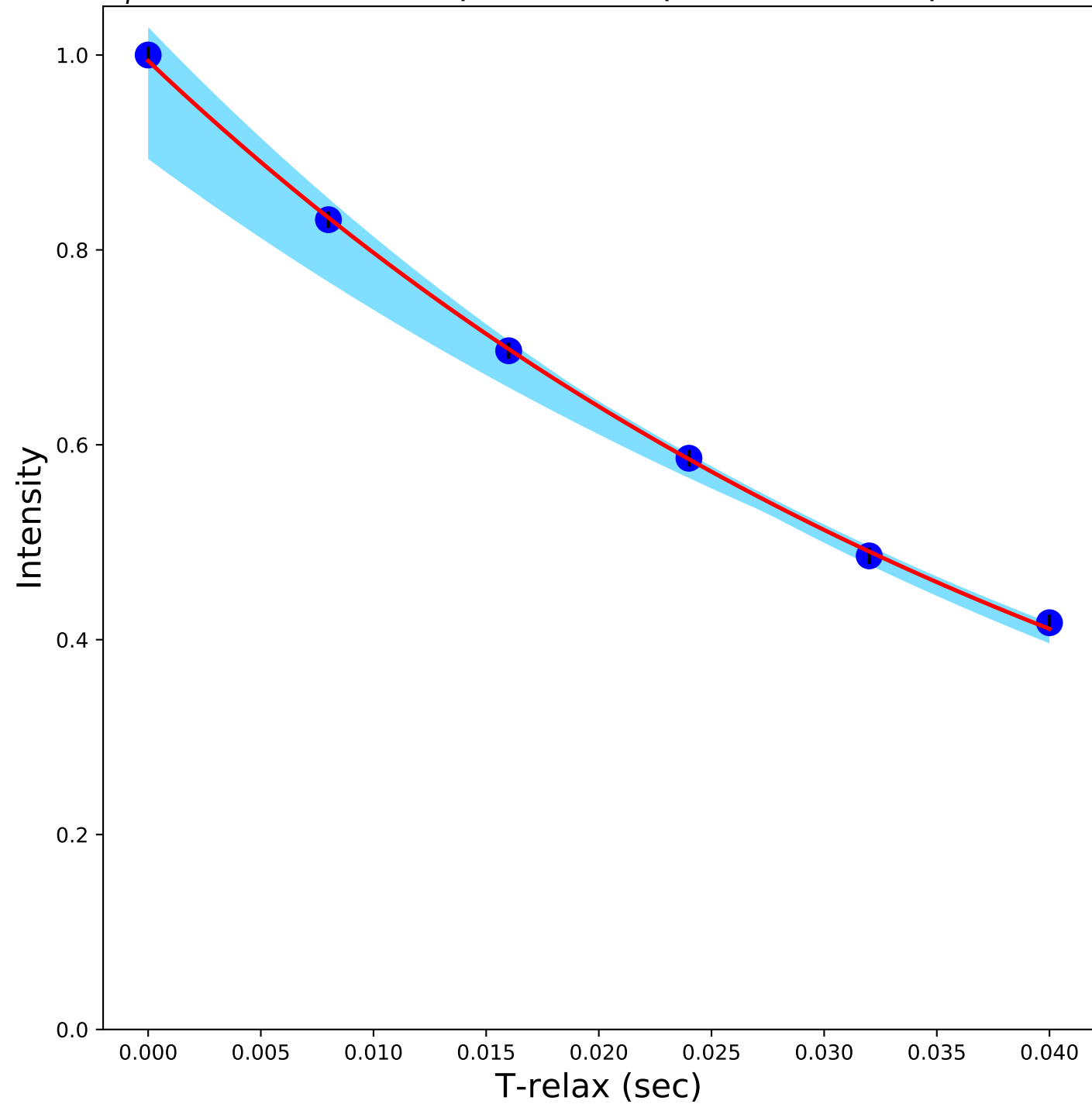
$R_{1\rho} 24.34 \pm 0.75 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 2.11$



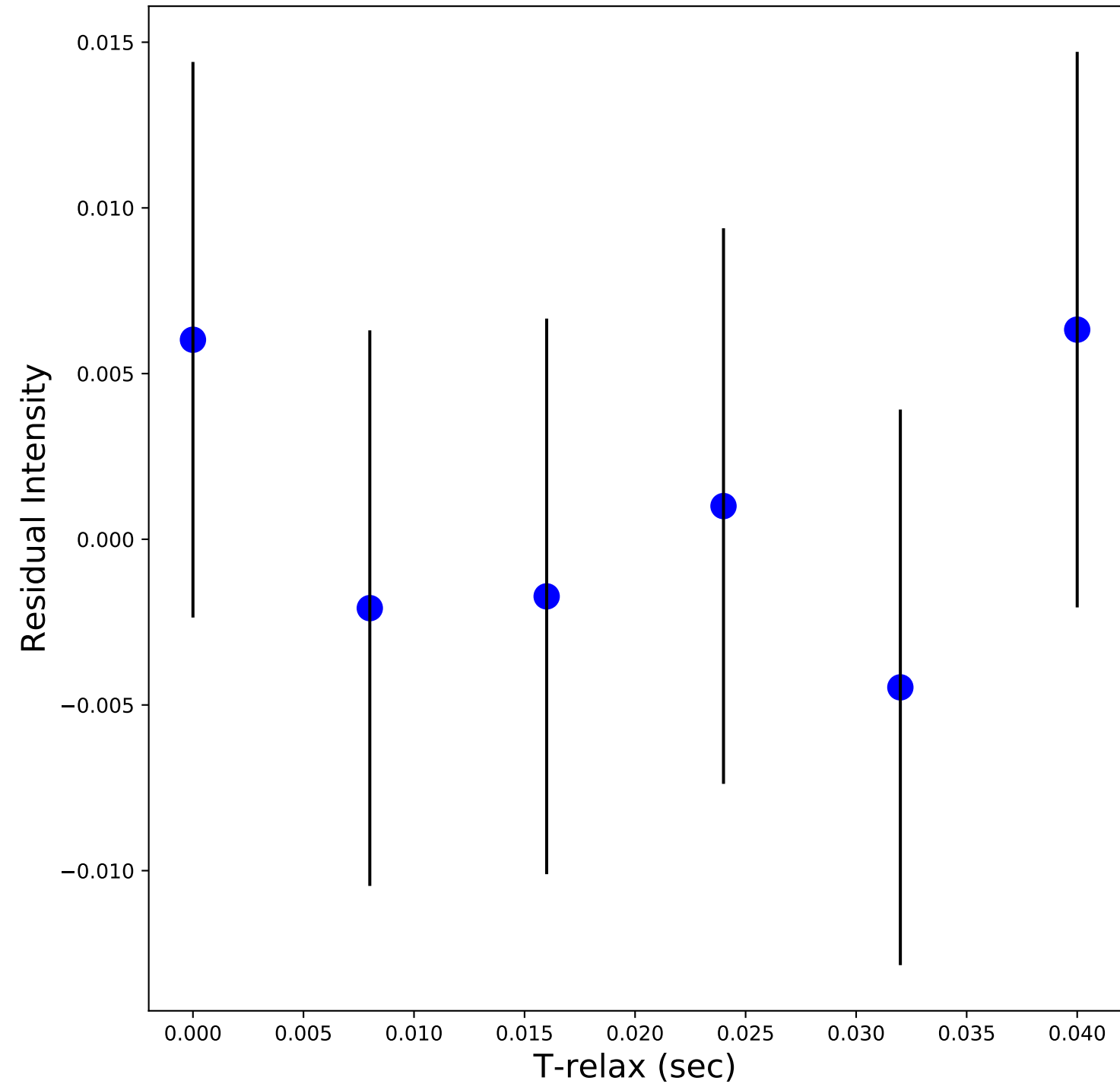
Folder (1468)



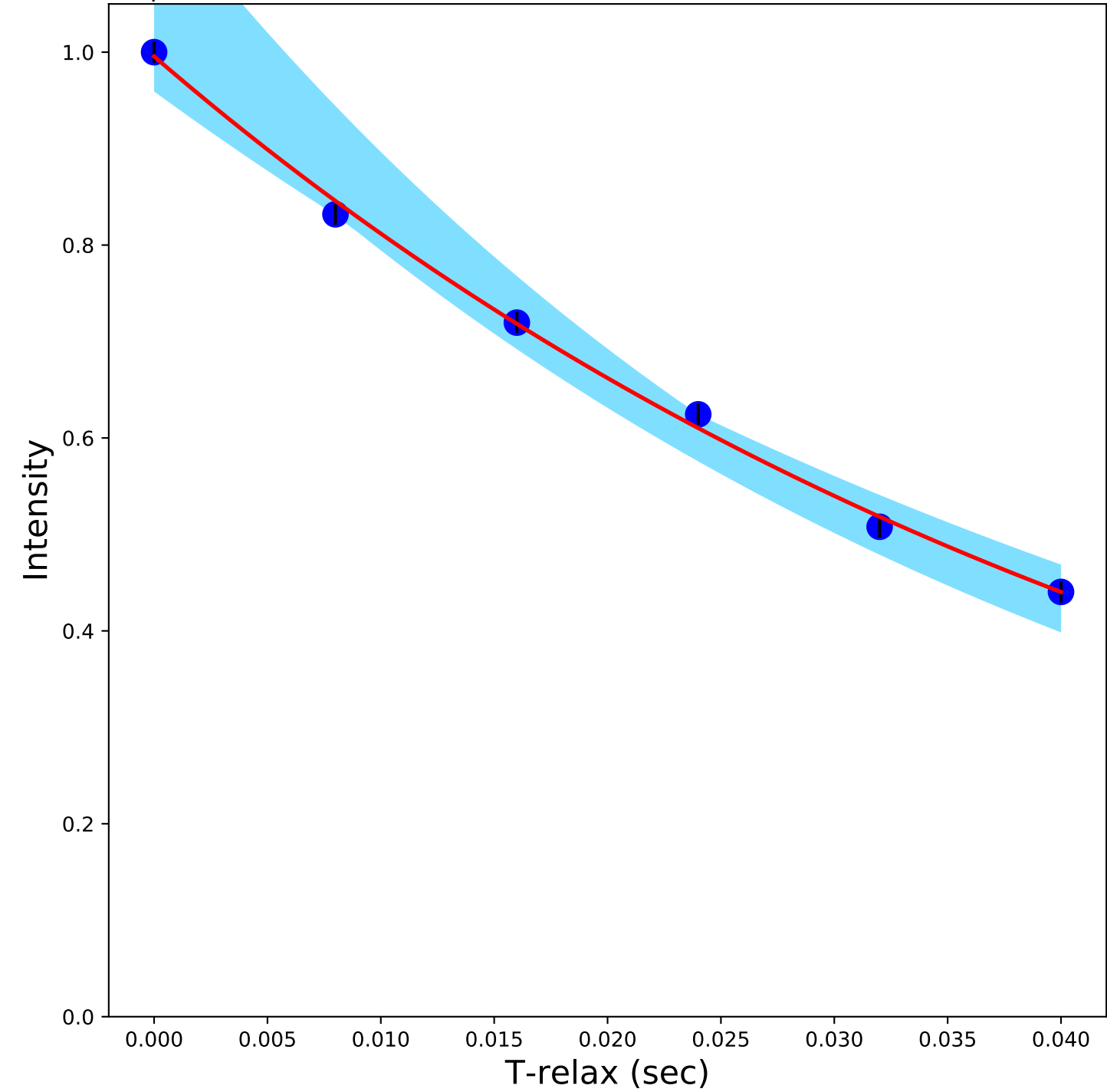
$R_{1\rho} 22.07 \pm 0.35 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



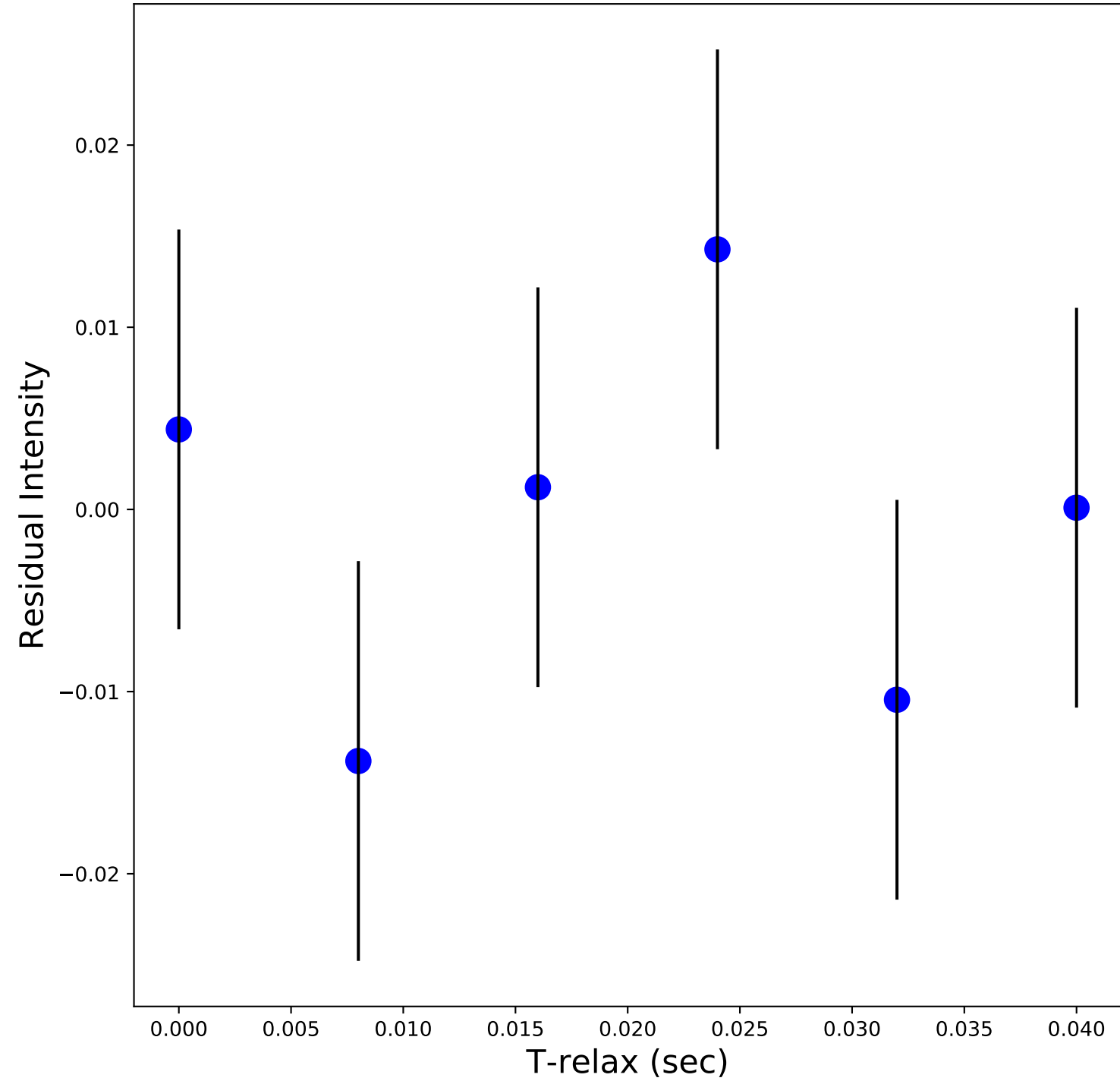
Folder (1469)



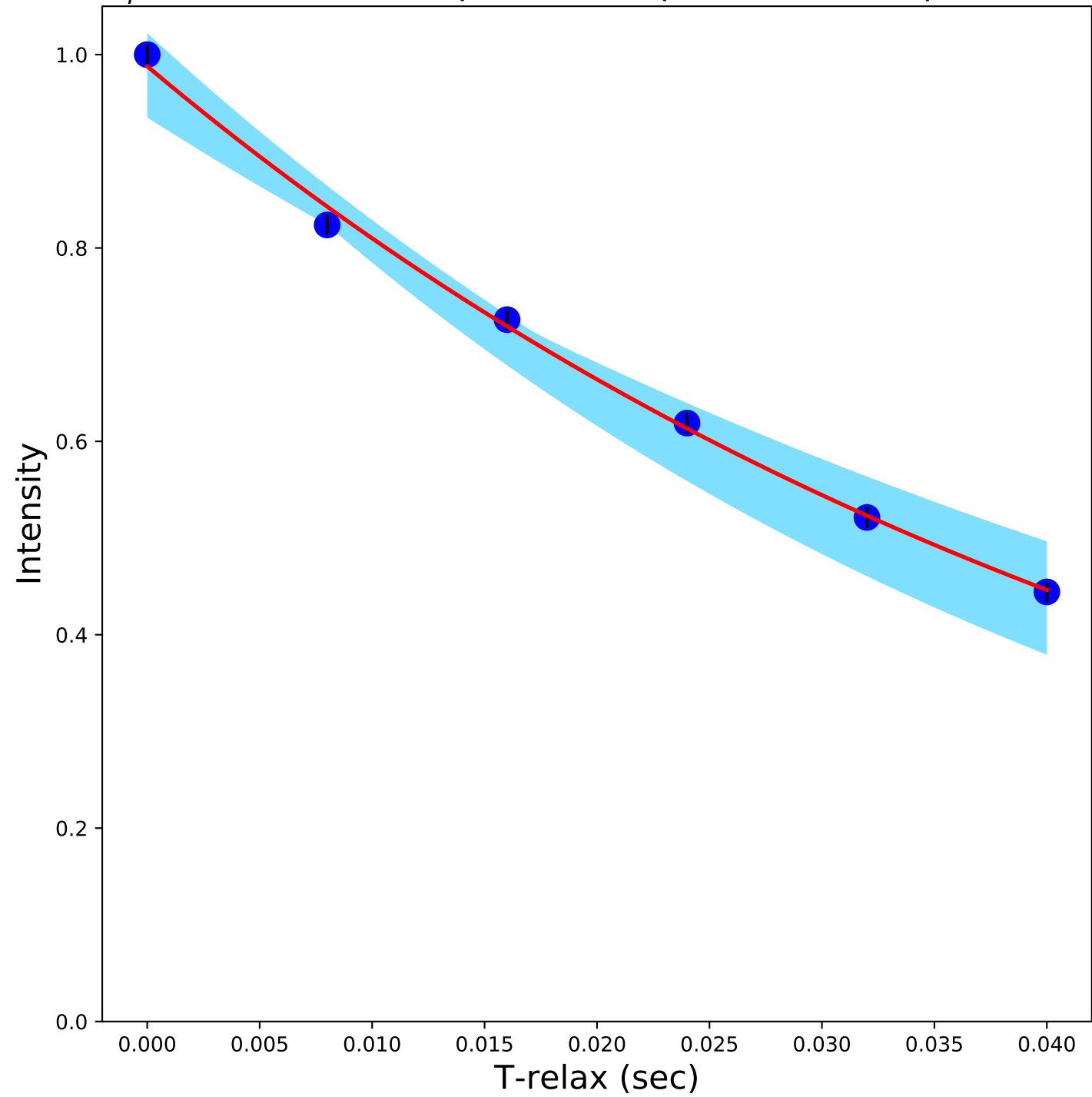
$R_{1\rho} 20.4 \pm 0.73 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.09$



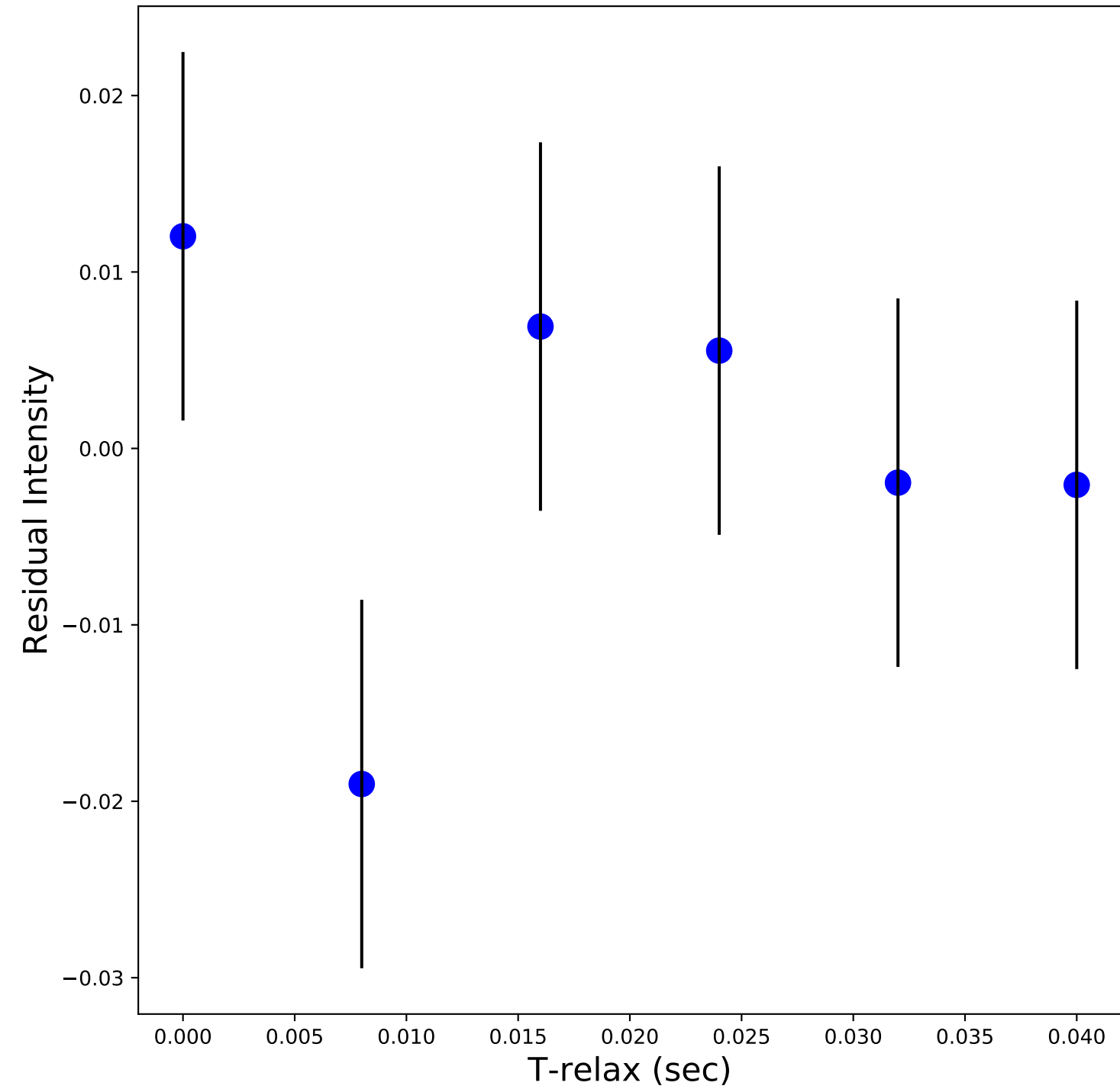
Folder (1470)



$R_{1\rho} 19.86 \pm 0.65 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 330 \text{ Hz} \mid \bar{\chi}^2 = 1.36$

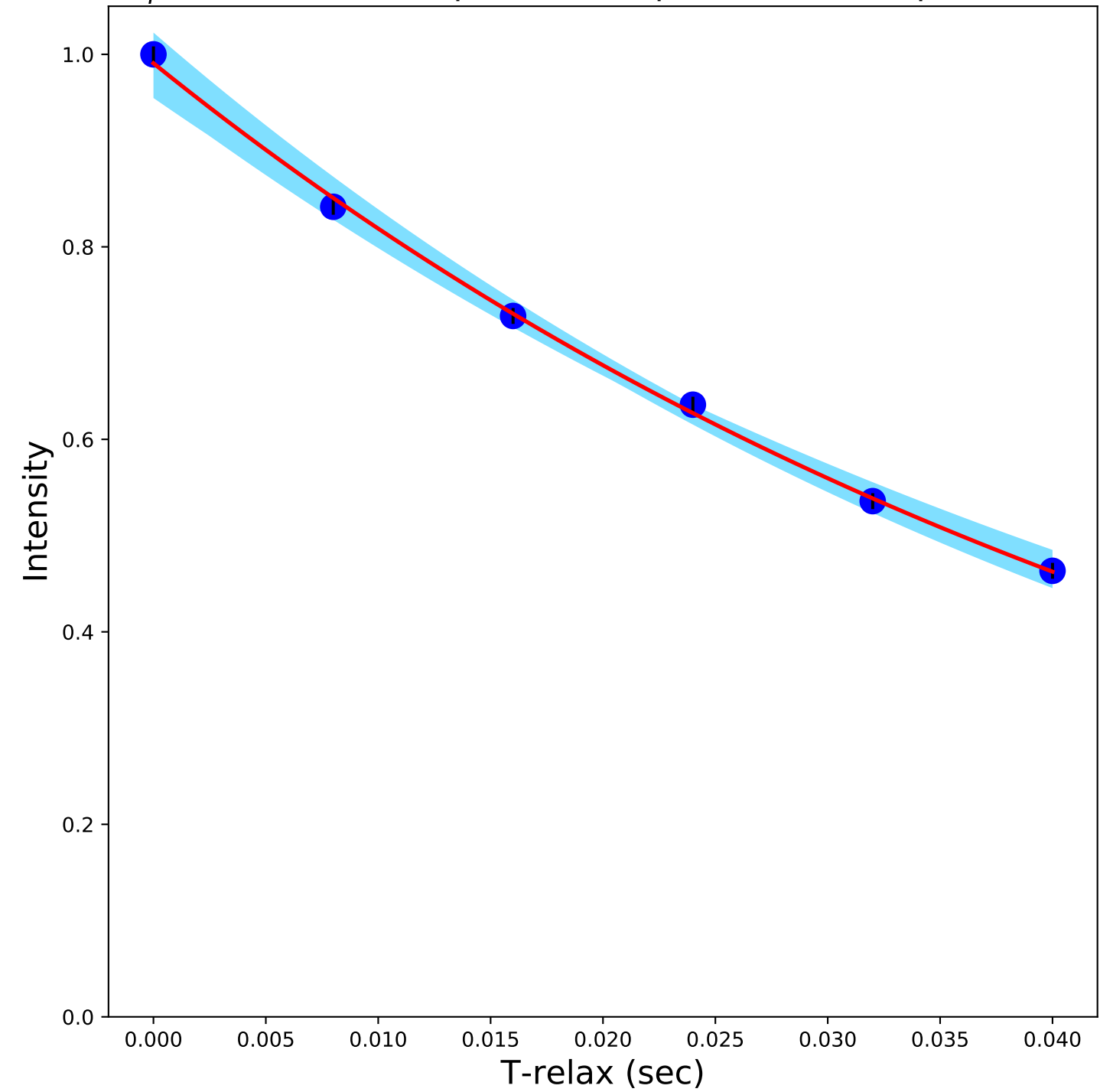


Folder (1471)

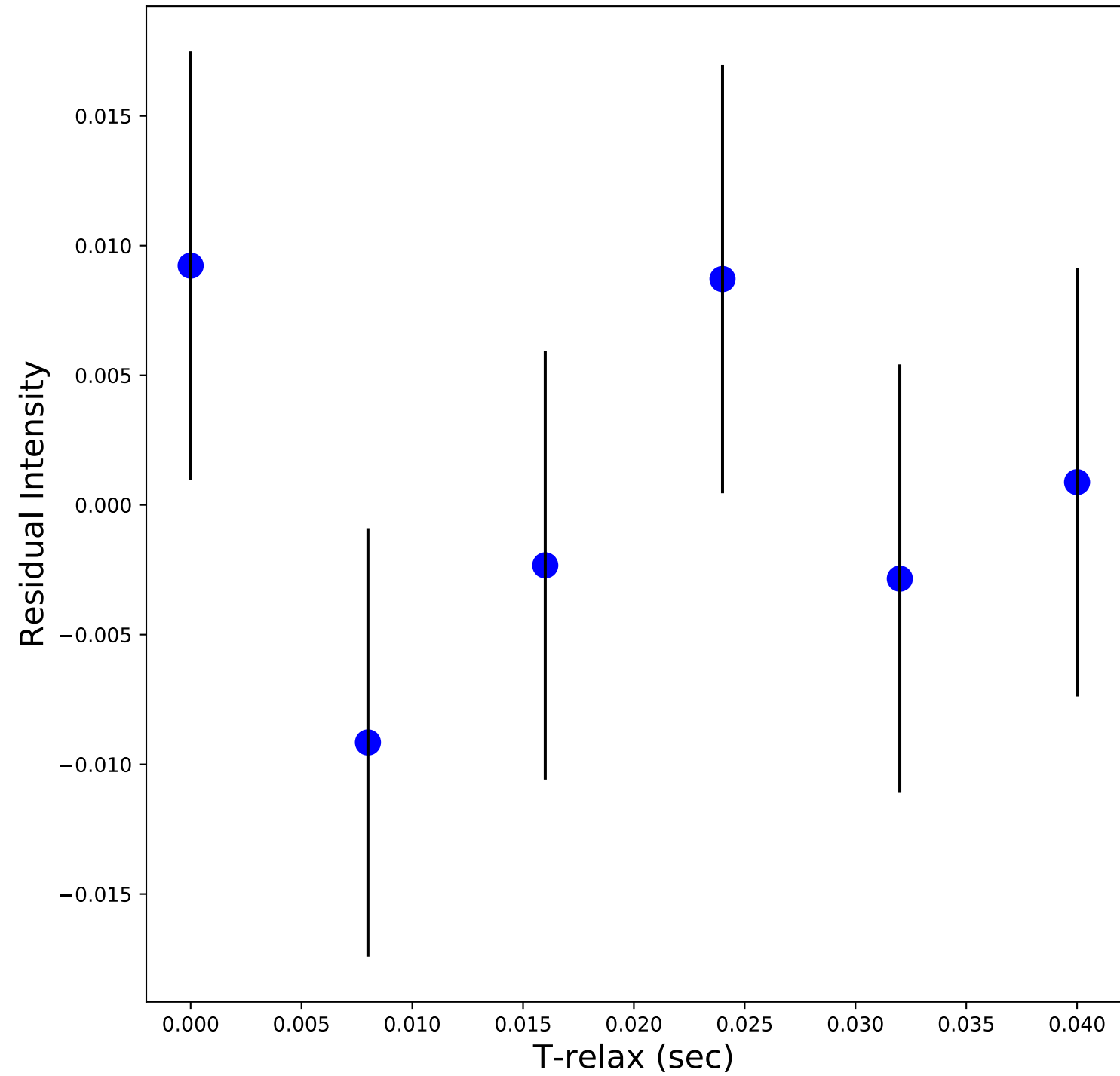




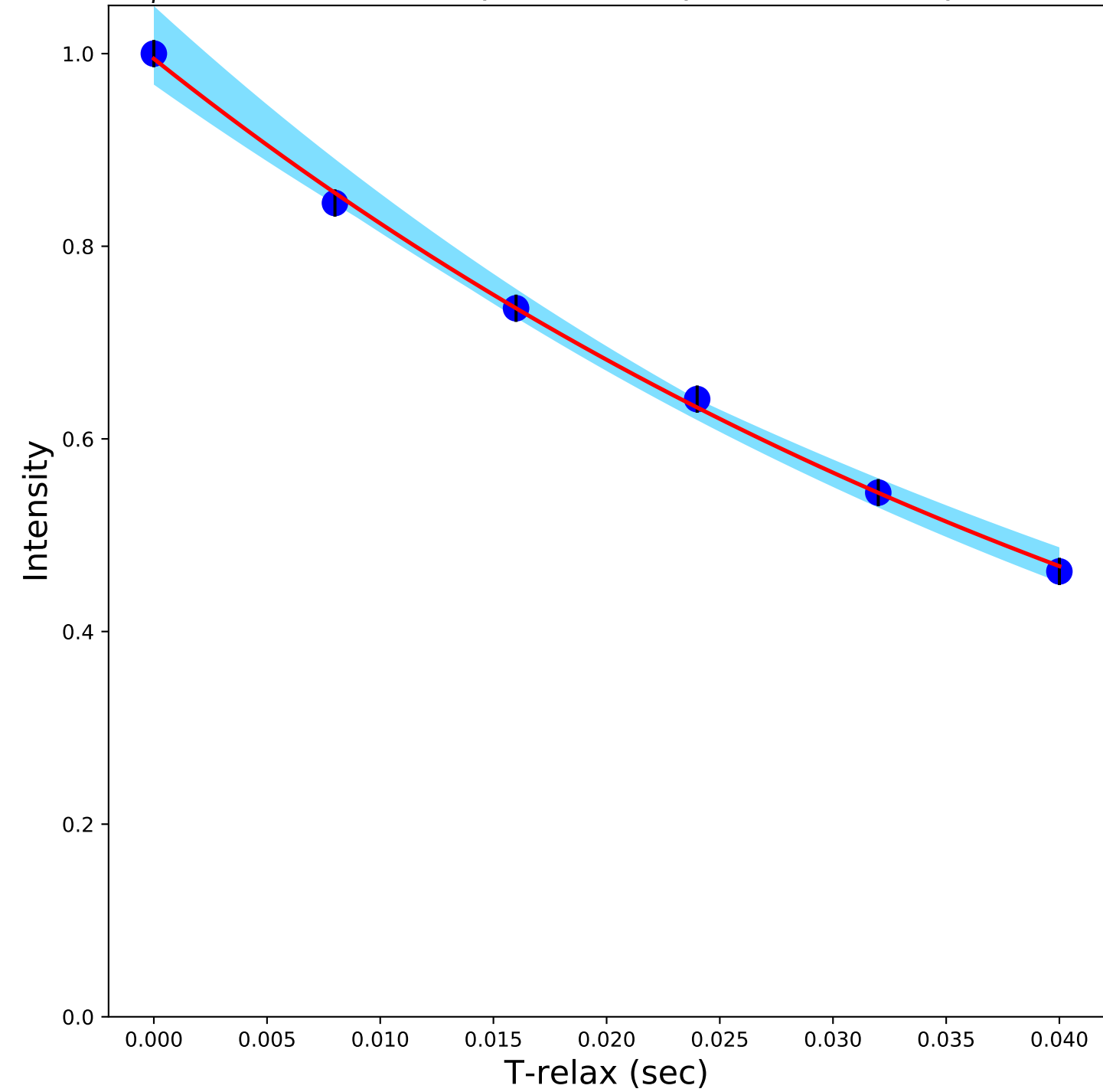
$R_{1\rho} 19.04 \pm 0.4 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 360 \text{ Hz} \mid \bar{\chi}^2 = 0.95$



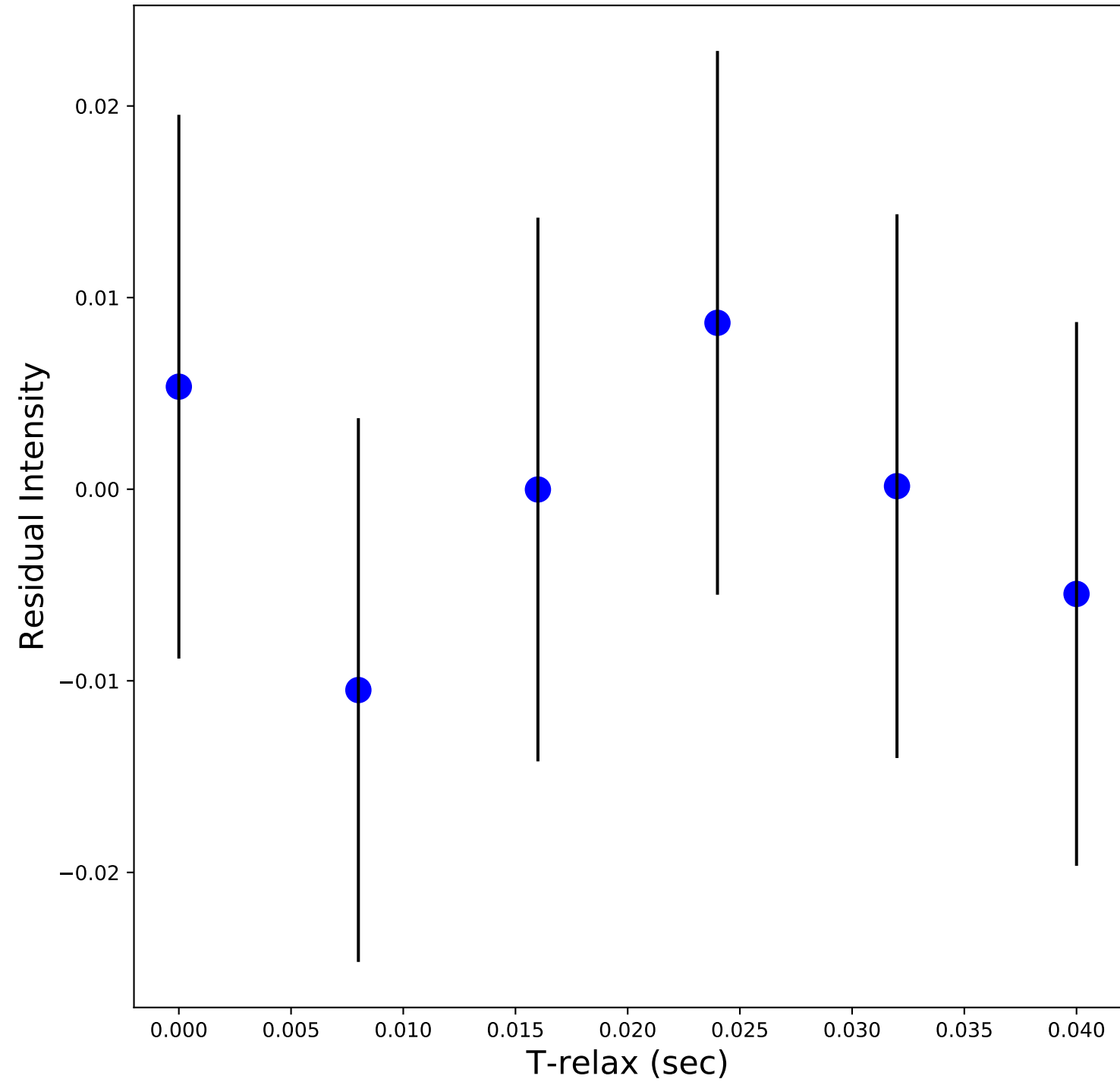
Folder (1472)



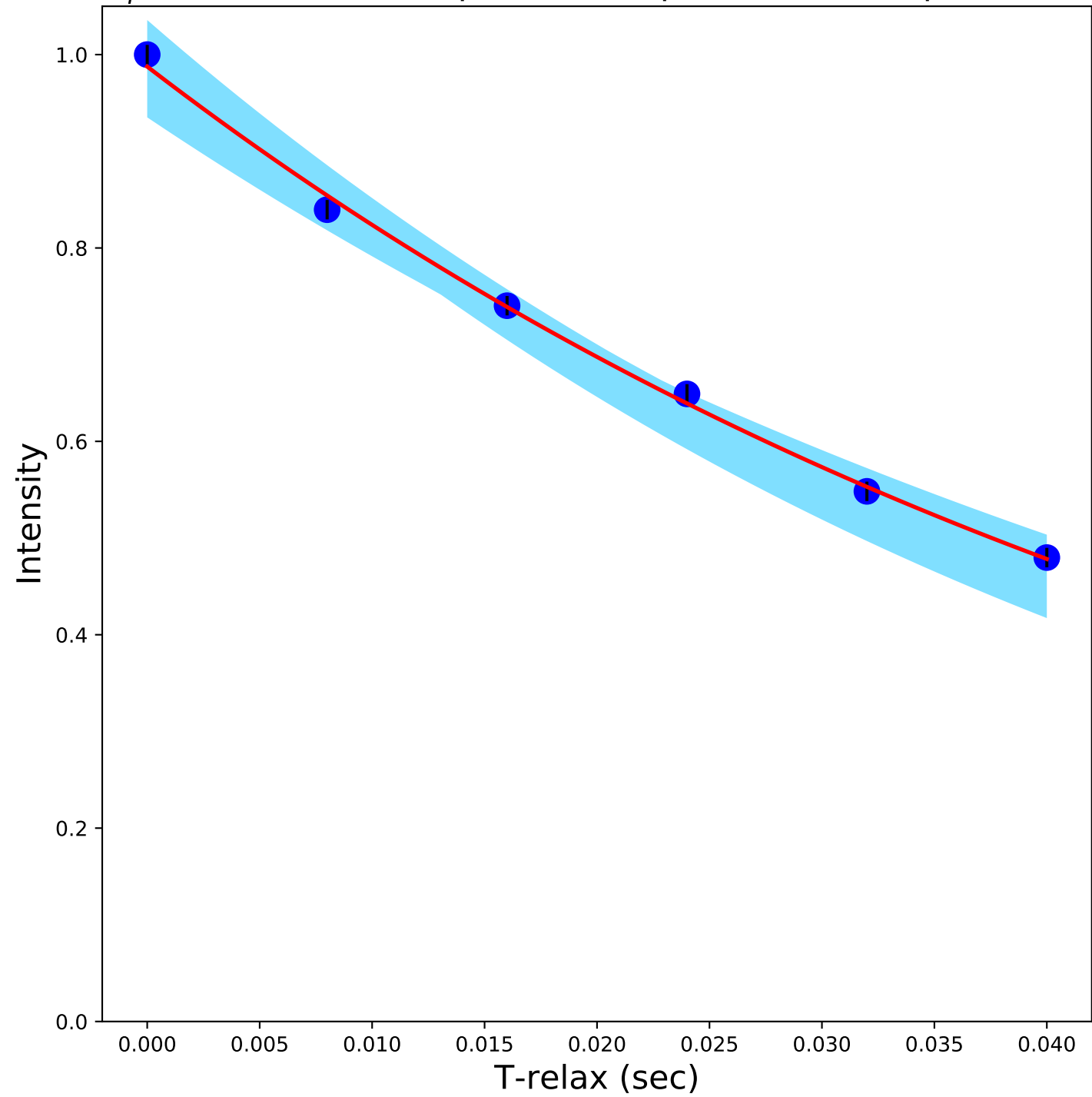
$R_{1\rho} 18.86 \pm 0.45 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 380 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



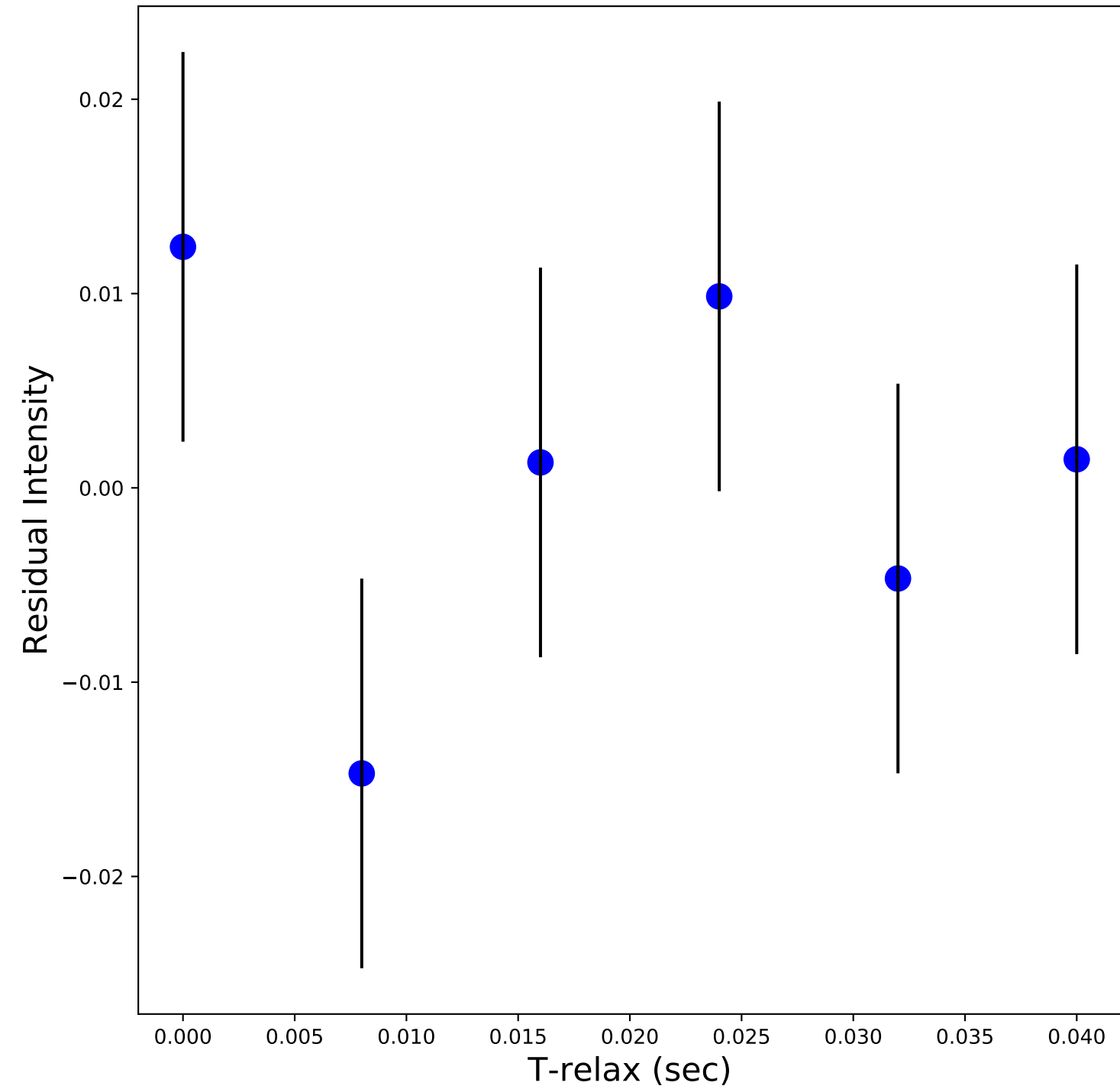
Folder (1473)



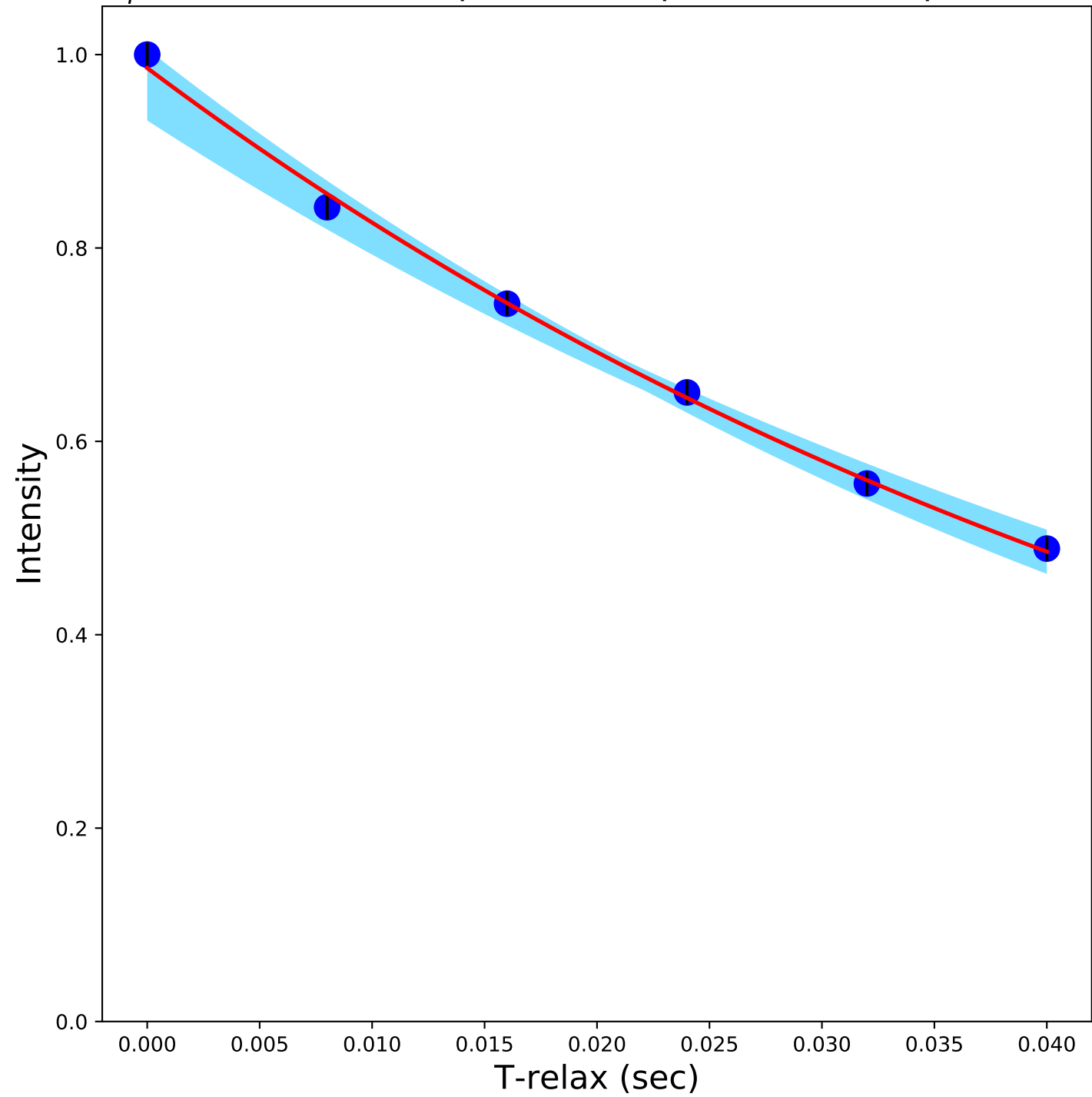
$R_{1\rho} 18.12 \pm 0.58 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 1.22$



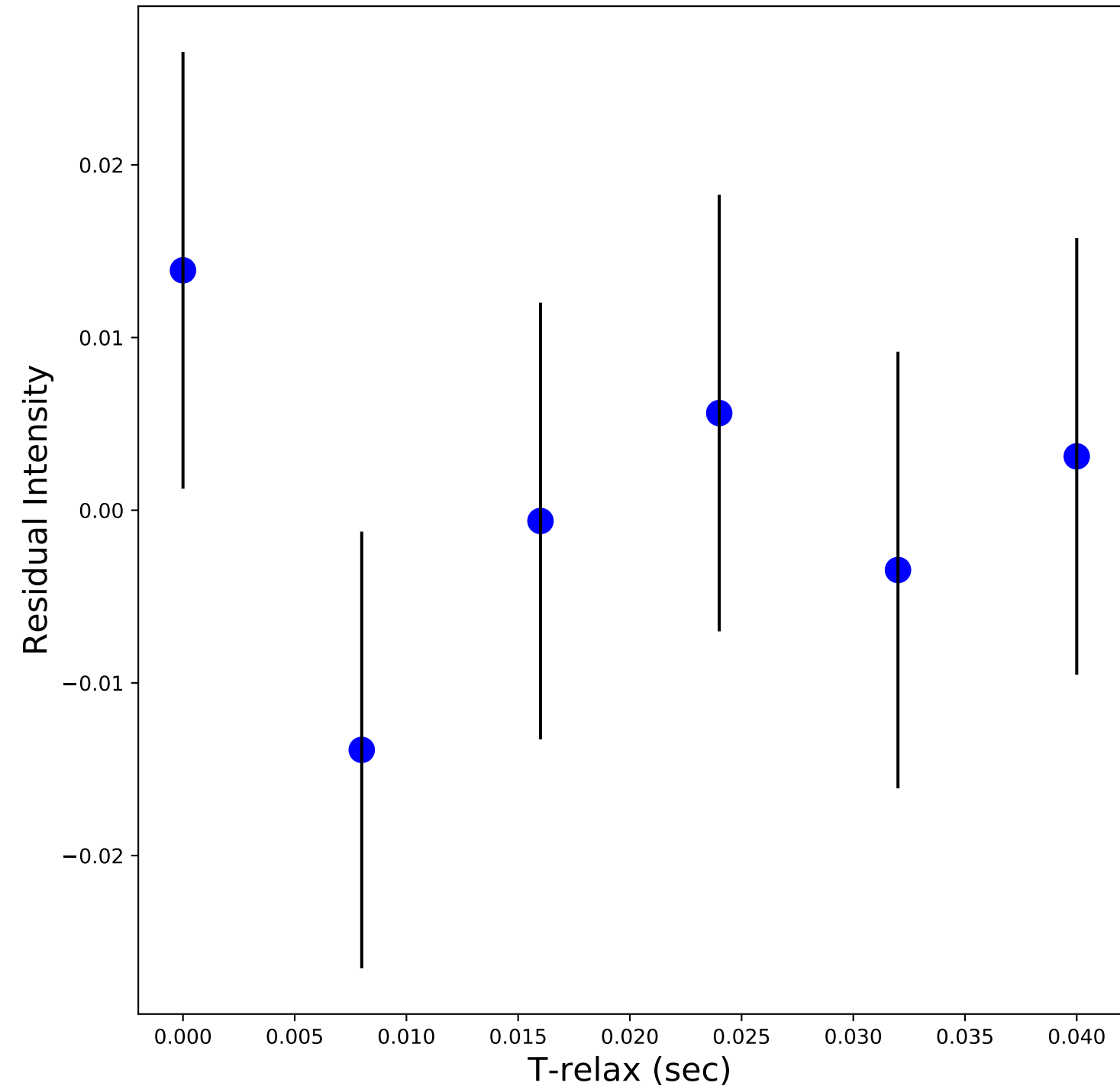
Folder (1474)



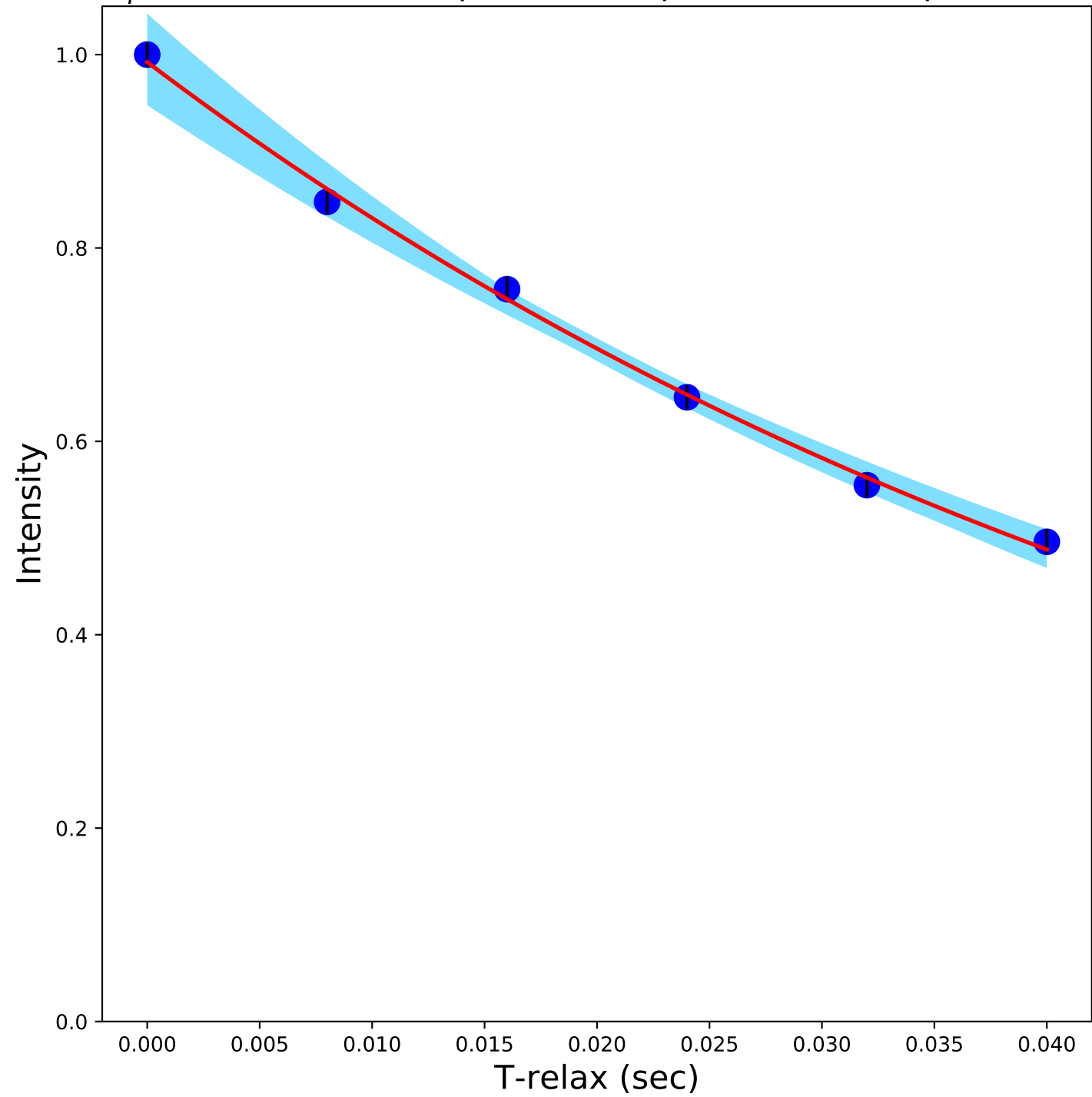
$R_{1\rho} 17.69 \pm 0.51 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.69$



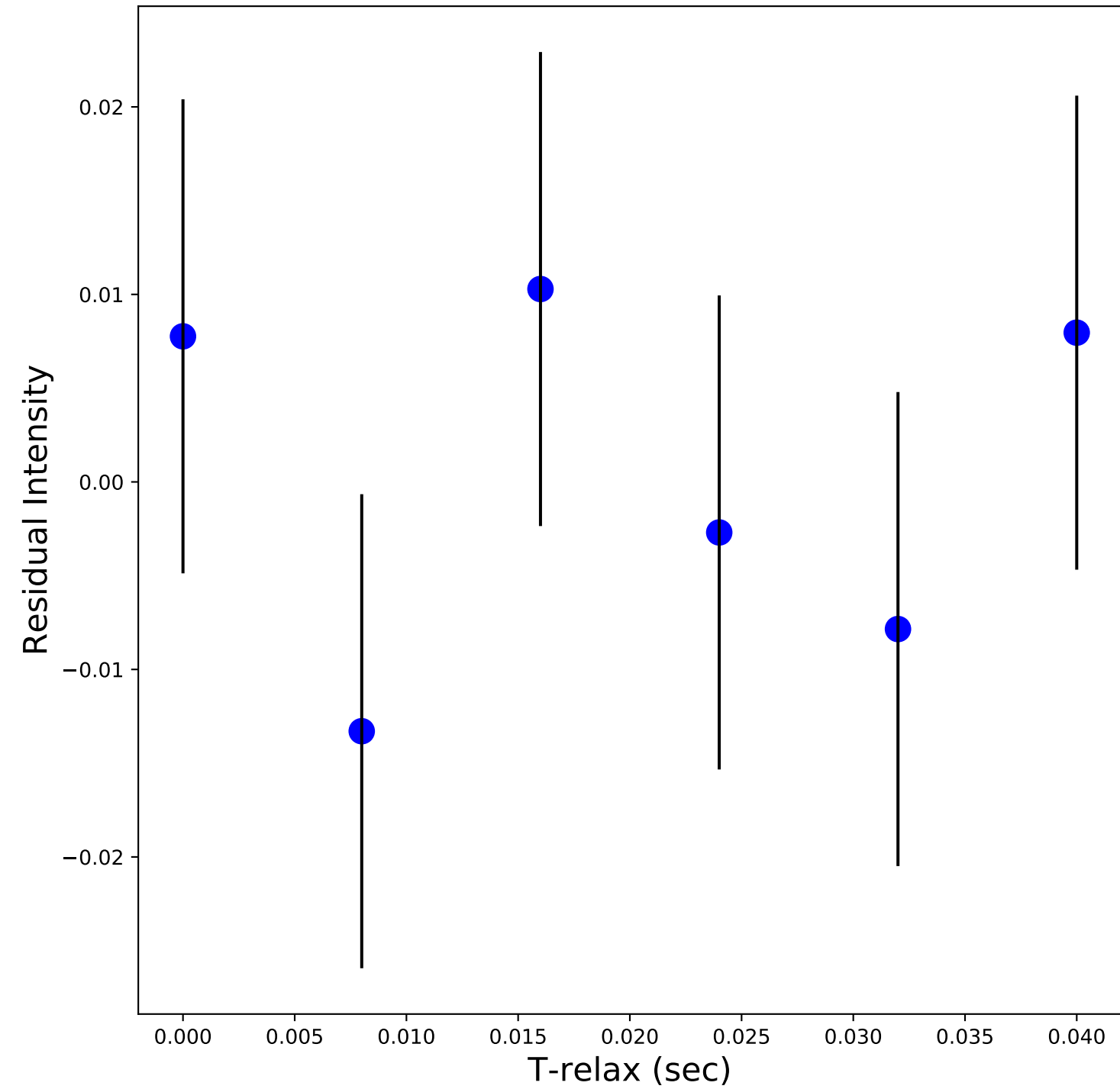
Folder (1475)



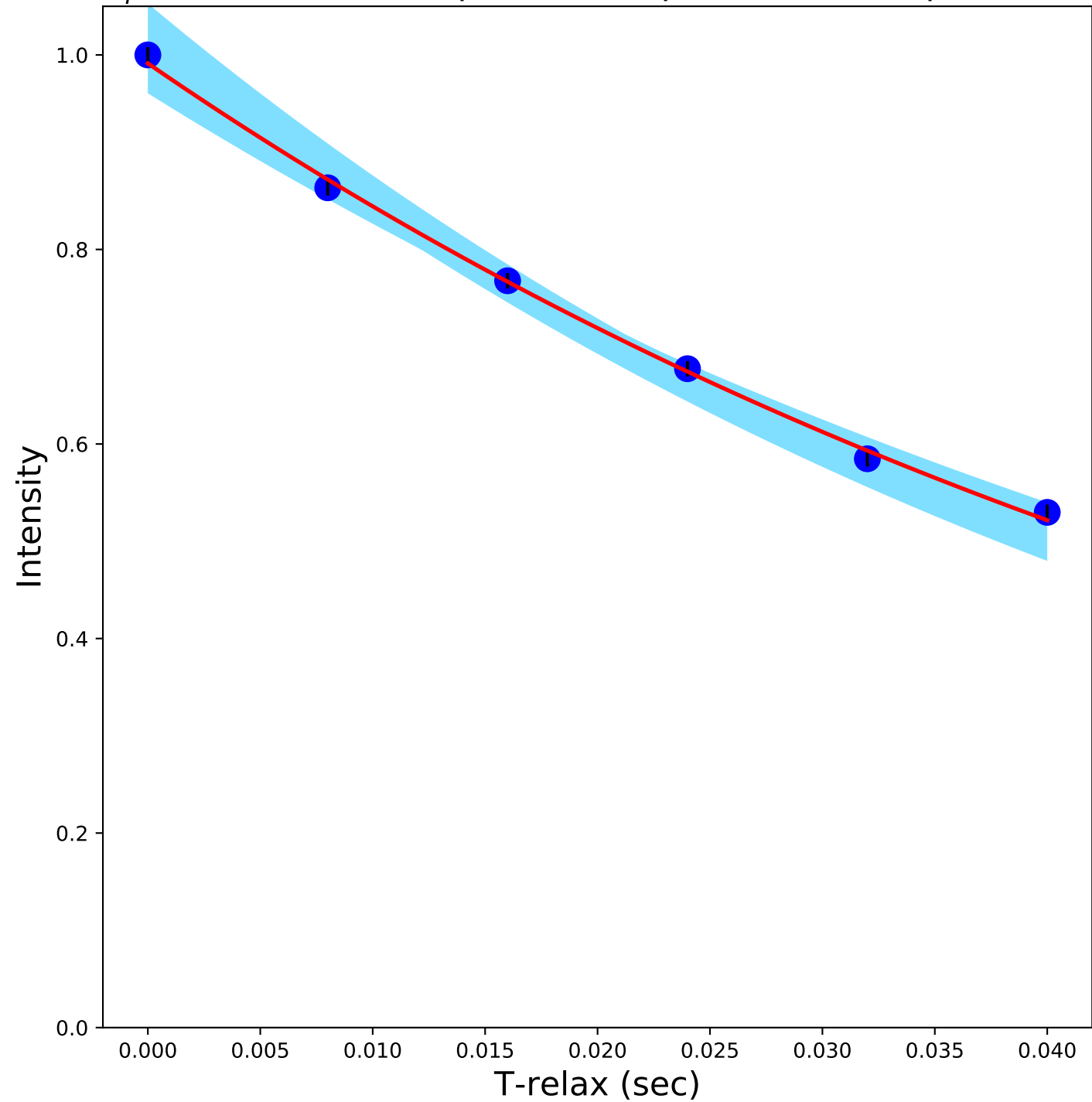
$R_{1\rho} 17.73 \pm 0.52 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.74$



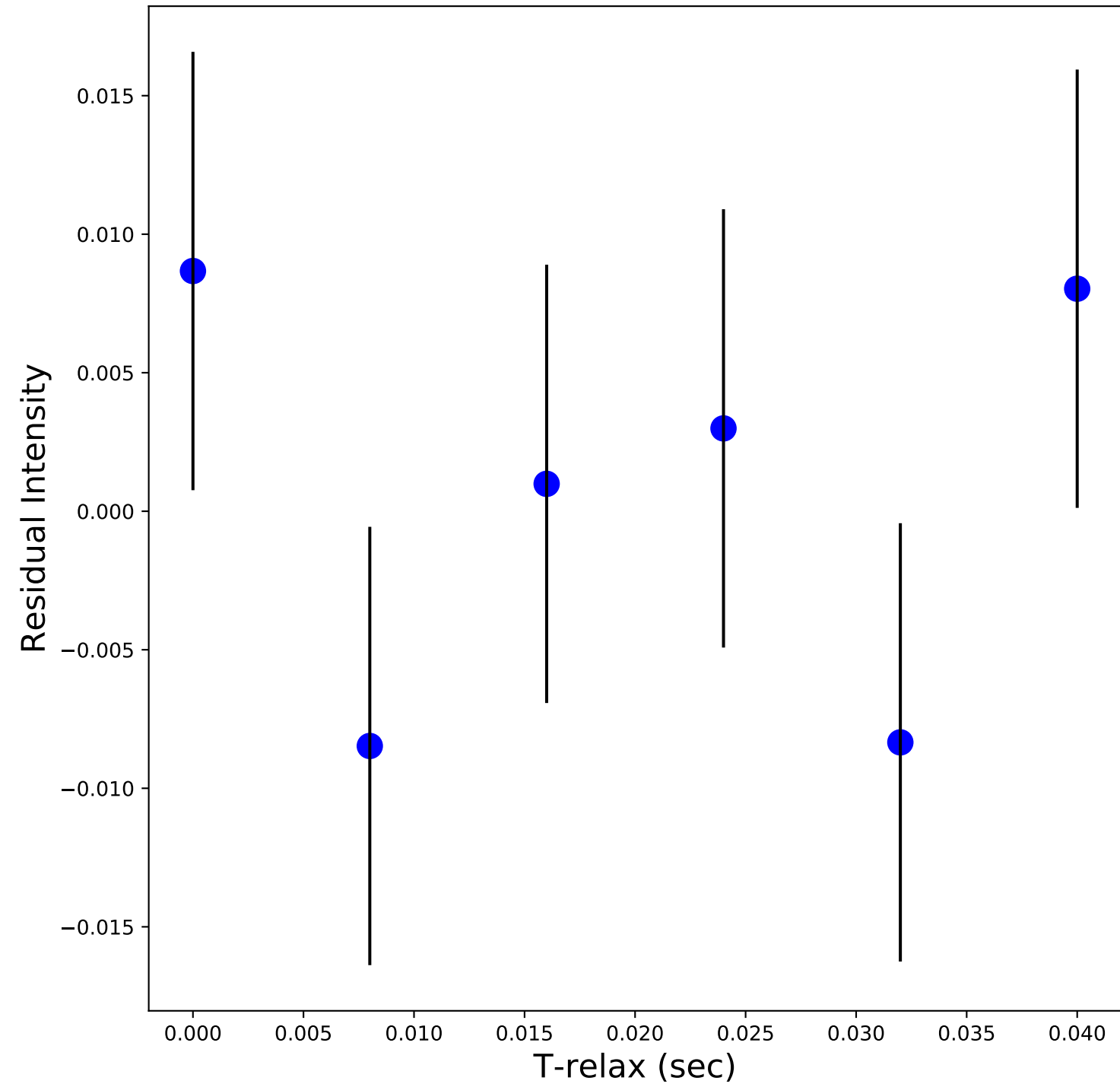
Folder (1476)



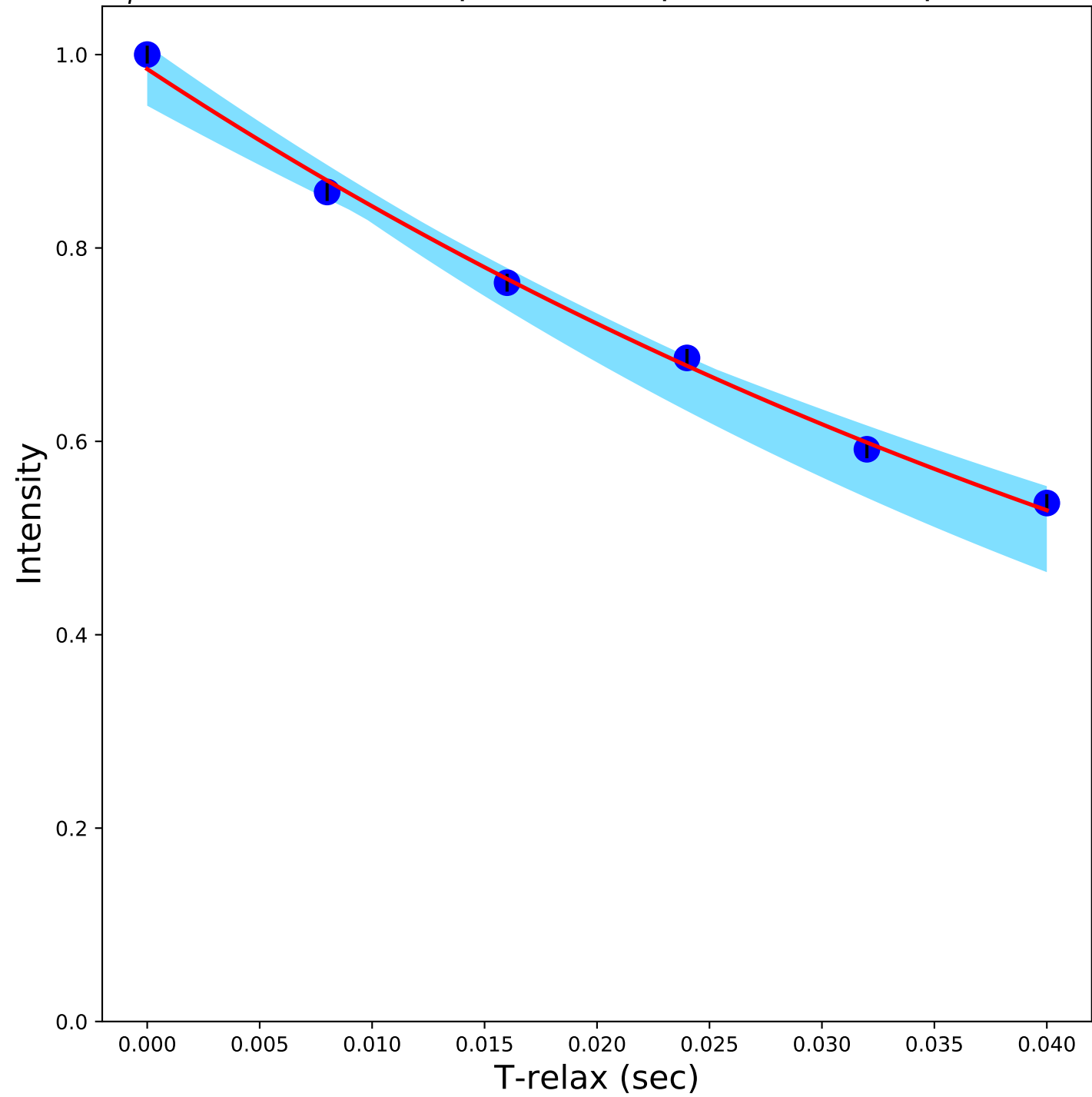
$R_{1\rho} 16.05 \pm 0.46 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 470 \text{ Hz} \mid \bar{\chi}^2 = 1.16$



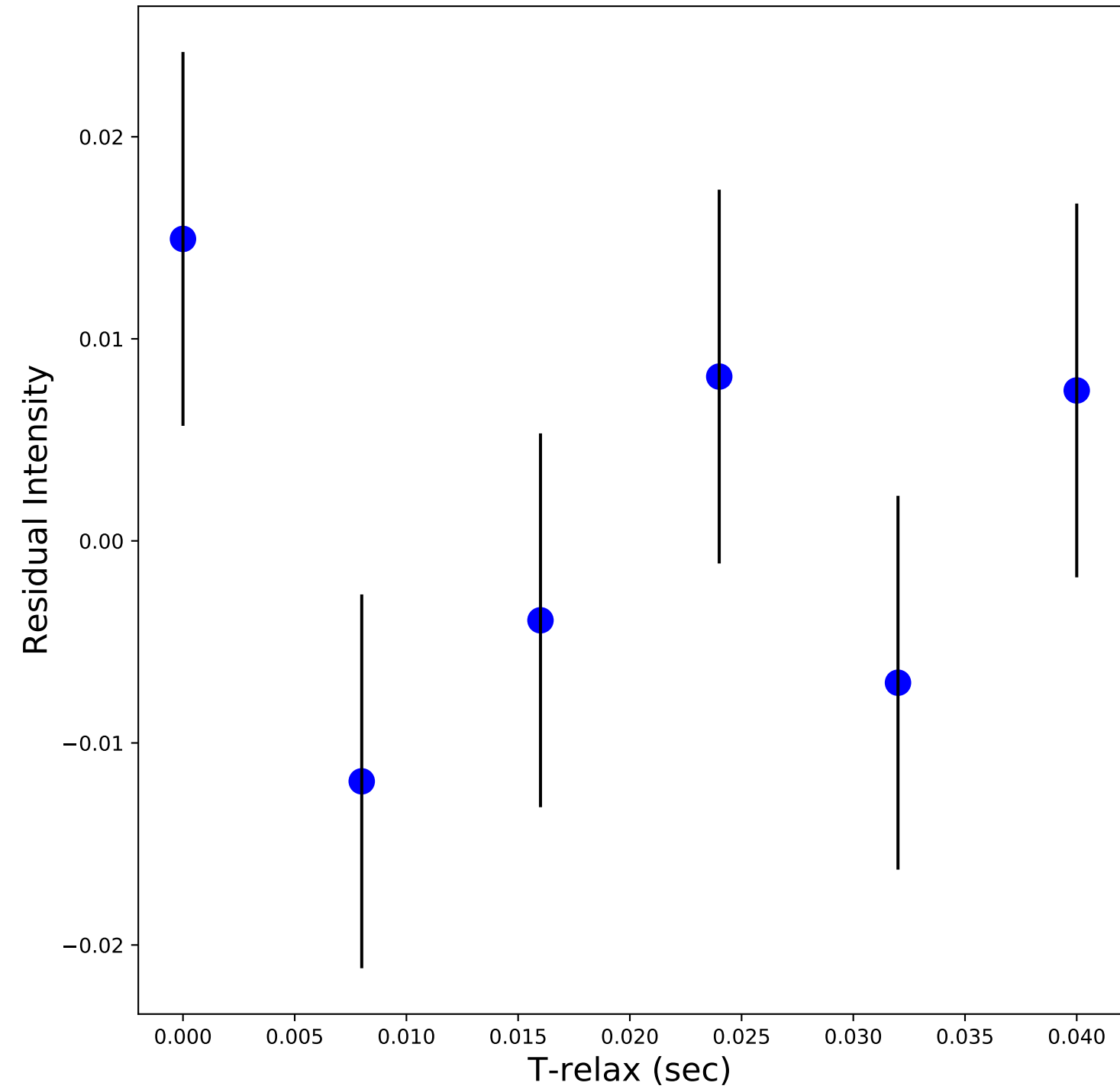
Folder (1477)



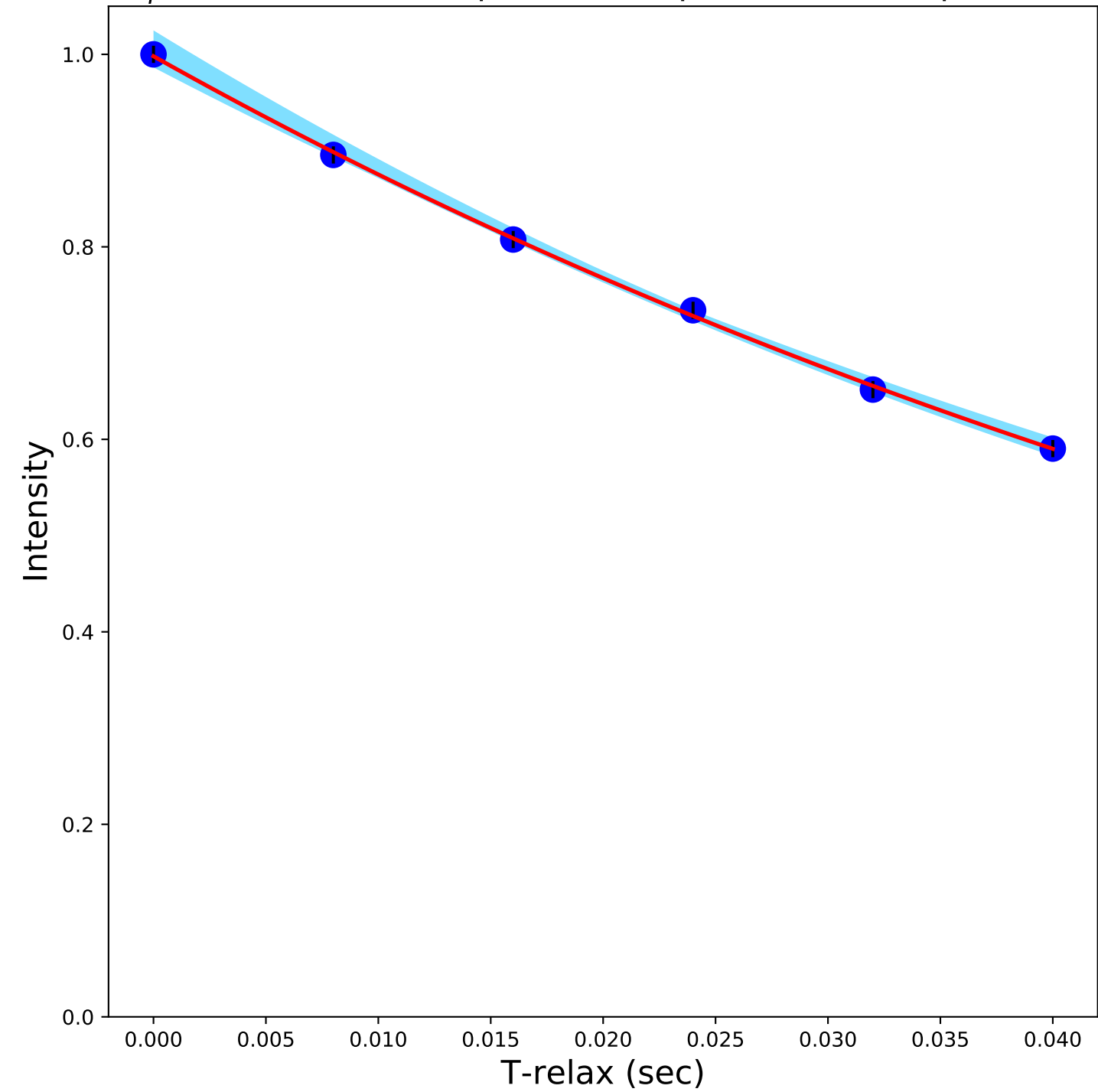
$R_{1\rho} 15.55 \pm 0.59 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 1.61$



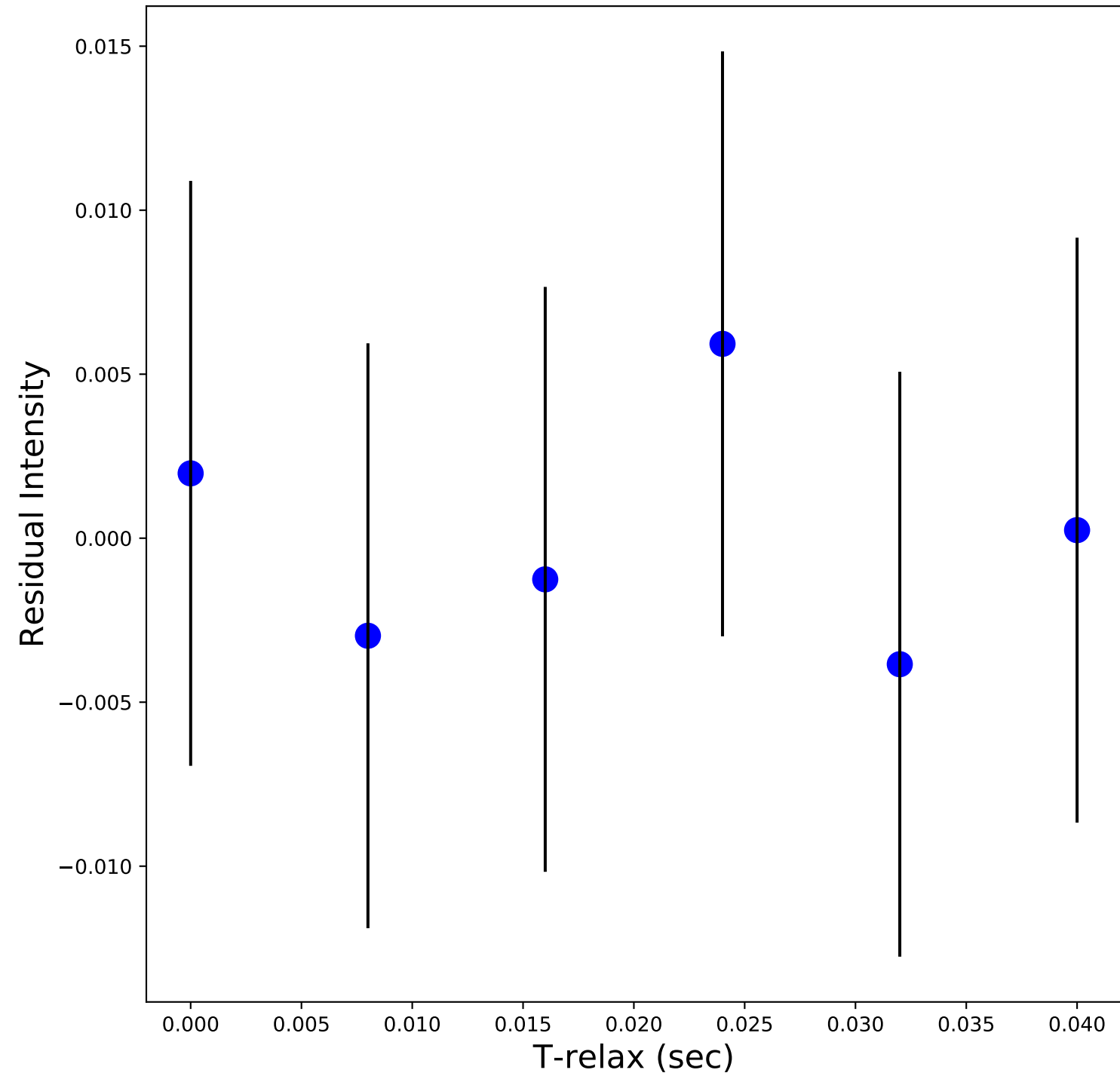
Folder (1478)



$R_{1\rho} 13.13 \pm 0.17 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.2$

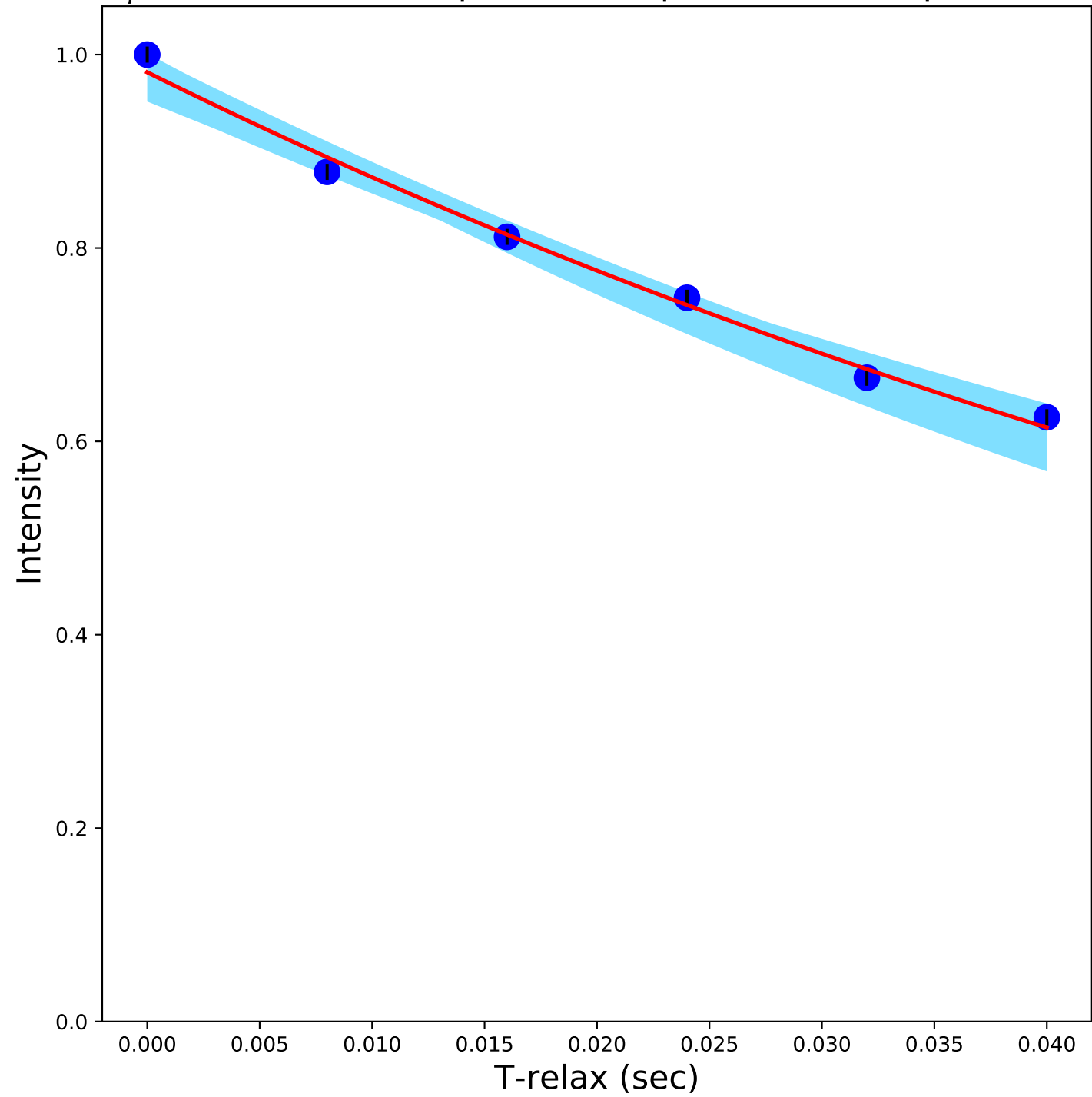


Folder (1479)

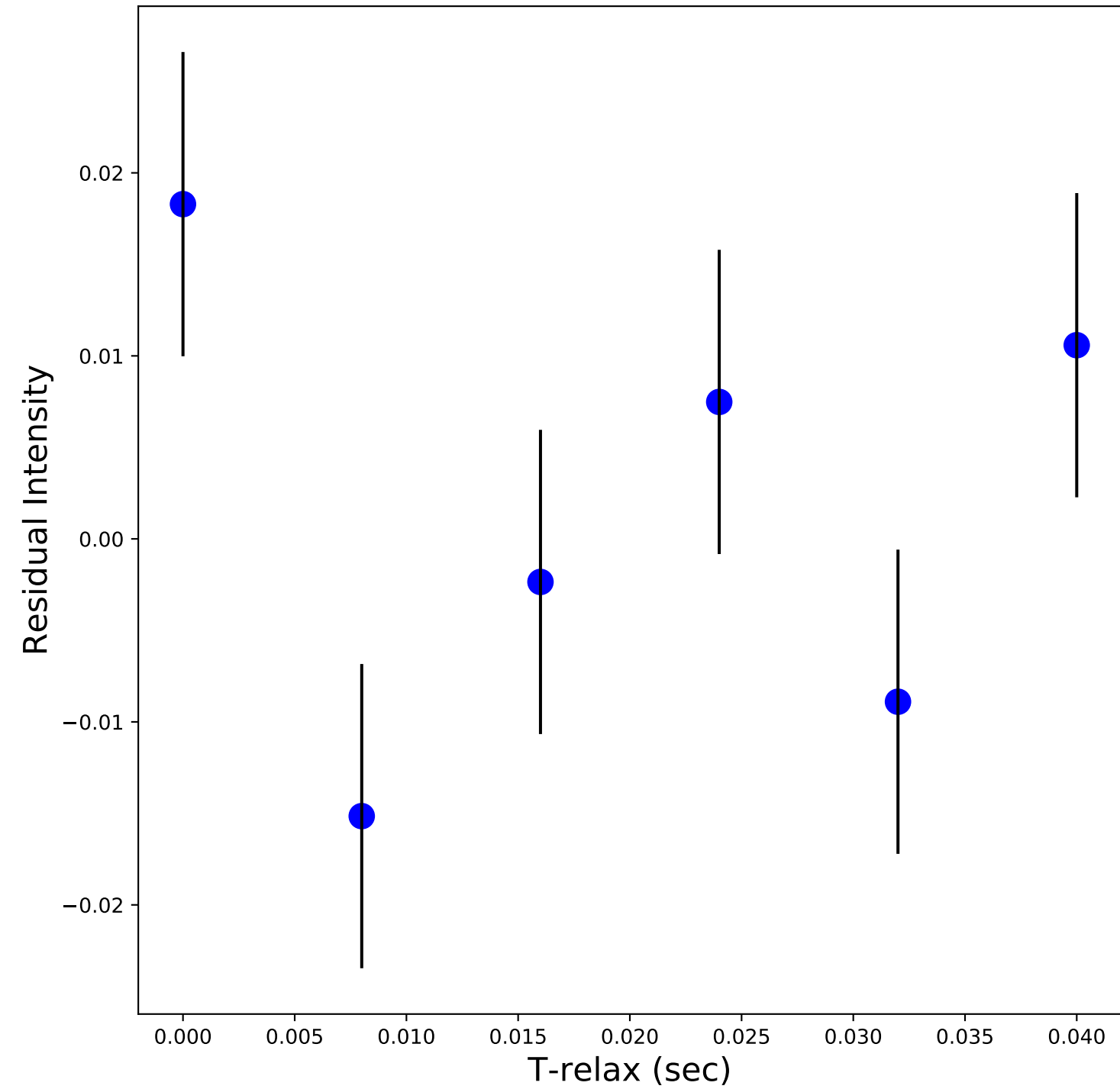




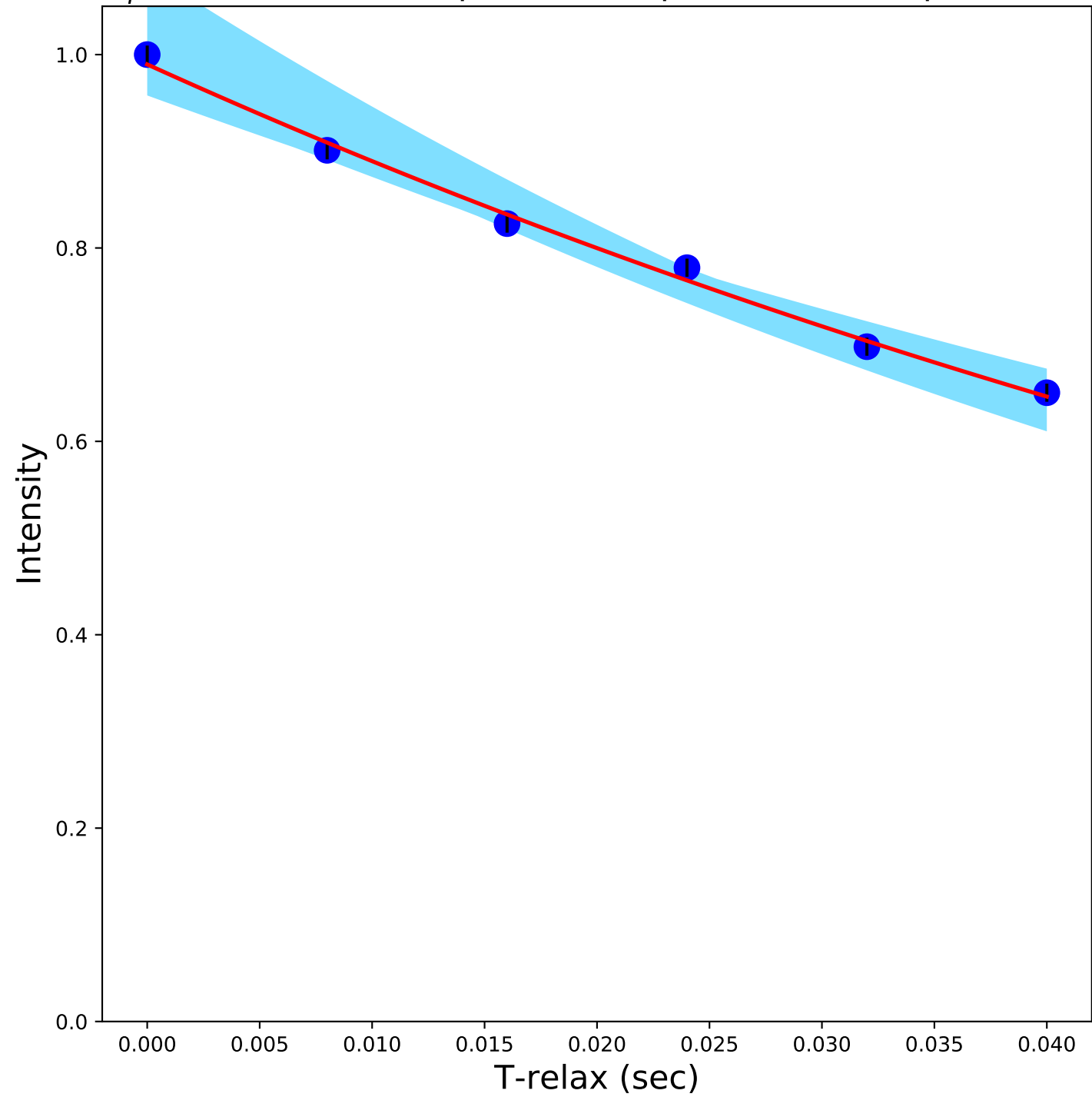
$R_{1\rho} 11.72 \pm 0.62 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.96$



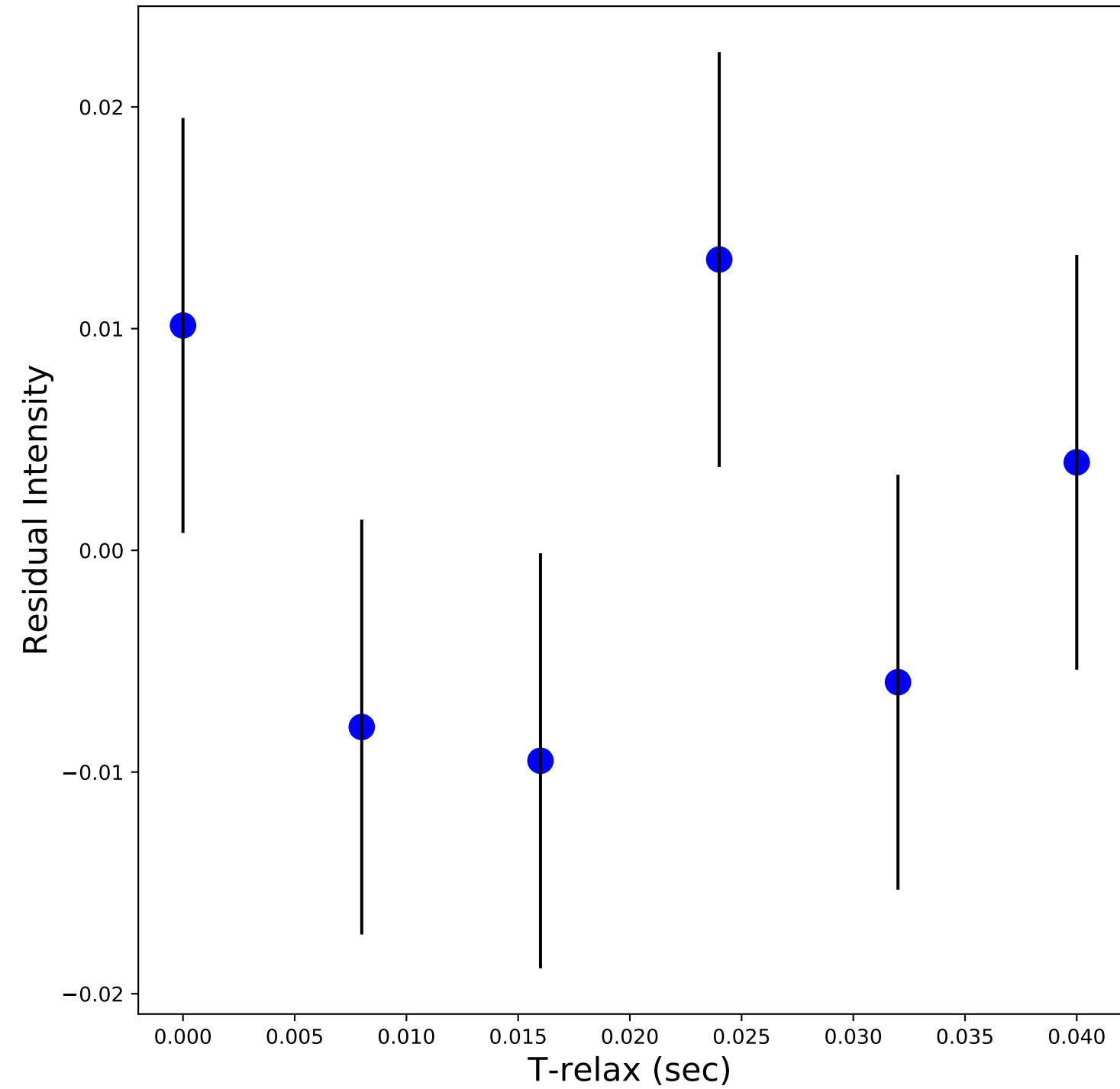
Folder (1480)



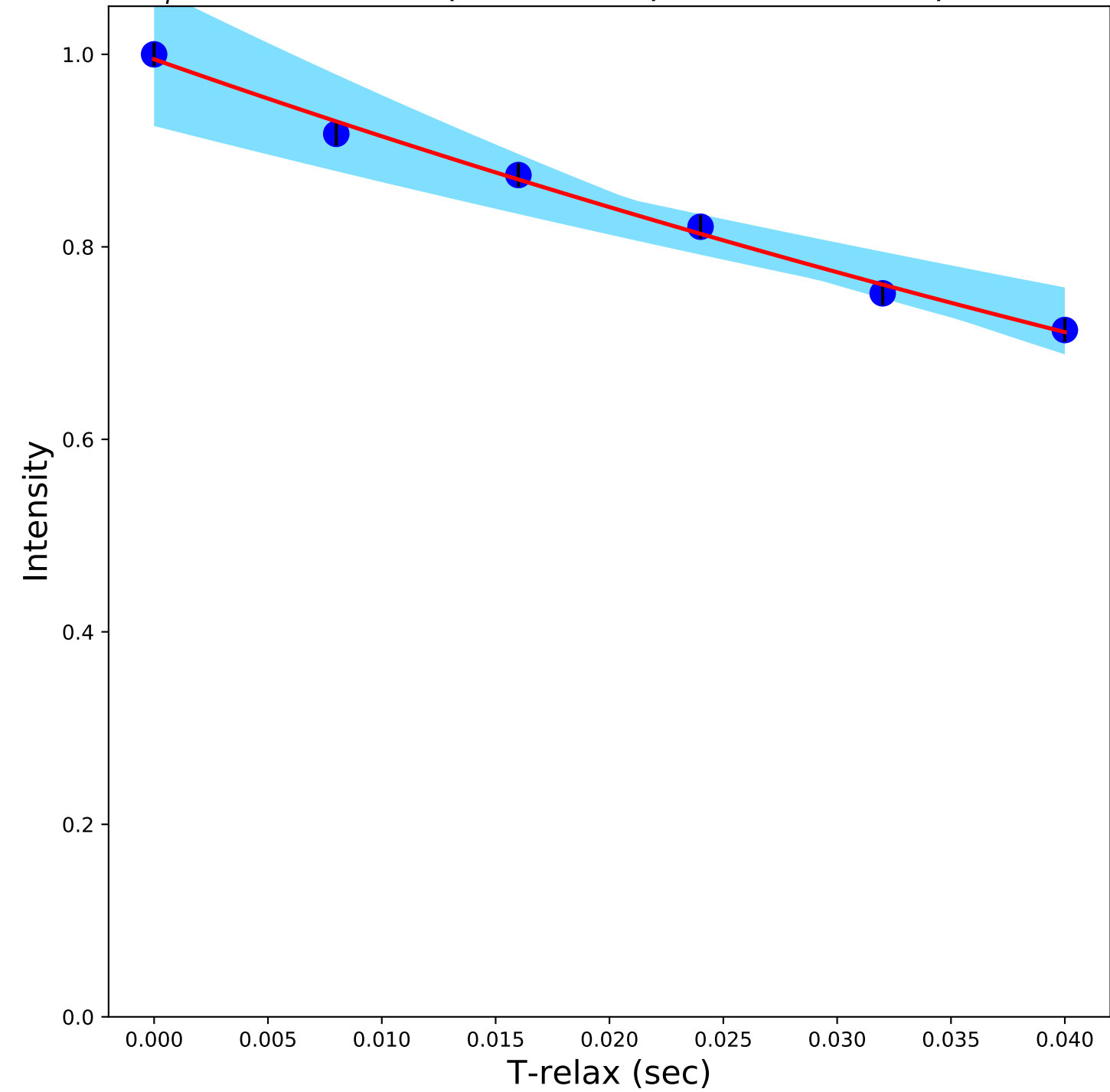
$R_{1\rho} 10.66 \pm 0.47 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 1.37$



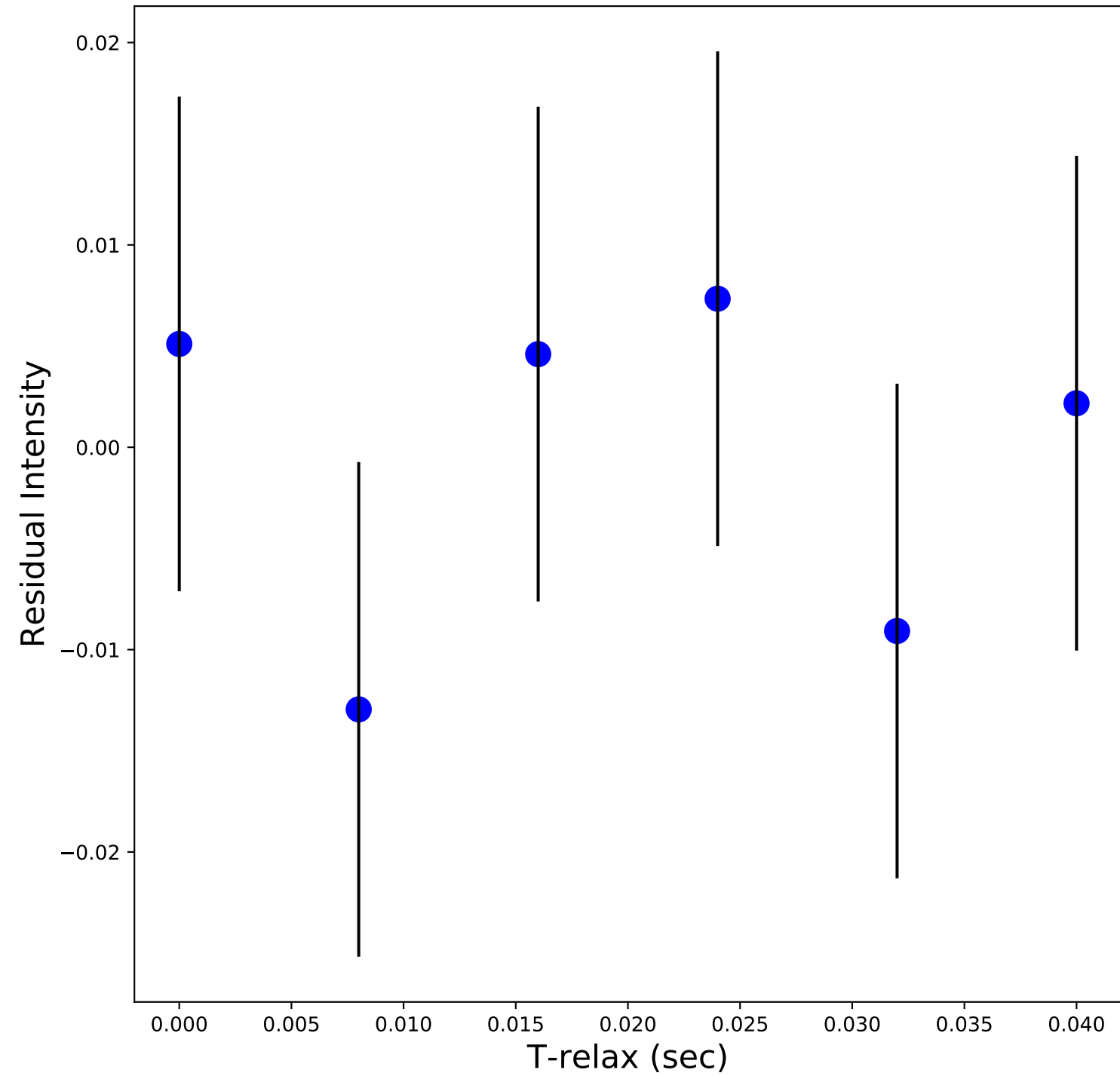
Folder (1481)



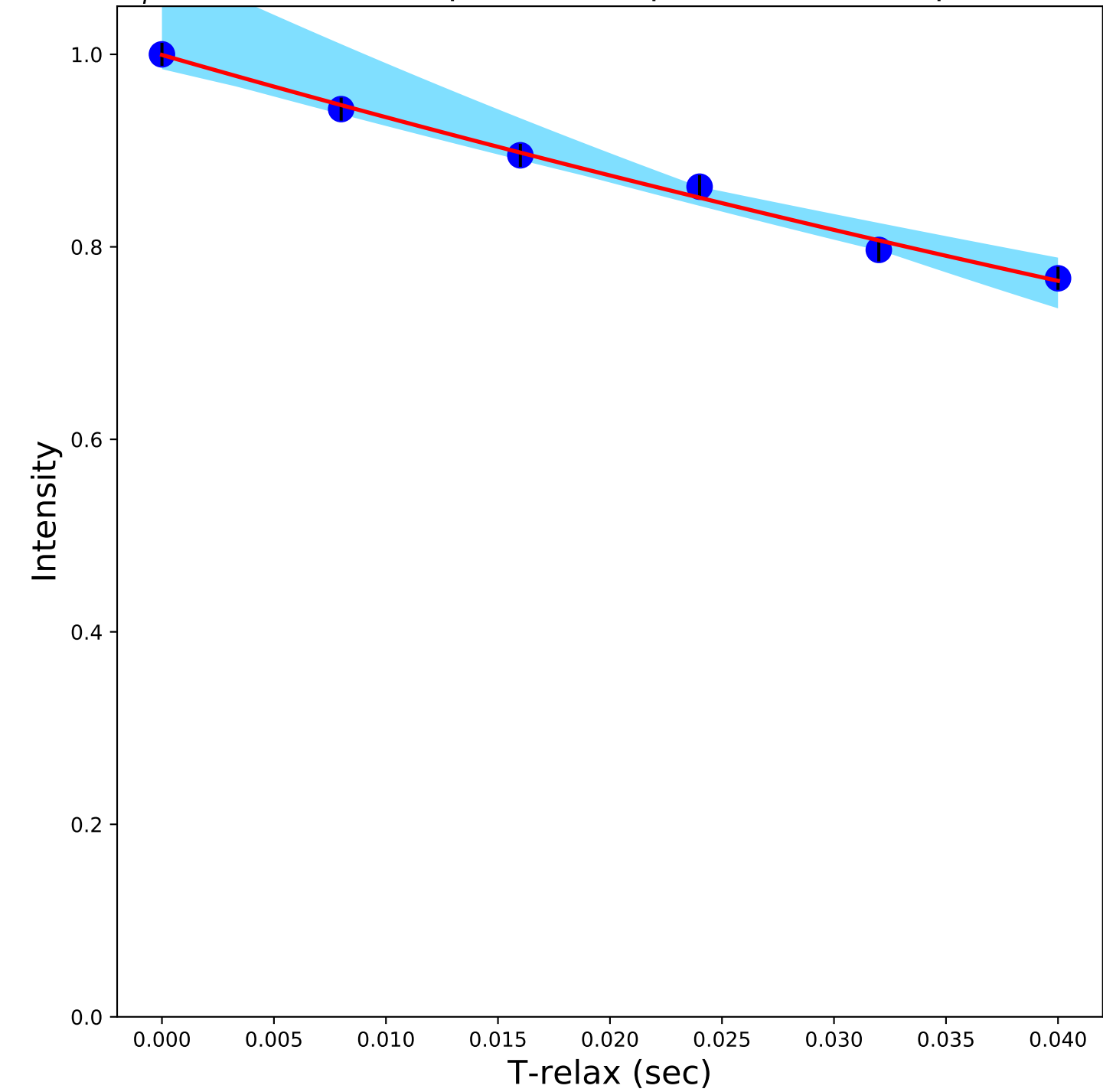
$R_{1\rho} 8.38 \pm 0.4 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.6$



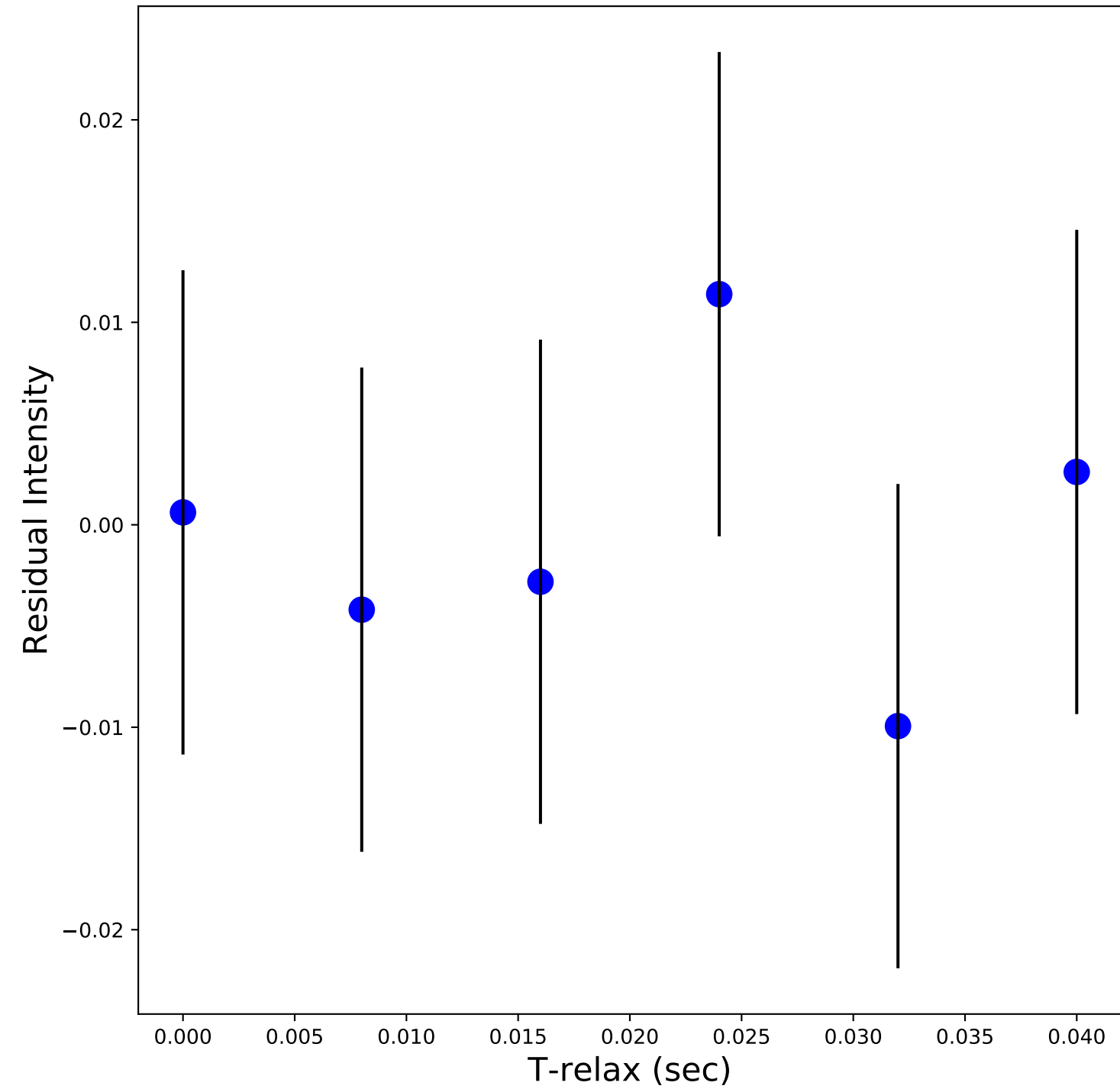
Folder (1482)



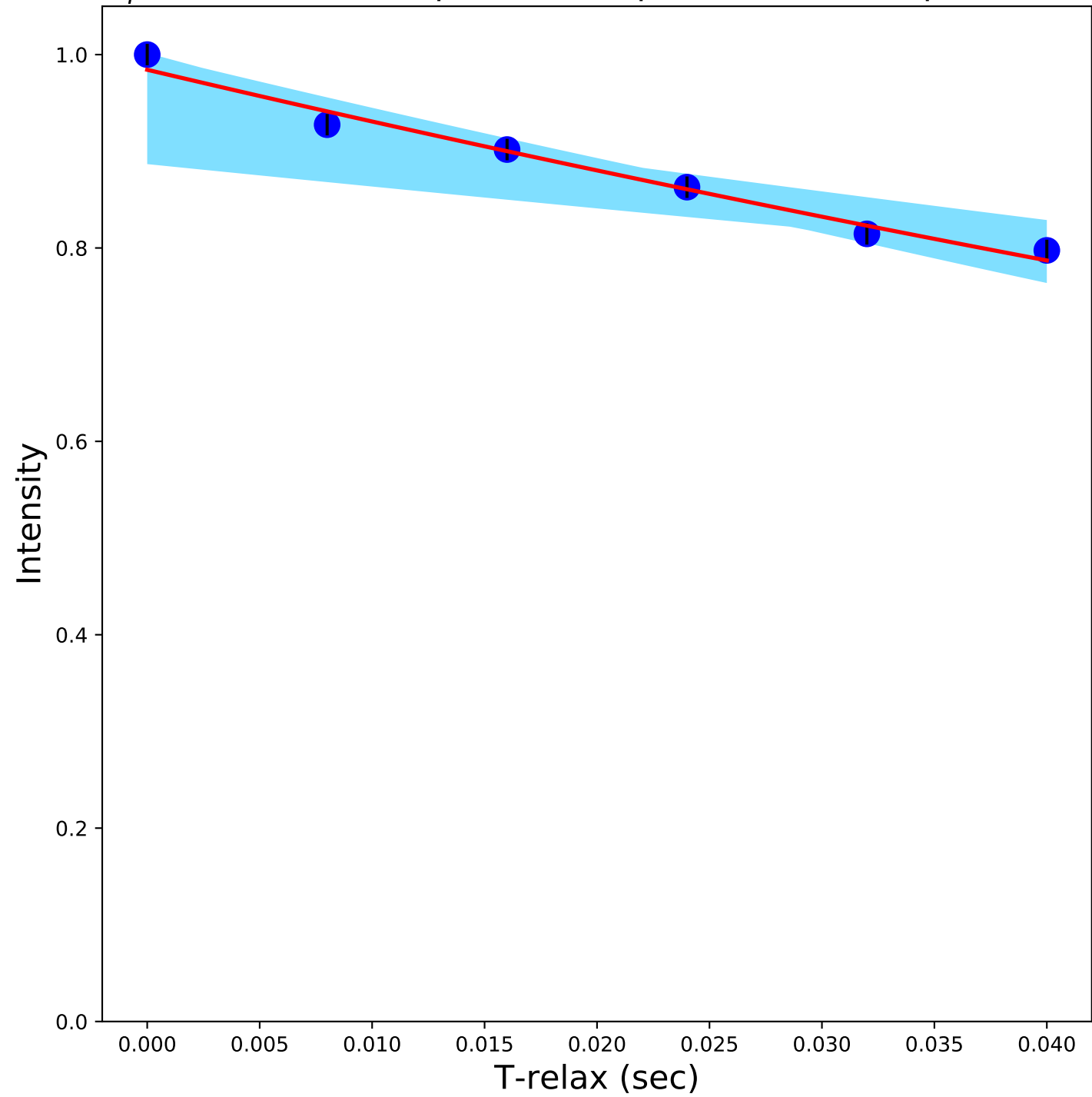
$R_{1\rho} 6.69 \pm 0.35 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.46$



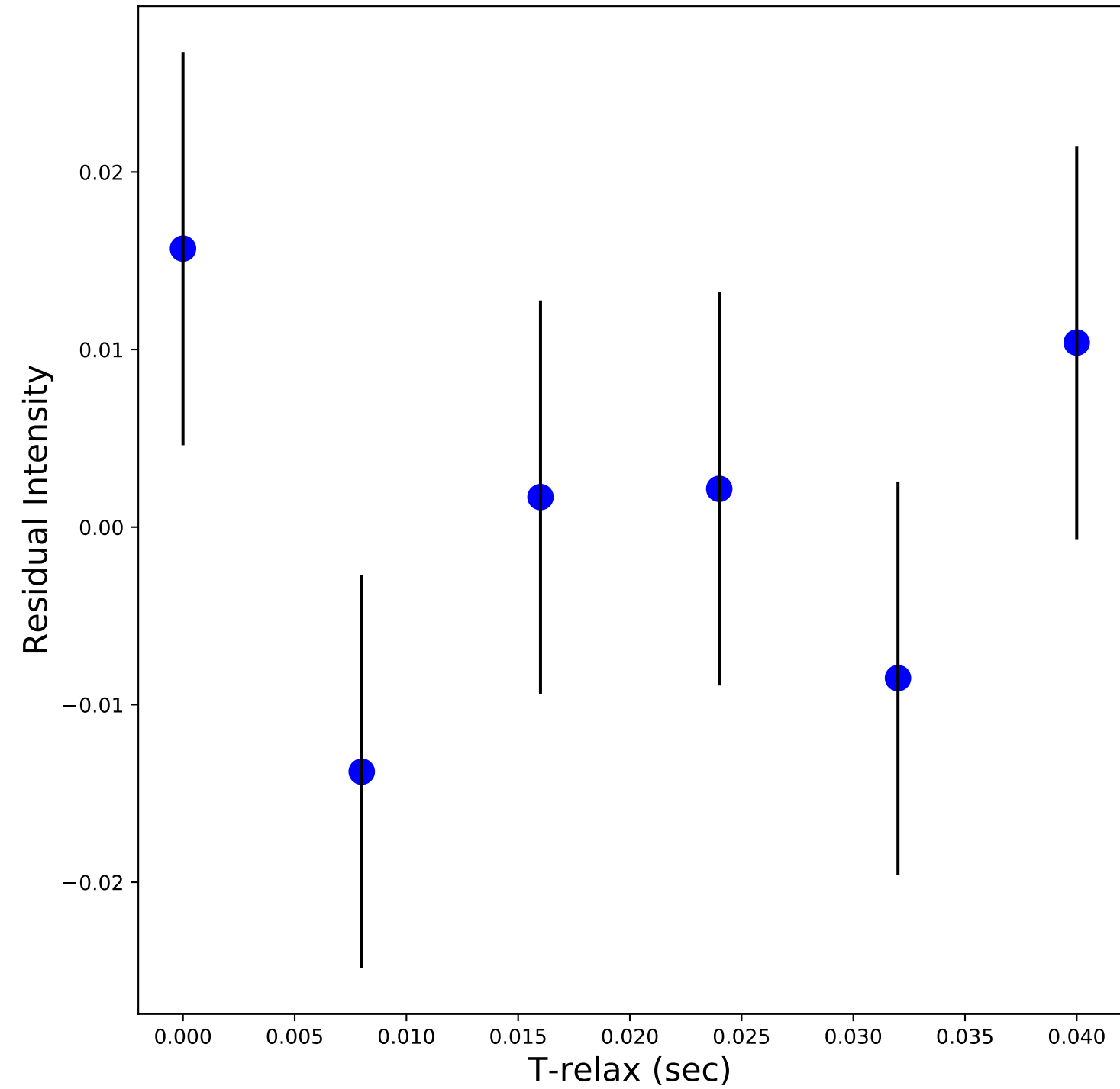
Folder (1483)



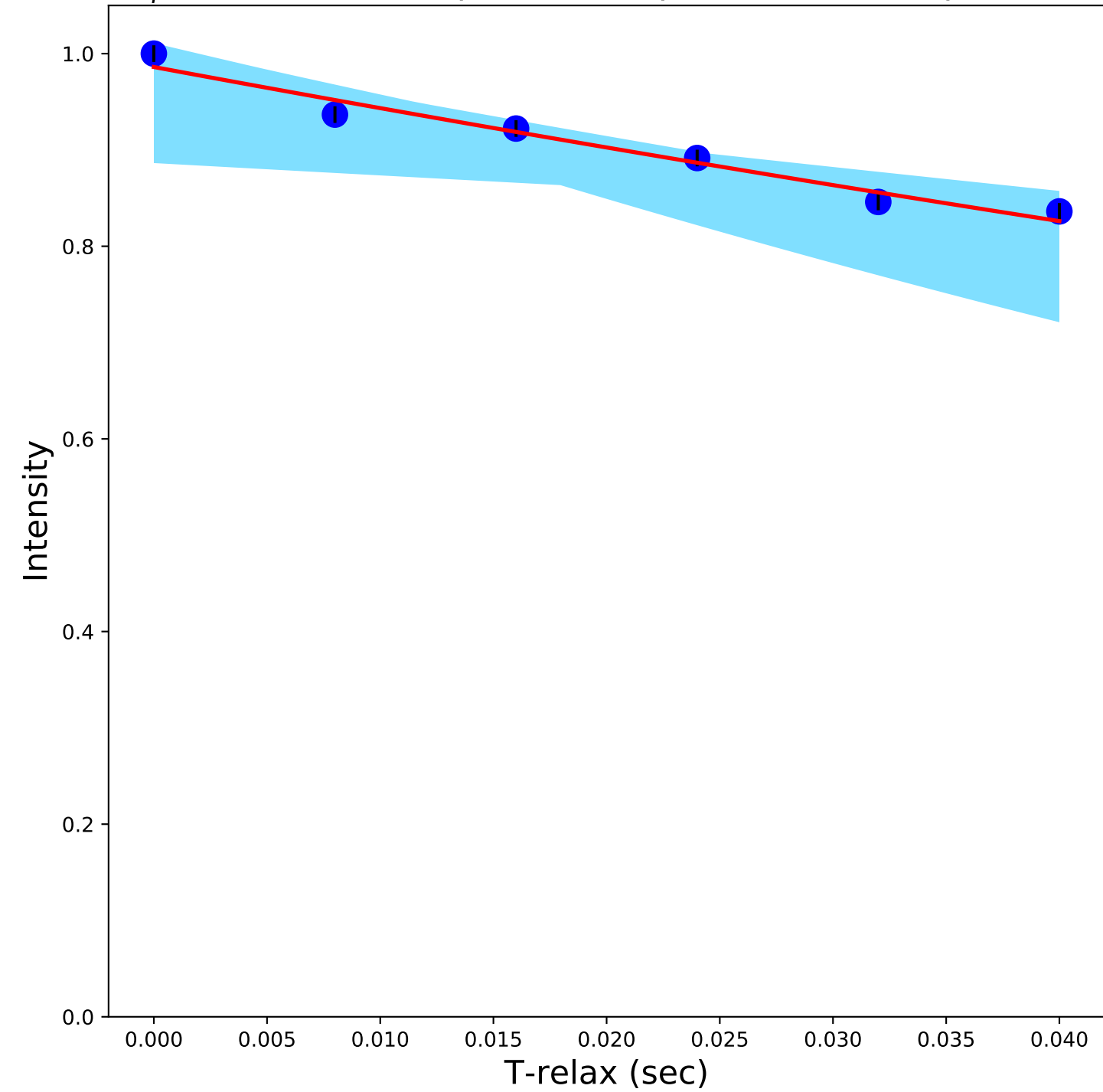
$R_{1\rho} 5.59 \pm 0.53 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 1.27$



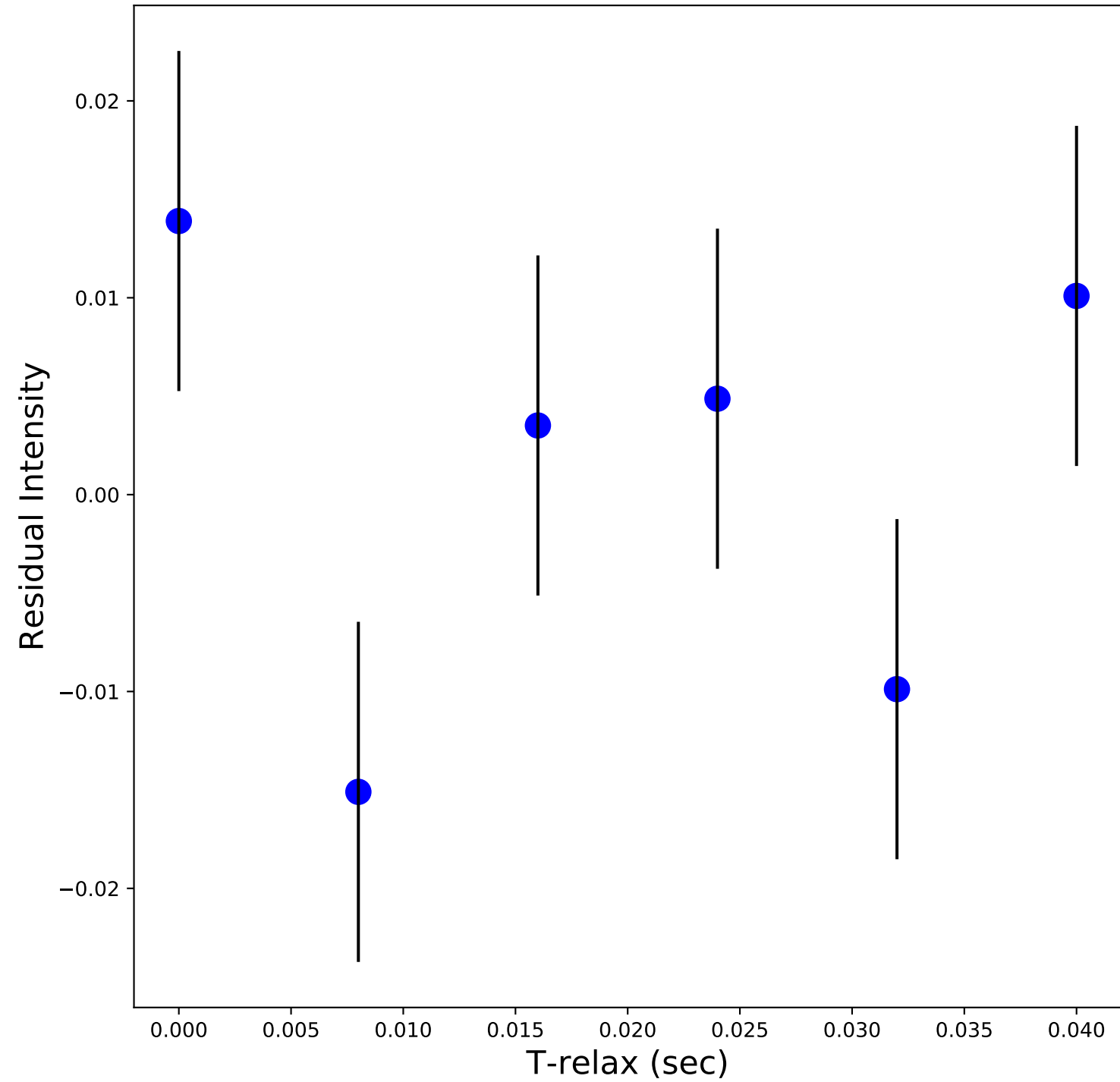
Folder (1484)



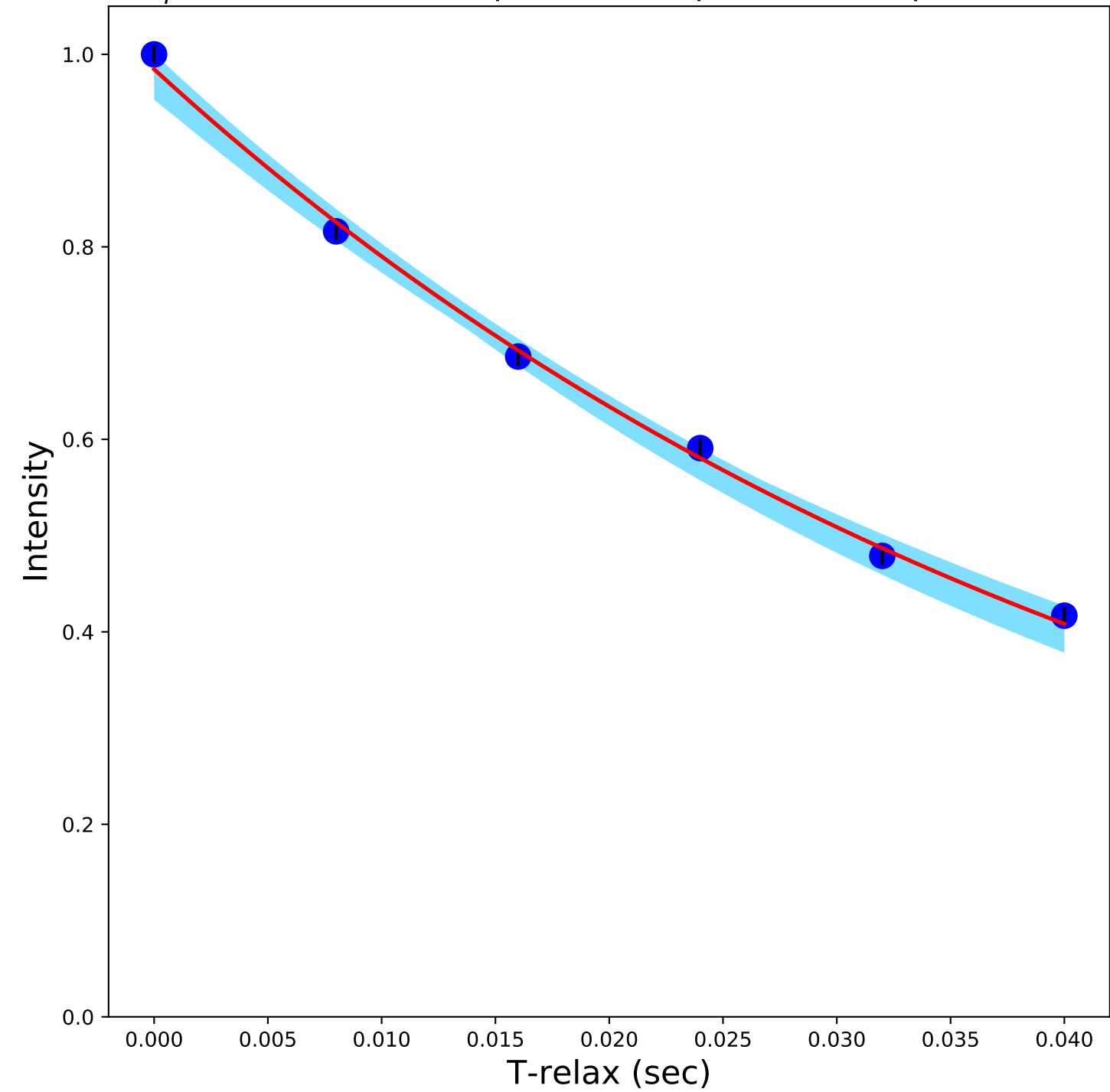
$R_{1\rho} 4.43 \pm 0.54 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 1800 Hz \mid \bar{\chi}^2 = 2.2$



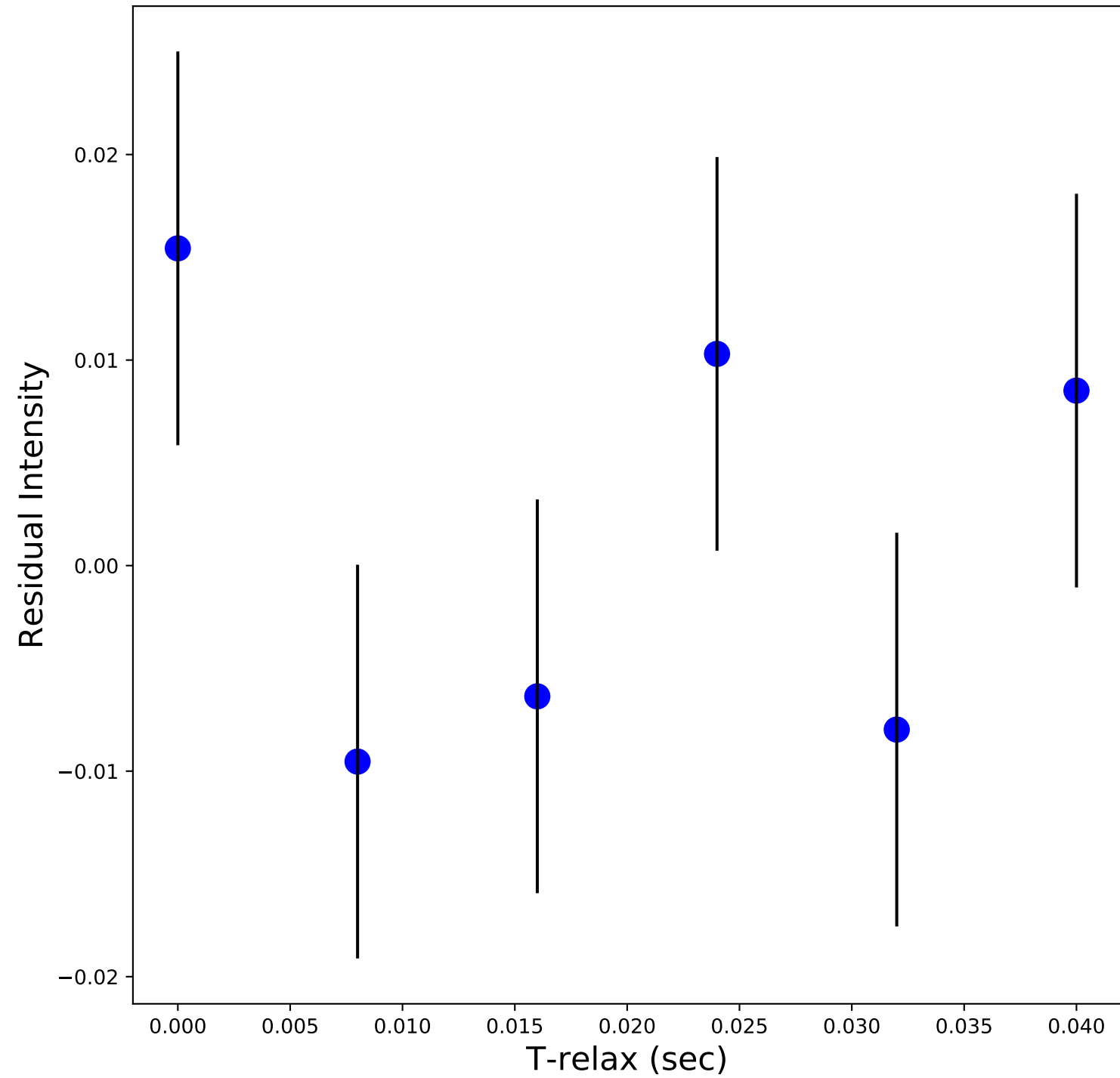
Folder (1485)



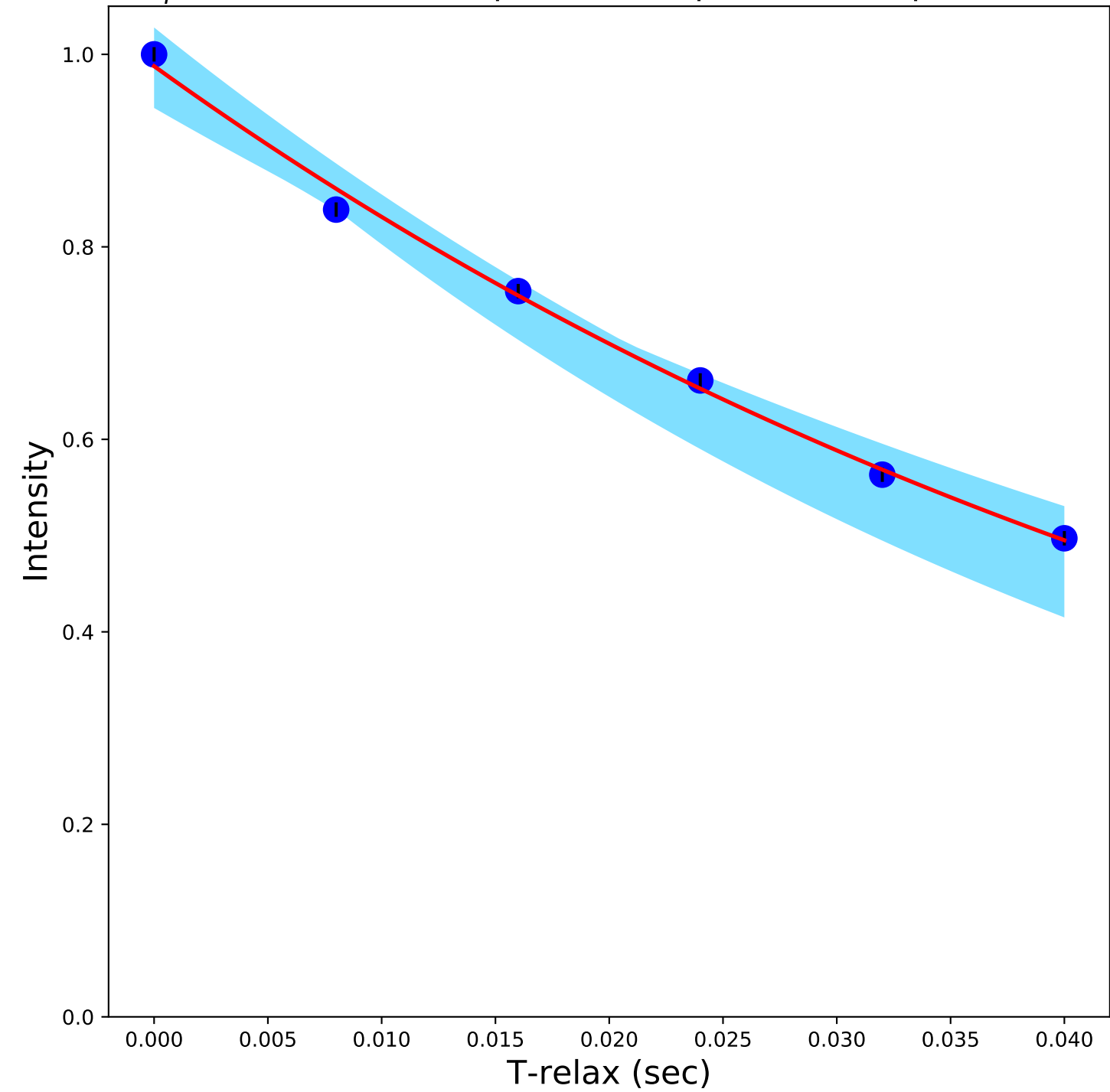
$R_{1\rho} 22.01 \pm 0.65 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 1.67$



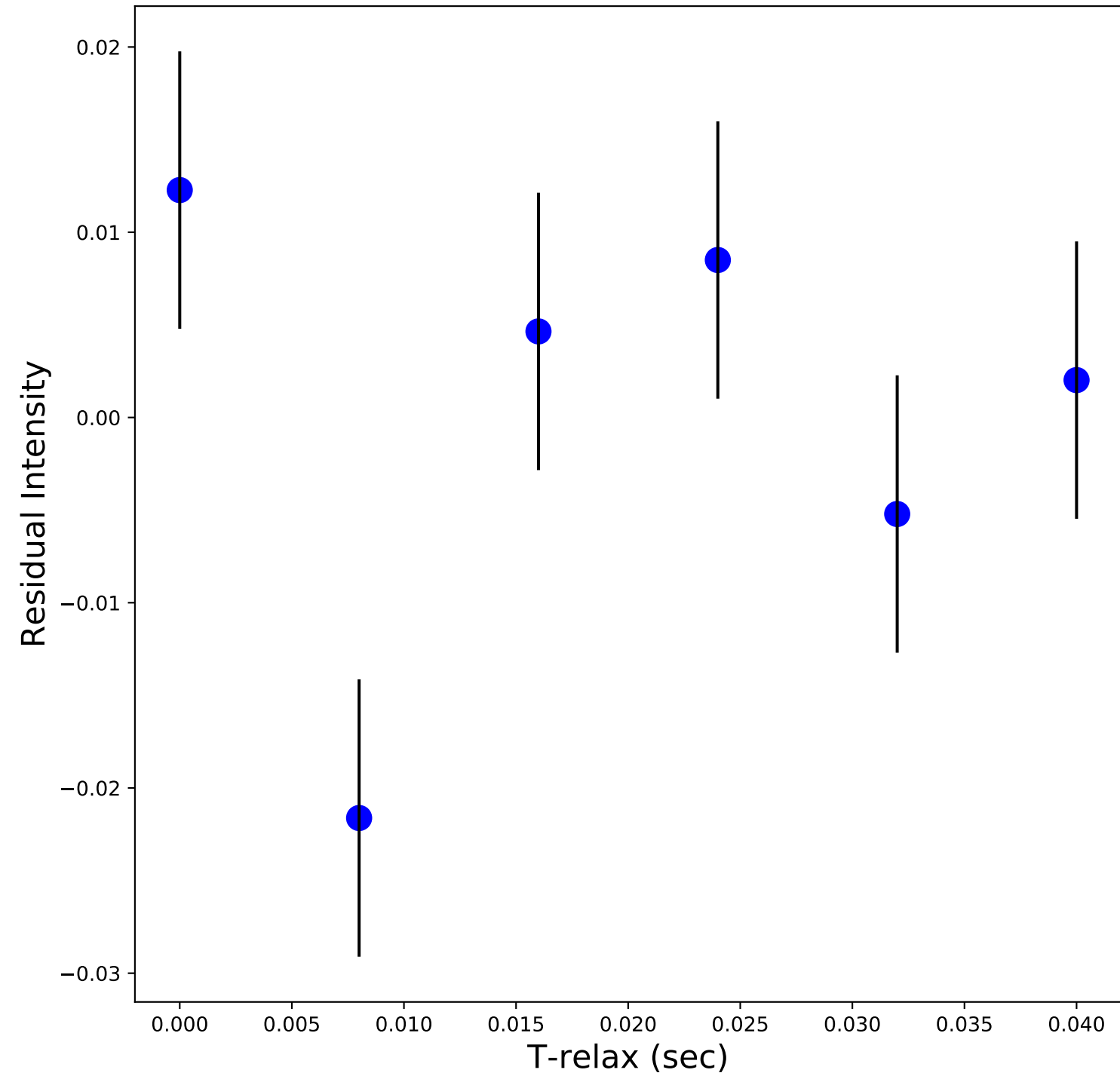
Folder (1486)



$R_{1\rho} 17.26 \pm 0.61 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 3.32$

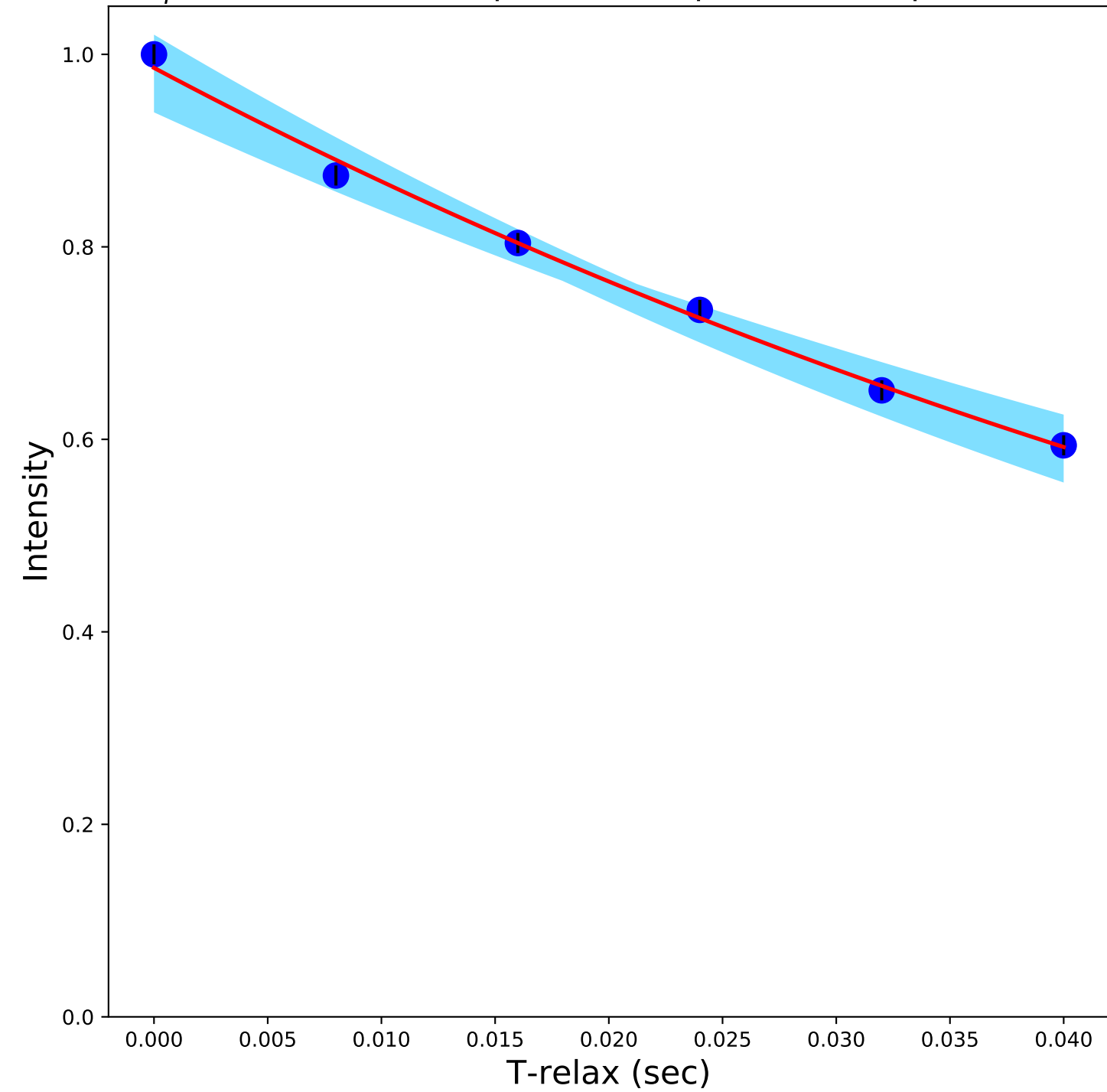


Folder (1487)

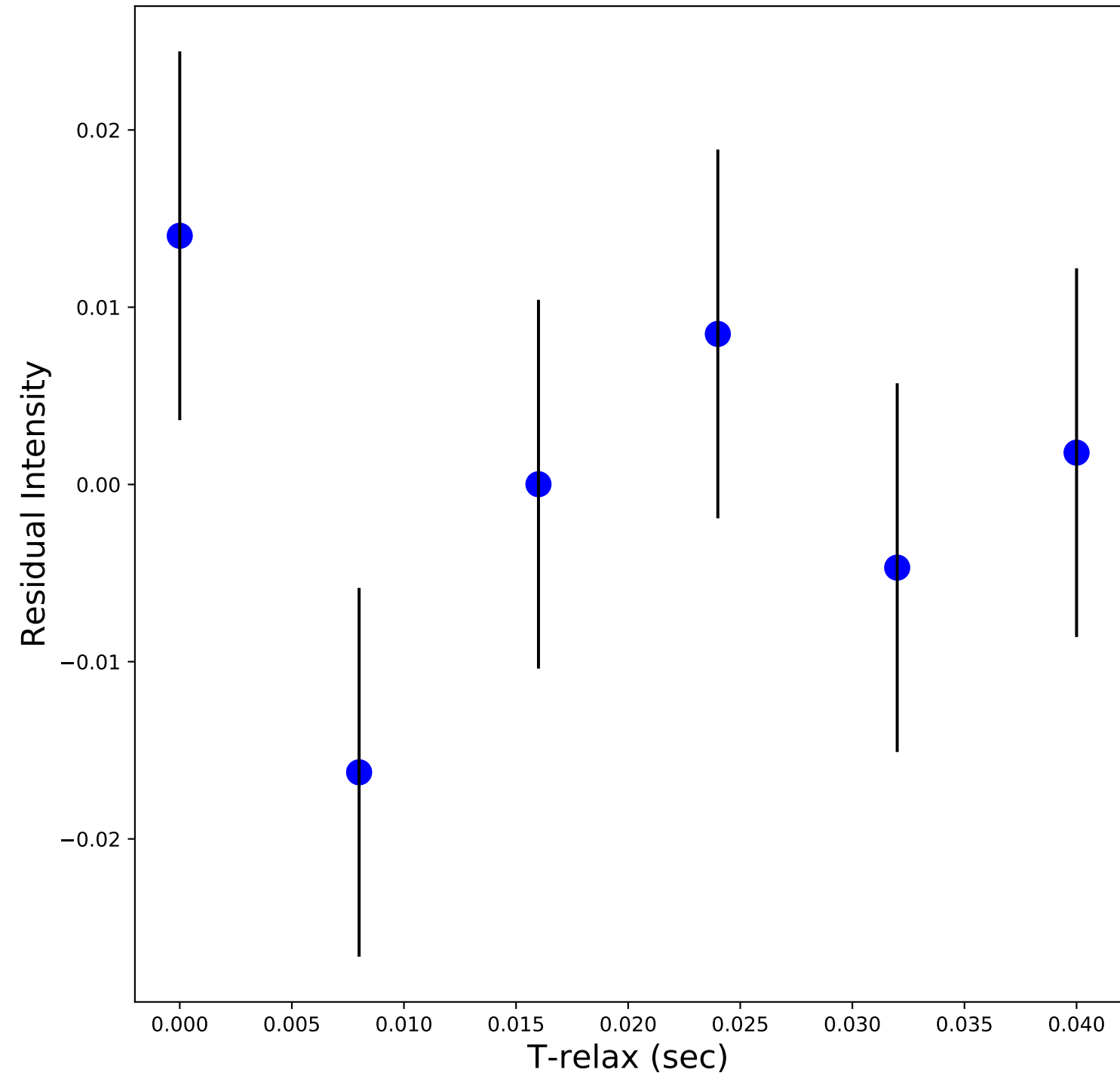




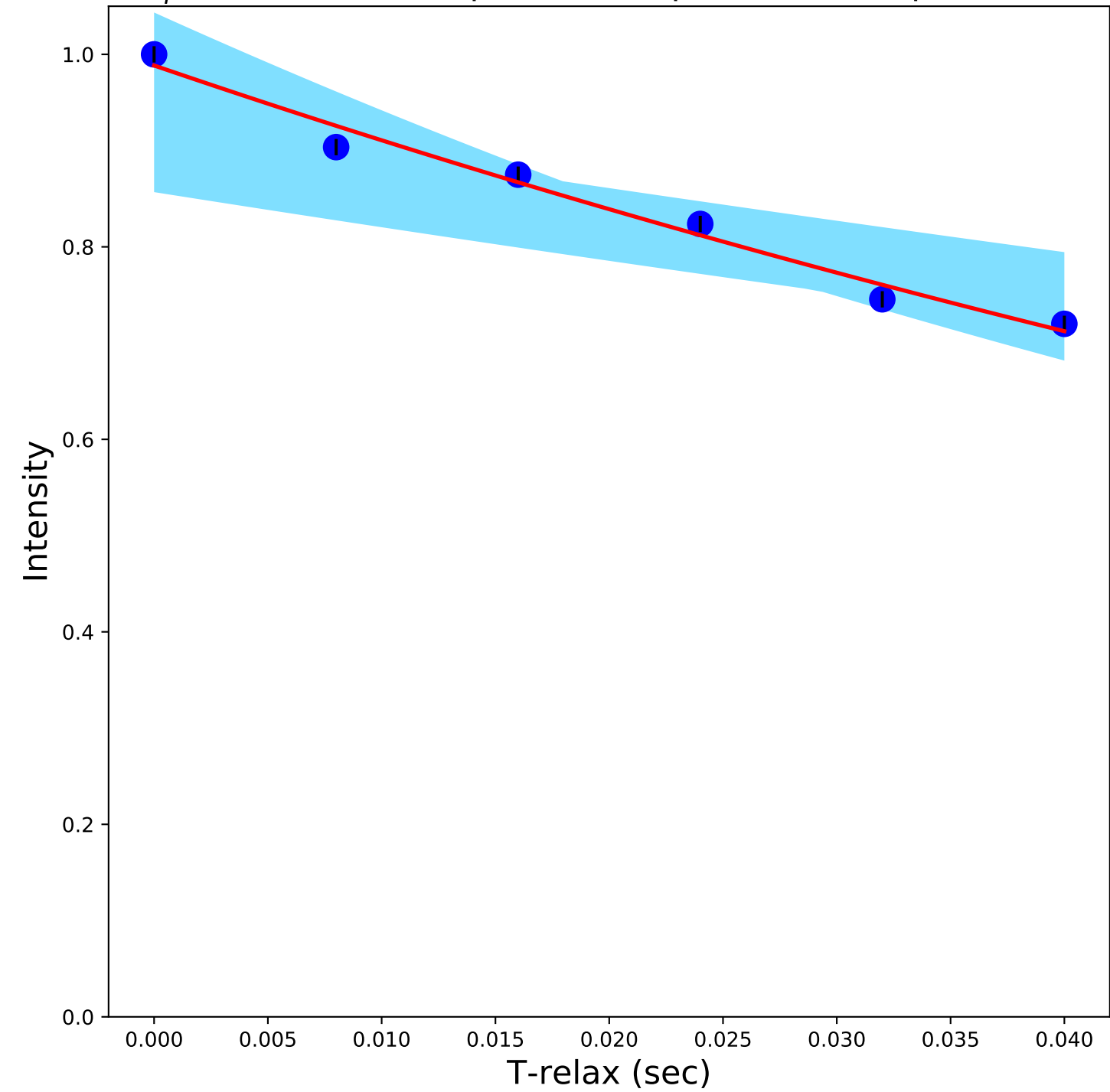
$R_{1\rho} 12.75 \pm 0.56 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 600 Hz \mid \bar{\chi}^2 = 1.29$



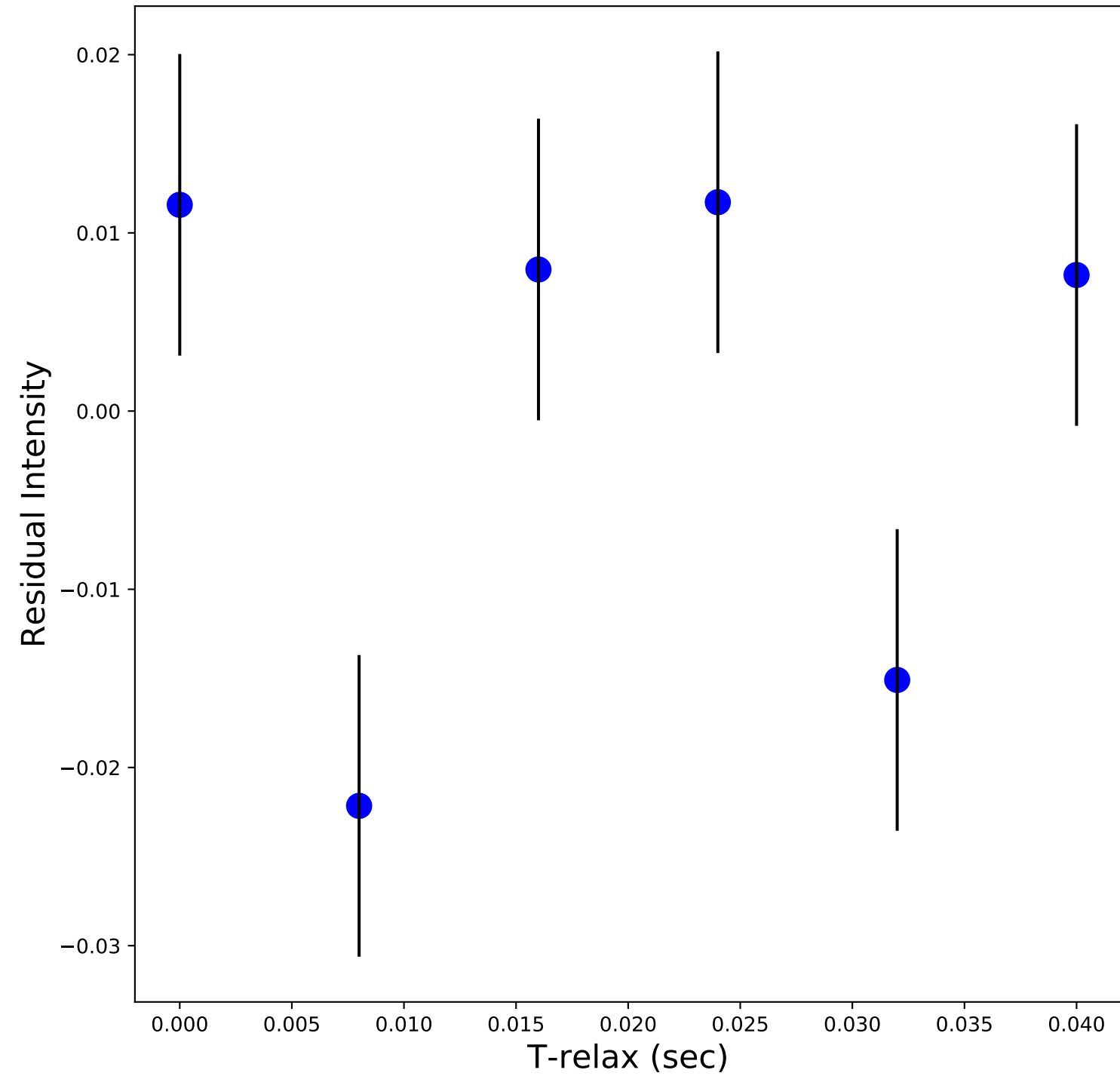
Folder (1488)



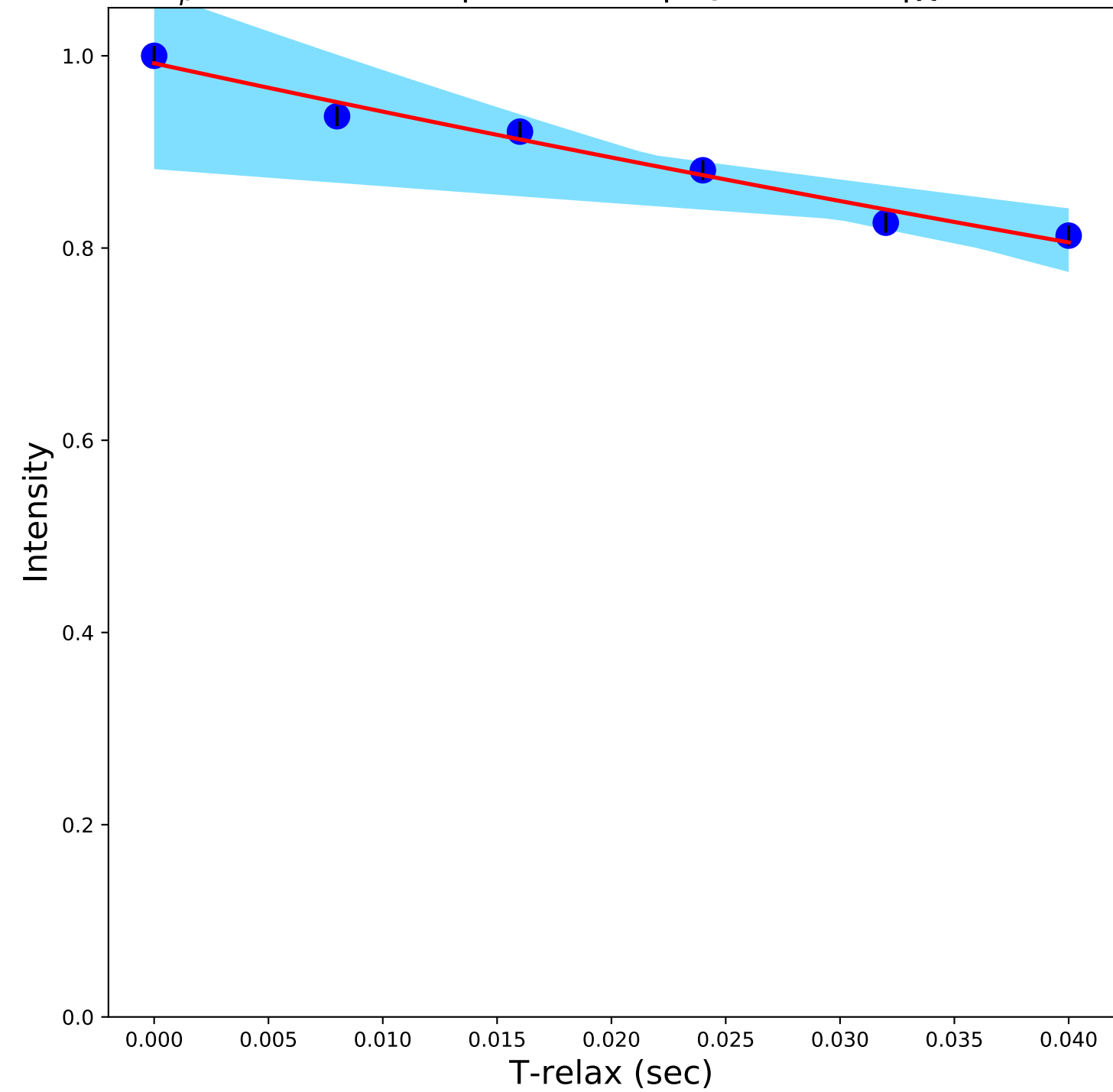
$R_{1\rho} 8.19 \pm 0.63 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1000 \text{ Hz} \mid \bar{\chi}^2 = 3.88$



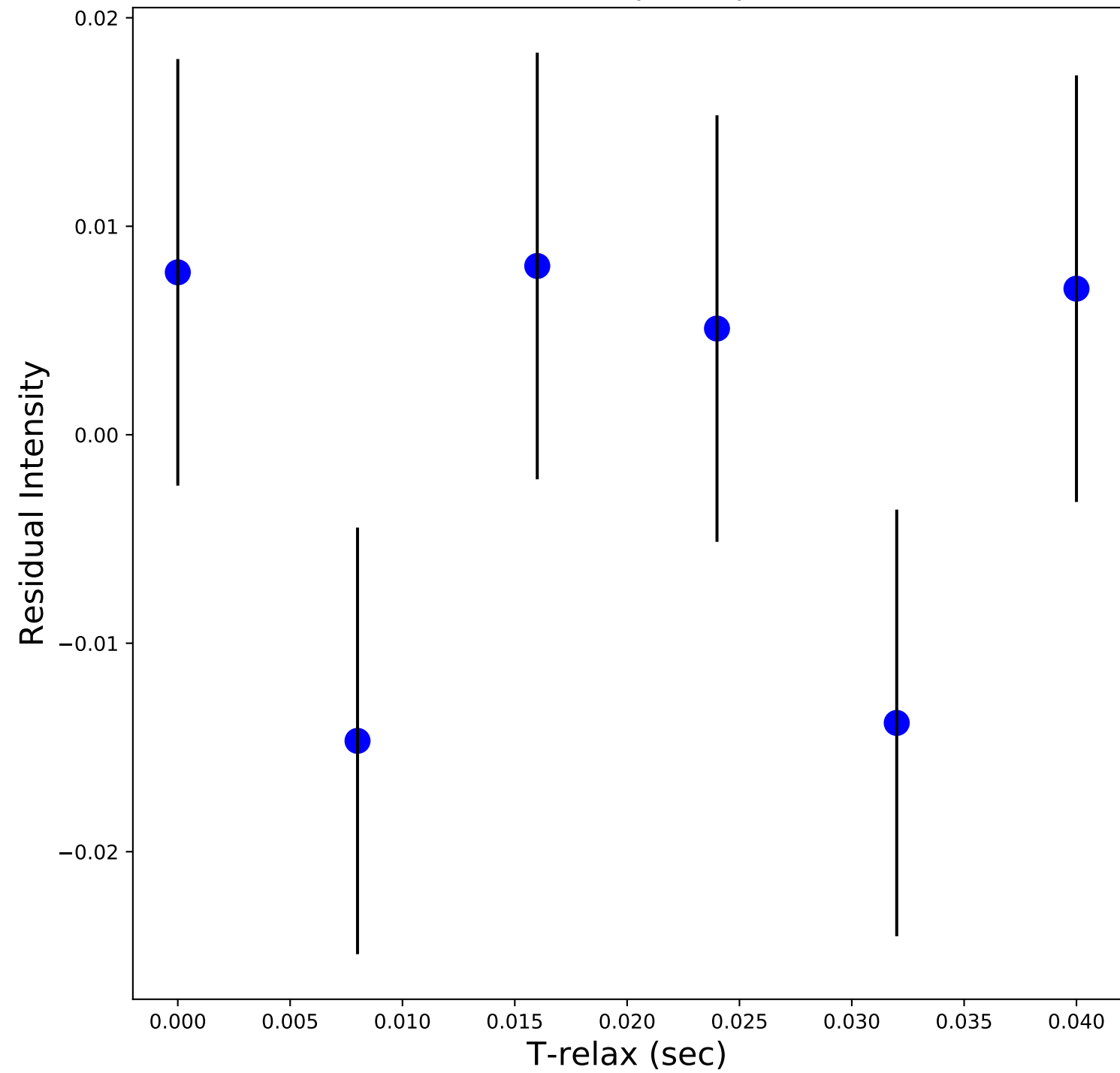
Folder (1489)



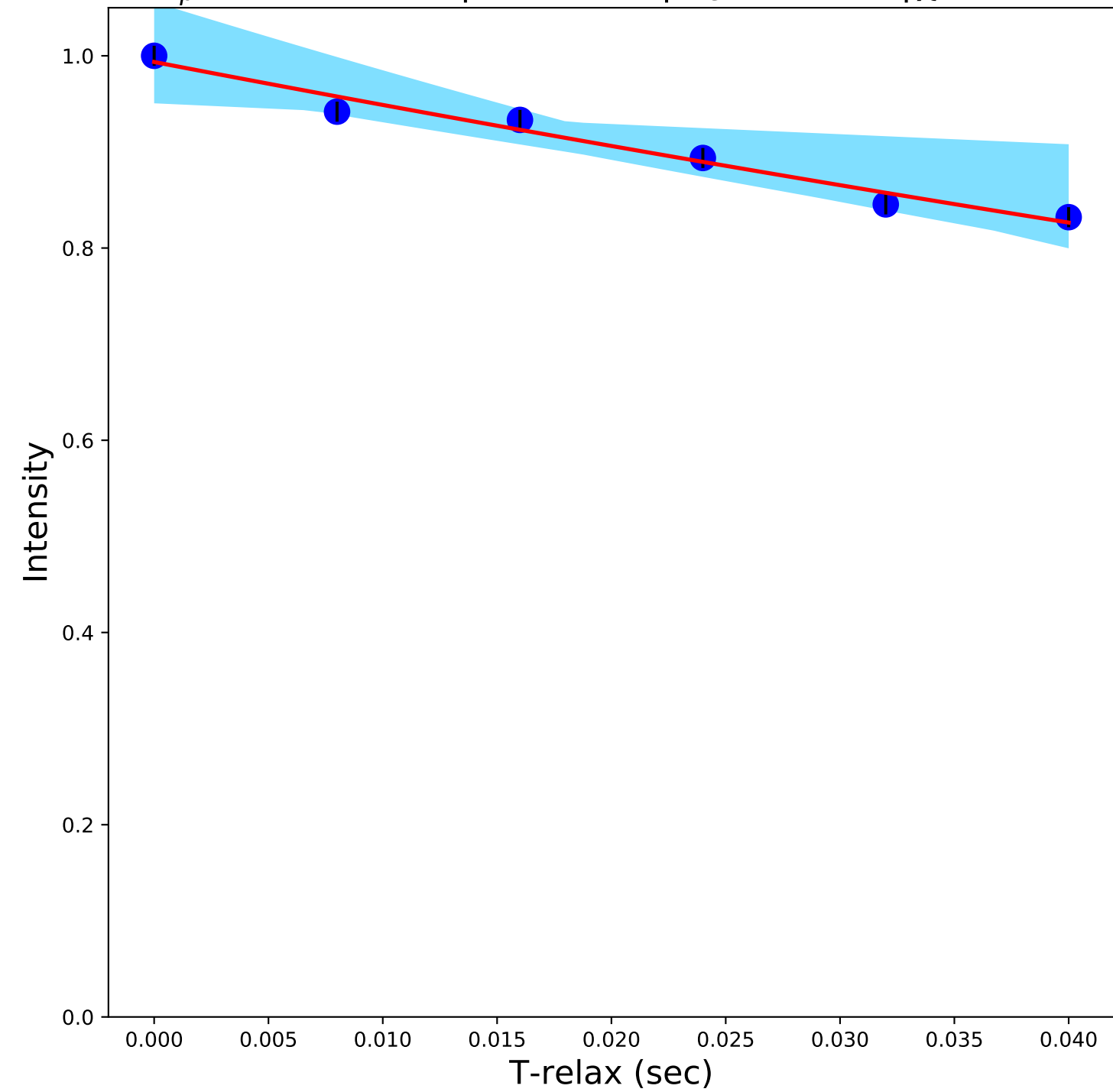
$R_{1\rho} 5.2 \pm 0.48 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1400 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



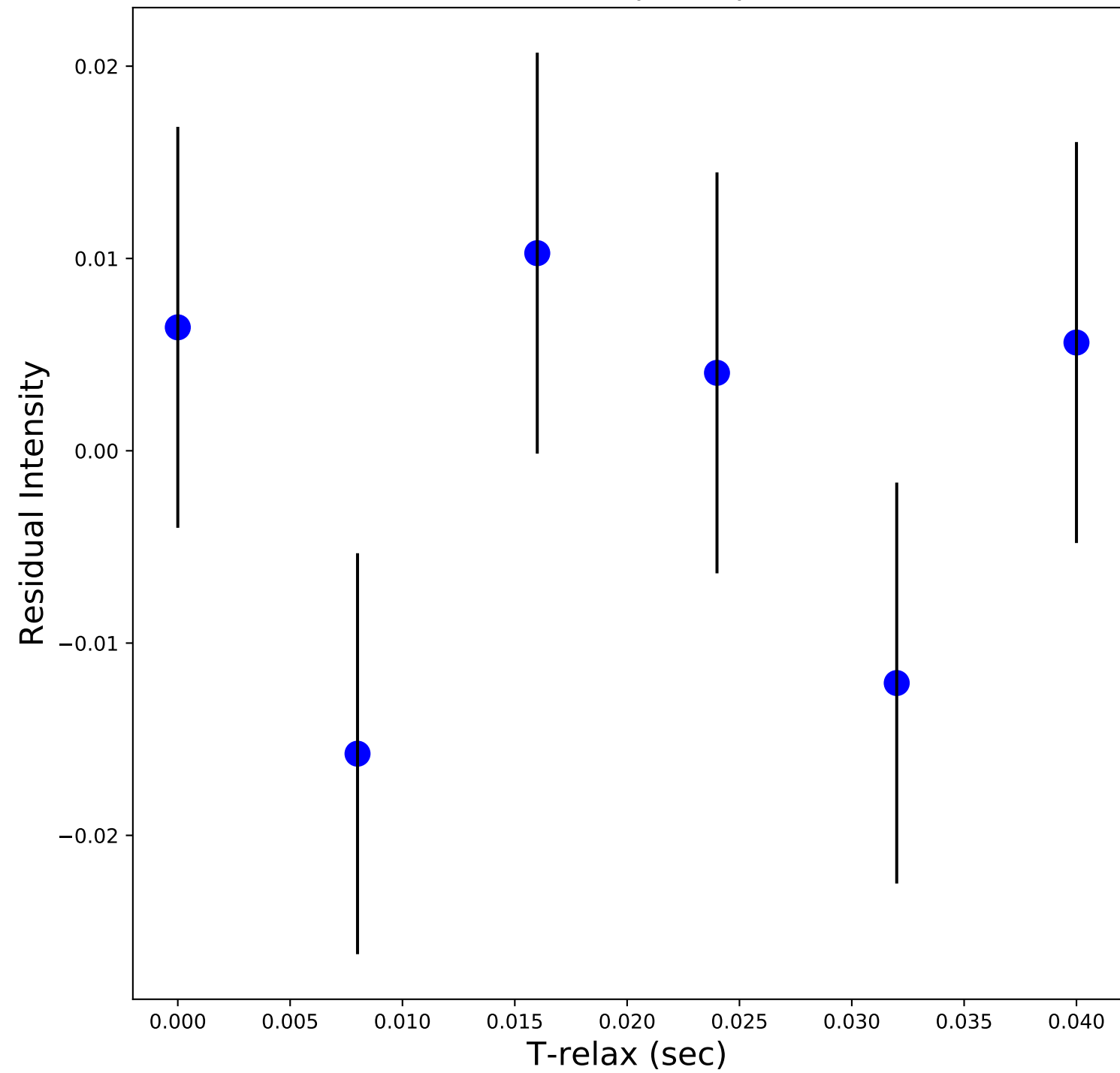
Folder (1490)



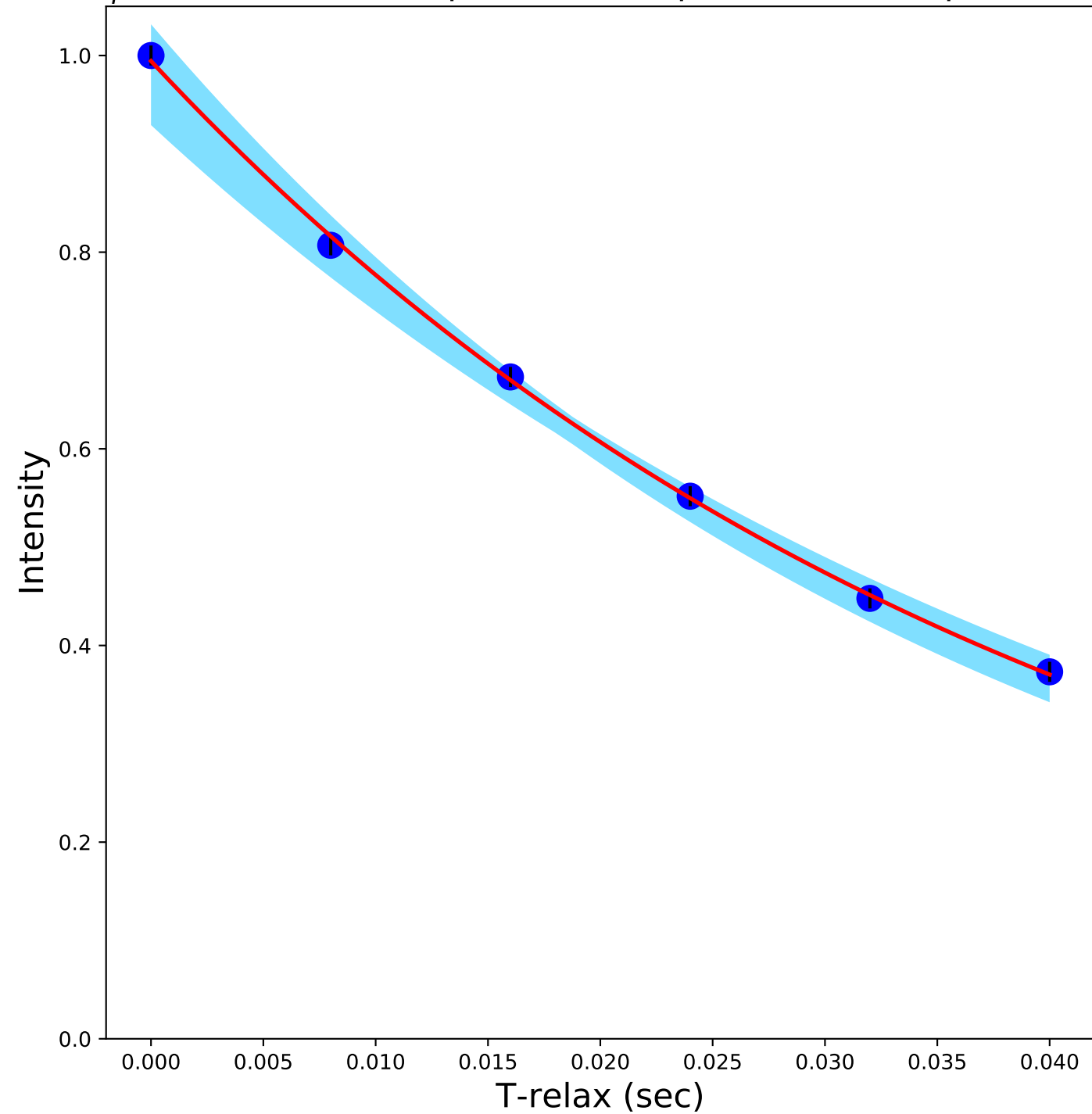
$R_{1\rho} 4.6 \pm 0.47 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1800 Hz \mid \bar{\chi}^2 = 1.35$



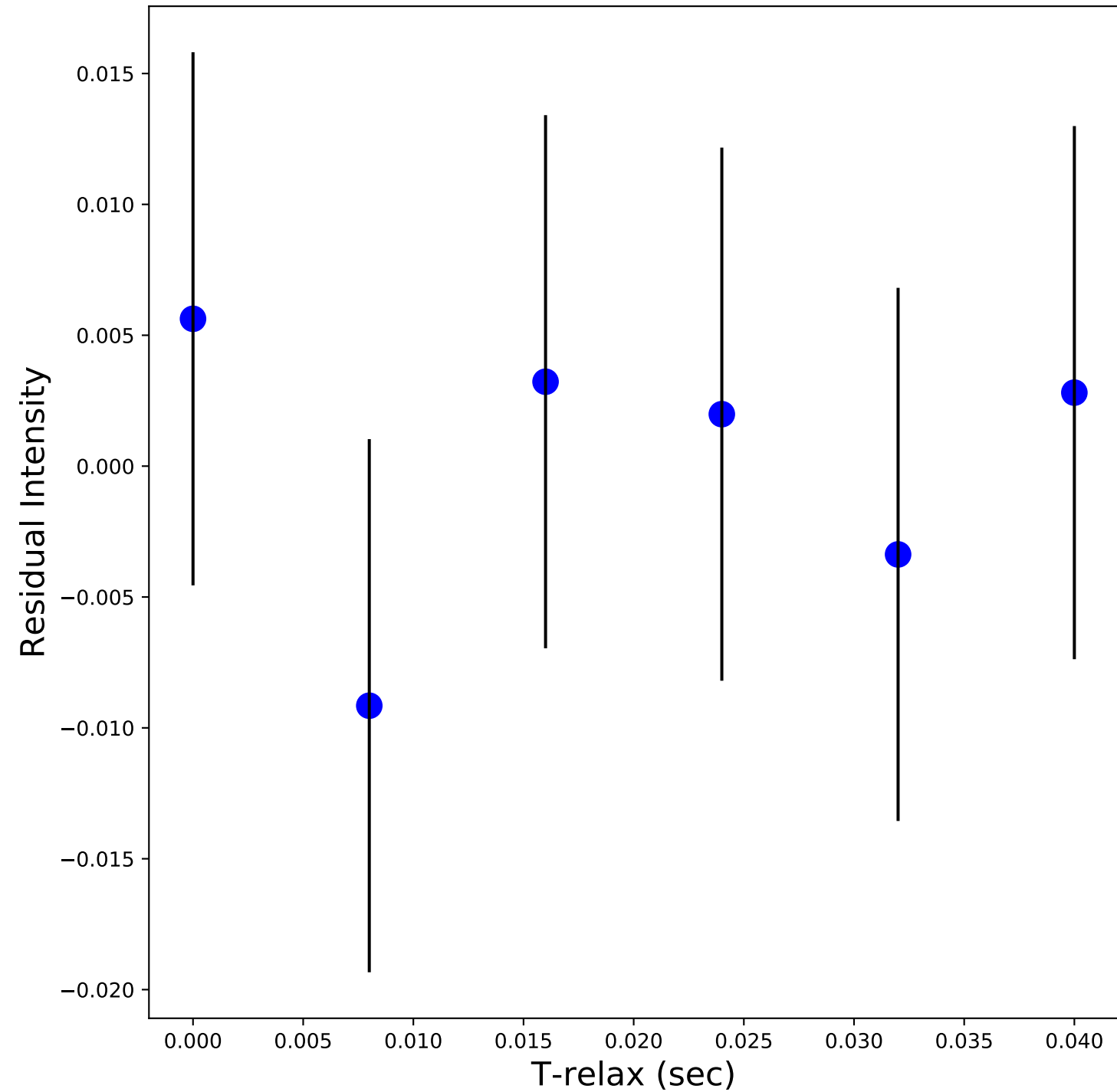
Folder (1491)



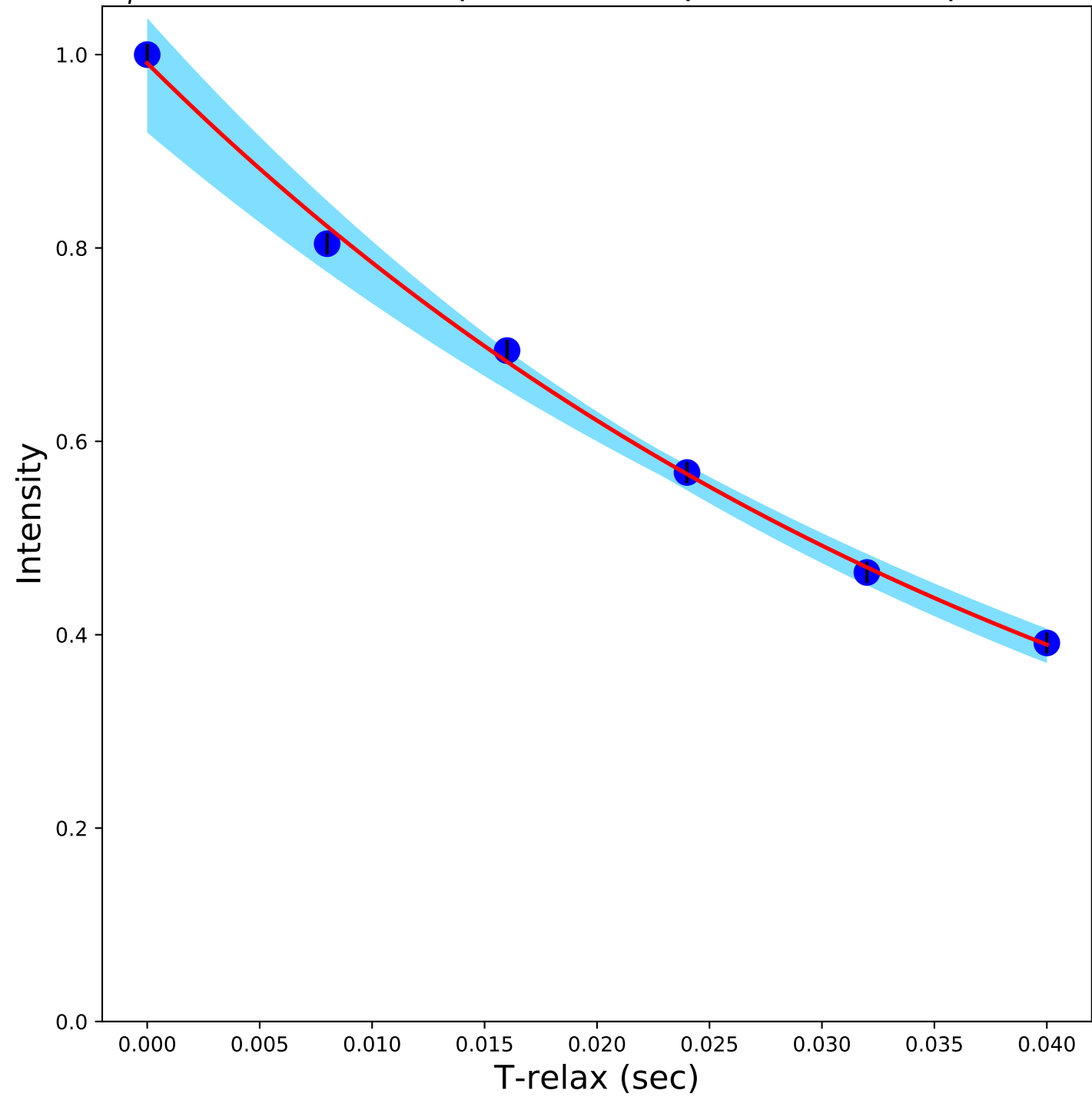
$R_{1\rho} 24.69 \pm 0.39 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



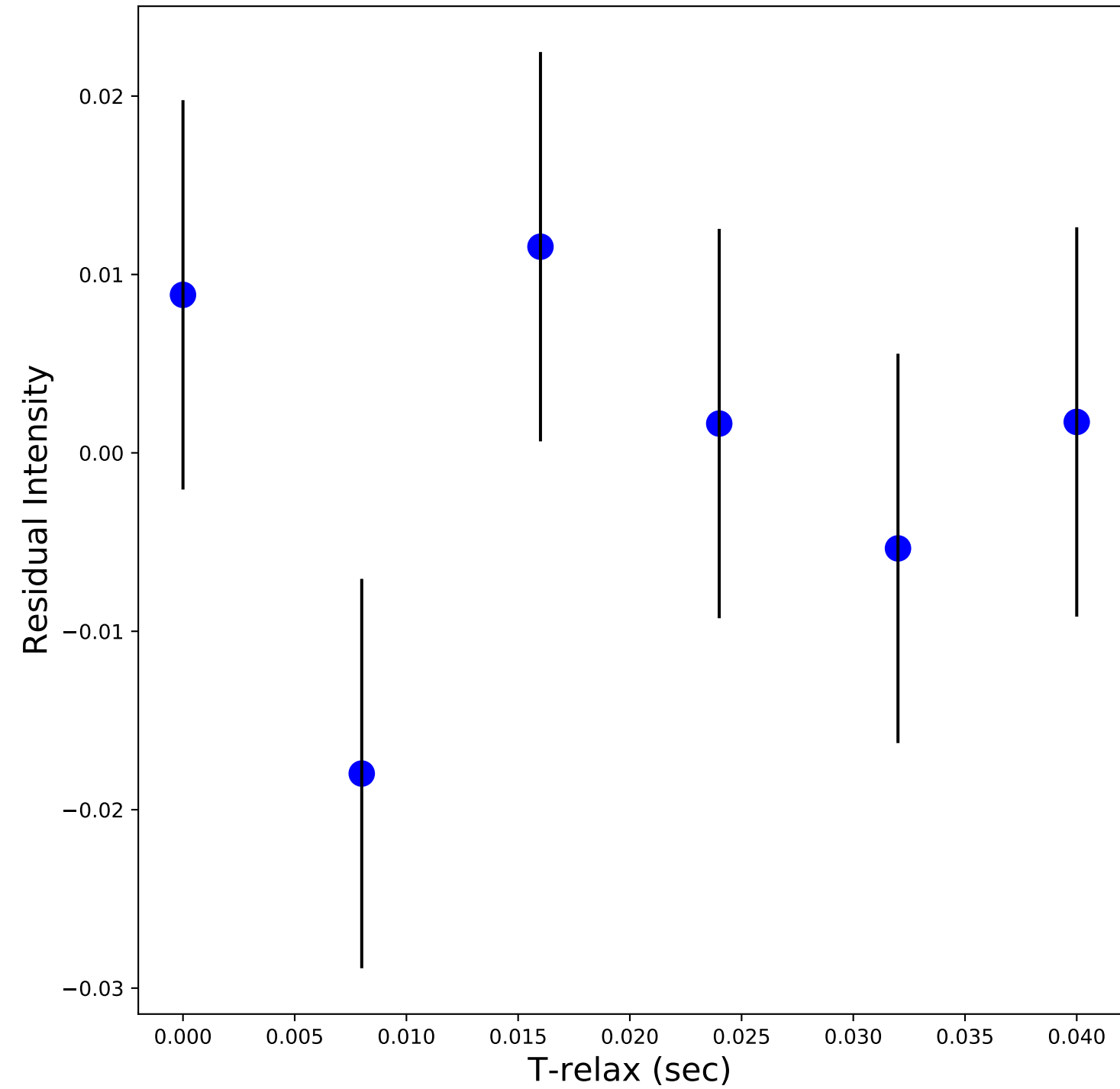
Folder (1492)



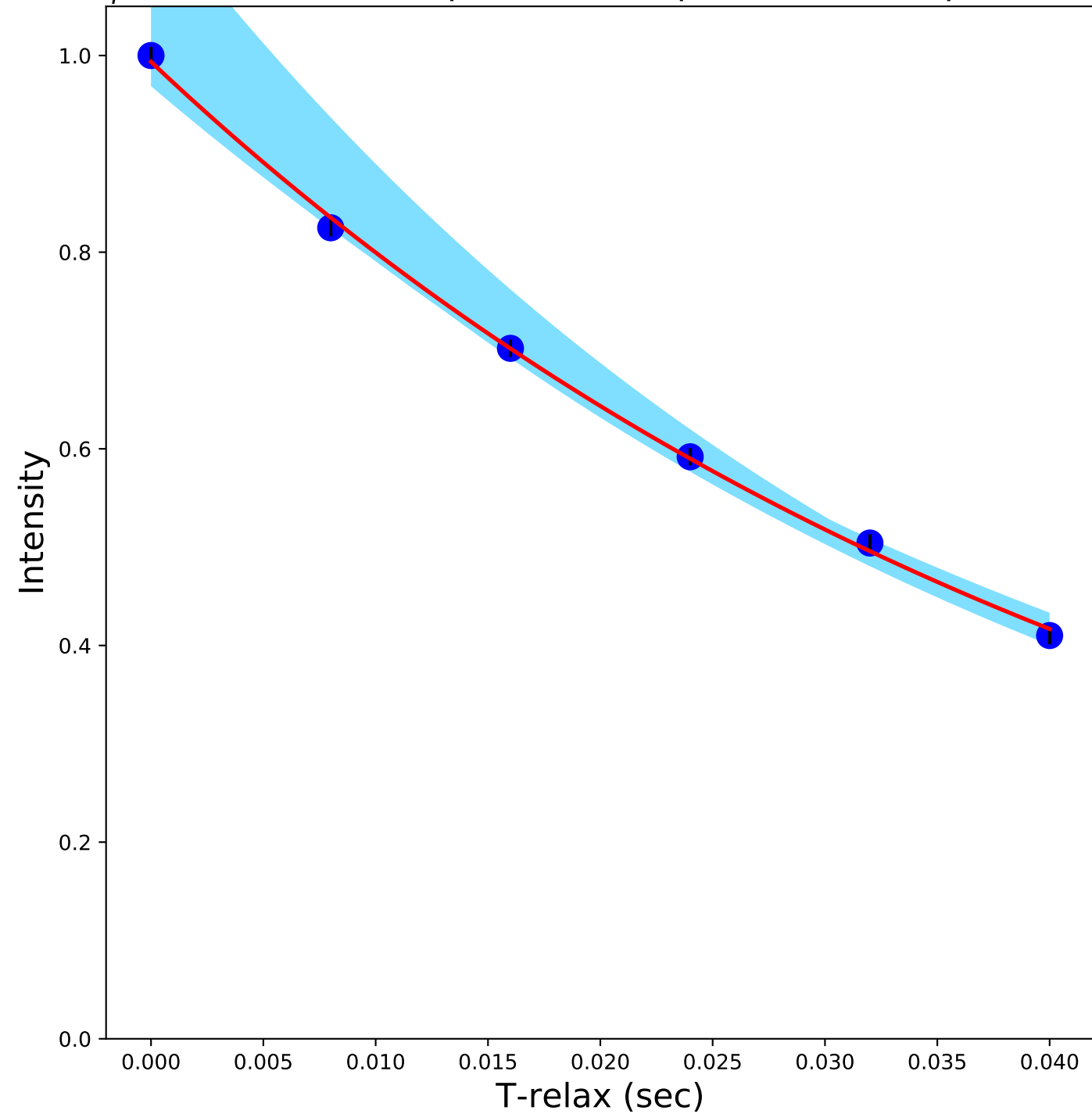
$R_{1\rho} 23.33 \pm 0.61 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



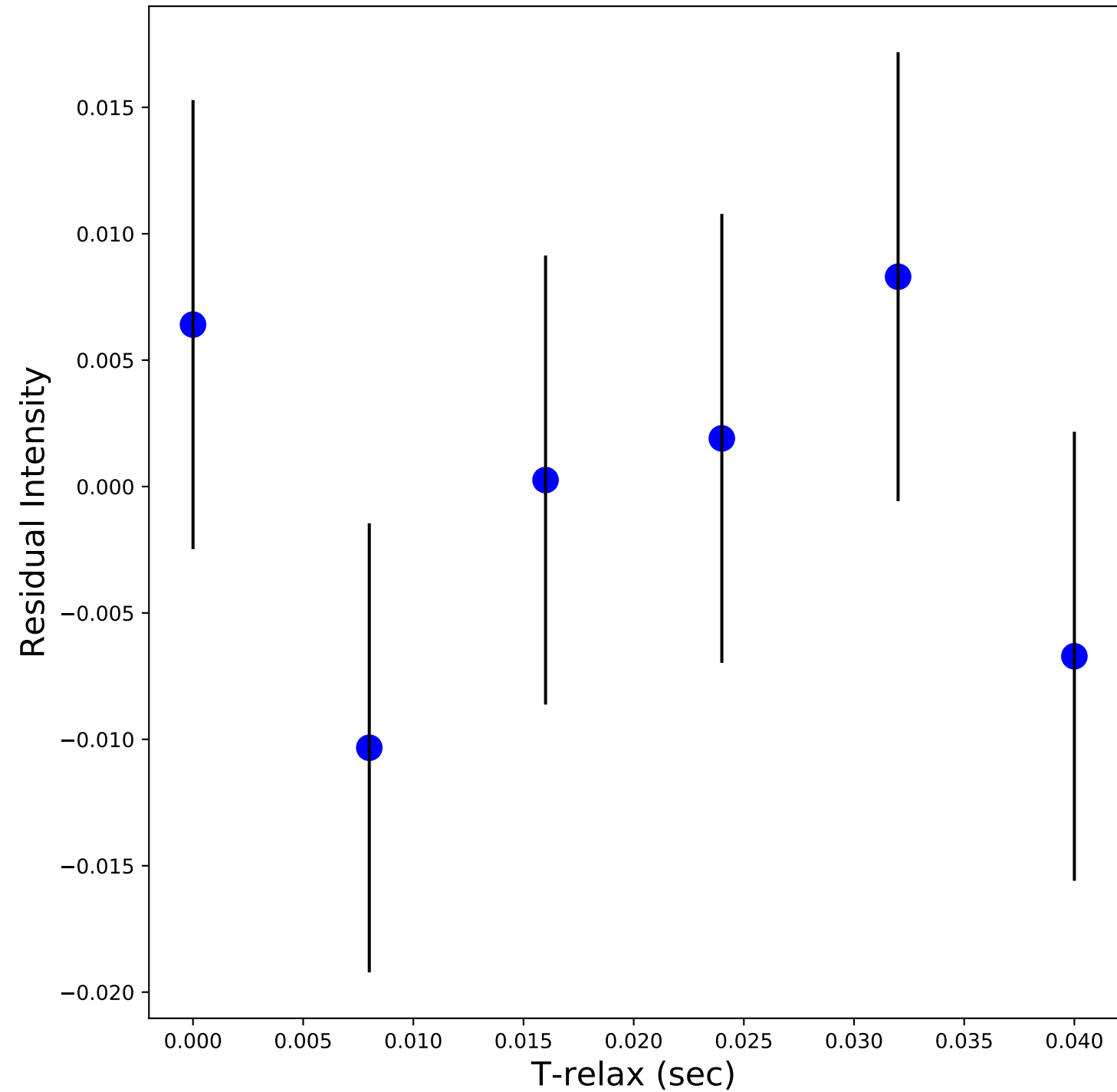
Folder (1493)



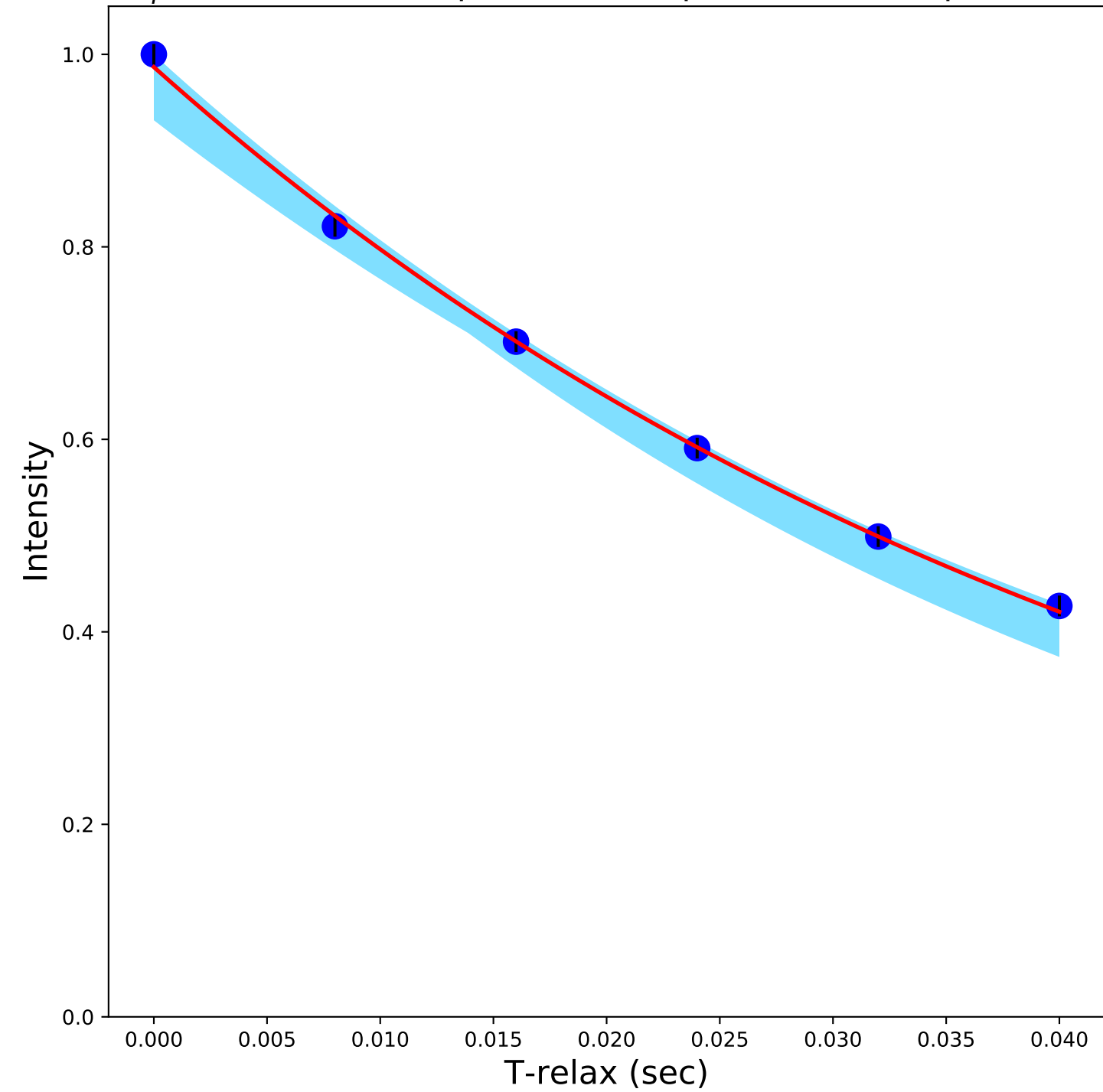
$R_{1\rho} 21.72 \pm 0.48 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



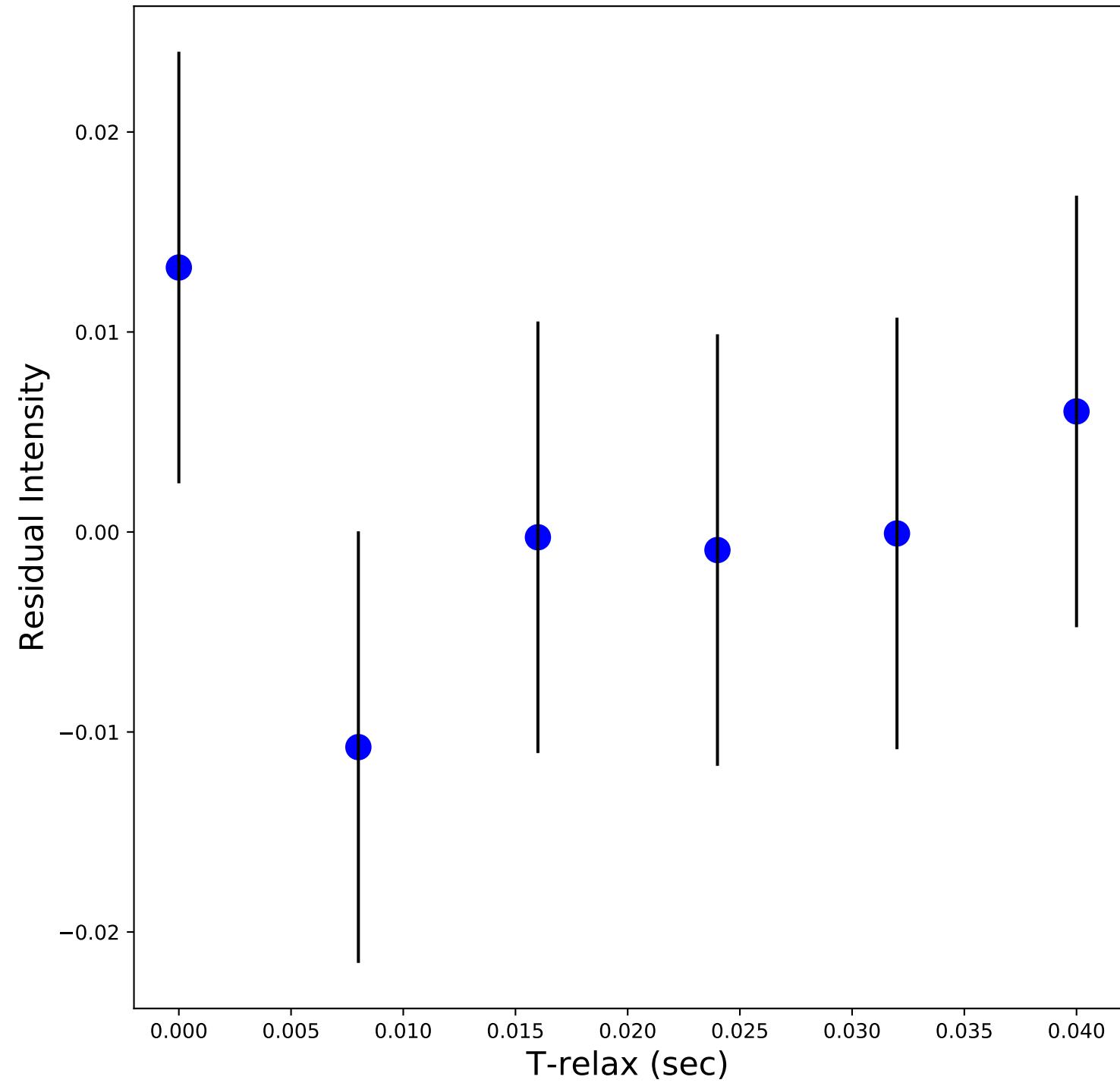
Folder (1494)



$R_{1\rho} 21.3 \pm 0.53 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.7$

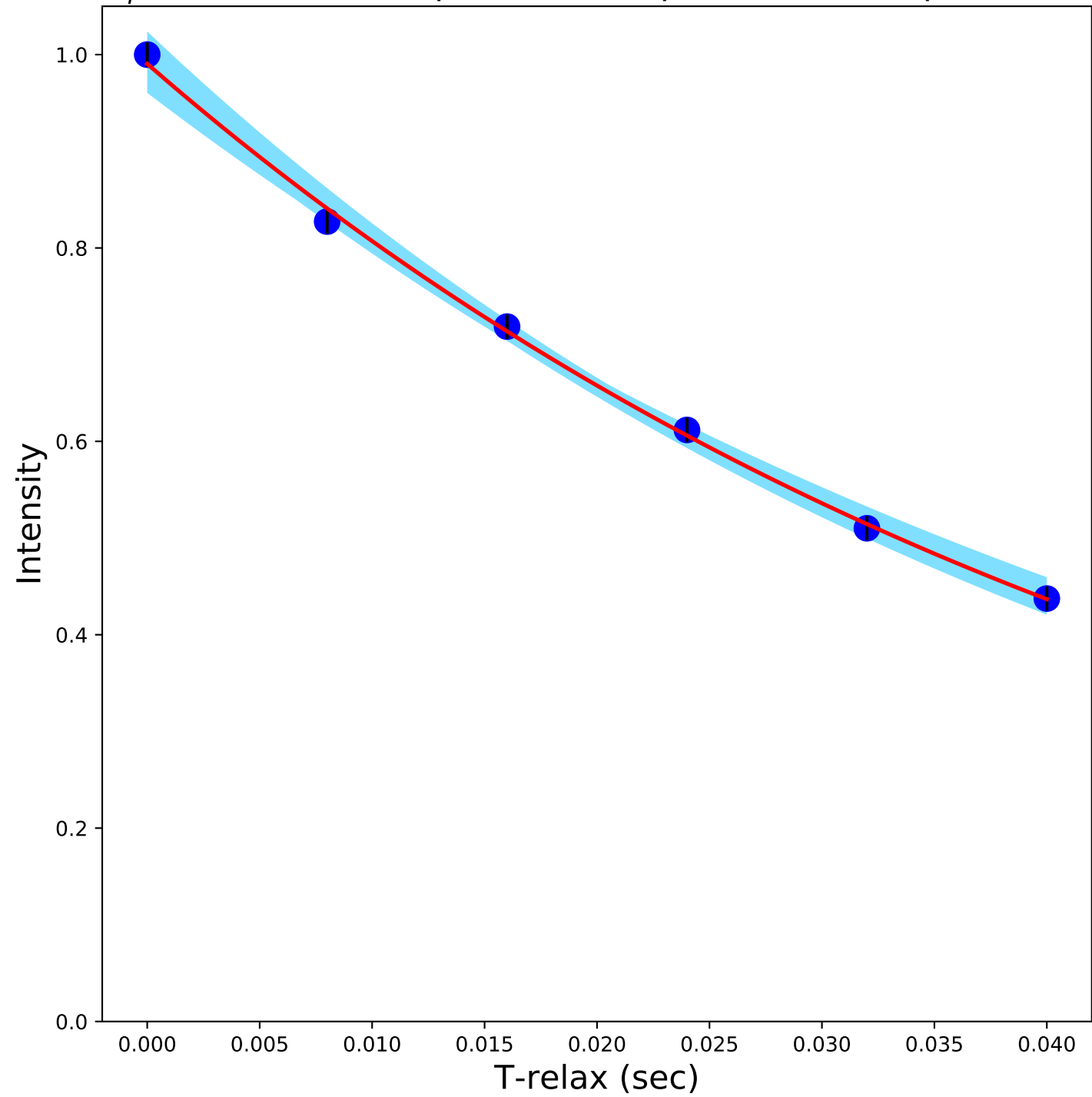


Folder (1495)

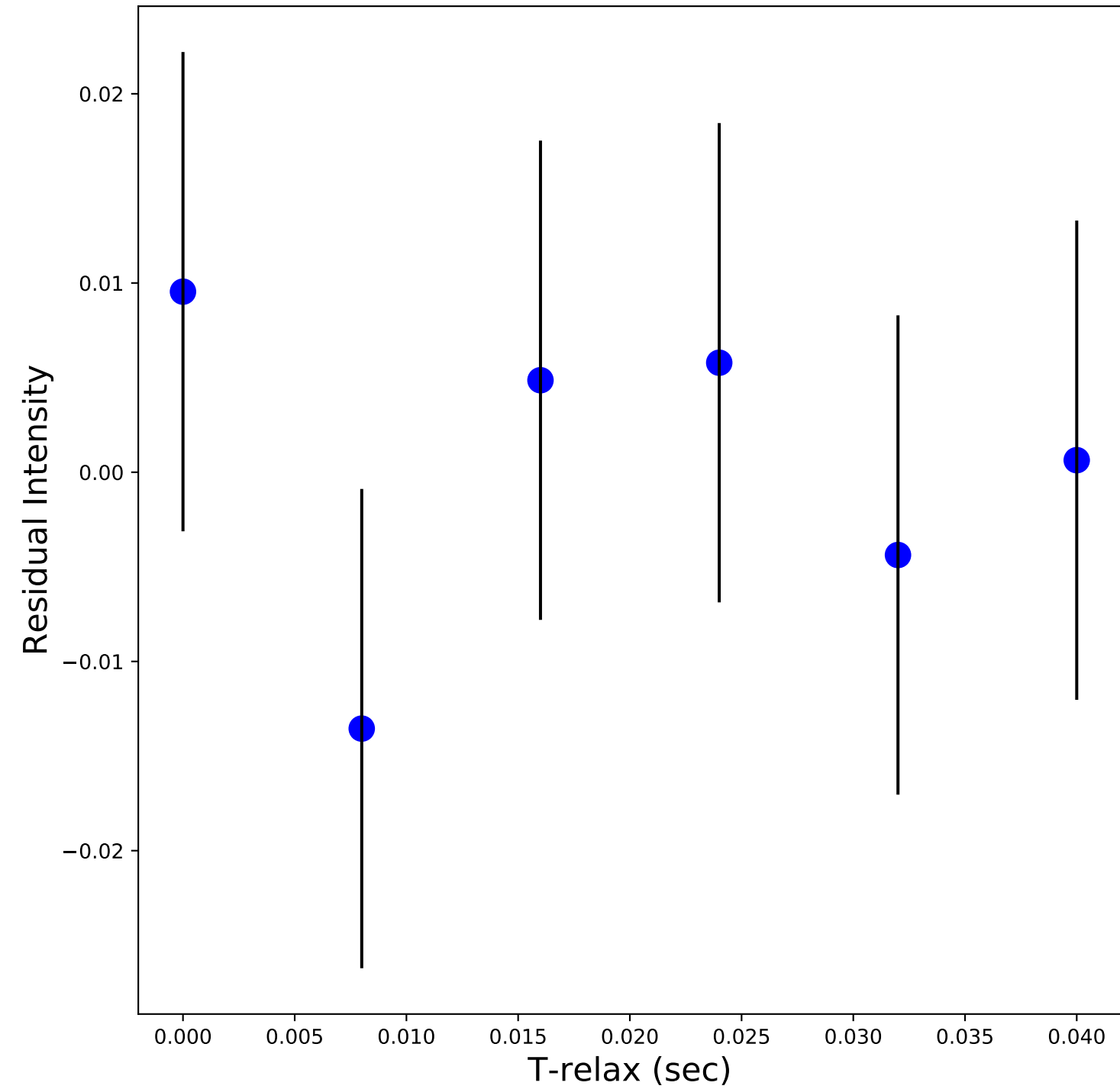




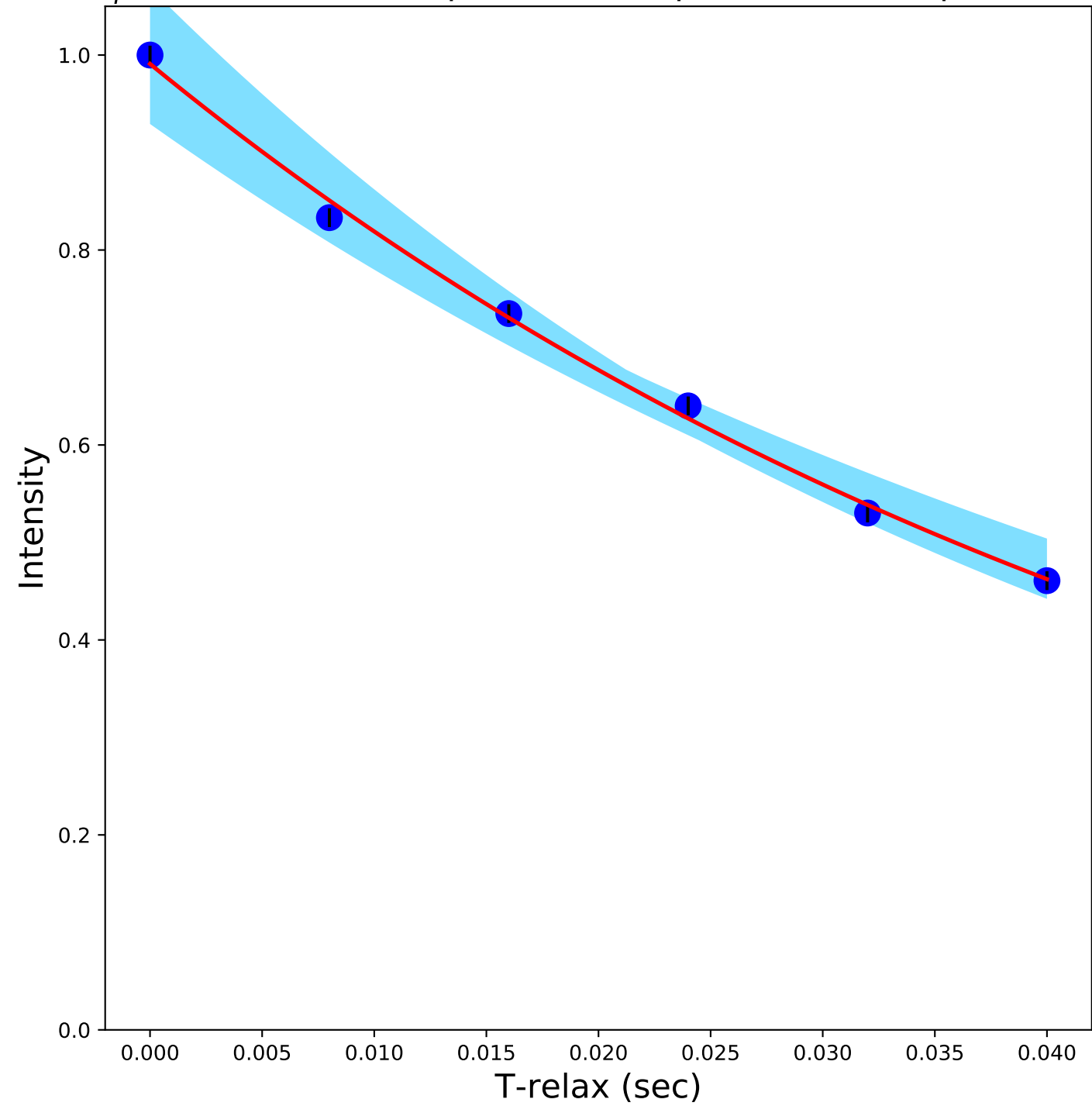
$R_{1\rho} 20.47 \pm 0.5 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.55$



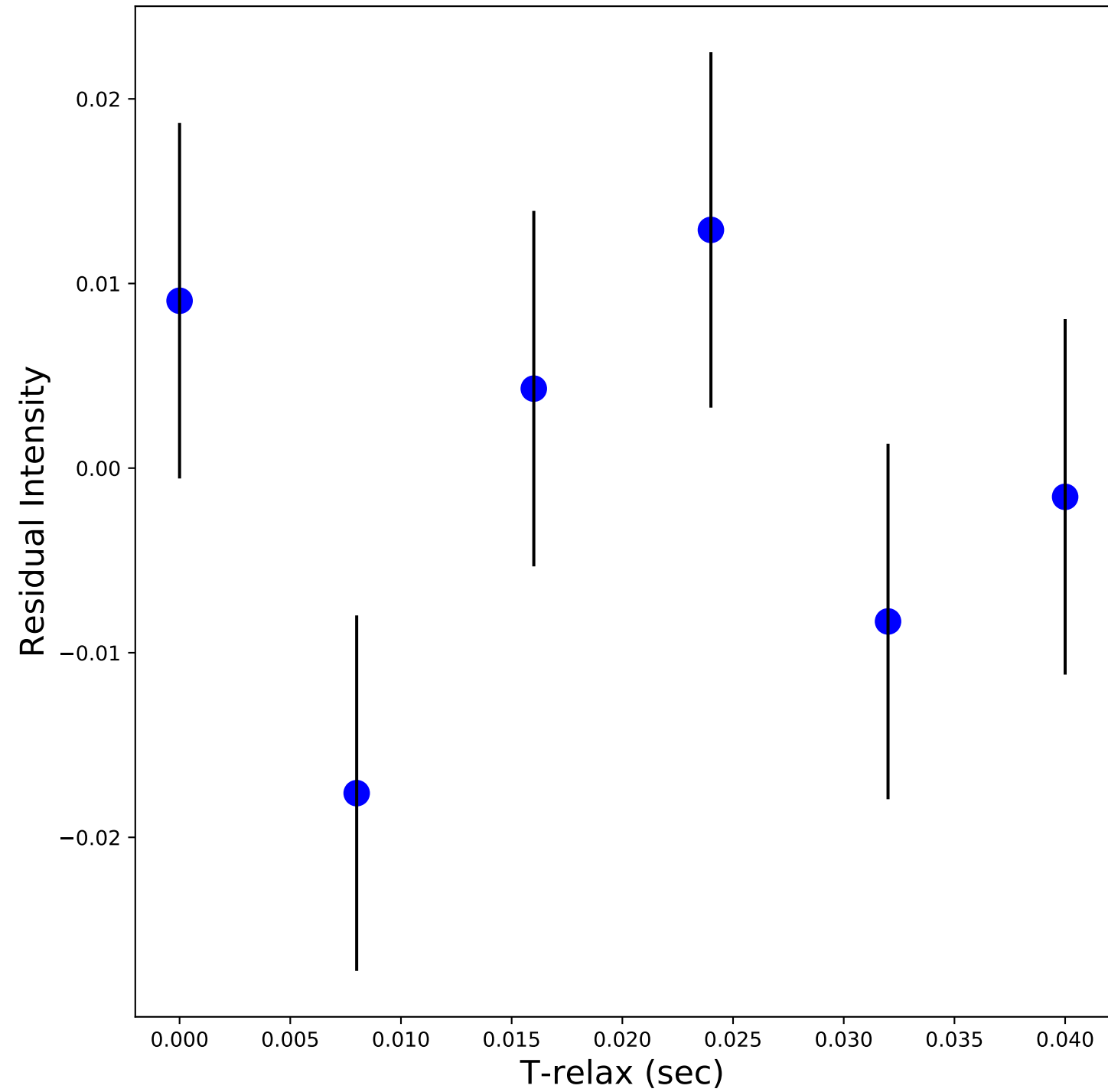
Folder (1496)



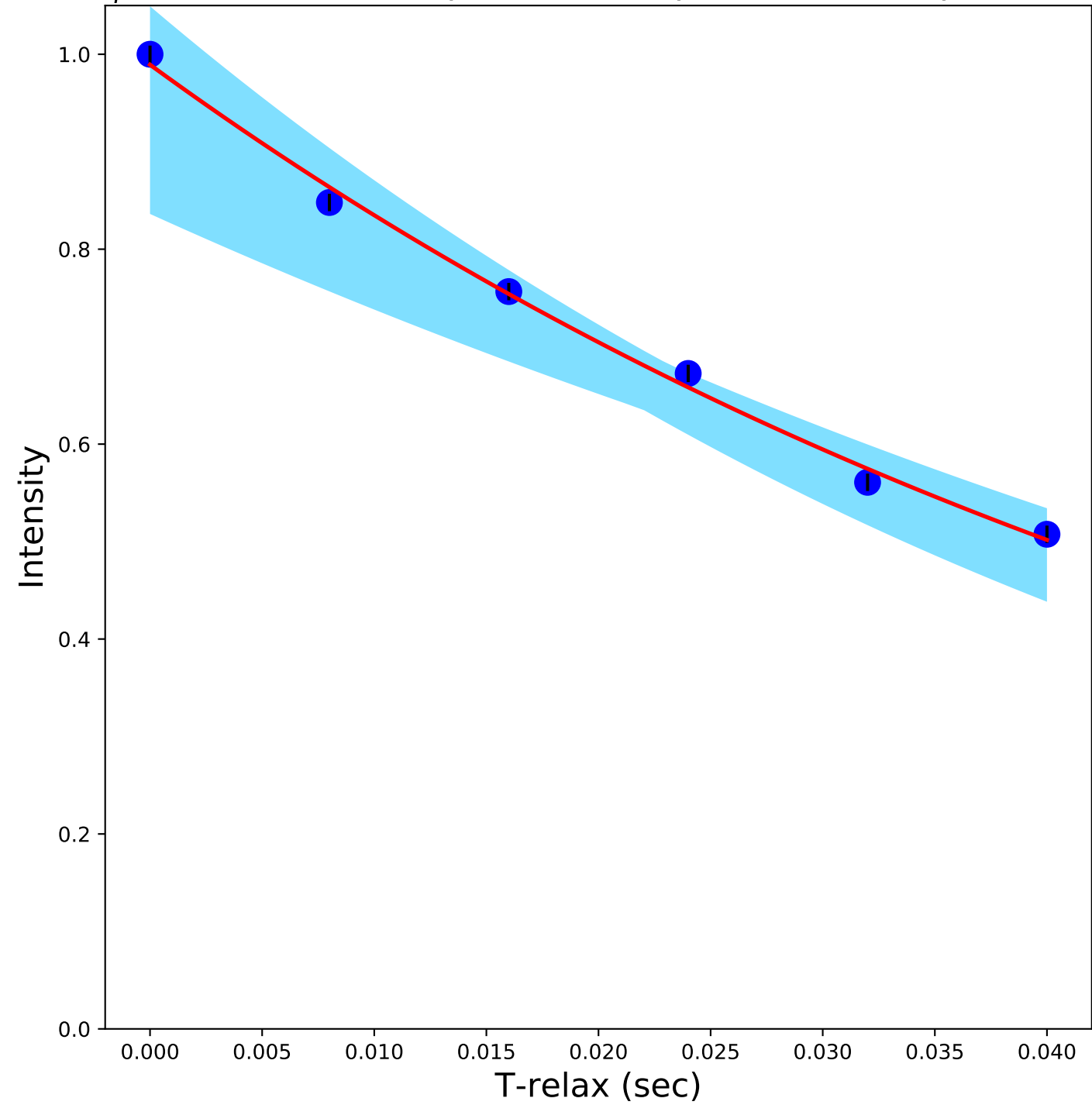
$R_{1\rho} 19.06 \pm 0.65 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 1.75$



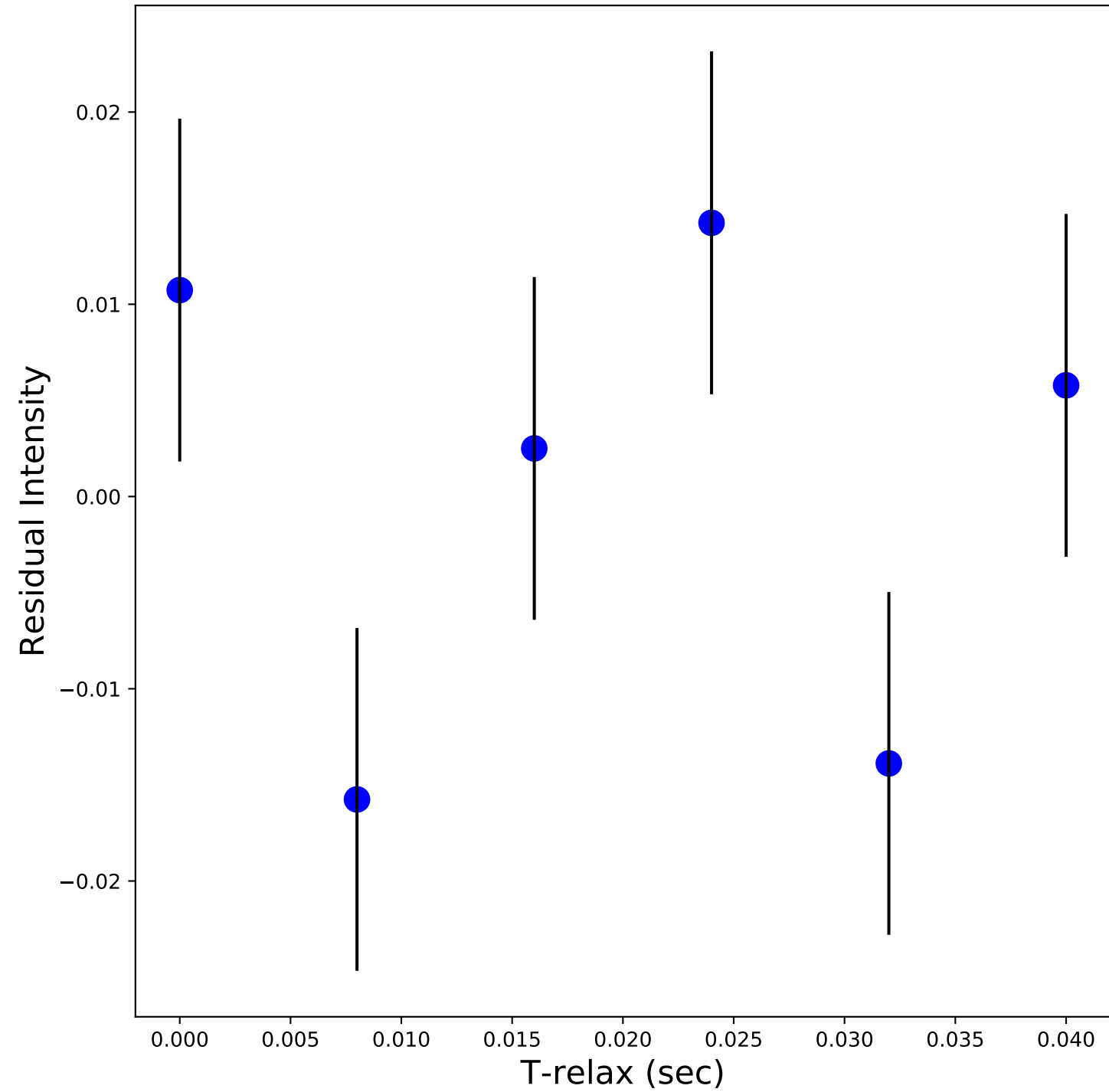
Folder (1497)



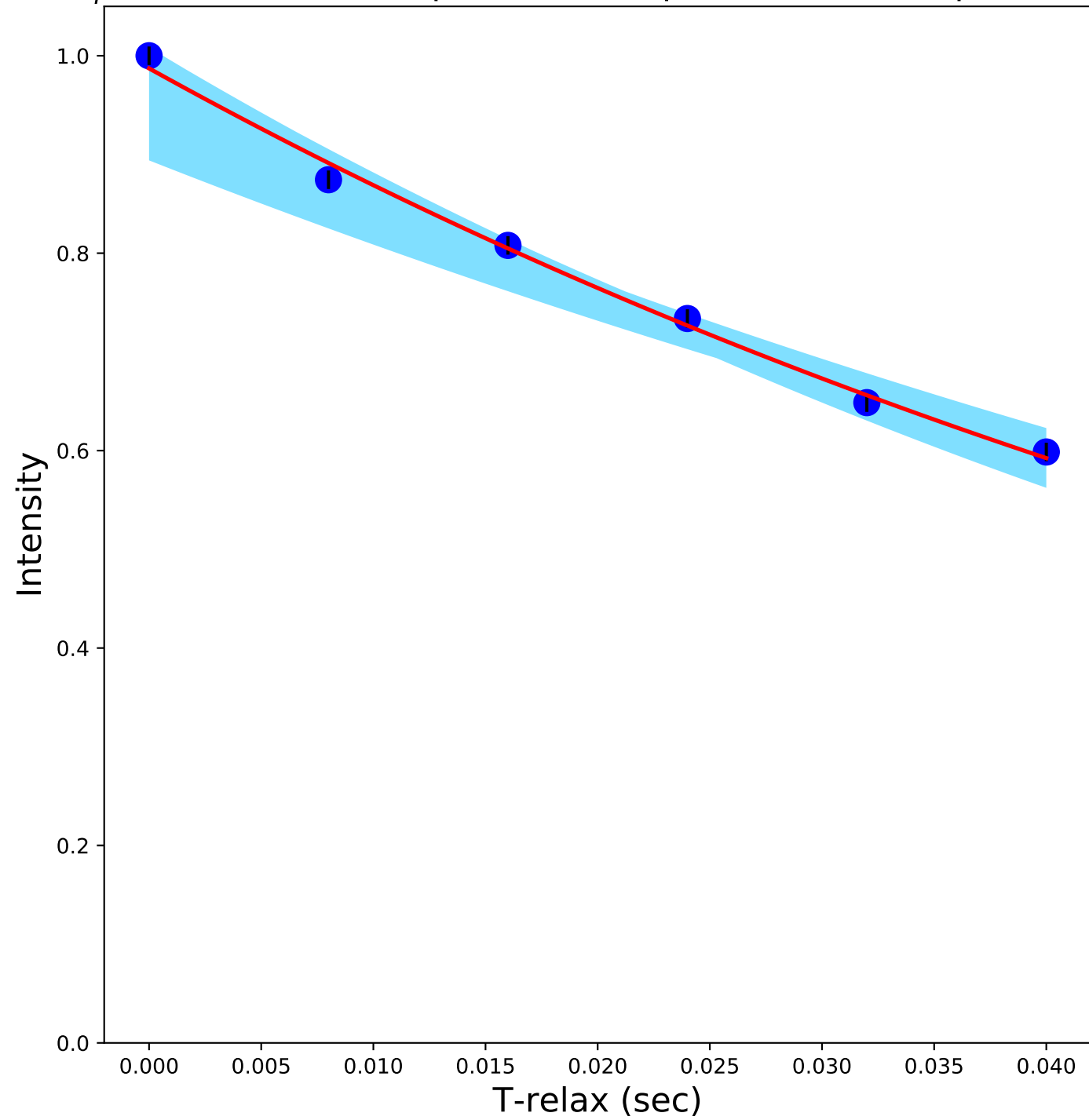
$R_{1\rho} 16.97 \pm 0.72 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.51$



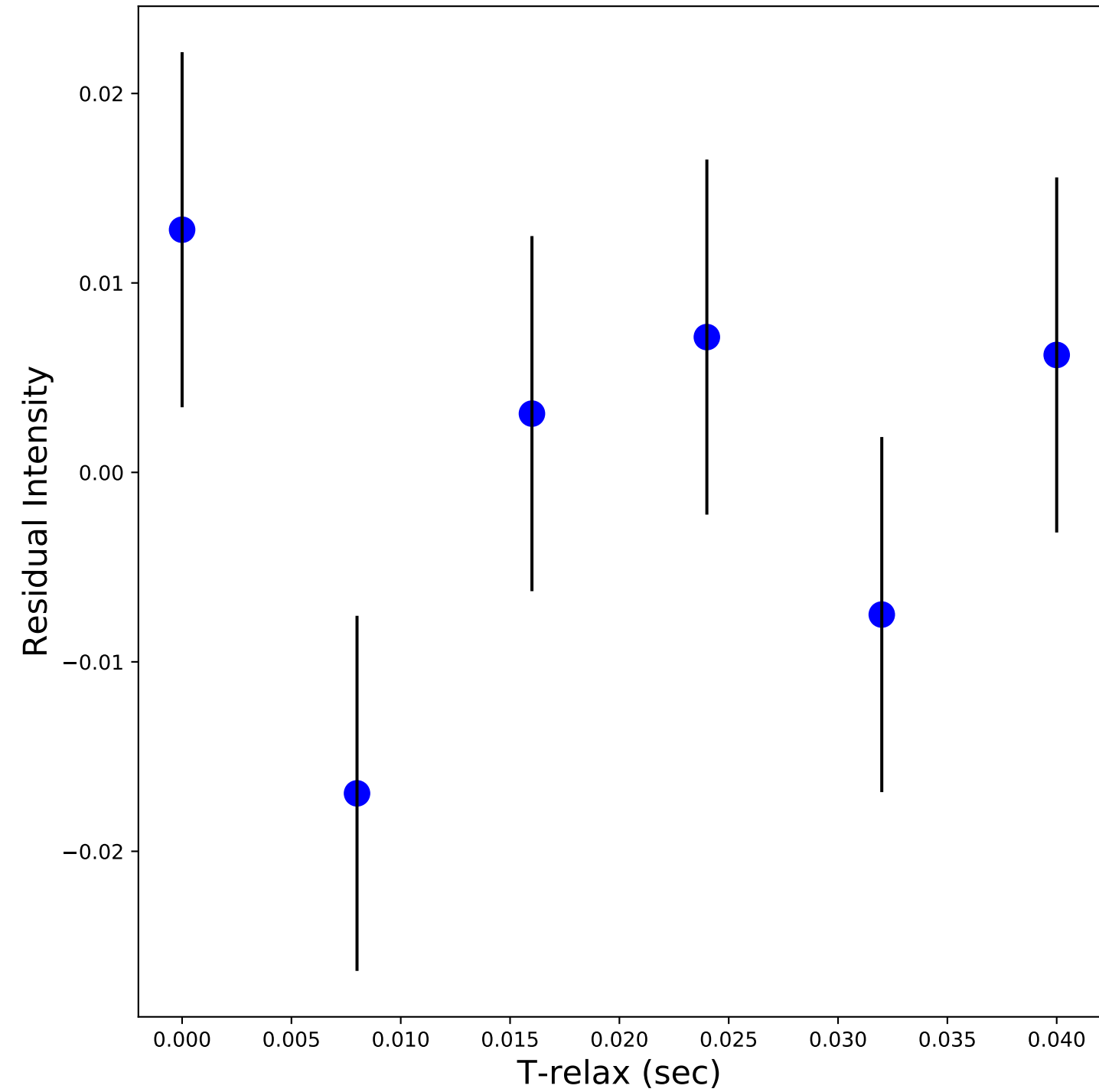
Folder (1498)



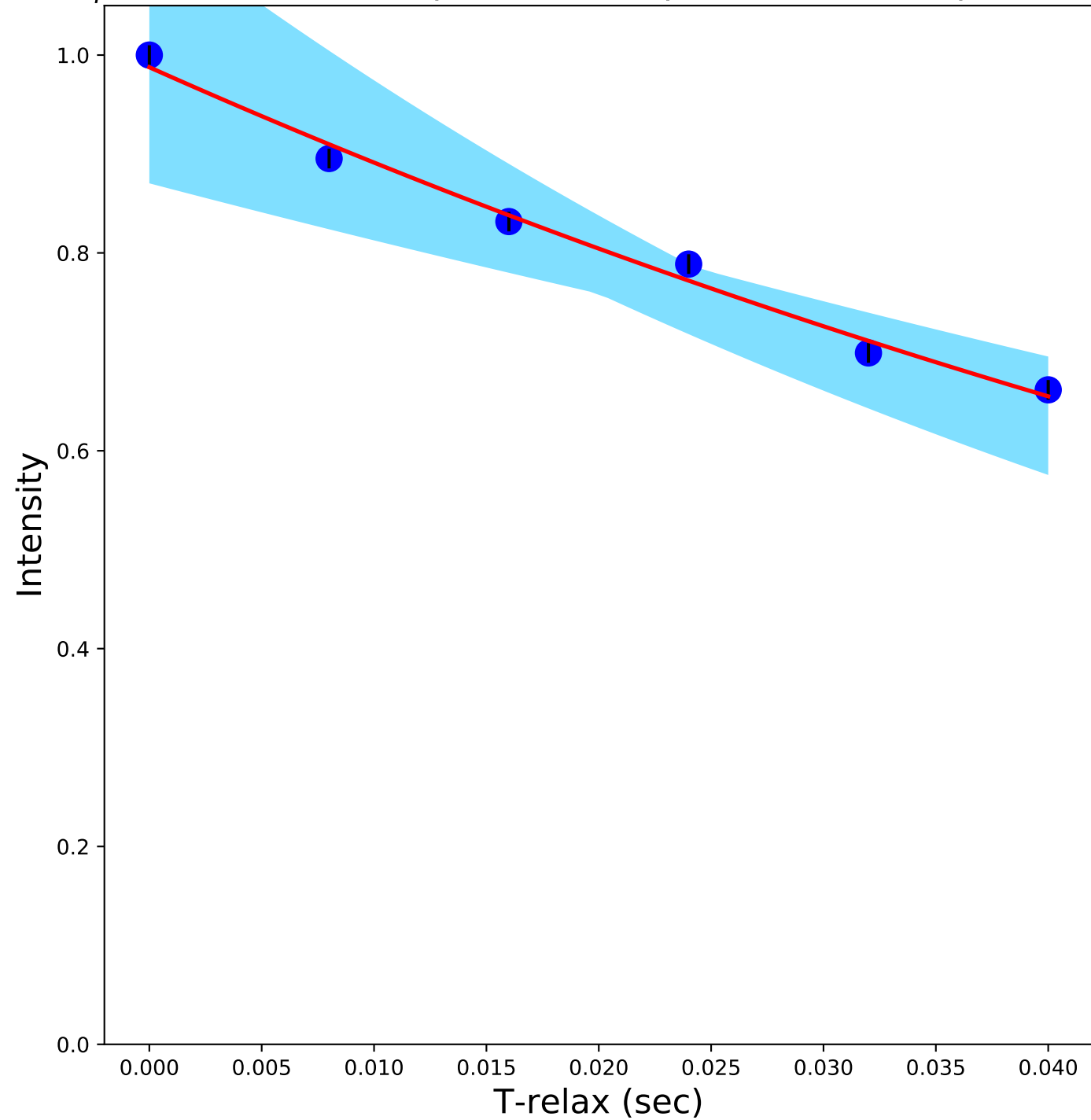
$R_{1\rho} 12.77 \pm 0.54 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.73$



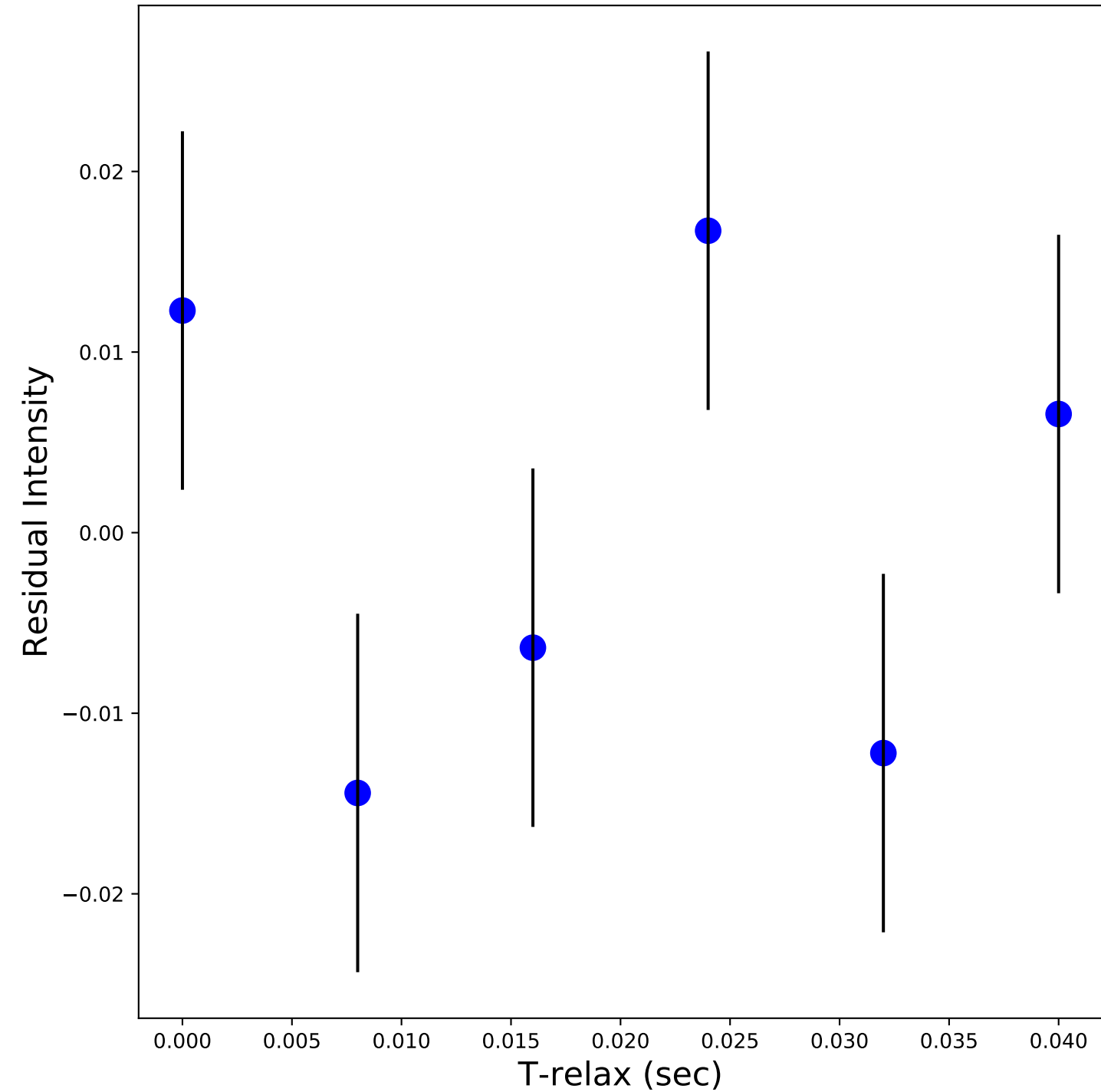
Folder (1499)



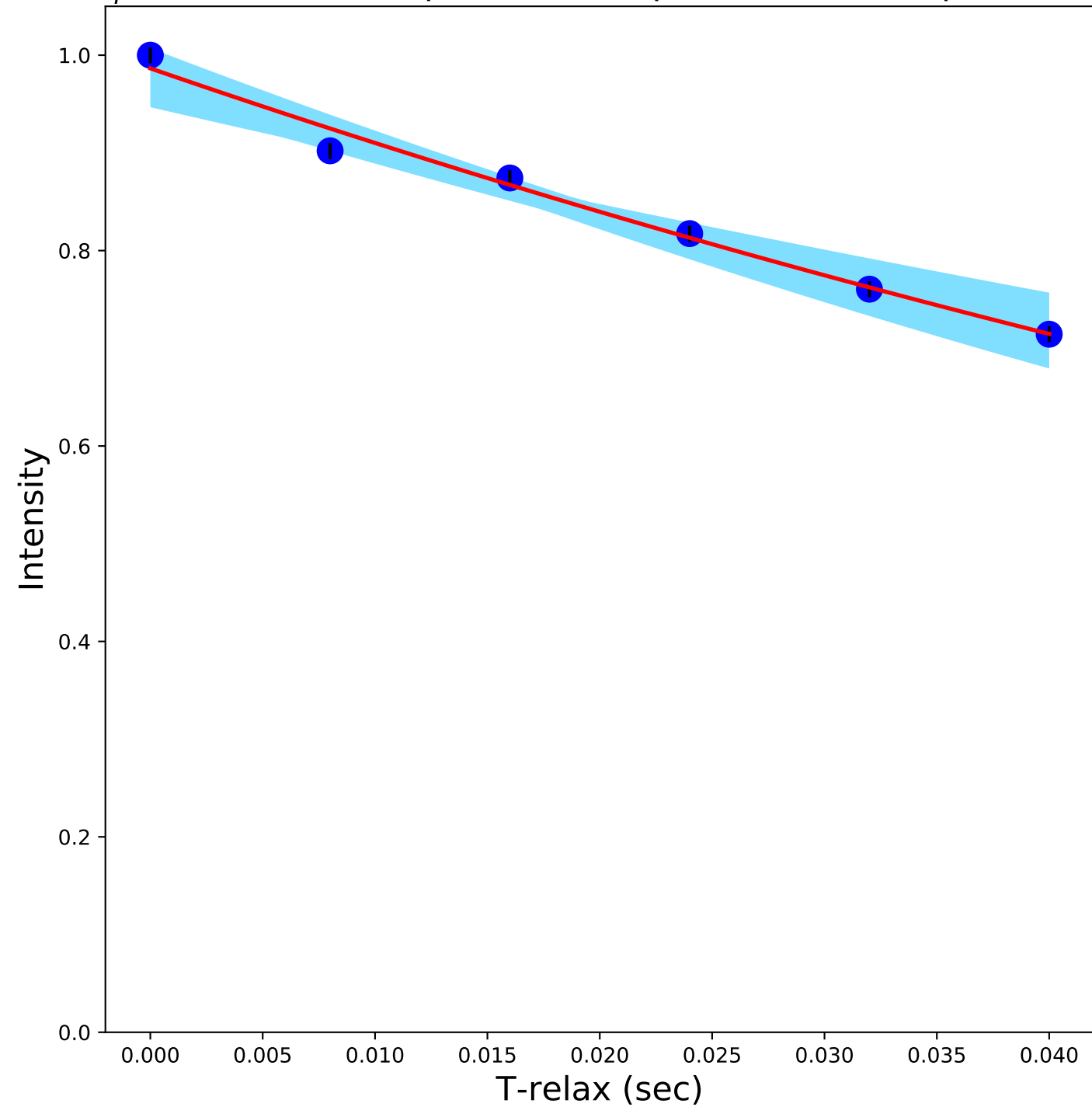
$R_{1\rho} 10.27 \pm 0.67 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} - 1300 Hz \mid \bar{\chi}^2 = 2.21$



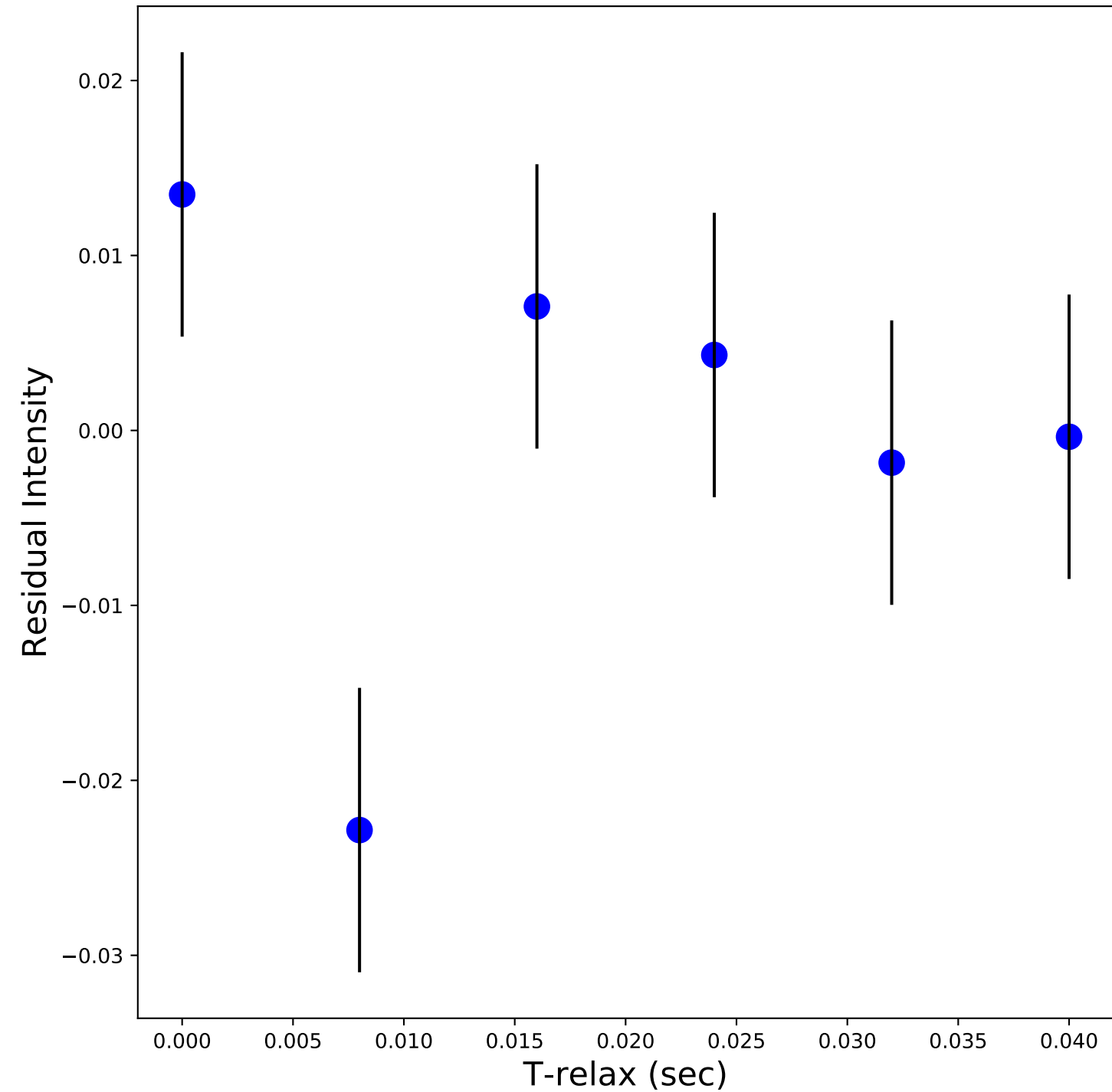
Folder (1500)



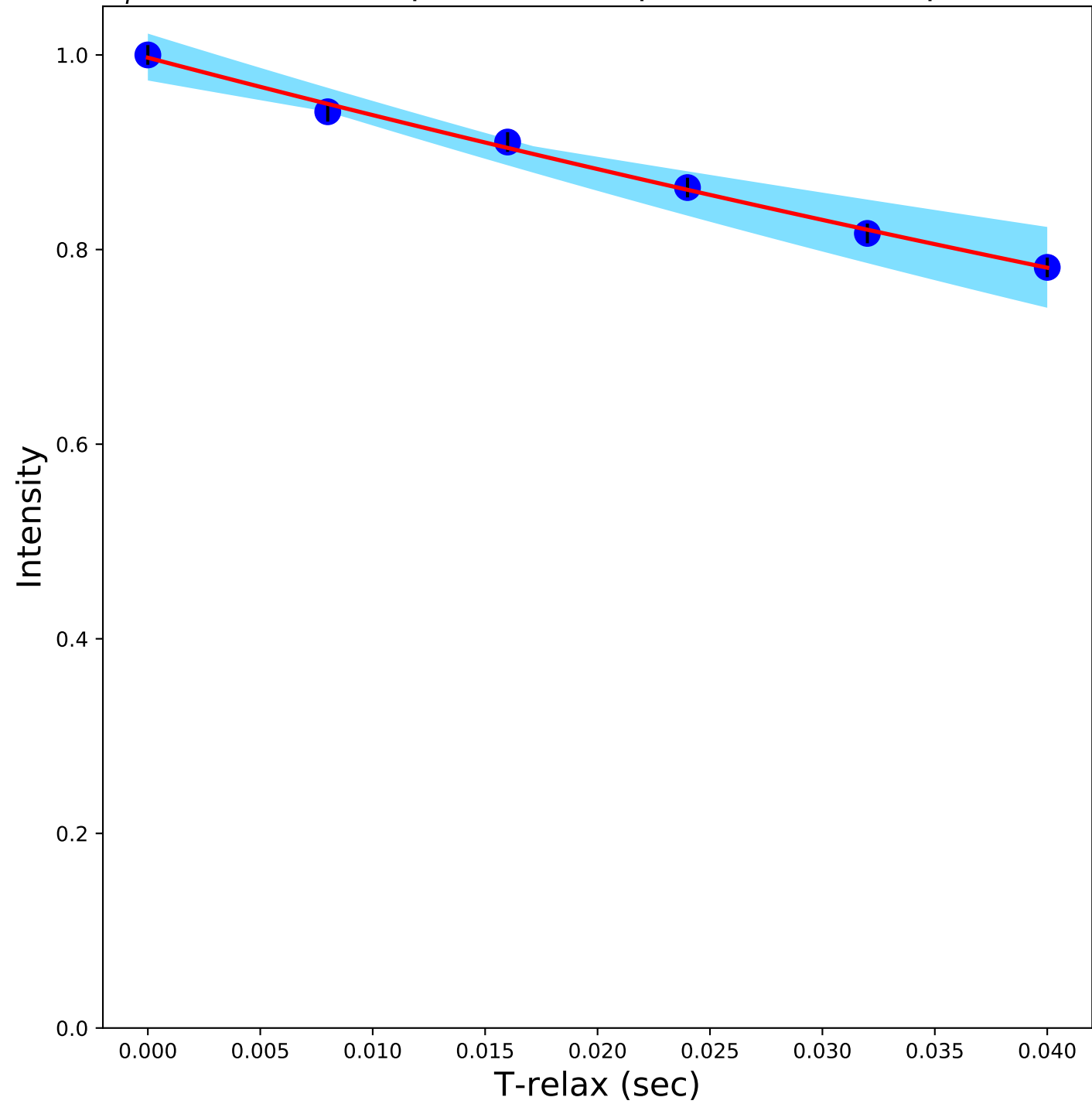
$R_{1\rho} 8.06 \pm 0.54 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 2.94$



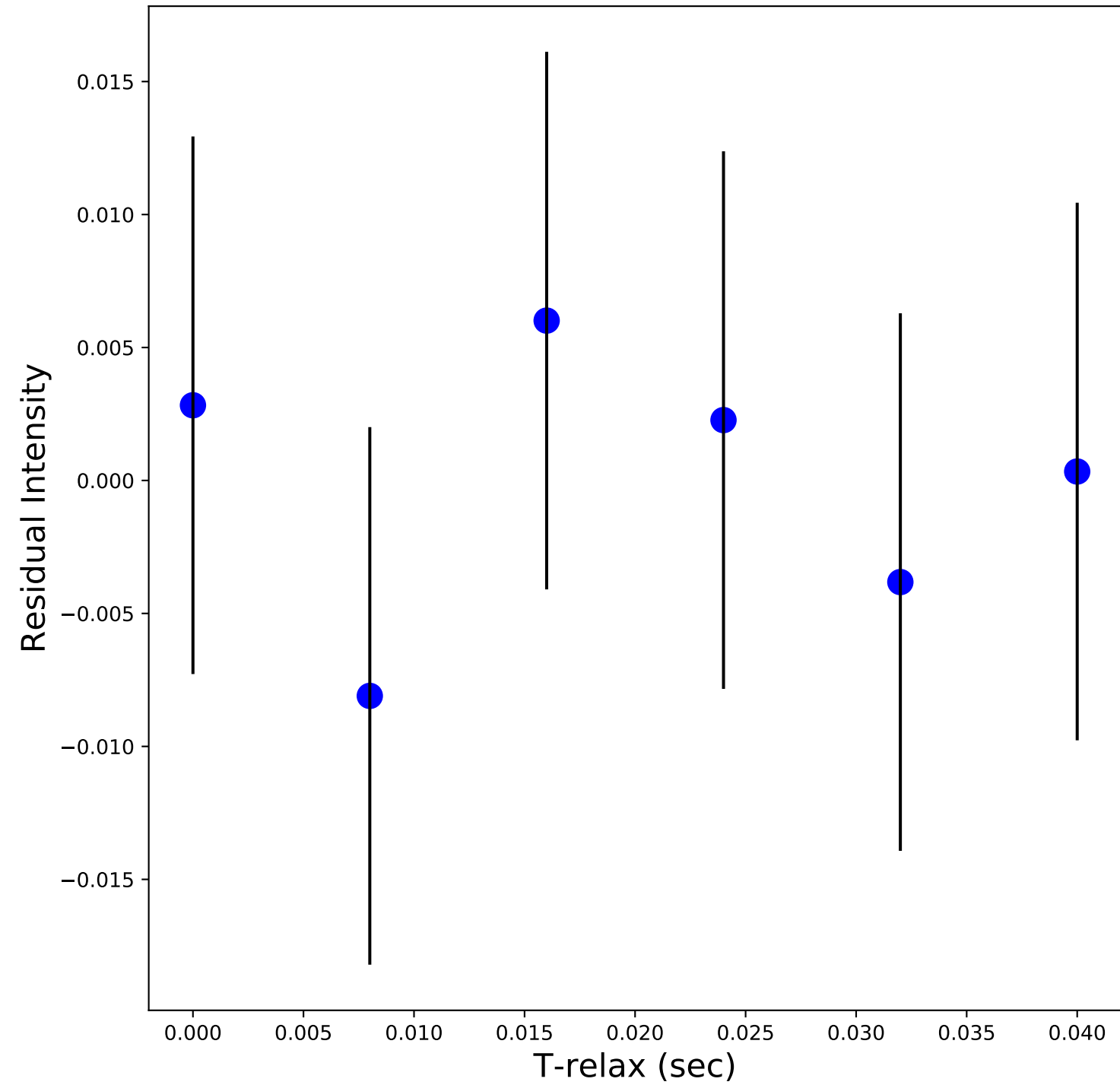
Folder (1501)



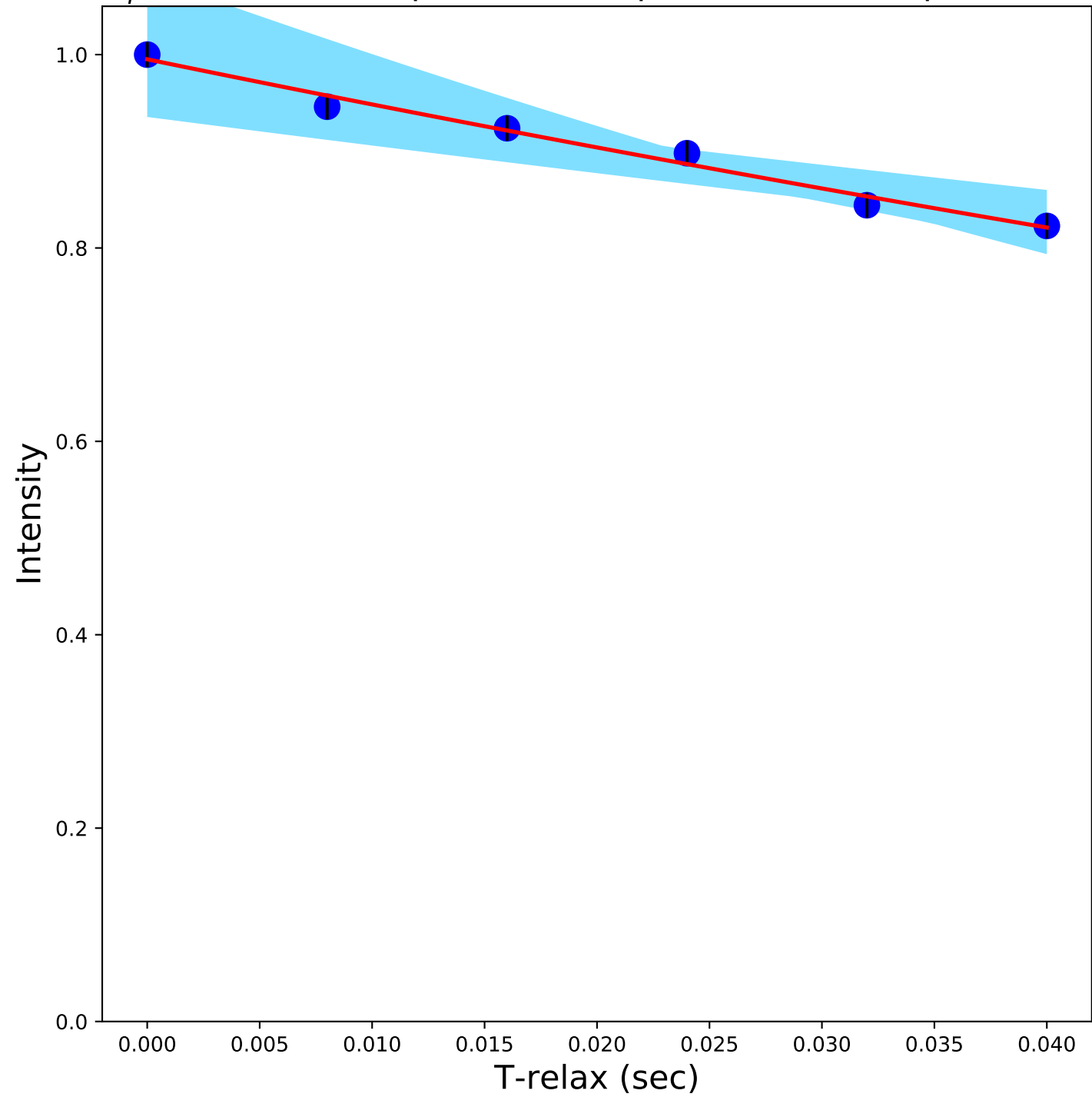
$R_{1\rho} 6.1 \pm 0.25 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2200 \text{ Hz} \mid \bar{\chi}^2 = 0.32$



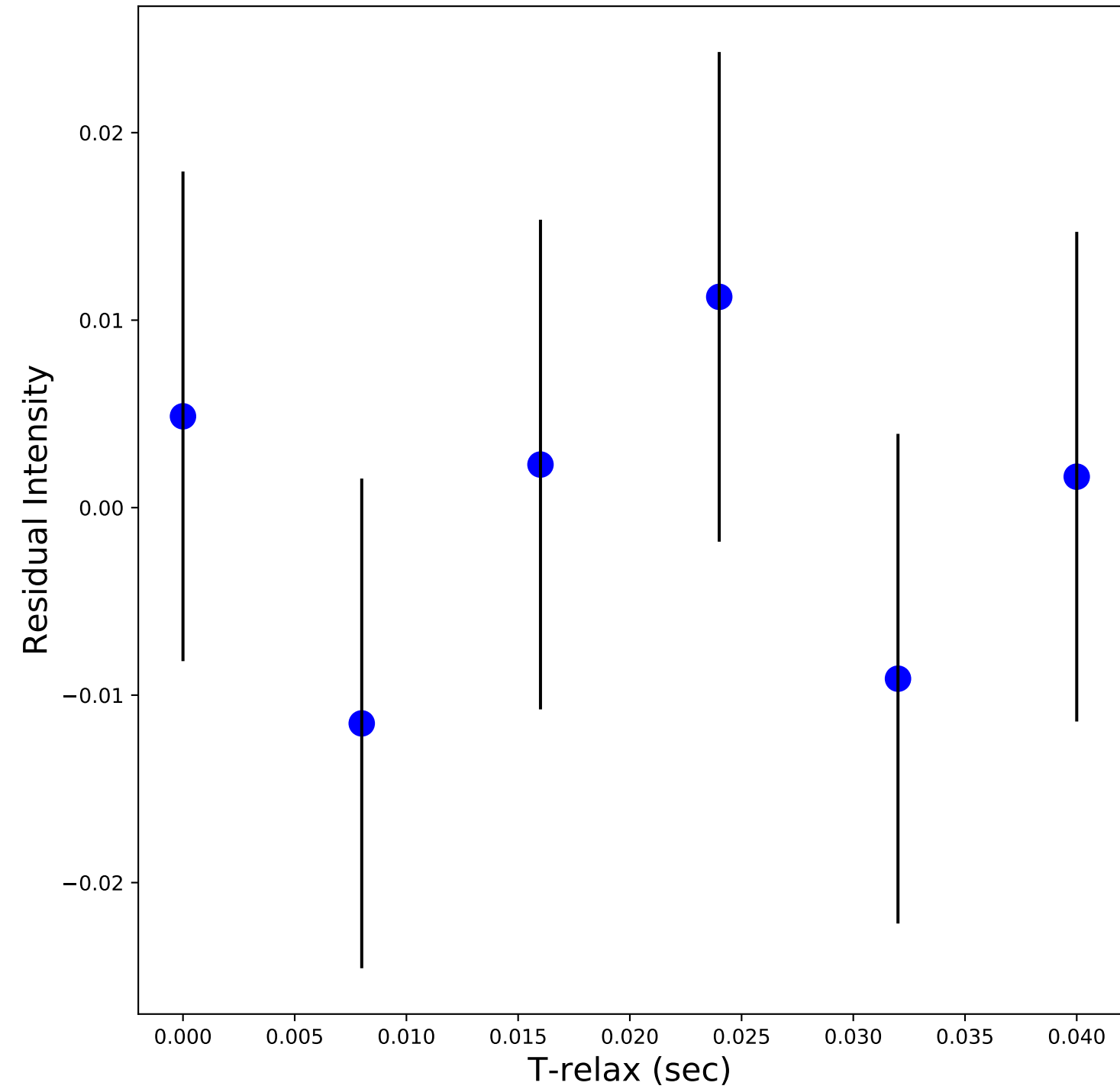
Folder (1502)



$R_{1\rho} 4.8 \pm 0.36 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2800 \text{ Hz} \mid \bar{\chi}^2 = 0.55$

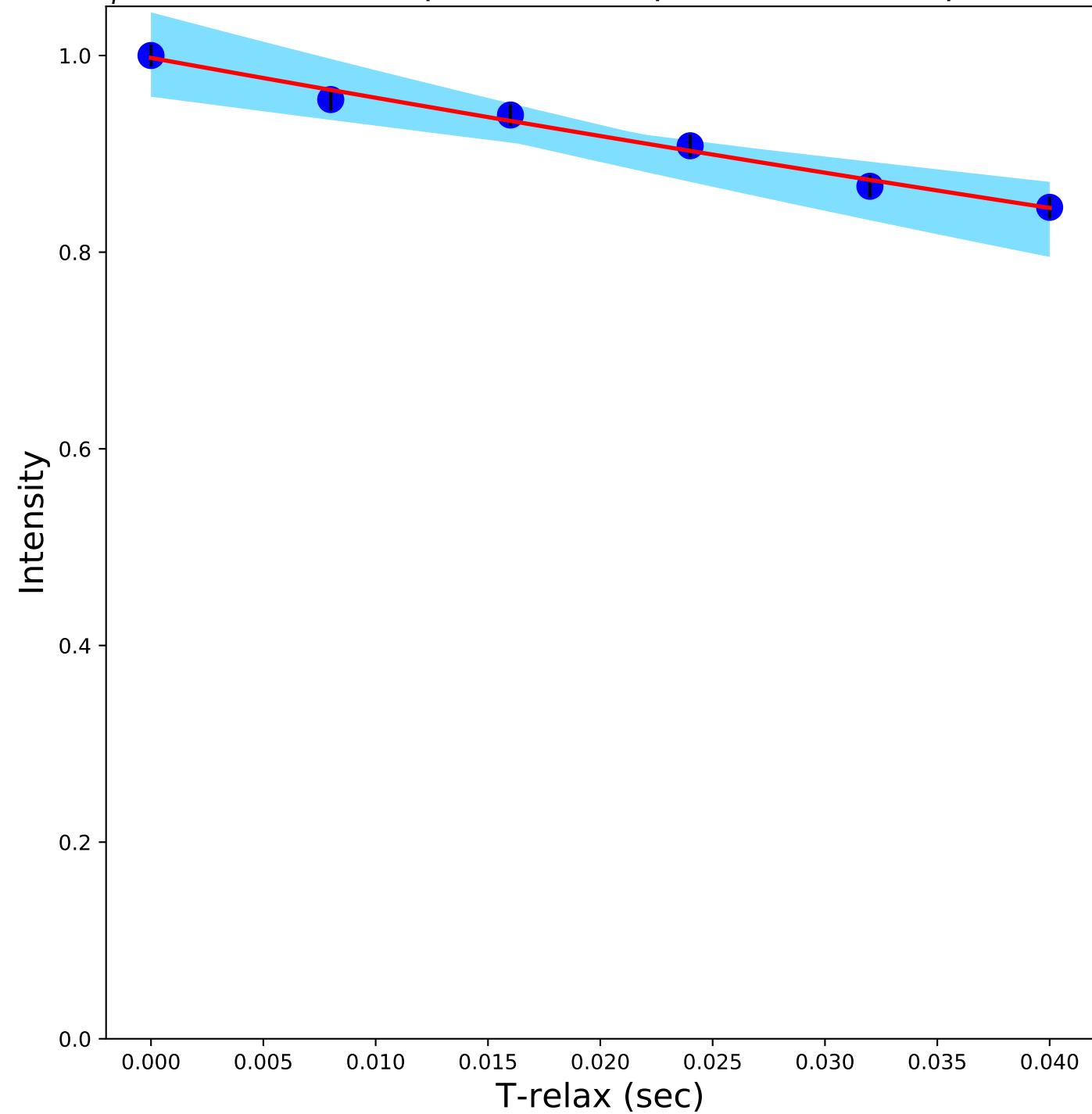


Folder (1503)

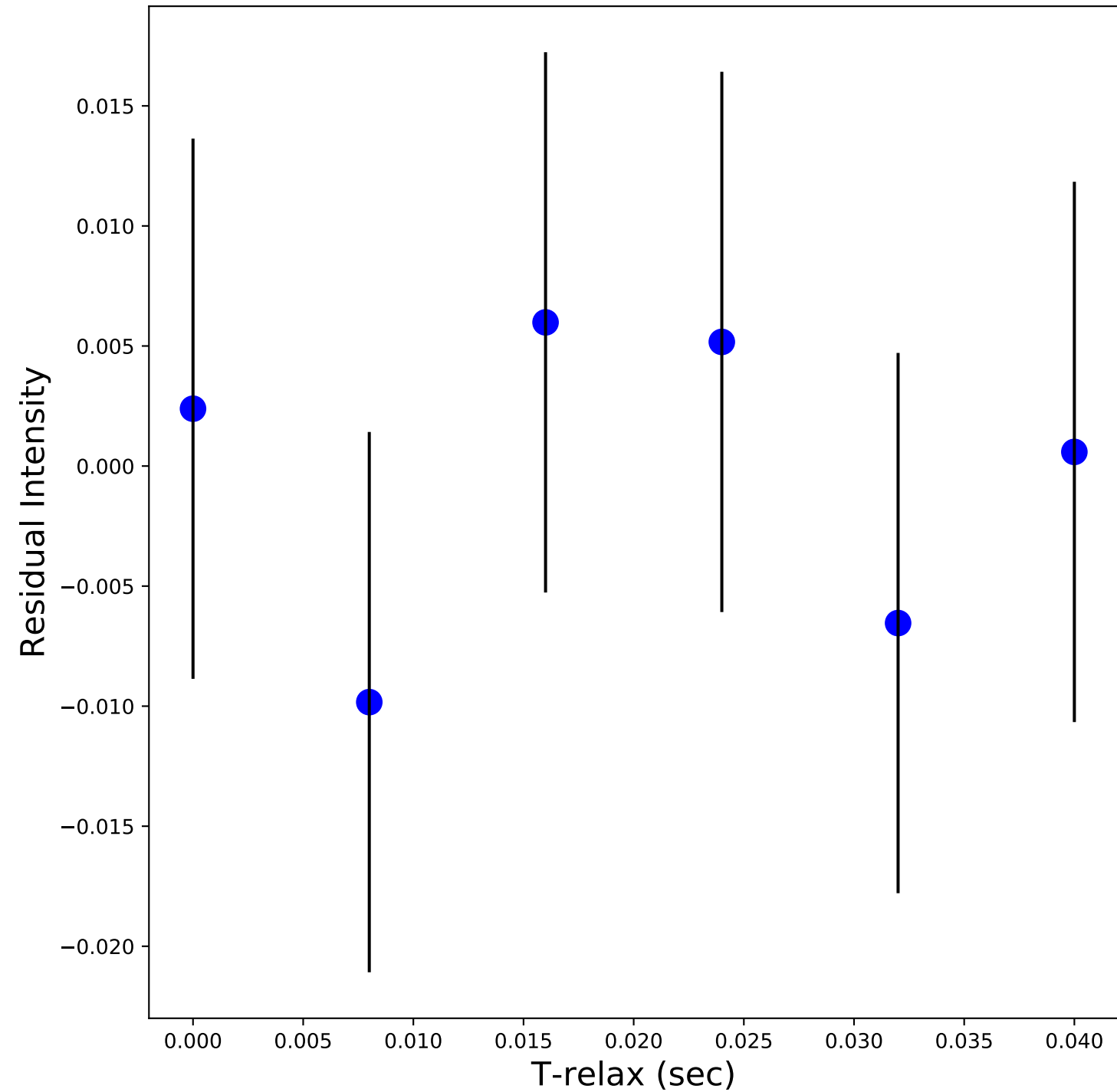




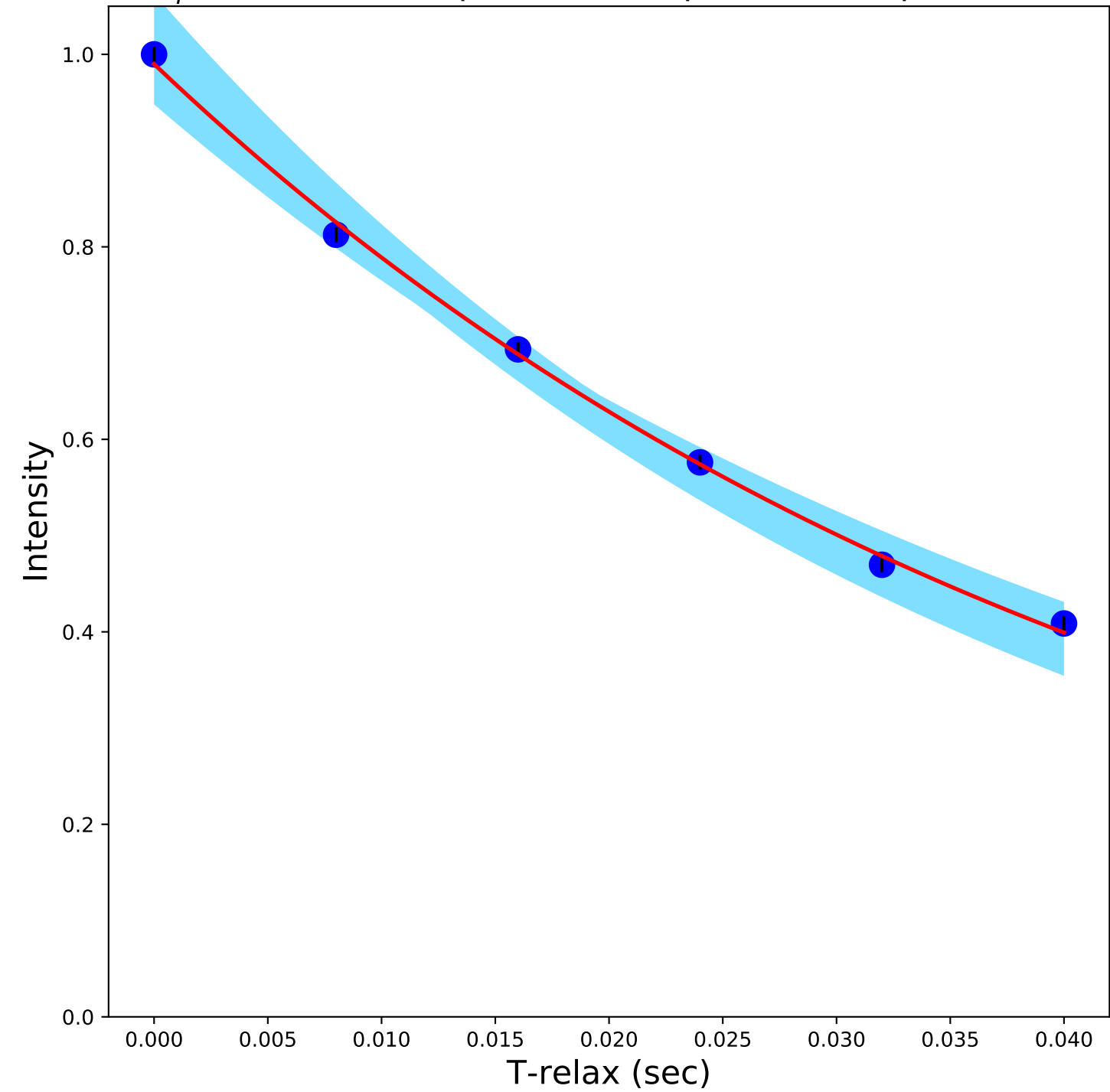
$R_{1\rho} 4.15 \pm 0.28 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 3400 \text{ Hz} \mid \bar{\chi}^2 = 0.41$



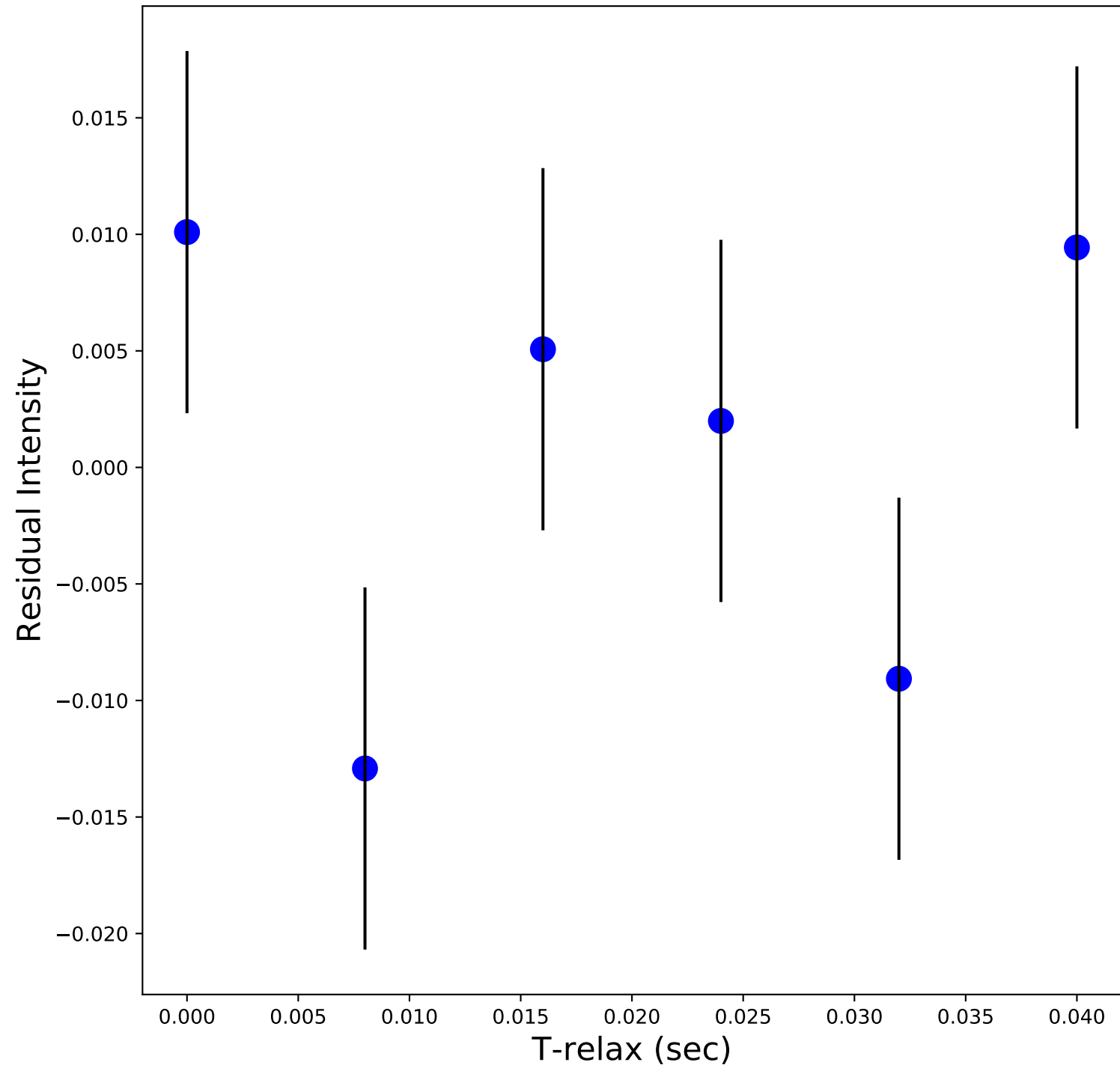
Folder (1504)



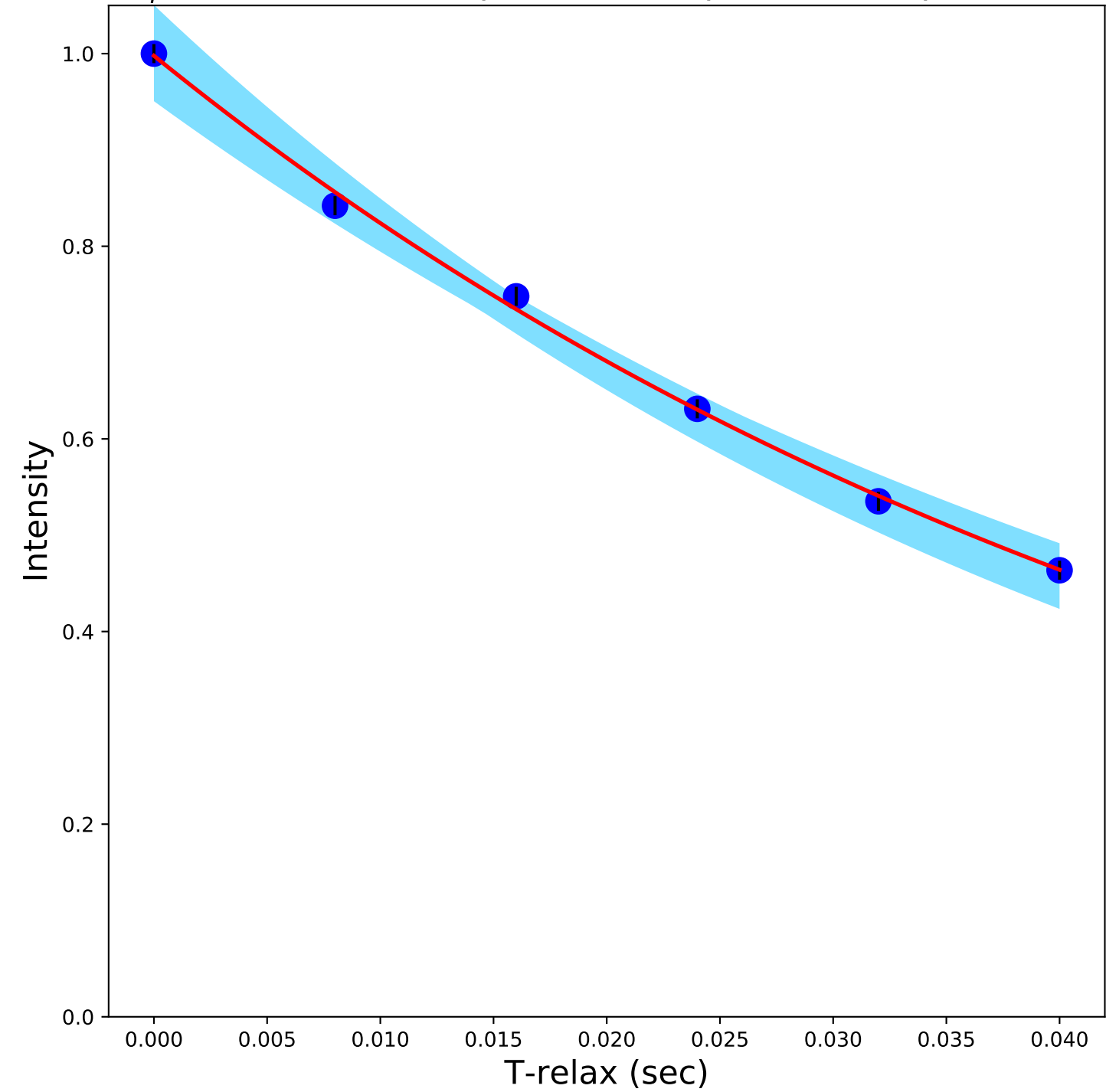
$R_{1\rho} 22.7 \pm 0.6 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 1.95$



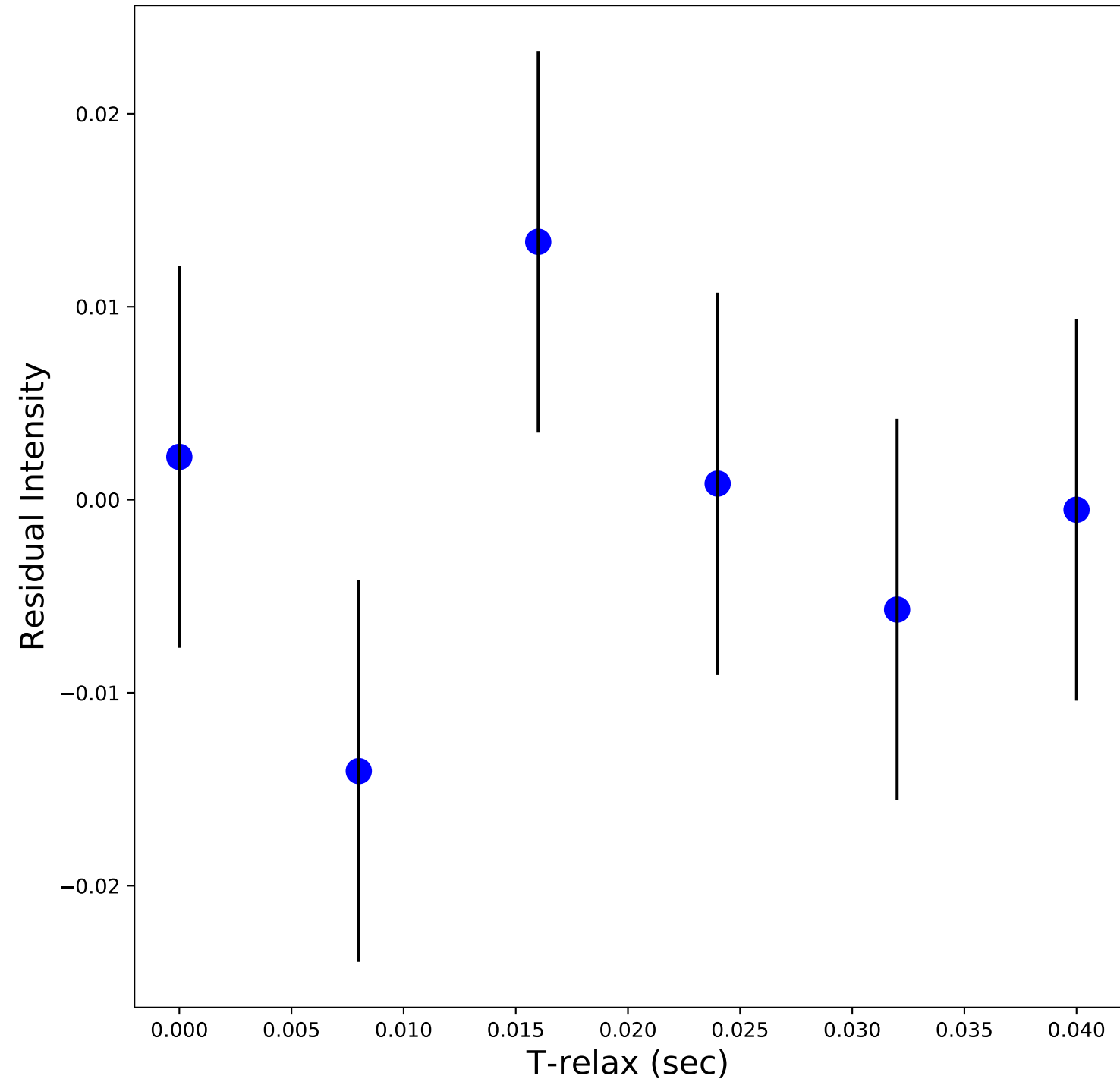
Folder (1505)



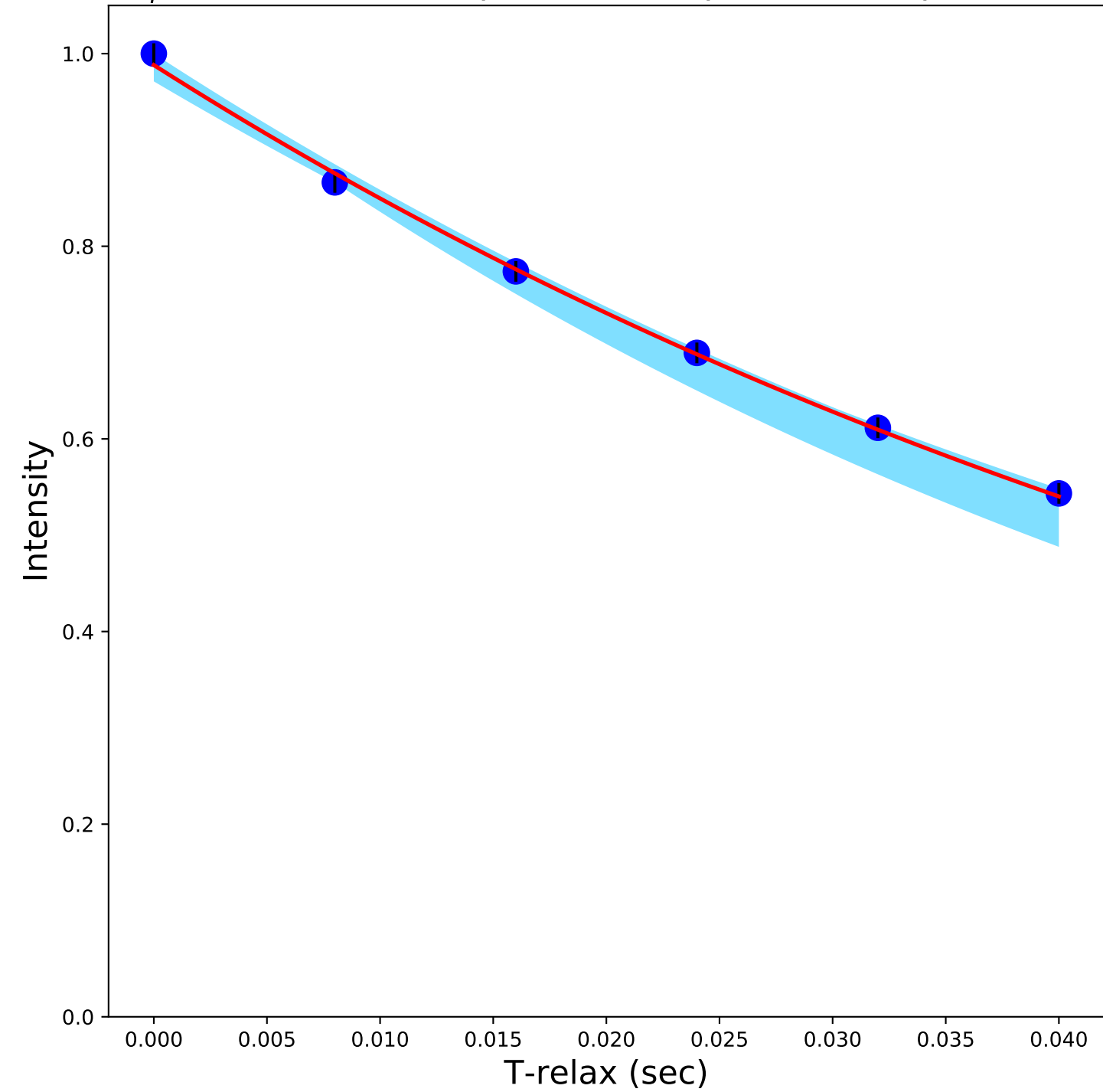
$R_{1\rho} 19.13 \pm 0.52 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.06$



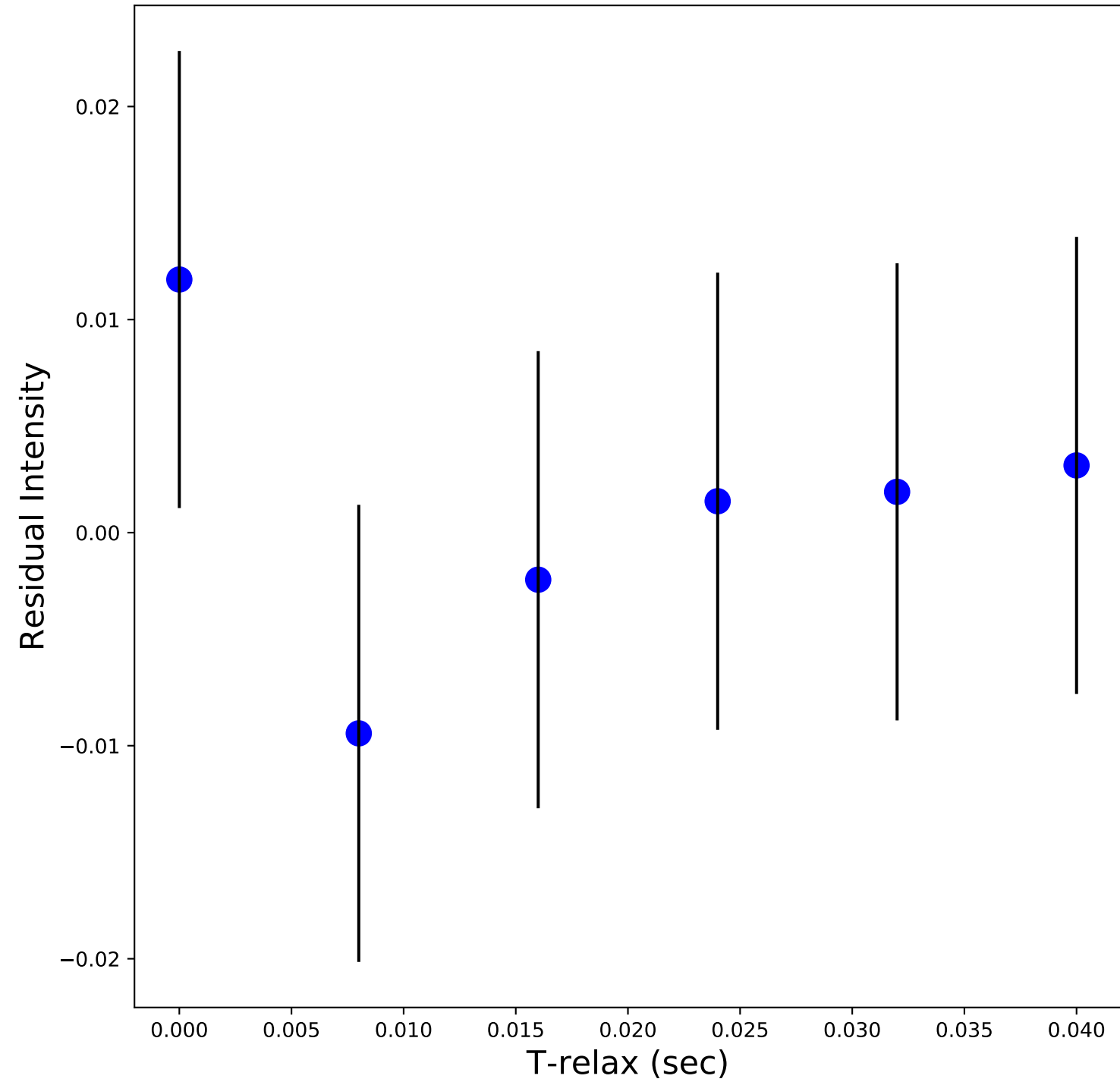
Folder (1506)



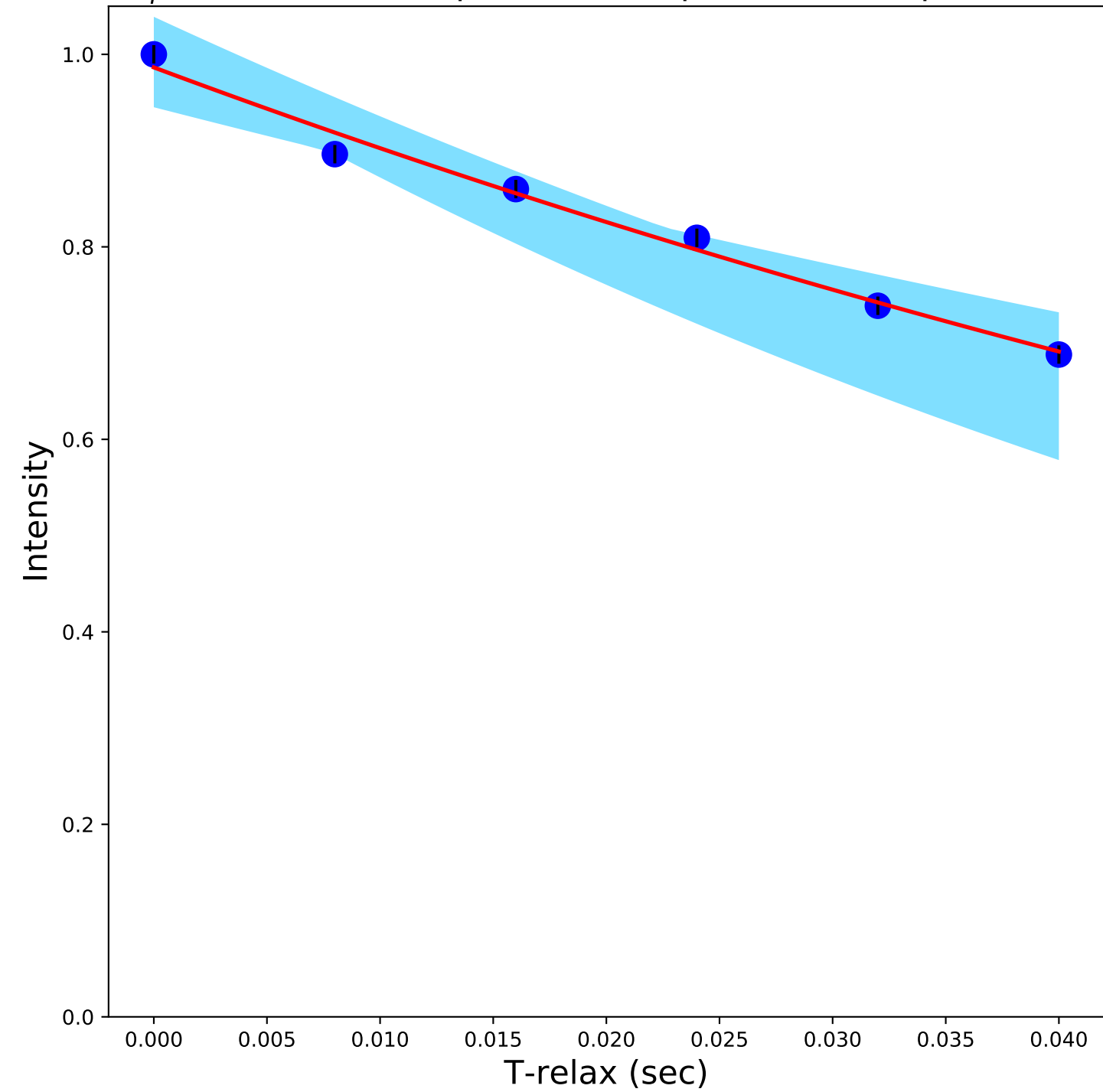
$R_{1\rho} 15.09 \pm 0.41 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 800 Hz \mid \bar{\chi}^2 = 0.54$



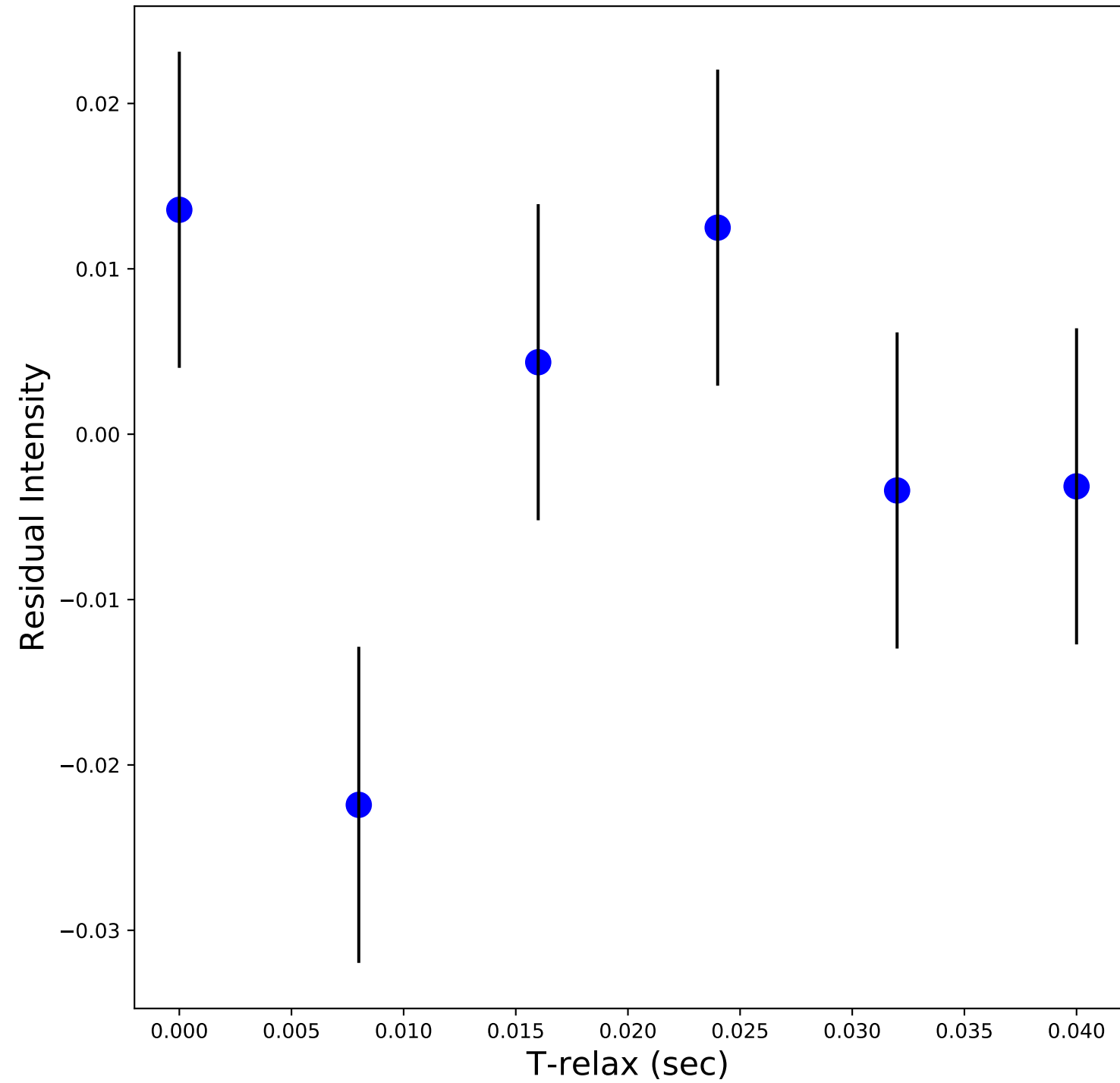
Folder (1507)



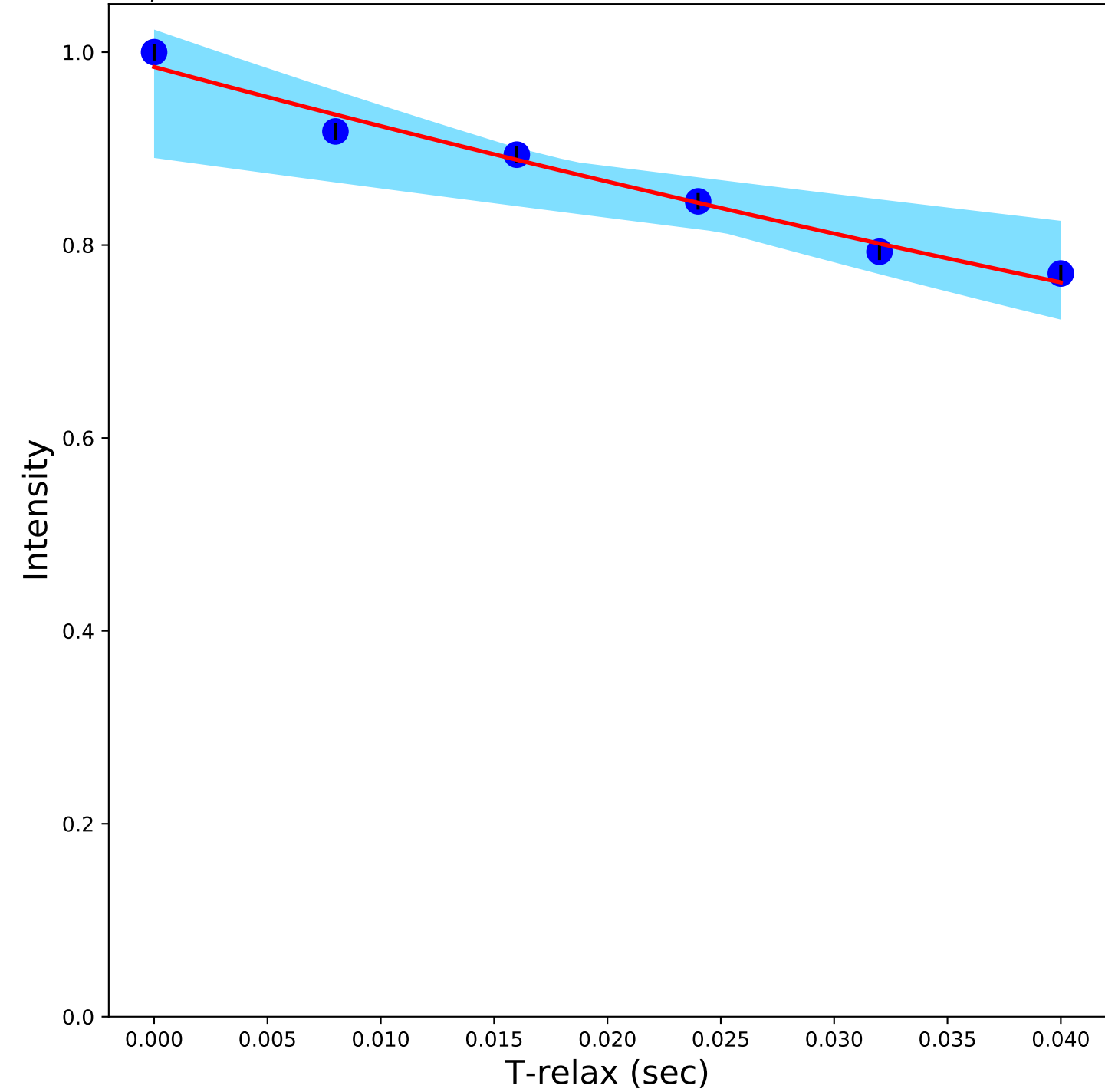
$R_{1\rho} 8.89 \pm 0.58 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 1400 Hz \mid \bar{\chi}^2 = 2.42$



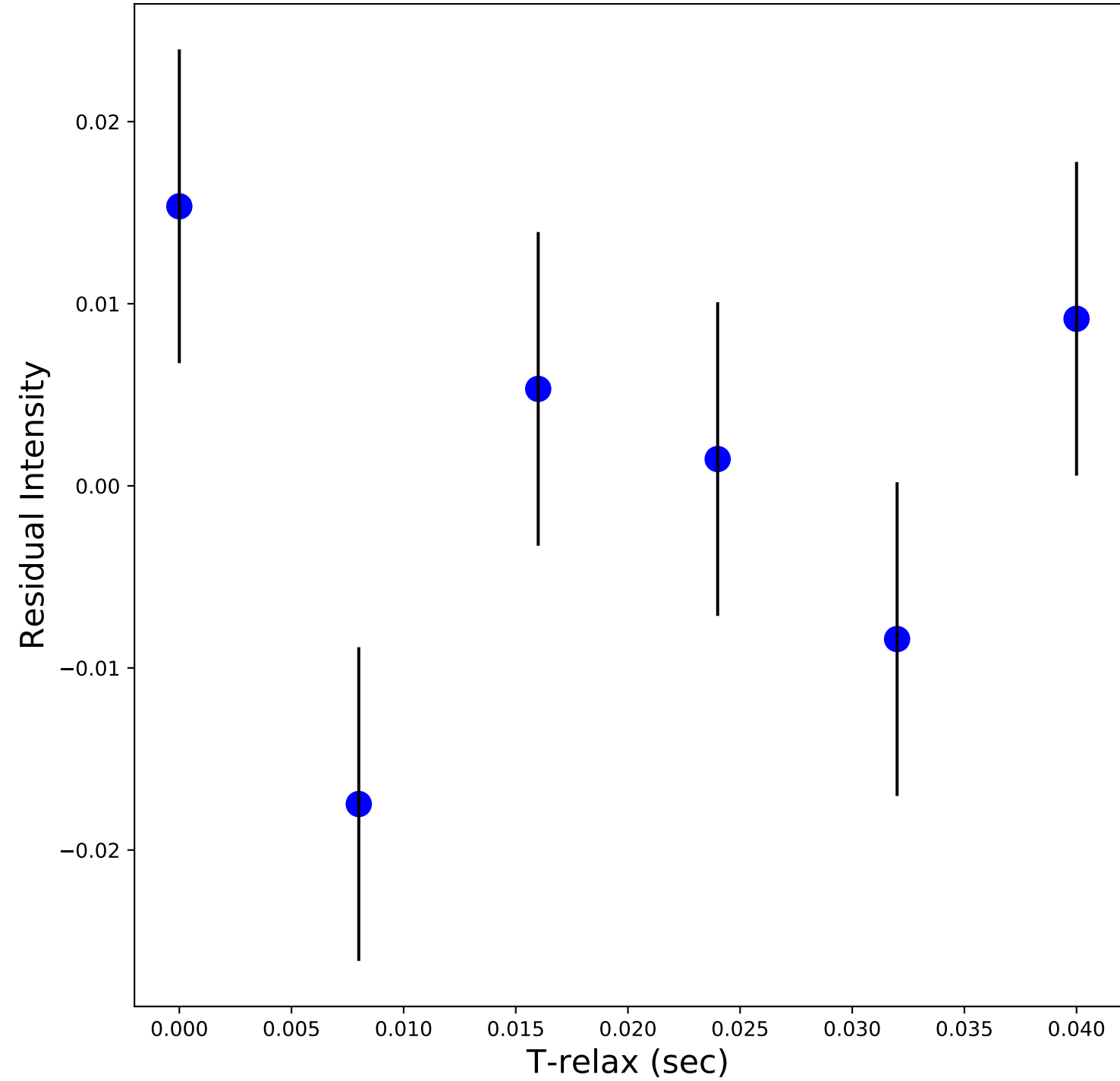
Folder (1508)



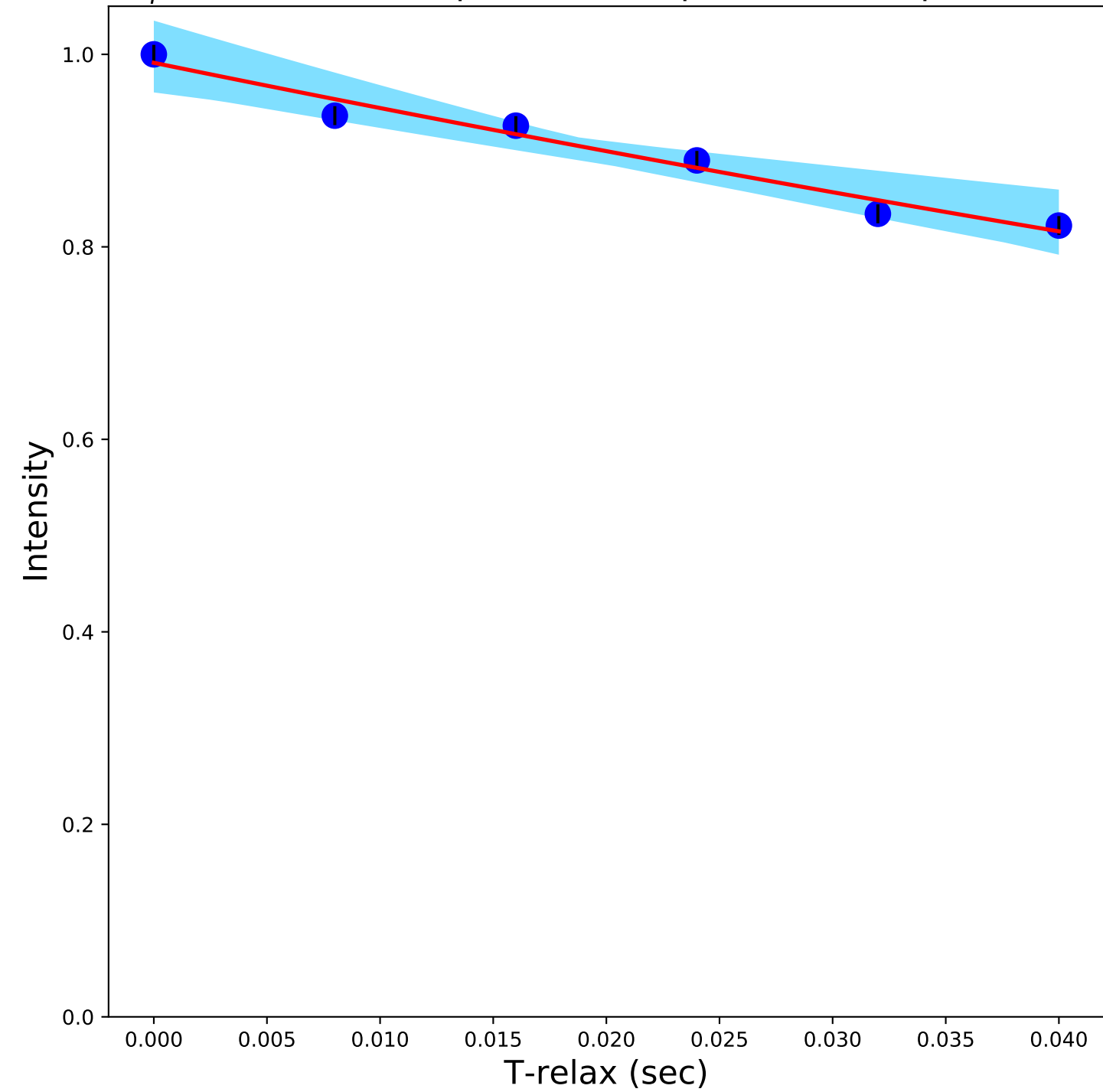
$R_{1\rho} 6.43 \pm 0.57 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2000 \text{ Hz} \mid \bar{\chi}^2 = 2.45$



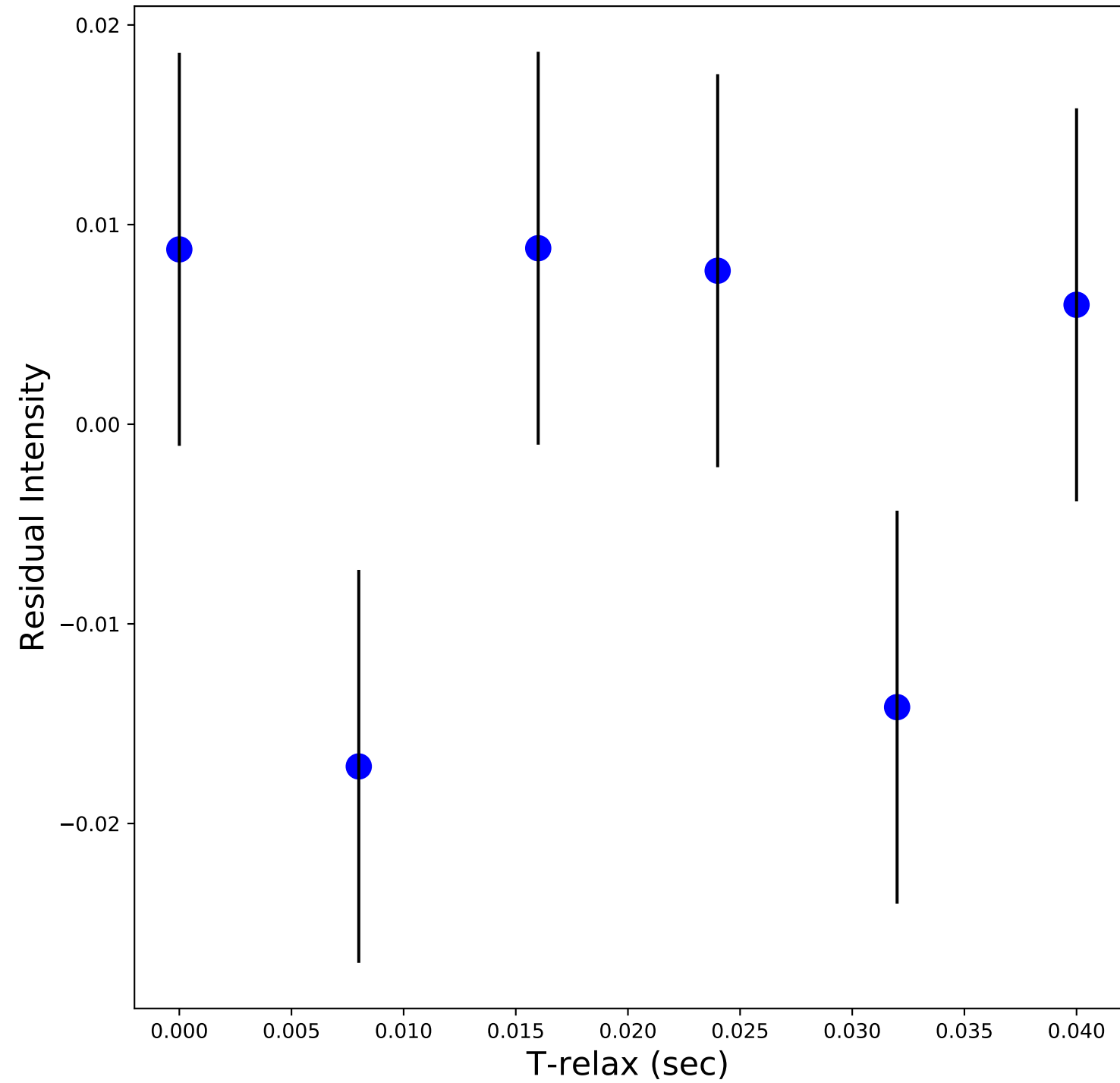
Folder (1509)



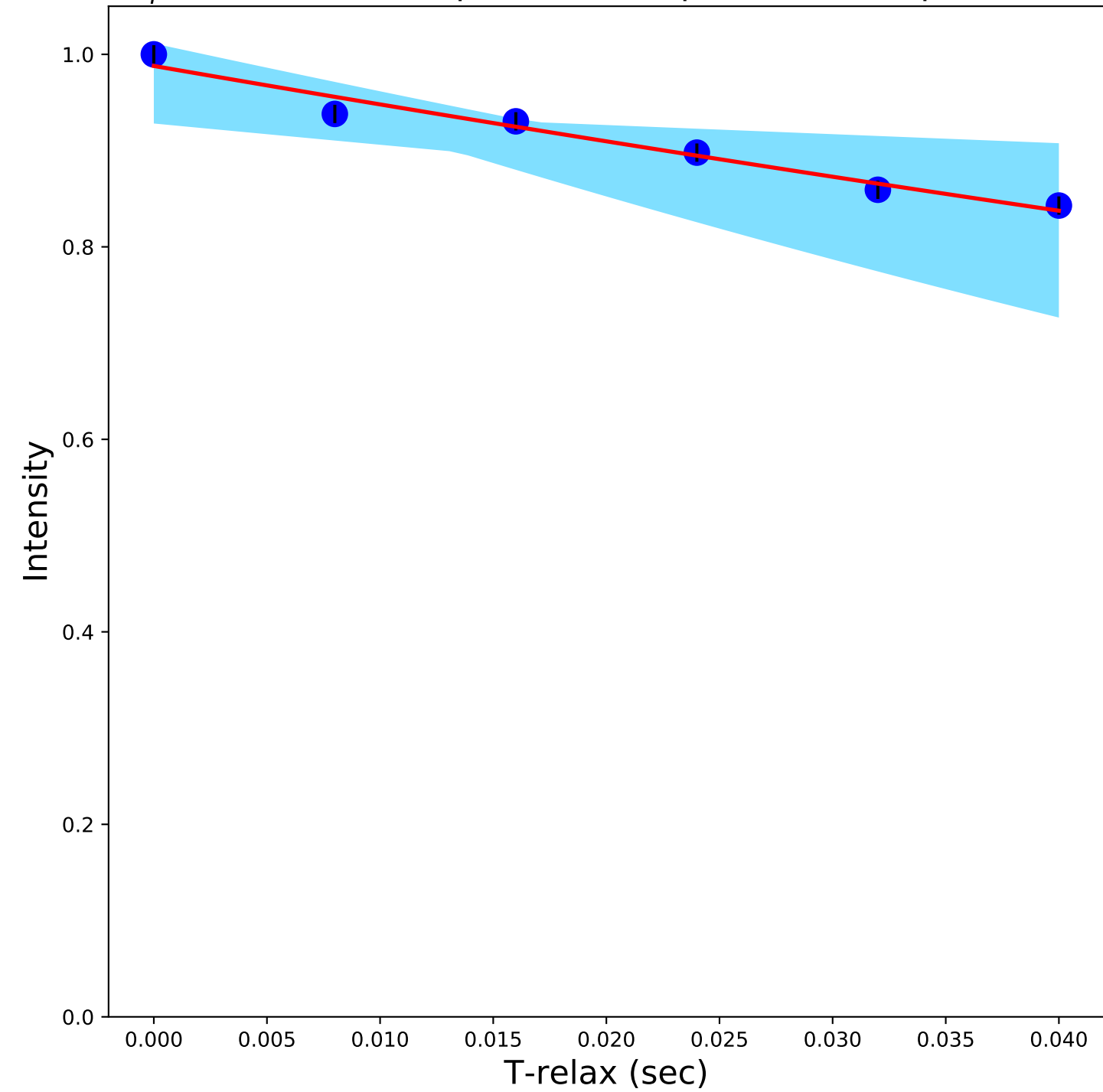
$R_{1\rho} 4.86 \pm 0.45 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2600 \text{ Hz} \mid \bar{\chi}^2 = 1.92$



Folder (1510)



$R_{1\rho} 4.13 \pm 0.48 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 3100 Hz \mid \bar{\chi}^2 = 1.58$



Folder (1511)

