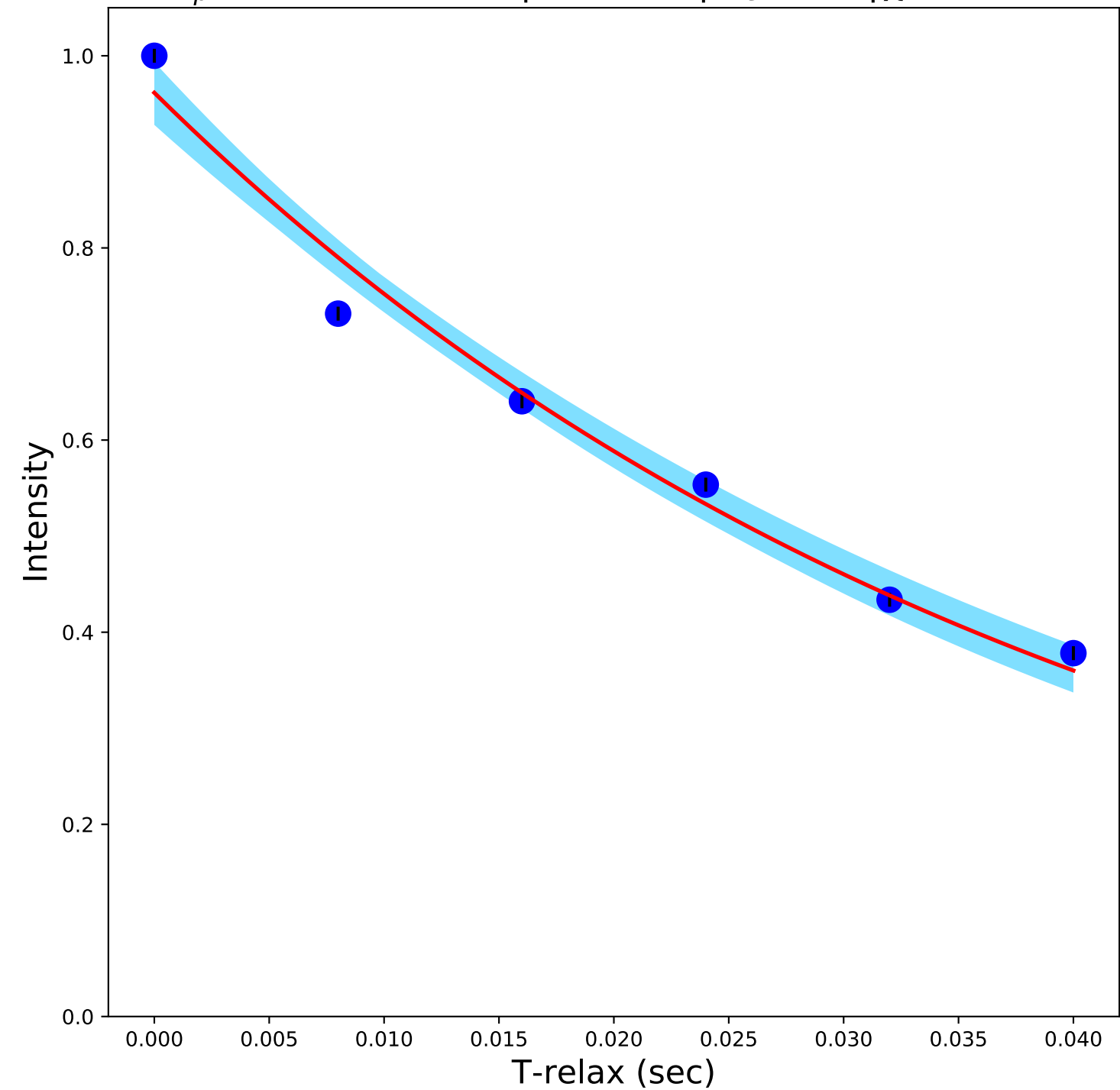
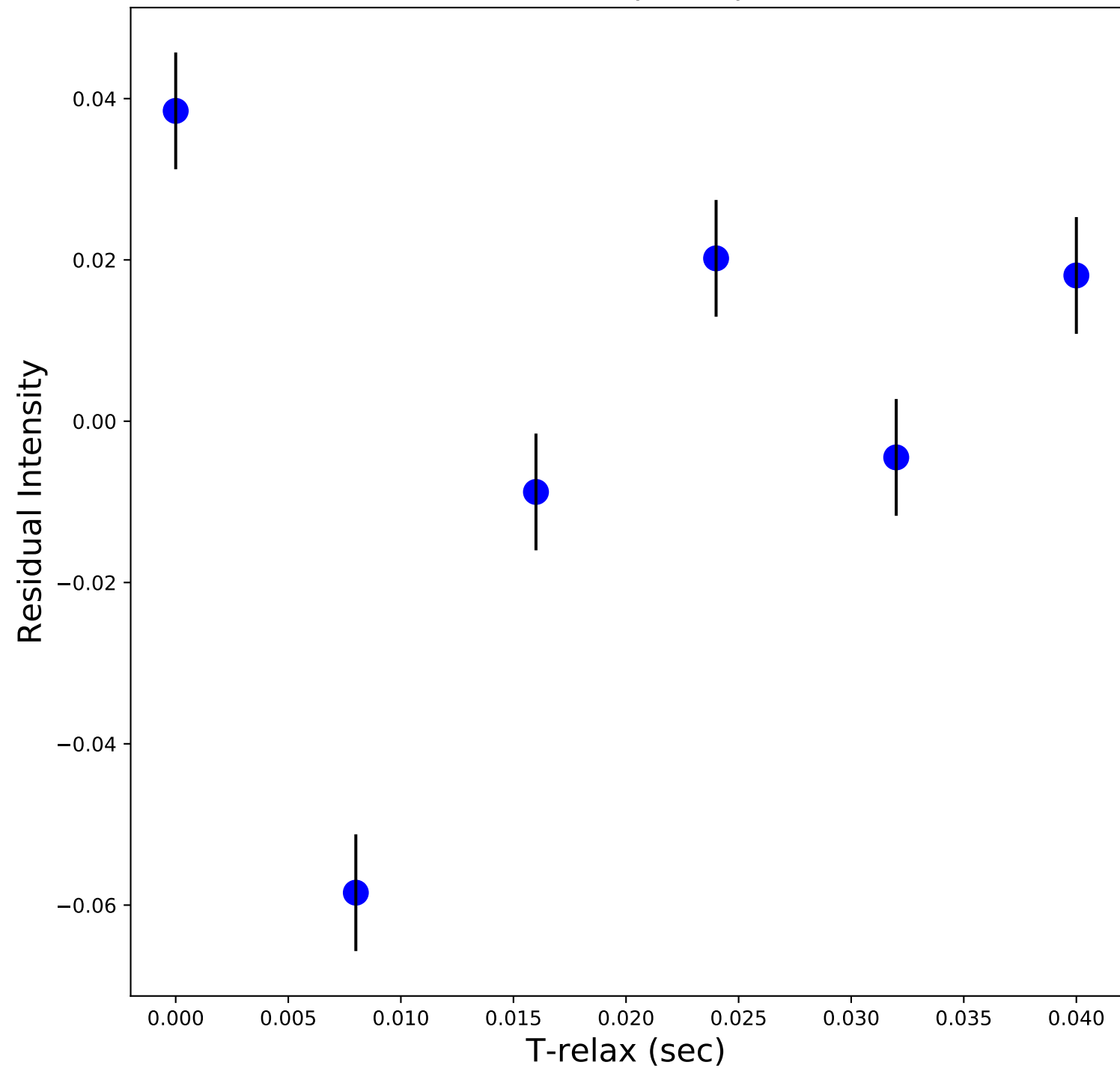


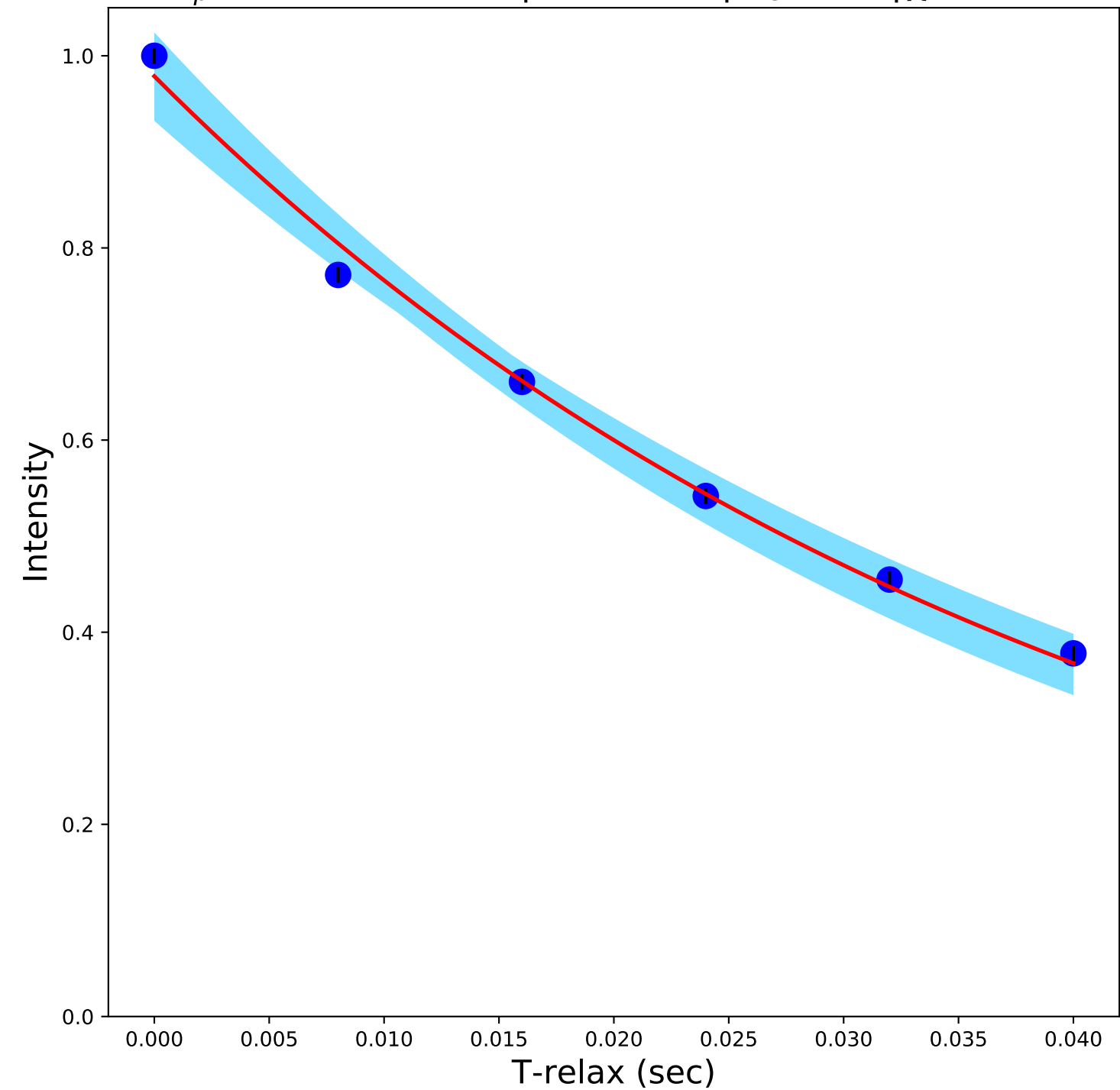
$R_{1\rho} 24.55 \pm 0.75 \text{ s}^{-1} \mid \omega_1 50 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 27.34$



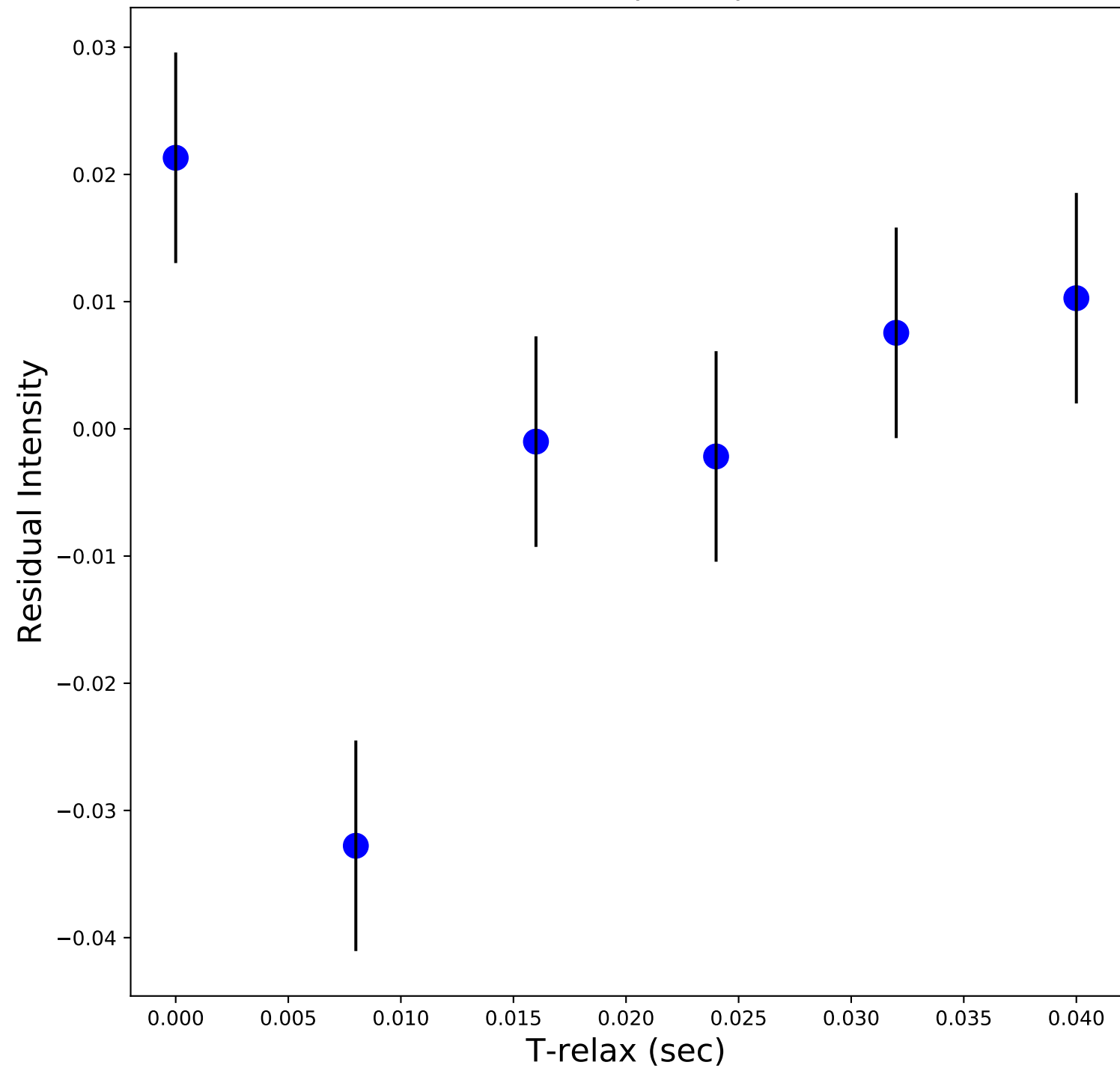
Folder (1400)



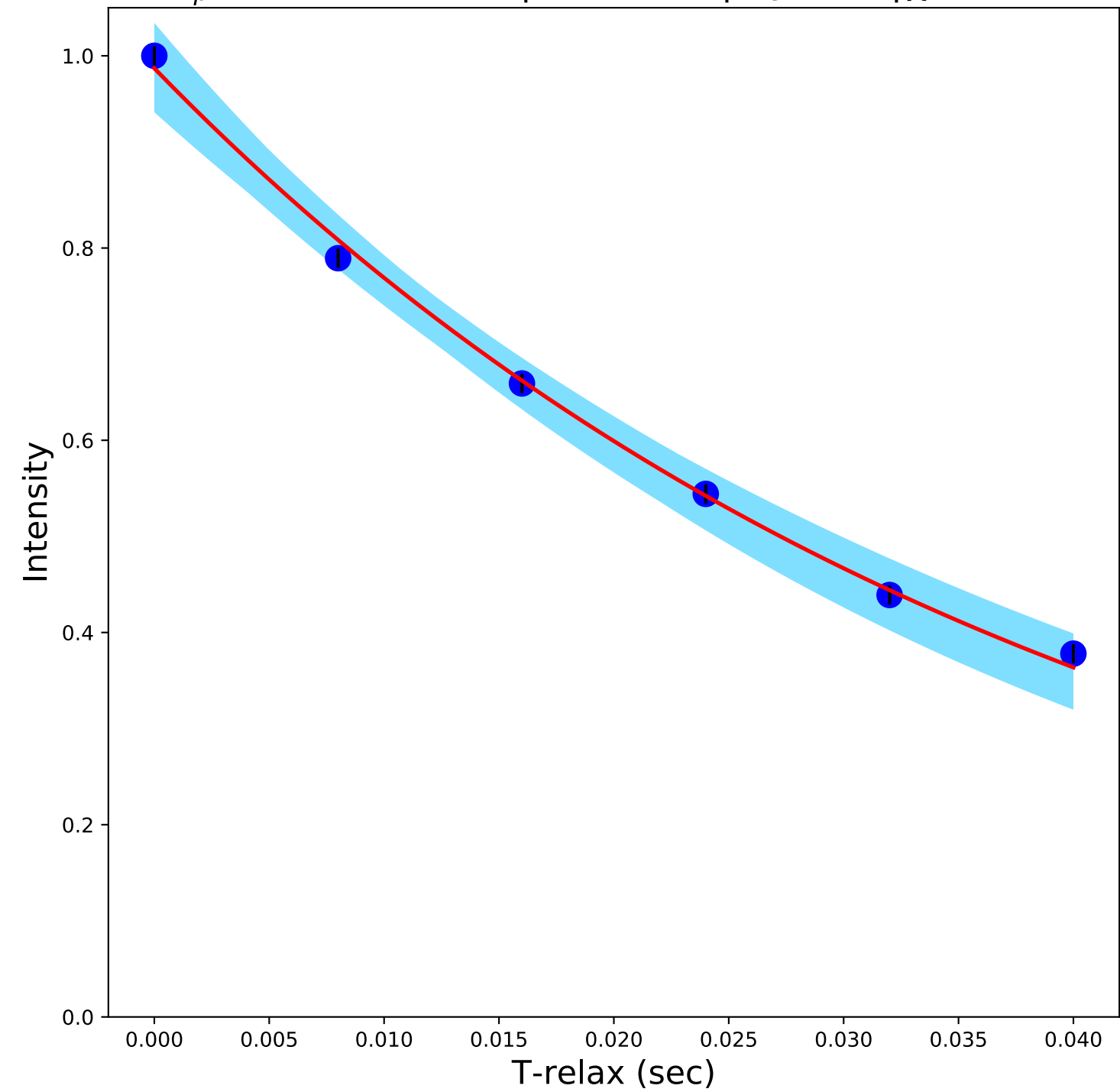
$R_{1\rho} 24.47 \pm 0.84 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 6.19$



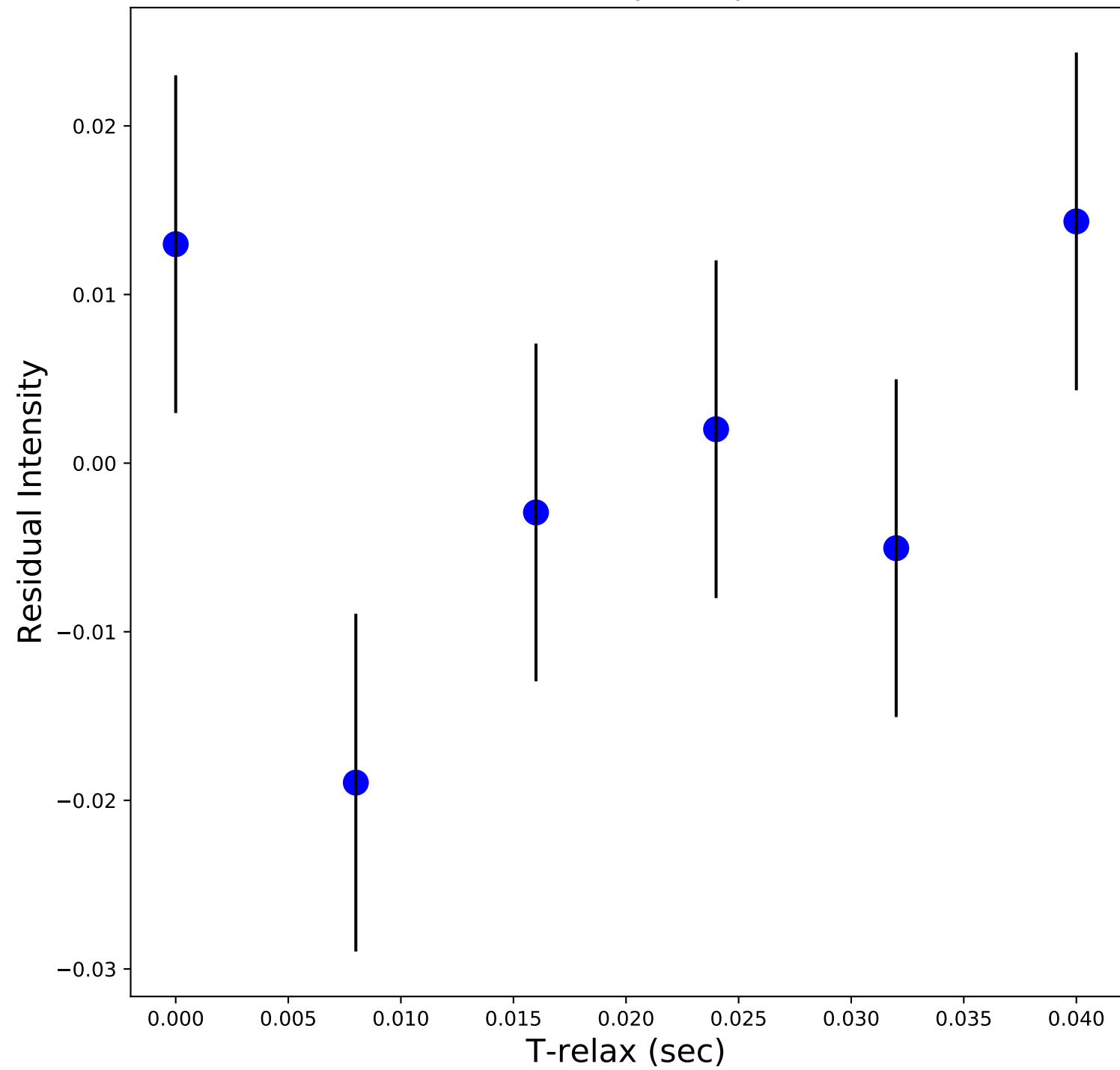
Folder (1401)



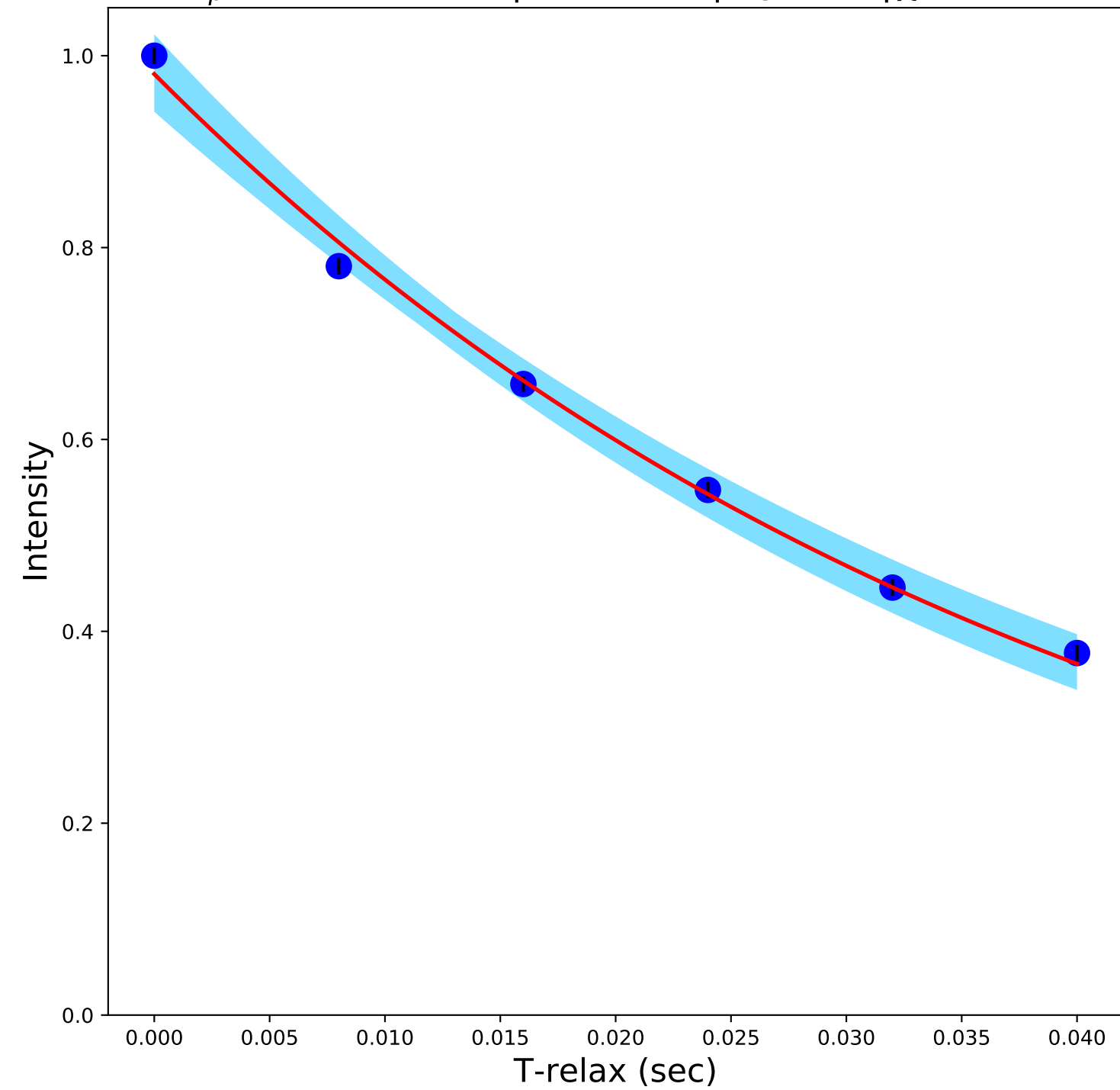
$R_{1\rho} 24.96 \pm 1.03 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.92$



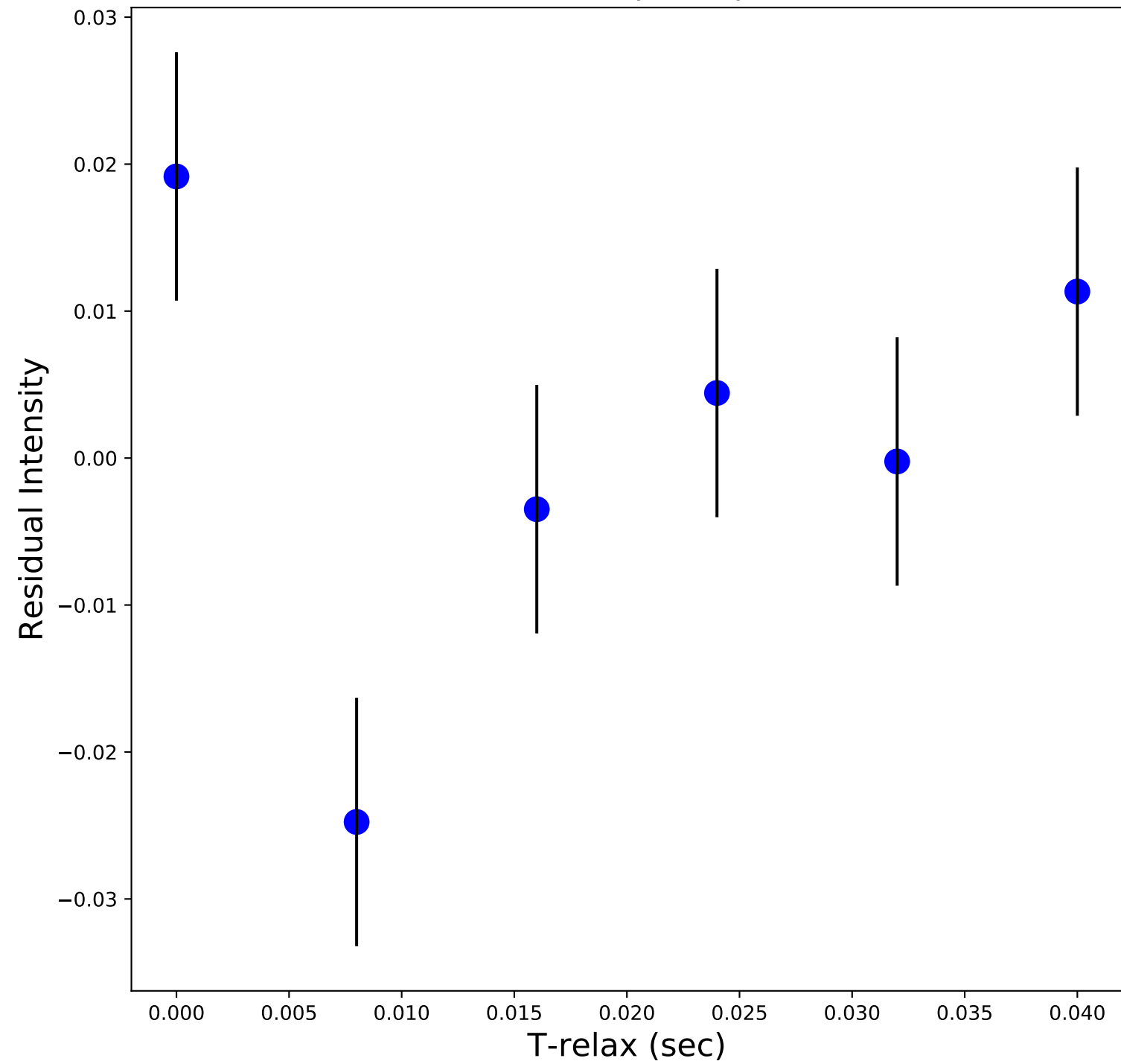
Folder (1402)



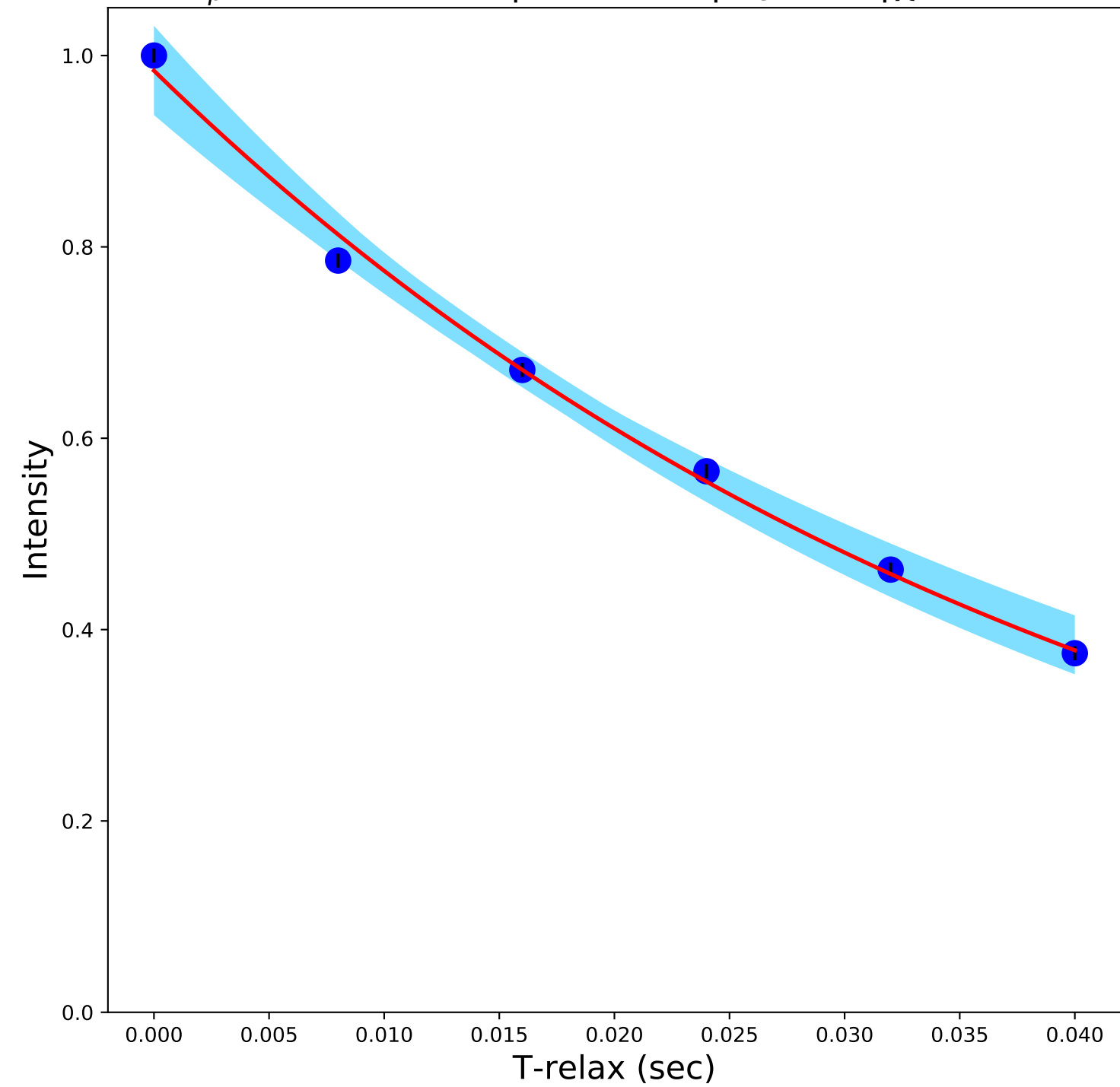
$R_{1\rho} 24.64 \pm 0.9 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.99$



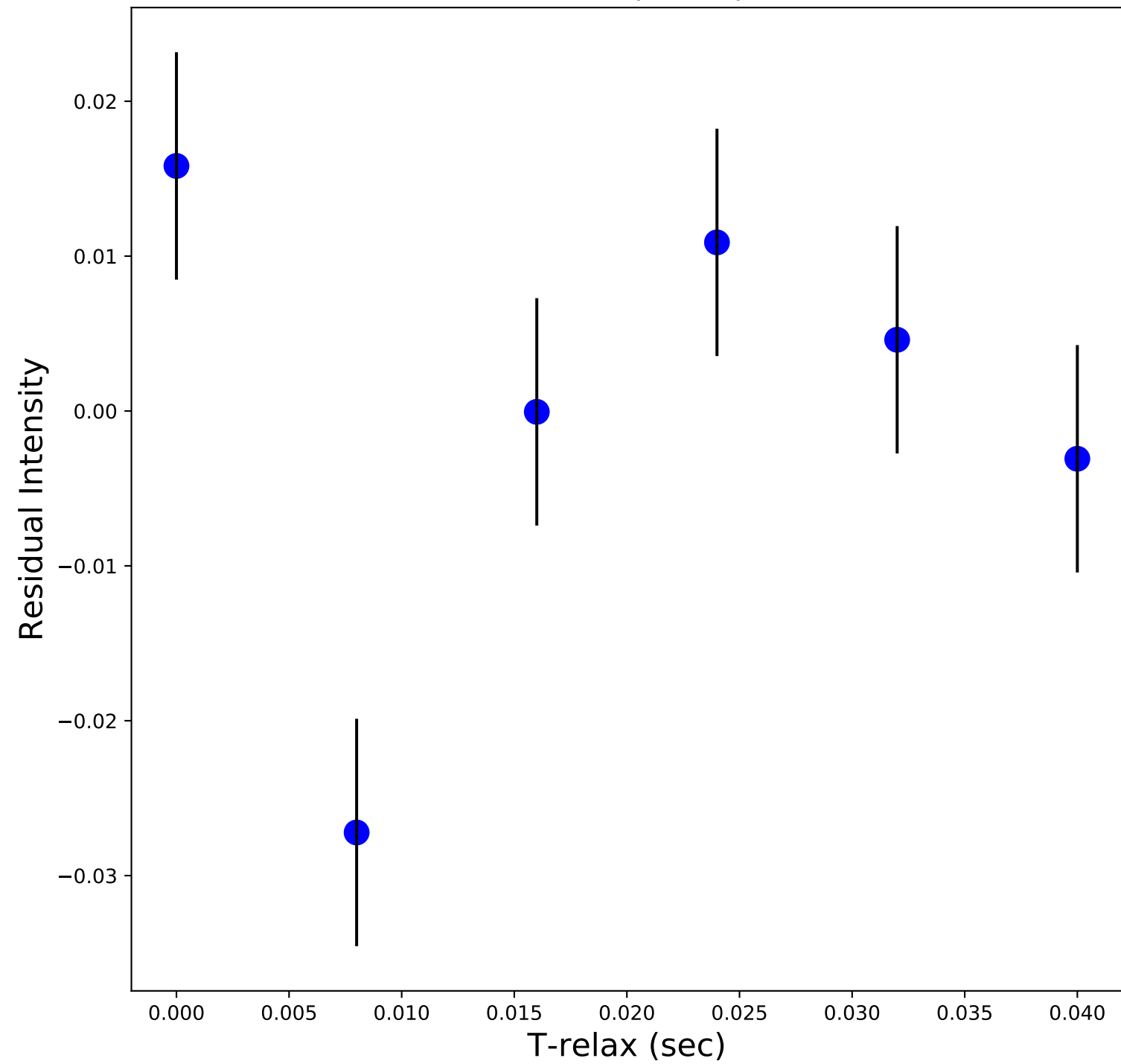
Folder (1403)



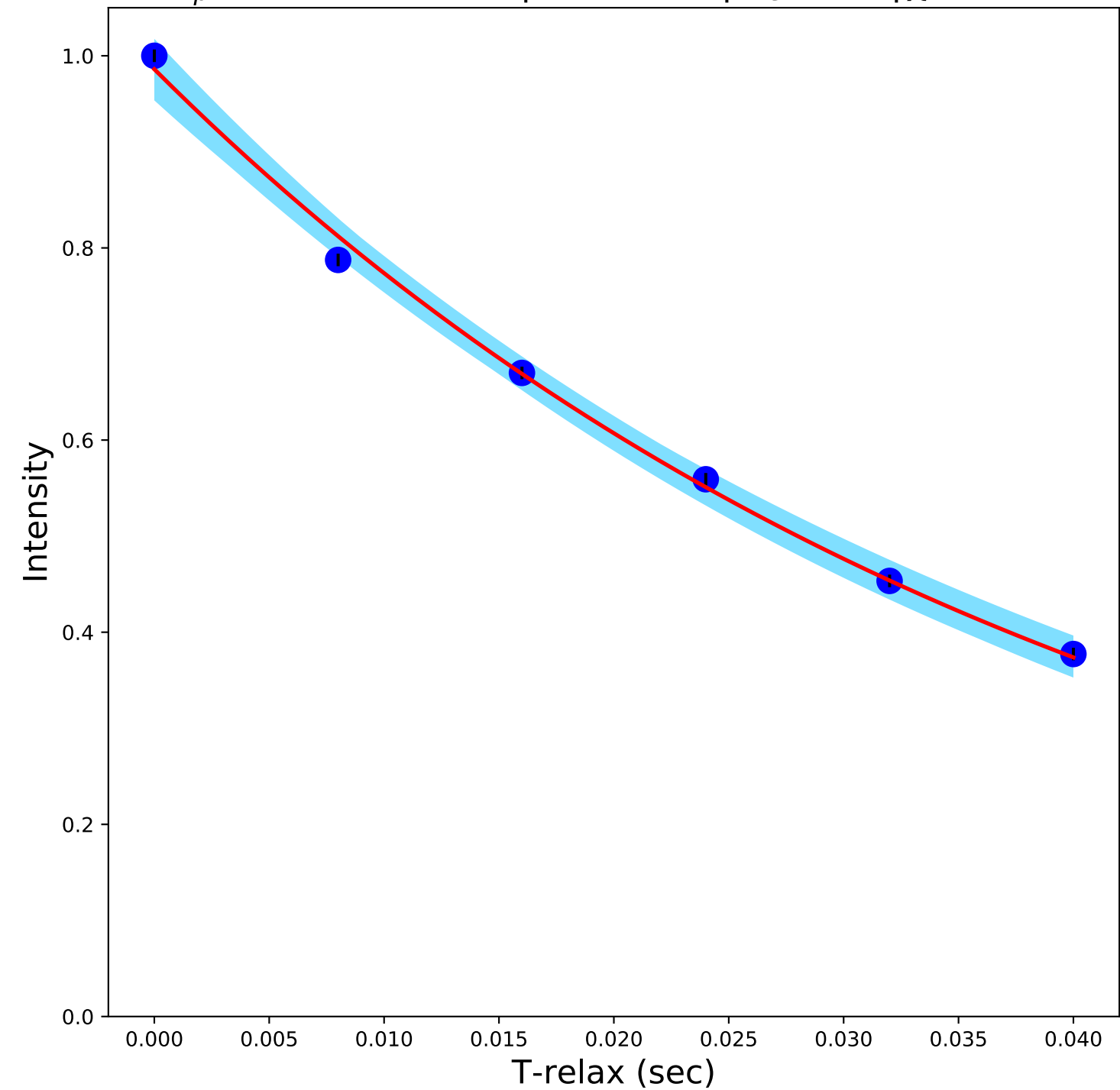
$R_{1\rho} 23.9 \pm 0.76 s^{-1} | \omega_1 250 Hz | \Omega_{eff} 0 Hz | \bar{\chi}^2 = 5.29$



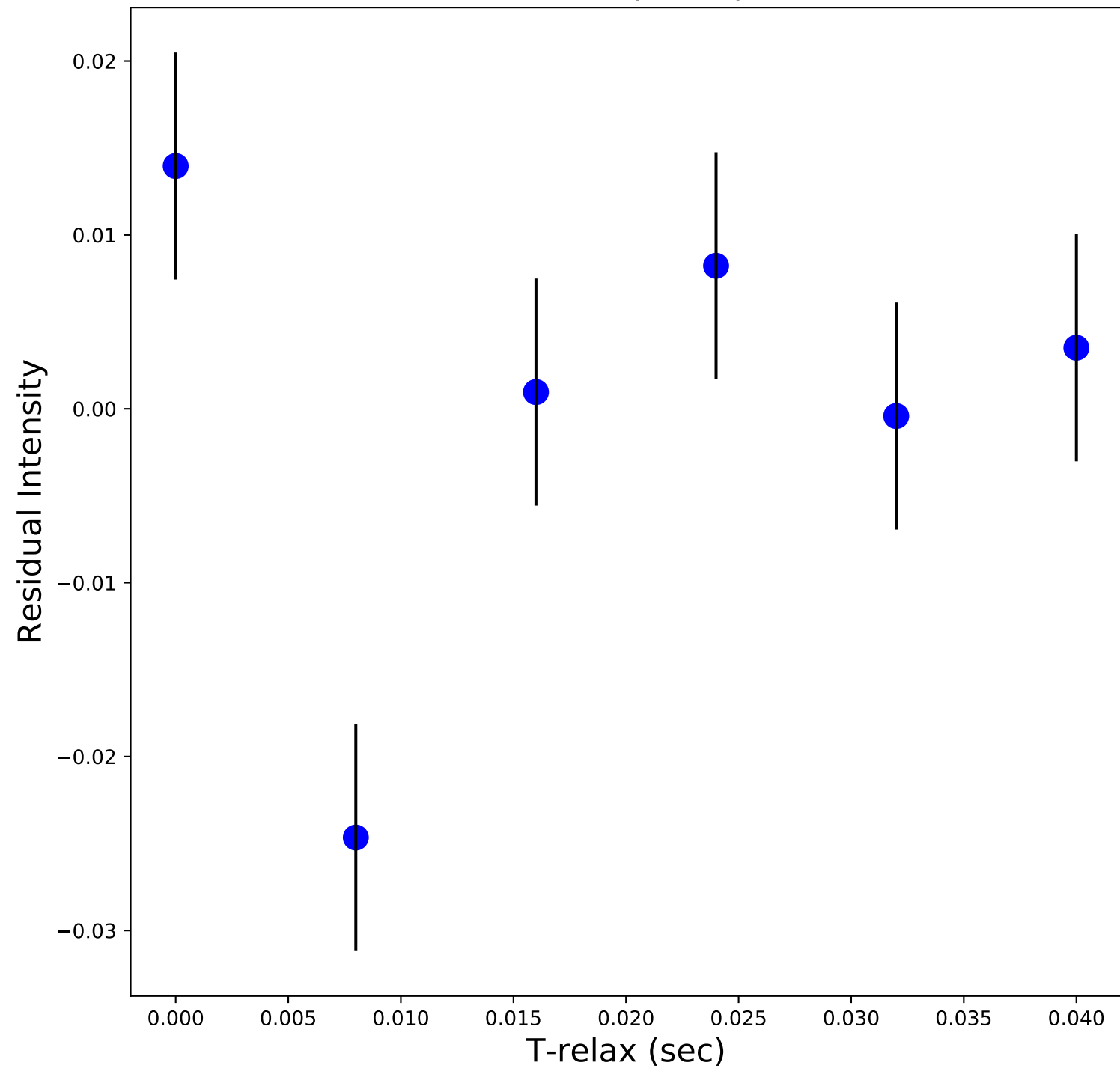
Folder (1404)



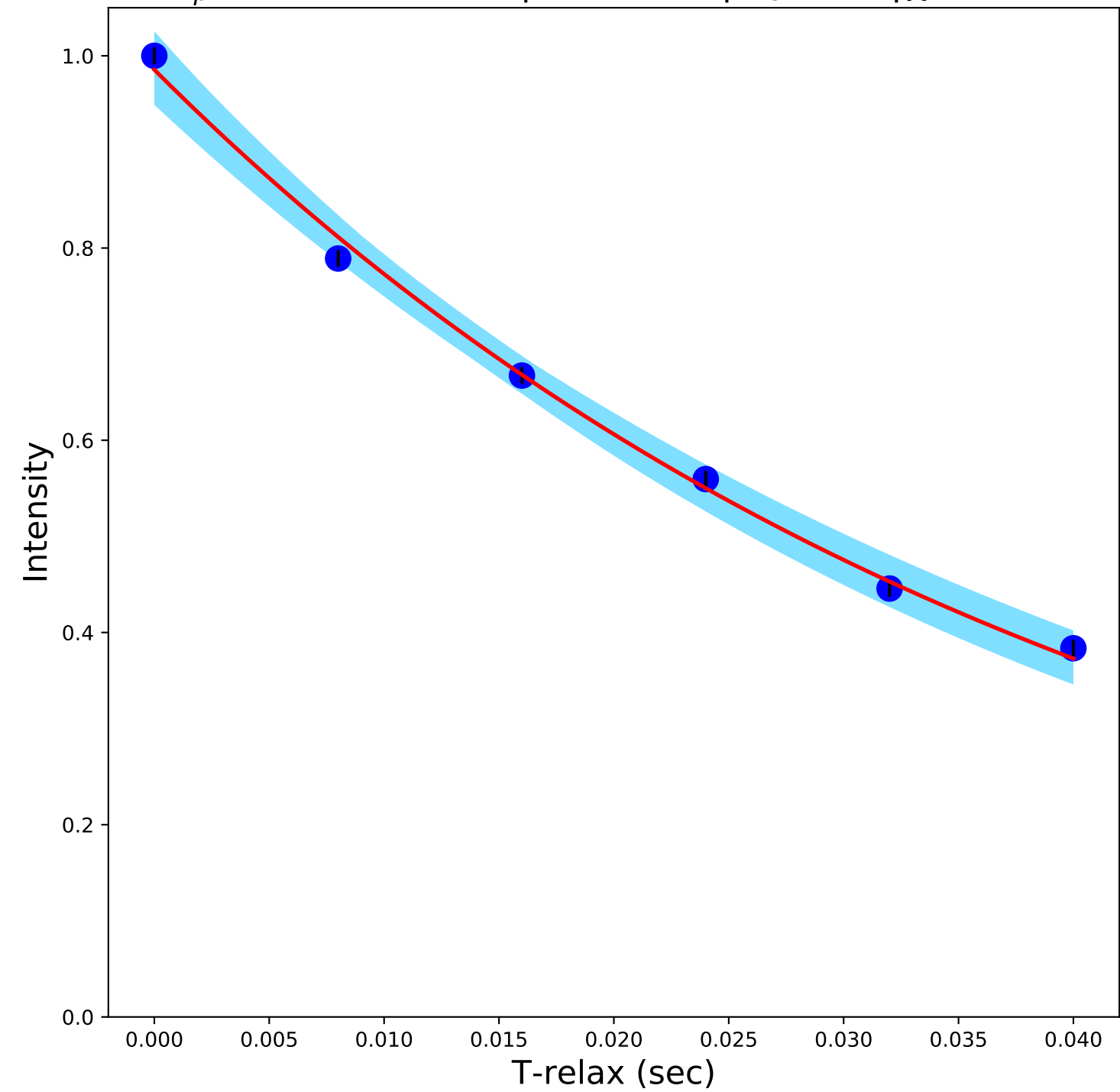
$R_{1\rho} 24.25 \pm 0.65 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 5.18$



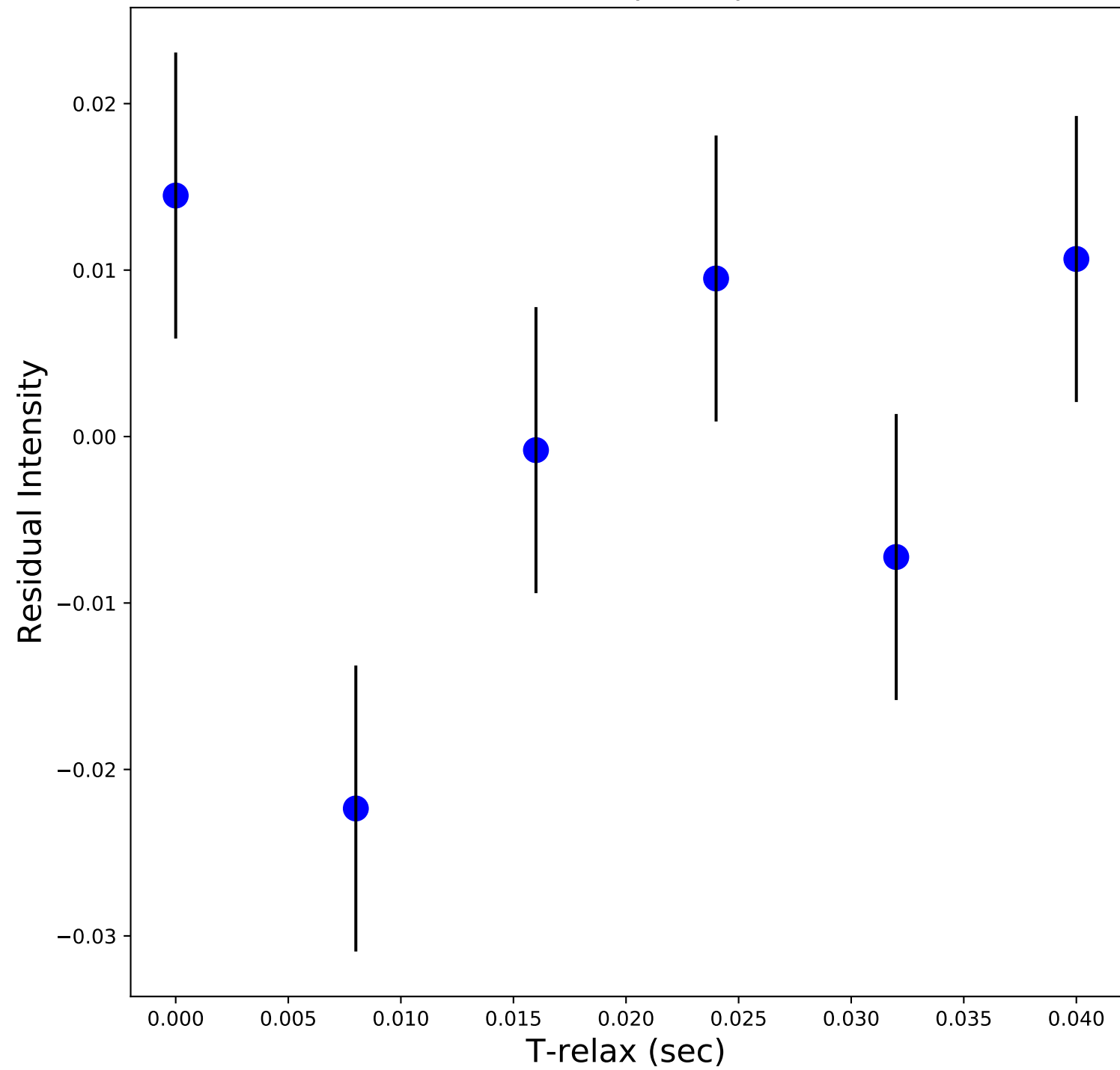
Folder (1405)



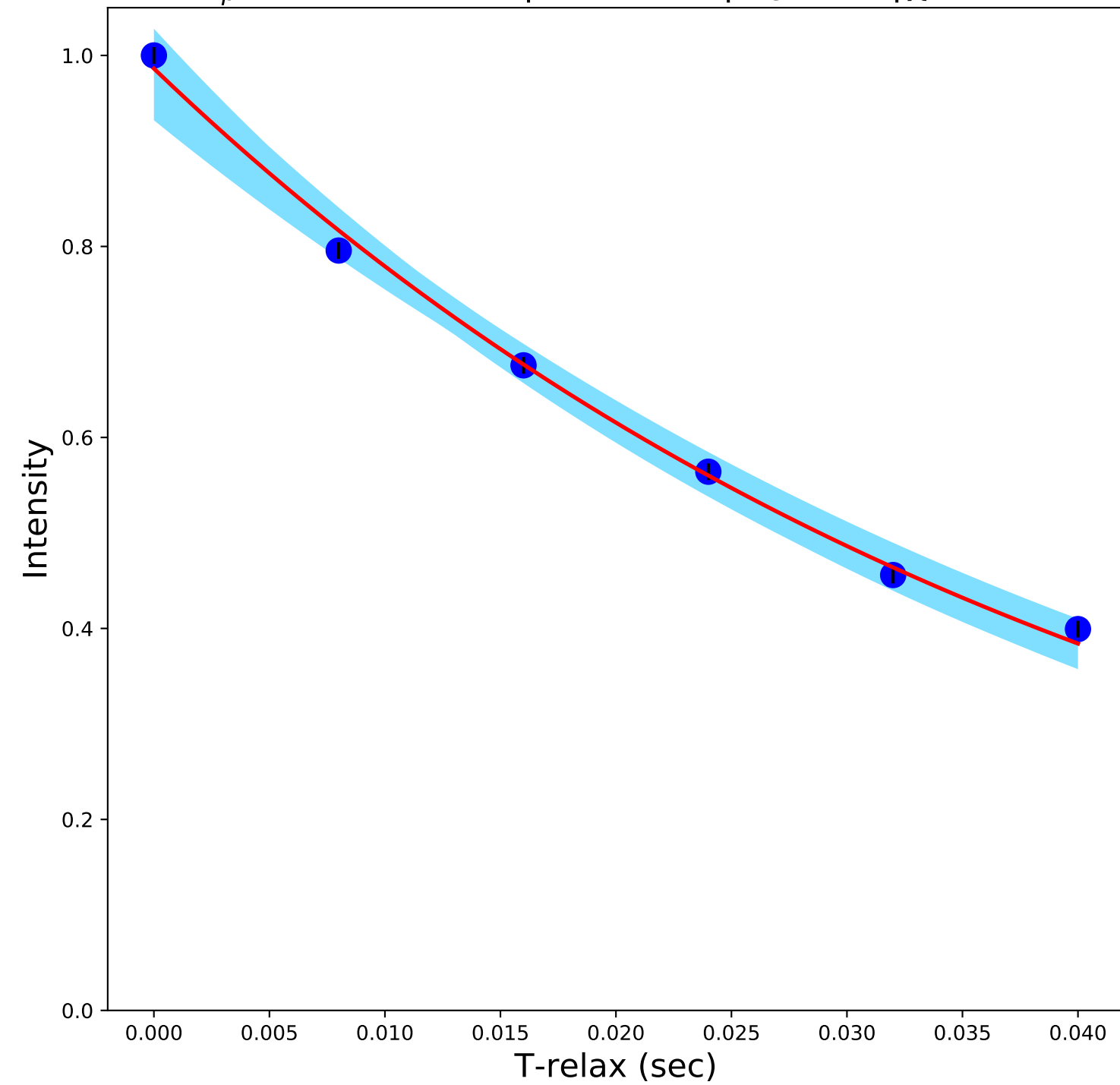
$R_{1\rho} 24.29 \pm 0.81 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.27$



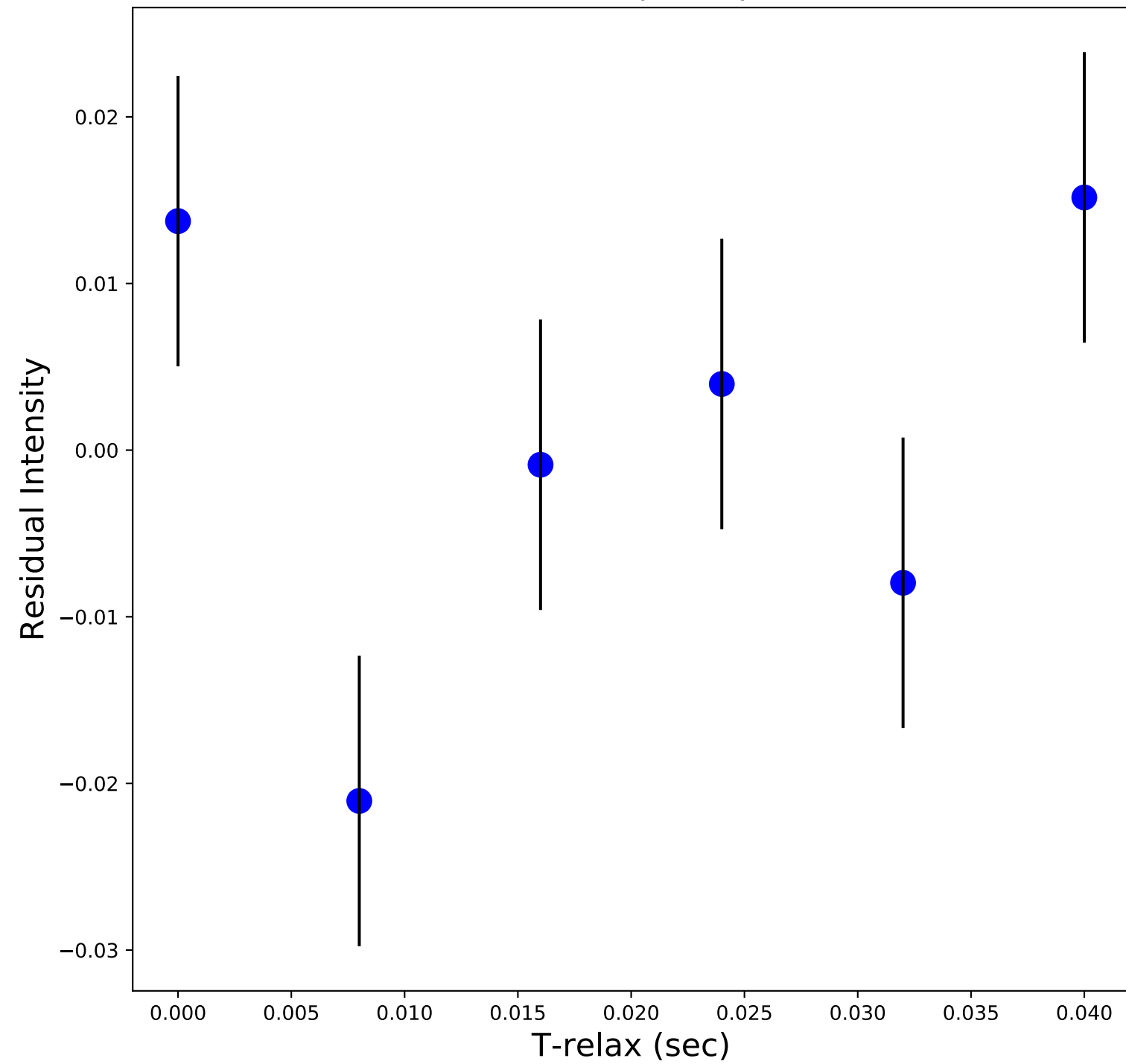
Folder (1406)



$R_{1\rho} 23.57 \pm 0.9 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.1$

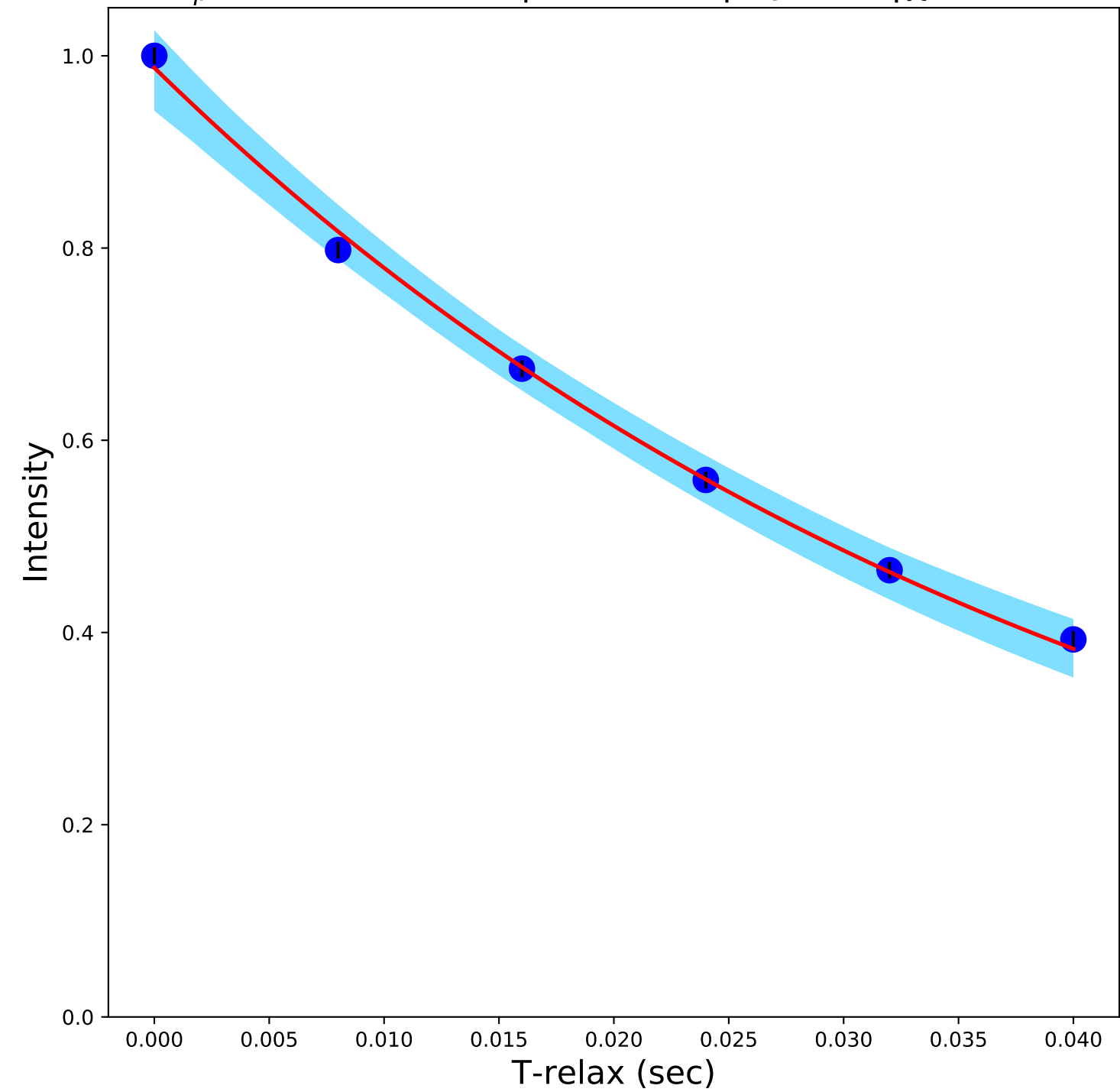


Folder (1407)

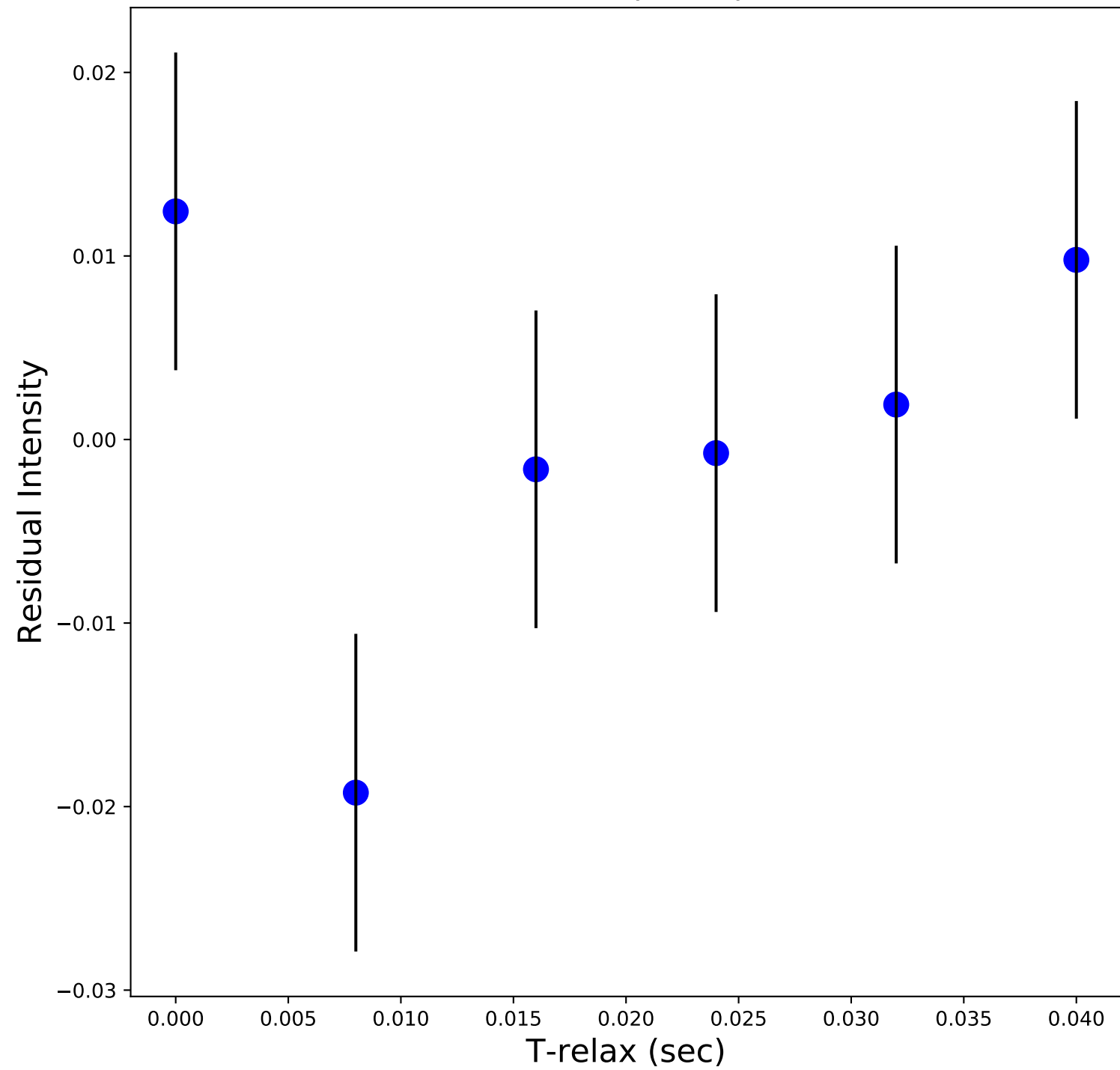




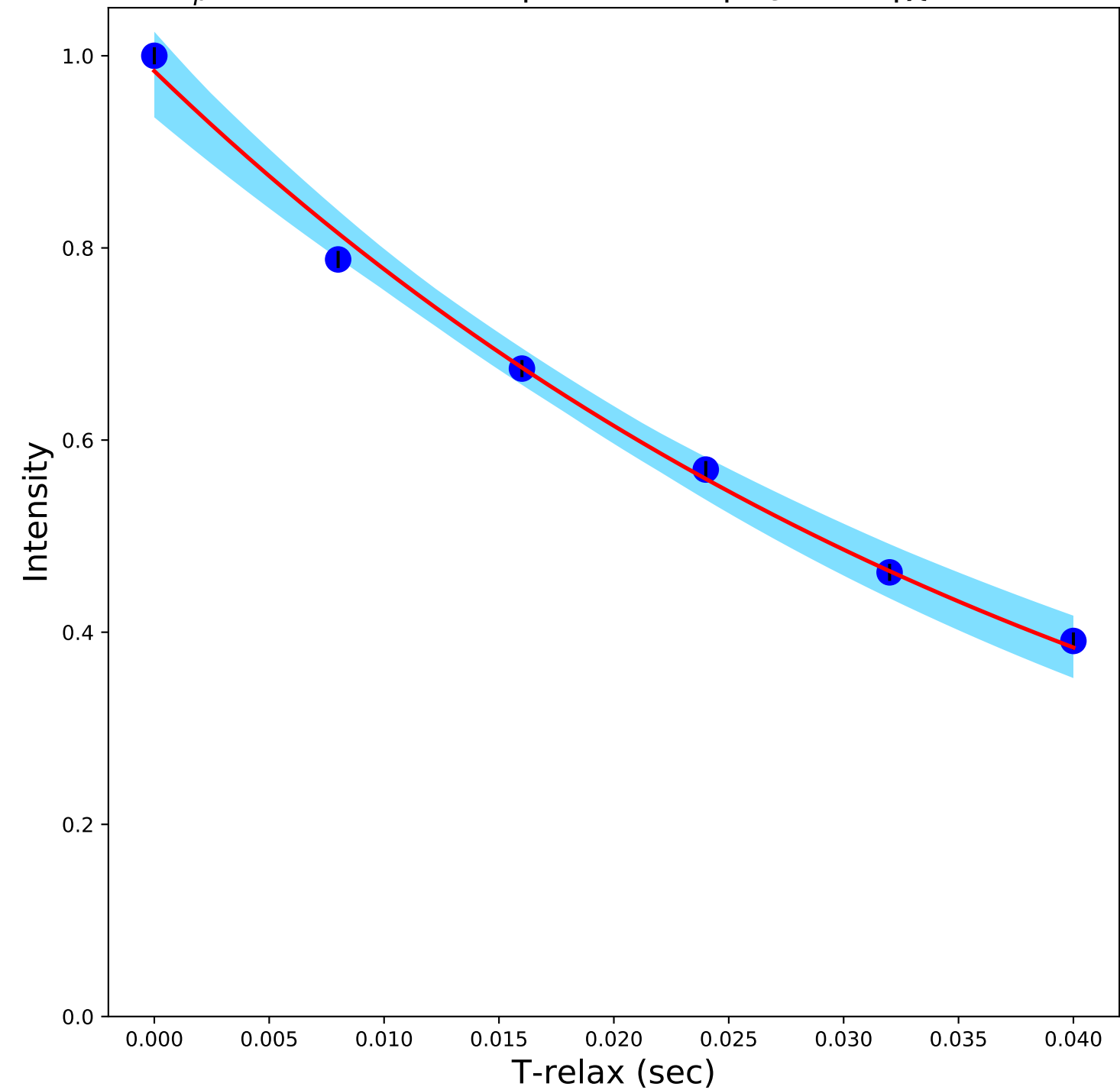
$R_{1\rho} 23.68 \pm 0.88 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.09$



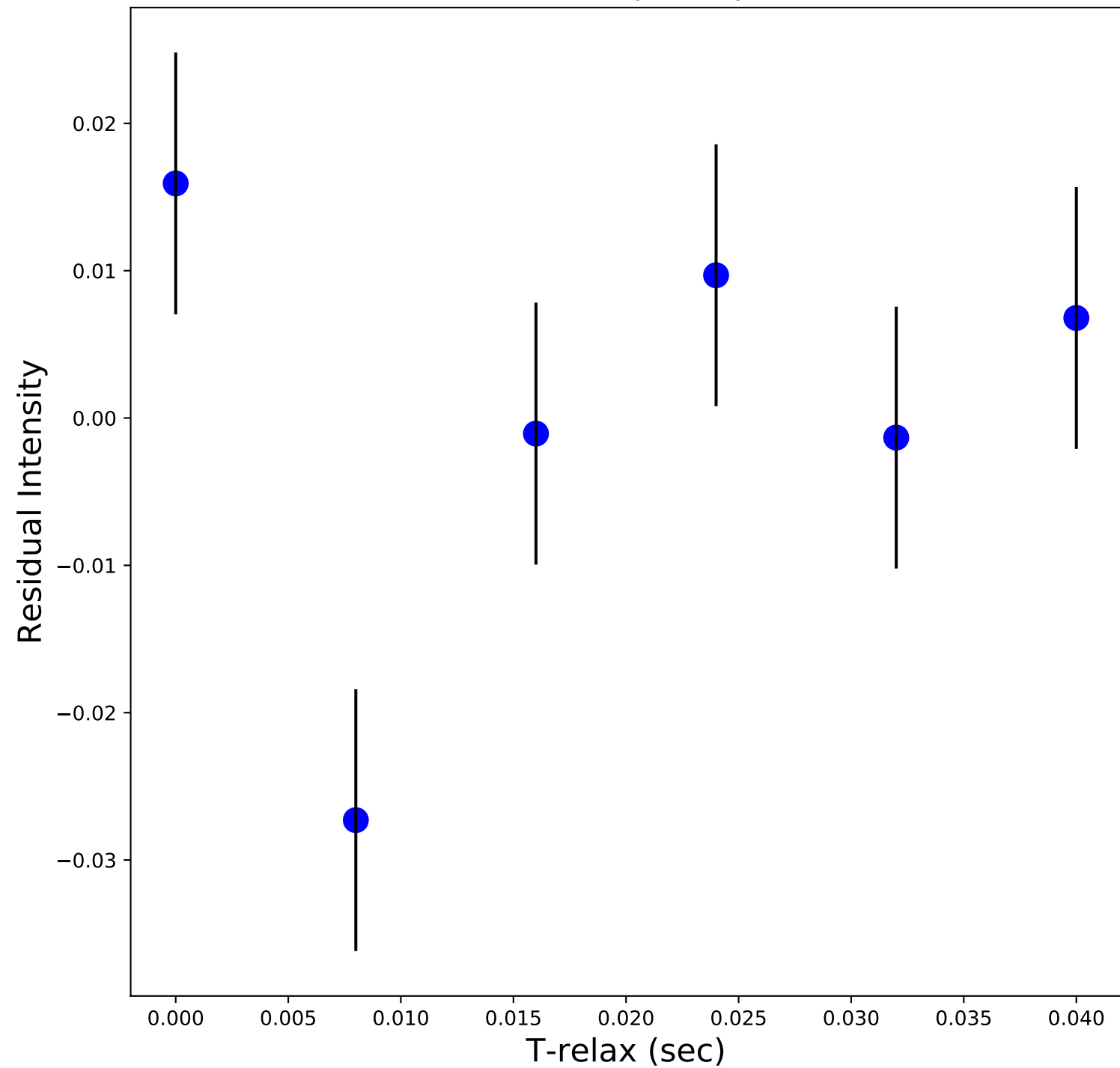
Folder (1408)



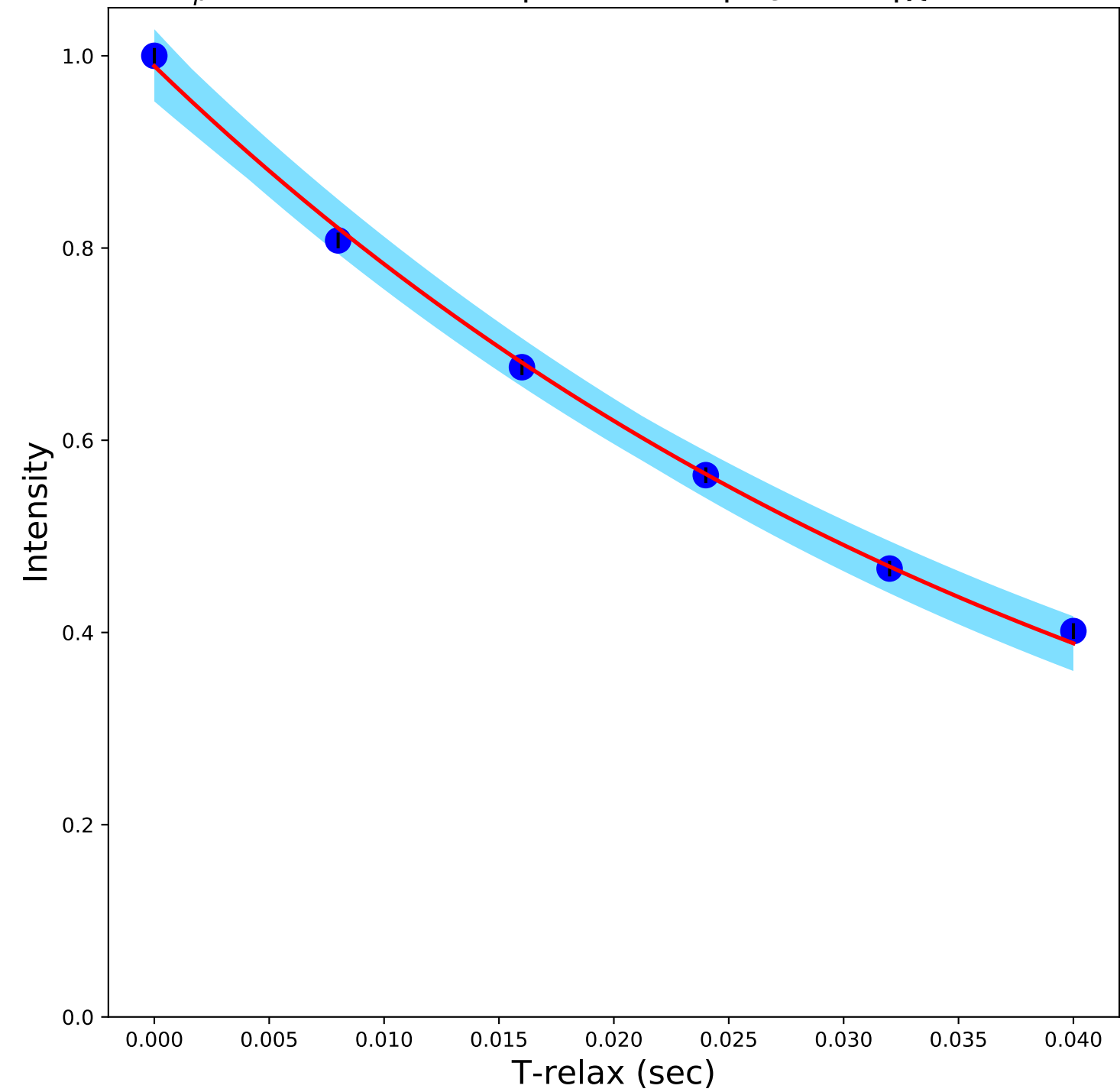
$R_{1\rho} 23.52 \pm 0.89 s^{-1} \mid \omega_1 700 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 3.61$



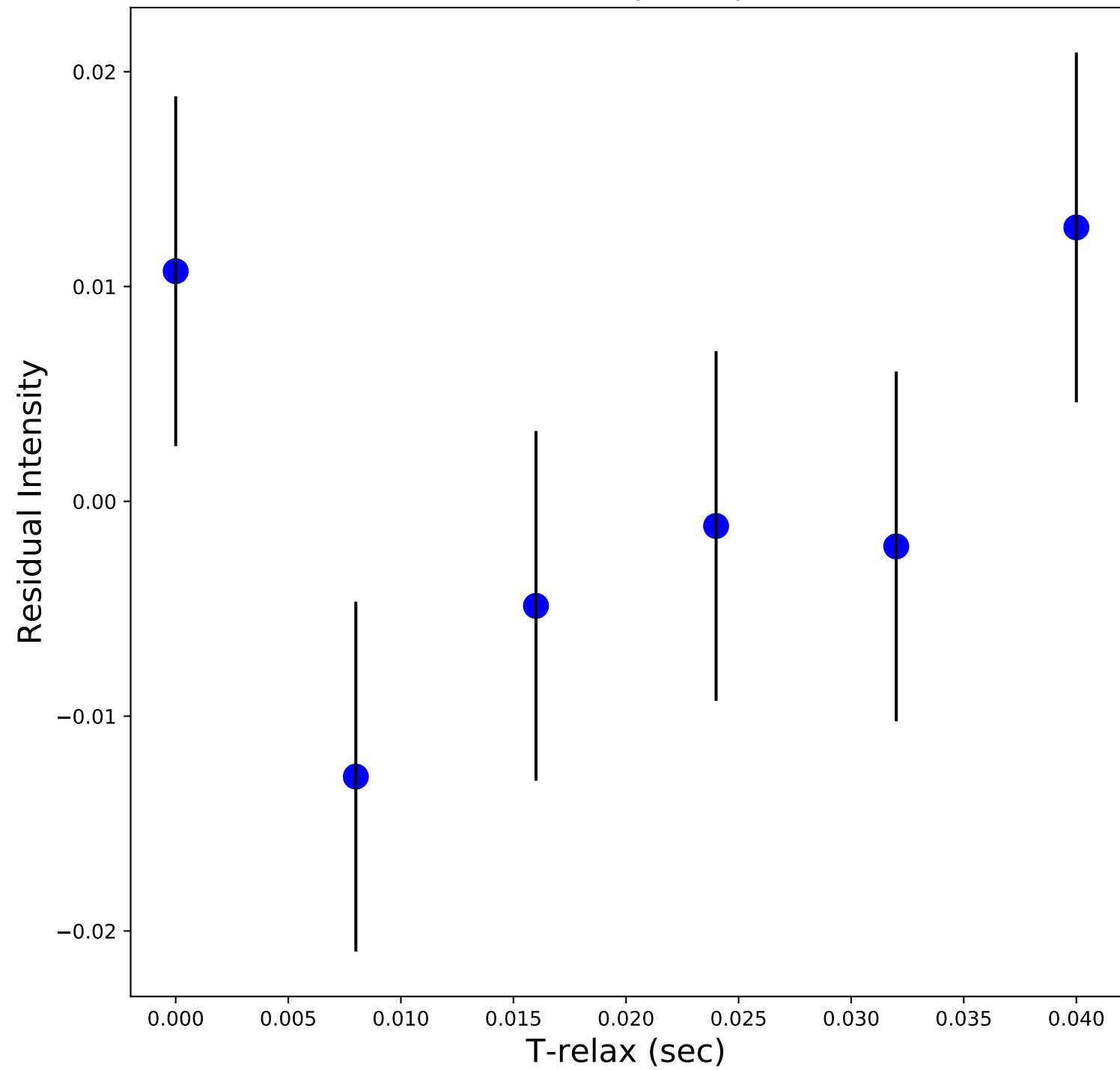
Folder (1409)



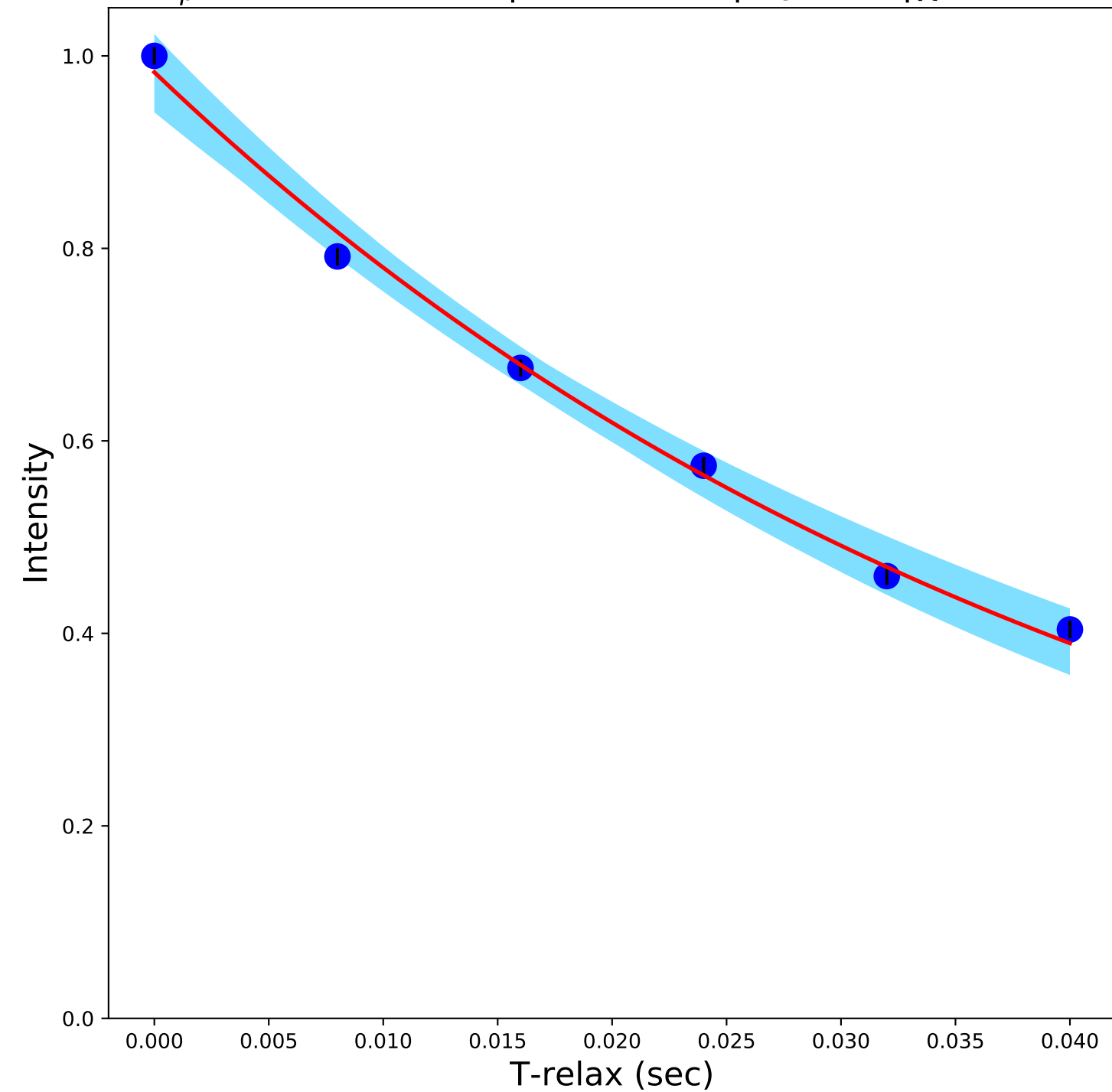
$R_{1\rho} 23.35 \pm 0.84 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.78$



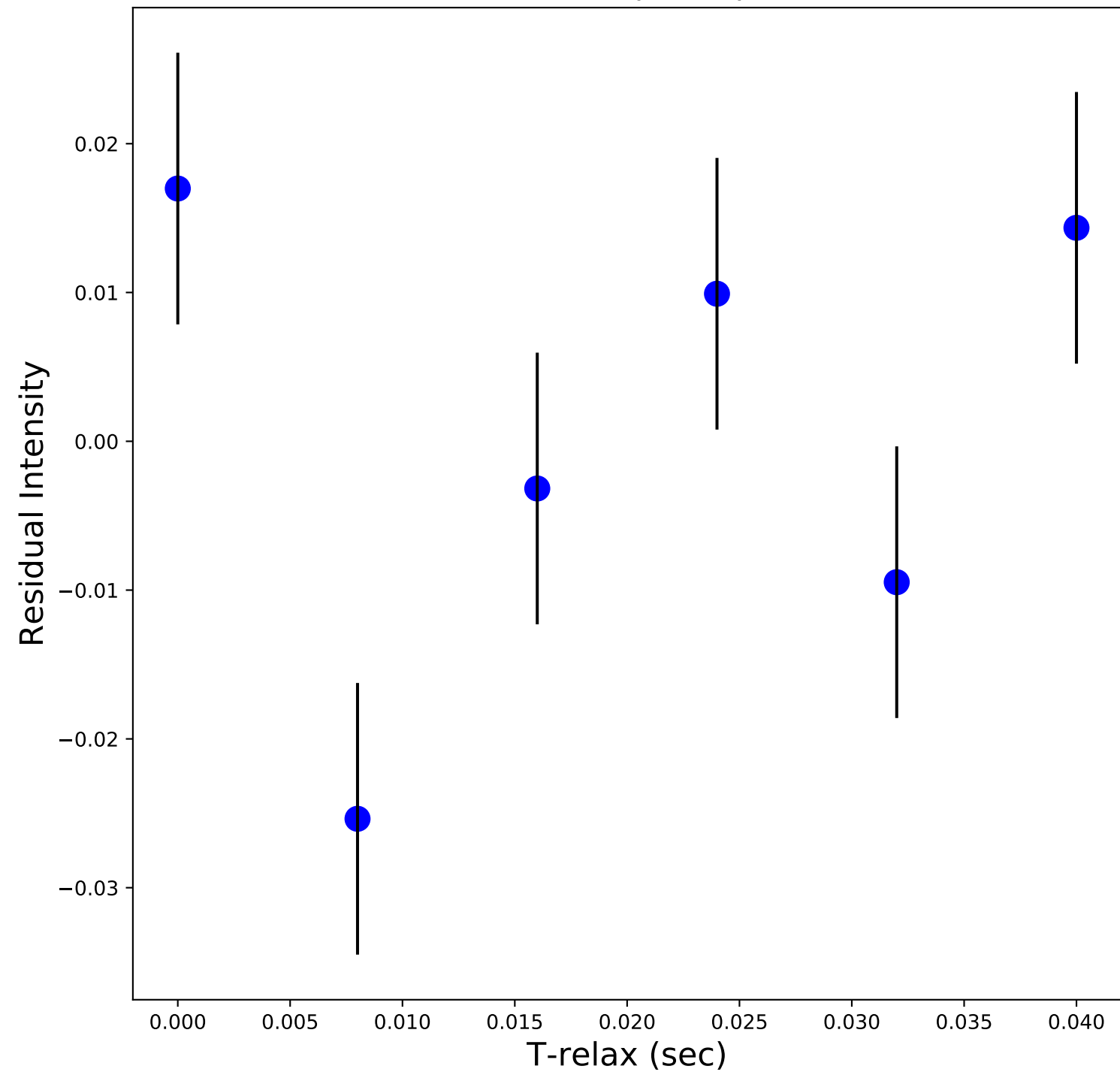
Folder (1410)



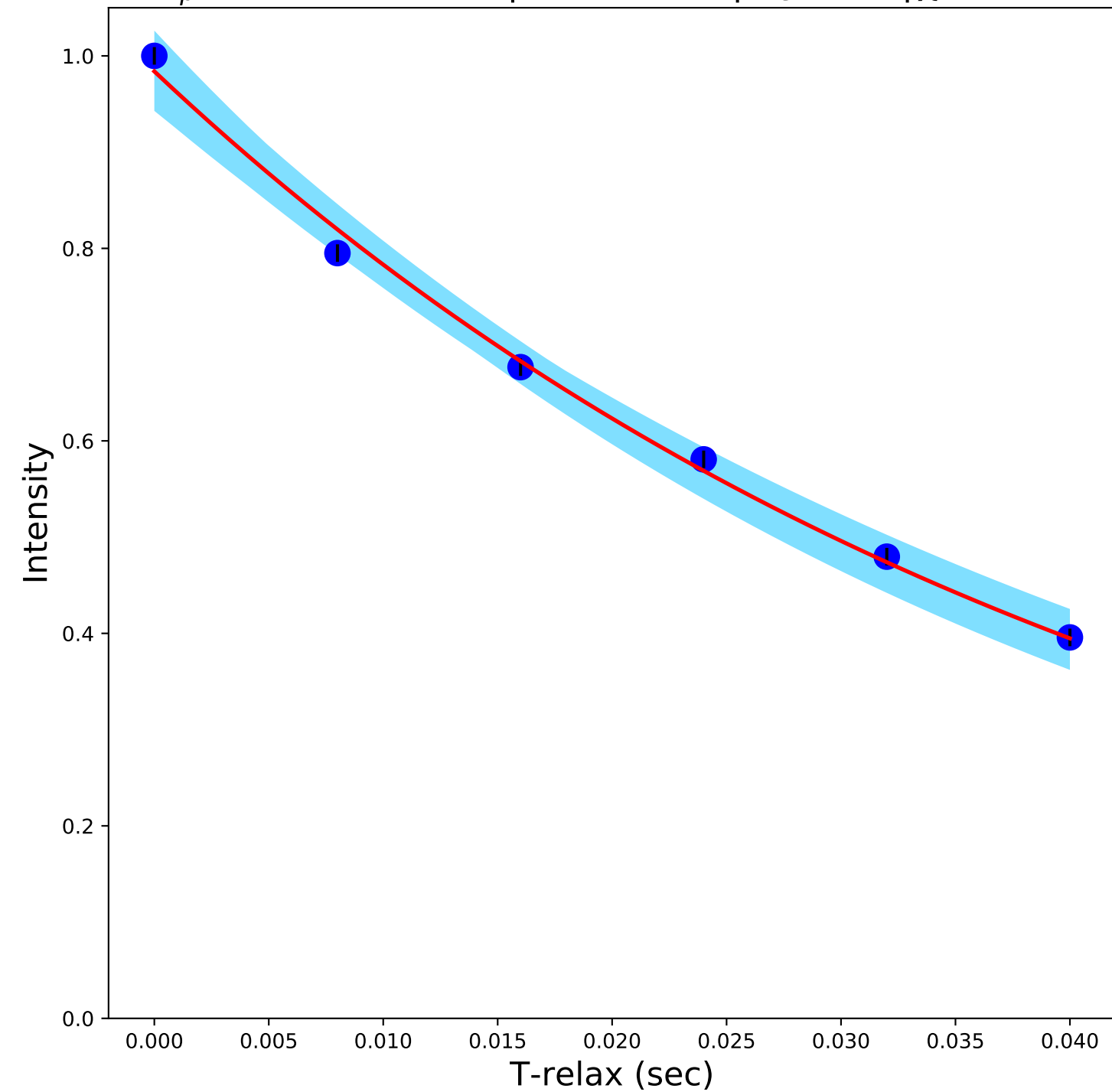
$R_{1\rho} 23.13 \pm 0.94 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 4.01$



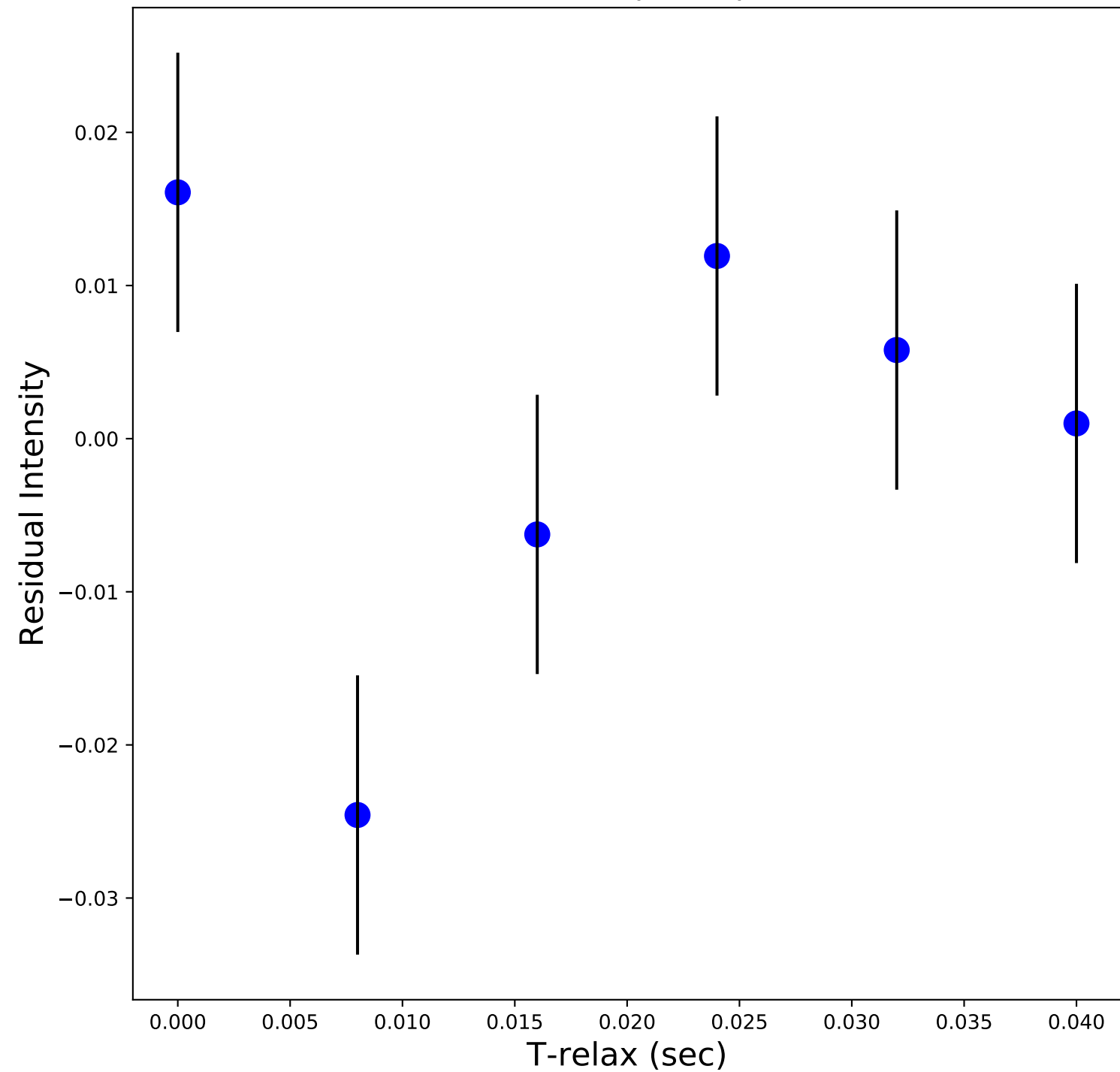
Folder (1411)



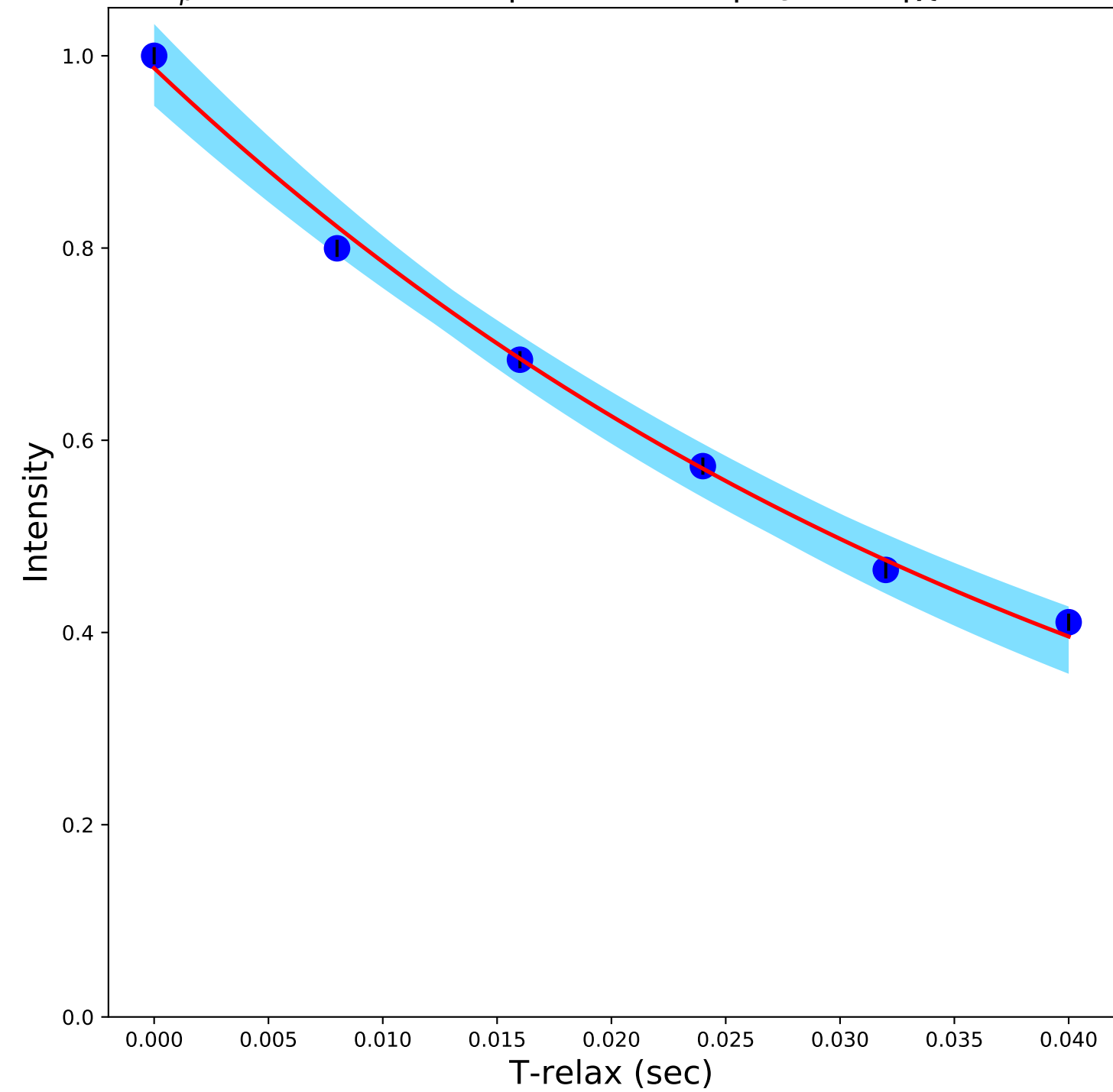
$R_{1\rho} 22.83 \pm 0.88 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.24$



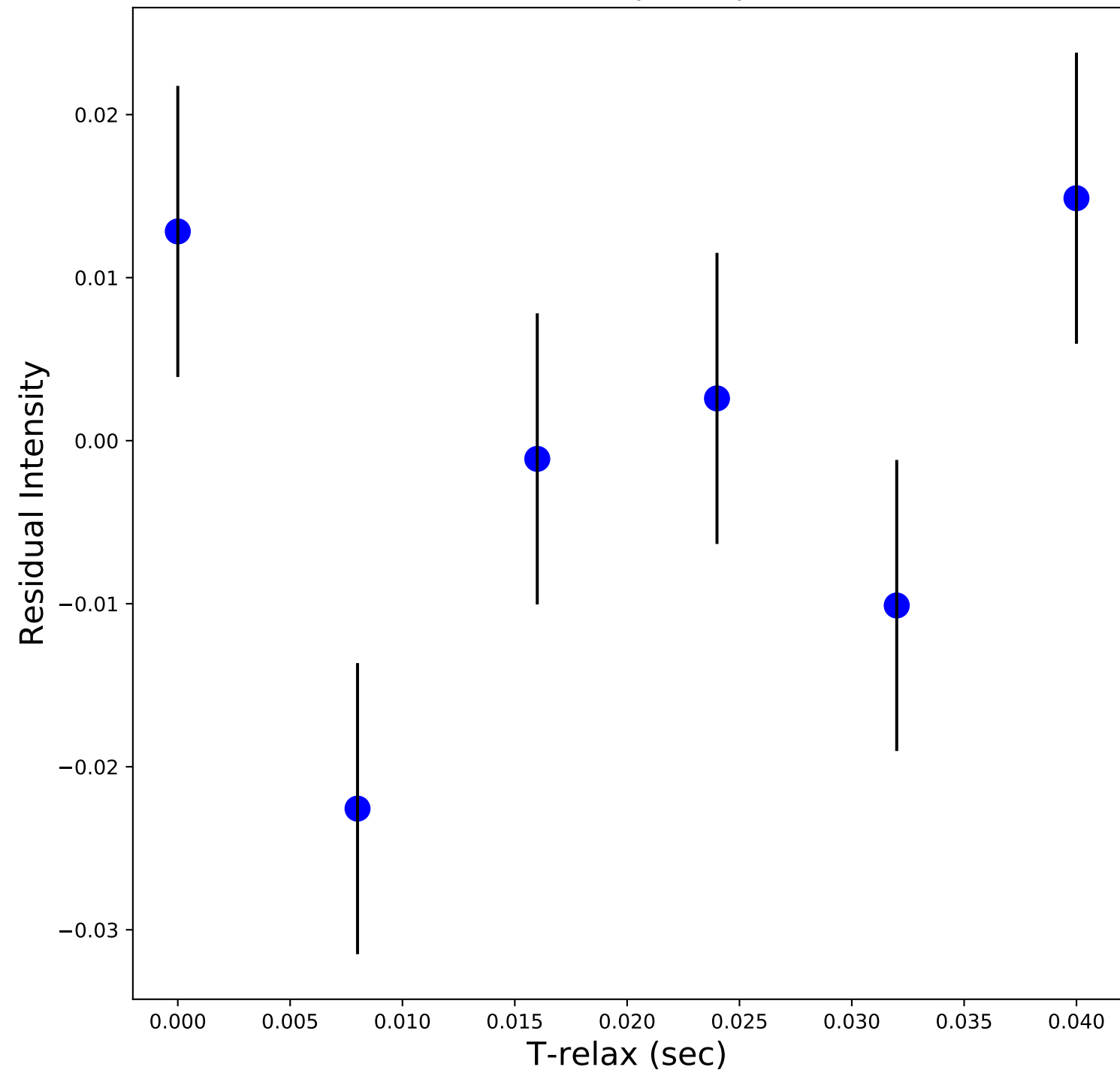
Folder (1412)



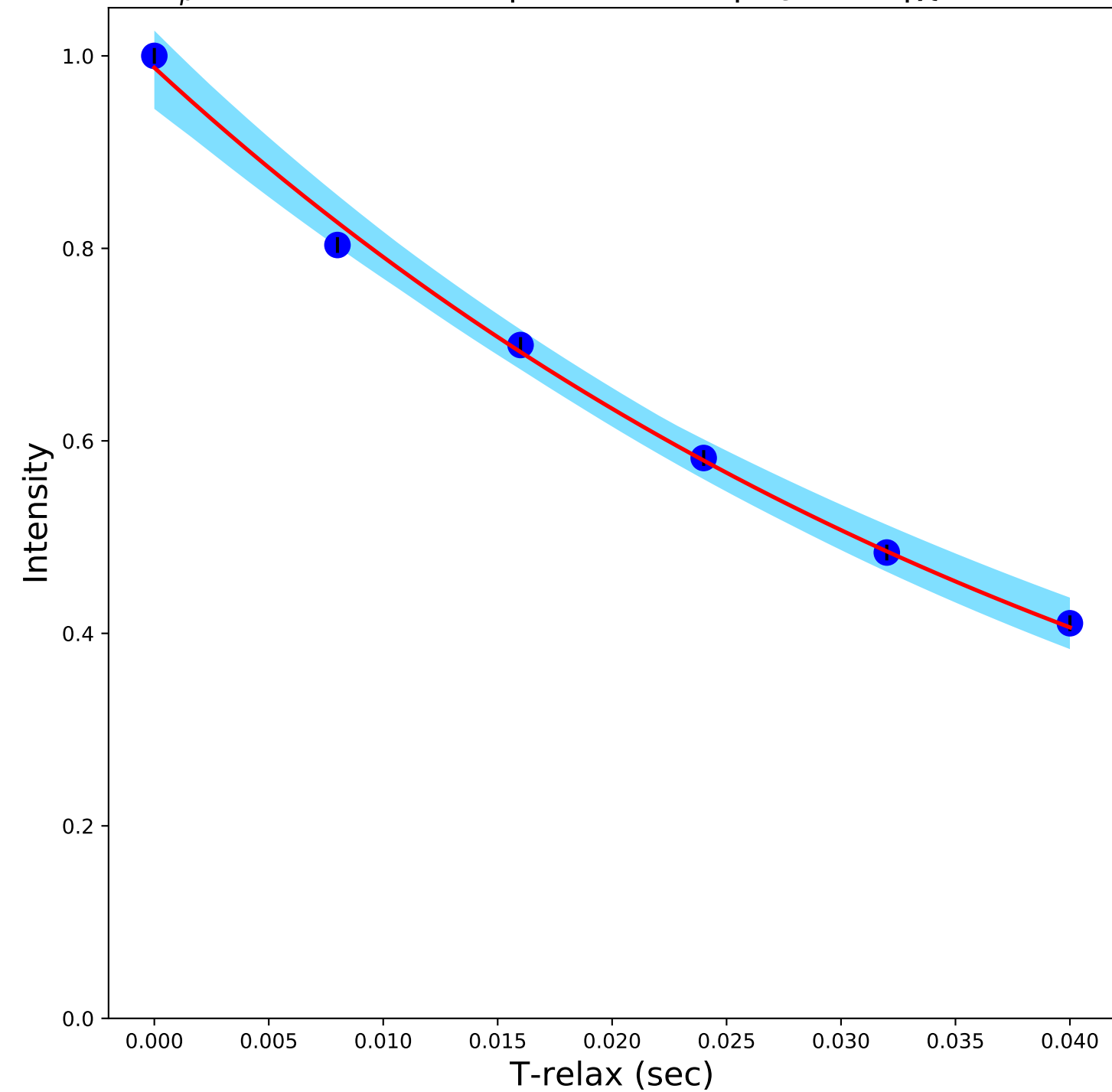
$R_{1\rho} 22.85 \pm 0.89 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.15$



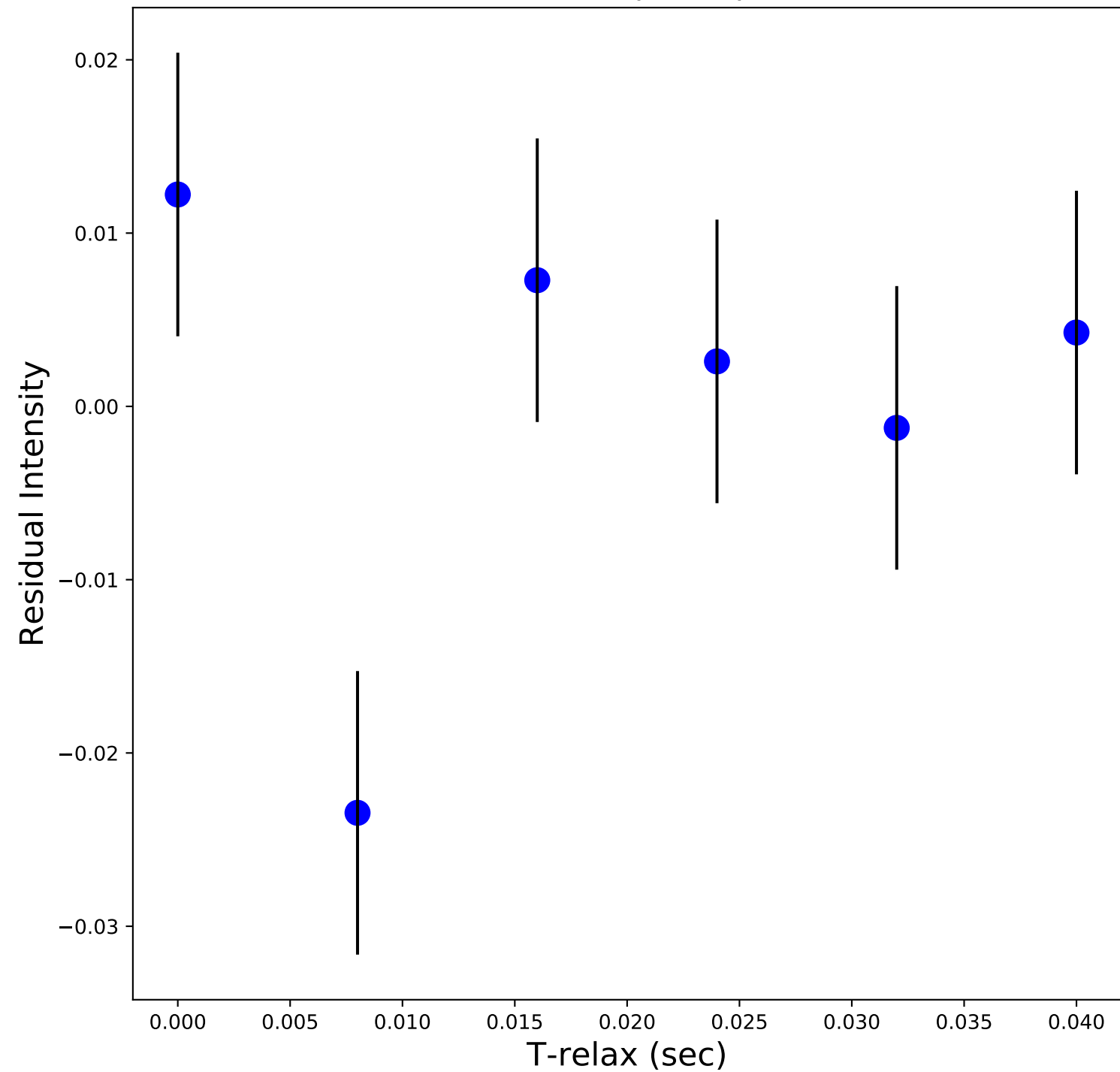
Folder (1413)



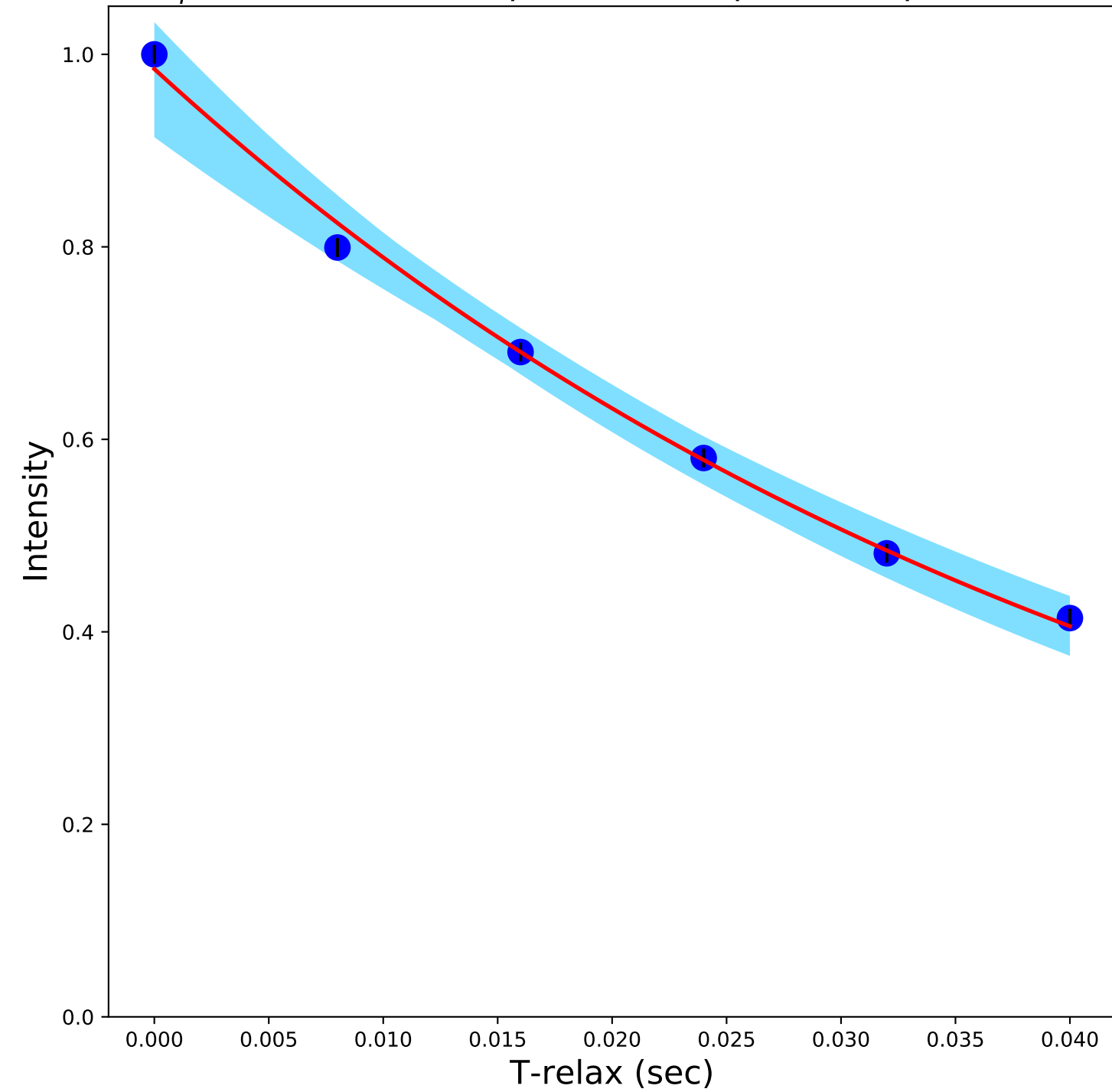
$R_{1\rho} 22.21 \pm 0.75 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.91$



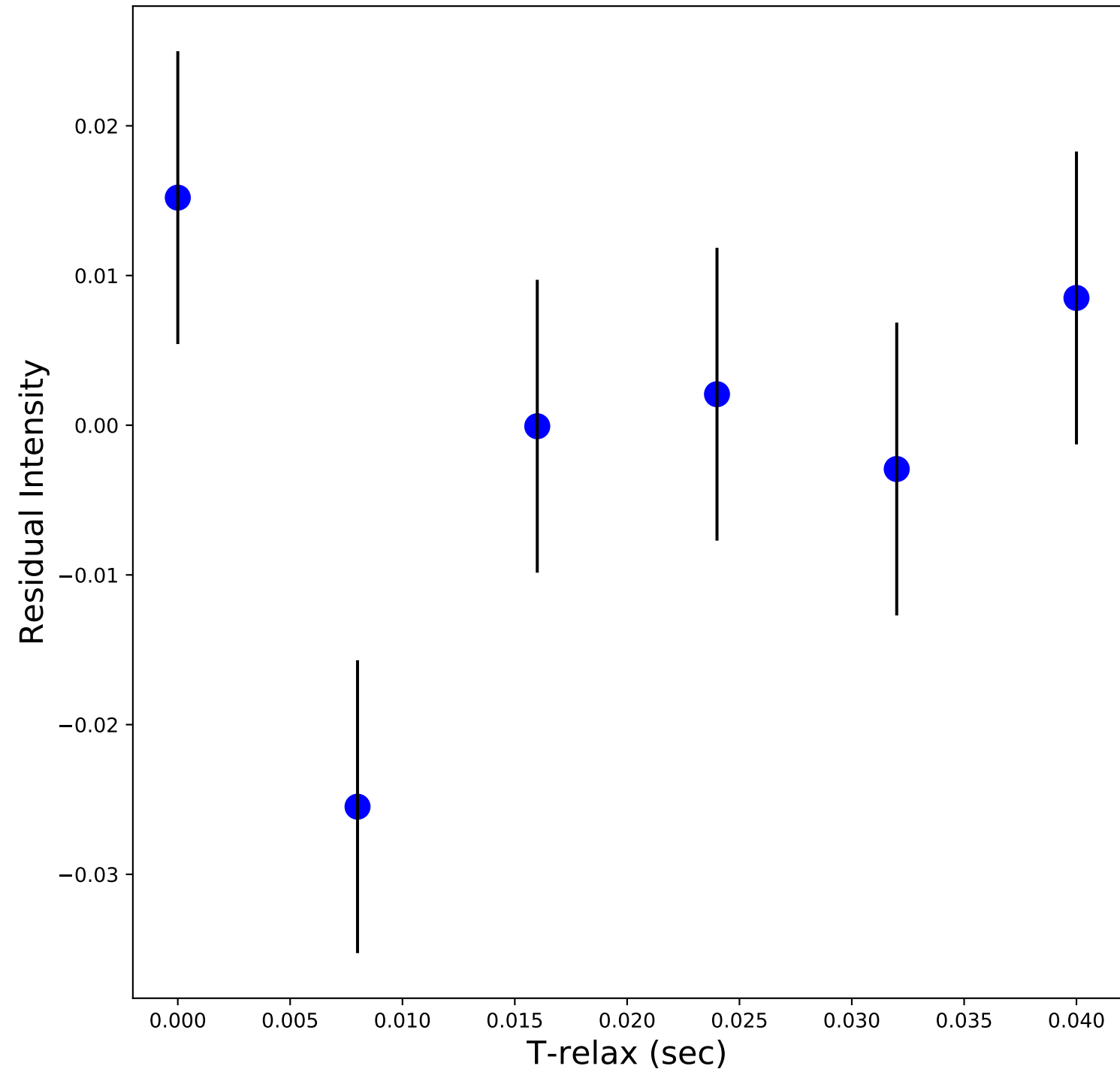
Folder (1414)



$R_{1\rho} 22.16 \pm 0.95 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.52$

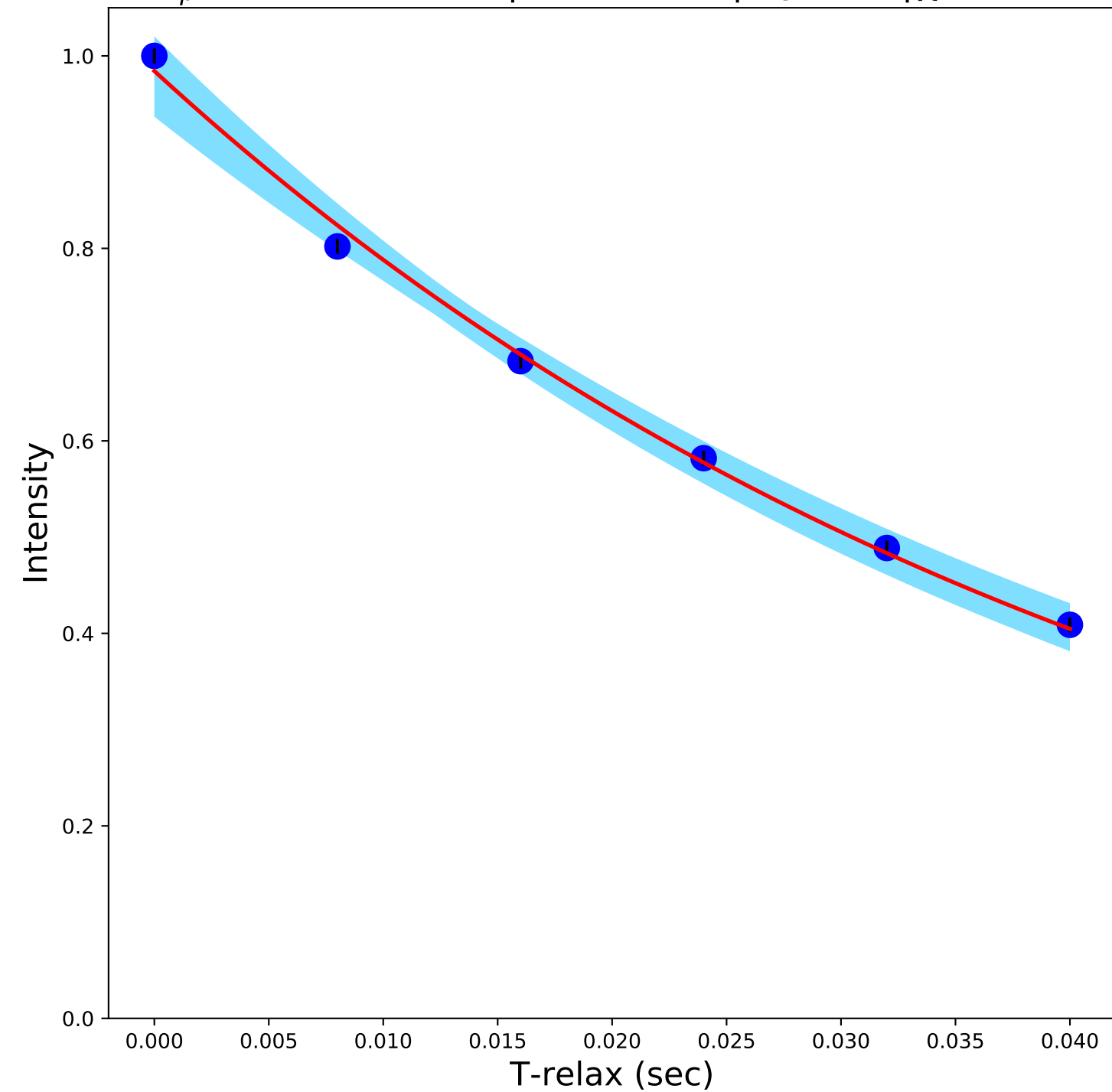


Folder (1415)

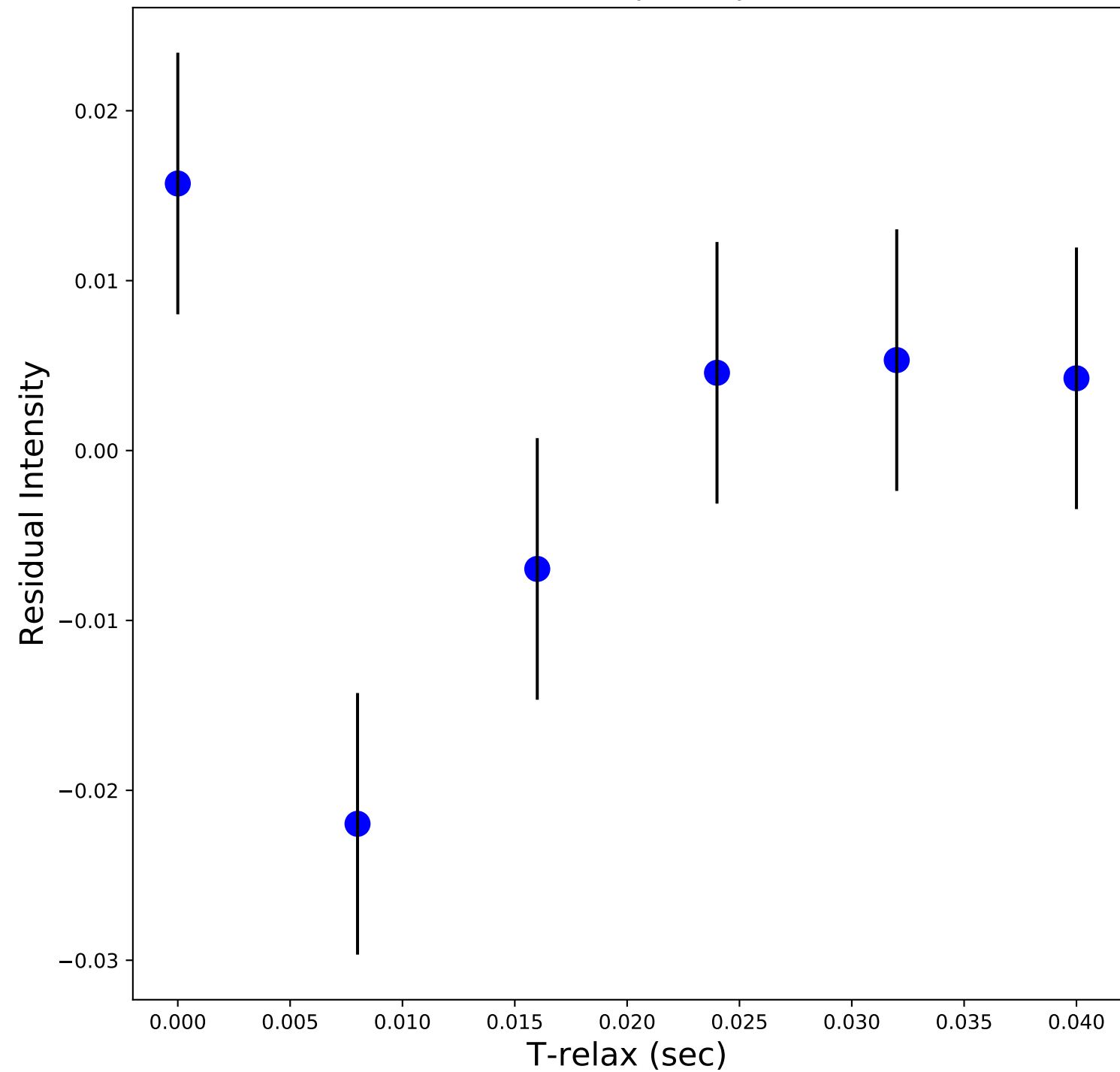




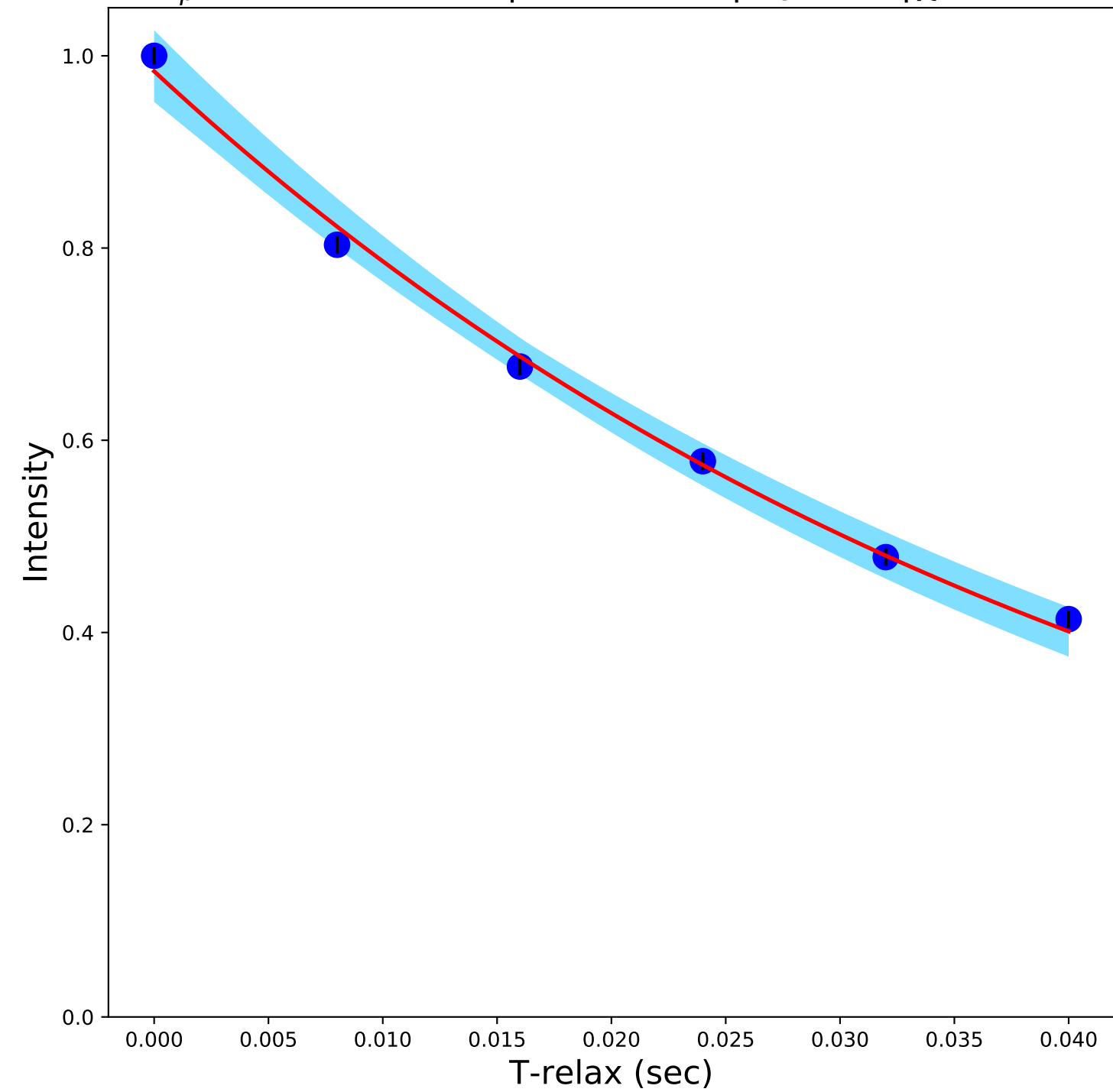
$R_{1\rho} 22.22 \pm 0.76 s^{-1} \mid \omega_1 2500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 3.57$



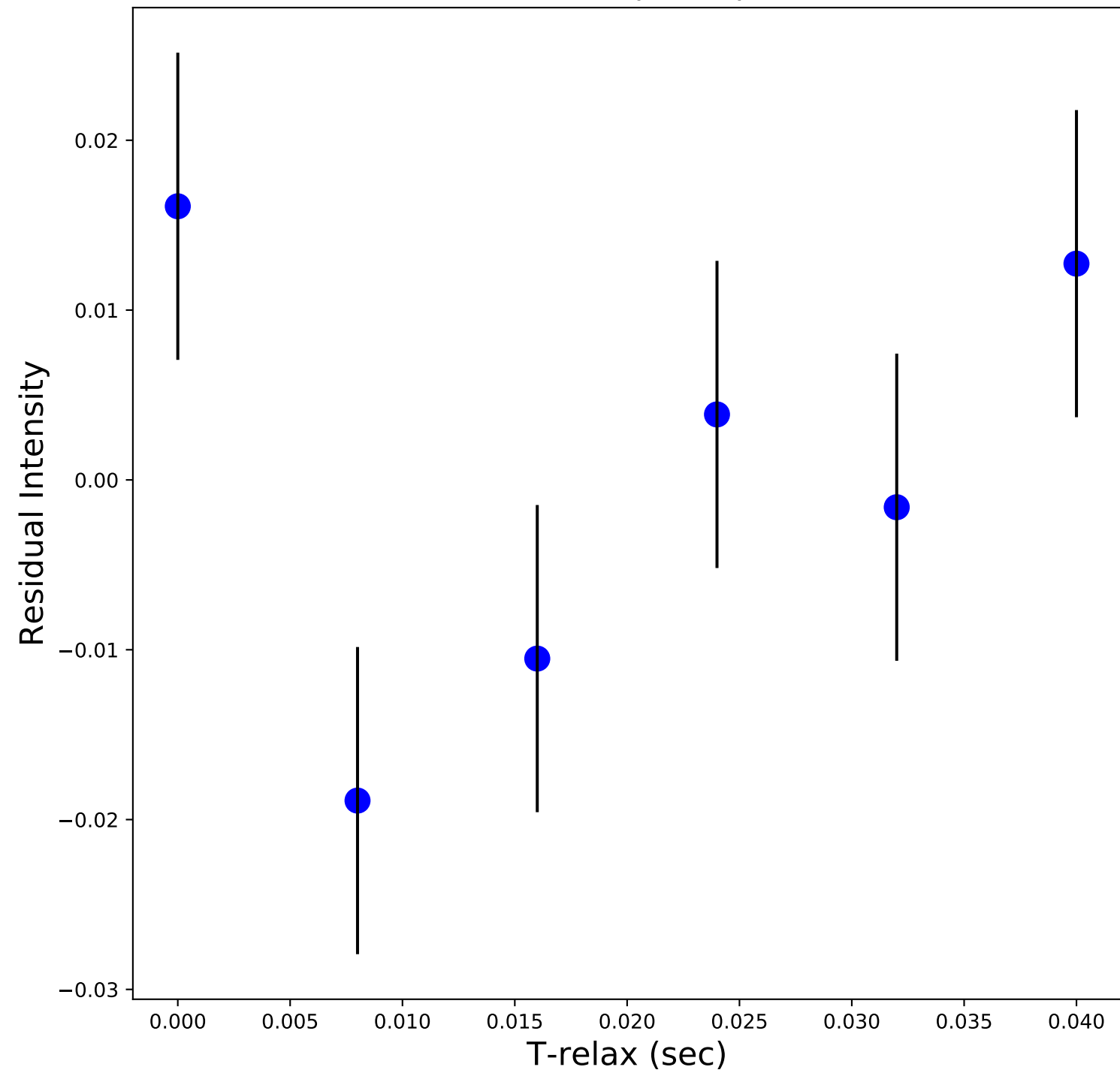
Folder (1416)



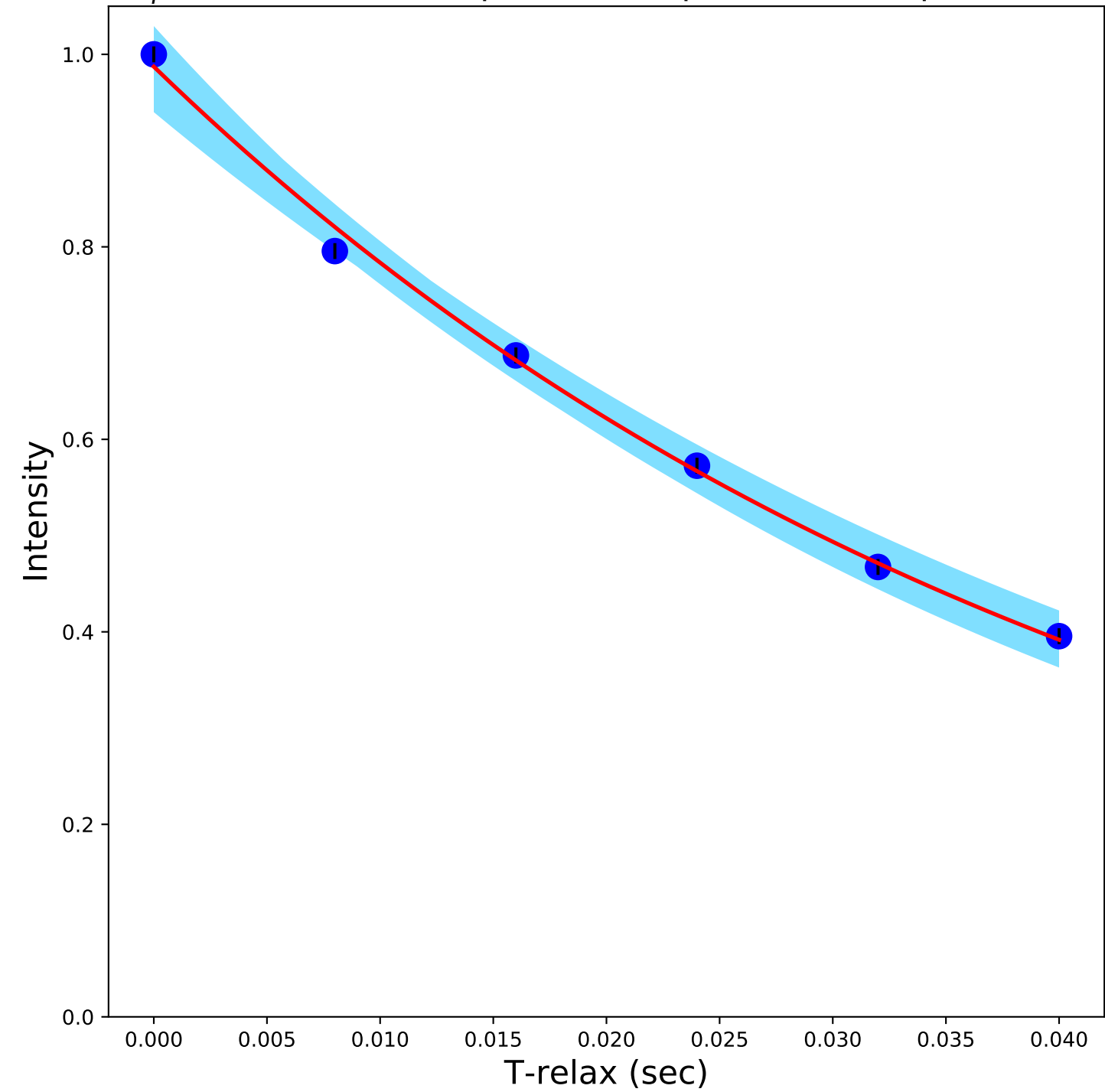
$R_{1\rho} 22.43 \pm 0.85 \text{ s}^{-1} \mid \omega_1 3000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.77$



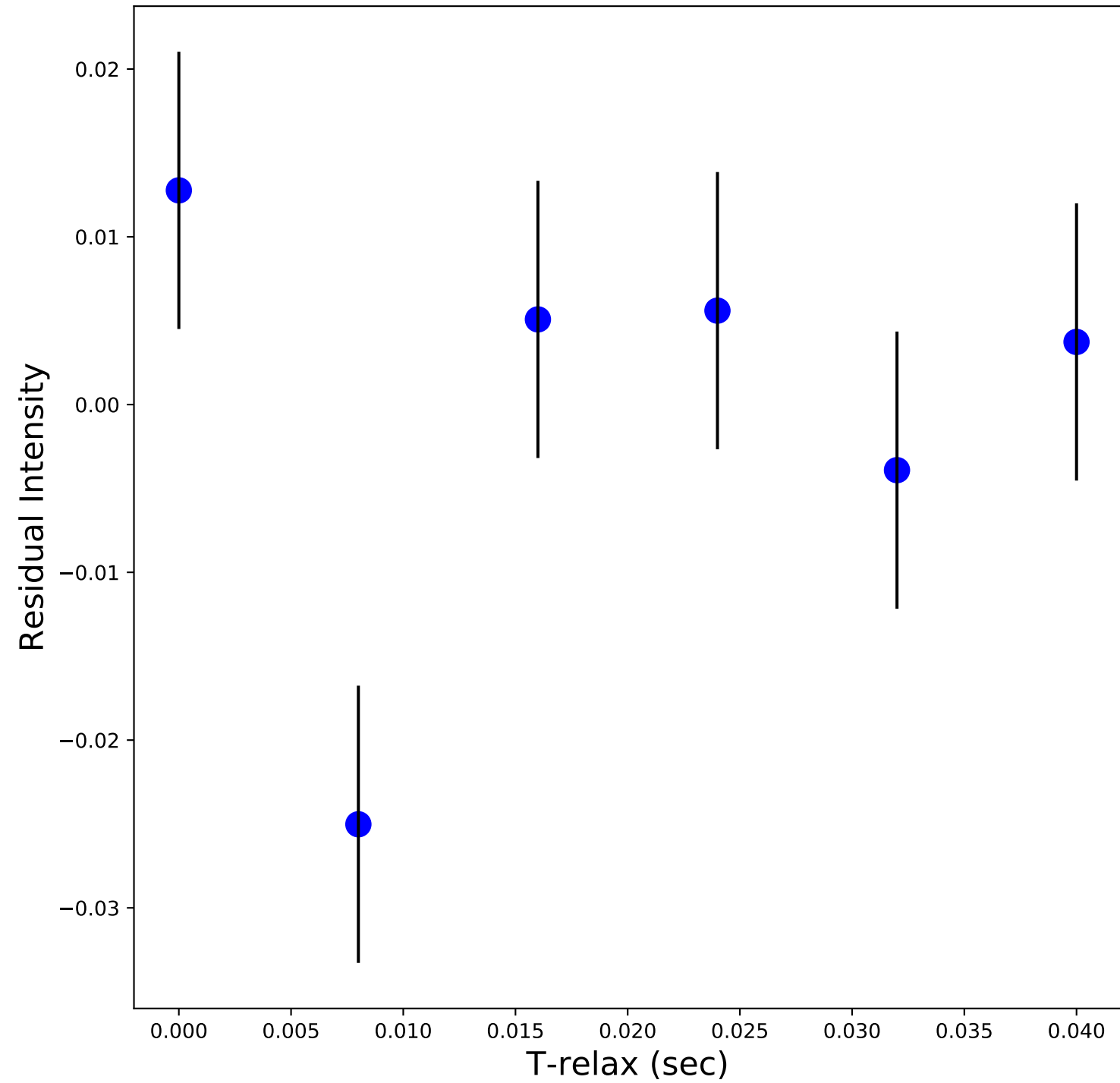
Folder (1417)



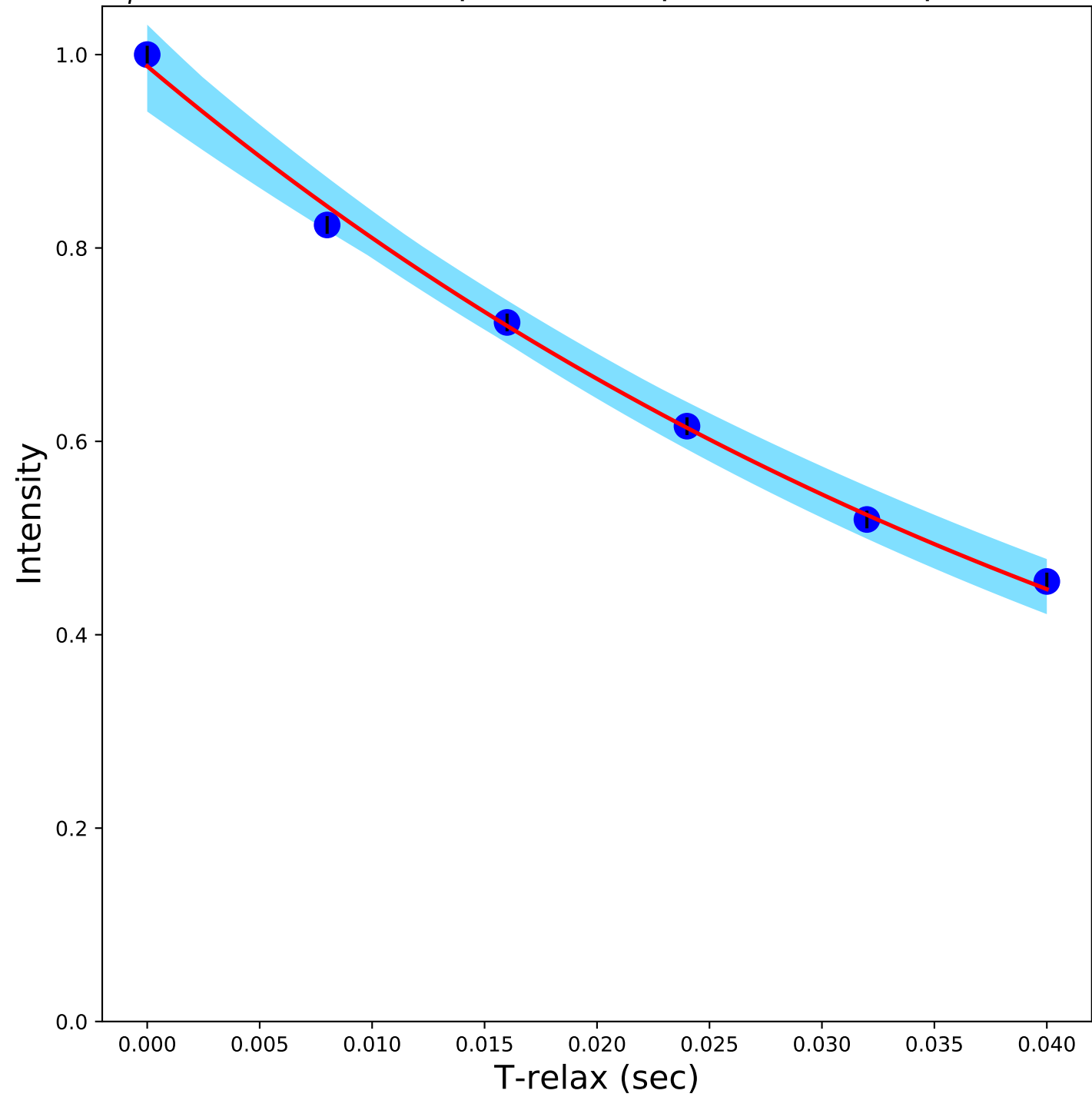
$R_{1\rho} 23.11 \pm 0.84 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 50 \text{ Hz} \mid \bar{\chi}^2 = 3.21$



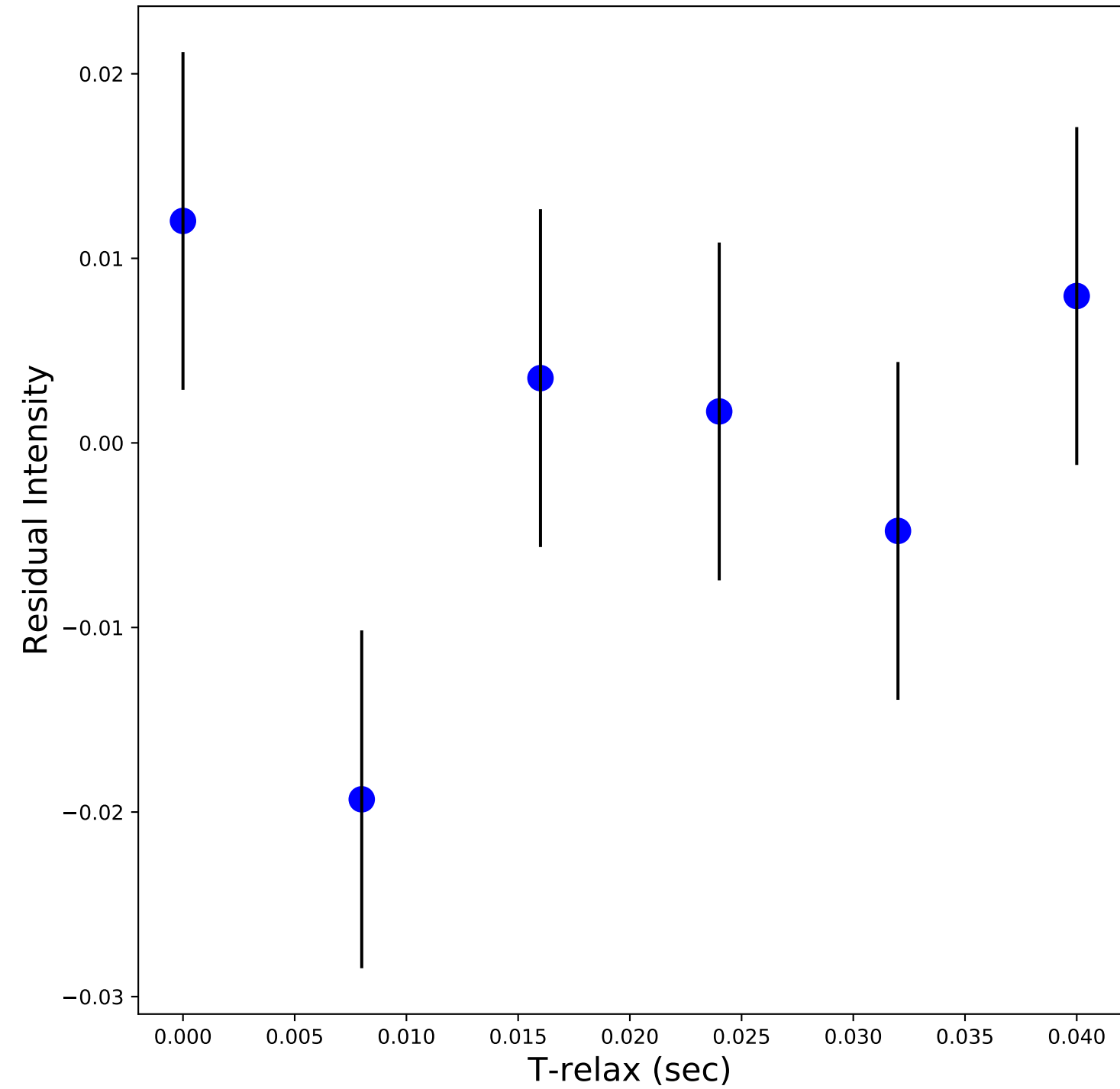
Folder (1418)



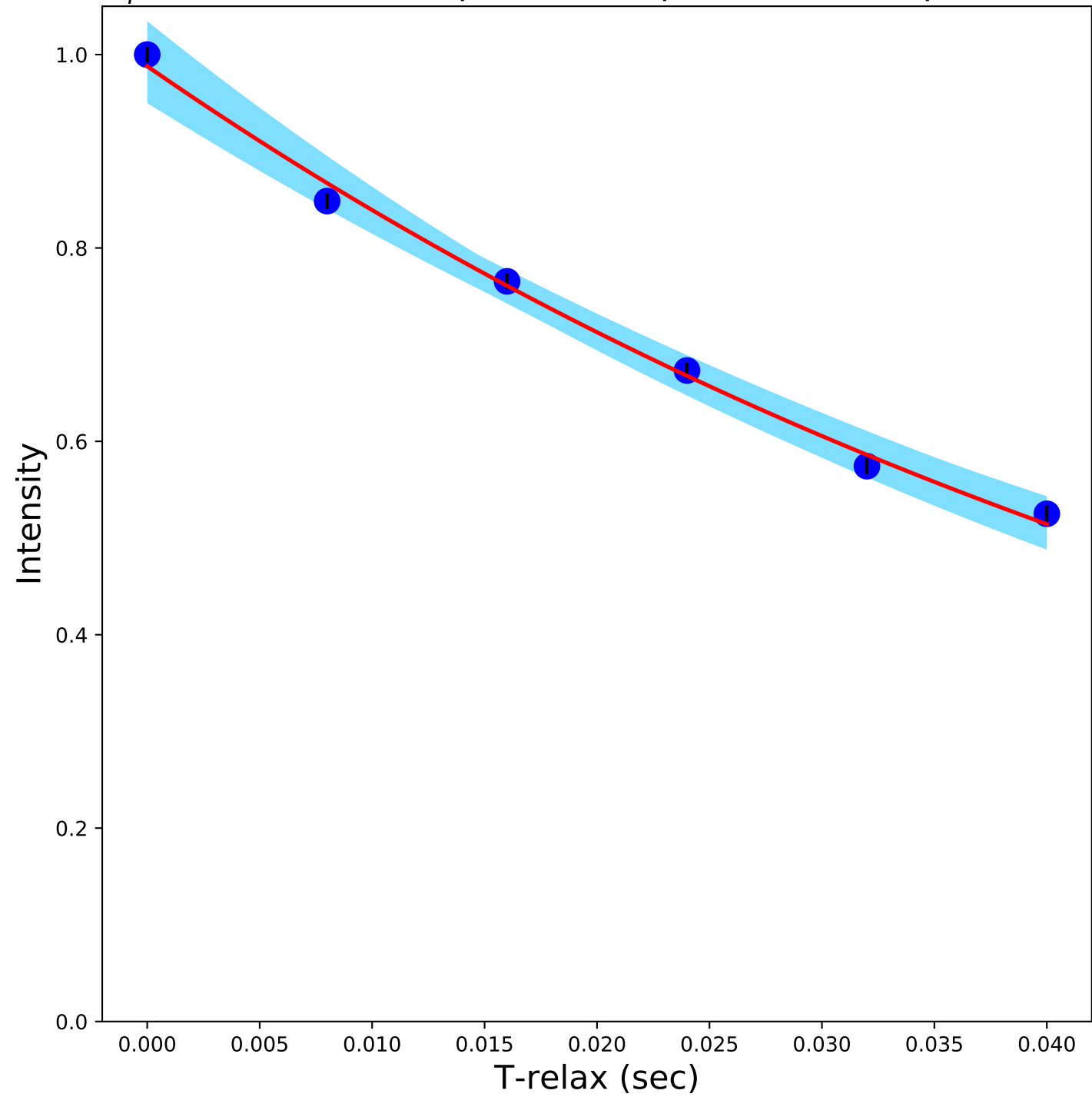
$$R_{1\rho} 19.82 \pm 0.87 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.85$$



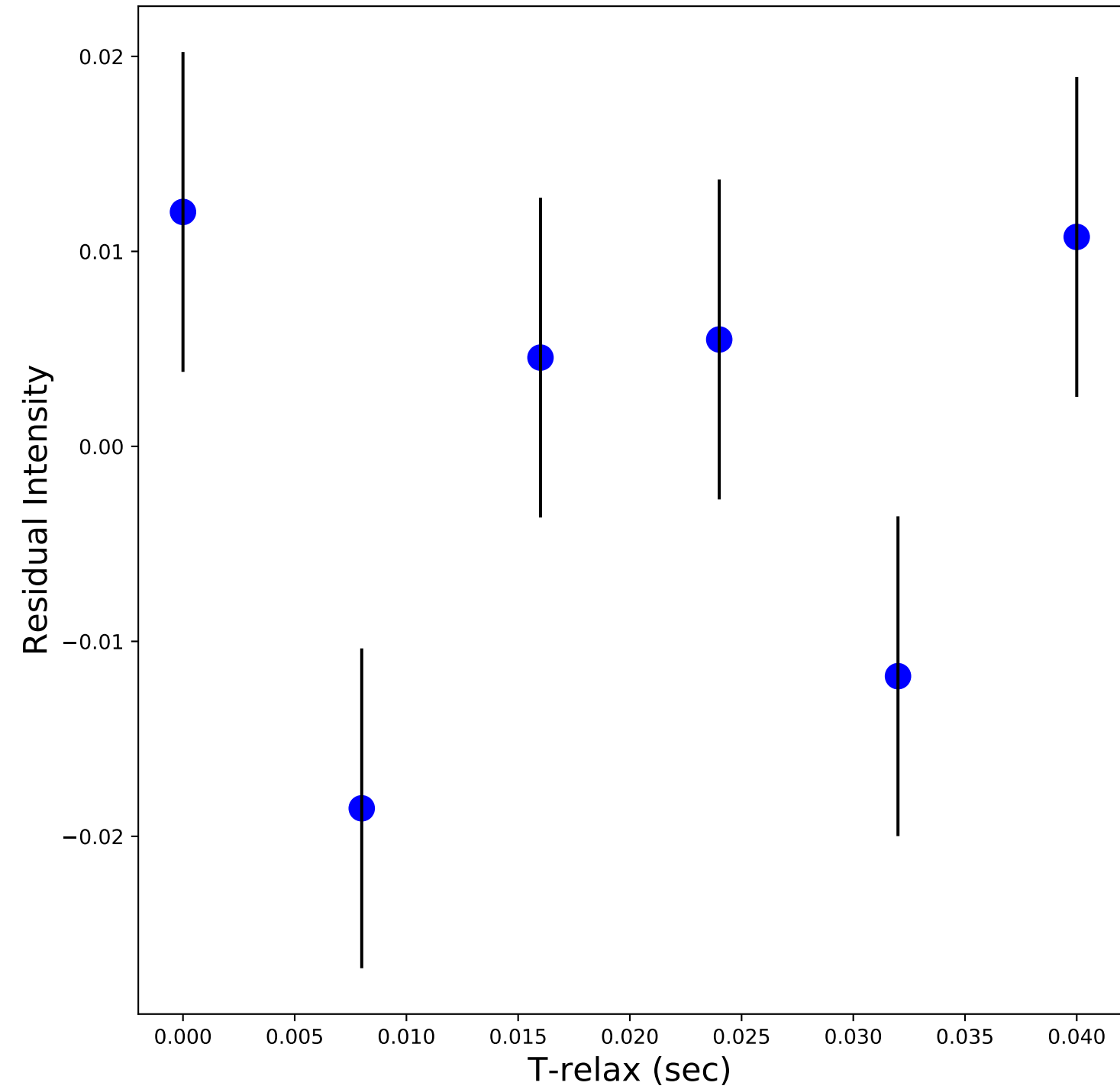
Folder (1419)



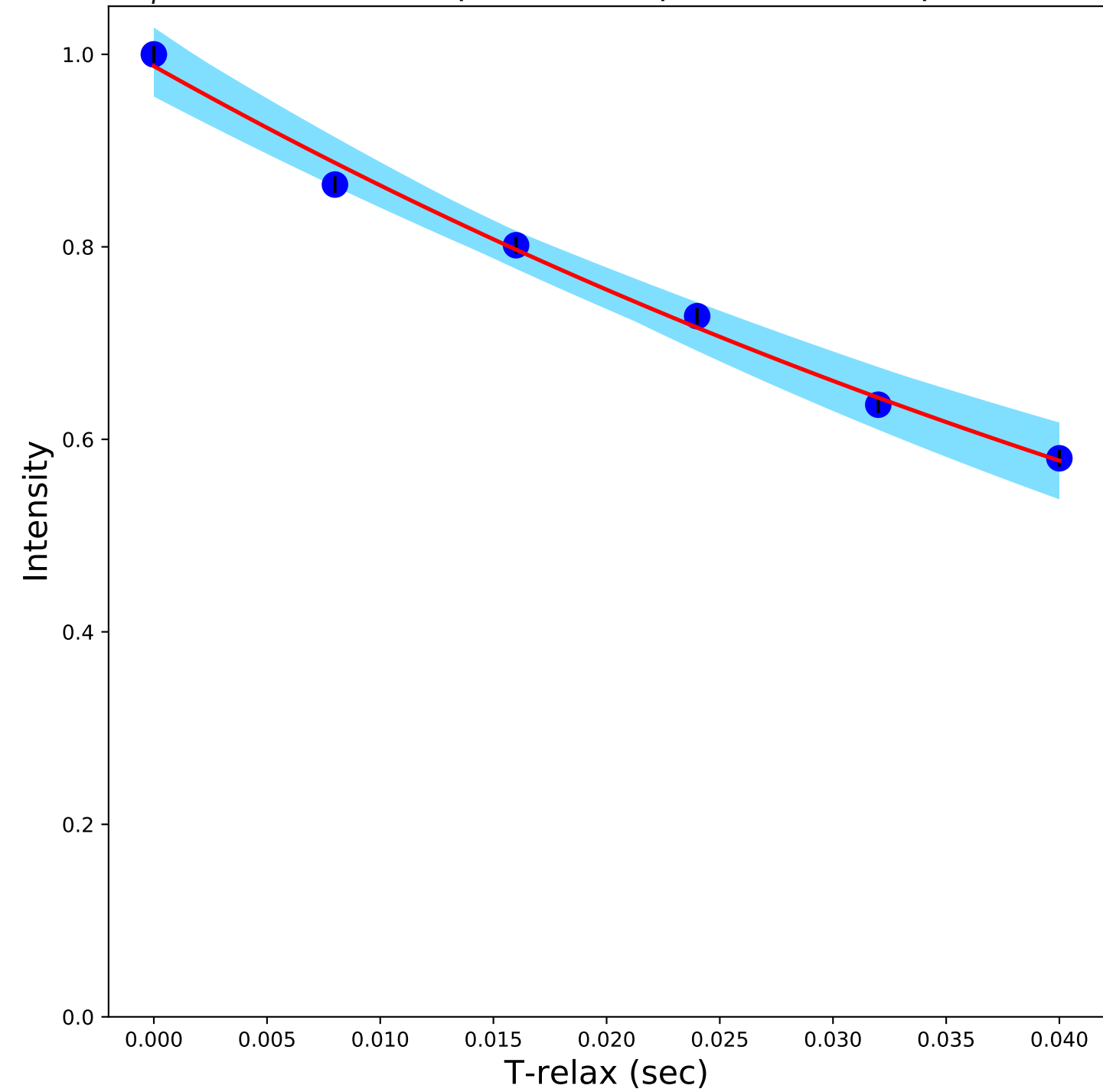
$R_{1\rho} 16.32 \pm 0.67 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 150 Hz \mid \bar{\chi}^2 = 2.95$



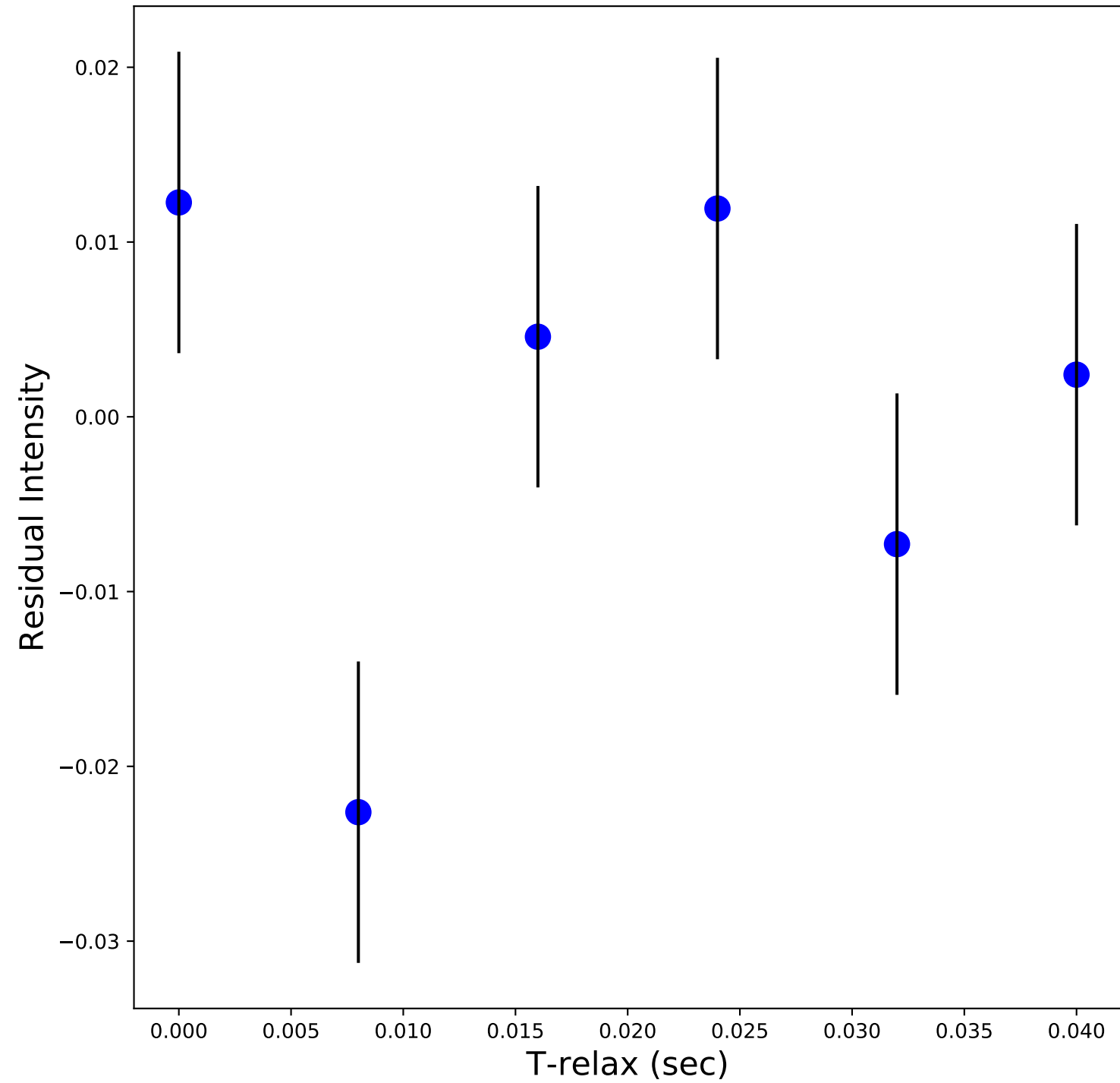
Folder (1420)



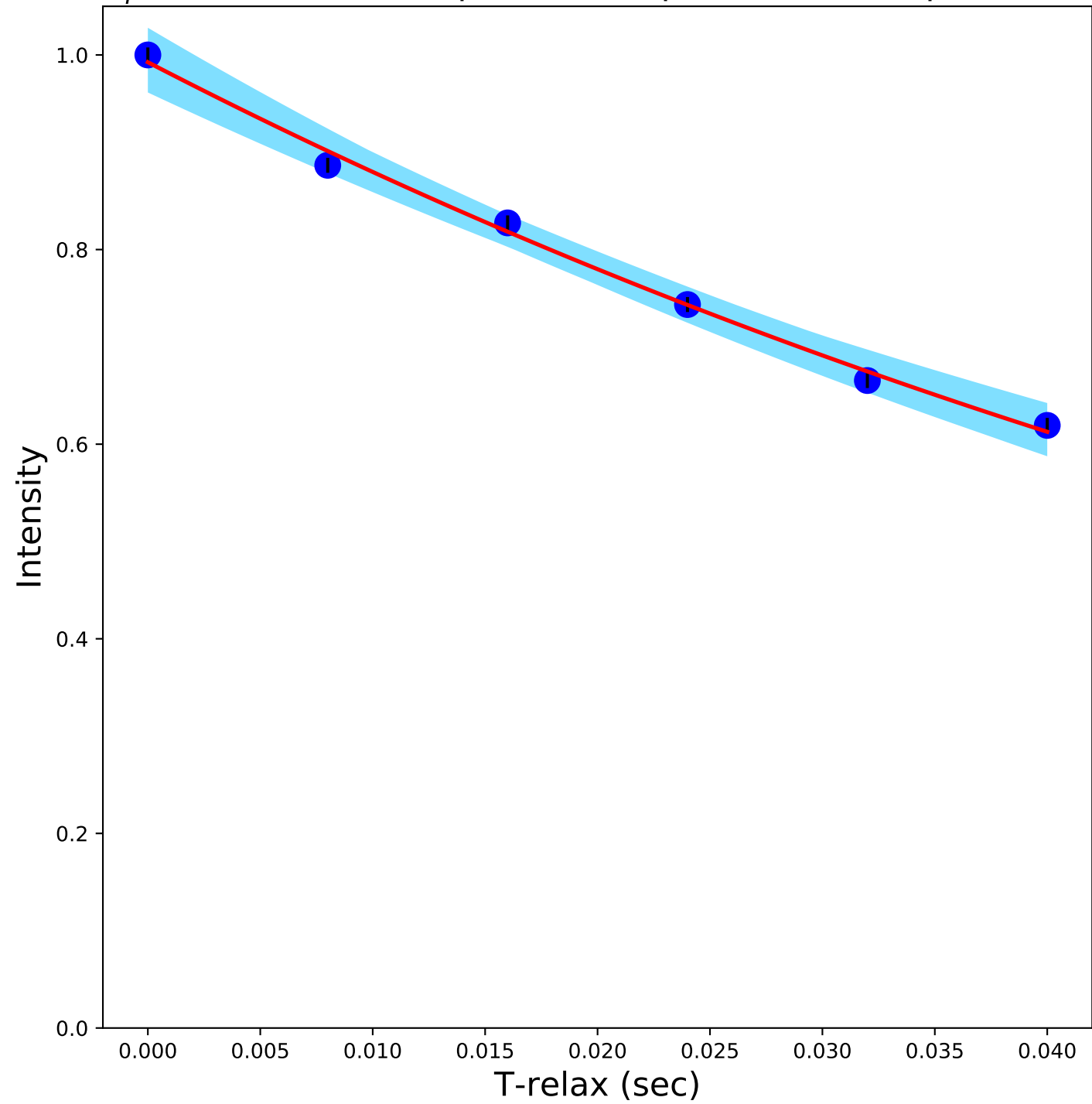
$$R_{1\rho} 13.4 \pm 0.69 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 2.97$$



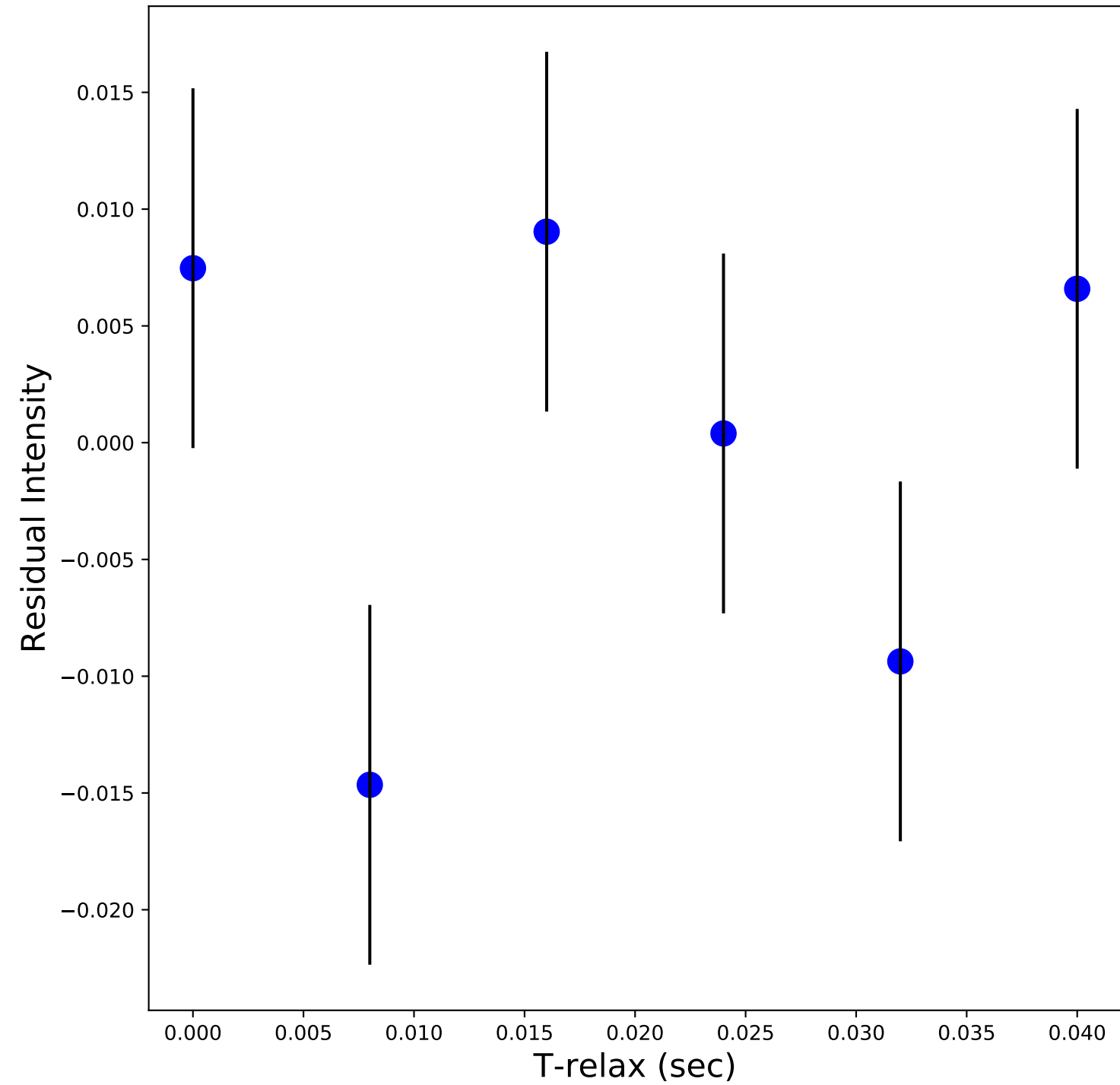
Folder (1421)



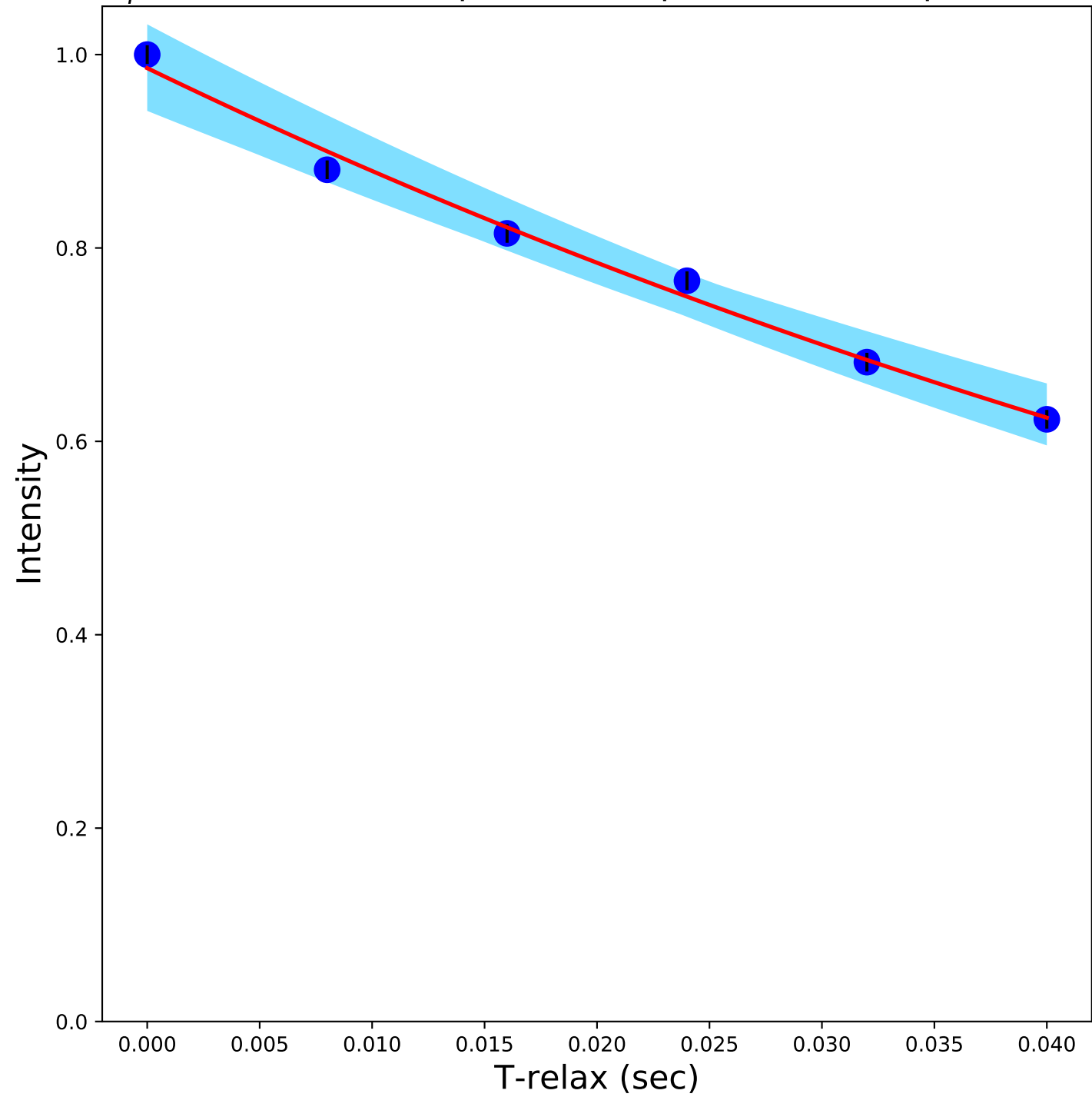
$R_{1\rho} 12.06 \pm 0.57 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 220 \text{ Hz} \mid \bar{\chi}^2 = 2.04$



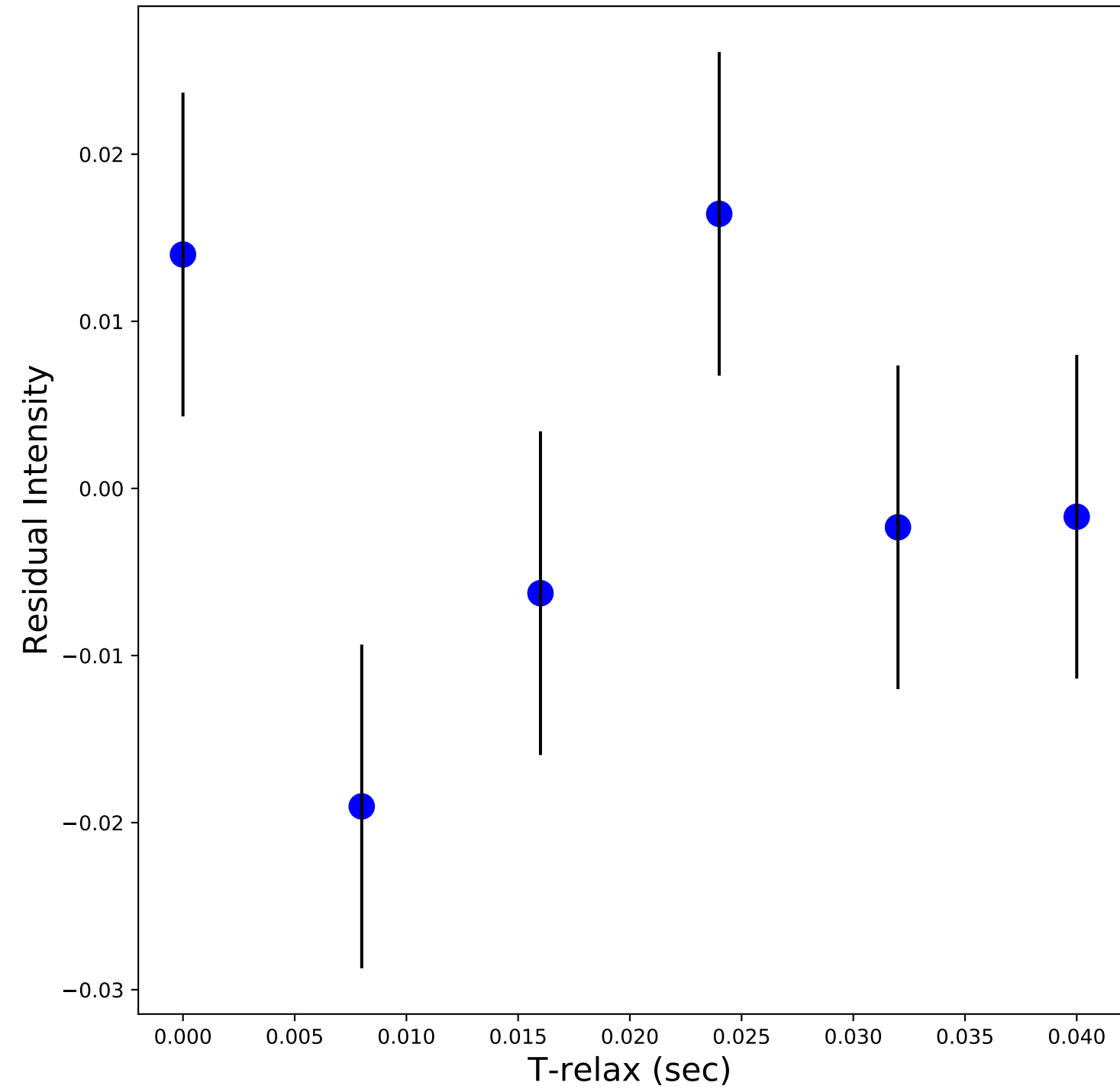
Folder (1422)



$R_{1\rho} 11.42 \pm 0.69 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 240 \text{ Hz} \mid \bar{\chi}^2 = 2.33$

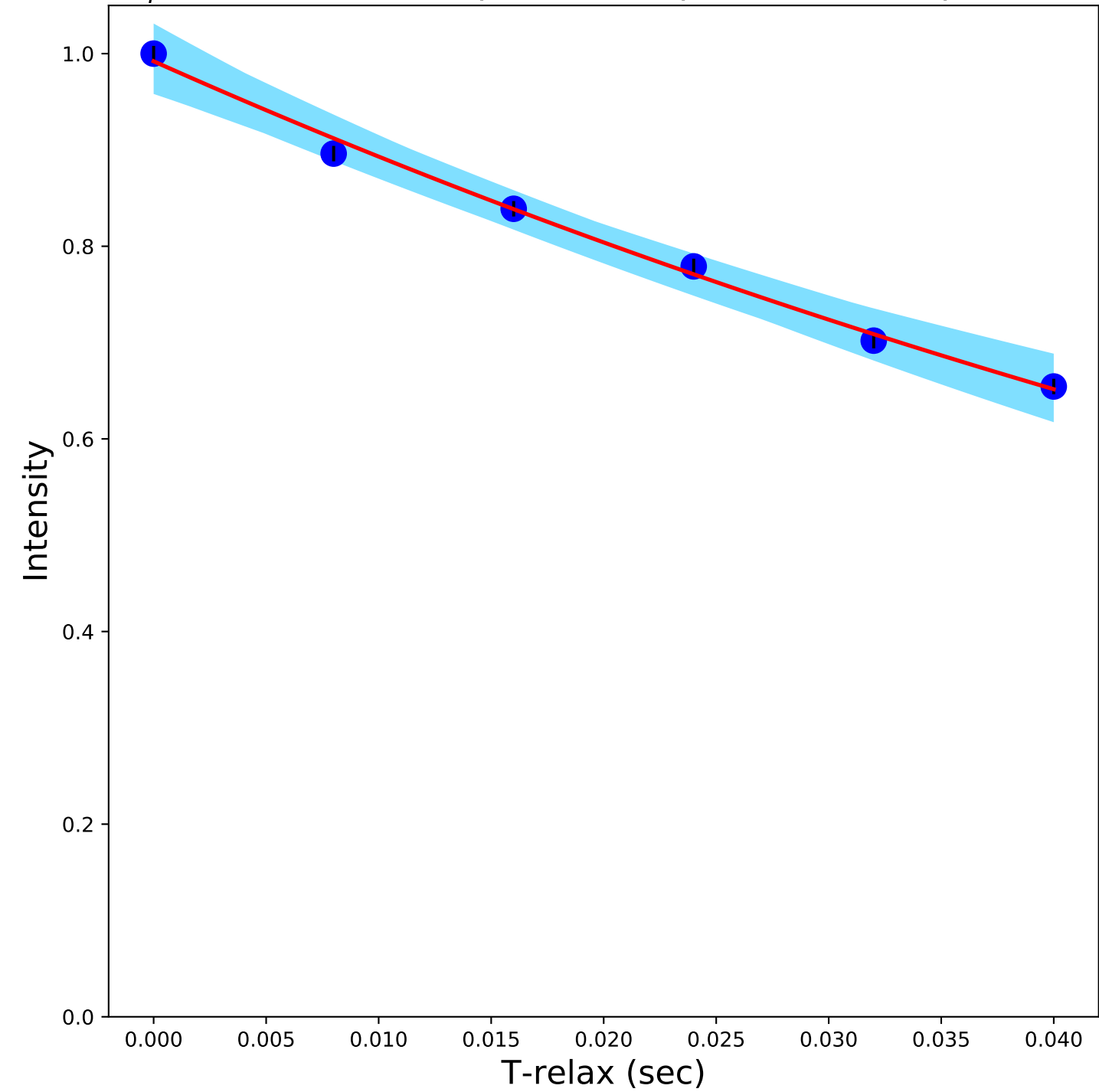


Folder (1423)

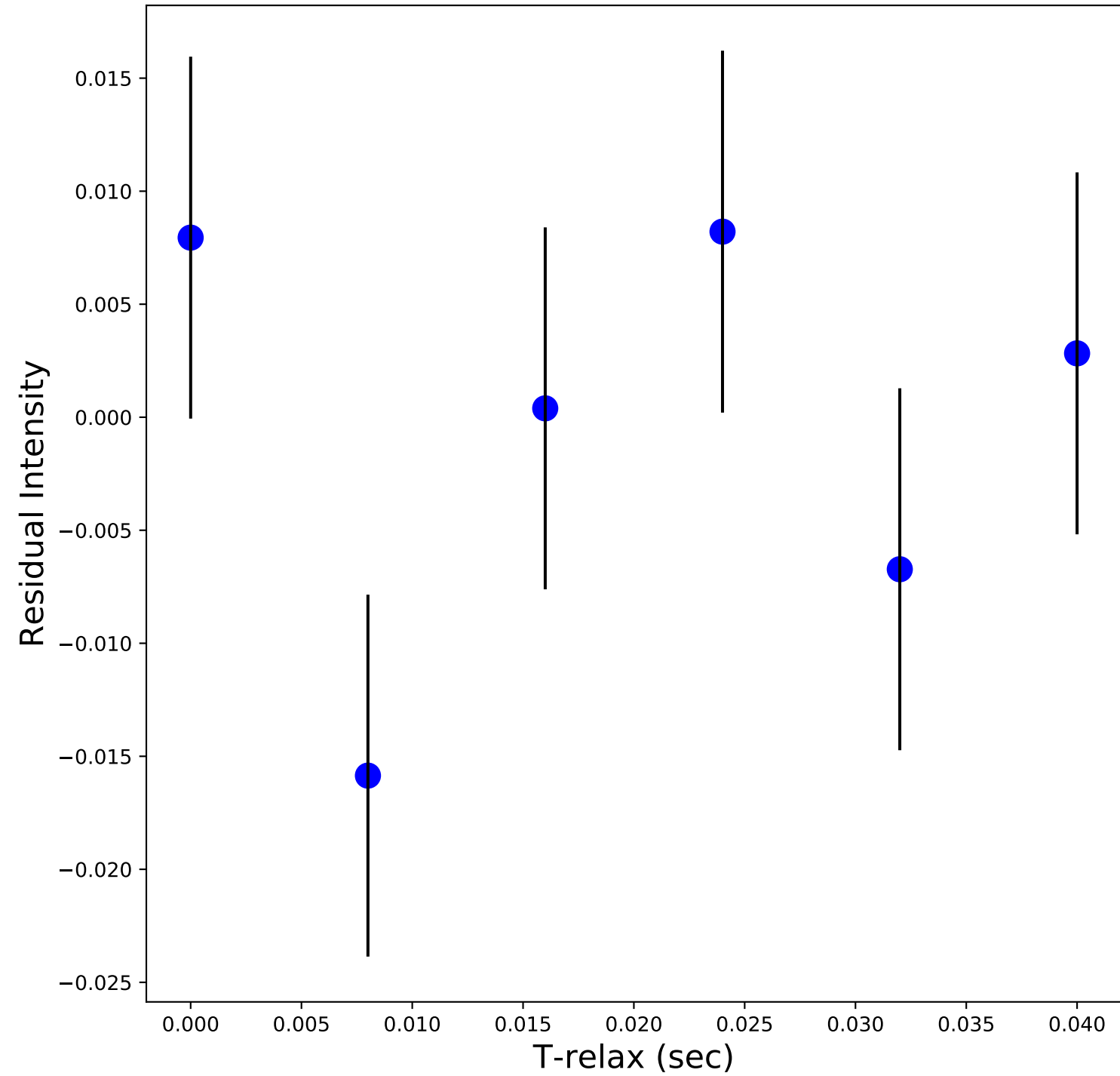




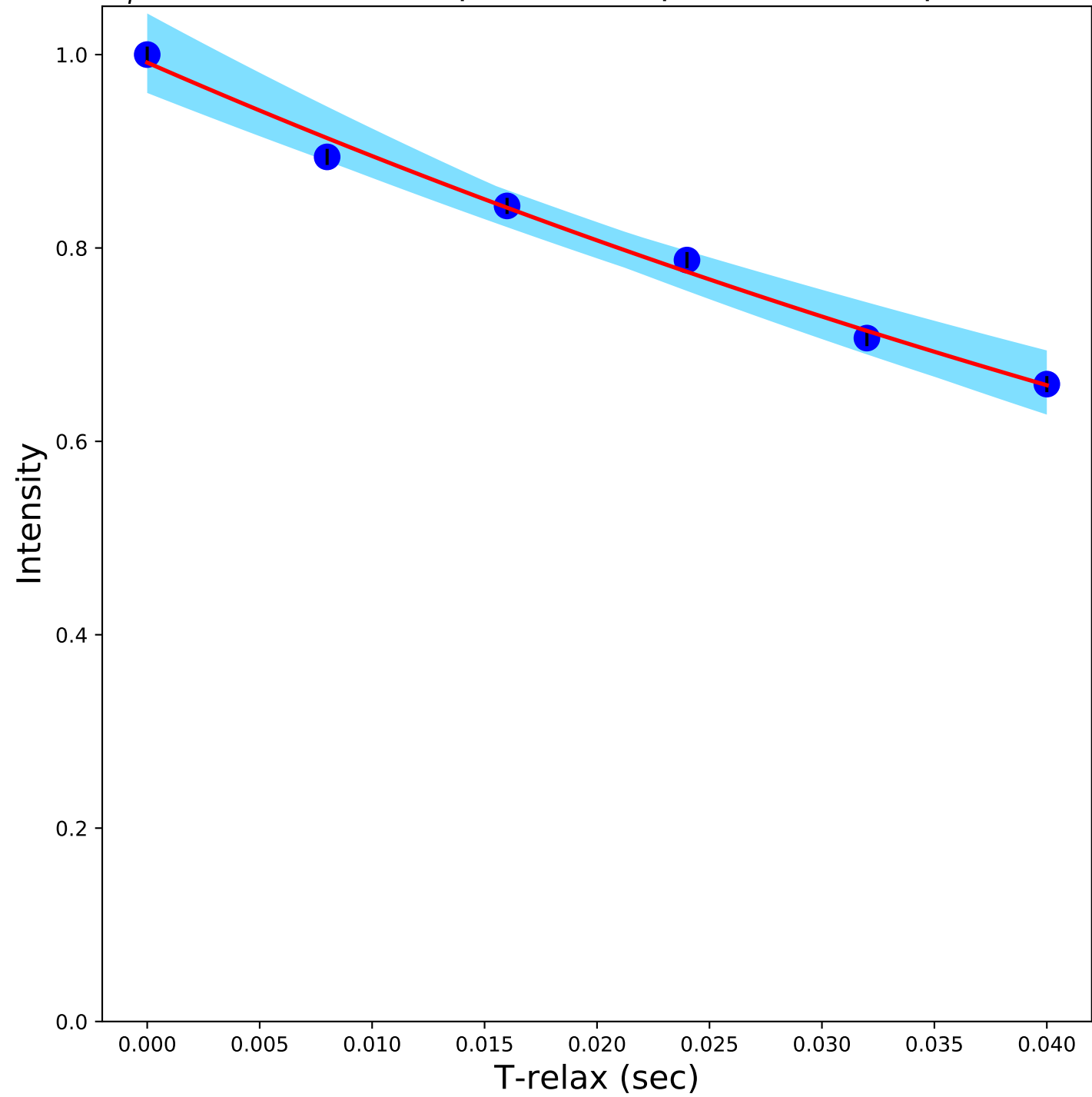
$$R_{1\rho} 10.51 \pm 0.61 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 260 Hz \mid \bar{\chi}^2 = 1.7$$



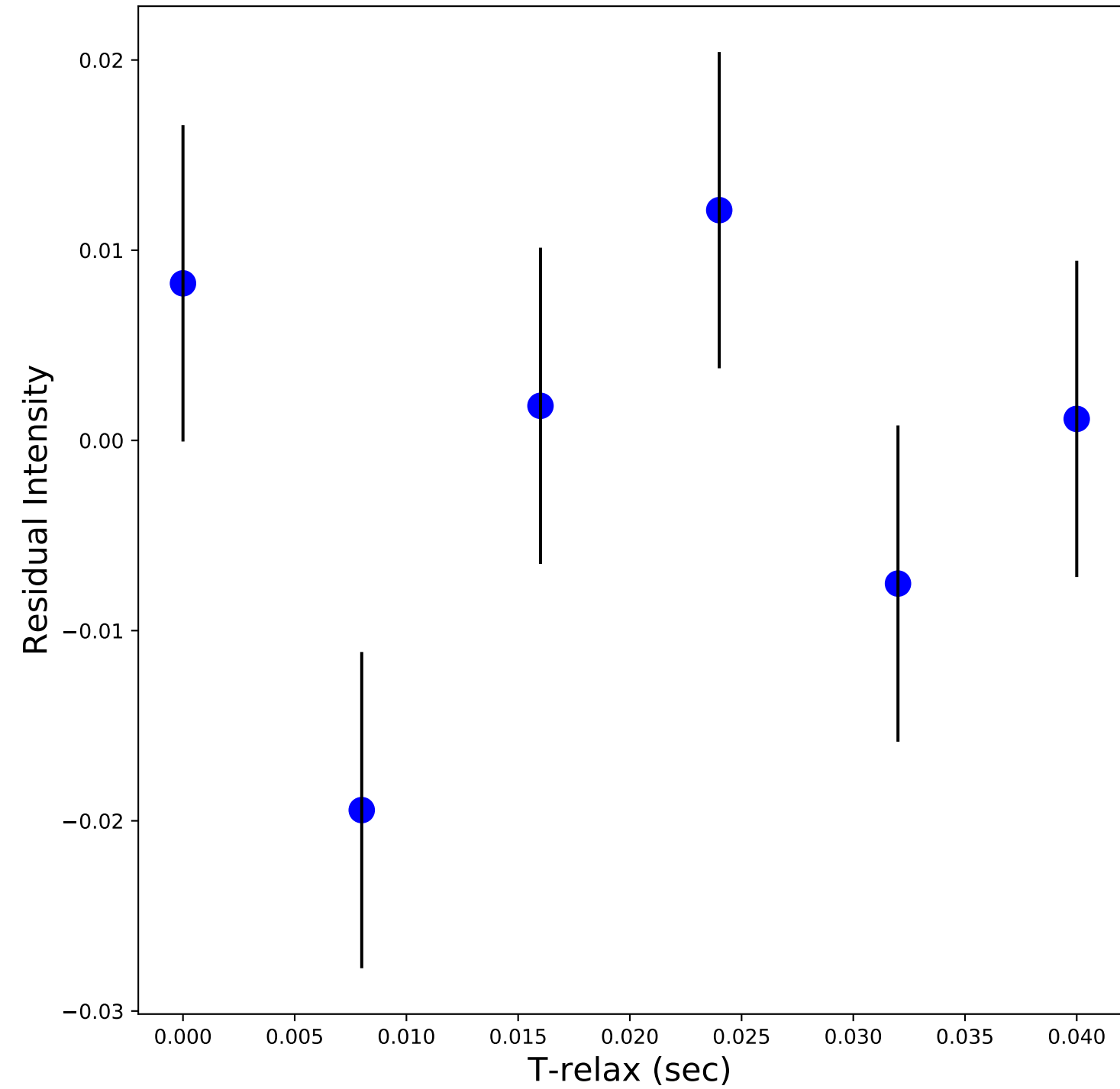
Folder (1424)



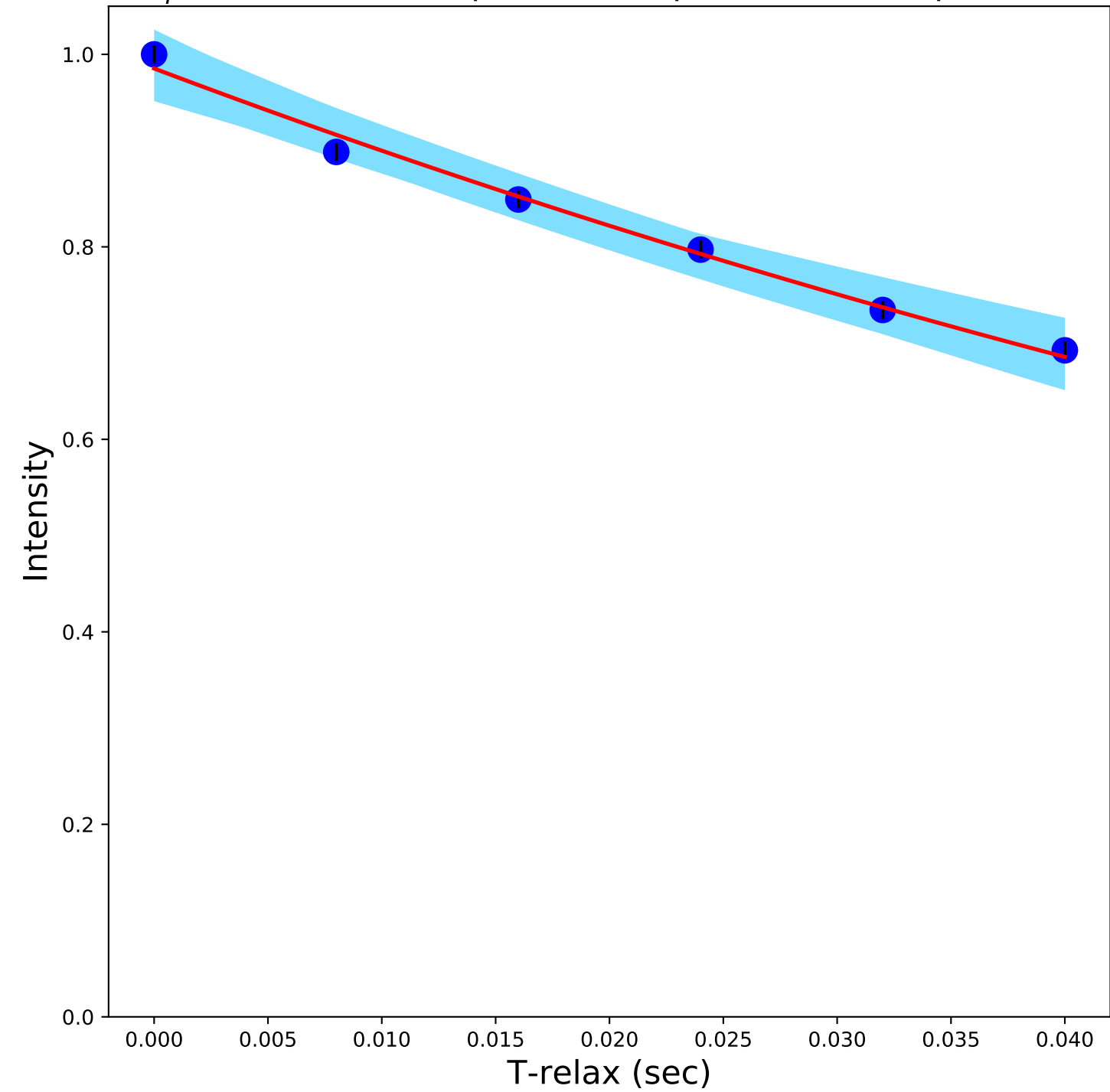
$R_{1\rho} 10.25 \pm 0.61 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 280 Hz \mid \bar{\chi}^2 = 2.36$



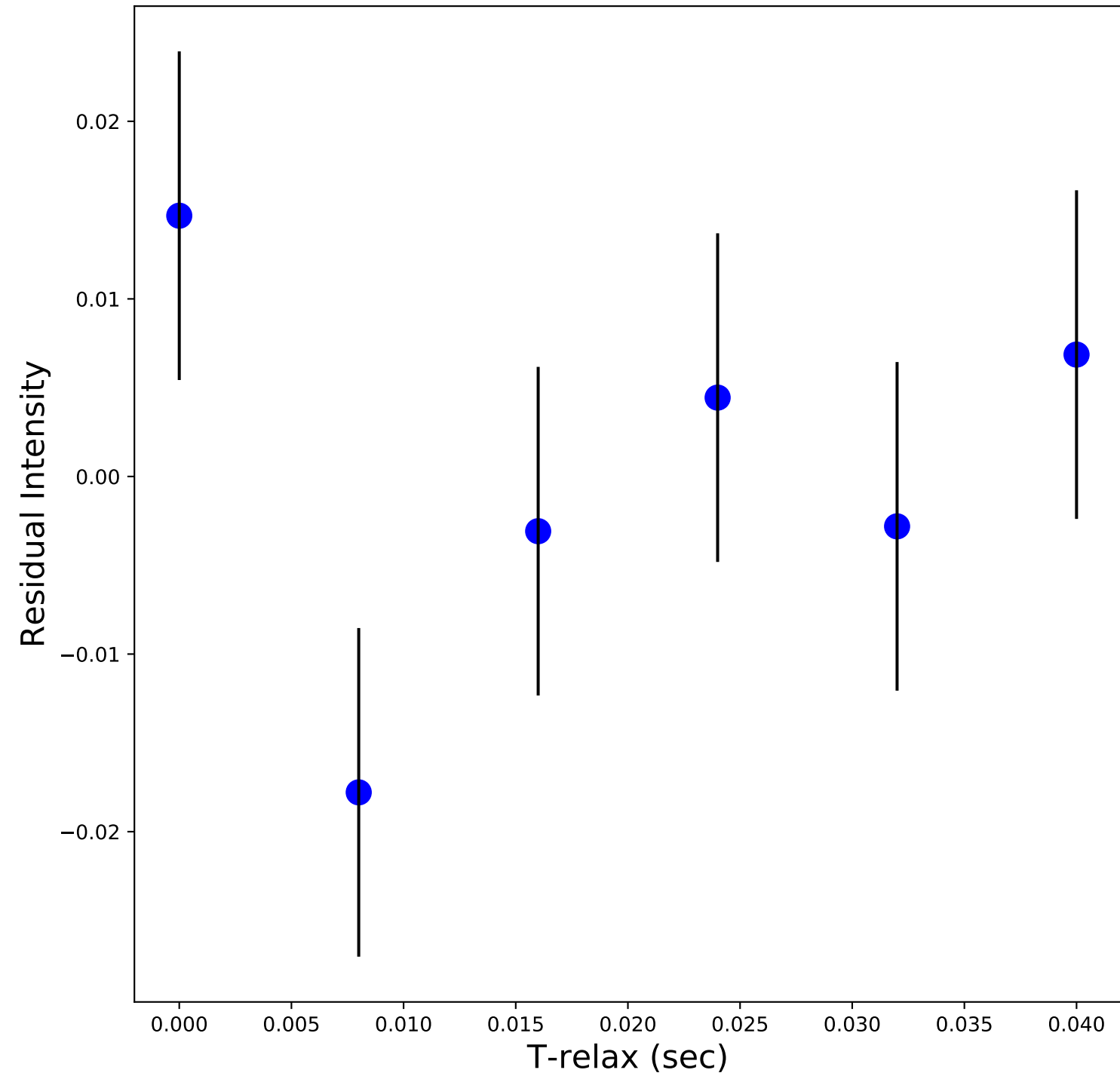
Folder (1425)



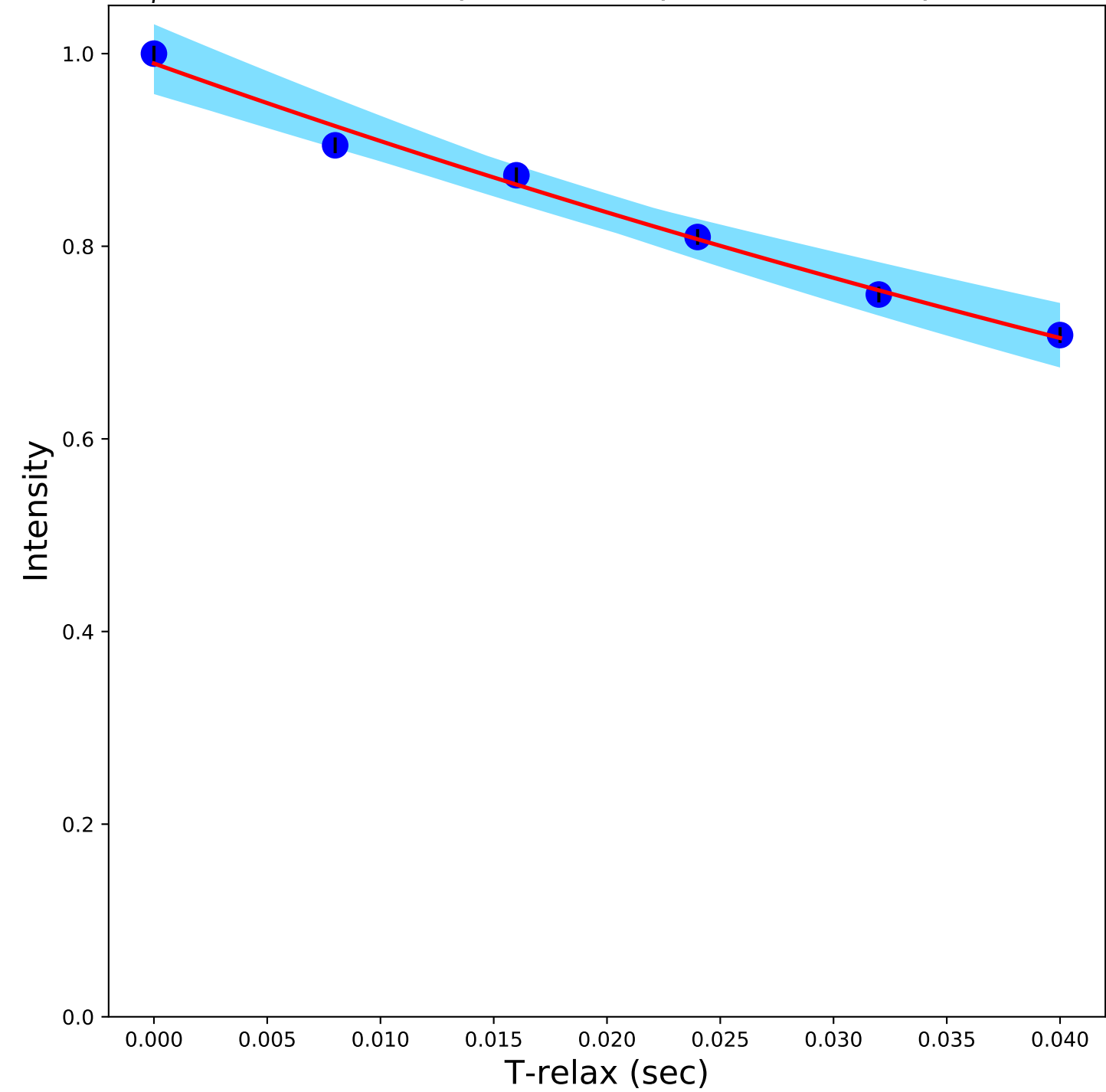
$R_{1\rho} 9.07 \pm 0.65 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.8$



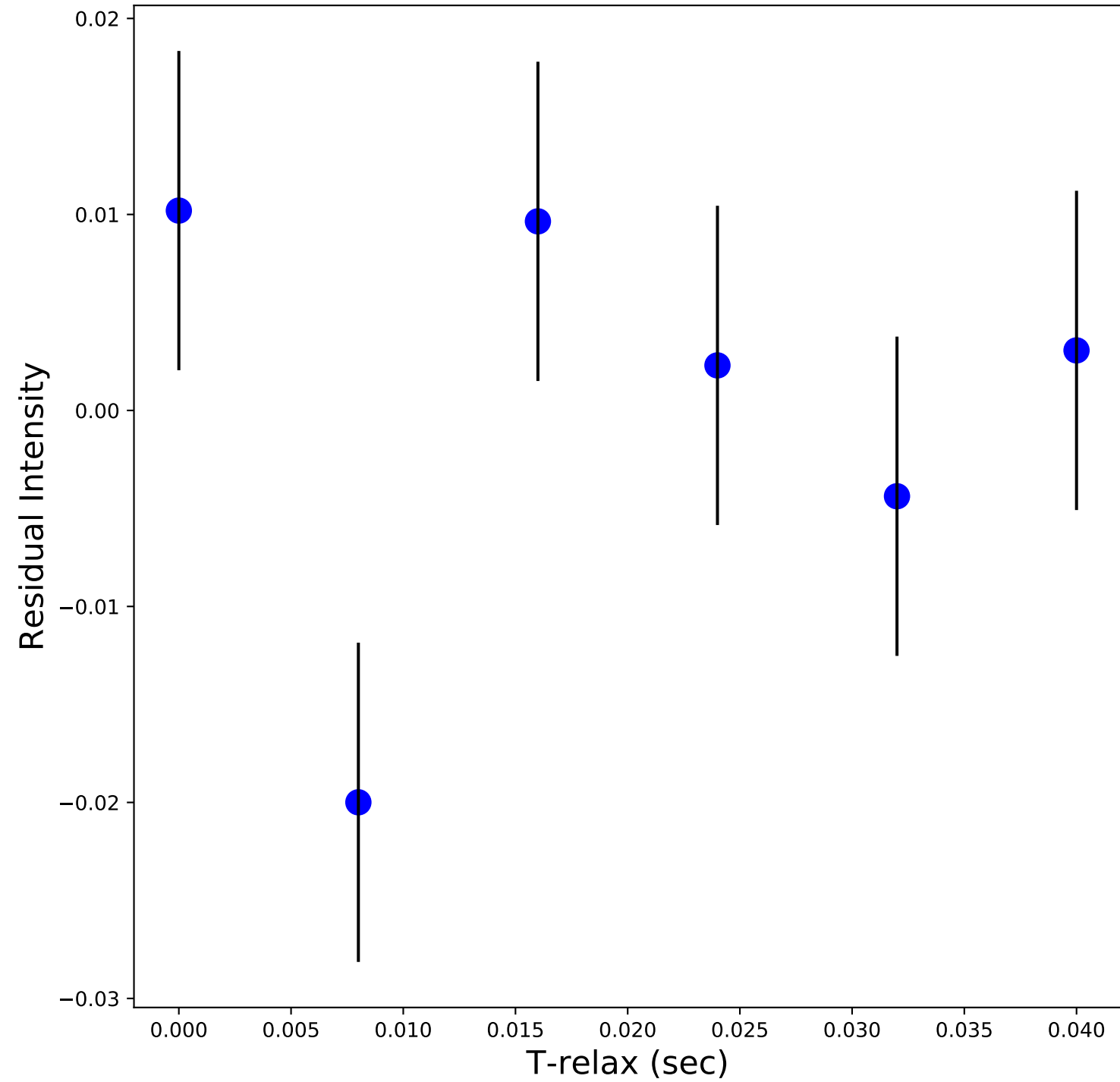
Folder (1426)



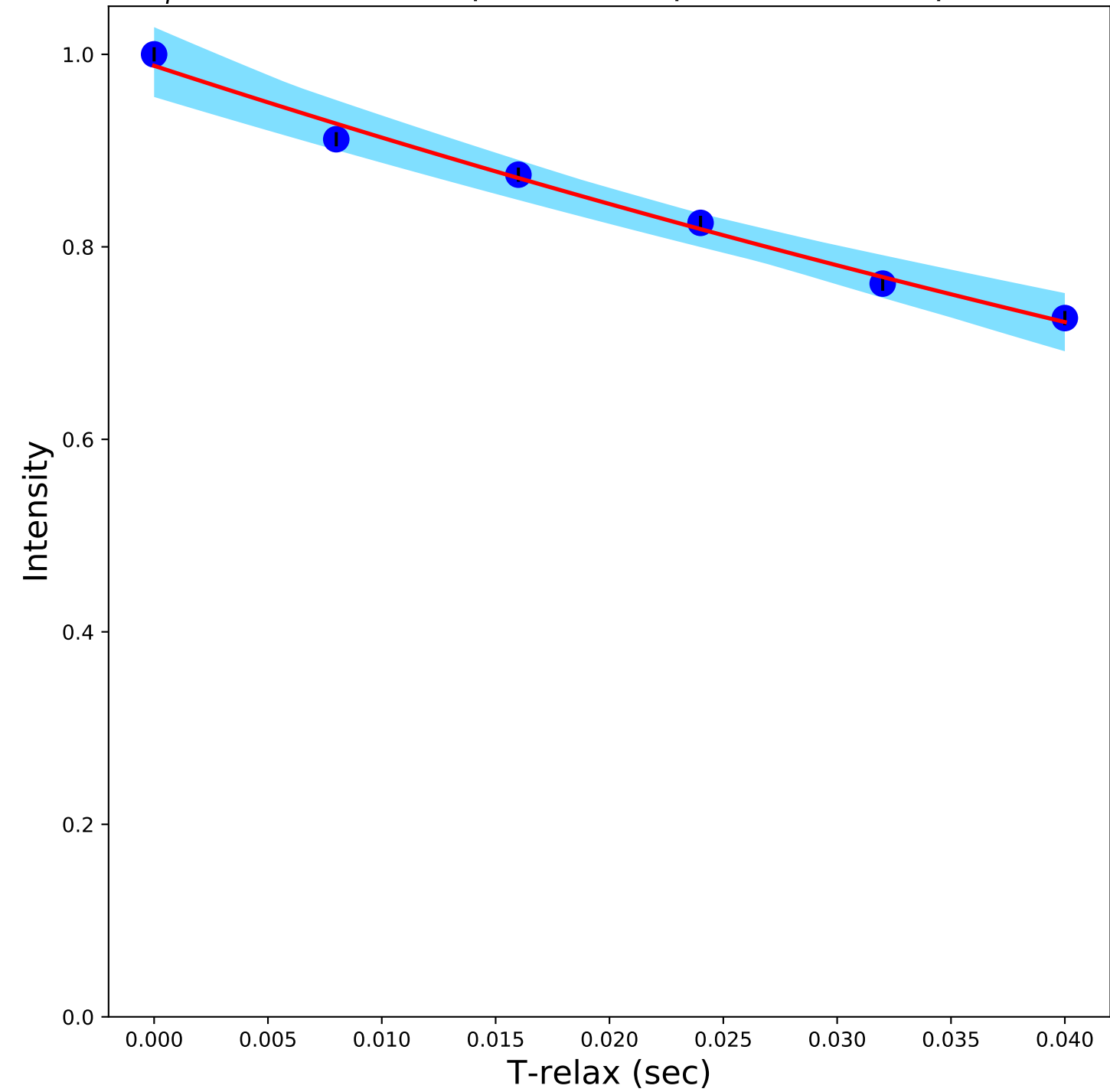
$R_{1\rho} 8.49 \pm 0.56 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 320 Hz \mid \bar{\chi}^2 = 2.38$



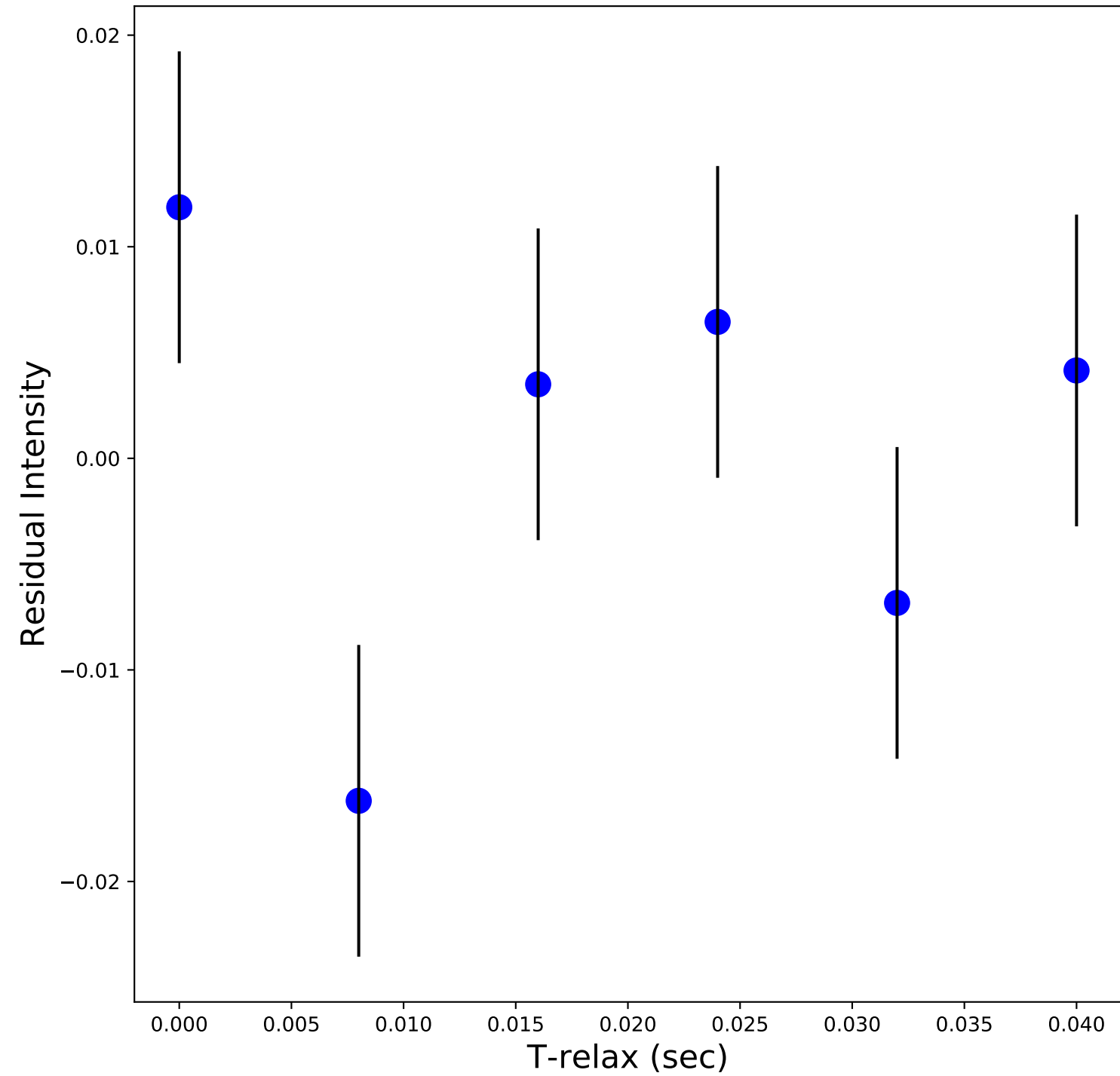
Folder (1427)



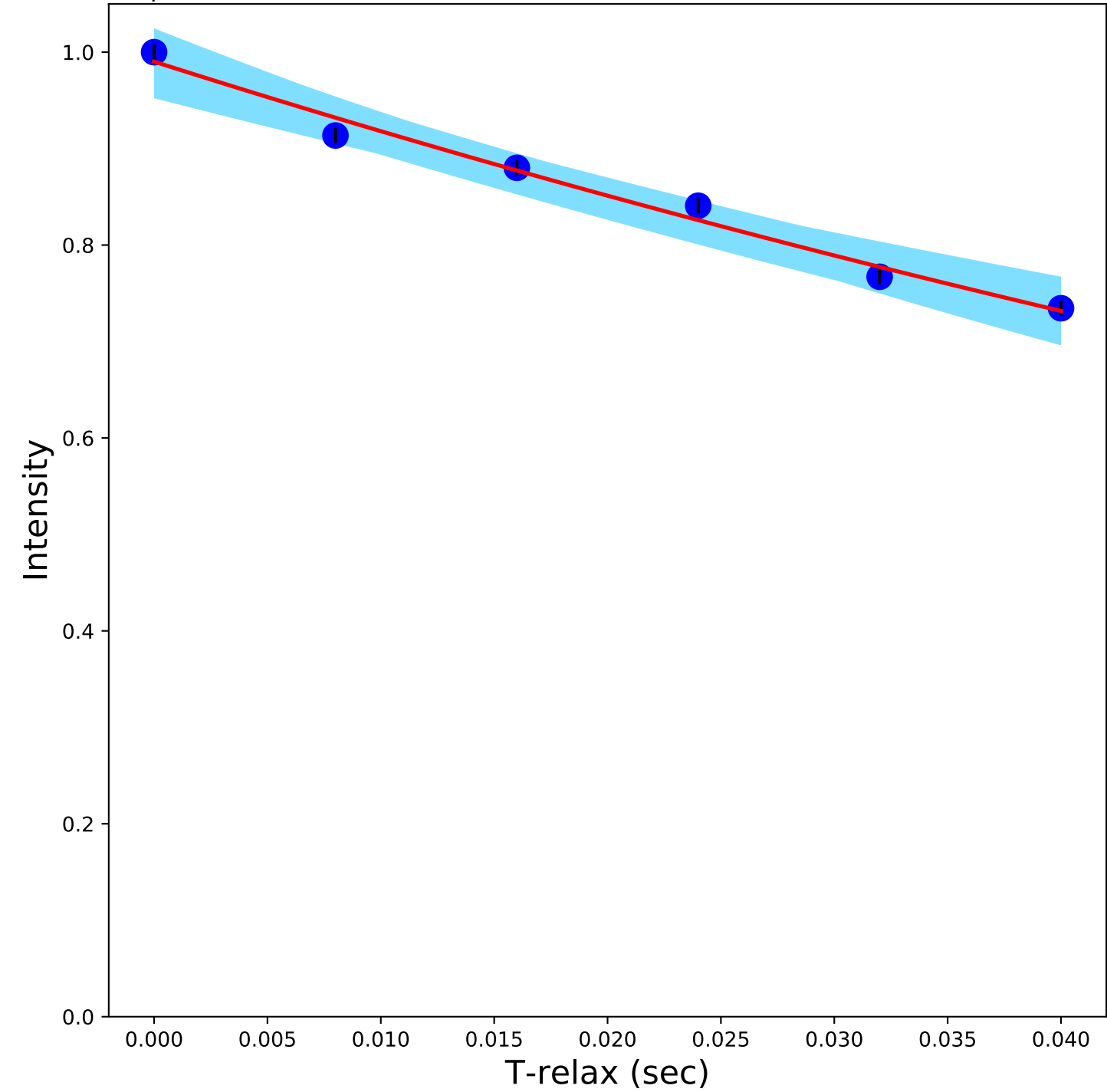
$R_{1\rho} 7.85 \pm 0.53 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 2.4$



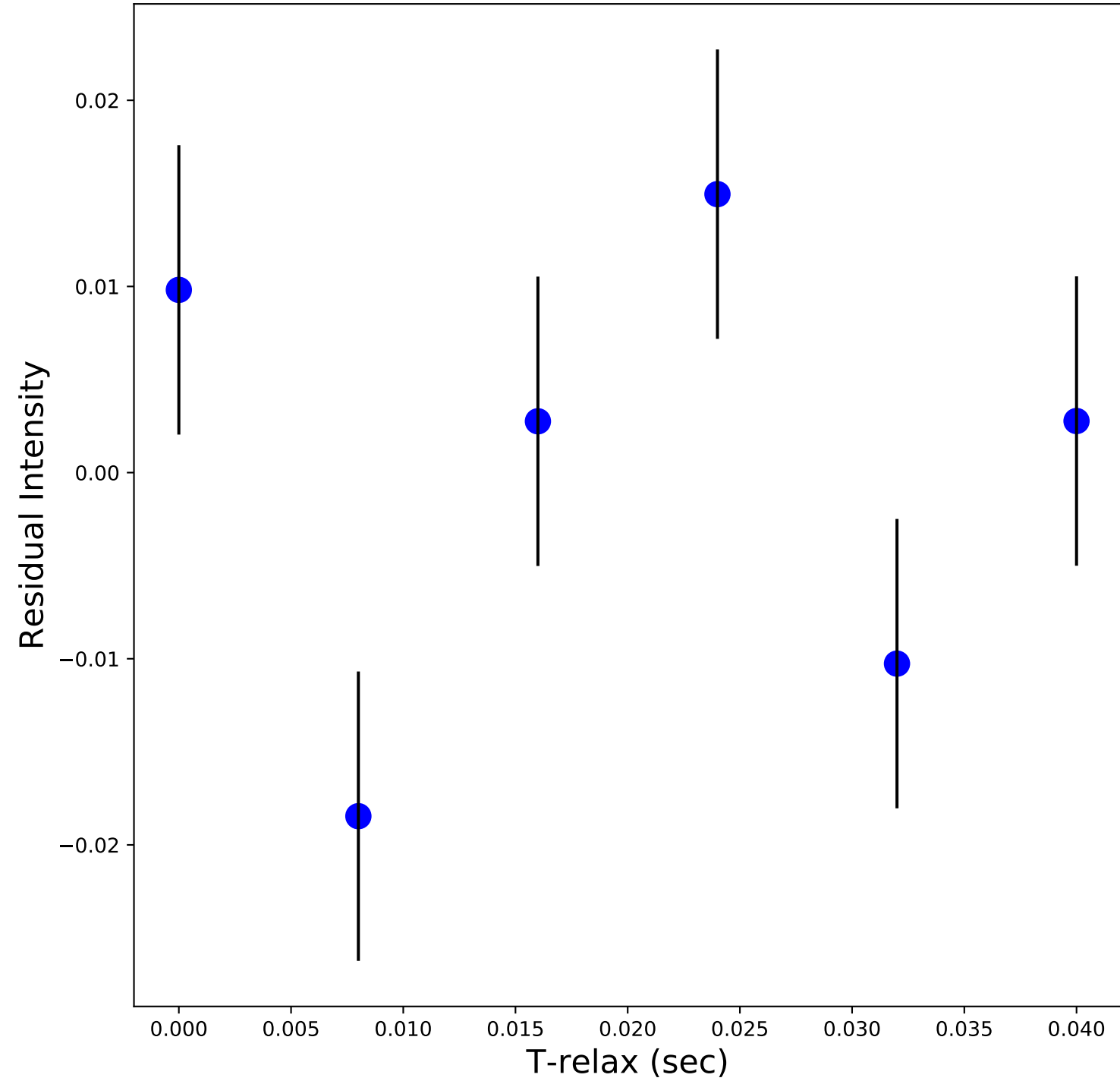
Folder (1428)



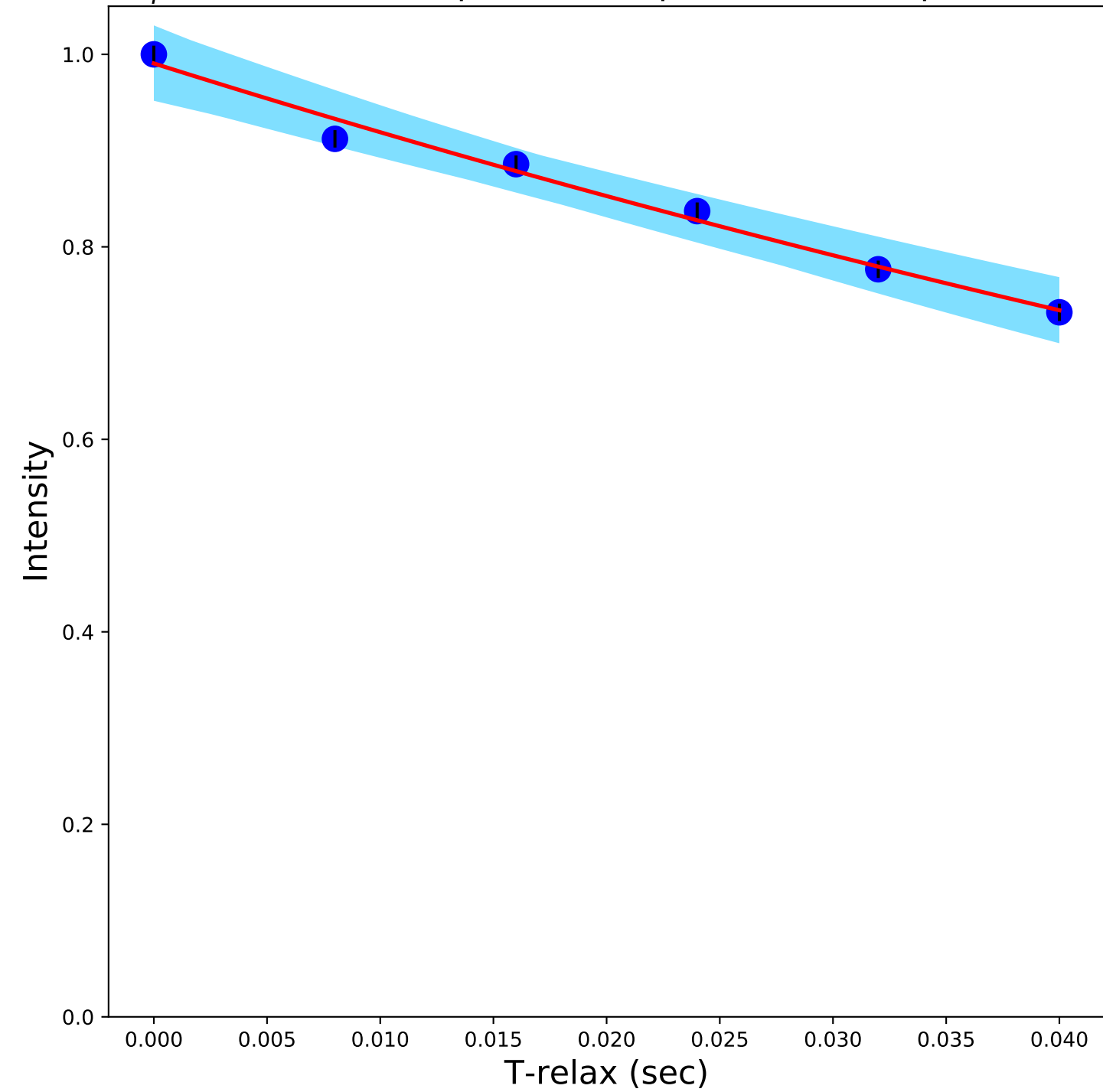
$R_{1\rho} 7.56 \pm 0.52 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 3.23$



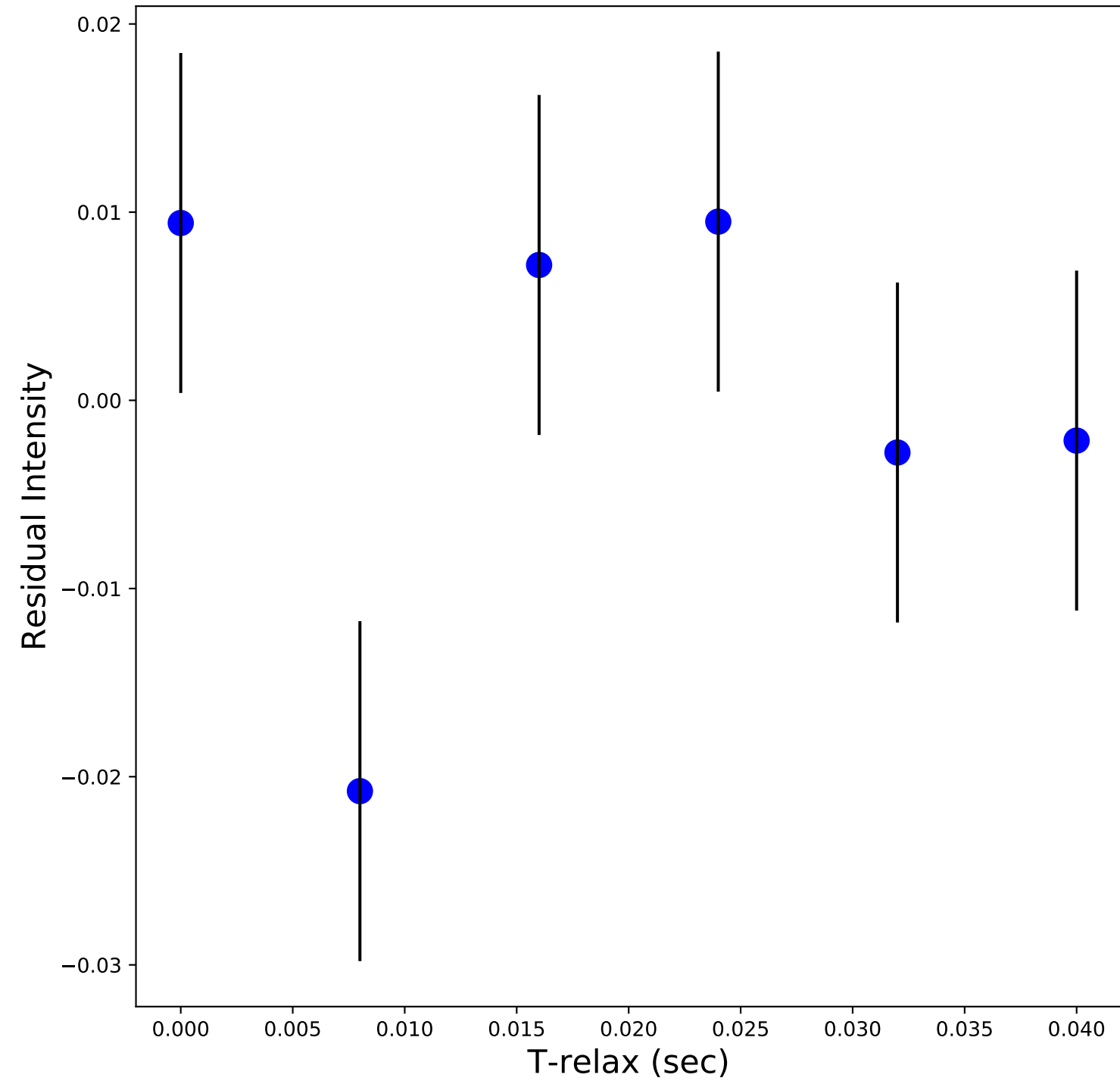
Folder (1429)



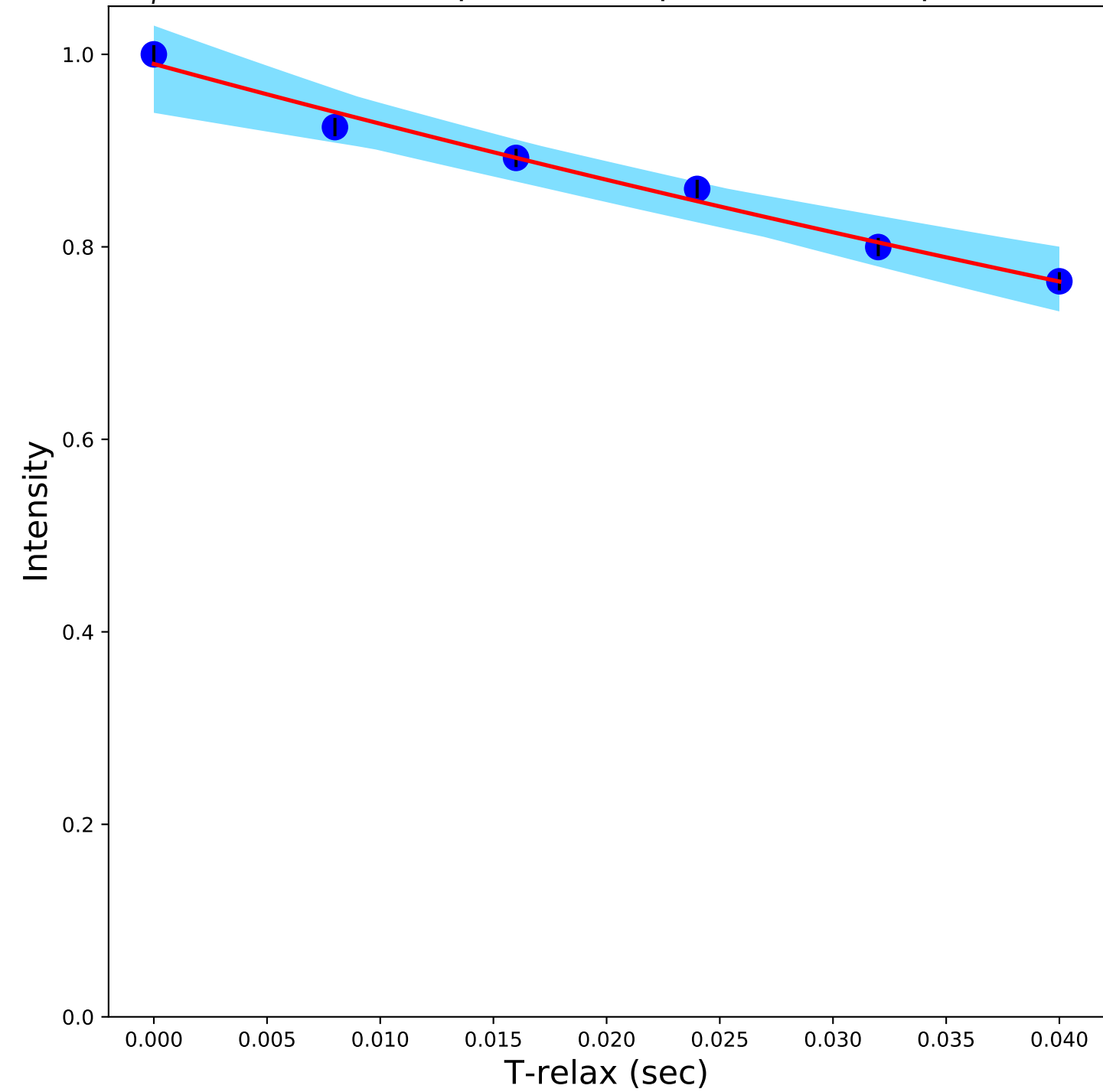
$$R_{1\rho} 7.49 \pm 0.63 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 380 Hz \mid \bar{\chi}^2 = 2.07$$



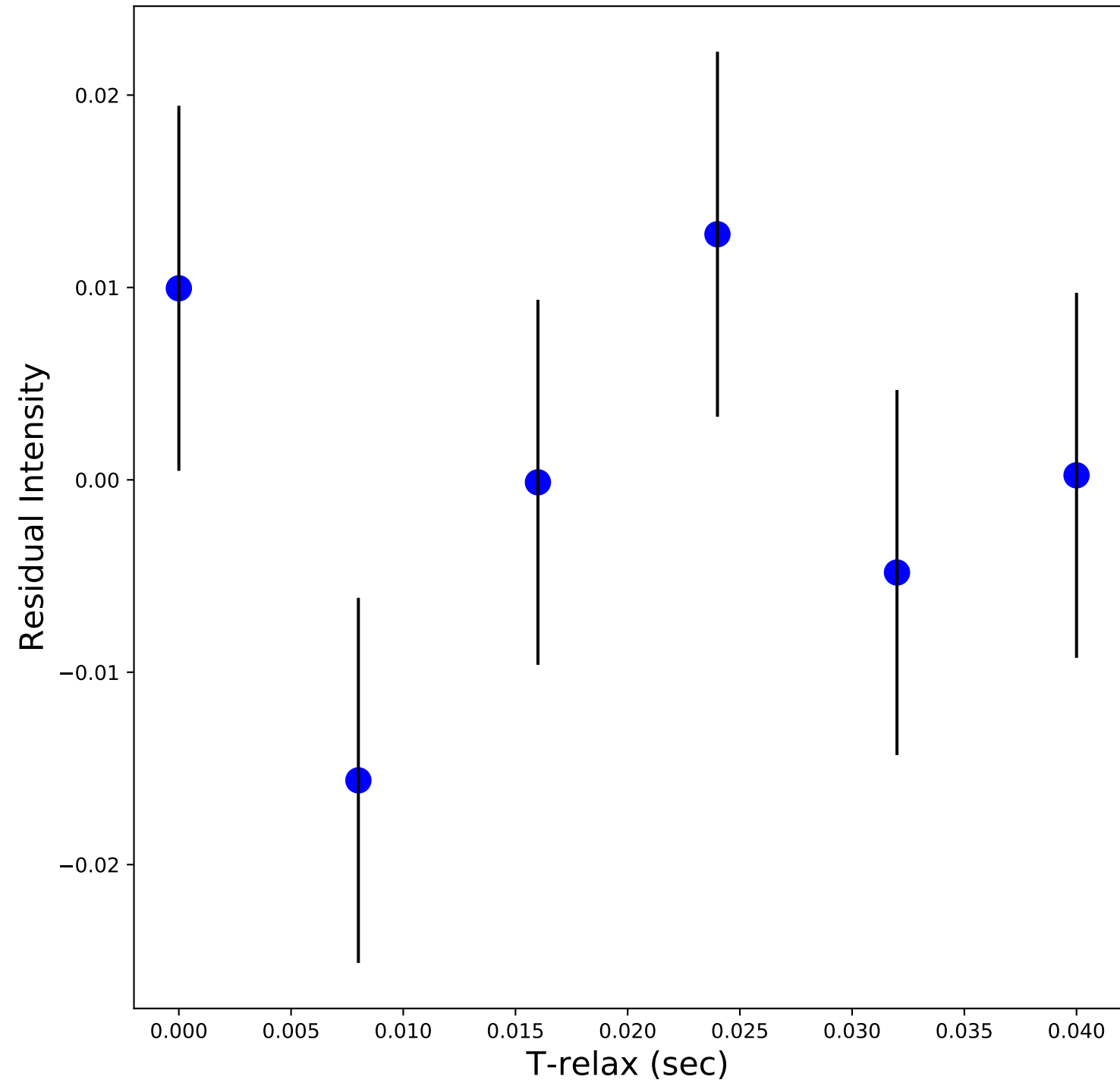
Folder (1430)



$$R_{1\rho} 6.48 \pm 0.63 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 1.47$$

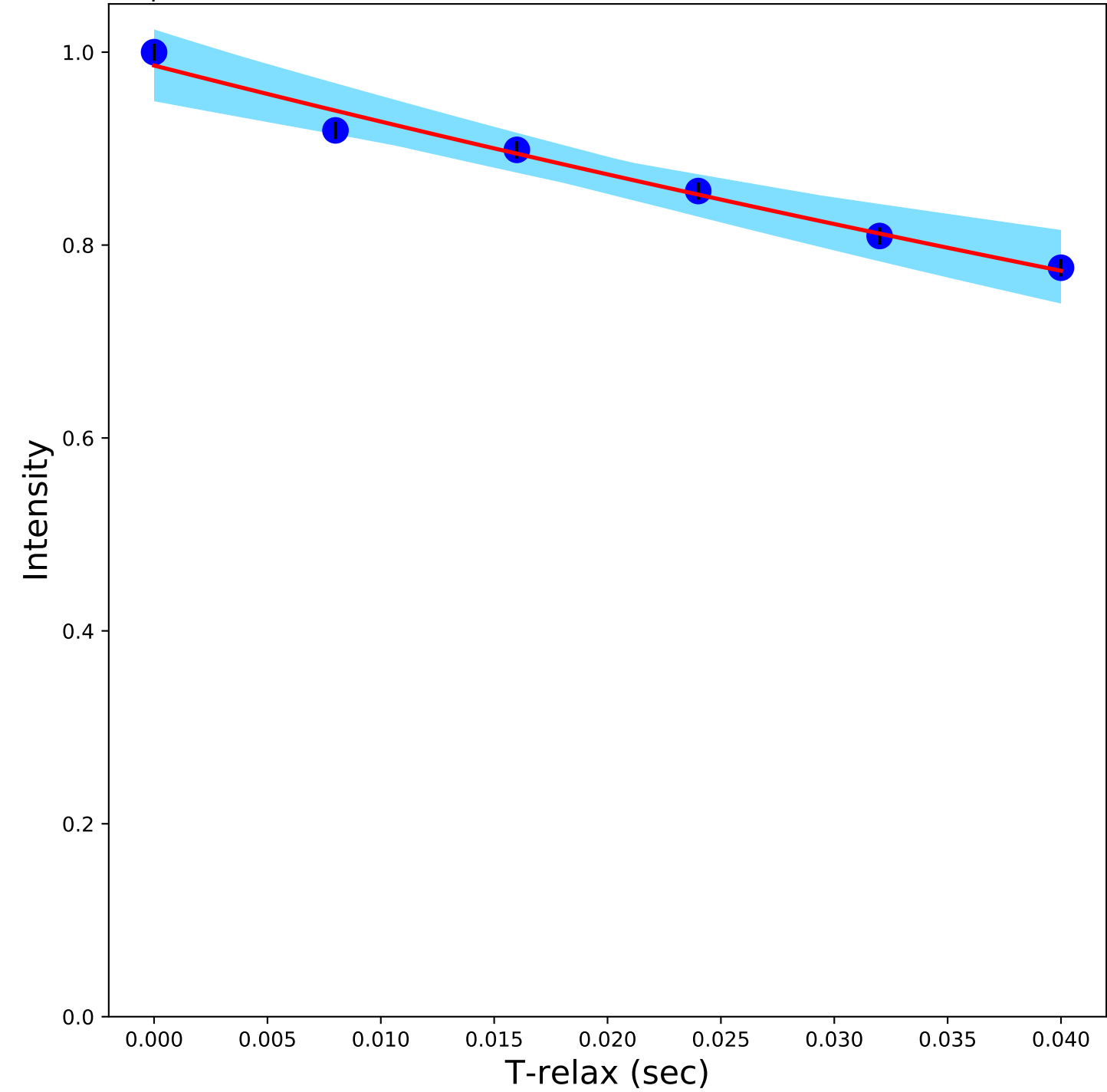


Folder (1431)

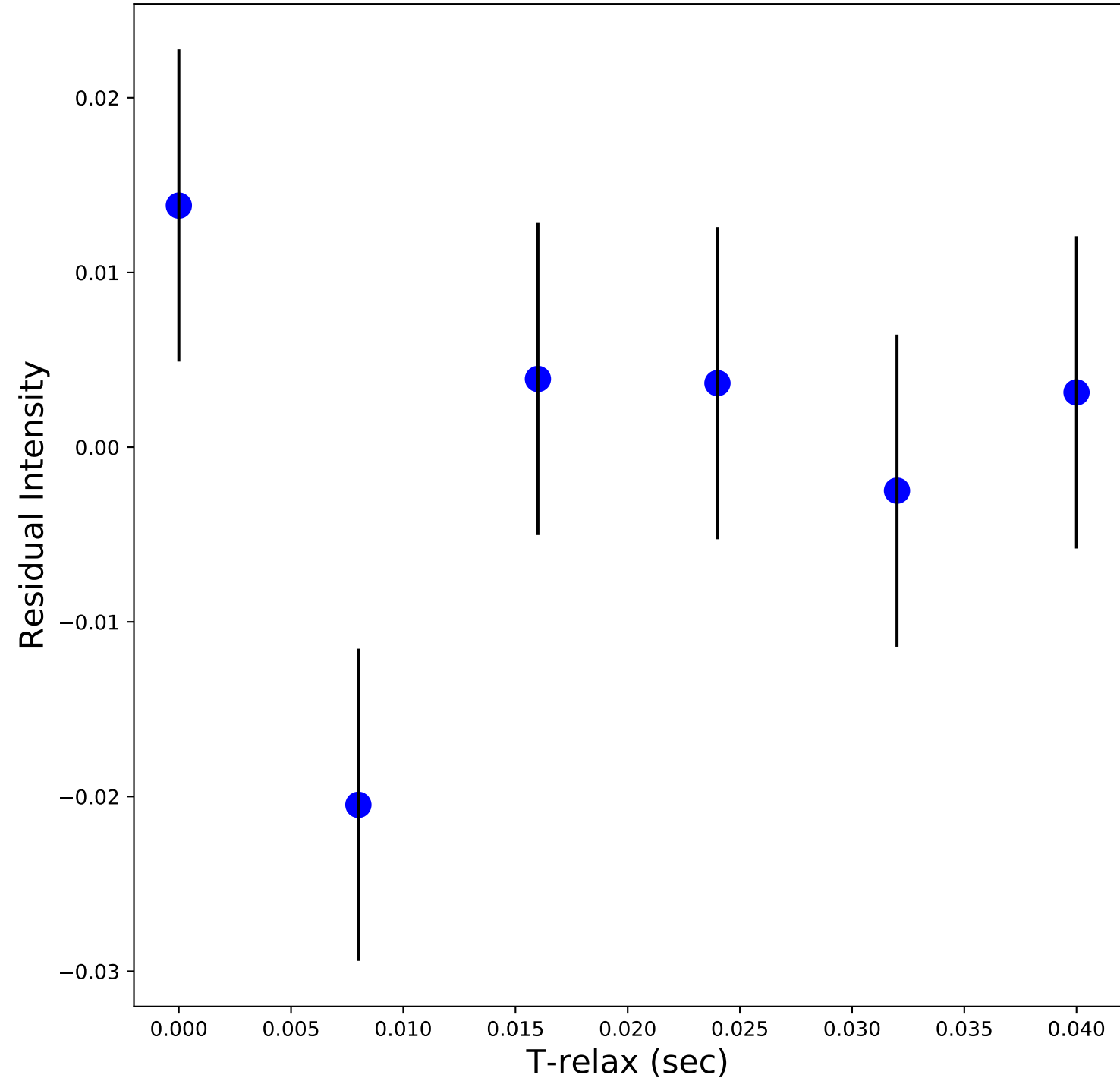




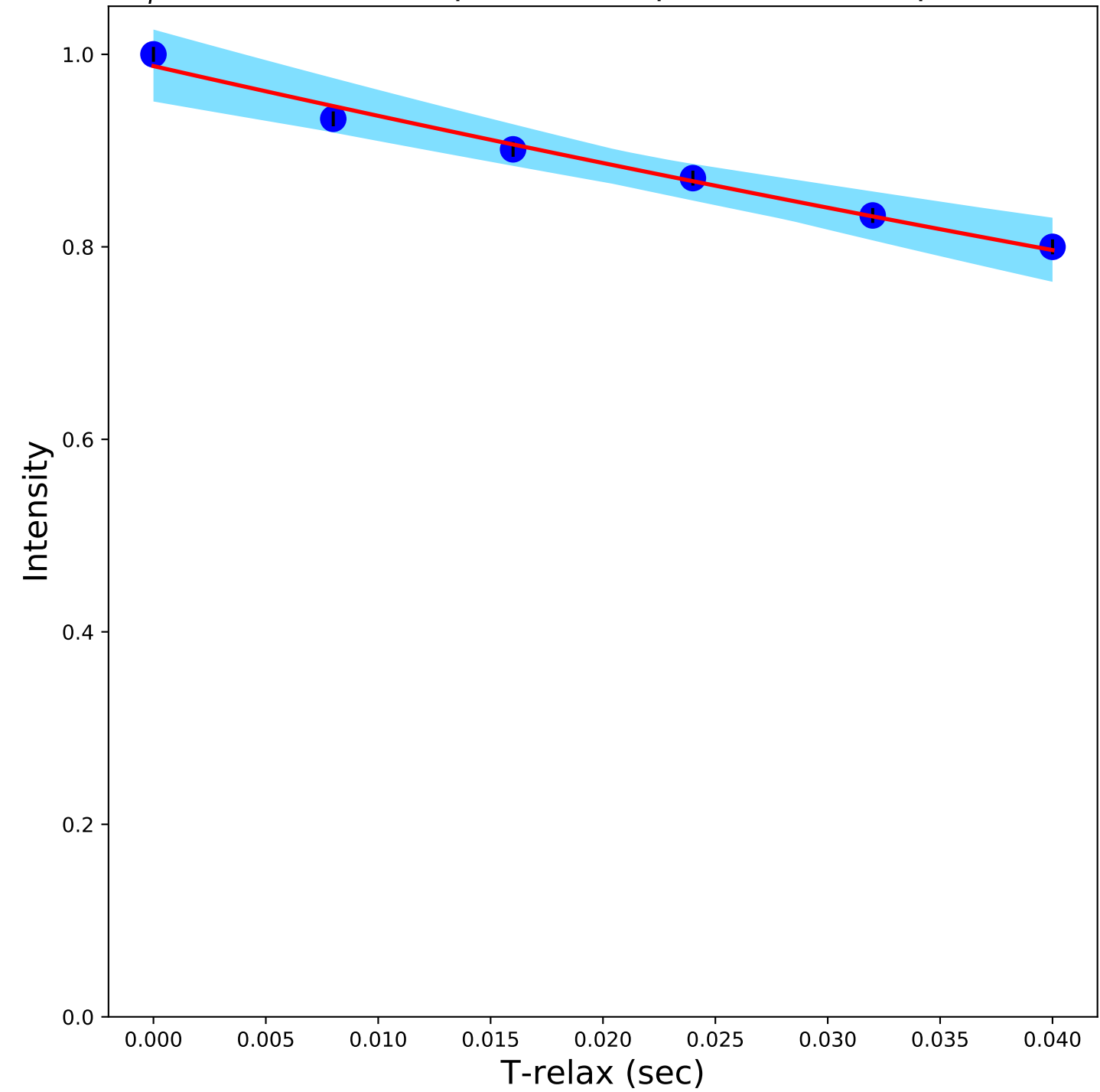
$R_{1\rho} 6.08 \pm 0.59 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 450 Hz \mid \bar{\chi}^2 = 2.05$



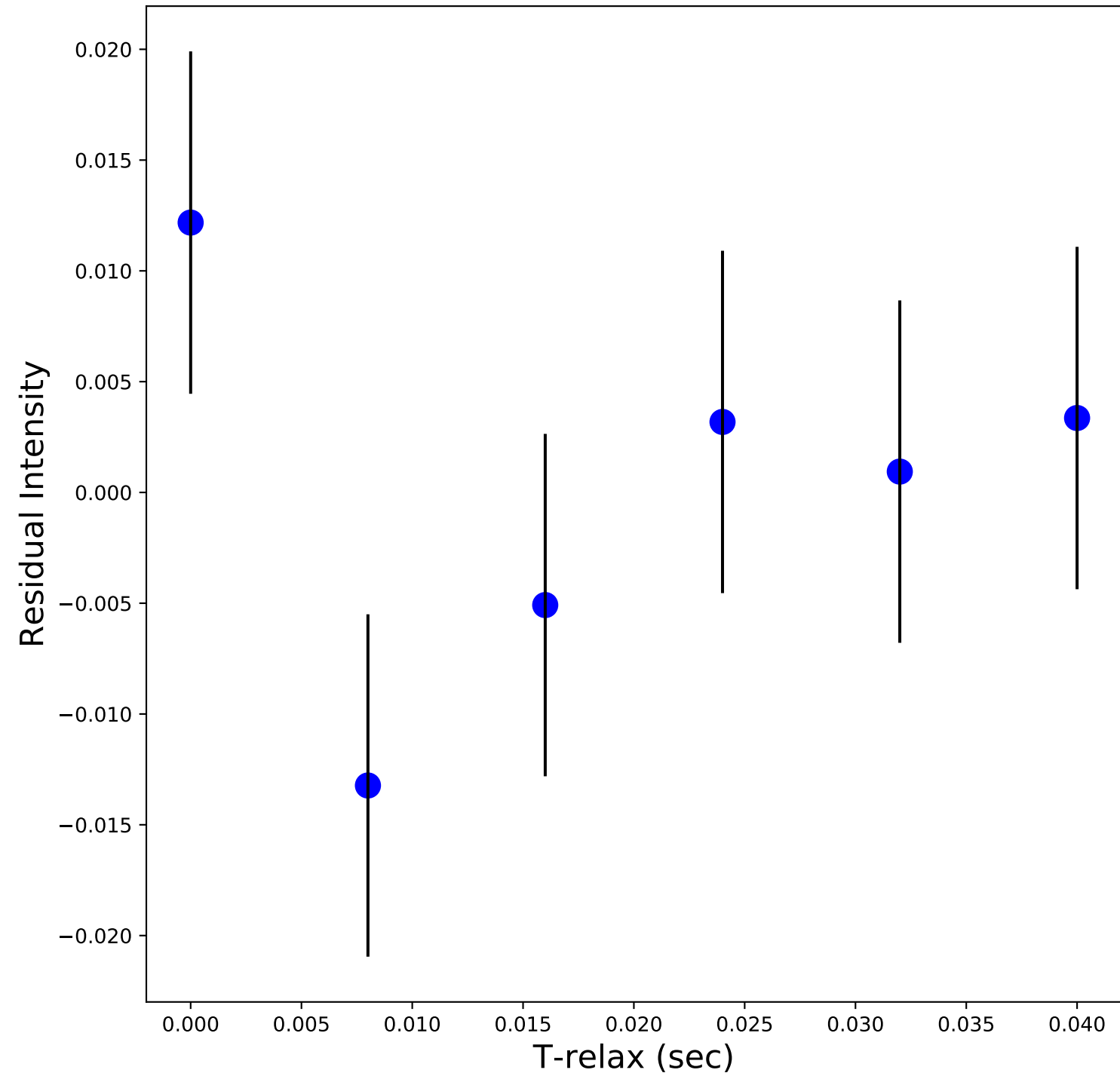
Folder (1432)



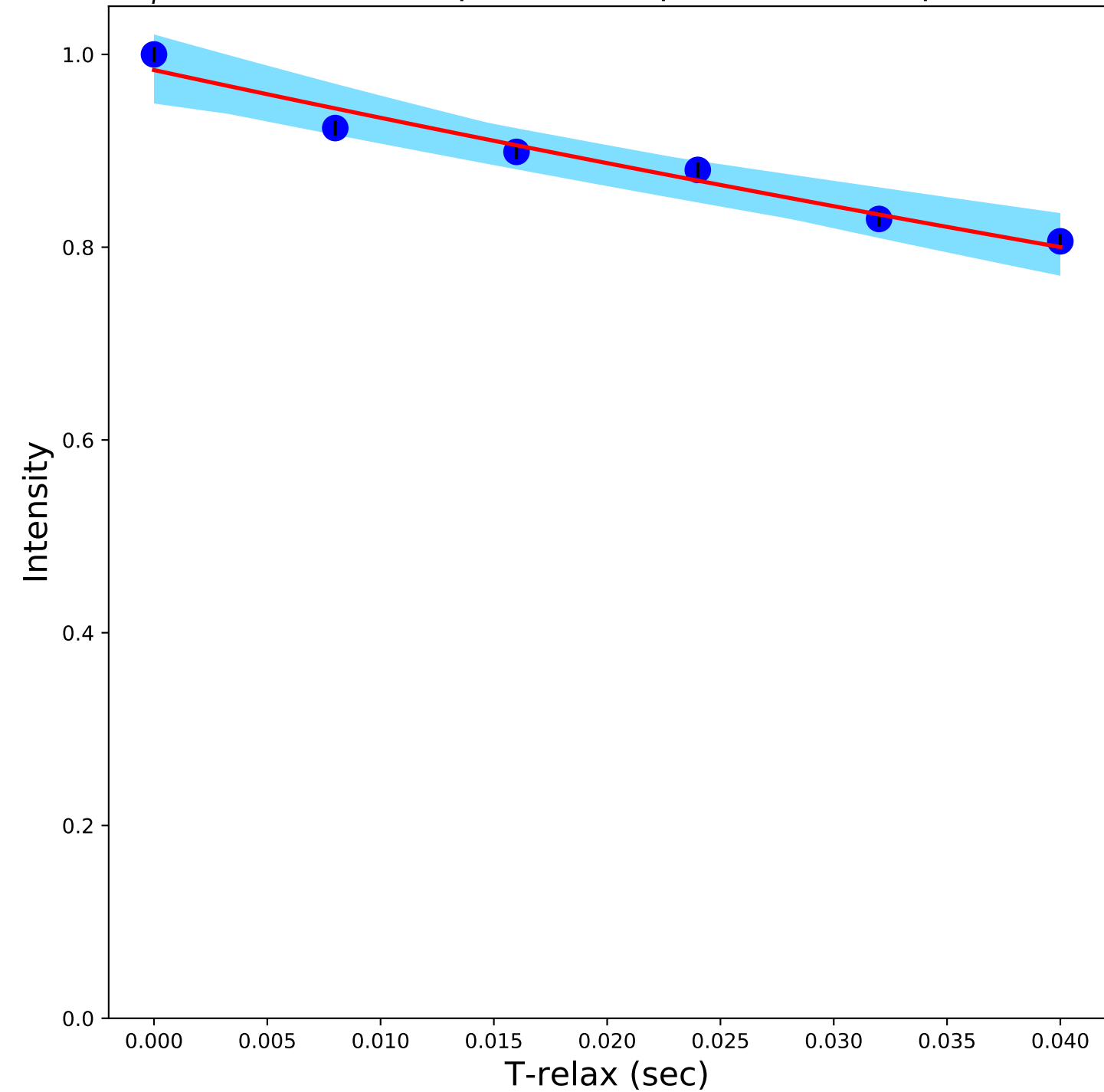
$R_{1\rho} 5.38 \pm 0.51 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 500 Hz \mid \bar{\chi}^2 = 1.56$



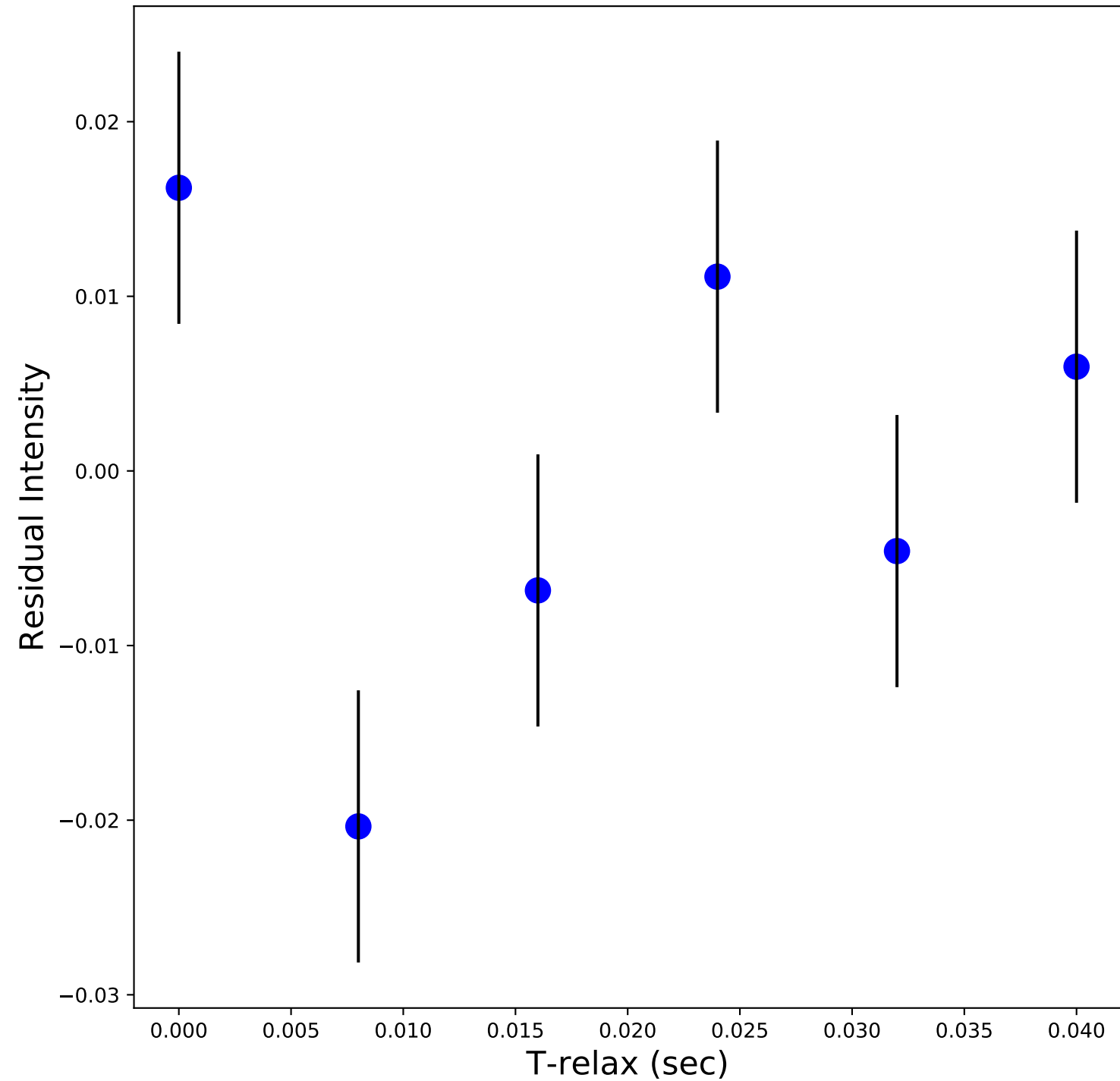
Folder (1433)



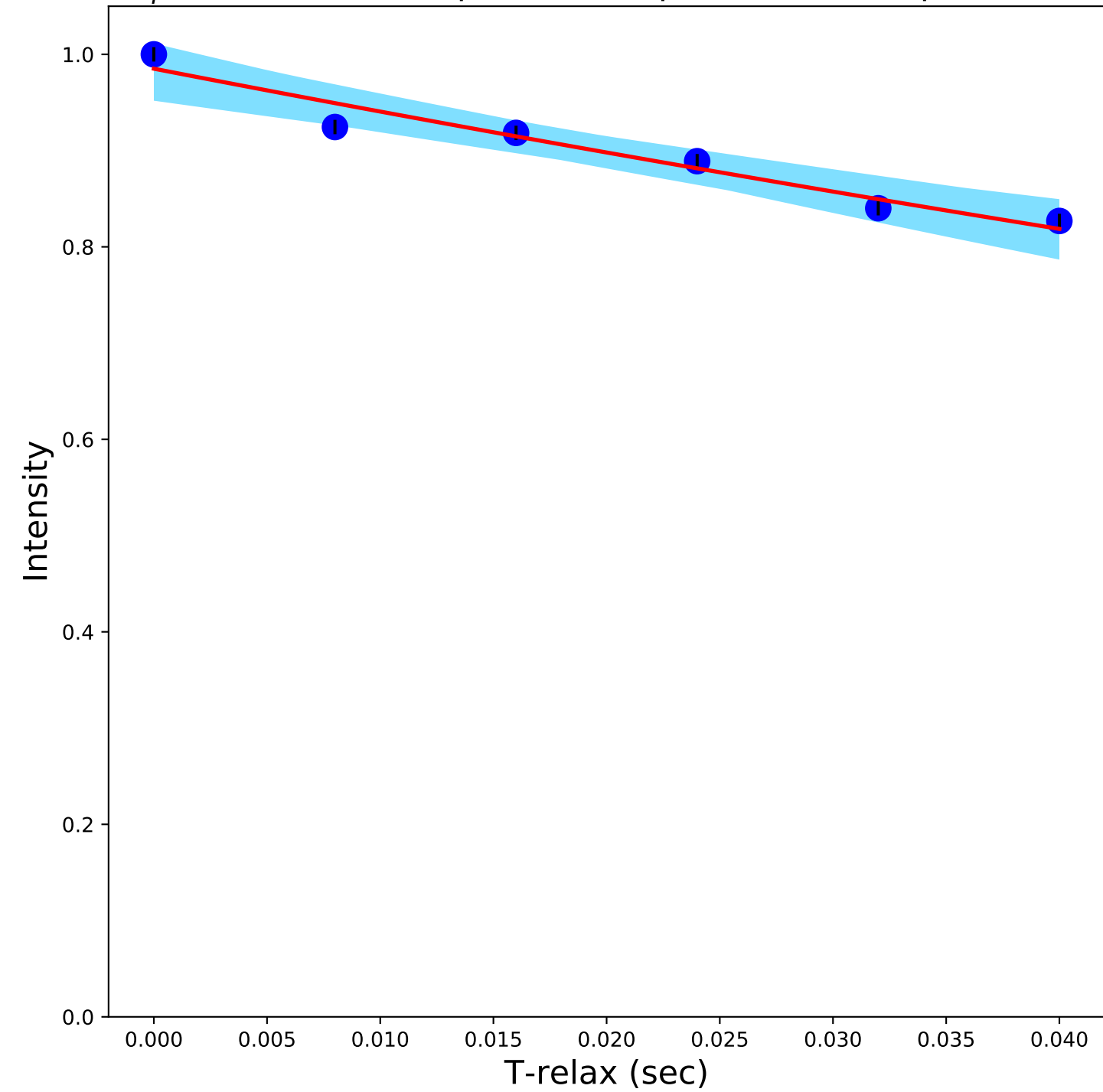
$$R_{1\rho} 5.17 \pm 0.52 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 550 Hz \mid \bar{\chi}^2 = 3.72$$



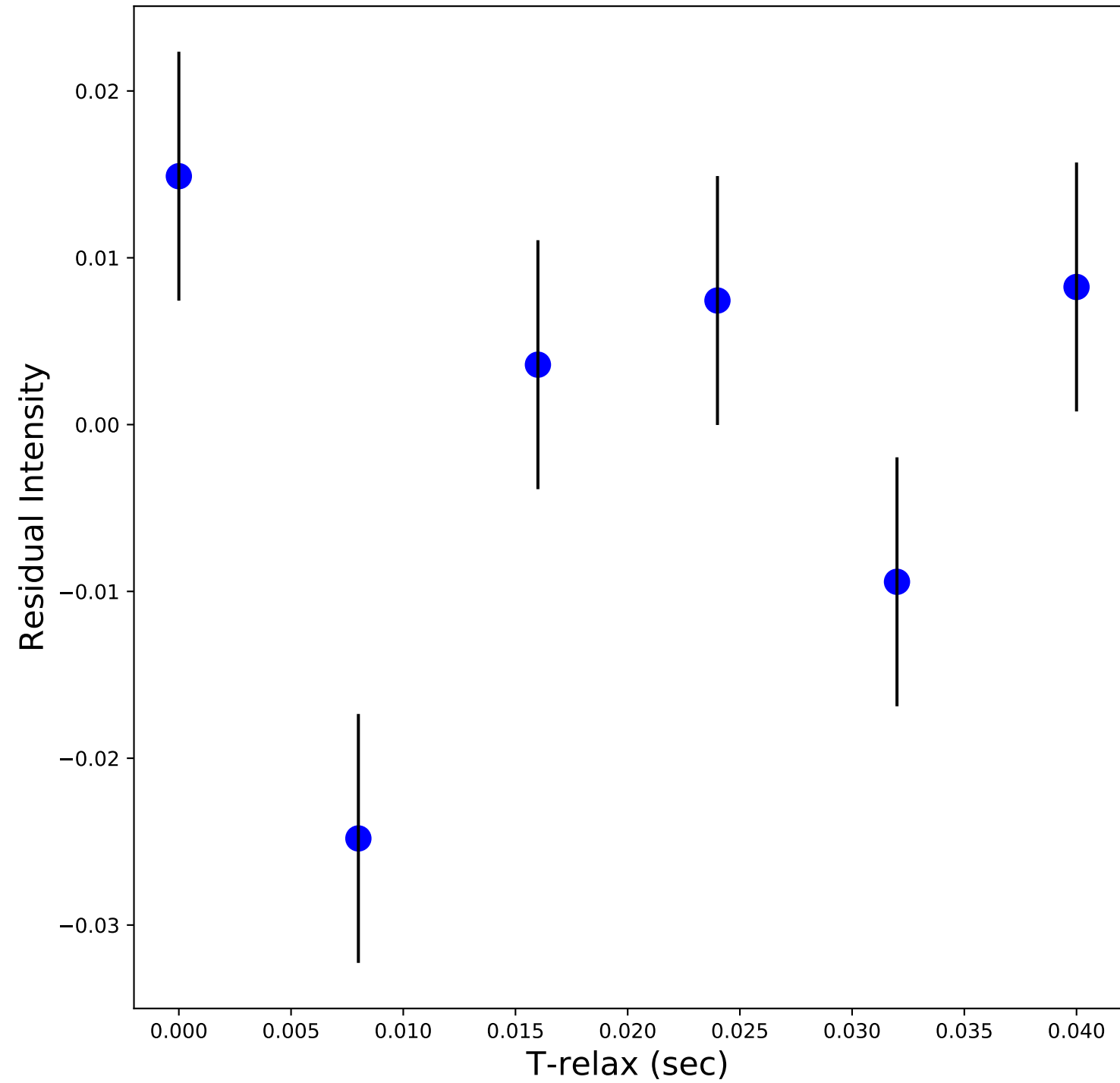
Folder (1434)



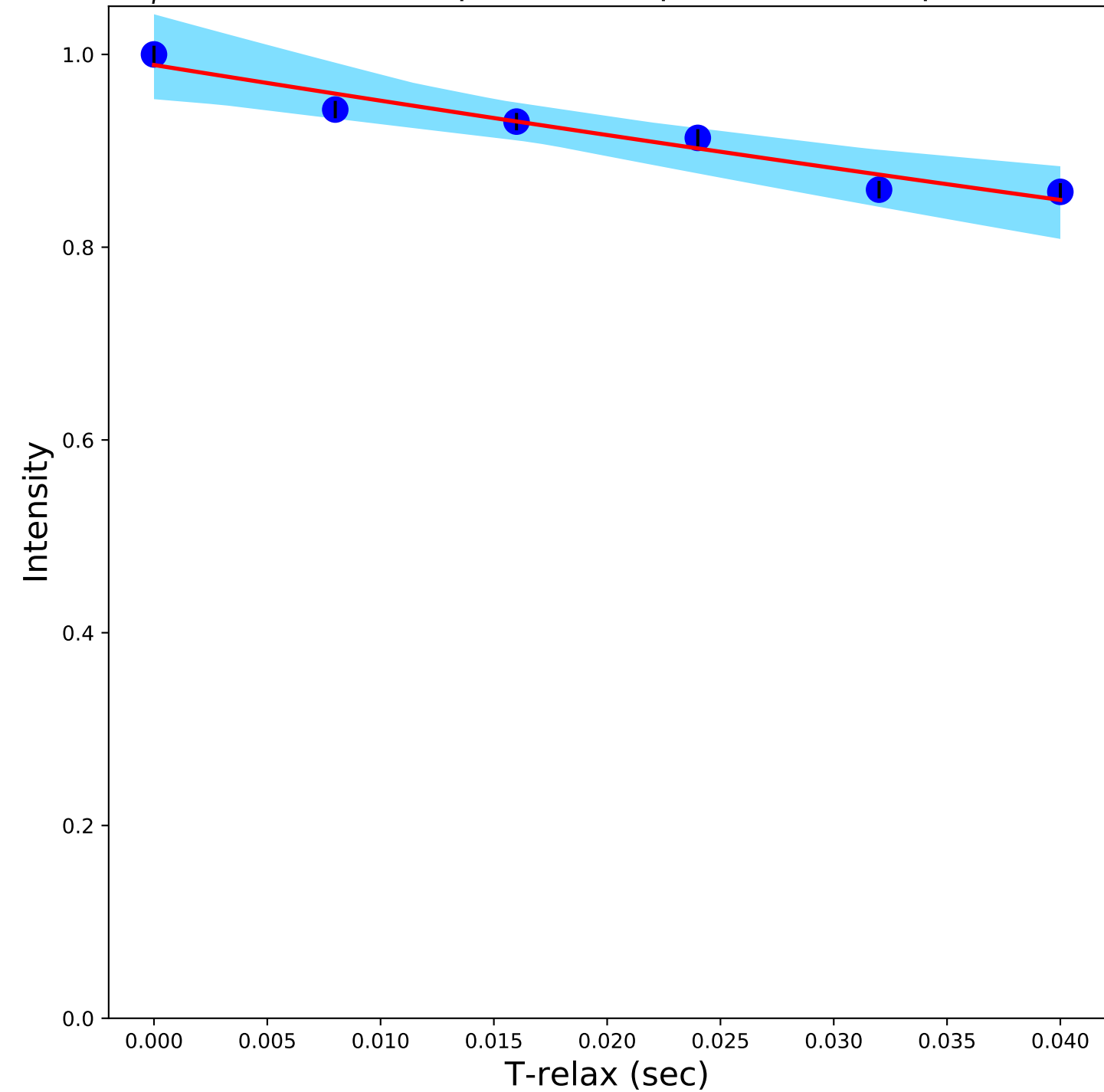
$$R_{1\rho} 4.63 \pm 0.51 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 4.77$$



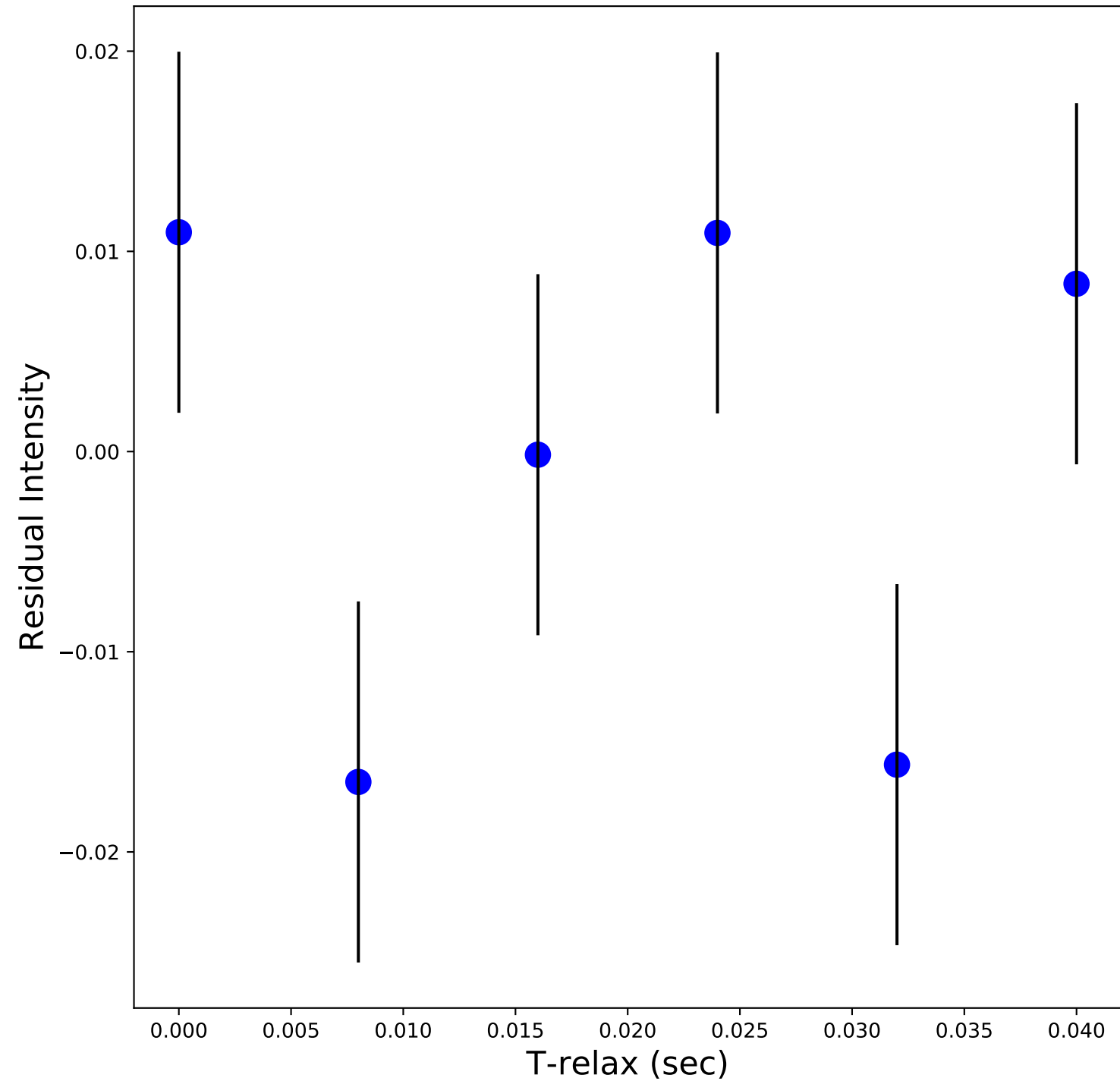
Folder (1435)



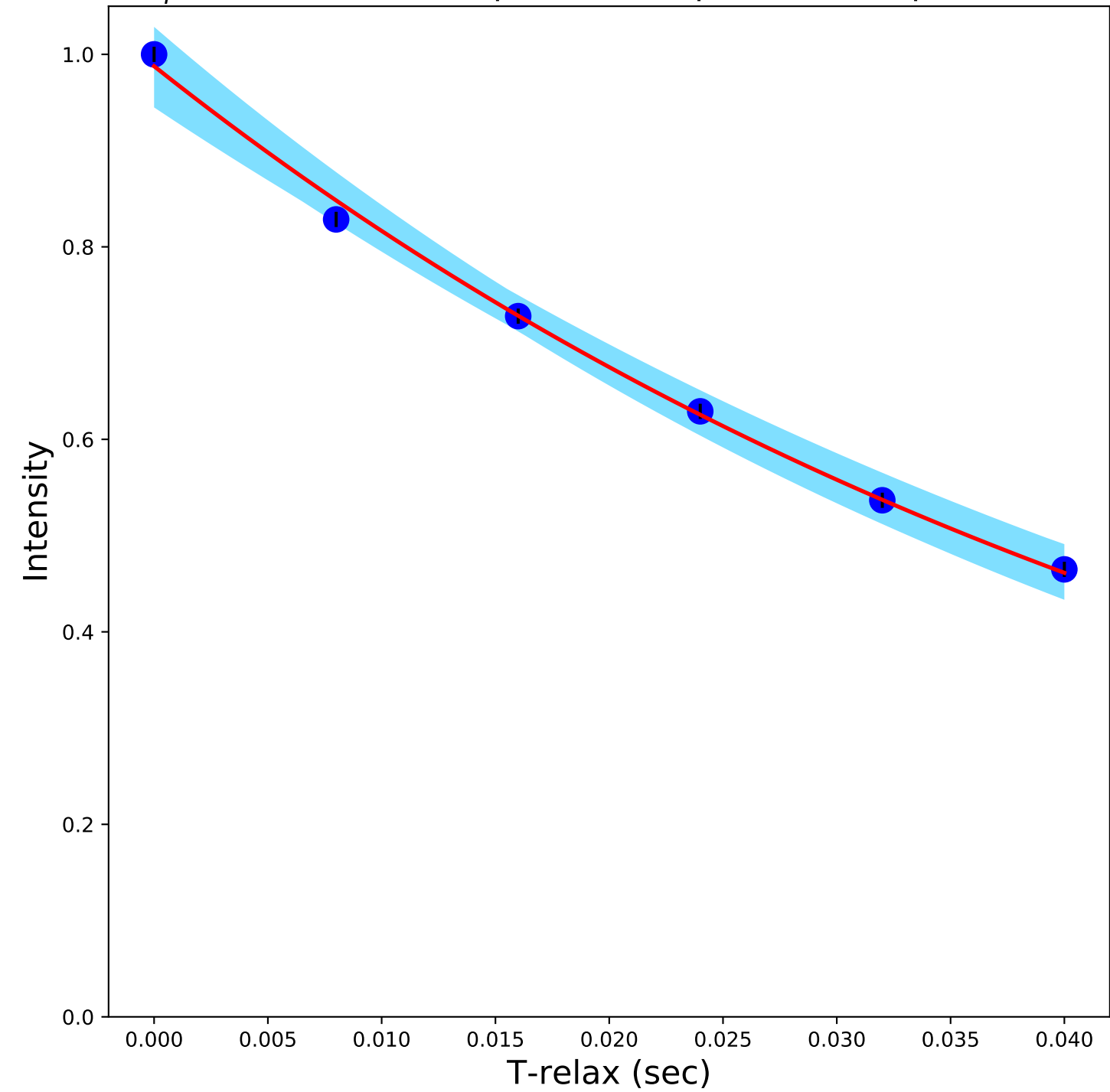
$R_{1\rho} 3.82 \pm 0.58 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 700 Hz \mid \bar{\chi}^2 = 2.54$



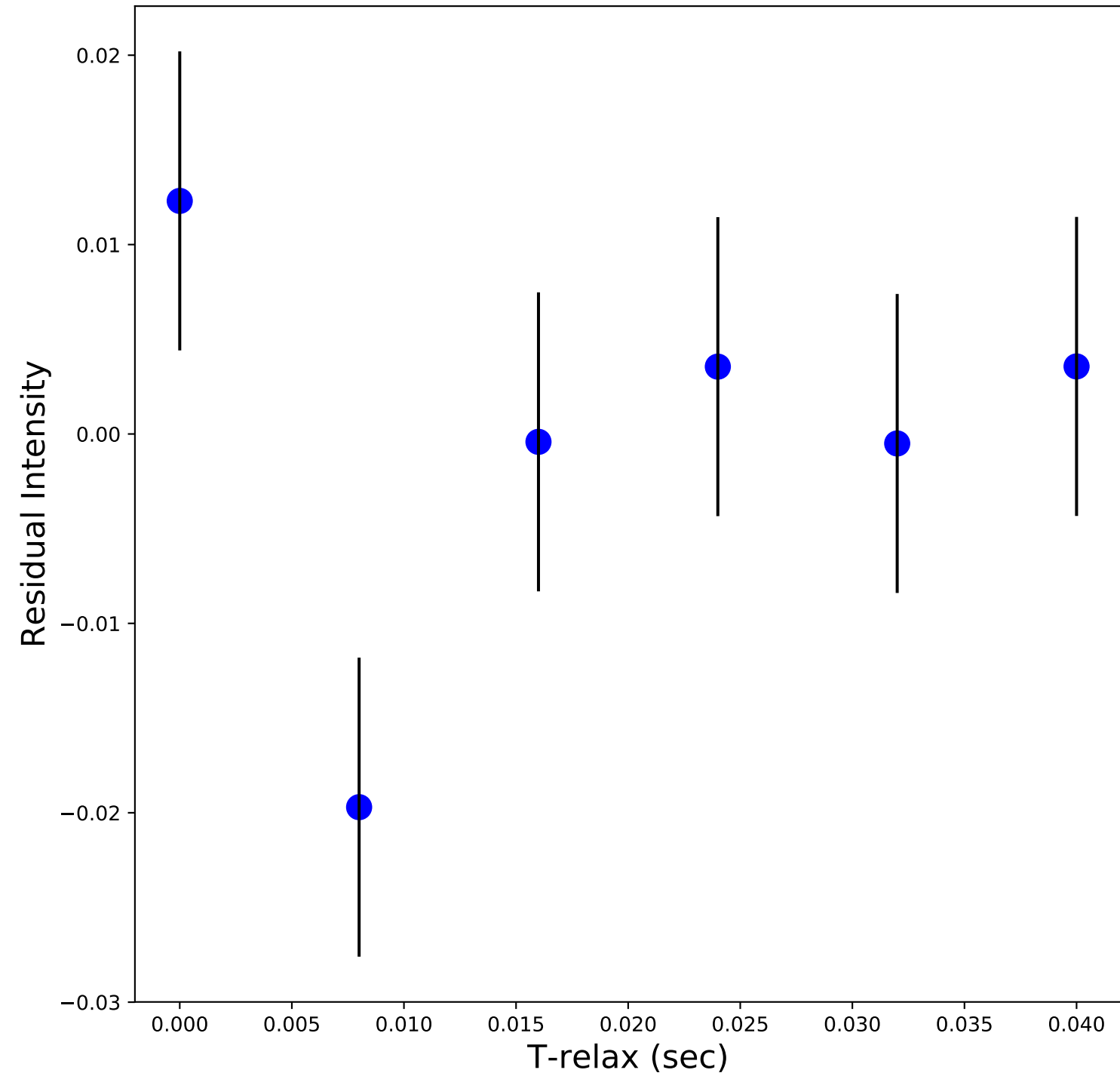
Folder (1436)



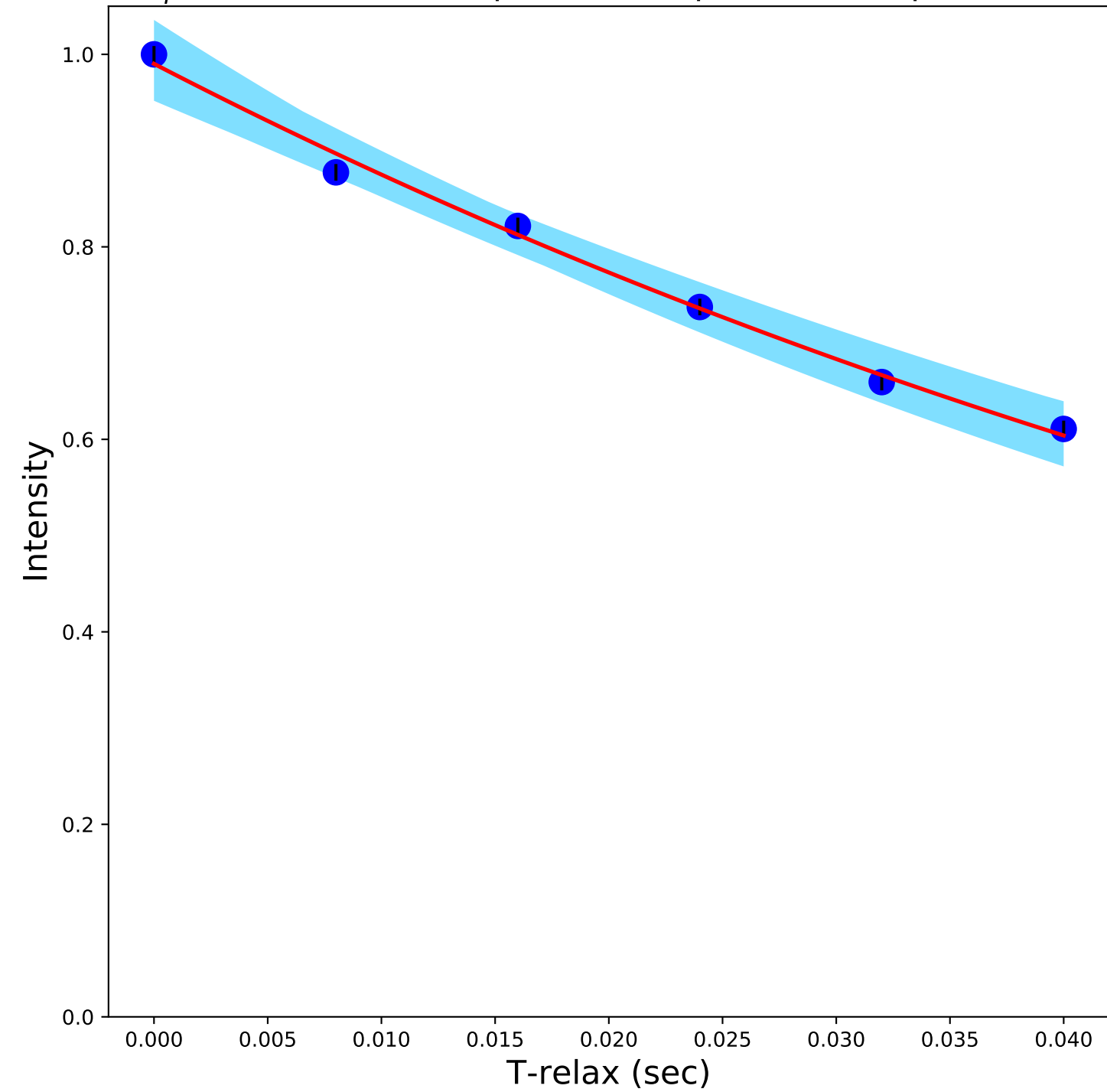
$R_{1\rho} 19.03 \pm 0.71 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 2.27$



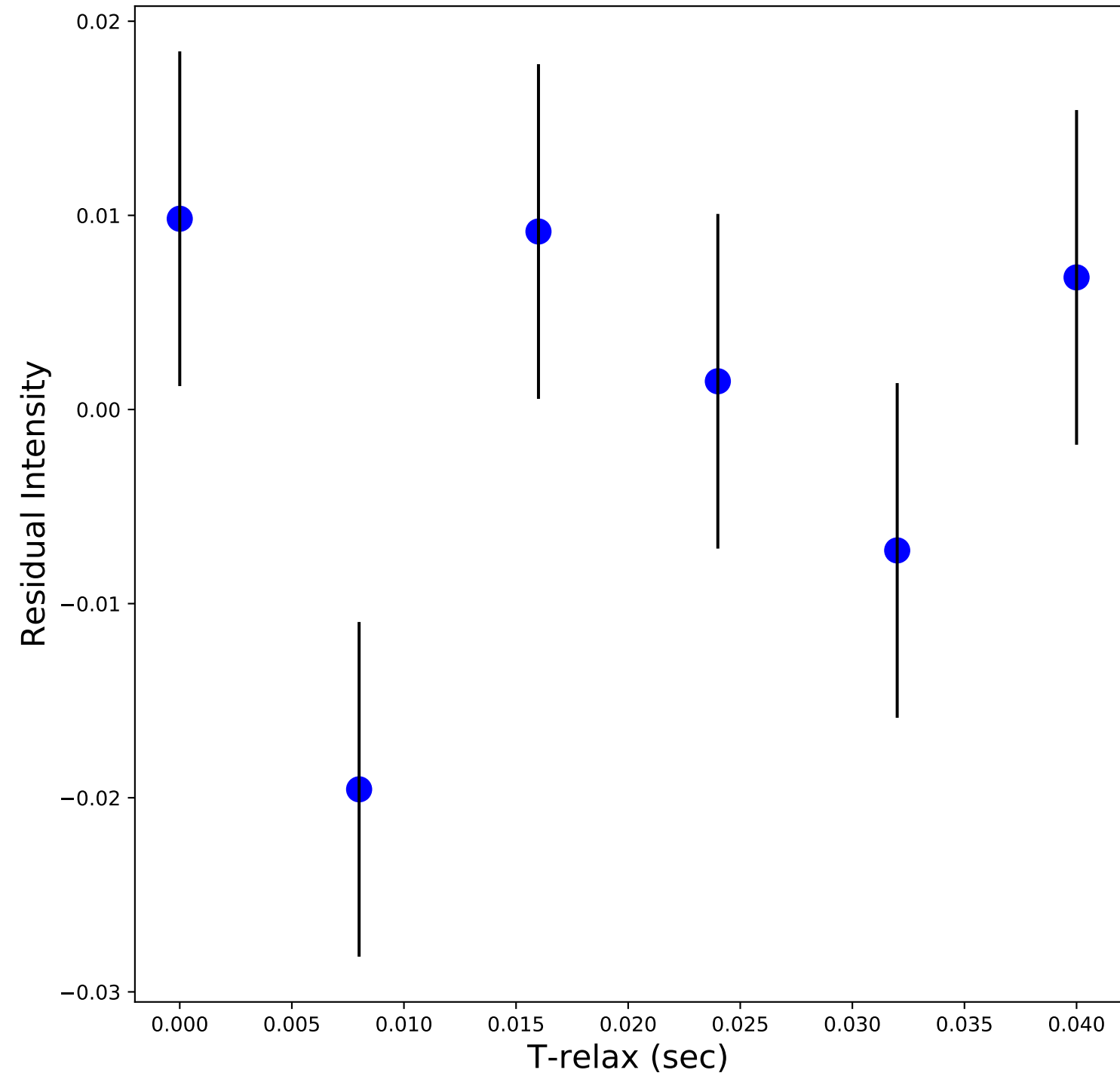
Folder (1437)



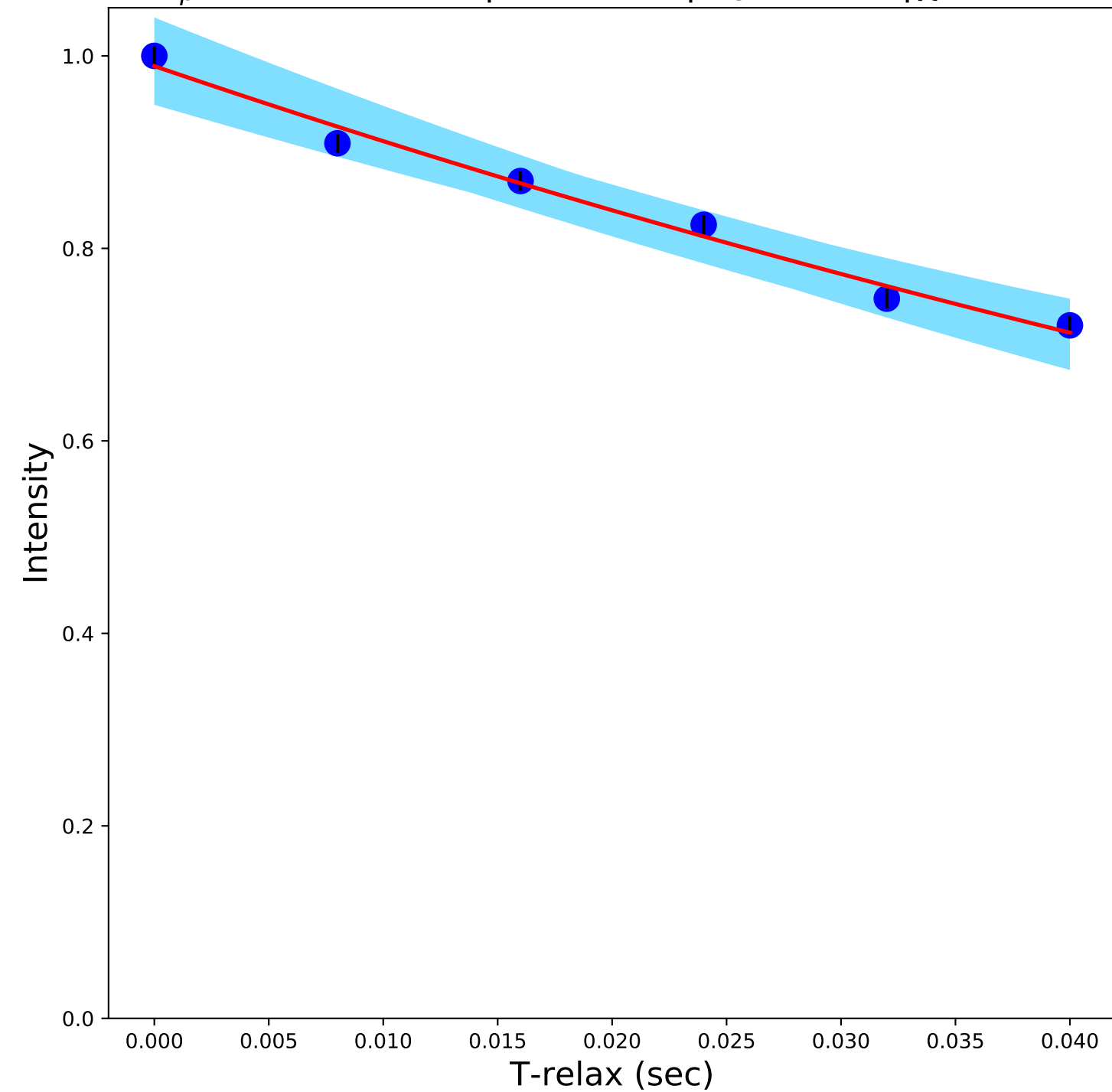
$R_{1\rho} 12.36 \pm 0.67 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 2.24$



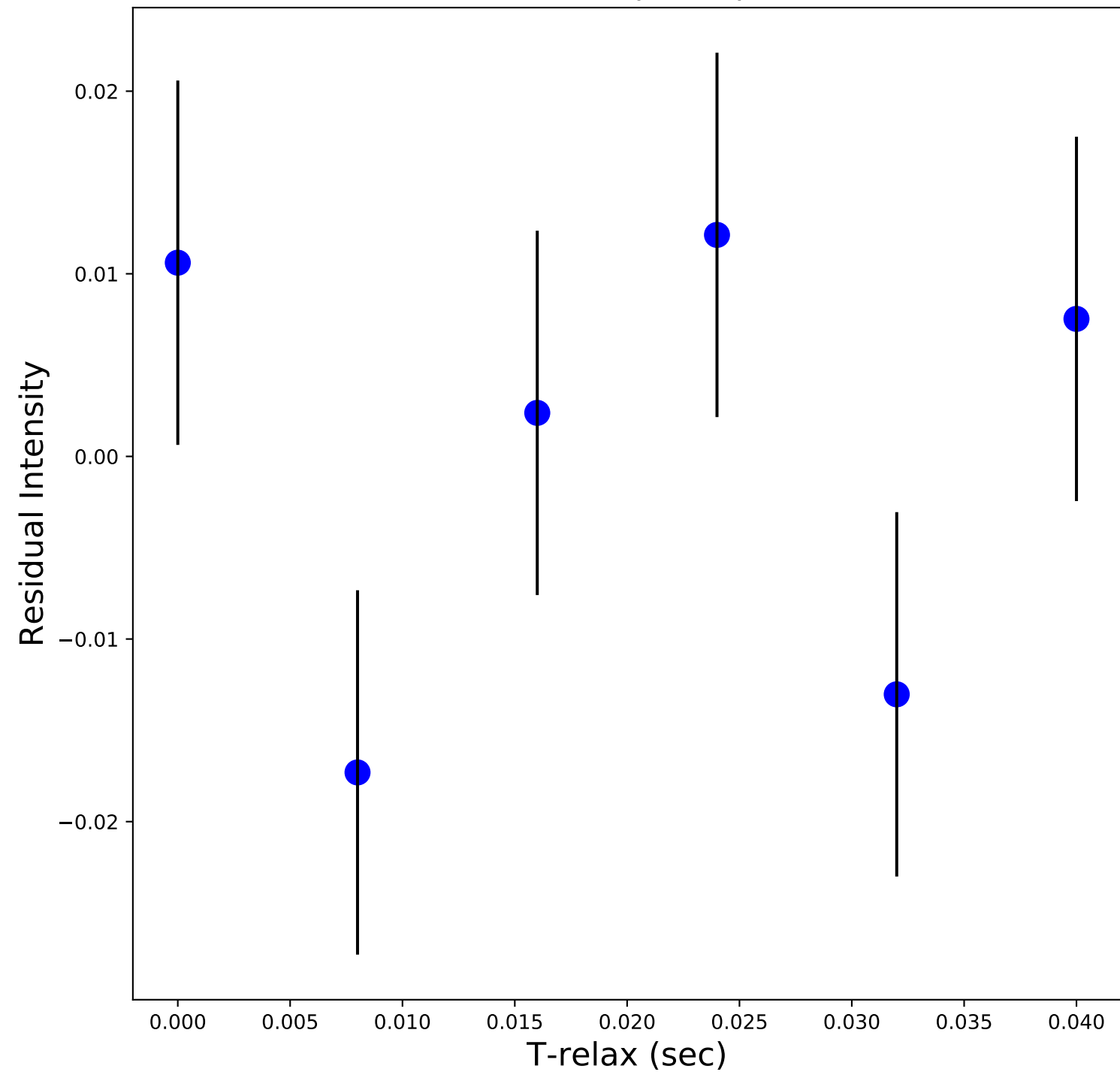
Folder (1438)



$R_{1\rho} 8.21 \pm 0.67 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 1.99$

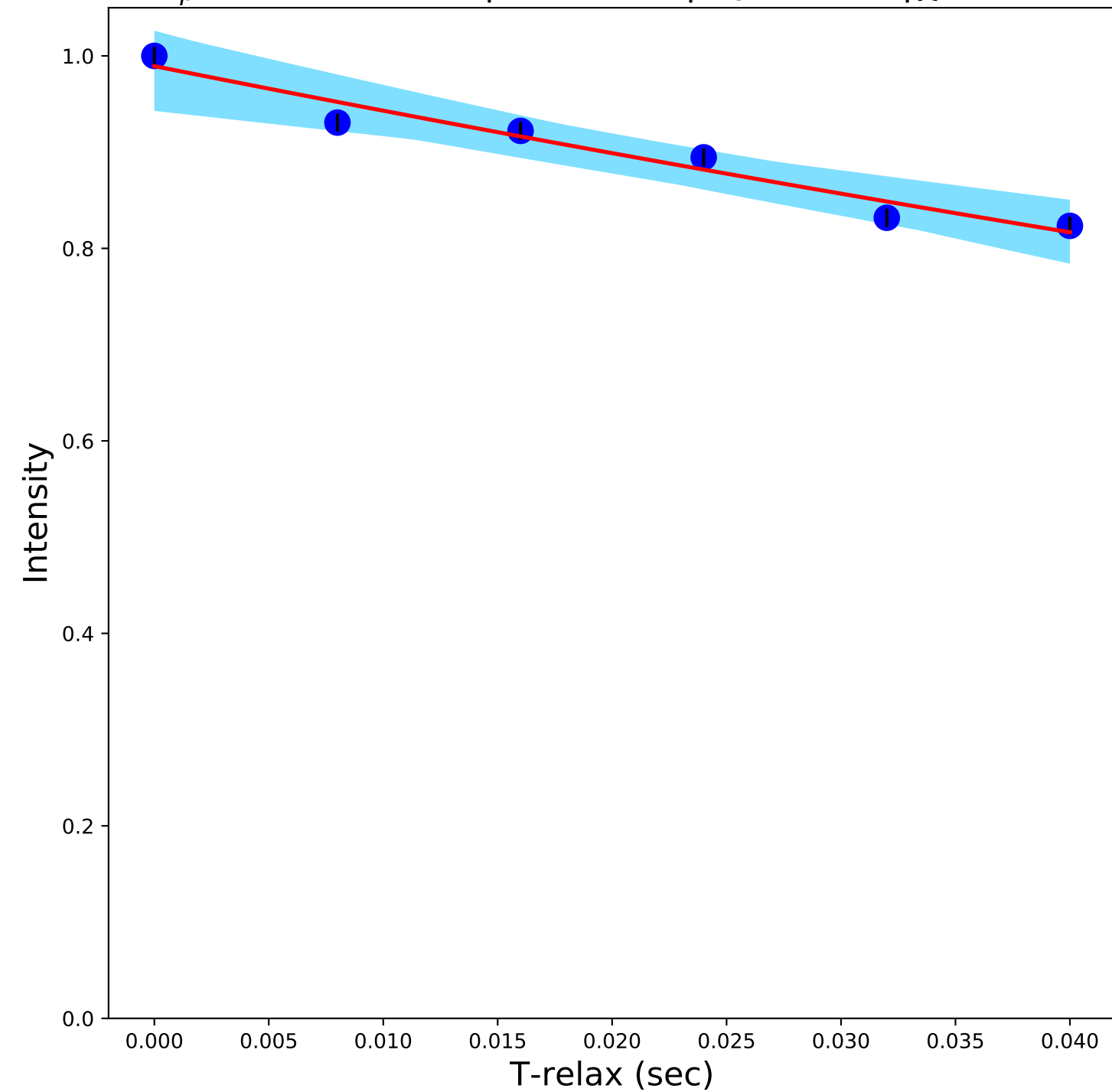


Folder (1439)

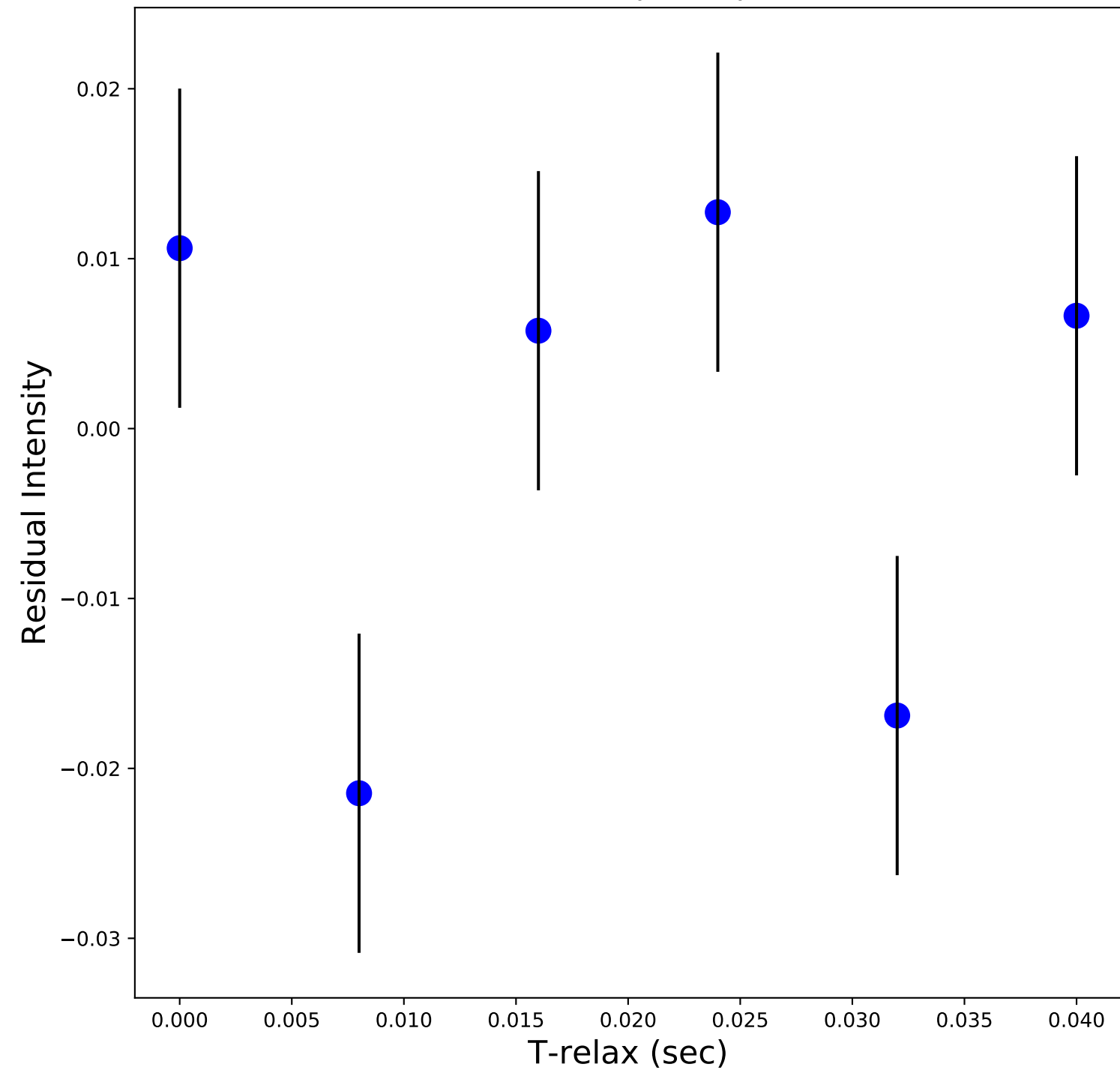




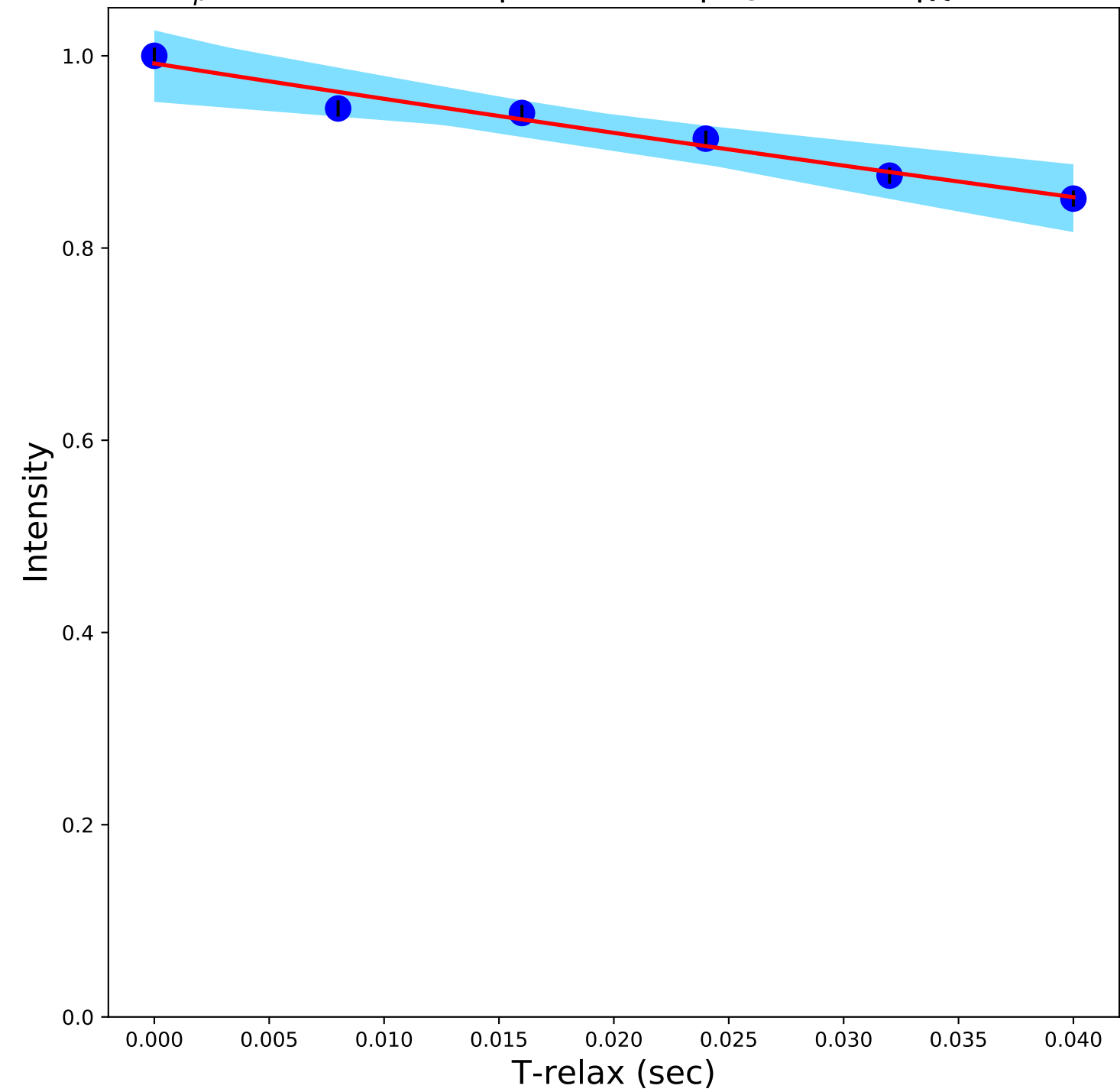
$R_{1\rho} 4.79 \pm 0.58 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 3.11$



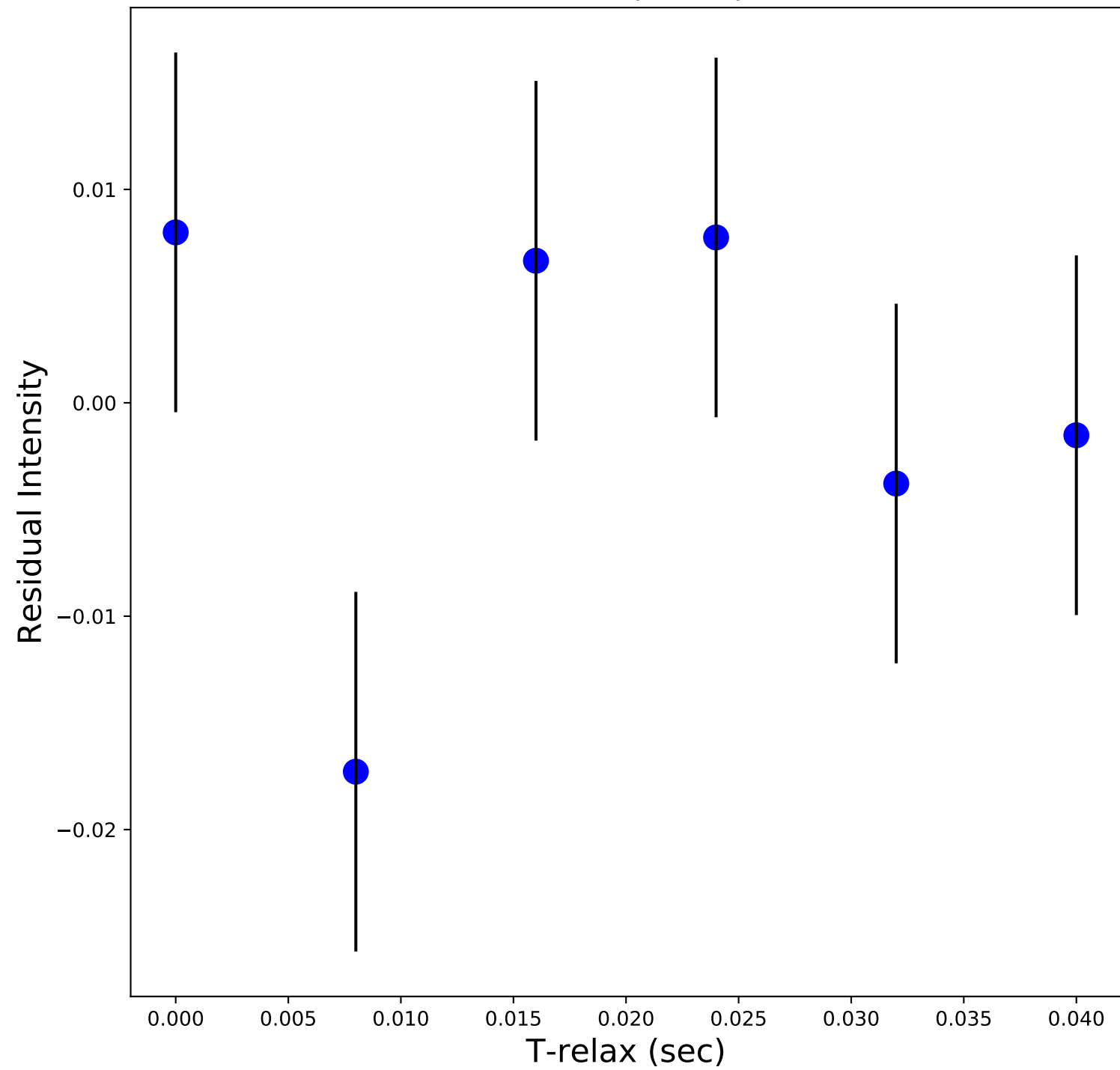
Folder (1440)



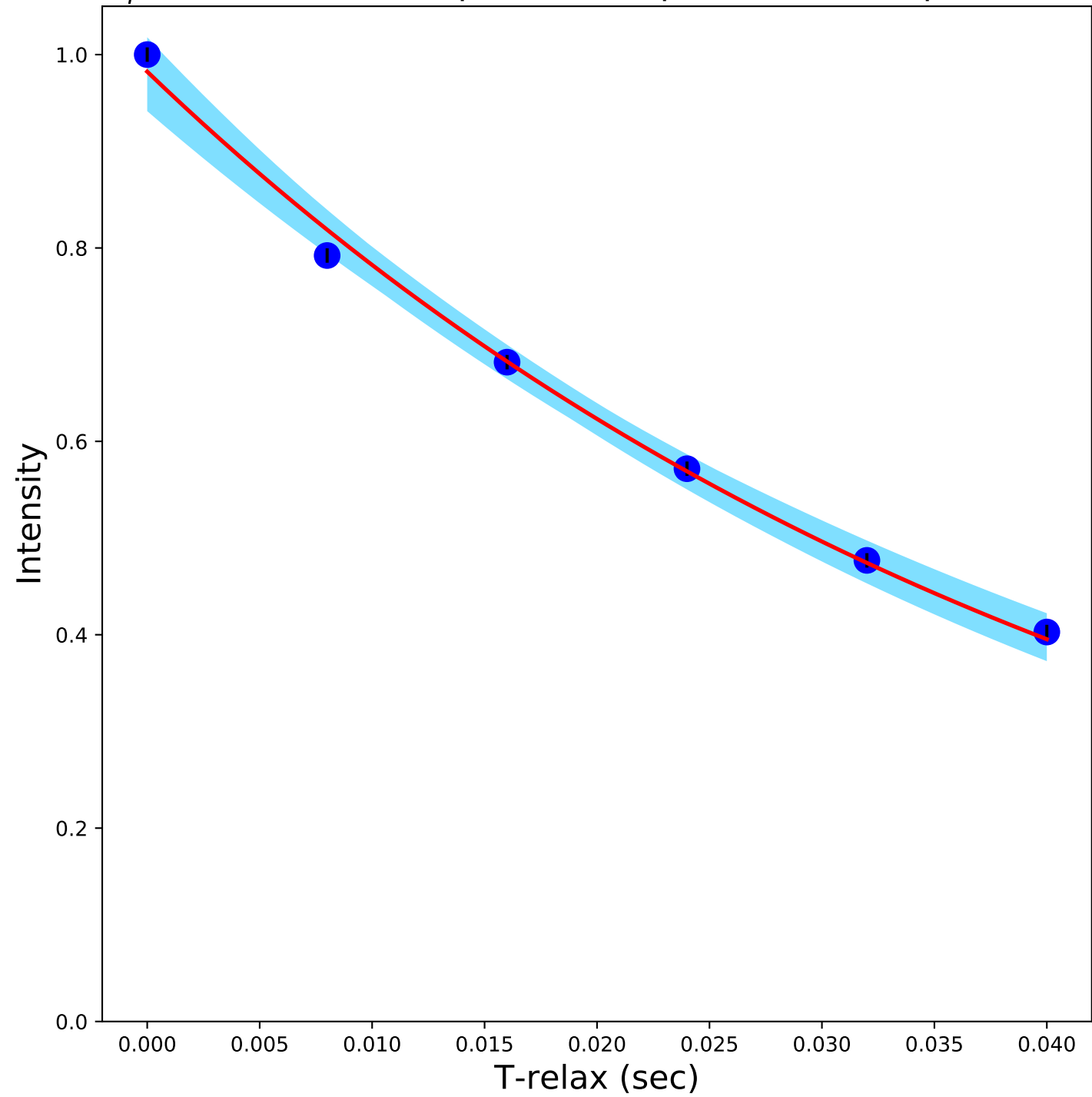
$R_{1\rho} 3.78 \pm 0.52 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 700 \text{ Hz} \mid \bar{\chi}^2 = 1.7$



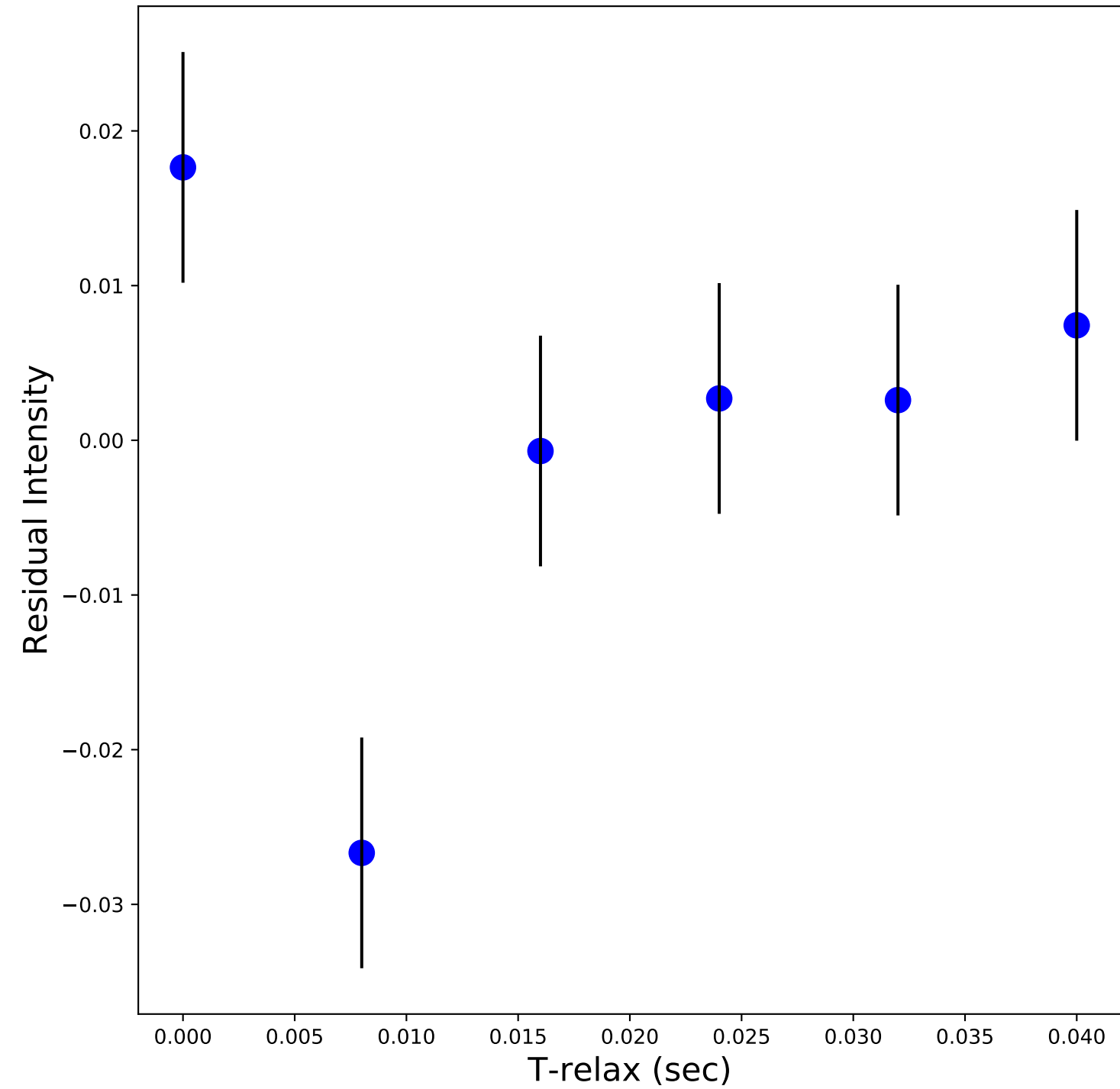
Folder (1441)



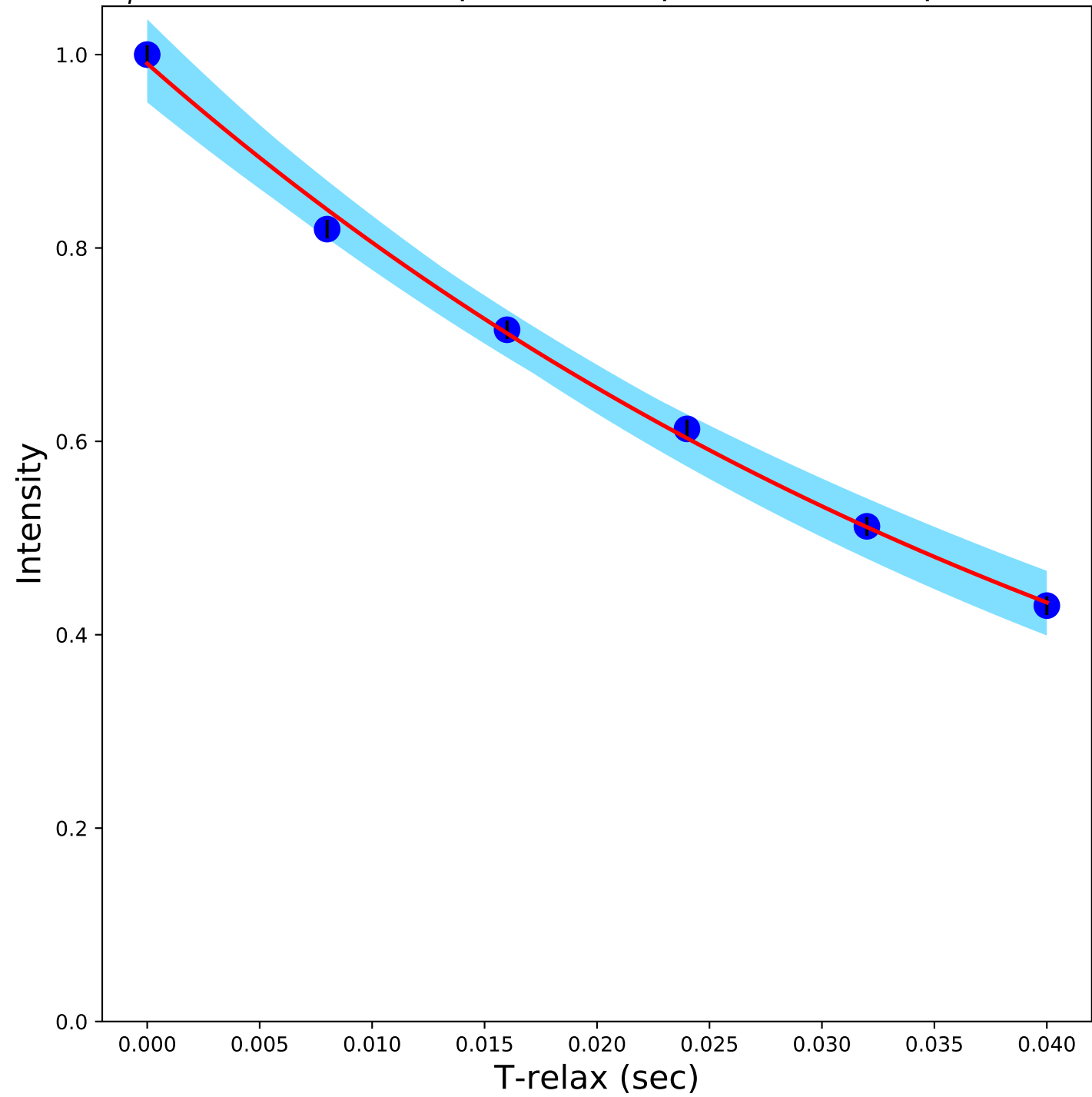
$R_{1\rho} 22.75 \pm 0.71 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 4.91$



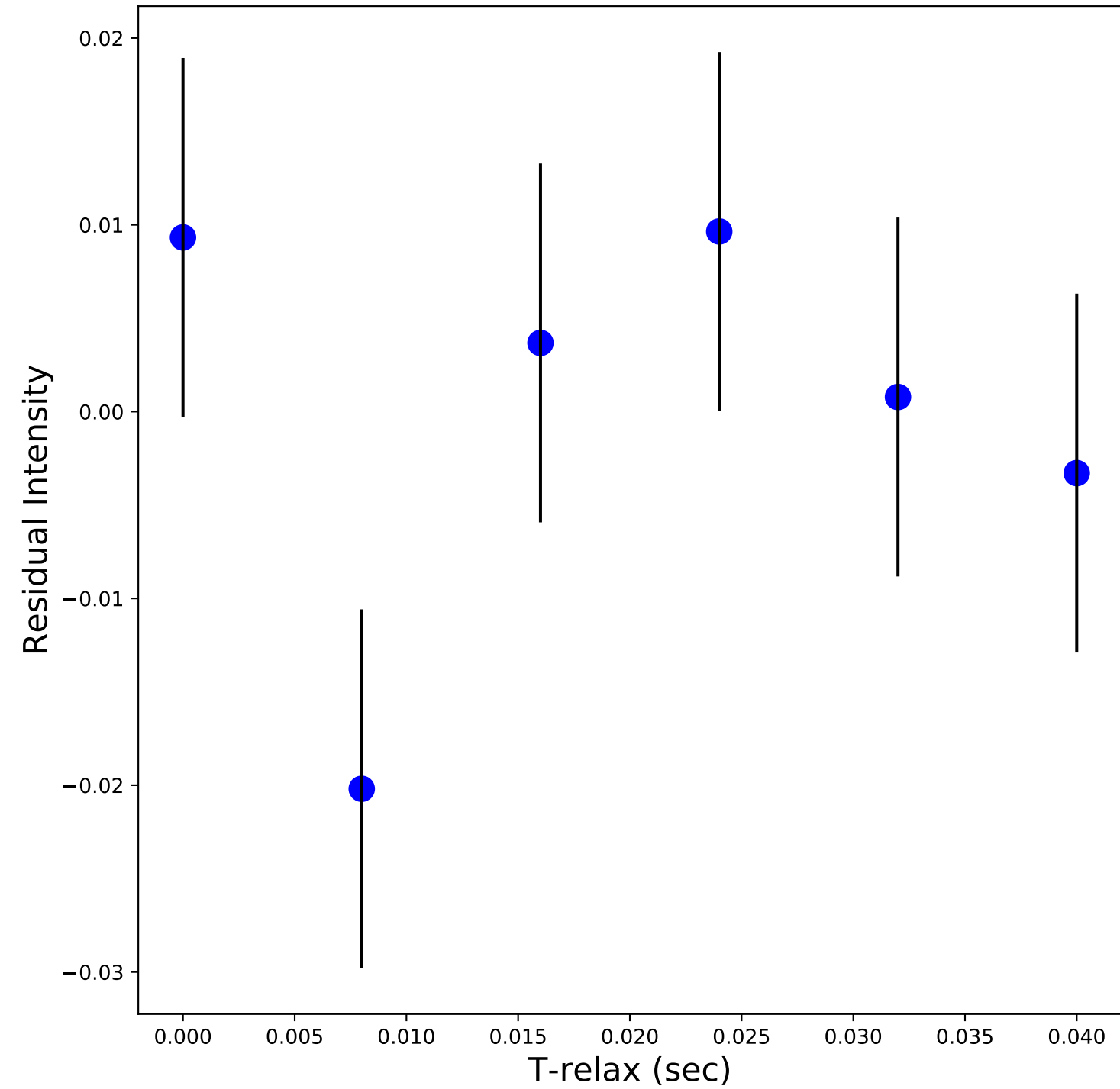
Folder (1442)



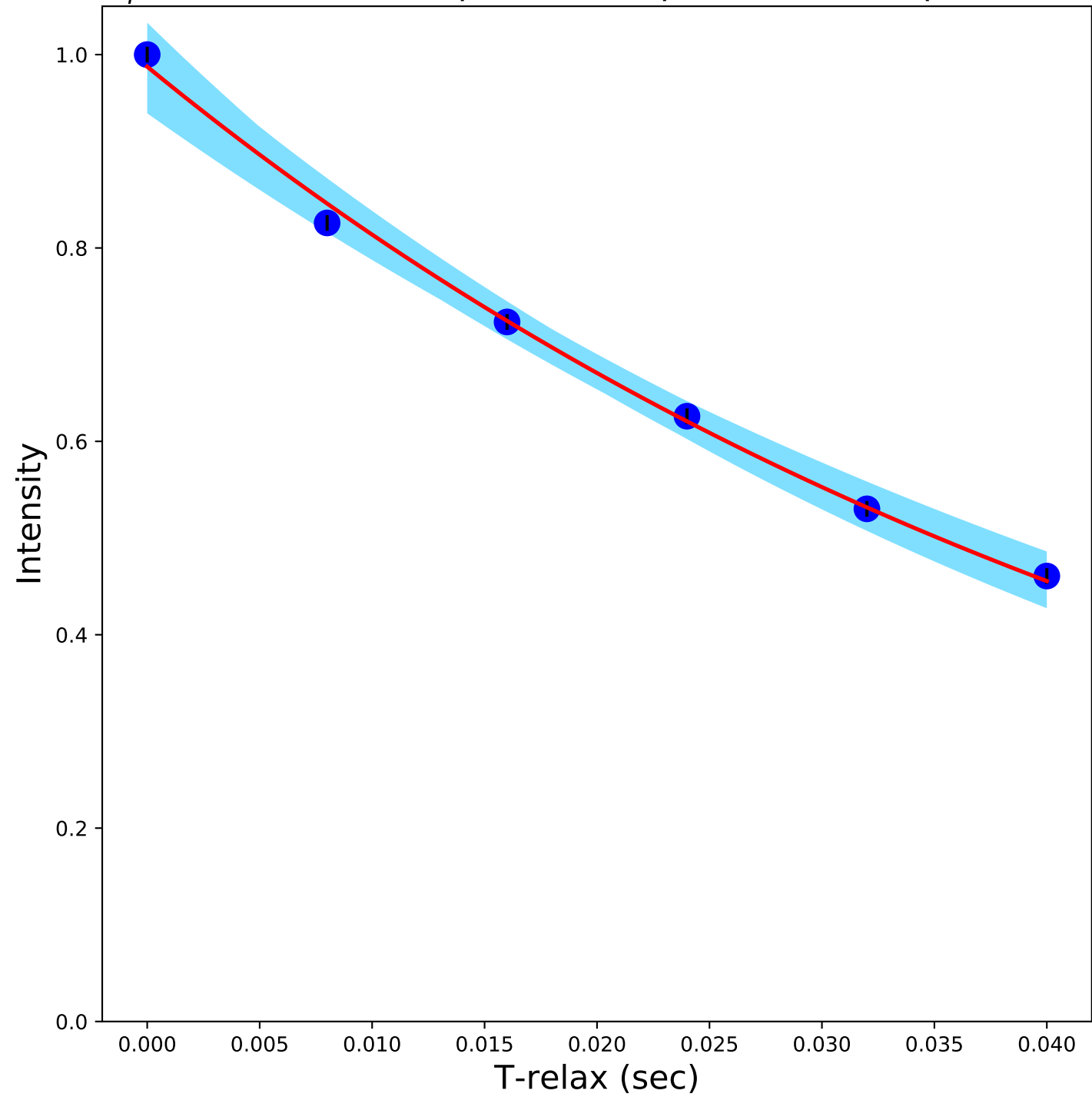
$R_{1\rho} 20.67 \pm 0.87 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 150 Hz \mid \bar{\chi}^2 = 1.66$



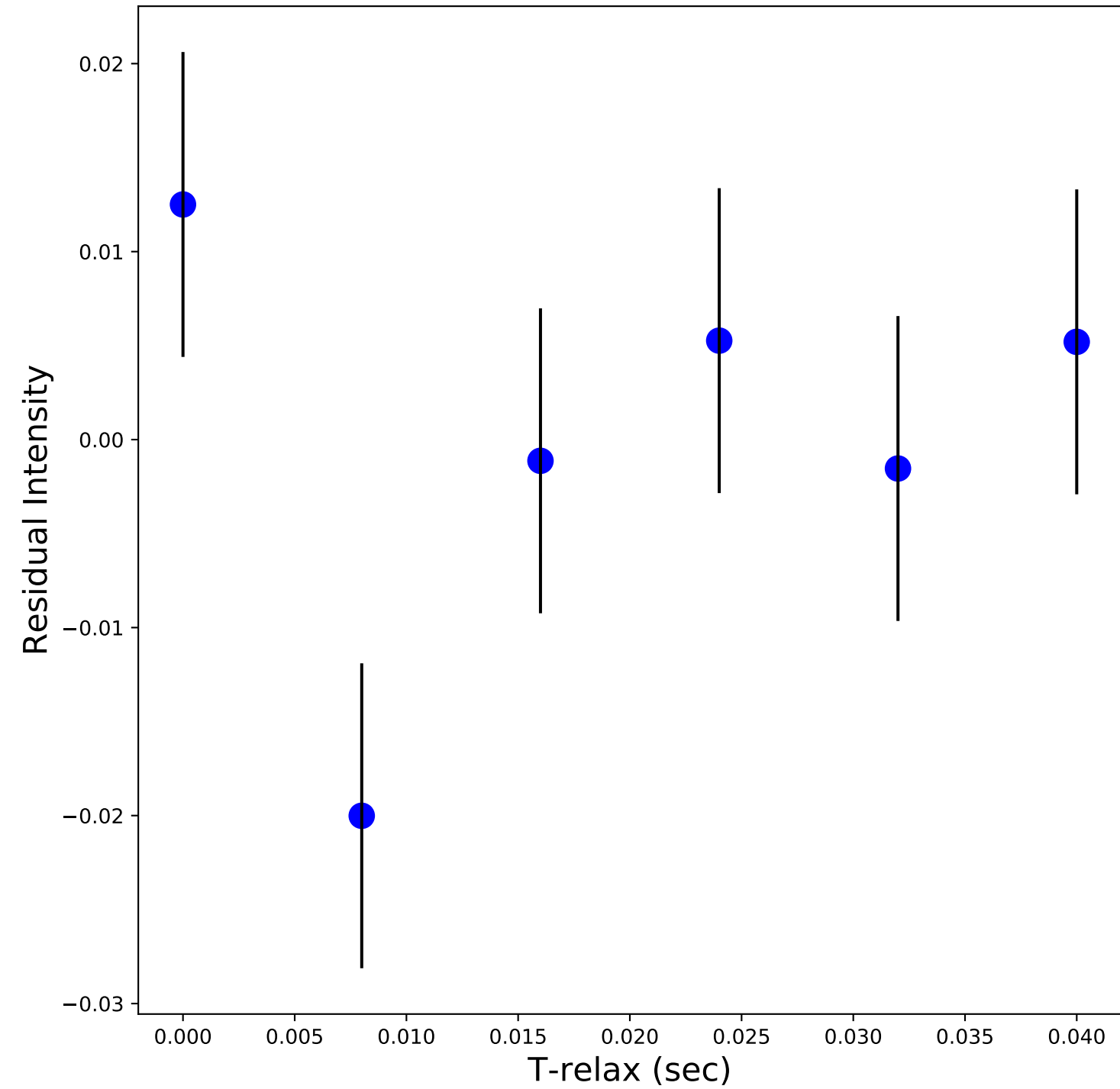
Folder (1443)



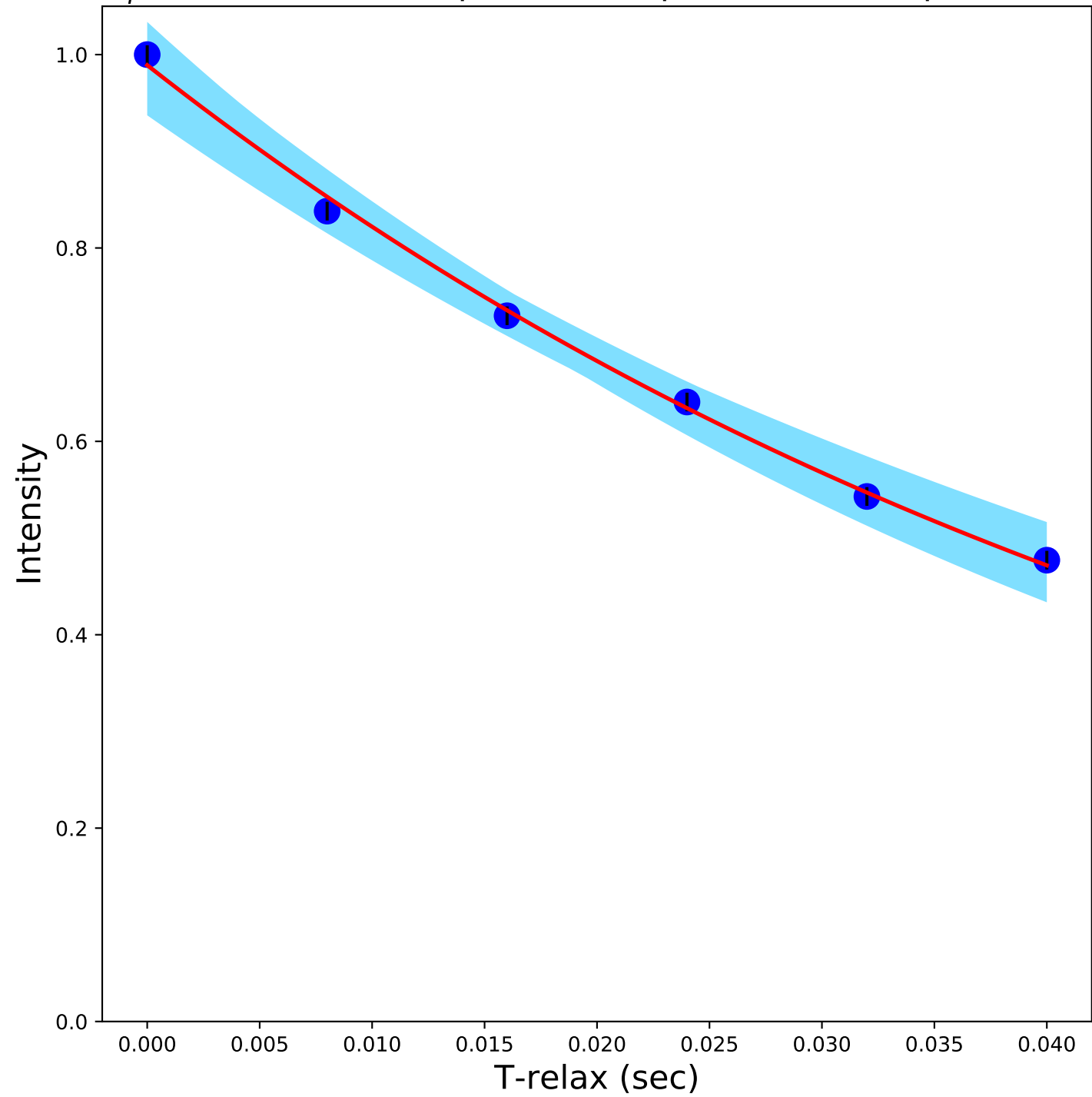
$R_{1\rho} 19.34 \pm 0.73 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.34$



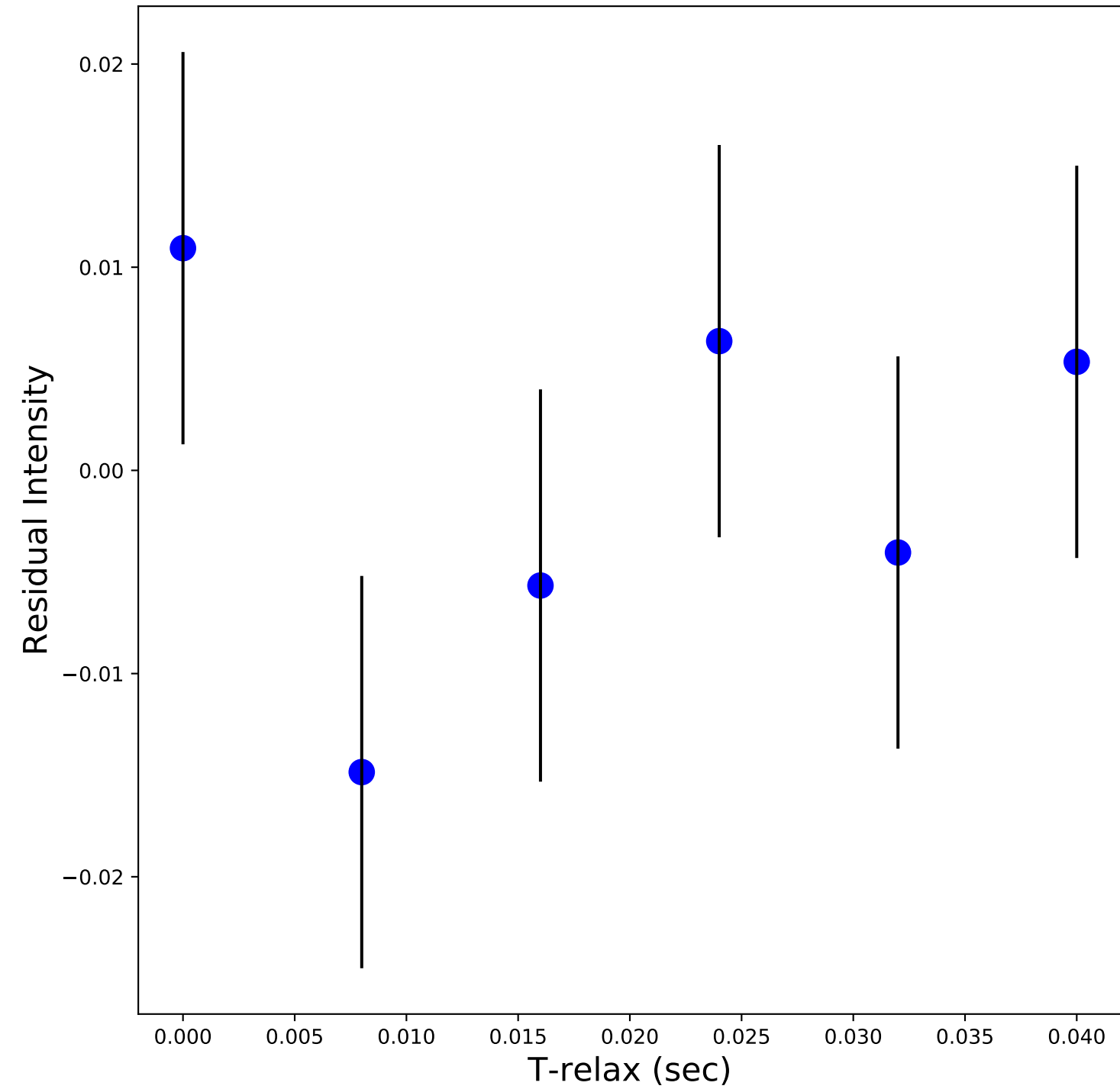
Folder (1444)



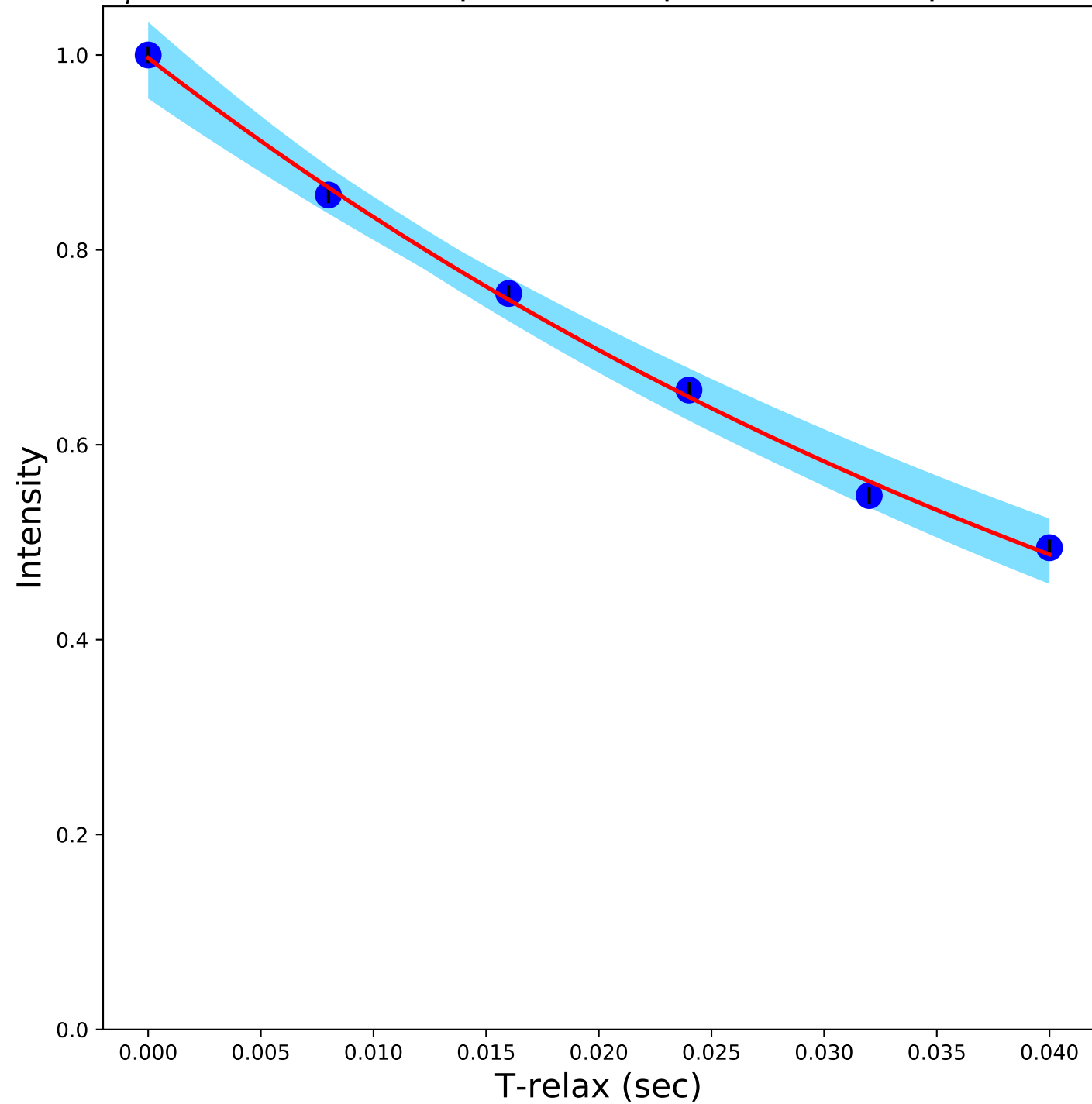
$R_{1\rho} 18.51 \pm 0.82 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 220 \text{ Hz} \mid \bar{\chi}^2 = 1.23$



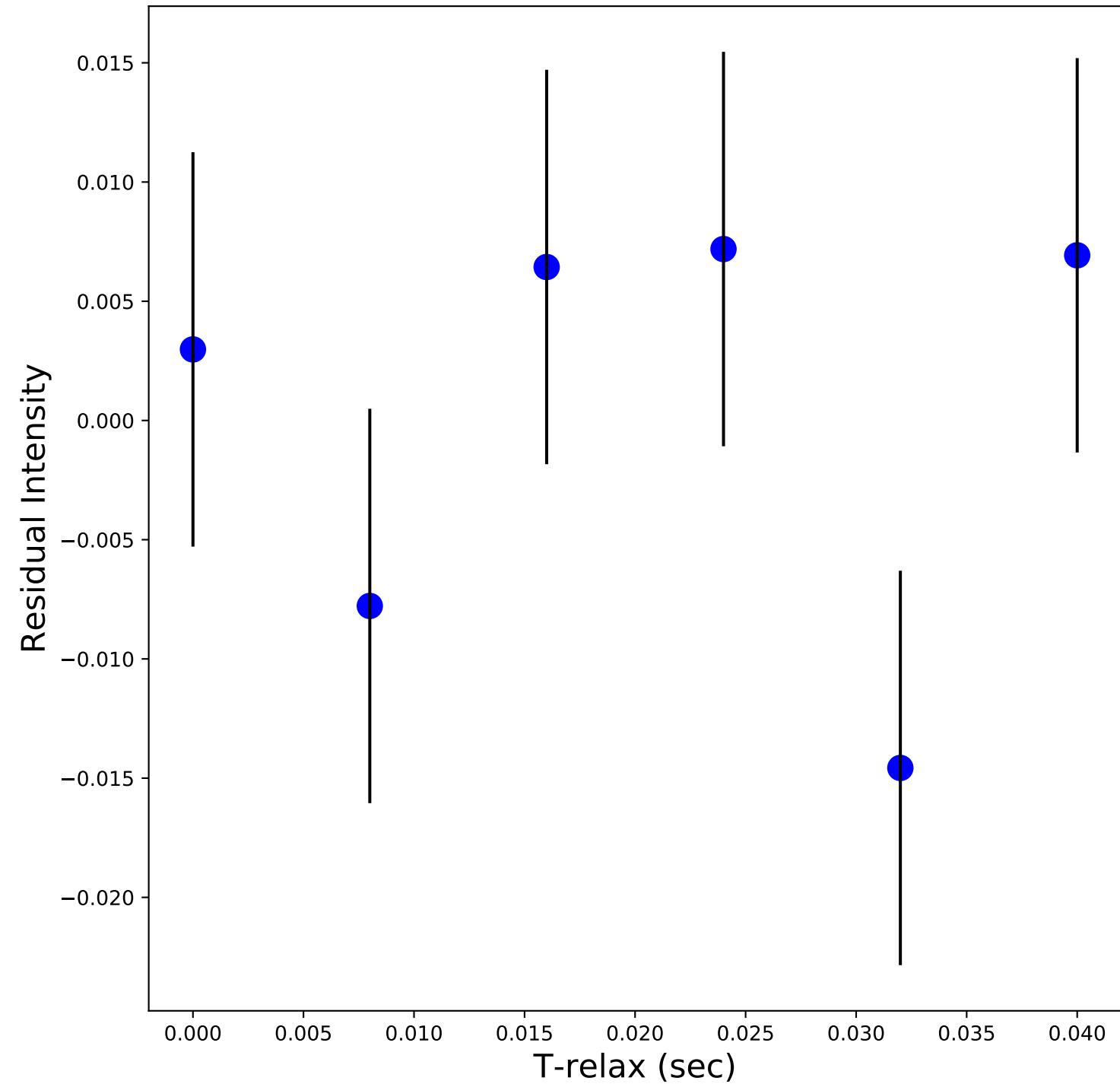
Folder (1445)



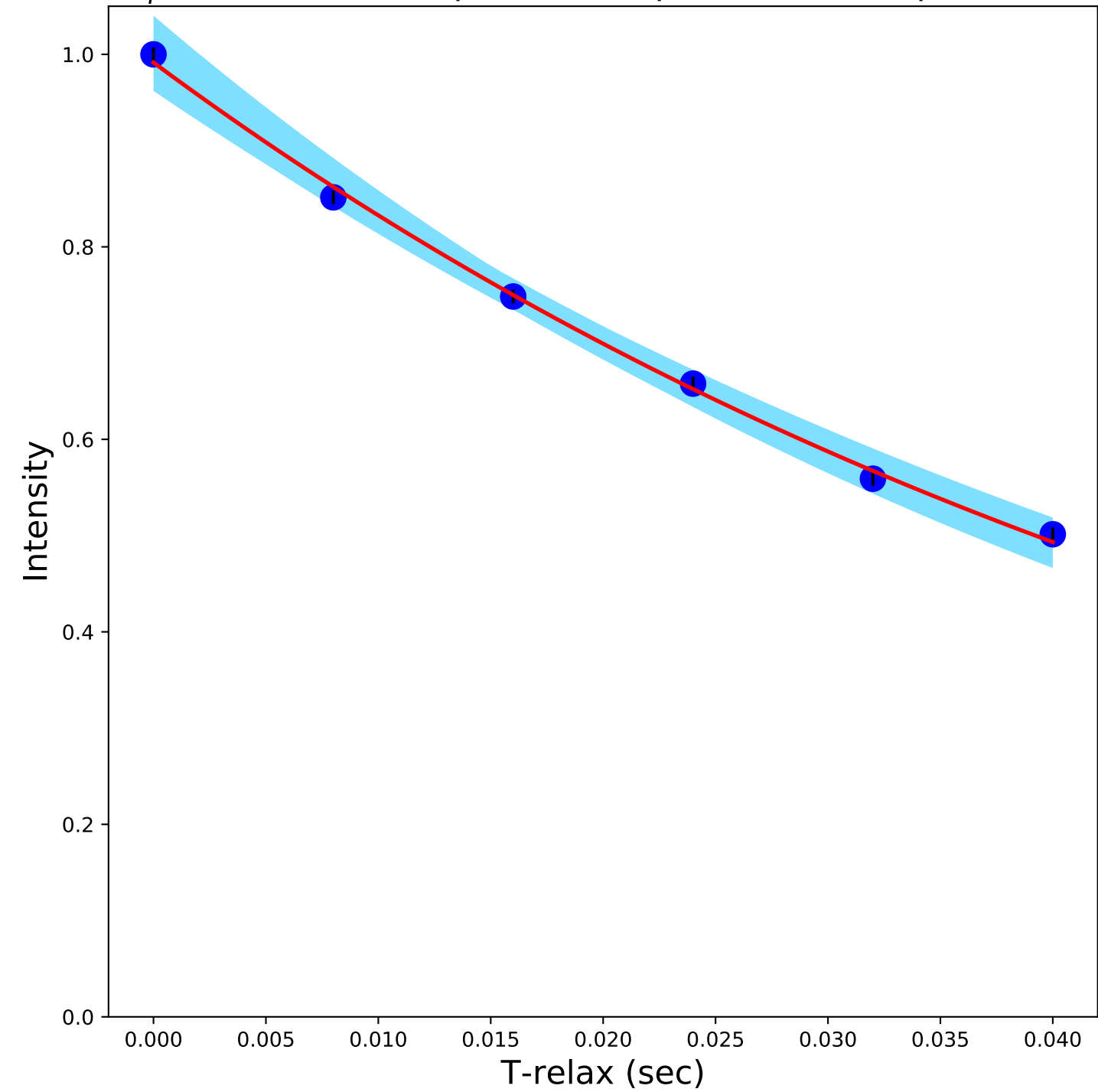
$R_{1\rho} 17.89 \pm 0.69 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 240 Hz \mid \bar{\chi}^2 = 1.55$



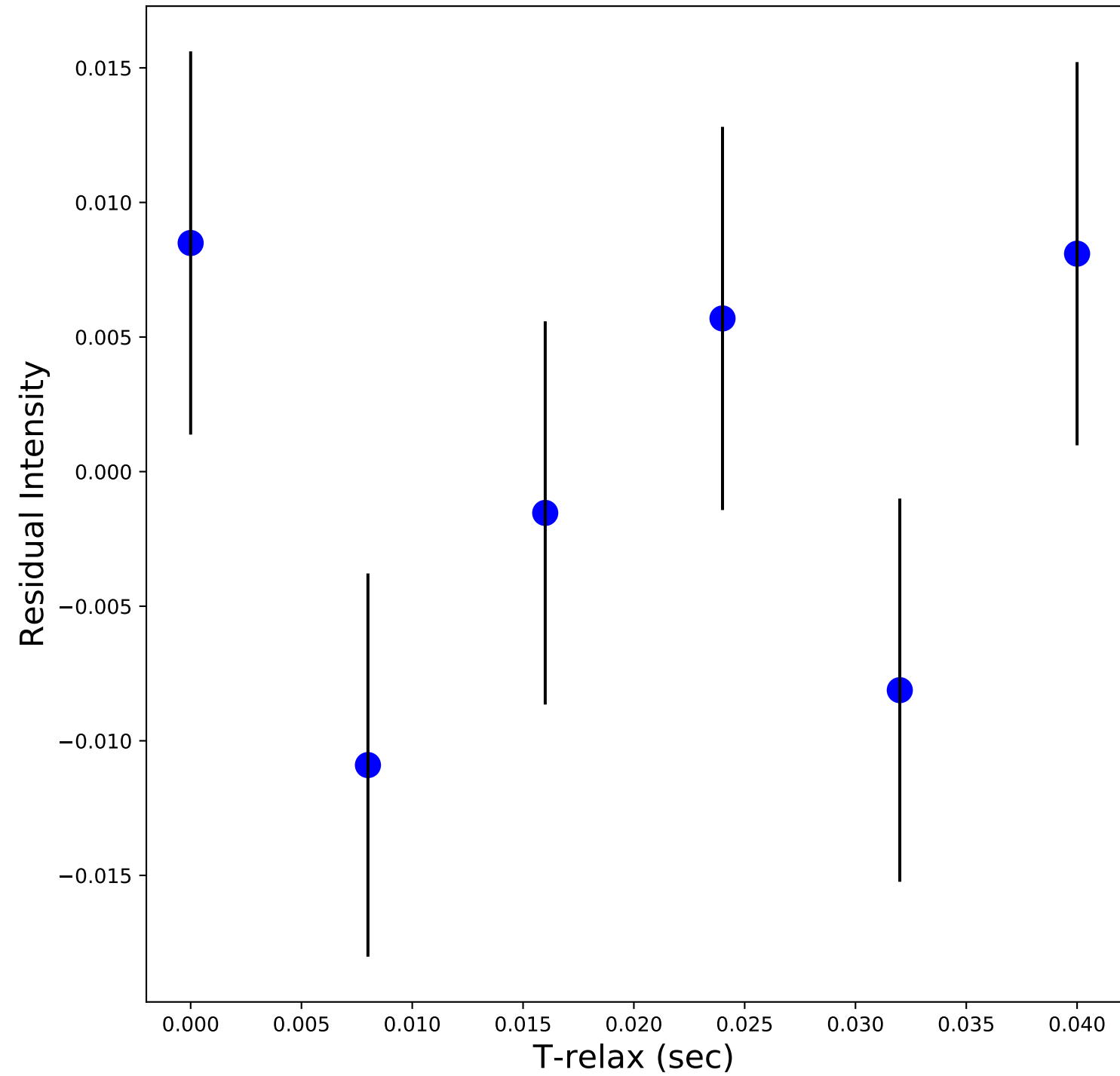
Folder (1446)



$R_{1\rho} 17.45 \pm 0.6 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 260 Hz \mid \bar{\chi}^2 = 1.76$

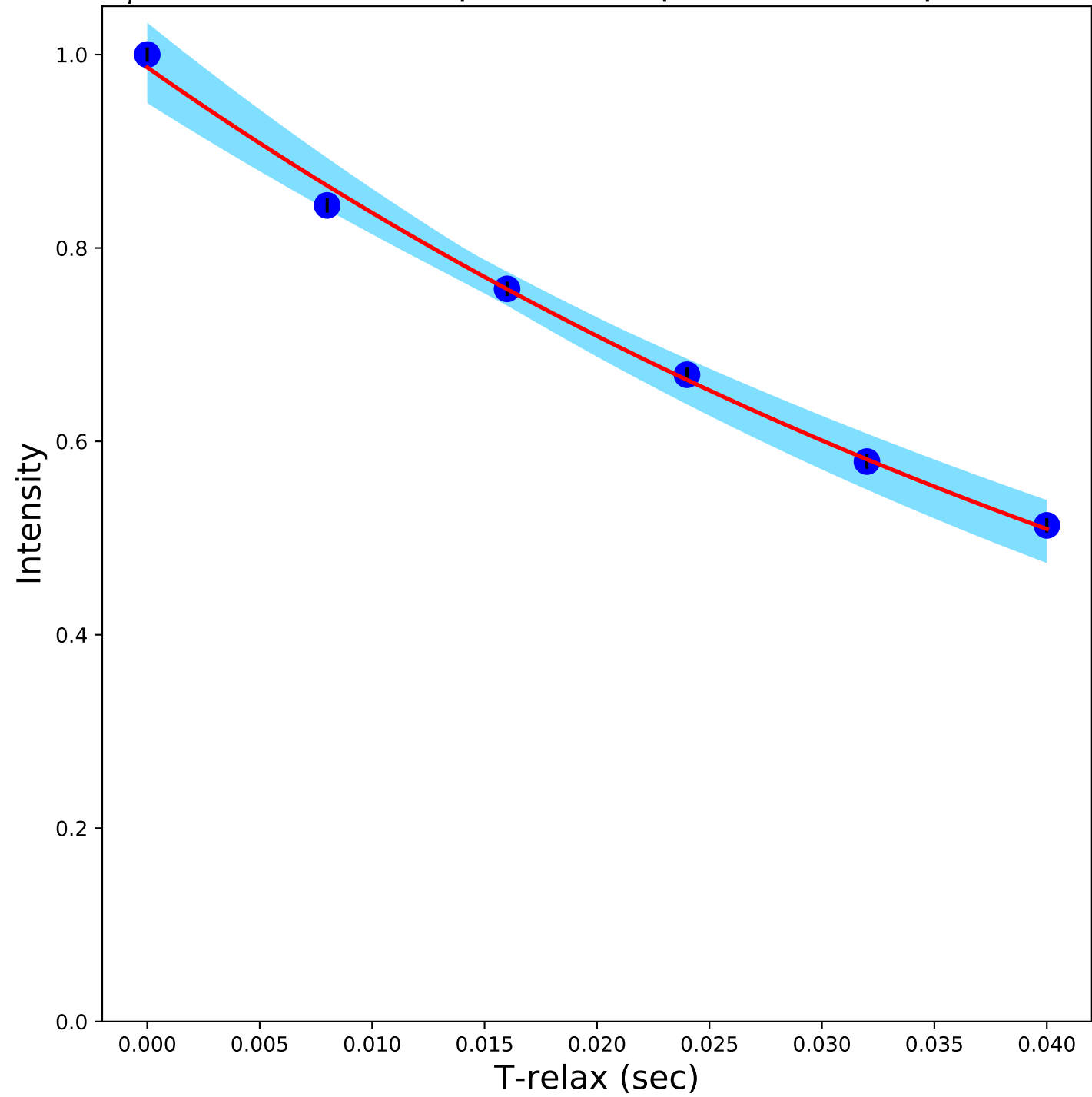


Folder (1447)

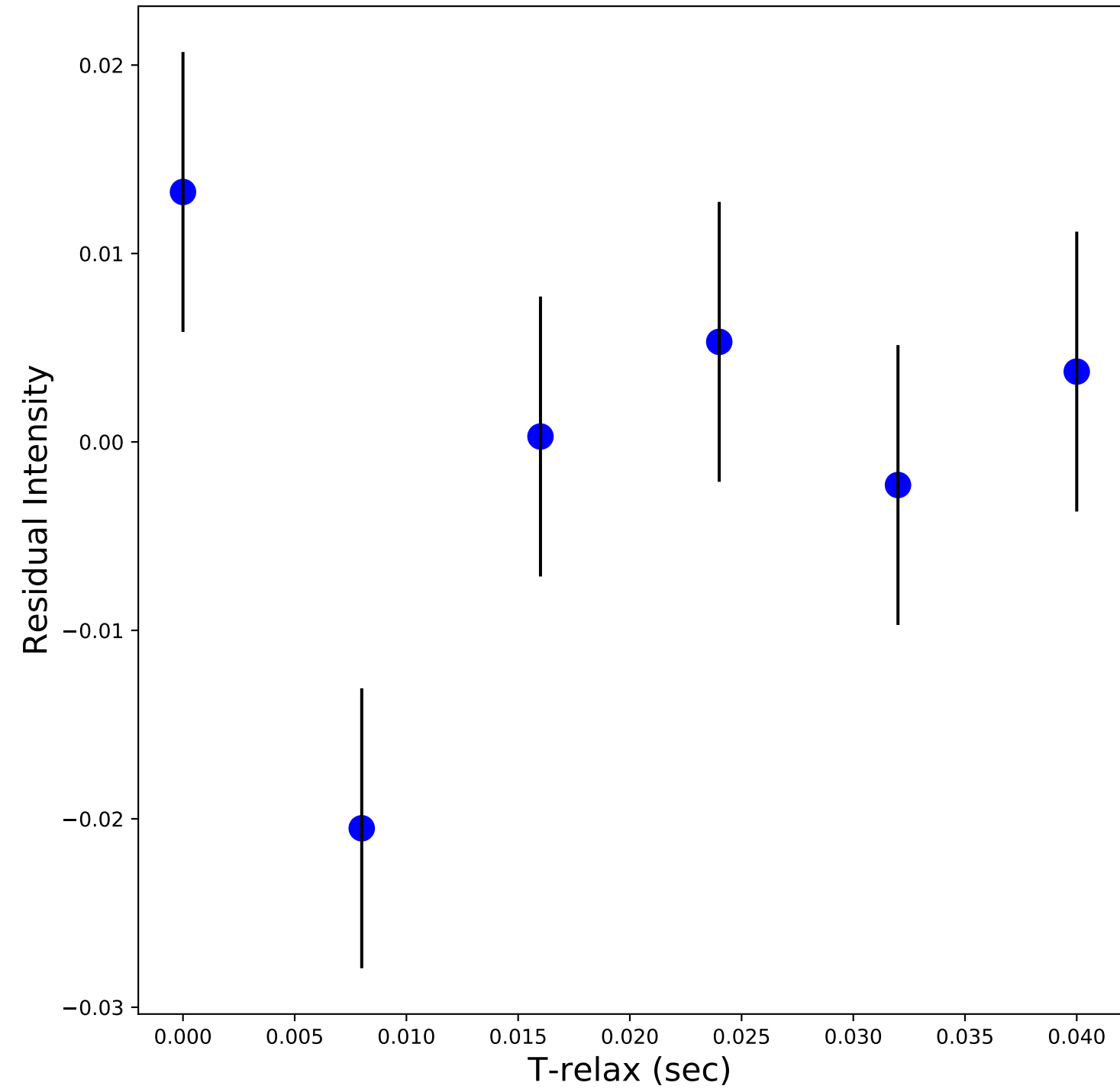




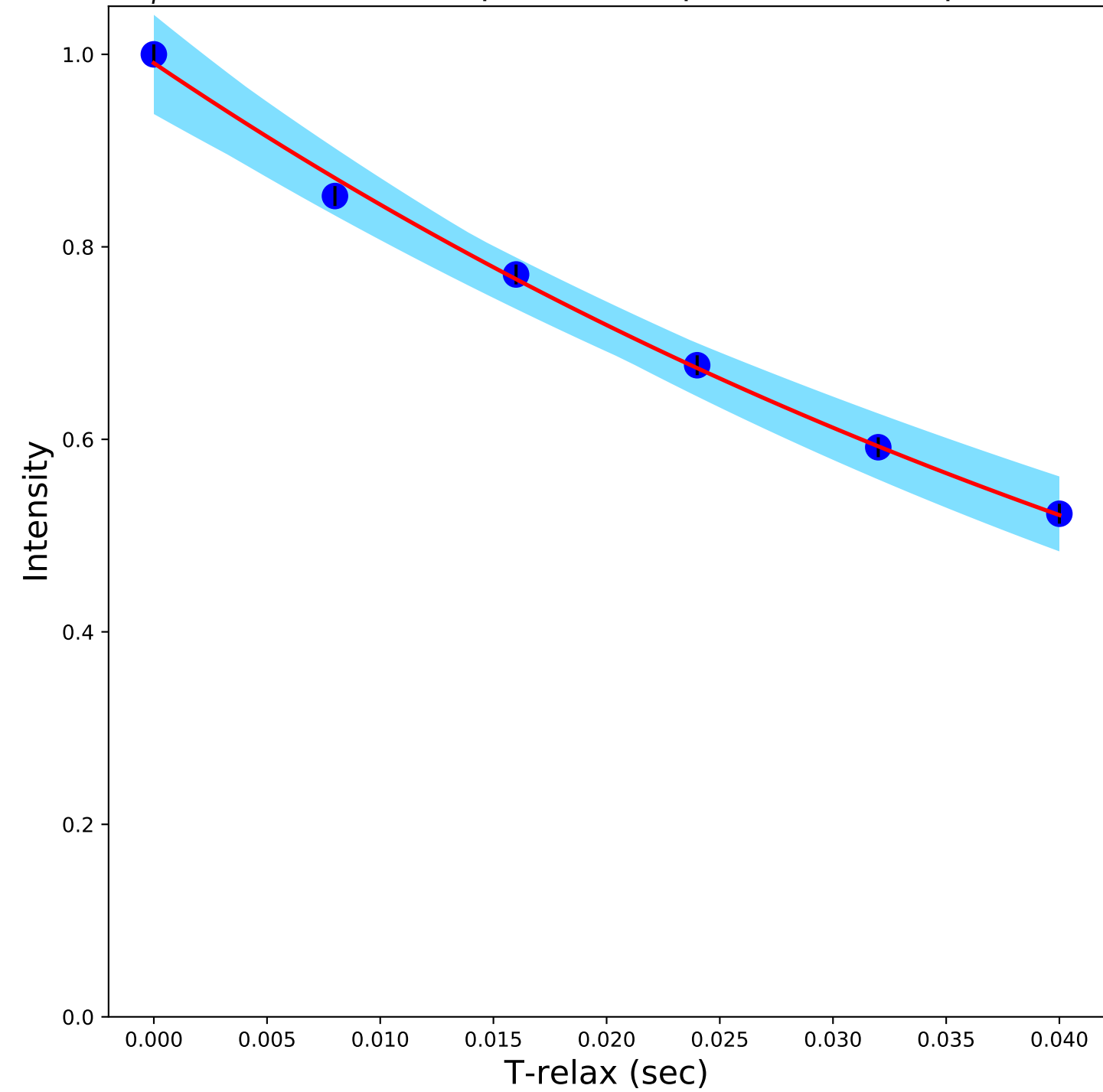
$R_{1\rho} 16.53 \pm 0.63 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 280 \text{ Hz} \mid \bar{\chi}^2 = 2.92$



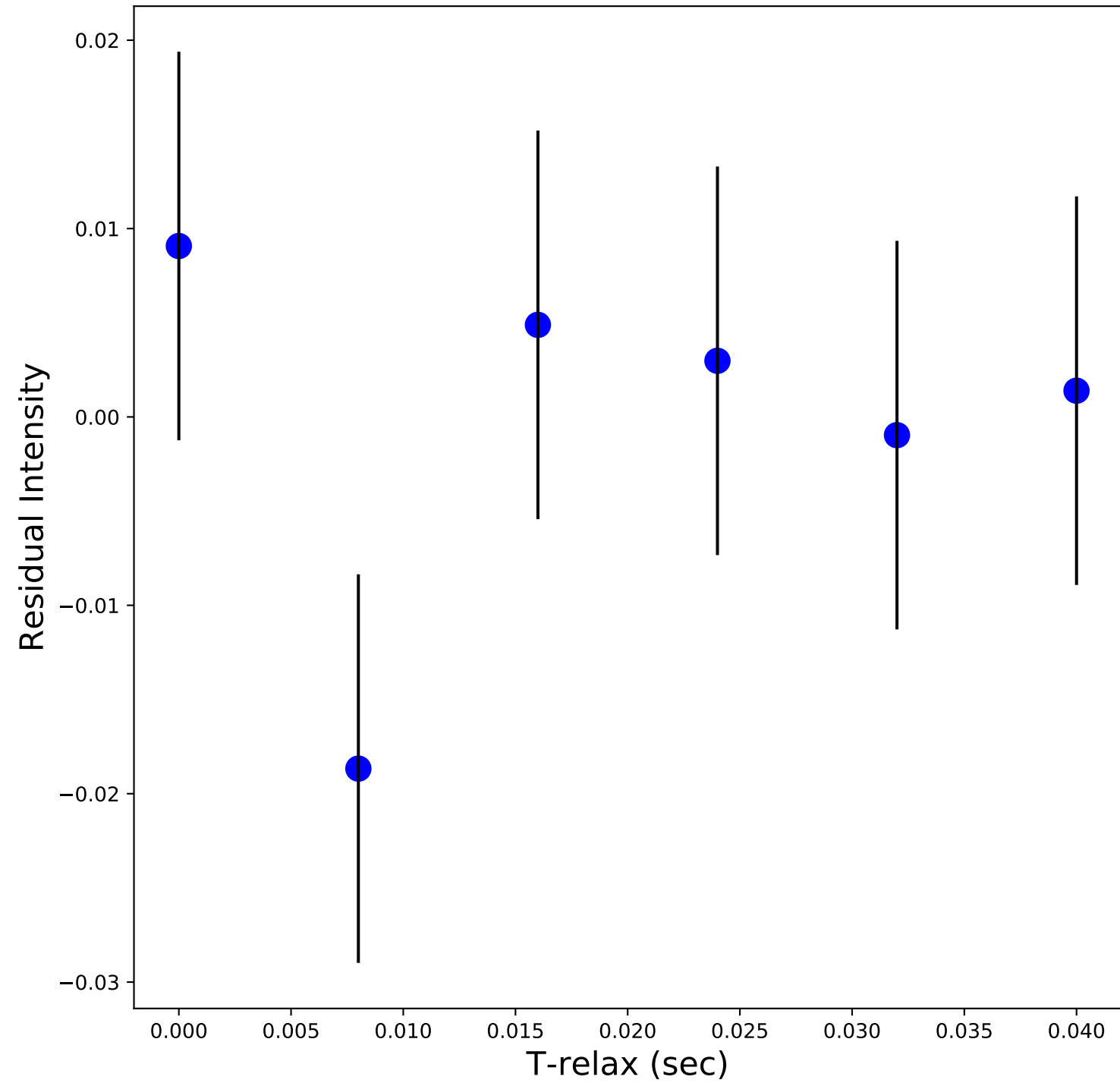
Folder (1448)



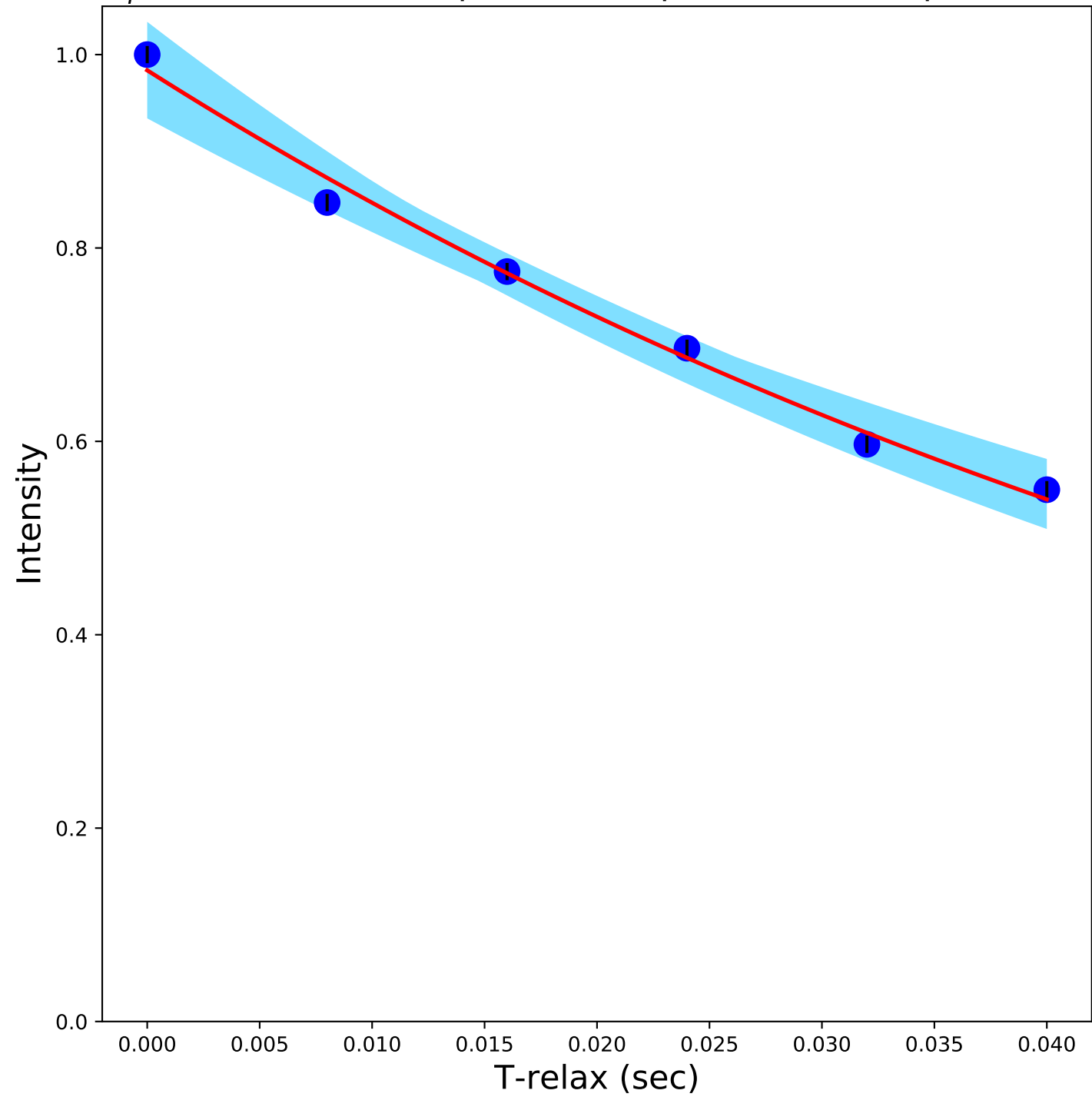
$R_{1\rho} 16.06 \pm 0.87 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.1$



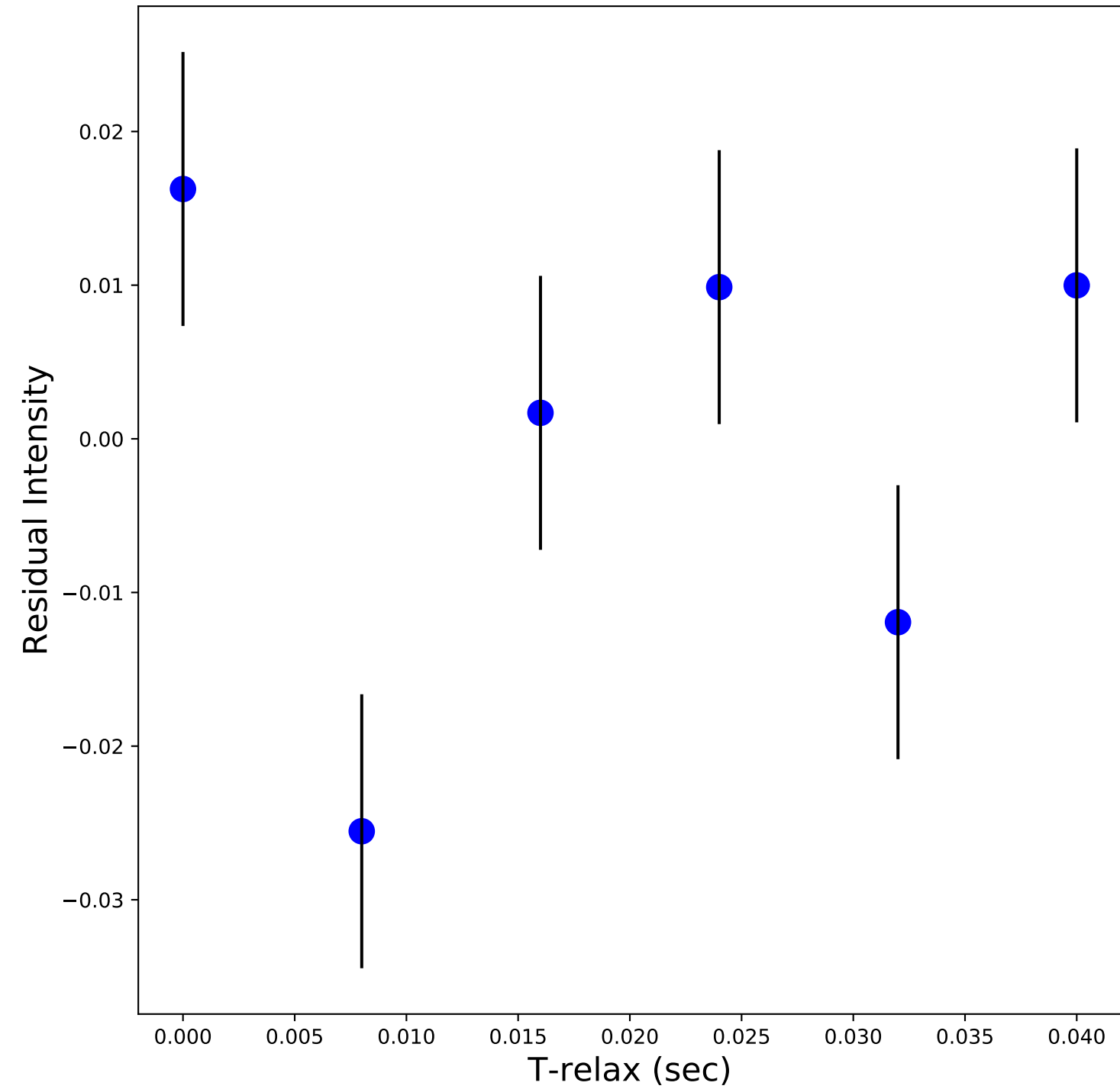
Folder (1449)



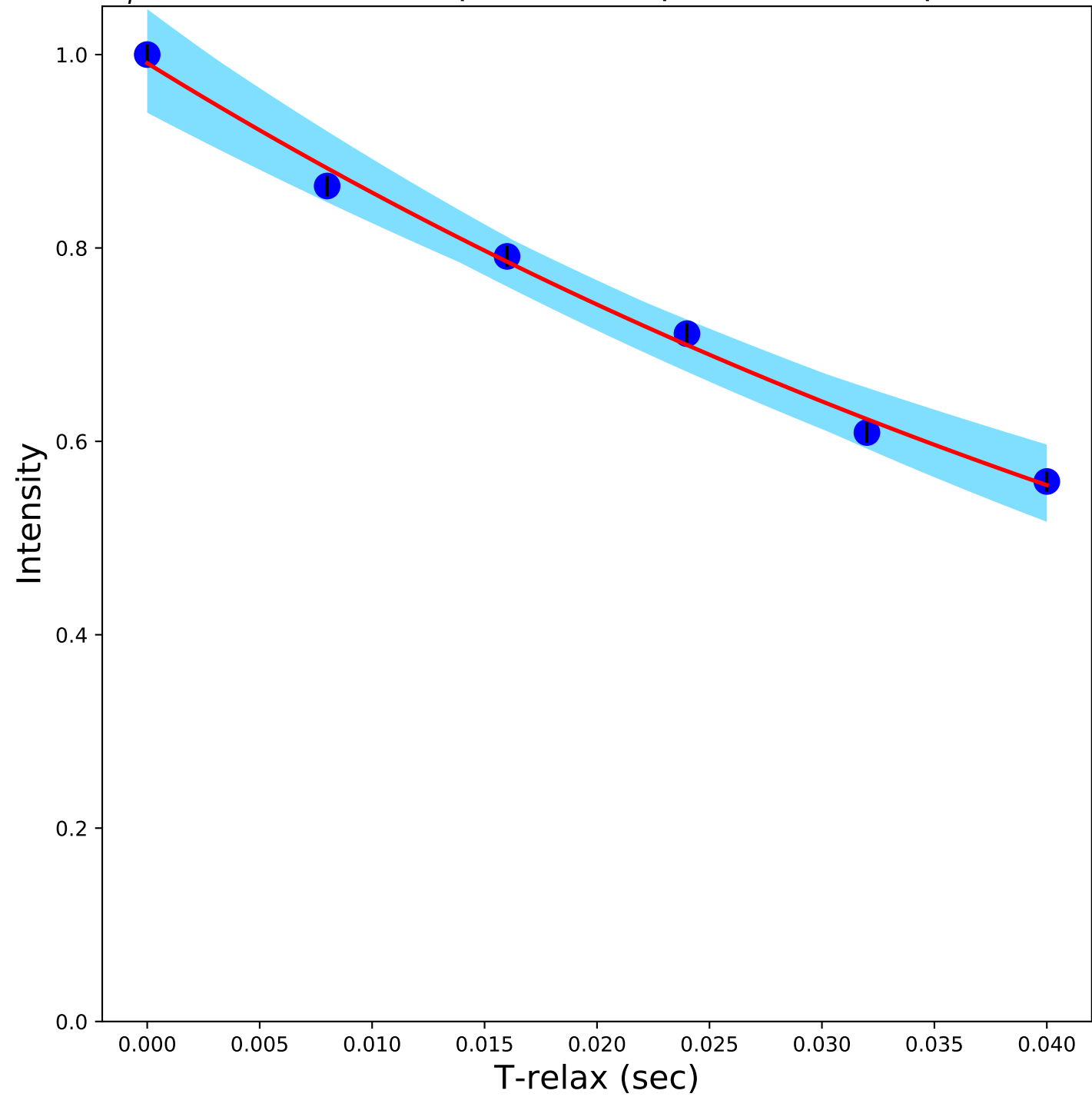
$R_{1\rho} 14.99 \pm 0.76 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 3.96$



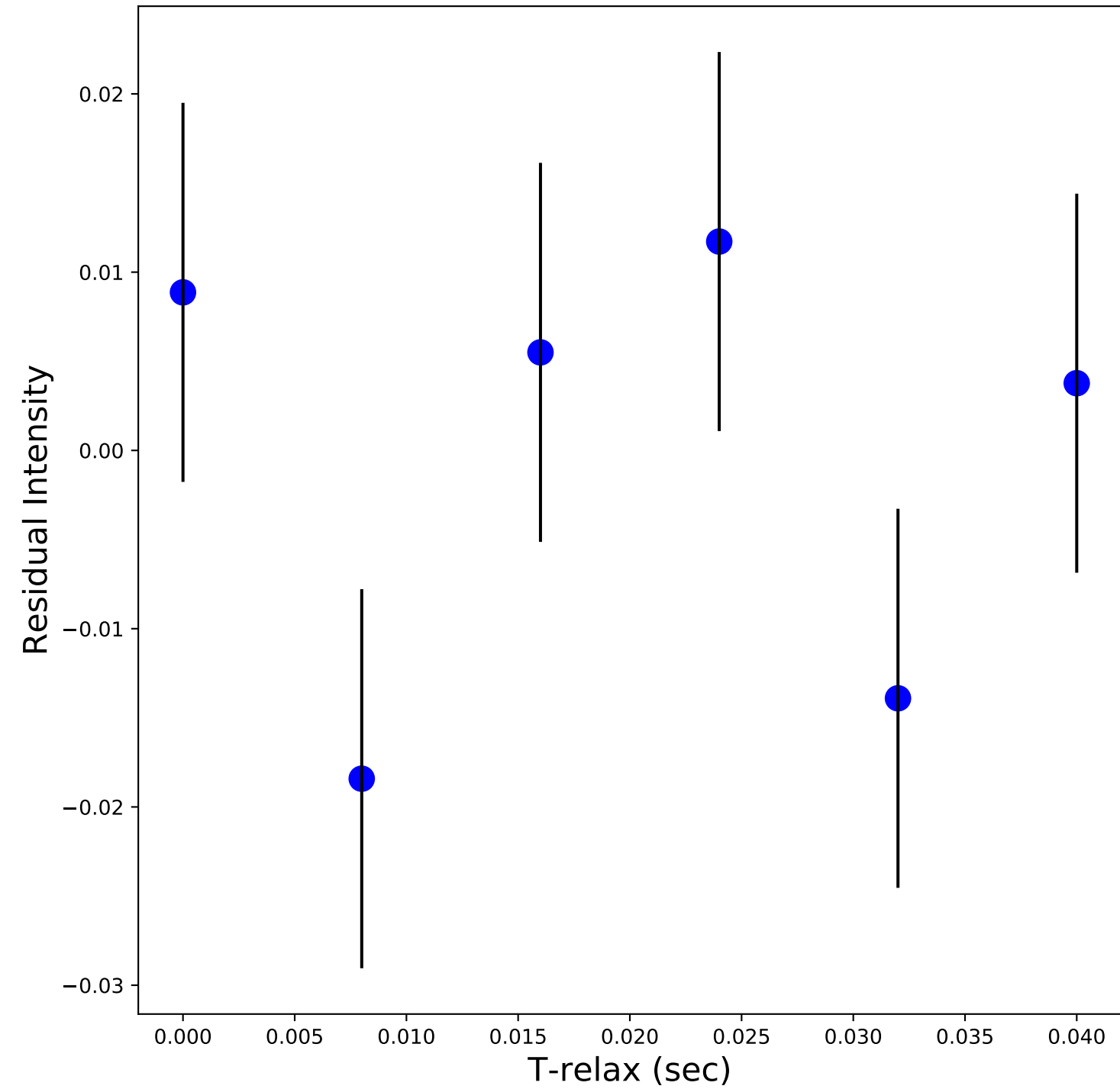
Folder (1450)



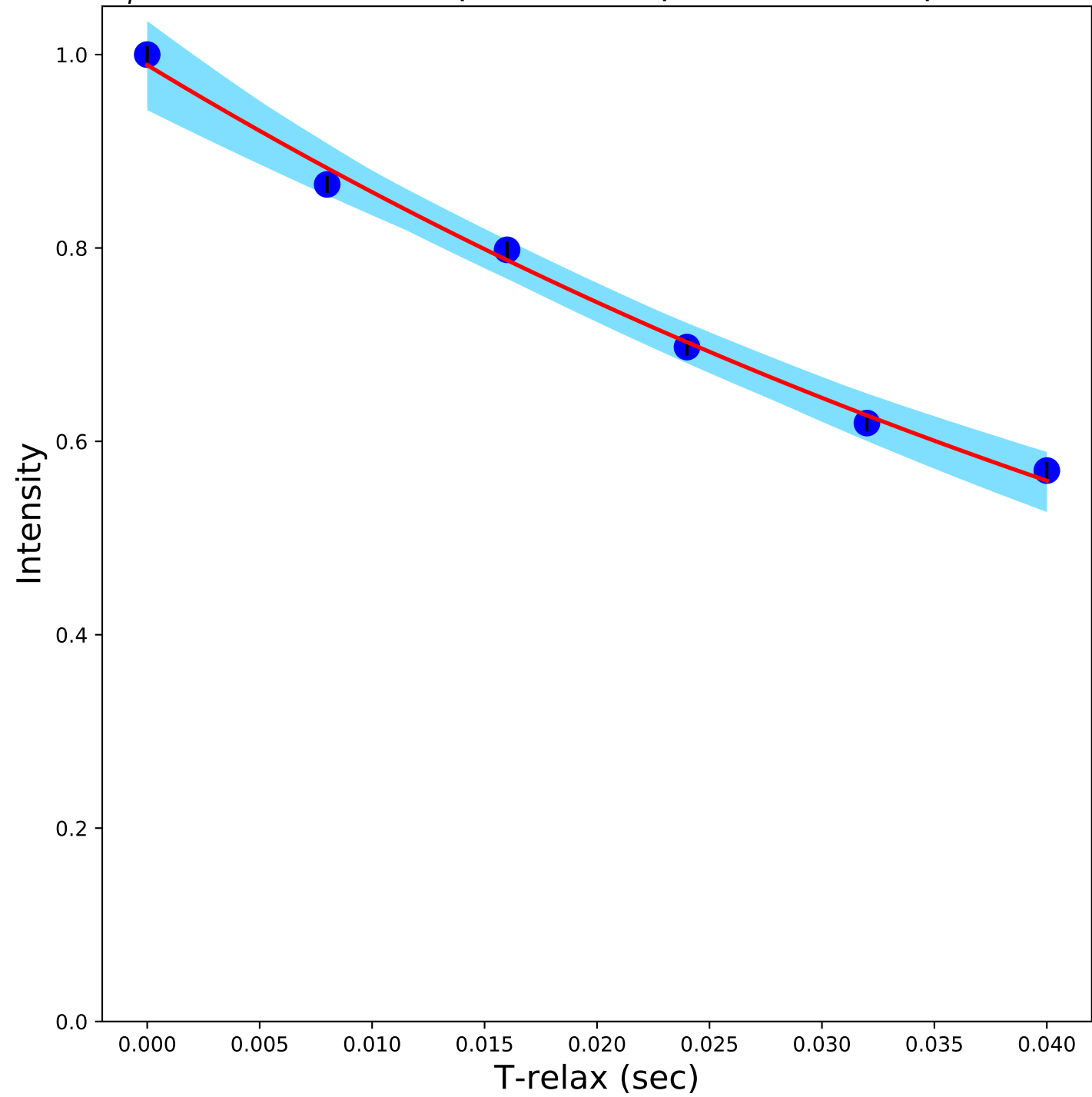
$R_{1\rho} 14.51 \pm 0.87 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 340 Hz \mid \bar{\chi}^2 = 1.75$



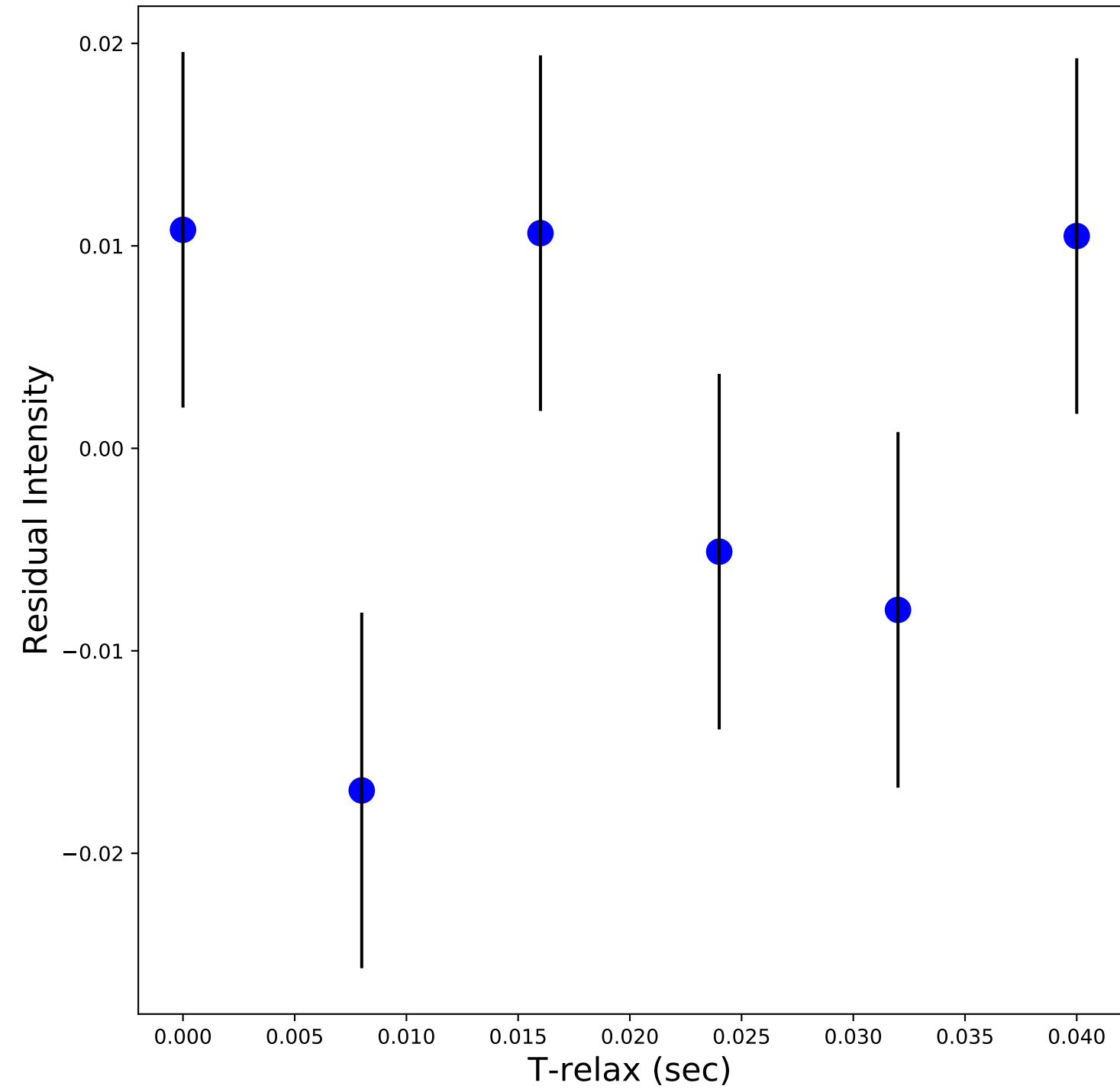
Folder (1451)



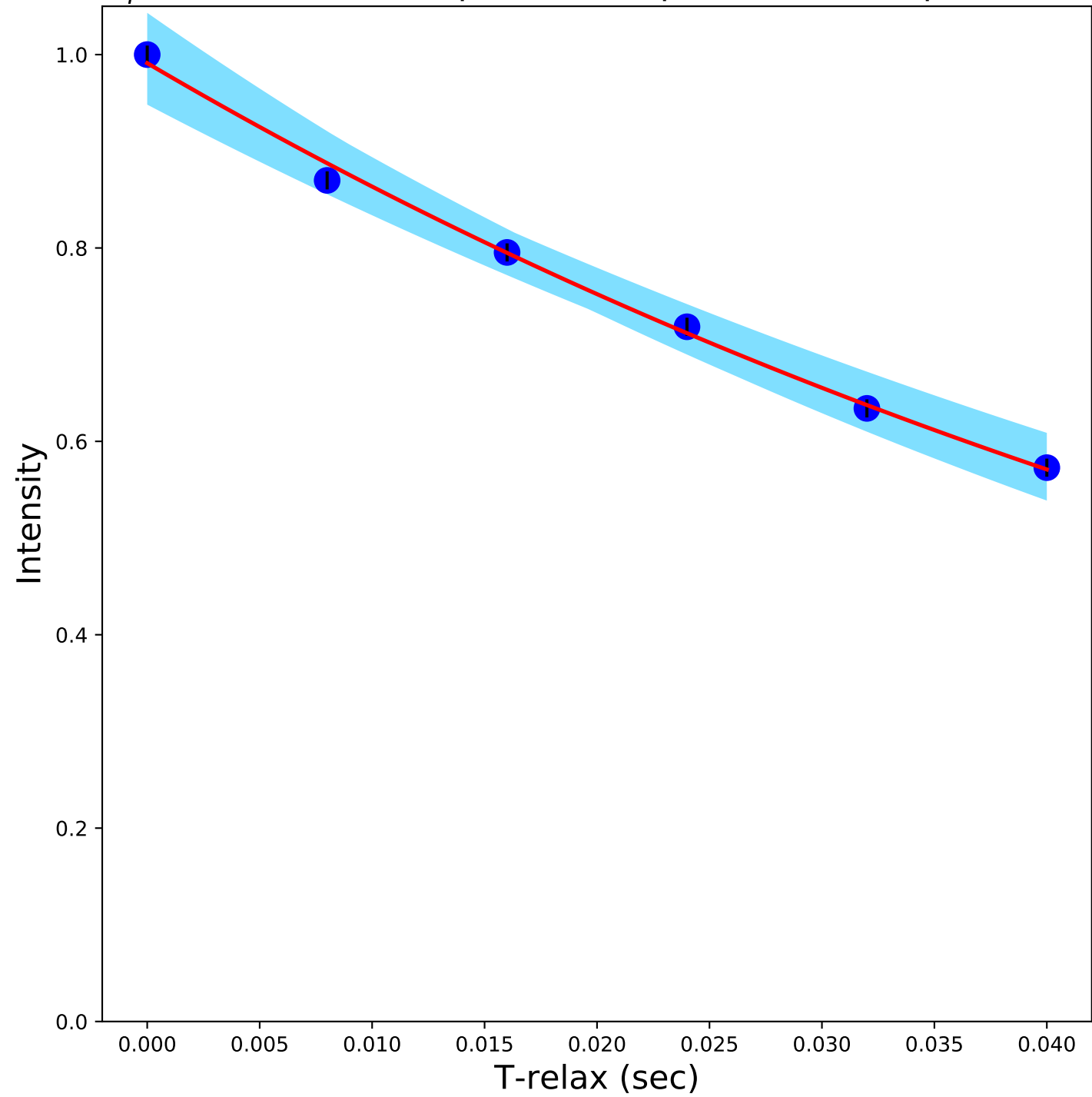
$R_{1\rho} 14.25 \pm 0.76 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 360 Hz \mid \bar{\chi}^2 = 2.32$



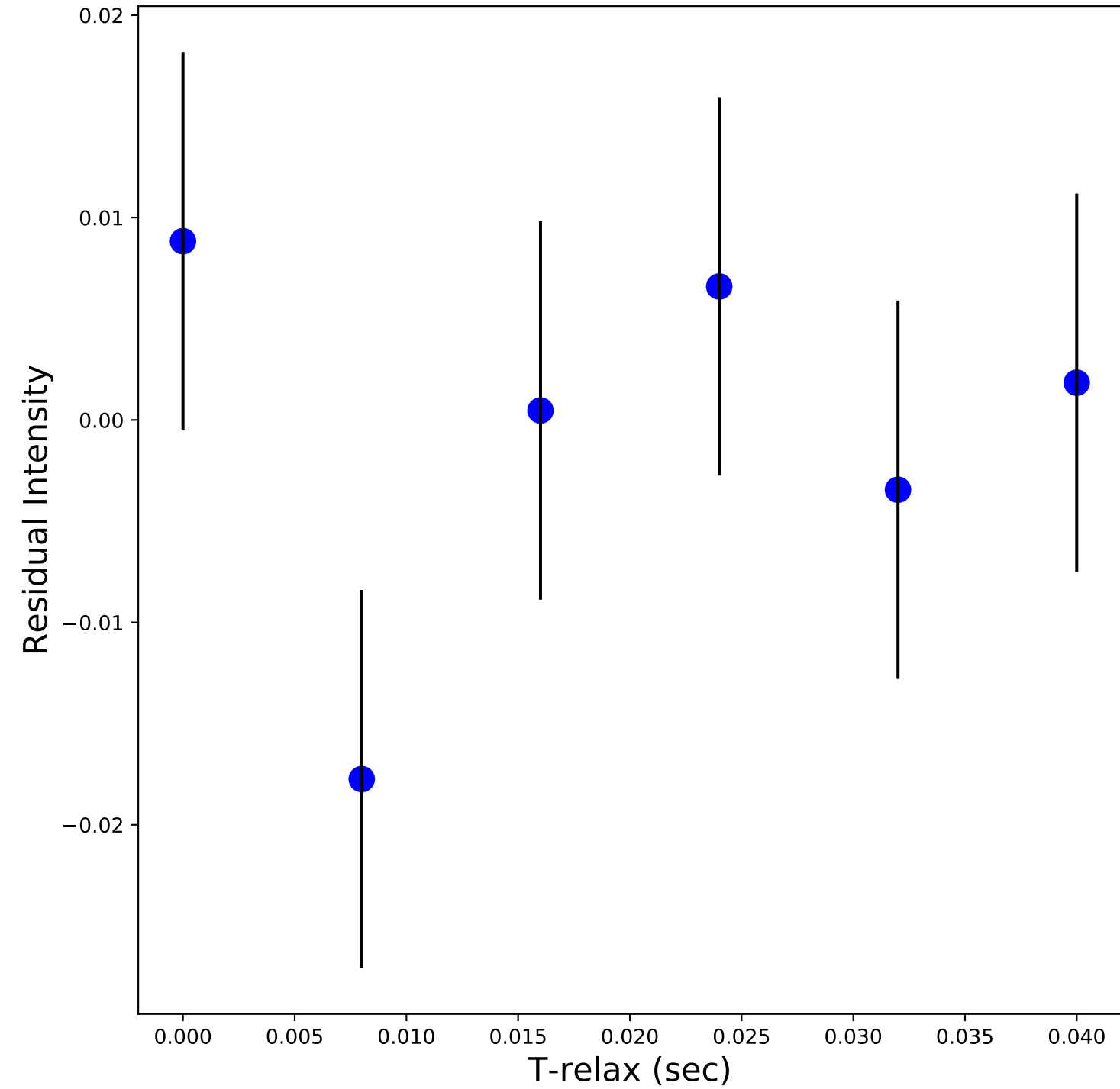
Folder (1452)



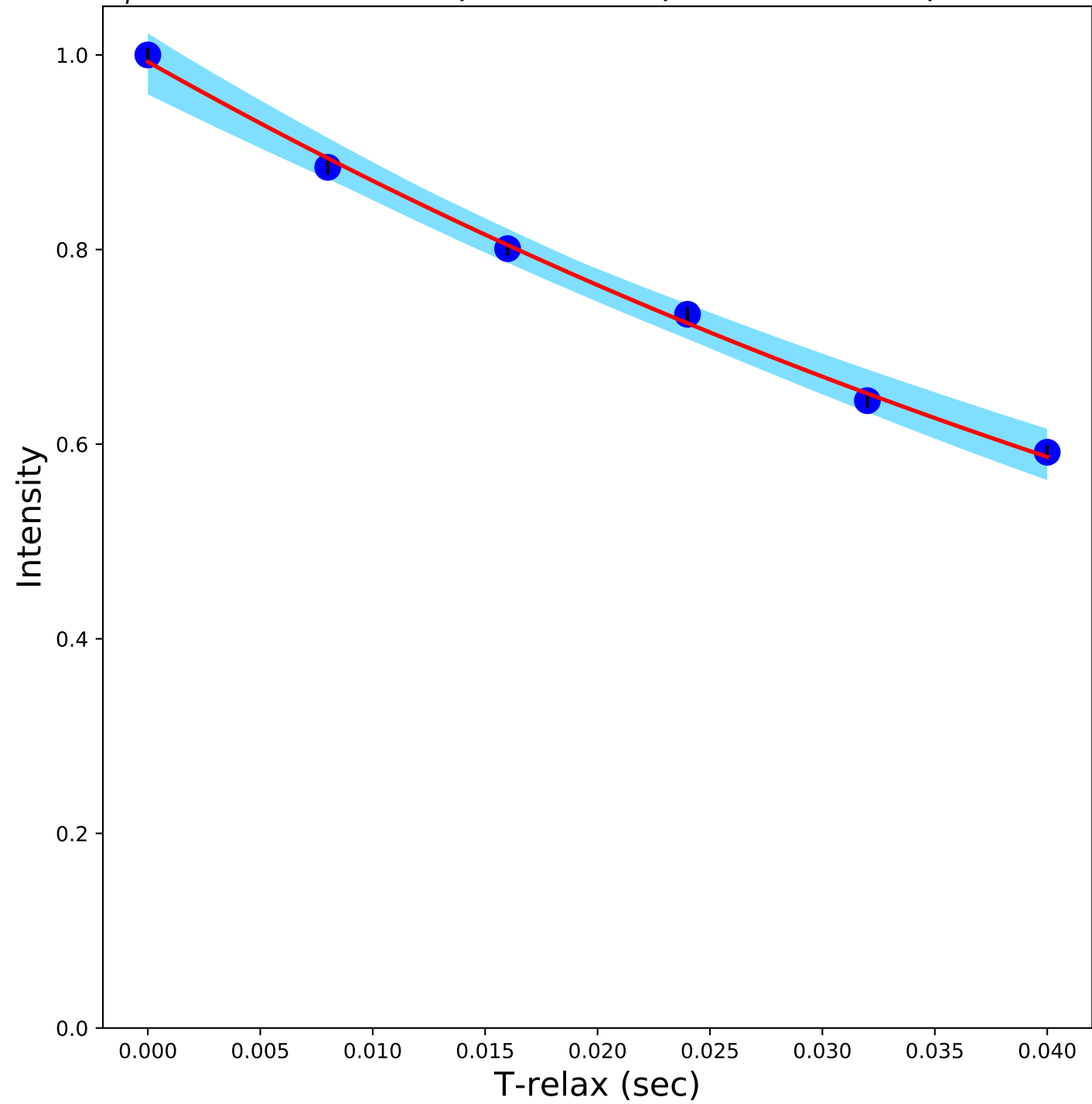
$R_{1\rho} 13.79 \pm 0.77 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 380 Hz \mid \bar{\chi}^2 = 1.29$



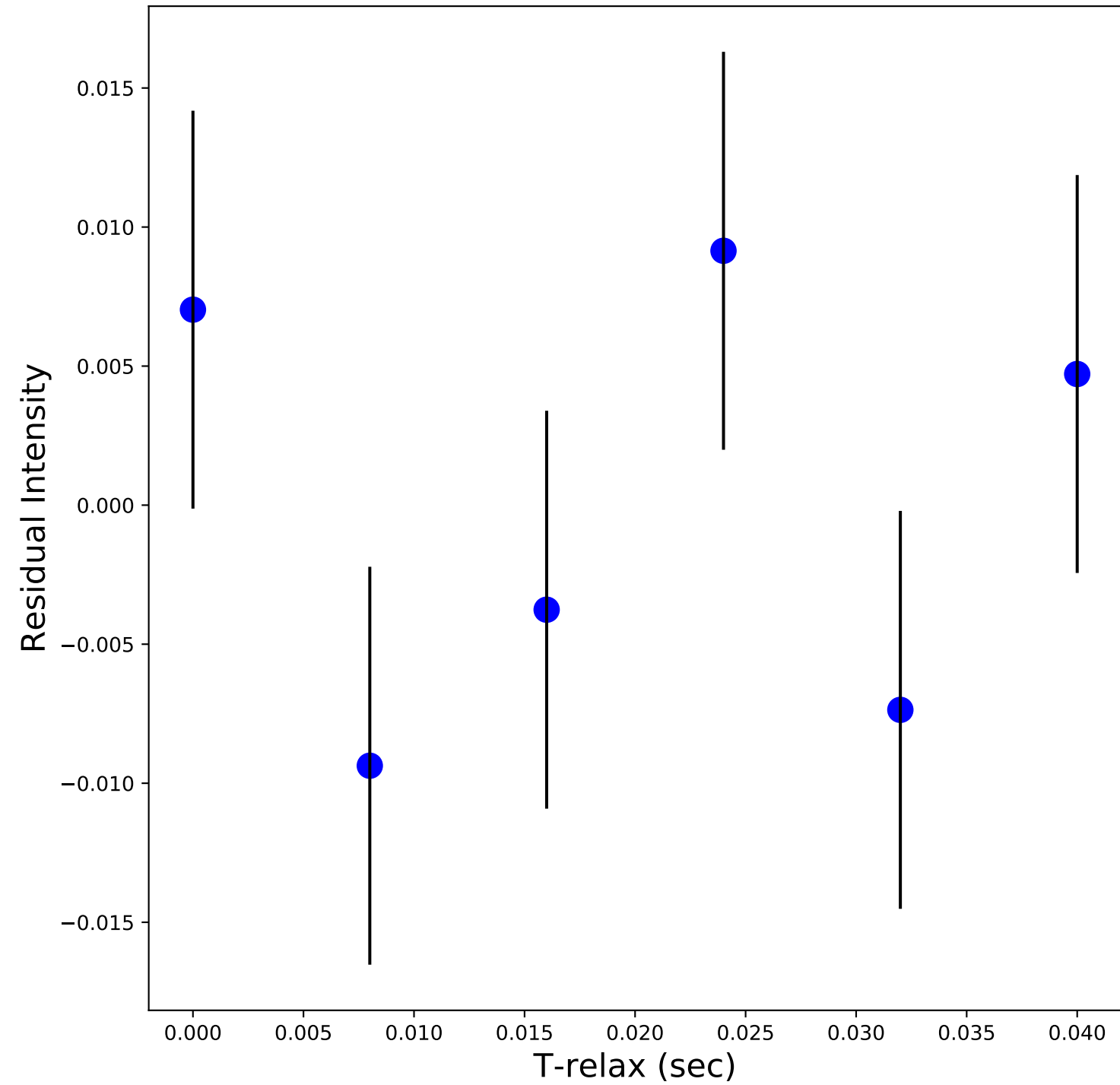
Folder (1453)



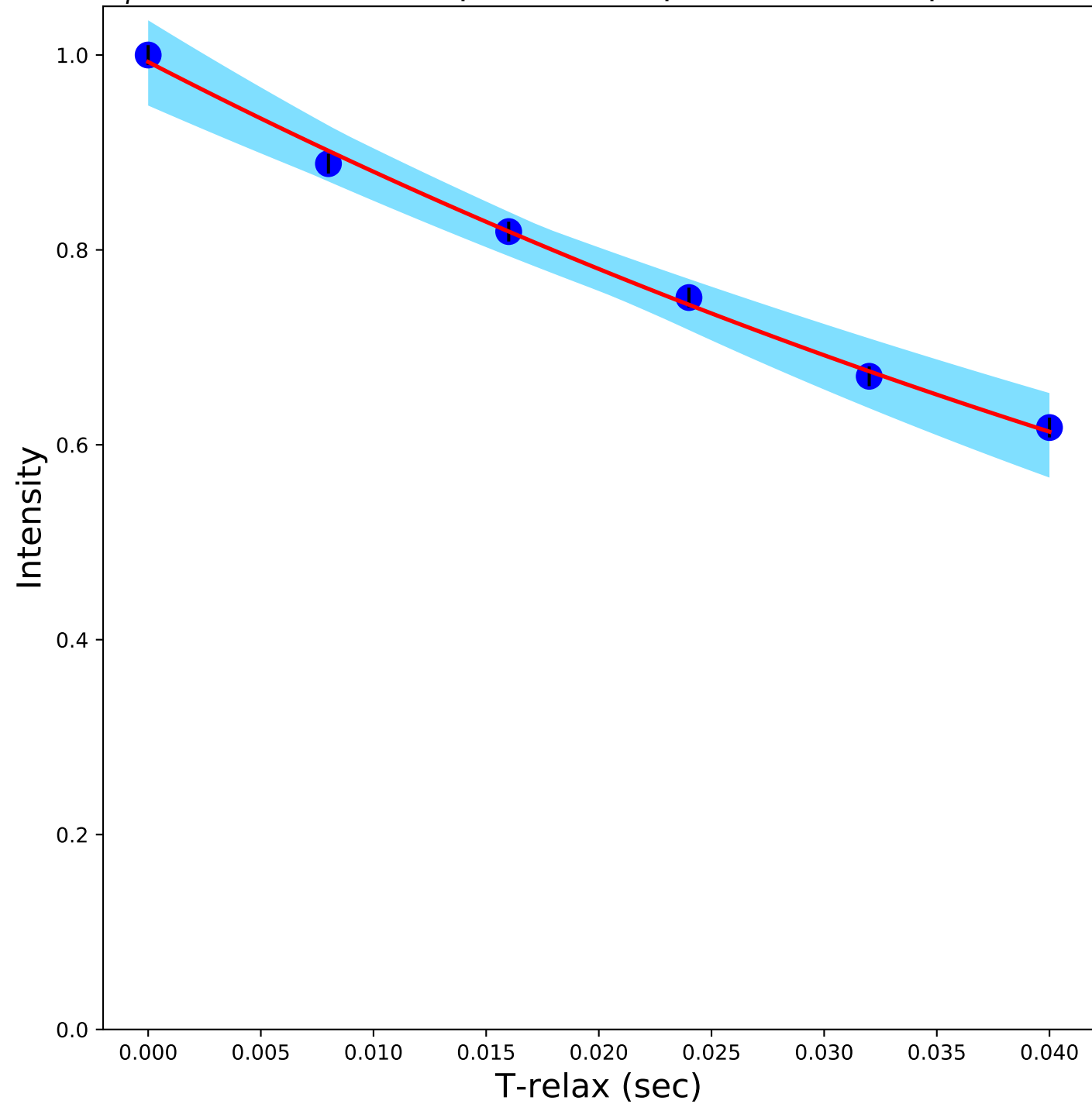
$R_{1\rho} 13.14 \pm 0.57 s^{-1} | \omega_1 400 Hz | \Omega_{eff} - 400 Hz | \bar{\chi}^2 = 1.52$



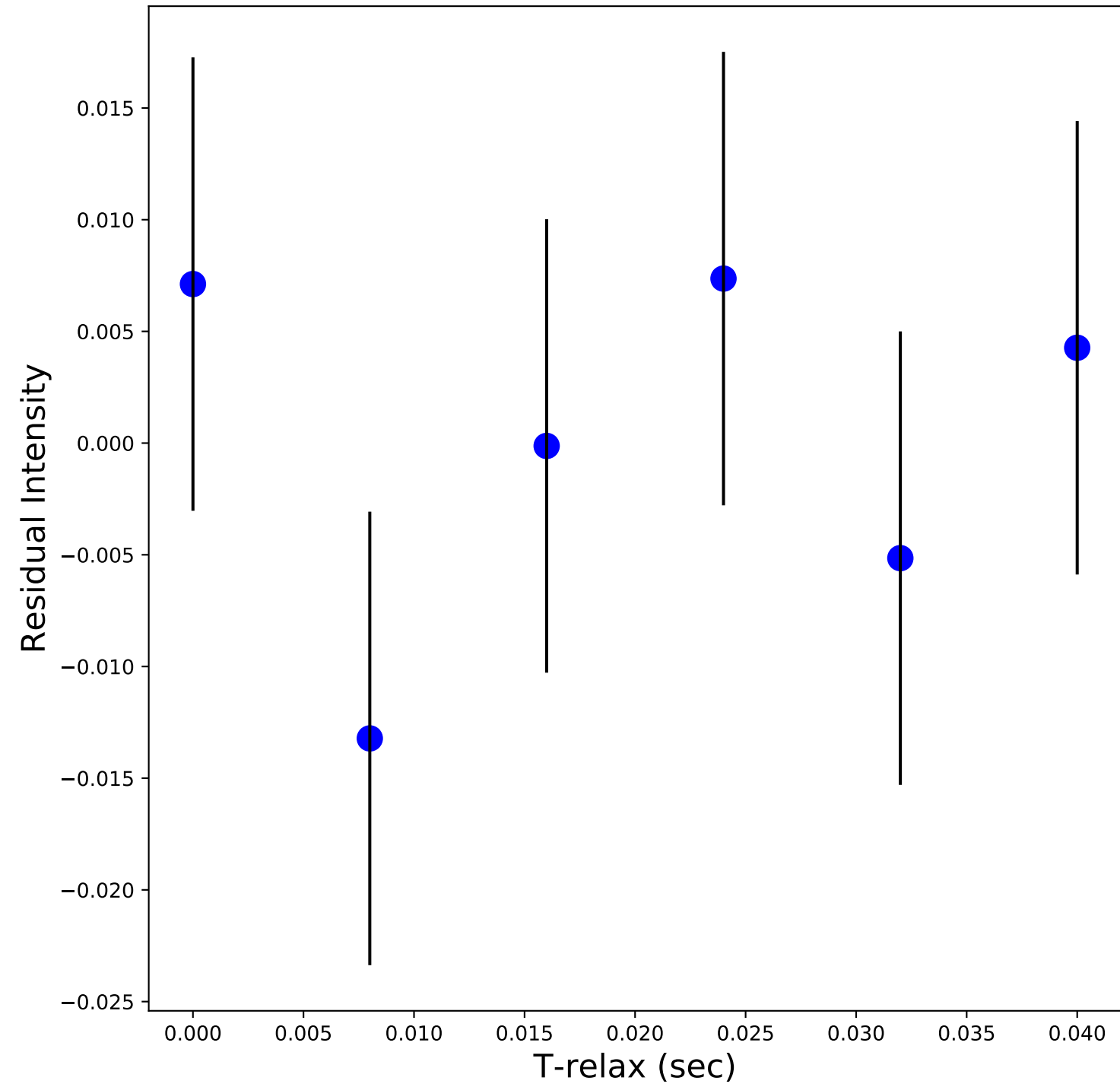
Folder (1454)



$R_{1\rho} 12.04 \pm 0.74 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.79$

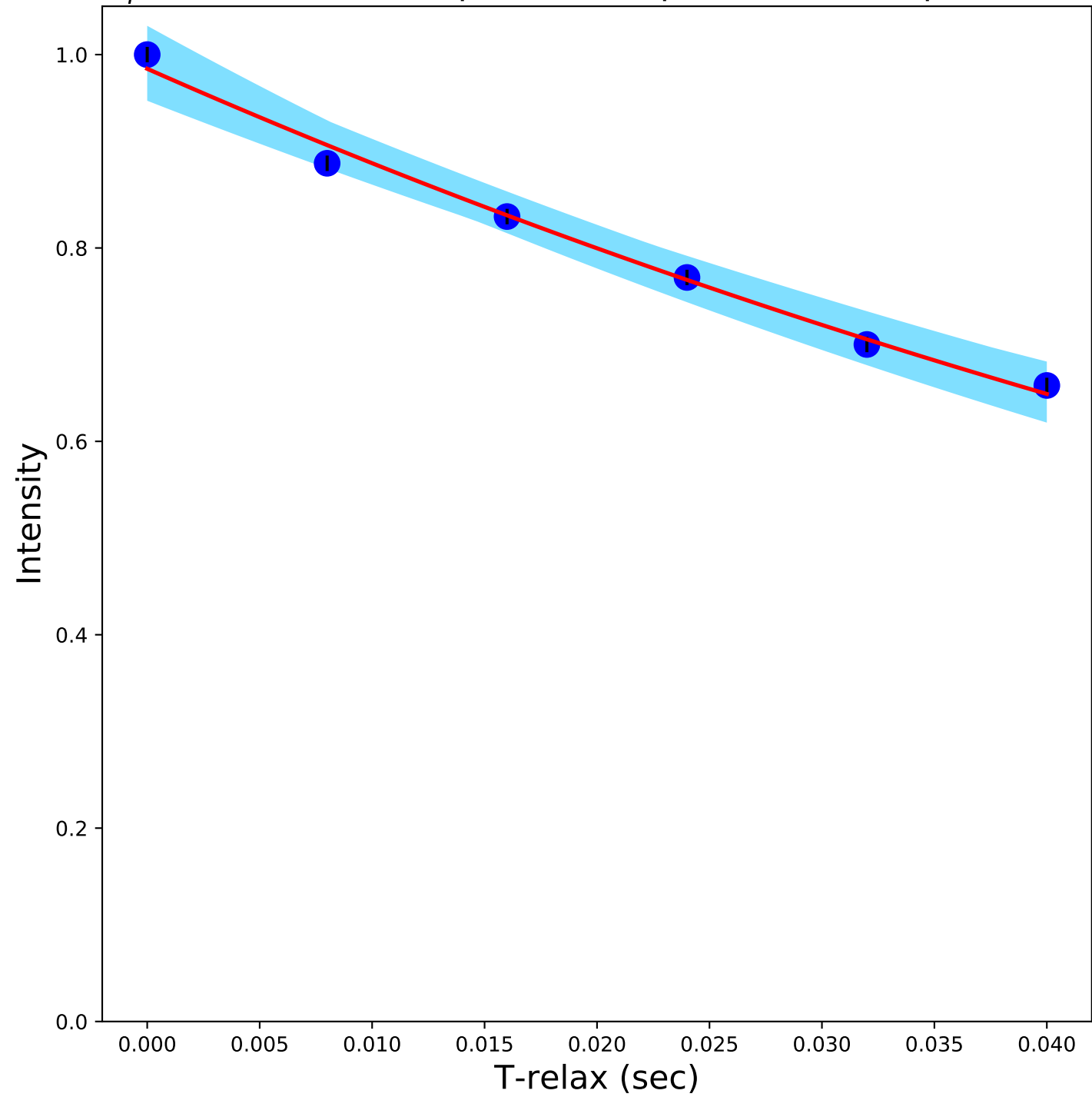


Folder (1455)

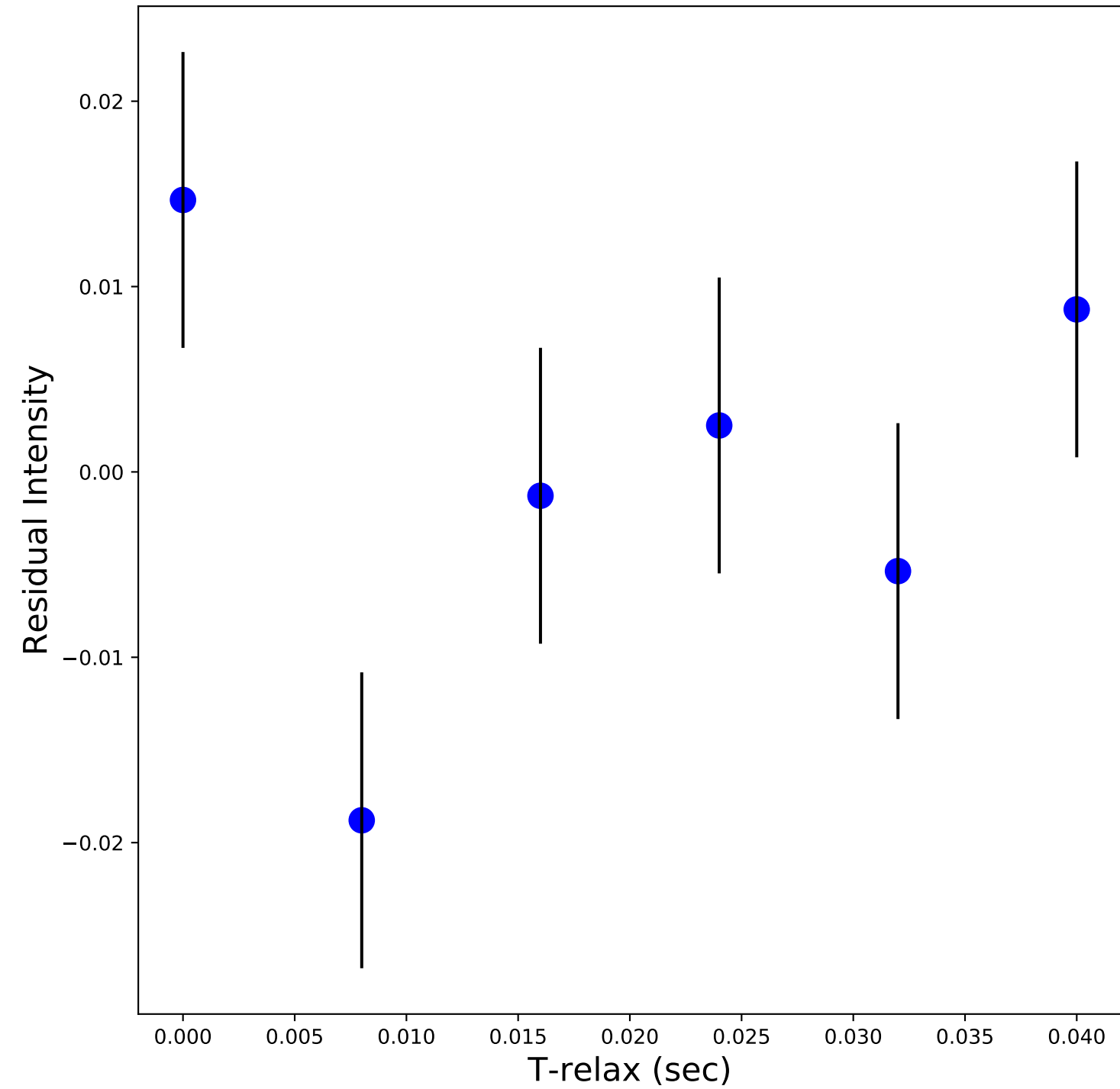




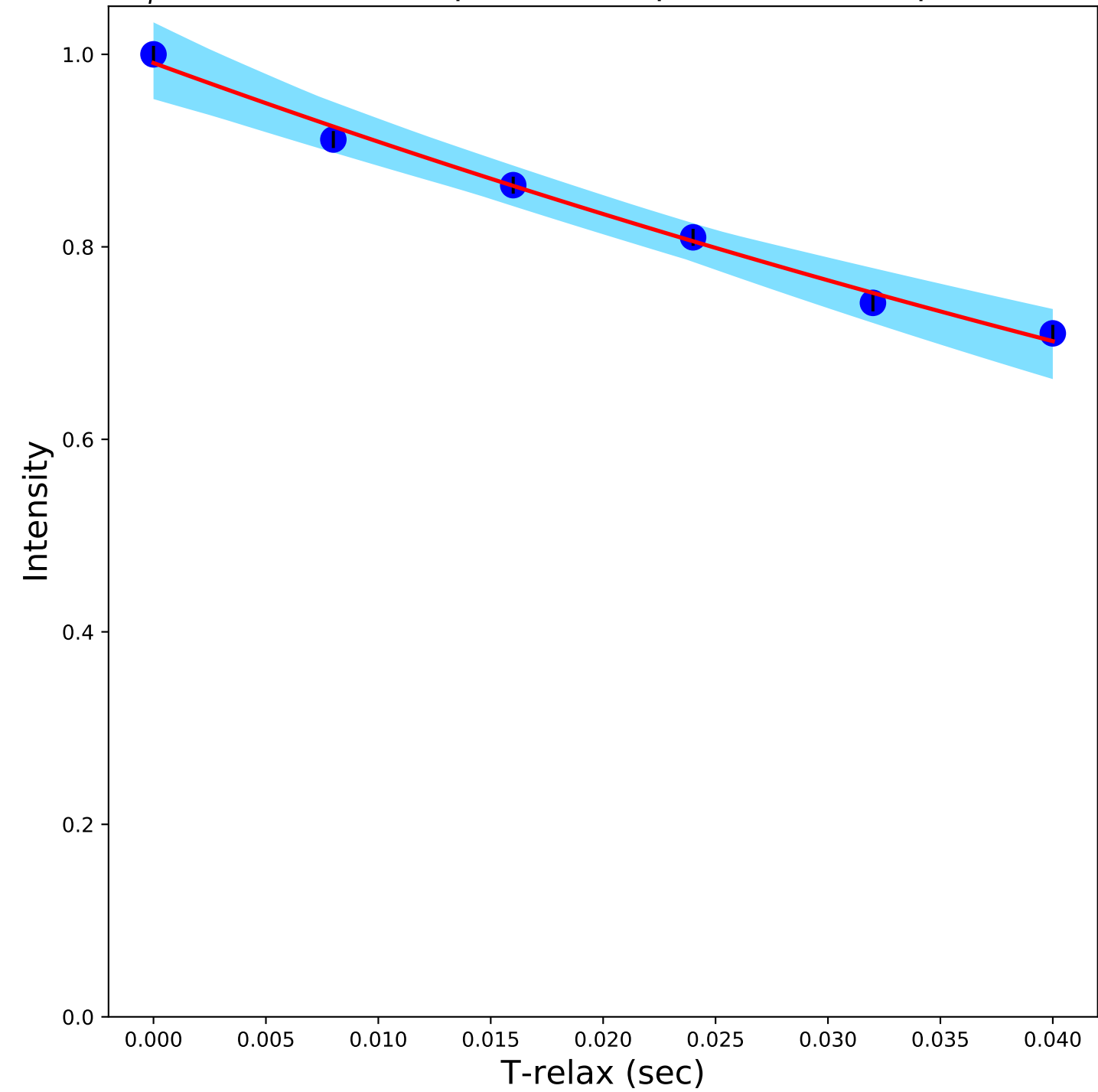
$R_{1\rho} 10.44 \pm 0.58 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 2.68$



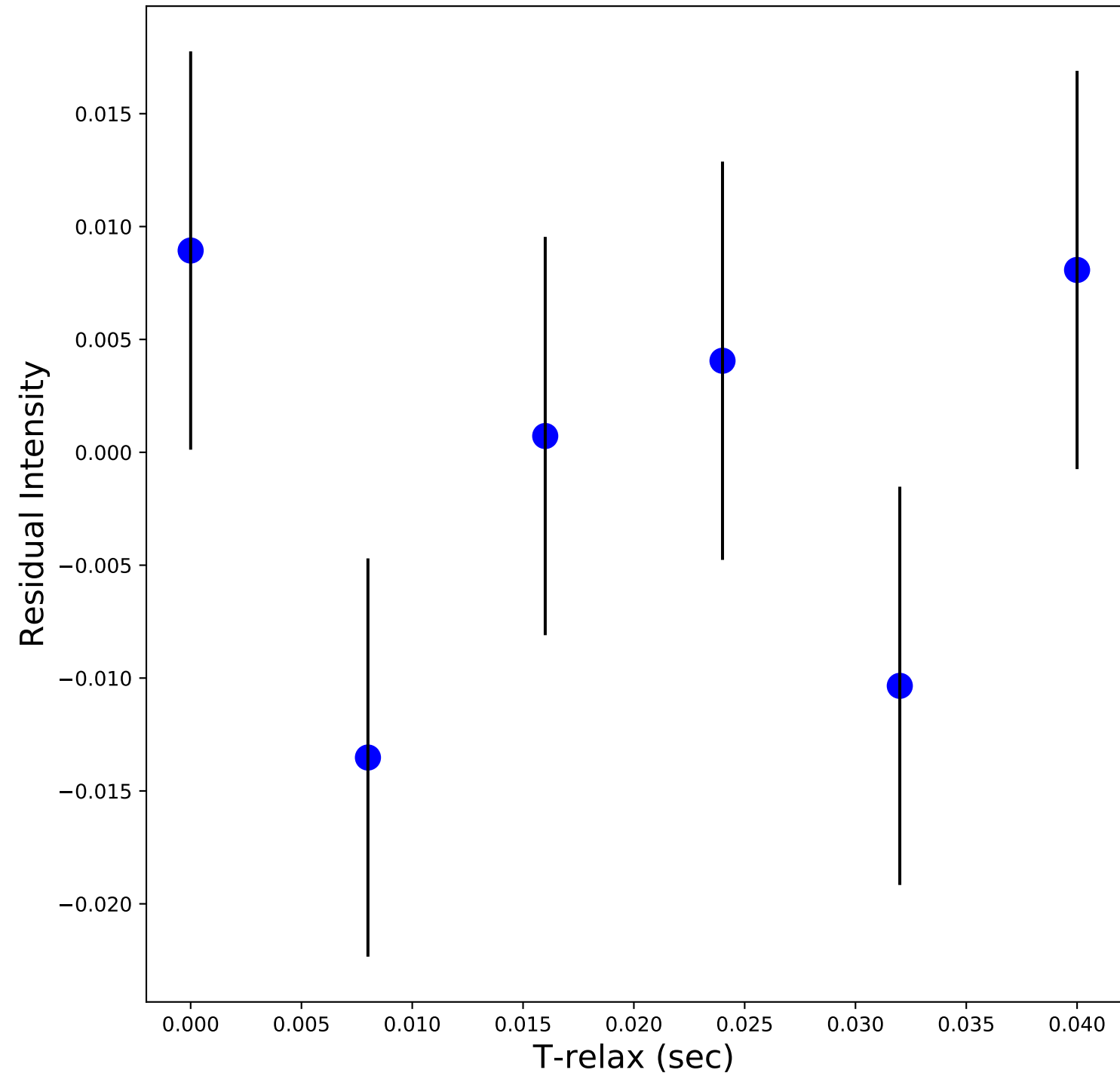
Folder (1456)



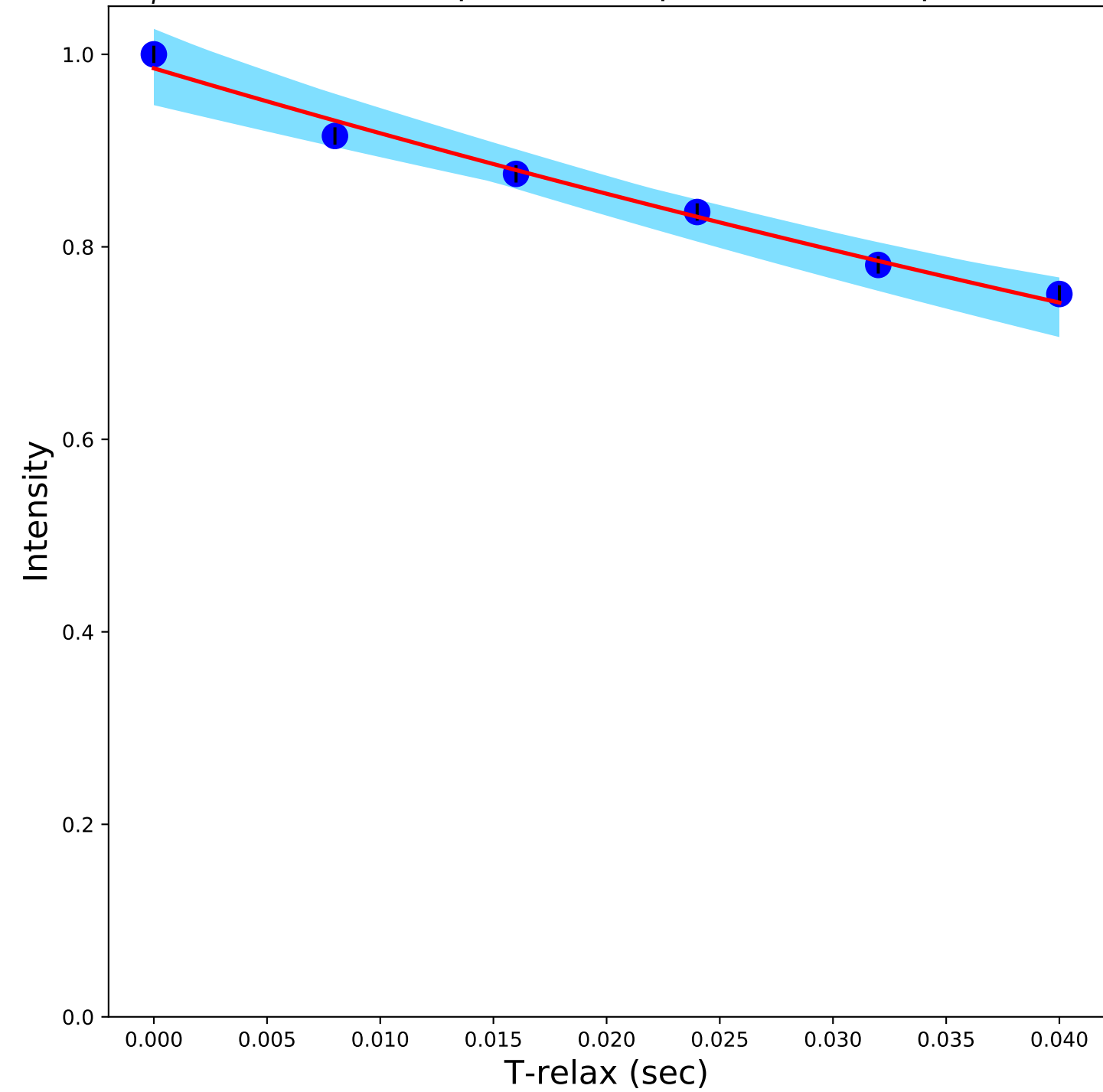
$R_{1\rho} 8.62 \pm 0.65 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



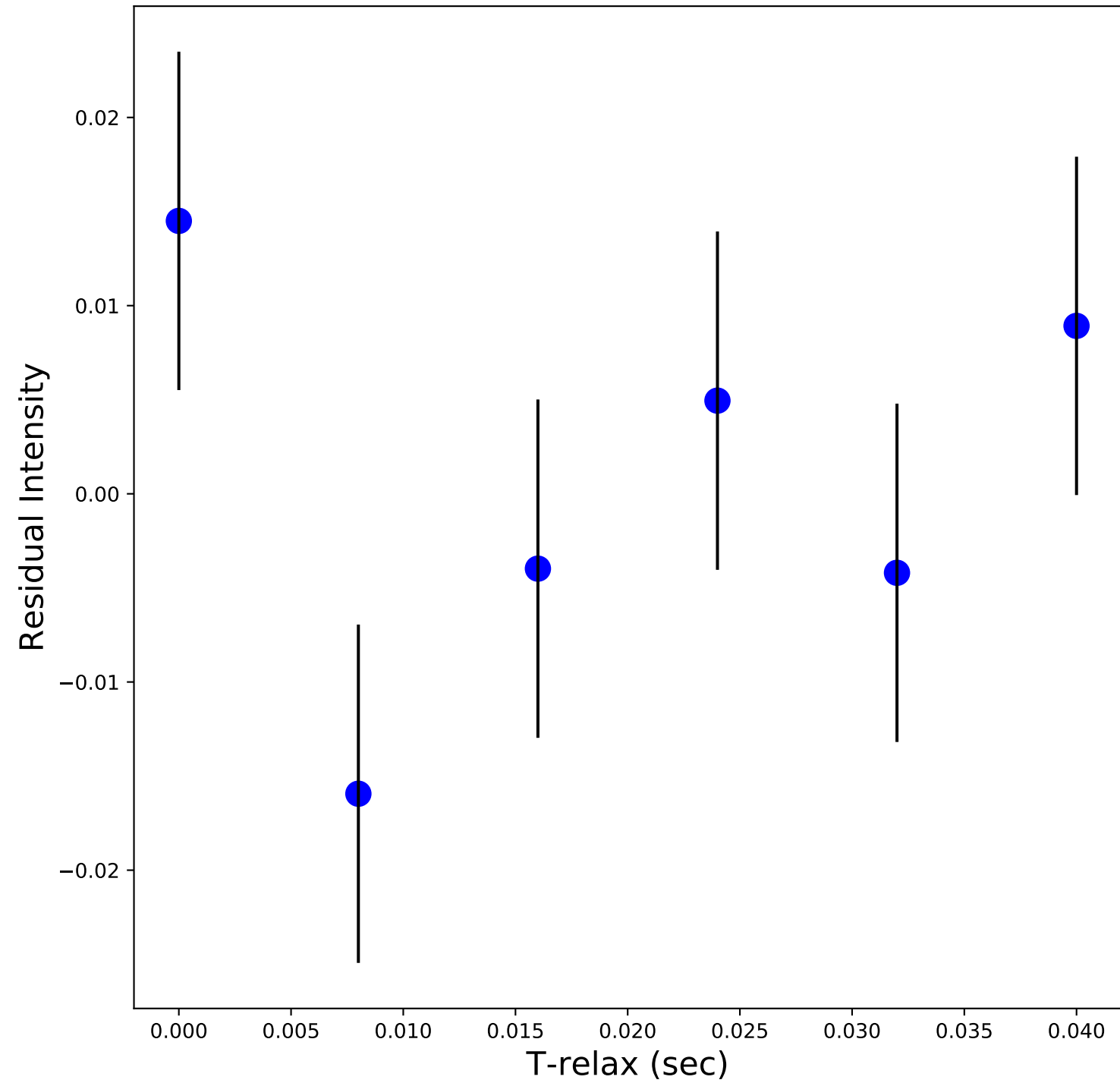
Folder (1457)



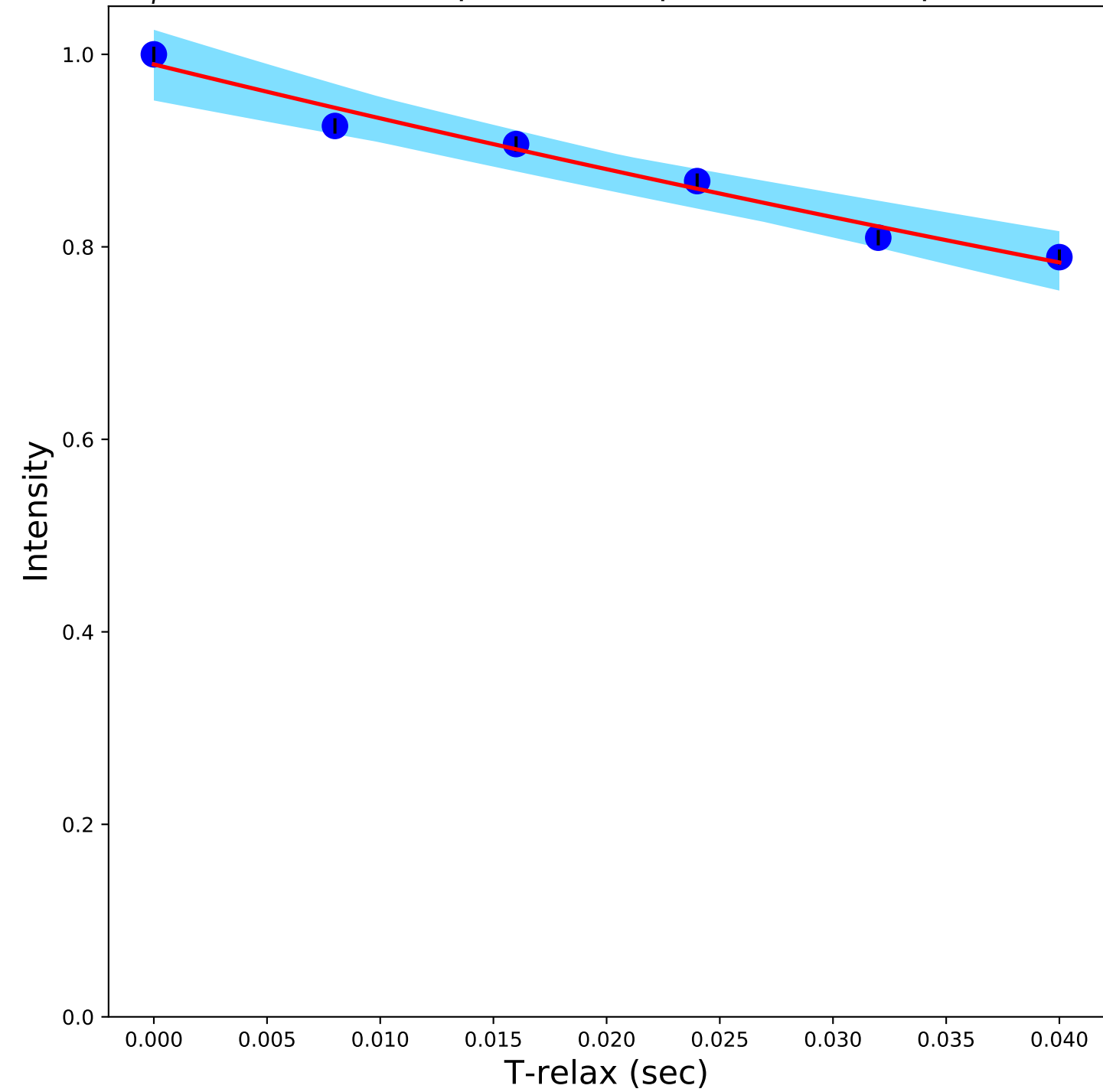
$R_{1\rho} 7.09 \pm 0.61 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 750 Hz \mid \bar{\chi}^2 = 1.86$



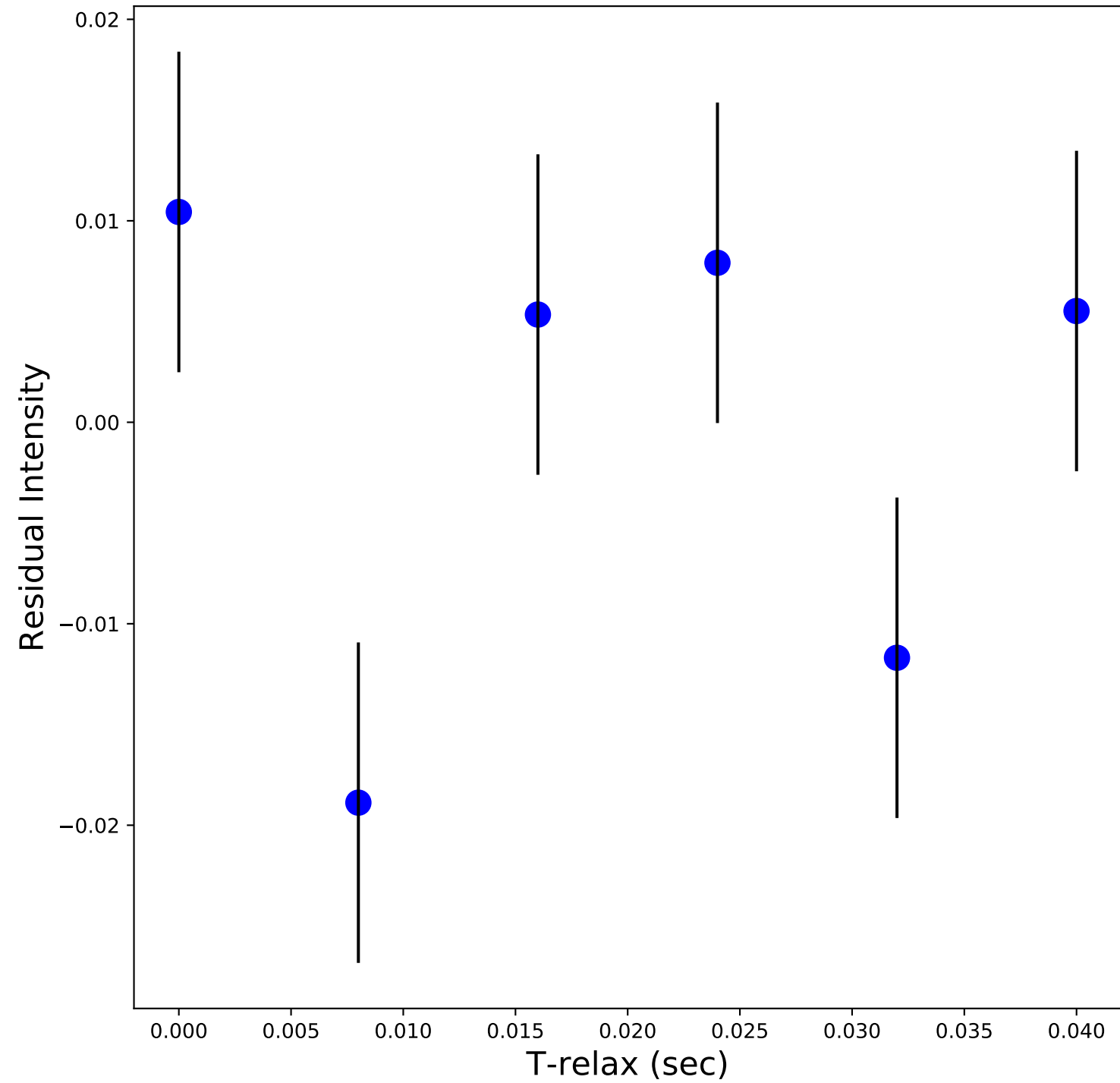
Folder (1458)



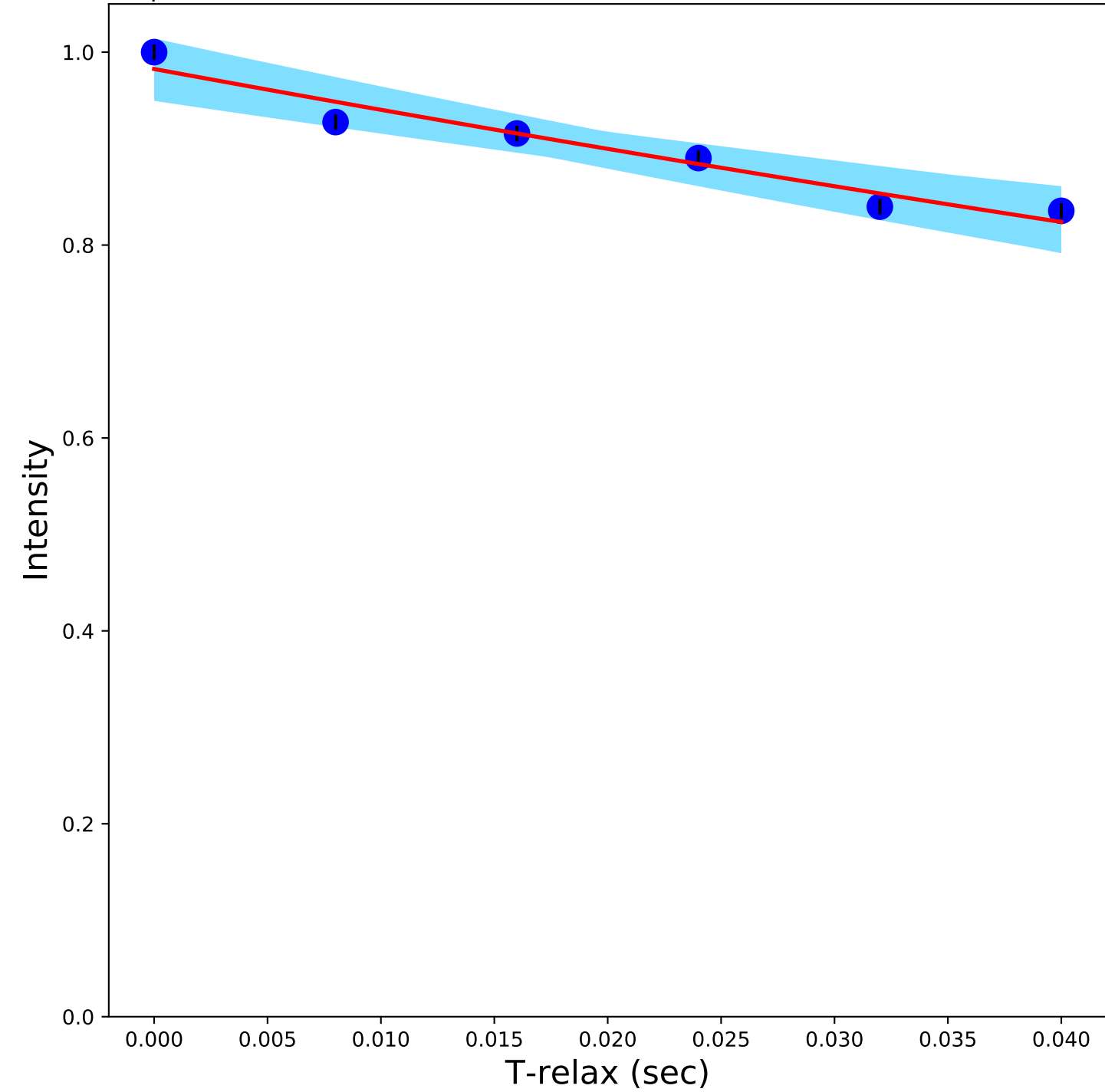
$R_{1\rho} 5.83 \pm 0.53 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 2.86$



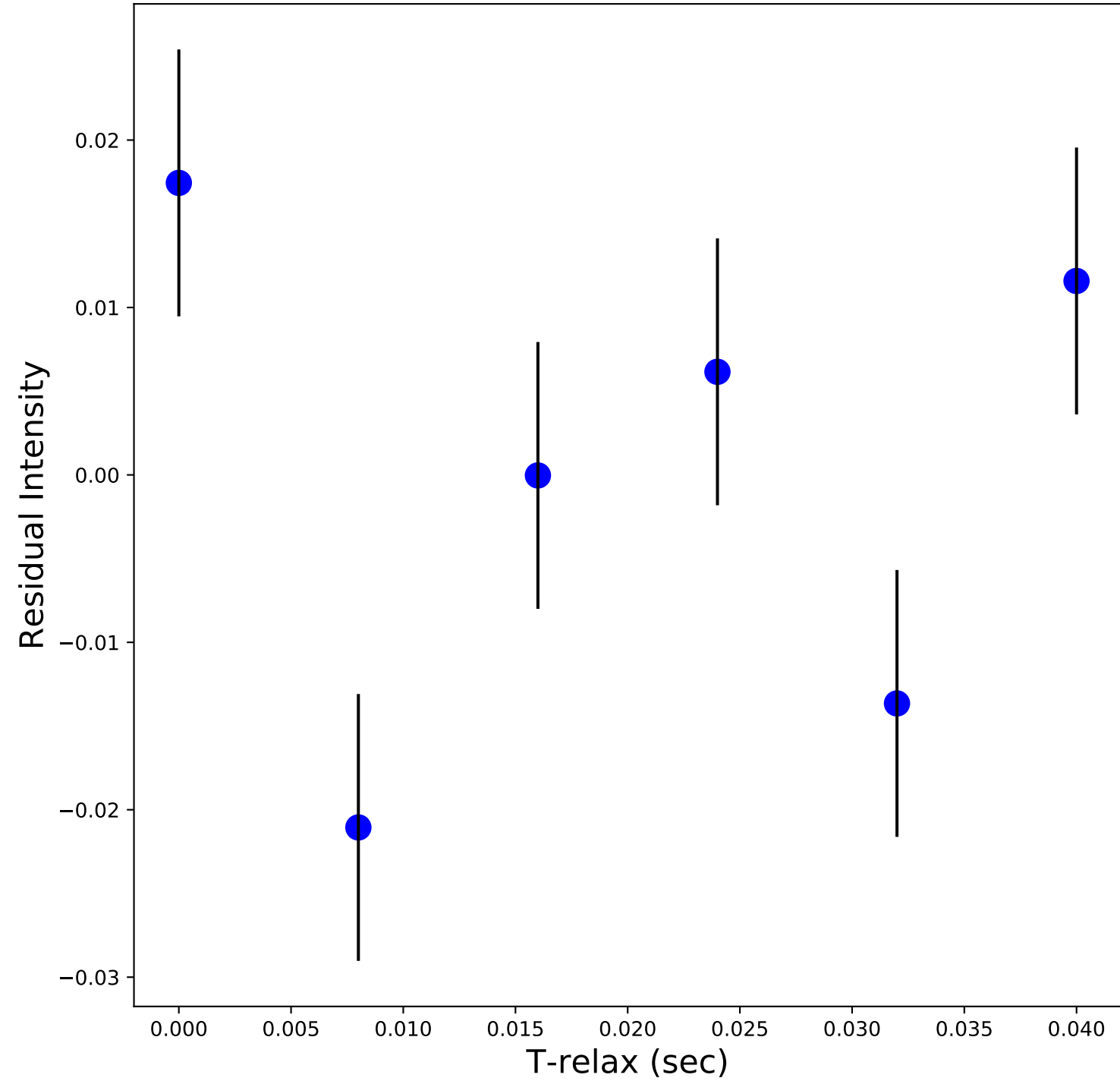
Folder (1459)



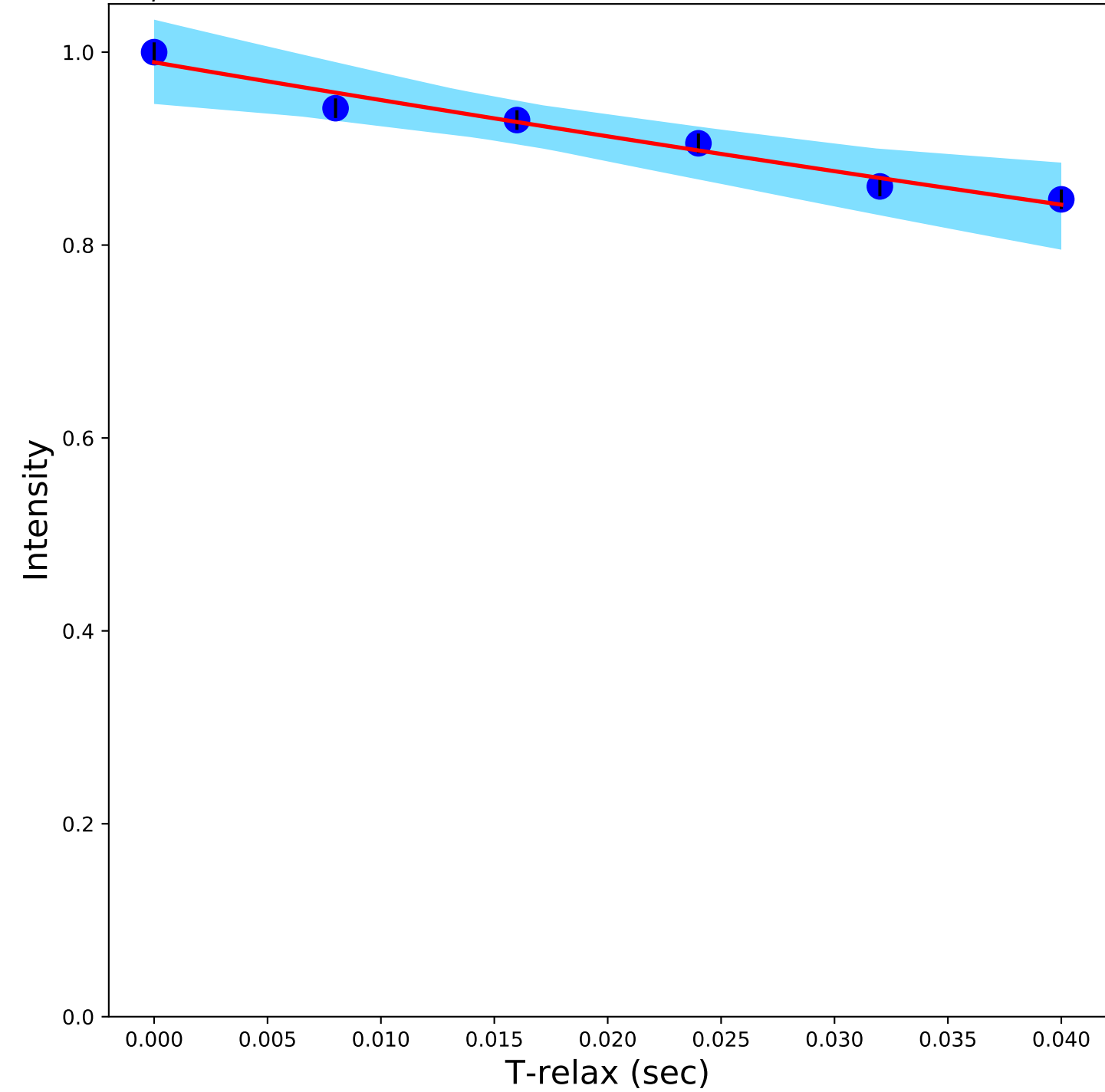
$R_{1\rho} 4.4 \pm 0.53 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 1100 Hz \mid \bar{\chi}^2 = 4.35$



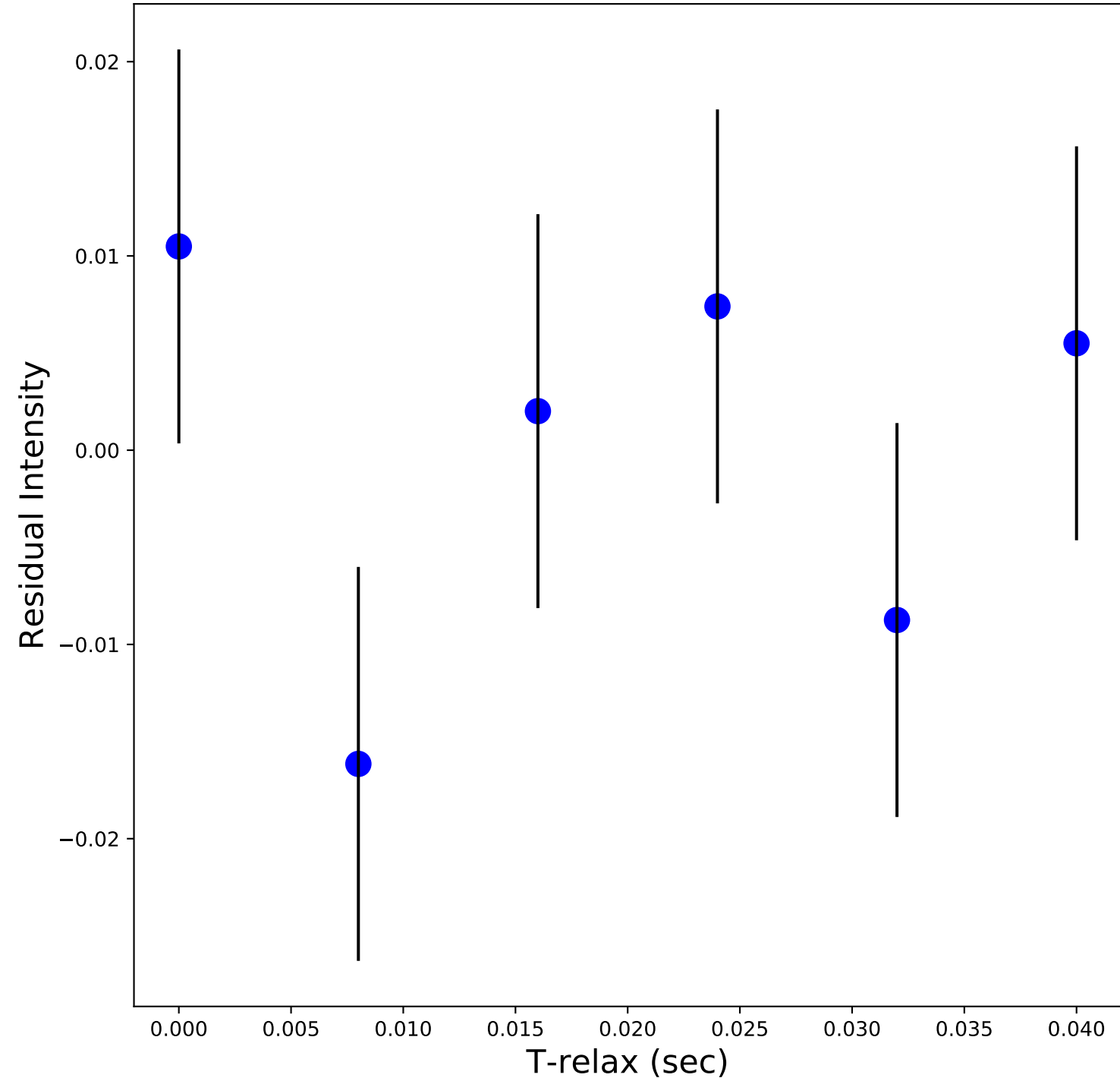
Folder (1460)



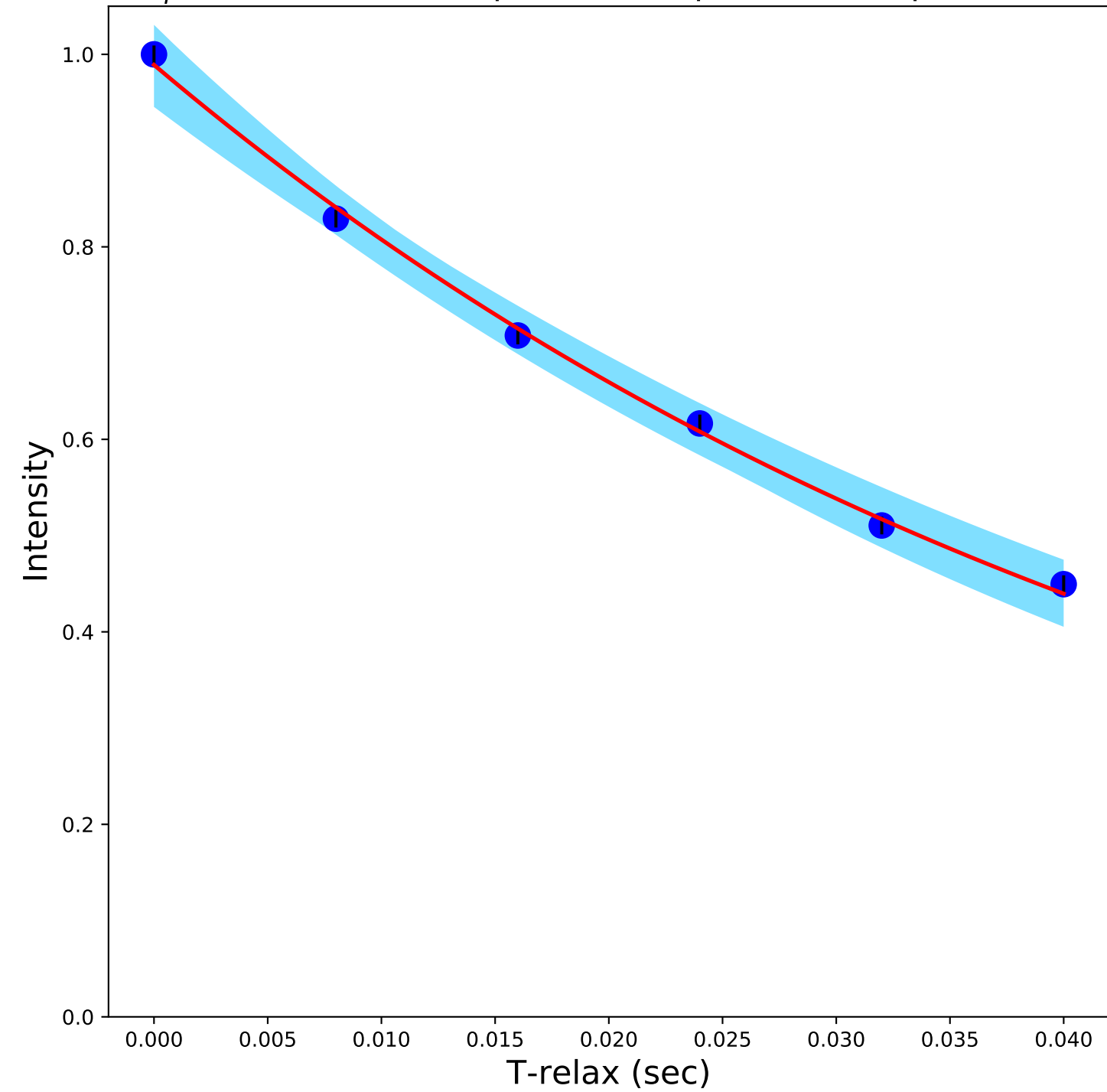
$R_{1\rho} 4.04 \pm 0.66 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 1300 Hz \mid \bar{\chi}^2 = 1.3$



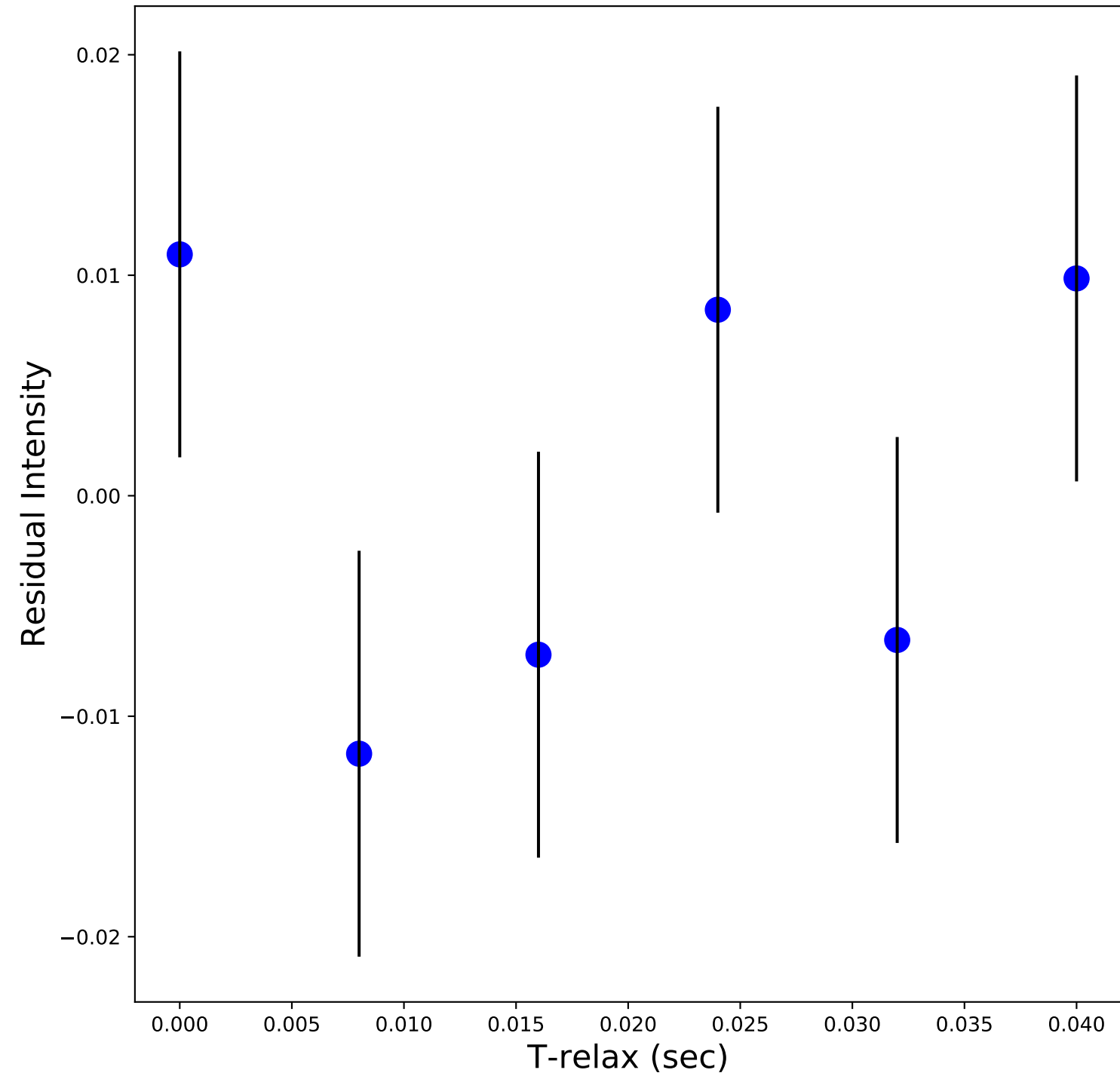
Folder (1461)



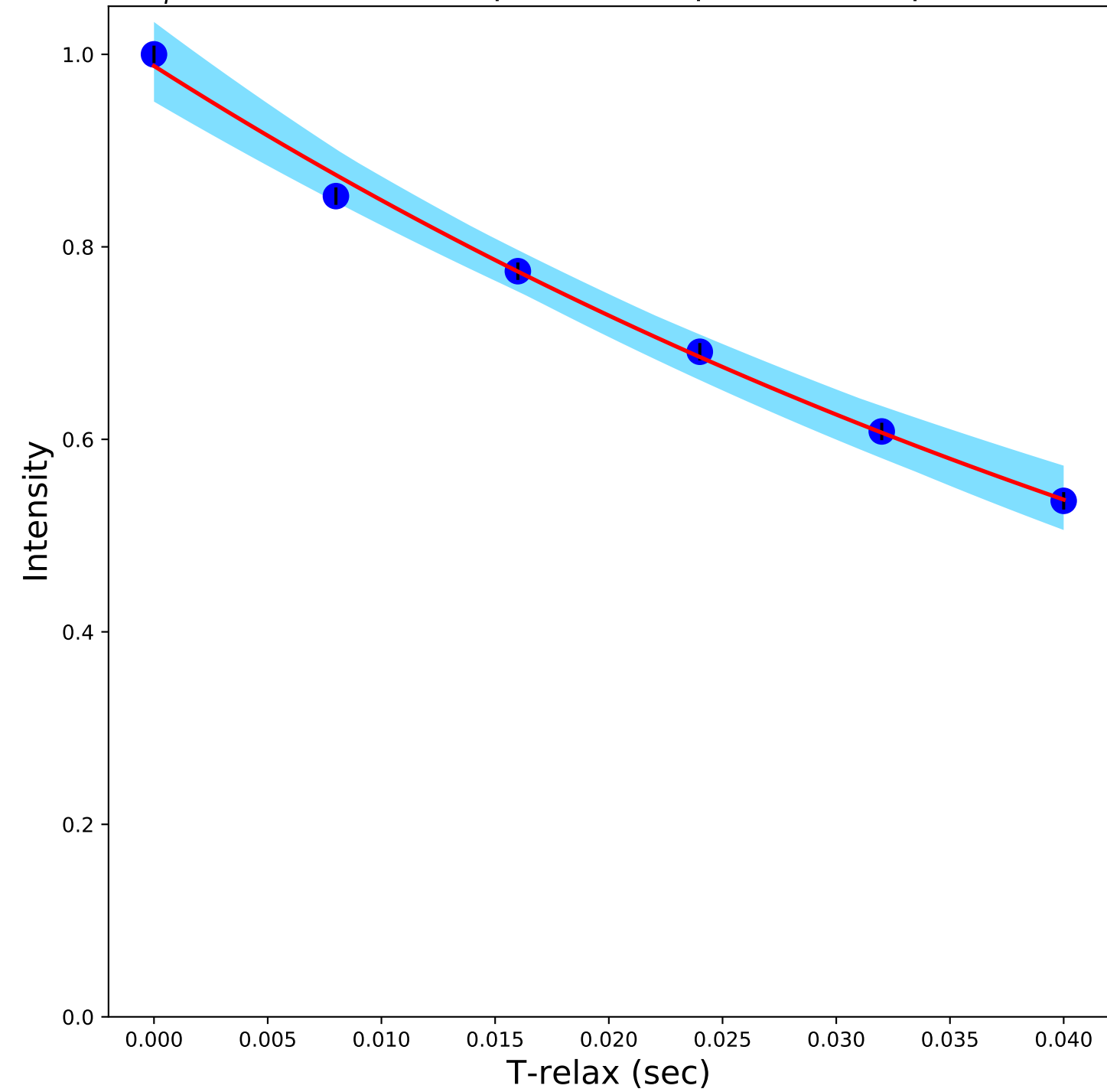
$R_{1\rho} 20.27 \pm 0.83 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 150 Hz \mid \bar{\chi}^2 = 1.53$



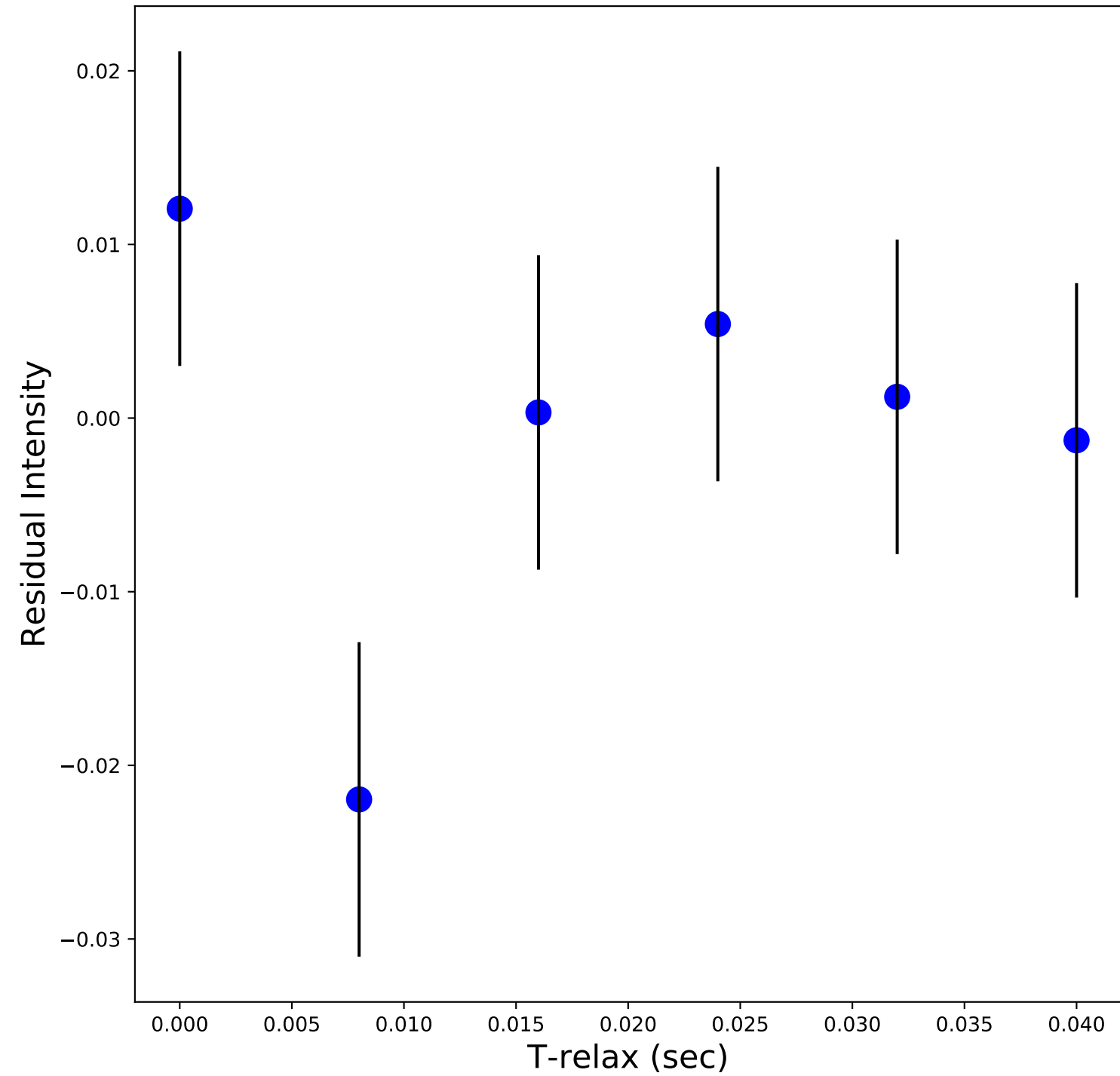
Folder (1462)



$R_{1\rho} 15.22 \pm 0.75 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 2.01$

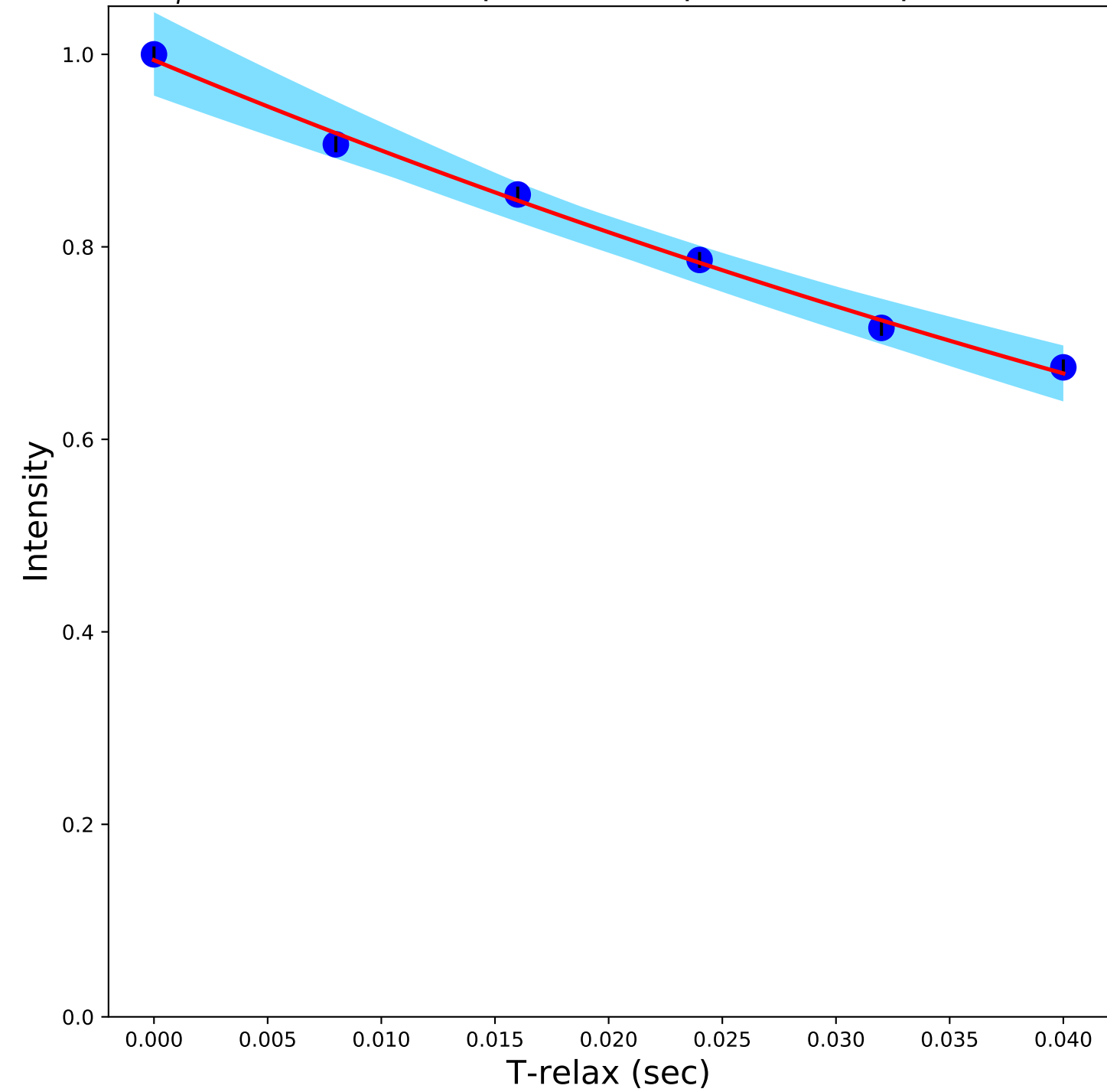


Folder (1463)

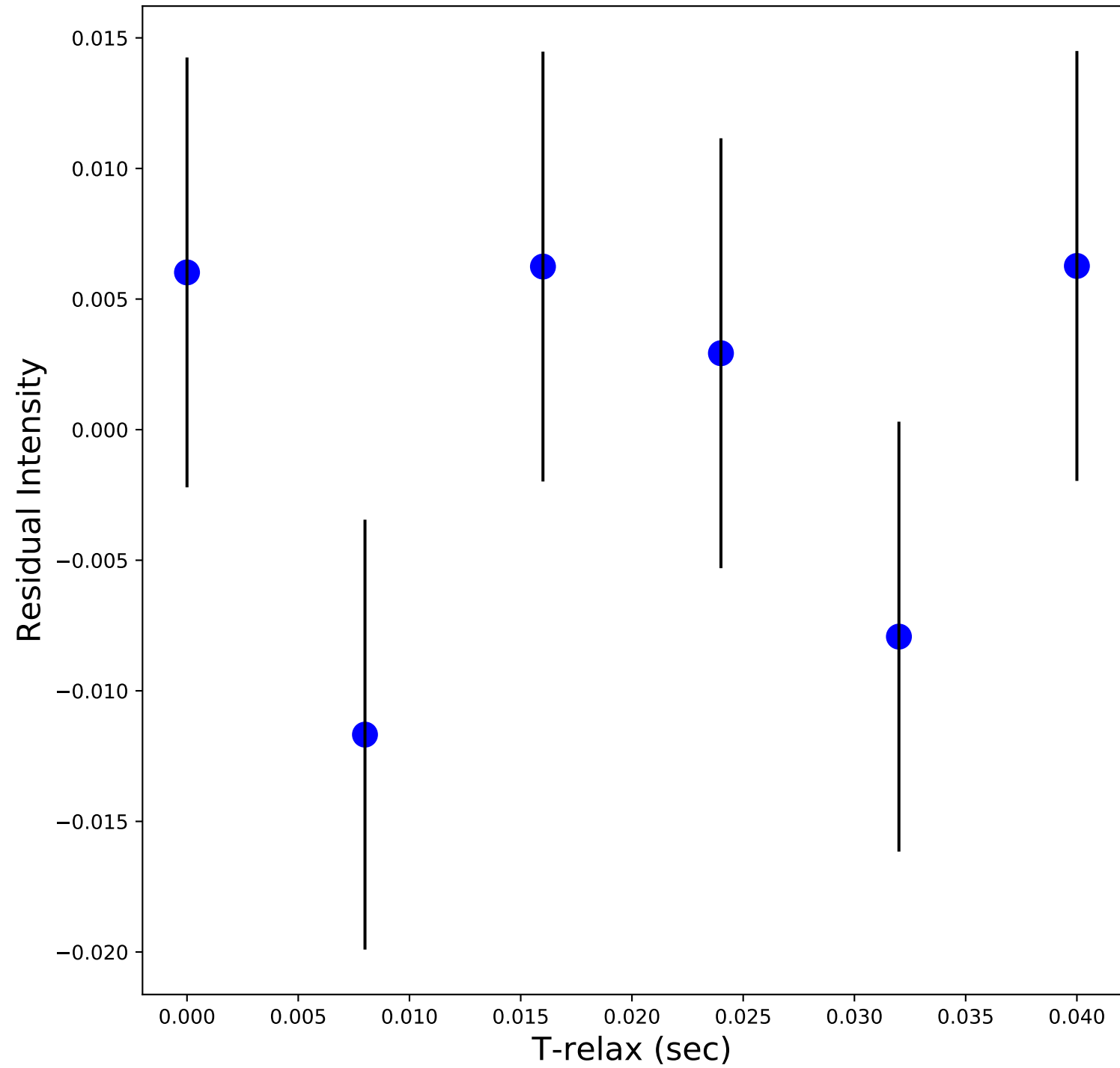




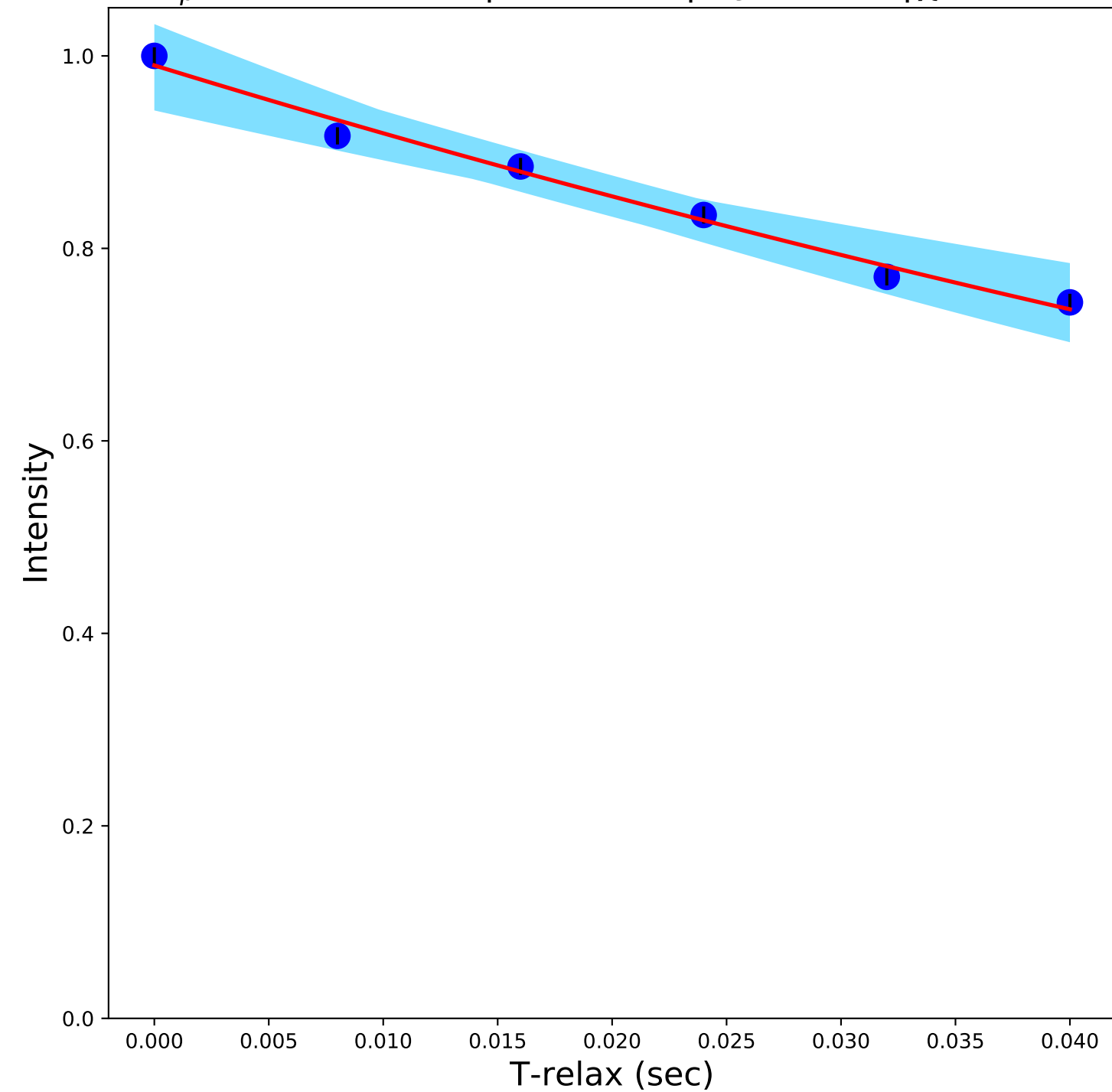
$R_{1\rho} 9.92 \pm 0.56 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 1.19$



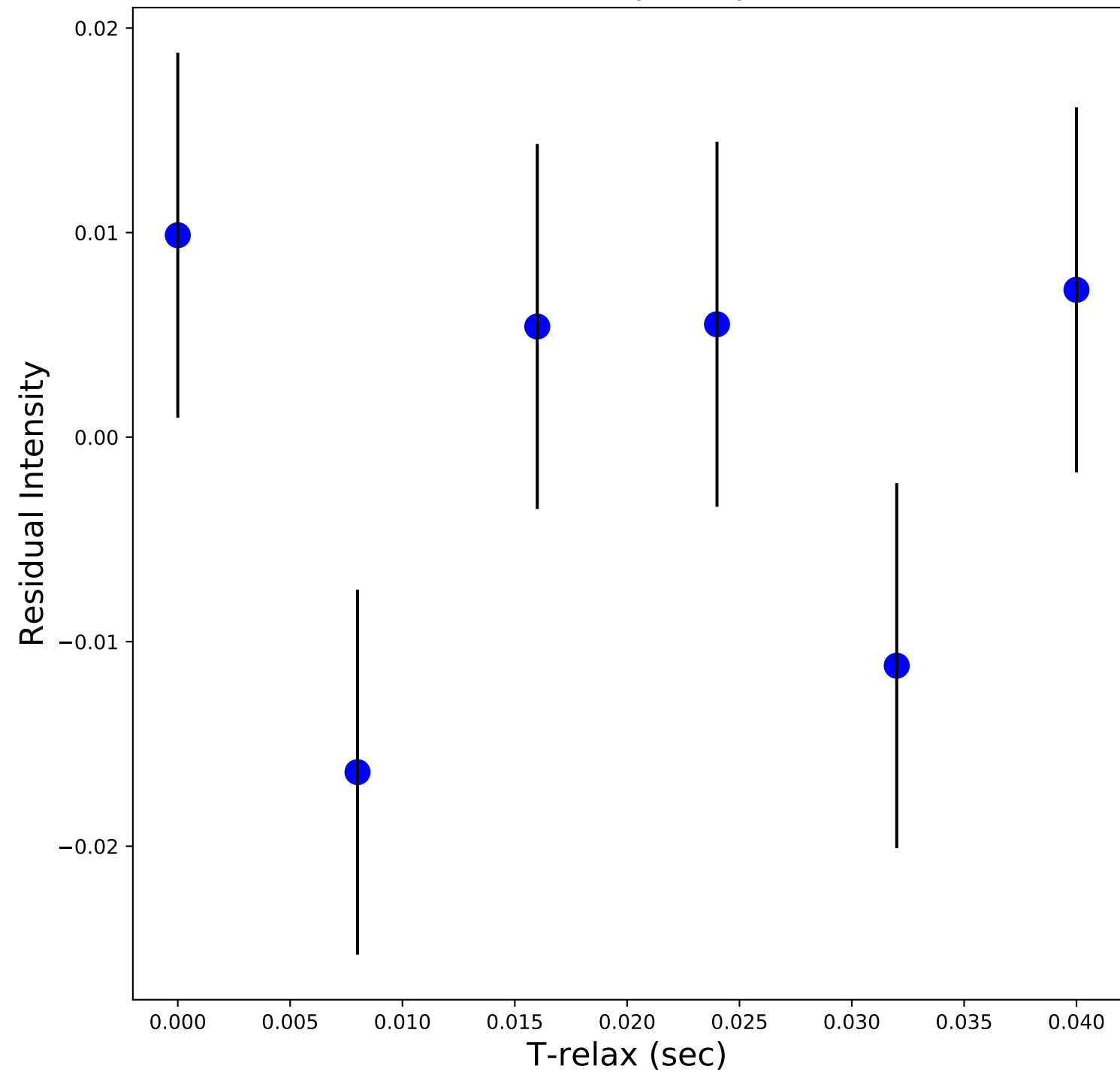
Folder (1464)



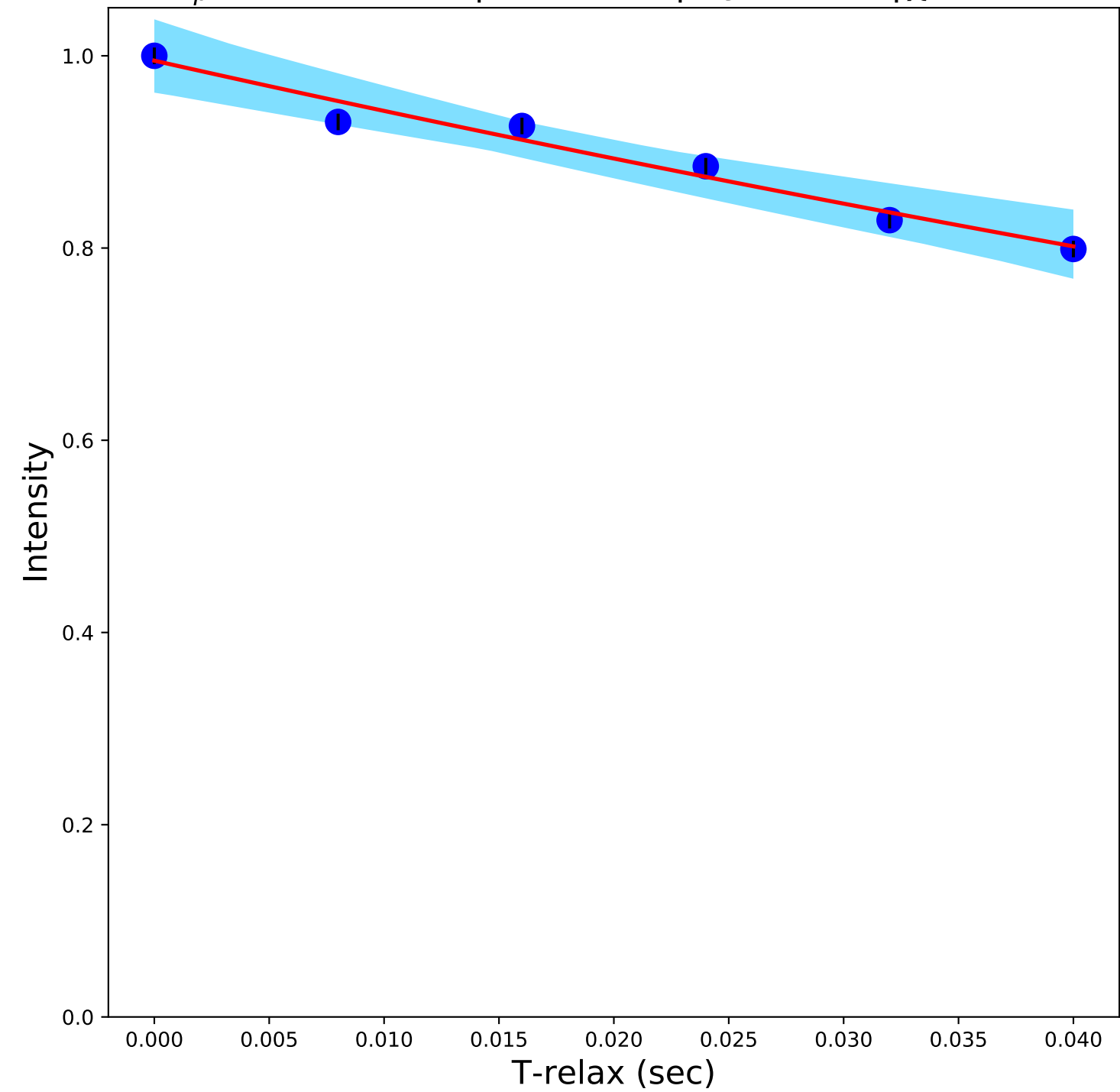
$R_{1\rho} 7.39 \pm 0.62 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 1.89$



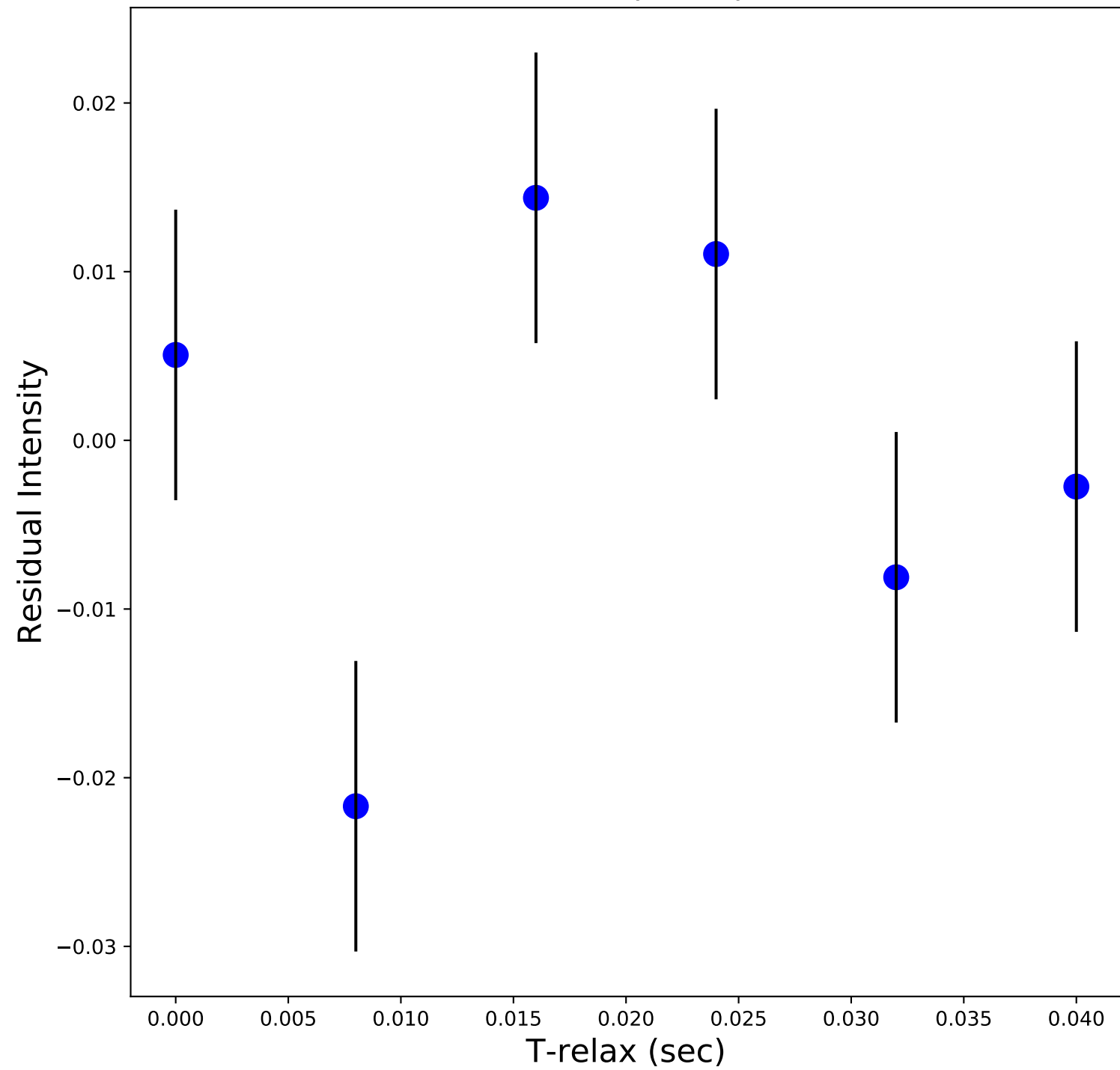
Folder (1465)



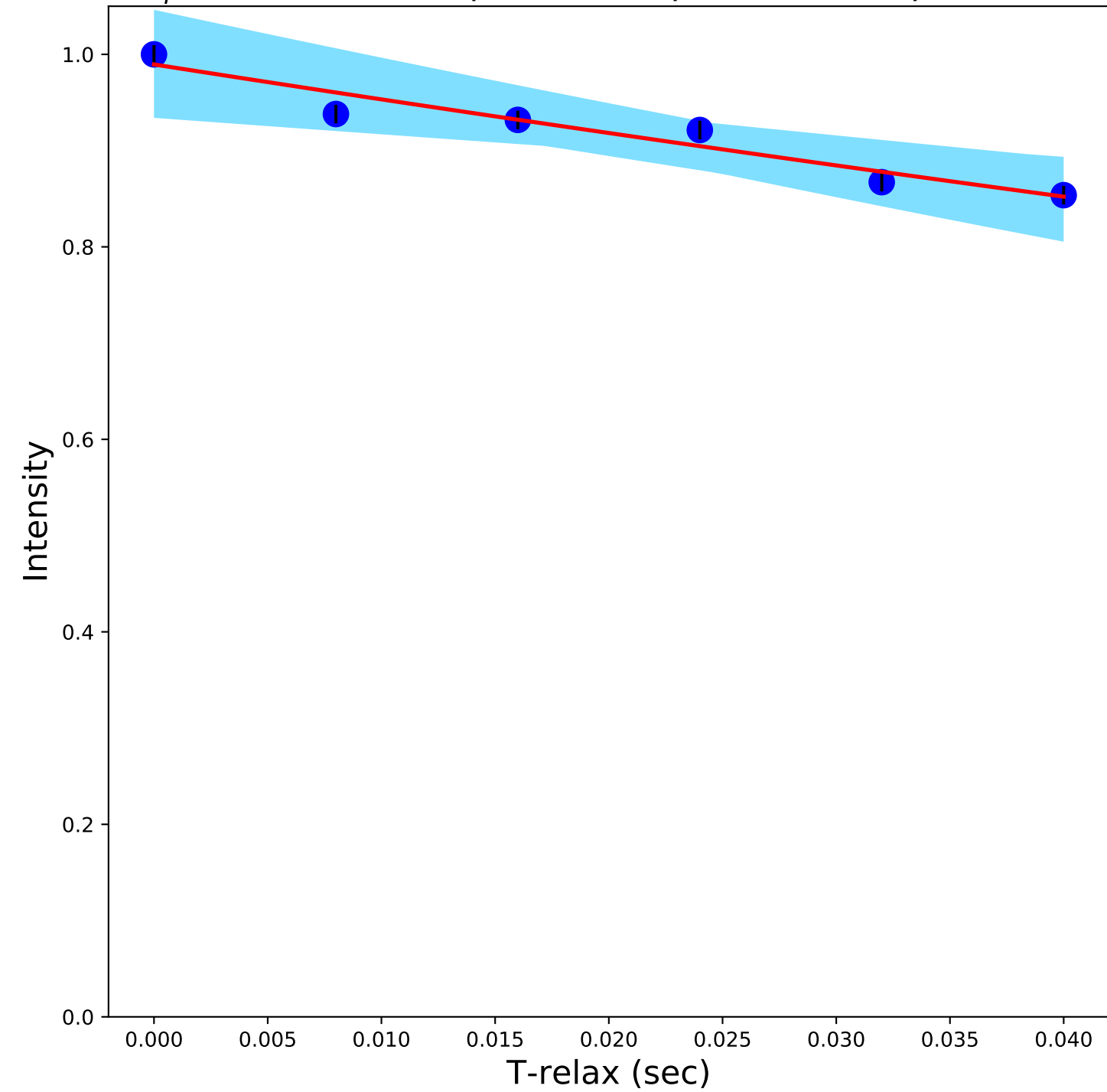
$R_{1\rho} 5.4 \pm 0.58 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 900 \text{ Hz} \mid \bar{\chi}^2 = 3.03$



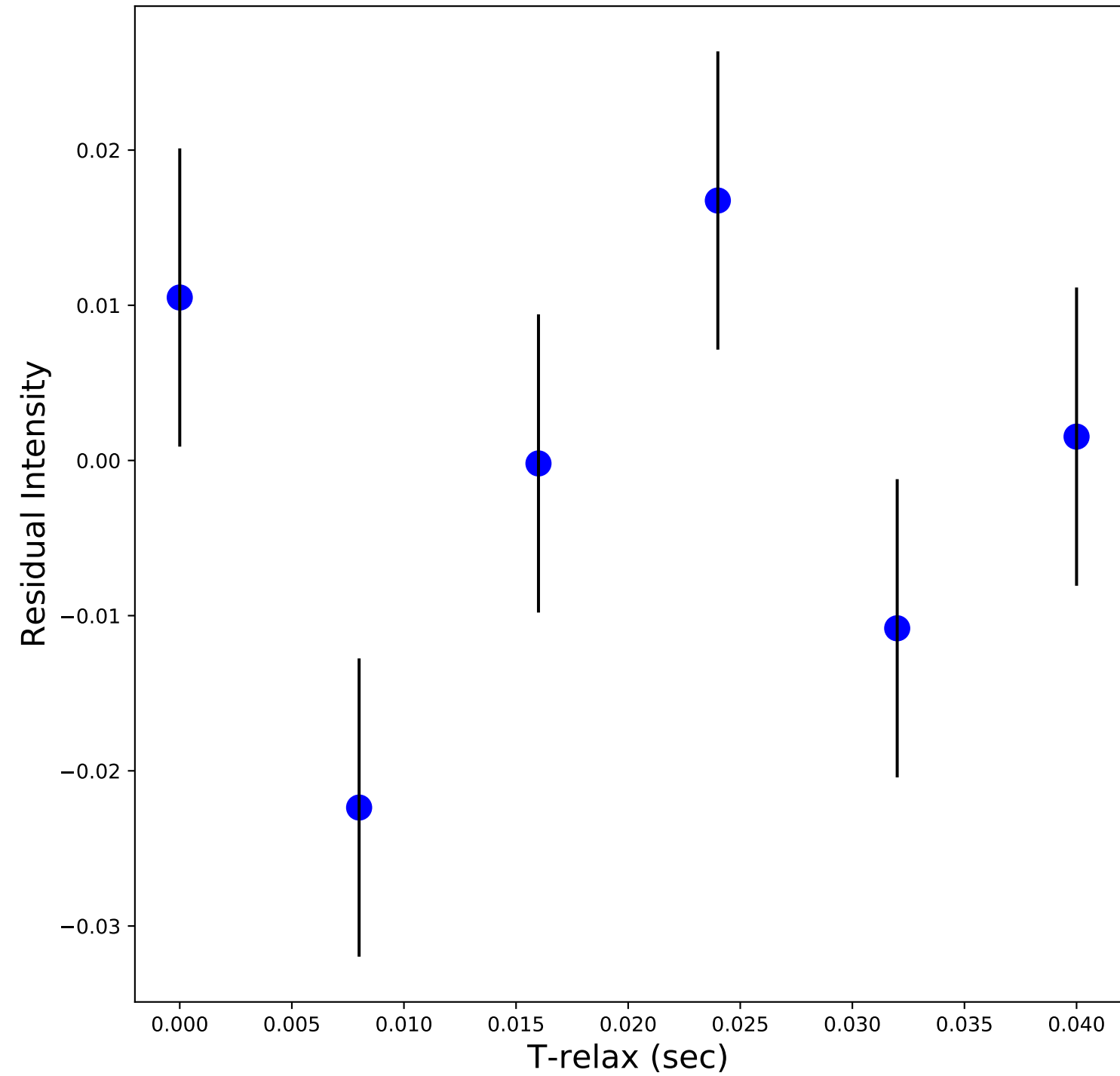
Folder (1466)



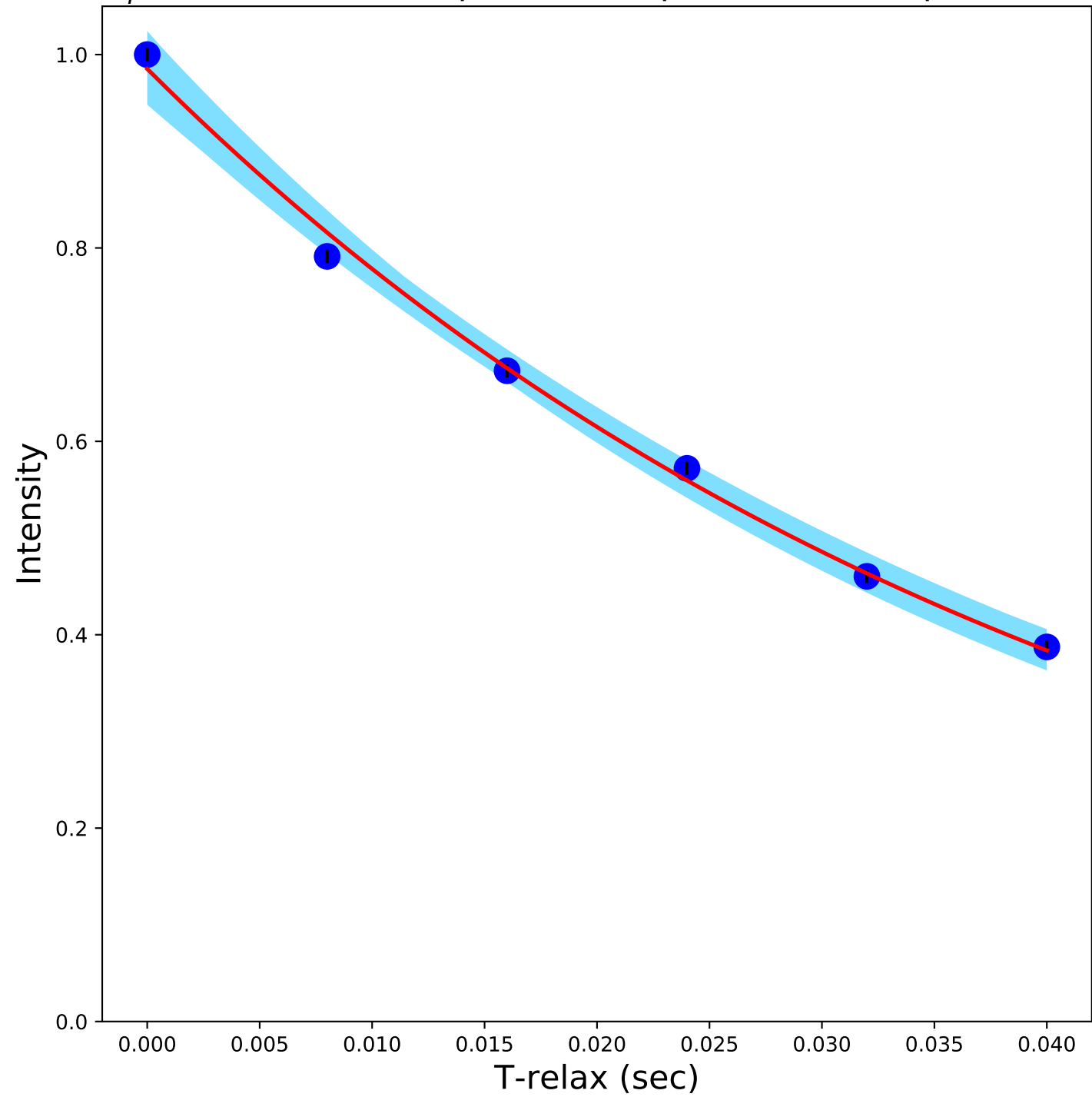
$R_{1\rho} 3.74 \pm 0.61 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 1300 Hz \mid \bar{\chi}^2 = 2.74$



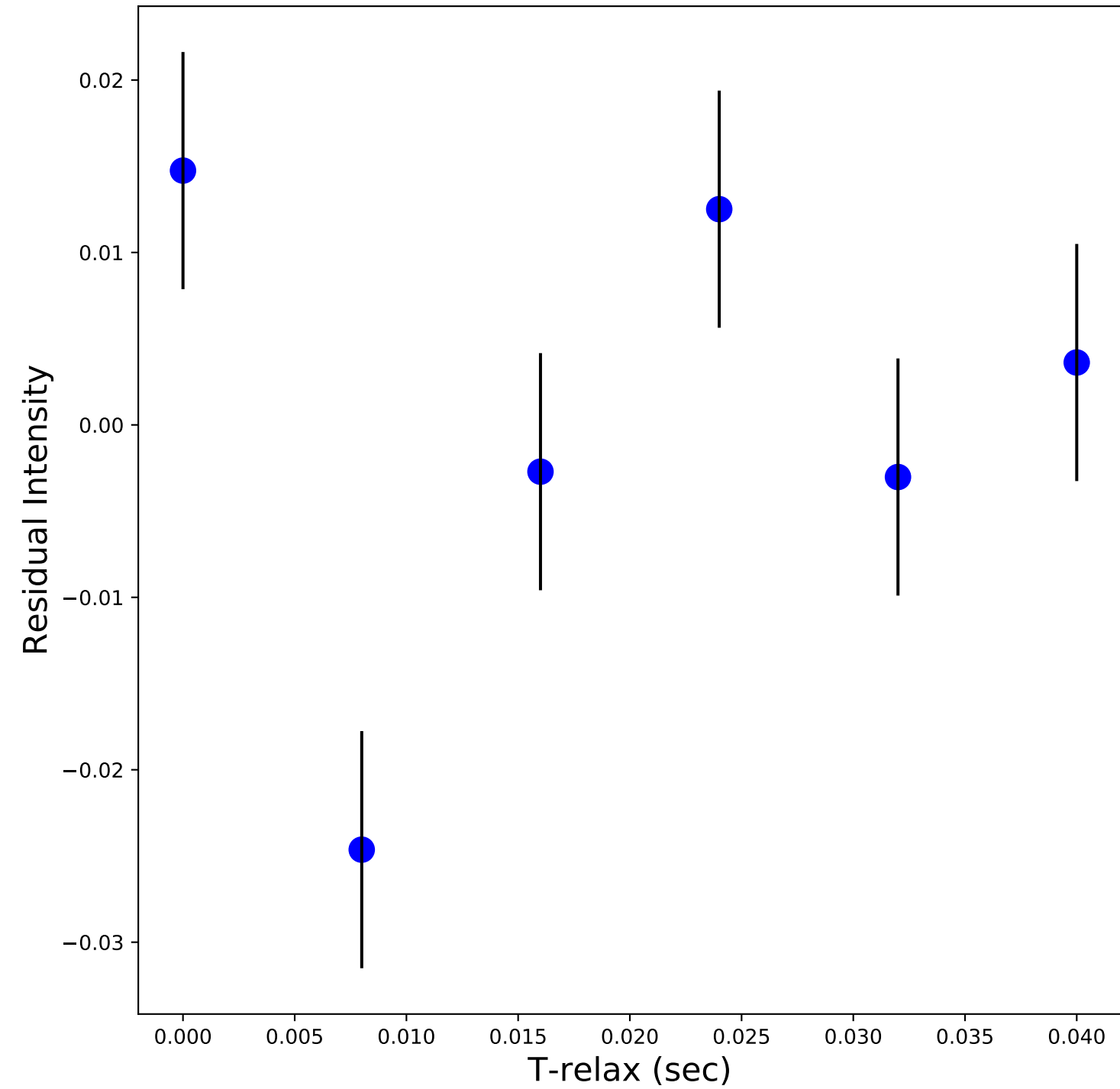
Folder (1467)



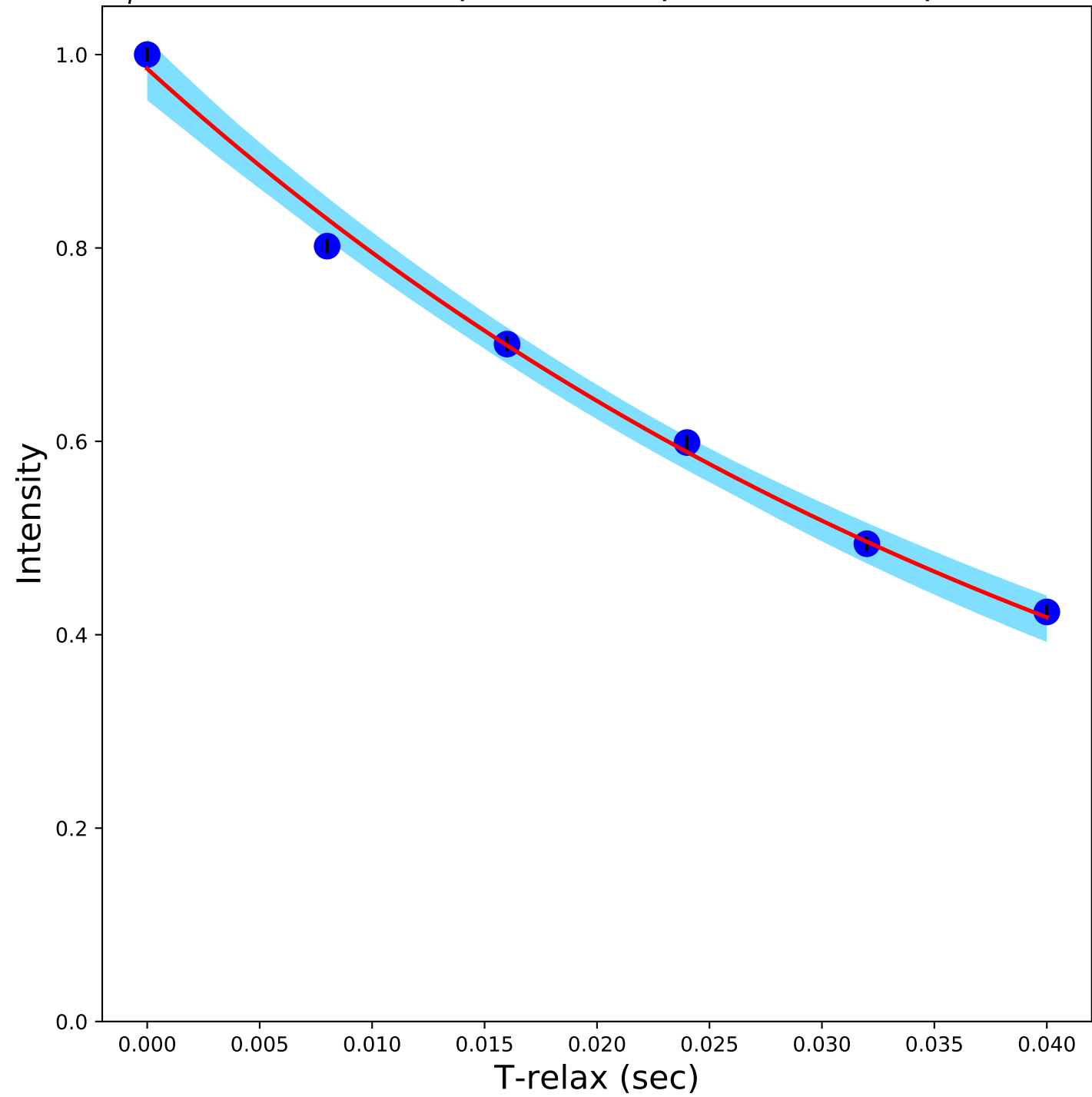
$R_{1\rho} 23.57 \pm 0.71 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 5.34$



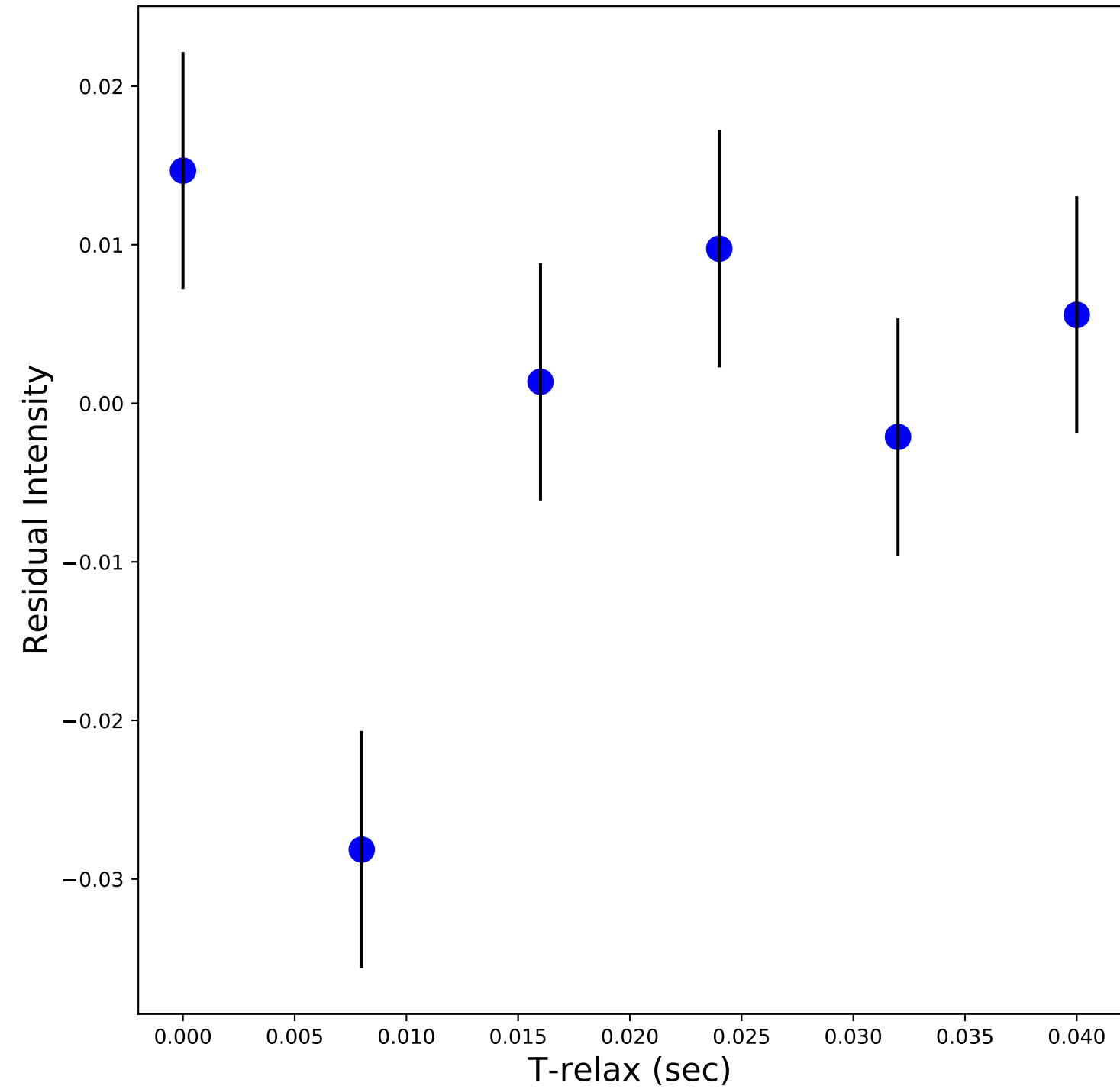
Folder (1468)



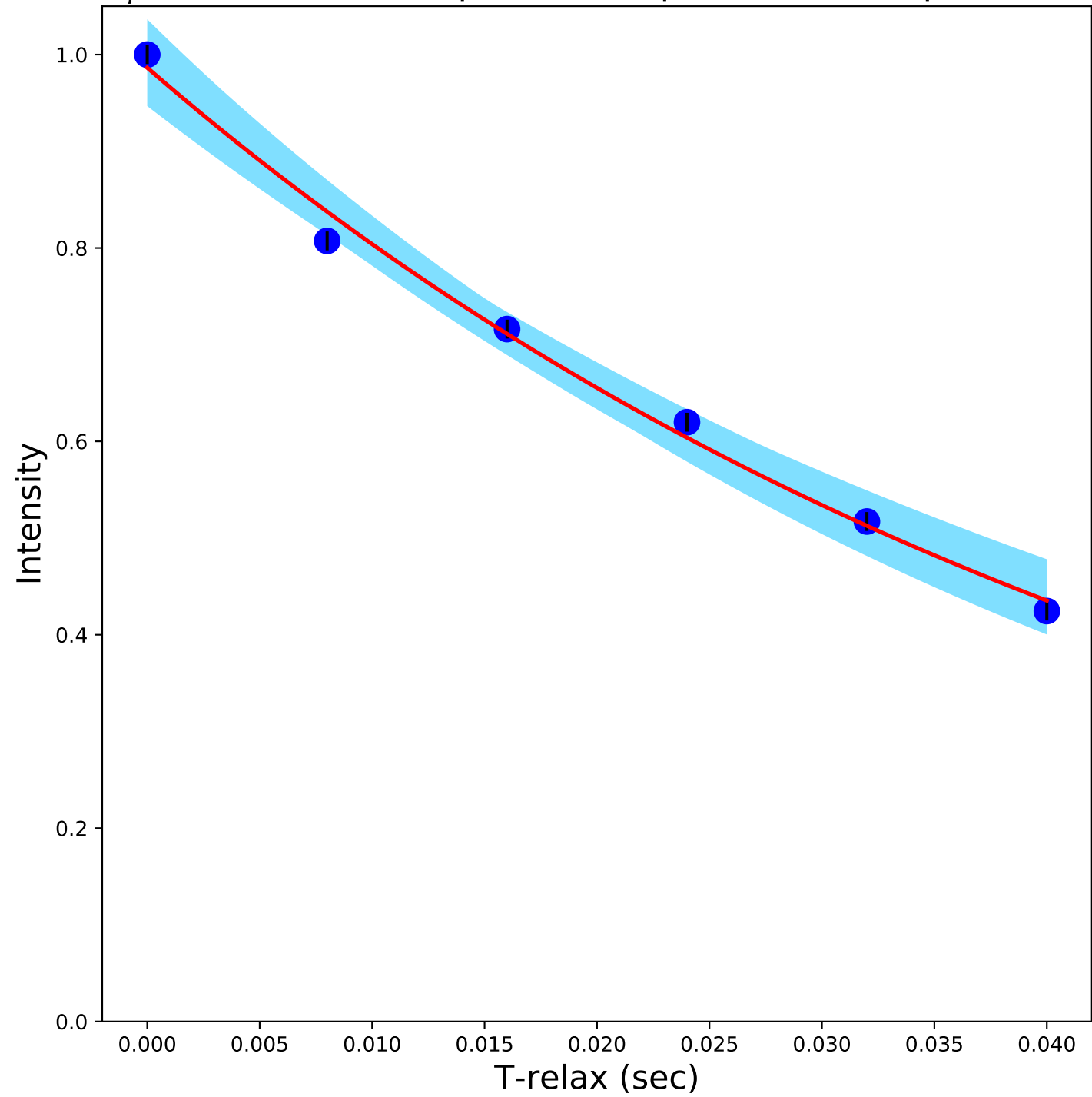
$R_{1\rho} 21.44 \pm 0.69 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 5.09$



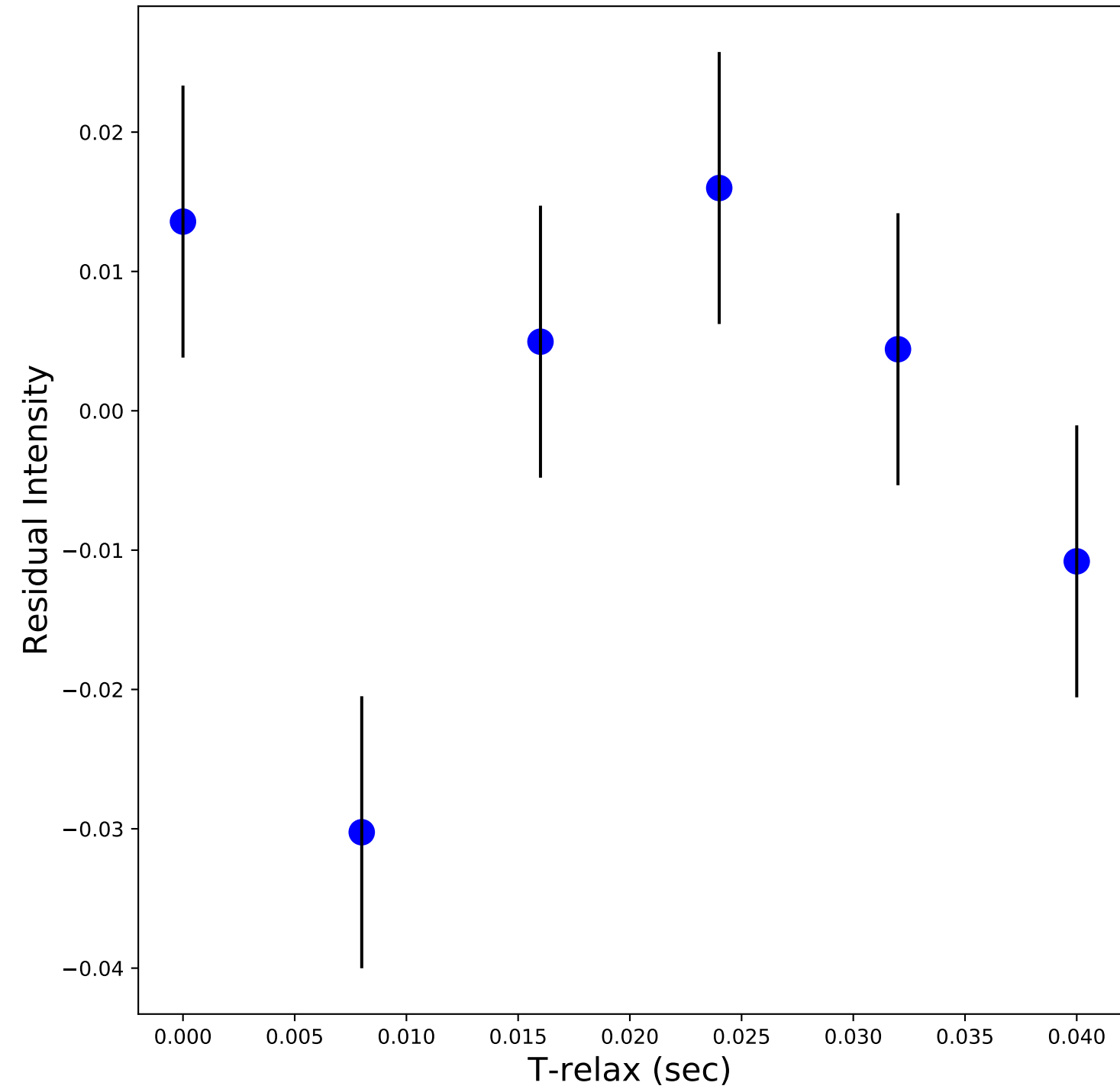
Folder (1469)



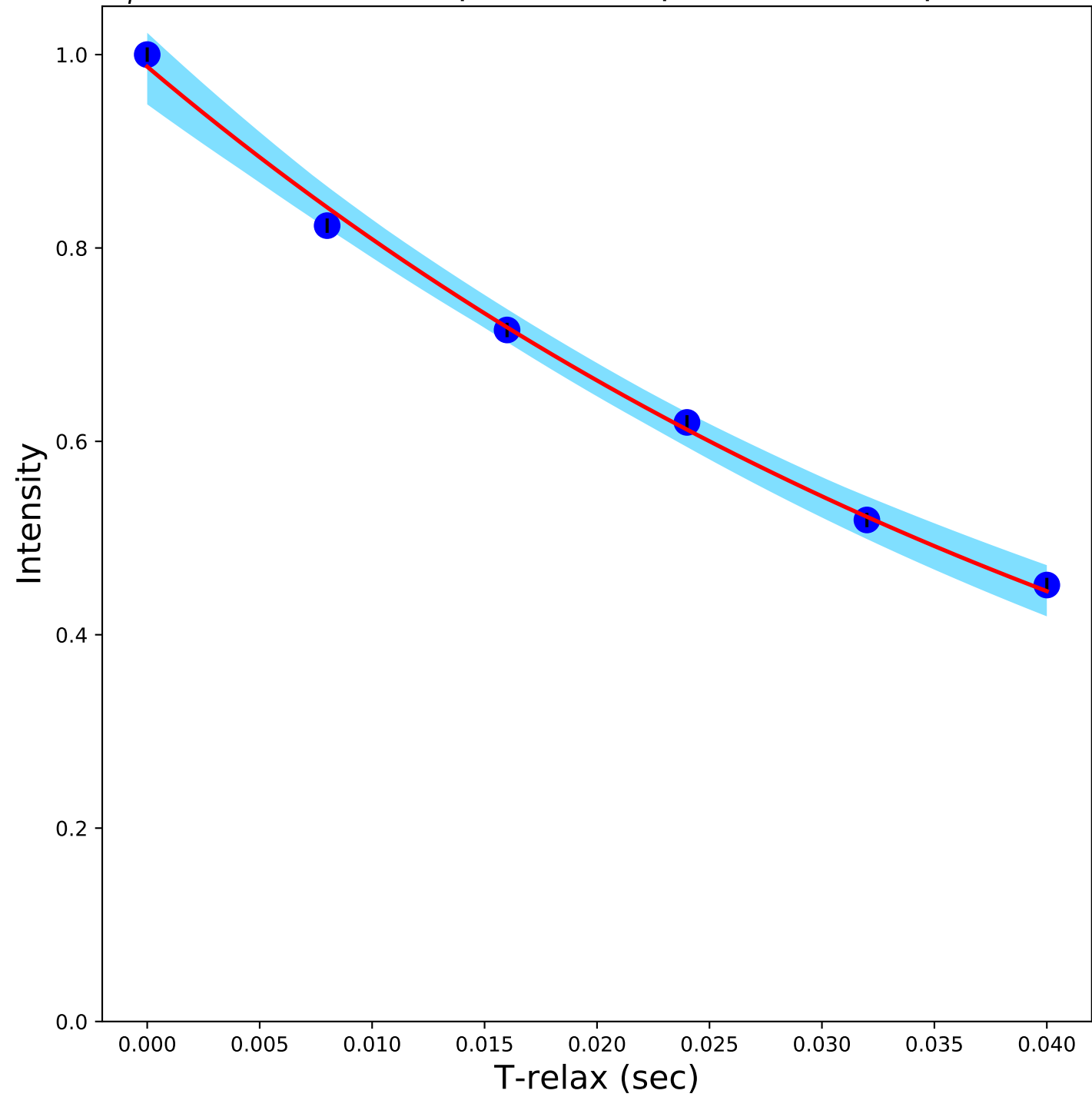
$R_{1\rho} 20.45 \pm 0.93 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 230 \text{ Hz} \mid \bar{\chi}^2 = 3.98$



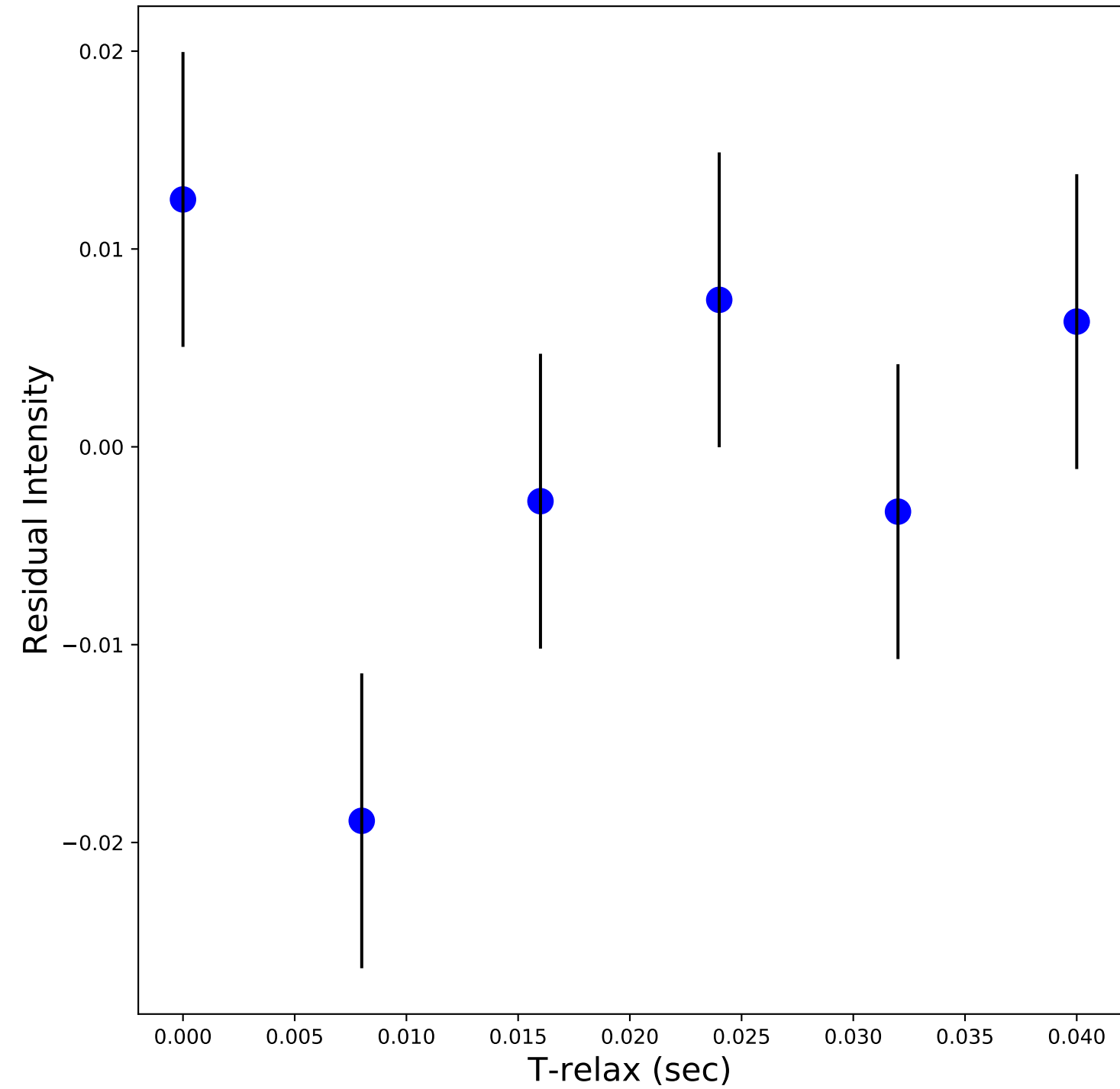
Folder (1470)



$$R_{1\rho} \ 19.92 \pm 0.68 \ s^{-1} \ | \ \omega_1 \ 600 \ Hz \ | \ \Omega_{eff} - 260 \ Hz \ | \ \bar{\chi}^2 = 2.82$$

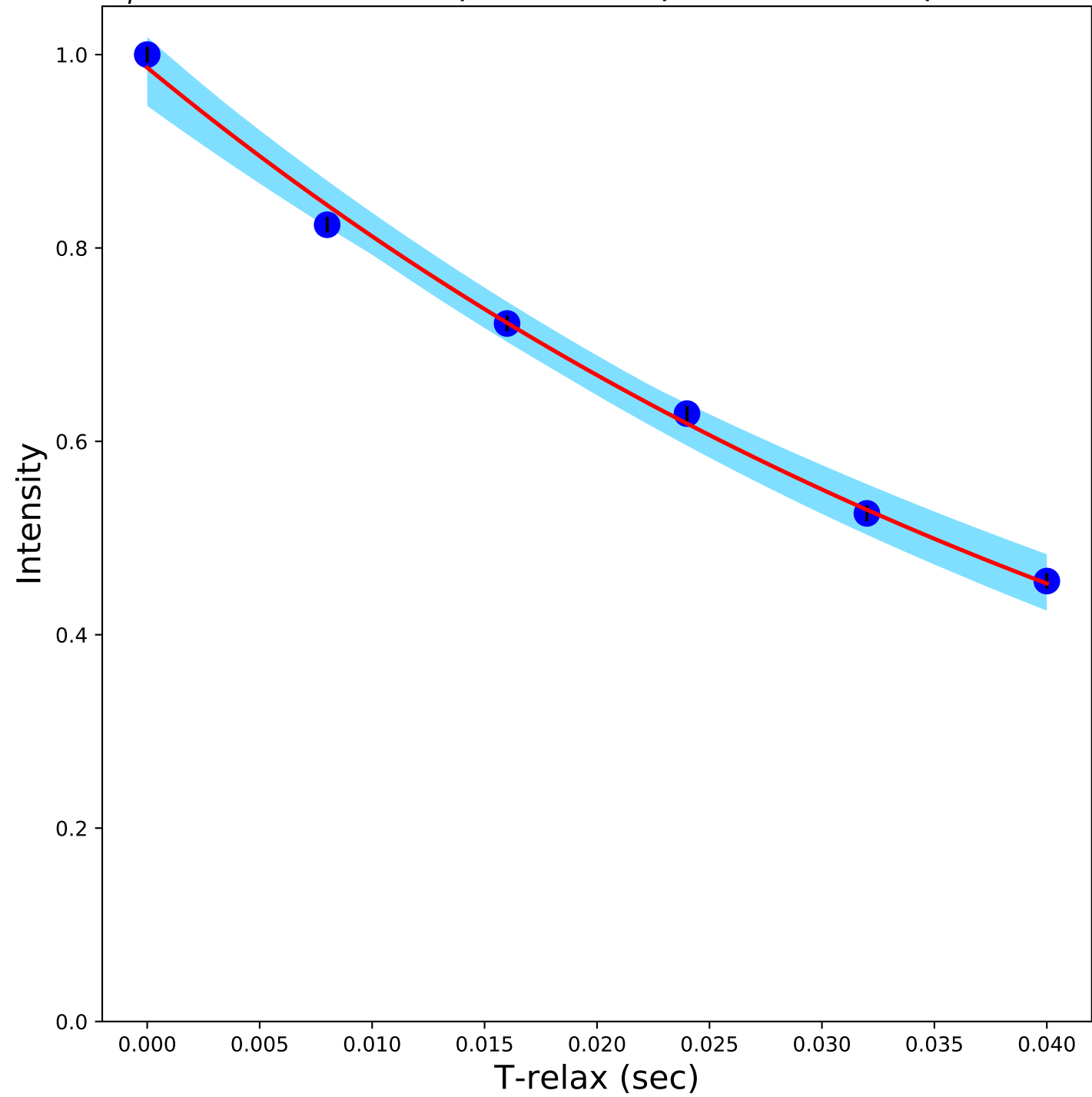


Folder (1471)

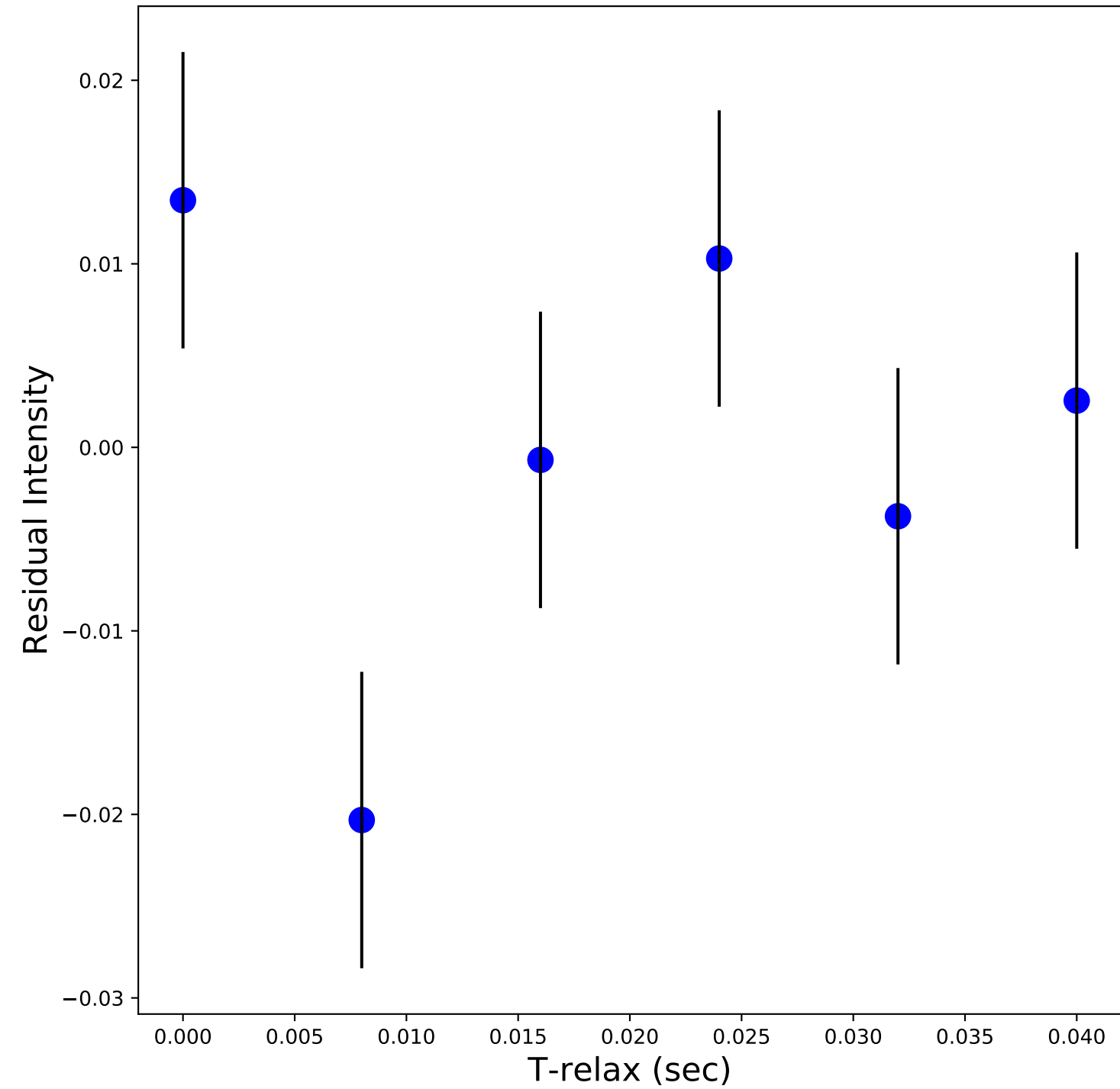




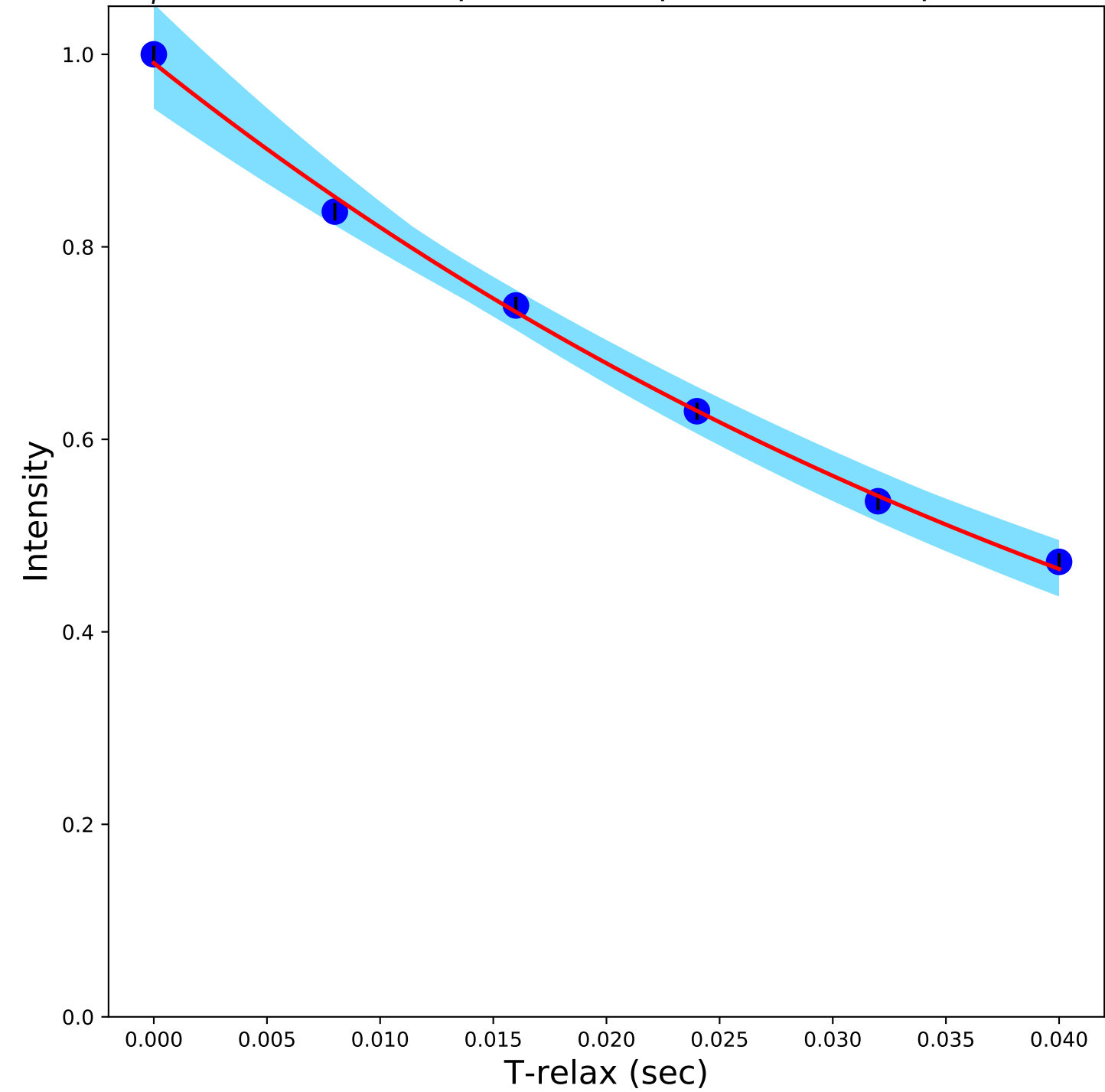
$R_{1\rho} 19.46 \pm 0.71 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 280 Hz \mid \bar{\chi}^2 = 2.76$



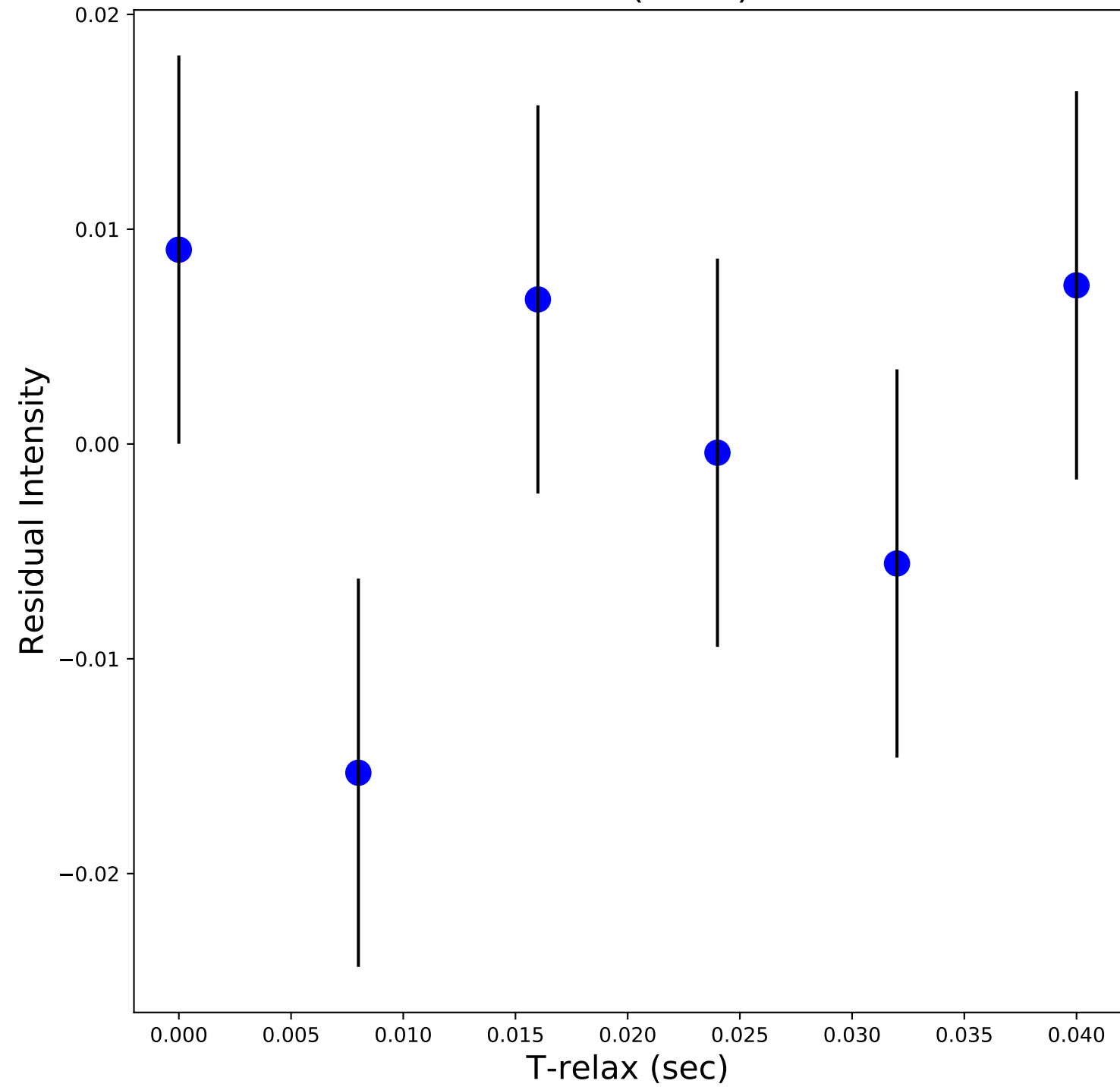
Folder (1472)



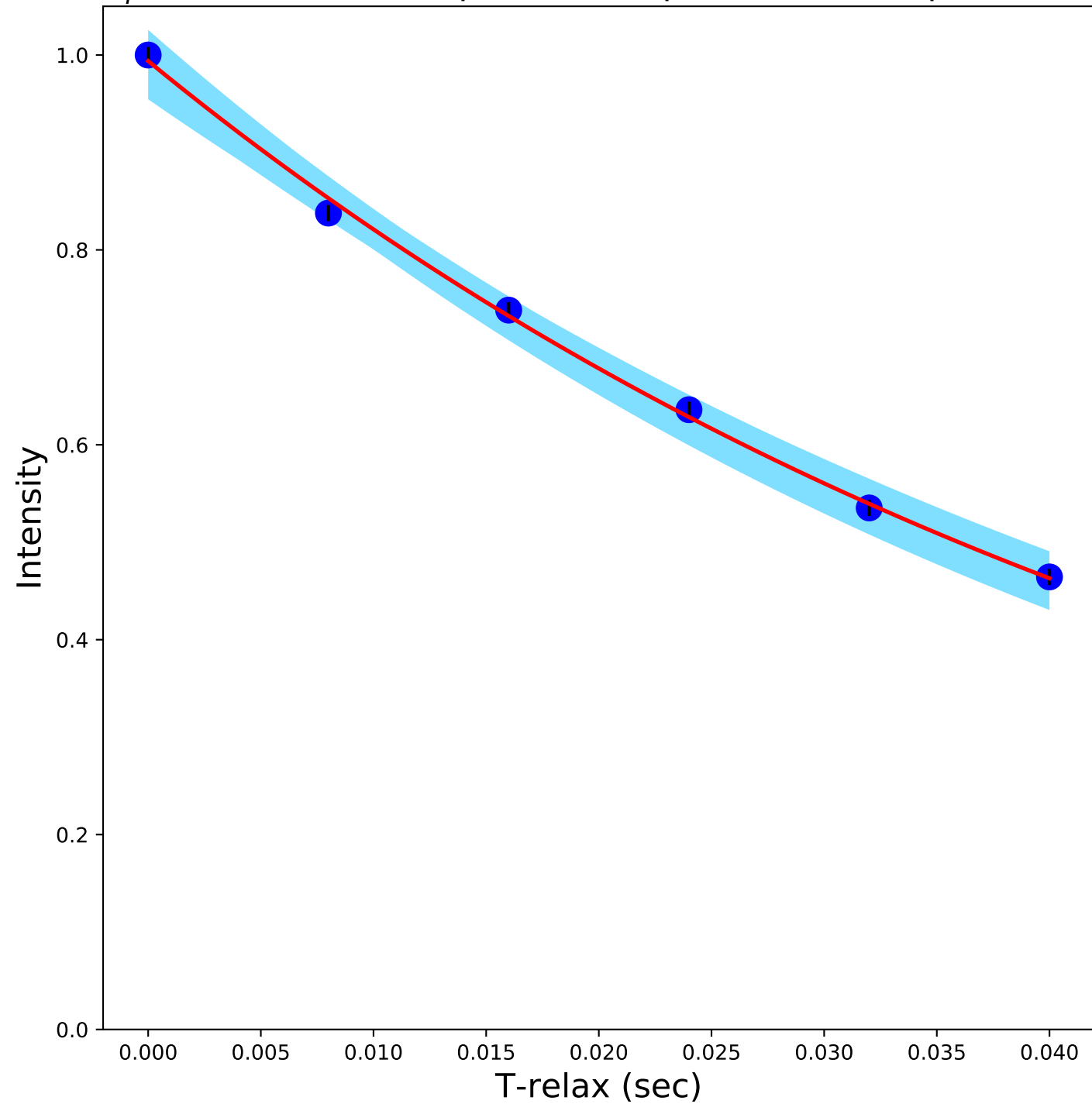
$R_{1\rho} 18.9 \pm 0.81 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.37$



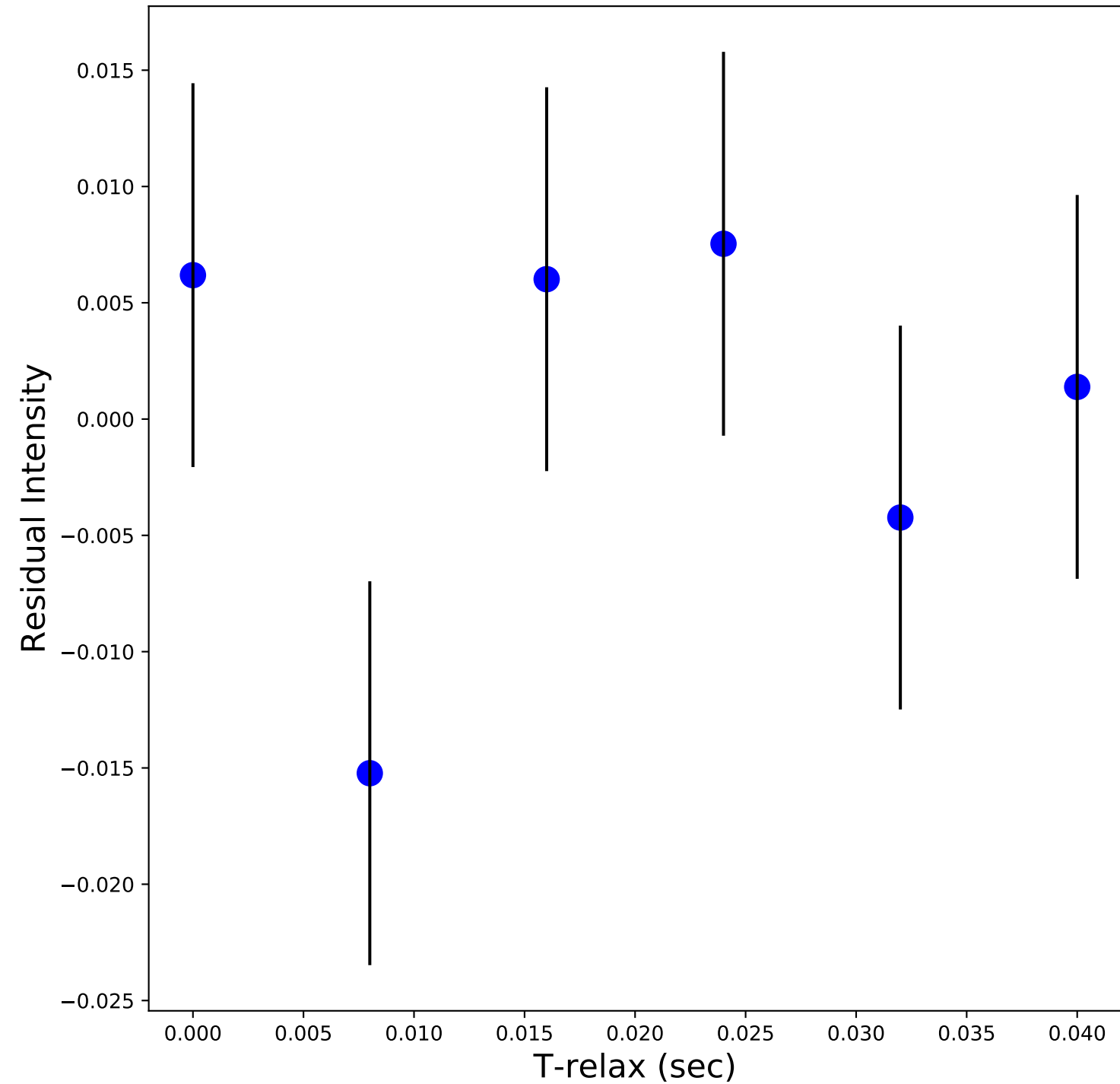
Folder (1473)



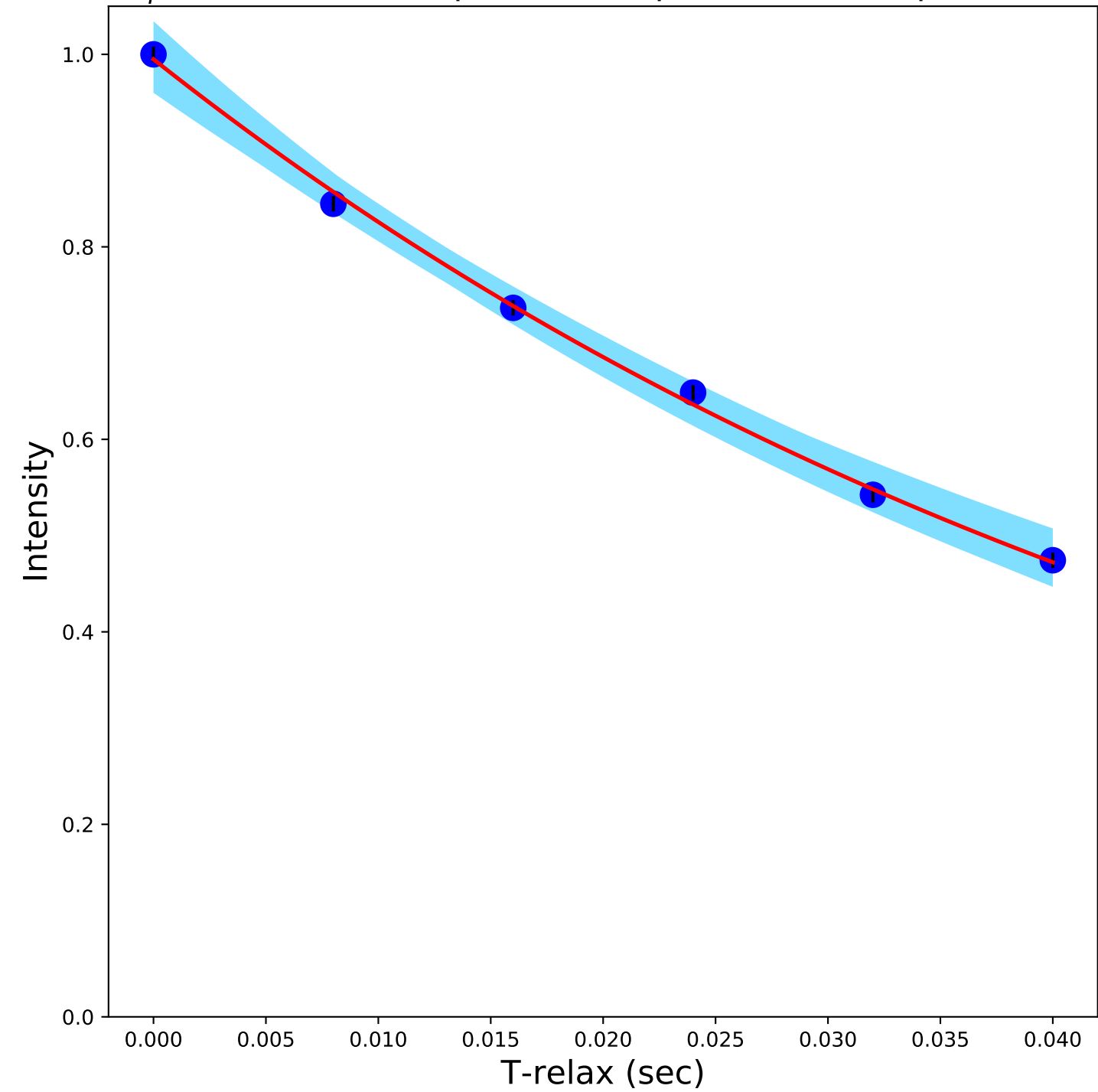
$R_{1\rho} 19.09 \pm 0.73 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 1.41$



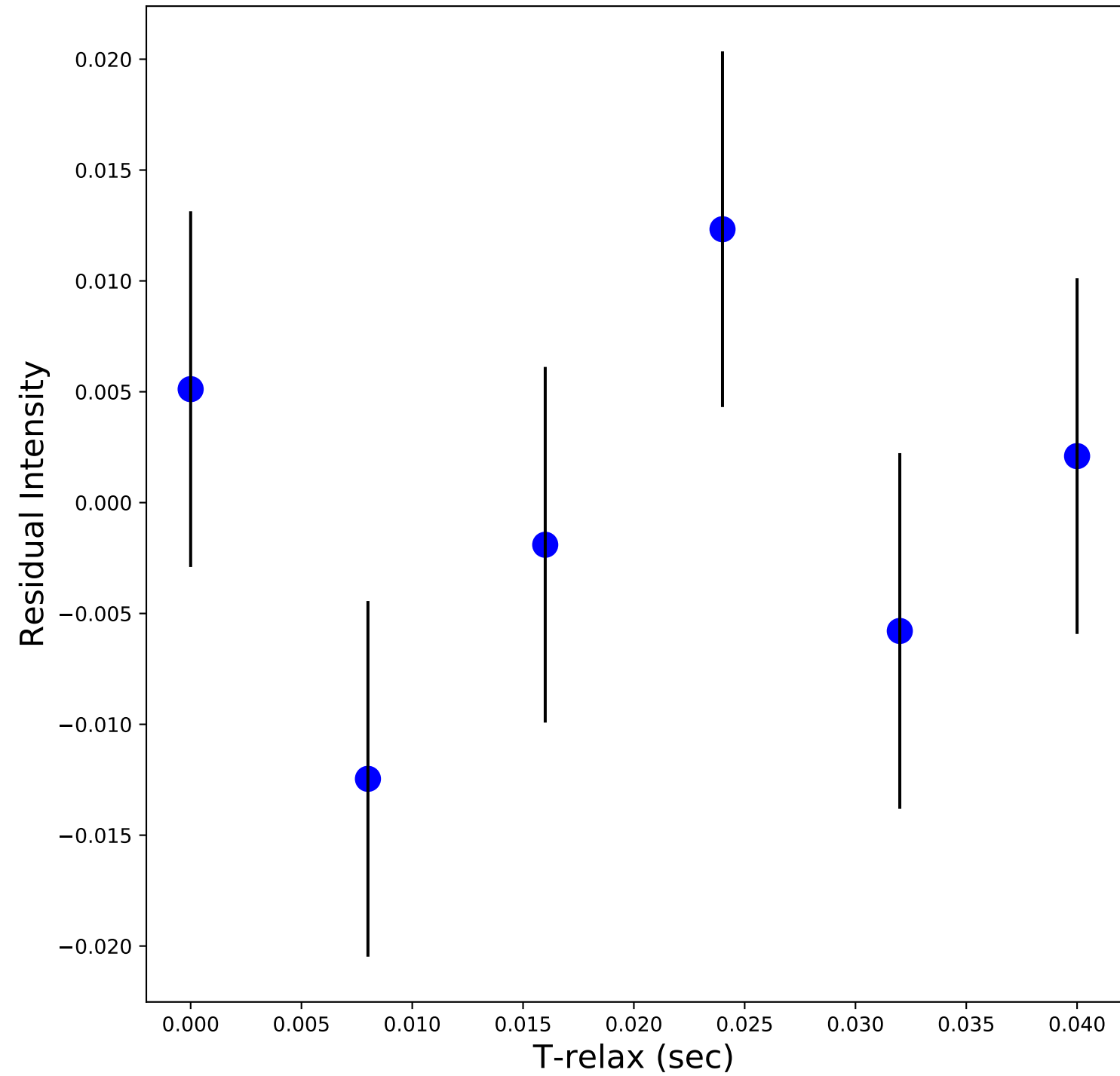
Folder (1474)



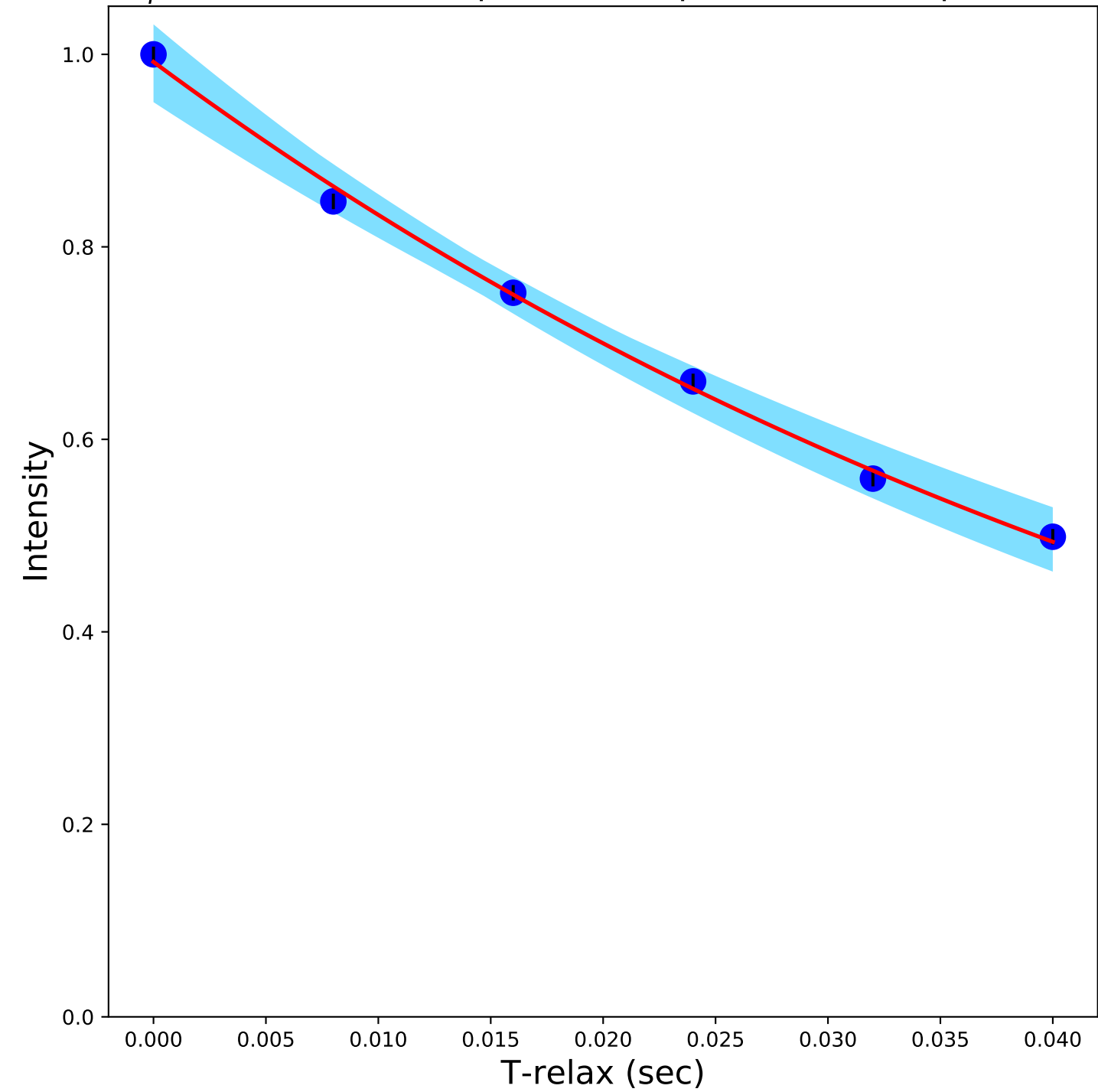
$R_{1\rho} 18.63 \pm 0.7 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.46$



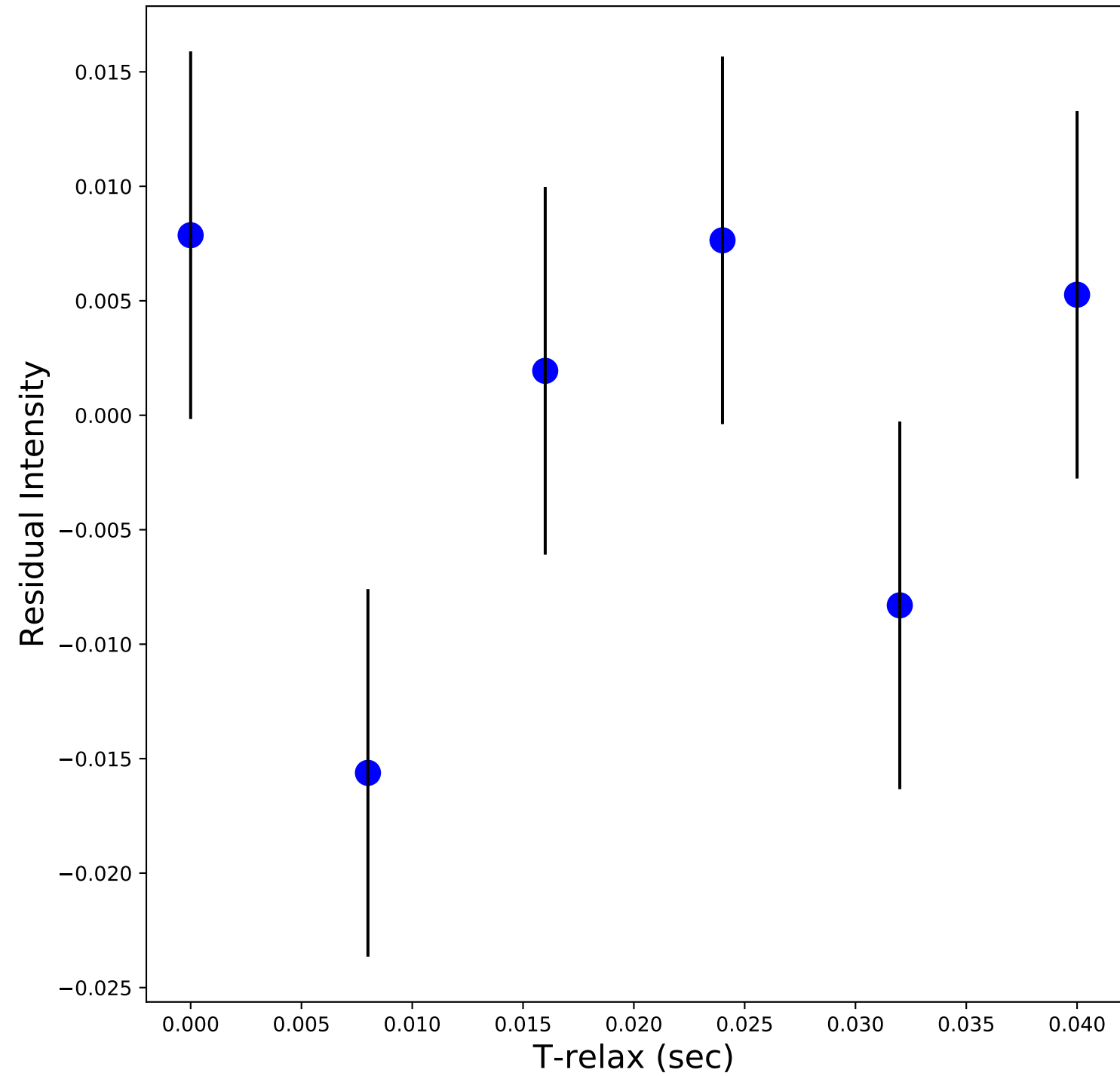
Folder (1475)



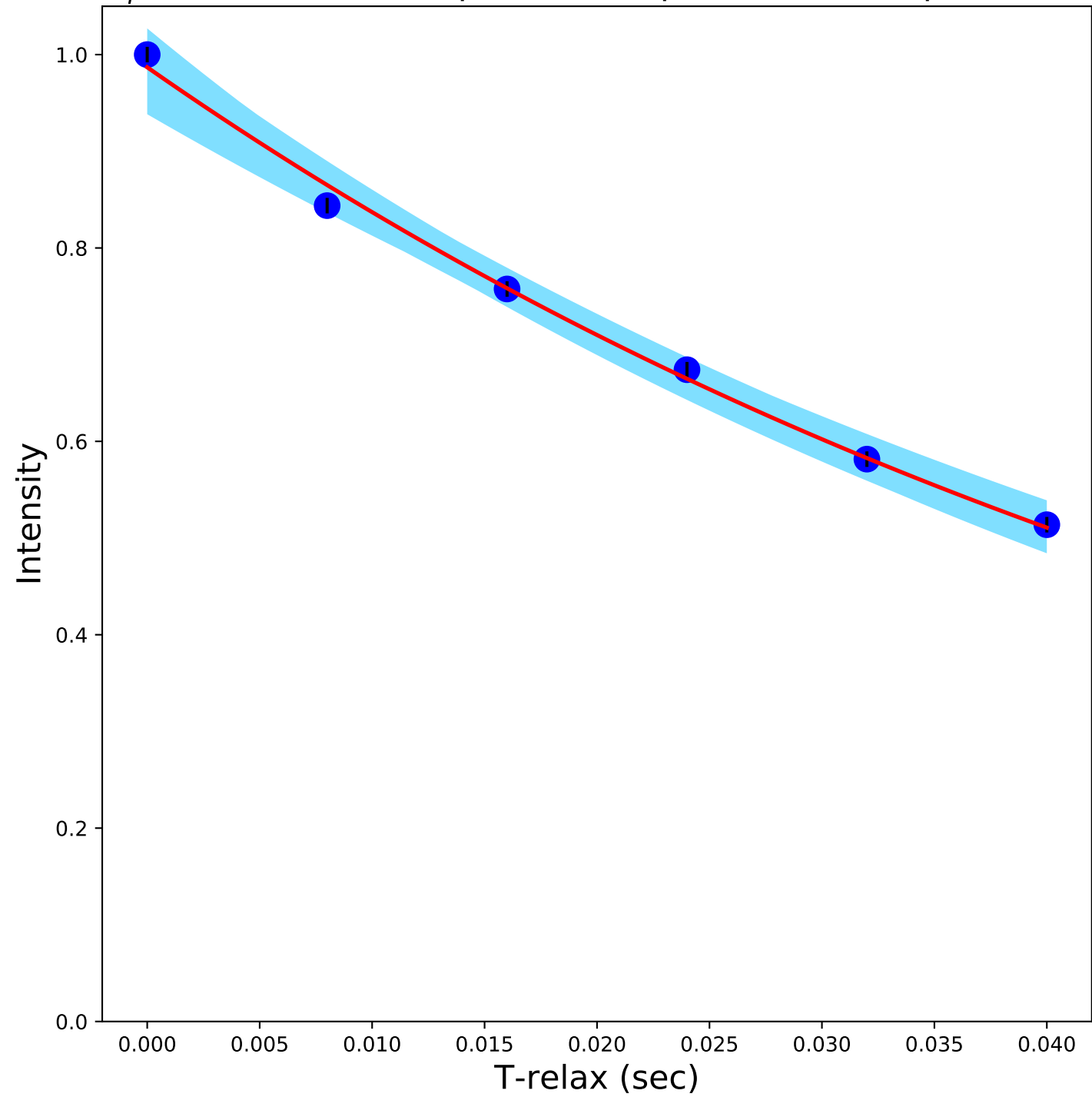
$$R_{1\rho} 17.46 \pm 0.71 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 370 Hz \mid \bar{\chi}^2 = 1.8$$



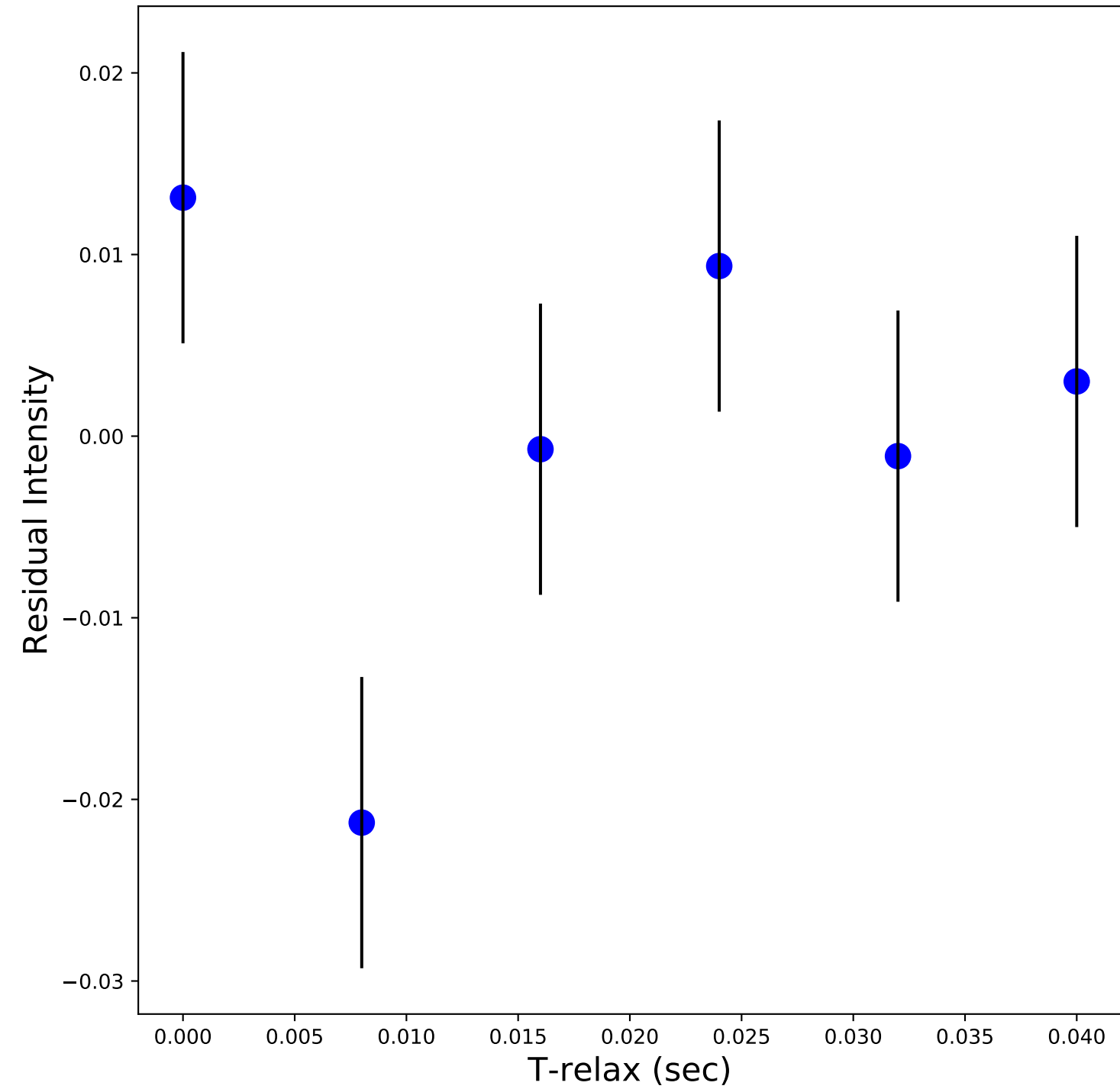
Folder (1476)



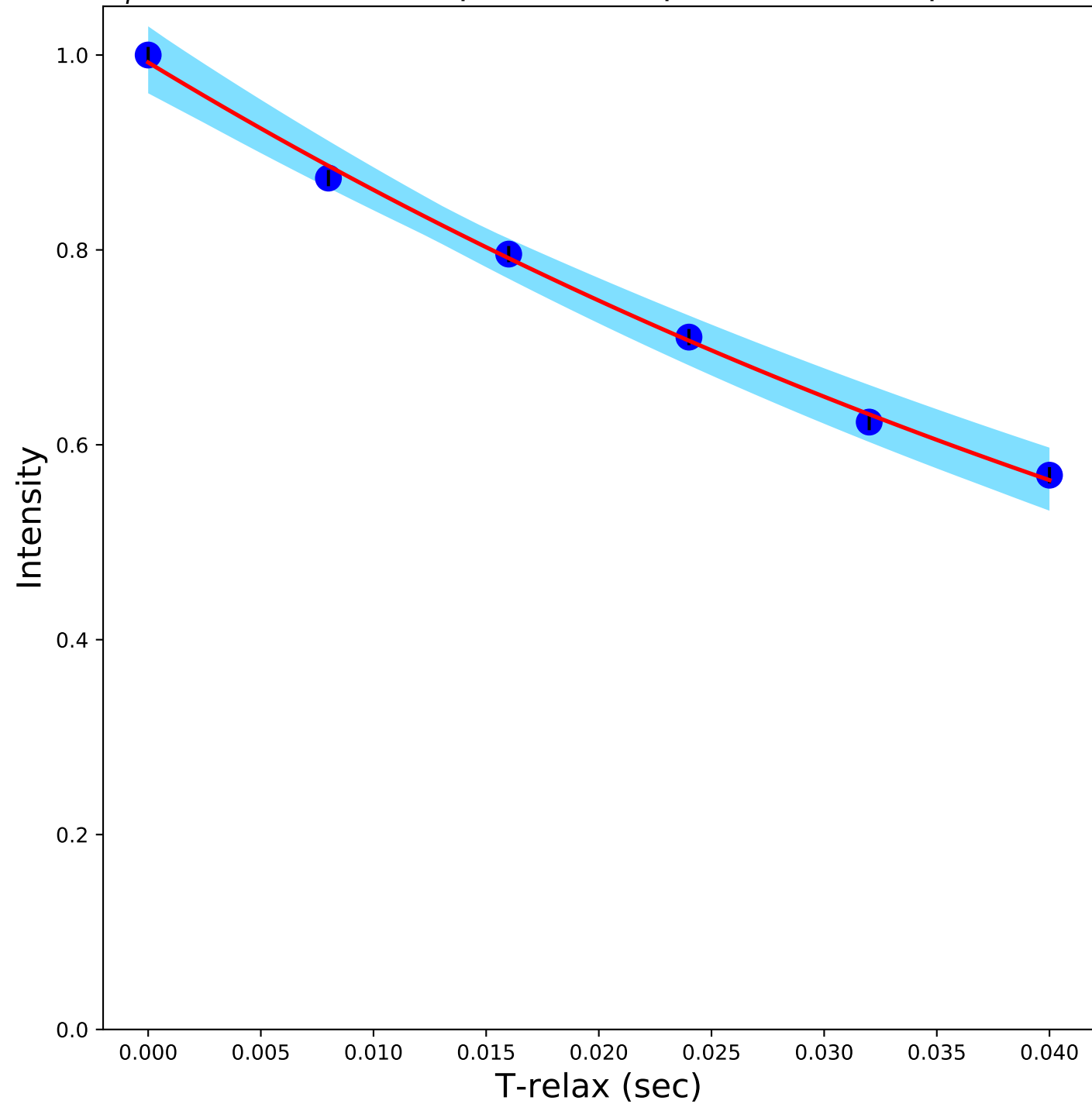
$R_{1\rho} 16.46 \pm 0.69 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 2.81$



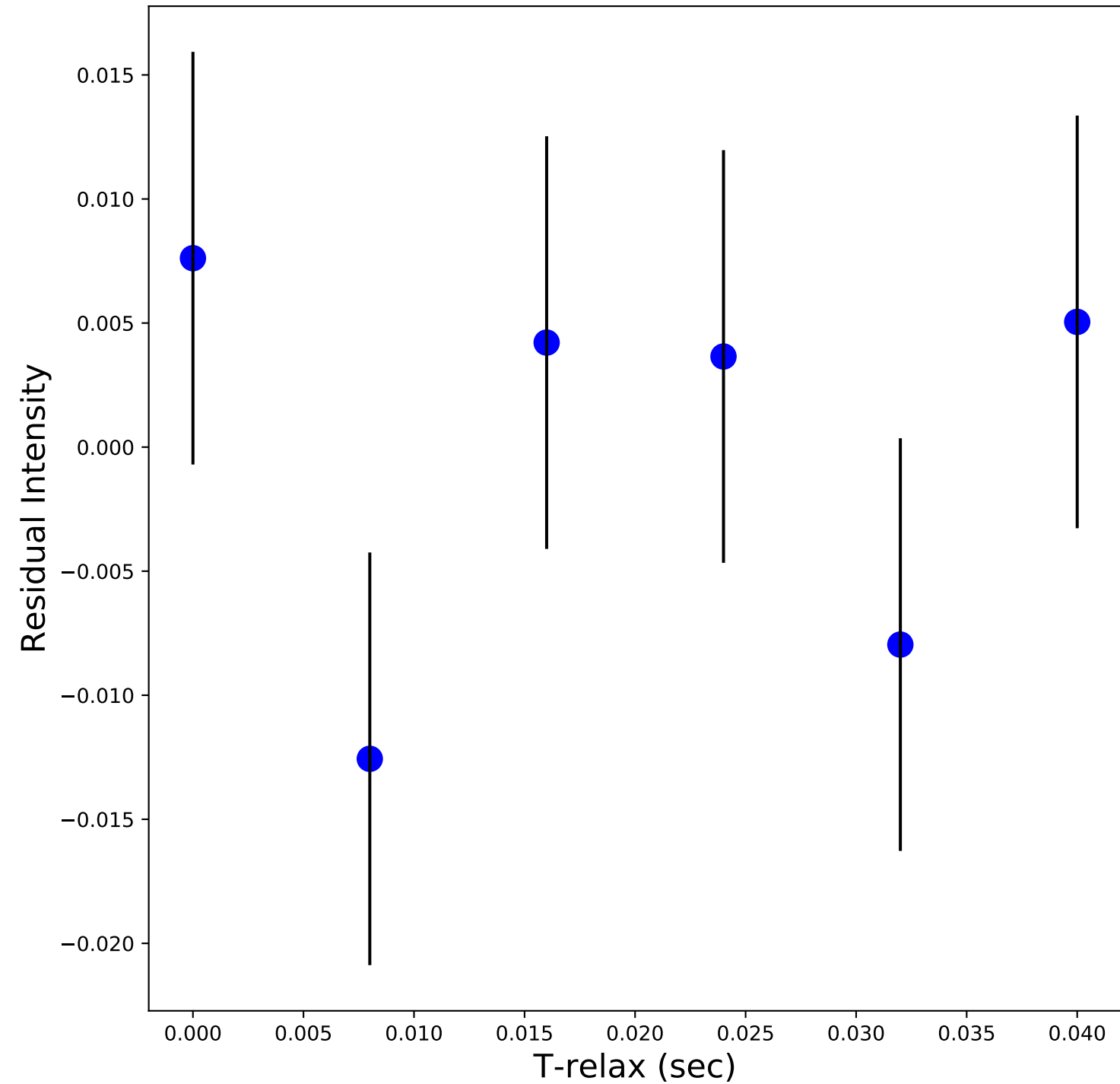
Folder (1477)



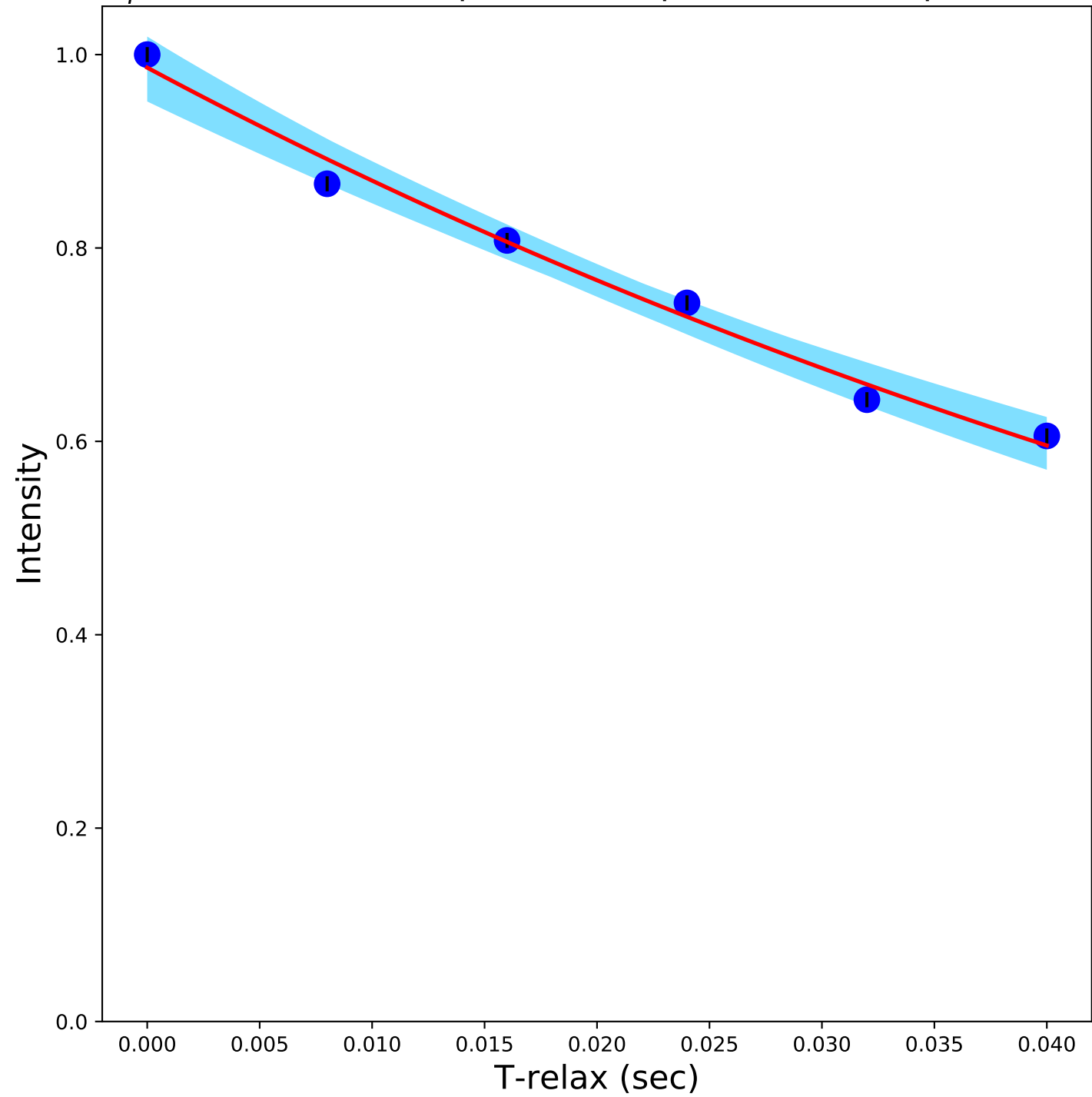
$R_{1\rho} 14.14 \pm 0.68 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 1.21$



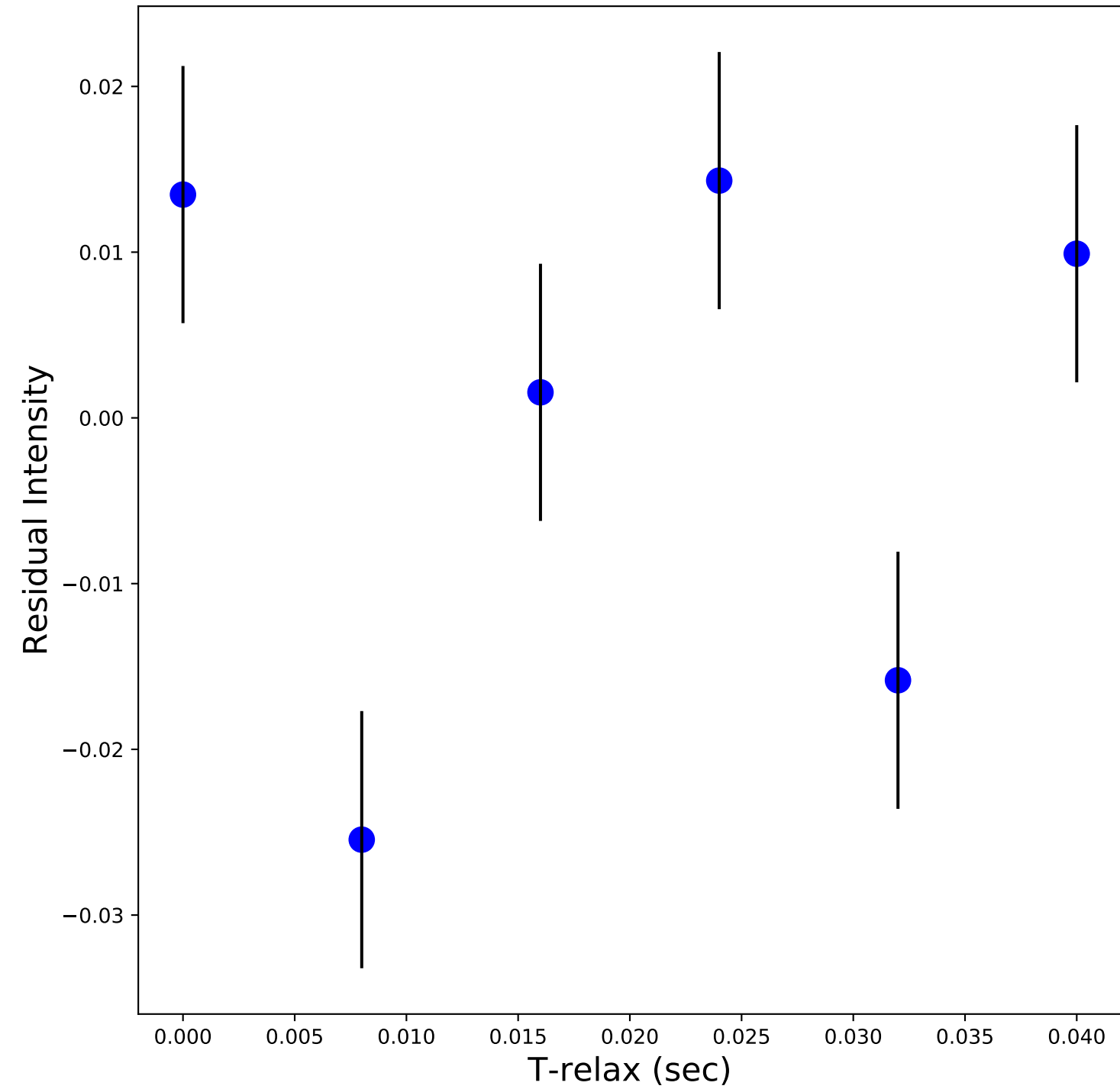
Folder (1478)



$R_{1\rho} 12.61 \pm 0.61 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 5.75$

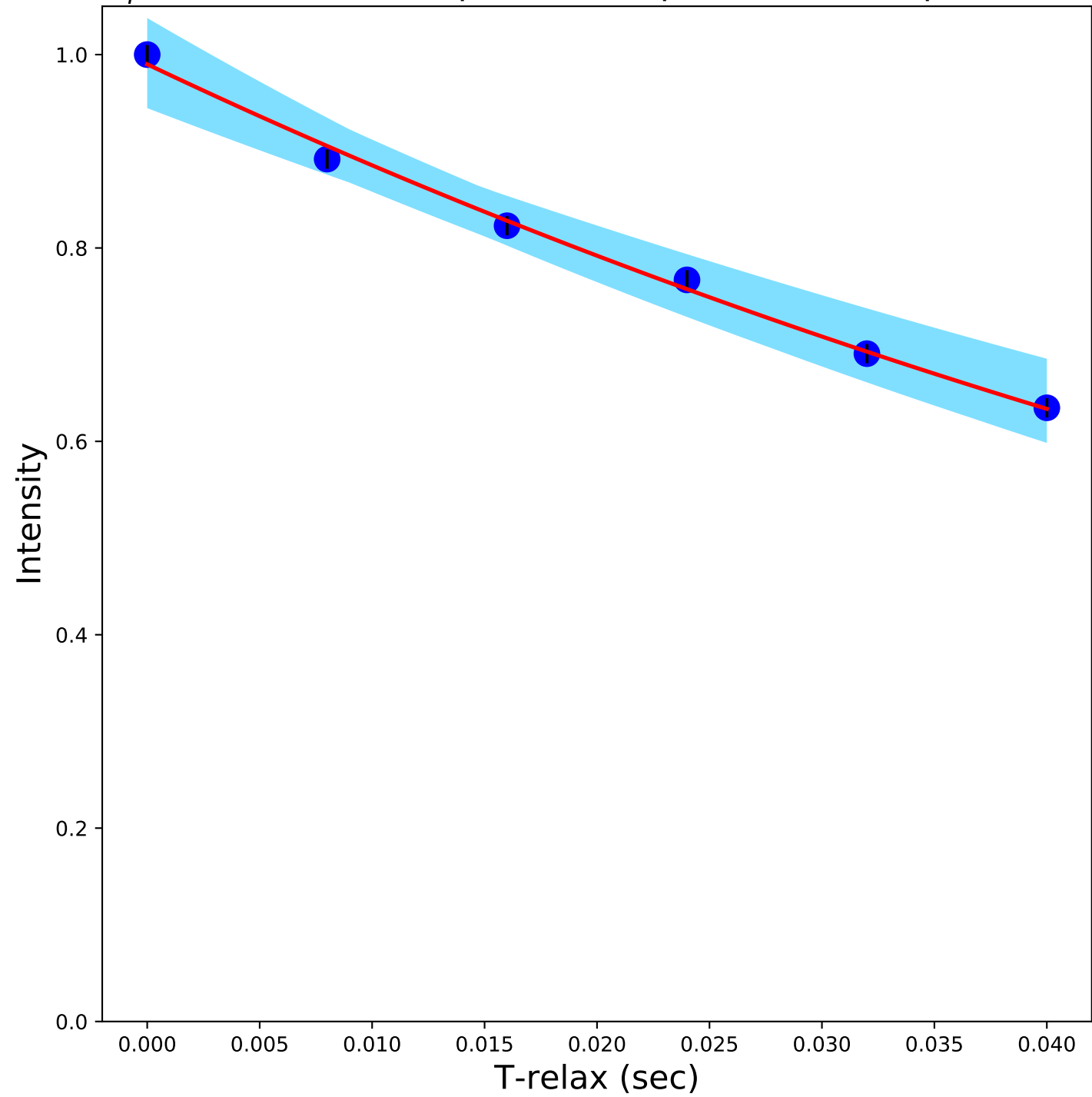


Folder (1479)

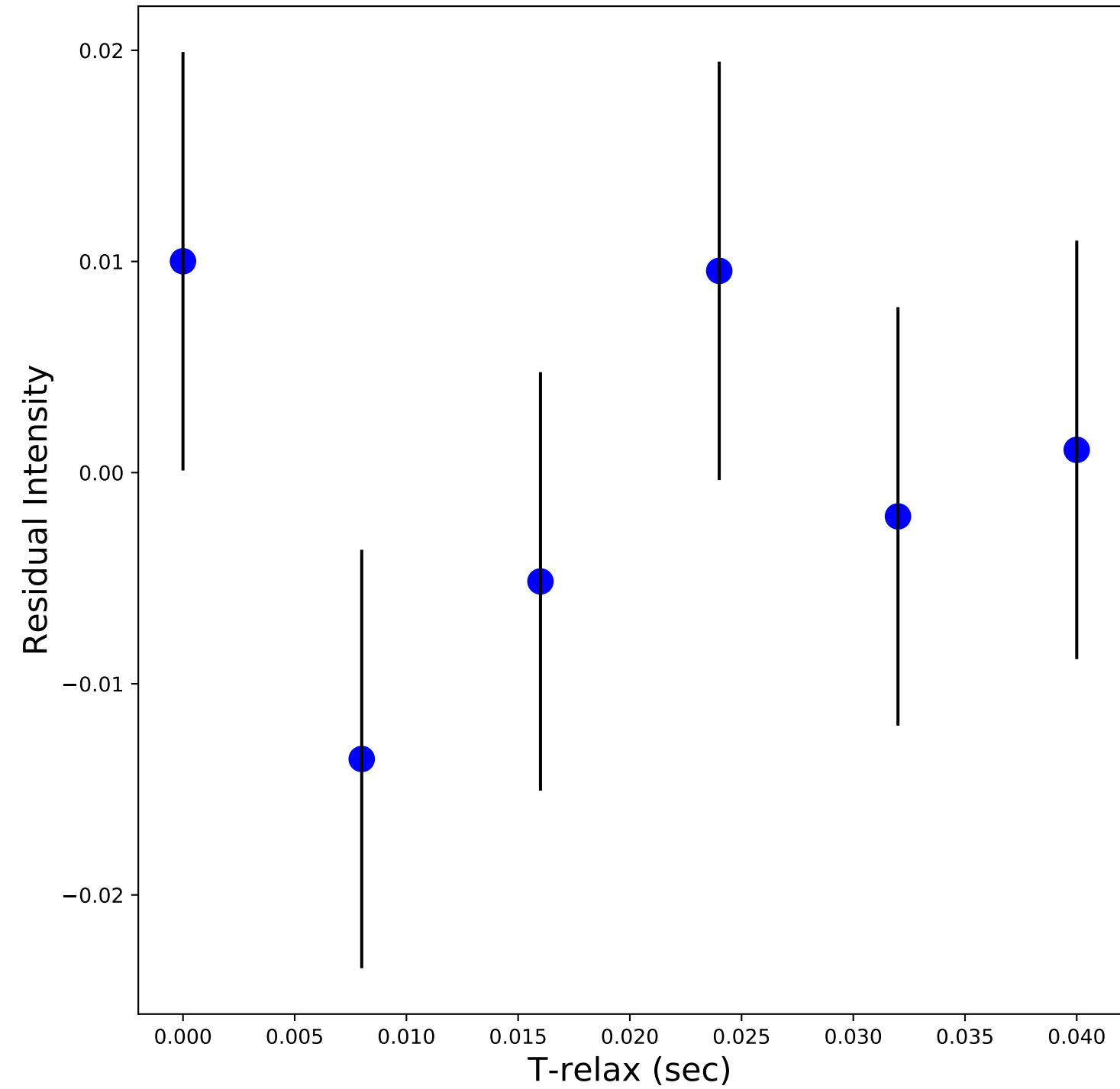




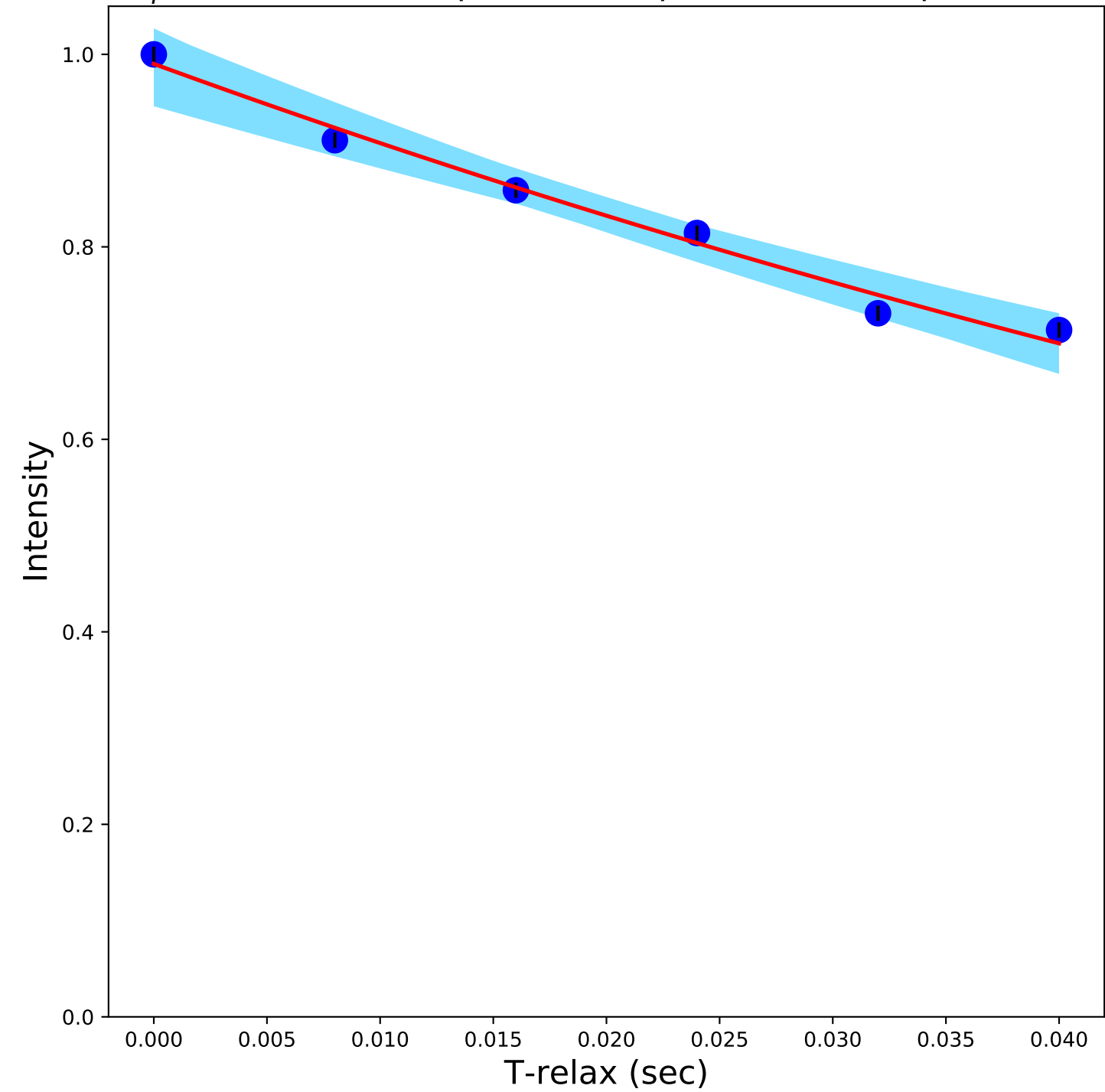
$R_{1\rho} 11.16 \pm 0.75 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 1.04$



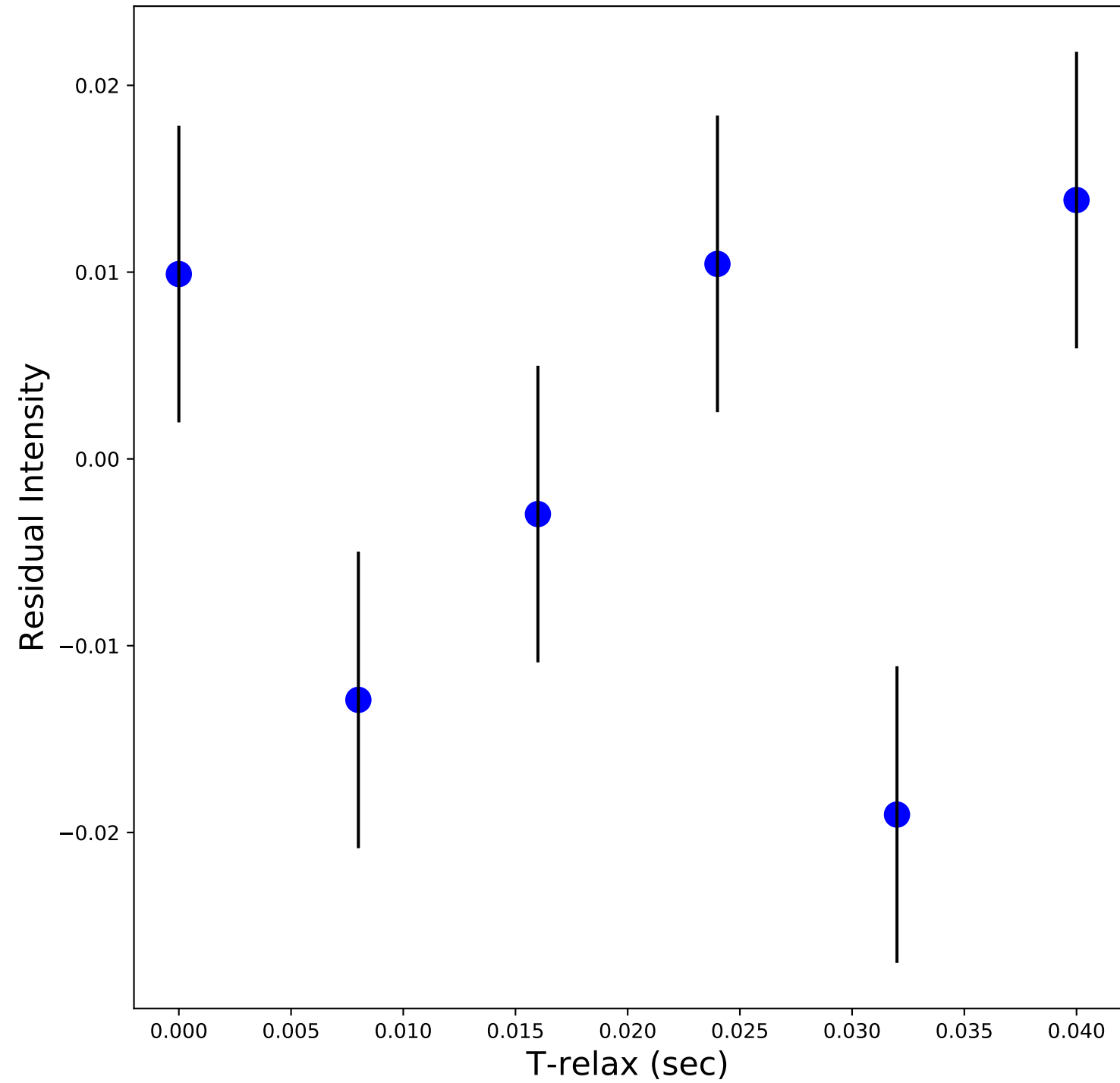
Folder (1480)



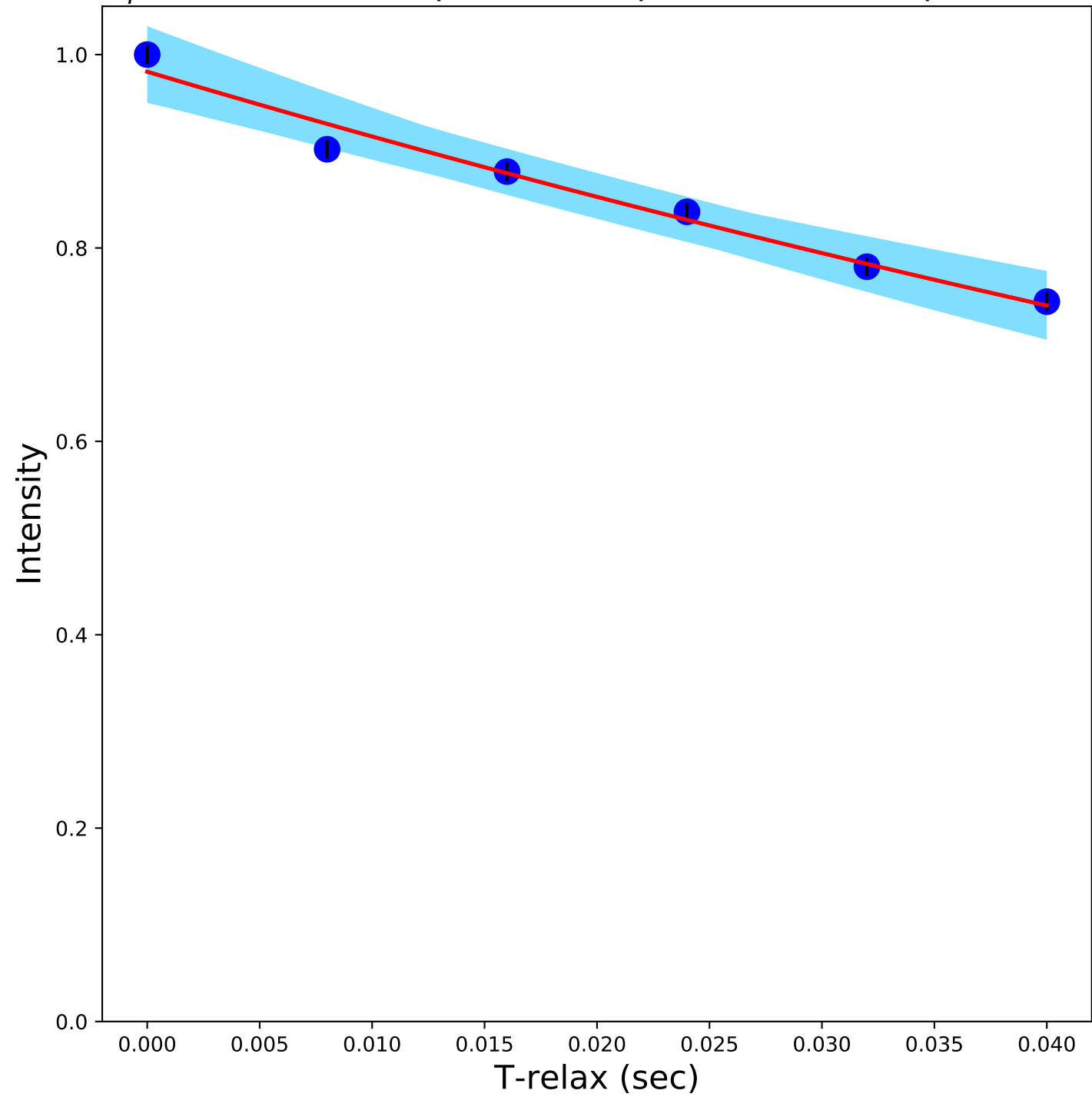
$R_{1\rho} 8.68 \pm 0.56 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 3.71$



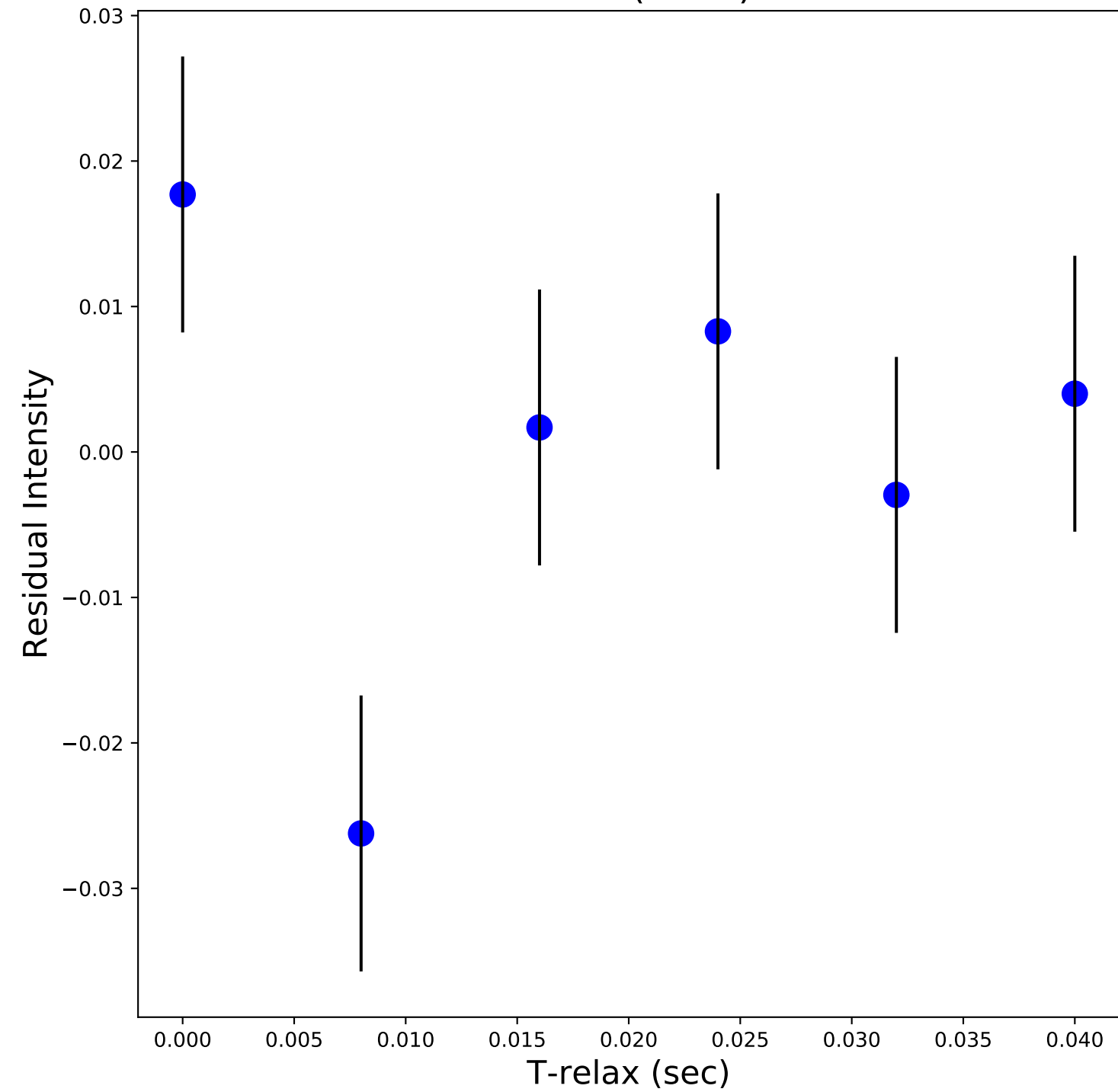
Folder (1481)



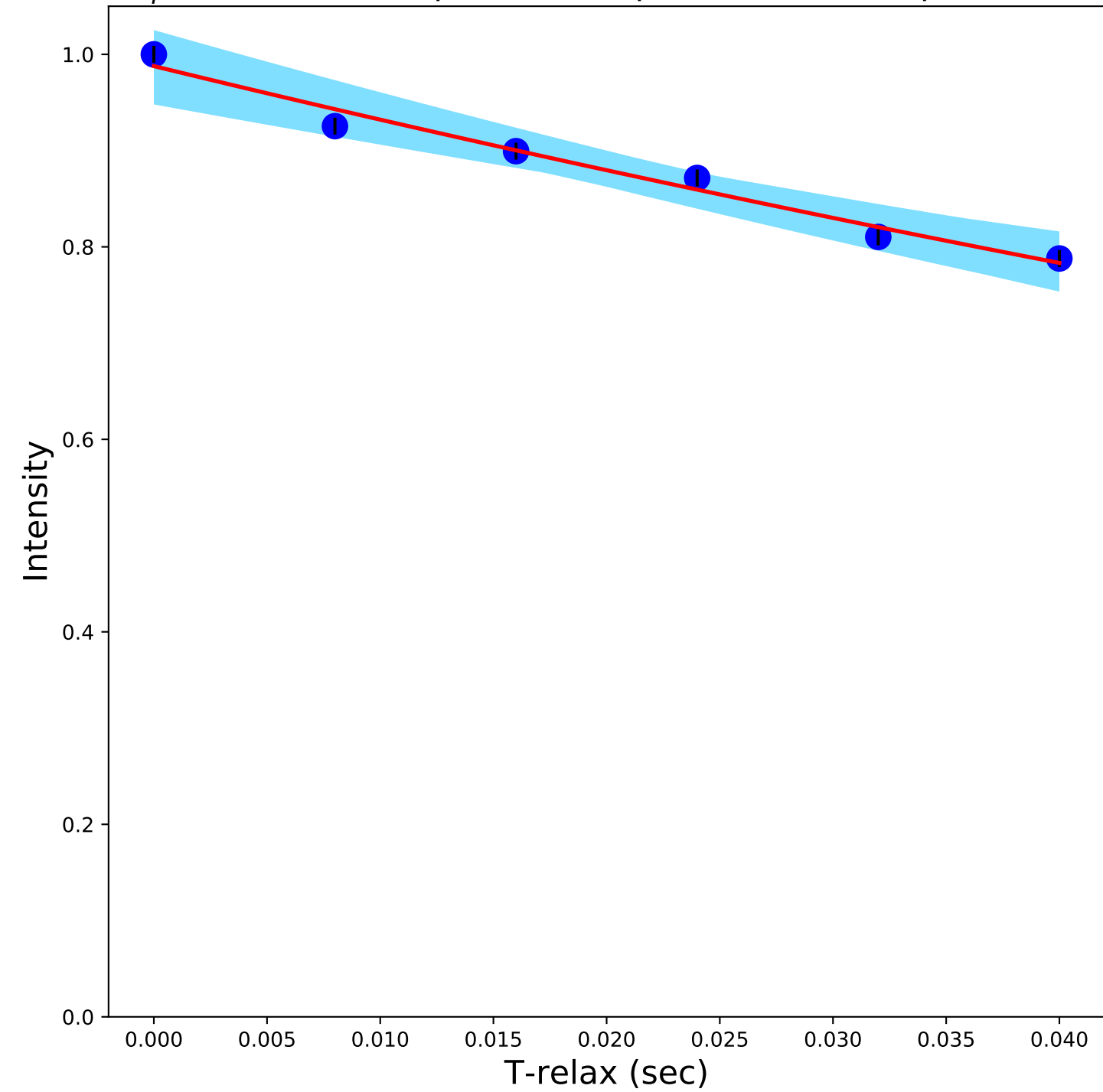
$$R_{1\rho} 7.06 \pm 0.64 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 3.05$$



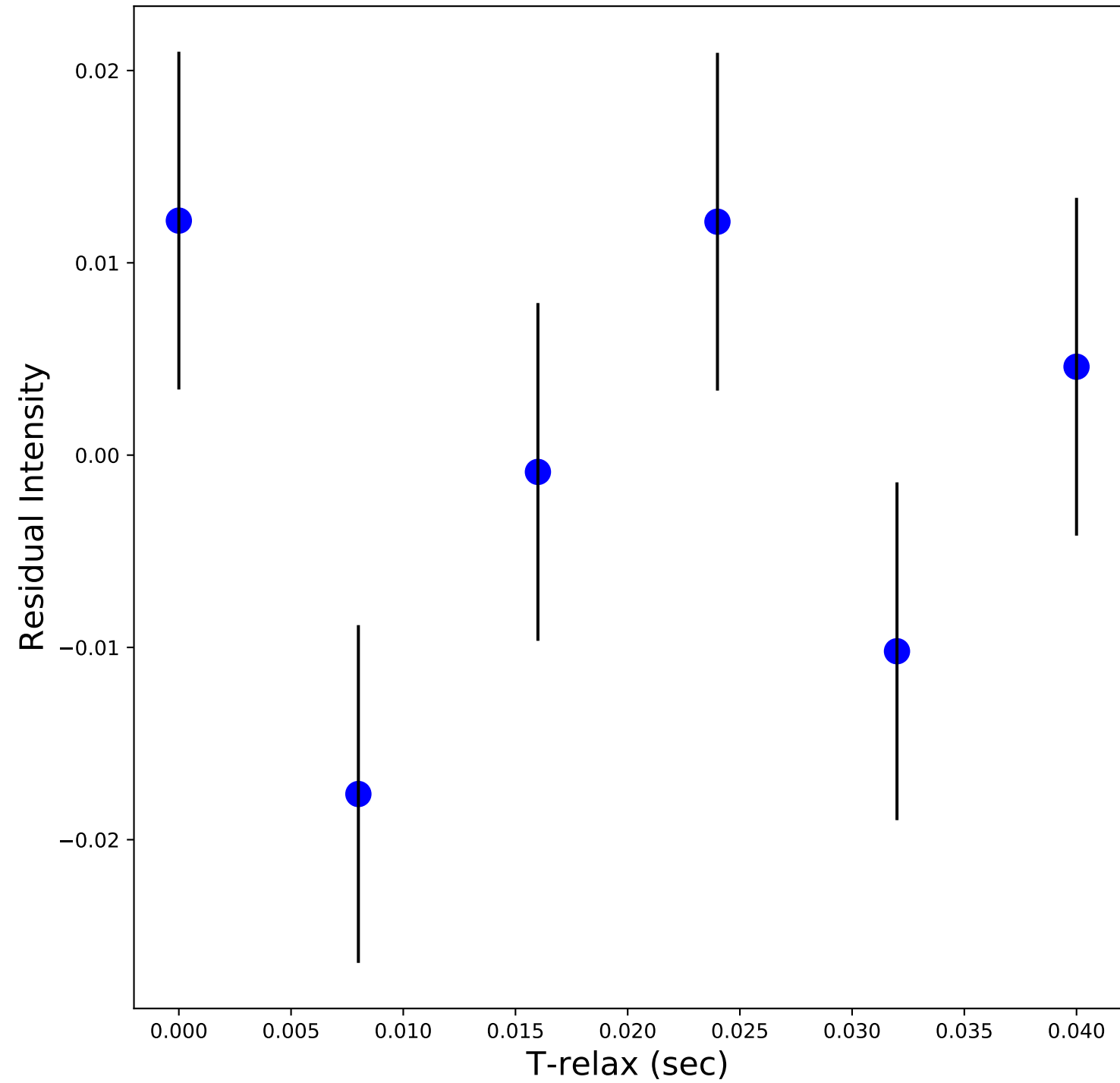
Folder (1482)



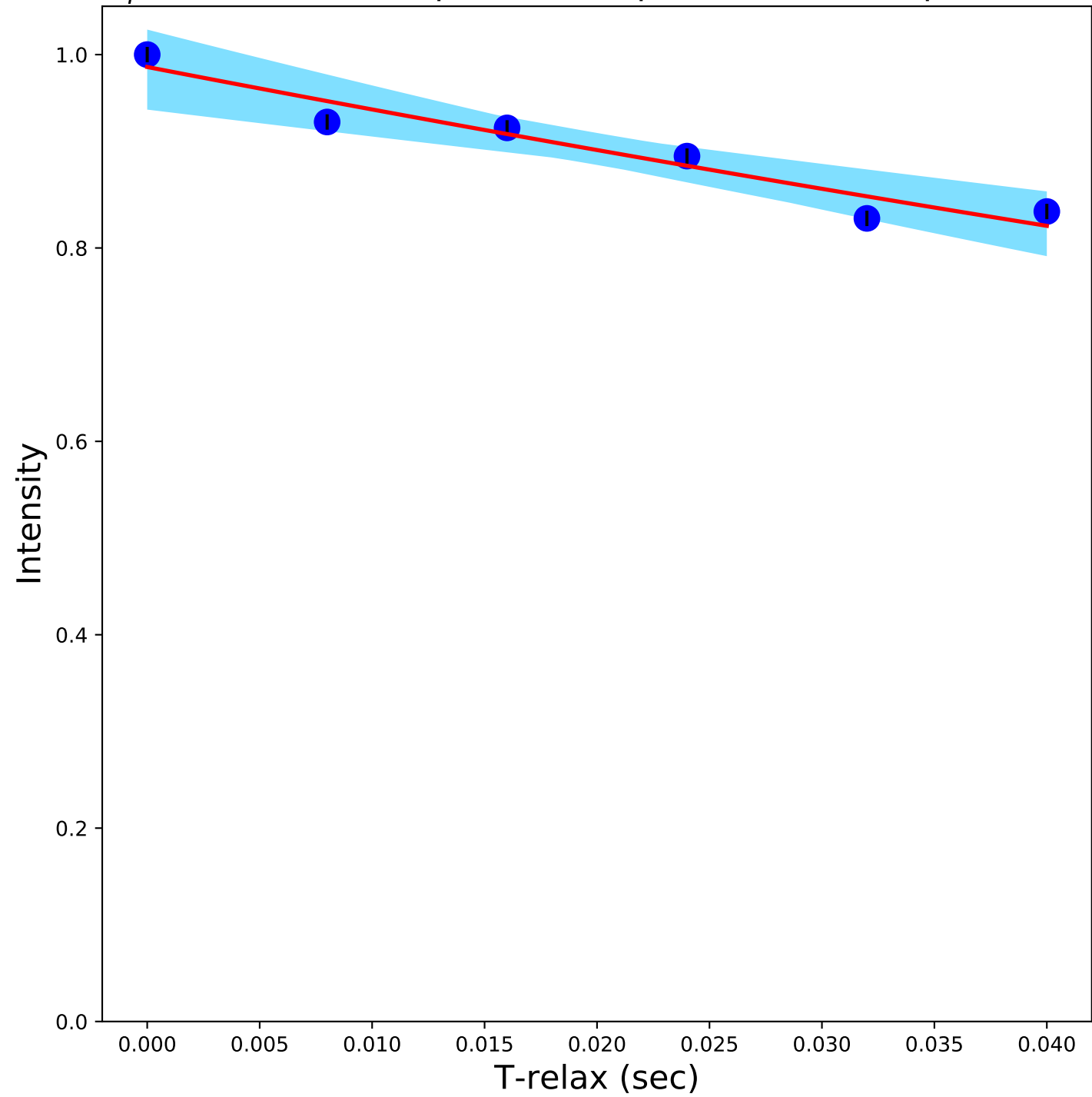
$R_{1\rho} 5.8 \pm 0.56 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 1300 Hz \mid \bar{\chi}^2 = 2.37$



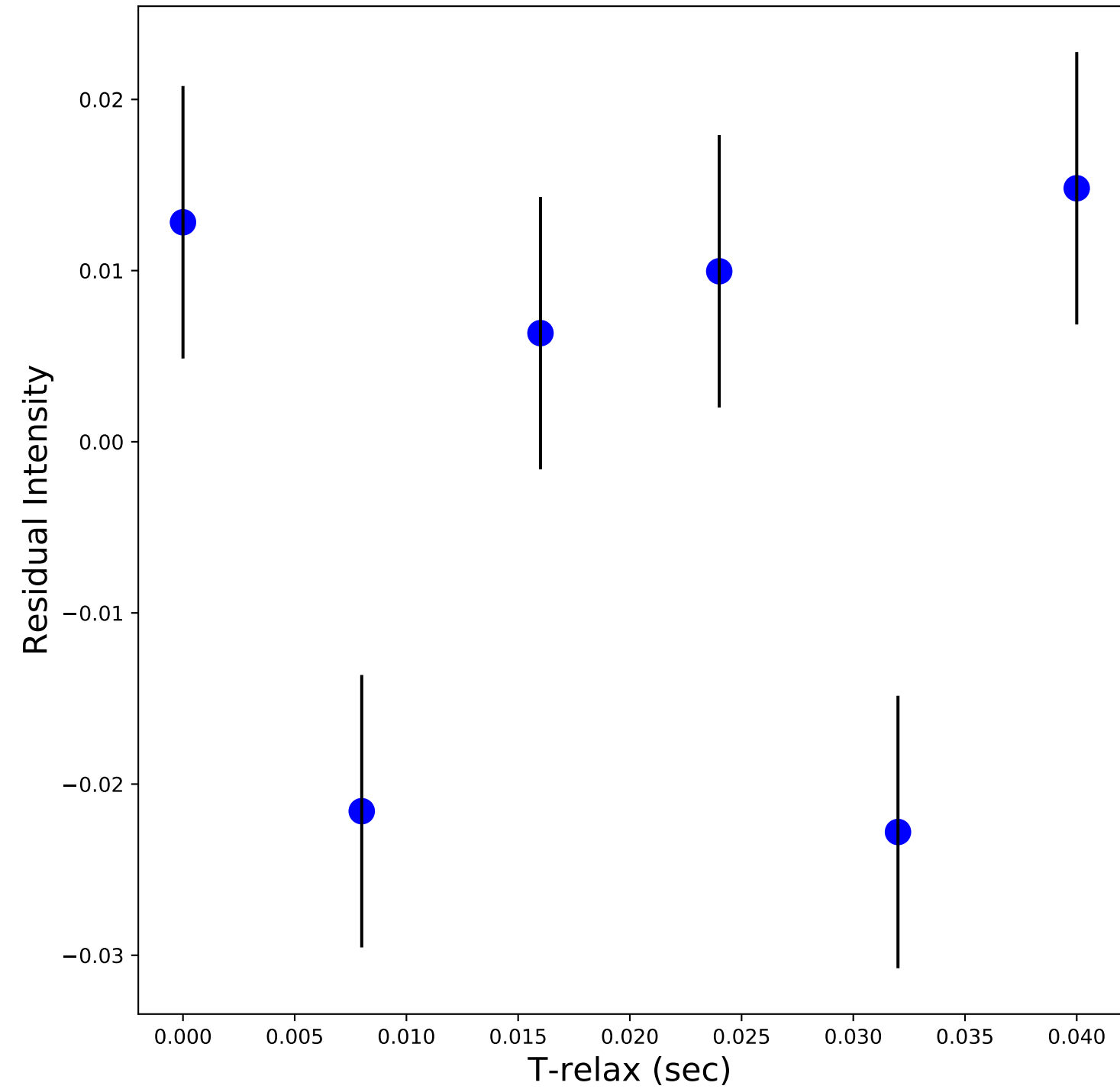
Folder (1483)



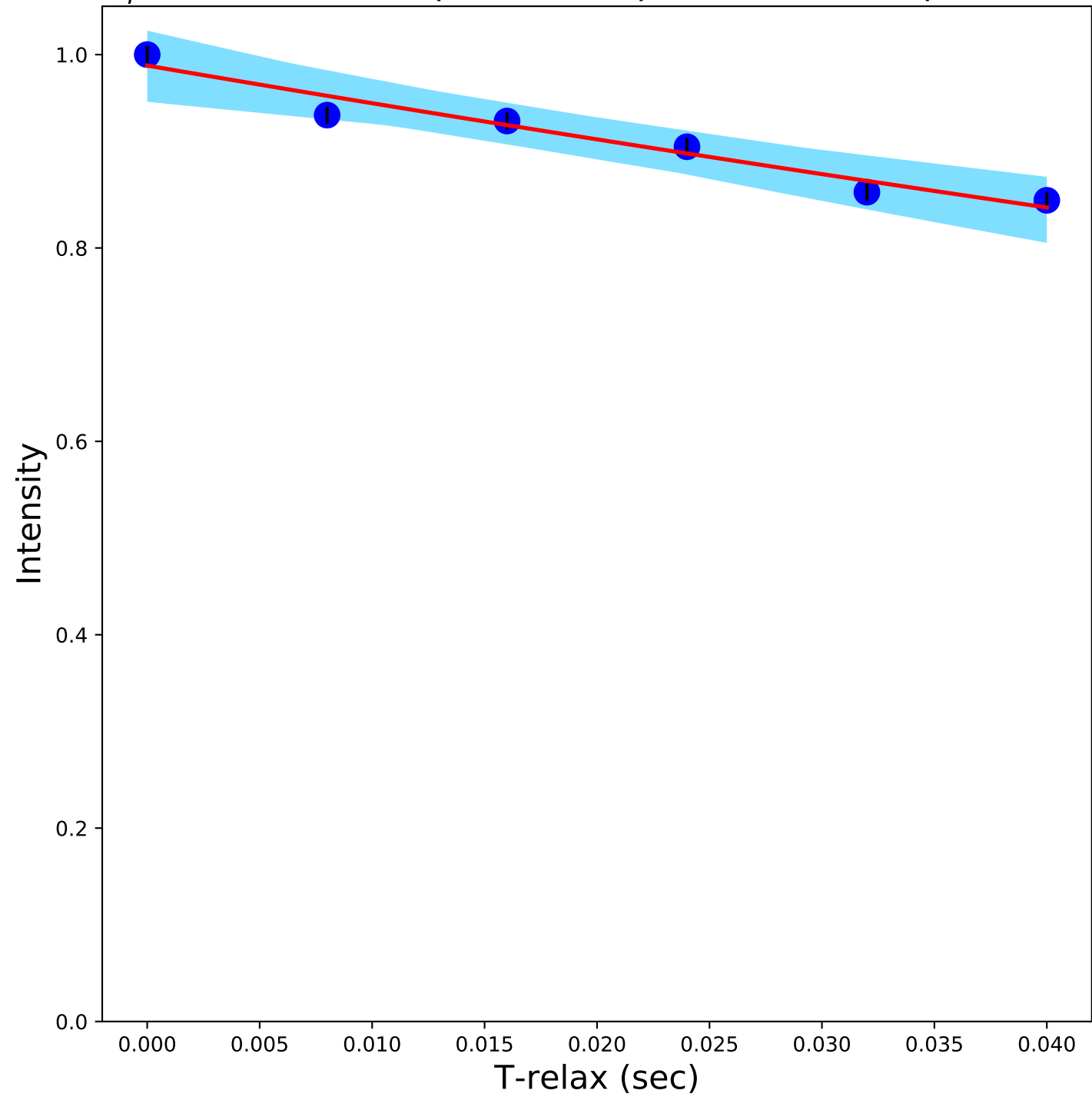
$R_{1\rho} 4.55 \pm 0.53 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 5.95$



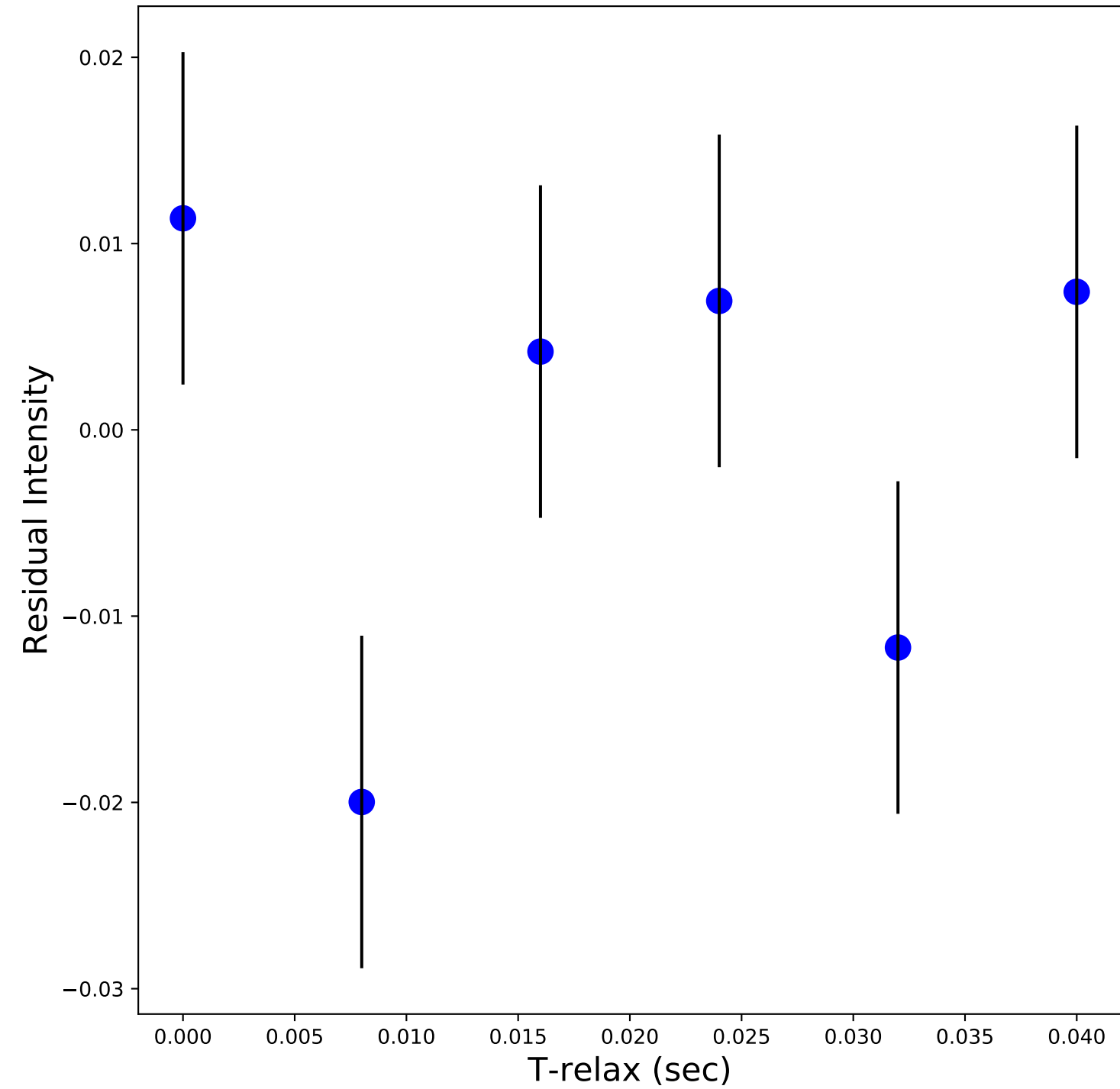
Folder (1484)



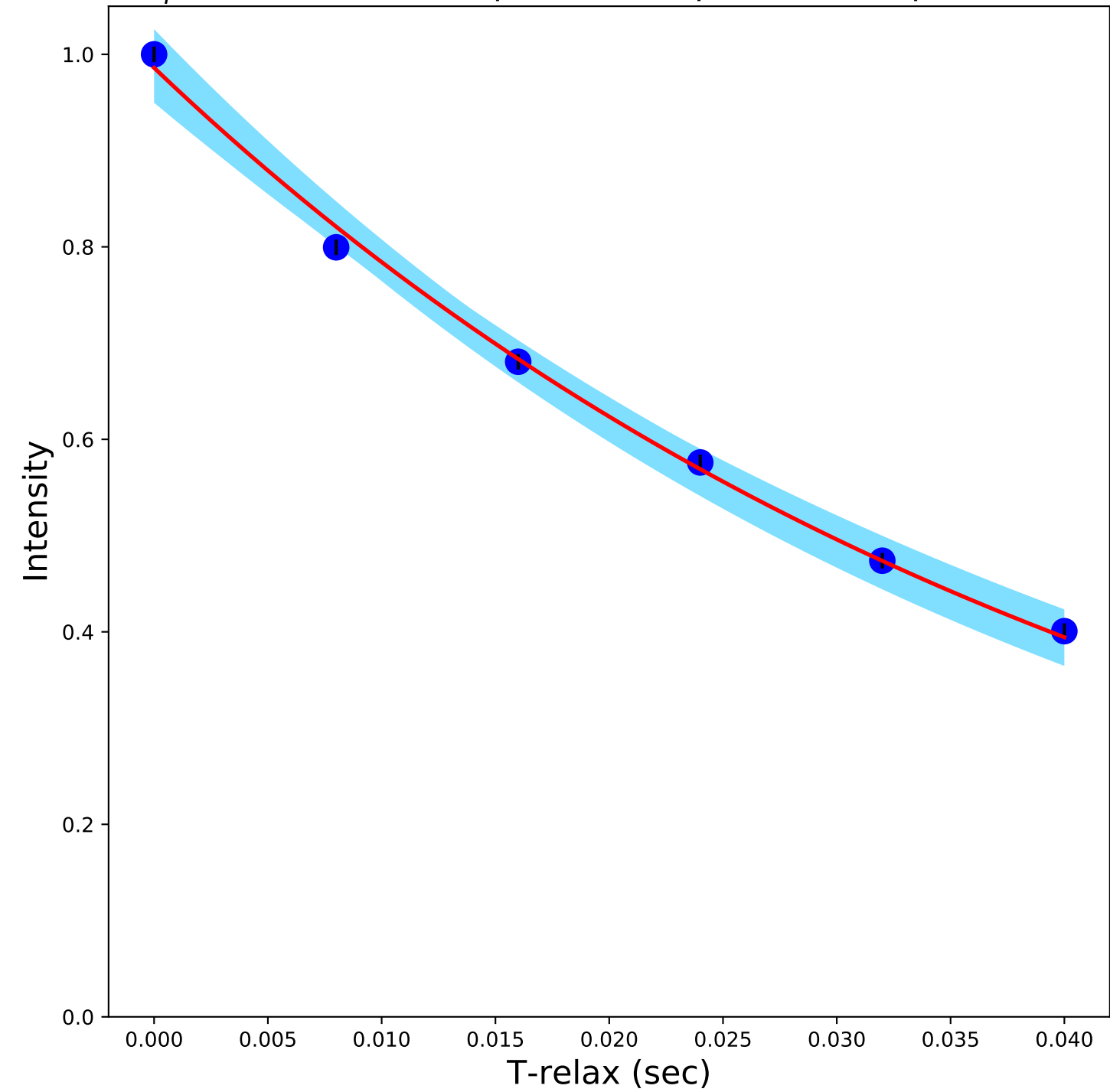
$$R_{1\rho} 4.02 \pm 0.55 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 2.46$$



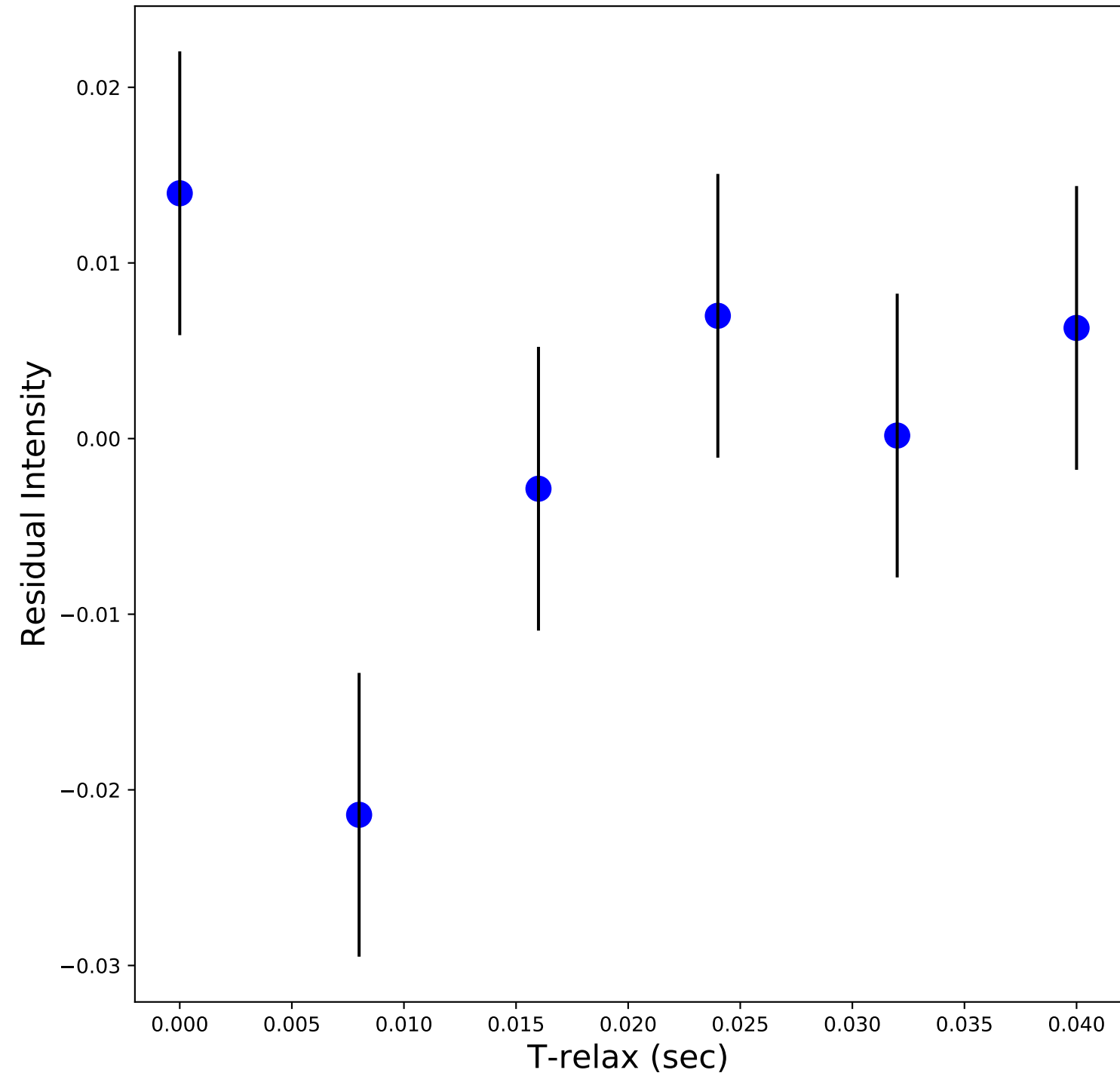
Folder (1485)



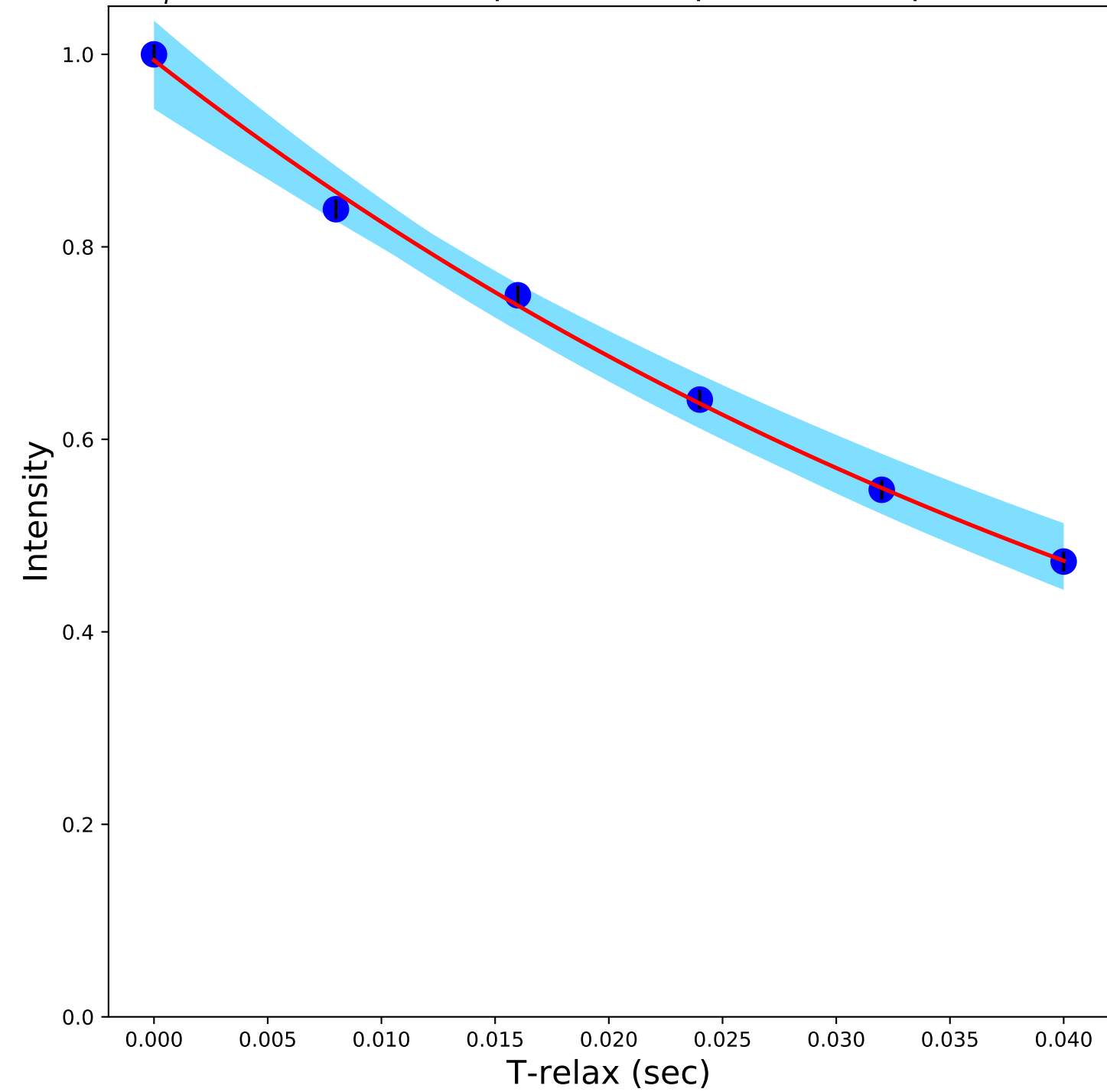
$R_{1\rho} 22.91 \pm 0.79 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 2.88$



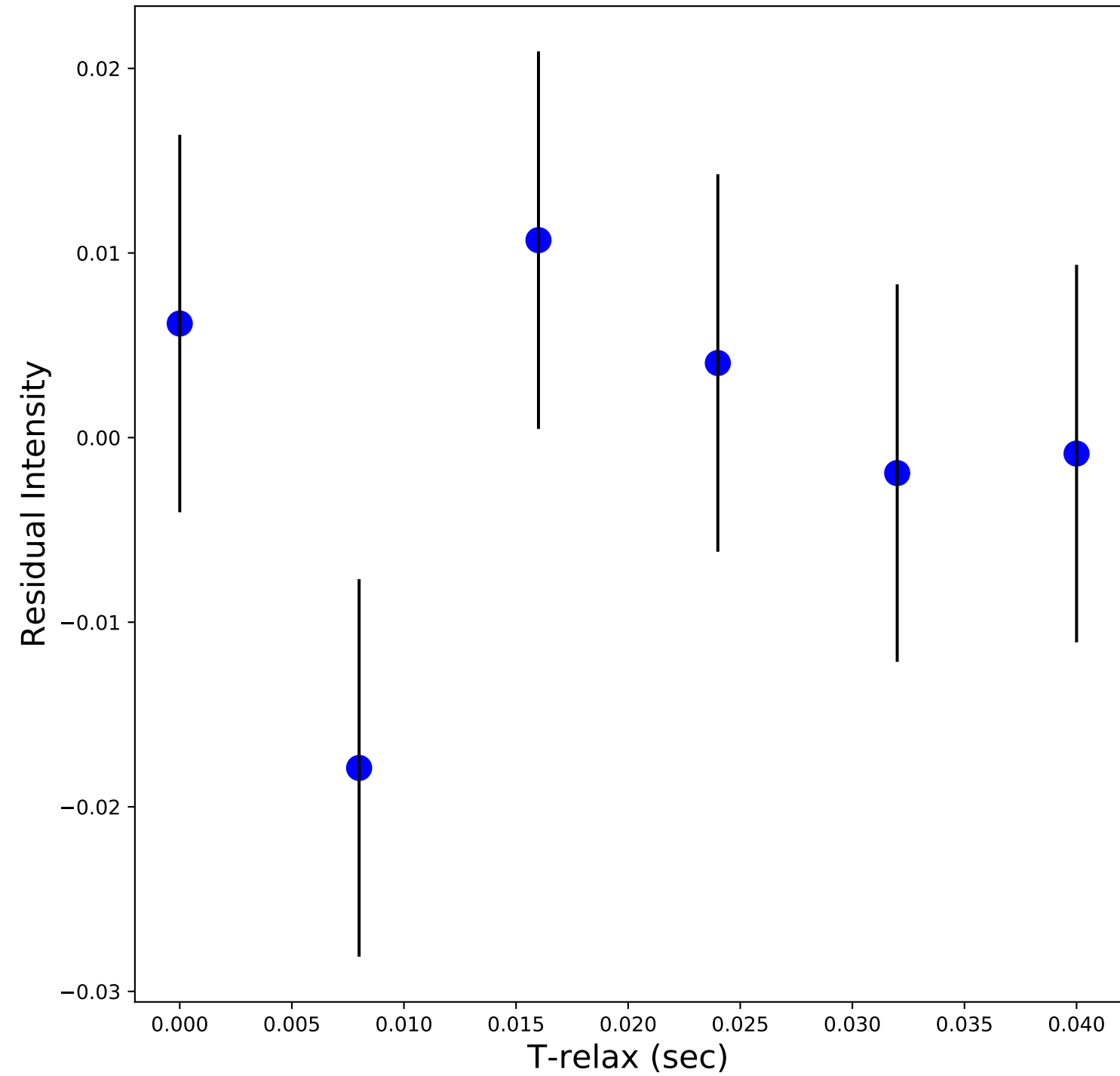
Folder (1486)



$R_{1\rho} 18.52 \pm 0.85 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.18$

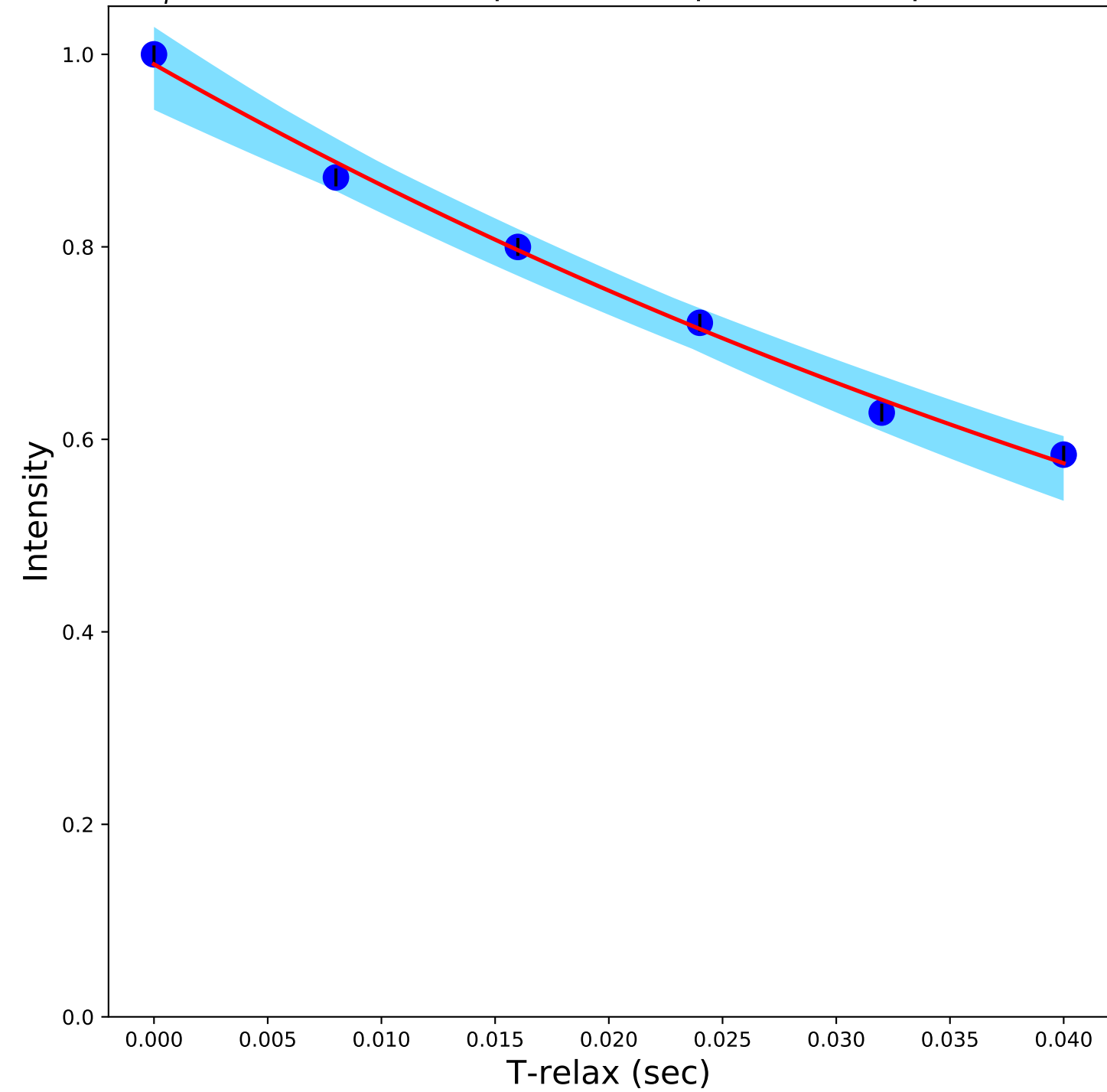


Folder (1487)

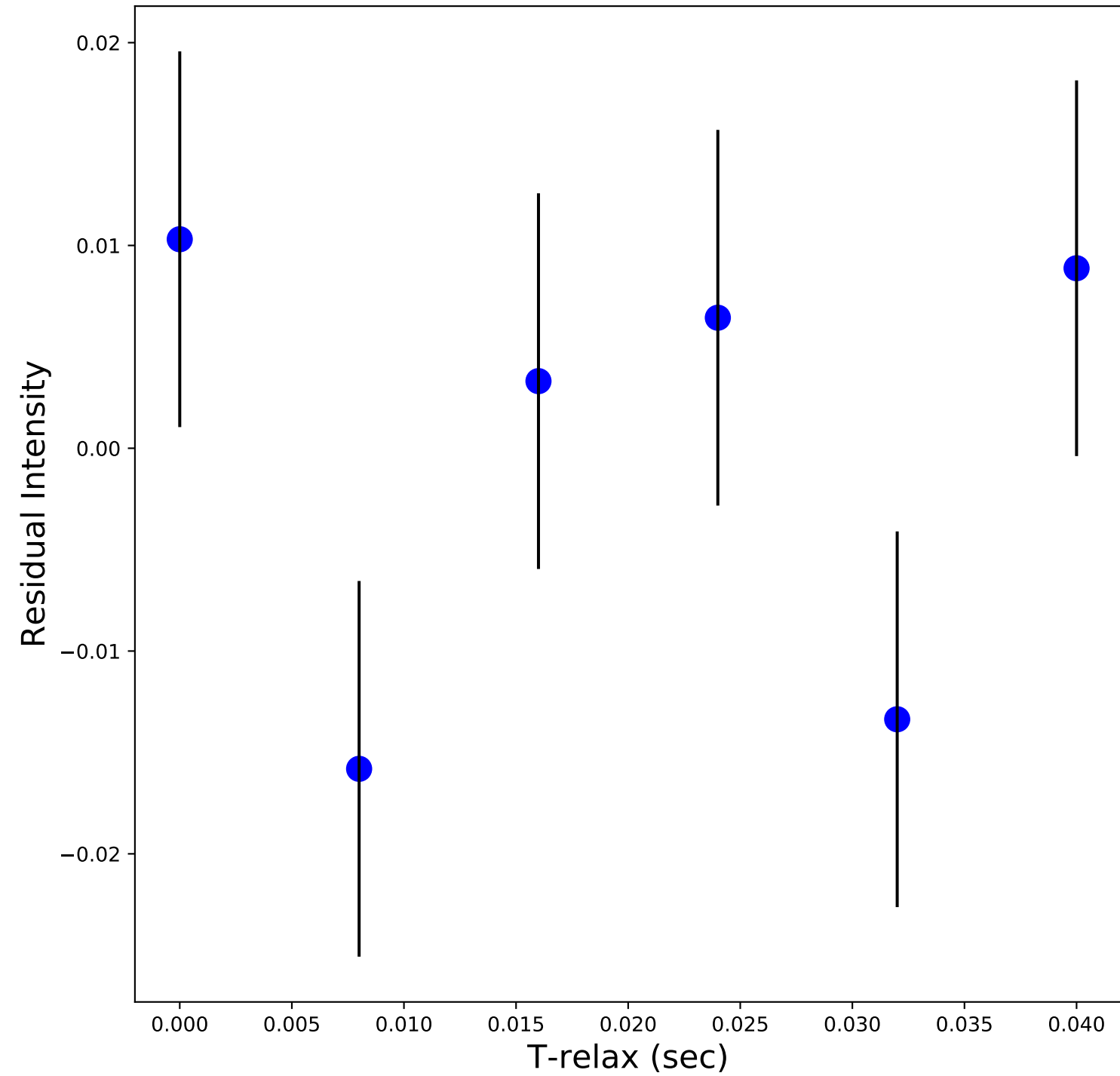




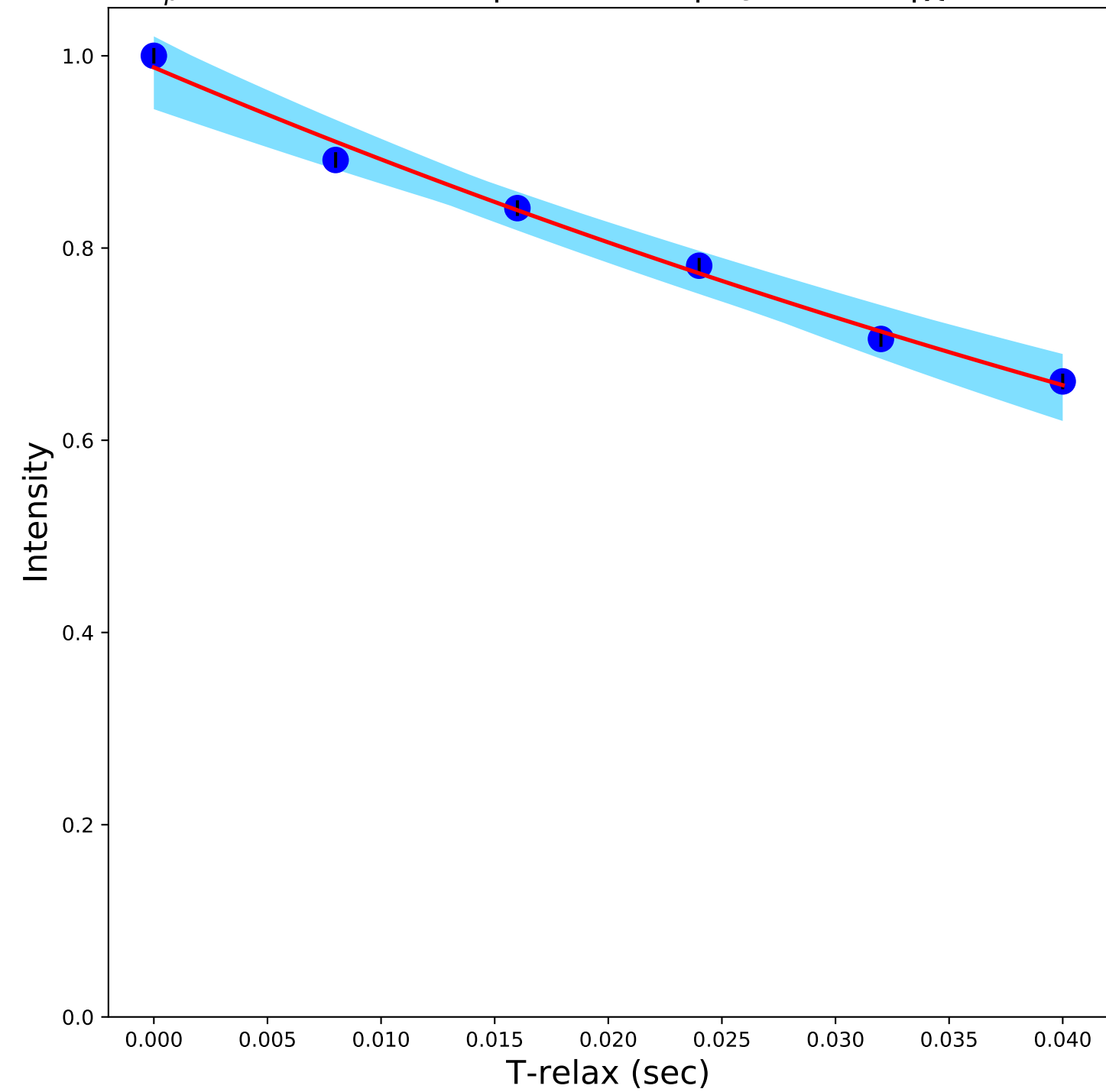
$R_{1\rho} 13.57 \pm 0.73 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 1.94$



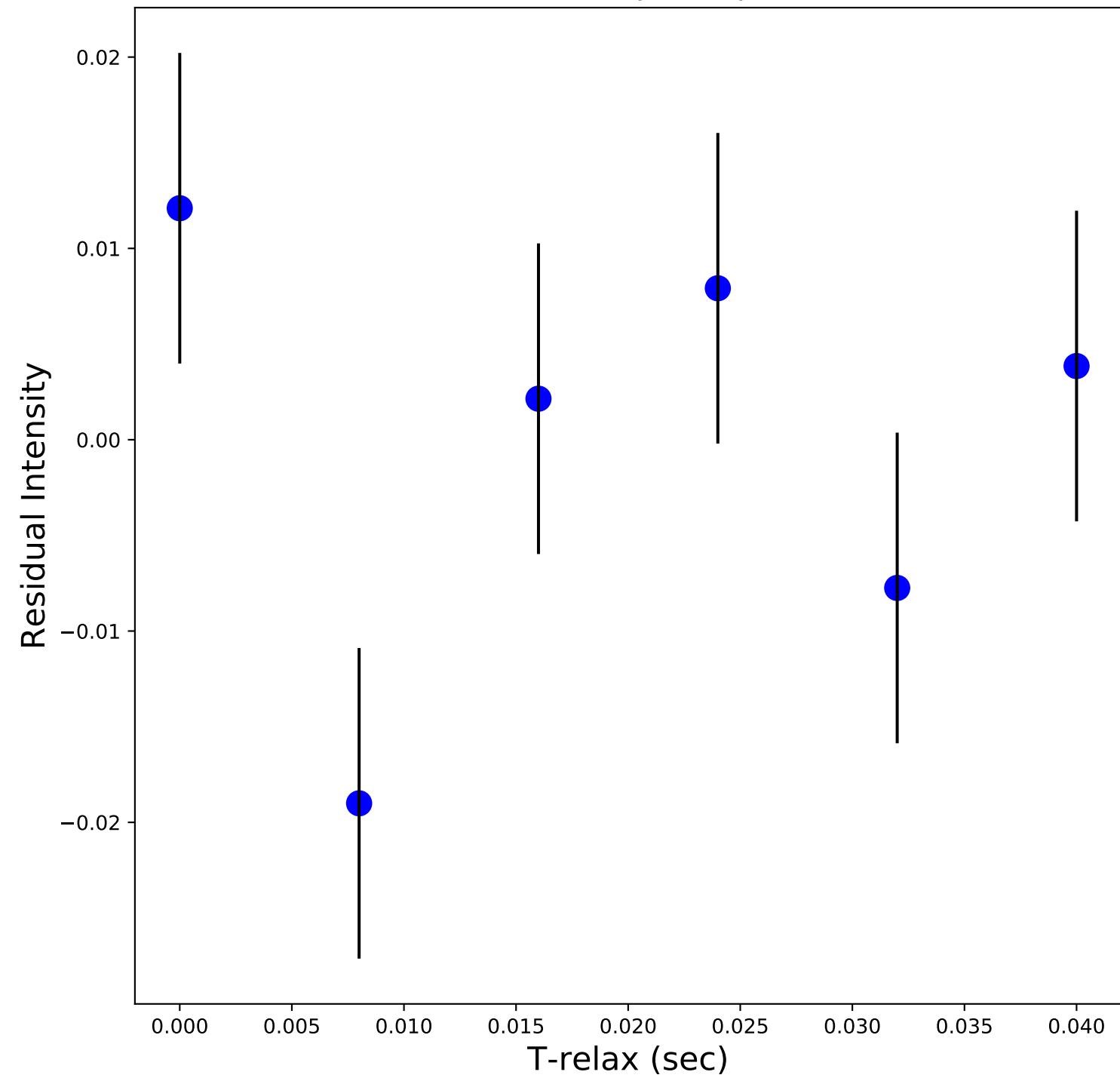
Folder (1488)



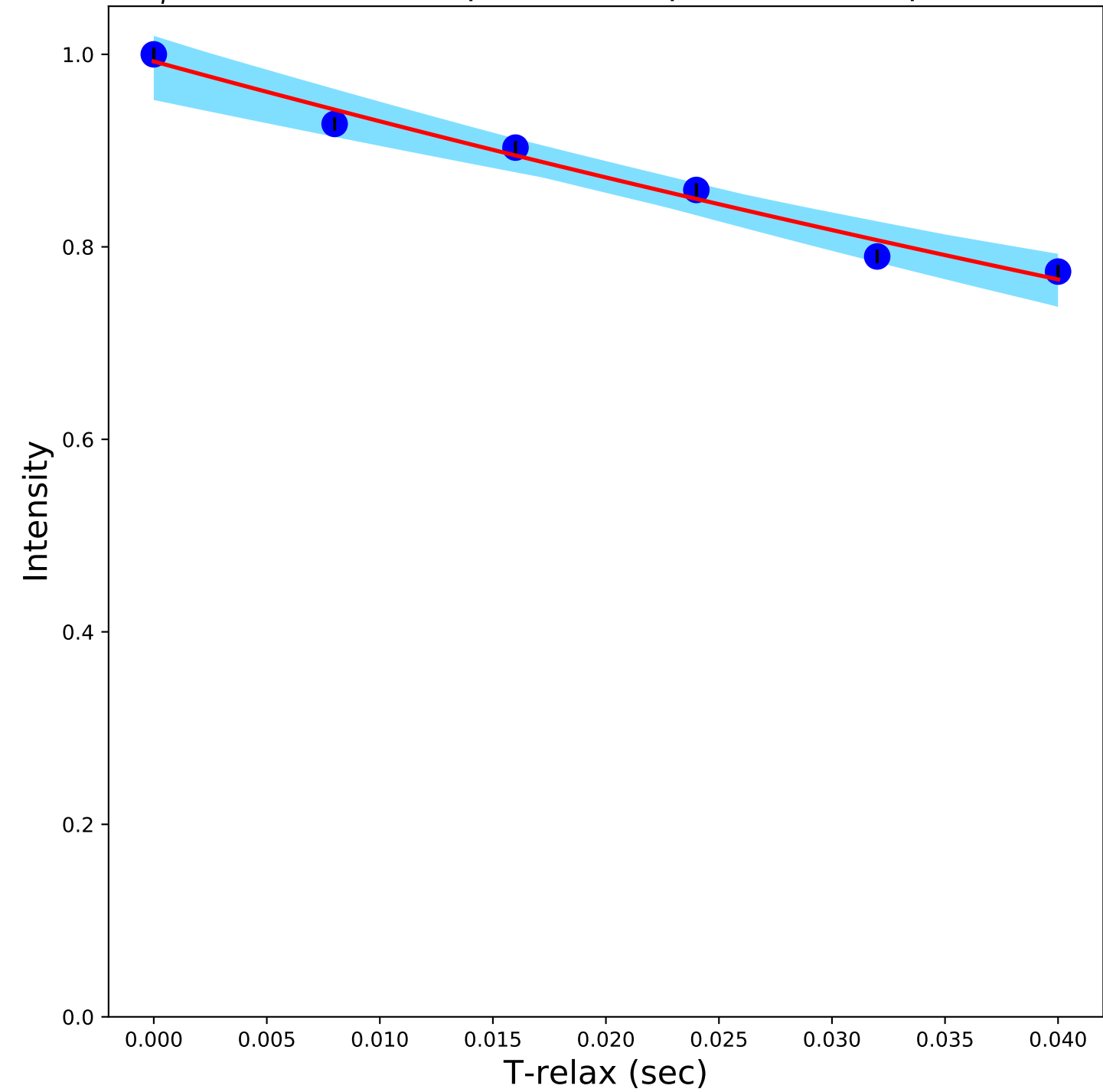
$R_{1\rho} 10.18 \pm 0.61 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 700 Hz \mid \bar{\chi}^2 = 2.46$



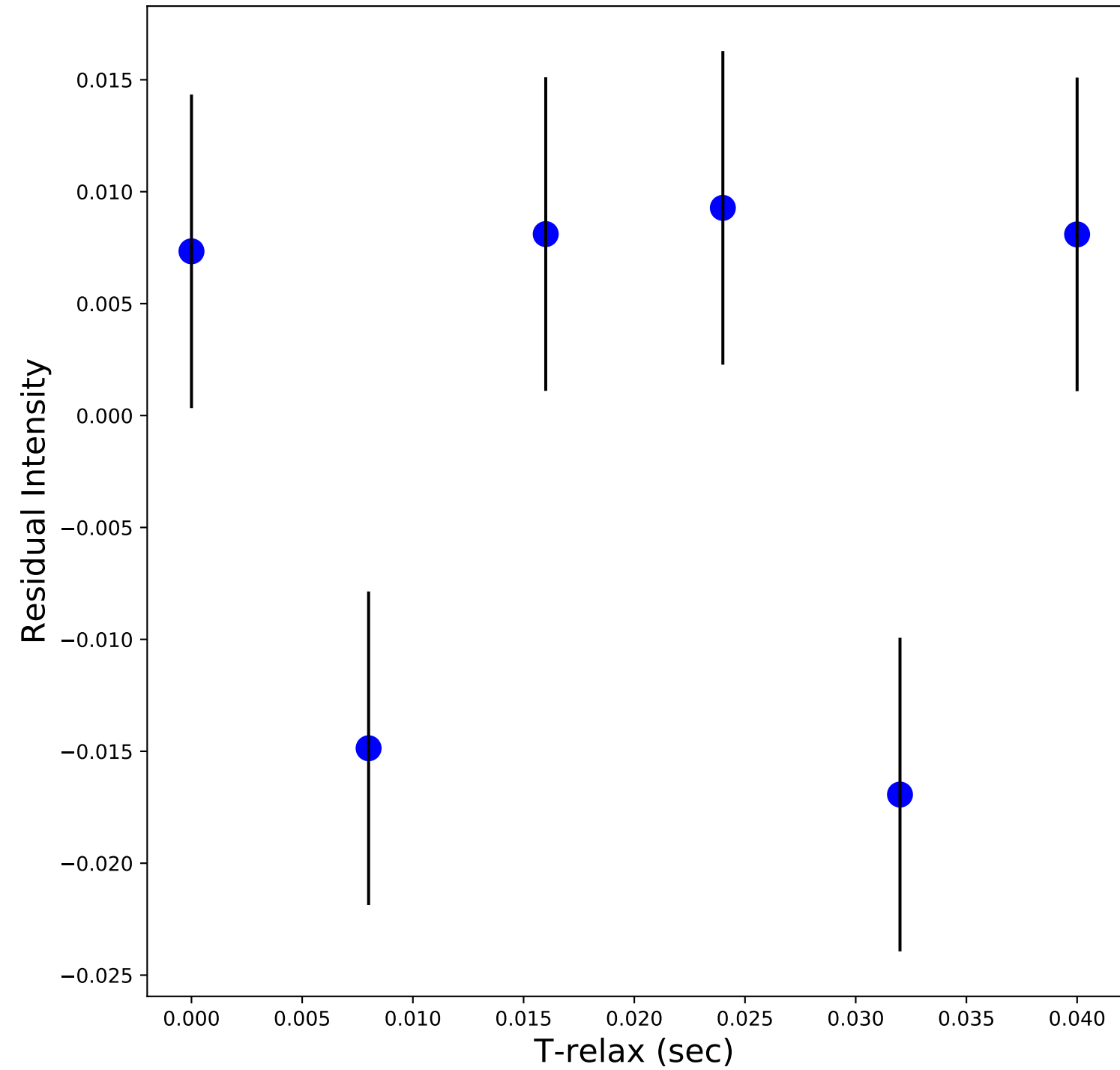
Folder (1489)



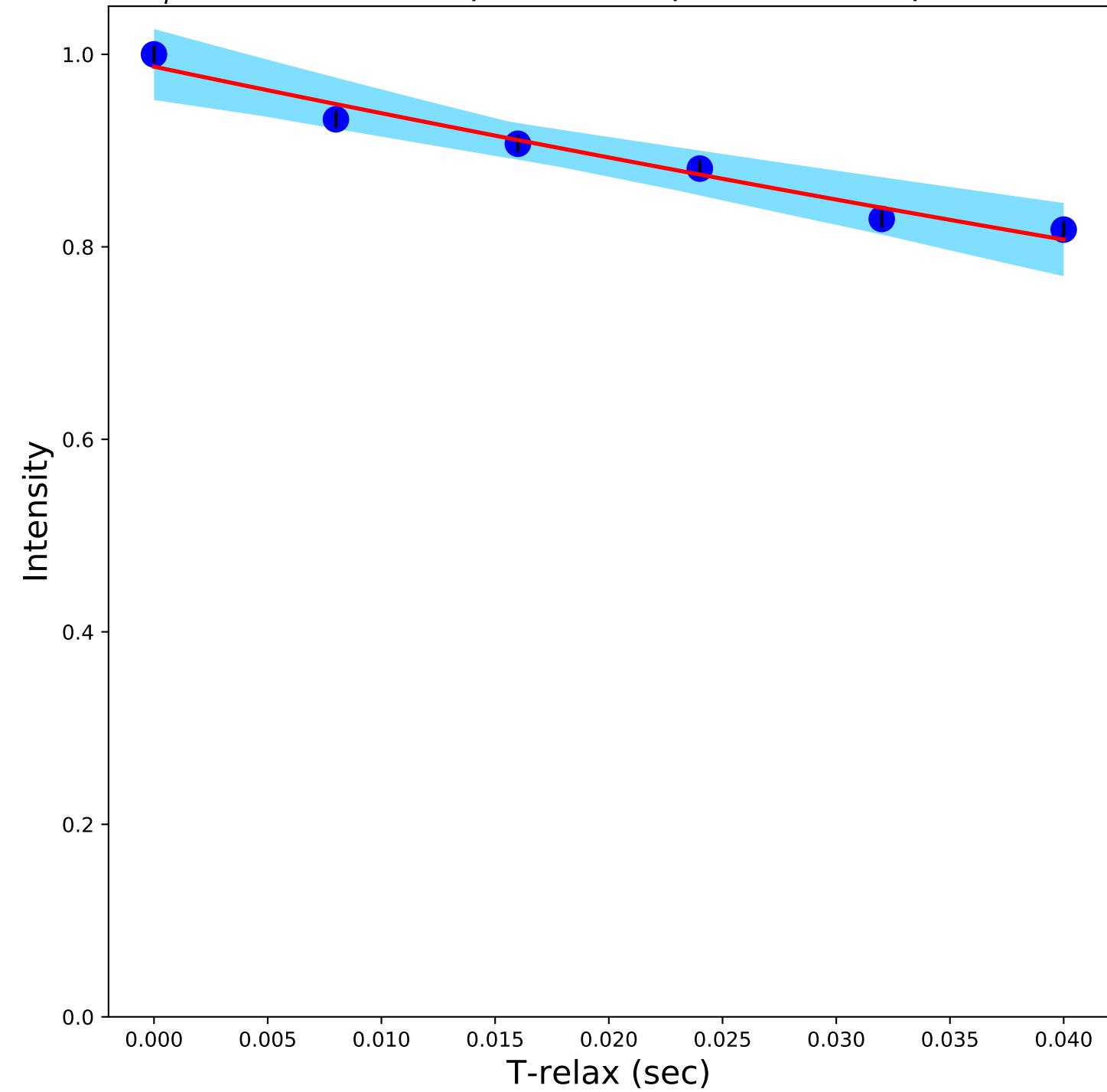
$R_{1\rho} 6.47 \pm 0.48 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1100 \text{ Hz} \mid \bar{\chi}^2 = 3.97$



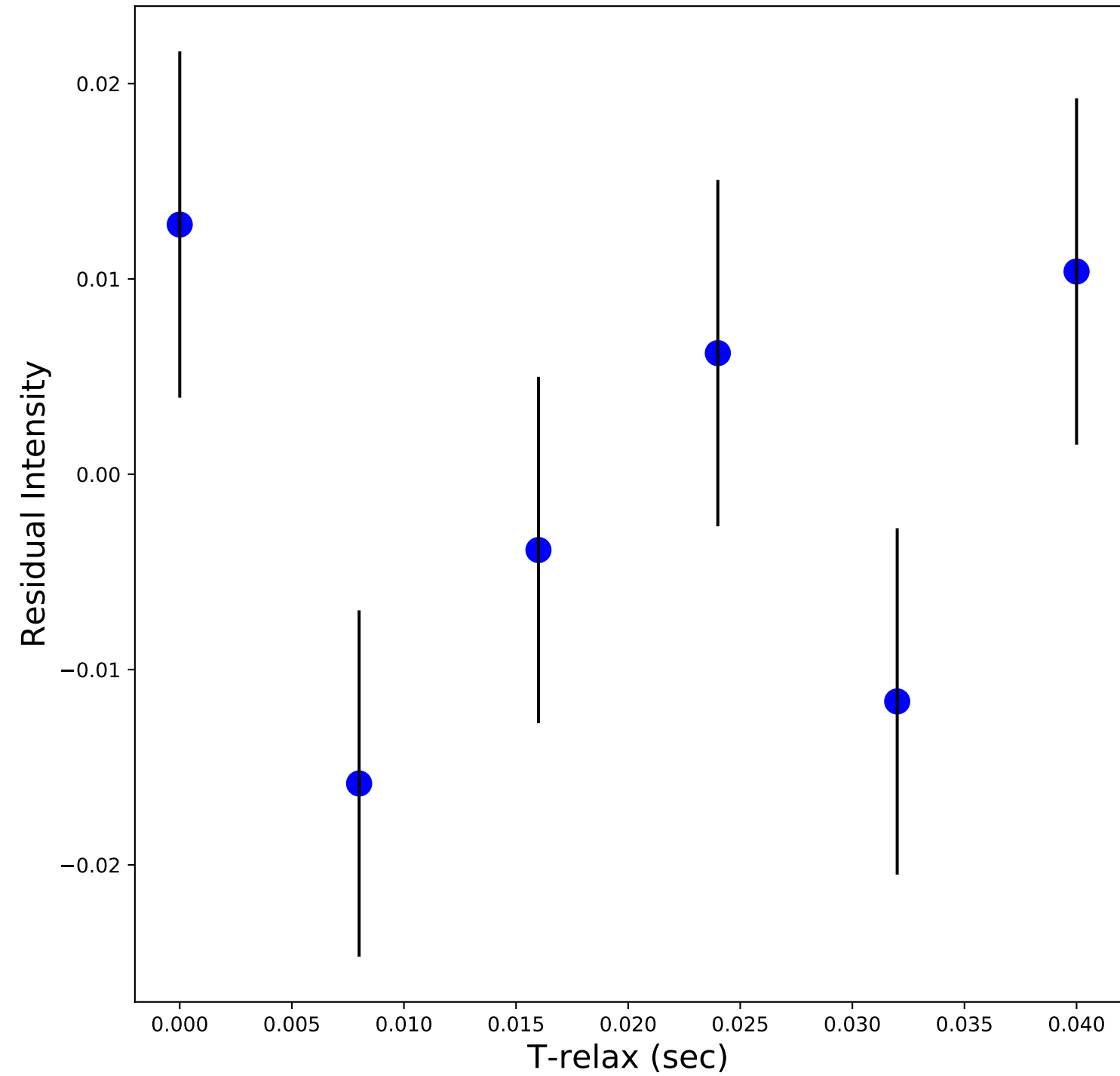
Folder (1490)



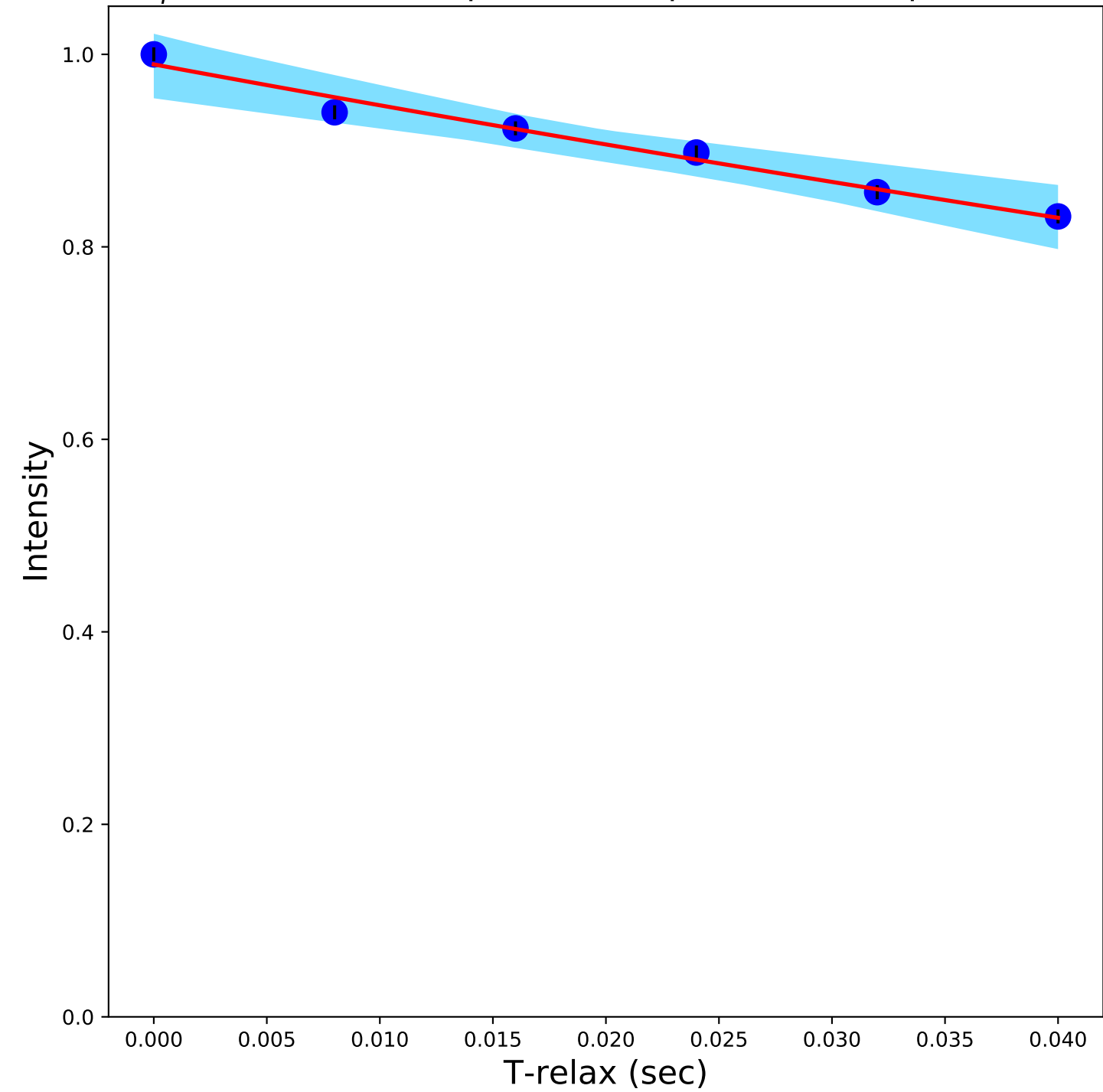
$R_{1\rho} 5.02 \pm 0.58 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1500 Hz \mid \bar{\chi}^2 = 2.26$



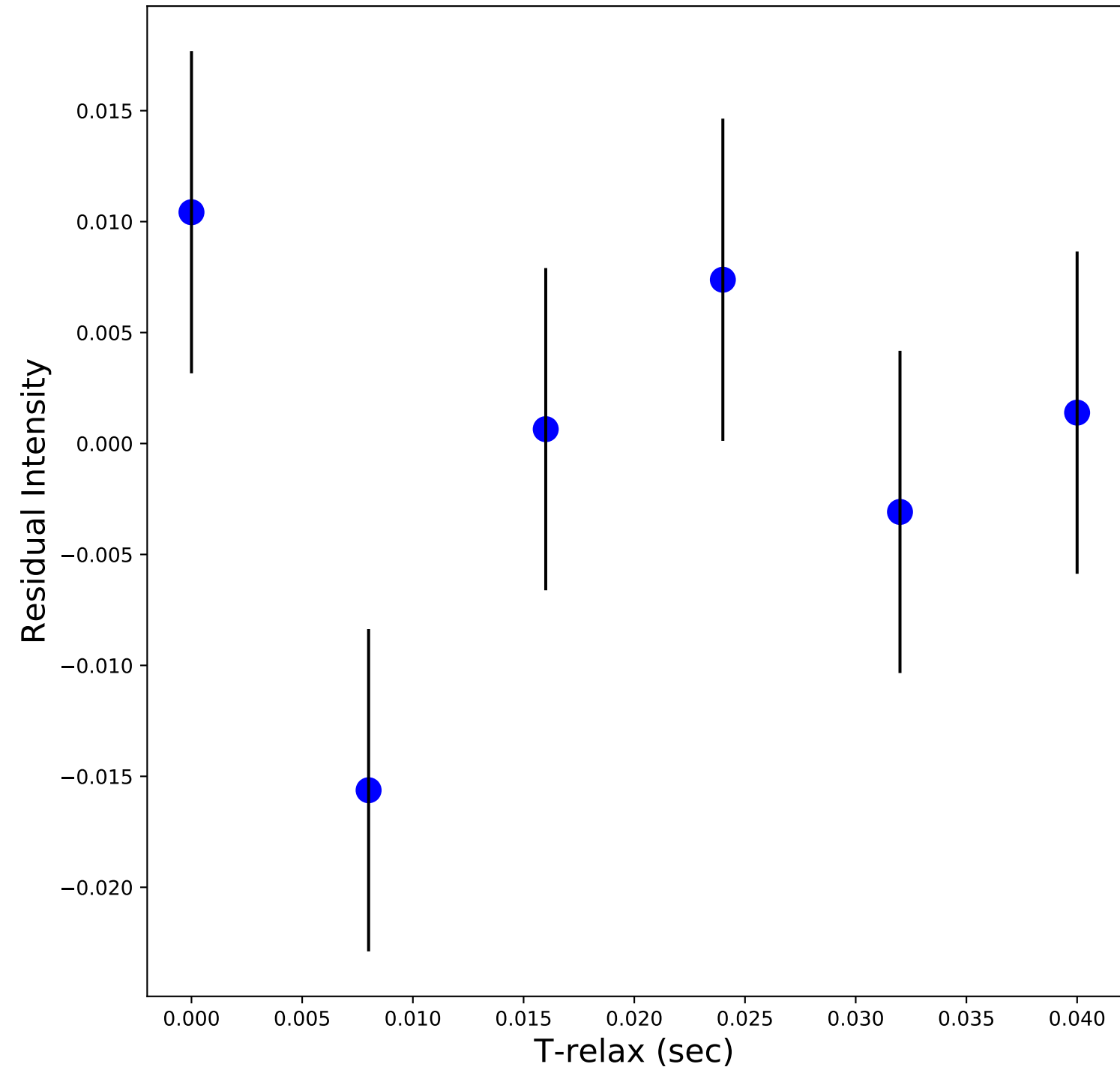
Folder (1491)



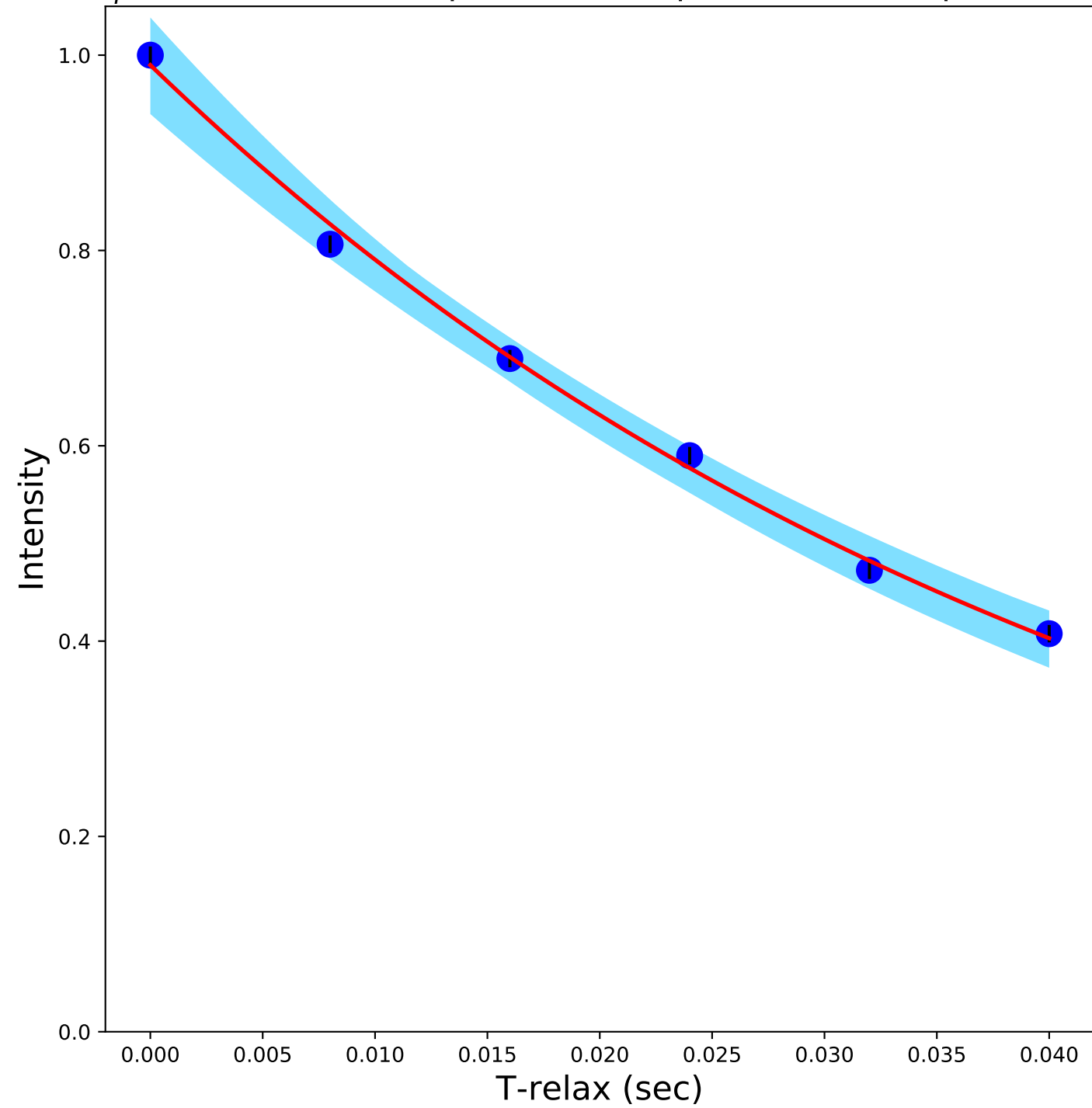
$R_{1\rho} 4.39 \pm 0.44 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1900 \text{ Hz} \mid \bar{\chi}^2 = 1.99$



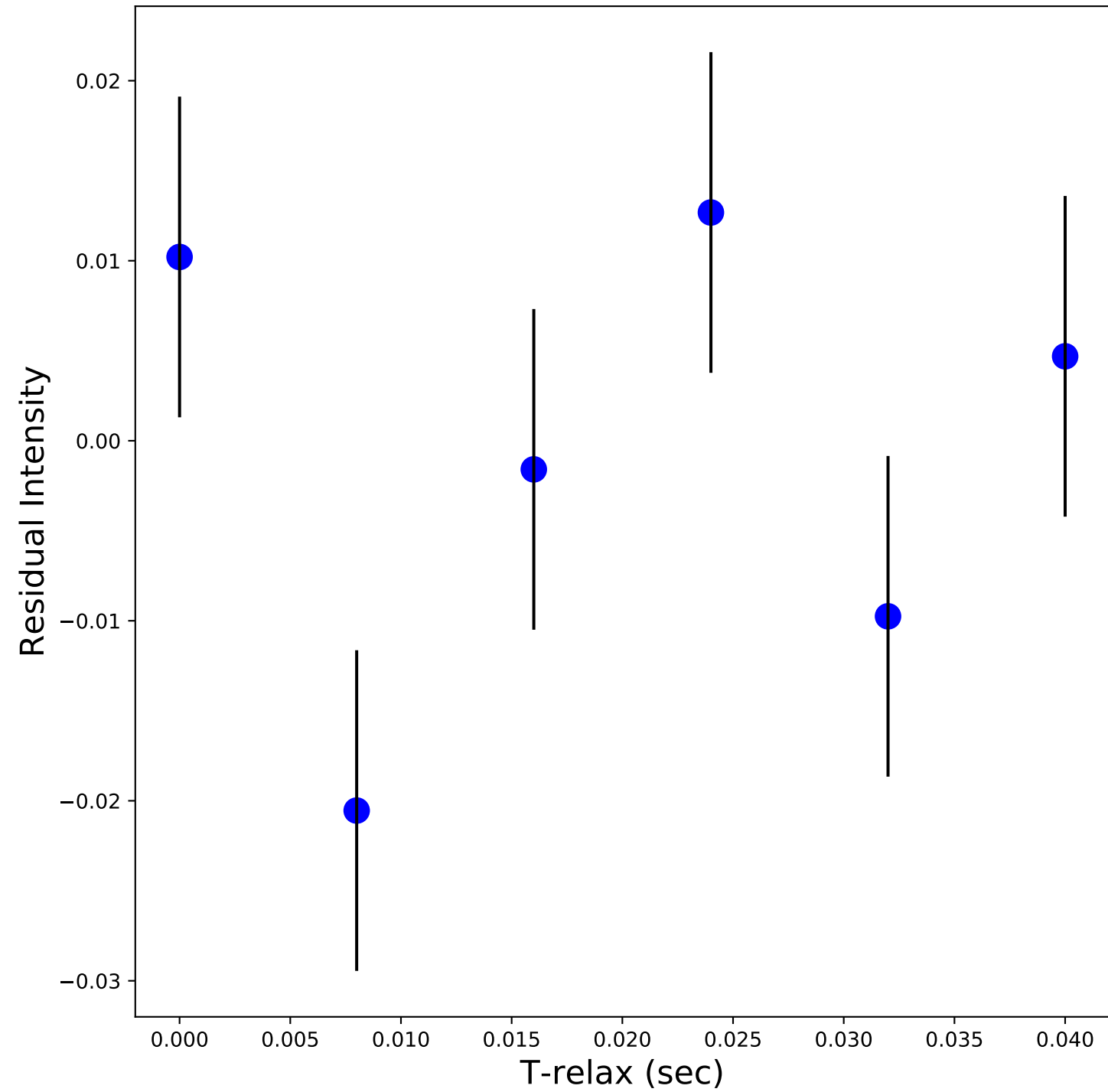
Folder (1492)



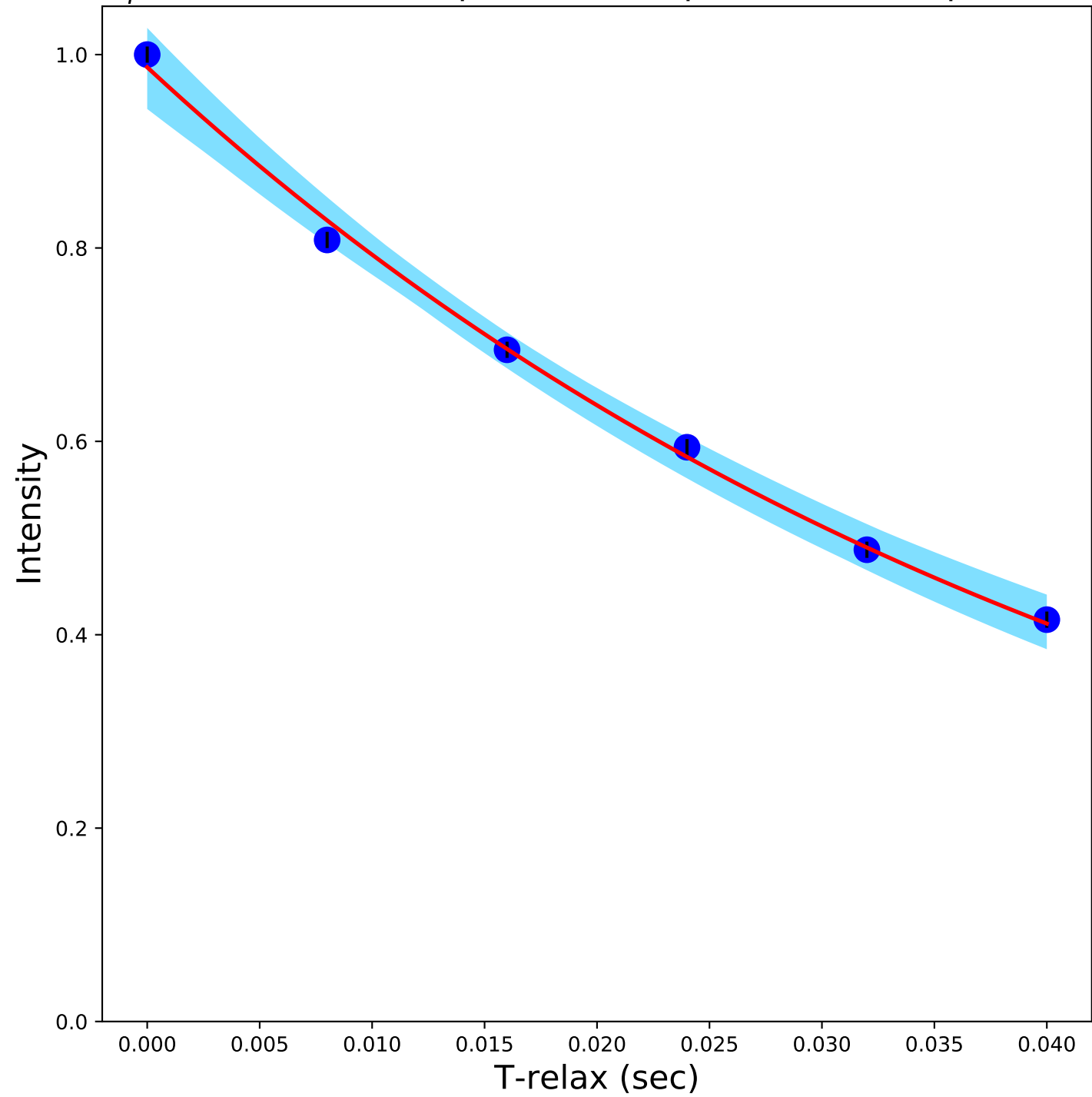
$$R_{1\rho} 22.47 \pm 0.83 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 2.54$$



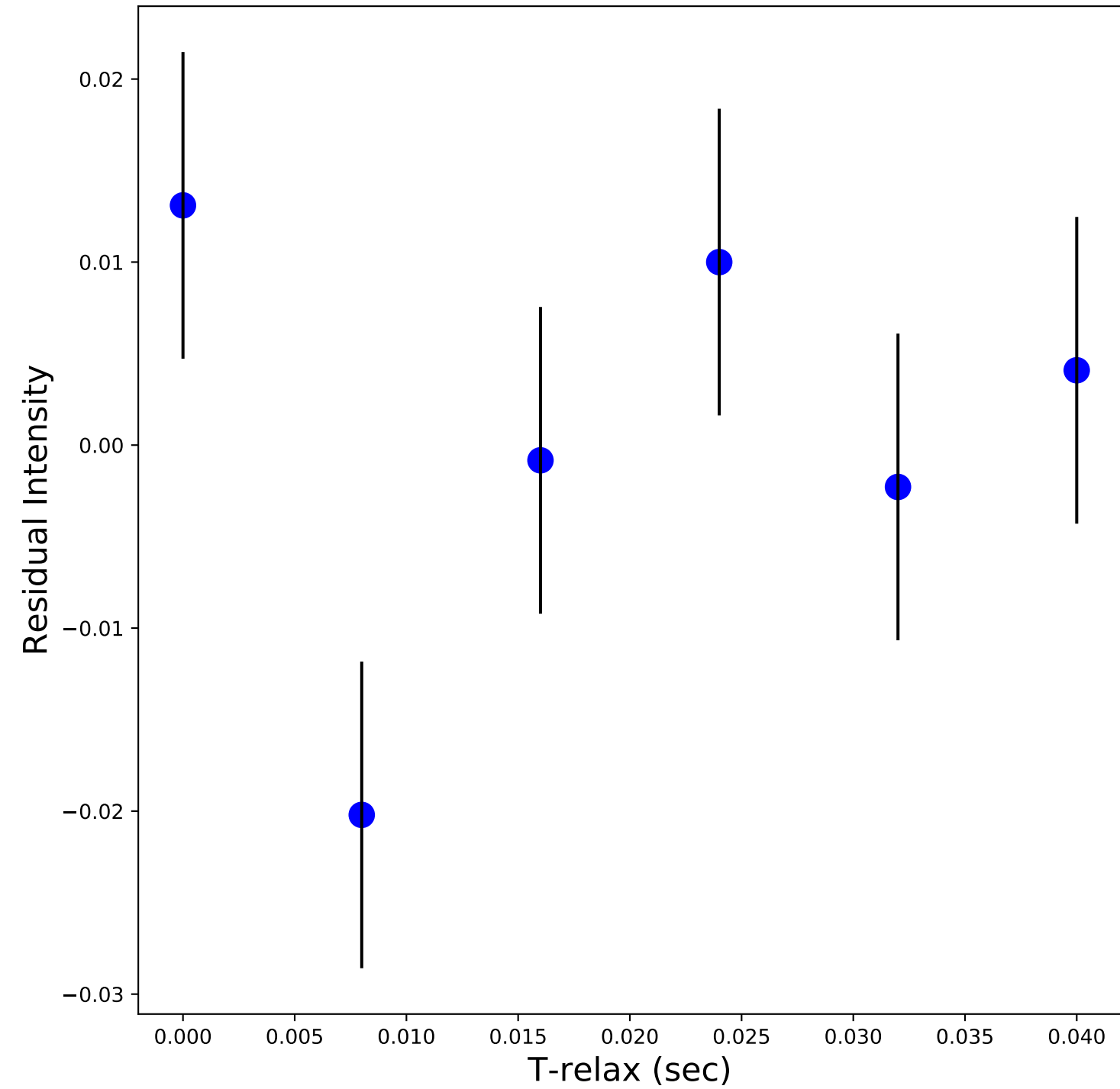
Folder (1493)



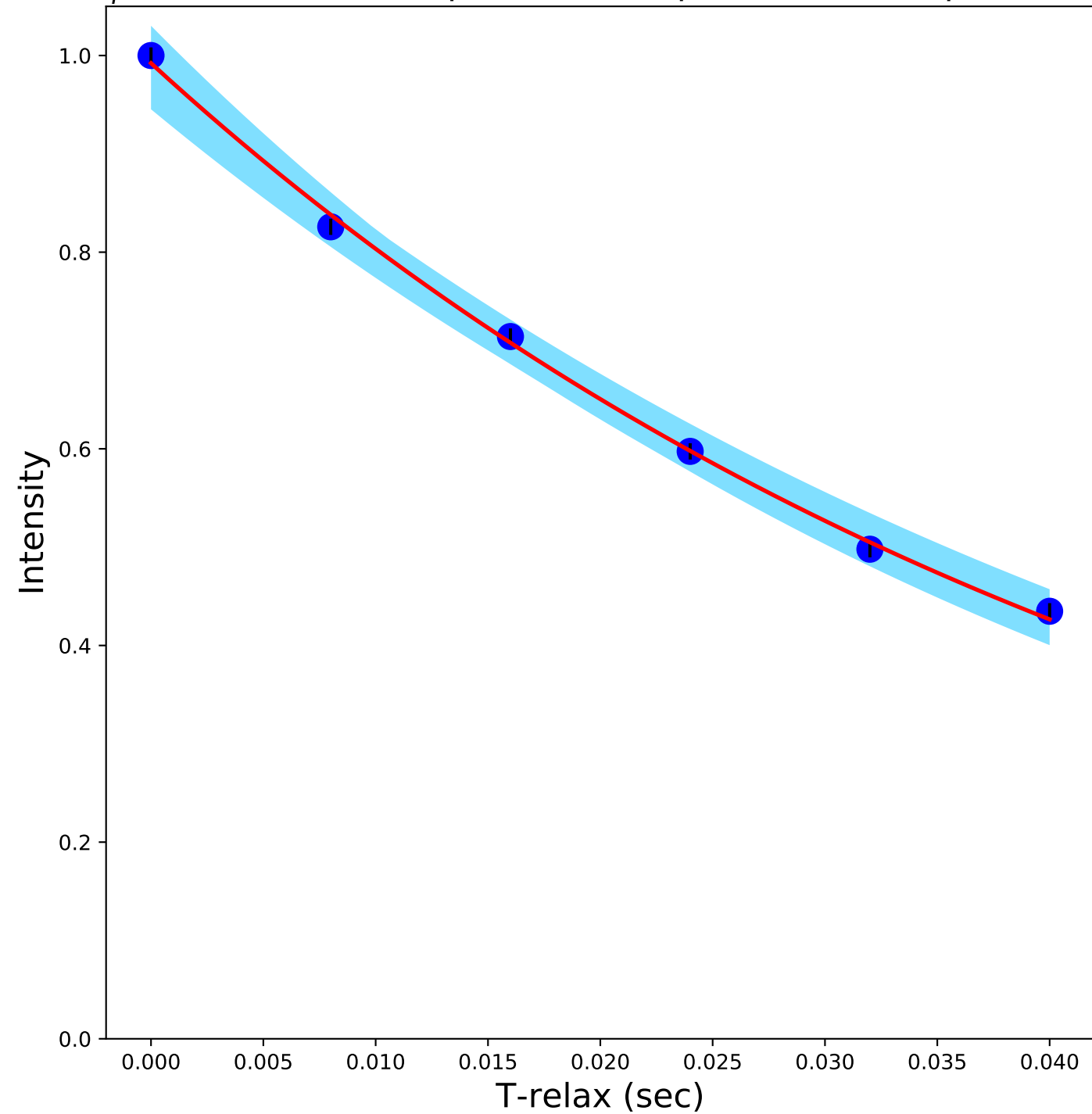
$R_{1\rho} 21.87 \pm 0.81 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 2.5$



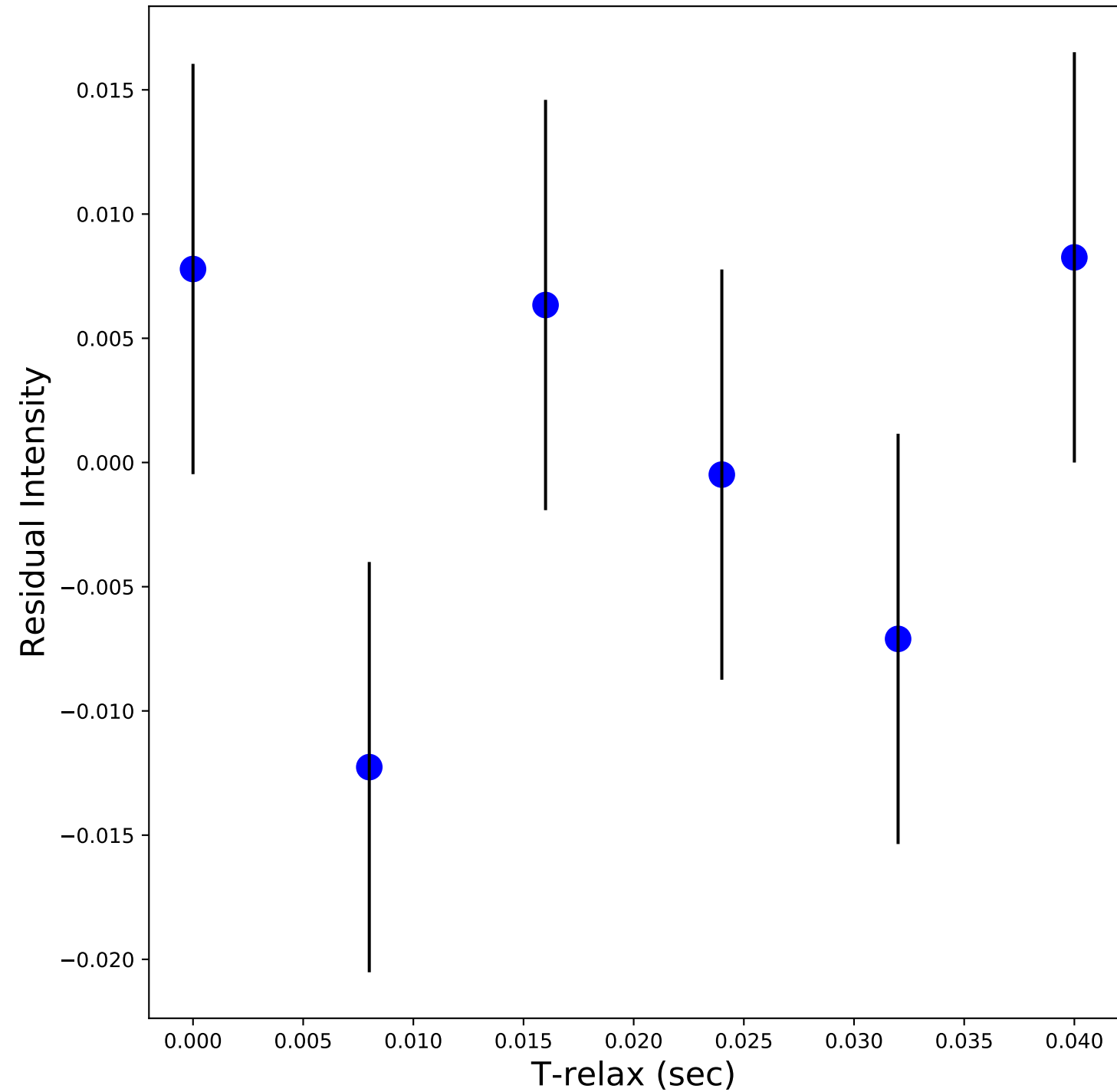
Folder (1494)



$$R_{1\rho} 21.11 \pm 0.73 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.36$$

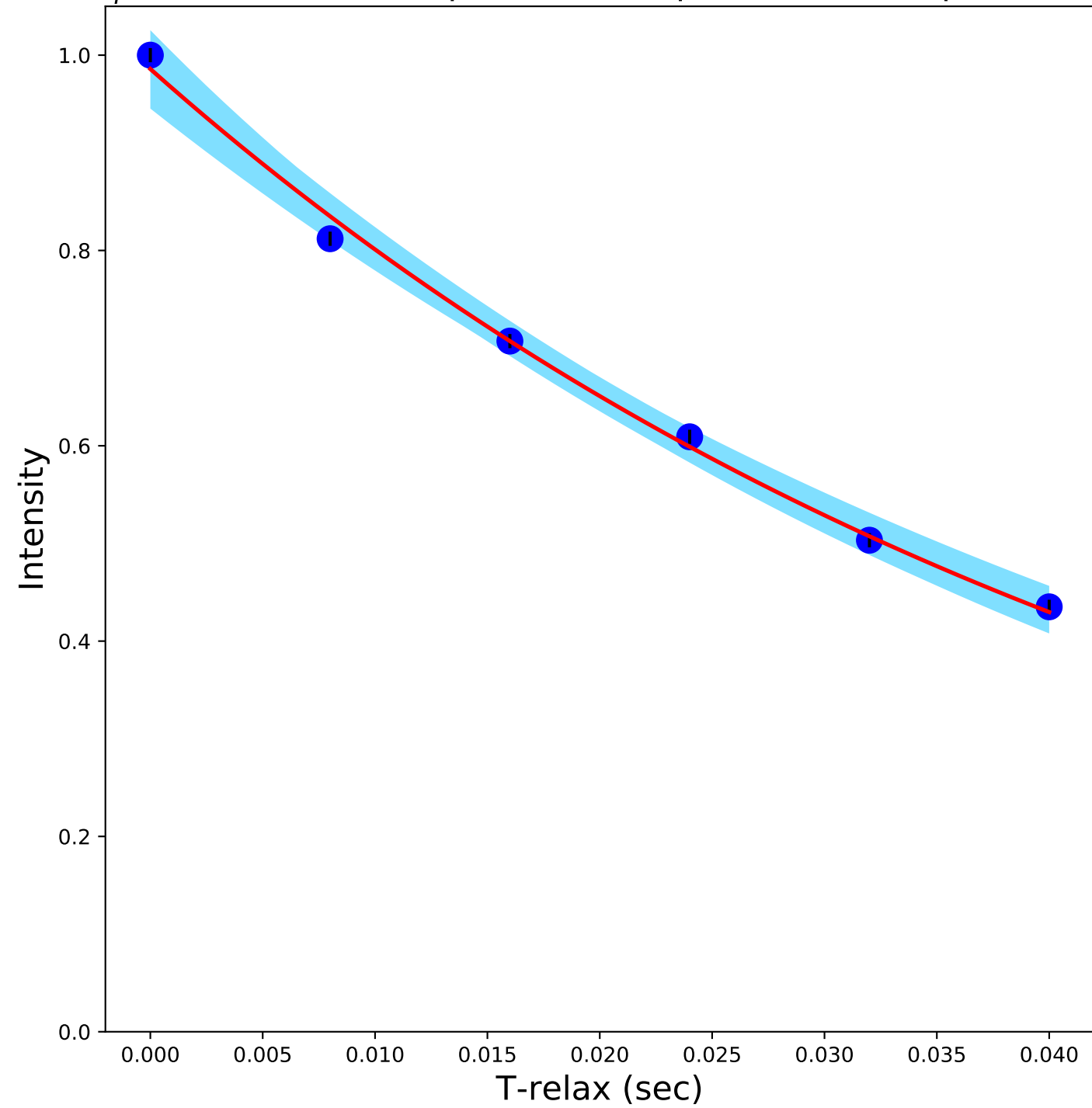


Folder (1495)

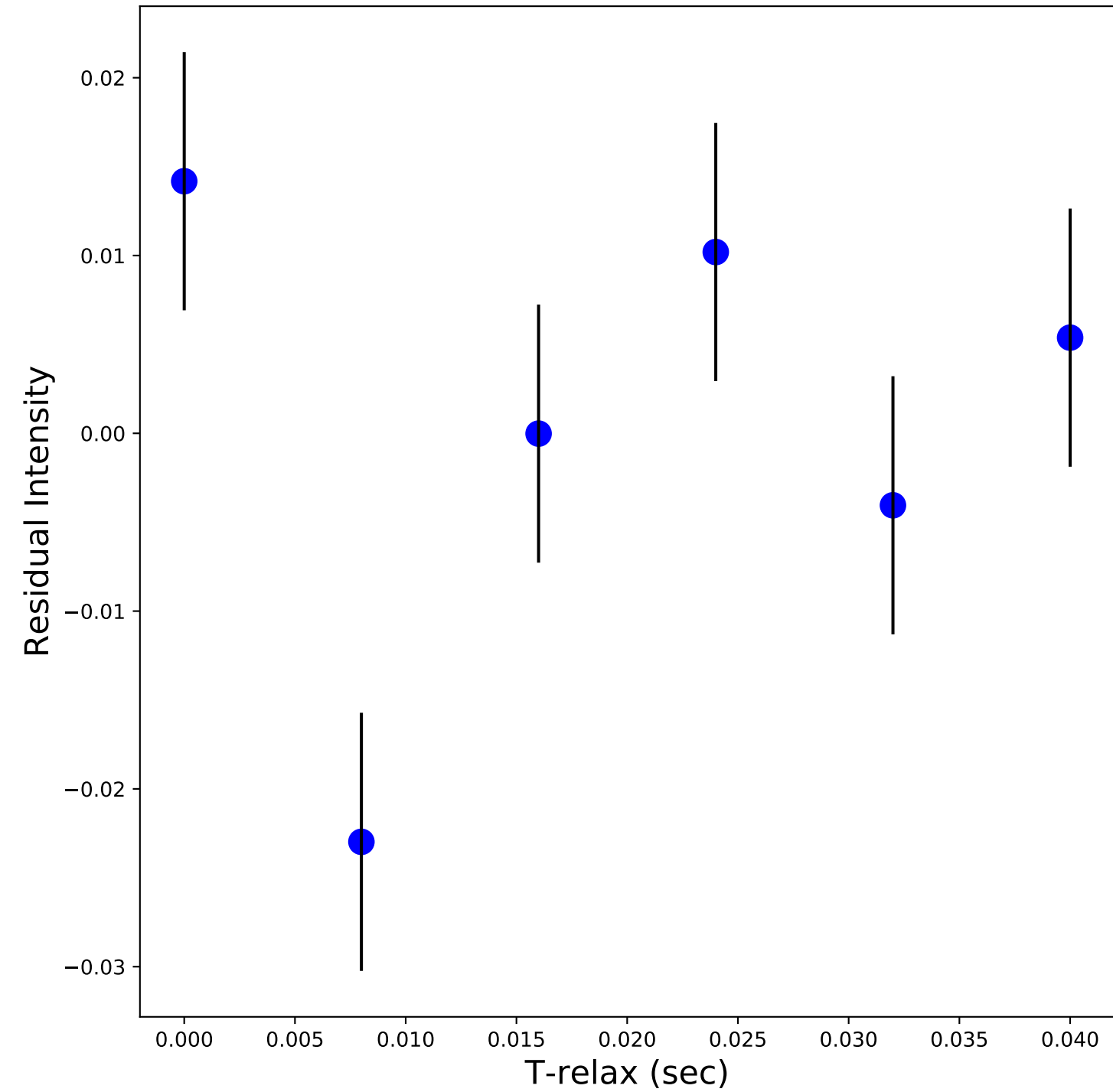




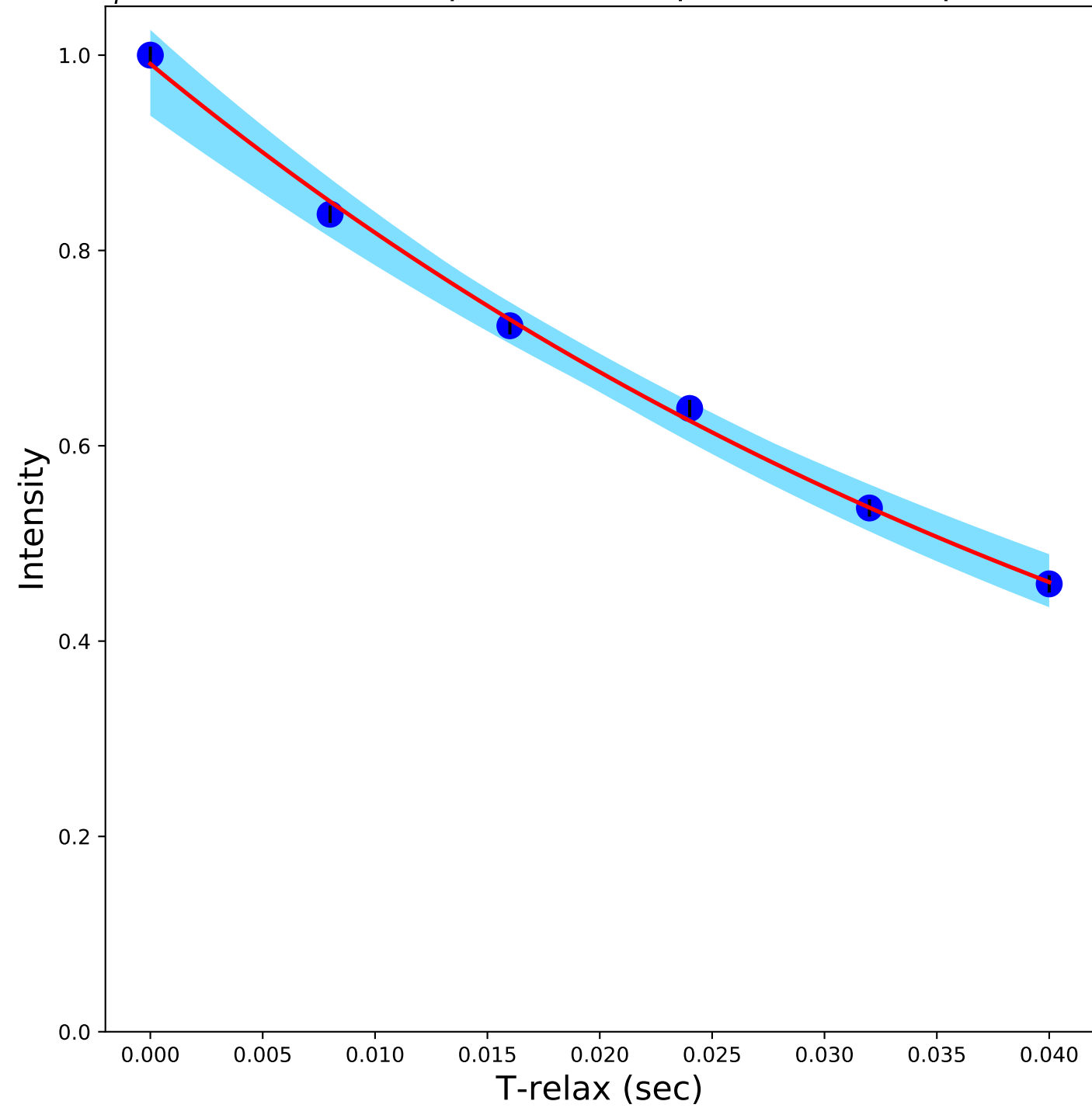
$$R_{1\rho} 20.76 \pm 0.69 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 4.17$$



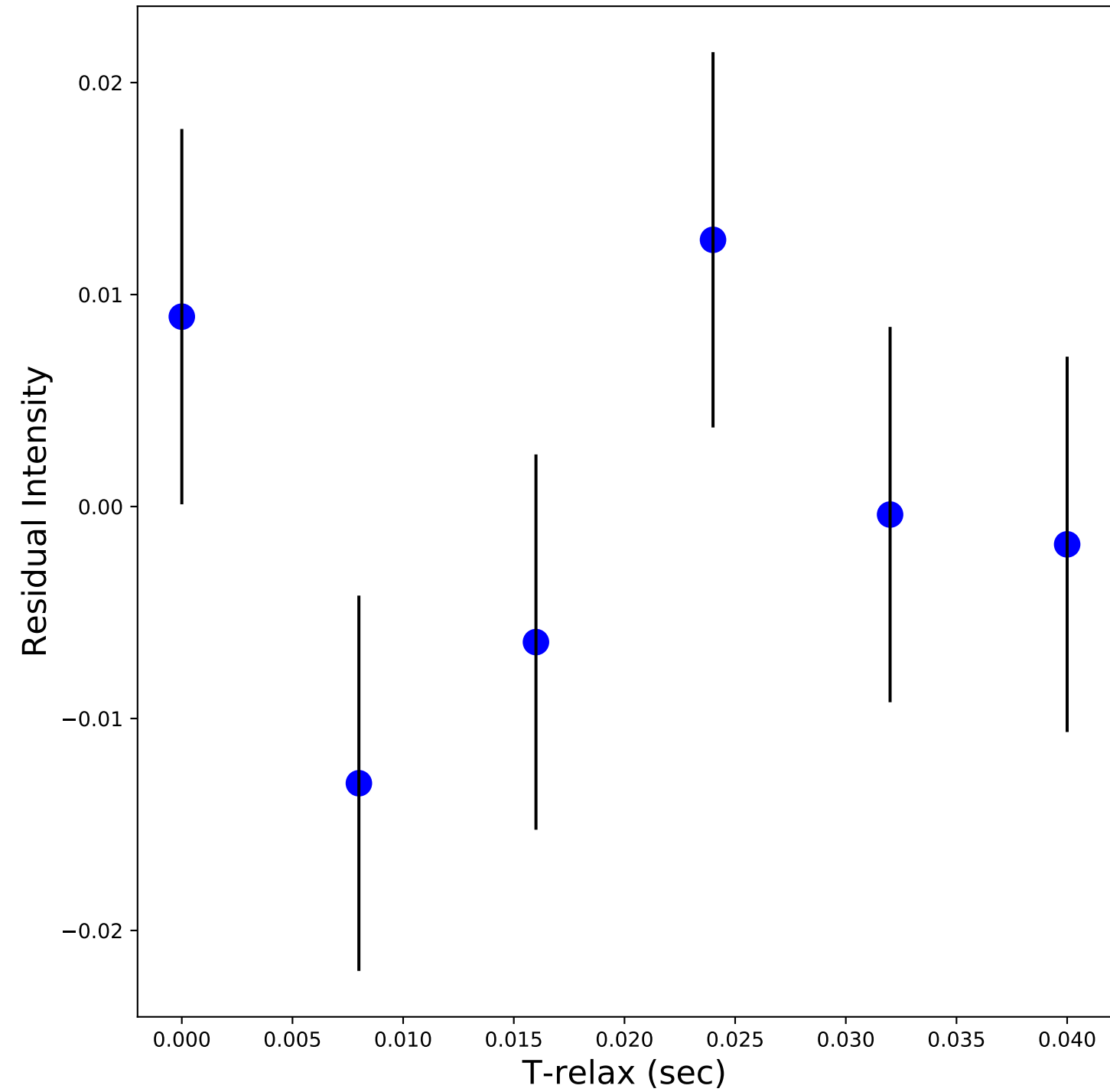
Folder (1496)



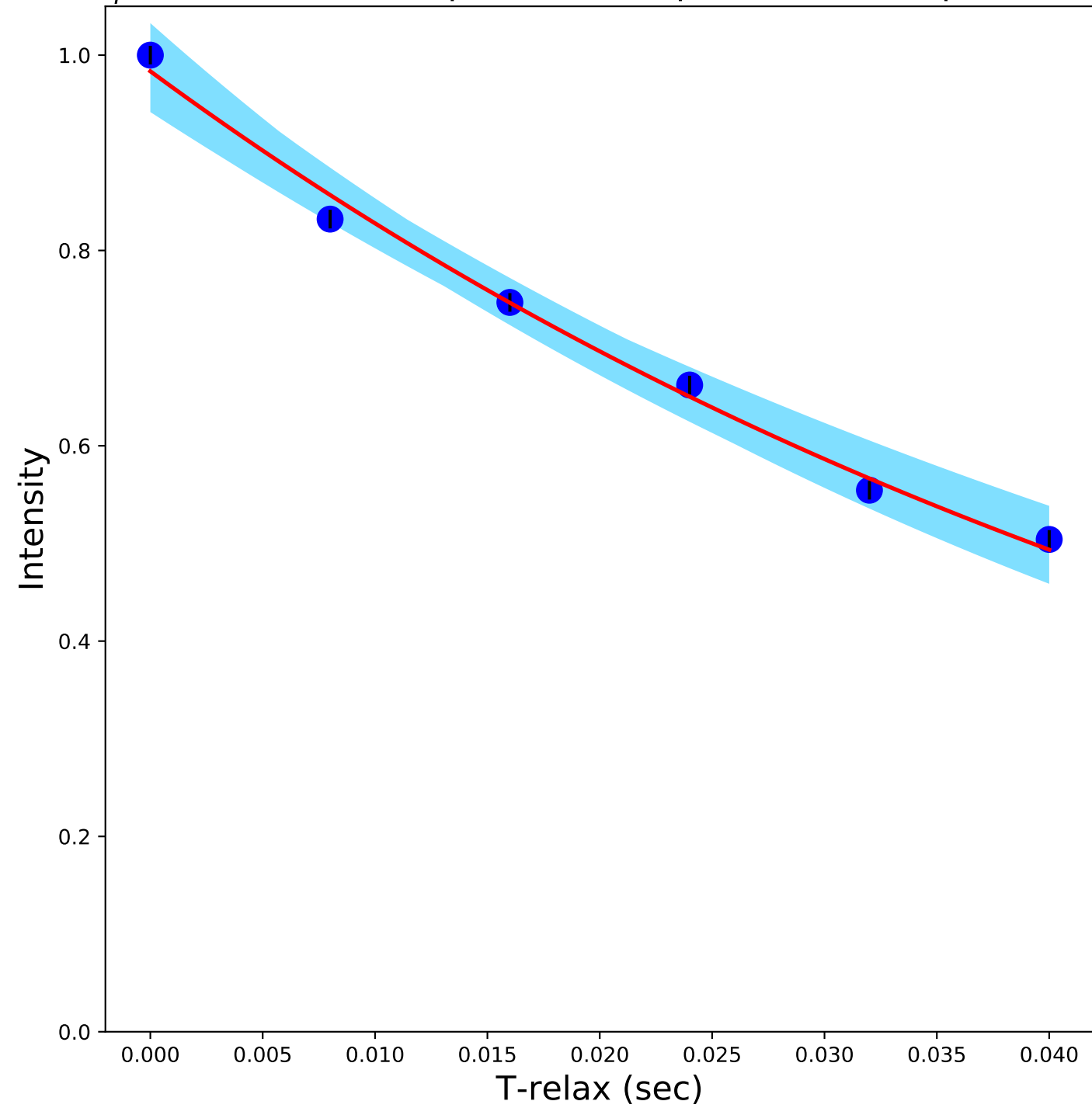
$R_{1\rho} 19.17 \pm 0.76 s^{-1} | \omega_1 1000 Hz | \Omega_{eff} - 450 Hz | \bar{\chi}^2 = 1.45$



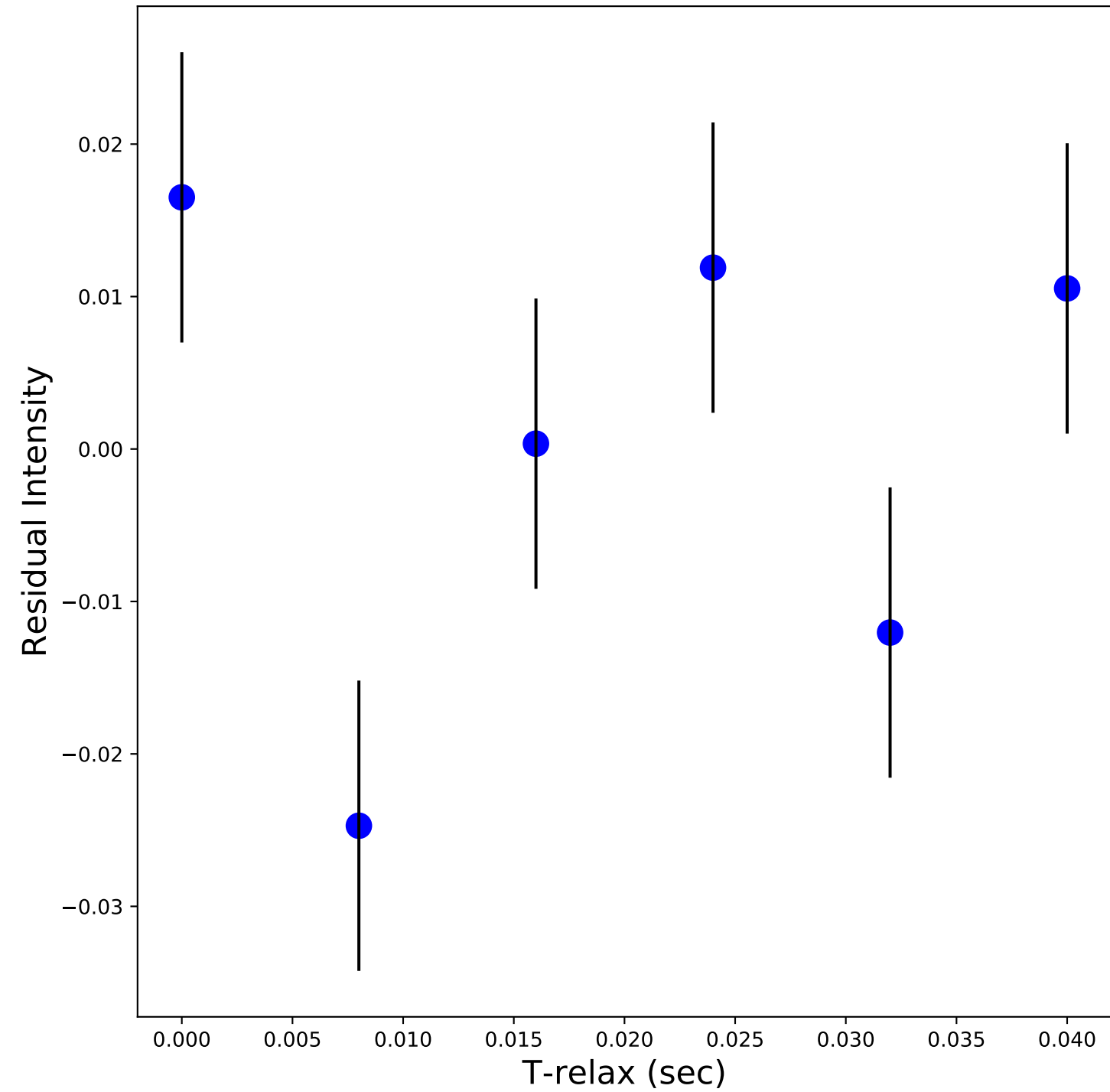
Folder (1497)



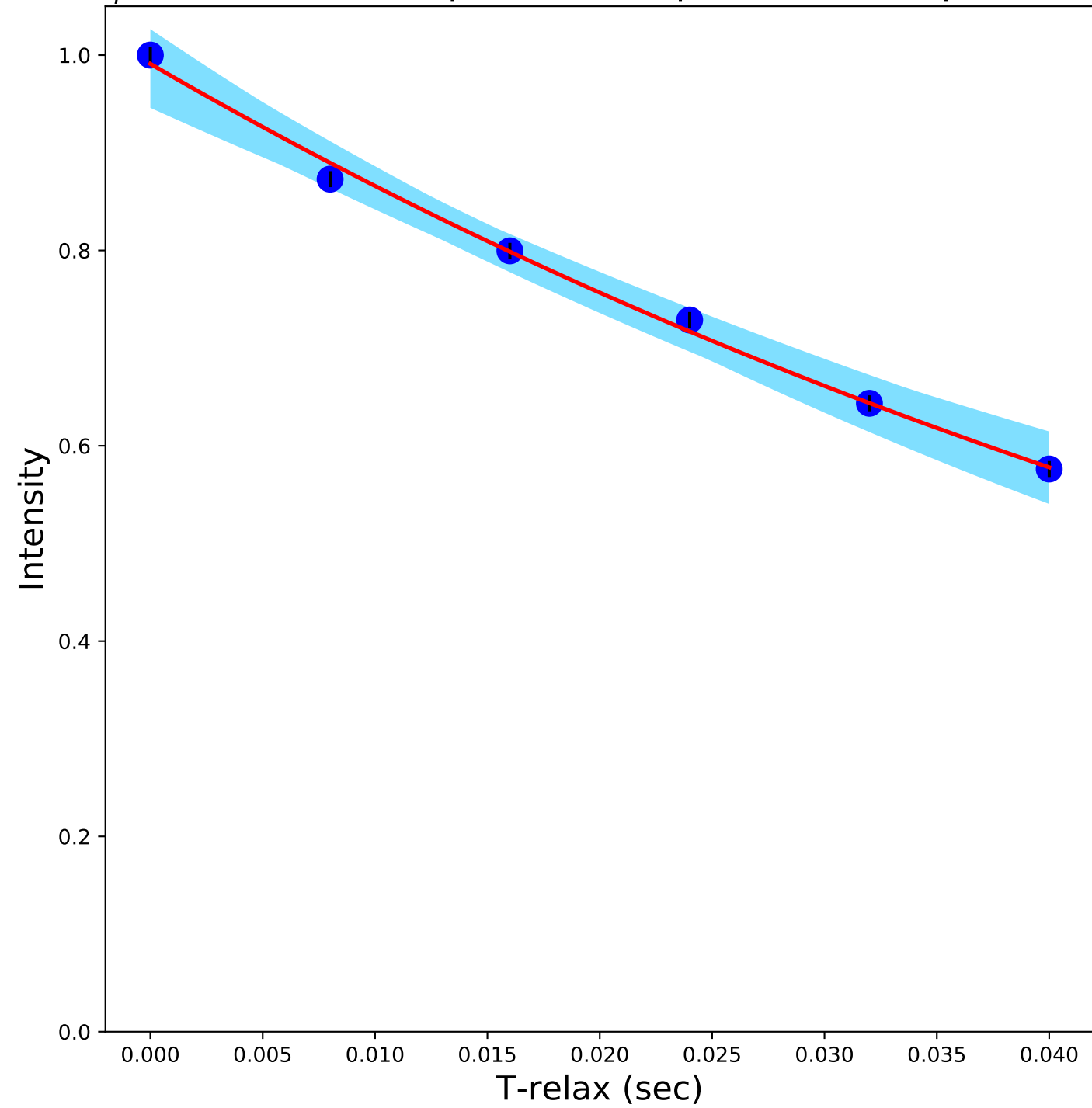
$R_{1\rho} 17.24 \pm 0.82 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 3.53$



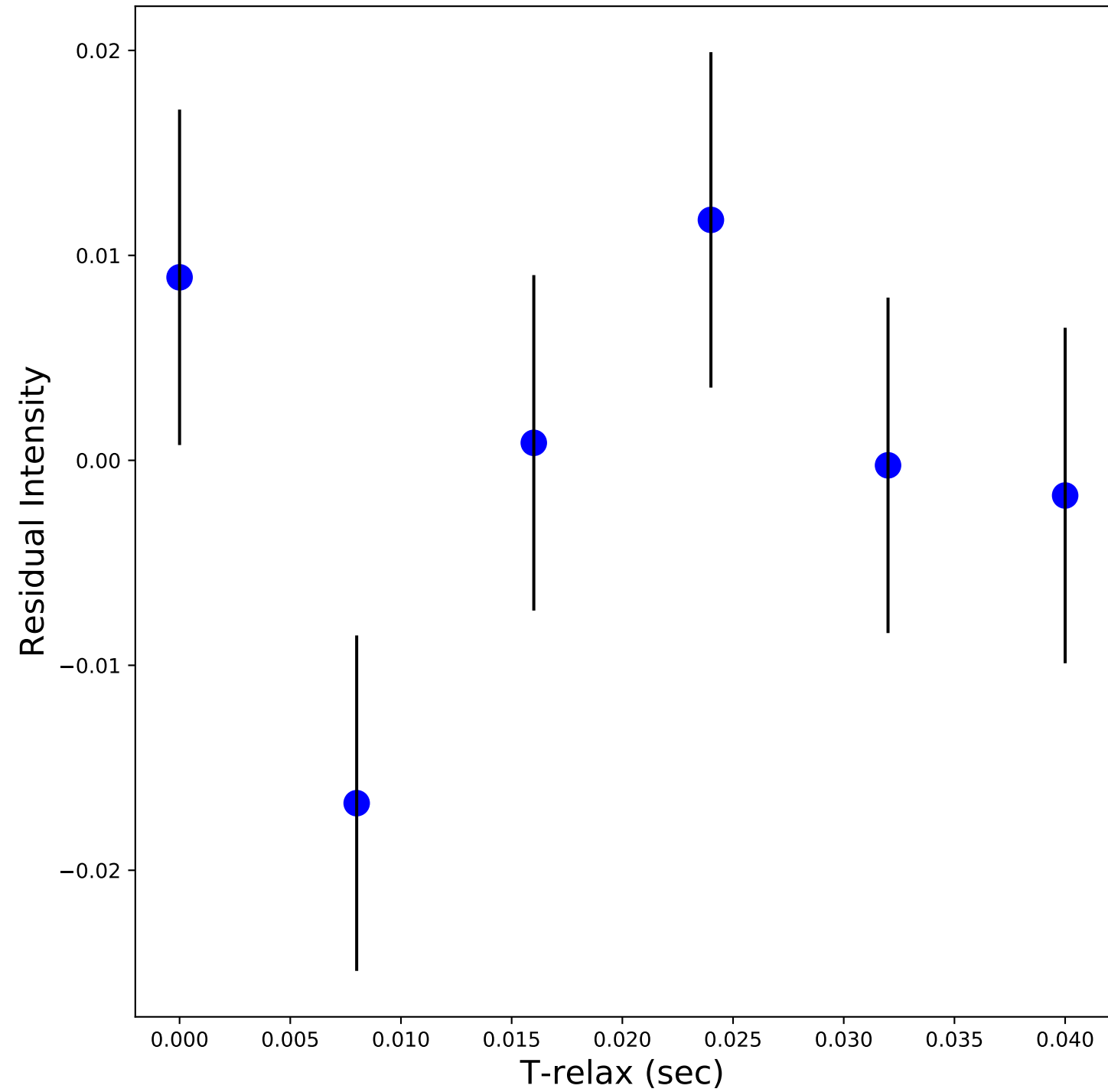
Folder (1498)



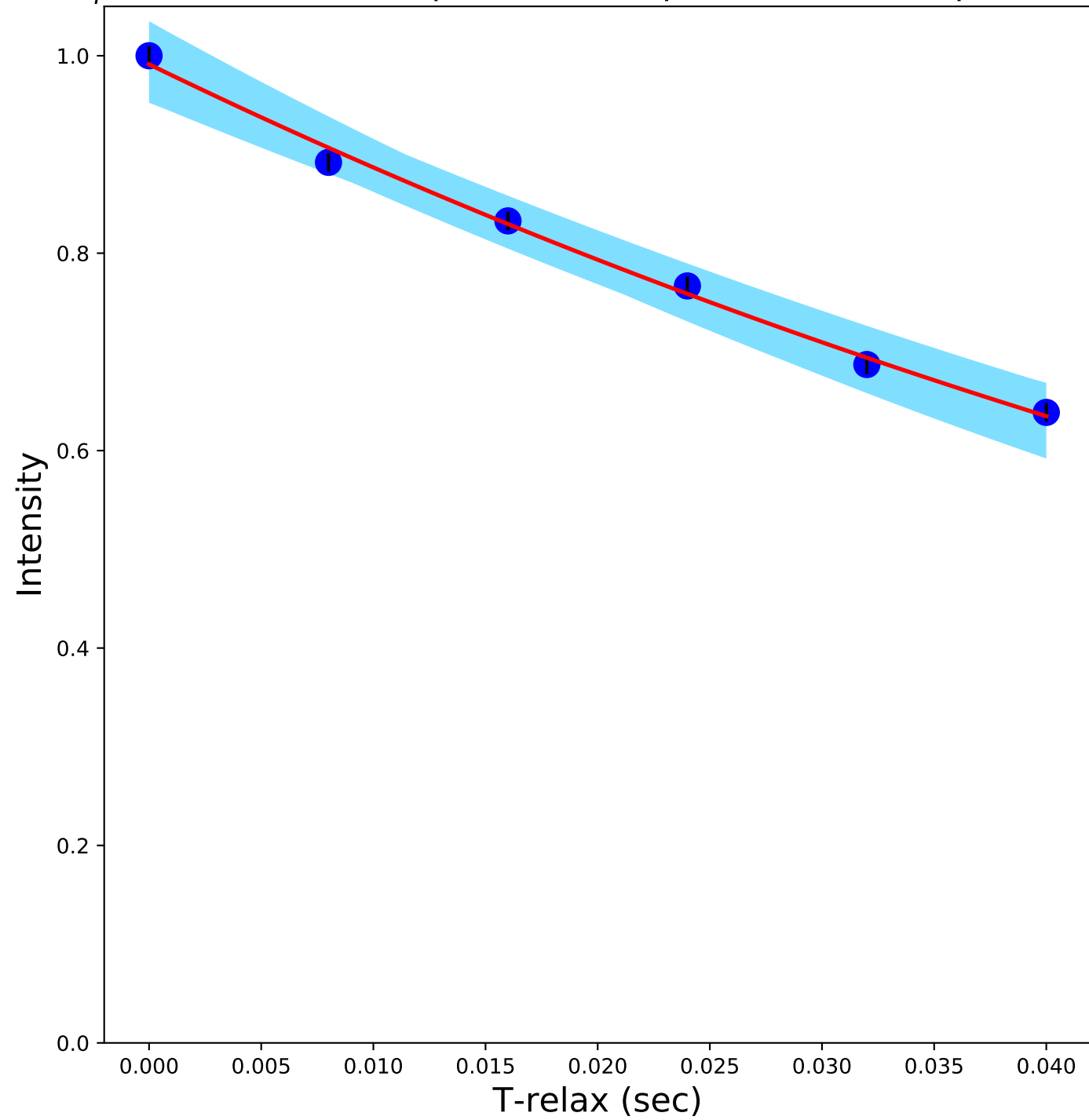
$R_{1\rho} 13.48 \pm 0.65 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 1.87$



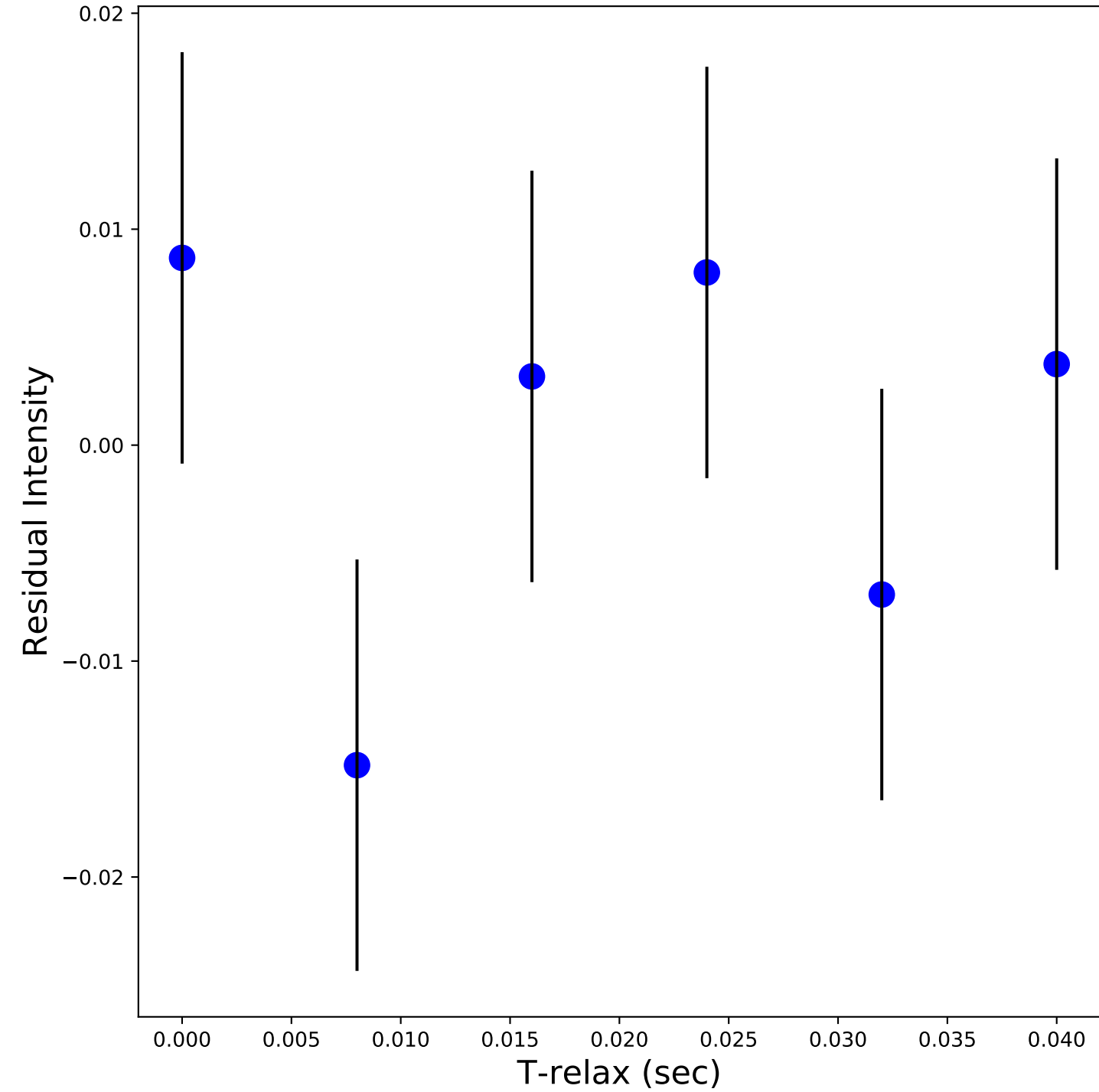
Folder (1499)



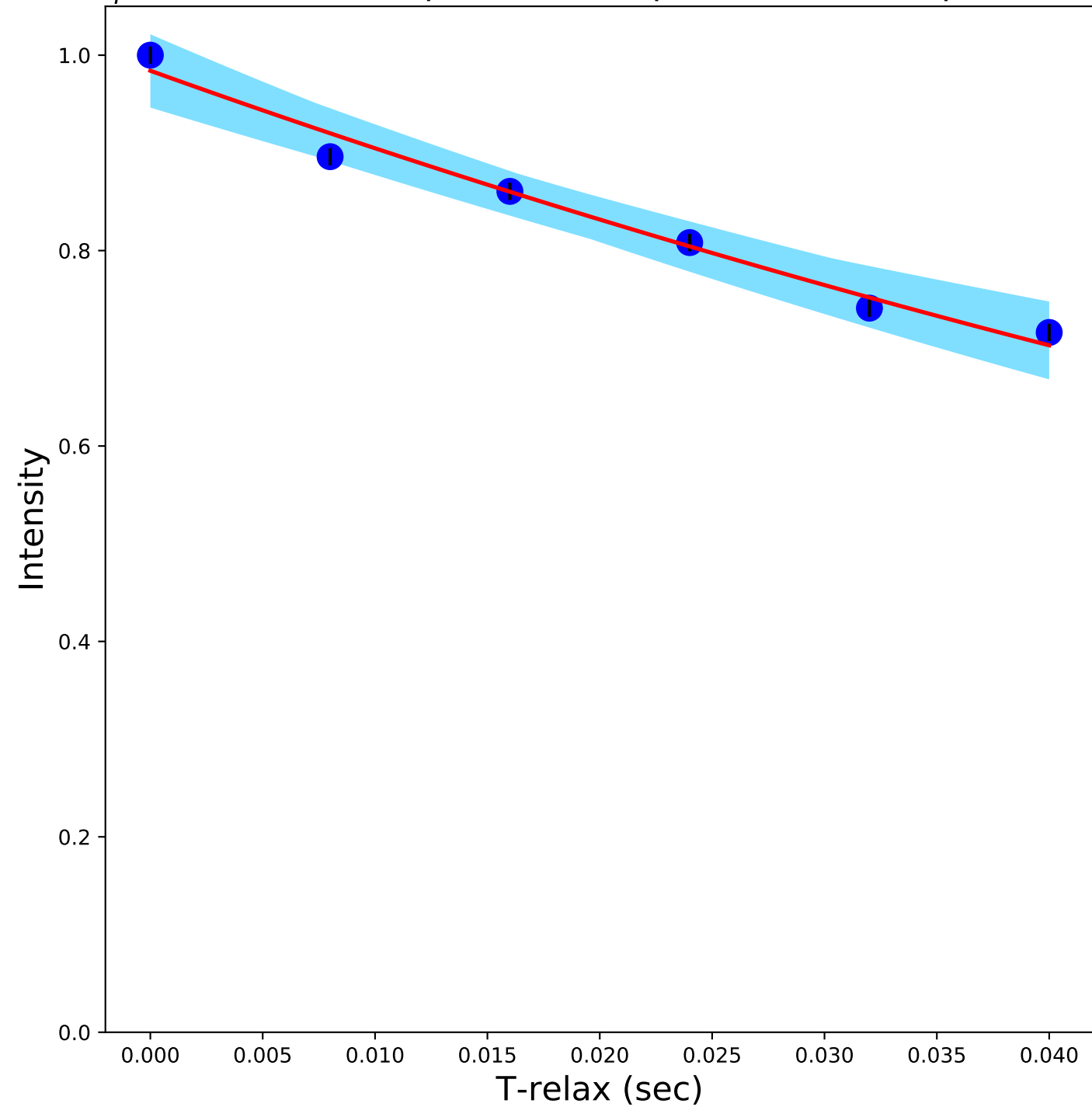
$R_{1\rho} \ 11.14 \pm 0.72 \ s^{-1} \ | \ \omega_1 \ 1000 \ Hz \ | \ \Omega_{eff} - 1200 \ Hz \ | \ \bar{\chi}^2 = 1.19$



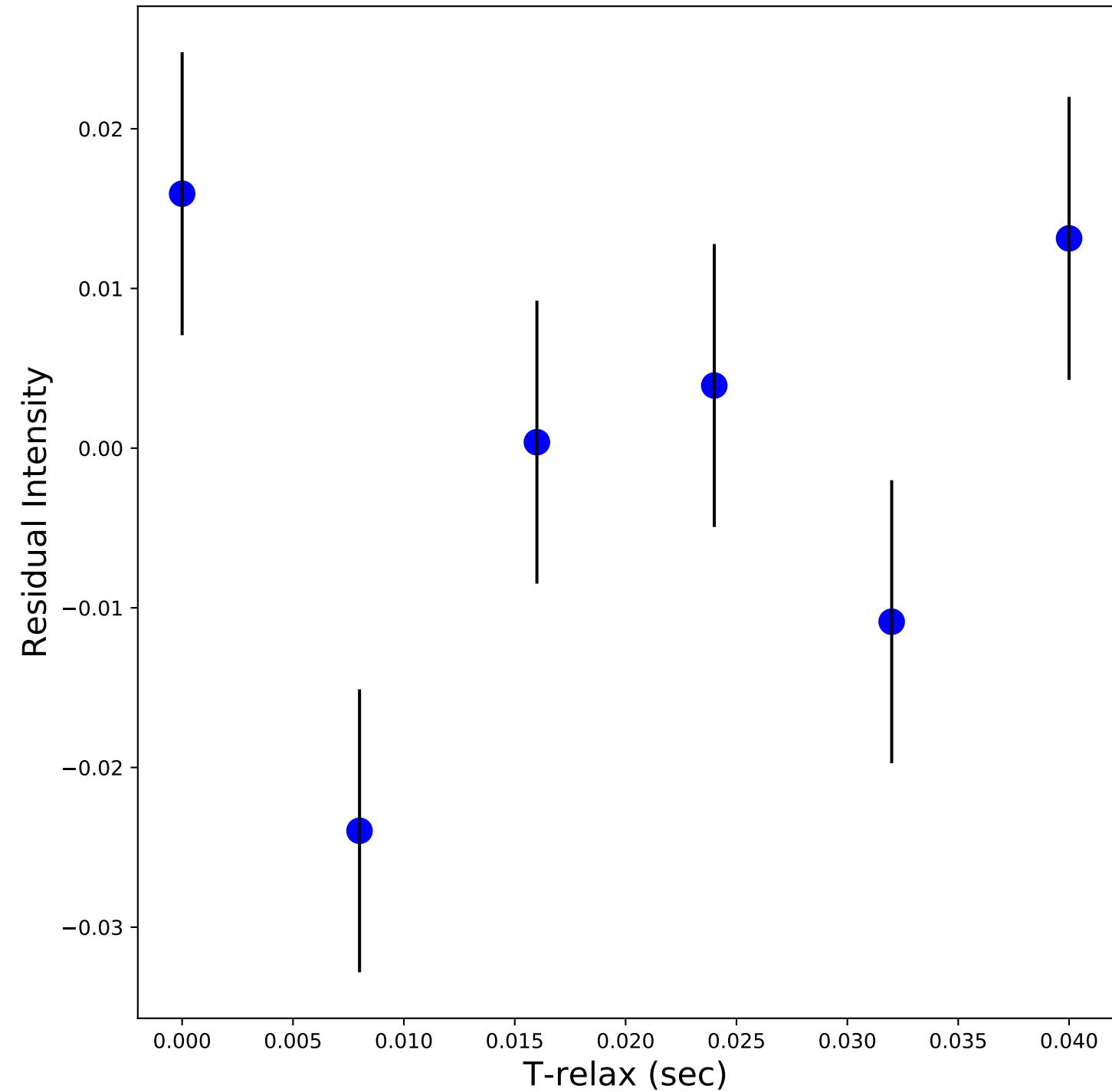
Folder (1500)



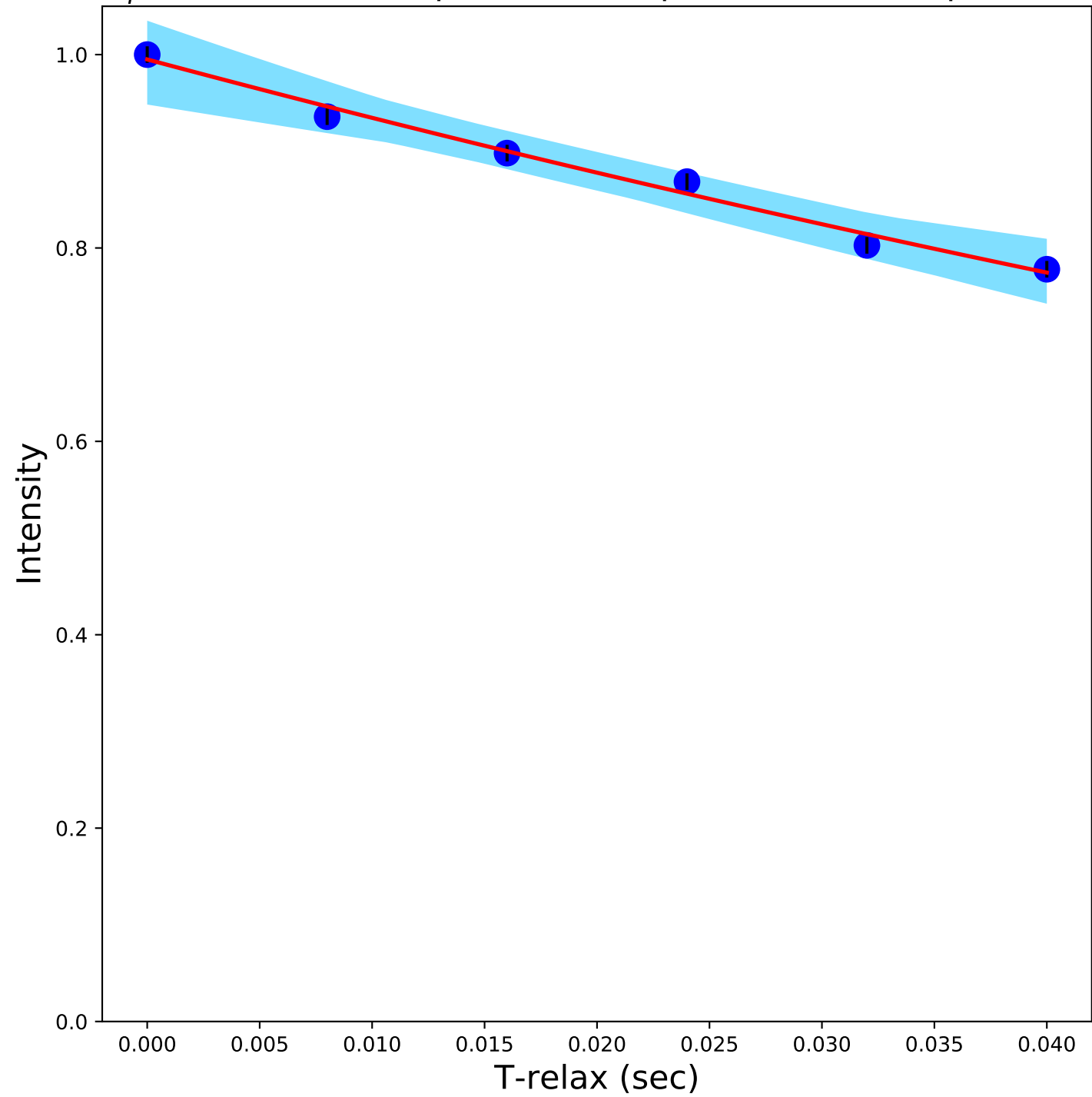
$R_{1\rho} 8.41 \pm 0.63 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 3.61$



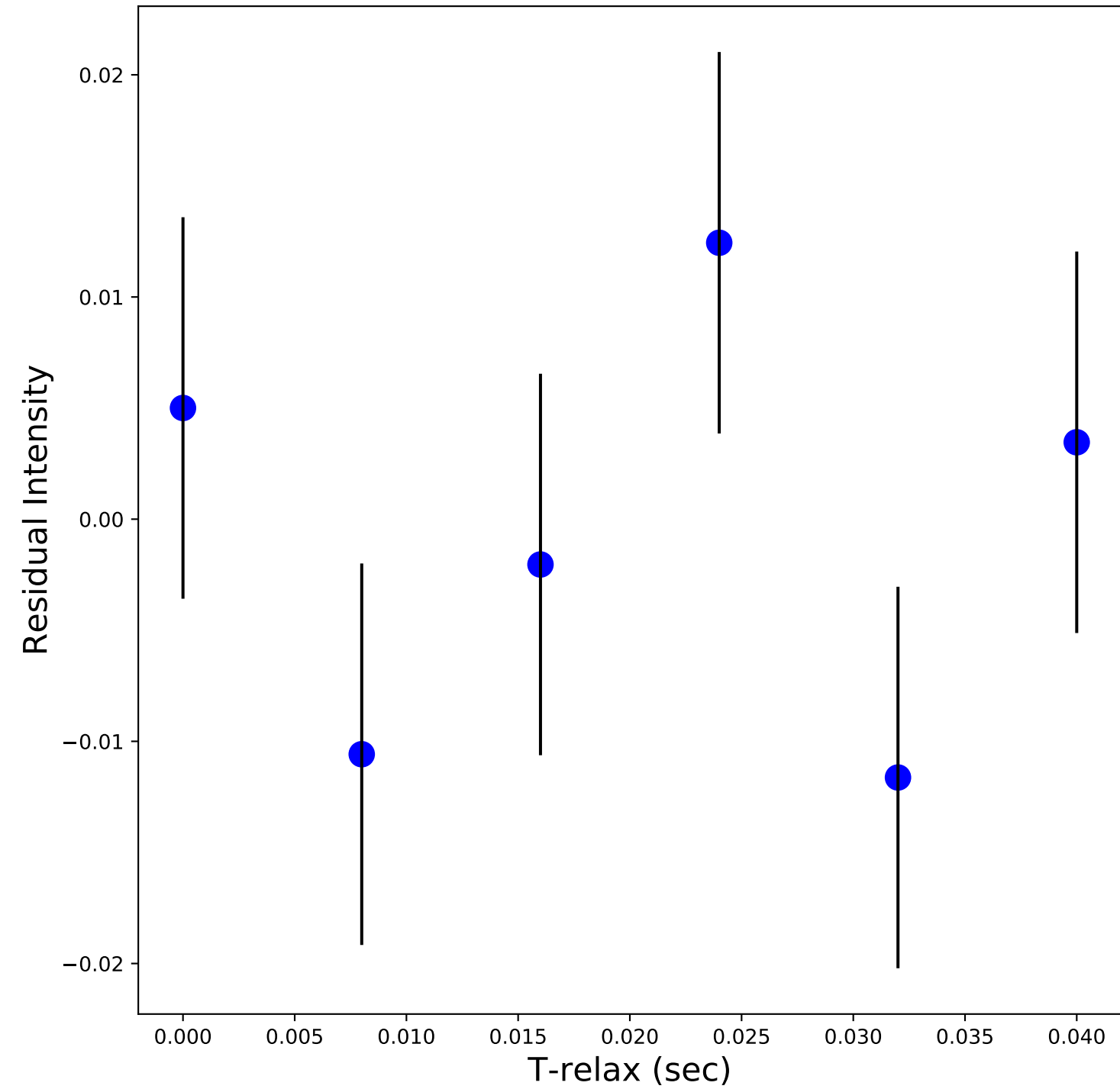
Folder (1501)



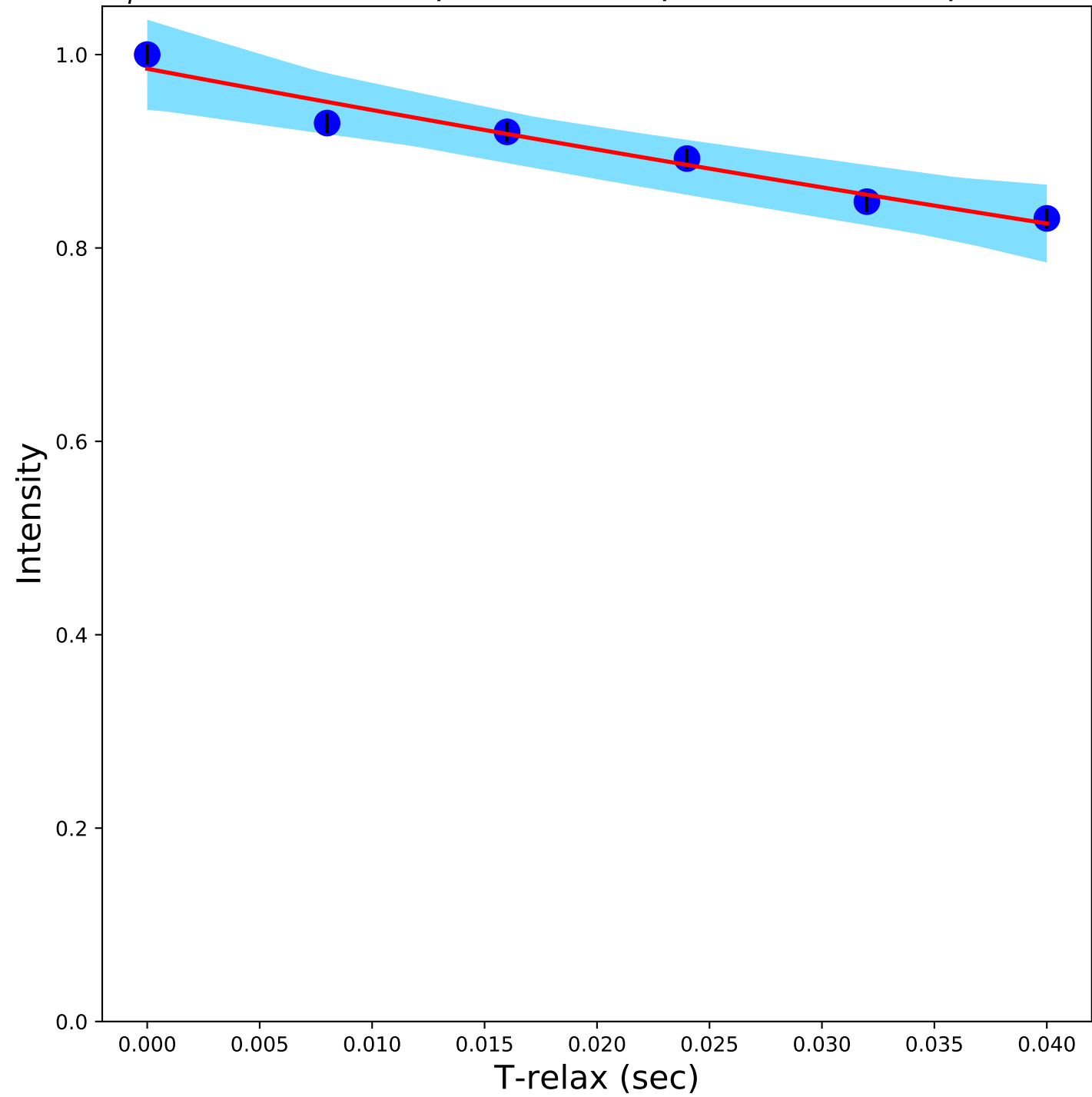
$$R_{1\rho} 6.26 \pm 0.57 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 1.5$$



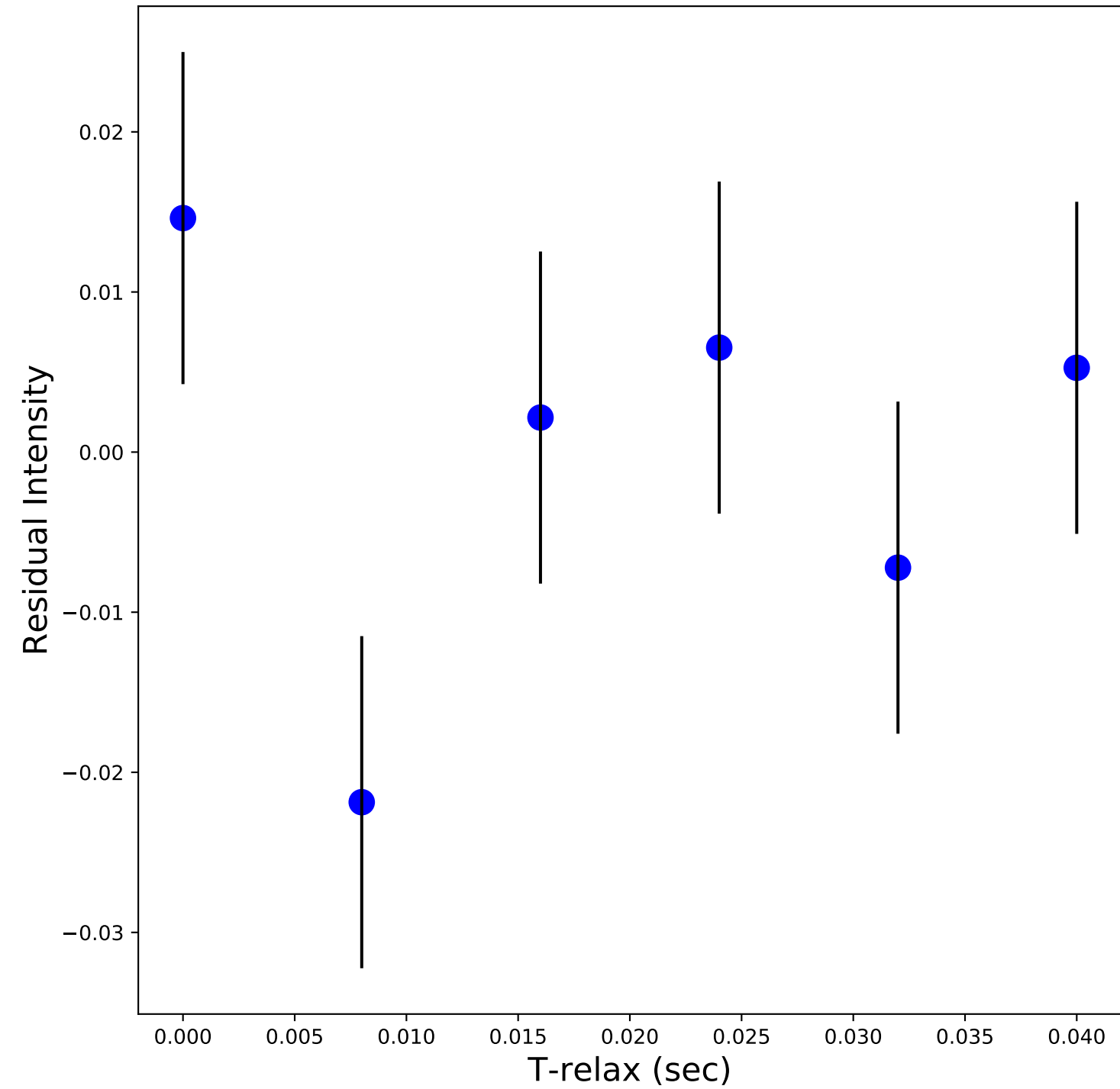
Folder (1502)



$$R_{1\rho} 4.43 \pm 0.68 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2700 \text{ Hz} \mid \bar{\chi}^2 = 1.9$$

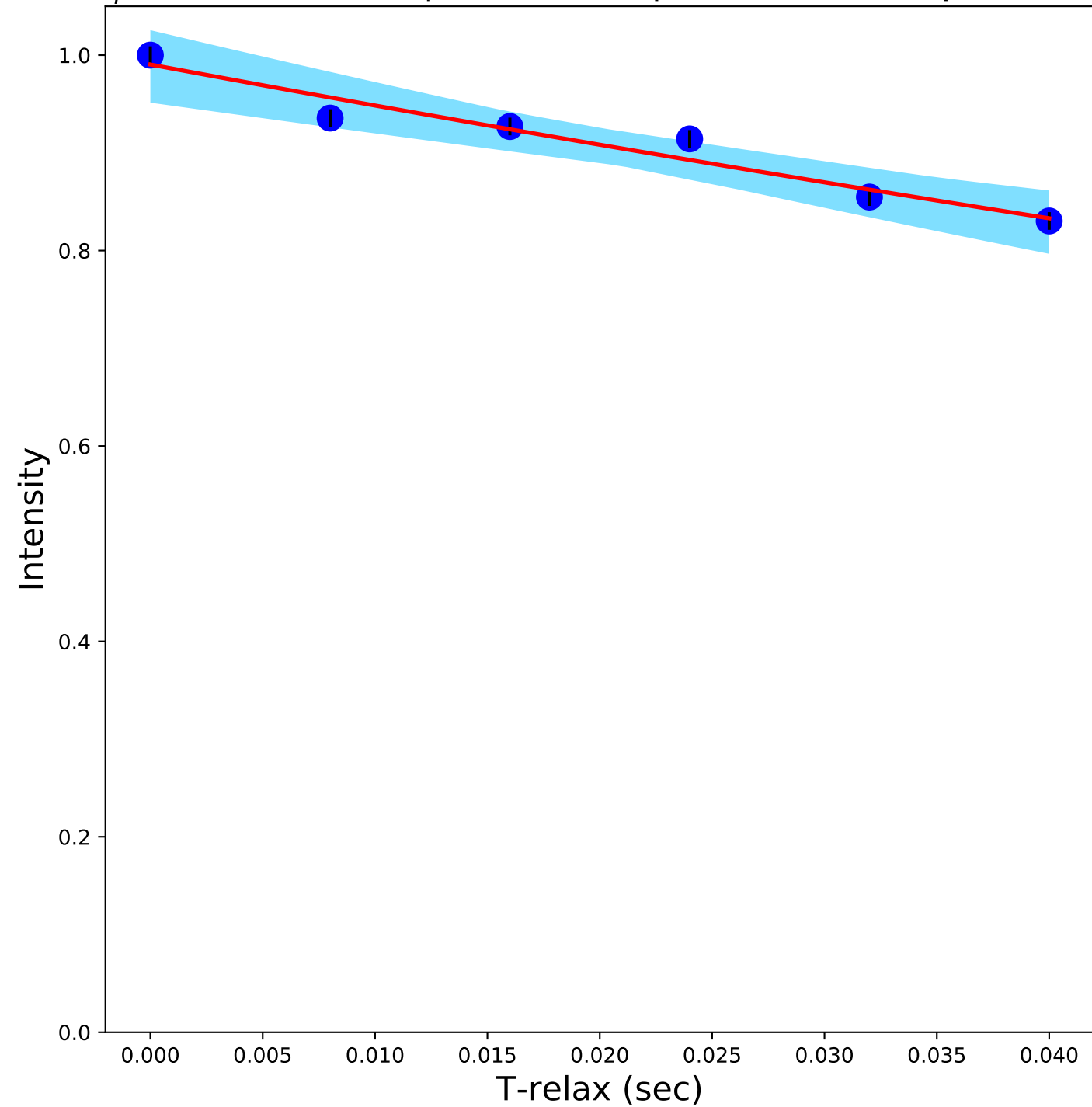


Folder (1503)

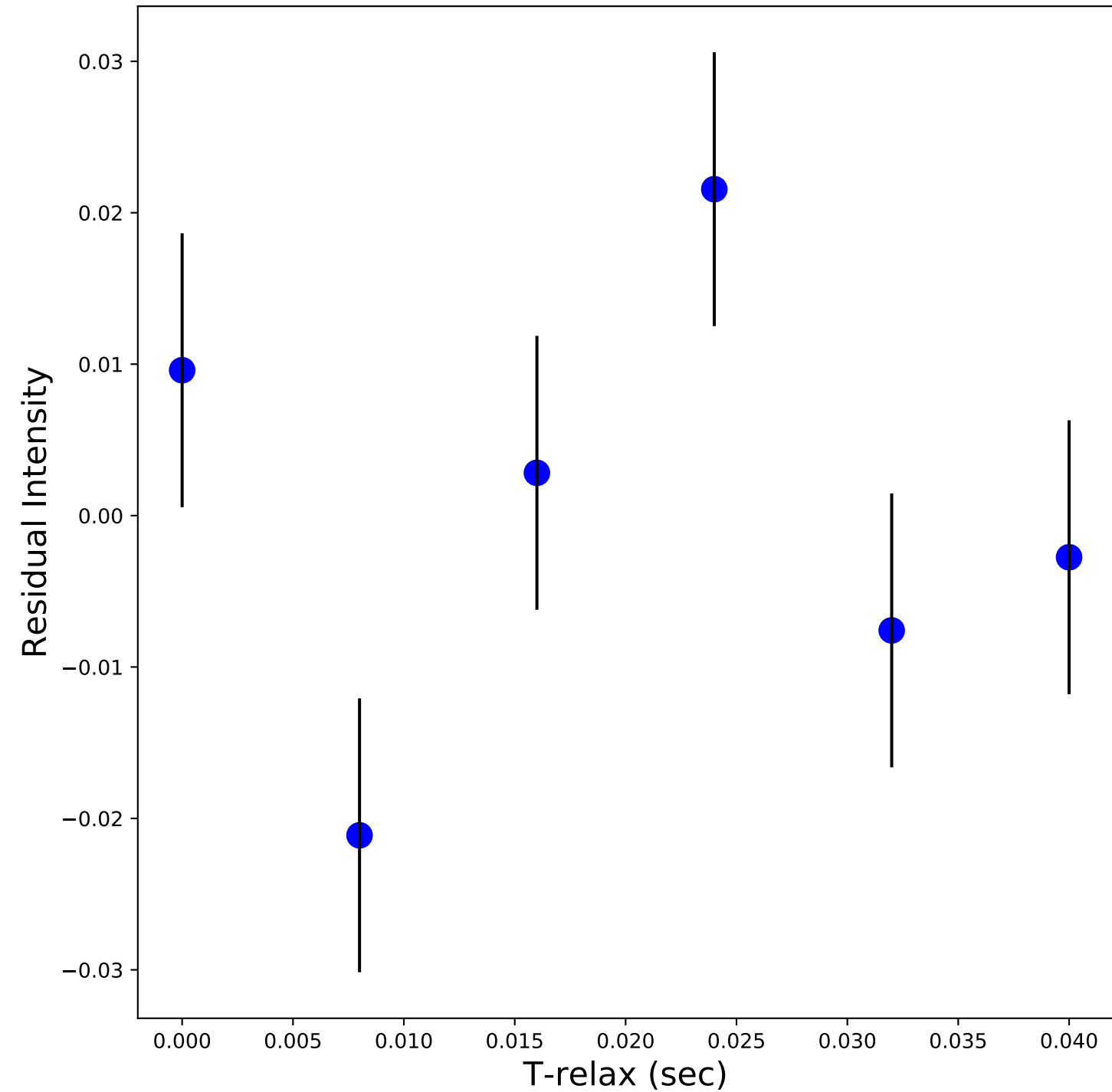




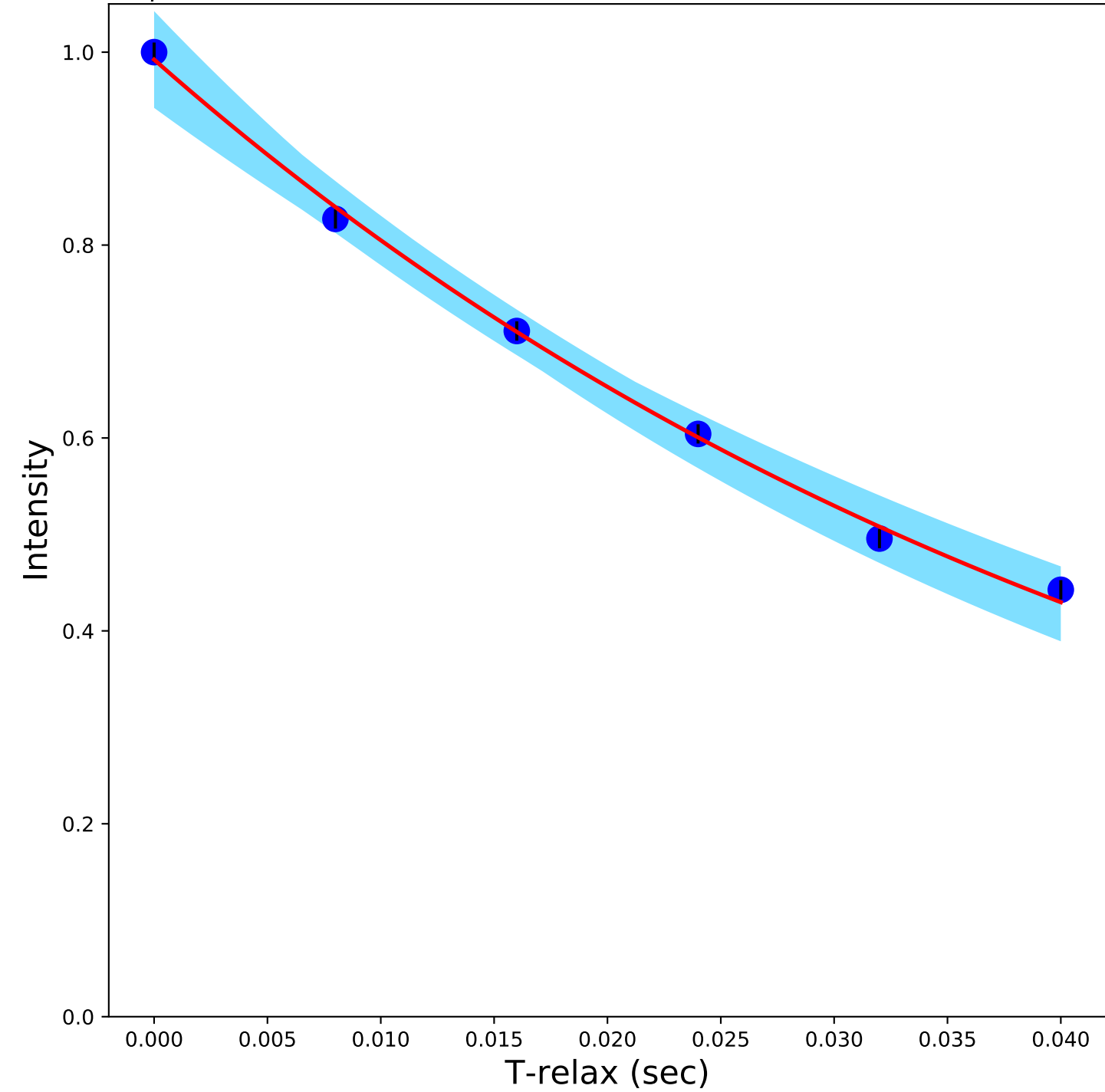
$R_{1\rho} 4.33 \pm 0.57 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 3300 \text{ Hz} \mid \bar{\chi}^2 = 3.29$



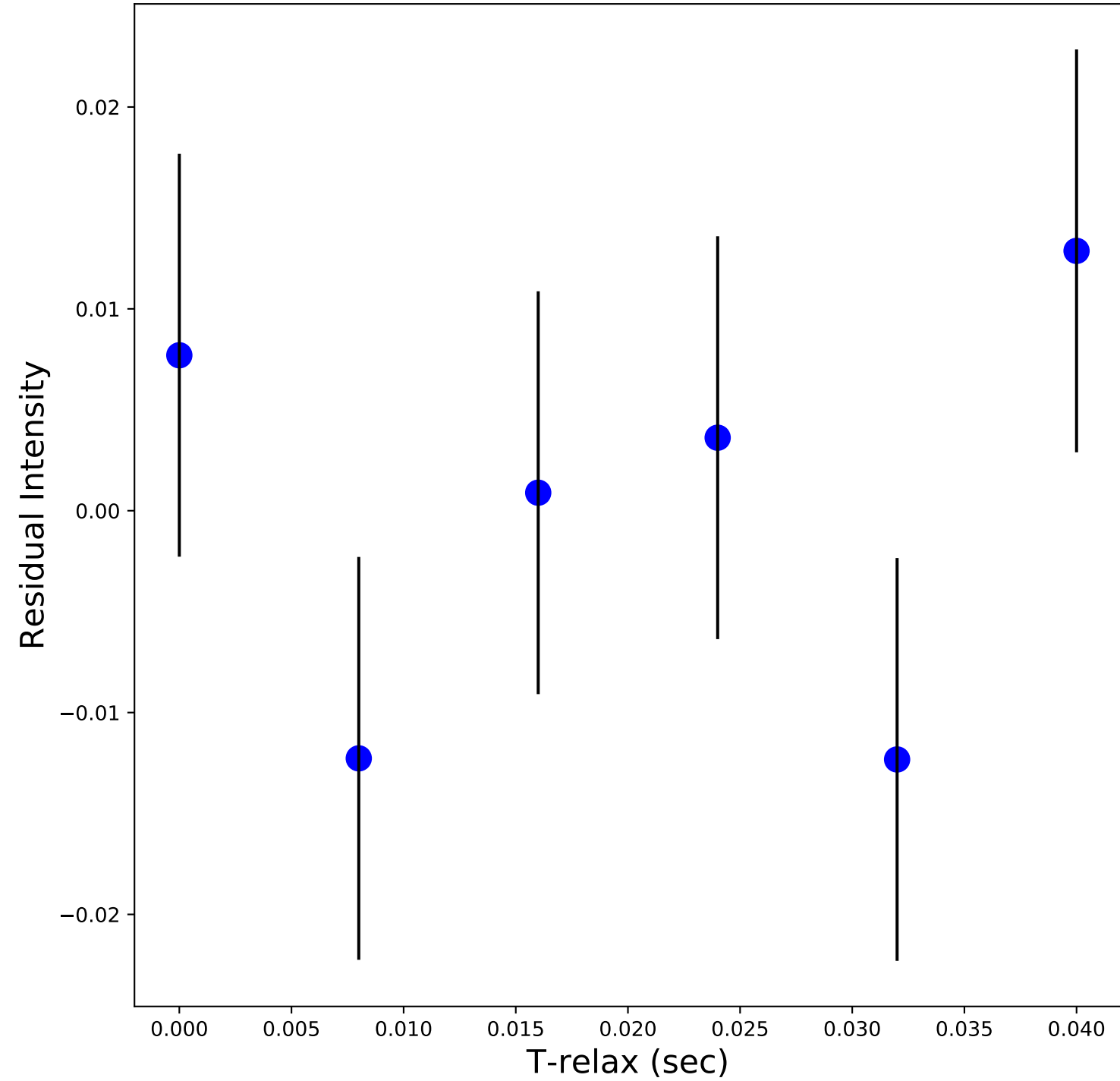
Folder (1504)



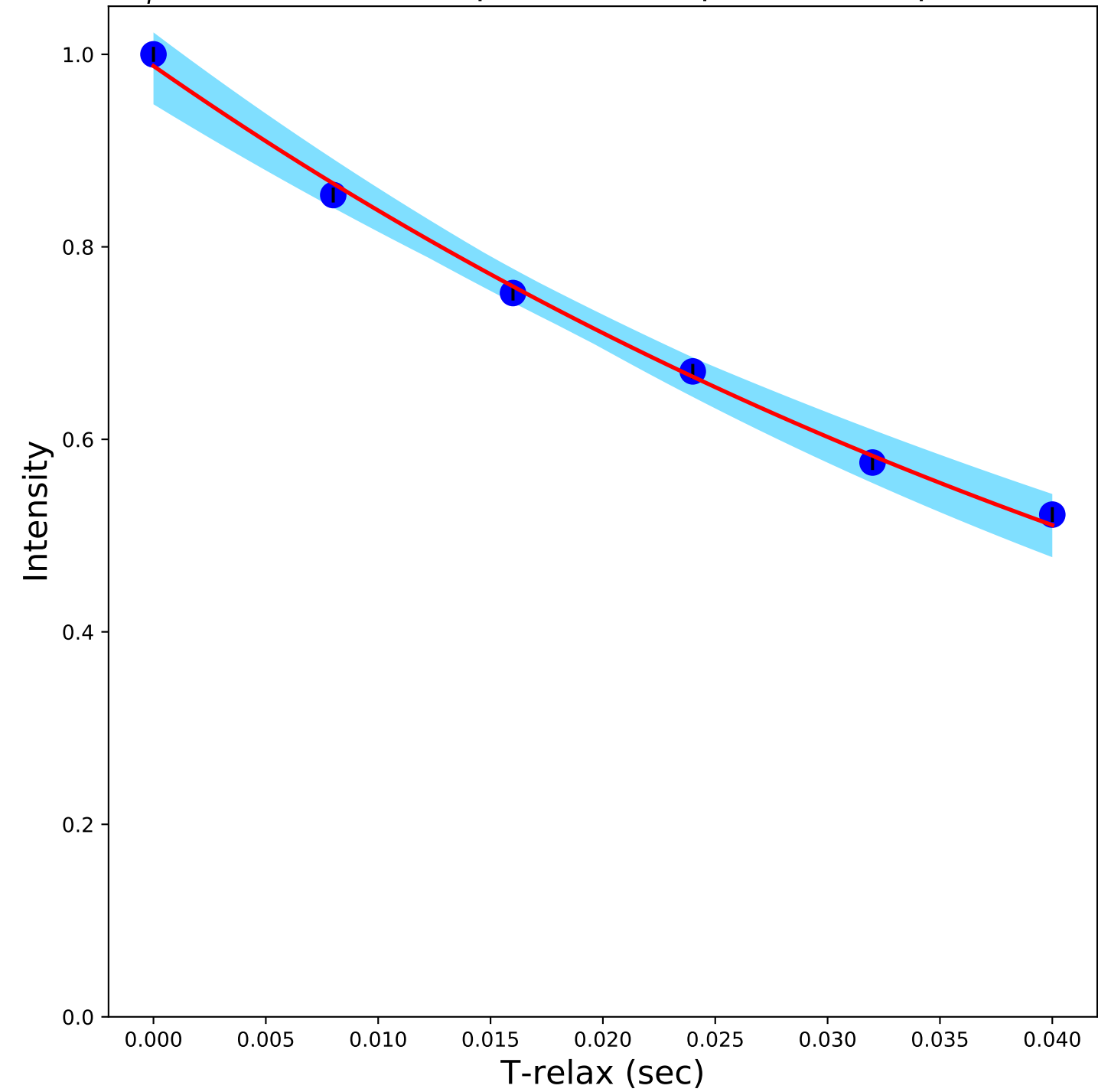
$R_{1\rho} 20.92 \pm 0.94 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.36$



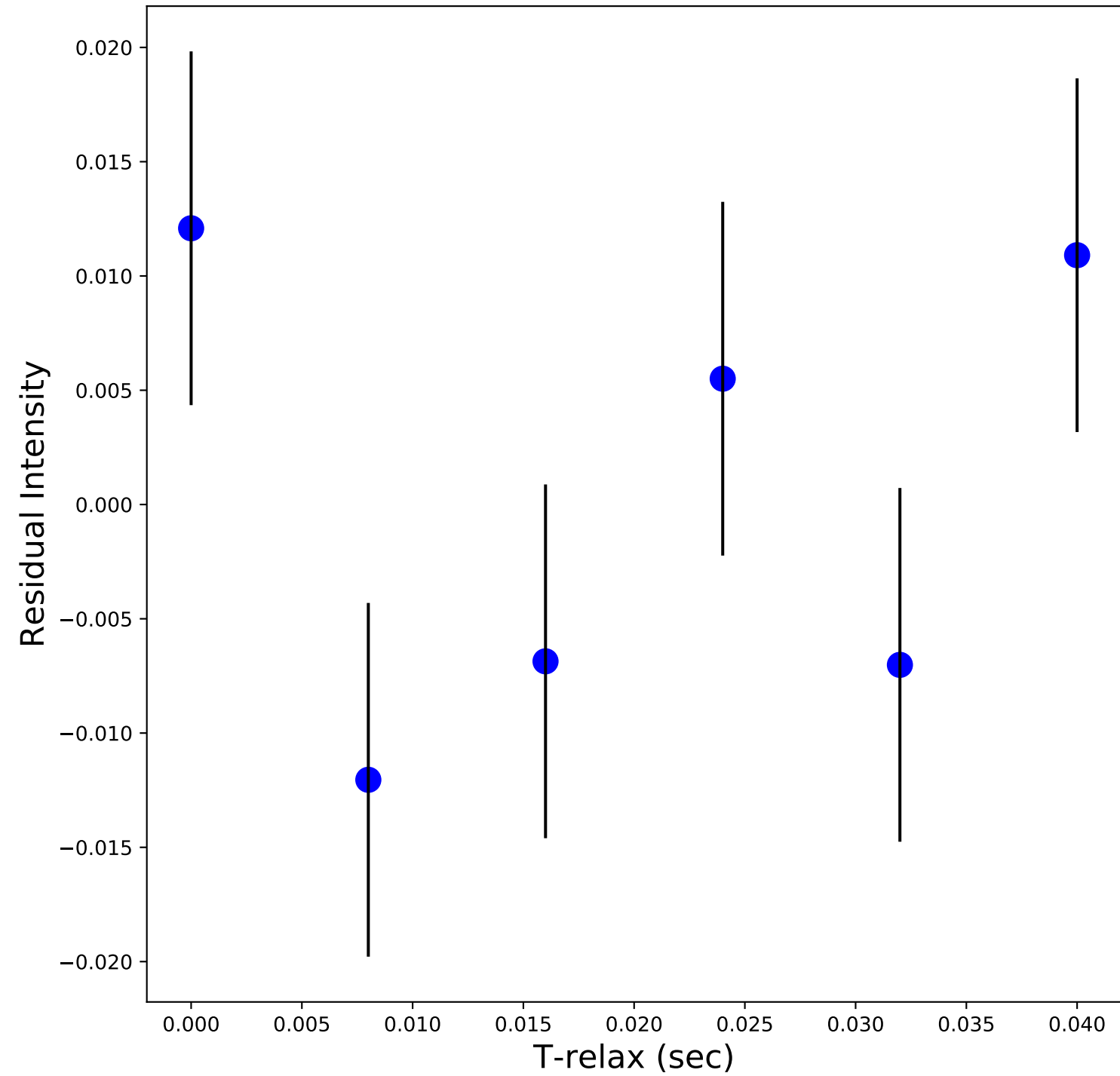
Folder (1505)



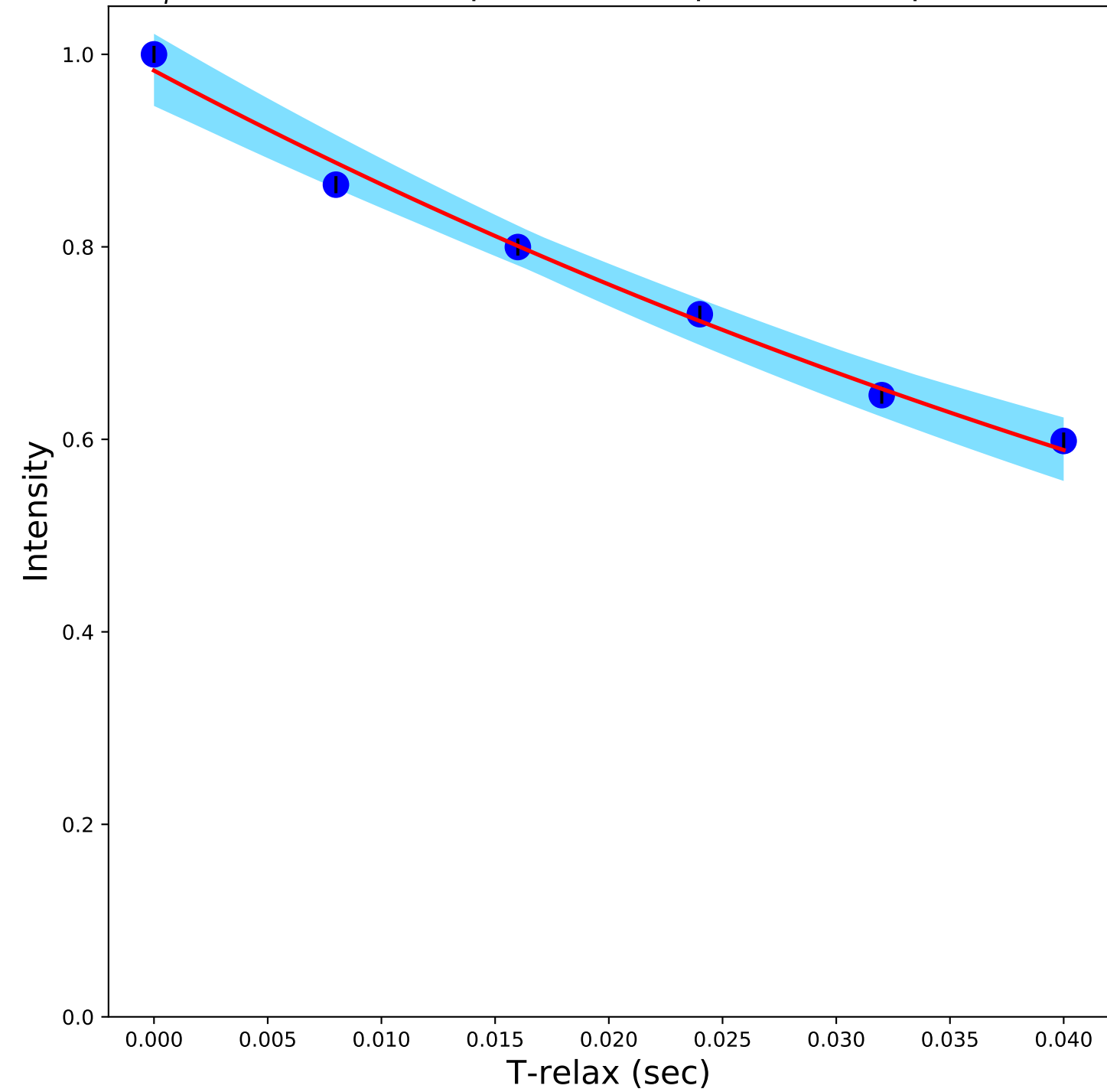
$R_{1\rho} 16.49 \pm 0.69 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 600 \text{ Hz} \mid \bar{\chi}^2 = 2.24$



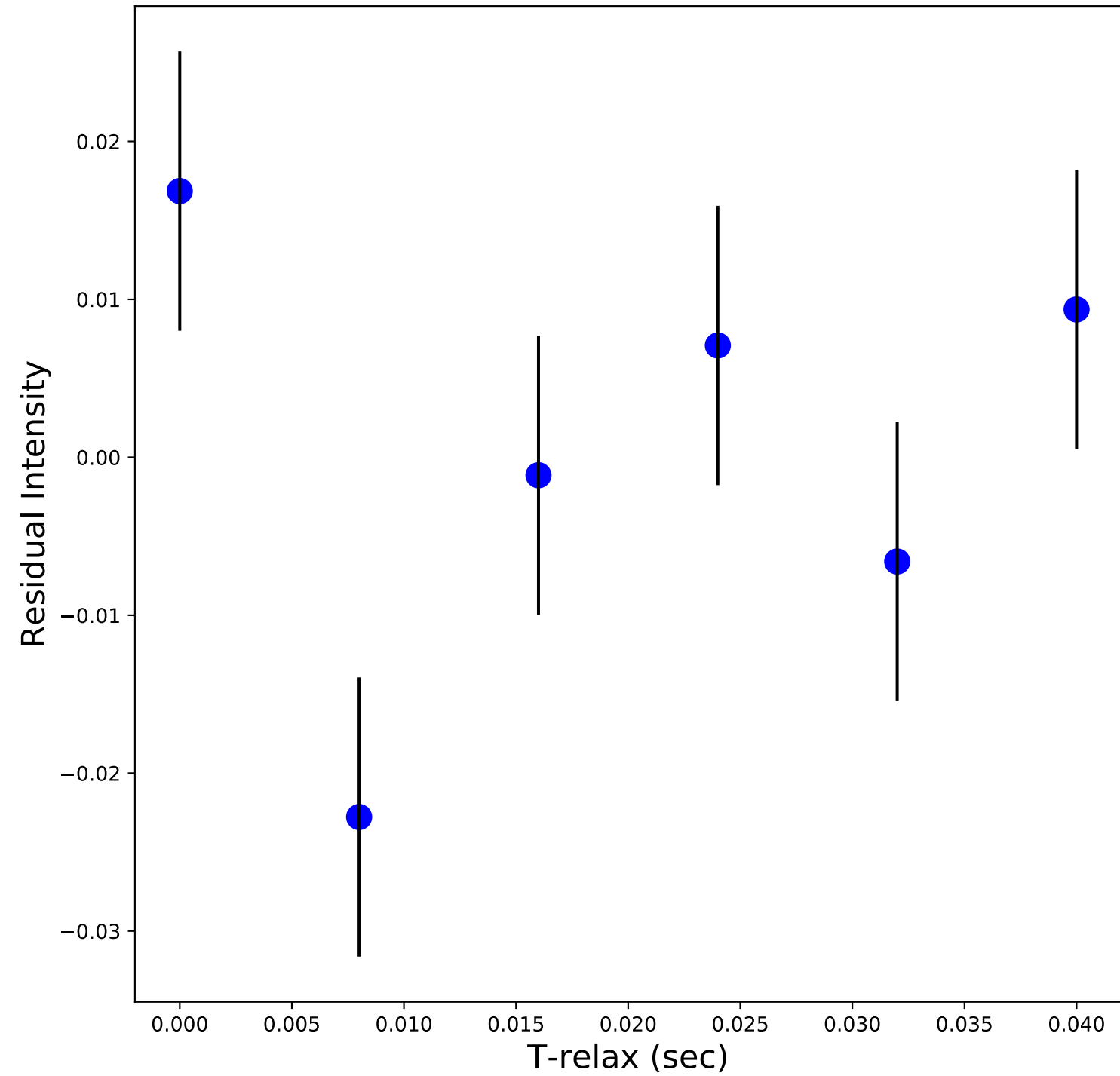
Folder (1506)



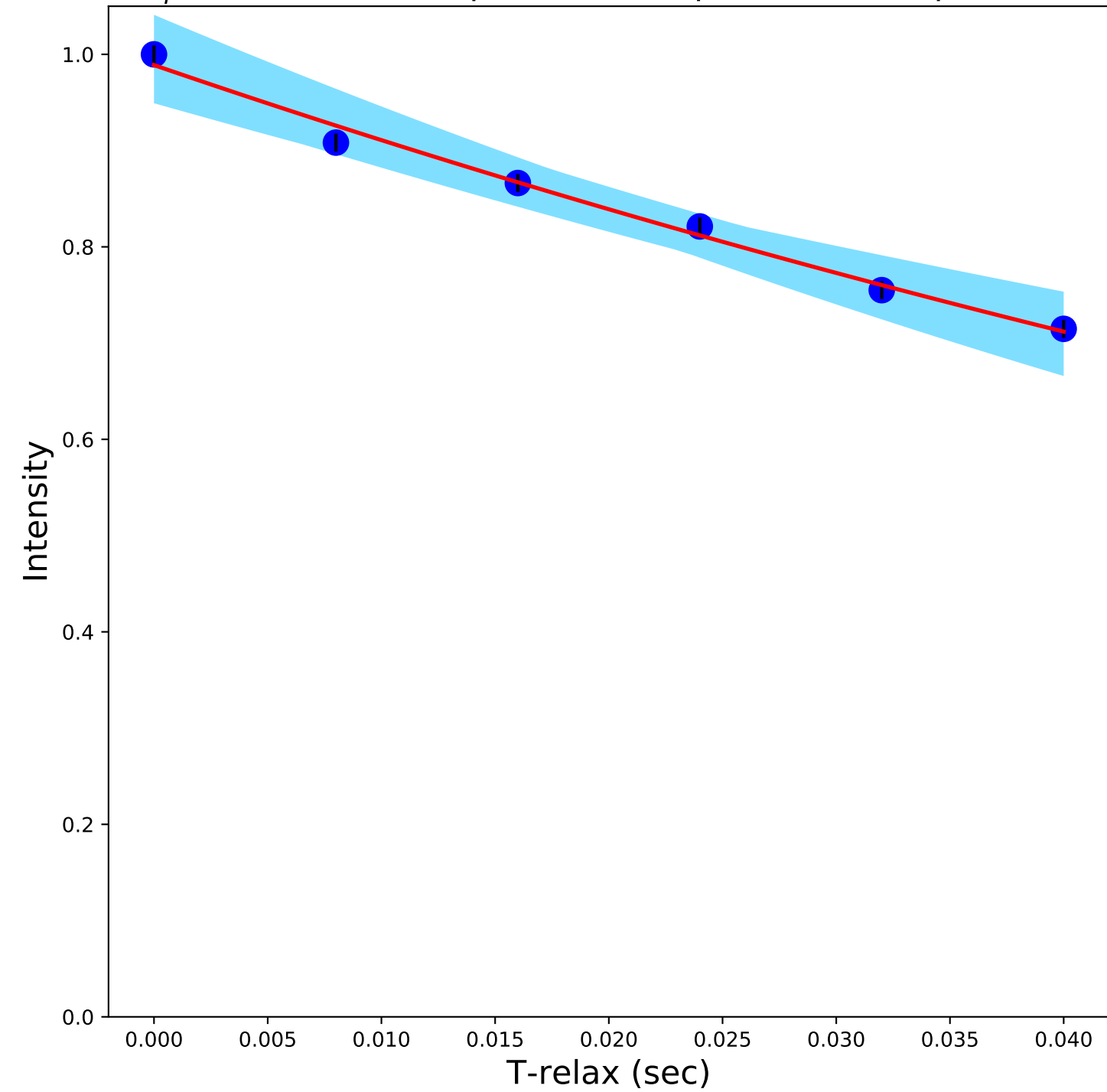
$R_{1\rho} 12.81 \pm 0.7 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 900 \text{ Hz} \mid \bar{\chi}^2 = 3.15$



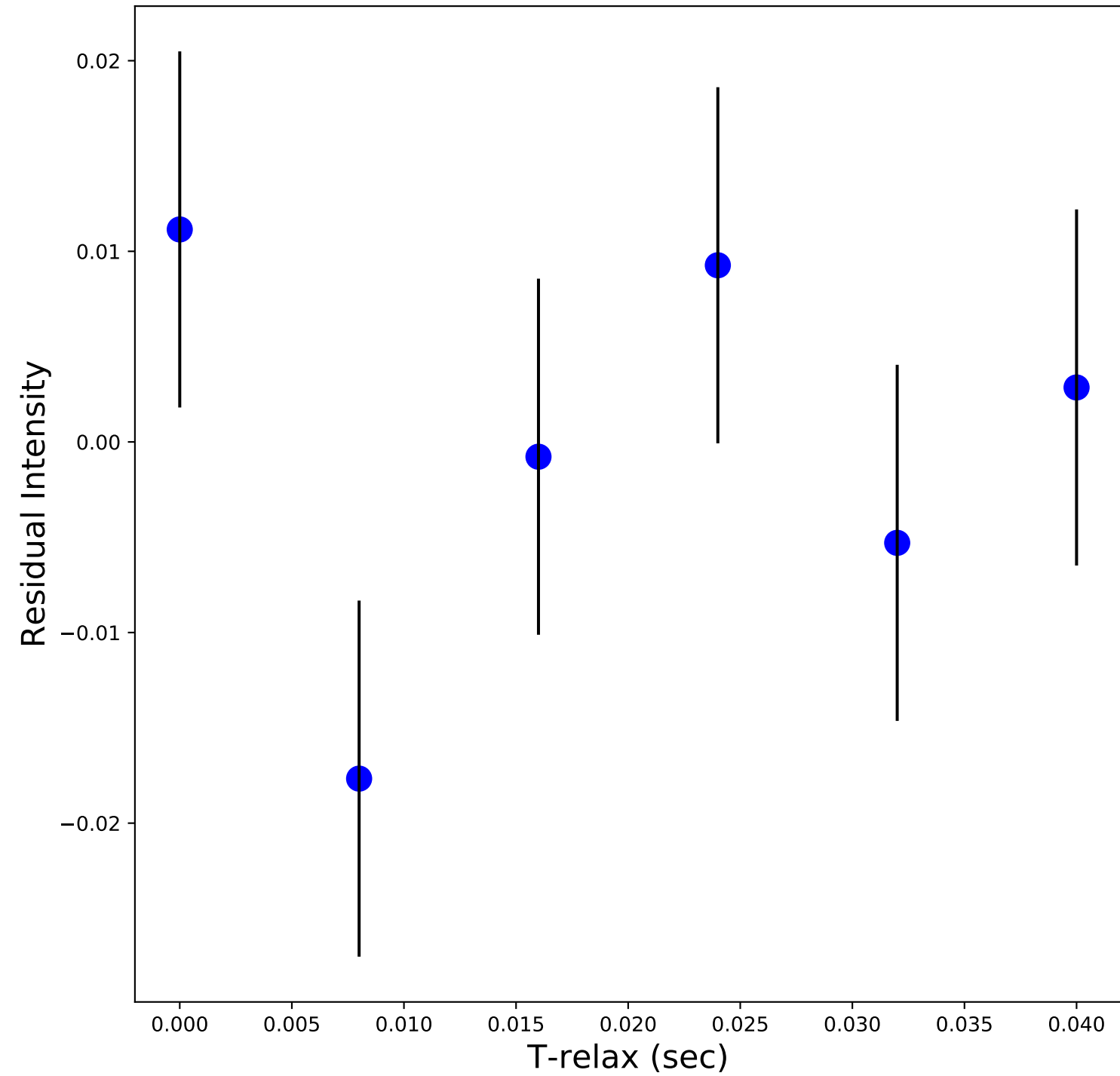
Folder (1507)



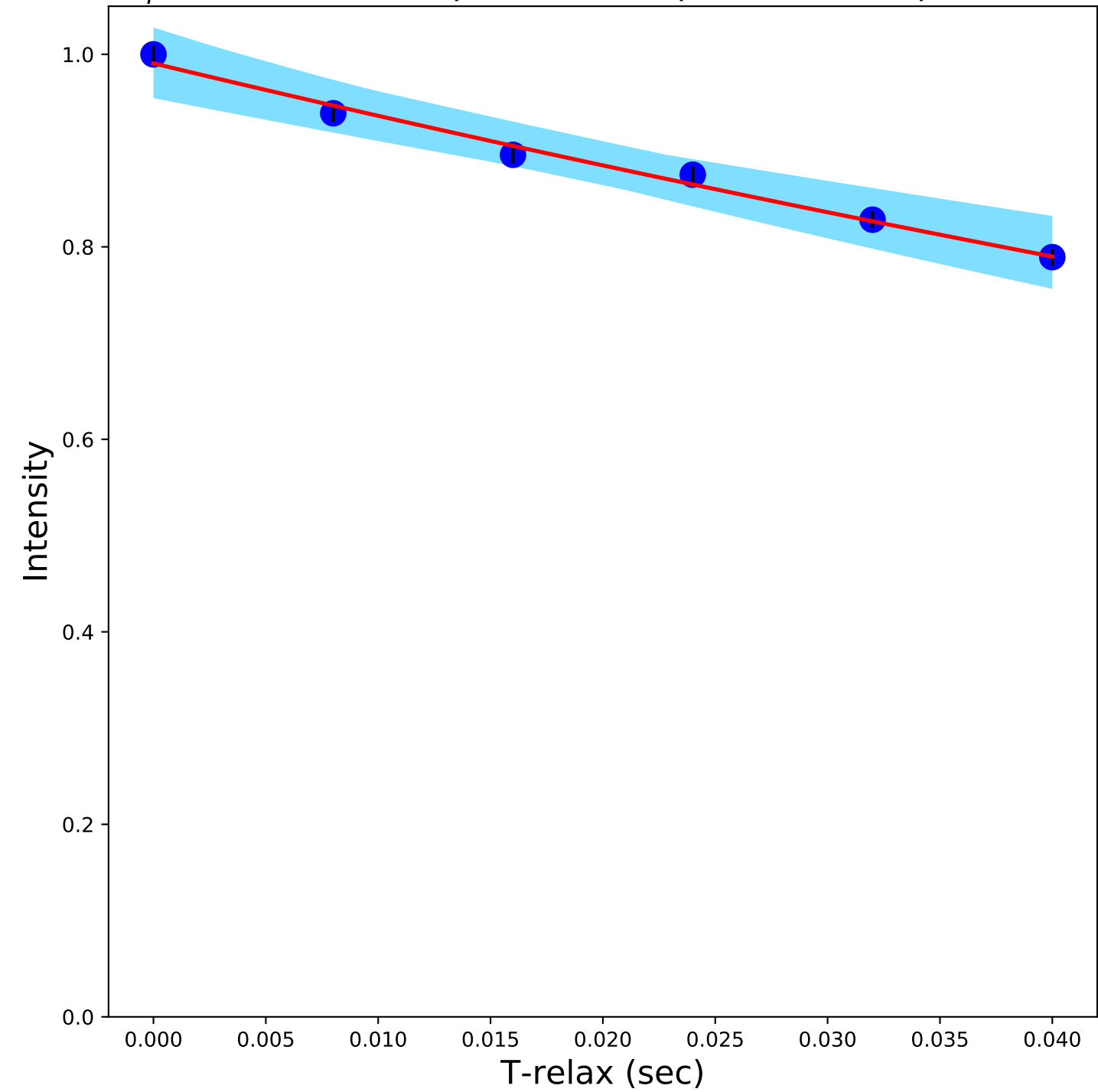
$R_{1\rho} 8.21 \pm 0.63 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 1500 Hz \mid \bar{\chi}^2 = 1.6$



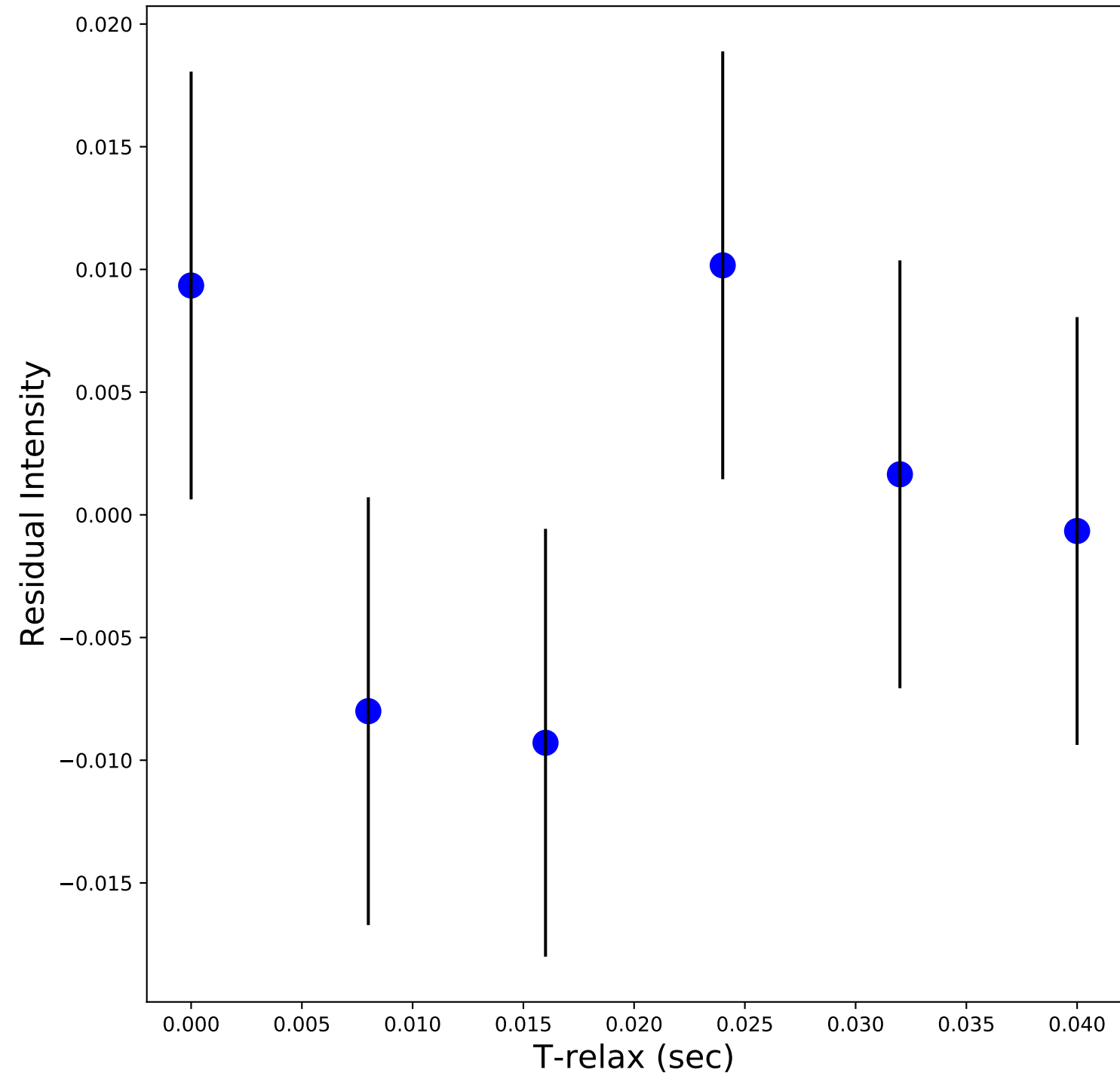
Folder (1508)



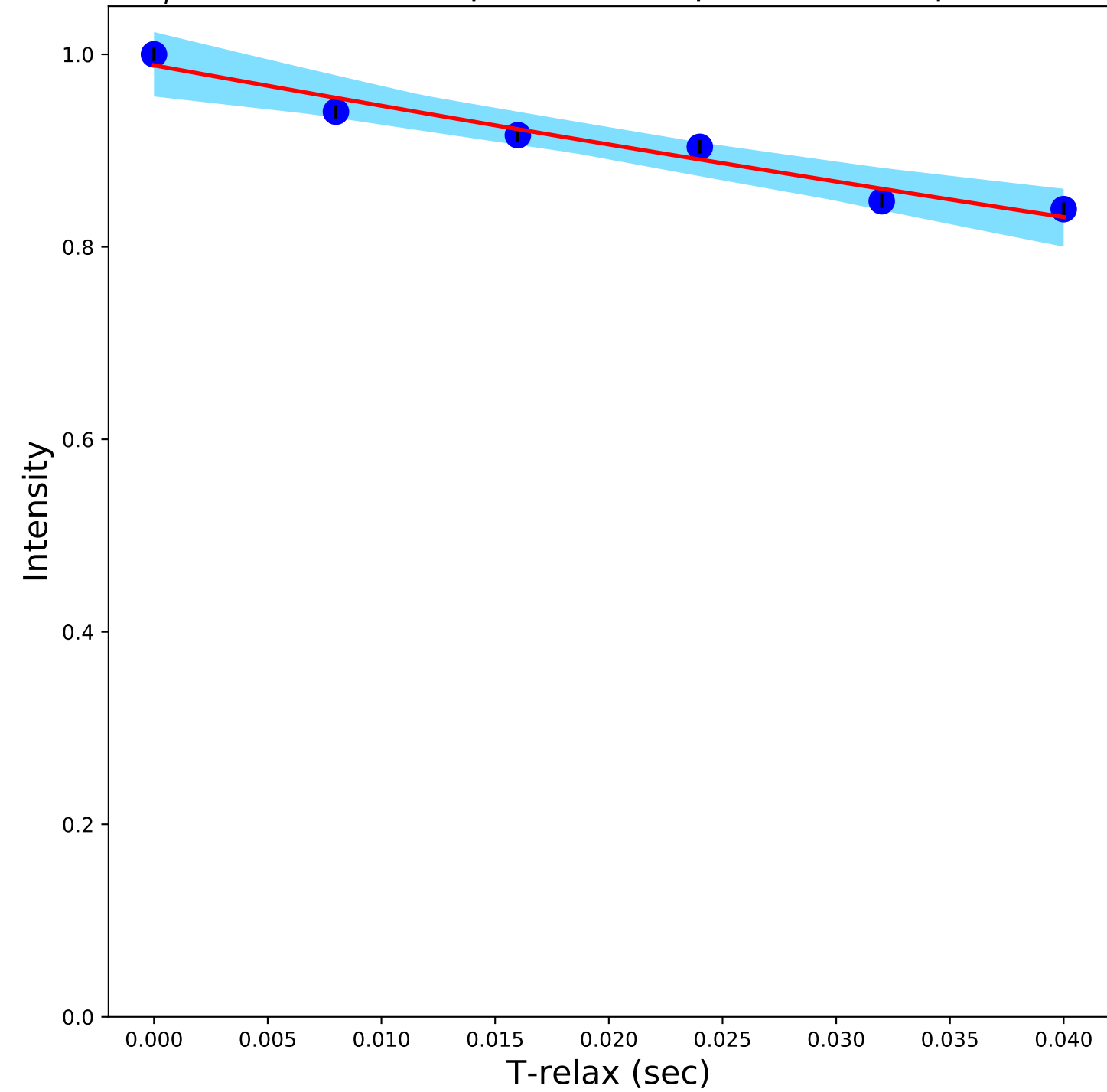
$R_{1\rho} 5.66 \pm 0.57 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2100 \text{ Hz} \mid \bar{\chi}^2 = 1.13$



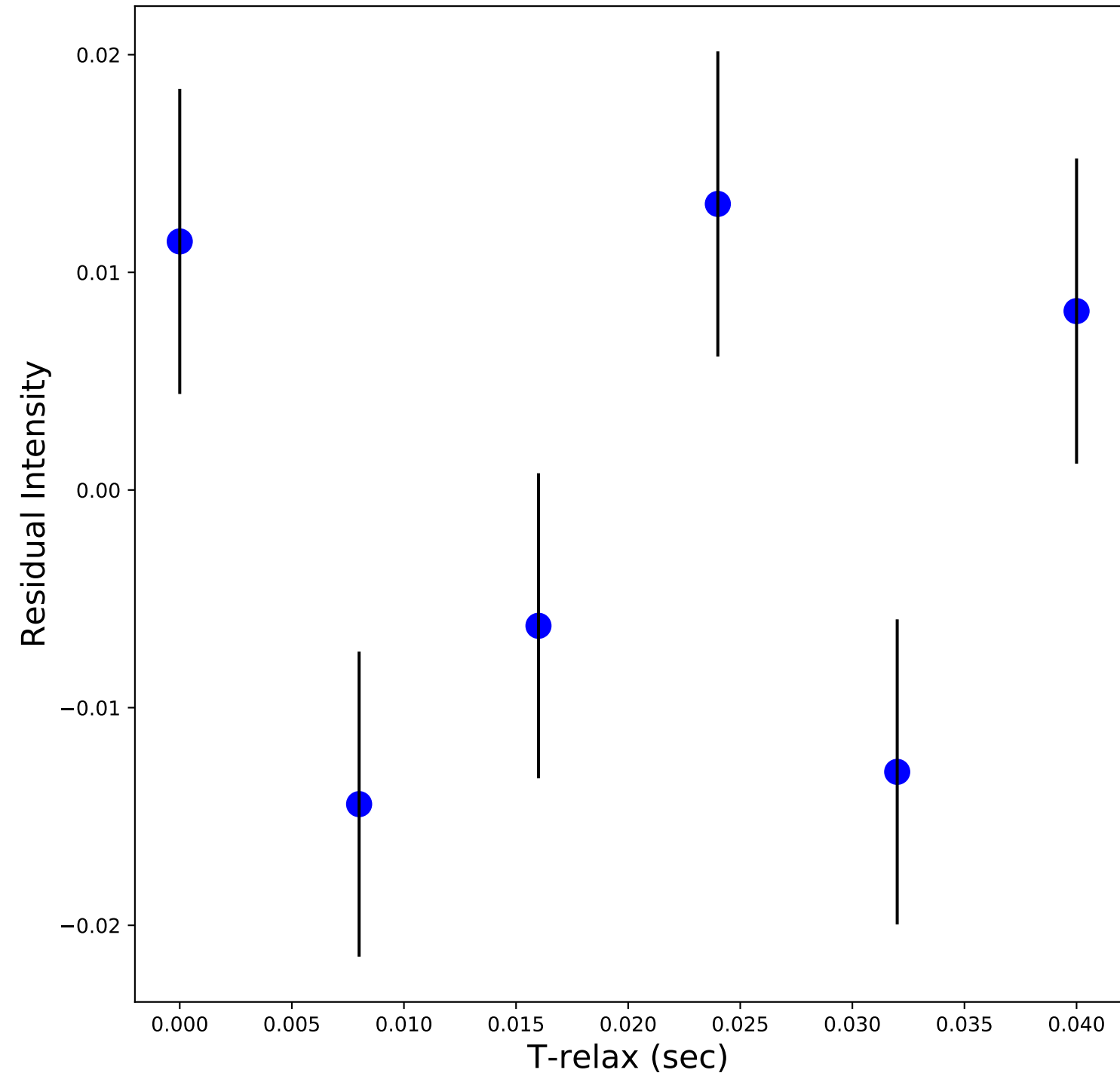
Folder (1509)



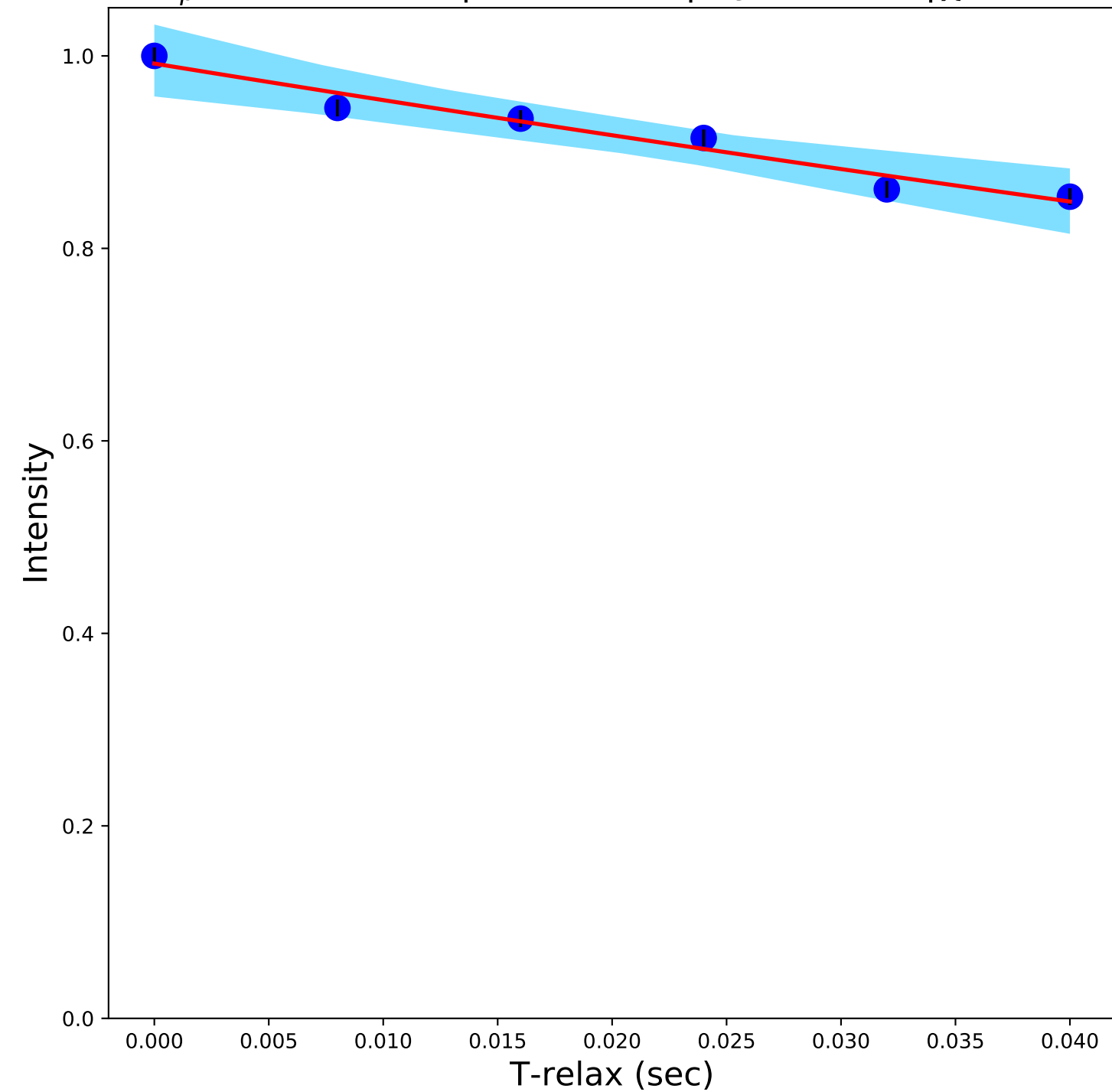
$R_{1\rho} 4.34 \pm 0.45 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2700 \text{ Hz} \mid \bar{\chi}^2 = 4.0$



Folder (1510)



$R_{1\rho} 3.9 \pm 0.56 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 3200 Hz \mid \bar{\chi}^2 = 2.2$



Folder (1511)

