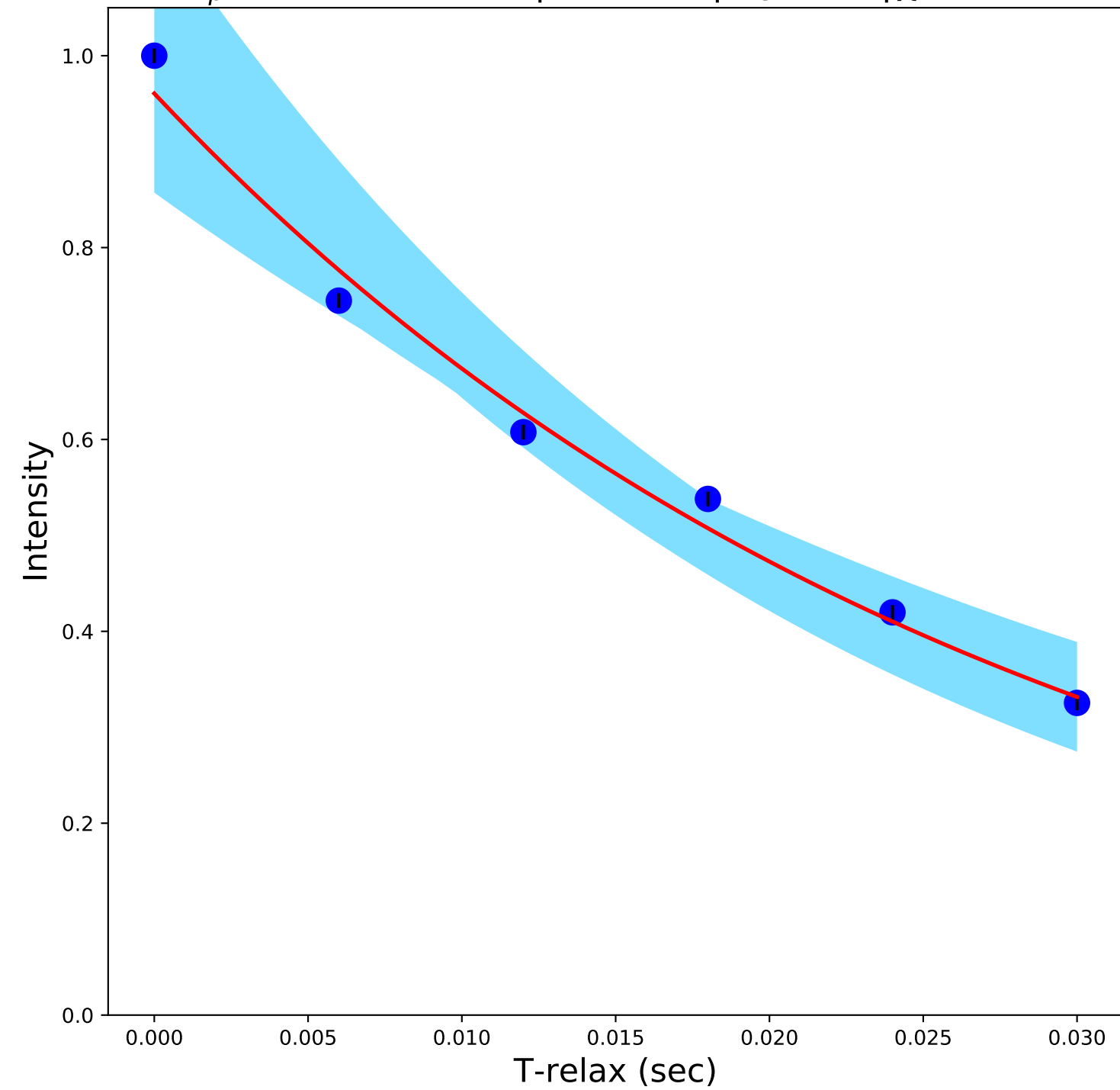
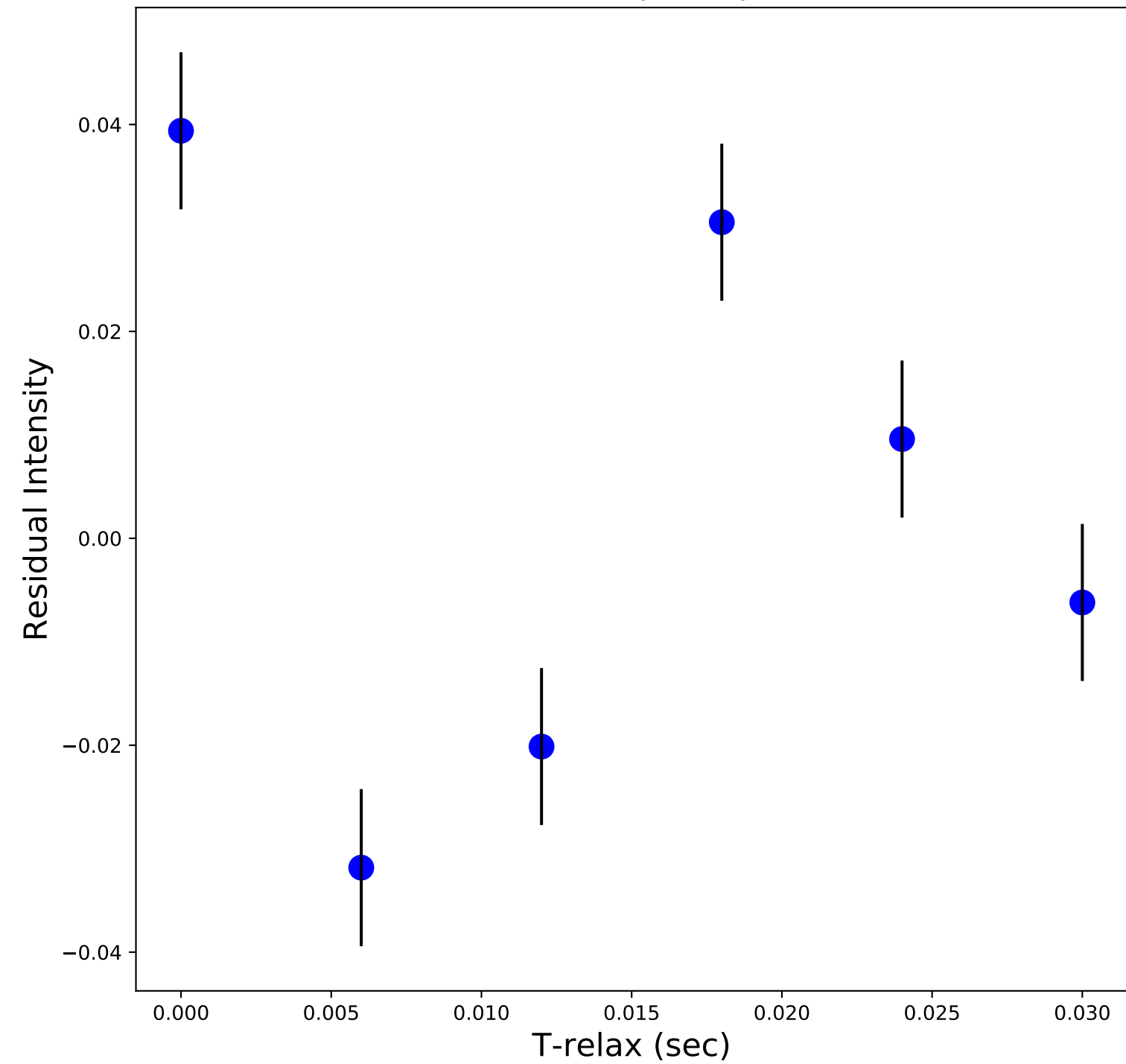


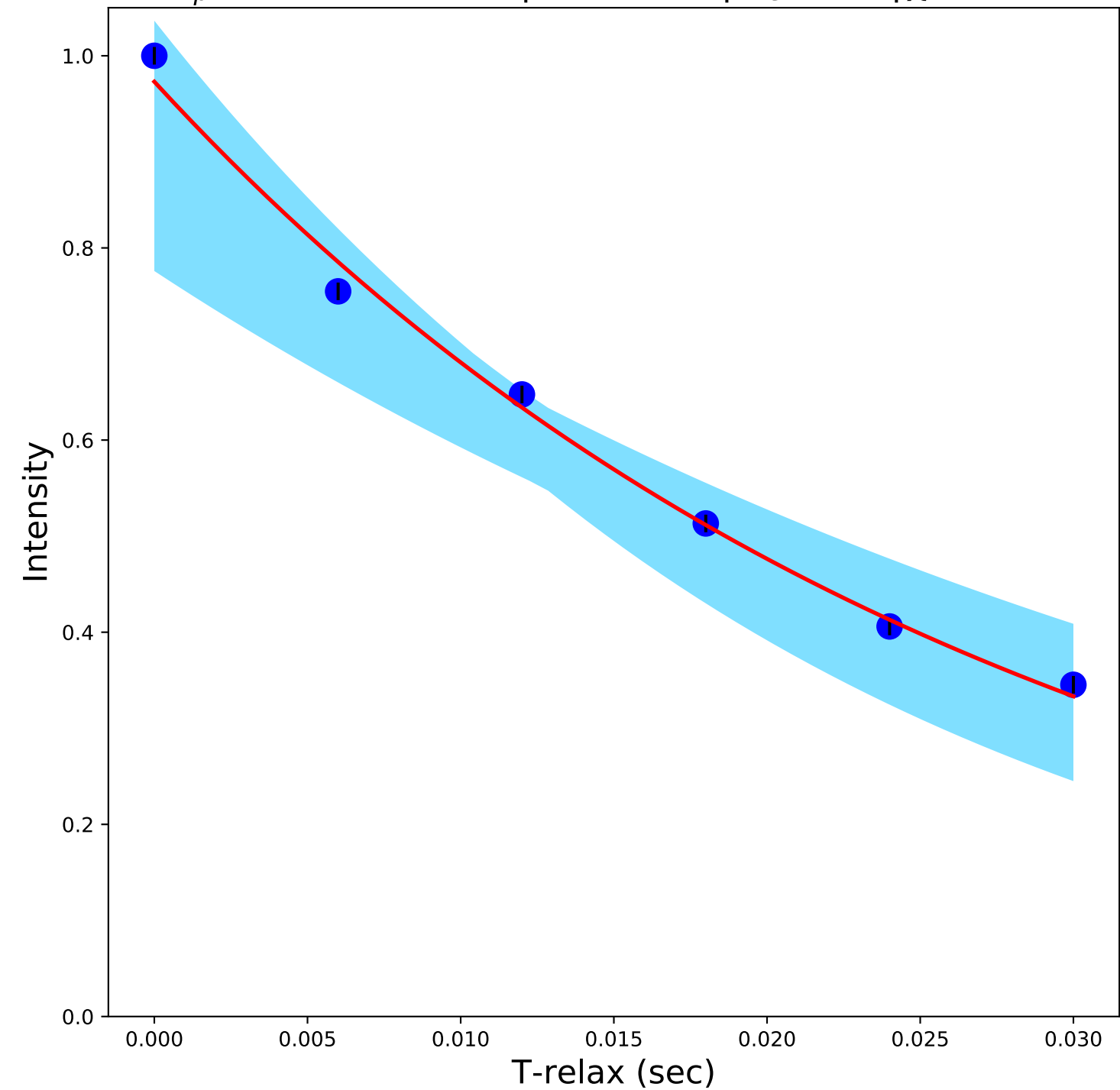
$R_{1\rho} 35.45 \pm 2.71 s^{-1} | \omega_1 50 Hz | \Omega_{eff} 0 Hz | \bar{\chi}^2 = 17.5$



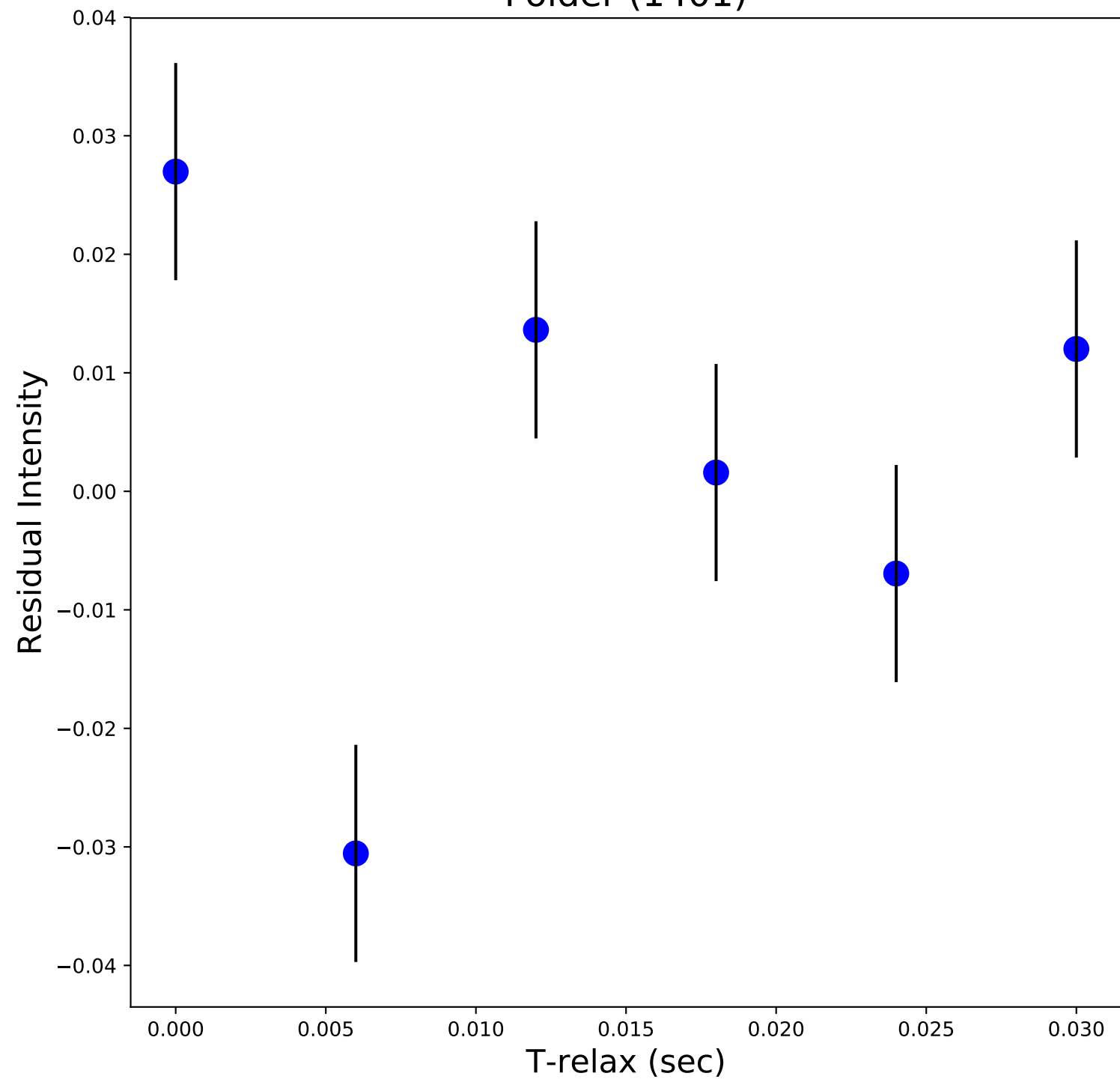
Folder (1400)



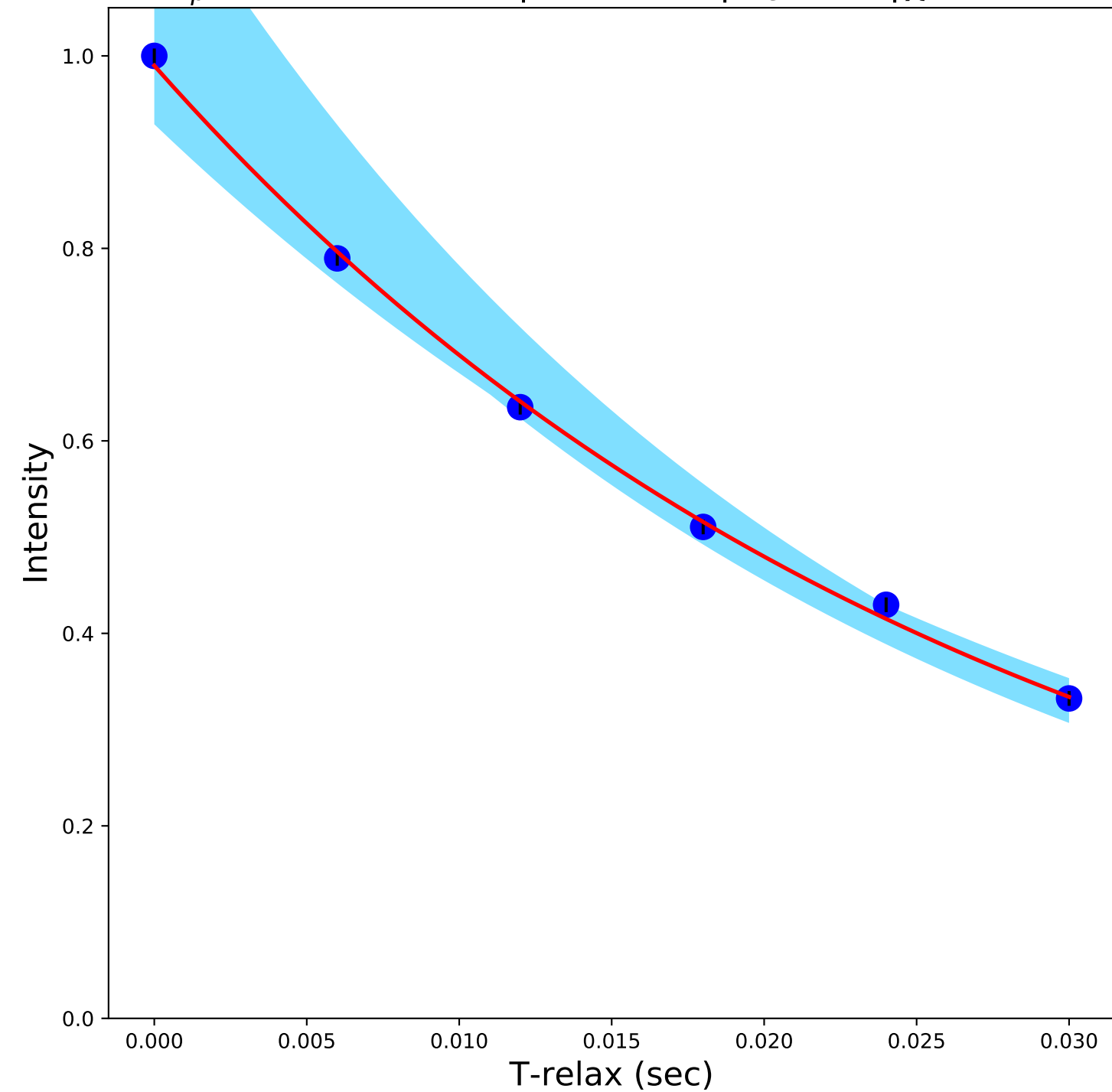
$R_{1\rho} 35.71 \pm 2.13 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 6.08$



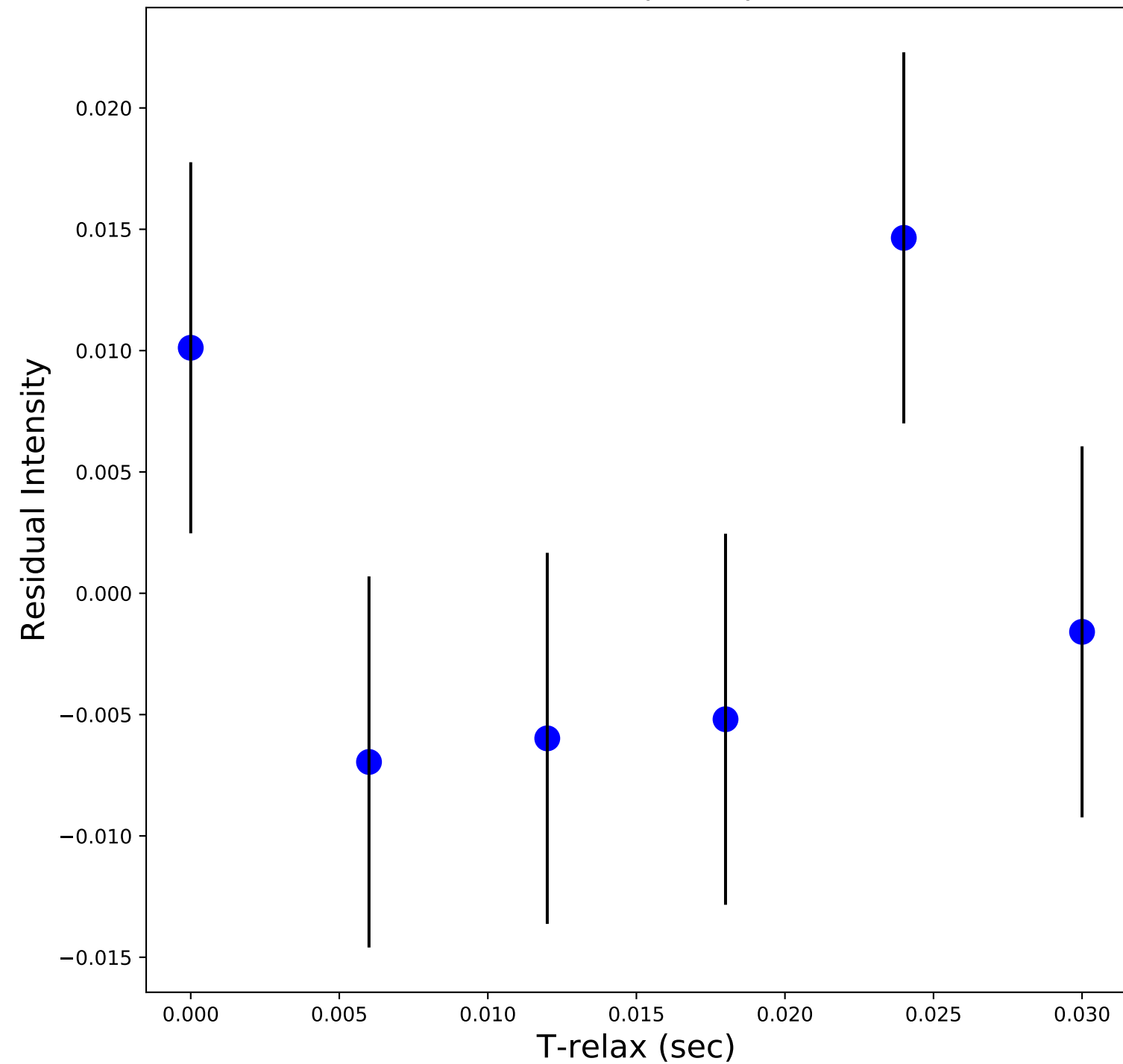
Folder (1401)



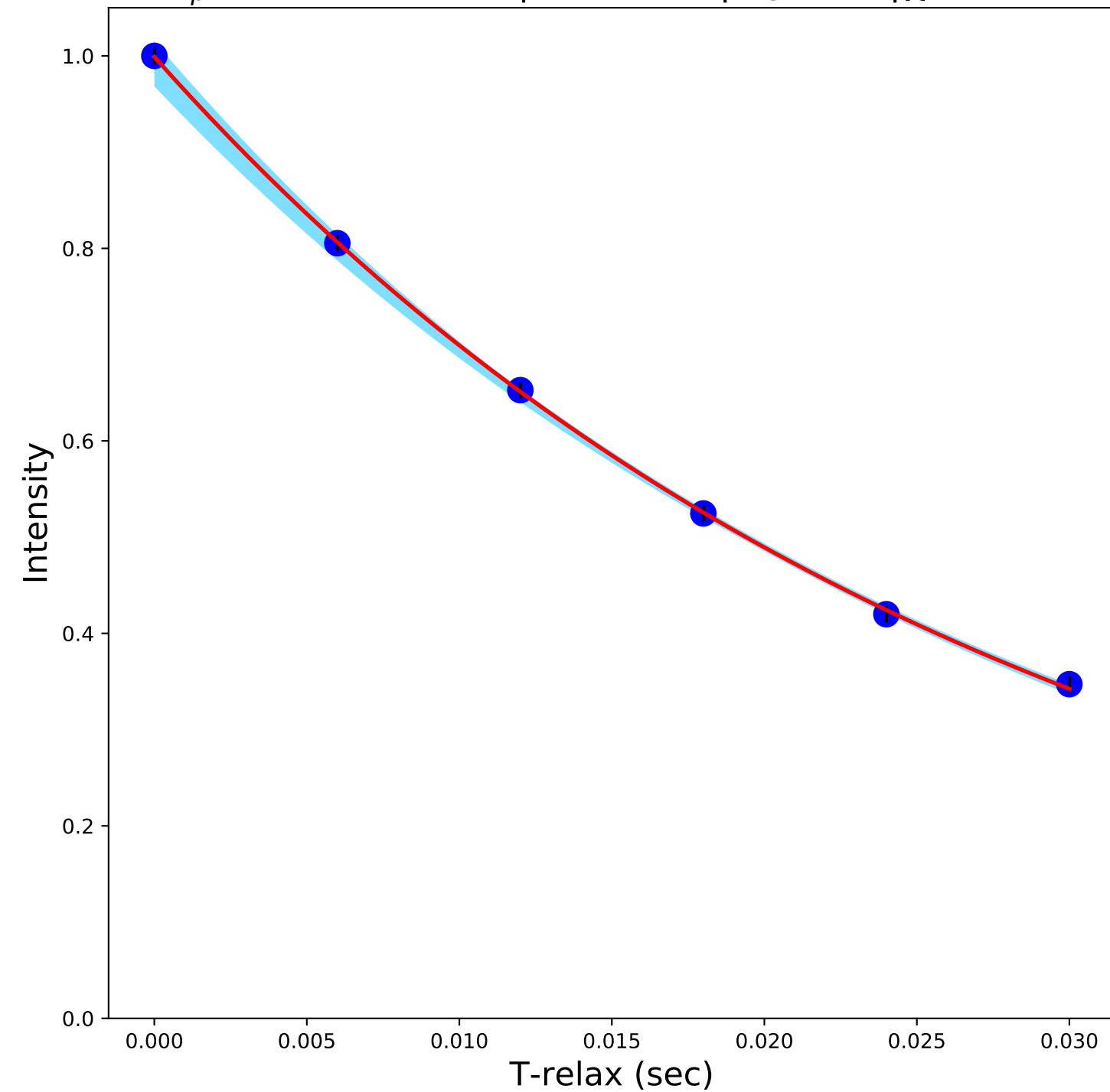
$R_{1\rho} 36.22 \pm 1.09 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.84$



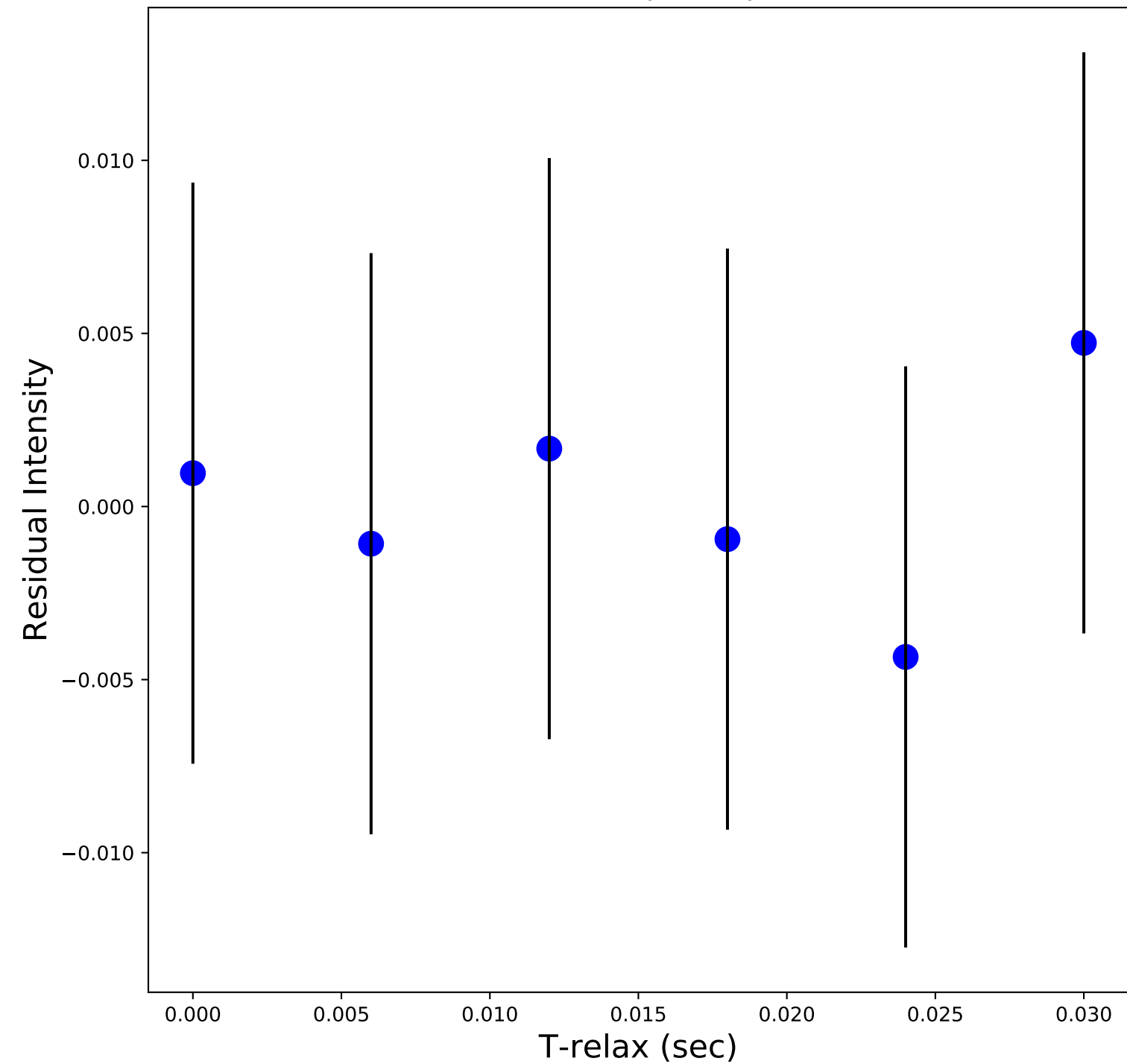
Folder (1402)



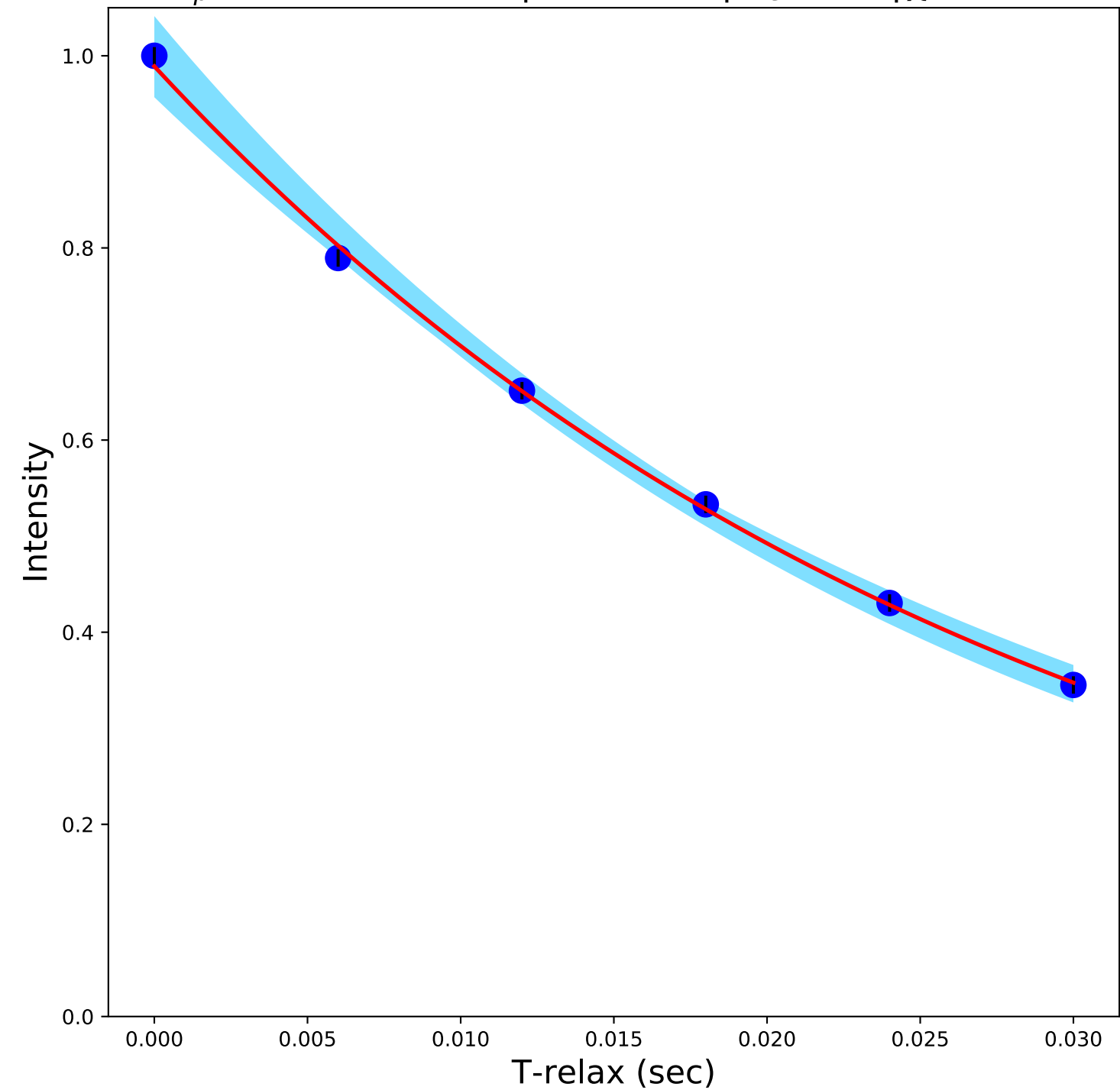
$R_{1\rho} 35.69 \pm 0.32 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.17$



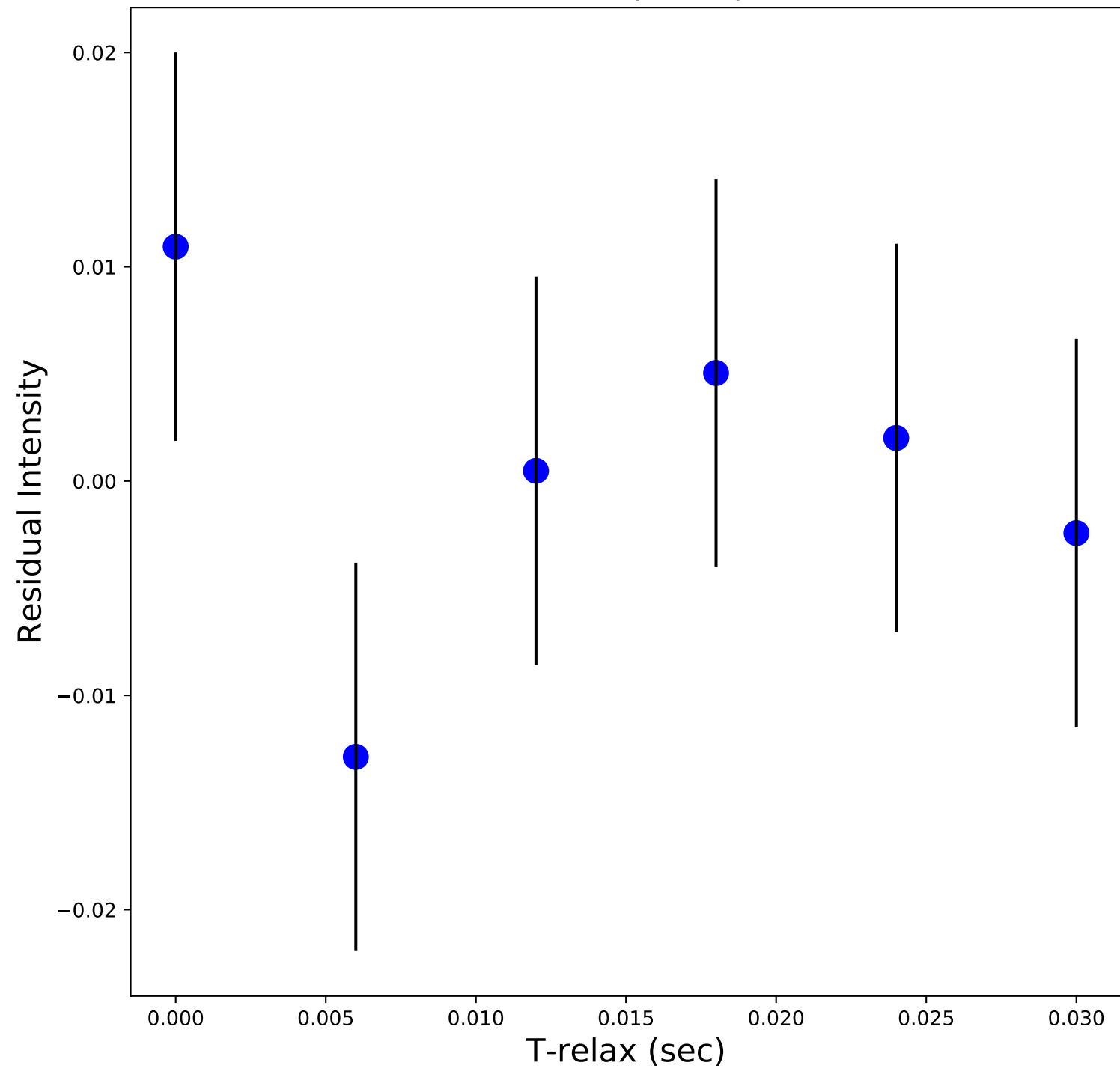
Folder (1403)



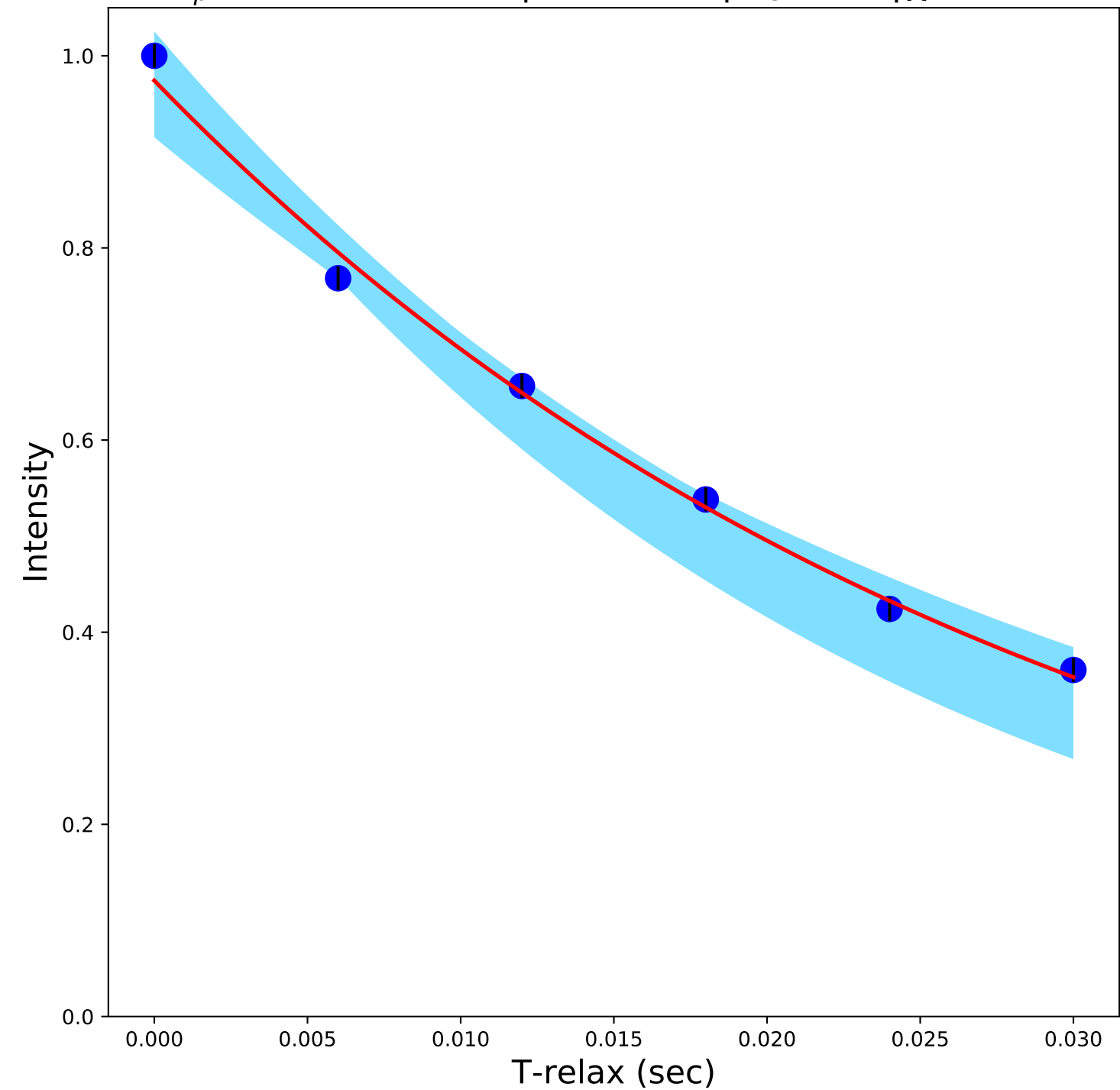
$R_{1\rho} 34.86 \pm 0.73 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.98$



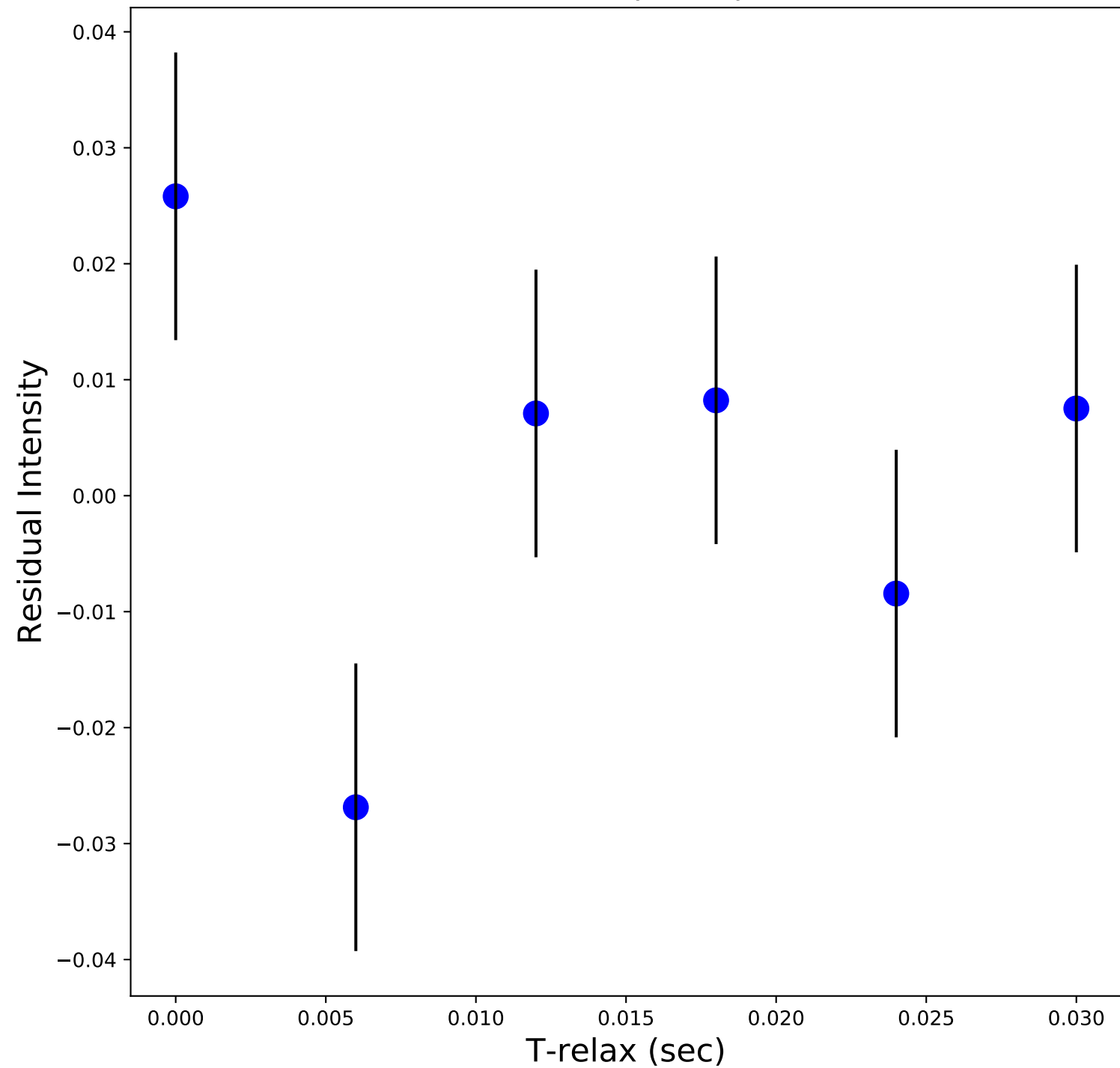
Folder (1404)



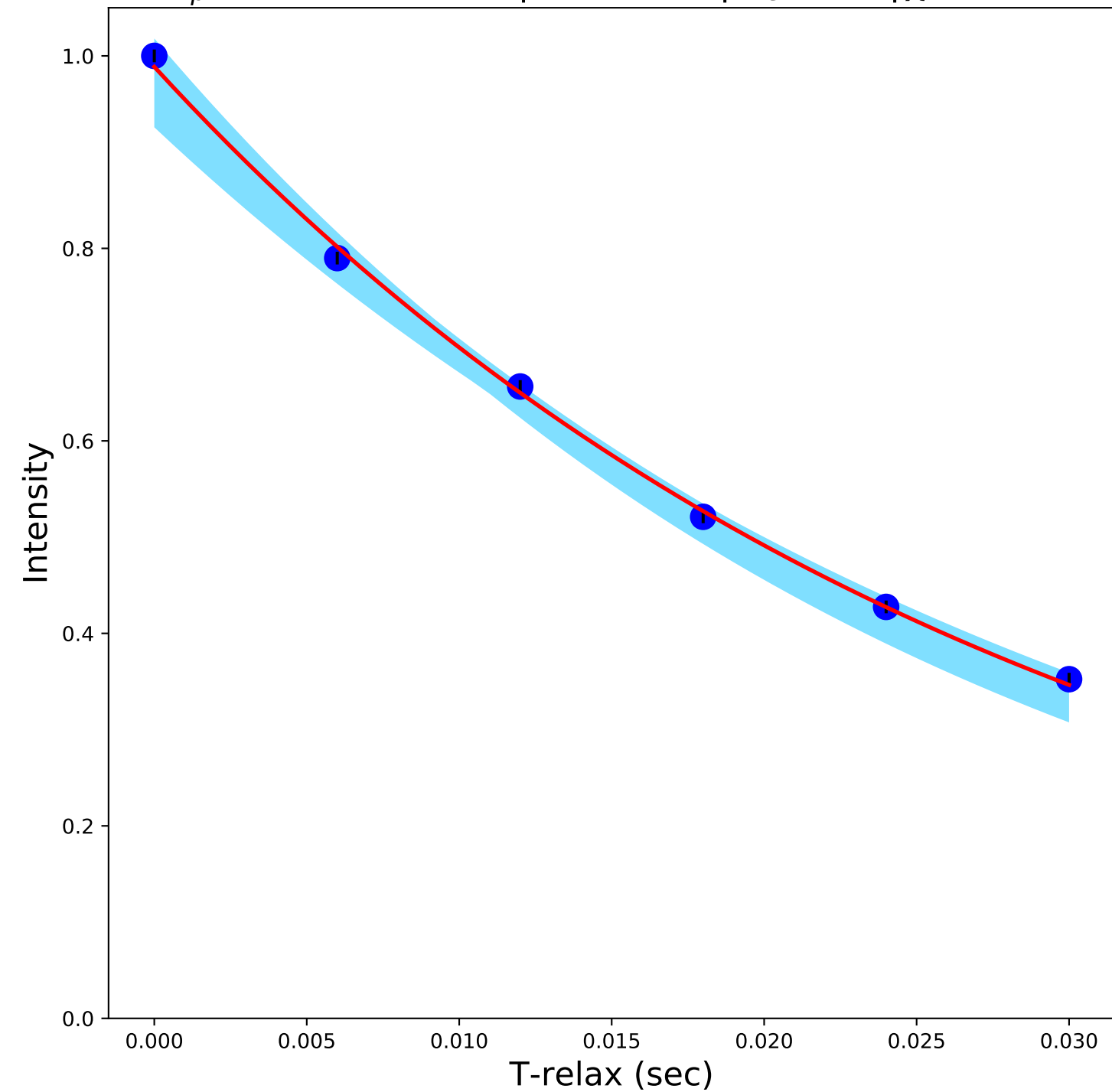
$R_{1\rho} 33.82 \pm 1.56 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.66$



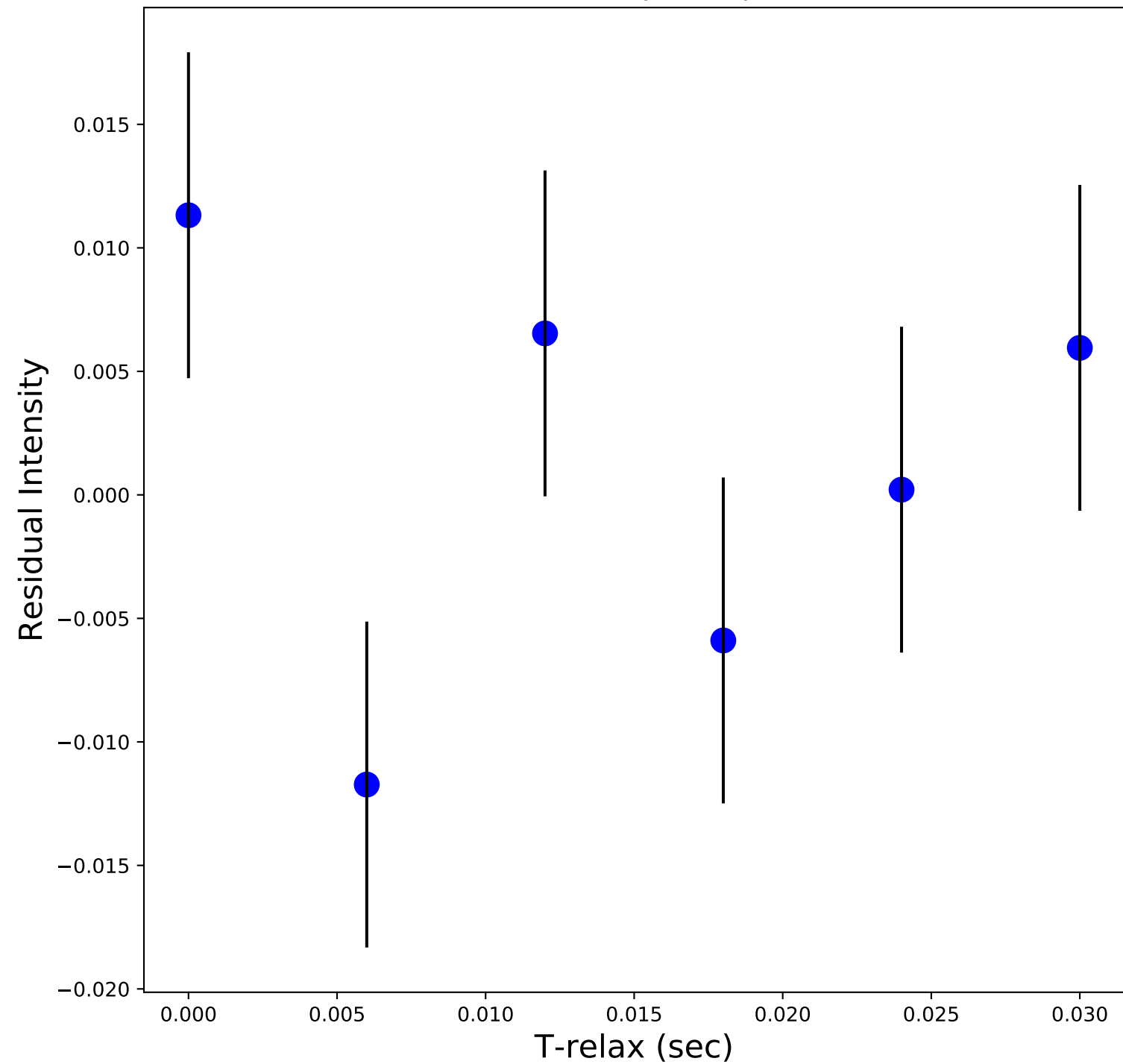
Folder (1405)



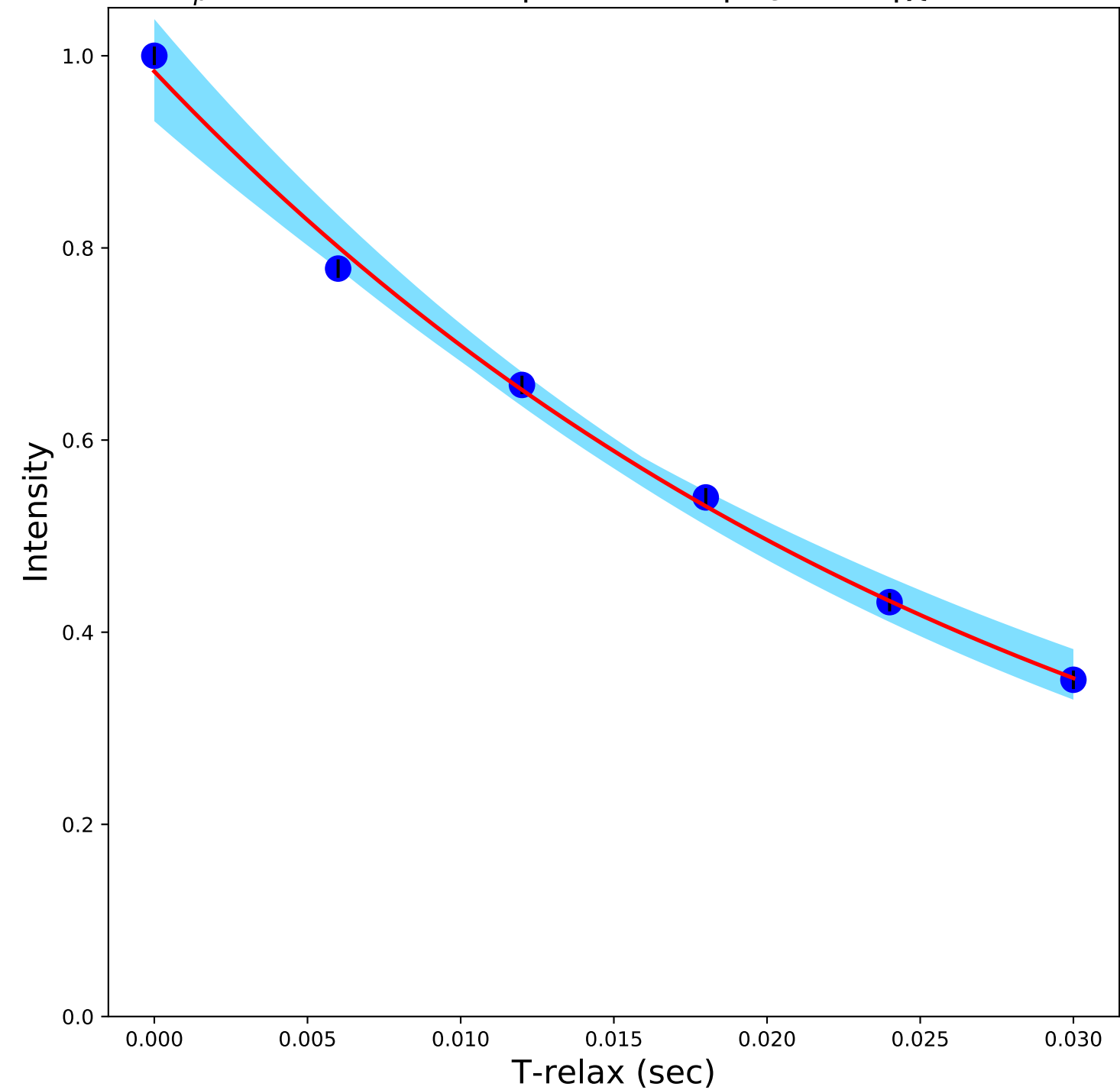
$R_{1\rho} 34.95 \pm 0.79 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 2.18$



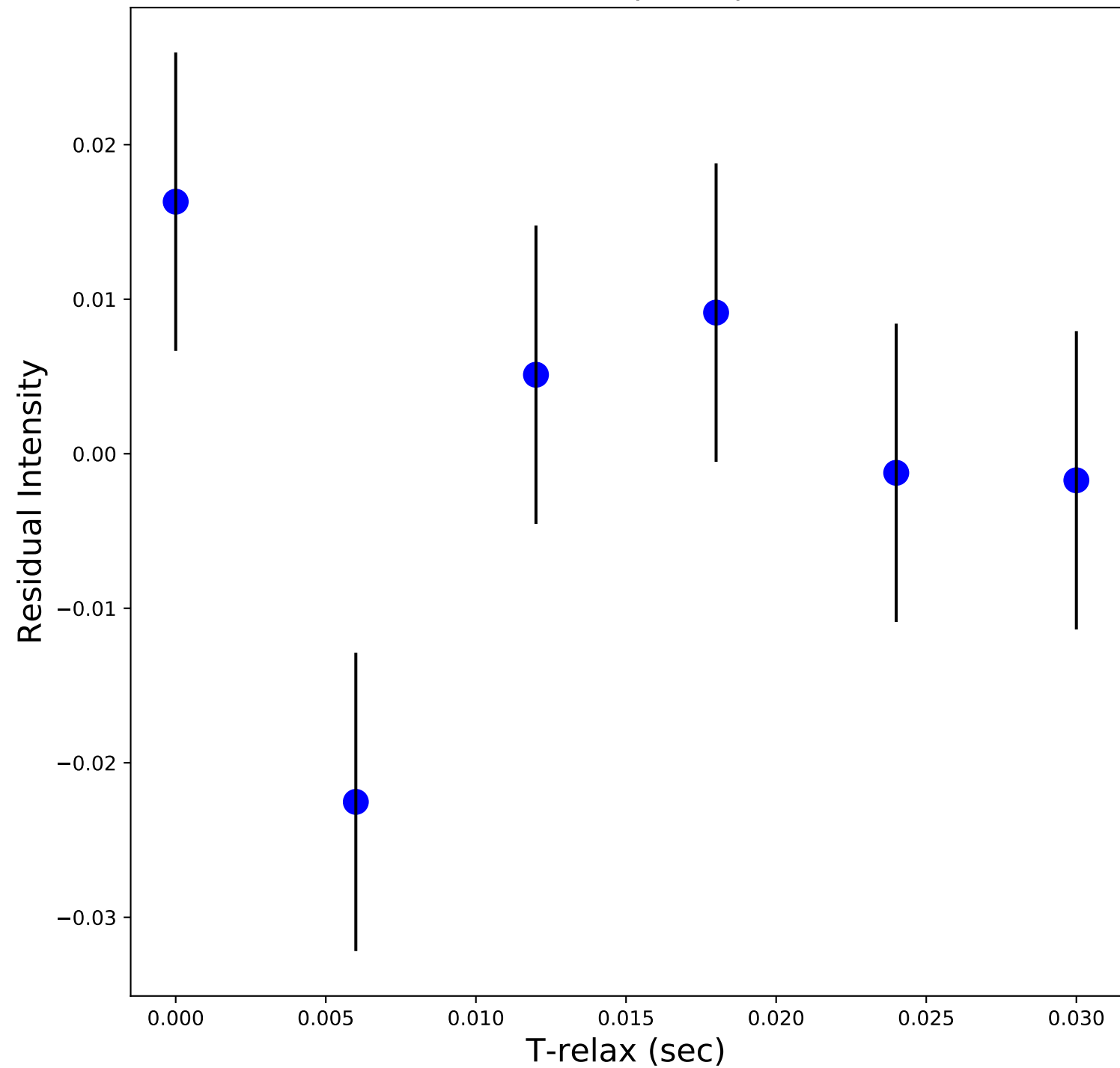
Folder (1406)



$R_{1\rho} 34.24 \pm 1.13 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.38$

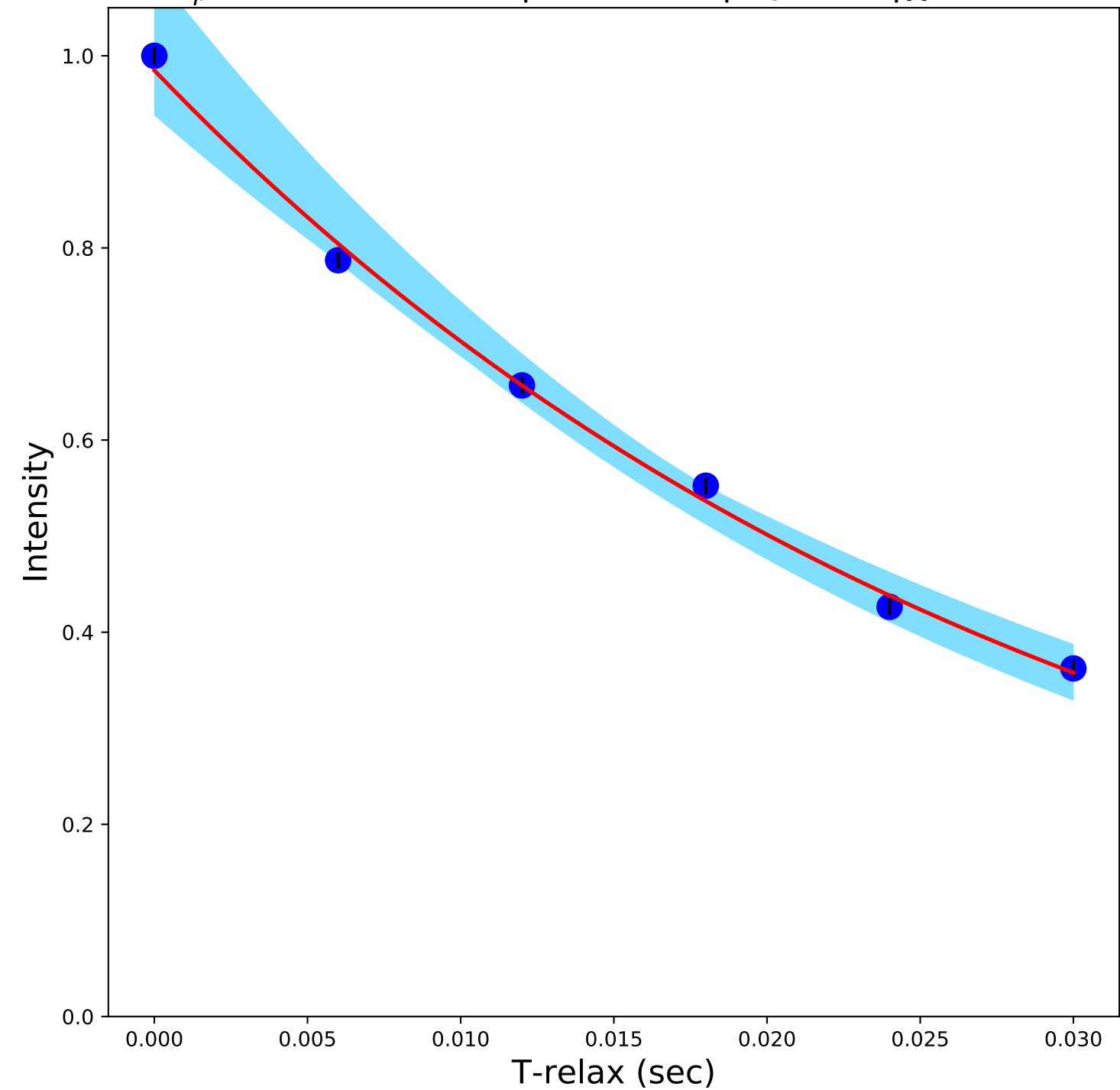


Folder (1407)

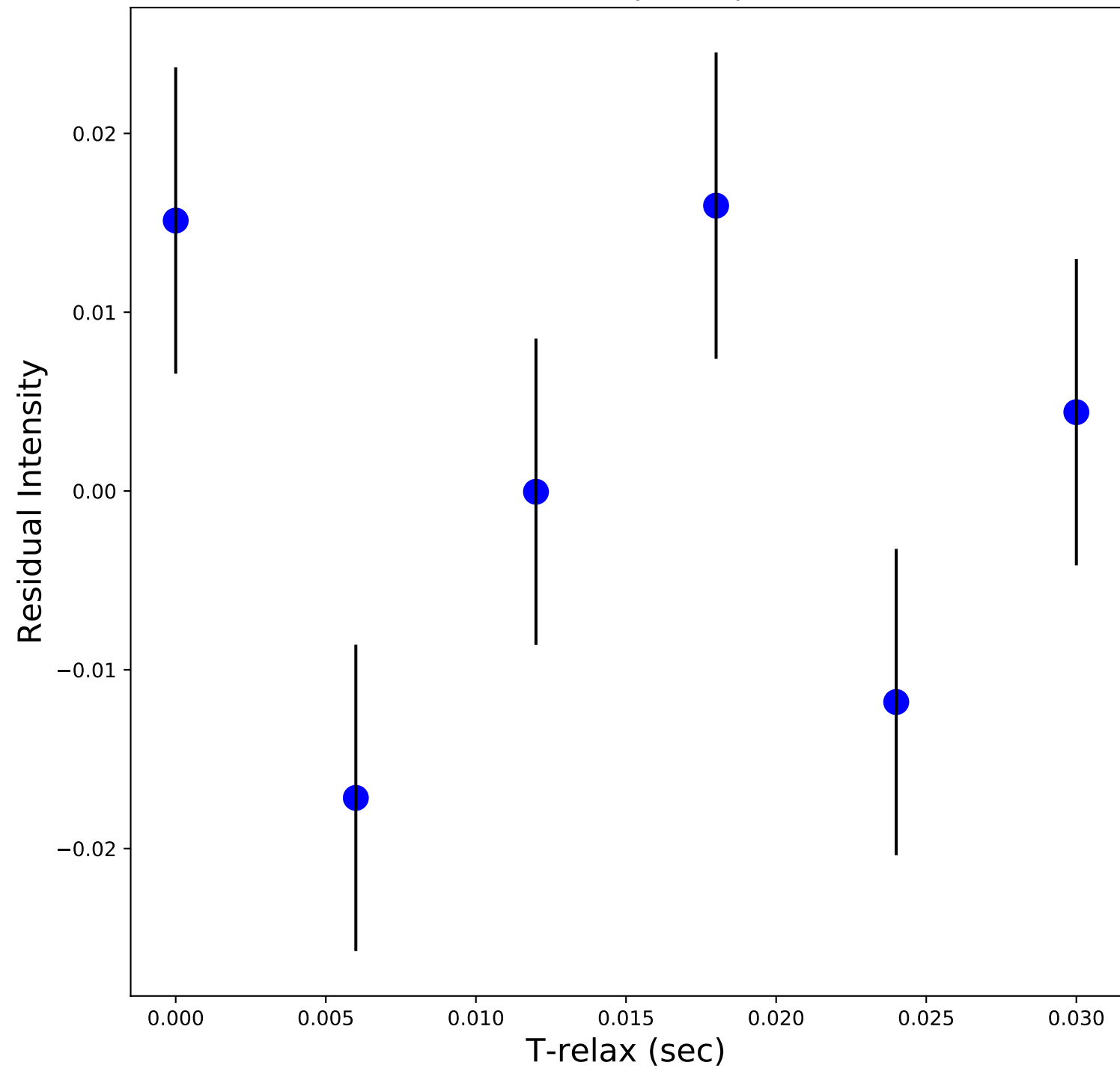




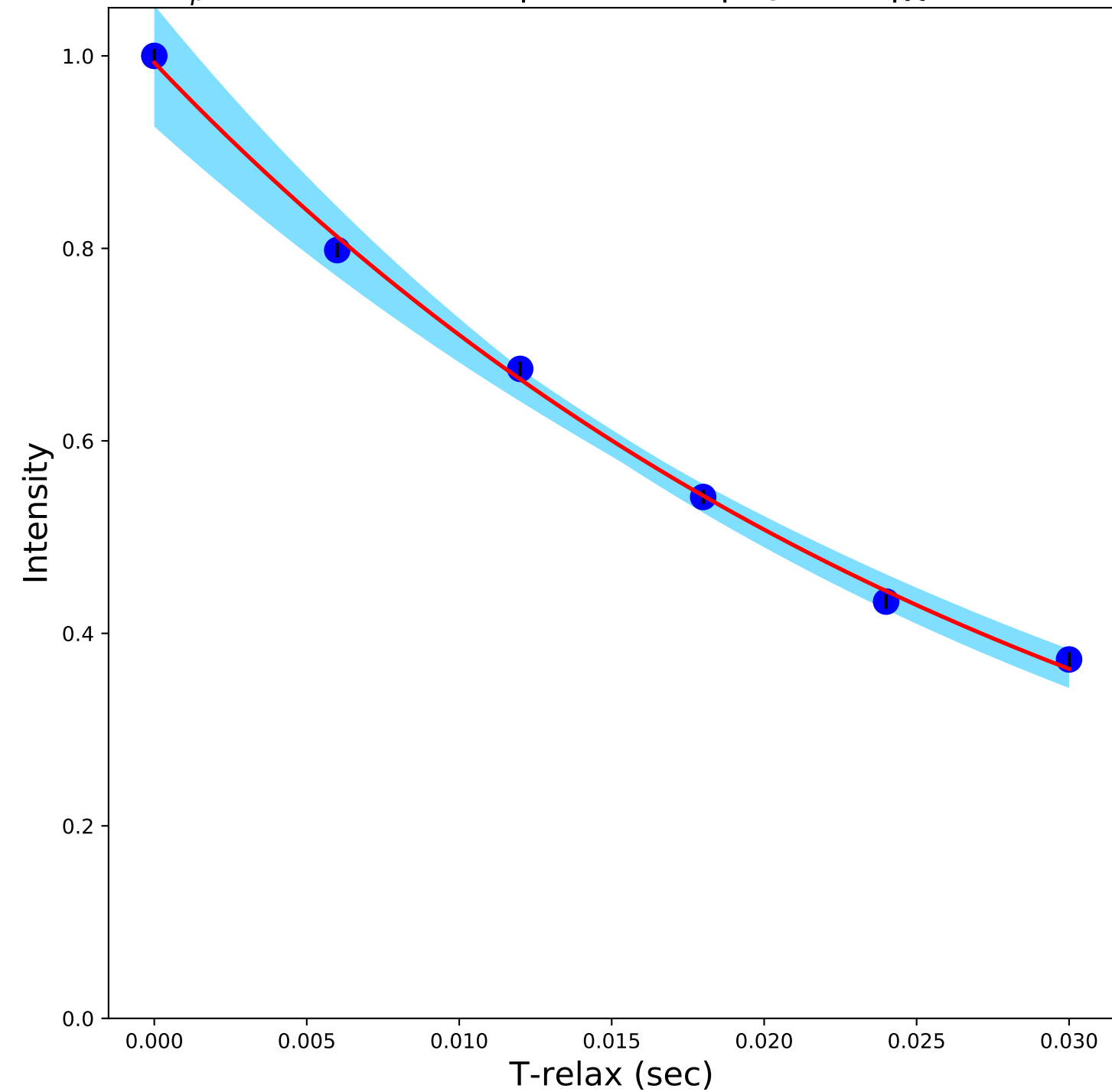
$R_{1\rho} 33.74 \pm 1.19 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.19$



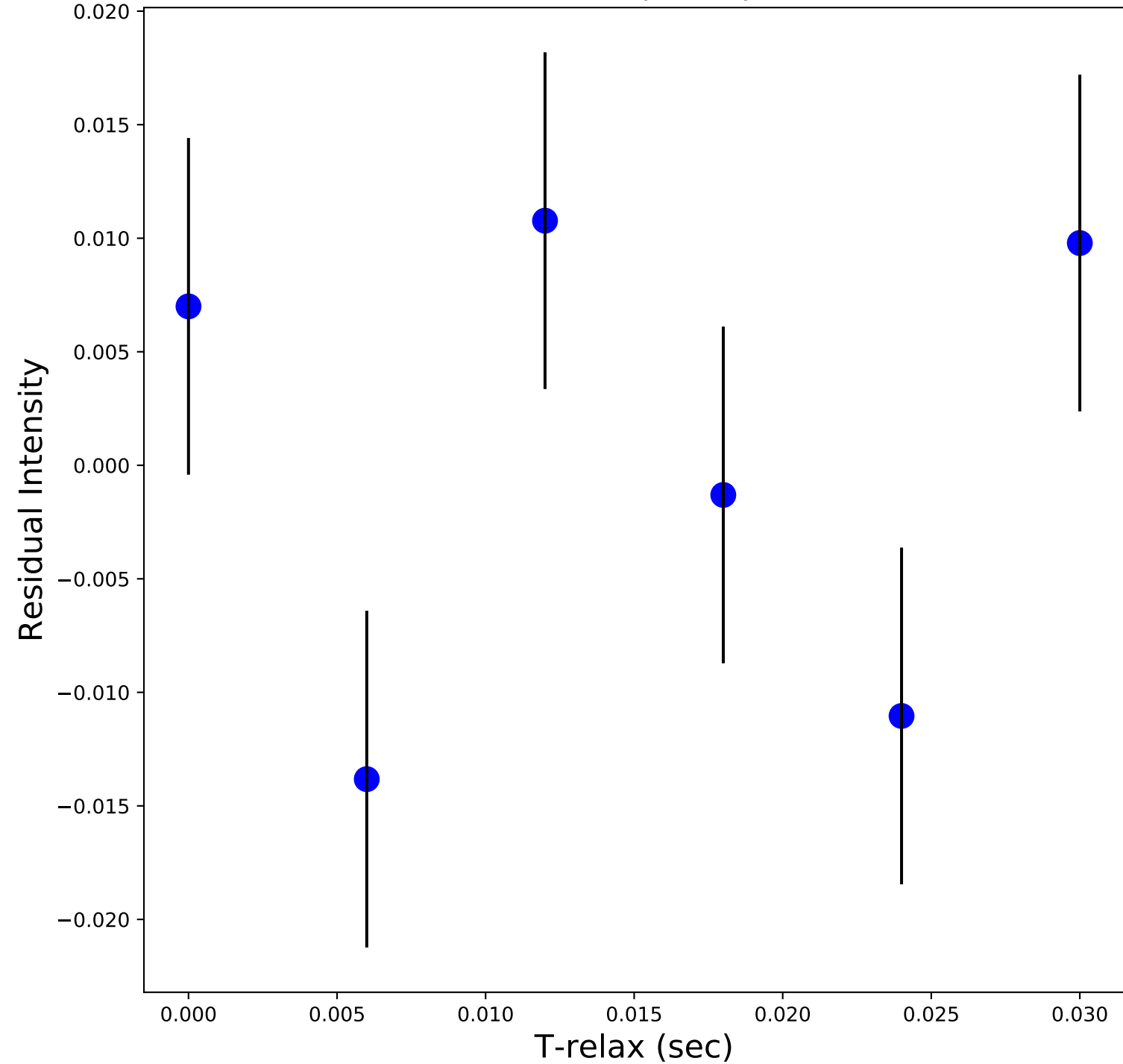
Folder (1408)



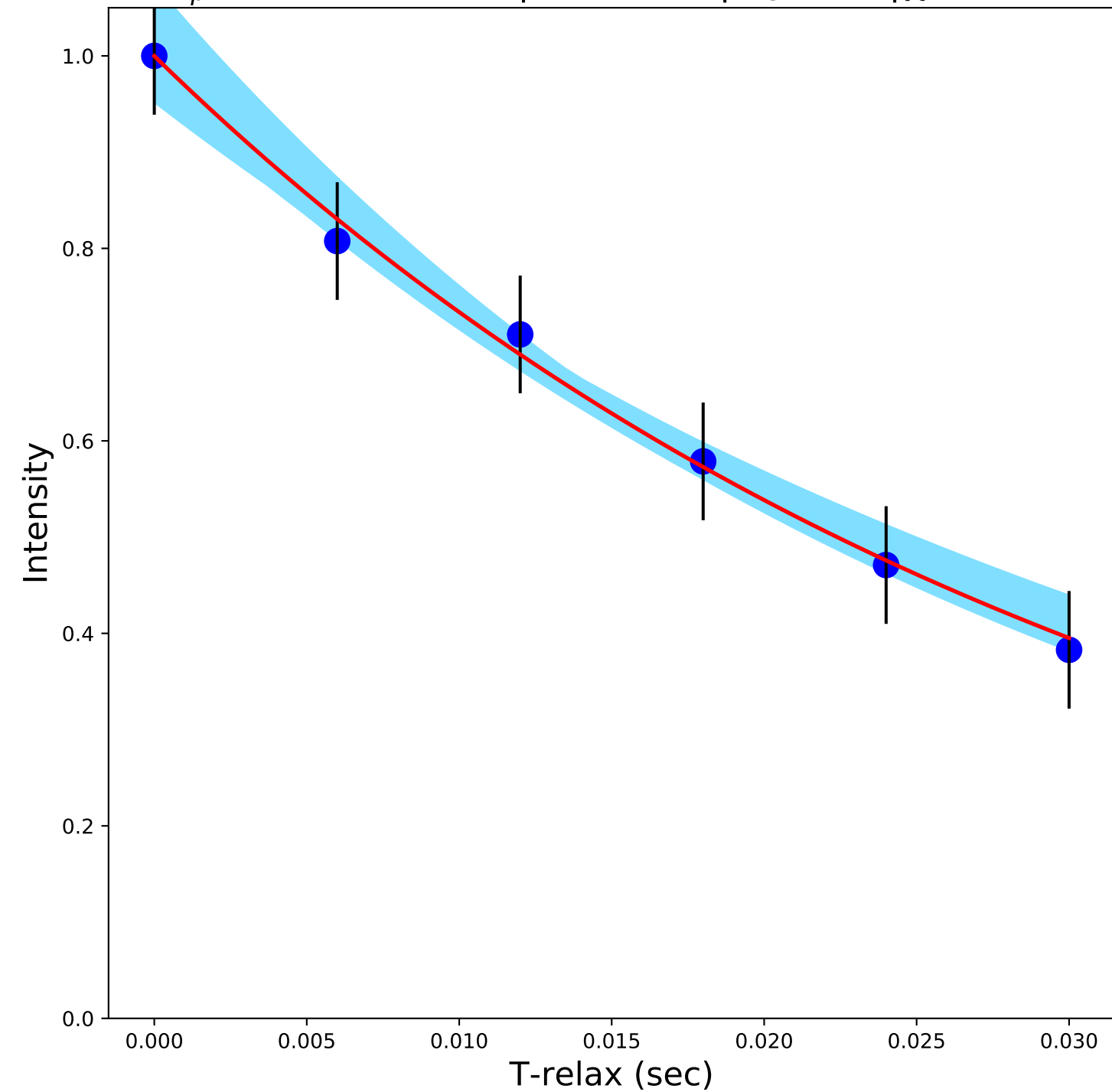
$R_{1\rho} 33.53 \pm 0.92 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.62$



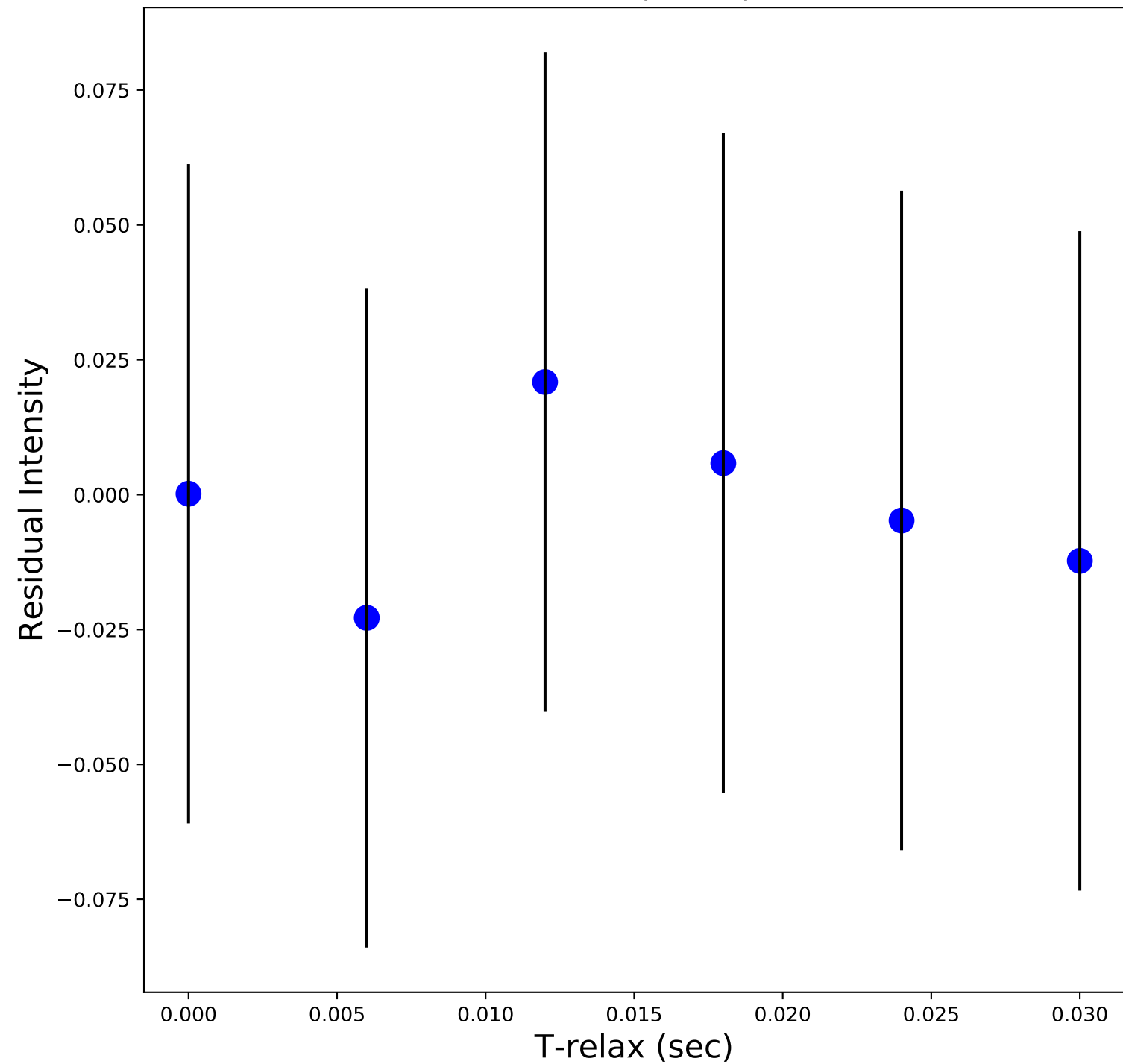
Folder (1409)



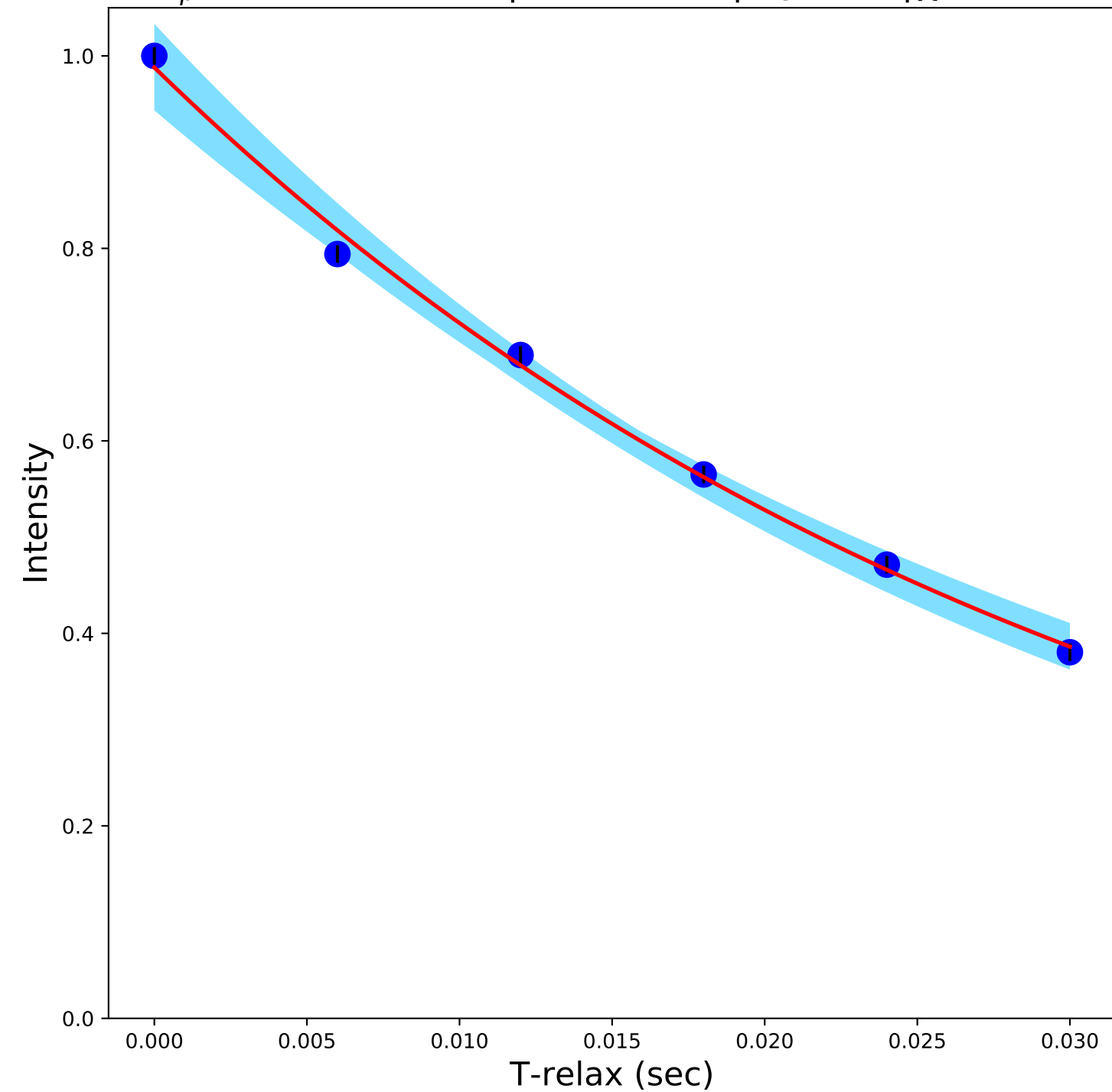
$R_{1\rho} 30.94 \pm 1.24 s^{-1} \mid \omega_1 900 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.08$



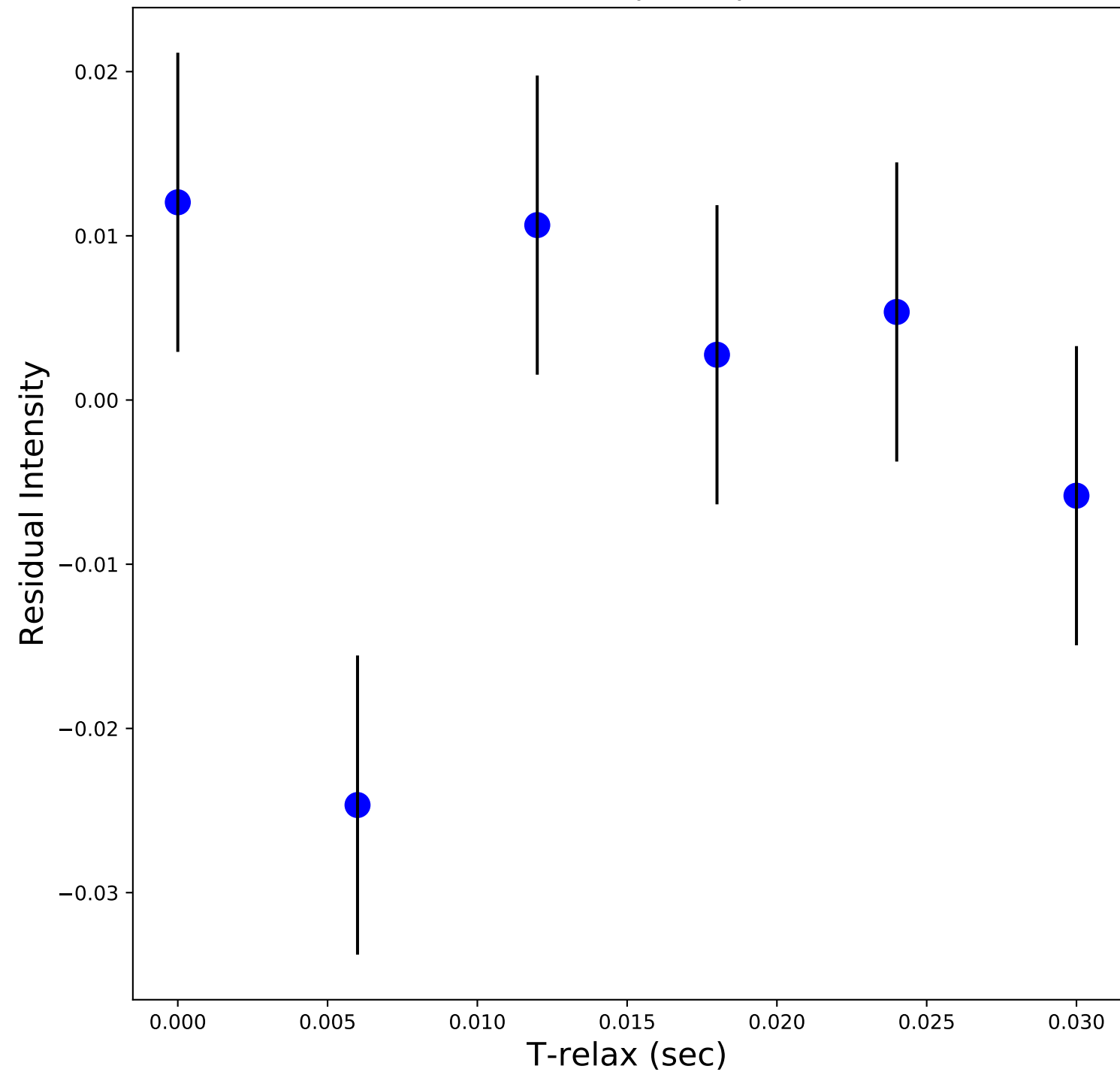
Folder (1410)



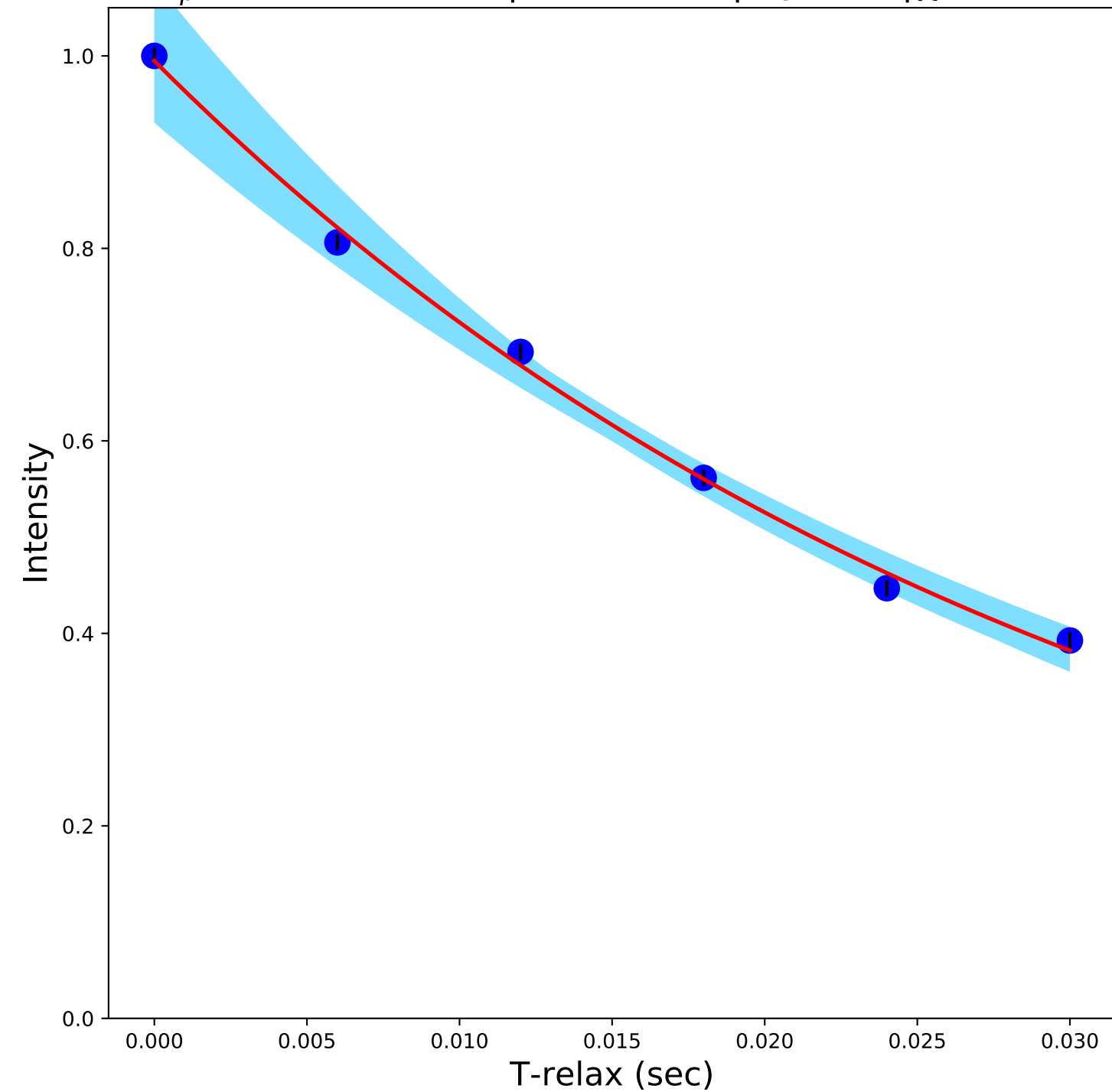
$R_{1\rho} 31.31 \pm 0.97 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.82$



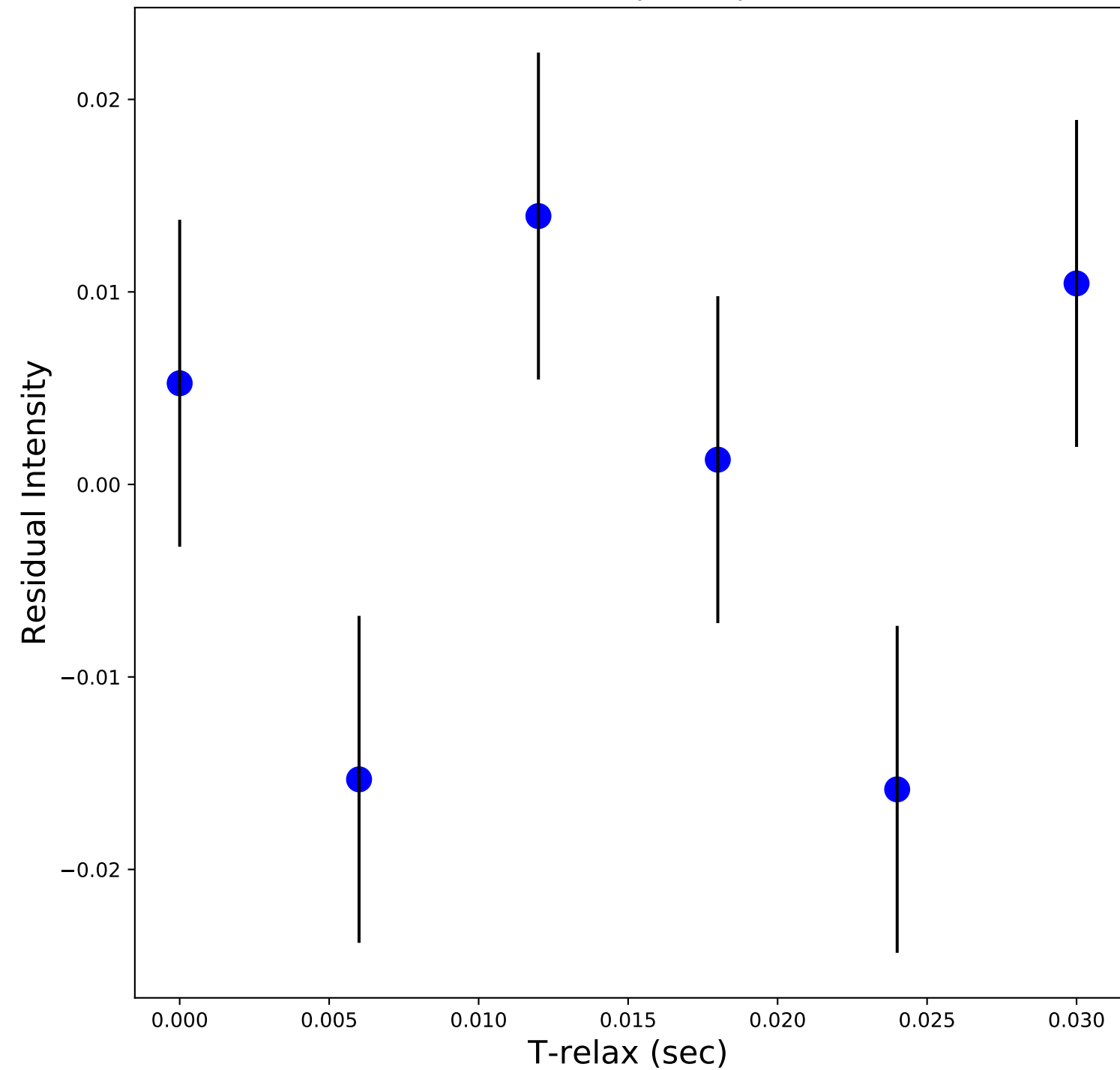
Folder (1411)



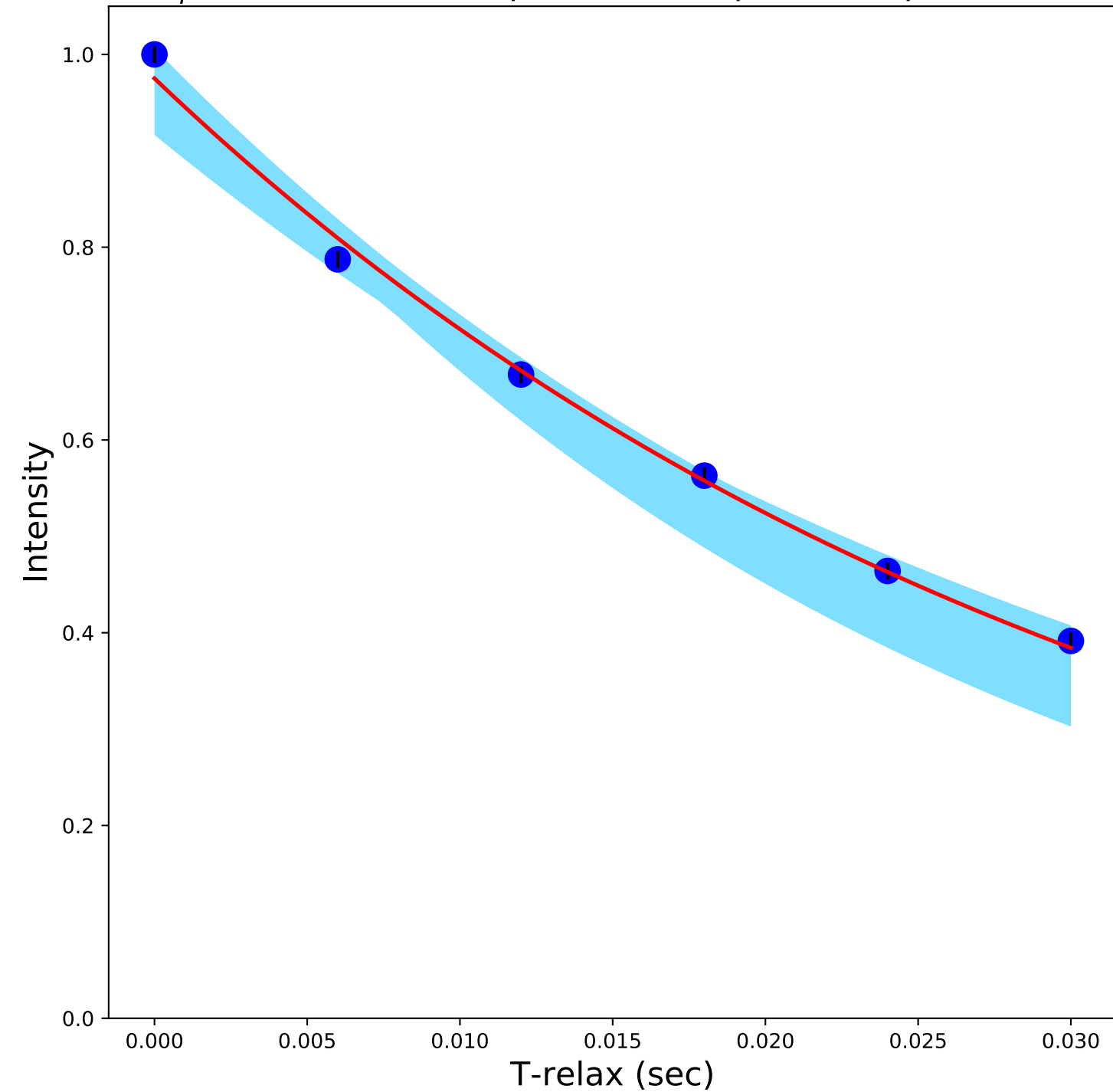
$R_{1\rho} 31.89 \pm 1.04 s^{-1} \mid \omega_1 1200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 2.84$



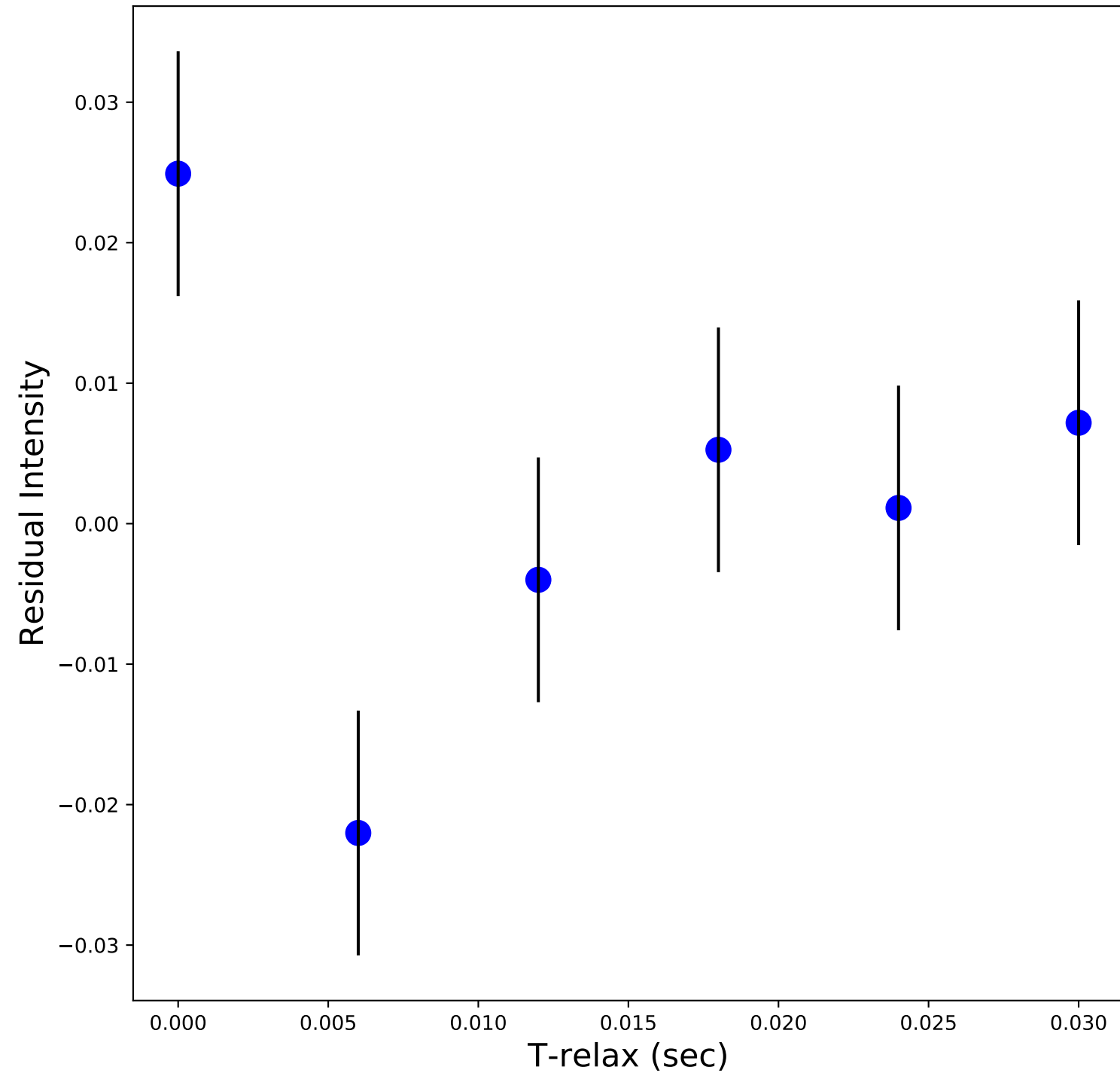
Folder (1412)



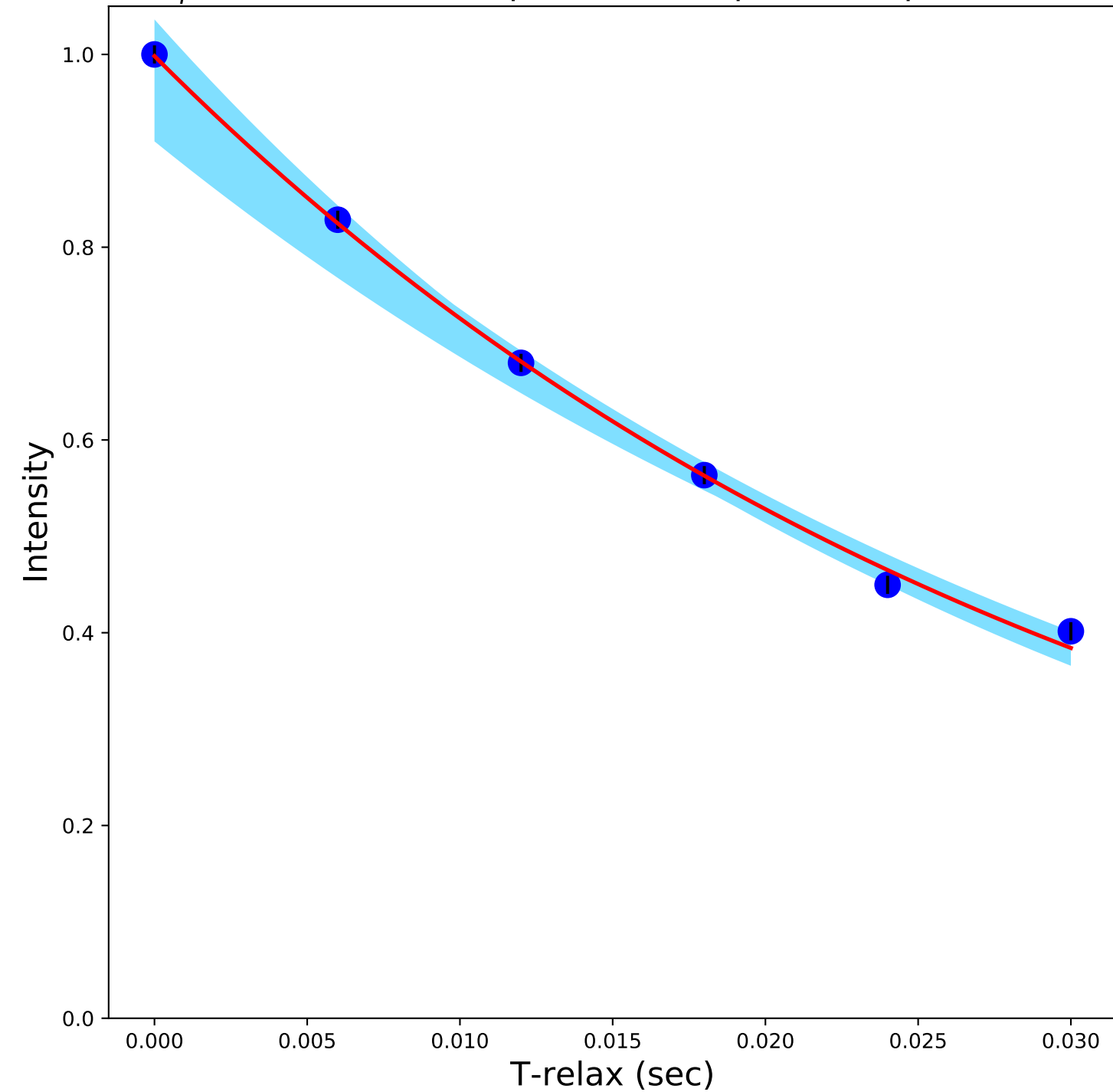
$R_{1\rho} 31.04 \pm 1.38 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.96$



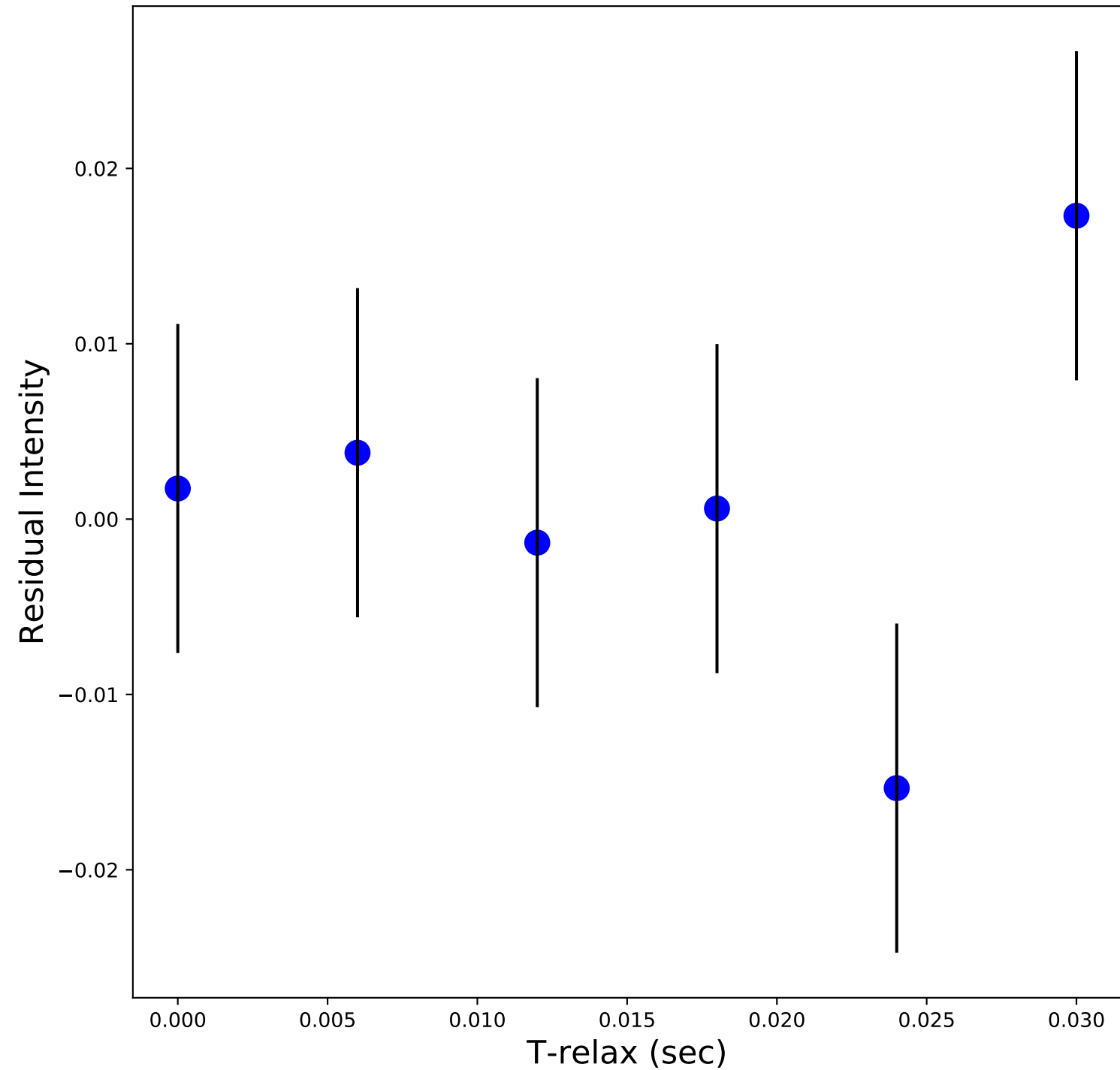
Folder (1413)



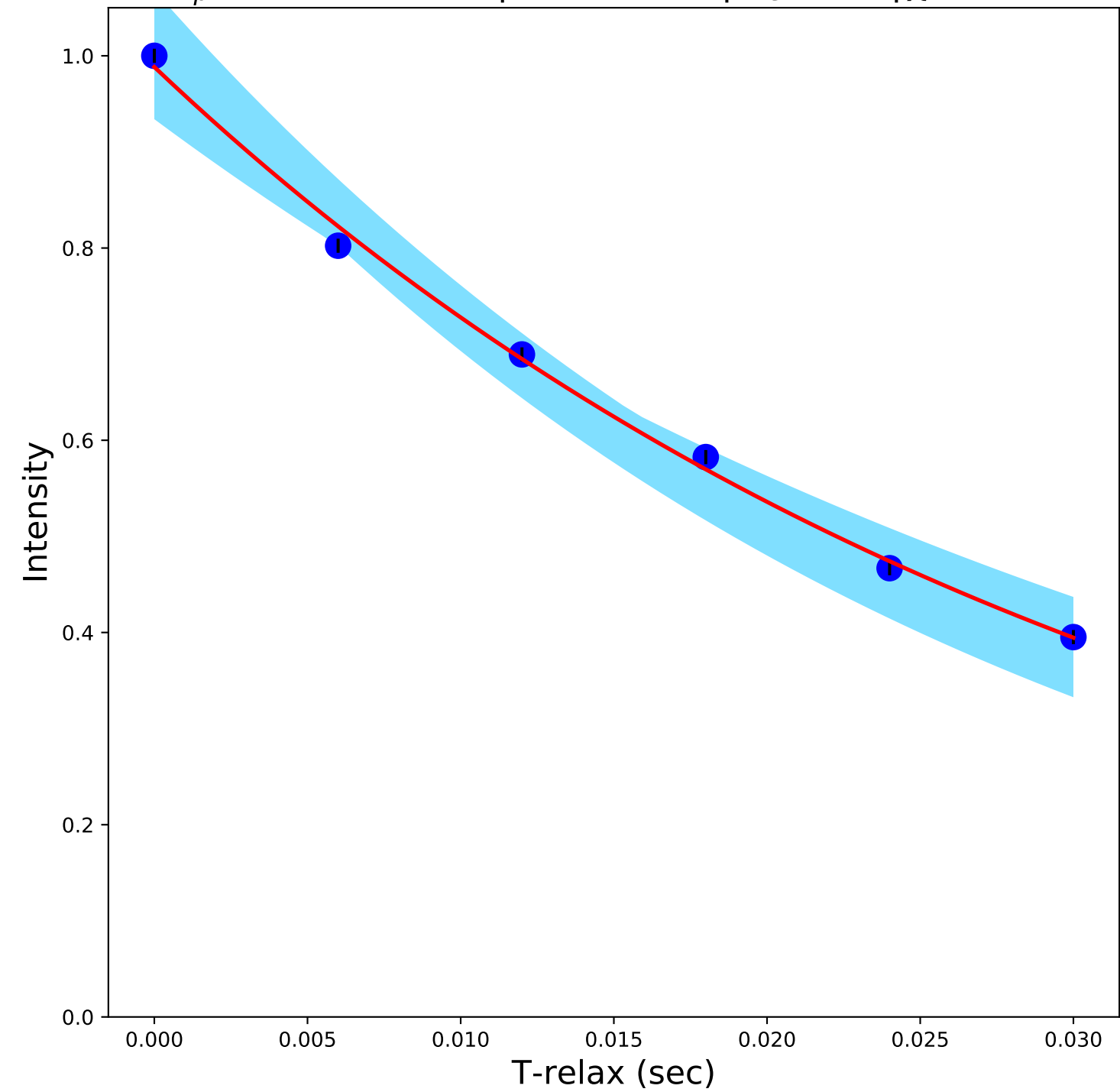
$R_{1\rho} 31.83 \pm 1.04 s^{-1} \mid \omega_1 1600 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.57$



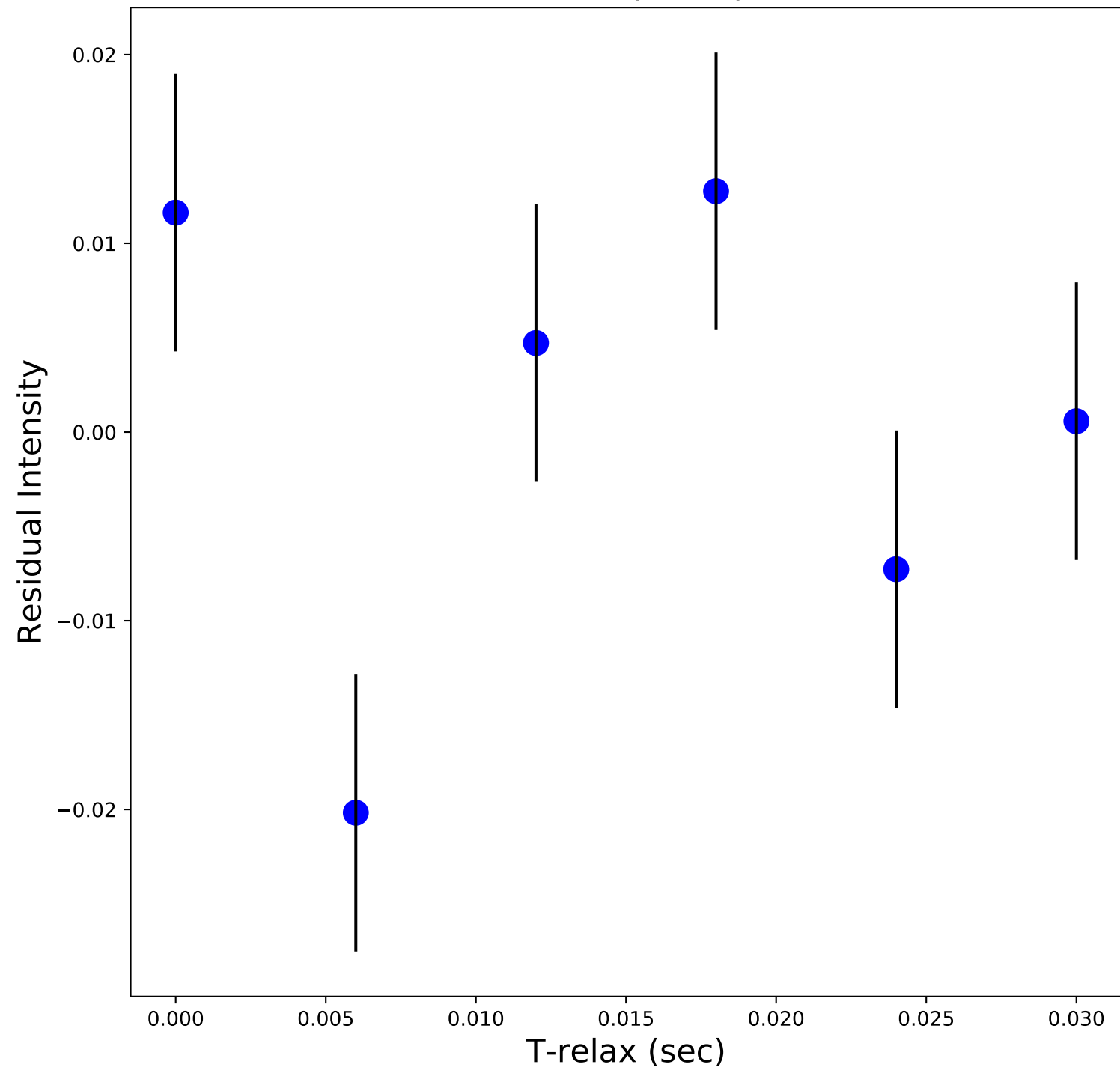
Folder (1414)



$R_{1\rho} 30.6 \pm 1.21 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.61$

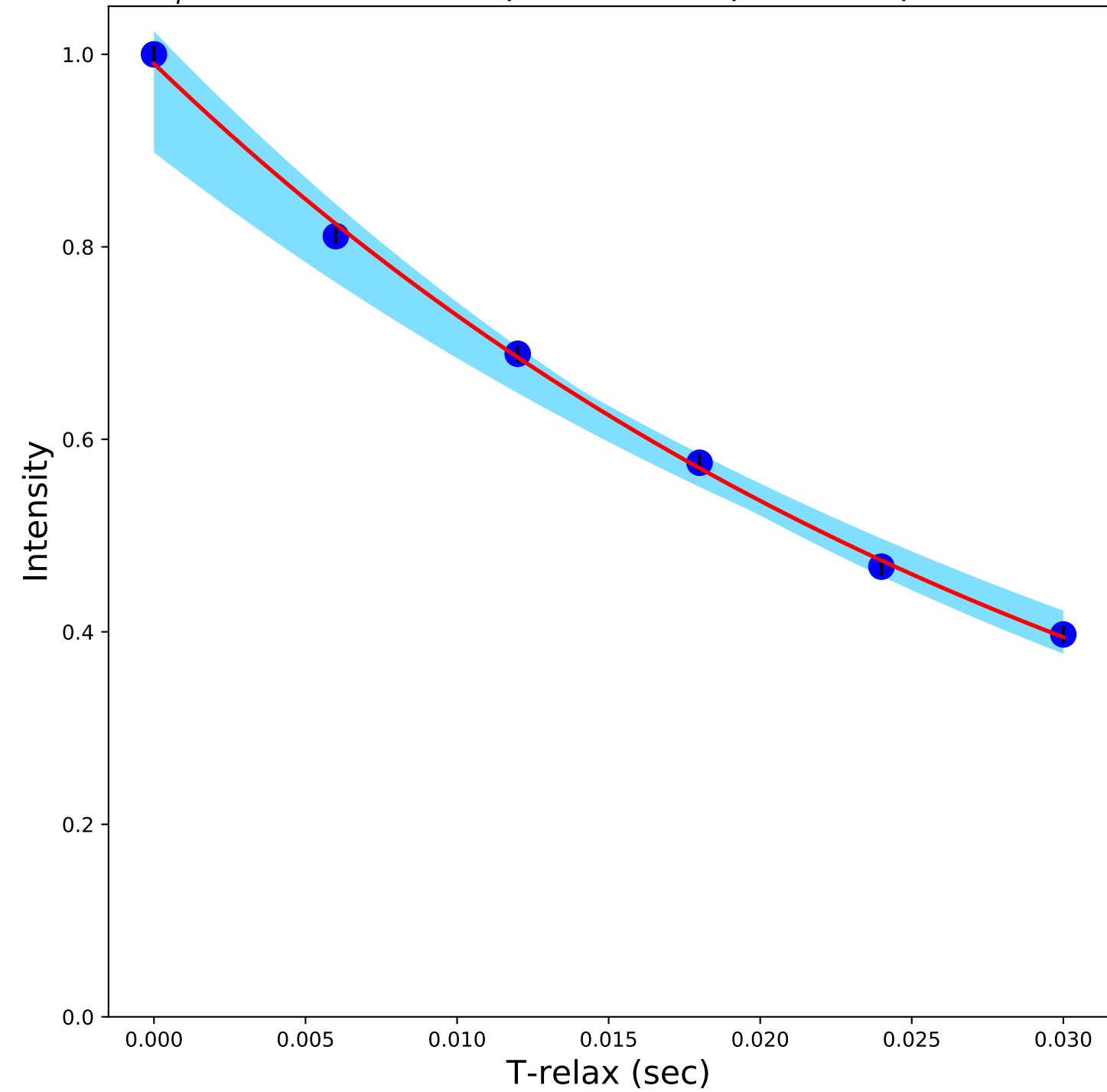


Folder (1415)

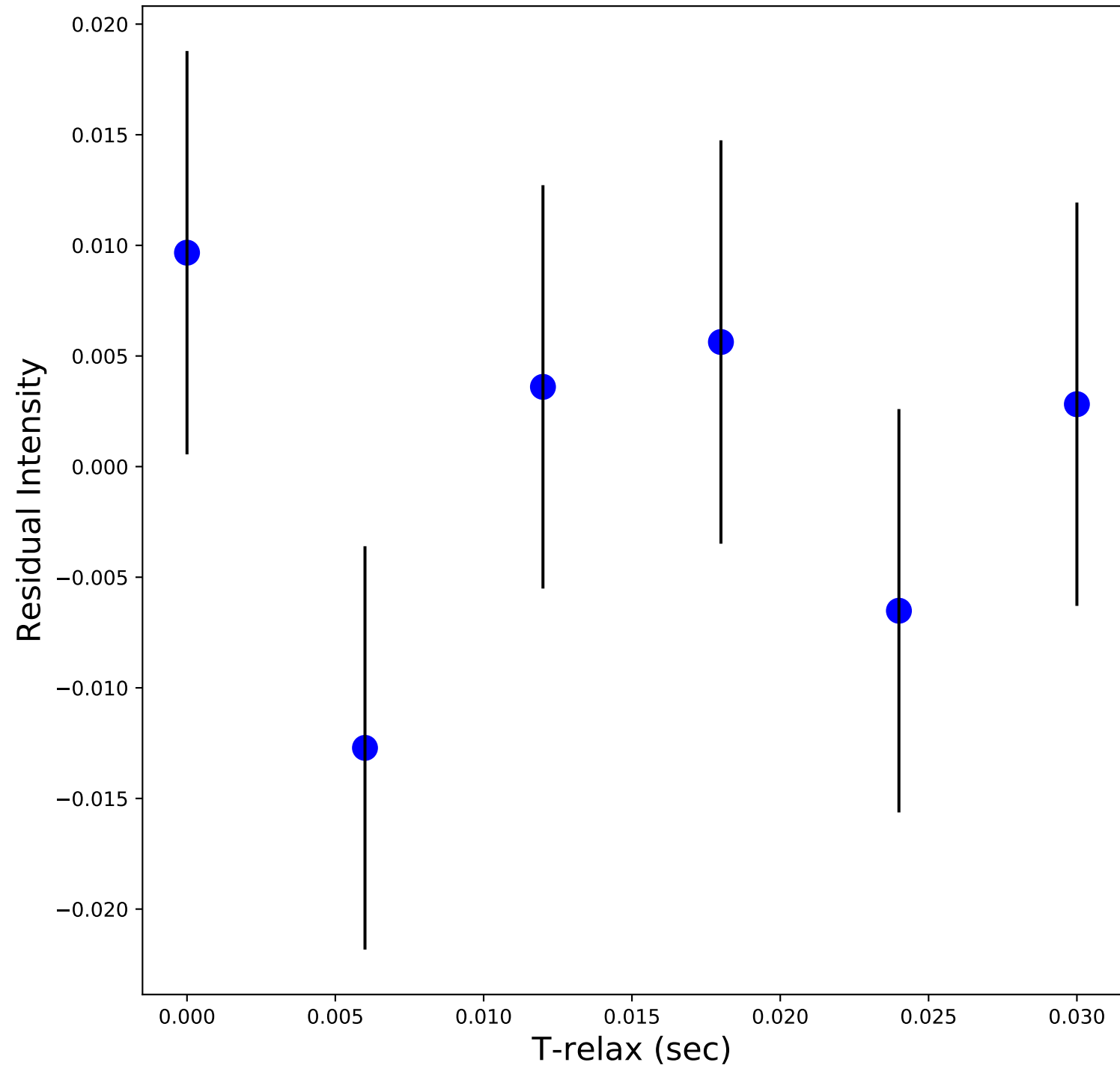




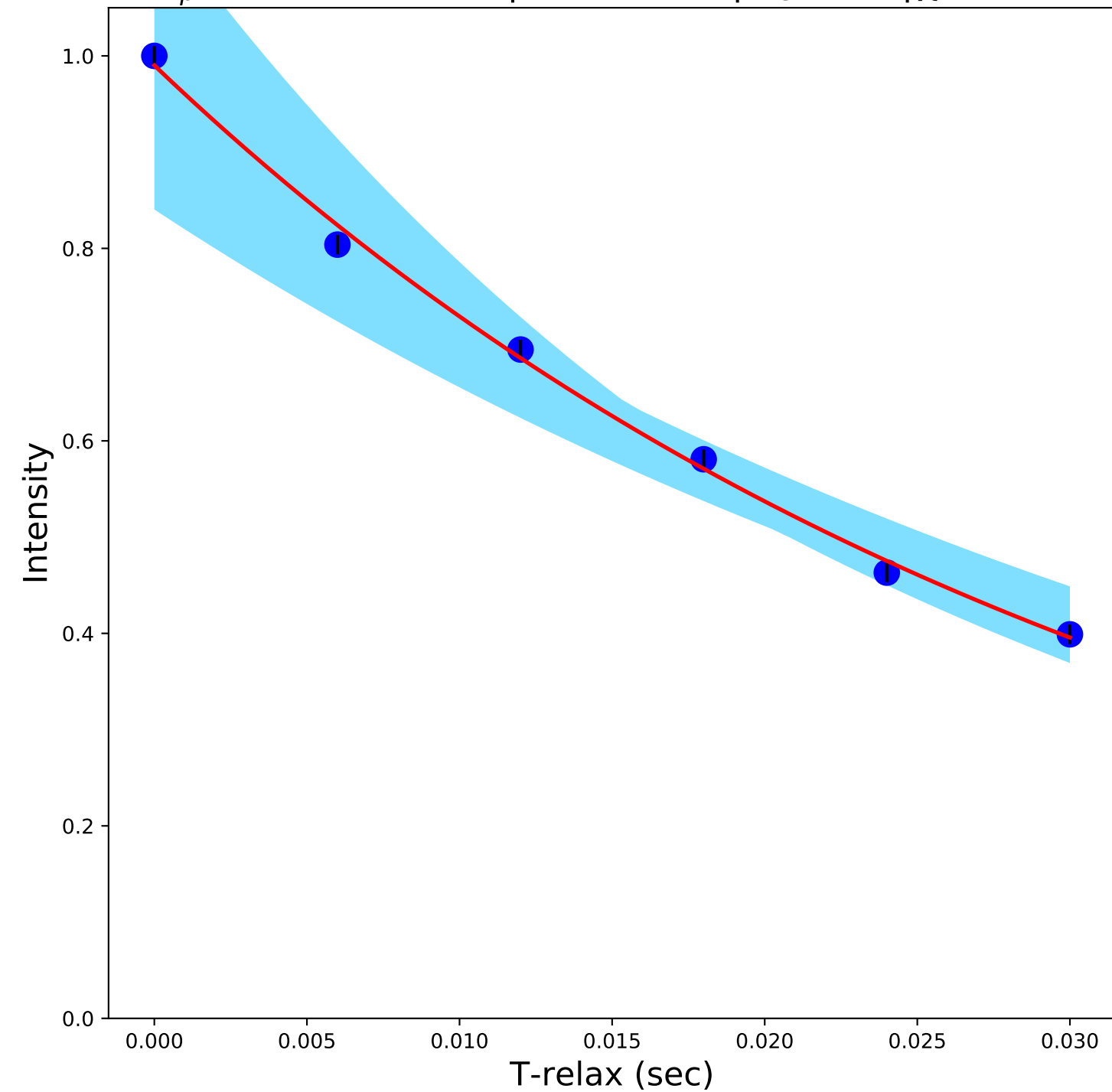
$R_{1\rho} 30.68 \pm 0.72 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.05$



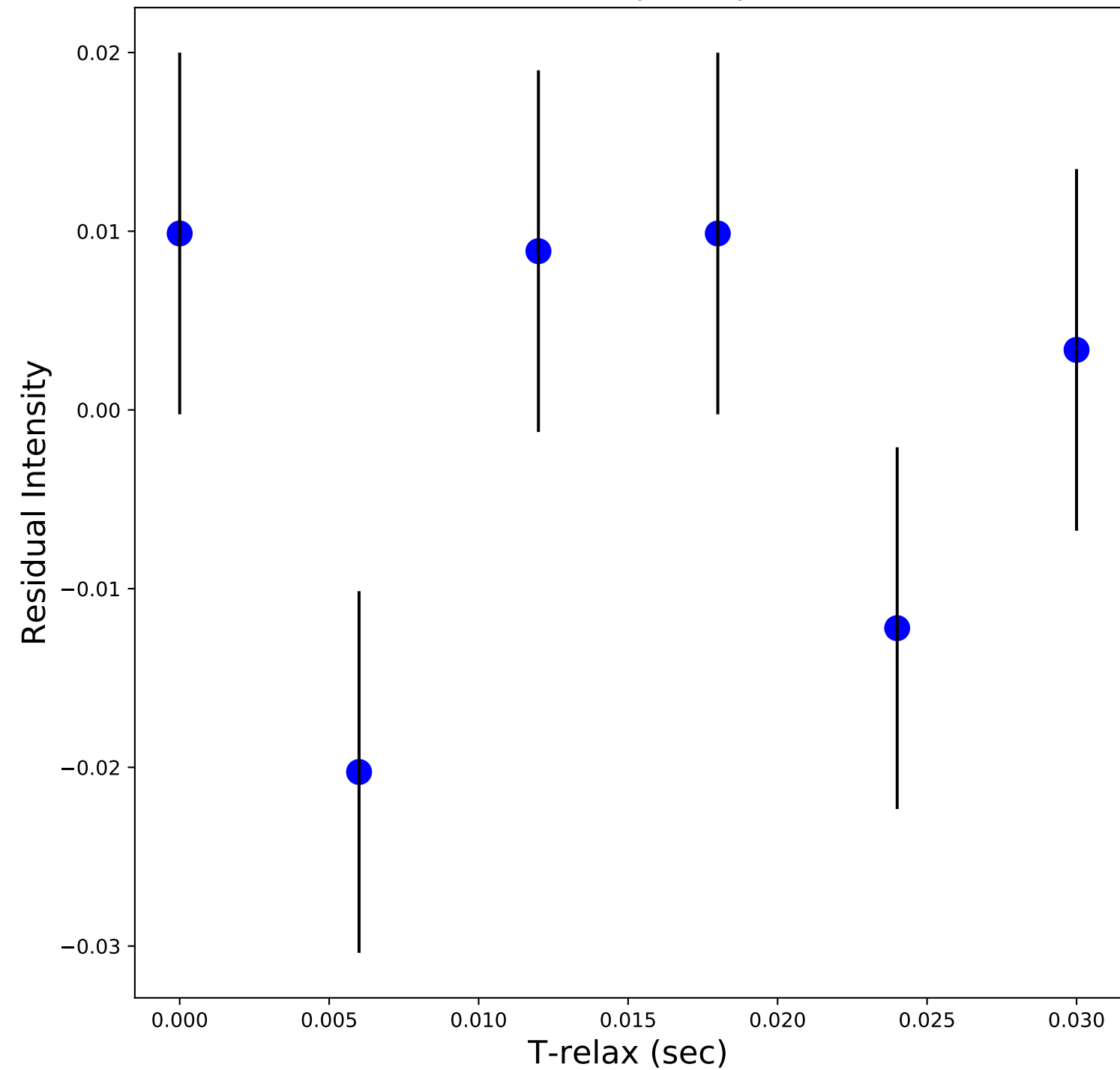
Folder (1416)



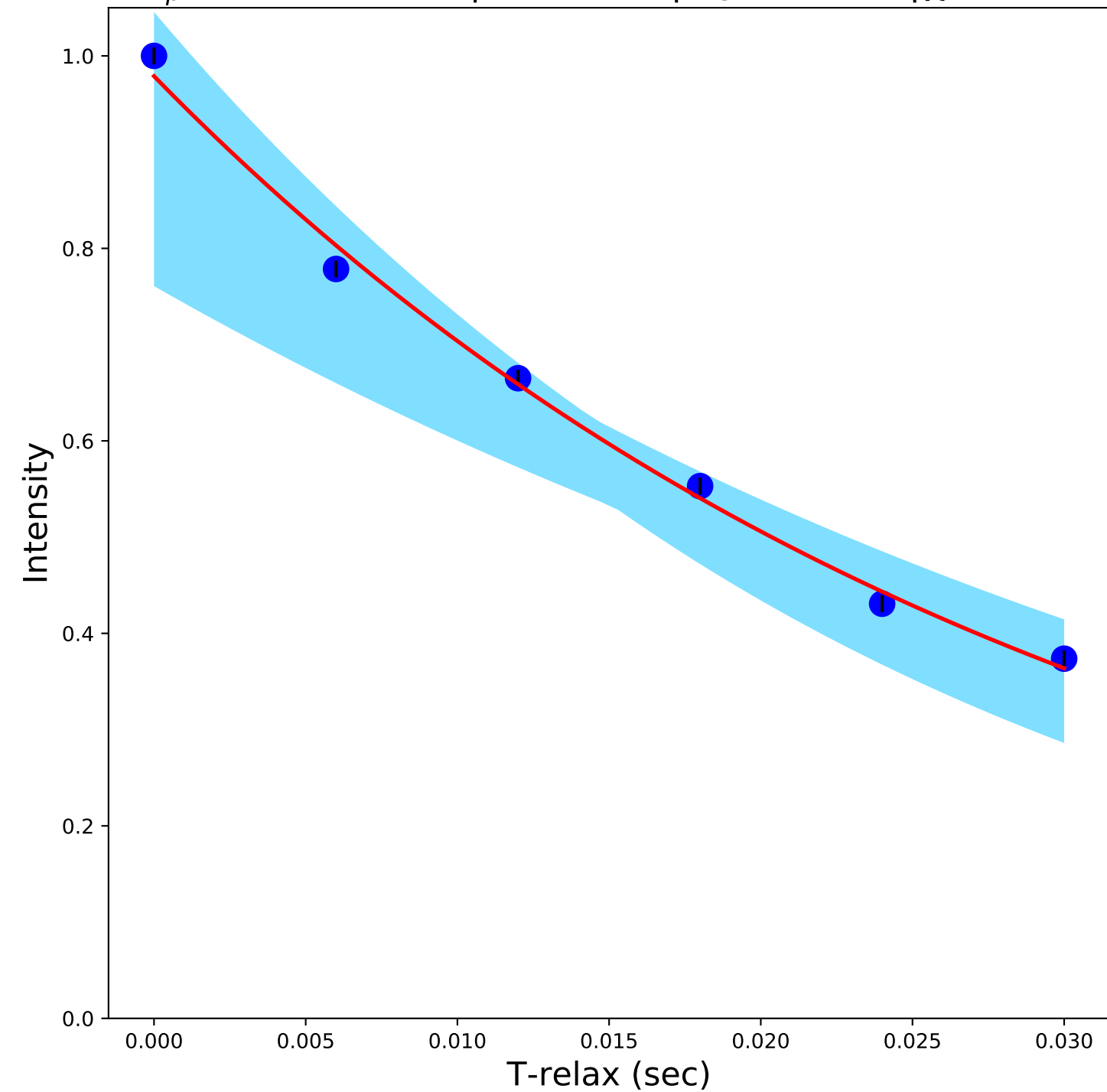
$R_{1\rho} 30.58 \pm 1.11 \text{ s}^{-1} \mid \omega_1 3000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.06$



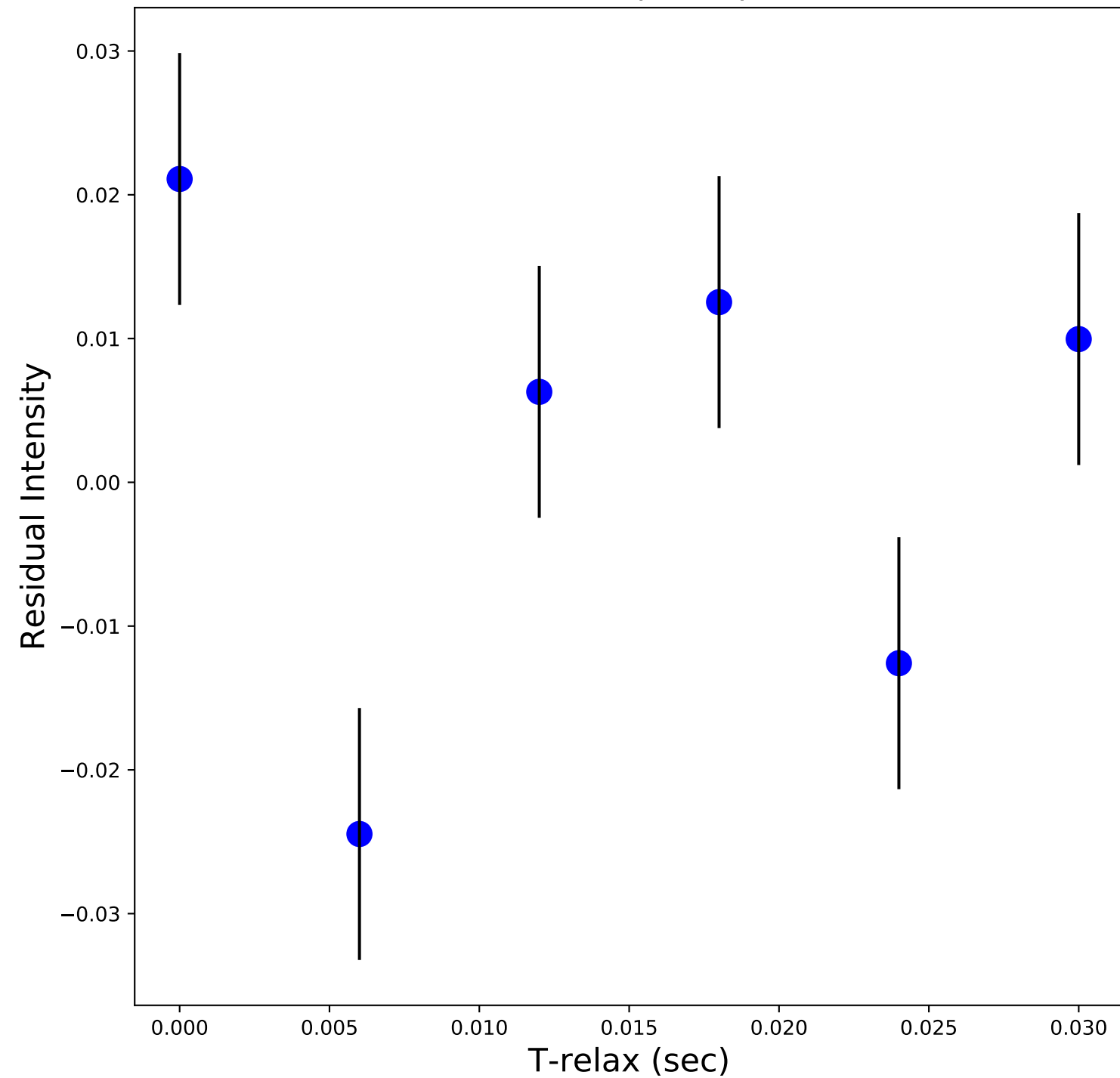
Folder (1417)



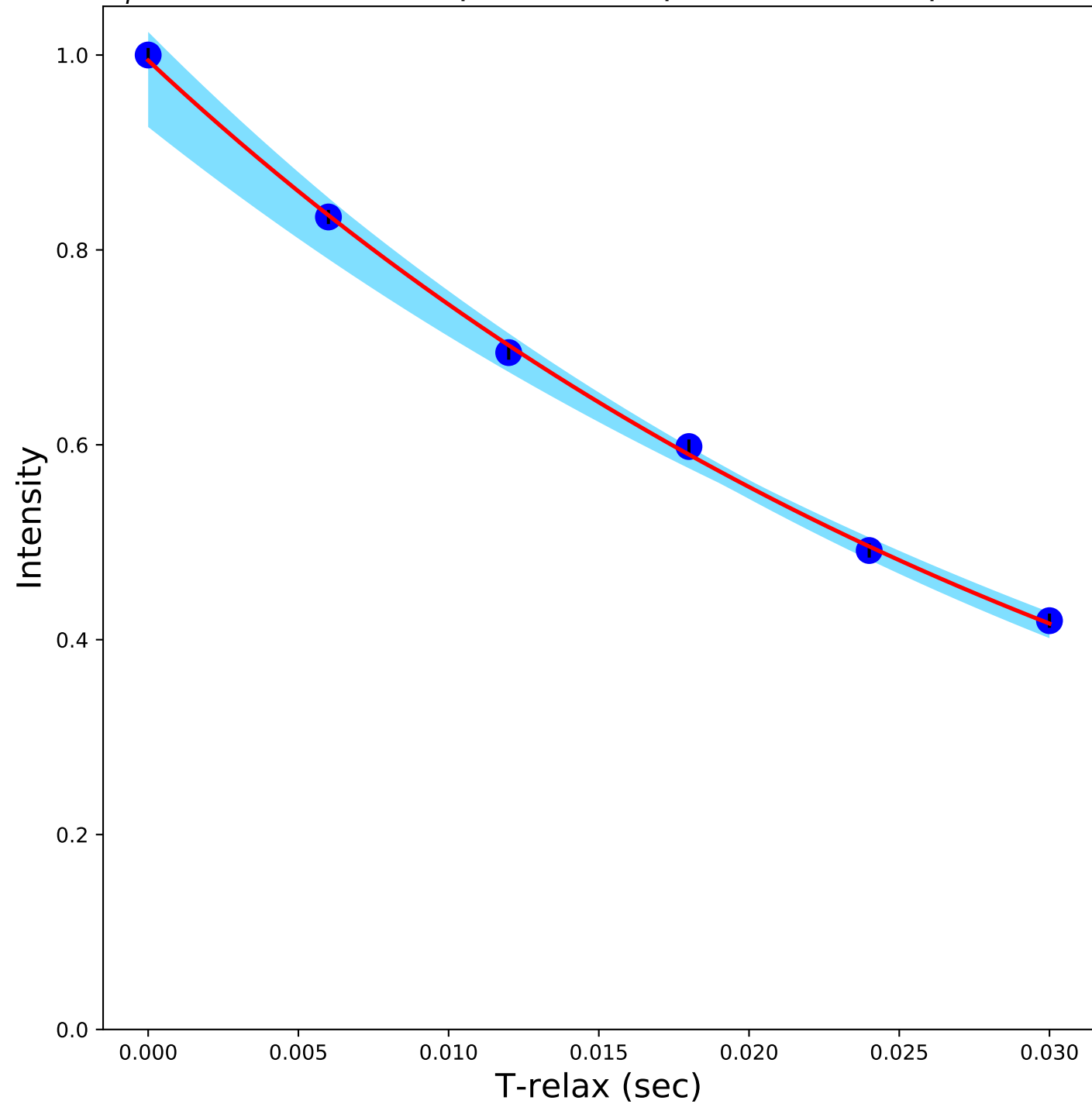
$R_{1\rho} 33.0 \pm 1.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 50 Hz \mid \bar{\chi}^2 = 4.88$



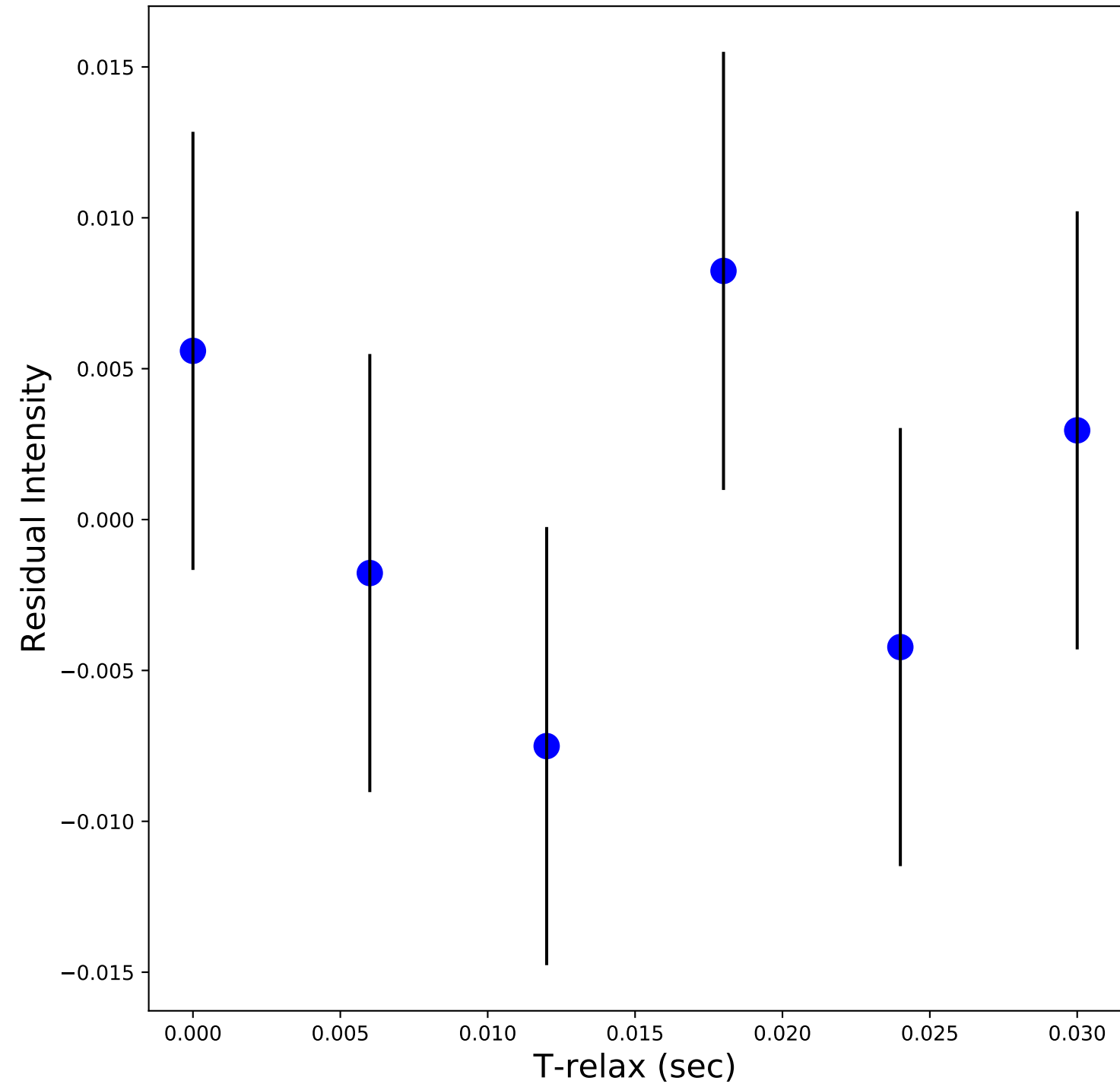
Folder (1418)



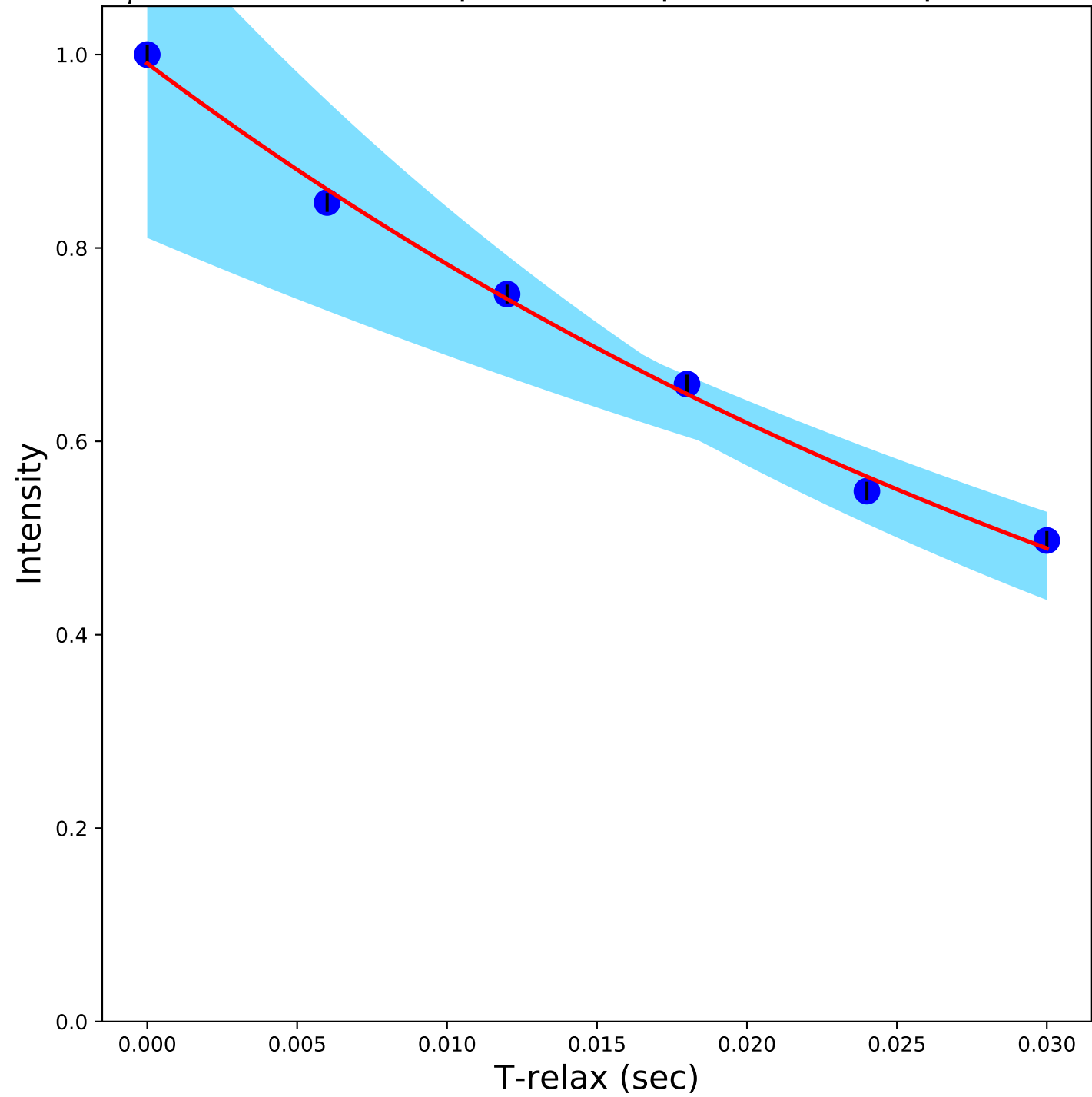
$R_{1\rho} 29.01 \pm 0.45 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.88$



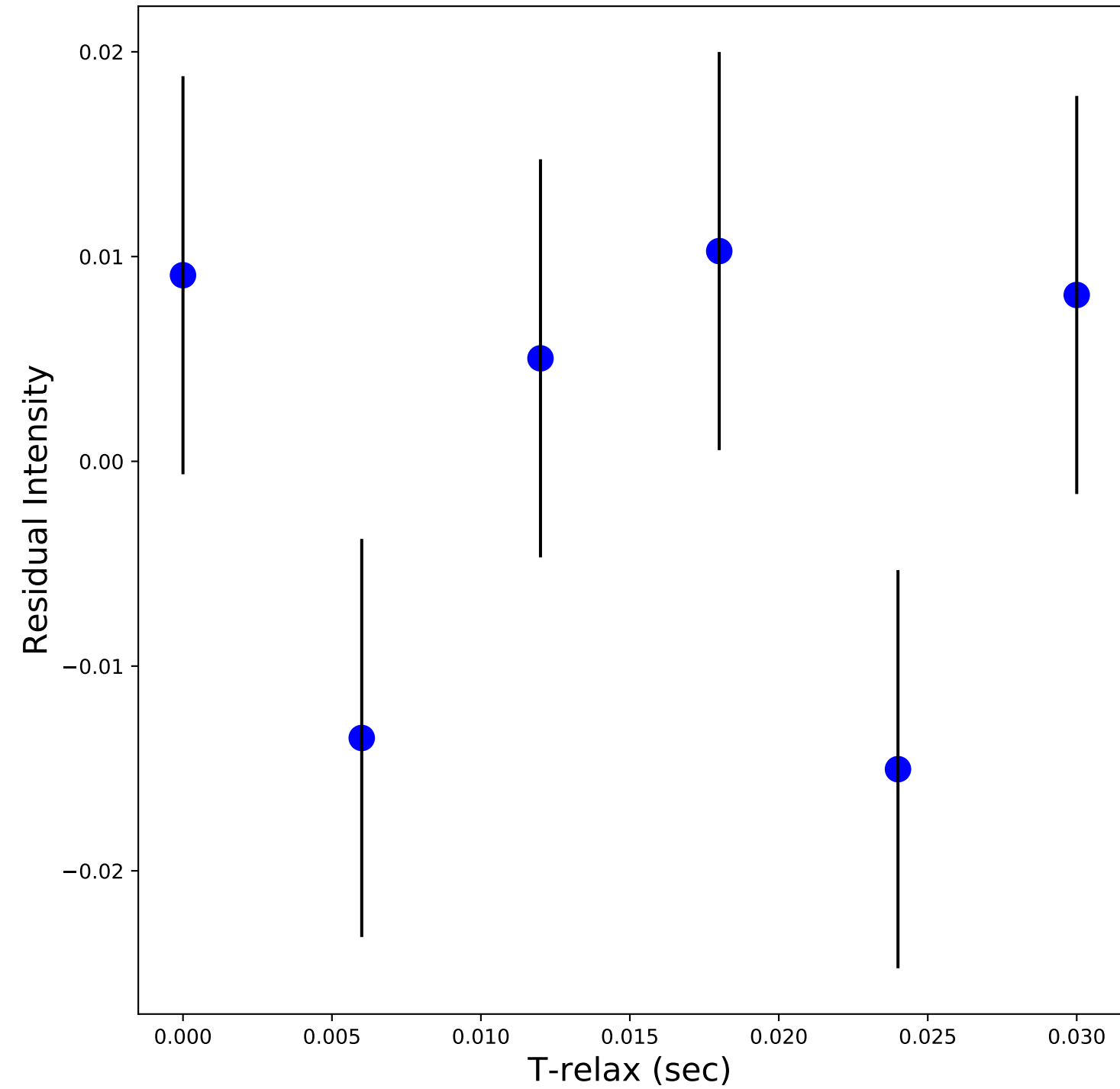
Folder (1419)



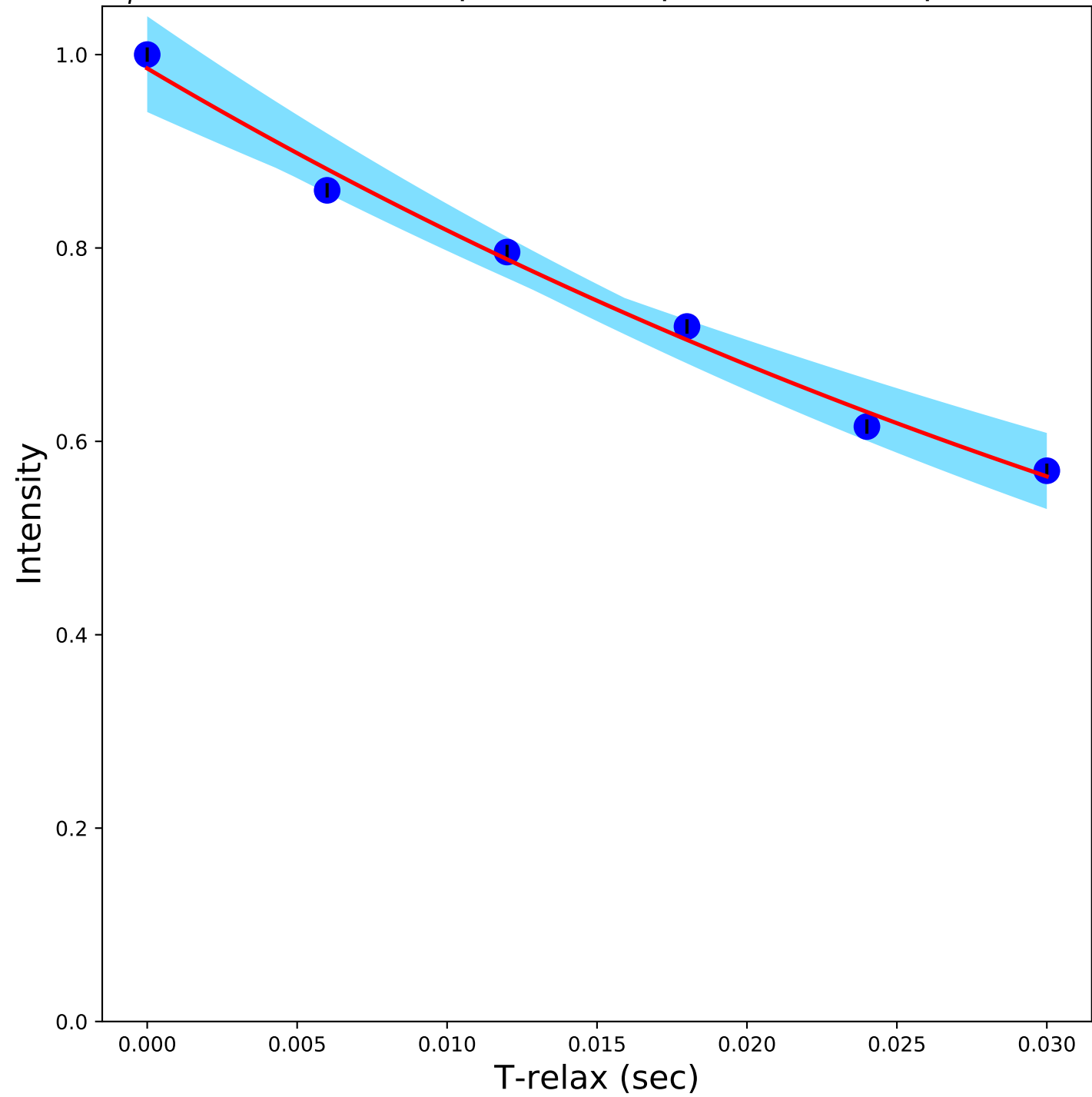
$R_{1\rho} 23.52 \pm 0.94 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 1.82$



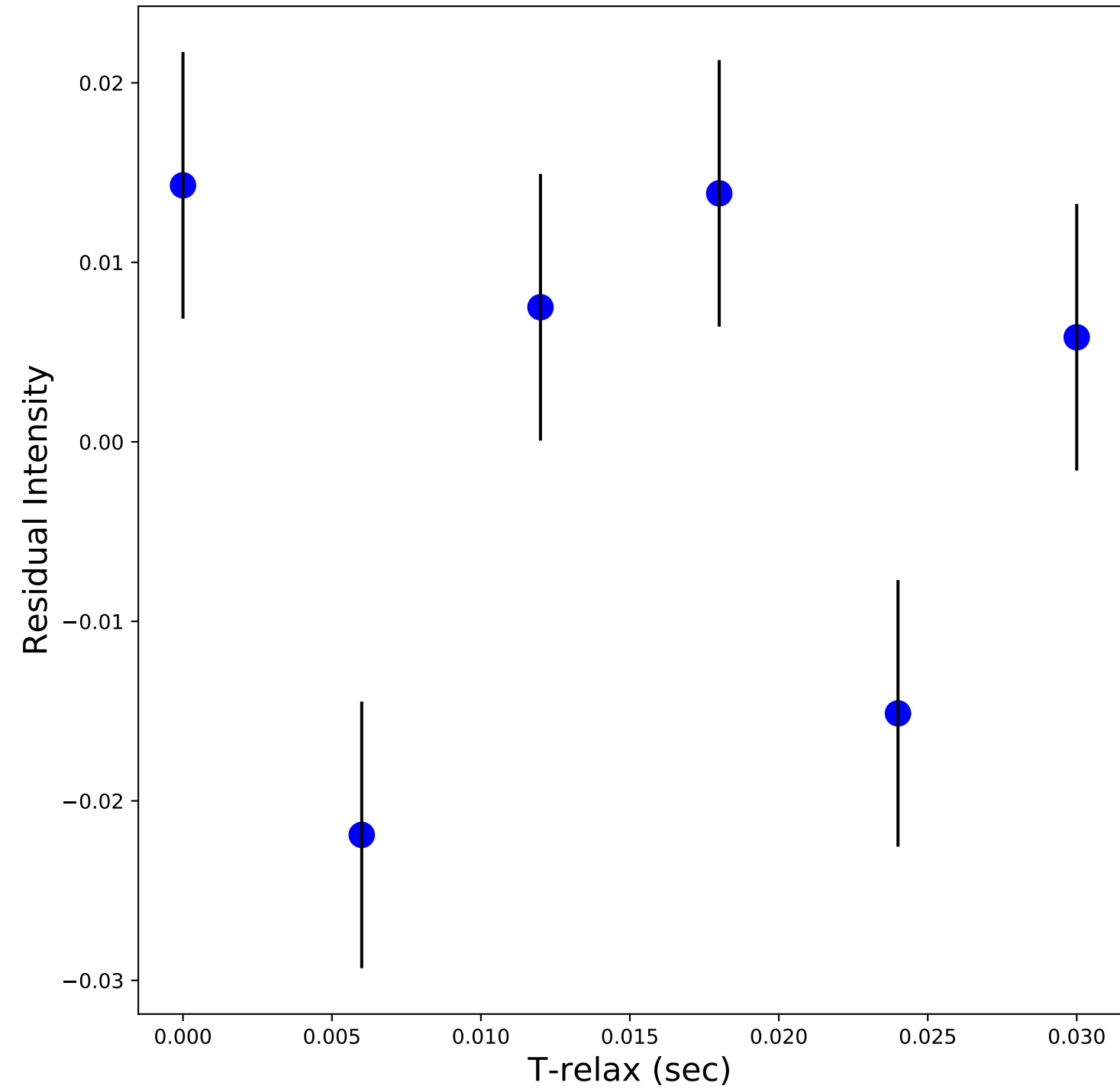
Folder (1420)



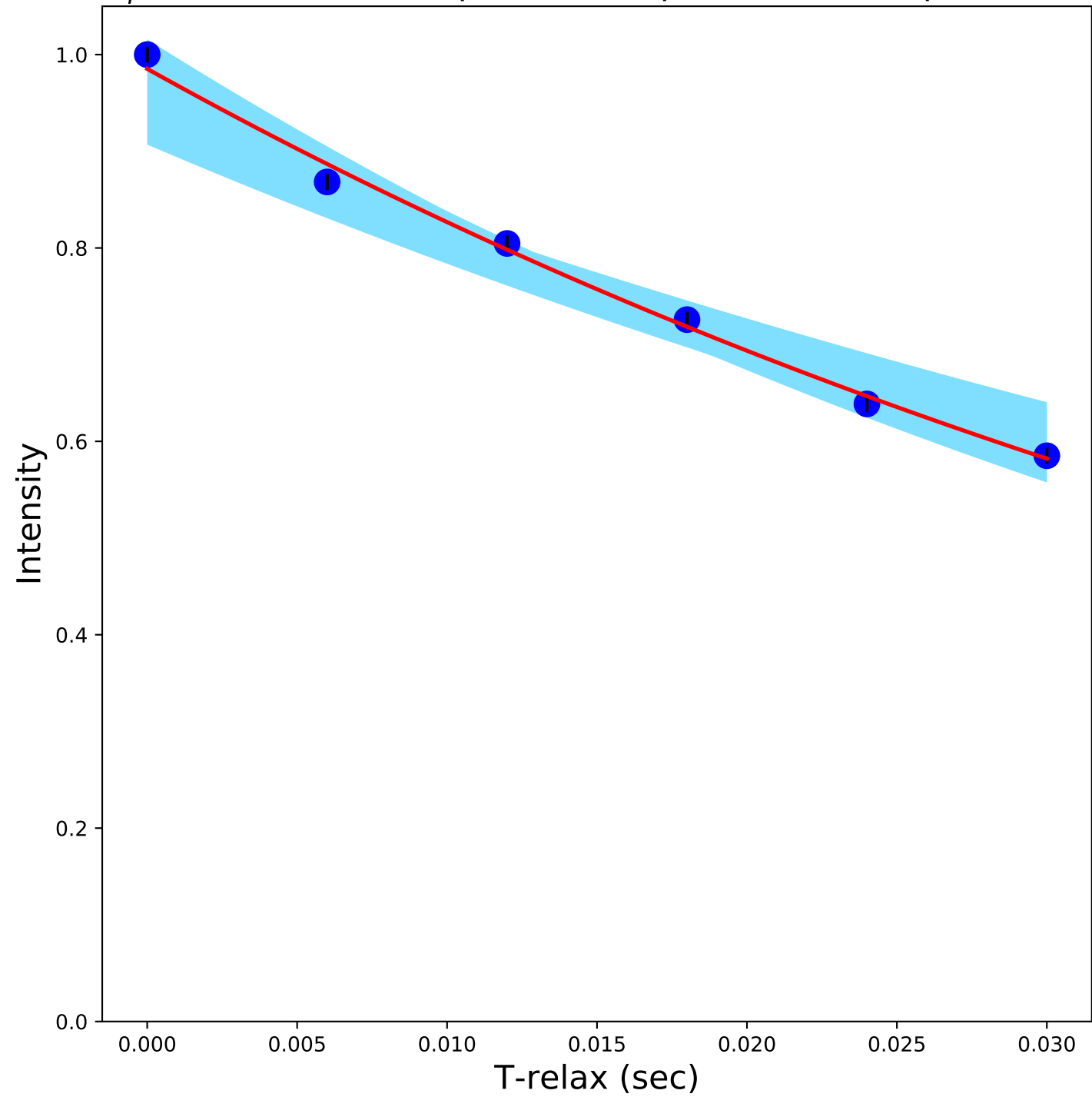
$$R_{1\rho} 18.62 \pm 0.97 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 5.41$$



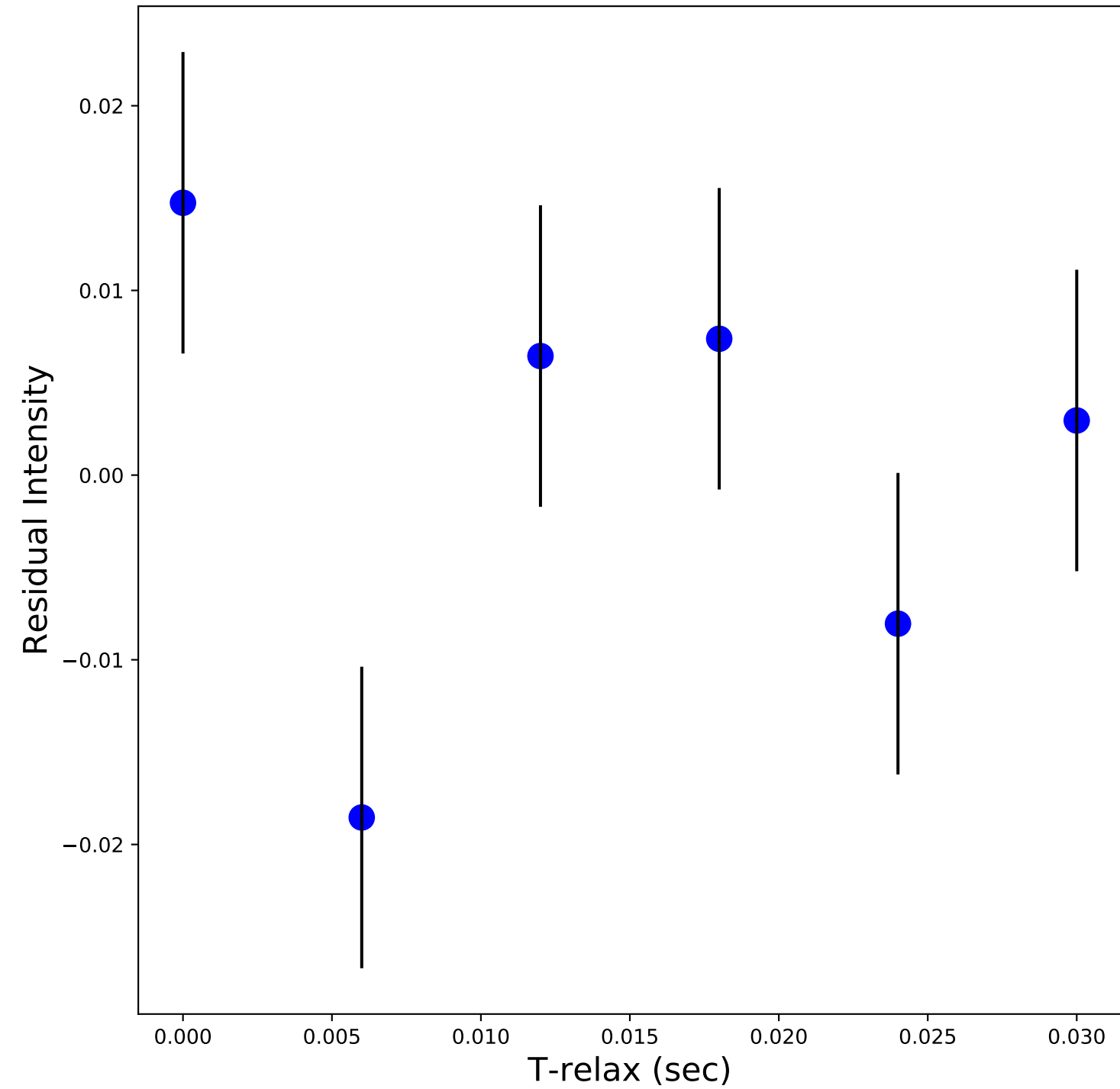
Folder (1421)



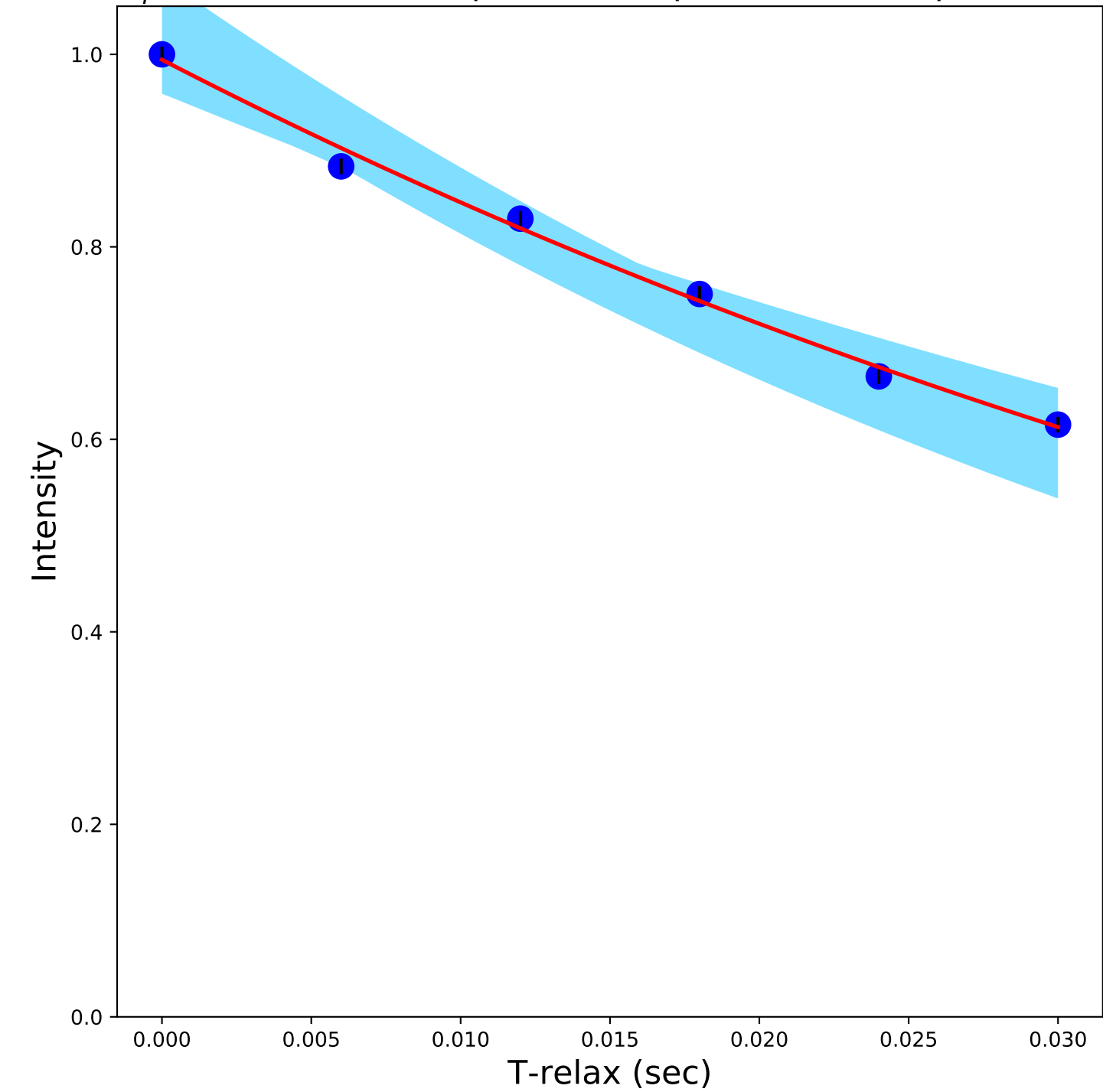
$R_{1\rho} 17.54 \pm 0.75 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 220 \text{ Hz} \mid \bar{\chi}^2 = 2.74$



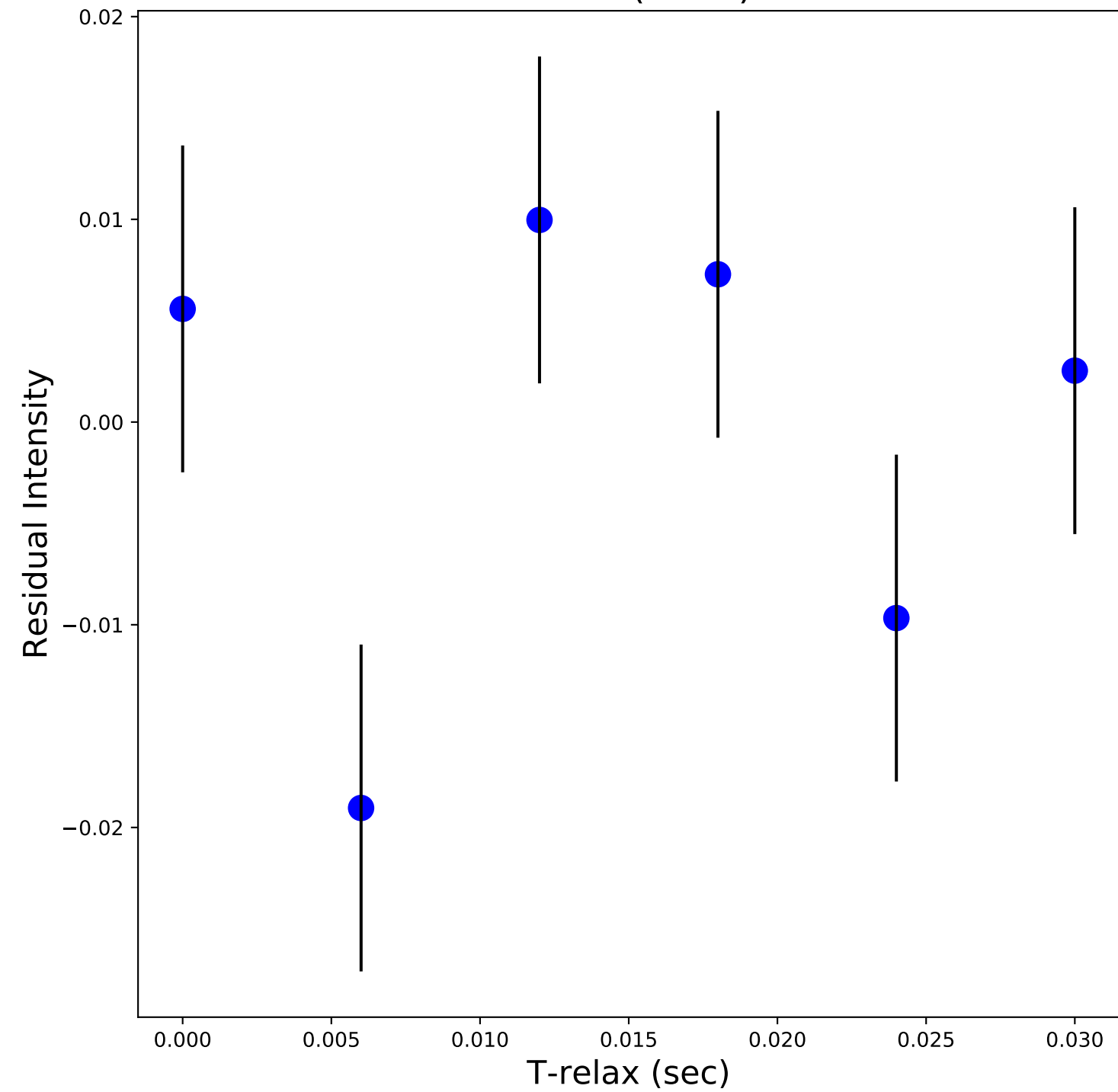
Folder (1422)



$R_{1\rho} 16.14 \pm 0.77 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 240 \text{ Hz} \mid \bar{\chi}^2 = 2.49$

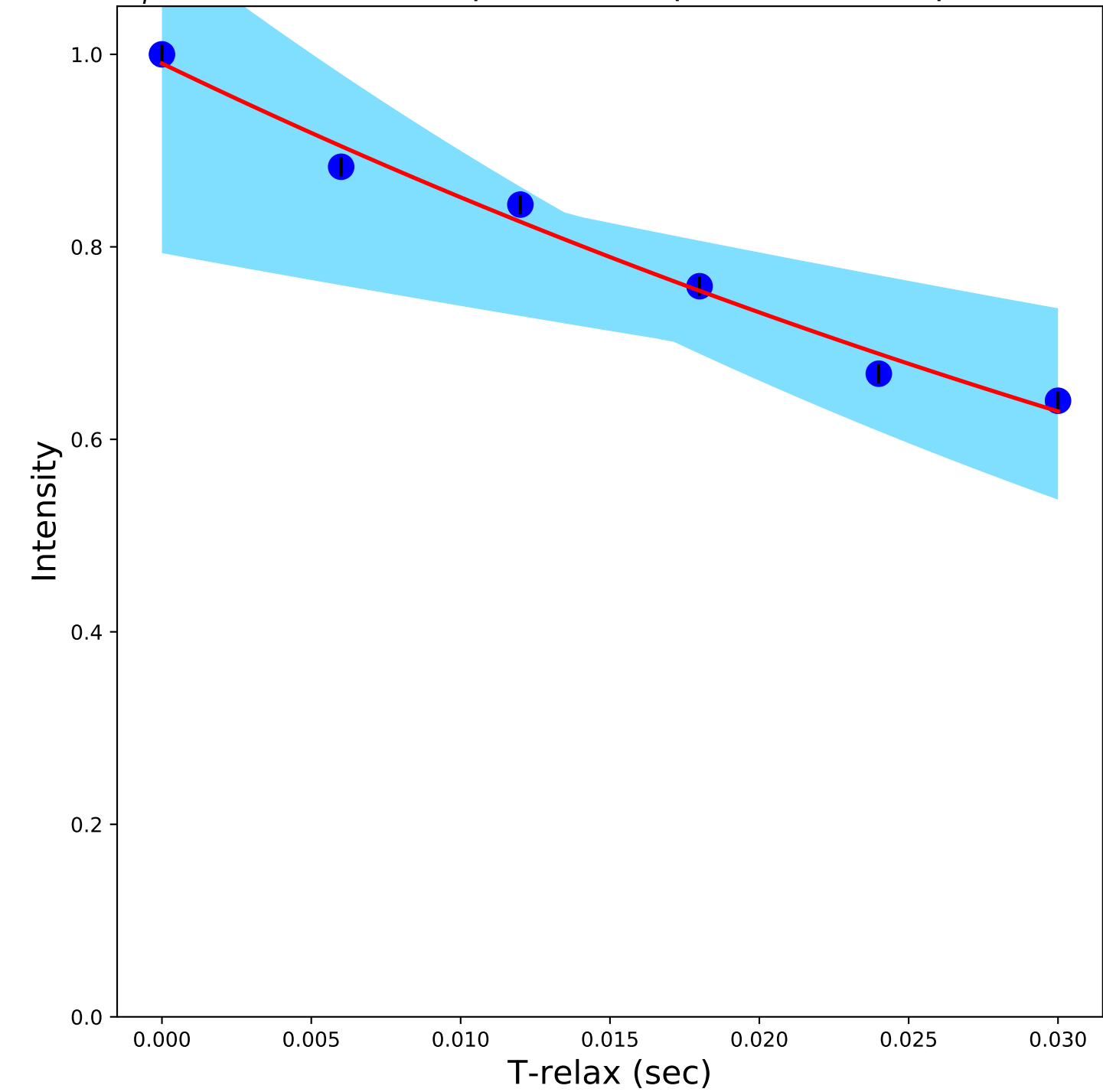


Folder (1423)

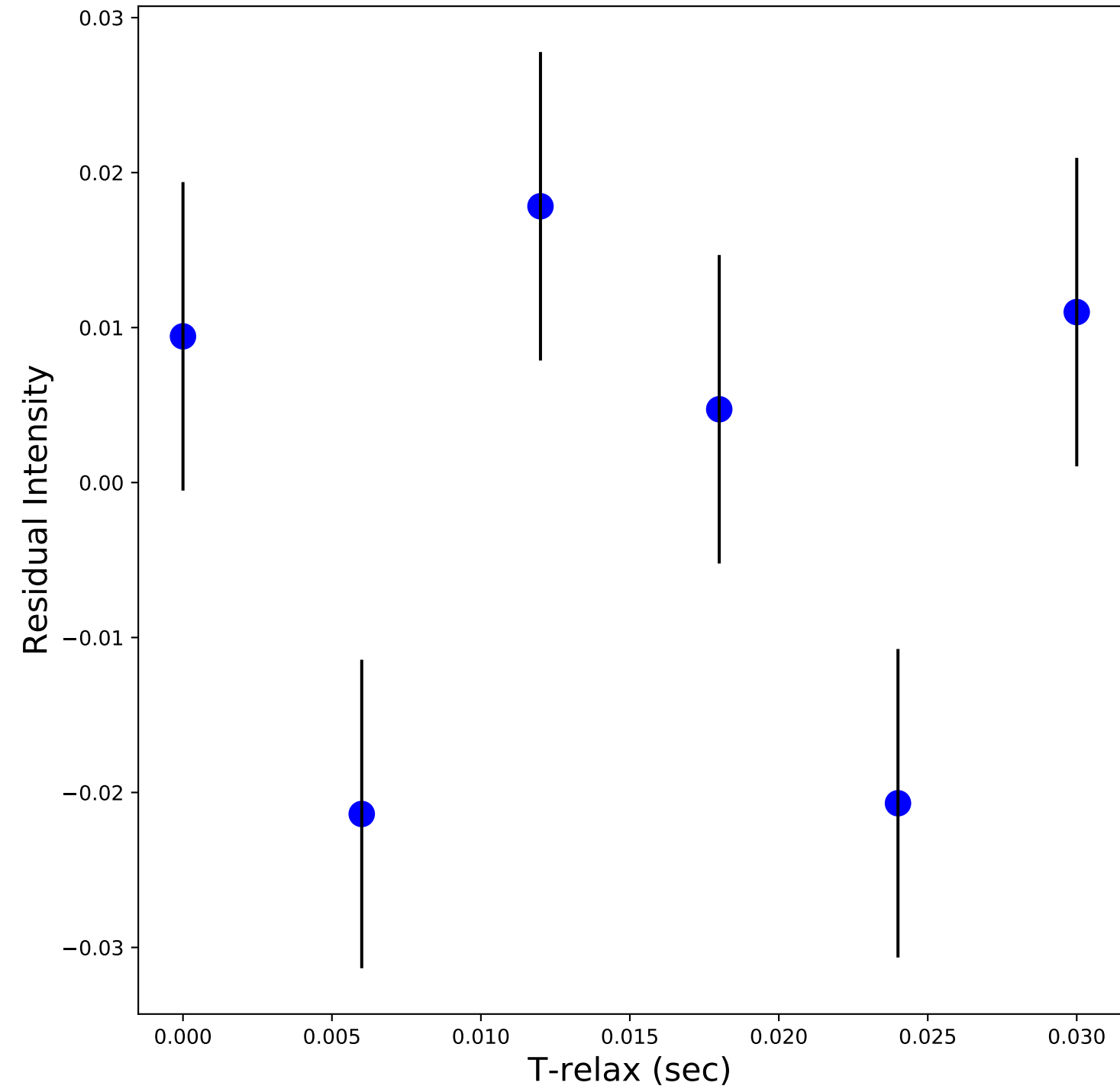




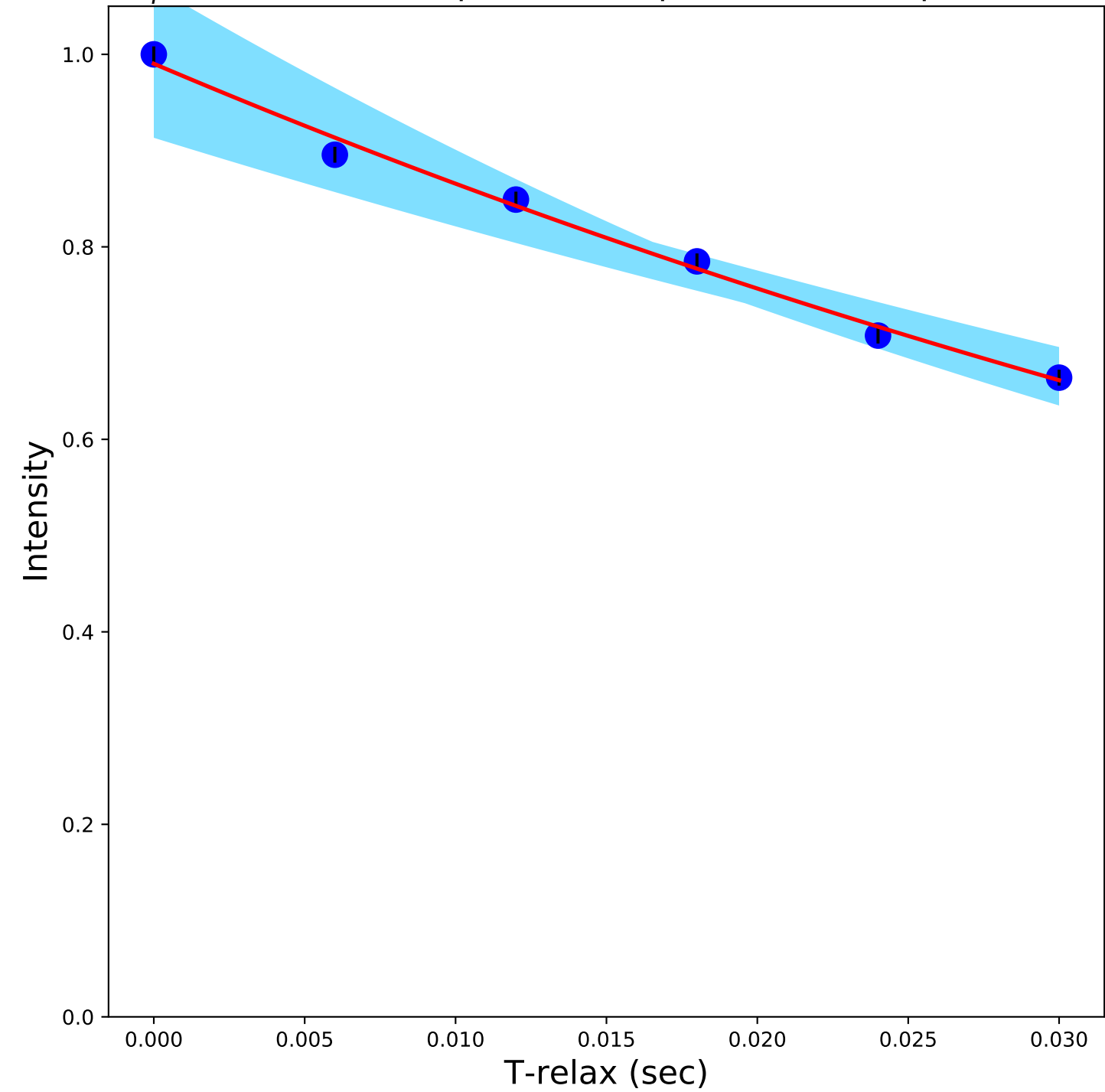
$R_{1\rho} 15.13 \pm 1.16 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 260 \text{ Hz} \mid \bar{\chi}^2 = 3.62$



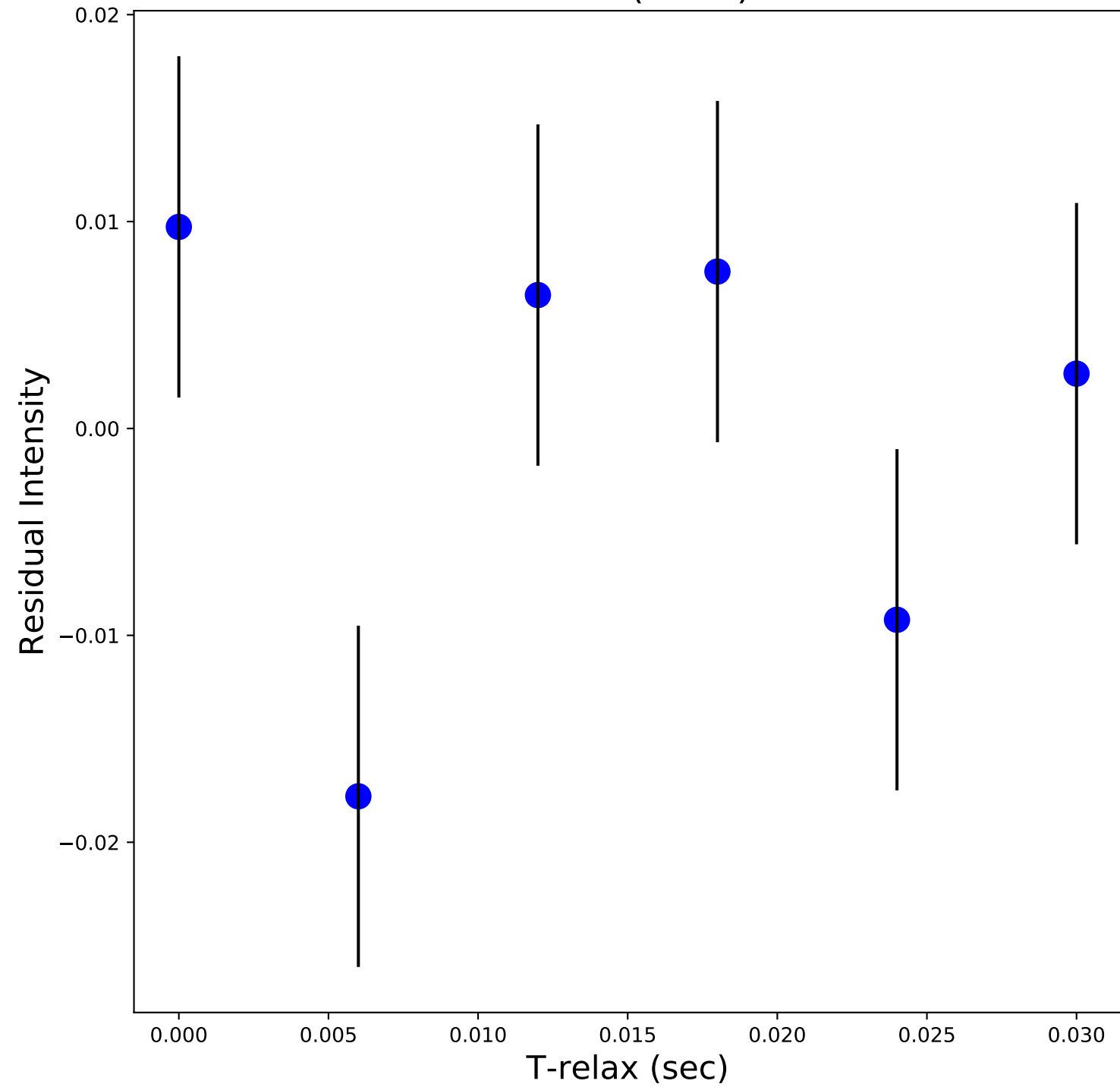
Folder (1424)



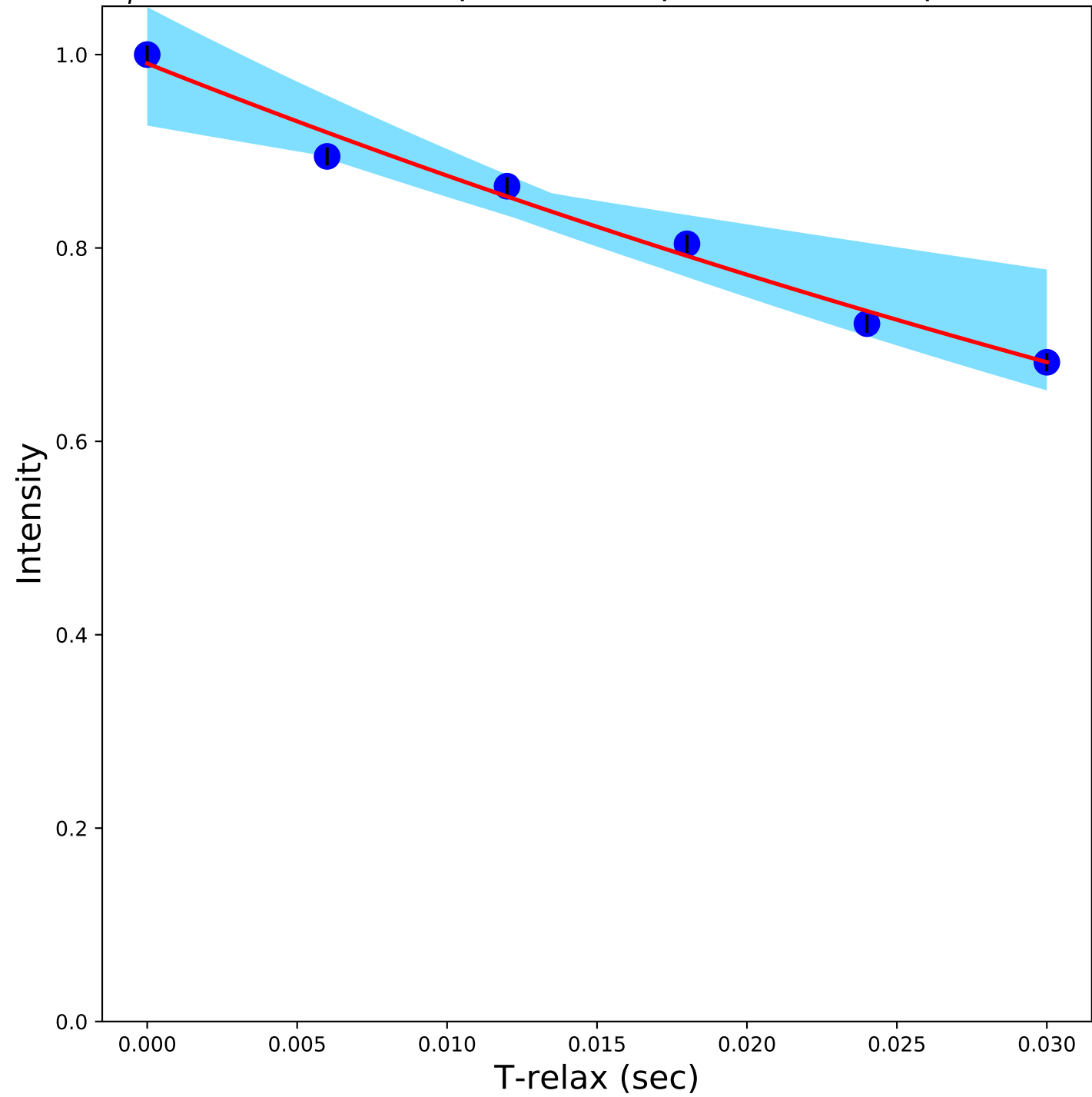
$R_{1\rho} 13.45 \pm 0.7 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 280 \text{ Hz} \mid \bar{\chi}^2 = 2.21$



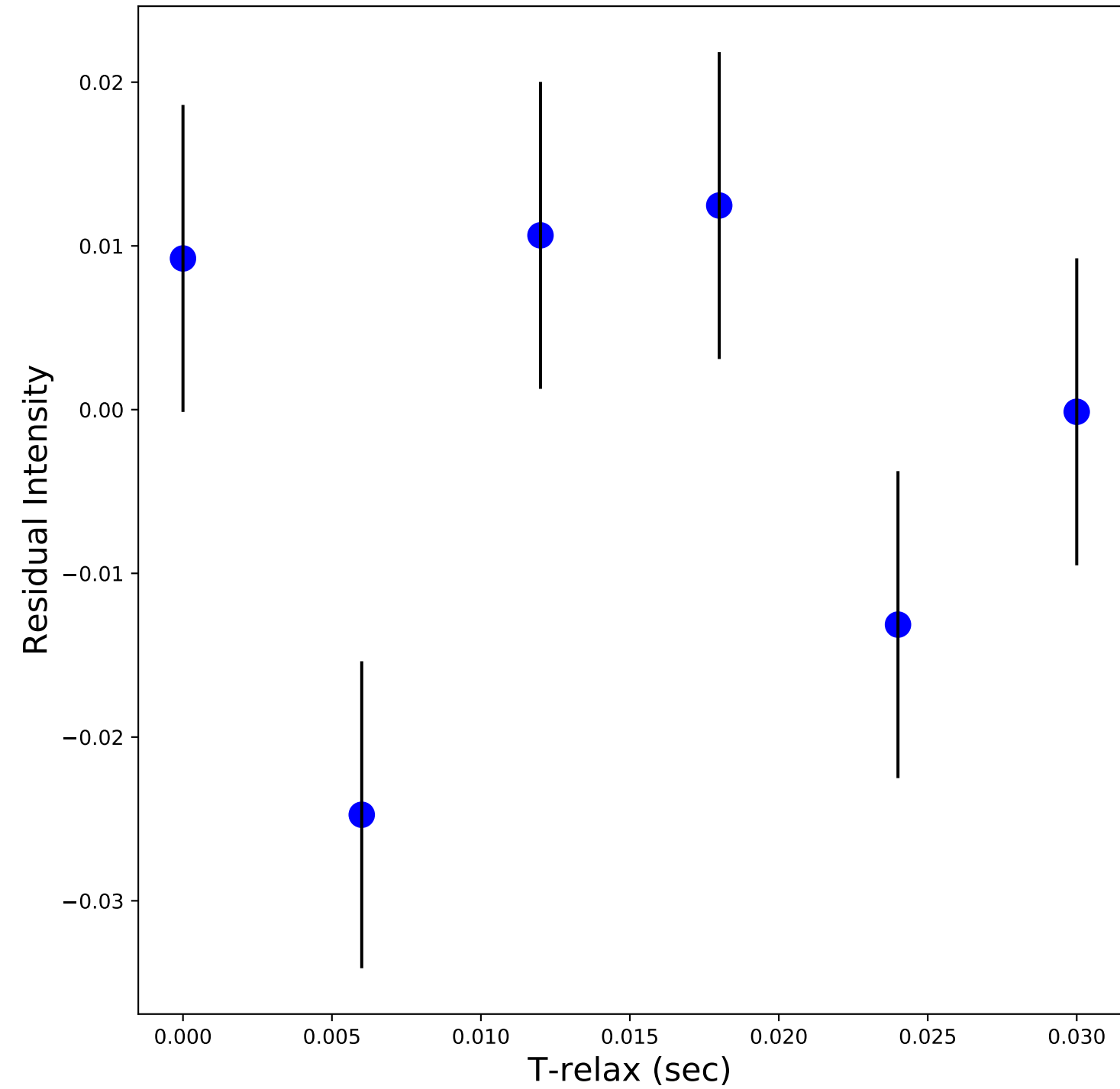
Folder (1425)



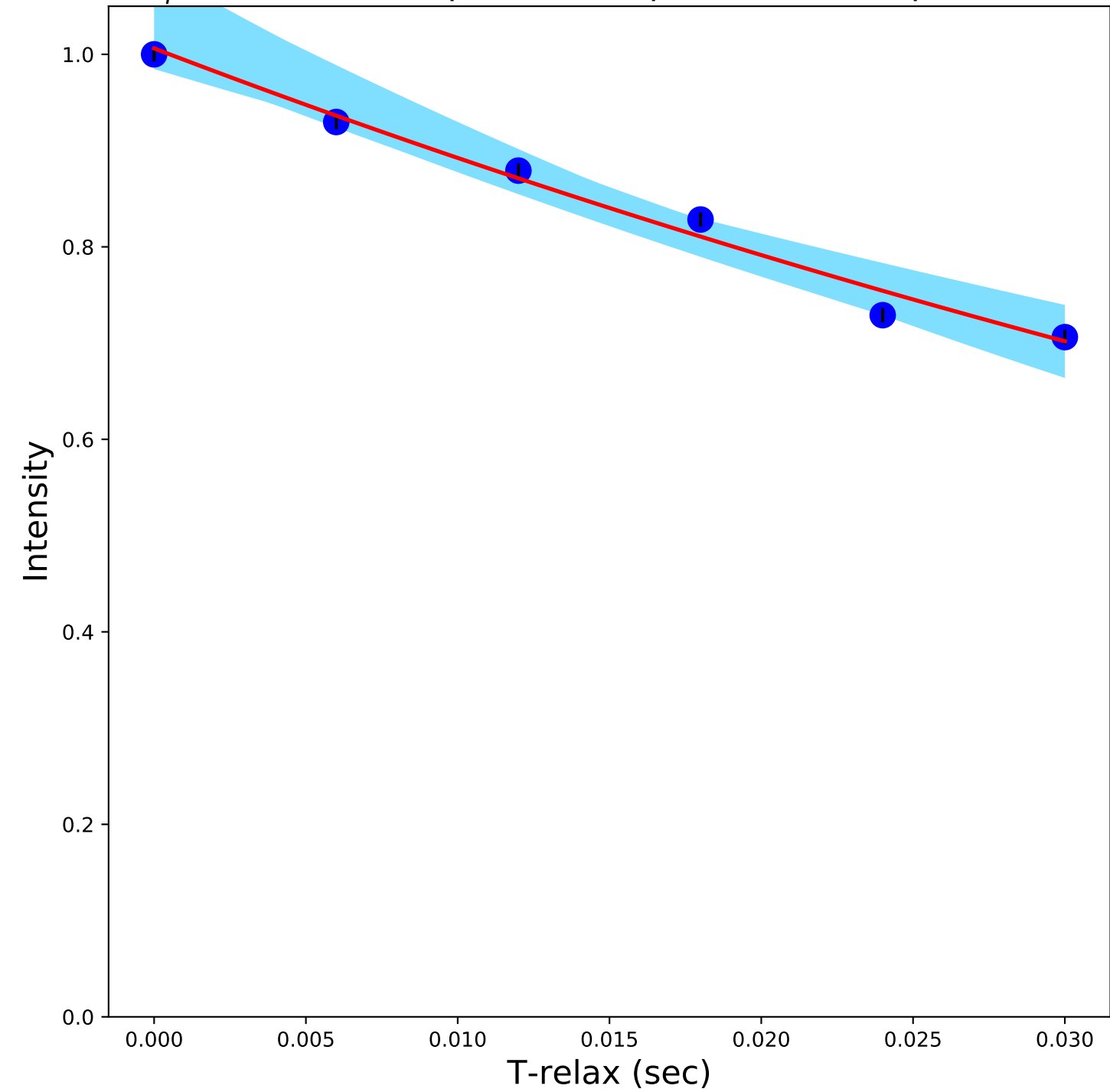
$R_{1\rho} 12.45 \pm 0.86 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 3.24$



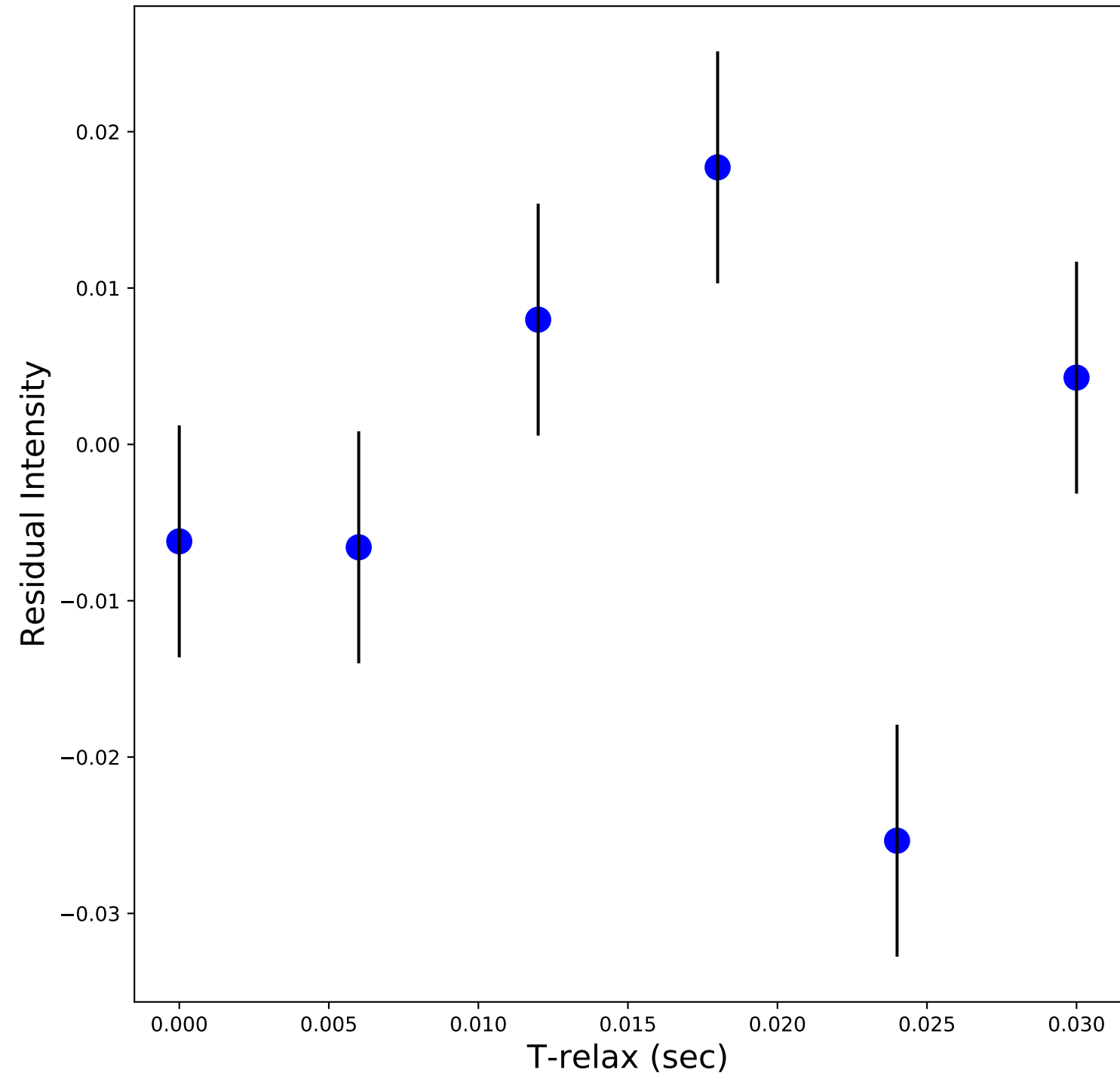
Folder (1426)



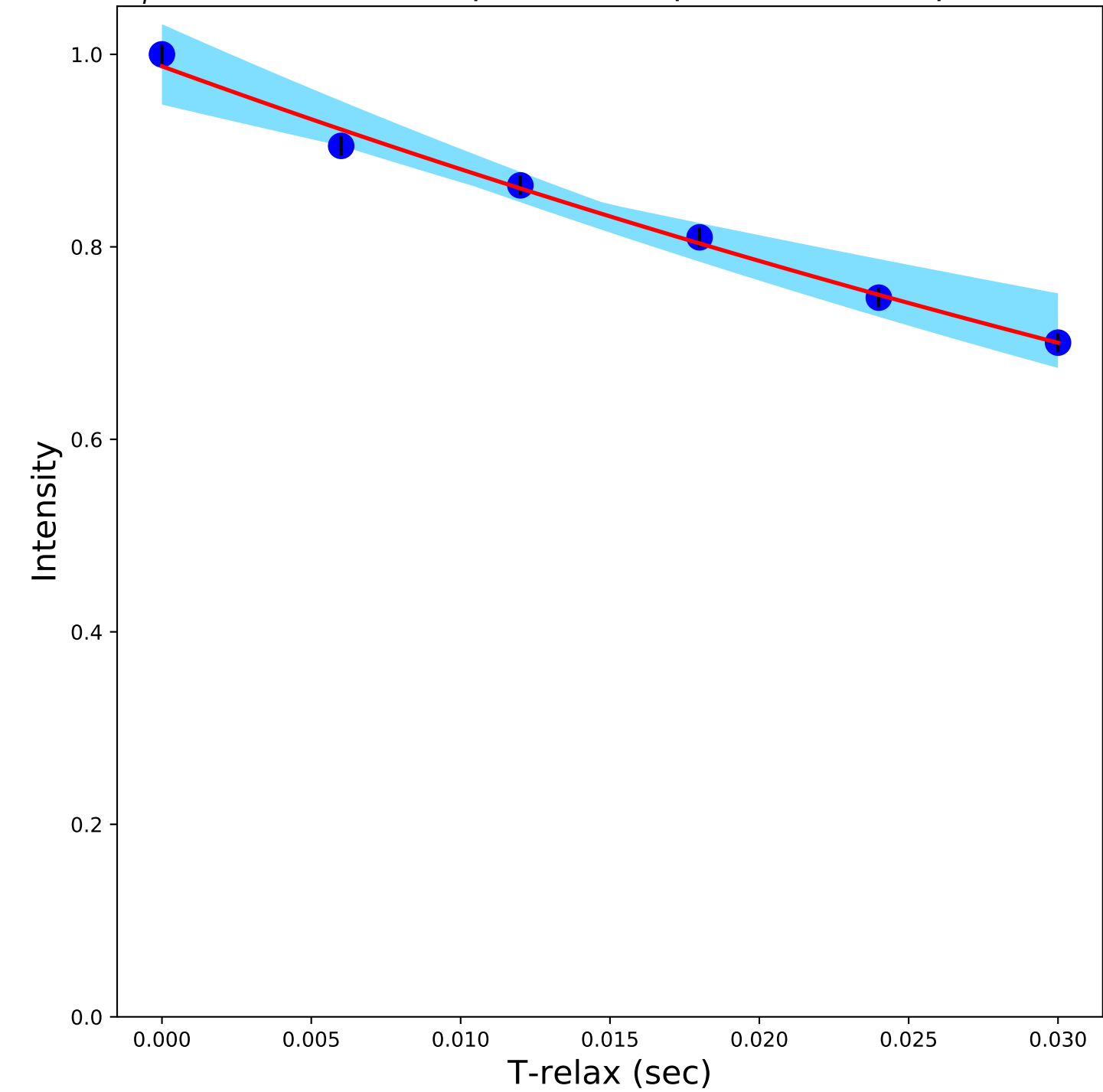
$R_{1\rho} 12.0 \pm 0.9 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 320 \text{ Hz} \mid \bar{\chi}^2 = 5.09$



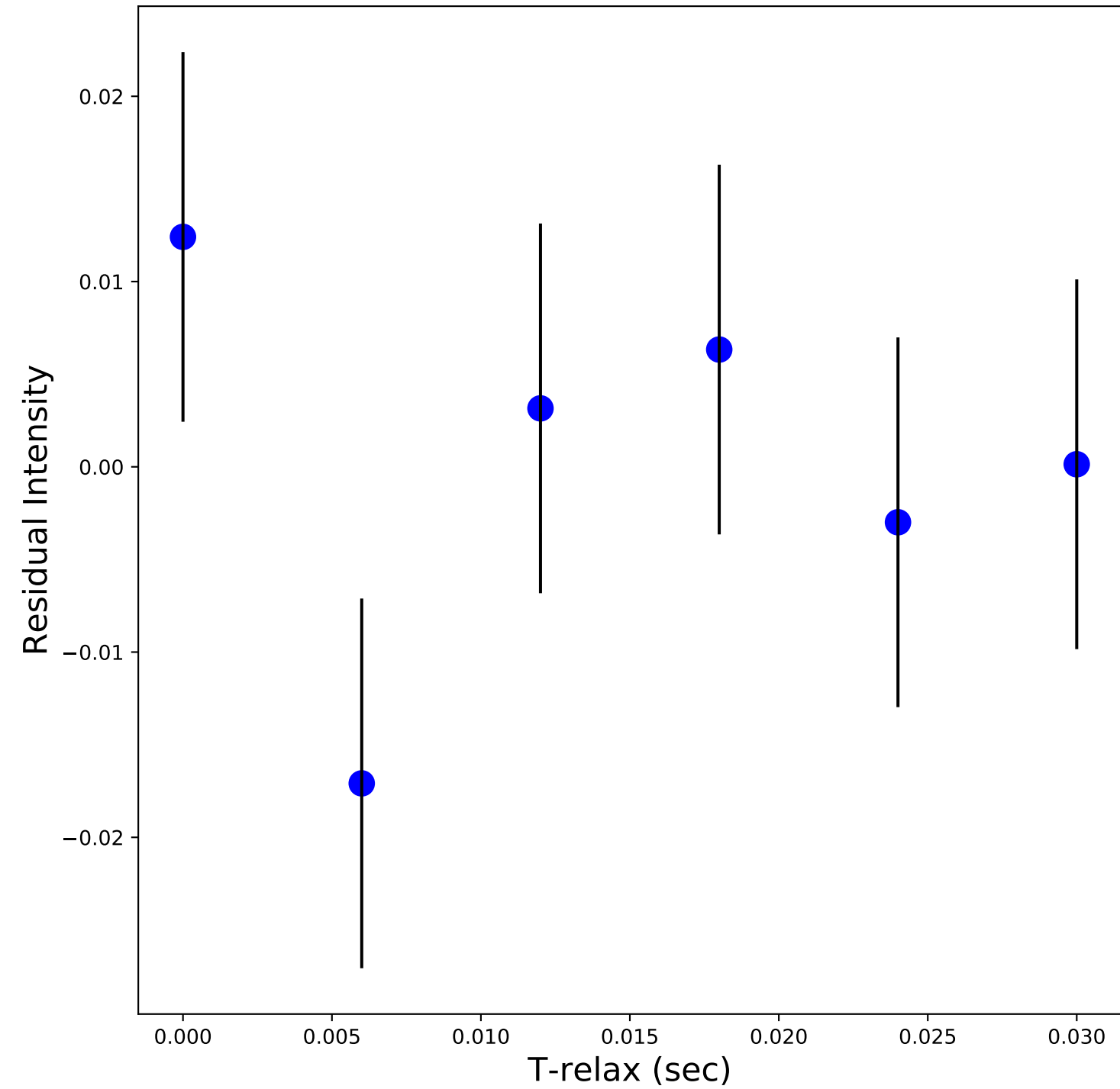
Folder (1427)



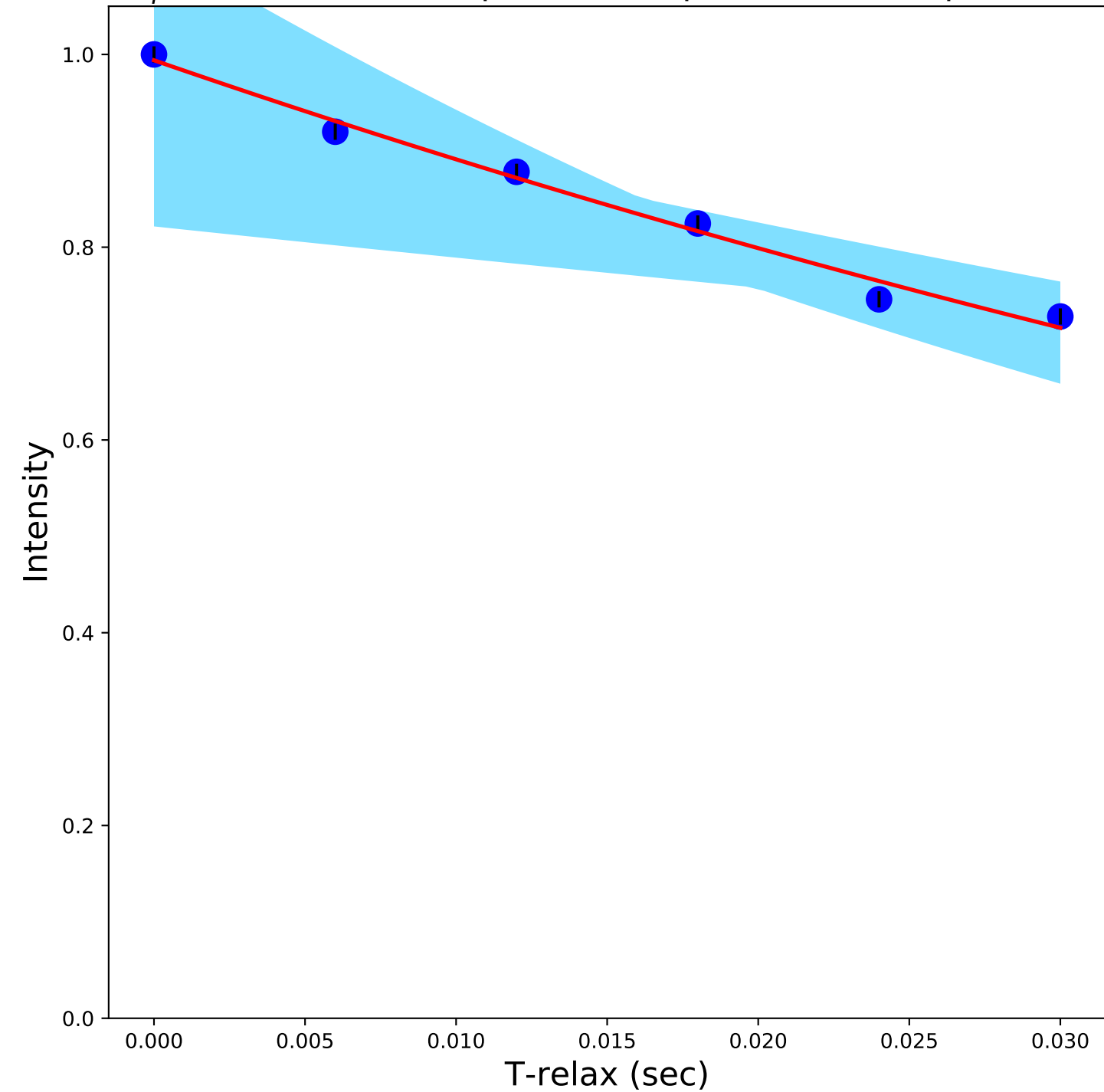
$$R_{1\rho} 11.46 \pm 0.59 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.27$$



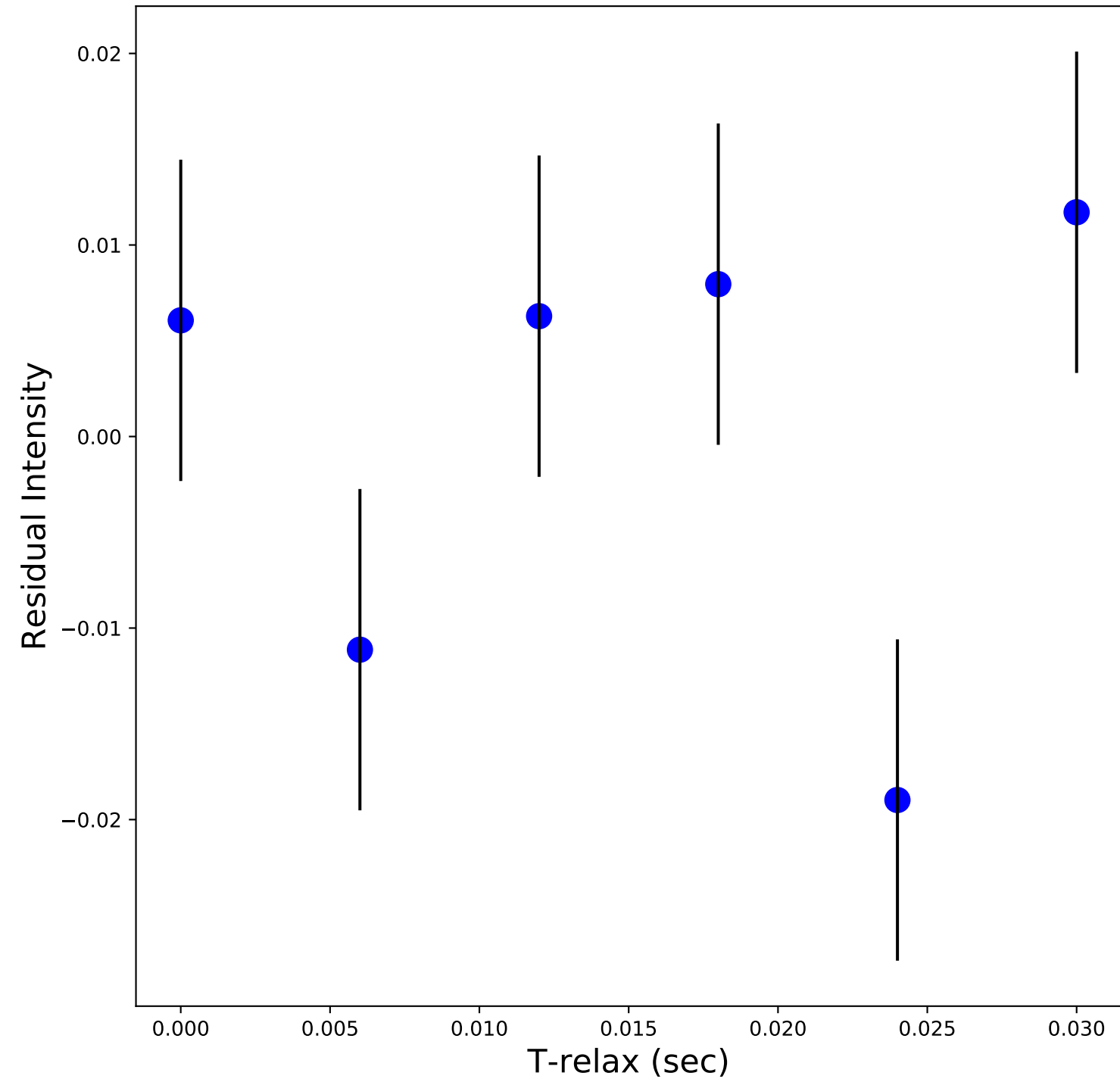
Folder (1428)



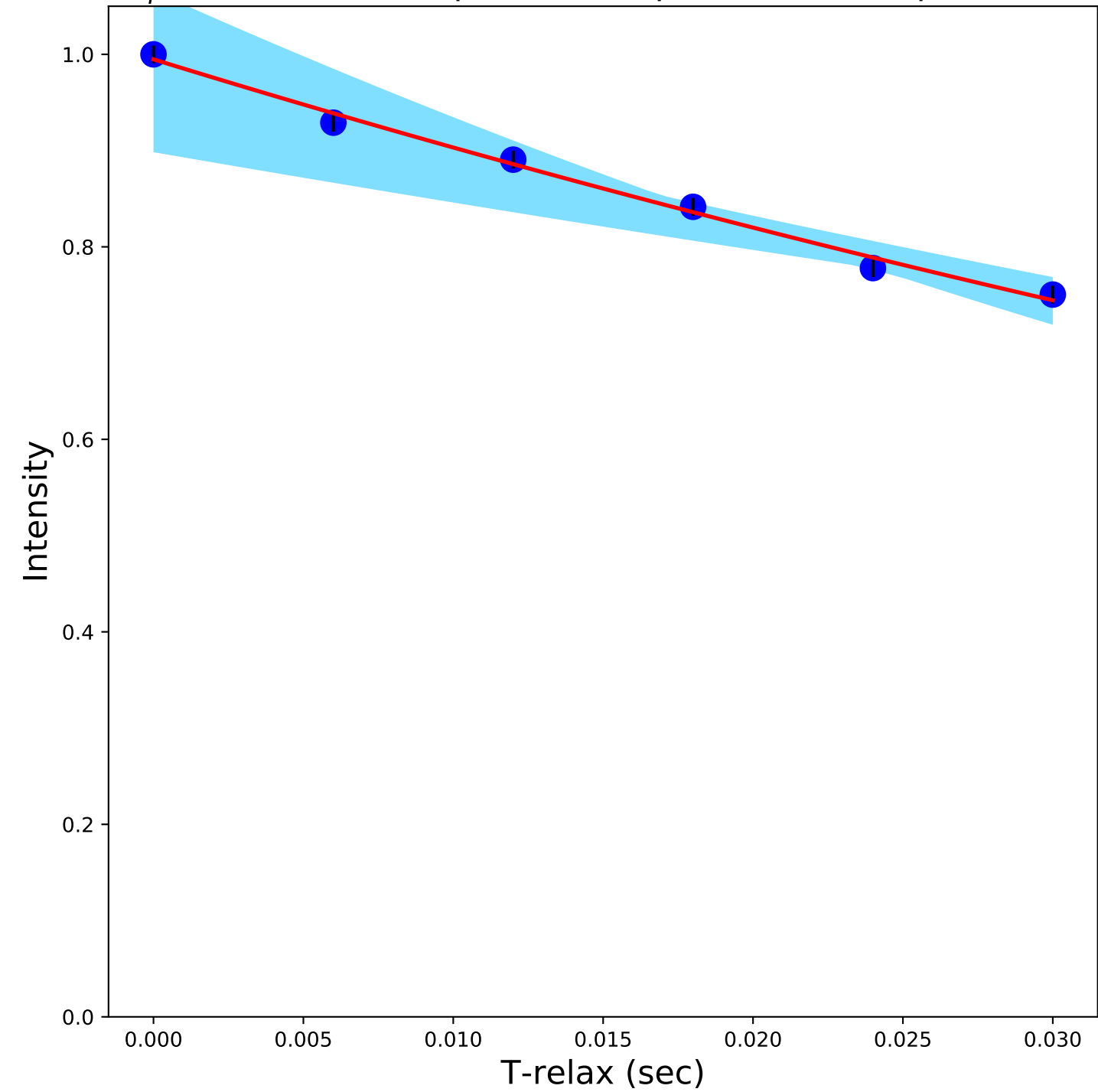
$R_{1\rho} 10.91 \pm 0.85 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 360 \text{ Hz} \mid \bar{\chi}^2 = 2.7$



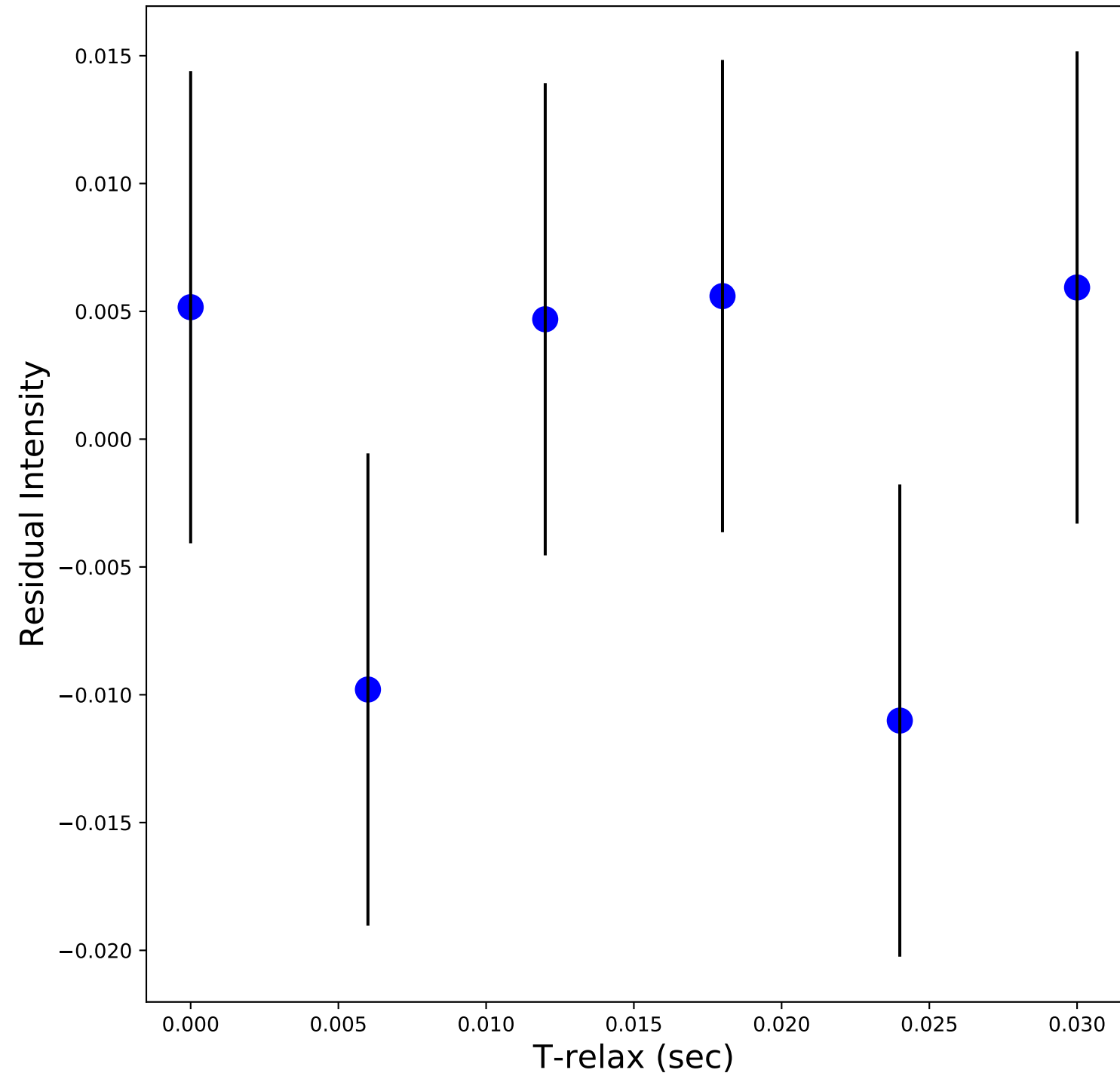
Folder (1429)



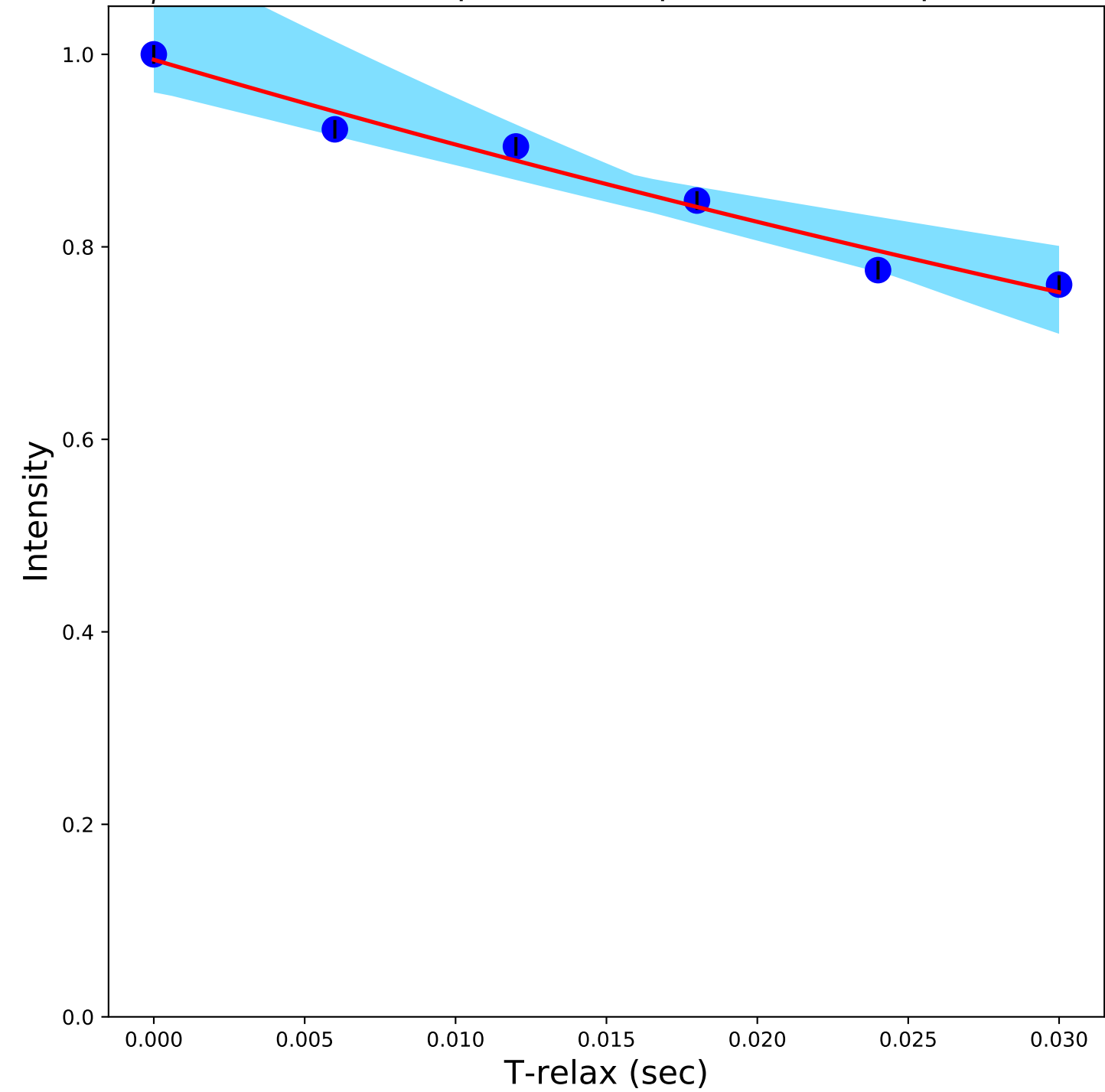
$R_{1\rho} 9.66 \pm 0.53 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 380 Hz \mid \bar{\chi}^2 = 0.97$



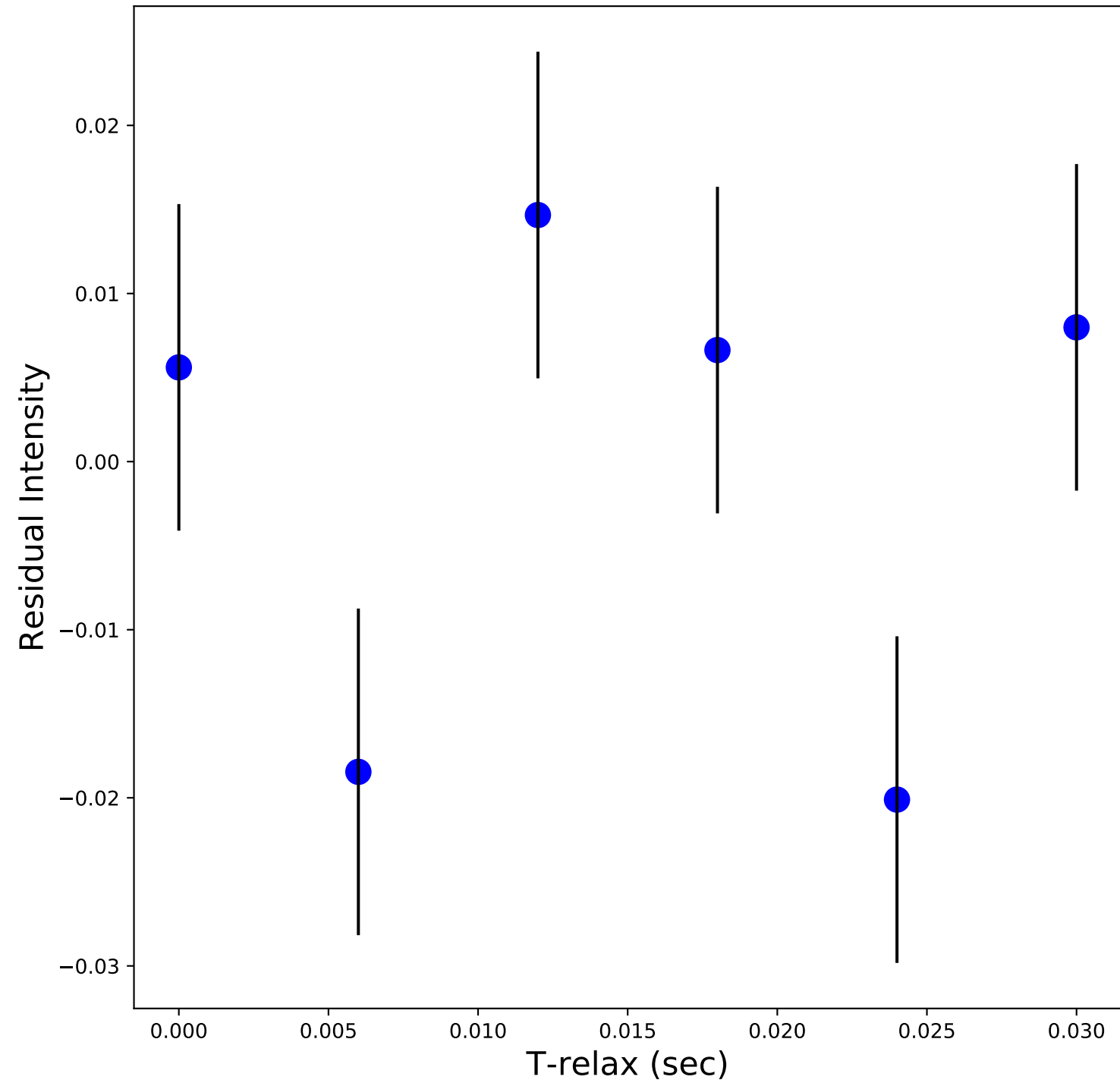
Folder (1430)



$$R_{1\rho} 9.28 \pm 0.85 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 2.91$$

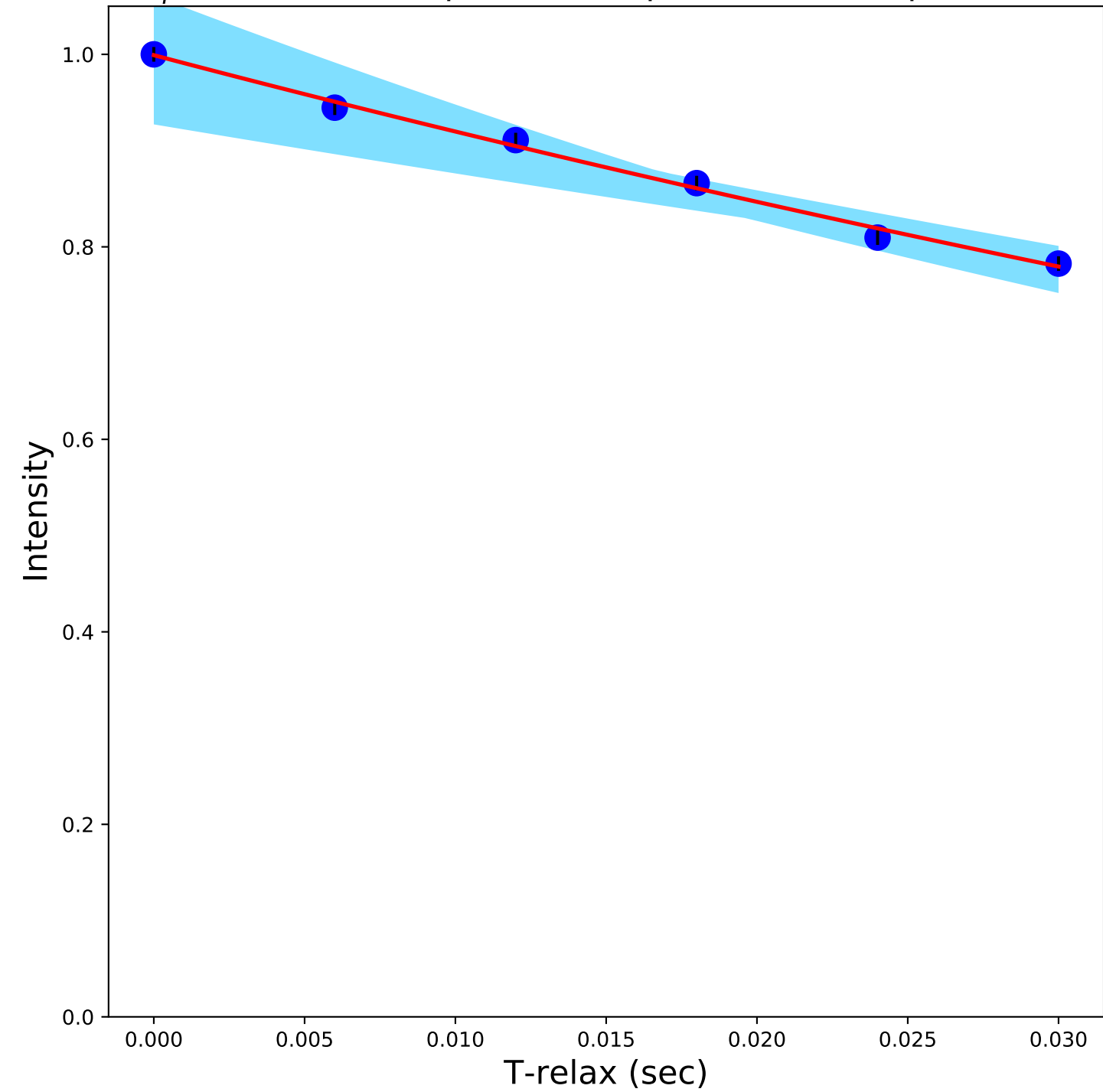


Folder (1431)

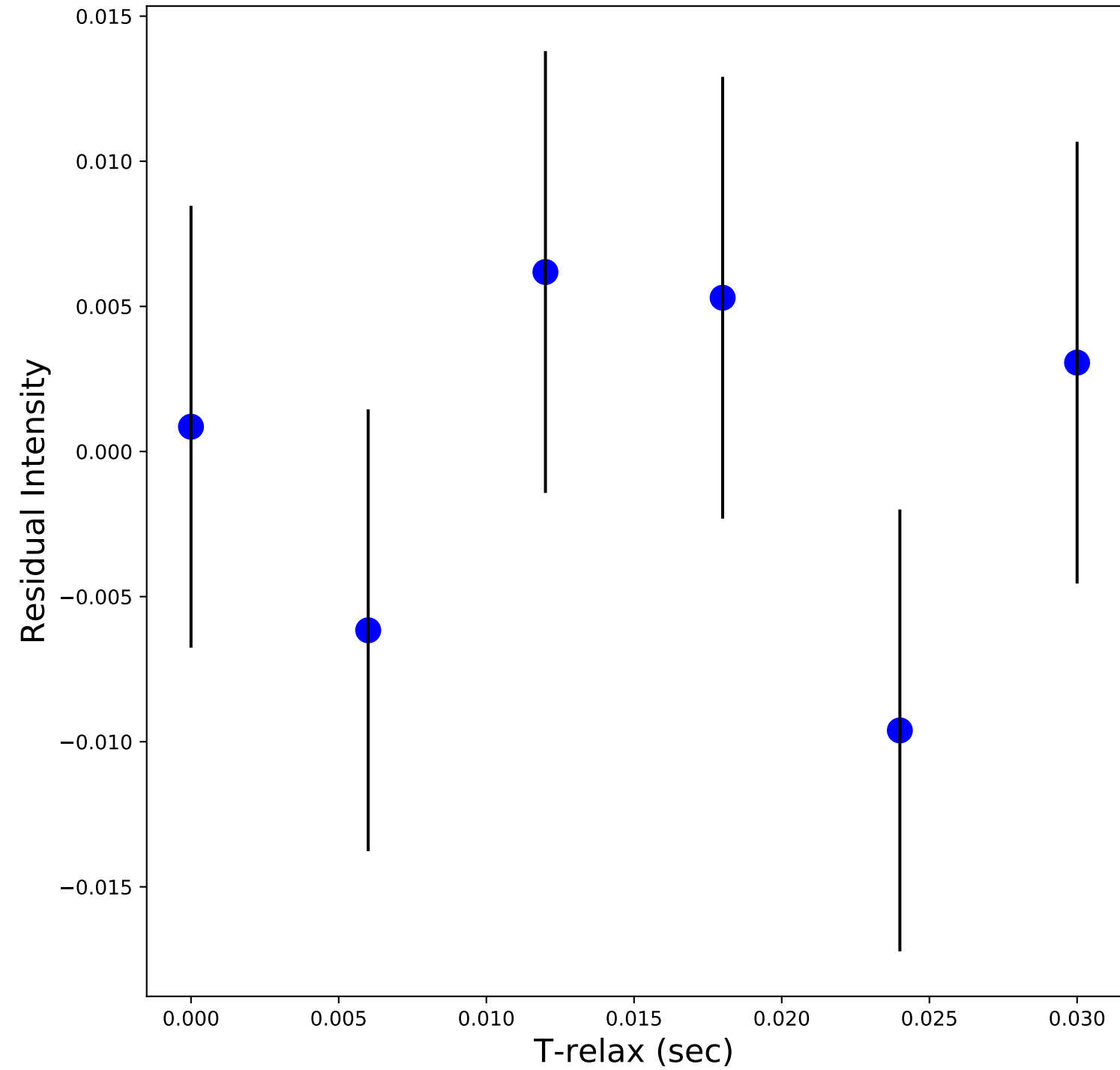




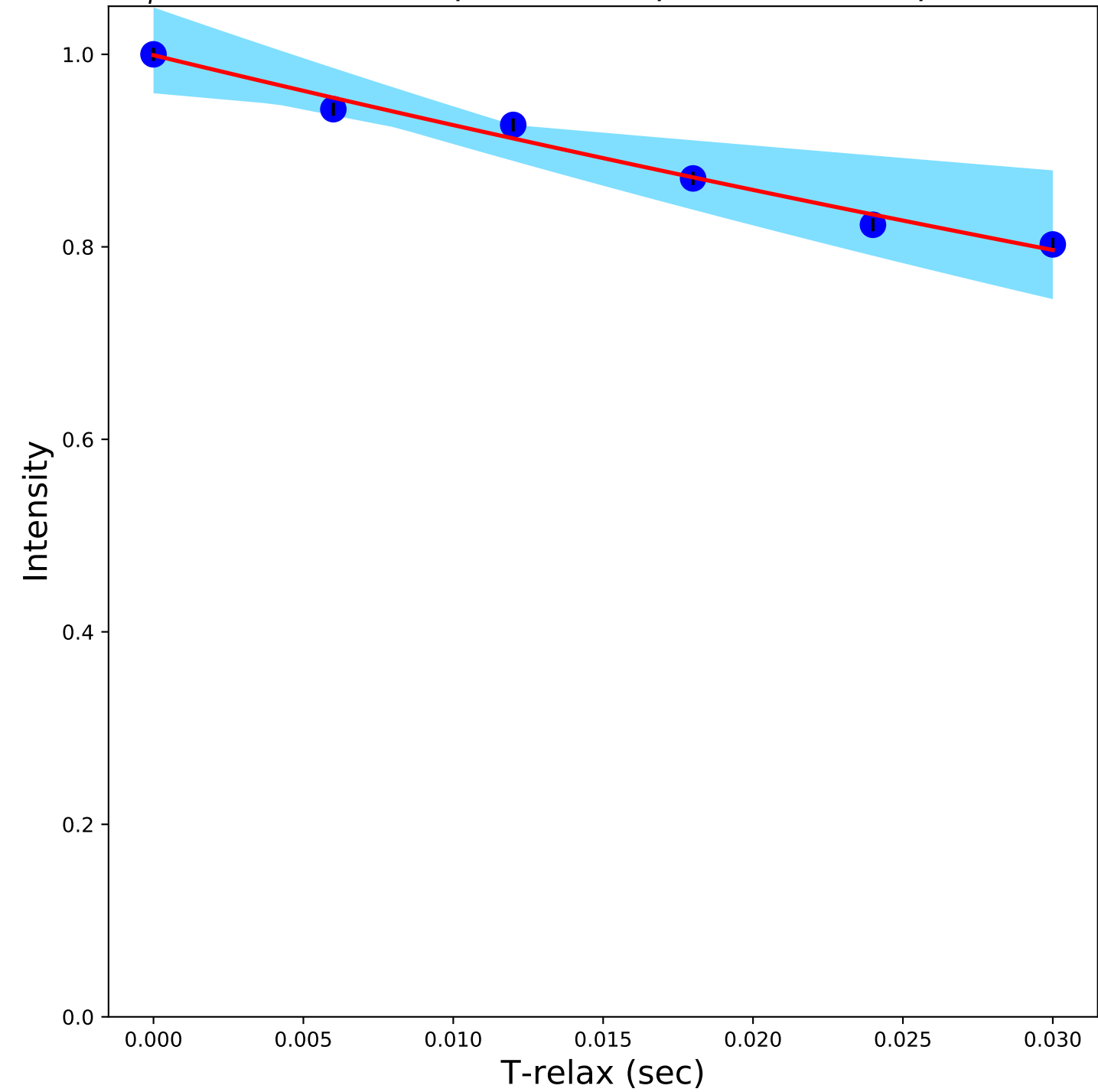
$R_{1\rho} 8.27 \pm 0.4 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.89$



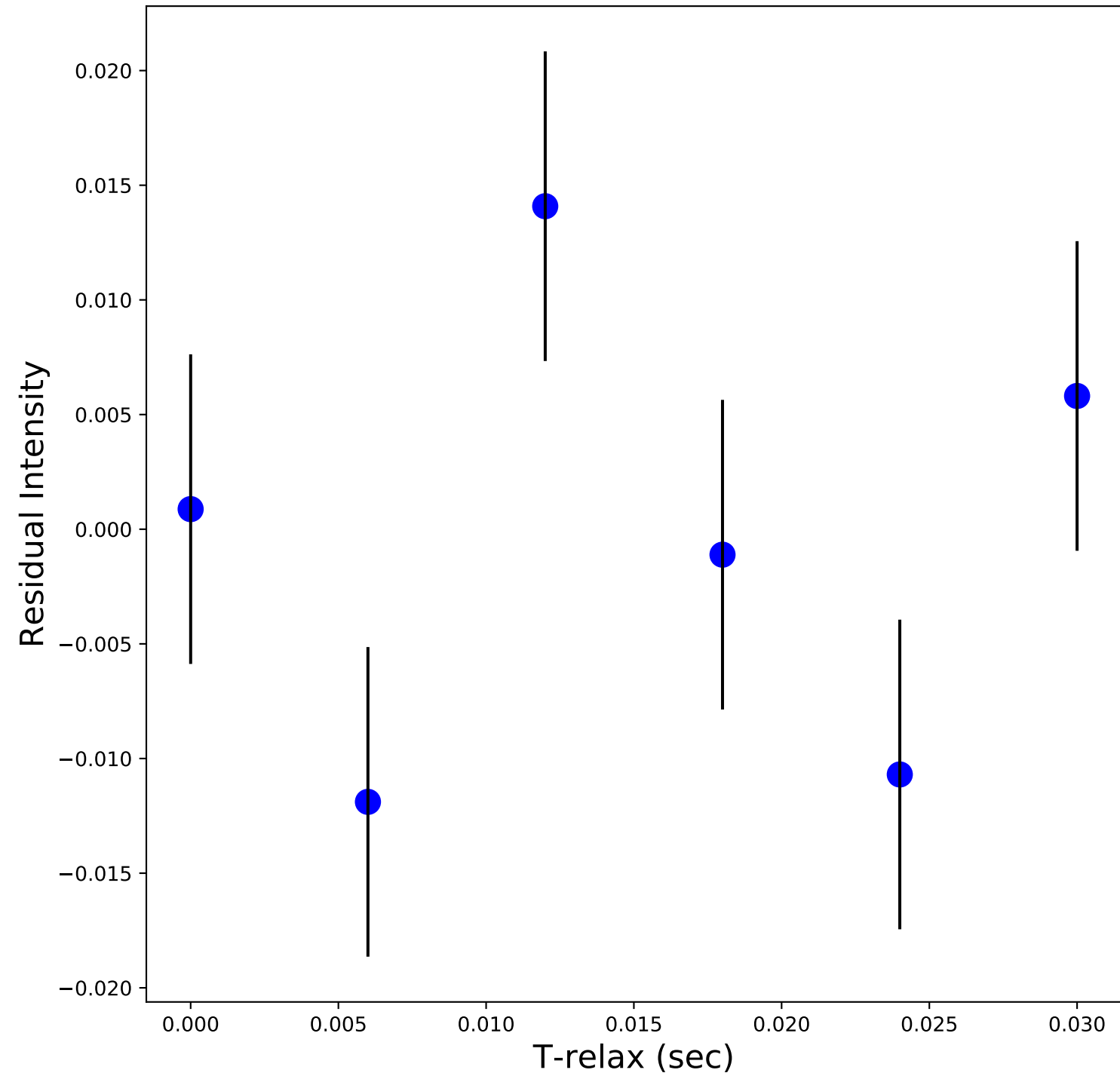
Folder (1432)



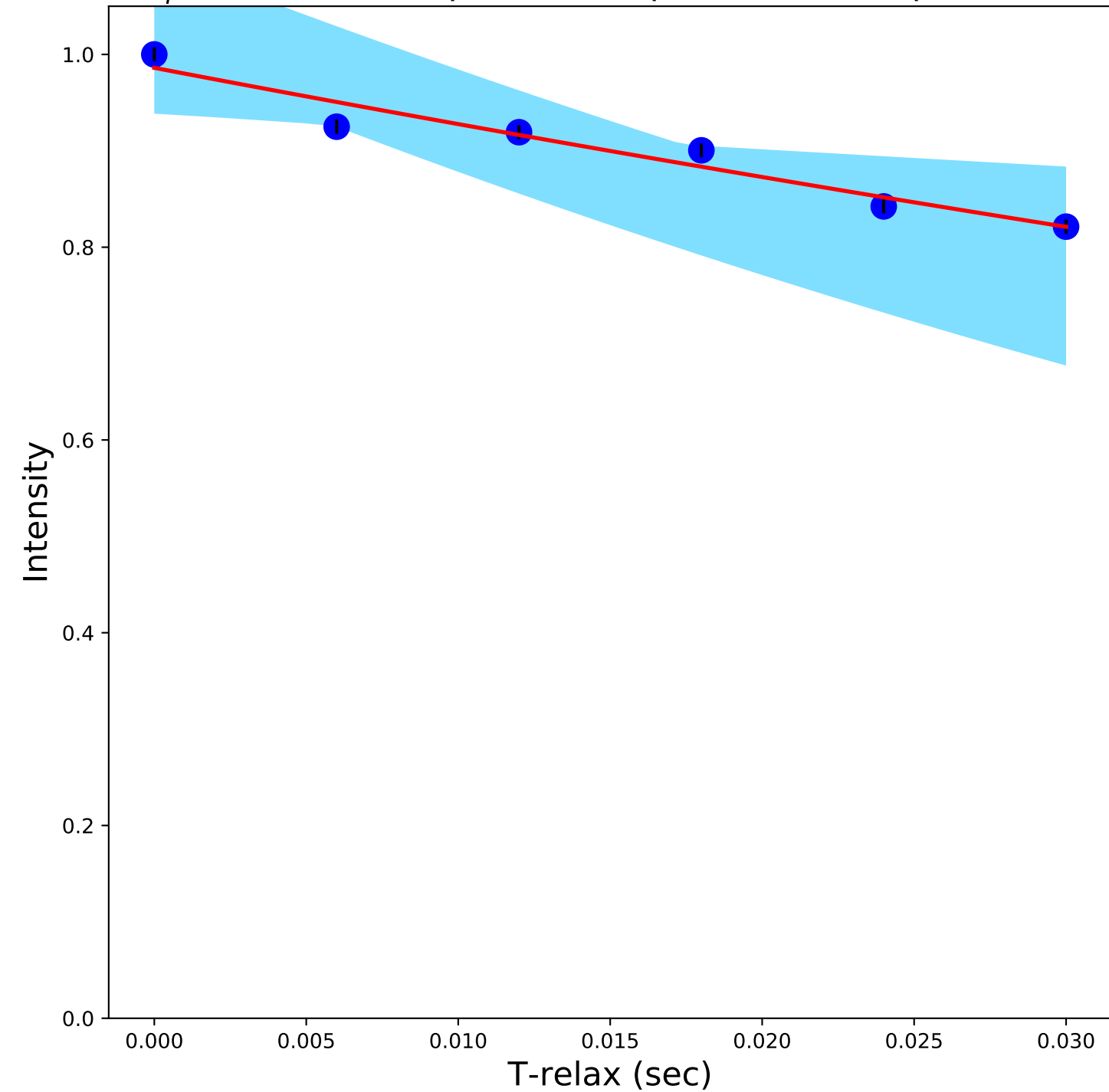
$$R_{1\rho} 7.55 \pm 0.61 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 500 Hz \mid \bar{\chi}^2 = 2.69$$



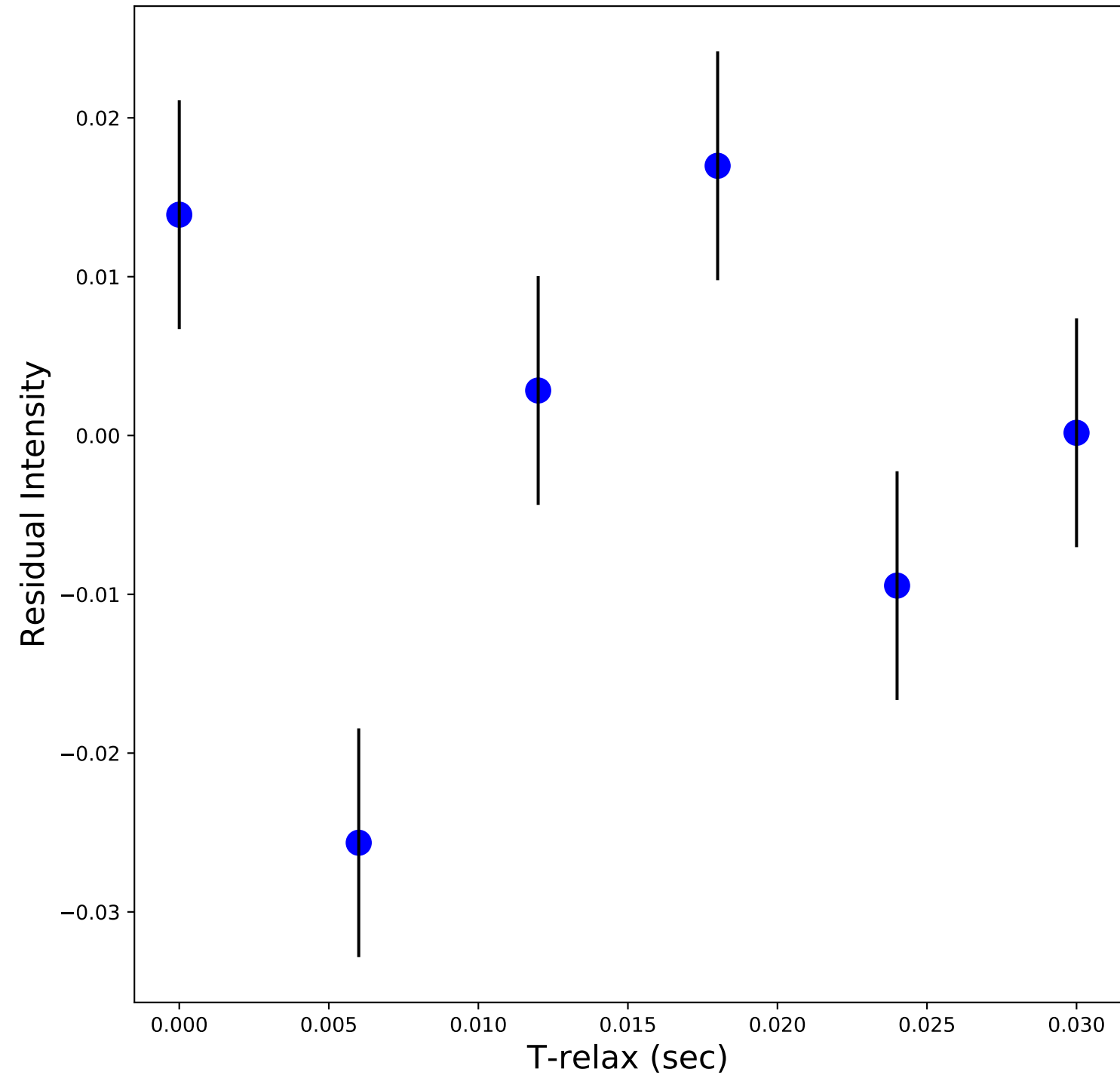
Folder (1433)



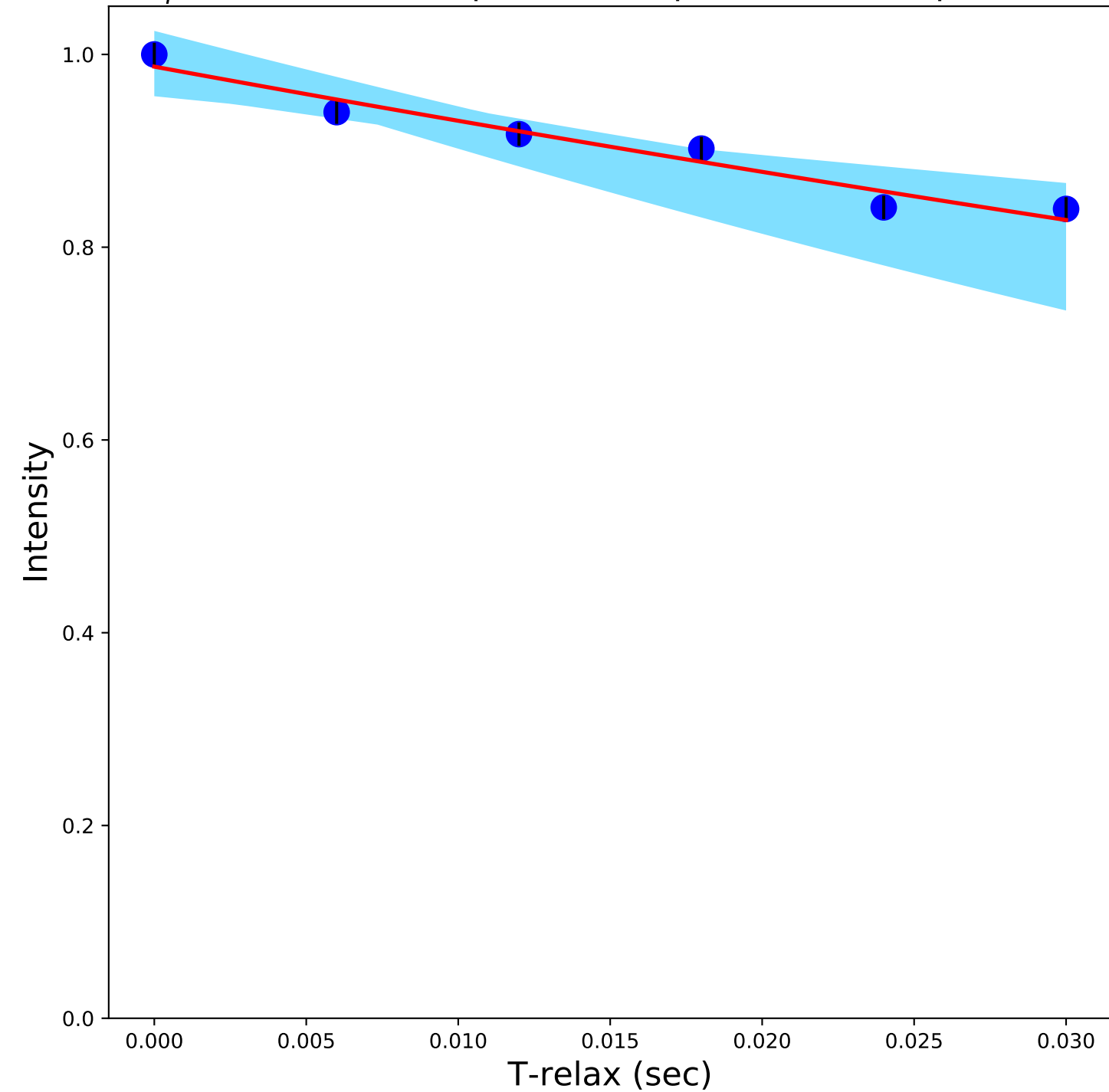
$R_{1\rho} 6.1 \pm 0.97 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 550 Hz \mid \bar{\chi}^2 = 5.96$



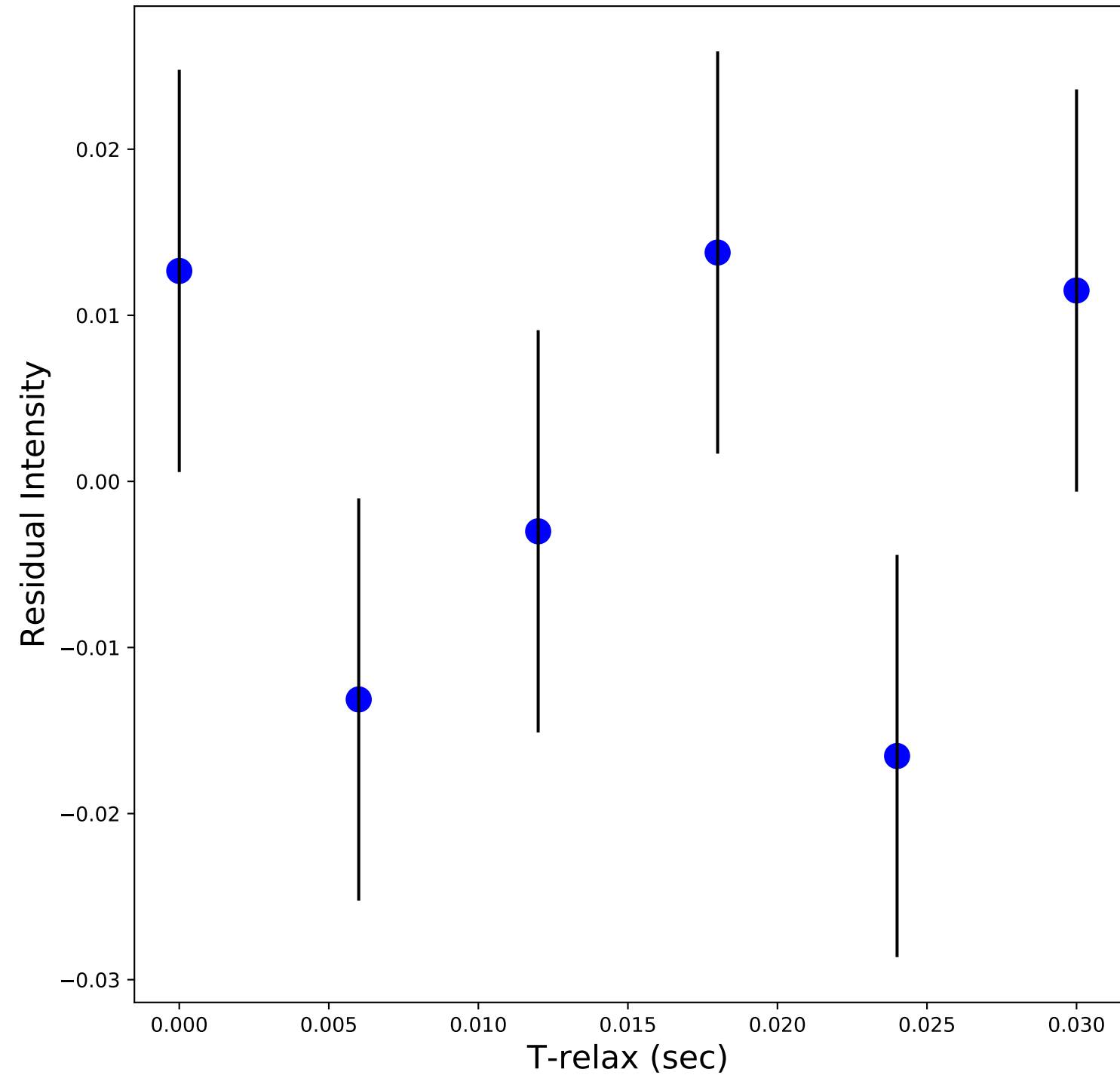
Folder (1434)



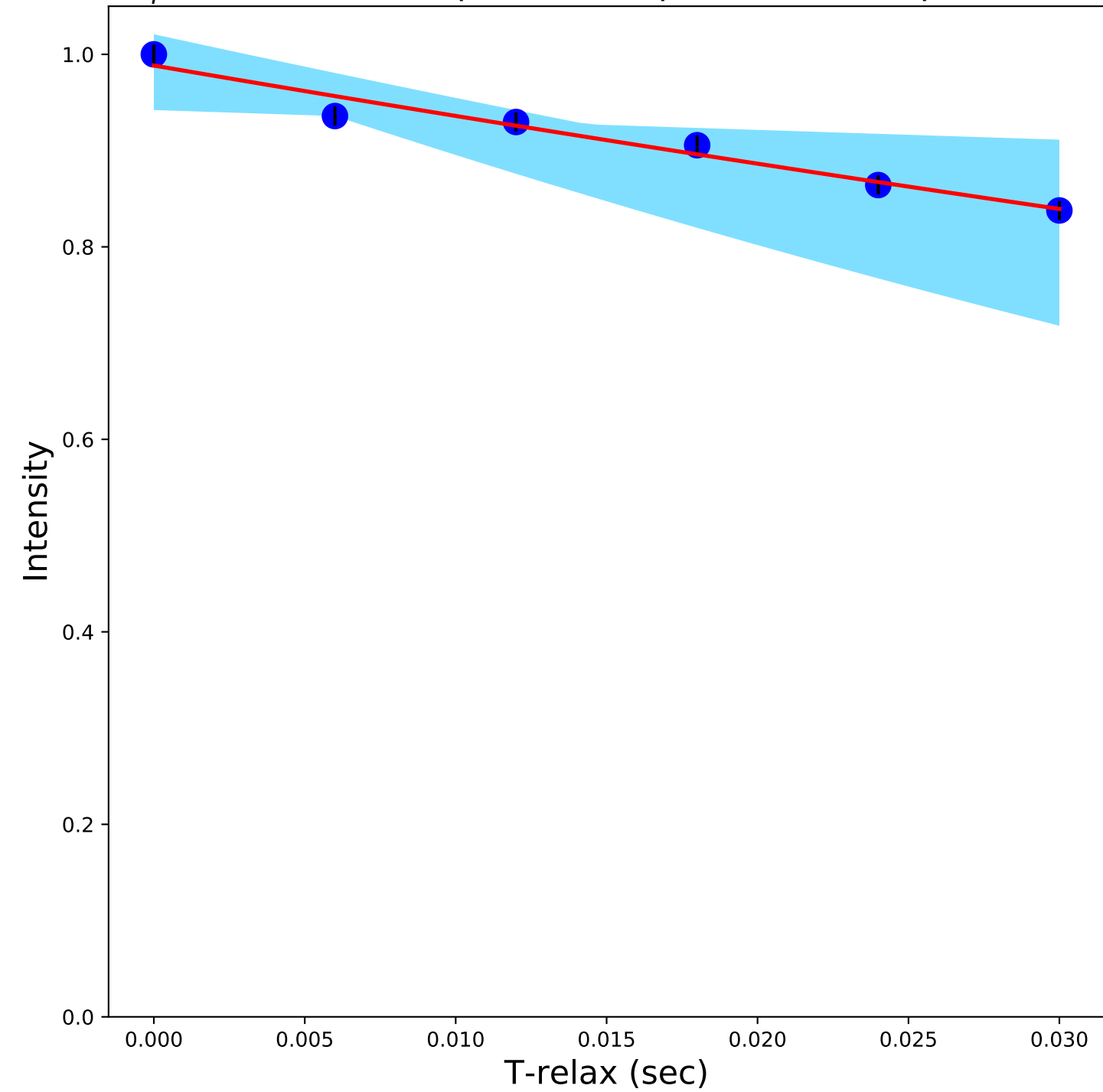
$R_{1\rho} 5.86 \pm 0.74 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 1.6$



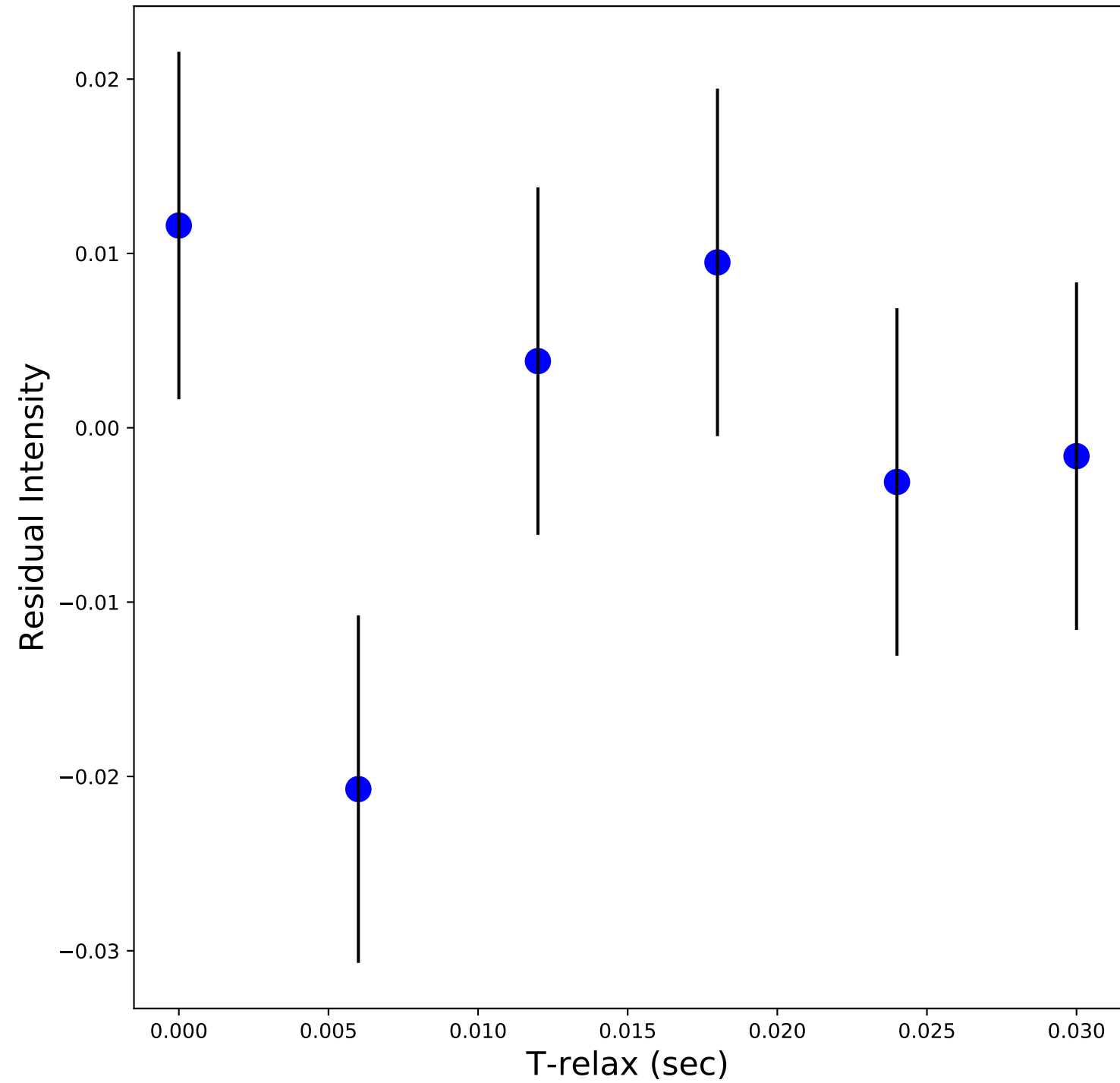
Folder (1435)



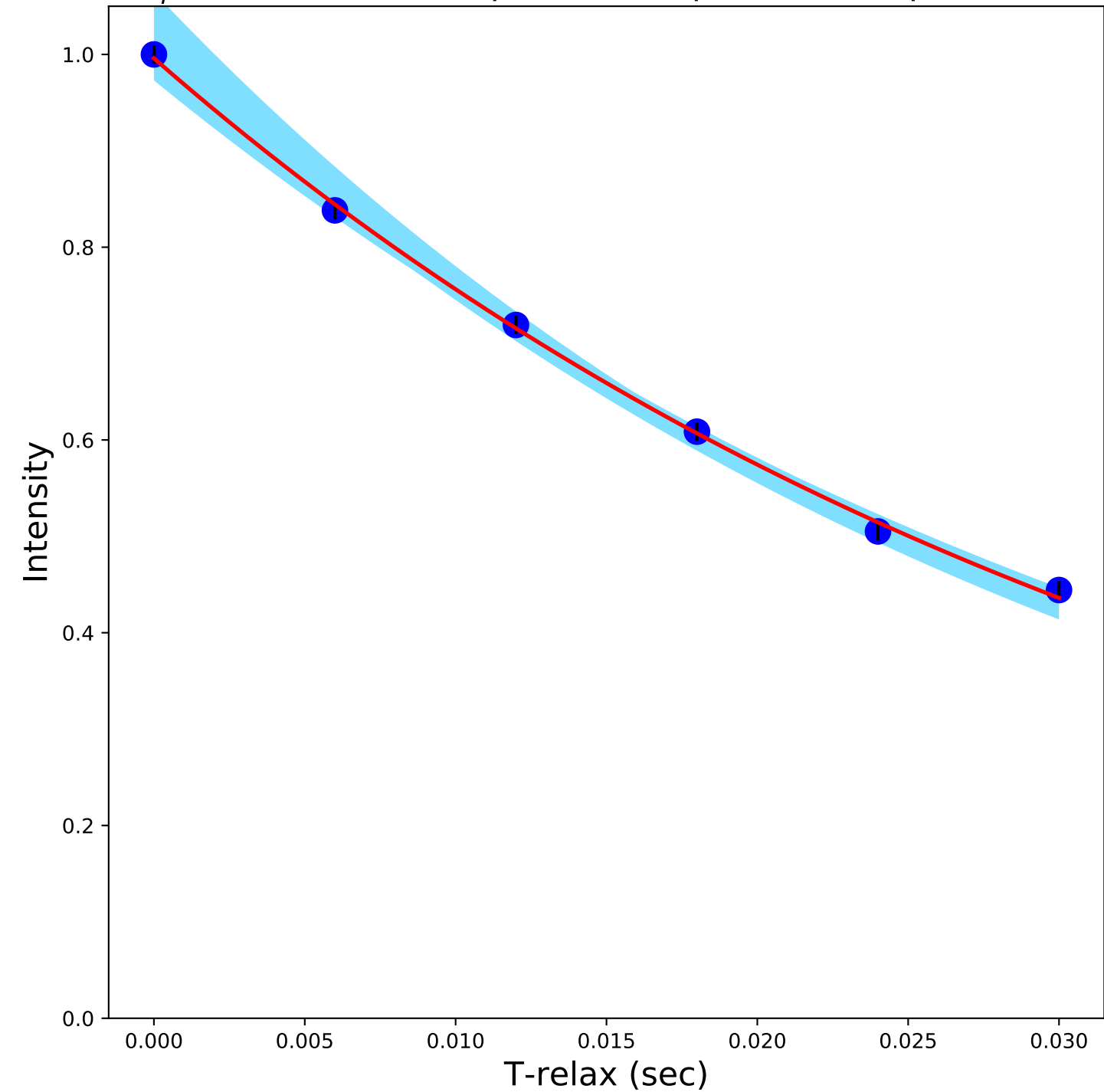
$R_{1\rho} 5.45 \pm 0.77 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 1.71$



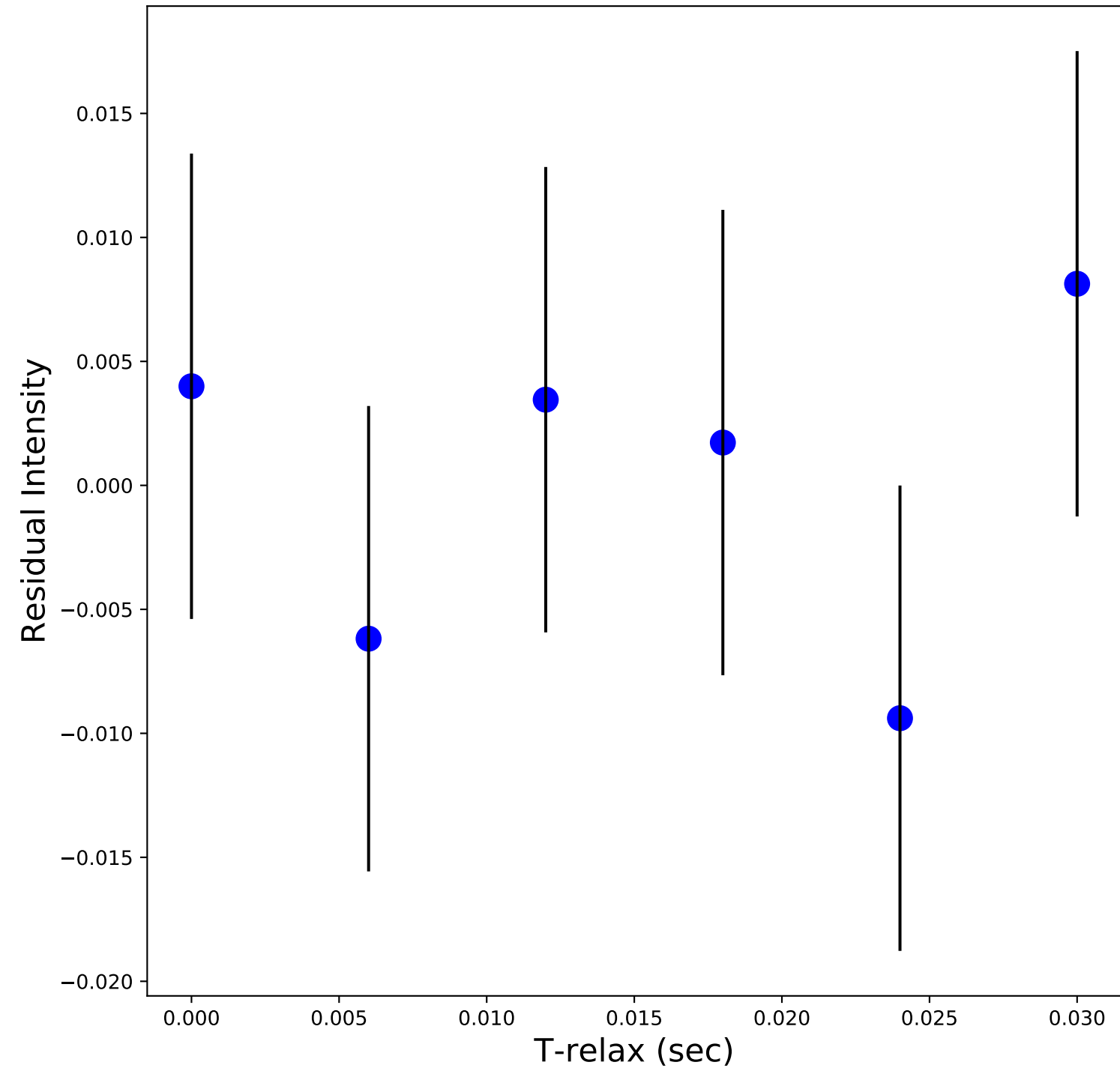
Folder (1436)



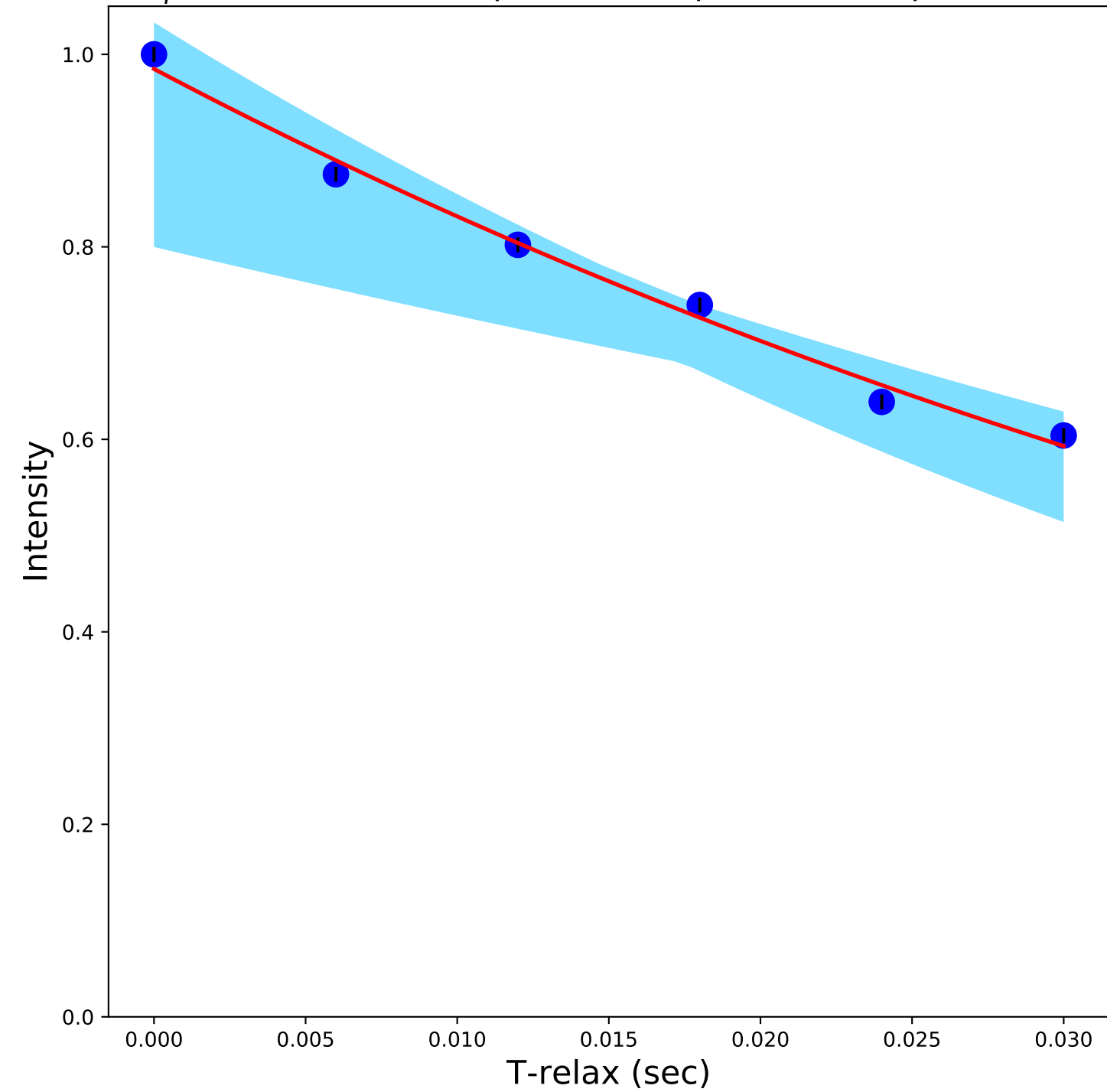
$R_{1\rho} 27.52 \pm 0.62 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



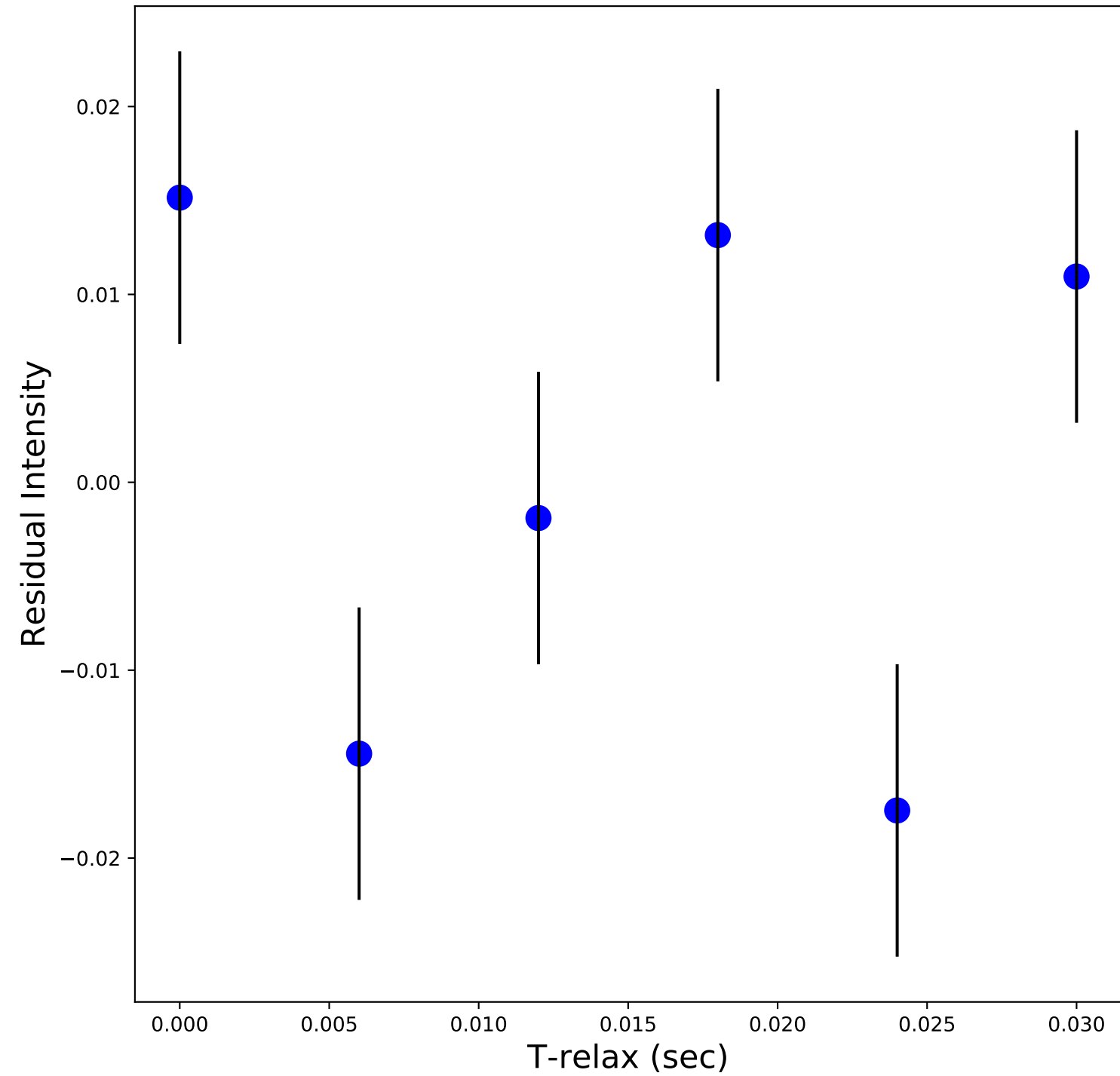
Folder (1437)



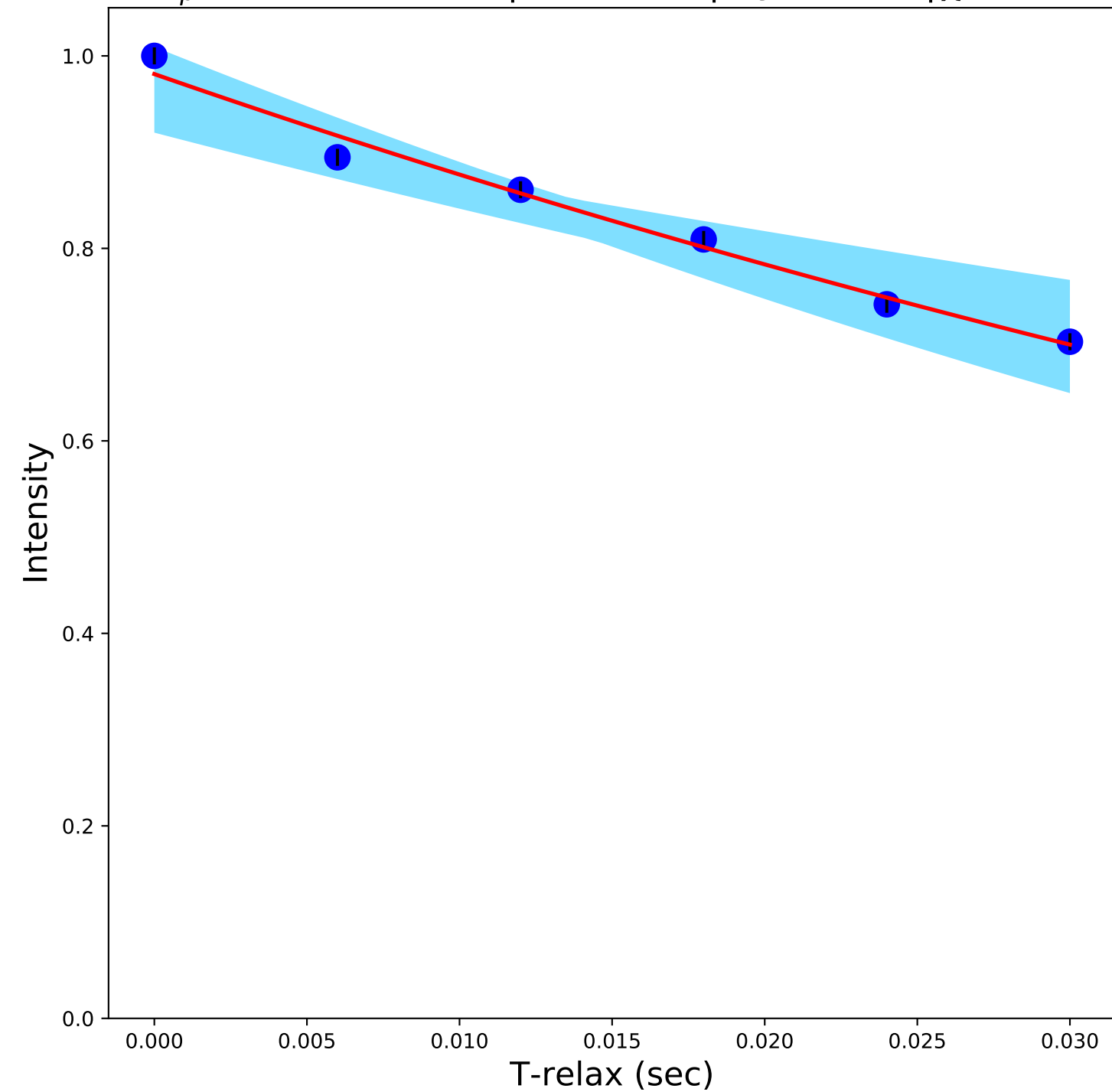
$R_{1\rho} 16.91 \pm 1.03 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 4.29$



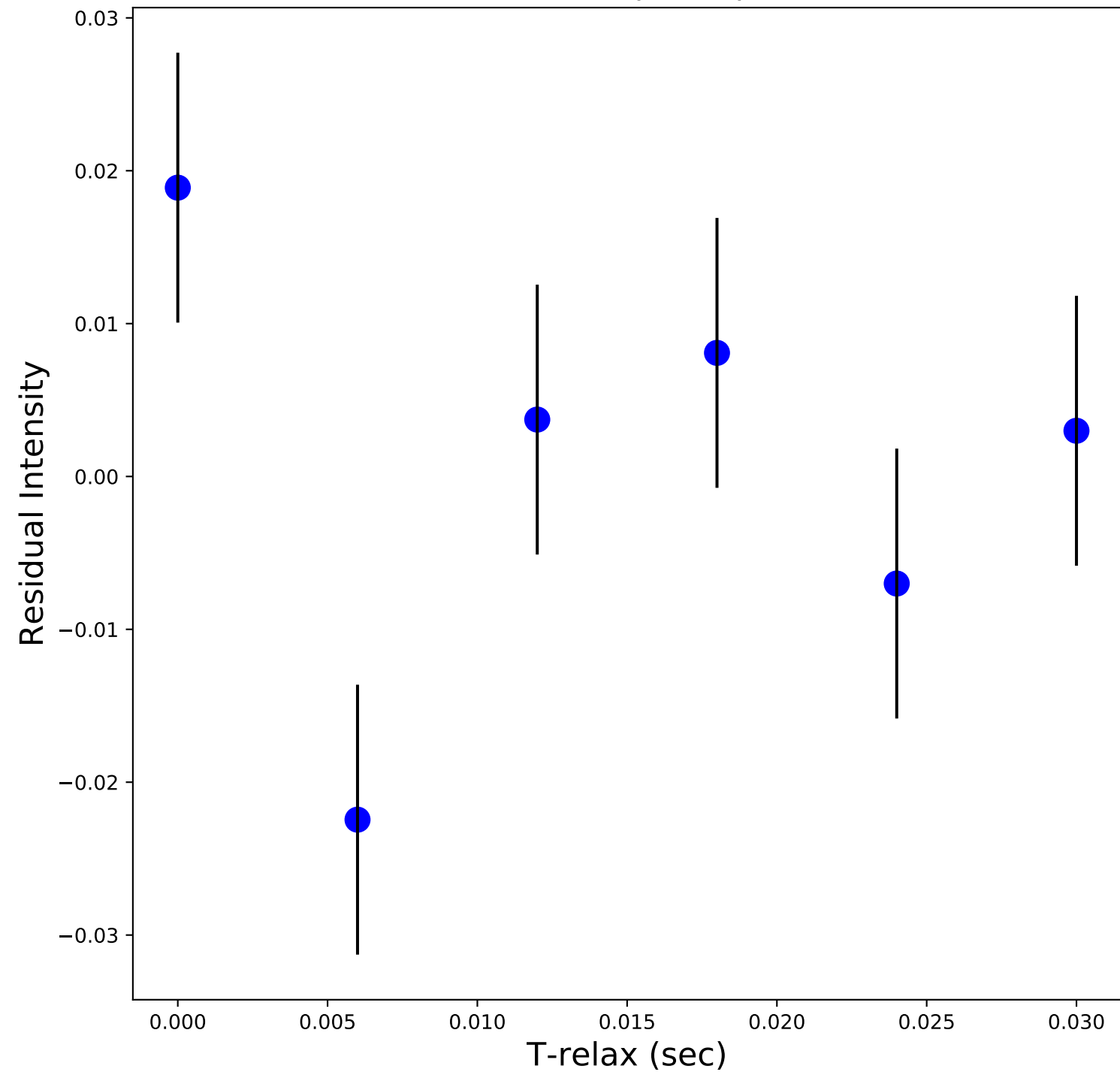
Folder (1438)



$R_{1\rho} 11.25 \pm 0.99 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 3.2$

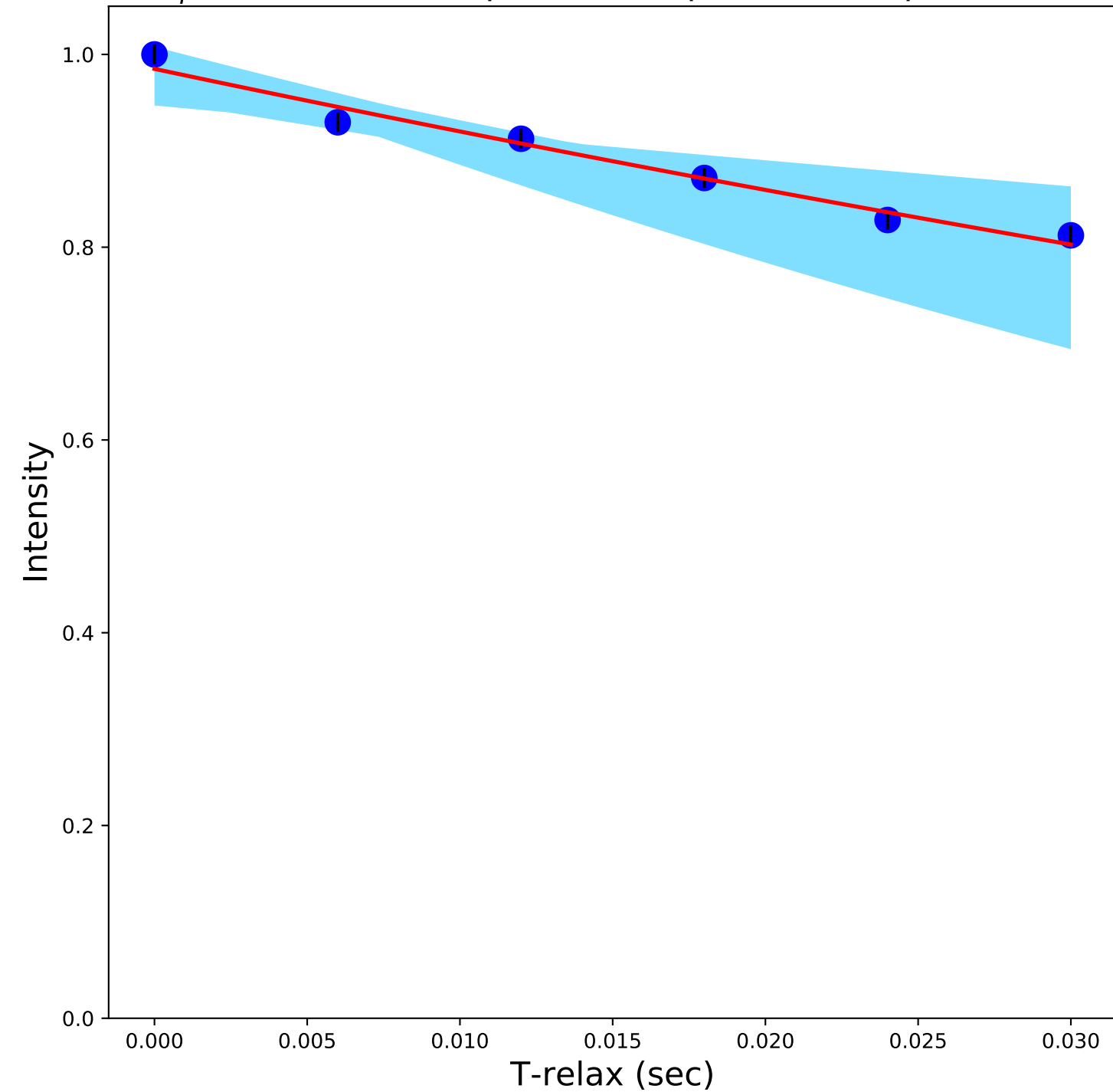


Folder (1439)

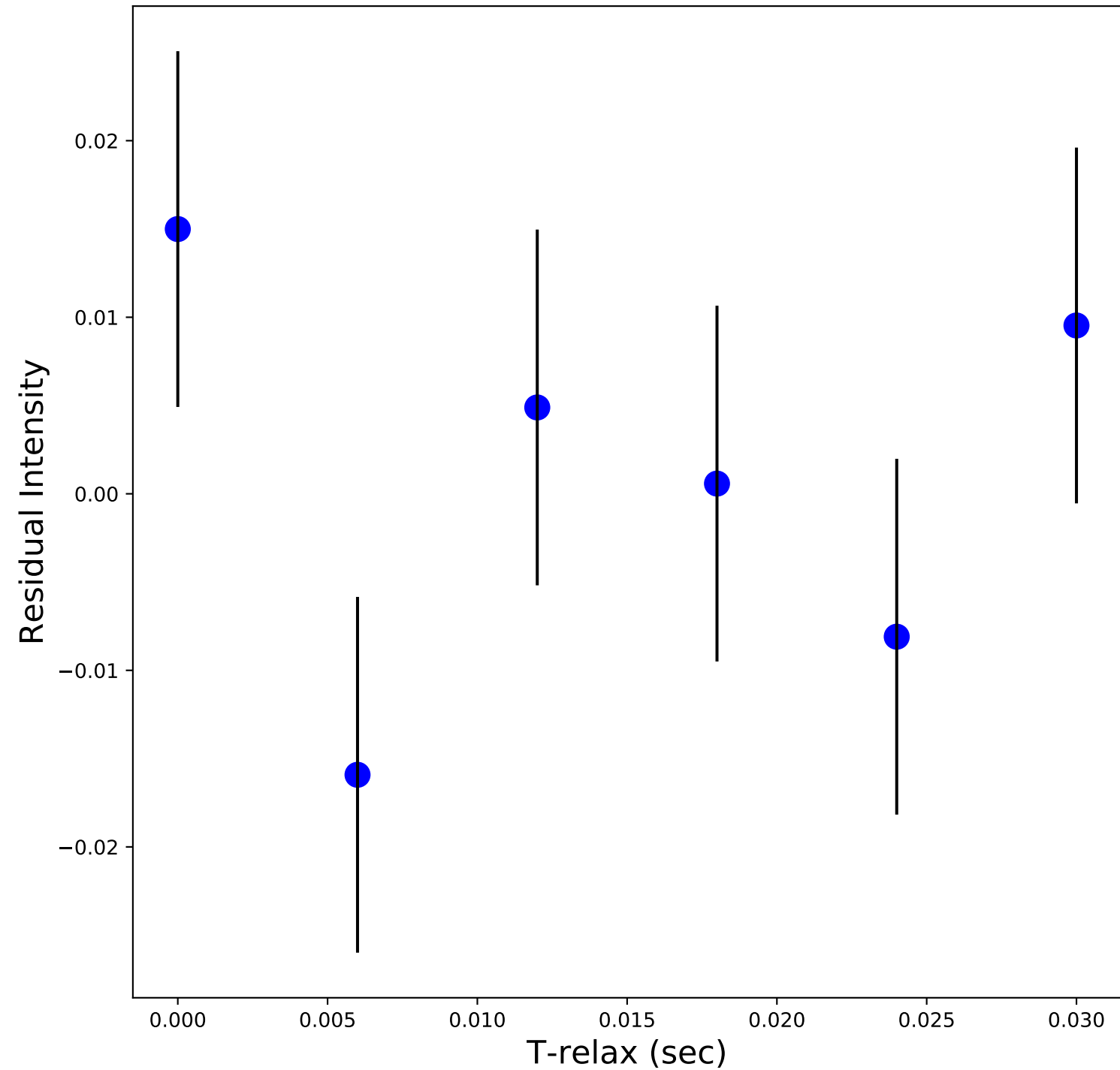




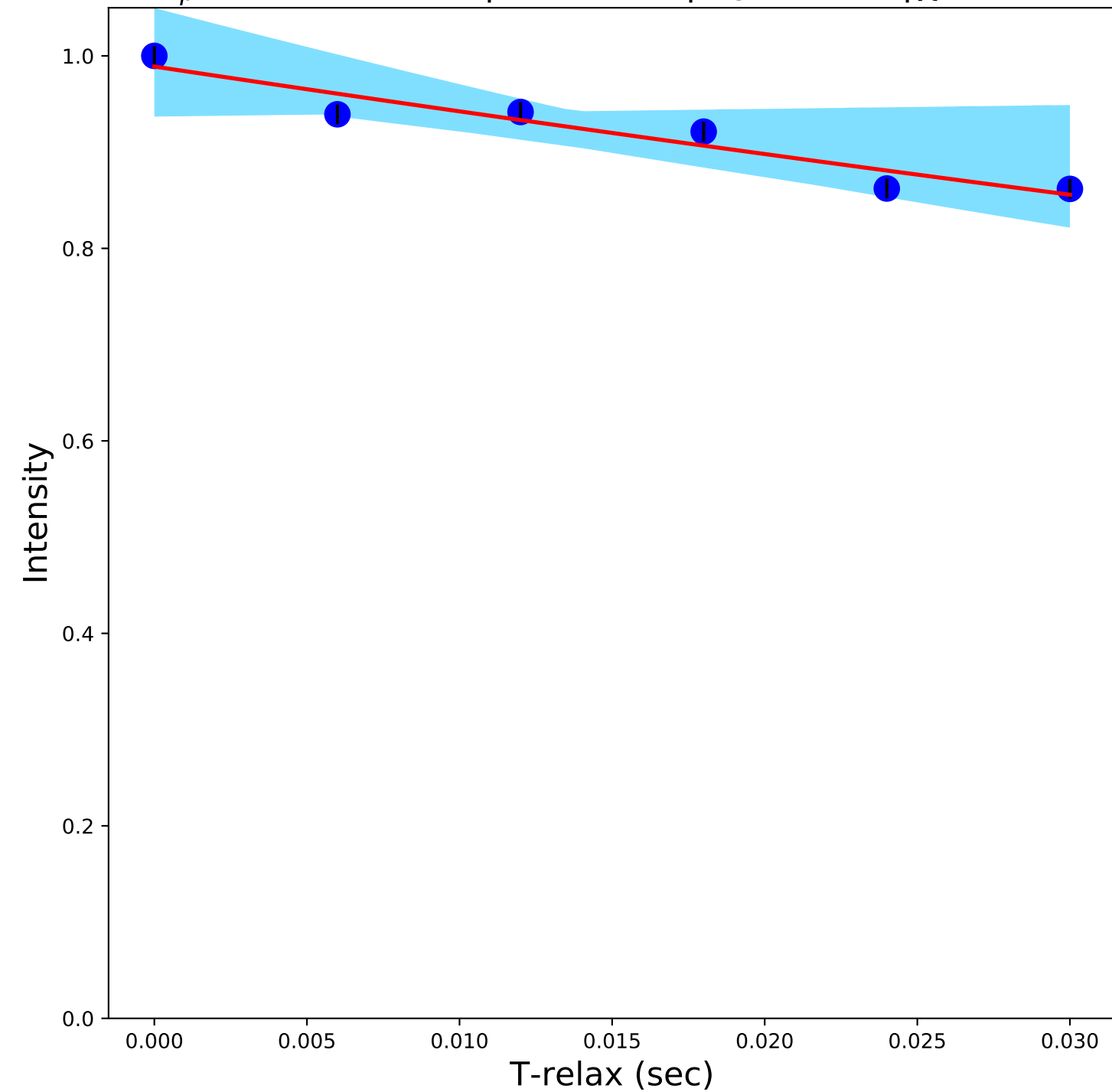
$R_{1\rho} 6.82 \pm 0.71 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 1.62$



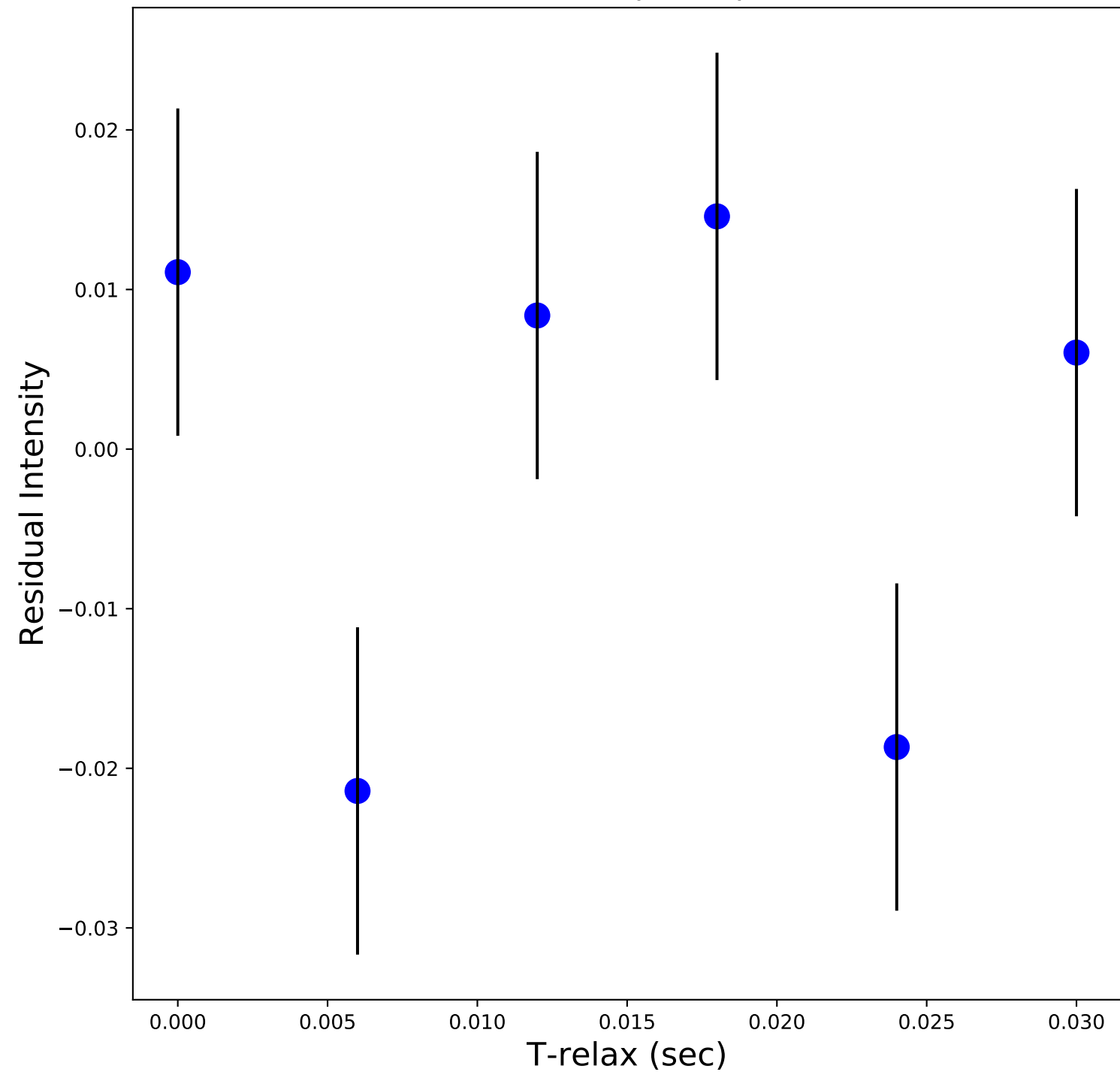
Folder (1440)



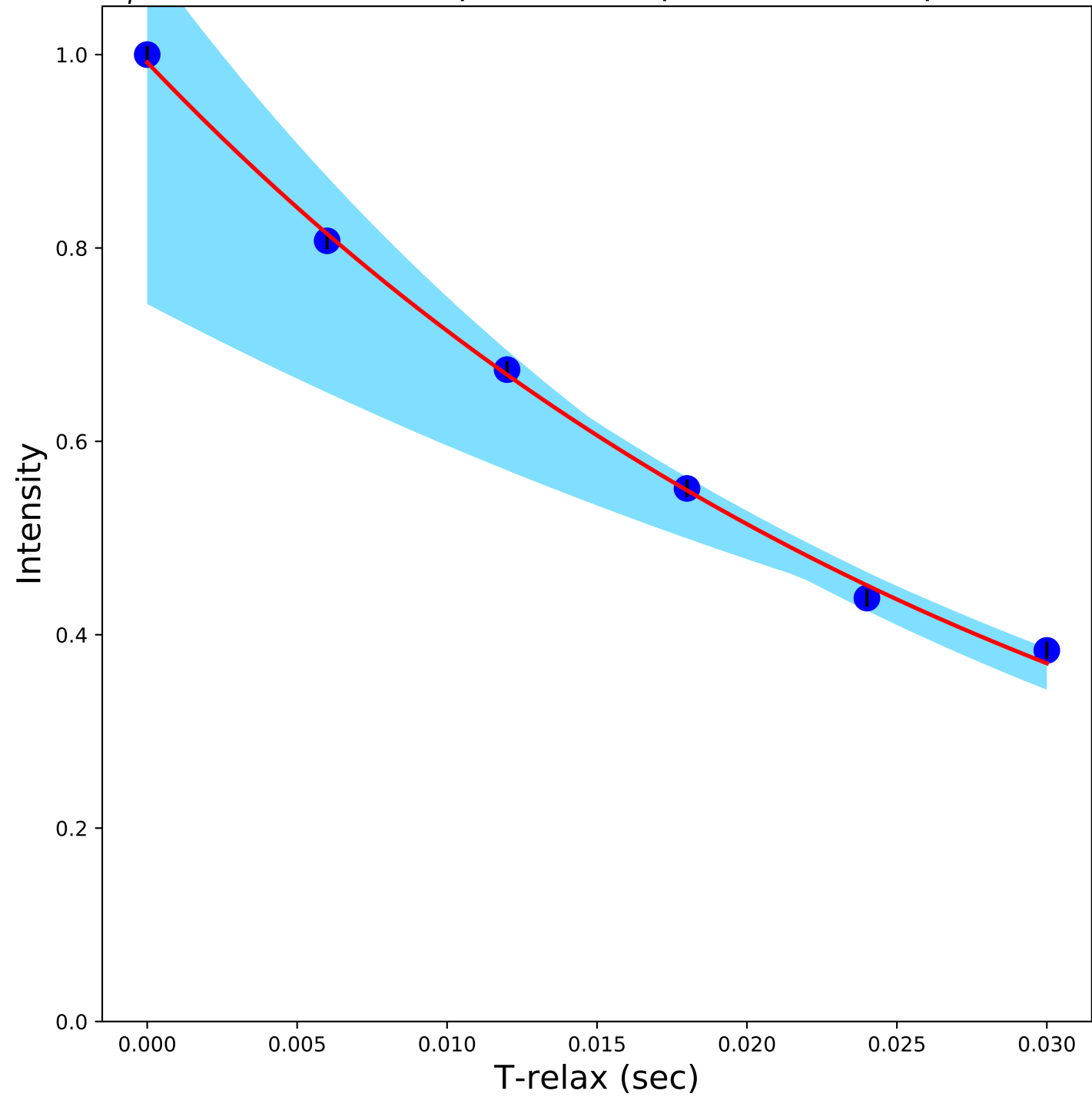
$R_{1\rho} 4.82 \pm 0.84 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 2.97$



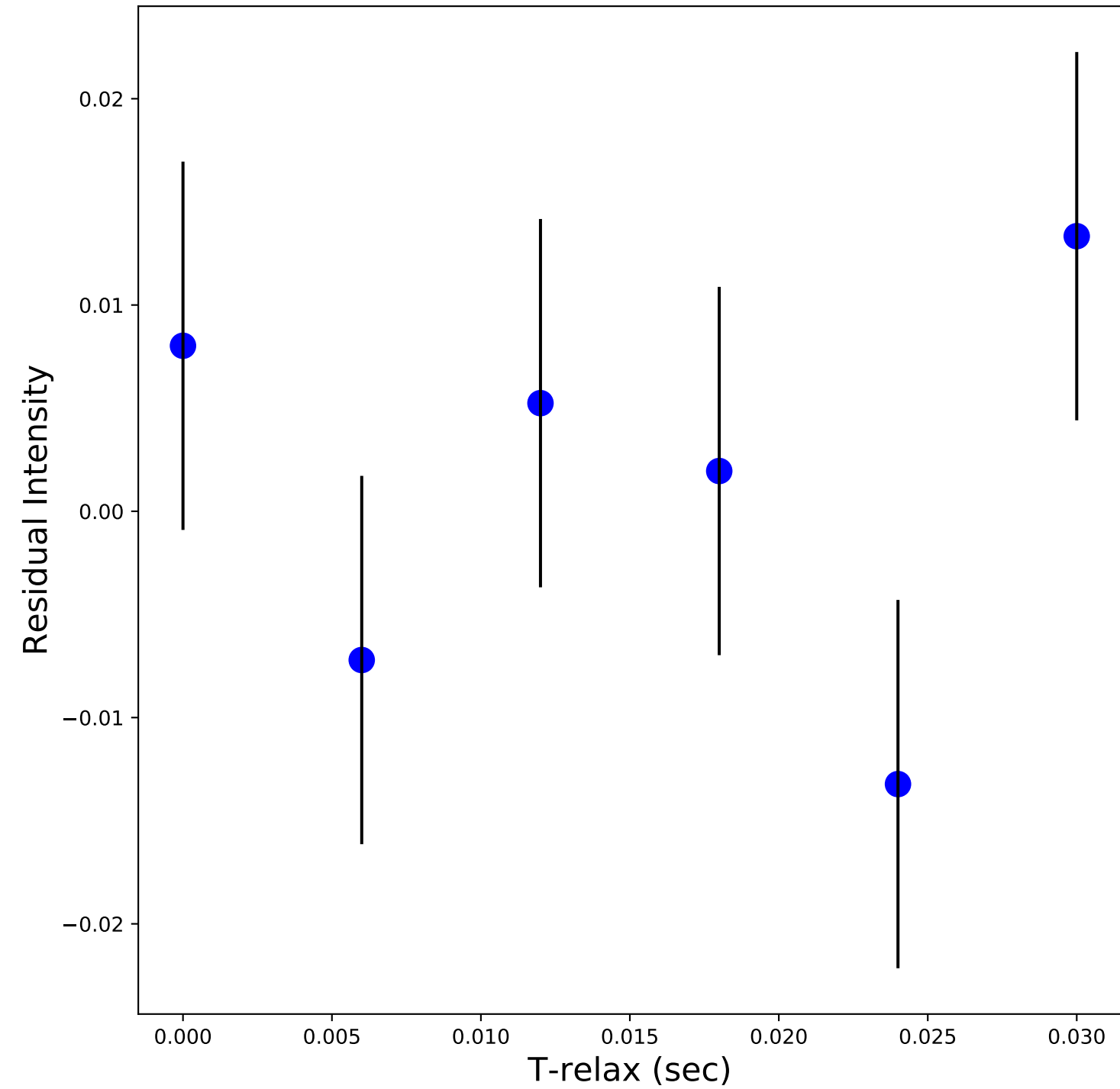
Folder (1441)



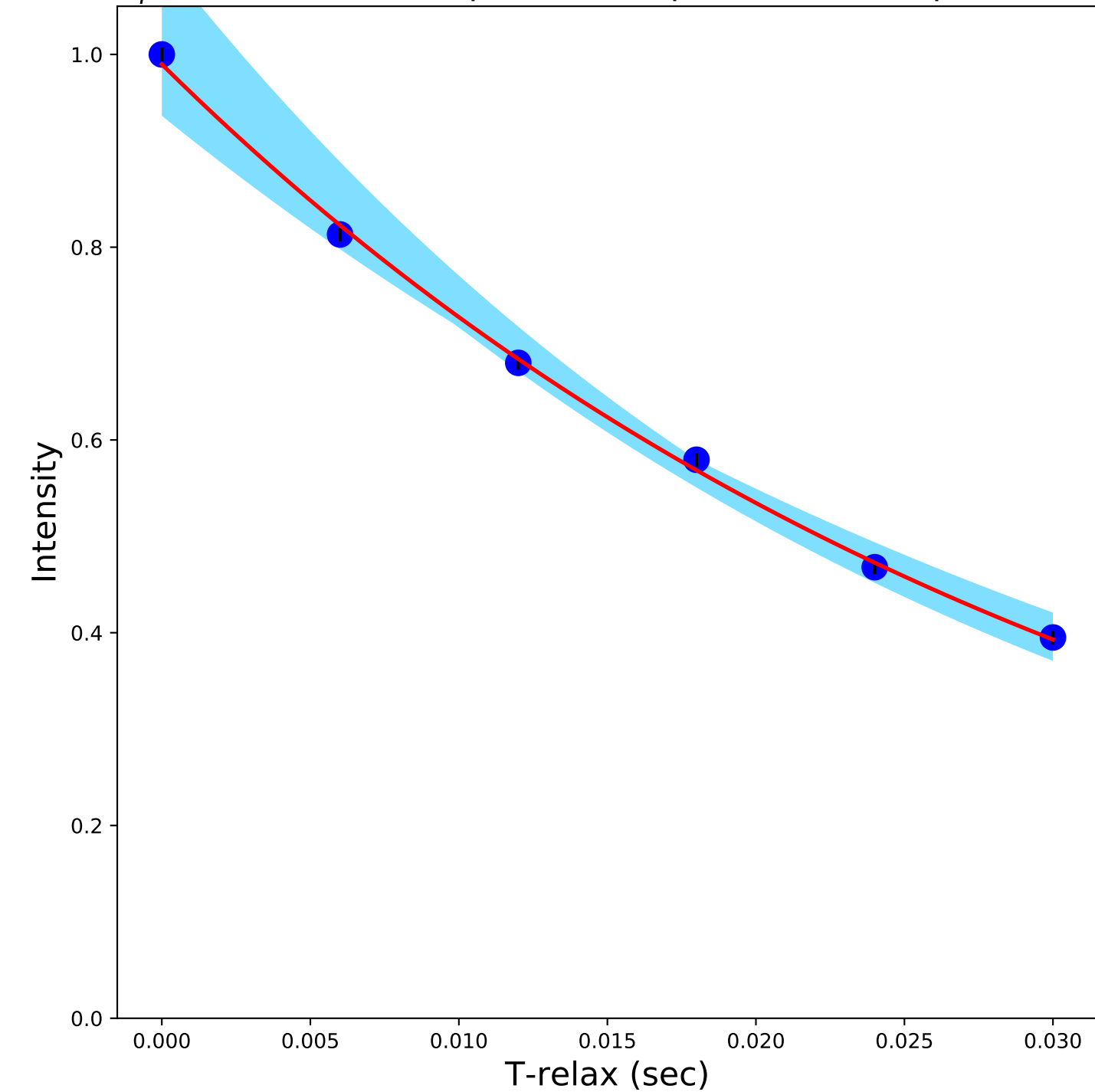
$R_{1\rho} 32.83 \pm 1.17 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.57$



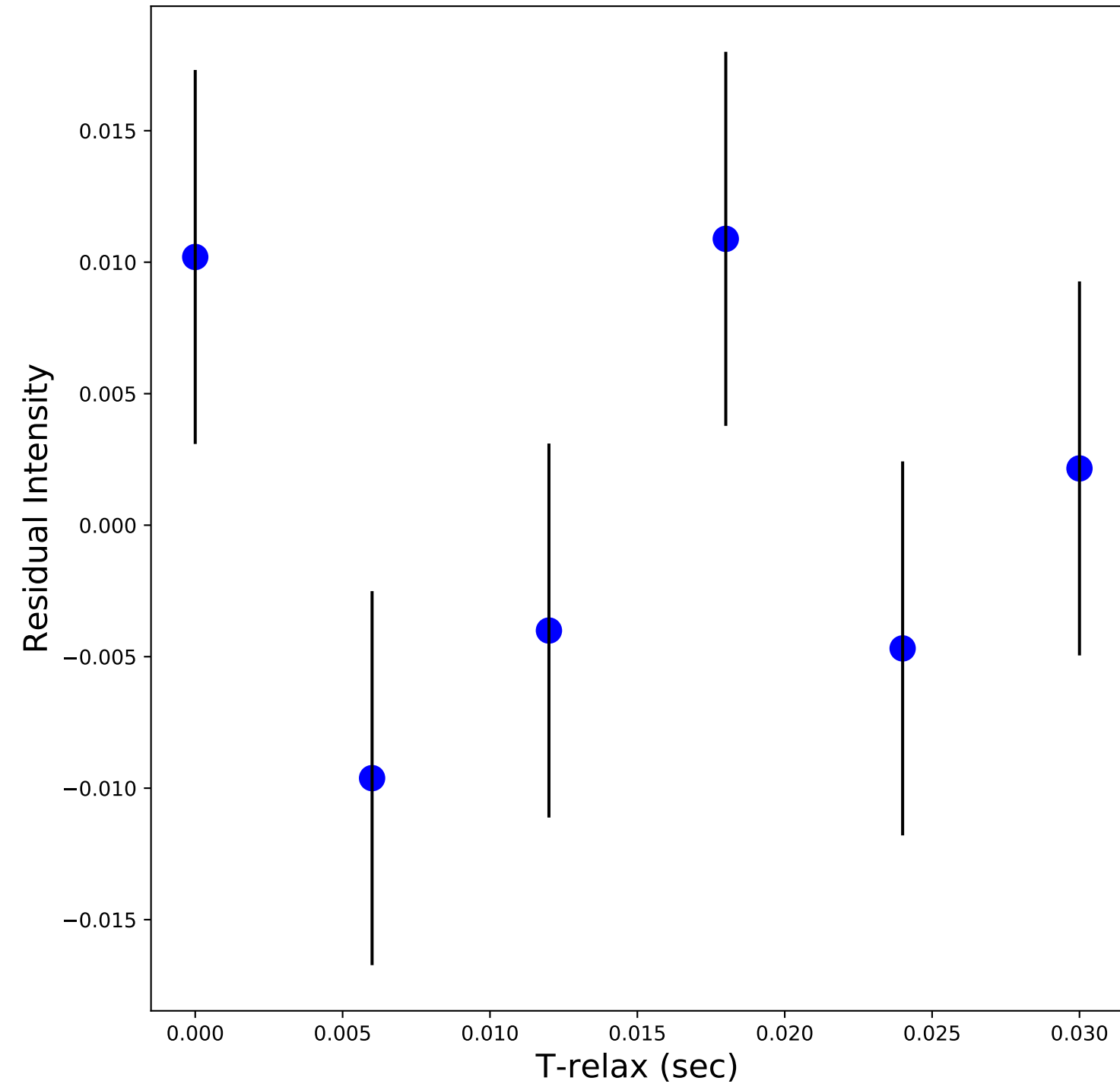
Folder (1442)



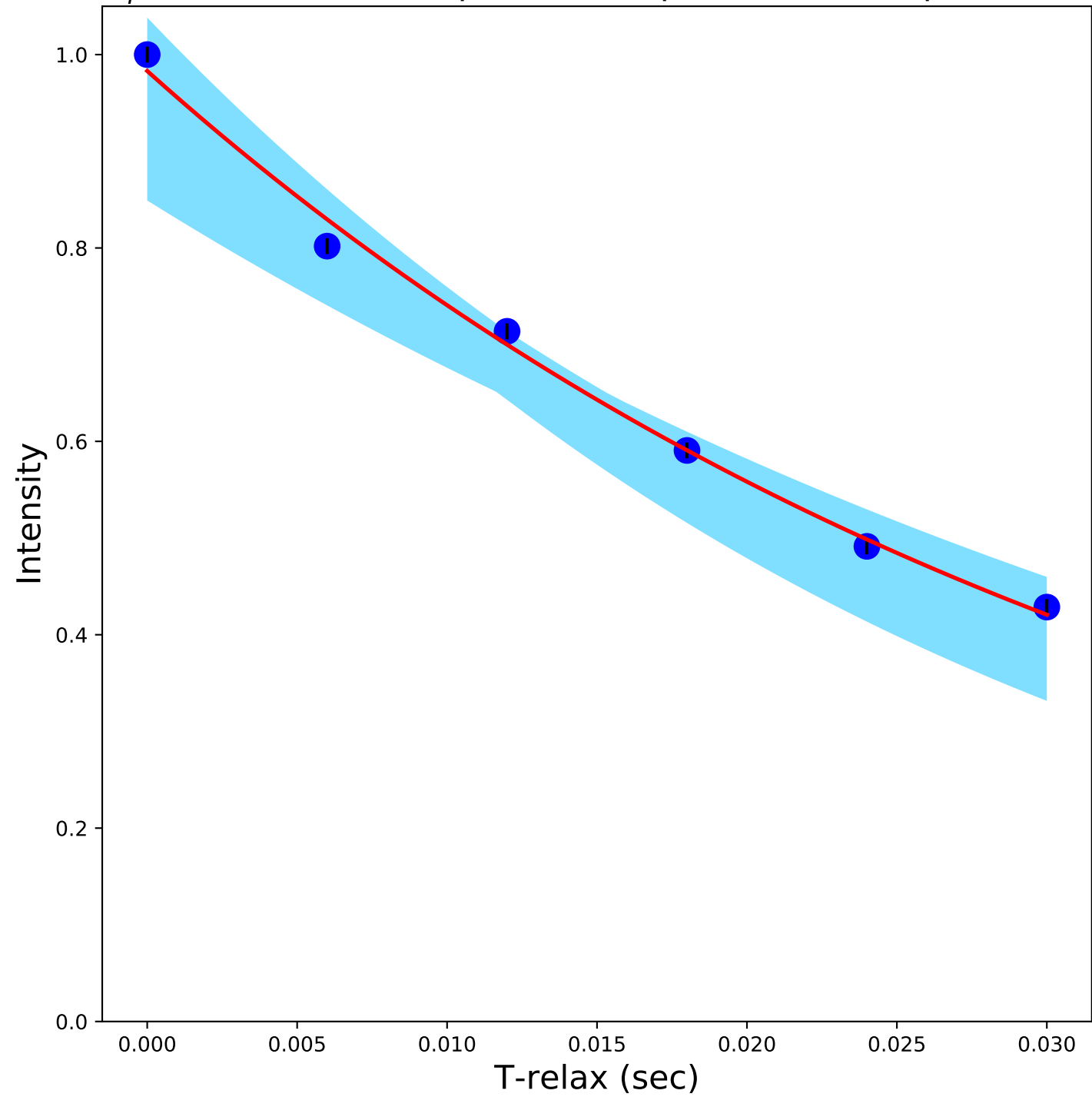
$R_{1\rho} 30.79 \pm 0.71 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 1.77$



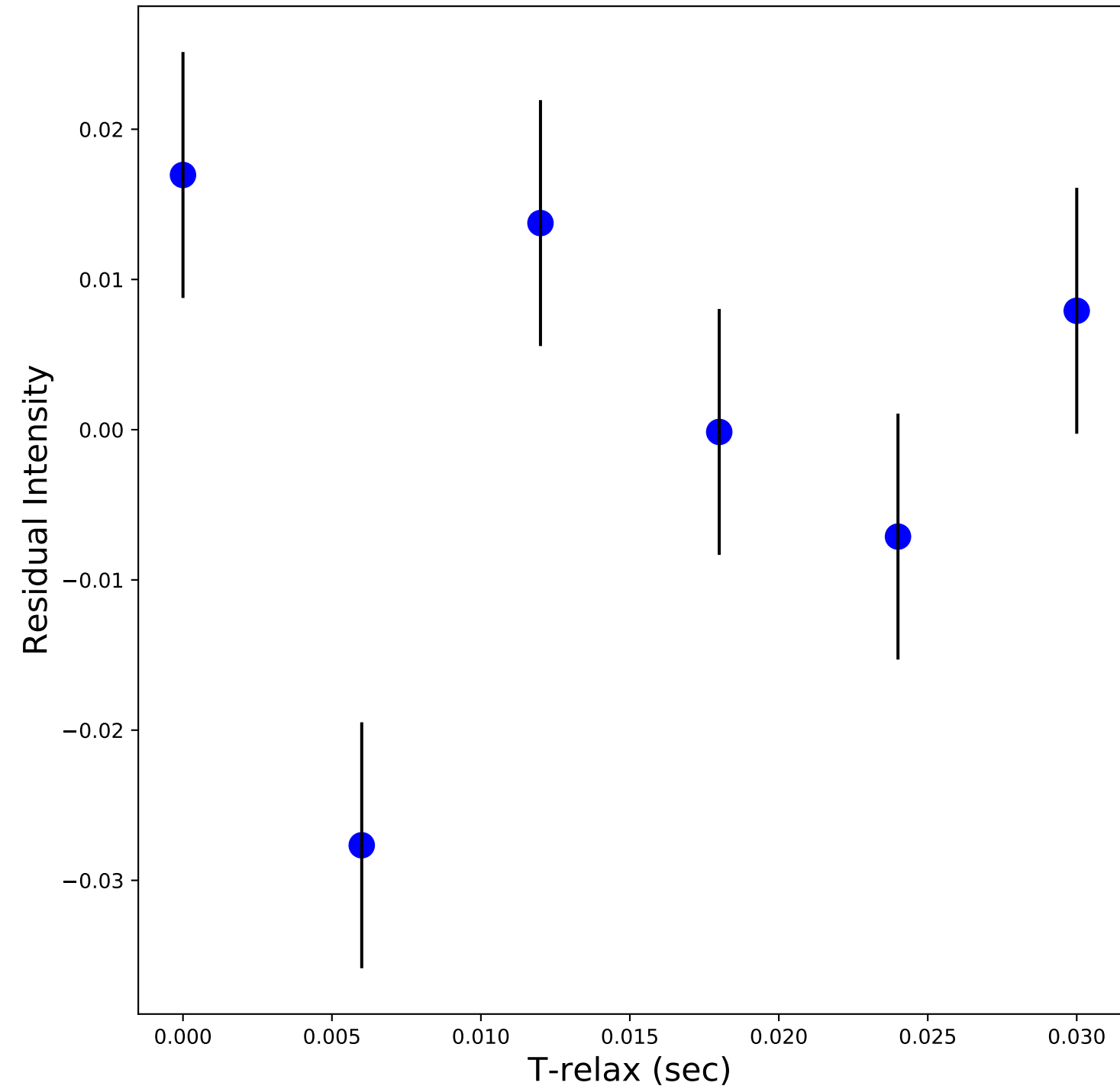
Folder (1443)



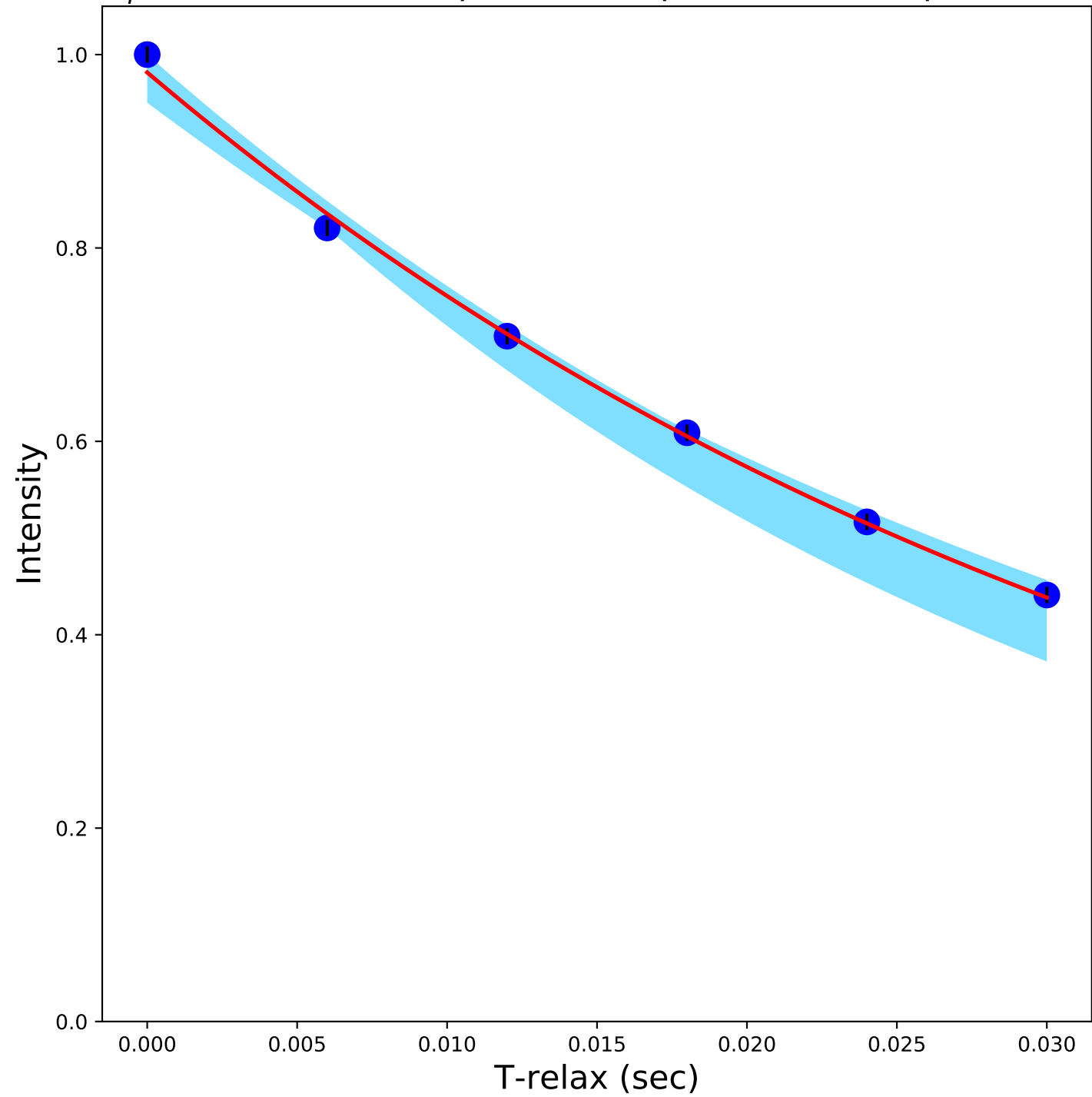
$R_{1\rho} 28.29 \pm 1.23 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 5.06$



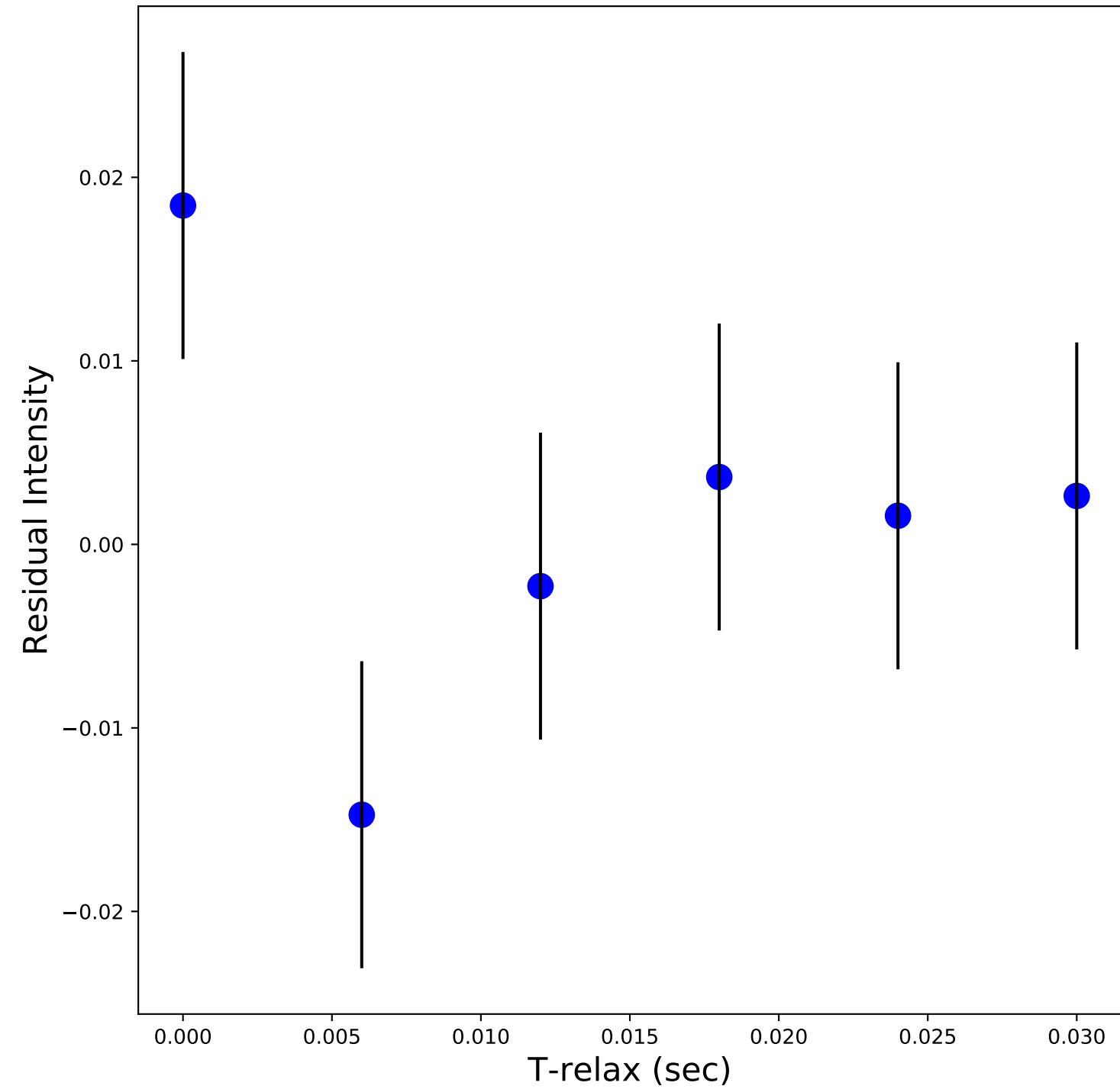
Folder (1444)



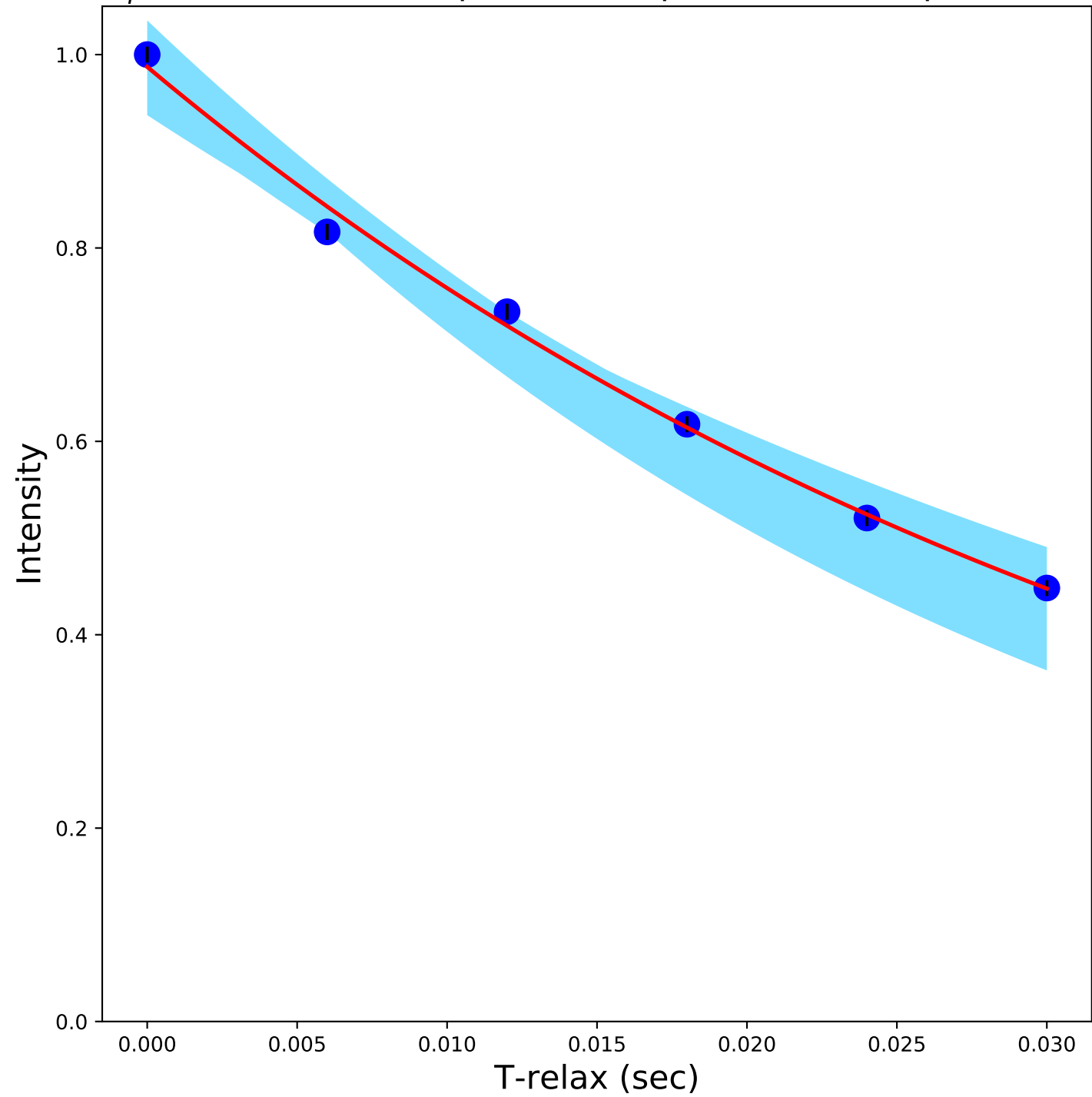
$R_{1\rho} 26.86 \pm 0.92 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 220 \text{ Hz} \mid \bar{\chi}^2 = 2.09$



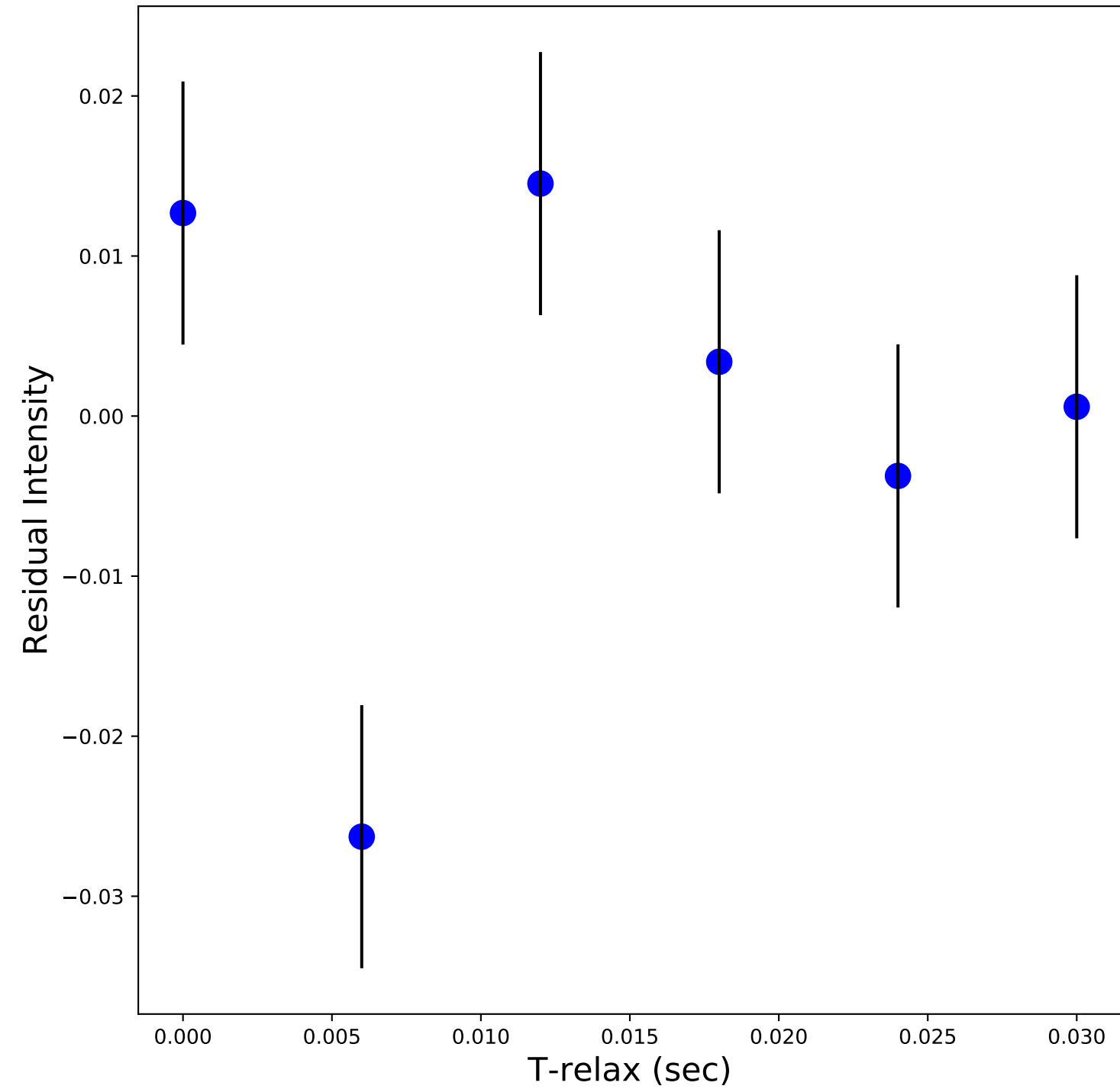
Folder (1445)



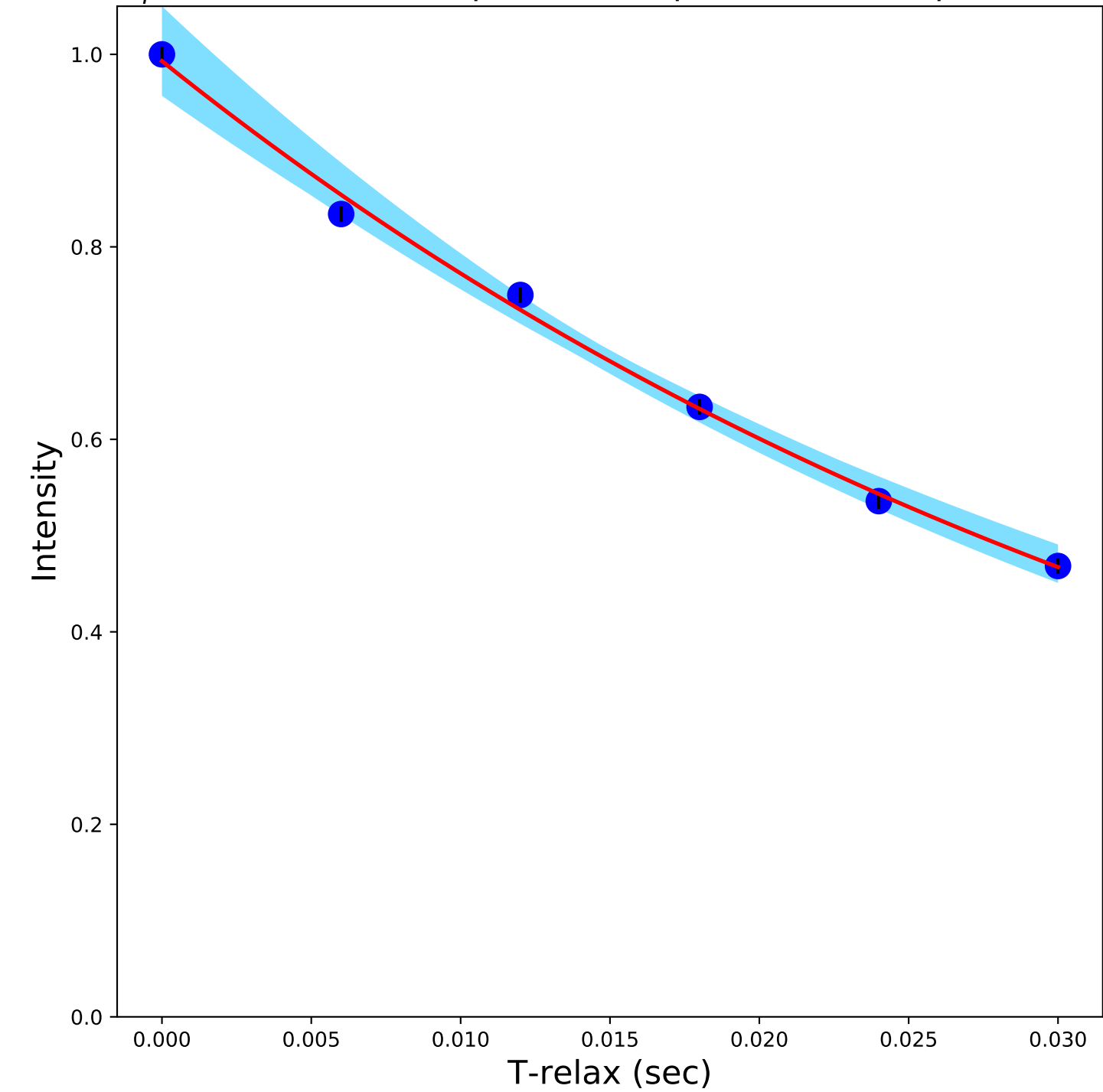
$R_{1\rho} 26.36 \pm 0.99 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 240 \text{ Hz} \mid \bar{\chi}^2 = 4.03$



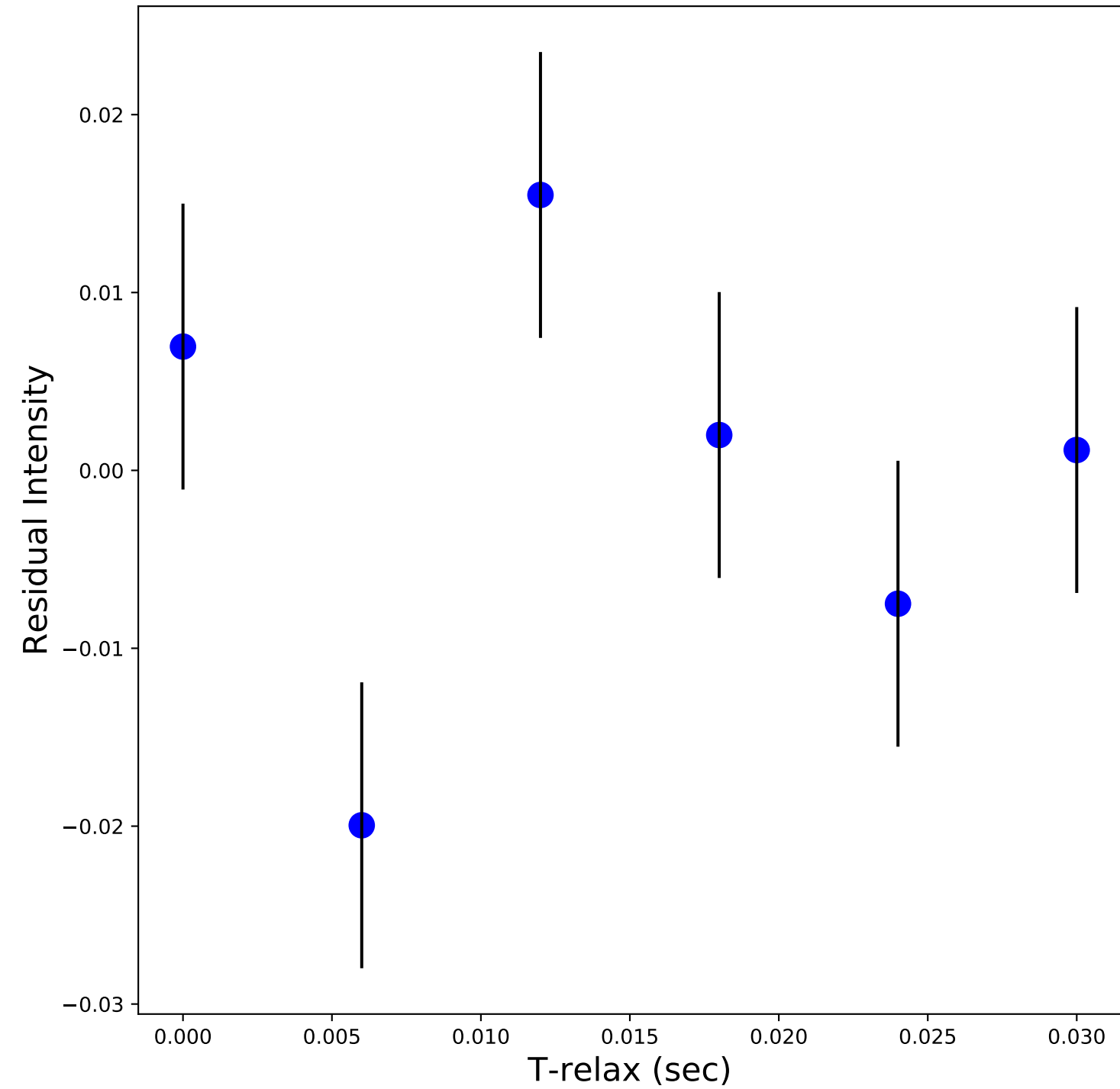
Folder (1446)



$$R_{1\rho} 25.13 \pm 0.84 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 260 \text{ Hz} \mid \bar{\chi}^2 = 2.89$$

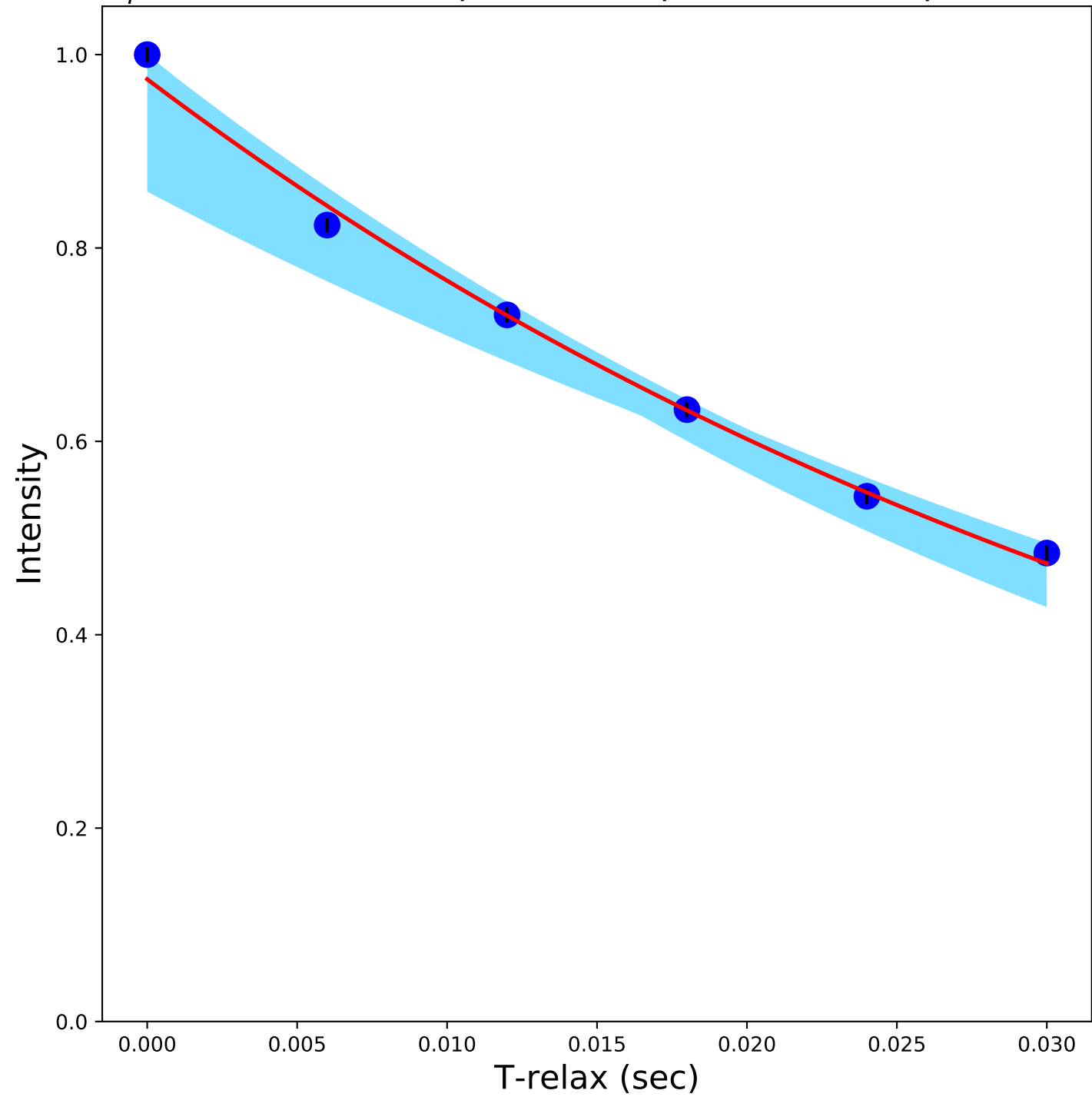


Folder (1447)

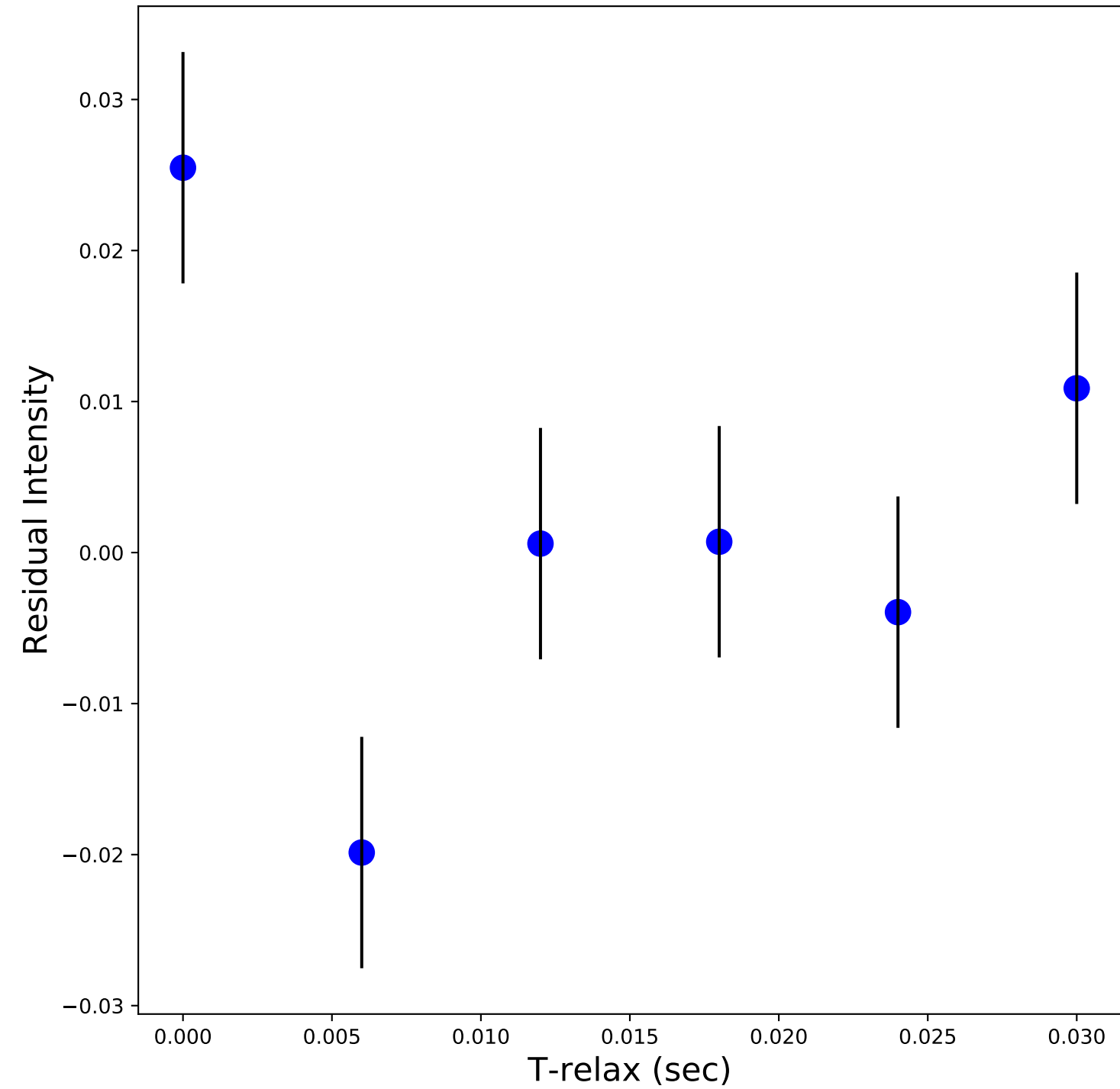




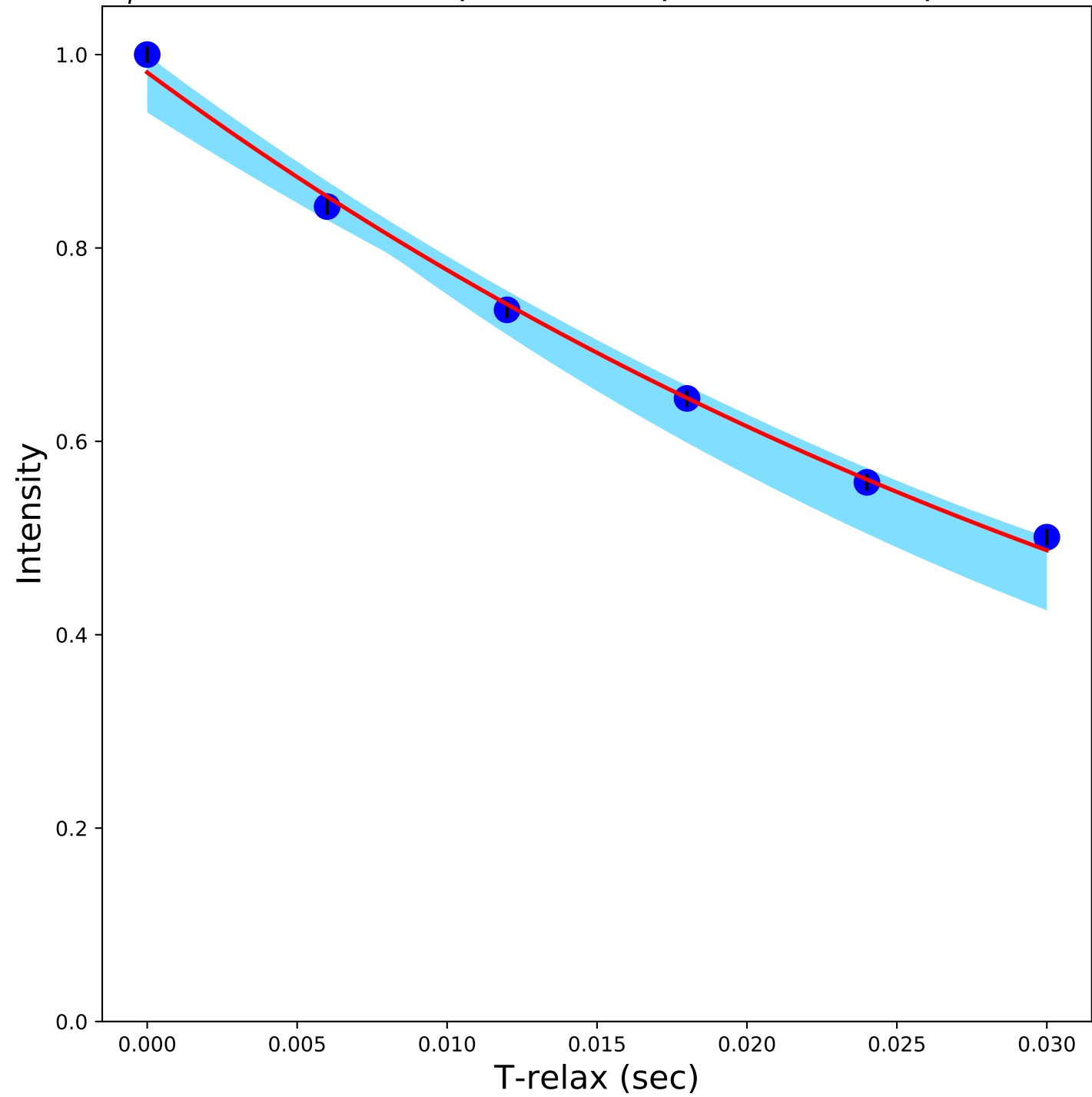
$R_{1\rho} 24.05 \pm 1.21 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 280 \text{ Hz} \mid \bar{\chi}^2 = 5.02$



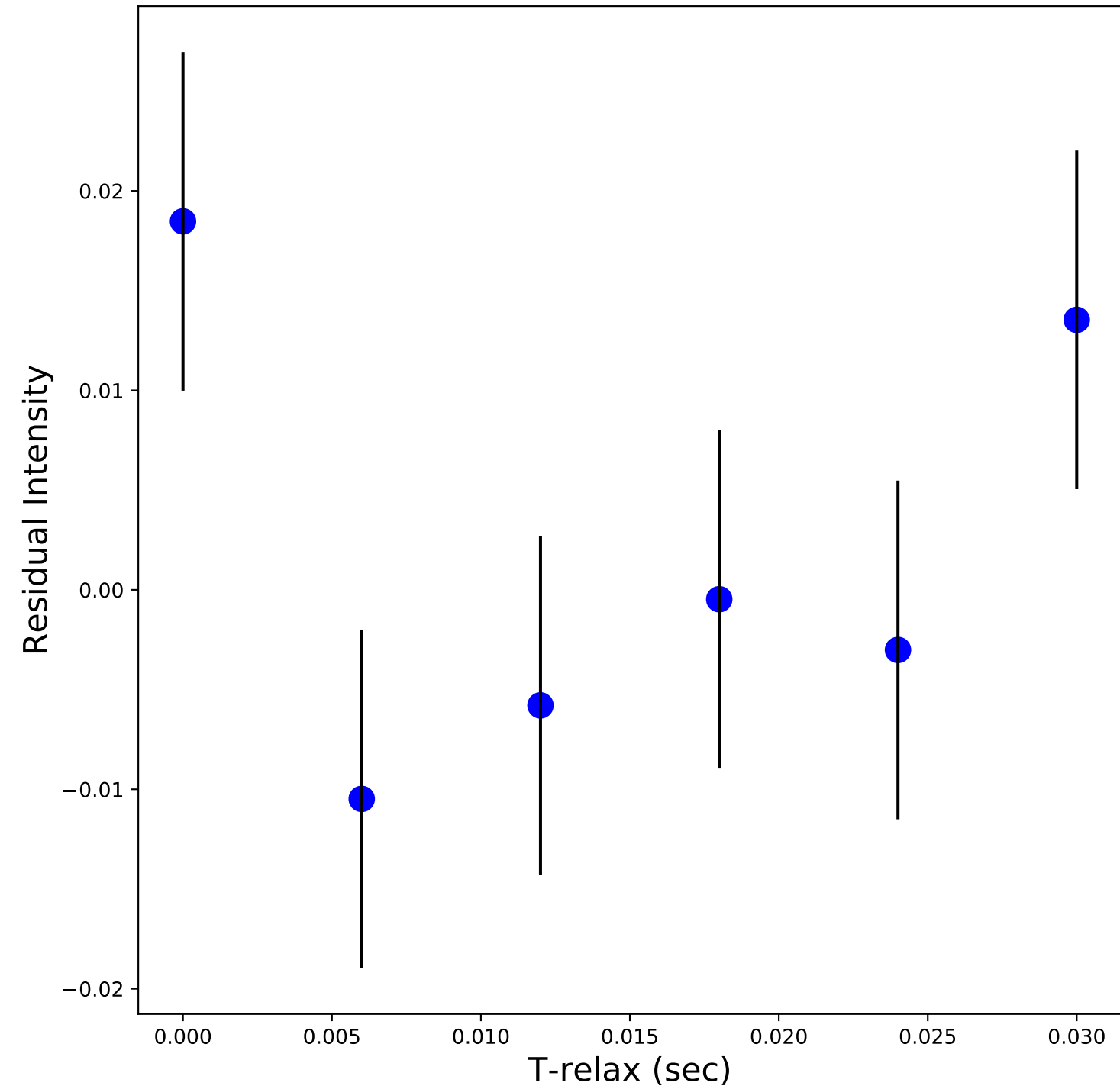
Folder (1448)



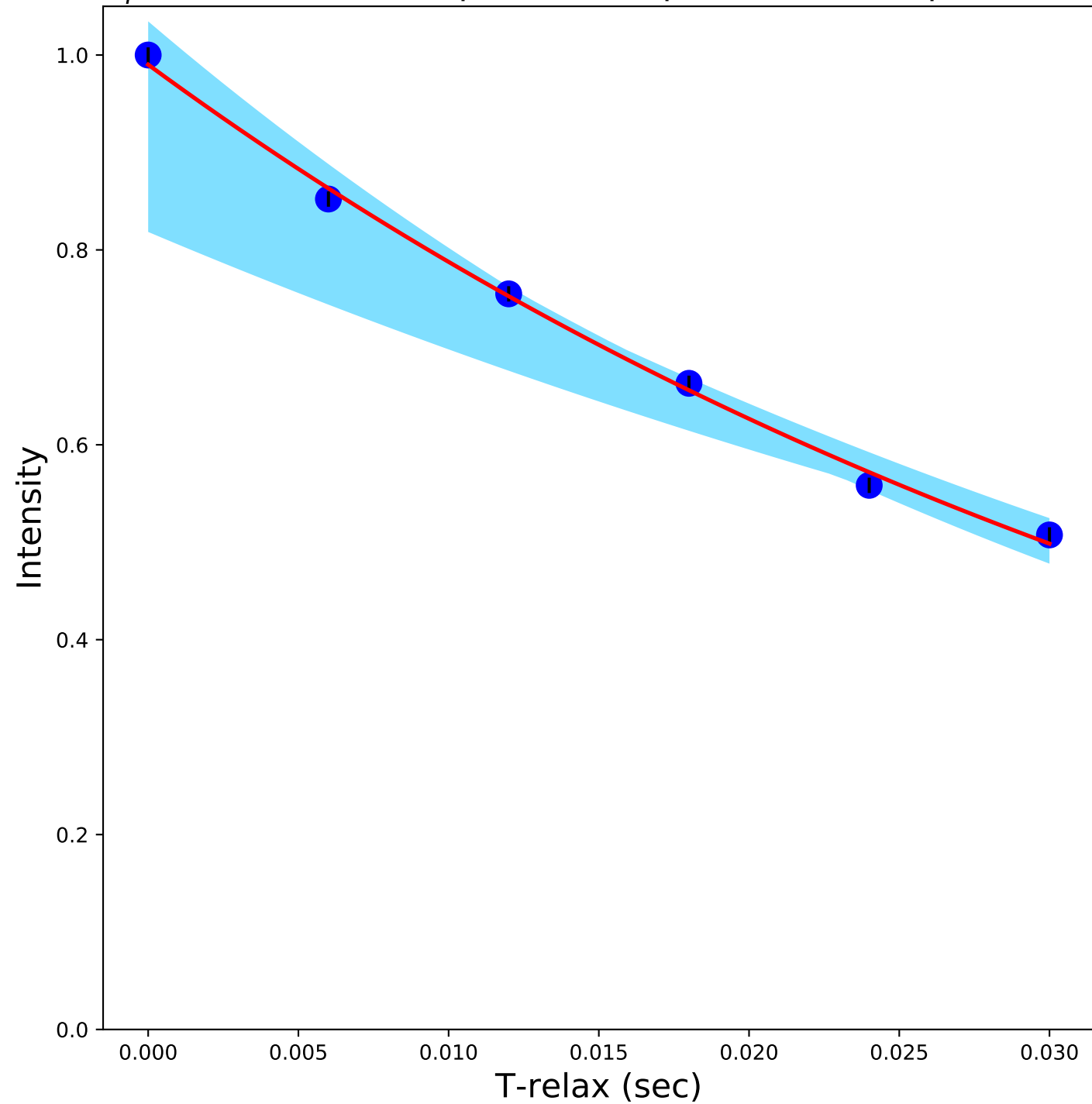
$R_{1\rho} 23.34 \pm 0.97 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 2.35$



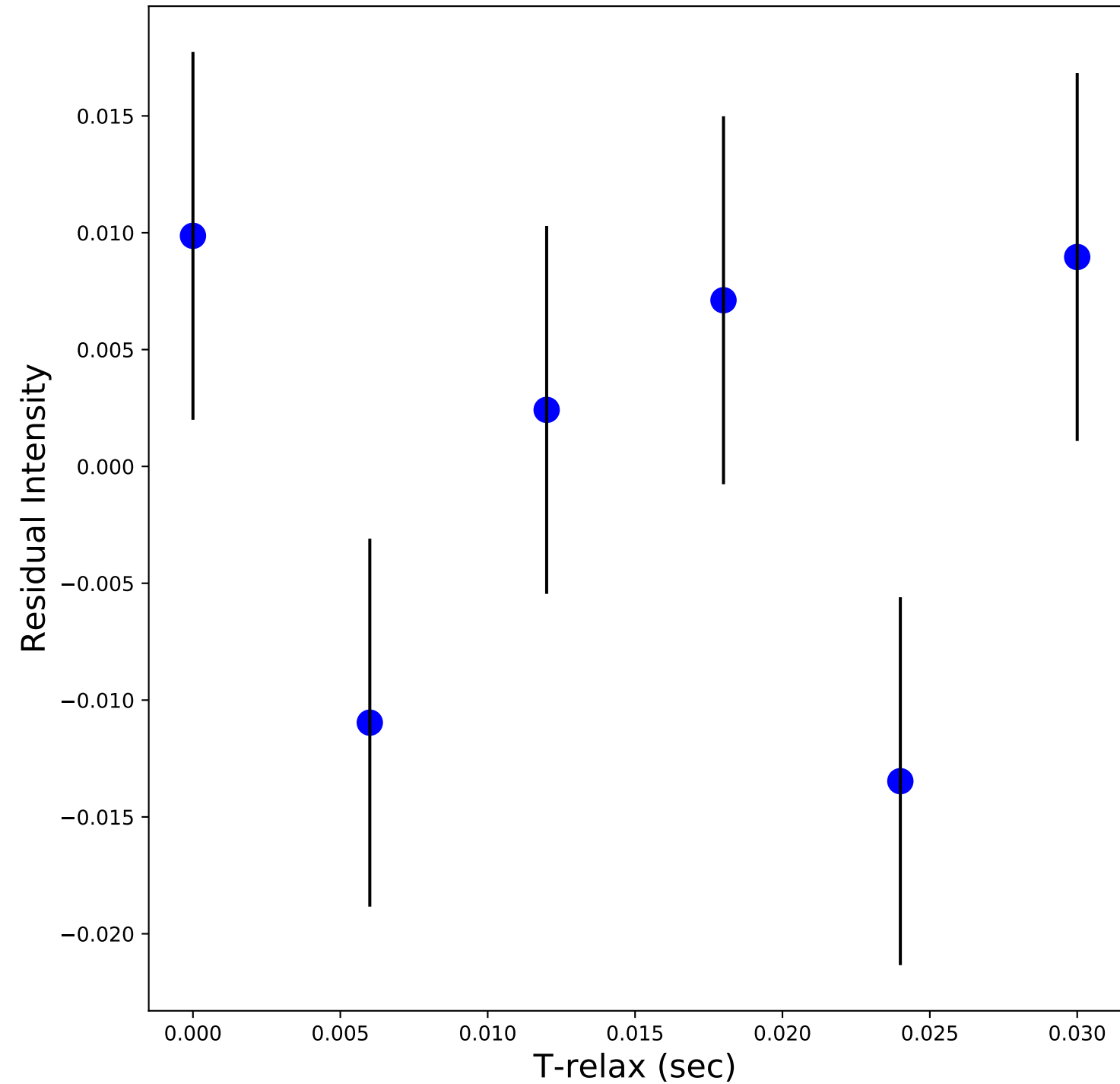
Folder (1449)



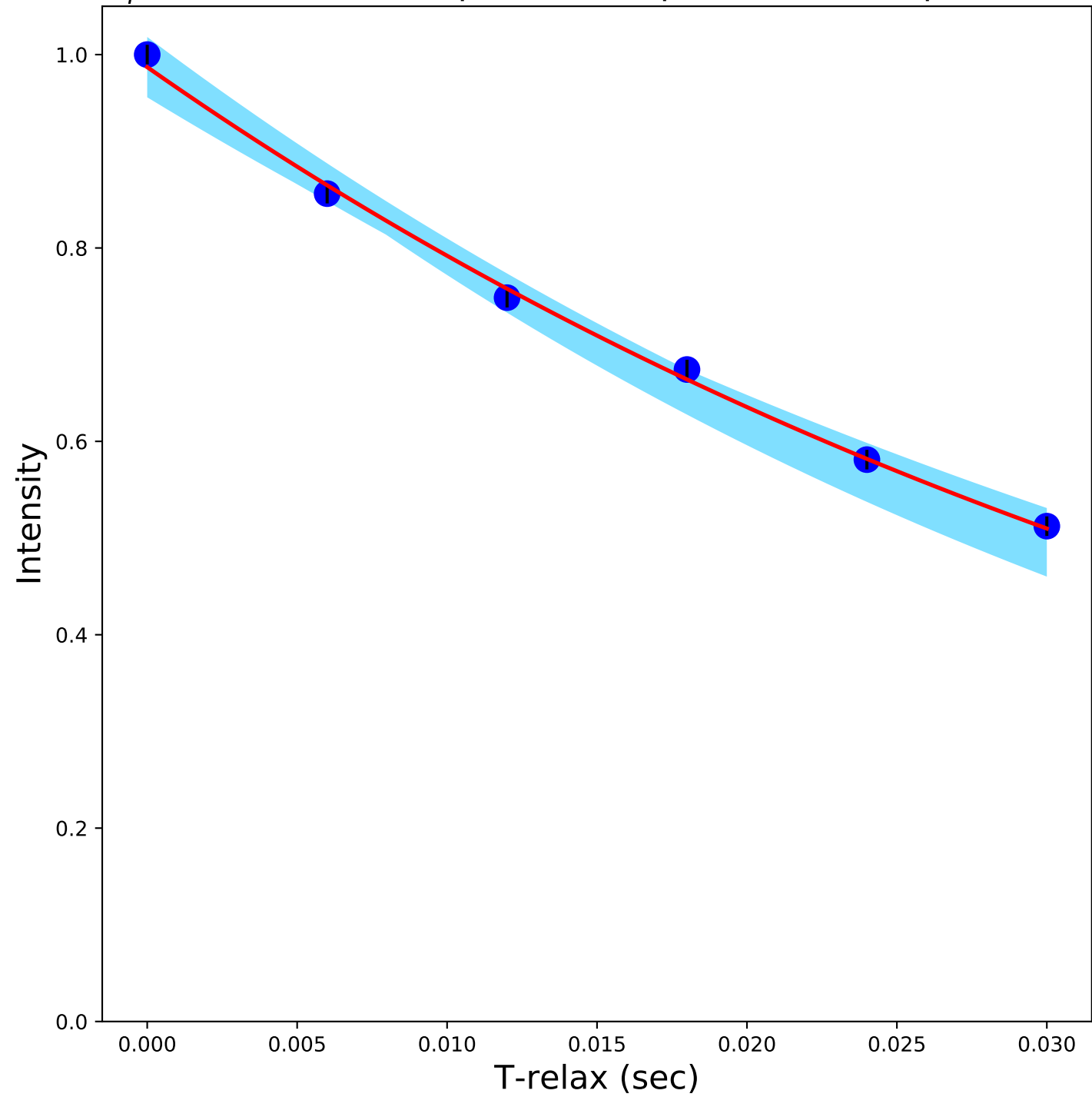
$R_{1\rho} 22.87 \pm 0.83 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 2.16$



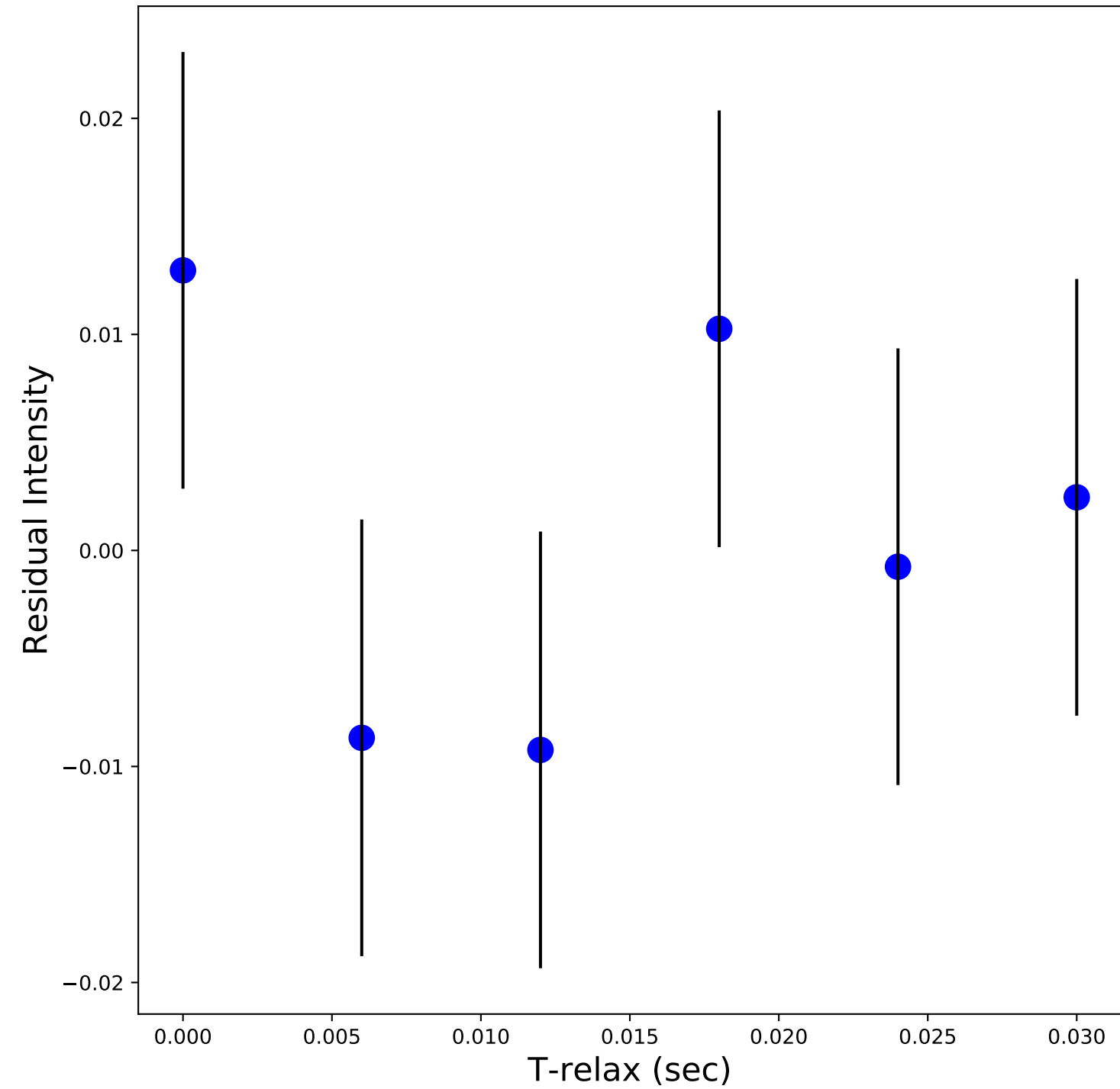
Folder (1450)



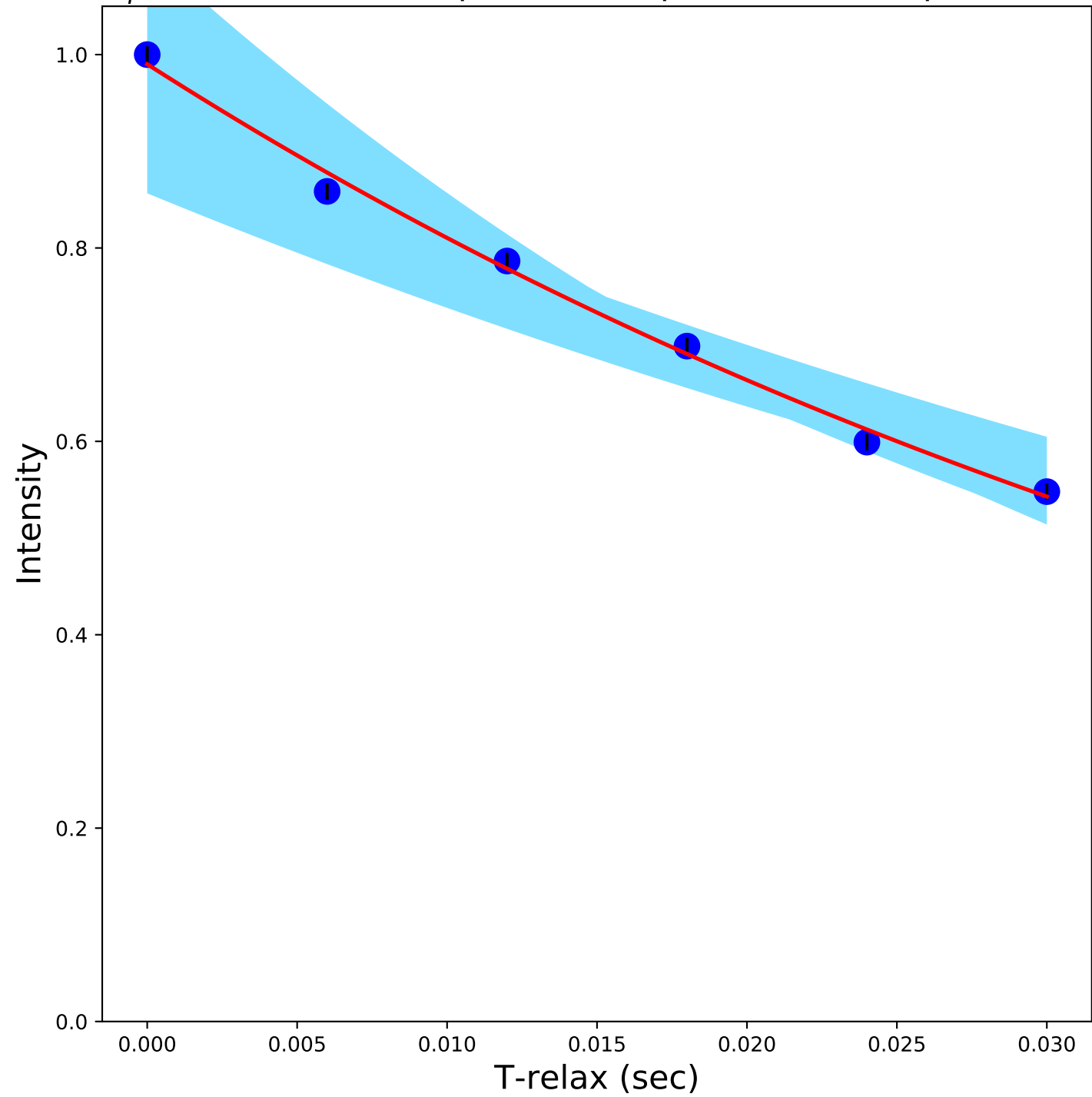
$R_{1\rho} 22.02 \pm 0.68 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 1.08$



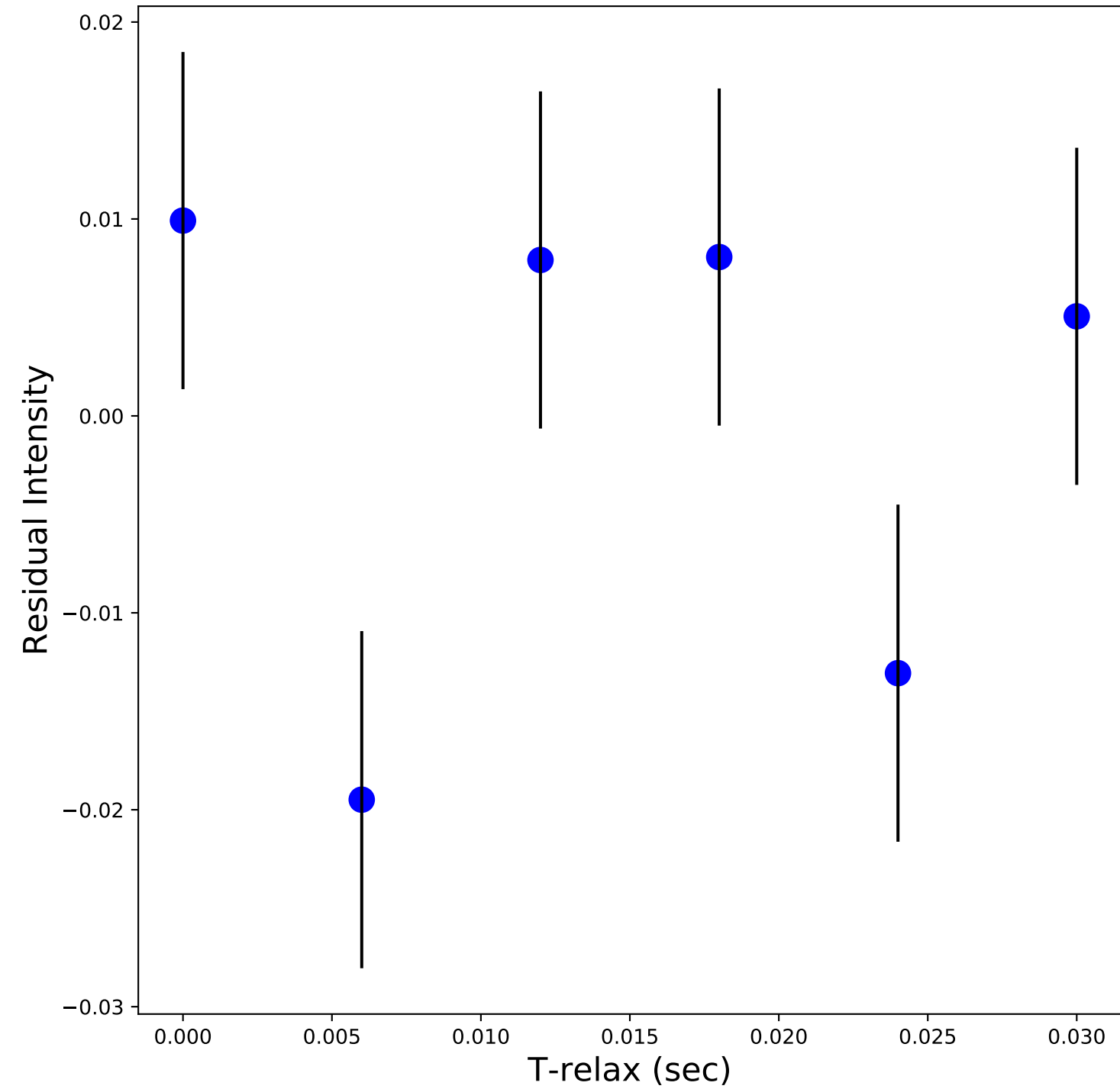
Folder (1451)



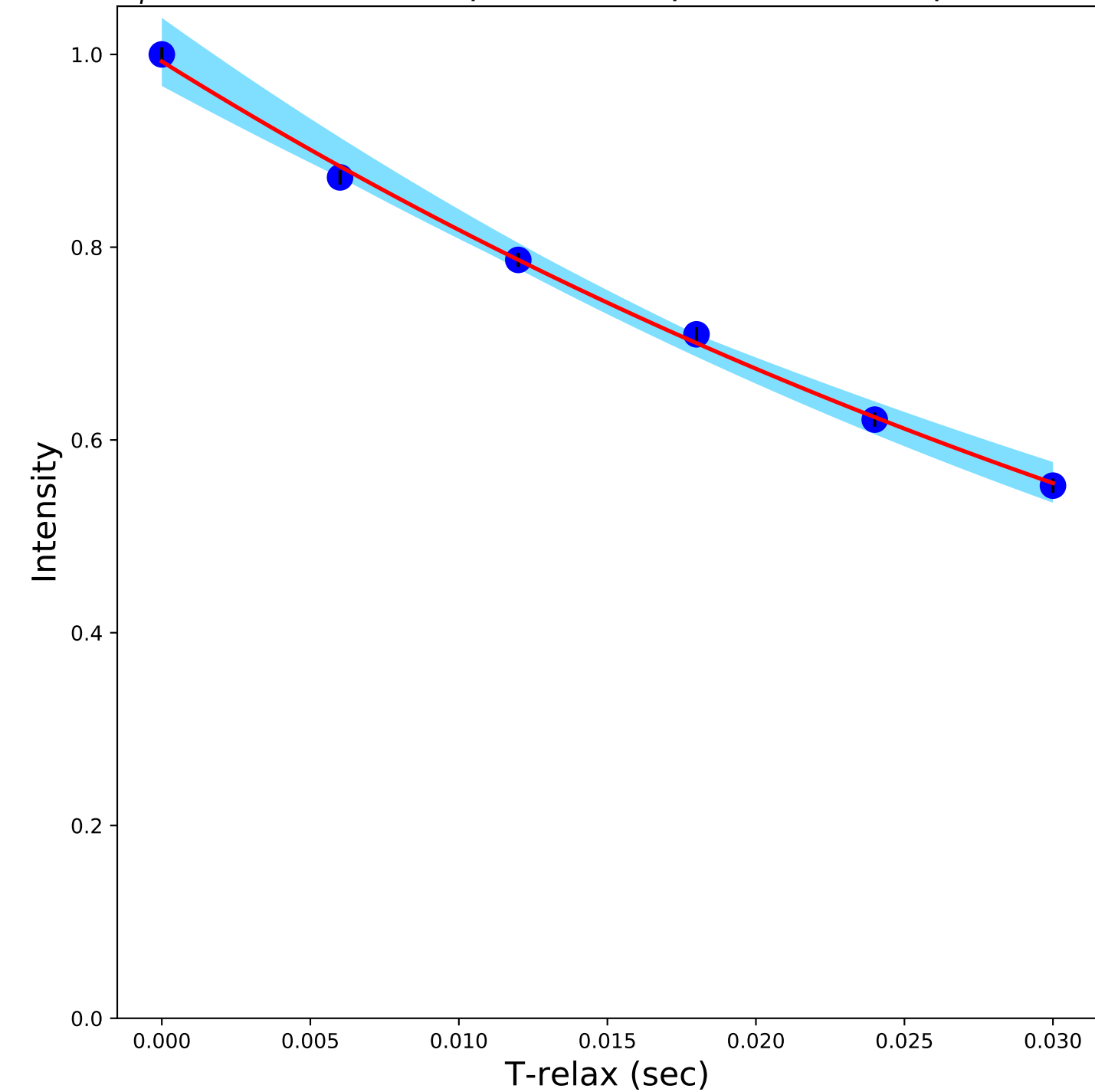
$R_{1\rho} 20.03 \pm 1.01 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 2.74$



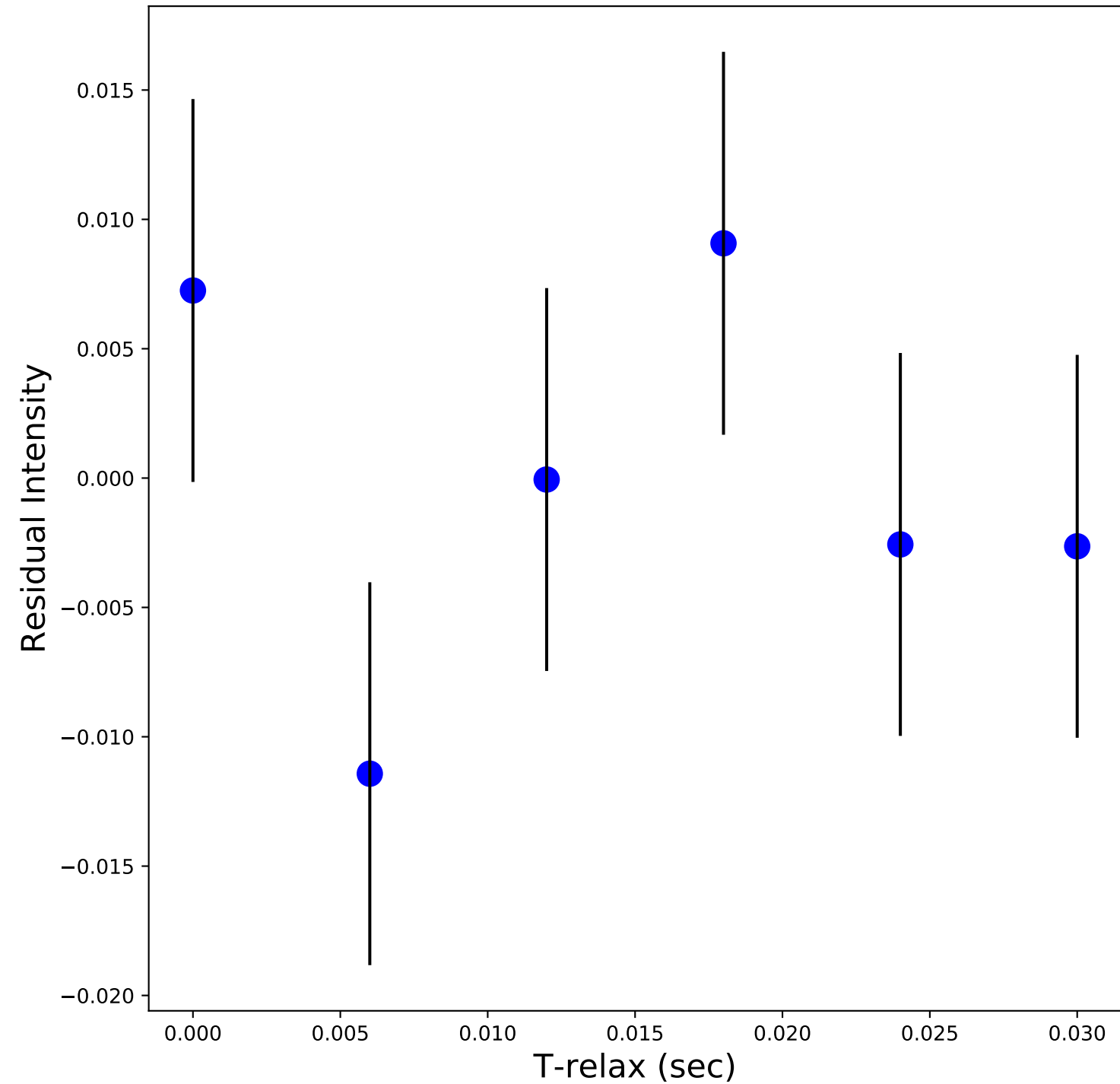
Folder (1452)



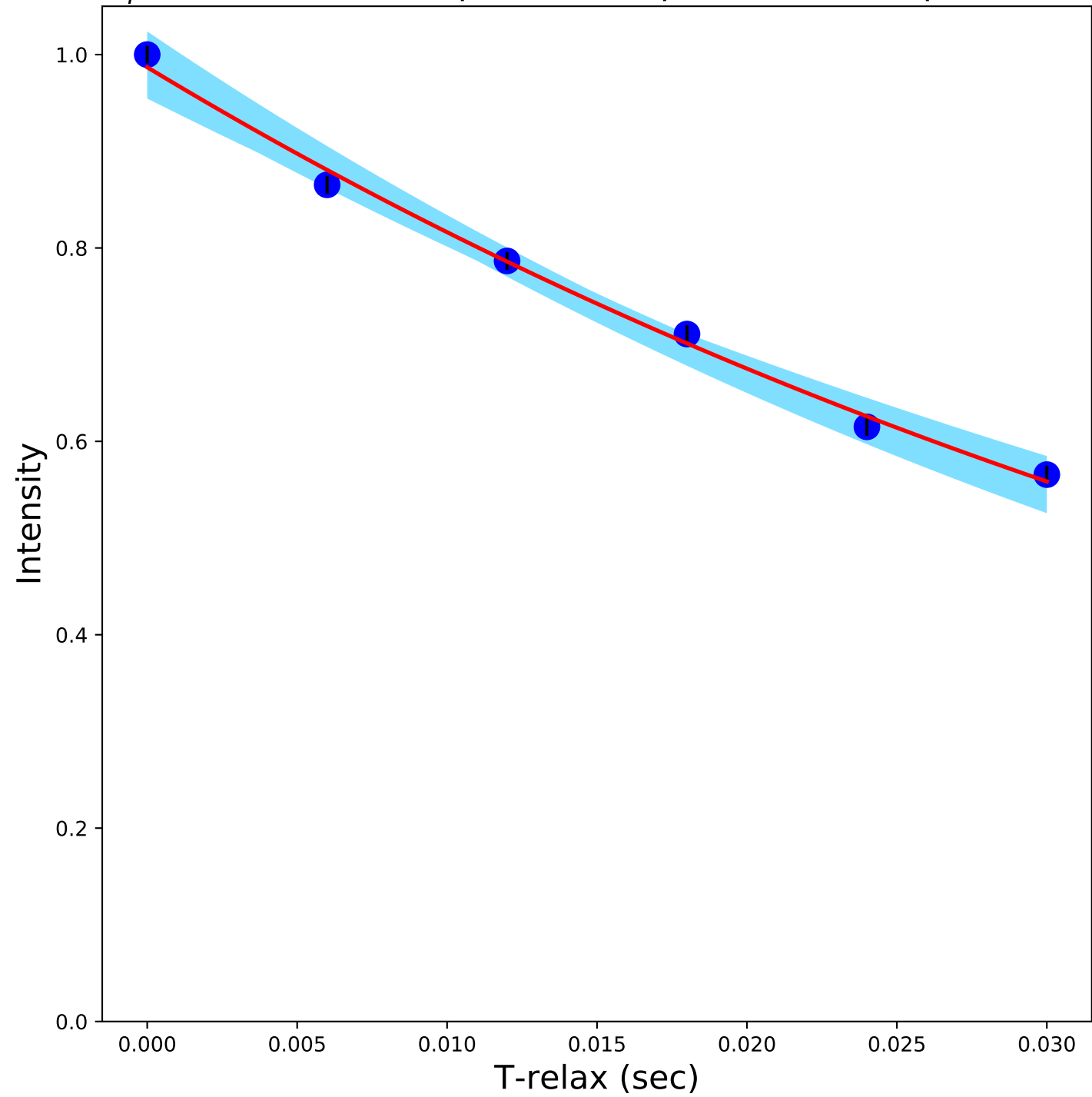
$R_{1\rho} 19.37 \pm 0.52 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 380 \text{ Hz} \mid \bar{\chi}^2 = 1.27$



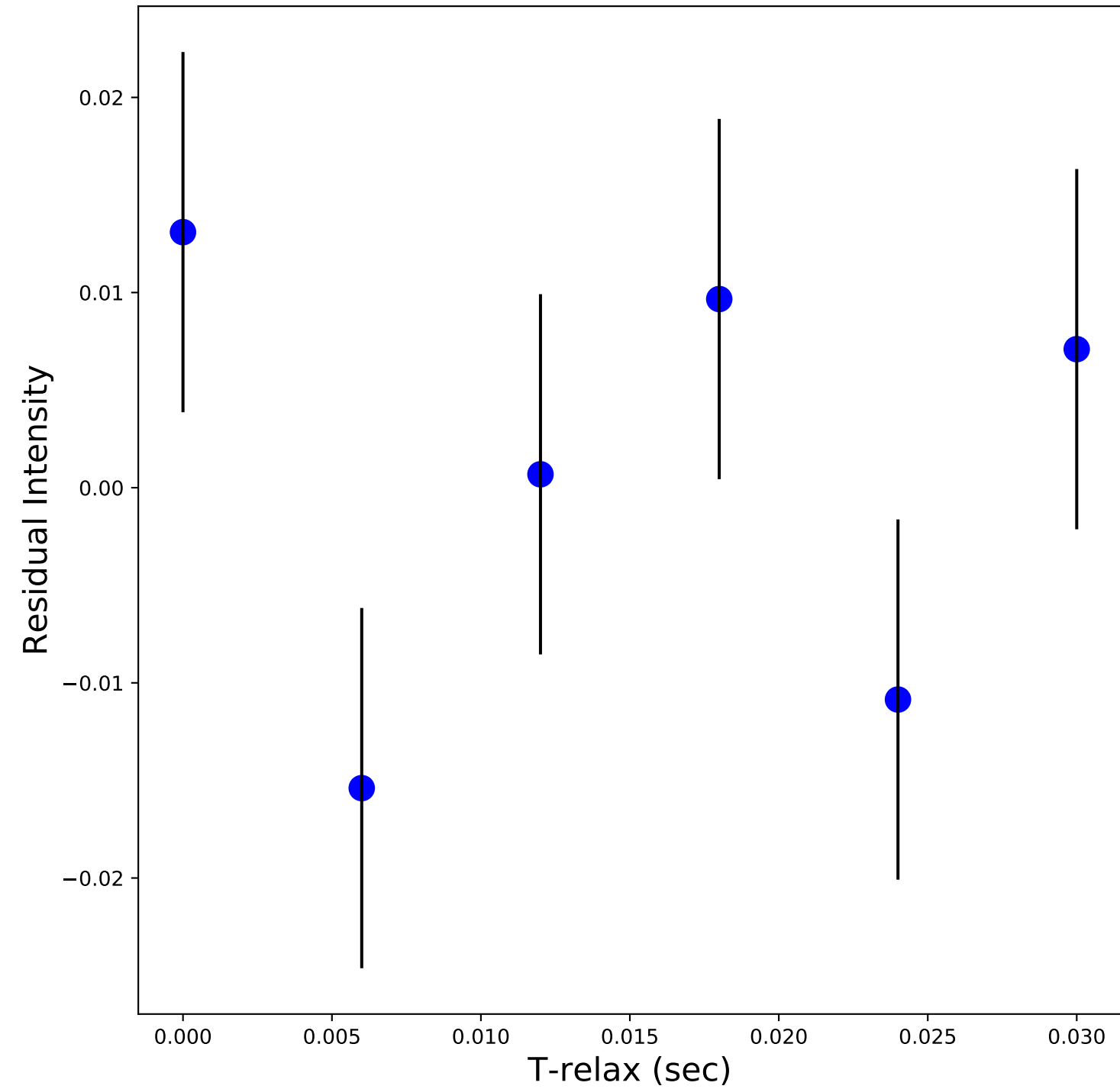
Folder (1453)



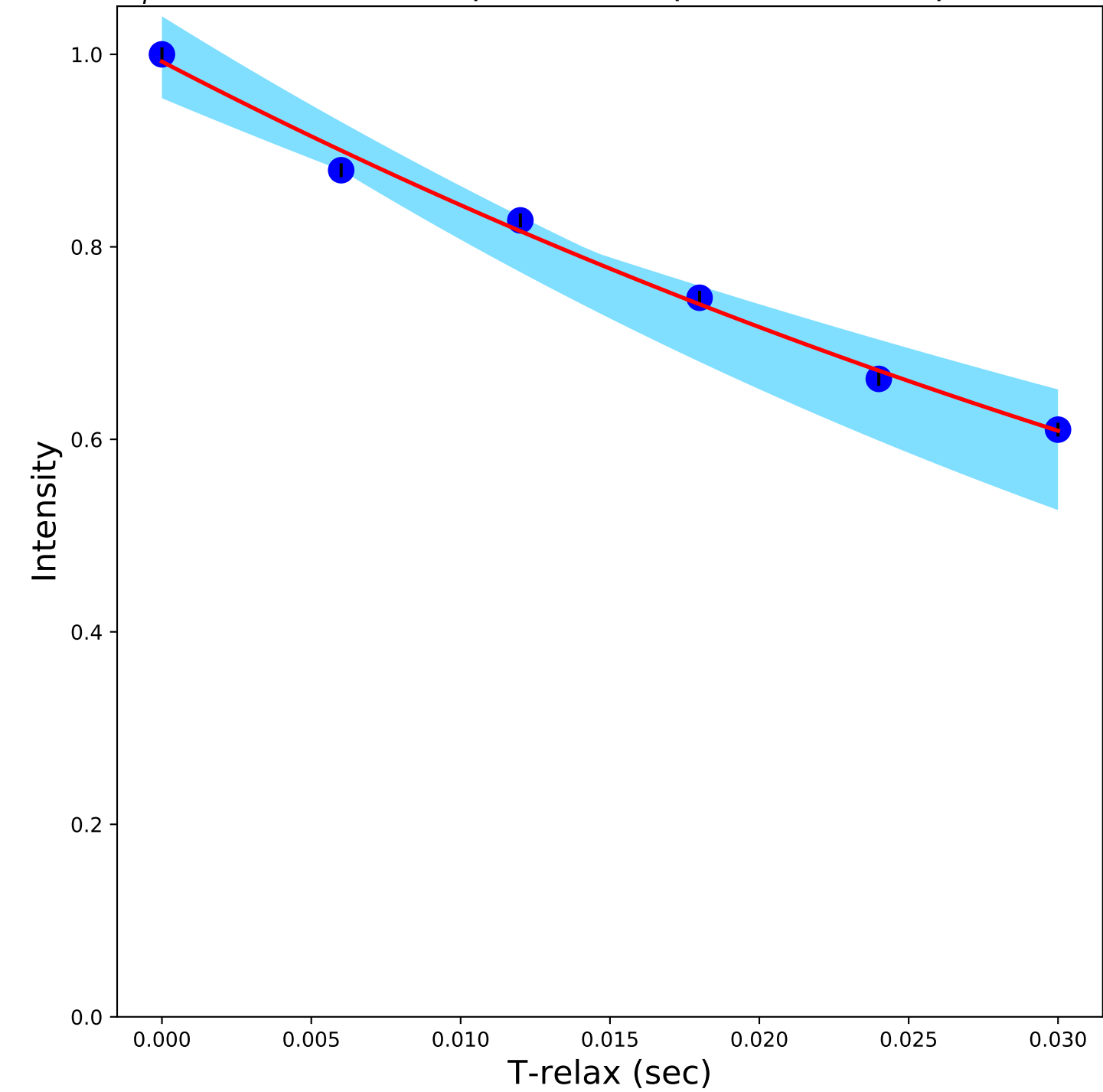
$$R_{1\rho} 18.98 \pm 0.69 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 1.97$$



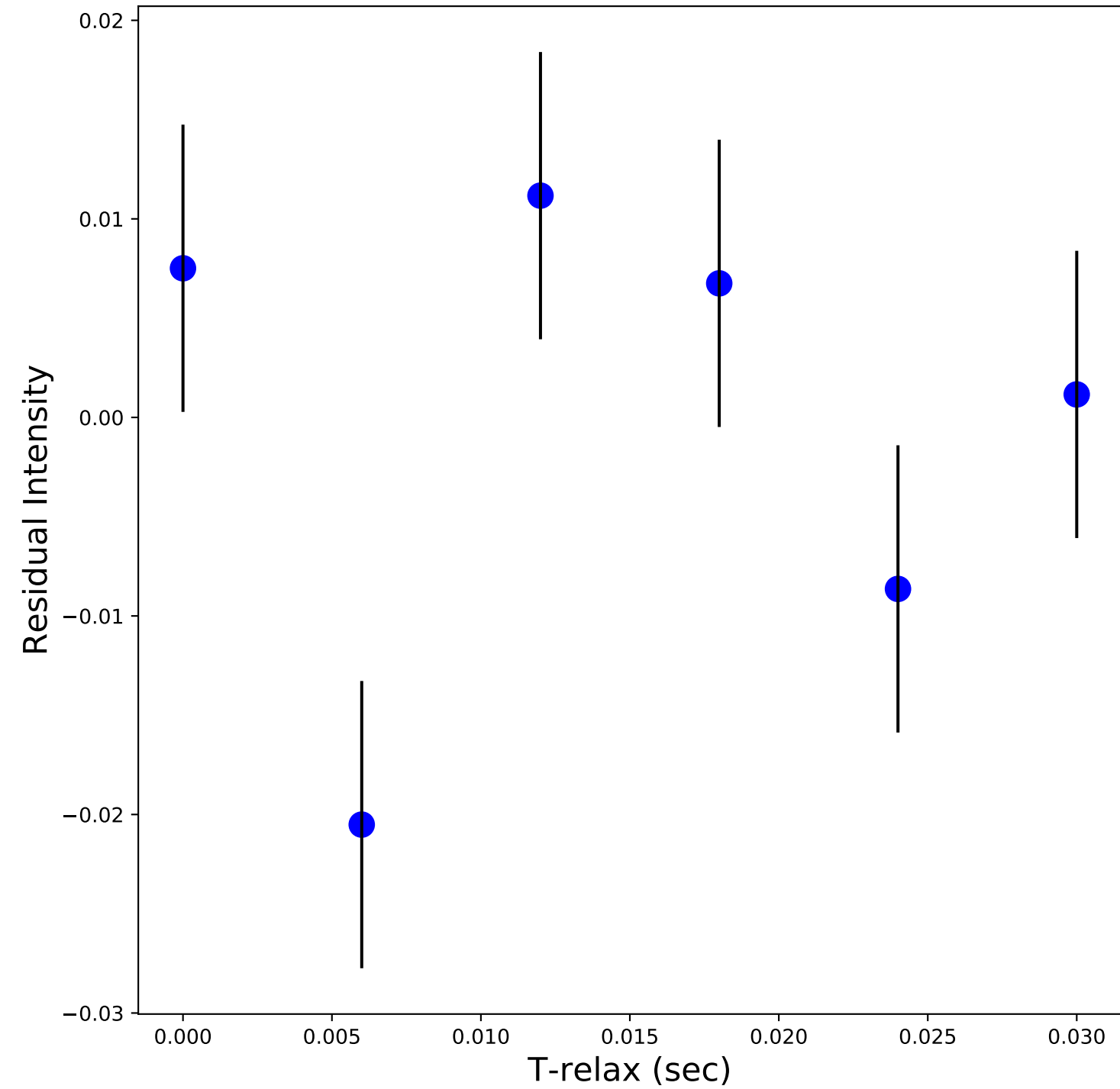
Folder (1454)



$R_{1\rho} 16.28 \pm 0.73 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 3.46$

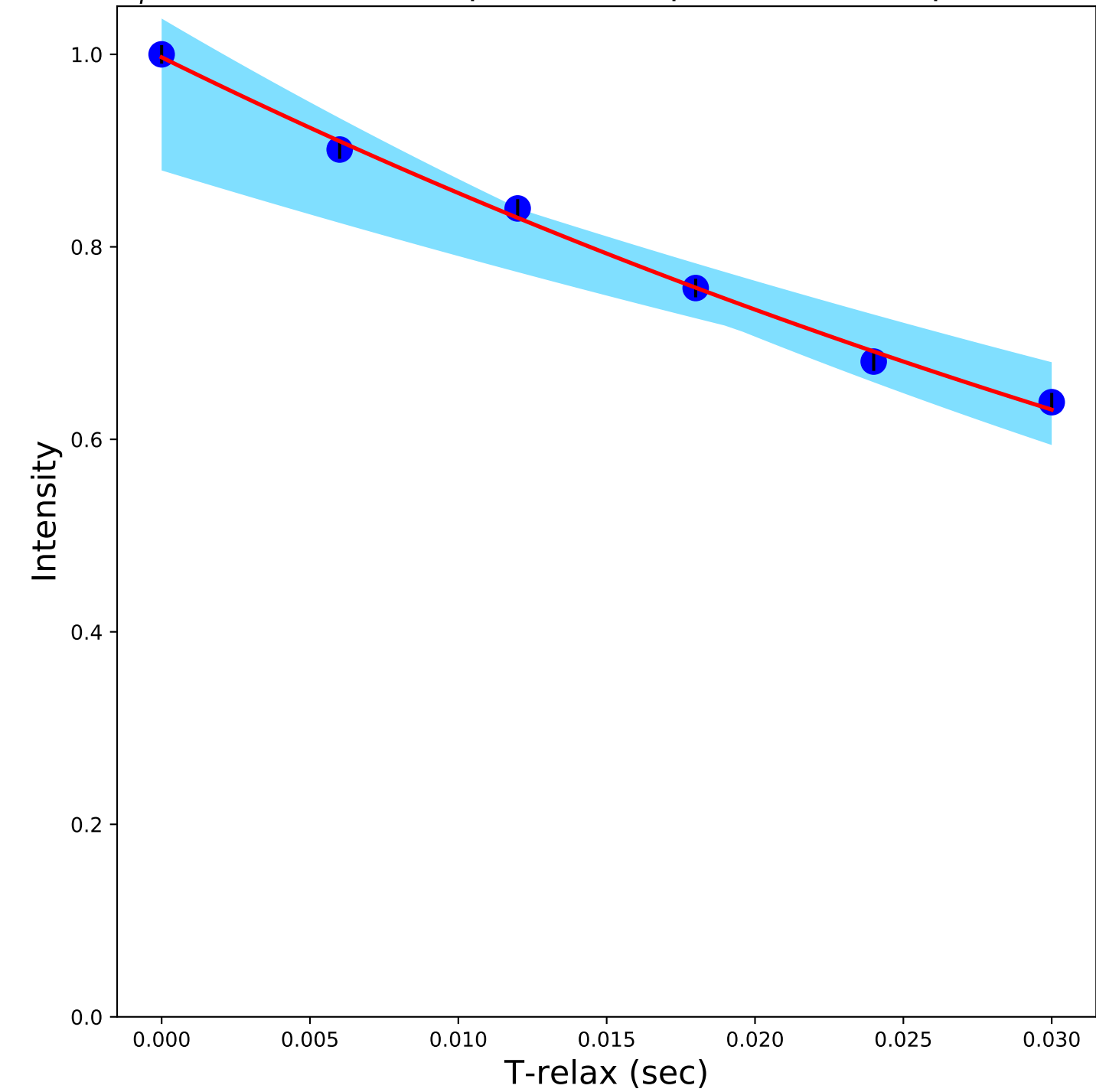


Folder (1455)

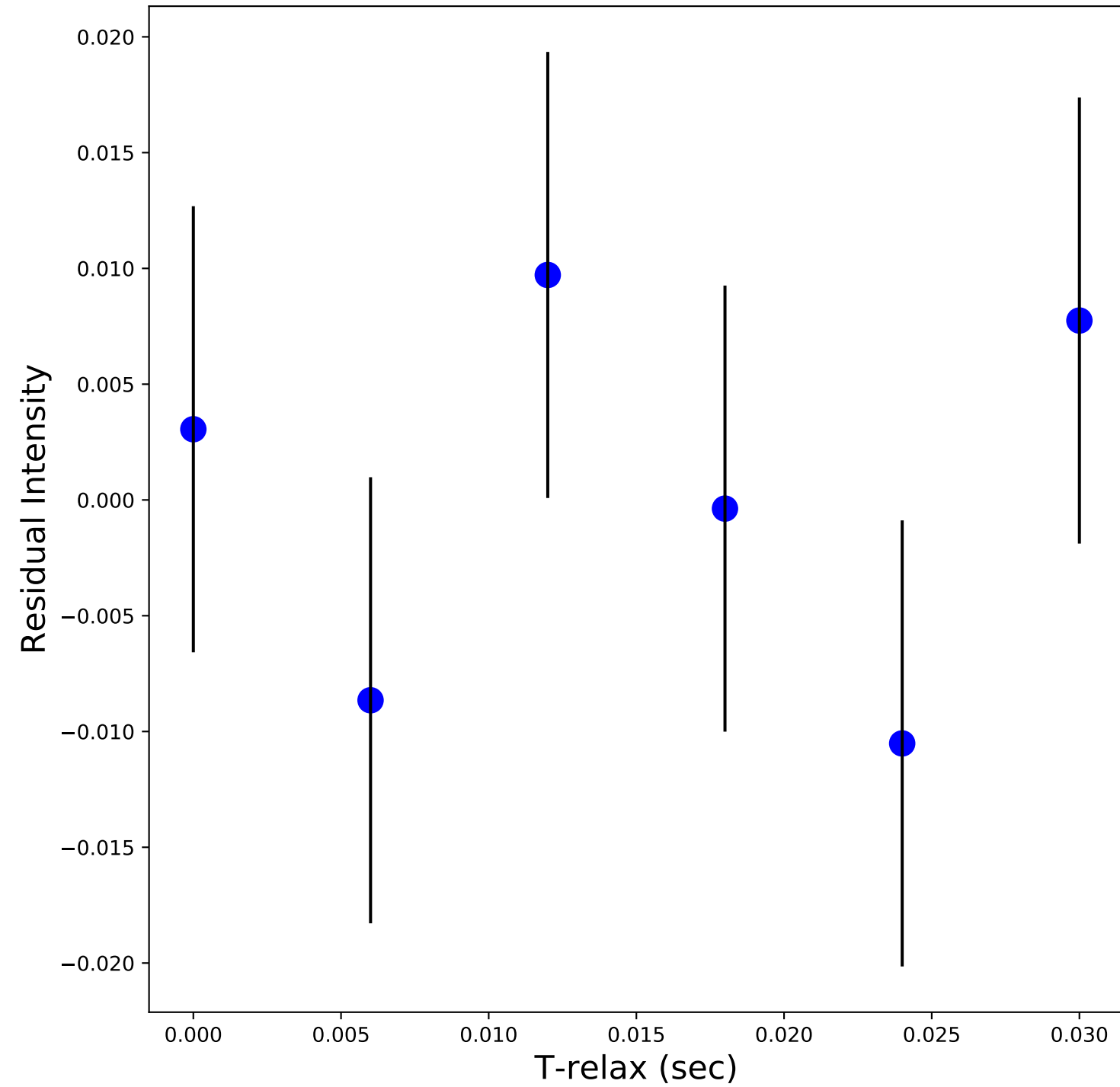




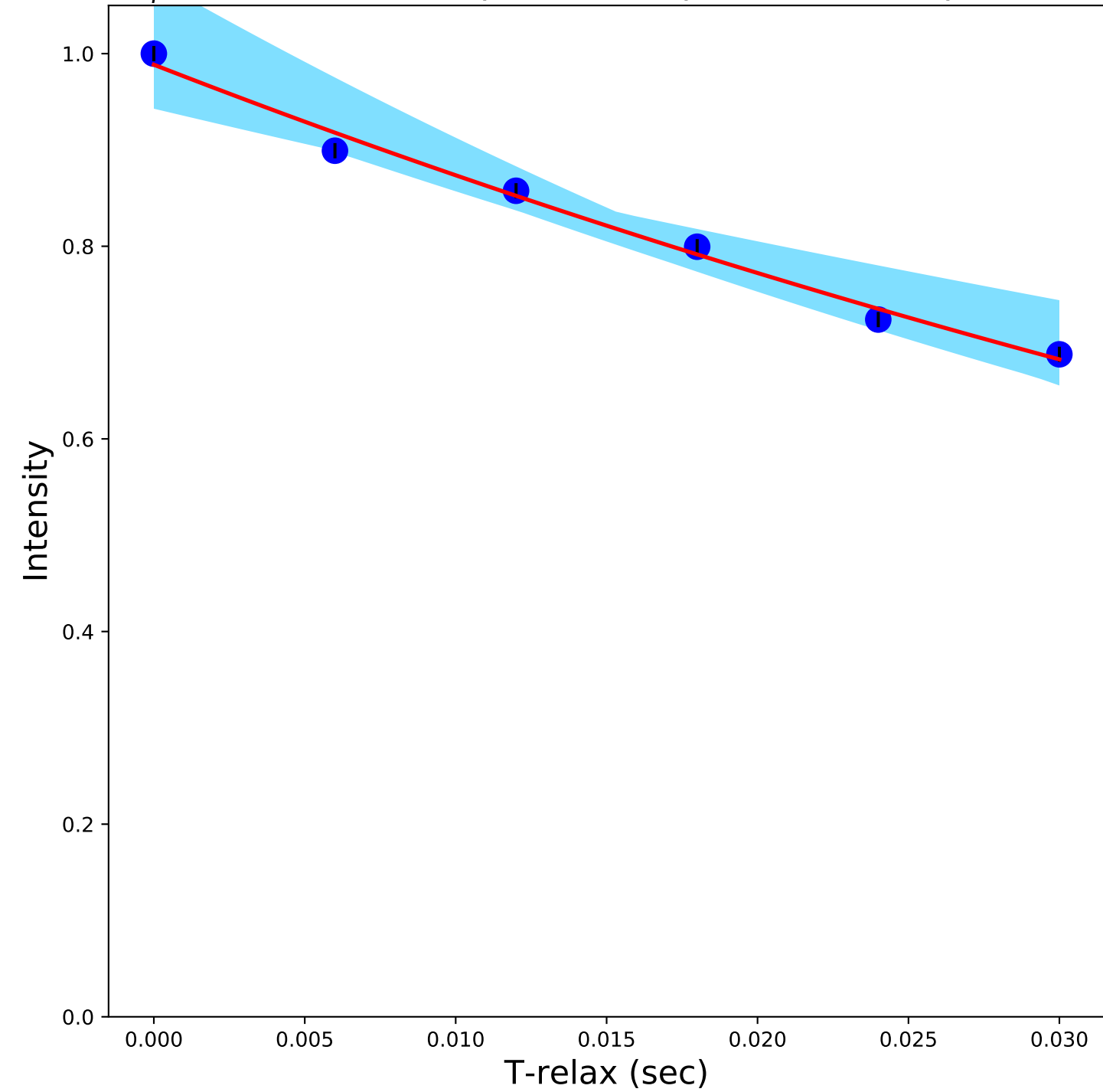
$R_{1\rho} 15.25 \pm 0.61 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 500 Hz \mid \bar{\chi}^2 = 0.94$



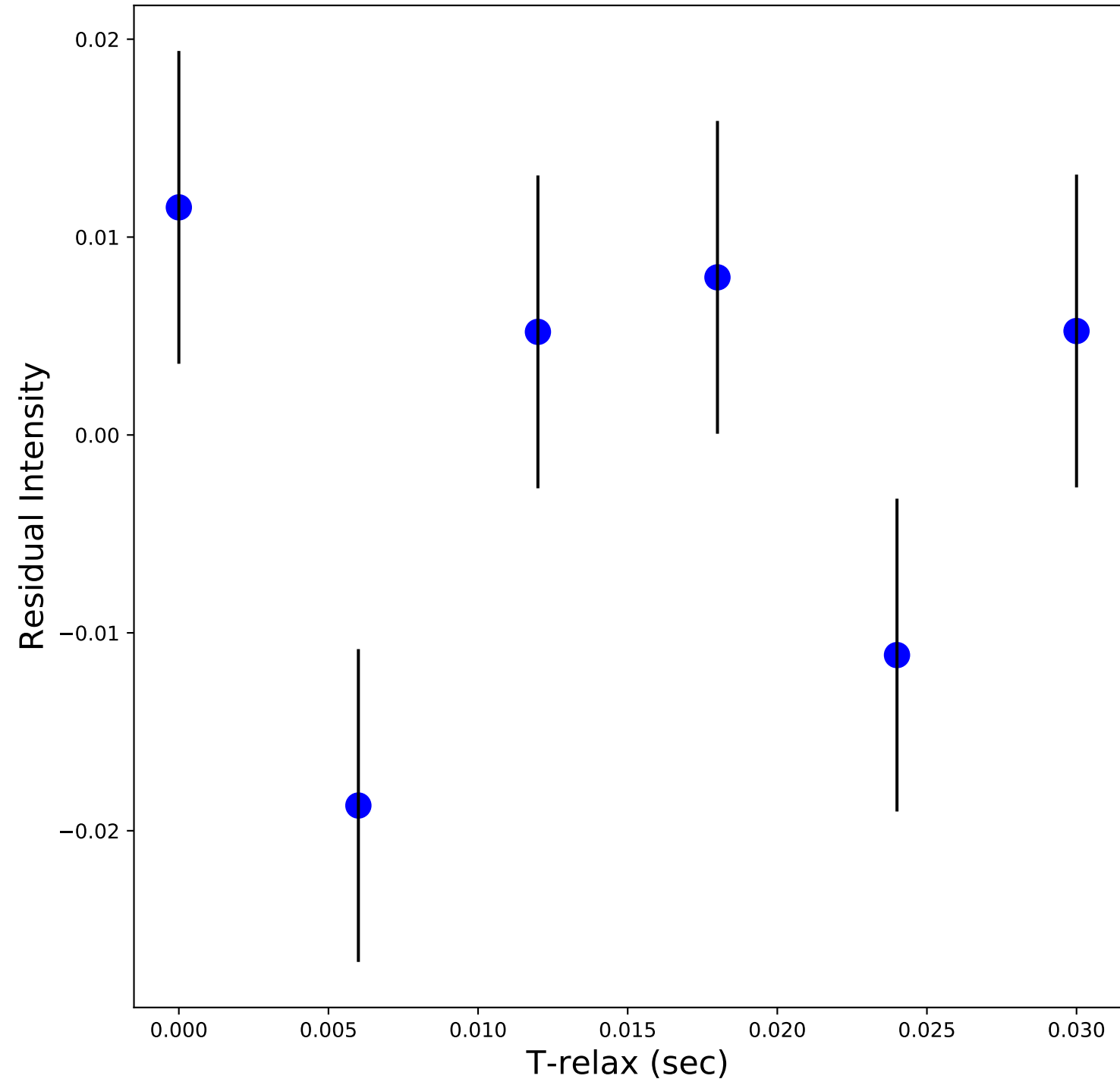
Folder (1456)



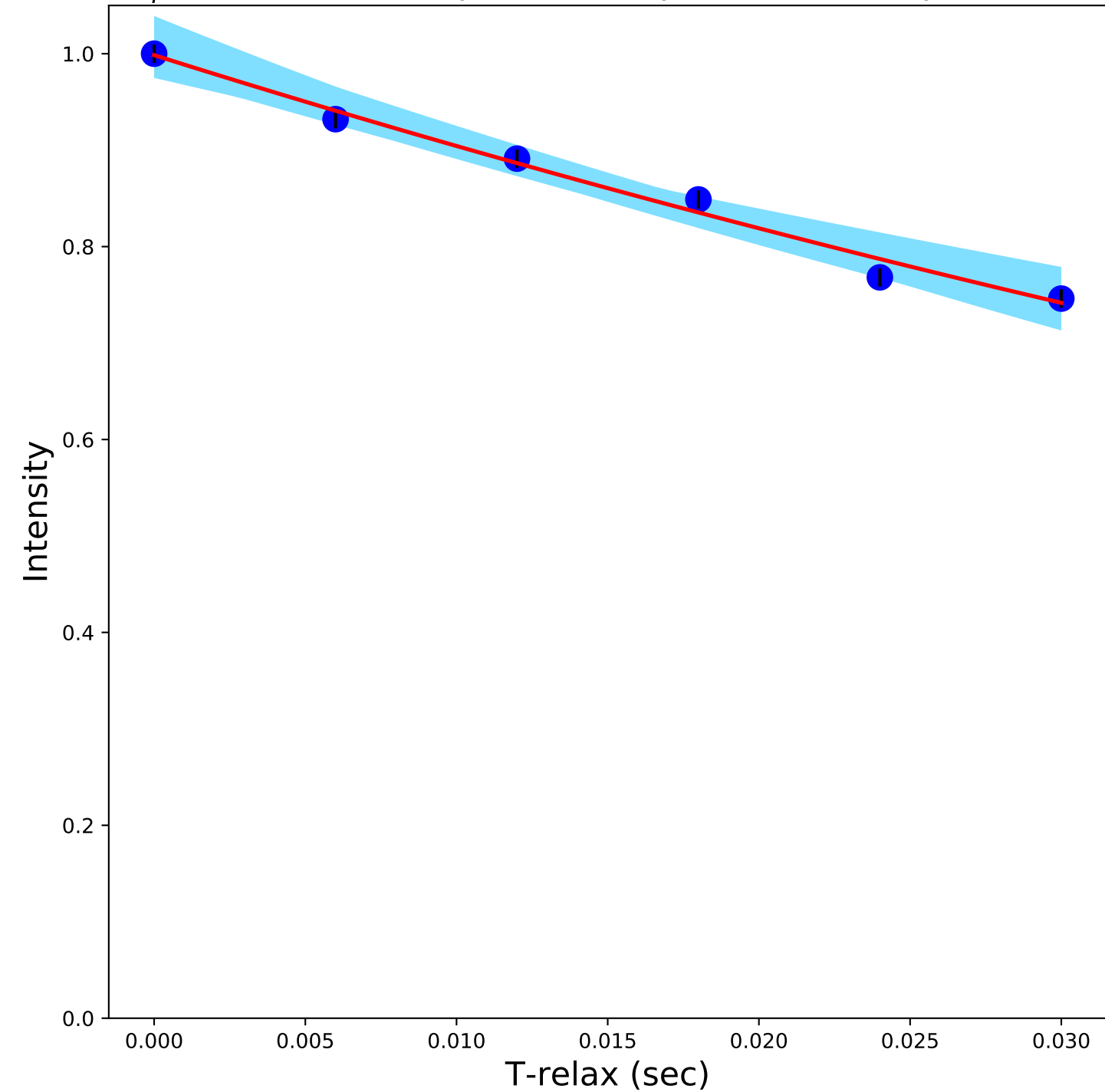
$R_{1\rho} 12.35 \pm 0.75 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 600 \text{ Hz} \mid \bar{\chi}^2 = 2.9$



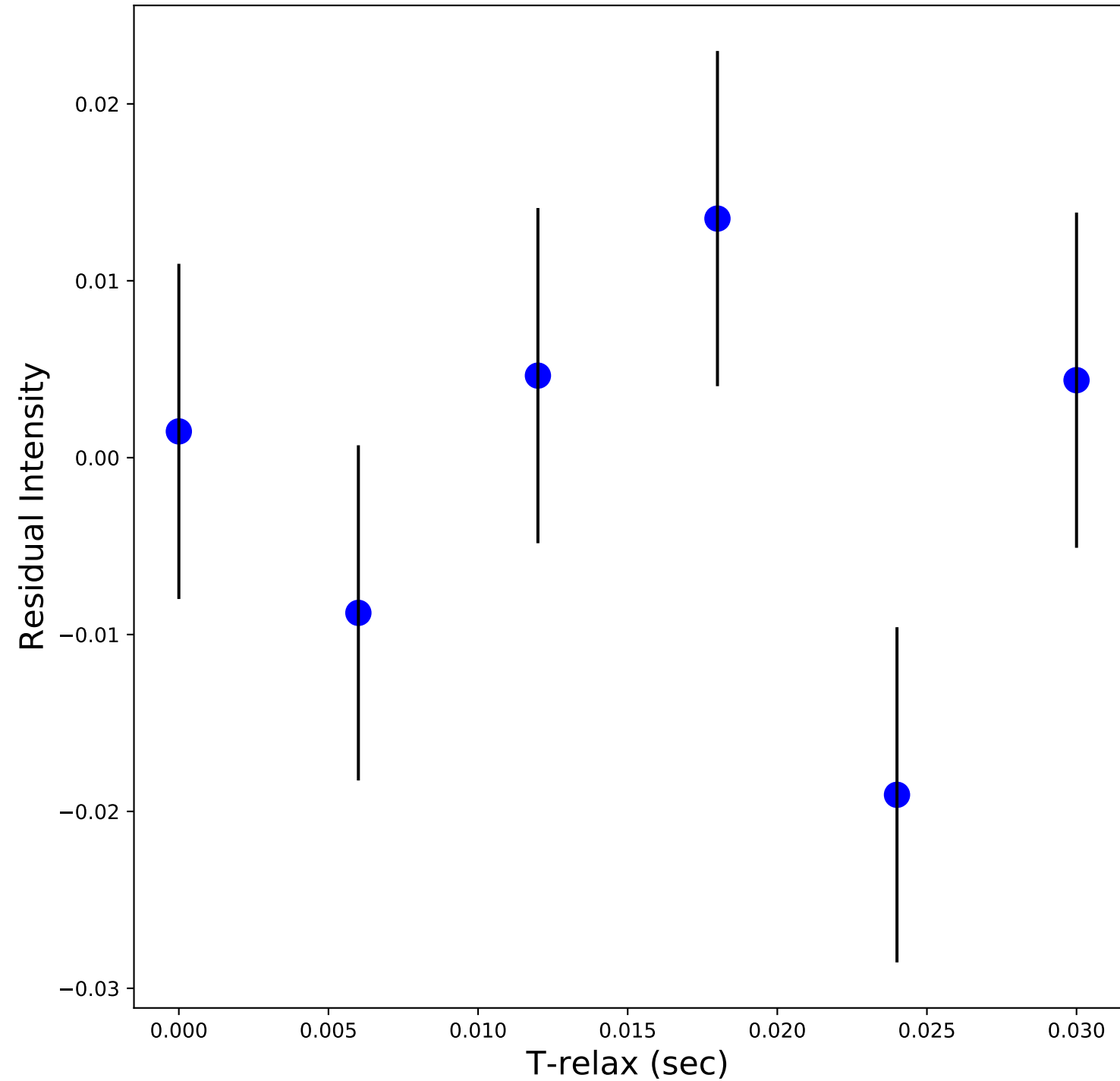
Folder (1457)



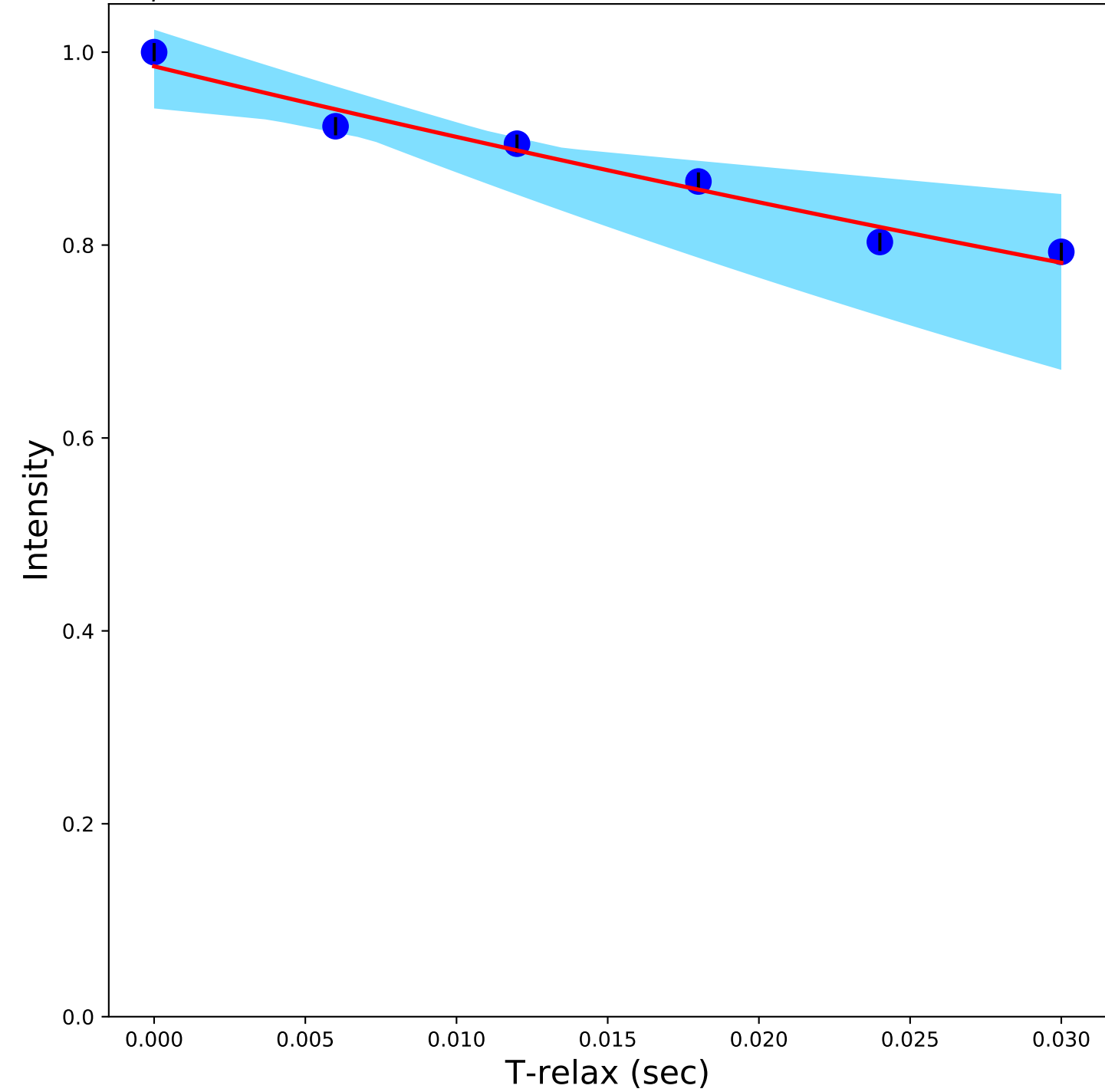
$$R_{1\rho} 9.91 \pm 0.62 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 750 \text{ Hz} \mid \bar{\chi}^2 = 1.85$$



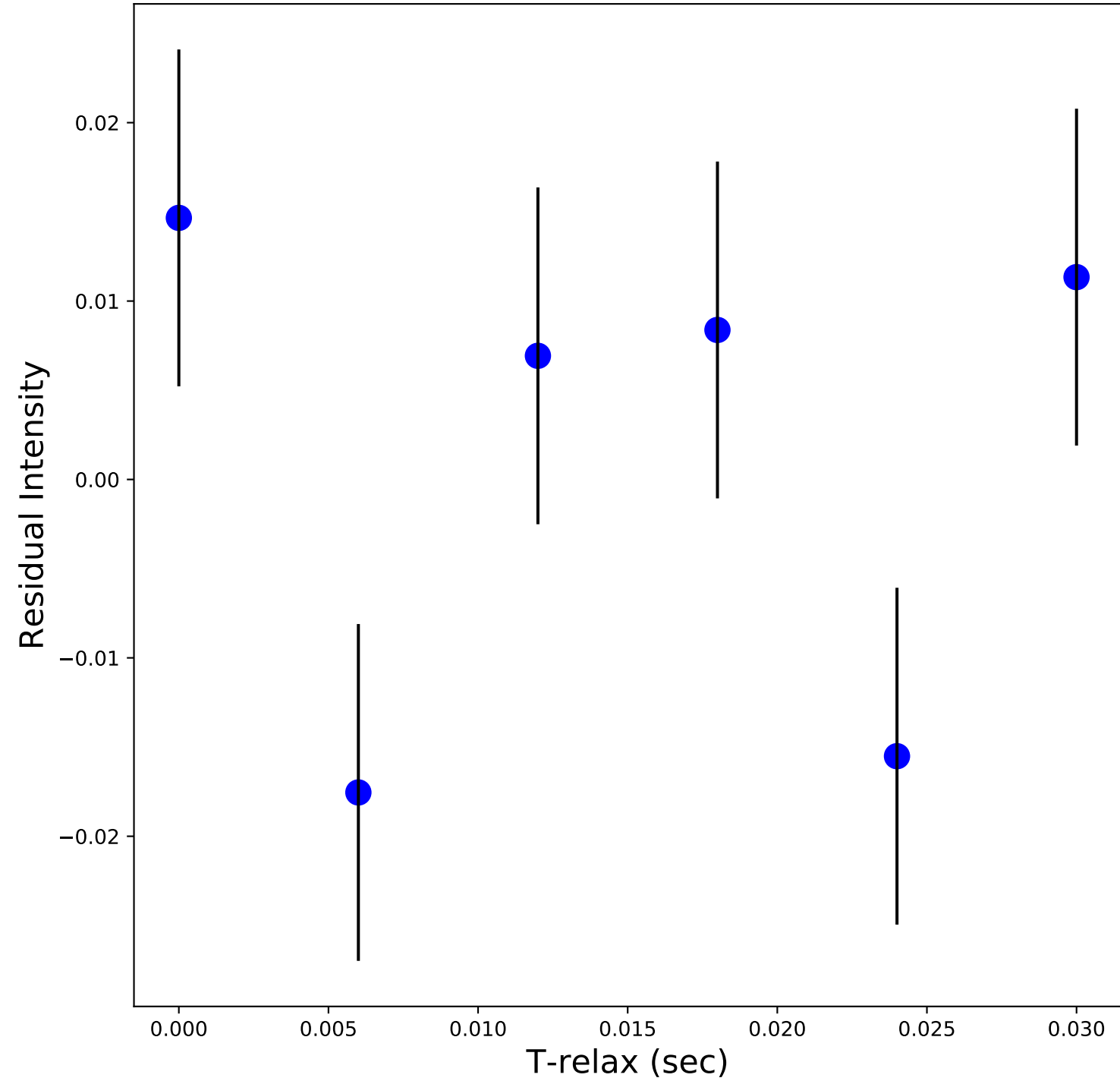
Folder (1458)



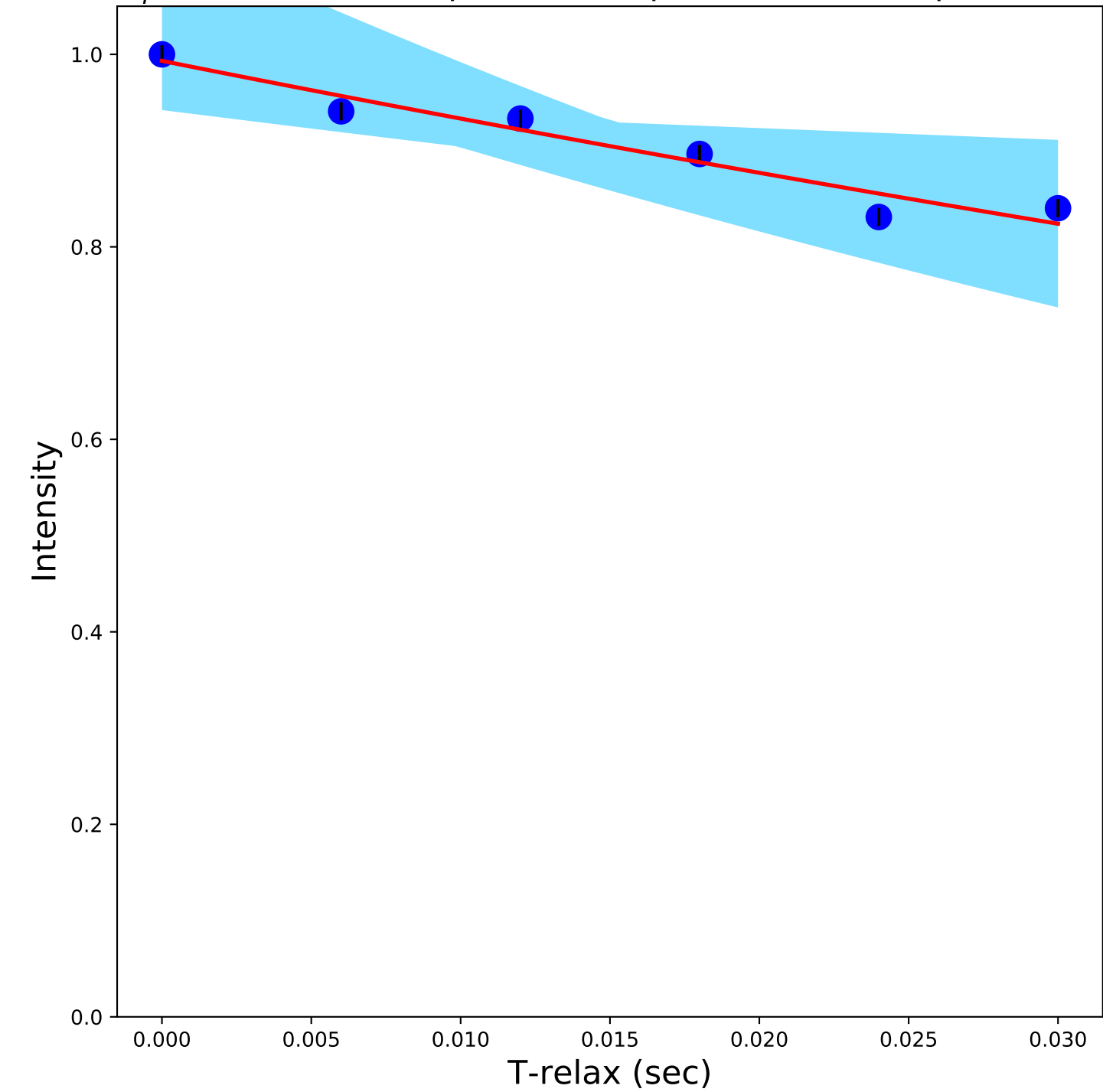
$R_{1\rho} 7.72 \pm 0.83 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 2.83$



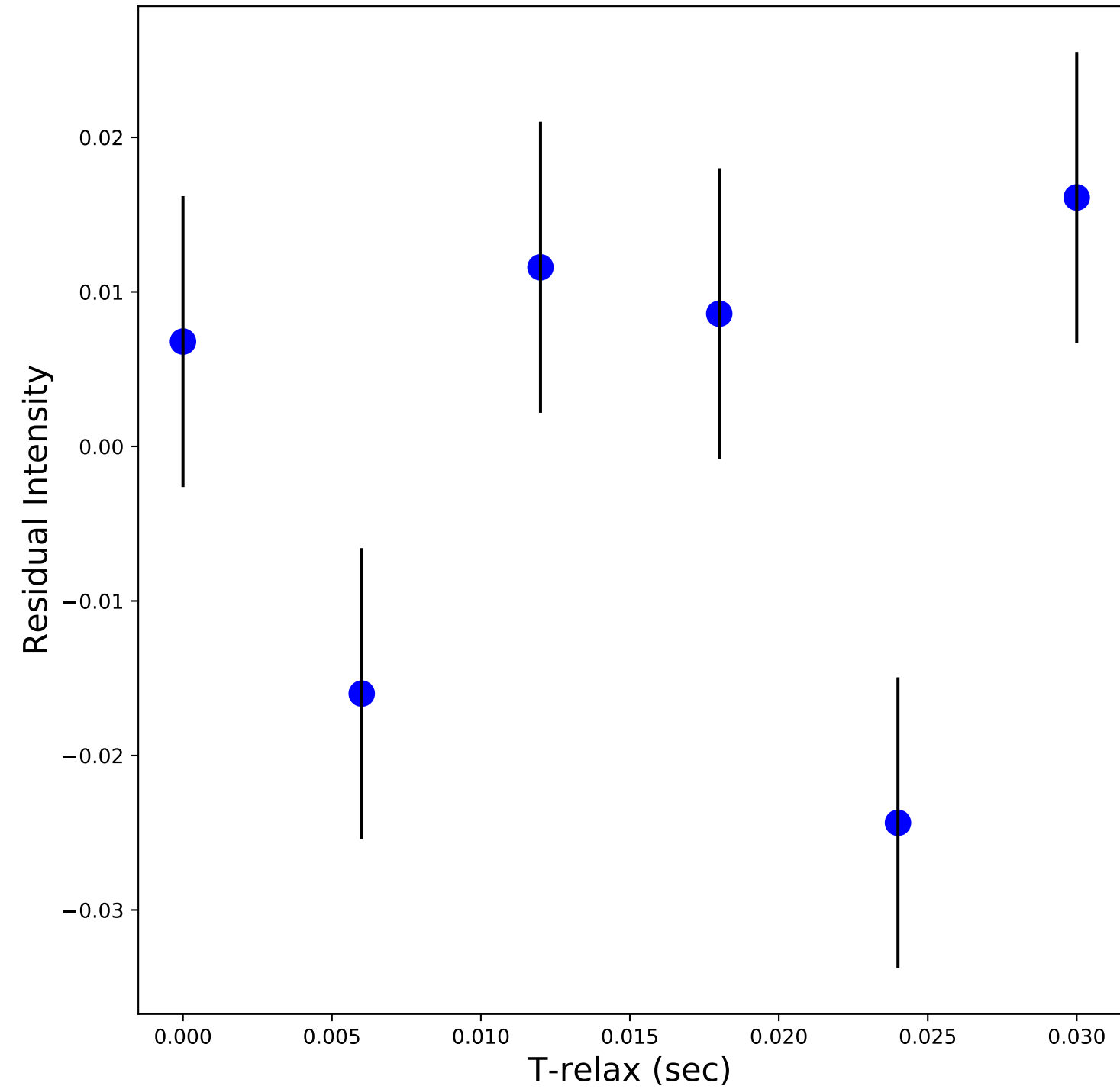
Folder (1459)



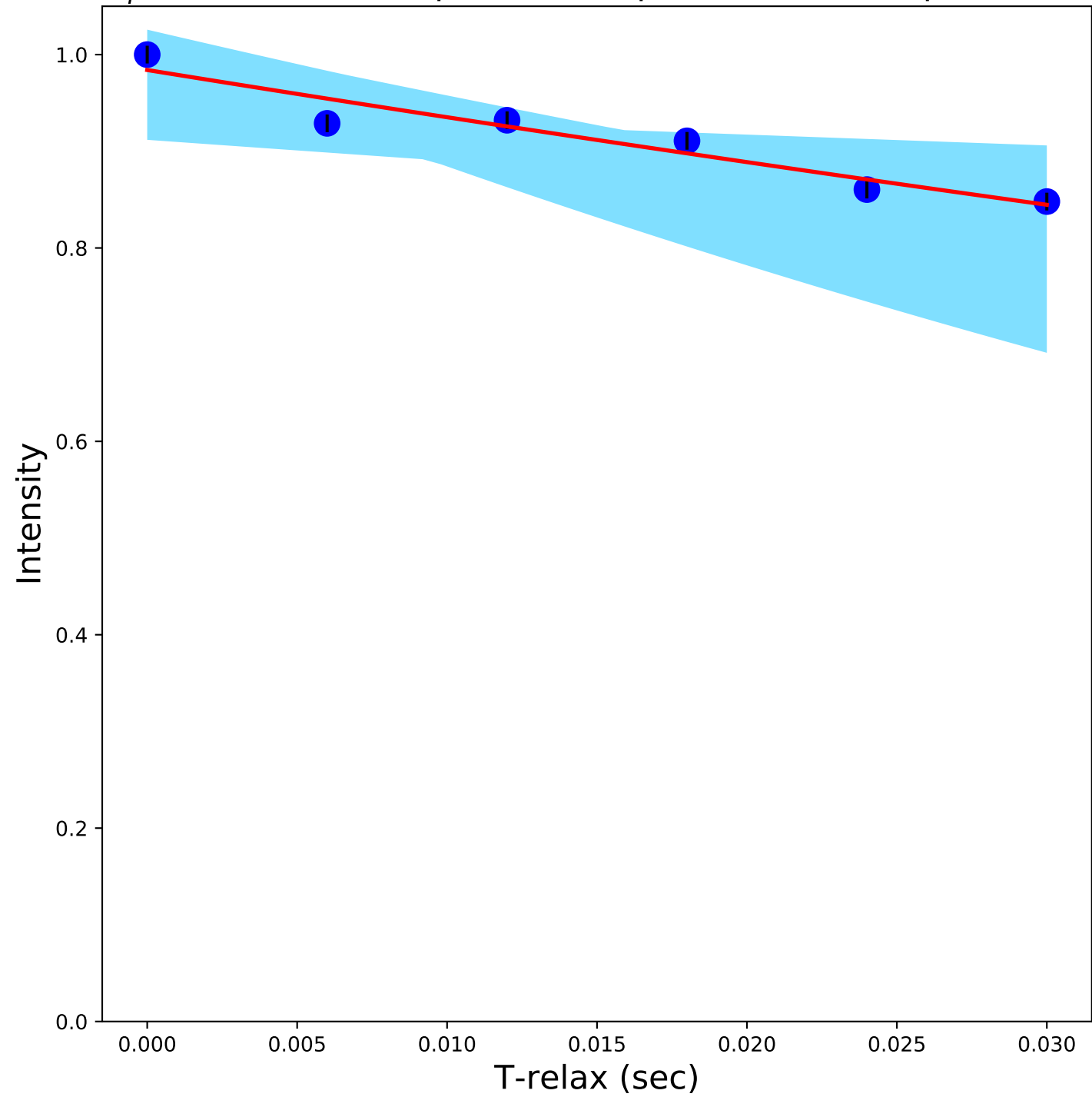
$R_{1\rho} 6.23 \pm 0.95 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 3.84$



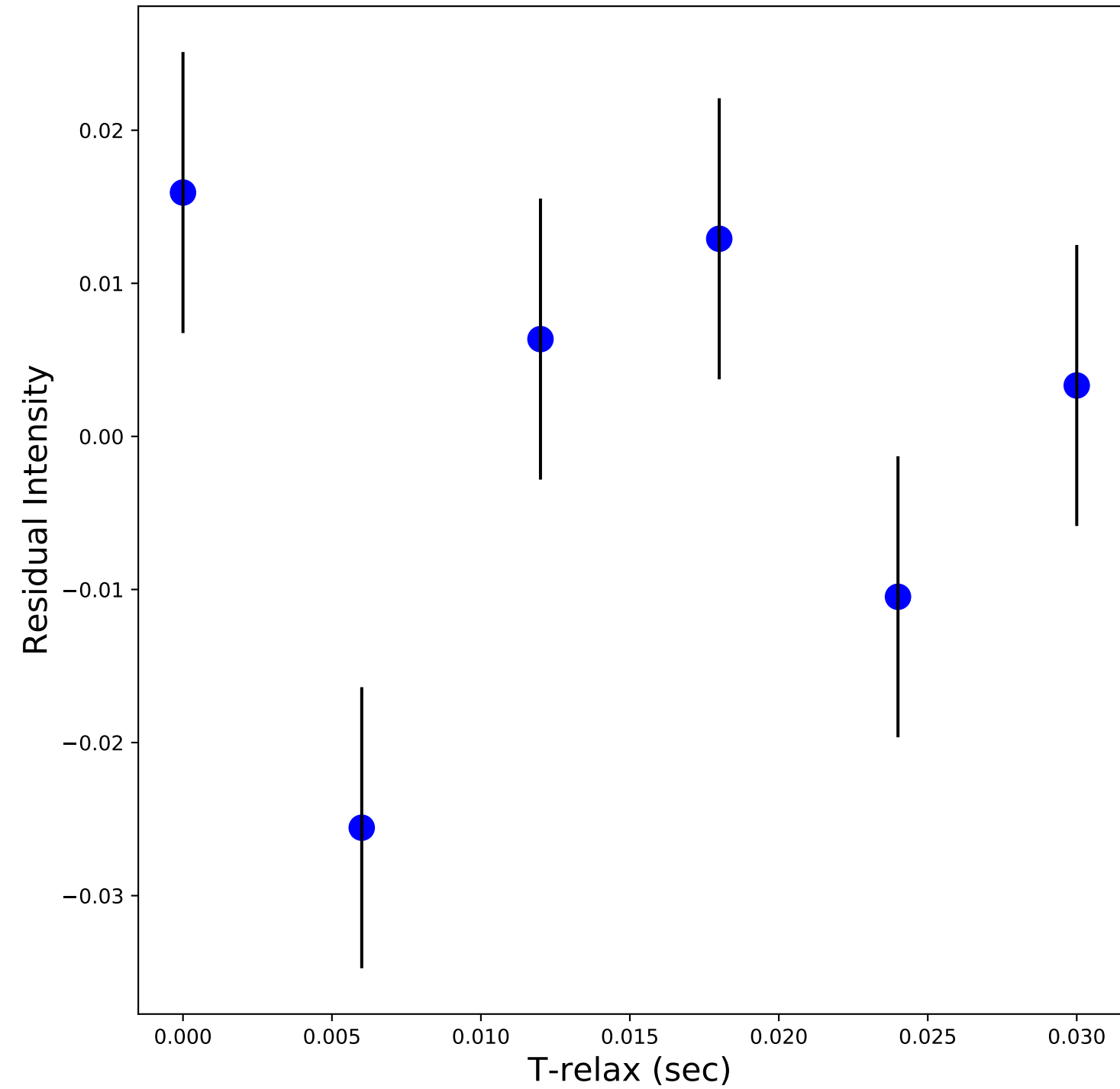
Folder (1460)



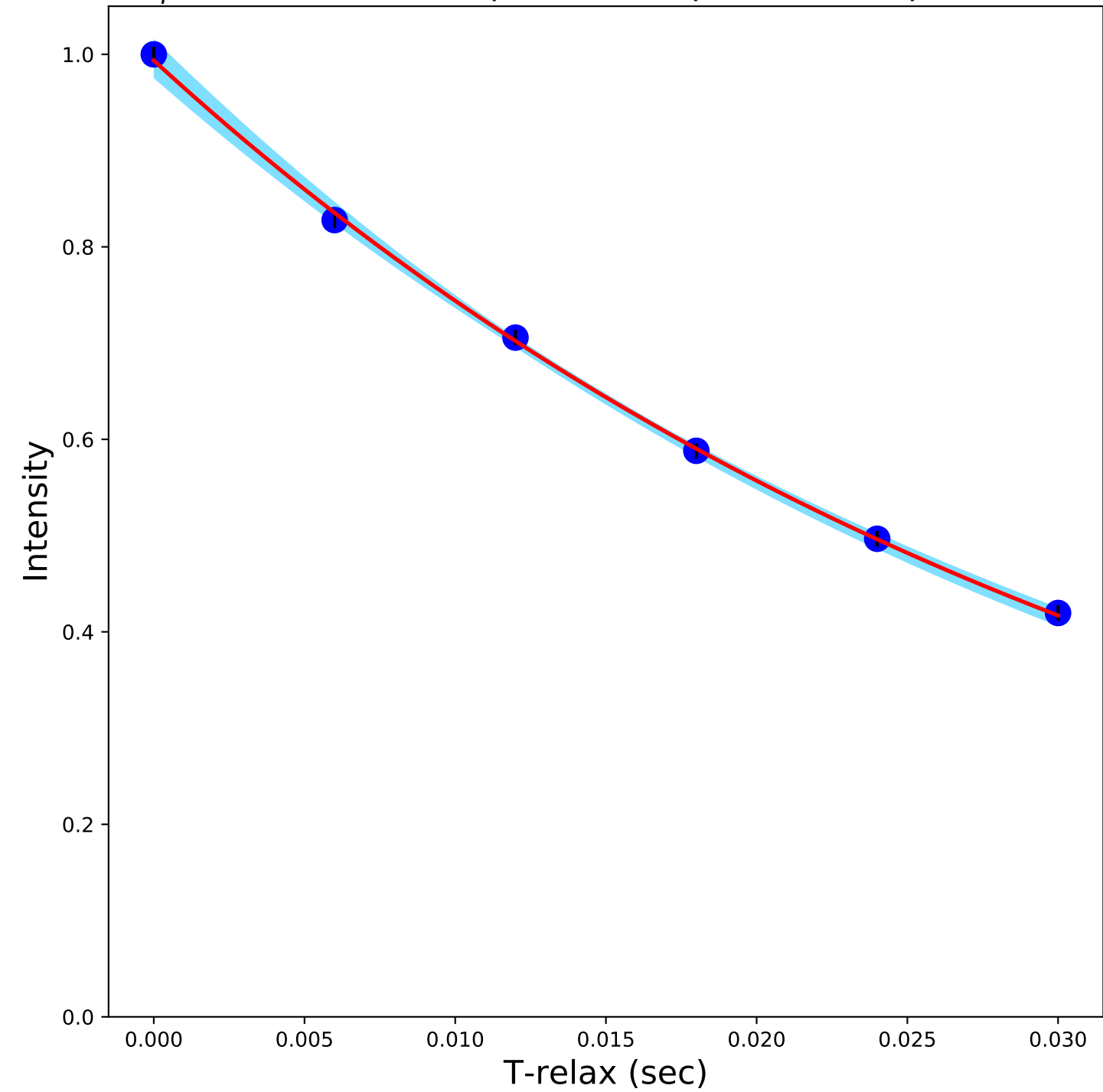
$R_{1\rho} 5.09 \pm 0.97 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 3.66$



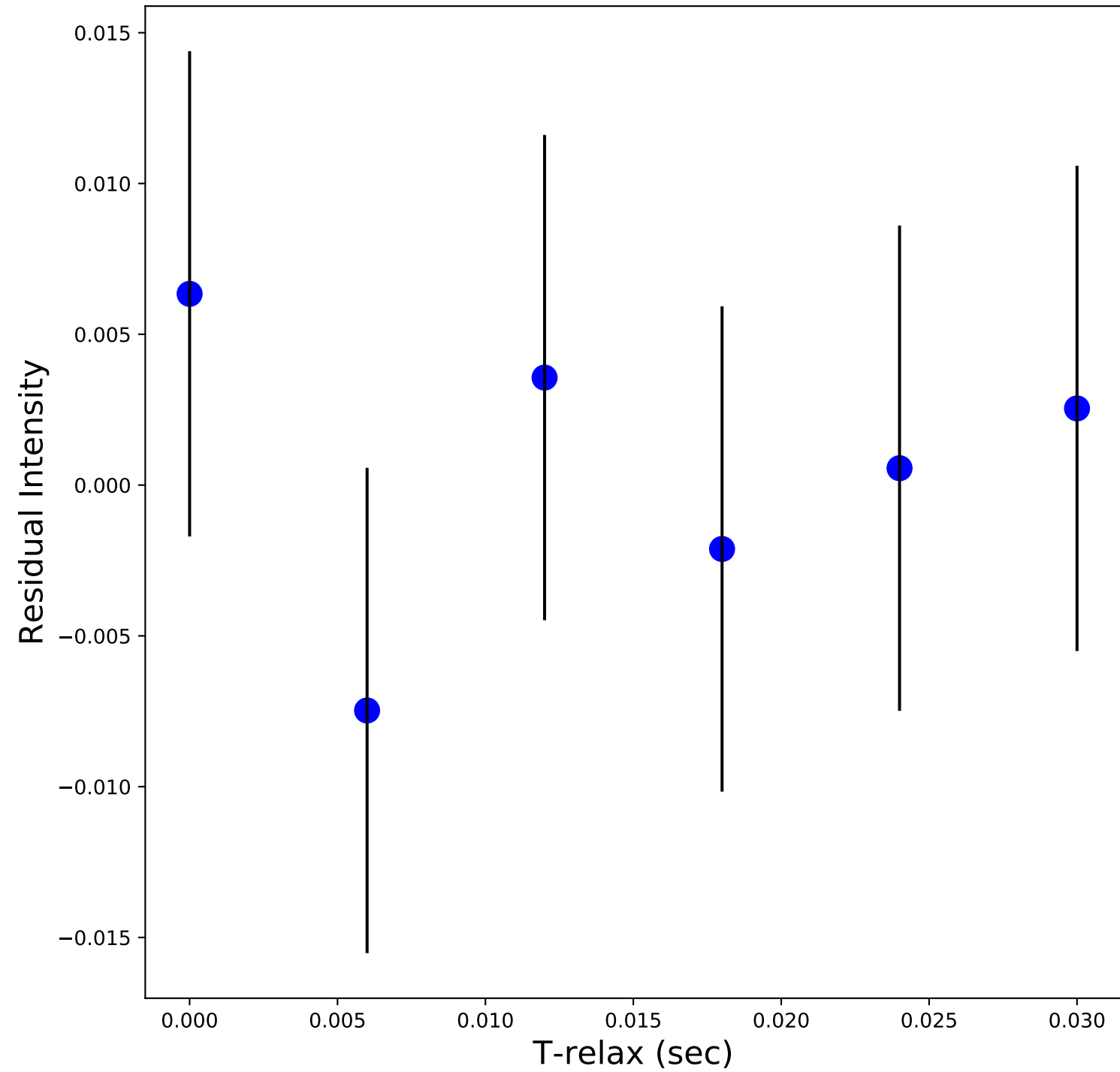
Folder (1461)



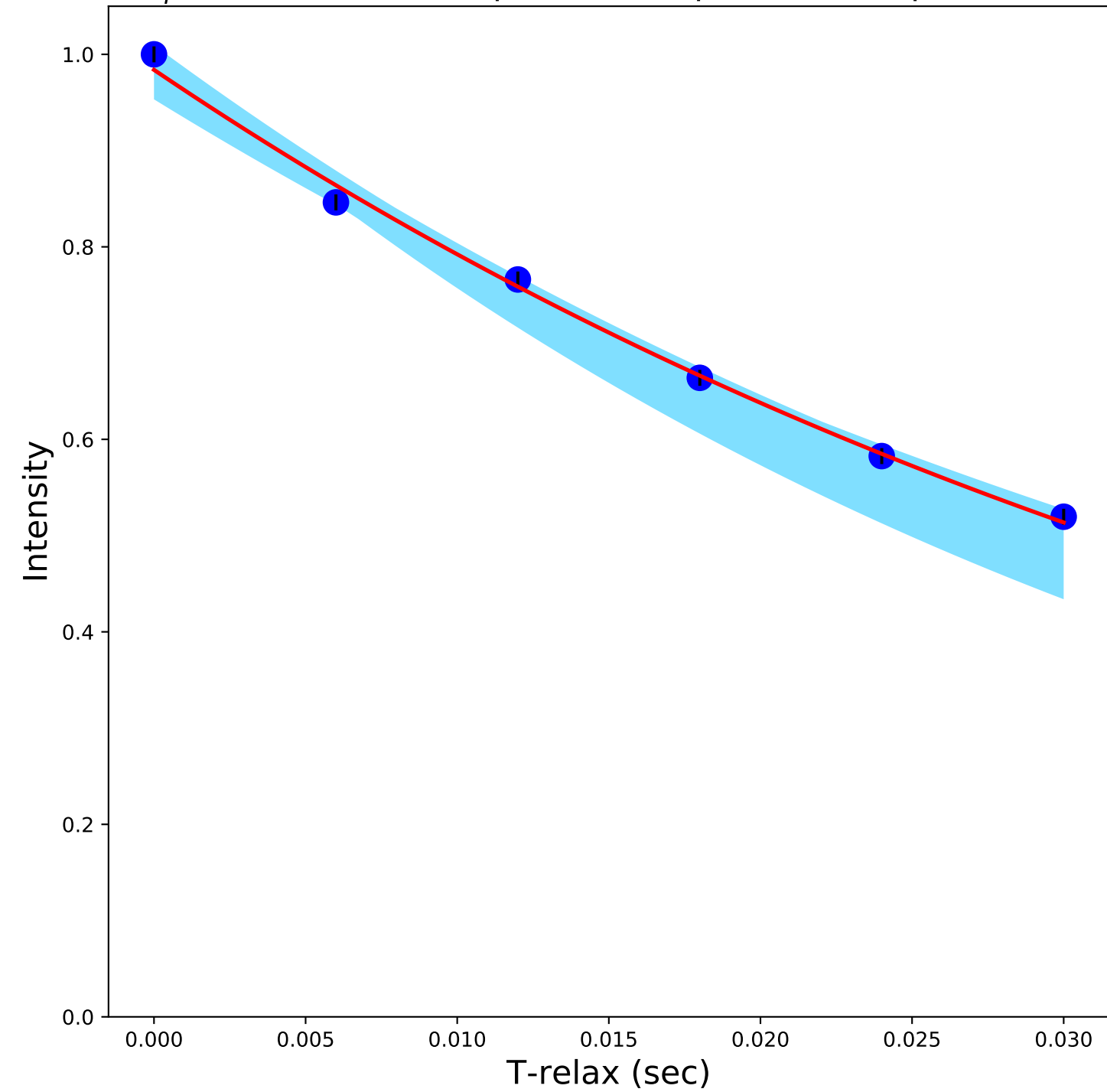
$R_{1\rho} 28.94 \pm 0.38 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 0.46$



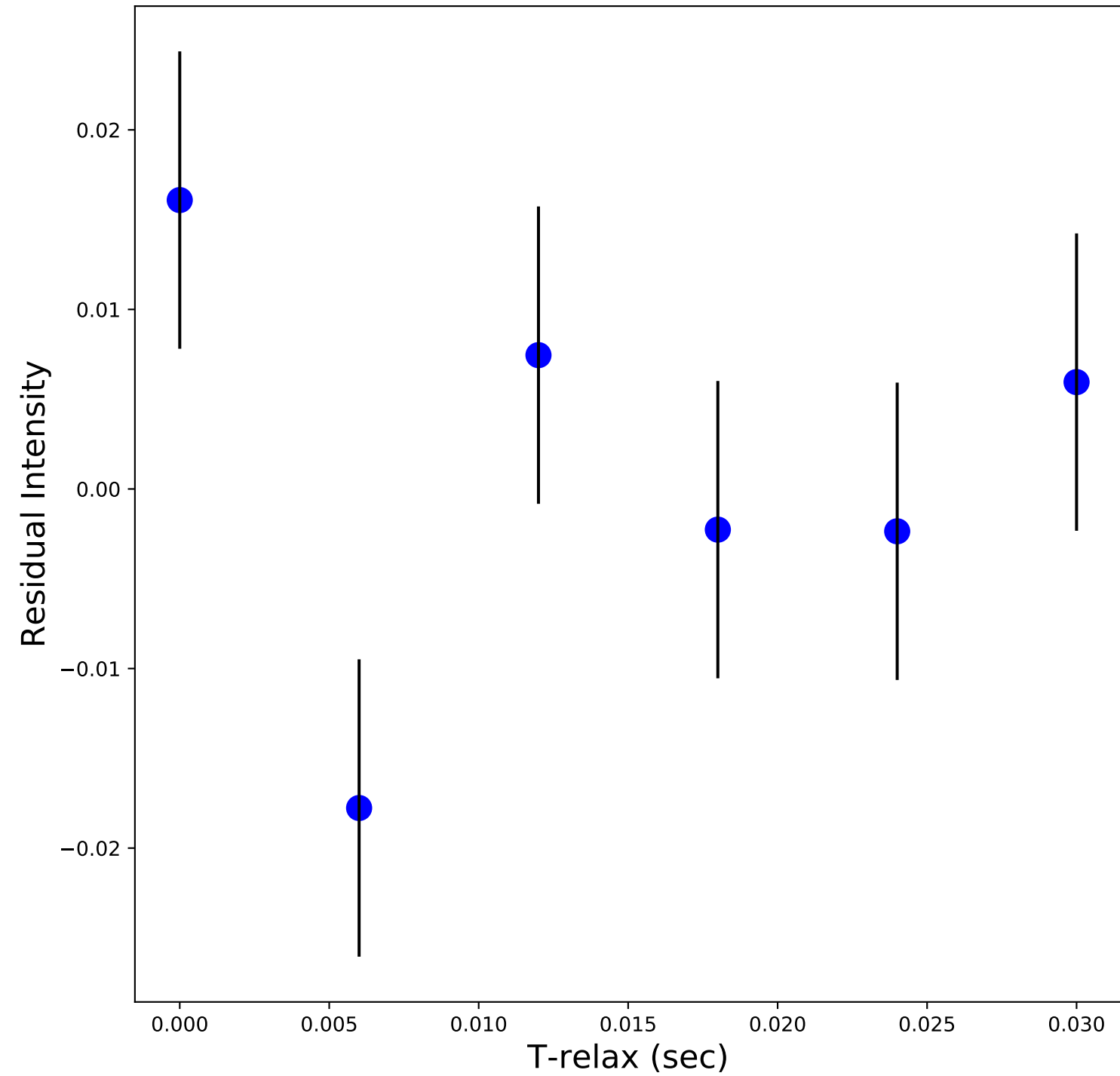
Folder (1462)



$R_{1\rho} 21.67 \pm 0.82 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 2.47$

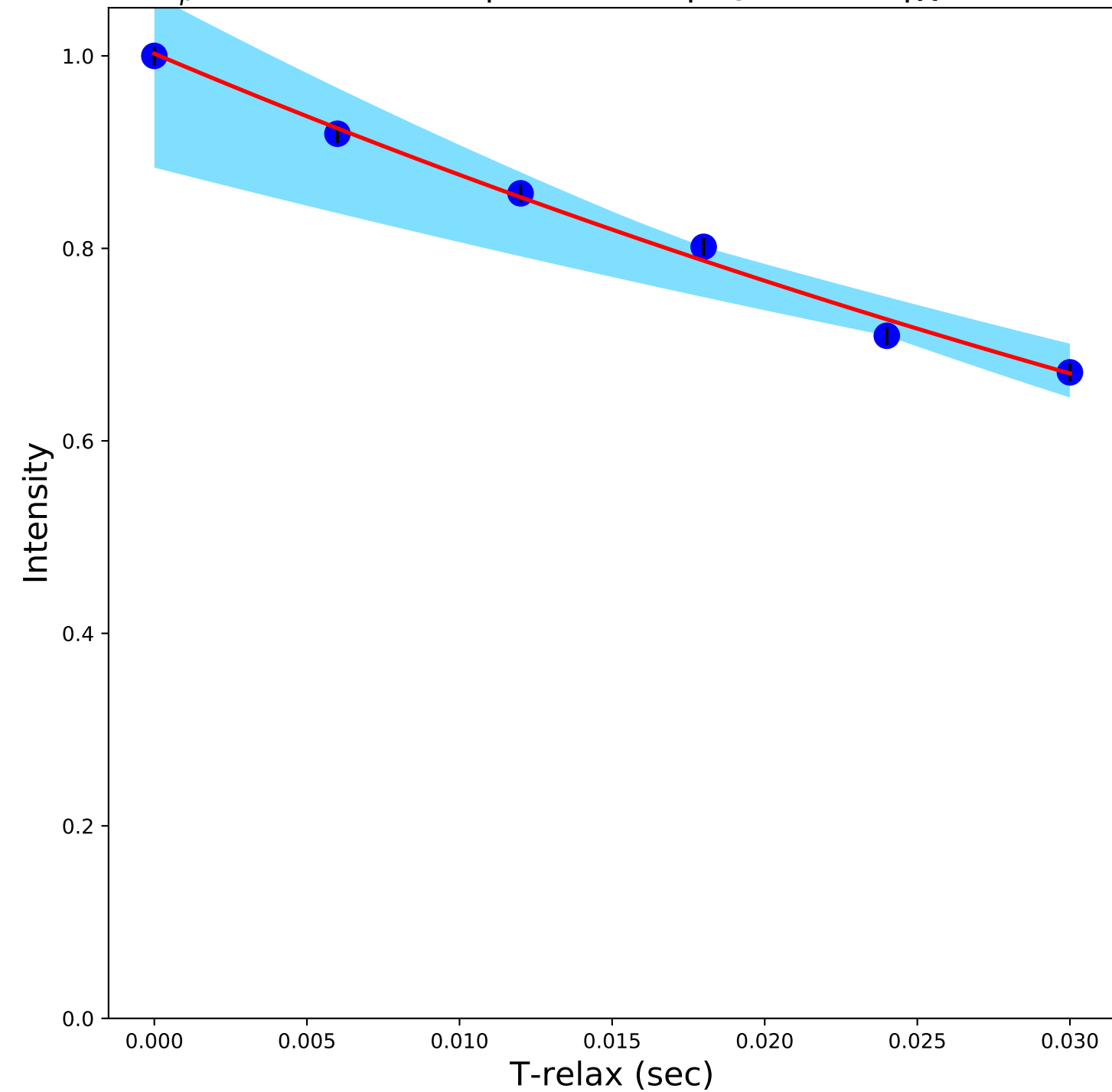


Folder (1463)

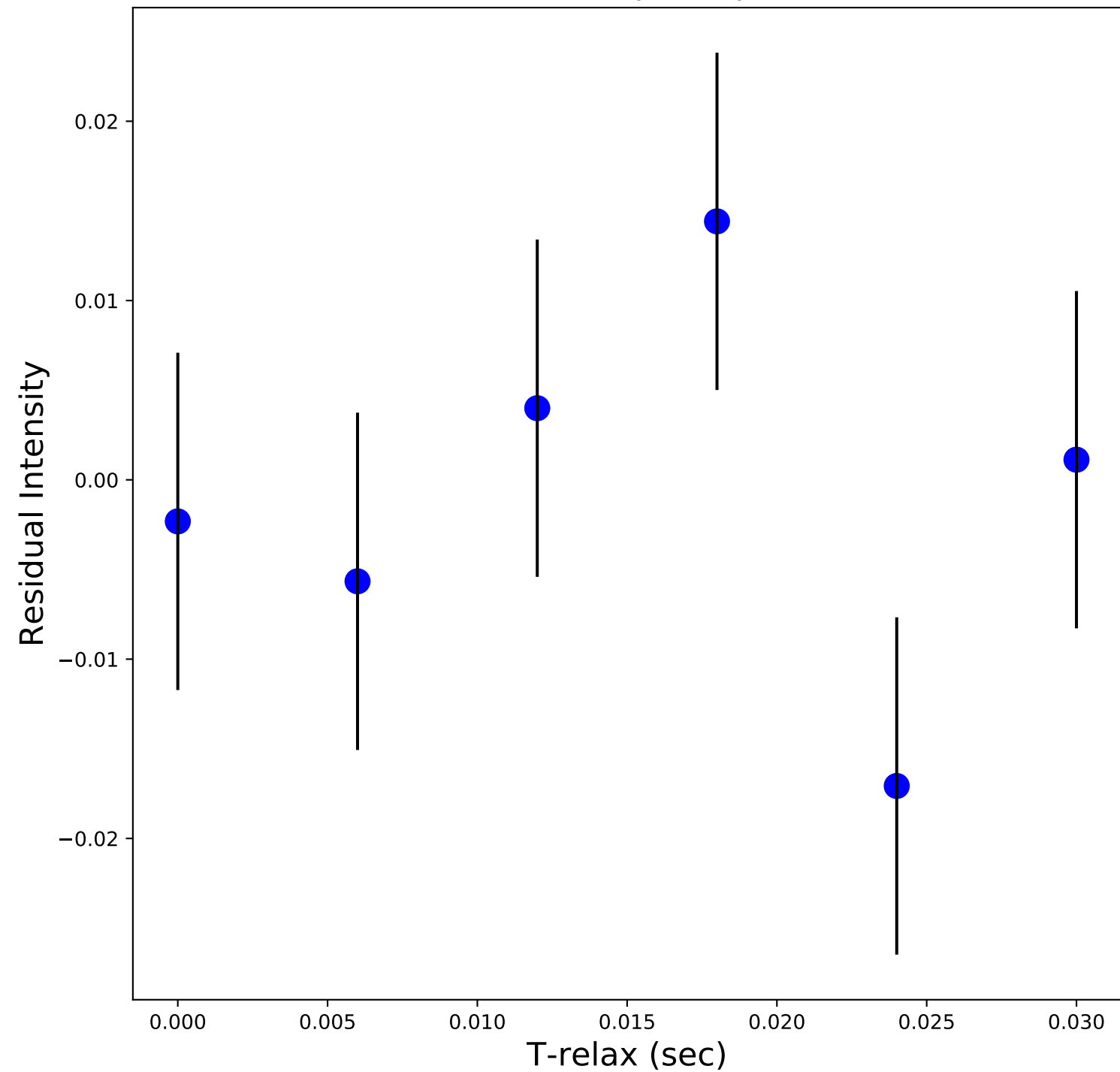




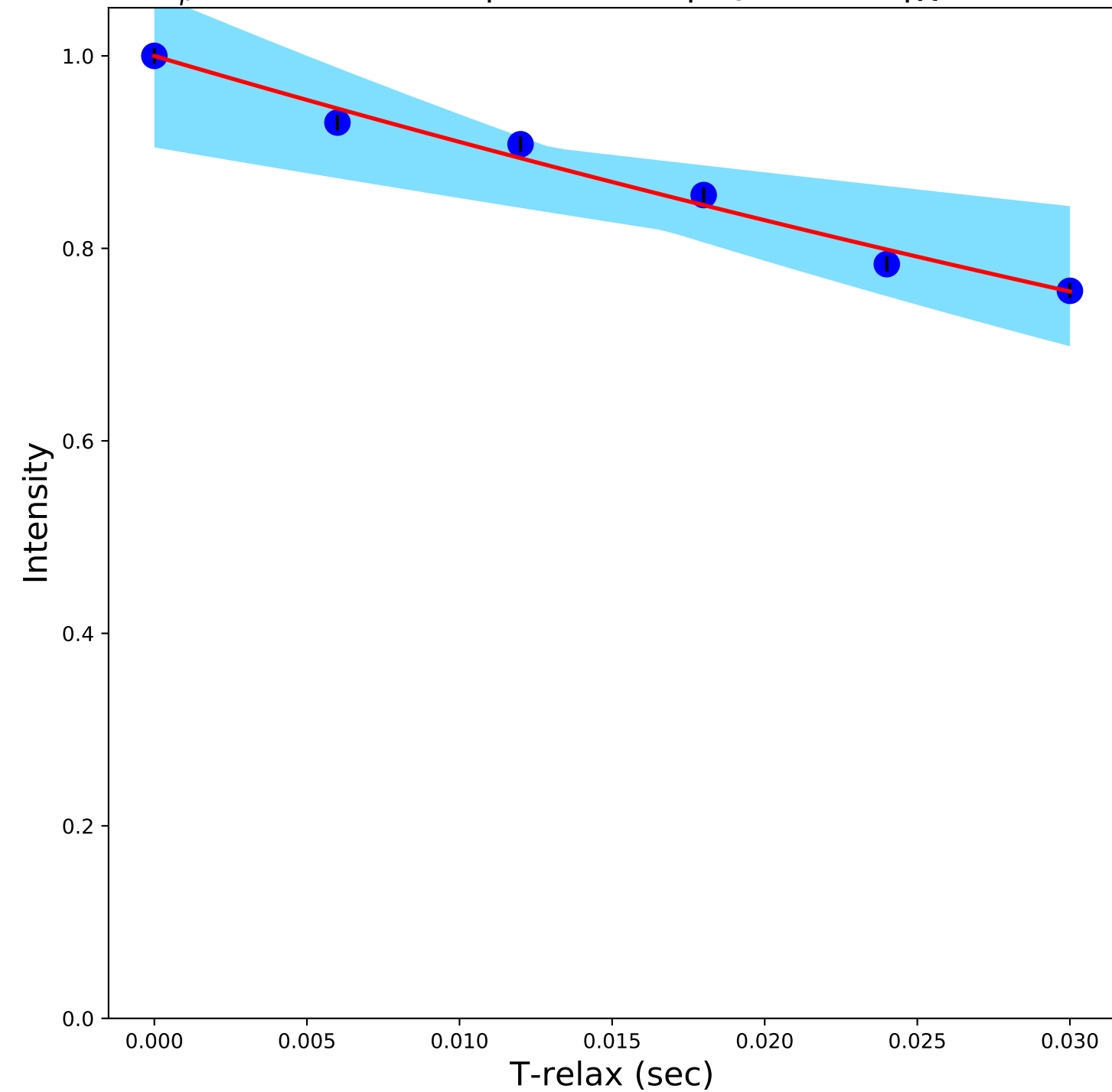
$R_{1\rho} 13.42 \pm 0.7 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.57$



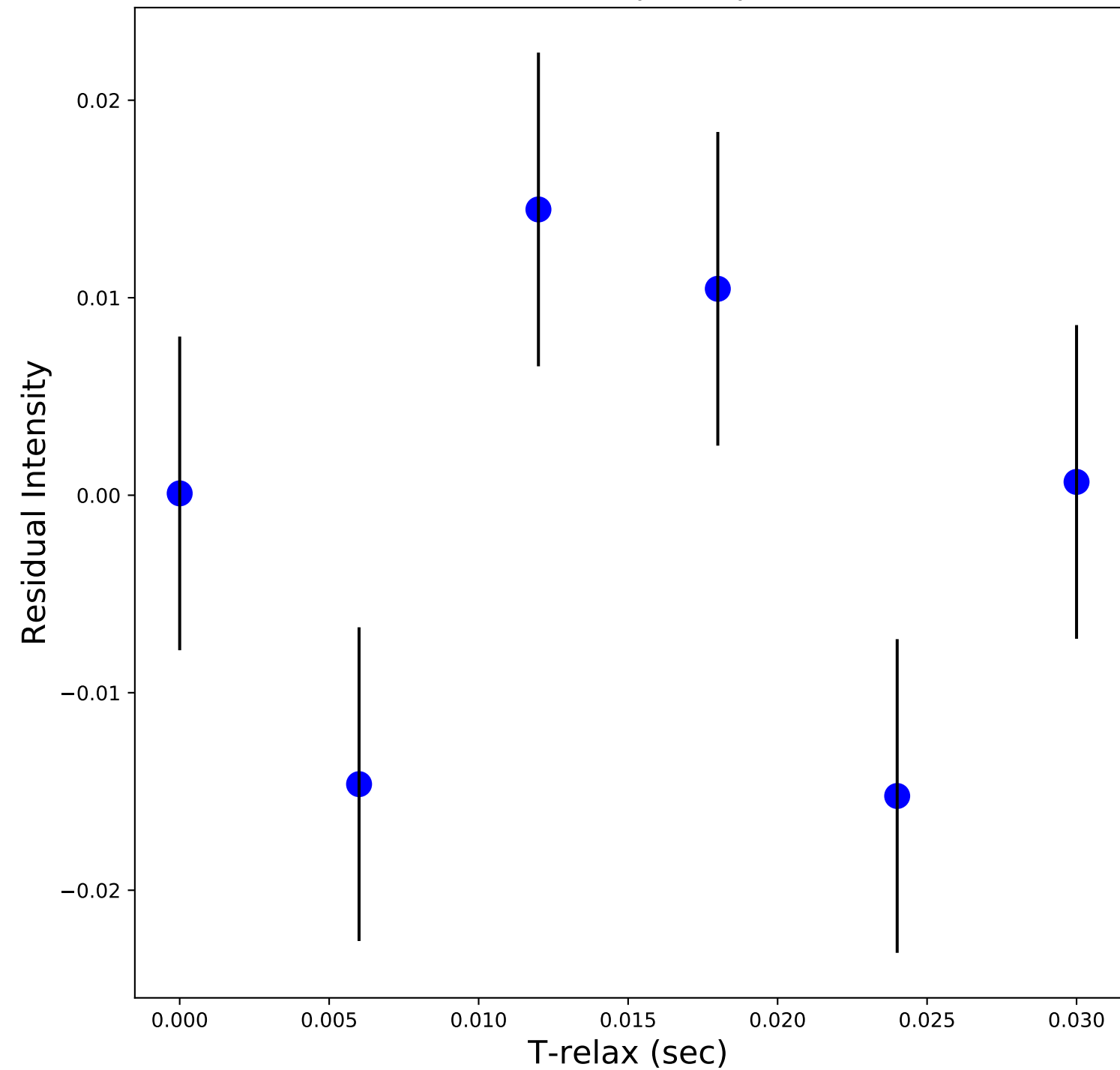
Folder (1464)



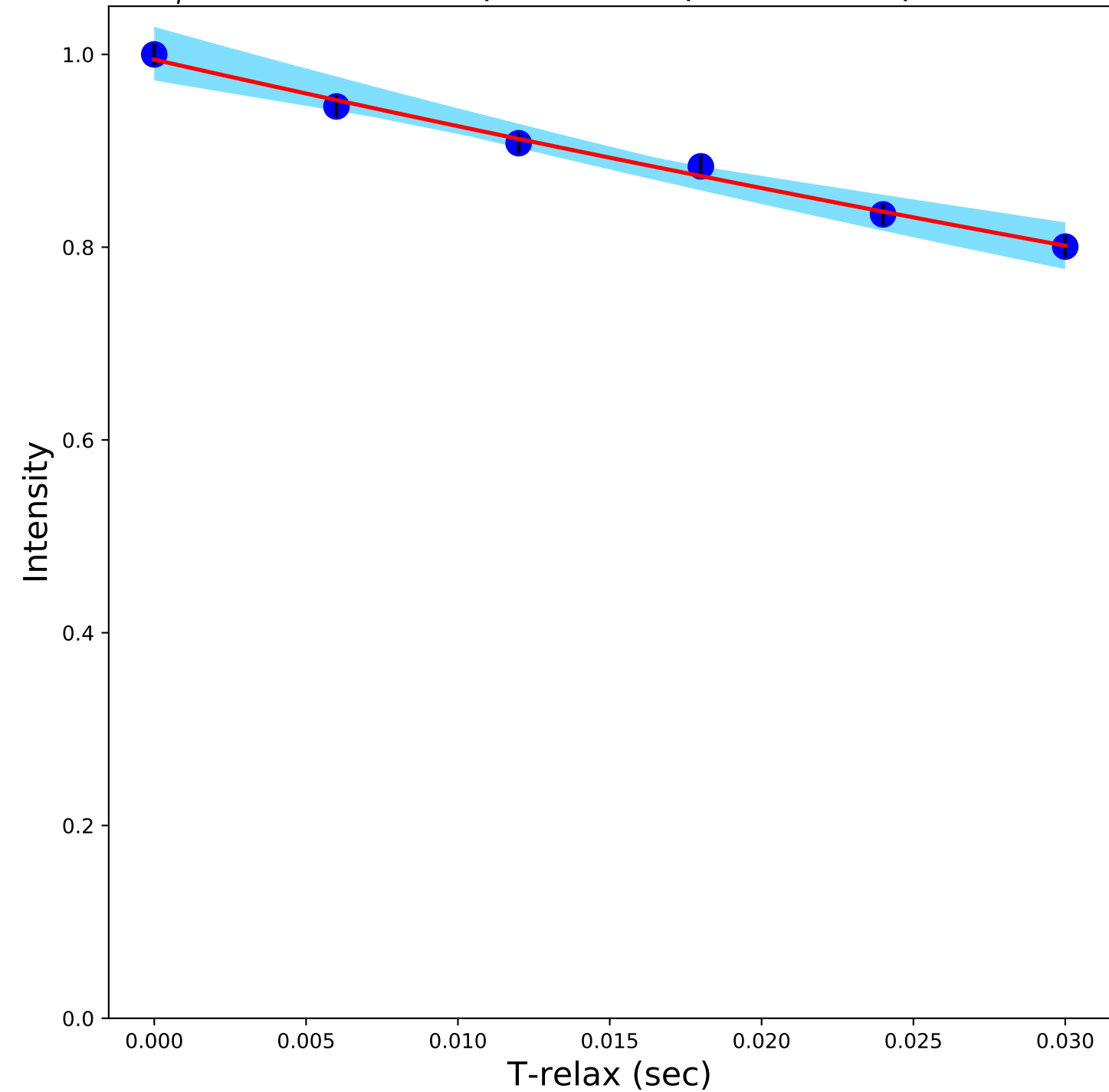
$R_{1\rho} 9.35 \pm 0.82 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 3.03$



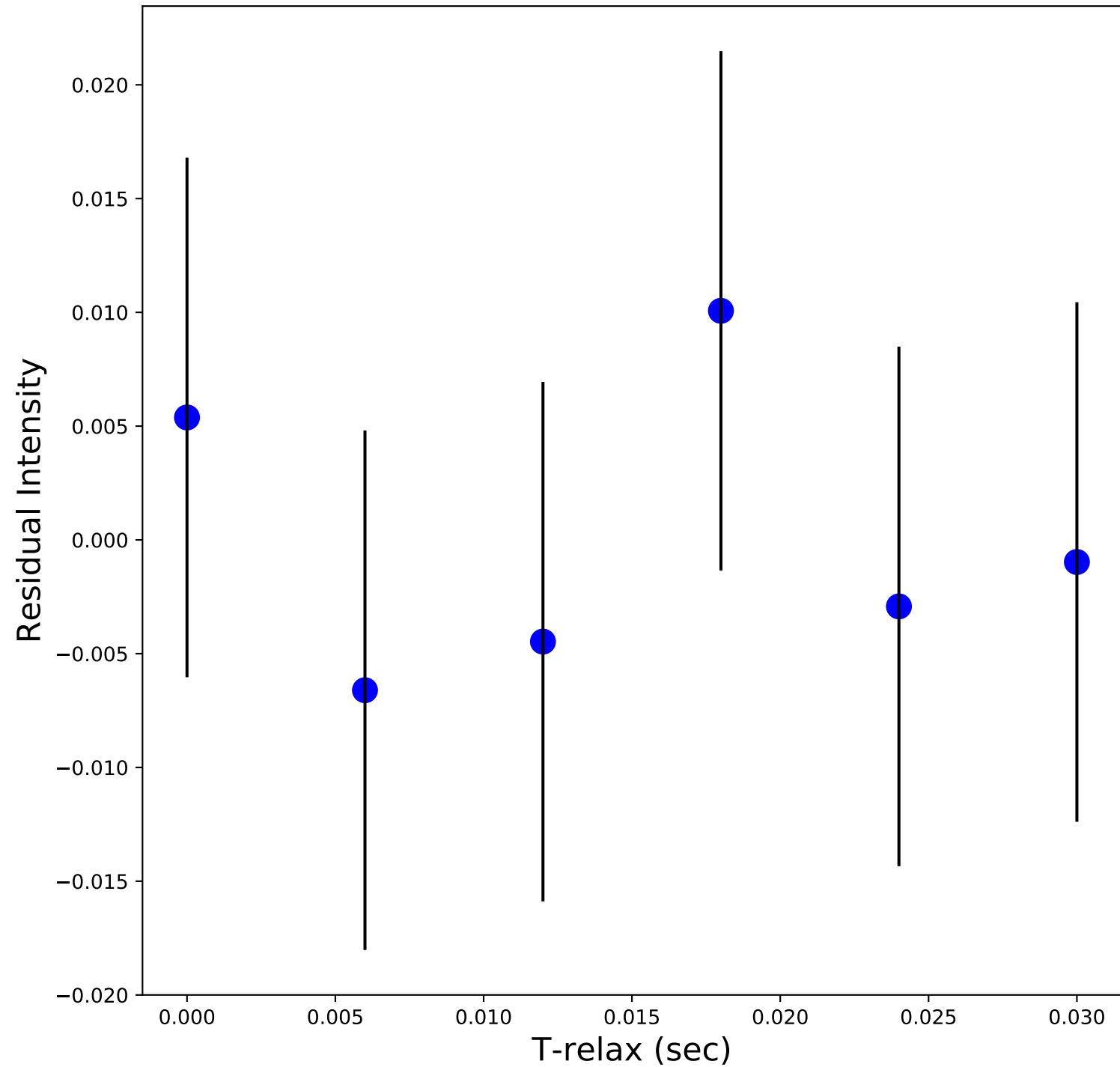
Folder (1465)



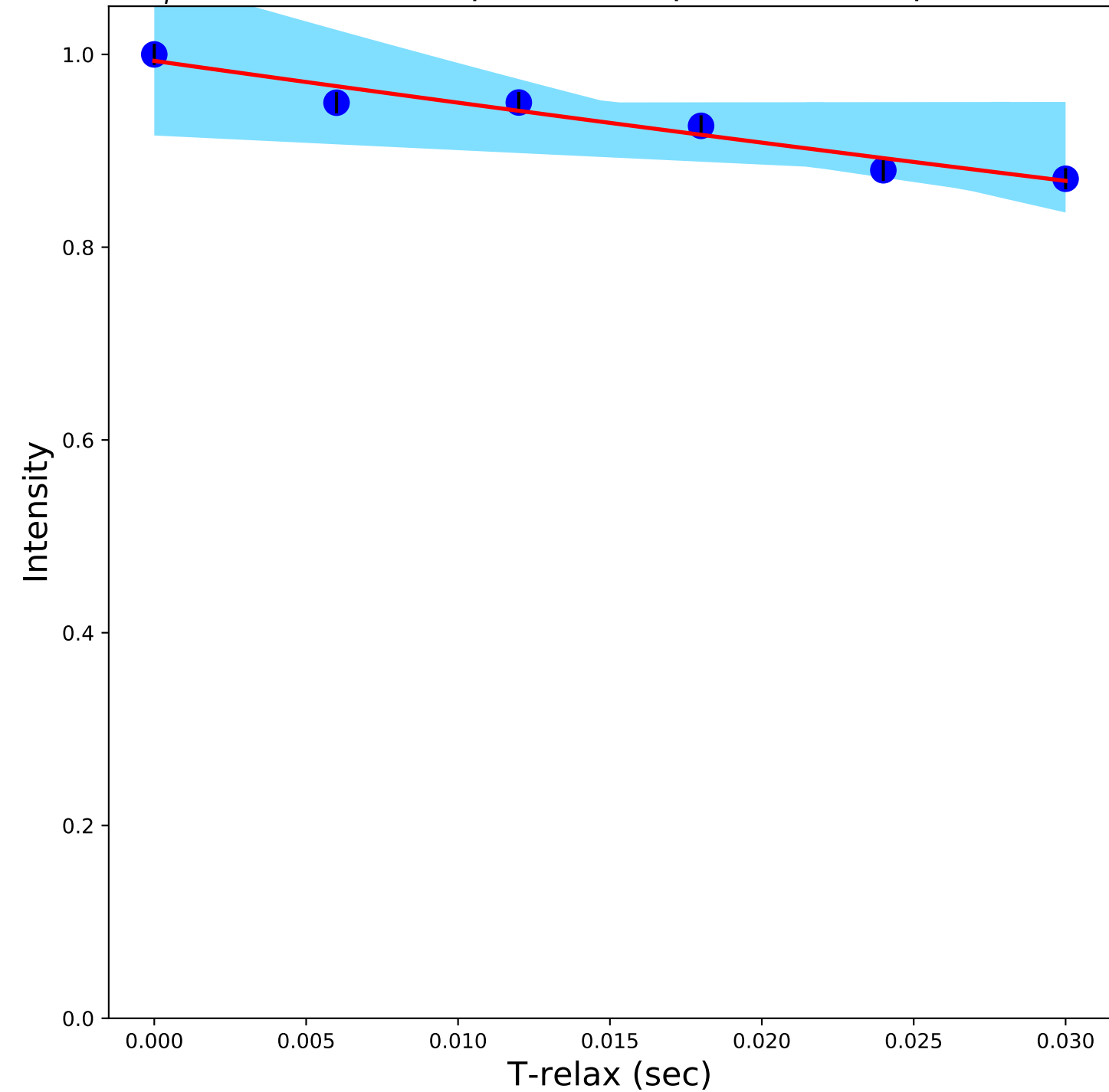
$R_{1\rho} 7.19 \pm 0.34 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 900 Hz \mid \bar{\chi}^2 = 0.39$



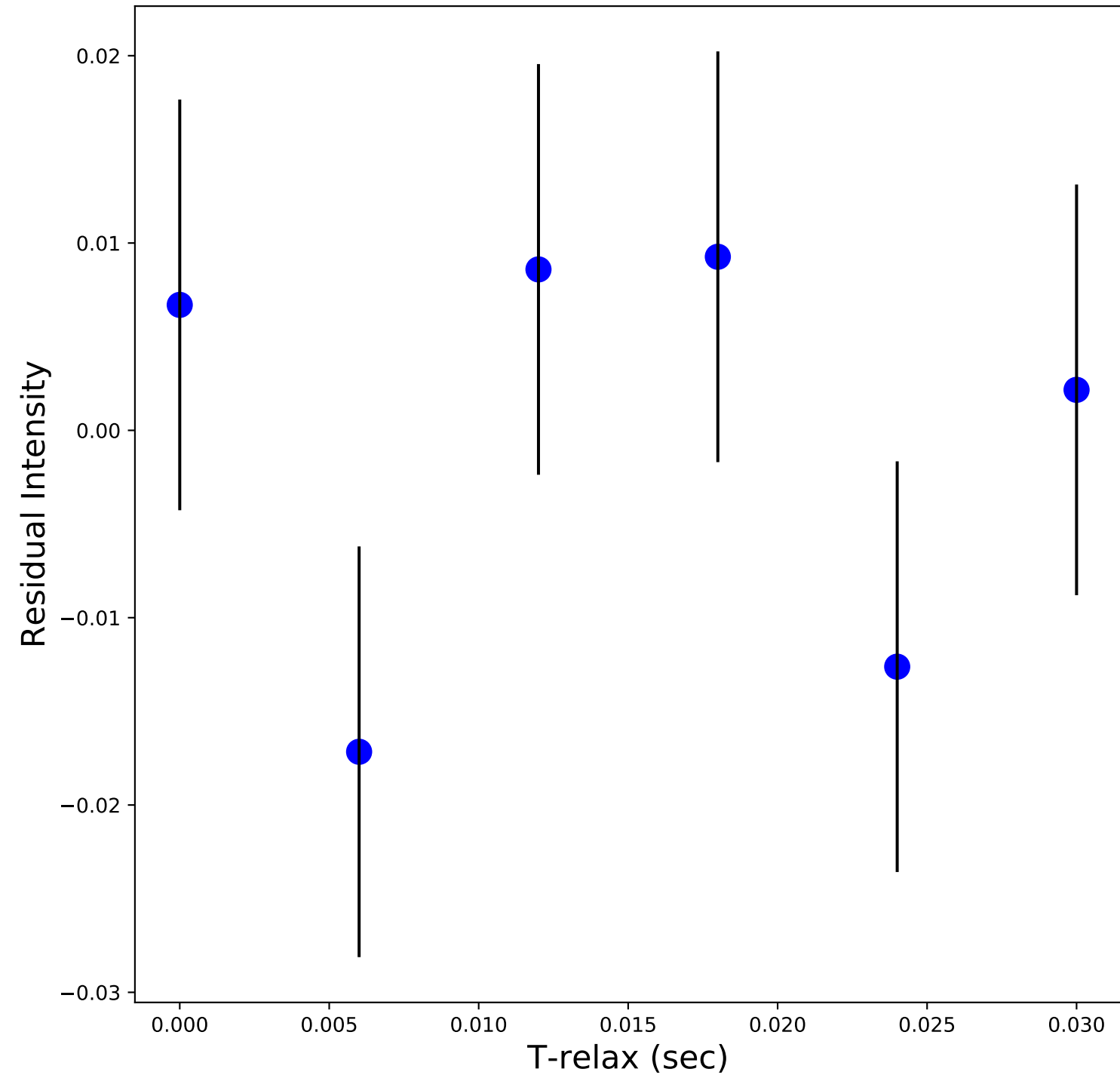
Folder (1466)



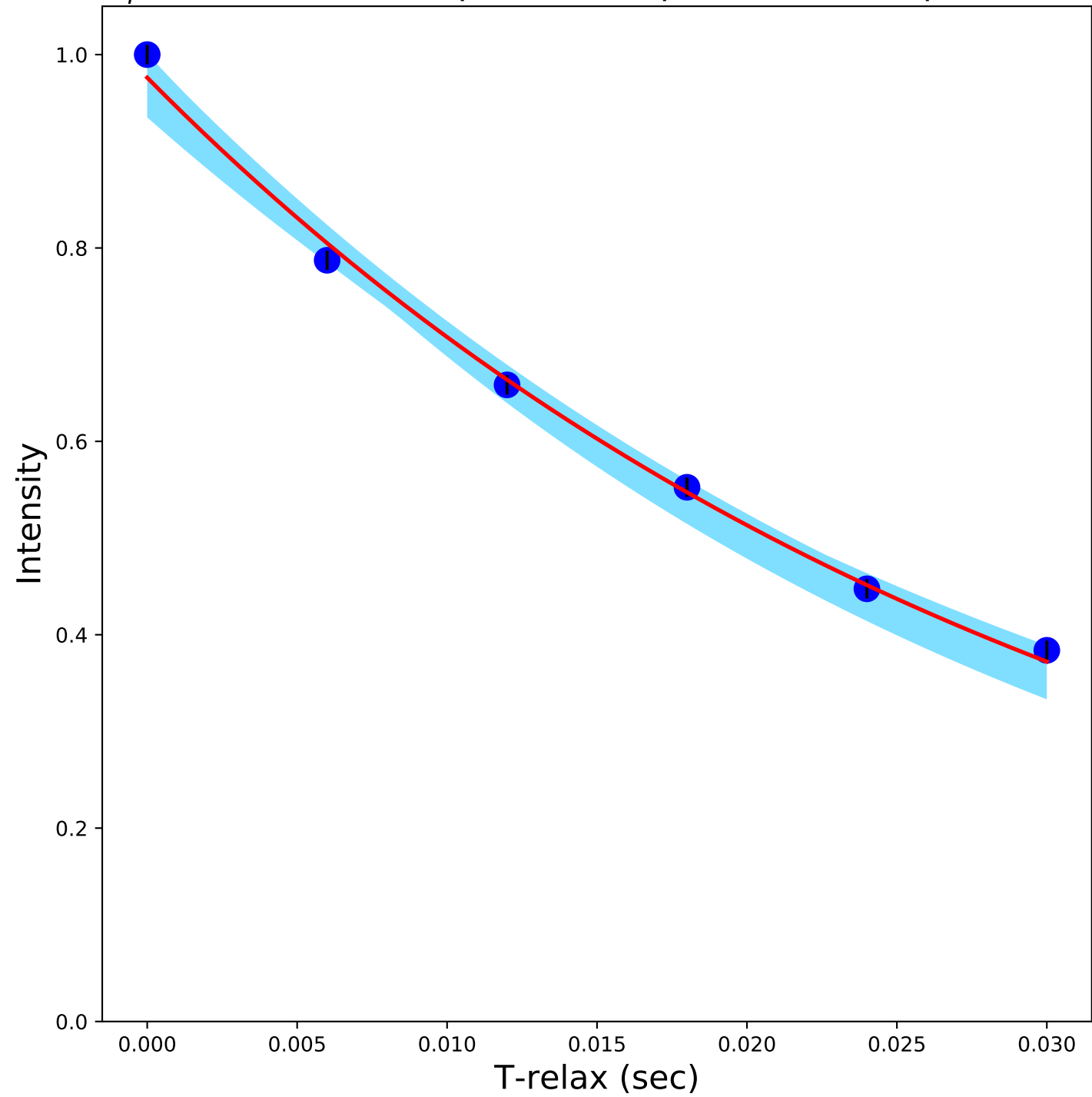
$R_{1\rho} 4.46 \pm 0.67 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 1300 \text{ Hz} \mid \bar{\chi}^2 = 1.38$



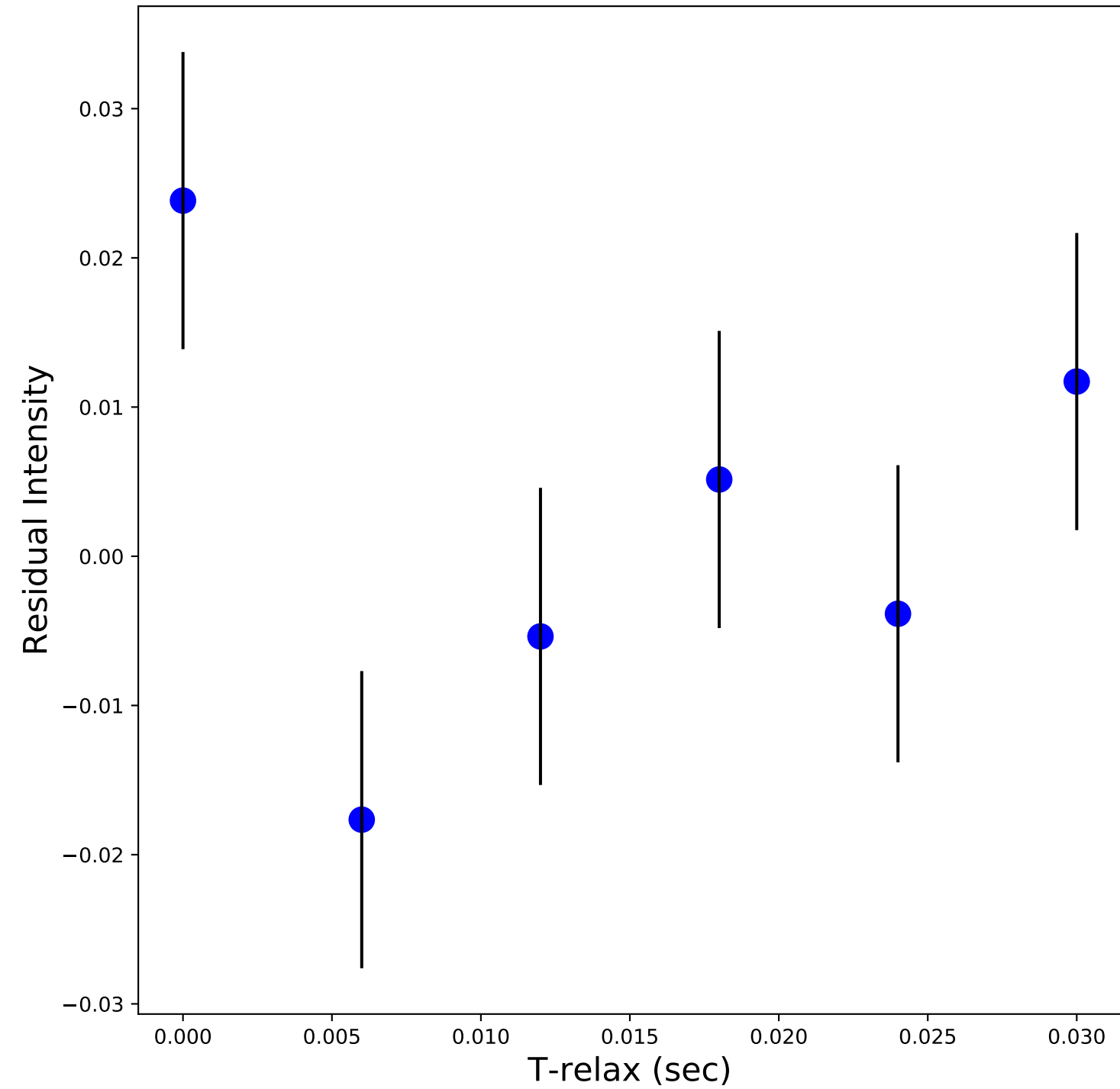
Folder (1467)



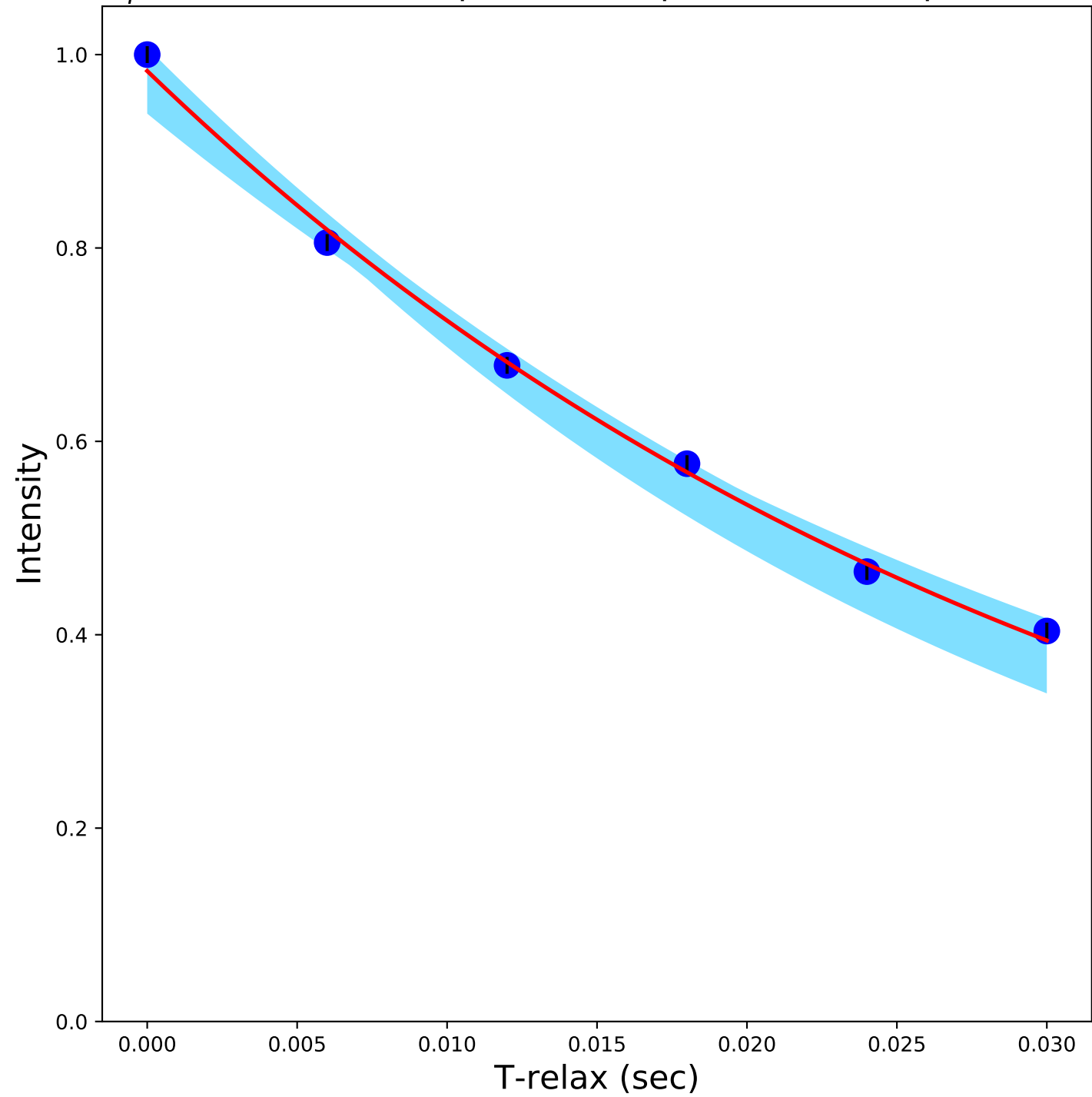
$R_{1\rho} 32.14 \pm 1.29 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 2.74$



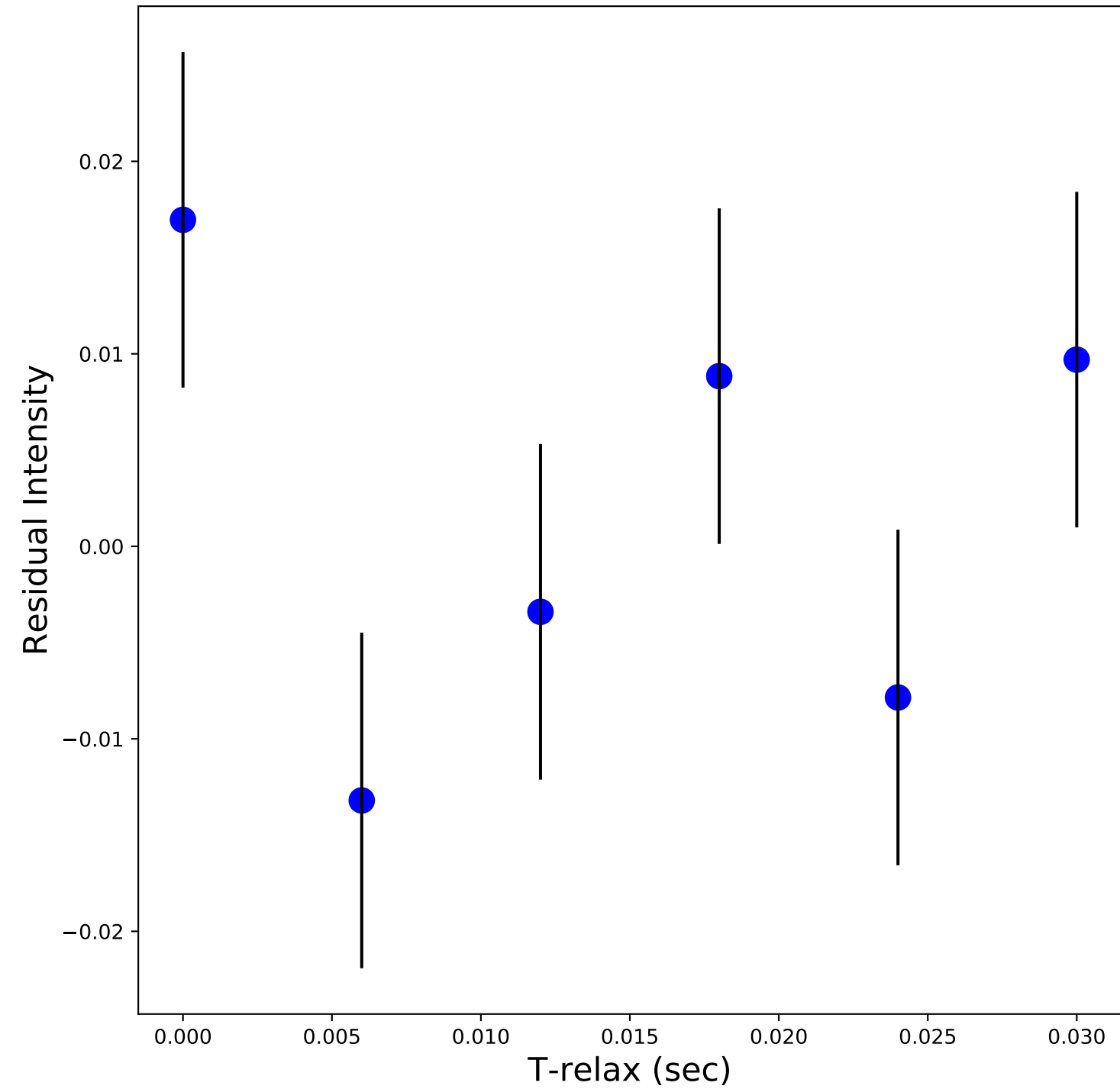
Folder (1468)



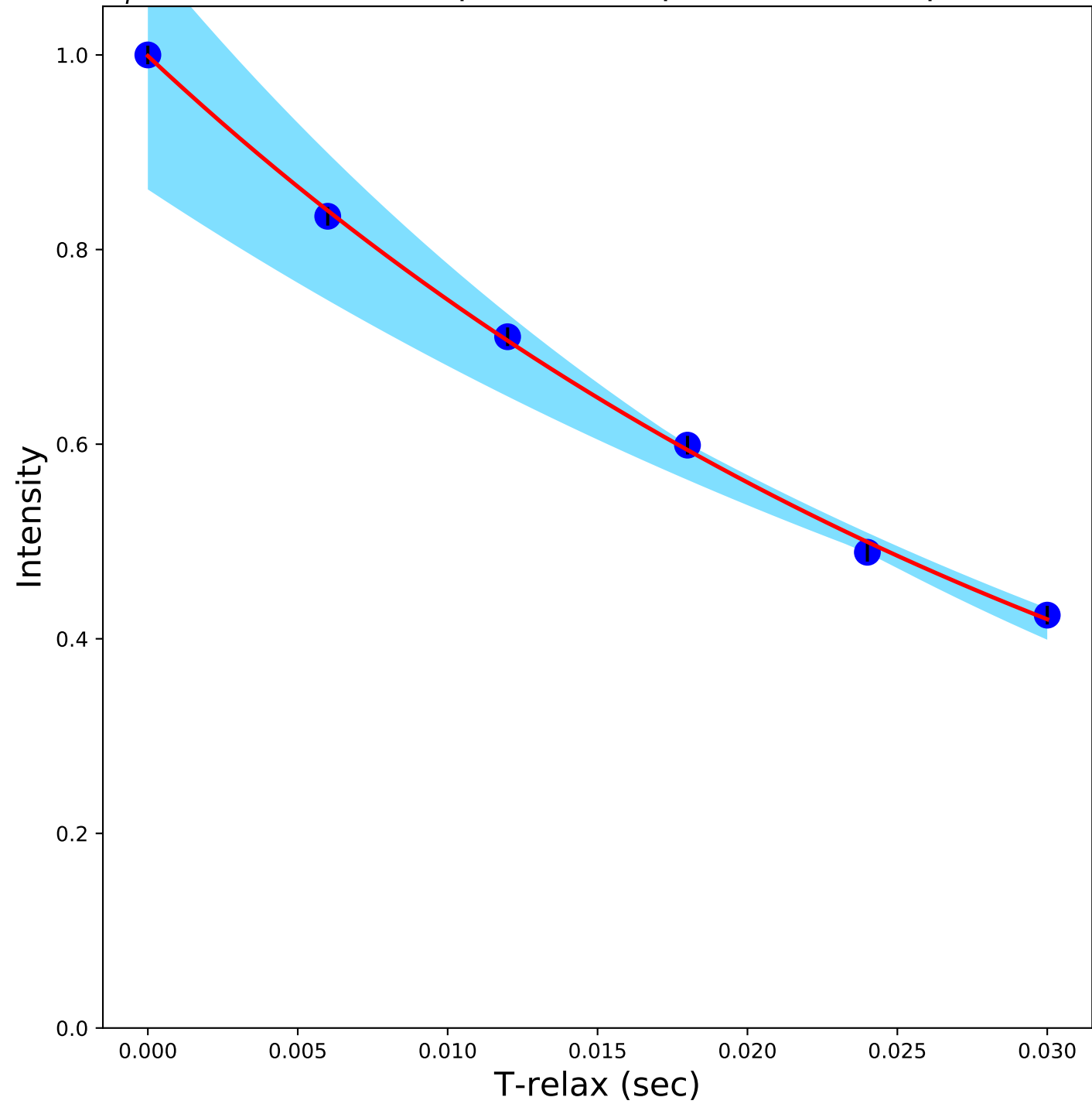
$R_{1\rho} 30.47 \pm 1.03 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.33$



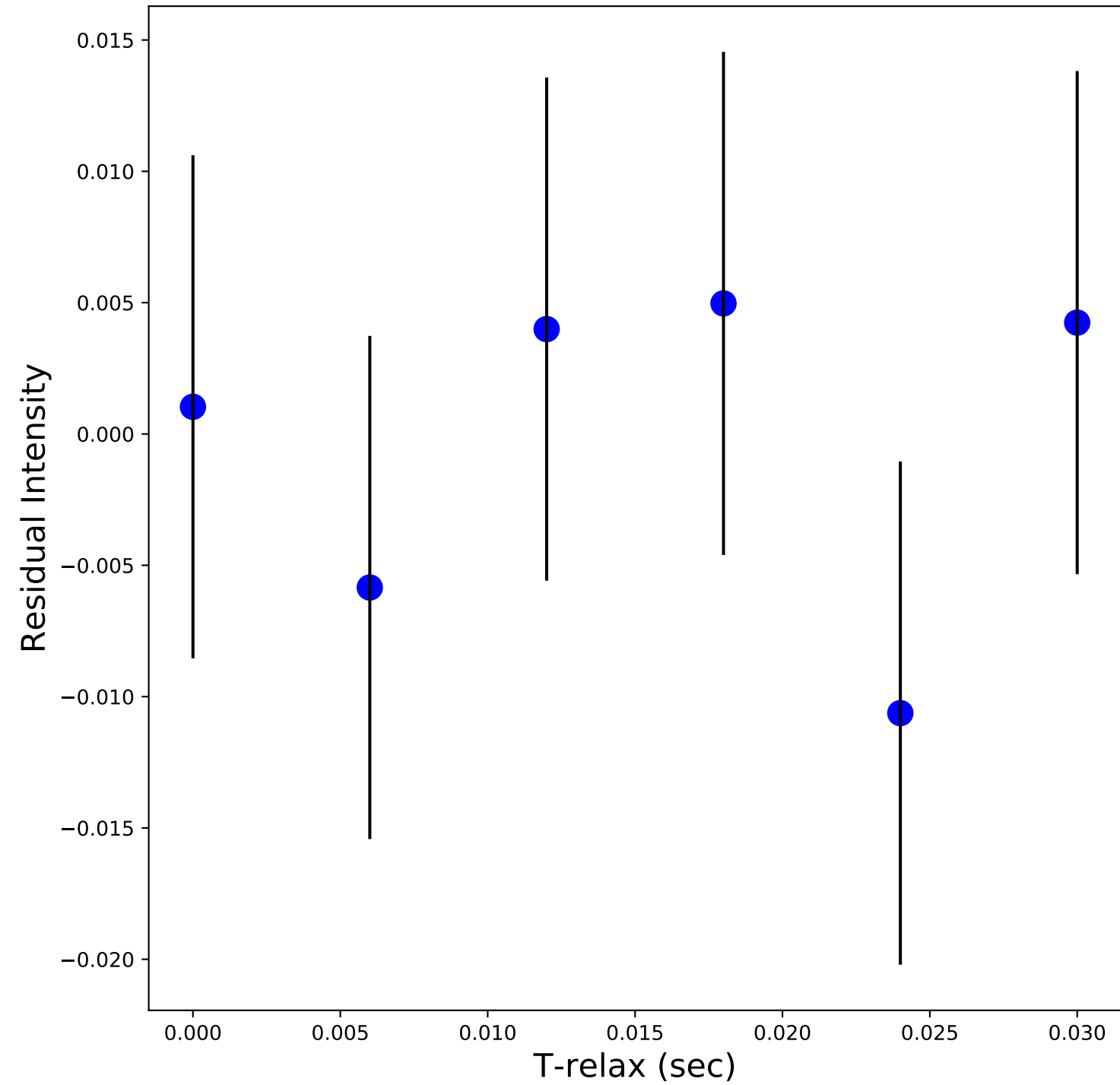
Folder (1469)



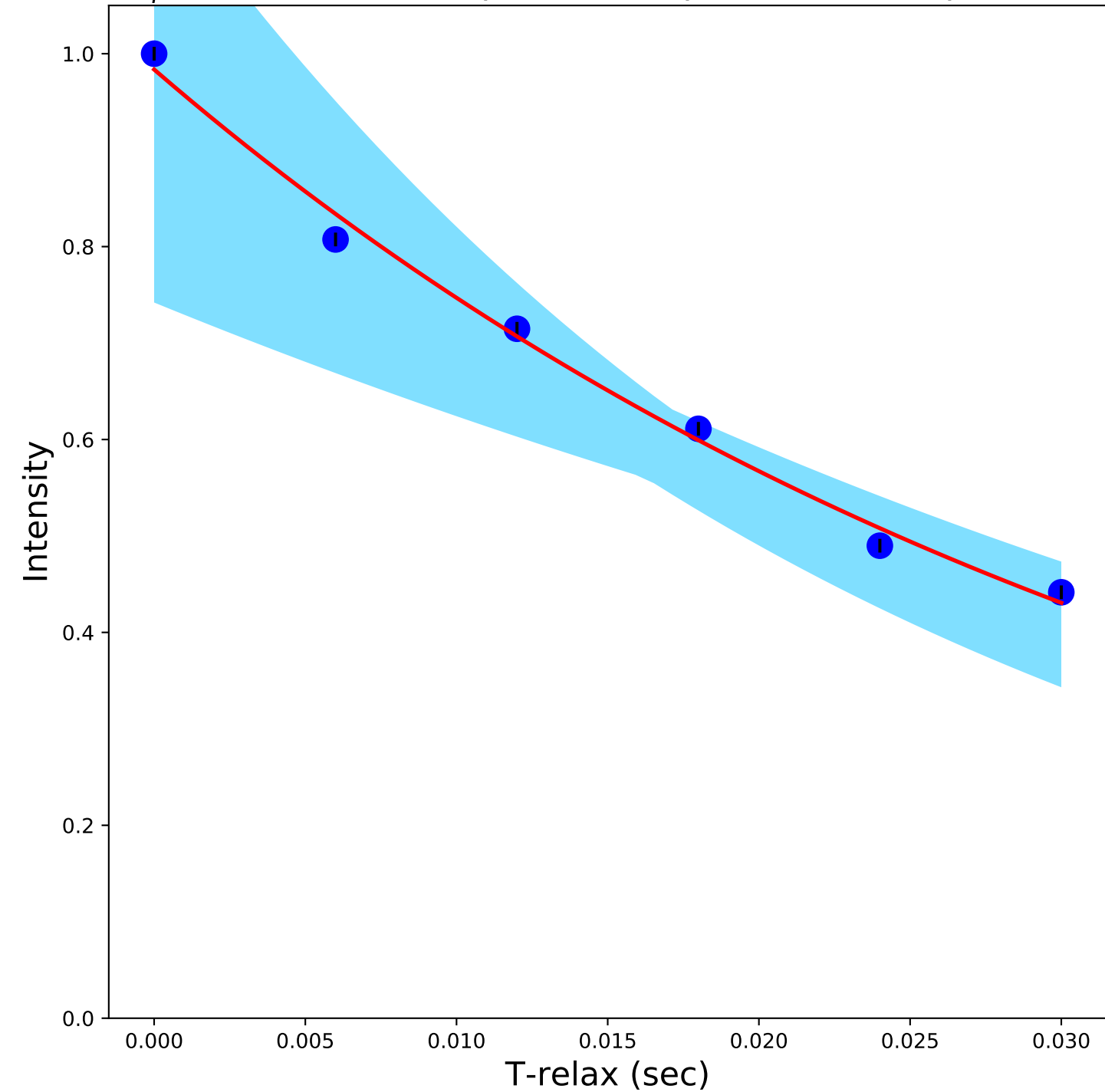
$R_{1\rho} 28.88 \pm 0.65 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 230 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



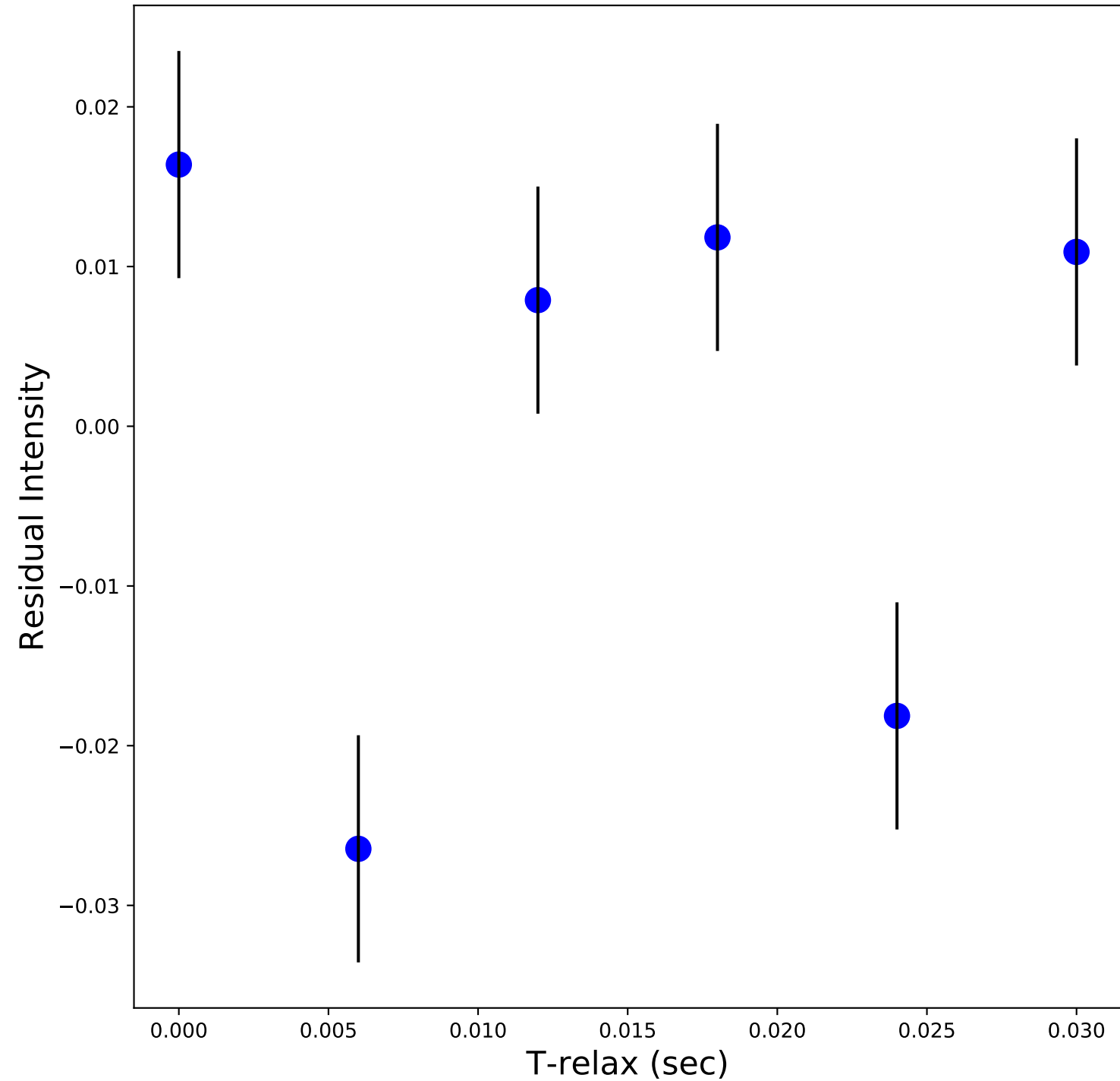
Folder (1470)



$R_{1\rho} 27.53 \pm 1.56 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 260 Hz \mid \bar{\chi}^2 = 8.0$

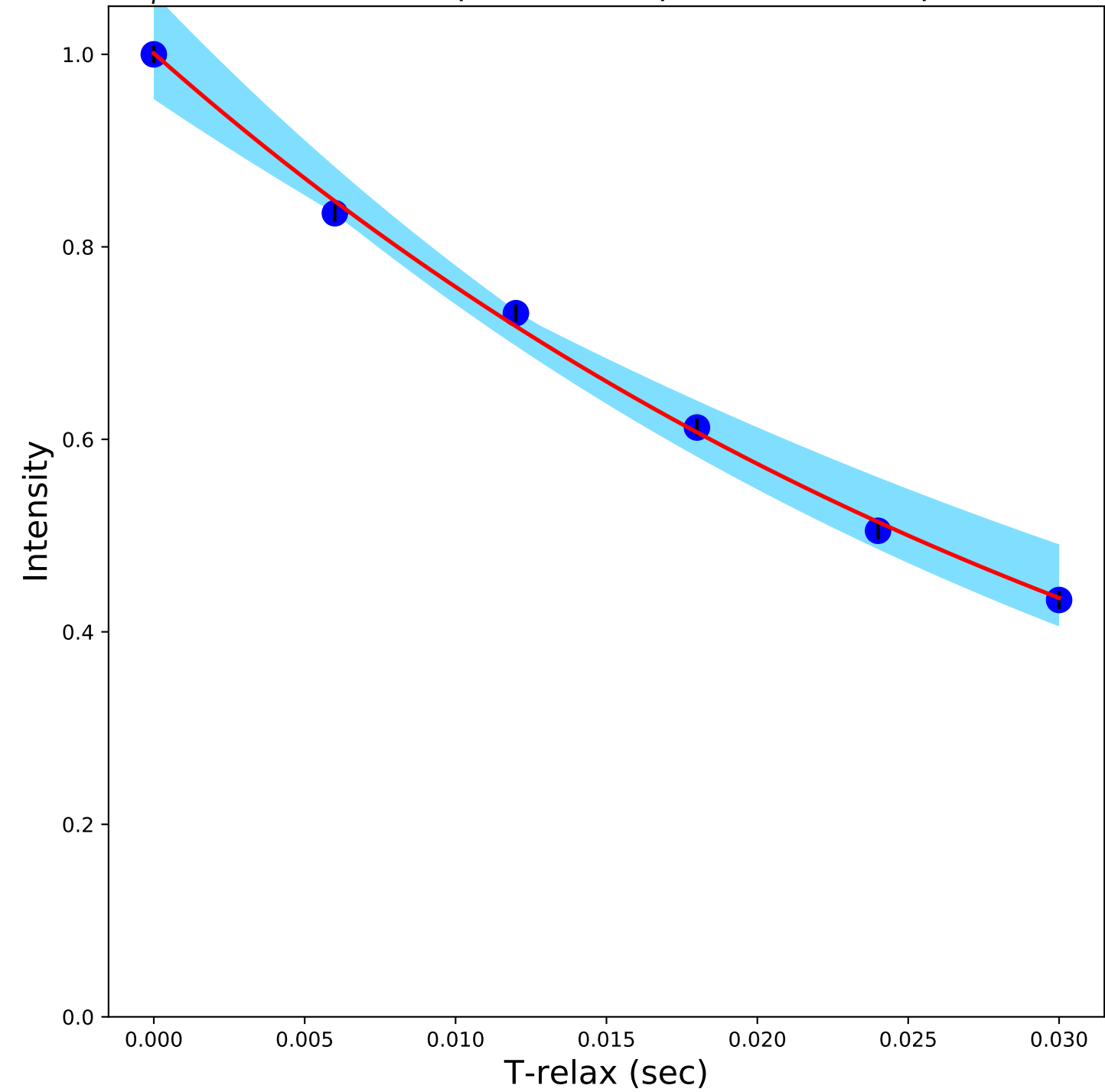


Folder (1471)

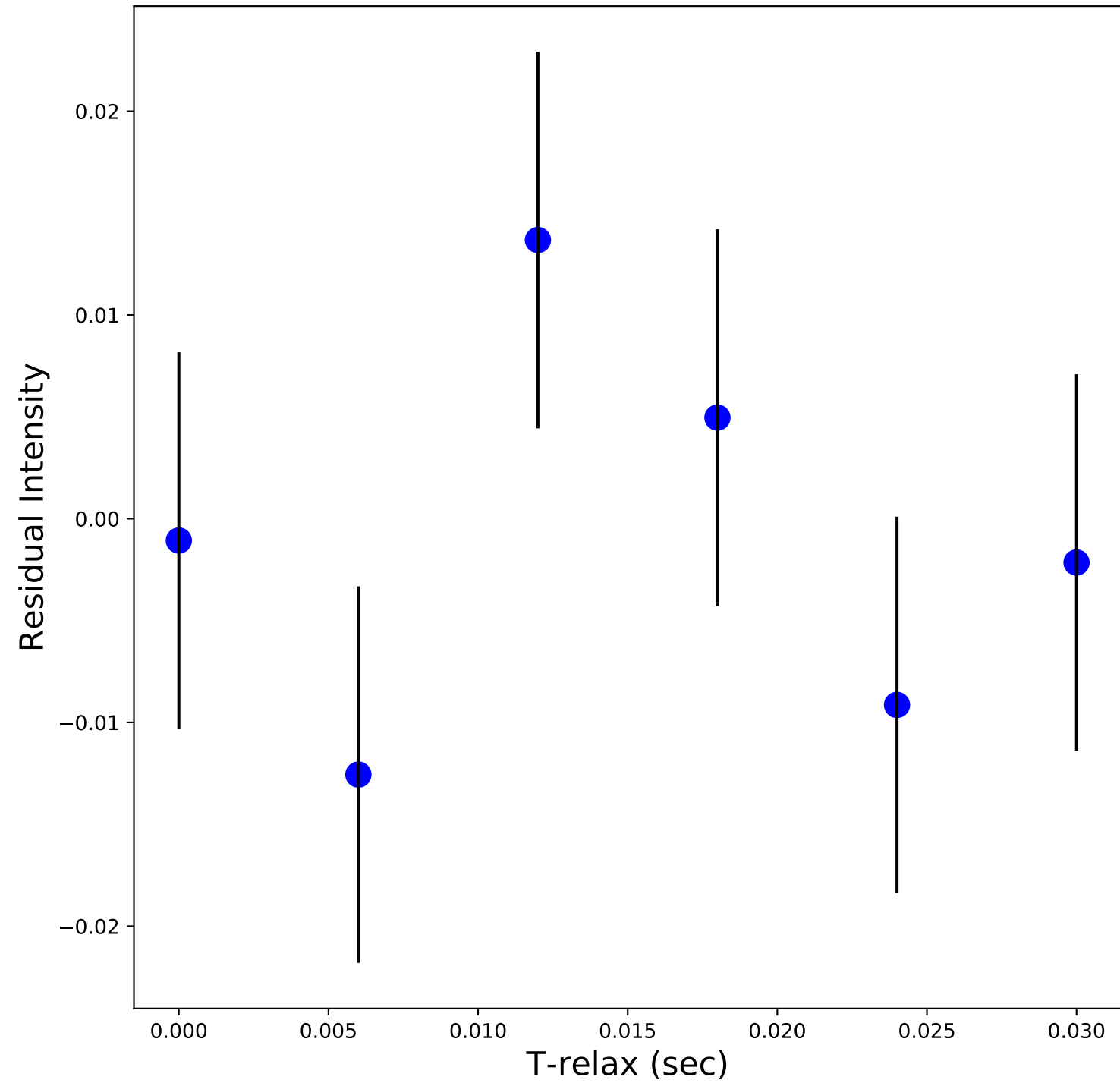




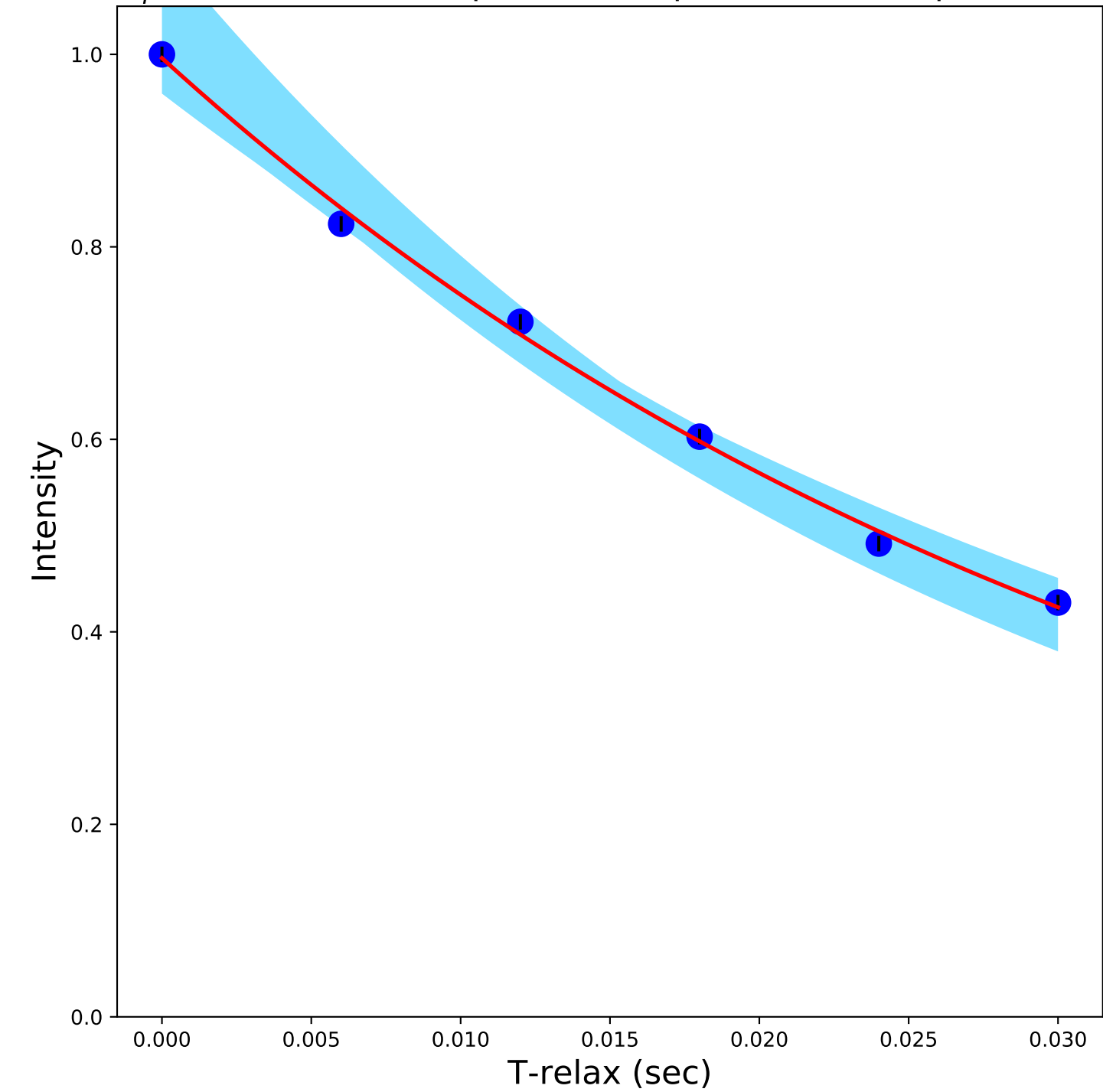
$R_{1\rho} 27.76 \pm 0.8 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 280 \text{ Hz} \mid \bar{\chi}^2 = 1.34$



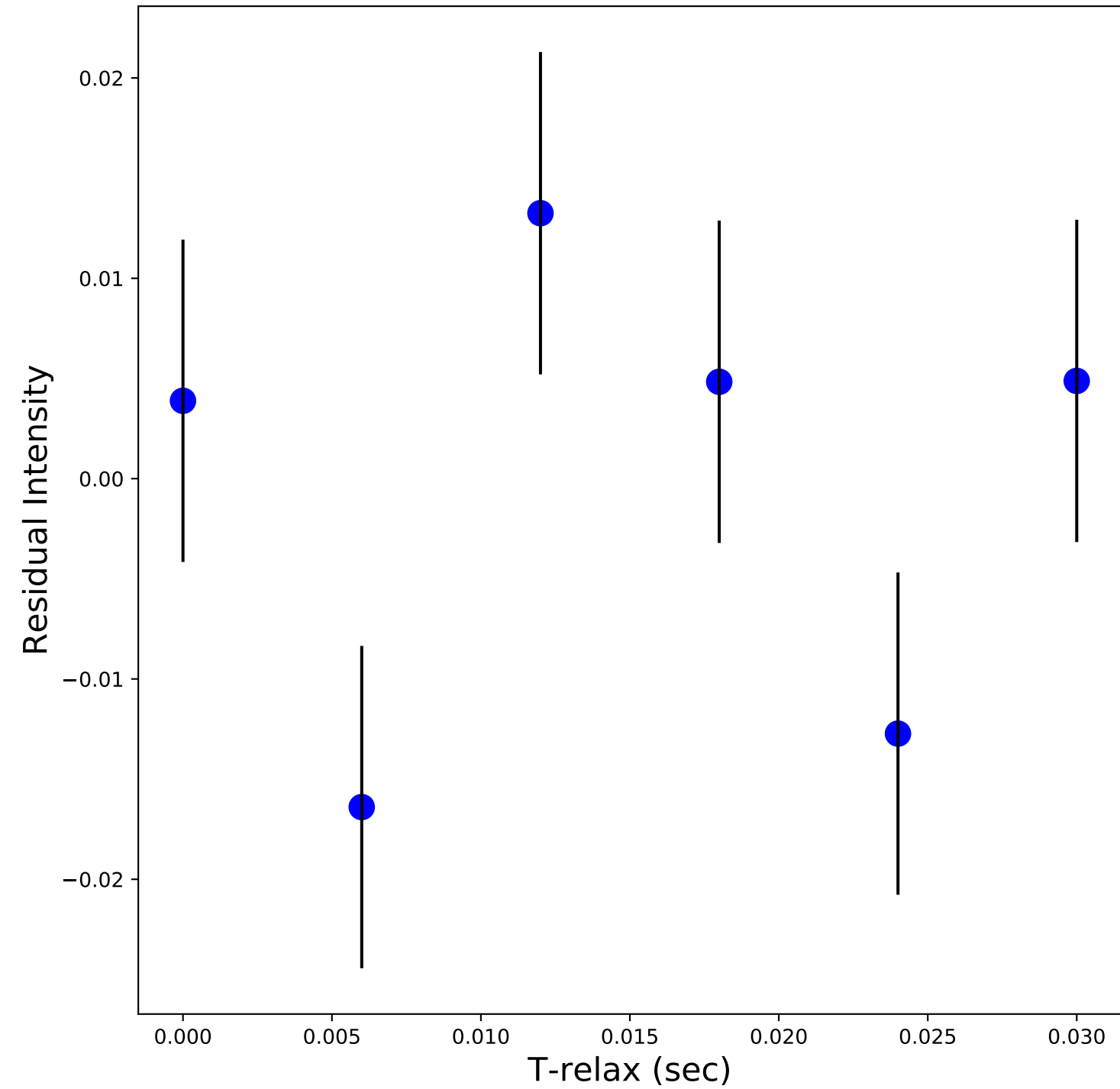
Folder (1472)



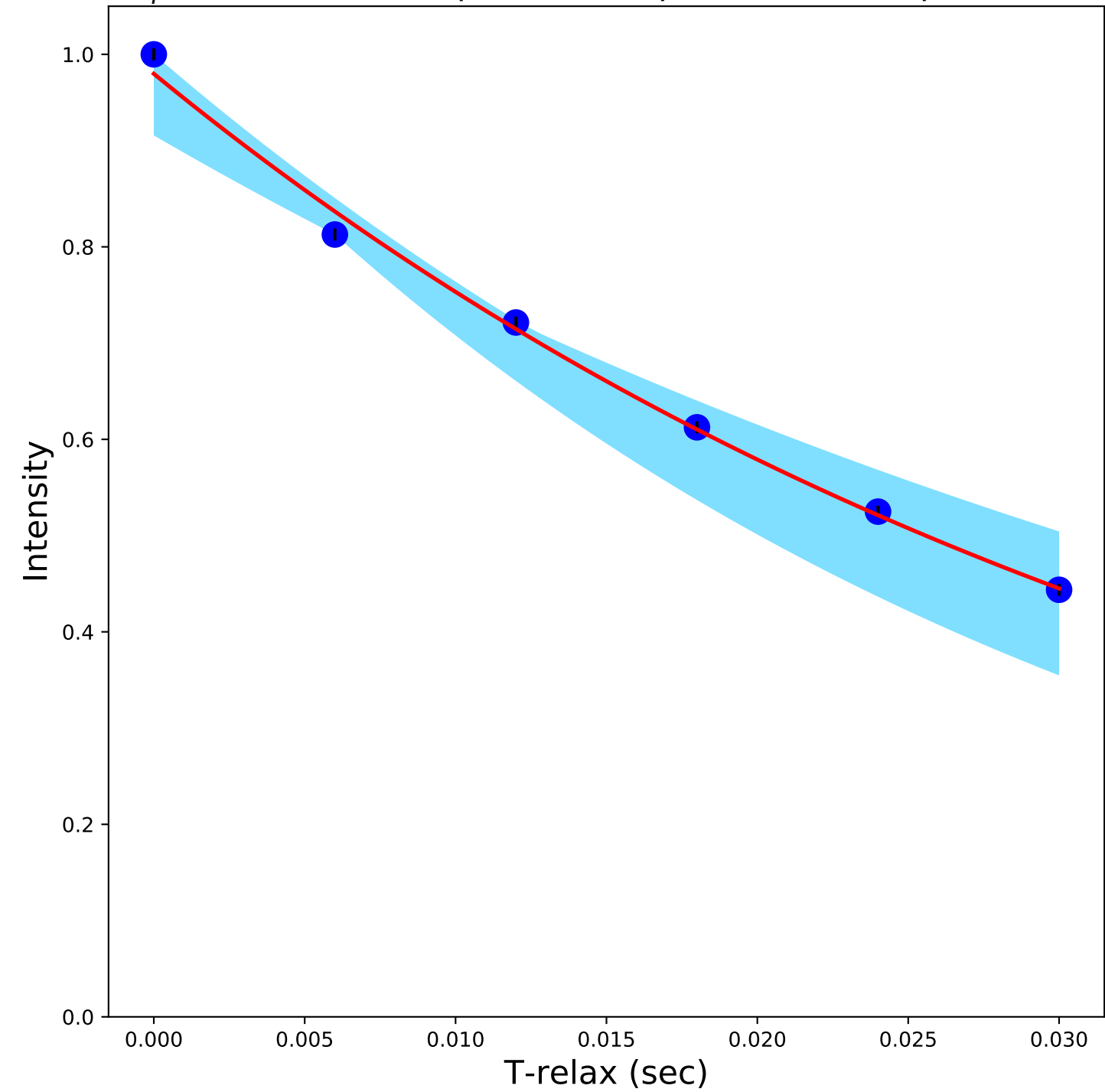
$R_{1\rho} 28.35 \pm 1.01 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 2.58$



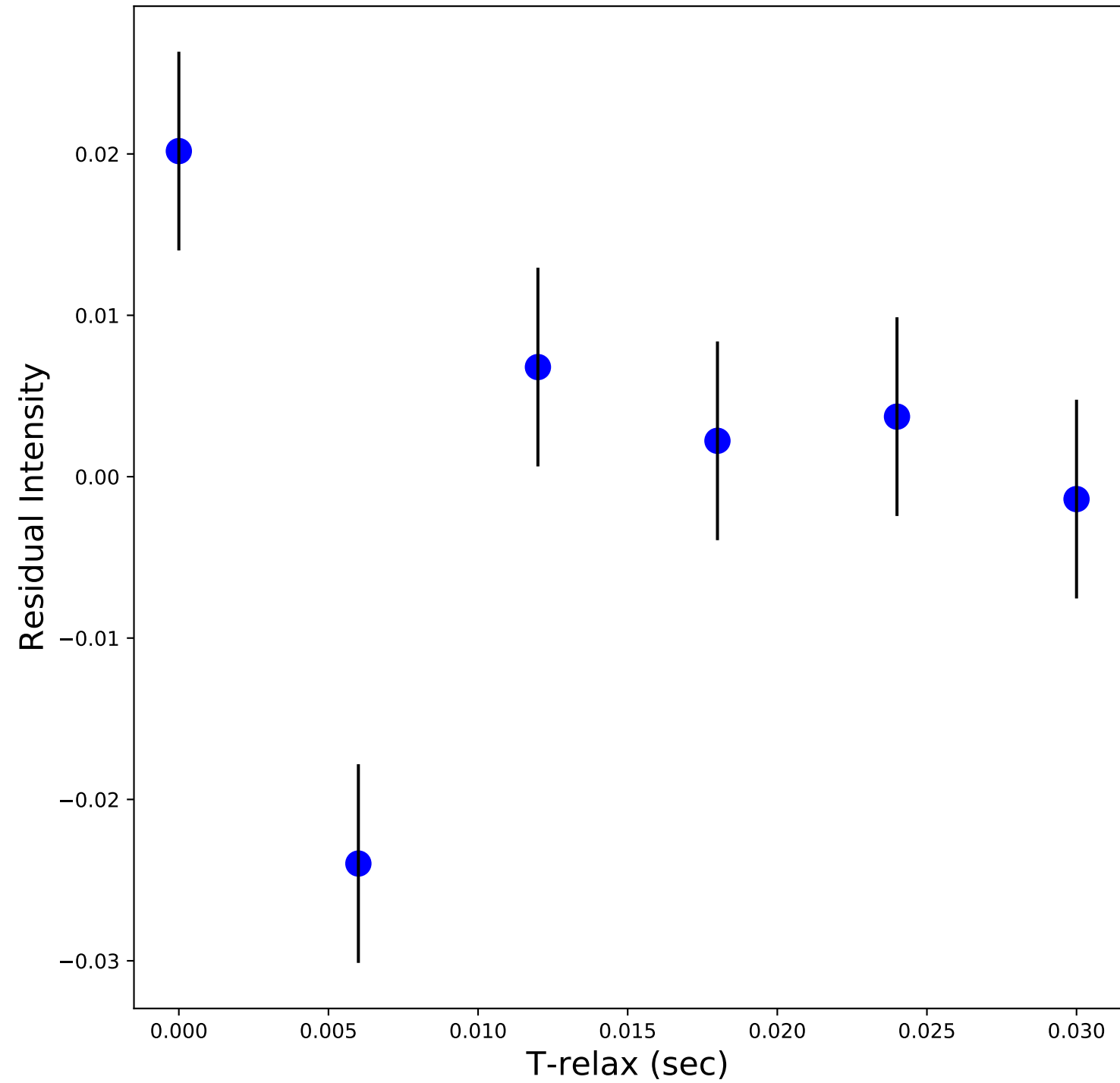
Folder (1473)



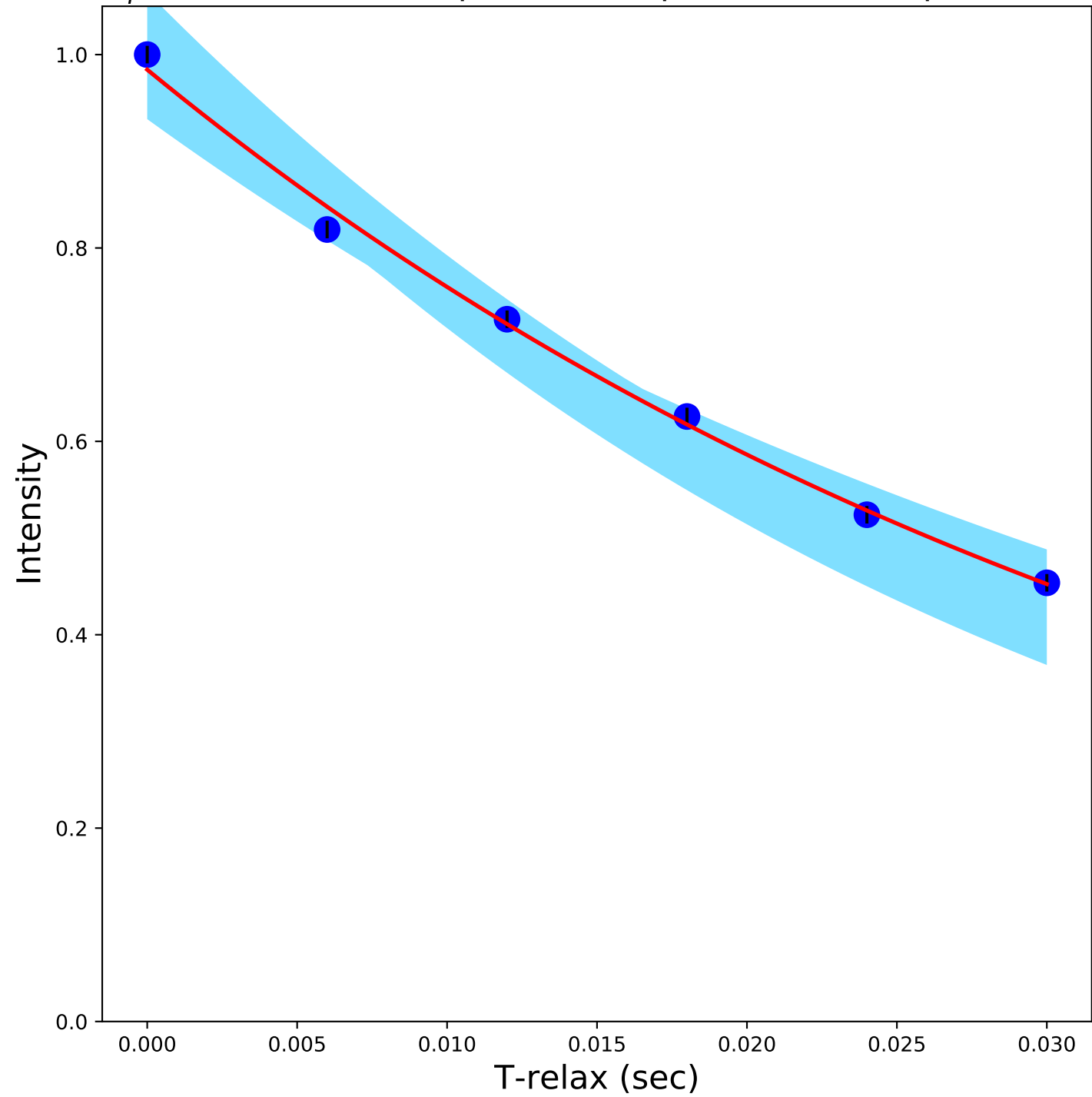
$R_{1\rho} 26.3 \pm 1.24 s^{-1} | \omega_1 600 Hz | \Omega_{eff} - 320 Hz | \bar{\chi}^2 = 6.92$



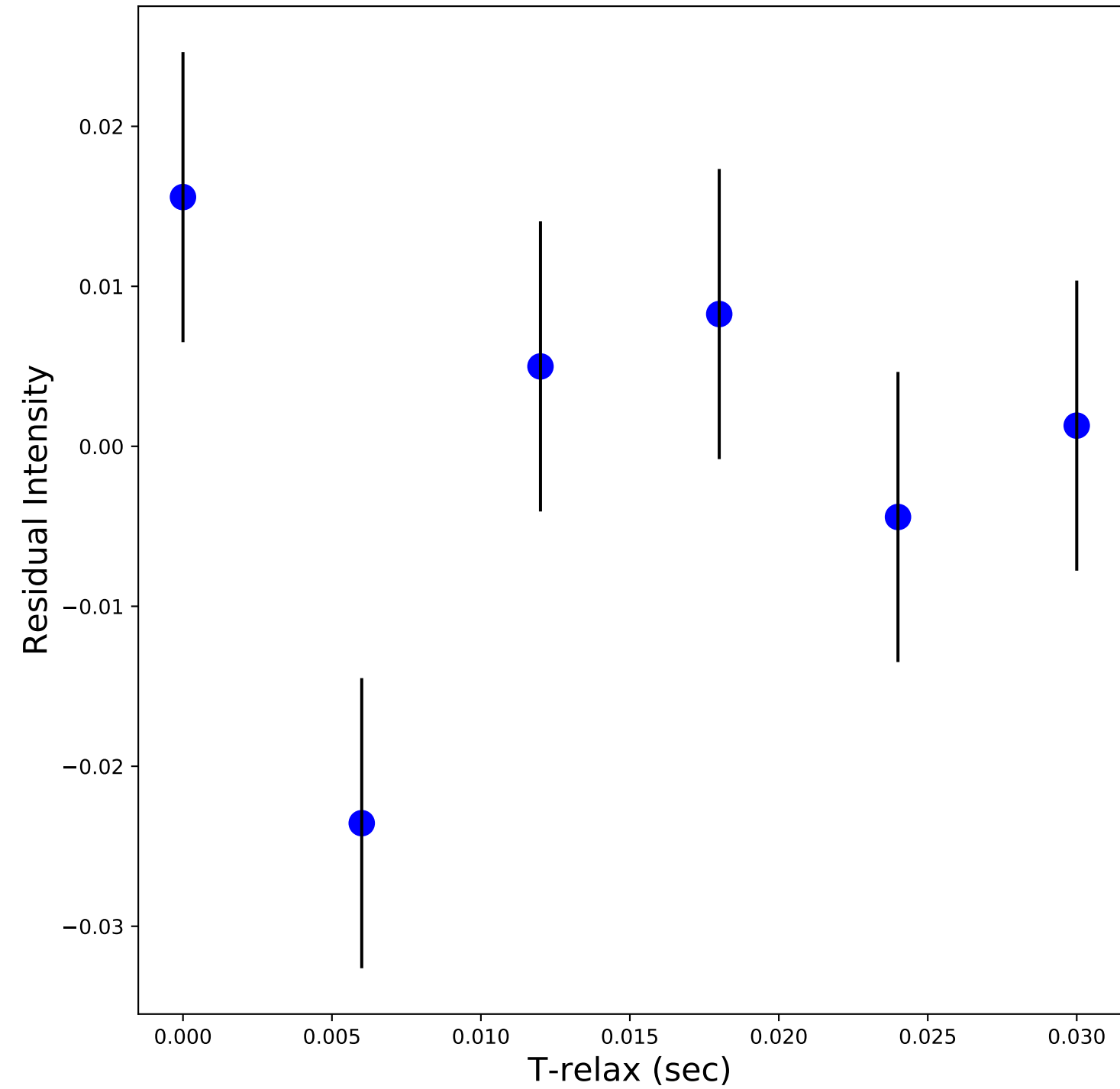
Folder (1474)



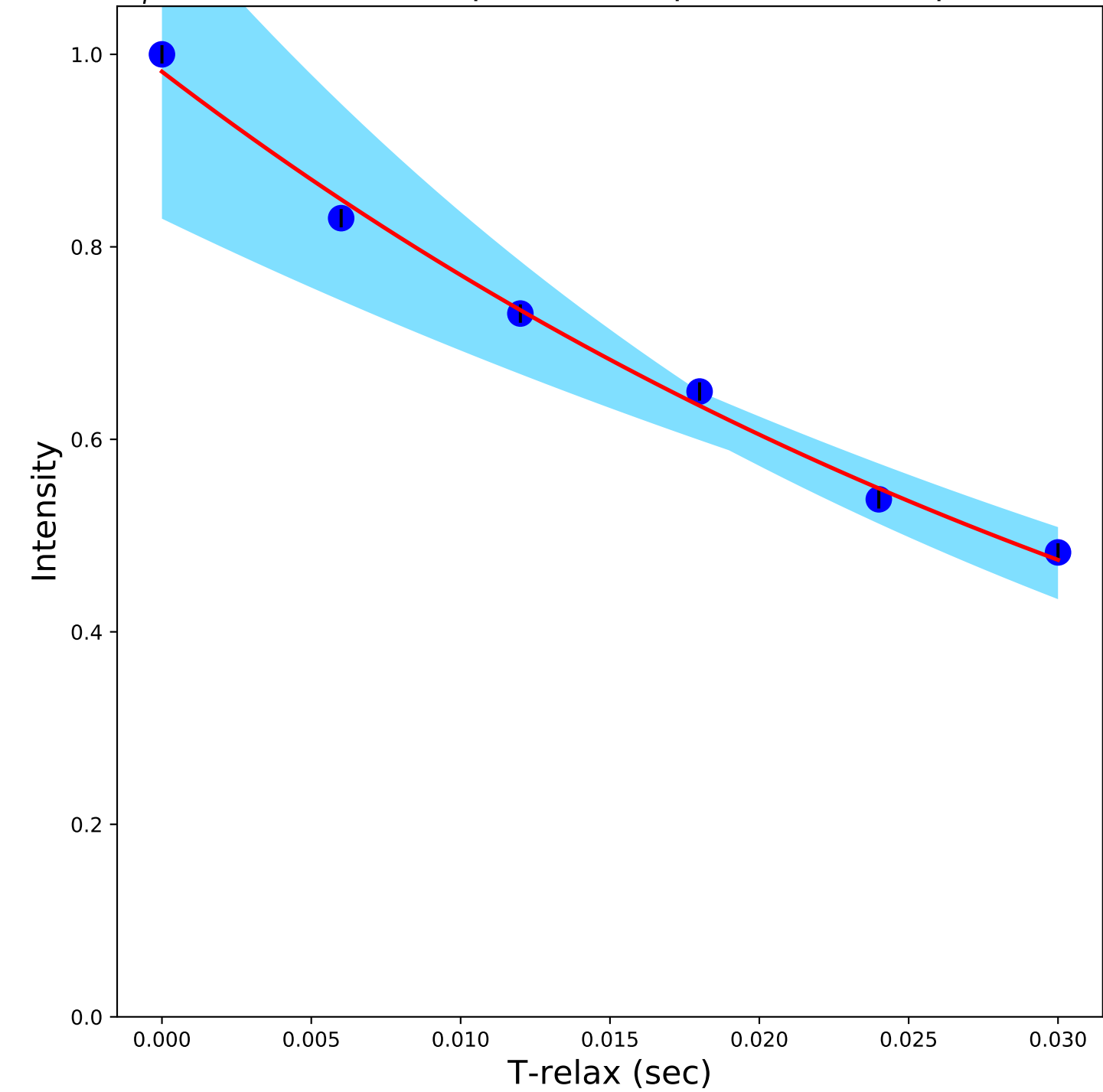
$R_{1\rho} 25.92 \pm 1.14 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 340 Hz \mid \bar{\chi}^2 = 2.77$



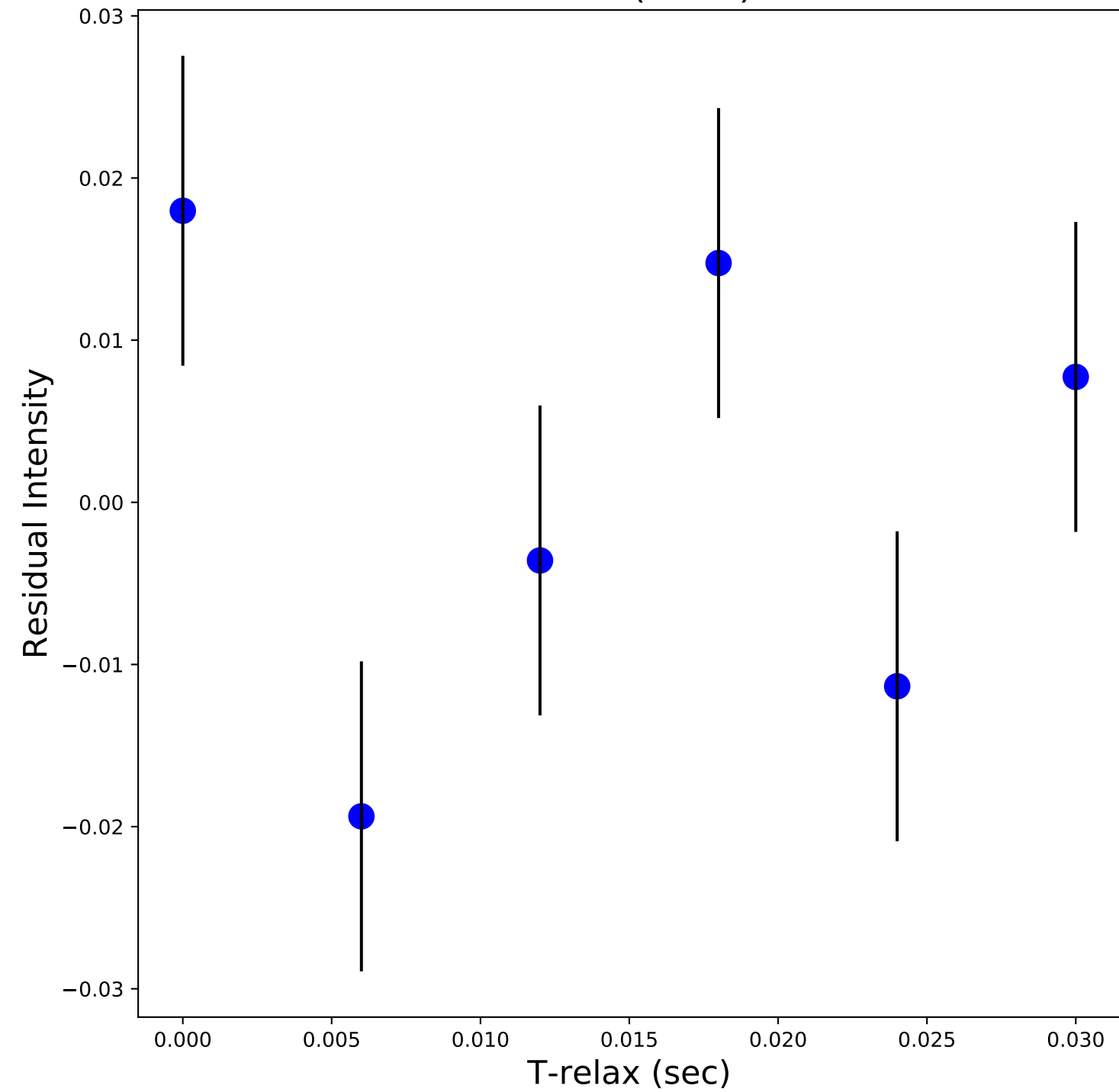
Folder (1475)



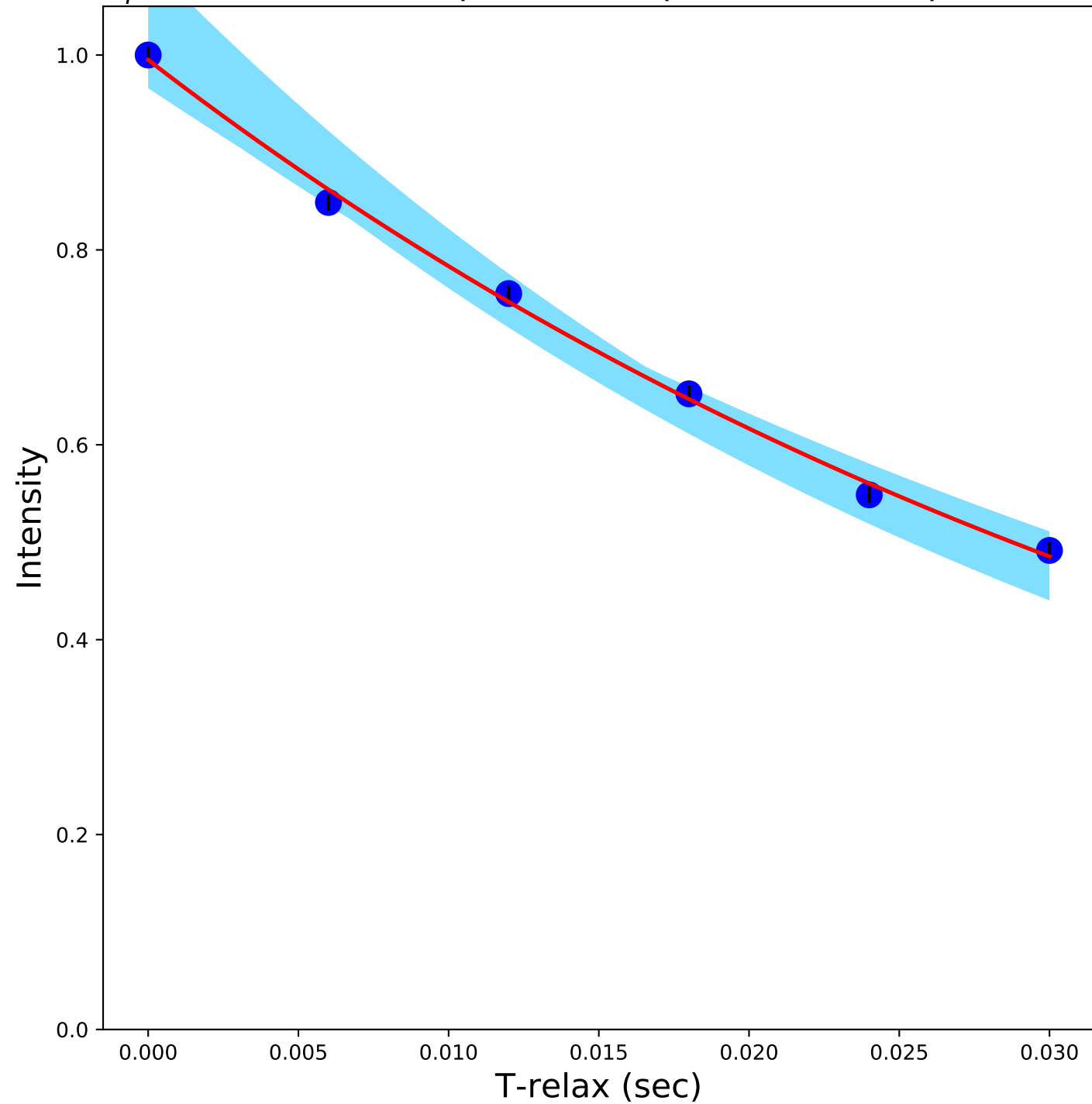
$R_{1\rho} 24.23 \pm 1.21 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 370 Hz \mid \bar{\chi}^2 = 3.06$



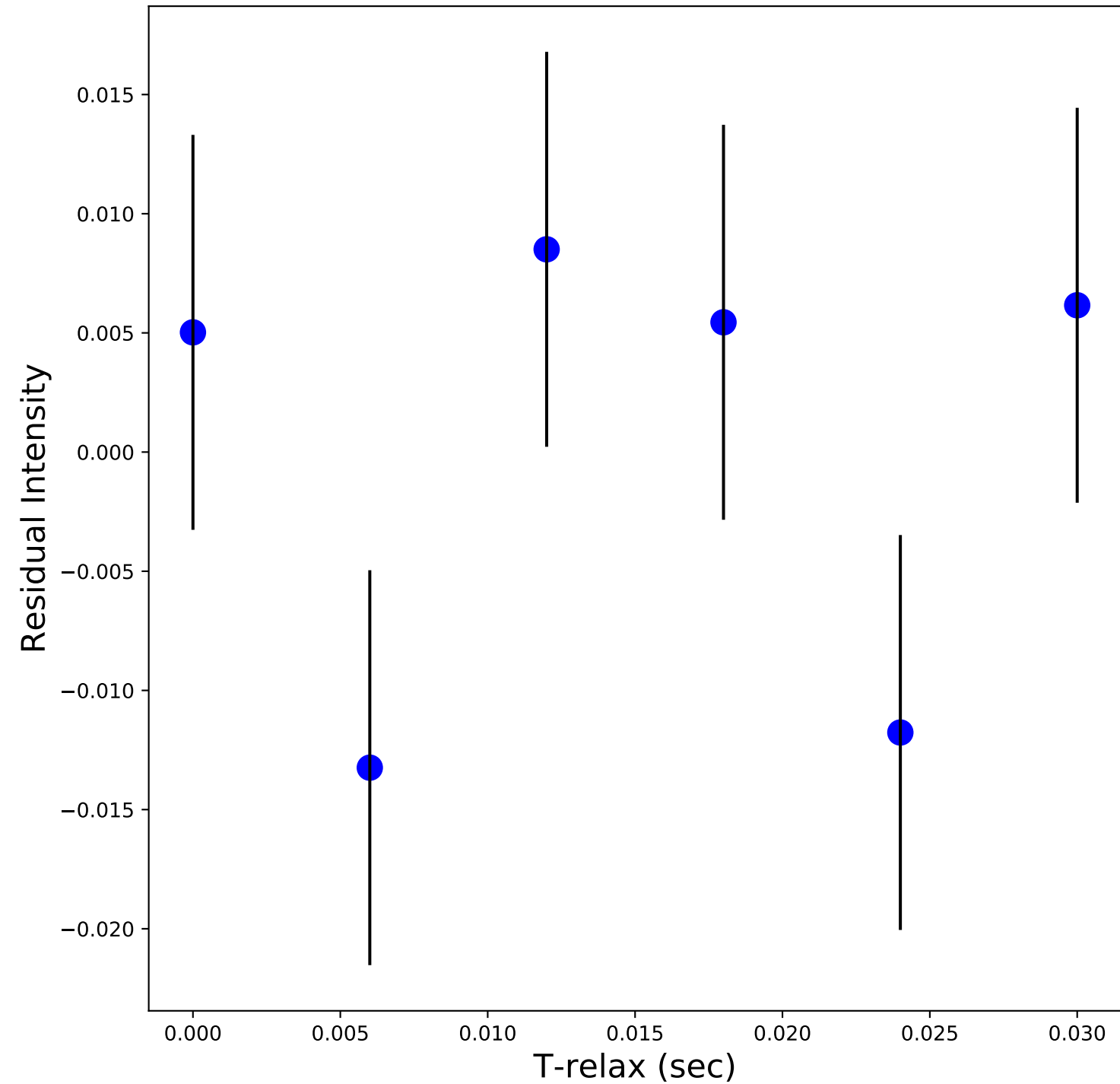
Folder (1476)



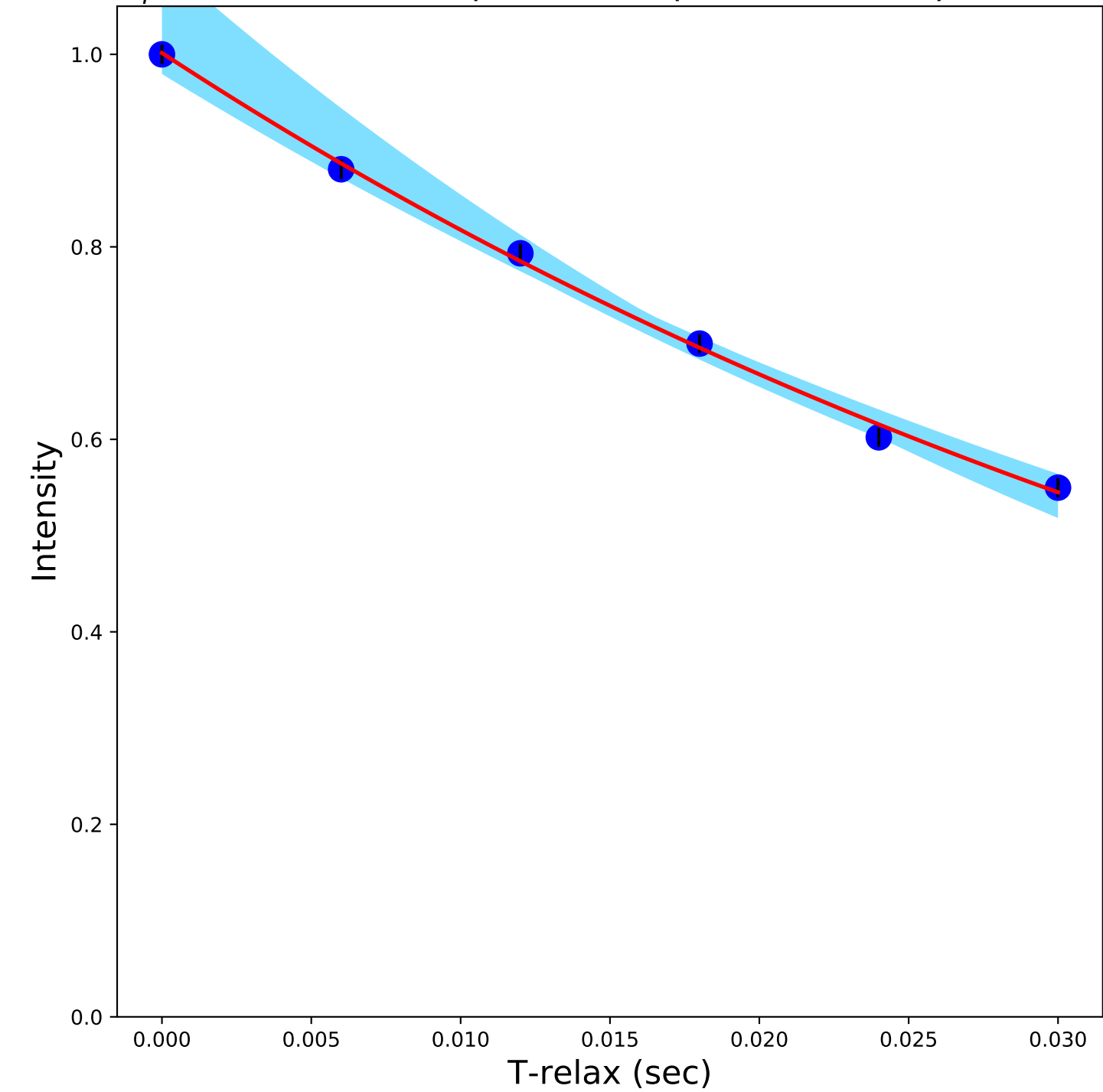
$R_{1\rho} 23.92 \pm 0.78 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 1.74$



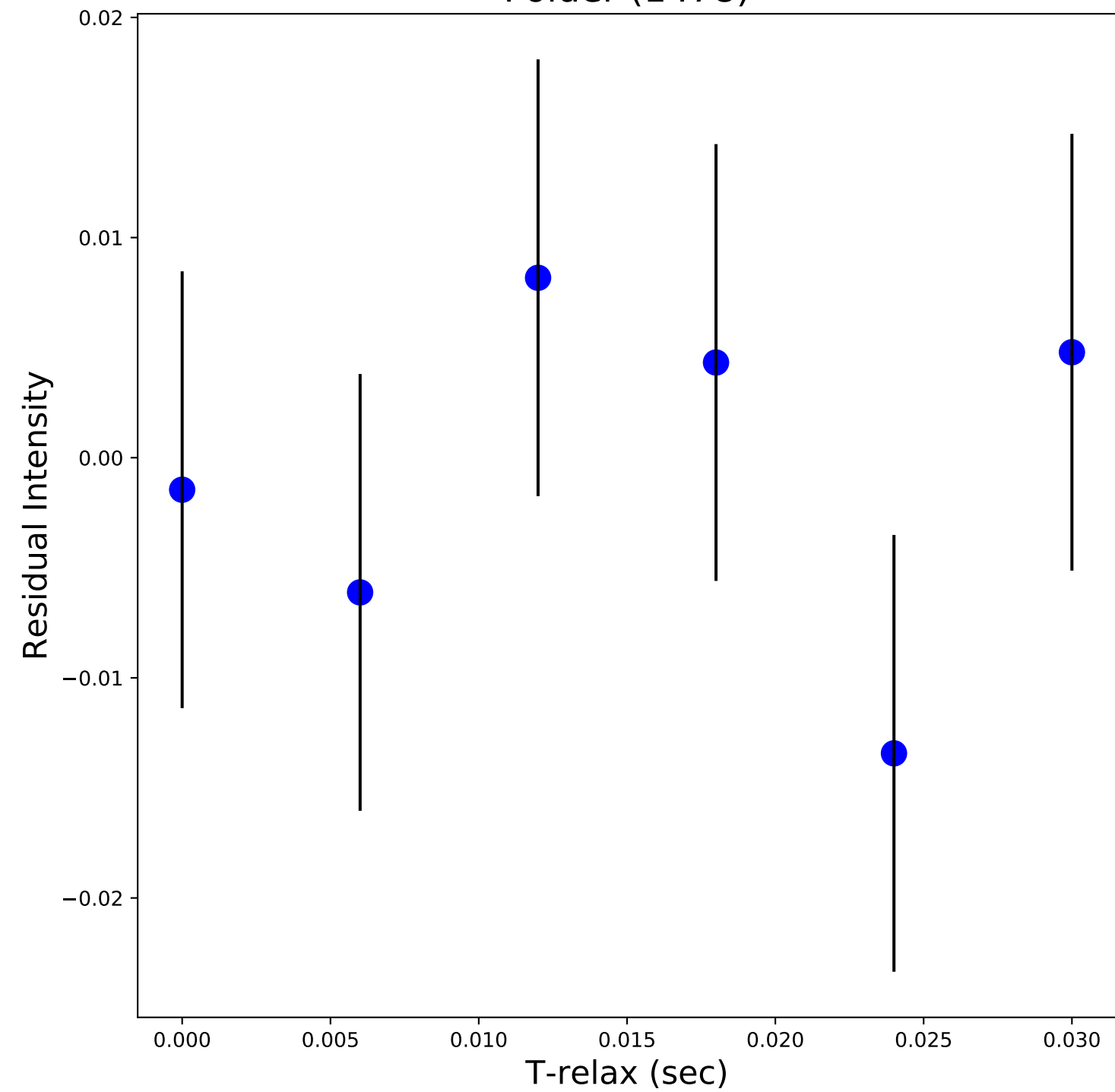
Folder (1477)



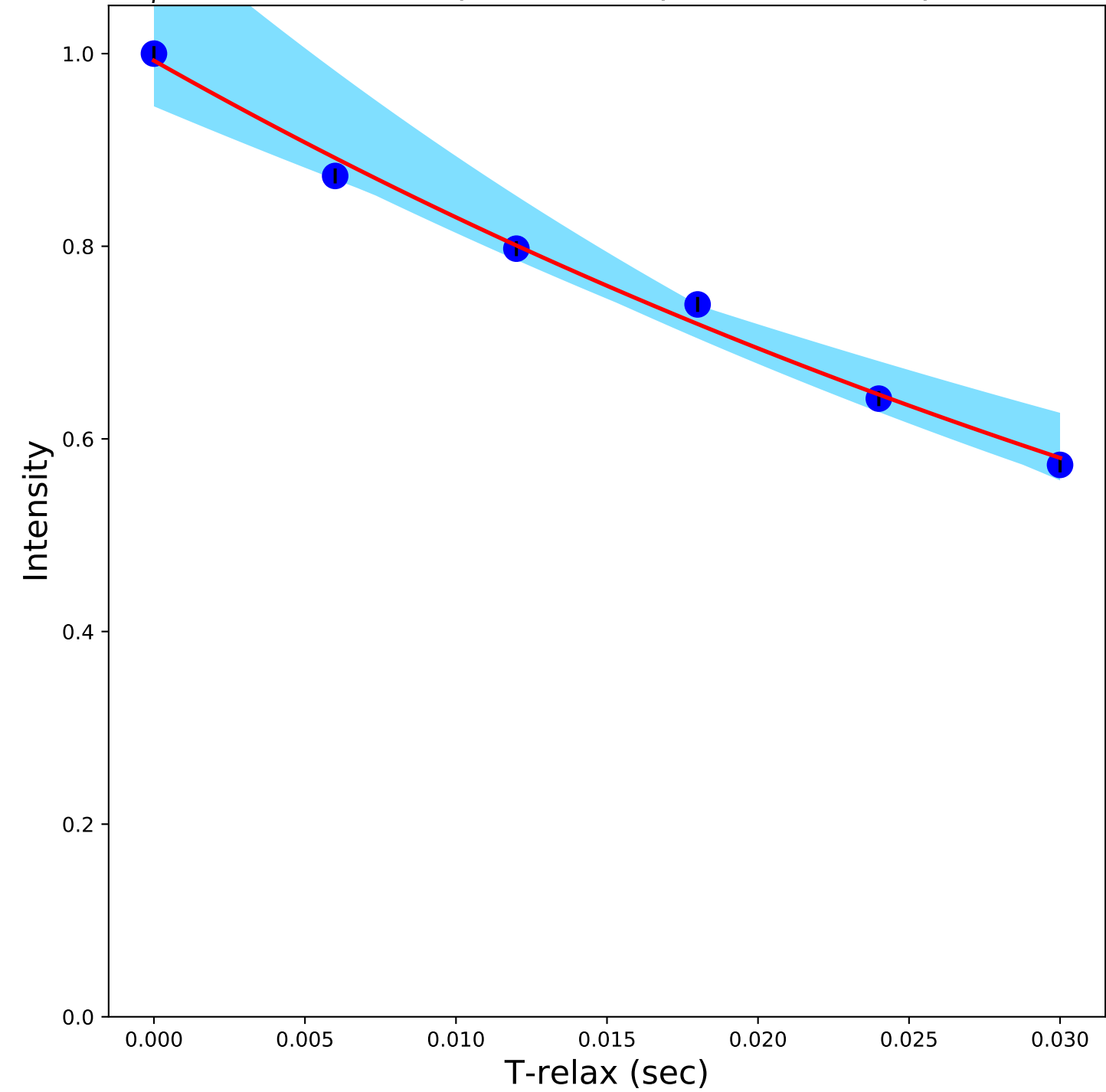
$R_{1\rho} 20.28 \pm 0.62 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.83$



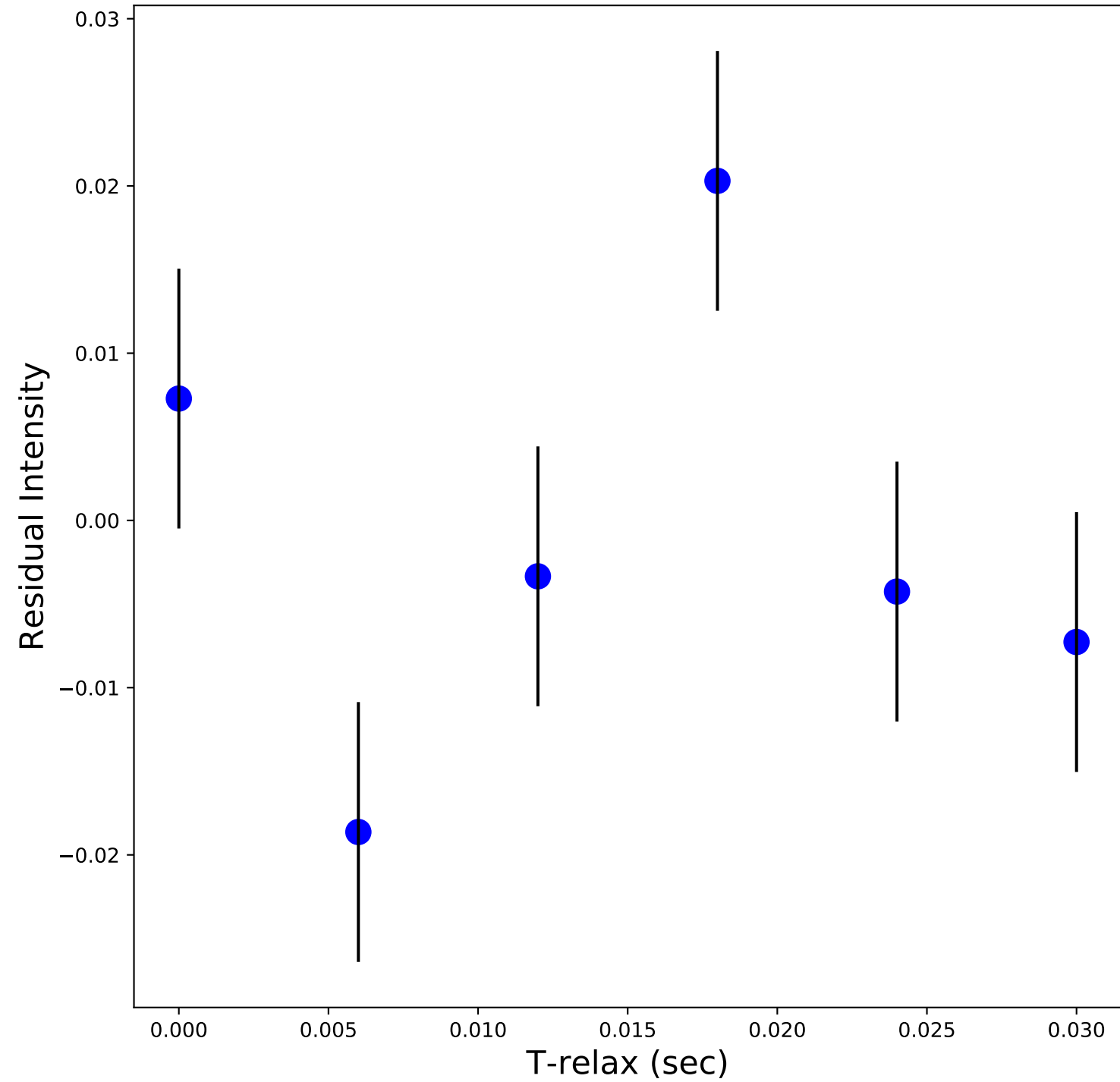
Folder (1478)



$R_{1\rho} 17.9 \pm 0.94 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 3.71$

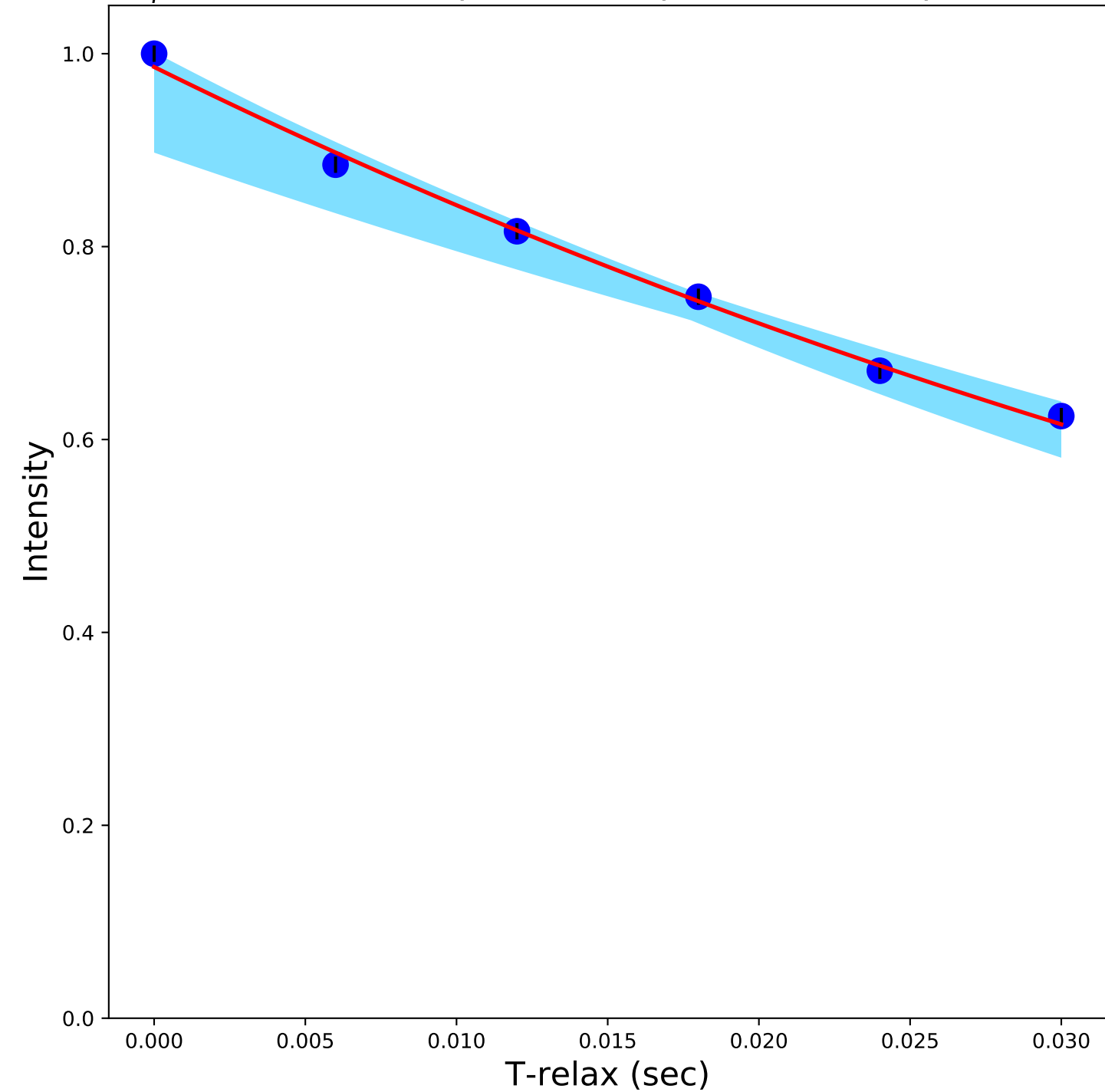


Folder (1479)

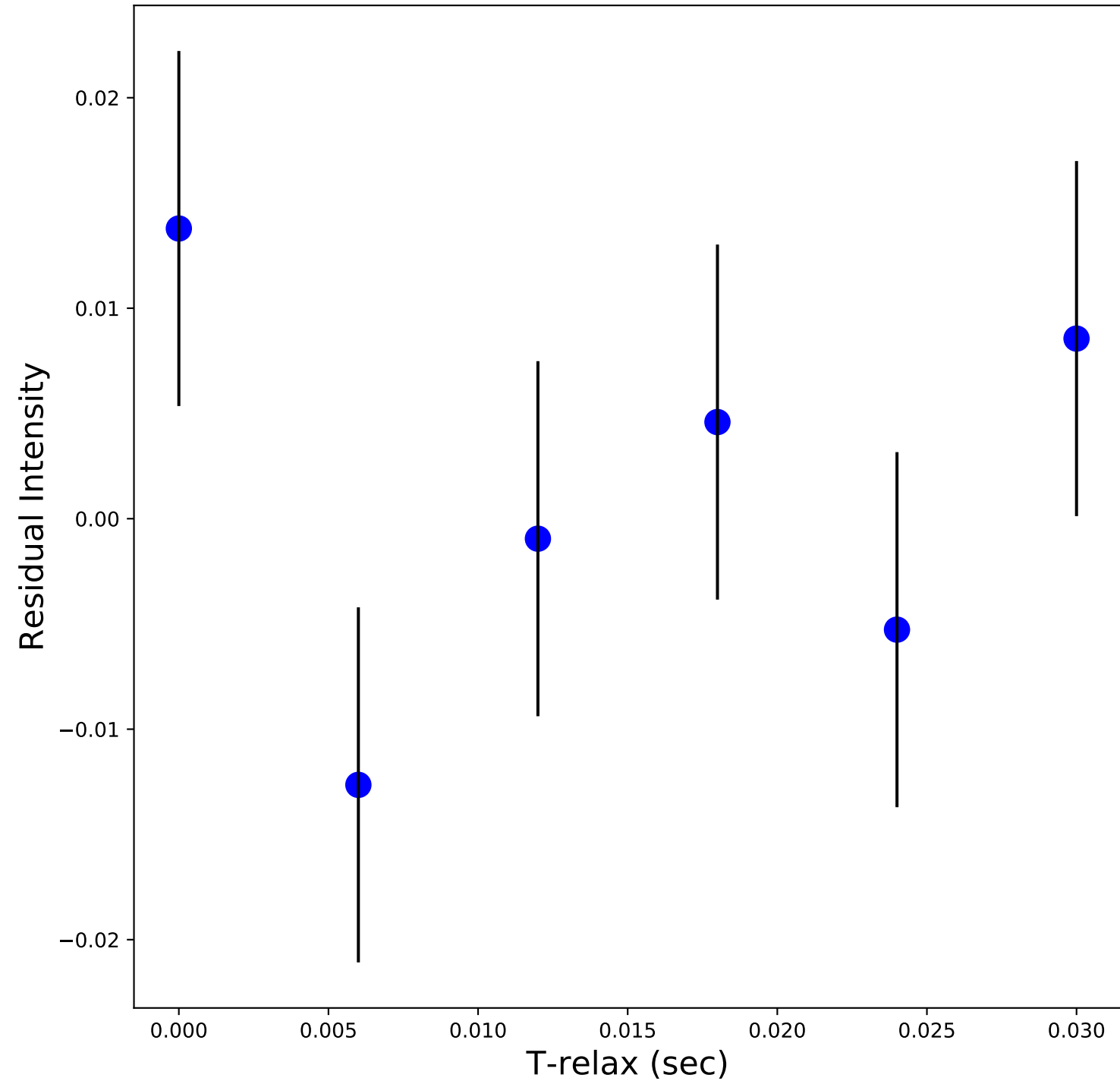




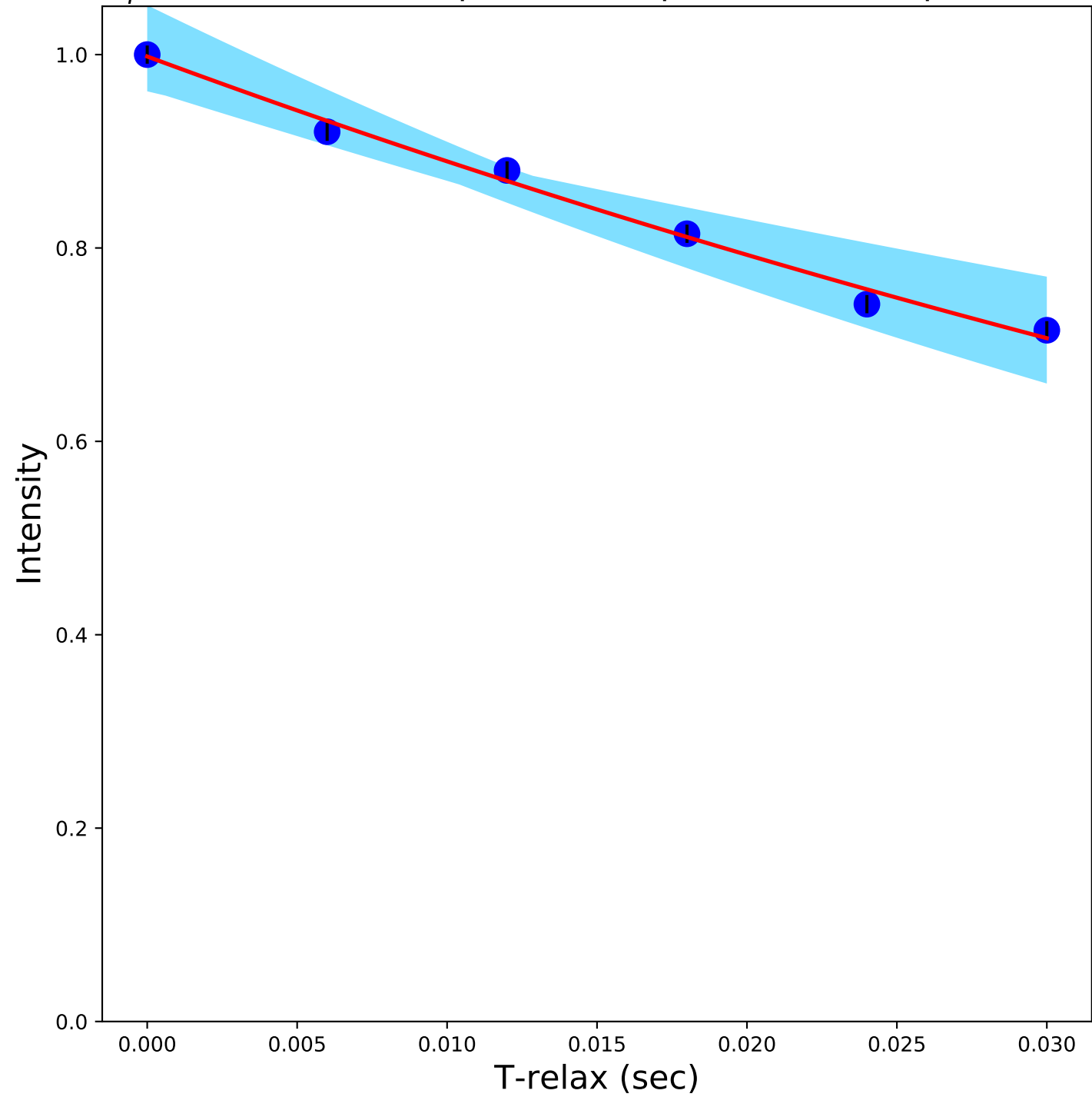
$R_{1\rho} 15.7 \pm 0.69 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 1.66$



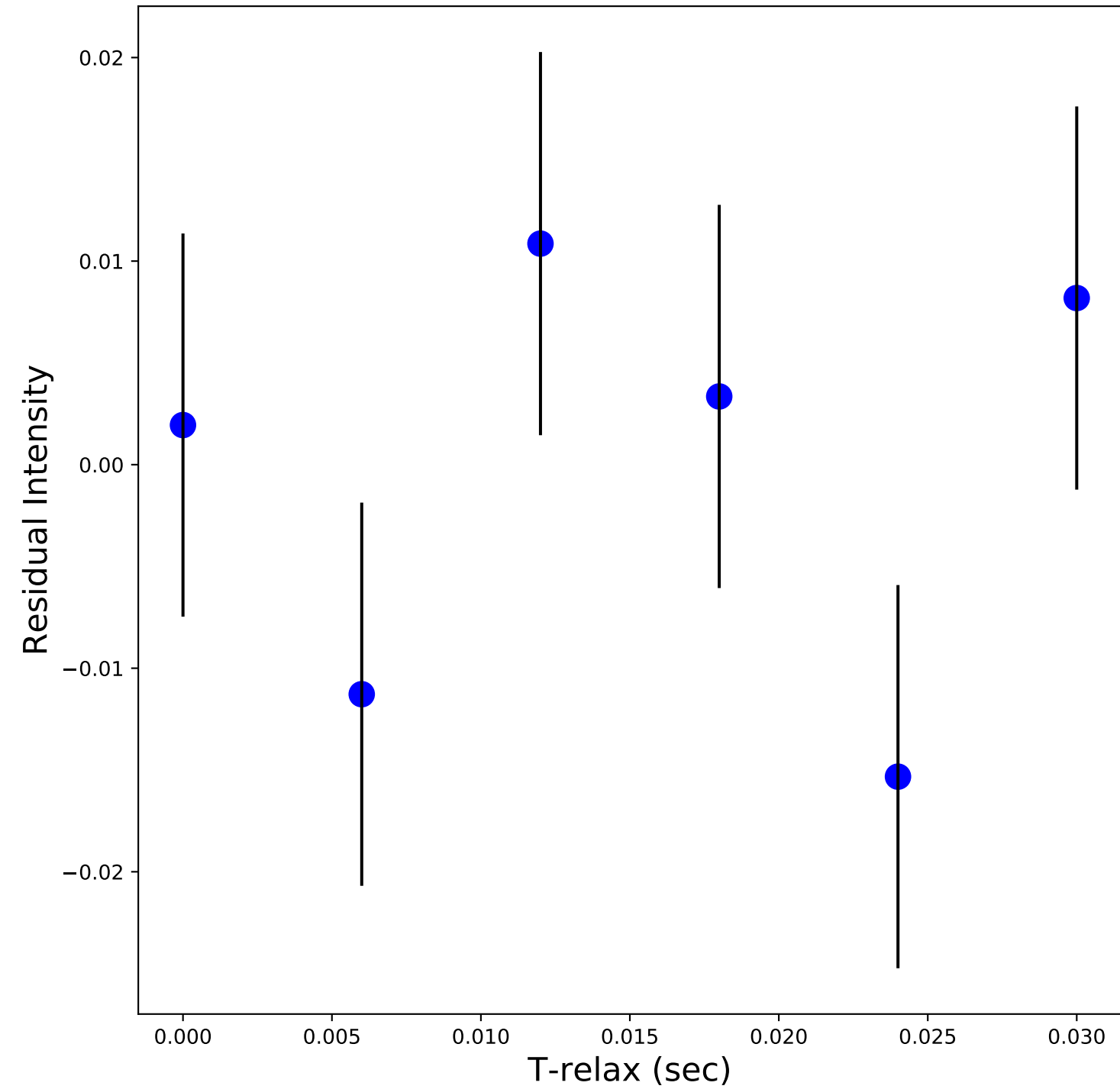
Folder (1480)



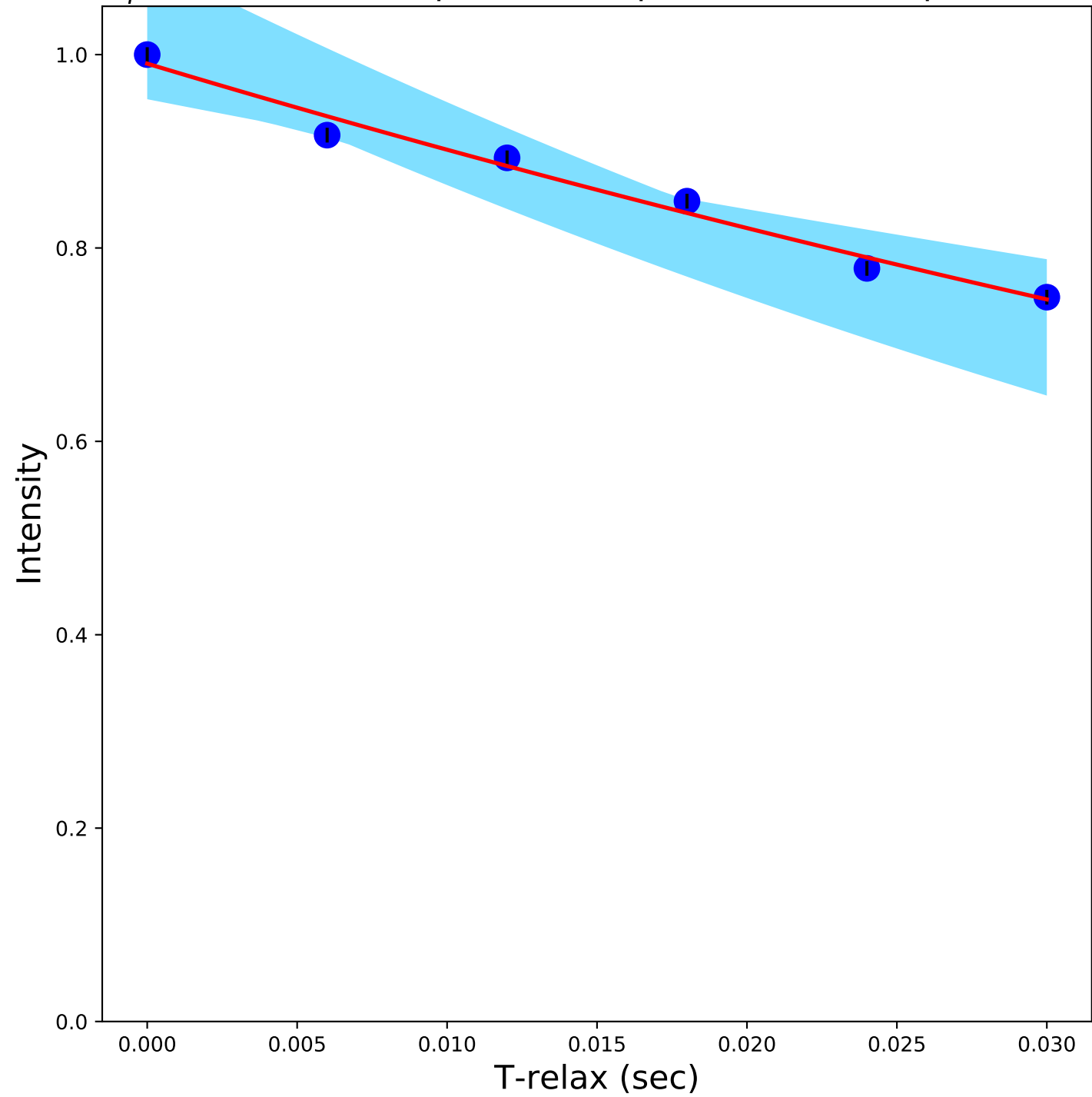
$R_{1\rho} 11.51 \pm 0.68 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 1.59$



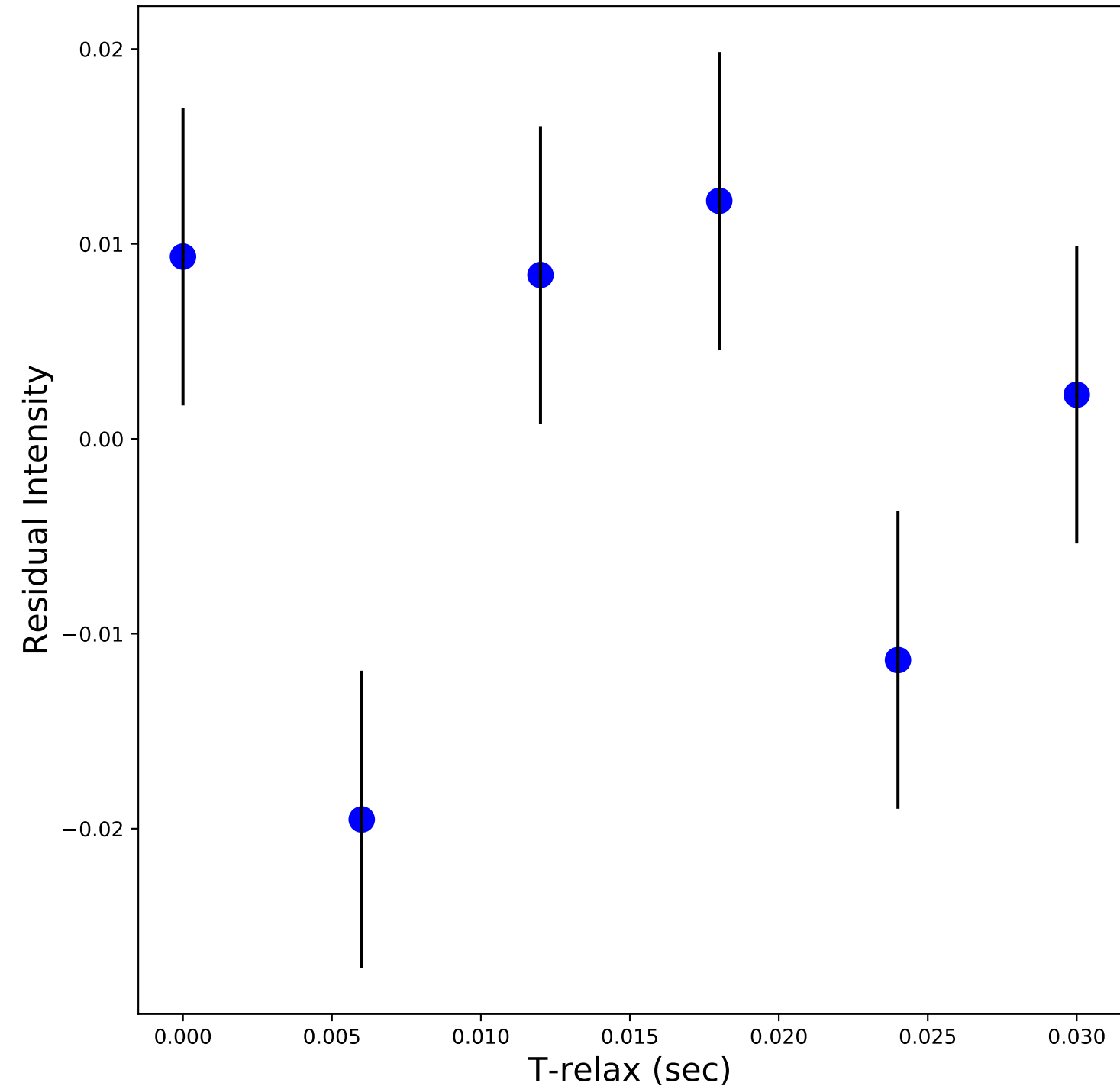
Folder (1481)



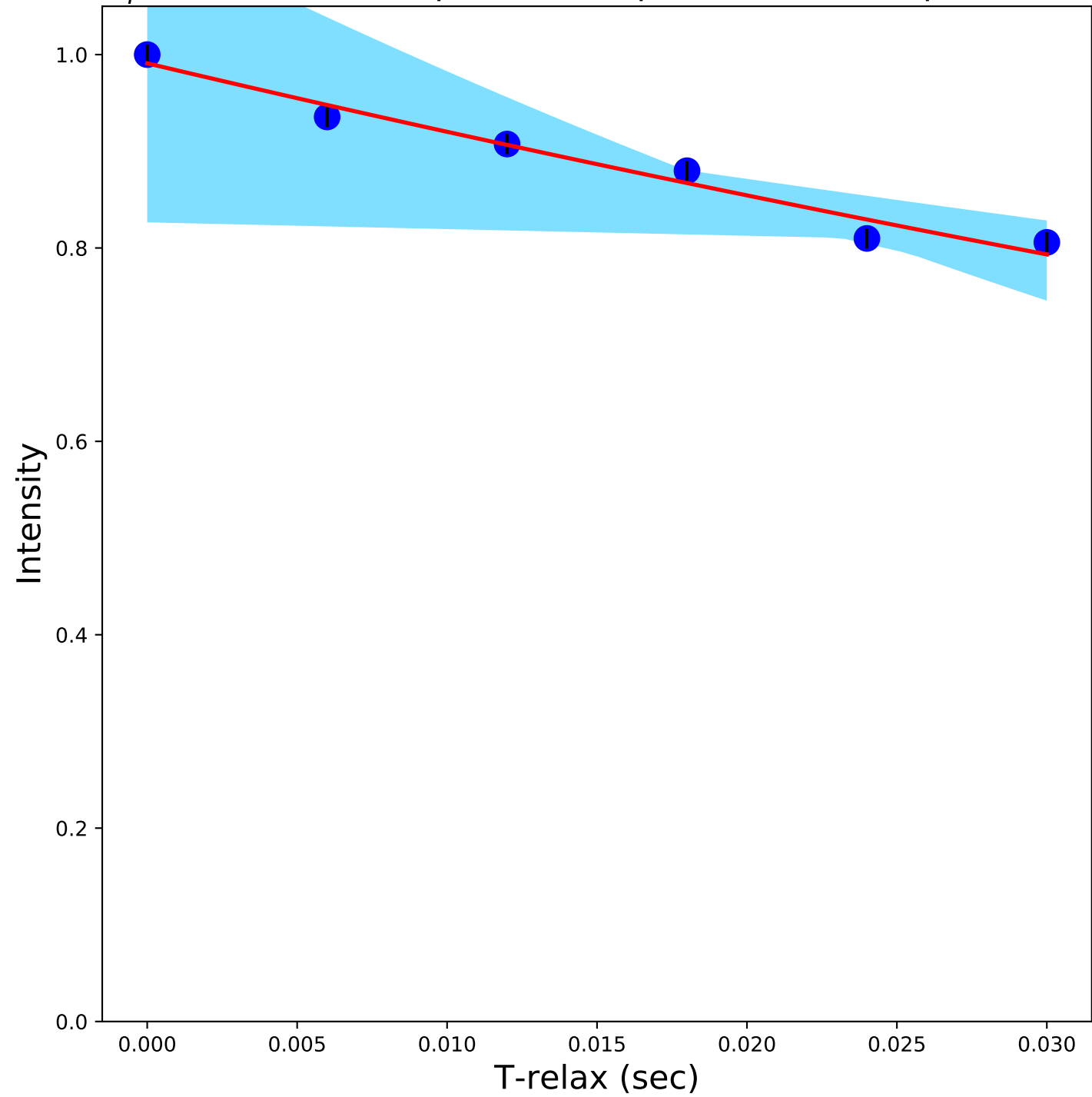
$$R_{1\rho} 9.42 \pm 0.76 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 3.53$$



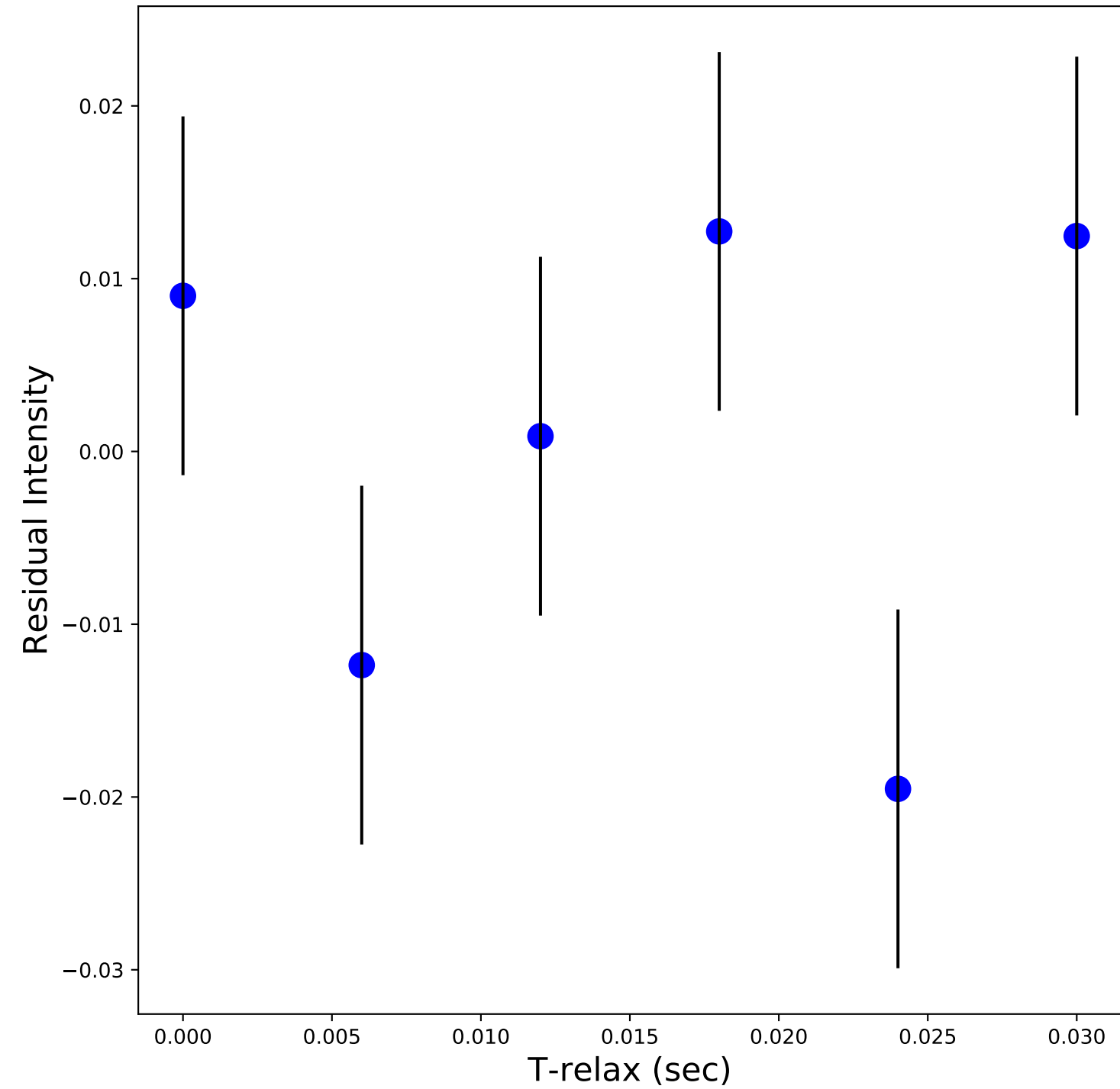
Folder (1482)



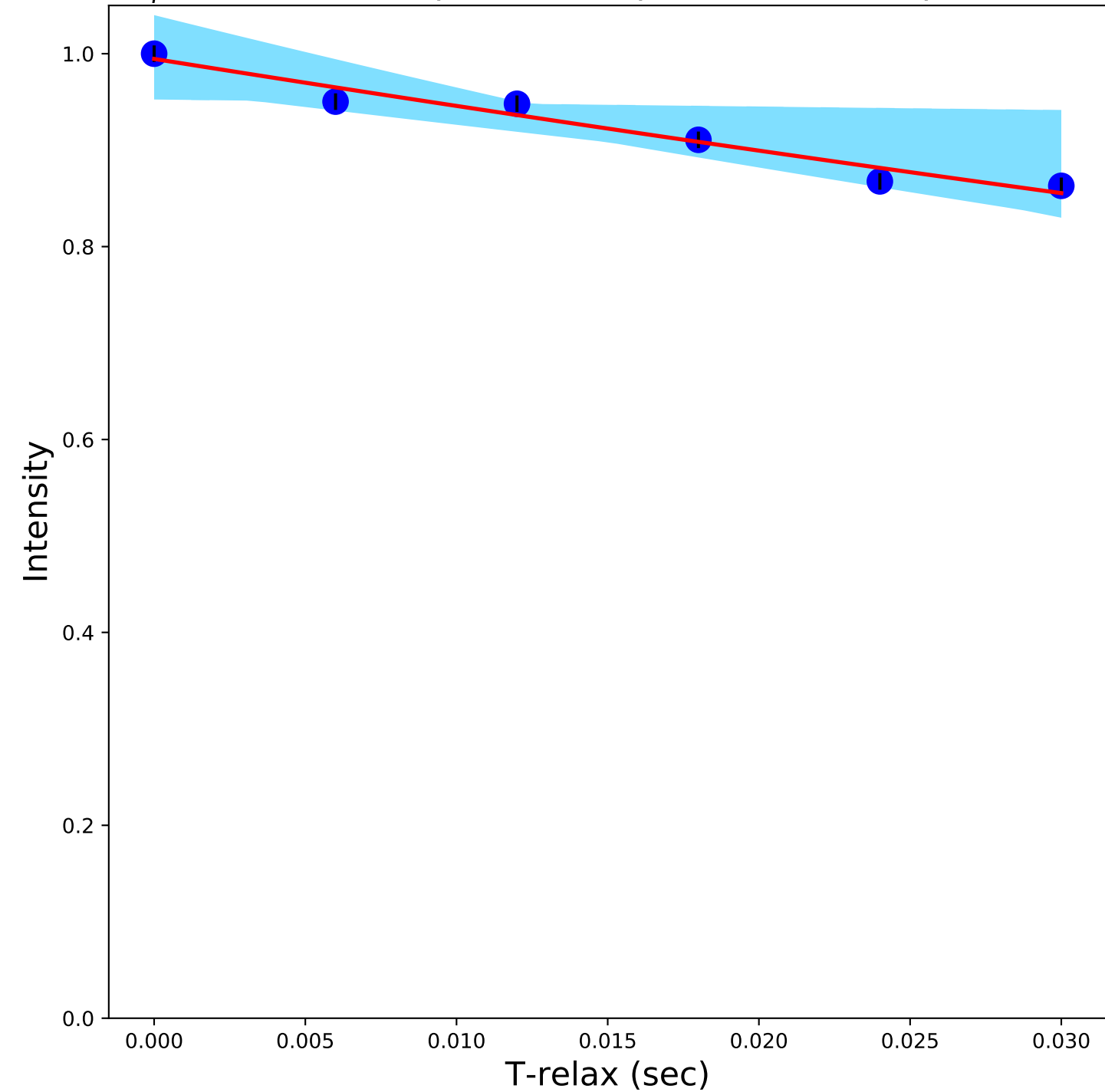
$R_{1\rho} 7.42 \pm 0.86 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 2.17$



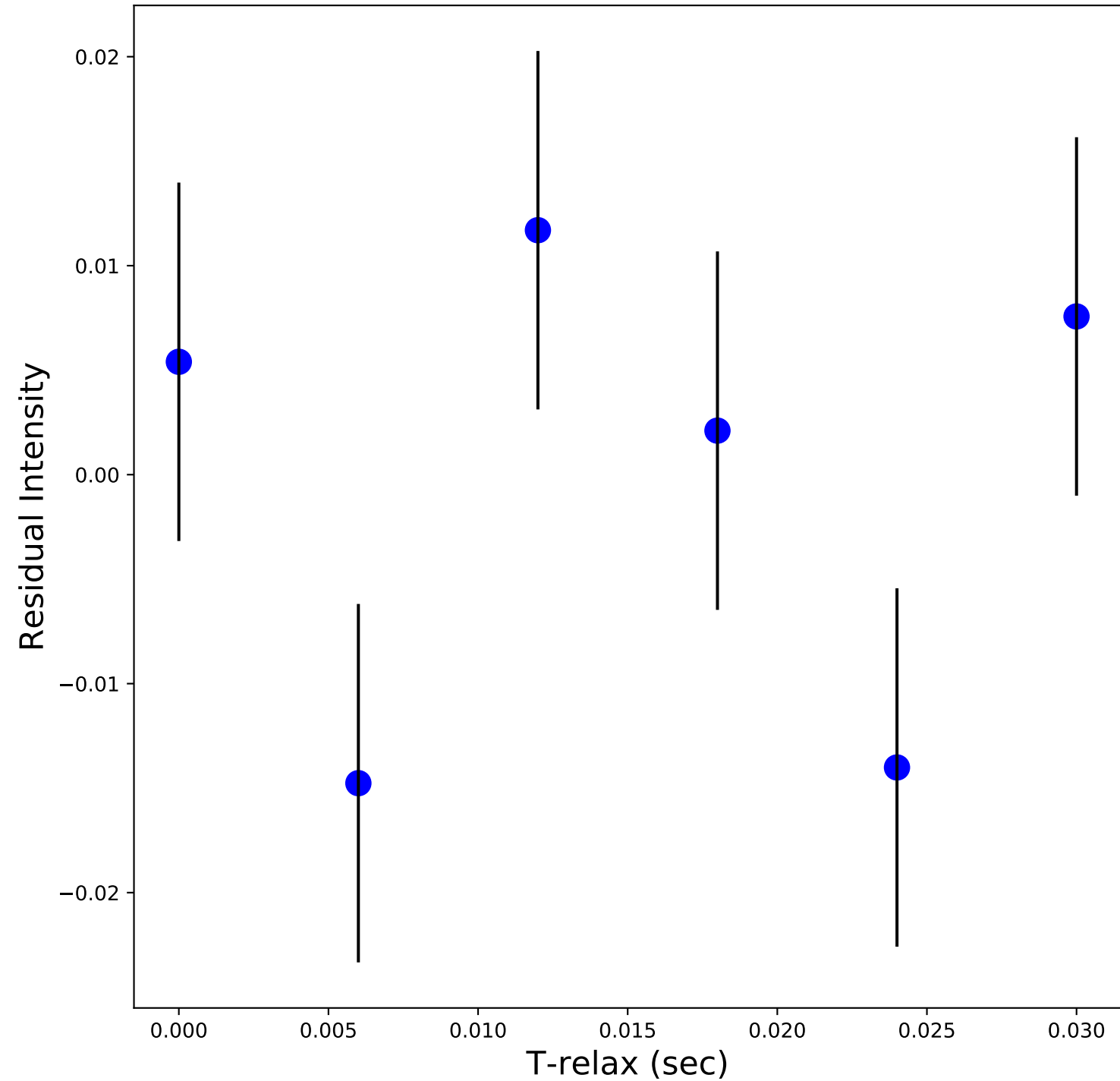
Folder (1483)



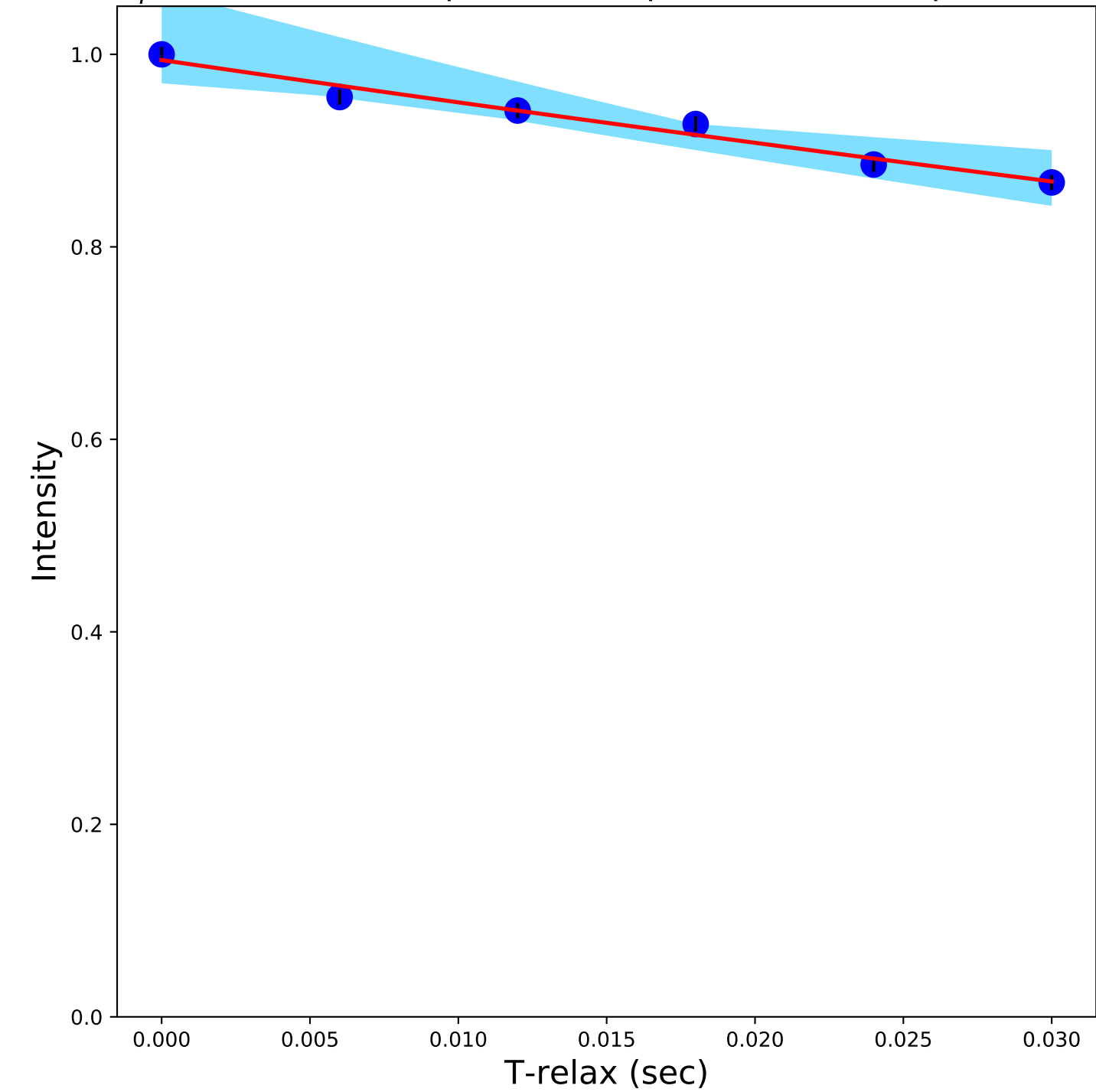
$R_{1\rho} 5.02 \pm 0.6 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 2.18$



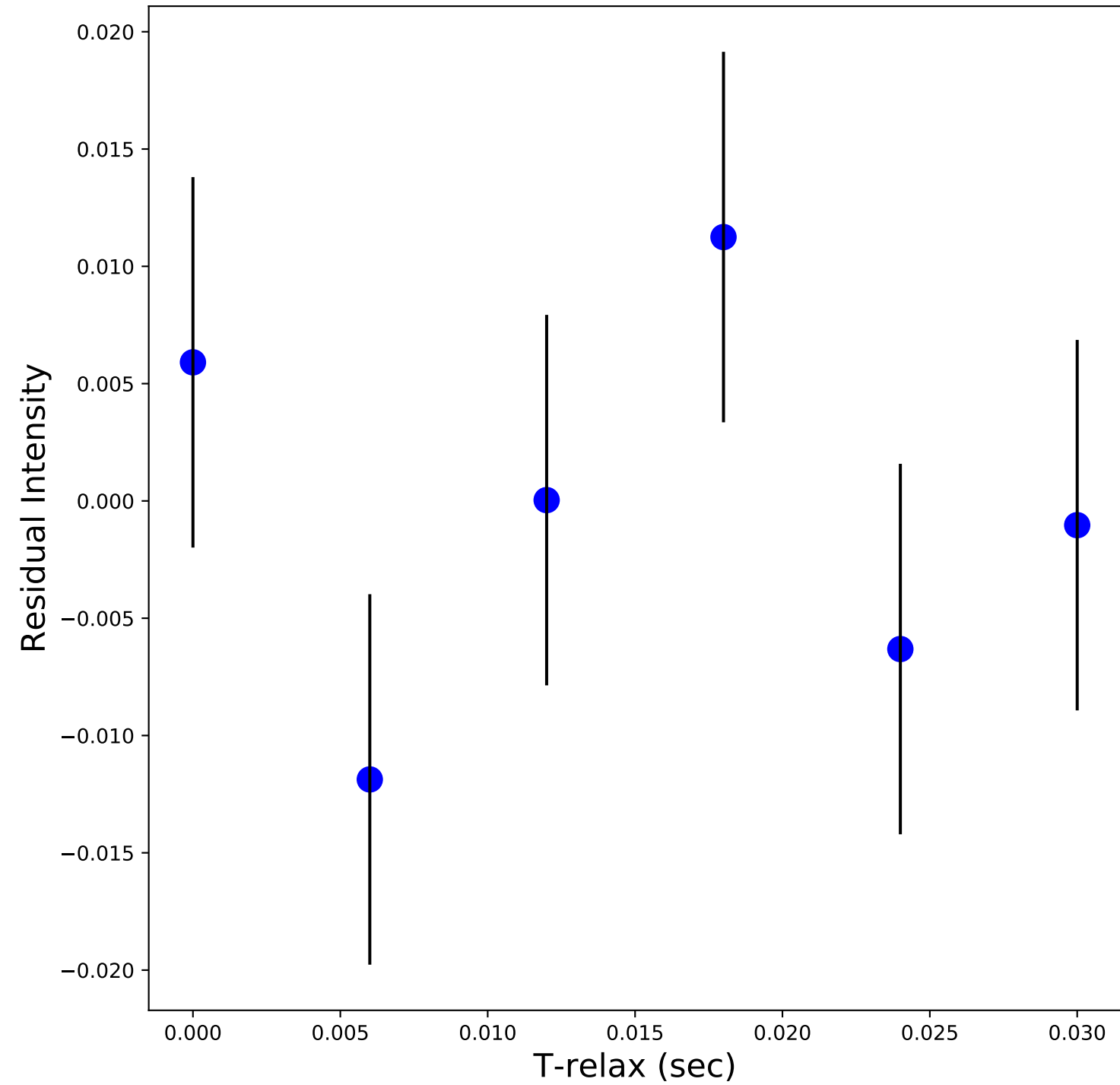
Folder (1484)



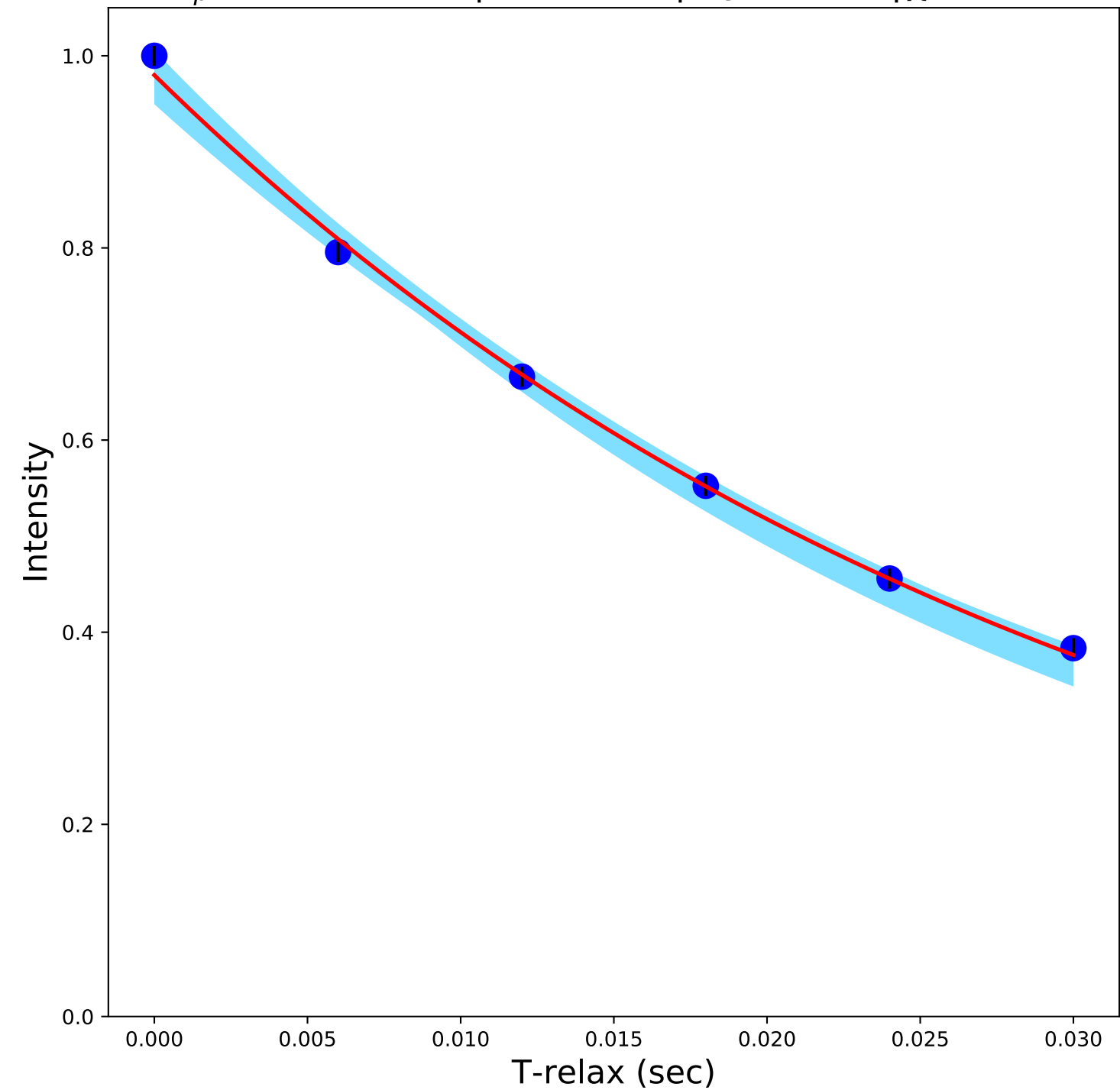
$R_{1\rho} 4.52 \pm 0.46 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 1.38$



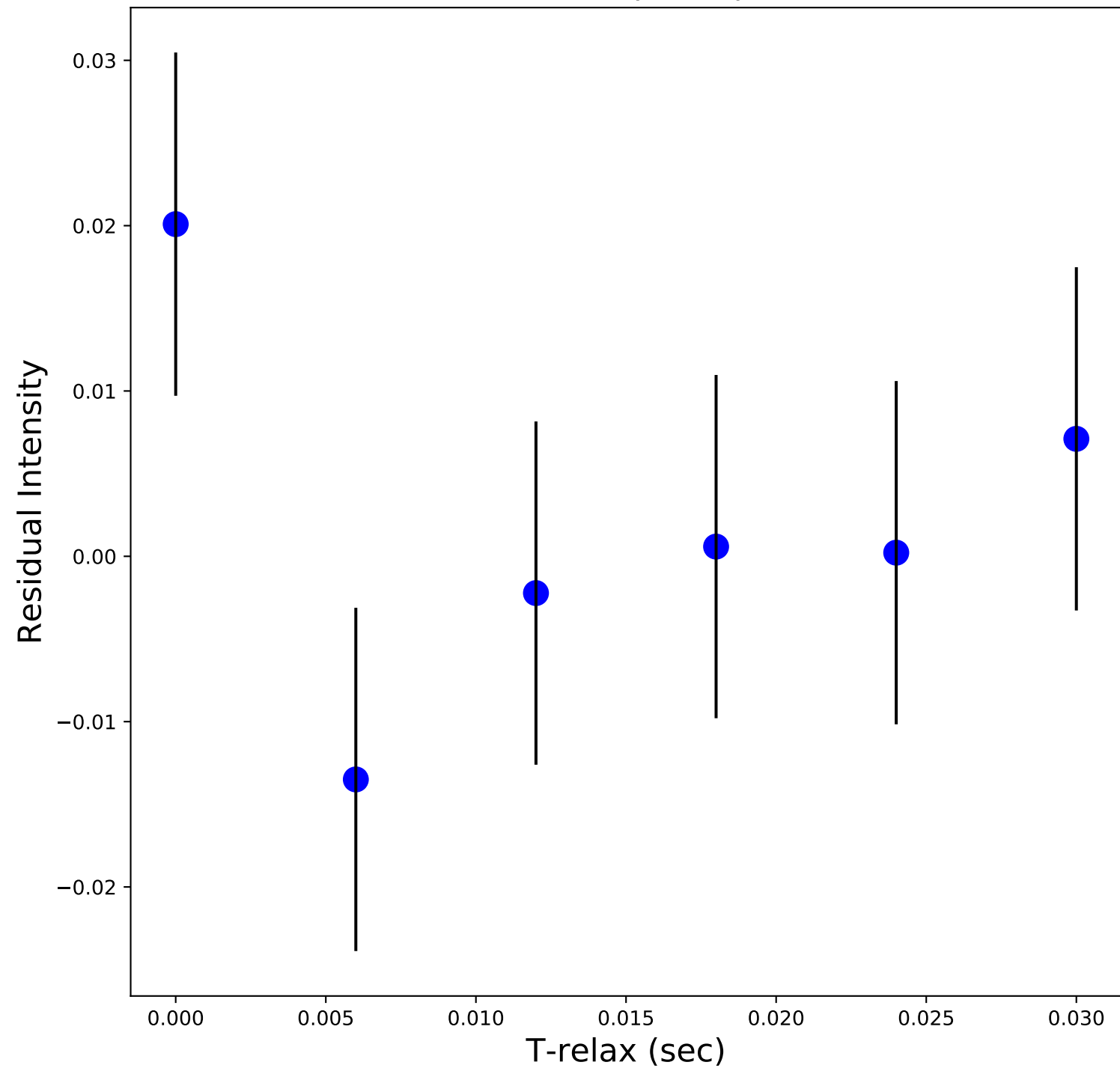
Folder (1485)



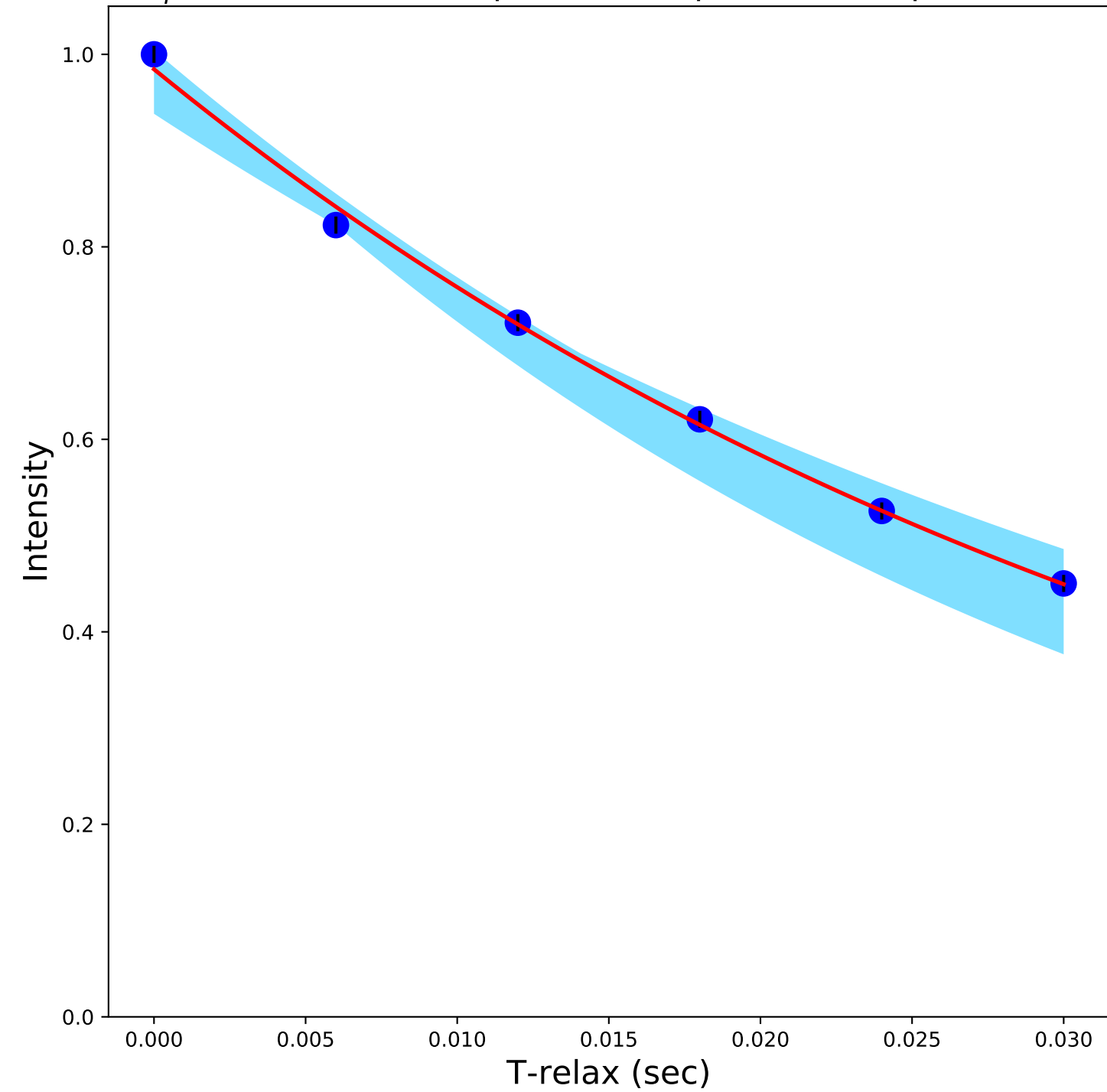
$R_{1\rho} 31.9 \pm 1.0 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.49$



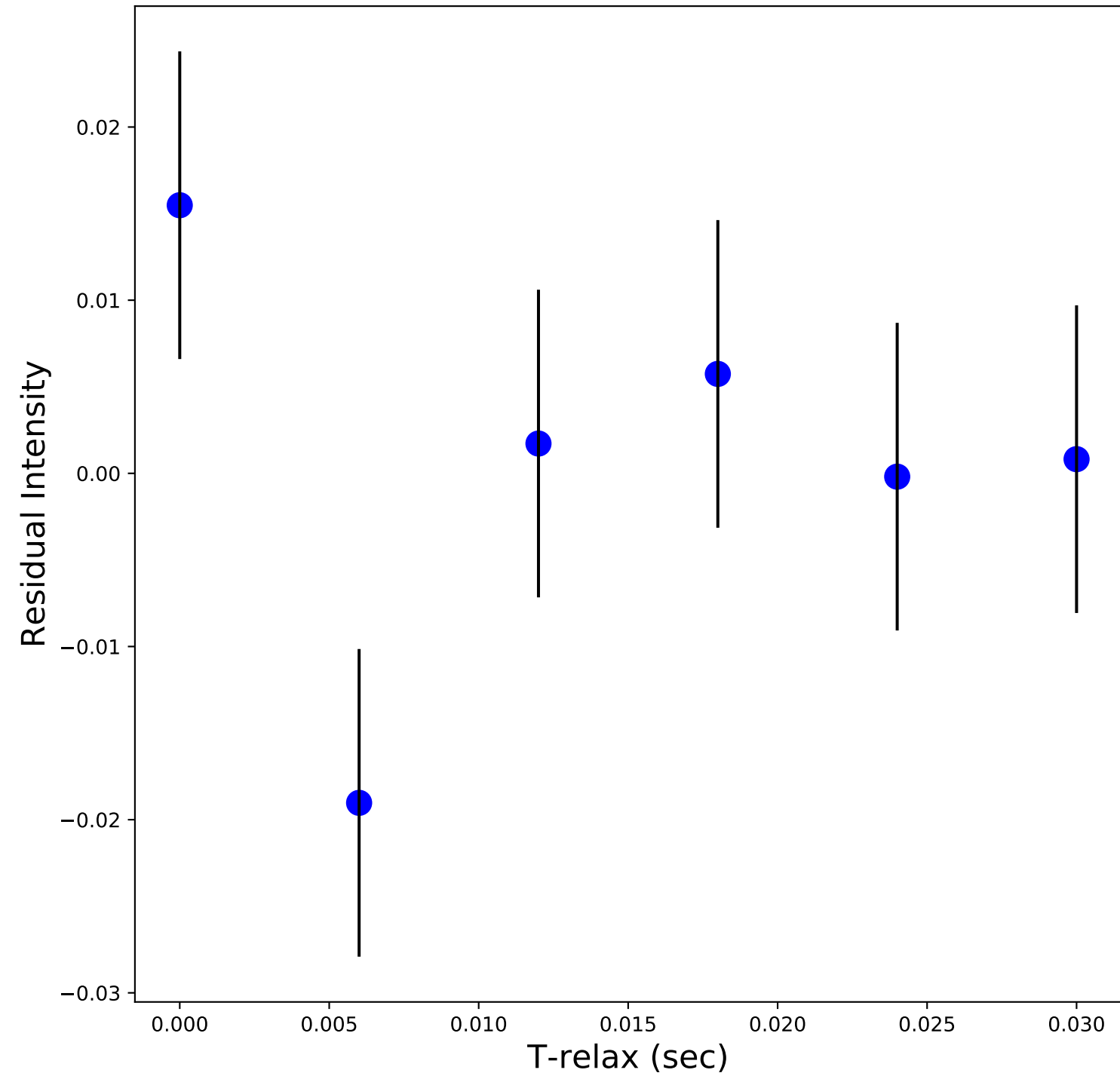
Folder (1486)



$R_{1\rho} 26.14 \pm 0.88 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 2.02$

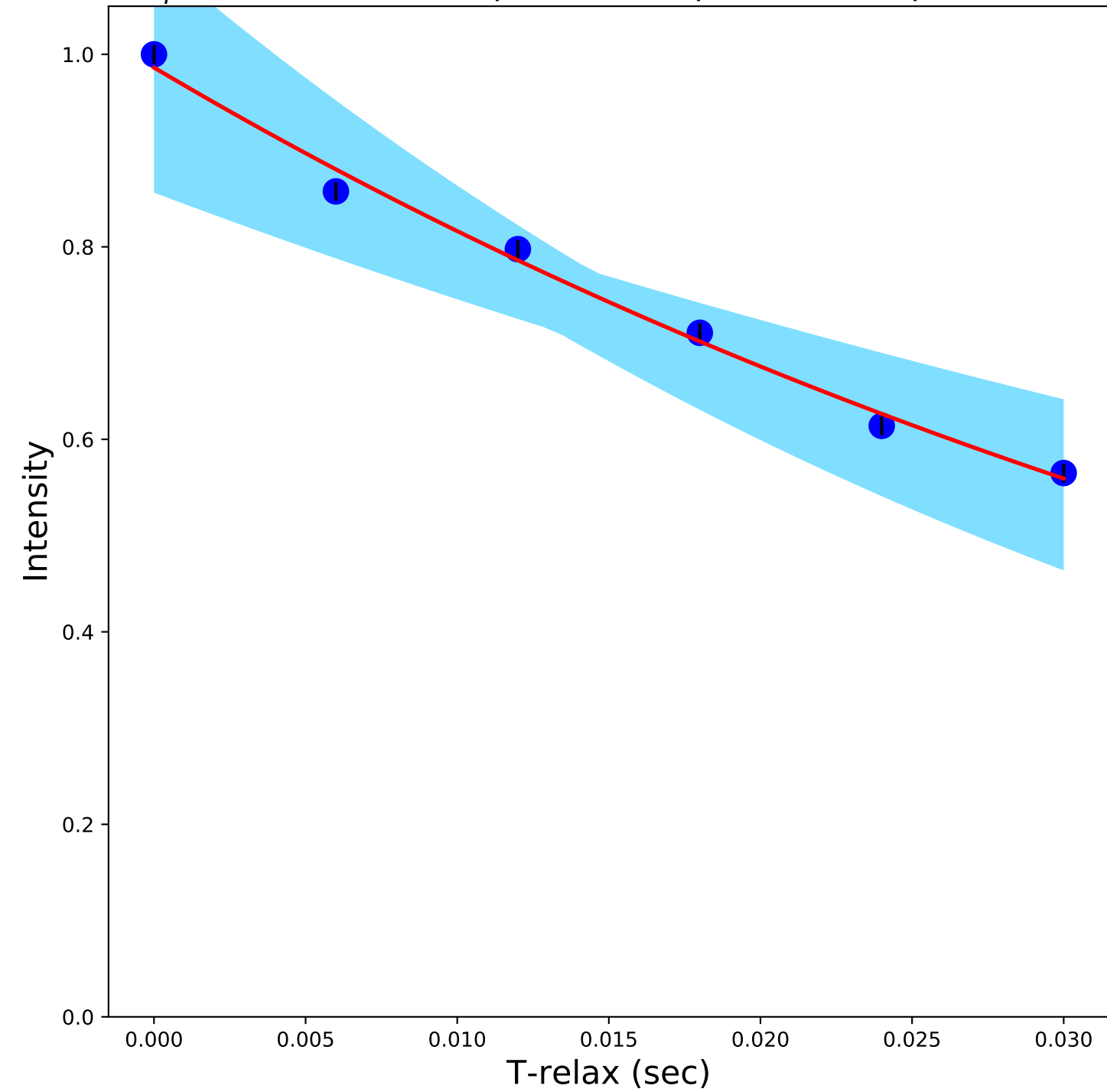


Folder (1487)

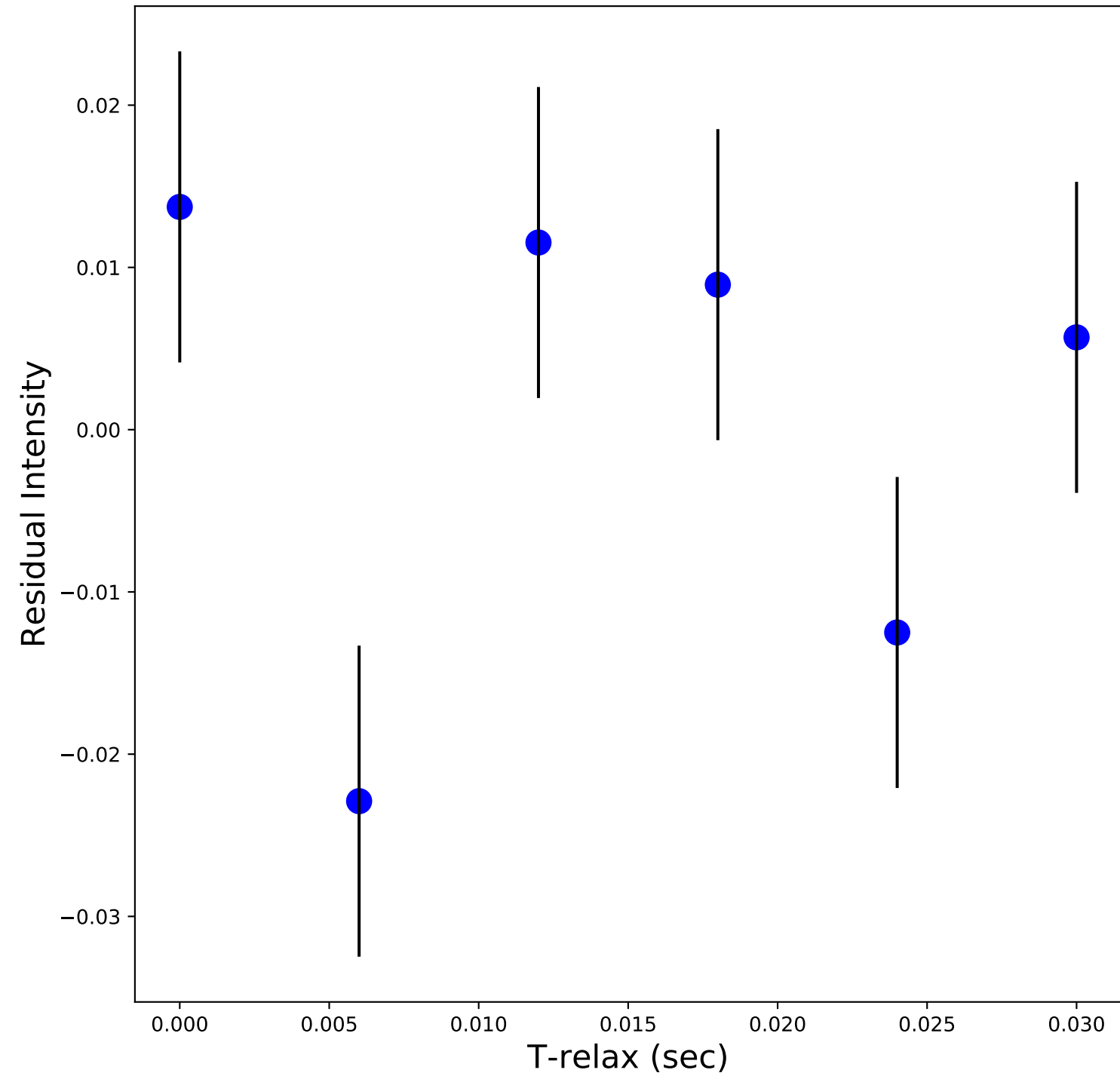




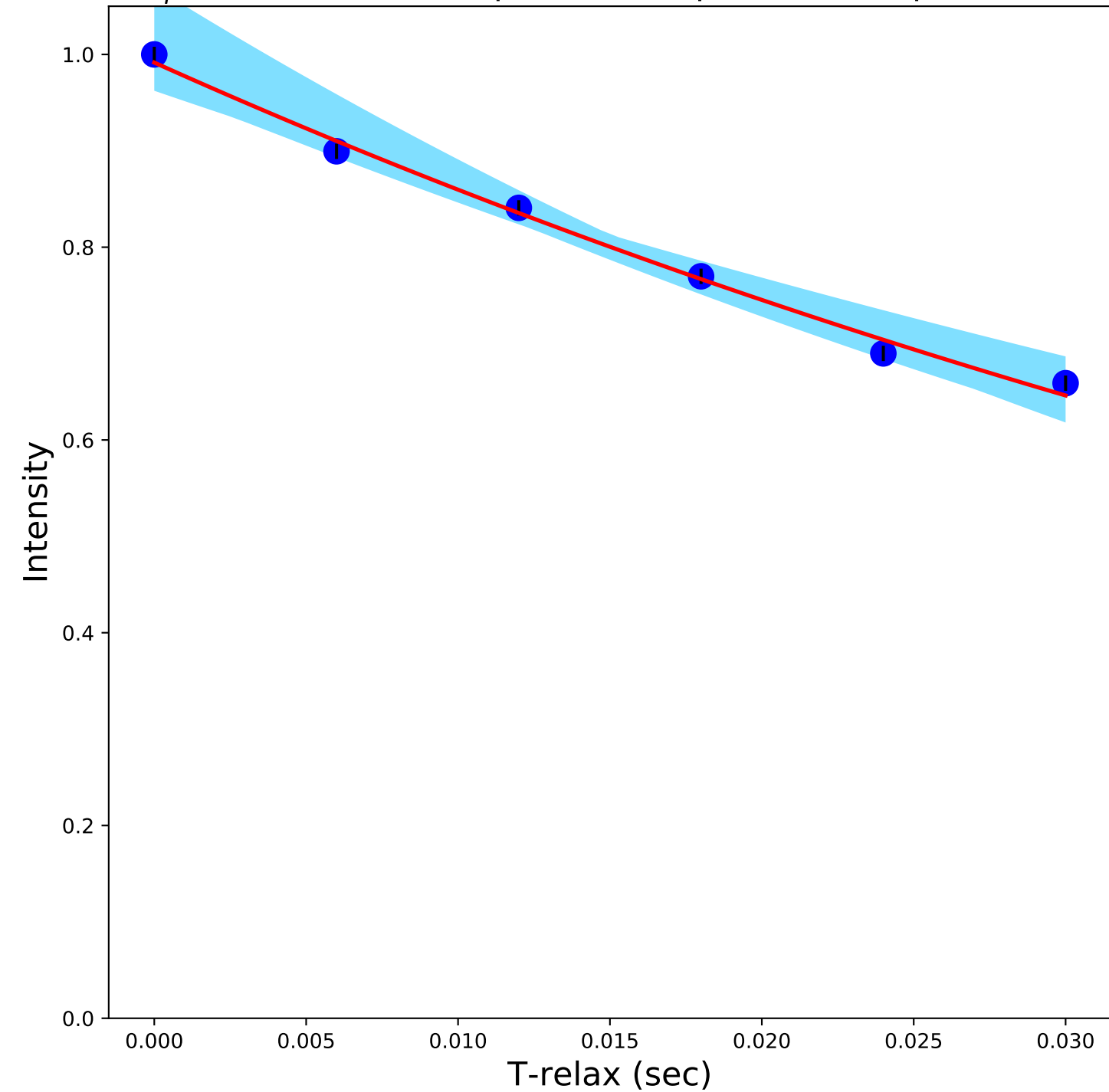
$R_{1\rho} 18.91 \pm 1.14 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 3.03$



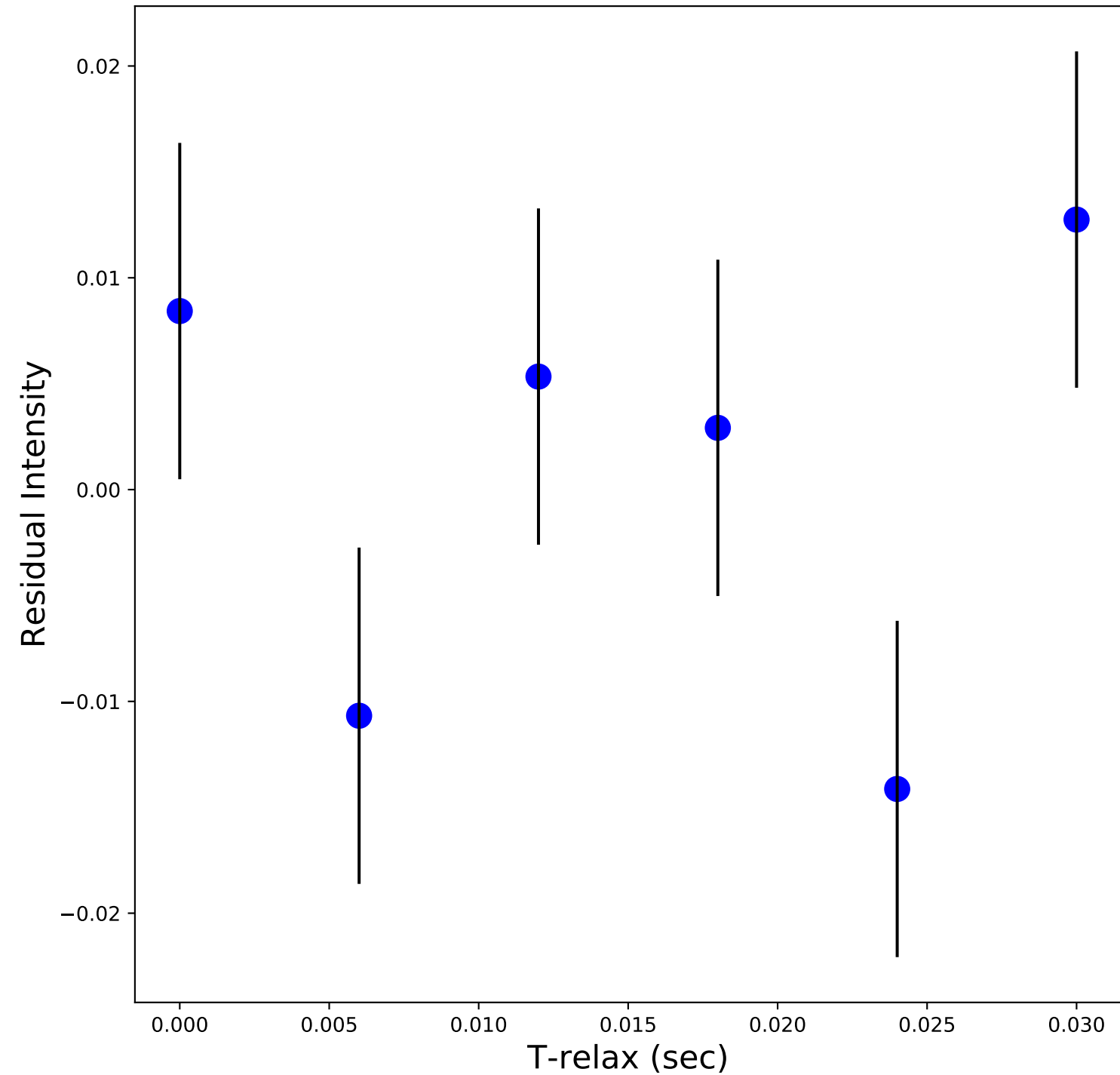
Folder (1488)



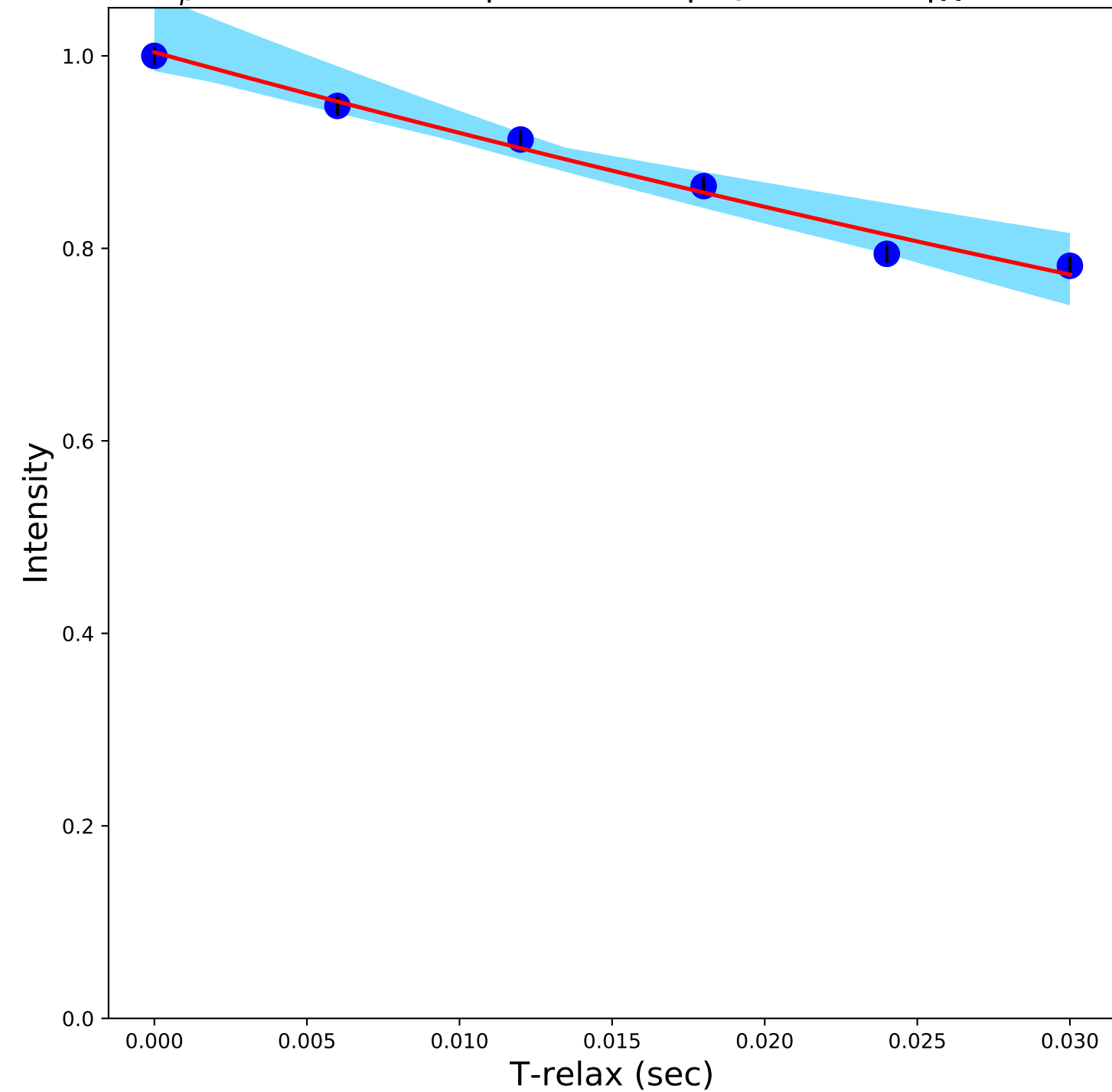
$R_{1\rho} 14.28 \pm 0.73 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 700 Hz \mid \bar{\chi}^2 = 2.32$



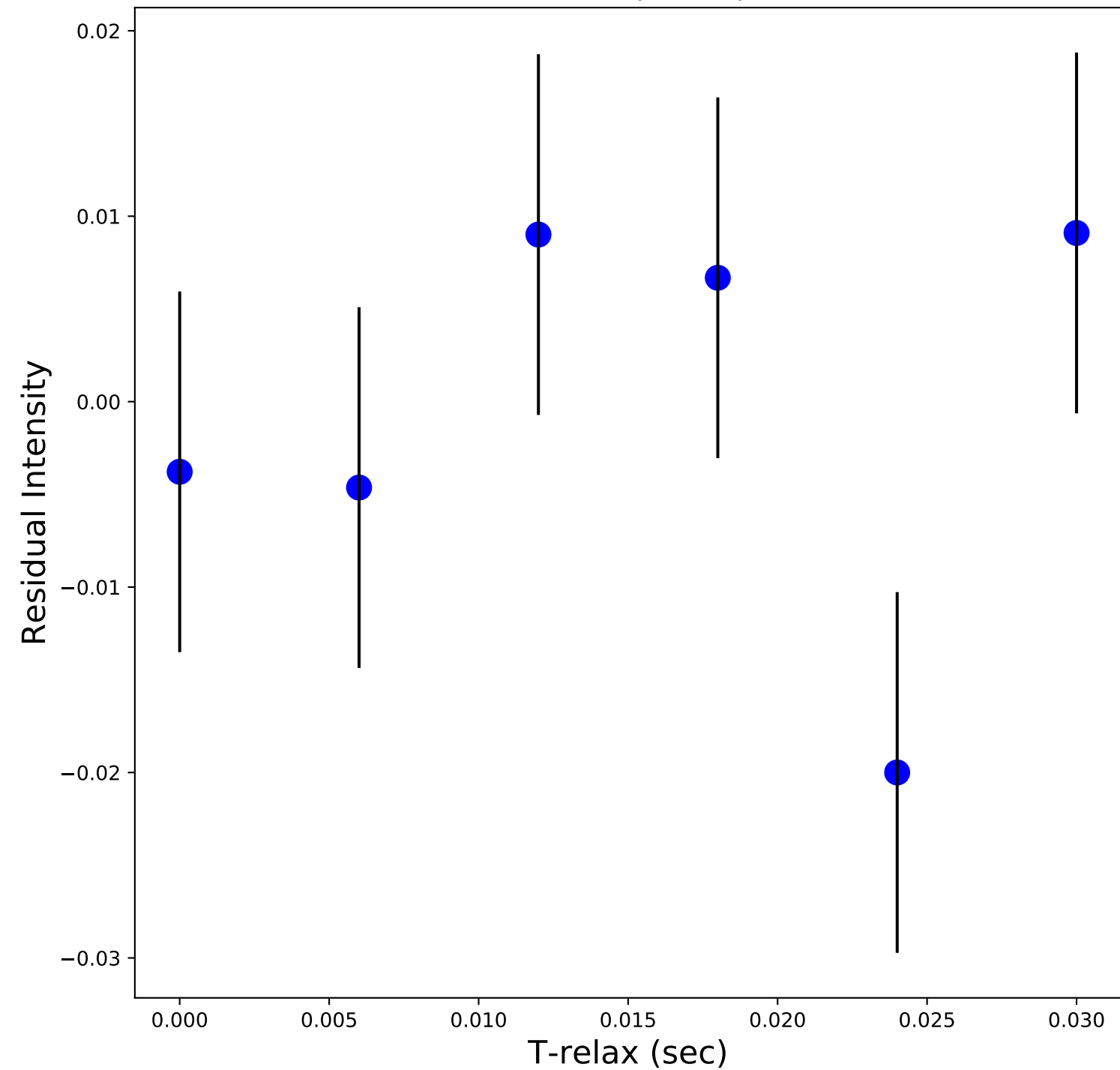
Folder (1489)



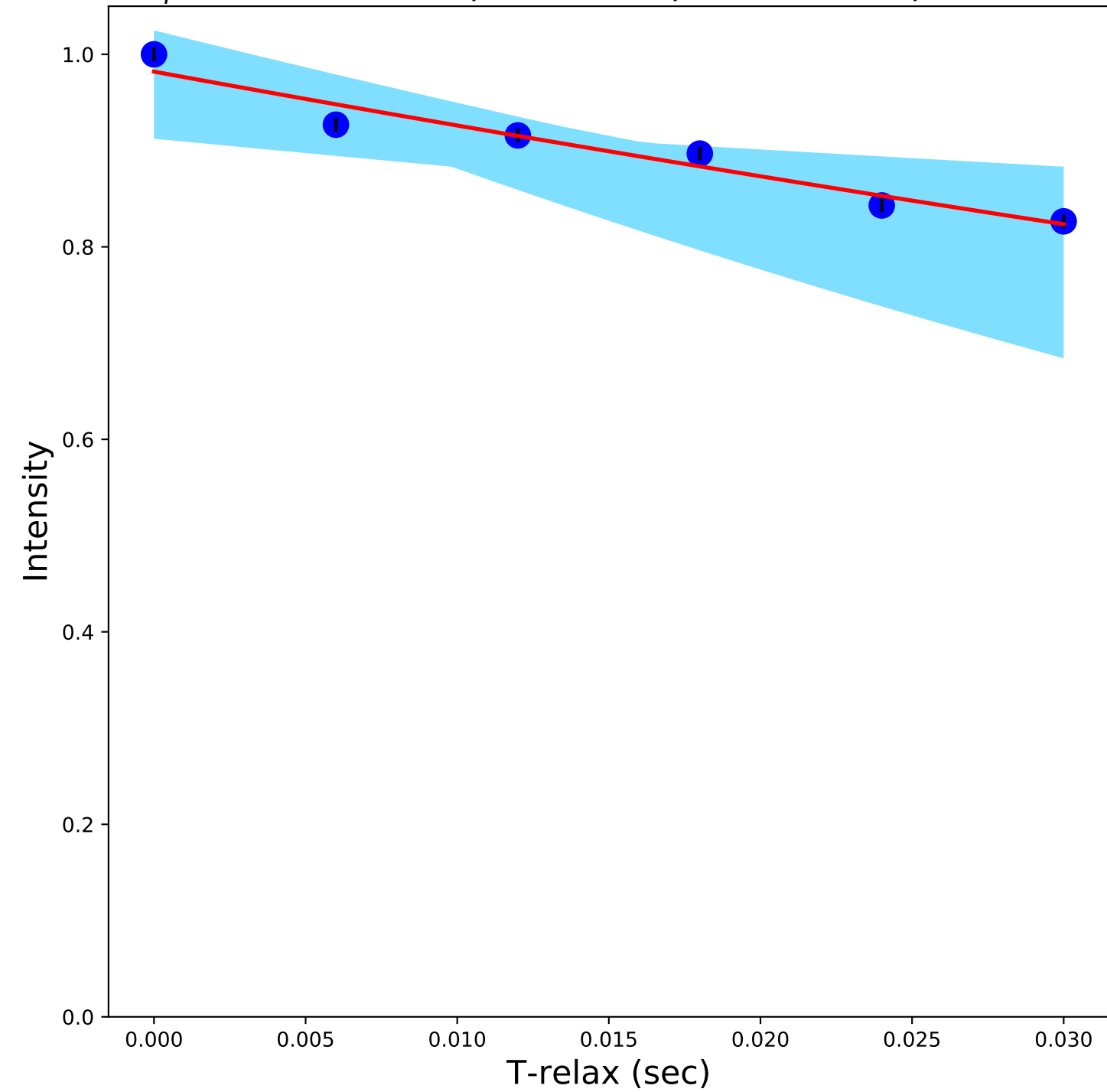
$R_{1\rho} 8.72 \pm 0.68 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.7$



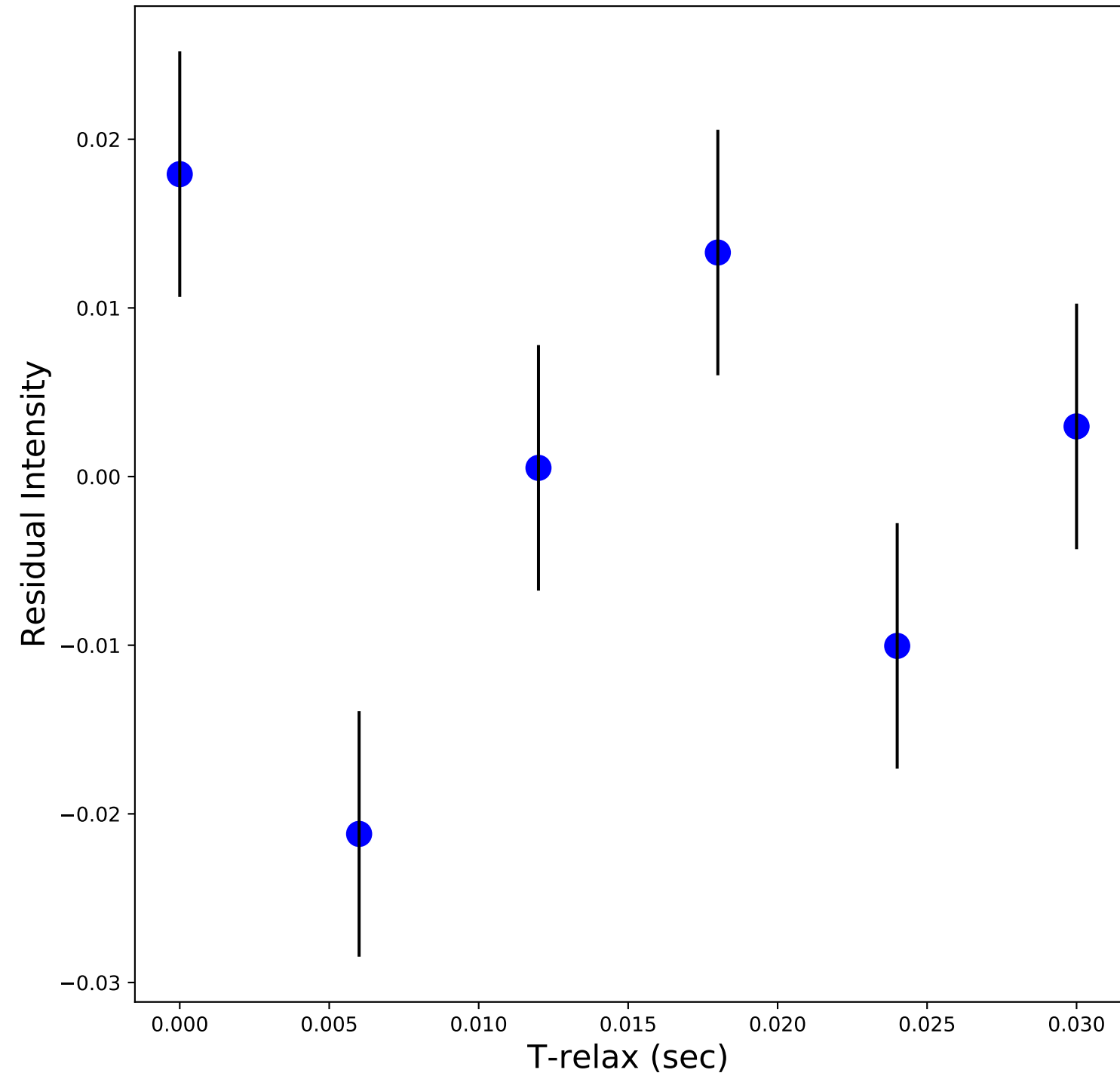
Folder (1490)



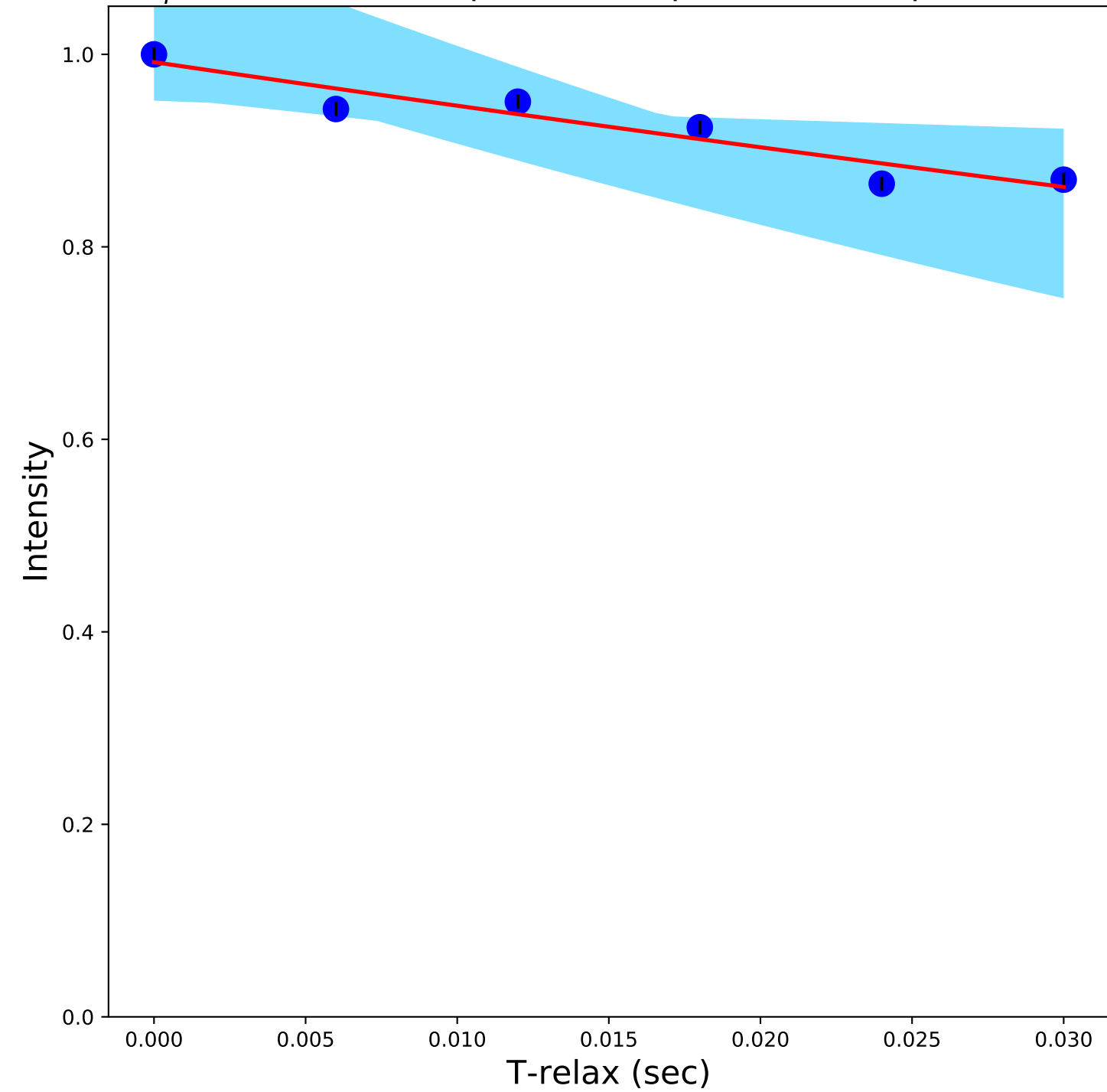
$R_{1\rho} 5.87 \pm 0.89 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1500 \text{ Hz} \mid \bar{\chi}^2 = 4.99$



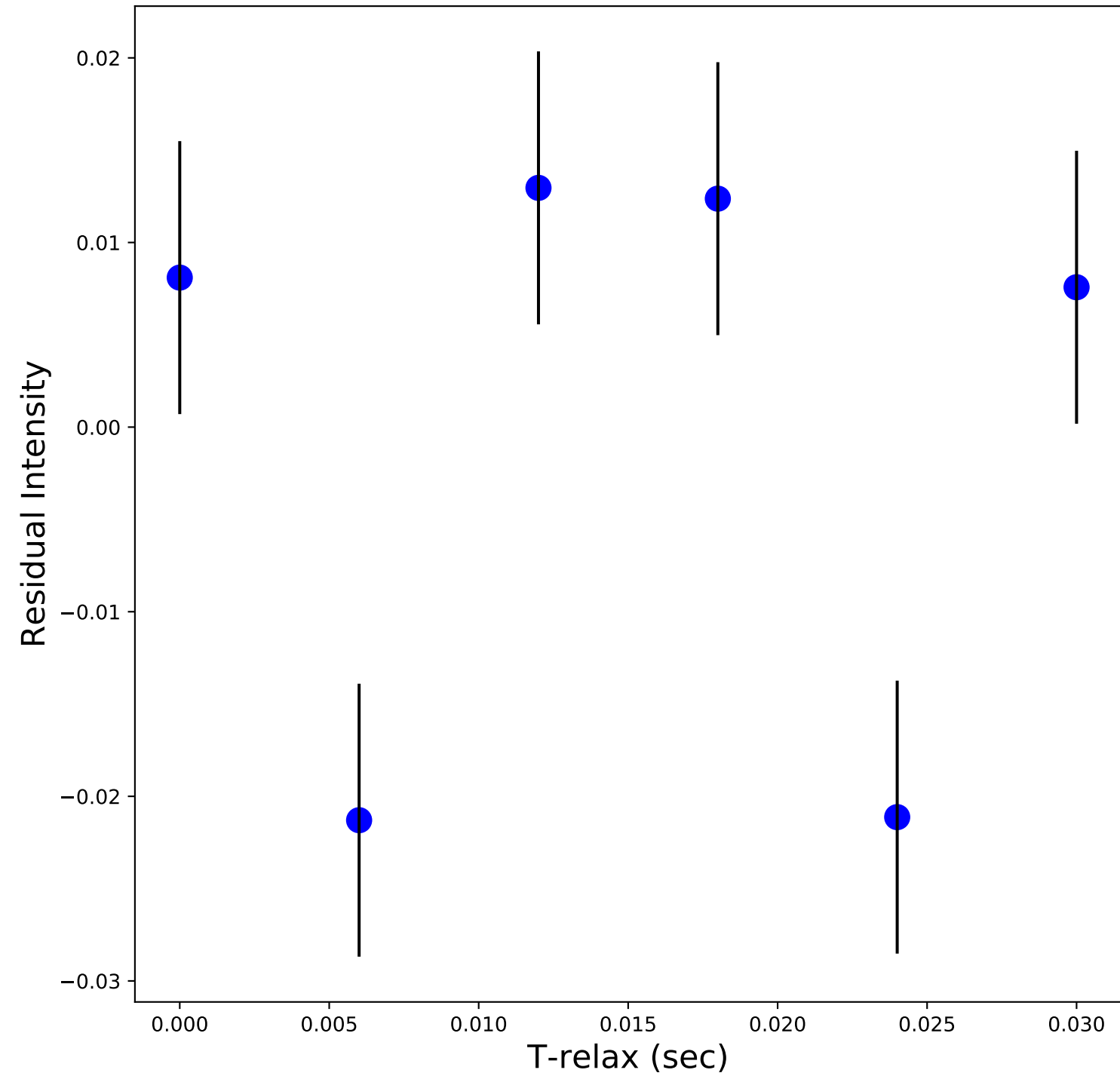
Folder (1491)



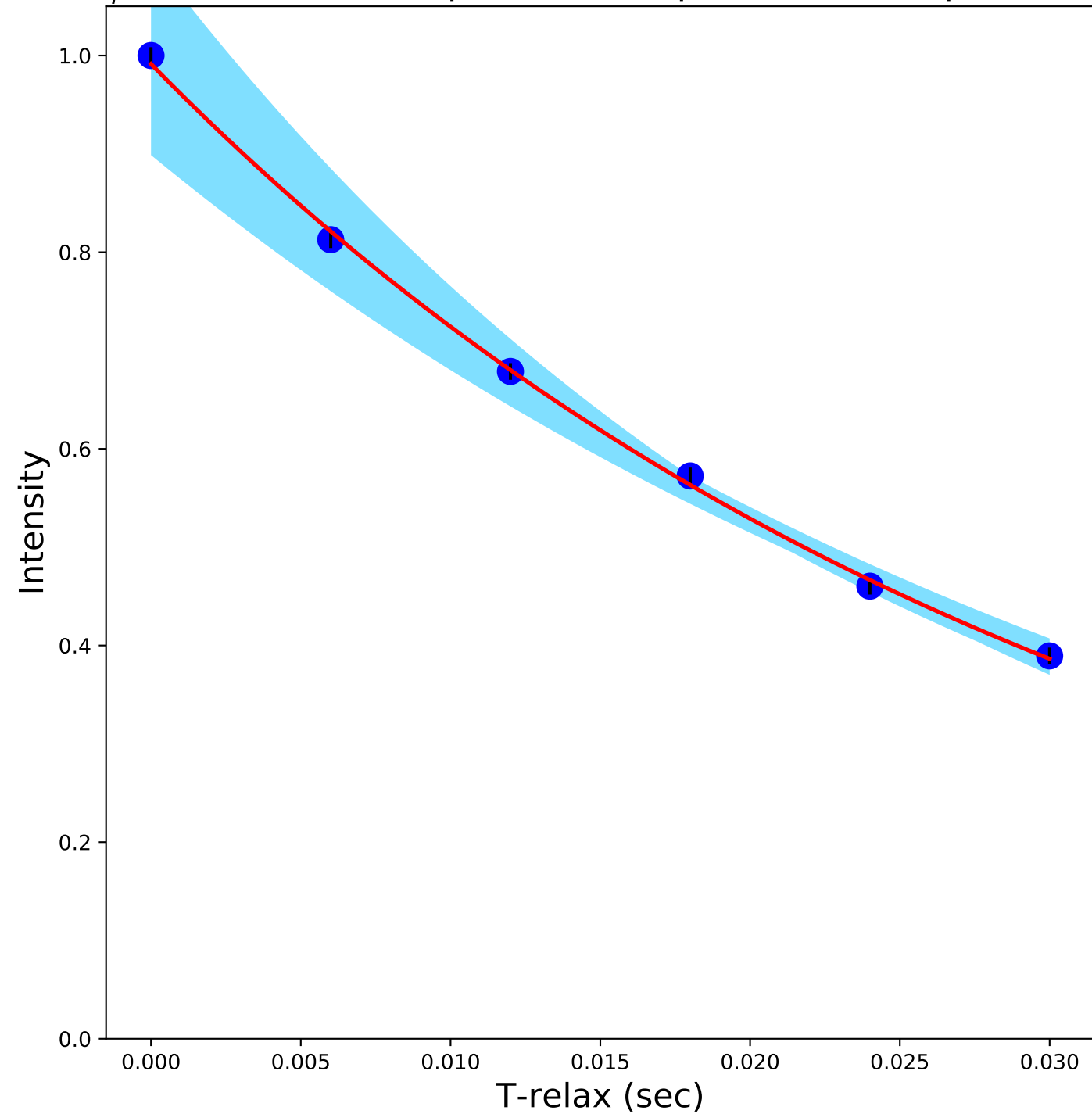
$R_{1\rho} 4.67 \pm 0.96 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1900 Hz \mid \bar{\chi}^2 = 6.15$



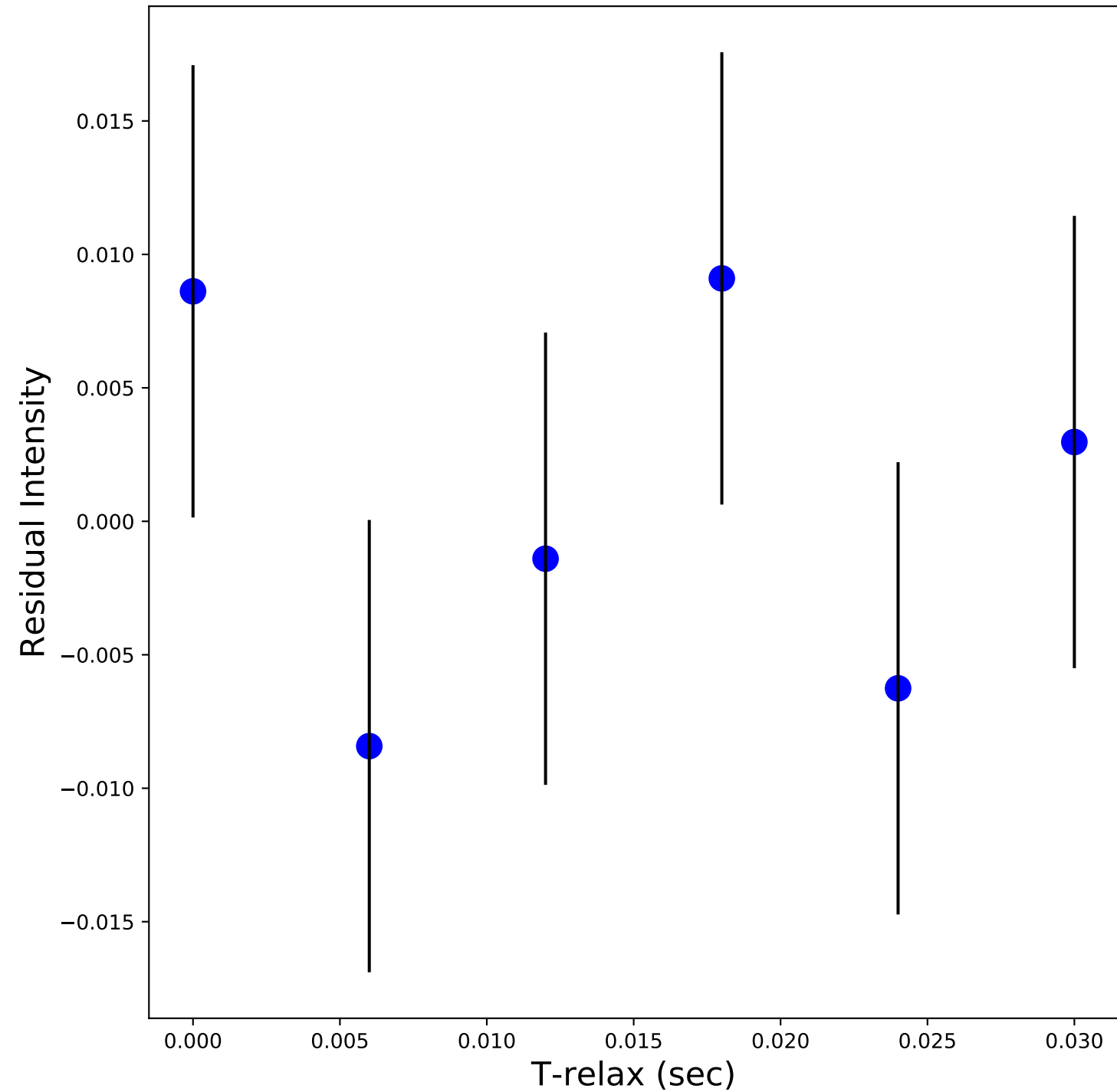
Folder (1492)



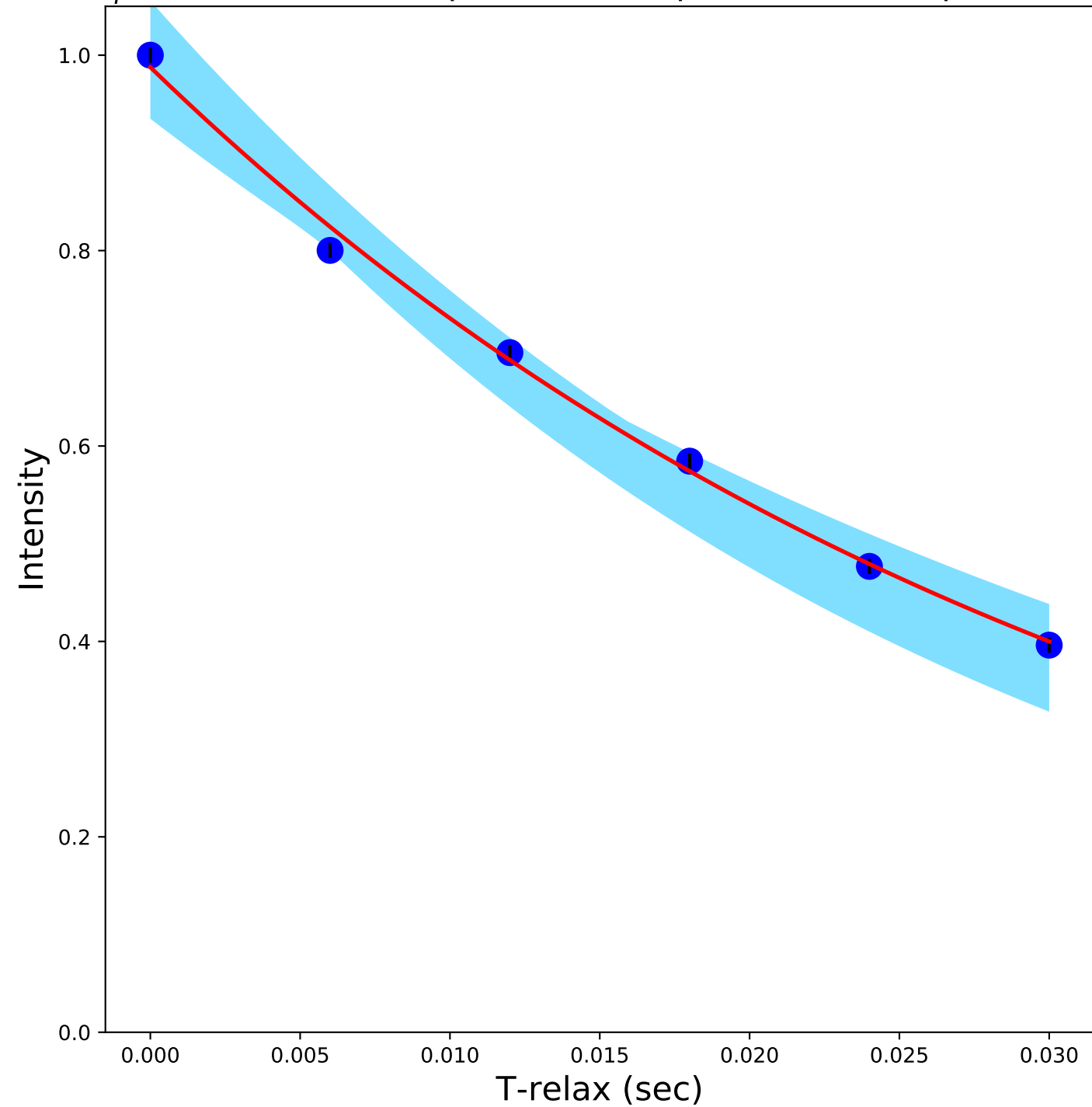
$$R_{1\rho} 31.41 \pm 0.69 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 150 \text{ Hz} \mid \bar{\chi}^2 = 0.97$$



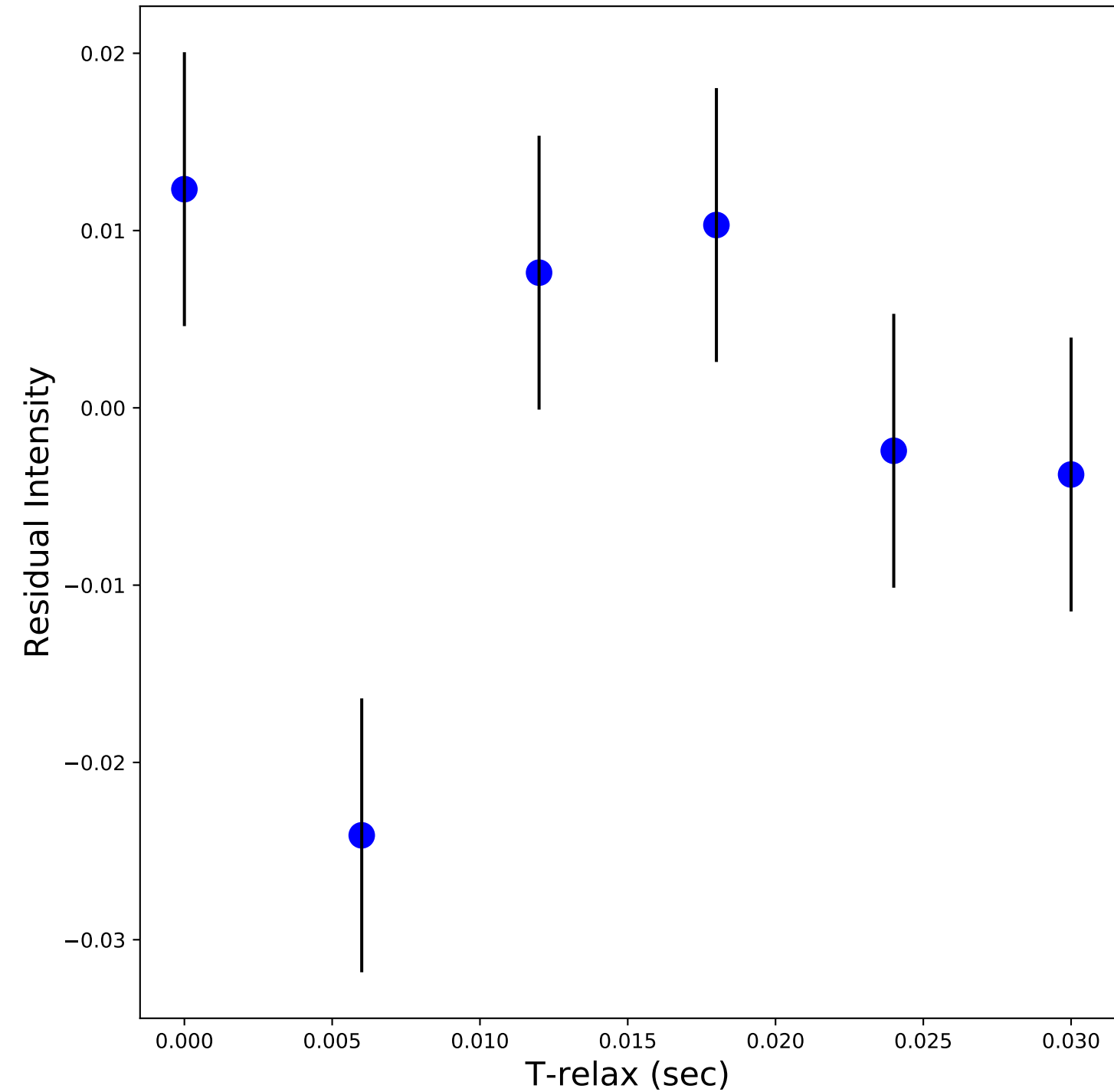
Folder (1493)



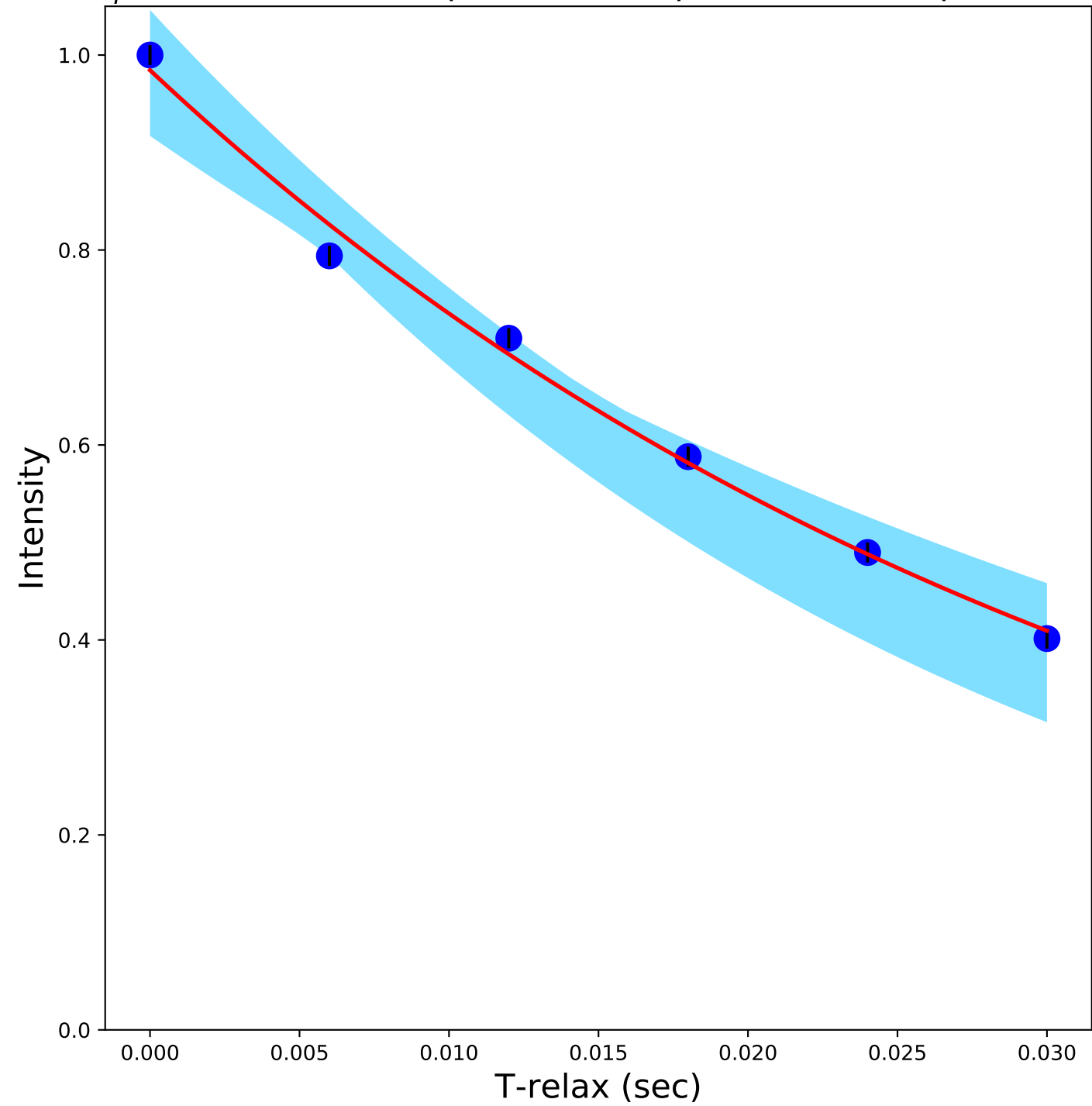
$R_{1\rho} 30.13 \pm 1.04 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 3.85$



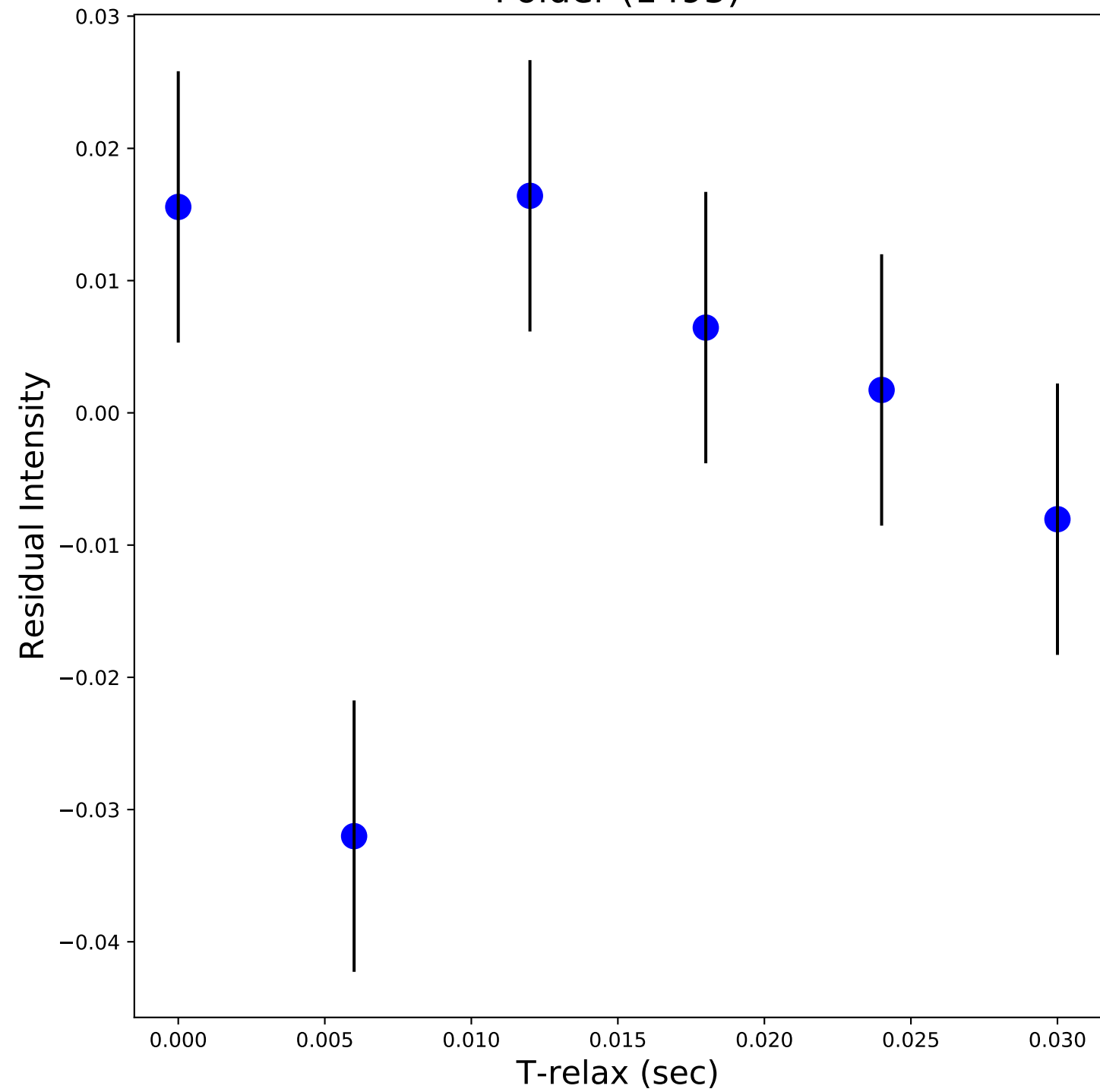
Folder (1494)



$R_{1\rho} 29.24 \pm 1.43 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 3.91$

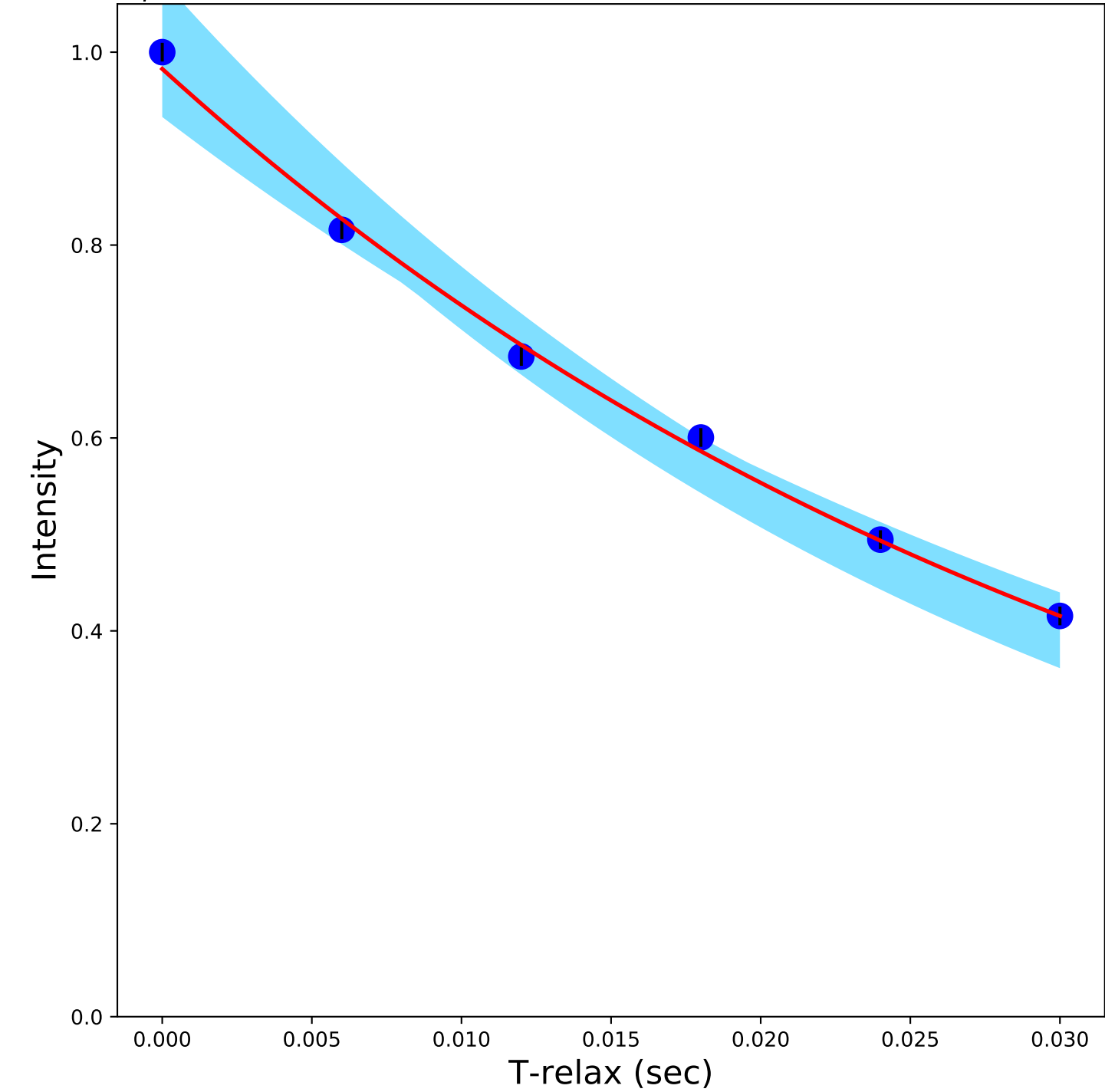


Folder (1495)

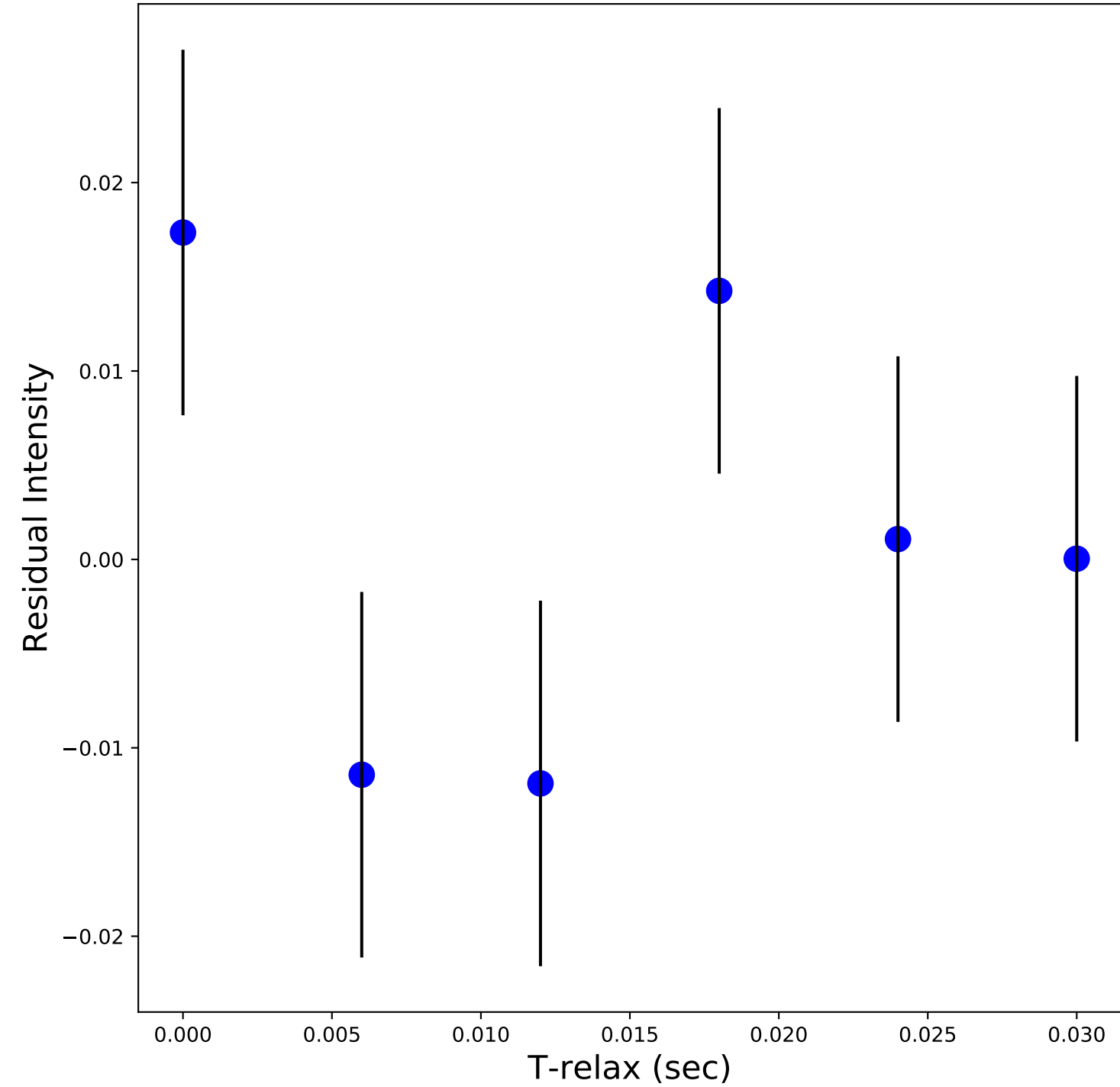




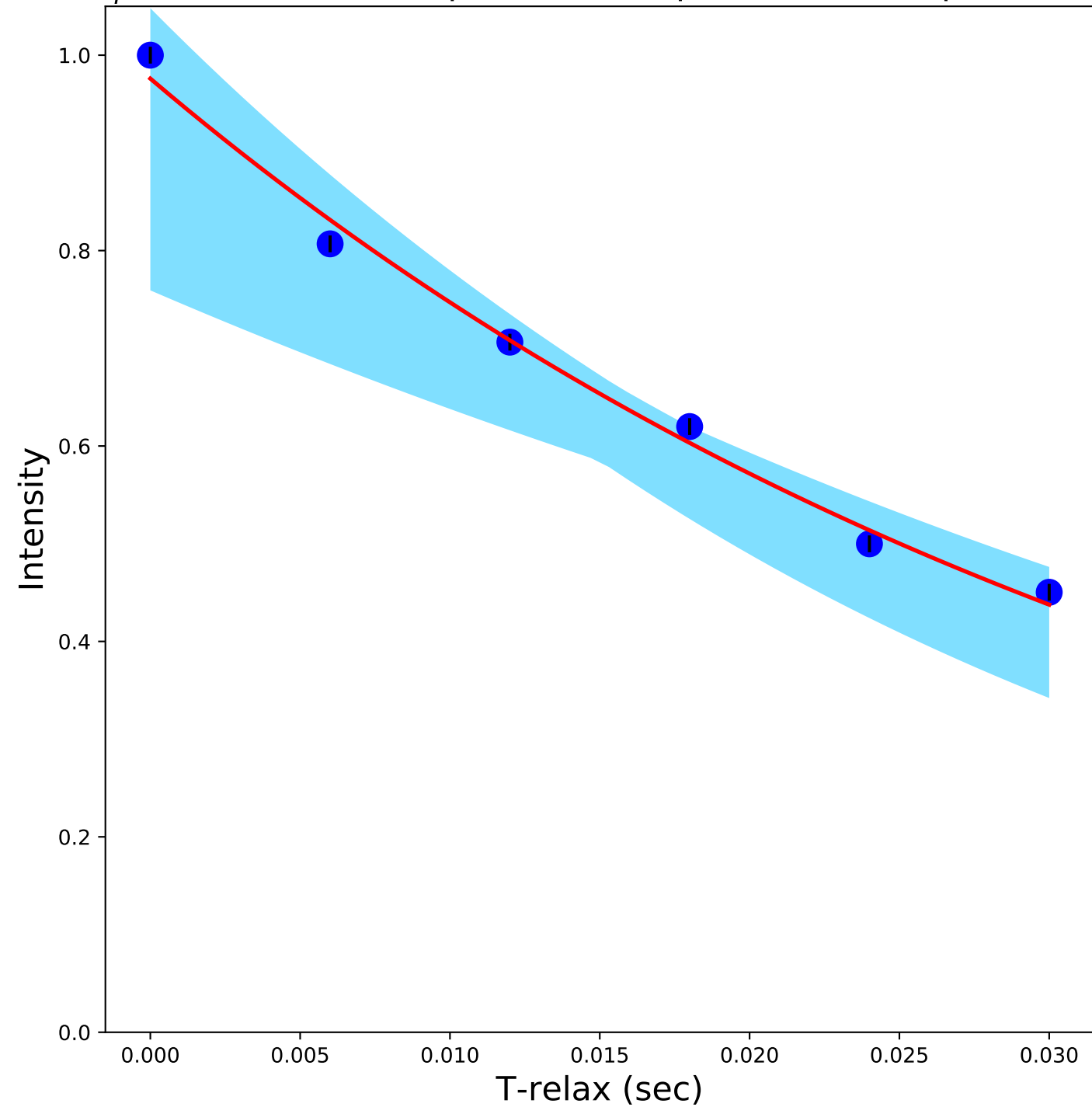
$R_{1\rho} 28.7 \pm 1.11 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 2.06$



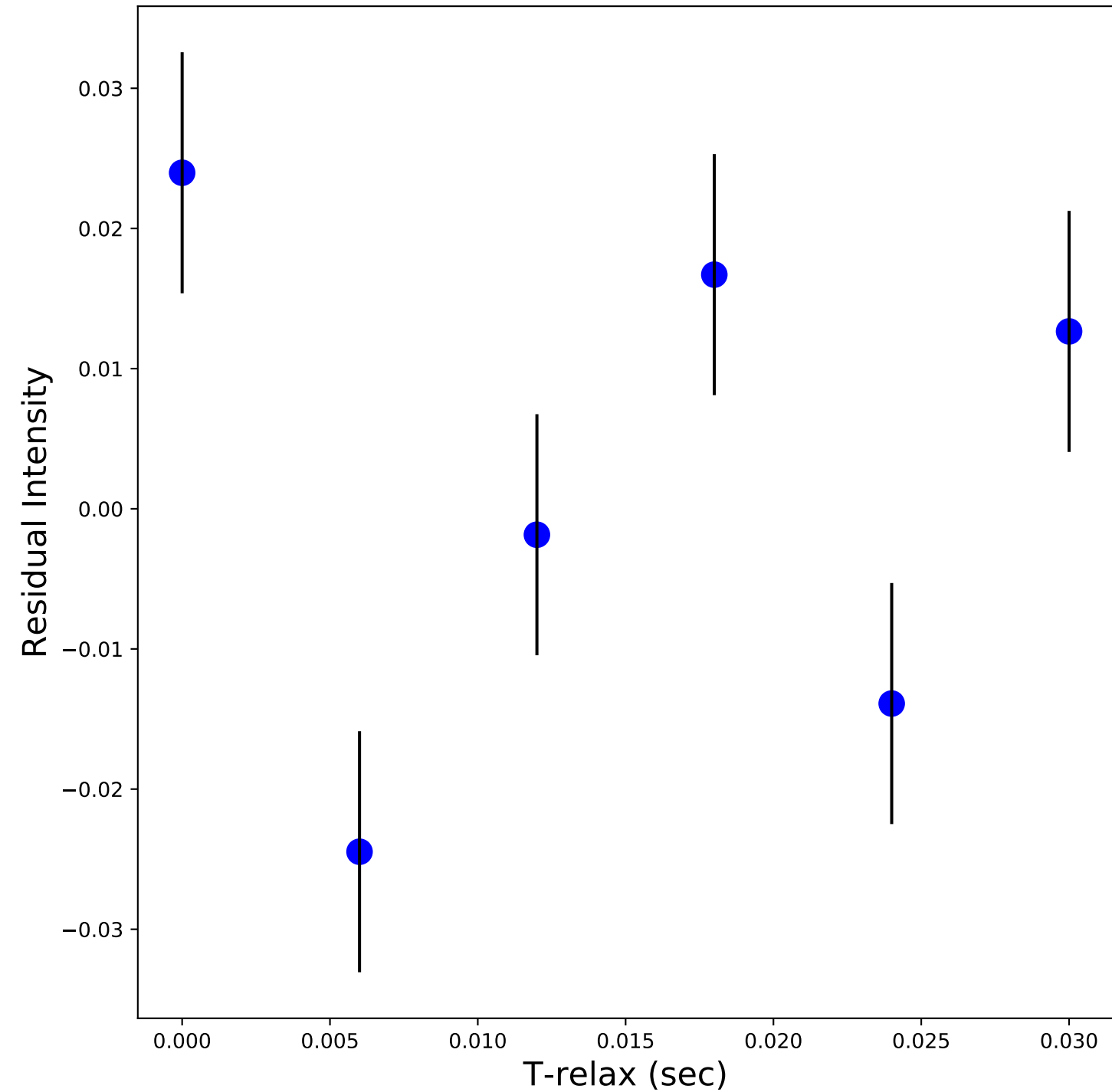
Folder (1496)



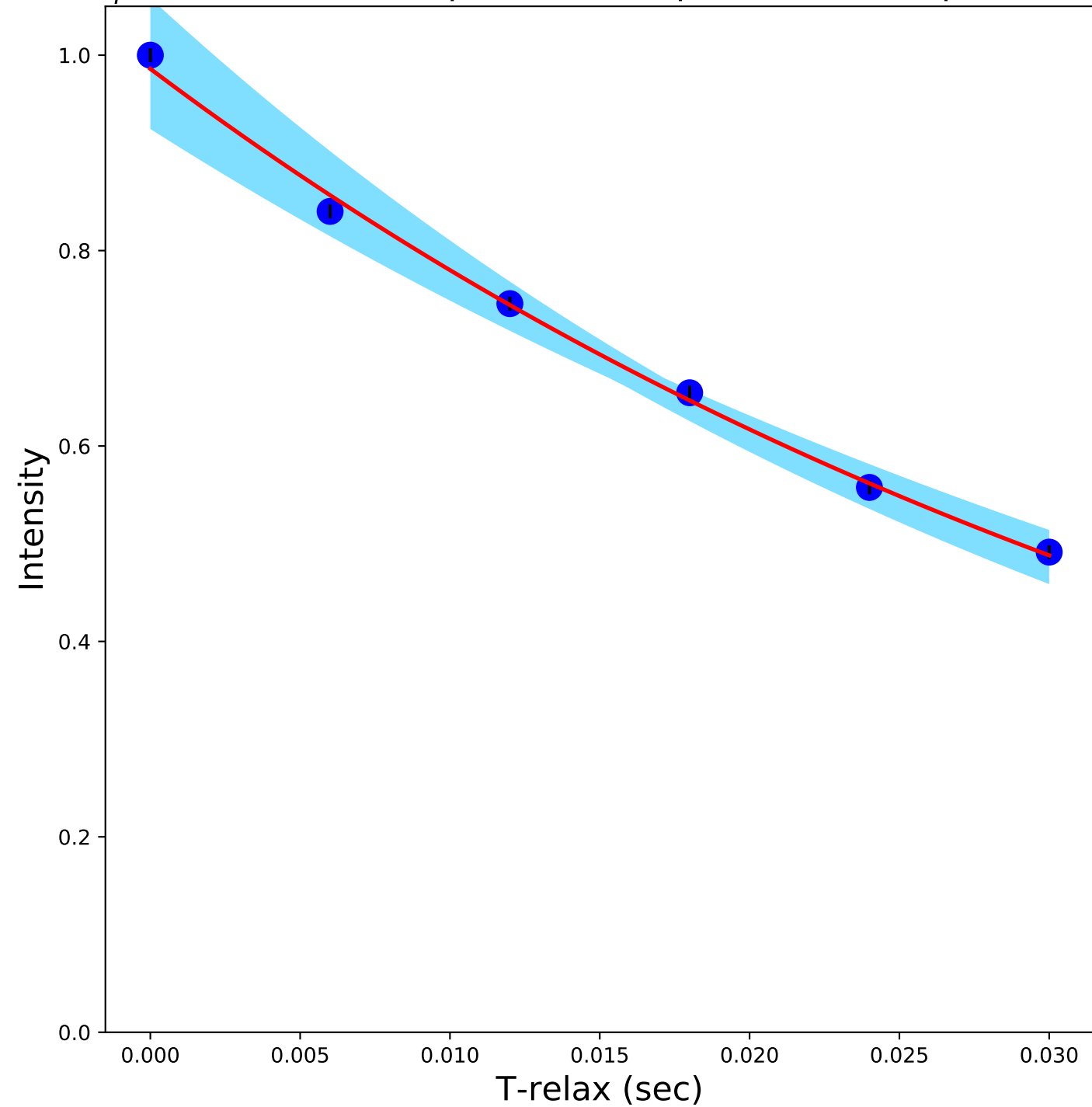
$R_{1\rho} 26.74 \pm 1.49 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 6.12$



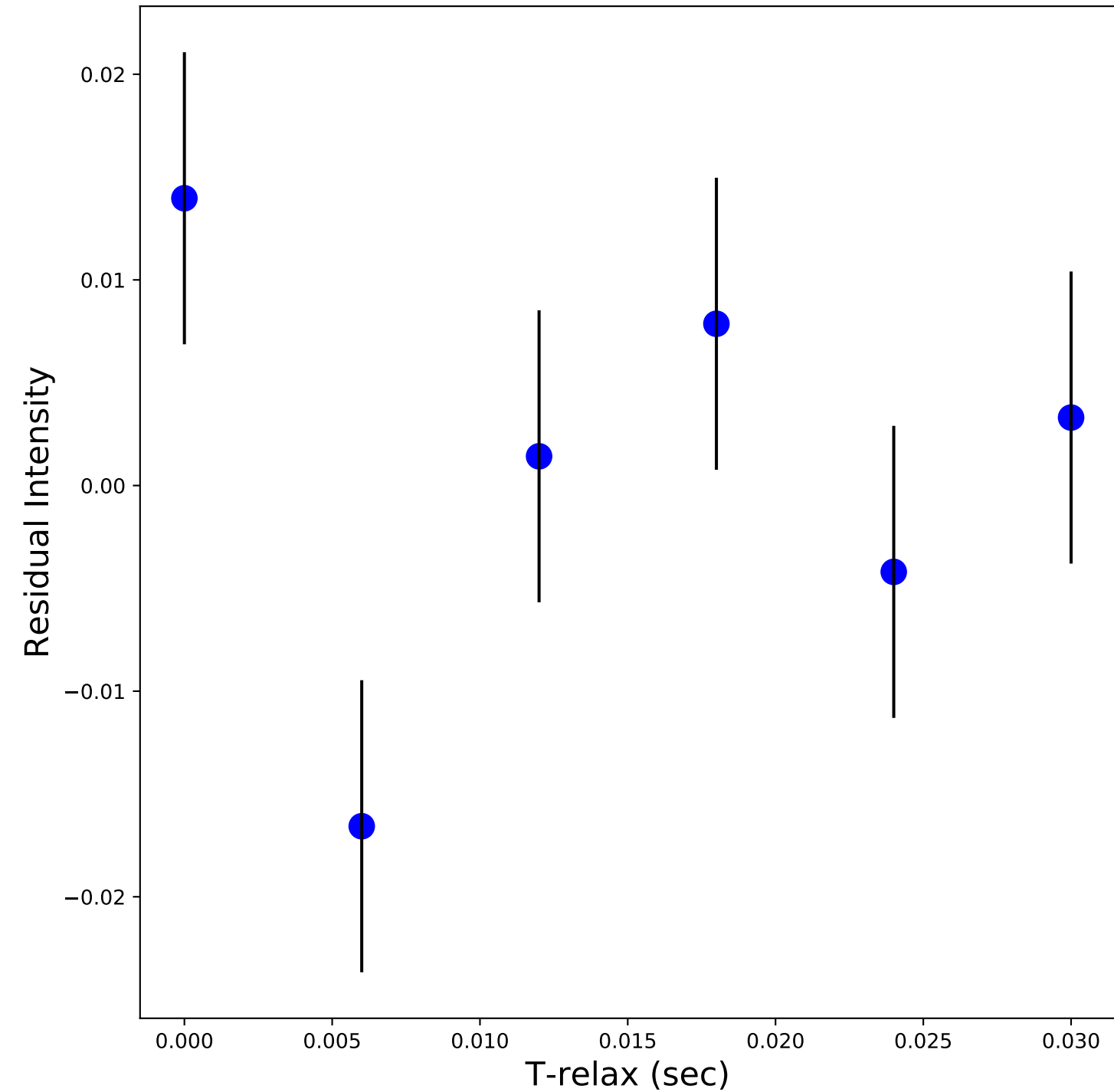
Folder (1497)



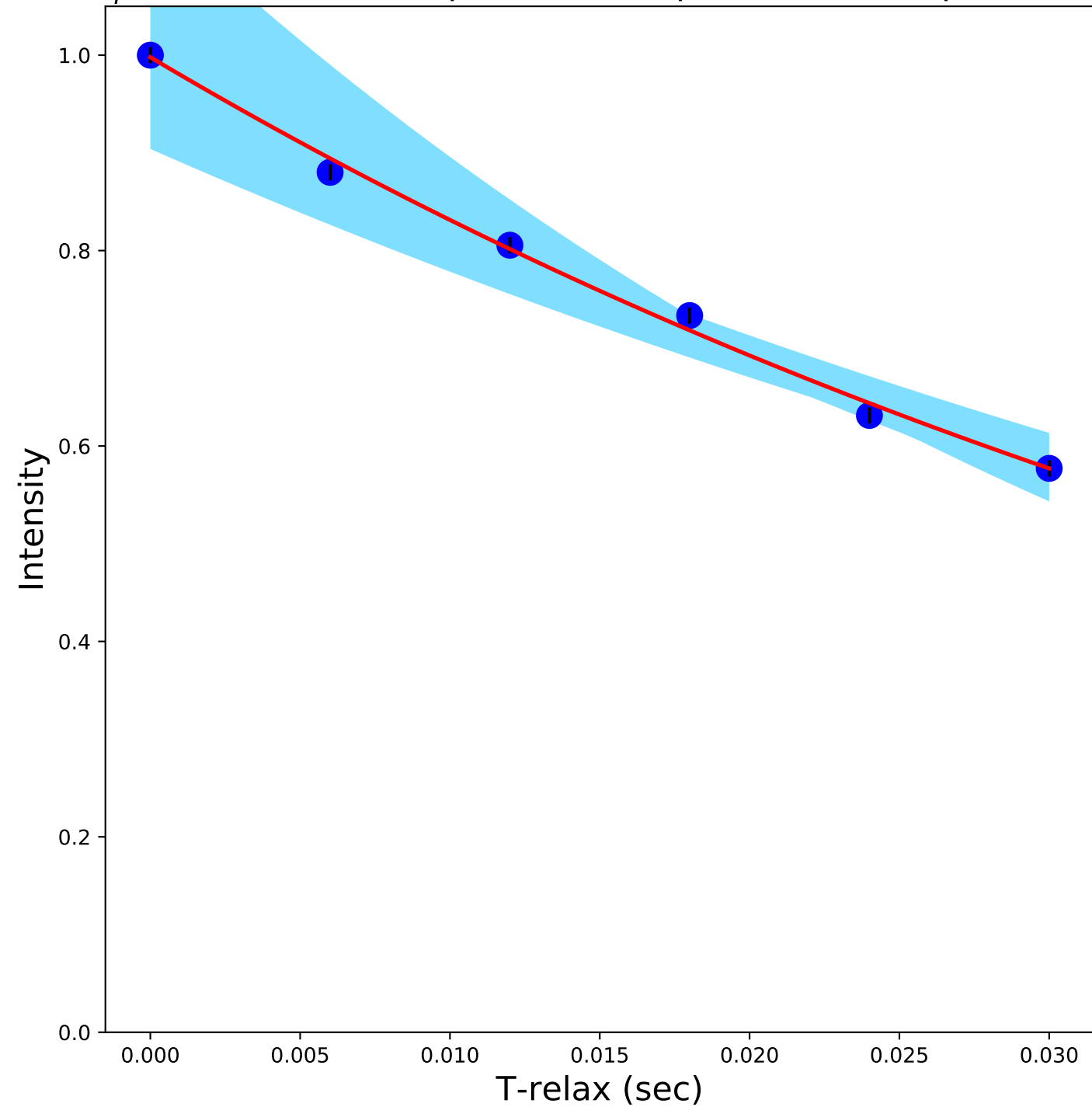
$$R_{1\rho} 23.44 \pm 0.75 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 2.79$$



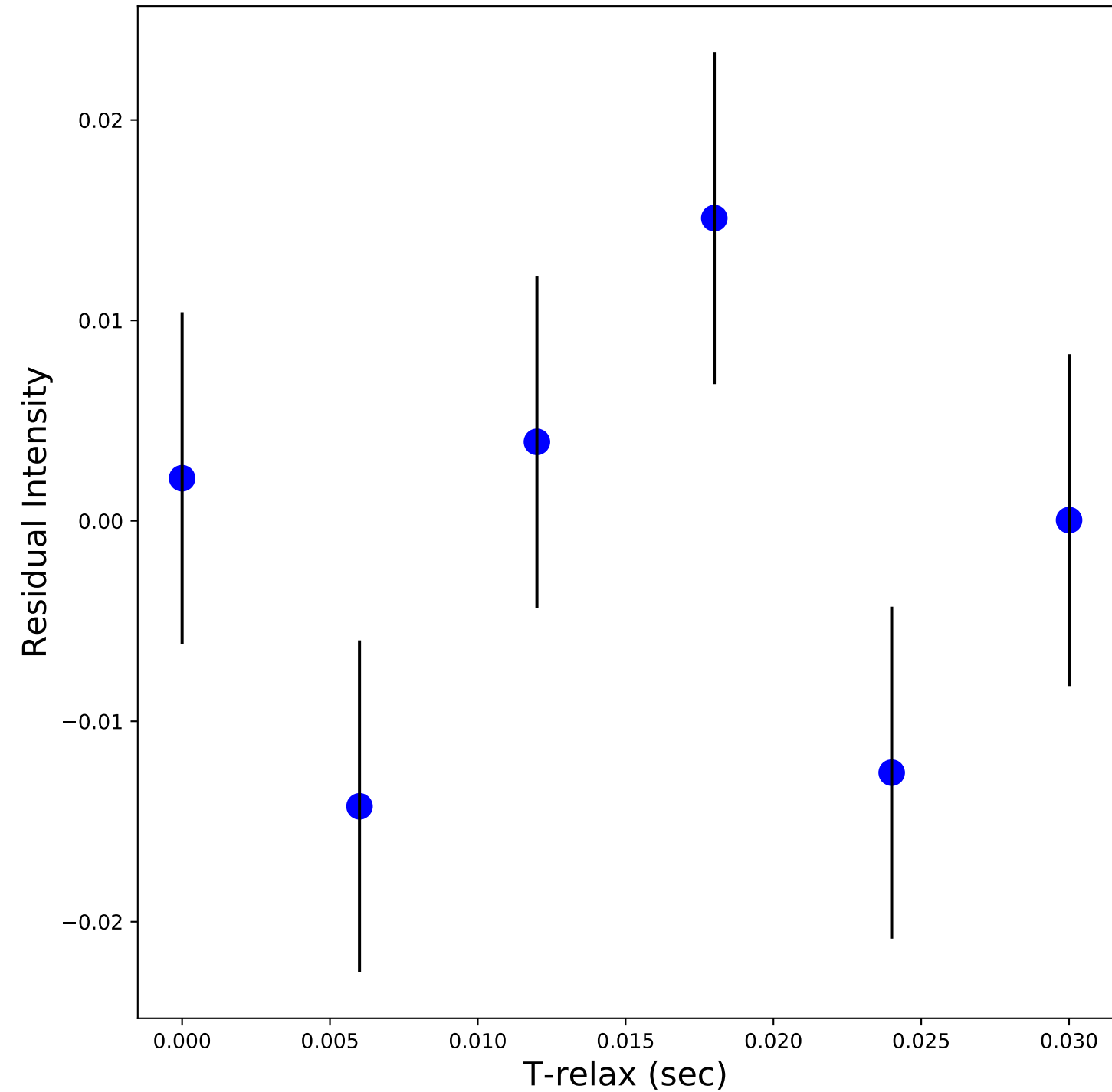
Folder (1498)



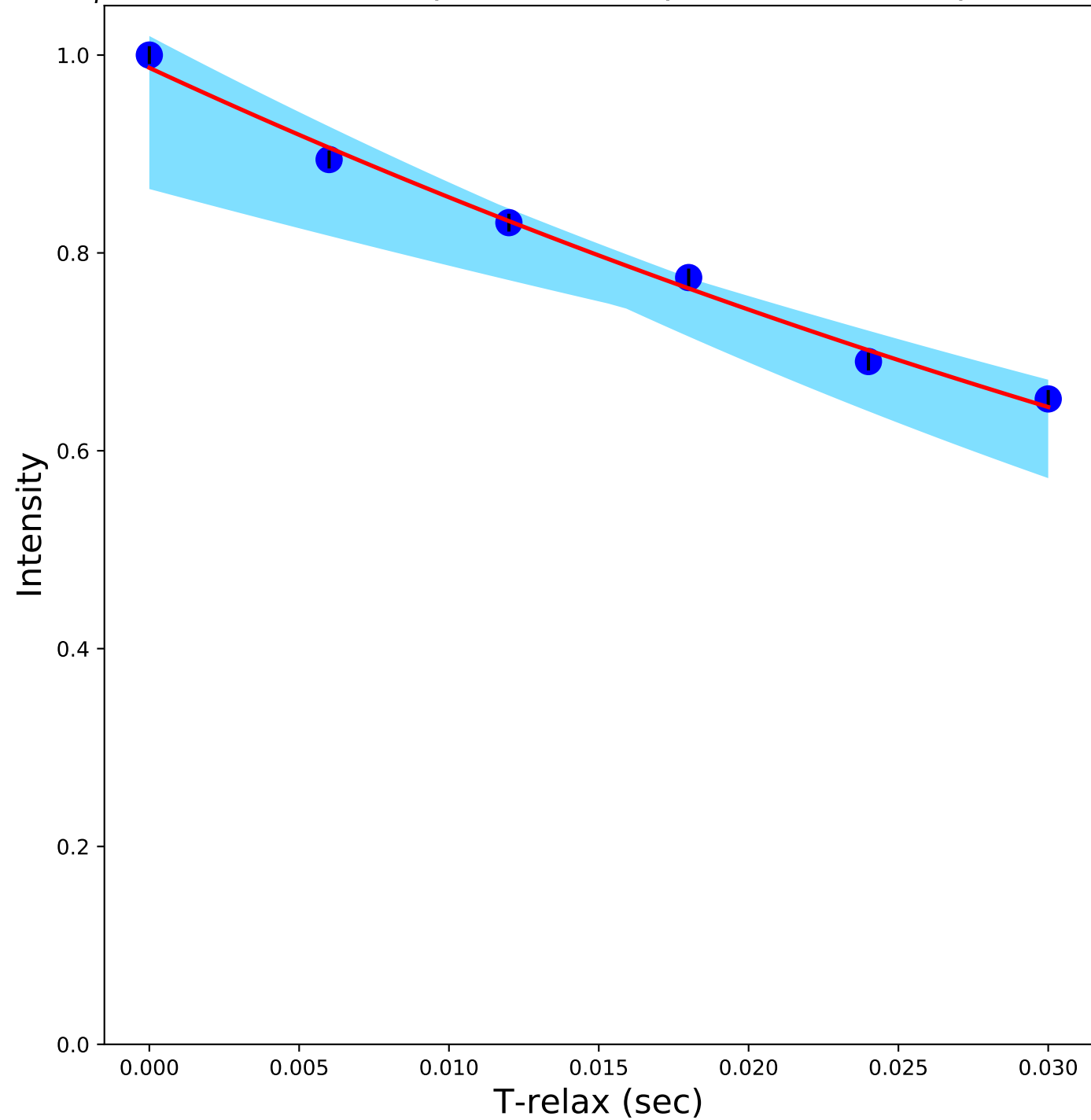
$R_{1\rho} 18.26 \pm 0.97 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 2.22$



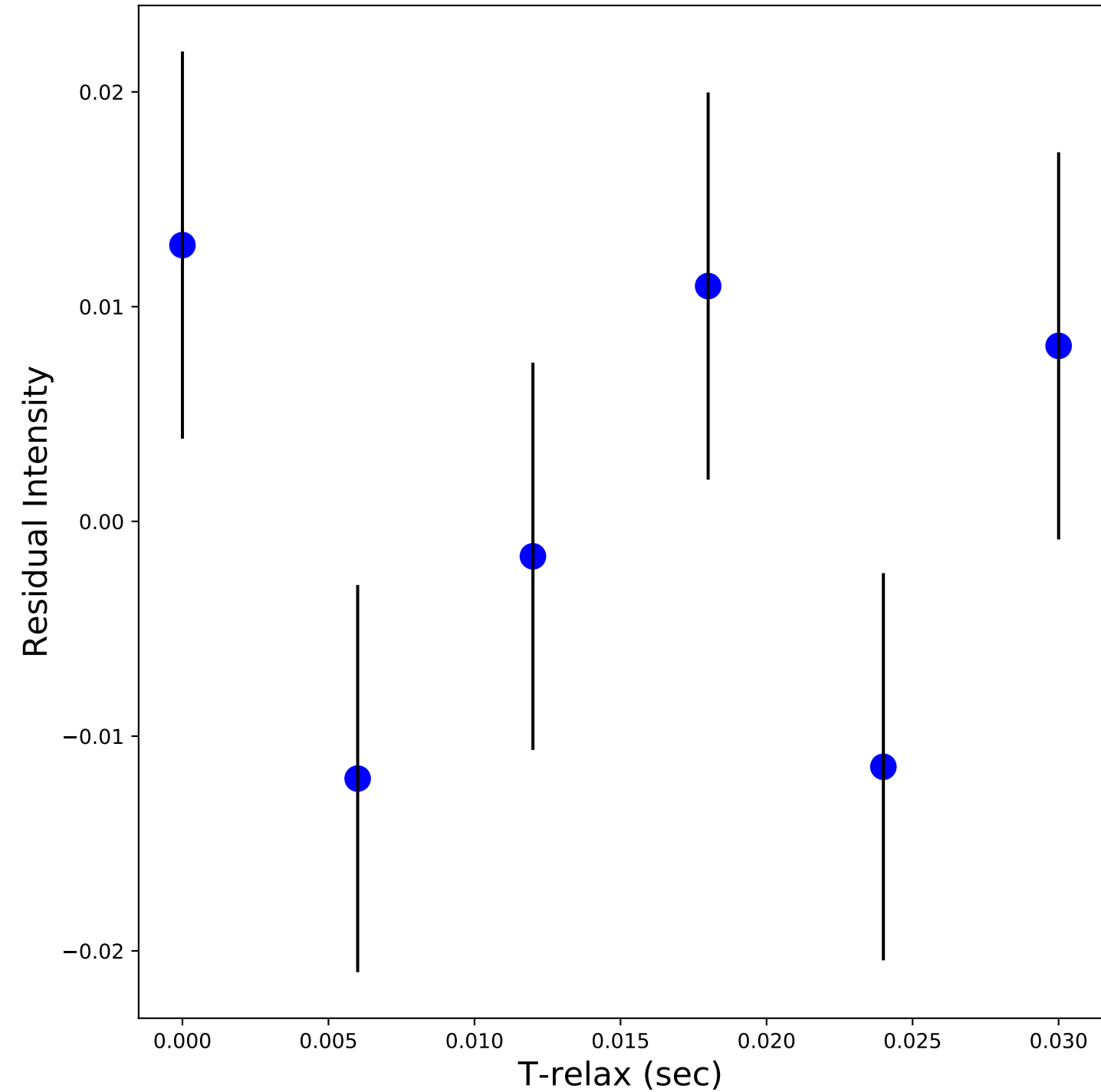
Folder (1499)



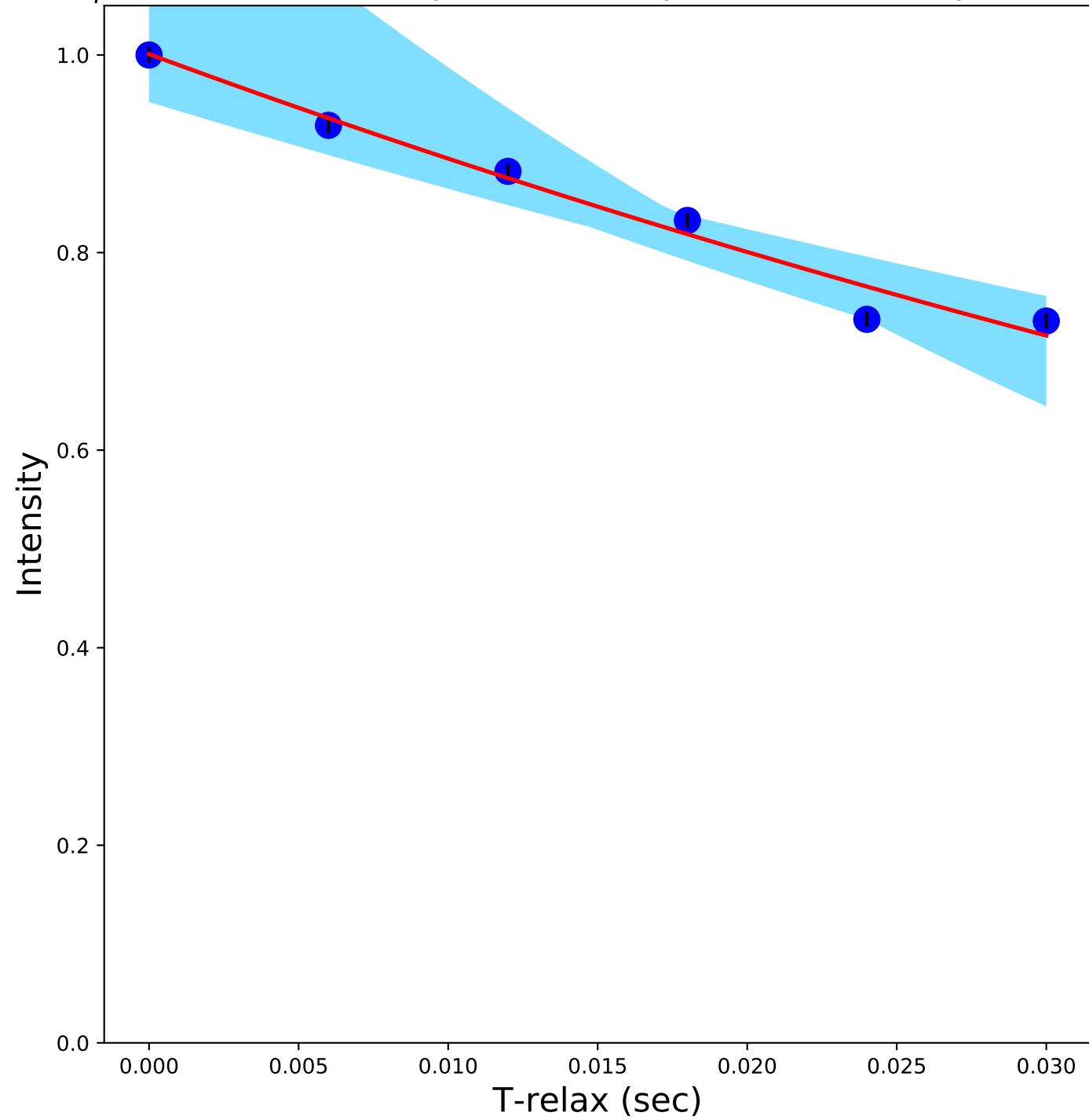
$R_{1\rho} 14.23 \pm 0.75 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 1.93$



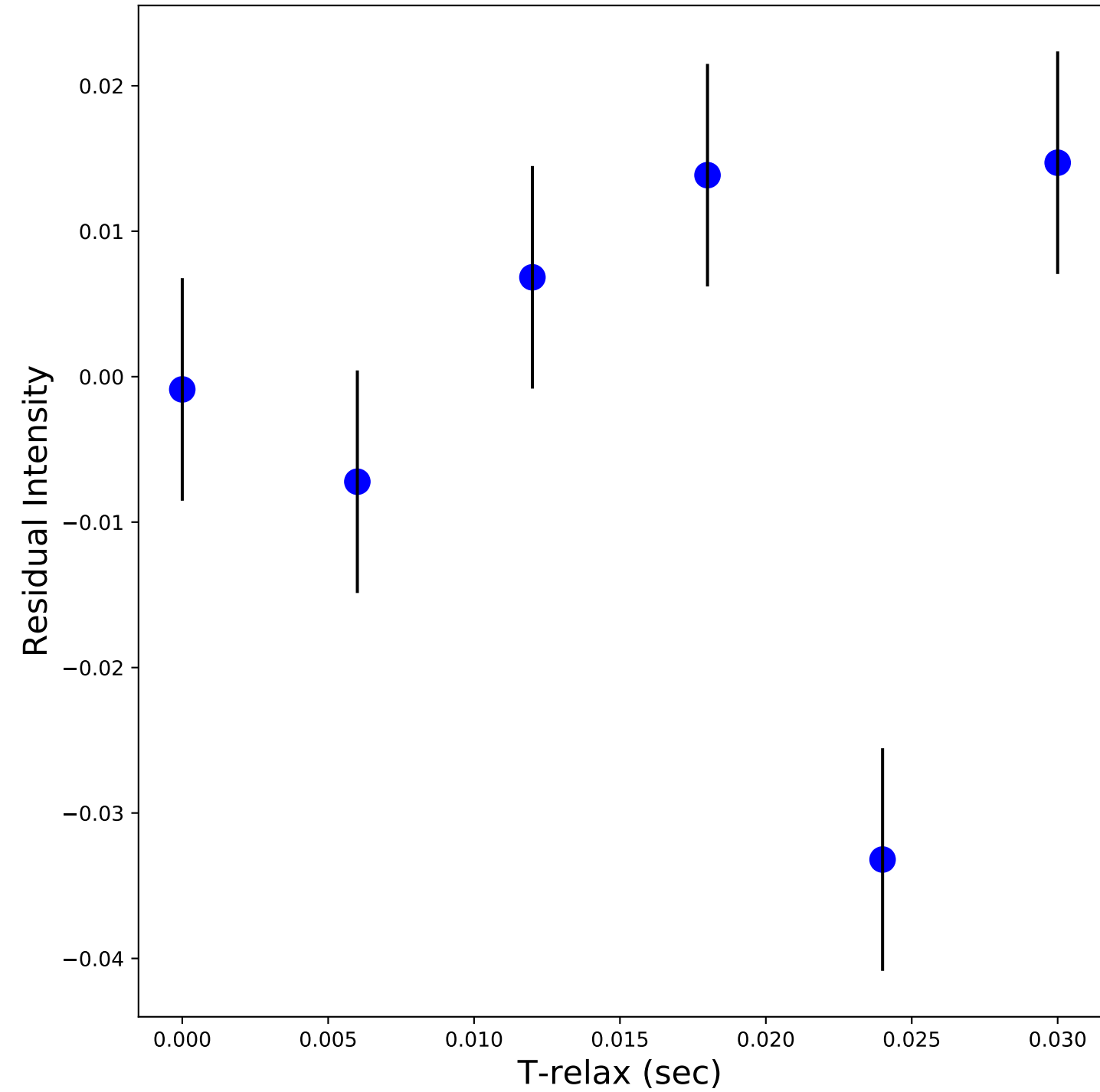
Folder (1500)



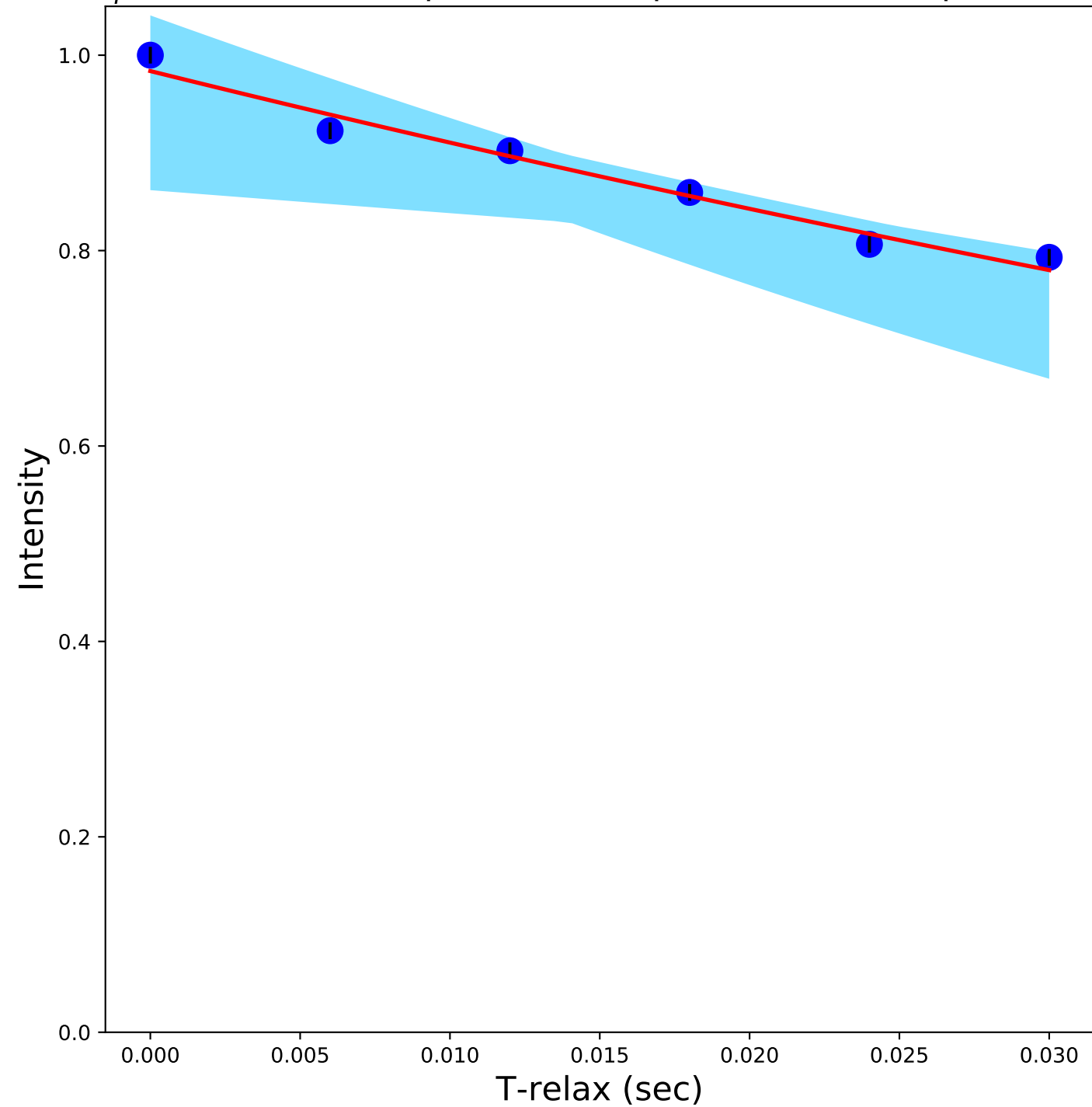
$R_{1\rho} 11.17 \pm 1.12 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 6.88$



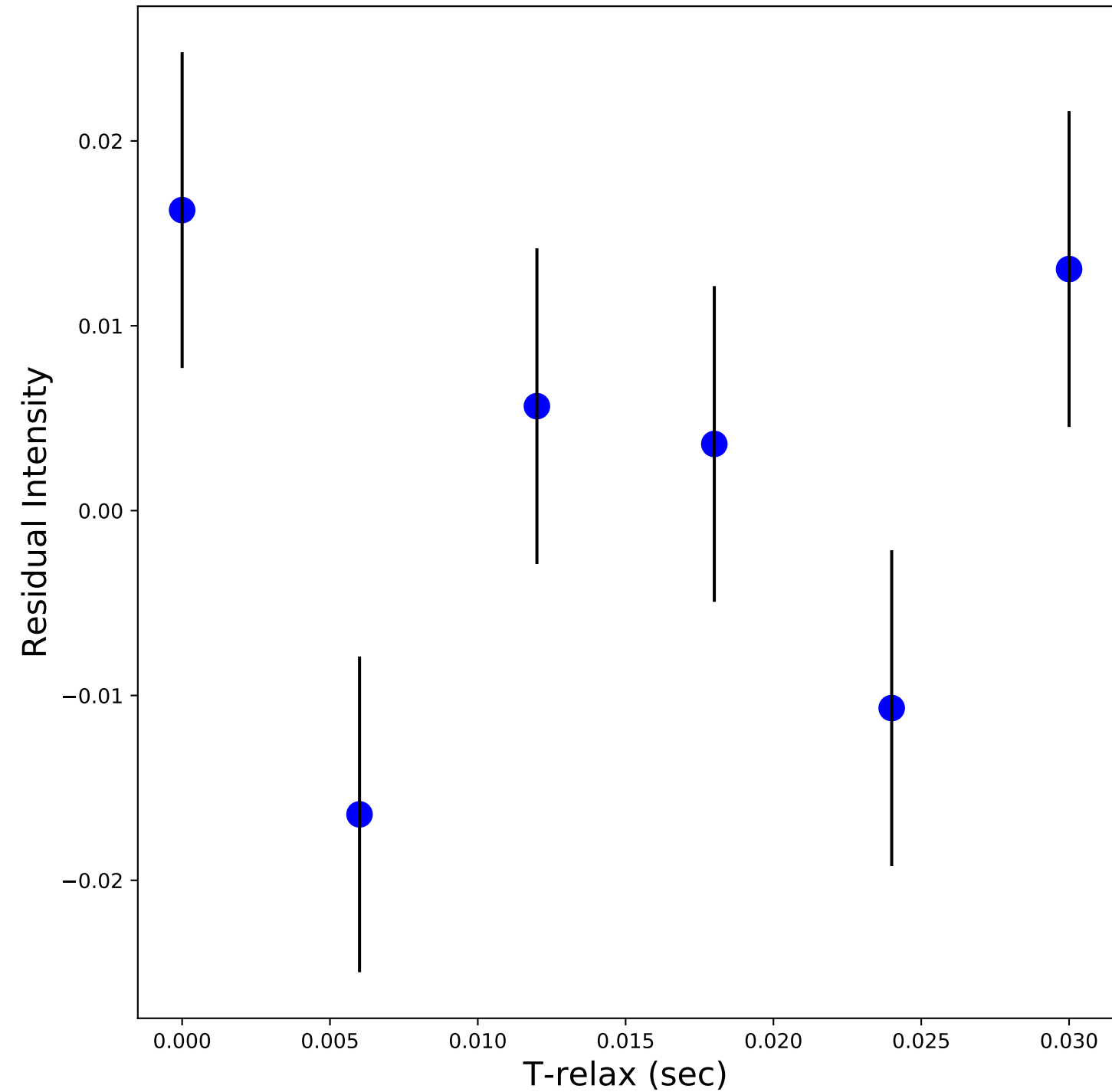
Folder (1501)



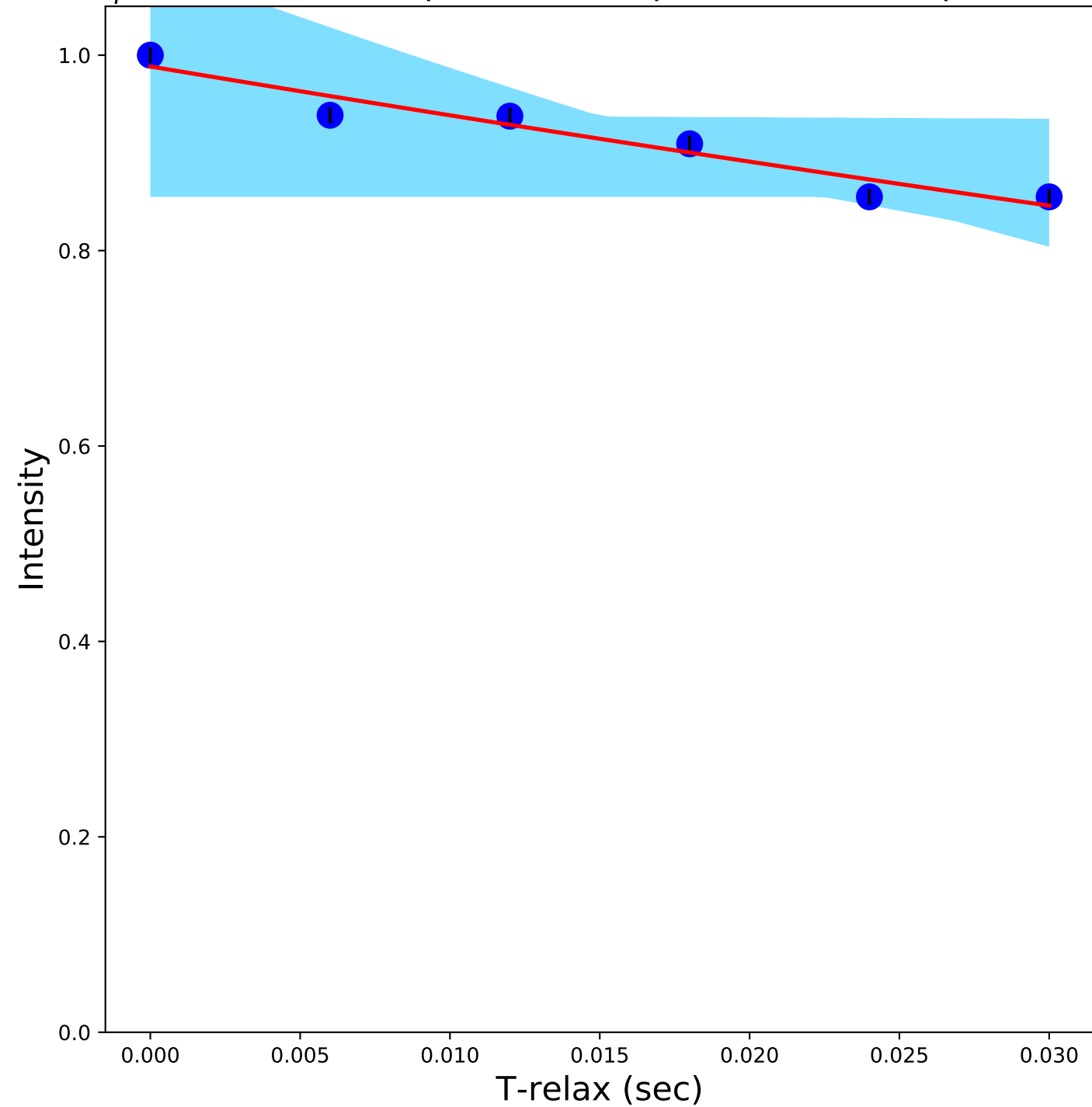
$R_{1\rho} 7.73 \pm 0.92 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 2.96$



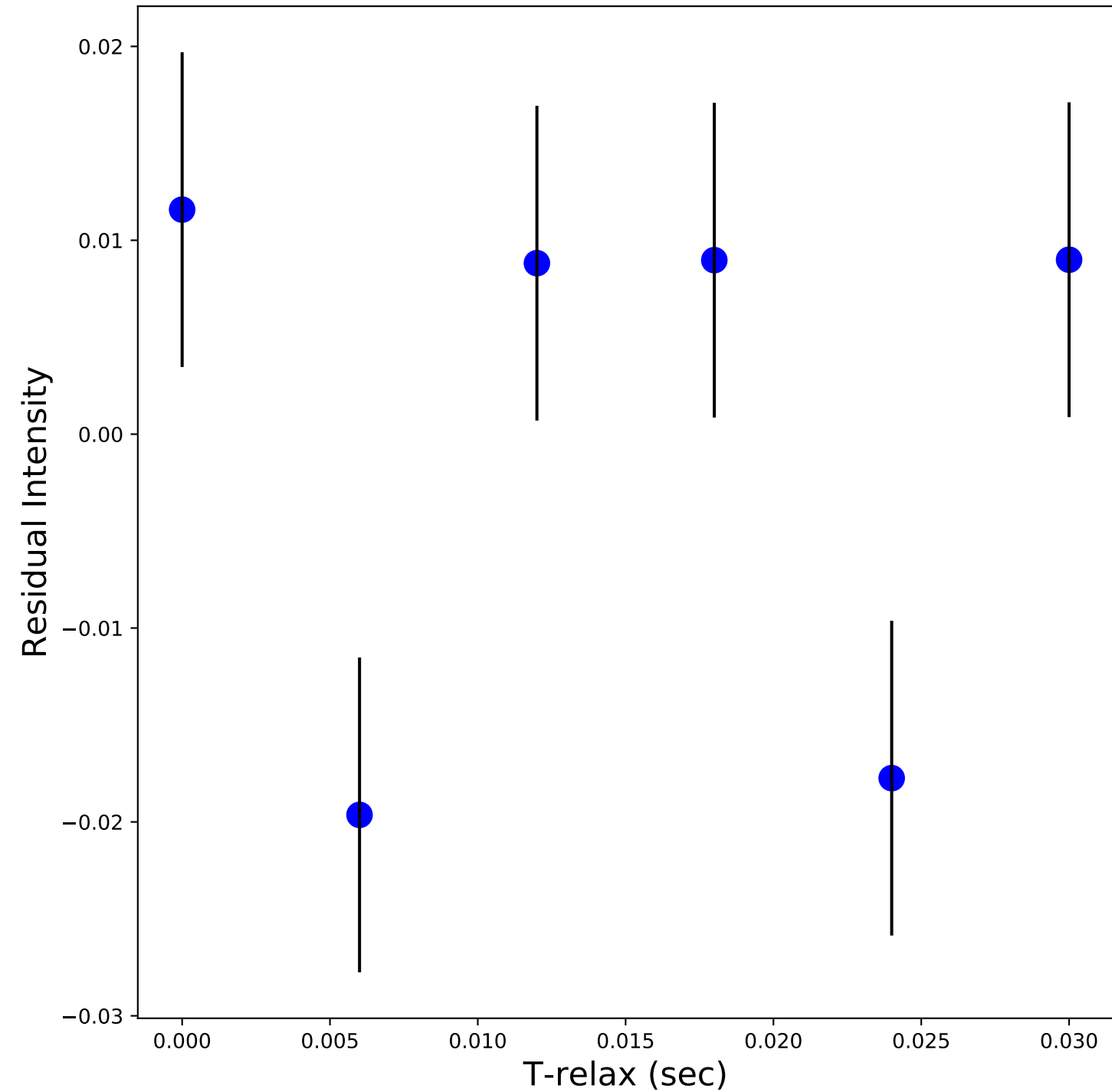
Folder (1502)



$R_{1\rho} 5.19 \pm 0.88 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2700 \text{ Hz} \mid \bar{\chi}^2 = 4.07$

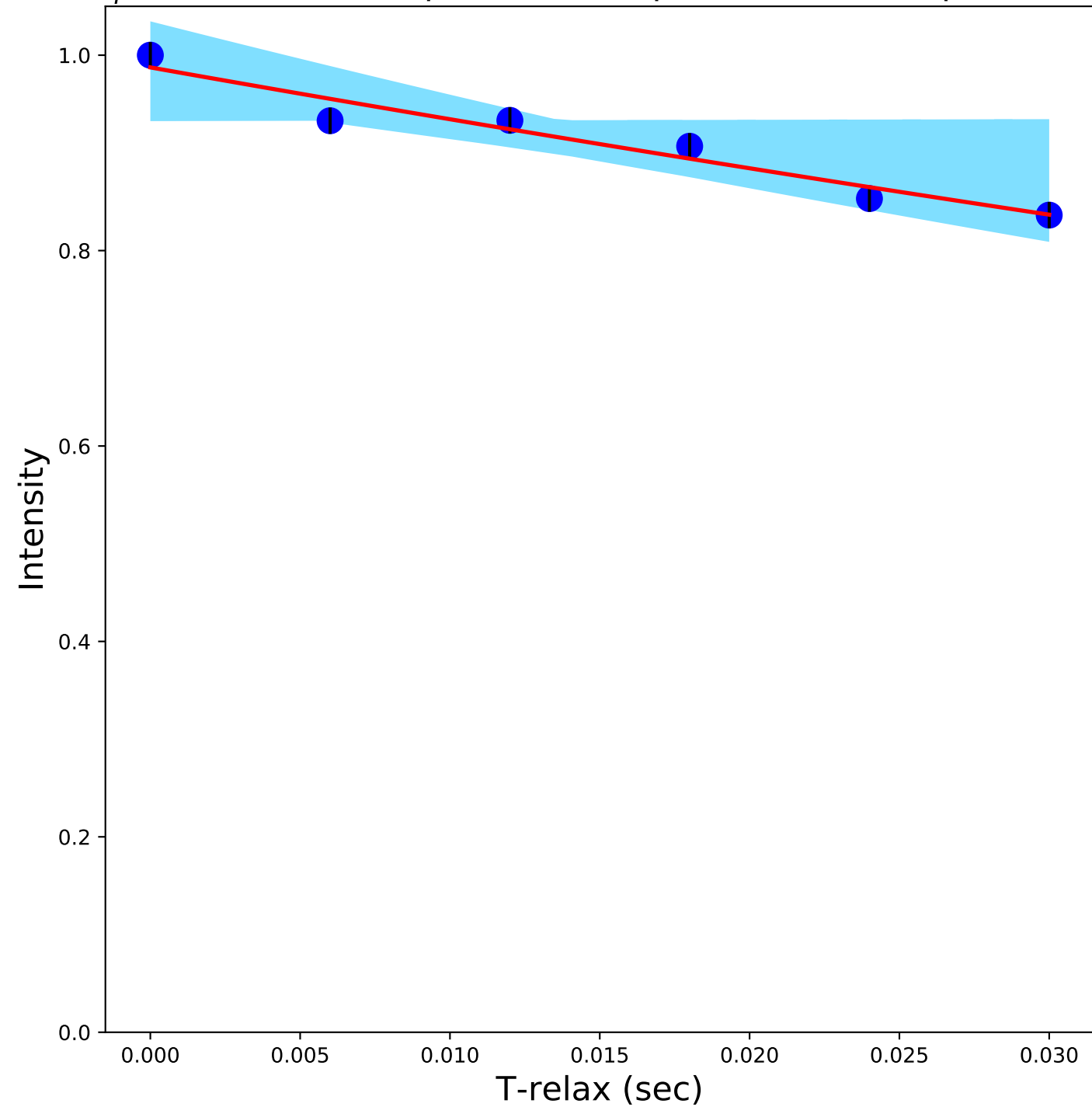


Folder (1503)

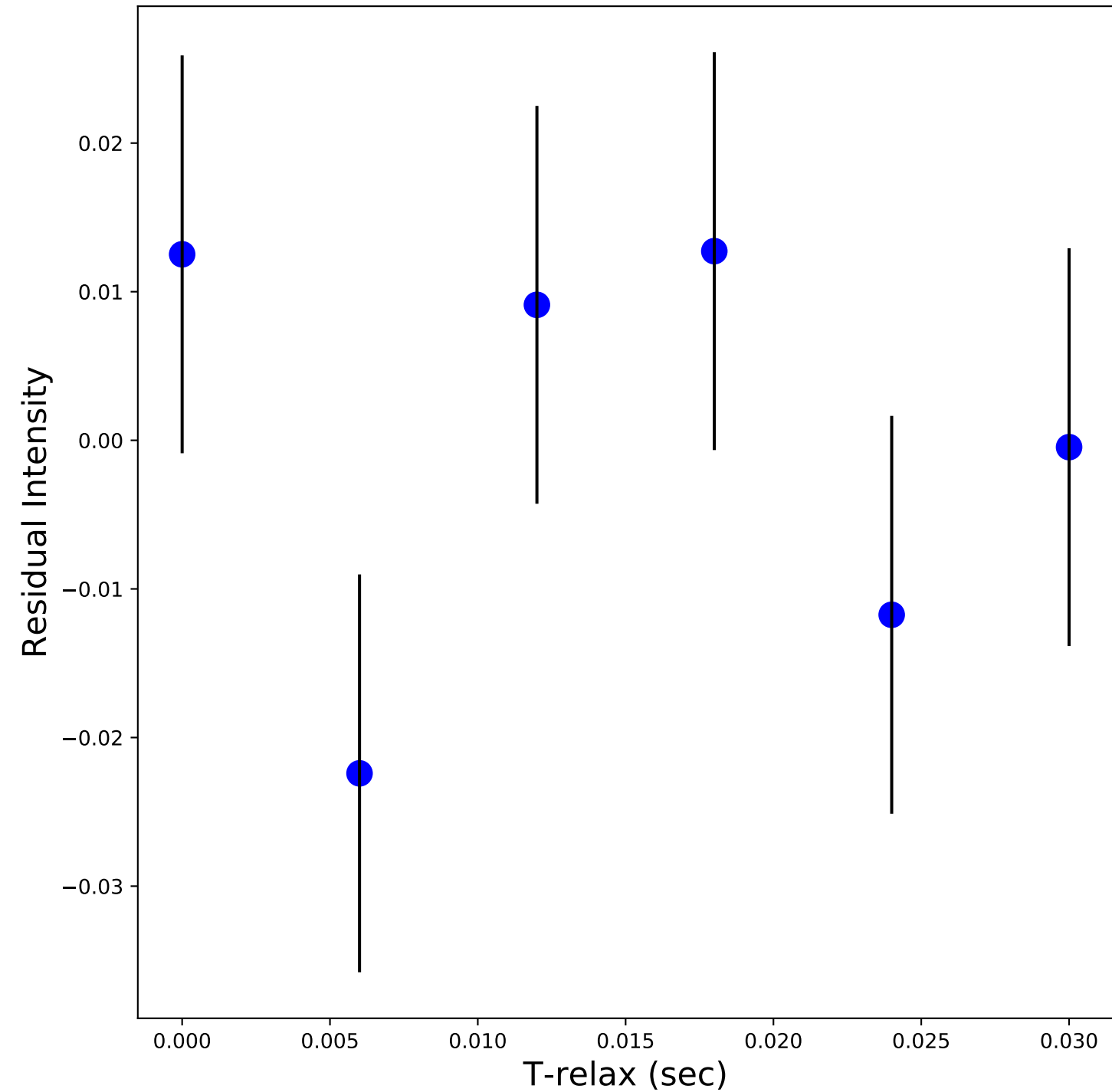




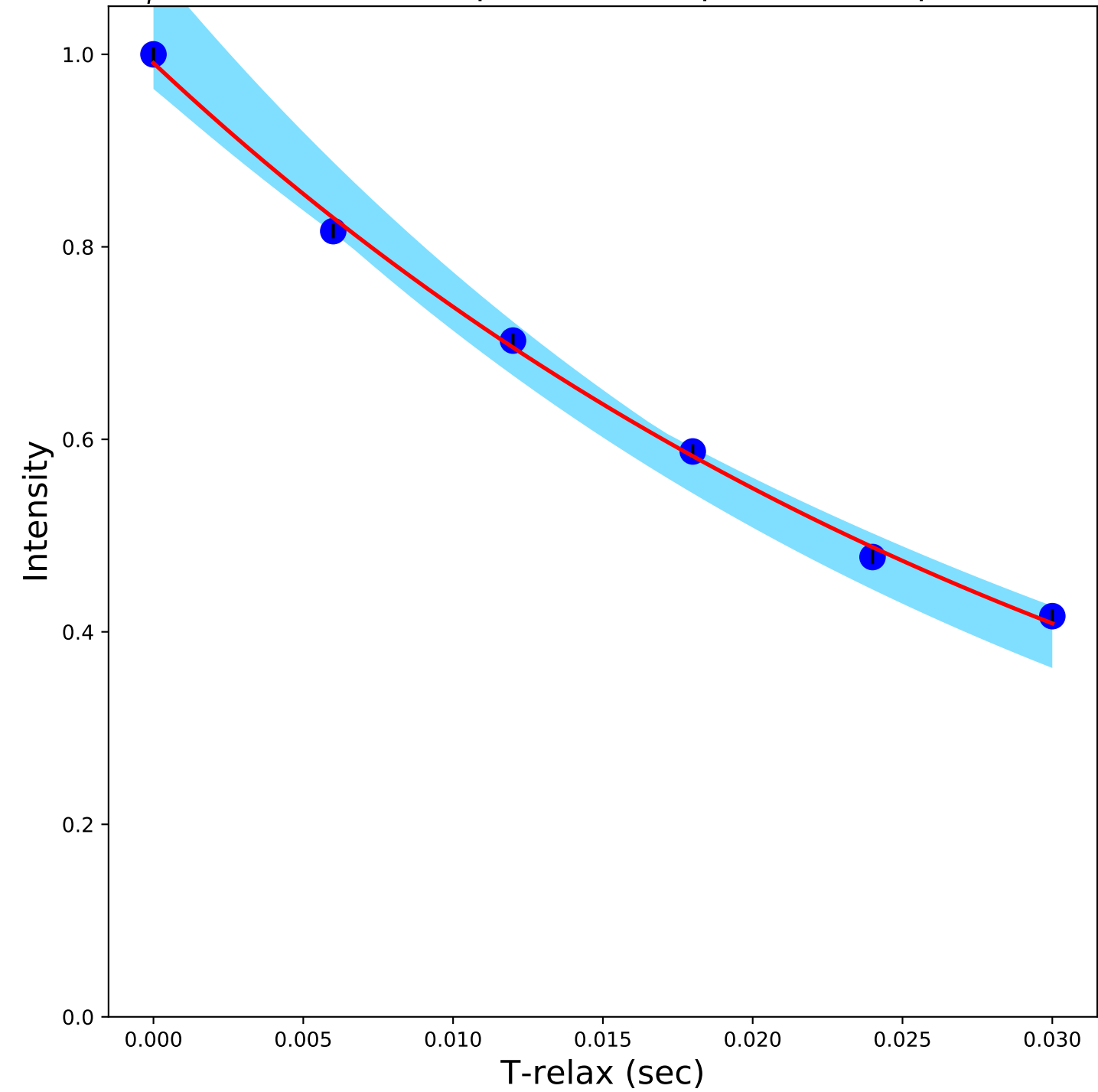
$R_{1\rho} 5.52 \pm 0.82 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 3300 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



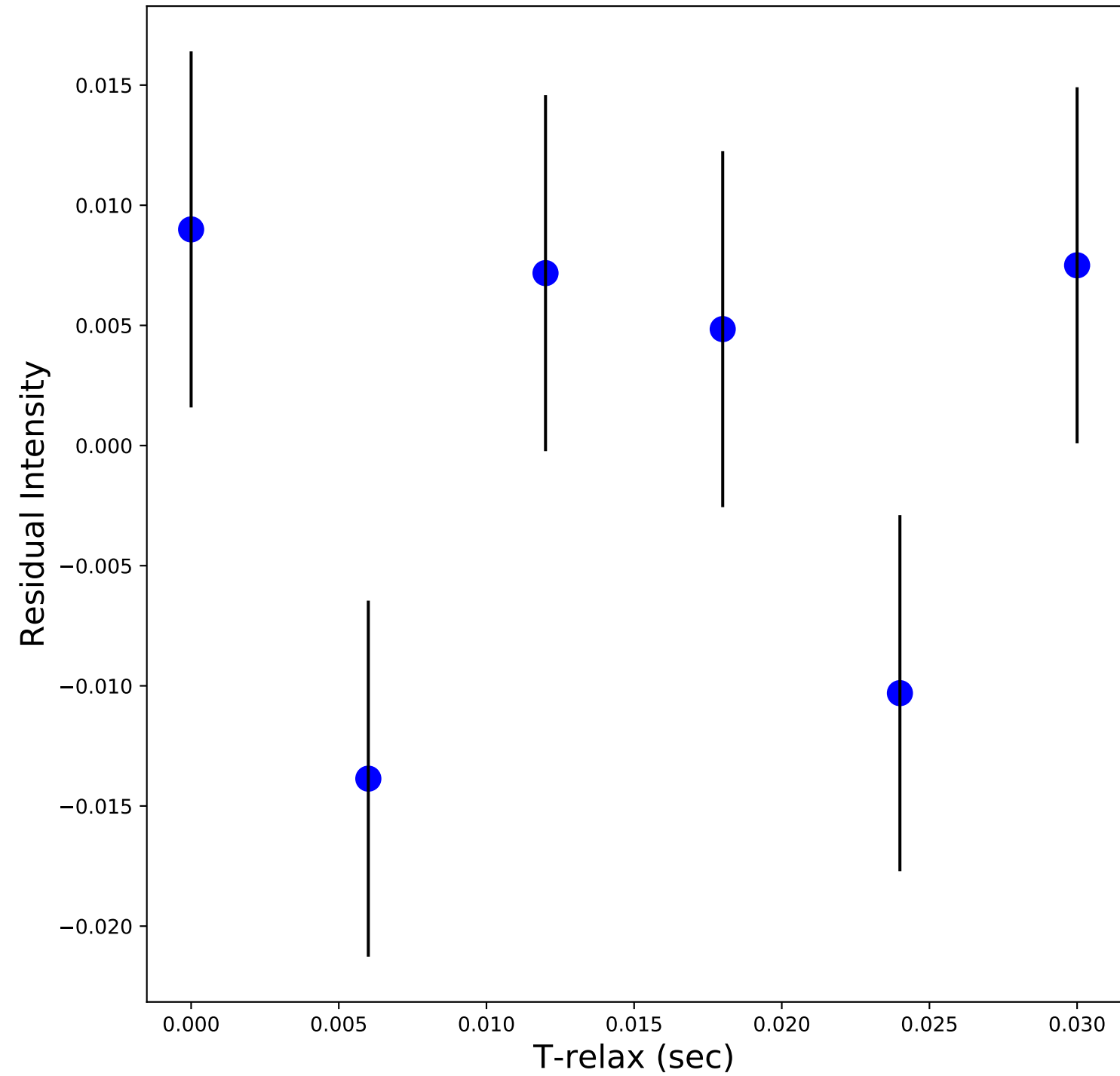
Folder (1504)



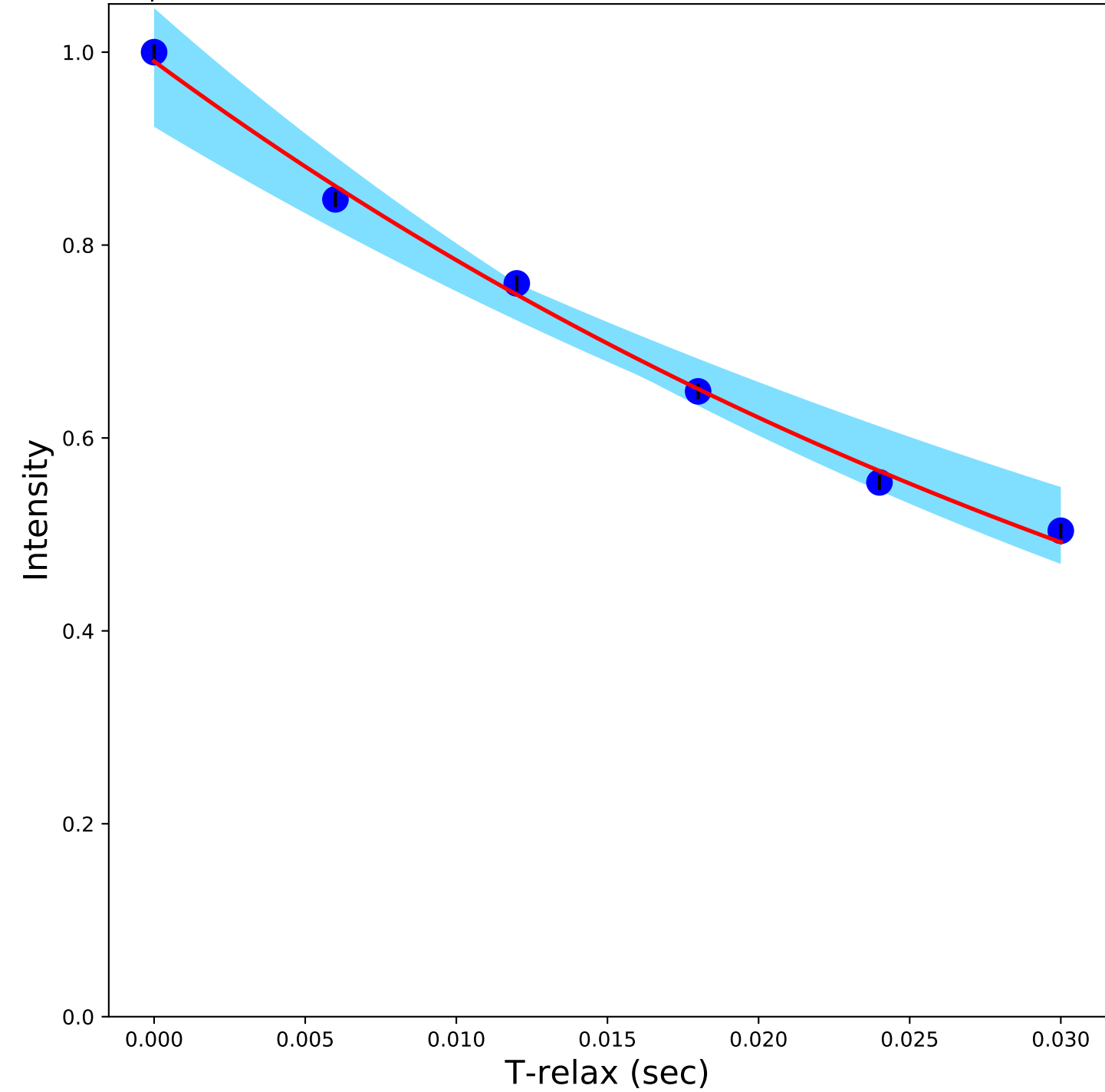
$R_{1\rho} 29.52 \pm 0.83 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 300 \text{ Hz} \mid \bar{\chi}^2 = 2.33$



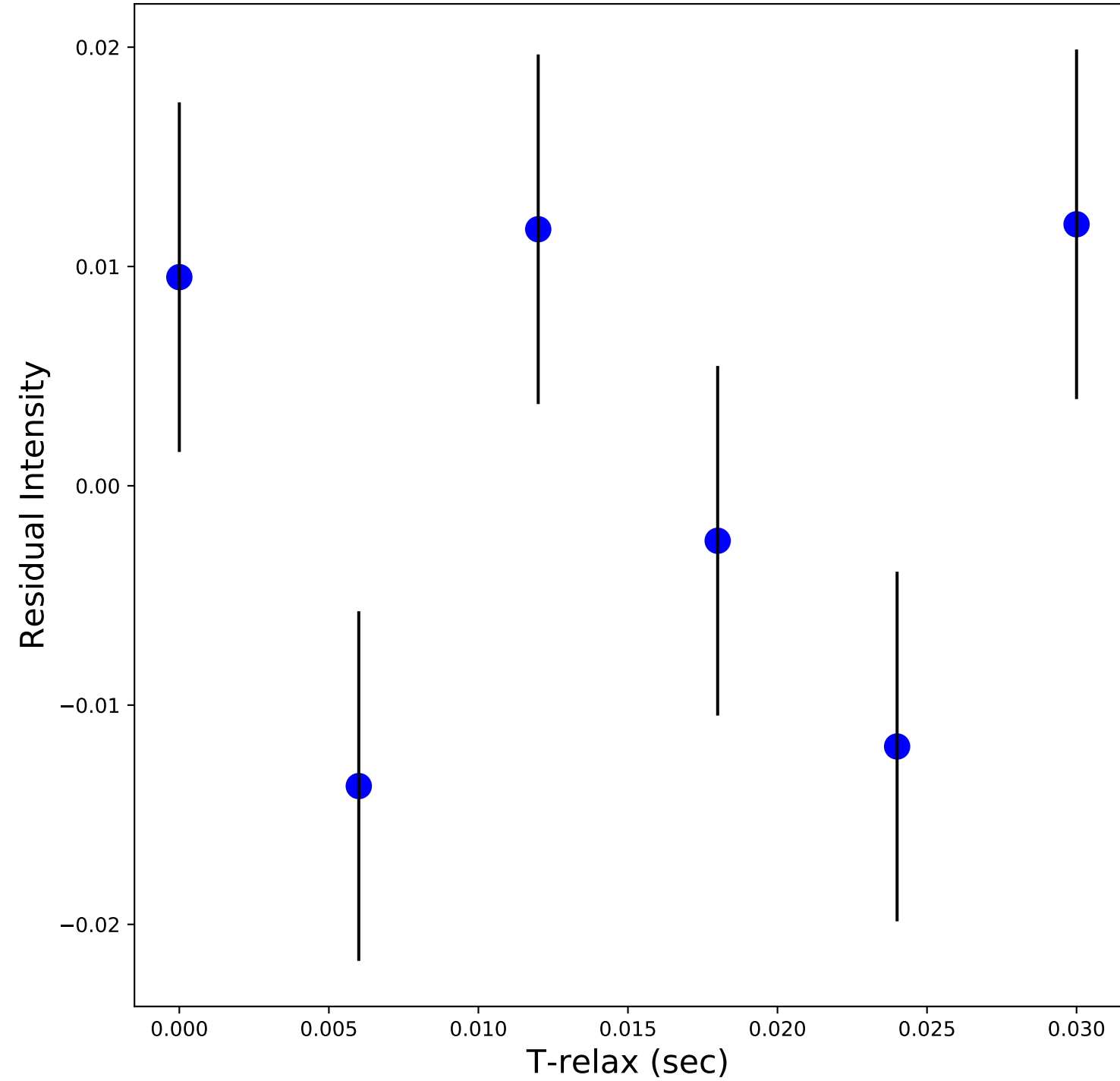
Folder (1505)



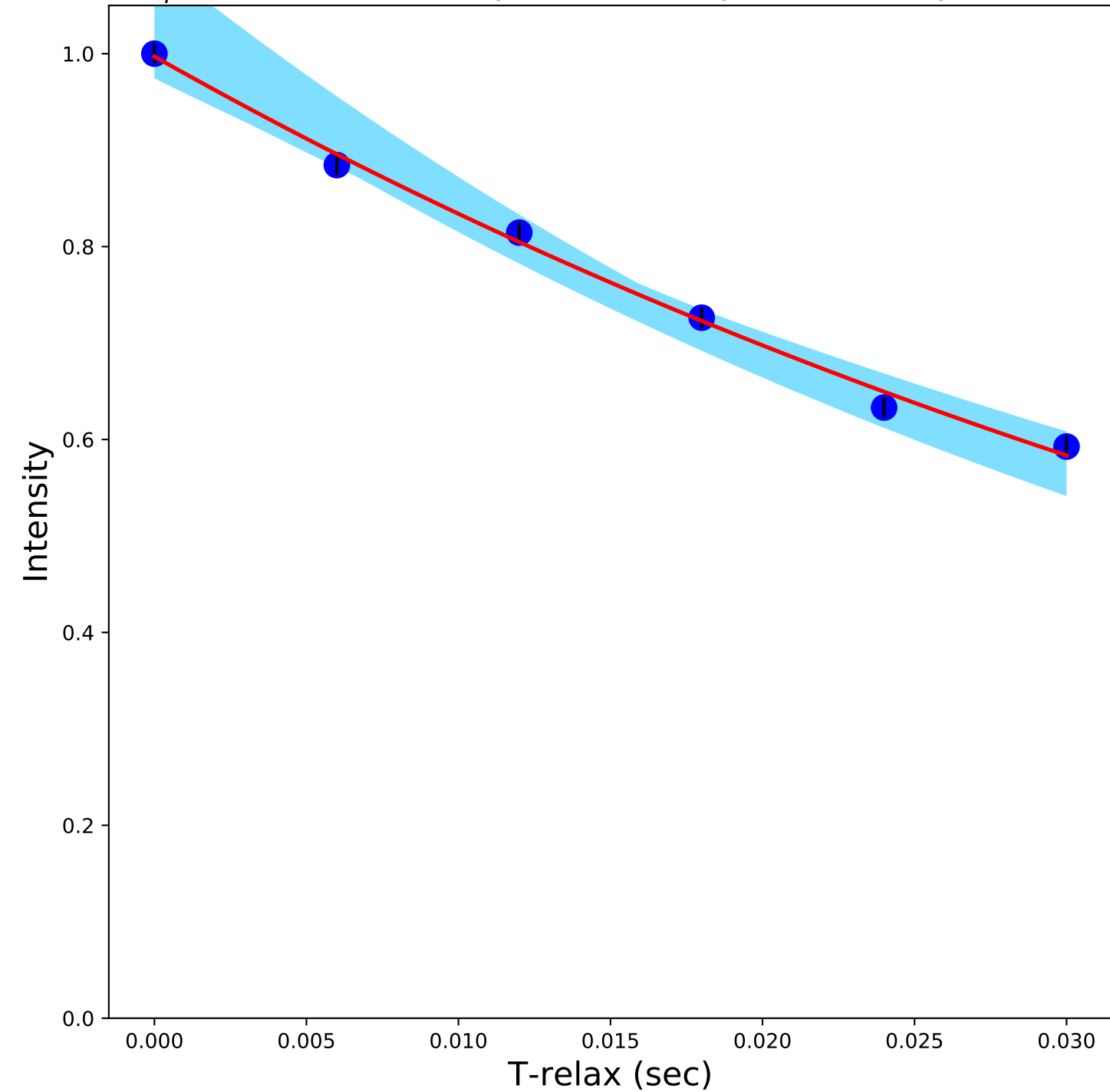
$R_{1\rho} 23.33 \pm 0.88 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 600 \text{ Hz} \mid \bar{\chi}^2 = 2.77$



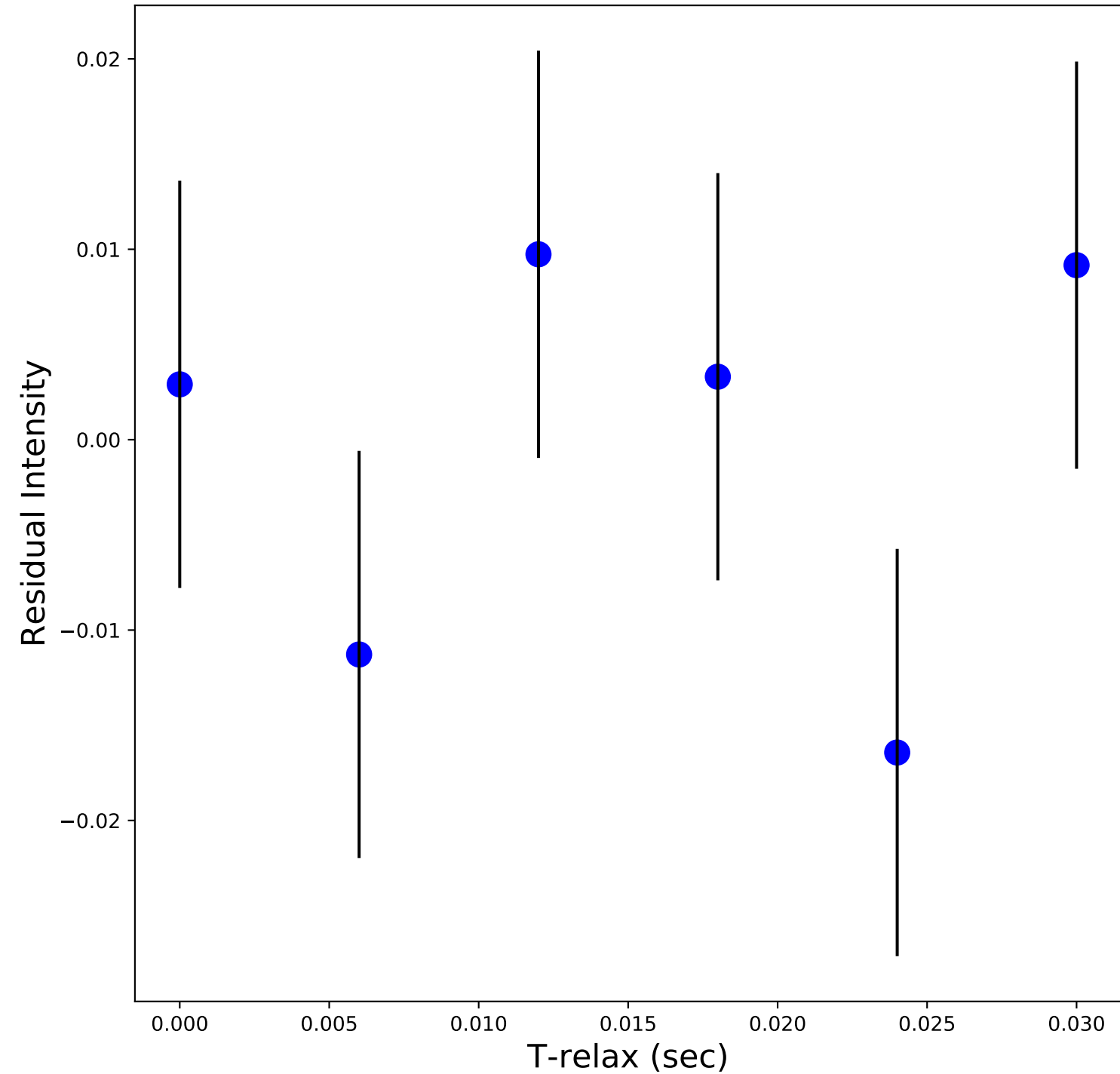
Folder (1506)



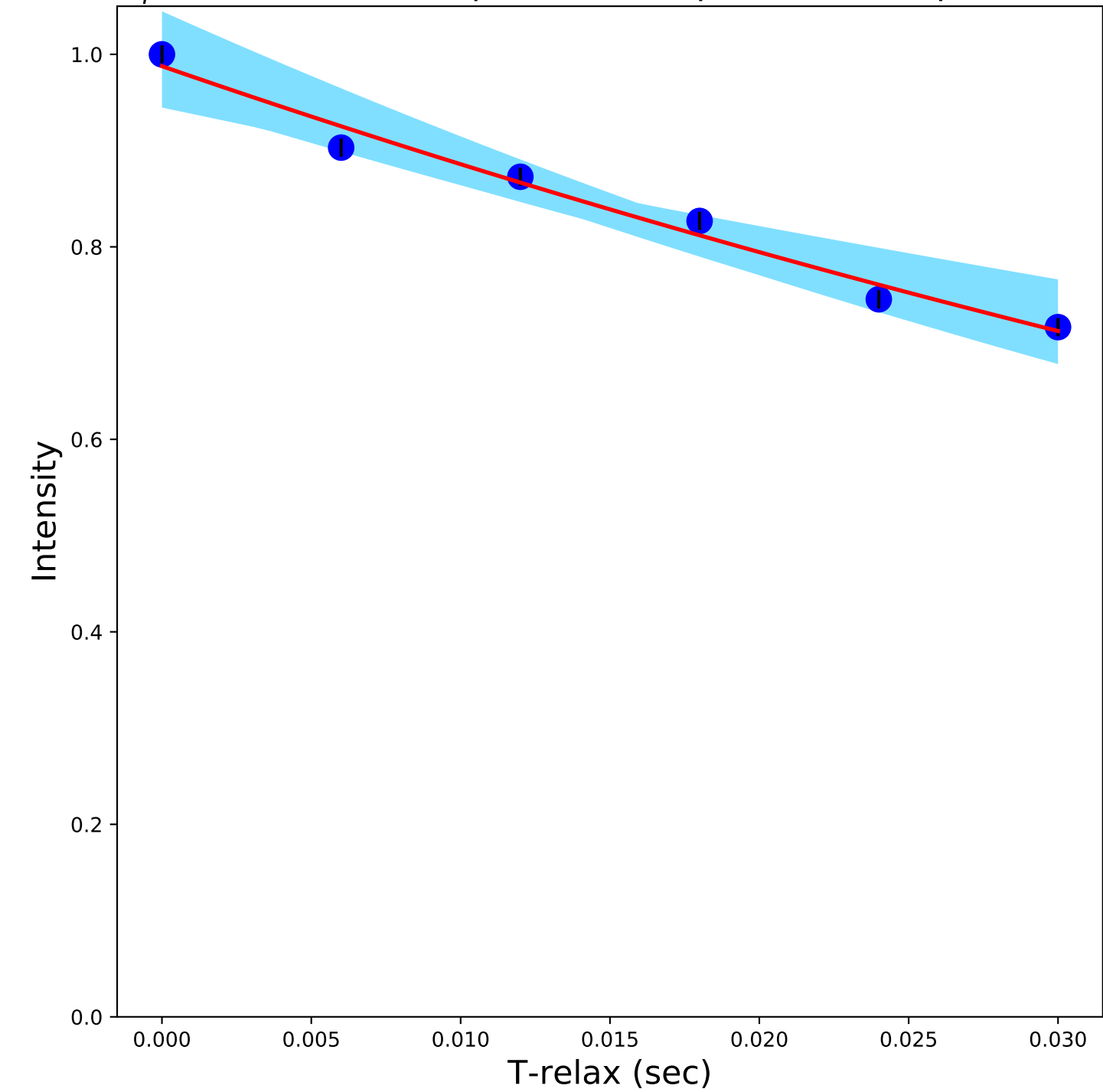
$R_{1\rho} 17.86 \pm 0.78 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 900 Hz \mid \bar{\chi}^2 = 1.3$



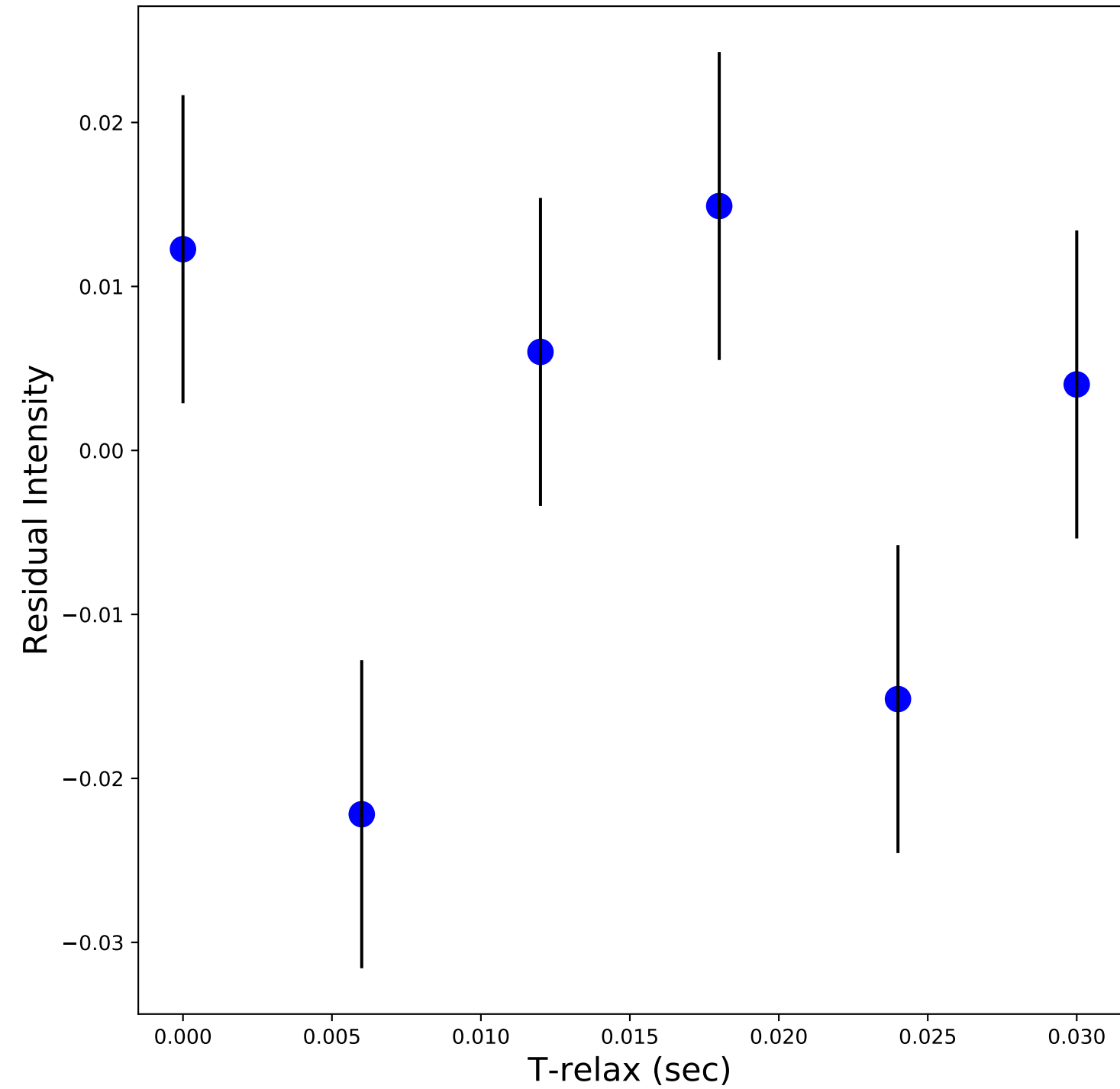
Folder (1507)



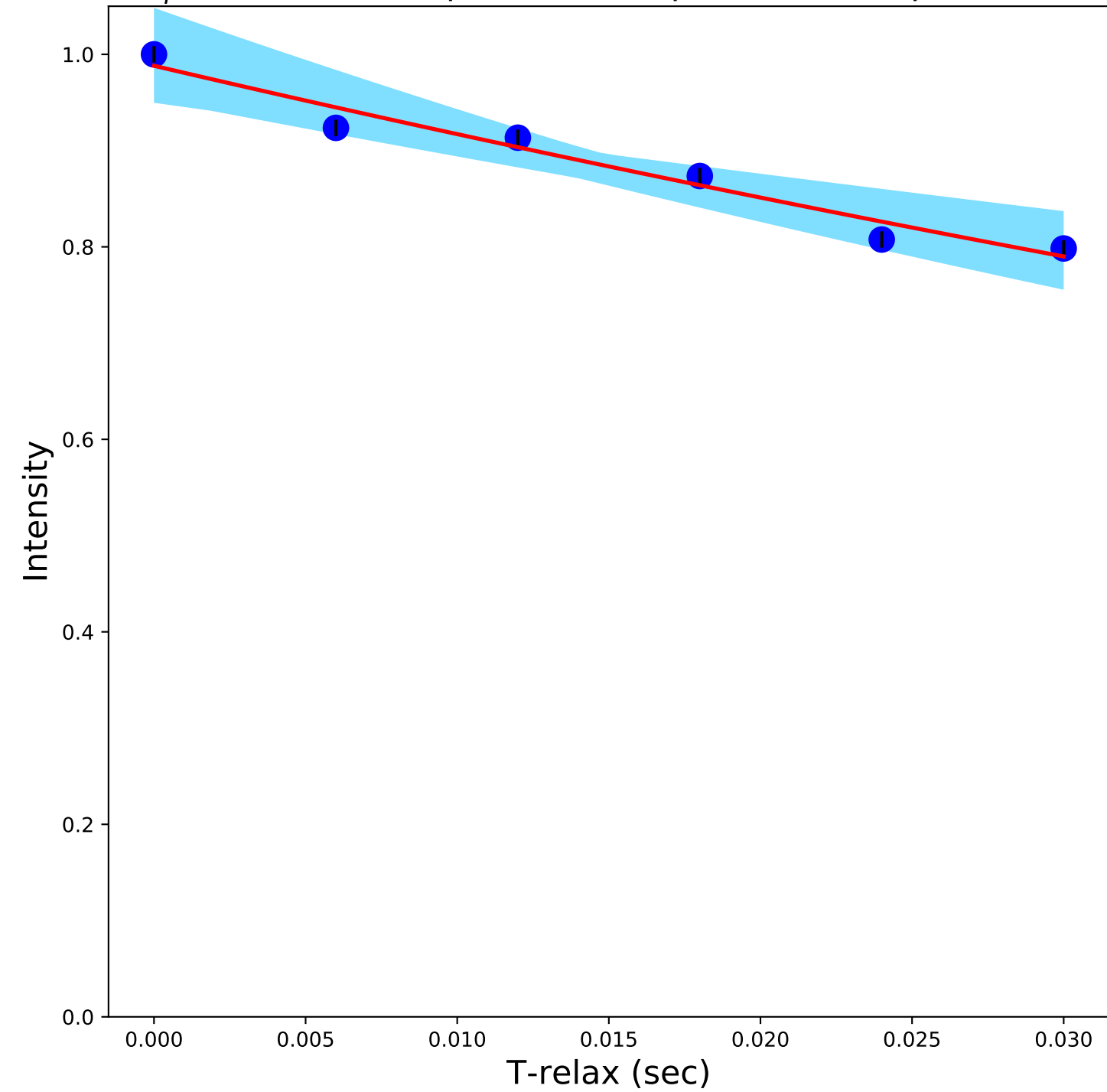
$R_{1\rho} 10.88 \pm 0.82 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1500 \text{ Hz} \mid \bar{\chi}^2 = 3.25$



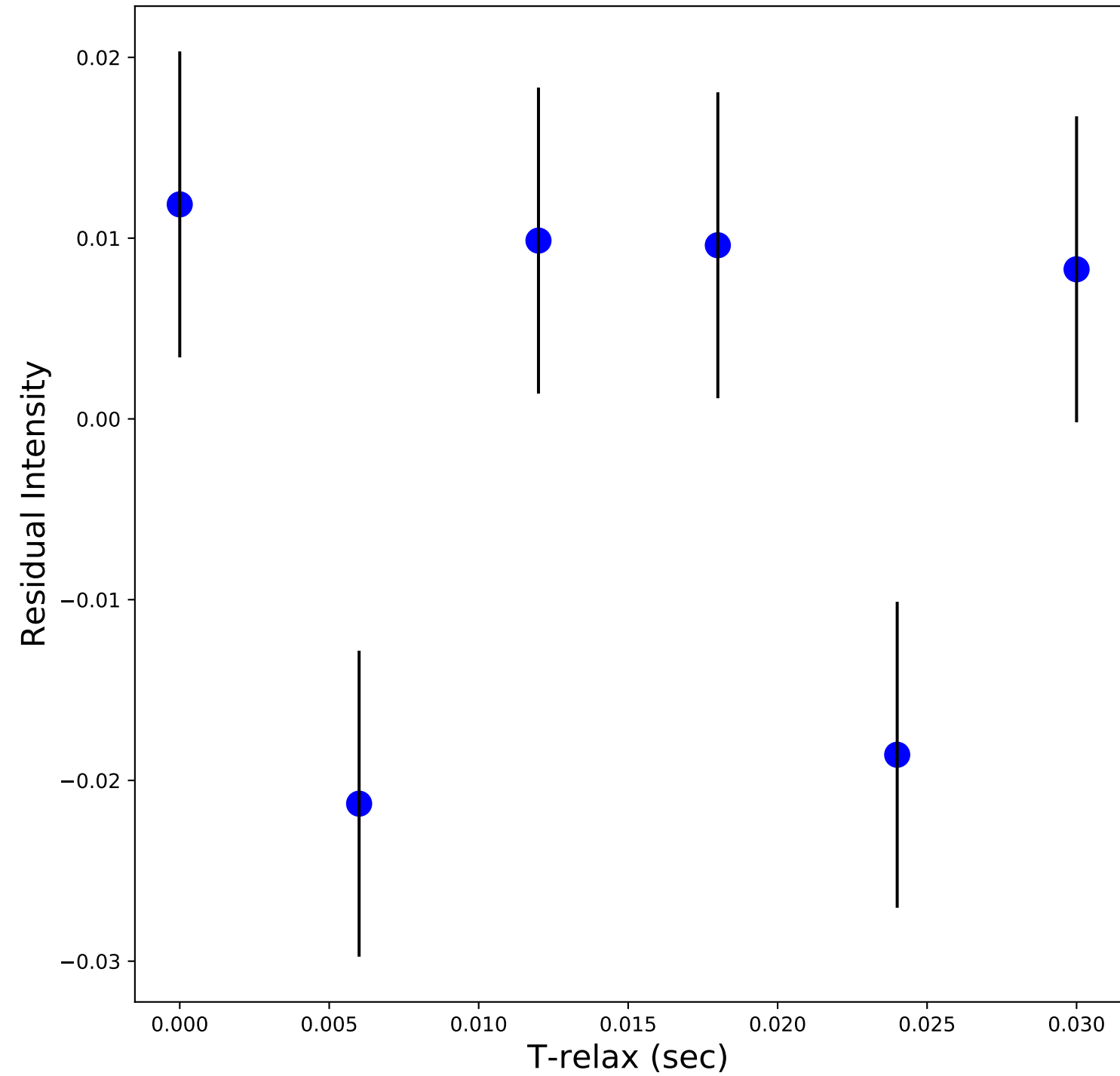
Folder (1508)



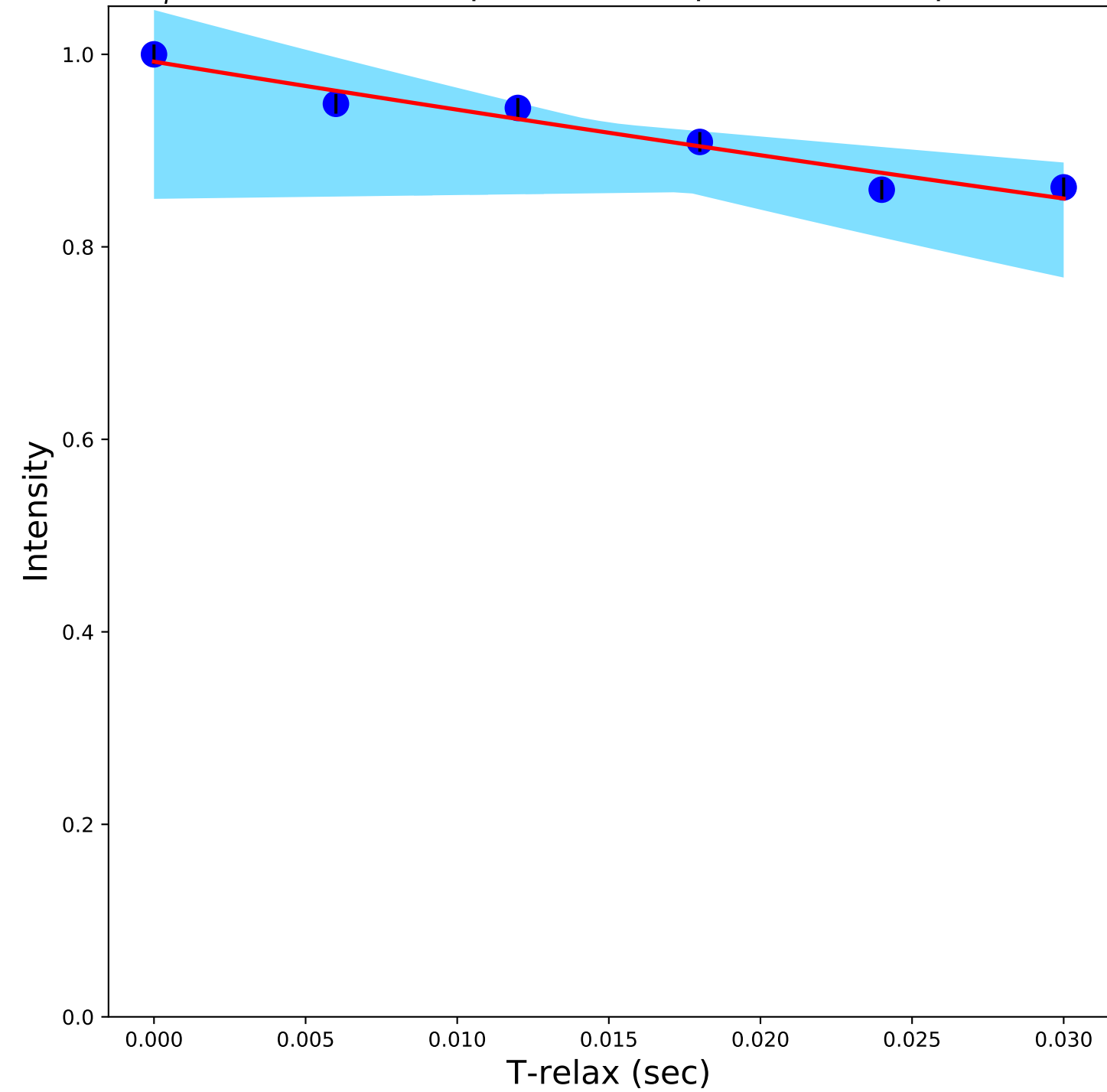
$R_{1\rho} 7.46 \pm 0.8 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2100 \text{ Hz} \mid \bar{\chi}^2 = 4.18$



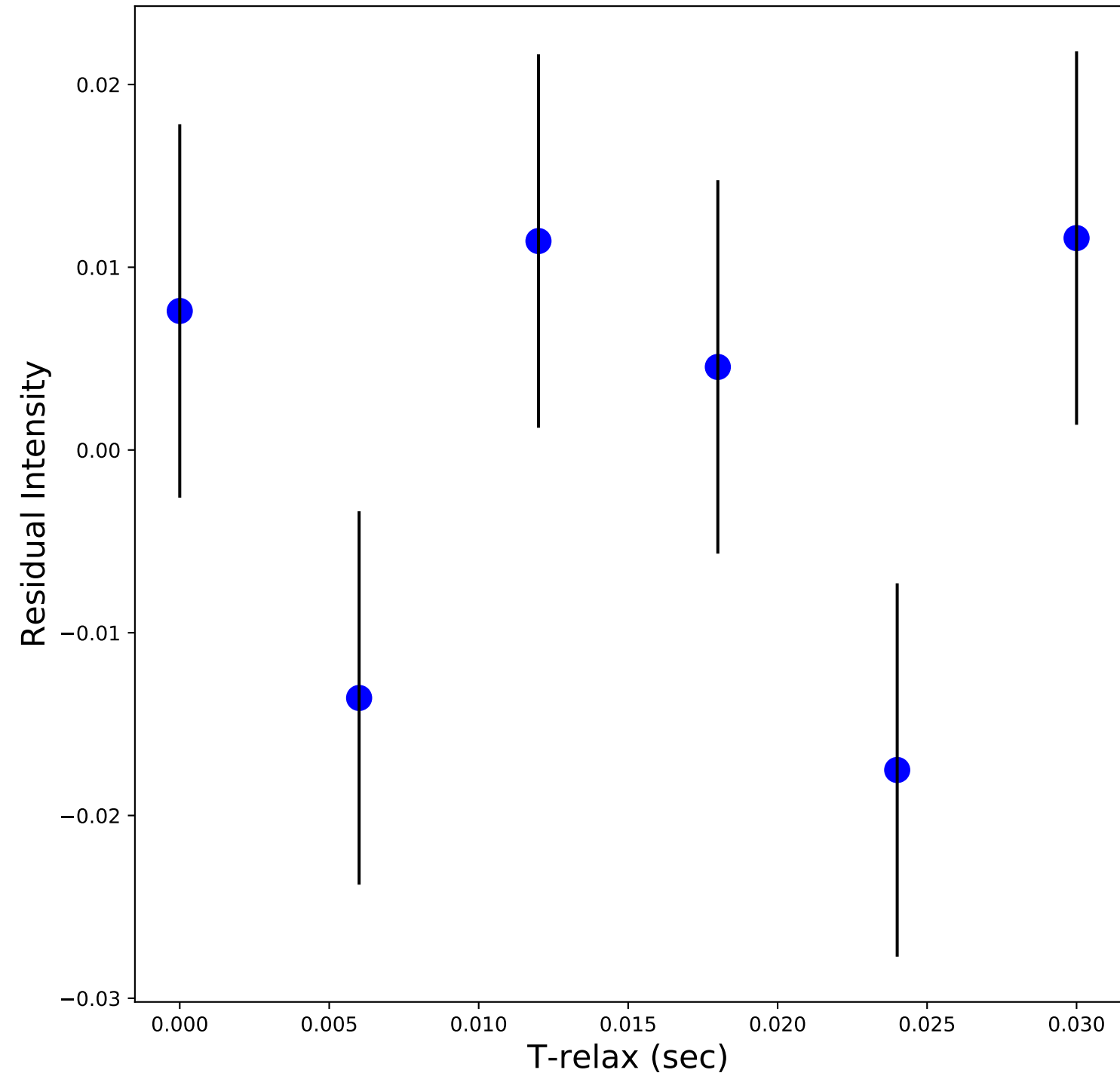
Folder (1509)



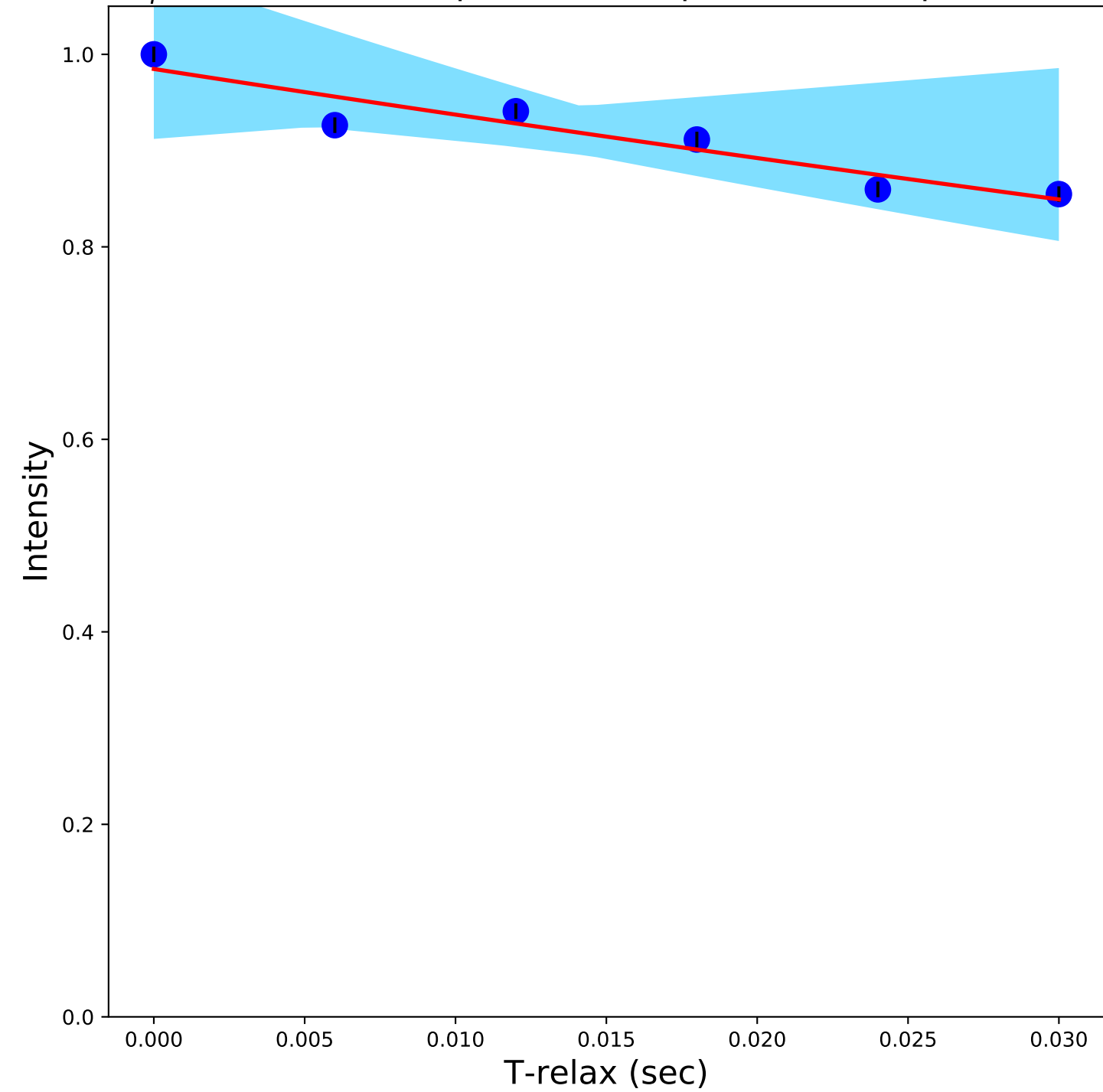
$R_{1\rho} 5.15 \pm 0.85 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 2700 Hz \mid \bar{\chi}^2 = 2.0$



Folder (1510)



$R_{1\rho} 4.94 \pm 1.05 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 3200 \text{ Hz} \mid \bar{\chi}^2 = 6.27$



Folder (1511)

