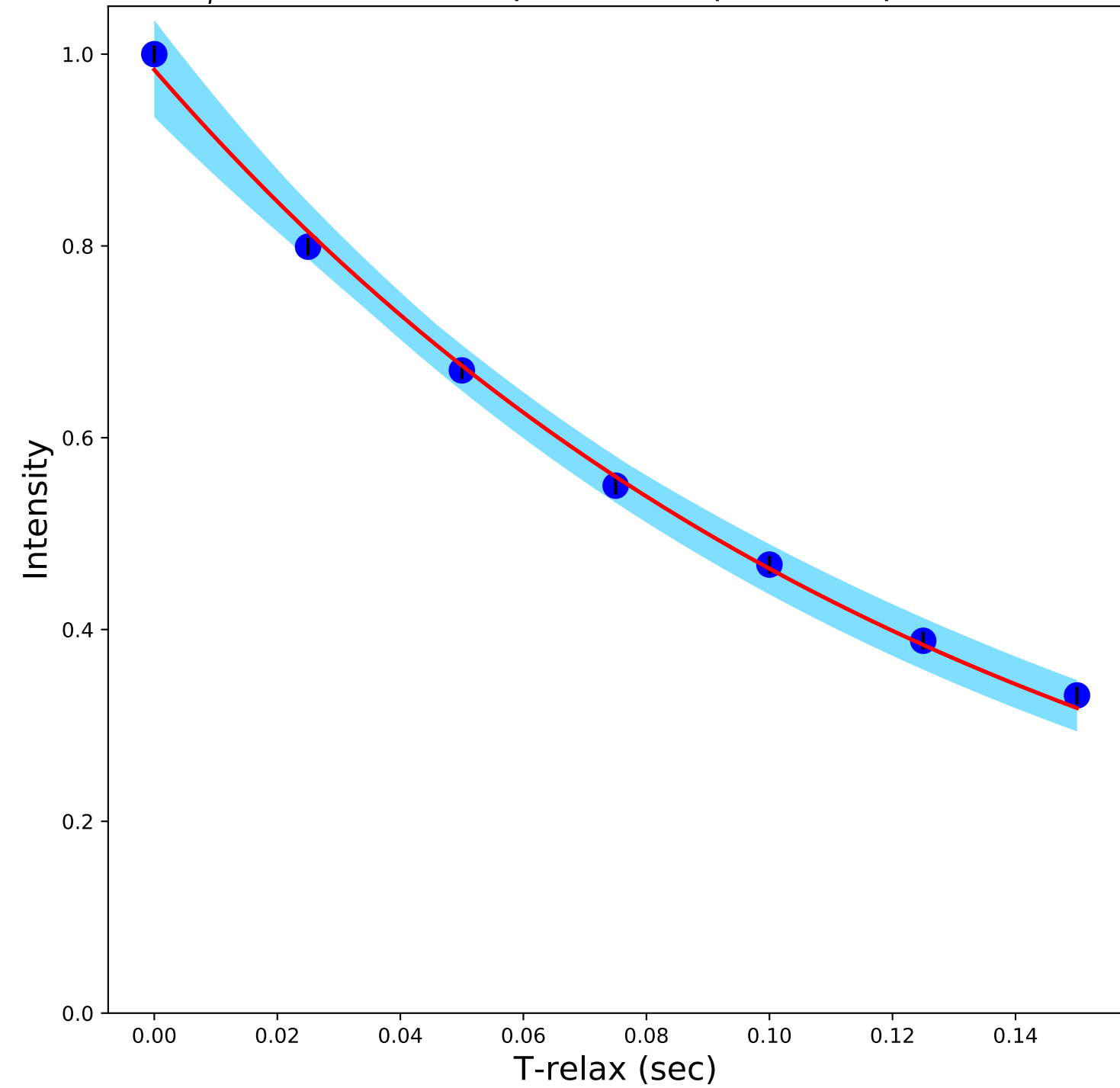
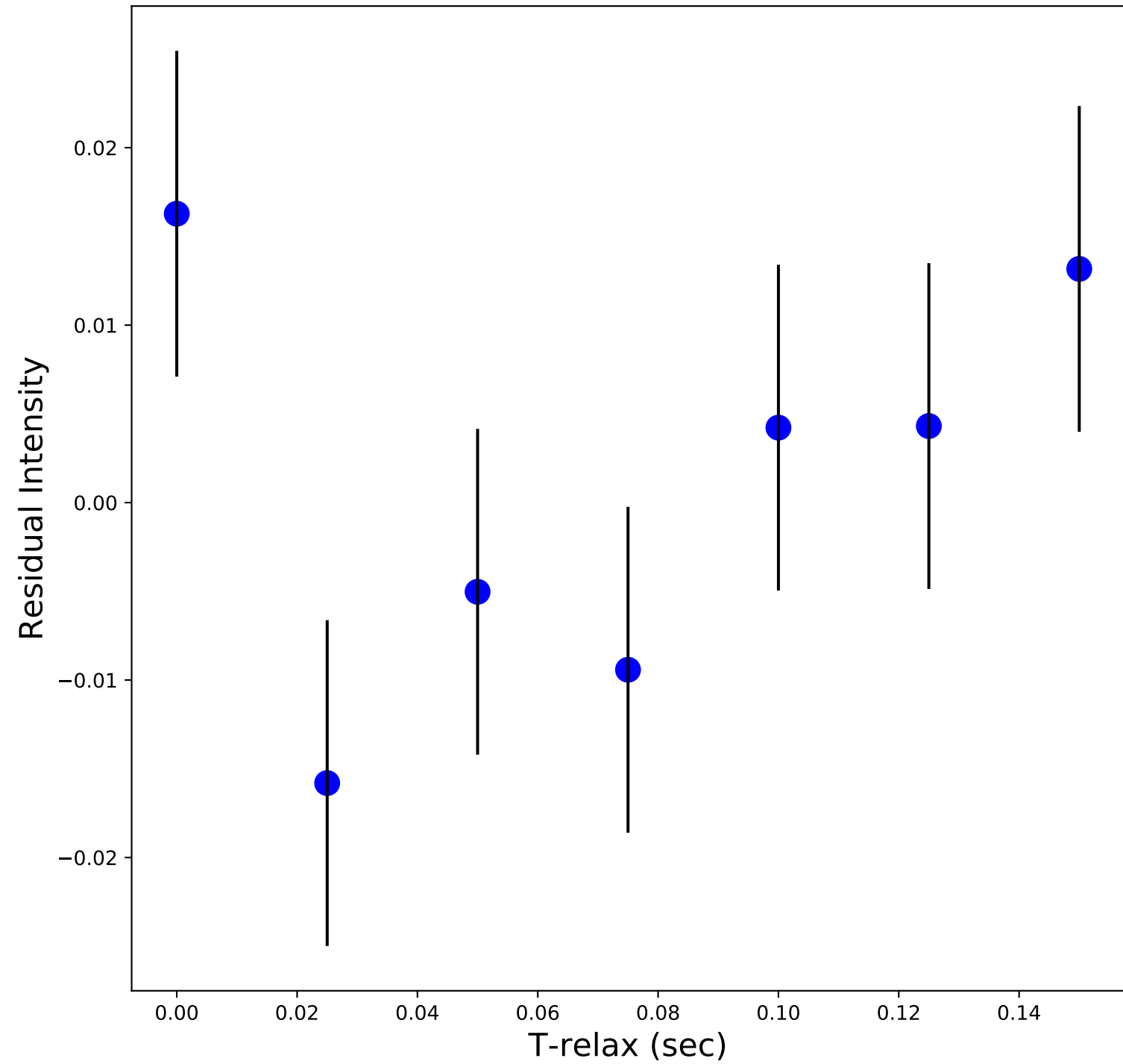


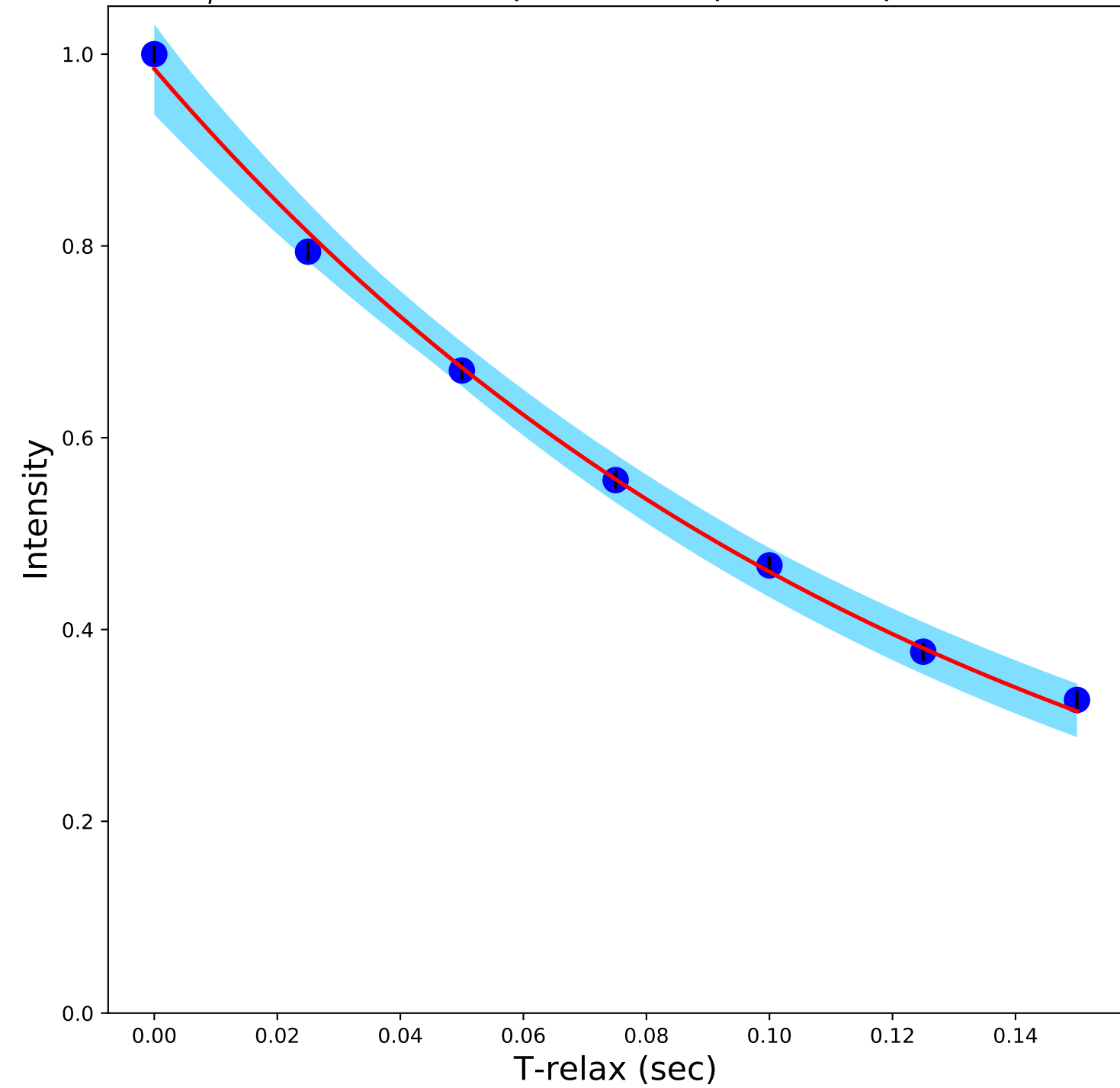
$R_{1\rho} 7.53 \pm 0.26 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.99$



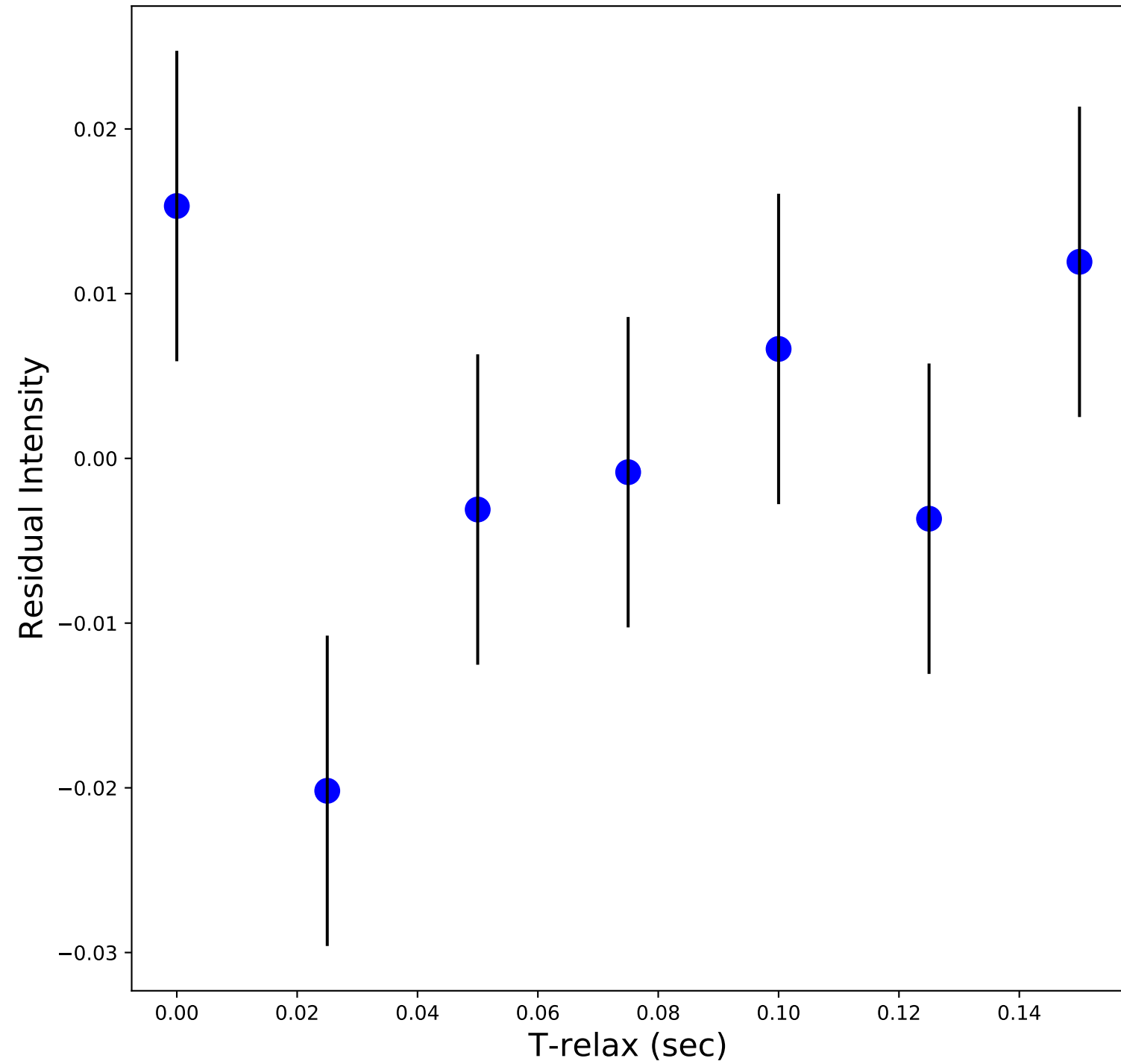
Folder (1400)



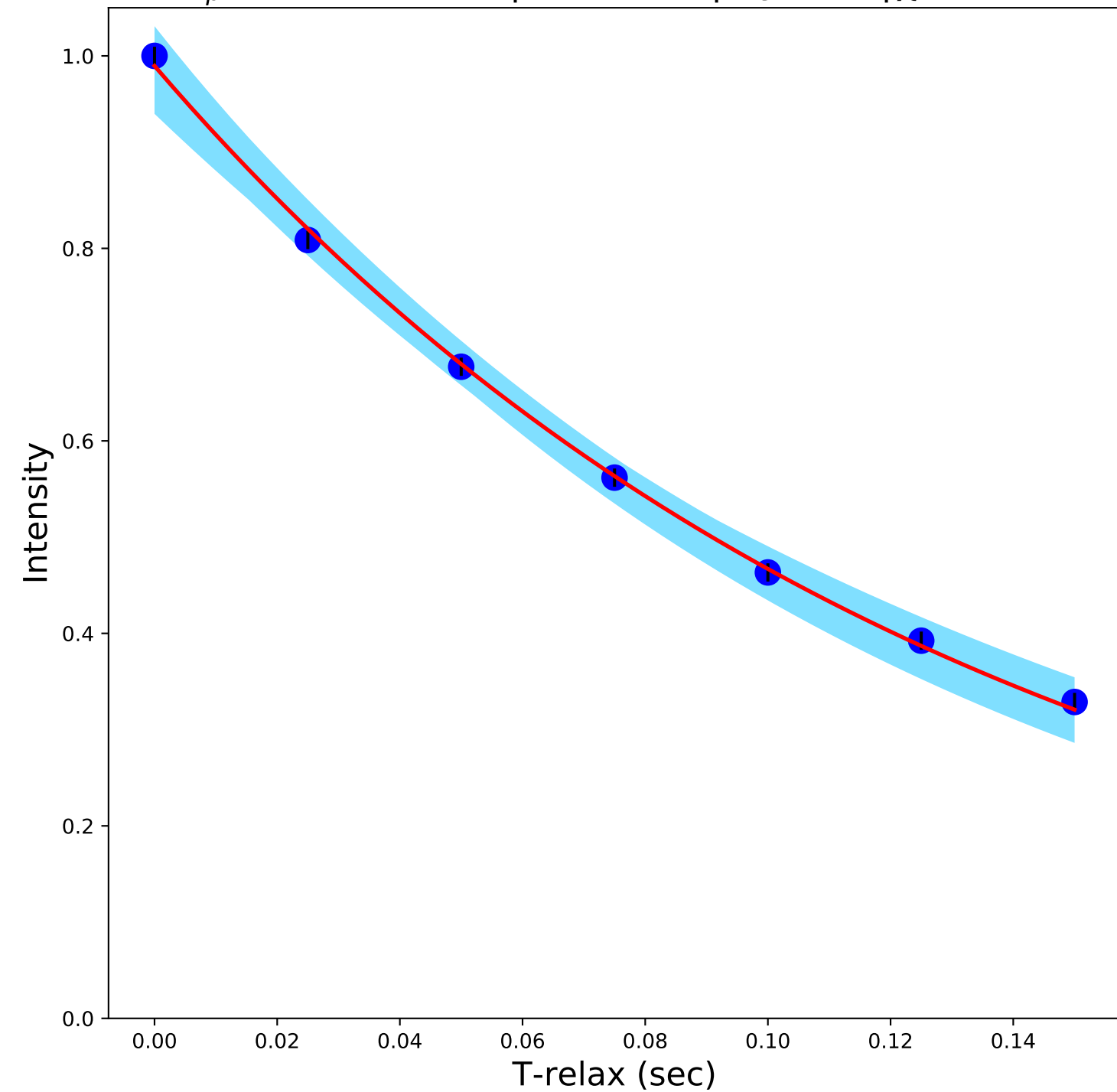
$R_{1\rho} 7.61 \pm 0.26 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.92$



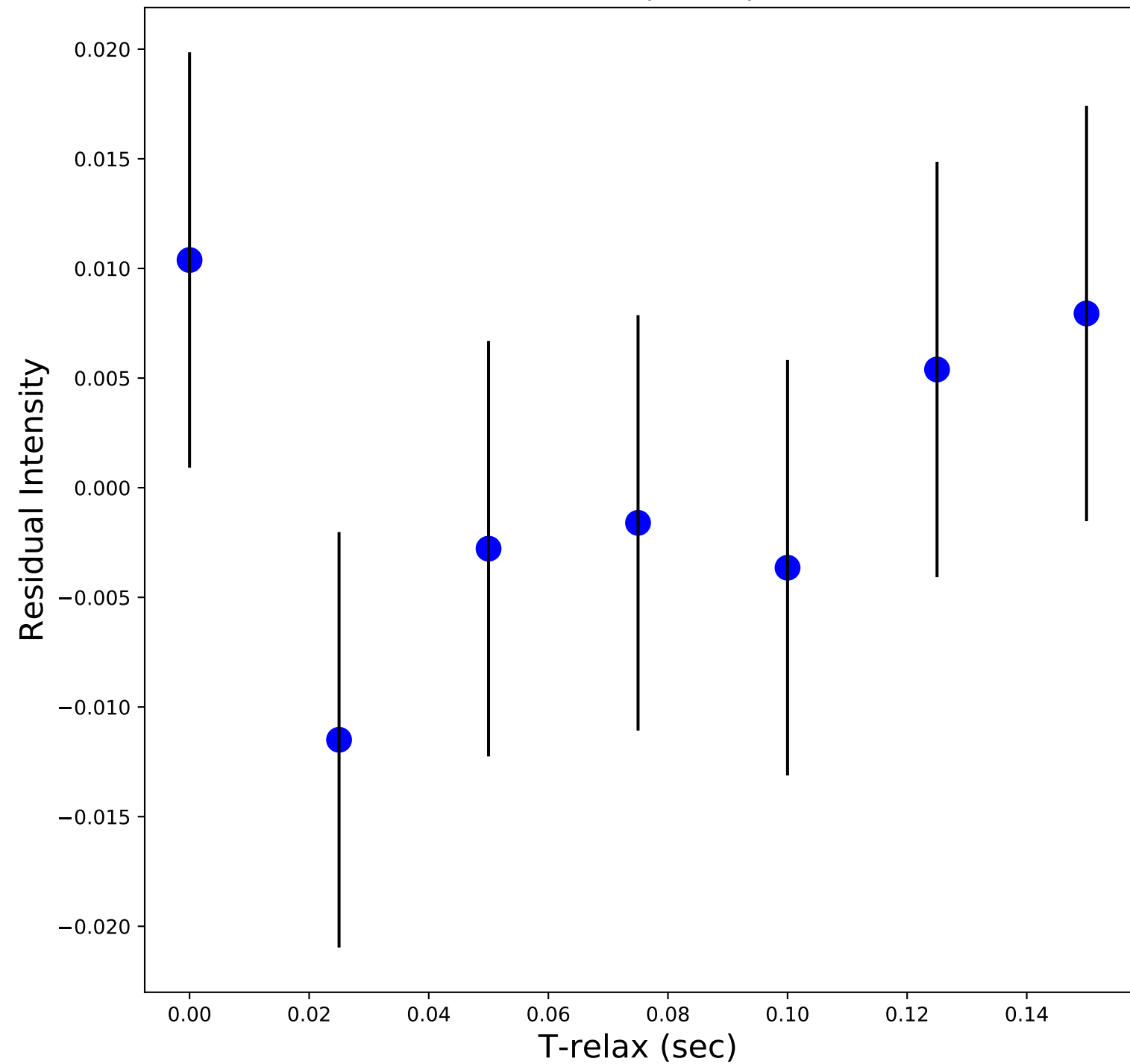
Folder (1401)



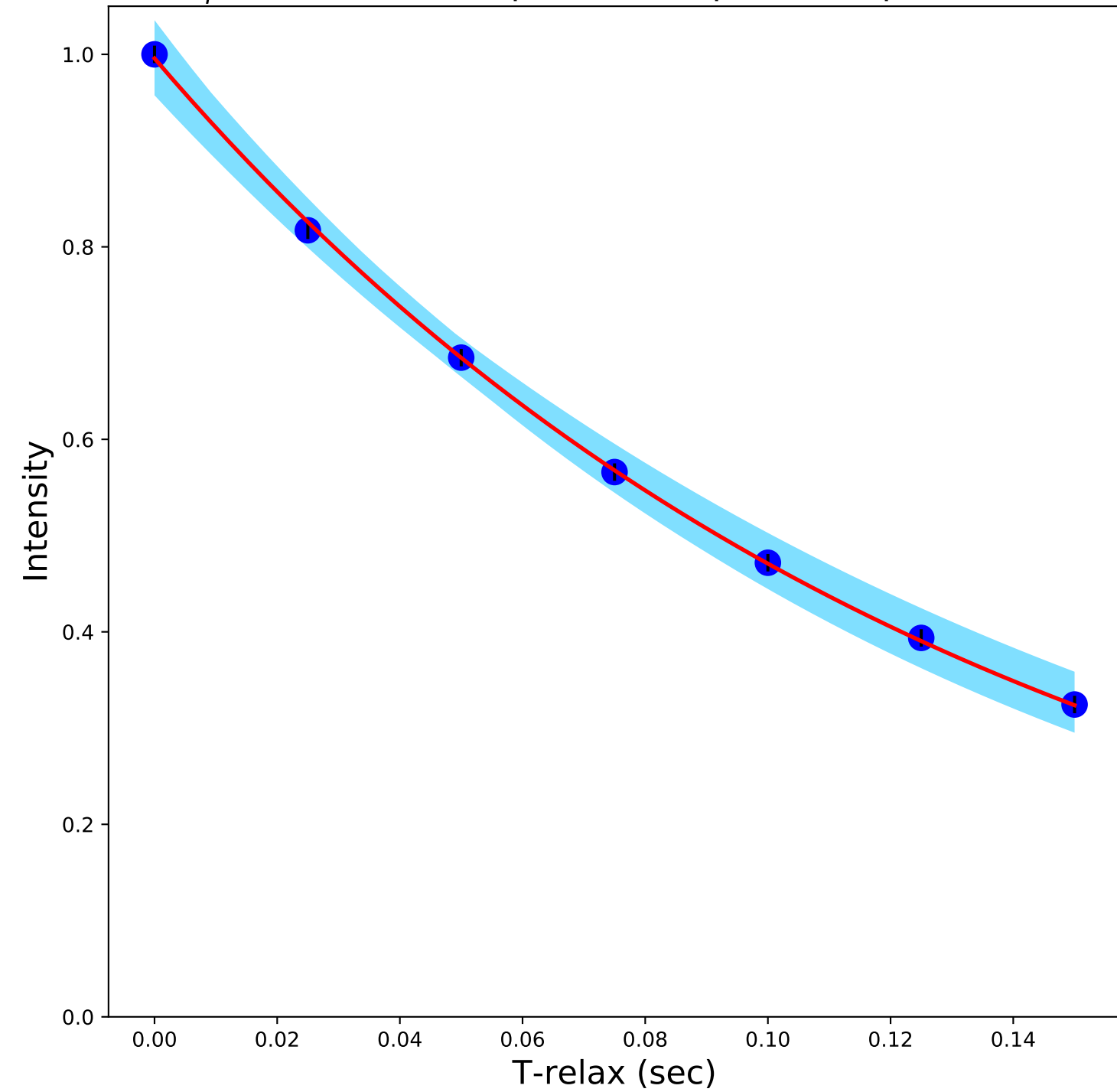
$R_{1\rho} 7.51 \pm 0.25 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.79$



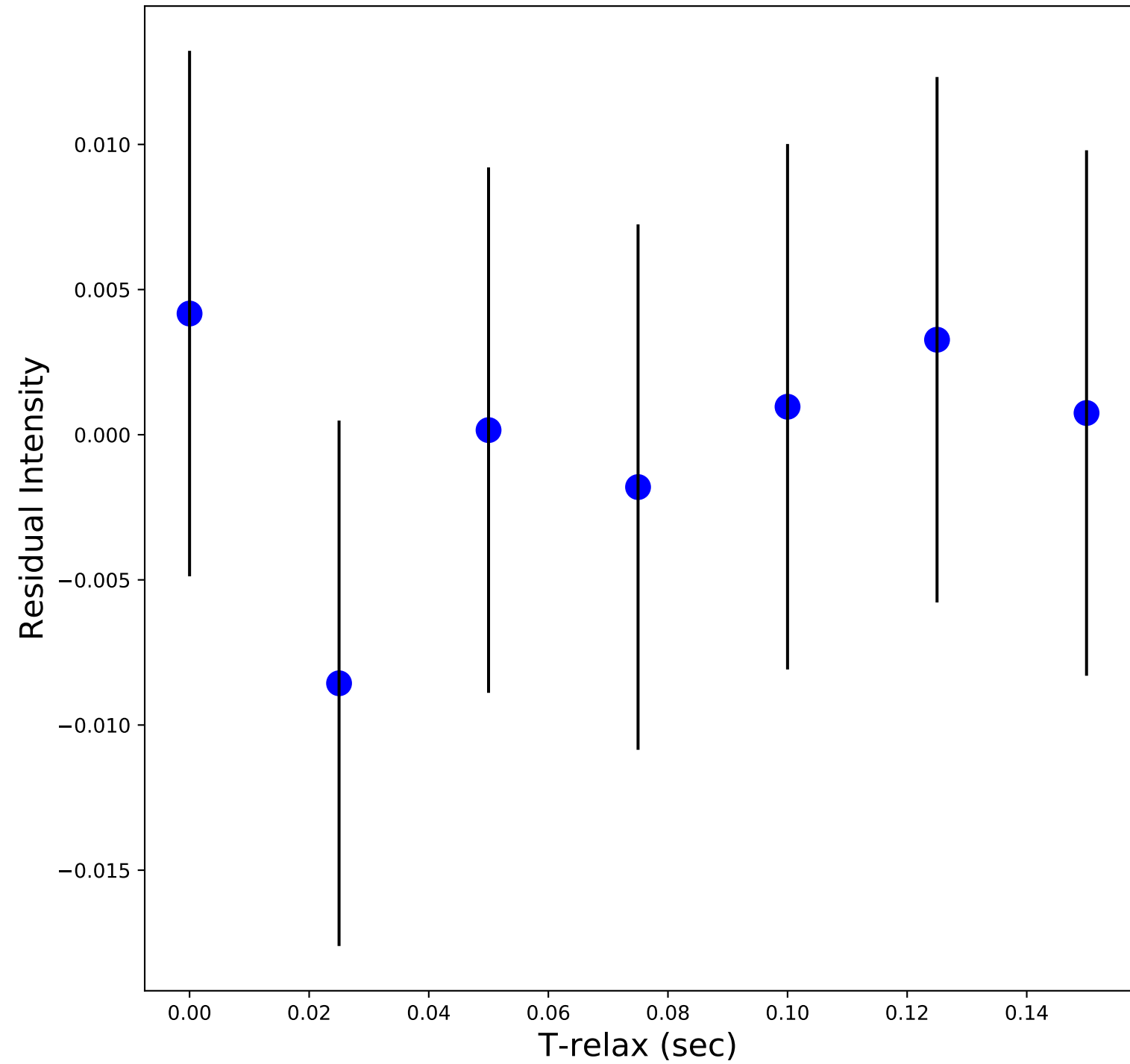
Folder (1402)



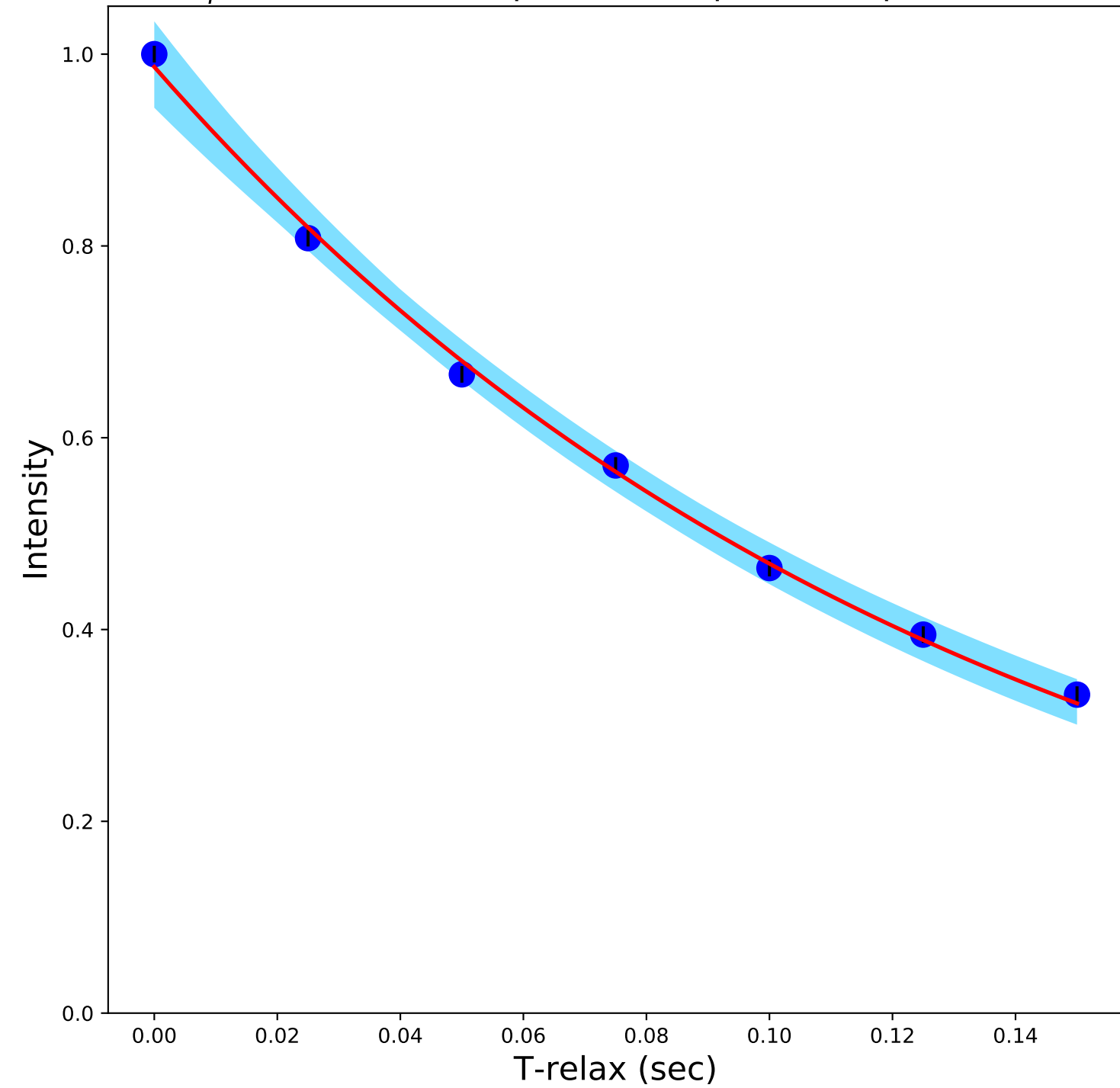
$R_{1\rho} 7.49 \pm 0.25 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.26$



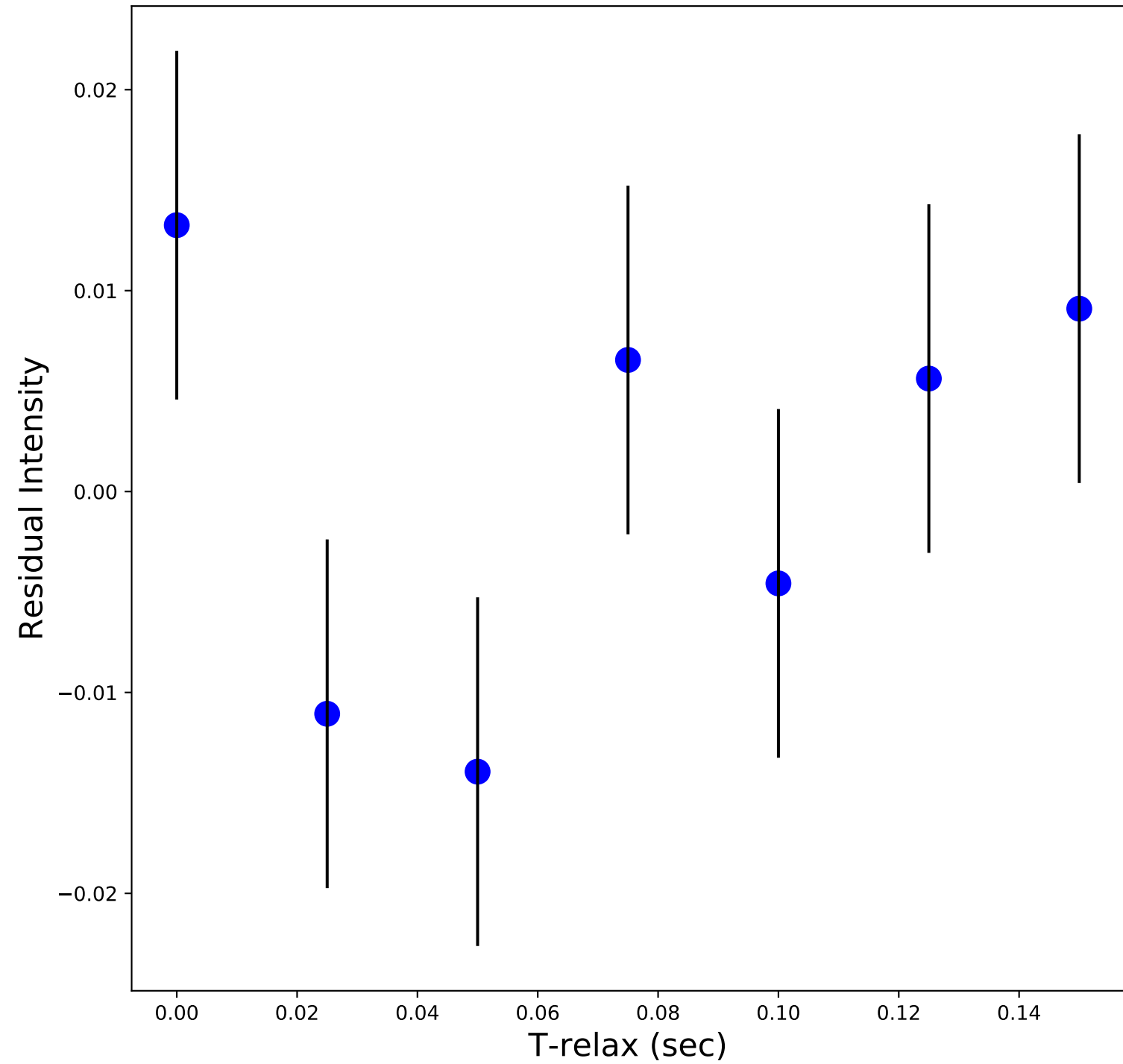
Folder (1403)



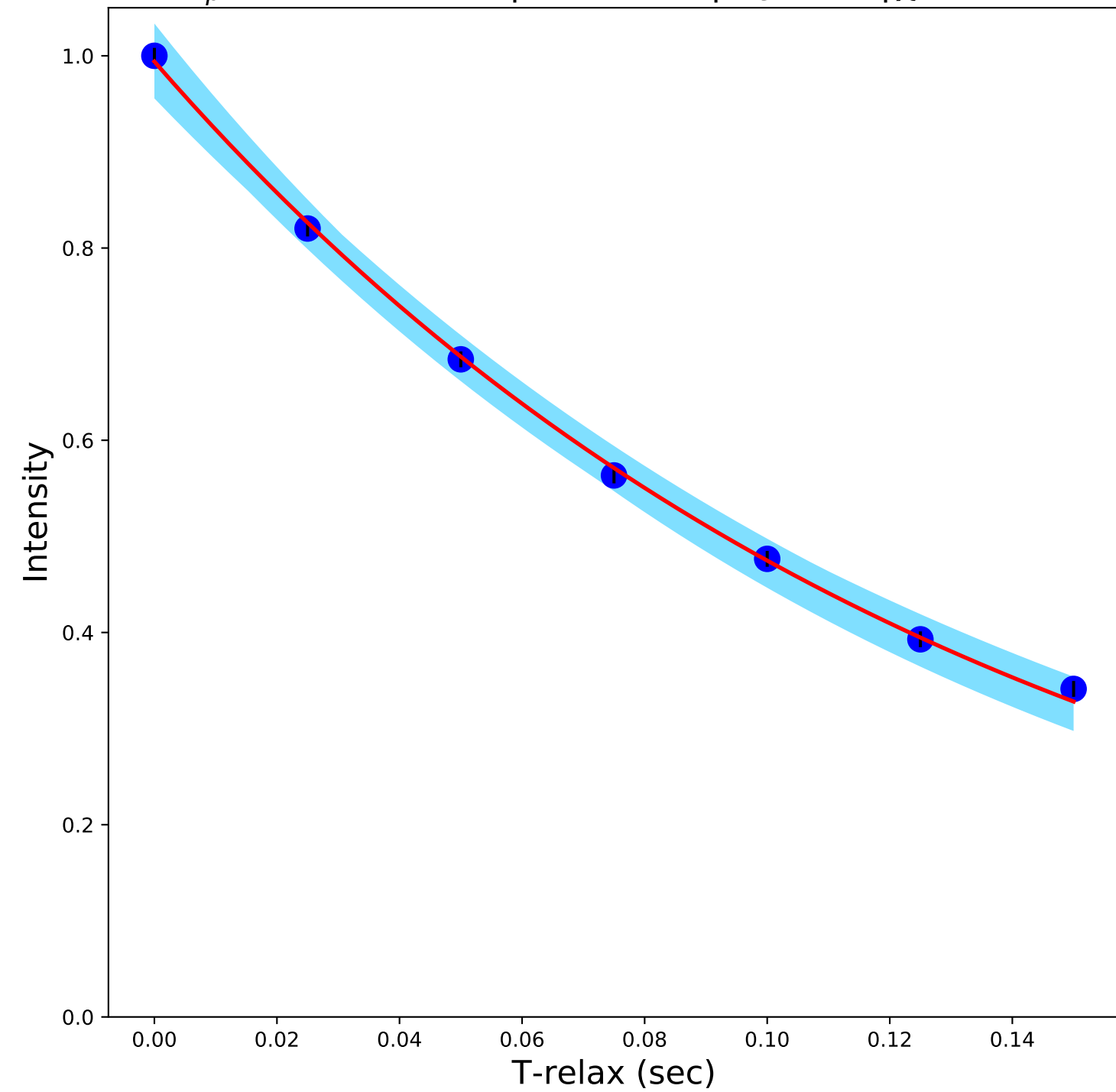
$R_{1\rho} 7.45 \pm 0.24 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.78$



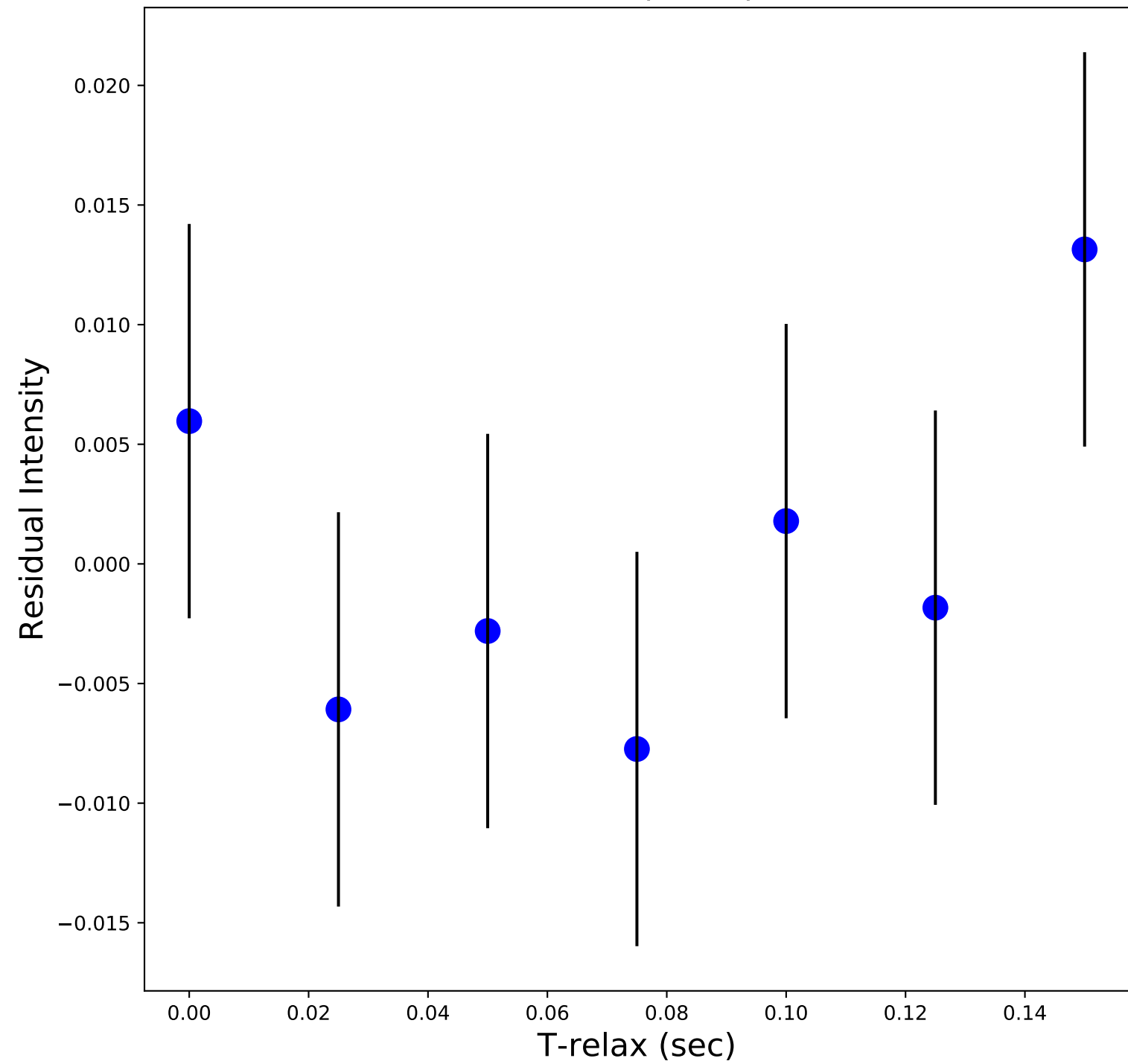
Folder (1404)



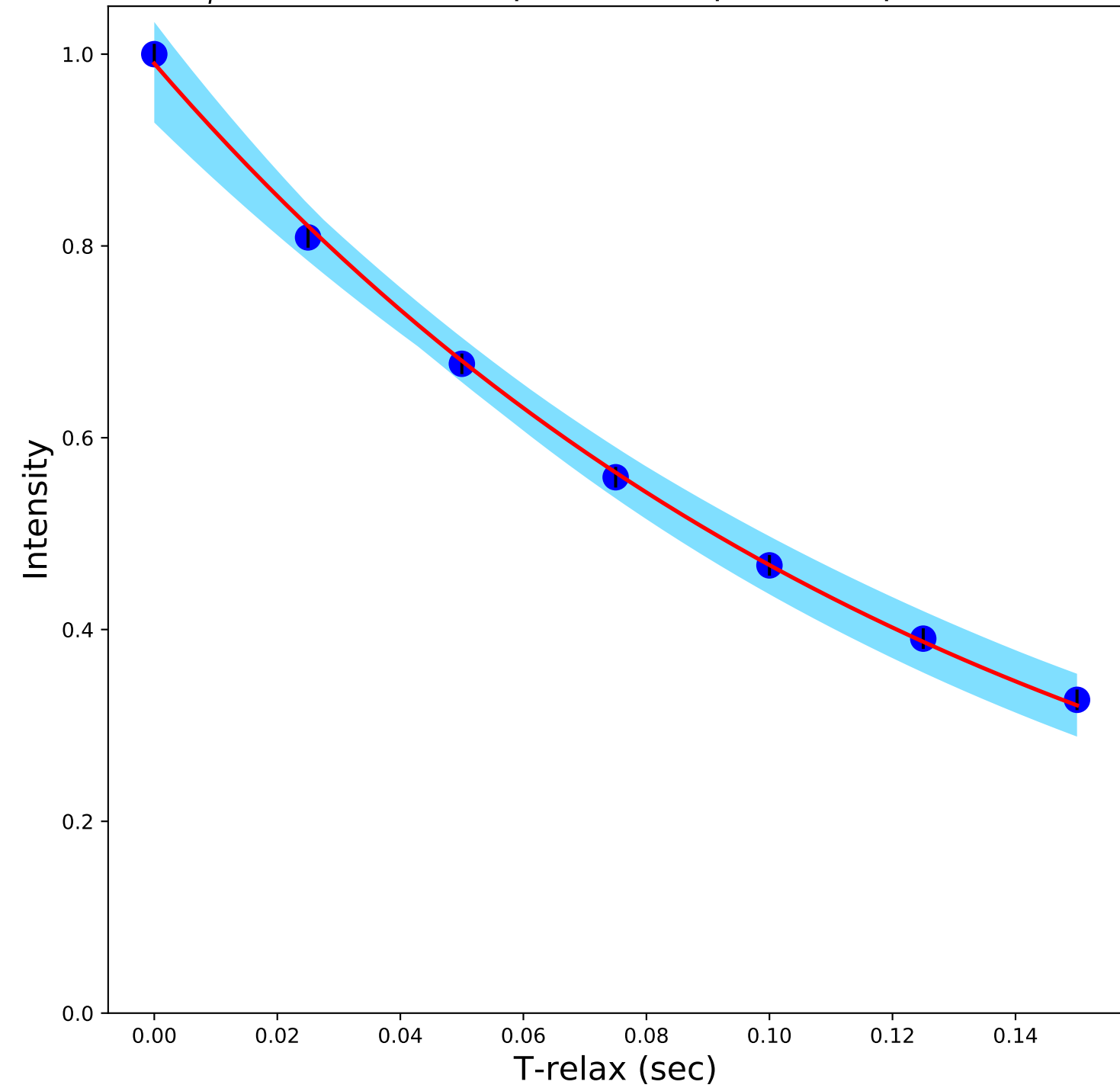
$R_{1\rho} 7.39 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.94$



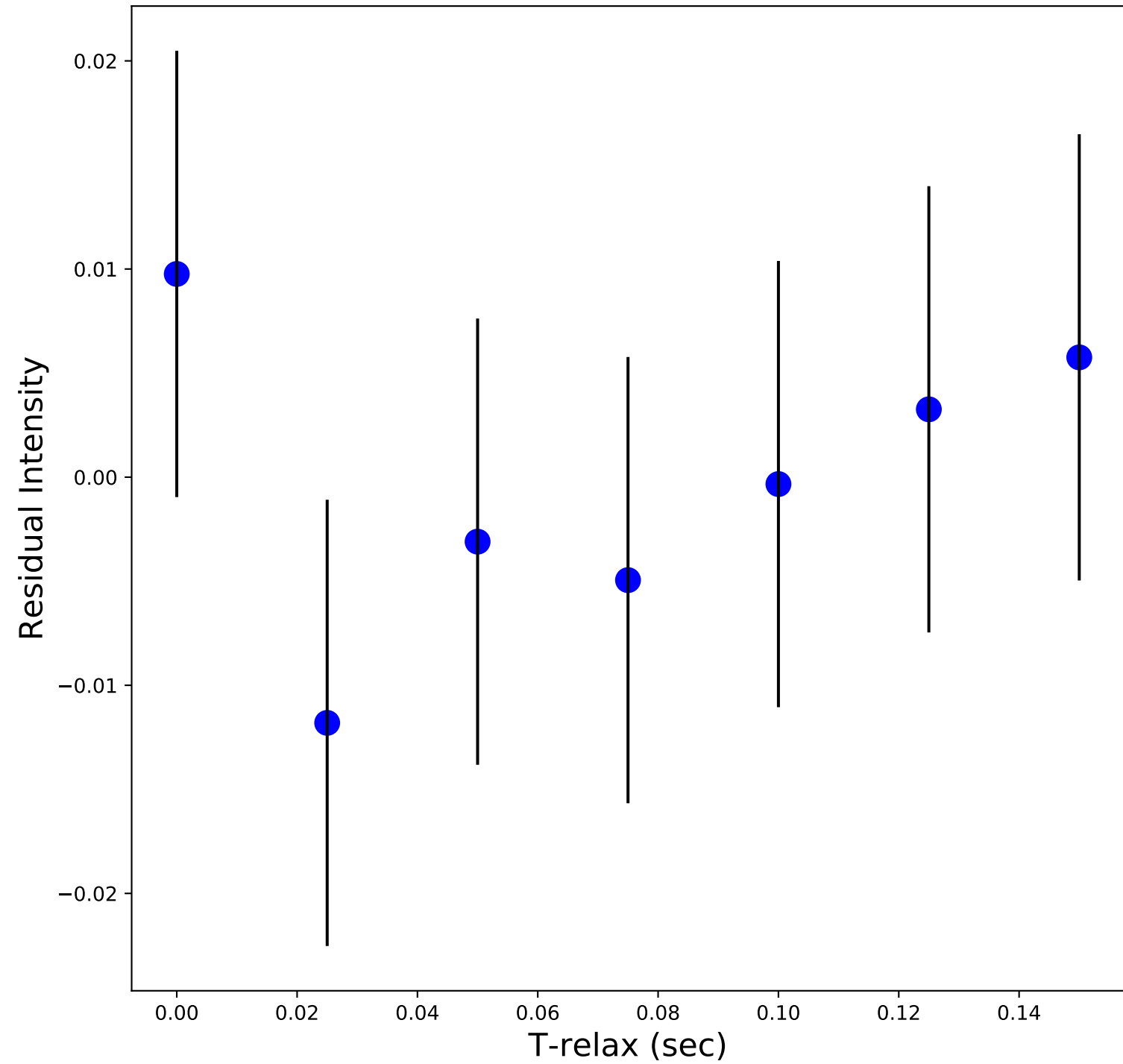
Folder (1405)



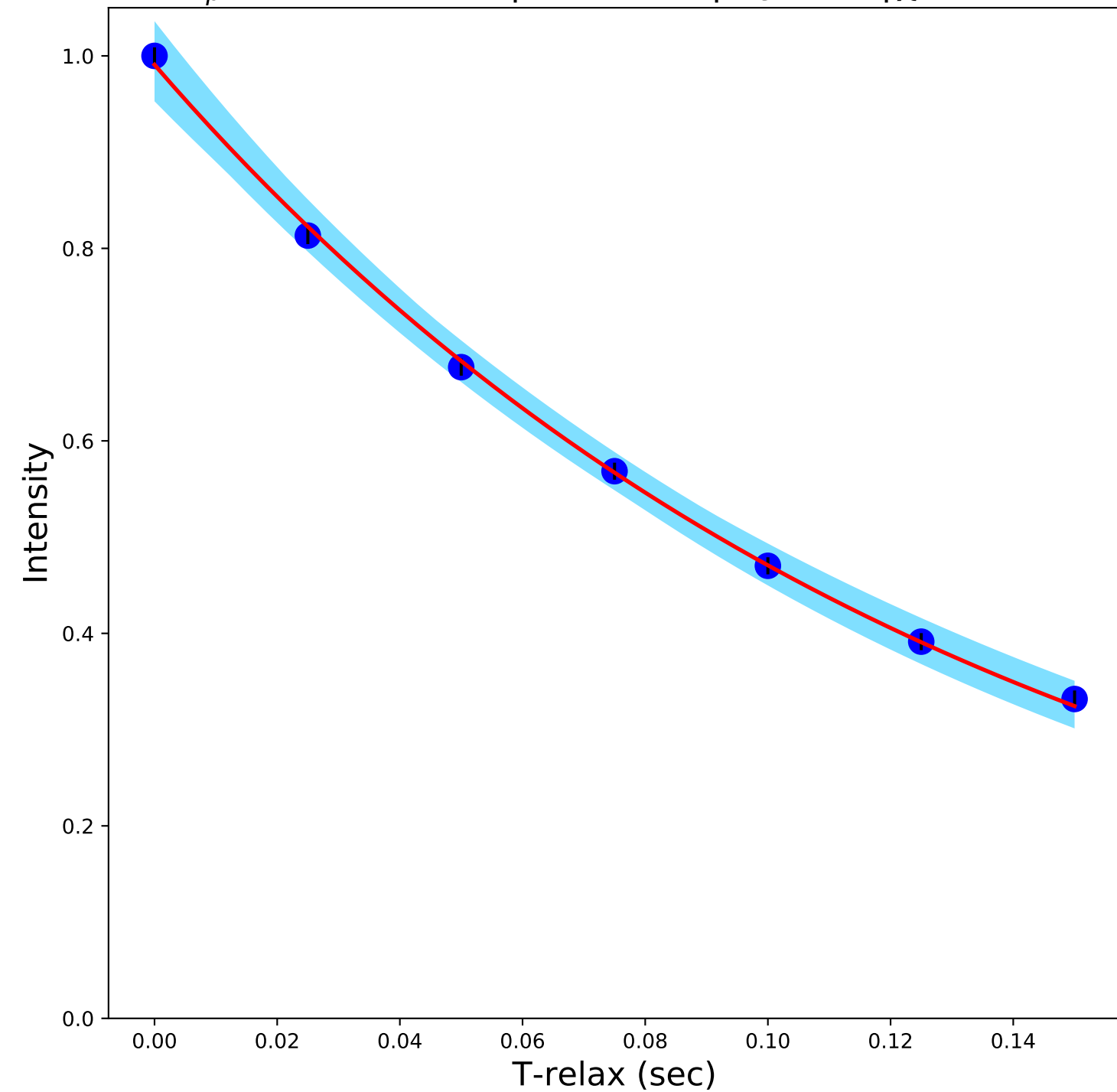
$R_{1\rho} 7.51 \pm 0.28 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



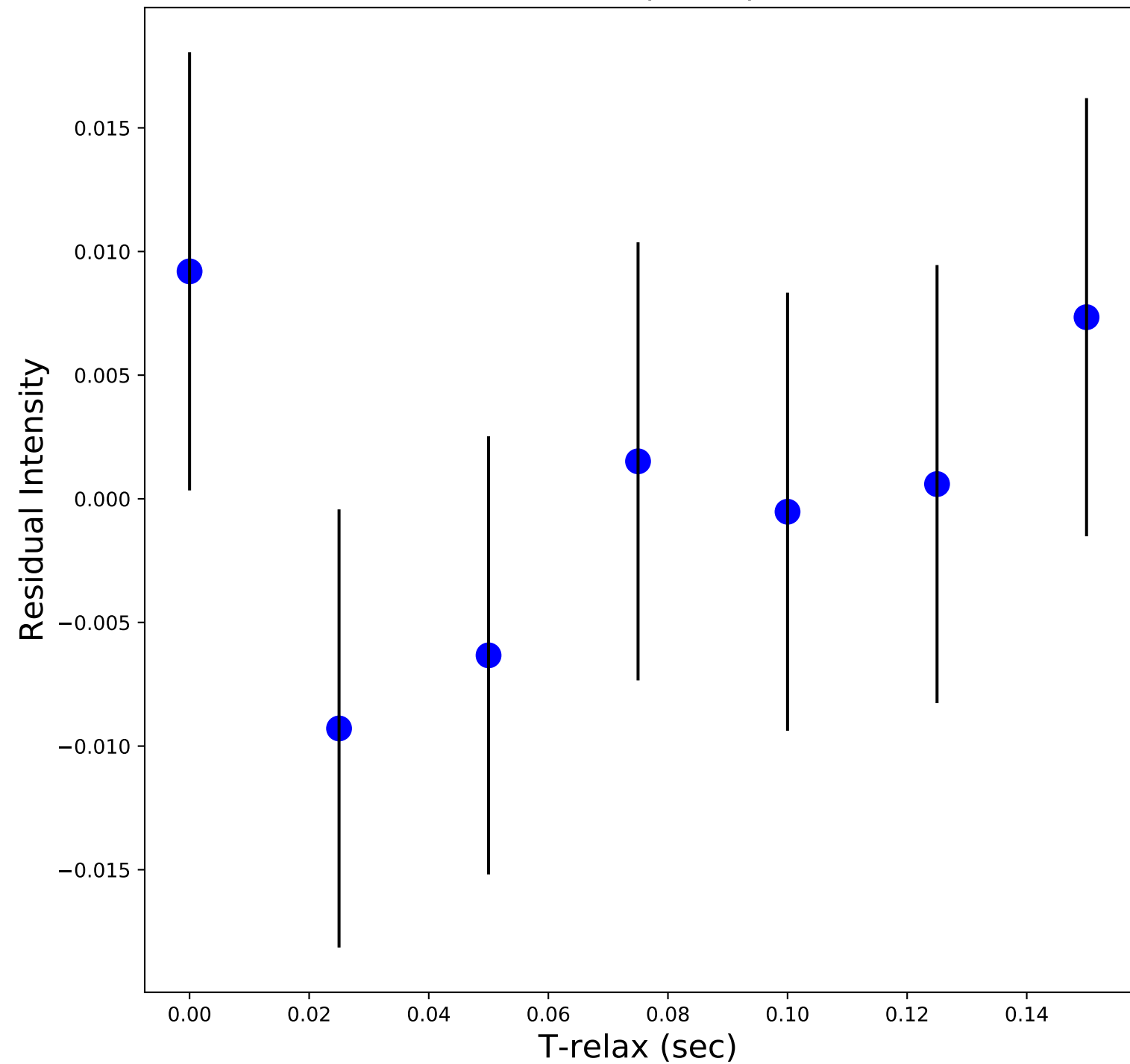
Folder (1406)



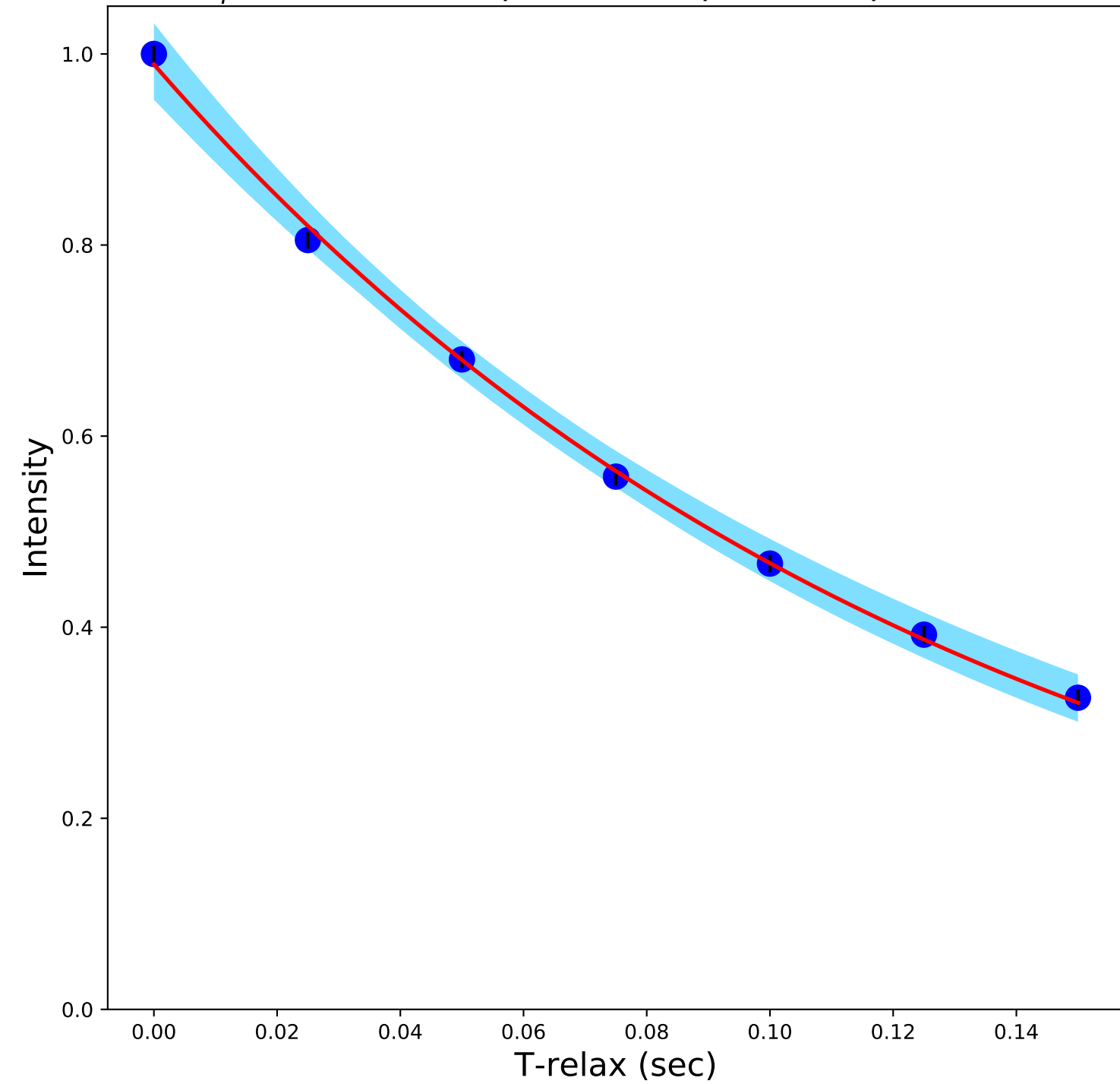
$R_{1\rho} 7.44 \pm 0.23 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.68$



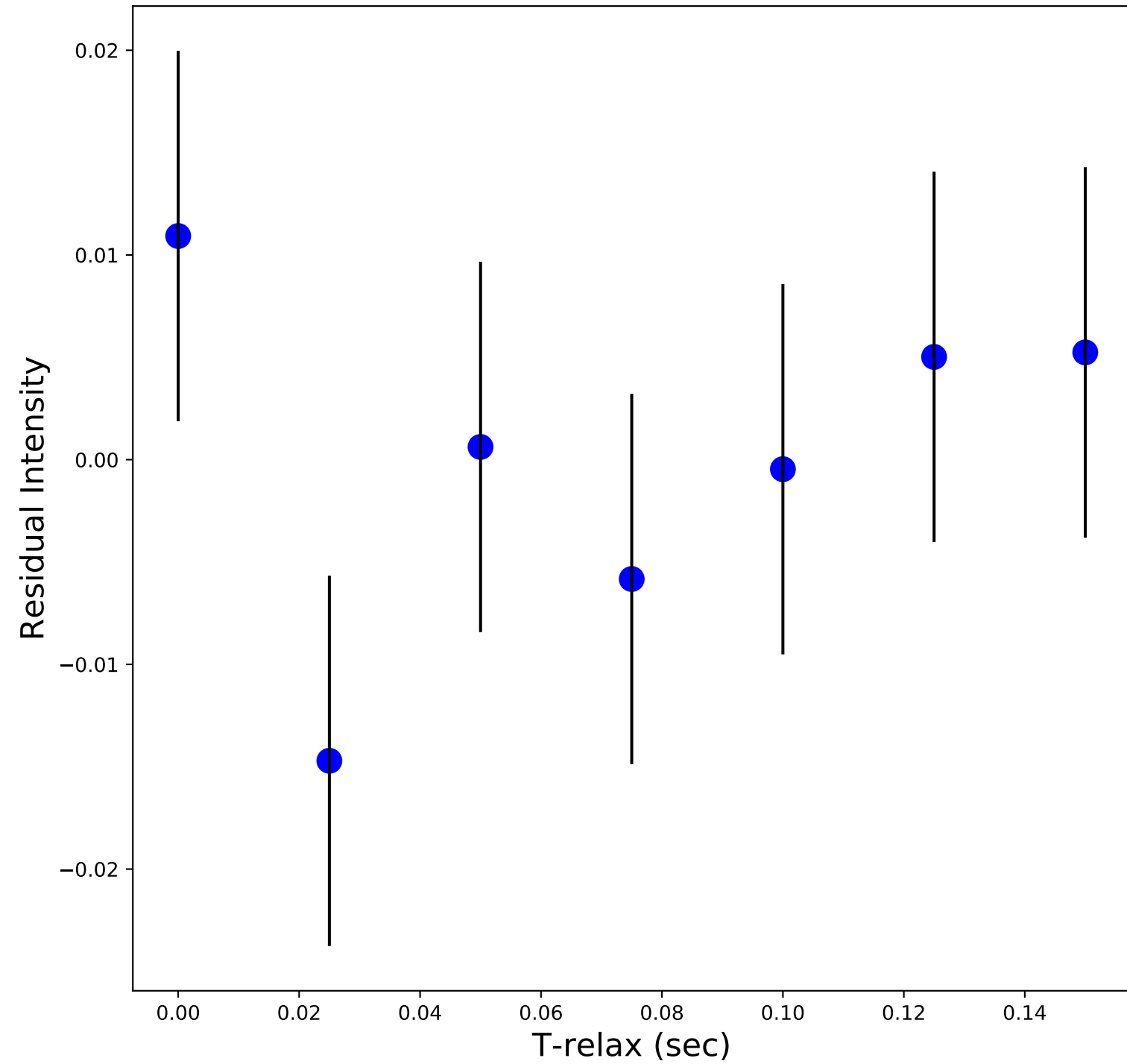
Folder (1407)



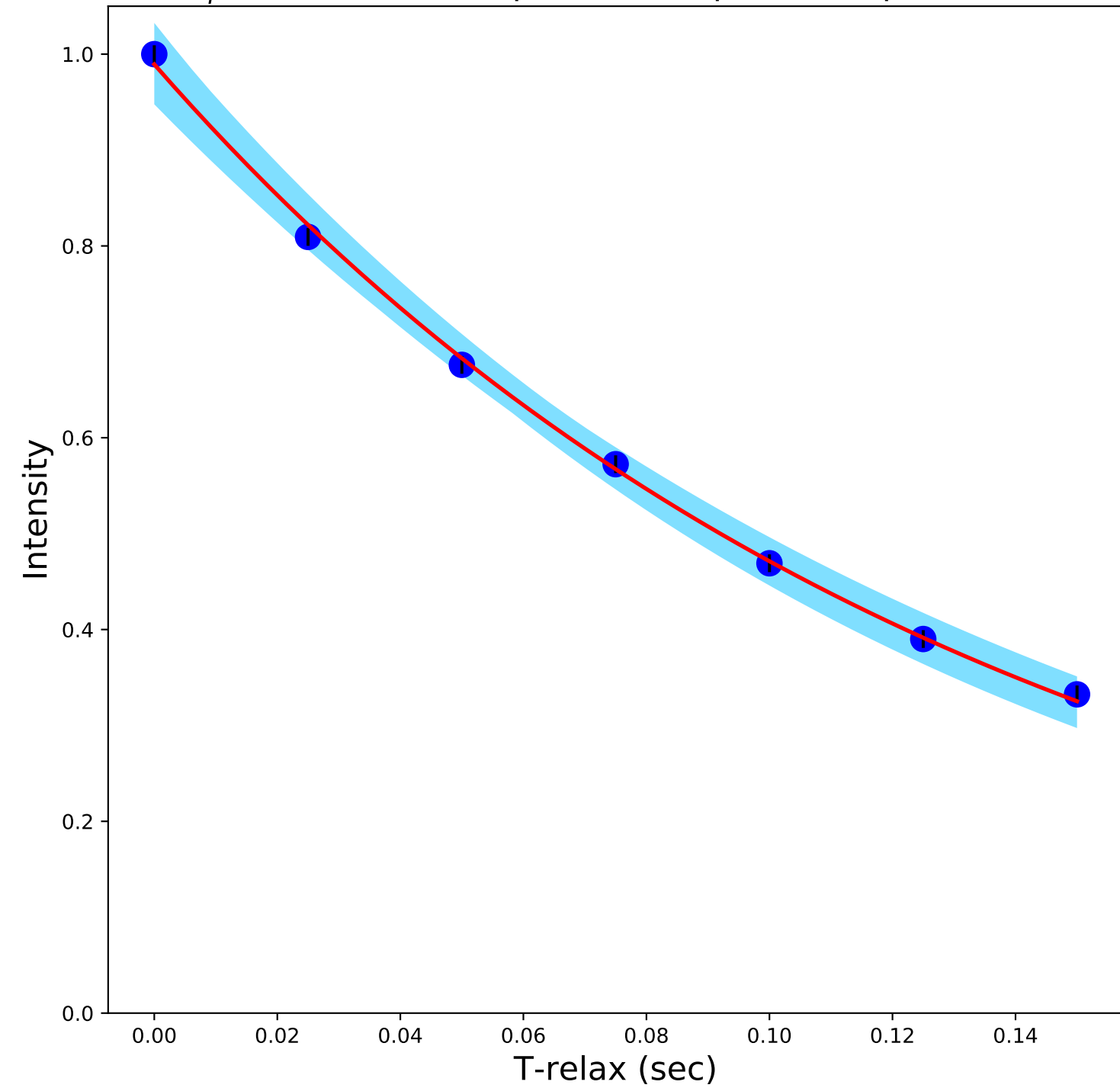
$R_{1\rho} 7.5 \pm 0.23 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.03$



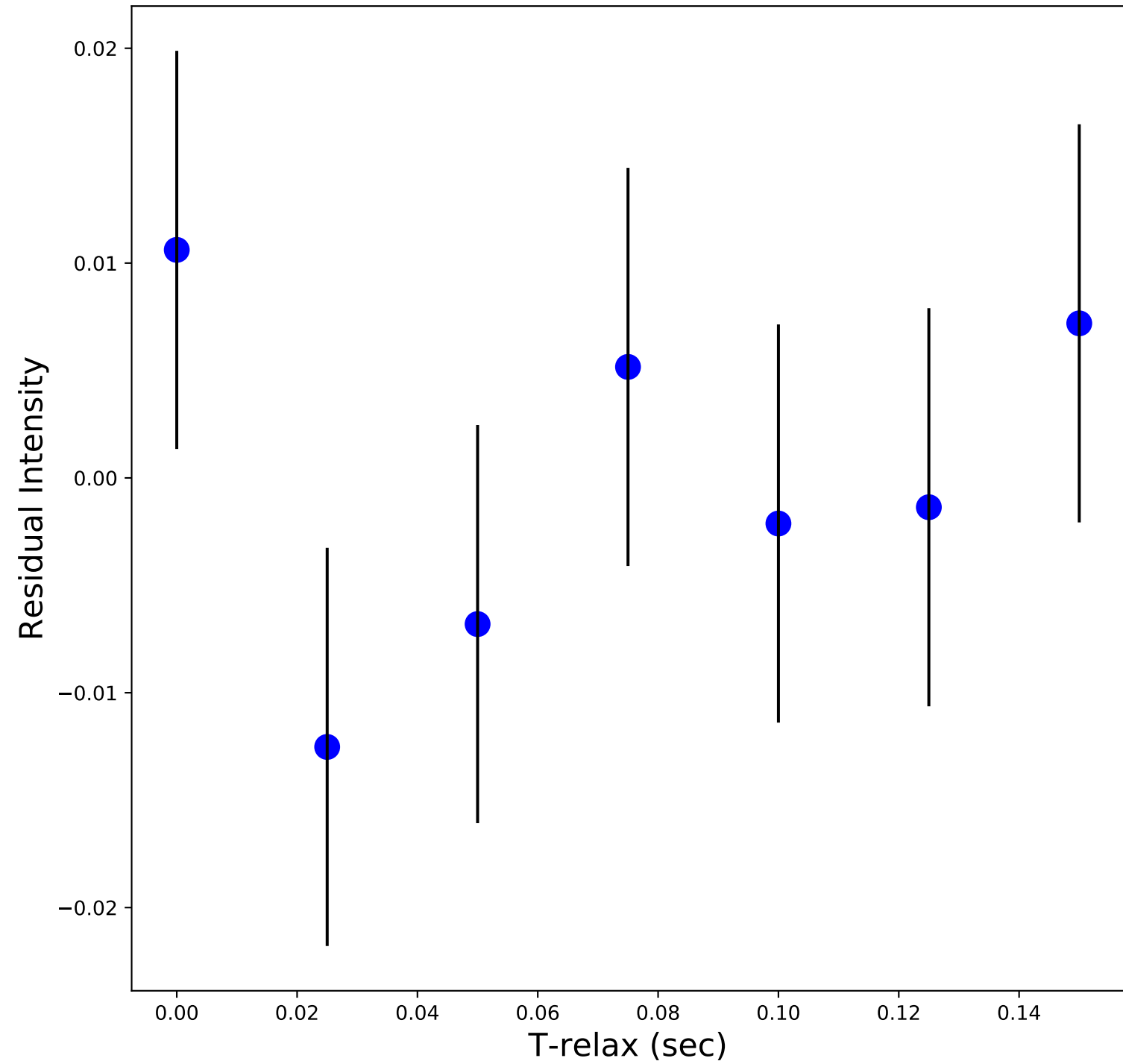
Folder (1408)



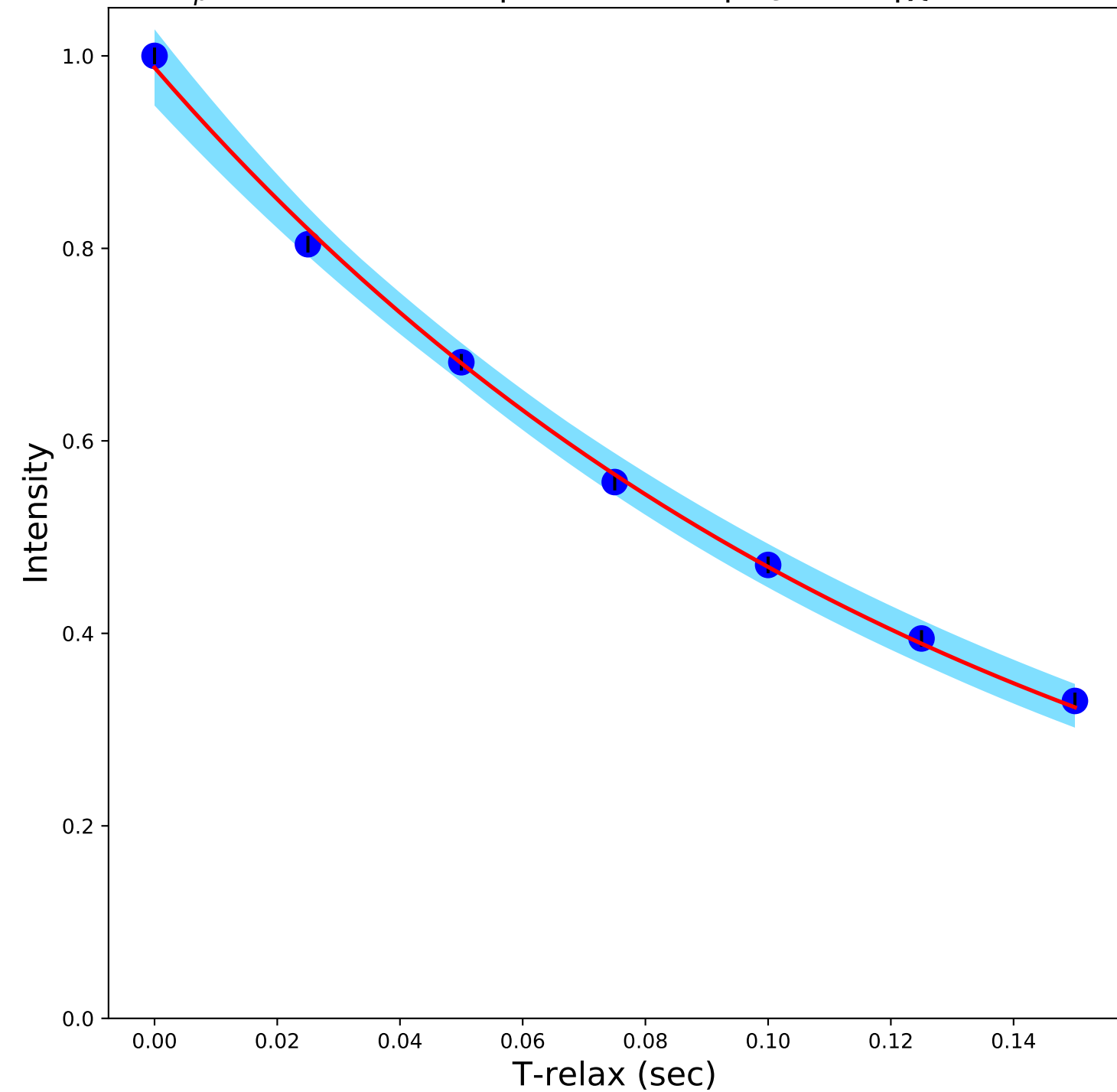
$R_{1\rho} 7.42 \pm 0.26 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.93$



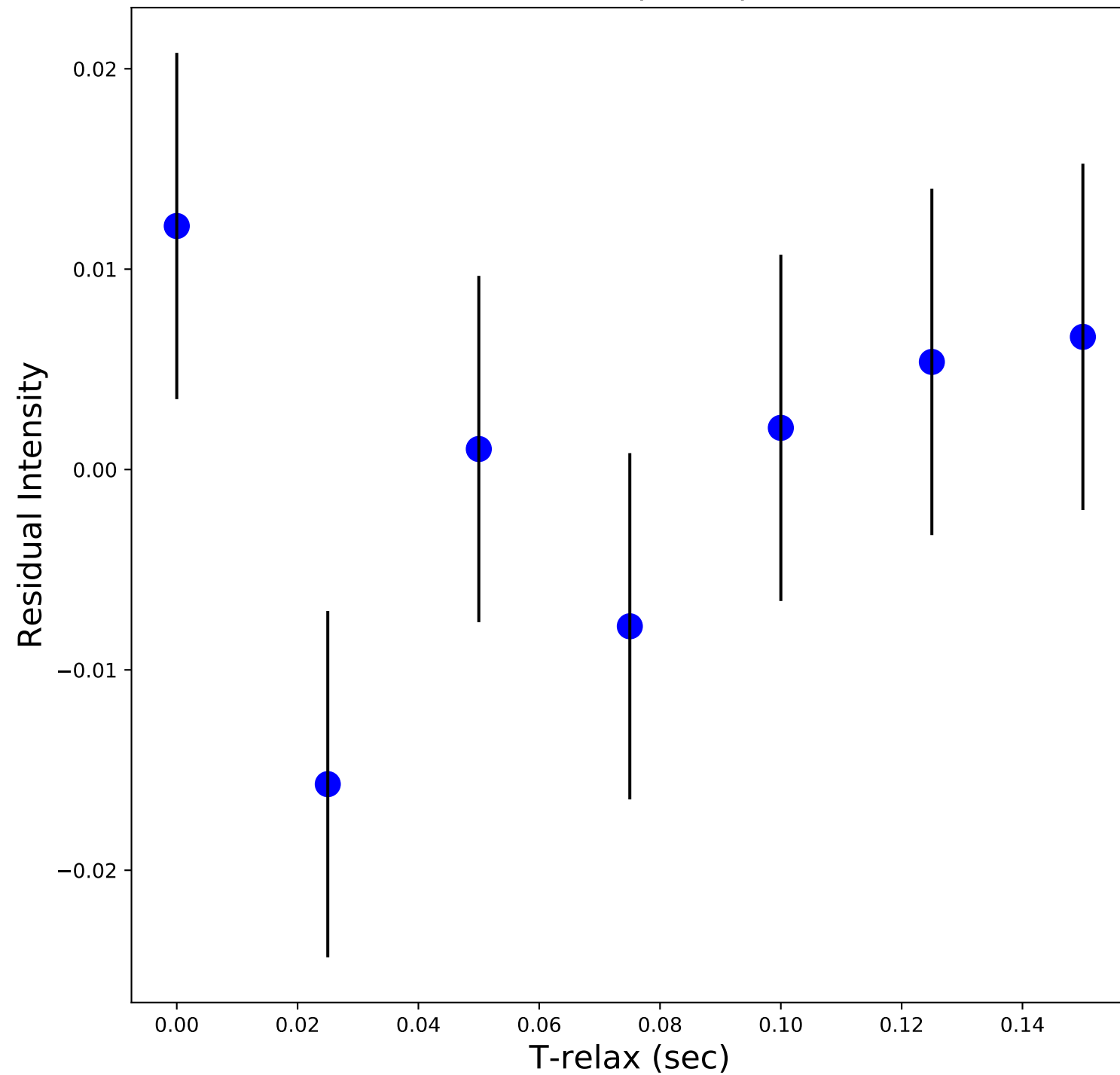
Folder (1409)



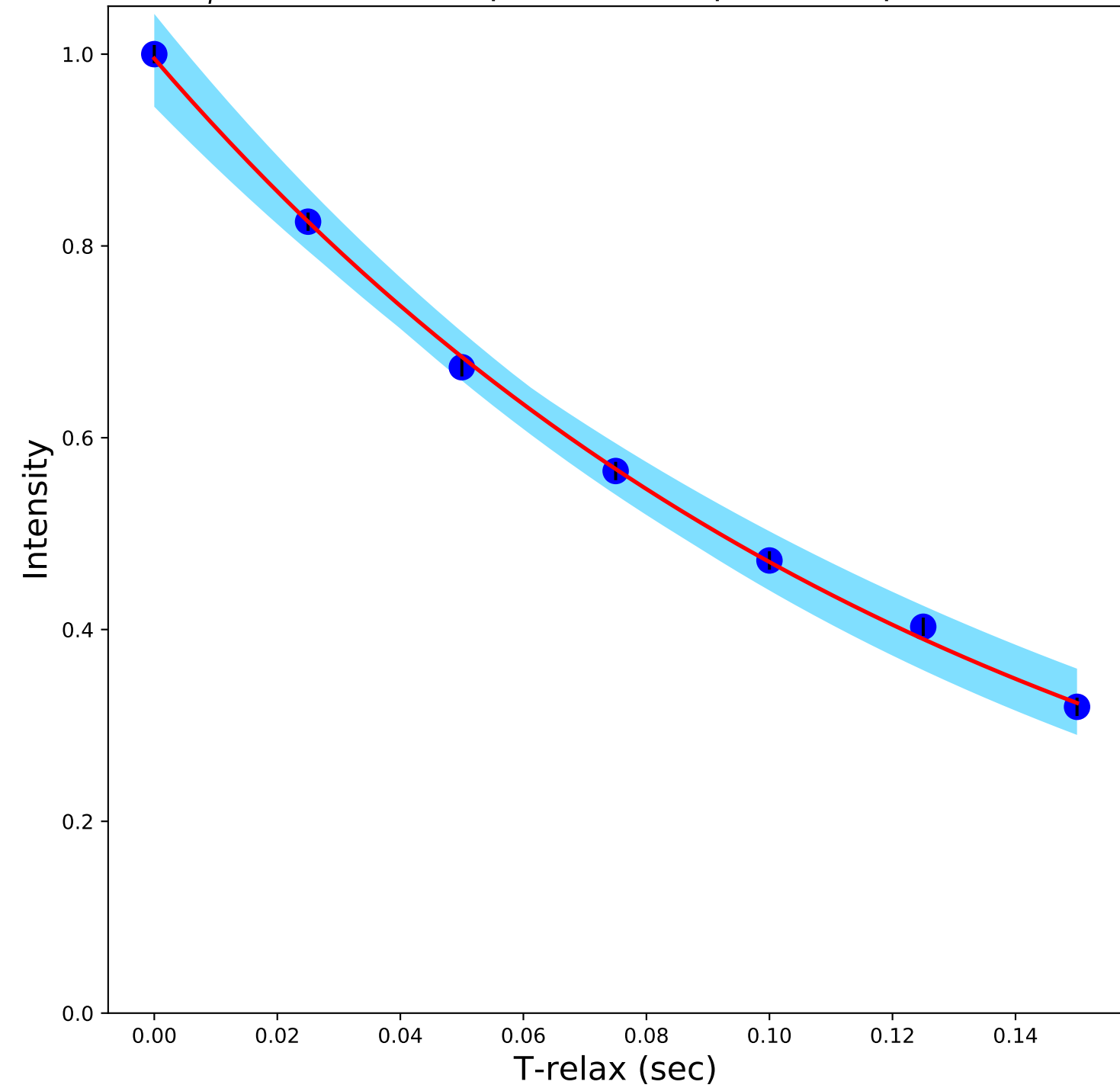
$R_{1\rho} 7.45 \pm 0.22 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.43$



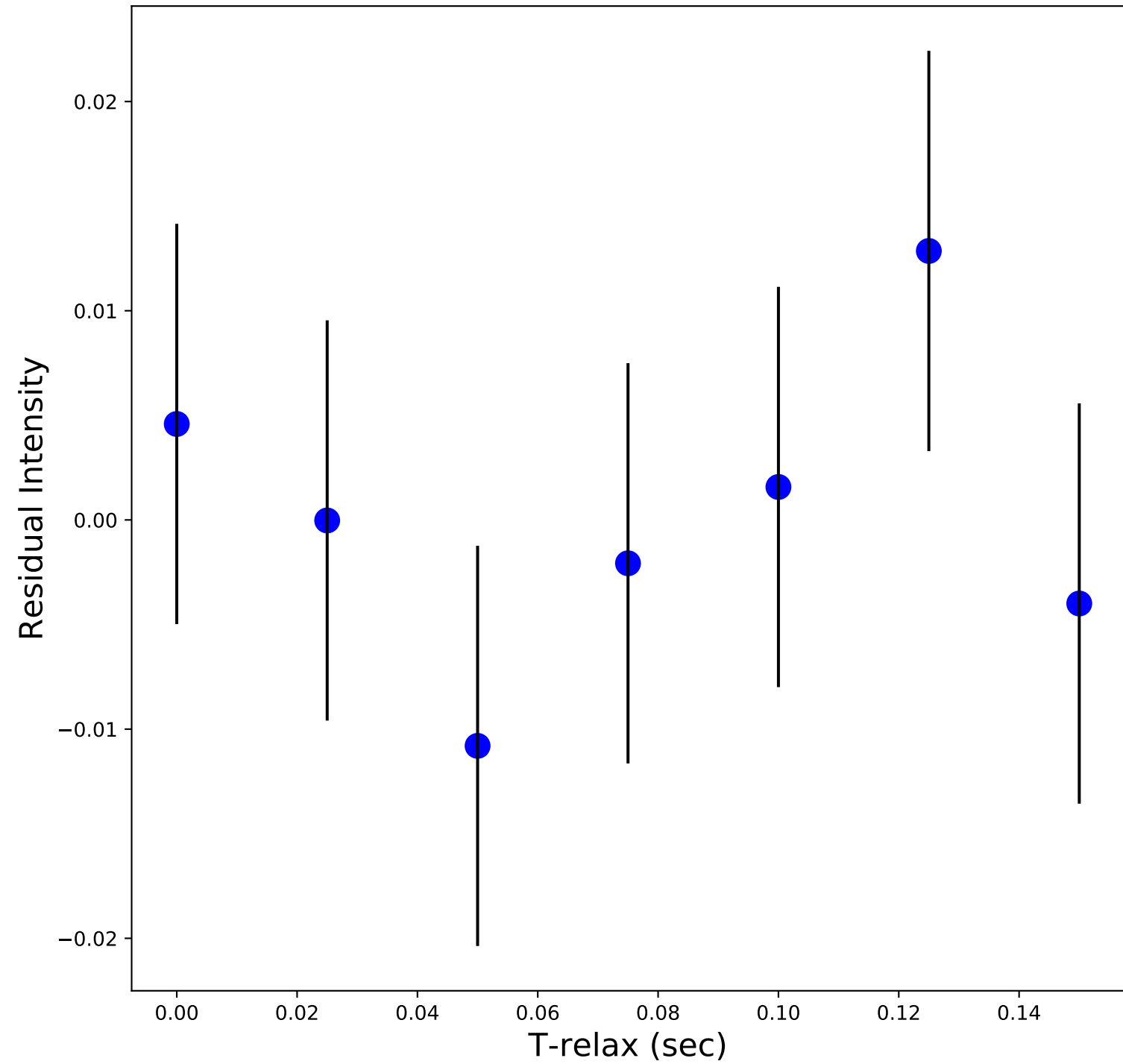
Folder (1410)



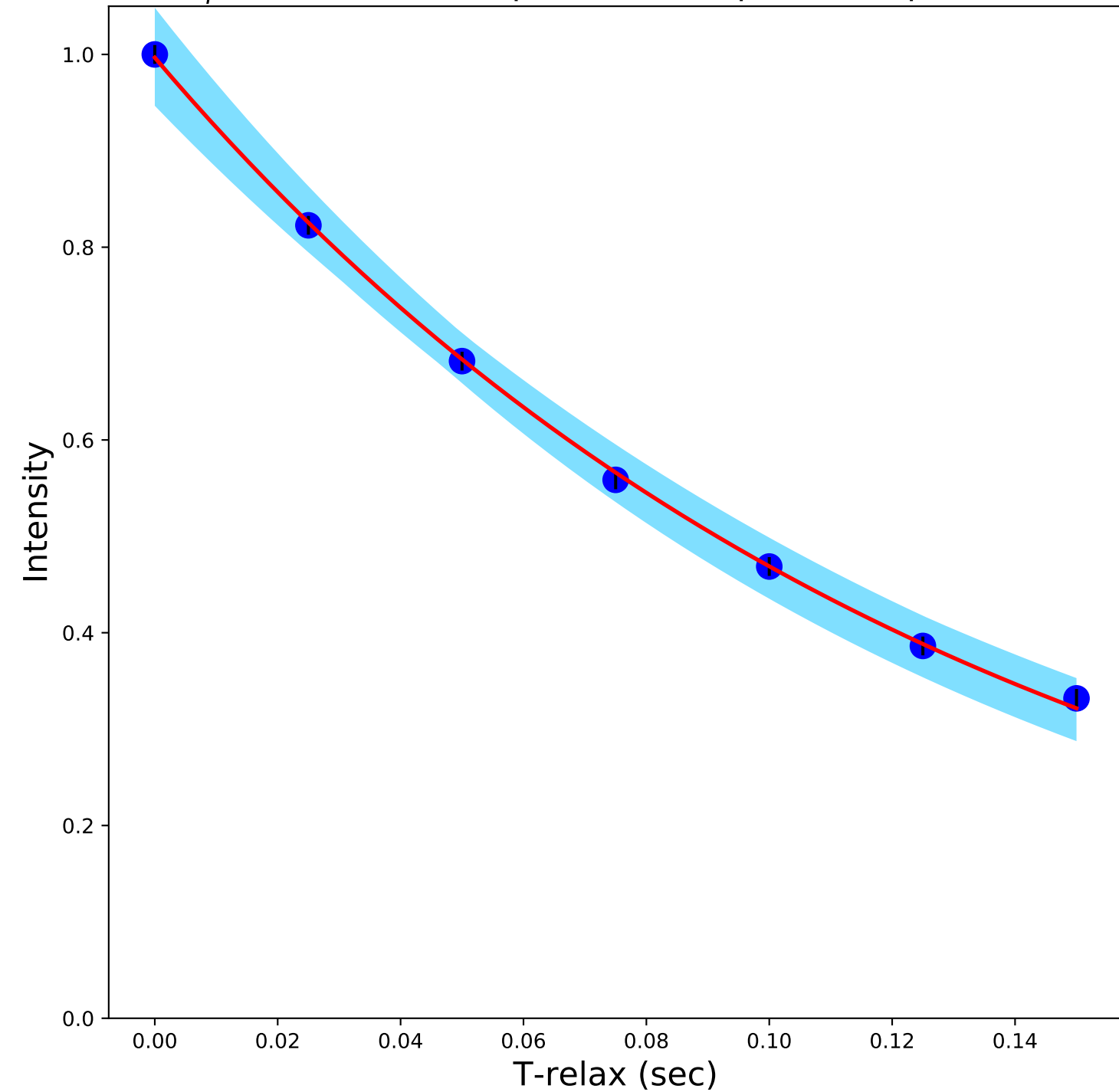
$R_{1\rho} 7.5 \pm 0.27 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.71$



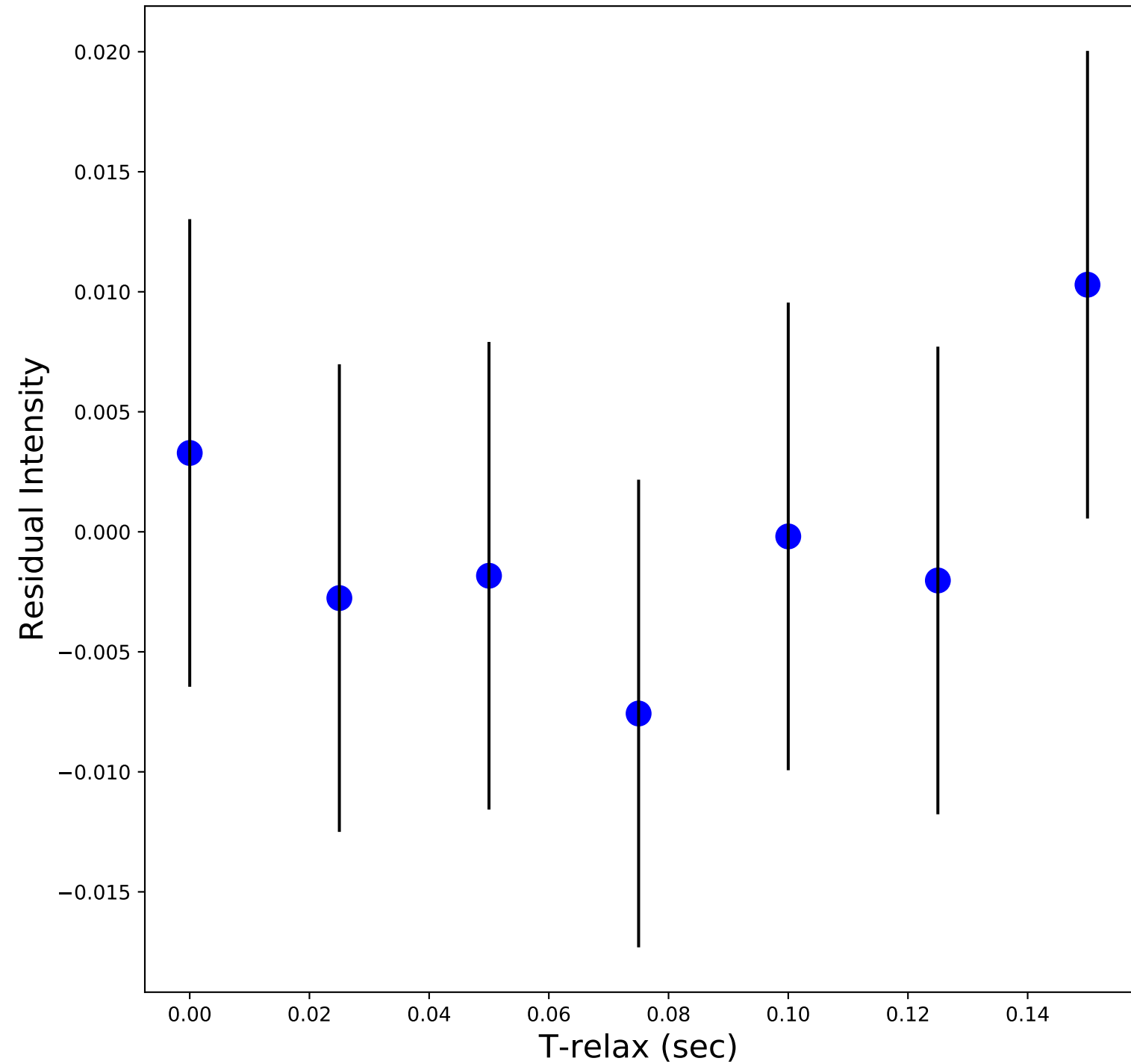
Folder (1411)



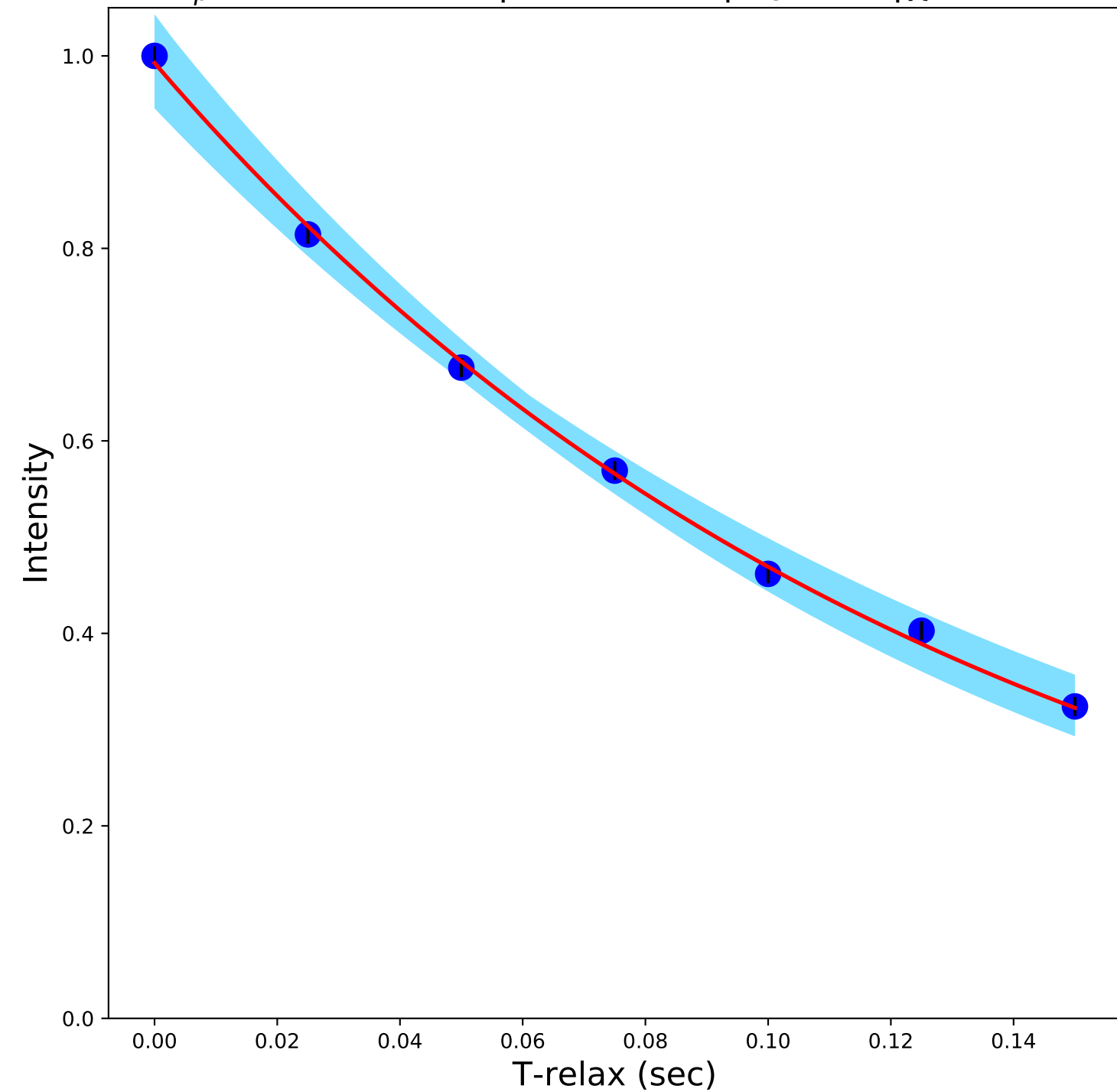
$R_{1\rho} 7.54 \pm 0.27 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



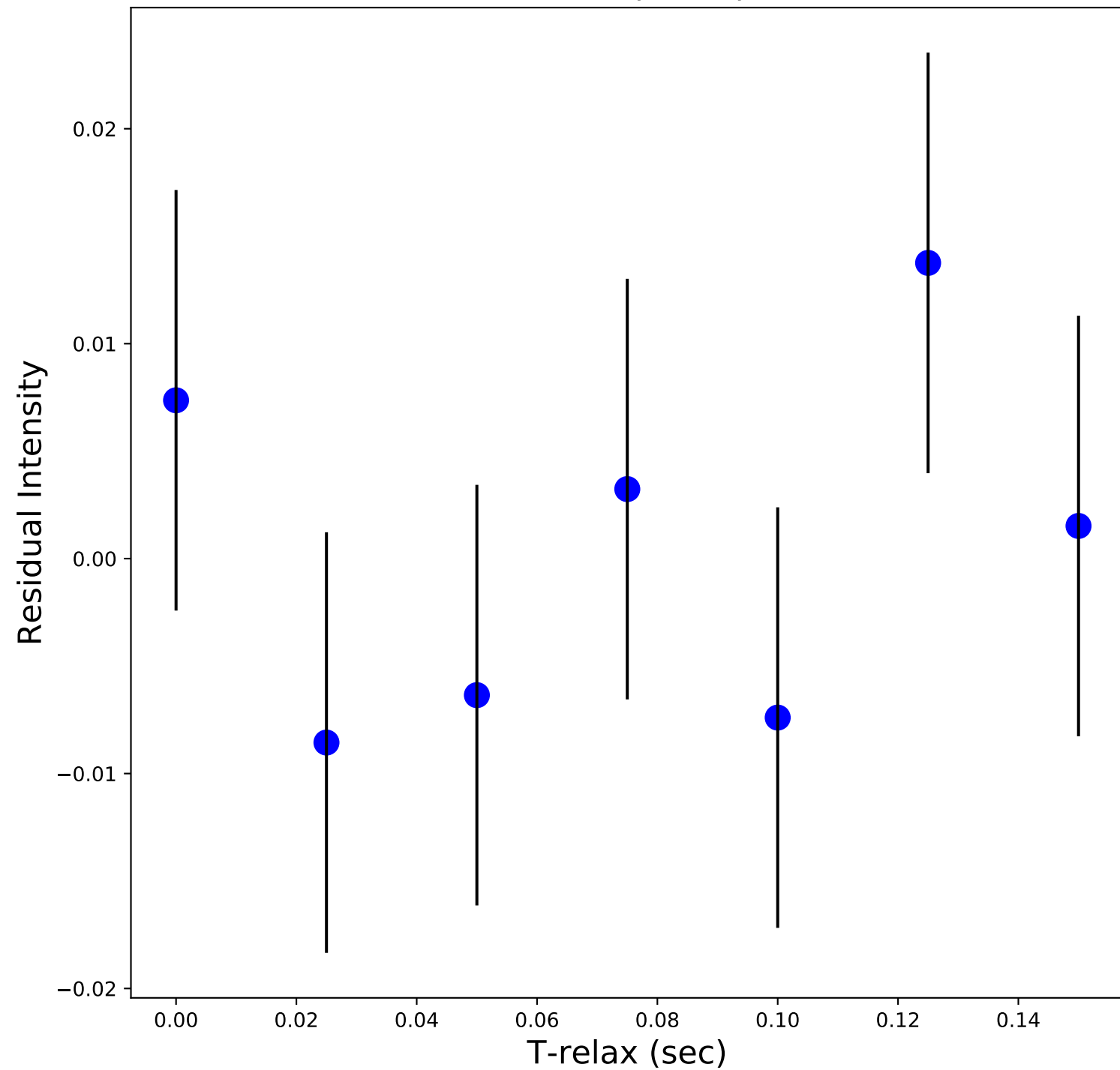
Folder (1412)



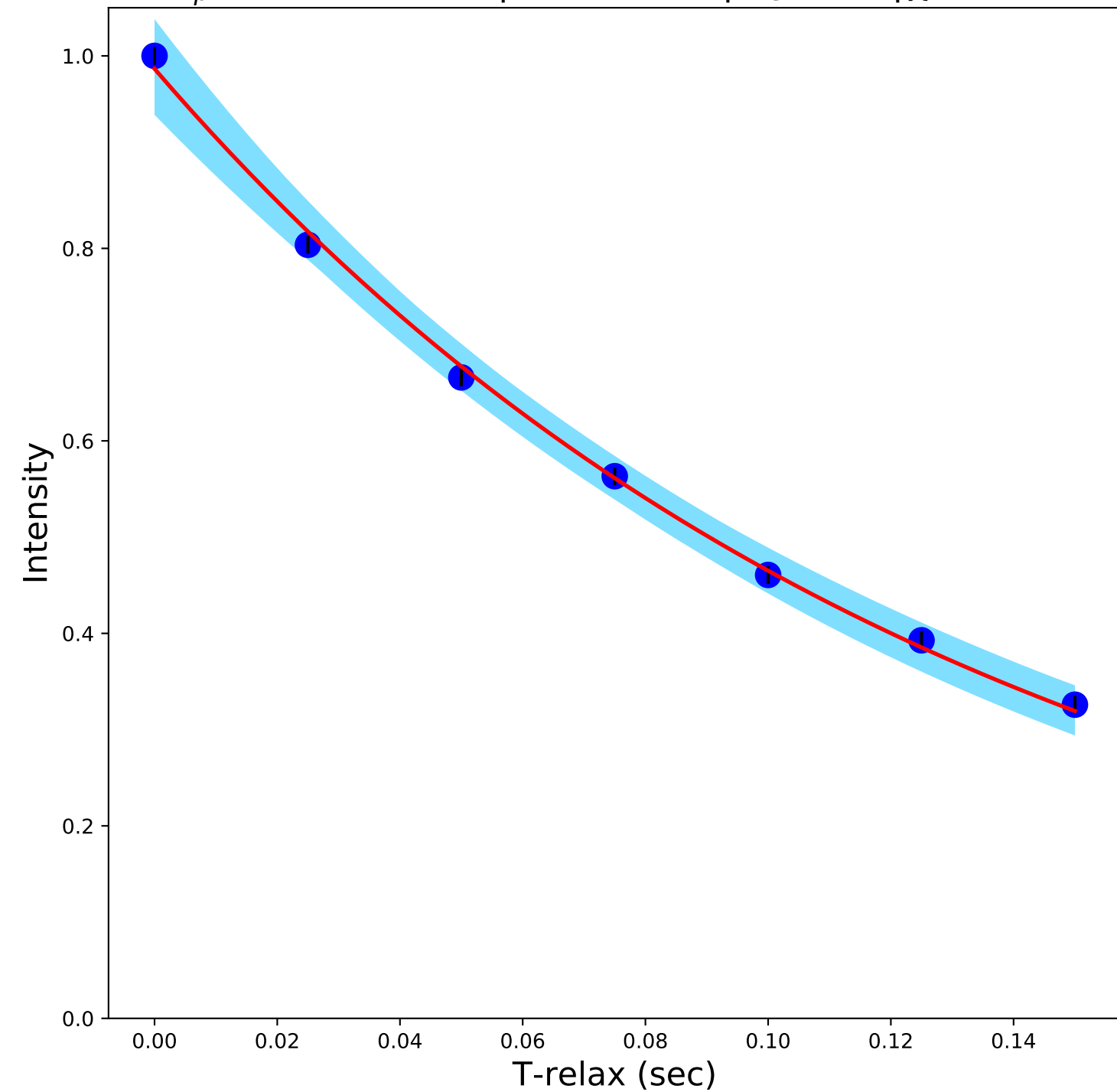
$R_{1\rho} 7.49 \pm 0.26 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.89$



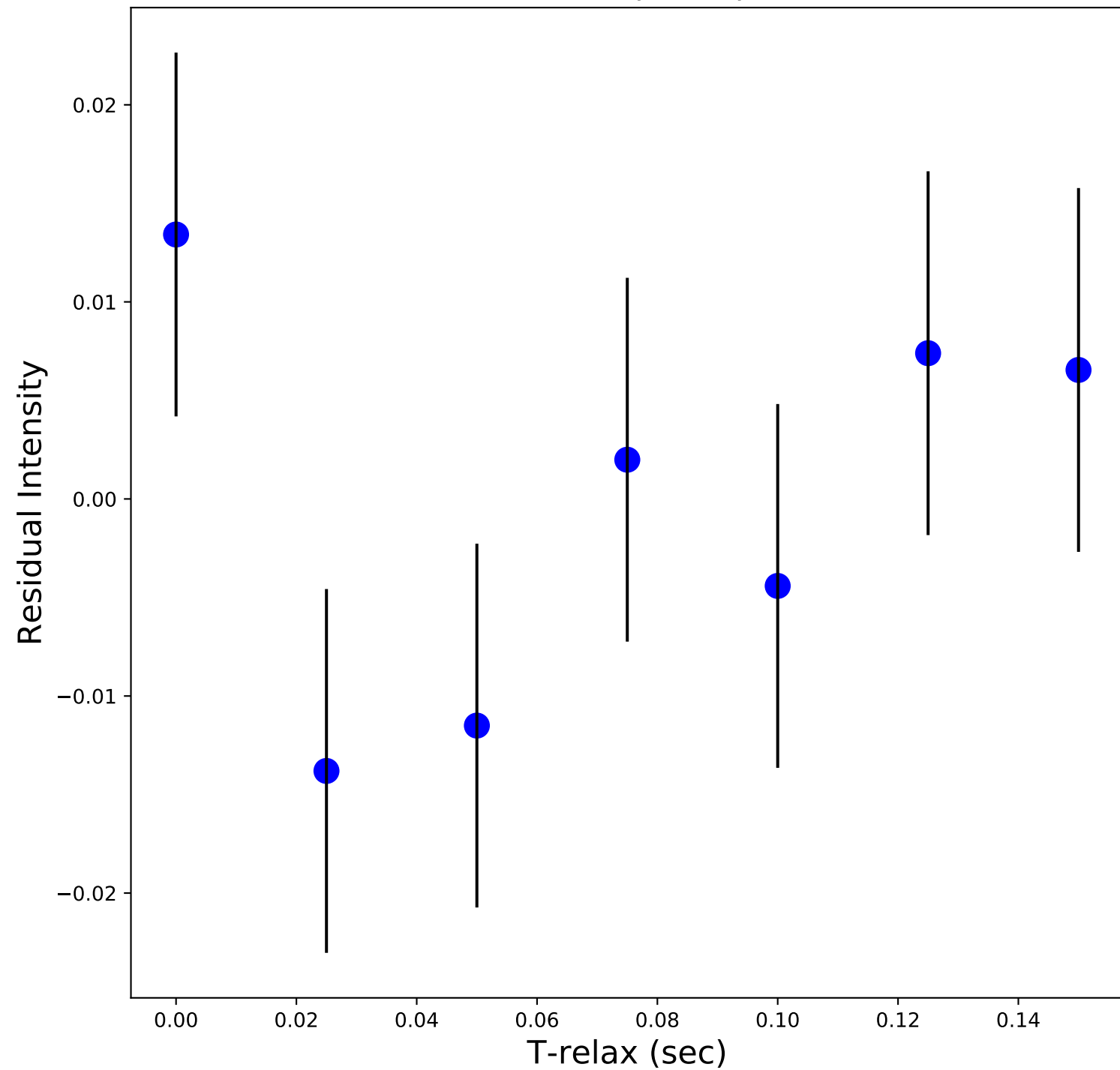
Folder (1413)



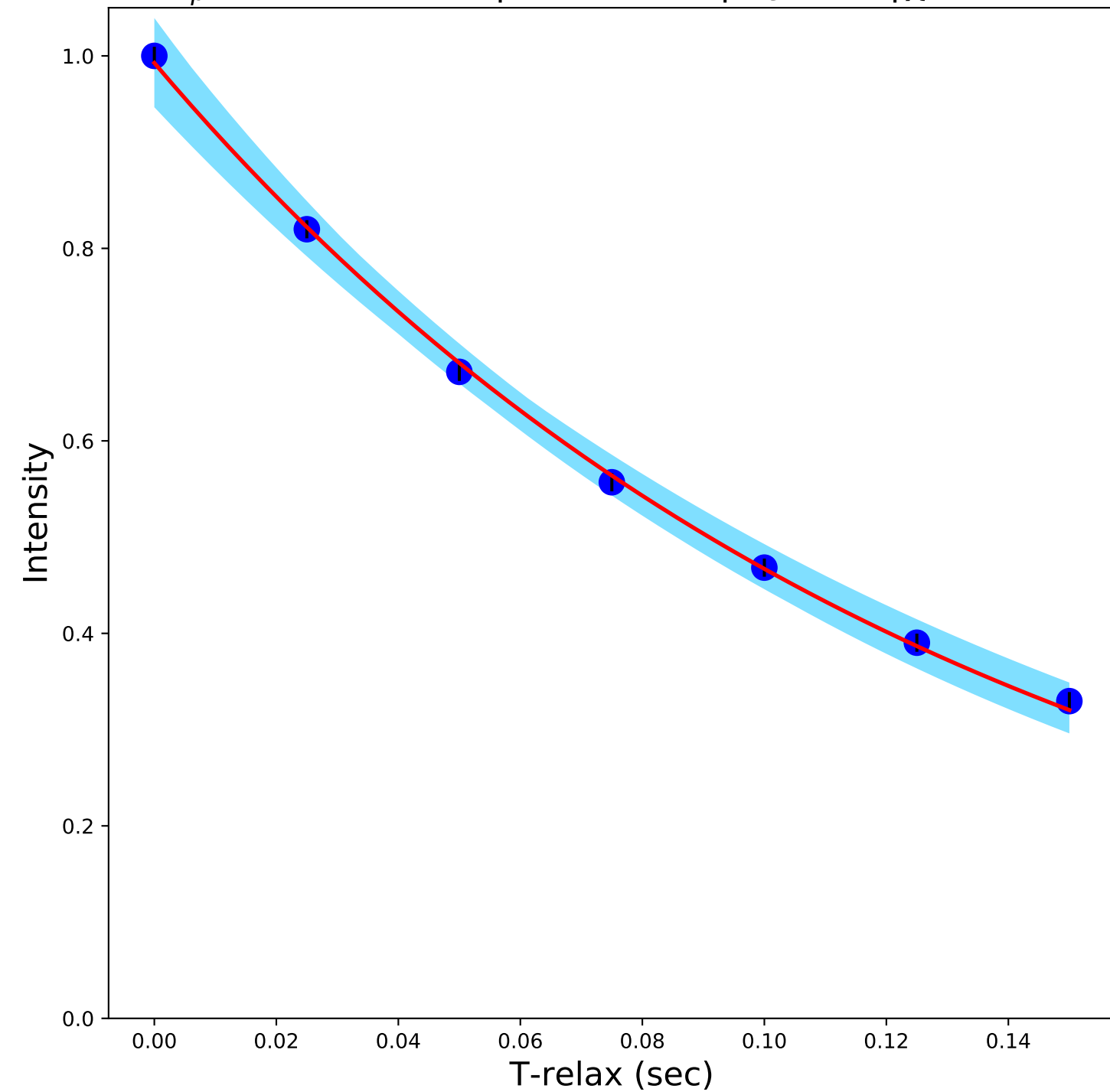
$R_{1\rho} 7.52 \pm 0.26 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.46$



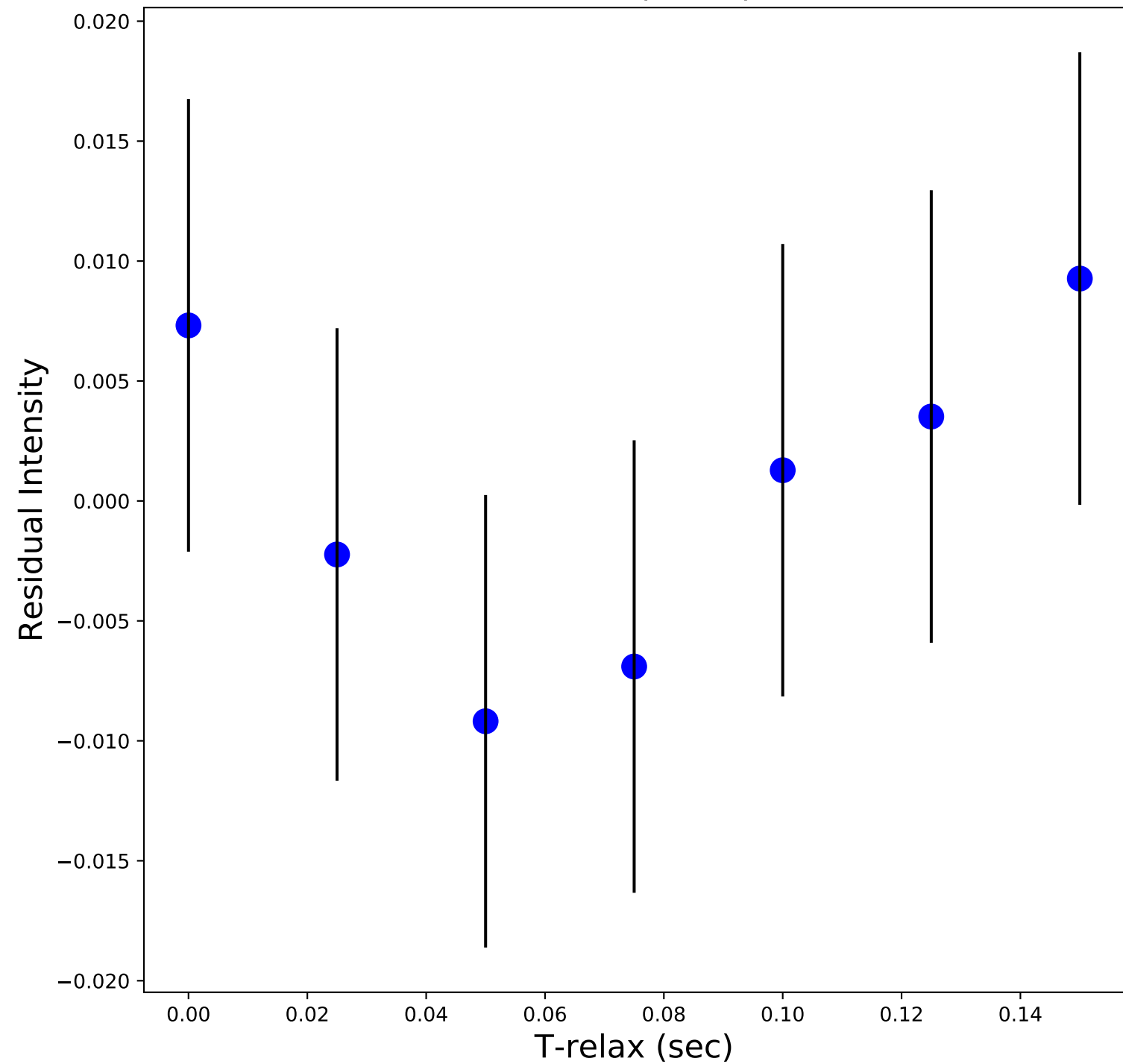
Folder (1414)



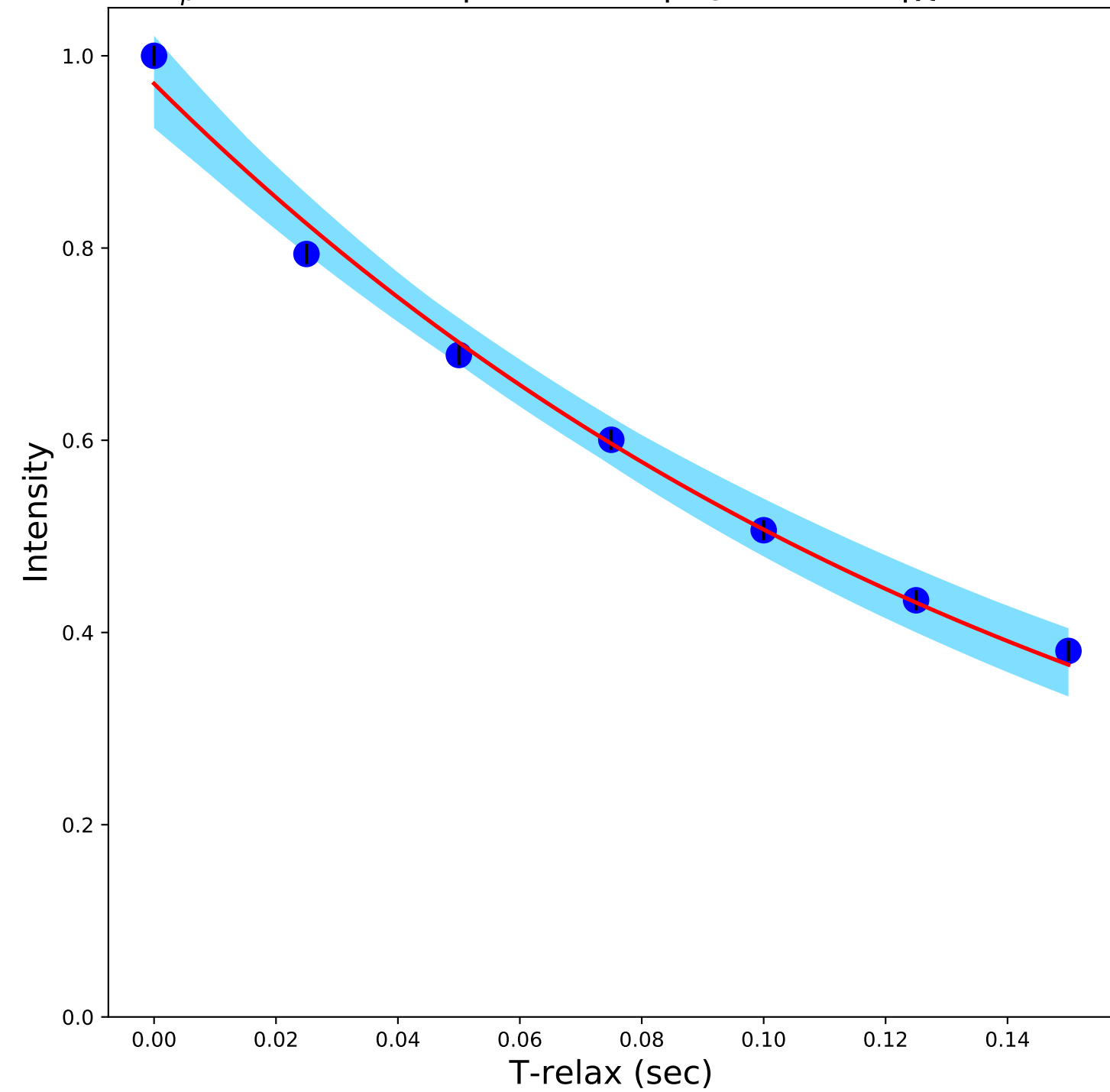
$R_{1\rho} 7.54 \pm 0.25 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



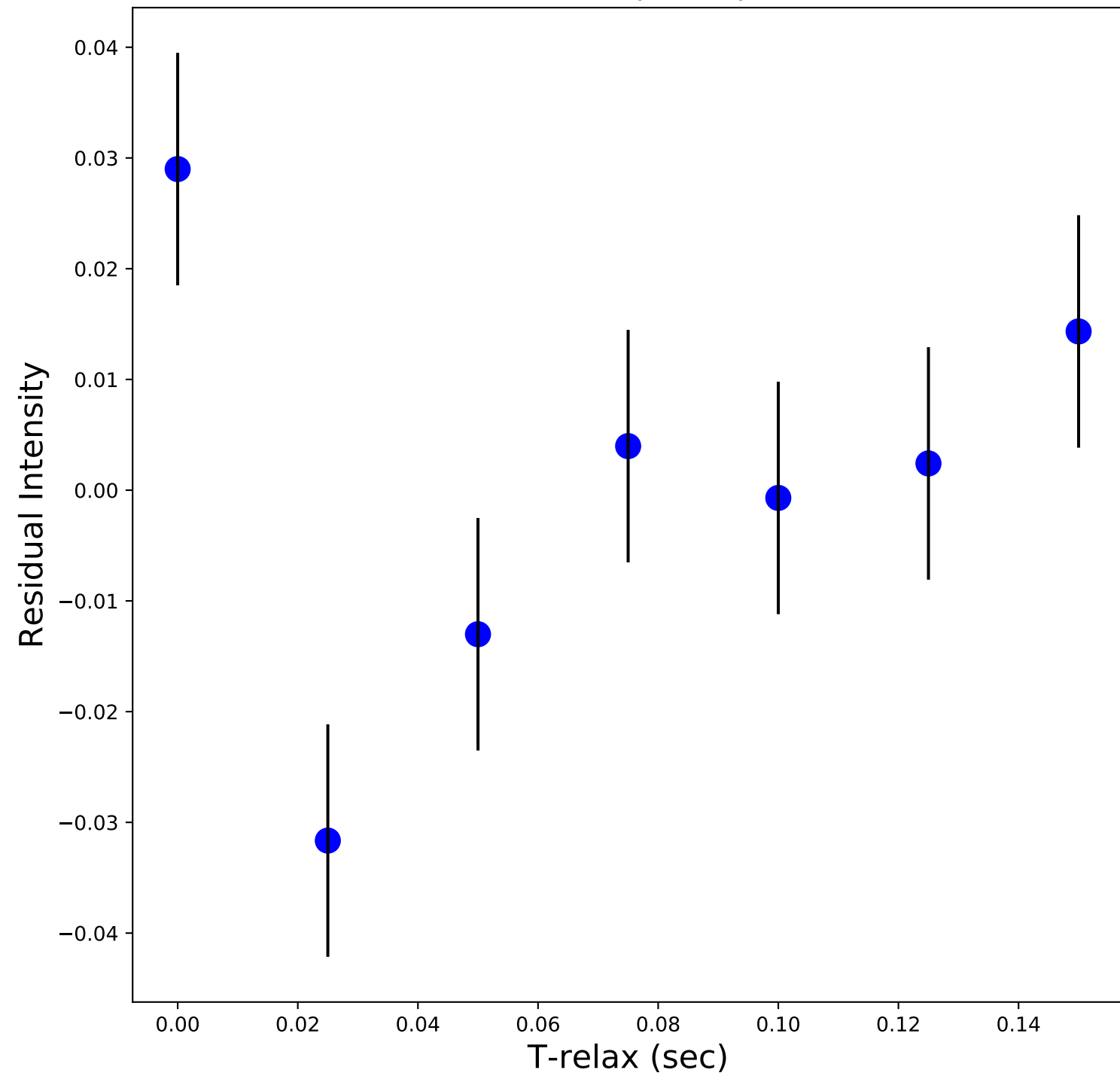
Folder (1415)



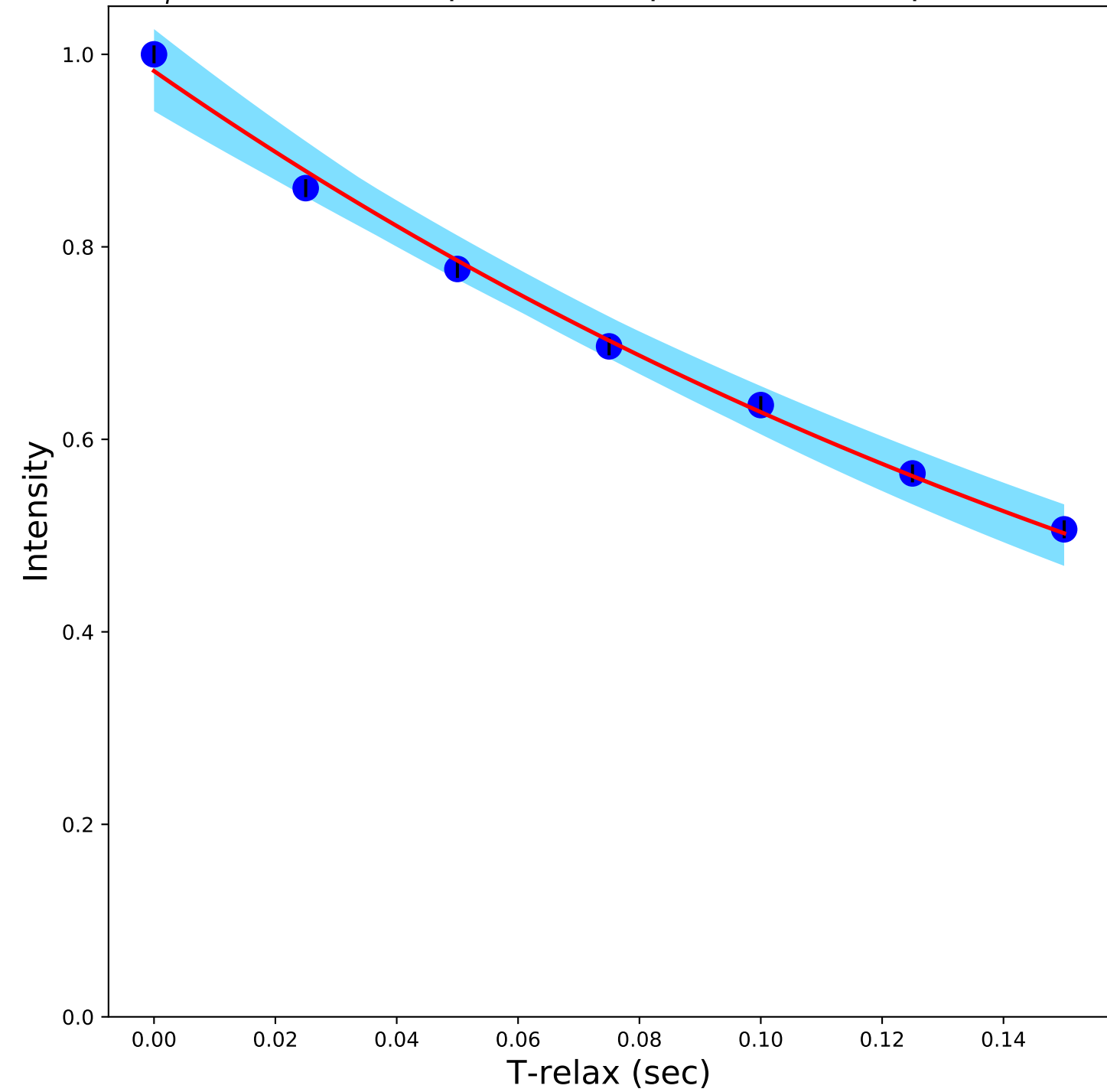
$R_{1\rho} 6.5 \pm 0.29 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 50 Hz \mid \bar{\chi}^2 = 4.06$



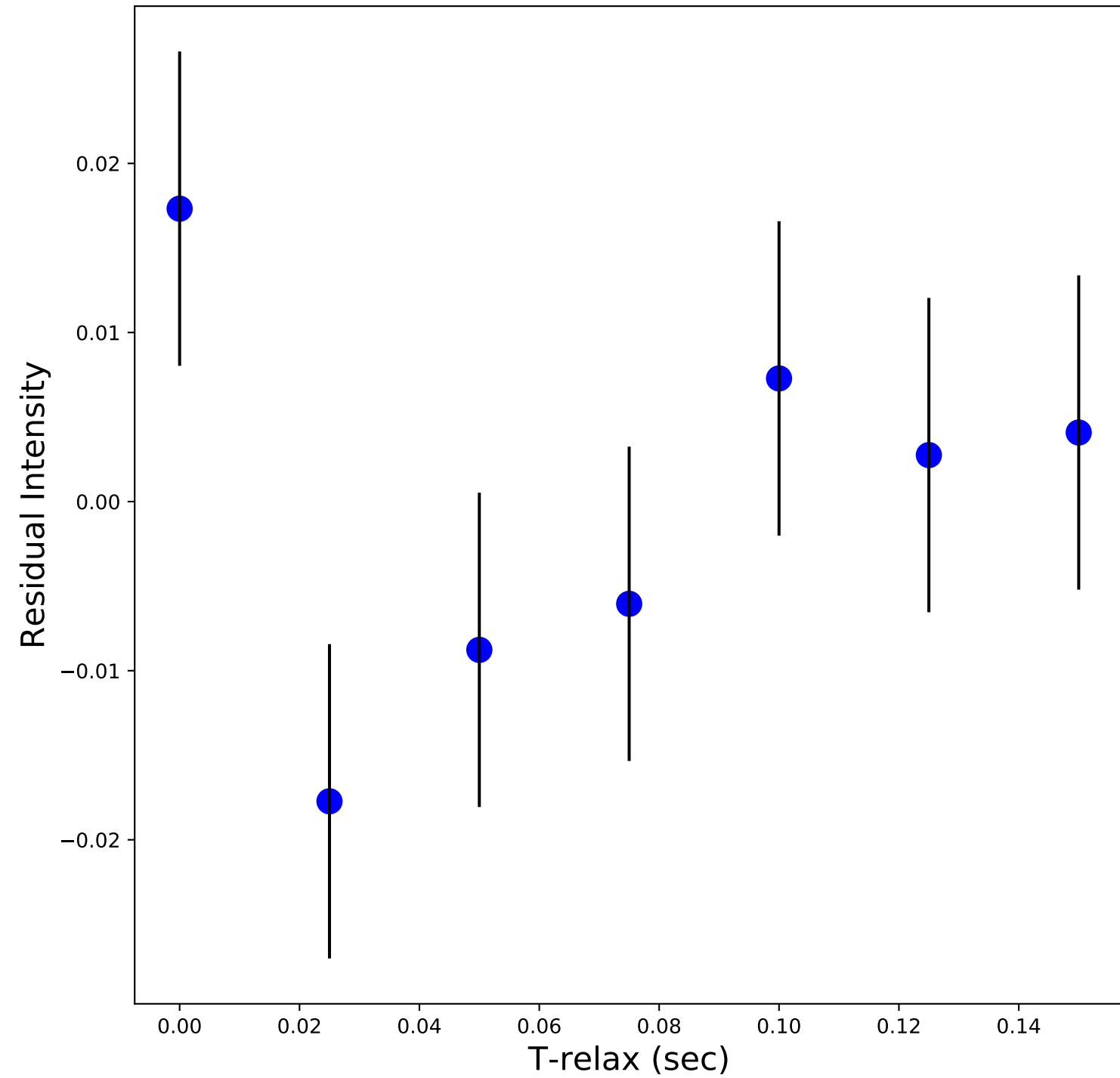
Folder (1416)



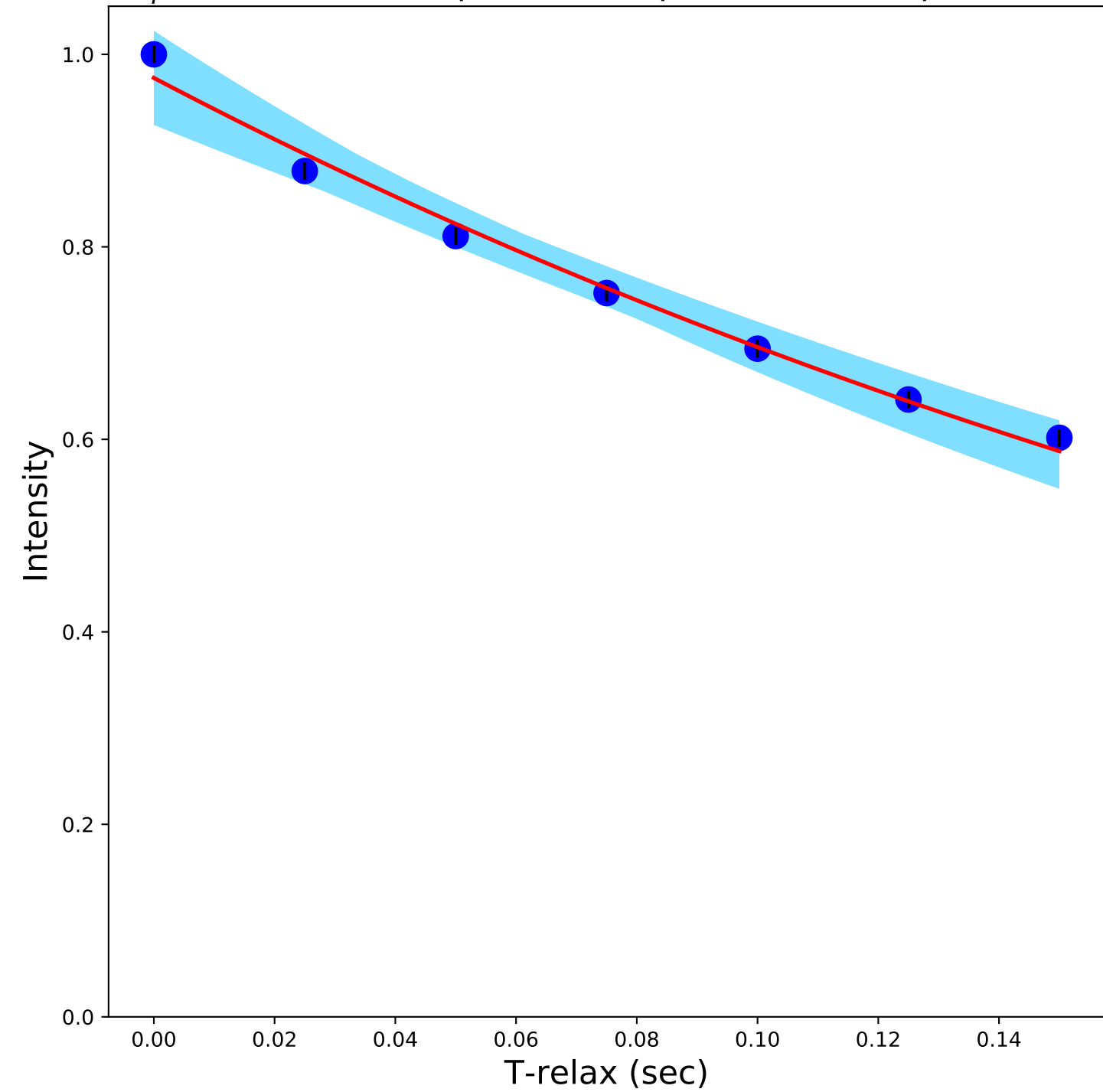
$R_{1\rho} 4.47 \pm 0.2 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.86$



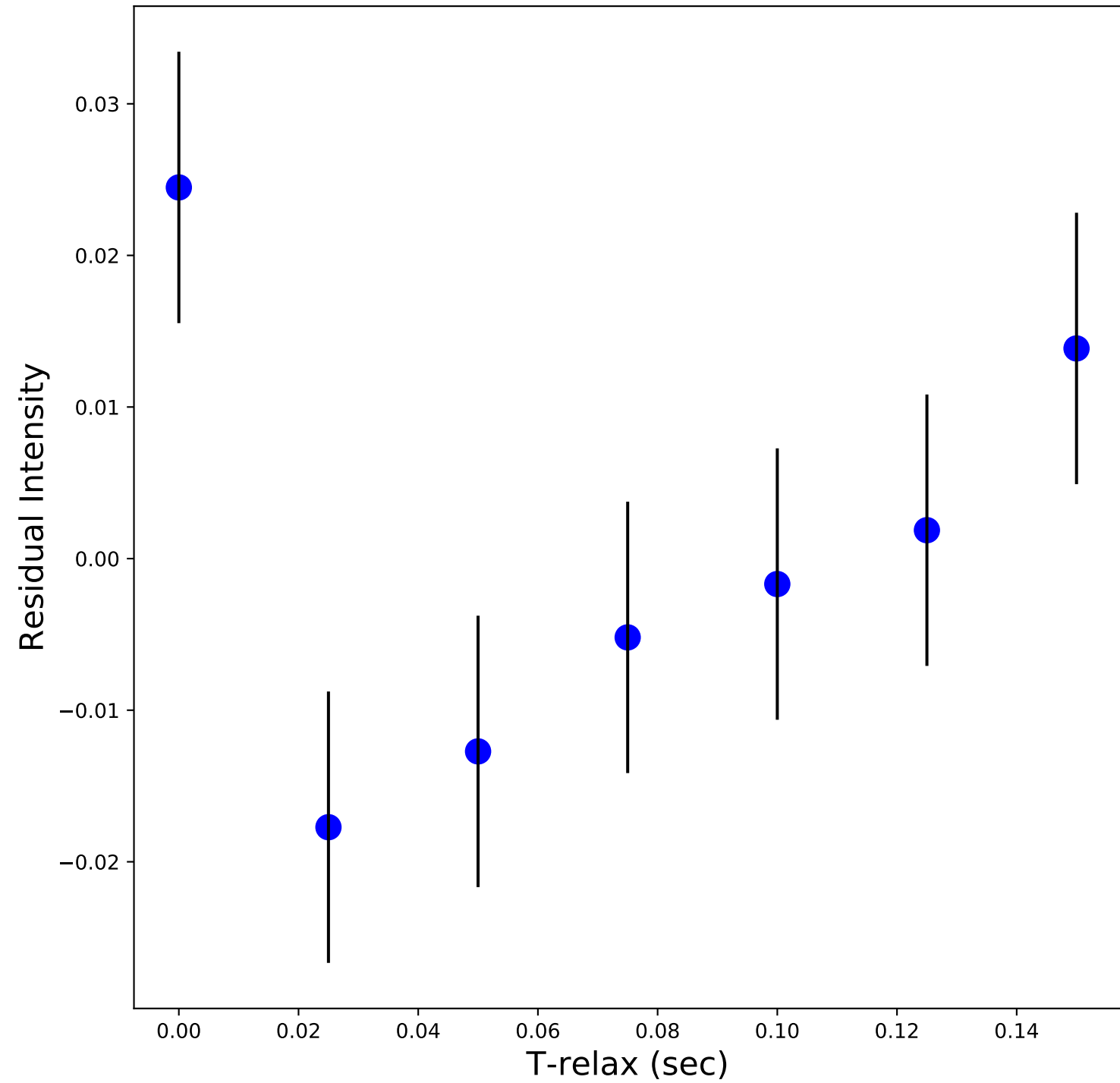
Folder (1417)



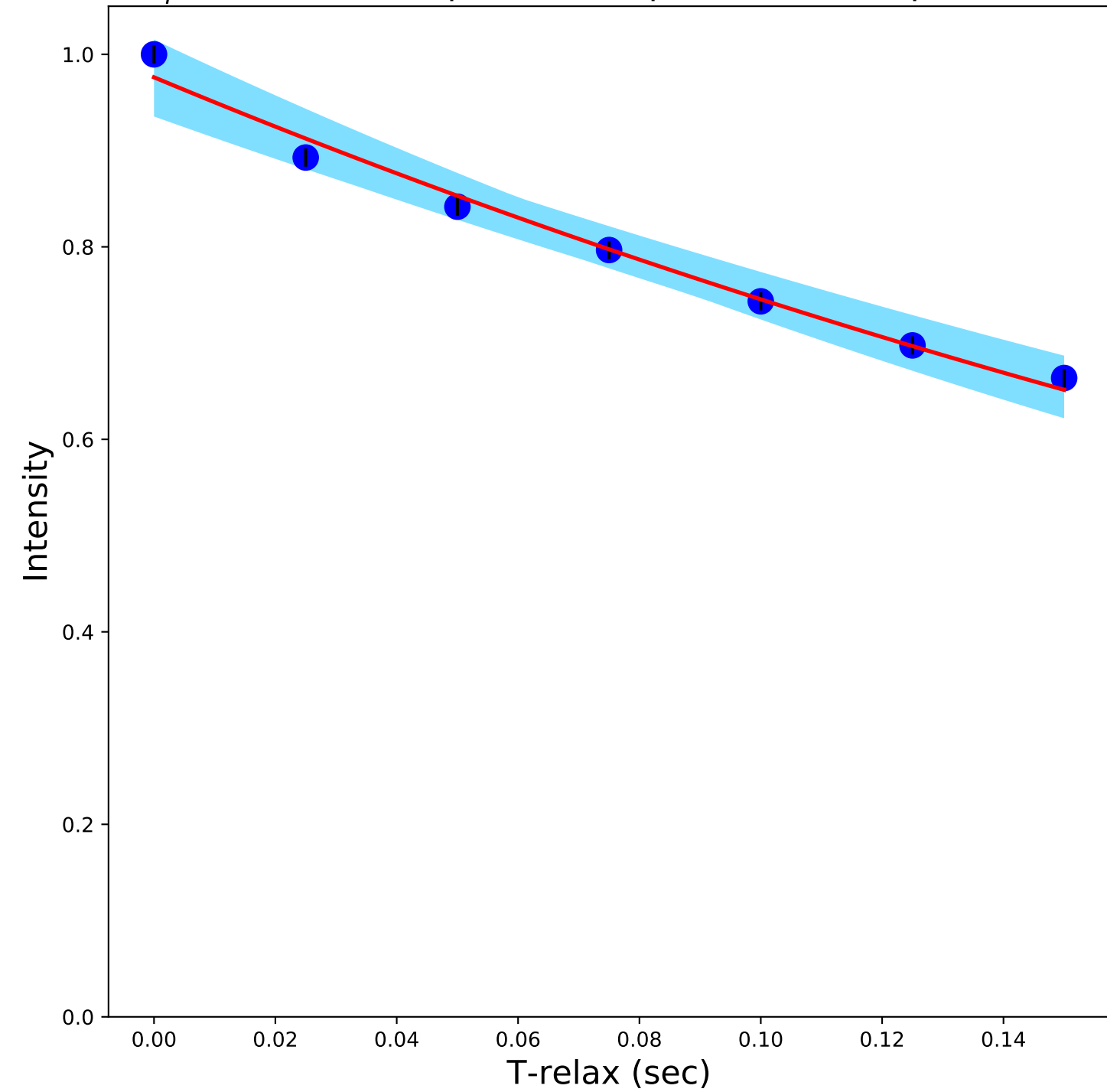
$R_{1\rho} 3.38 \pm 0.19 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 150 Hz \mid \bar{\chi}^2 = 3.25$



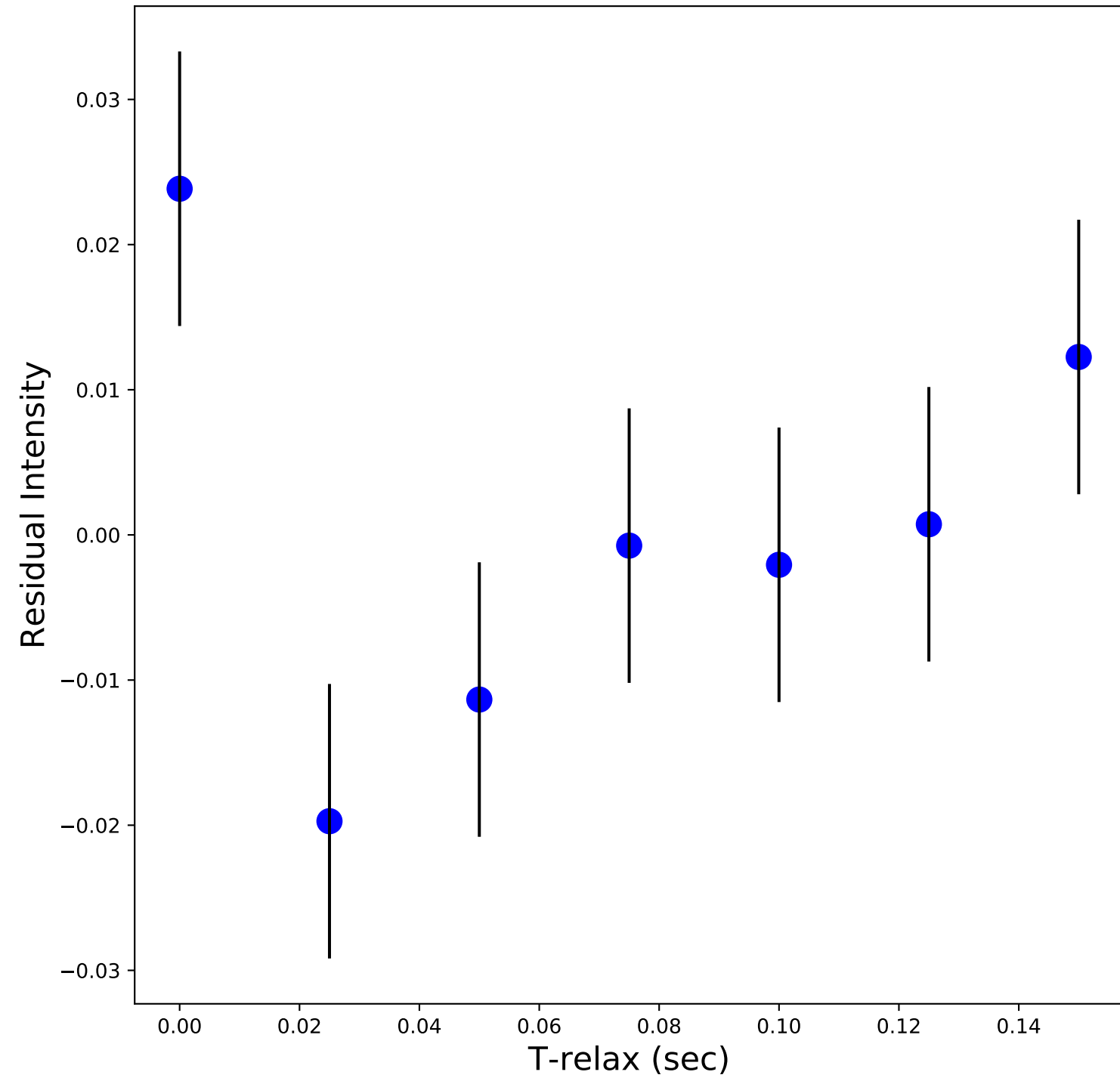
Folder (1418)



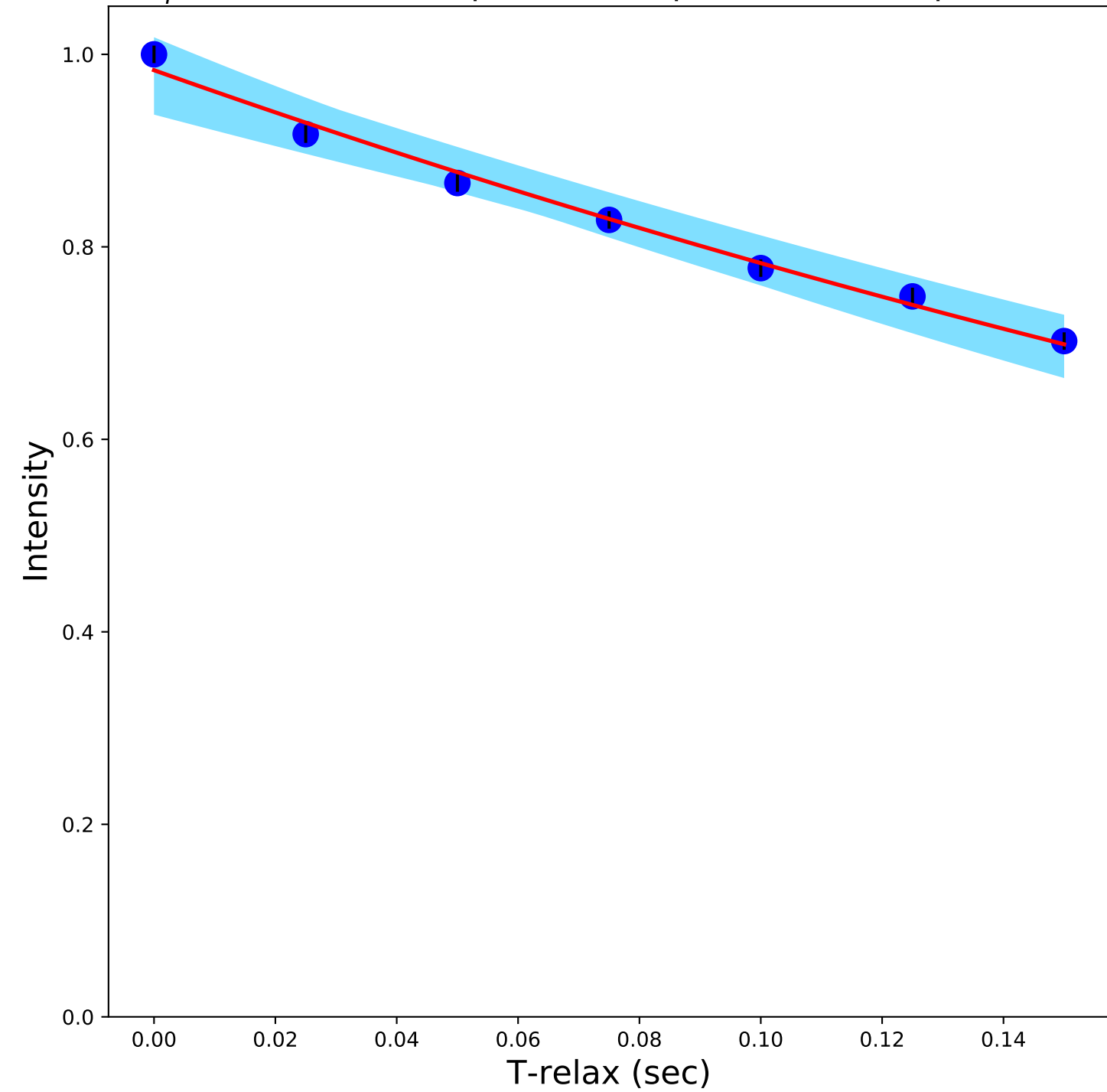
$$R_{1\rho} 2.7 \pm 0.18 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.78$$



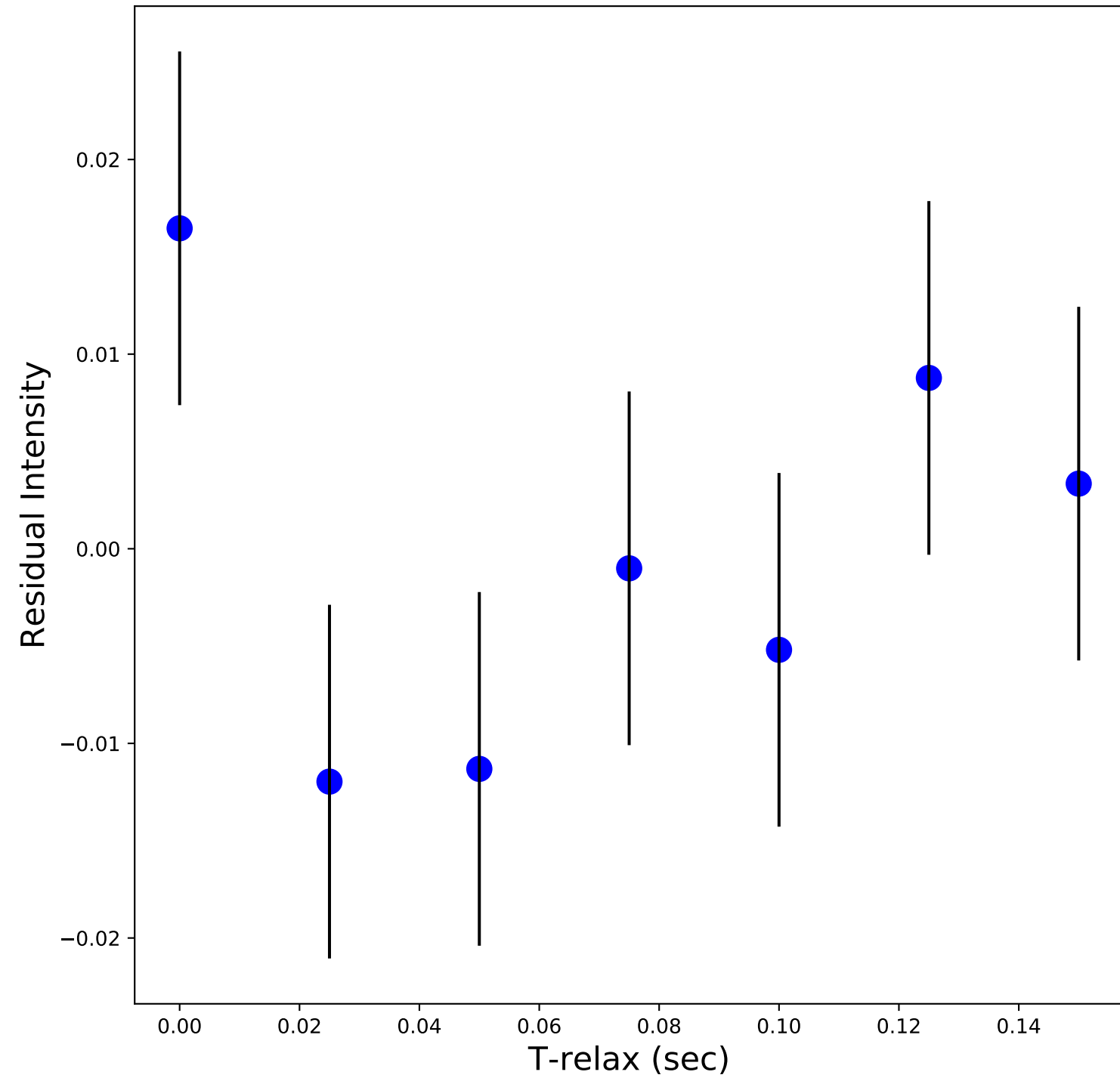
Folder (1419)



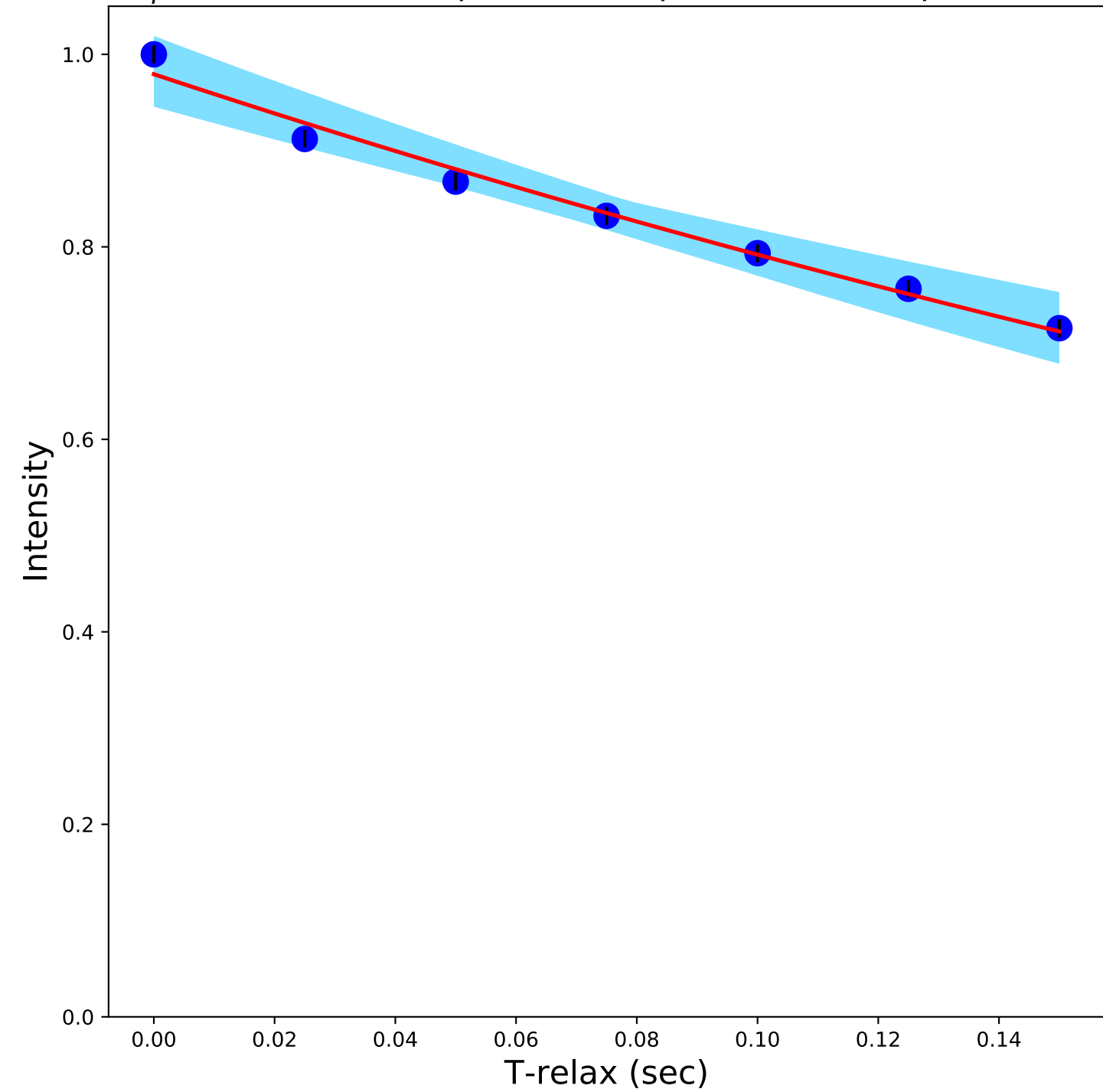
$R_{1\rho} 2.28 \pm 0.16 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 1.6$



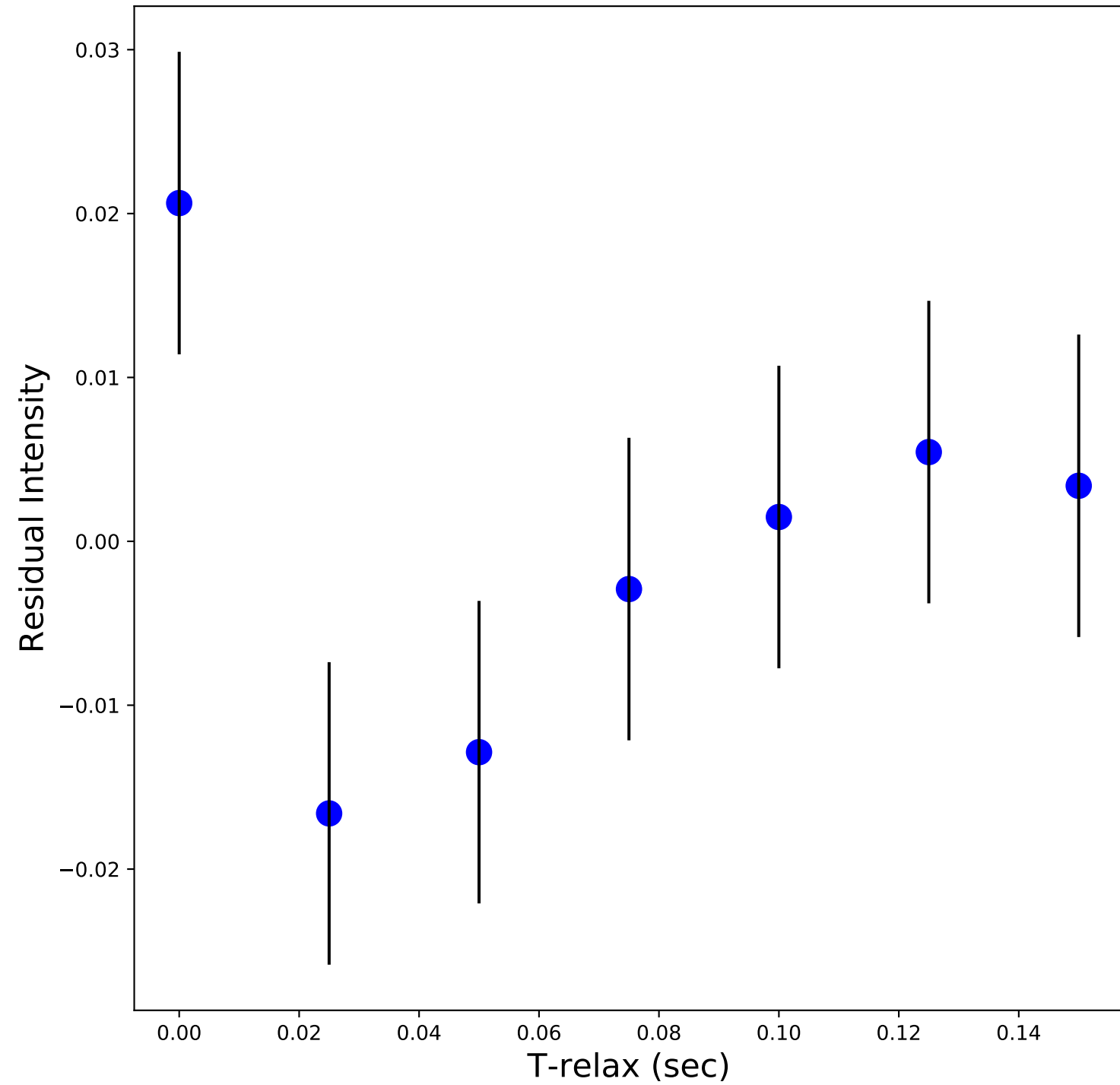
Folder (1420)



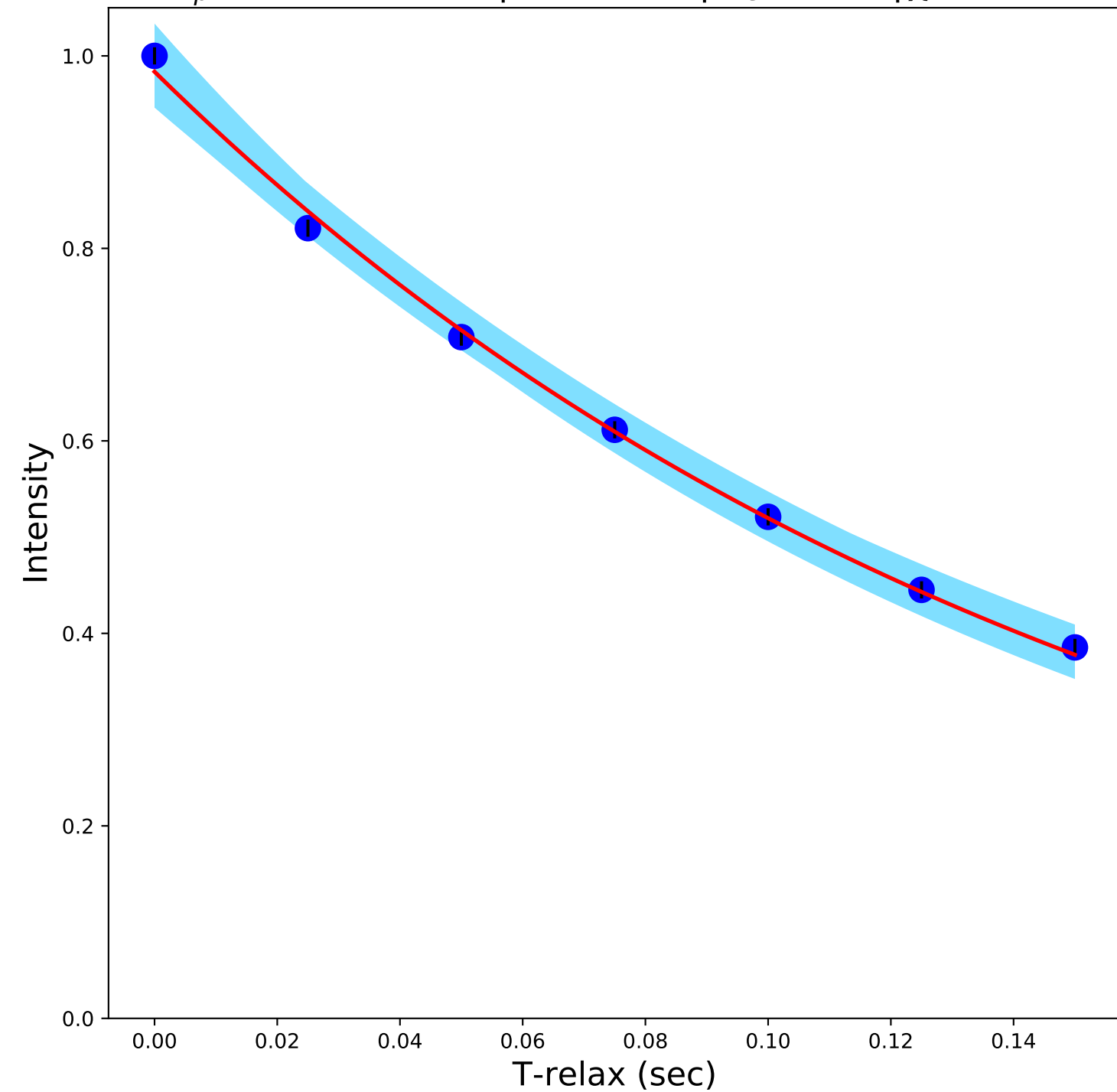
$R_{1\rho} 2.12 \pm 0.17 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 2.16$



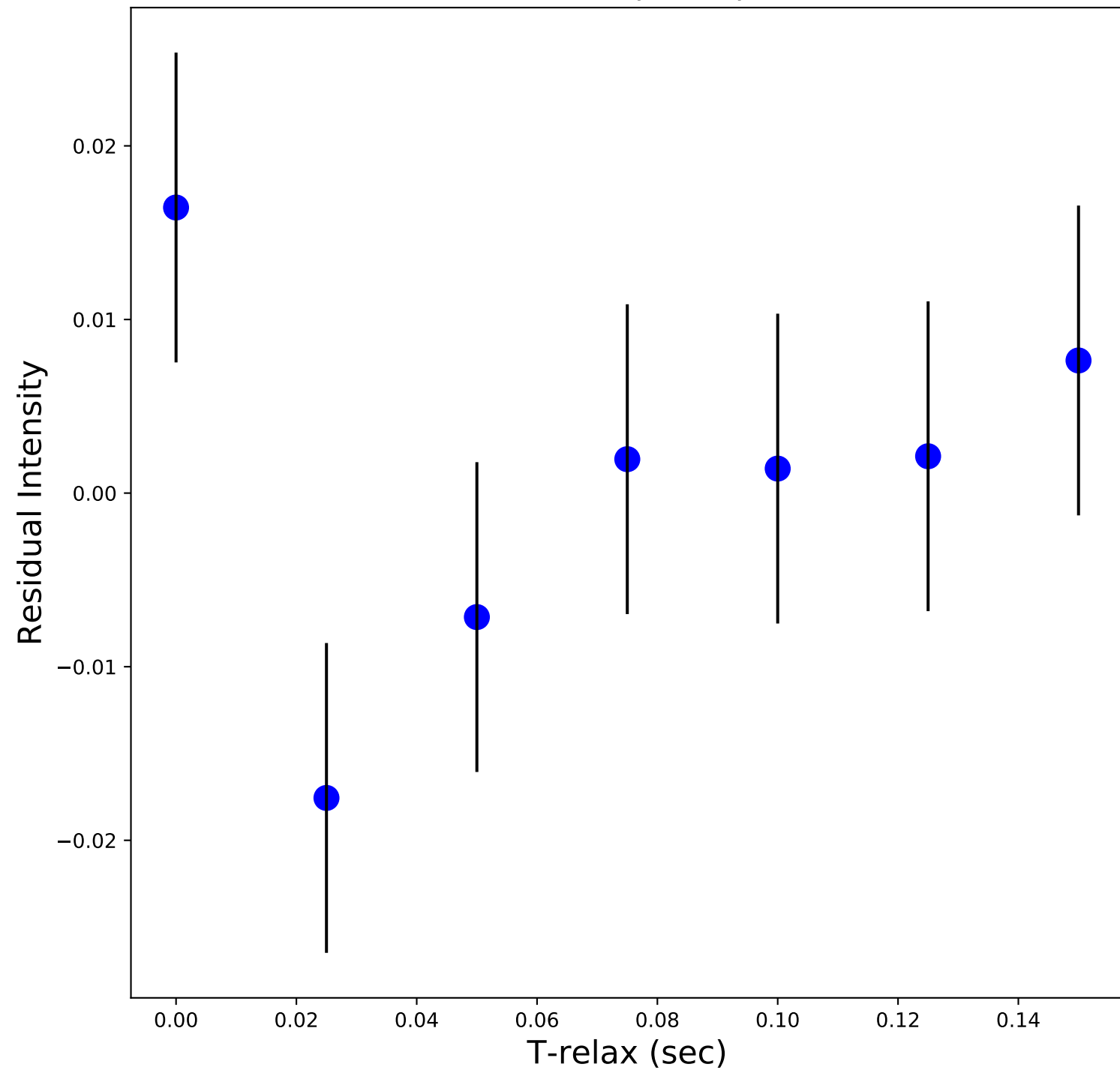
Folder (1421)



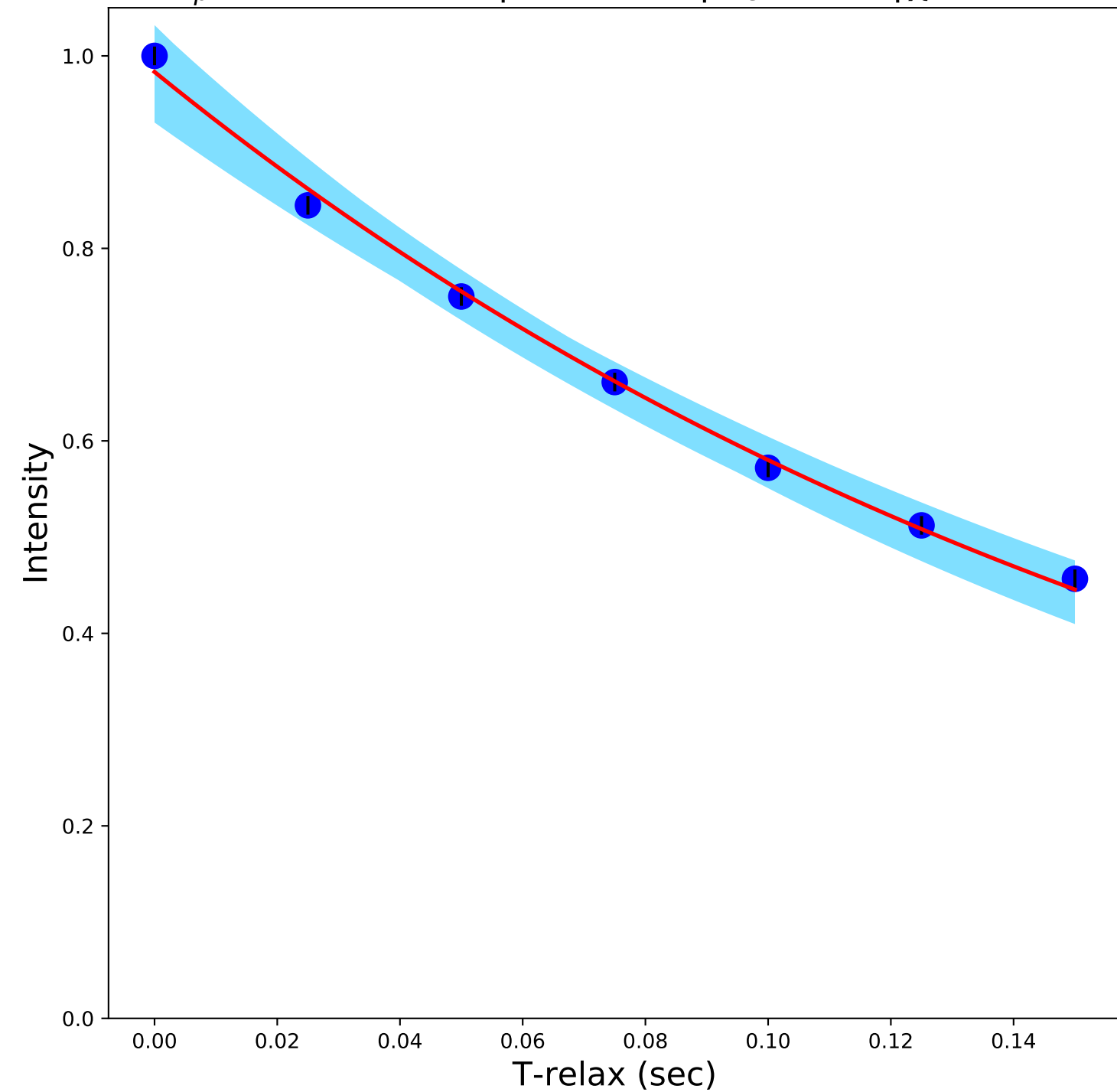
$R_{1\rho} 6.38 \pm 0.22 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 1.75$



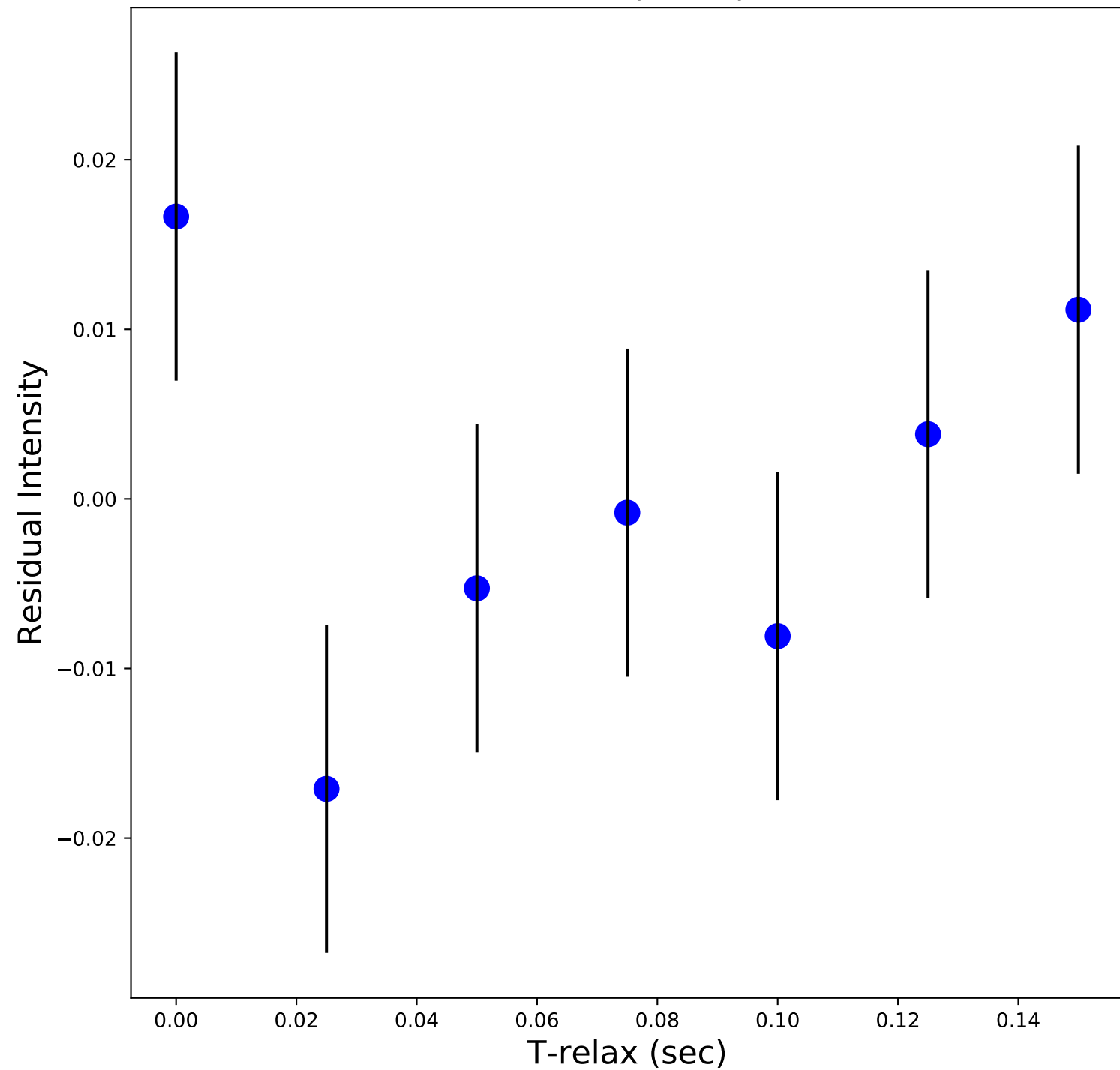
Folder (1422)



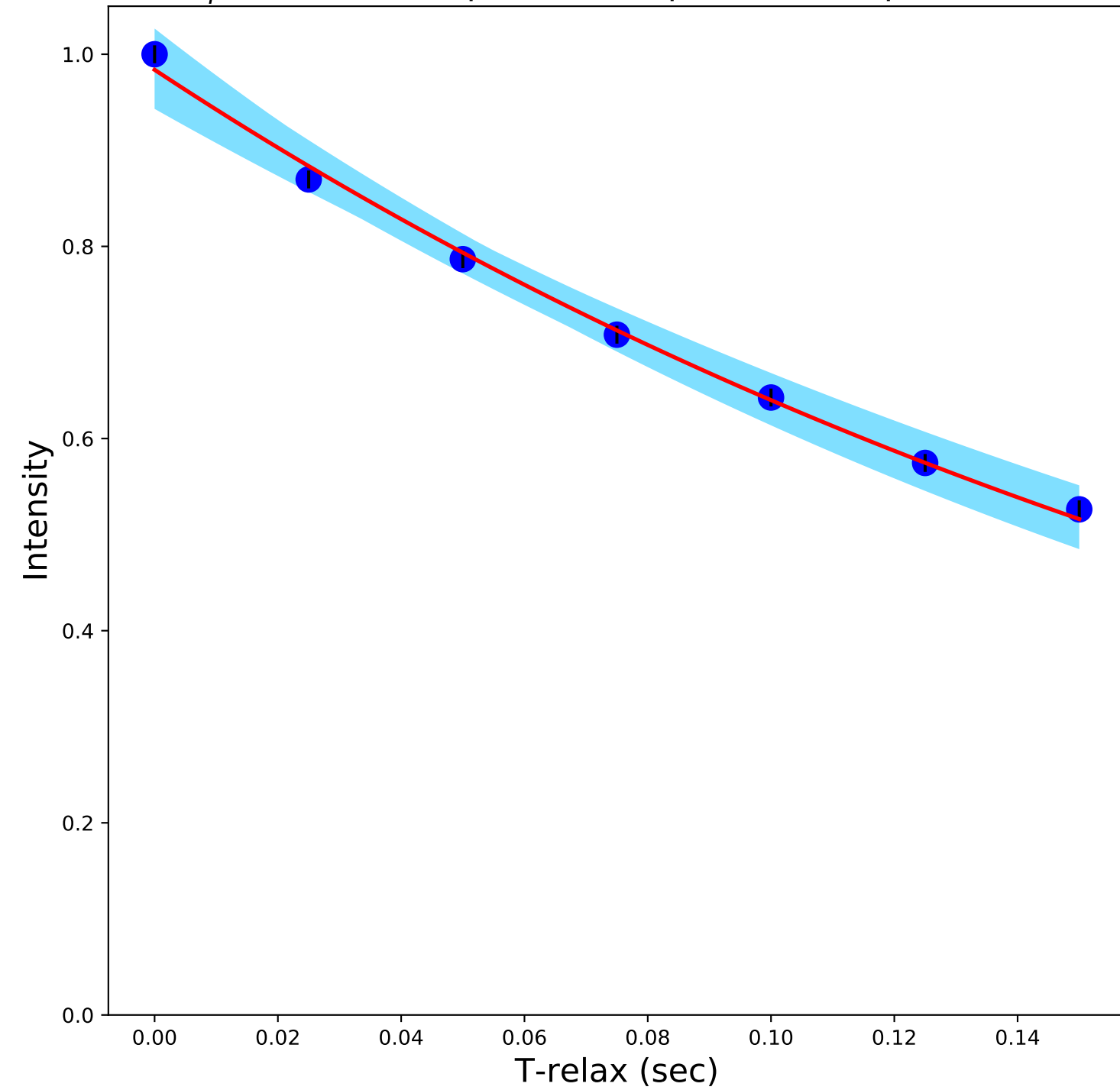
$R_{1\rho} 5.28 \pm 0.23 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 80 \text{ Hz} \mid \bar{\chi}^2 = 1.71$



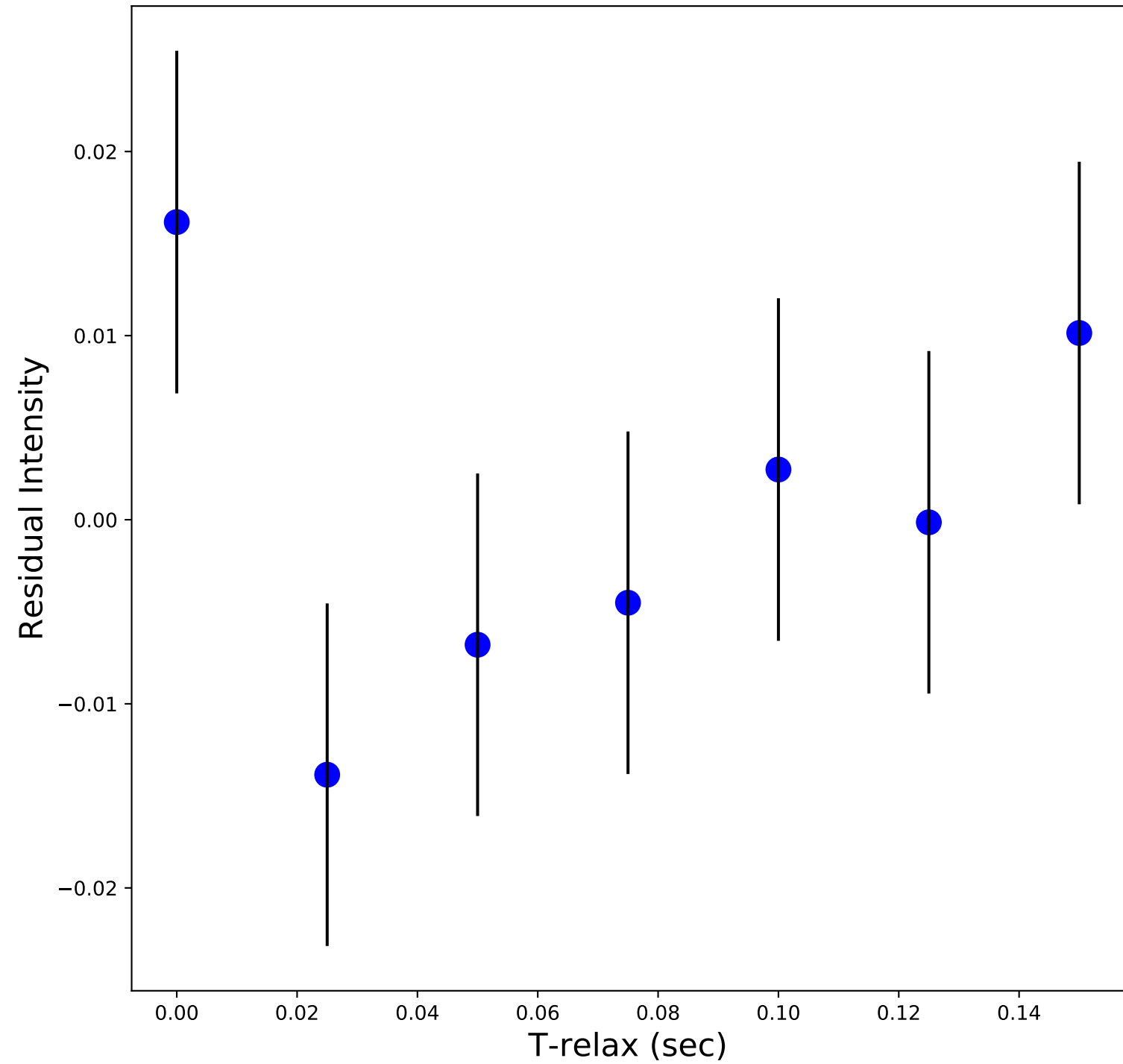
Folder (1423)



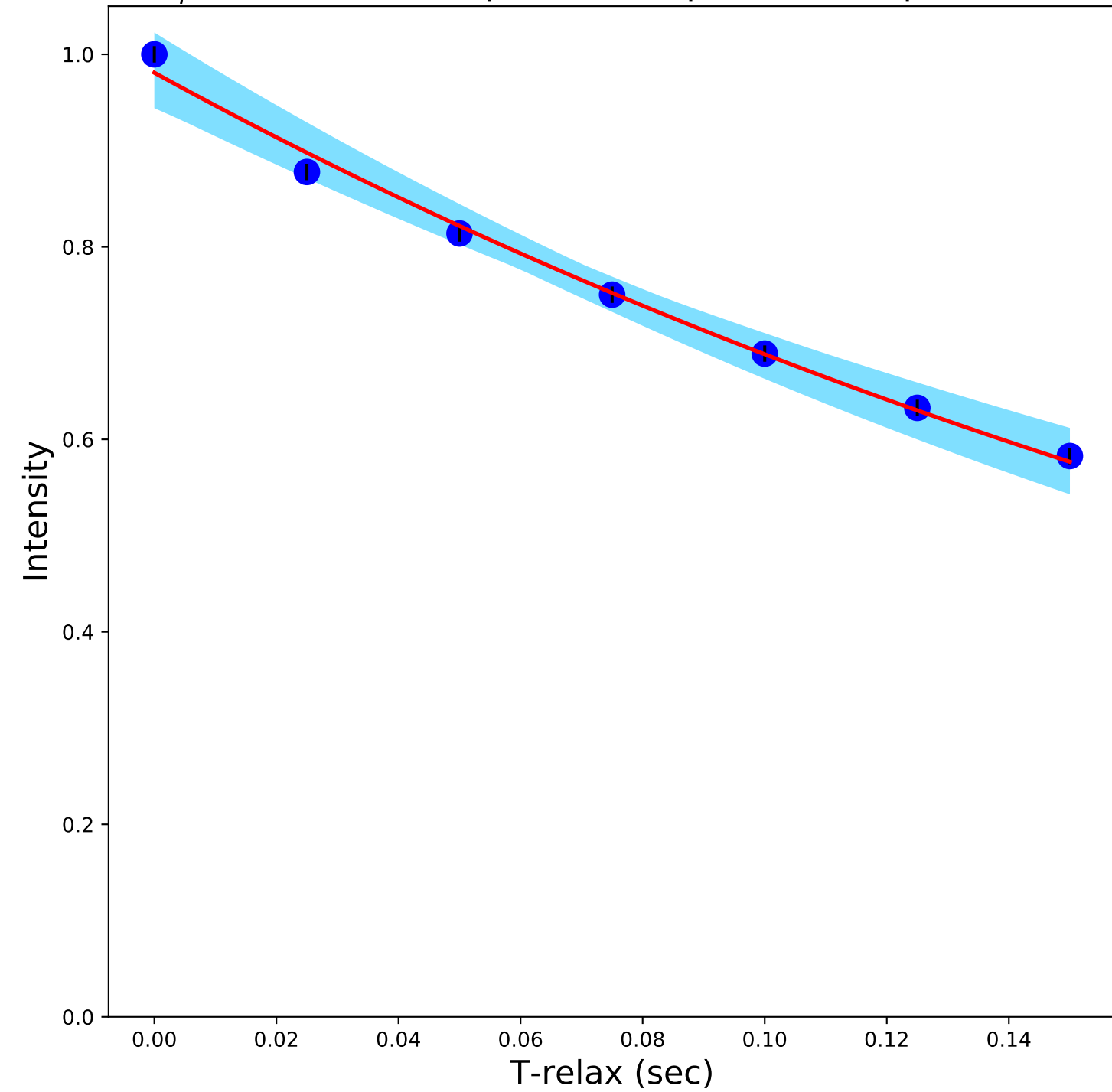
$R_{1\rho} 4.3 \pm 0.2 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 110 \text{ Hz} \mid \bar{\chi}^2 = 1.46$



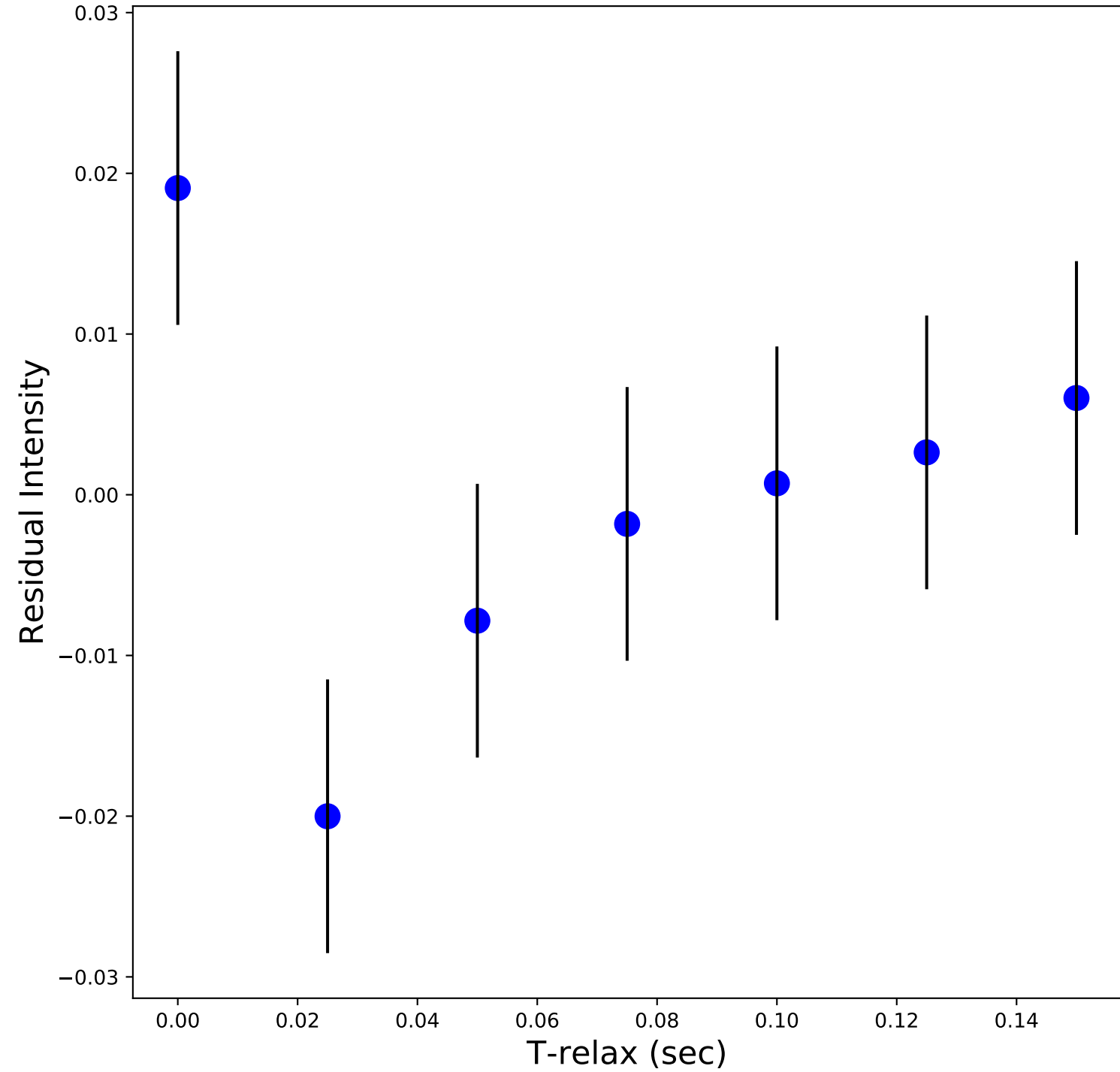
Folder (1424)



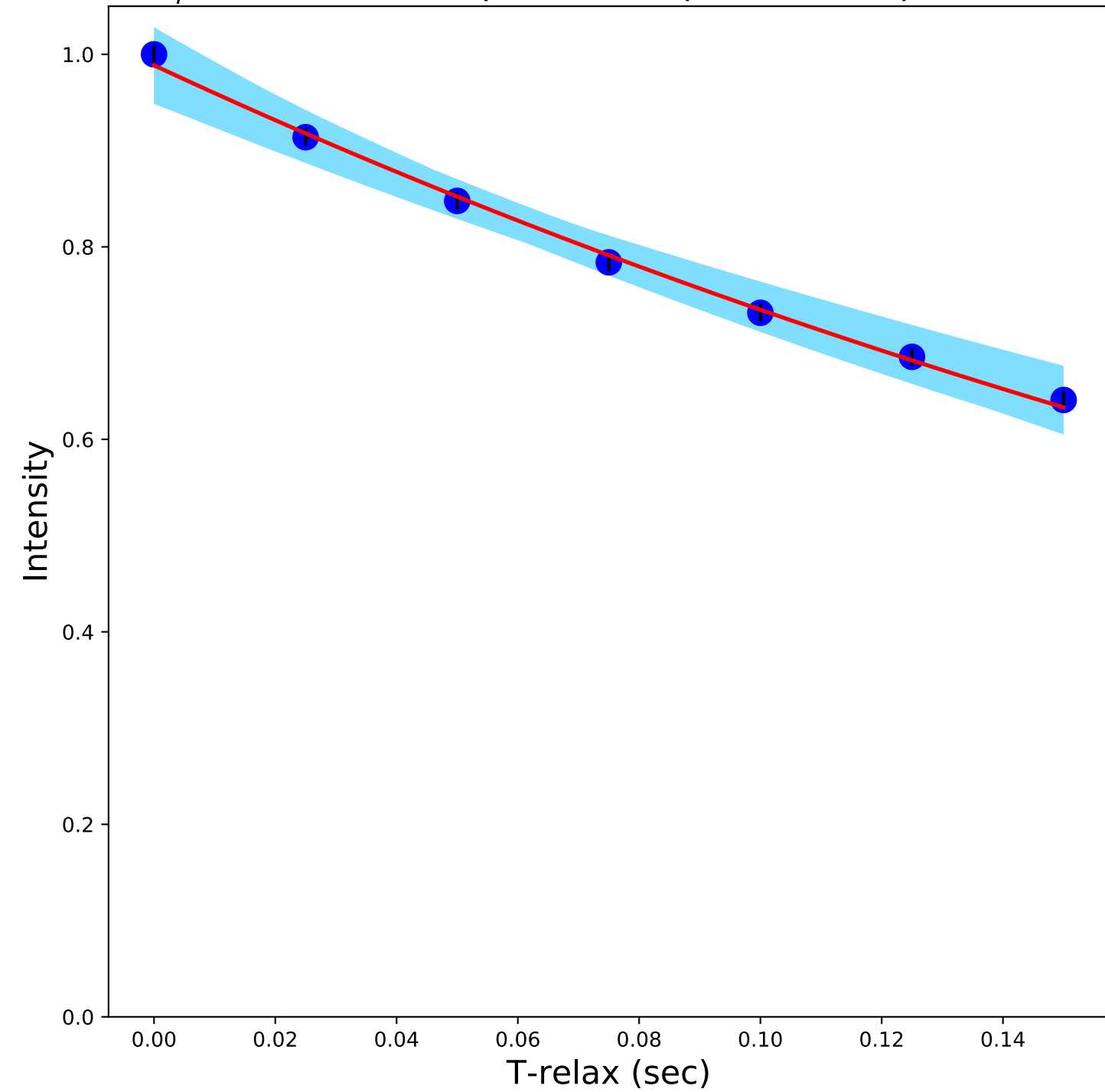
$R_{1\rho} 3.54 \pm 0.19 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 140 \text{ Hz} \mid \bar{\chi}^2 = 2.41$



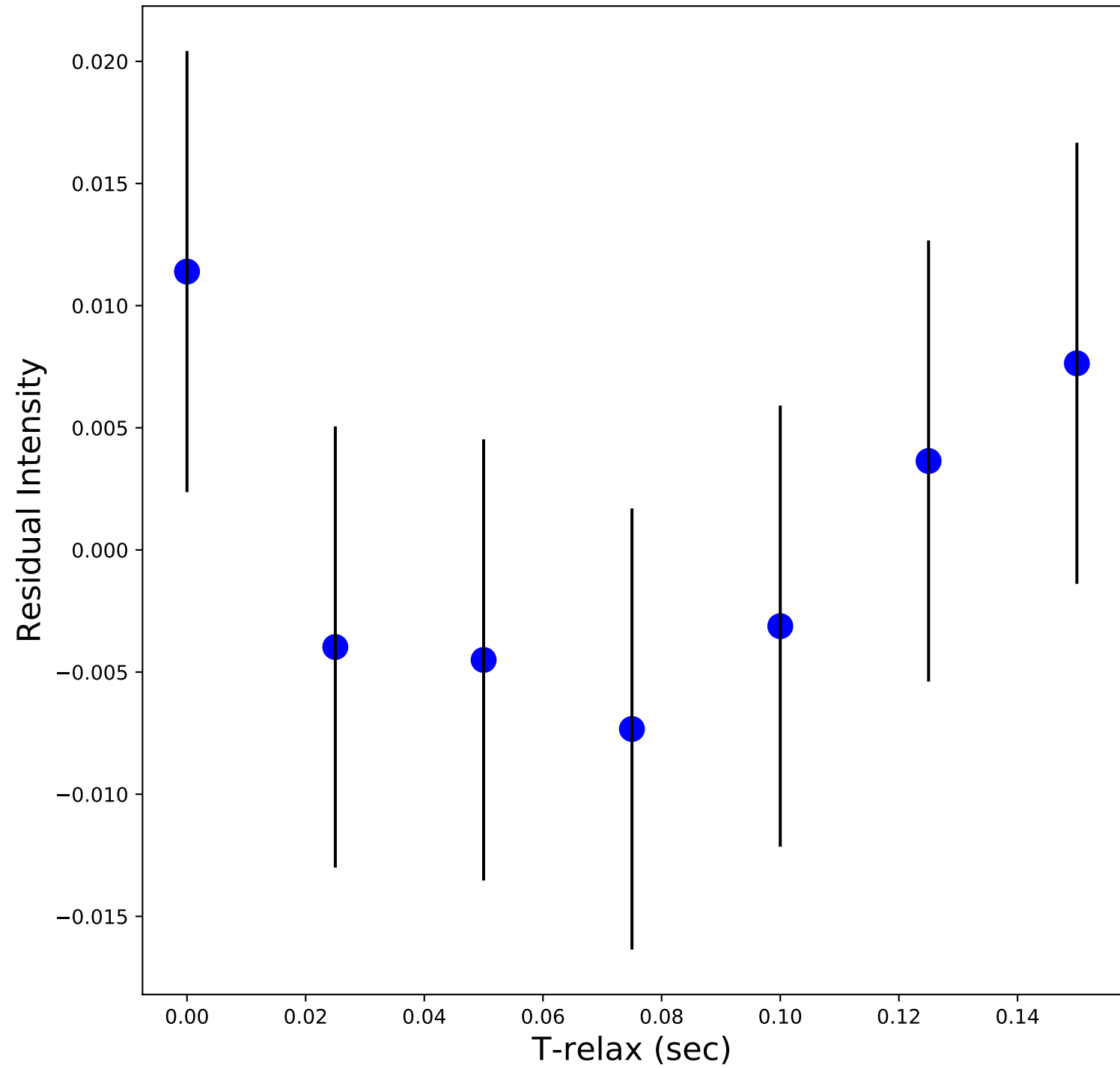
Folder (1425)



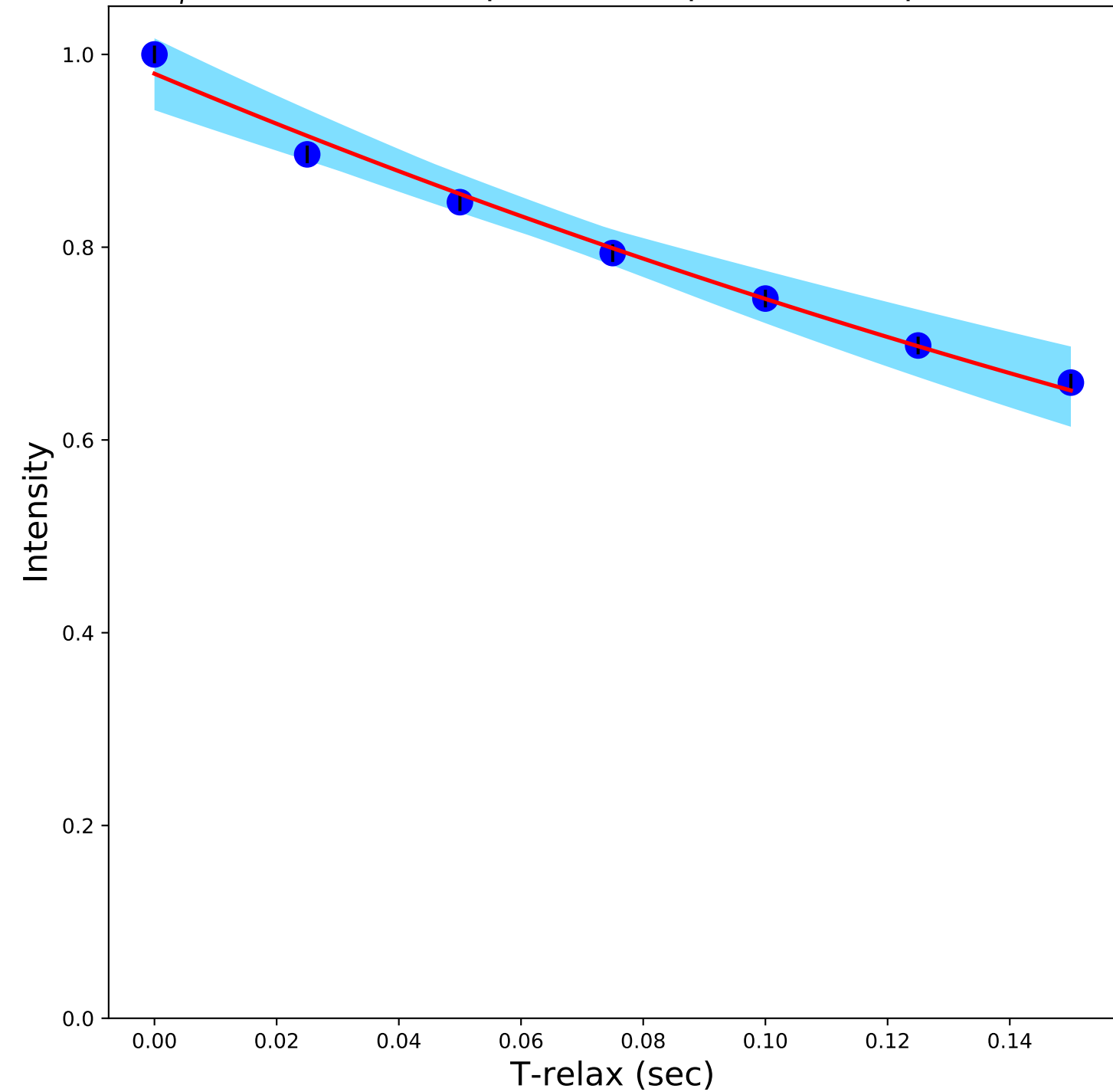
$R_{1\rho} 2.97 \pm 0.17 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 170 Hz \mid \bar{\chi}^2 = 0.74$



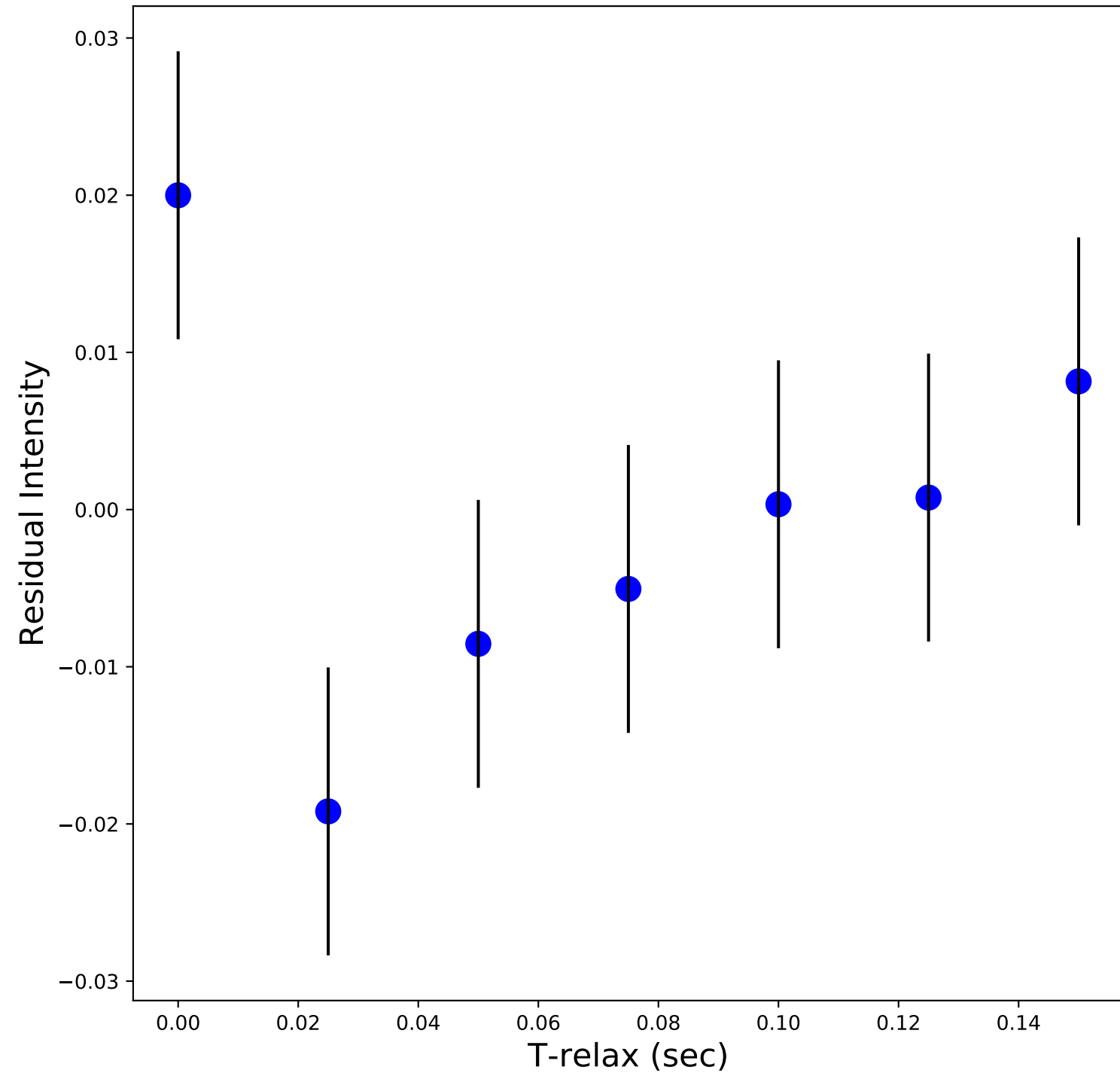
Folder (1426)



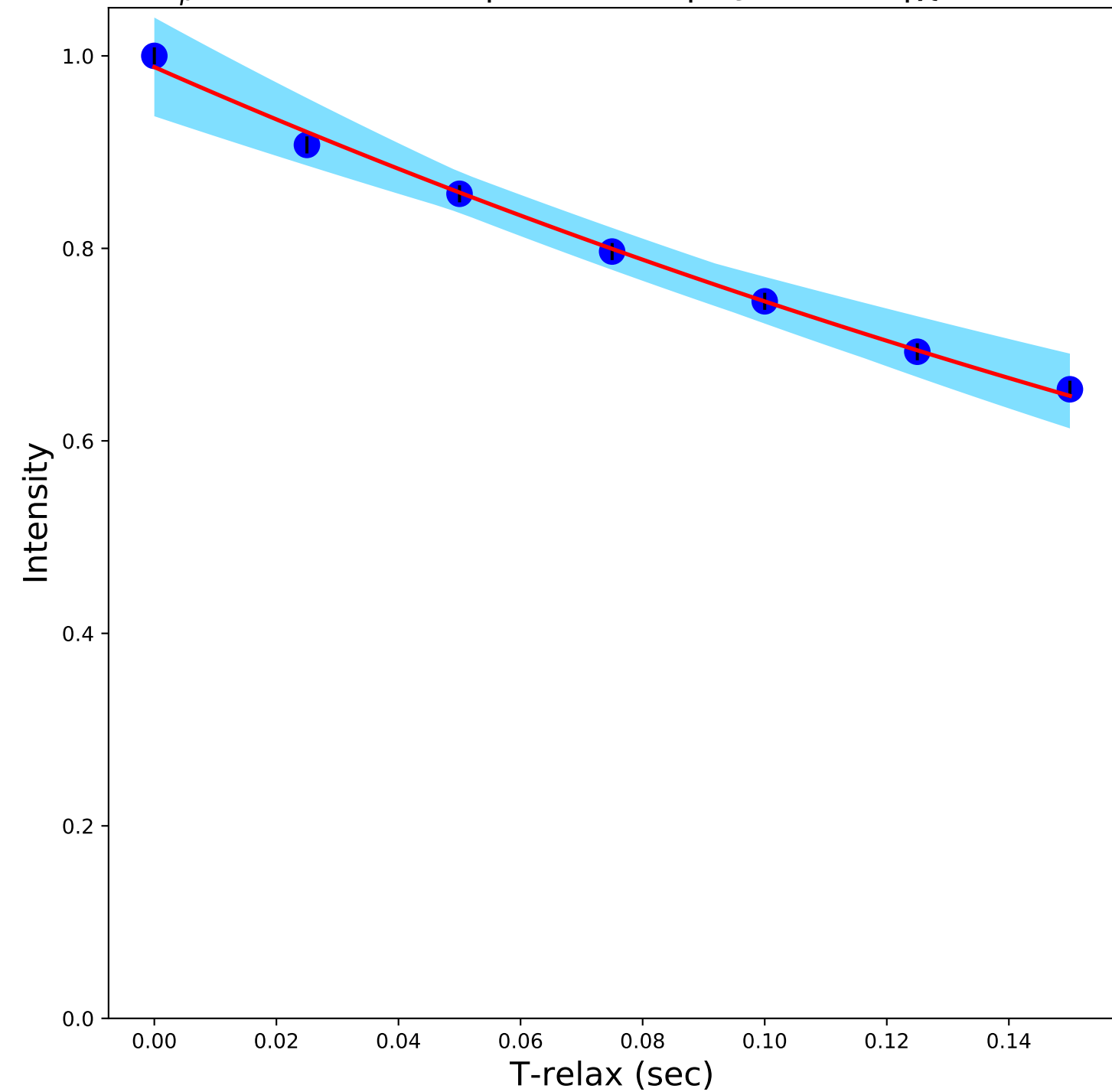
$R_{1\rho} 2.72 \pm 0.18 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 2.23$



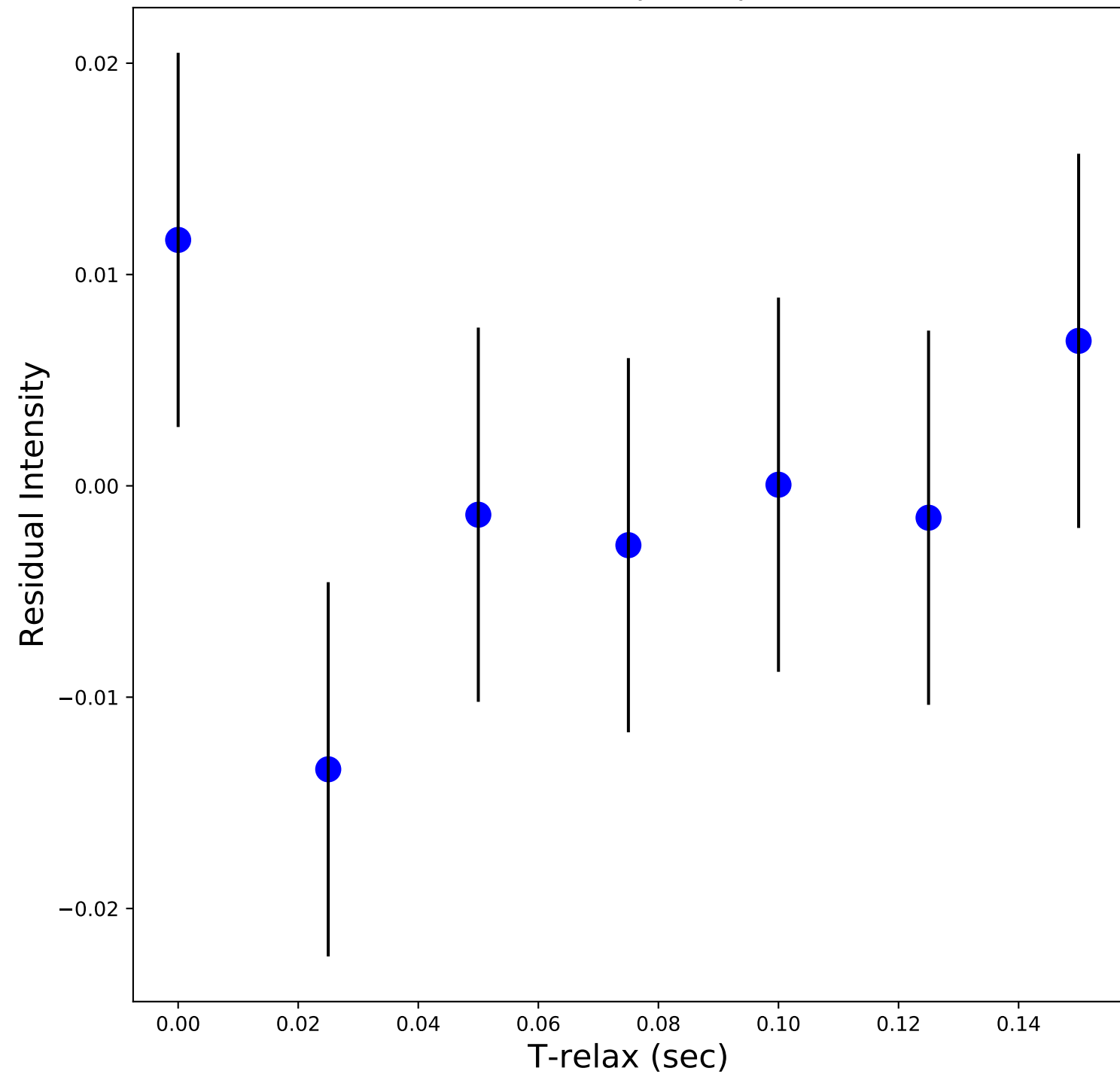
Folder (1427)



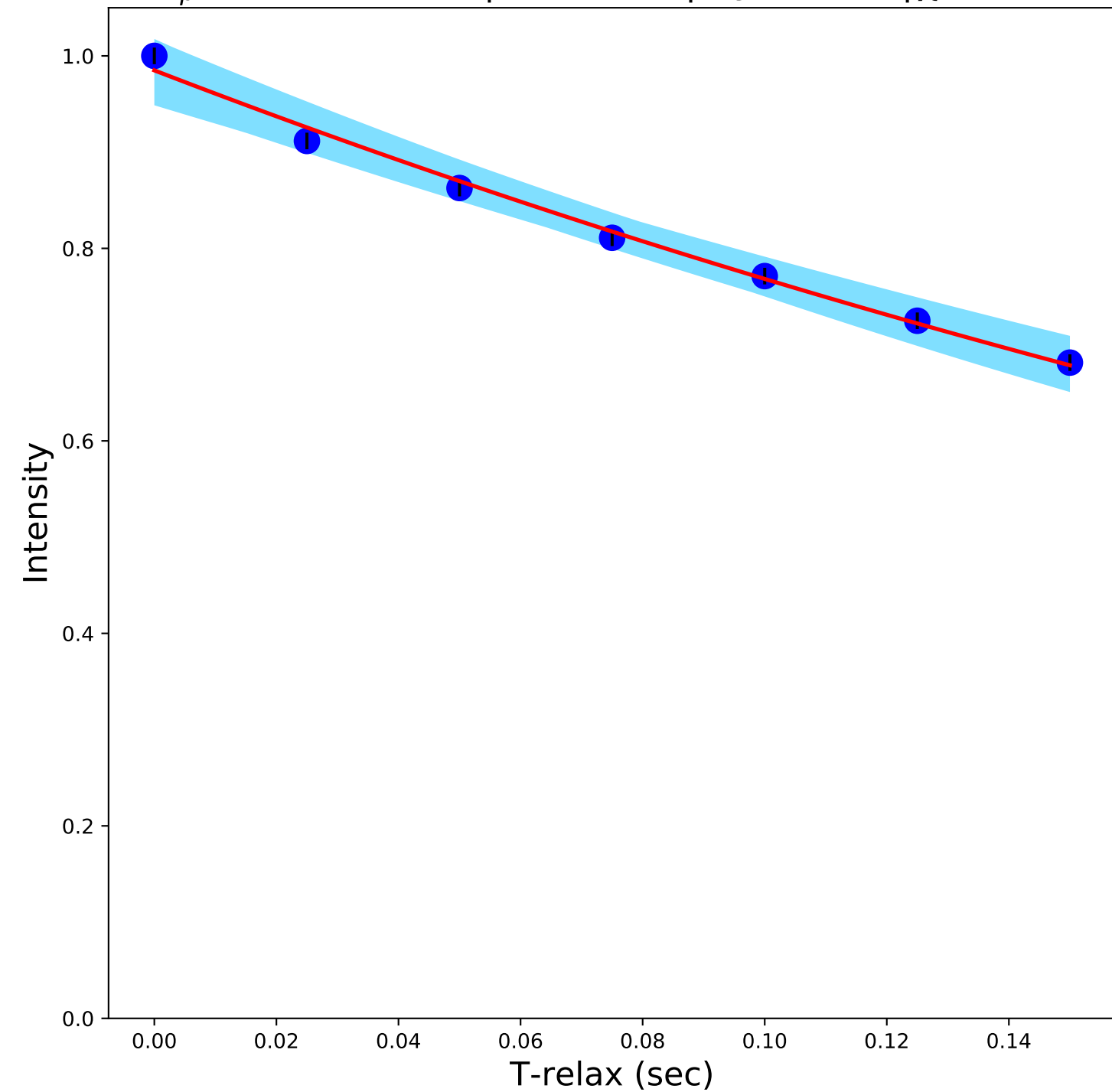
$R_{1\rho} 2.83 \pm 0.17 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.96$



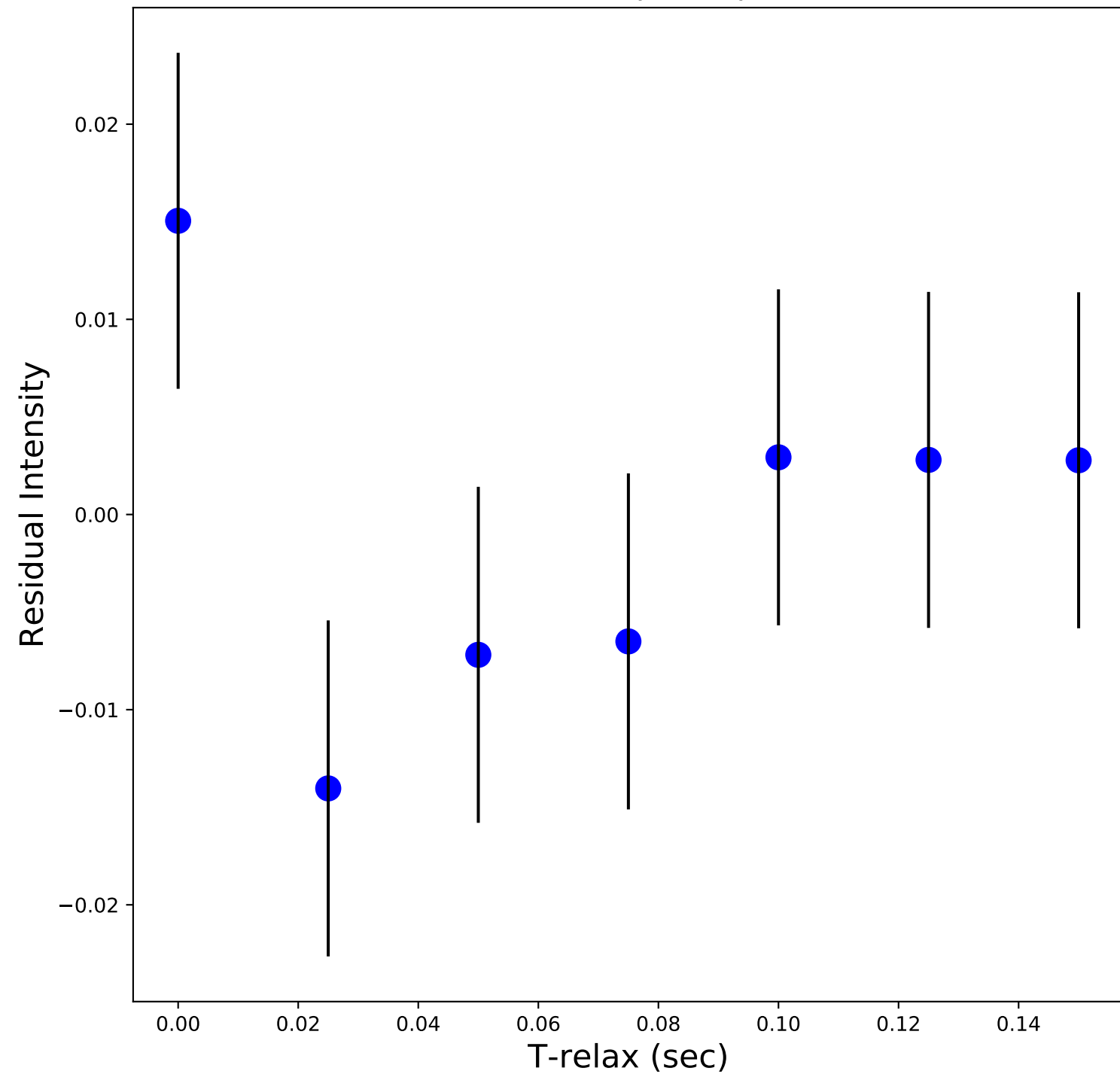
Folder (1428)



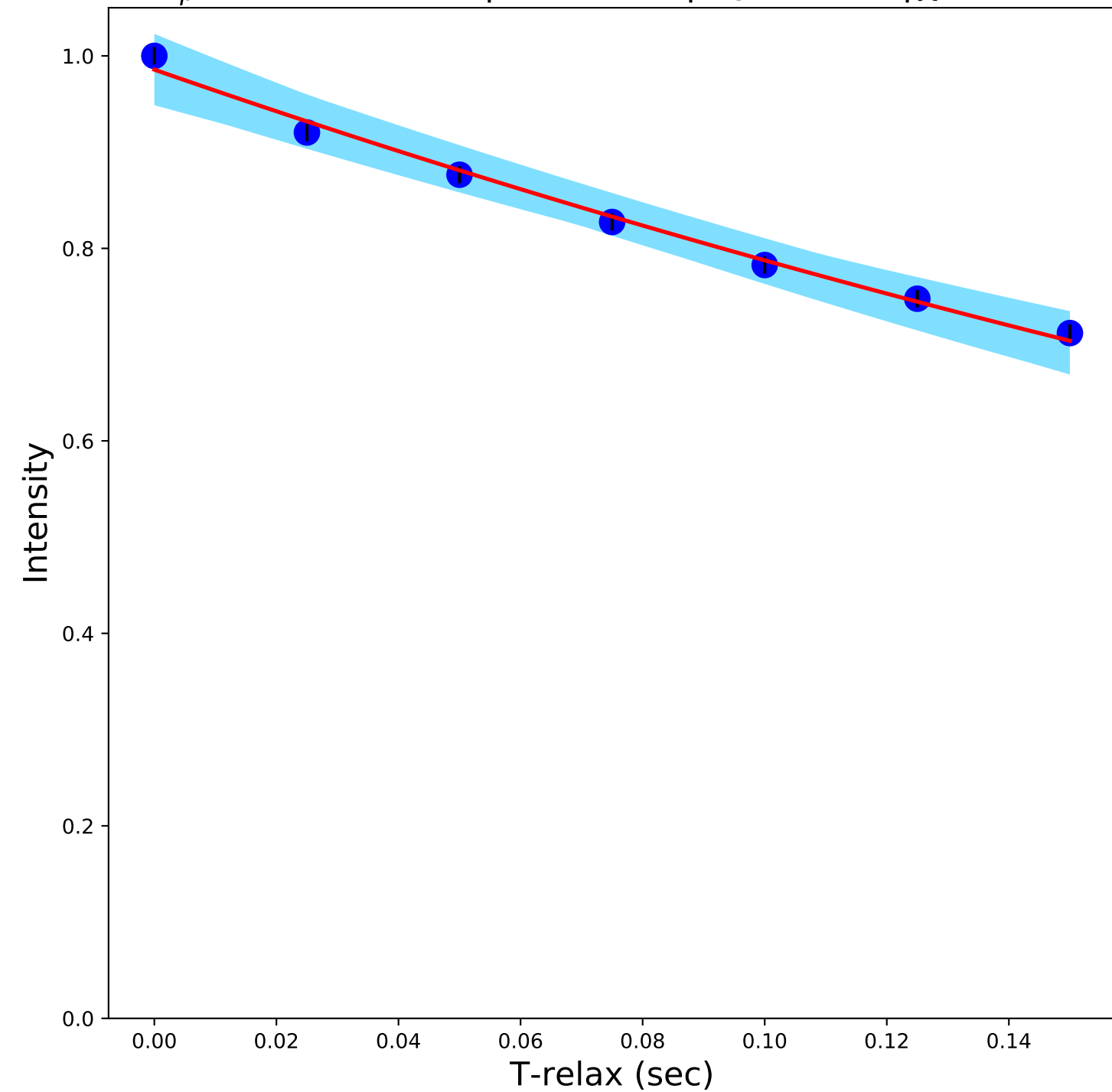
$R_{1\rho} 2.48 \pm 0.16 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 230 \text{ Hz} \mid \bar{\chi}^2 = 1.46$



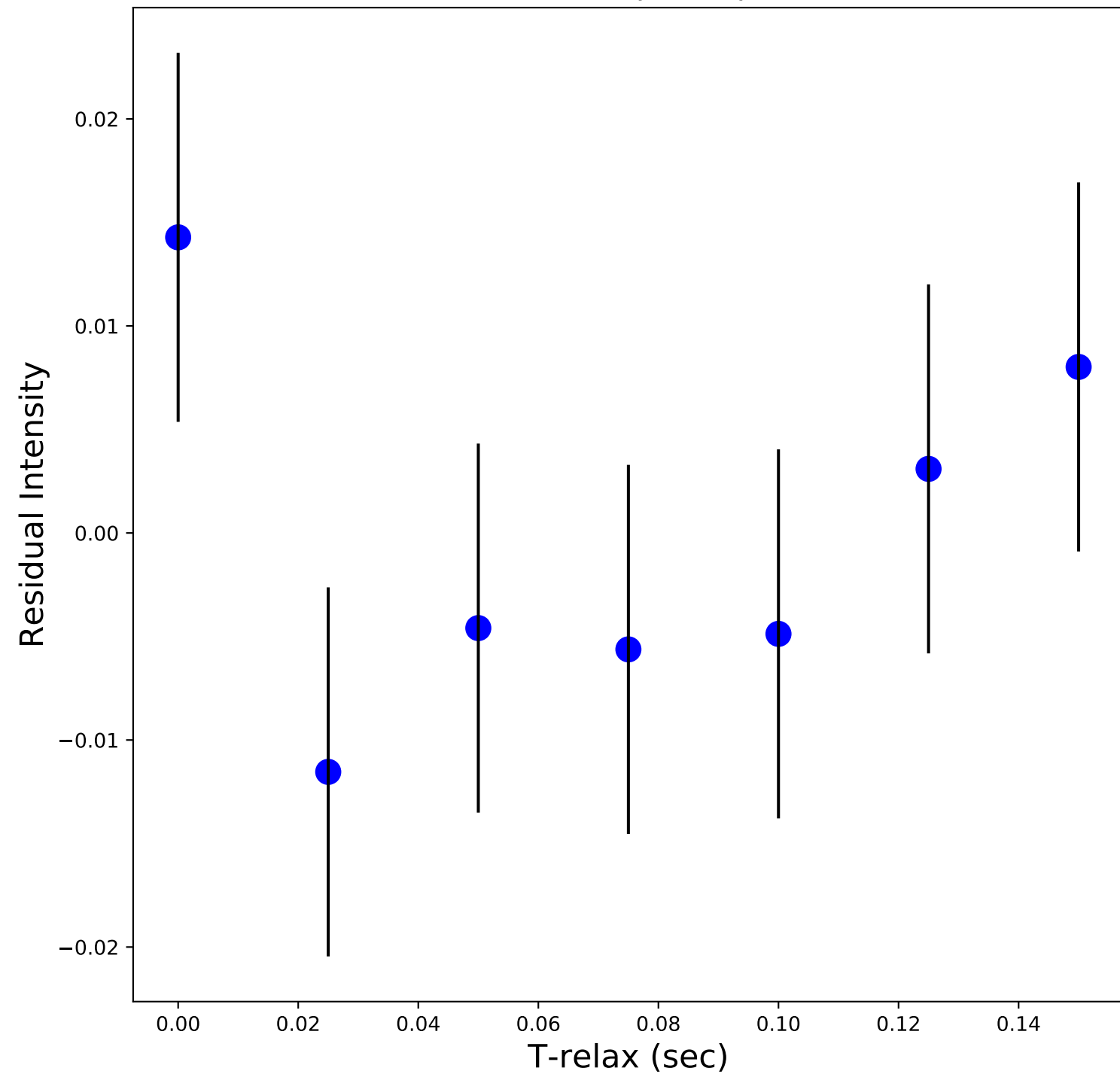
Folder (1429)



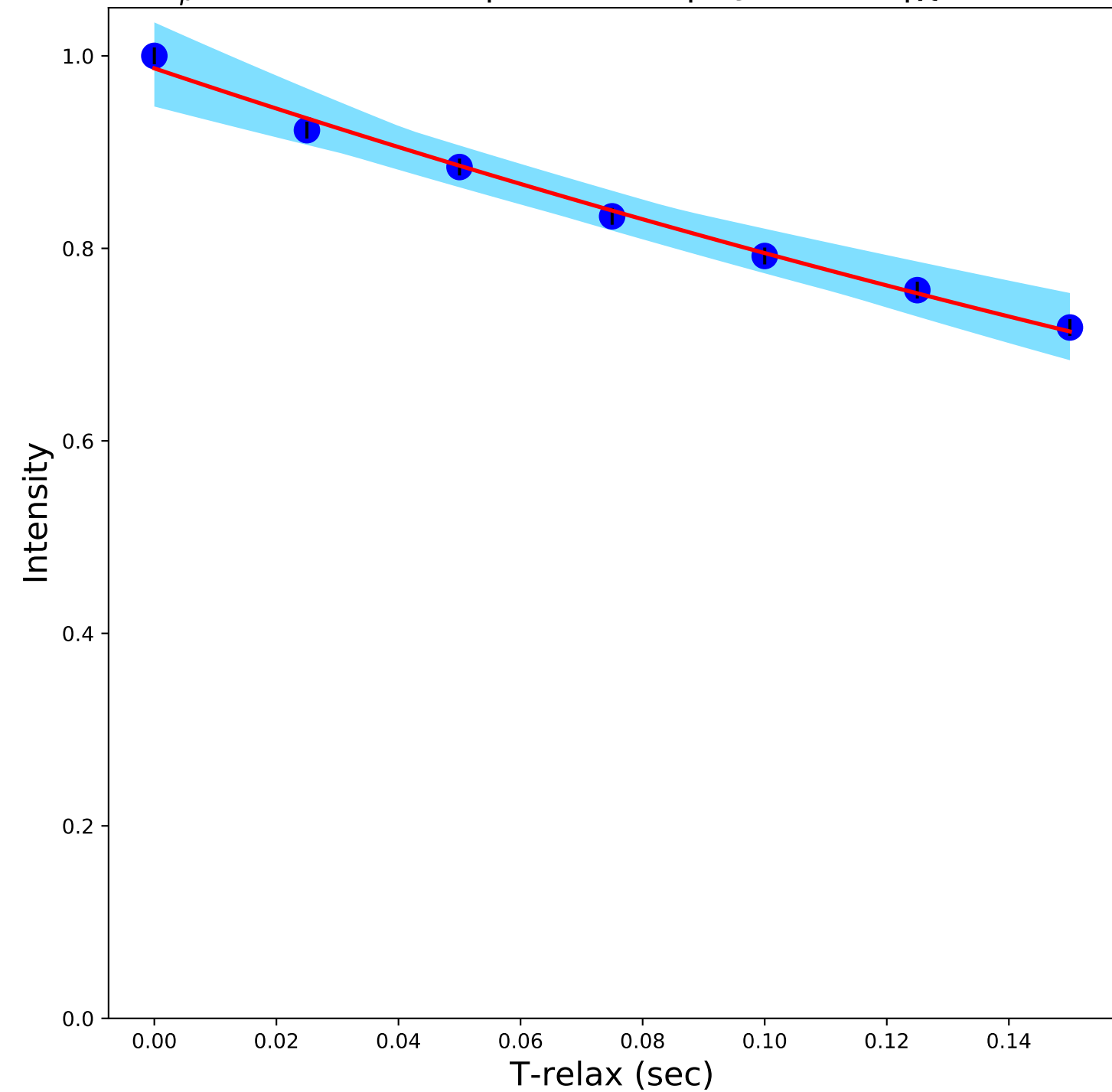
$R_{1\rho} 2.24 \pm 0.17 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 260 Hz \mid \bar{\chi}^2 = 1.23$



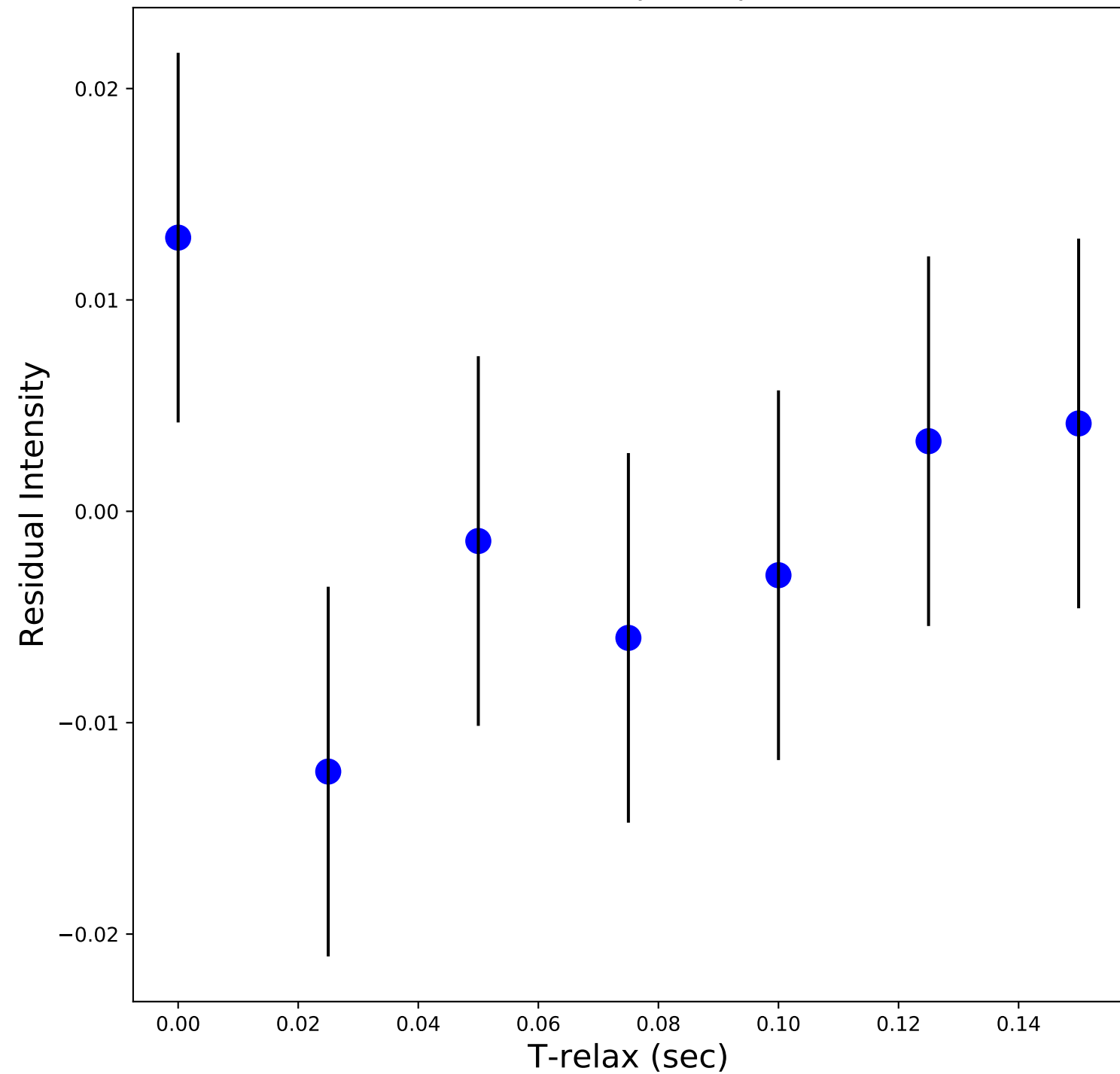
Folder (1430)



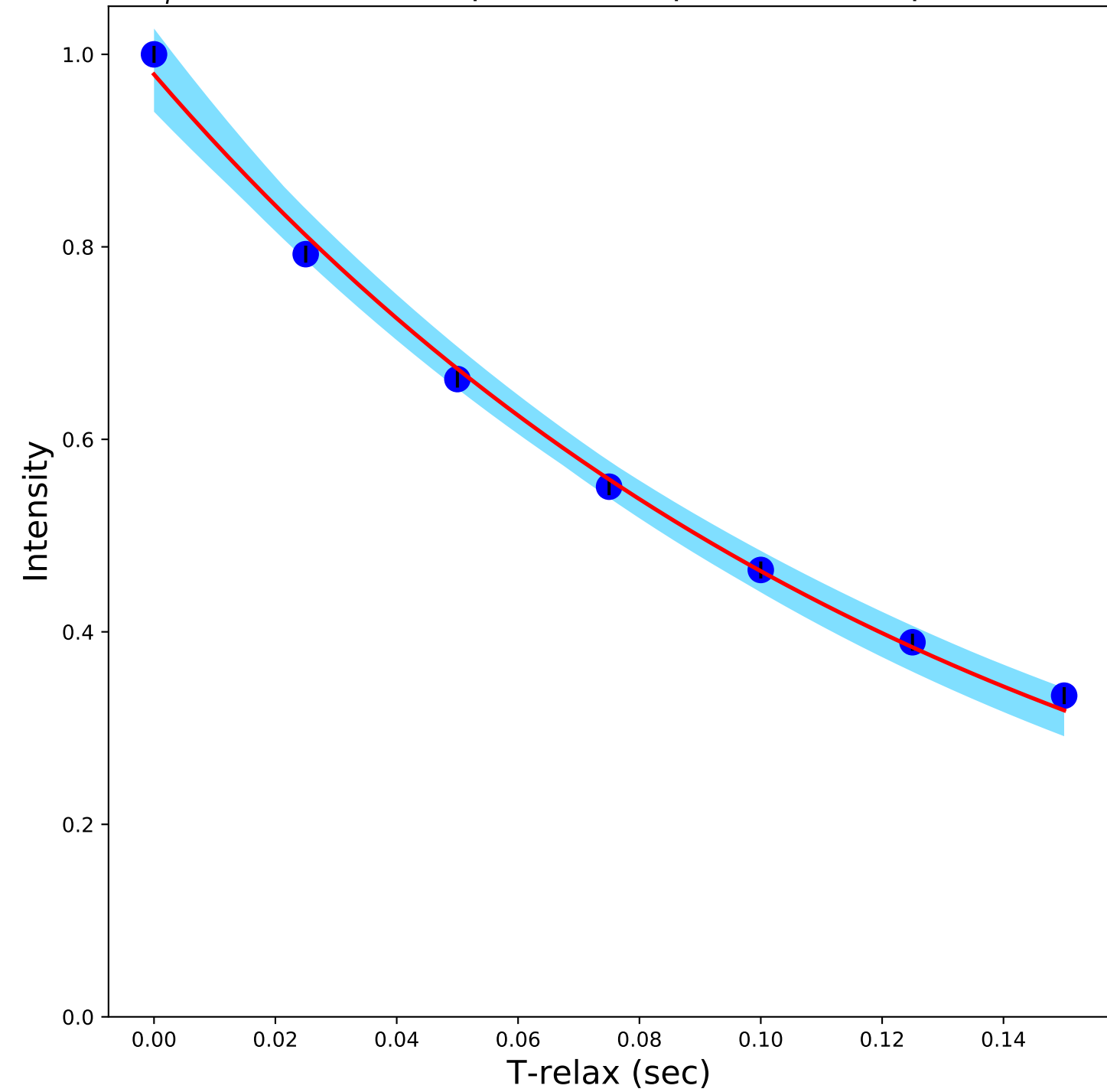
$R_{1\rho} 2.16 \pm 0.16 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 290 \text{ Hz} \mid \bar{\chi}^2 = 1.03$



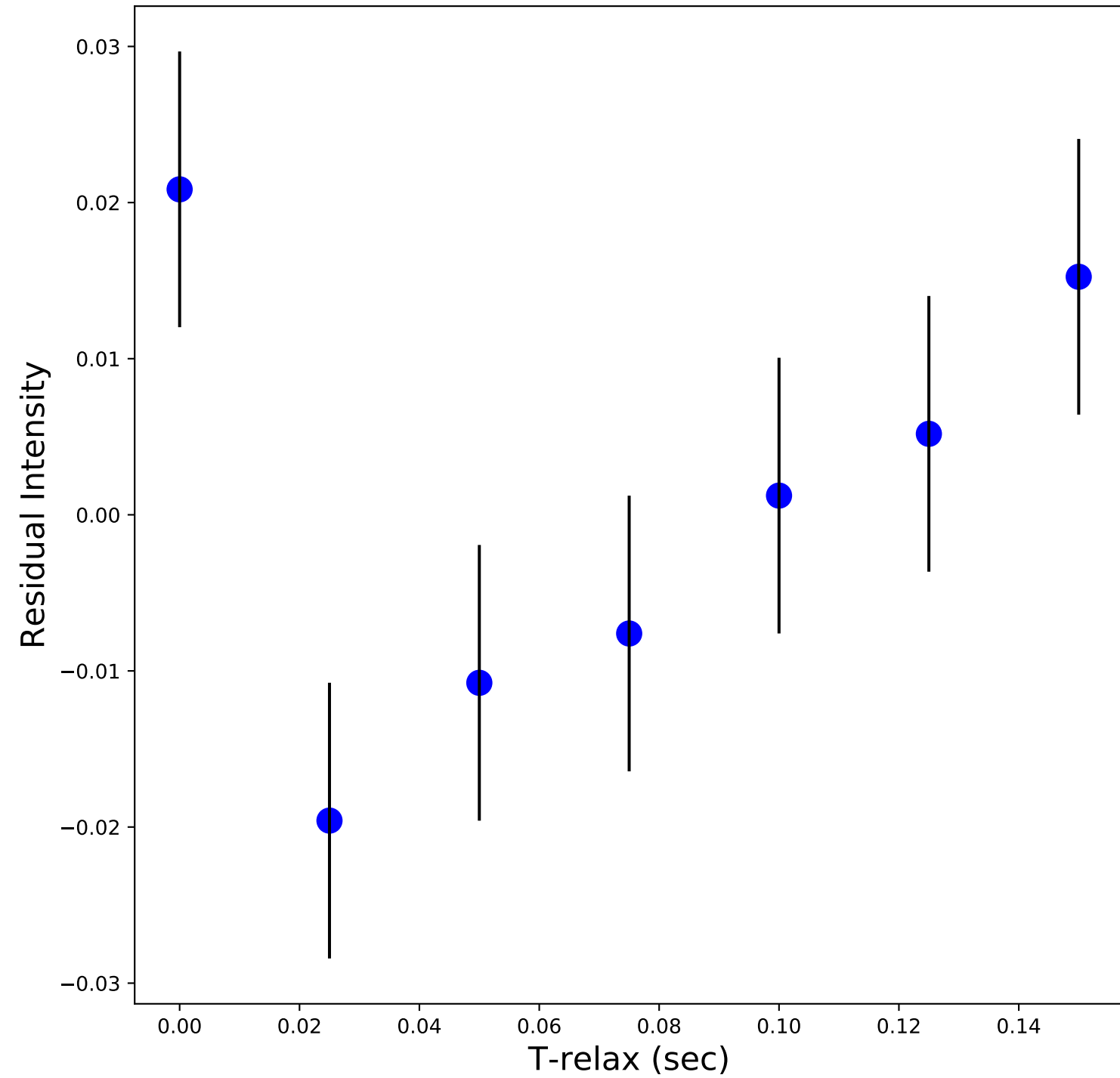
Folder (1431)



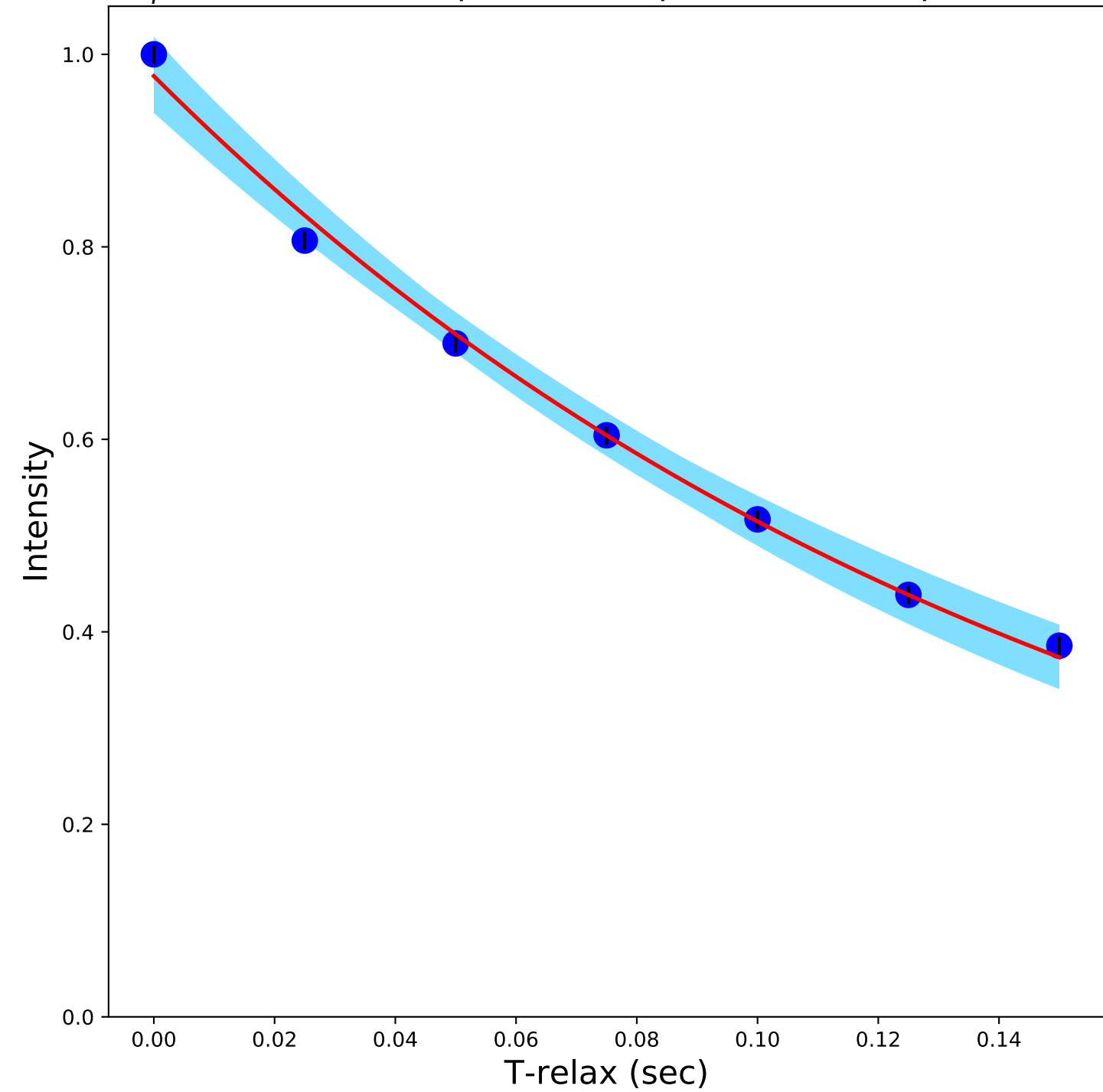
$$R_{1\rho} 7.49 \pm 0.24 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 50 Hz \mid \bar{\chi}^2 = 3.21$$



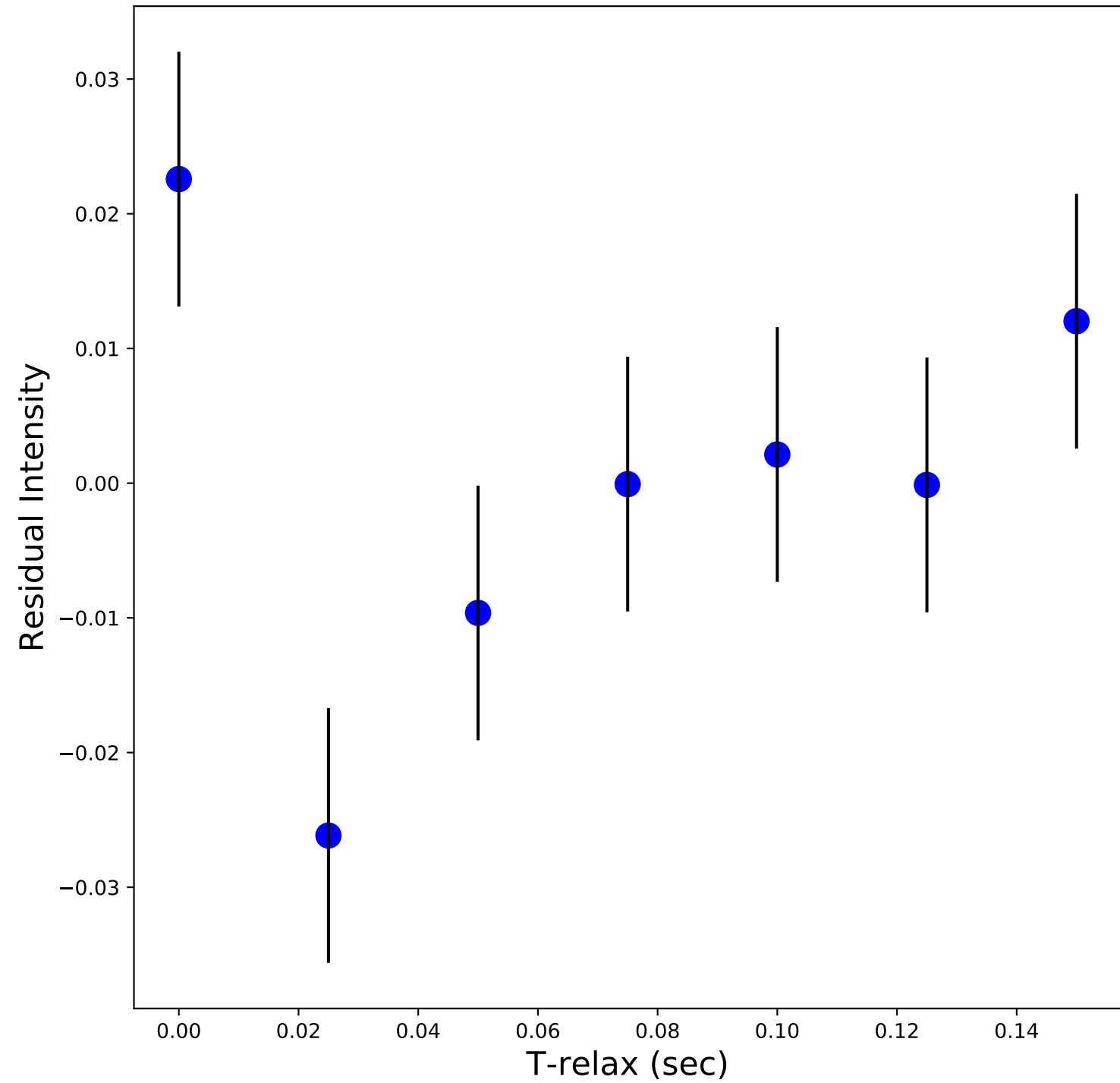
Folder (1432)



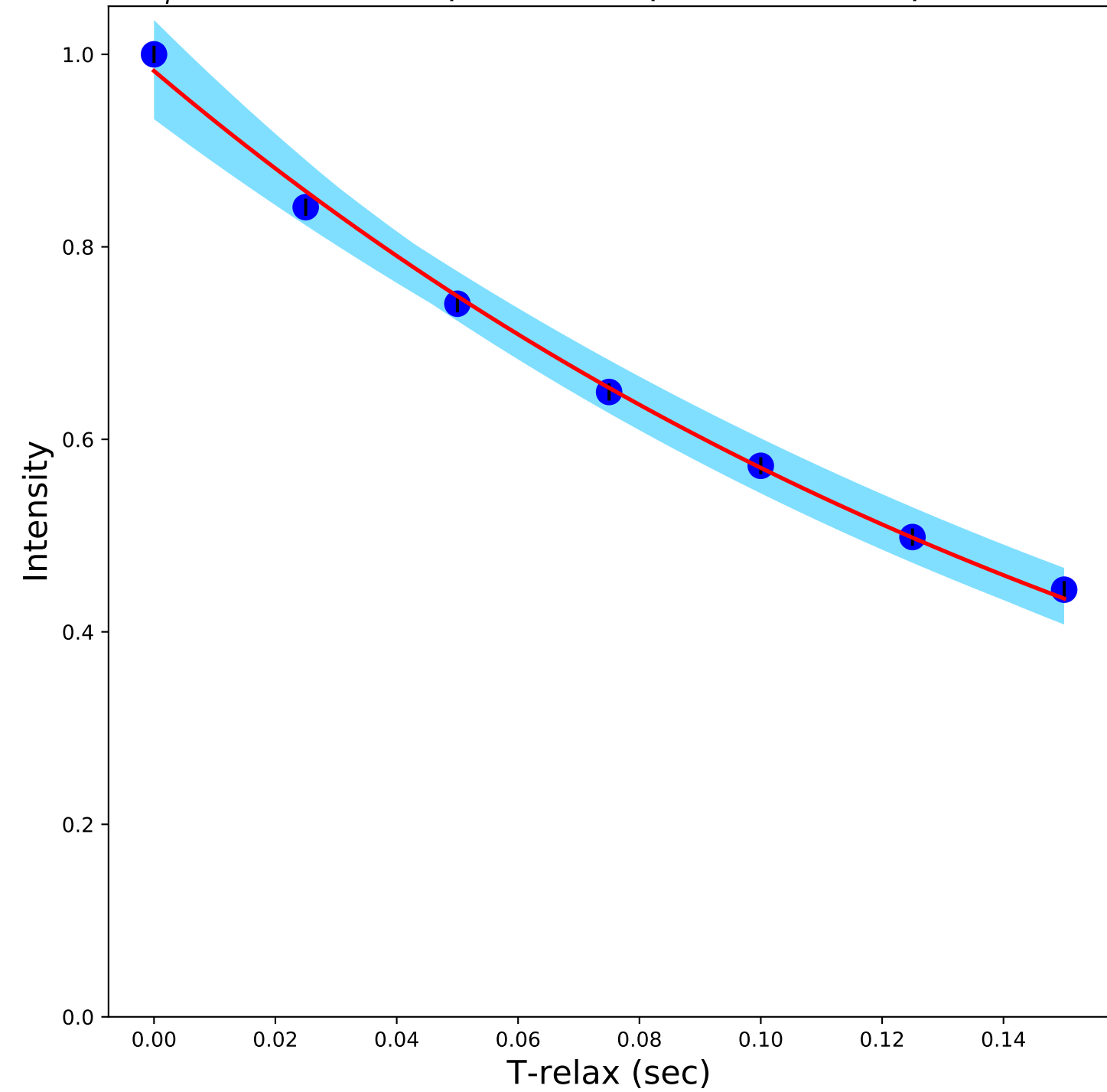
$R_{1\rho} 6.41 \pm 0.24 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 3.21$



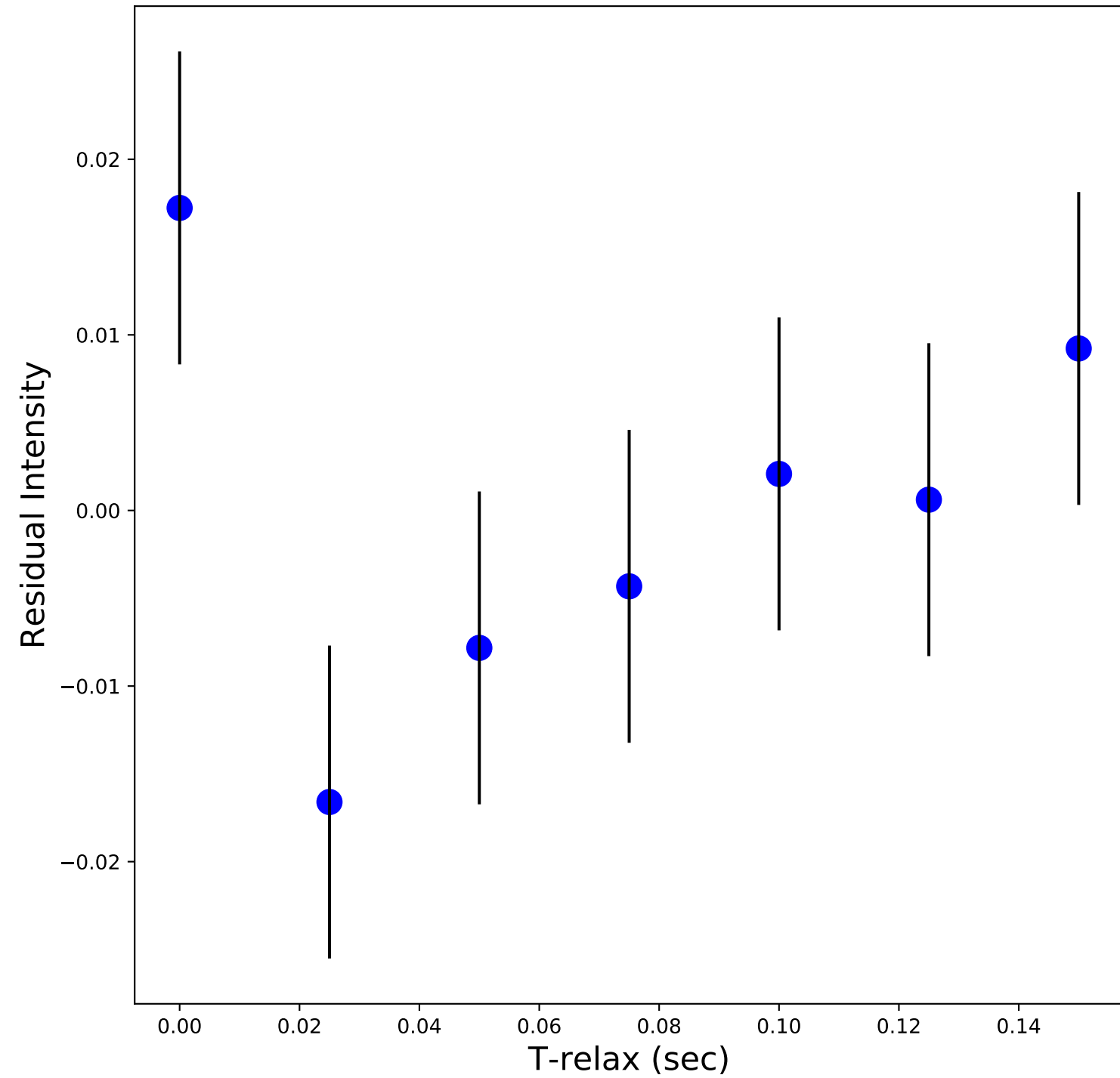
Folder (1433)



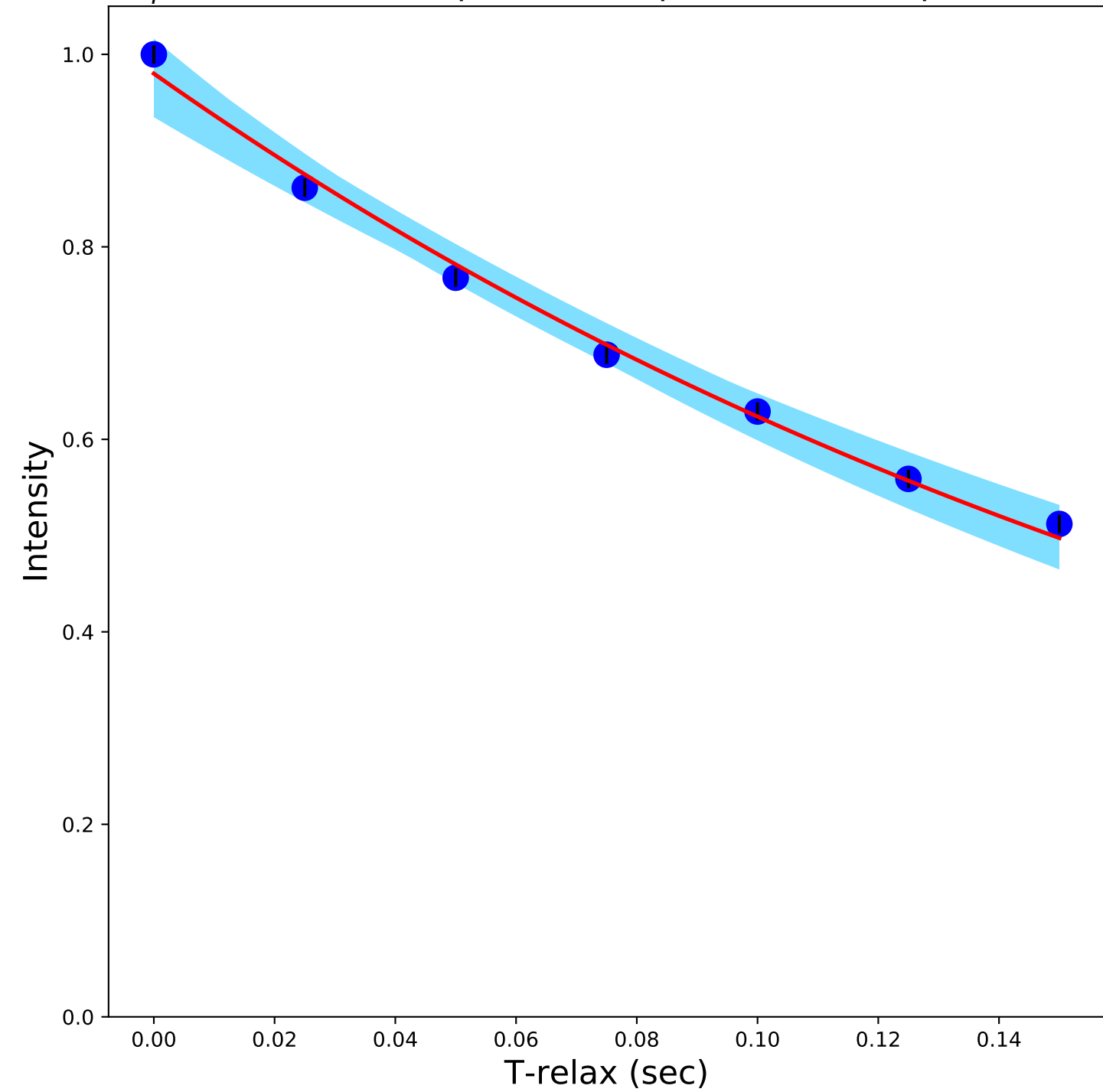
$R_{1\rho} 5.44 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 1.87$



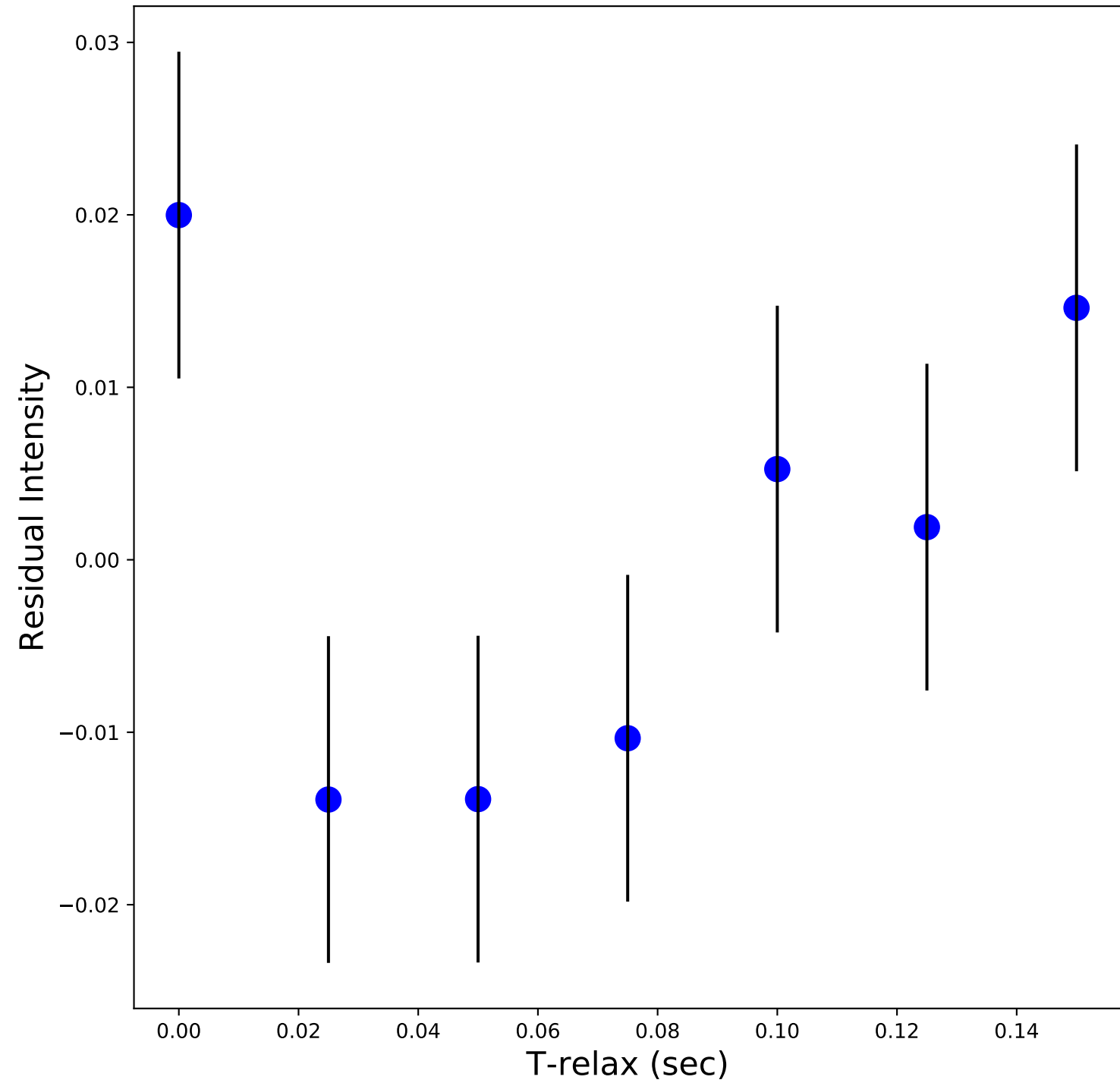
Folder (1434)



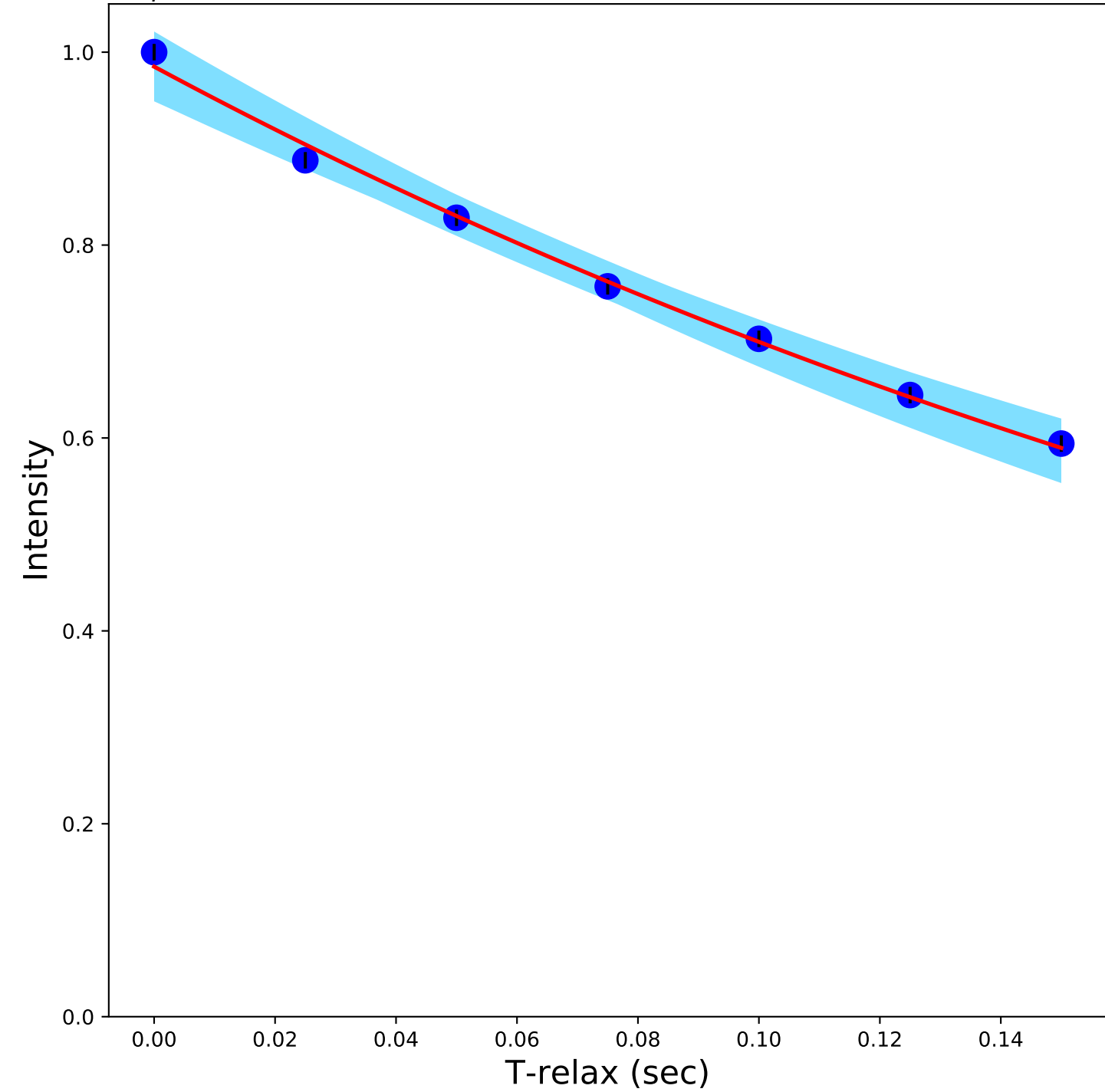
$$R_{1\rho} 4.52 \pm 0.22 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.53$$



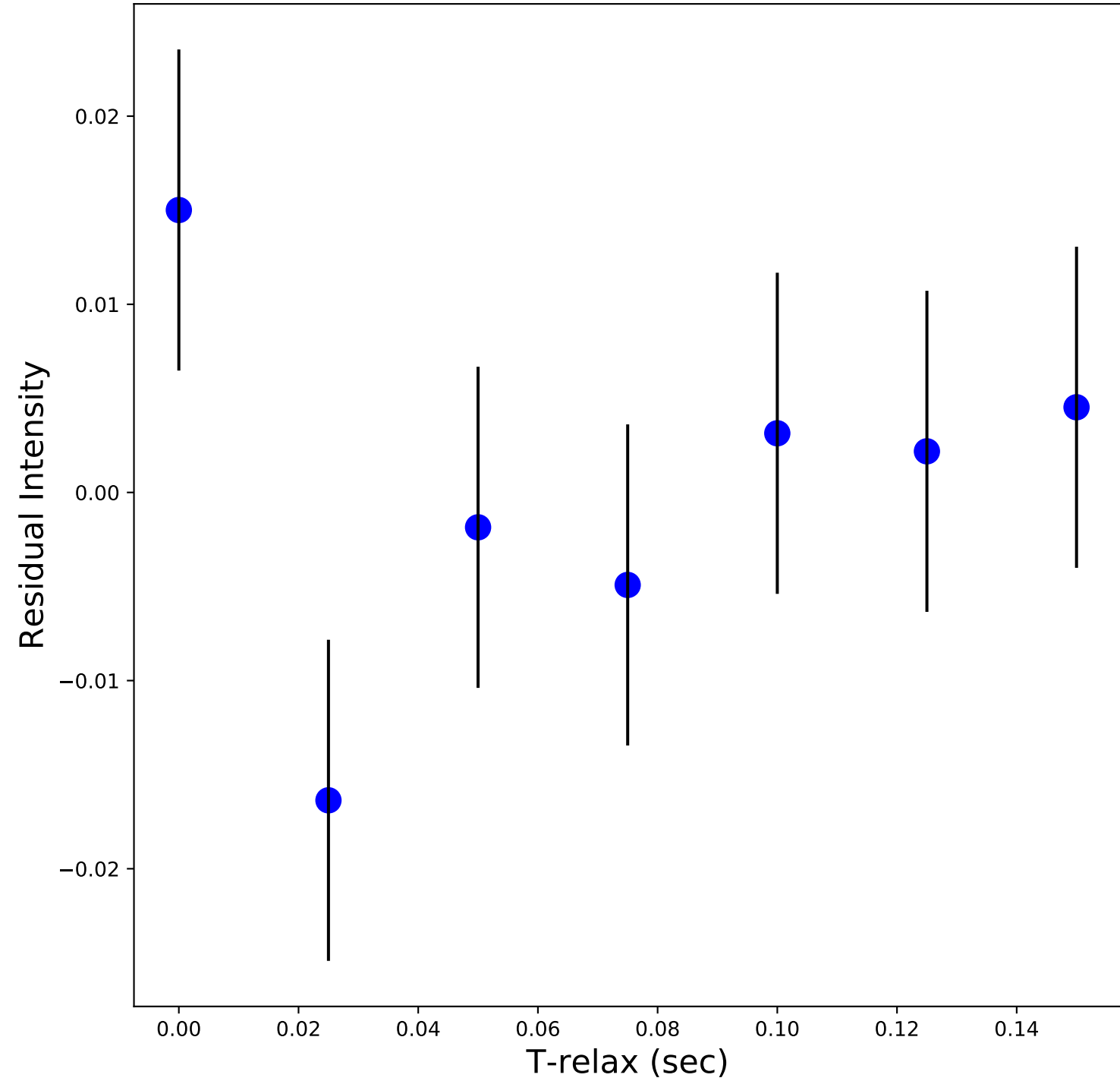
Folder (1435)



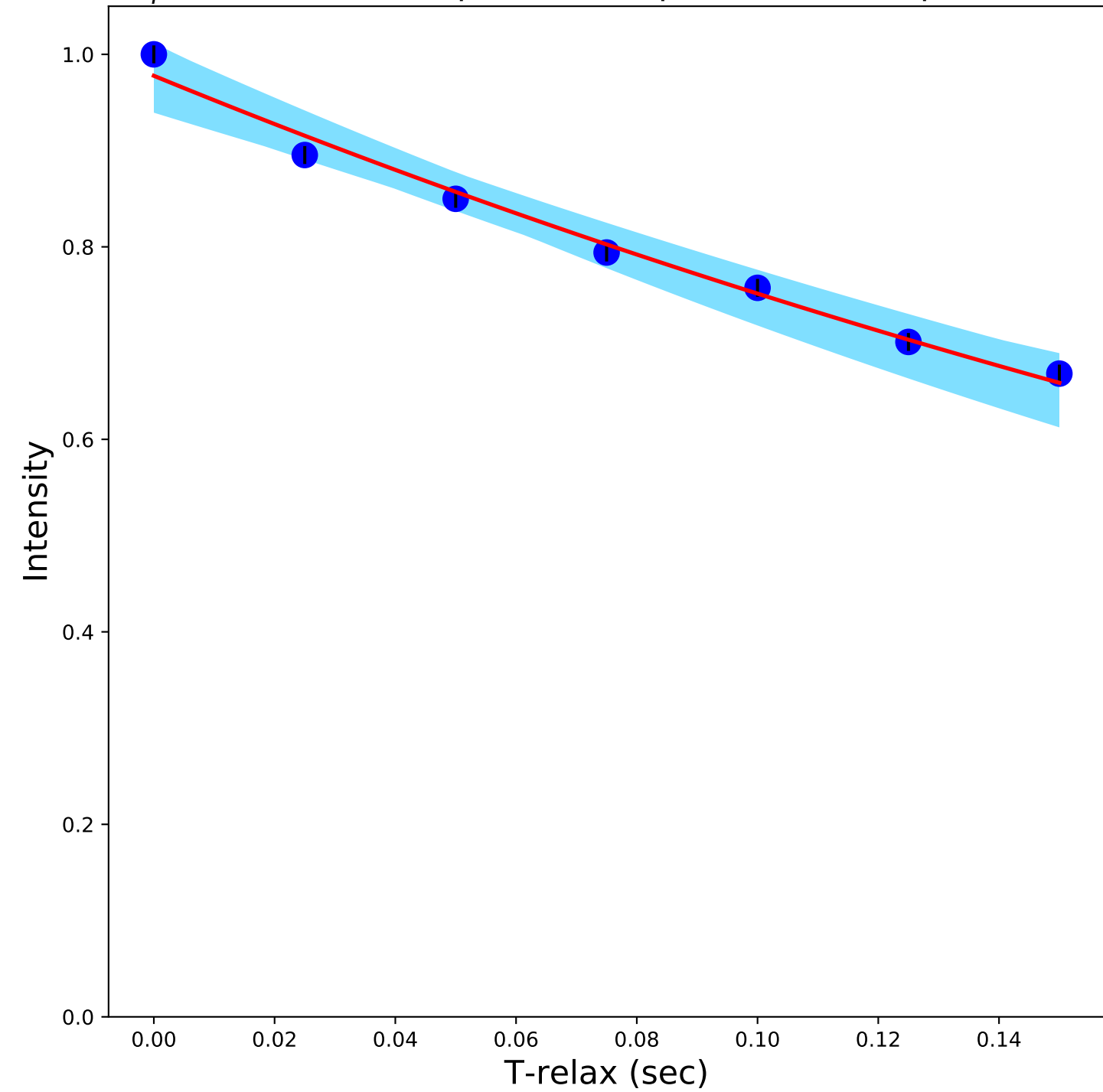
$$R_{1\rho} 3.42 \pm 0.17 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.53$$



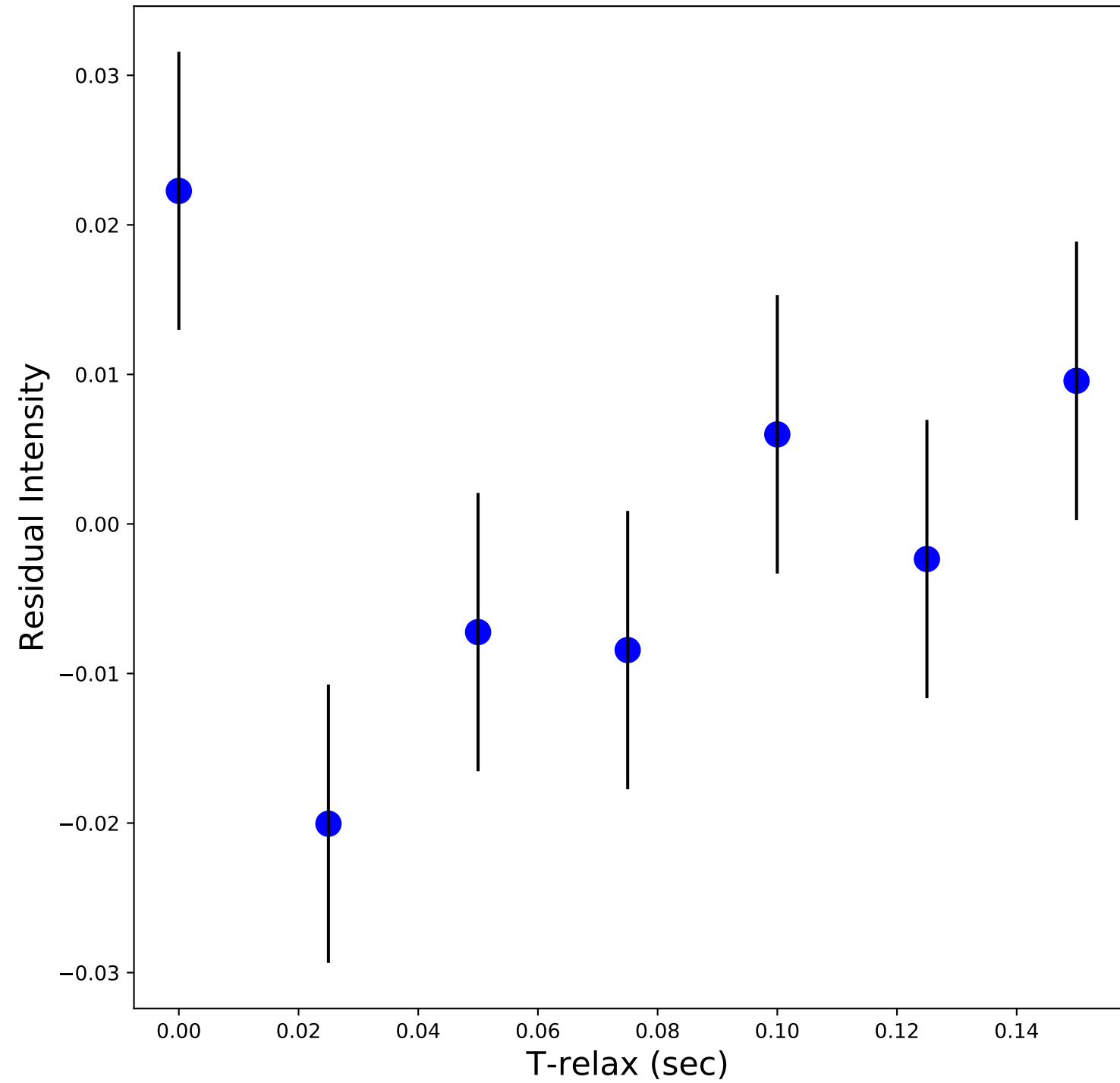
Folder (1436)



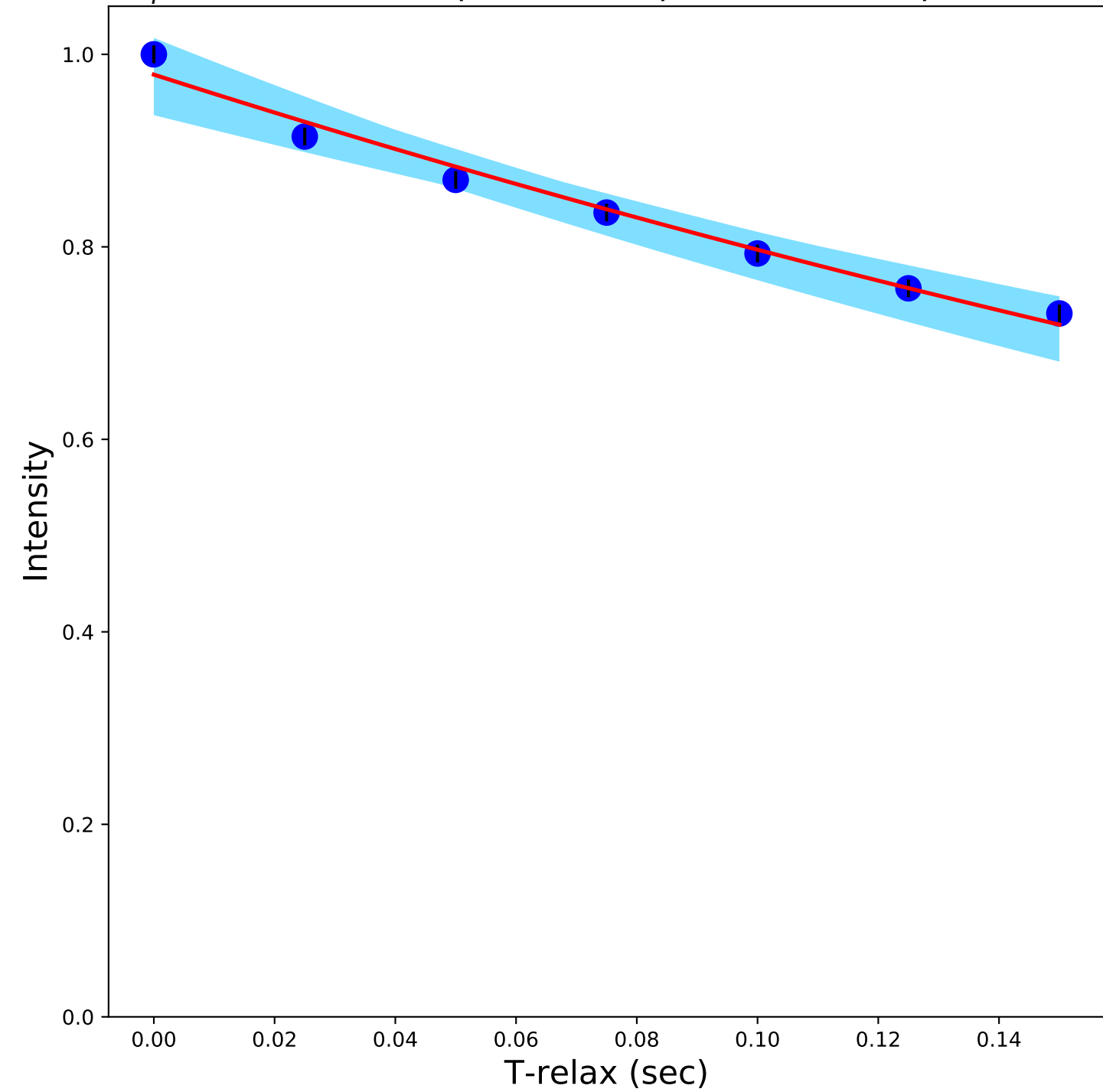
$$R_{1\rho} 2.63 \pm 0.17 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 2.67$$



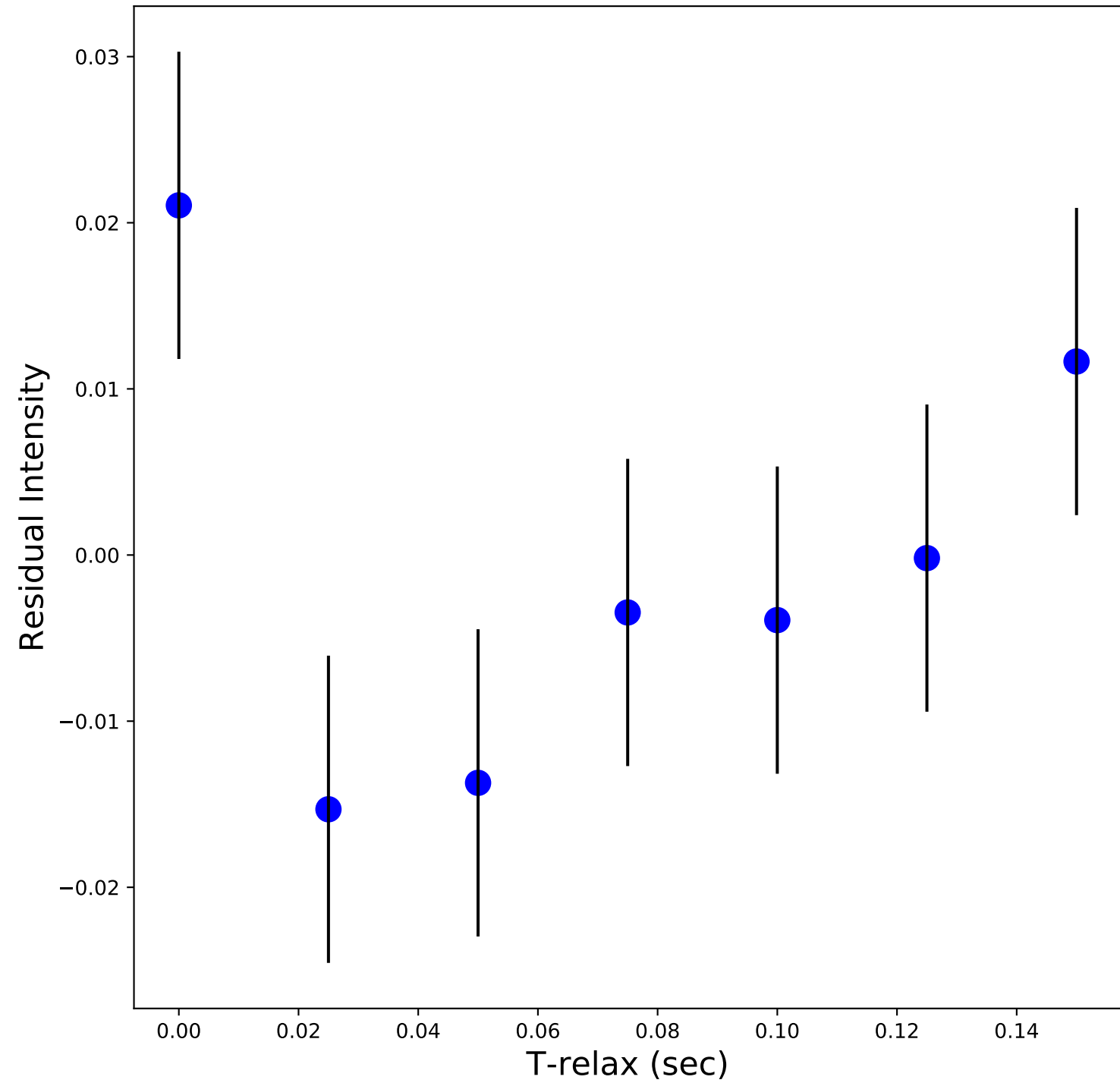
Folder (1437)



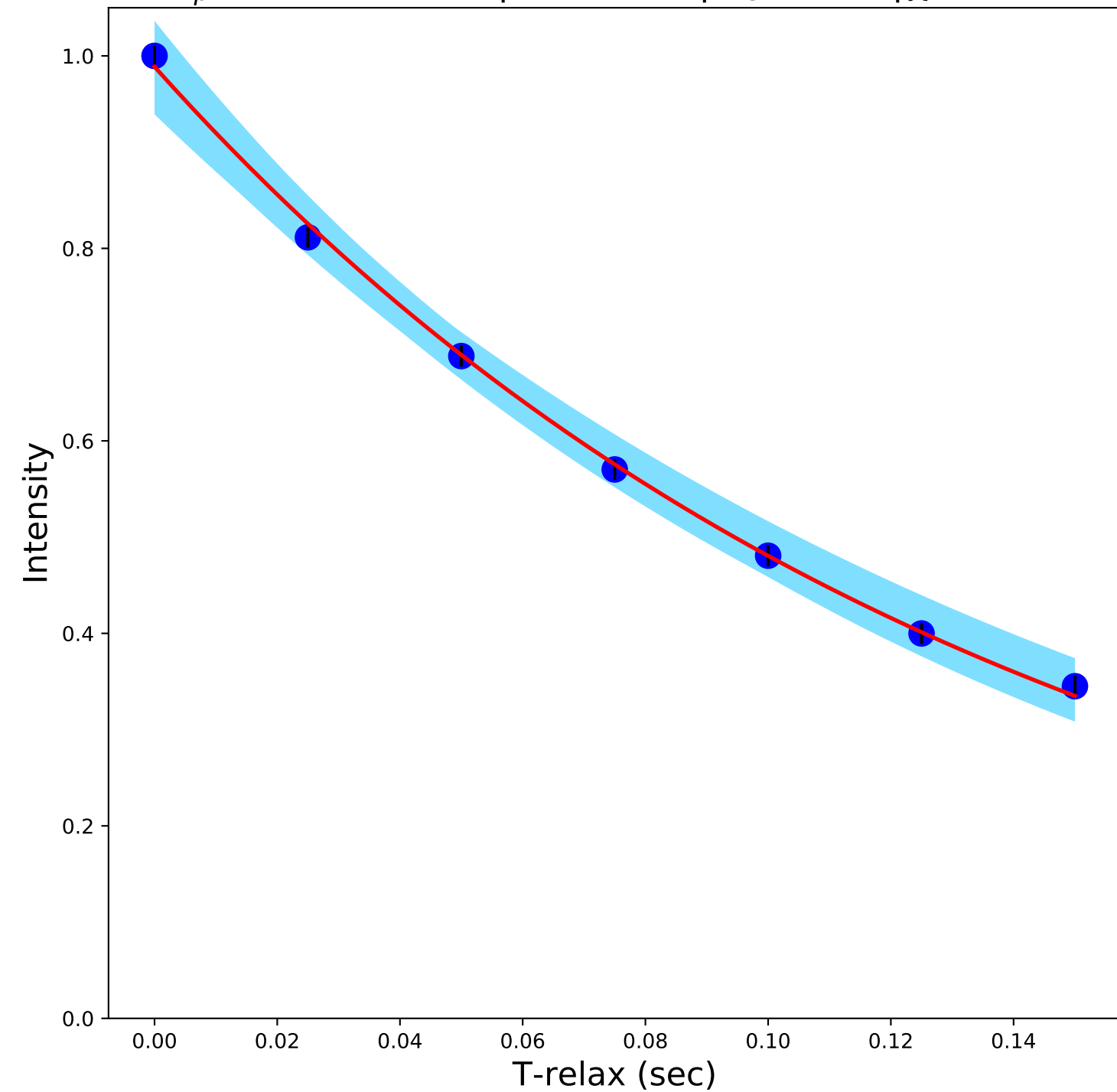
$R_{1\rho} 2.06 \pm 0.17 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 2.41$



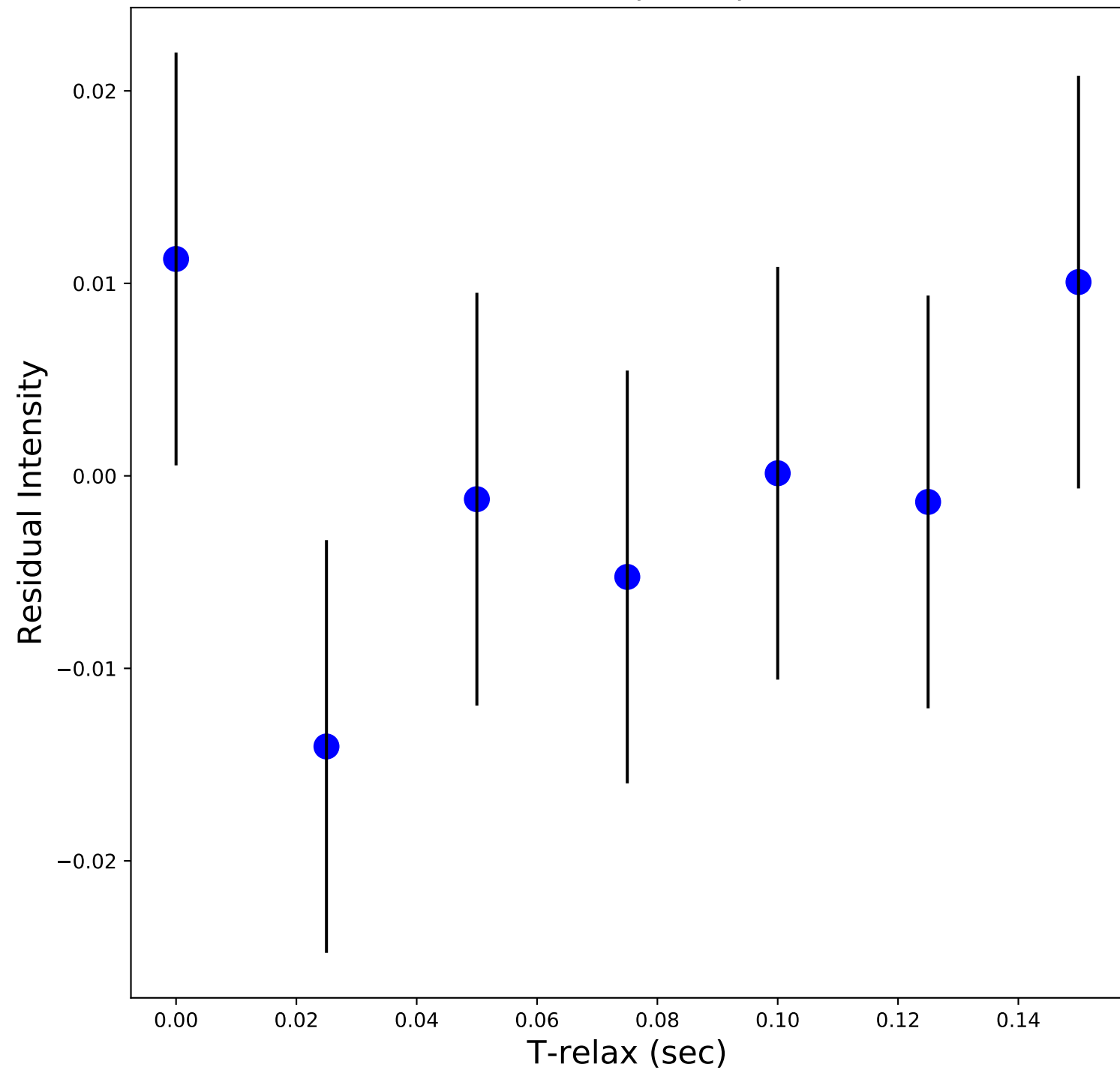
Folder (1438)



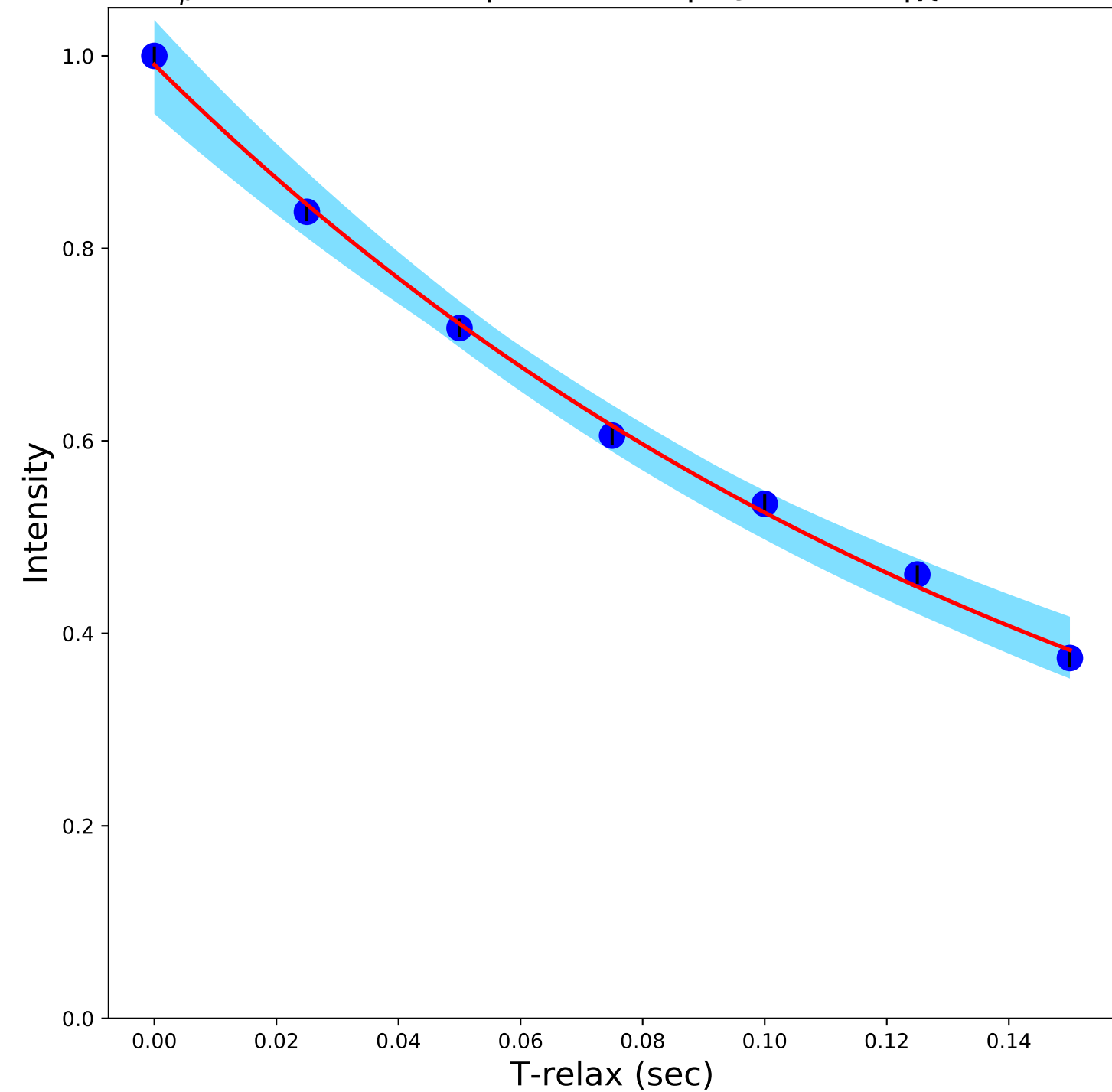
$R_{1\rho} 7.21 \pm 0.27 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.79$



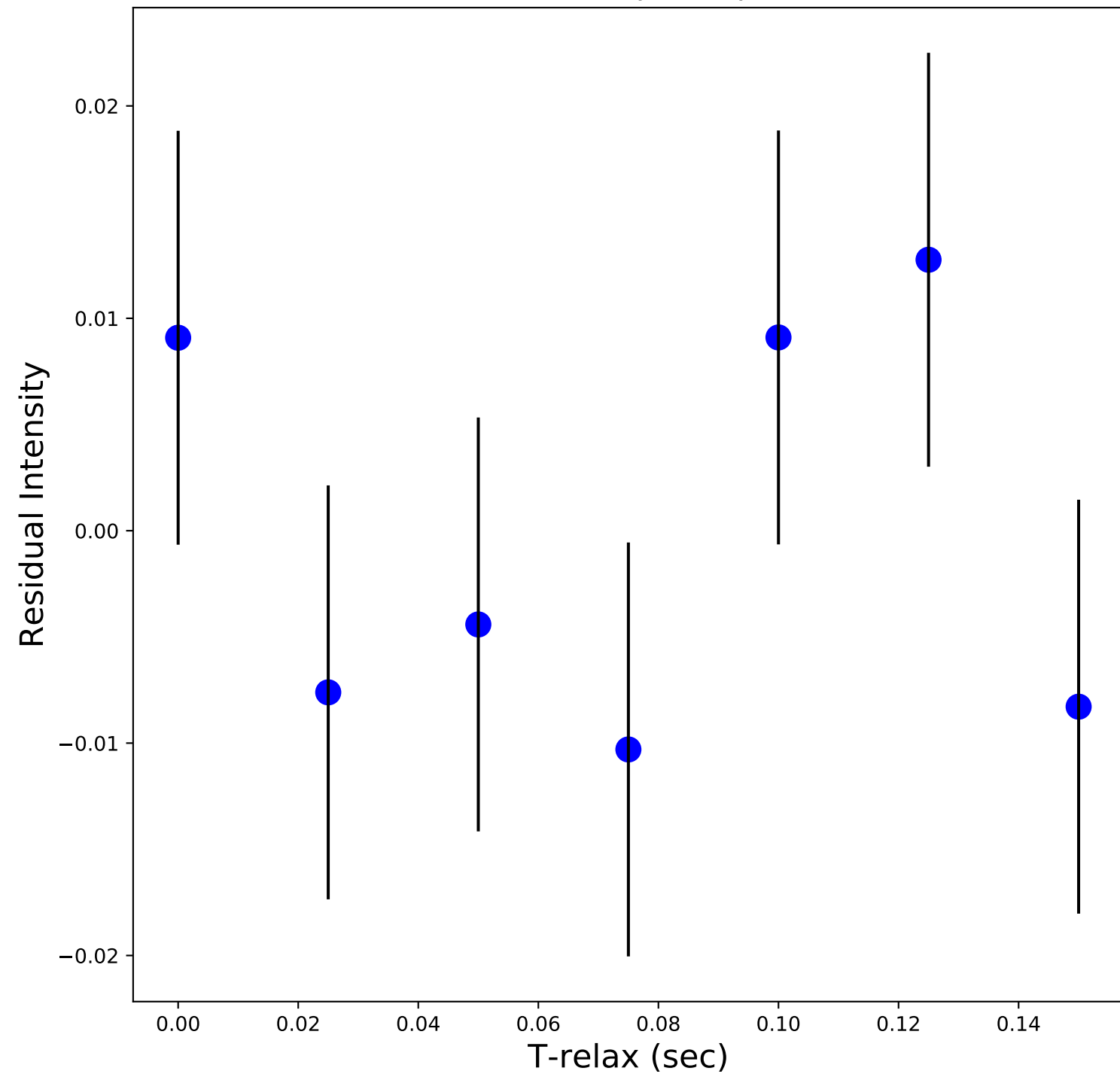
Folder (1439)



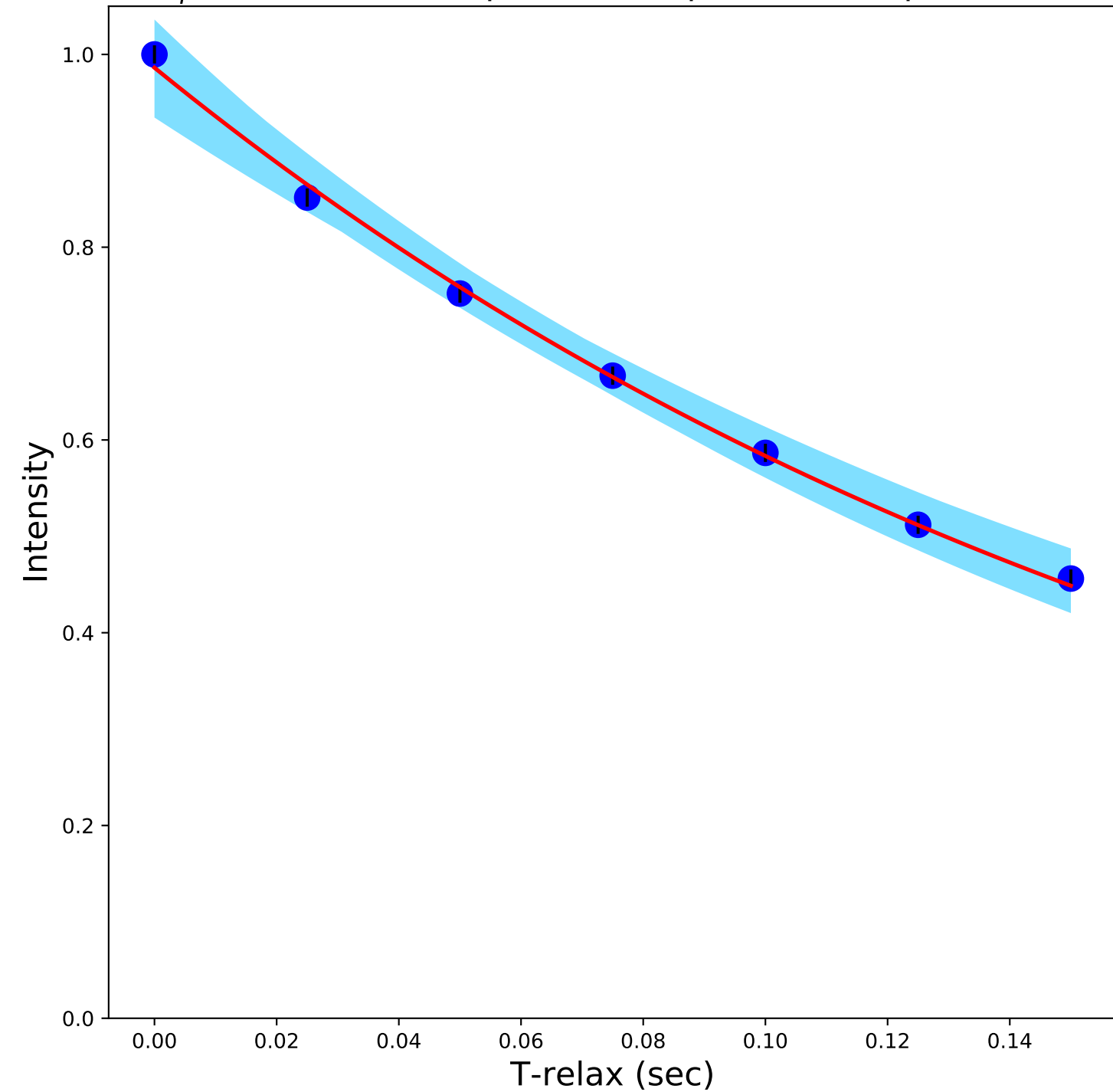
$R_{1\rho} 6.34 \pm 0.24 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.22$



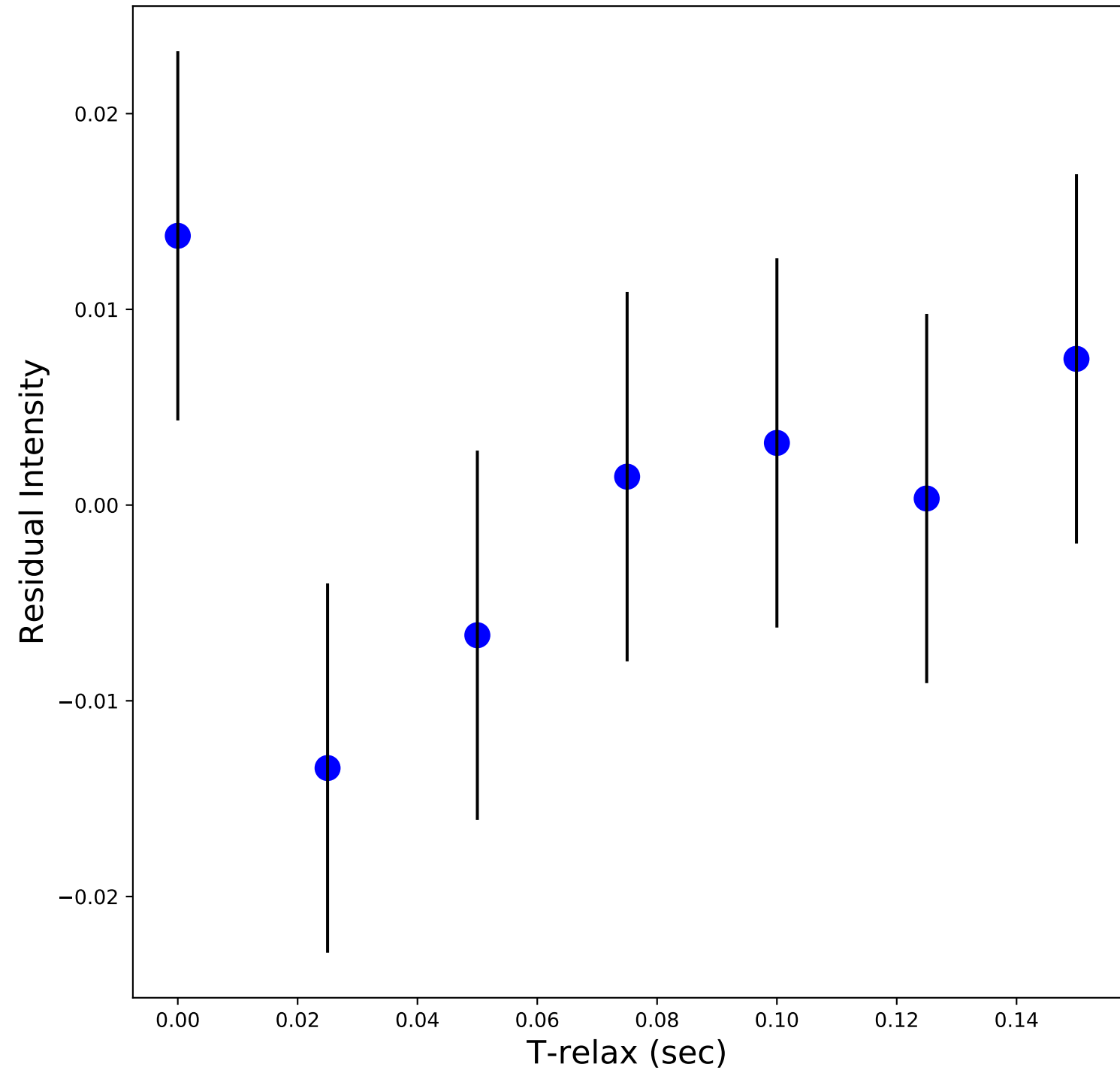
Folder (1440)



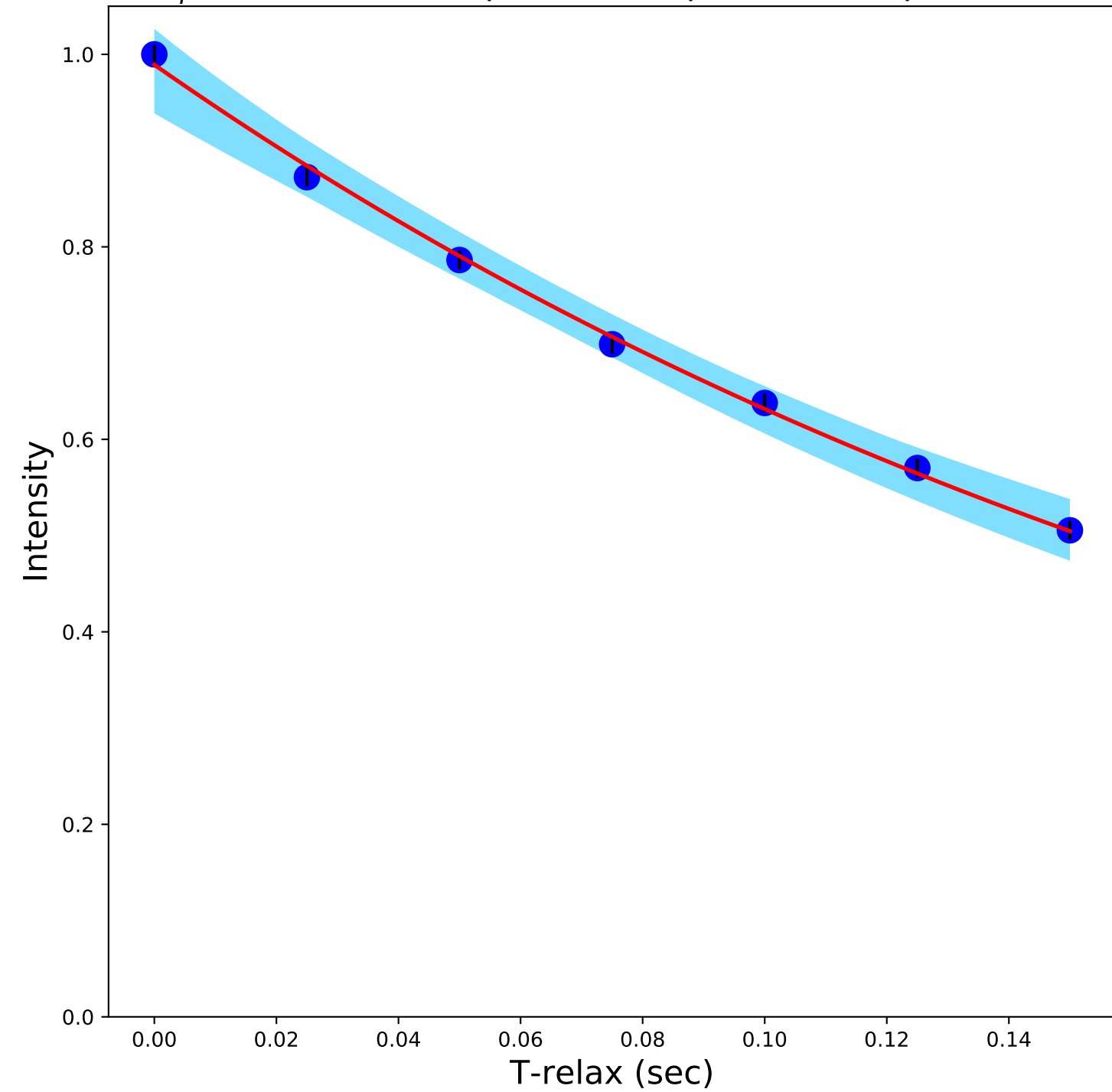
$R_{1\rho} 5.25 \pm 0.22 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 1.08$



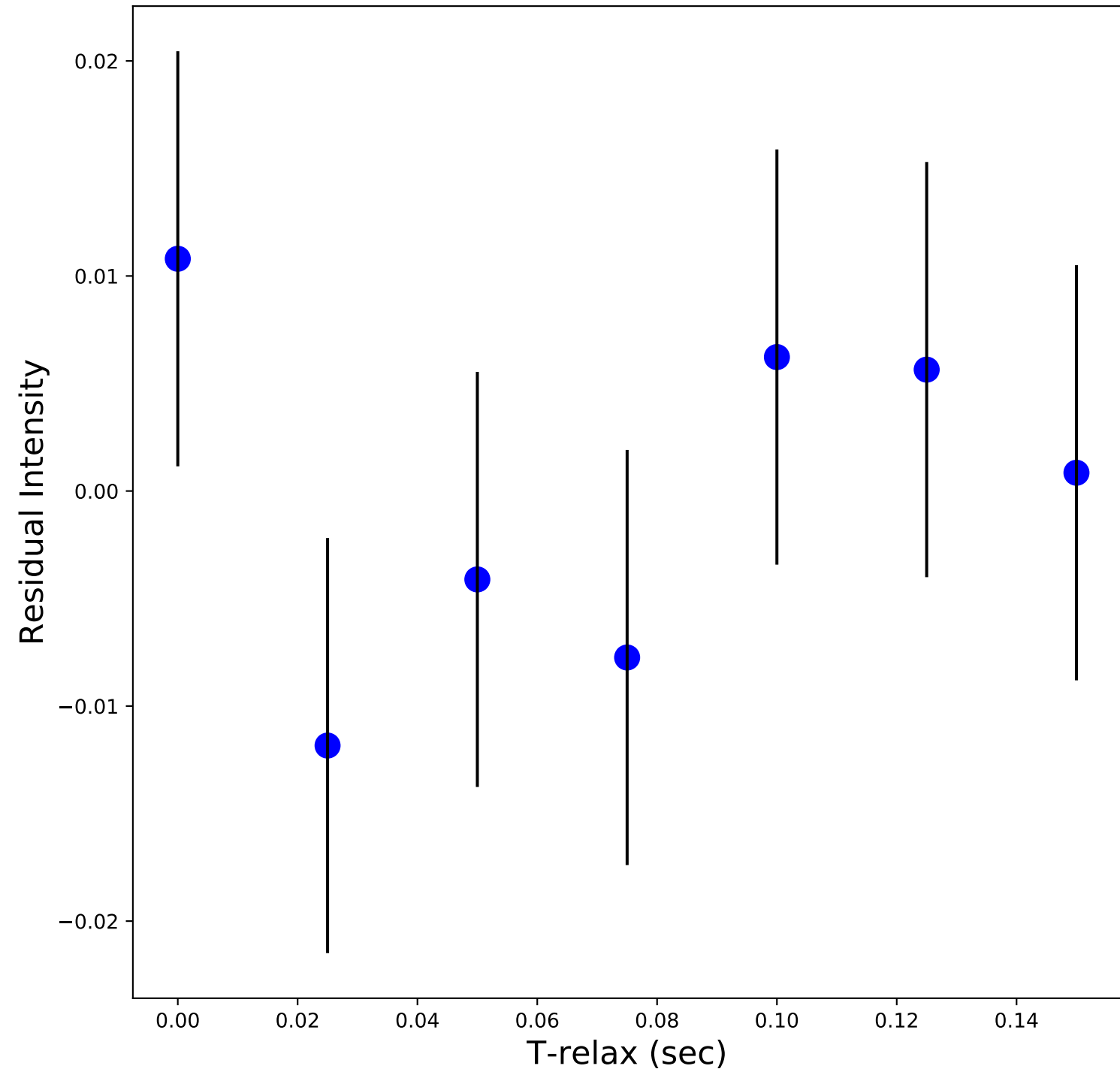
Folder (1441)



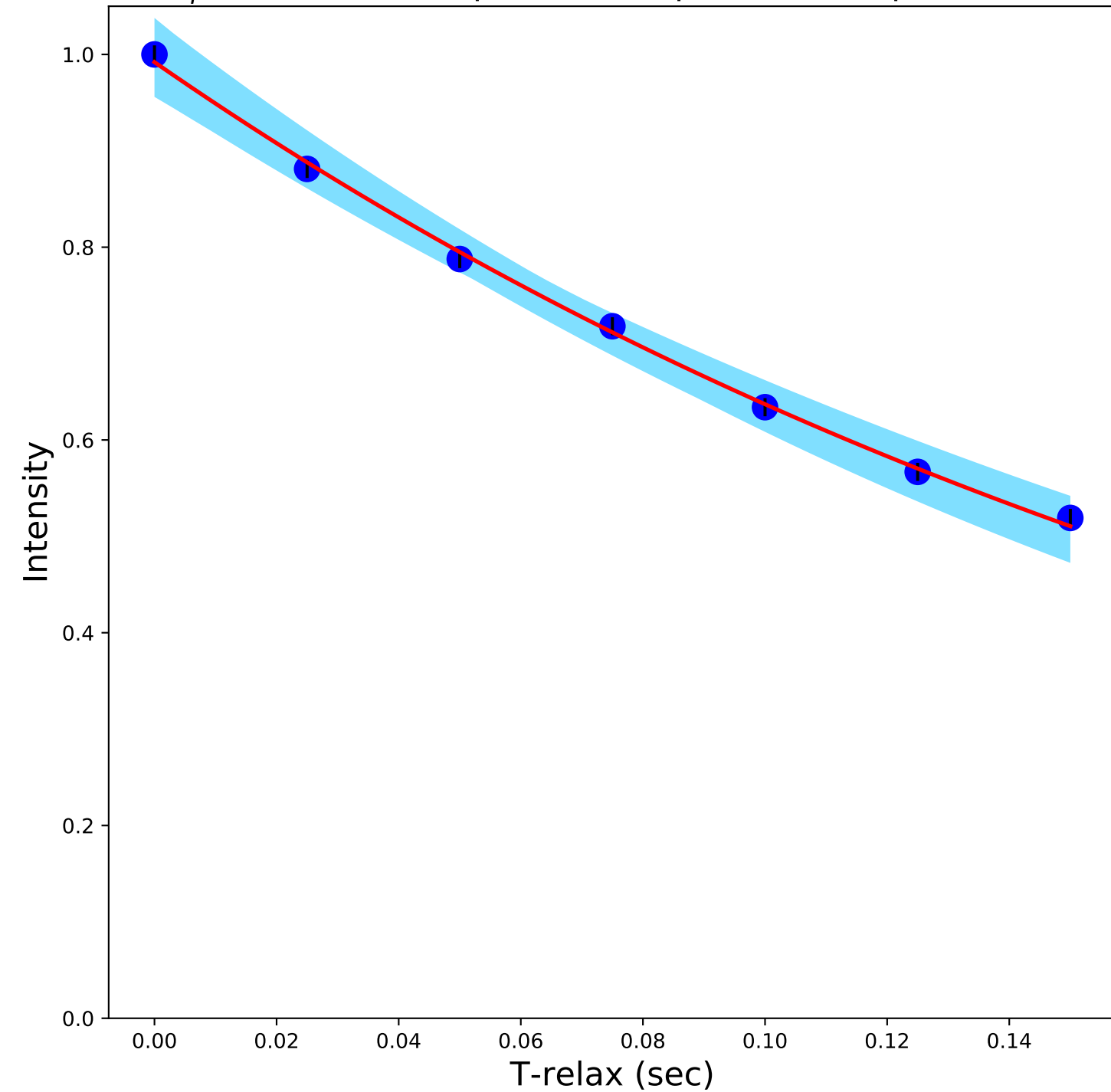
$R_{1\rho} 4.49 \pm 0.21 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 0.87$



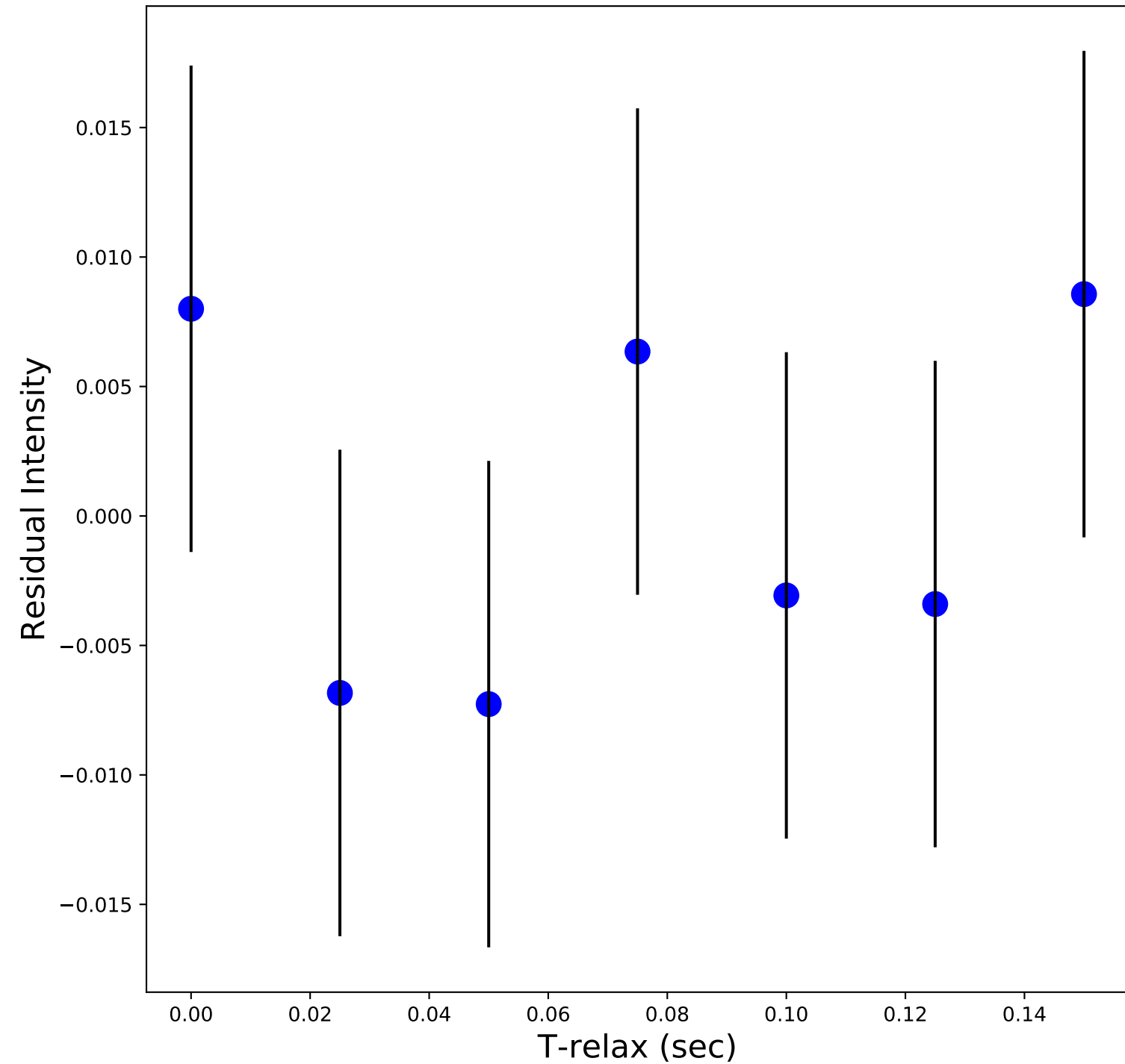
Folder (1442)



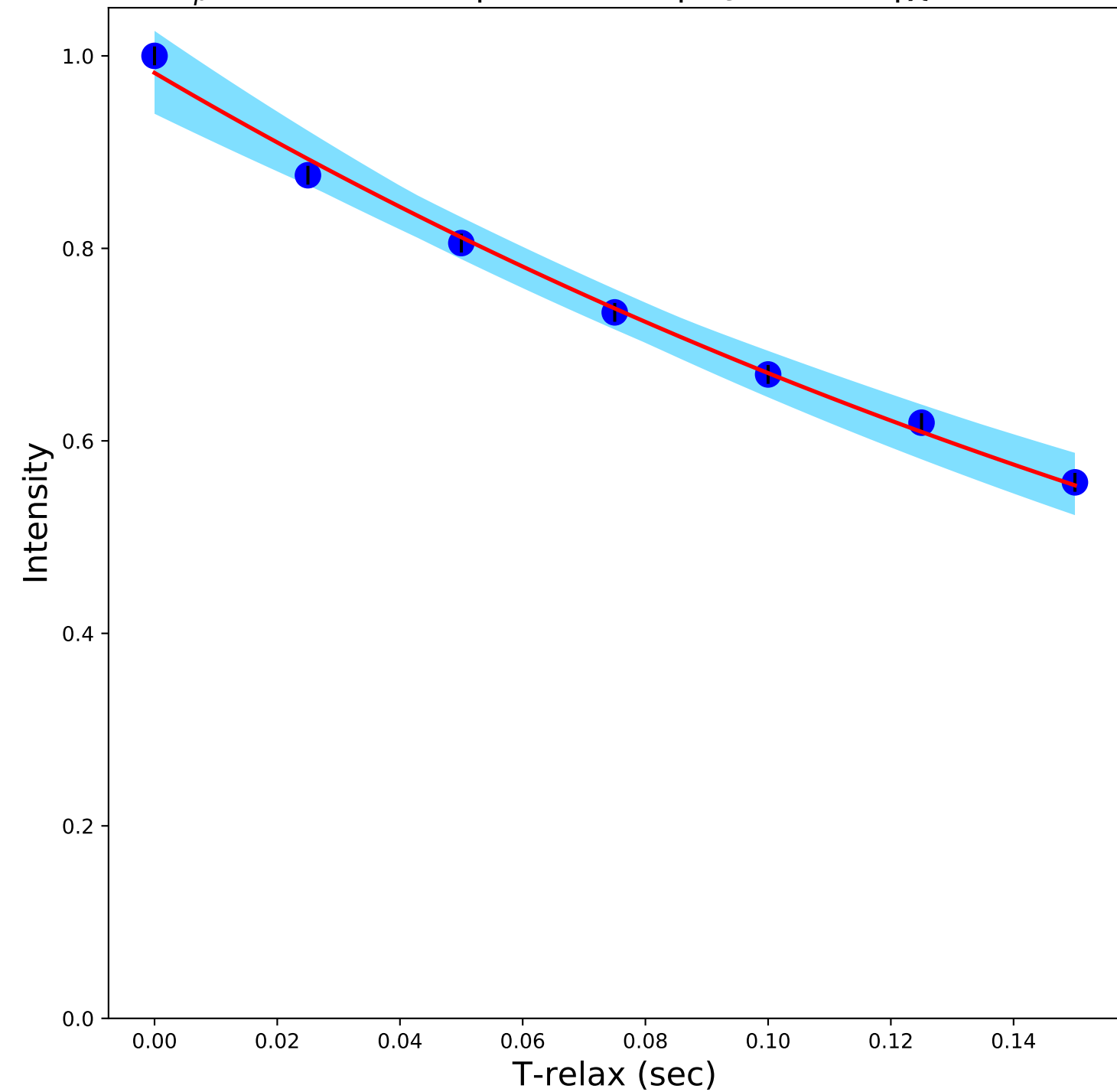
$R_{1\rho} 4.43 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.68$



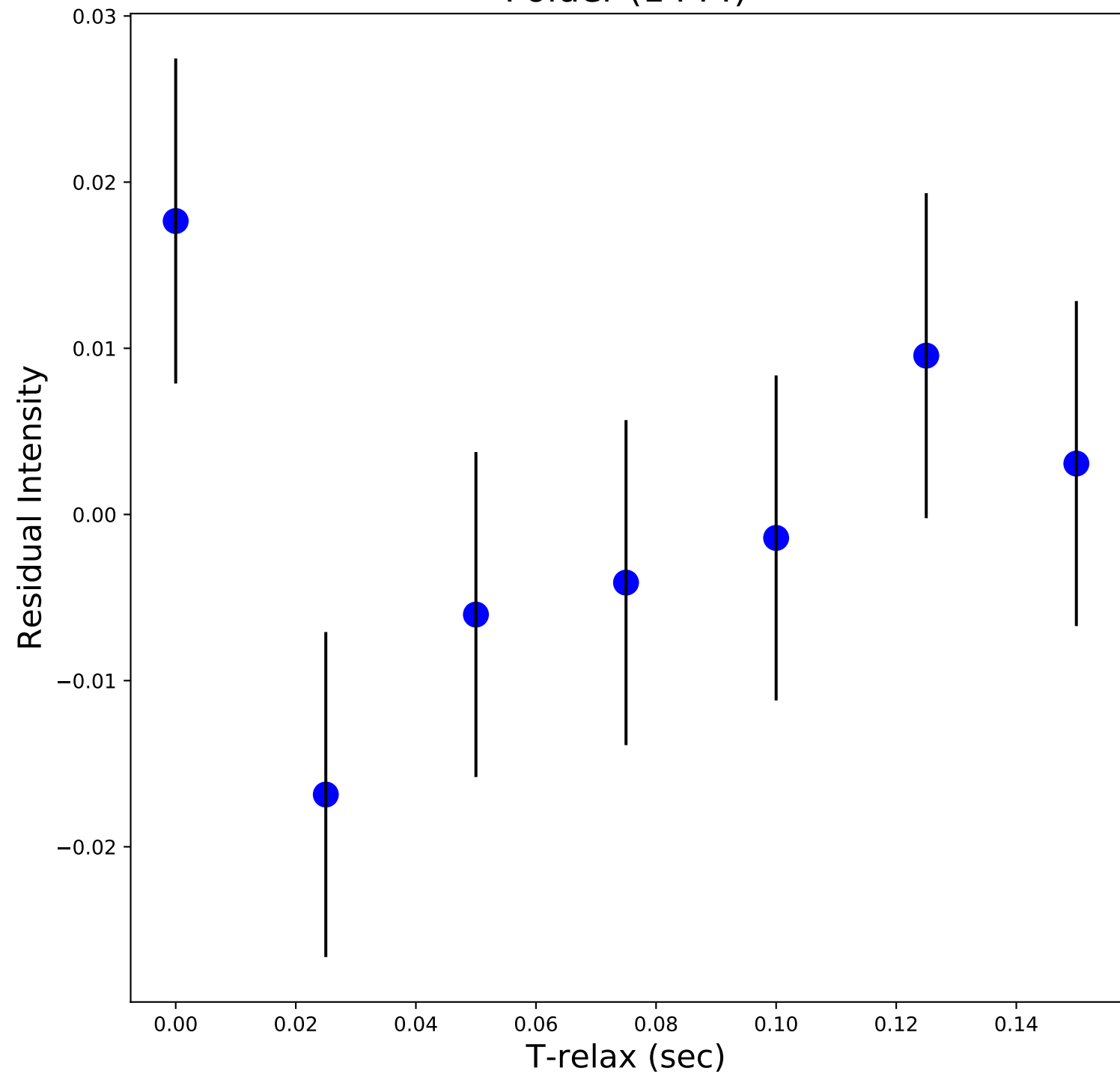
Folder (1443)



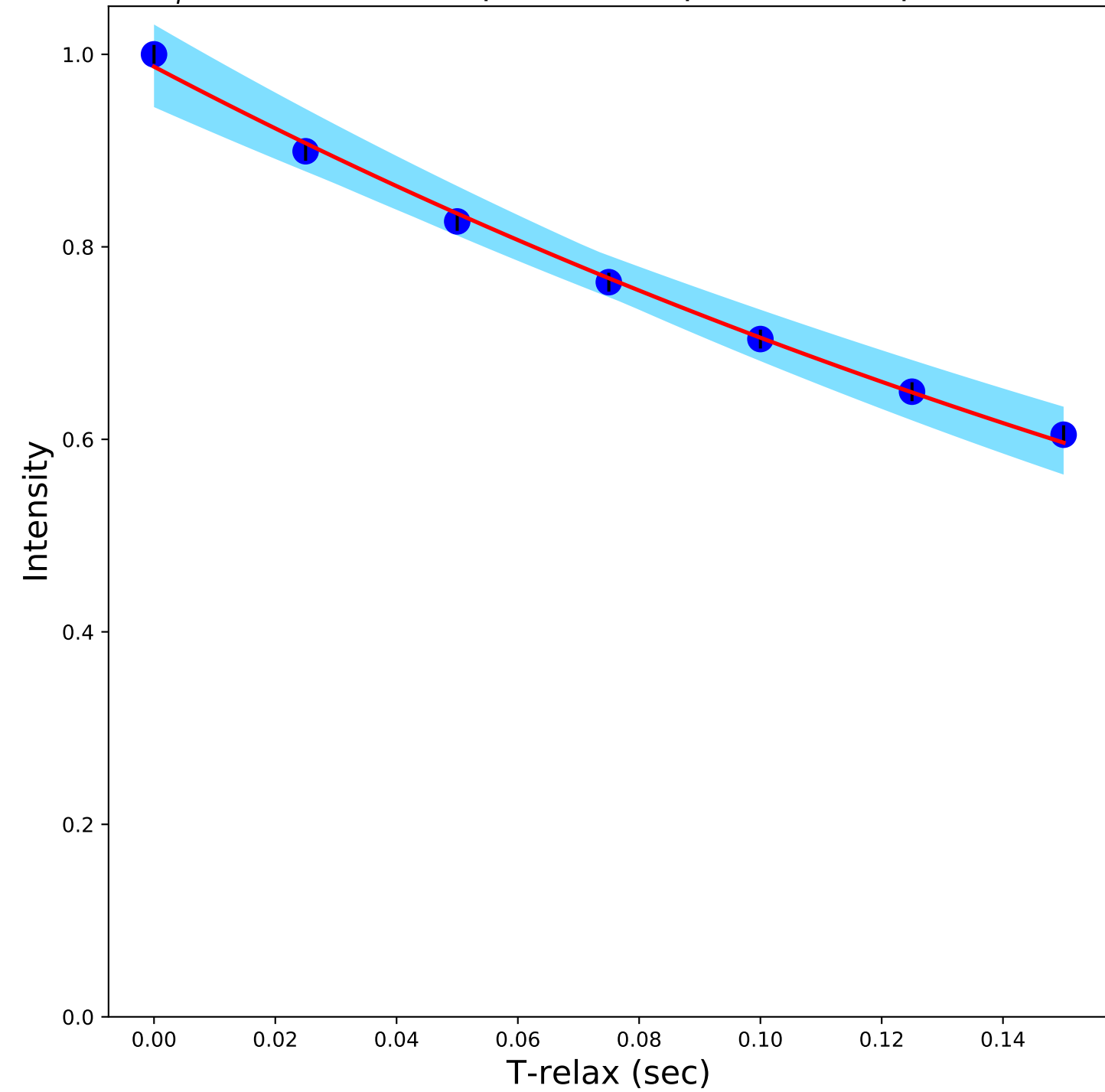
$R_{1\rho} 3.82 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 250 \text{ Hz} \mid \bar{\chi}^2 = 1.57$



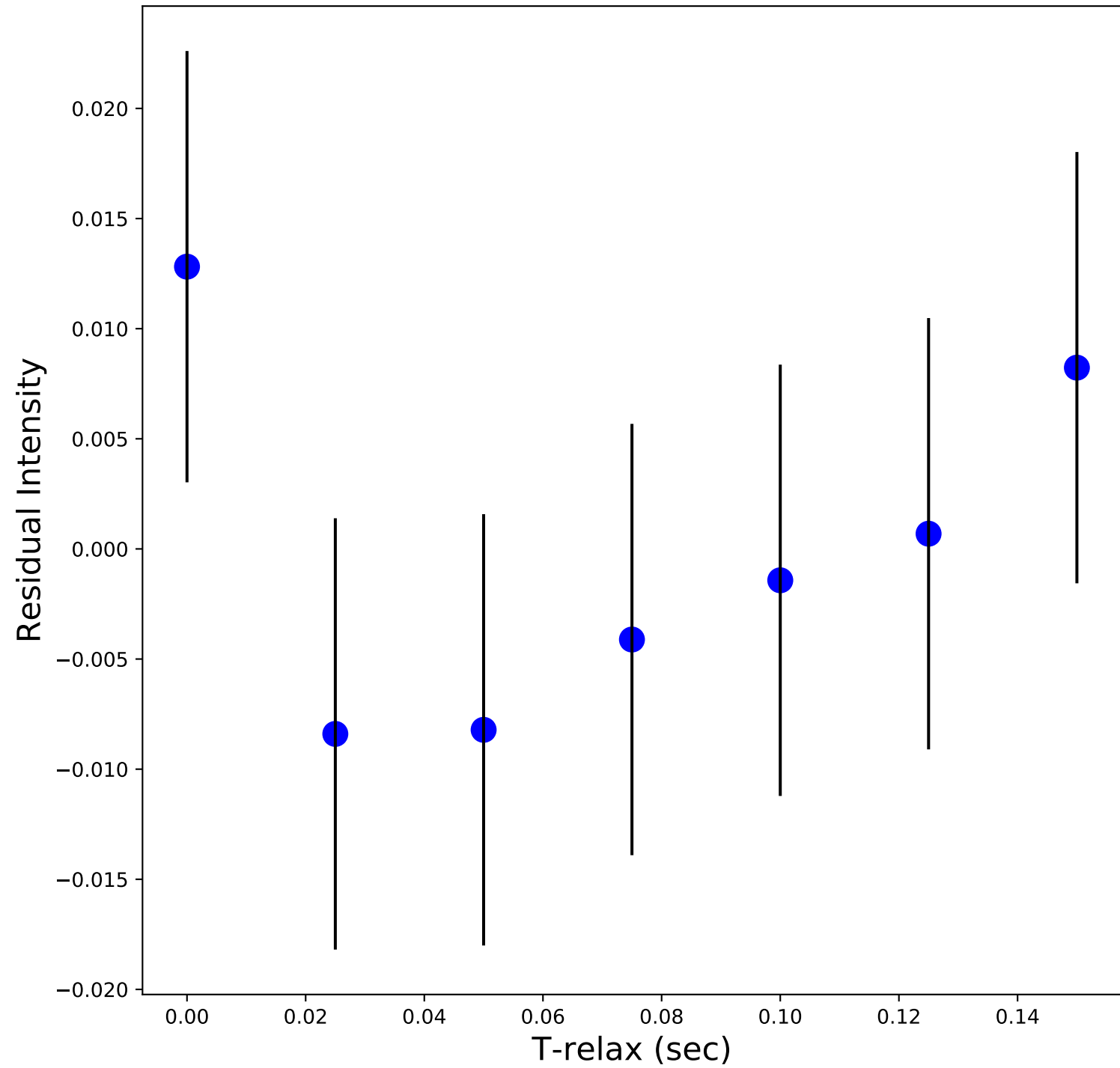
Folder (1444)



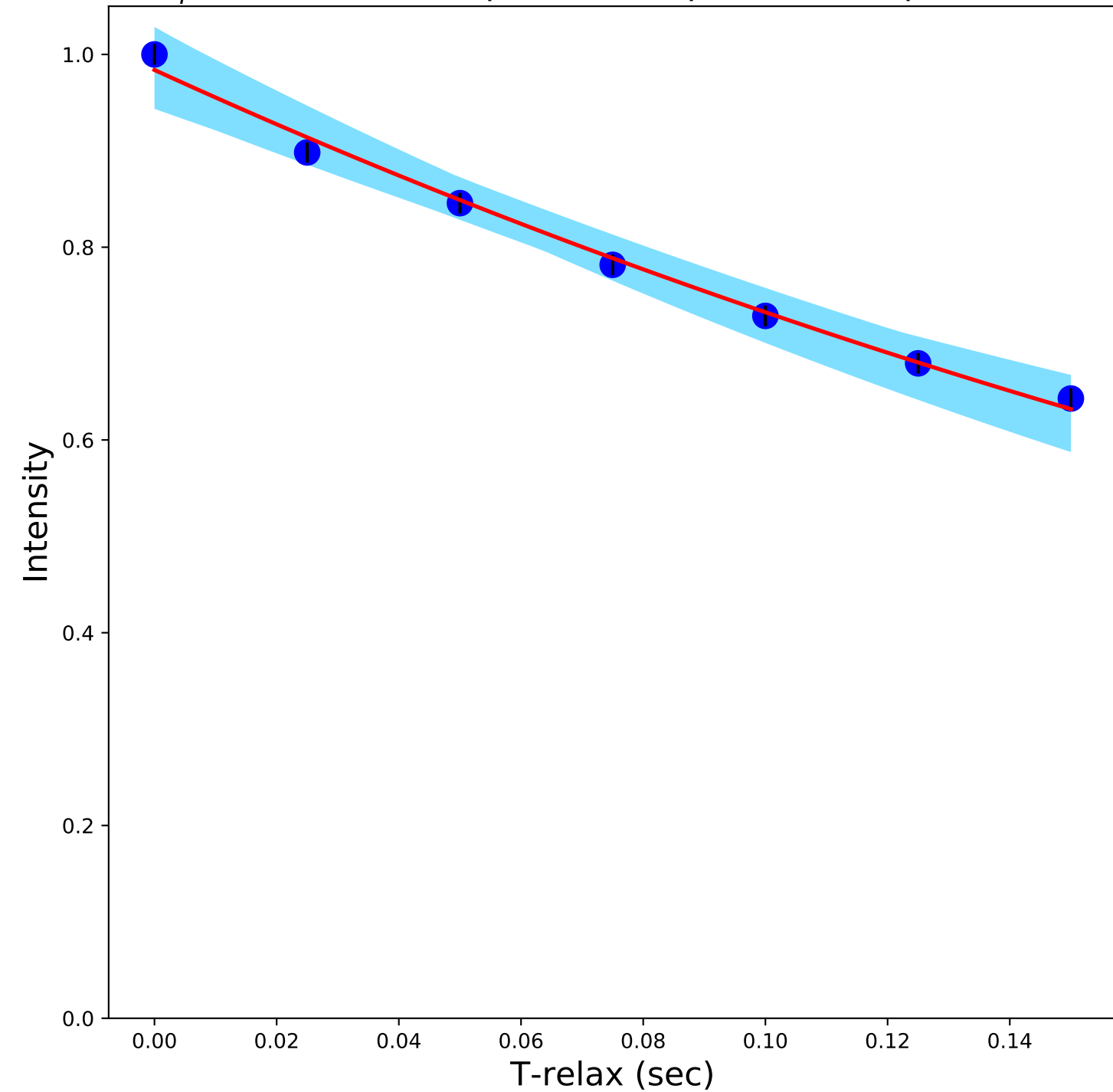
$R_{1\rho} 3.36 \pm 0.19 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 0.81$



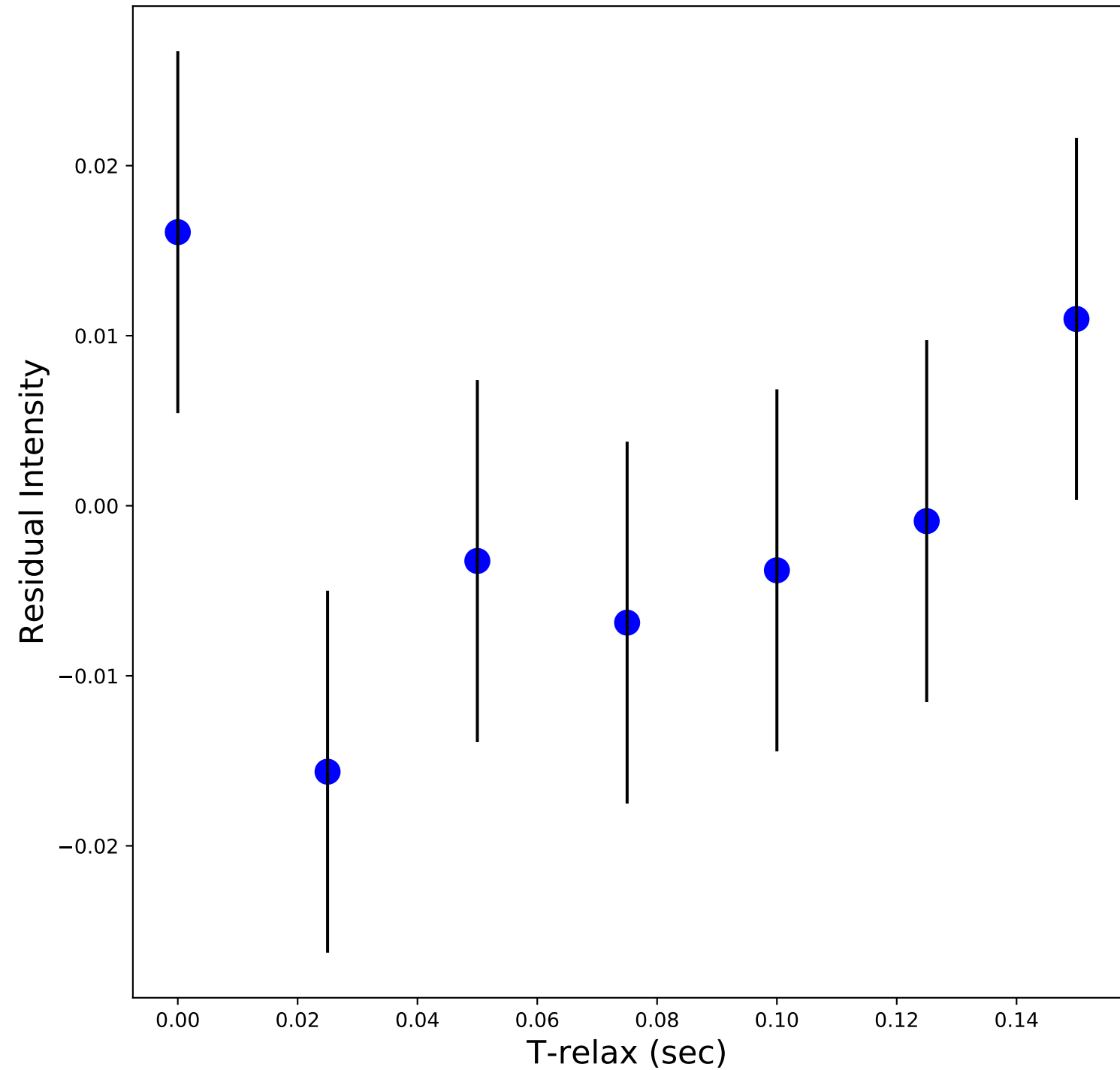
Folder (1445)



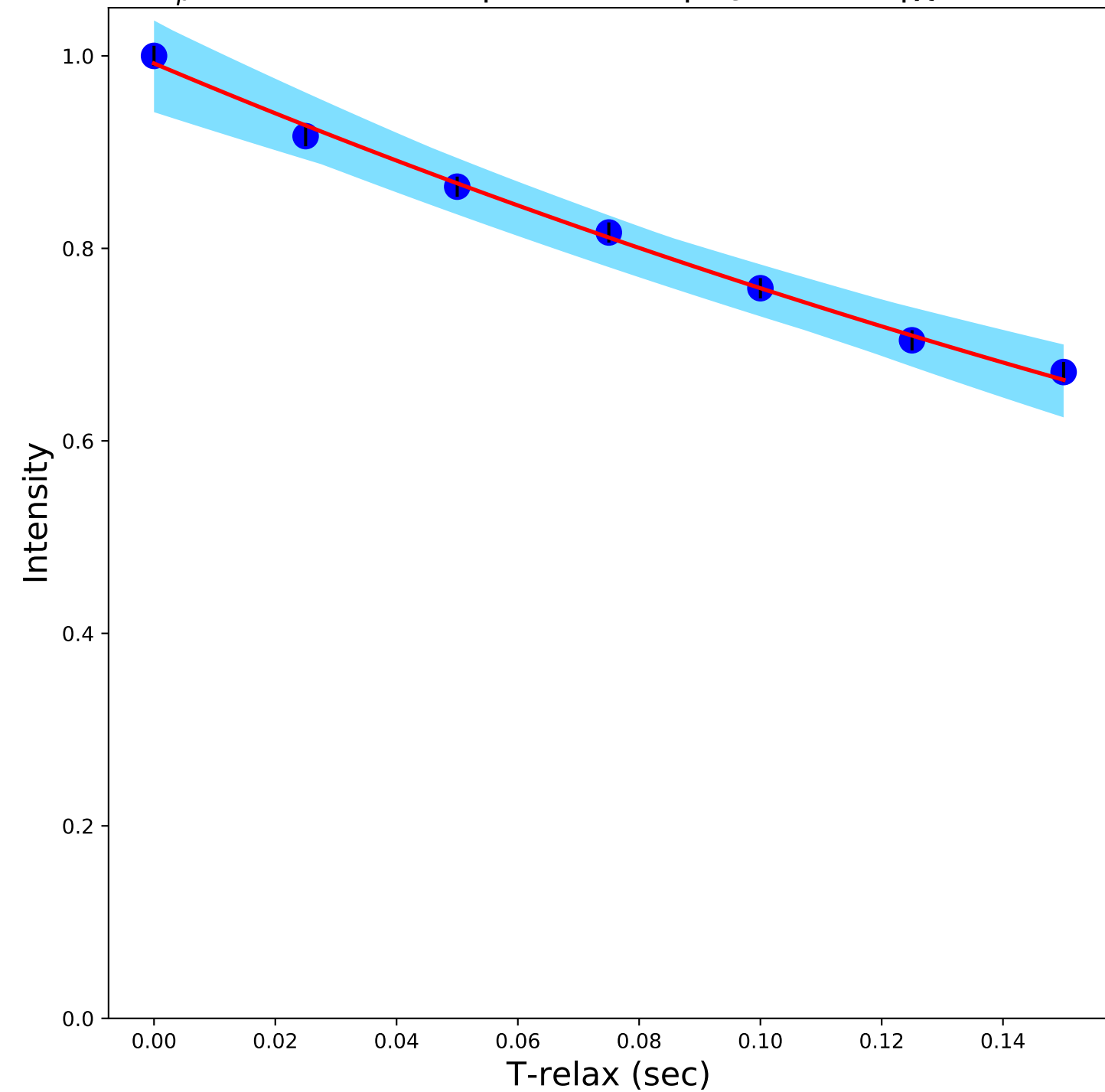
$R_{1\rho} 2.95 \pm 0.21 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 350 Hz \mid \bar{\chi}^2 = 1.23$



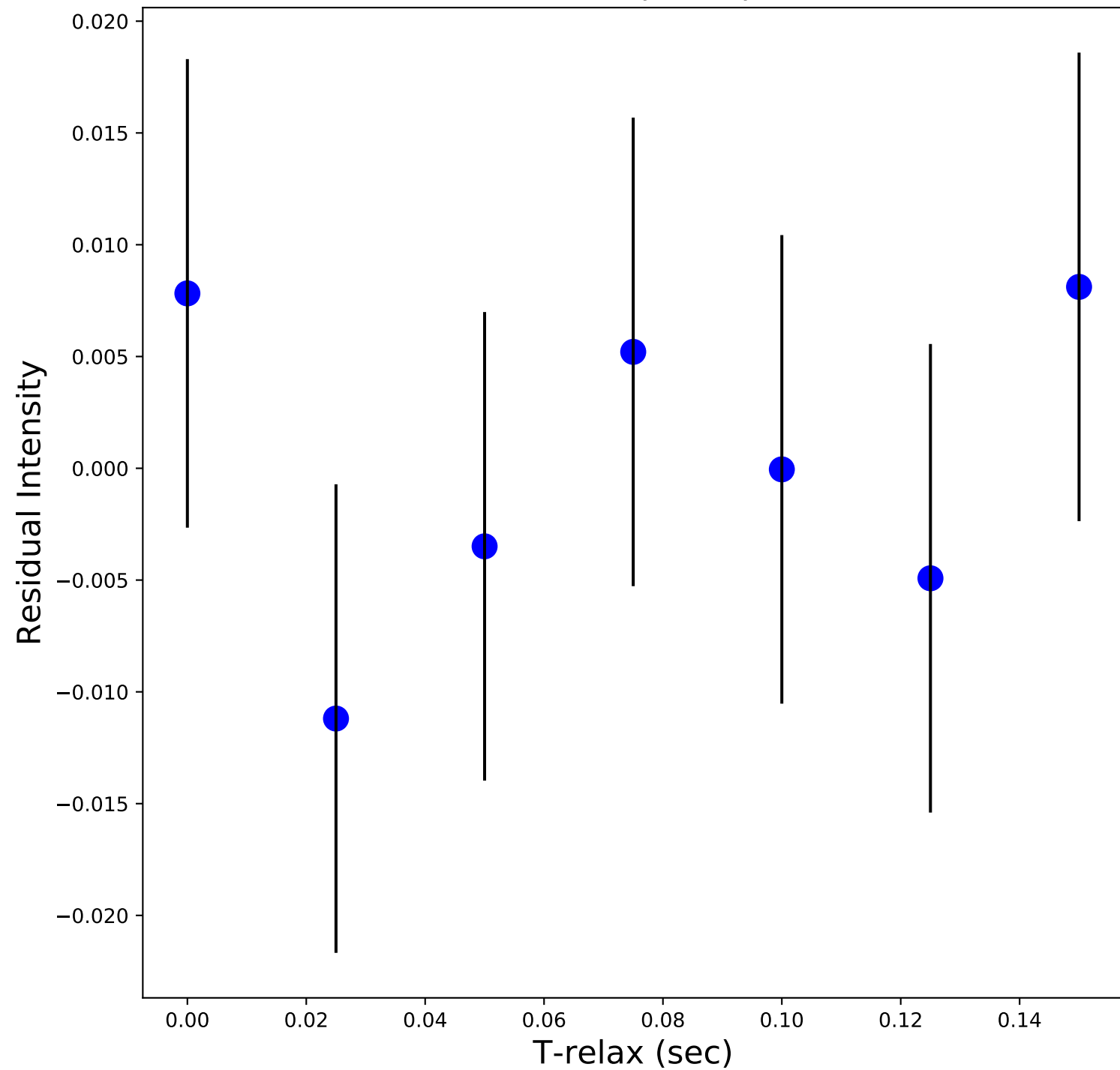
Folder (1446)



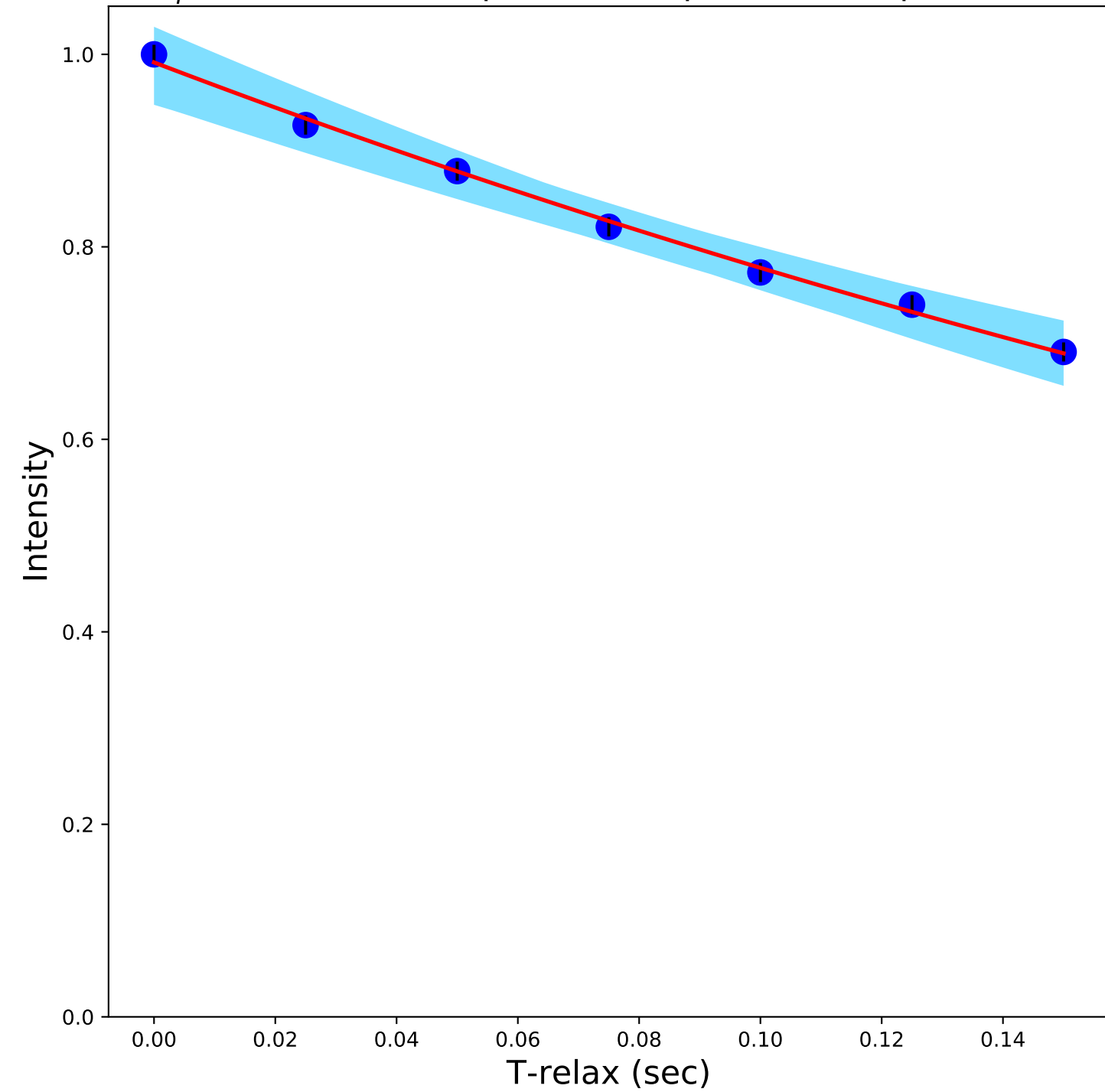
$R_{1\rho} 2.68 \pm 0.19 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 0.58$



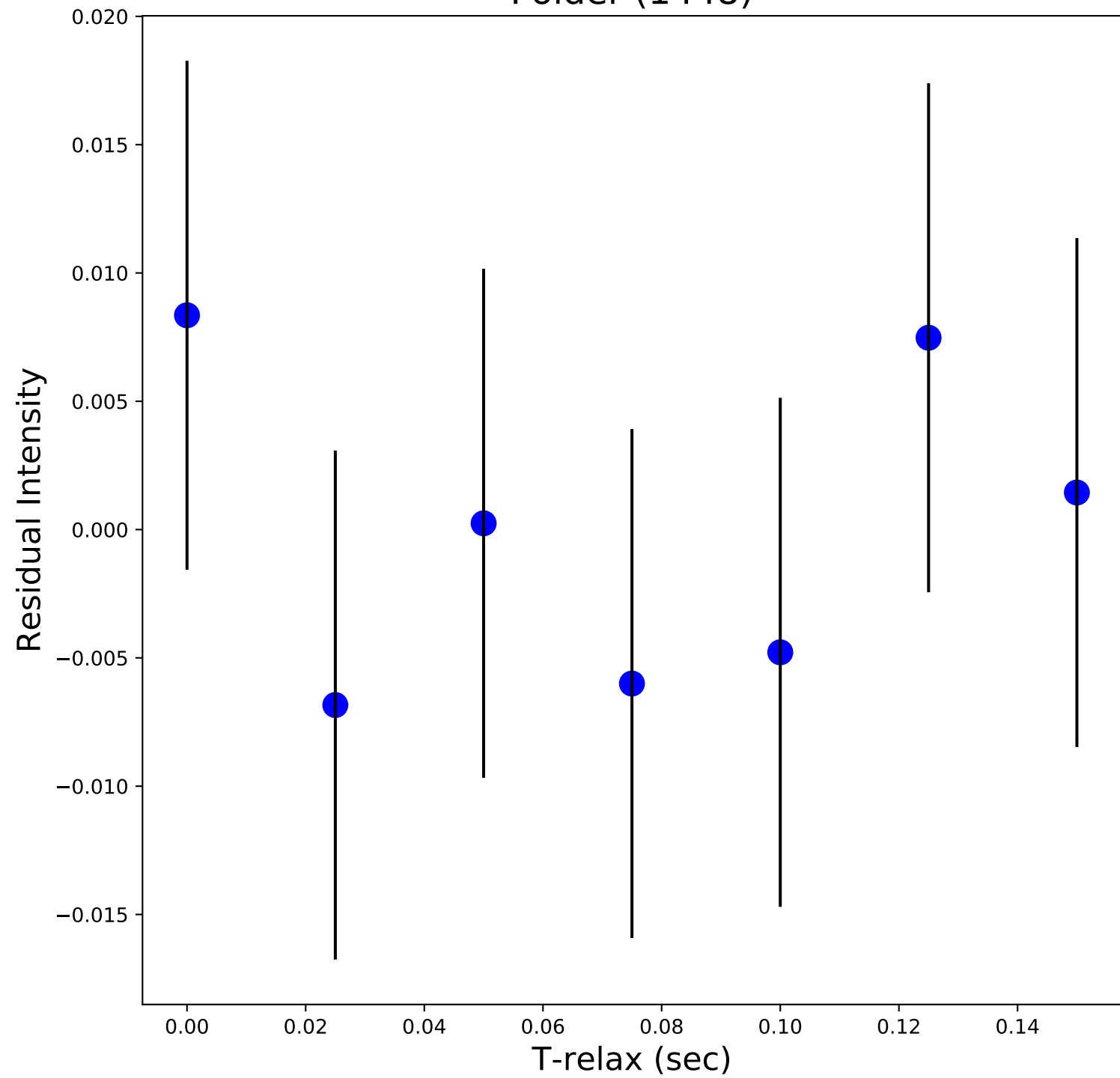
Folder (1447)



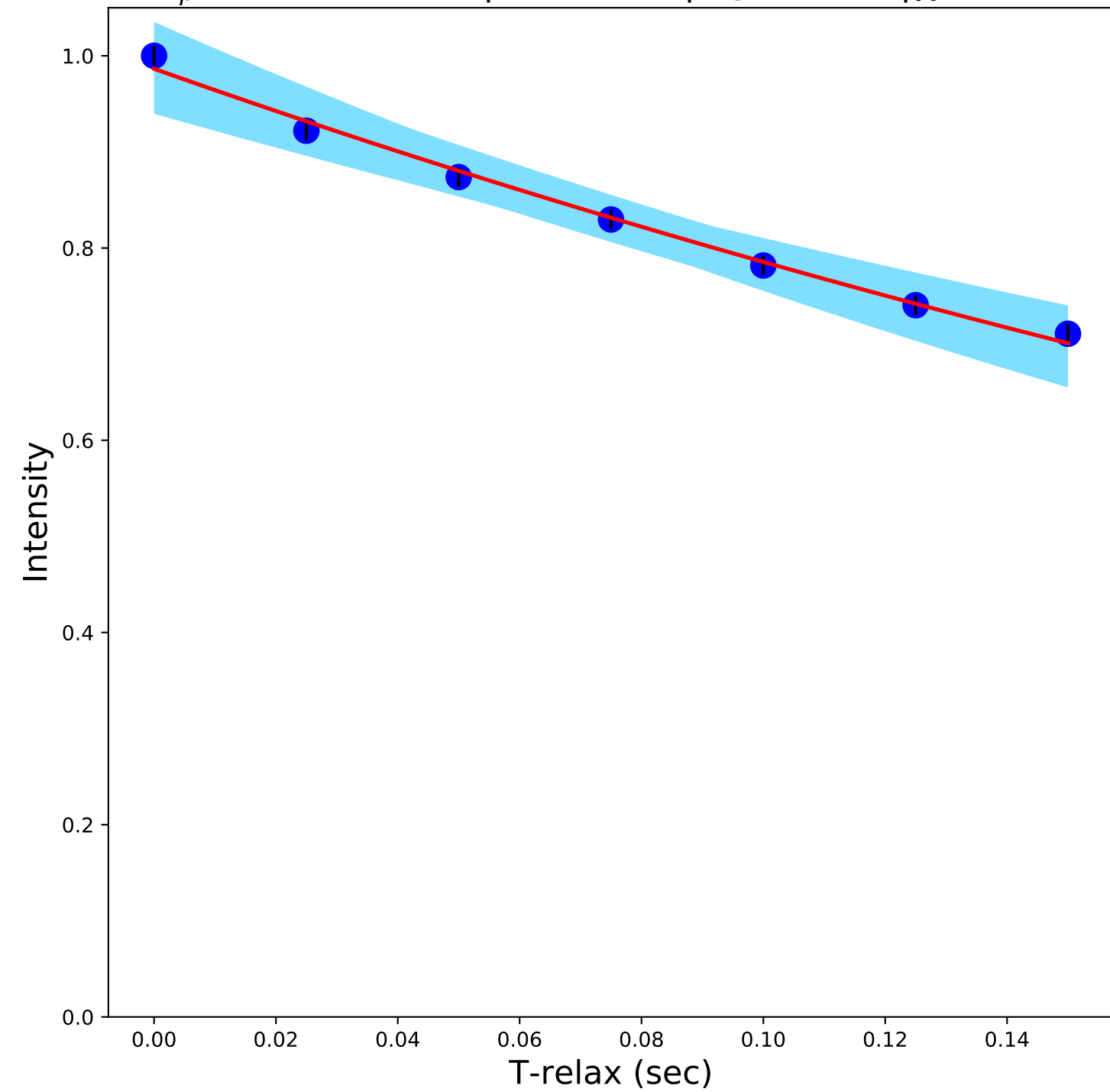
$R_{1\rho} 2.42 \pm 0.18 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 450 Hz \mid \bar{\chi}^2 = 0.47$



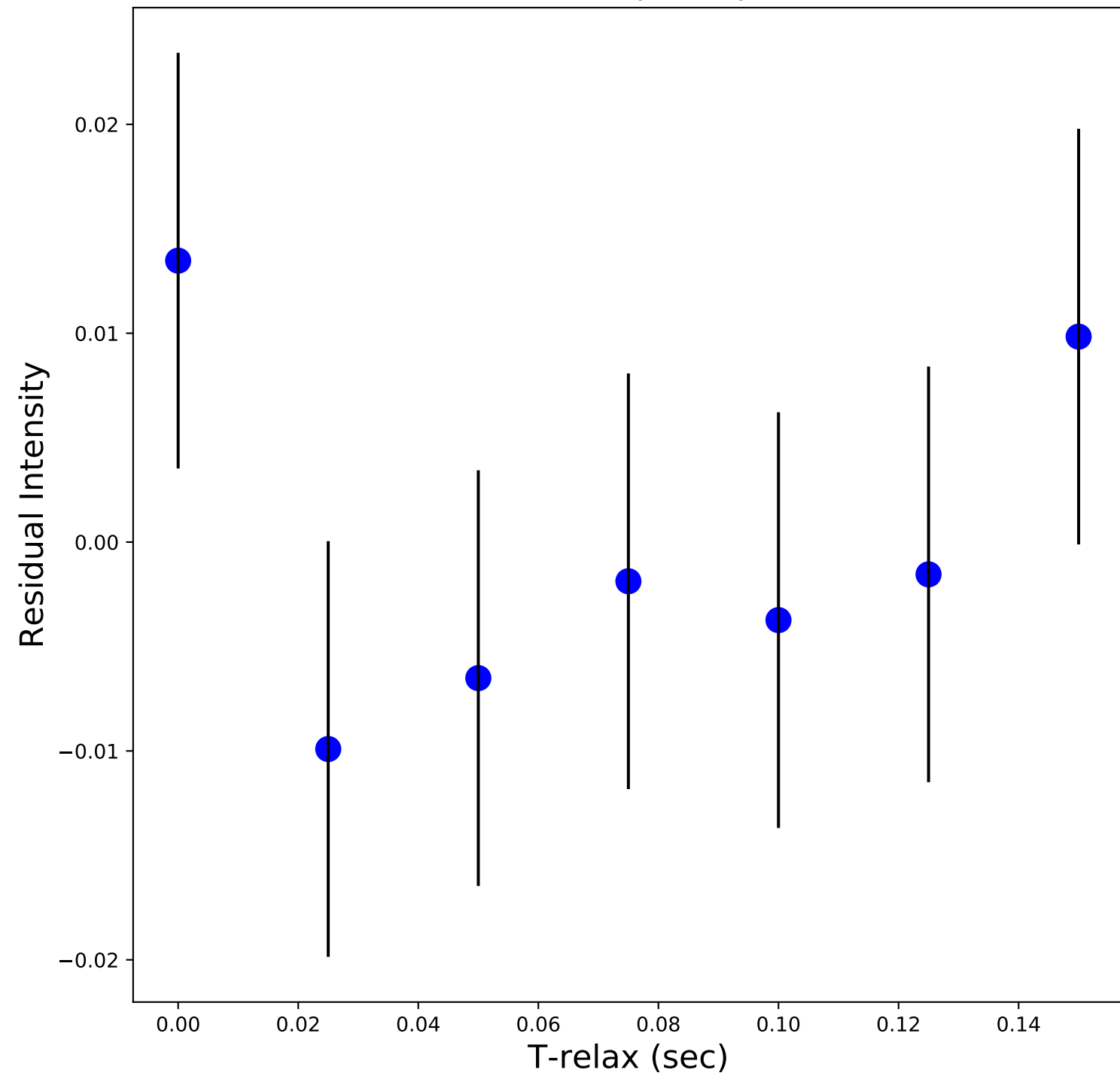
Folder (1448)



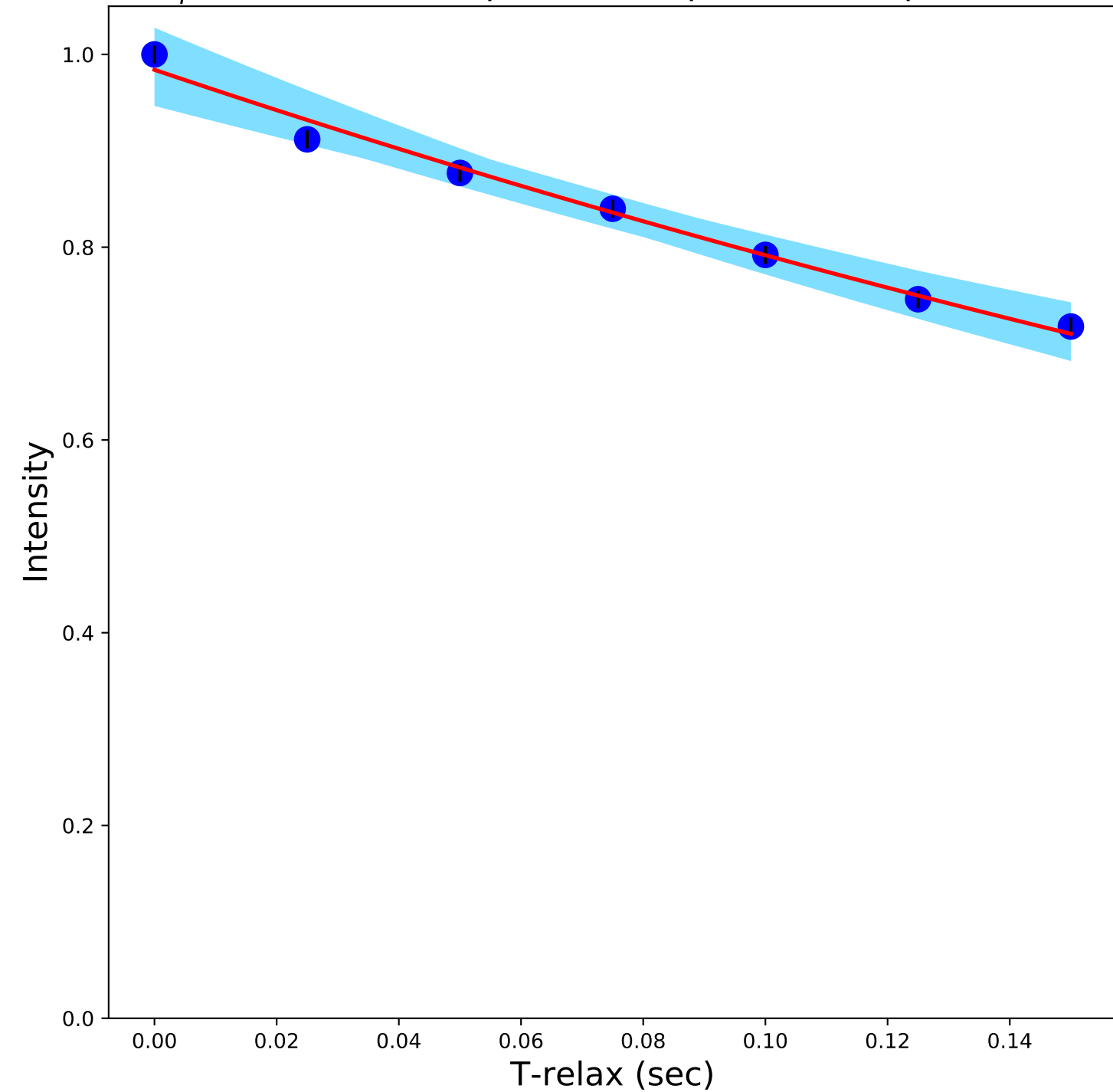
$R_{1\rho} 2.28 \pm 0.17 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.89$



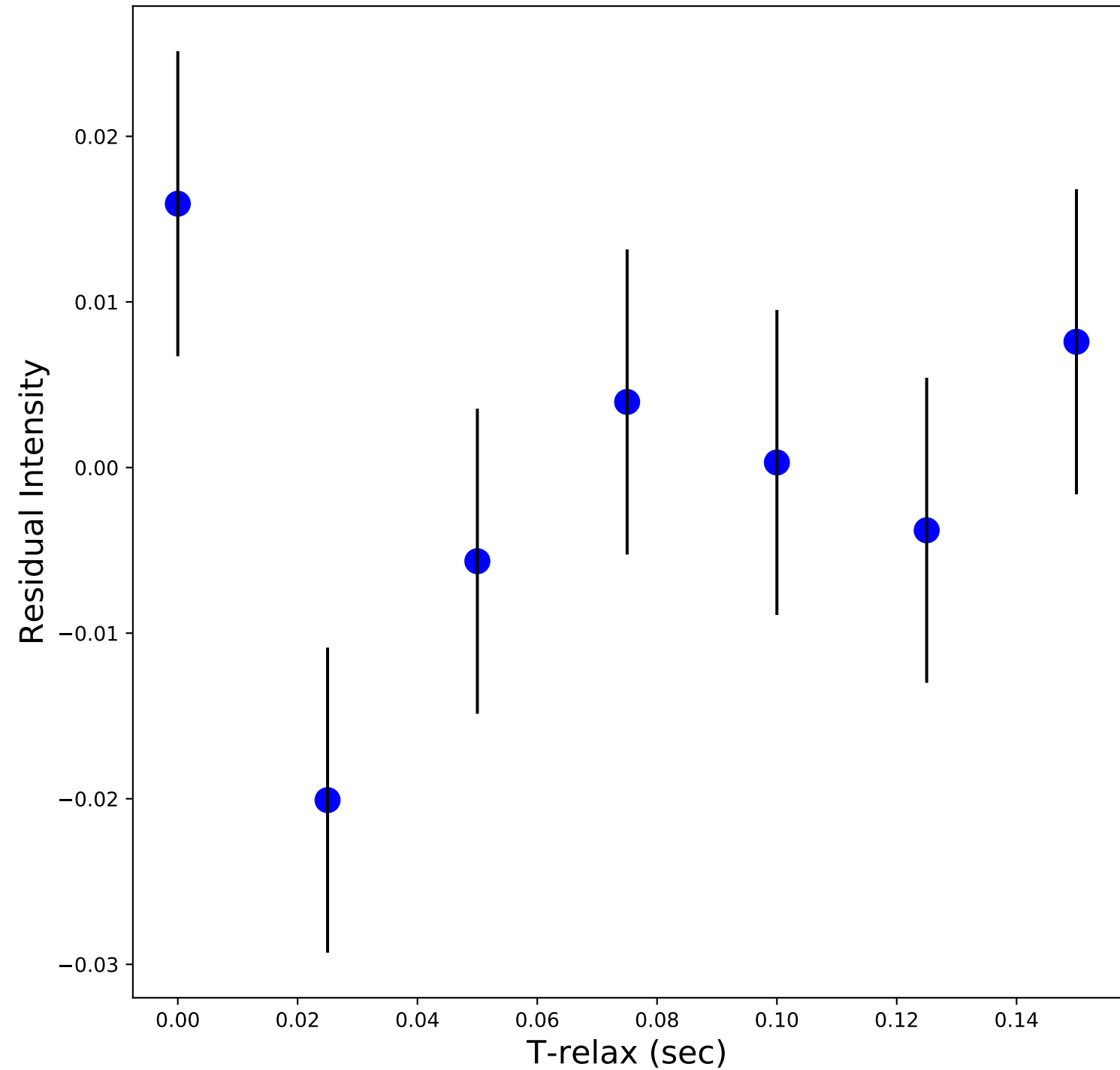
Folder (1449)



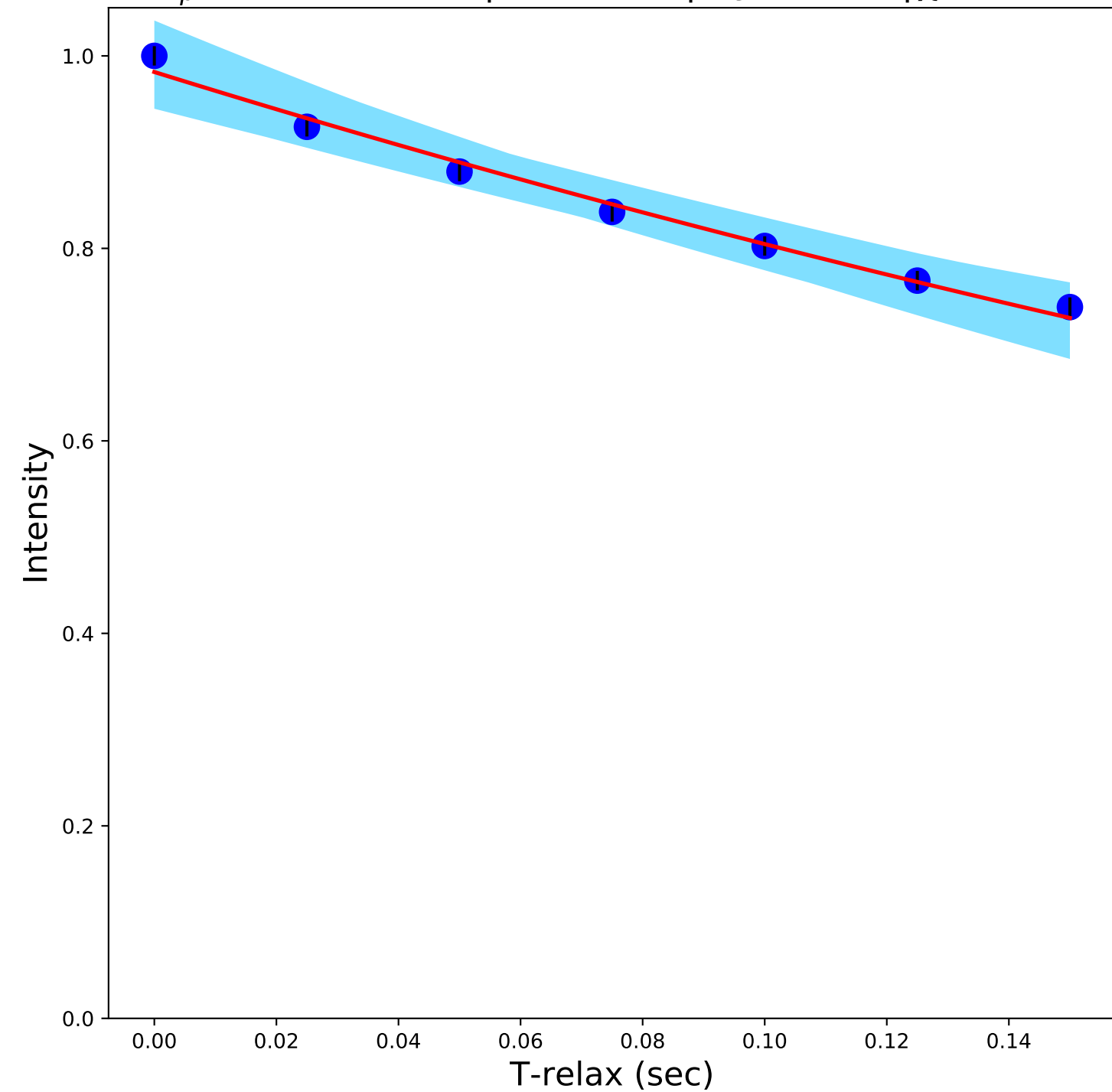
$R_{1\rho} 2.18 \pm 0.17 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 550 Hz \mid \bar{\chi}^2 = 1.83$



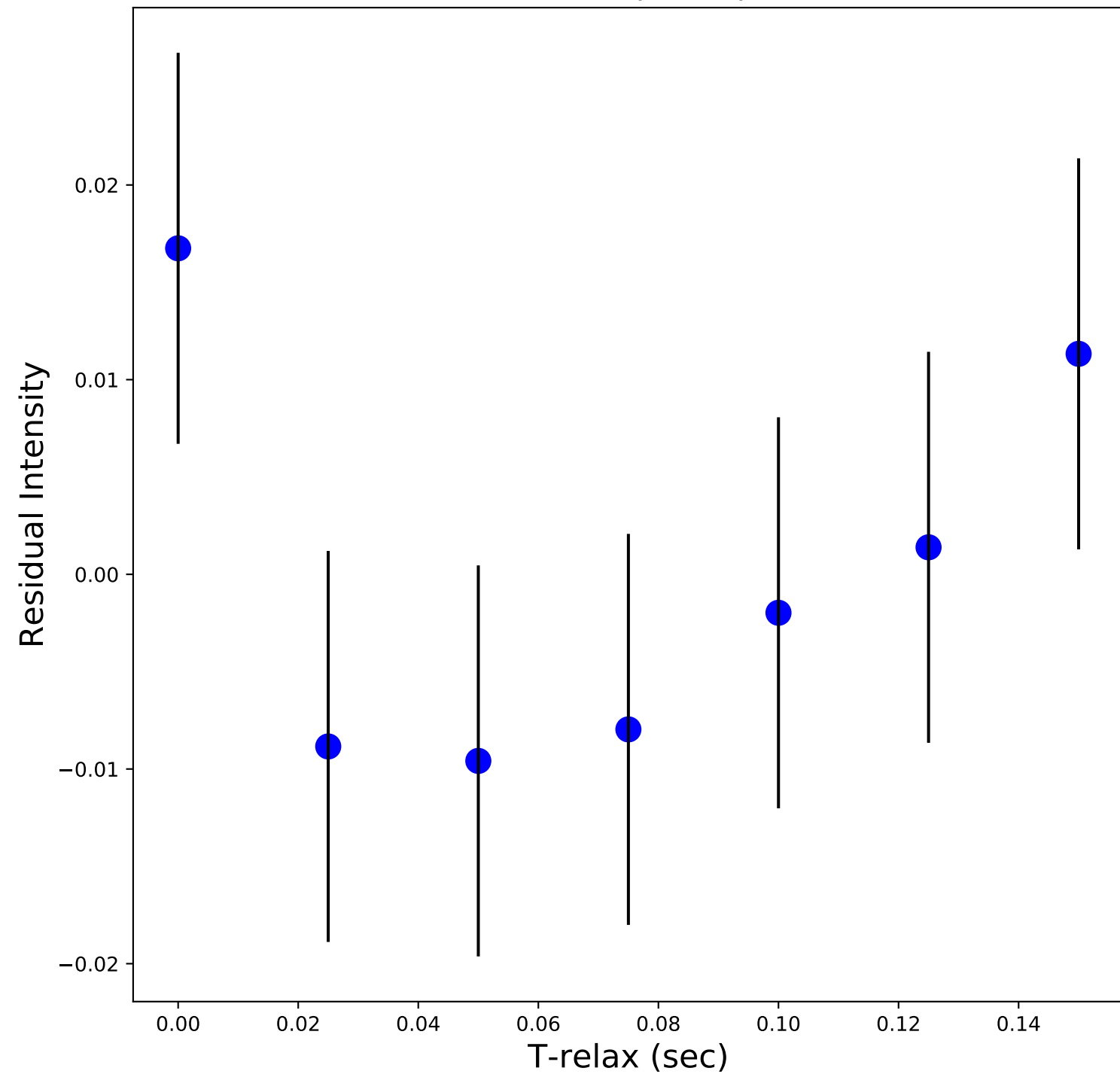
Folder (1450)



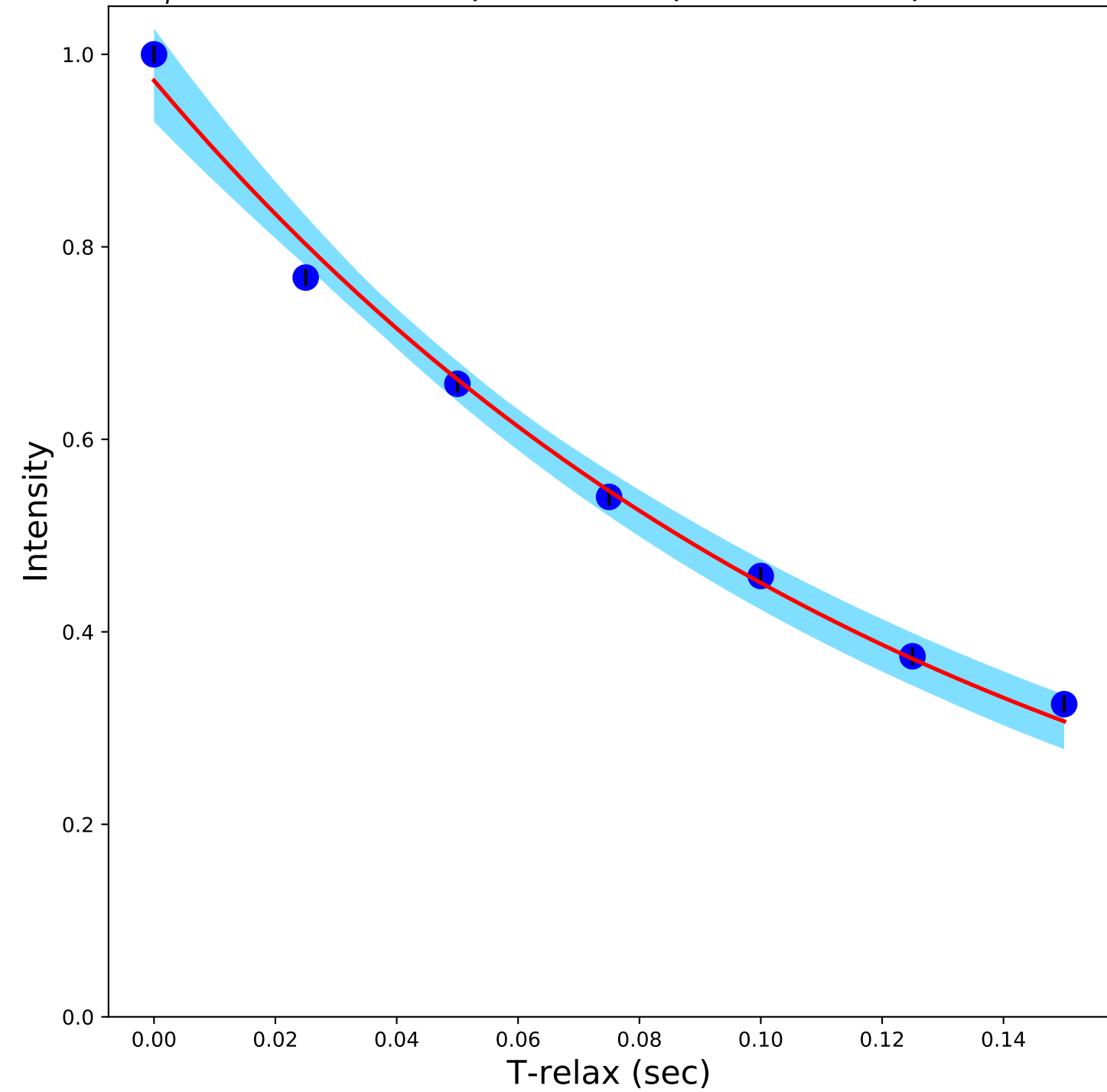
$R_{1\rho} 2.01 \pm 0.18 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 600 Hz \mid \bar{\chi}^2 = 1.29$



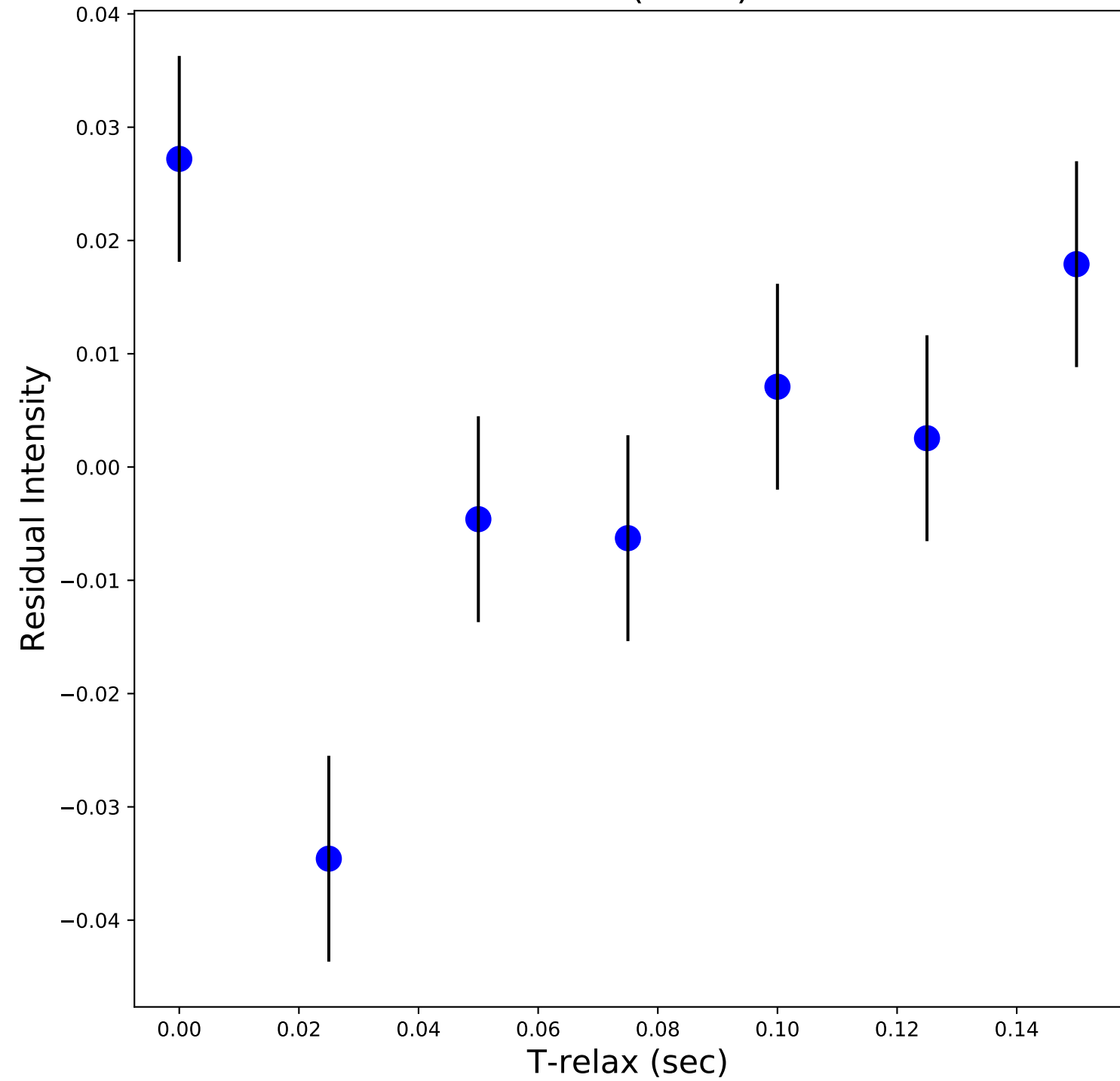
Folder (1451)



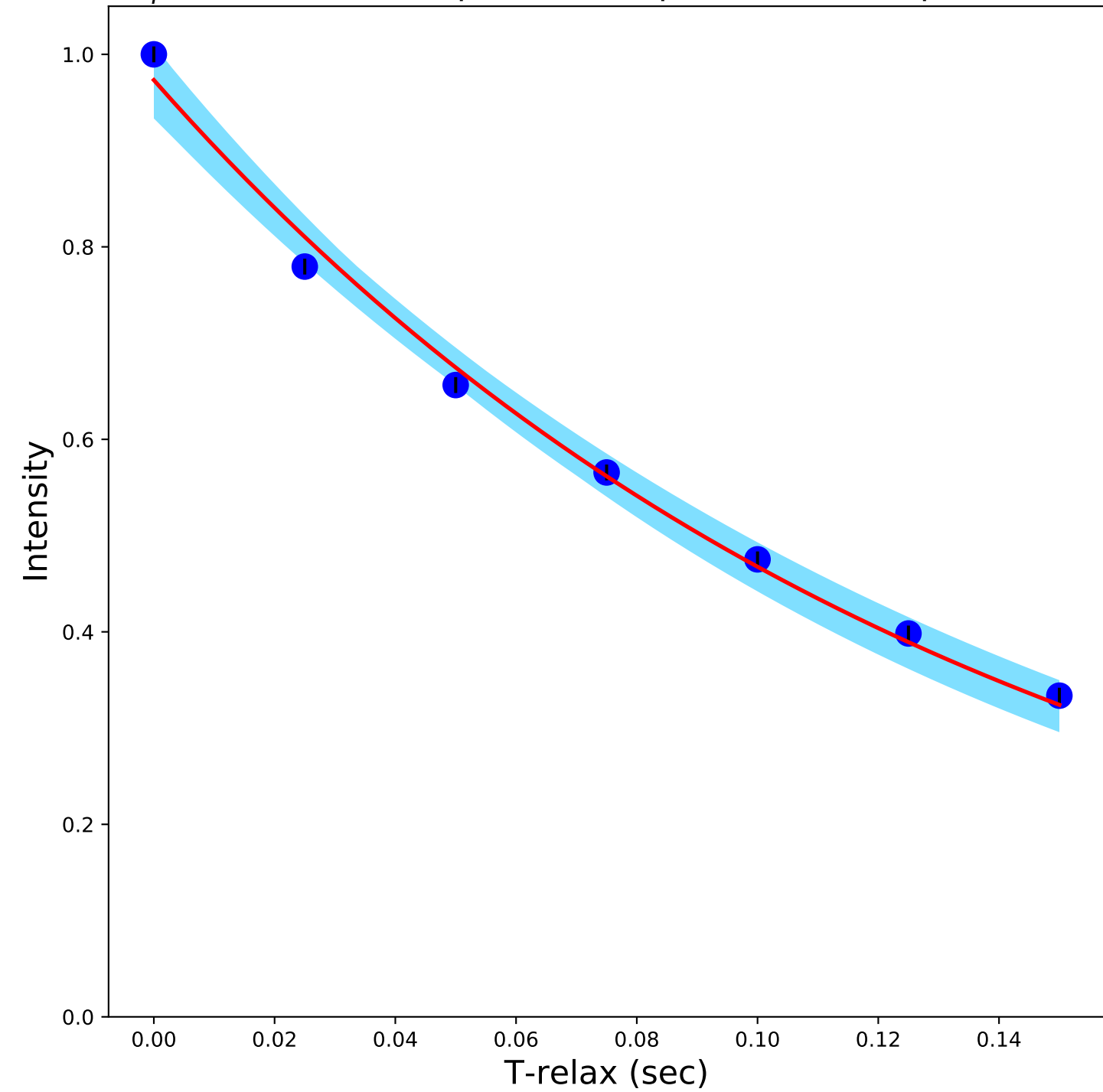
$R_{1\rho} 7.69 \pm 0.27 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 50 \text{ Hz} \mid \bar{\chi}^2 = 5.75$



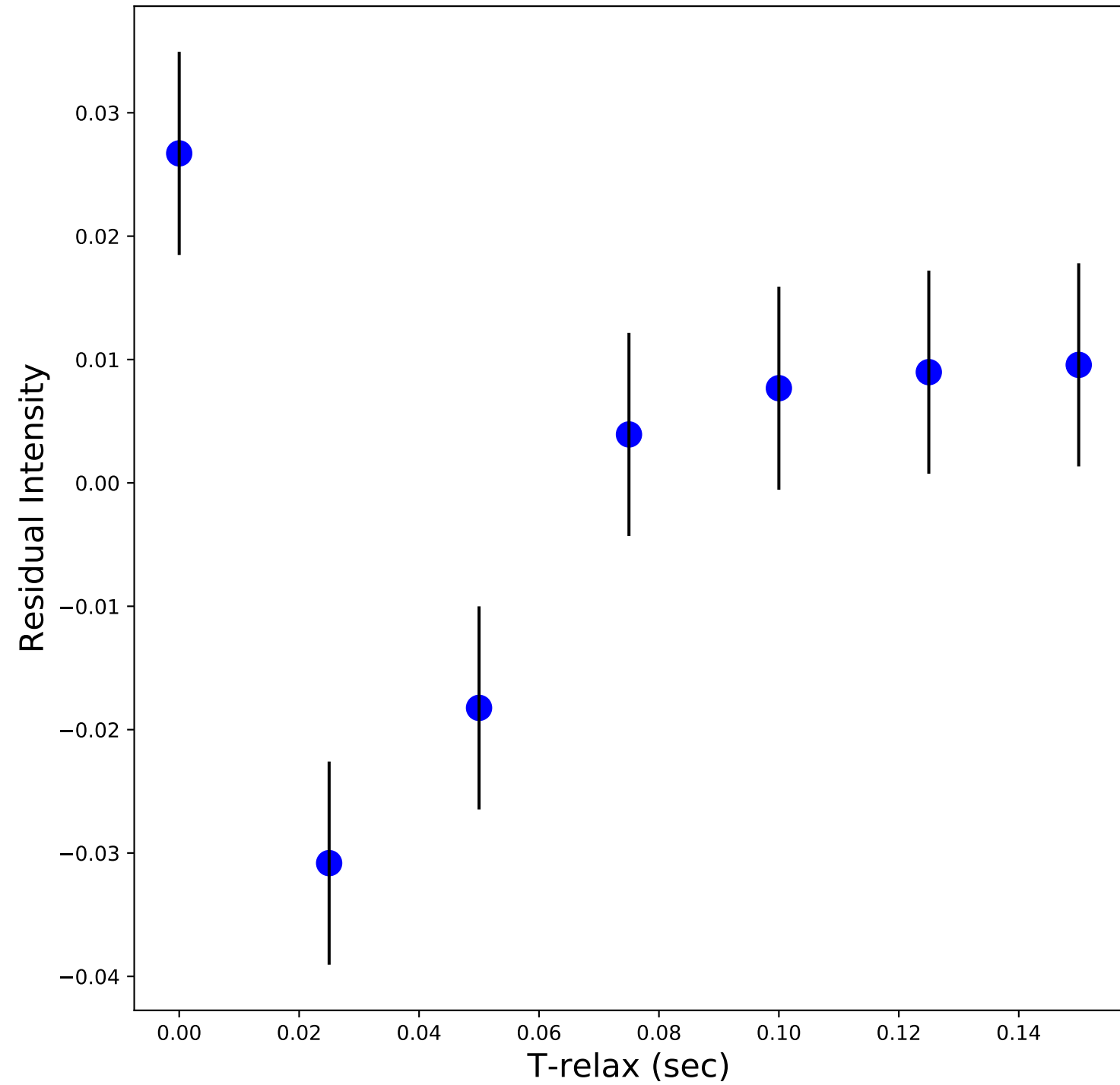
Folder (1452)



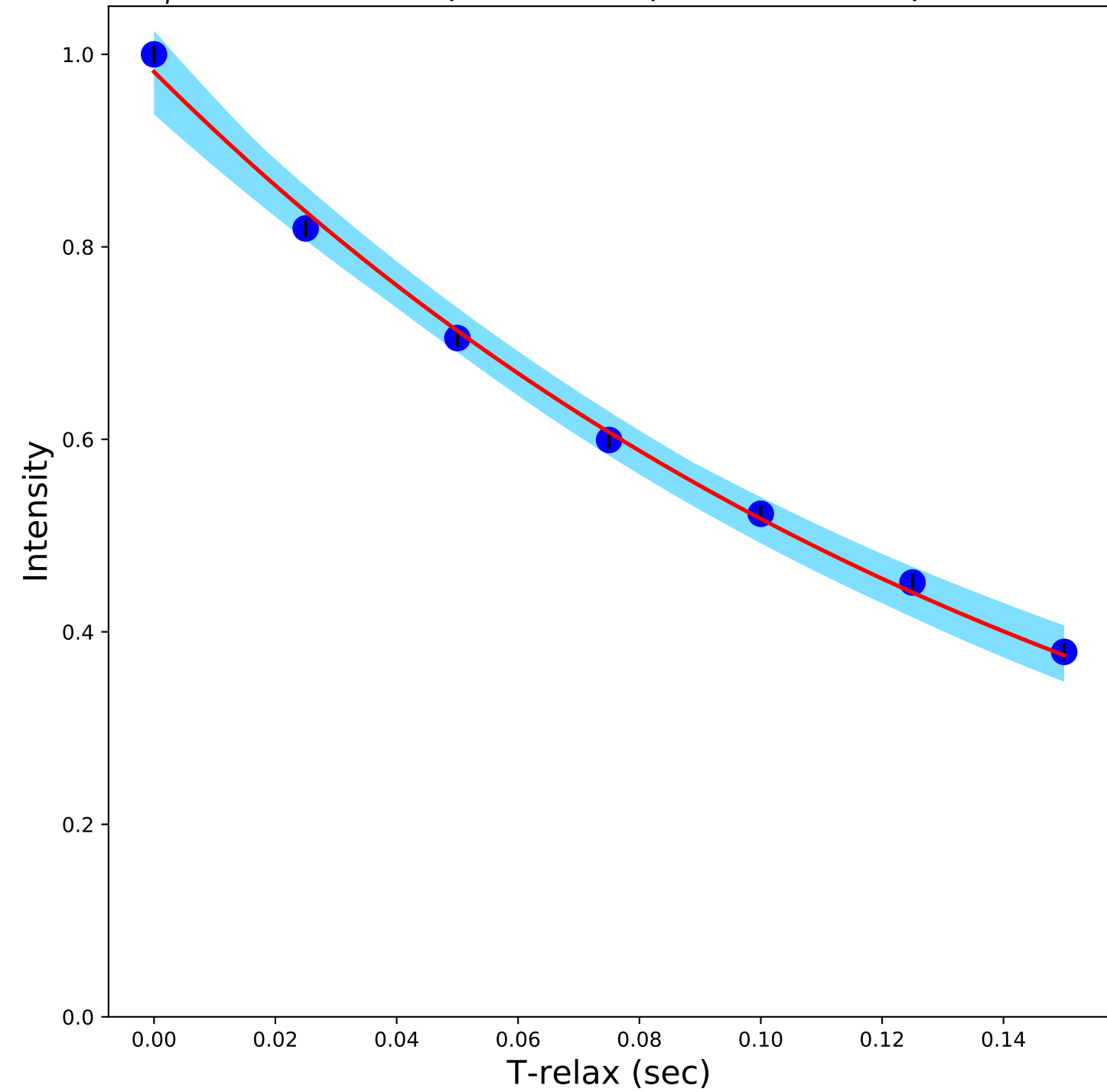
$R_{1\rho} 7.33 \pm 0.22 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 6.62$



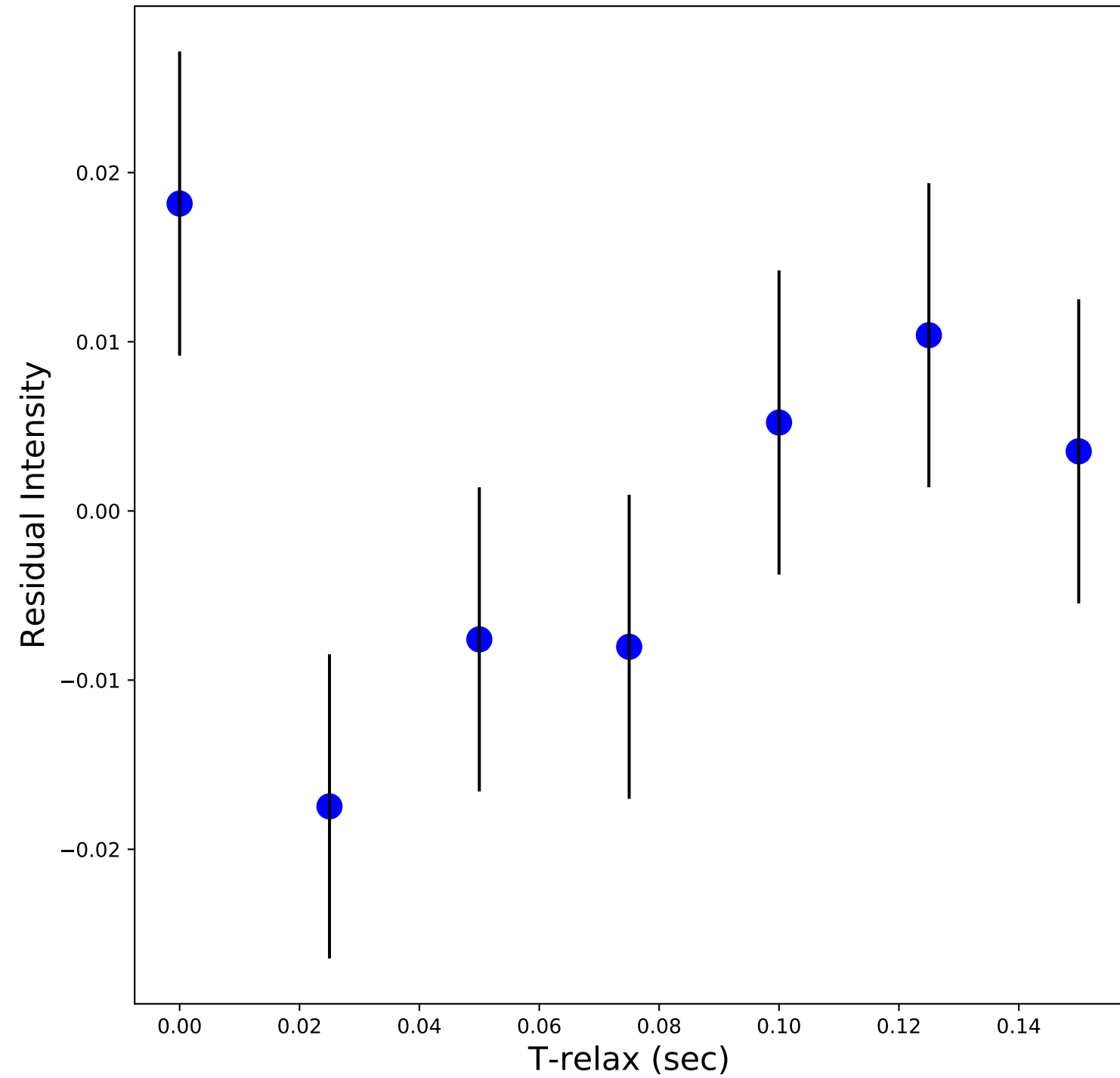
Folder (1453)



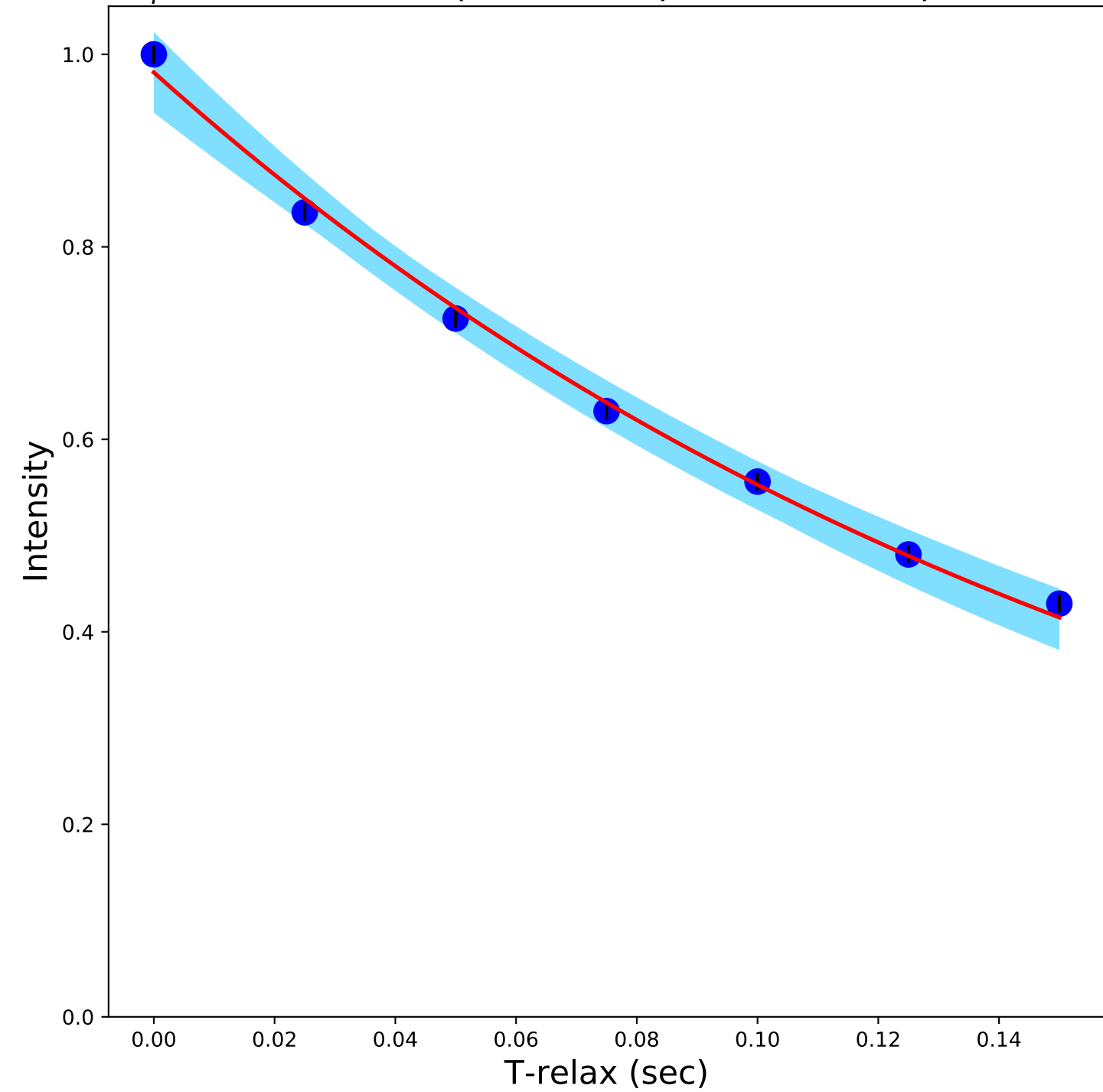
$R_{1\rho} 6.4 \pm 0.23 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 150 \text{ Hz} \mid \bar{\chi}^2 = 2.24$



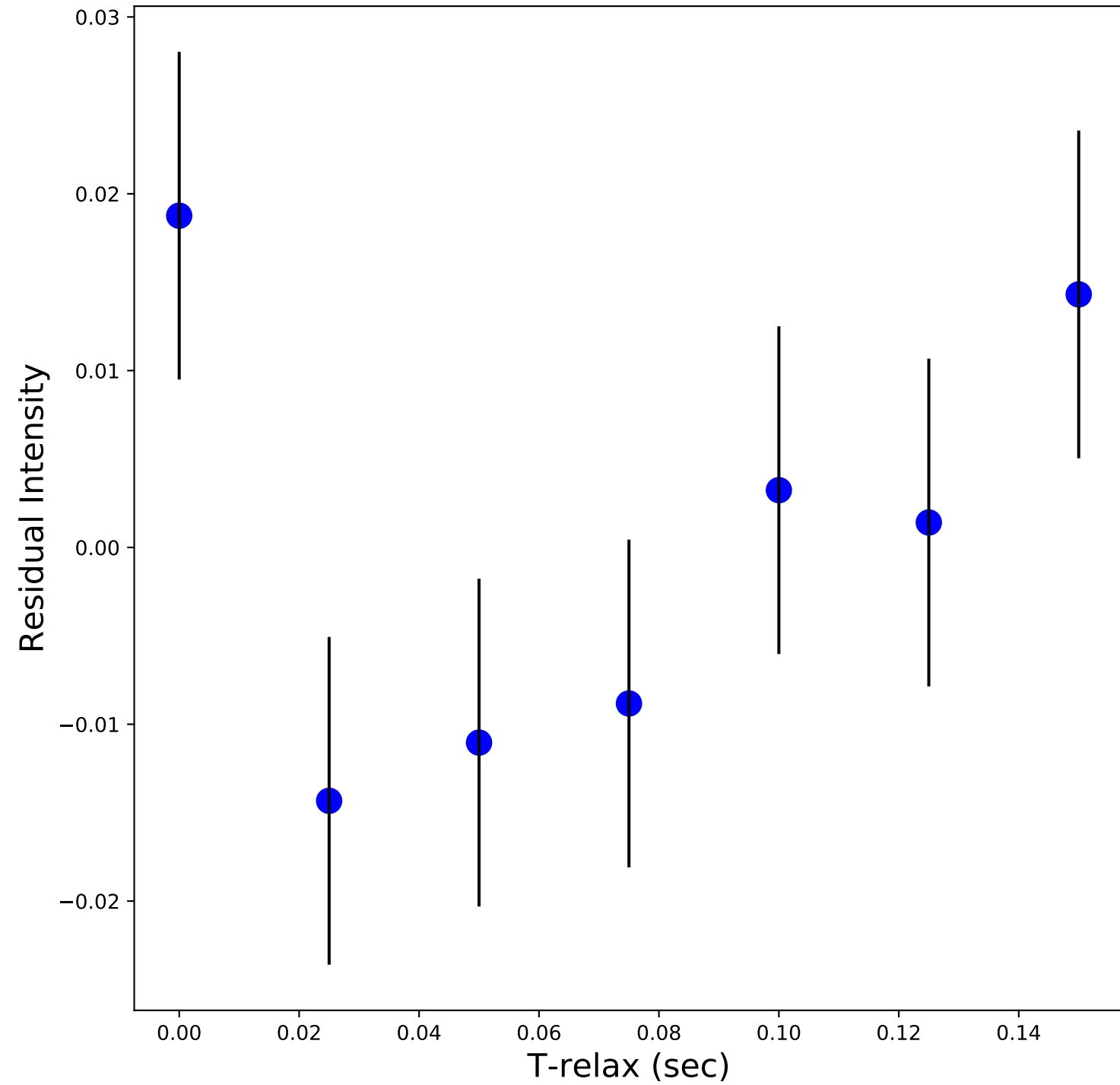
Folder (1454)



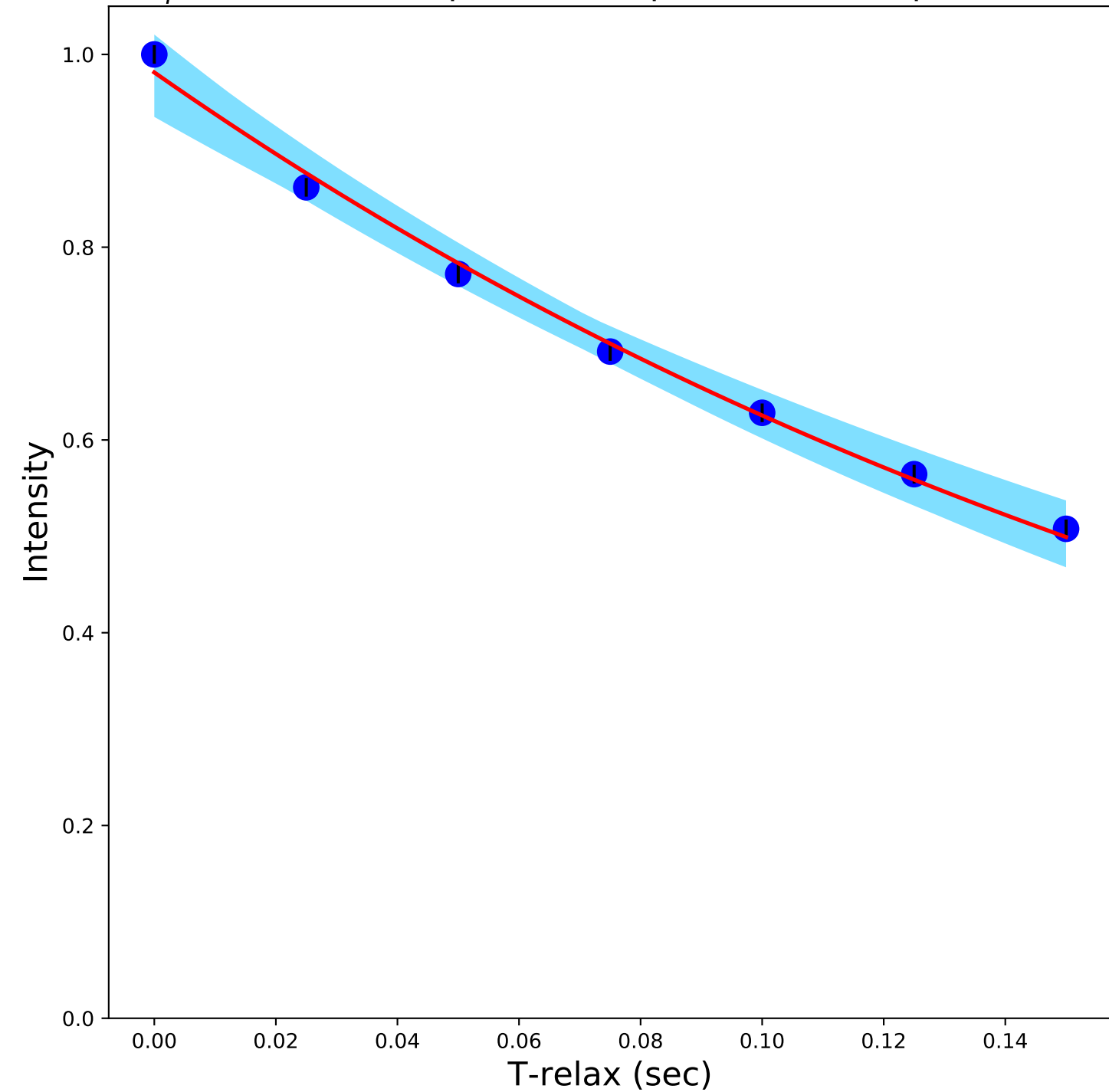
$R_{1\rho} 5.74 \pm 0.23 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 2.27$



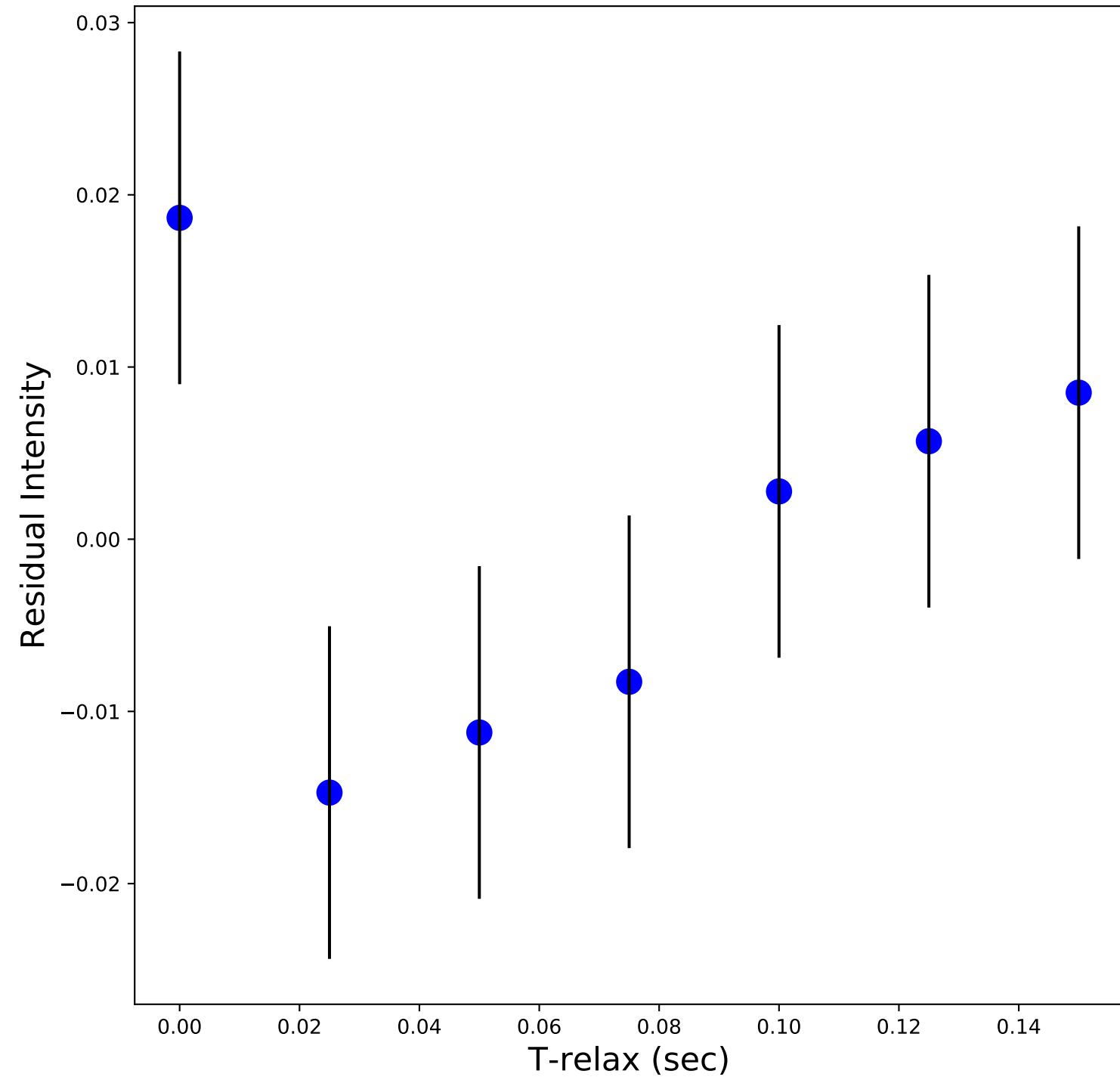
Folder (1455)



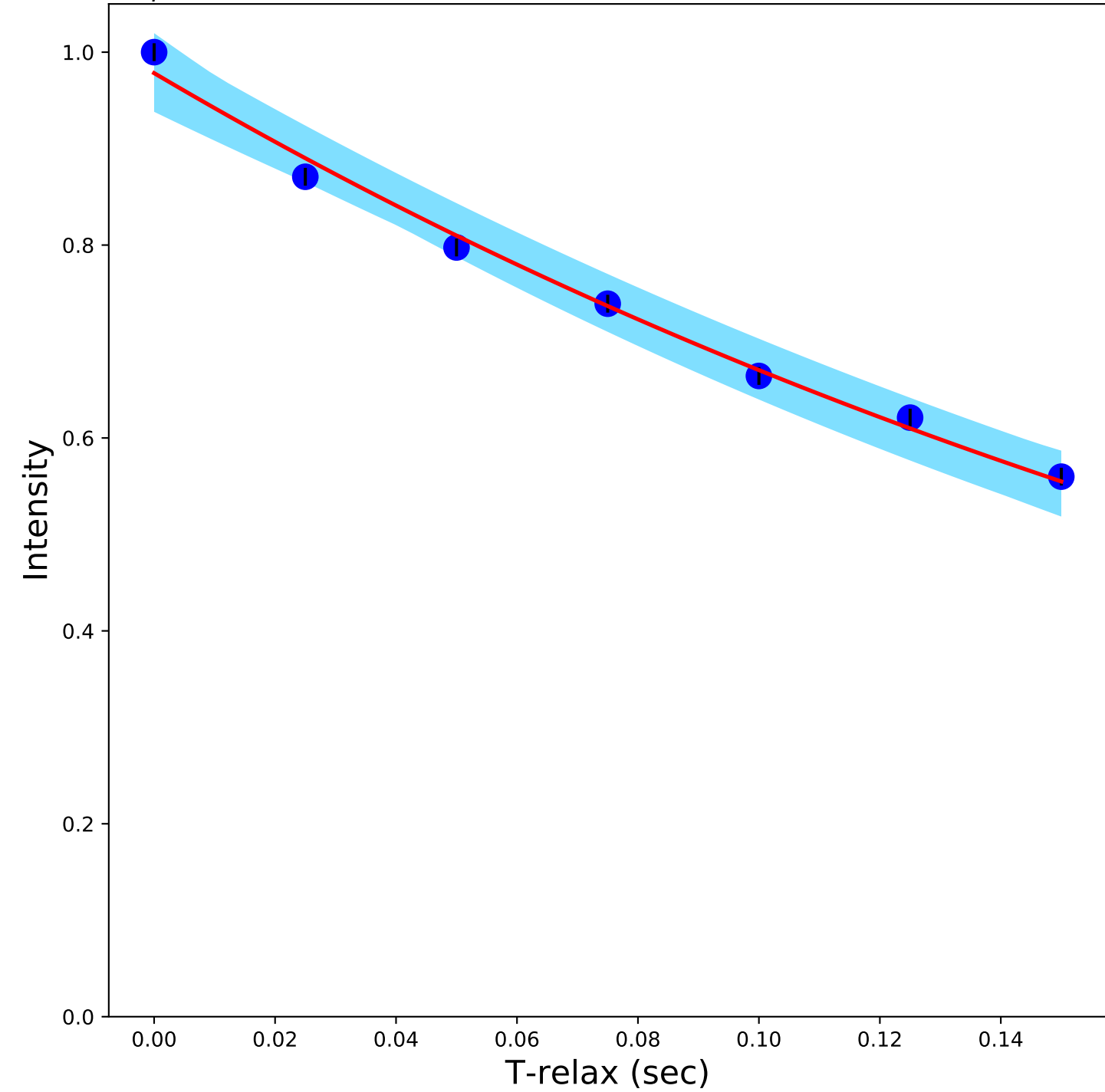
$R_{1\rho} 4.5 \pm 0.21 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.87$



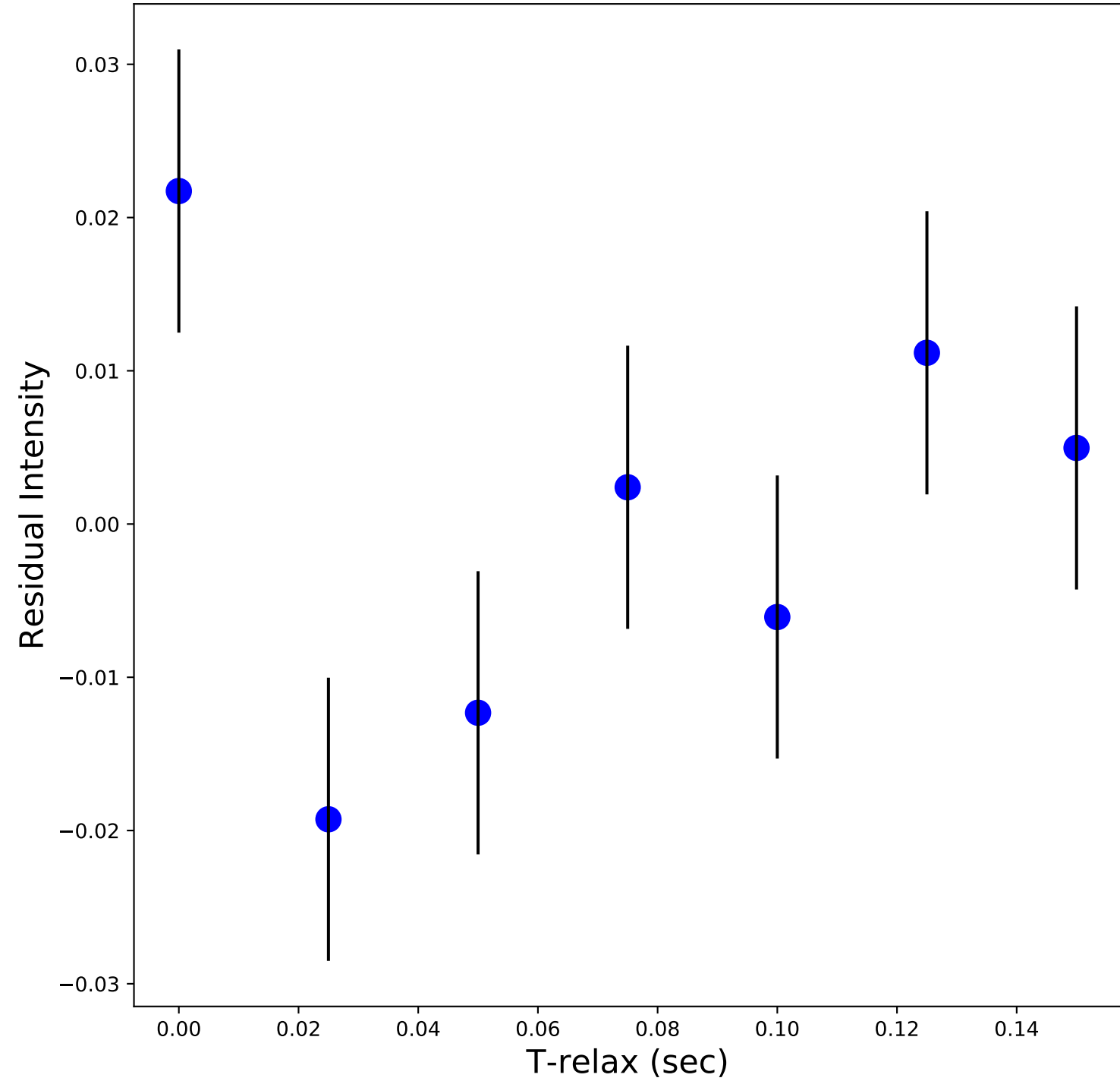
Folder (1456)



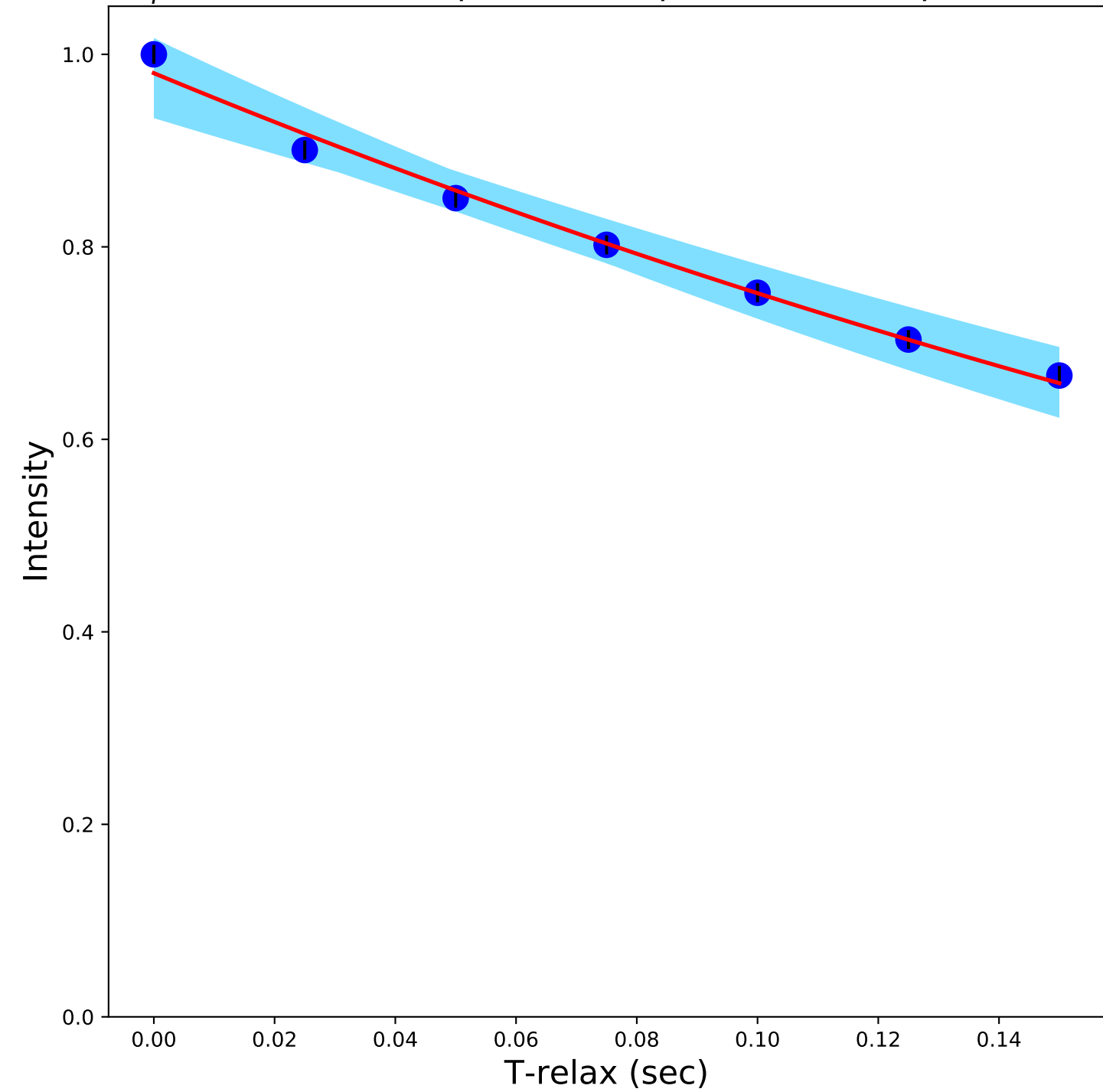
$R_{1\rho} 3.78 \pm 0.19 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 2.78$



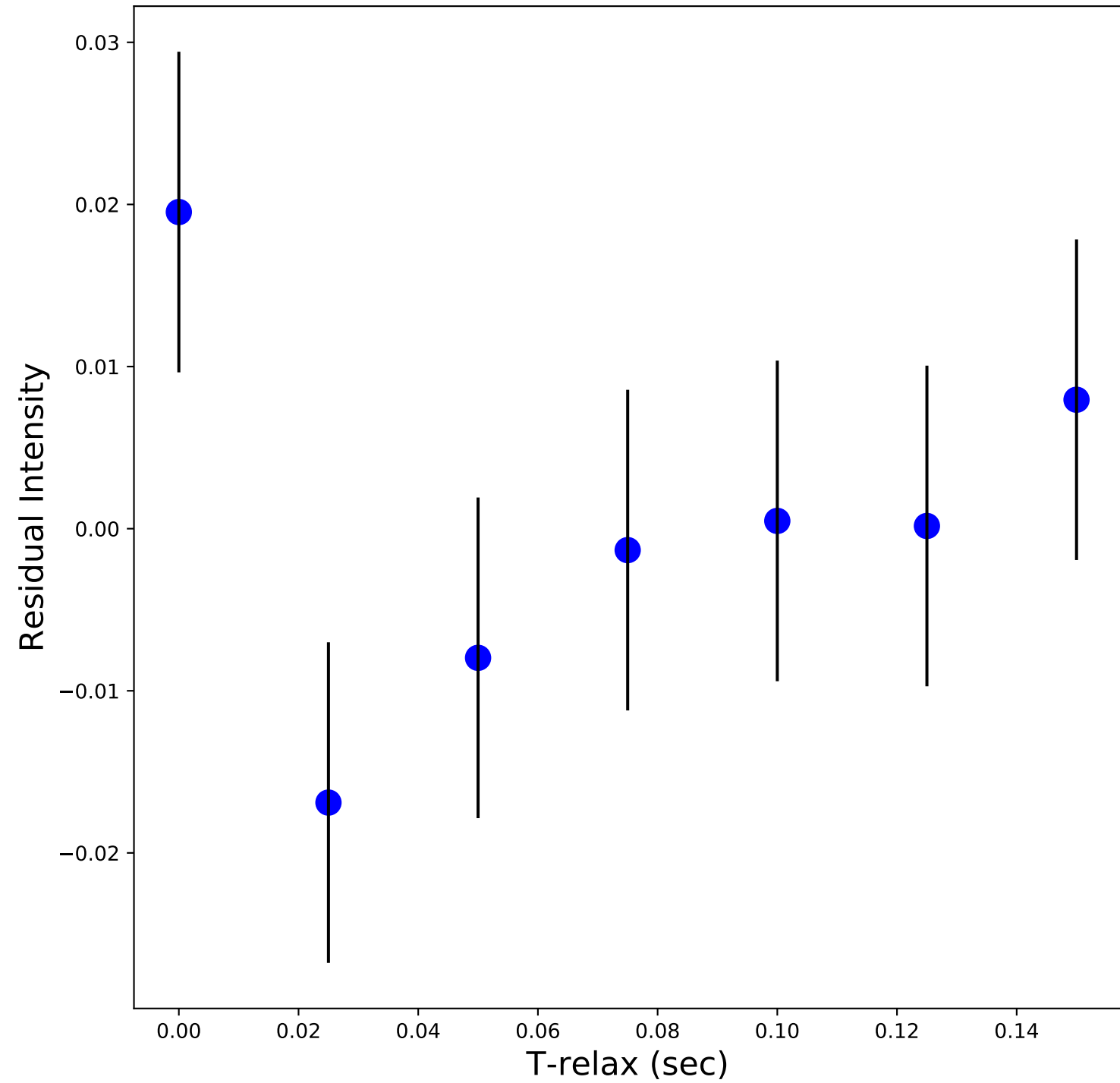
Folder (1457)



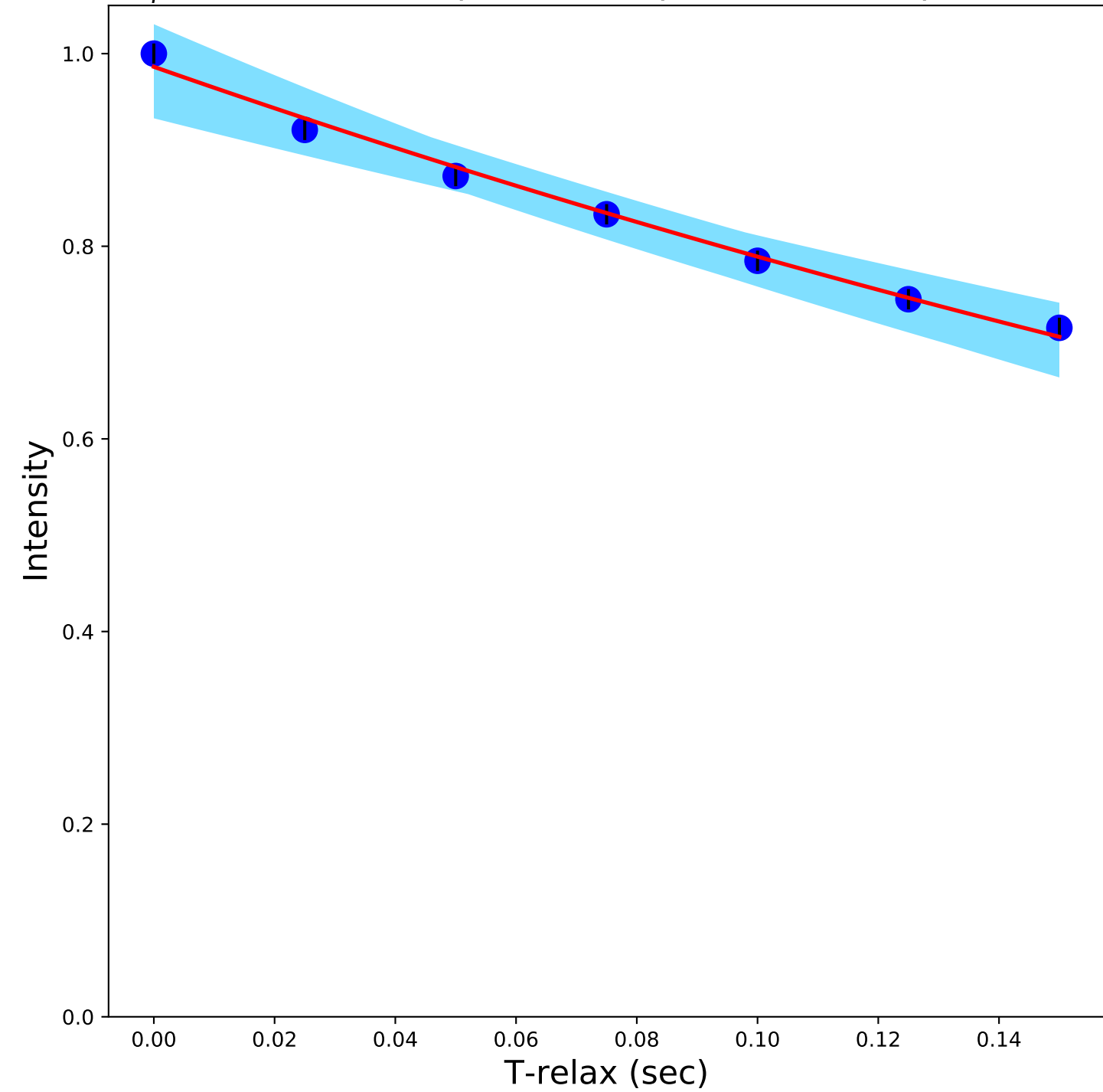
$R_{1\rho} 2.66 \pm 0.19 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 1.63$



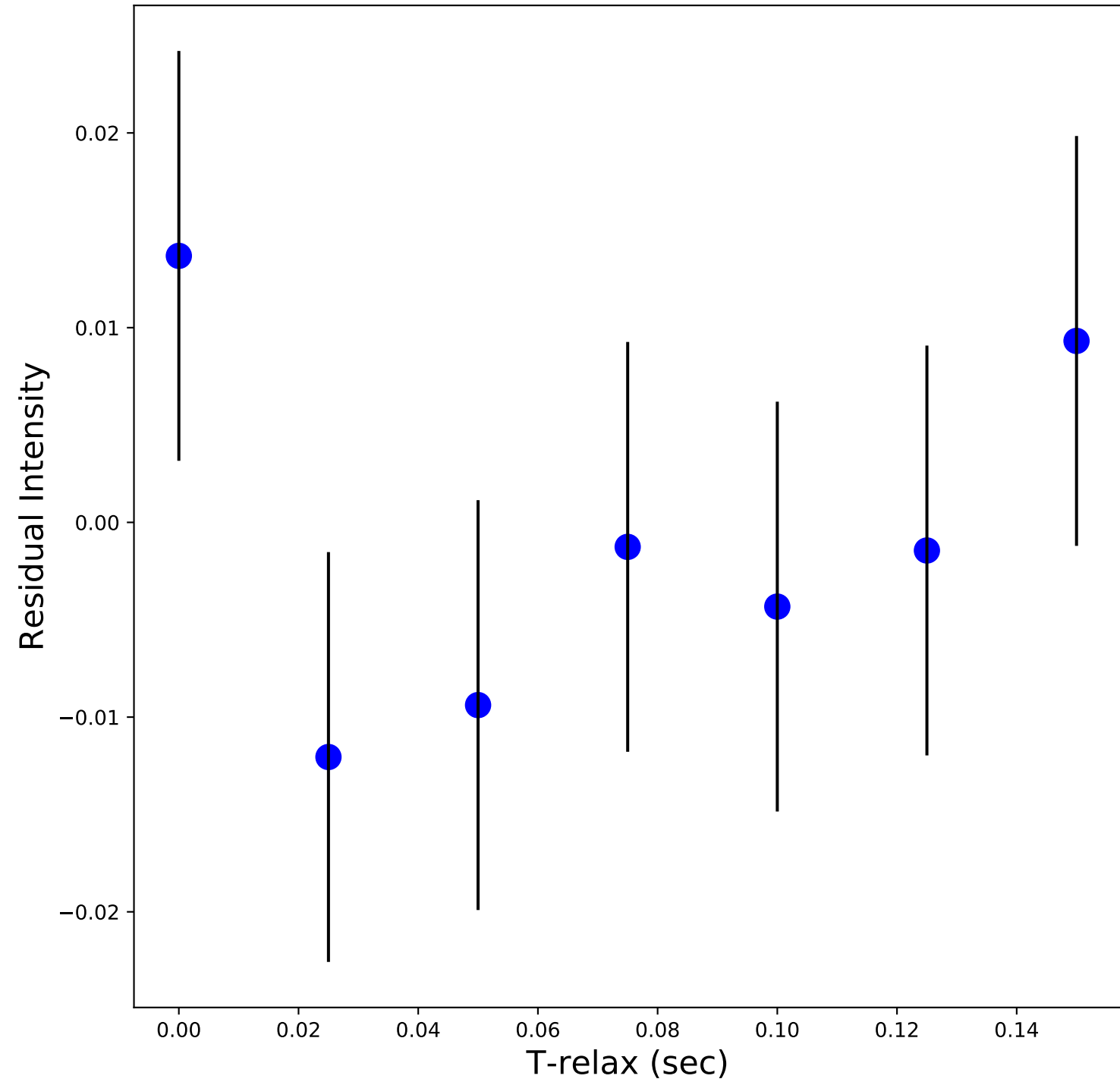
Folder (1458)



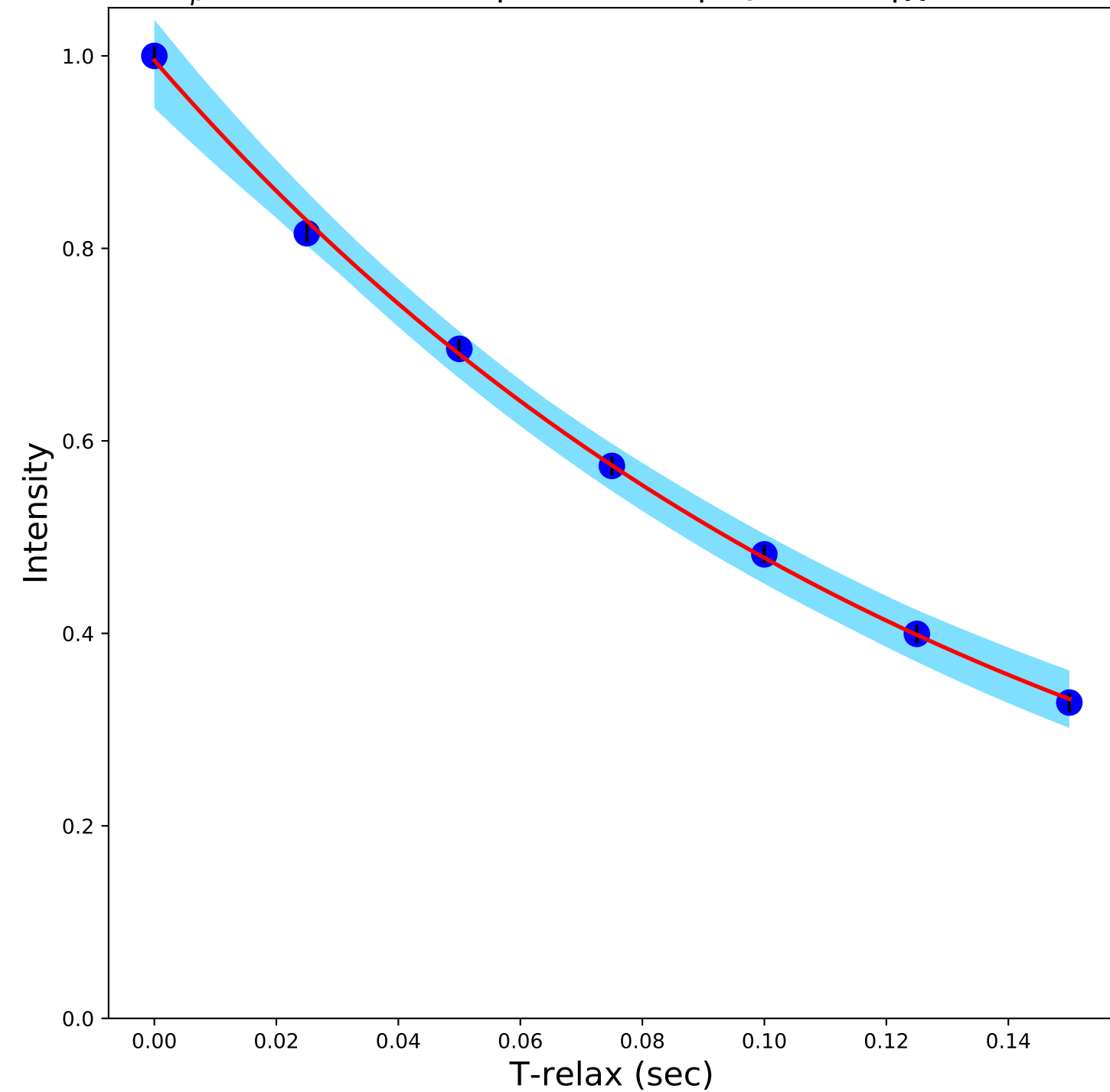
$R_{1\rho} 2.23 \pm 0.19 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 0.96$



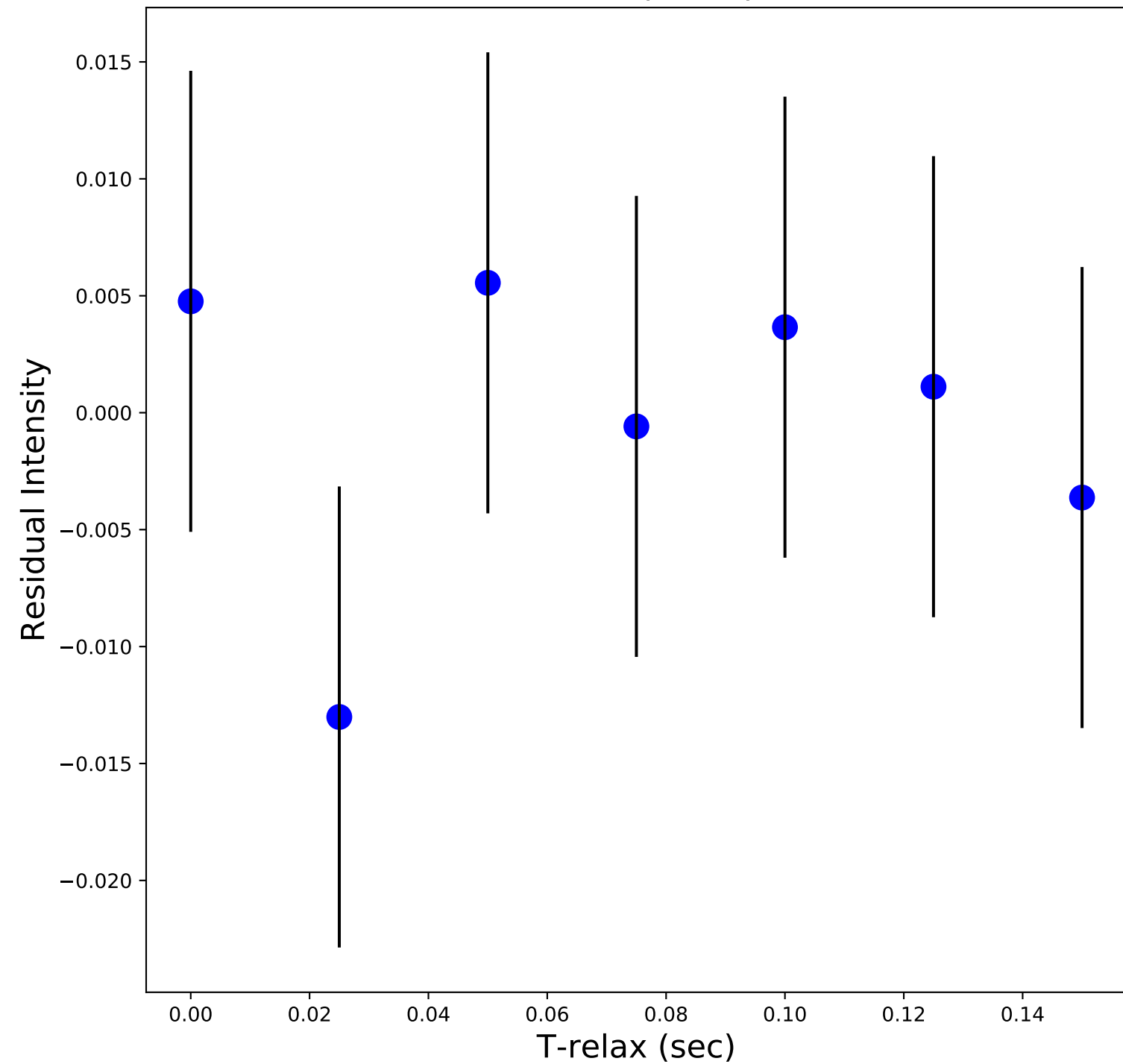
Folder (1459)



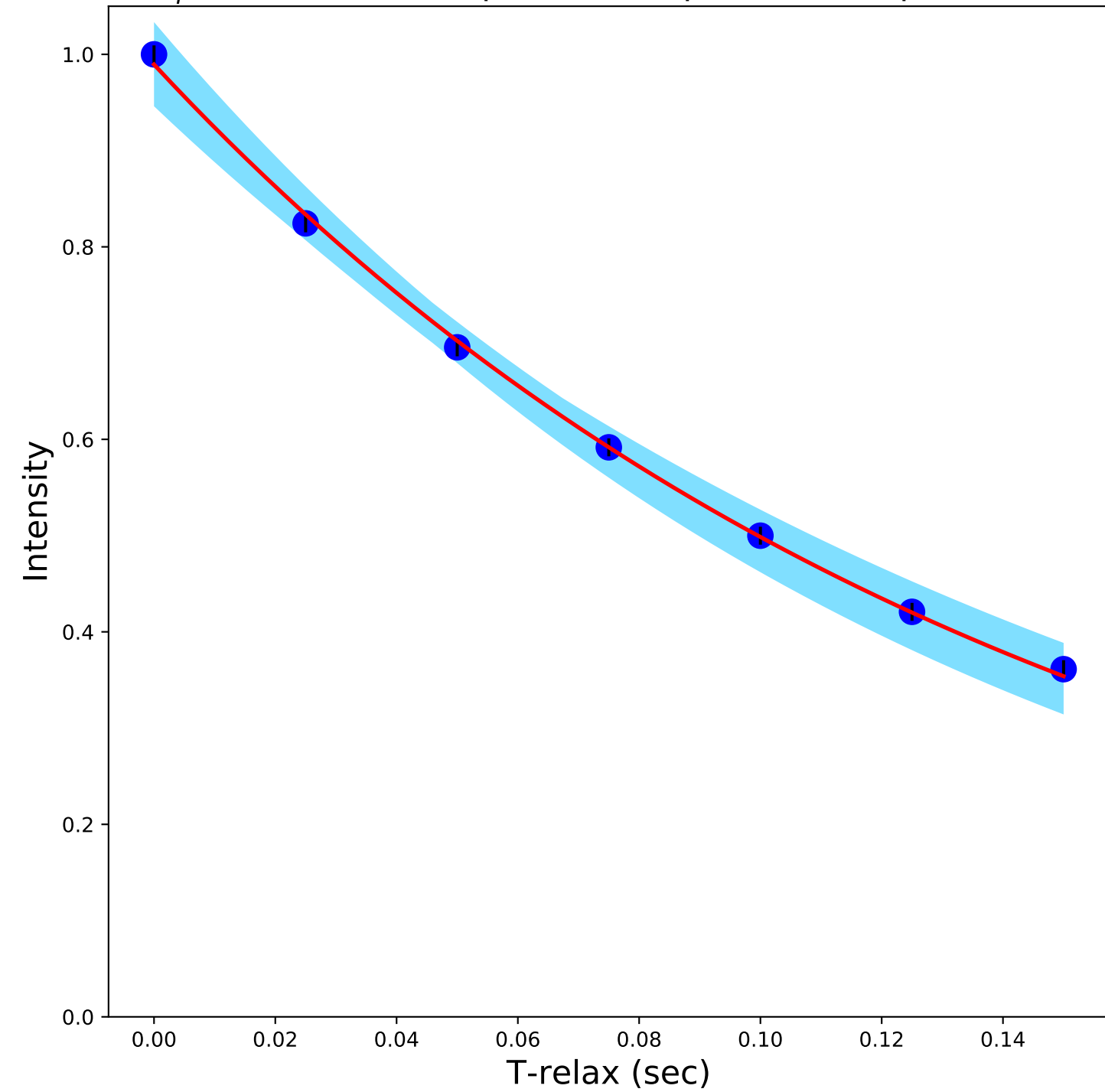
$R_{1\rho} 7.32 \pm 0.26 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.52$



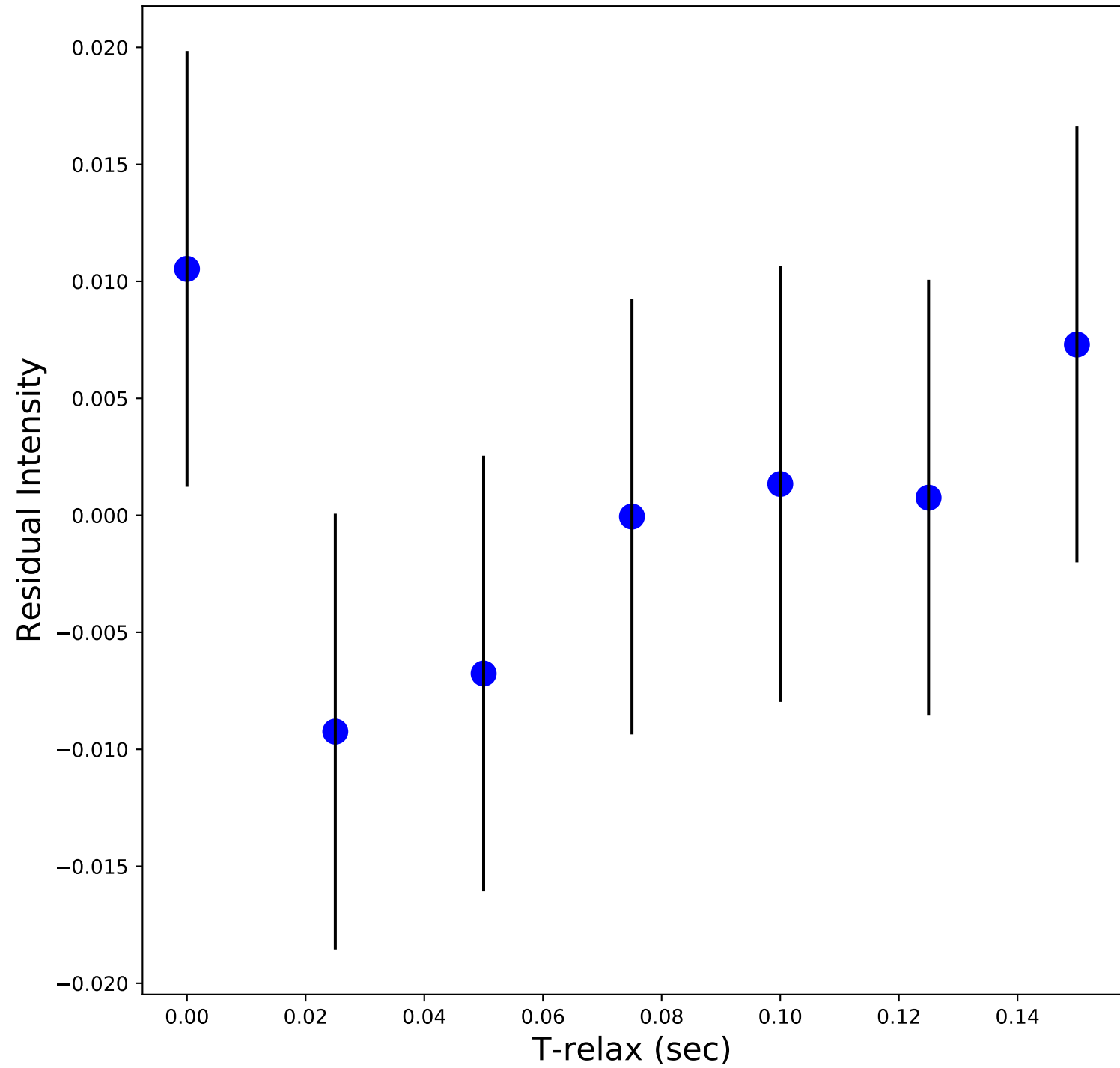
Folder (1460)



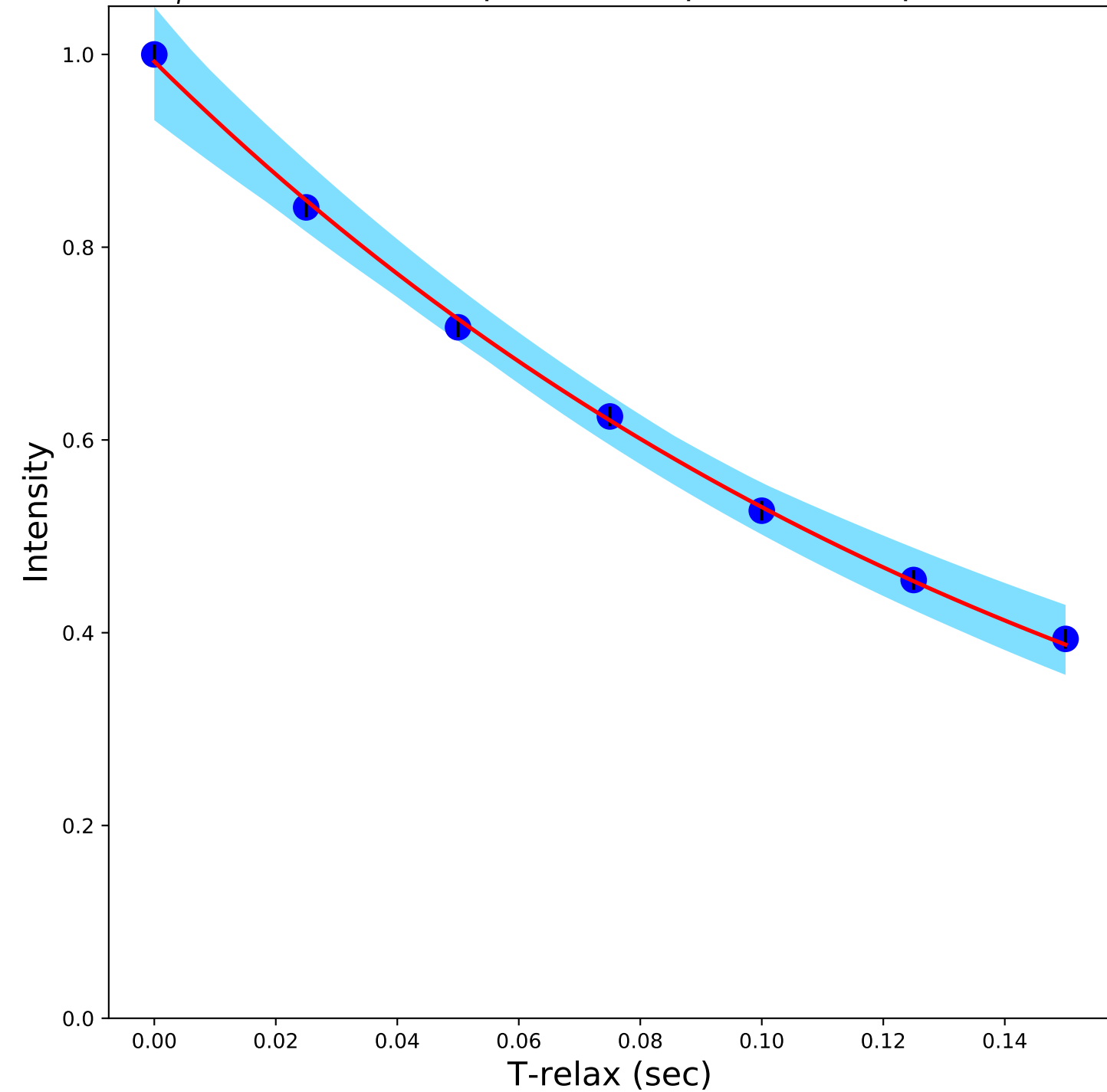
$R_{1\rho} 6.85 \pm 0.25 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 0.69$



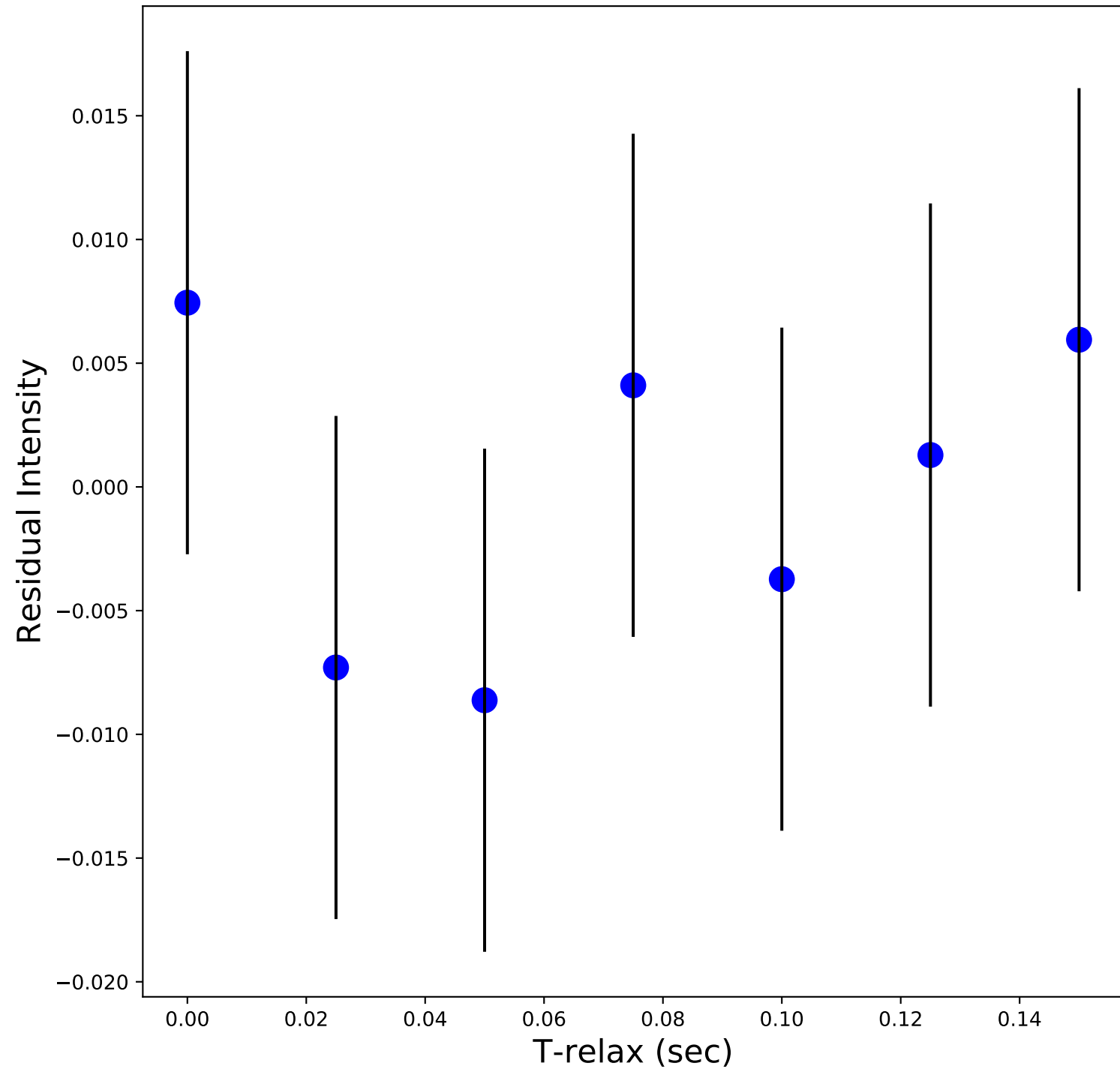
Folder (1461)



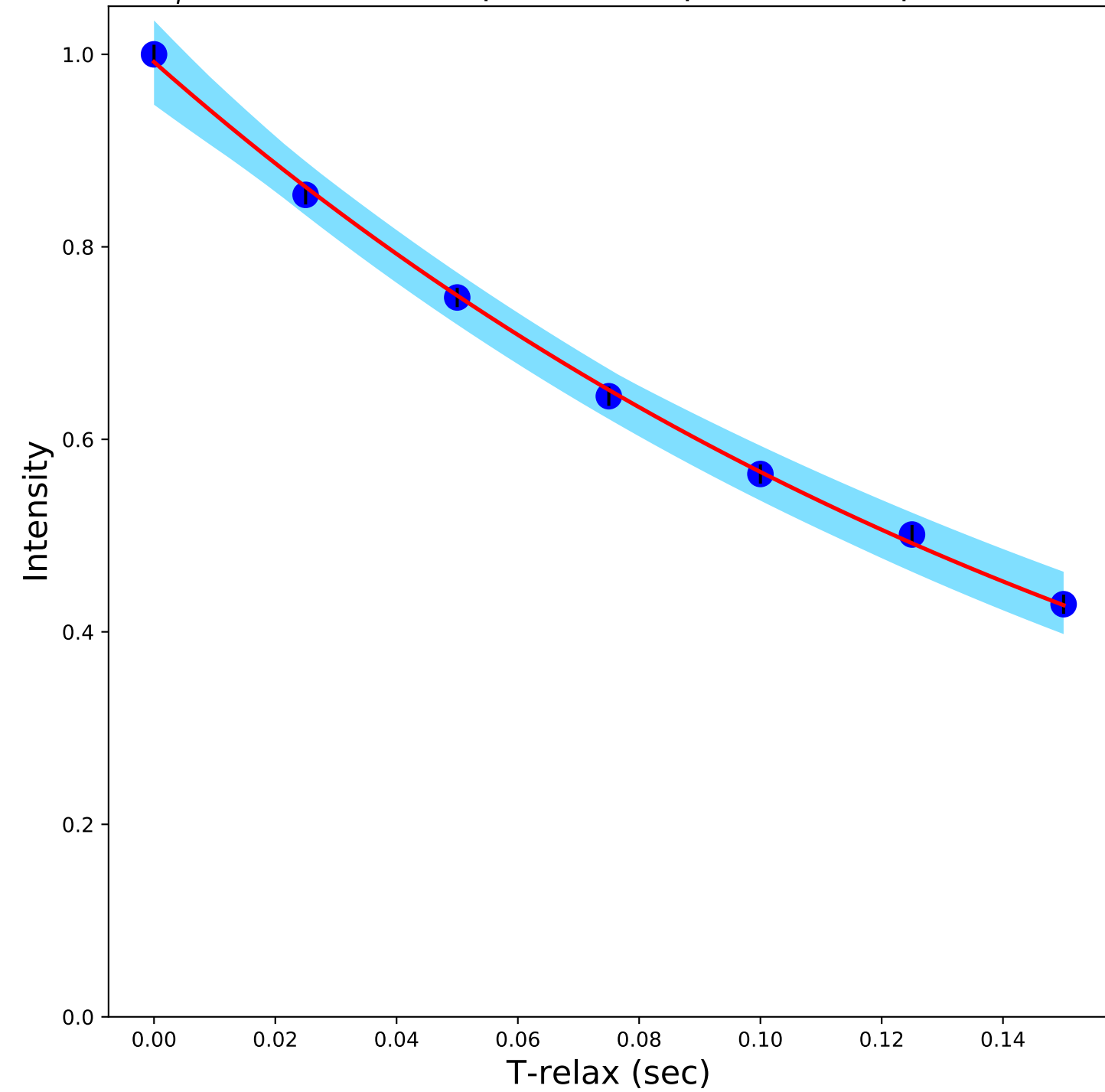
$R_{1\rho} 6.27 \pm 0.25 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 0.49$



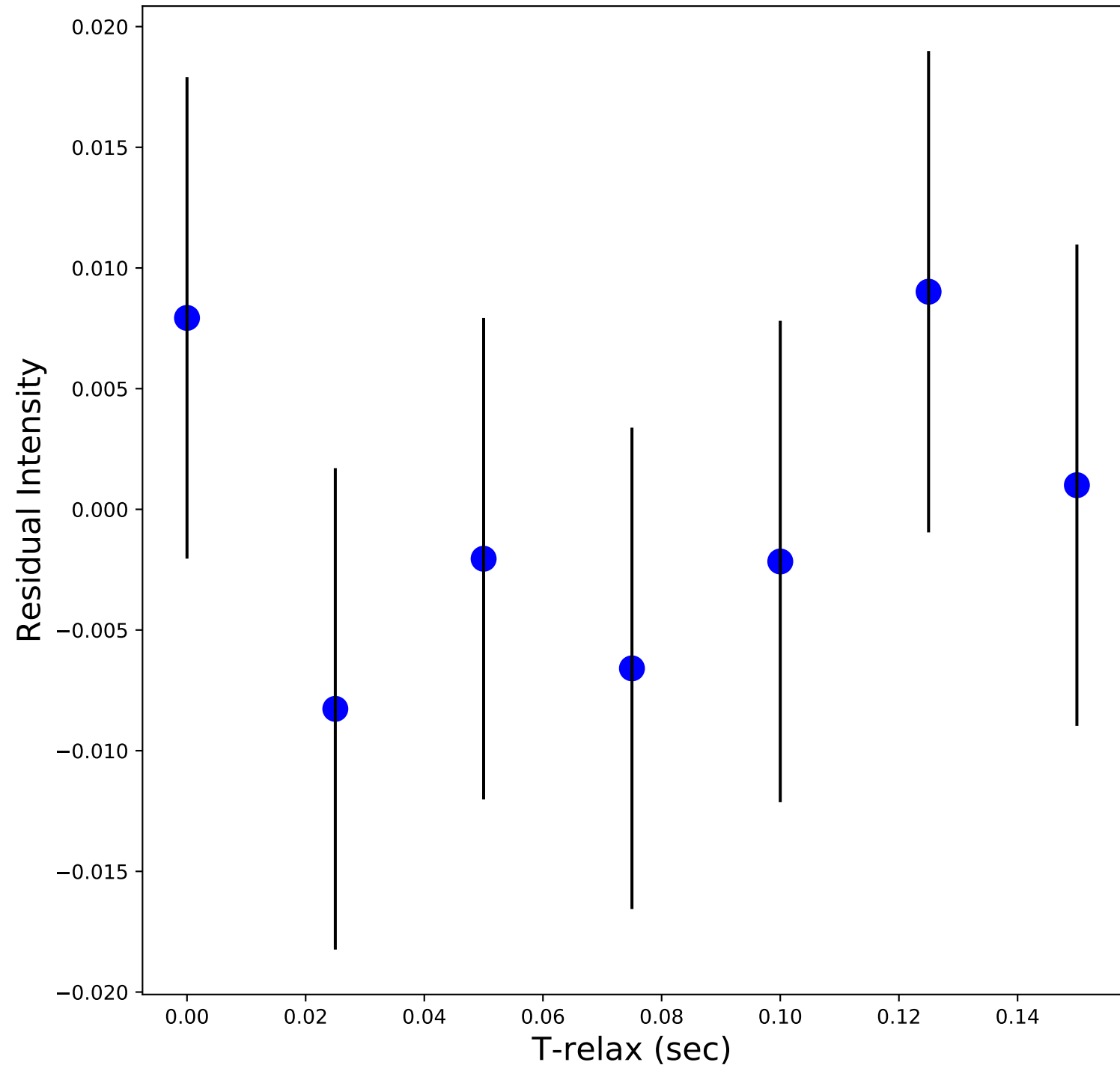
Folder (1462)



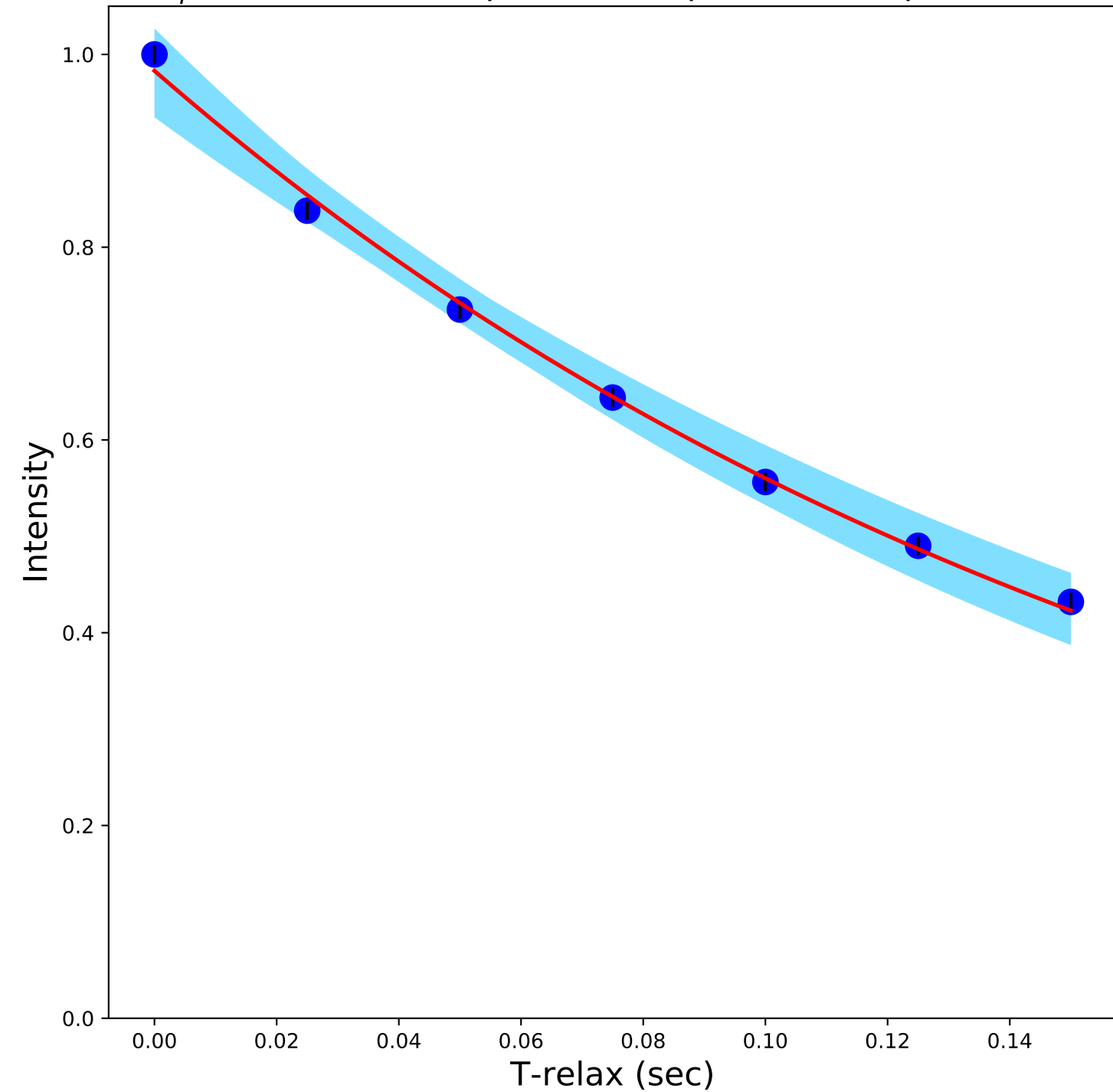
$R_{1\rho} 5.61 \pm 0.23 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 0.53$



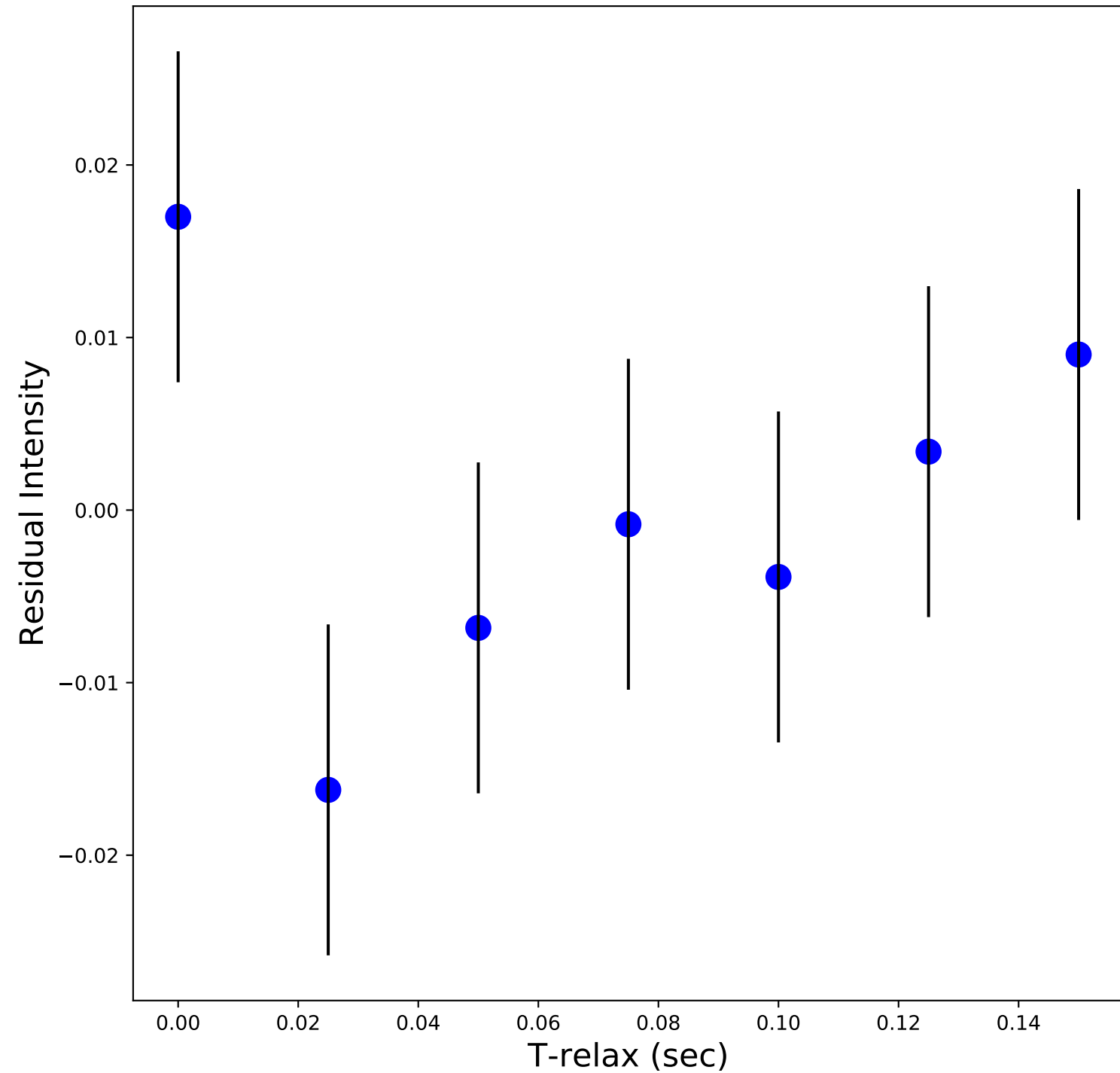
Folder (1463)



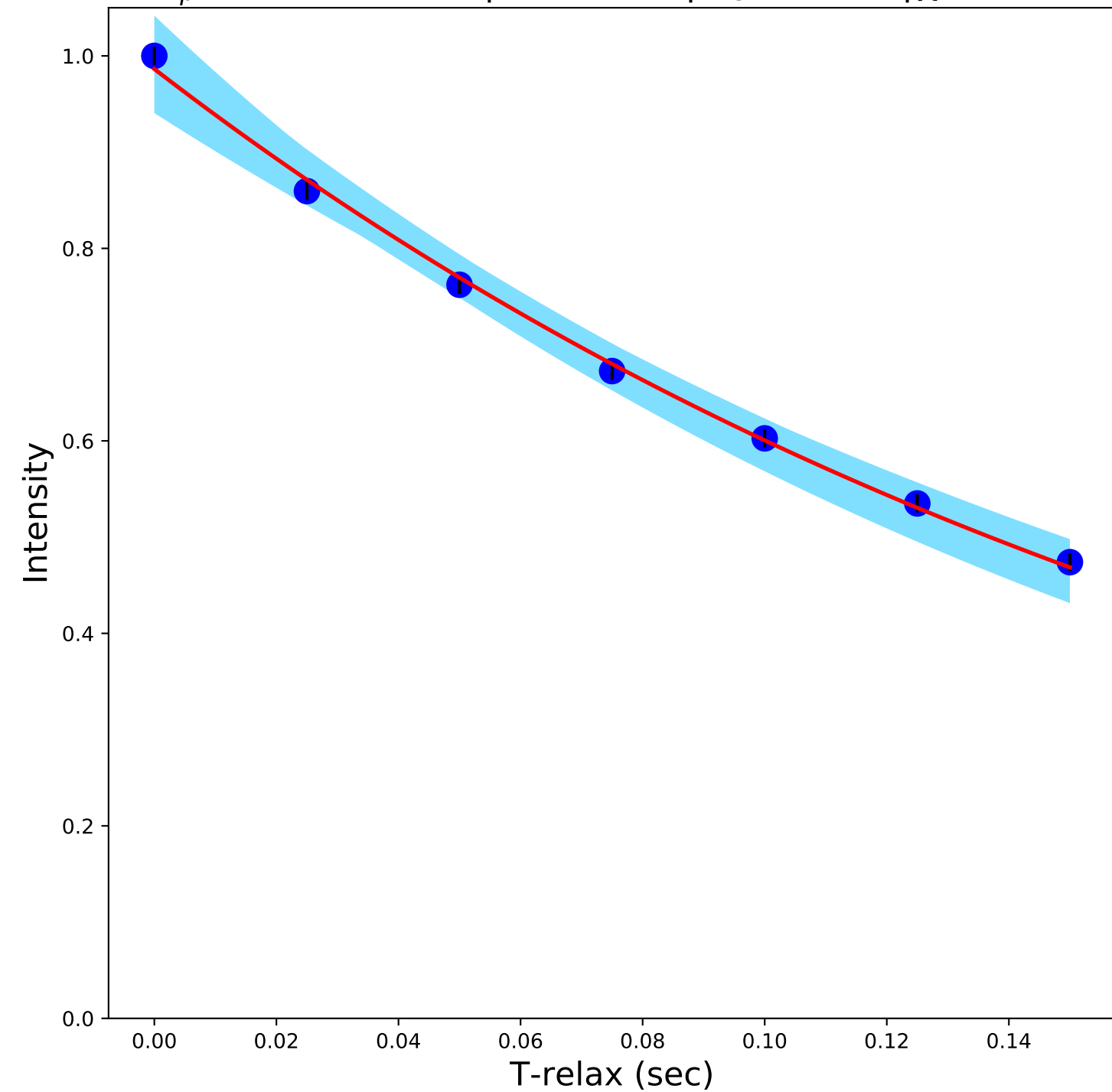
$R_{1\rho} 5.62 \pm 0.22 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 1.54$



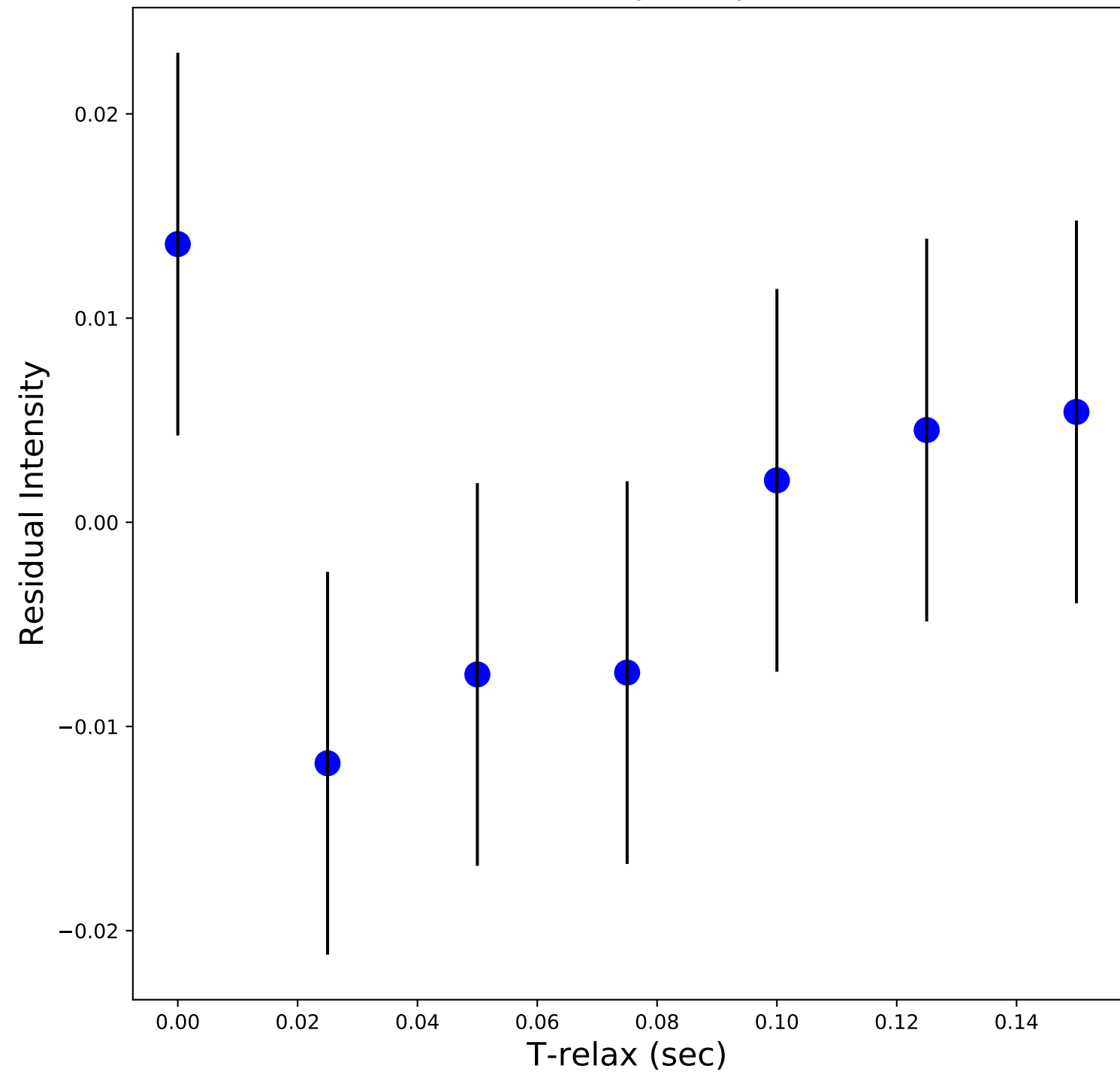
Folder (1464)



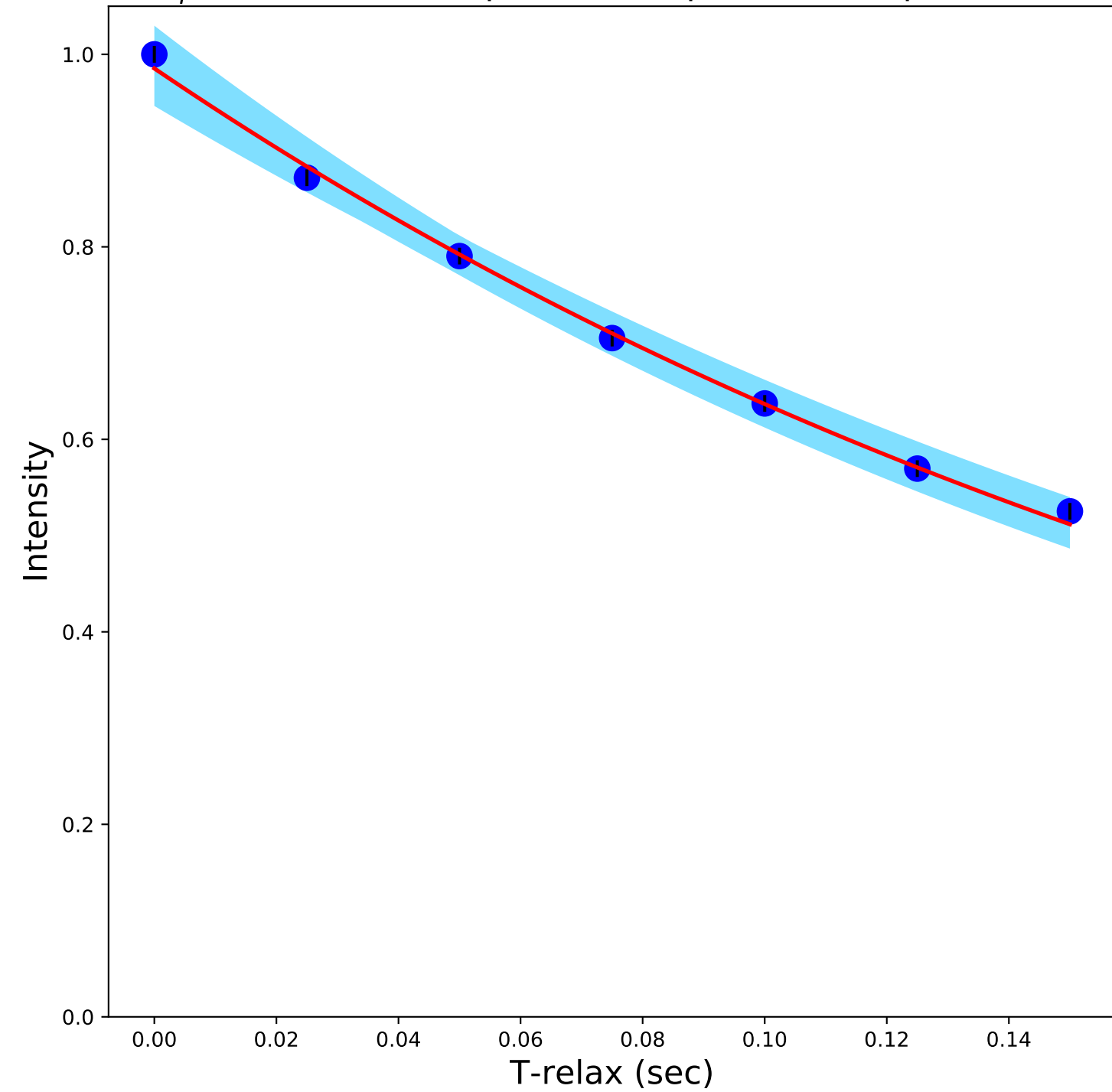
$R_{1\rho} 4.96 \pm 0.21 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 250 Hz \mid \bar{\chi}^2 = 1.11$



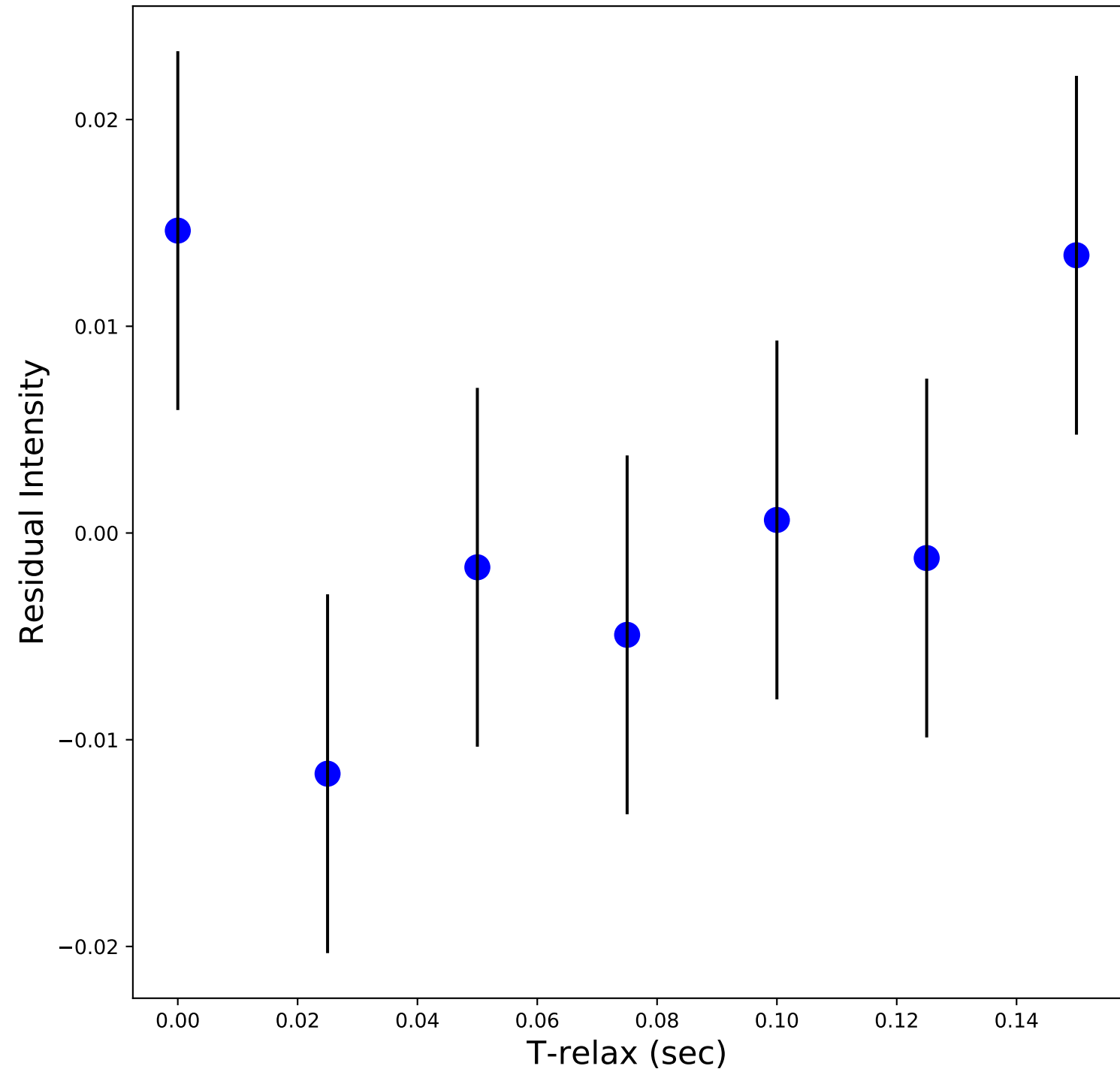
Folder (1465)



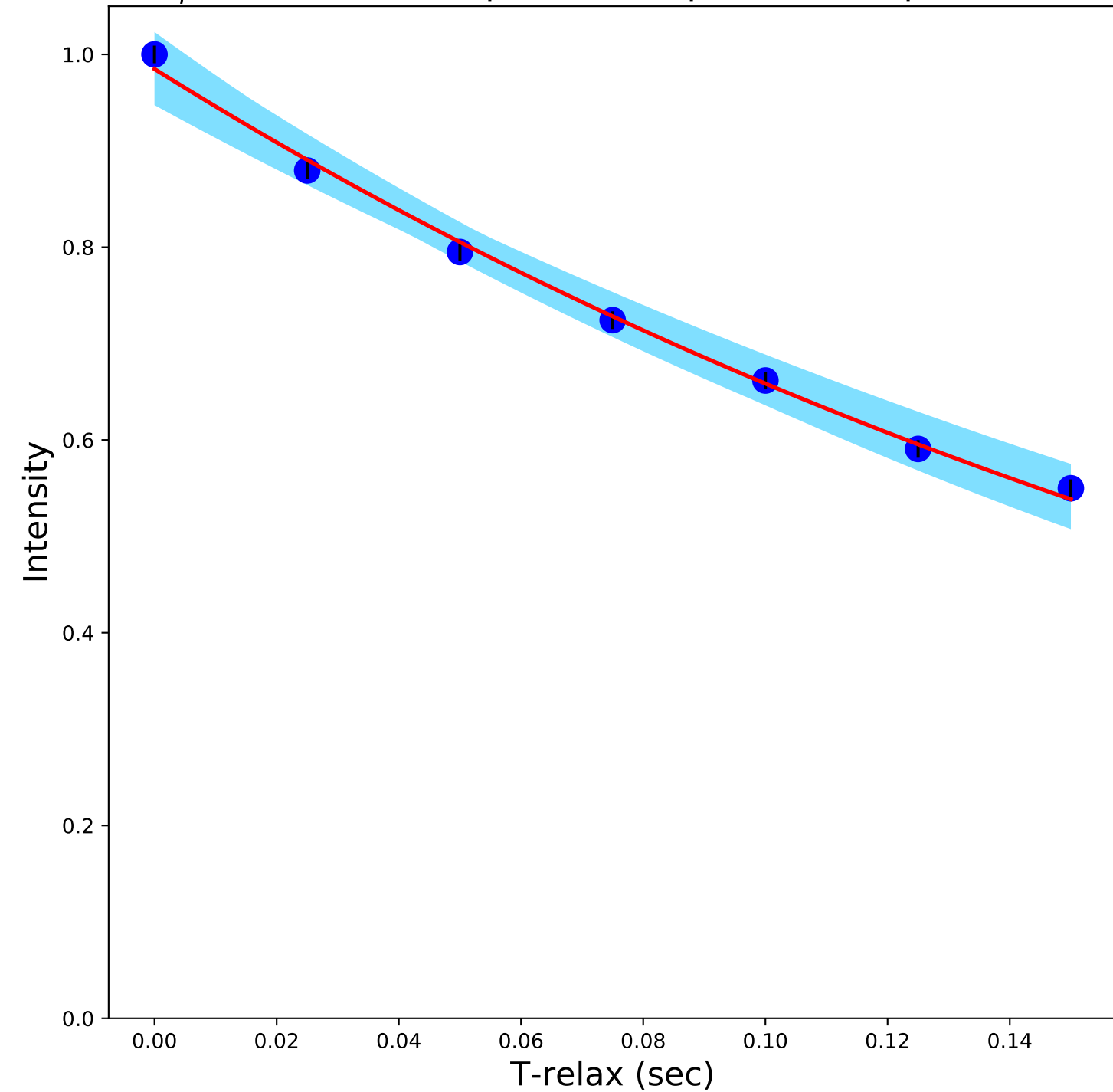
$R_{1\rho} 4.37 \pm 0.18 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.48$



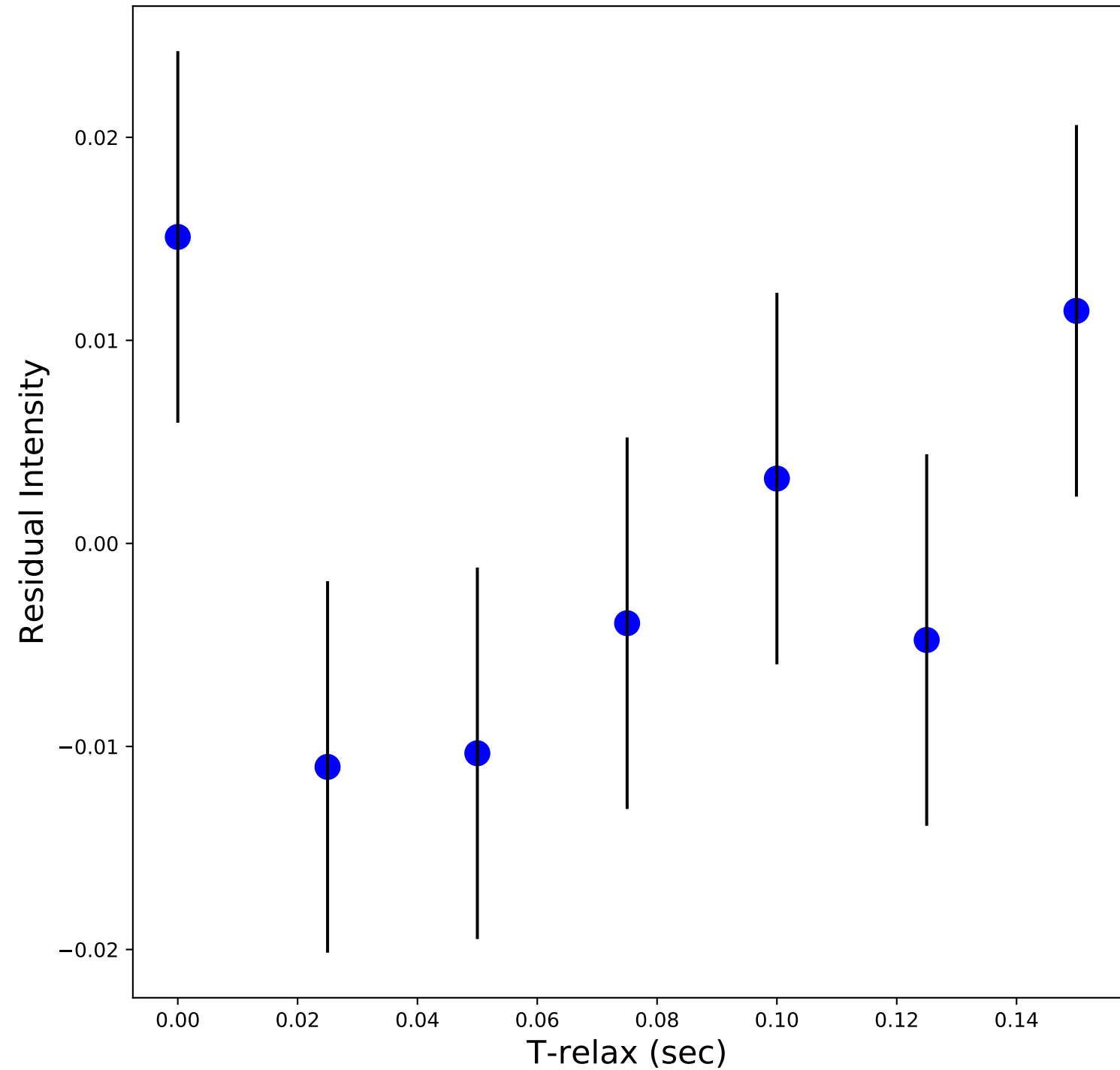
Folder (1466)



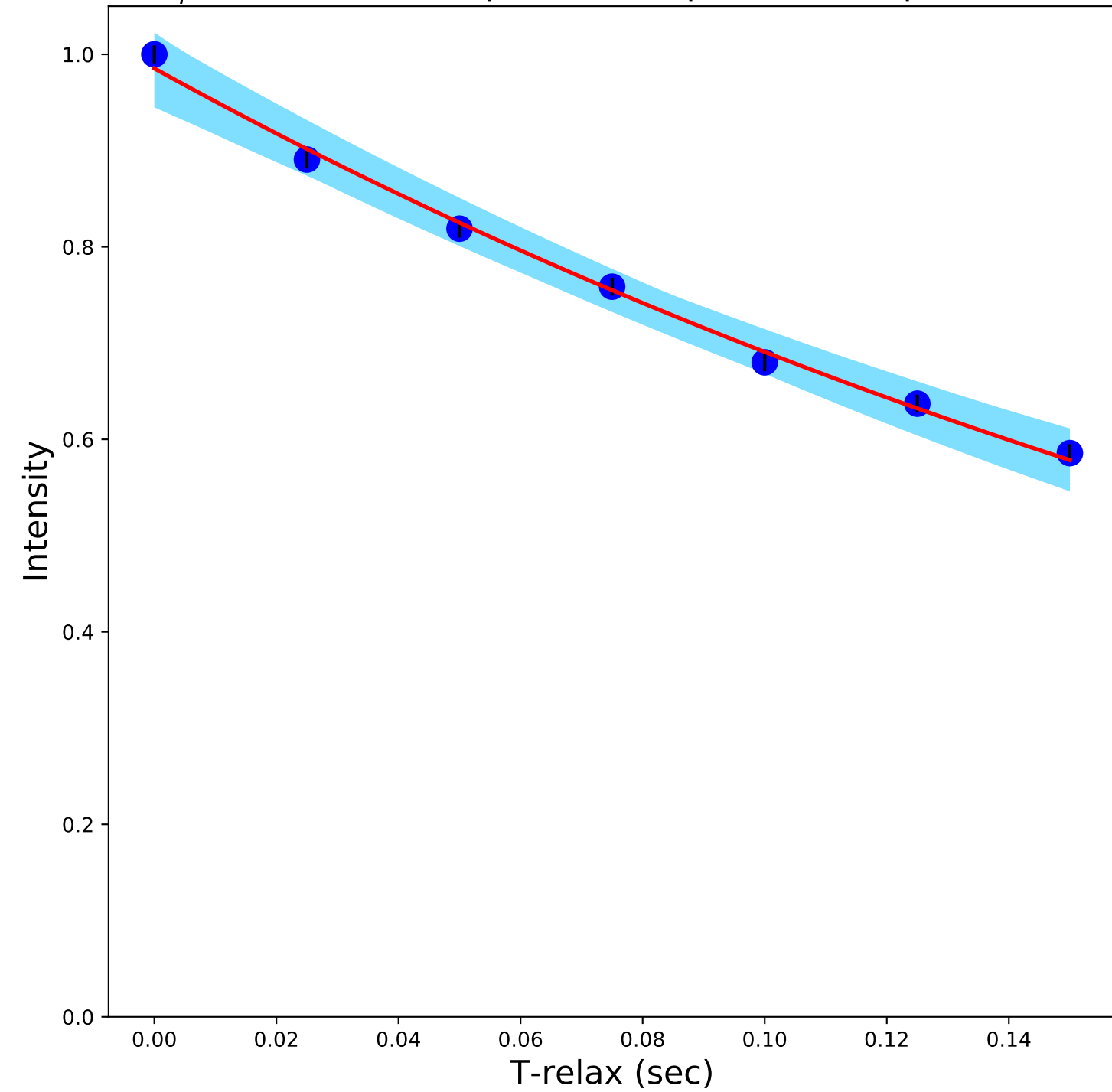
$R_{1\rho} 4.03 \pm 0.19 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \bar{\chi}^2 = 1.52$



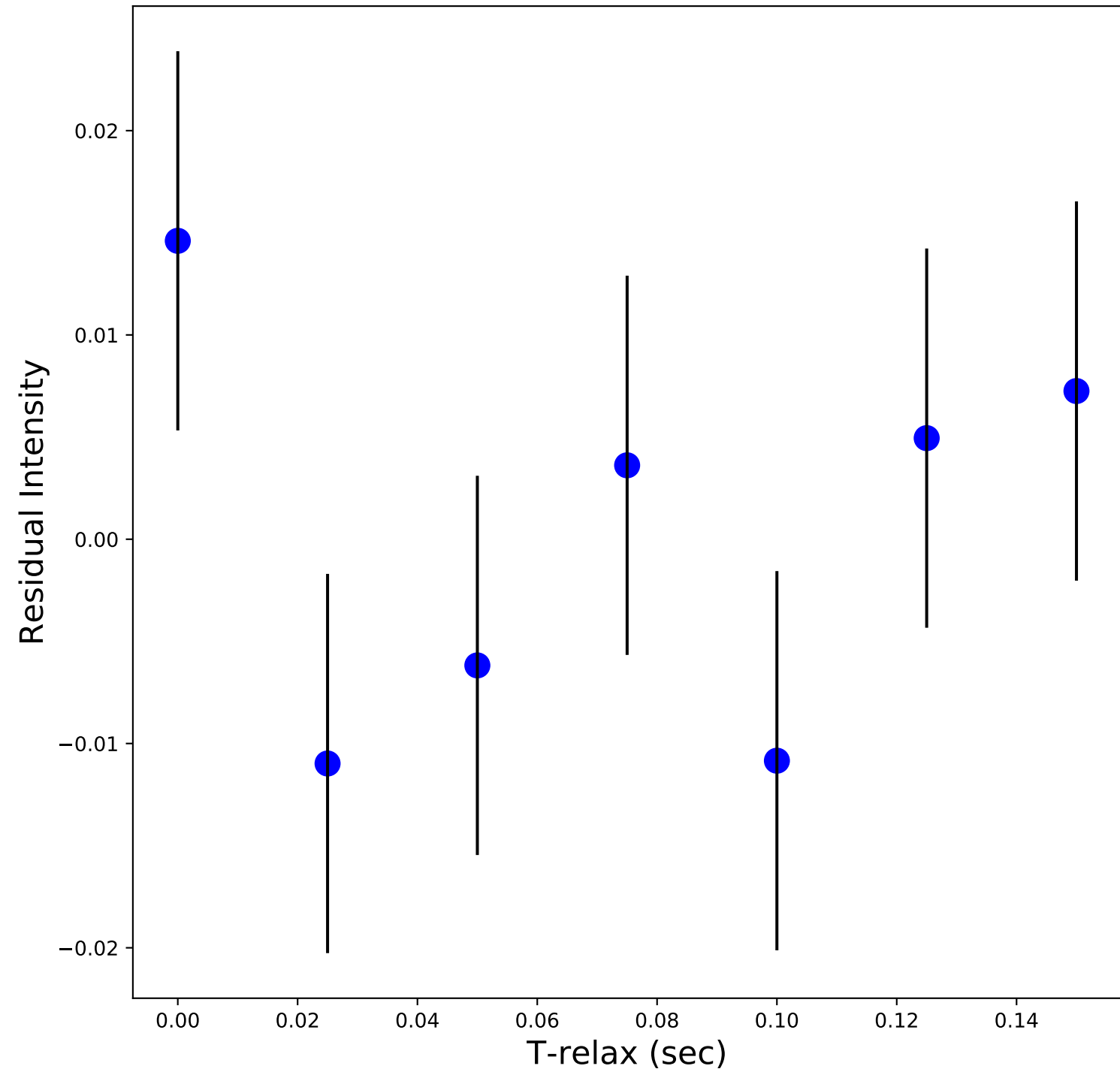
Folder (1467)



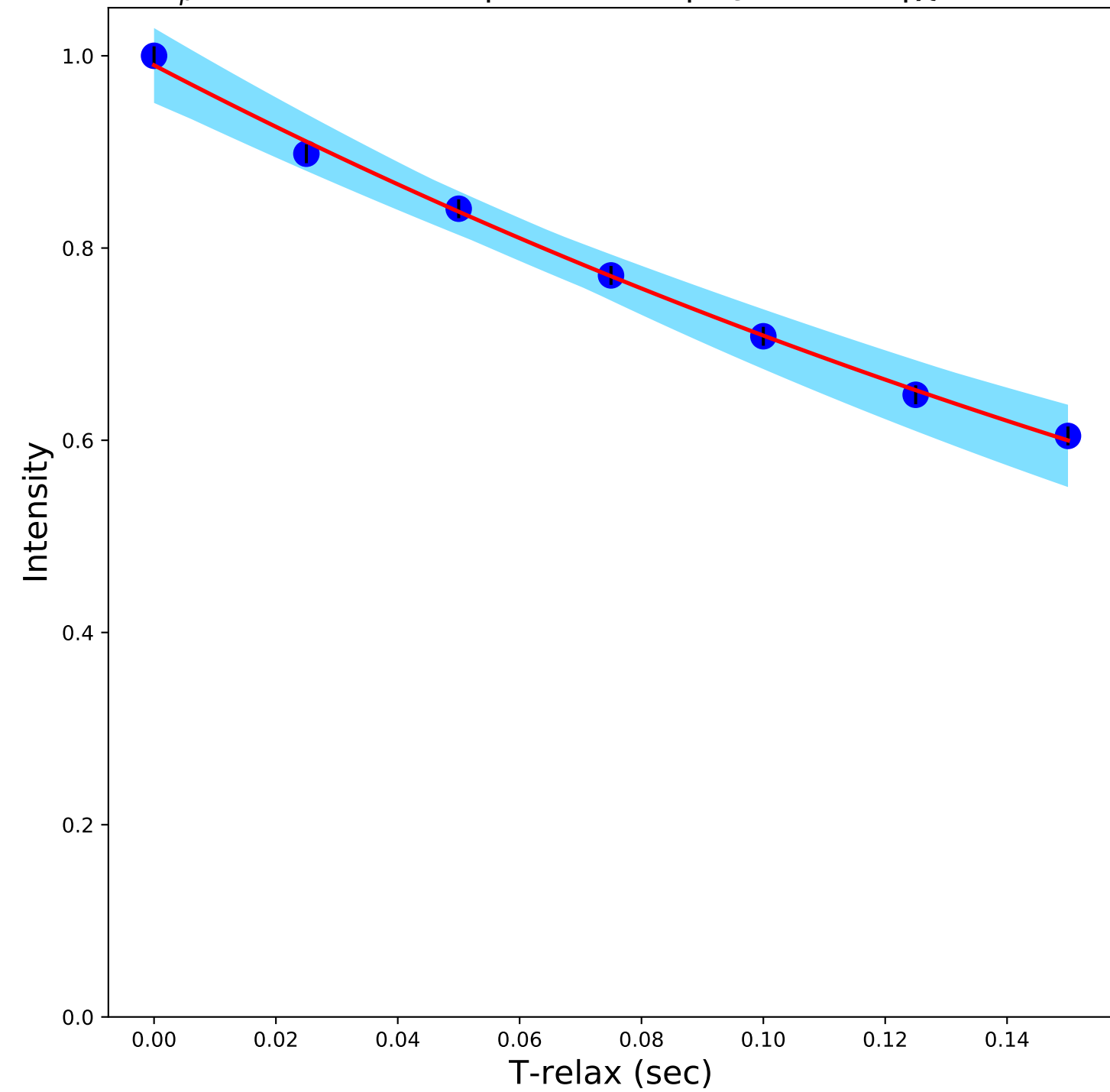
$R_{1\rho} 3.55 \pm 0.19 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \bar{\chi}^2 = 1.35$



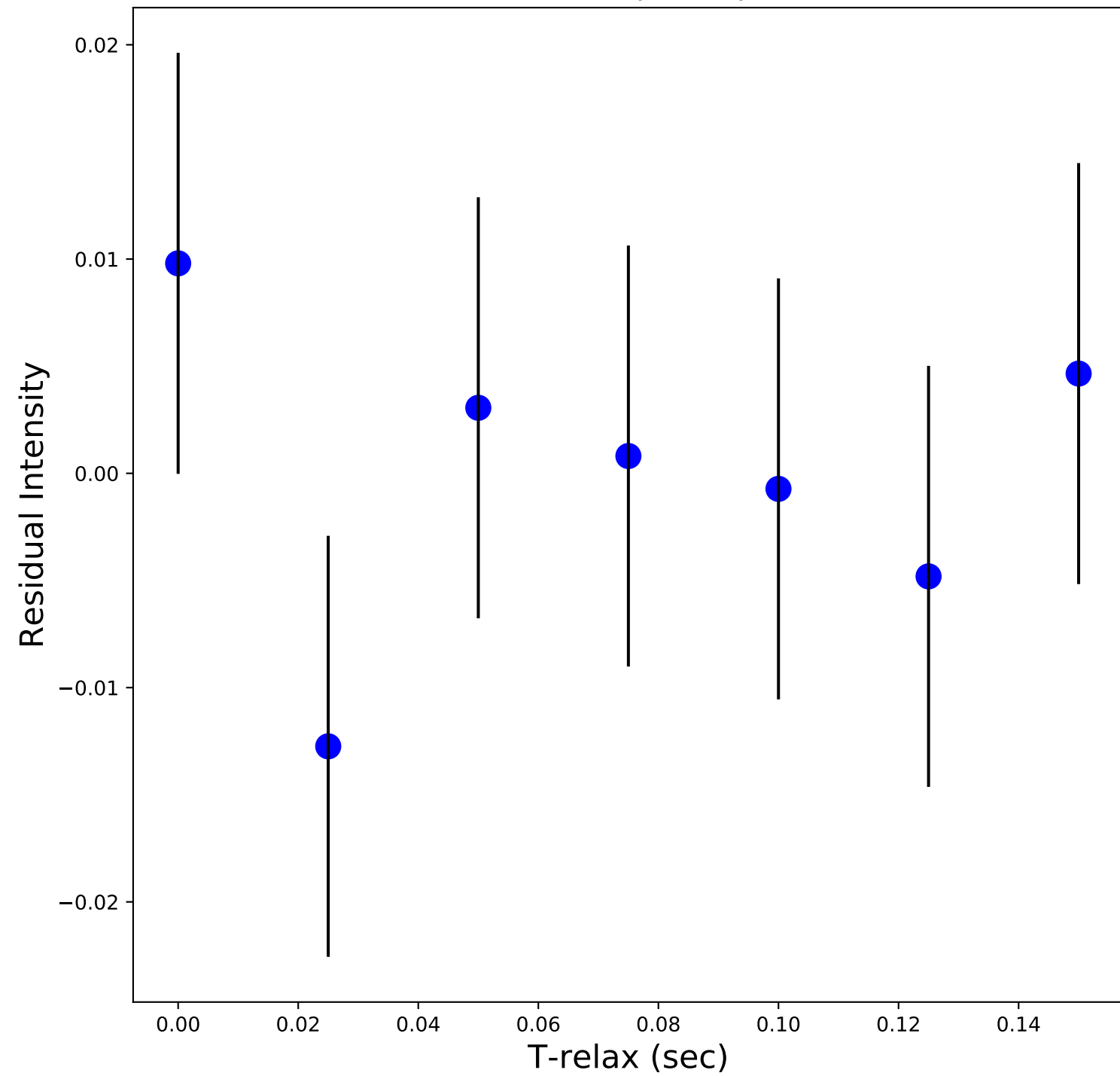
Folder (1468)



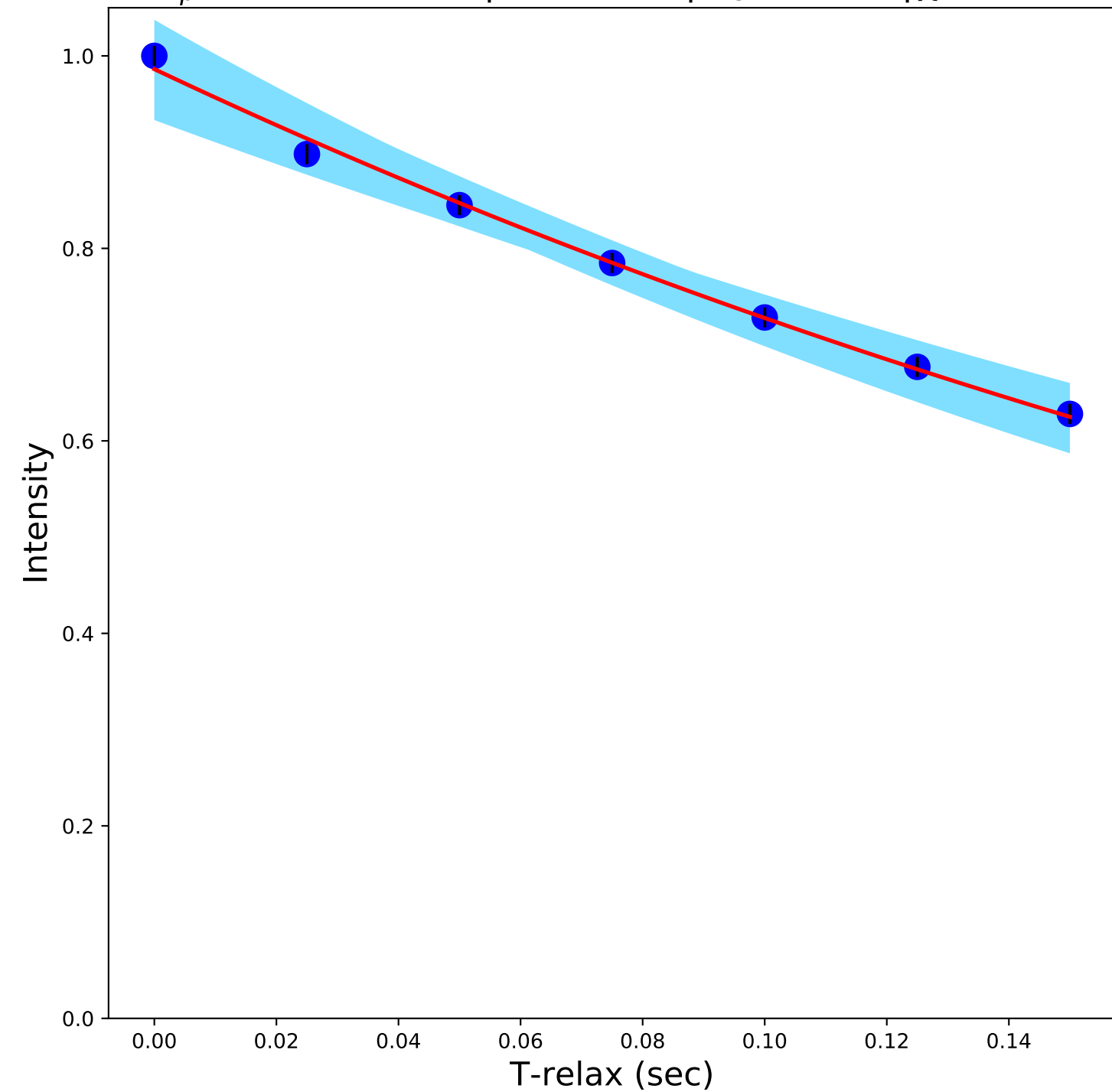
$R_{1\rho} 3.34 \pm 0.19 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 450 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



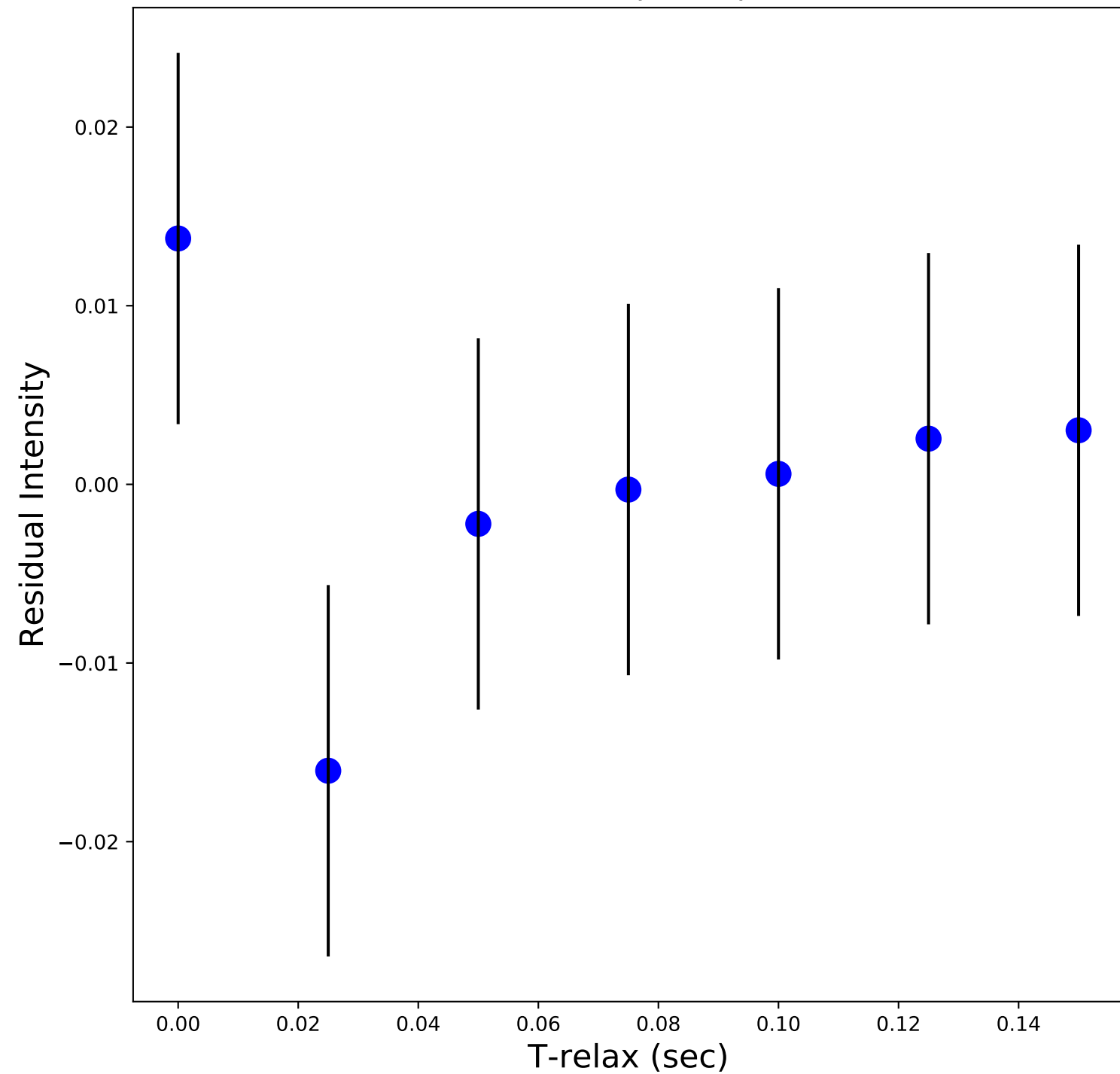
Folder (1469)



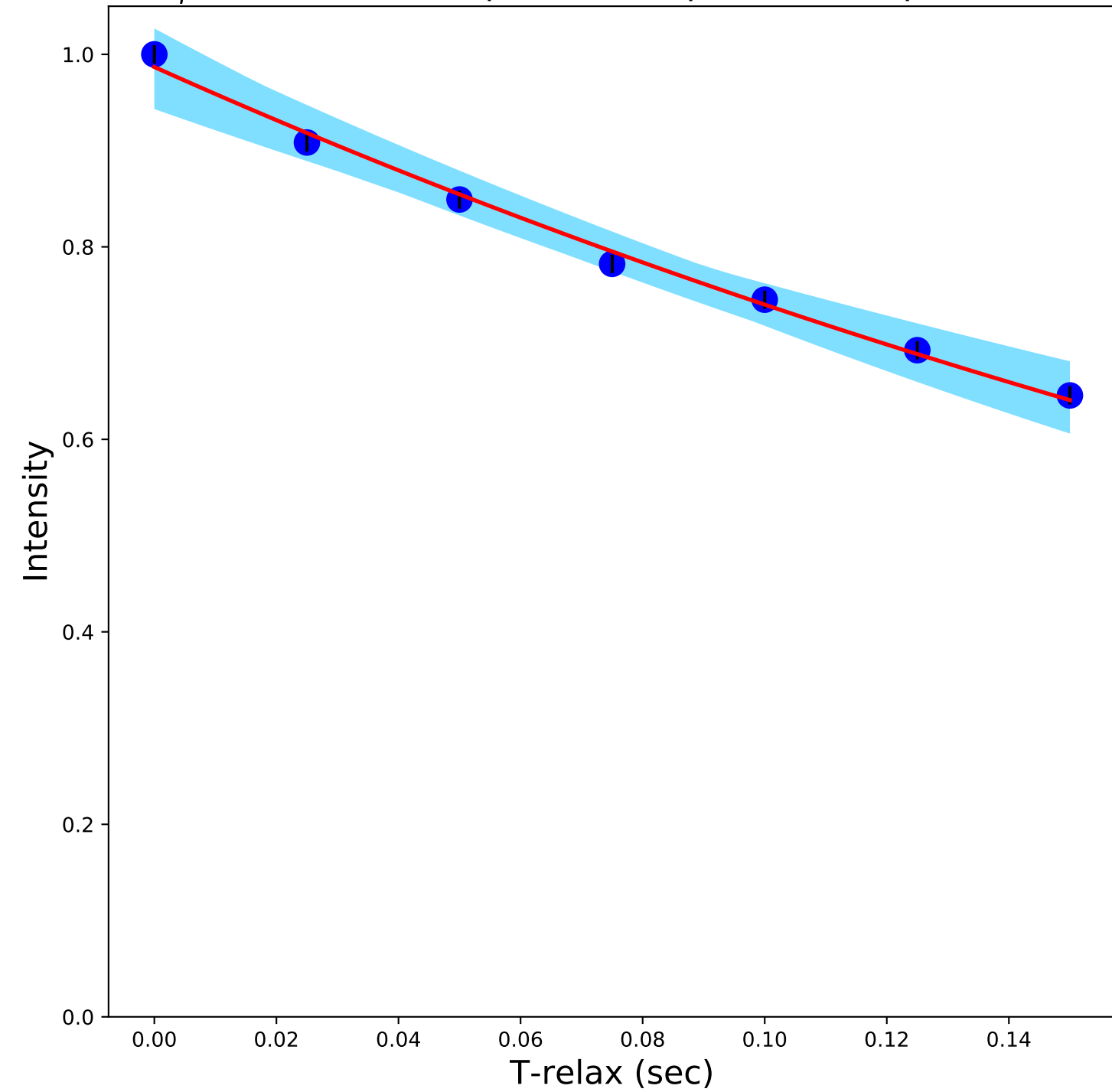
$R_{1\rho} 3.04 \pm 0.19 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.87$



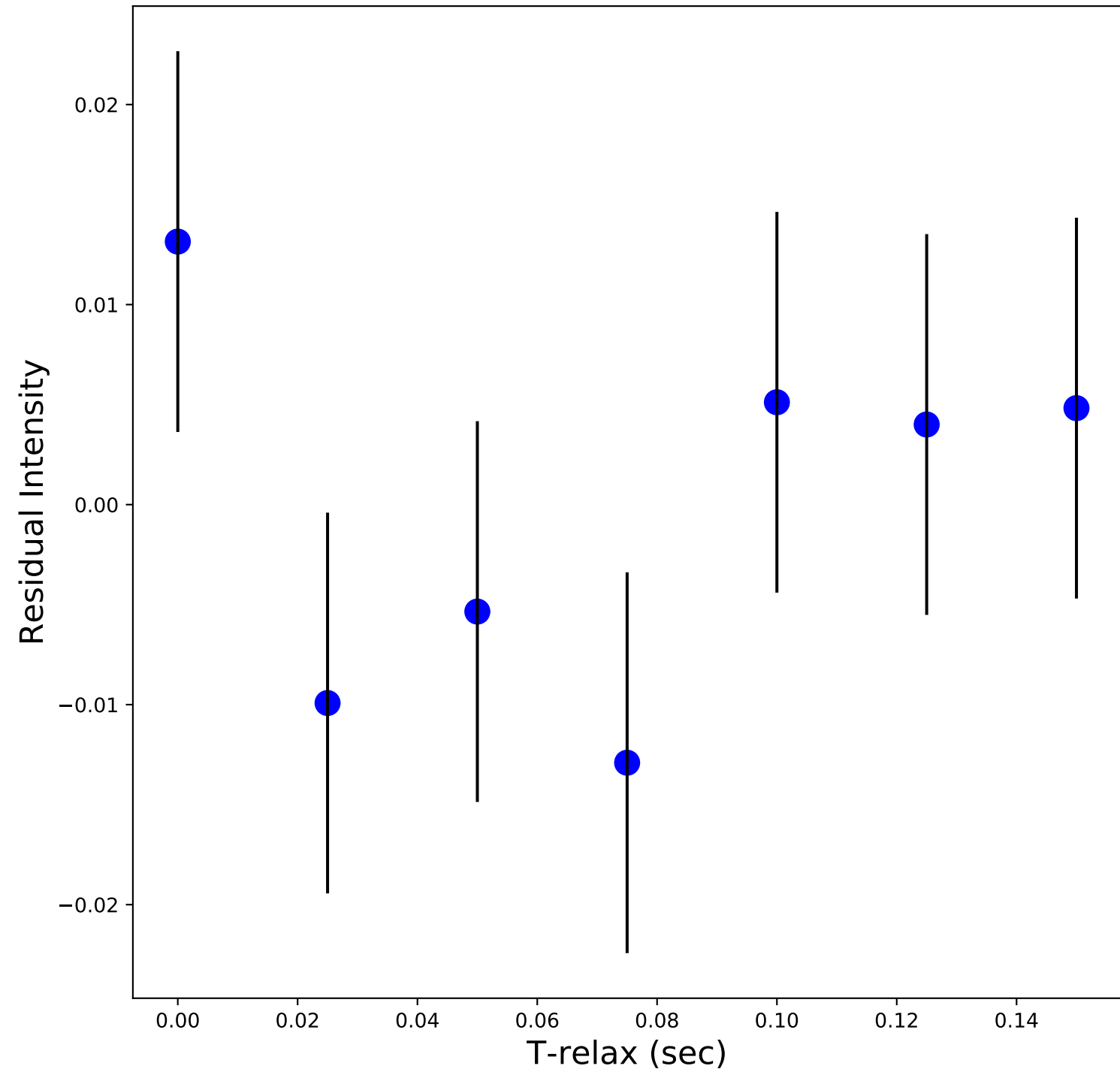
Folder (1470)



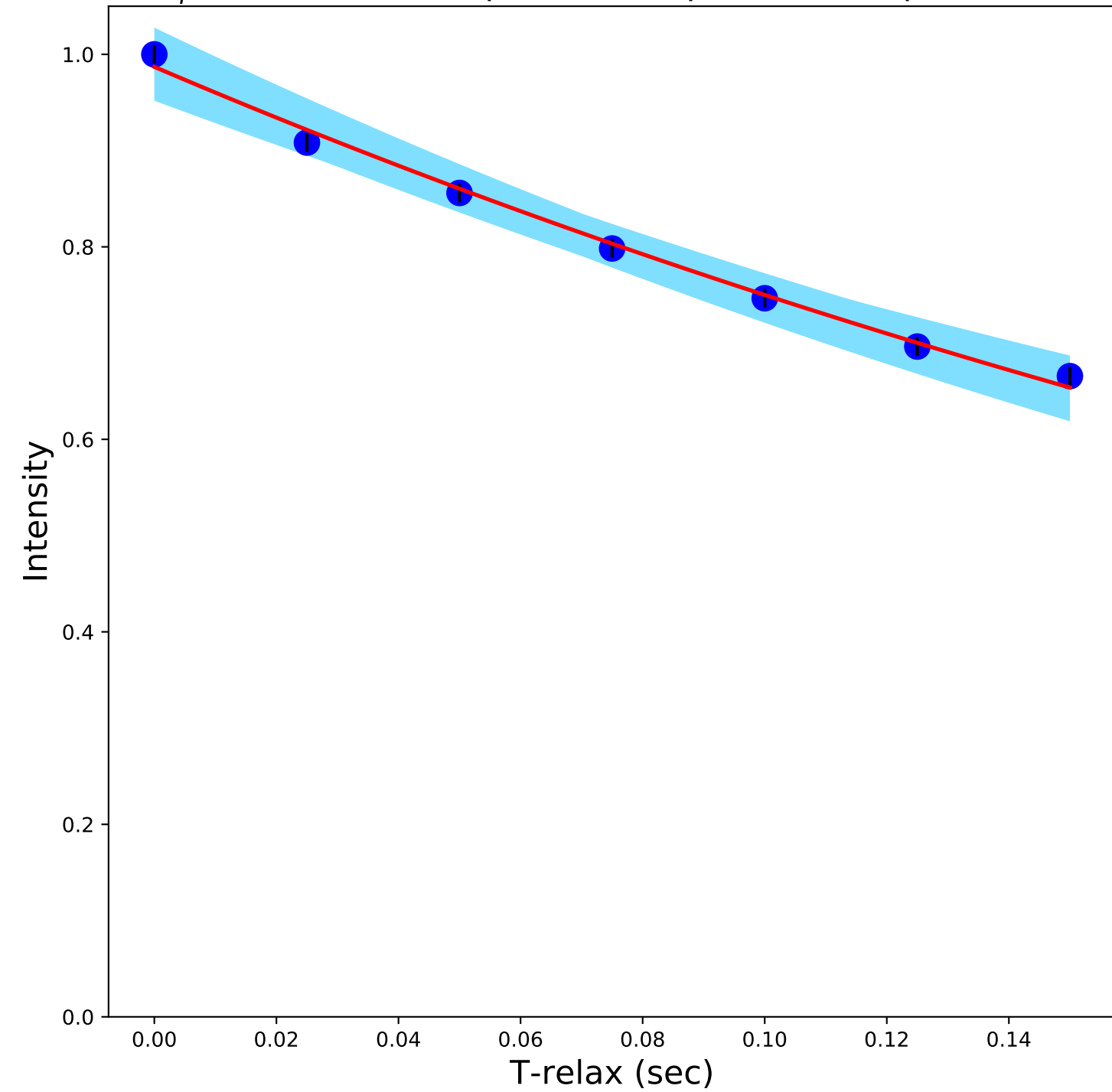
$R_{1\rho} 2.88 \pm 0.19 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 550 \text{ Hz} \mid \bar{\chi}^2 = 1.17$



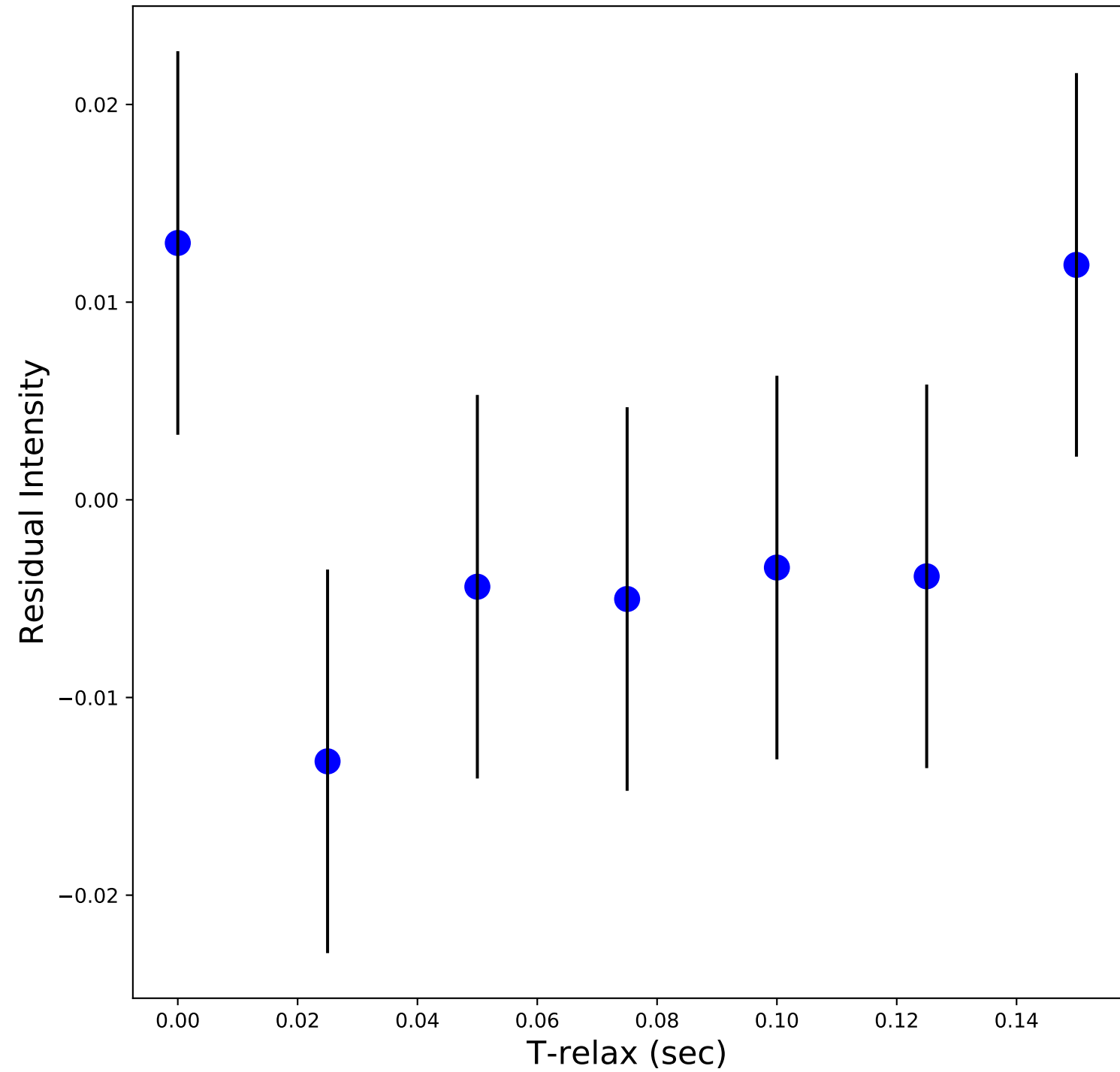
Folder (1471)



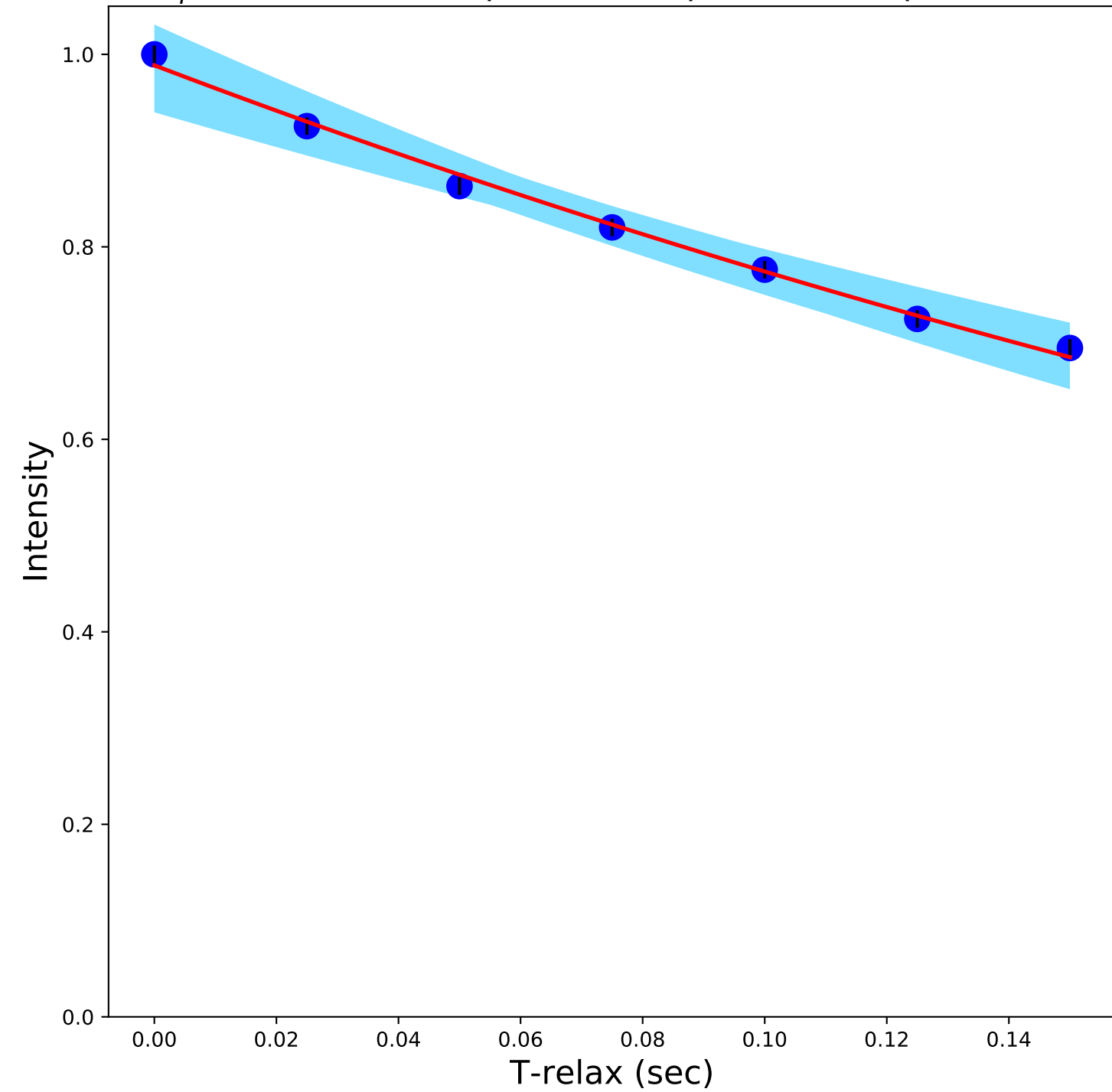
$R_{1\rho} 2.75 \pm 0.18 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 1.18$



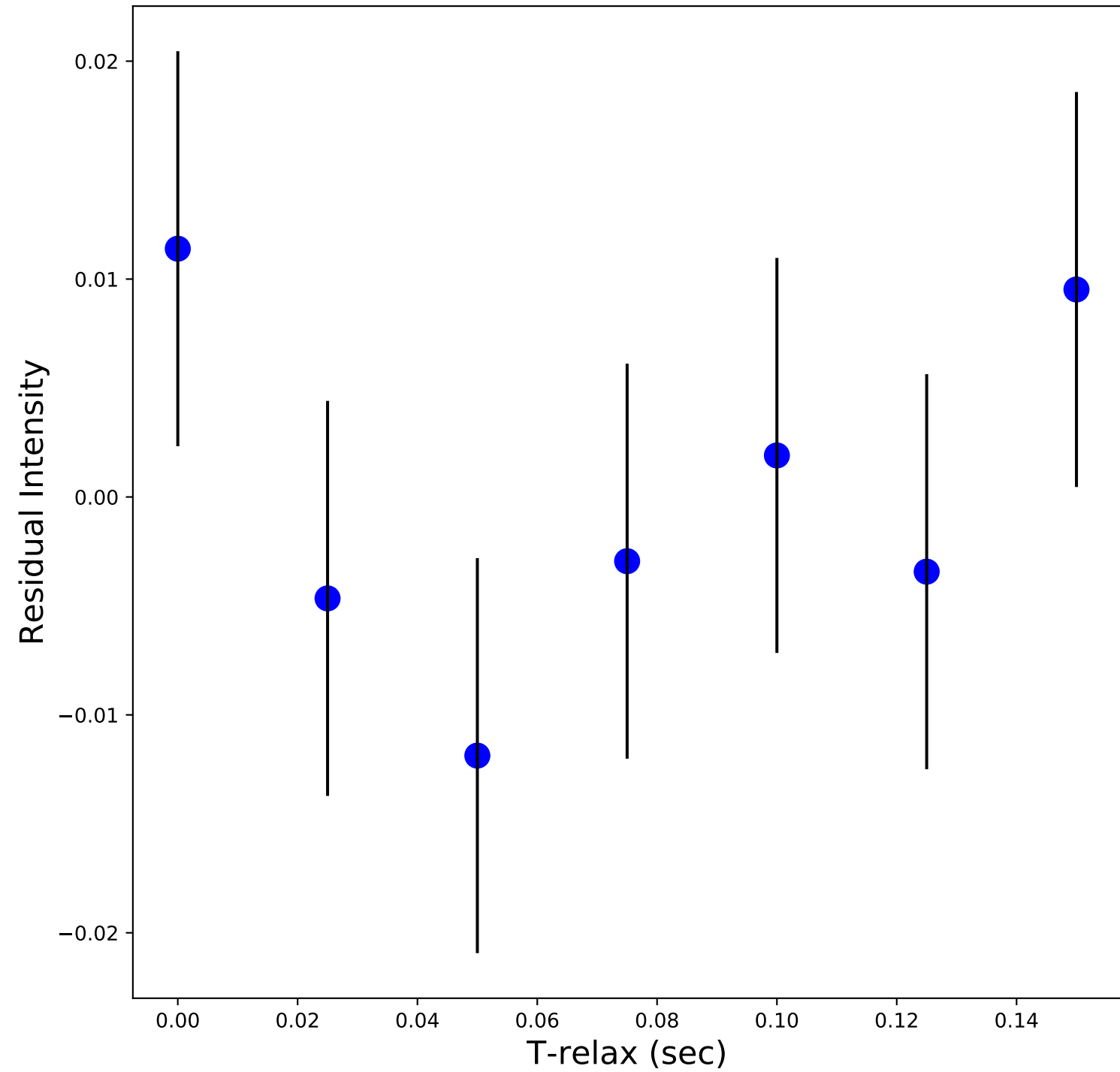
Folder (1472)



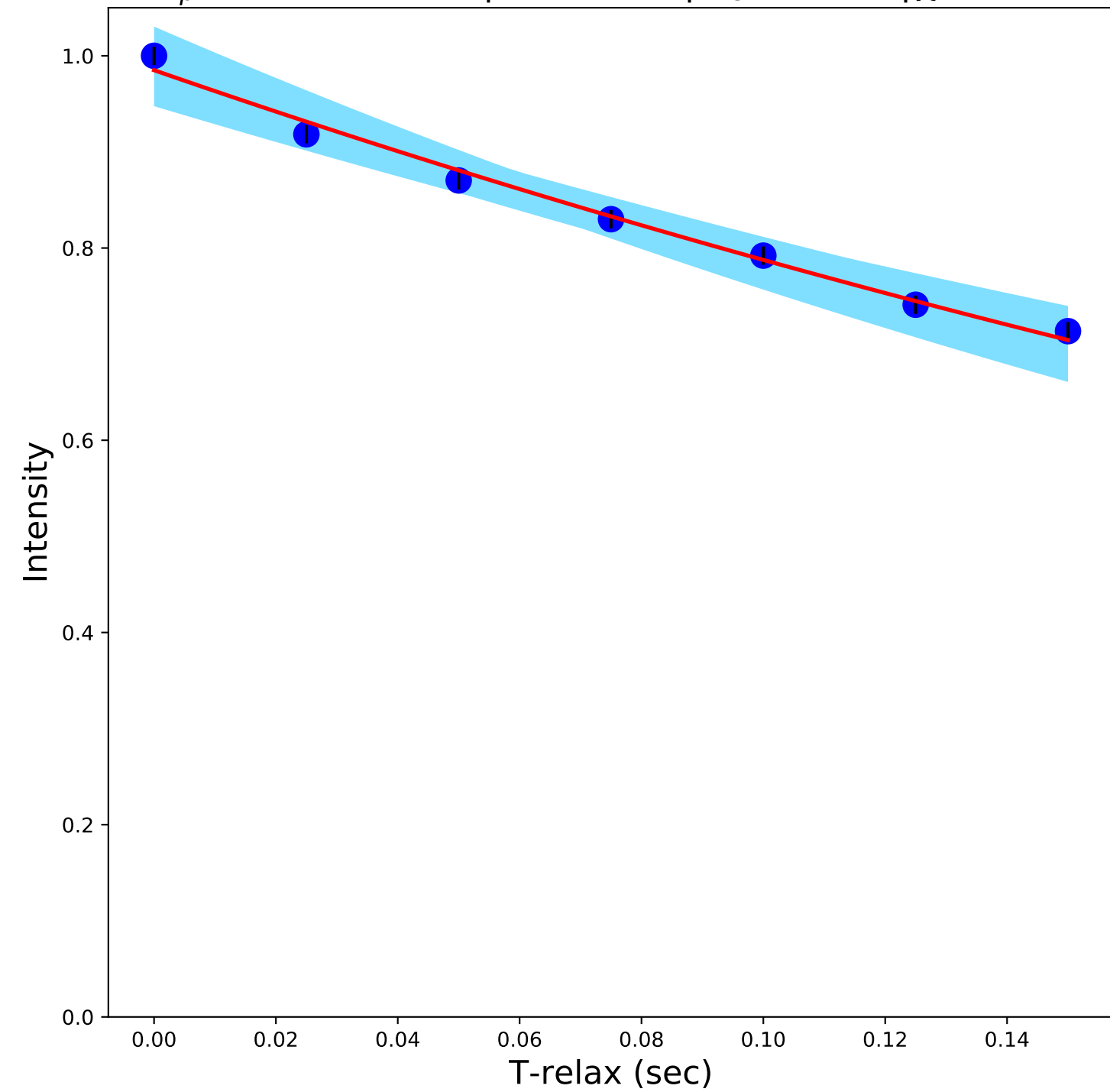
$R_{1\rho} 2.44 \pm 0.16 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 0.99$



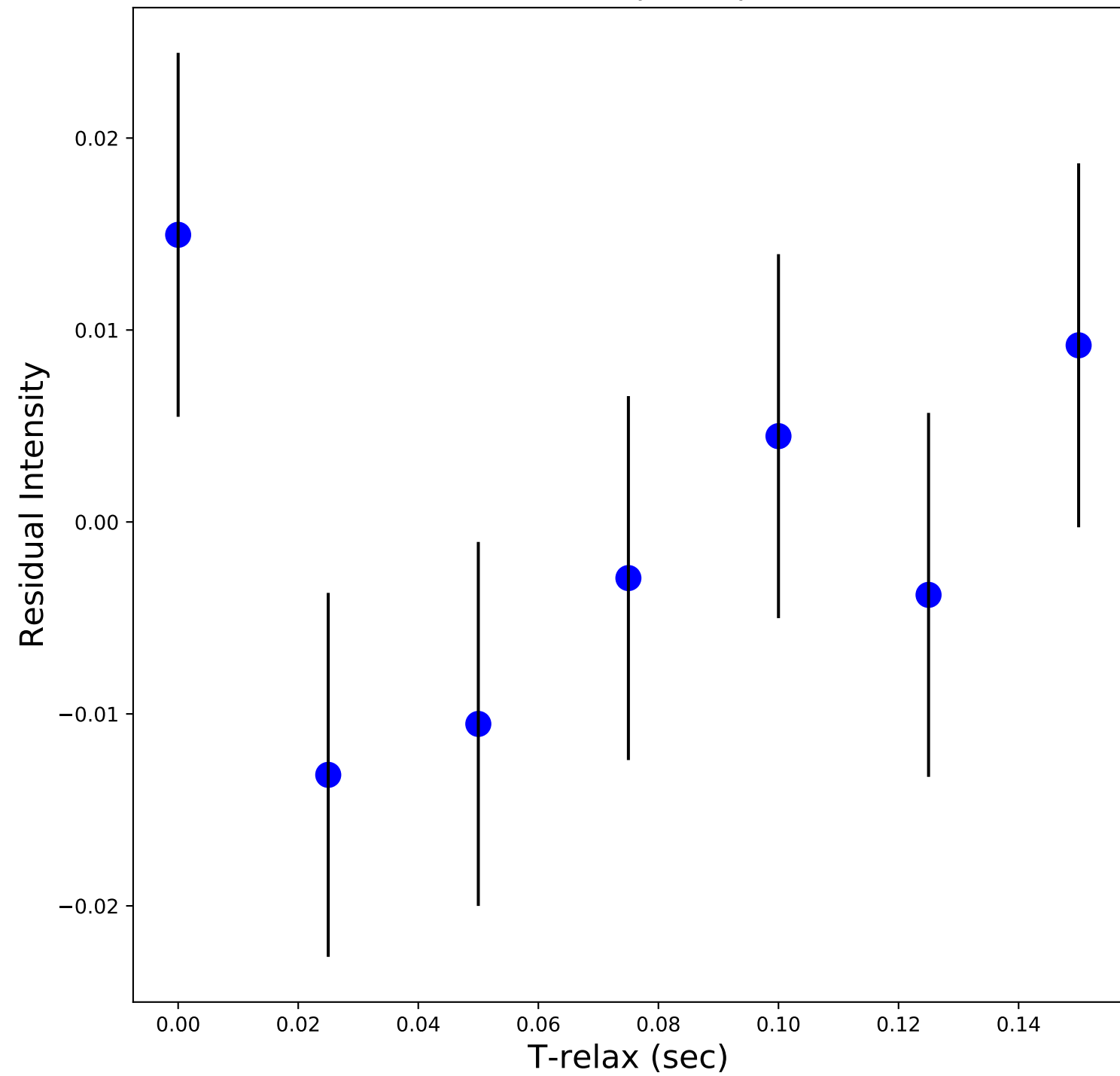
Folder (1473)



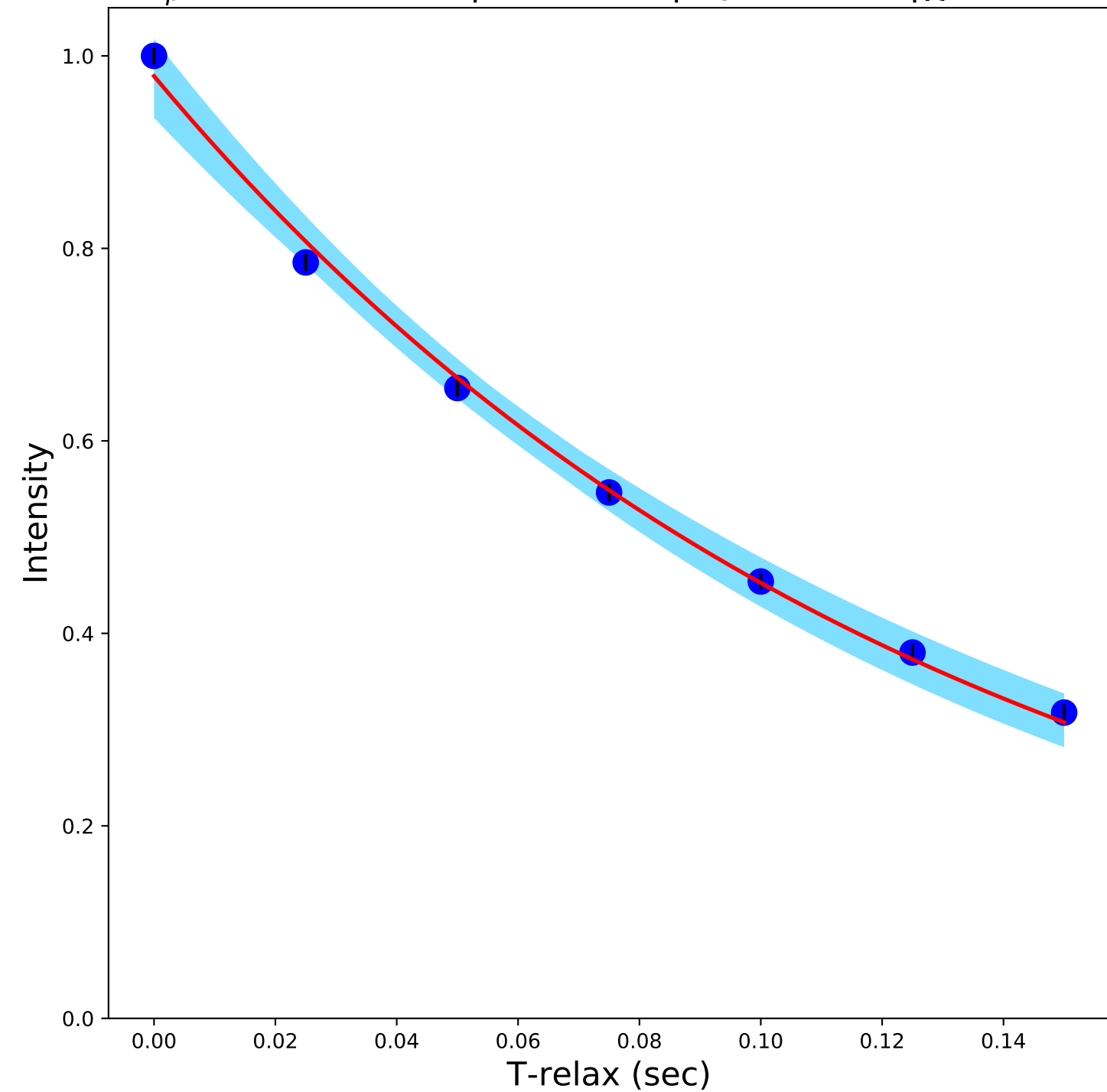
$R_{1\rho} 2.24 \pm 0.16 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 800 Hz \mid \bar{\chi}^2 = 1.41$



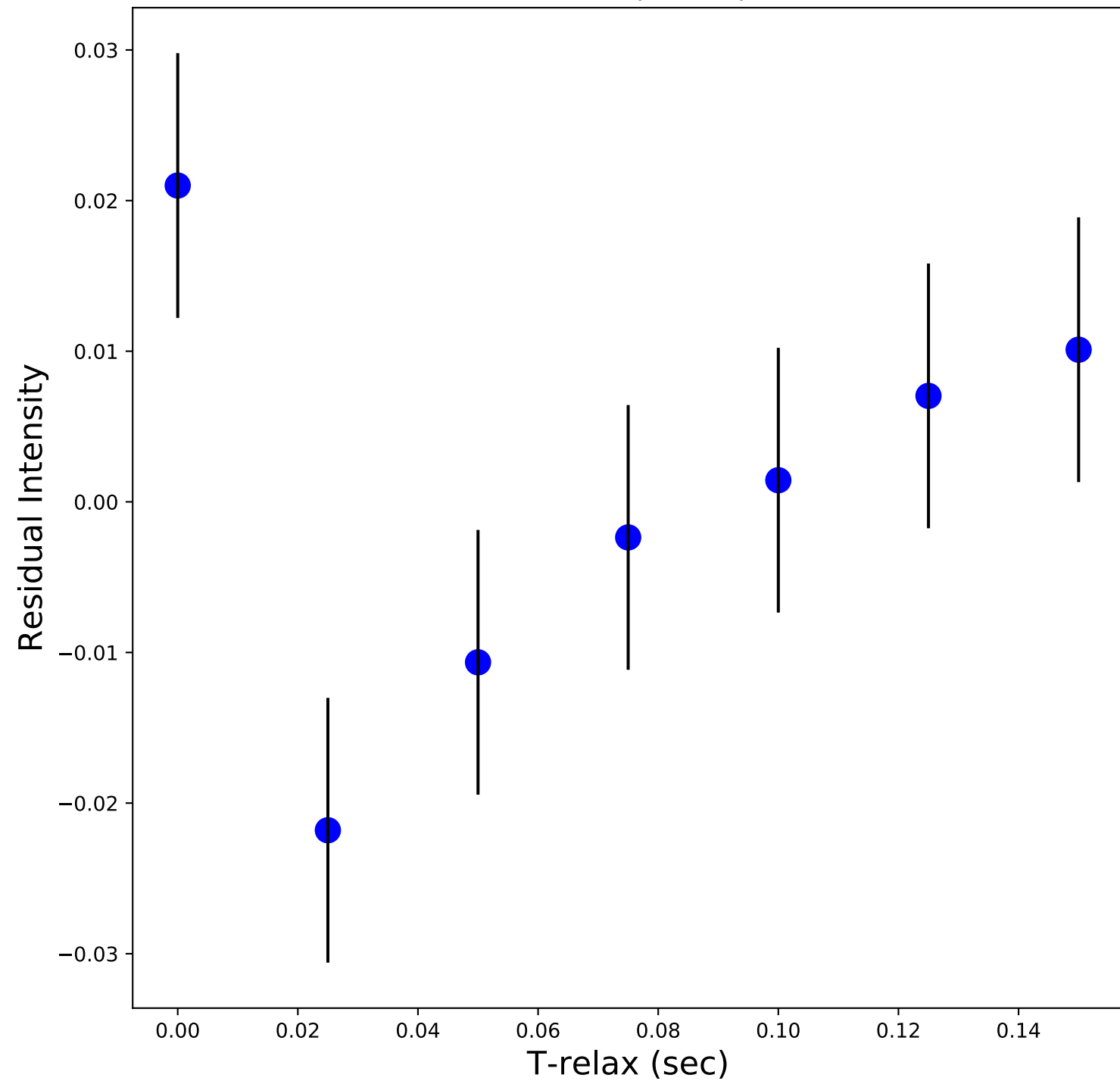
Folder (1474)



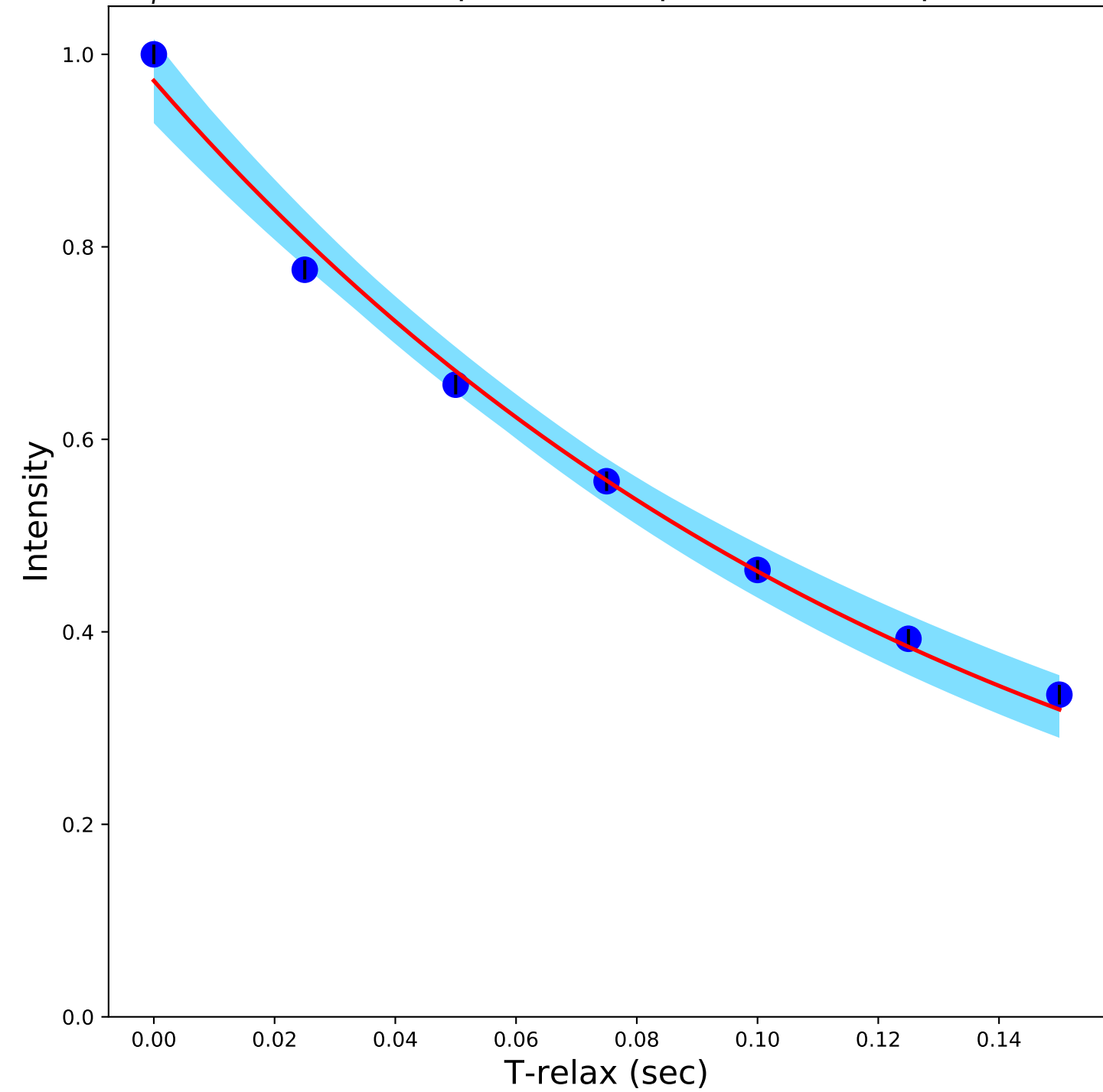
$$R_{1\rho} 7.72 \pm 0.23 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 50 \text{ Hz} \mid \bar{\chi}^2 = 3.08$$



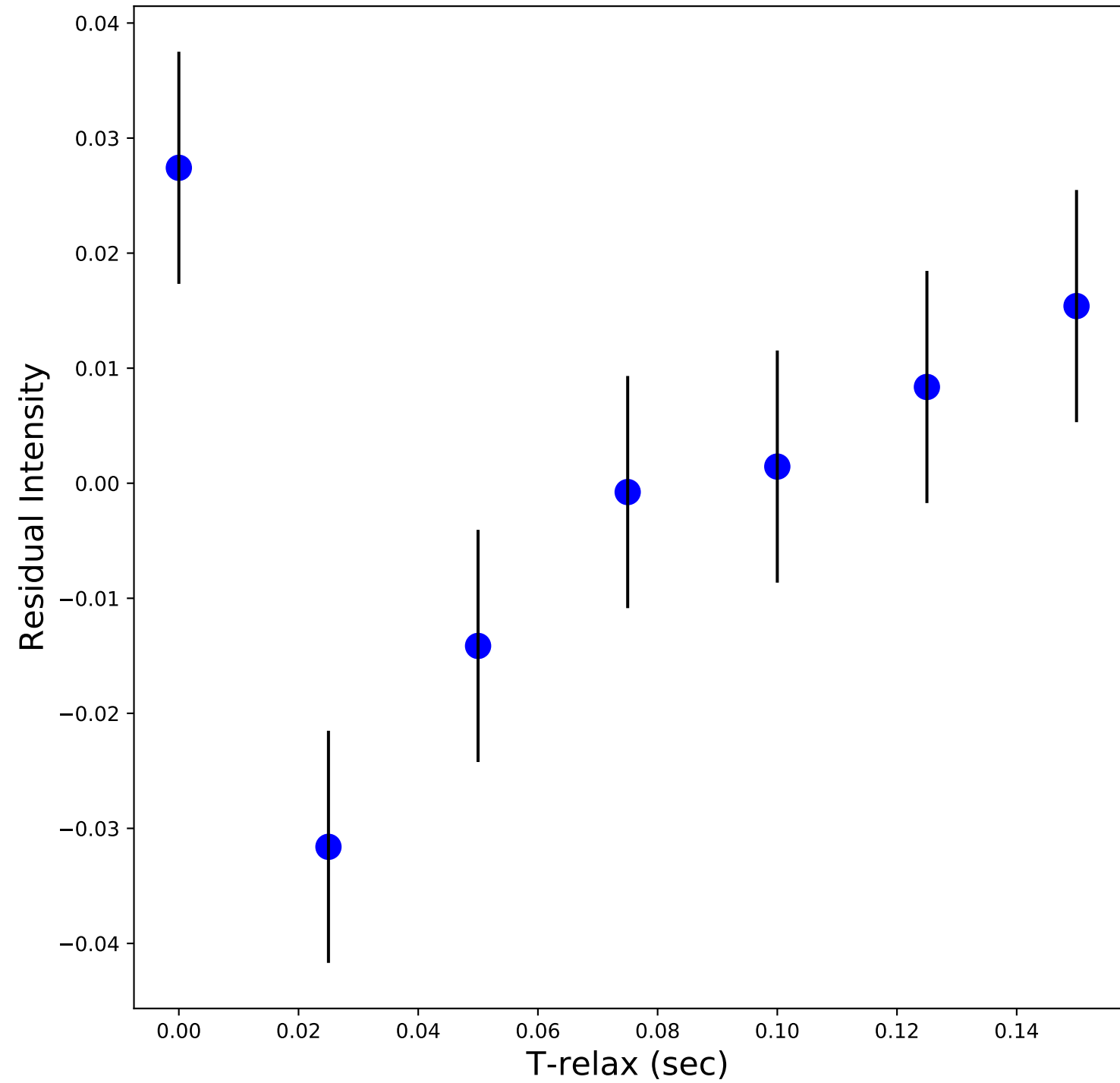
Folder (1475)



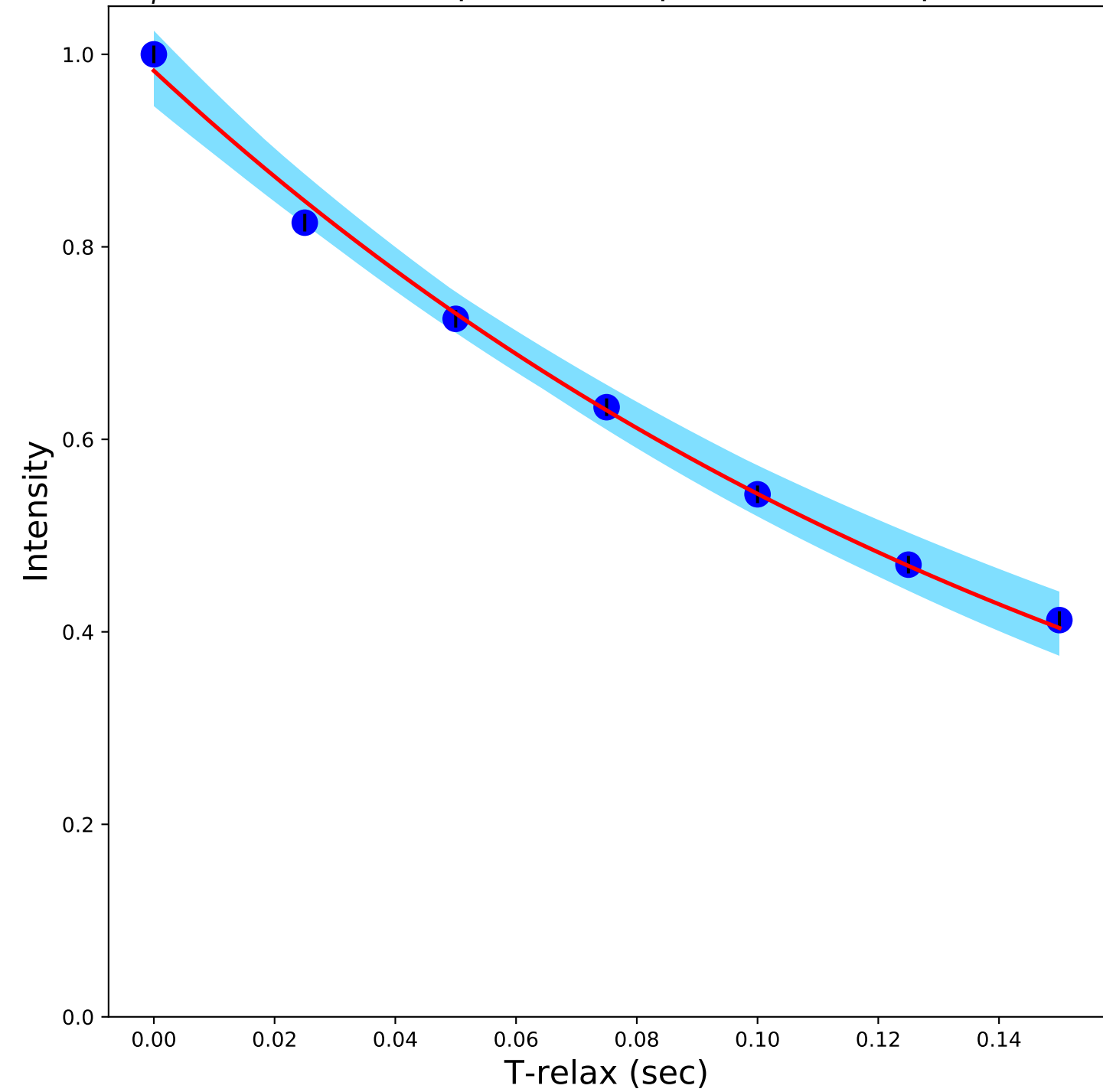
$R_{1\rho} 7.43 \pm 0.28 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 4.44$



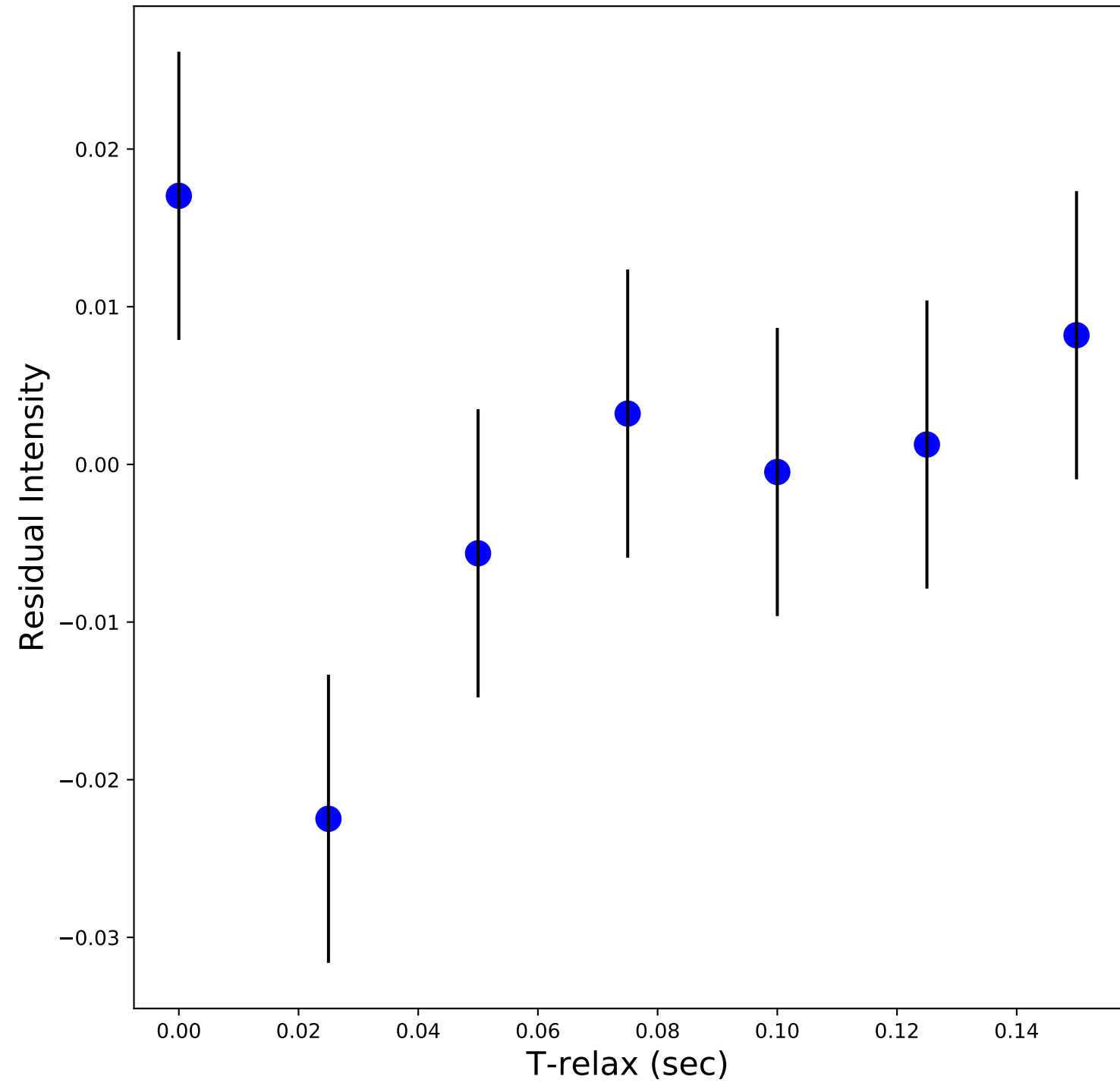
Folder (1476)



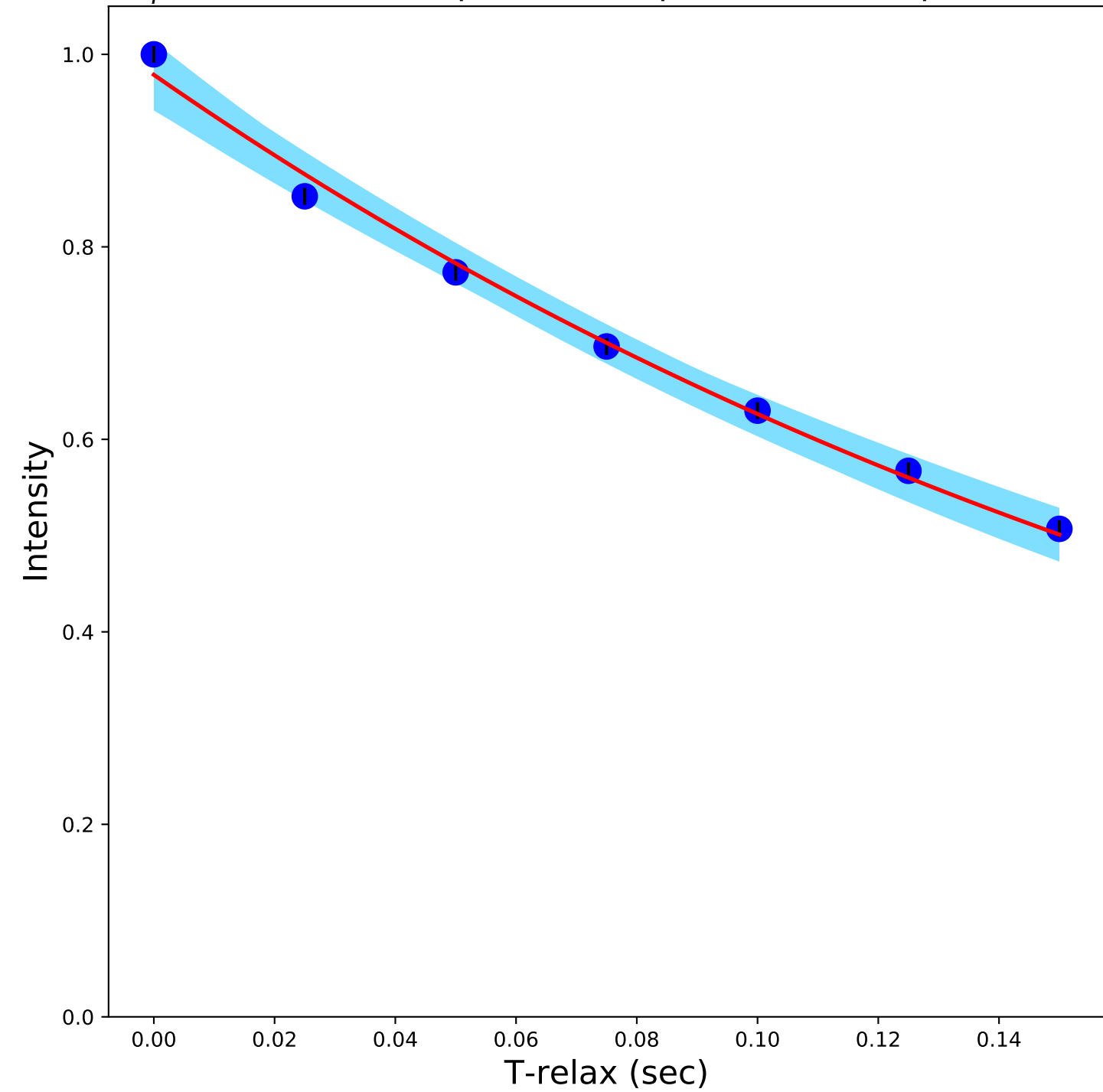
$$R_{1\rho} 5.93 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 2.17$$



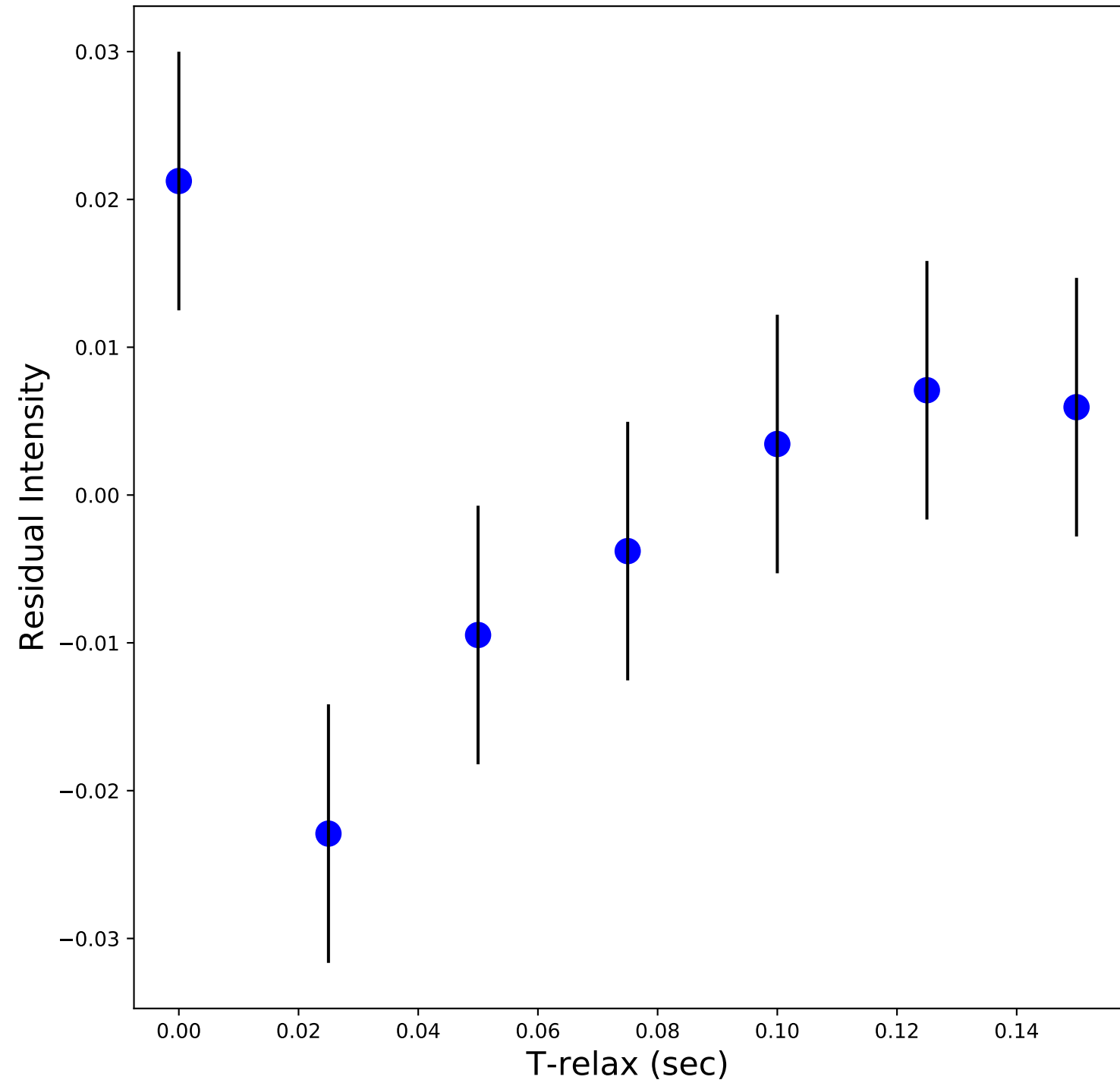
Folder (1477)



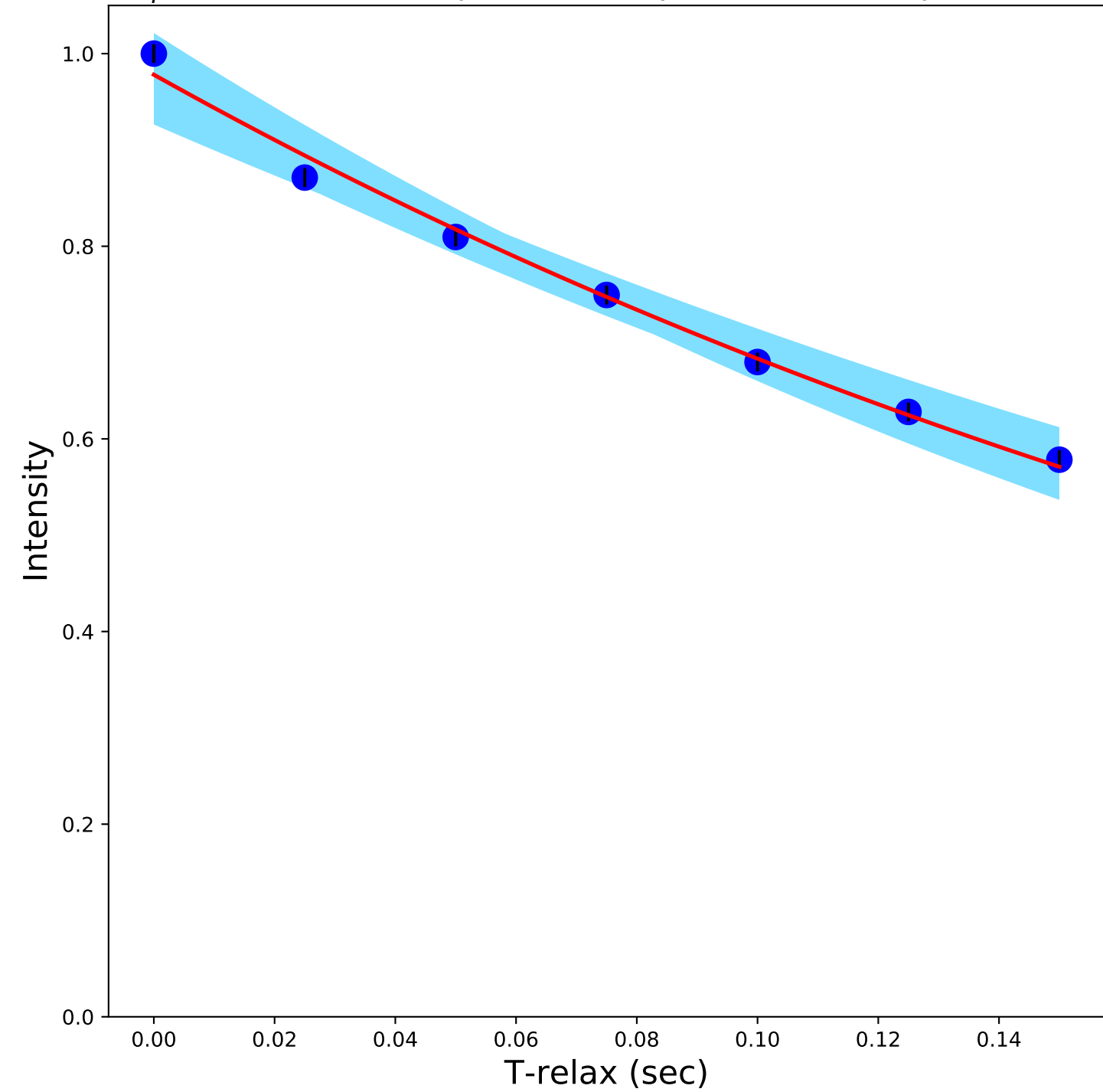
$R_{1\rho} 4.46 \pm 0.19 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 3.08$



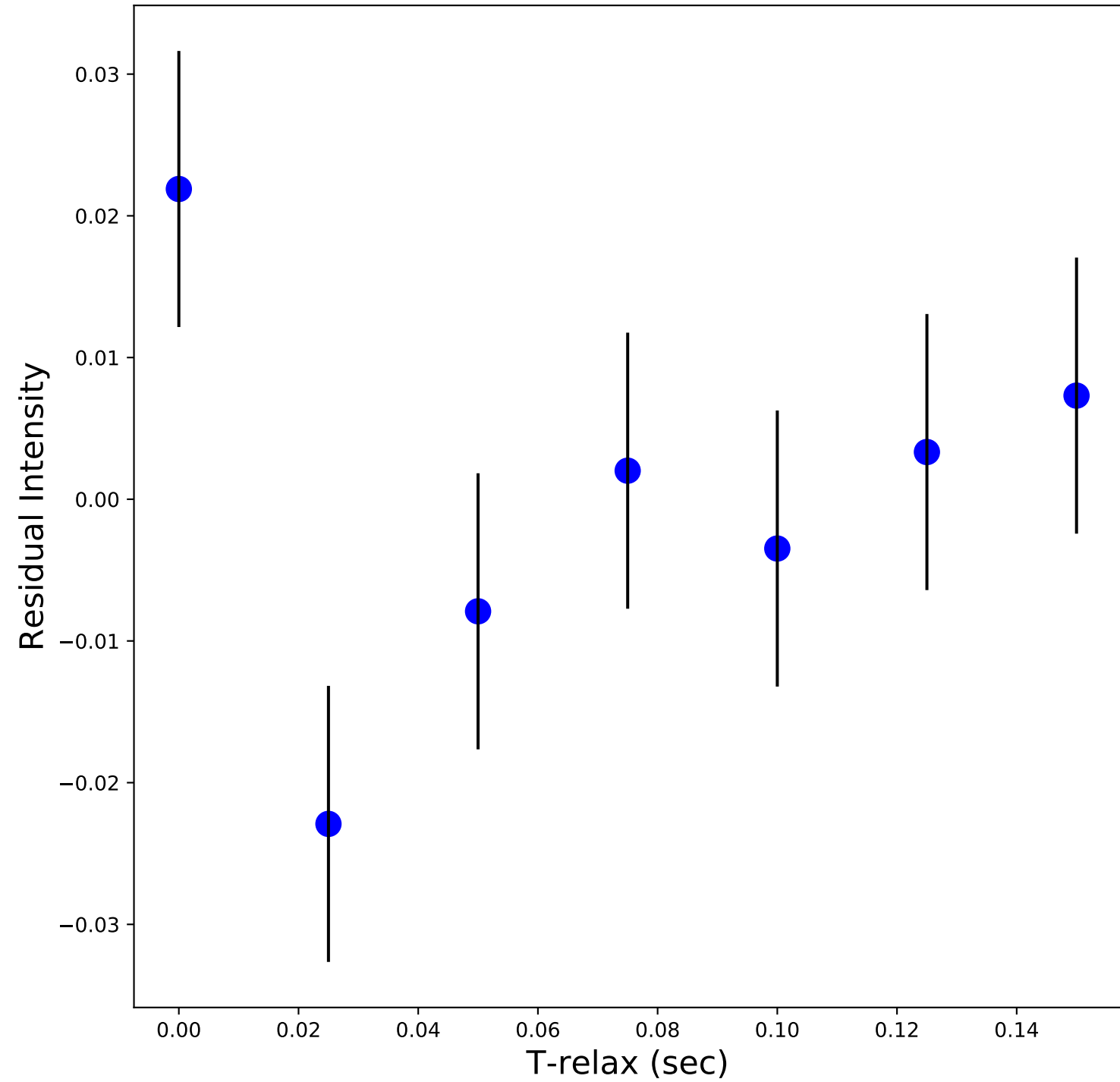
Folder (1478)



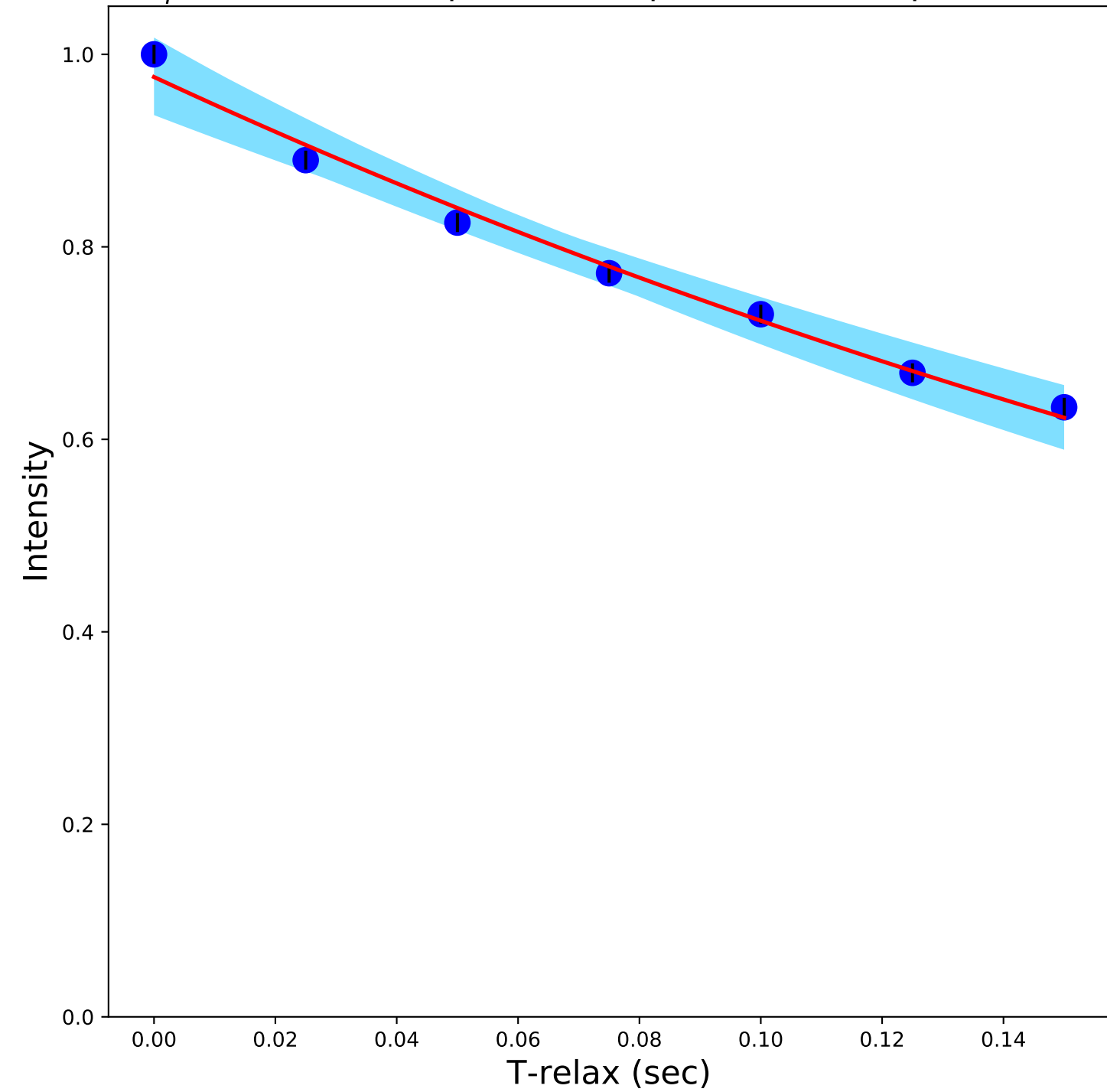
$R_{1\rho} 3.59 \pm 0.21 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 2.42$



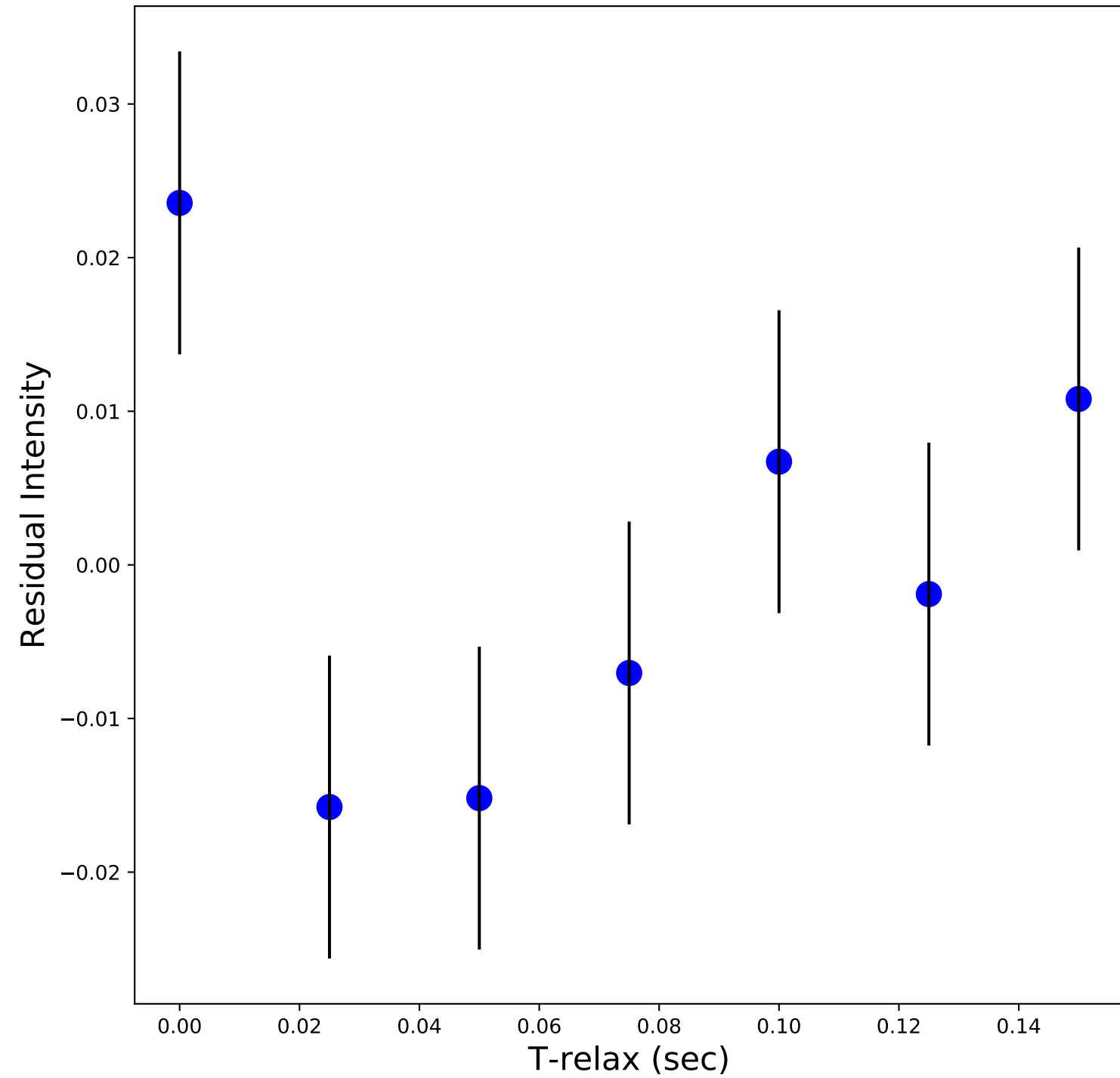
Folder (1479)



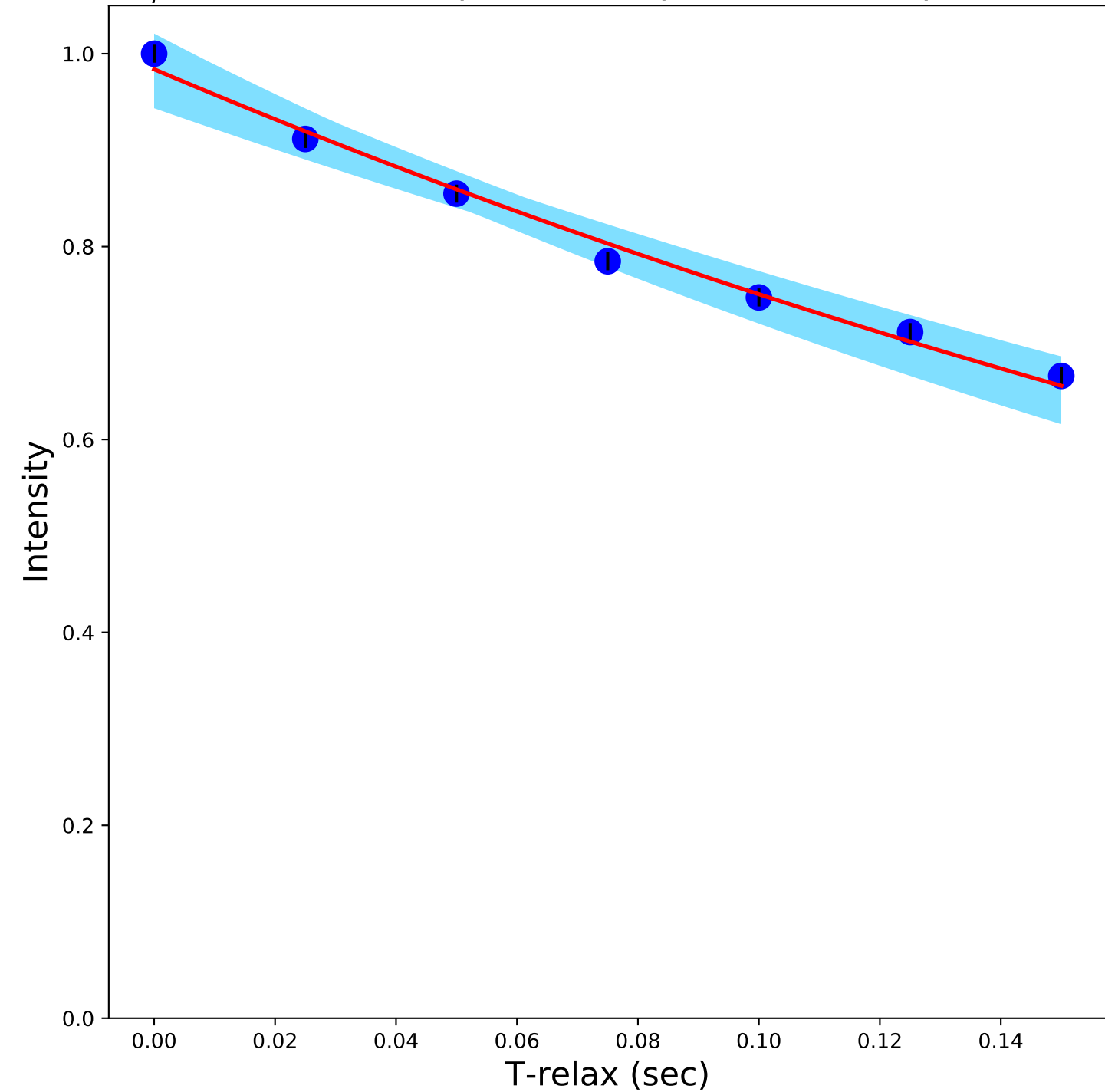
$R_{1\rho} 3.0 \pm 0.19 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.57$



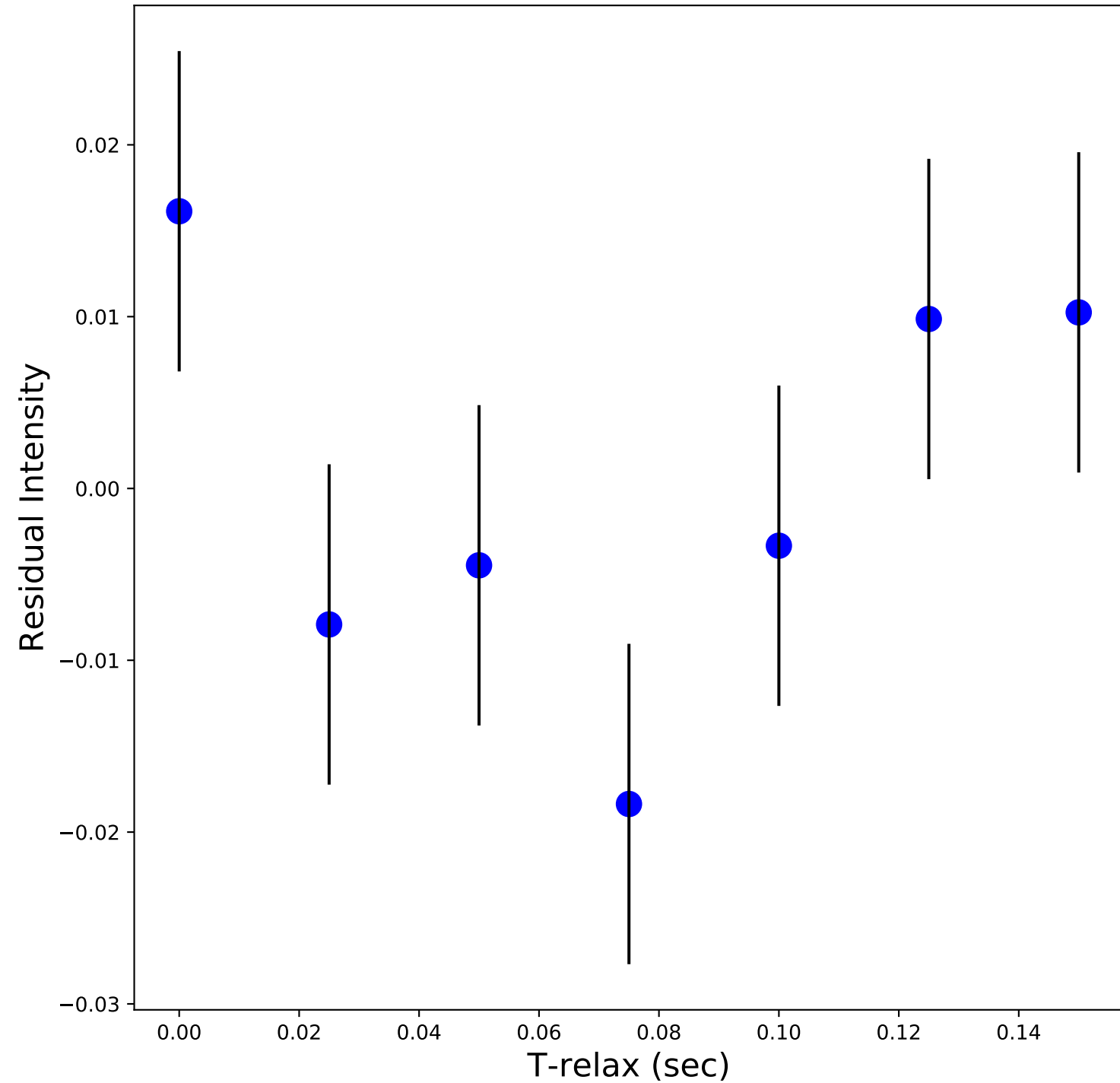
Folder (1480)



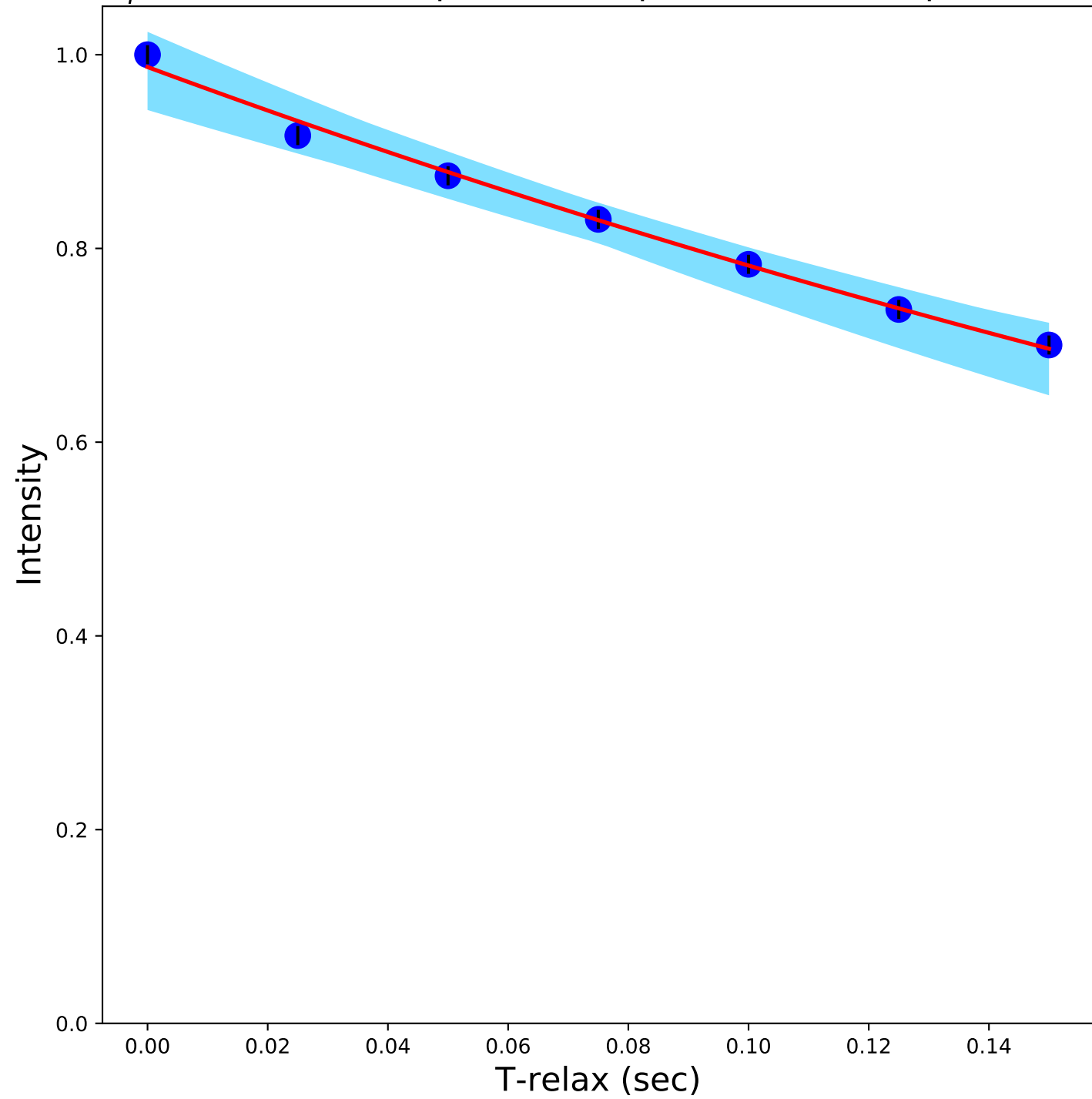
$R_{1\rho} 2.71 \pm 0.17 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 850 \text{ Hz} \mid \bar{\chi}^2 = 2.06$



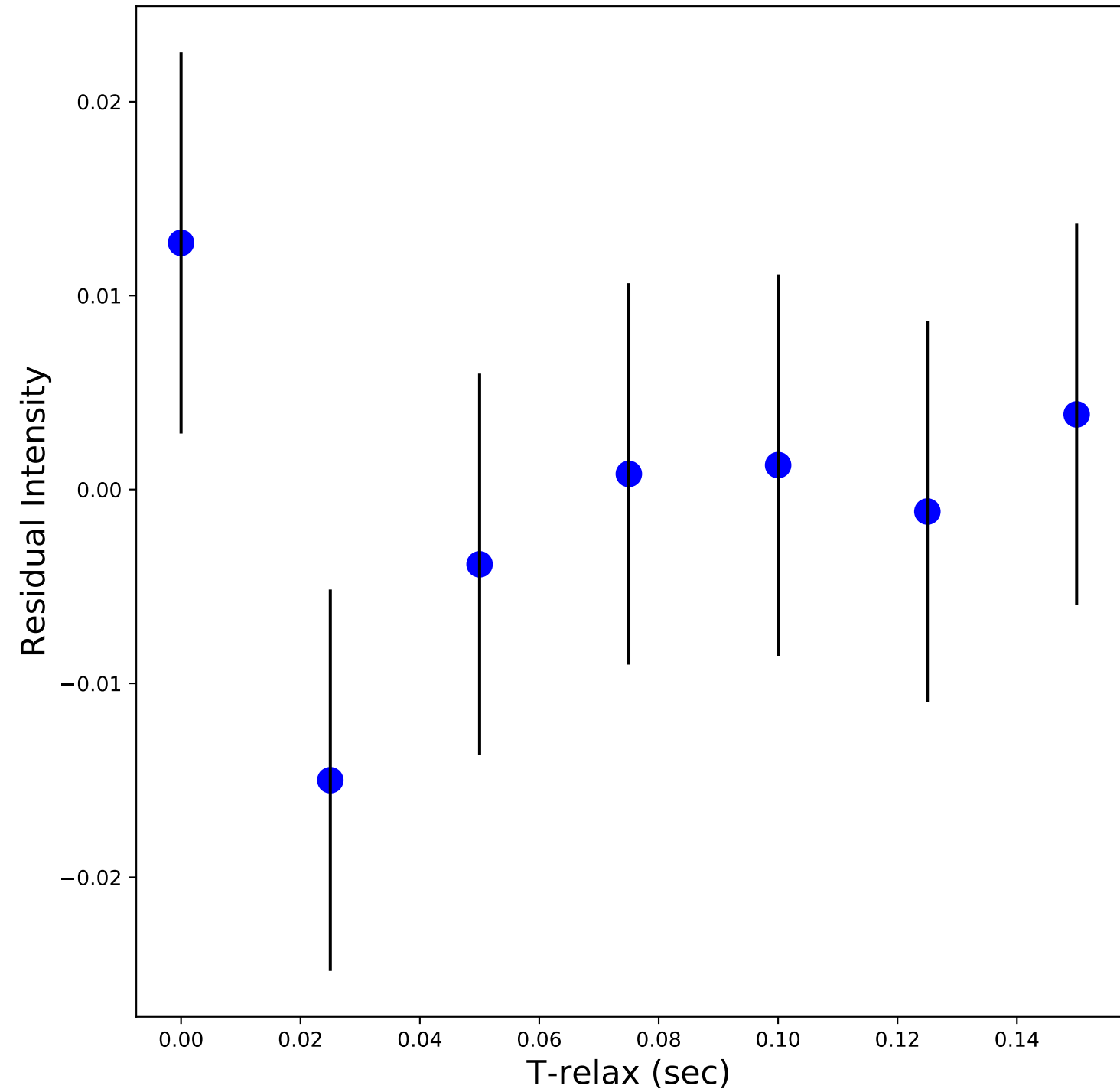
Folder (1481)



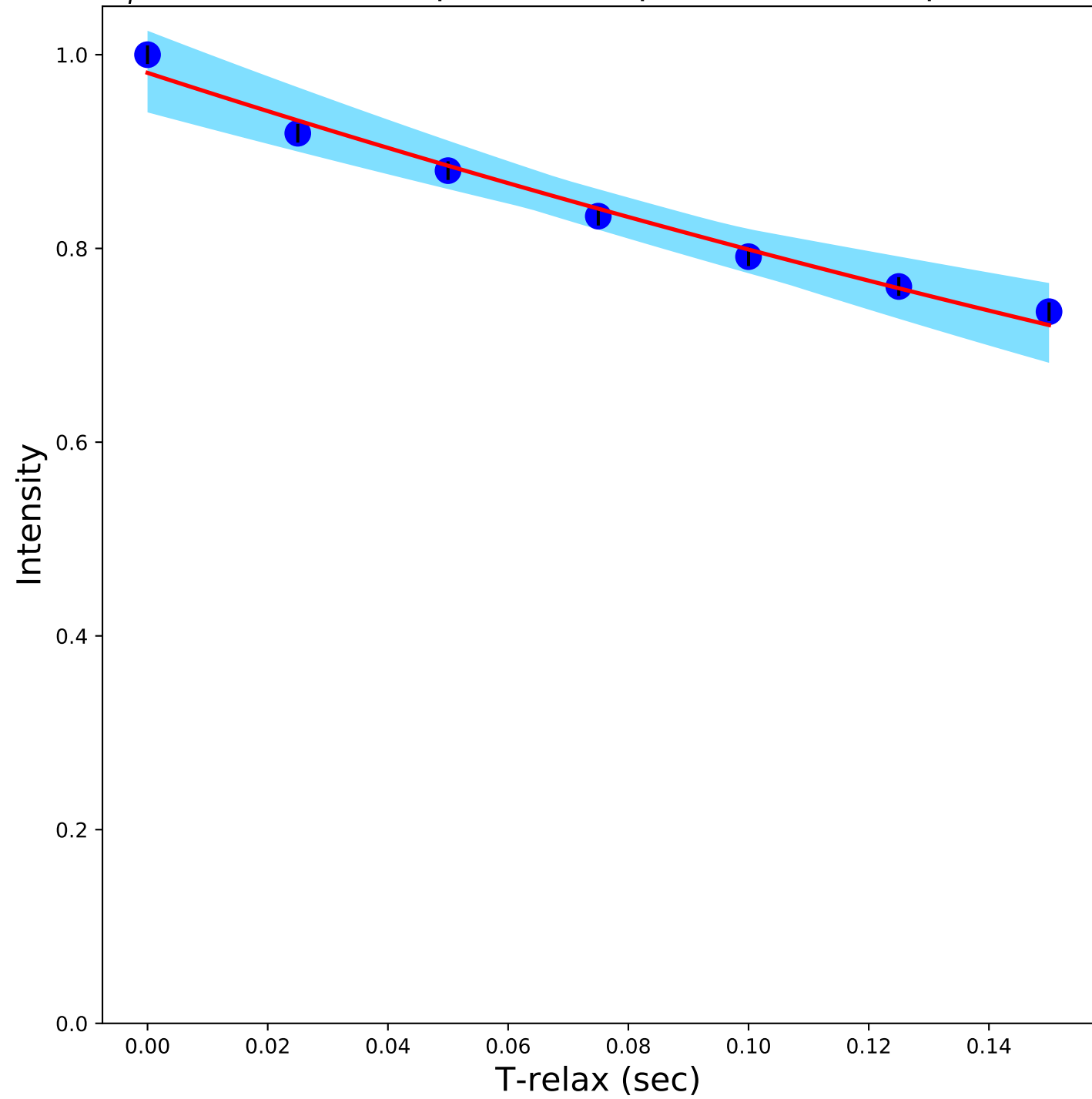
$$R_{1\rho} 2.33 \pm 0.17 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.87$$



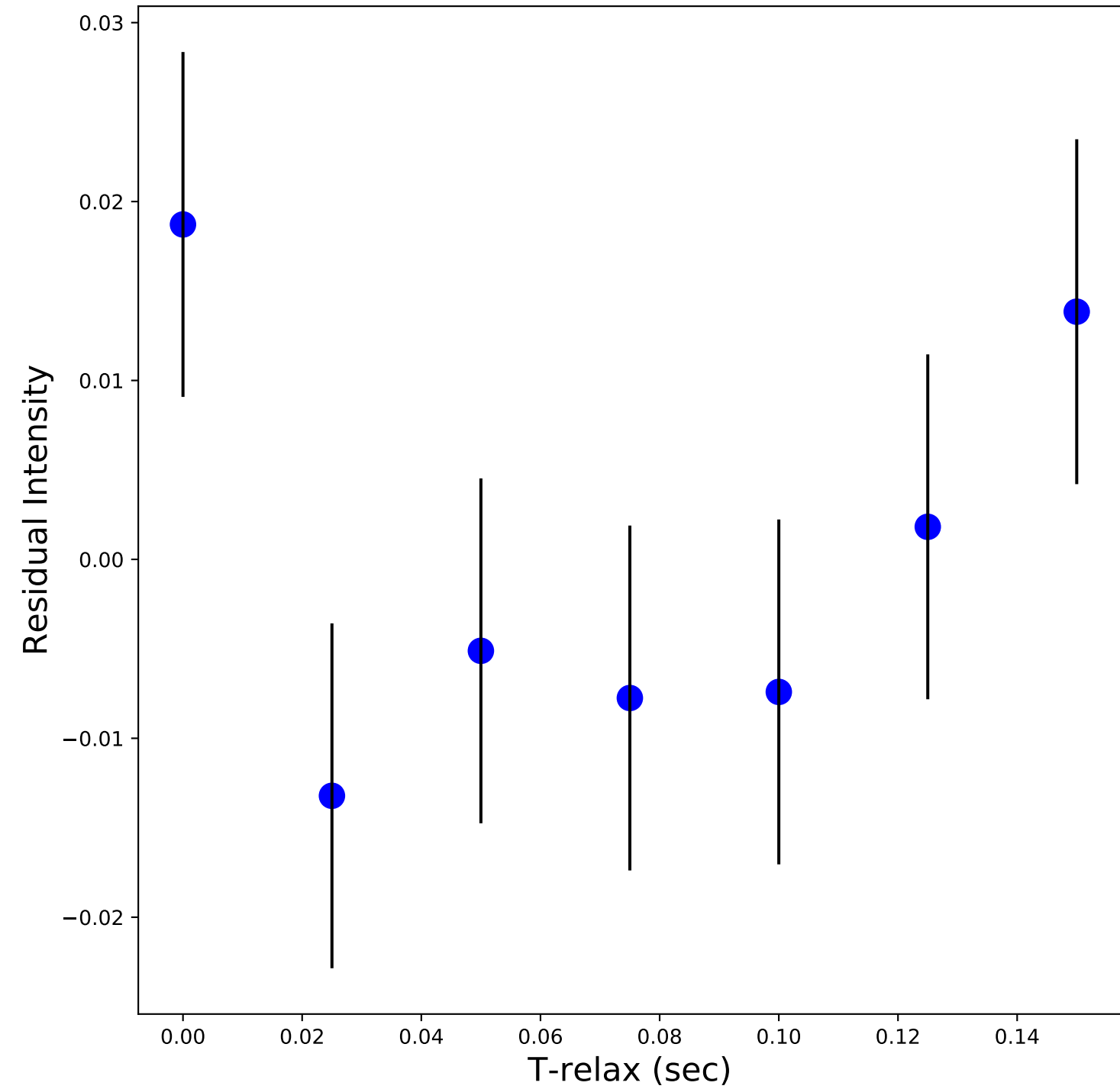
Folder (1482)



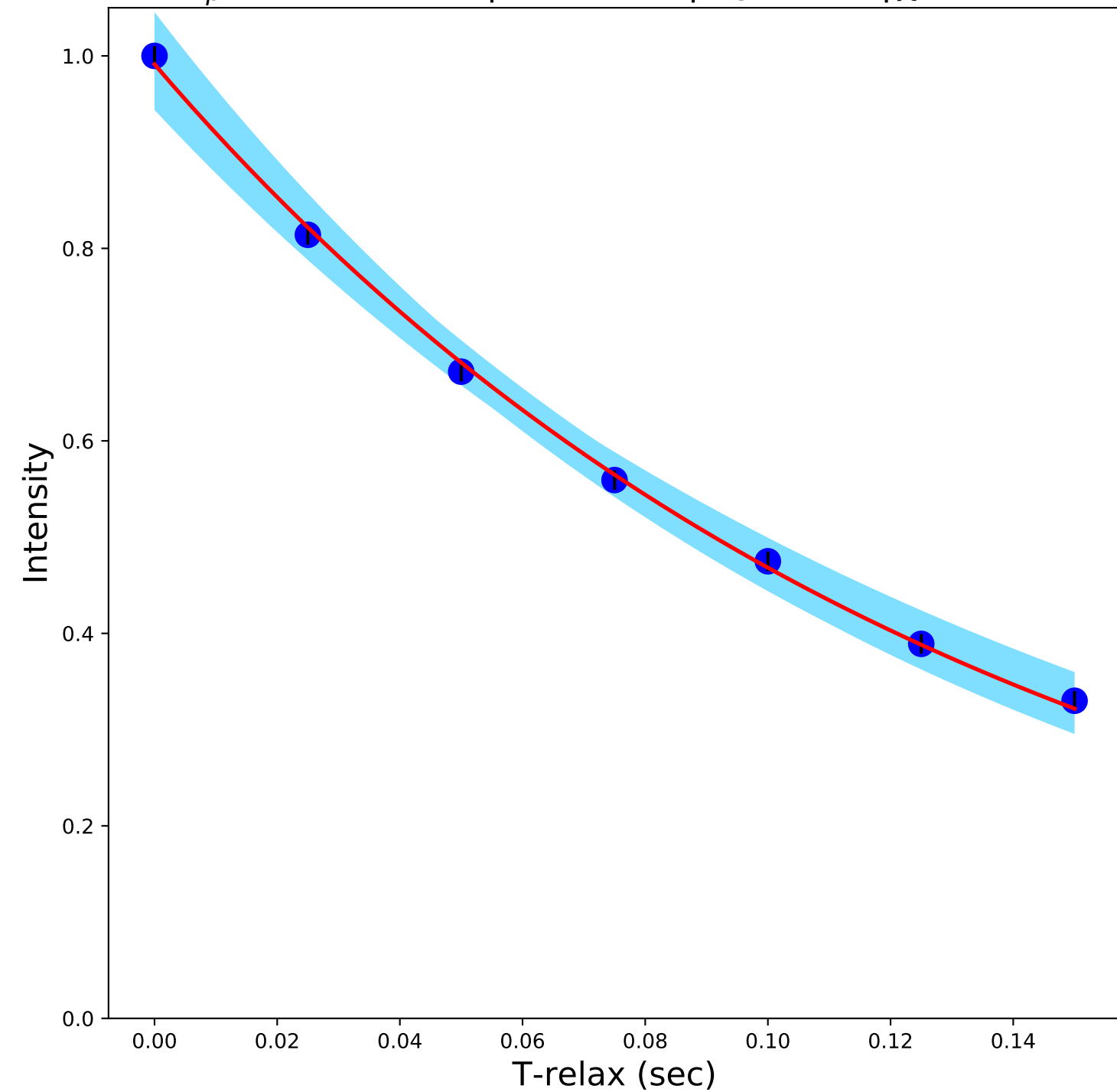
$R_{1\rho} 2.06 \pm 0.16 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 1.85$



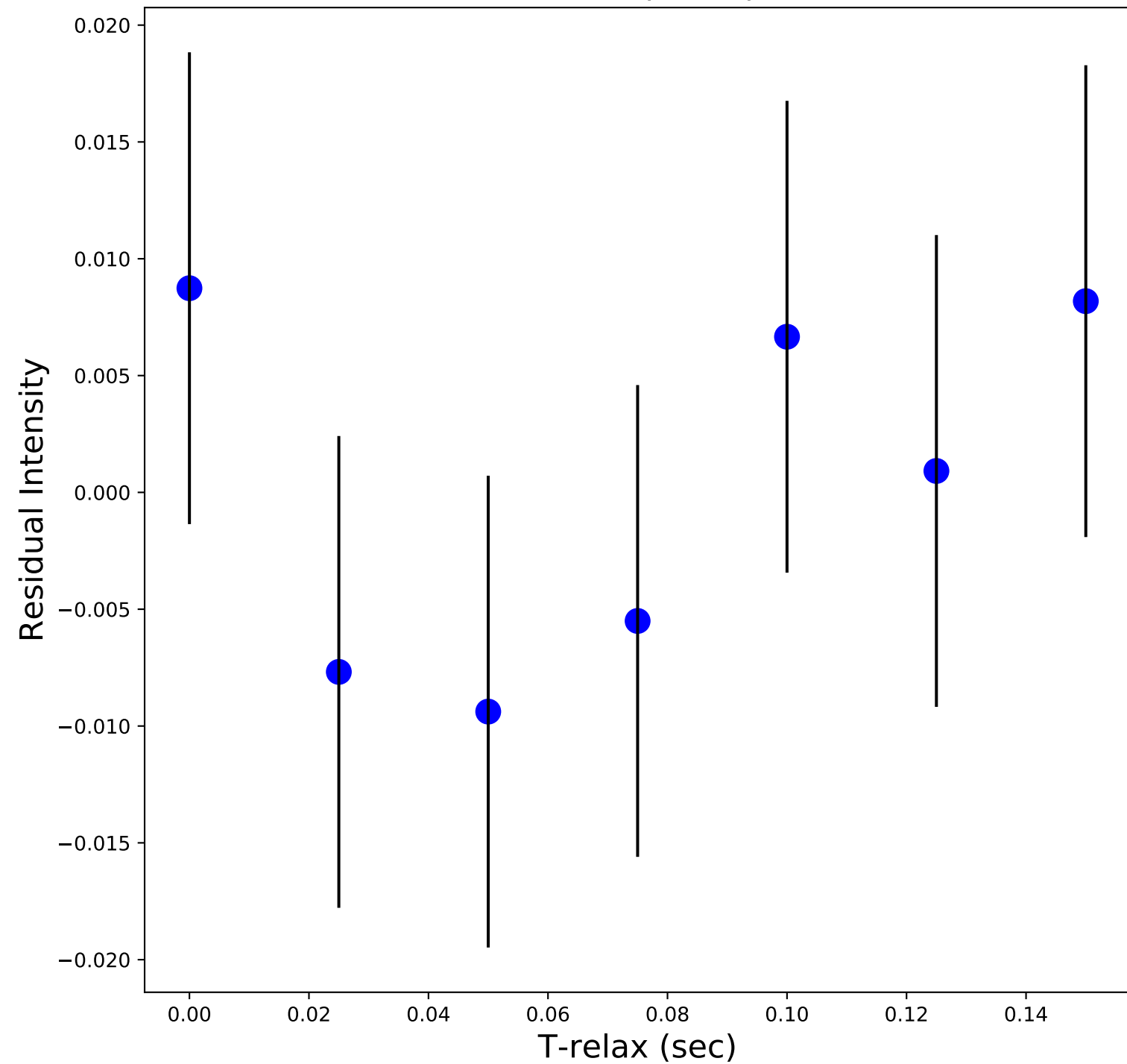
Folder (1483)



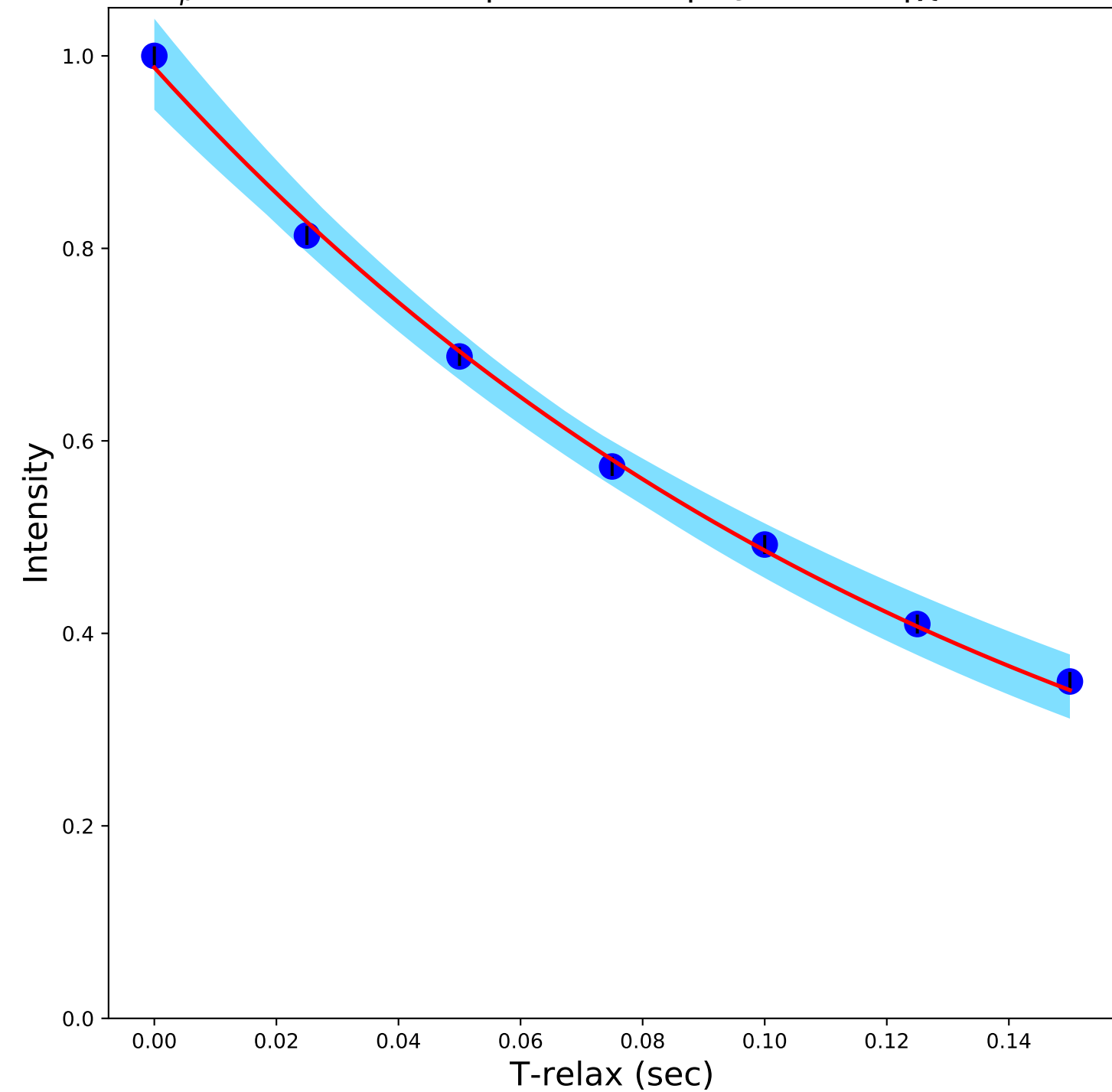
$R_{1\rho} 7.5 \pm 0.28 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



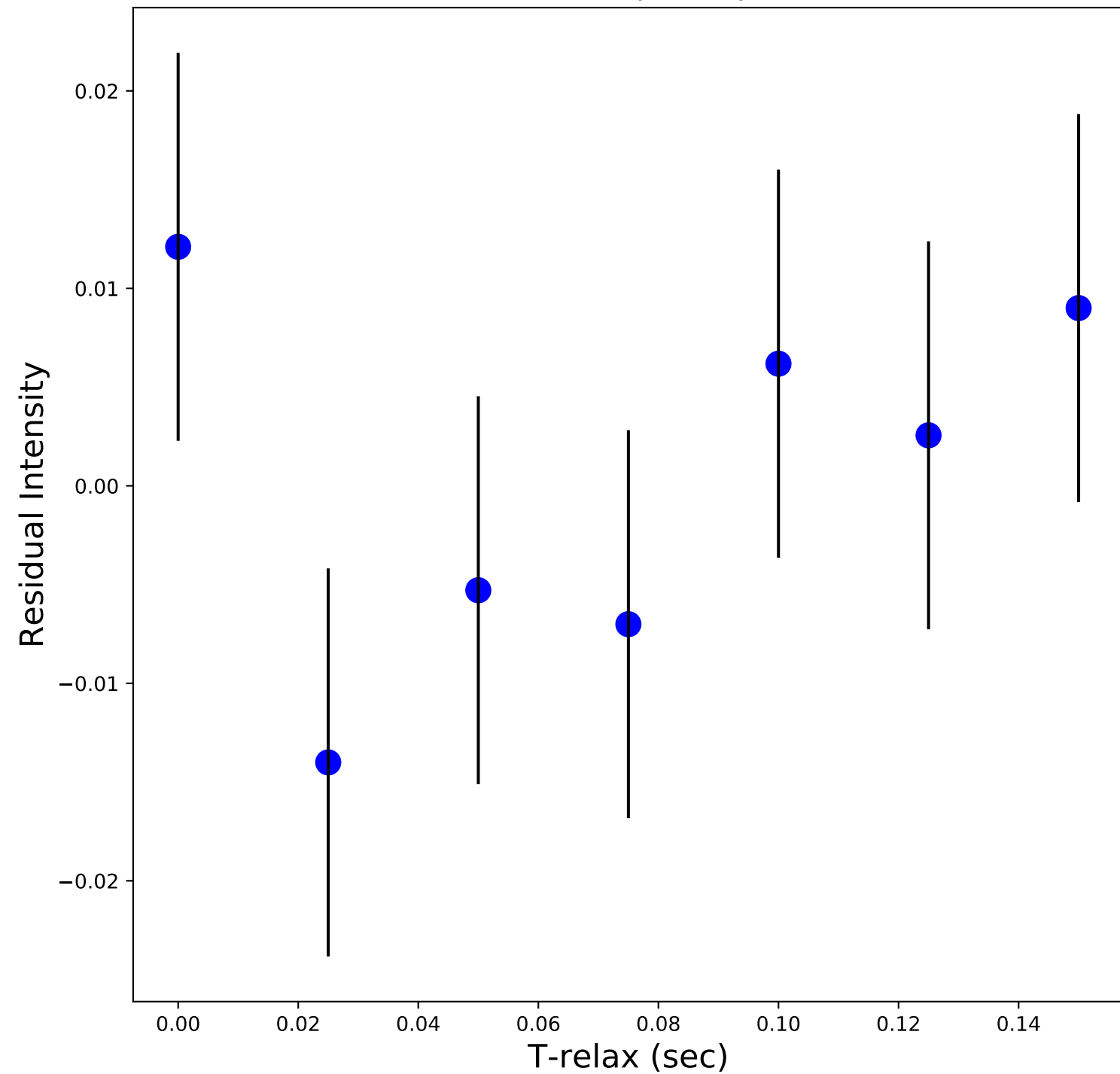
Folder (1484)



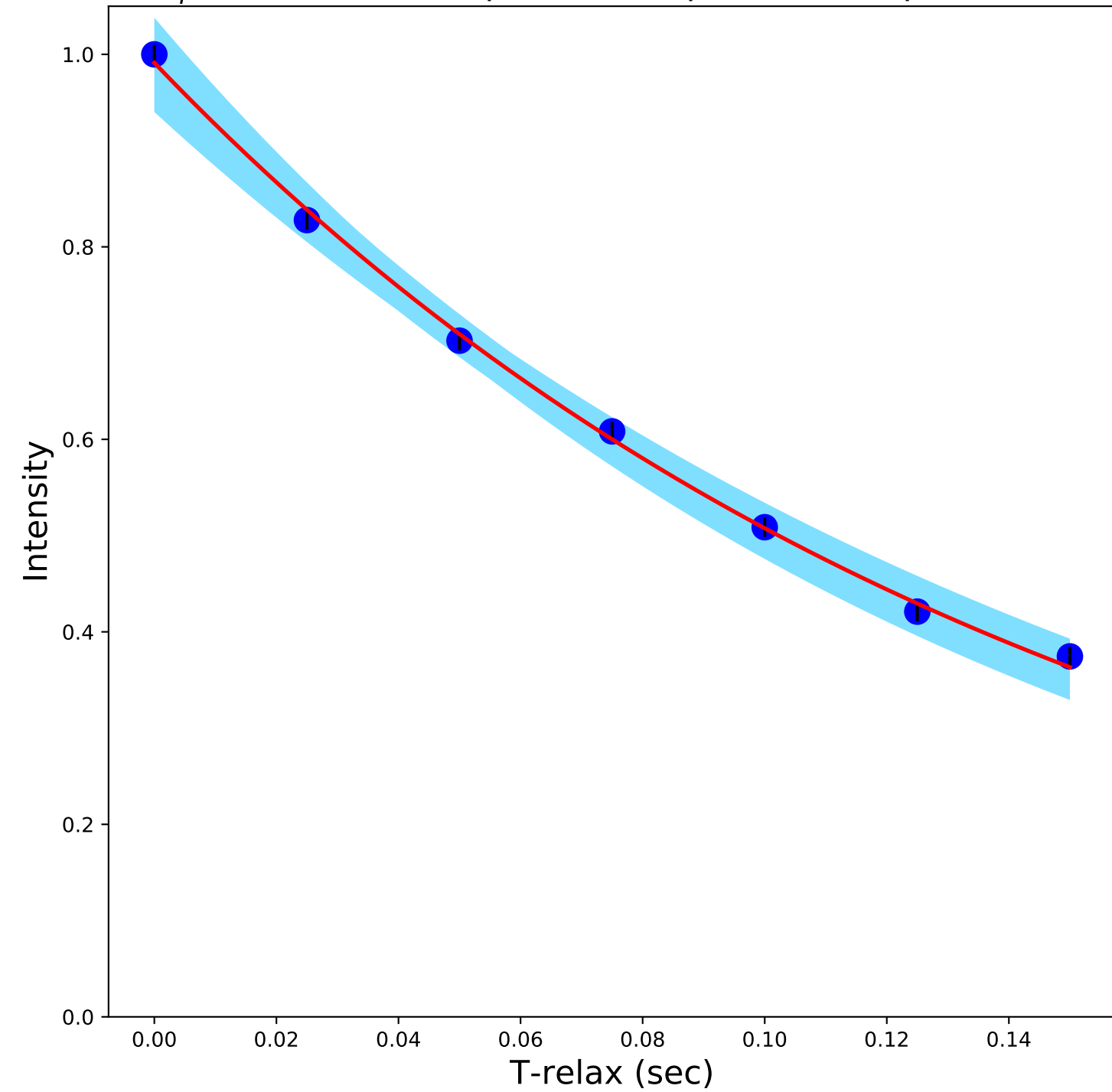
$R_{1\rho} 7.09 \pm 0.29 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.13$



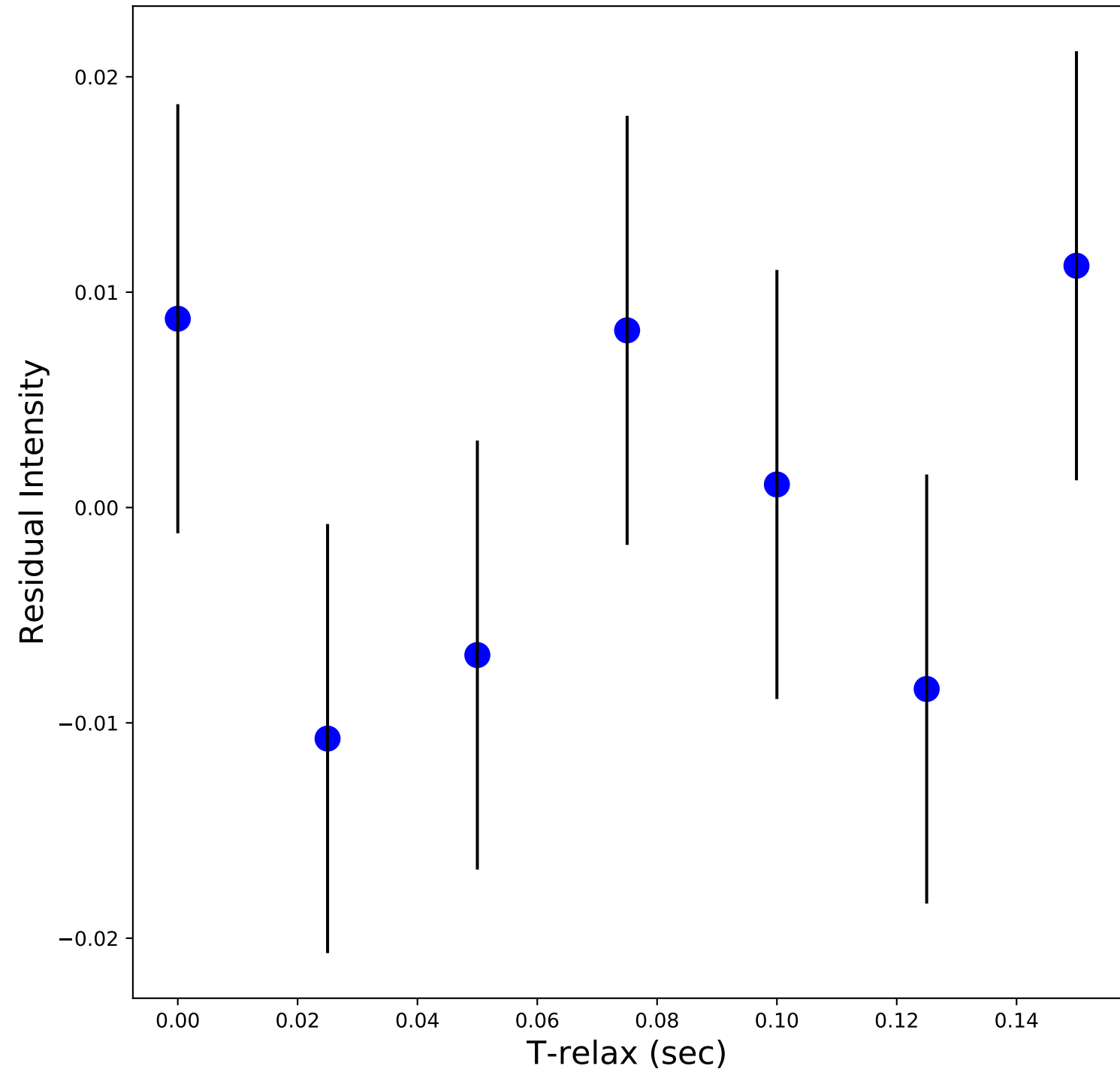
Folder (1485)



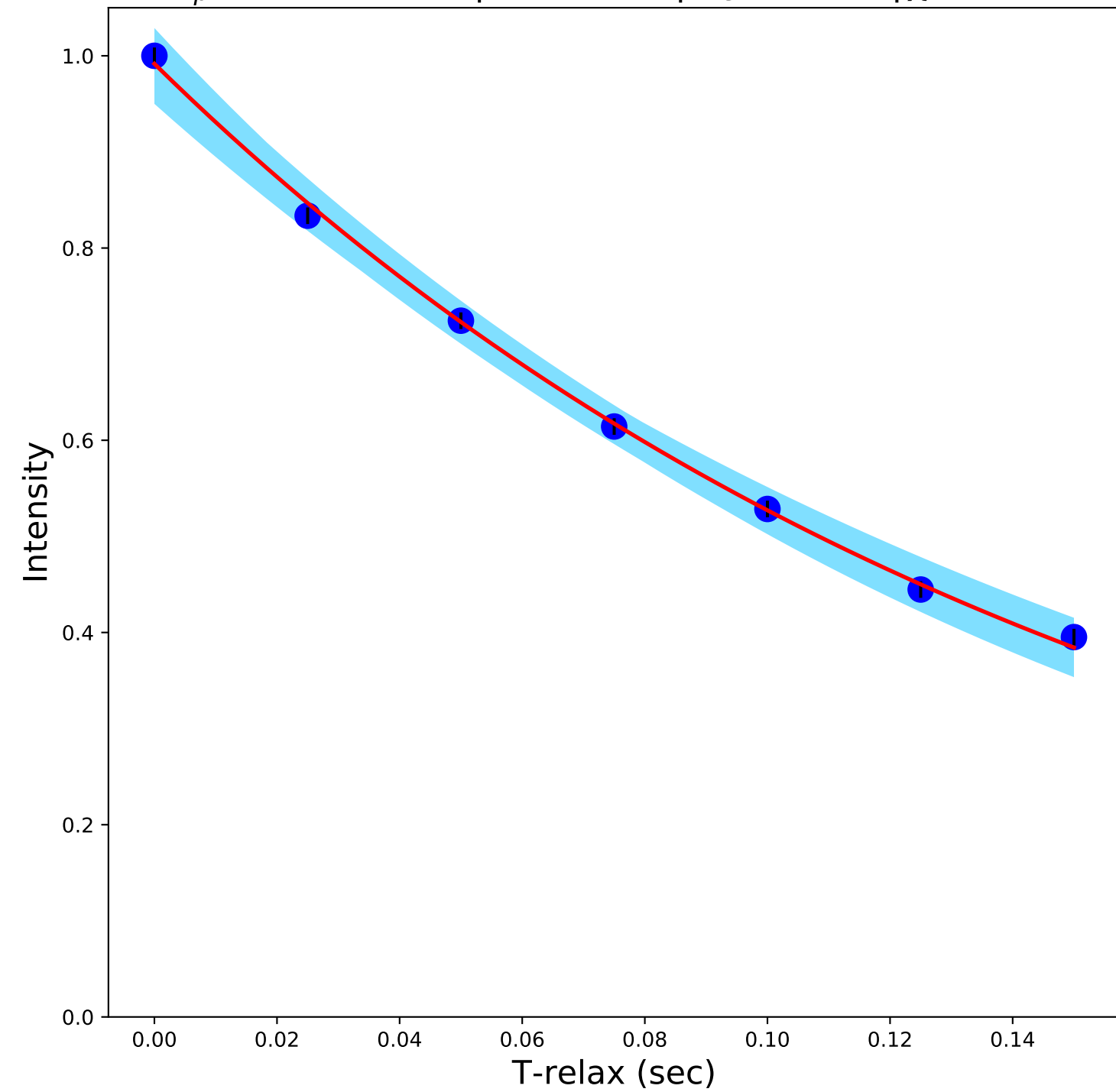
$R_{1\rho} 6.69 \pm 0.26 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



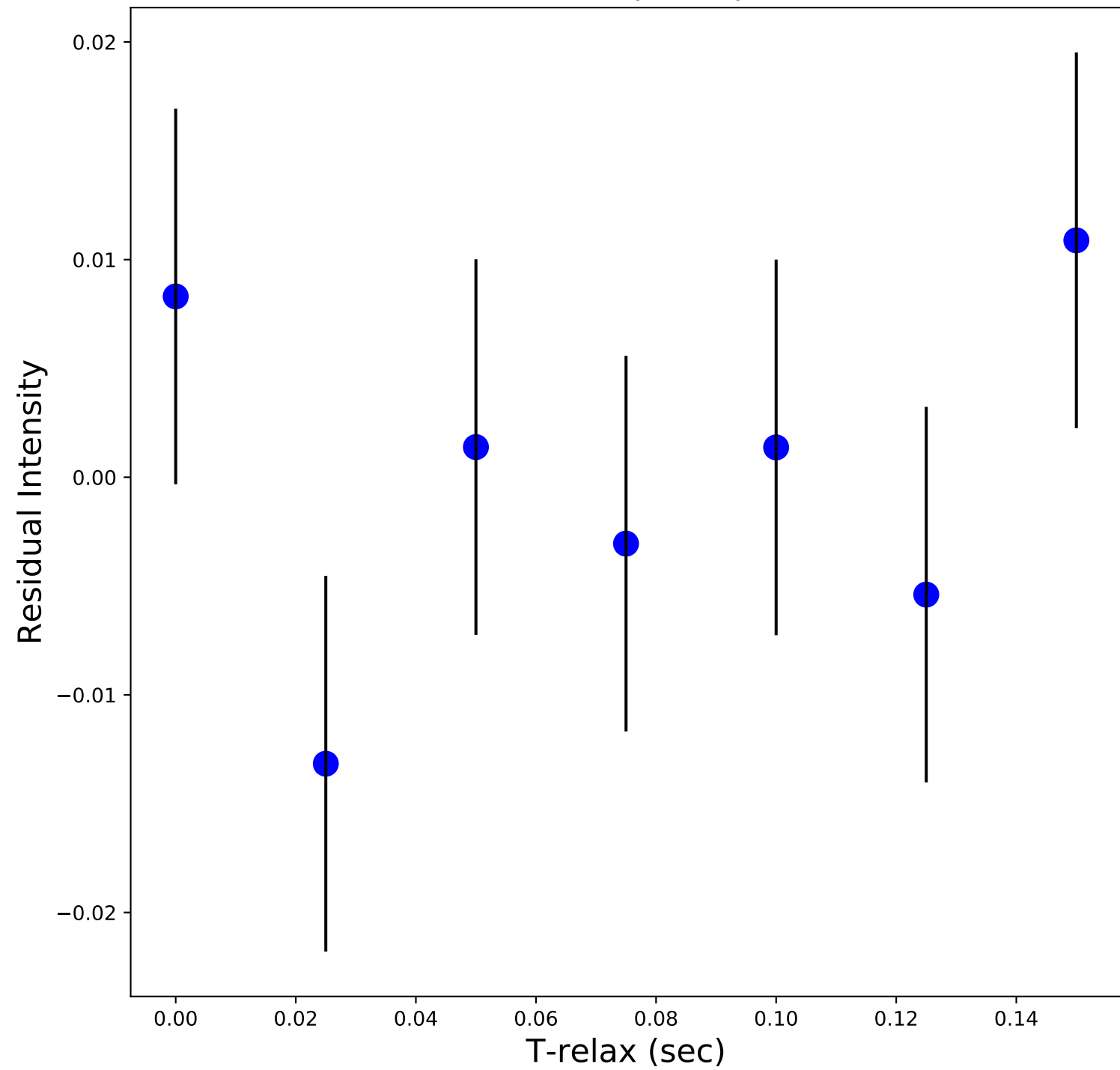
Folder (1486)



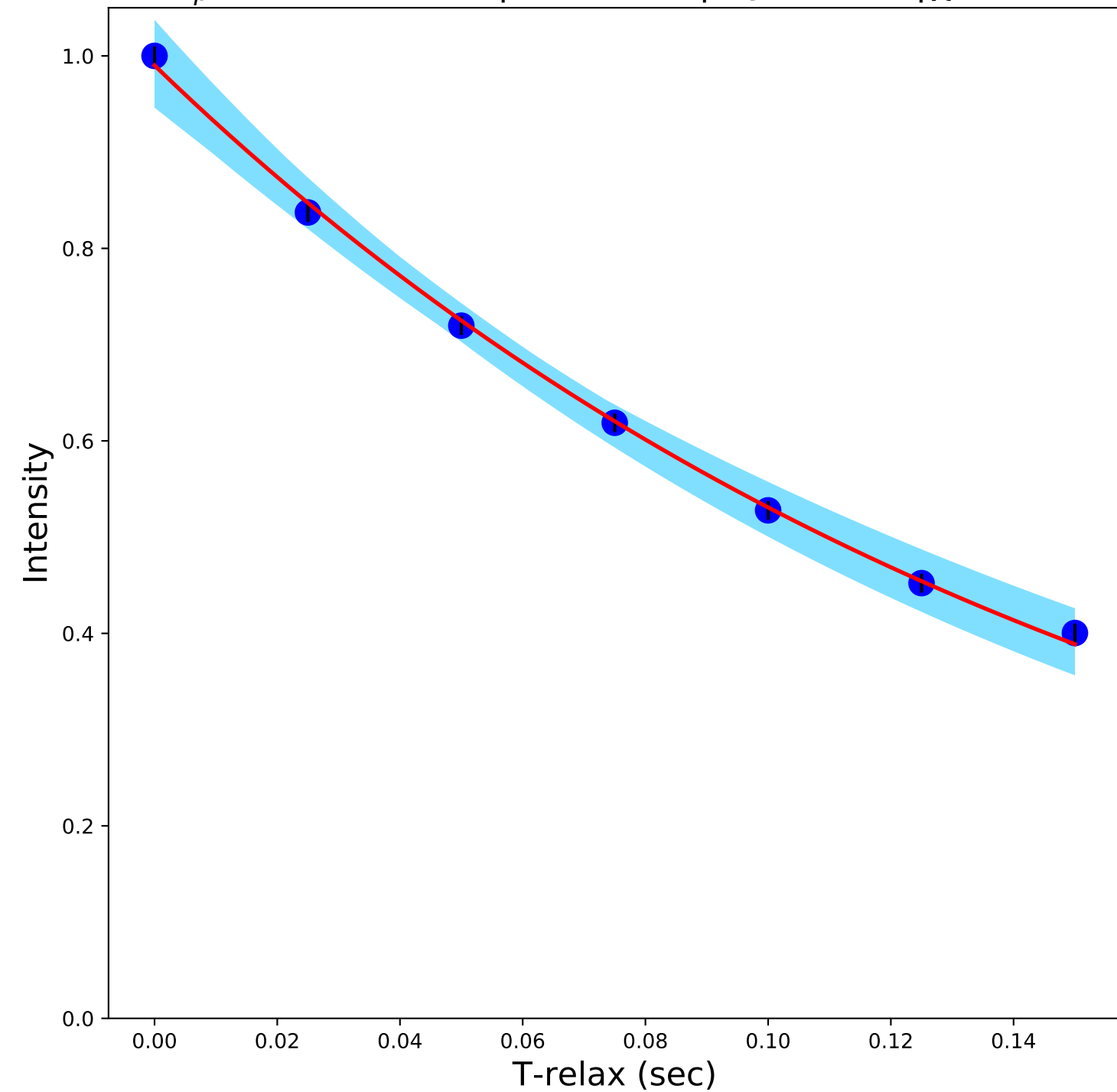
$R_{1\rho} 6.32 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 1.08$



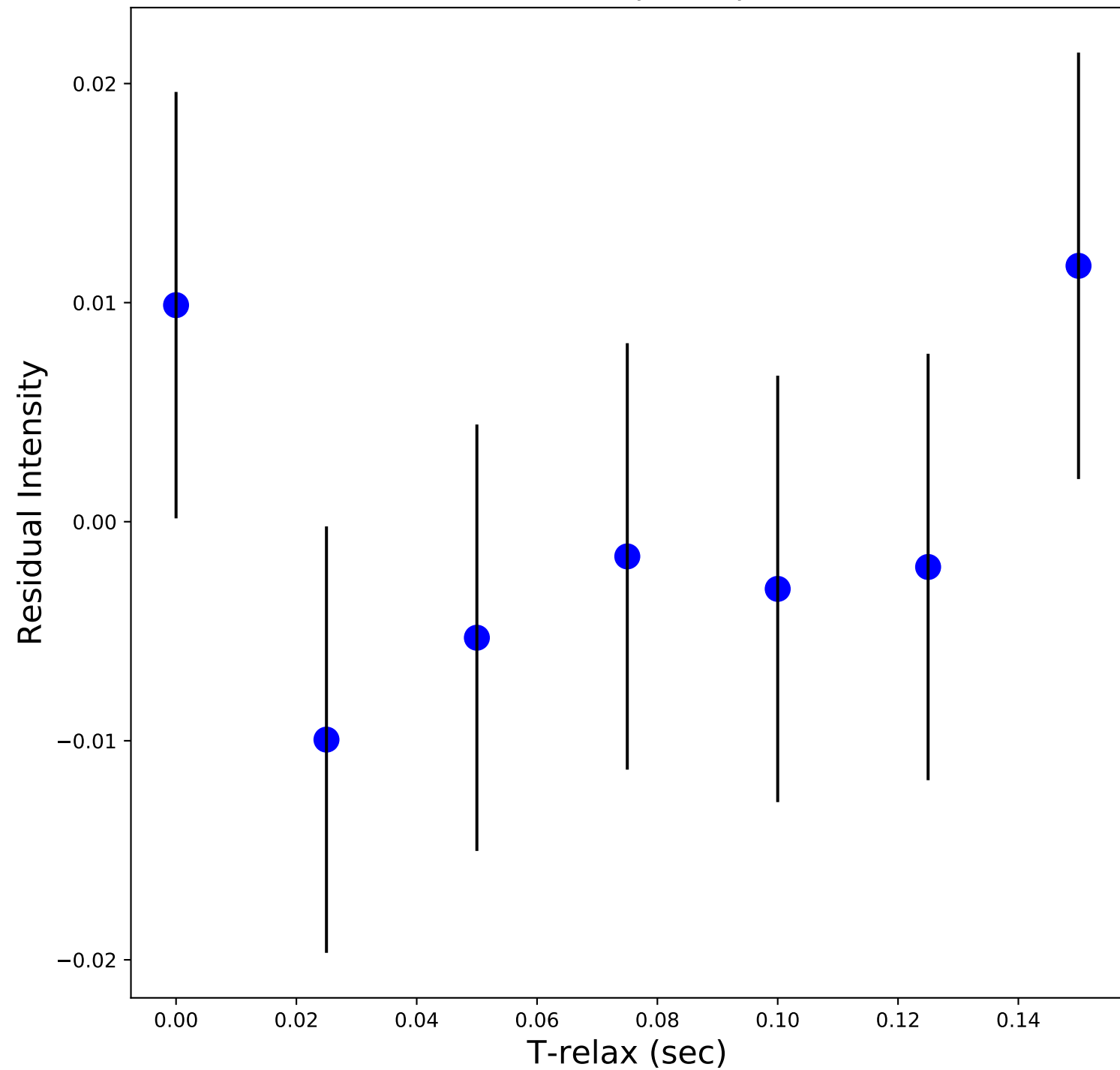
Folder (1487)



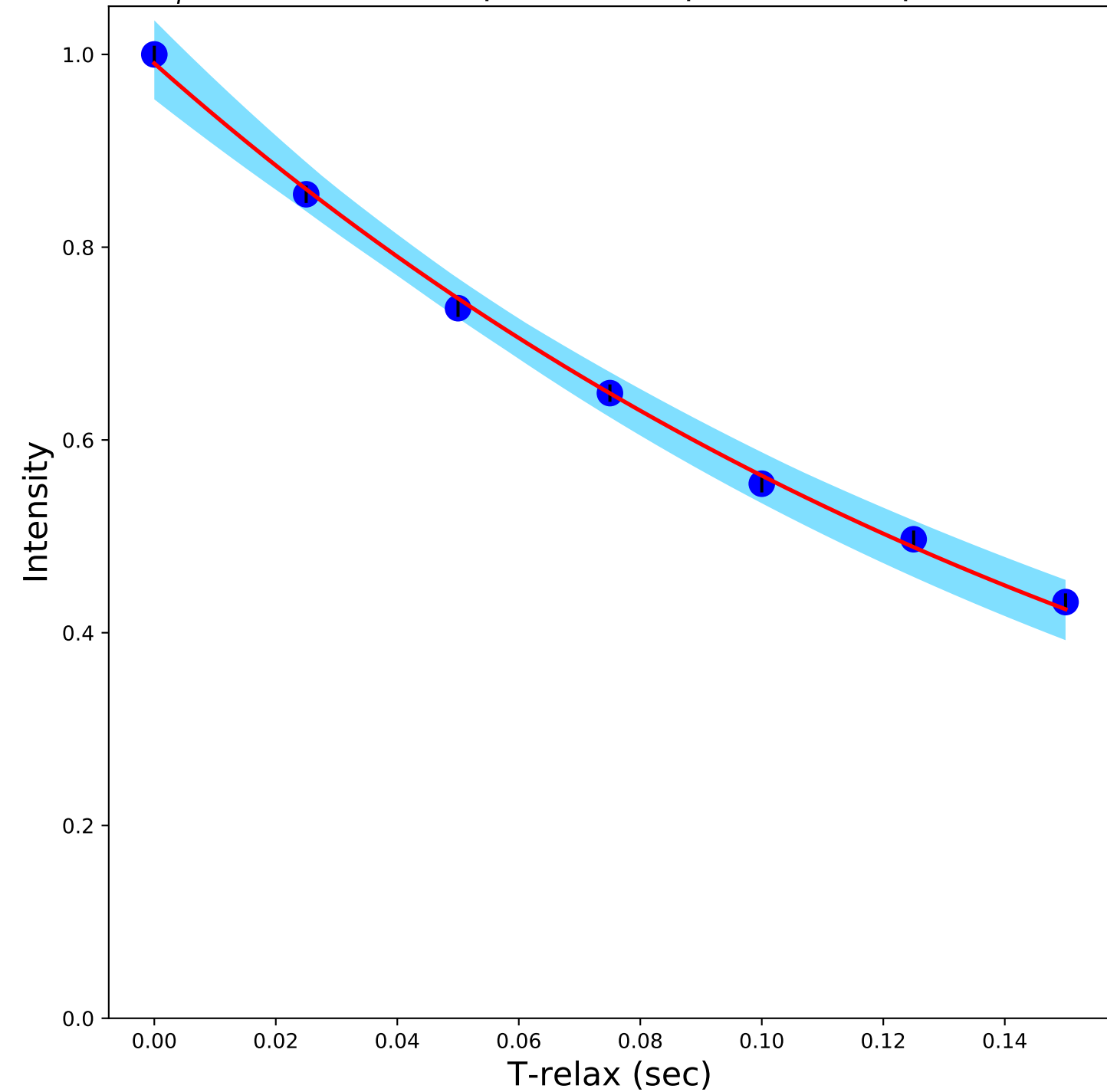
$R_{1\rho} 6.23 \pm 0.24 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.8$



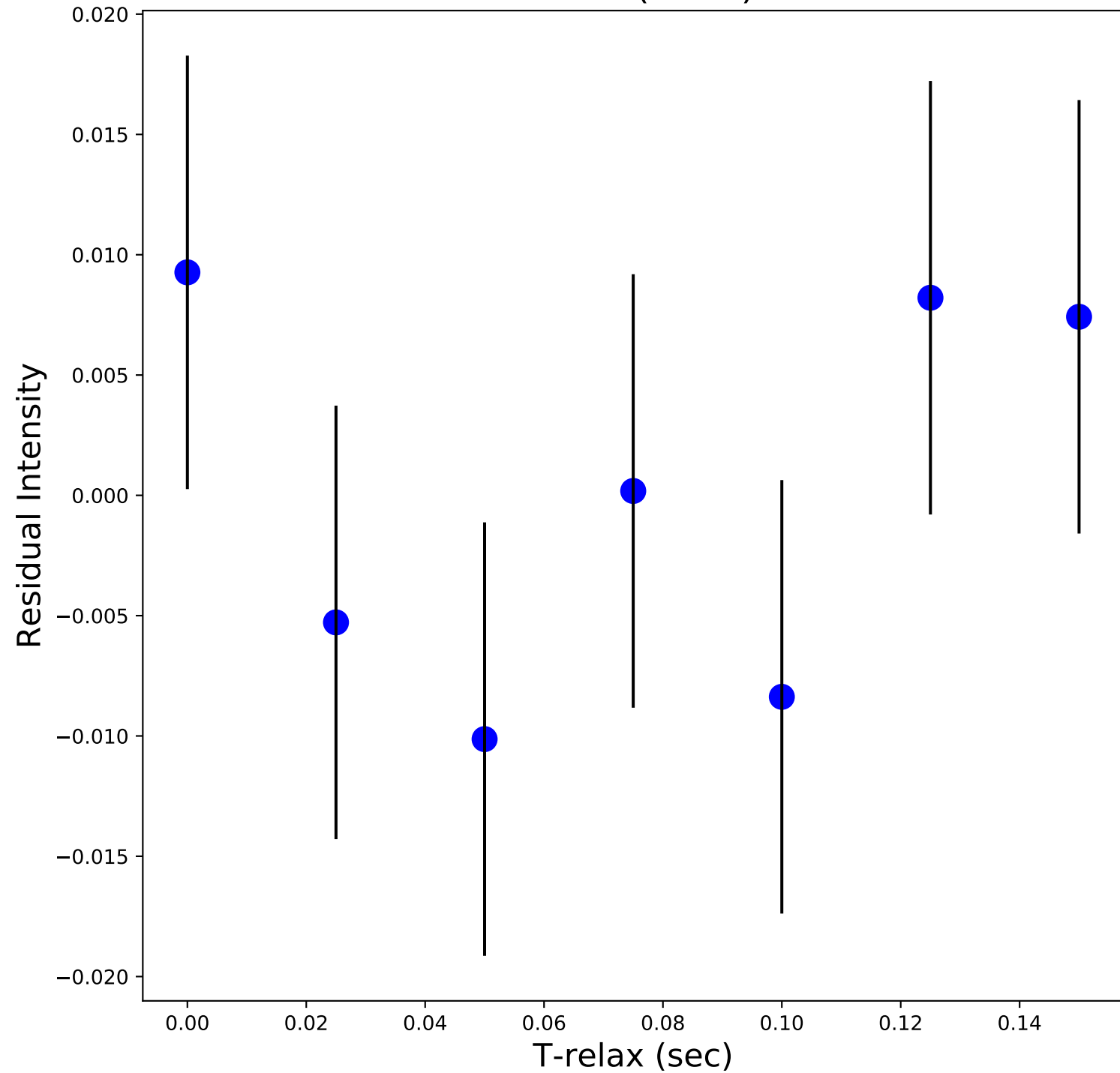
Folder (1488)



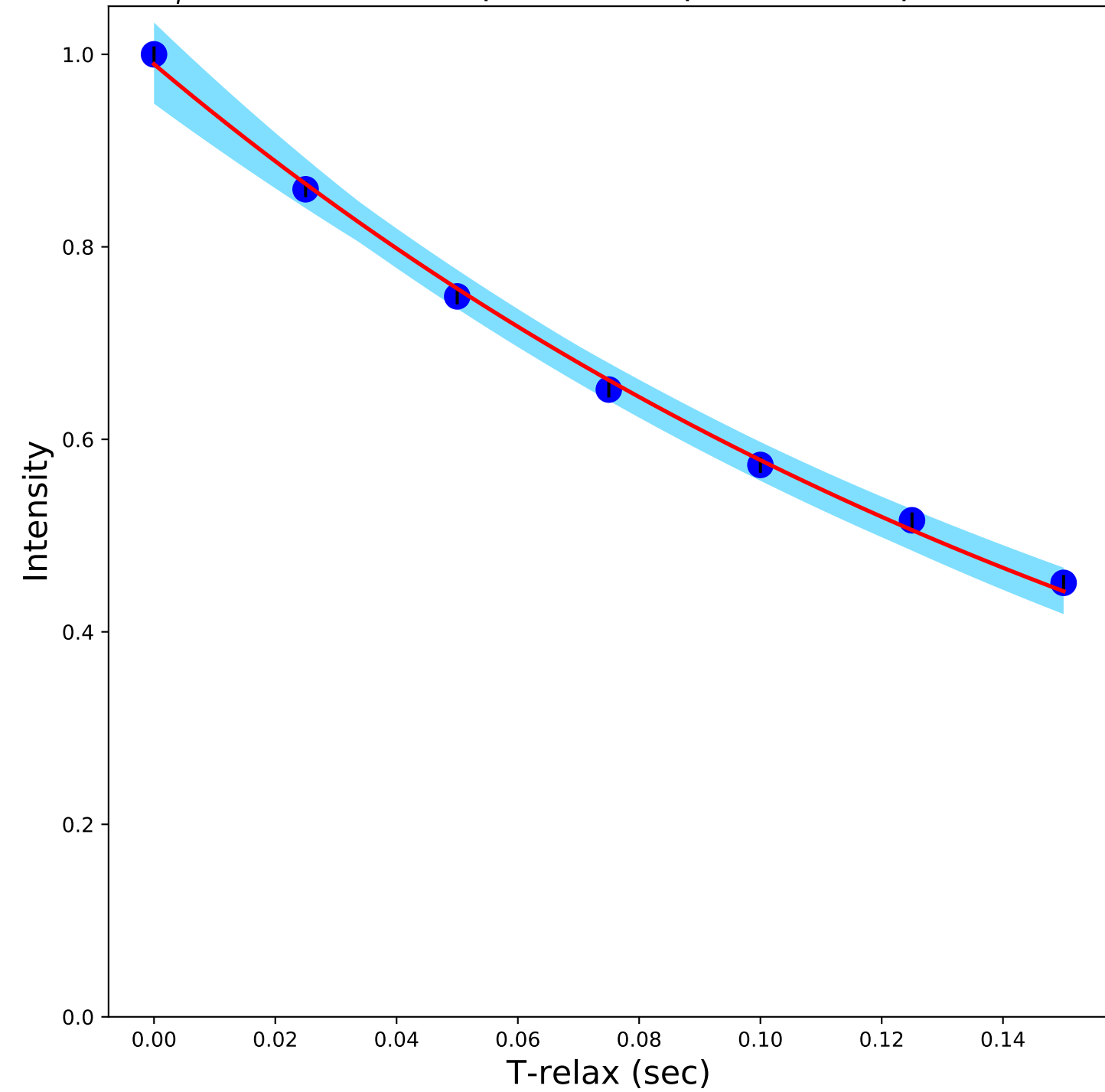
$R_{1\rho} 5.65 \pm 0.21 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 250 Hz \mid \bar{\chi}^2 = 1.01$



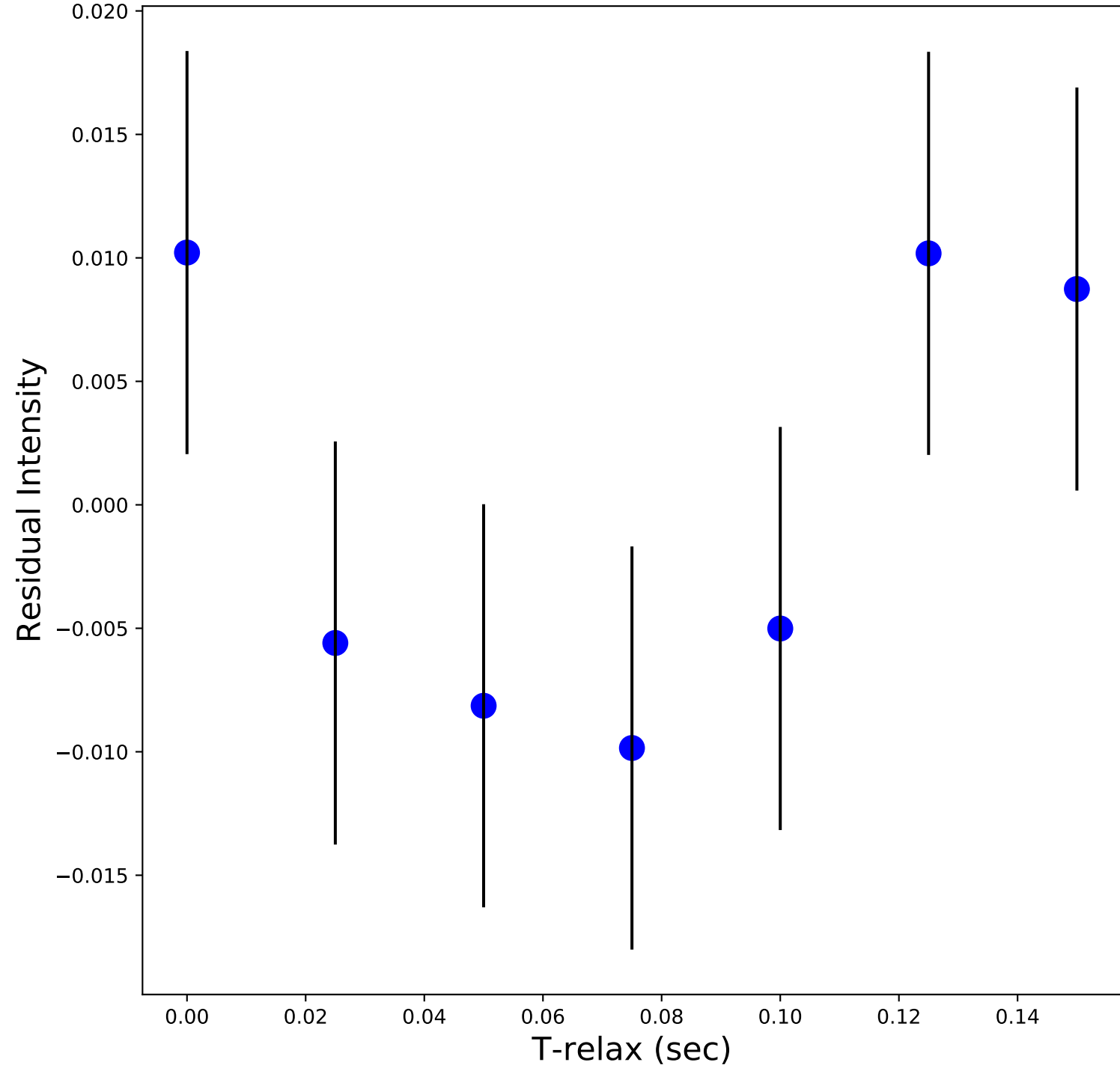
Folder (1489)



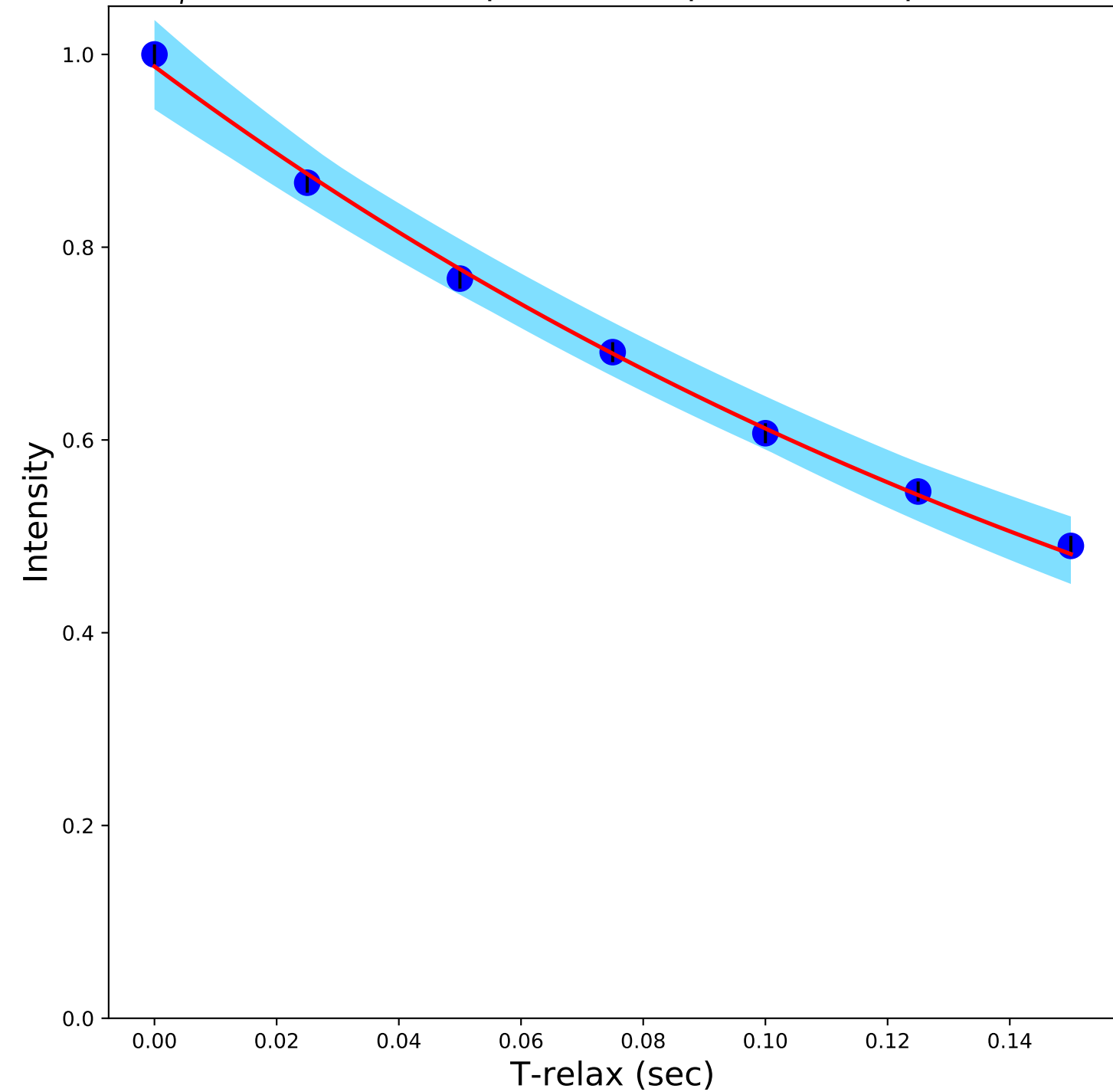
$R_{1\rho} 5.37 \pm 0.18 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 1.51$



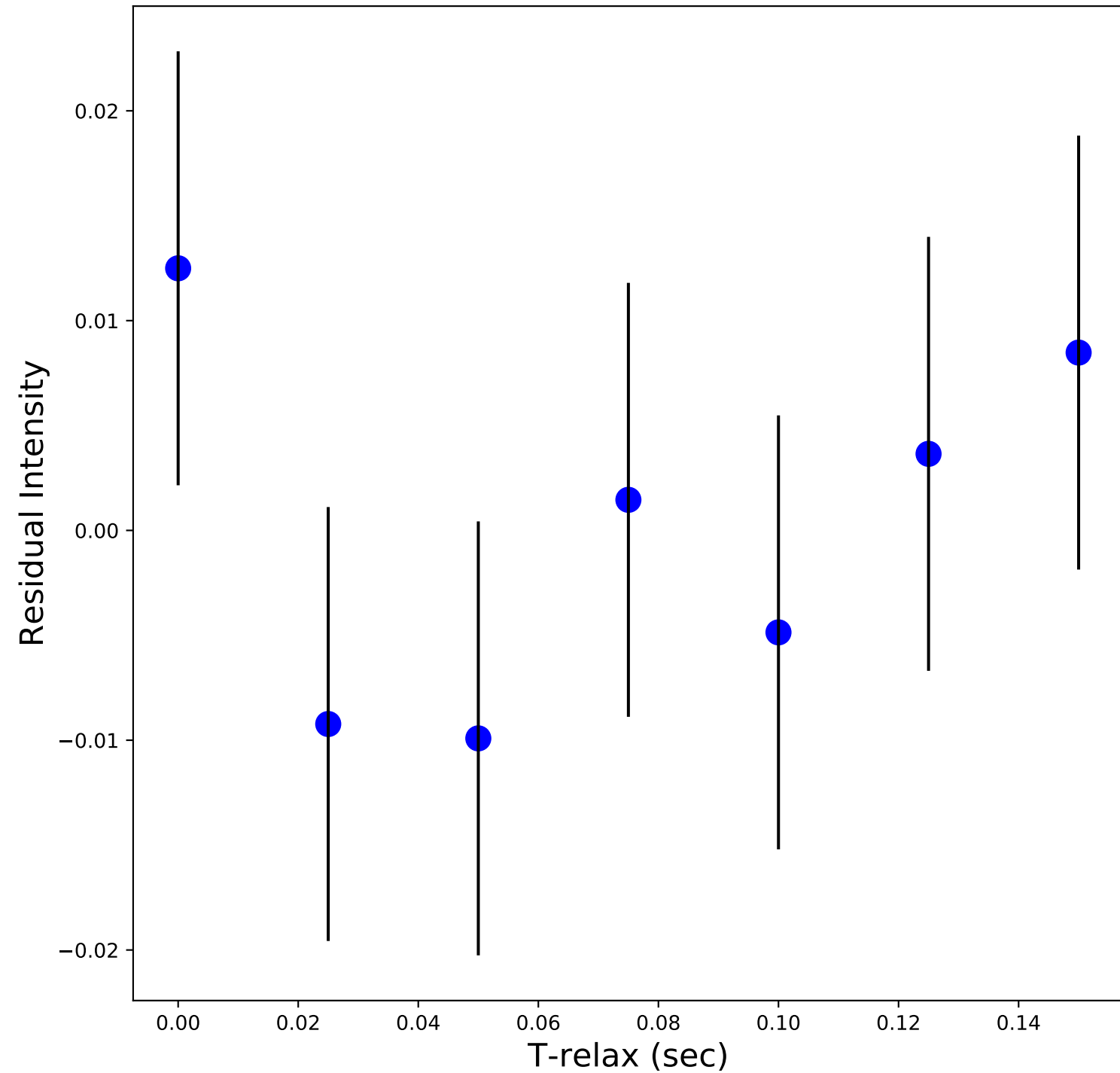
Folder (1490)



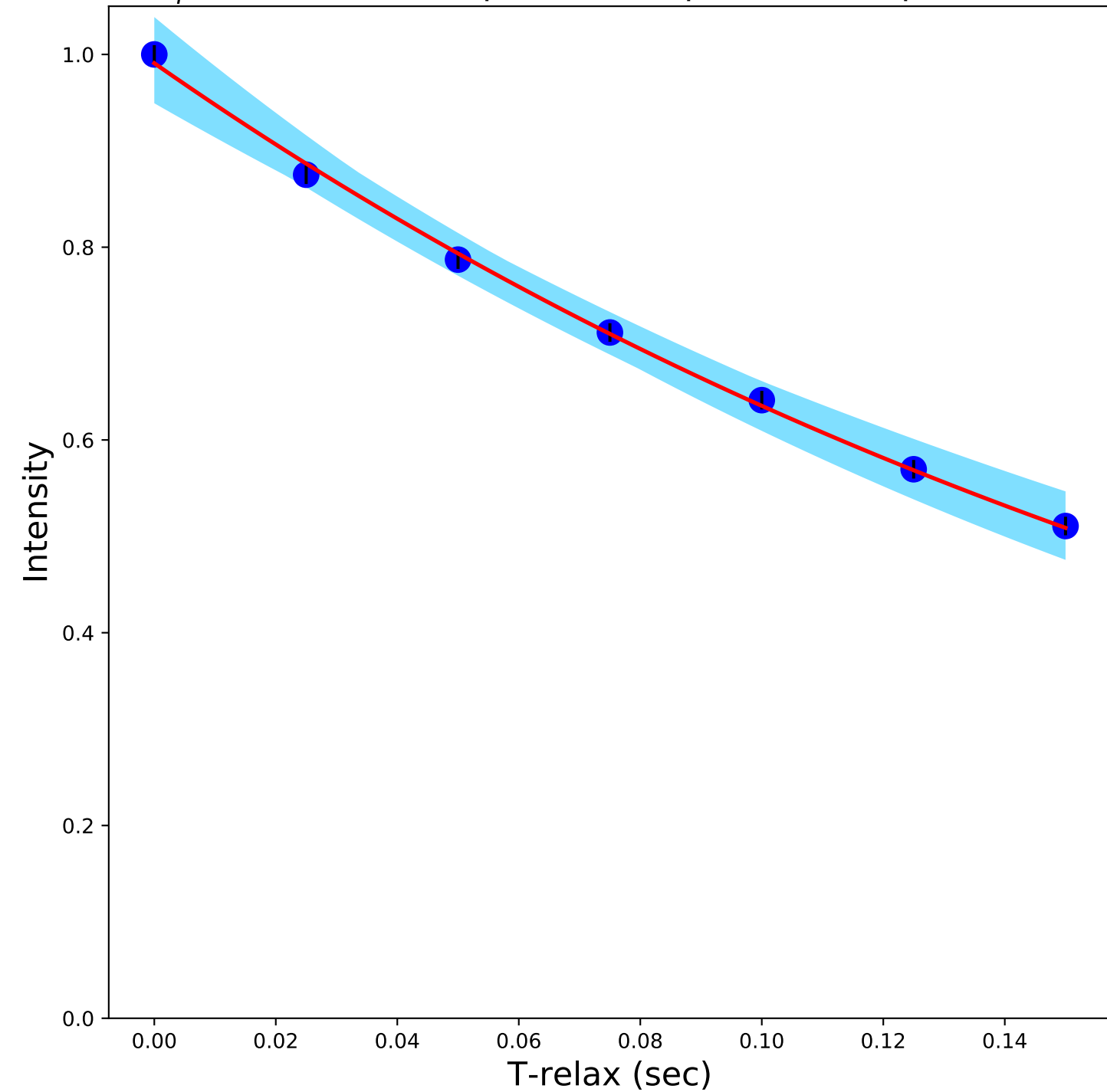
$R_{1\rho} 4.79 \pm 0.23 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



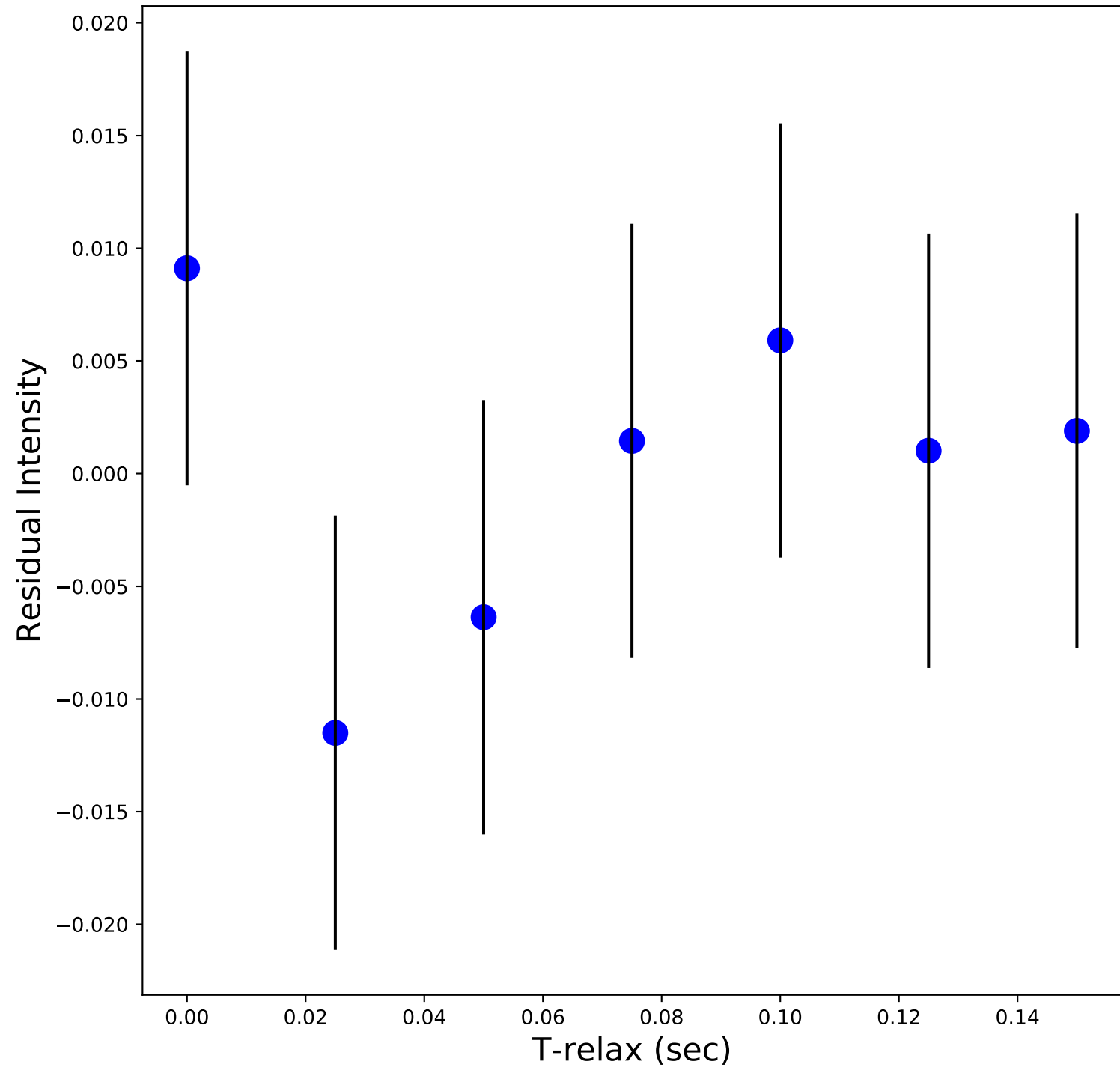
Folder (1491)



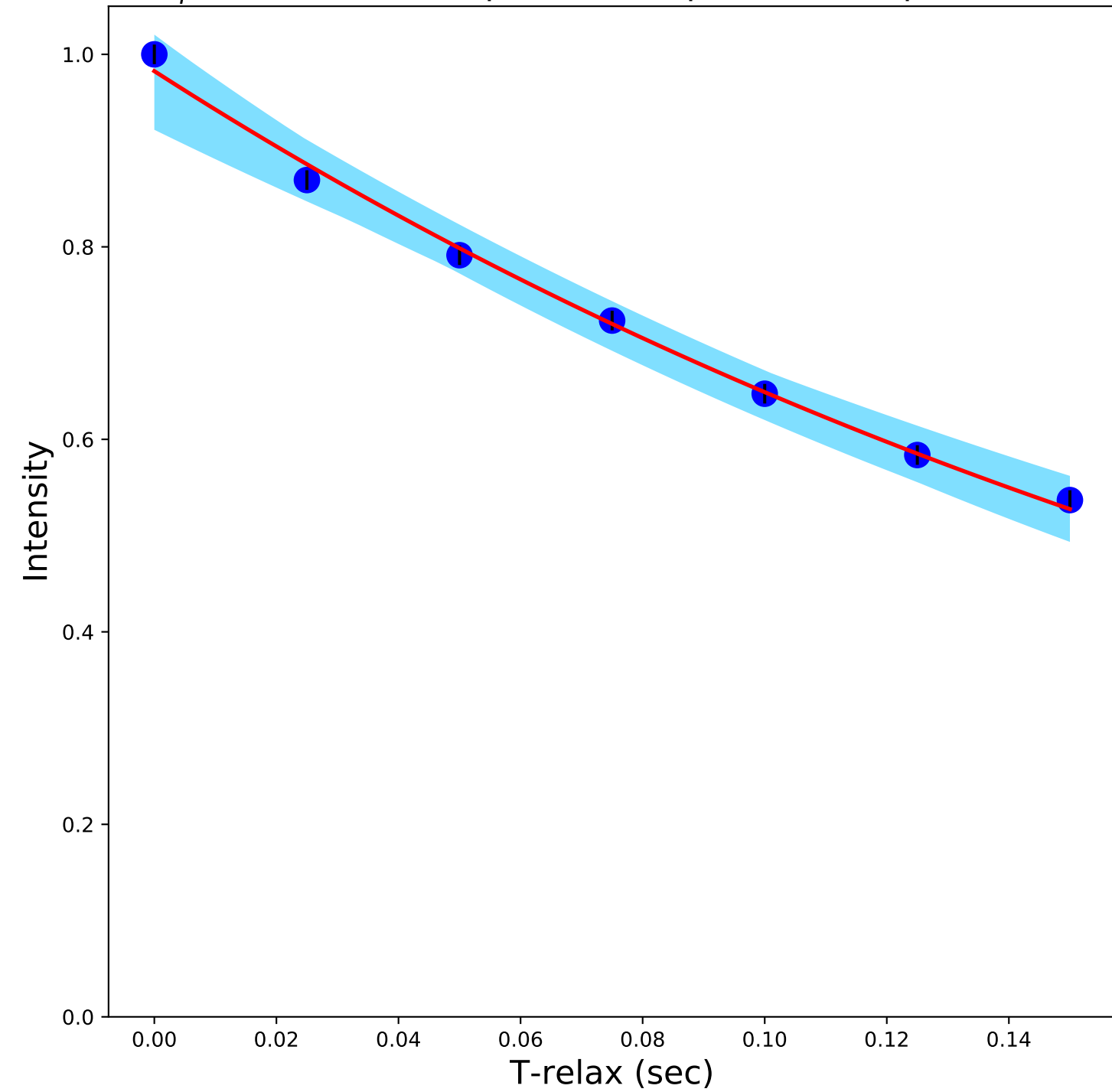
$R_{1\rho} 4.44 \pm 0.21 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 0.64$



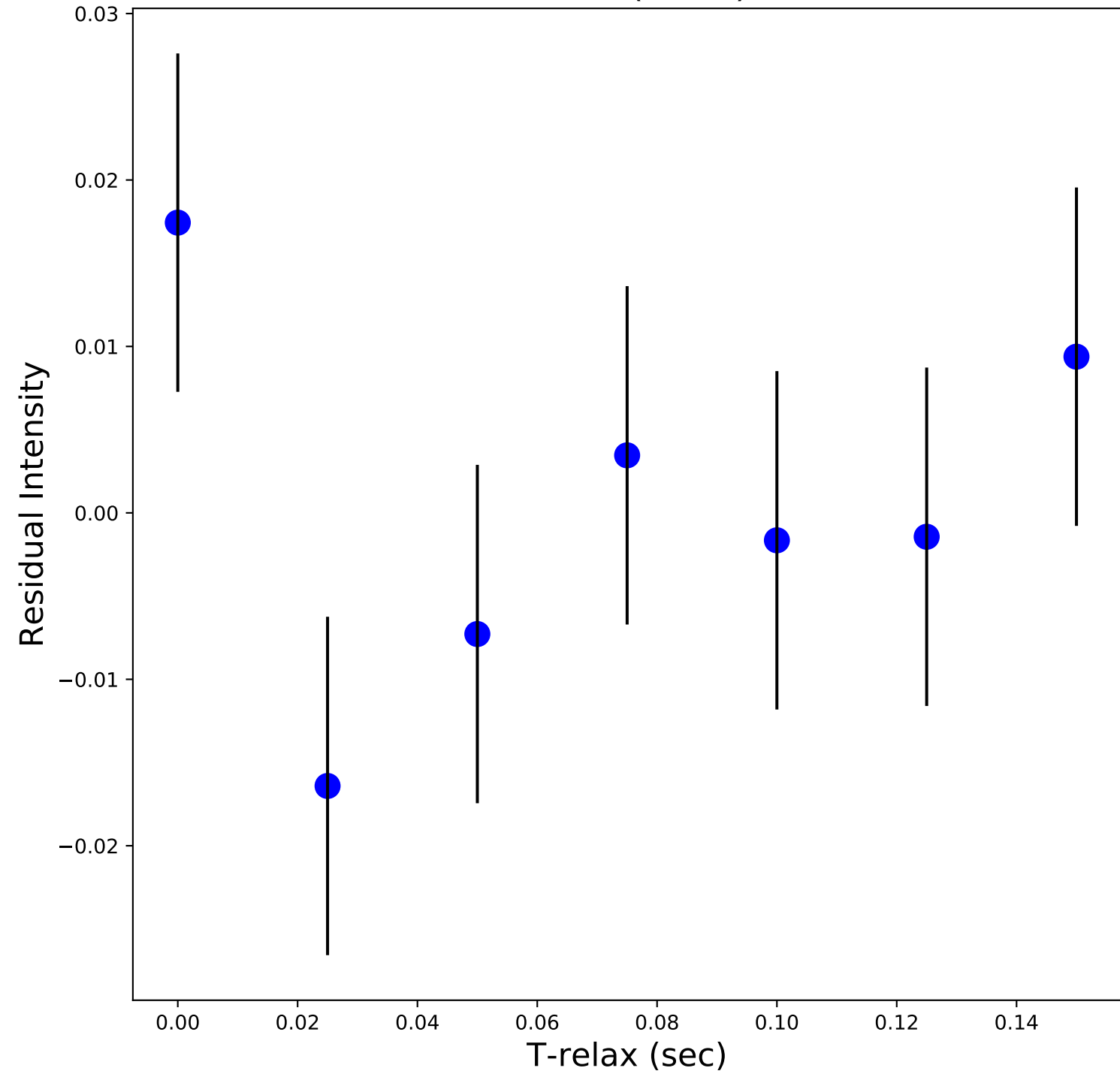
Folder (1492)



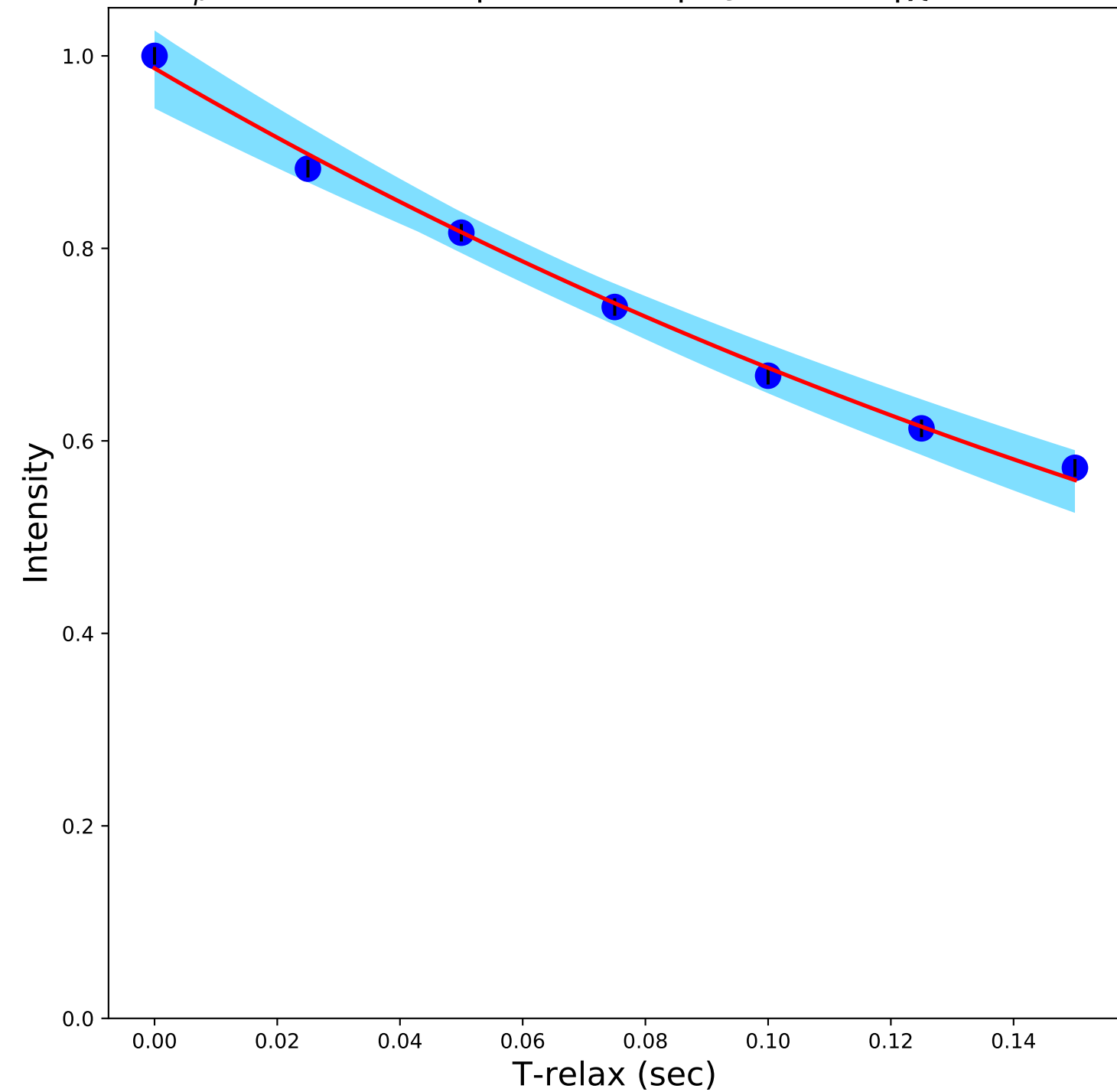
$R_{1\rho} 4.15 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 450 \text{ Hz} \mid \bar{\chi}^2 = 1.41$



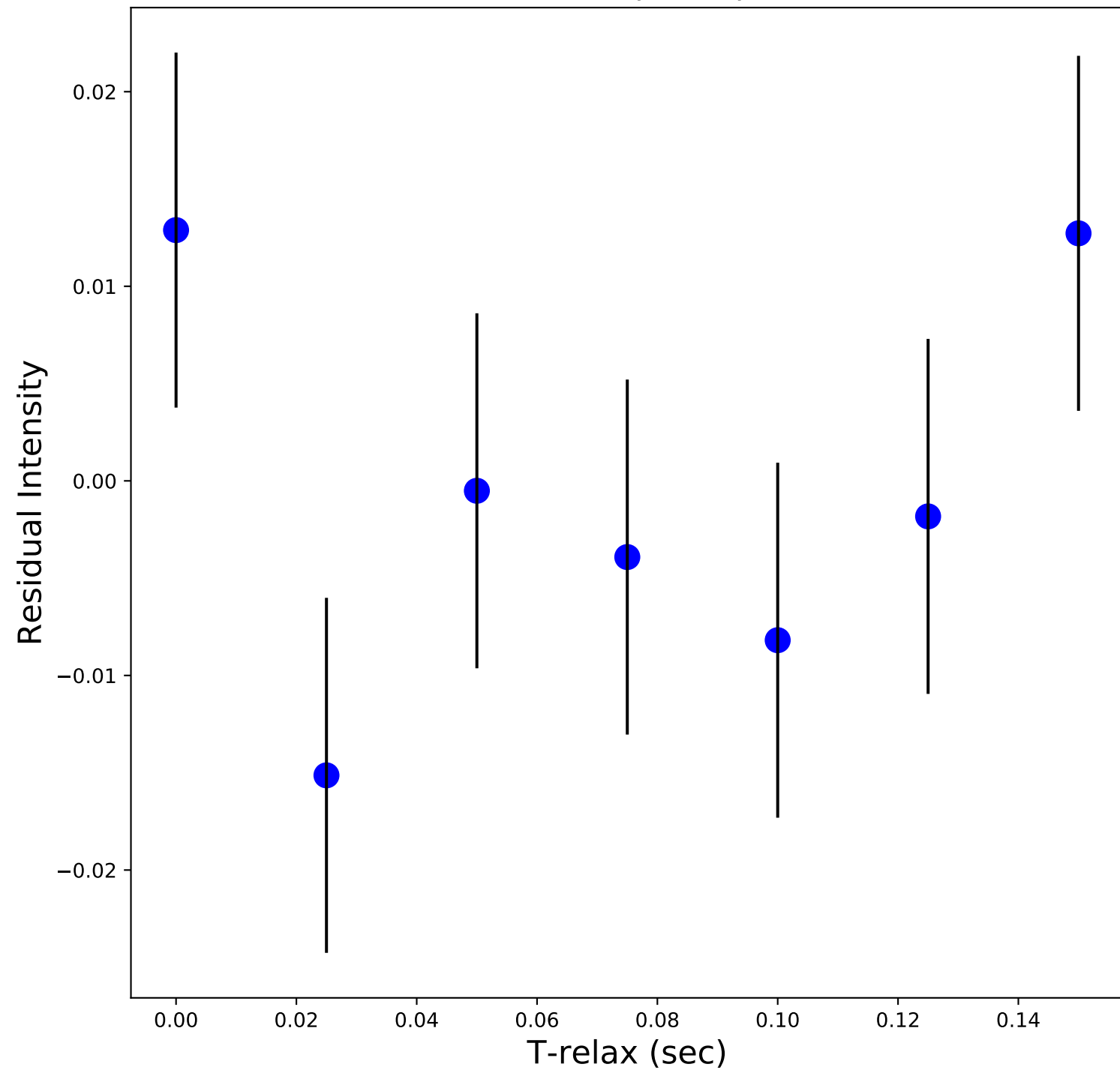
Folder (1493)



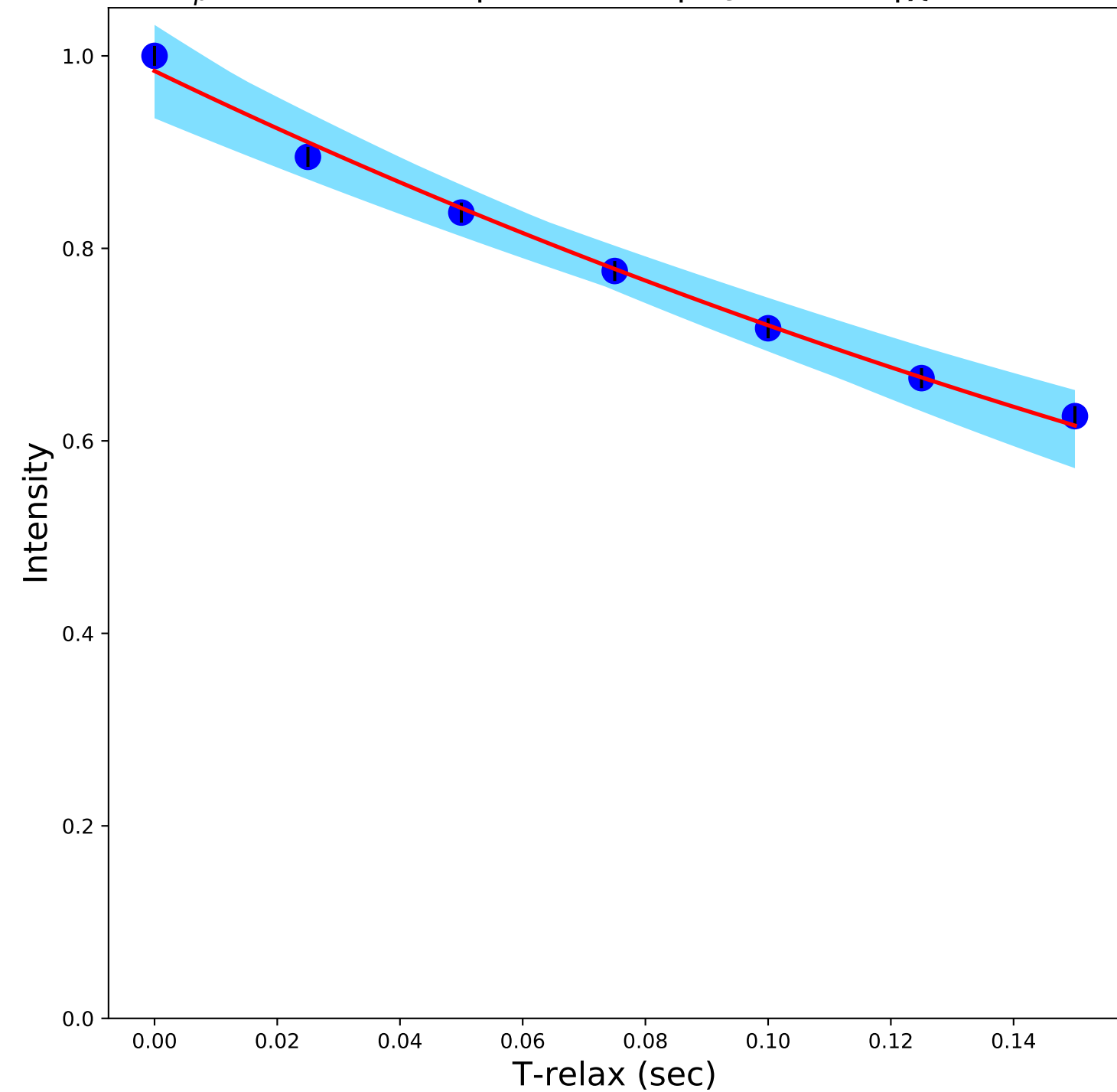
$R_{1\rho} 3.79 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.55$



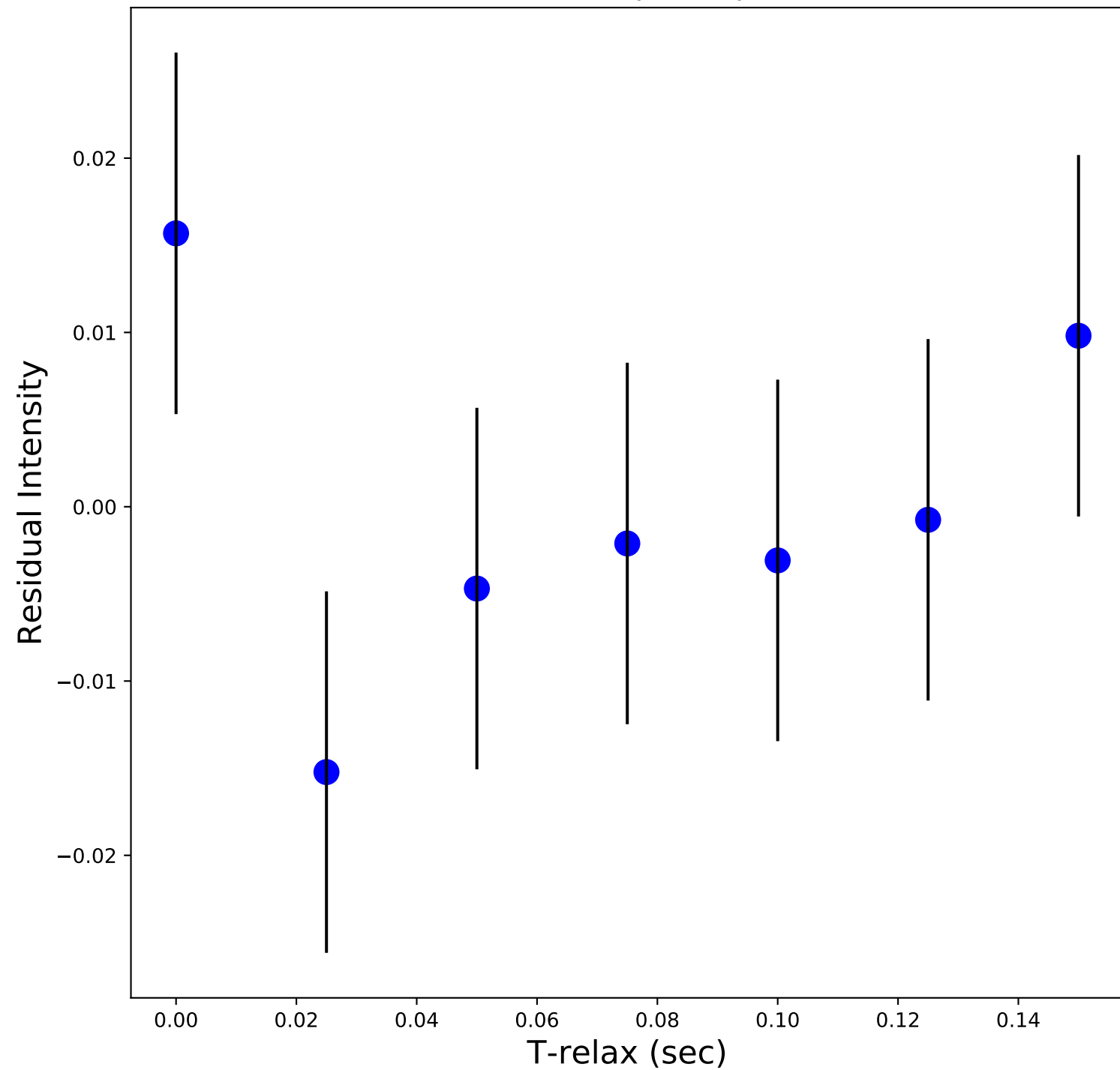
Folder (1494)



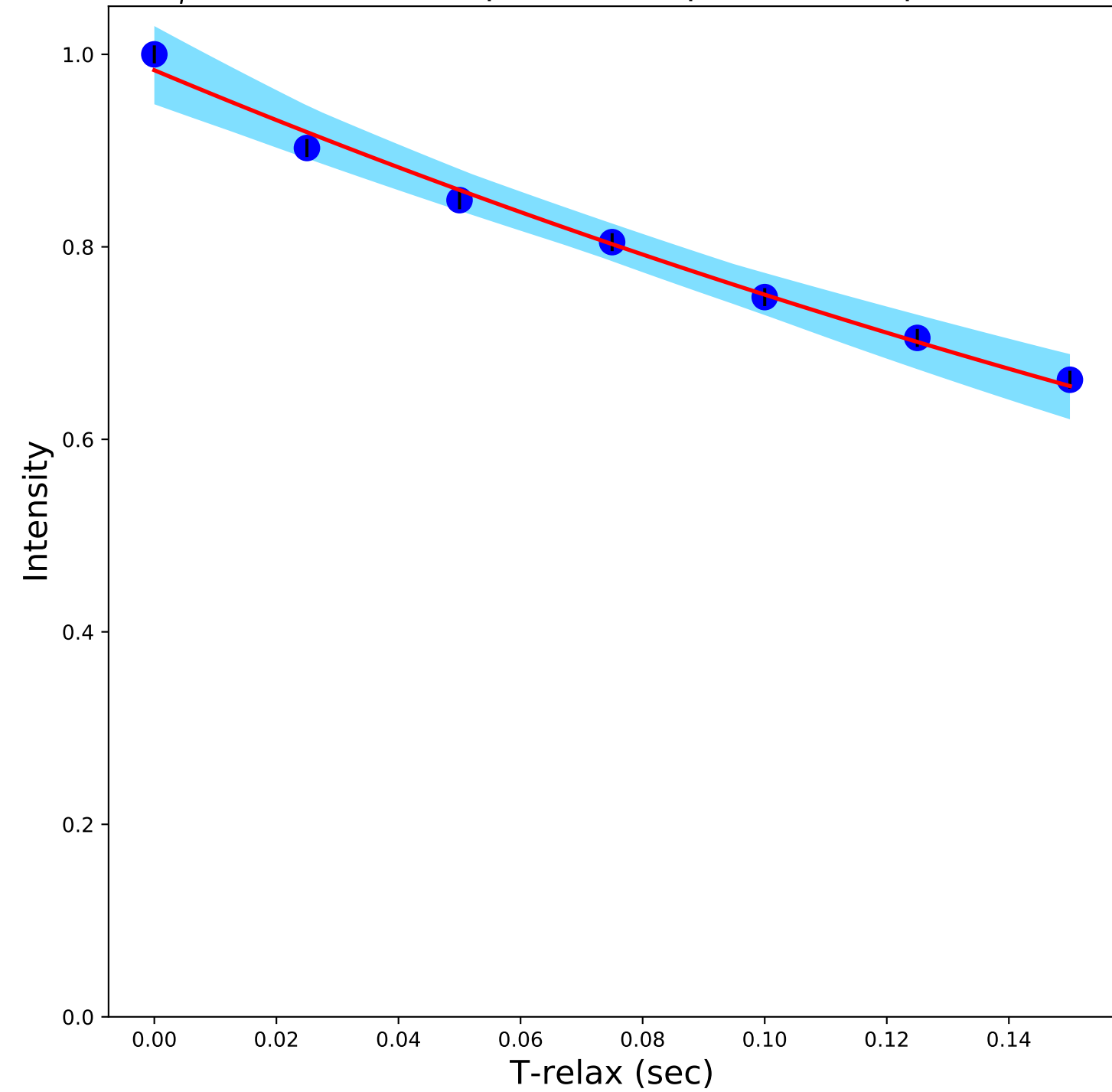
$R_{1\rho} 3.13 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 650 \text{ Hz} \mid \bar{\chi}^2 = 1.14$



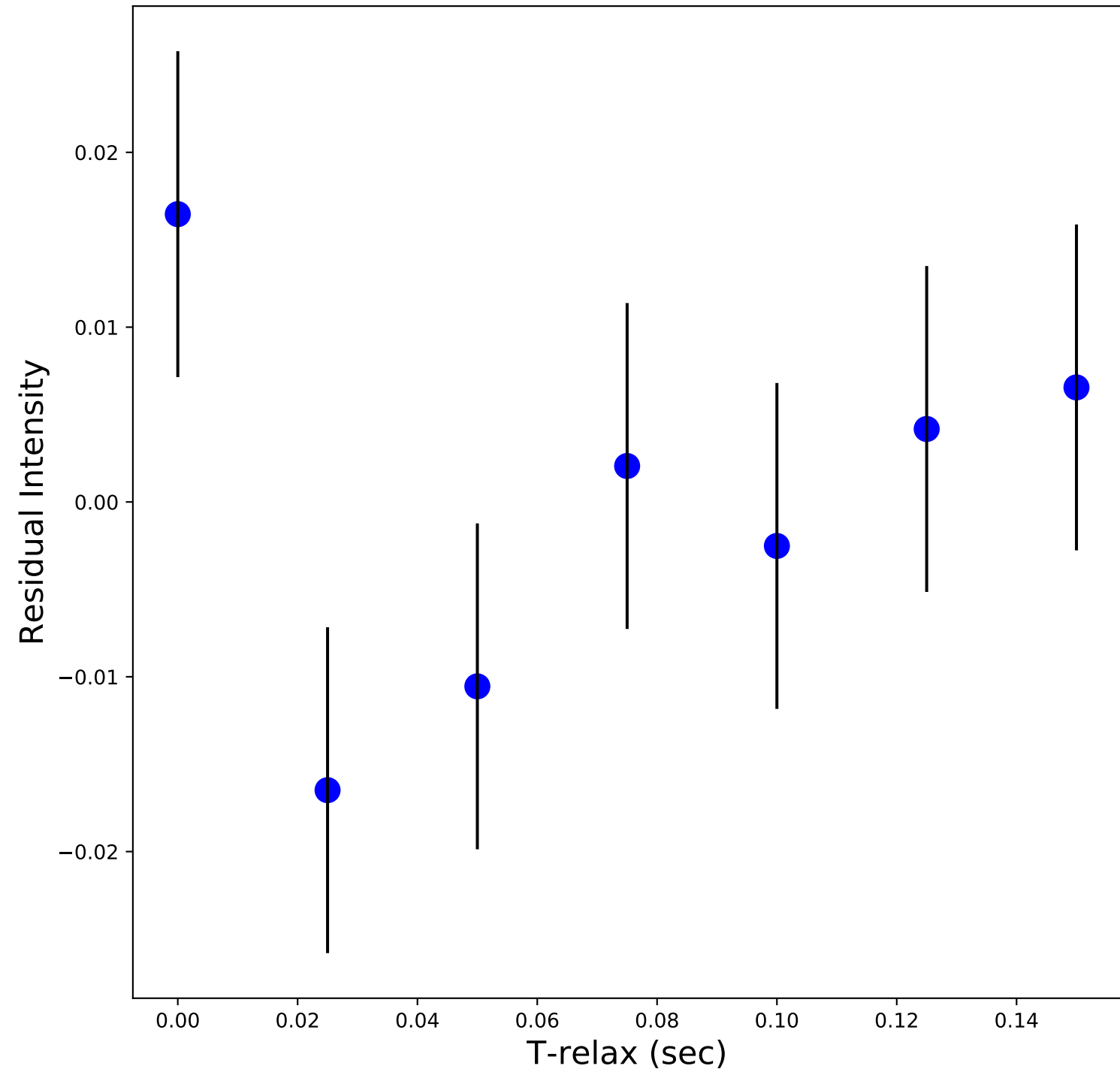
Folder (1495)



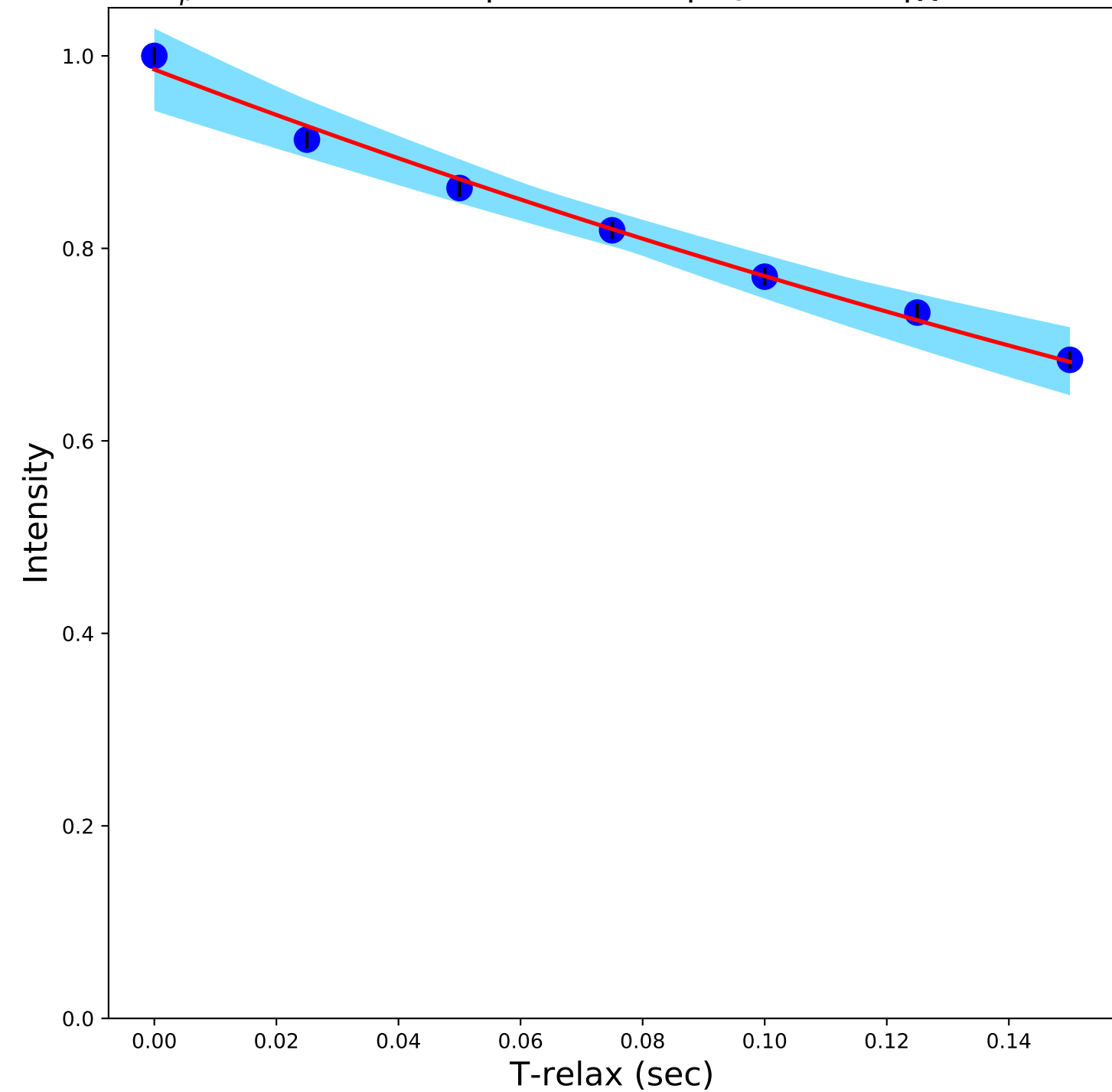
$R_{1\rho} 2.71 \pm 0.18 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 800 Hz \mid \bar{\chi}^2 = 1.67$



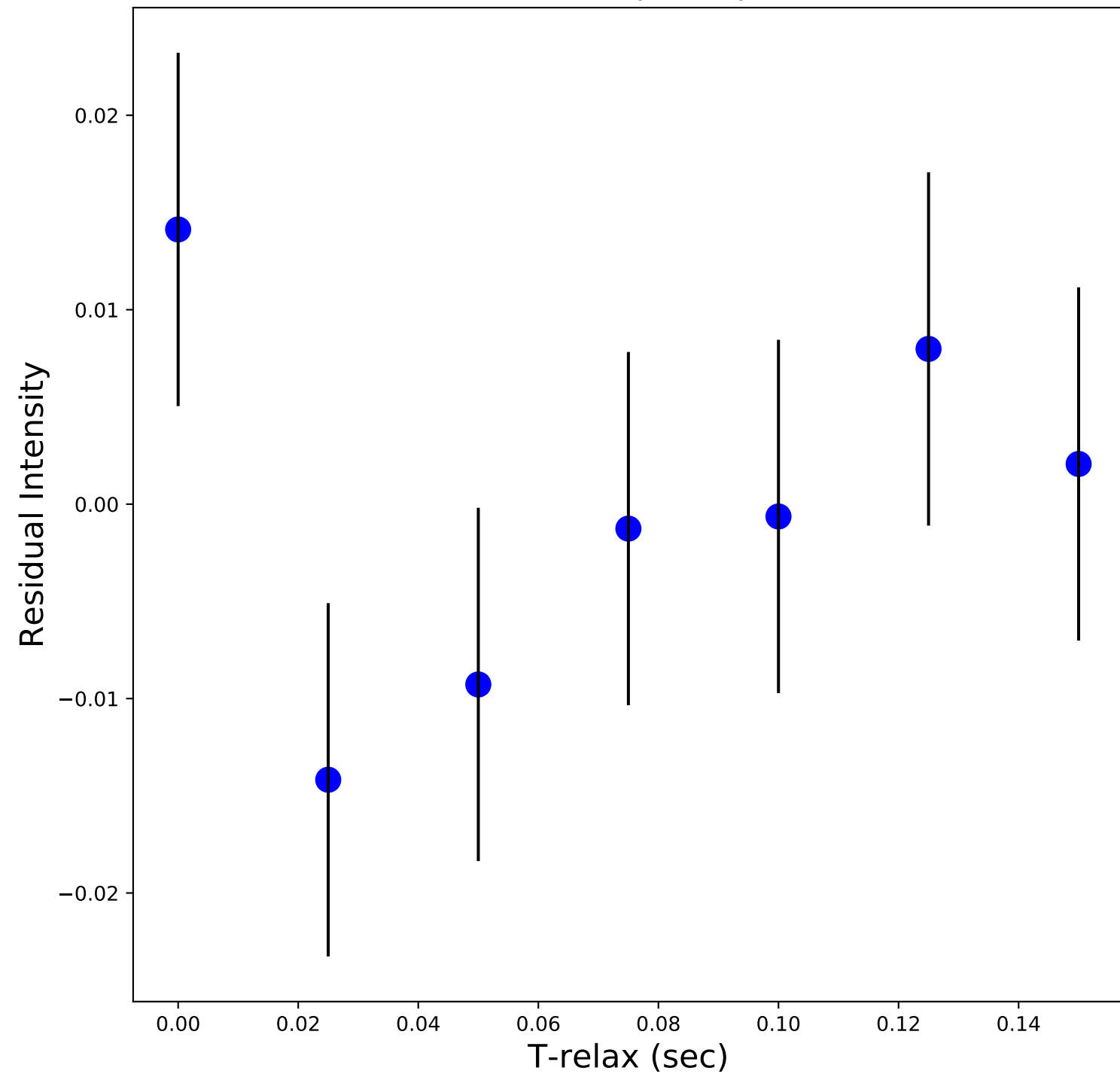
Folder (1496)



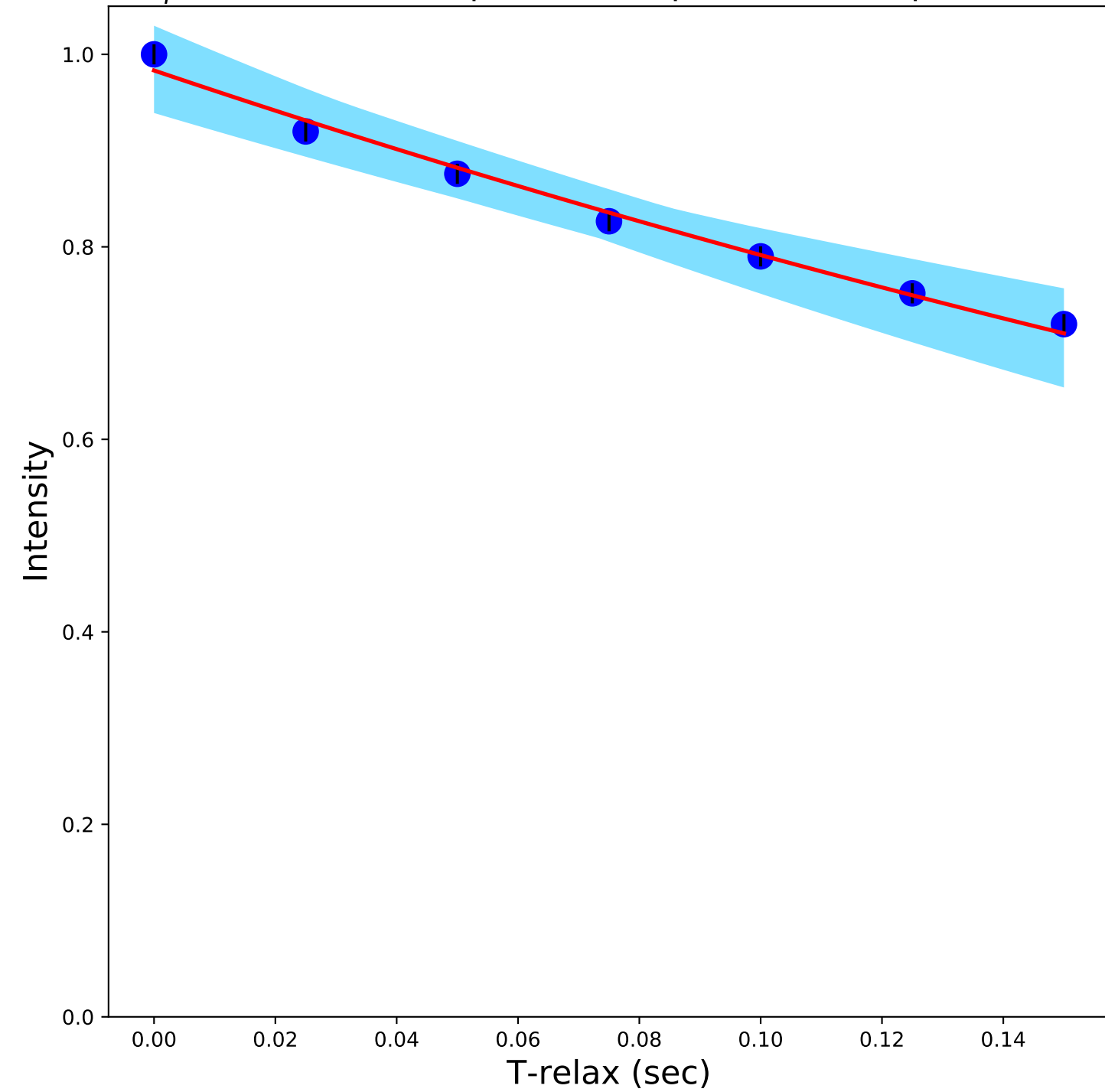
$R_{1\rho} 2.46 \pm 0.17 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 950 Hz \mid \bar{\chi}^2 = 1.35$



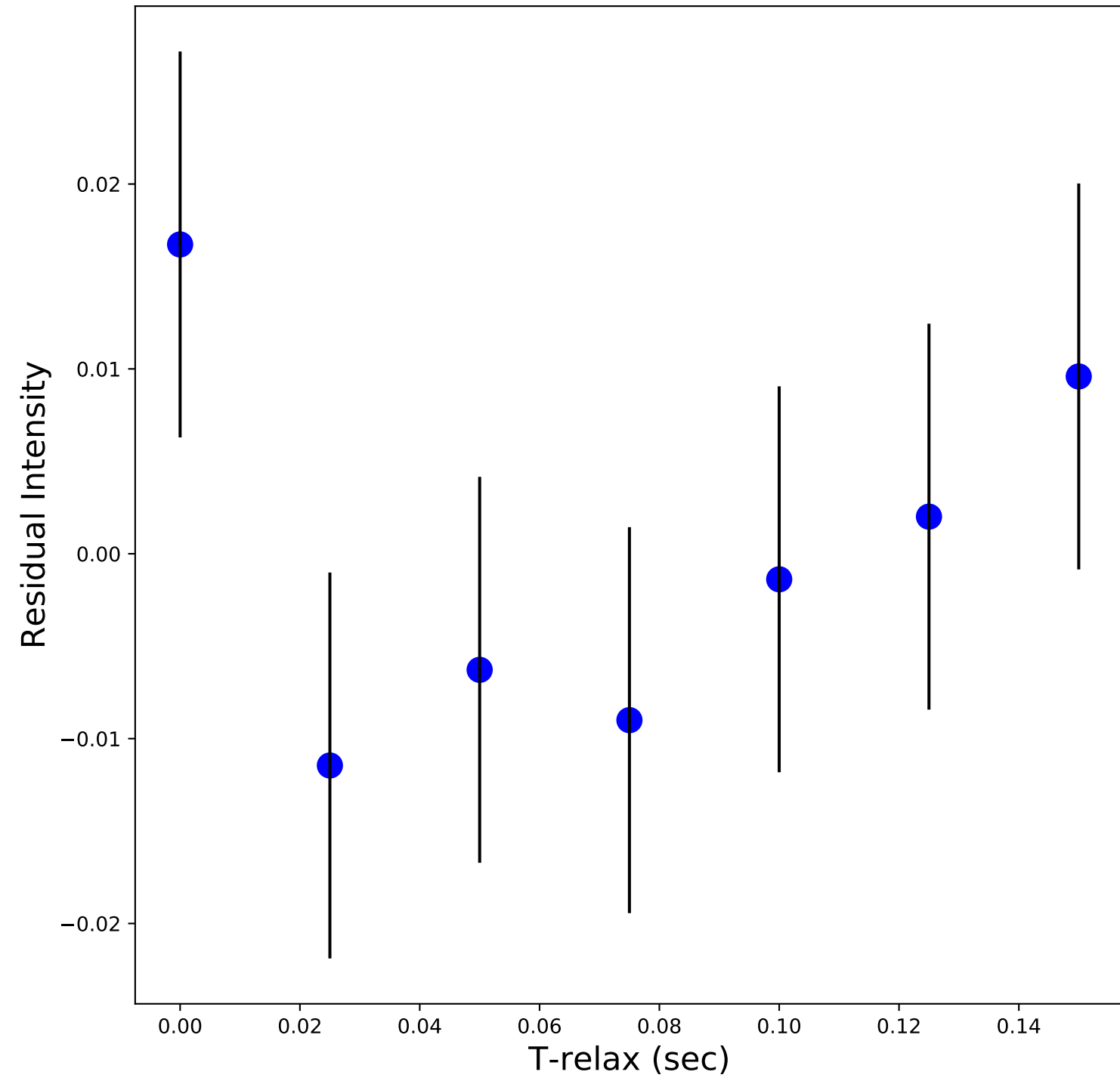
Folder (1497)



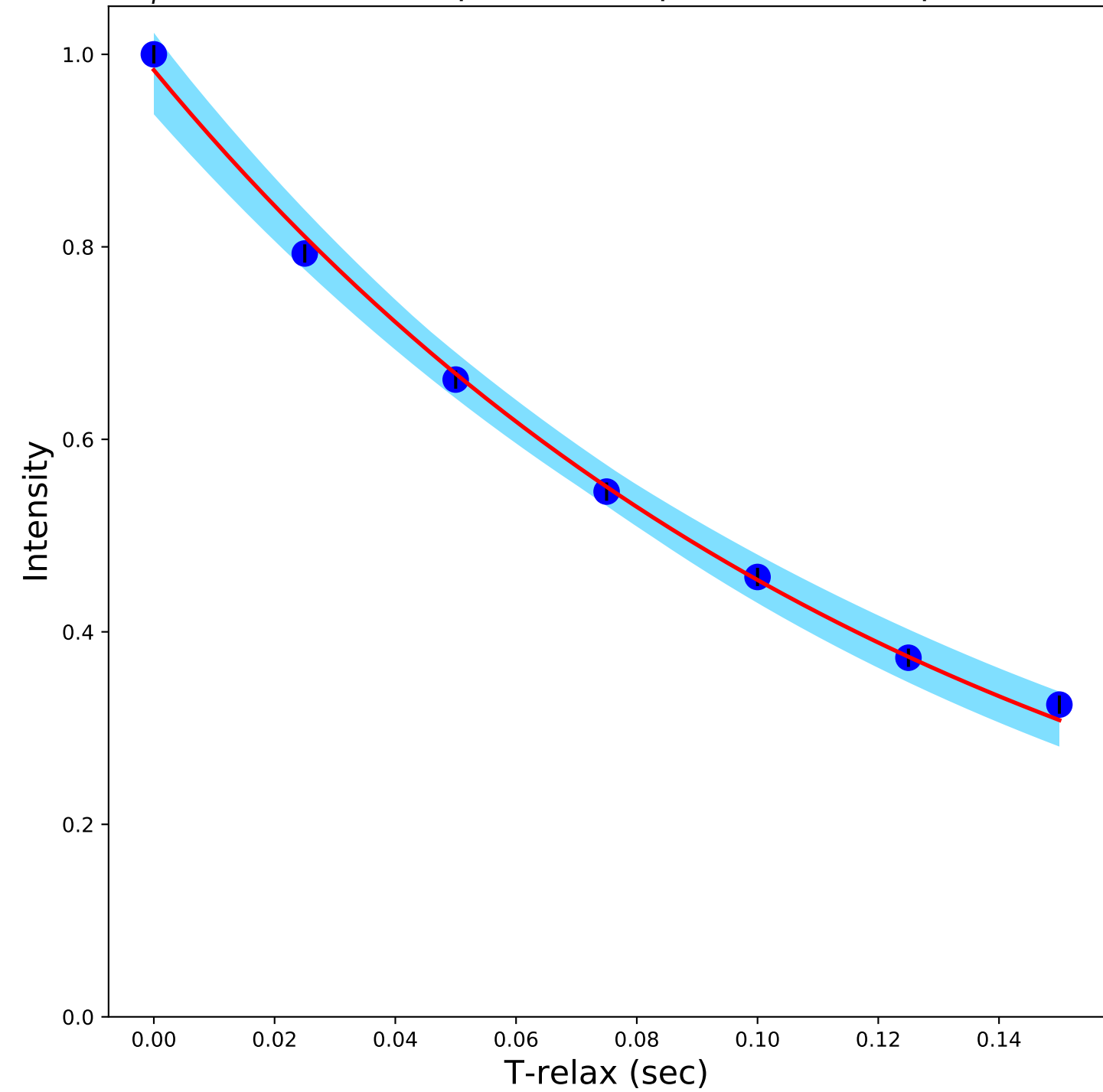
$R_{1\rho} 2.17 \pm 0.19 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 1100 Hz \mid \bar{\chi}^2 = 1.16$



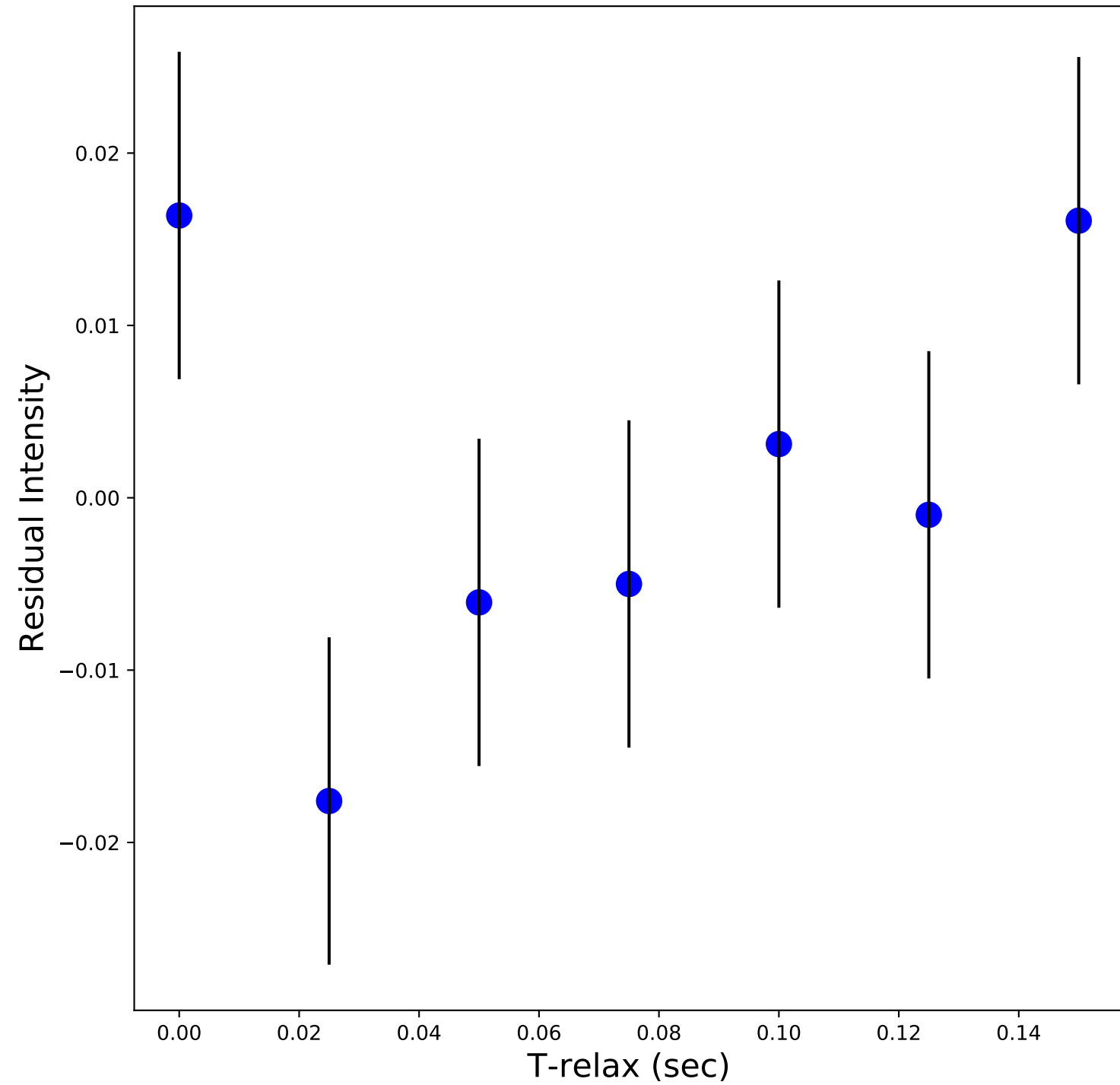
Folder (1498)



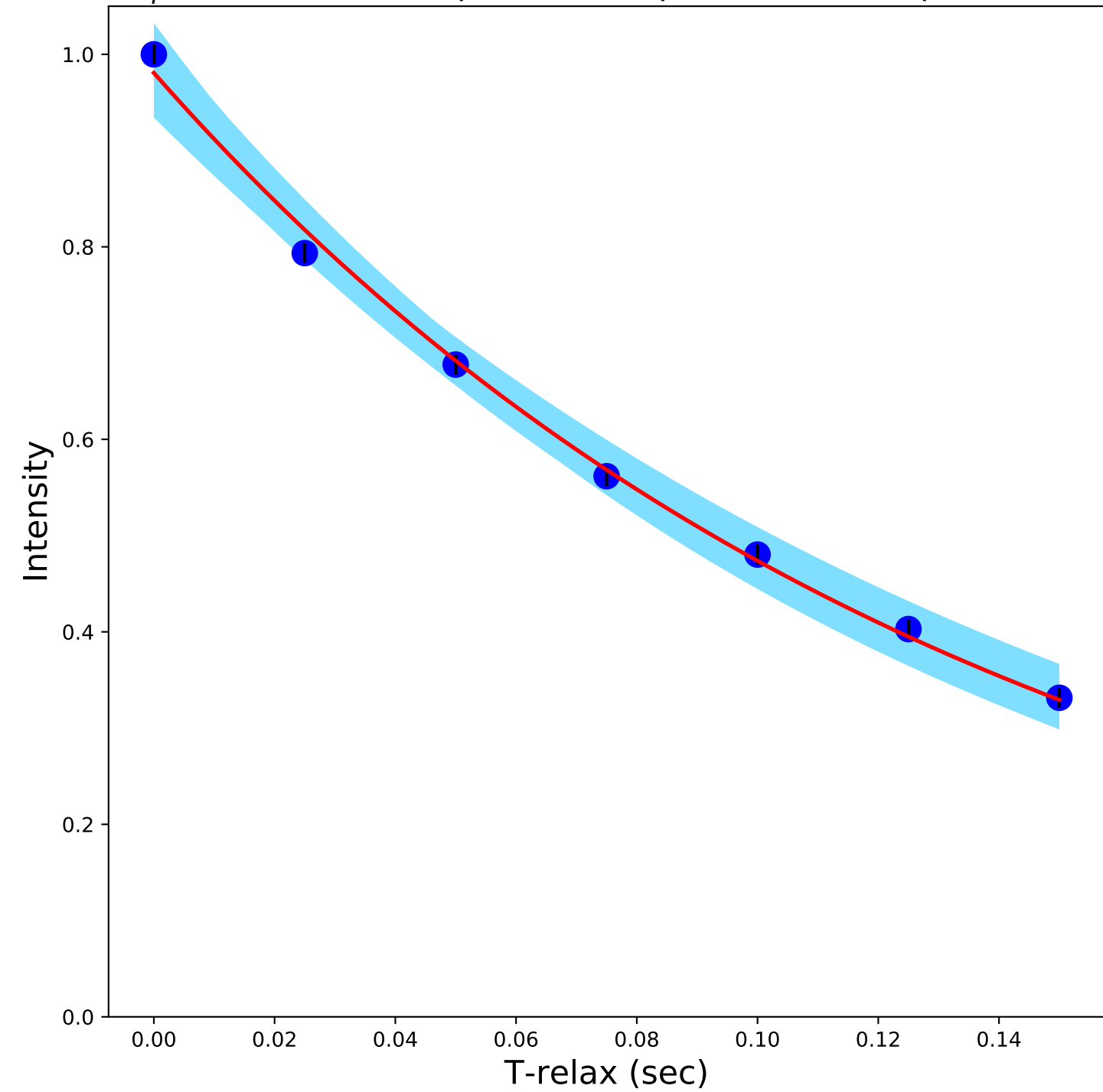
$R_{1\rho} 7.73 \pm 0.28 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 2.02$



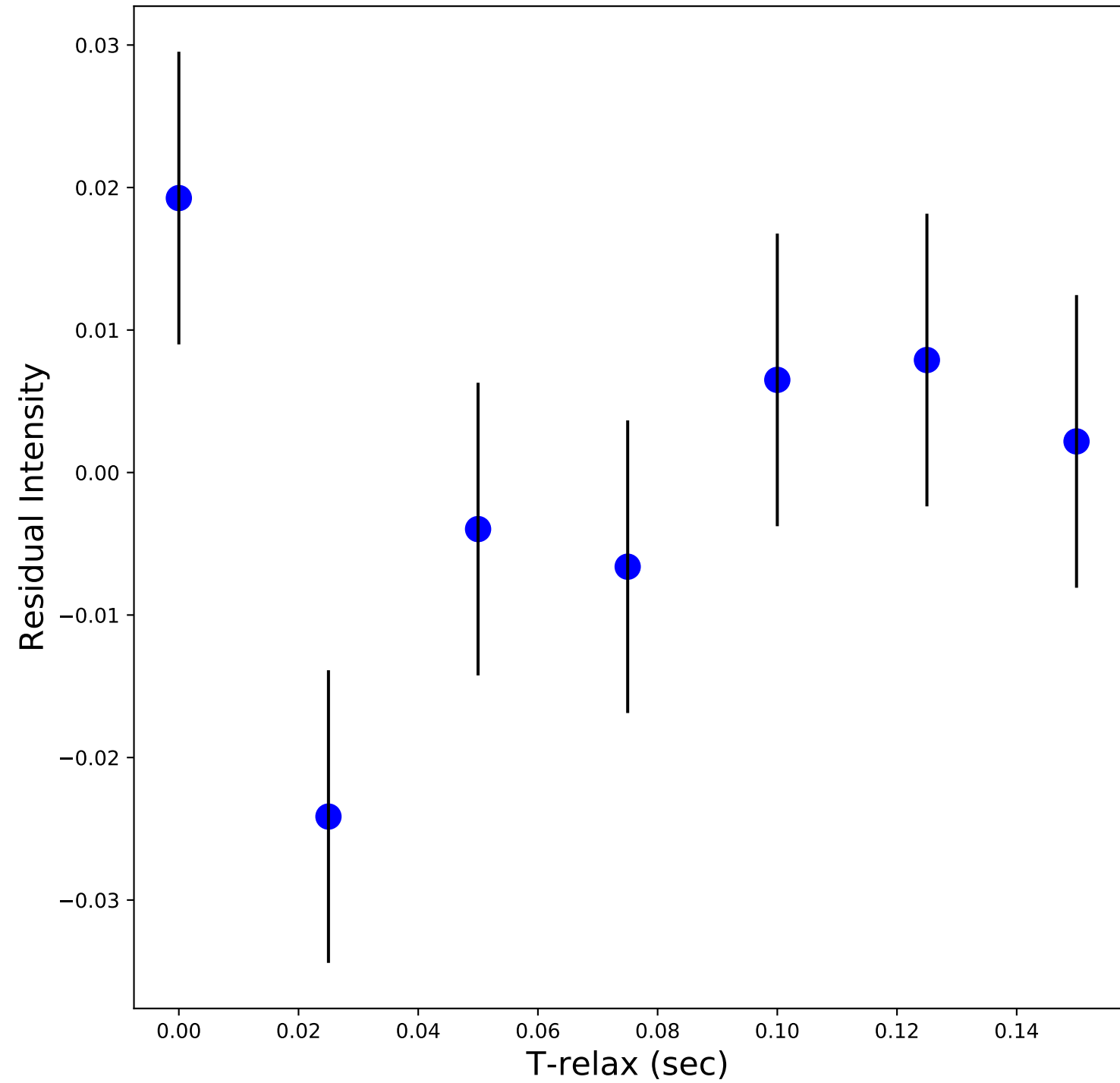
Folder (1499)



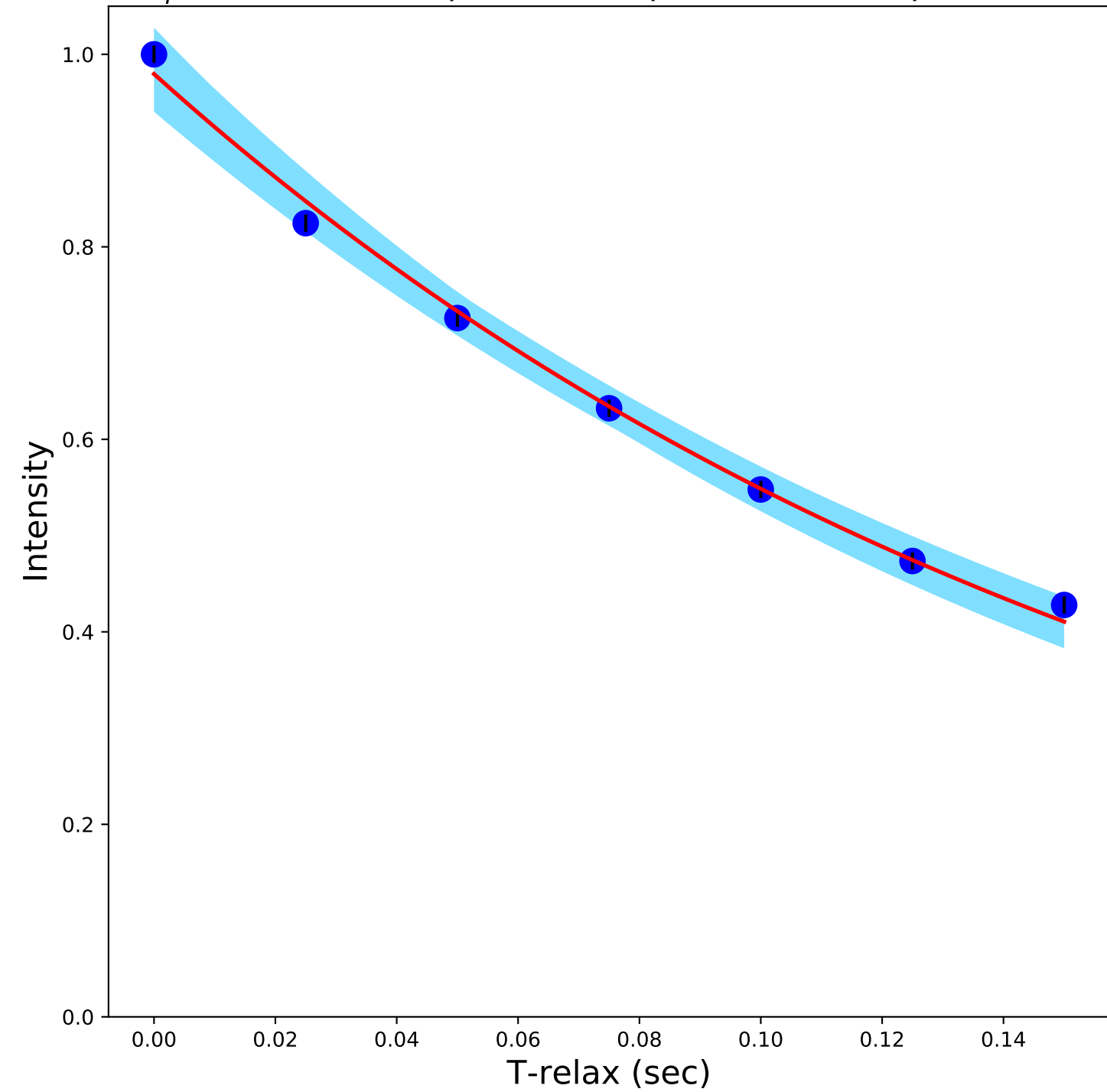
$R_{1\rho} 7.28 \pm 0.27 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.13$



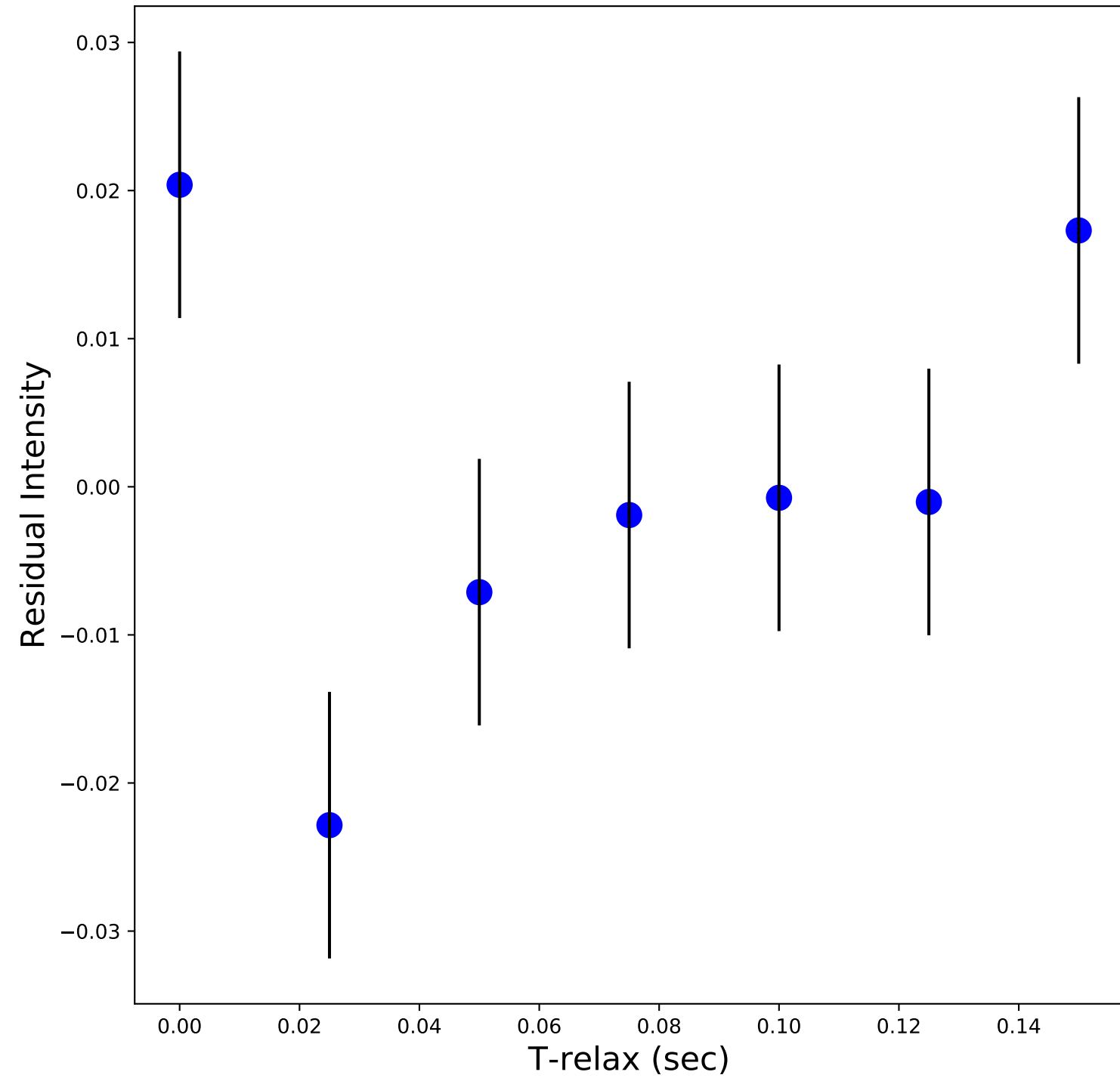
Folder (1500)



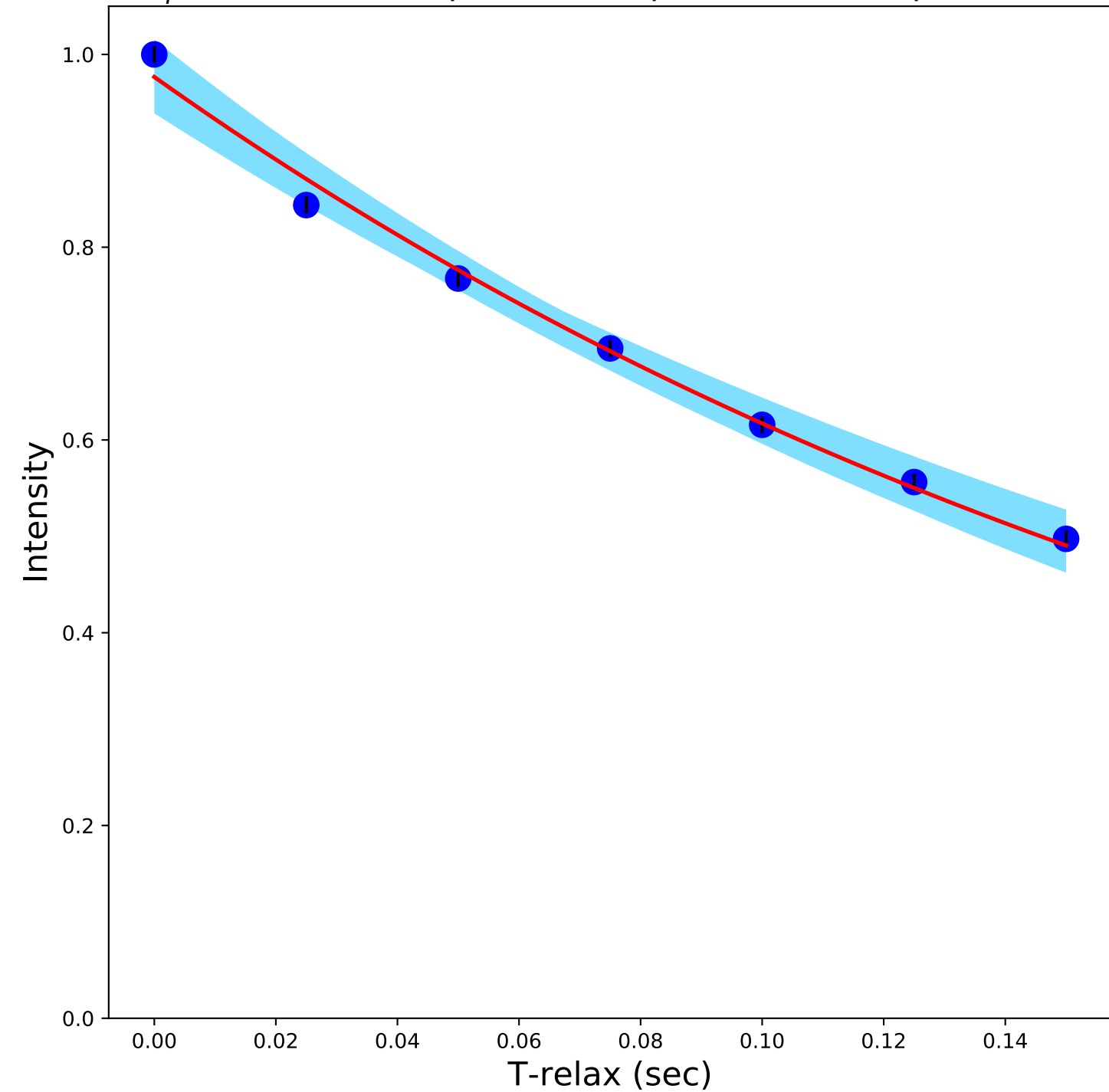
$R_{1\rho} 5.8 \pm 0.22 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 400 \text{ Hz} \mid \bar{\chi}^2 = 3.19$



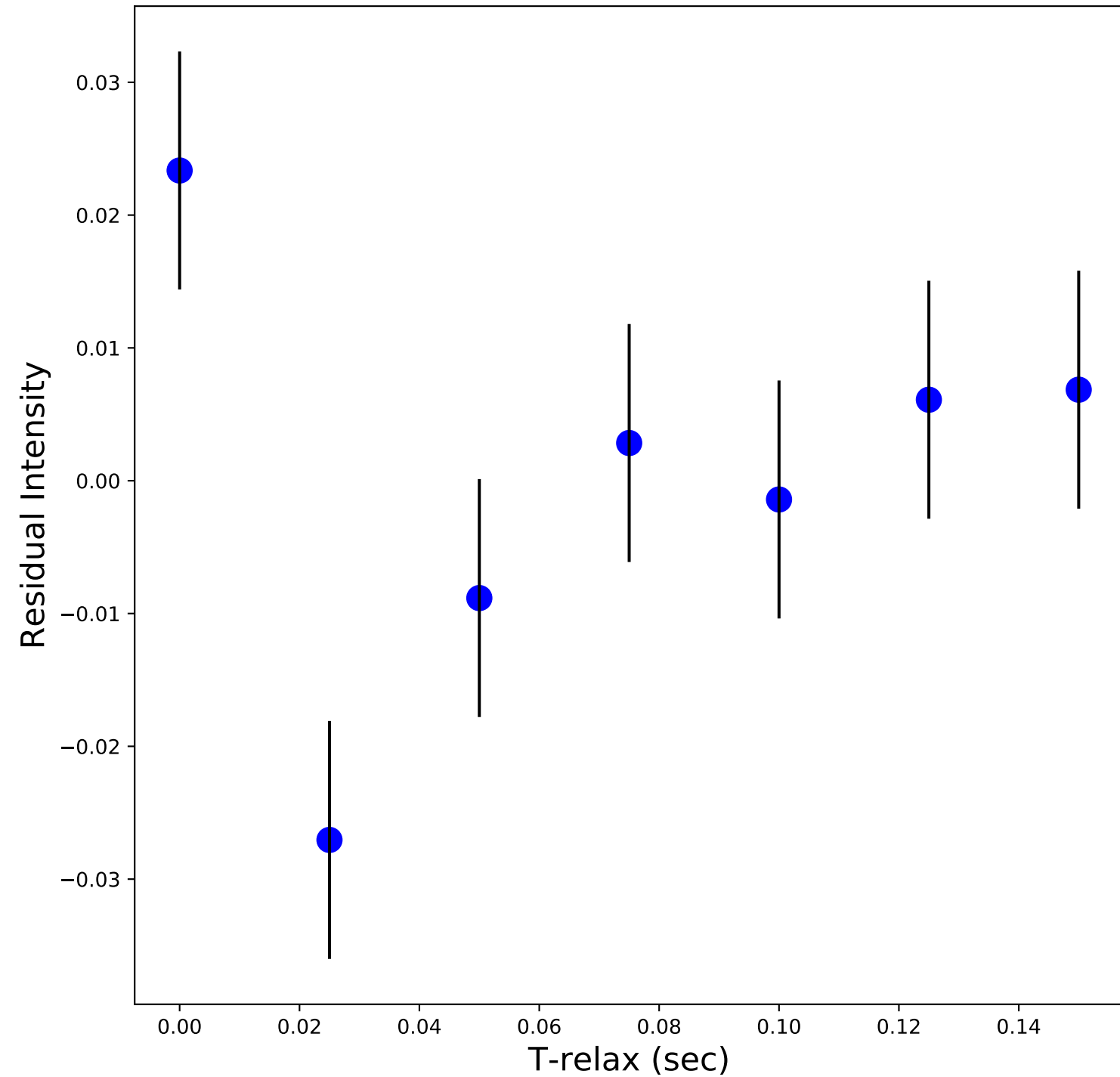
Folder (1501)



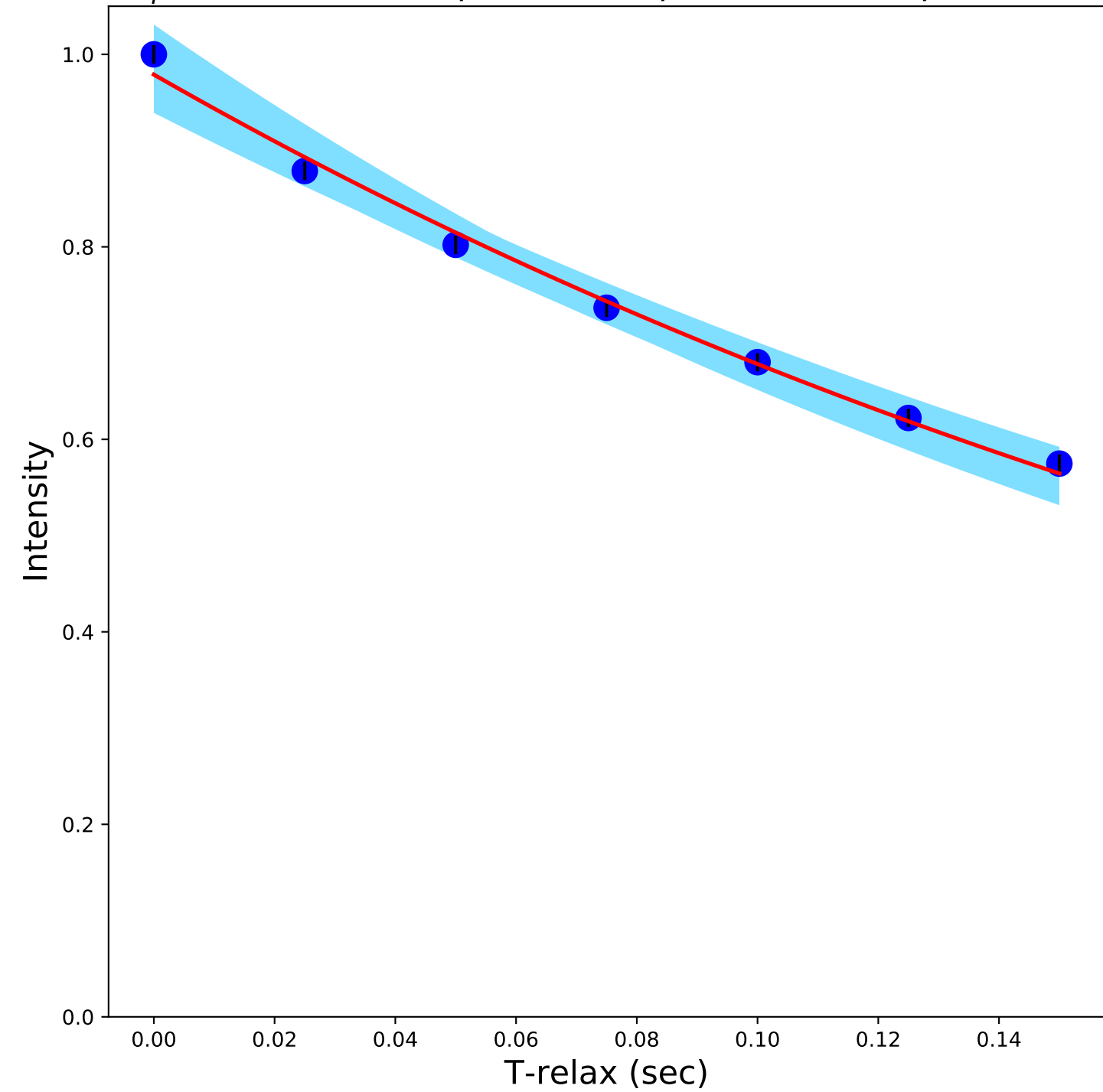
$R_{1\rho} 4.59 \pm 0.2 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 600 \text{ Hz} \mid \bar{\chi}^2 = 3.61$



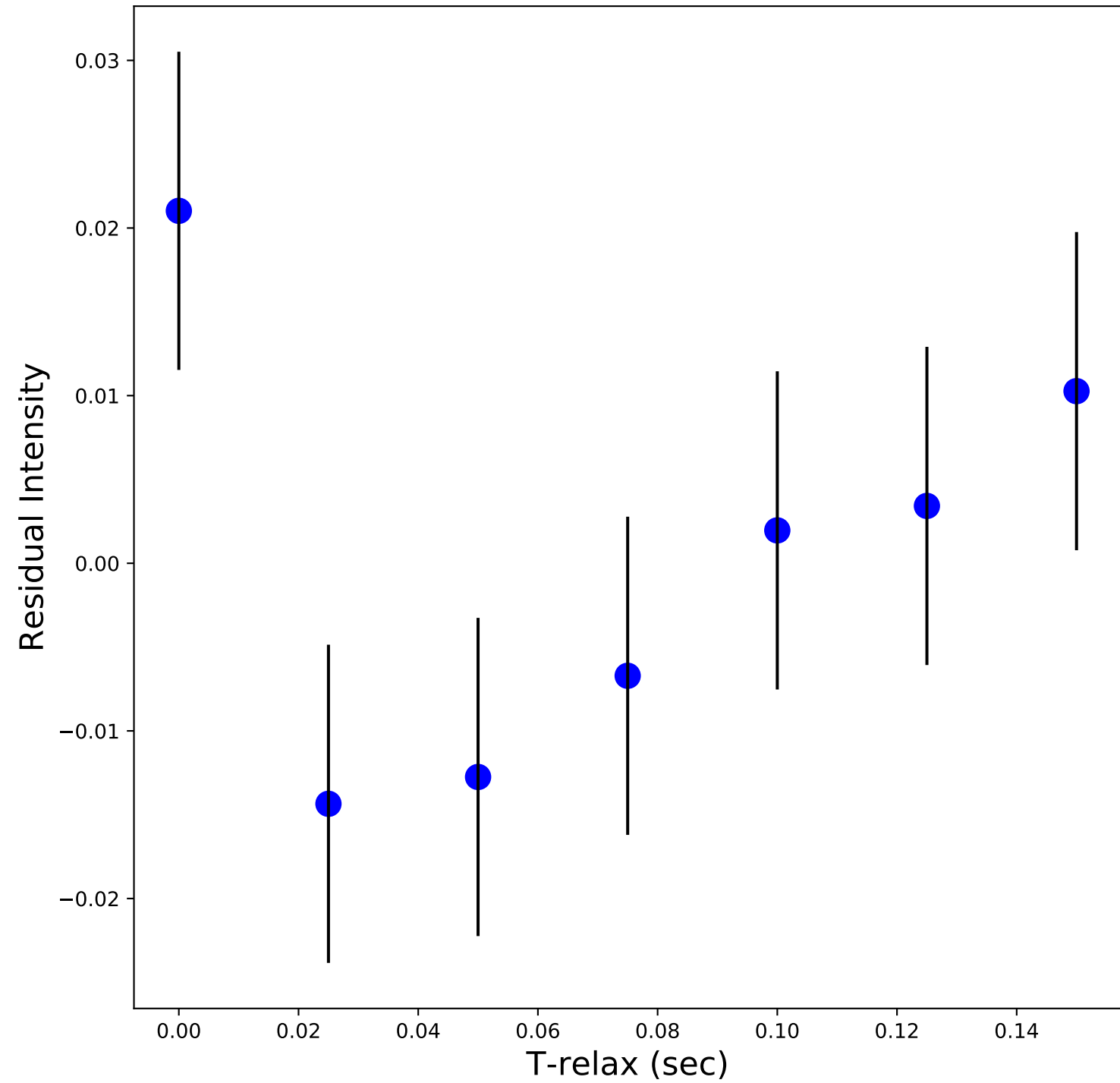
Folder (1502)



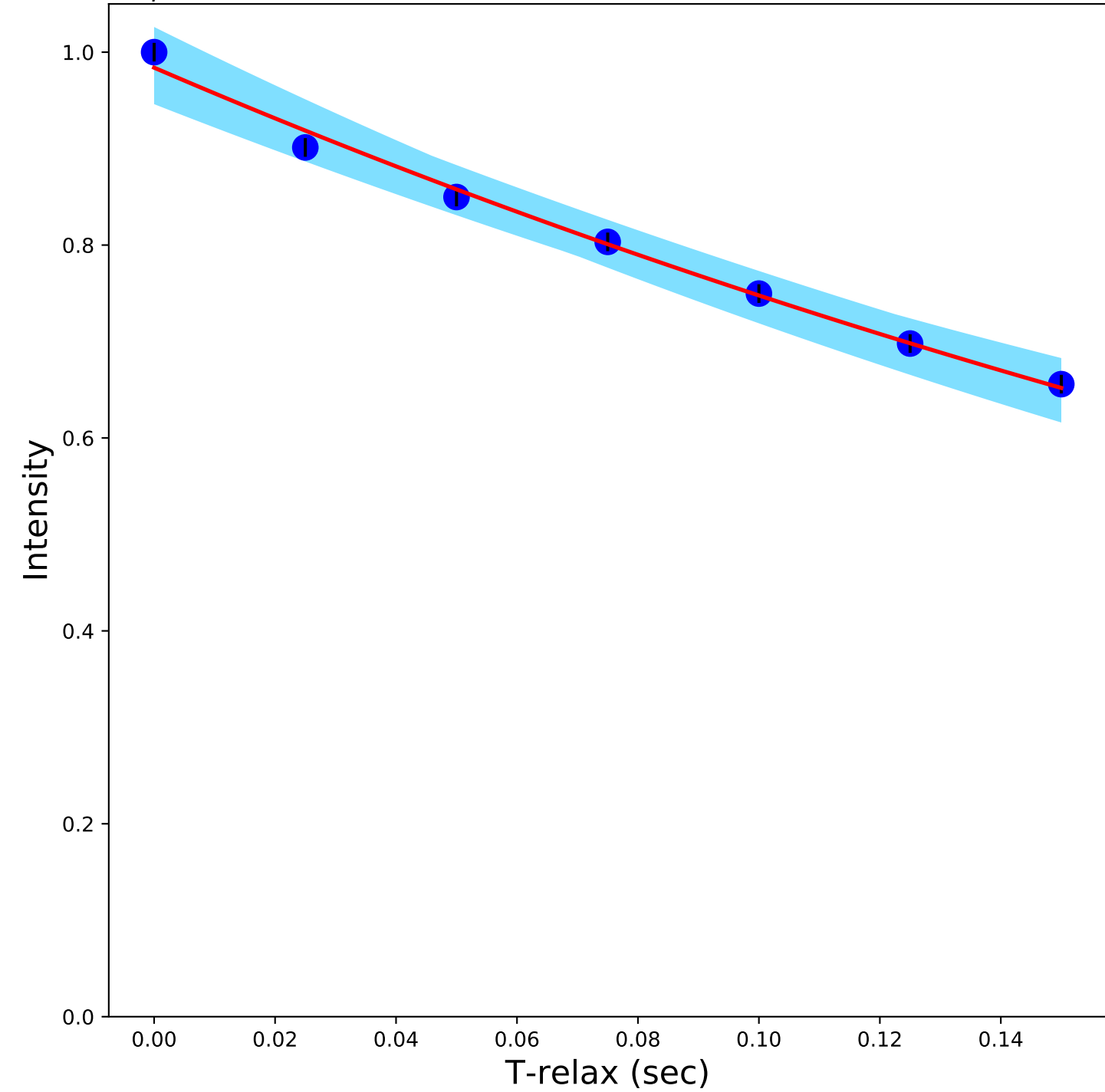
$R_{1\rho} 3.67 \pm 0.19 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 2.17$



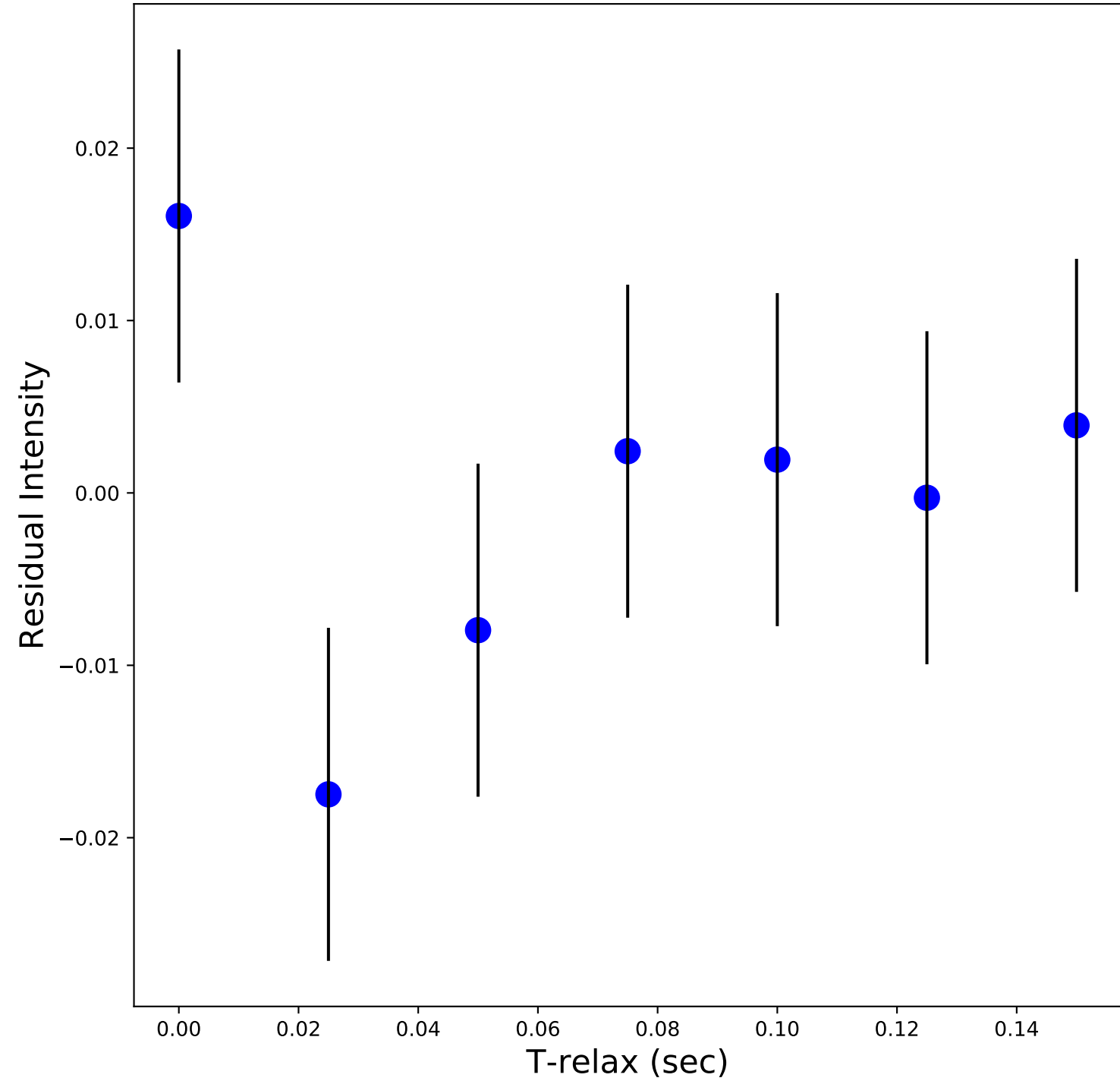
Folder (1503)



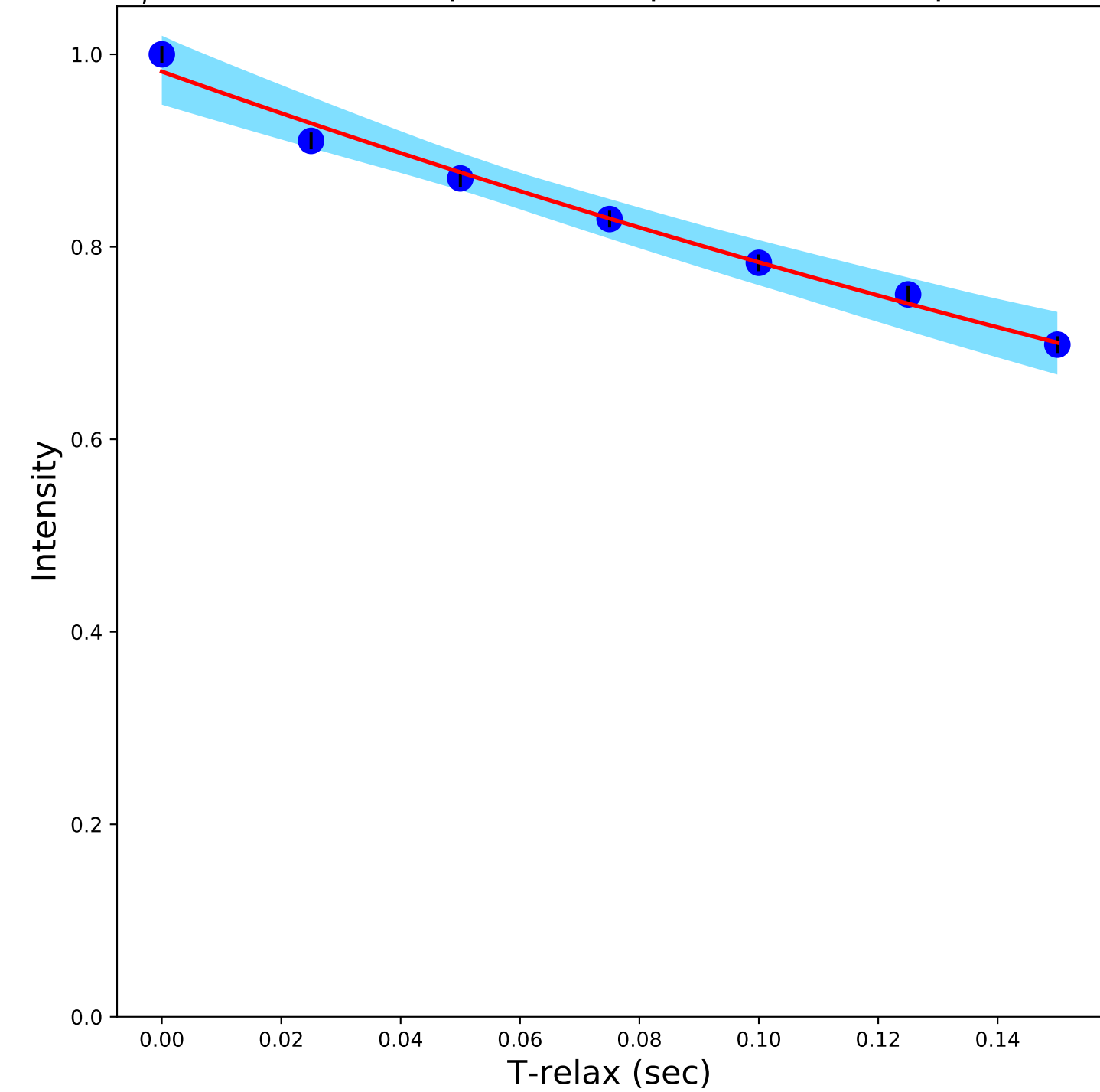
$R_{1\rho} 2.74 \pm 0.17 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 1200 Hz \mid \bar{\chi}^2 = 1.4$



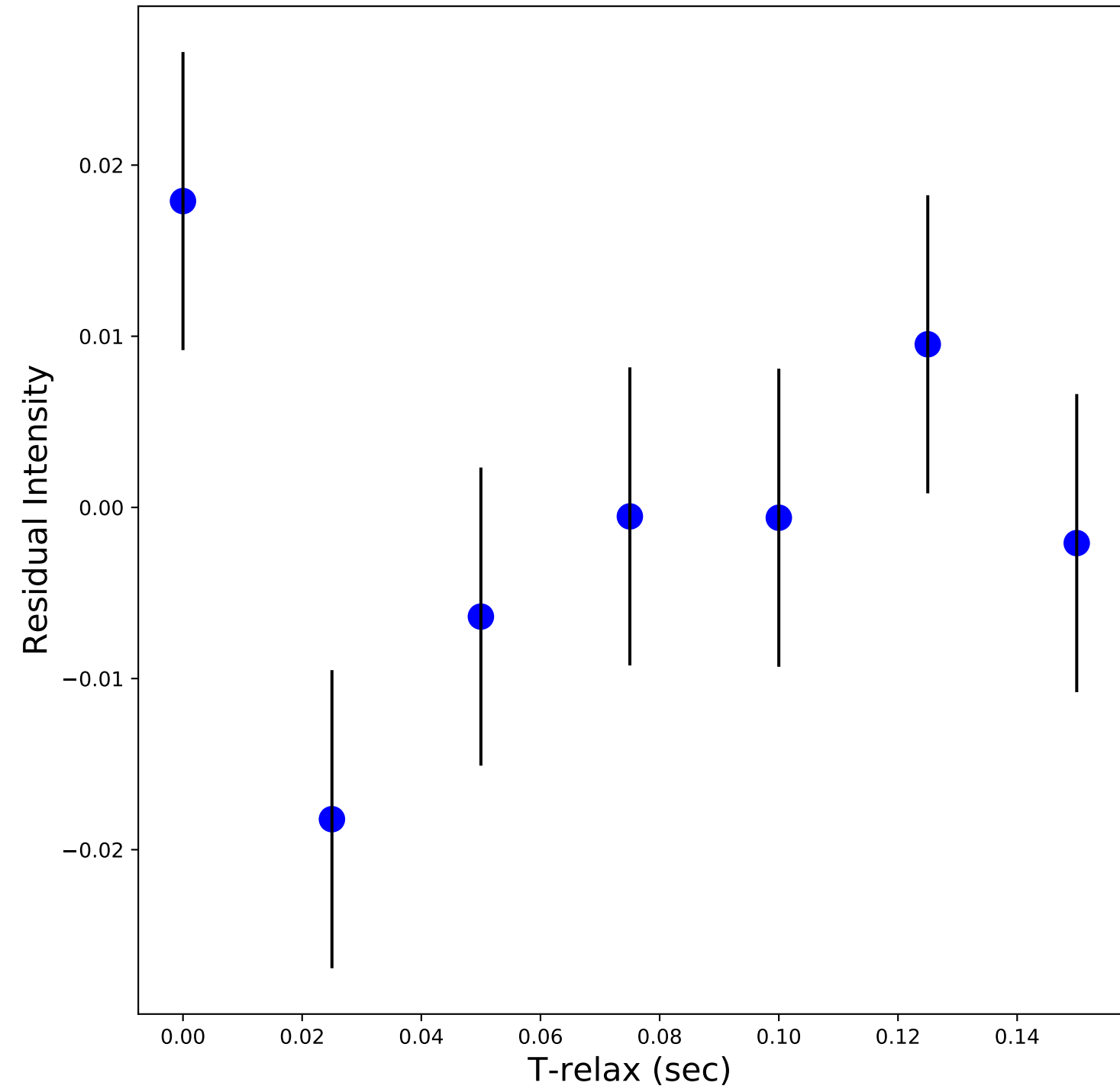
Folder (1504)



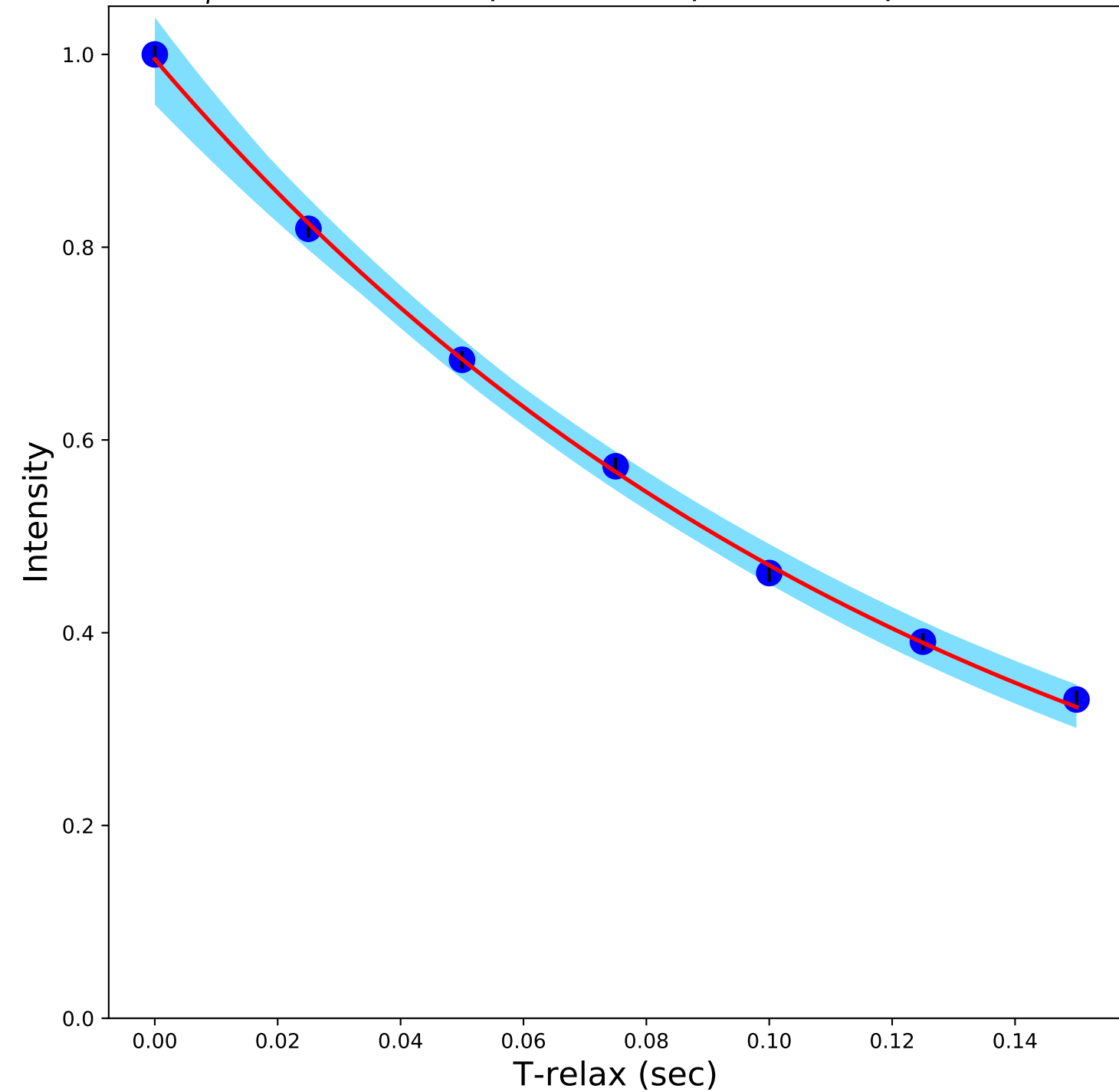
$R_{1\rho} 2.25 \pm 0.16 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 2.08$



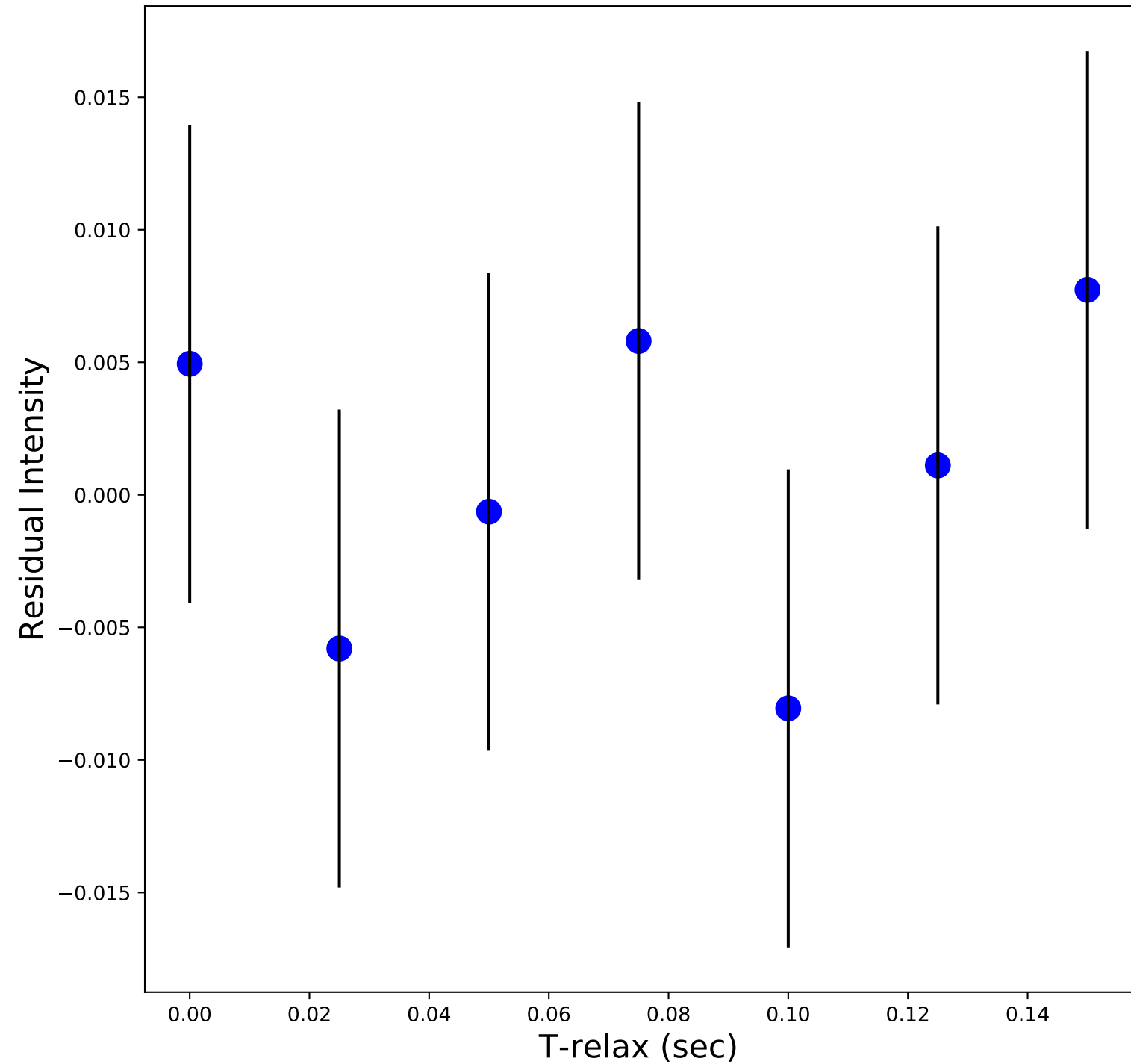
Folder (1505)



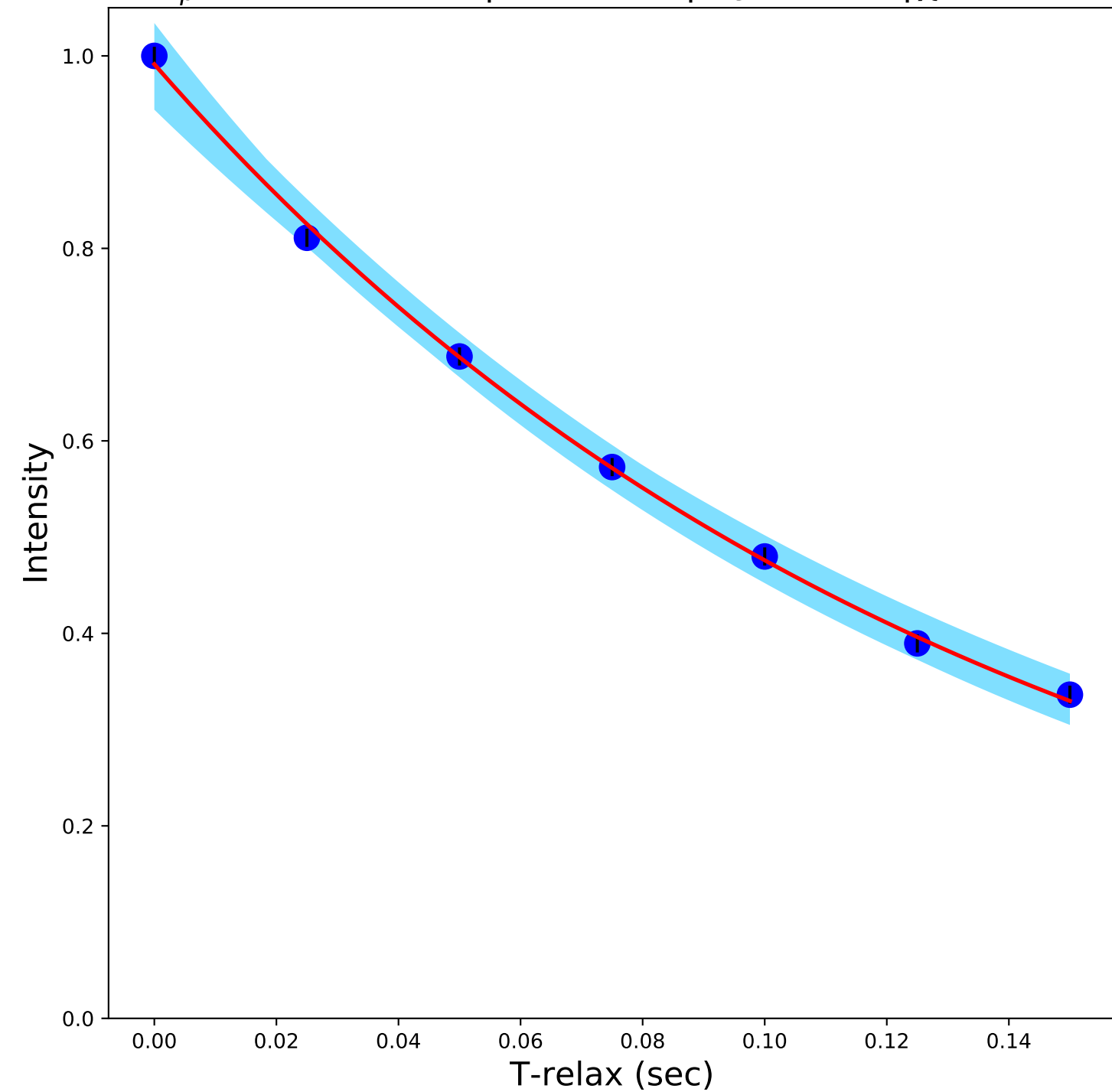
$R_{1\rho} 7.5 \pm 0.23 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



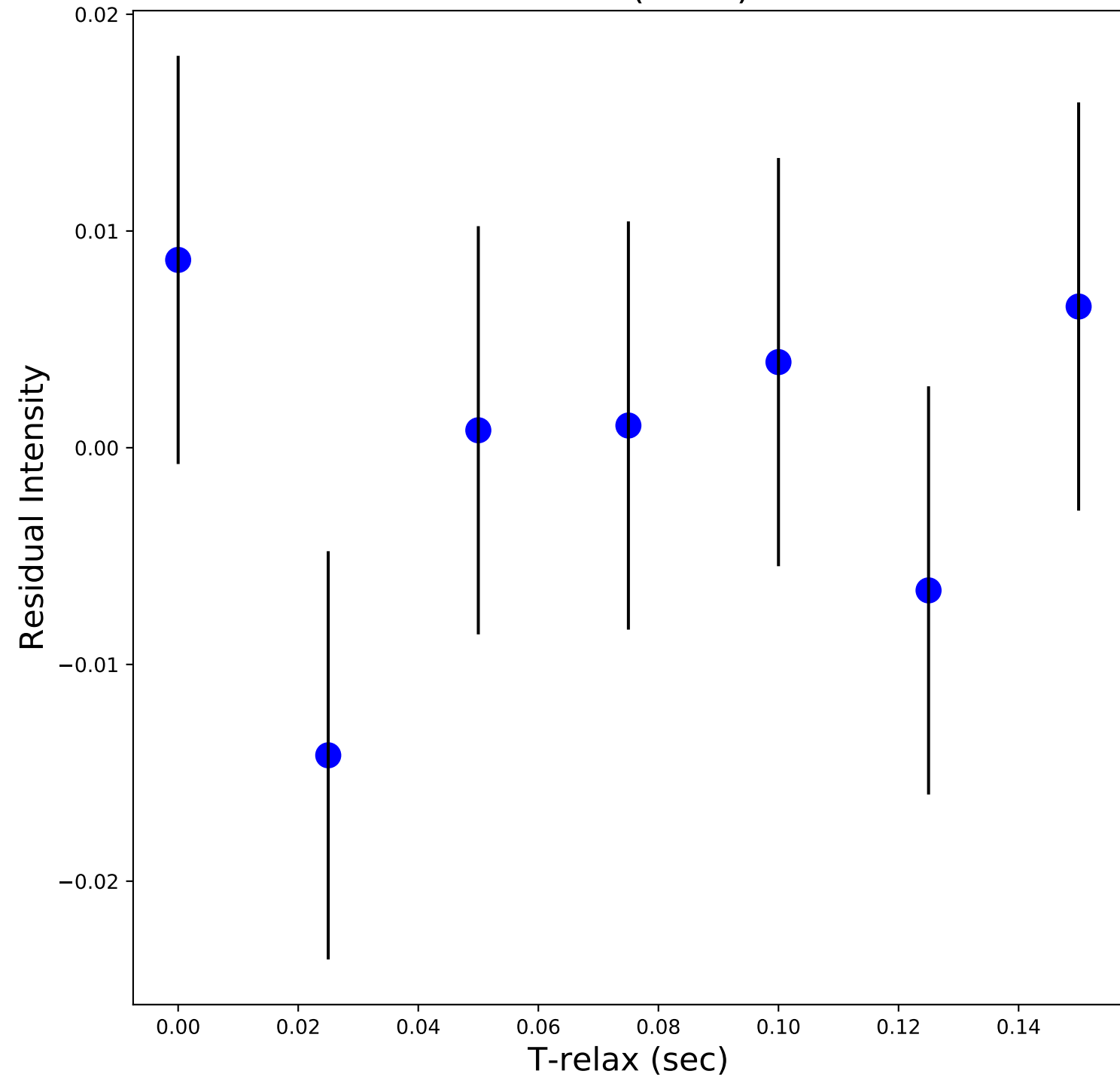
Folder (1506)



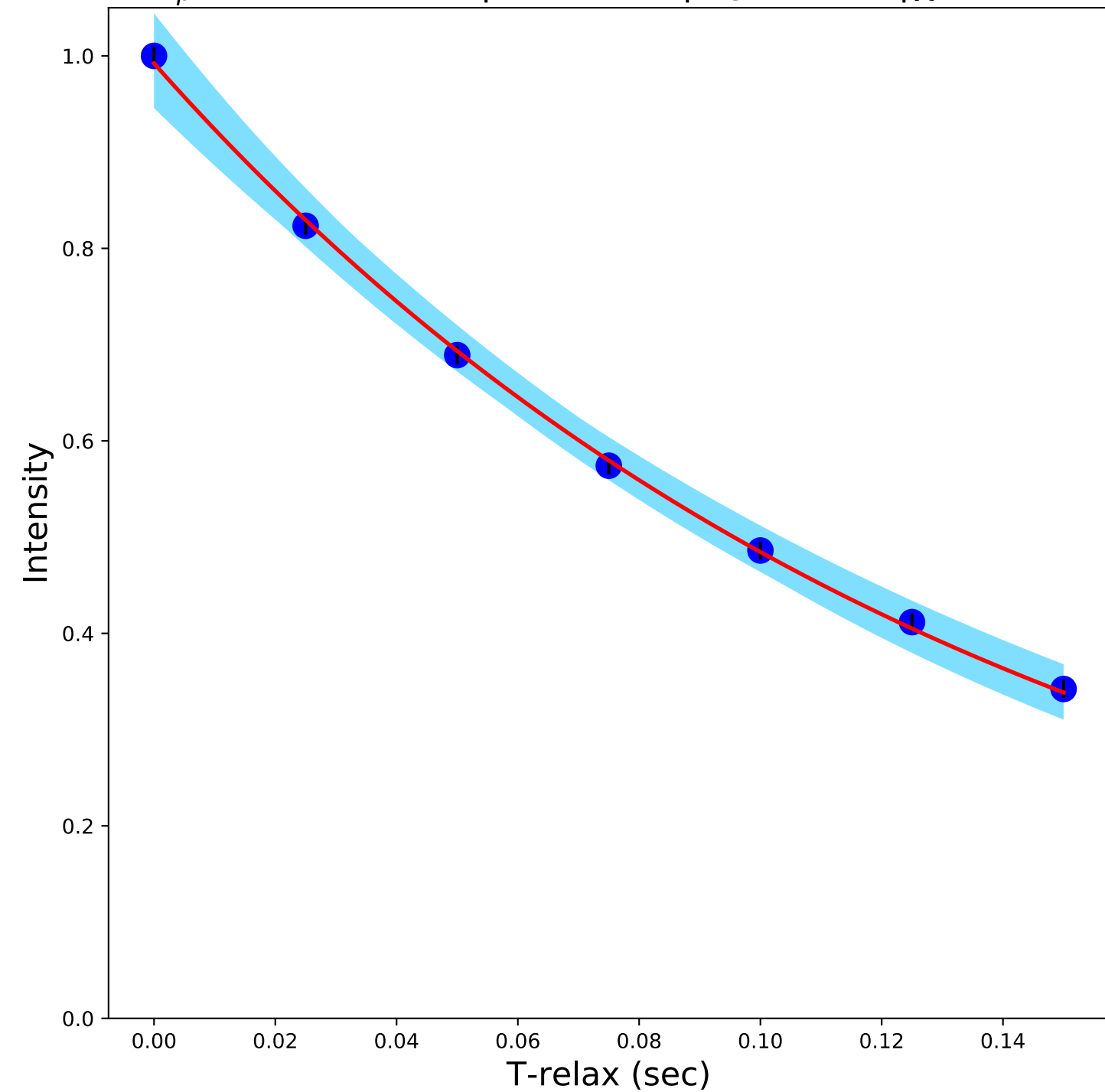
$R_{1\rho} 7.34 \pm 0.26 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 0.86$



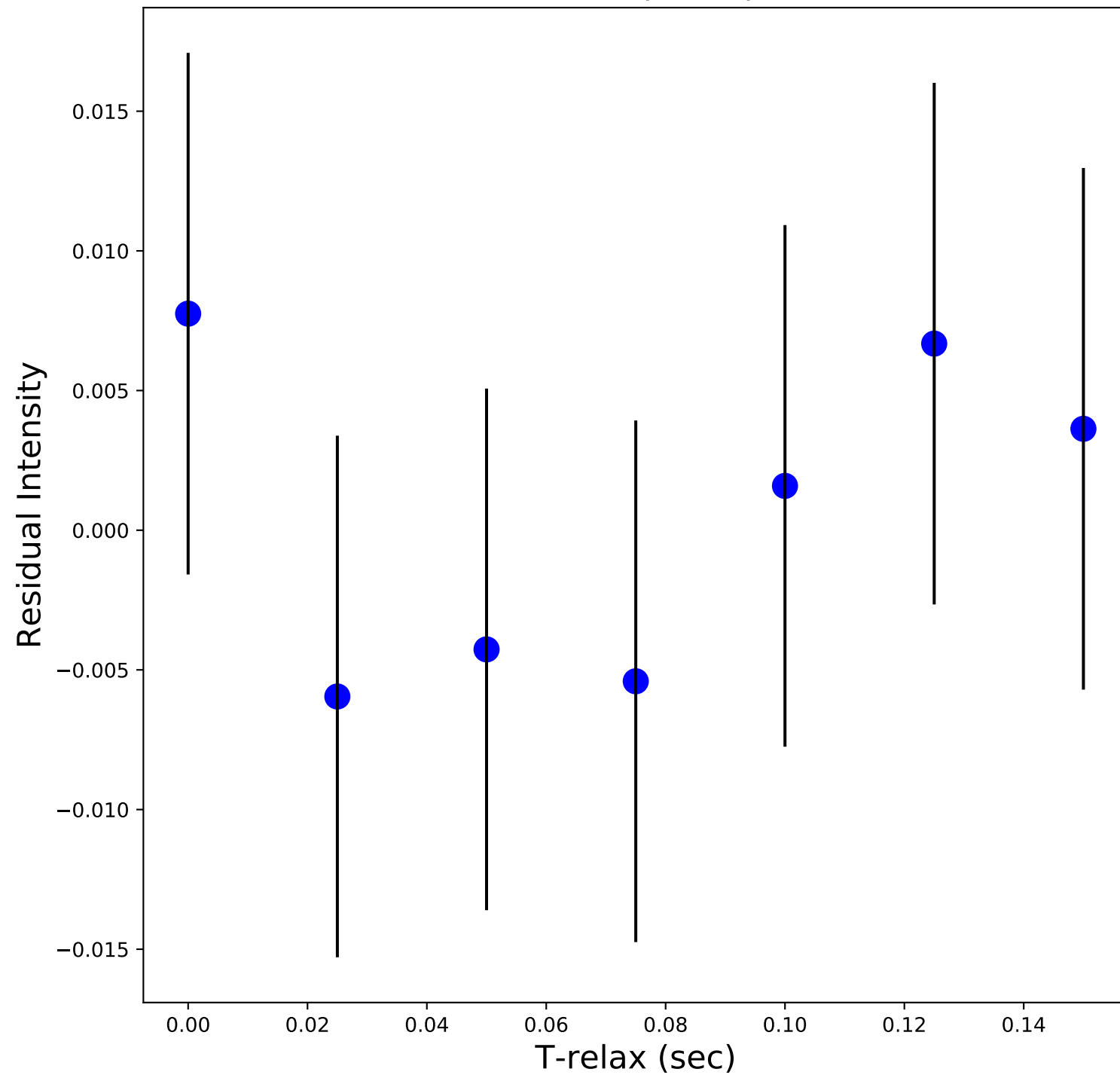
Folder (1507)



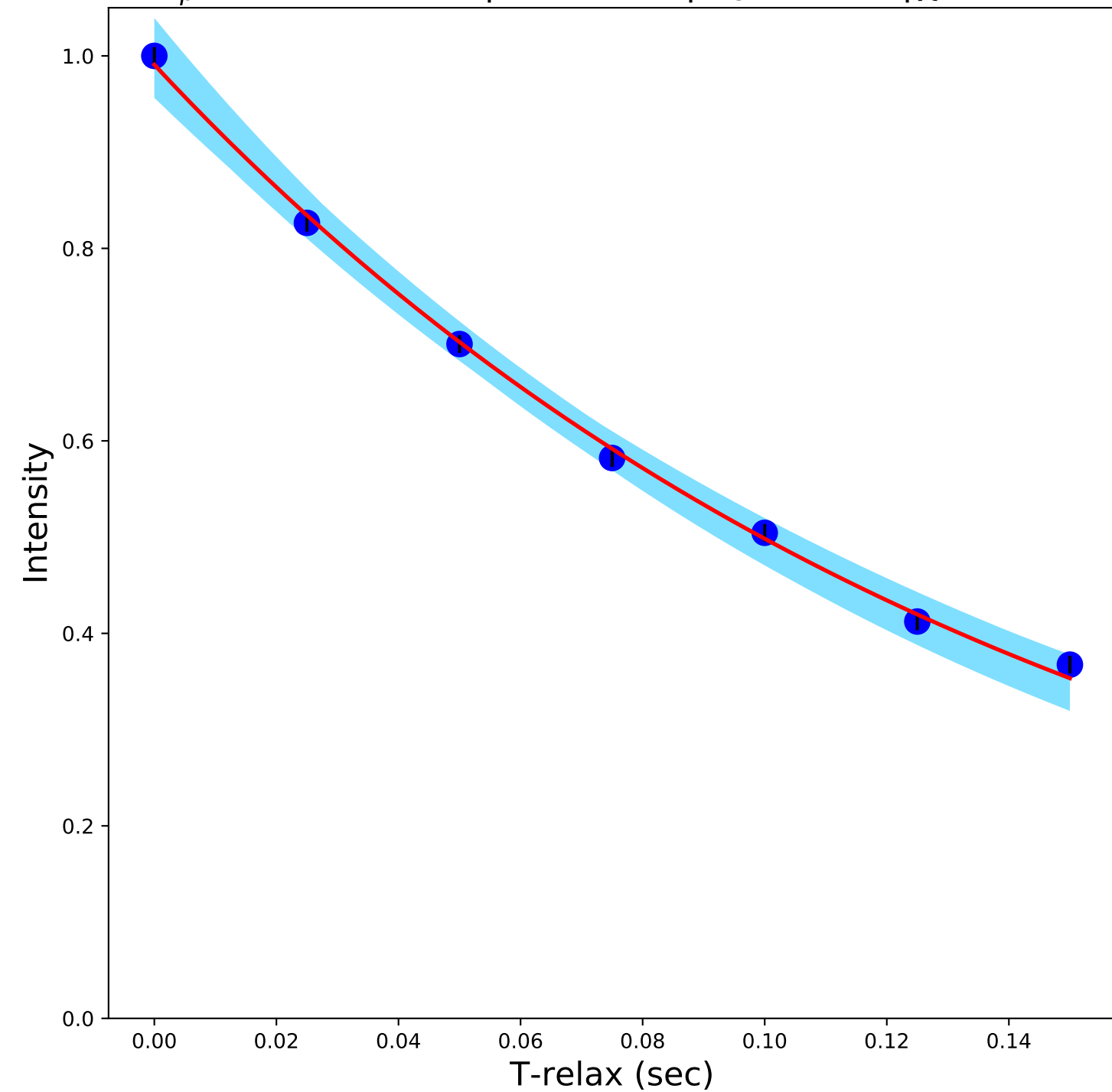
$R_{1\rho} 7.17 \pm 0.25 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 150 Hz \mid \bar{\chi}^2 = 0.47$



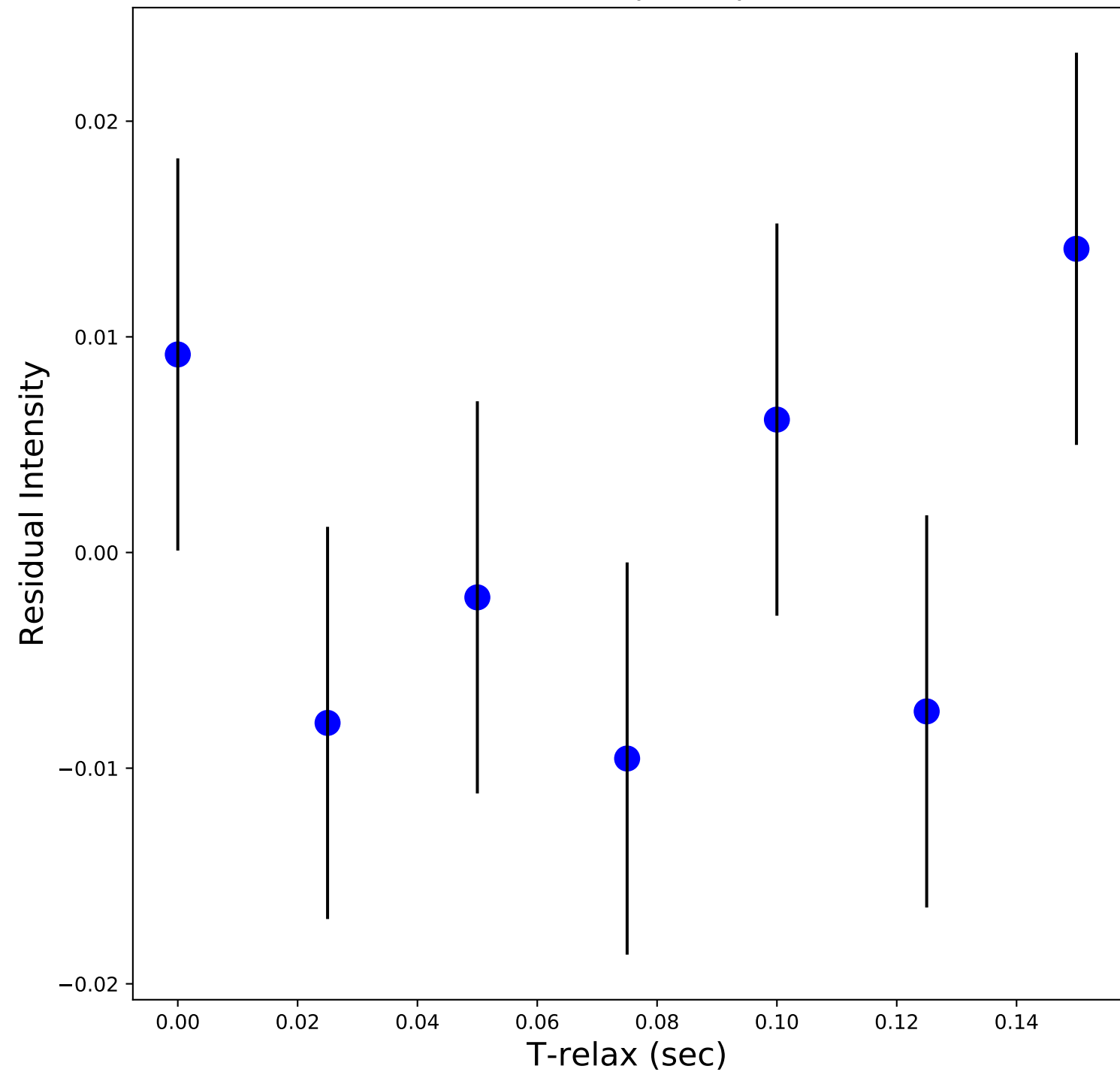
Folder (1508)



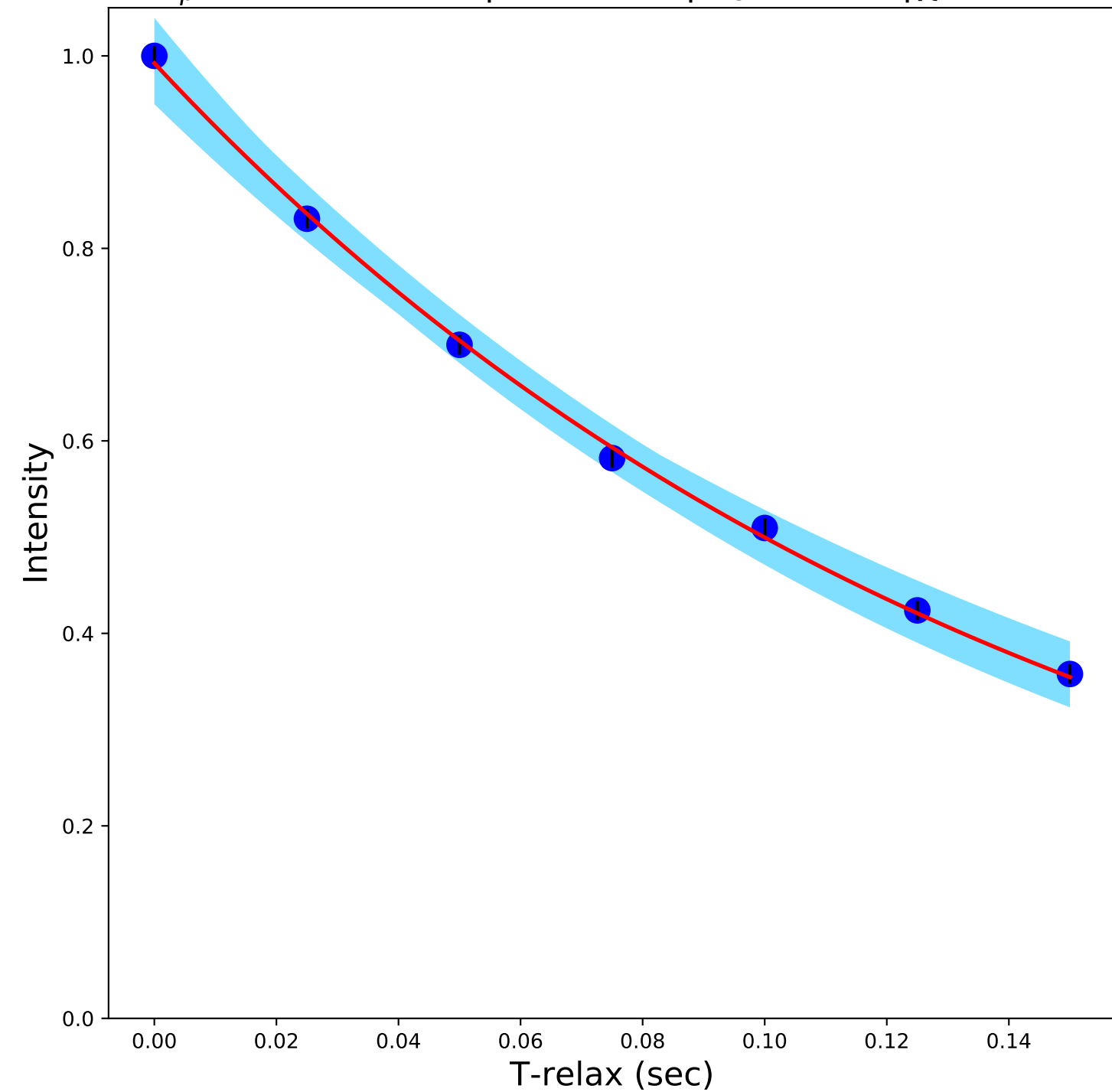
$R_{1\rho} 6.87 \pm 0.24 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 1.29$



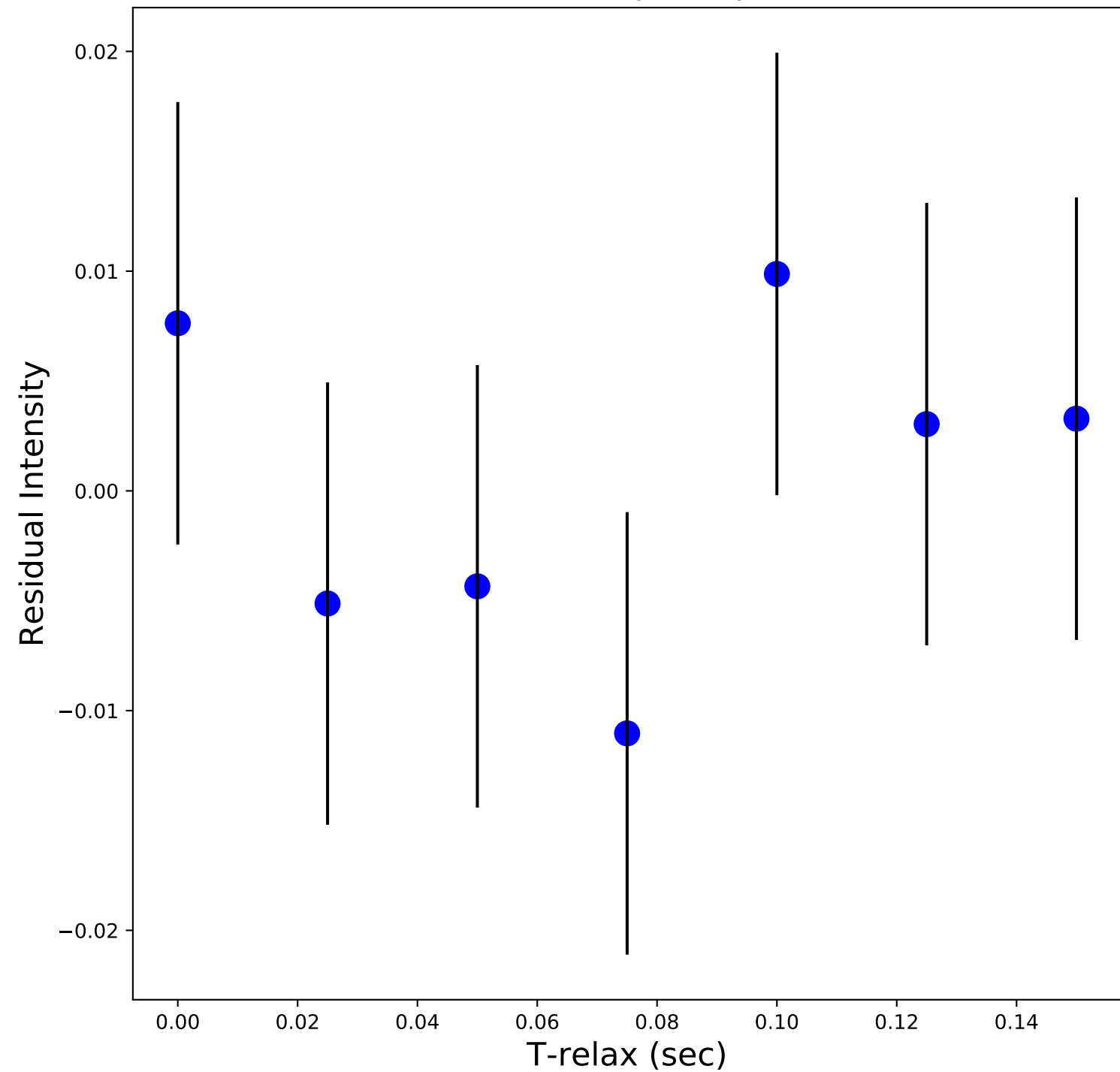
Folder (1509)



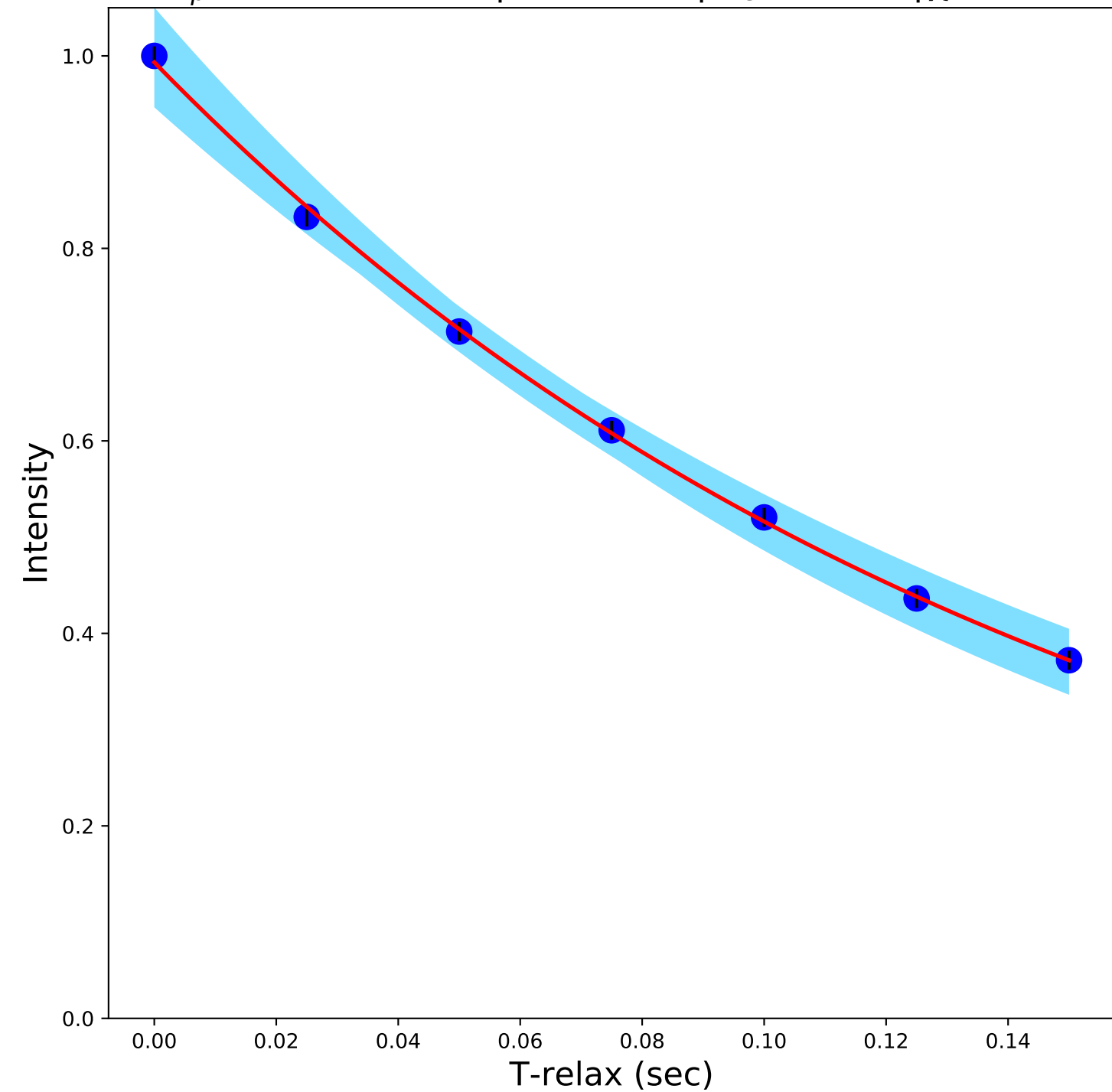
$R_{1\rho} 6.86 \pm 0.26 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.68$



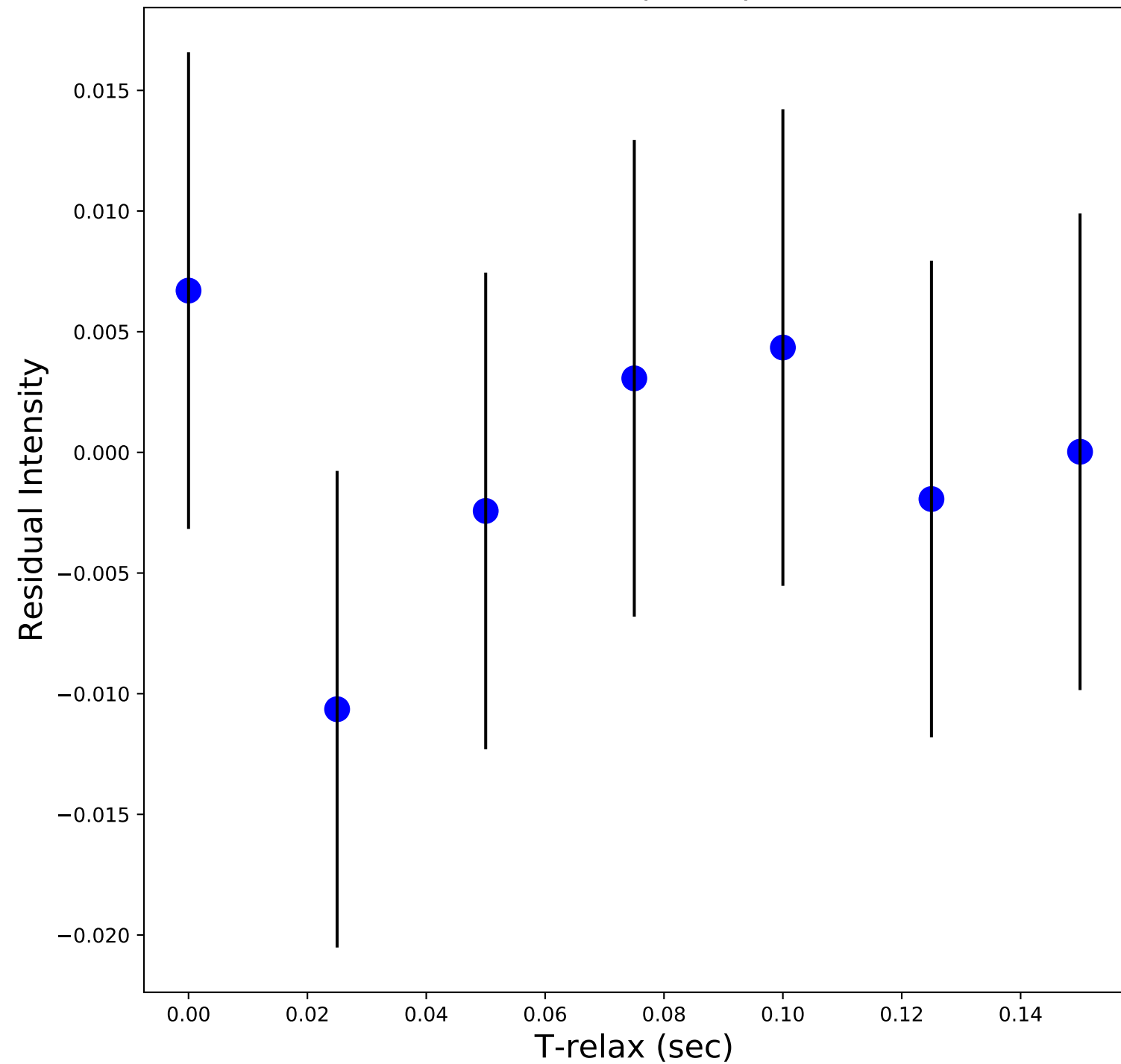
Folder (1510)



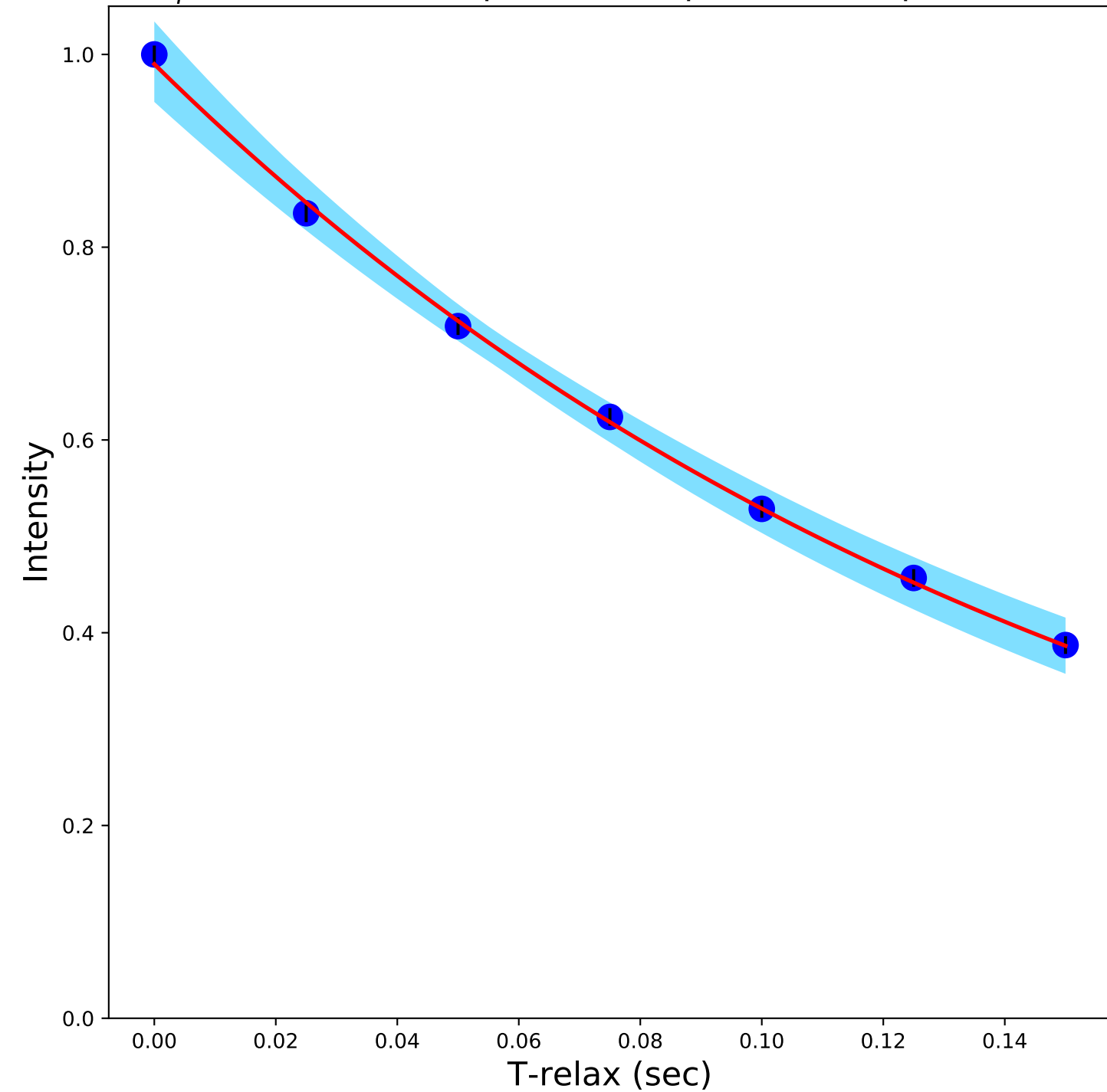
$R_{1\rho} 6.55 \pm 0.26 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 250 Hz \mid \bar{\chi}^2 = 0.4$



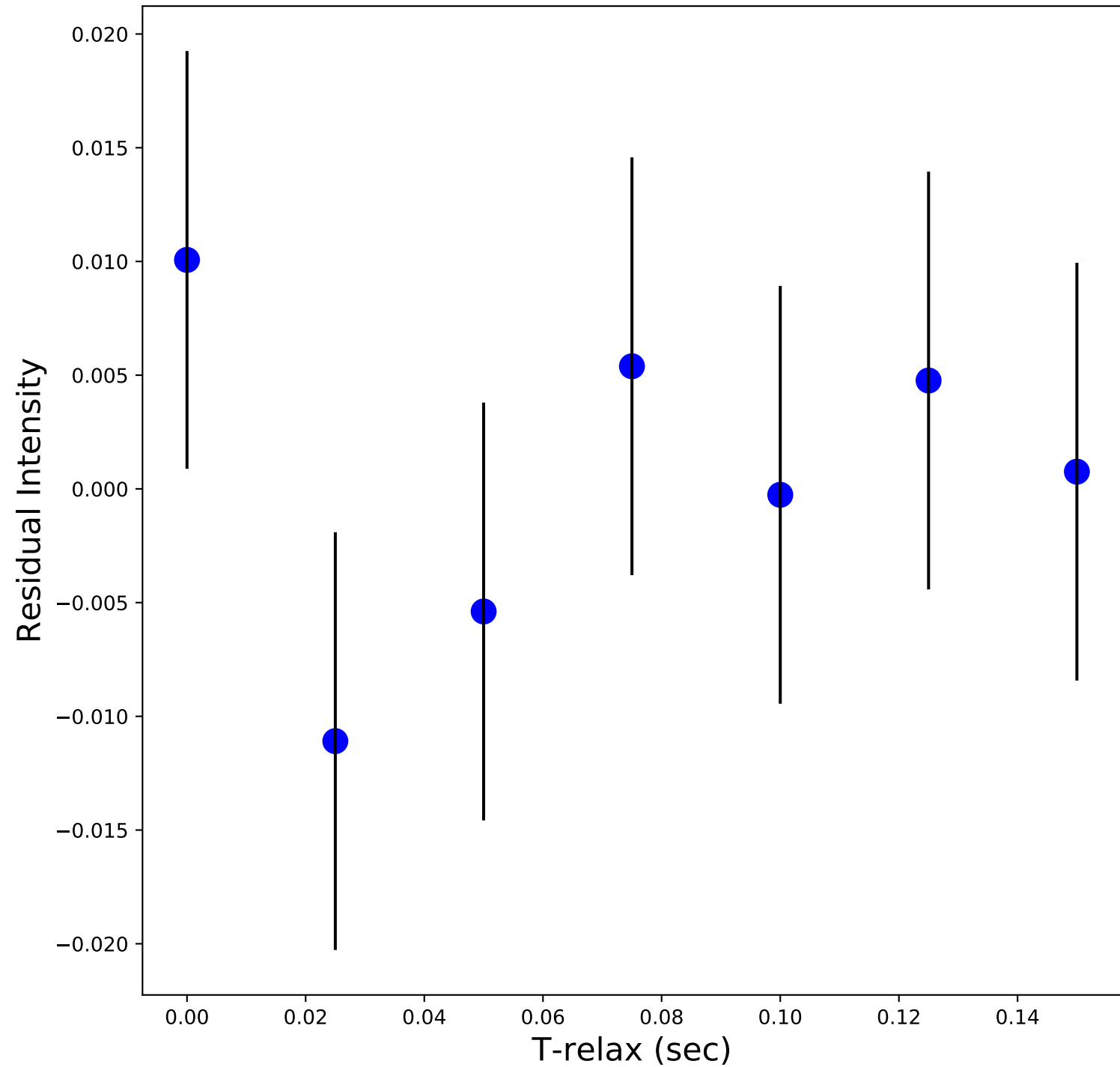
Folder (1511)



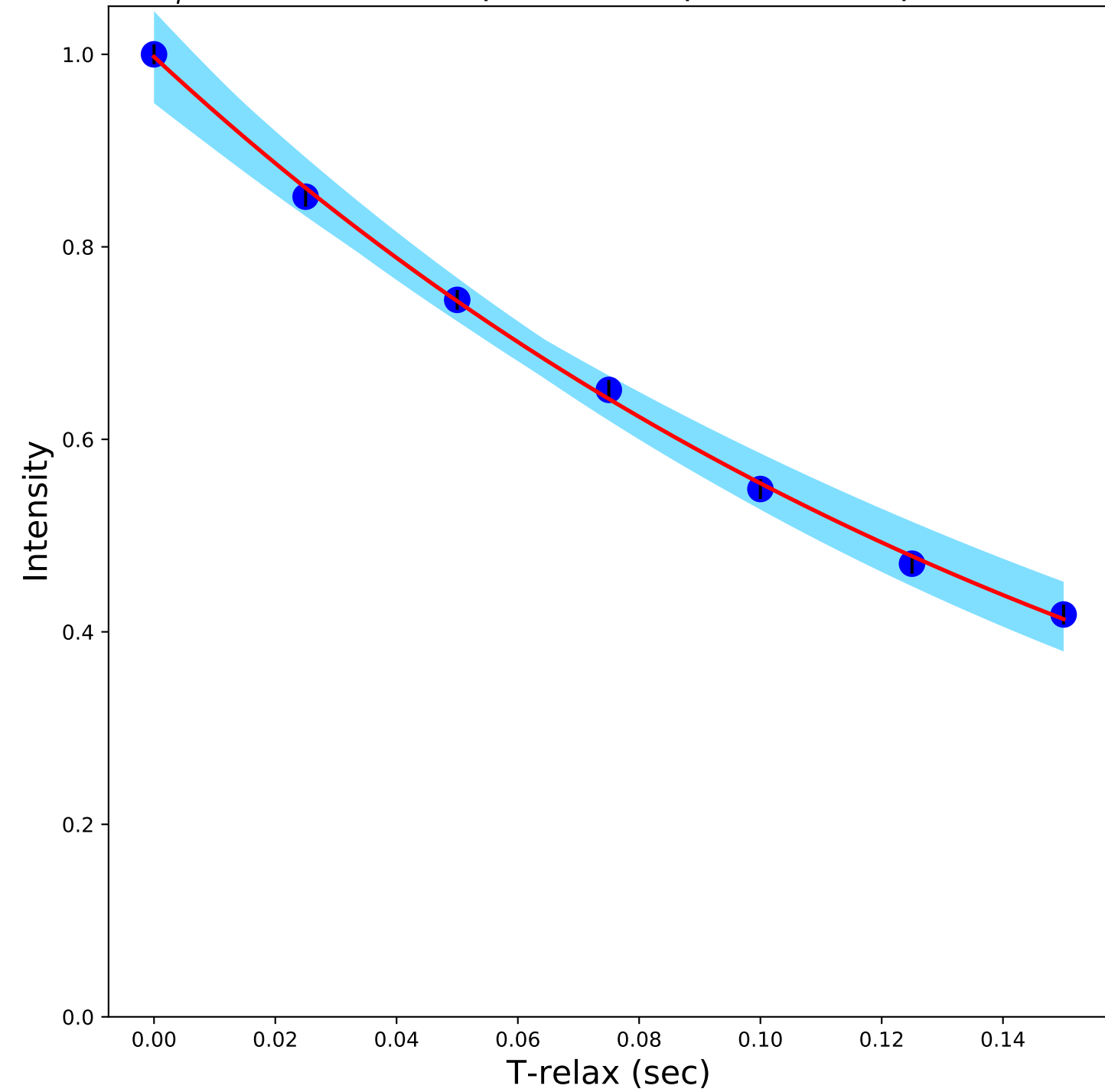
$R_{1\rho} 6.27 \pm 0.23 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 0.73$



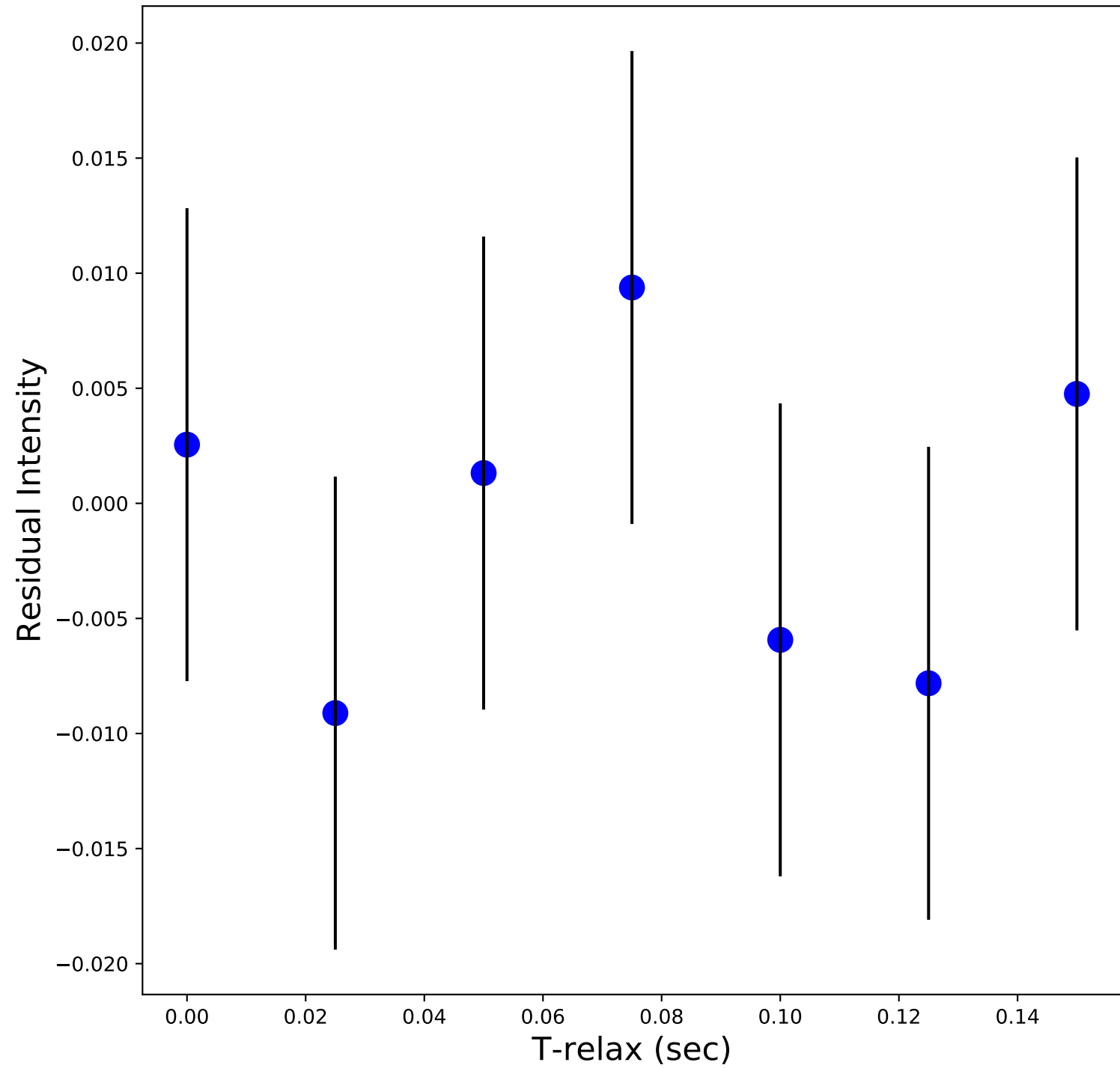
Folder (1512)



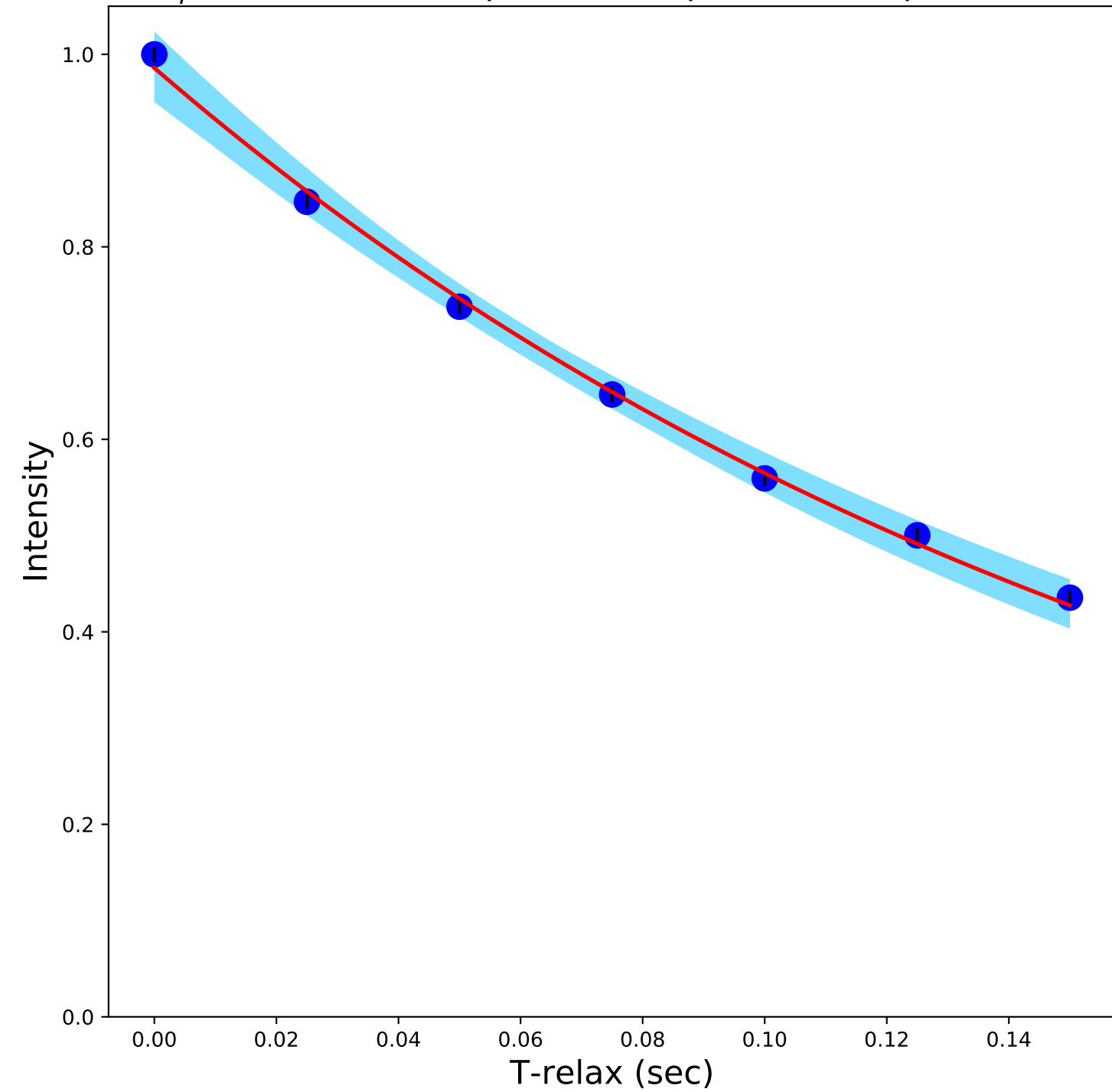
$R_{1\rho} 5.87 \pm 0.26 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 350 Hz \mid \bar{\chi}^2 = 0.56$



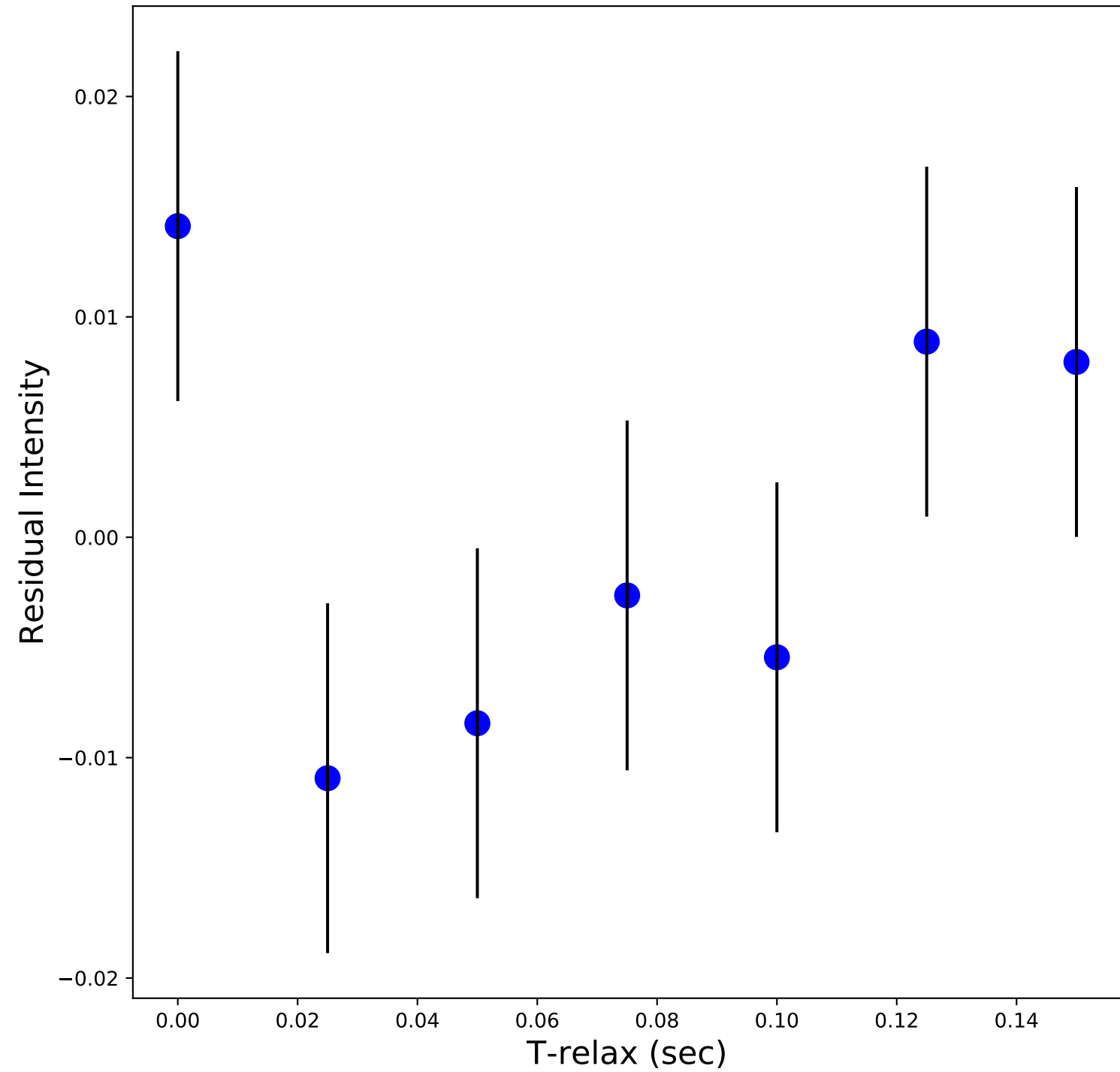
Folder (1513)



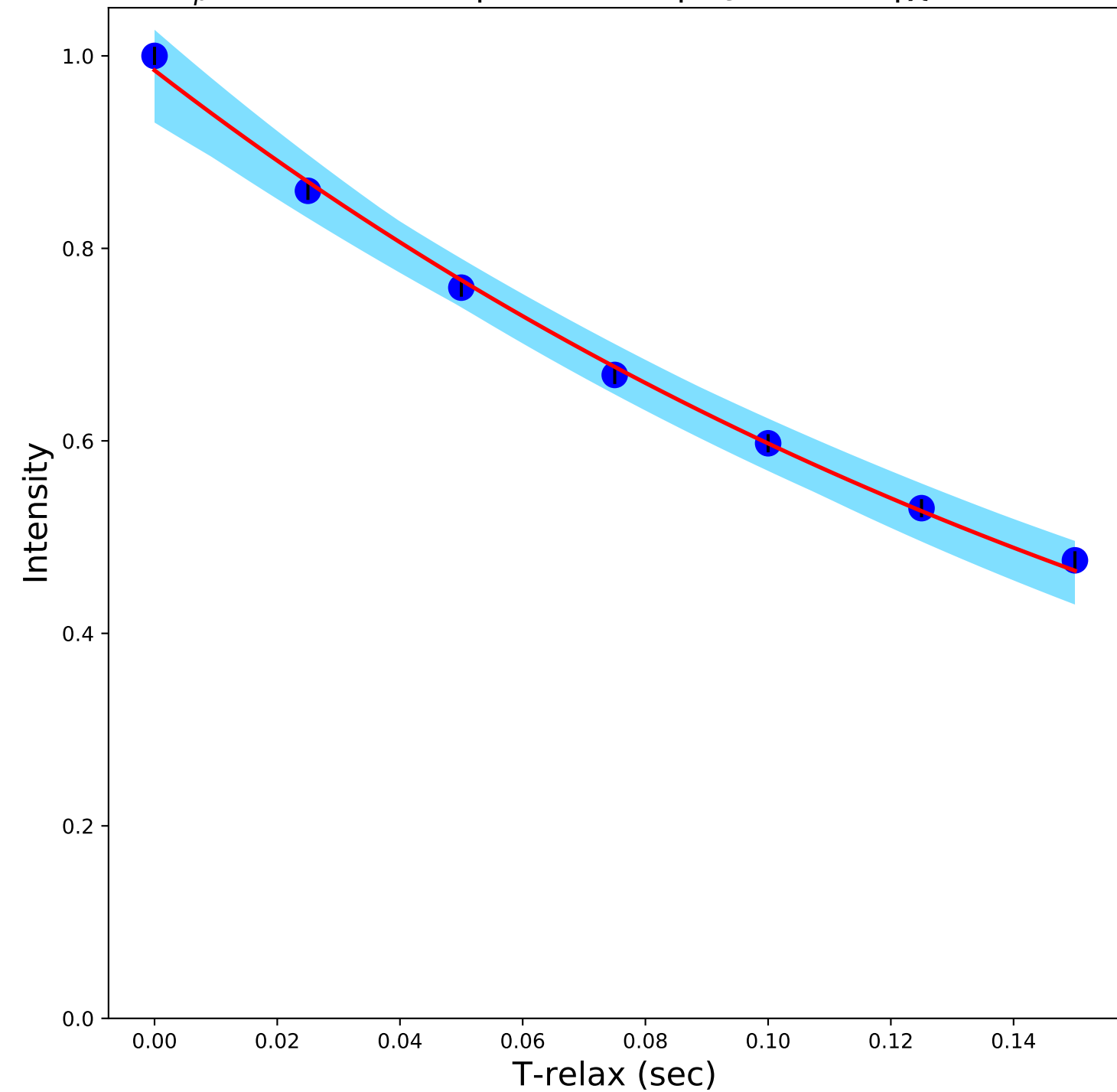
$R_{1\rho} 5.57 \pm 0.18 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 1.81$



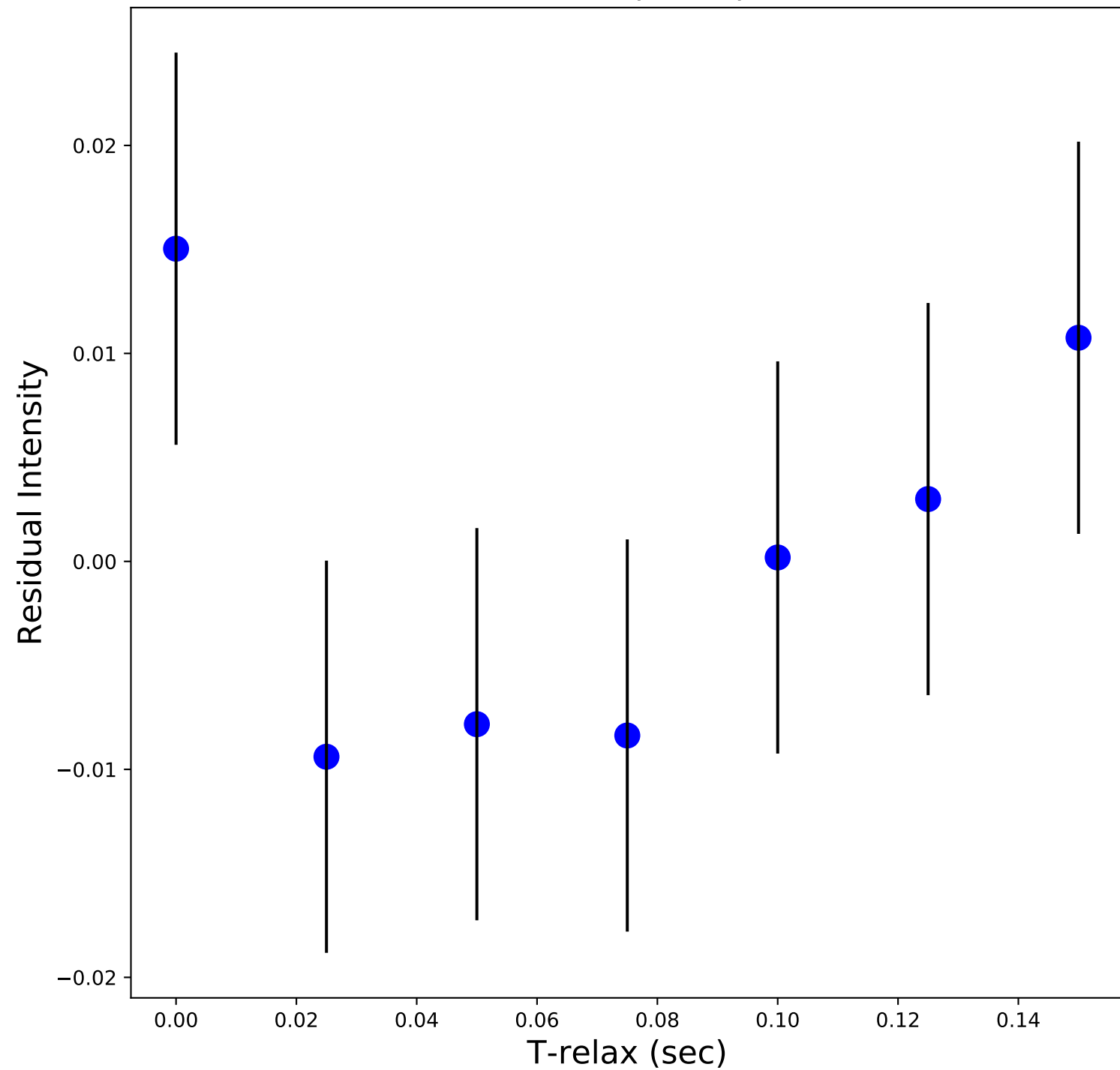
Folder (1514)



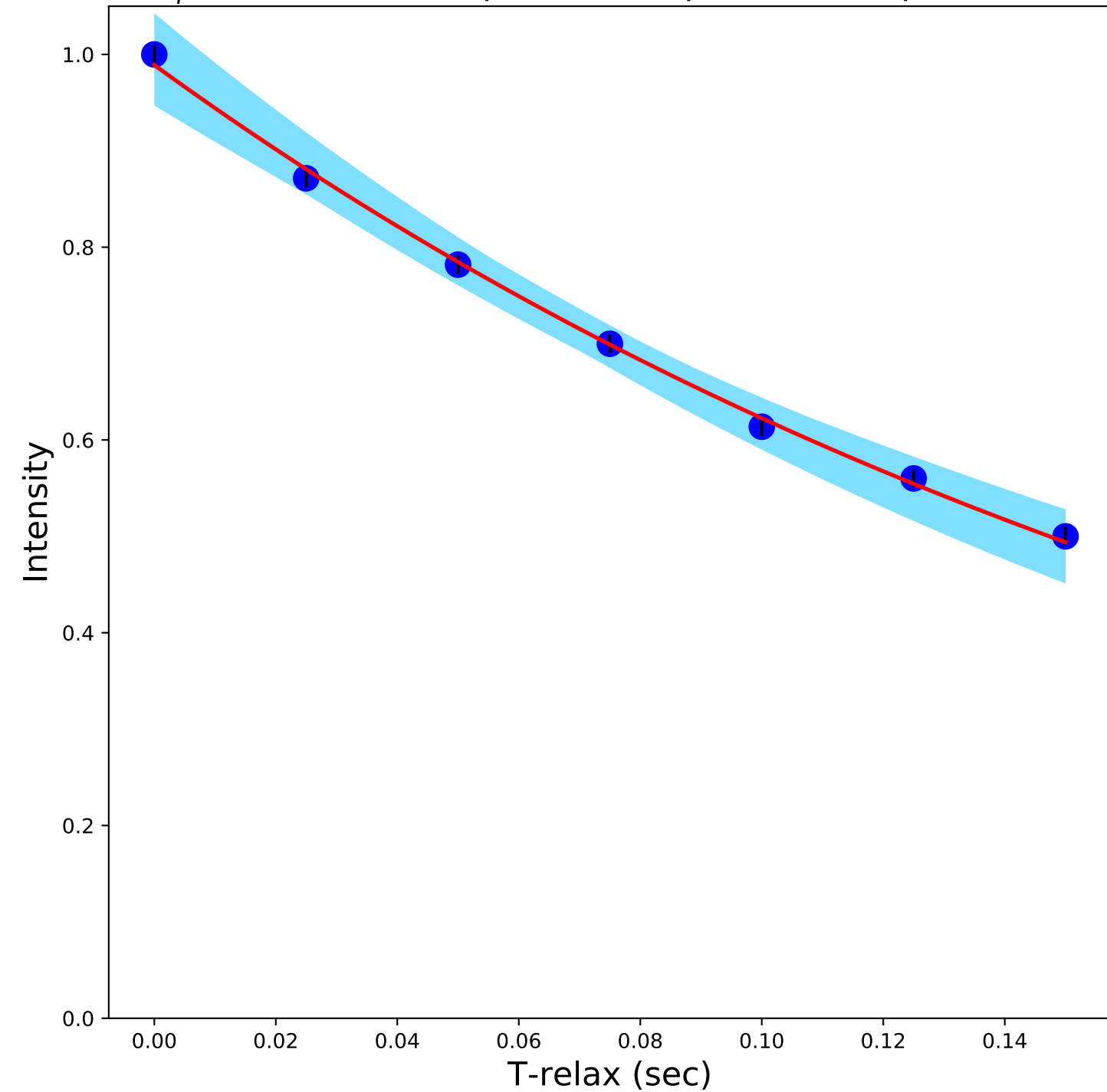
$R_{1\rho} 5.0 \pm 0.22 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.28$



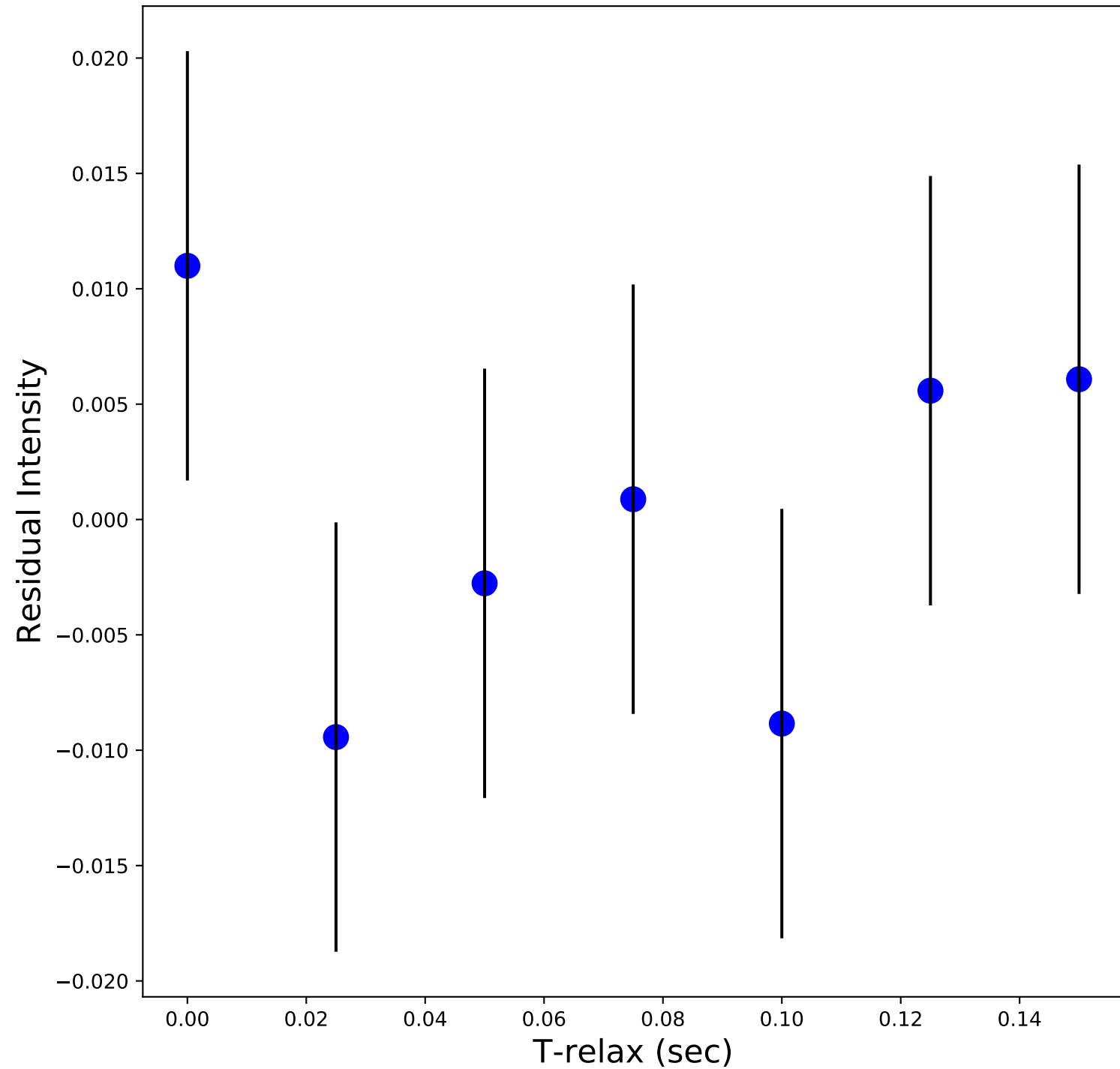
Folder (1515)



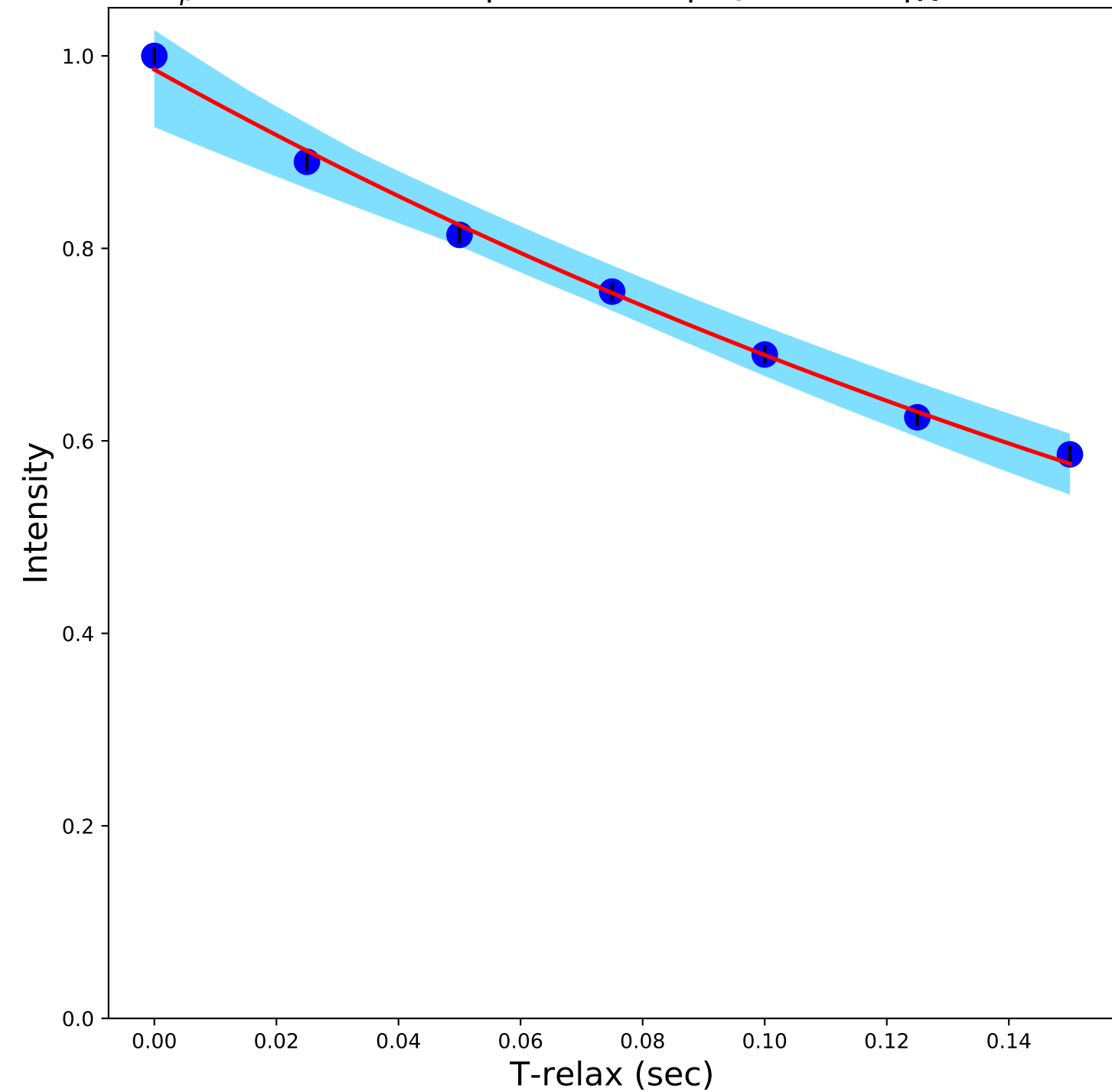
$R_{1\rho} 4.63 \pm 0.21 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 600 Hz \mid \bar{\chi}^2 = 0.84$



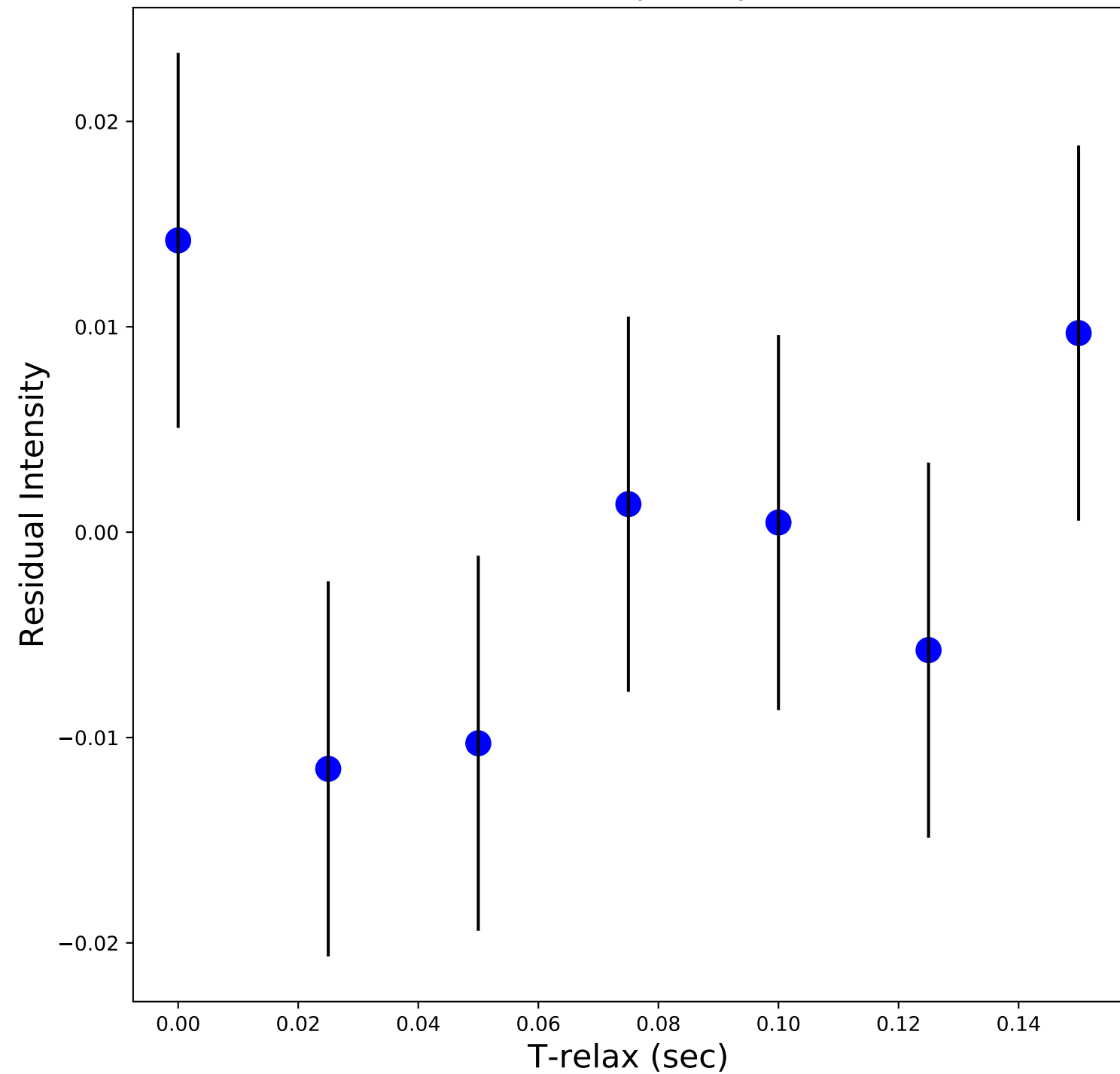
Folder (1516)



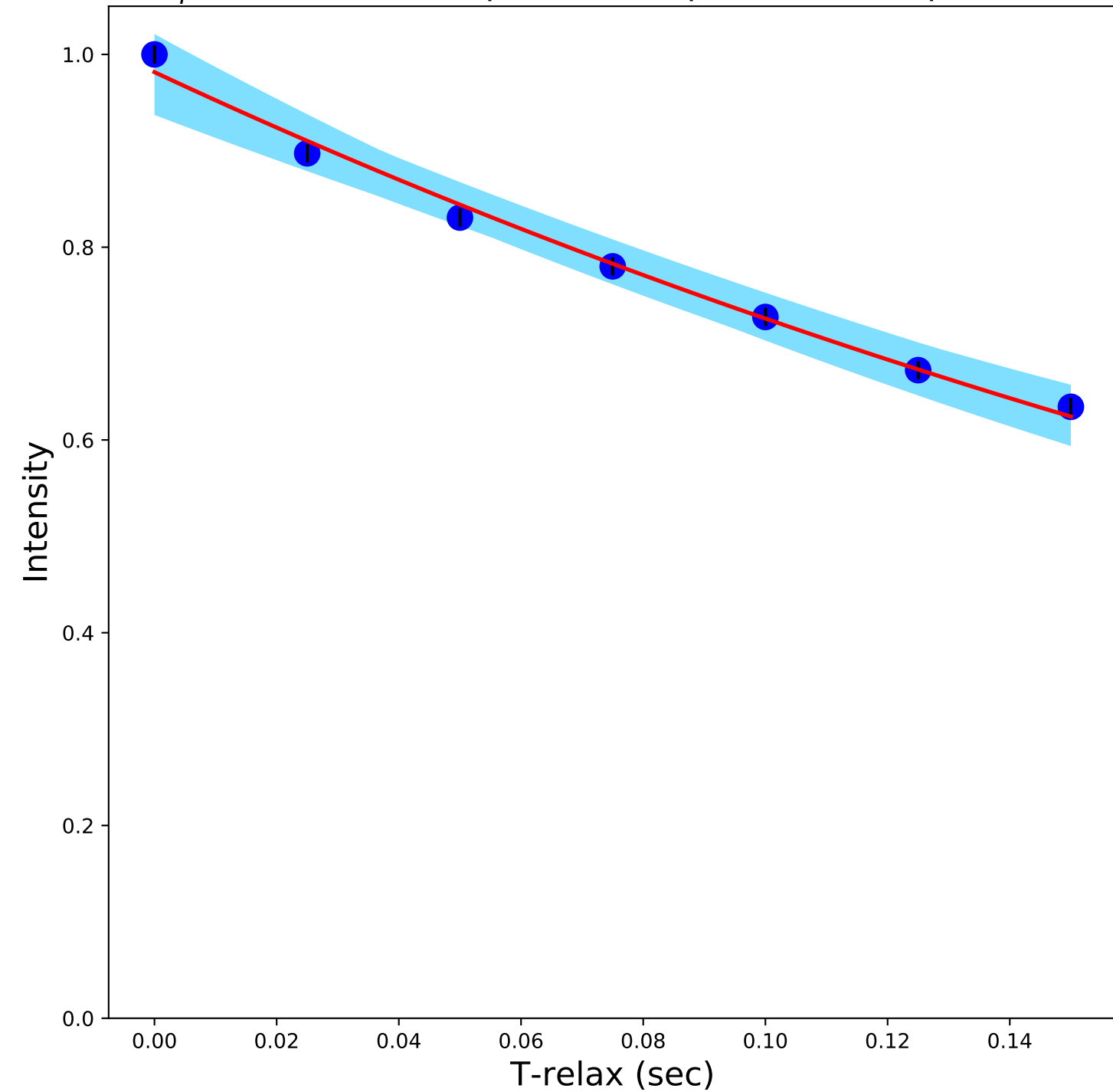
$R_{1\rho} 3.58 \pm 0.19 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \bar{\chi}^2 = 1.37$



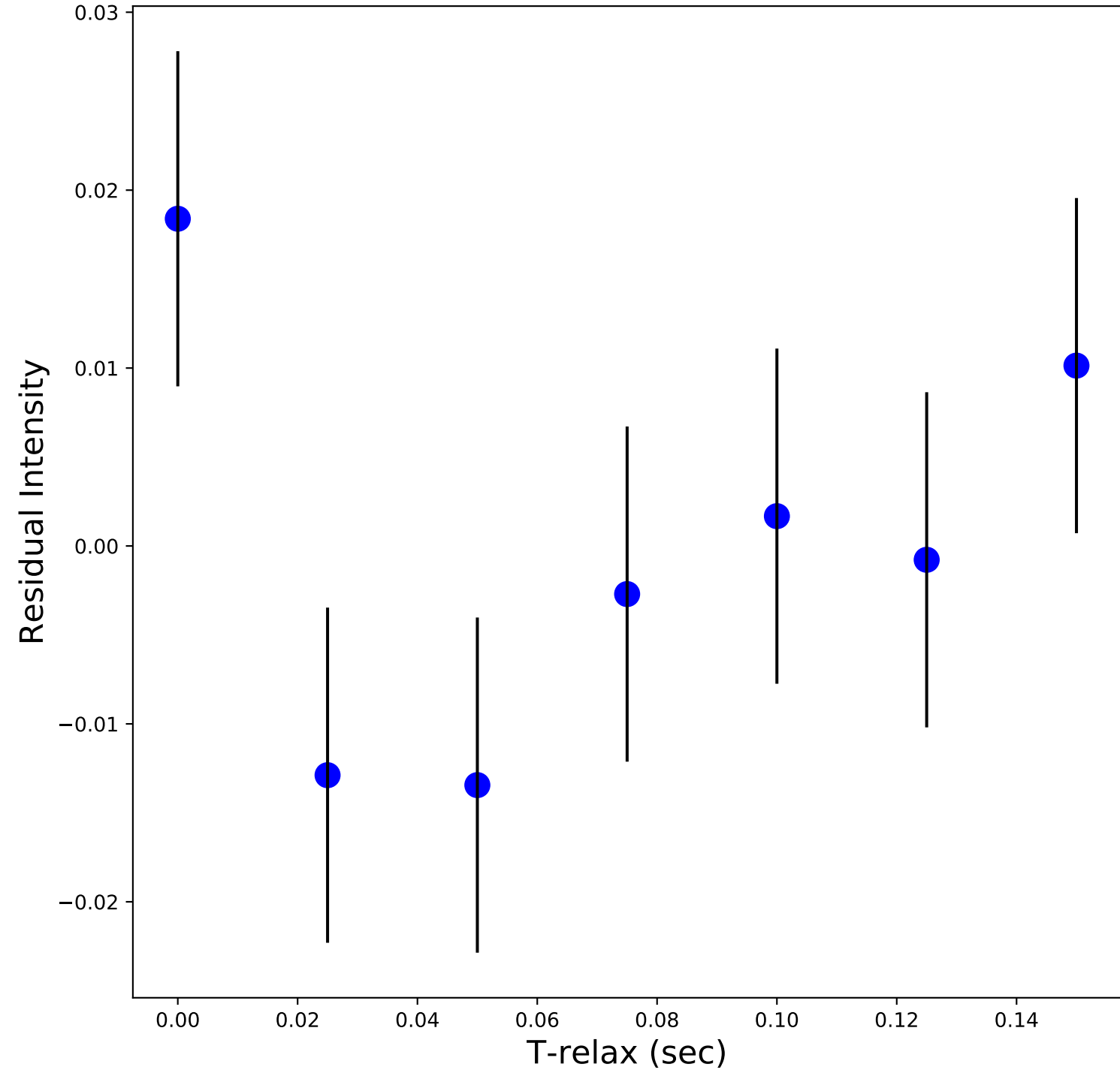
Folder (1517)



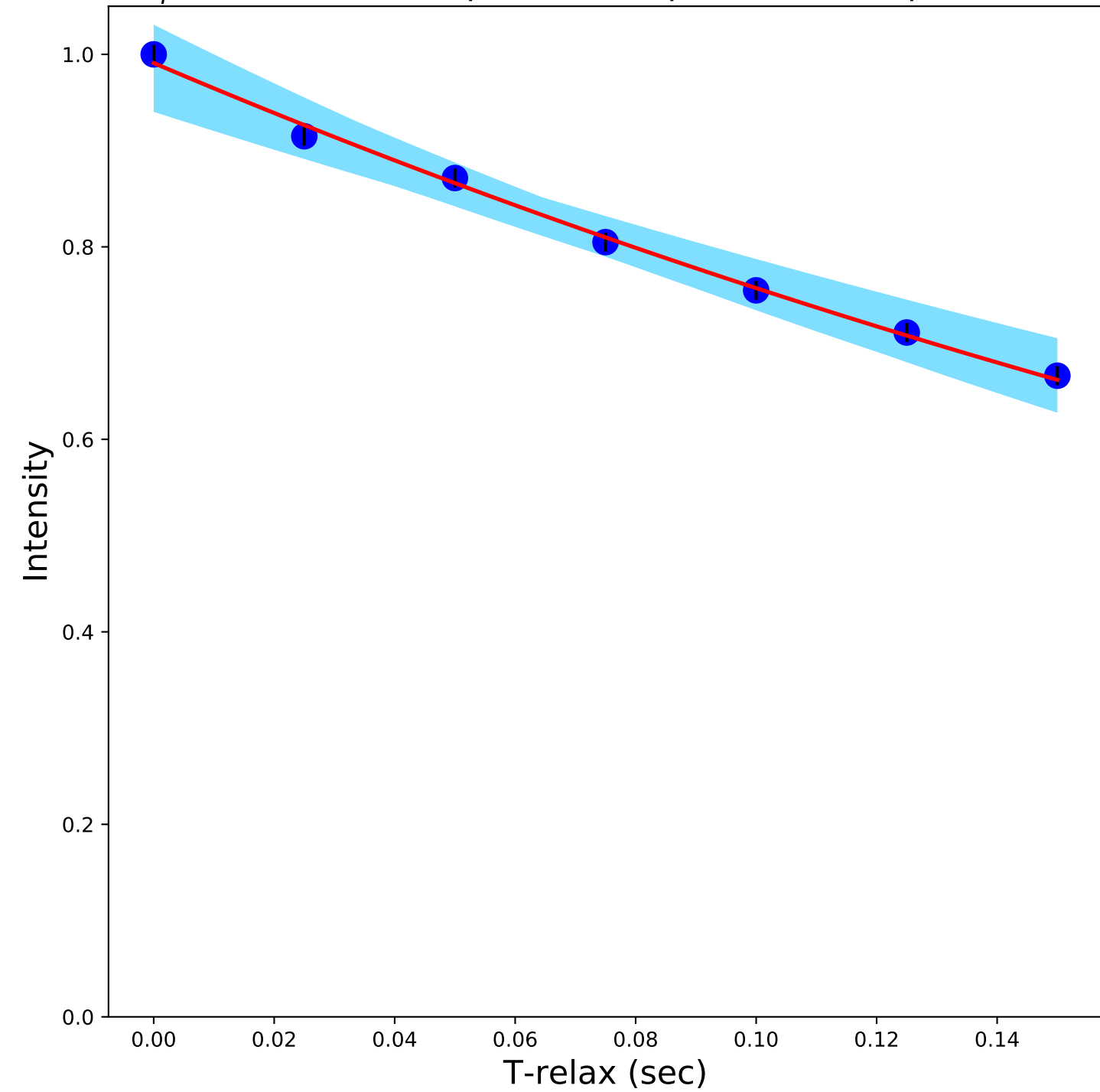
$R_{1\rho} 3.02 \pm 0.18 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.8$



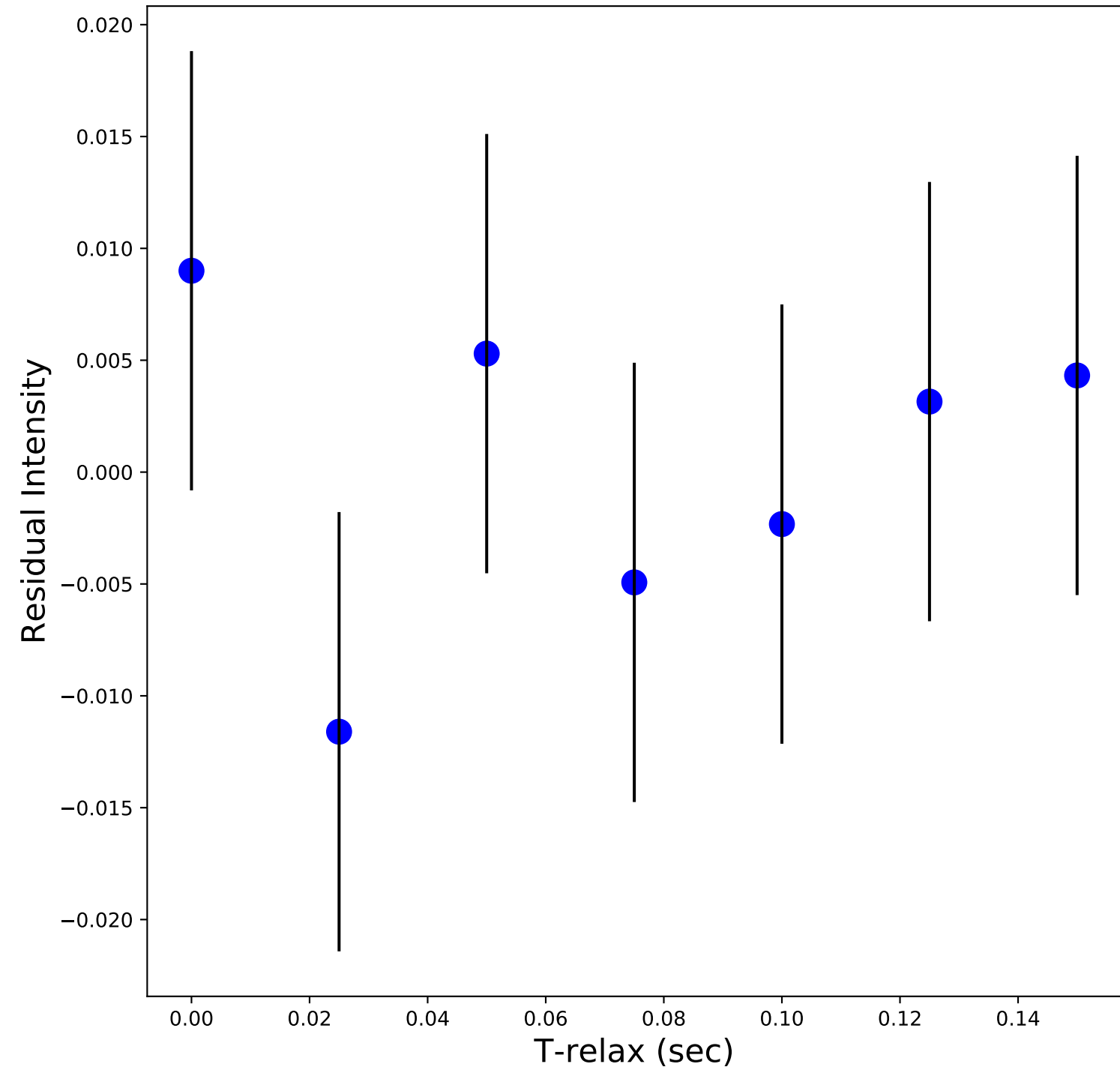
Folder (1518)



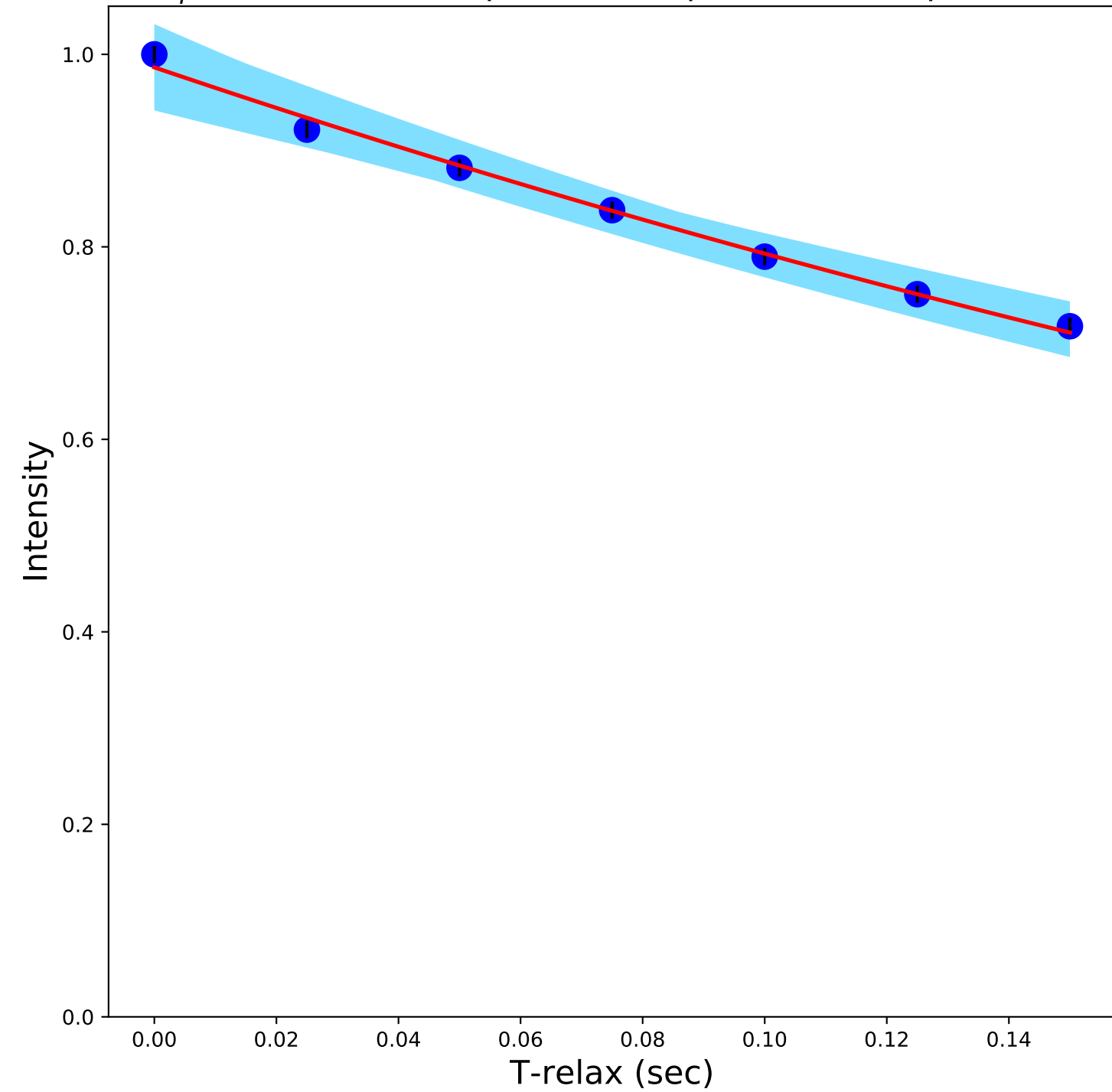
$R_{1\rho} 2.69 \pm 0.19 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



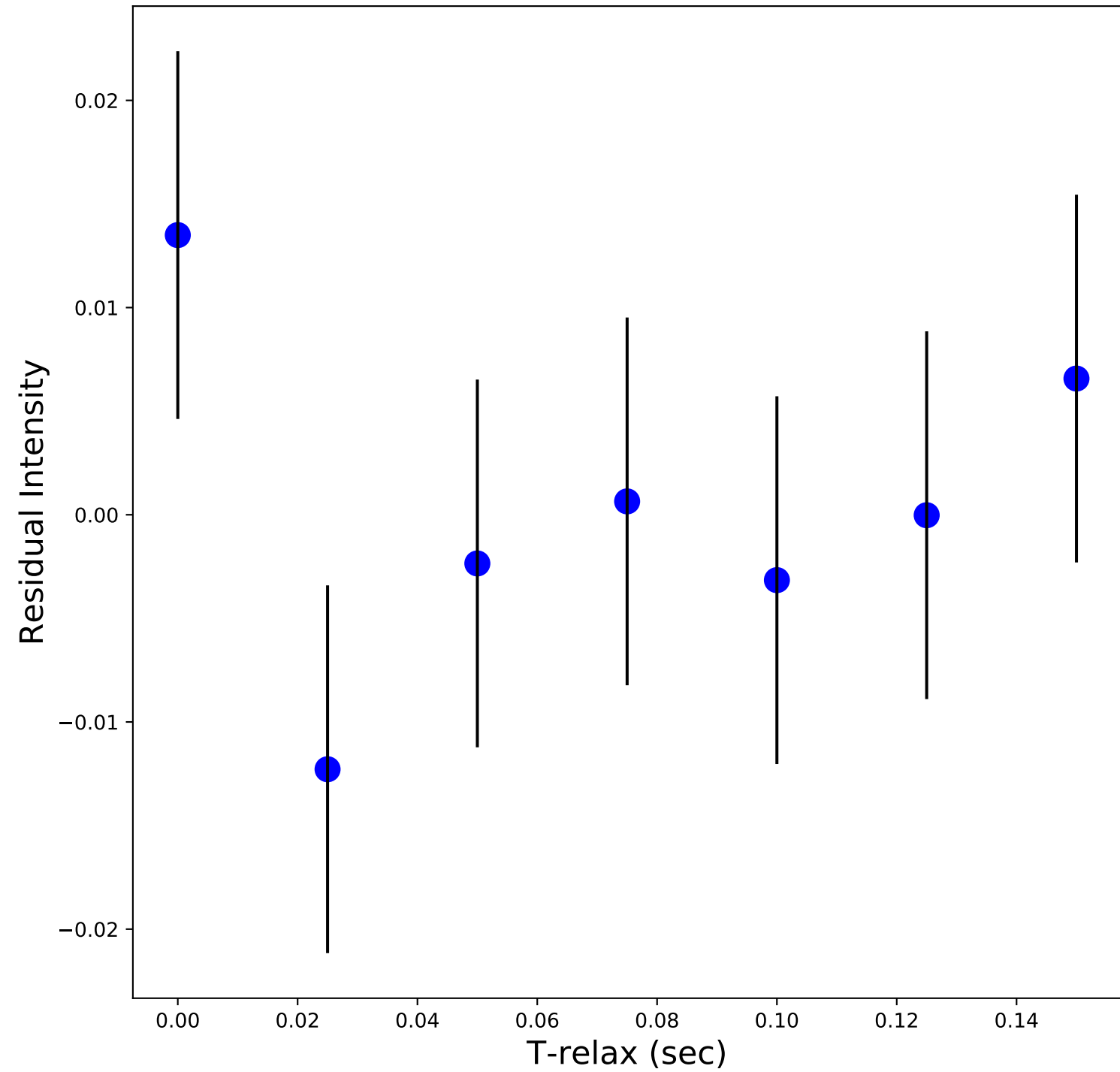
Folder (1519)



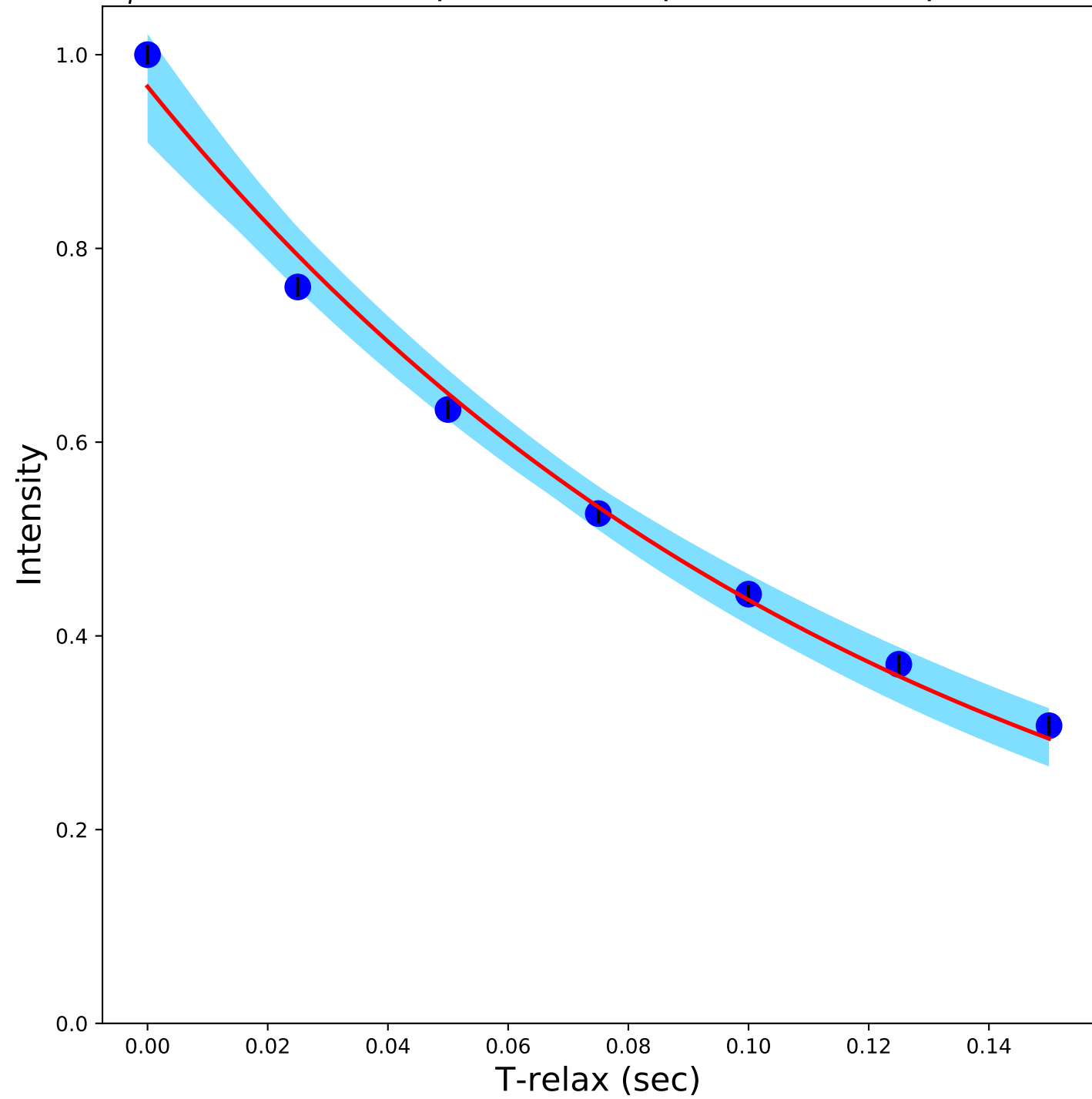
$R_{1\rho} 2.18 \pm 0.16 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1600 \text{ Hz} \mid \bar{\chi}^2 = 1.0$



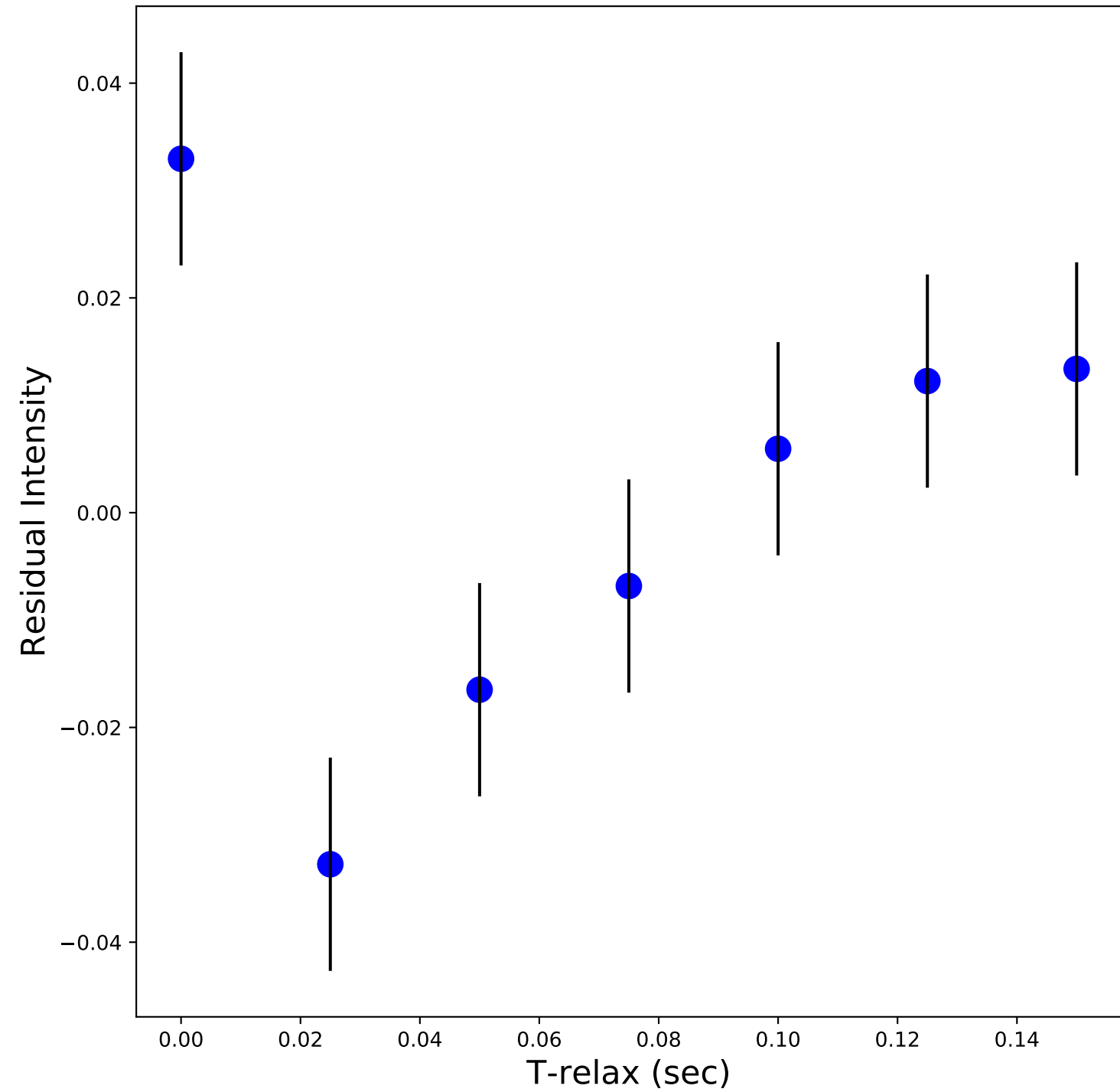
Folder (1520)



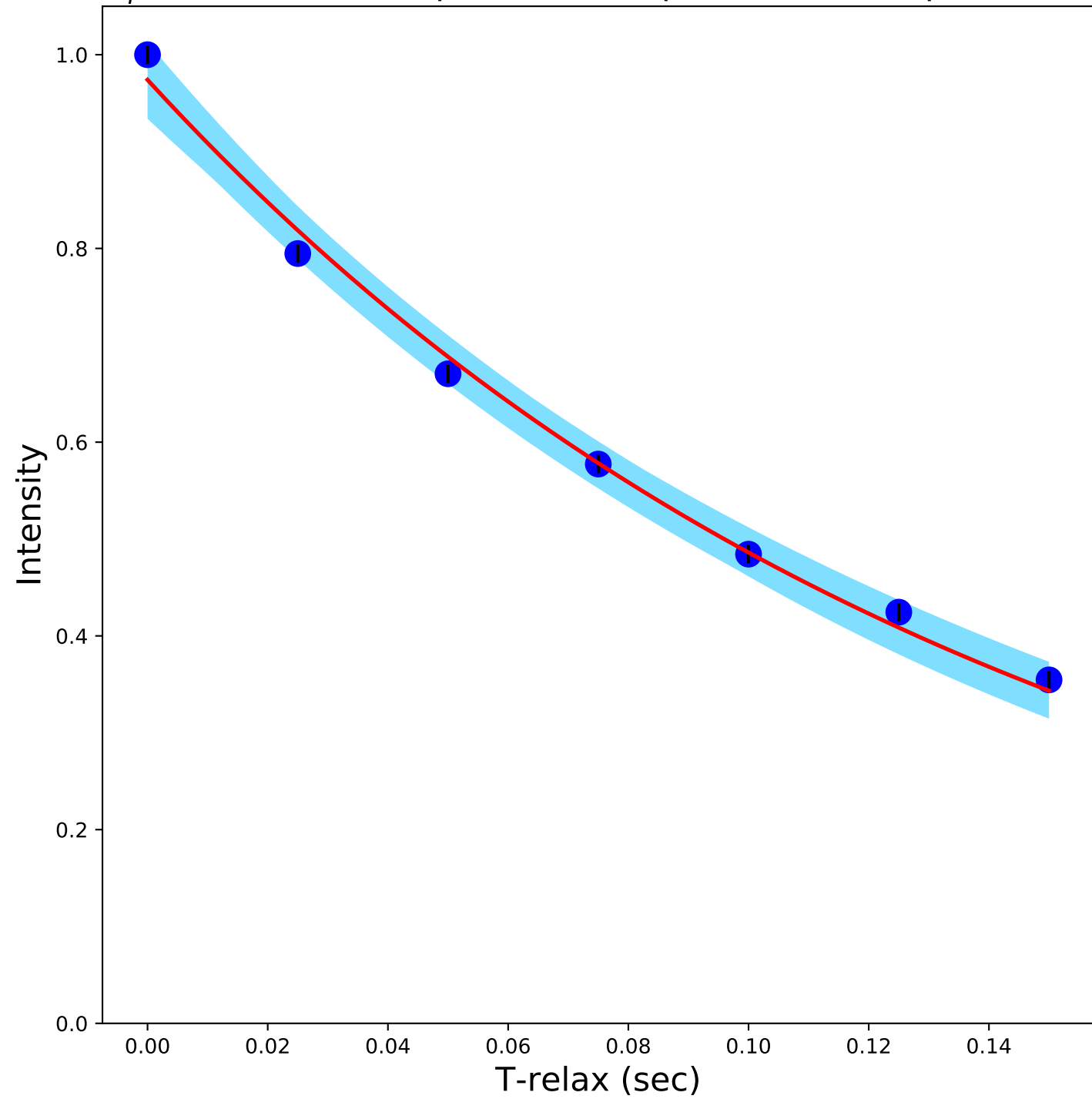
$R_{1\rho} 7.94 \pm 0.28 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 5.76$



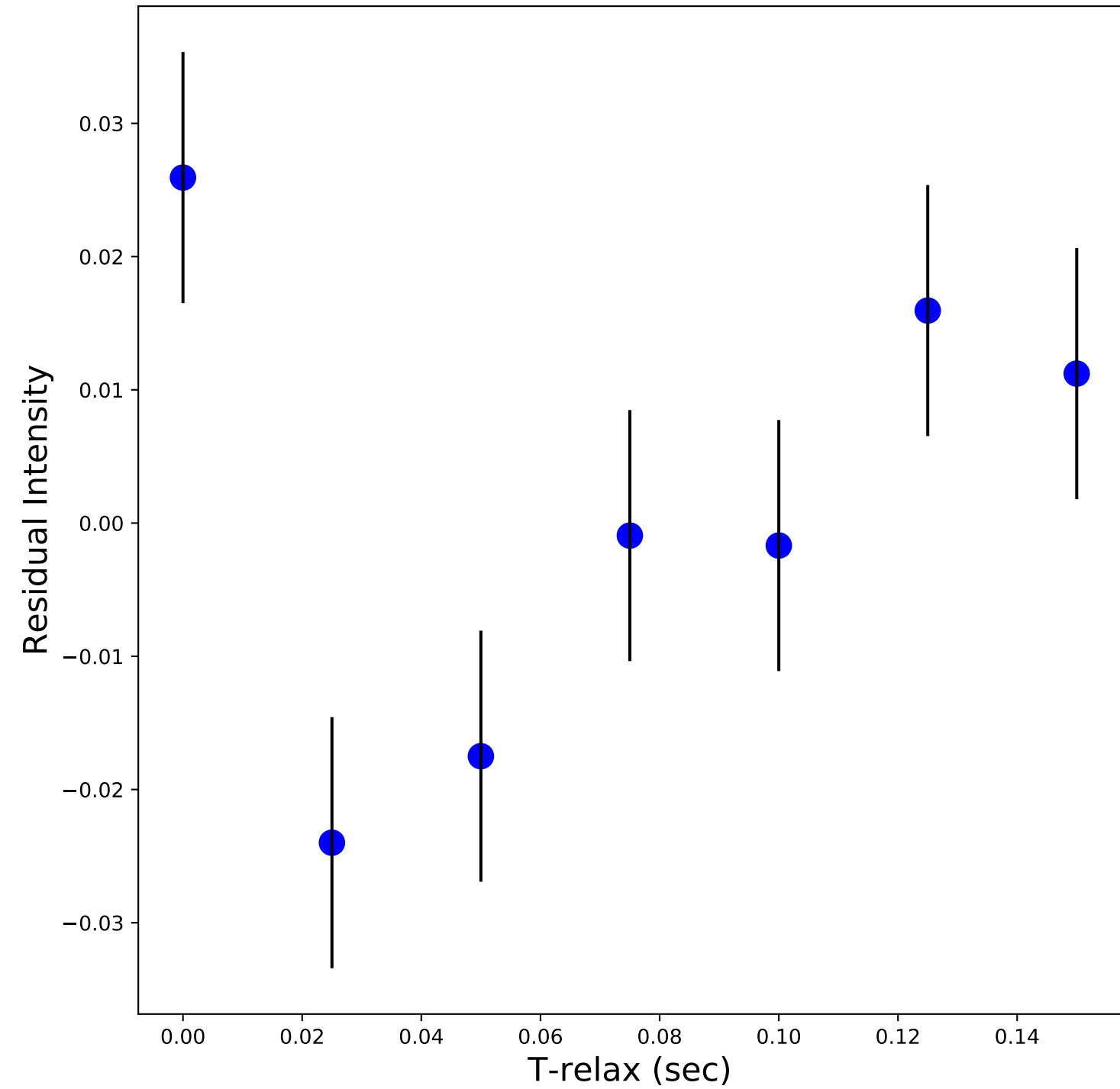
Folder (1521)



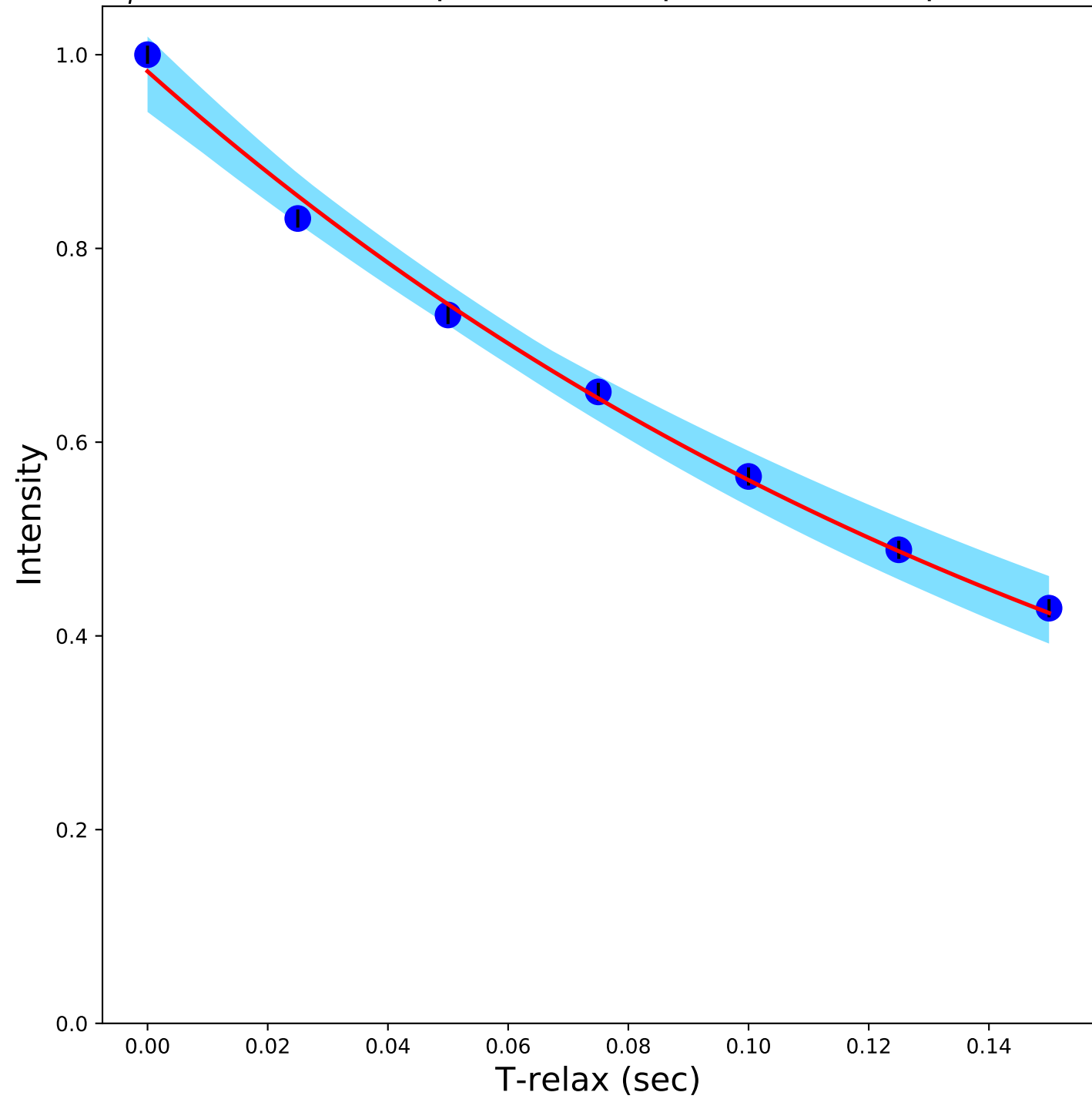
$R_{1\rho} 6.95 \pm 0.25 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 400 \text{ Hz} \mid \bar{\chi}^2 = 4.37$



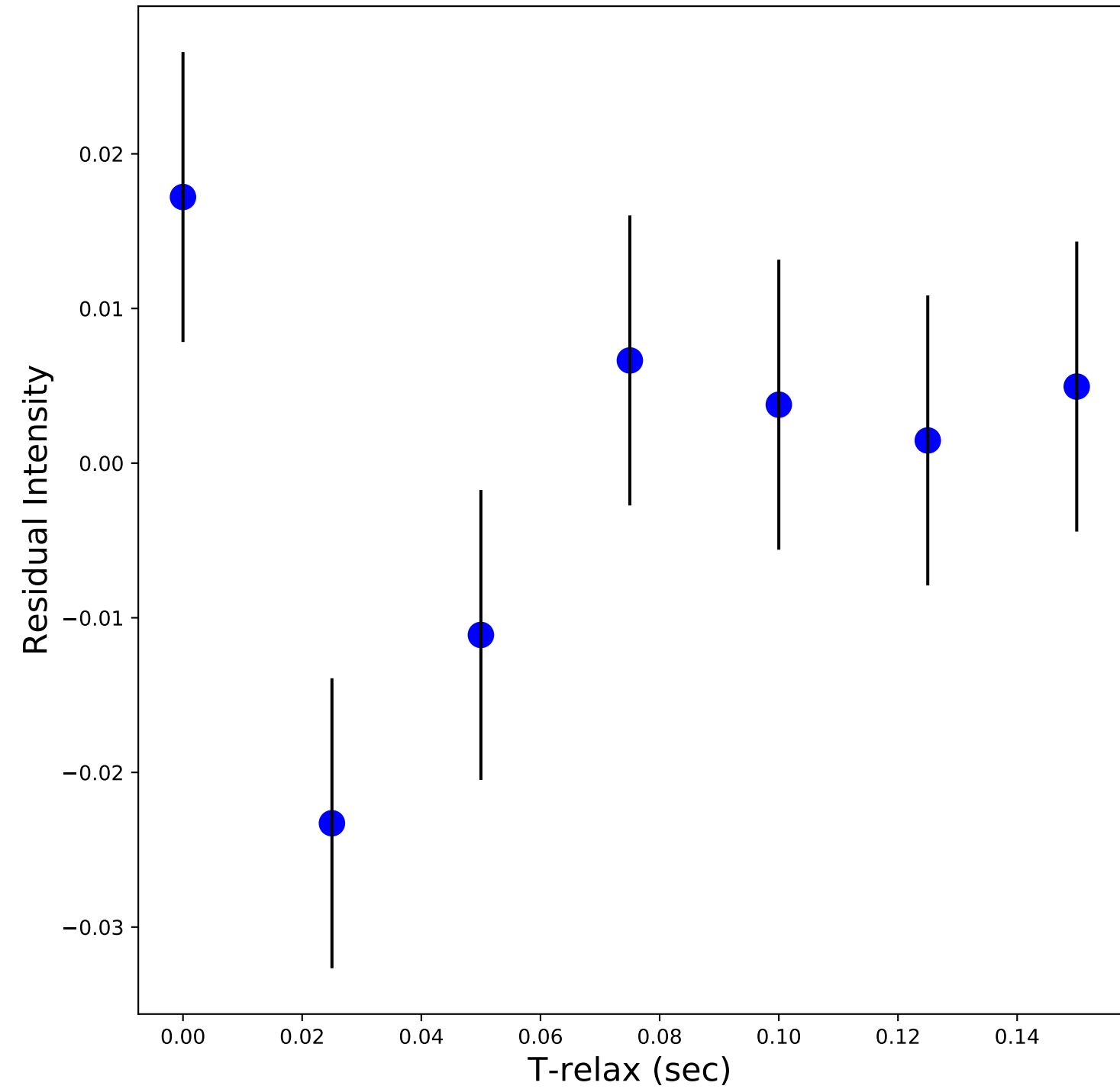
Folder (1522)



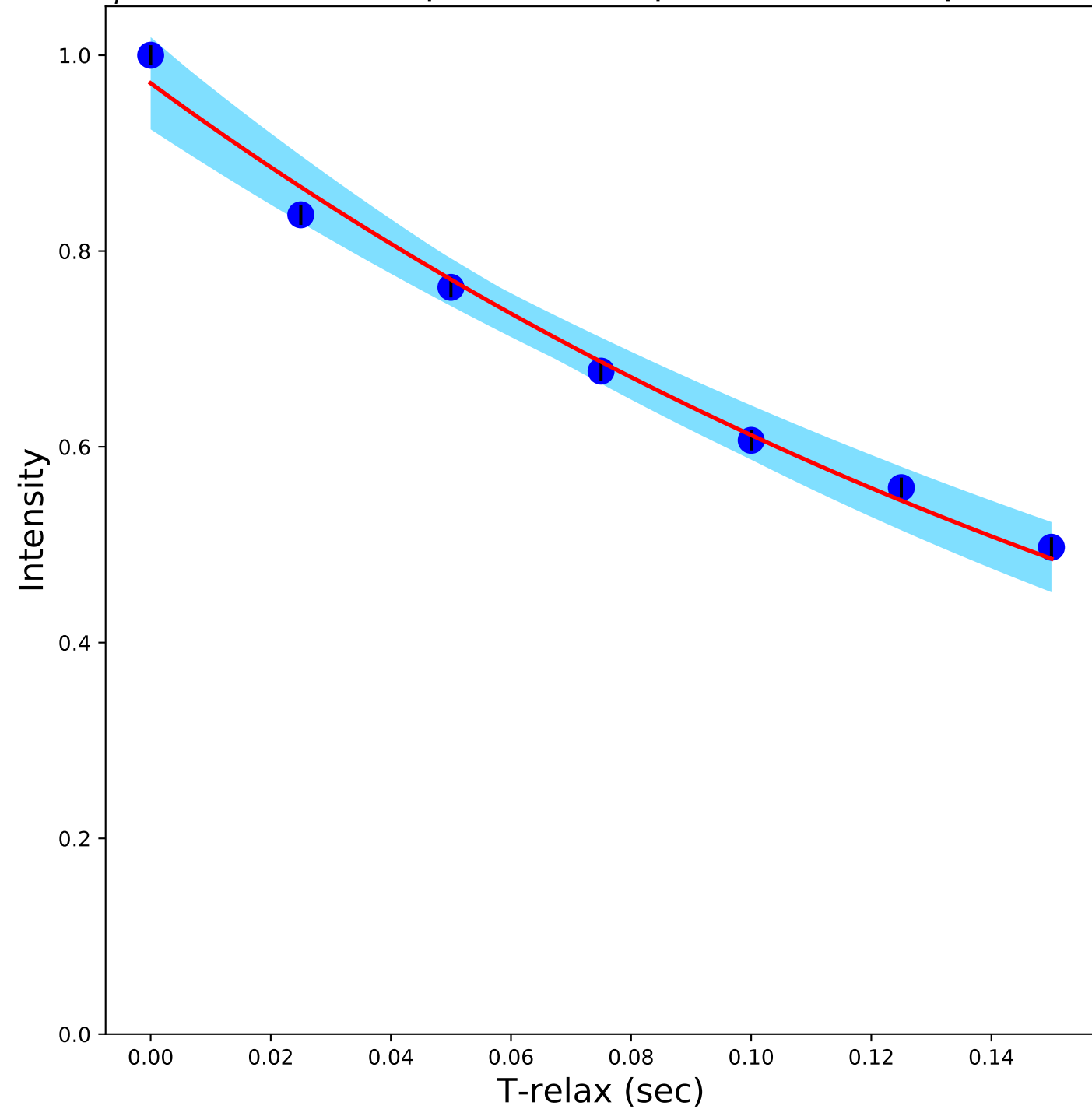
$R_{1\rho} 5.61 \pm 0.22 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.38$



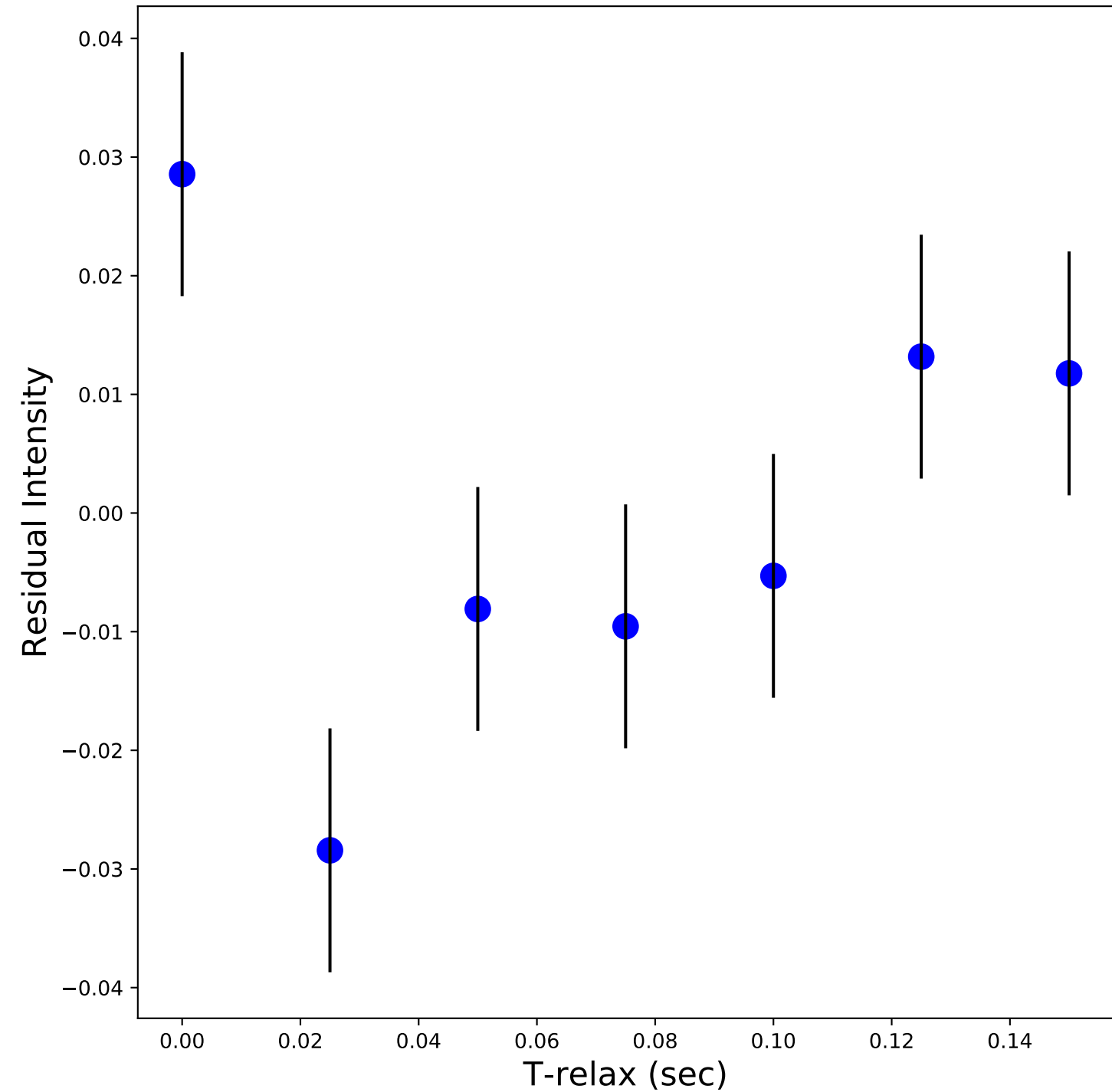
Folder (1523)



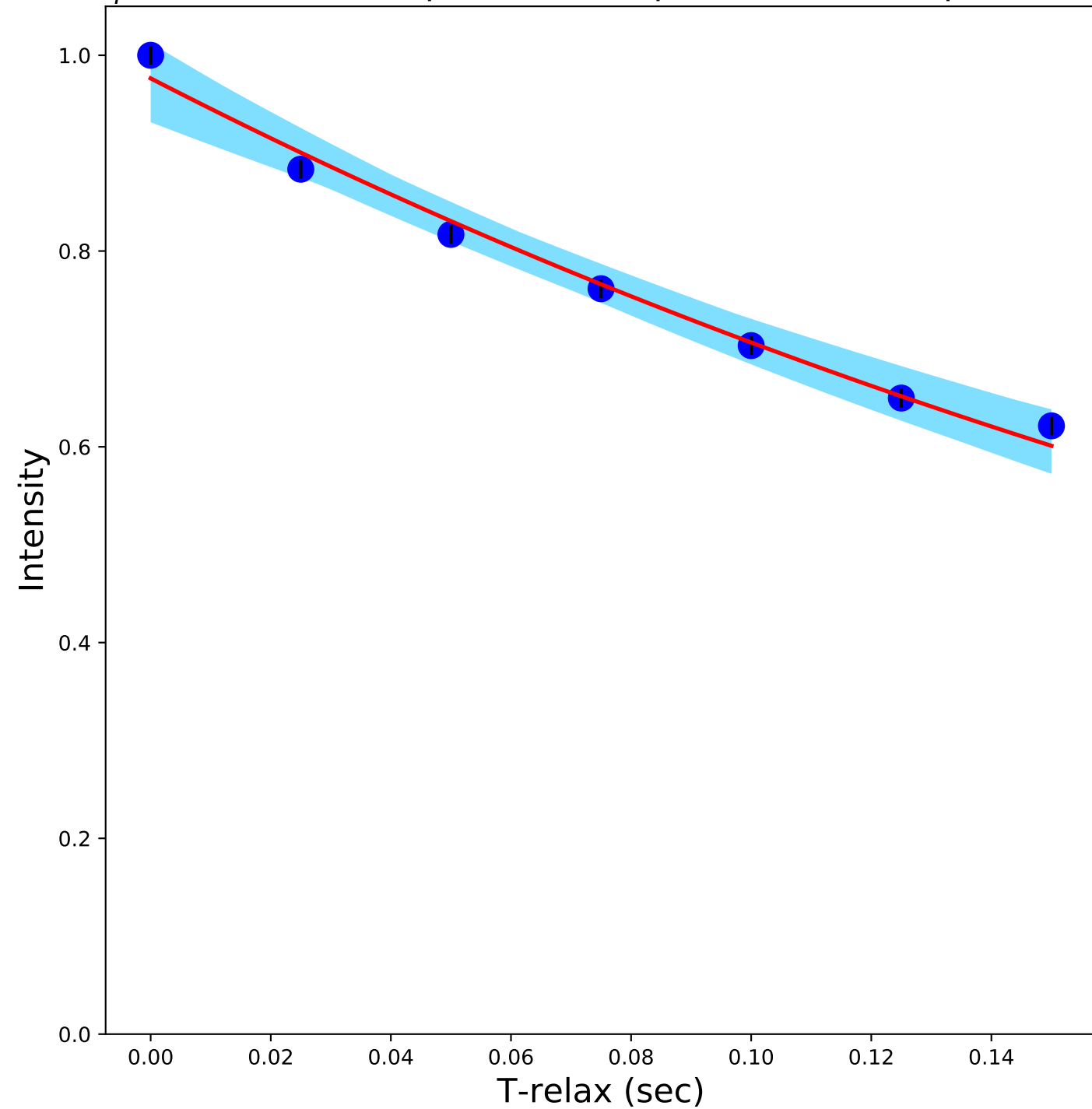
$R_{1\rho} 4.62 \pm 0.23 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 4.02$



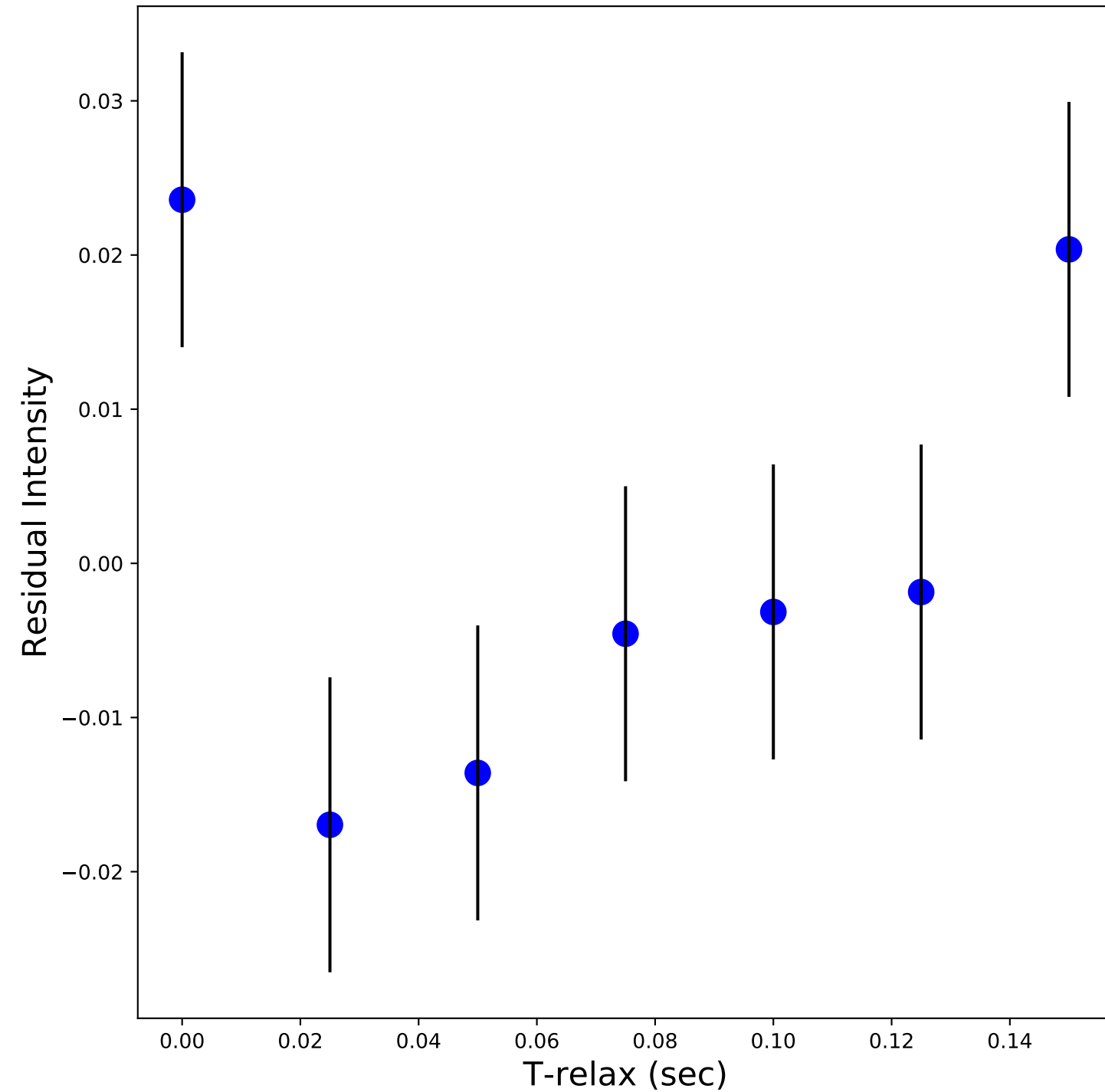
Folder (1524)



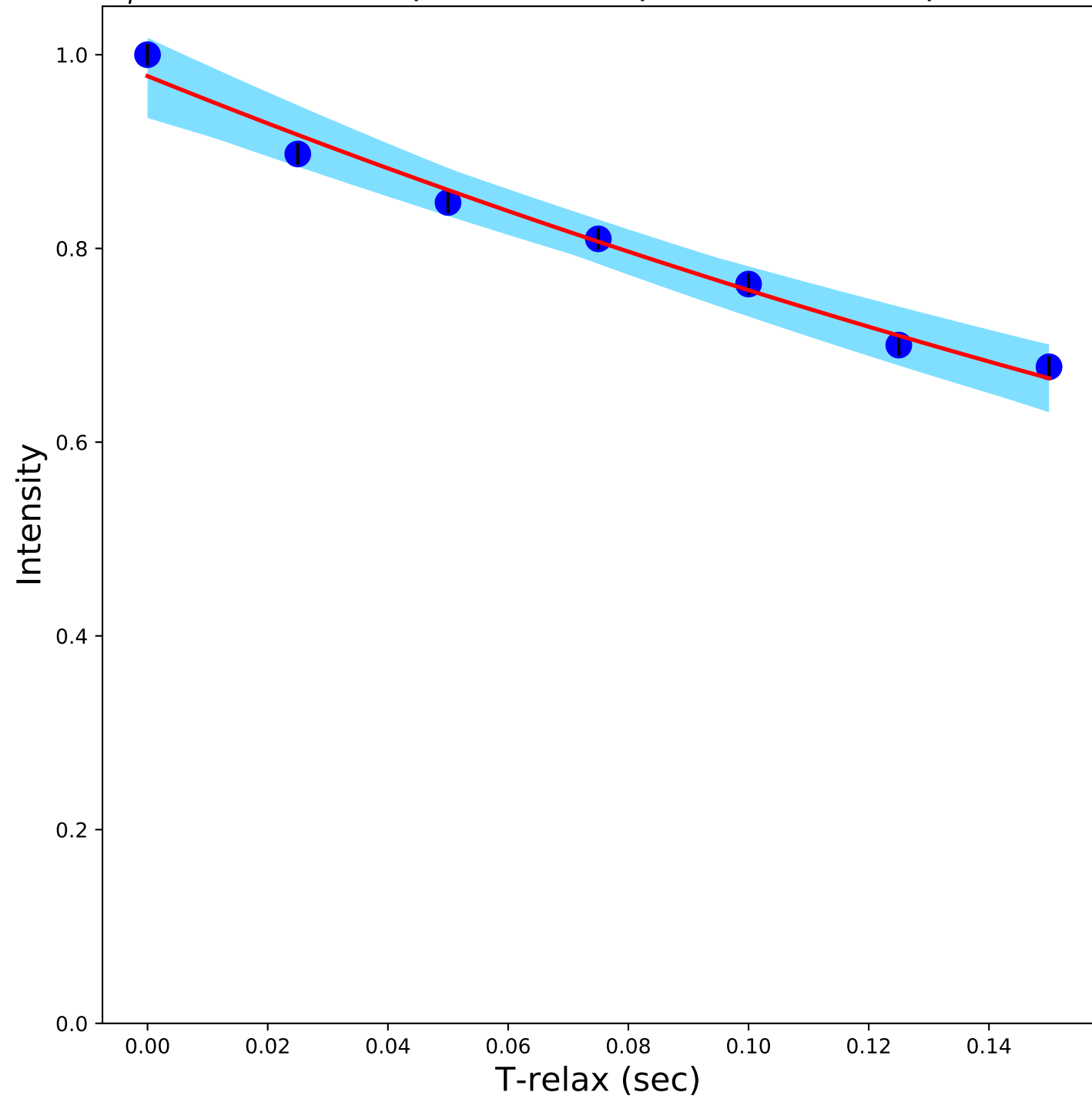
$R_{1\rho} 3.23 \pm 0.19 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 3.23$



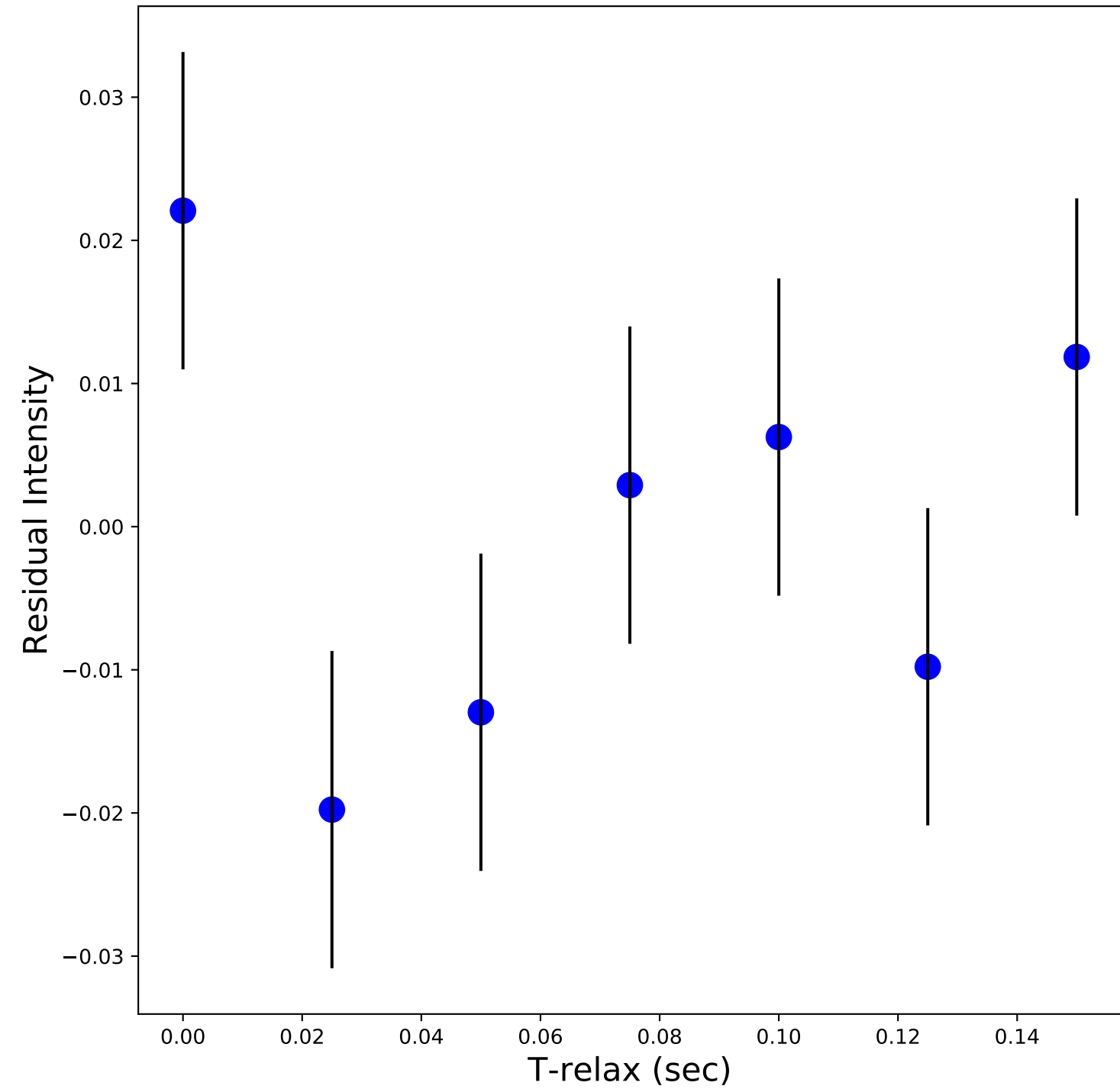
Folder (1525)



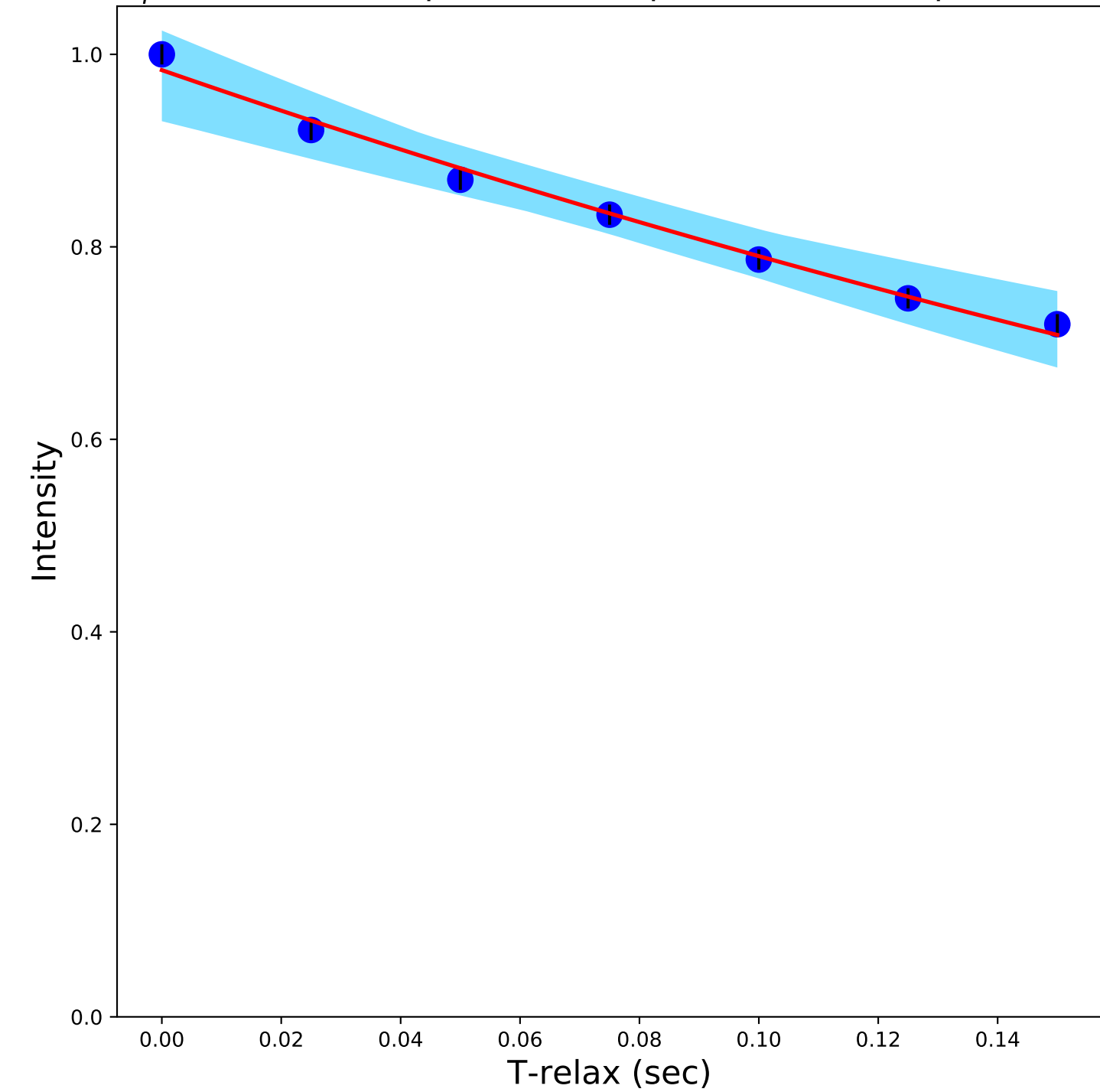
$$R_{1\rho} 2.56 \pm 0.2 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 2200 \text{ Hz} \mid \bar{\chi}^2 = 2.17$$



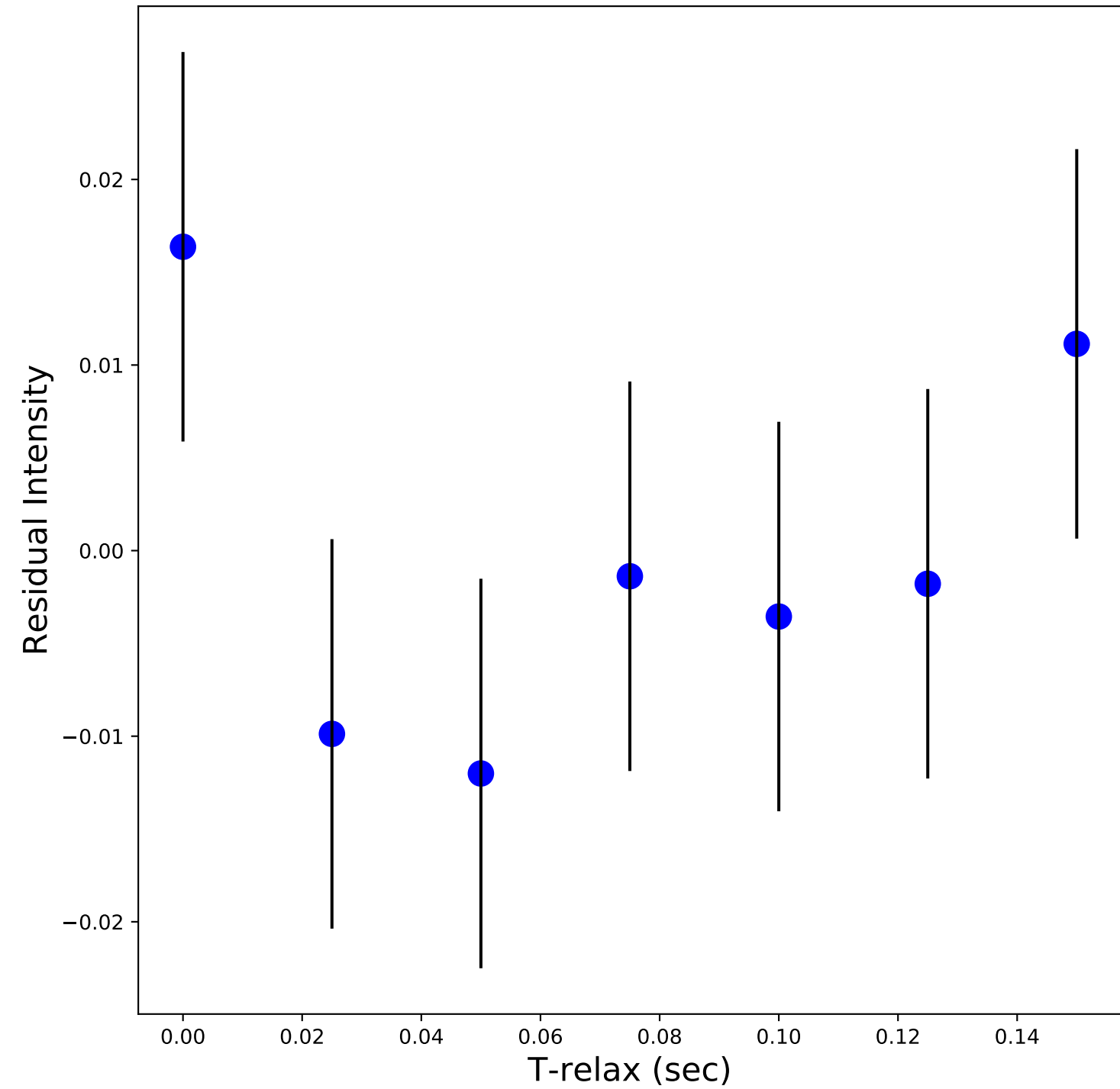
Folder (1526)



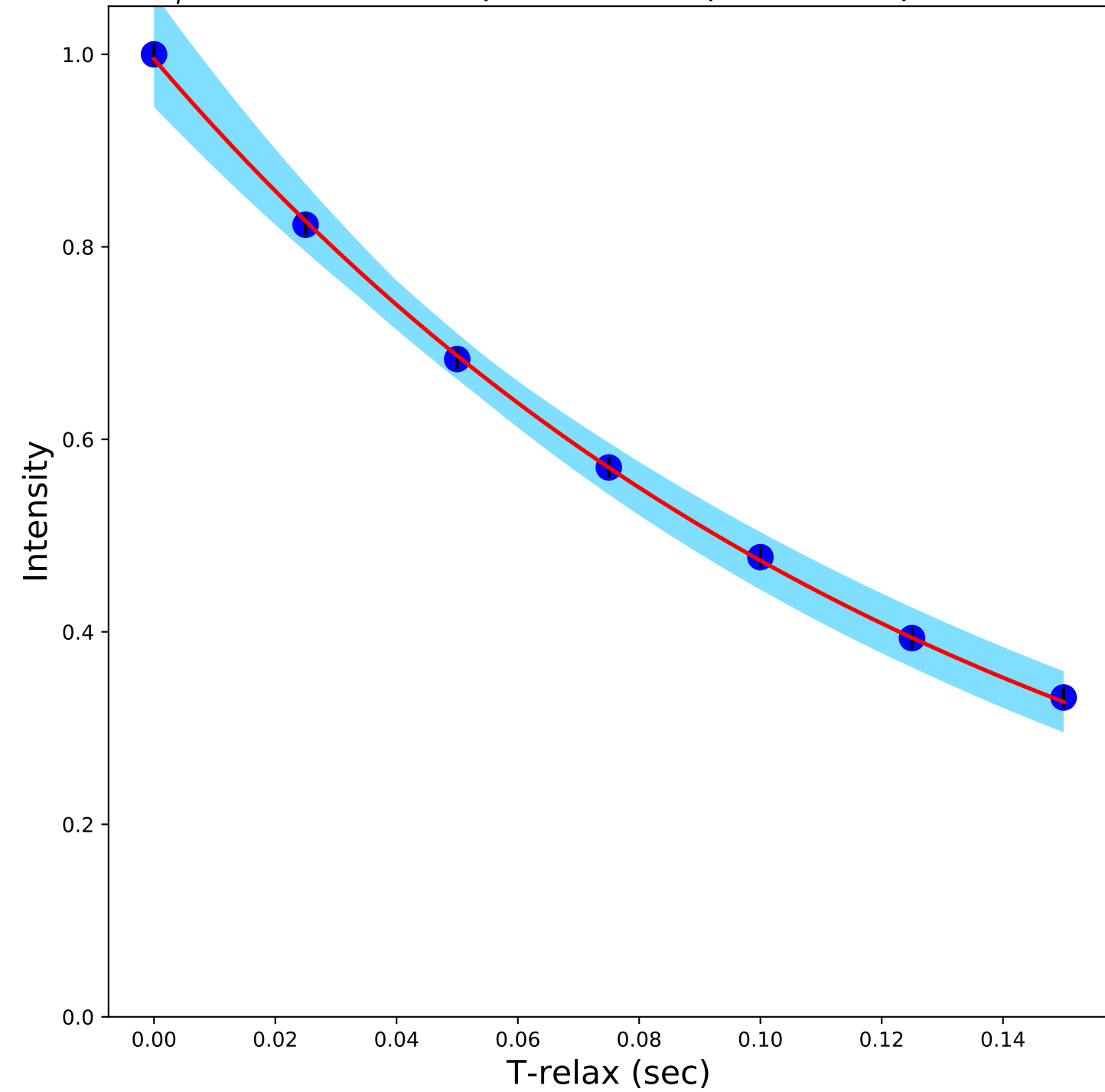
$$R_{1\rho} 2.19 \pm 0.2 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2800 \text{ Hz} \mid \bar{\chi}^2 = 1.18$$



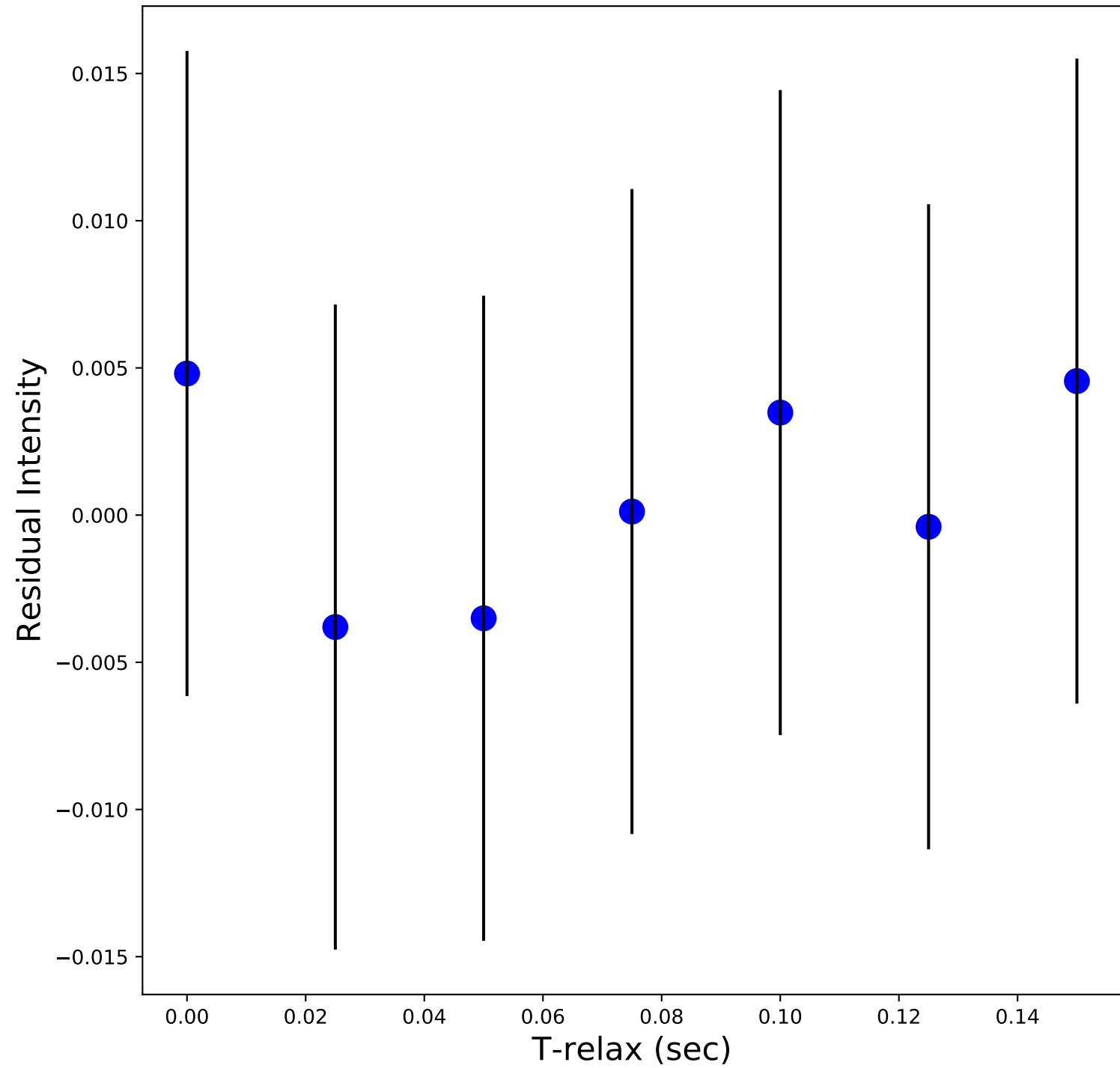
Folder (1527)



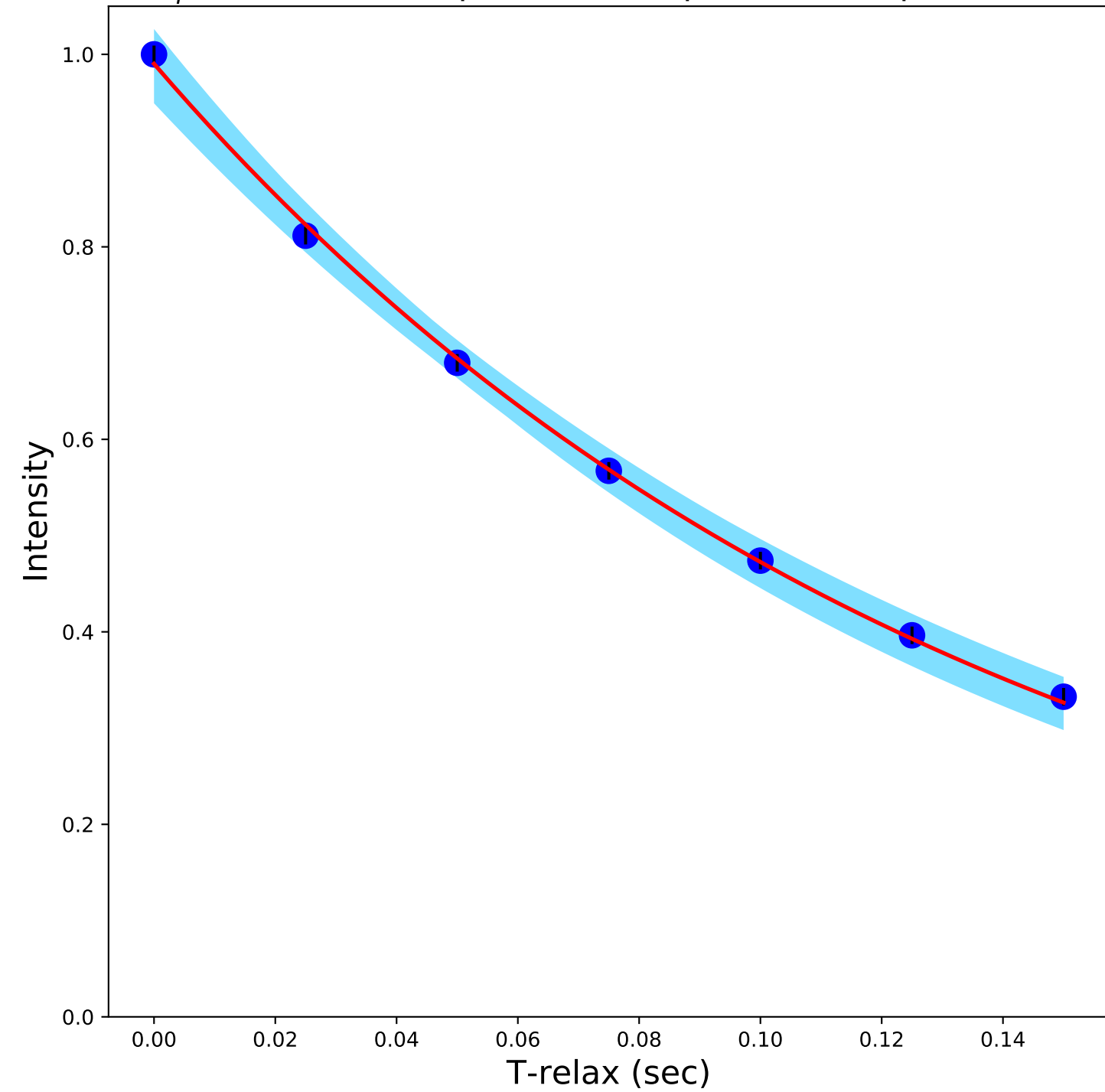
$R_{1\rho} 7.41 \pm 0.29 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 50 Hz \mid \bar{\chi}^2 = 0.14$



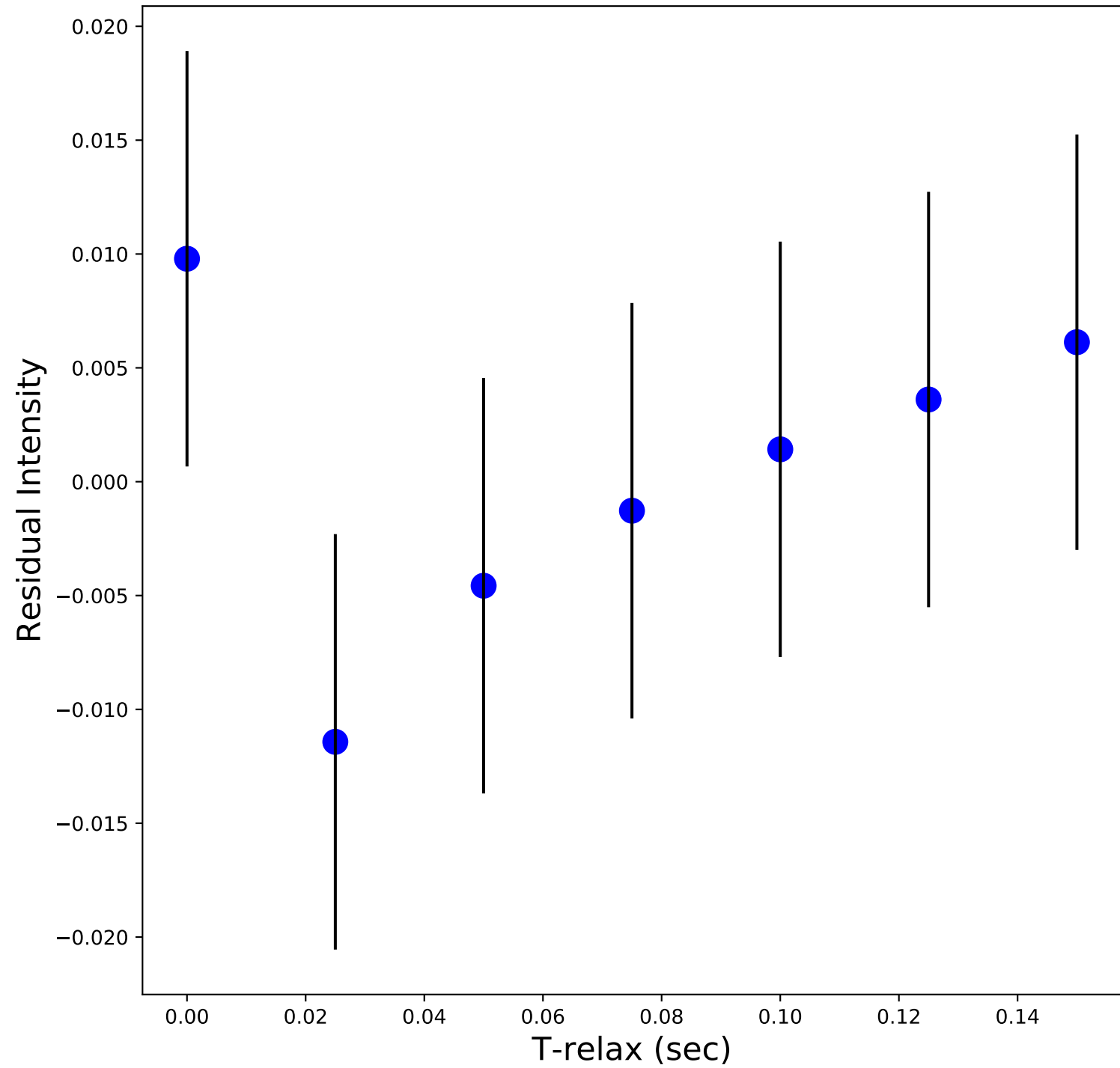
Folder (1528)



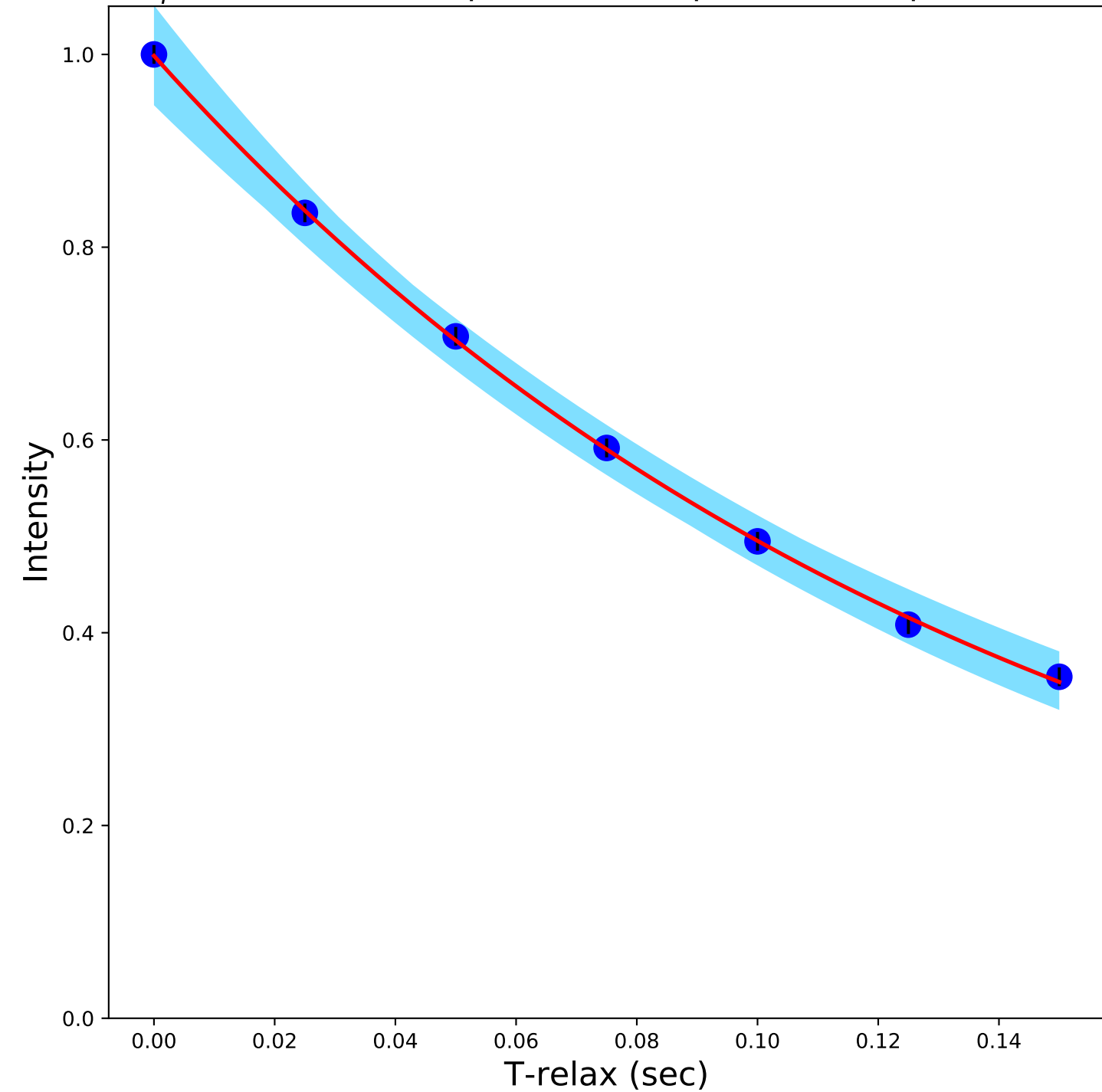
$R_{1\rho} 7.4 \pm 0.25 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



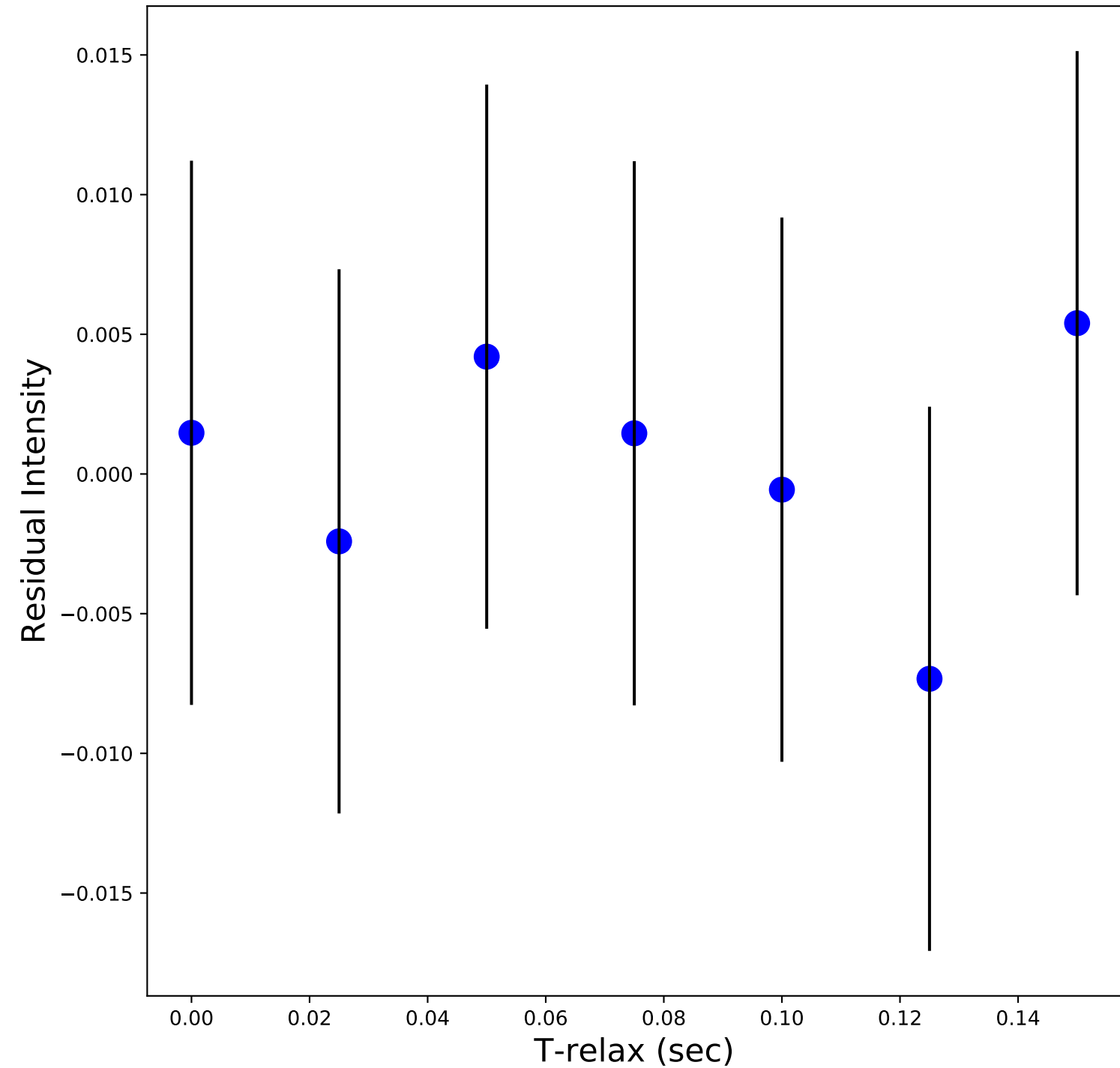
Folder (1529)



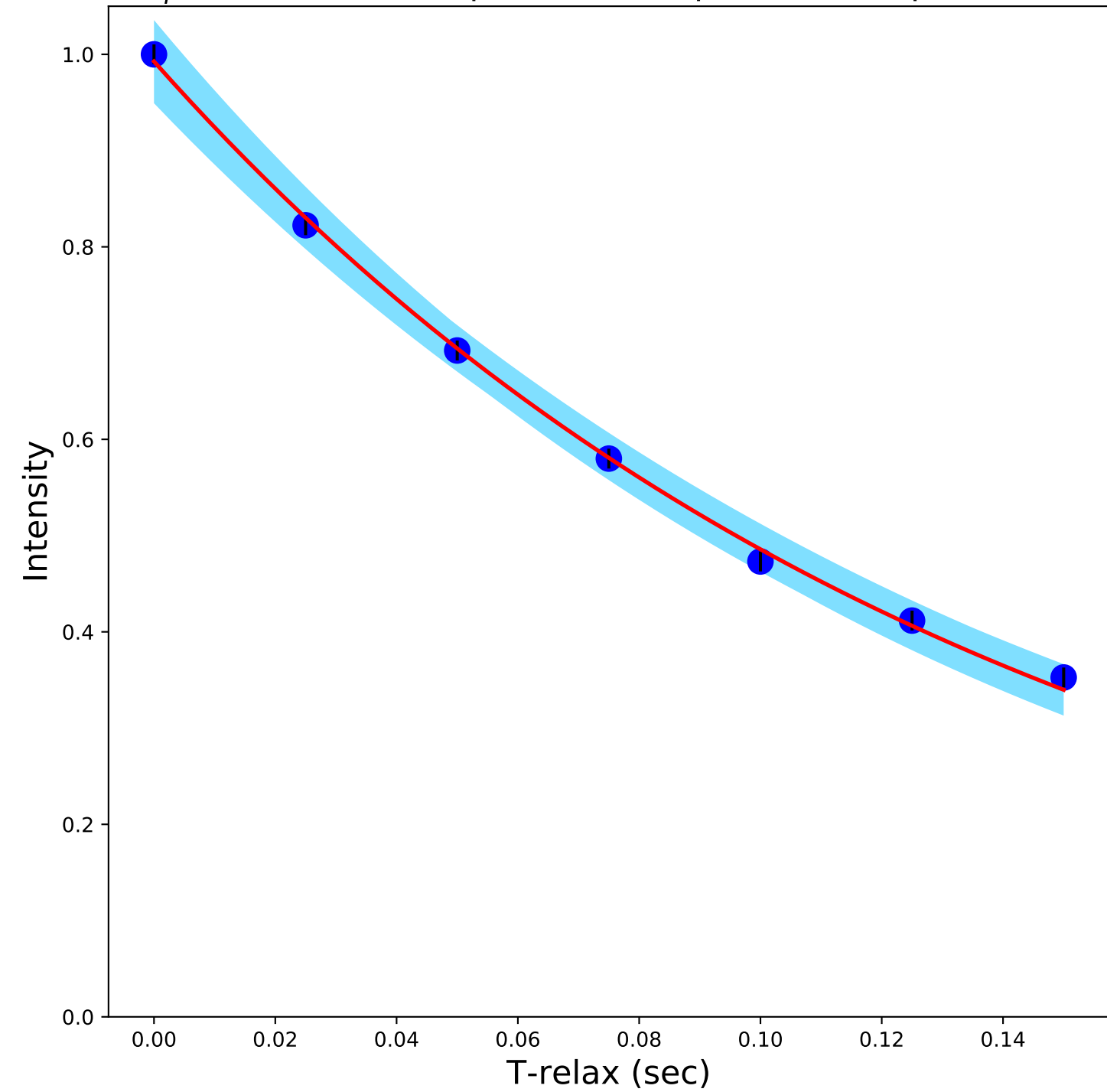
$R_{1\rho} 7.01 \pm 0.25 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.23$



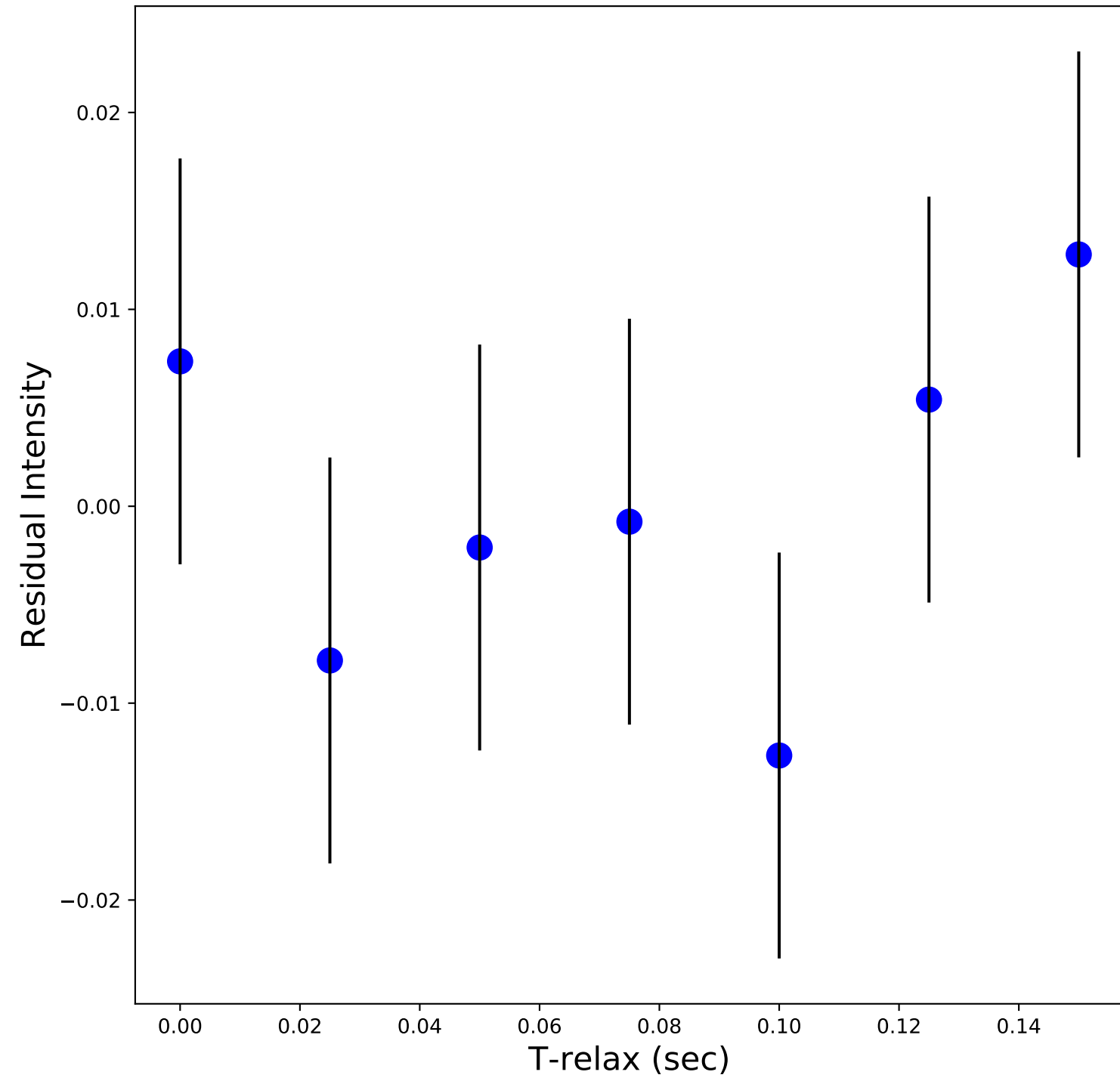
Folder (1530)



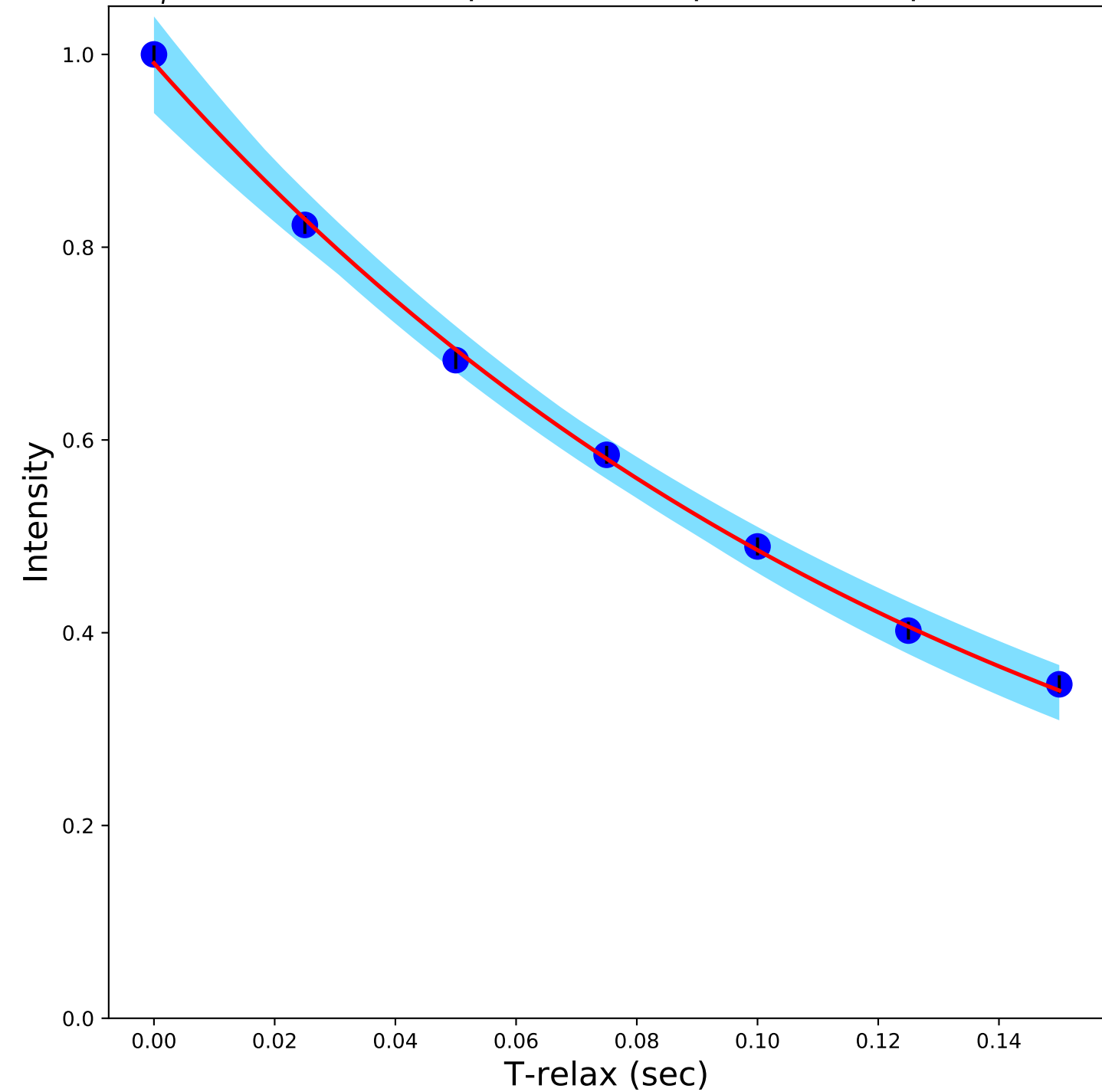
$R_{1\rho} 7.15 \pm 0.27 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 0.89$



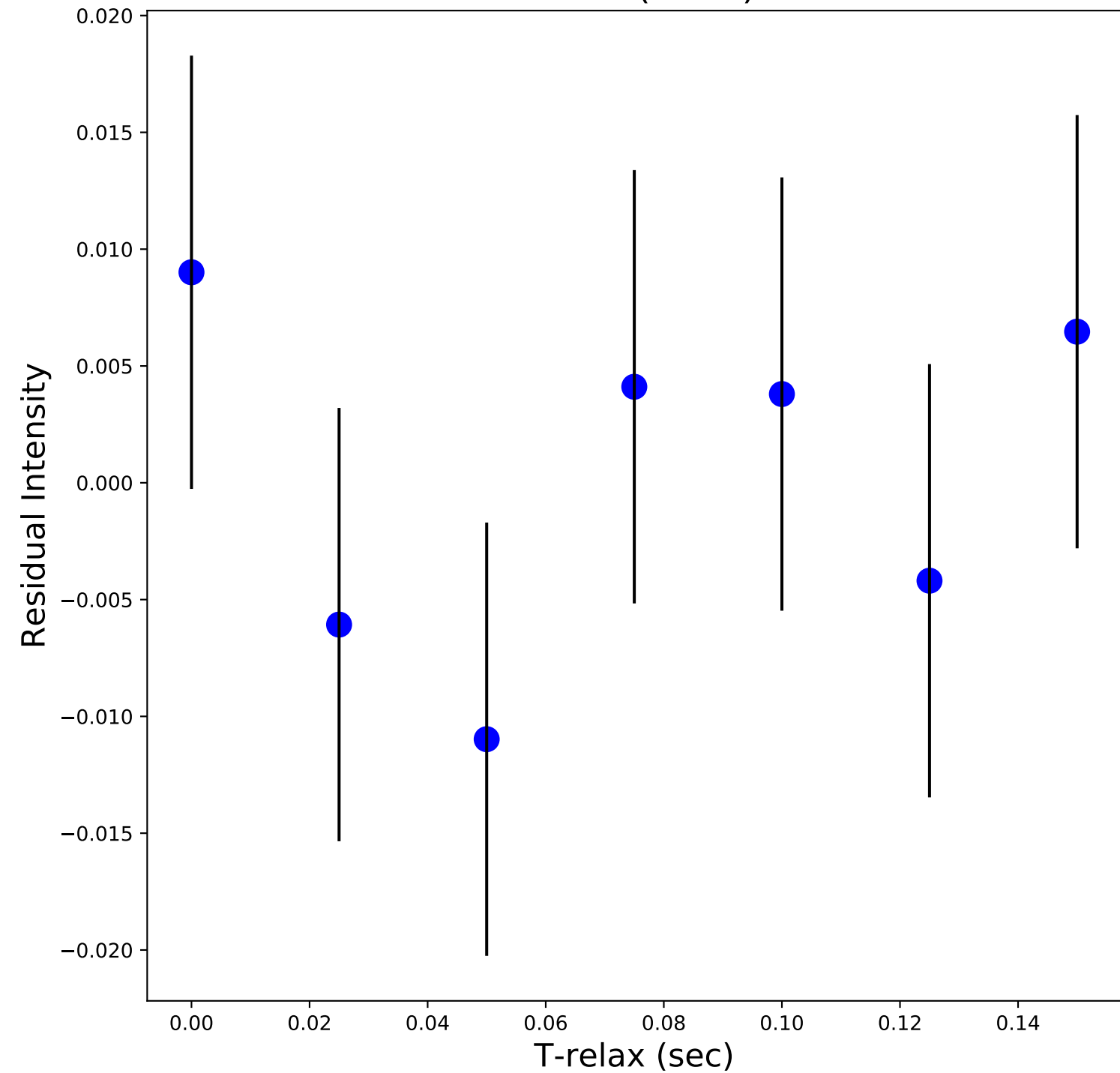
Folder (1531)



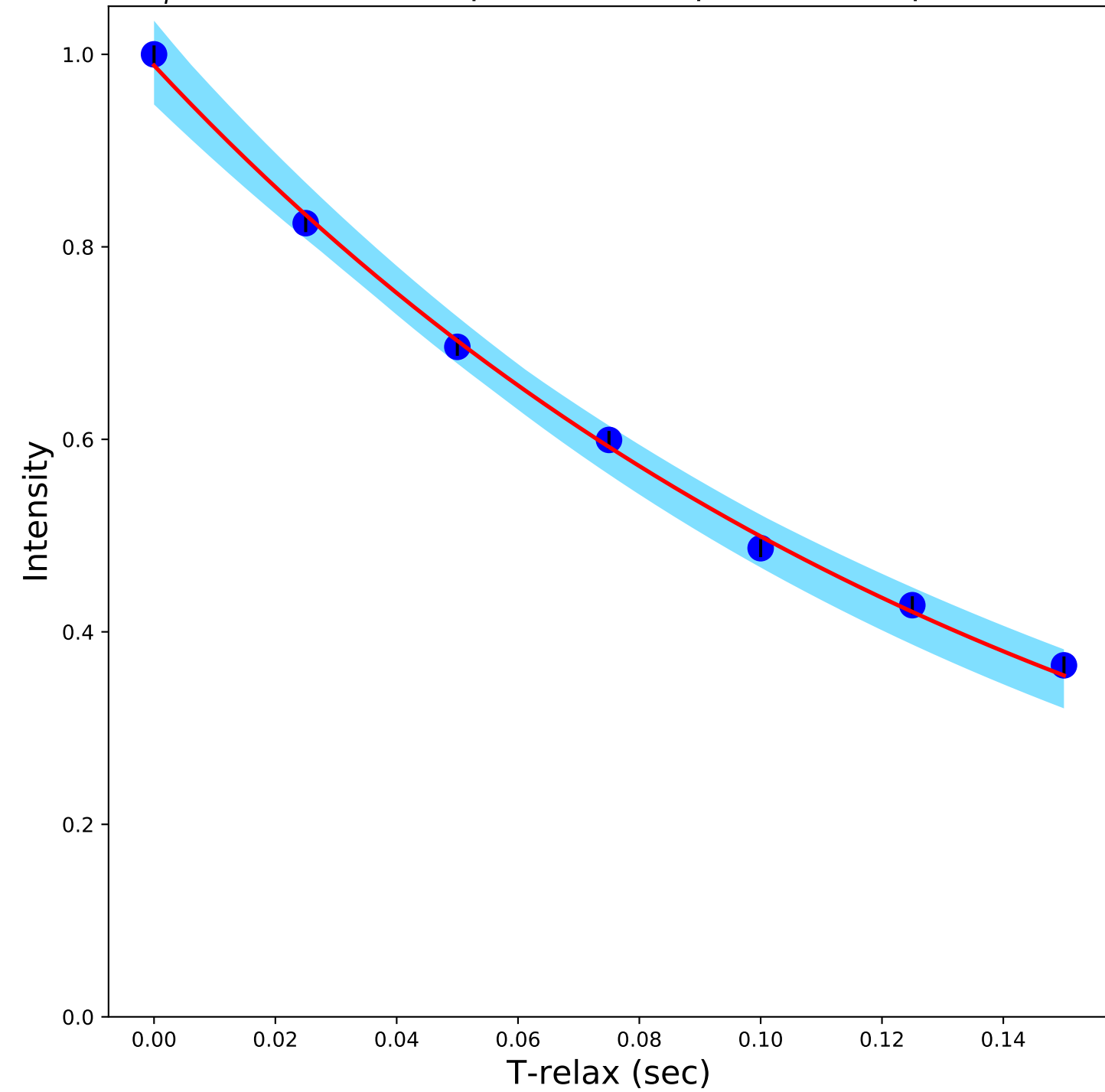
$R_{1\rho} 7.13 \pm 0.25 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 250 \text{ Hz} \mid \bar{\chi}^2 = 0.77$



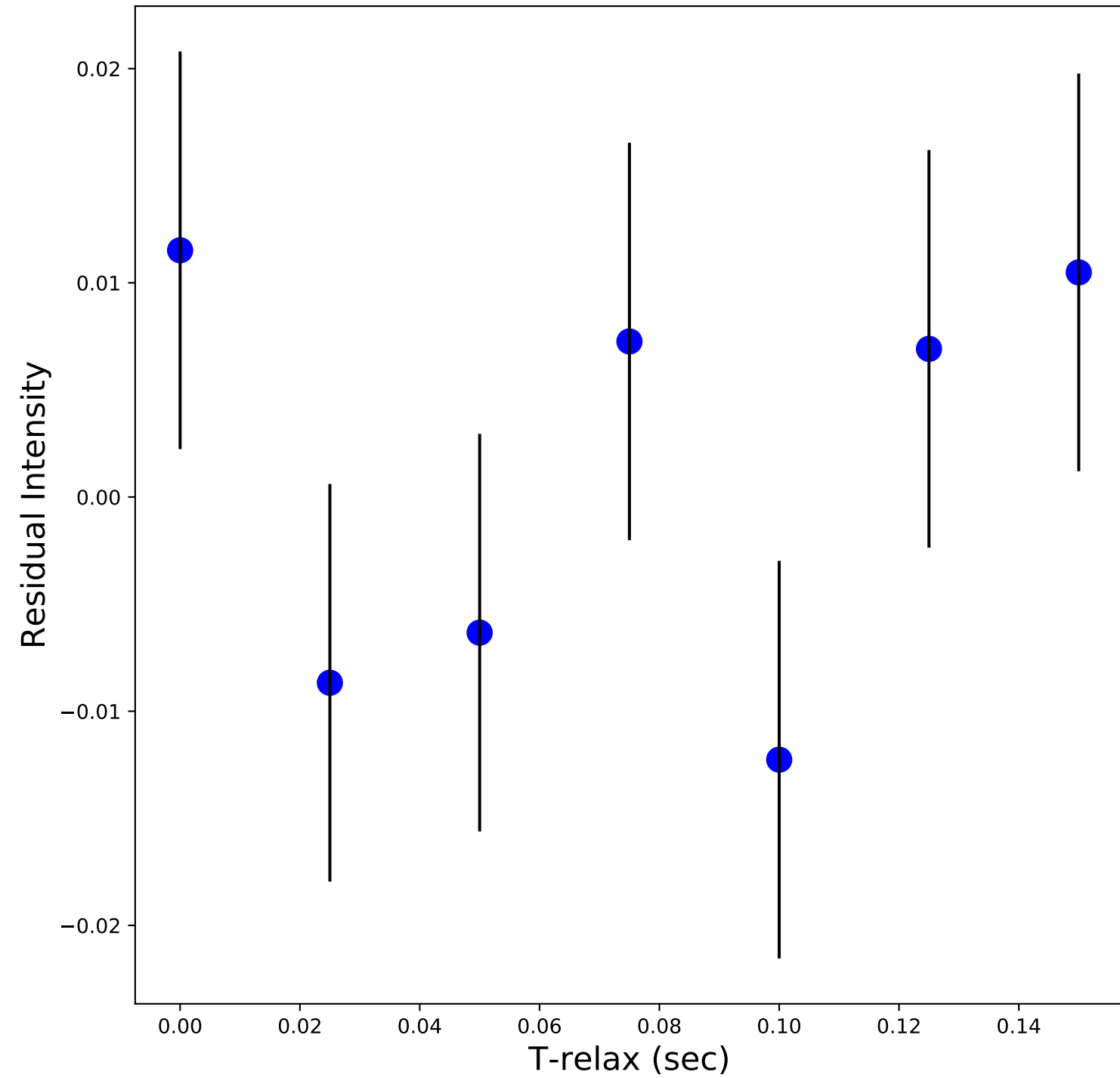
Folder (1532)



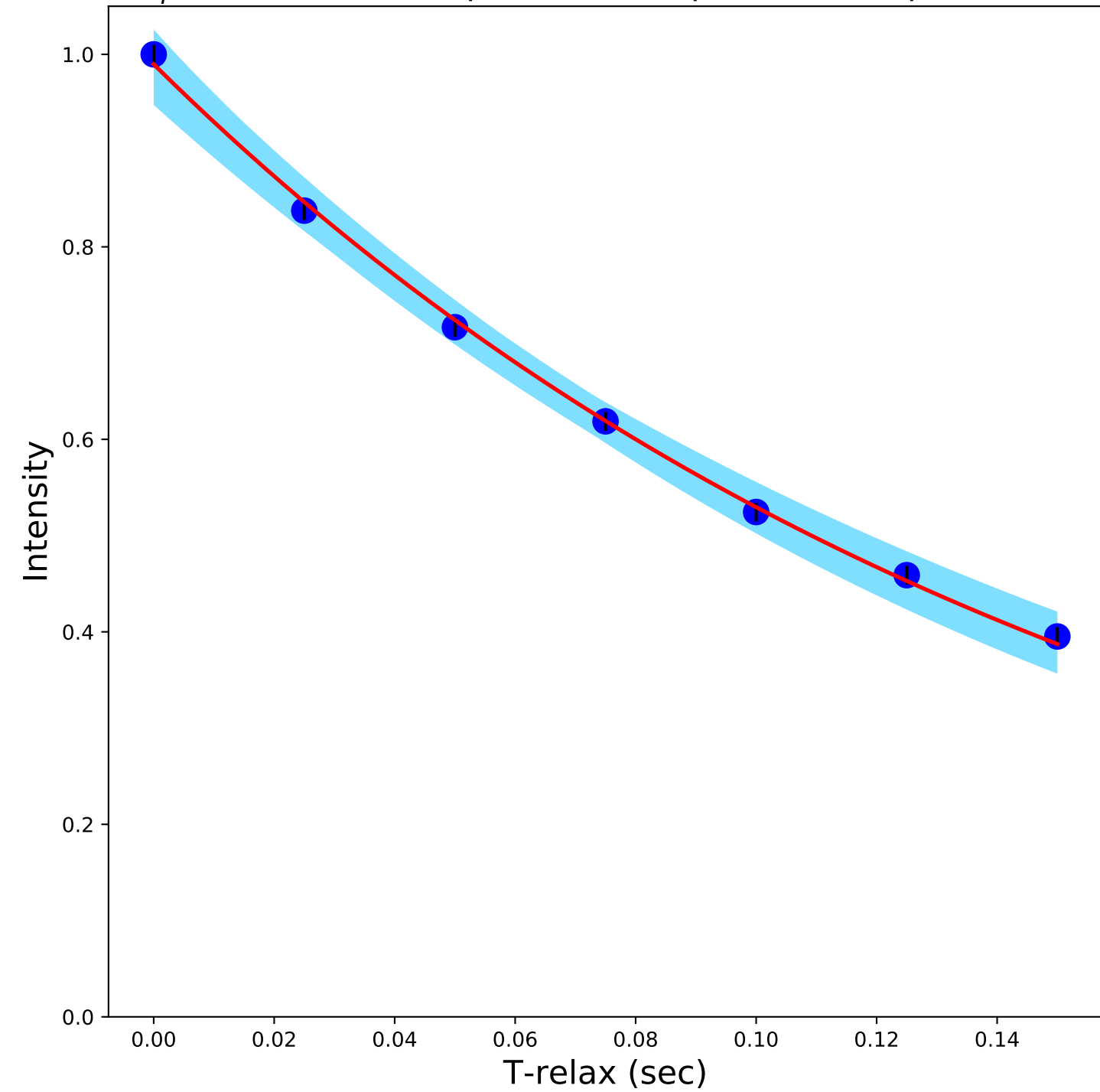
$R_{1\rho} 6.83 \pm 0.24 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 350 Hz \mid \bar{\chi}^2 = 1.41$



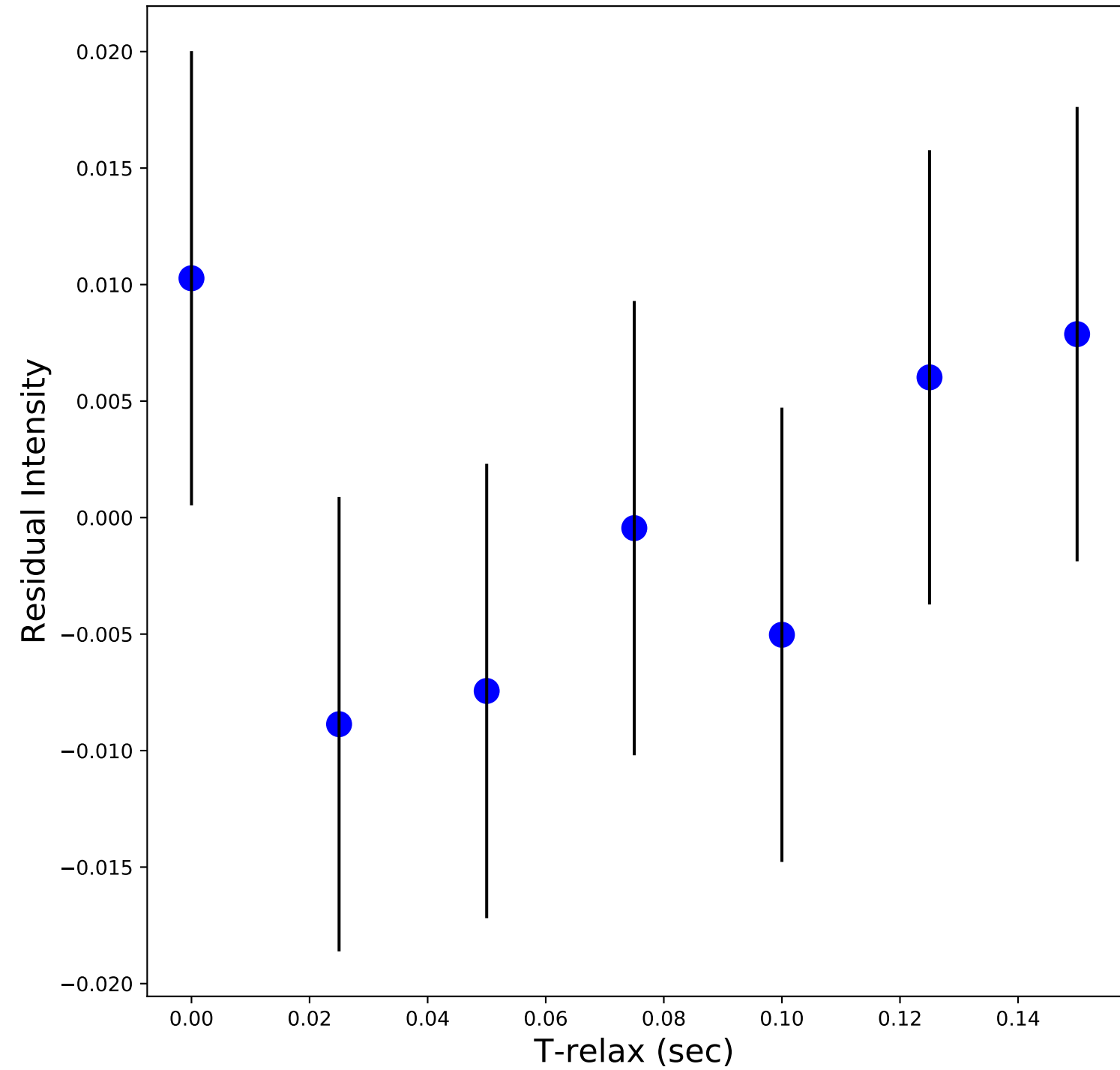
Folder (1533)



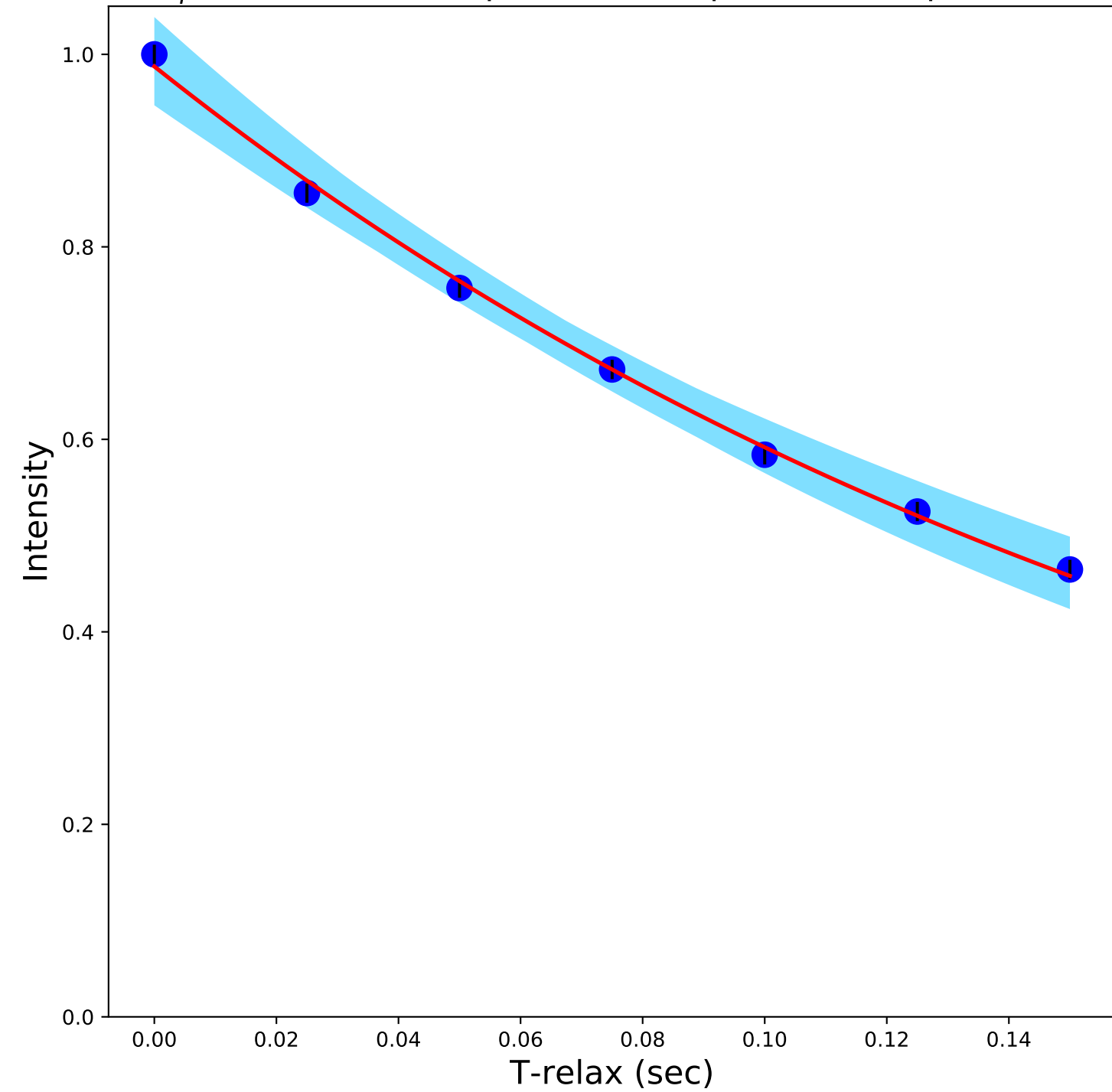
$R_{1\rho} 6.25 \pm 0.24 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 0.76$



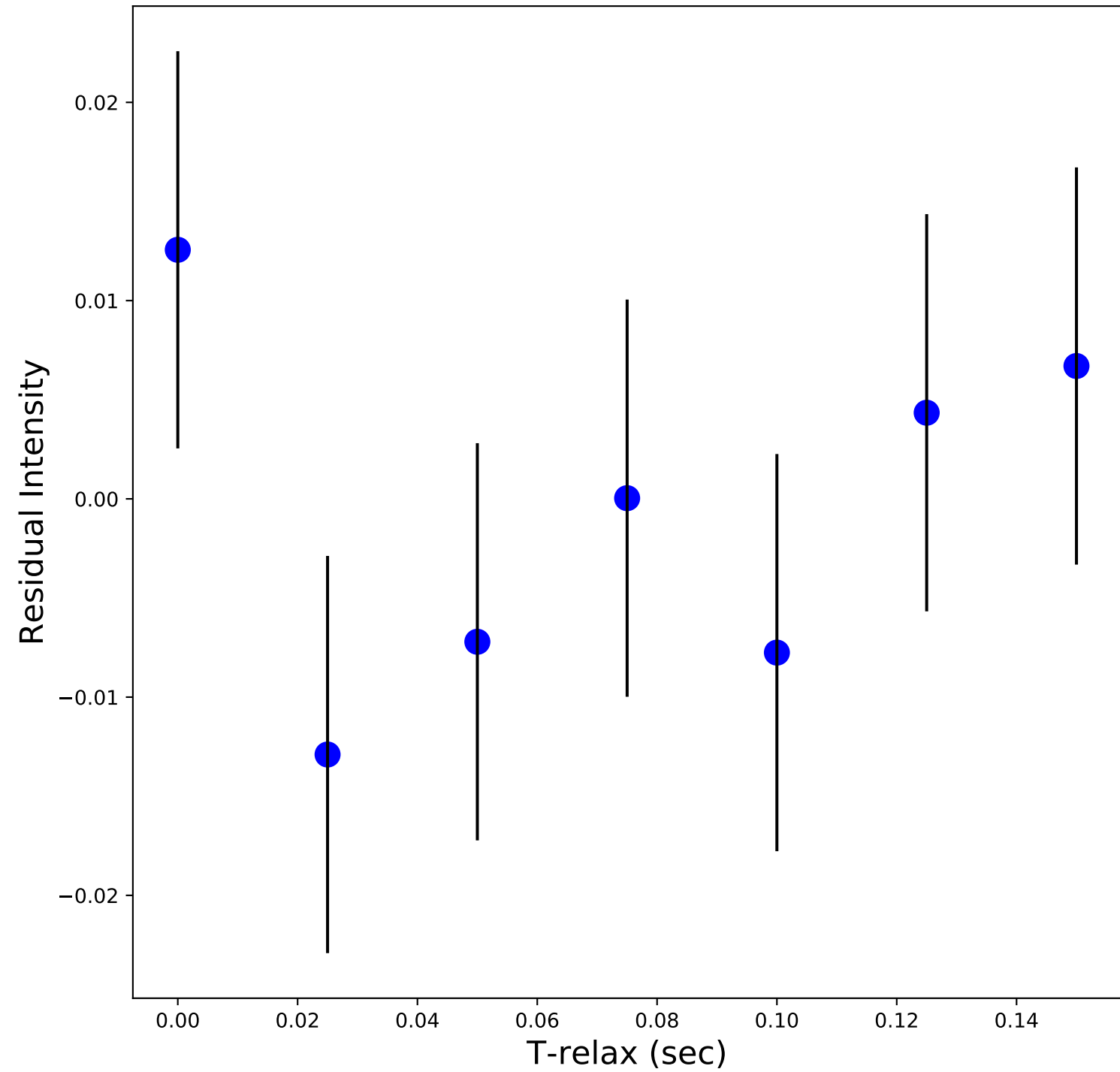
Folder (1534)



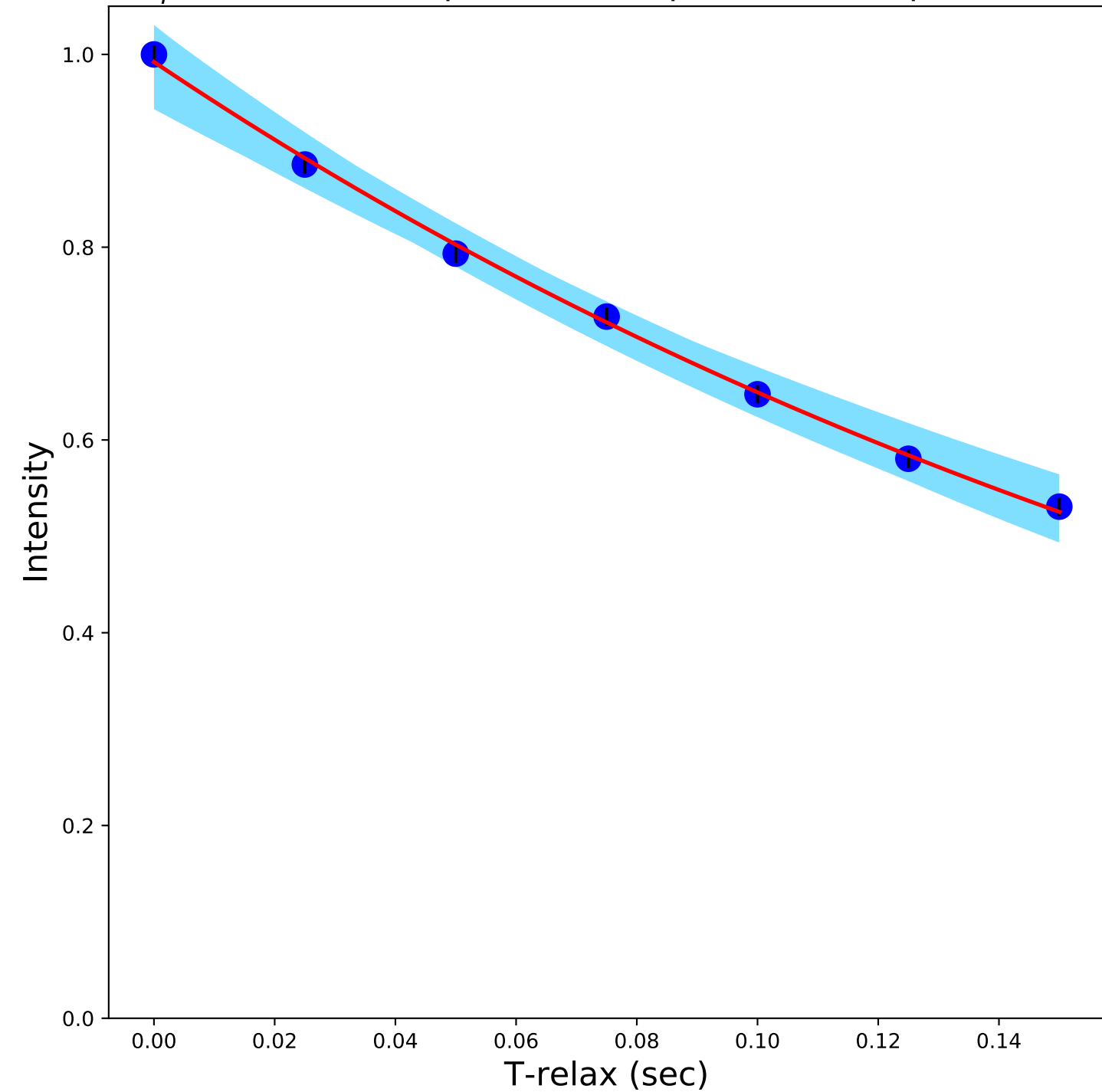
$R_{1\rho} 5.12 \pm 0.22 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \bar{\chi}^2 = 1.0$



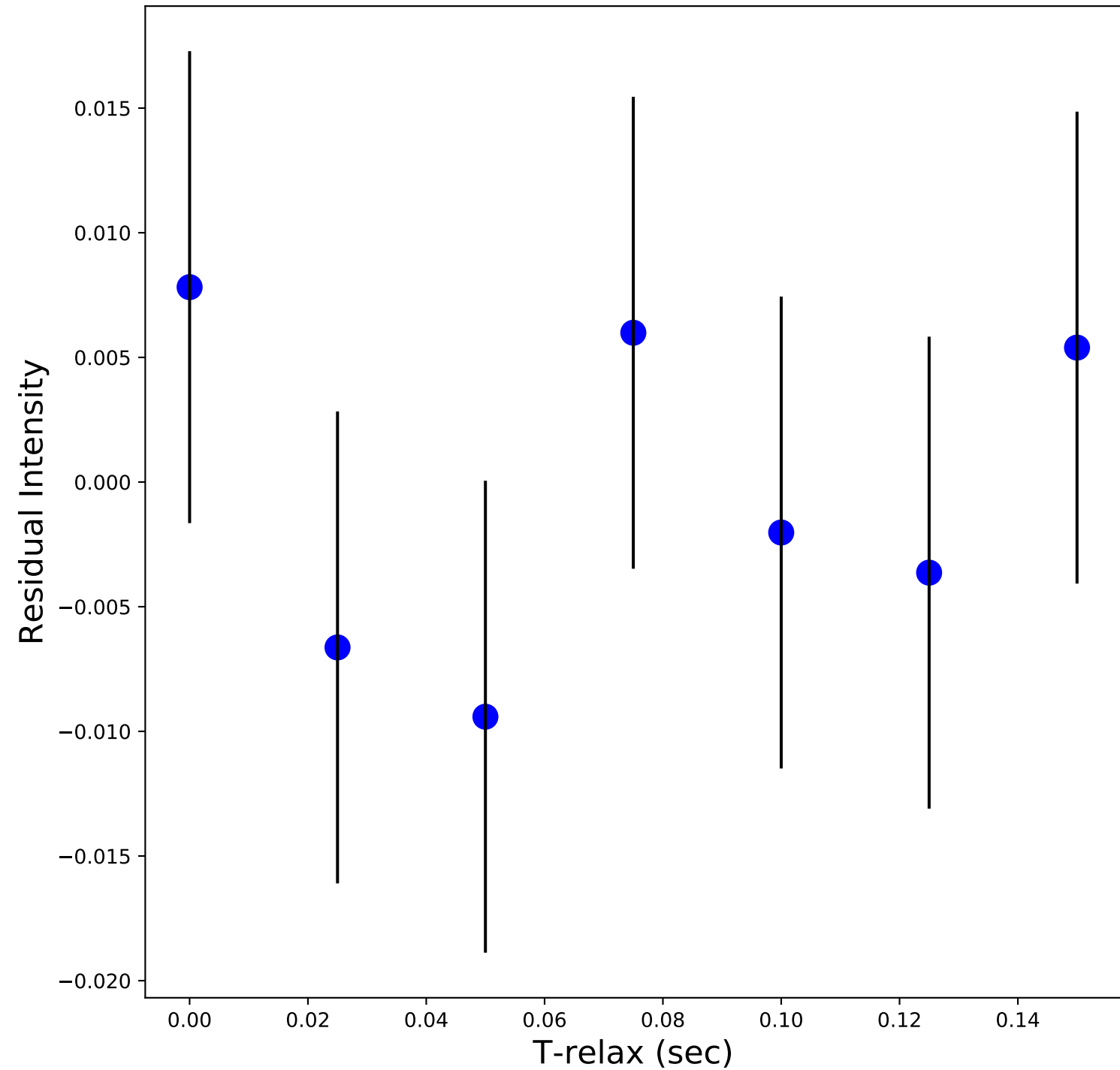
Folder (1535)



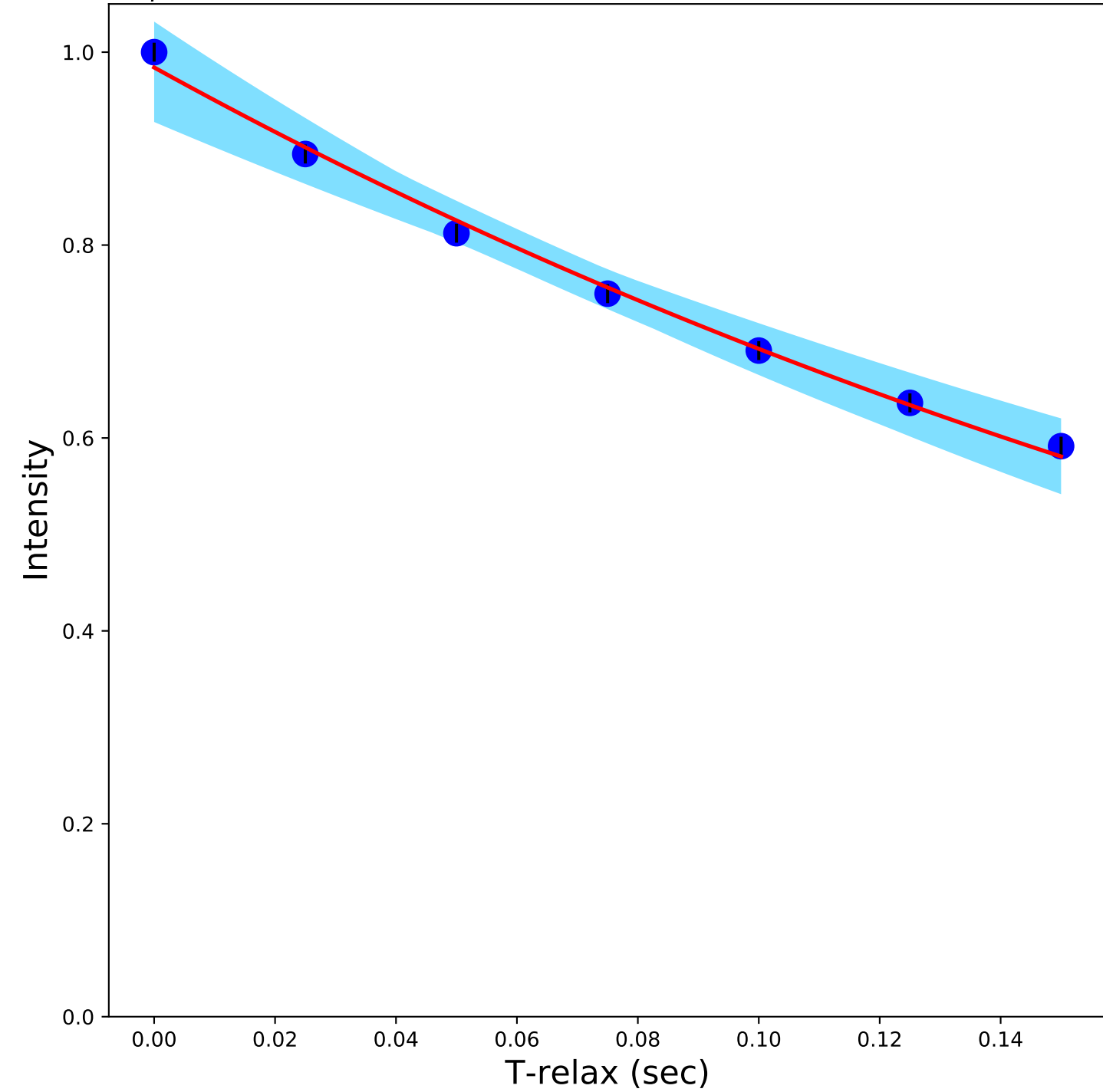
$R_{1\rho} 4.24 \pm 0.2 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



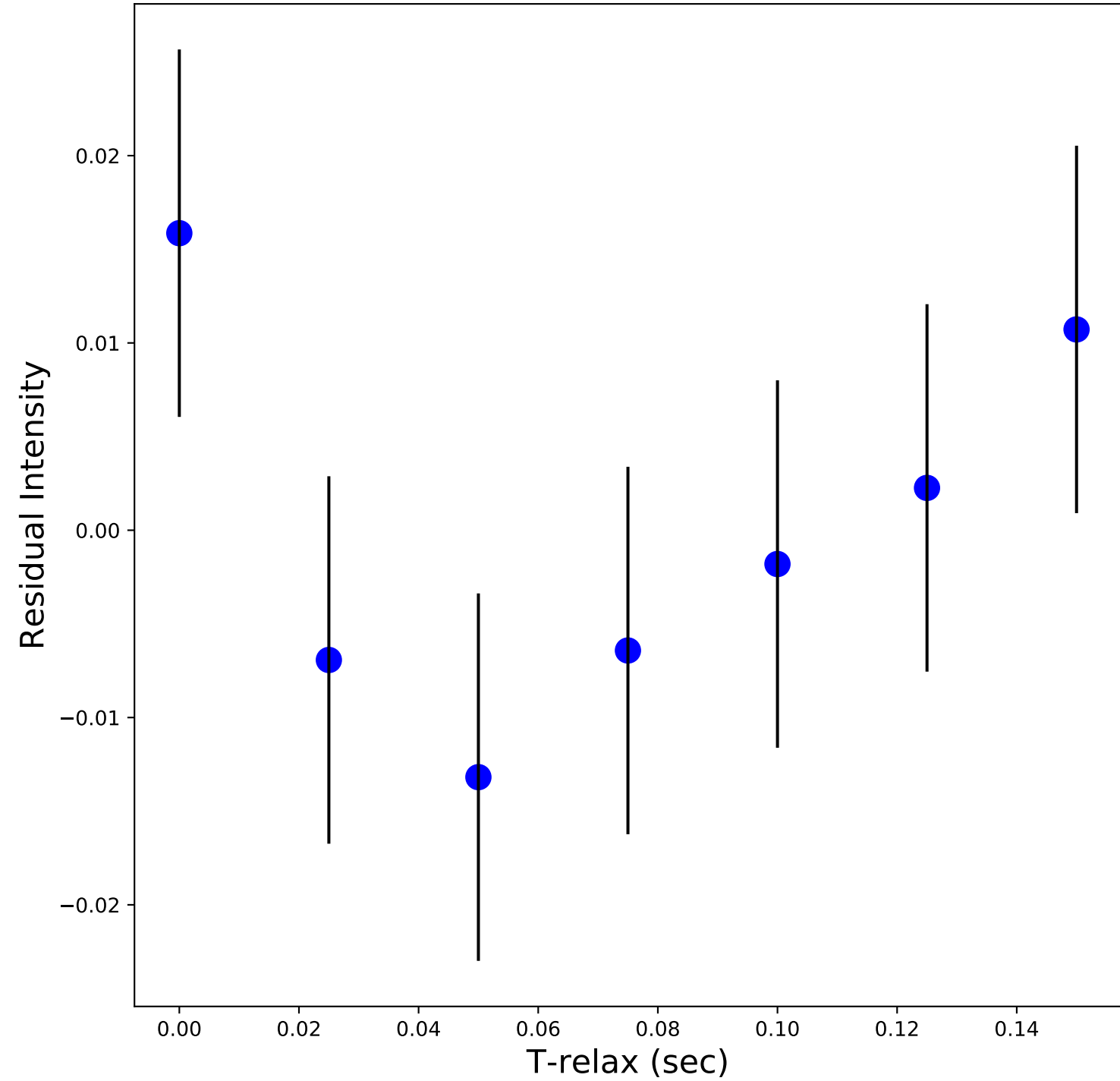
Folder (1536)



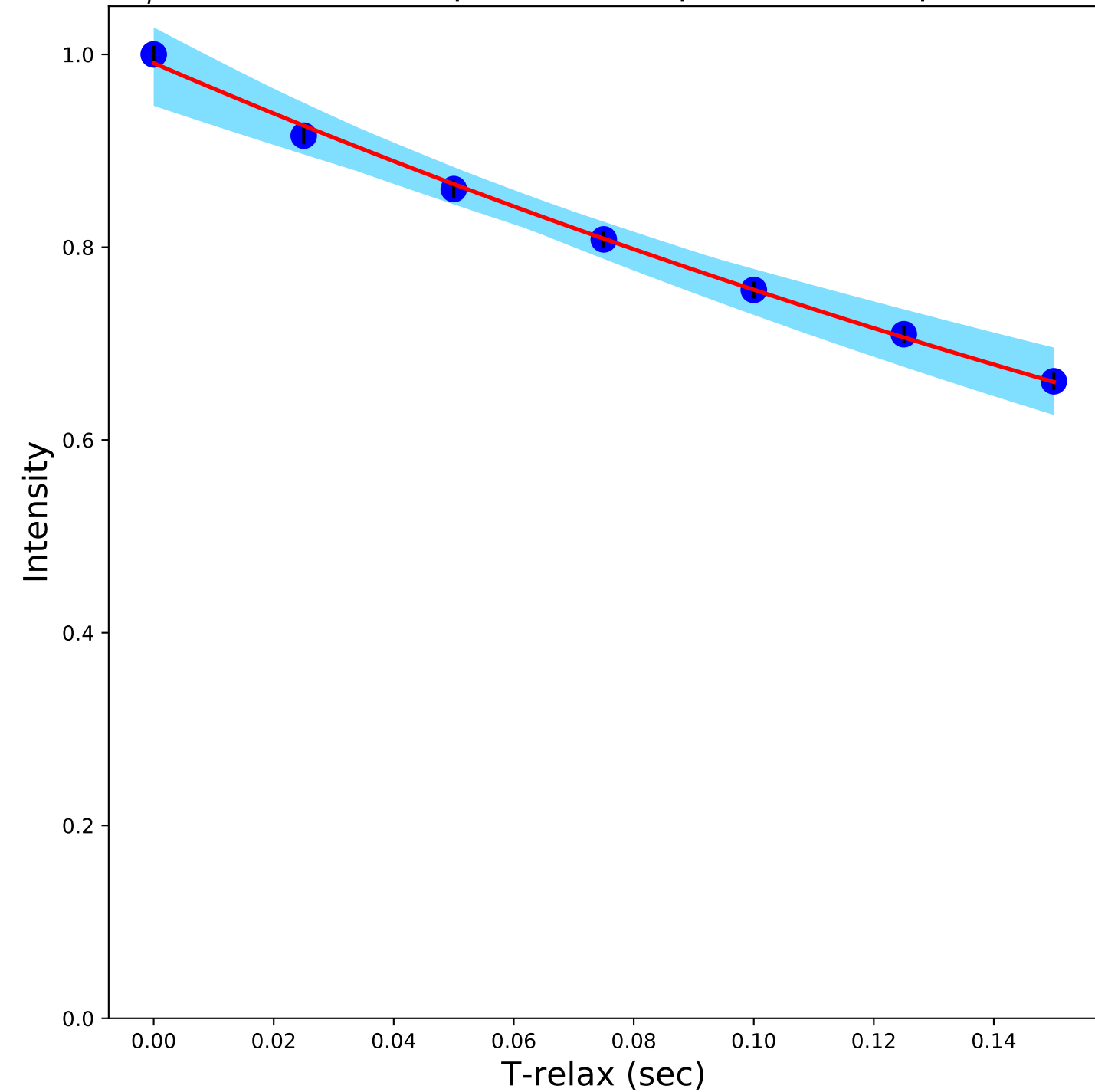
$R_{1\rho} 3.52 \pm 0.19 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 1400 Hz \mid \bar{\chi}^2 = 1.33$



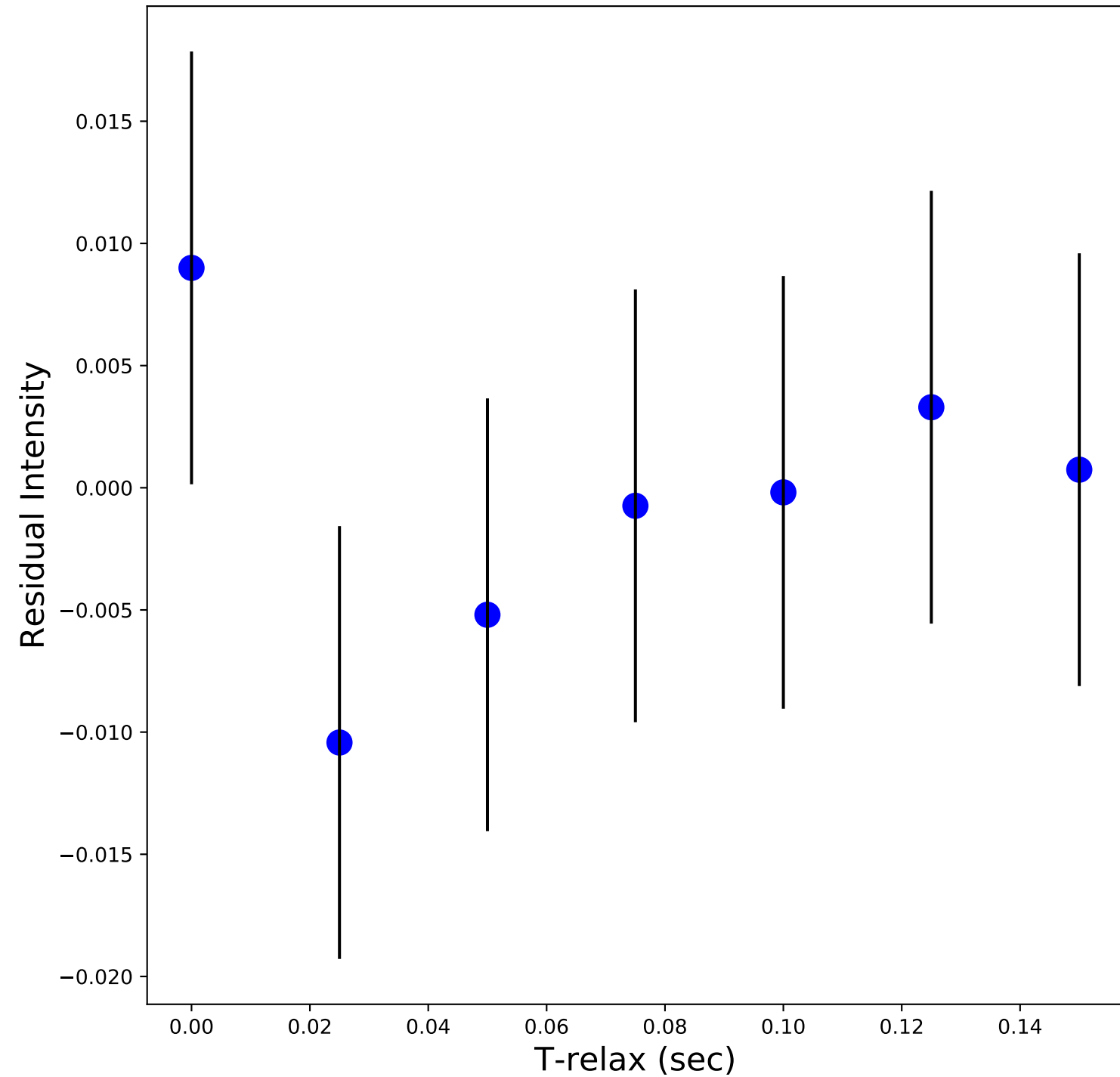
Folder (1537)



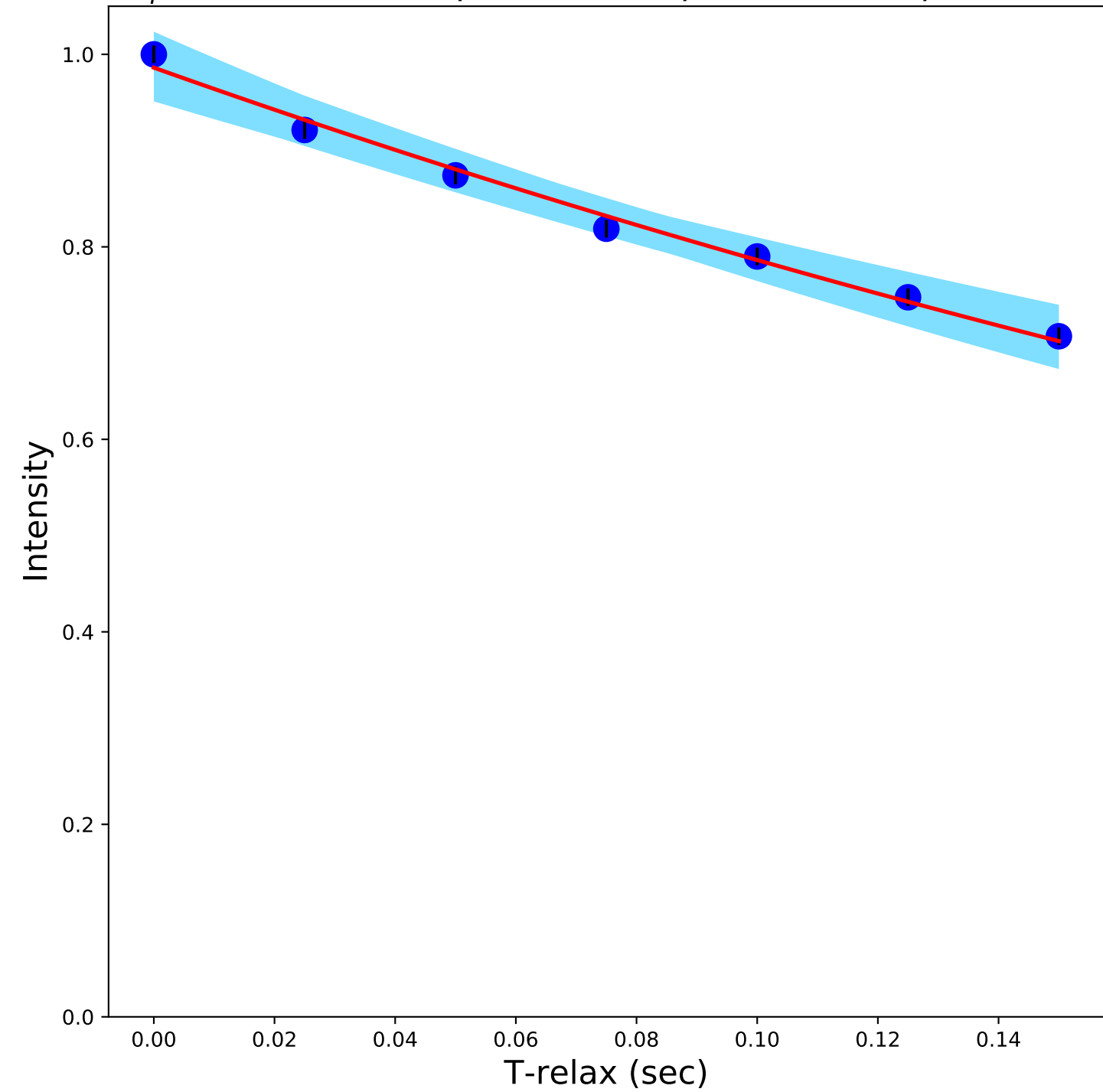
$R_{1\rho} 2.71 \pm 0.16 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 2000 Hz \mid \bar{\chi}^2 = 0.58$



Folder (1538)



$R_{1\rho} 2.27 \pm 0.15 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2600 \text{ Hz} \mid \bar{\chi}^2 = 1.37$



Folder (1539)

