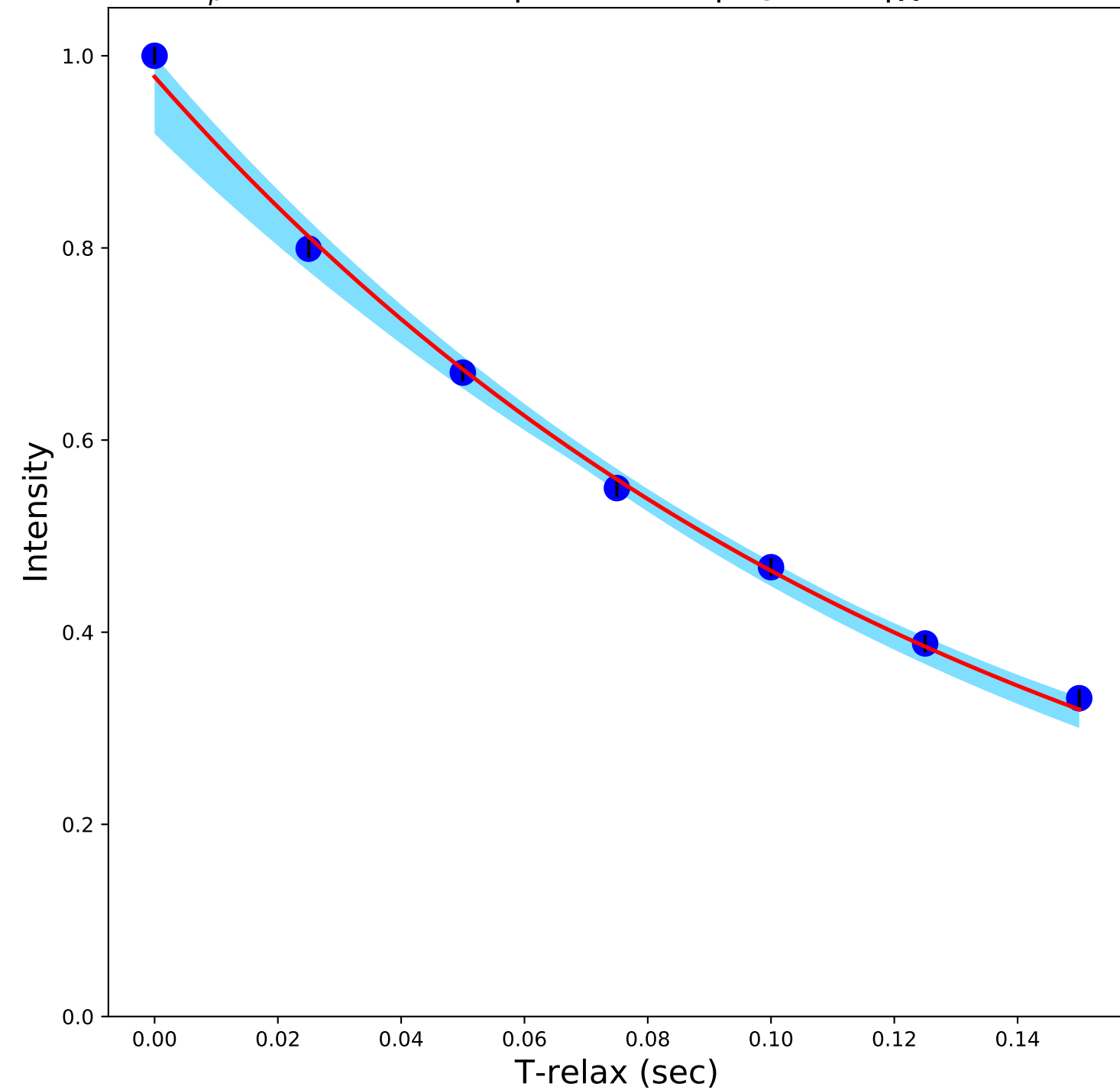
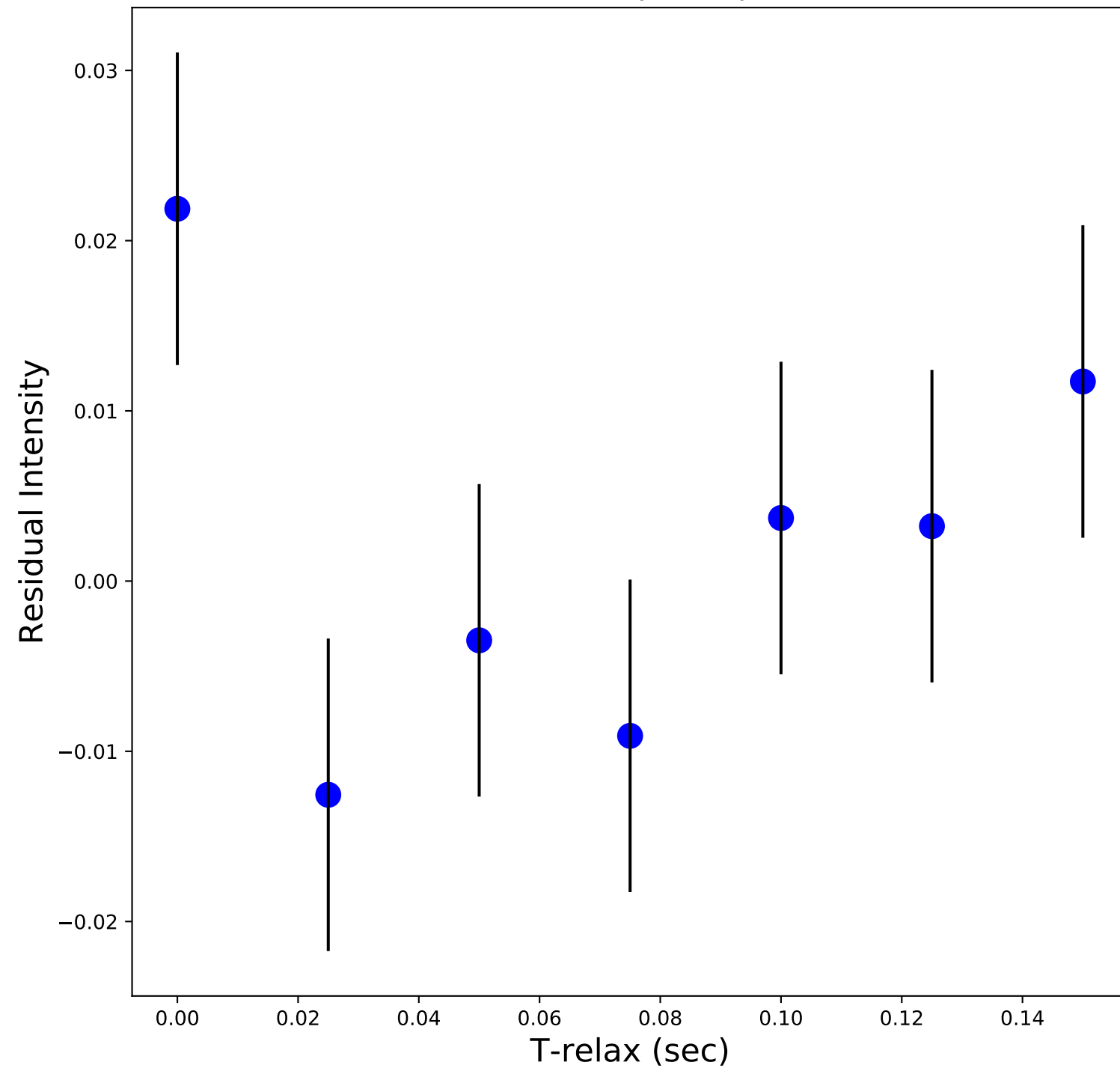


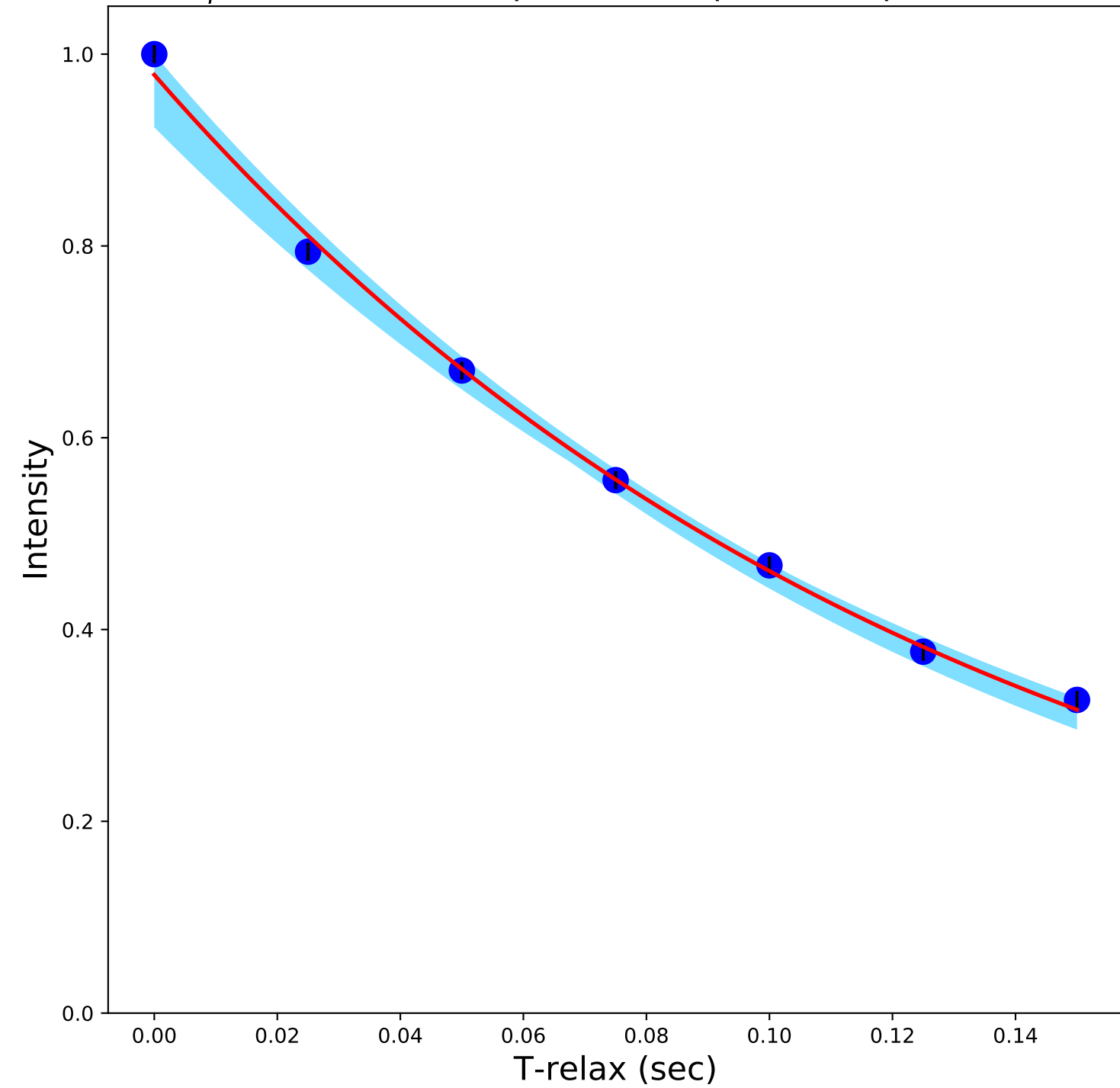
$R_{1\rho} 7.46 \pm 0.23 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.12$



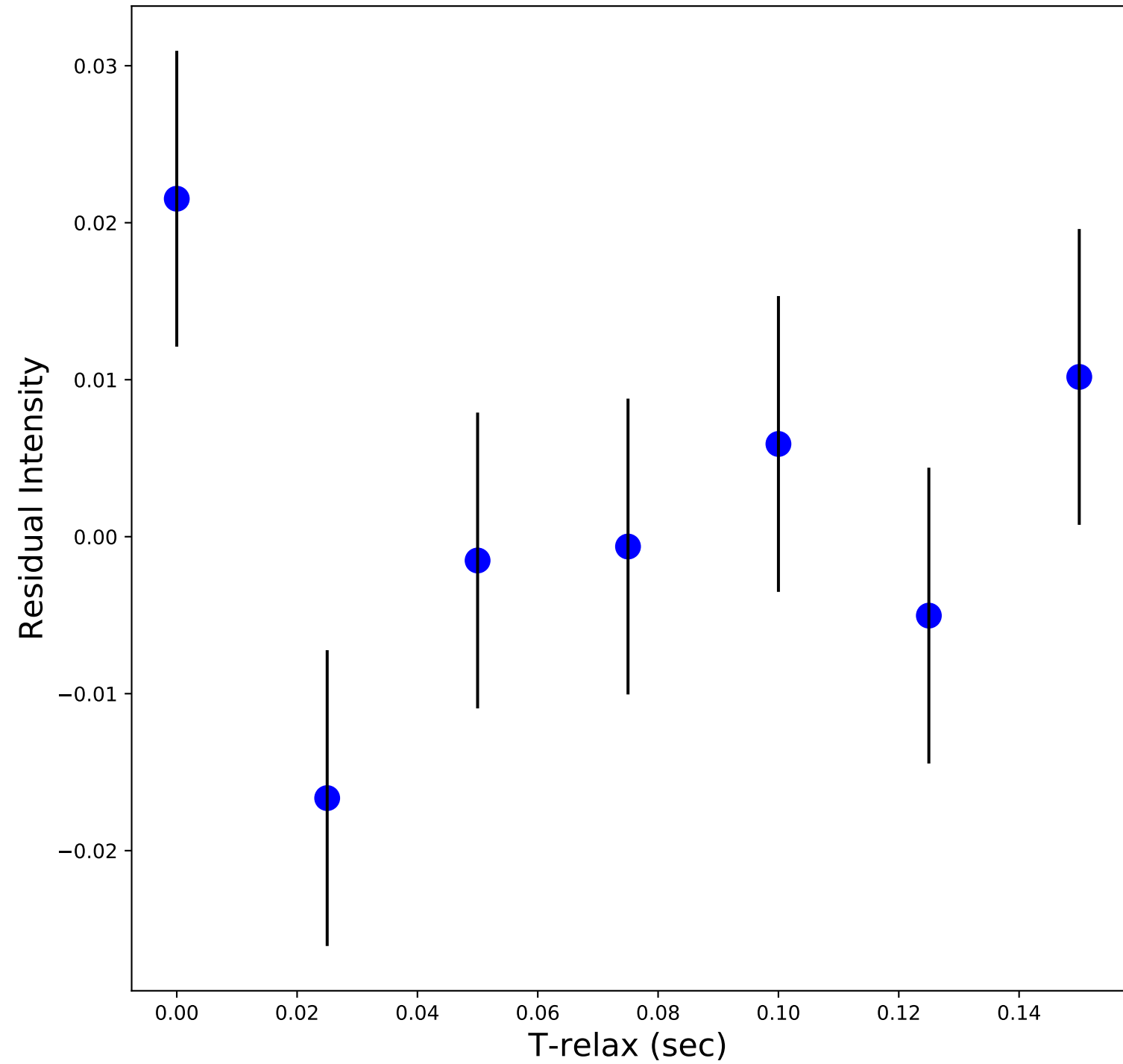
Folder (1400)



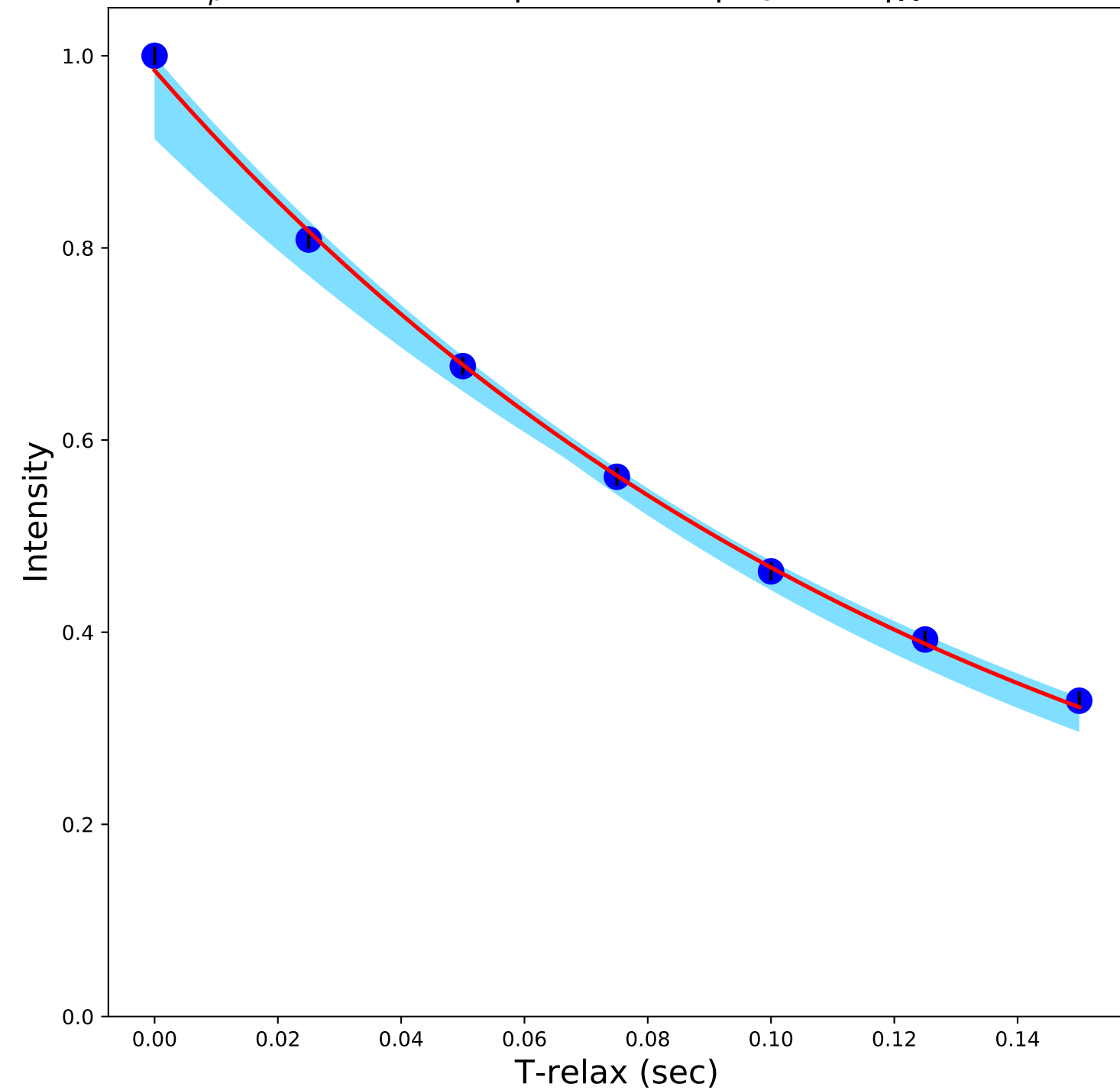
$R_{1\rho} 7.53 \pm 0.22 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.04$



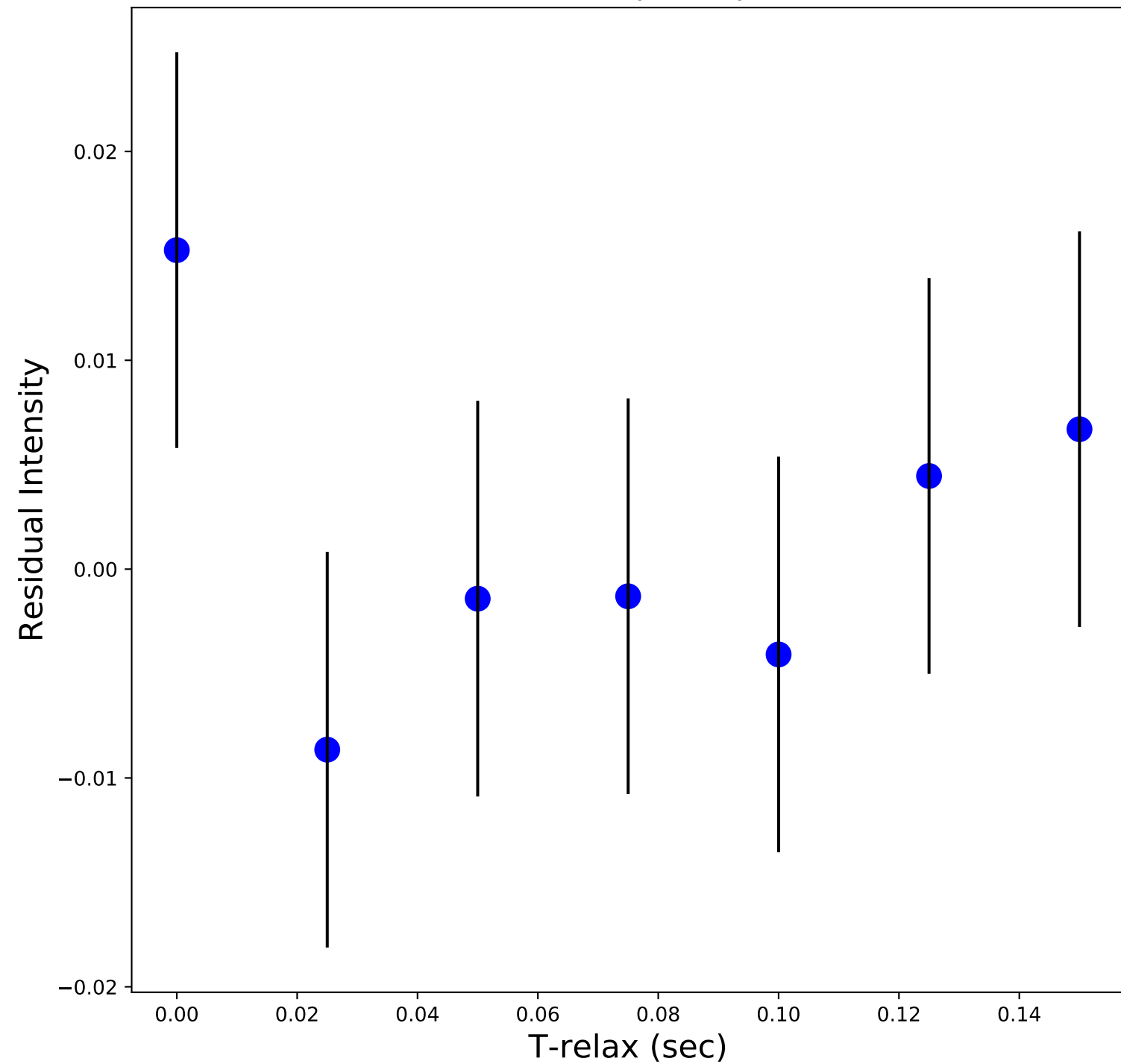
Folder (1401)



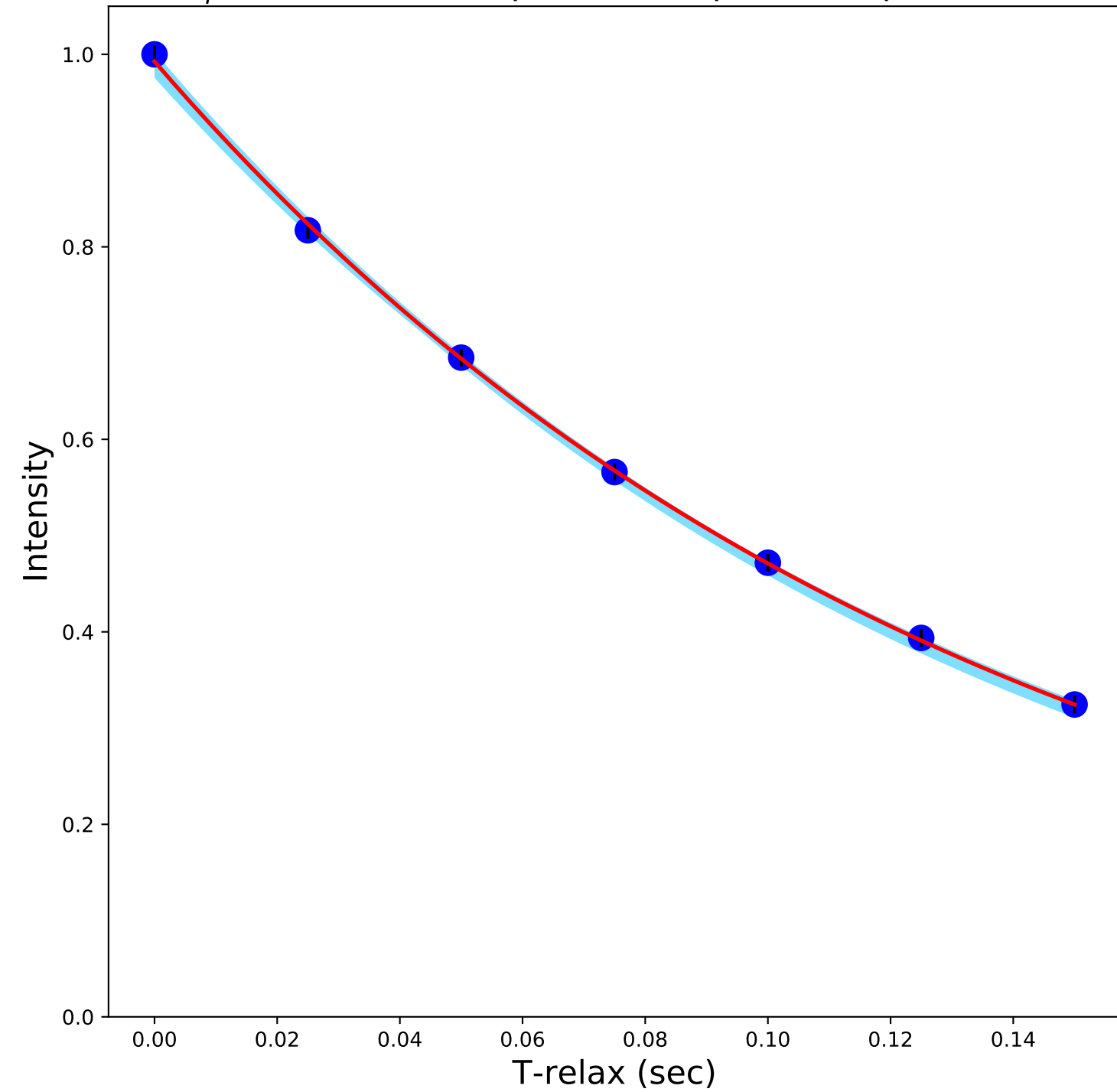
$R_{1\rho} 7.45 \pm 0.16 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.88$



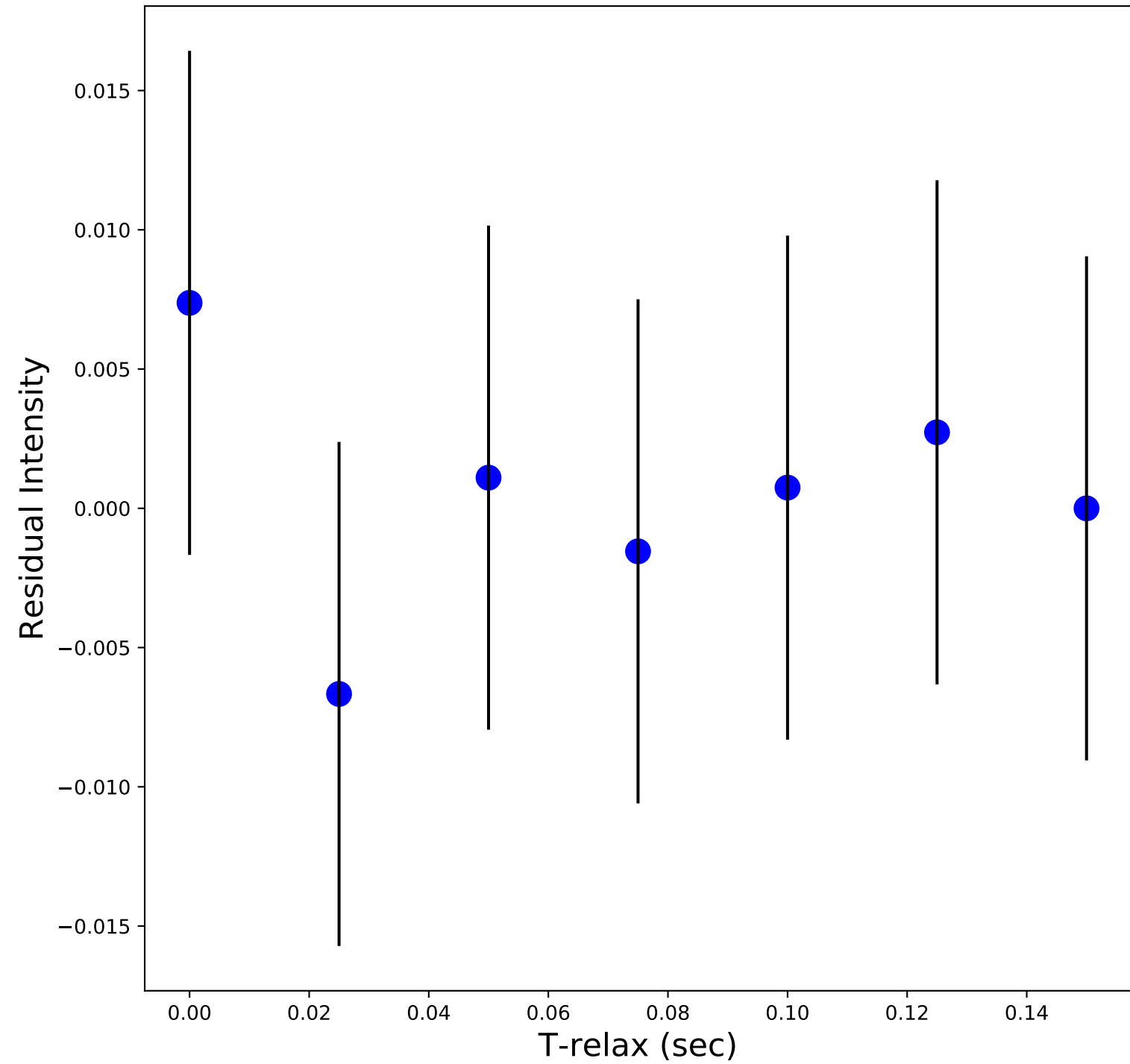
Folder (1402)



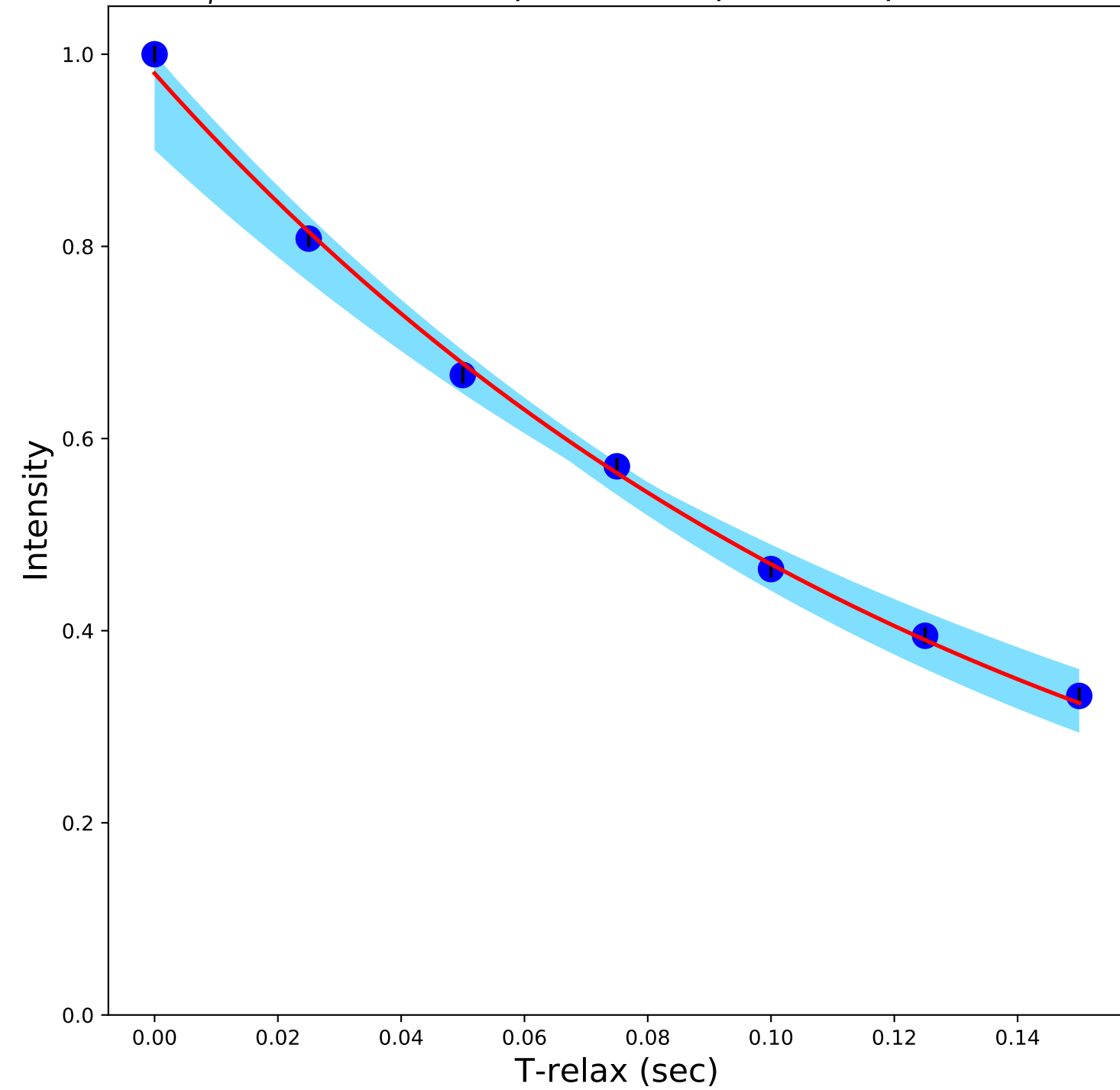
$R_{1\rho} 7.45 \pm 0.07 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.27$



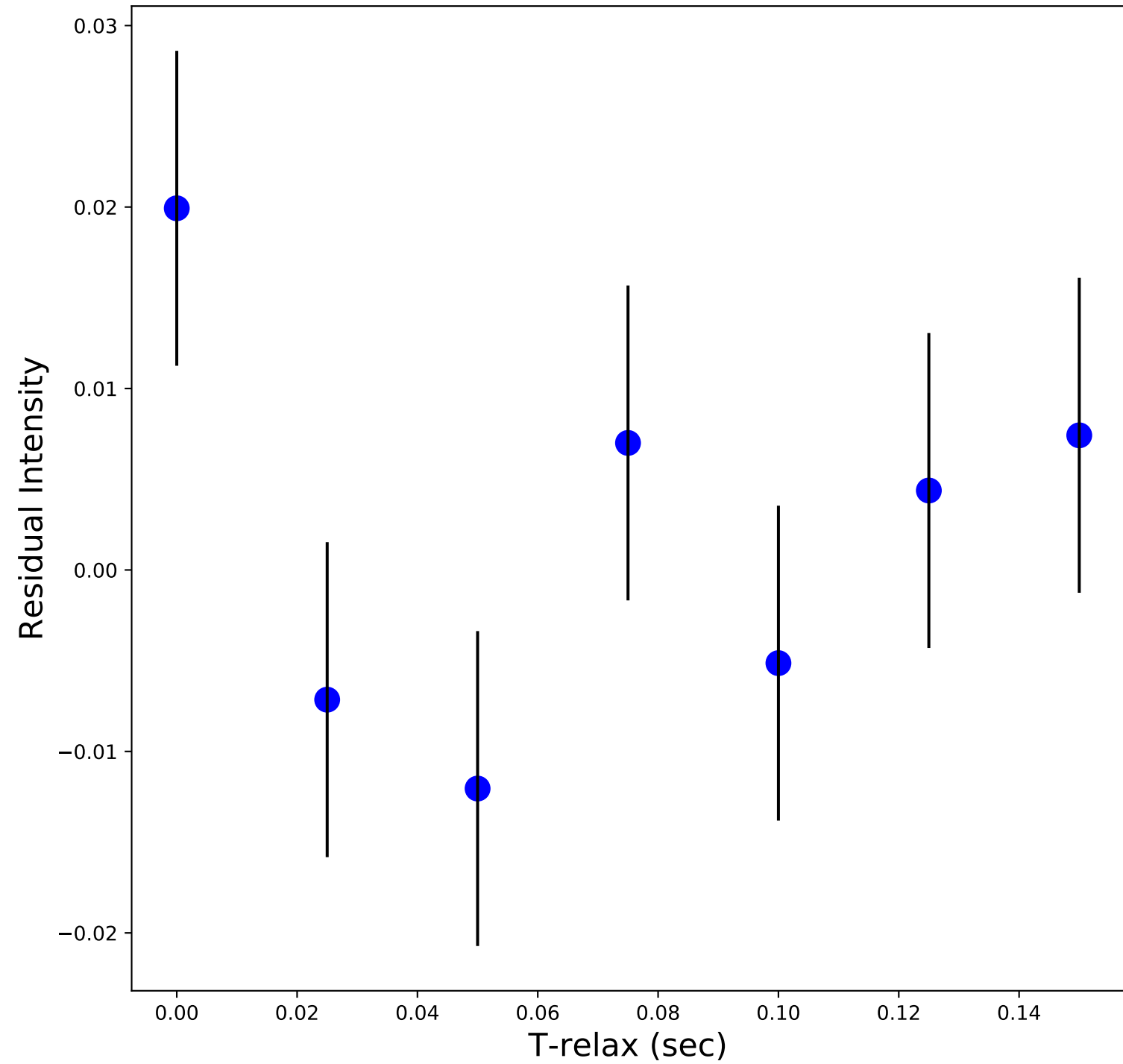
Folder (1403)



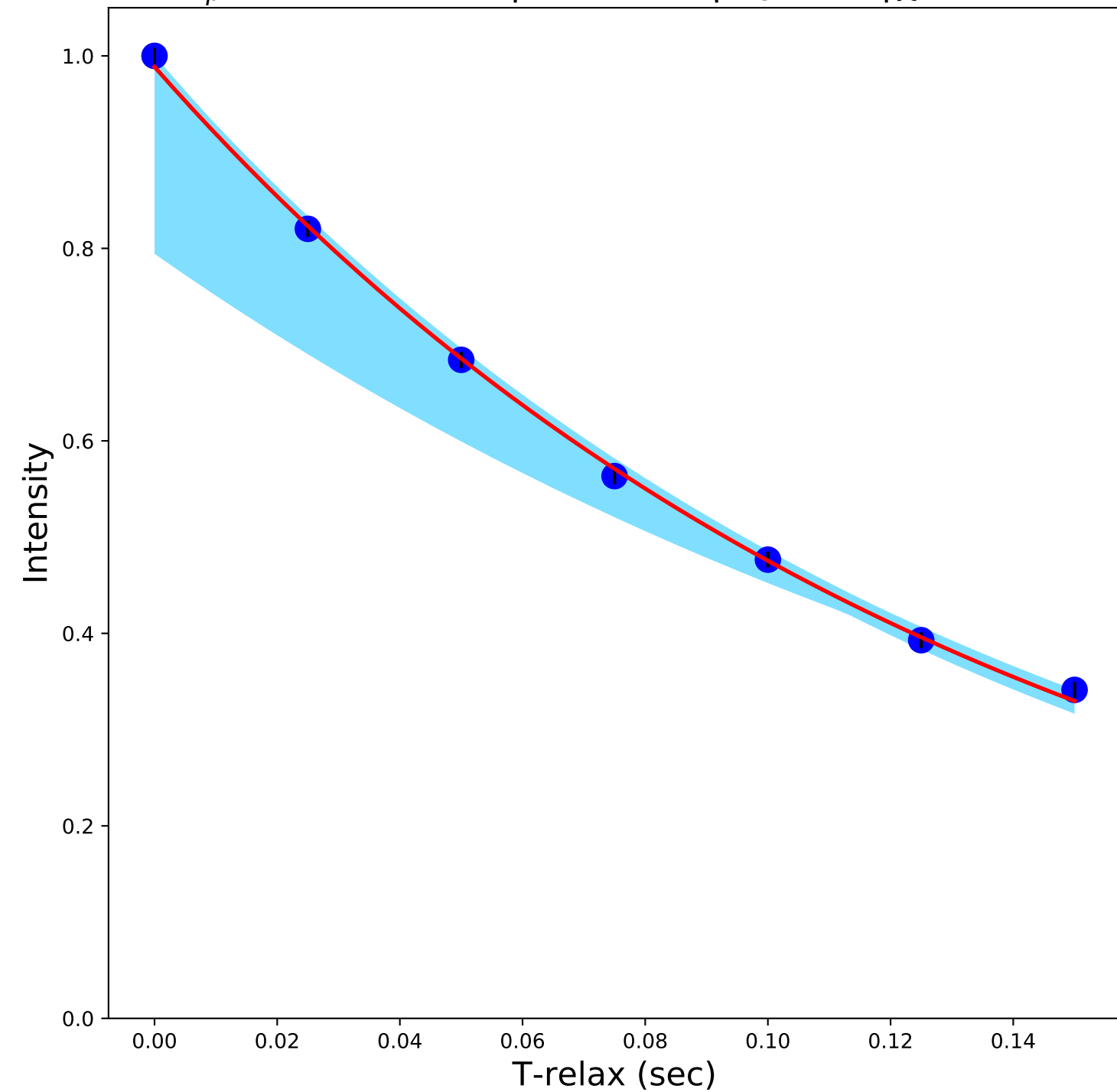
$R_{1\rho} 7.37 \pm 0.21 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.97$



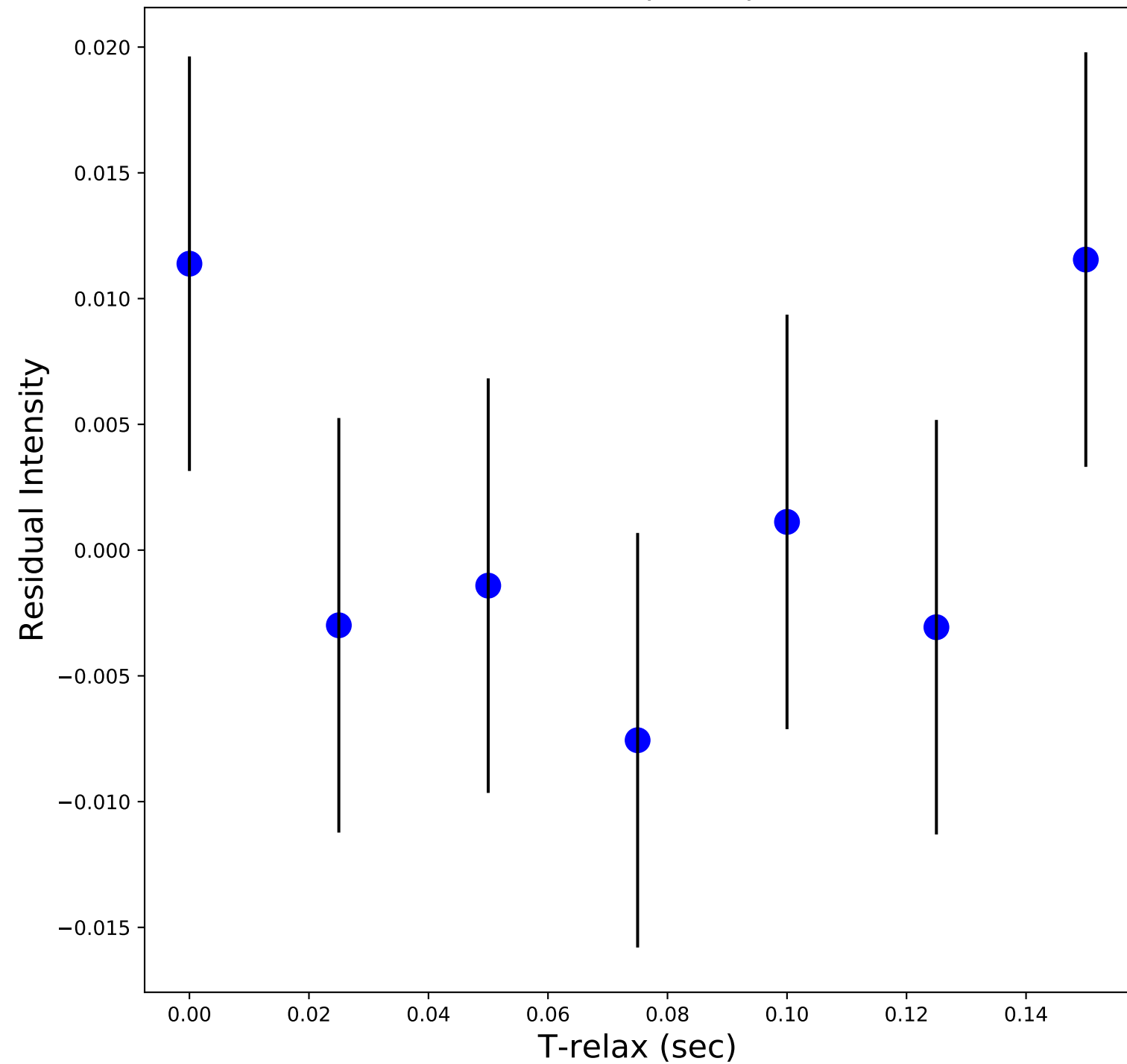
Folder (1404)



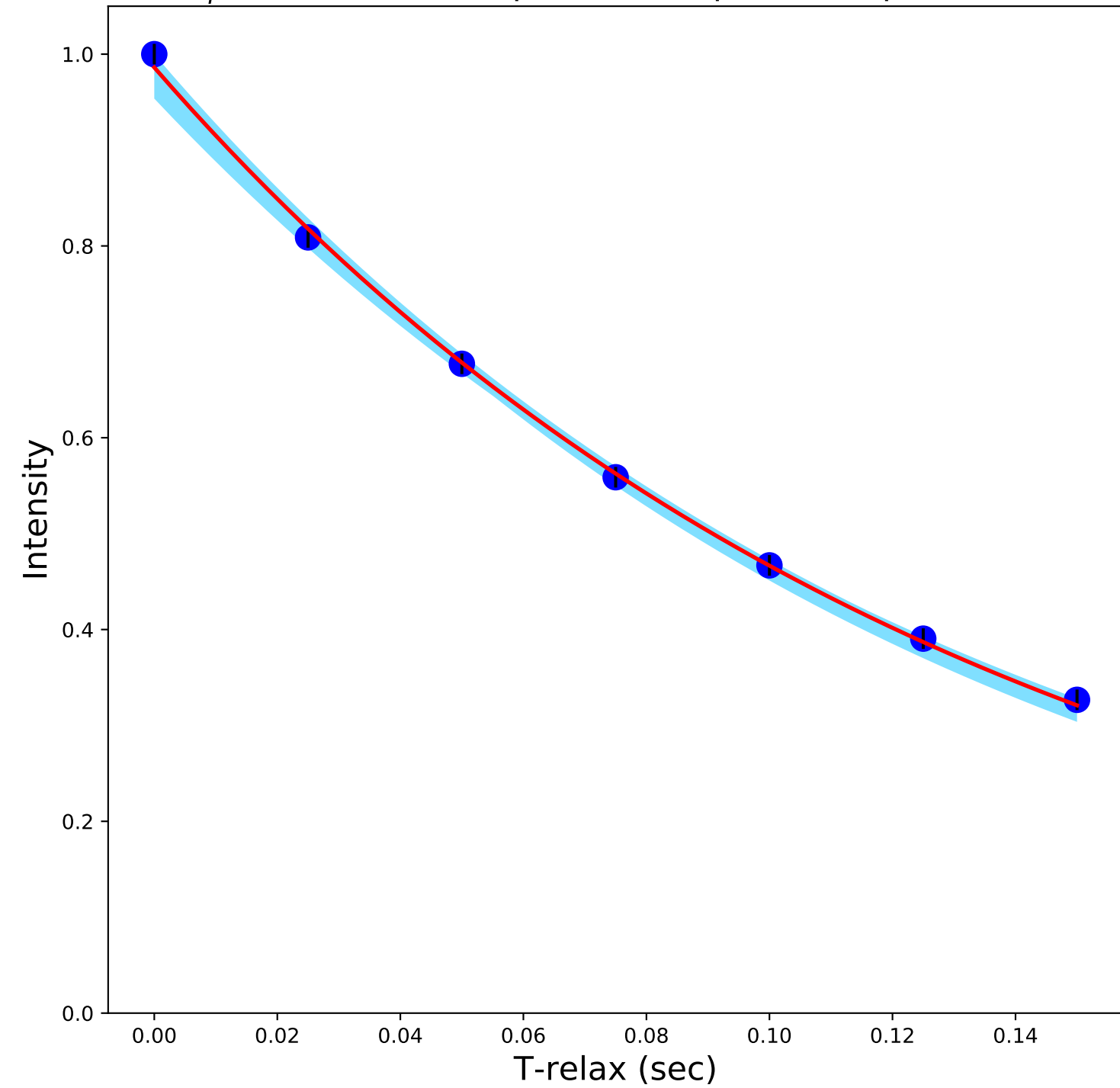
$R_{1\rho} 7.32 \pm 0.16 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.01$



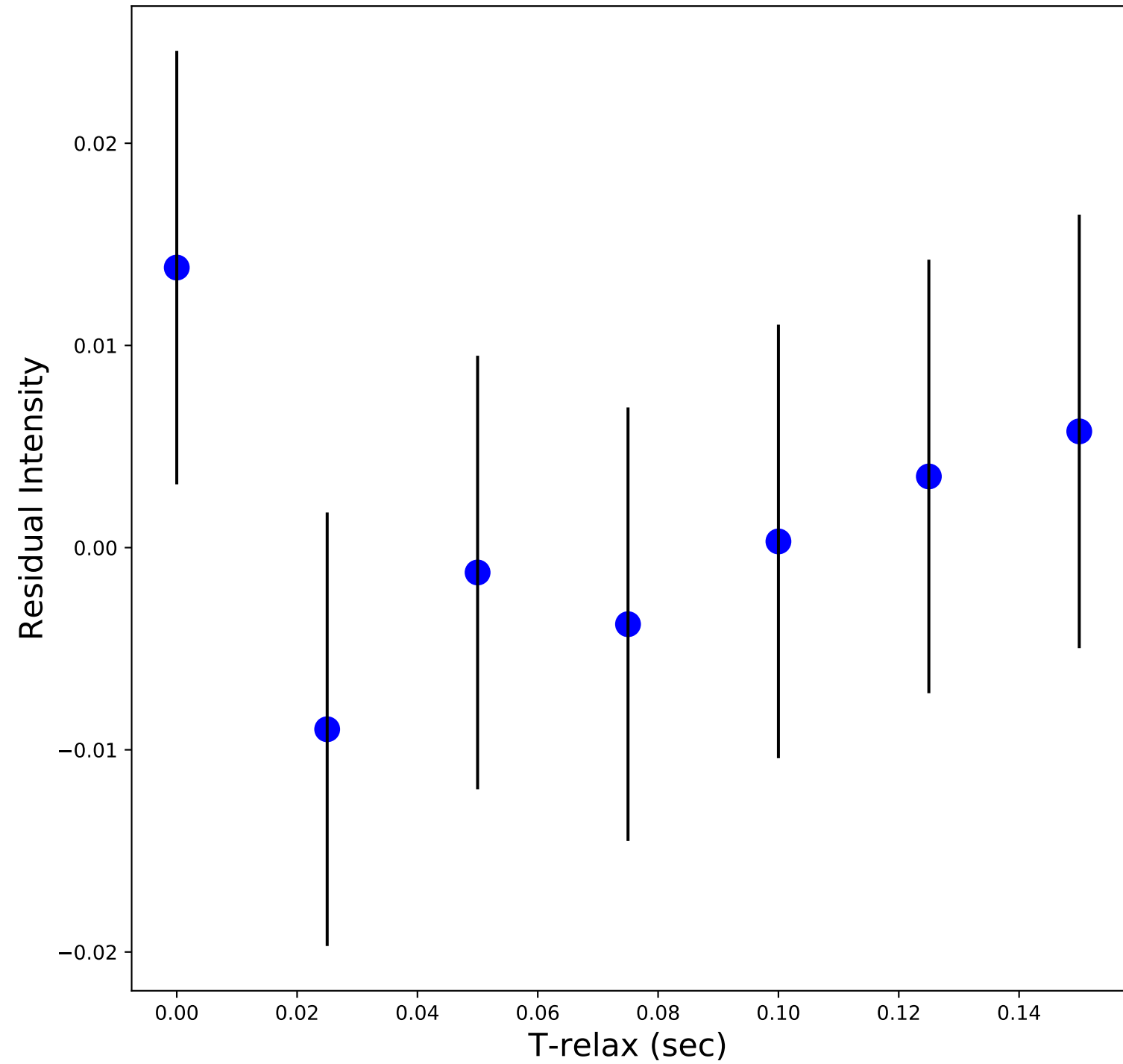
Folder (1405)



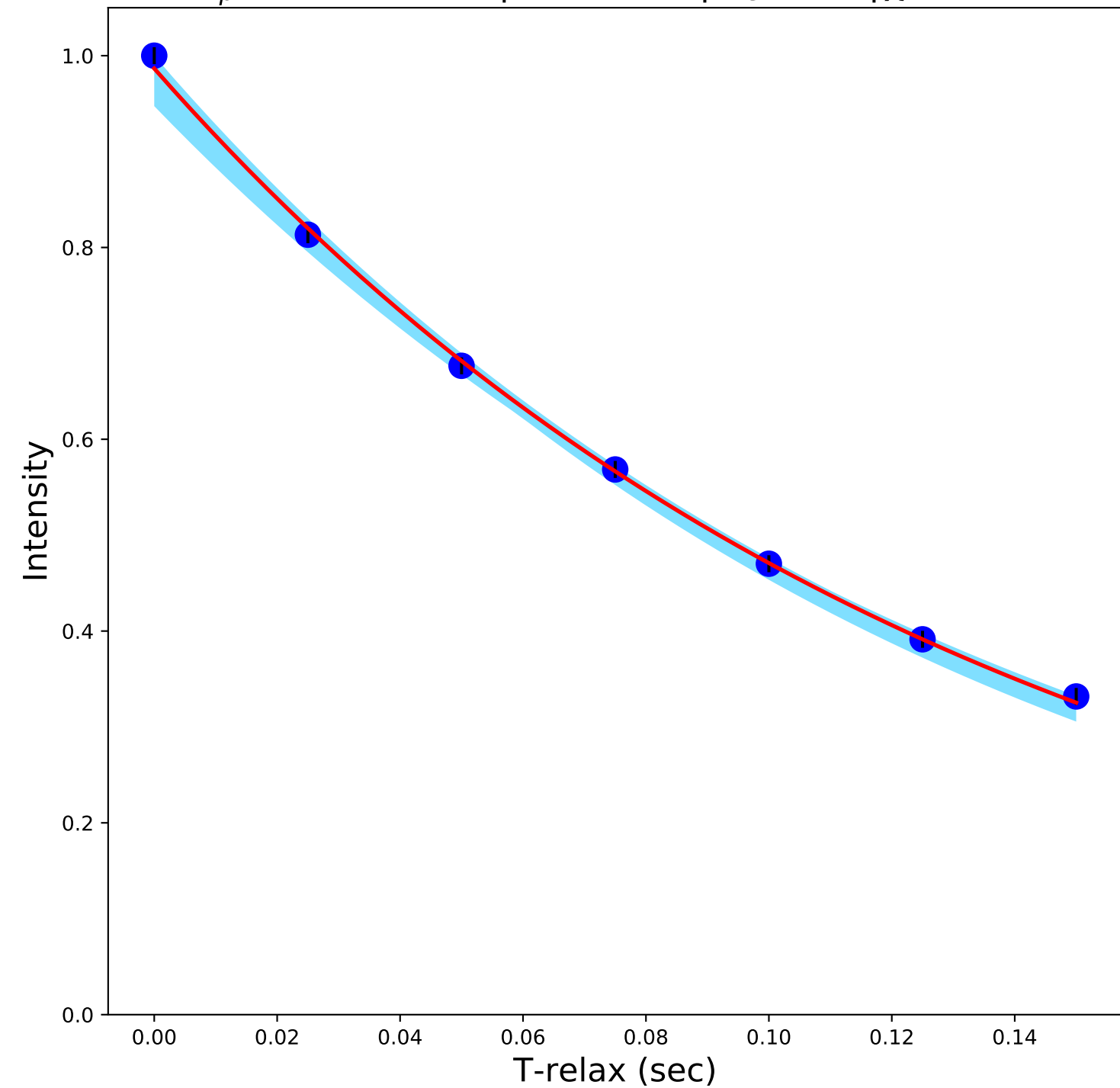
$R_{1\rho} 7.48 \pm 0.14 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.58$



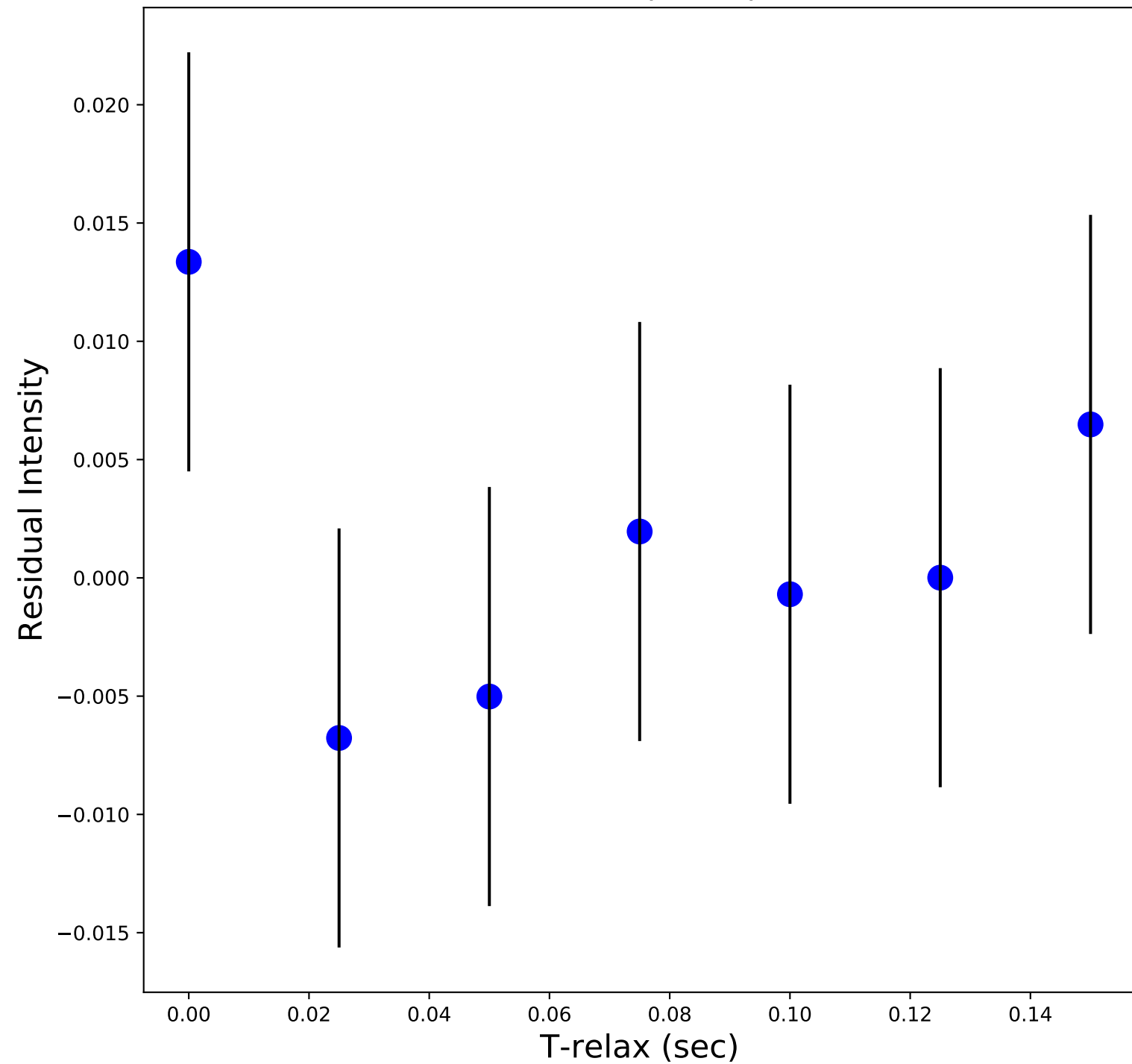
Folder (1406)



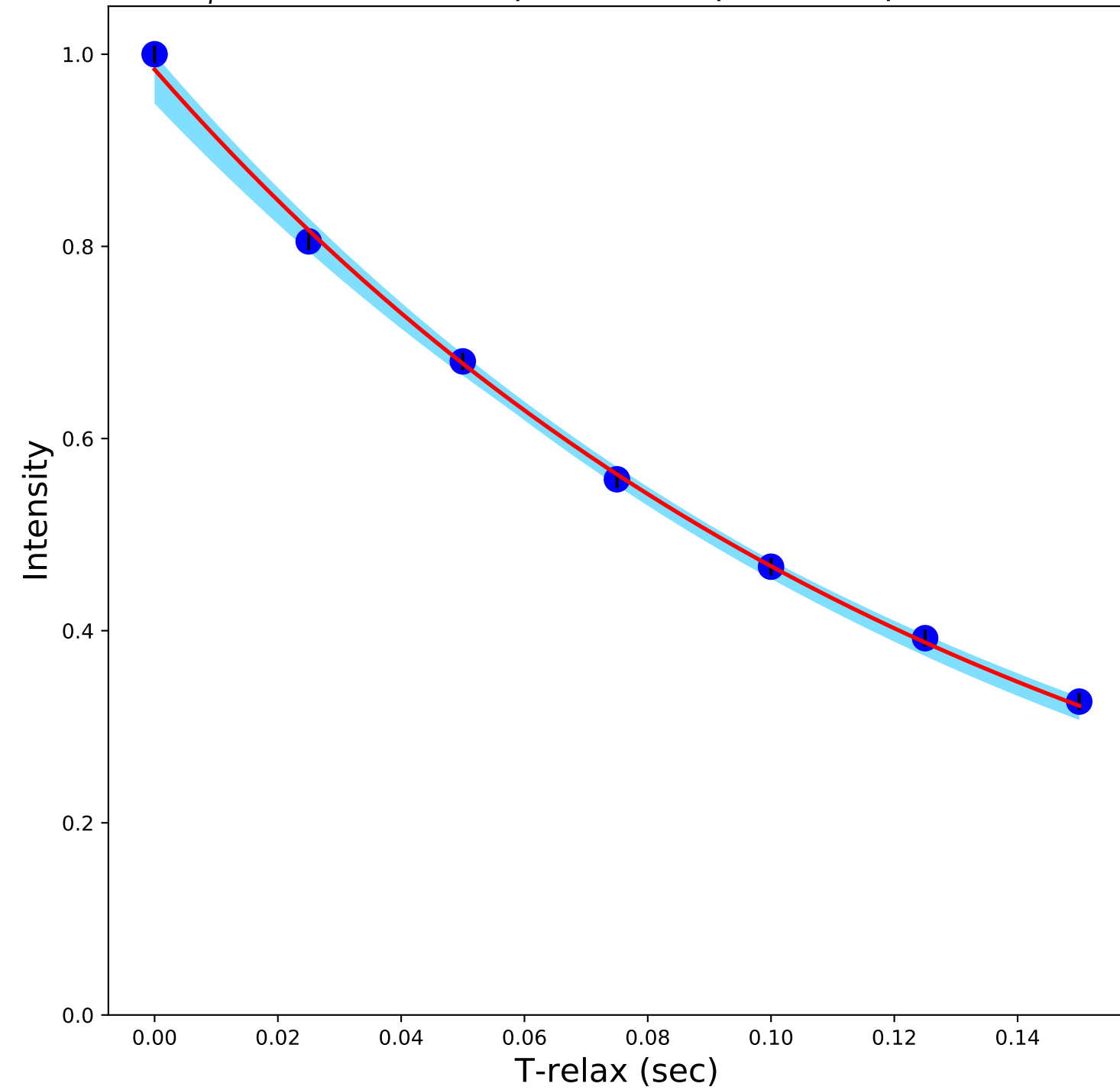
$R_{1\rho} 7.4 \pm 0.14 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.75$



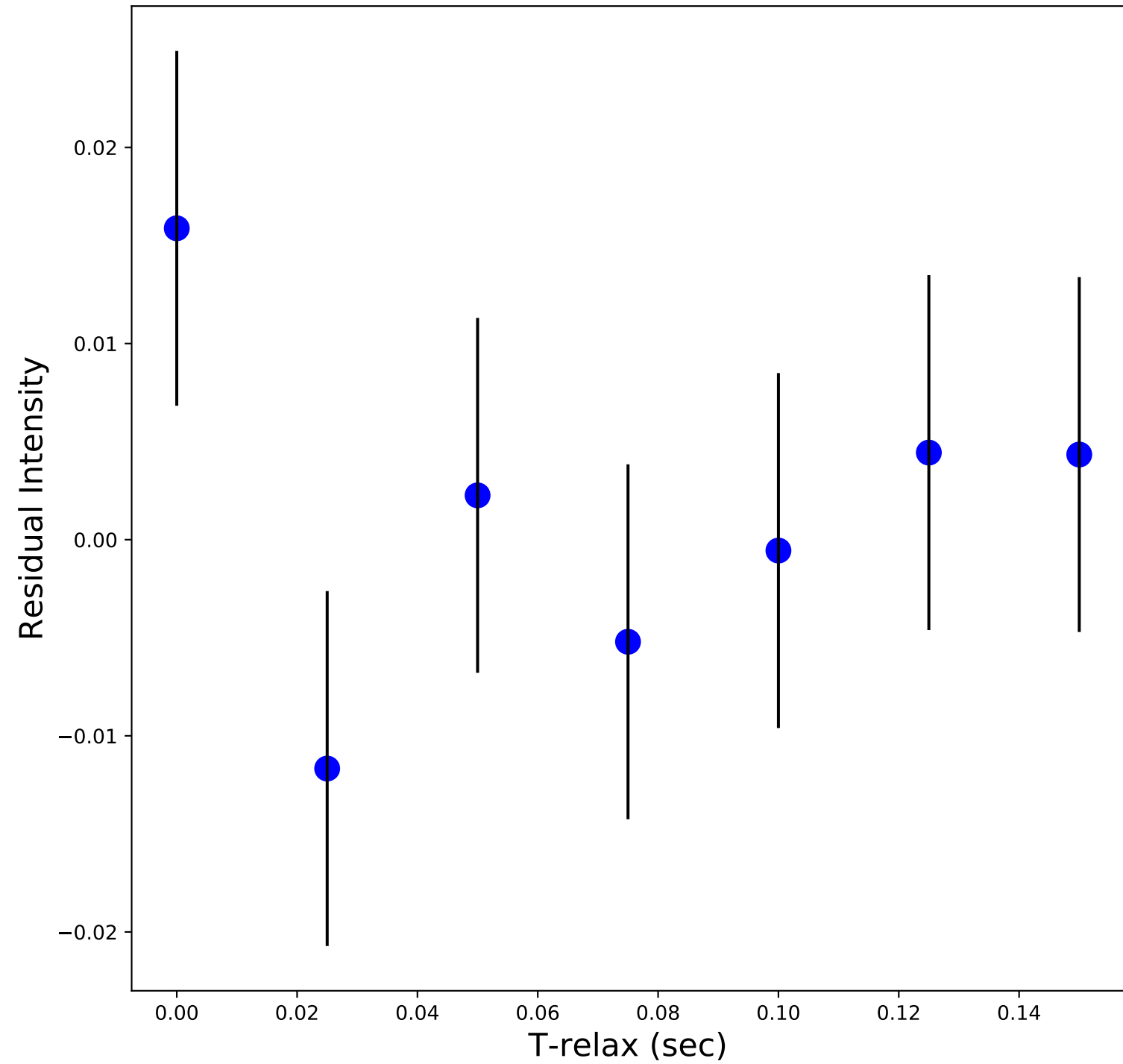
Folder (1407)



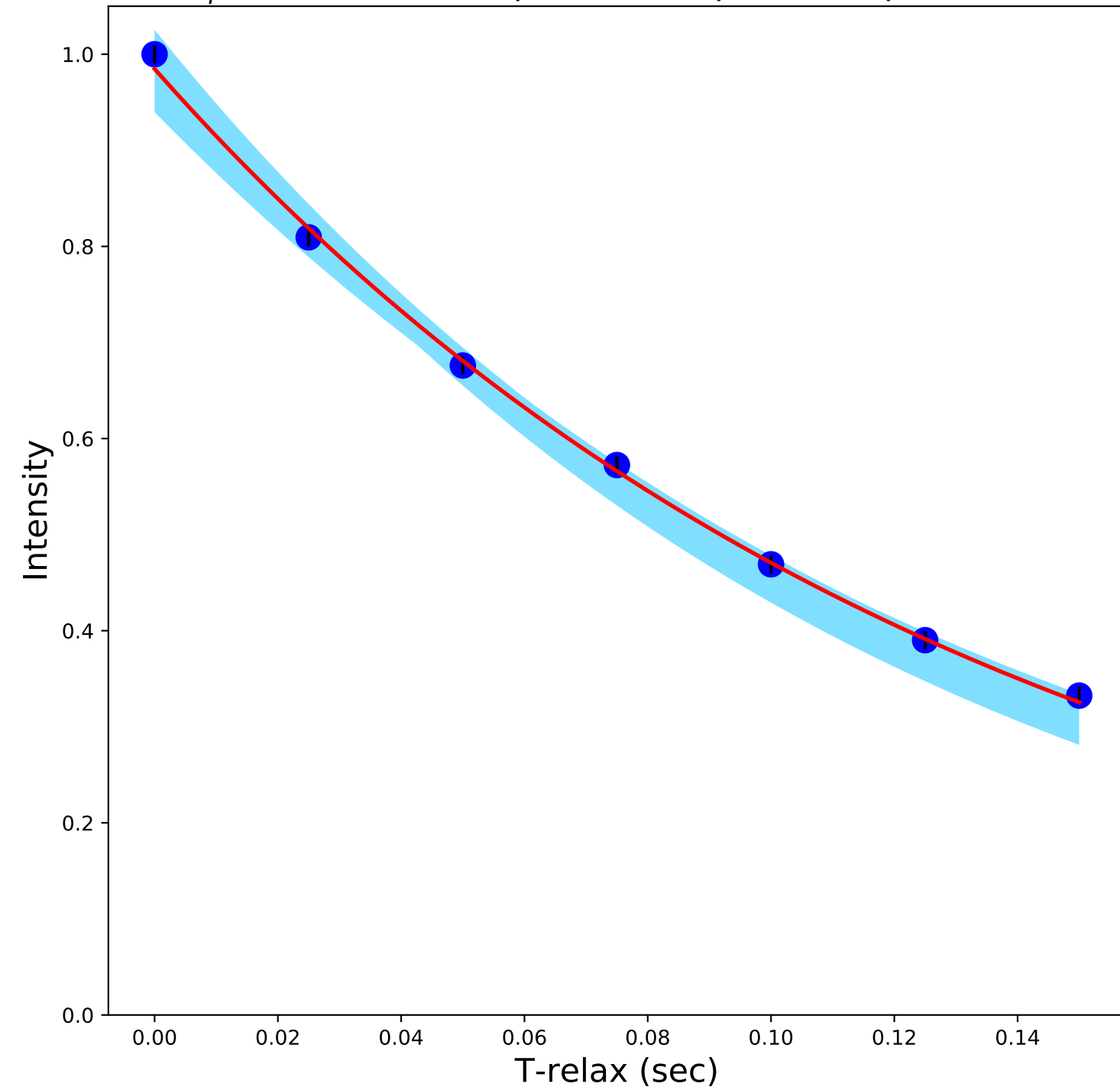
$R_{1\rho} 7.45 \pm 0.16 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.12$



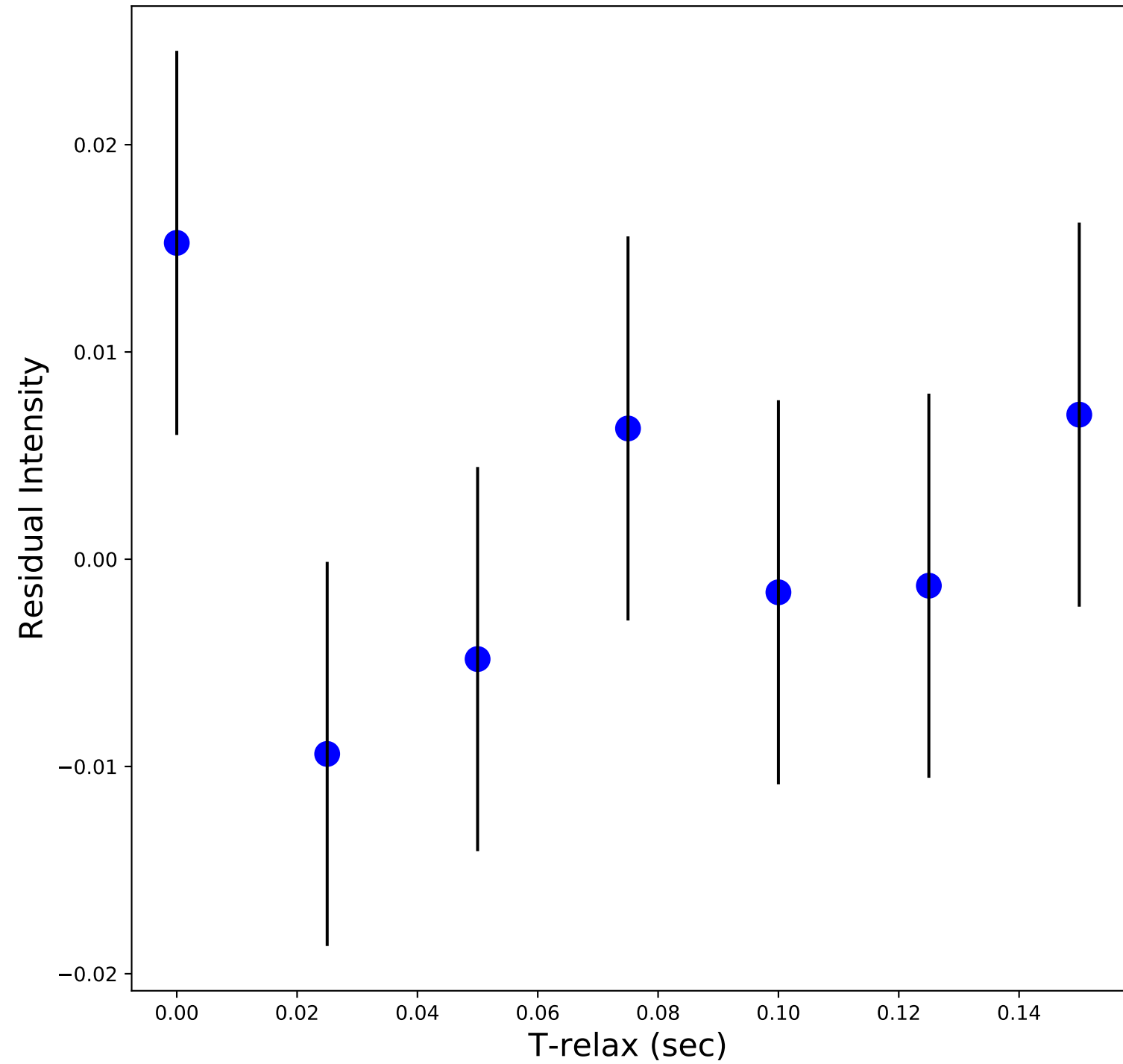
Folder (1408)



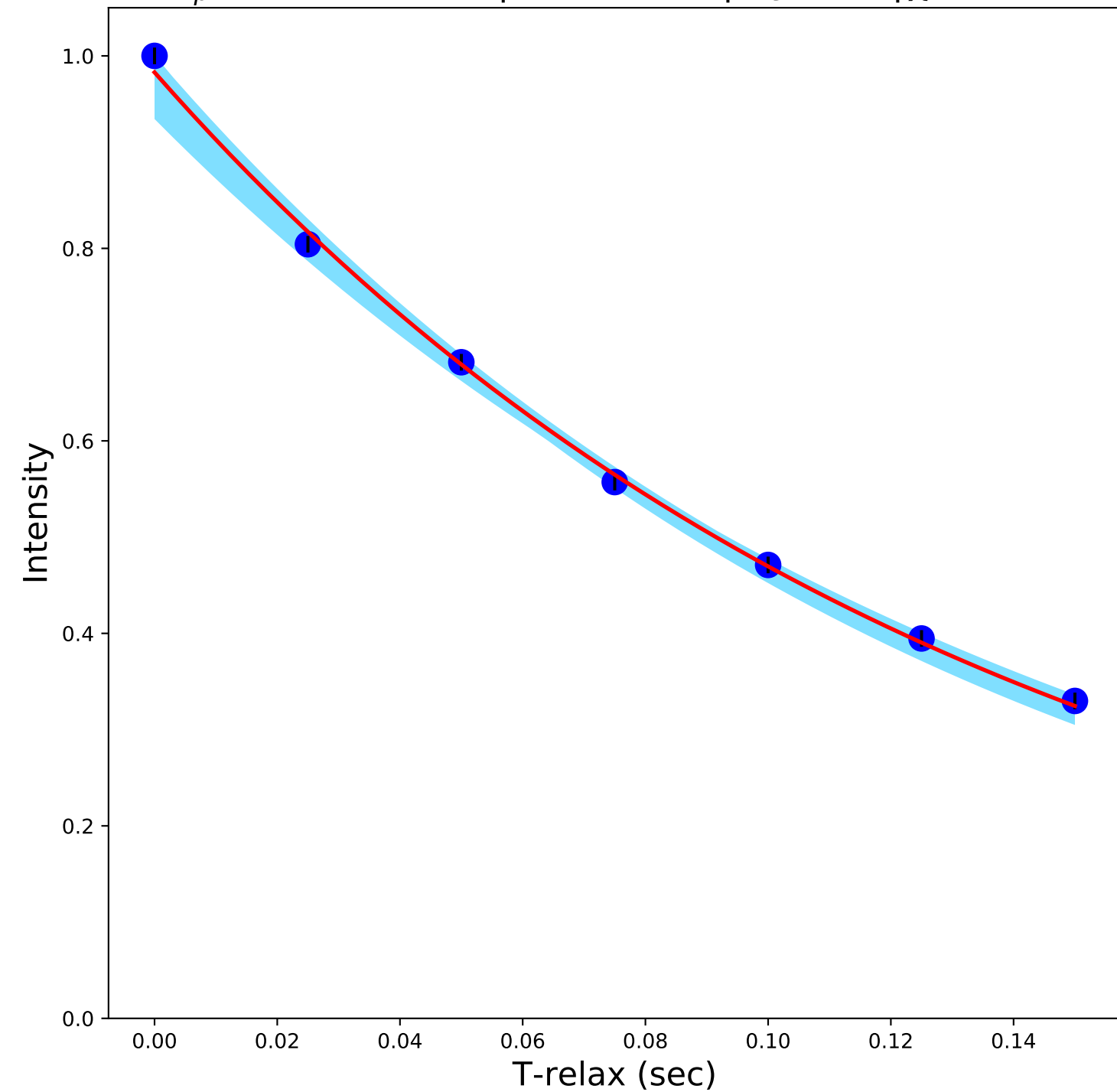
$R_{1\rho} 7.38 \pm 0.16 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



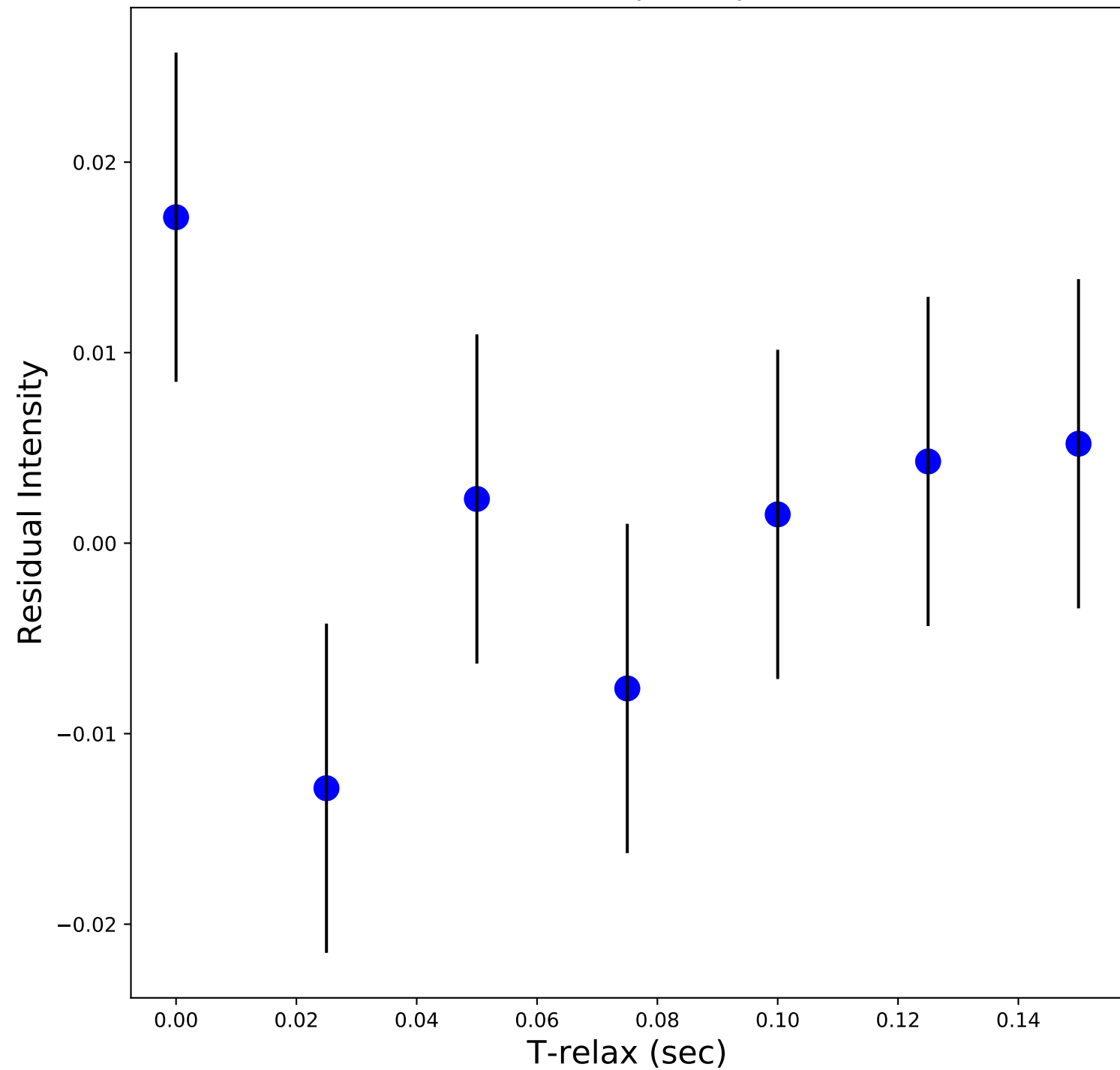
Folder (1409)



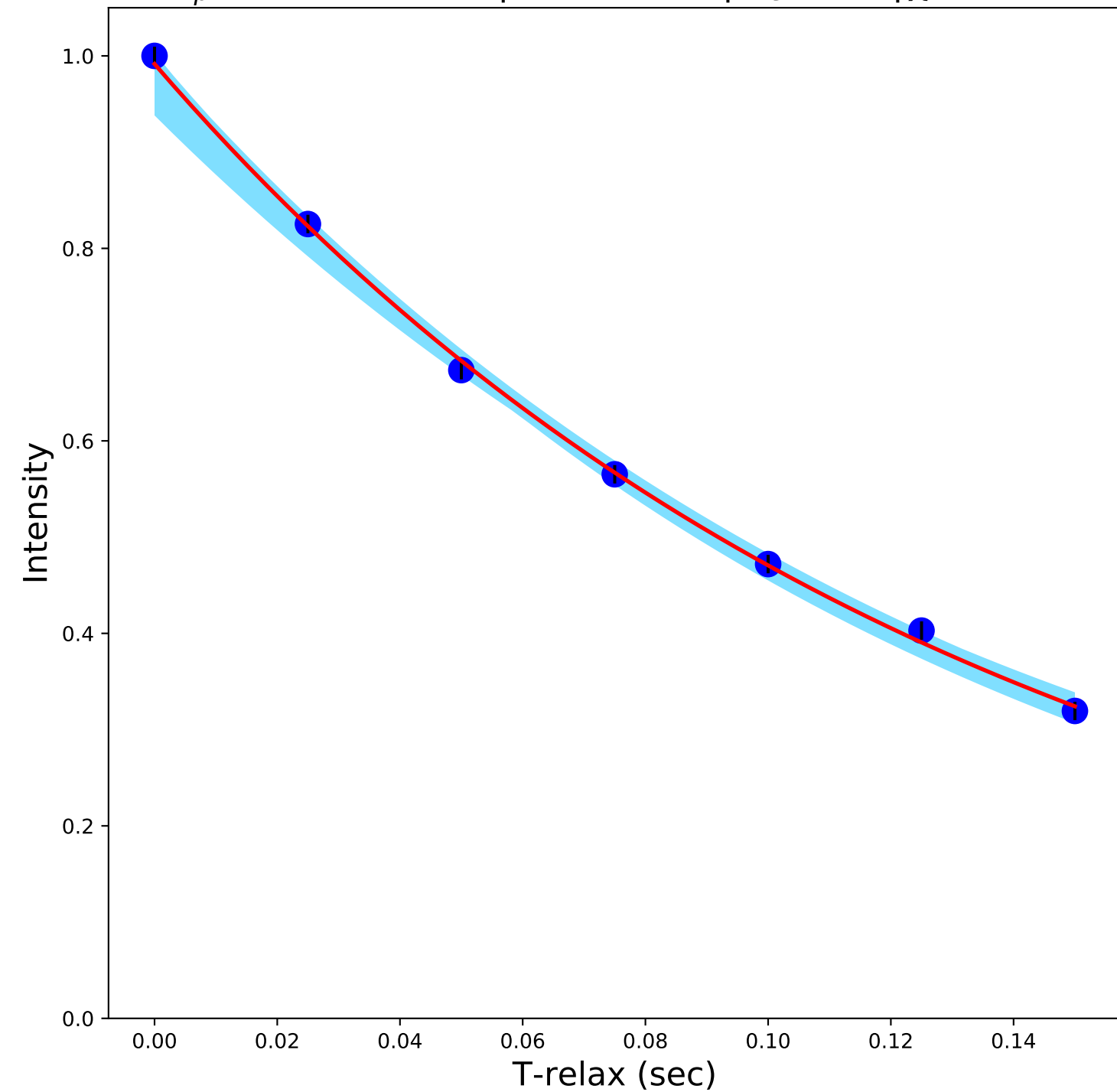
$R_{1\rho} 7.39 \pm 0.17 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.53$



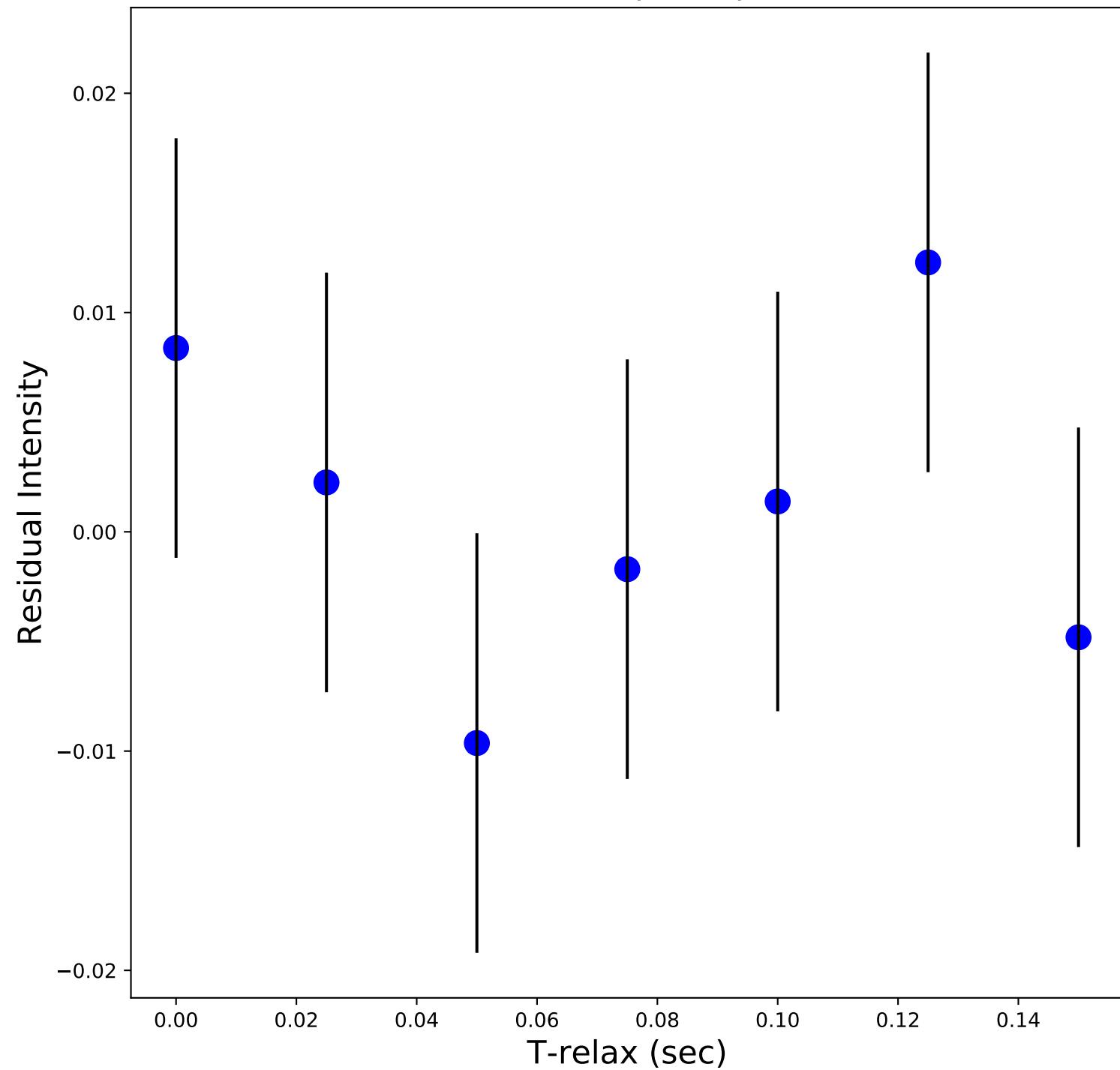
Folder (1410)



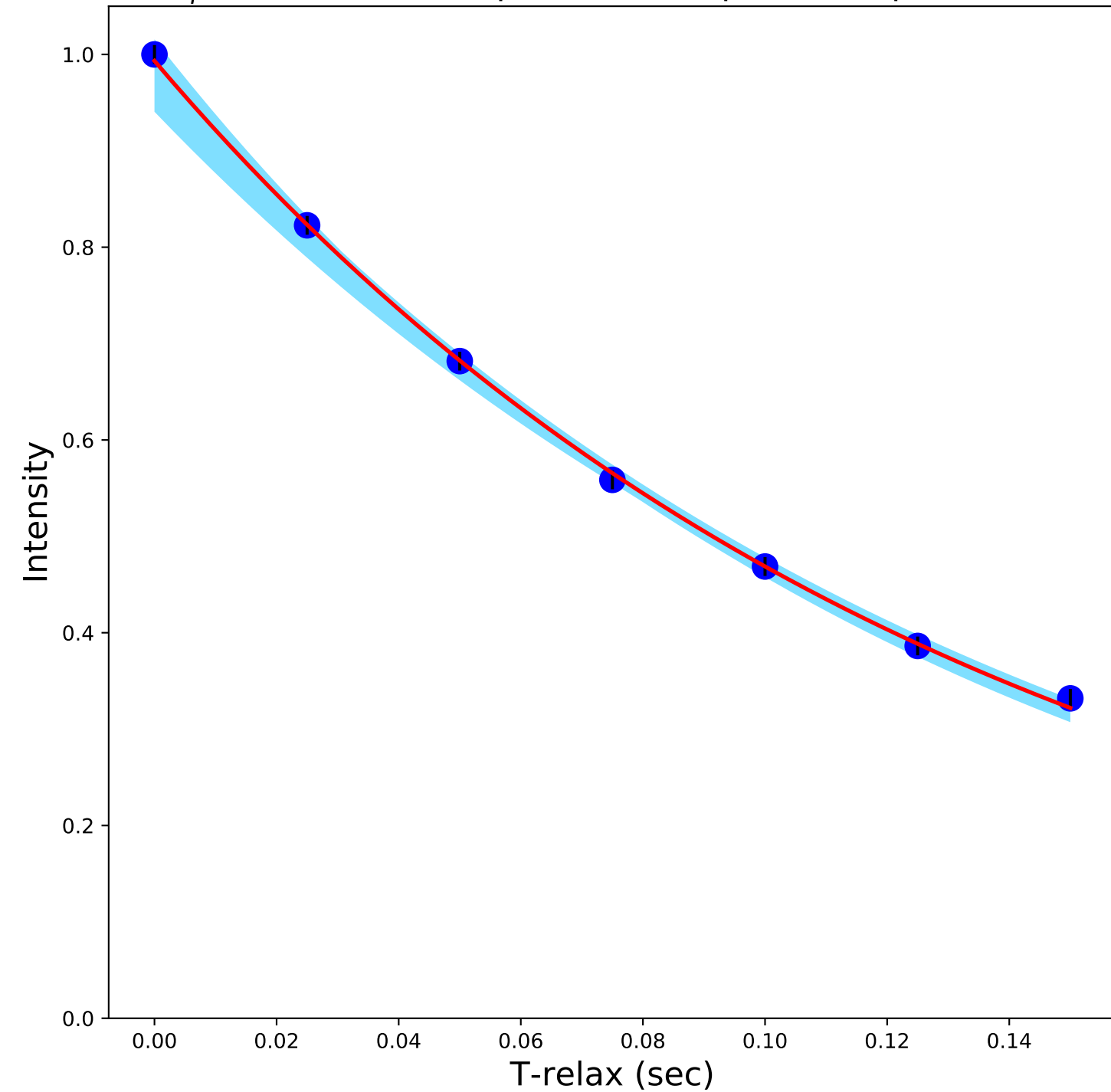
$R_{1\rho} 7.45 \pm 0.16 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.76$



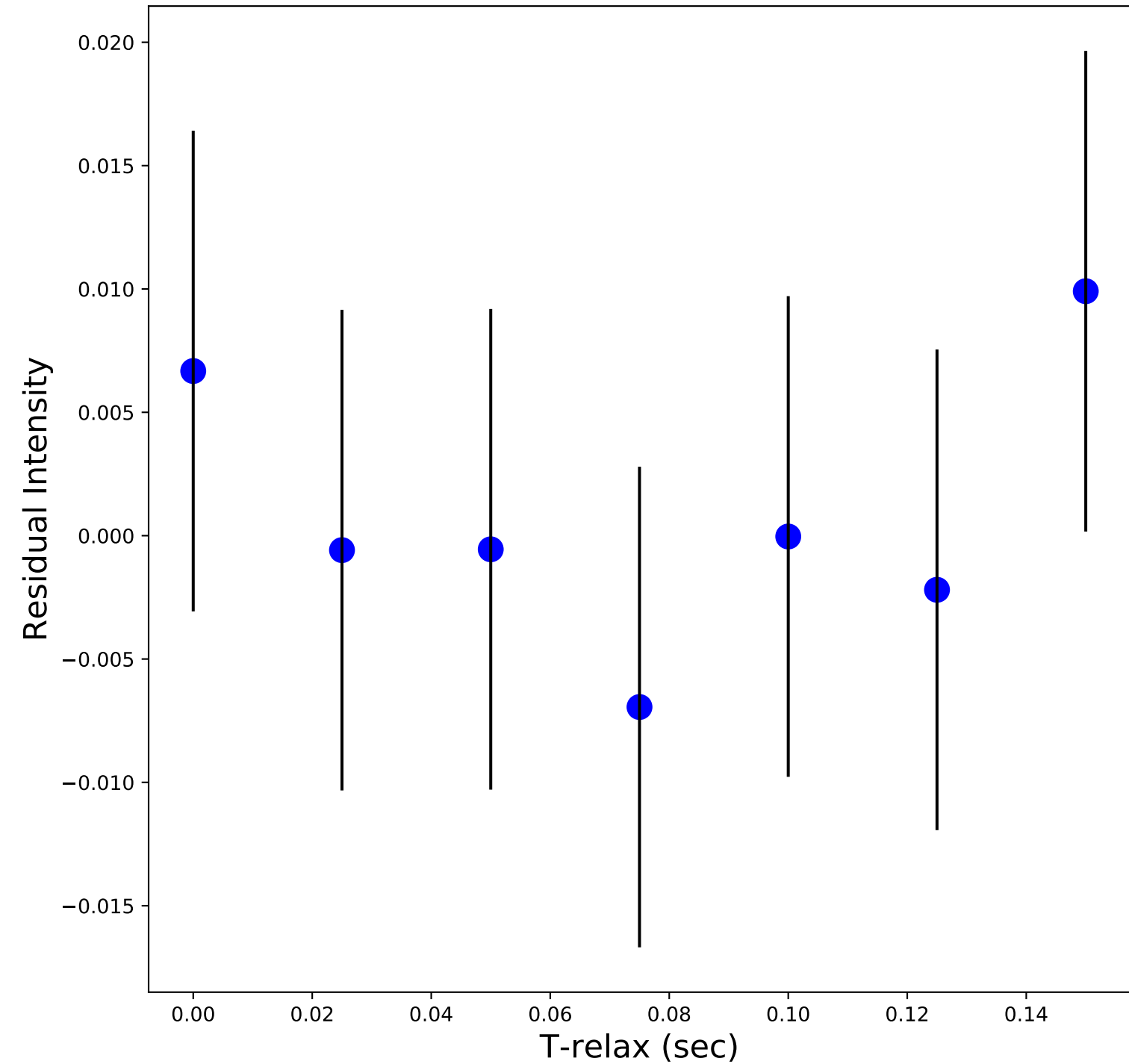
Folder (1411)



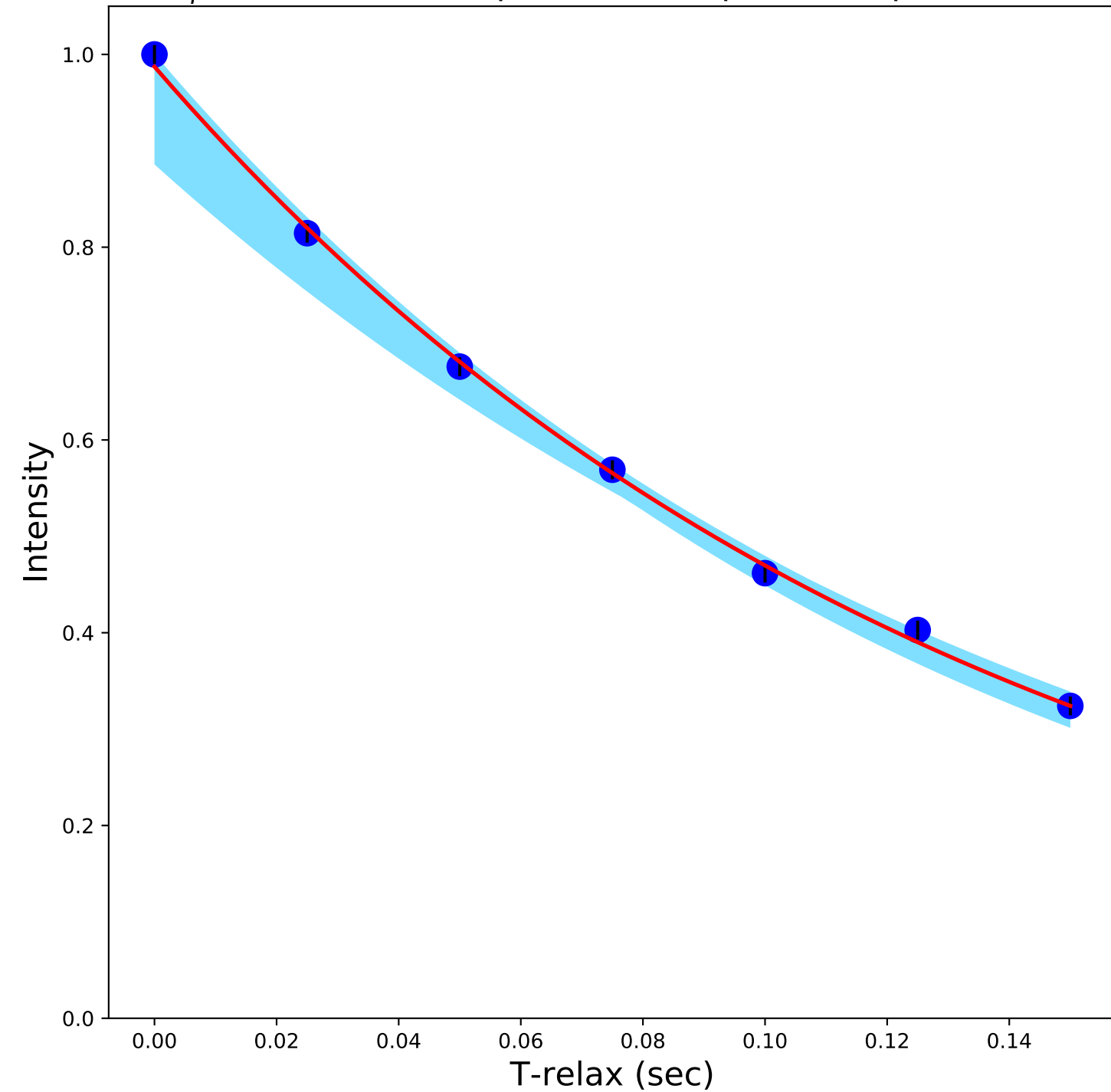
$R_{1\rho} 7.51 \pm 0.12 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.41$



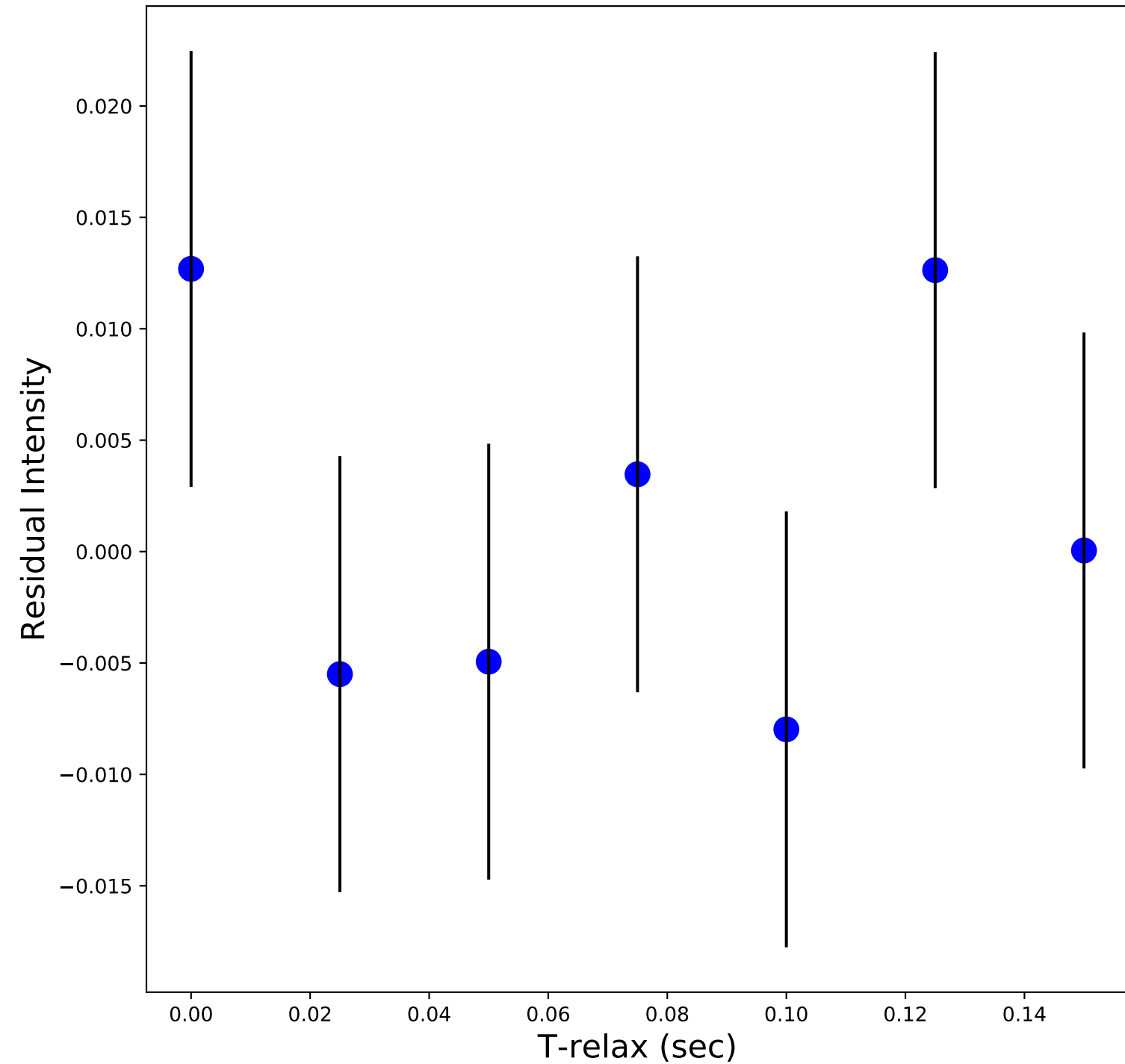
Folder (1412)



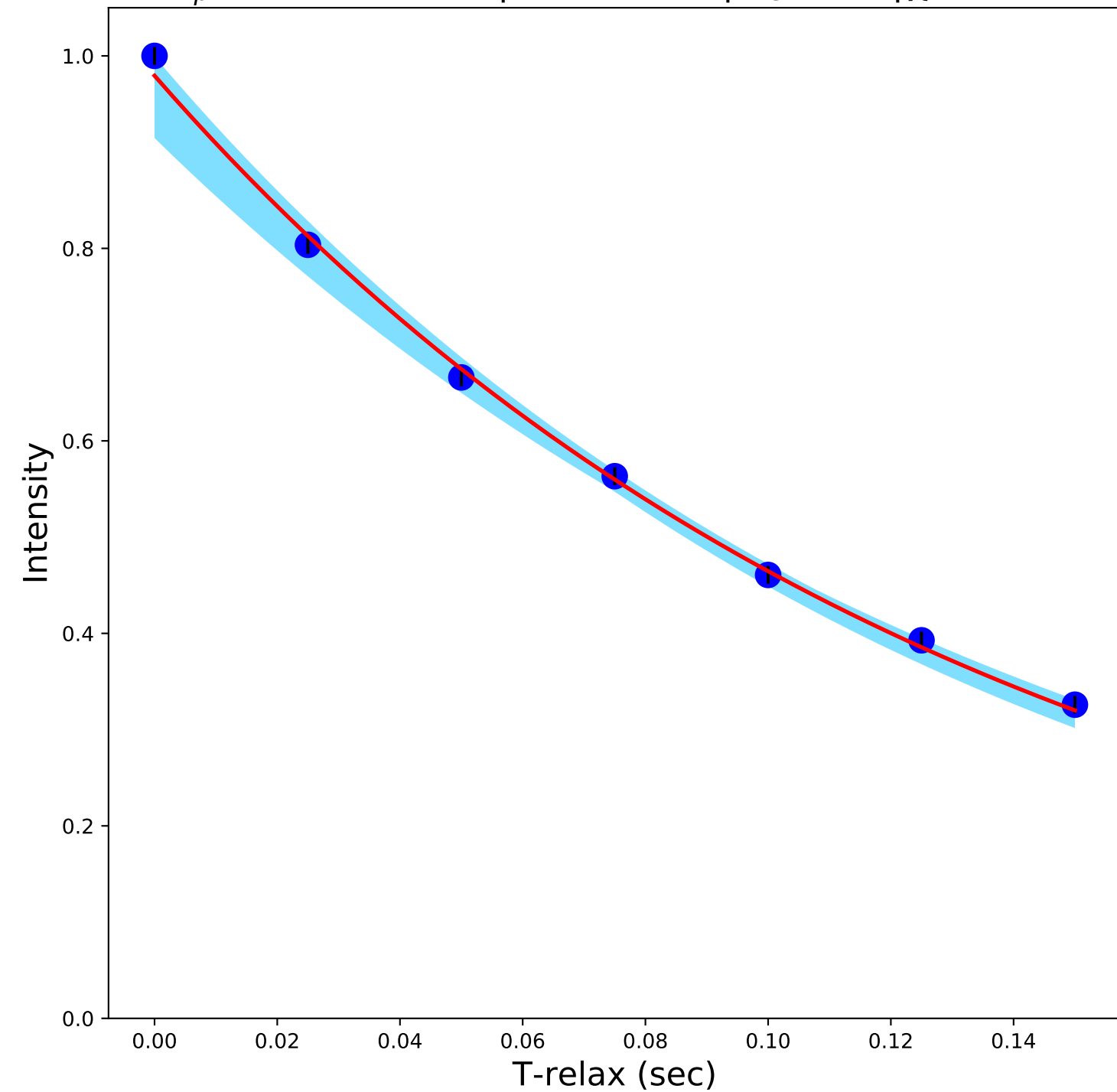
$R_{1\rho} 7.43 \pm 0.17 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.94$



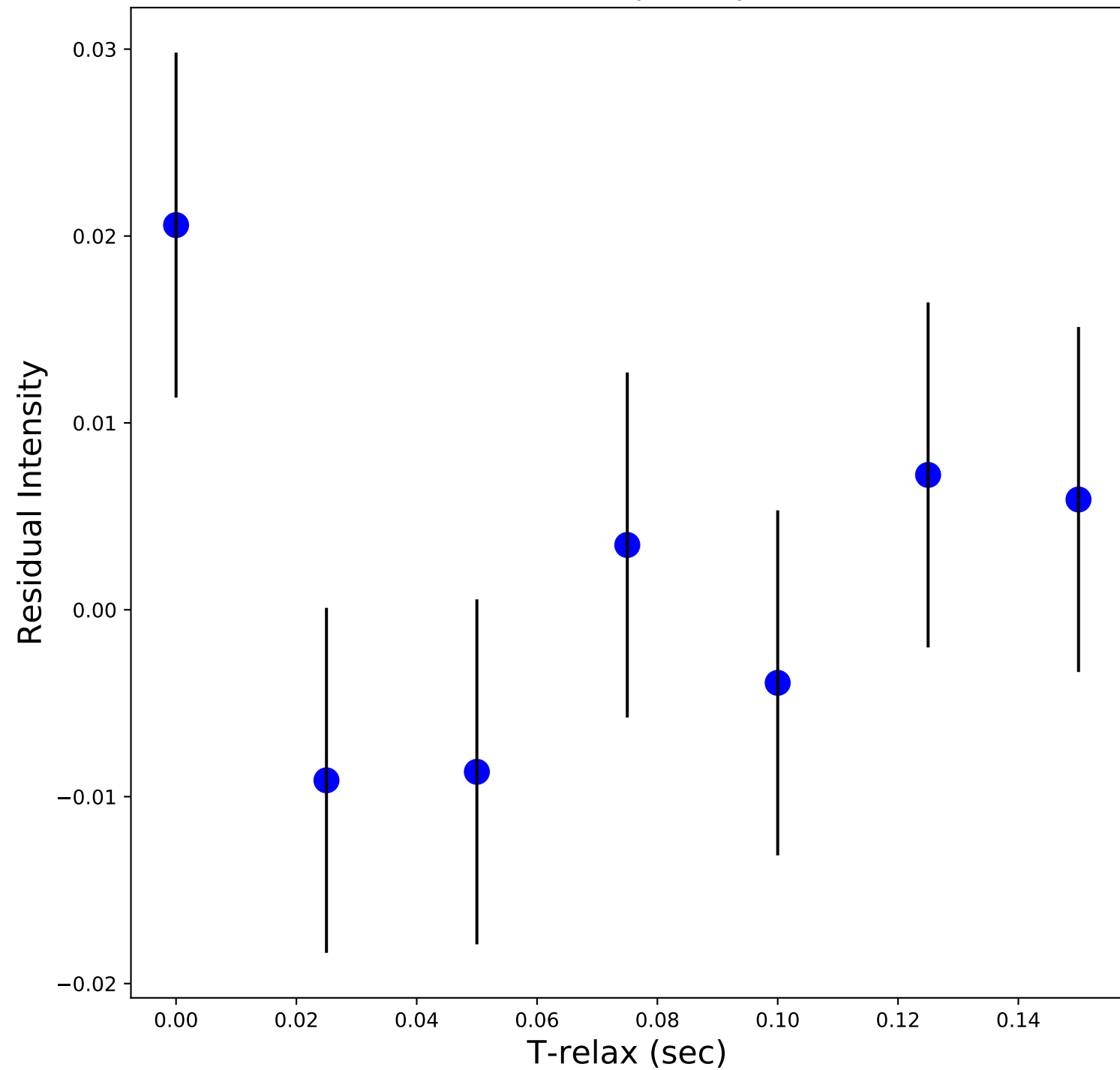
Folder (1413)



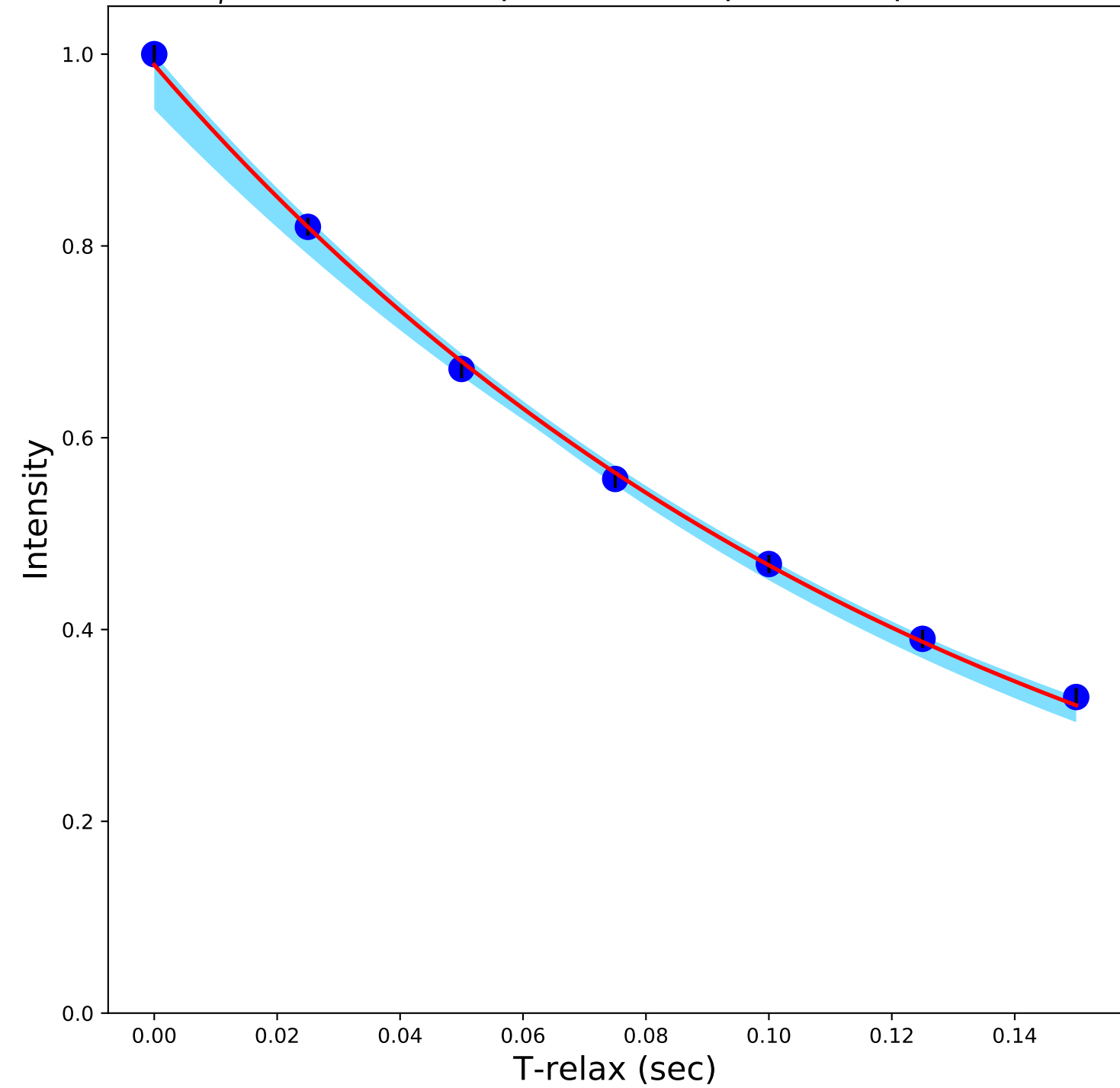
$R_{1\rho} 7.46 \pm 0.21 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.63$



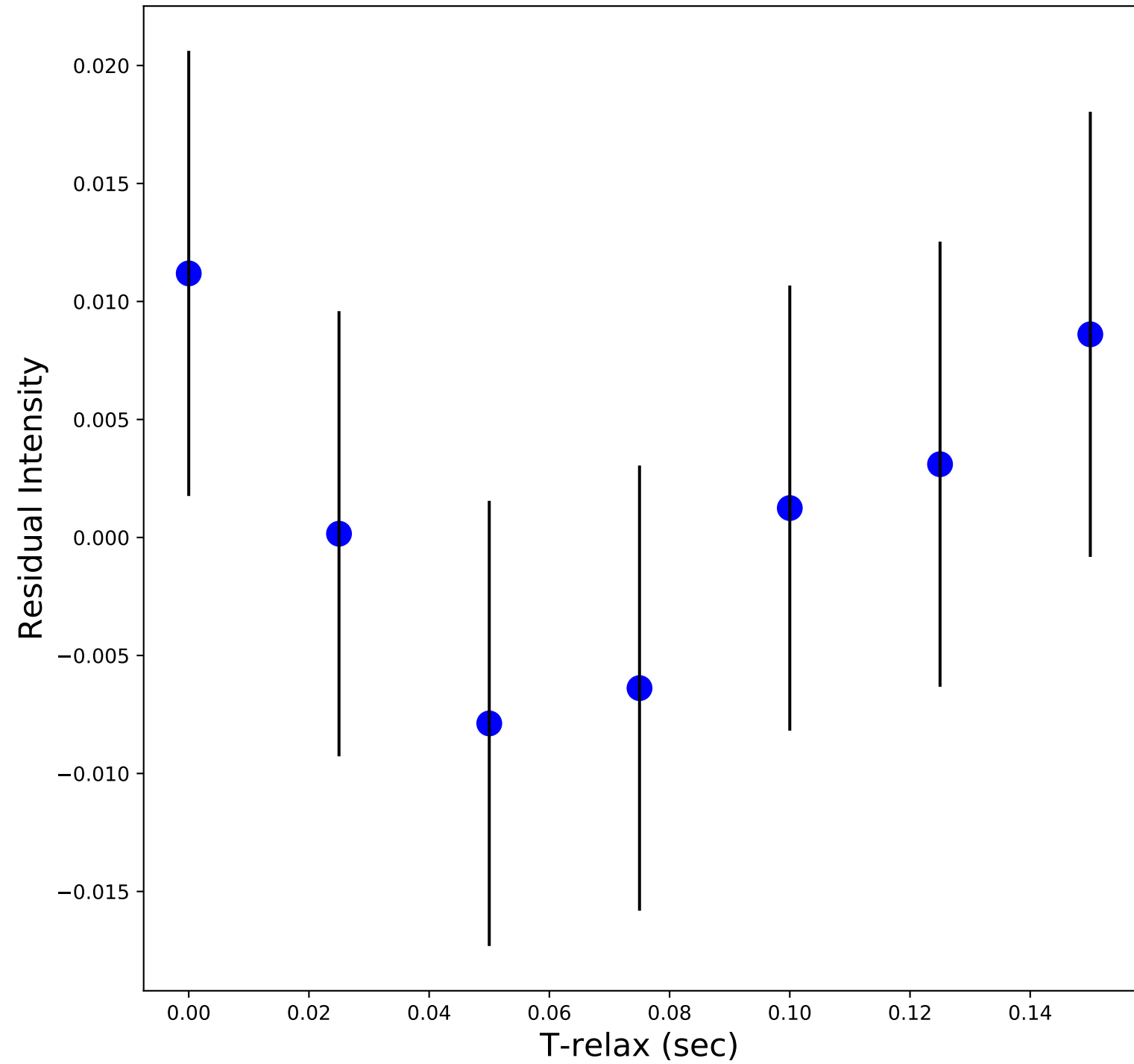
Folder (1414)



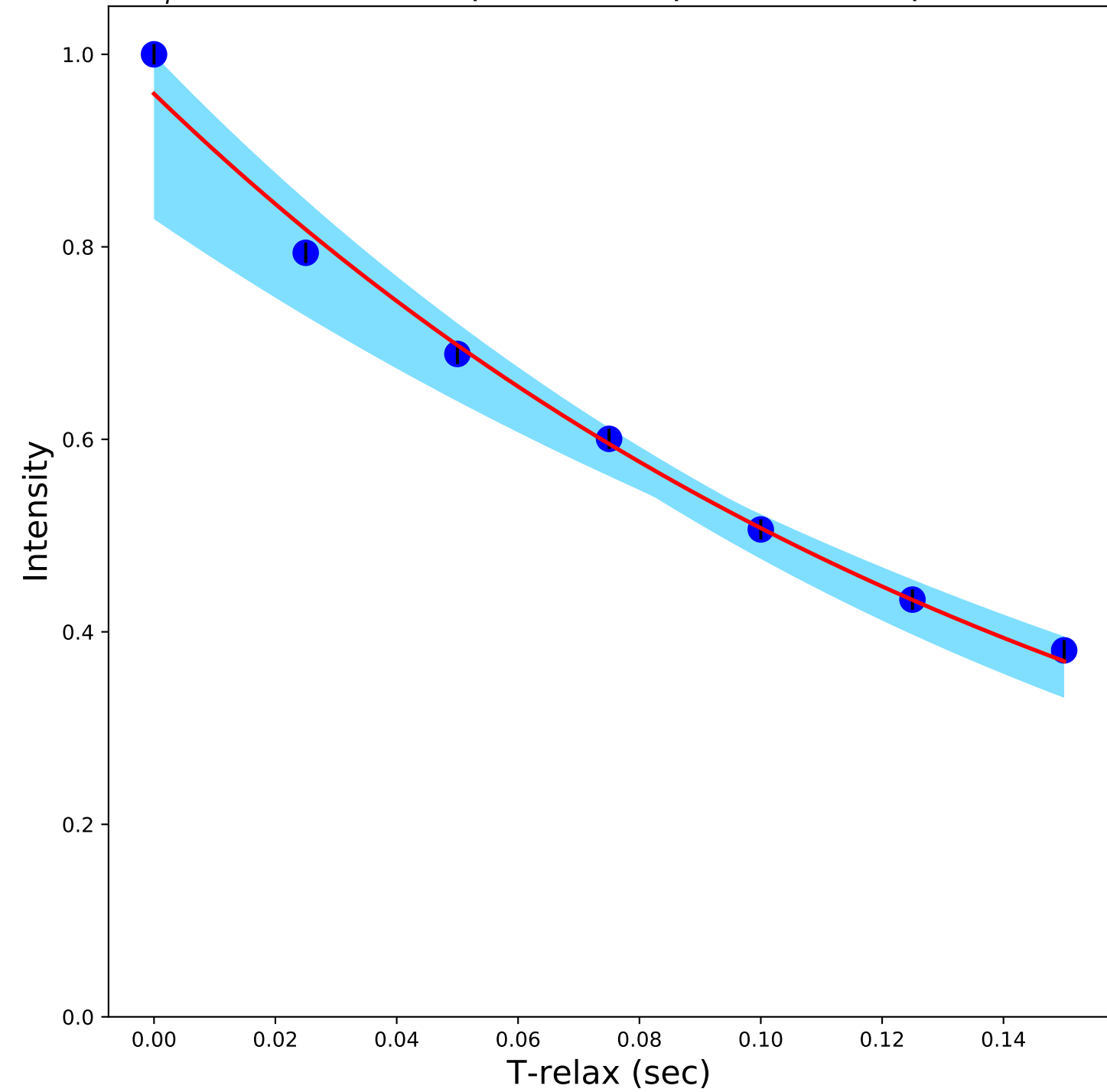
$R_{1\rho} 7.5 \pm 0.14 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.7$



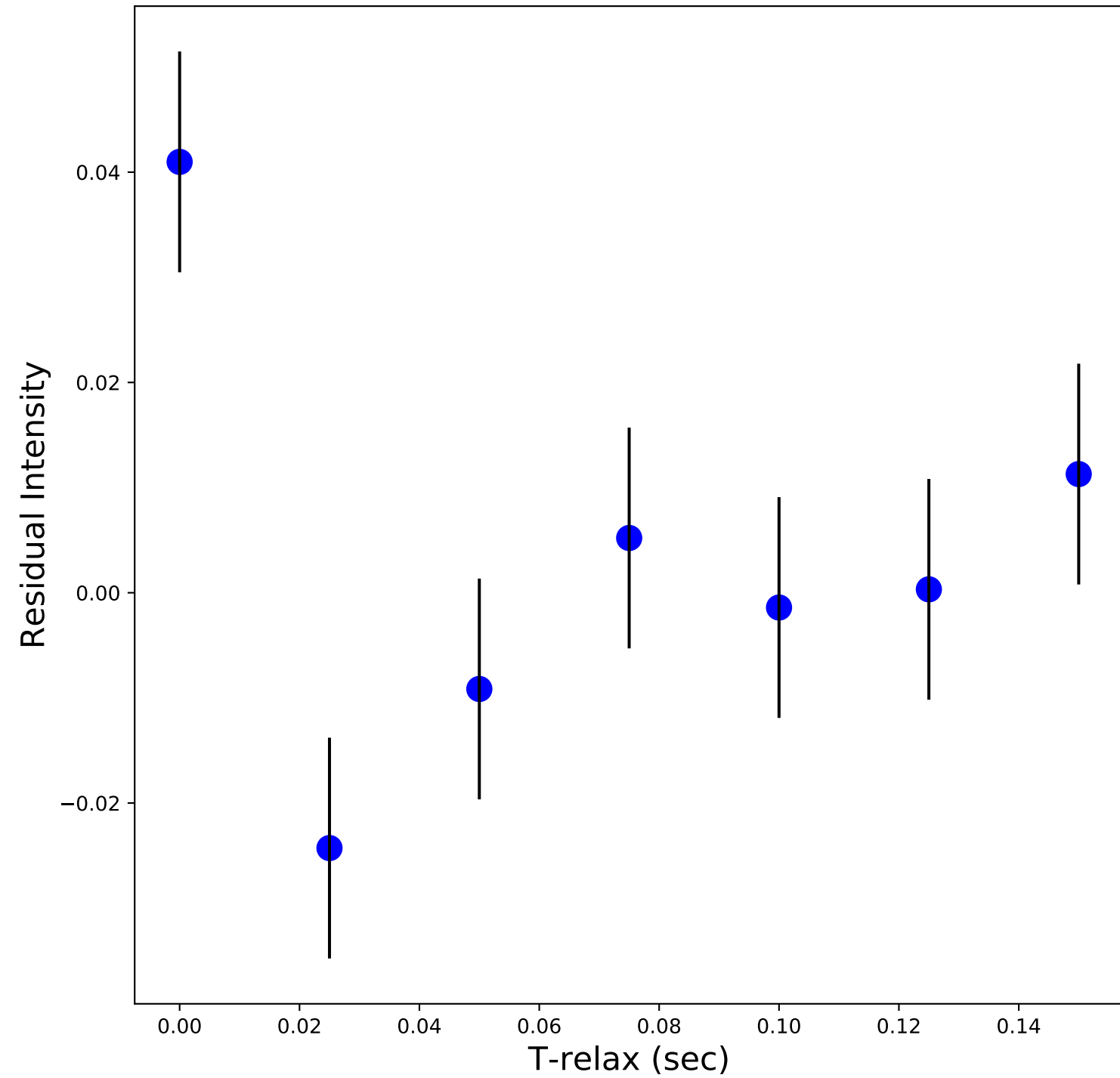
Folder (1415)



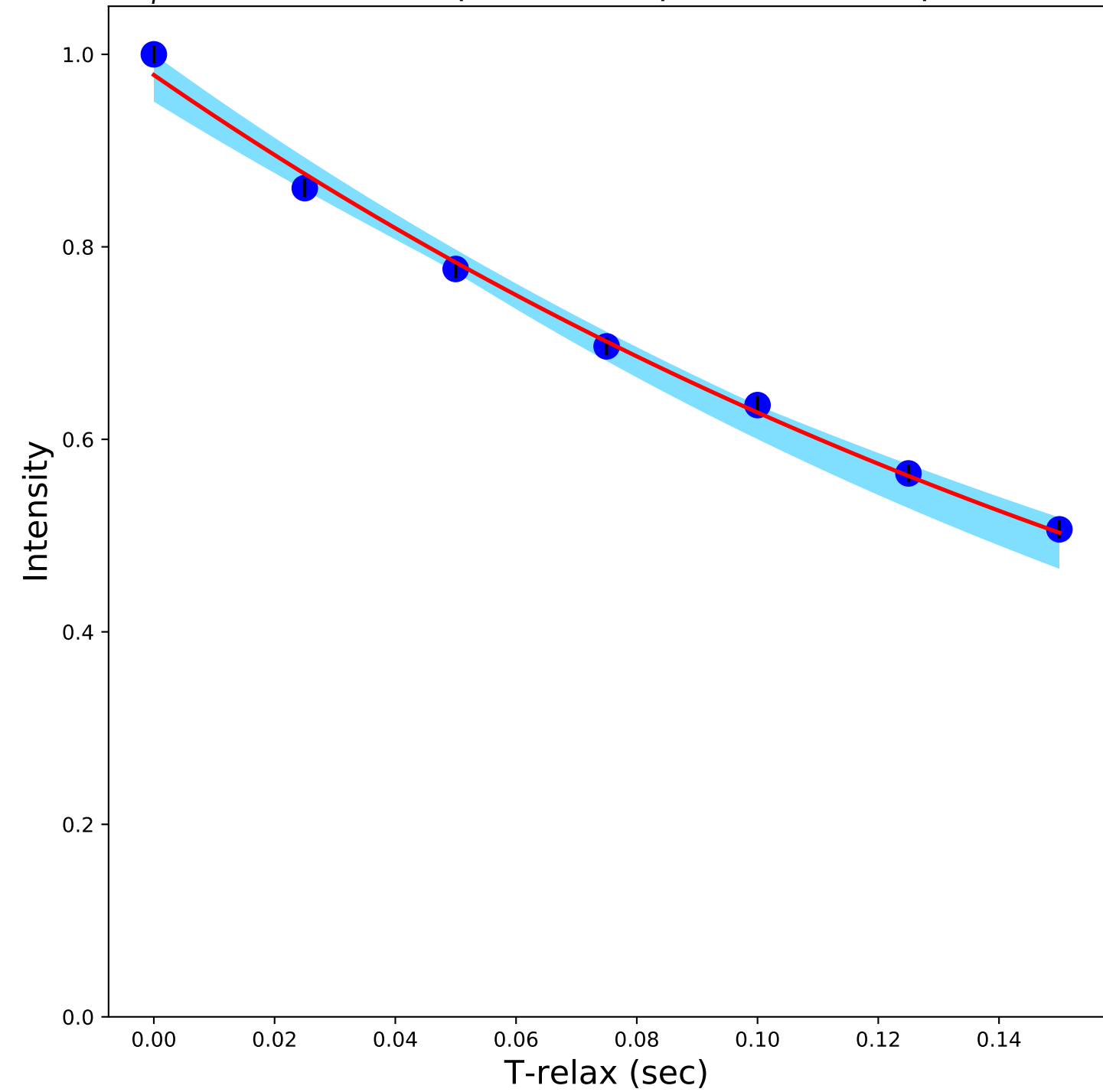
$R_{1\rho} 6.36 \pm 0.35 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 50 \text{ Hz} \mid \bar{\chi}^2 = 4.55$



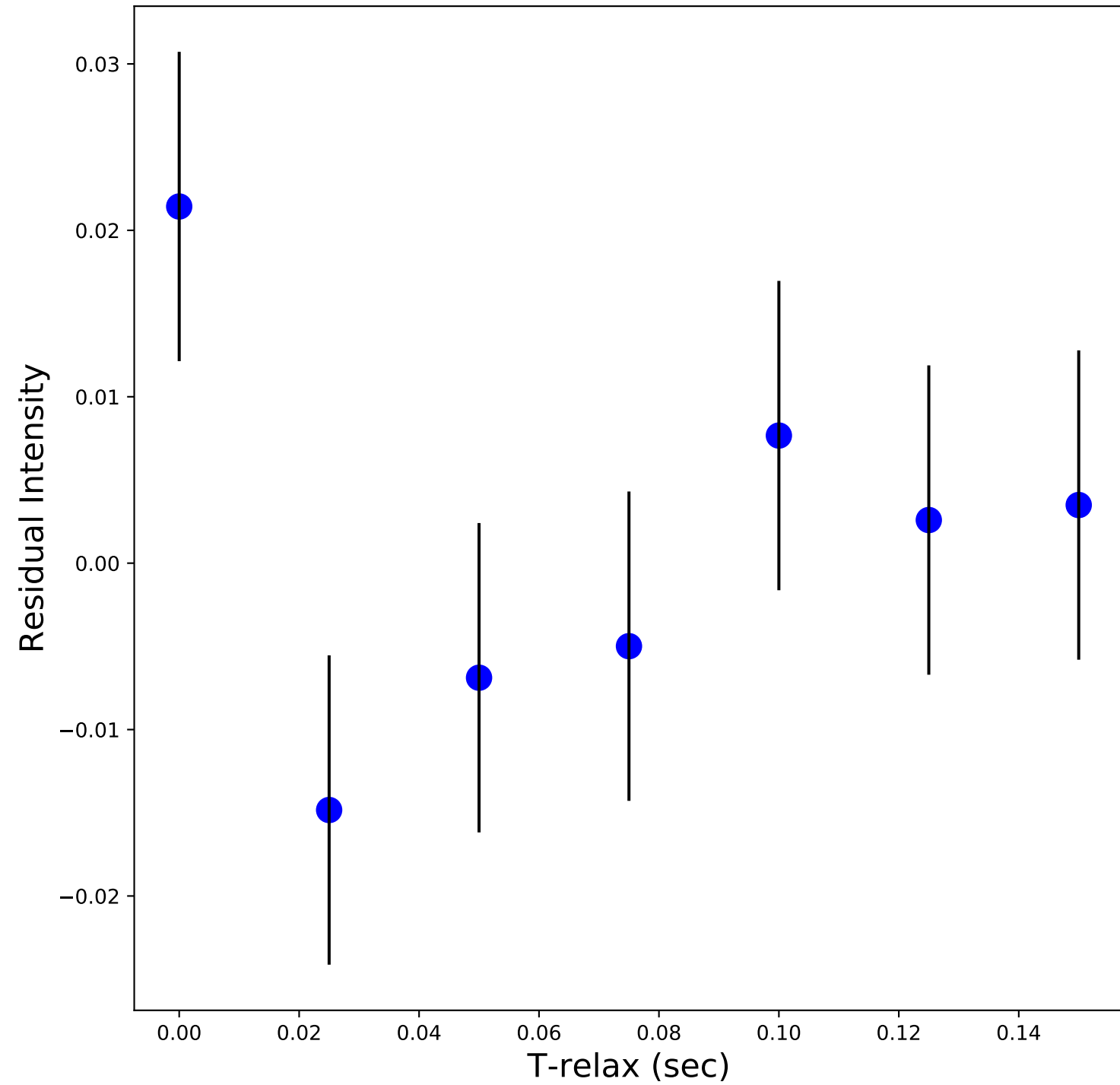
Folder (1416)



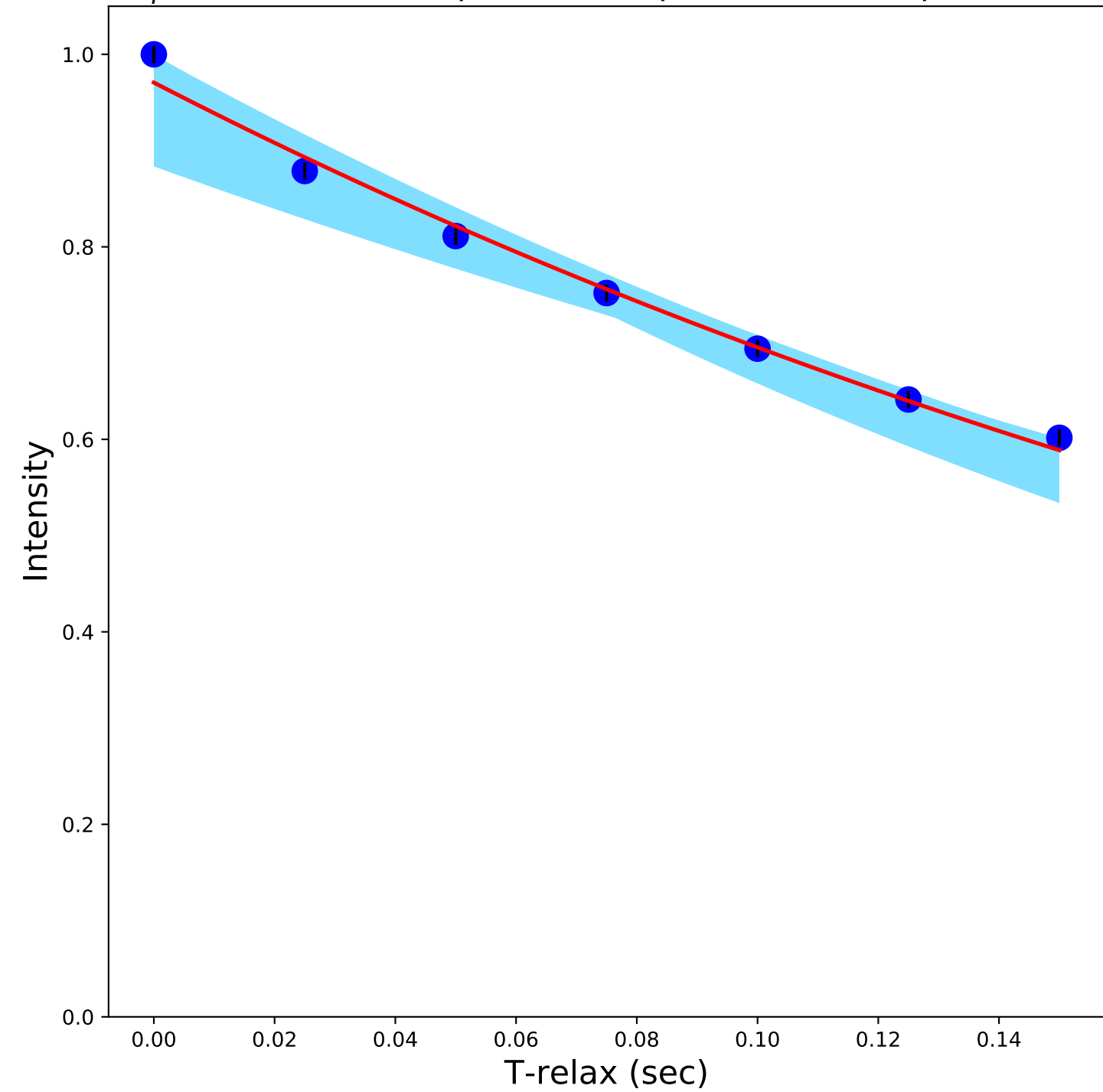
$R_{1\rho} 4.44 \pm 0.17 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.92$



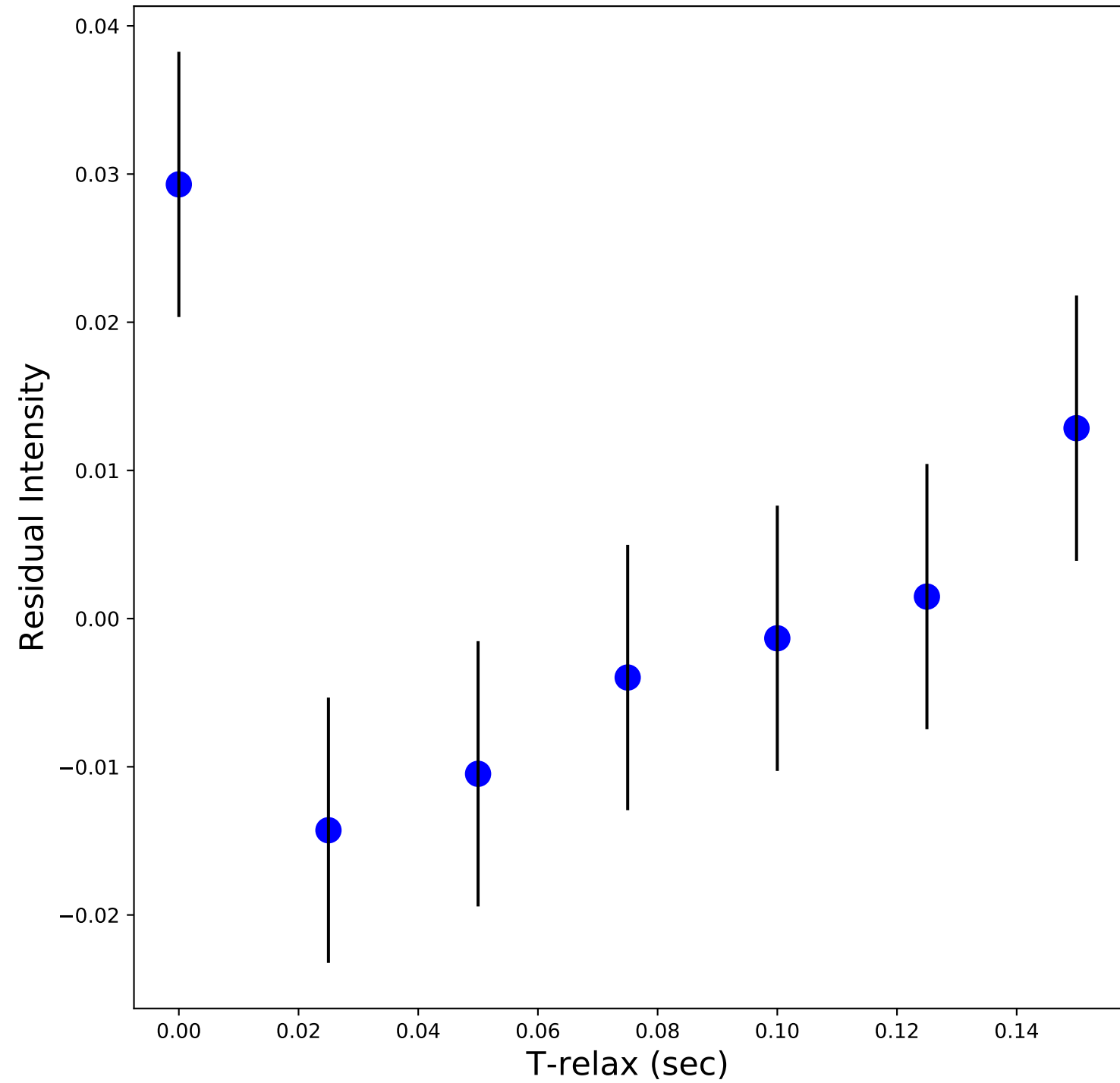
Folder (1417)



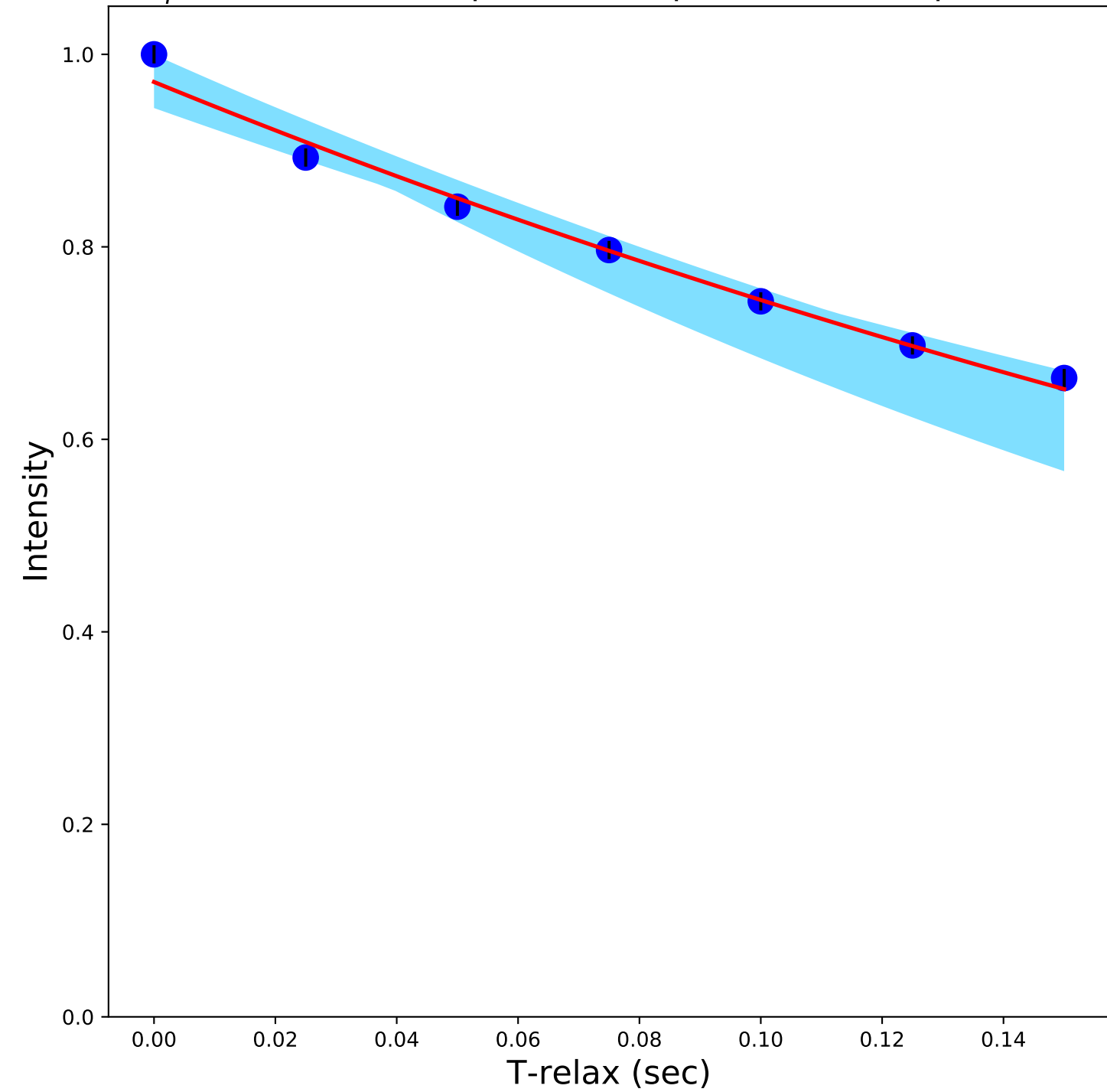
$R_{1\rho} 3.33 \pm 0.22 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 3.39$



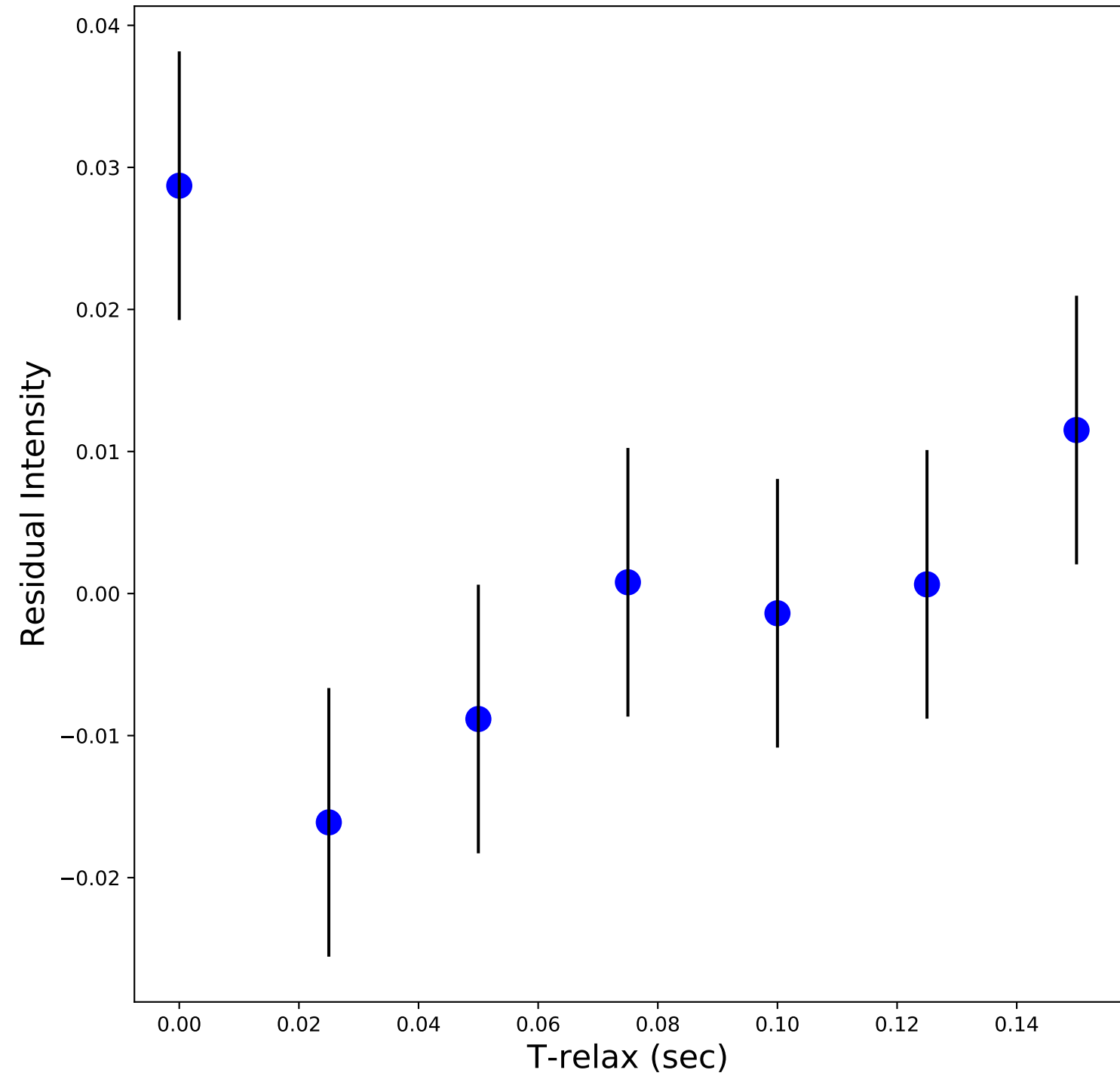
Folder (1418)



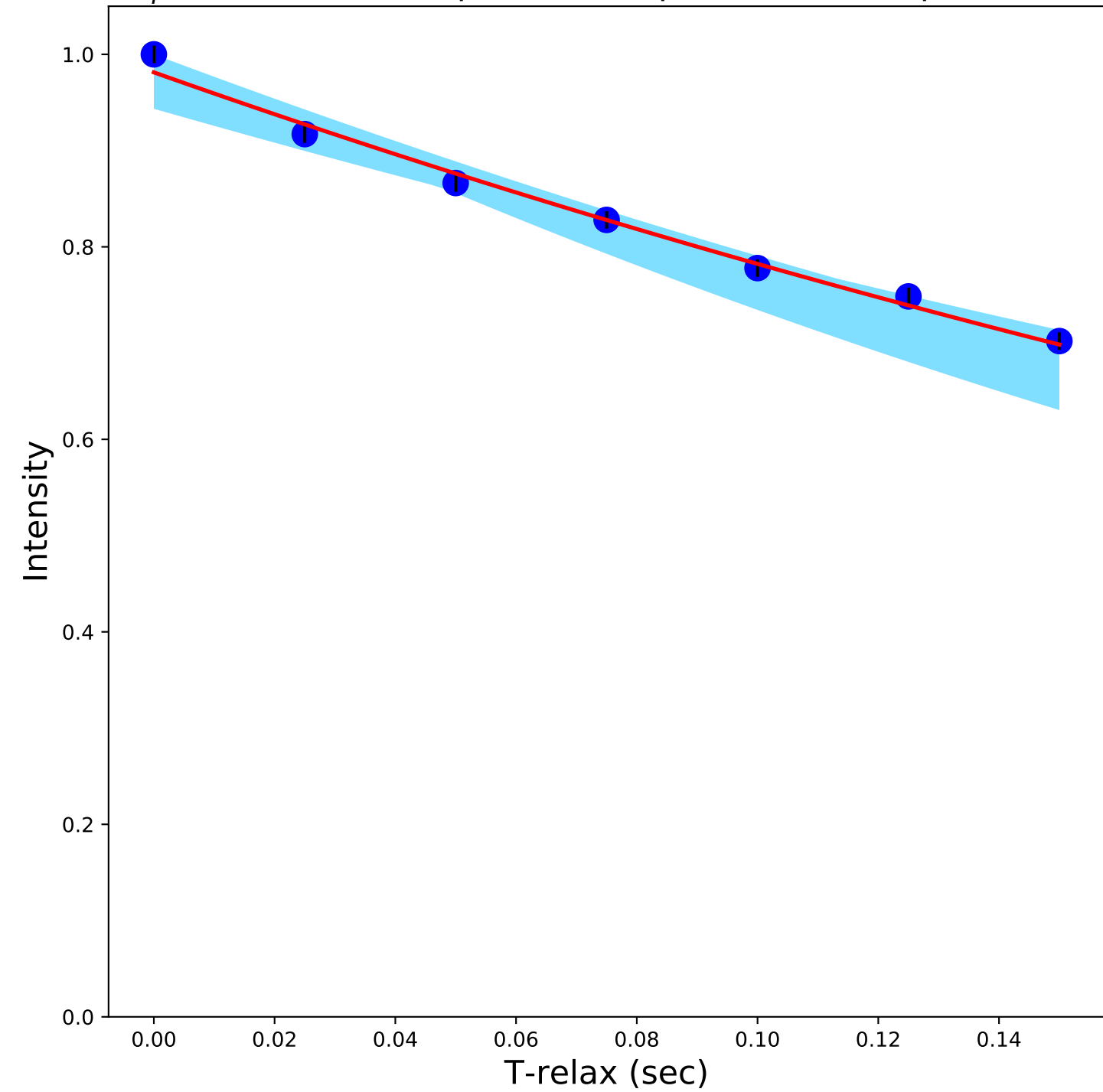
$R_{1\rho} 2.66 \pm 0.21 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 2.9$



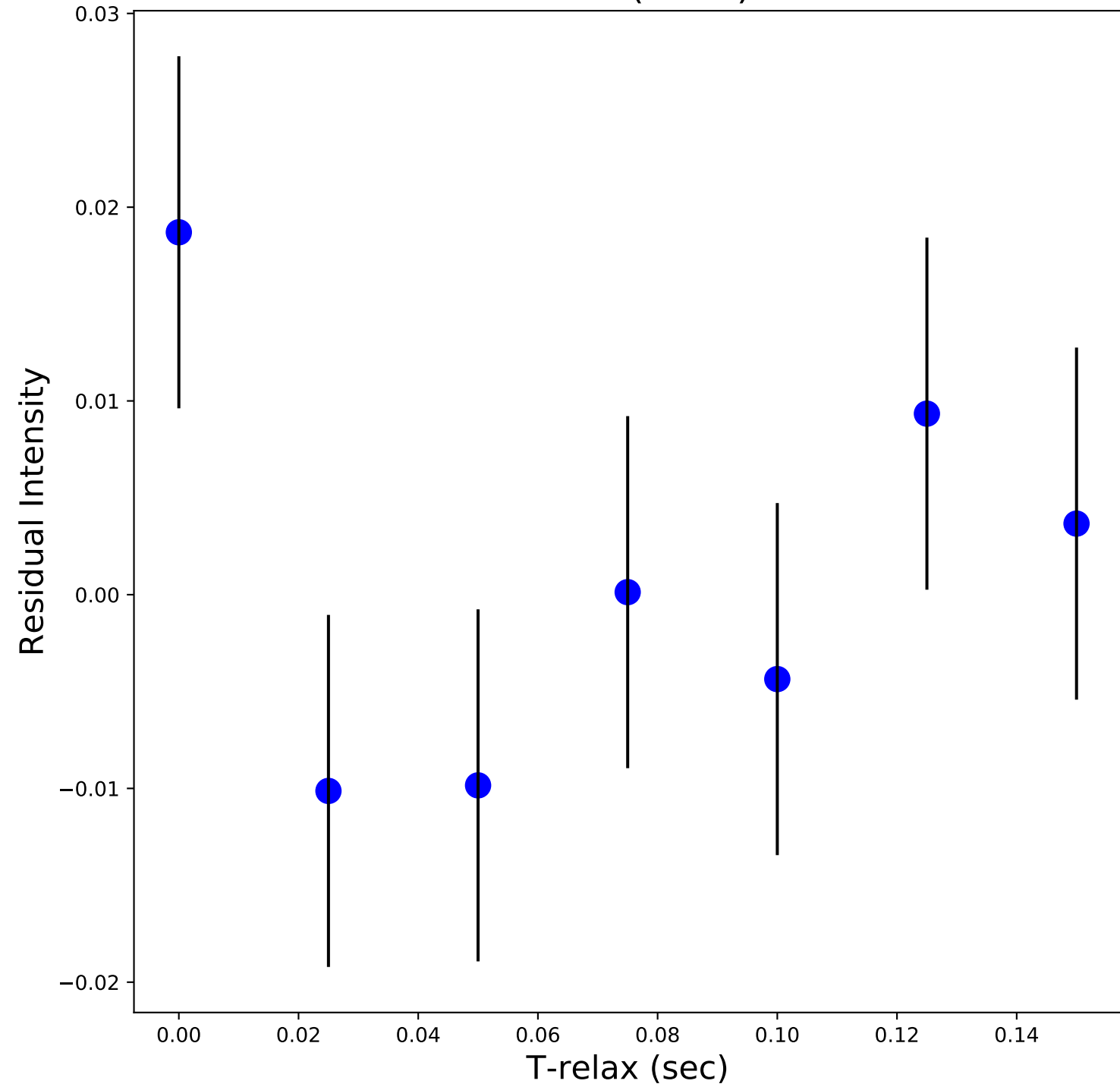
Folder (1419)



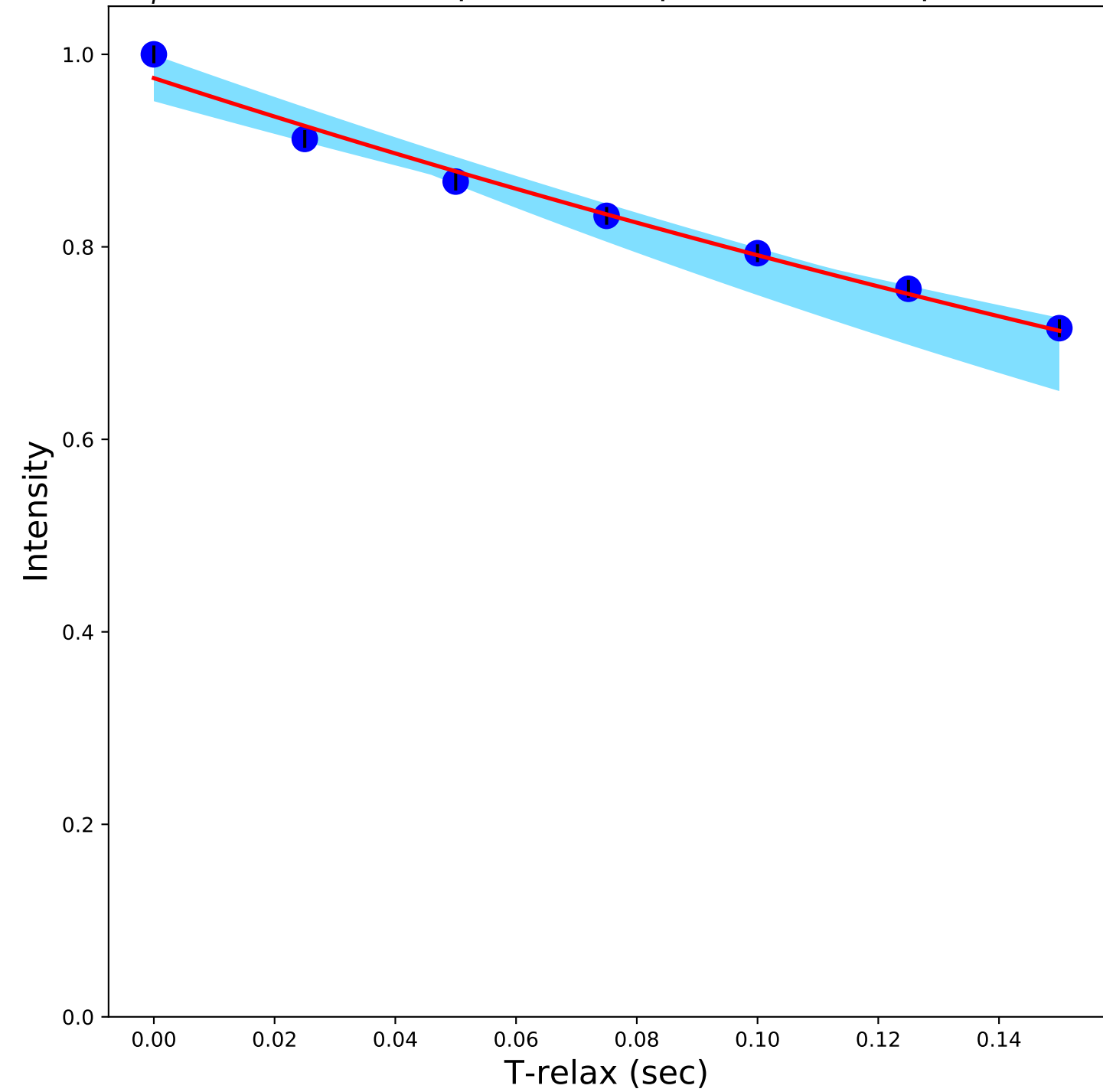
$R_{1\rho} 2.27 \pm 0.14 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 250 Hz \mid \bar{\chi}^2 = 1.62$



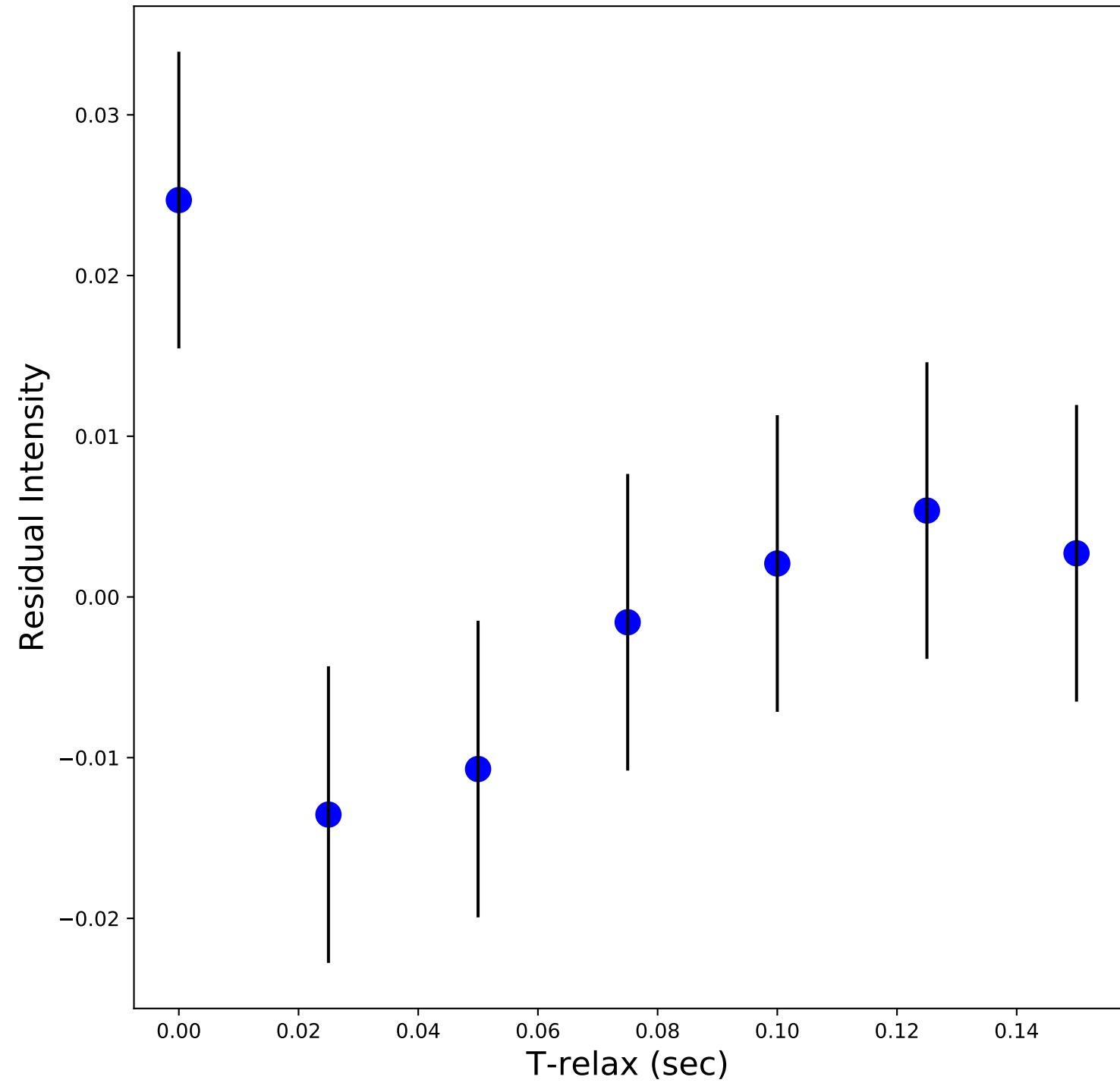
Folder (1420)



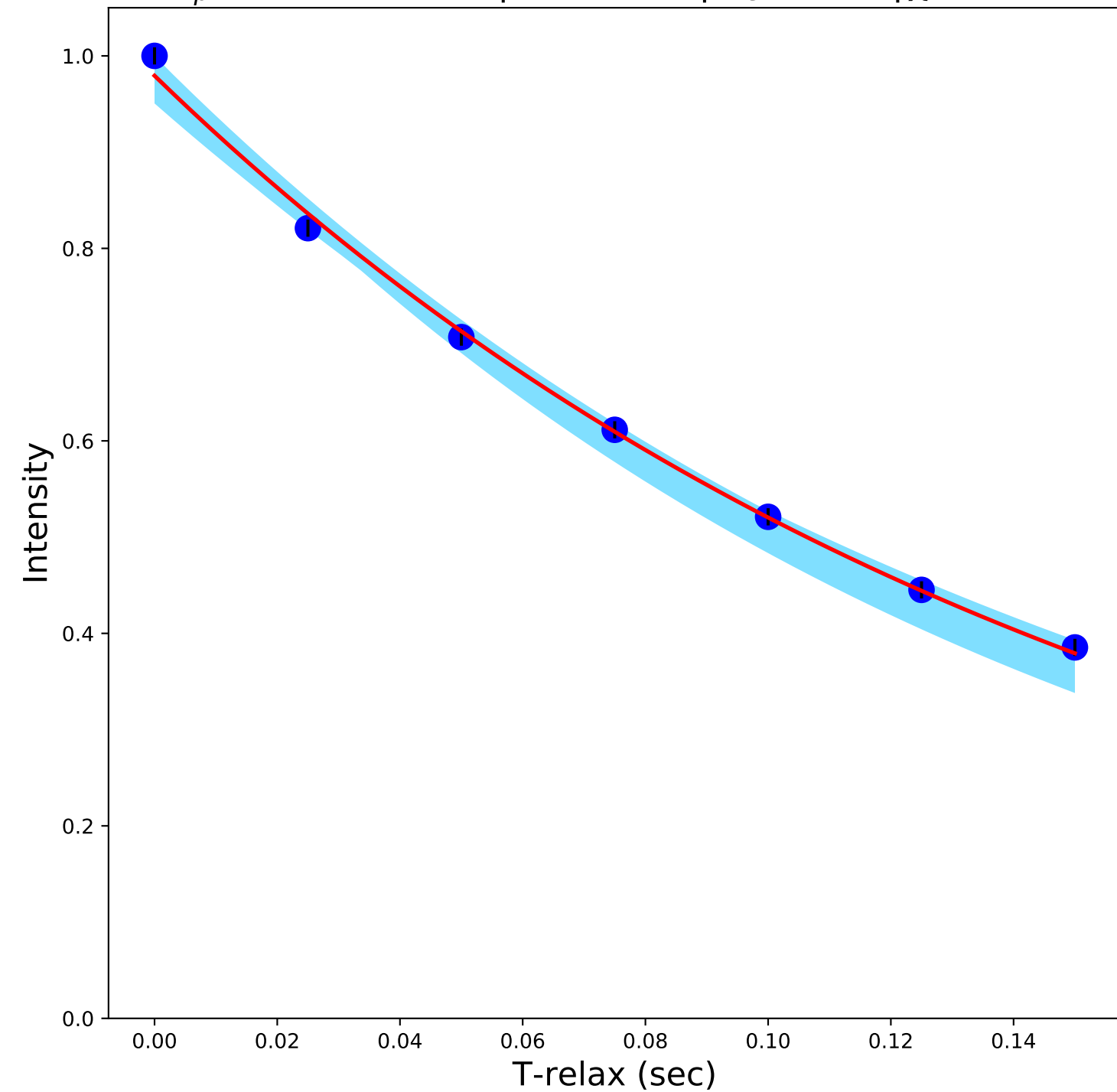
$R_{1\rho} 2.09 \pm 0.15 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 2.23$



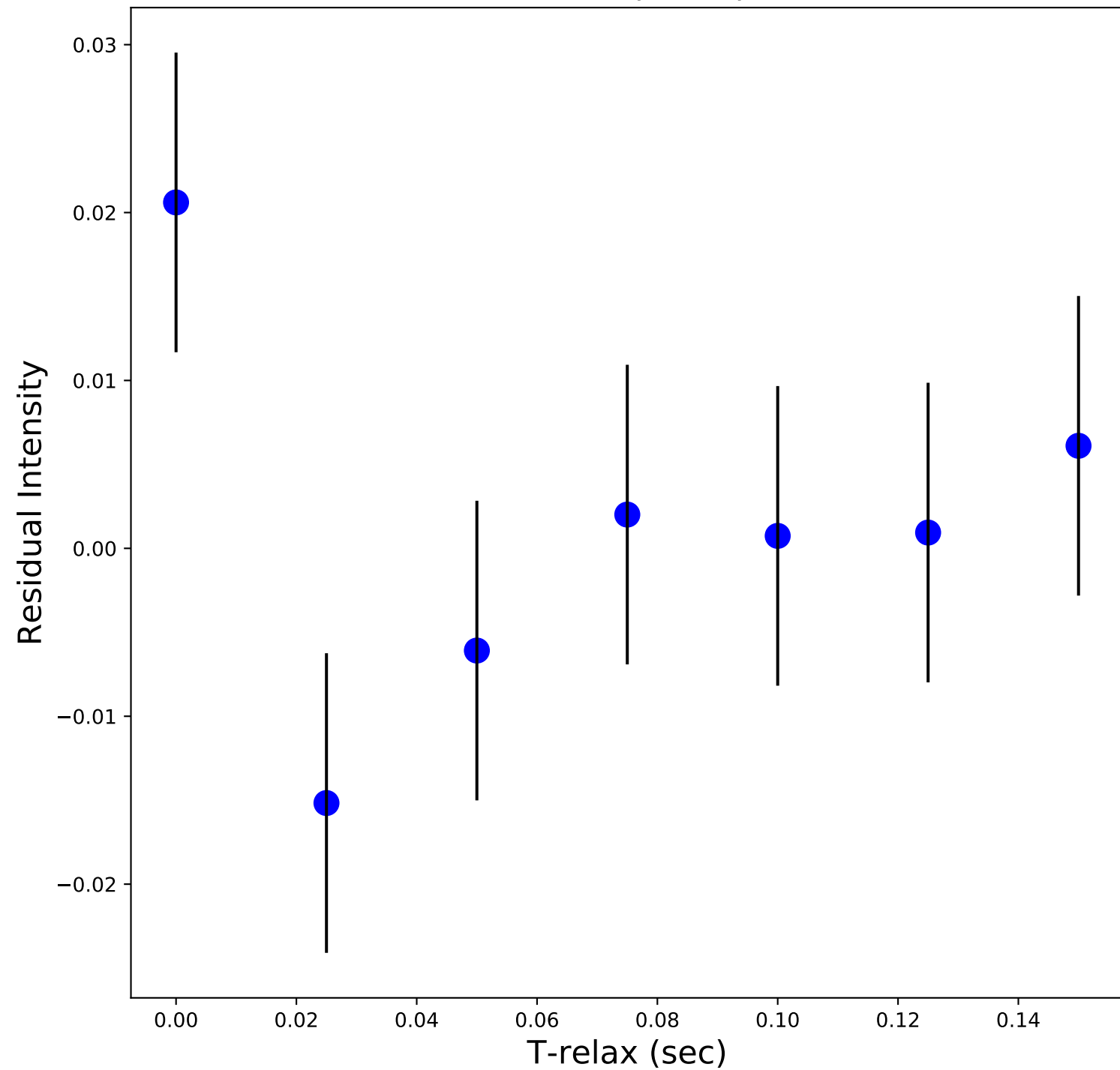
Folder (1421)



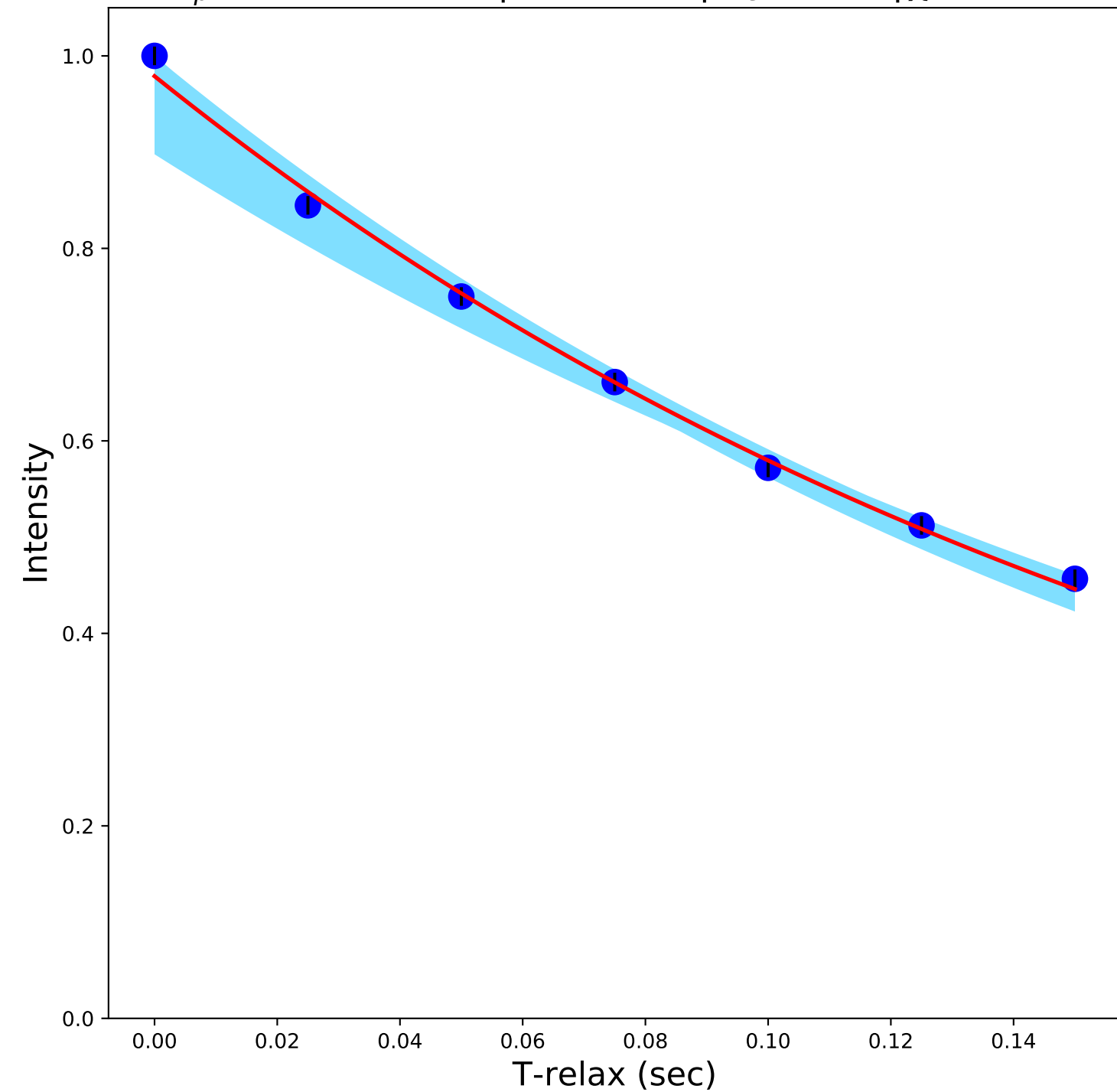
$R_{1\rho} 6.32 \pm 0.19 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 1.85$



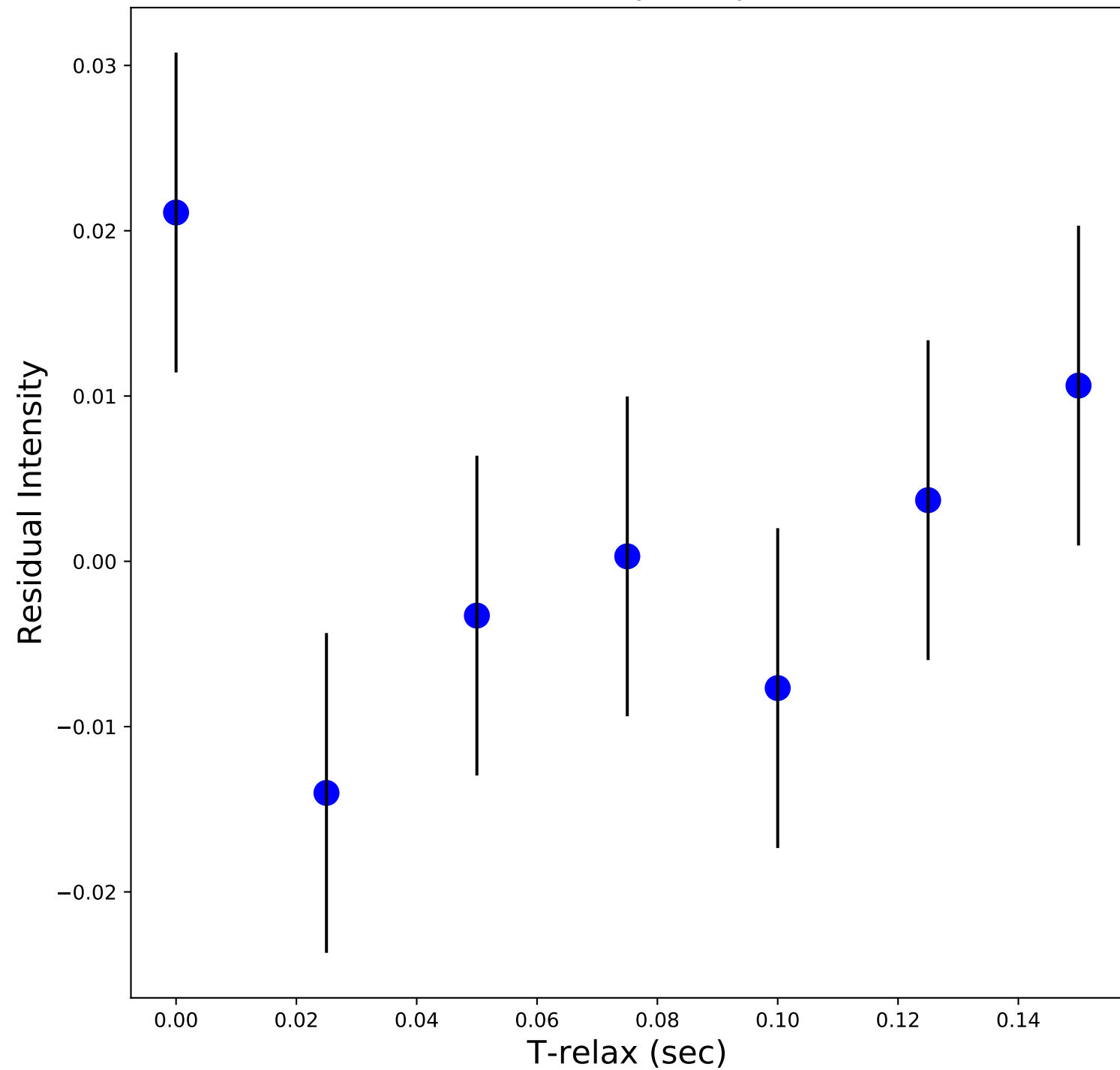
Folder (1422)



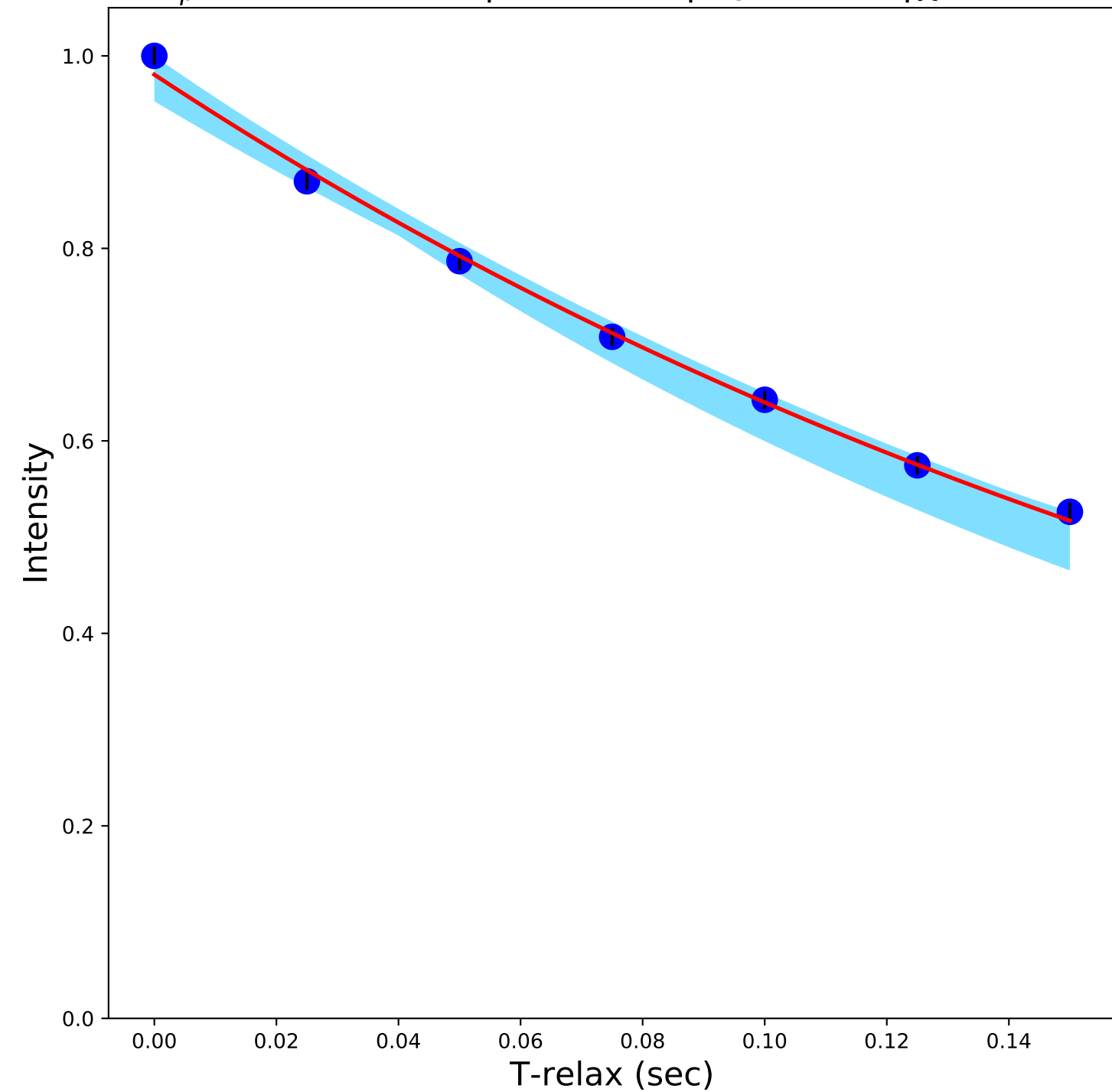
$R_{1\rho} 5.24 \pm 0.19 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 80 \text{ Hz} \mid \bar{\chi}^2 = 1.79$



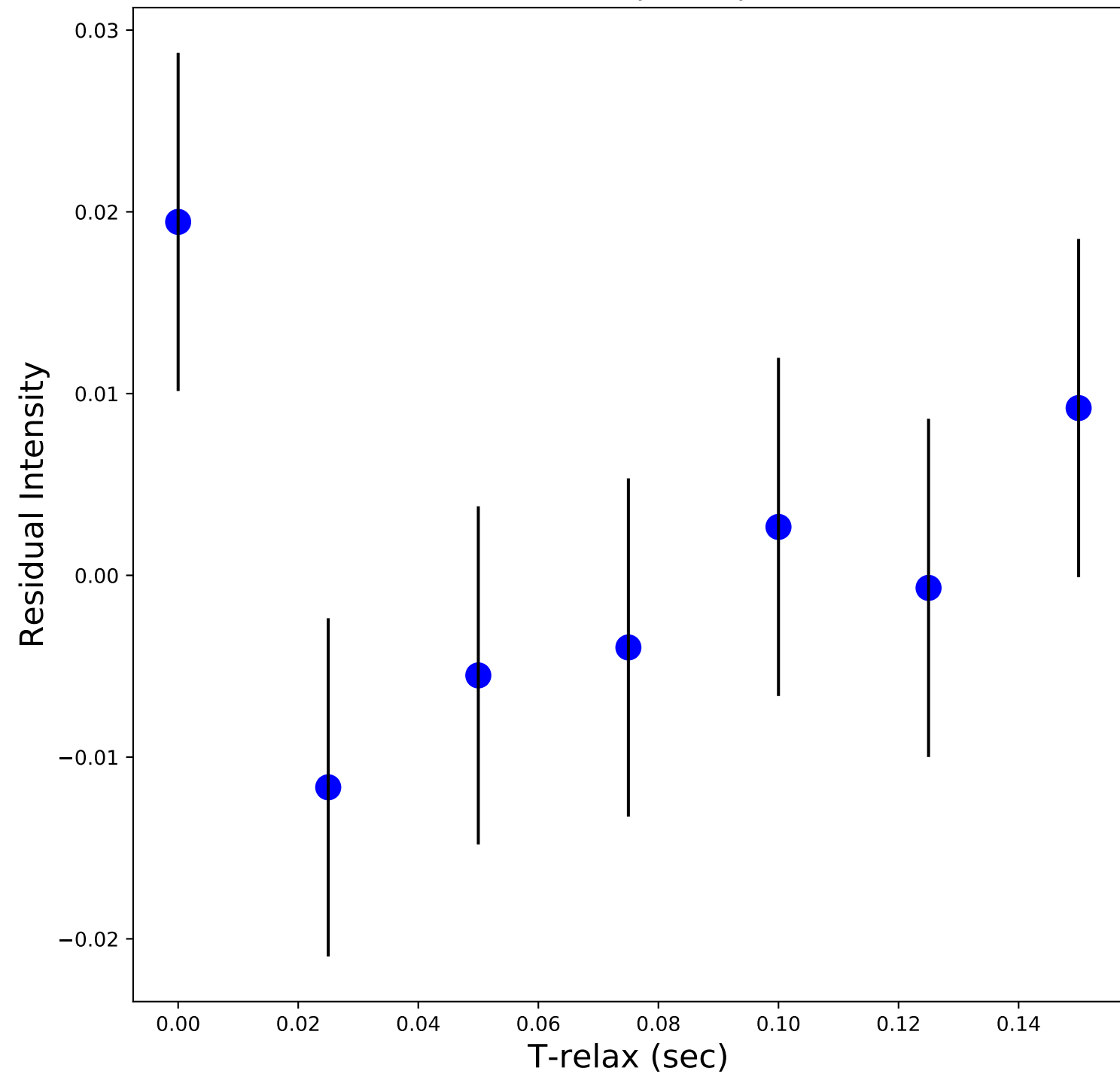
Folder (1423)



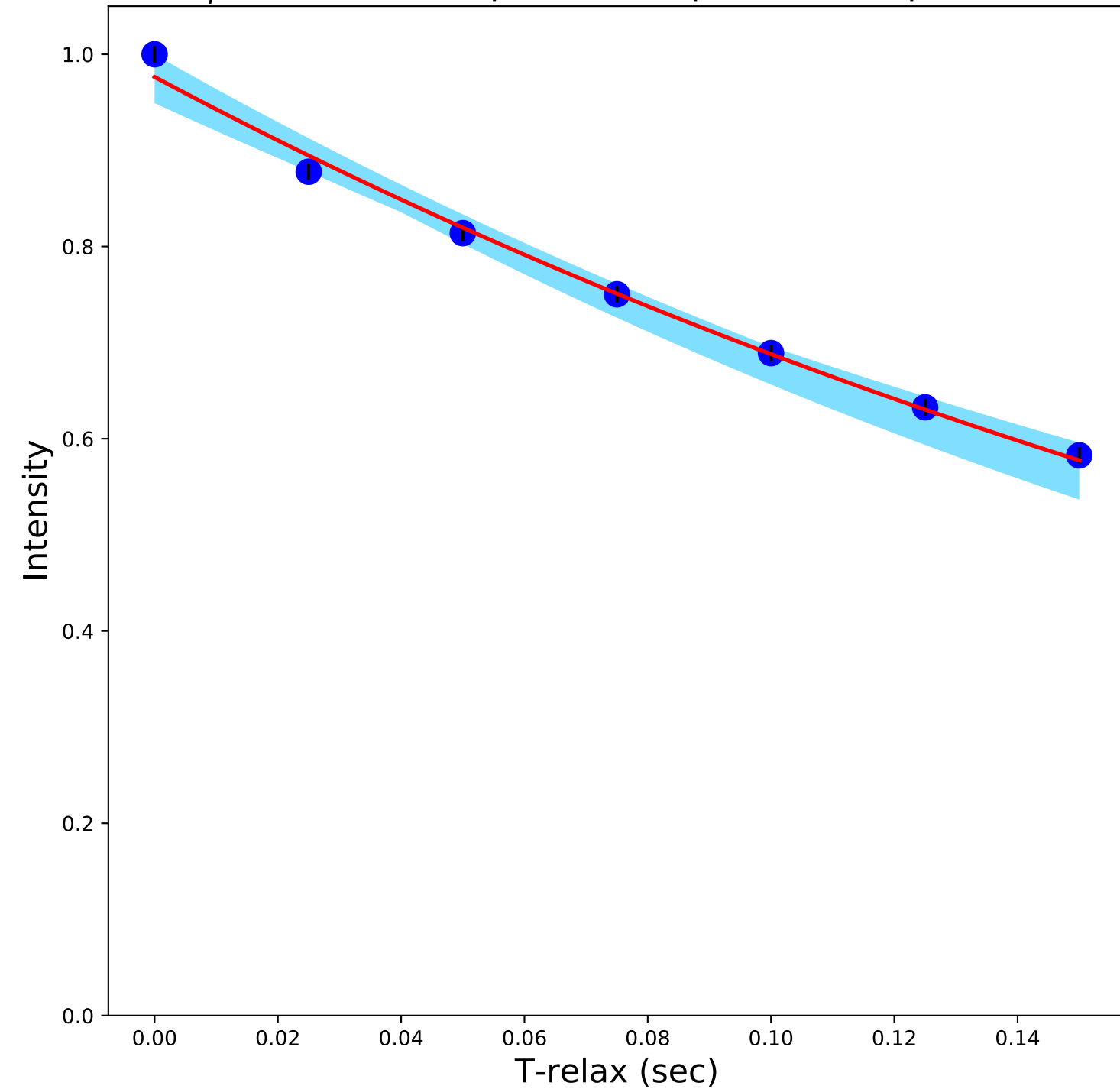
$R_{1\rho} 4.27 \pm 0.16 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 110 Hz \mid \bar{\chi}^2 = 1.51$



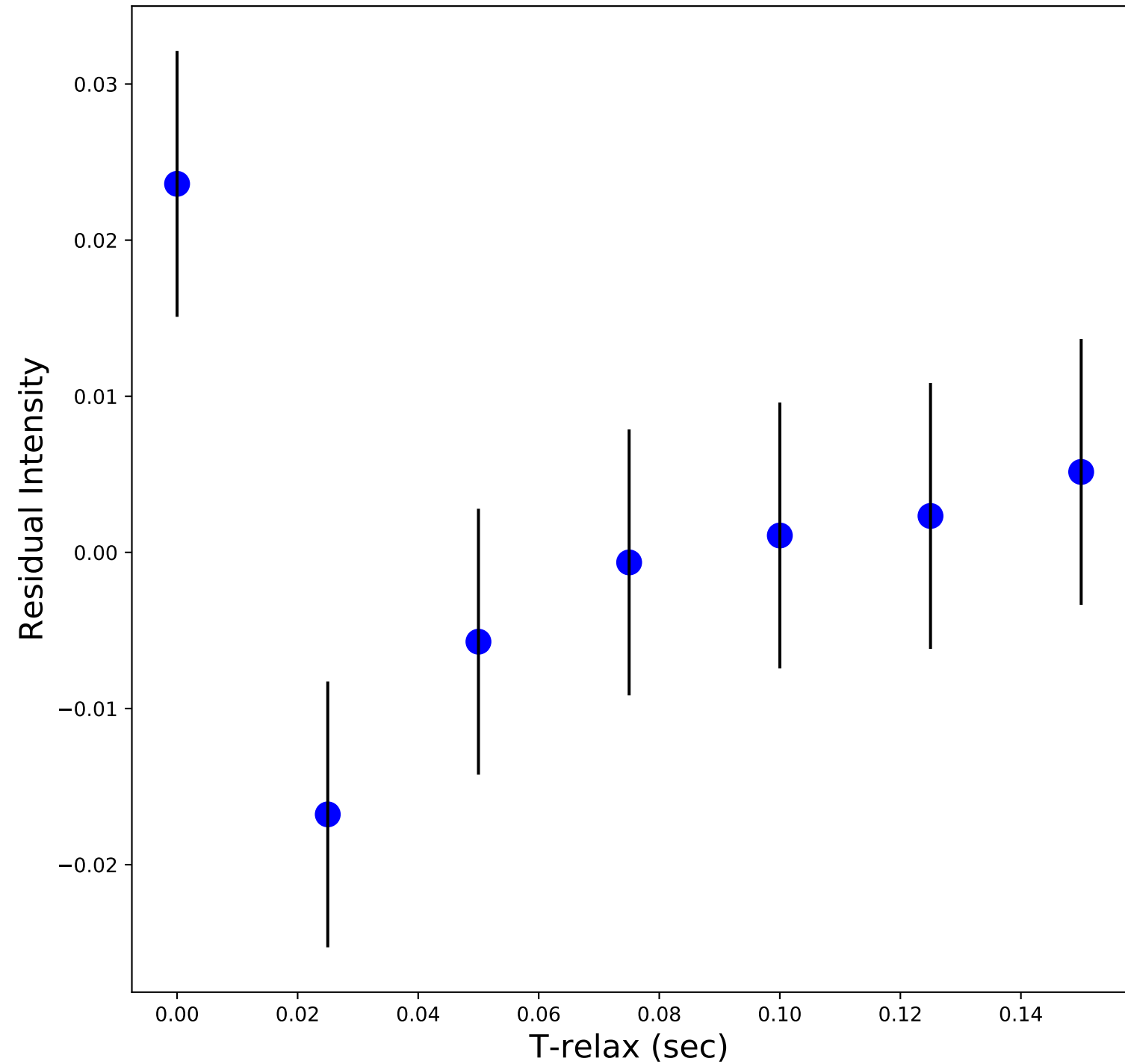
Folder (1424)



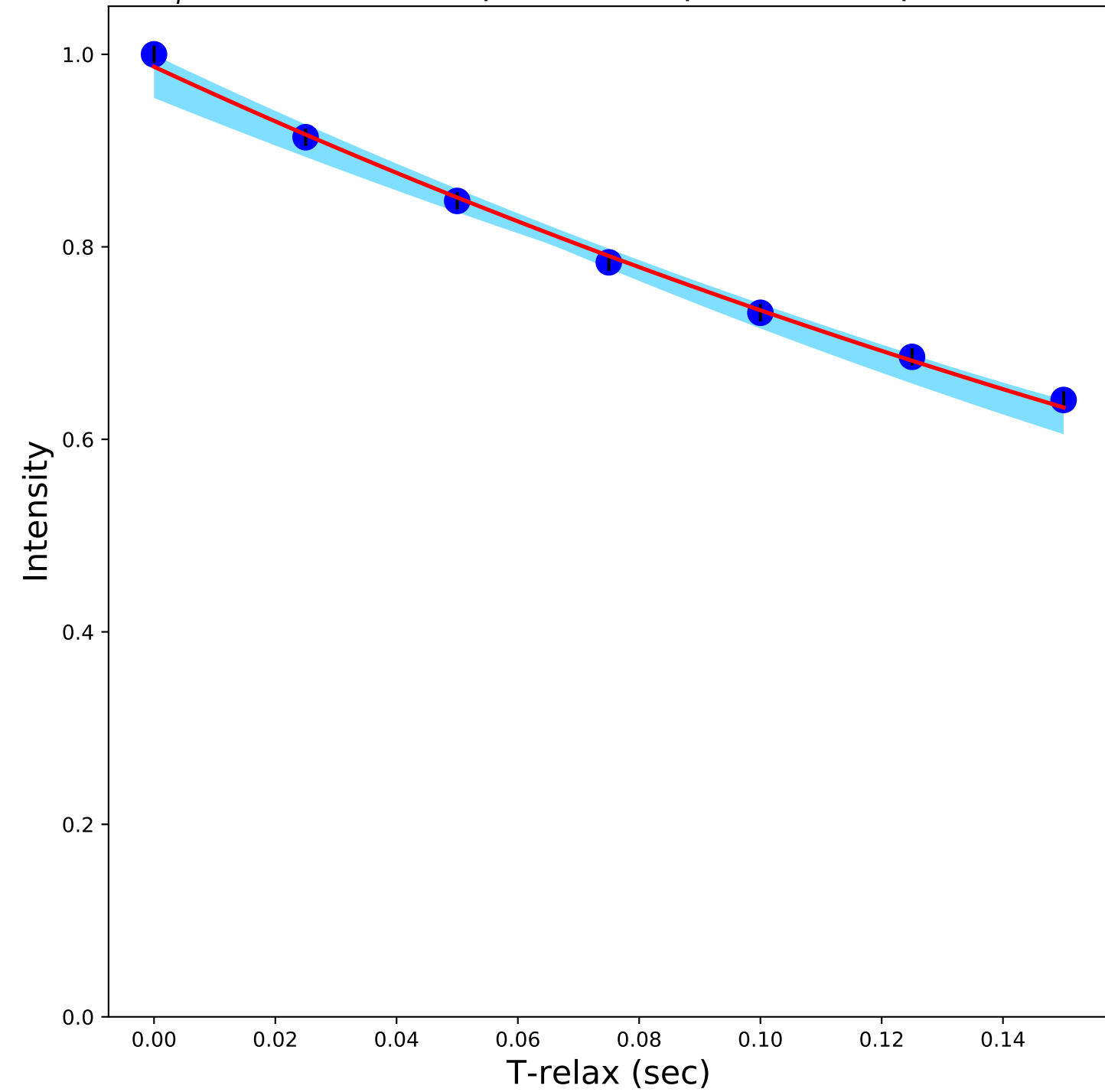
$R_{1\rho} 3.5 \pm 0.17 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 140 \text{ Hz} \mid \bar{\chi}^2 = 2.5$



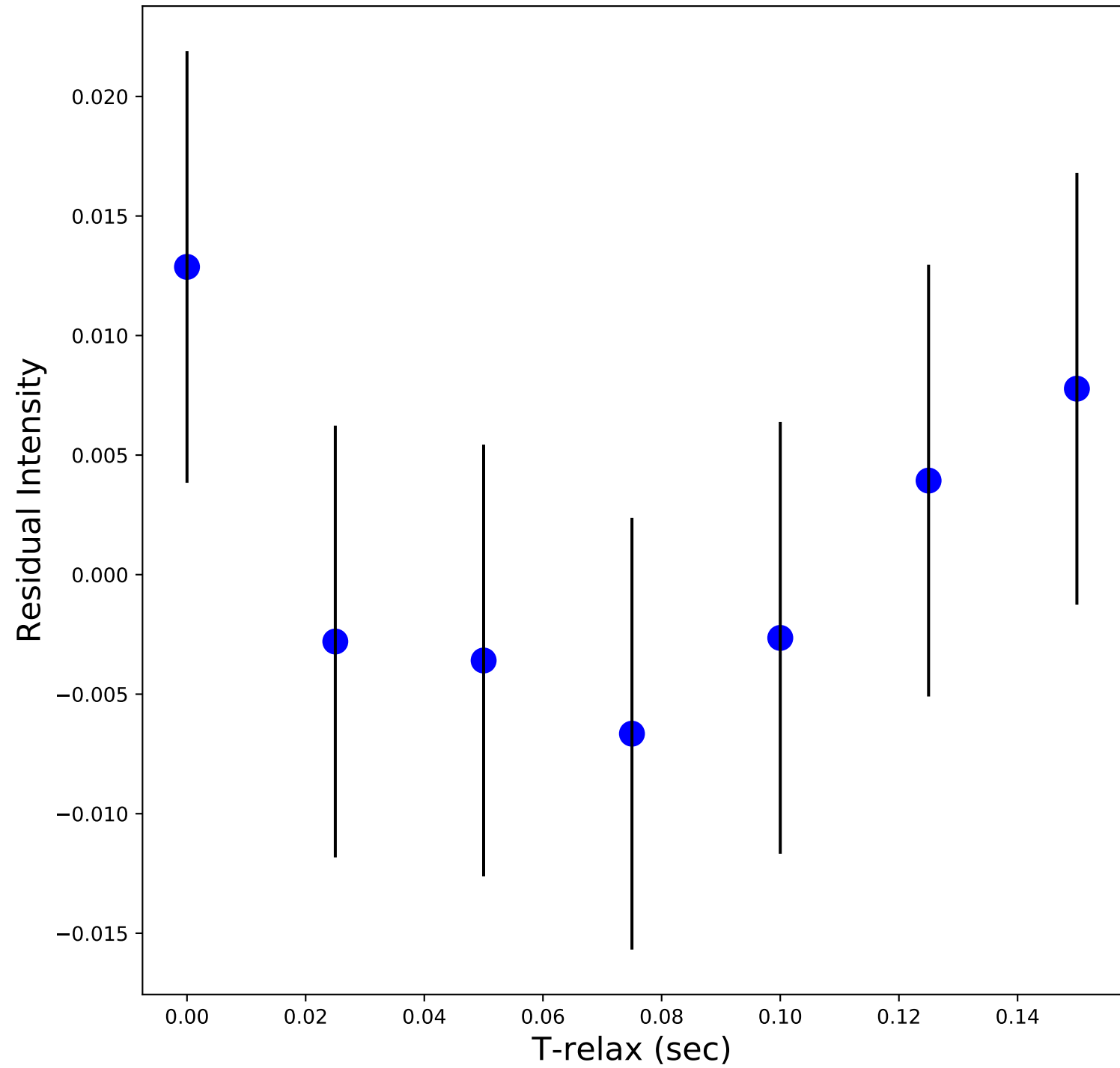
Folder (1425)



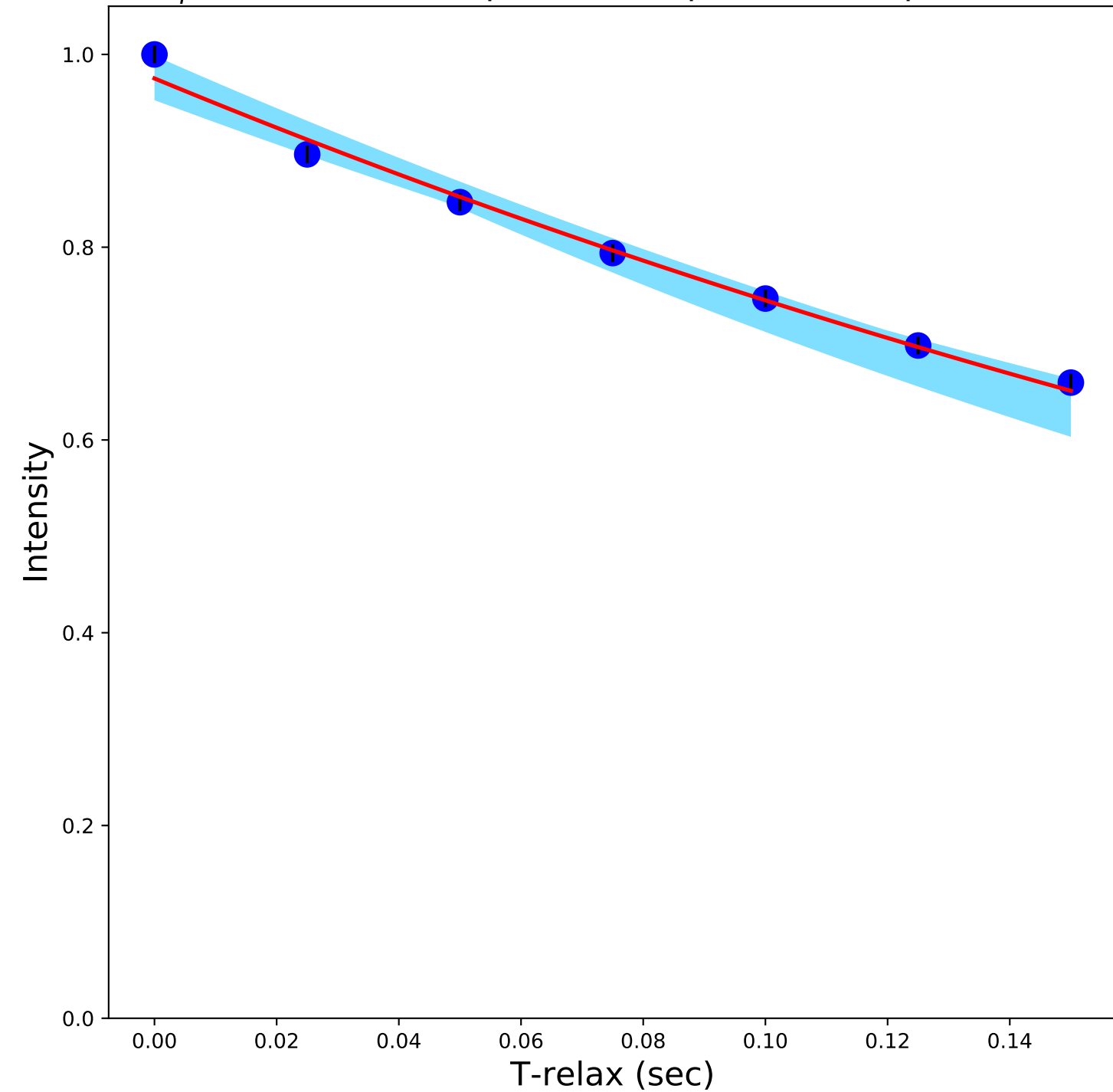
$R_{1\rho} 2.96 \pm 0.11 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 170 Hz \mid \bar{\chi}^2 = 0.77$



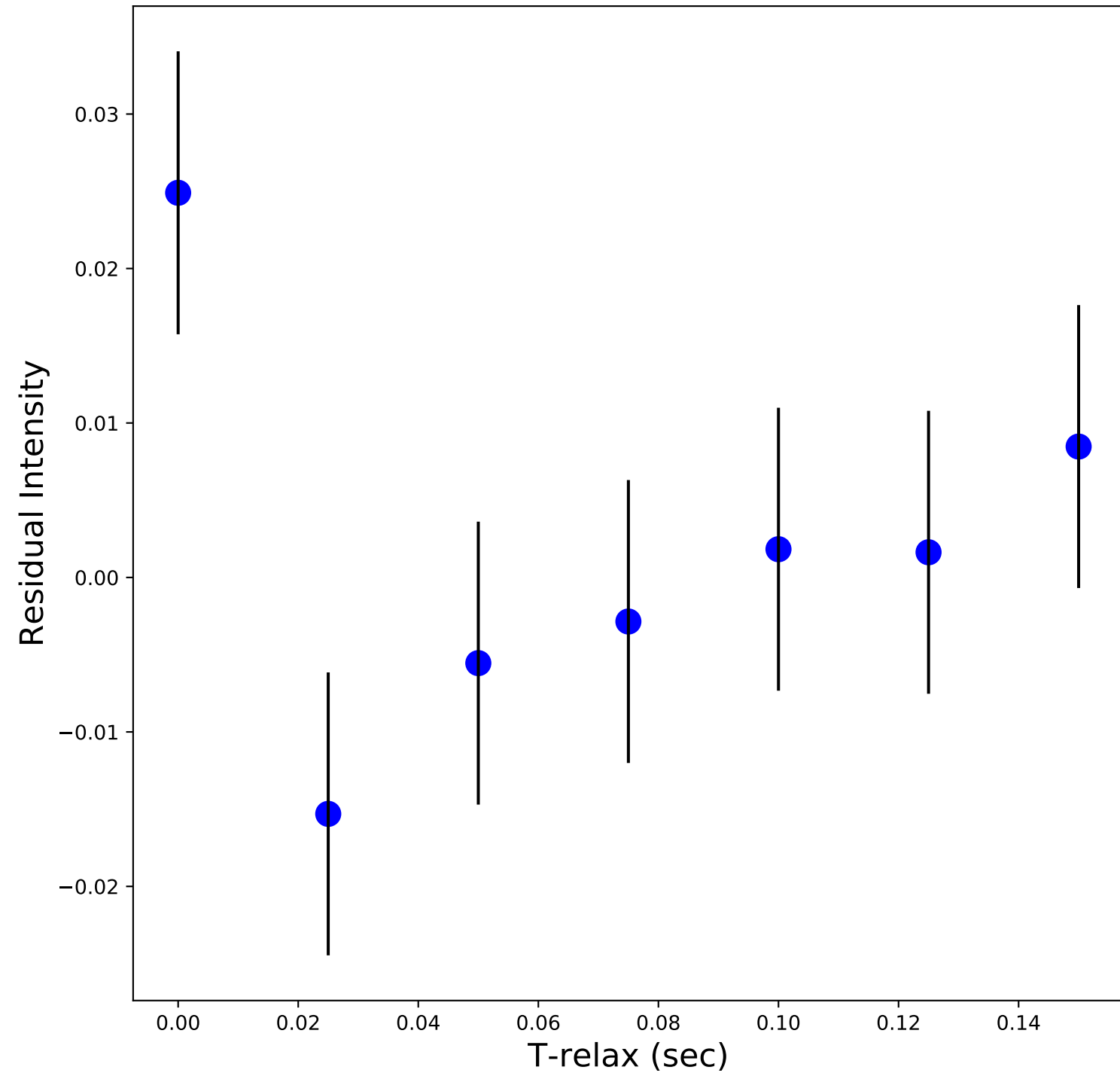
Folder (1426)



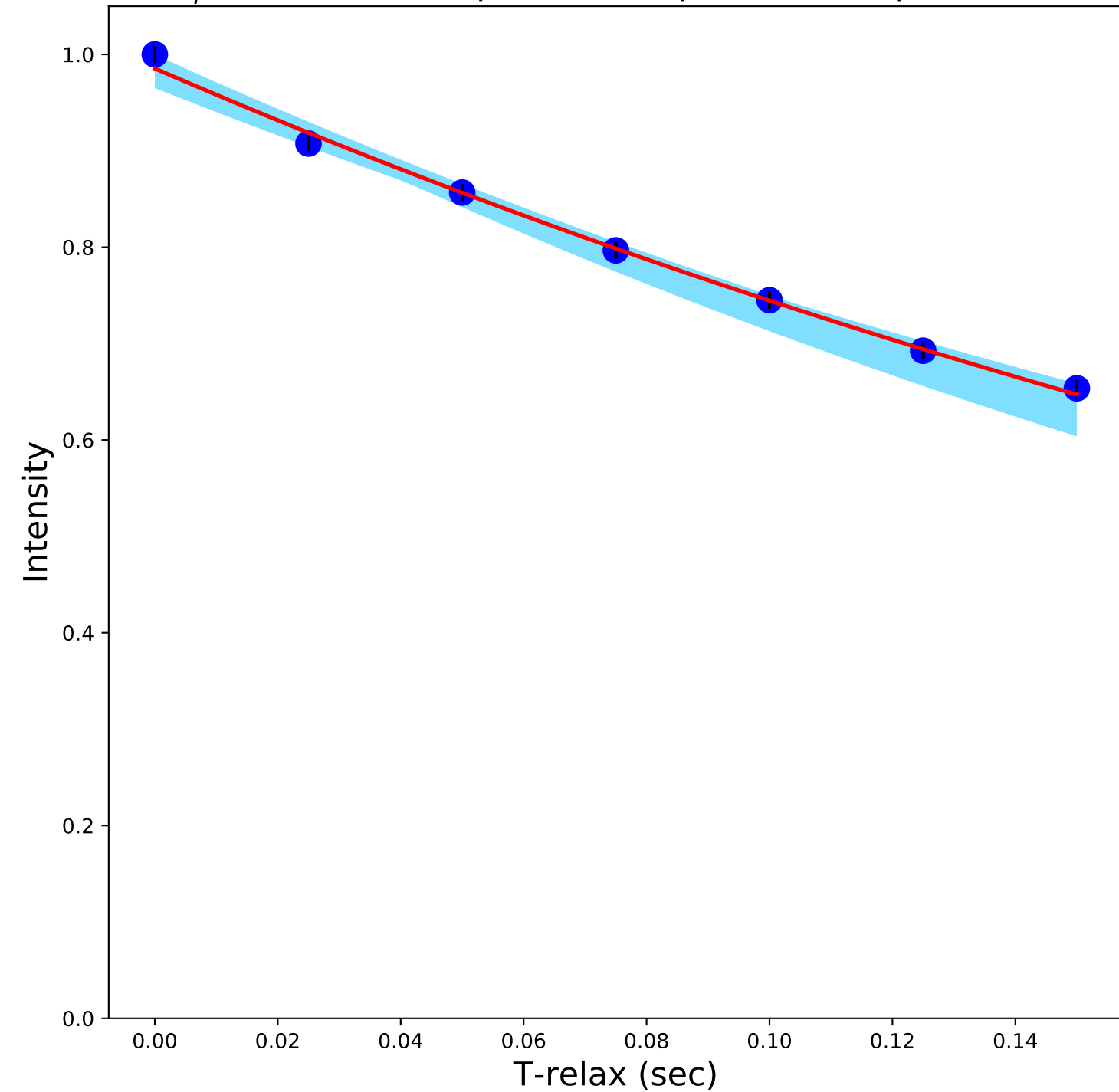
$R_{1\rho} 2.69 \pm 0.17 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 2.32$



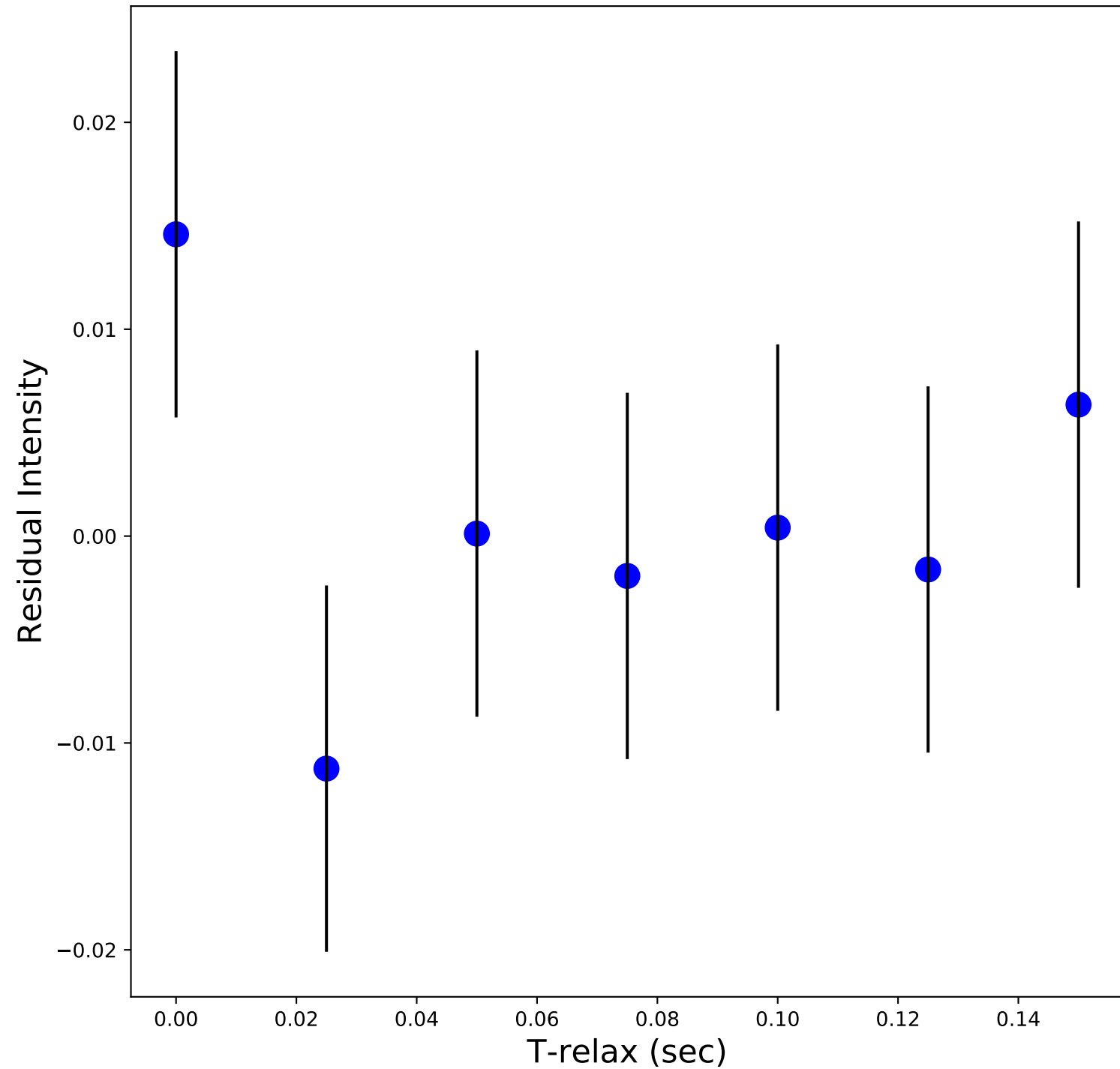
Folder (1427)



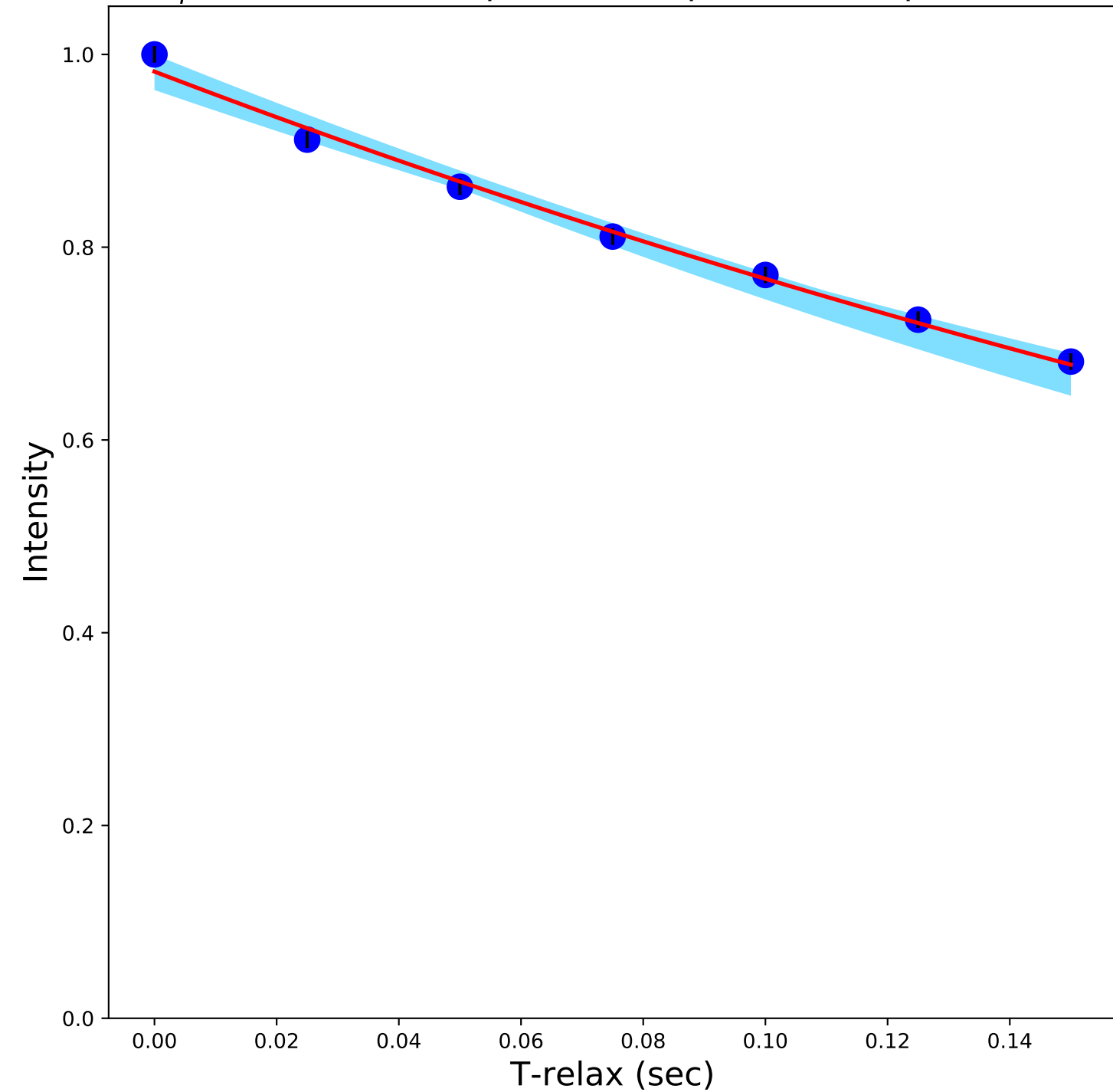
$R_{1\rho} 2.8 \pm 0.11 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.98$



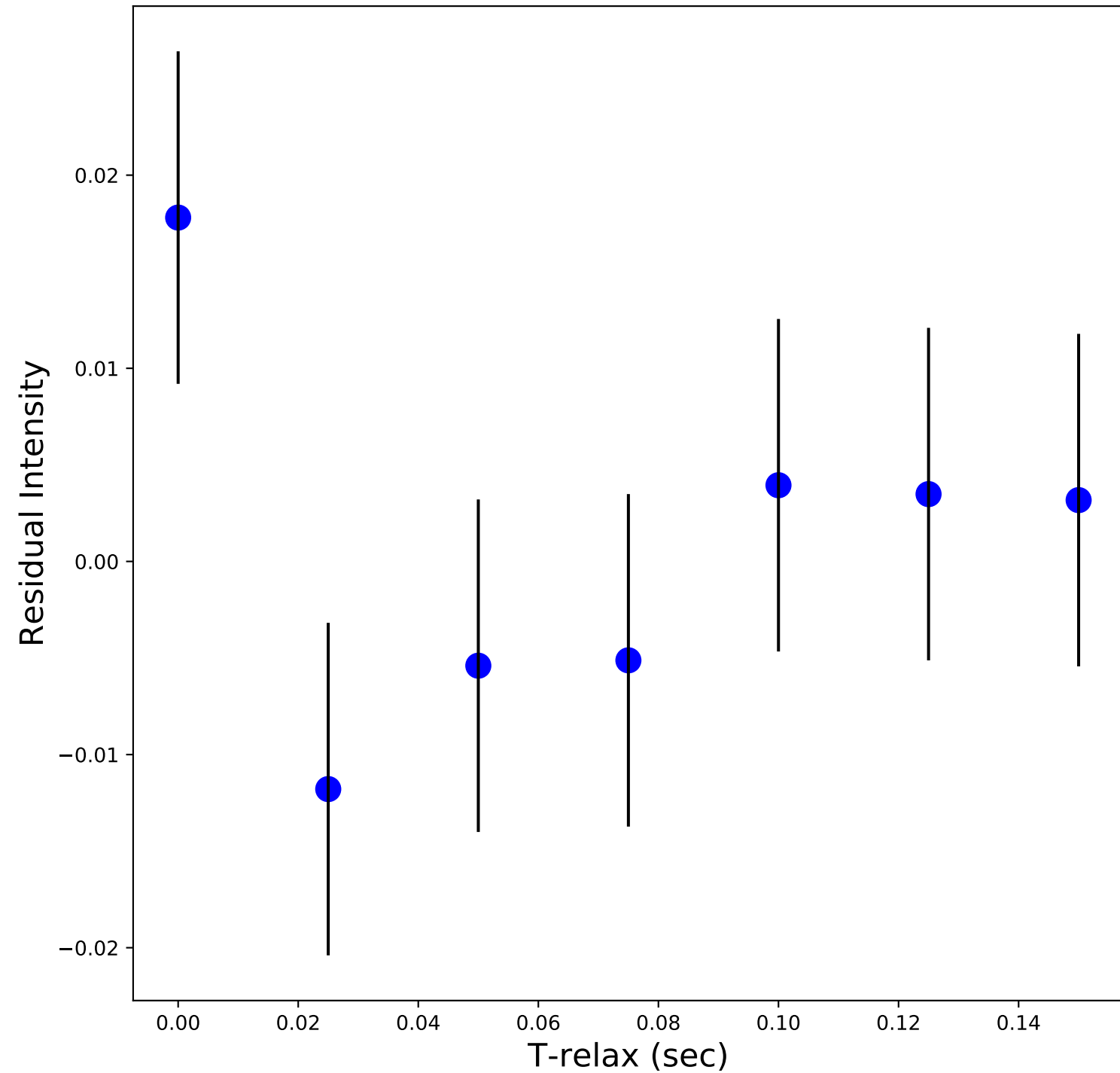
Folder (1428)



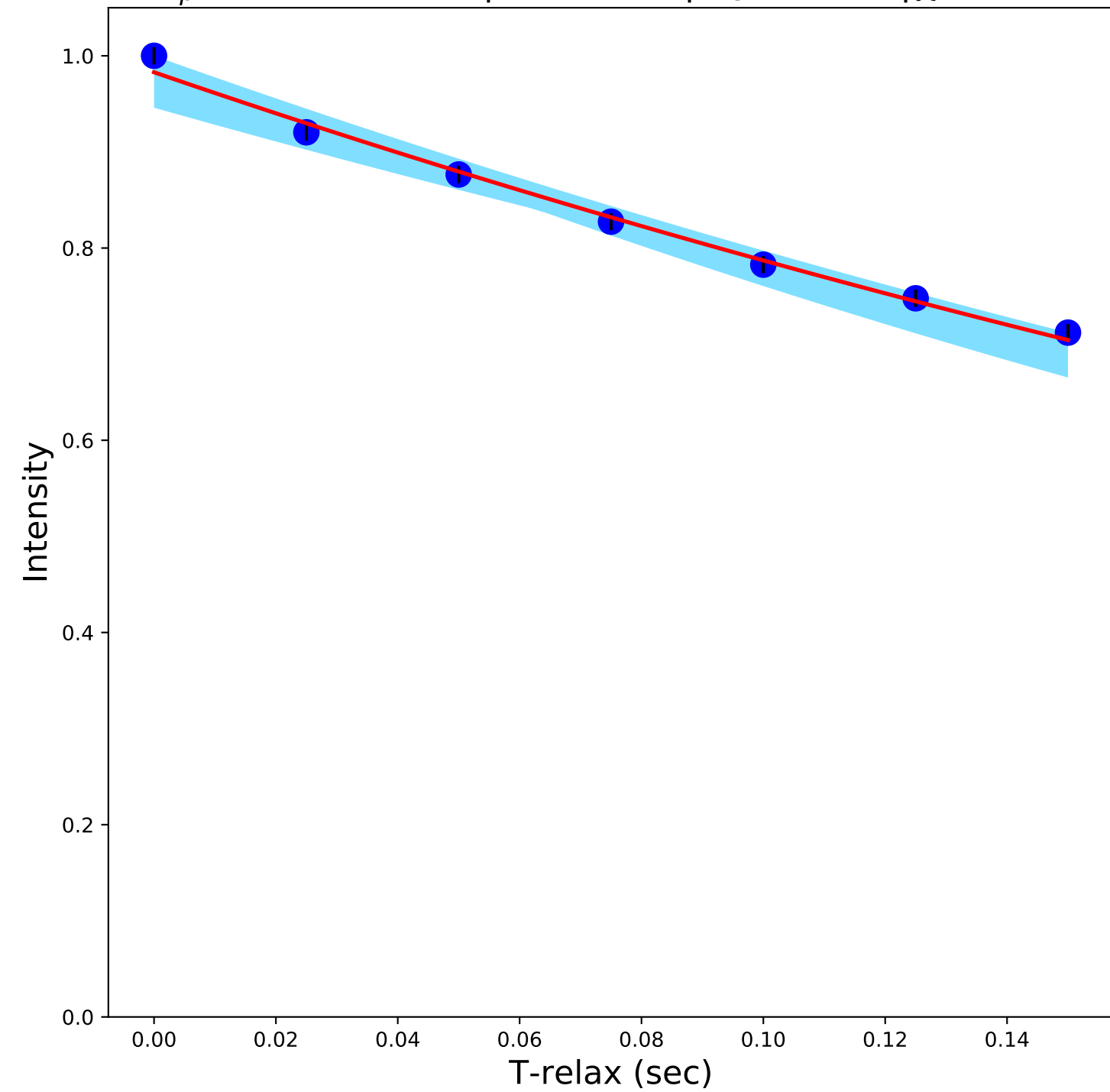
$R_{1\rho} 2.47 \pm 0.11 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 230 Hz \mid \bar{\chi}^2 = 1.48$



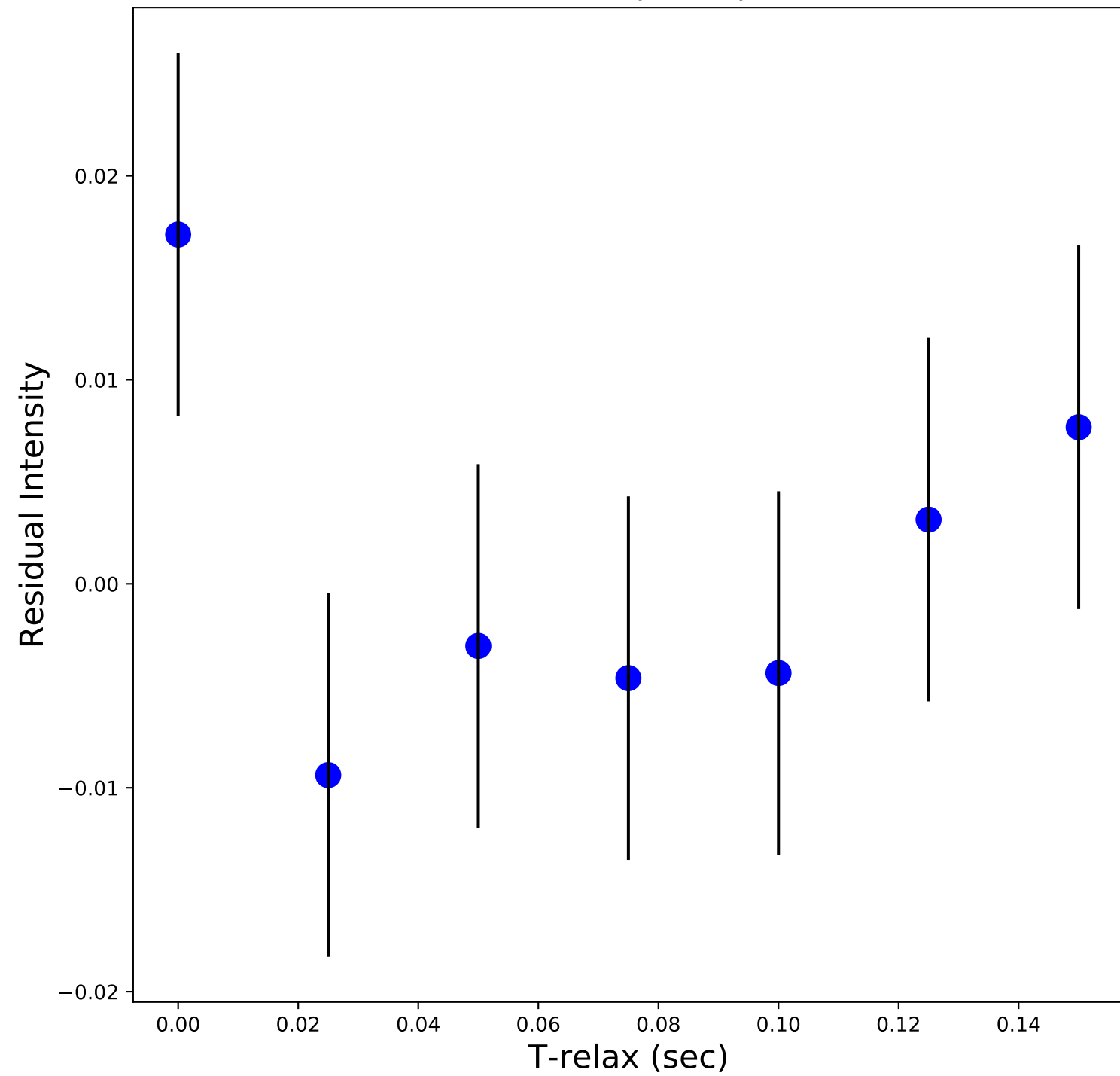
Folder (1429)



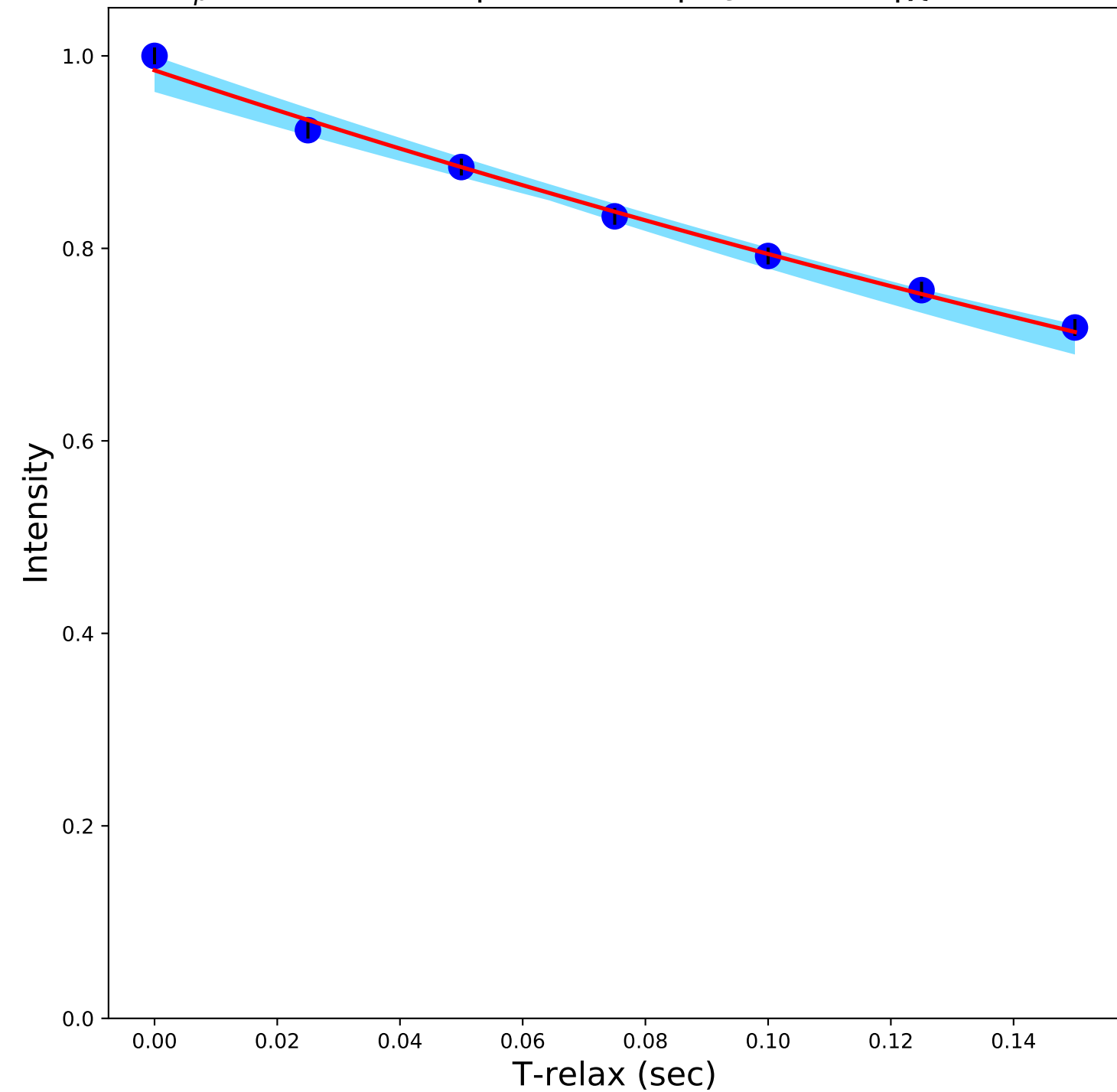
$R_{1\rho} 2.22 \pm 0.12 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{eff} 260 \text{ Hz} \mid \bar{\chi}^2 = 1.26$



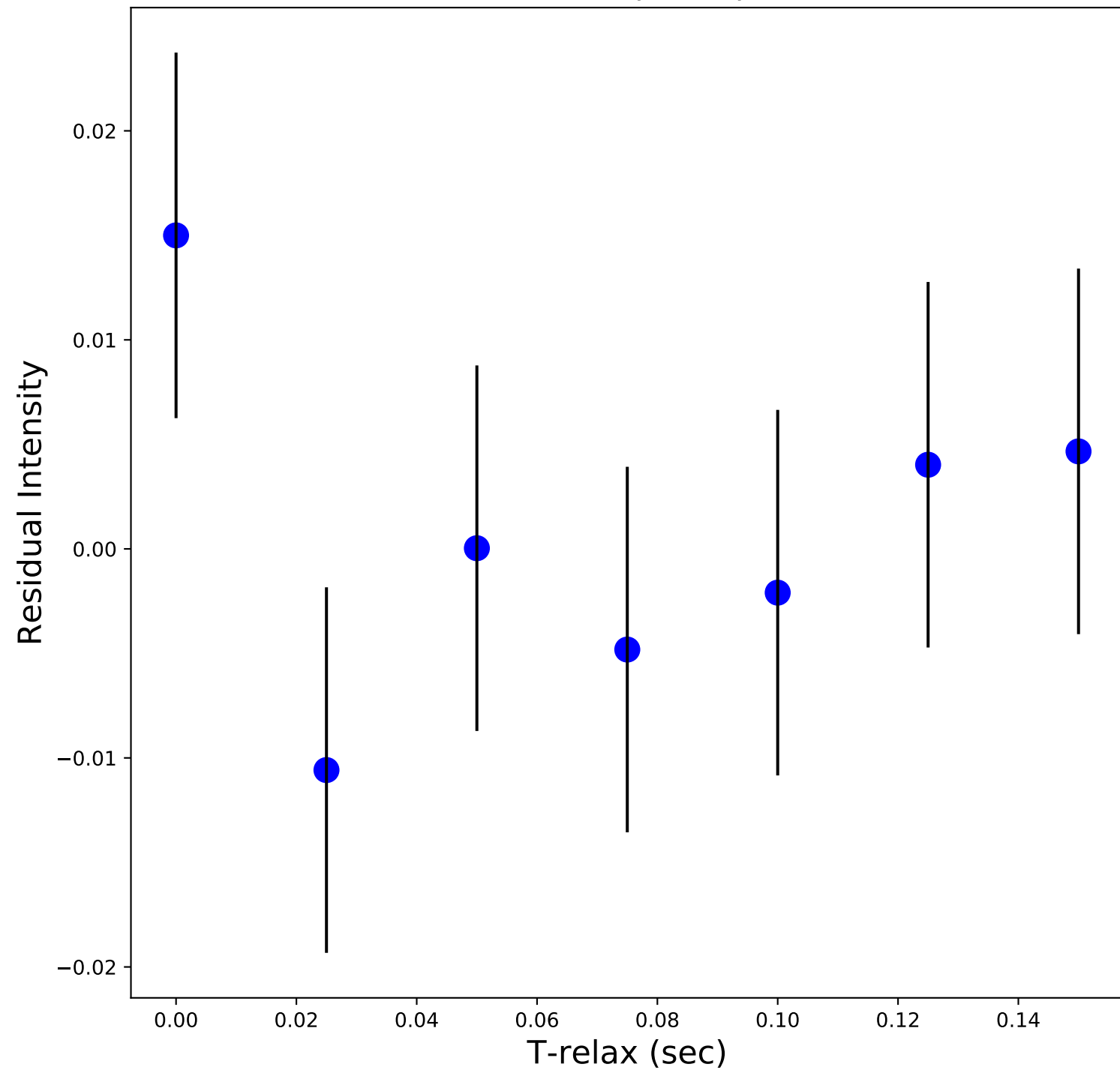
Folder (1430)



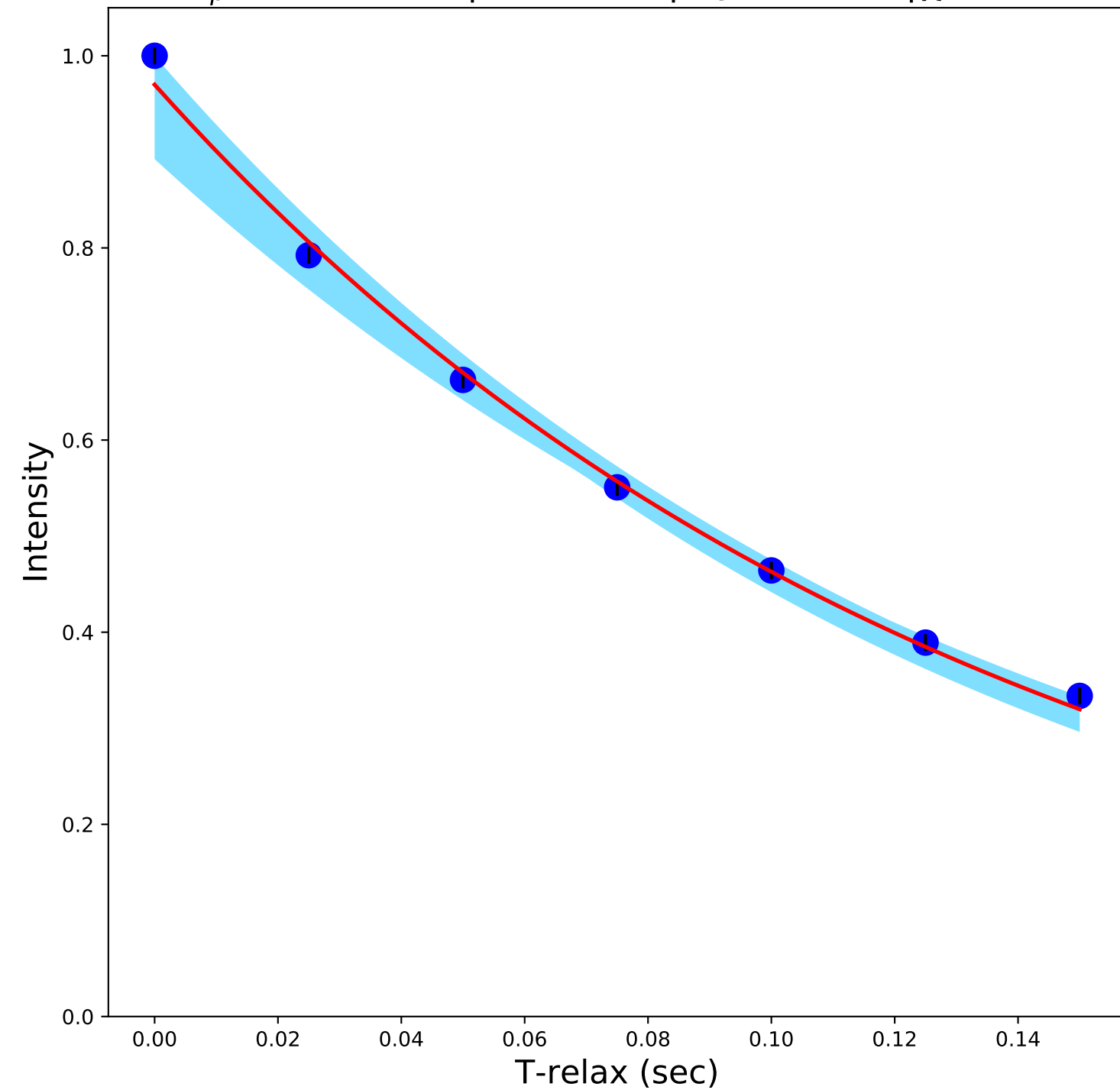
$R_{1\rho} 2.15 \pm 0.1 \text{ s}^{-1} \mid \omega_1 100 \text{ Hz} \mid \Omega_{\text{eff}} 290 \text{ Hz} \mid \bar{\chi}^2 = 1.05$



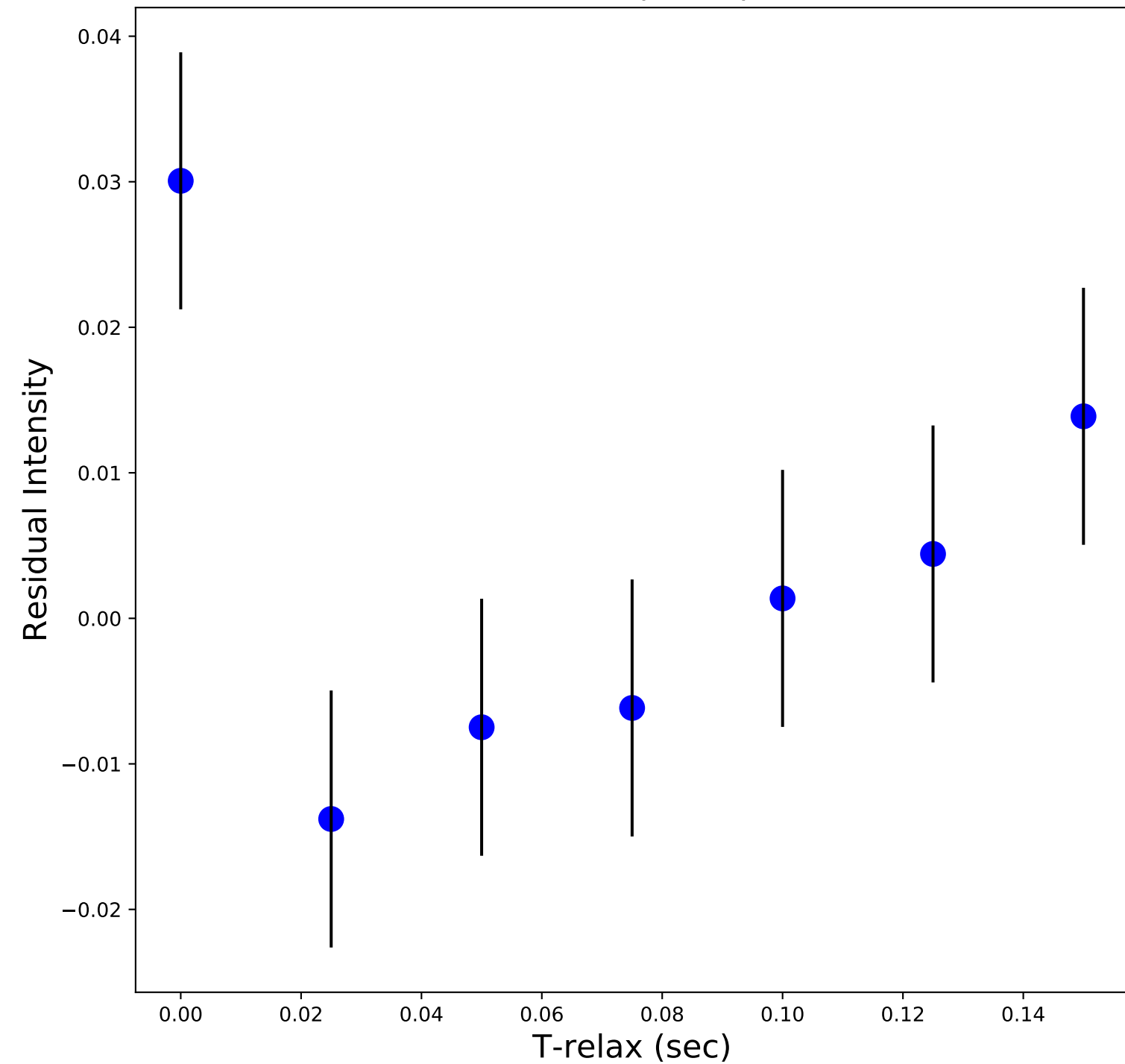
Folder (1431)



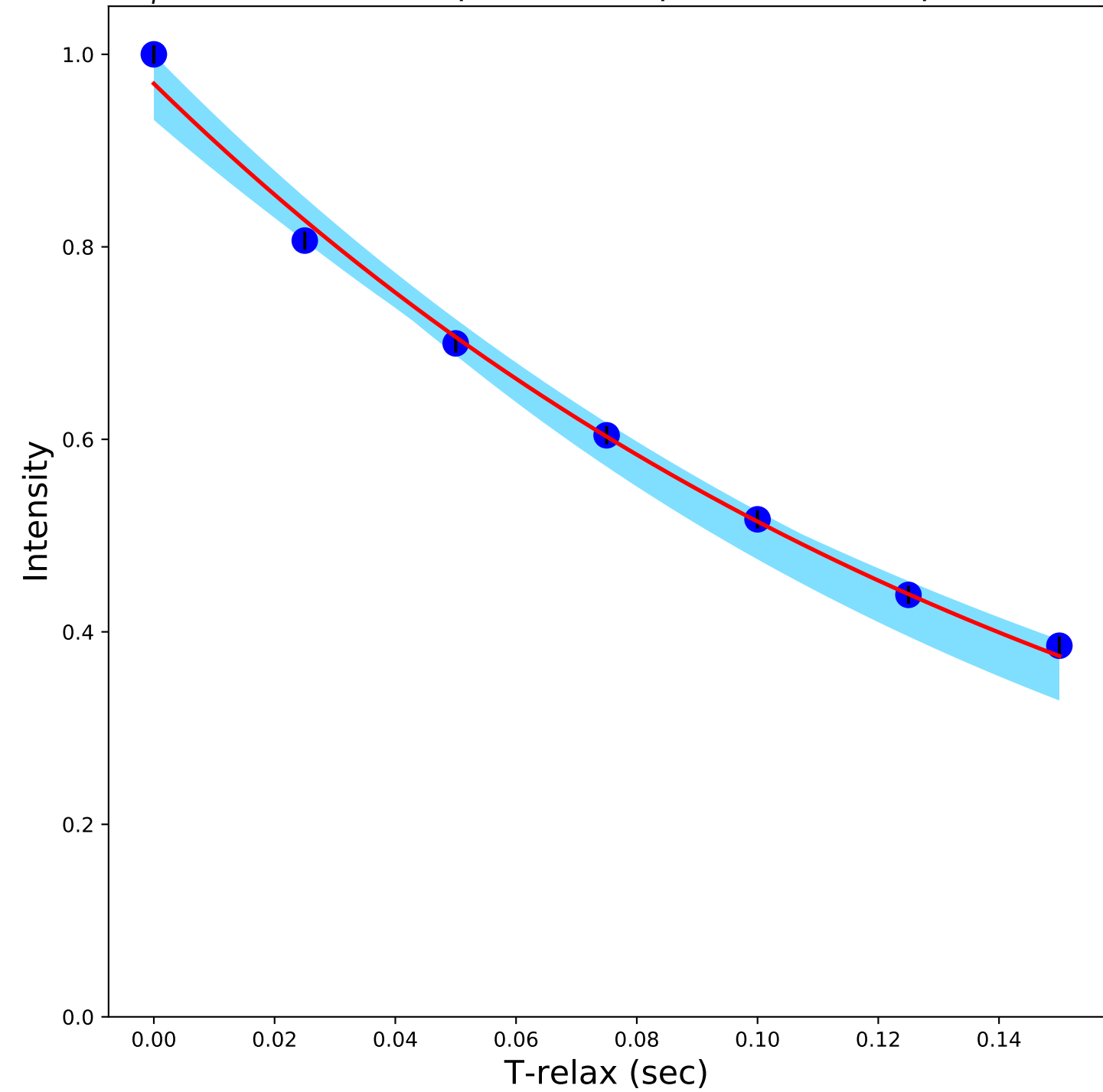
$$R_{1\rho} 7.4 \pm 0.3 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 50 \text{ Hz} \mid \bar{\chi}^2 = 3.6$$



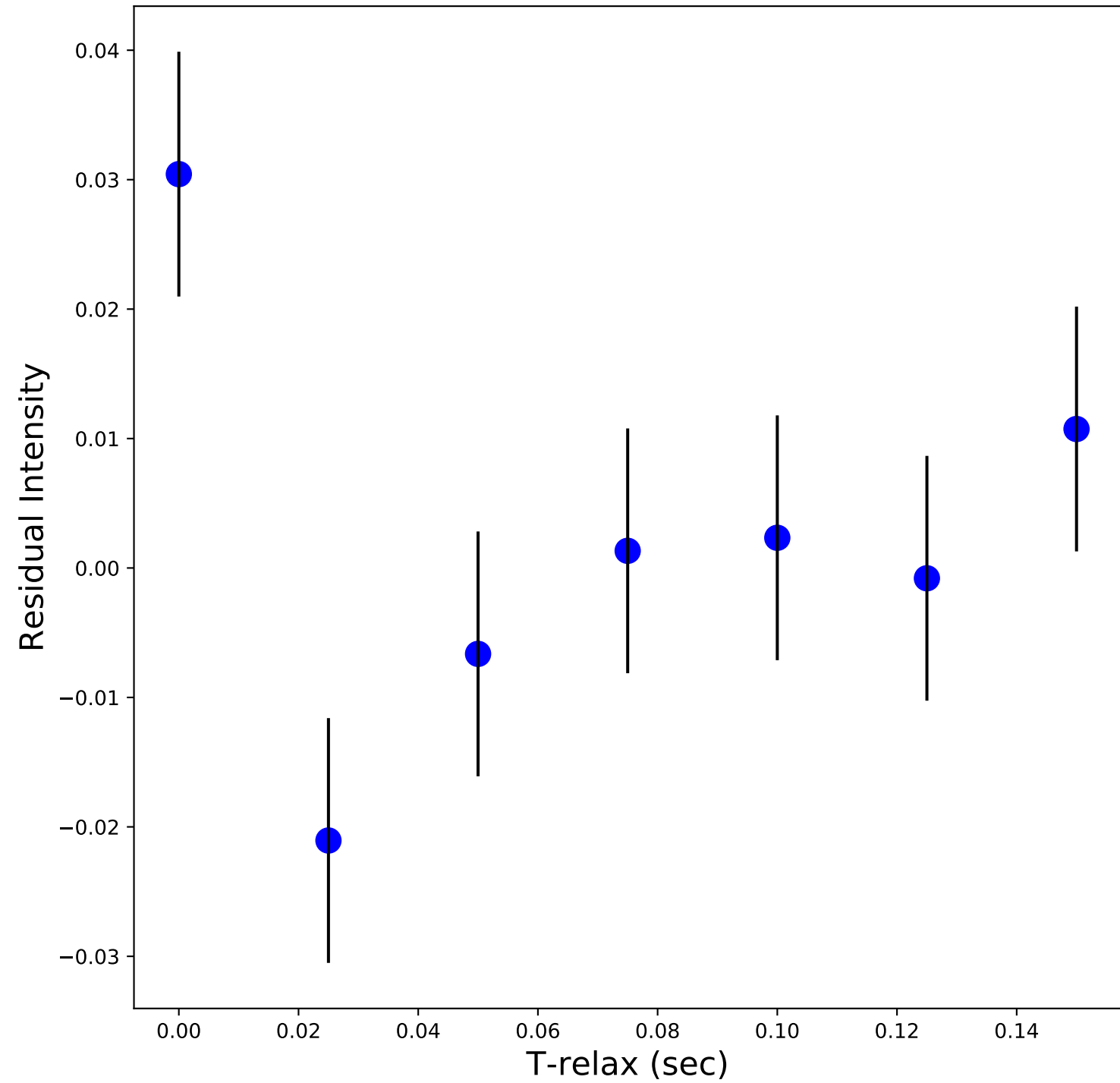
Folder (1432)



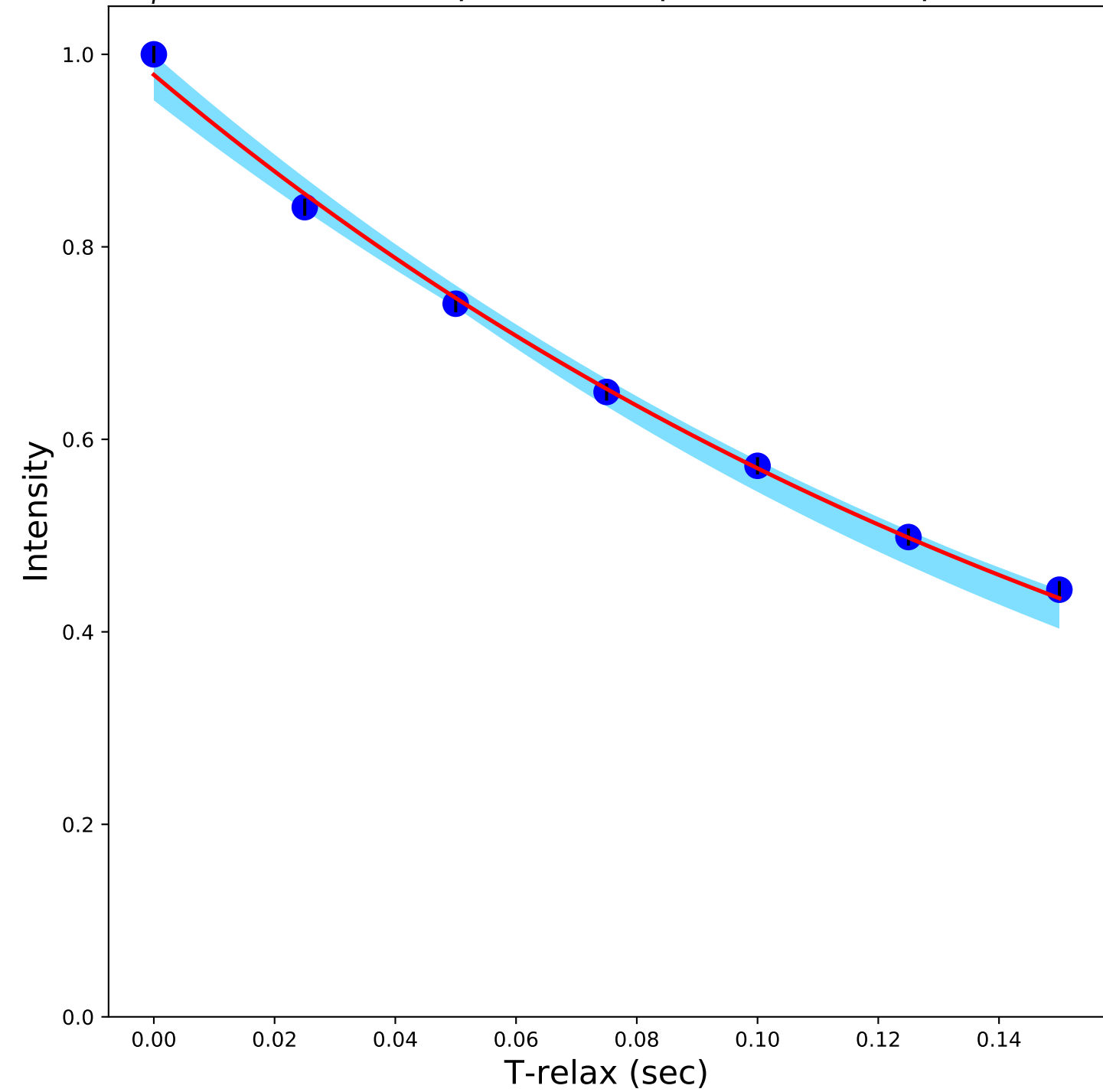
$R_{1\rho} 6.34 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 3.44$



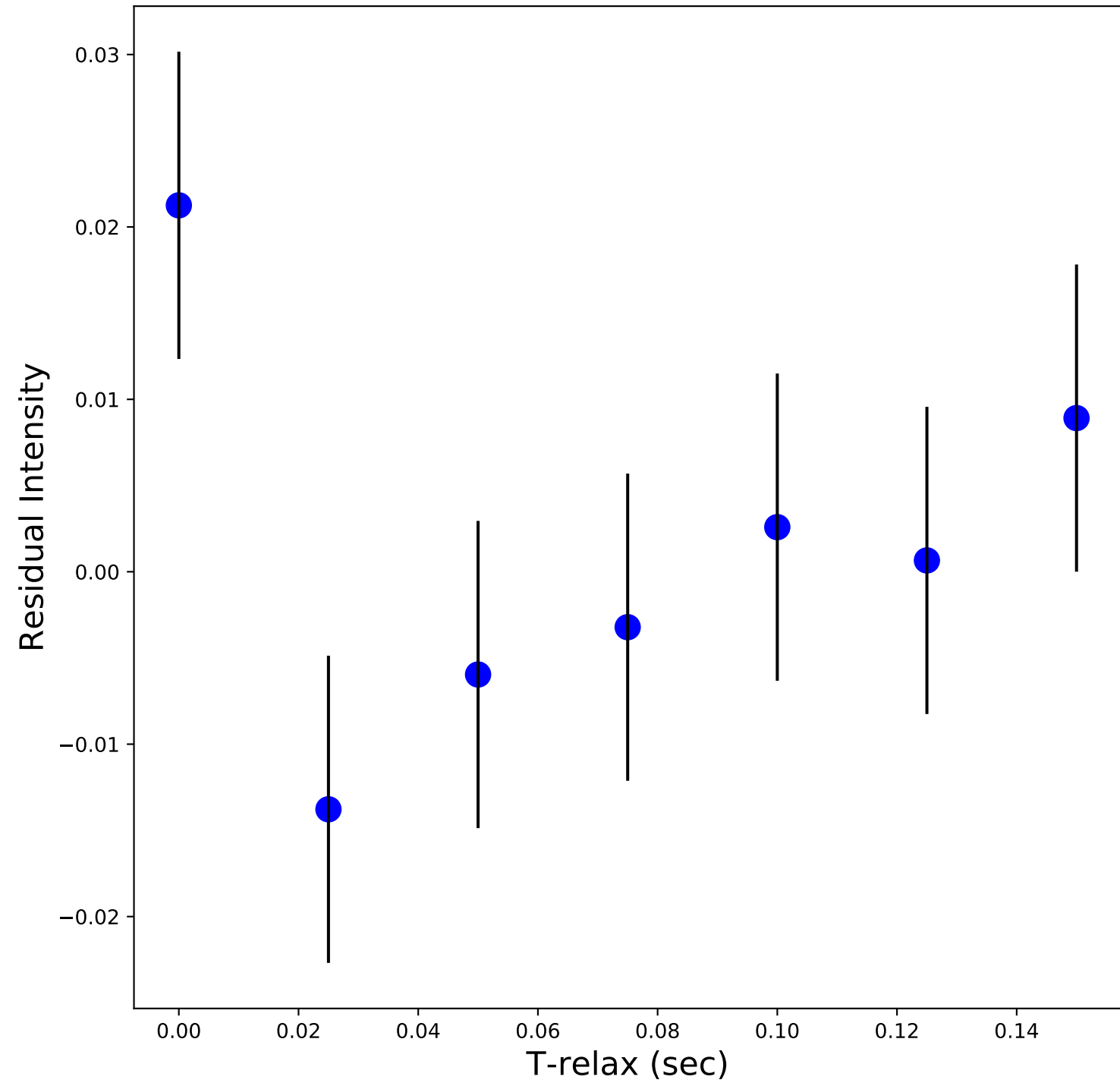
Folder (1433)



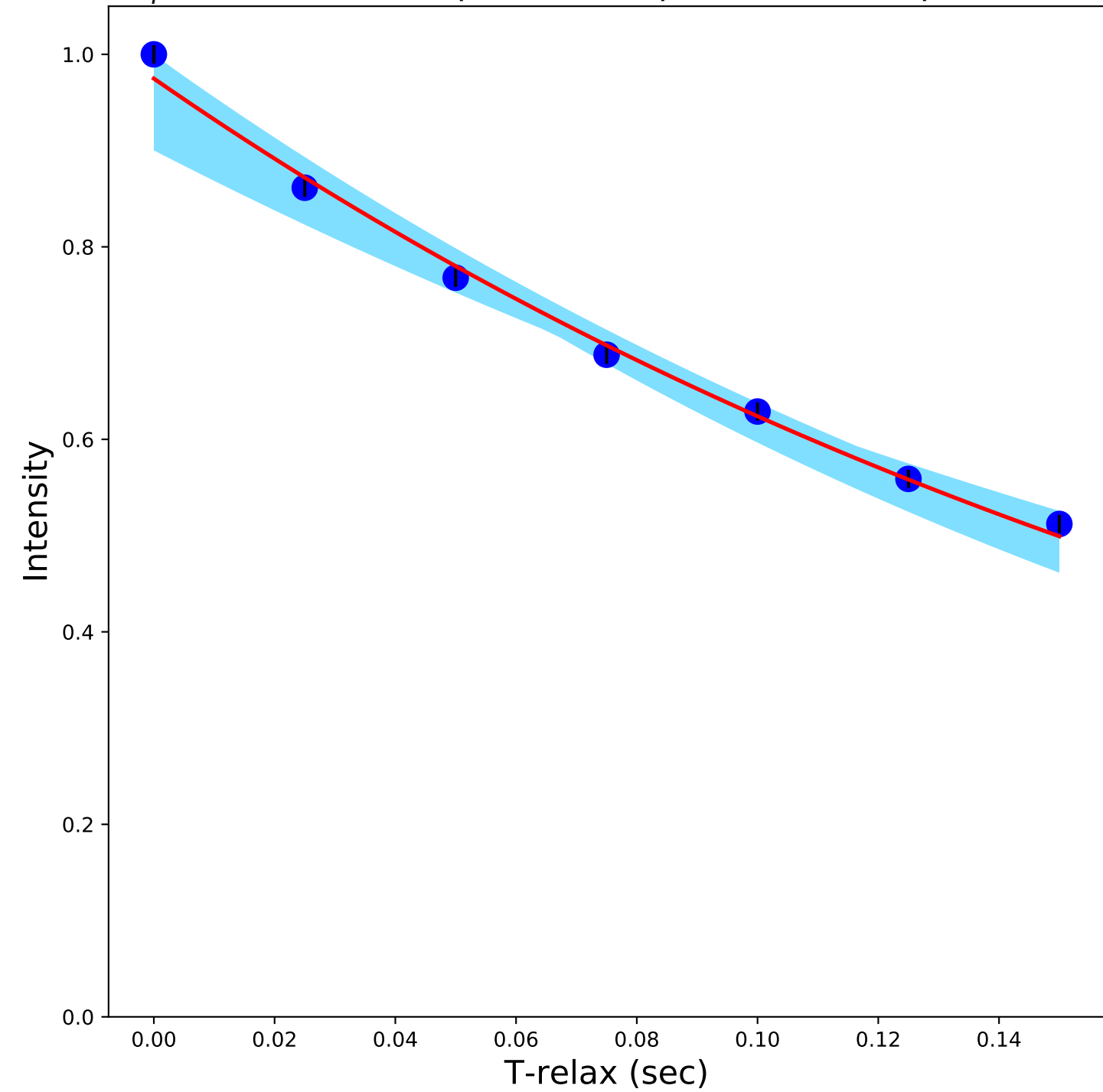
$R_{1\rho} 5.41 \pm 0.19 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 150 Hz \mid \bar{\chi}^2 = 1.95$



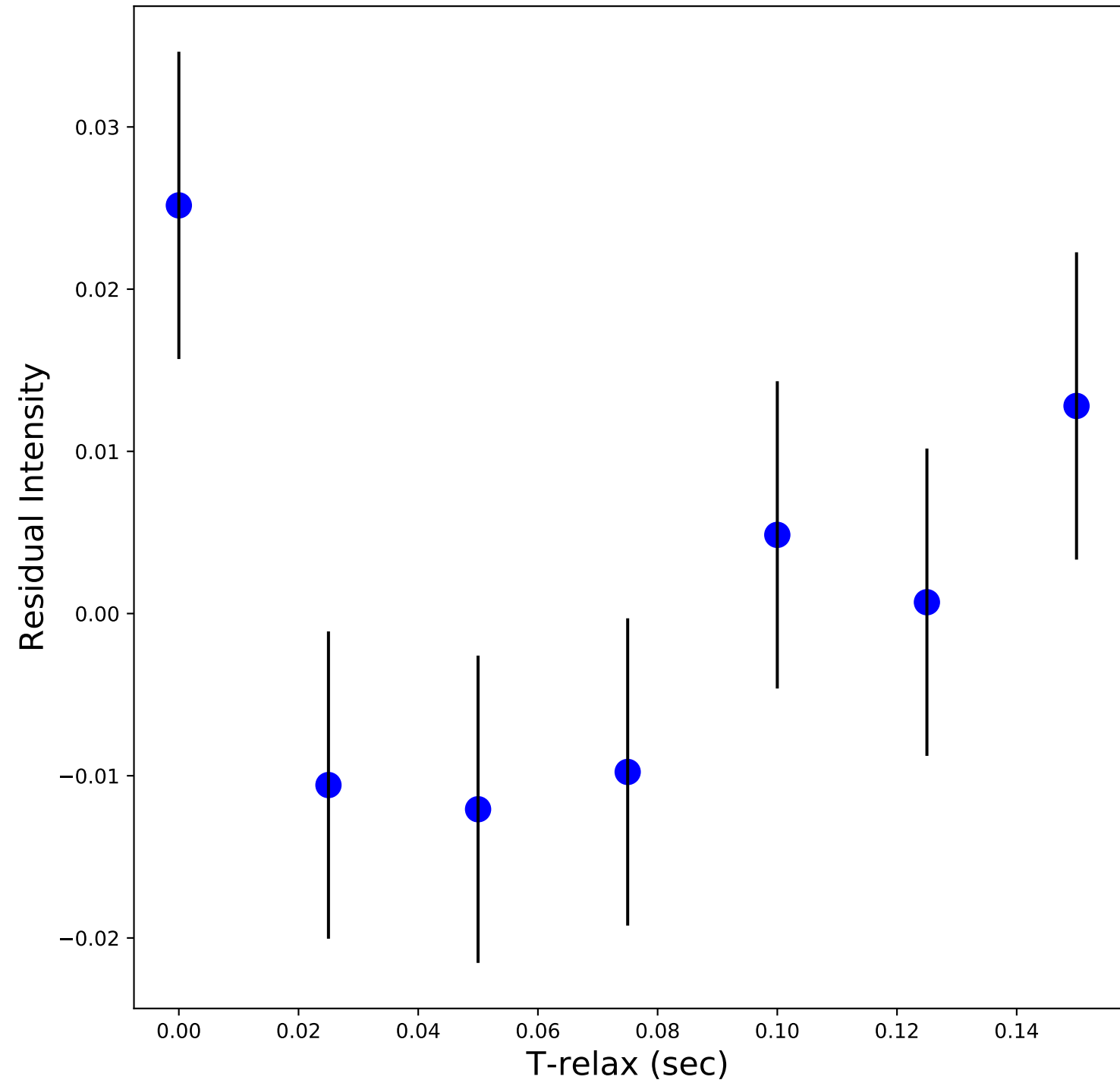
Folder (1434)



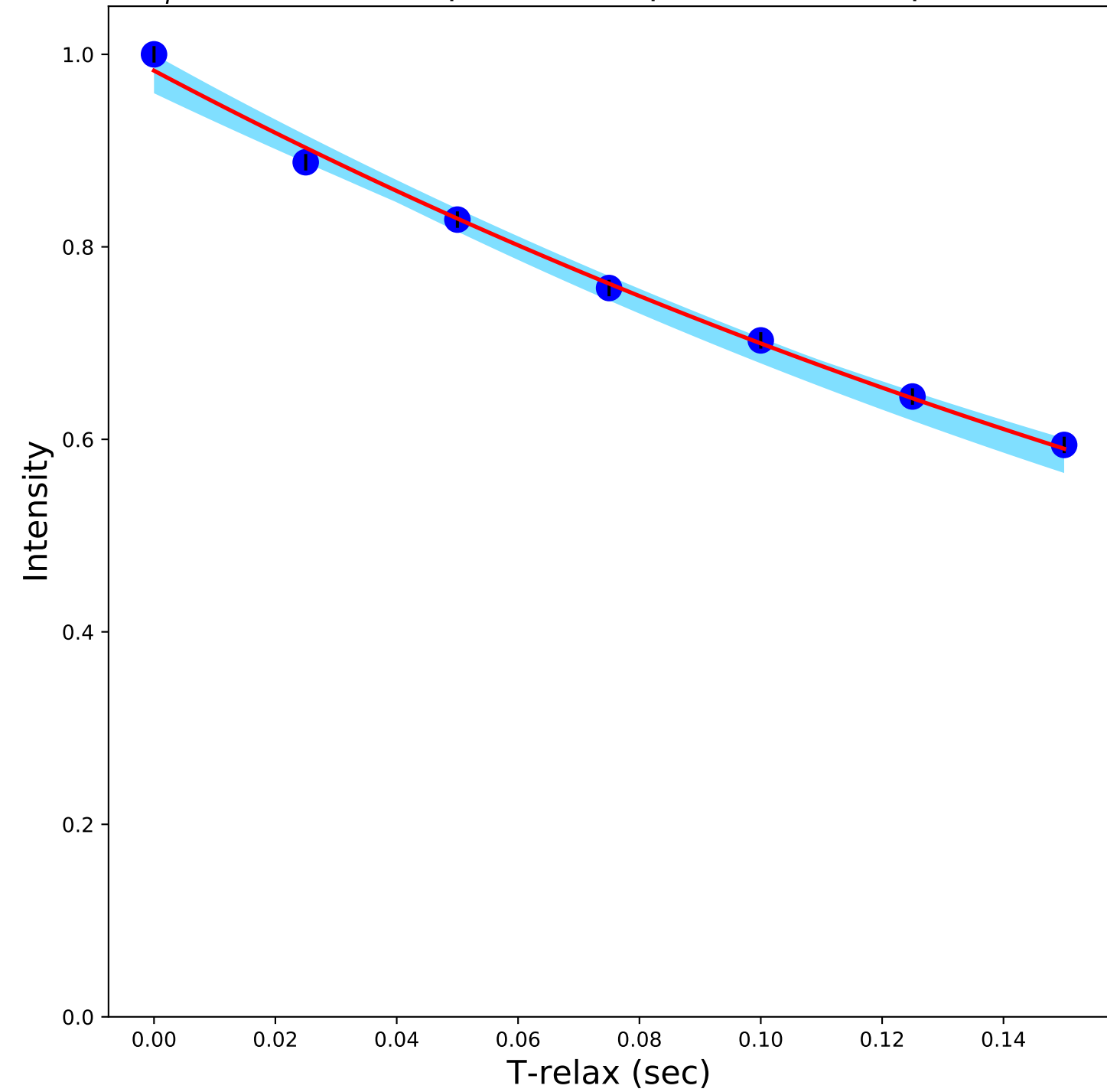
$$R_{1\rho} 4.46 \pm 0.22 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.62$$



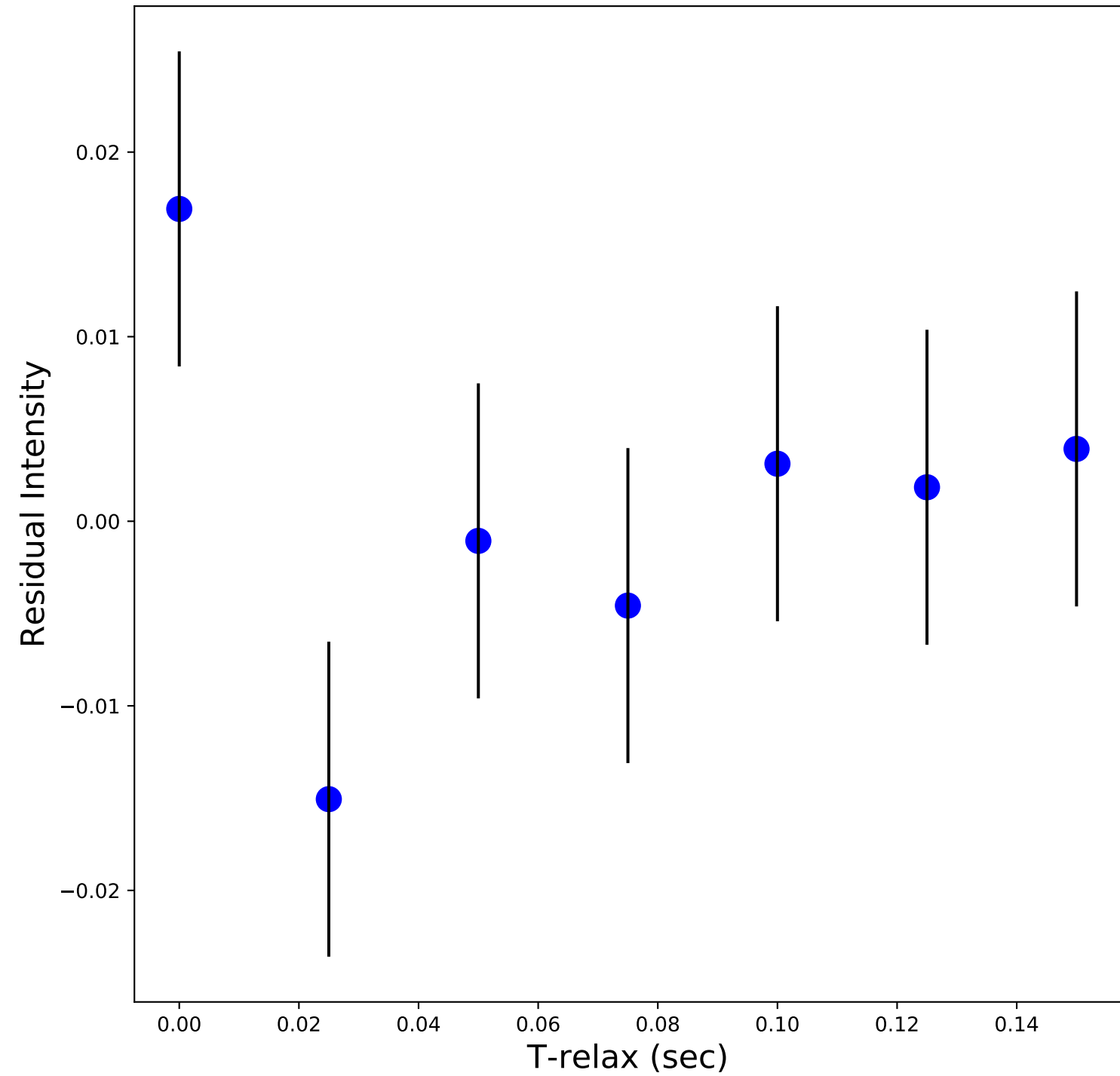
Folder (1435)



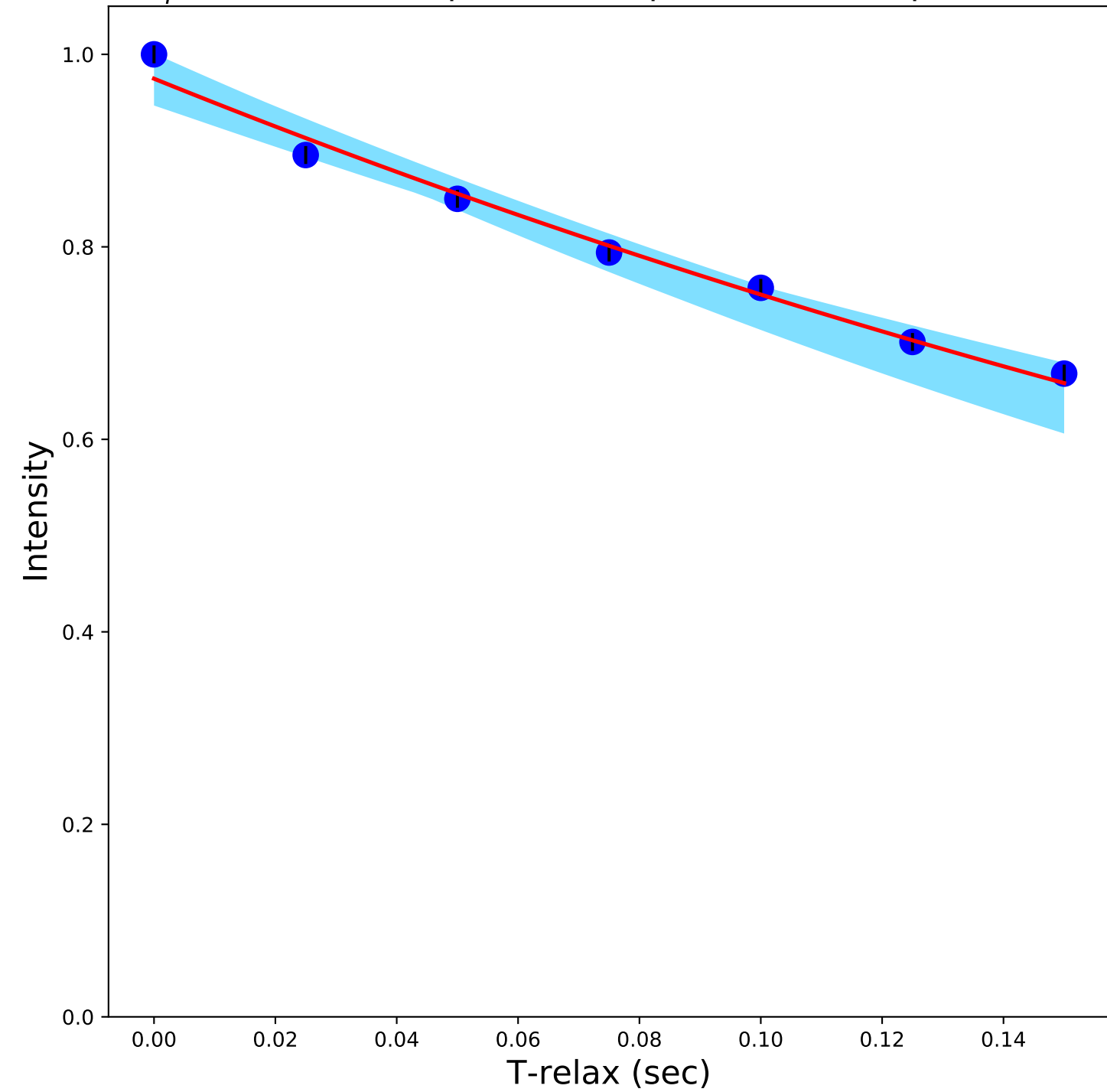
$R_{1\rho} 3.4 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.55$



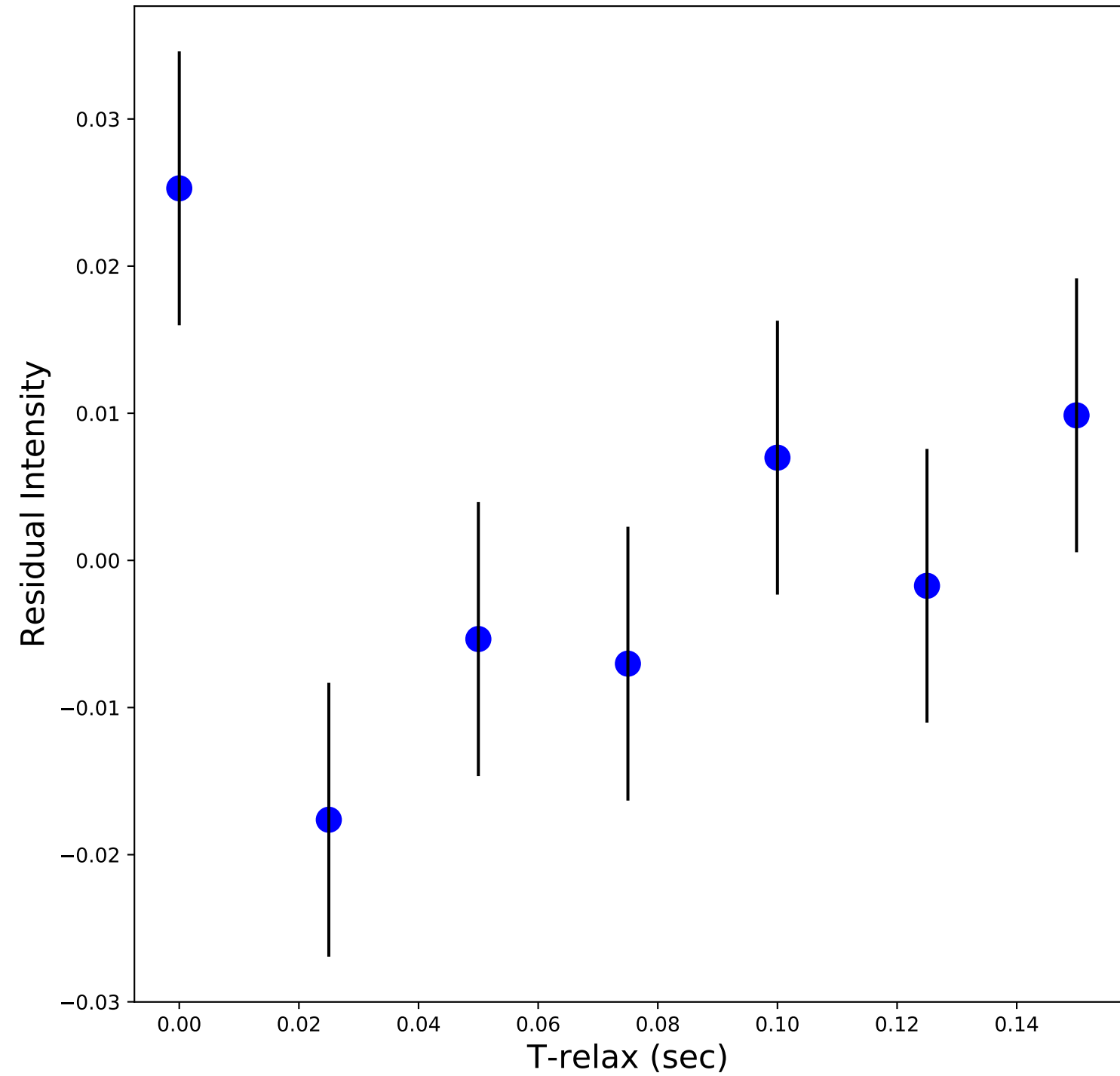
Folder (1436)



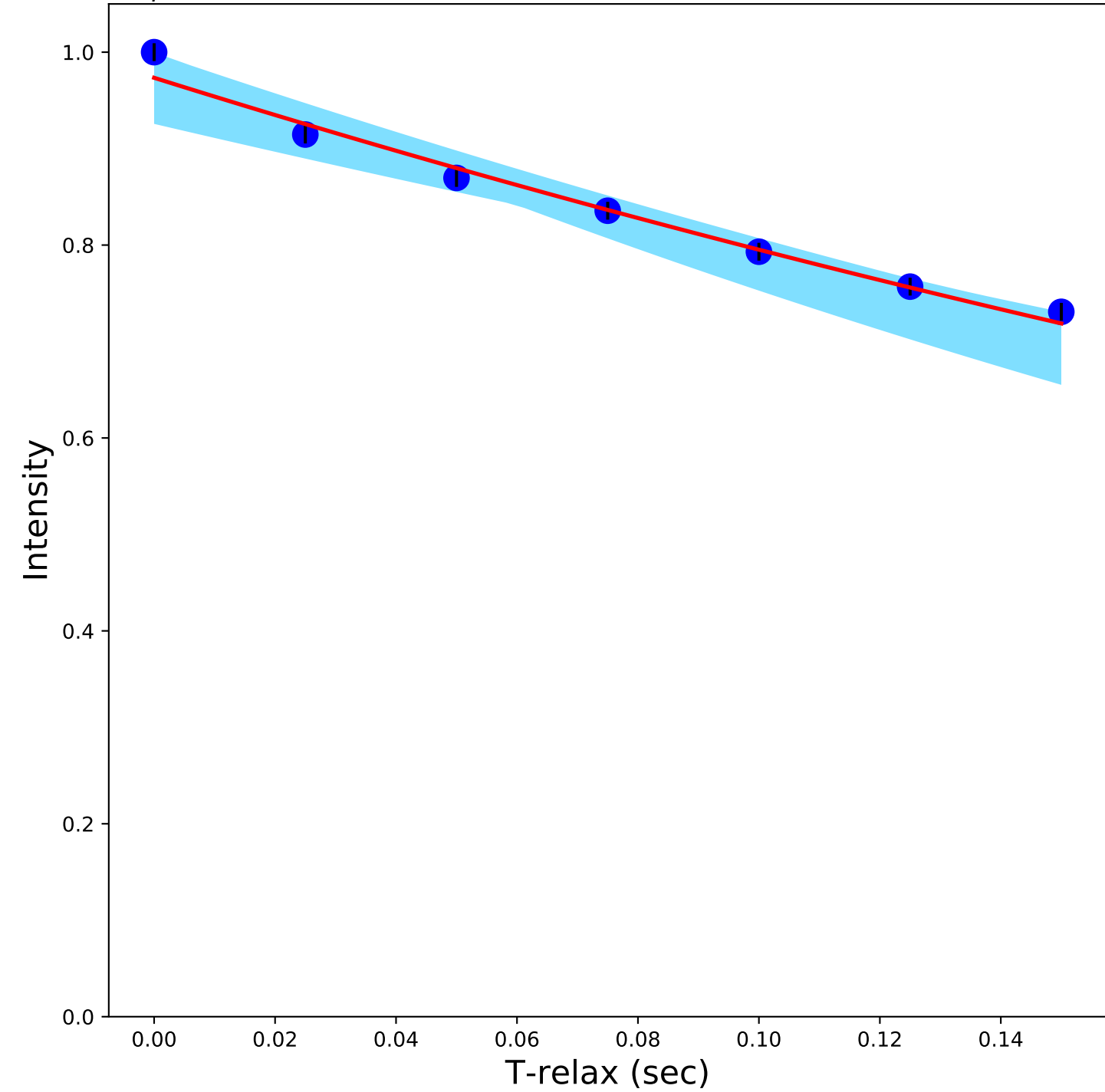
$R_{1\rho} 2.62 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 400 \text{ Hz} \mid \bar{\chi}^2 = 2.72$



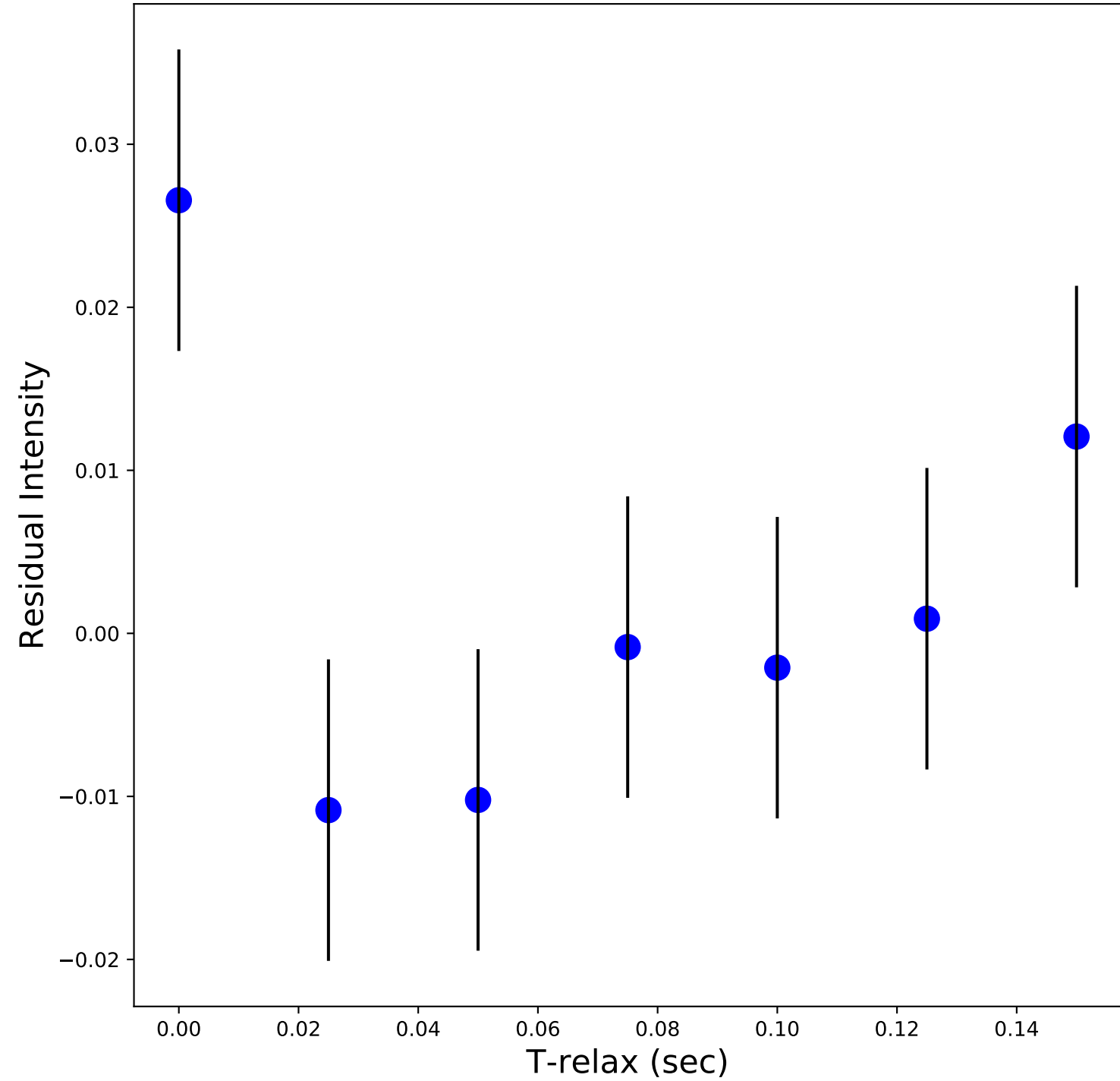
Folder (1437)



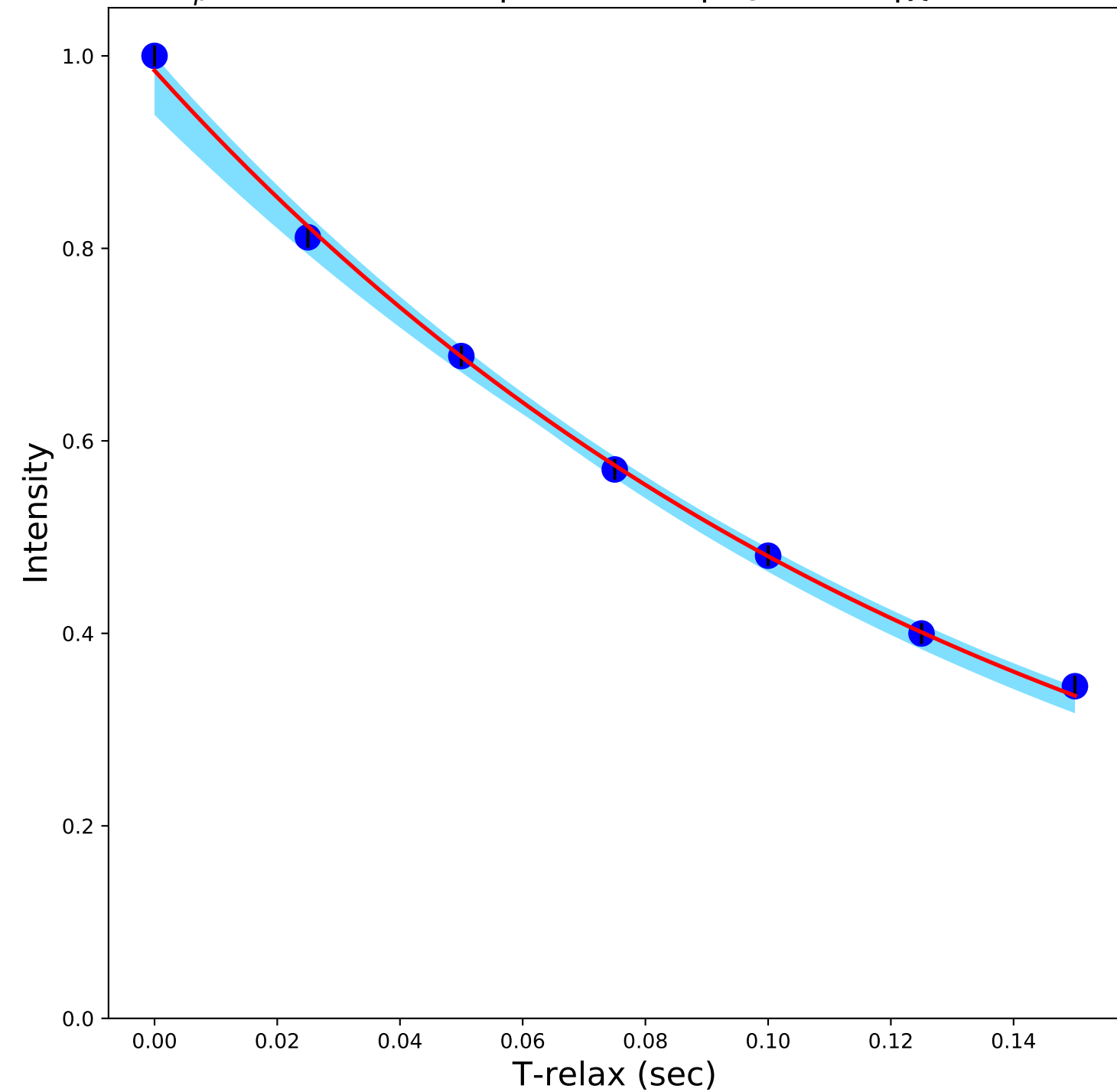
$R_{1\rho} 2.02 \pm 0.18 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 2.52$



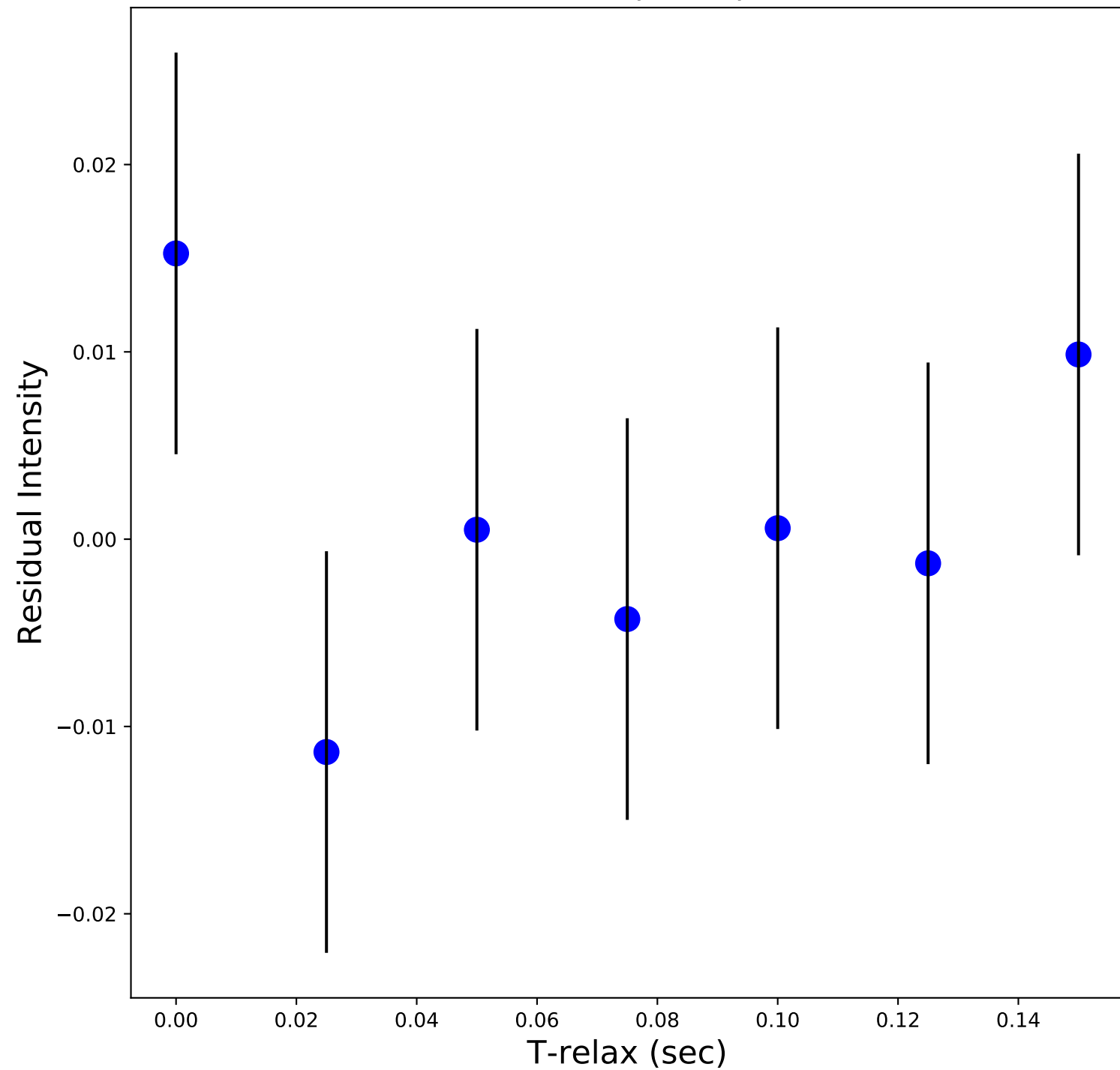
Folder (1438)



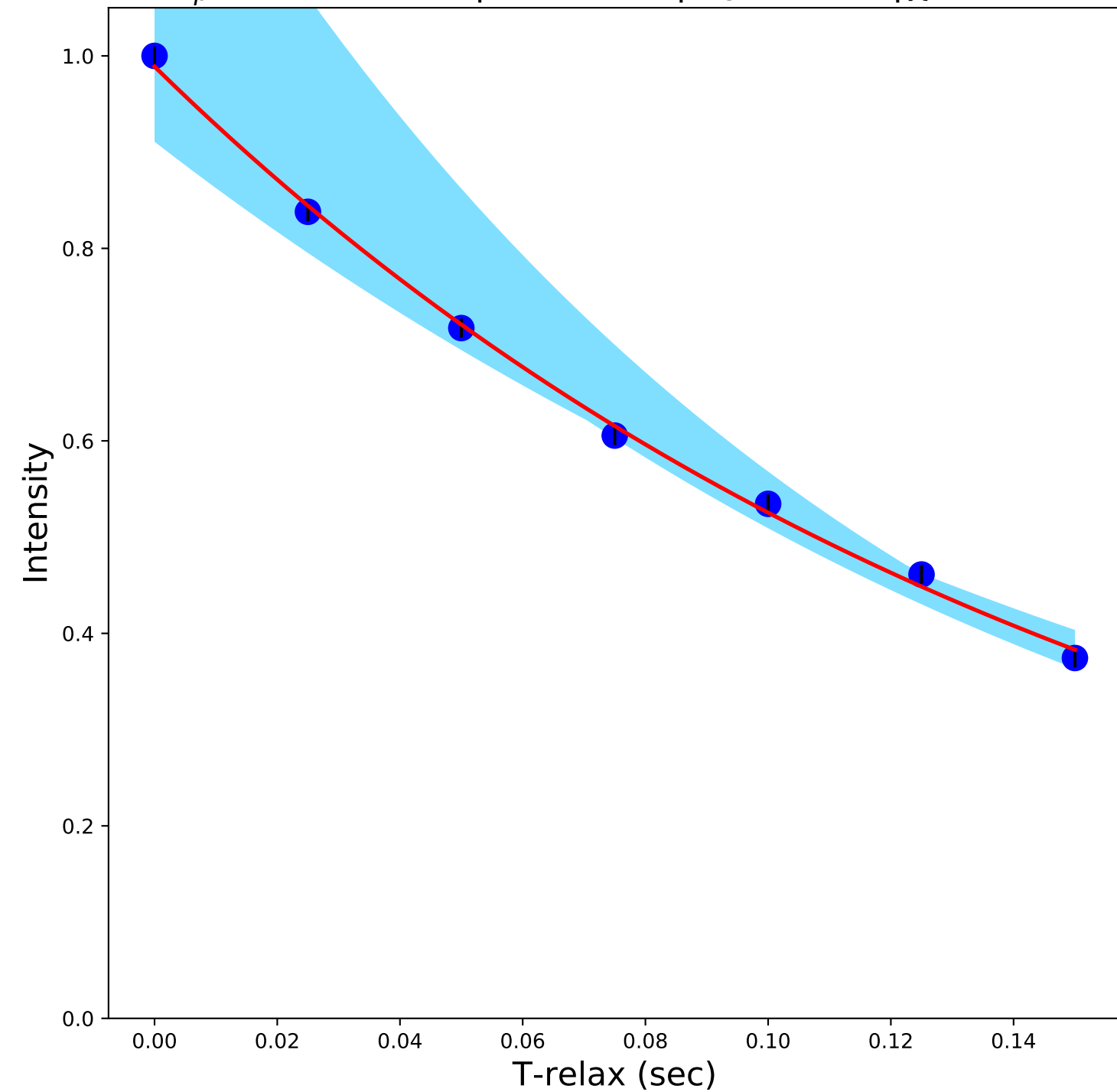
$R_{1\rho} 7.18 \pm 0.16 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.83$



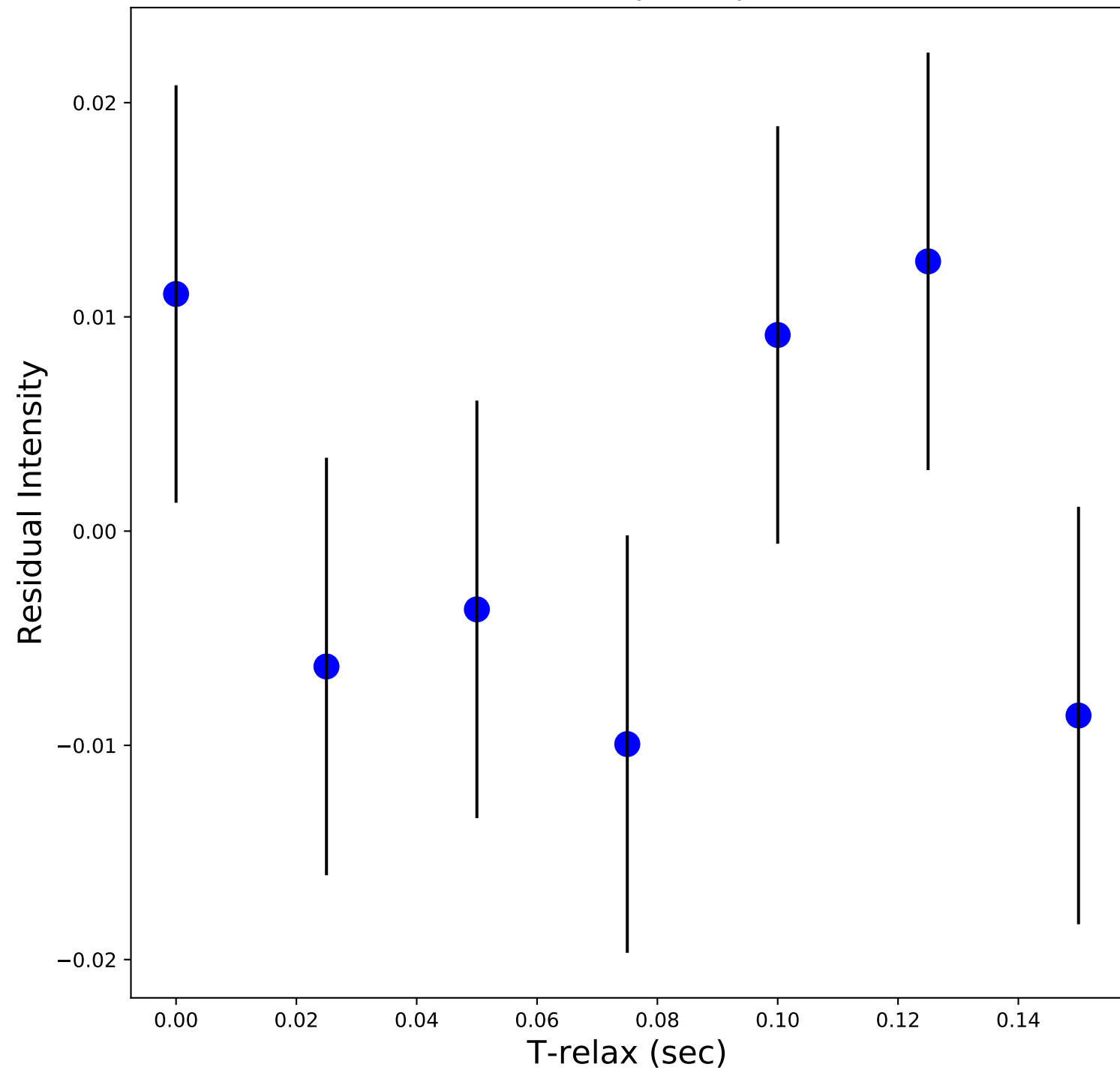
Folder (1439)



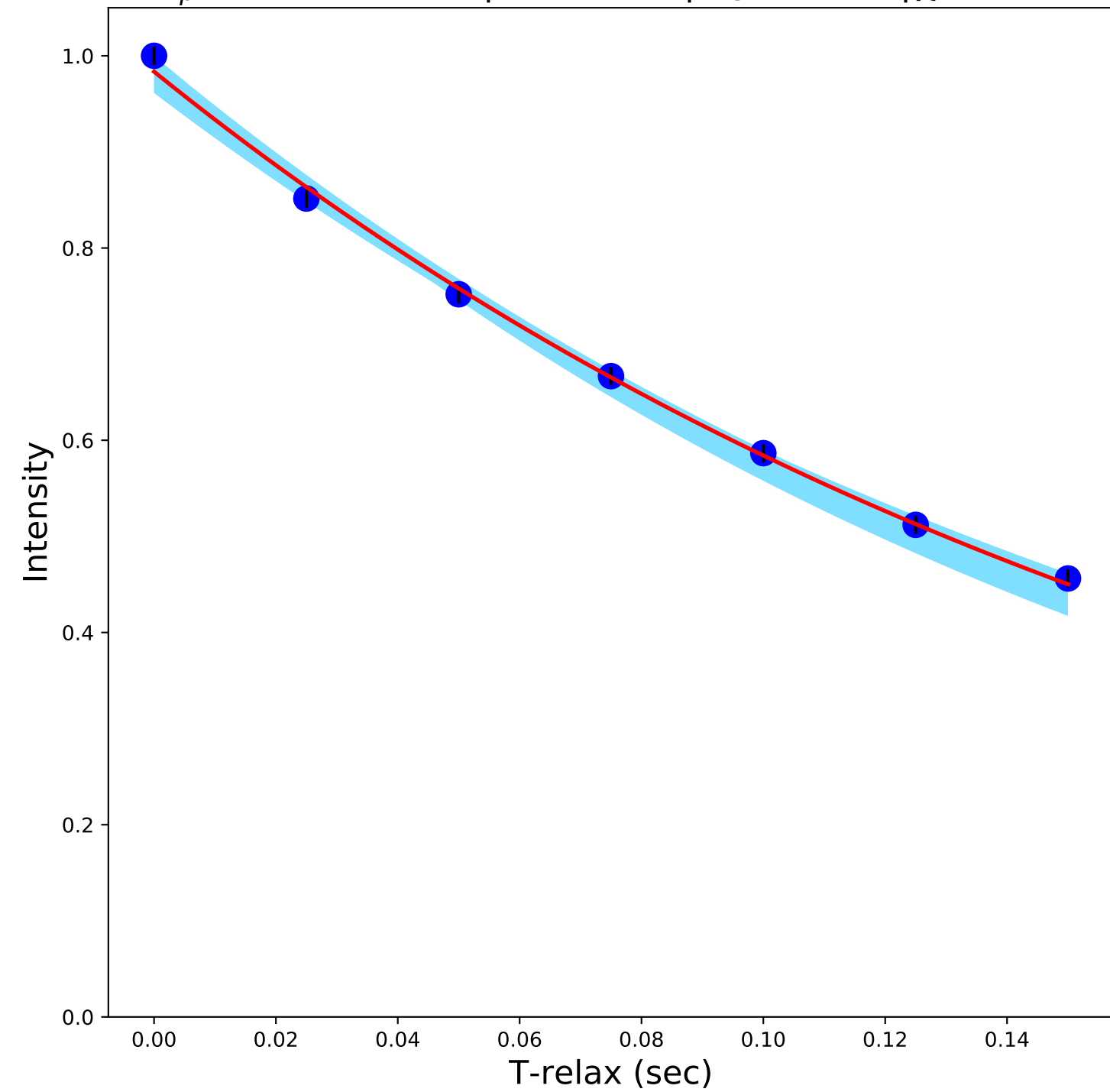
$R_{1\rho} 6.32 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.25$



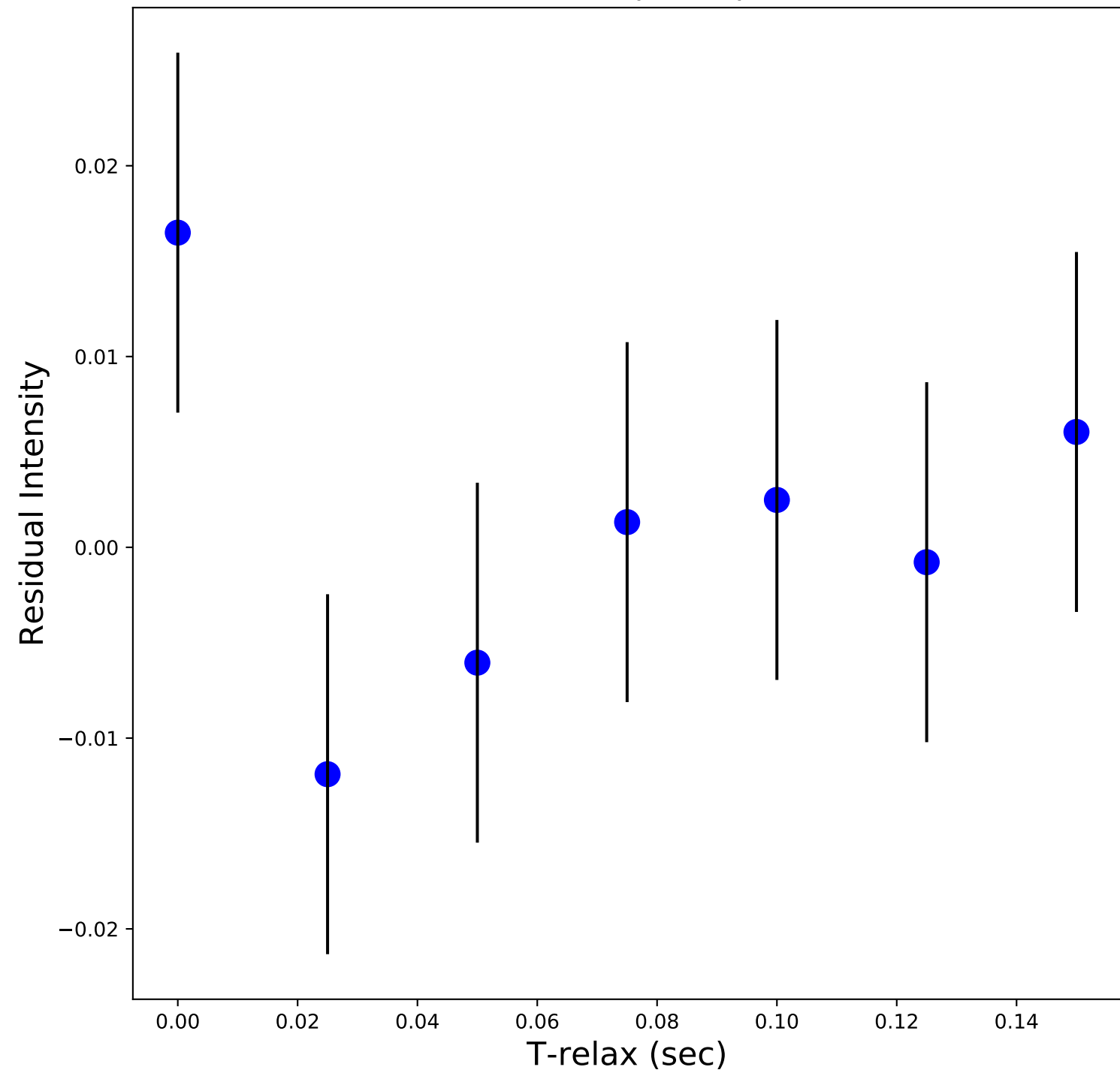
Folder (1440)



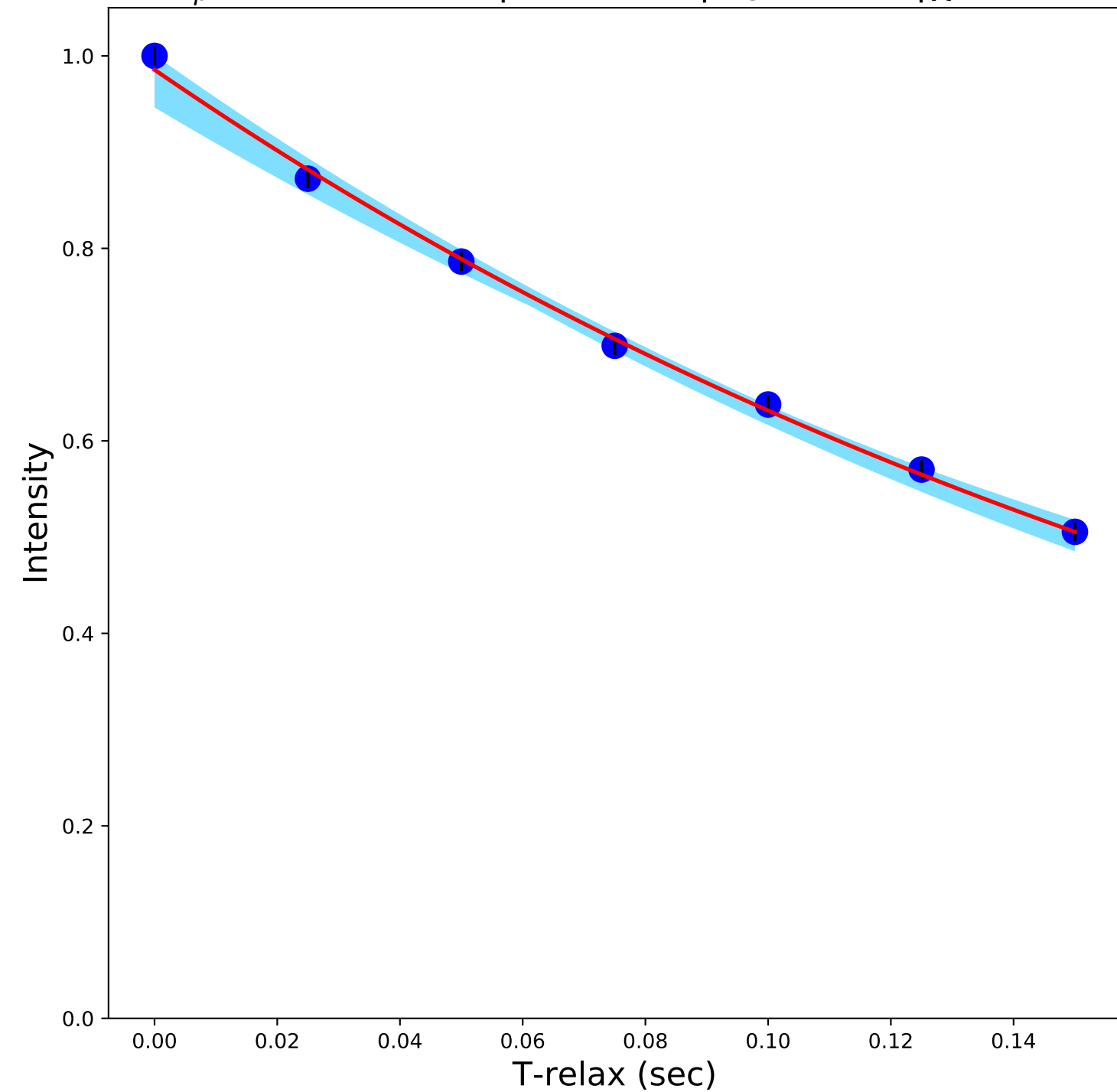
$R_{1\rho} 5.21 \pm 0.14 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 150 Hz \mid \bar{\chi}^2 = 1.11$



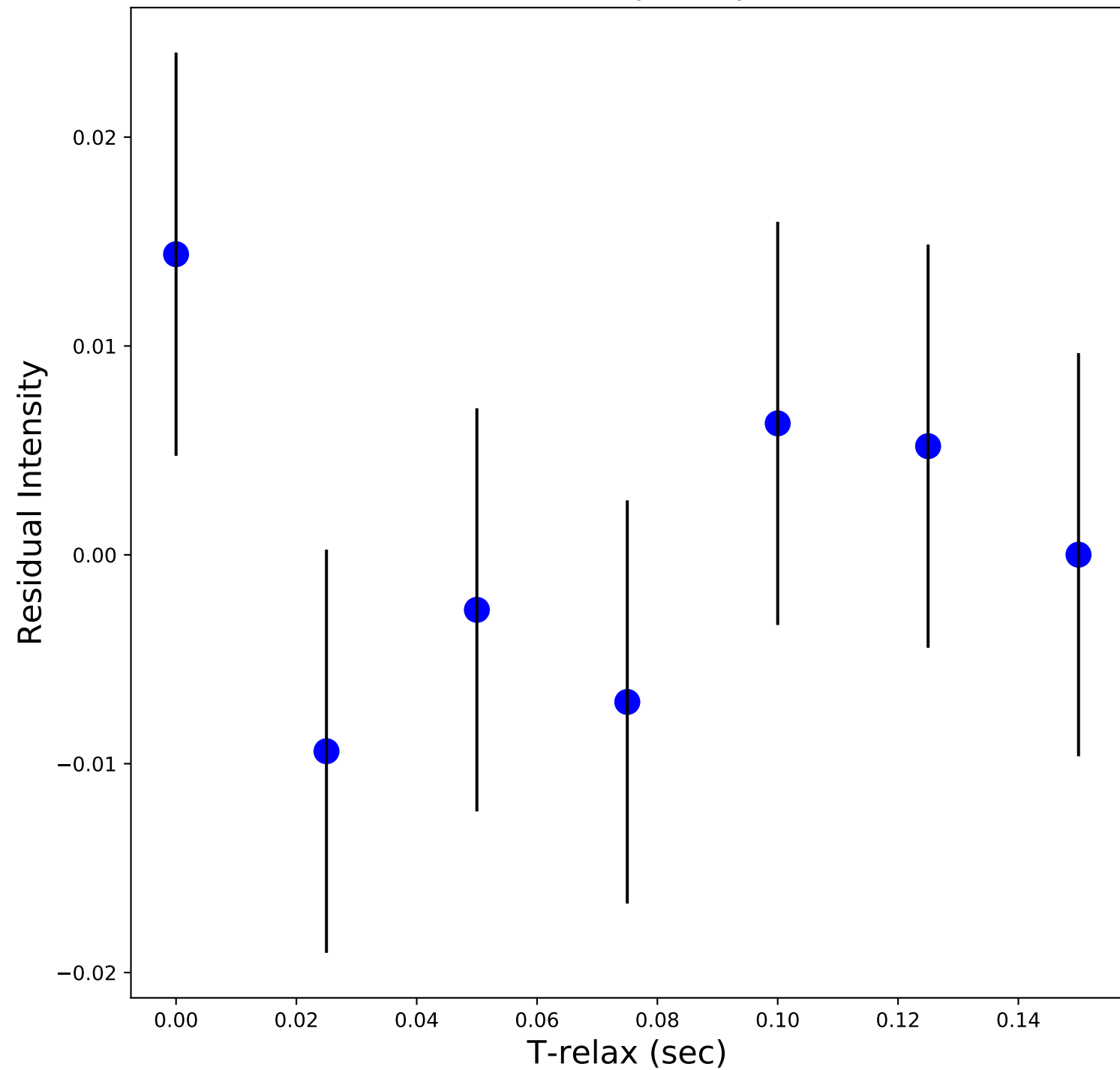
Folder (1441)



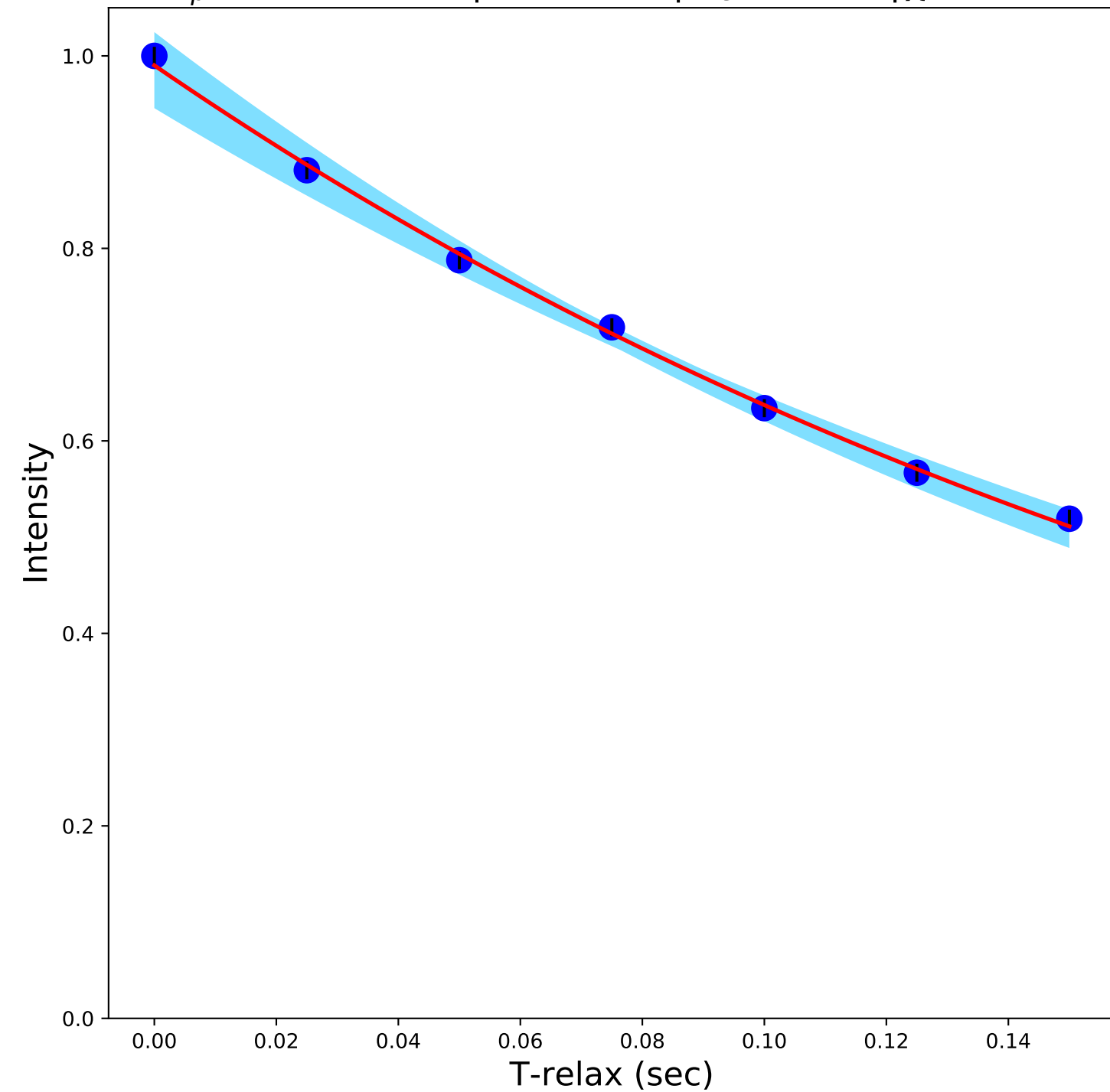
$R_{1\rho} 4.45 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.9$



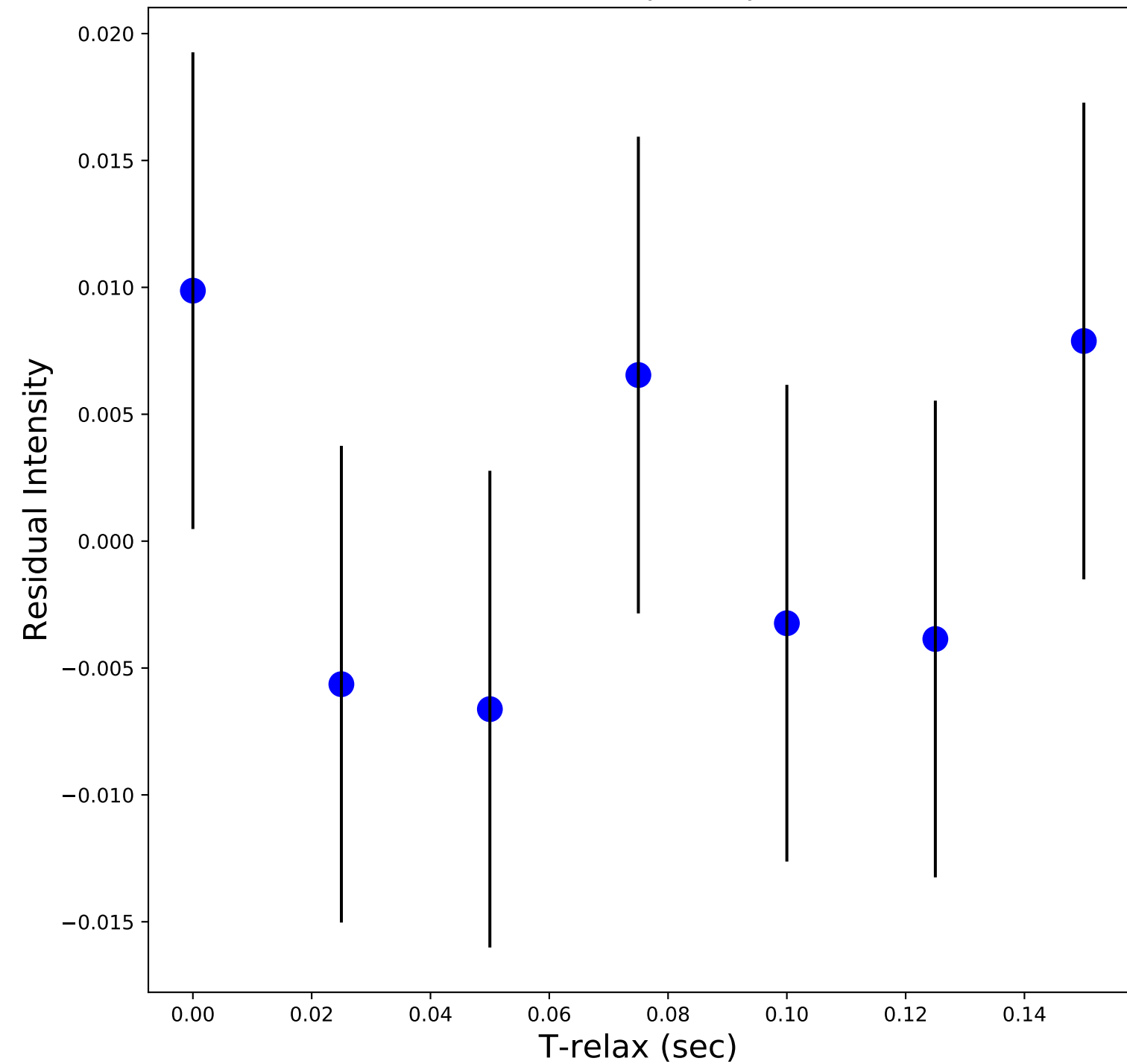
Folder (1442)



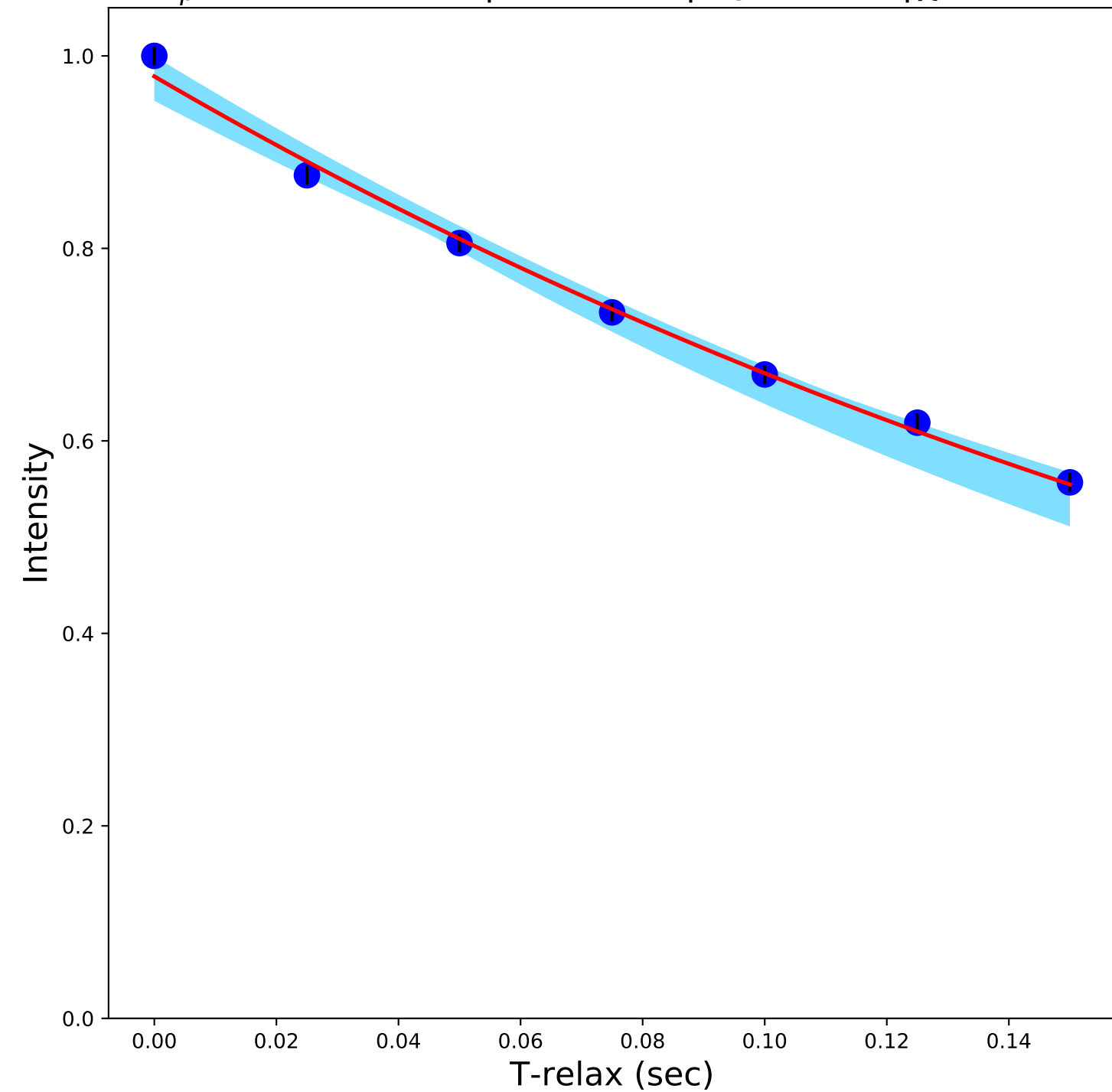
$R_{1\rho} 4.41 \pm 0.1 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.69$



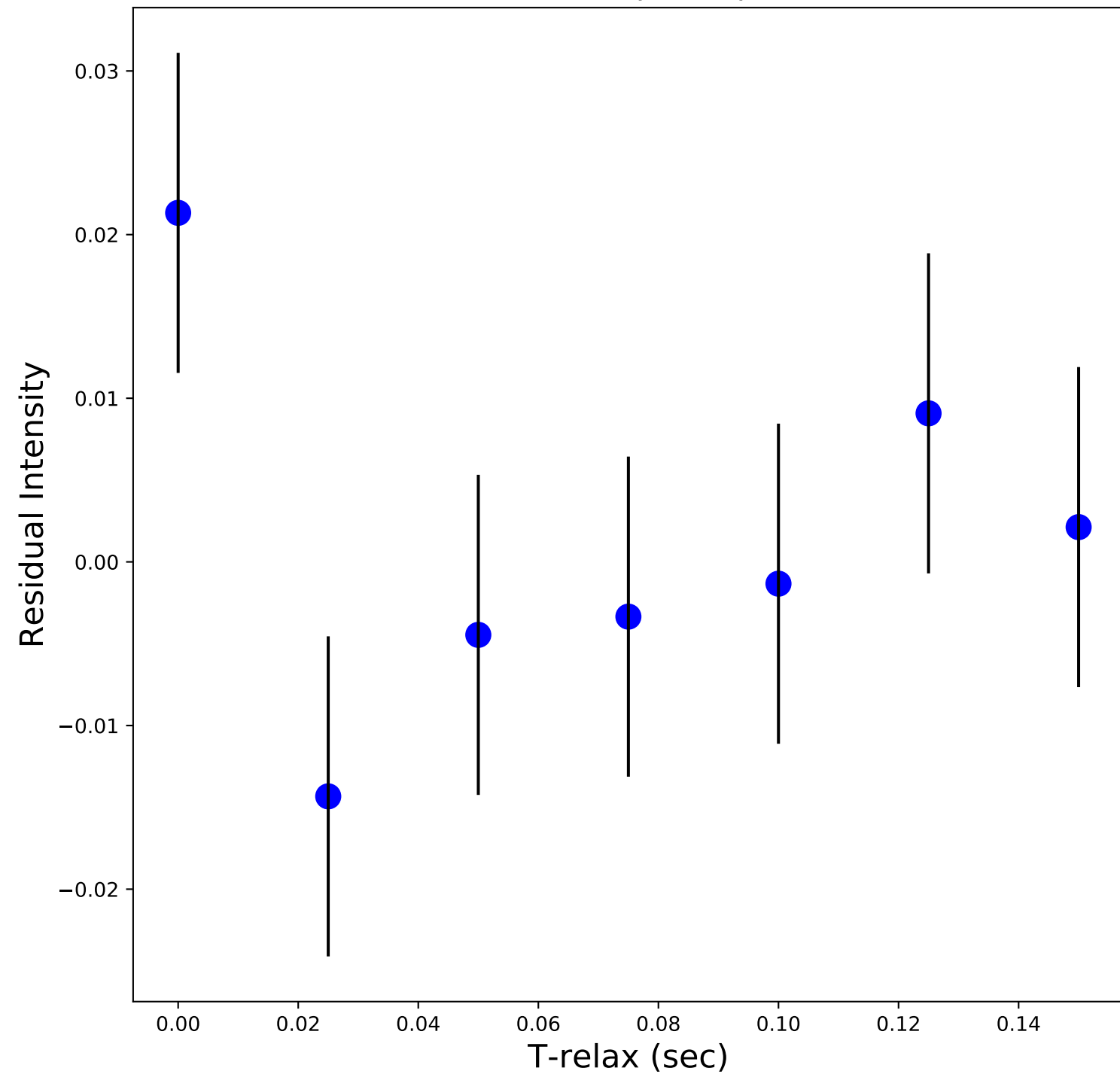
Folder (1443)



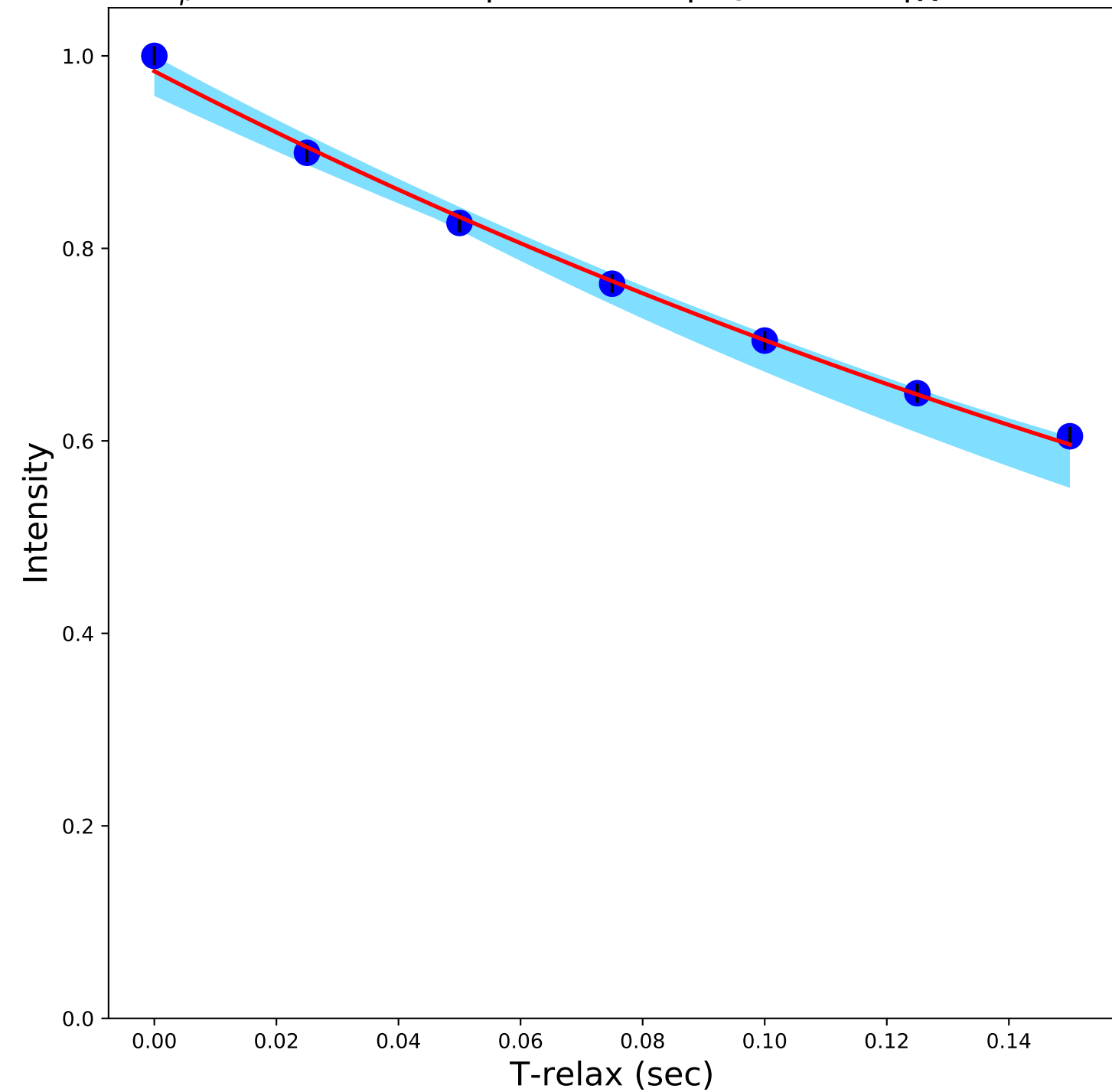
$R_{1\rho} 3.78 \pm 0.16 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 250 Hz \mid \bar{\chi}^2 = 1.63$



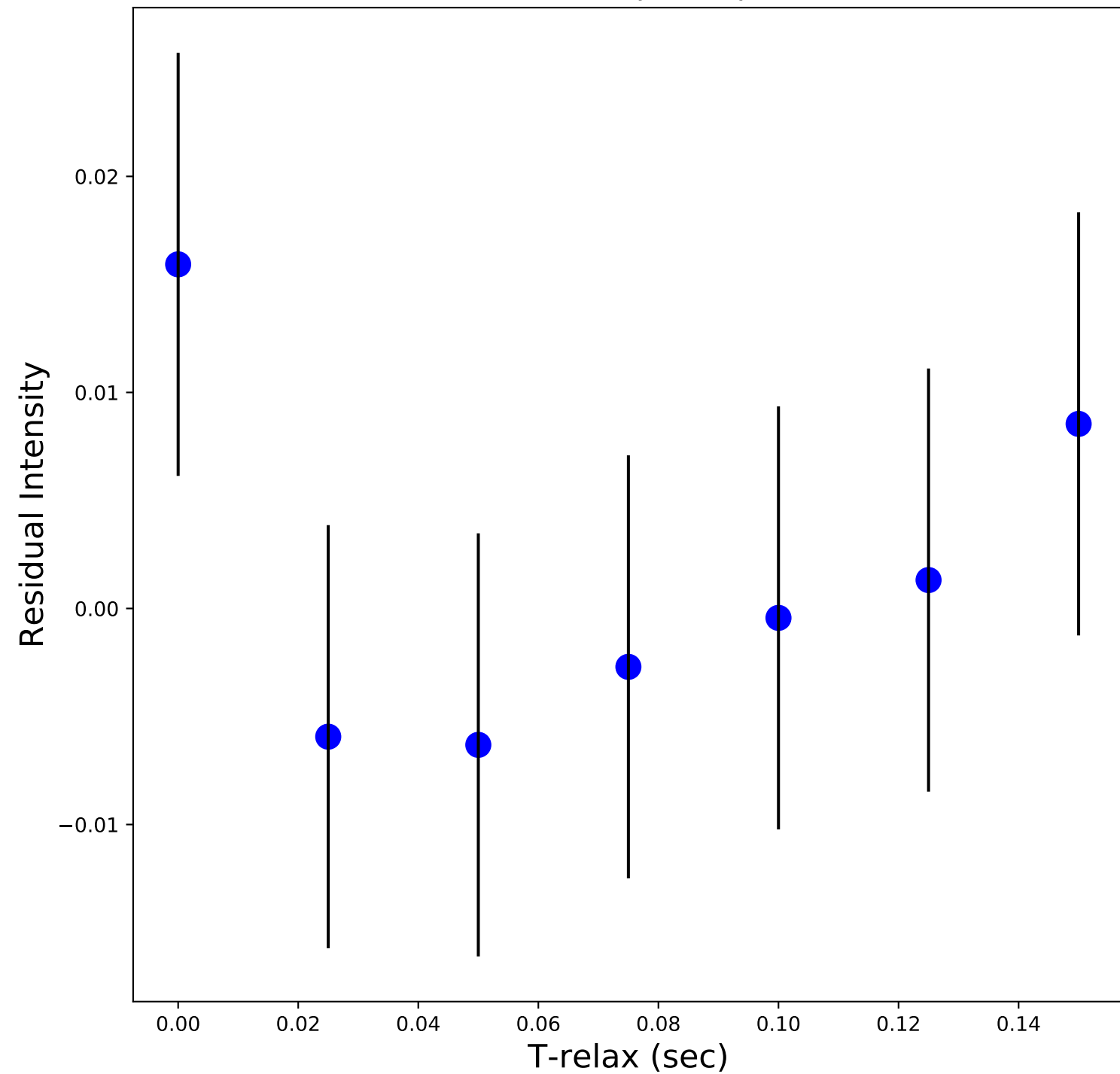
Folder (1444)



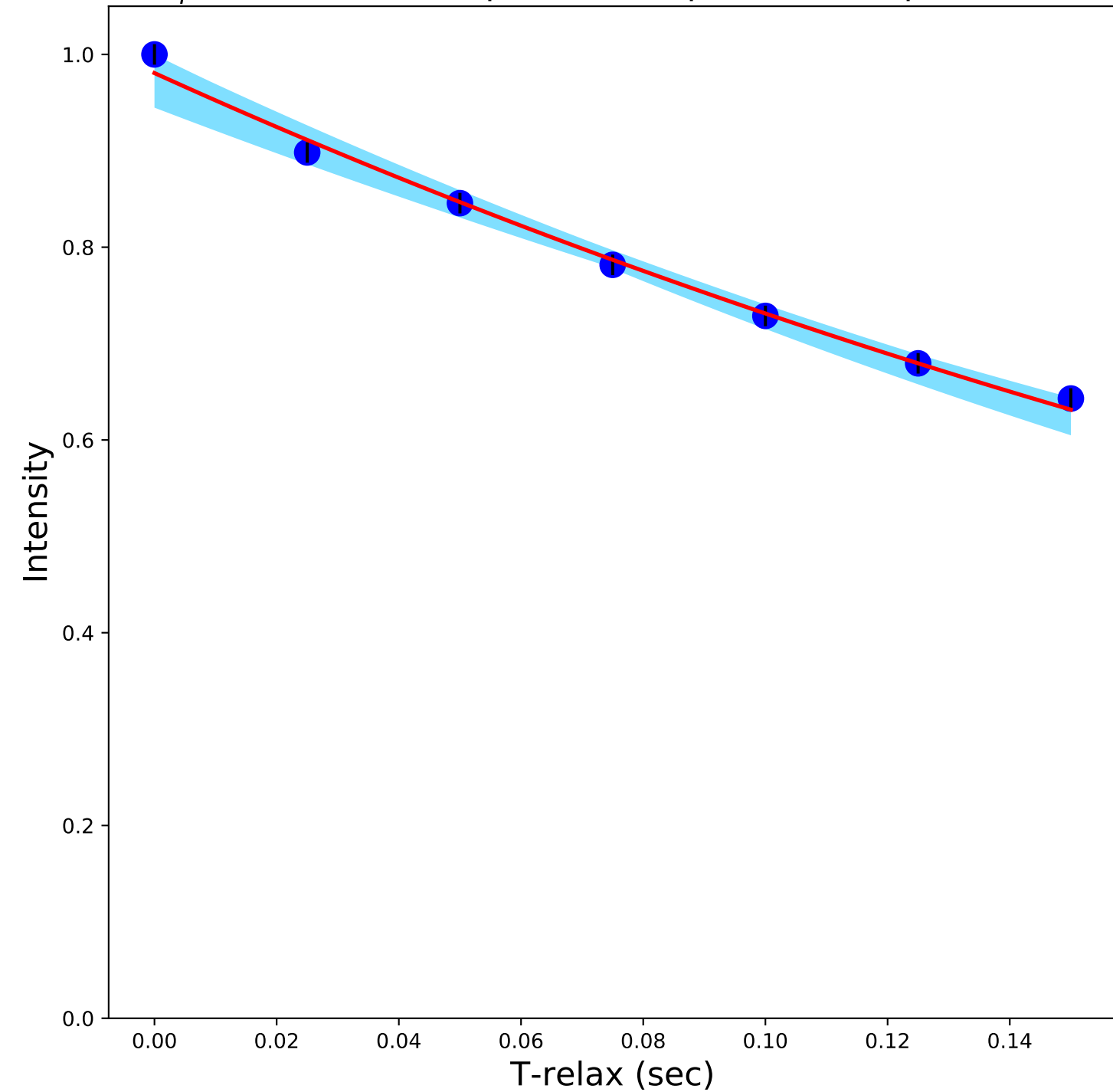
$R_{1\rho} 3.34 \pm 0.13 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 0.86$



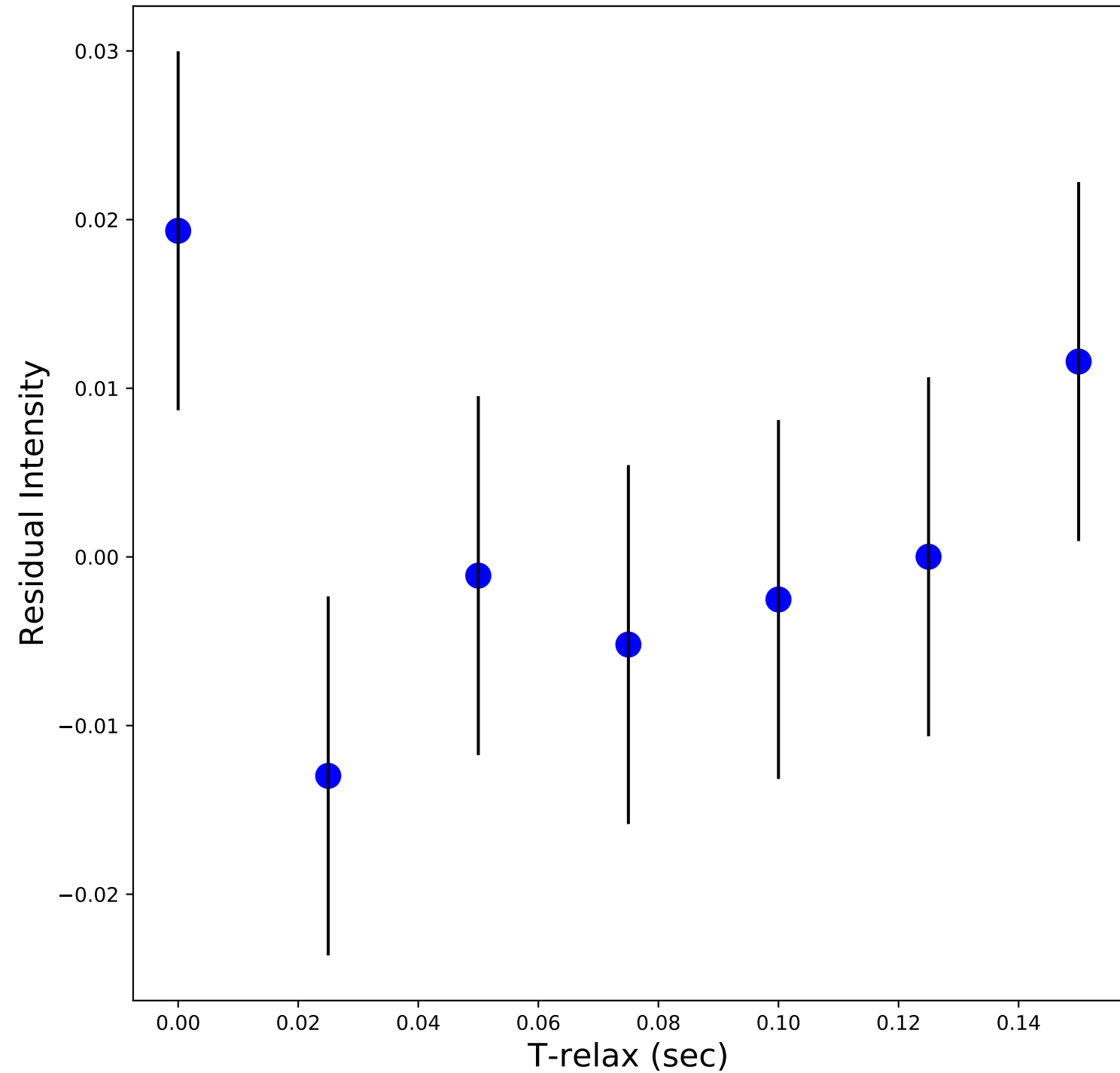
Folder (1445)



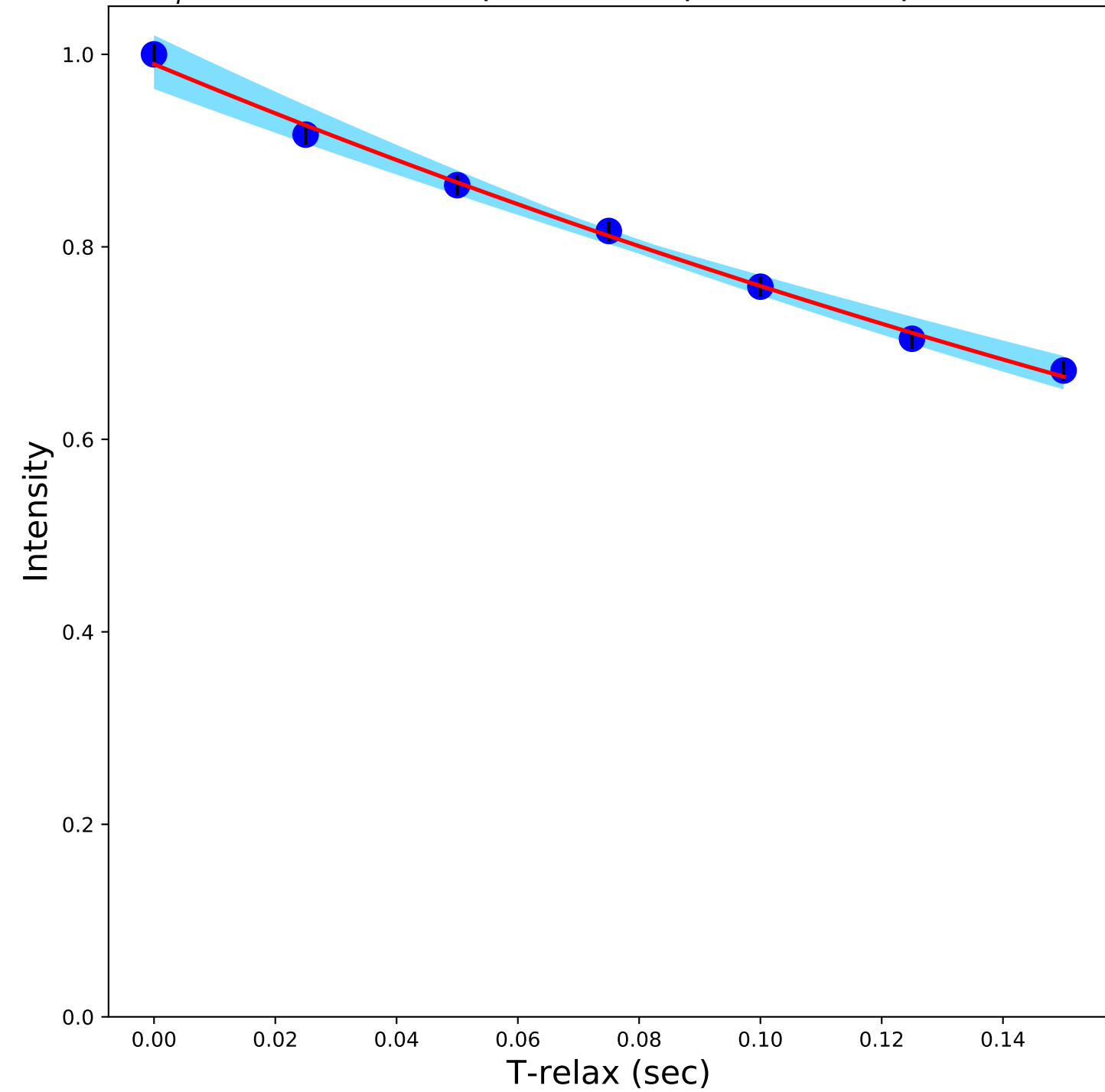
$R_{1\rho} 2.94 \pm 0.15 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \bar{\chi}^2 = 1.26$



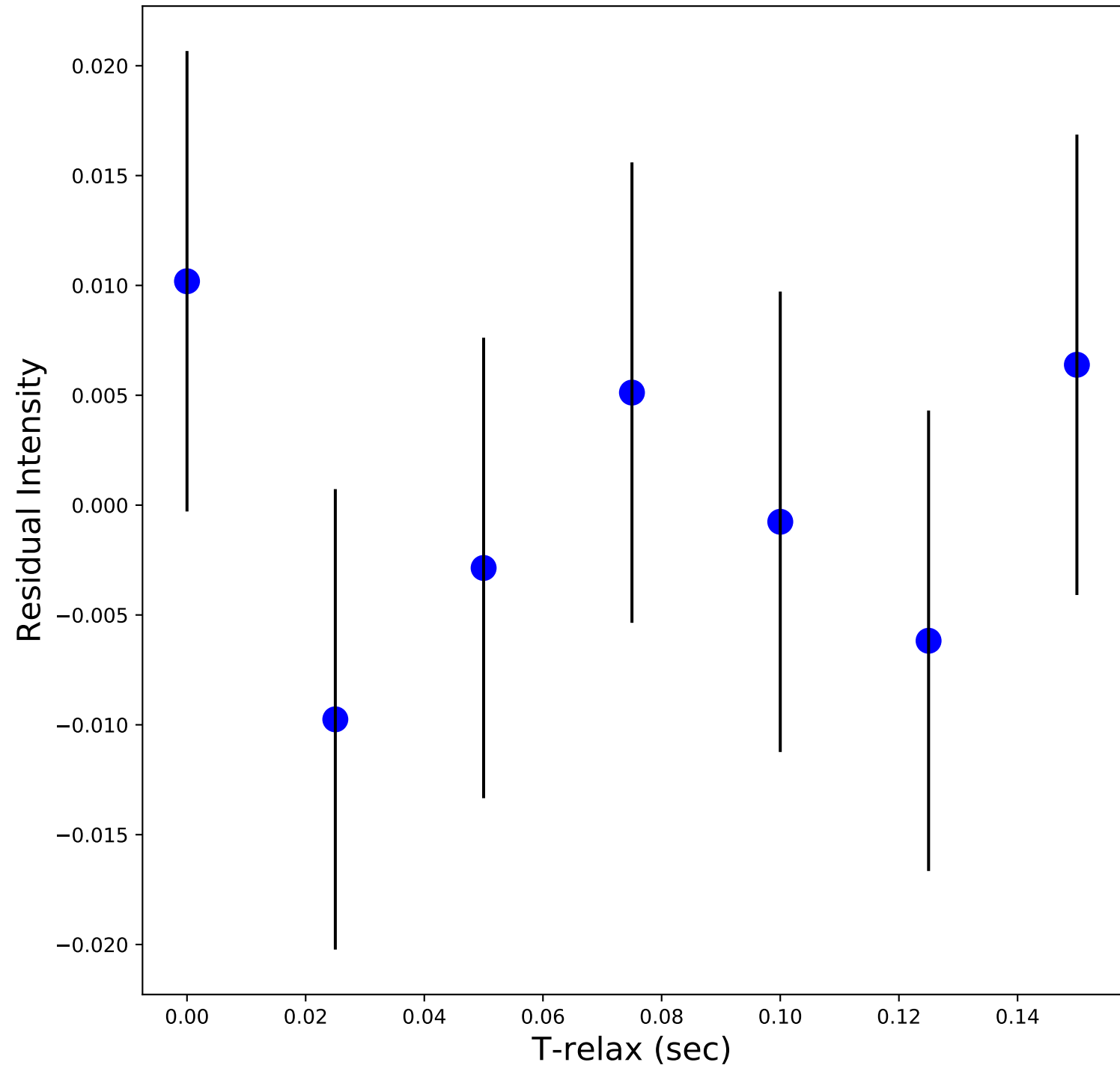
Folder (1446)



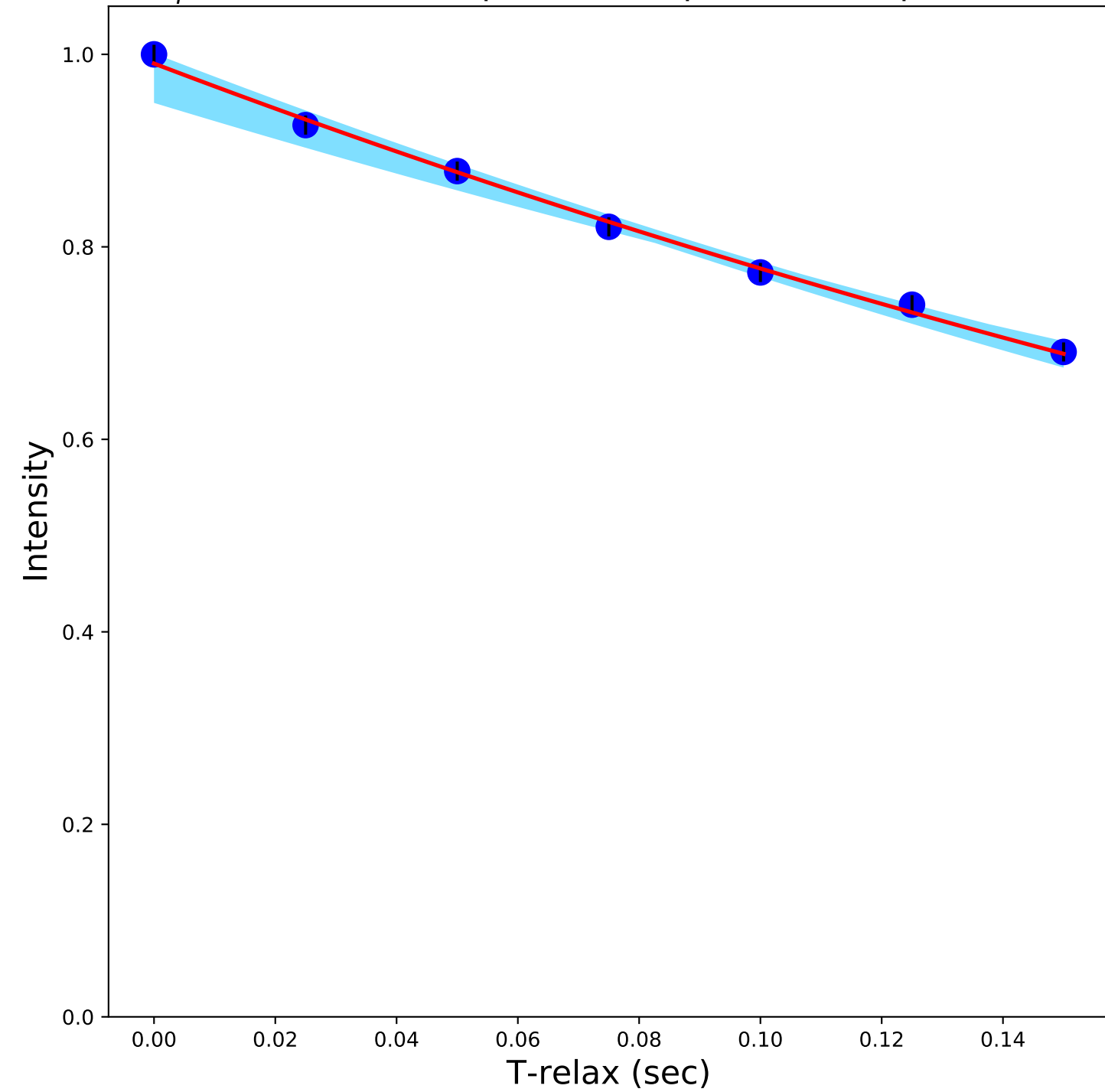
$R_{1\rho} 2.65 \pm 0.09 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 0.57$



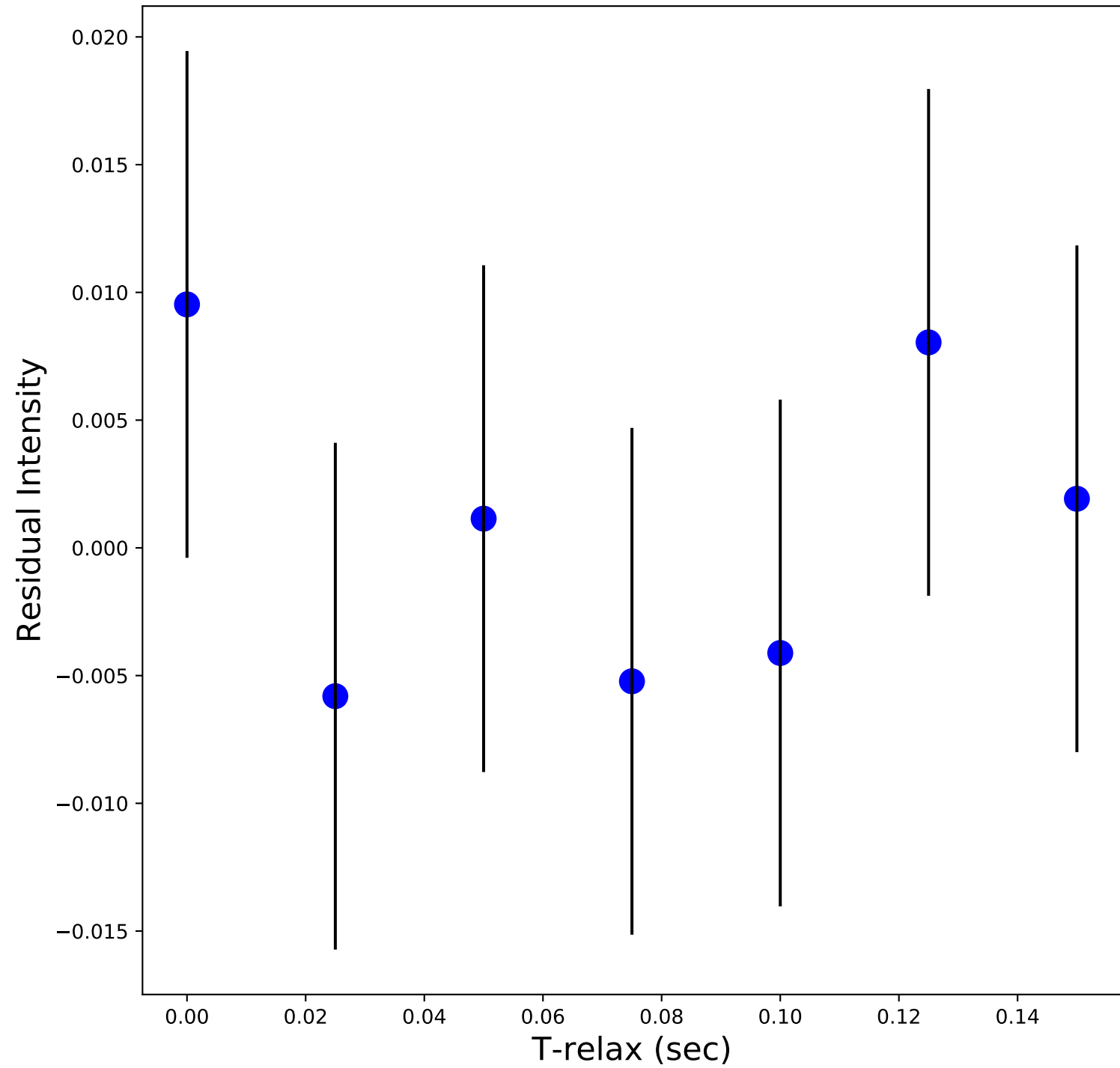
Folder (1447)



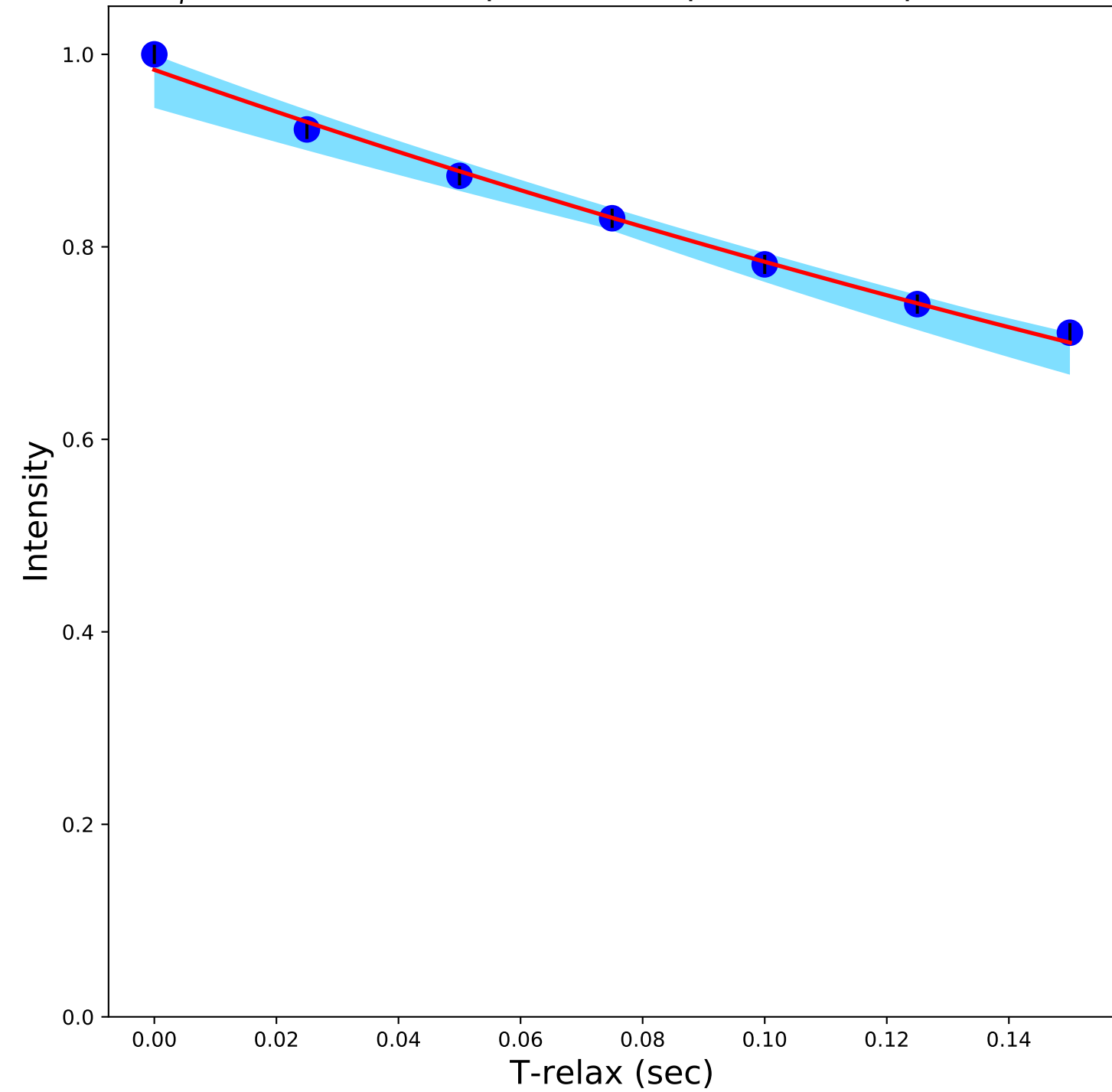
$R_{1\rho} 2.42 \pm 0.08 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 450 Hz \mid \bar{\chi}^2 = 0.48$



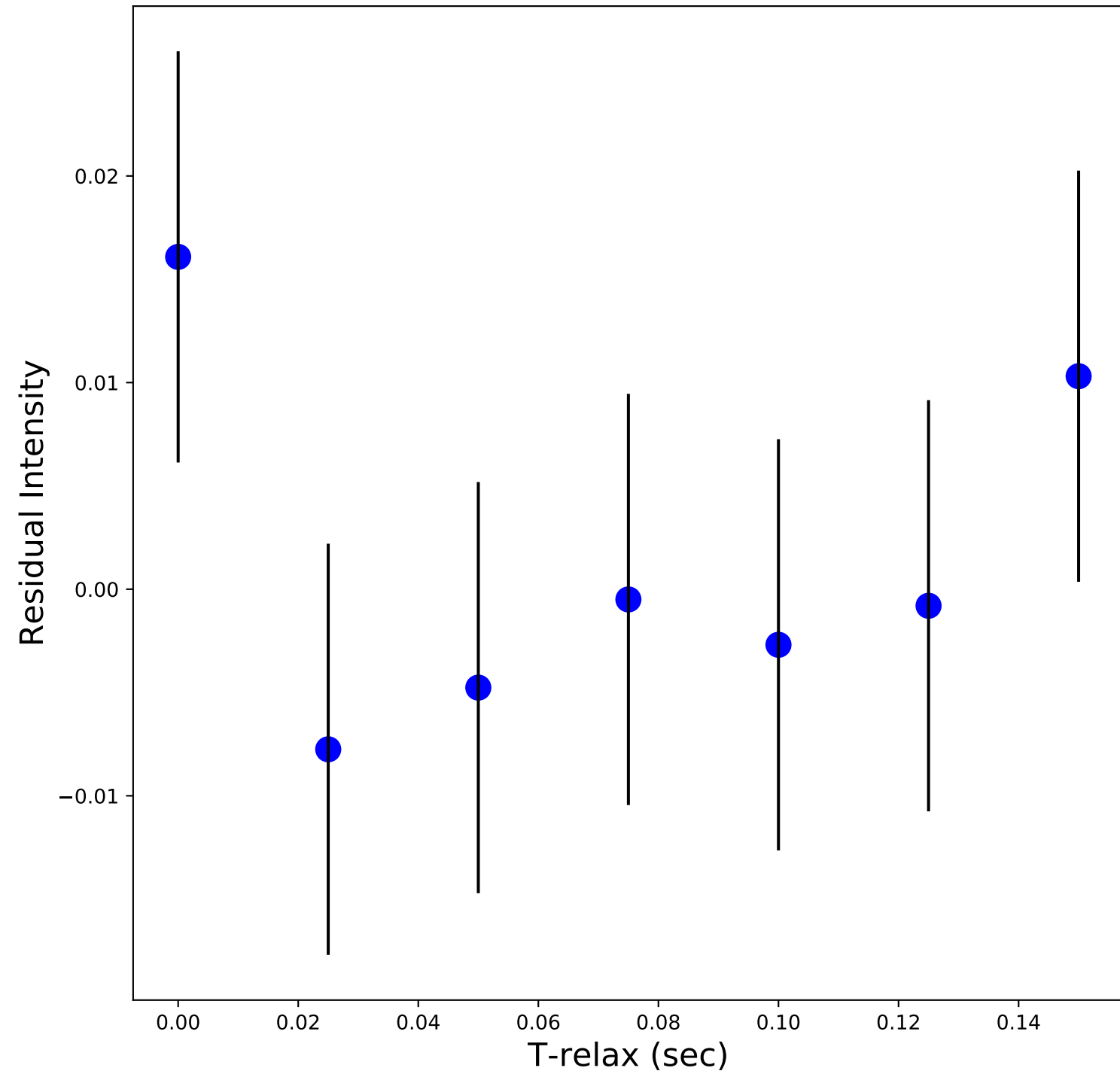
Folder (1448)



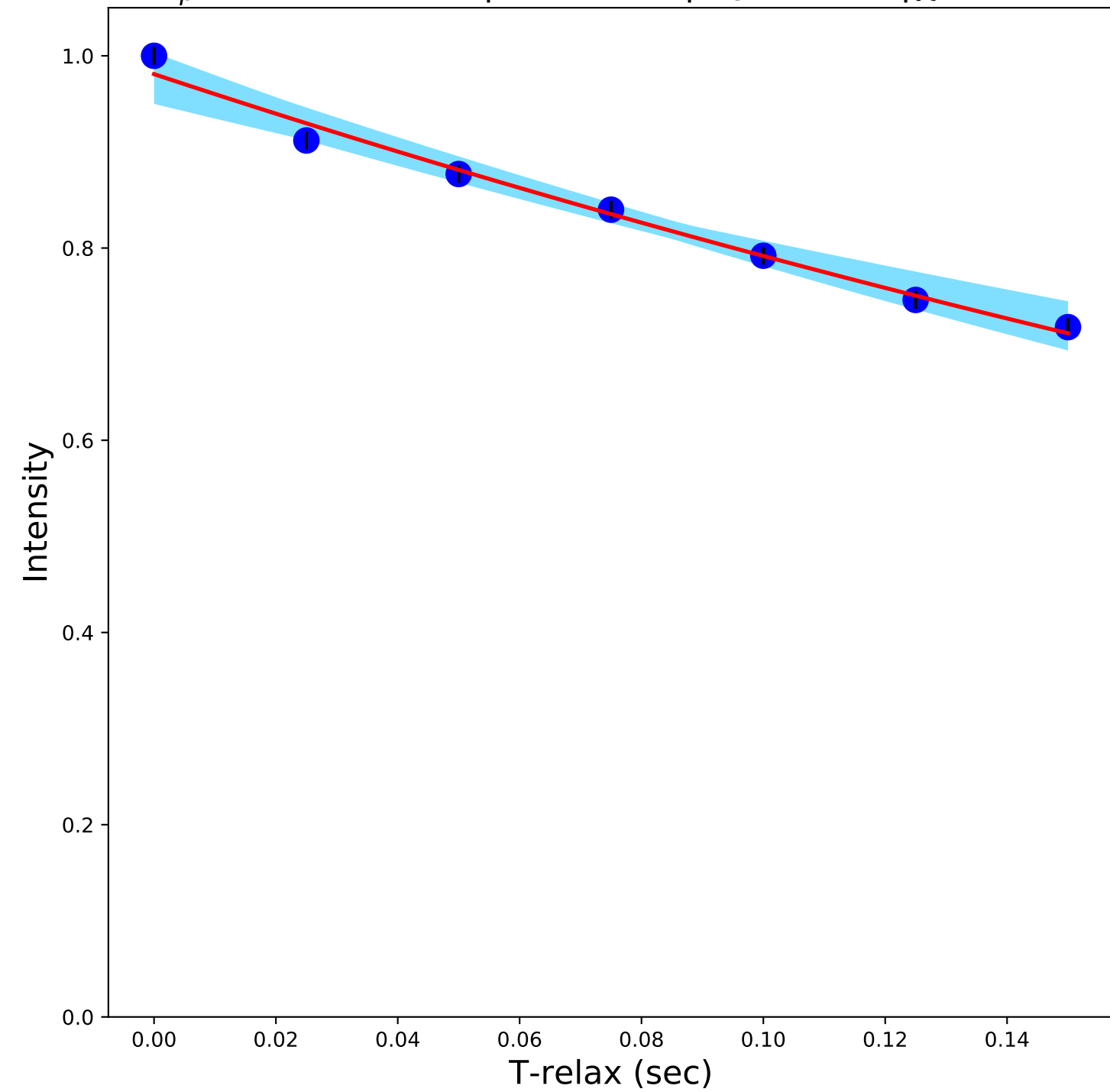
$R_{1\rho} 2.27 \pm 0.12 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \bar{\chi}^2 = 0.92$



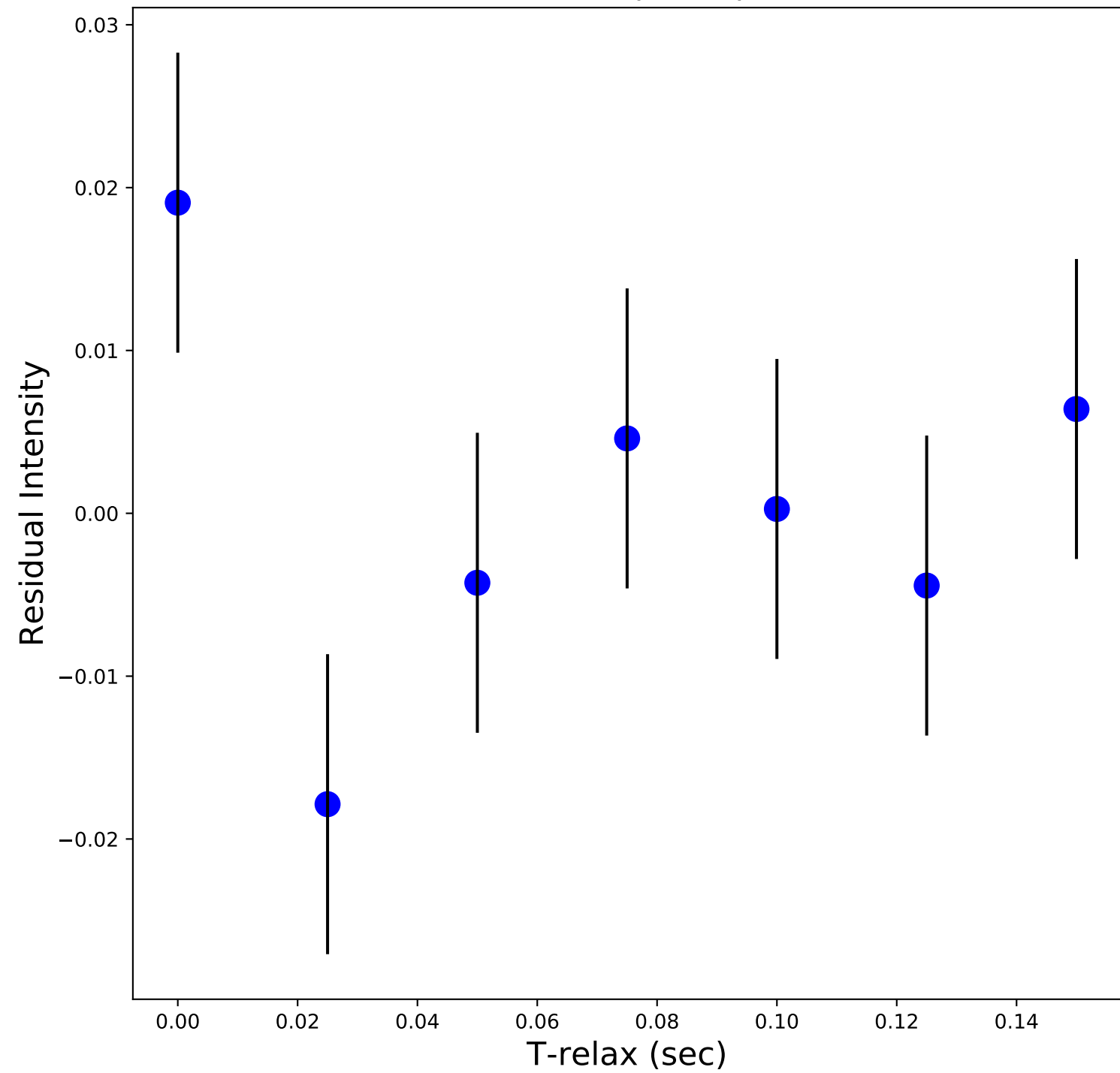
Folder (1449)



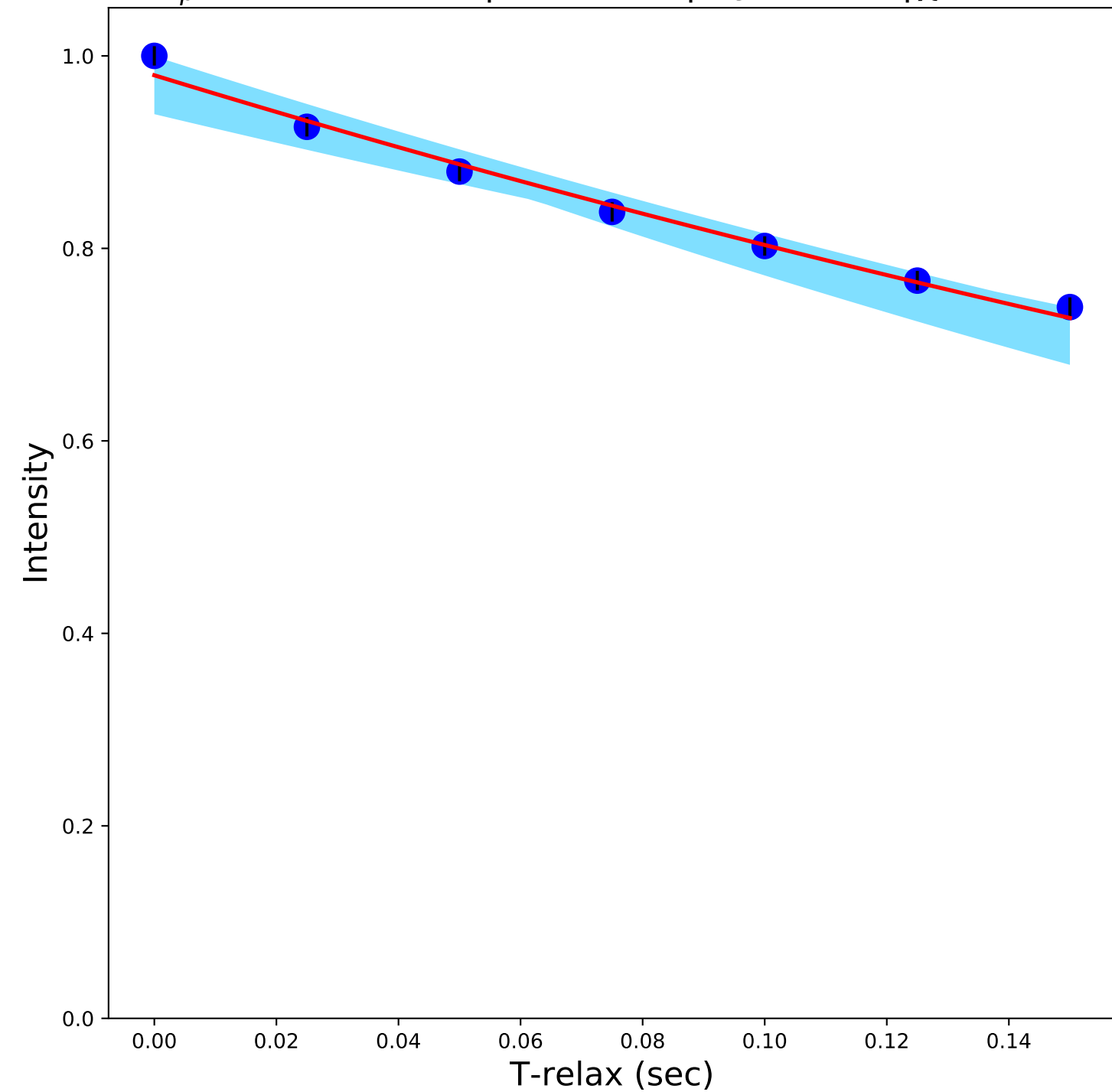
$R_{1\rho} 2.14 \pm 0.14 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 550 Hz \mid \bar{\chi}^2 = 1.85$



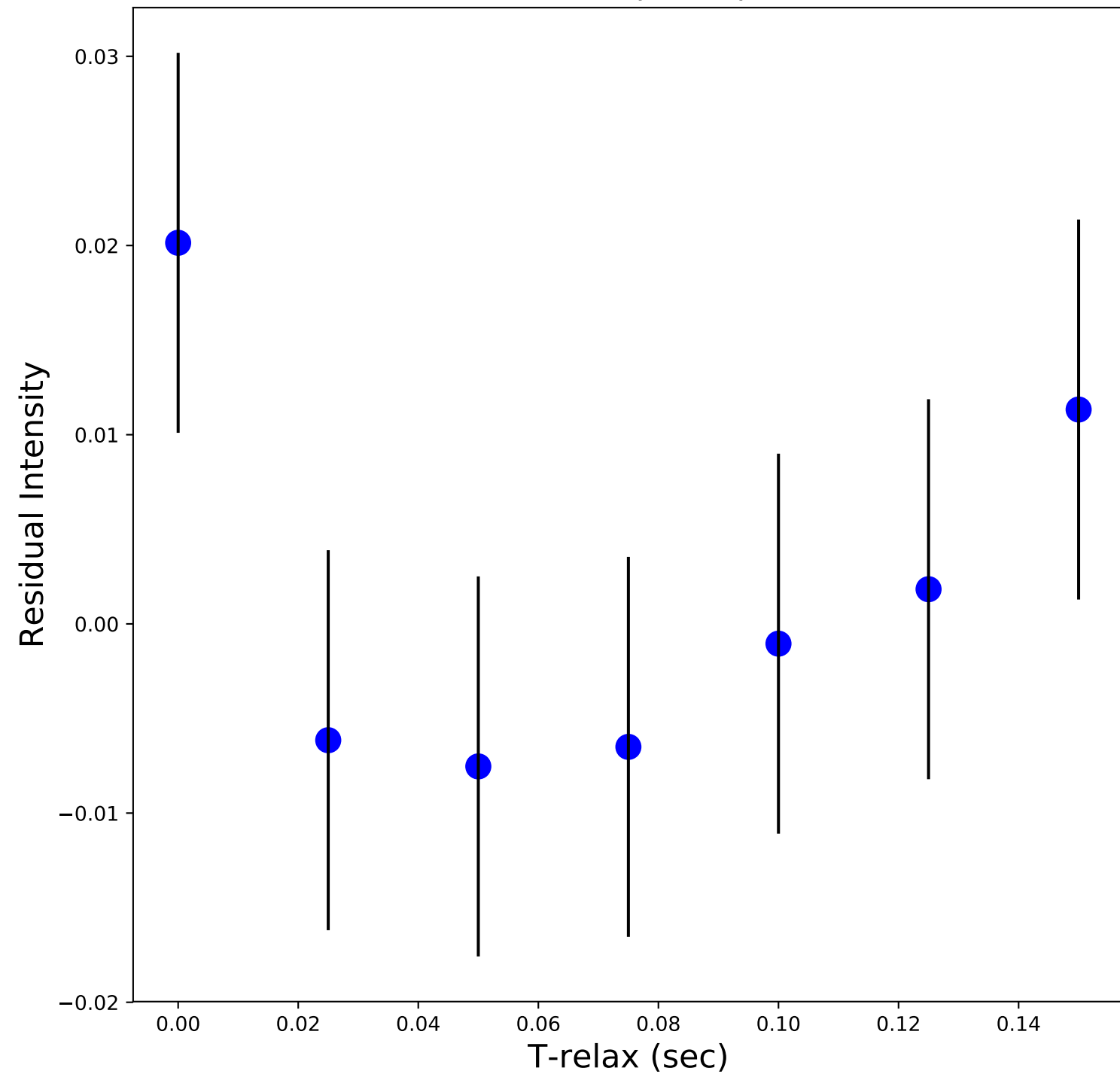
Folder (1450)



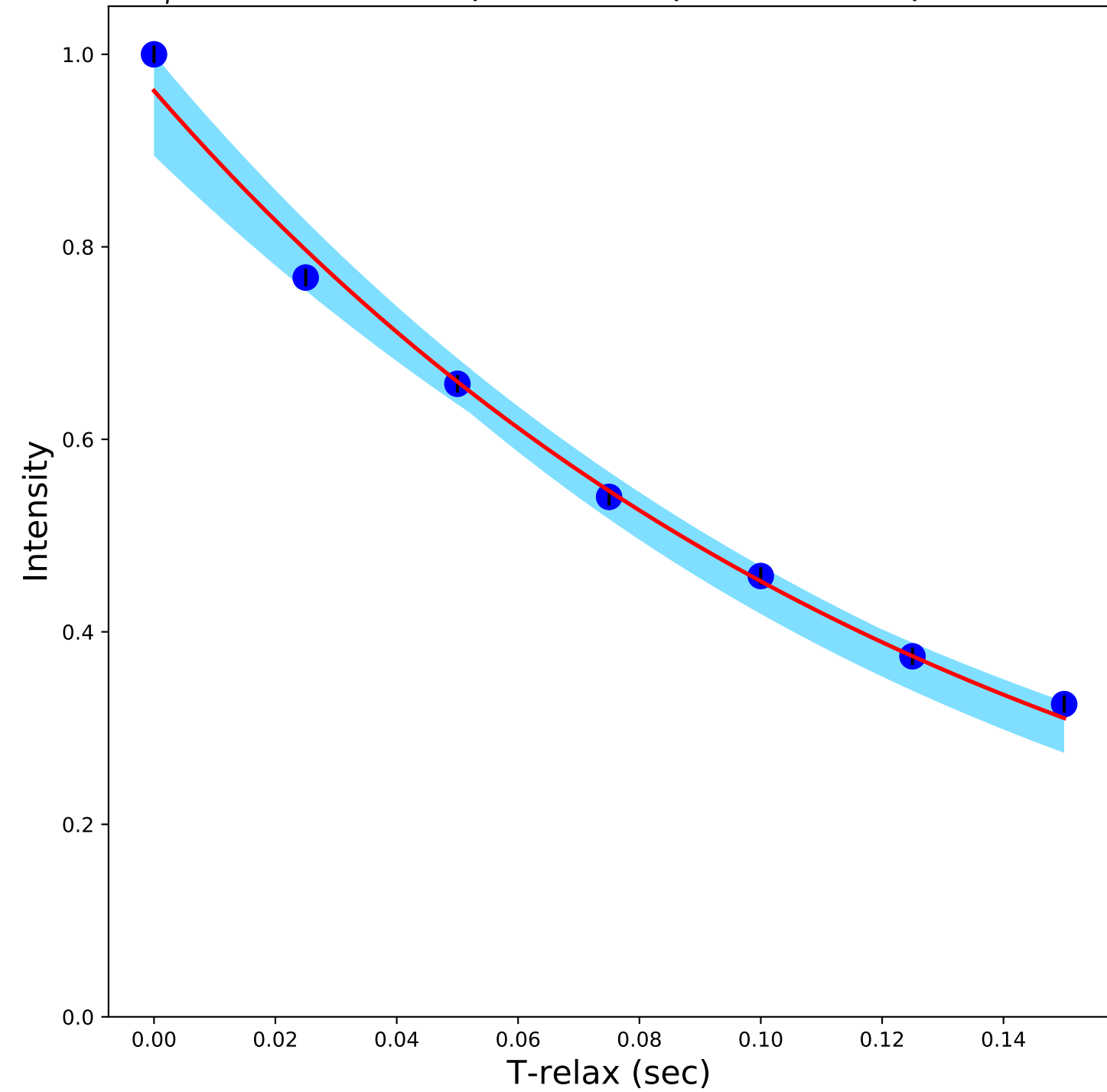
$R_{1\rho} 1.98 \pm 0.15 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 1.34$



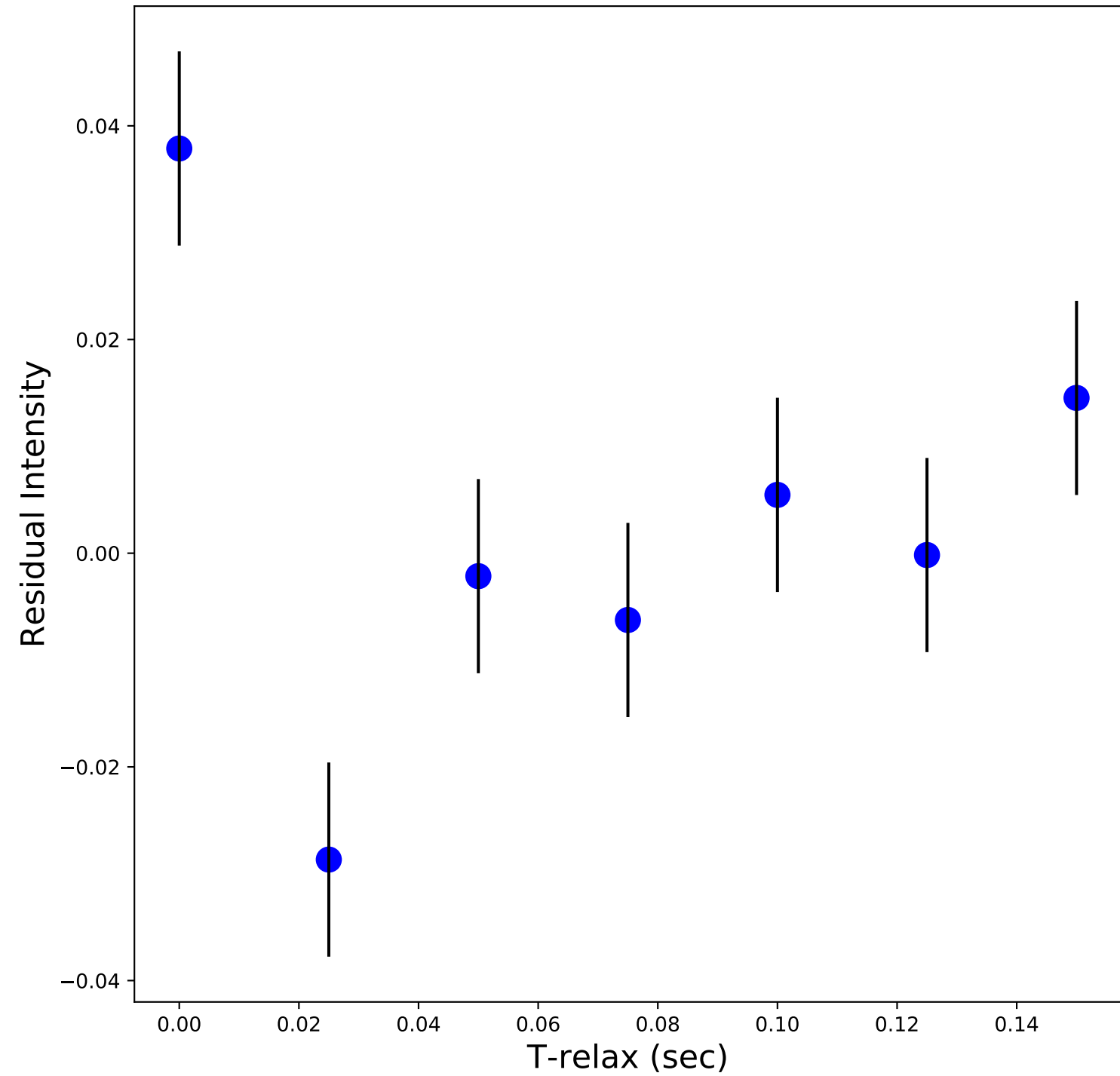
Folder (1451)



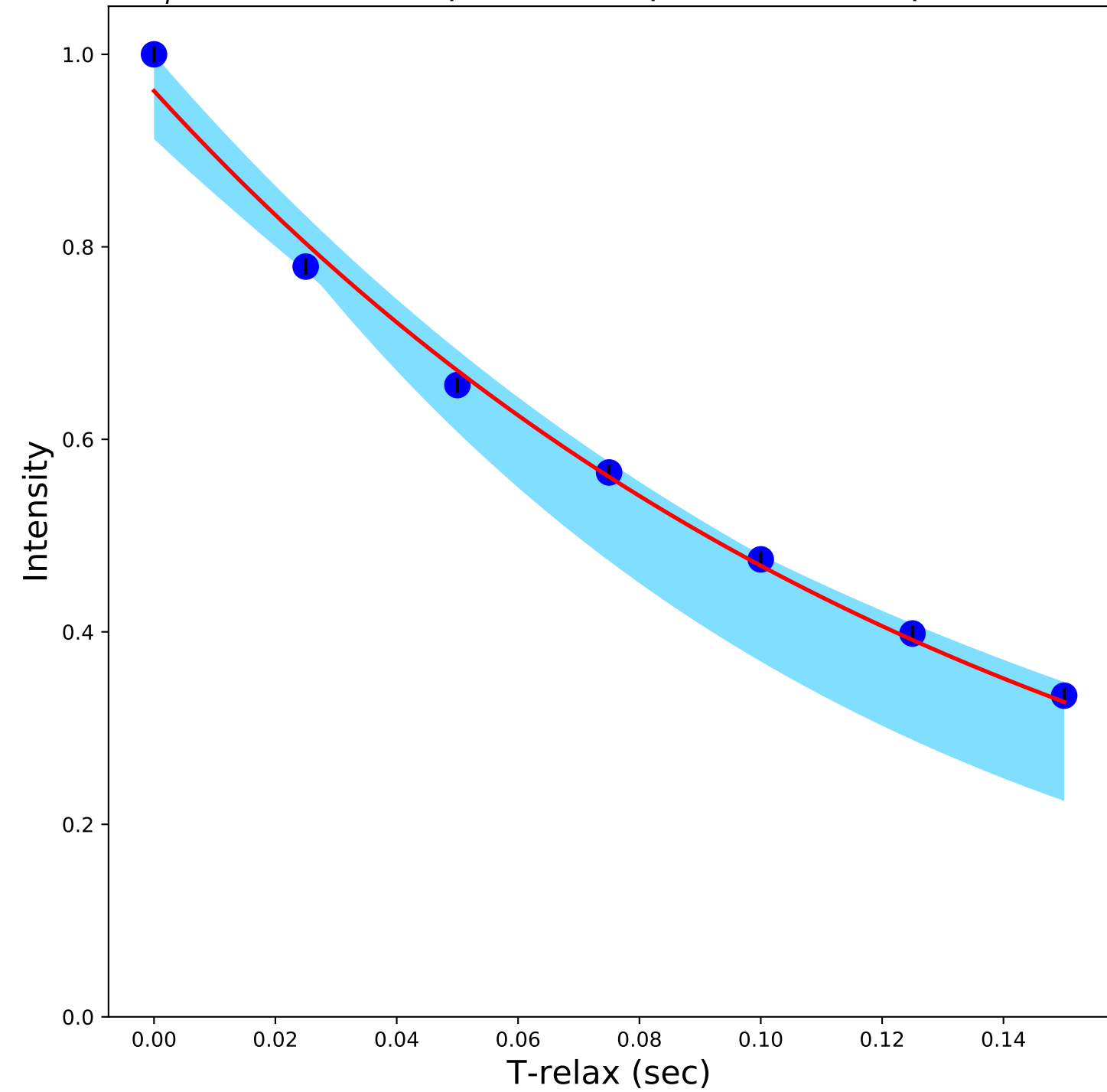
$R_{1\rho} 7.54 \pm 0.38 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 50 \text{ Hz} \mid \bar{\chi}^2 = 6.16$



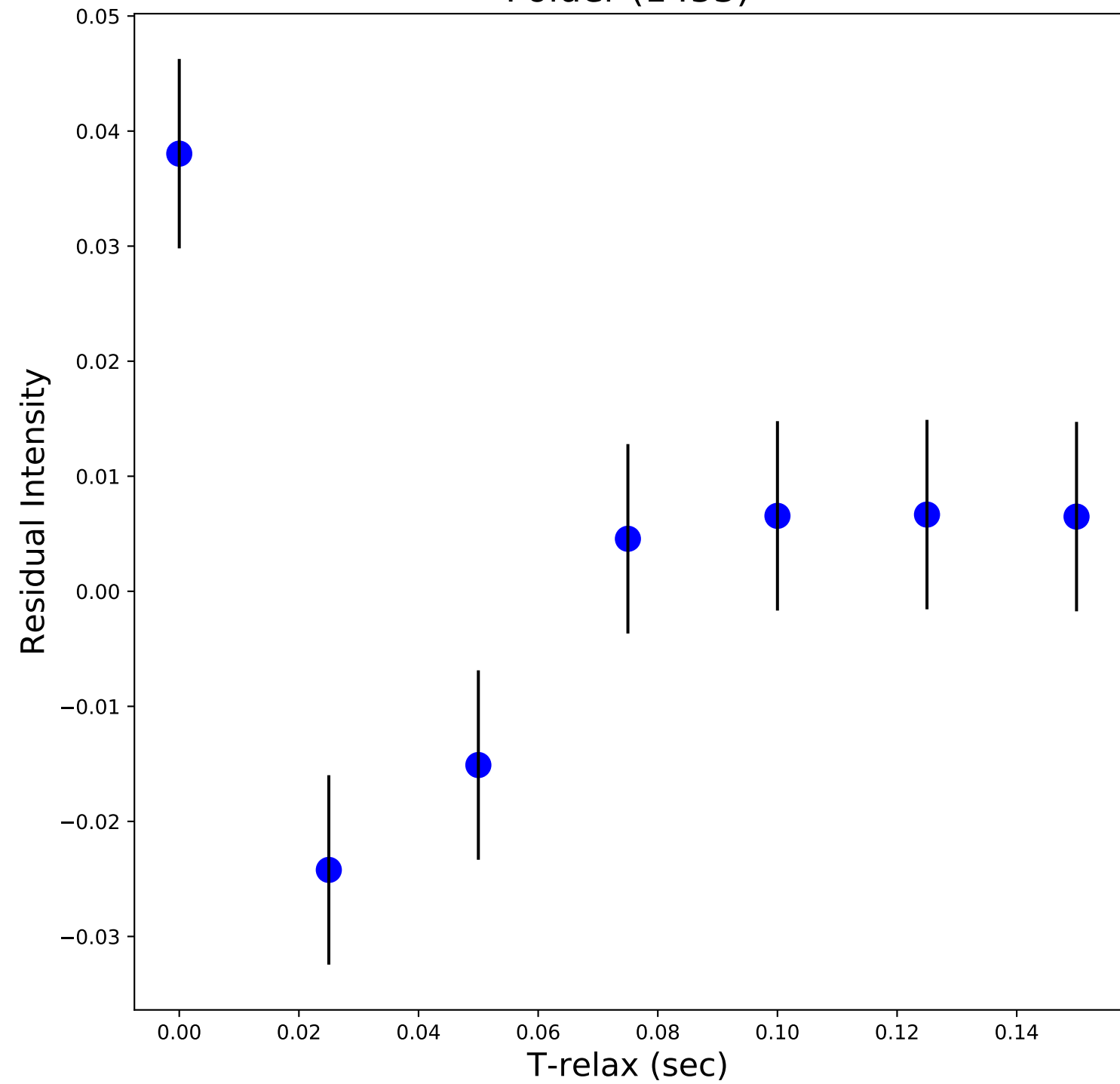
Folder (1452)



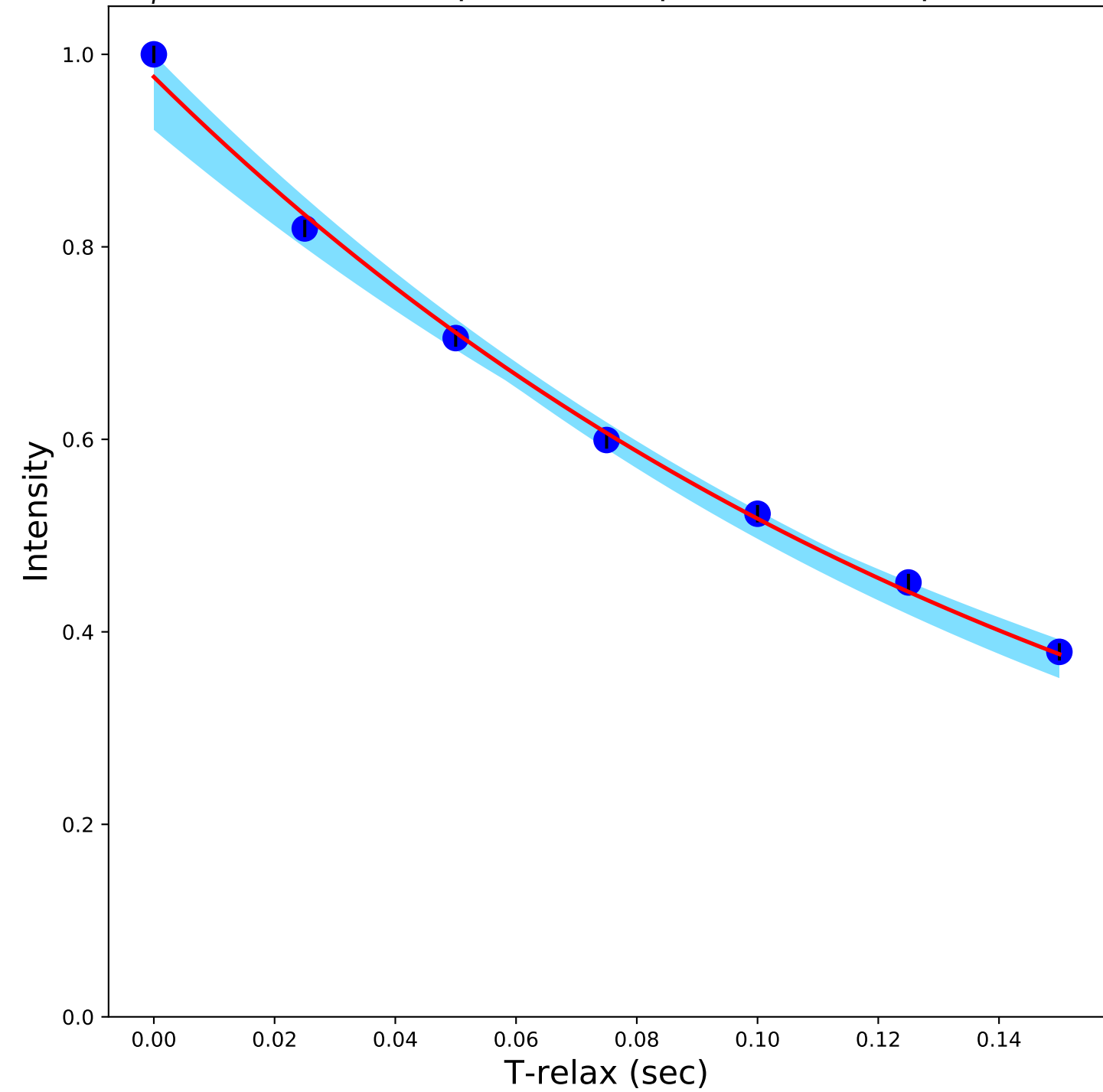
$$R_{1\rho} 7.19 \pm 0.4 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 100 \text{ Hz} \mid \bar{\chi}^2 = 7.12$$



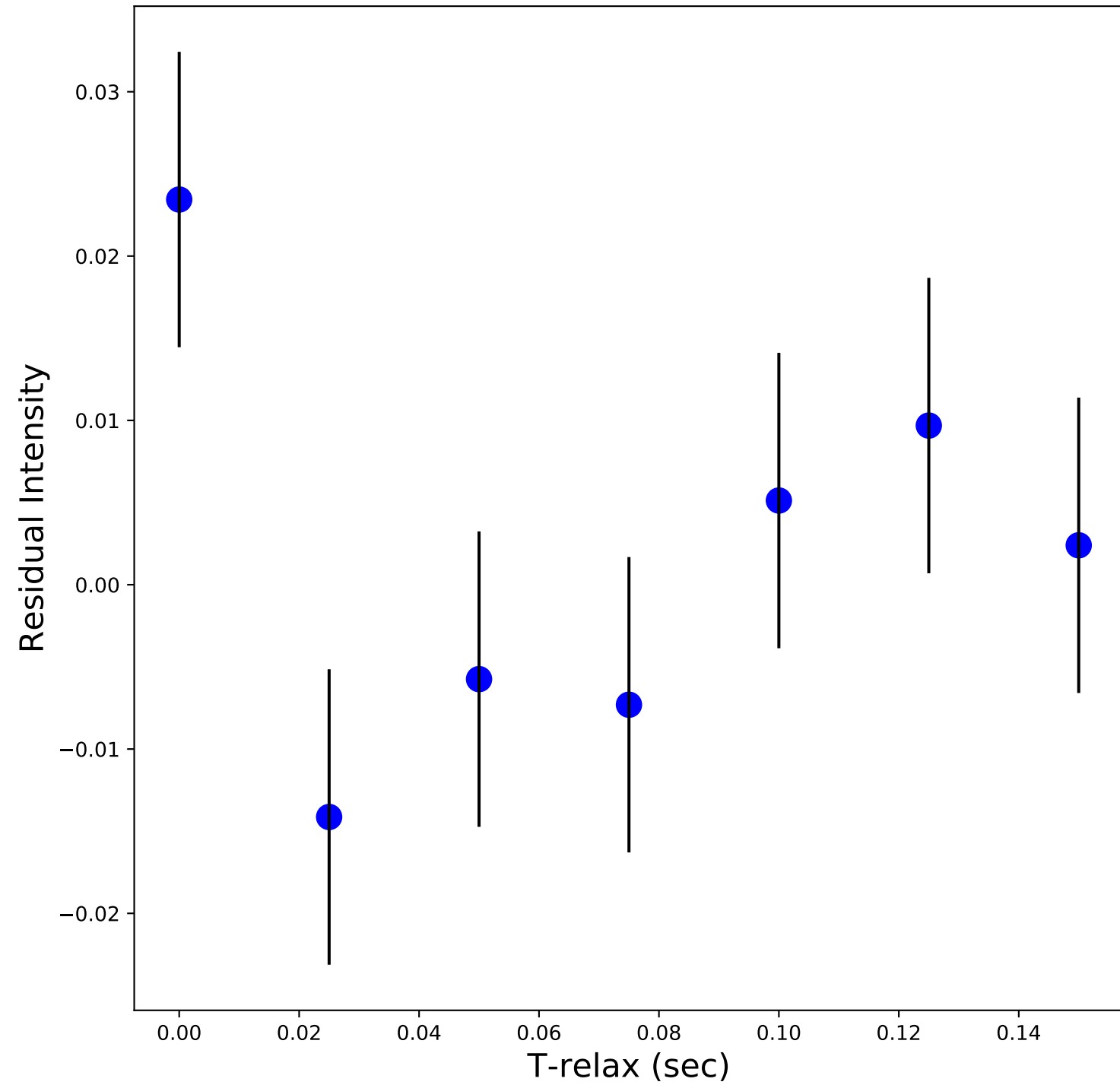
Folder (1453)



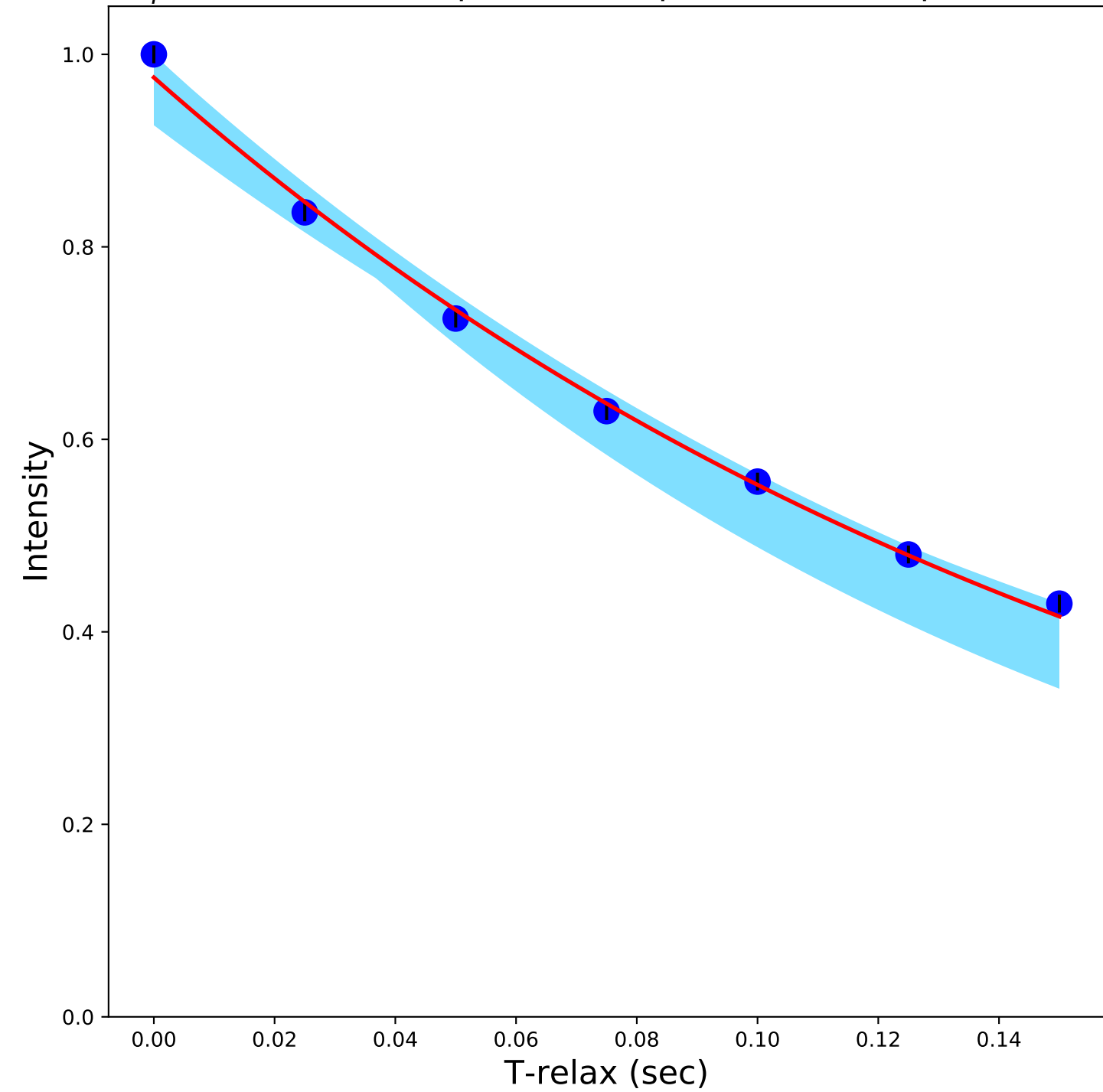
$R_{1\rho} 6.35 \pm 0.22 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 2.38$



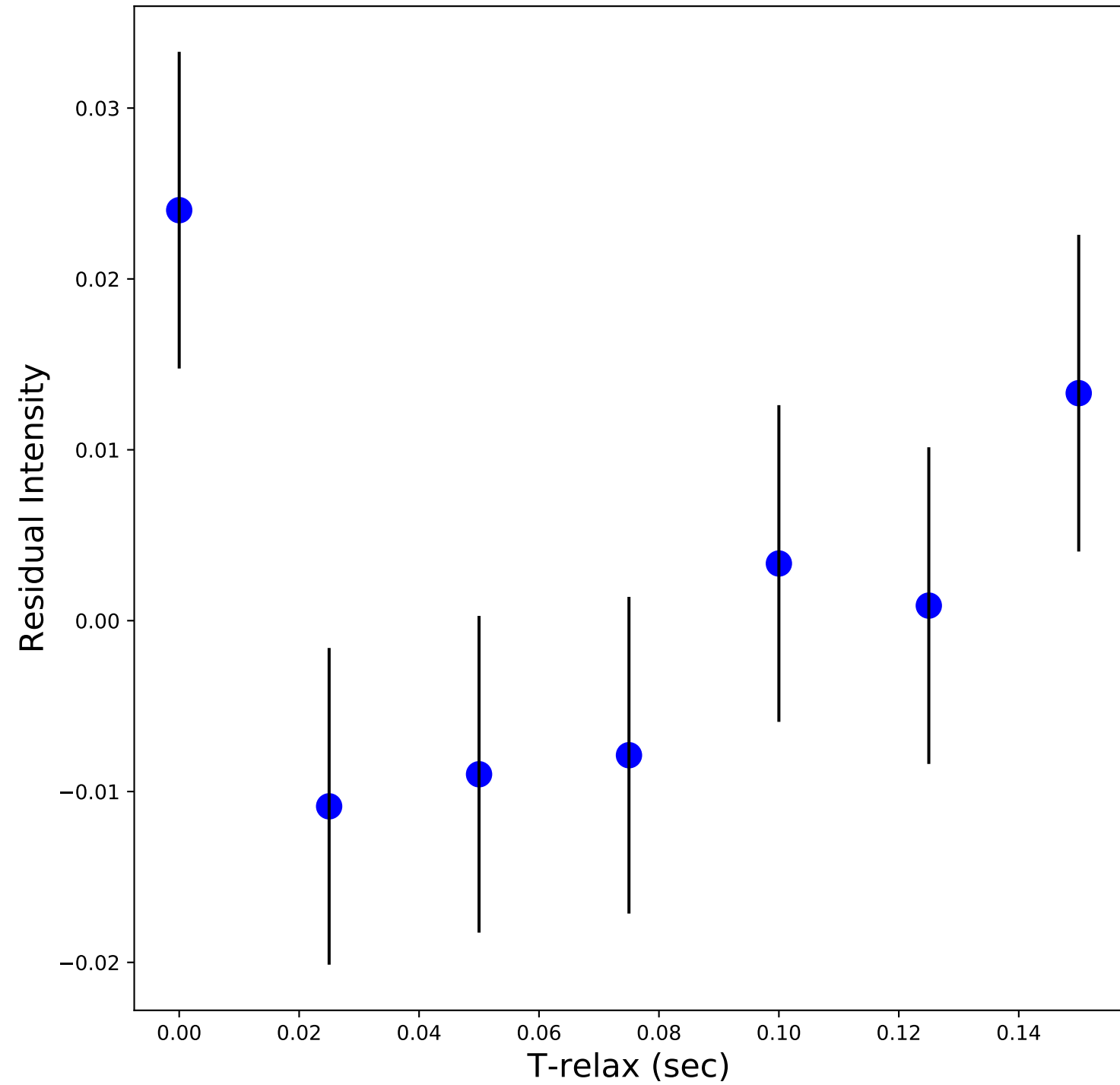
Folder (1454)



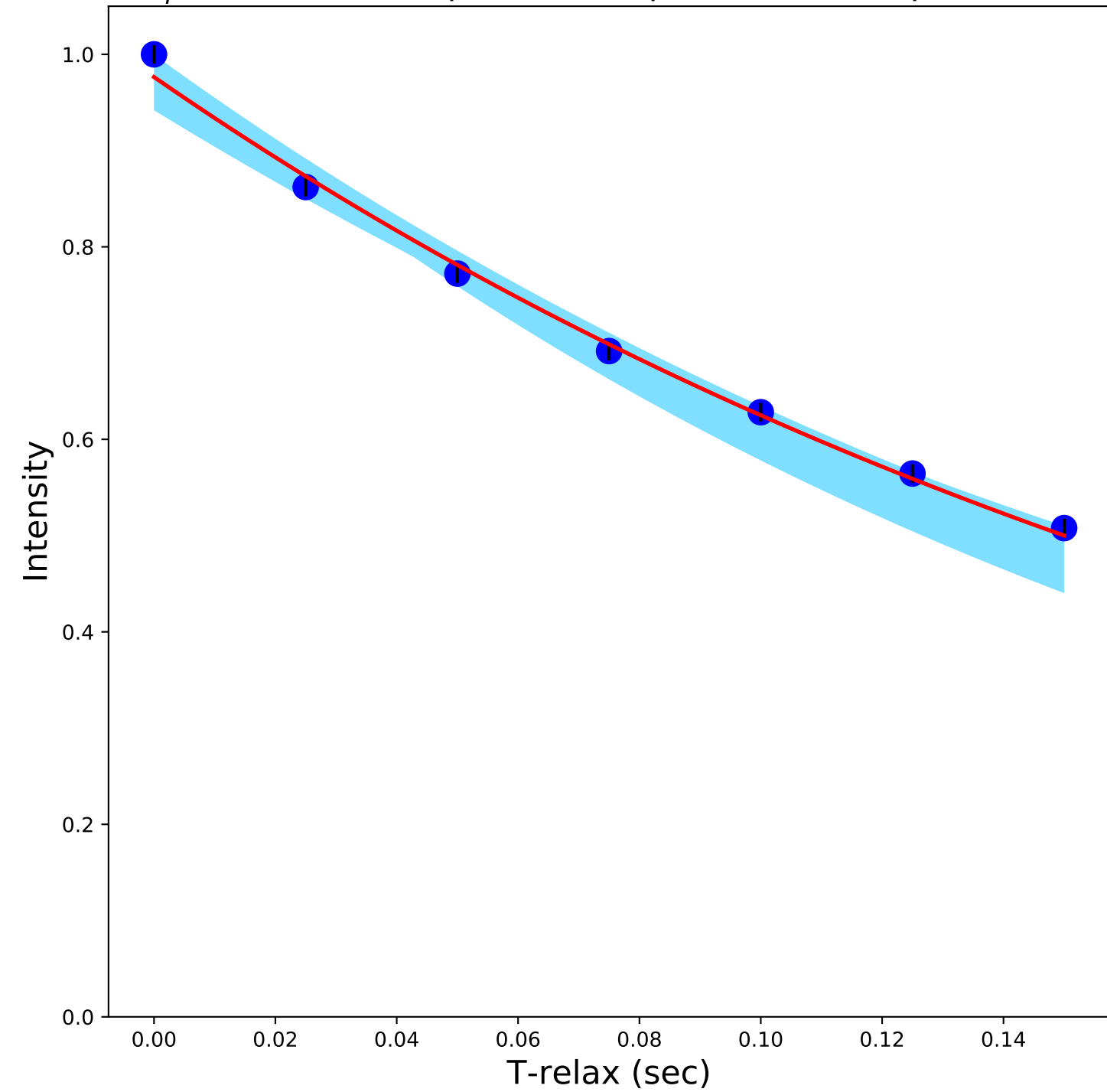
$R_{1\rho} 5.69 \pm 0.23 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.39$



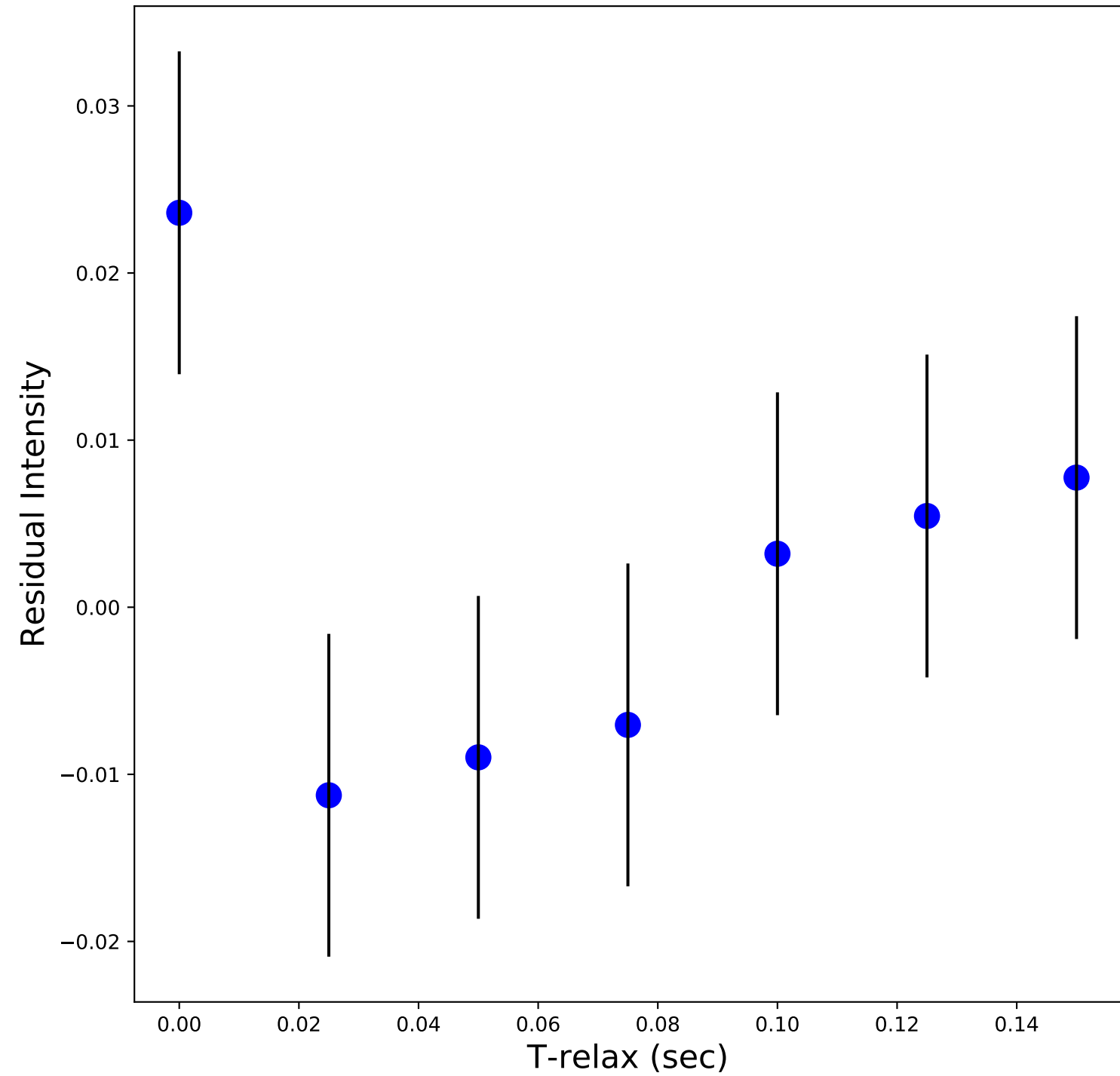
Folder (1455)



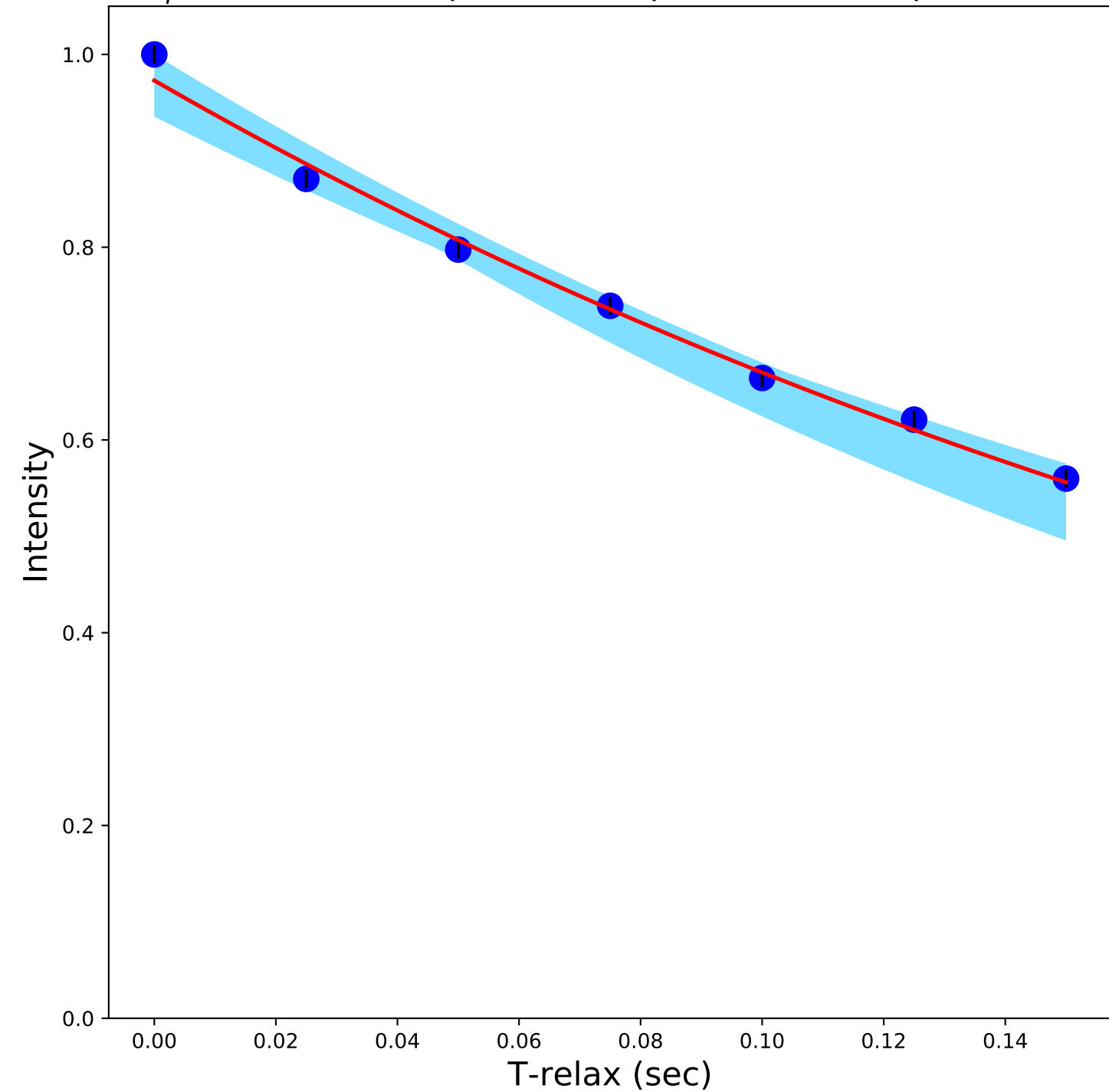
$R_{1\rho} 4.46 \pm 0.2 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 300 \text{ Hz} \mid \bar{\chi}^2 = 1.96$



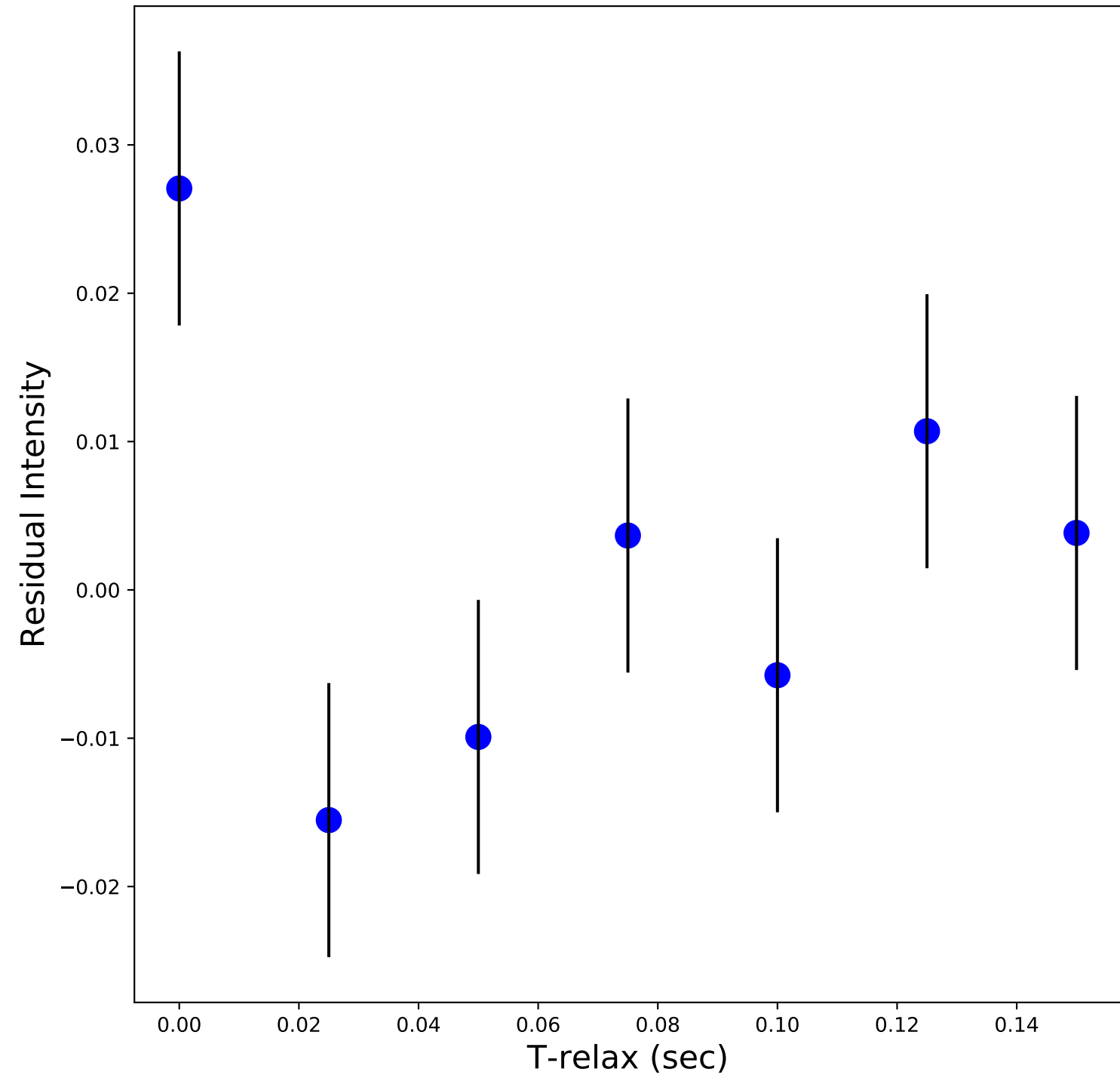
Folder (1456)



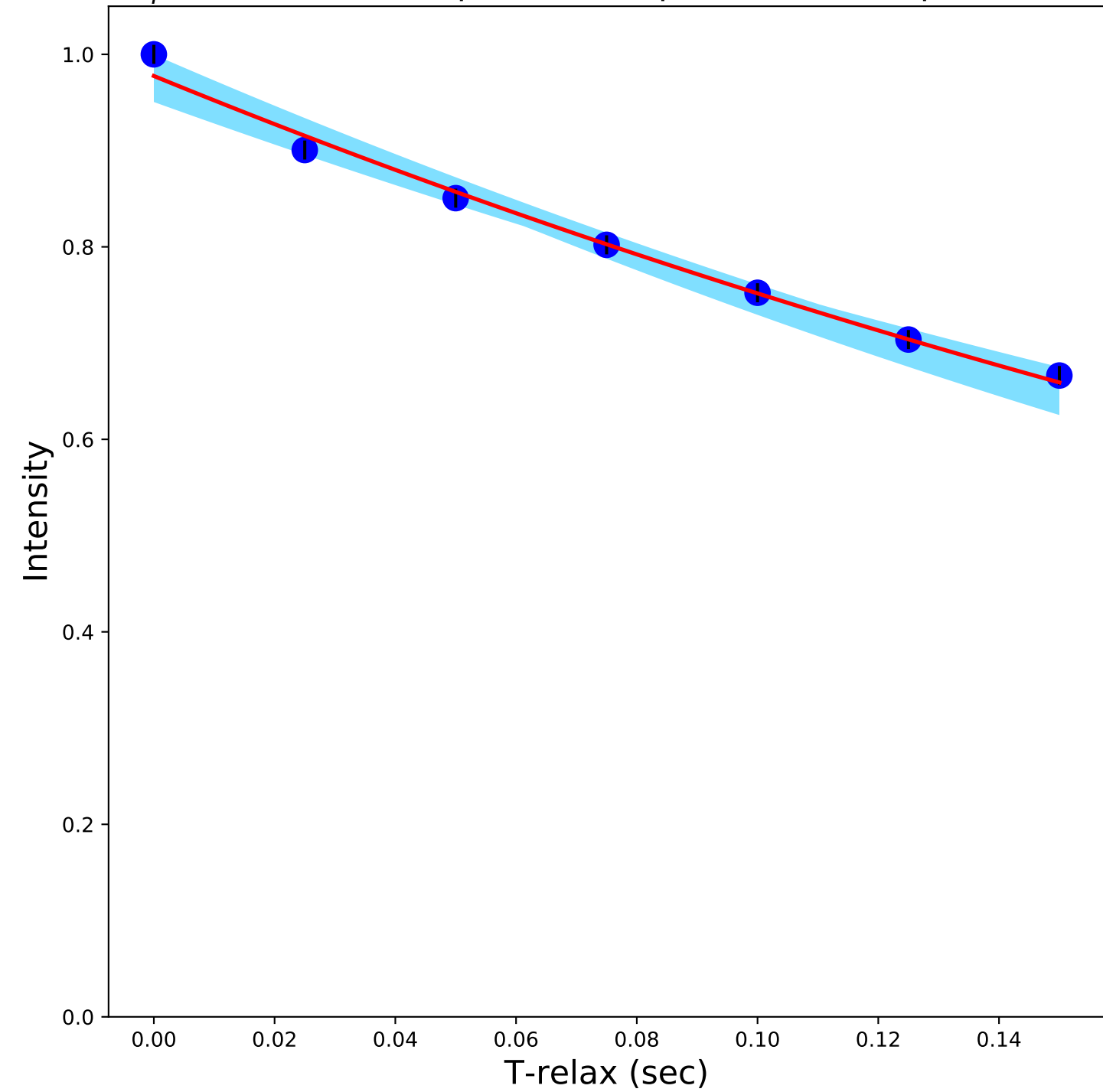
$R_{1\rho} 3.73 \pm 0.2 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 2.92$



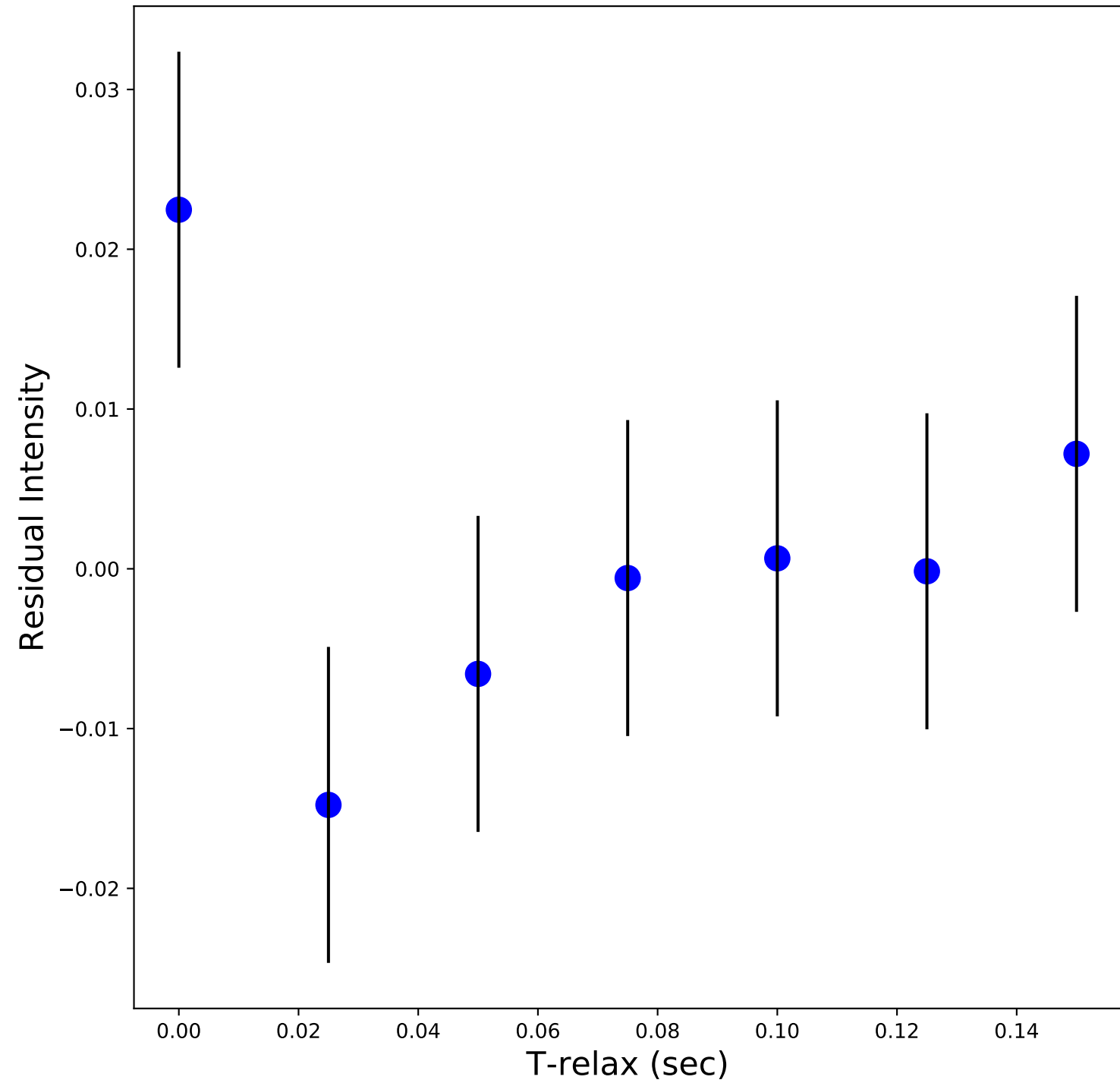
Folder (1457)



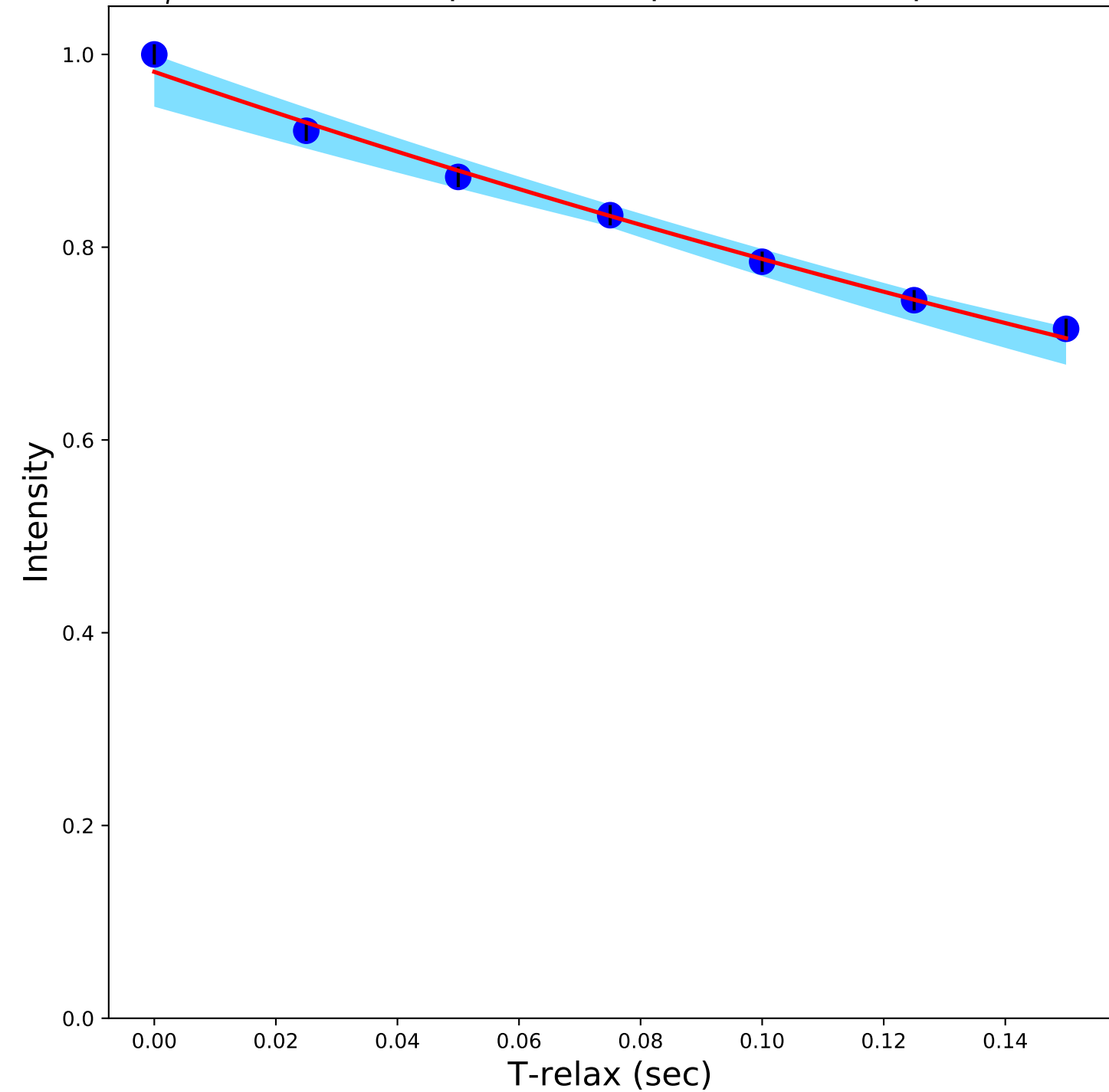
$R_{1\rho} 2.63 \pm 0.15 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 1.68$



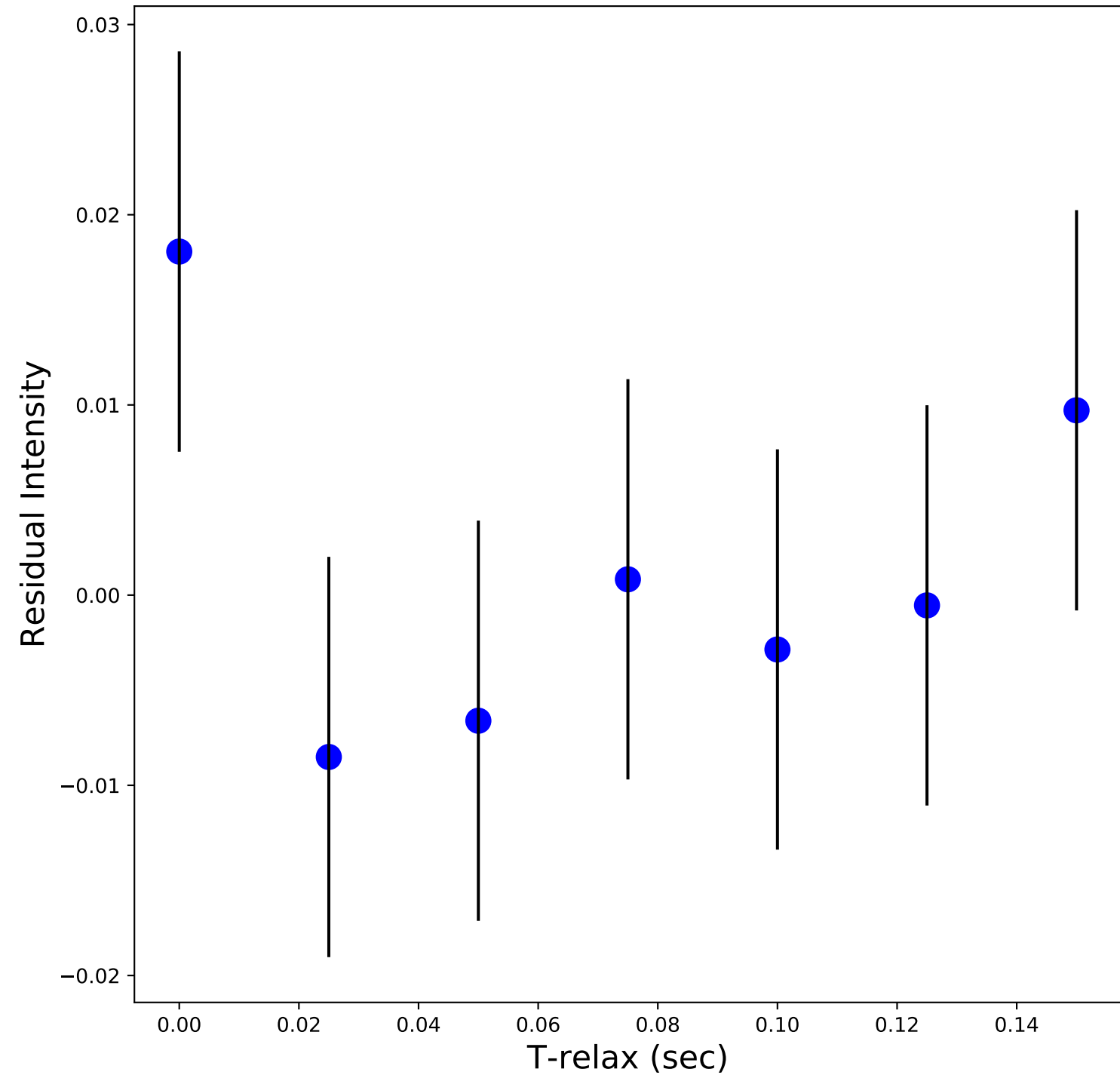
Folder (1458)



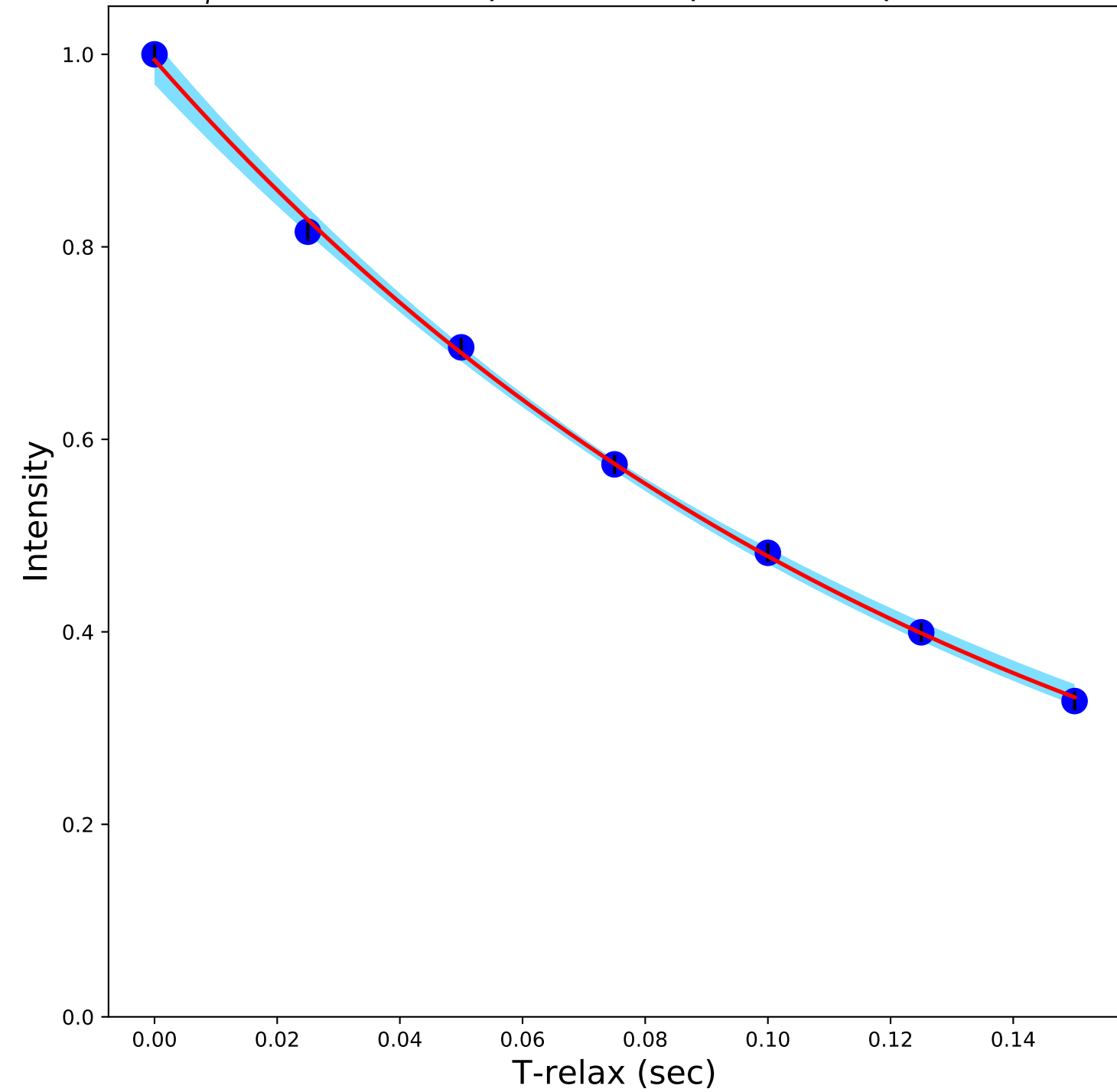
$R_{1\rho} 2.2 \pm 0.13 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.99$



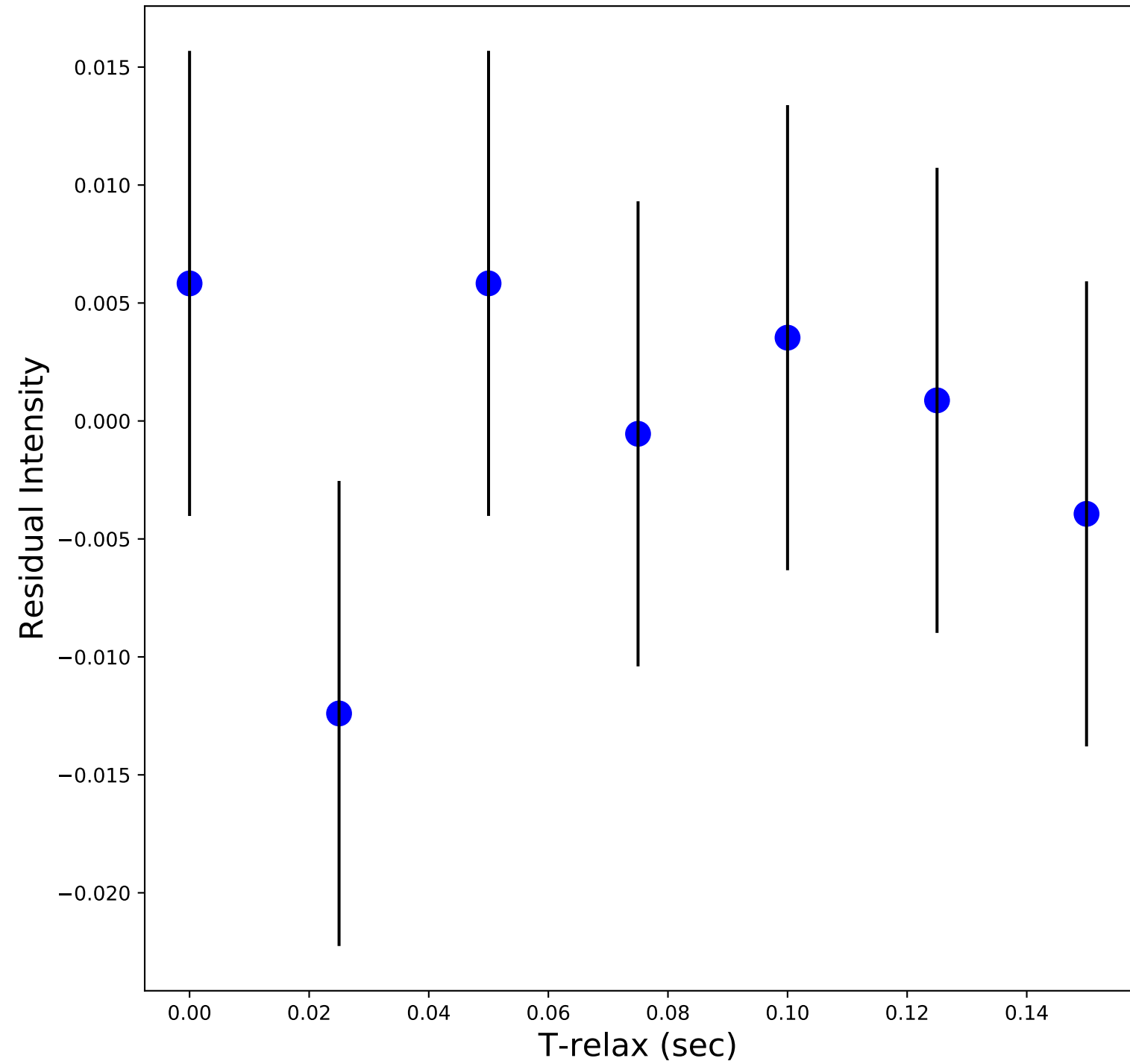
Folder (1459)



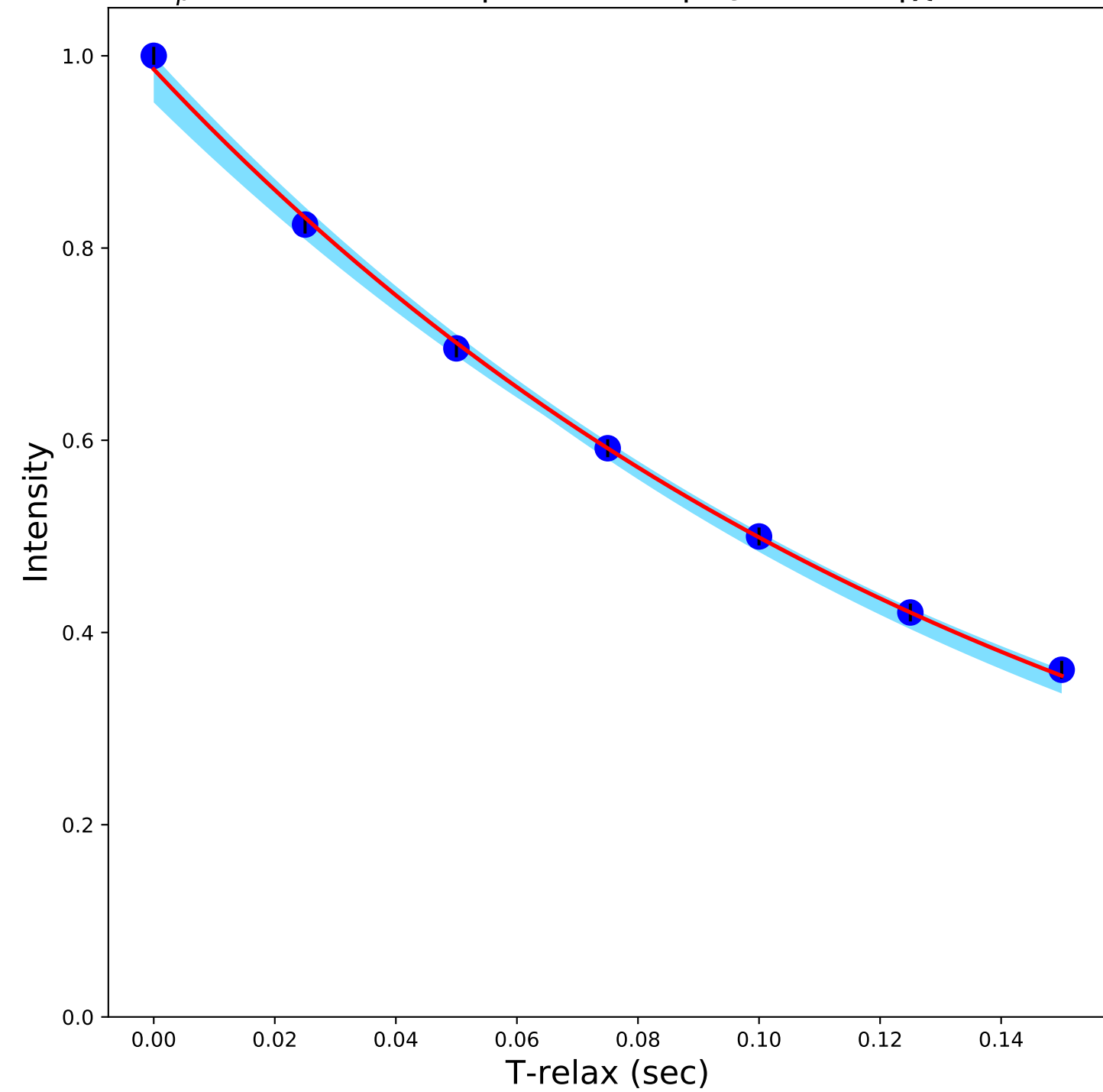
$R_{1\rho} 7.31 \pm 0.1 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.52$



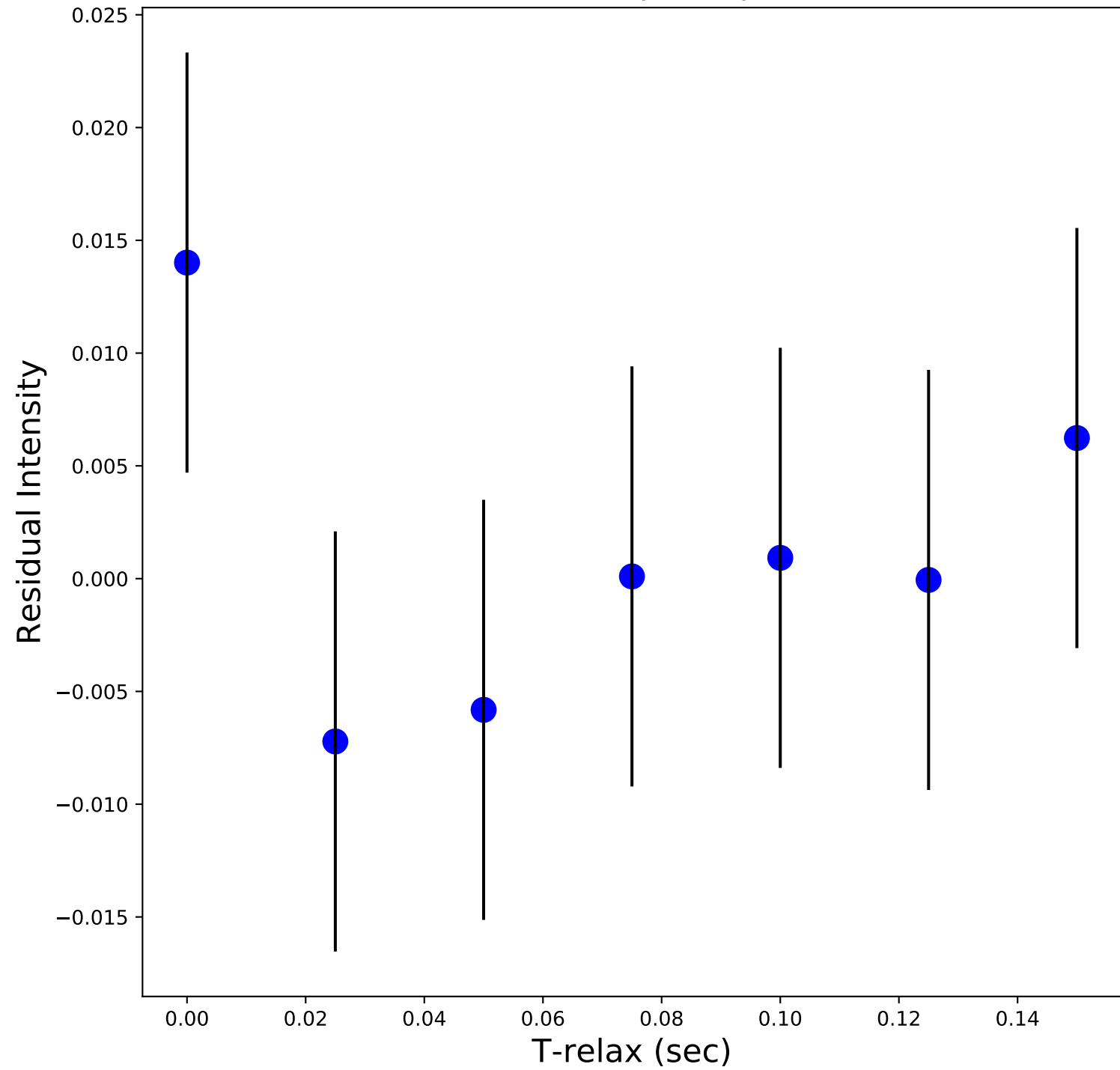
Folder (1460)



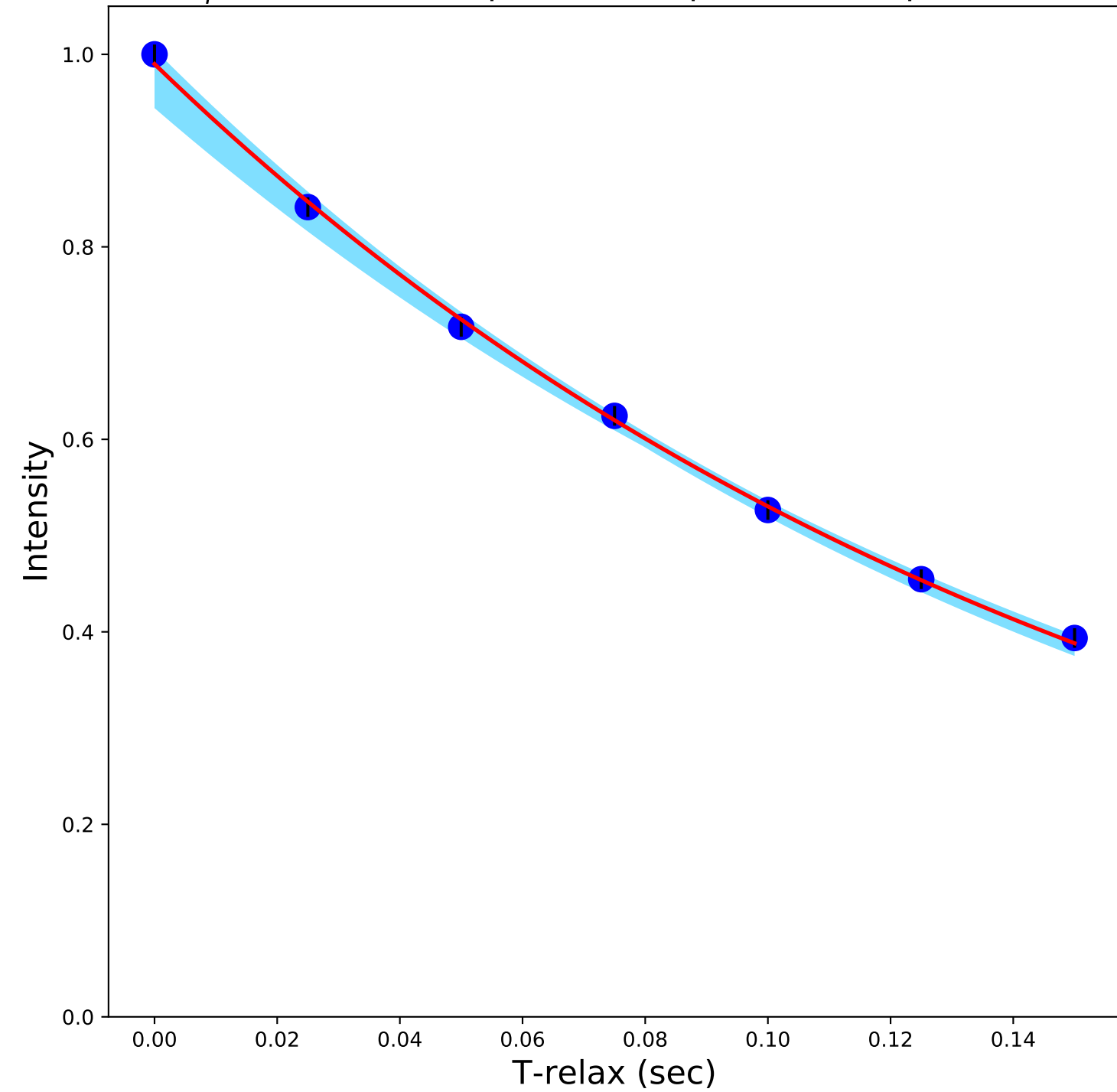
$R_{1\rho} 6.81 \pm 0.13 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 0.74$



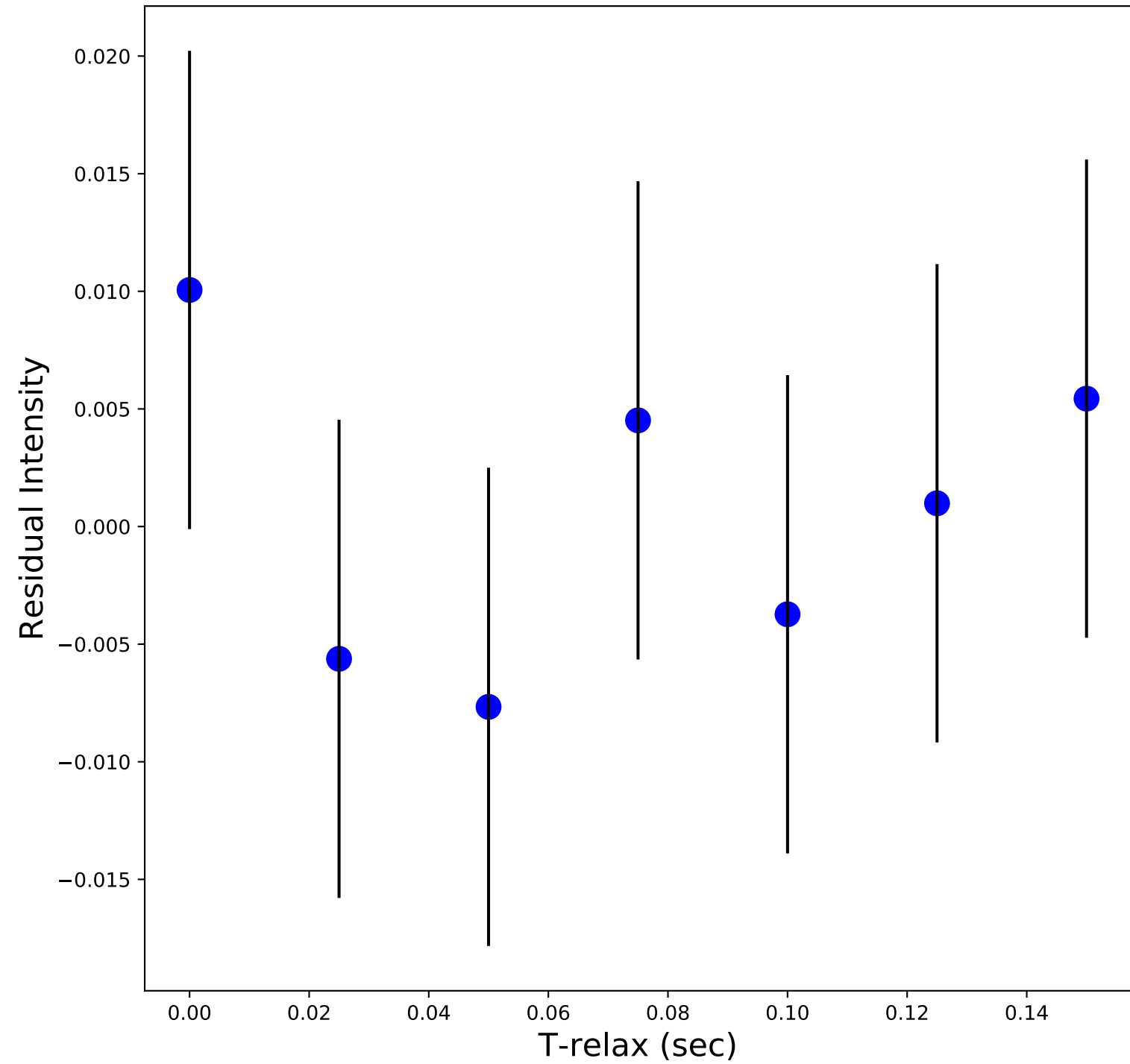
Folder (1461)



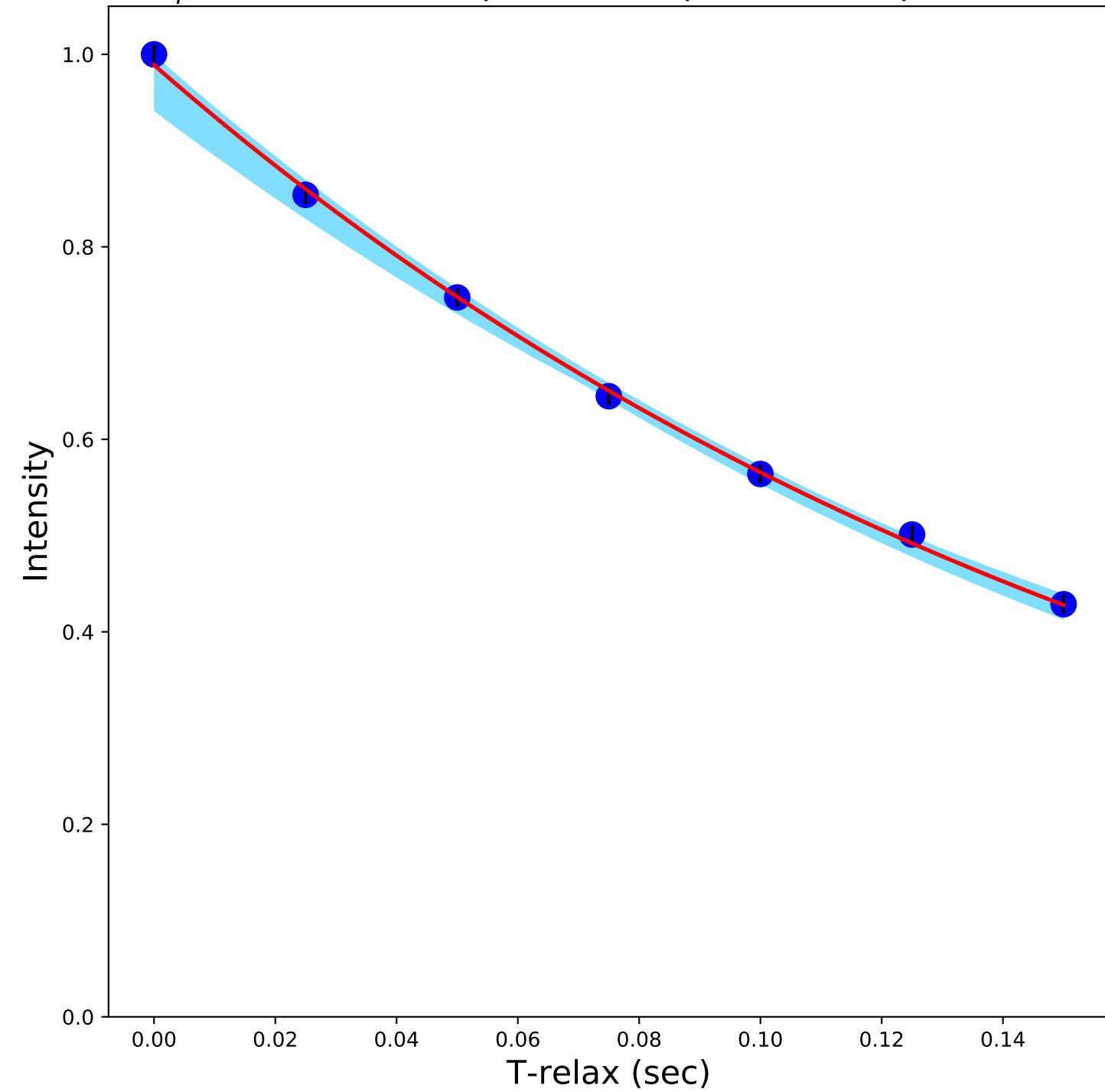
$R_{1\rho} 6.24 \pm 0.1 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 150 \text{ Hz} \mid \bar{\chi}^2 = 0.5$



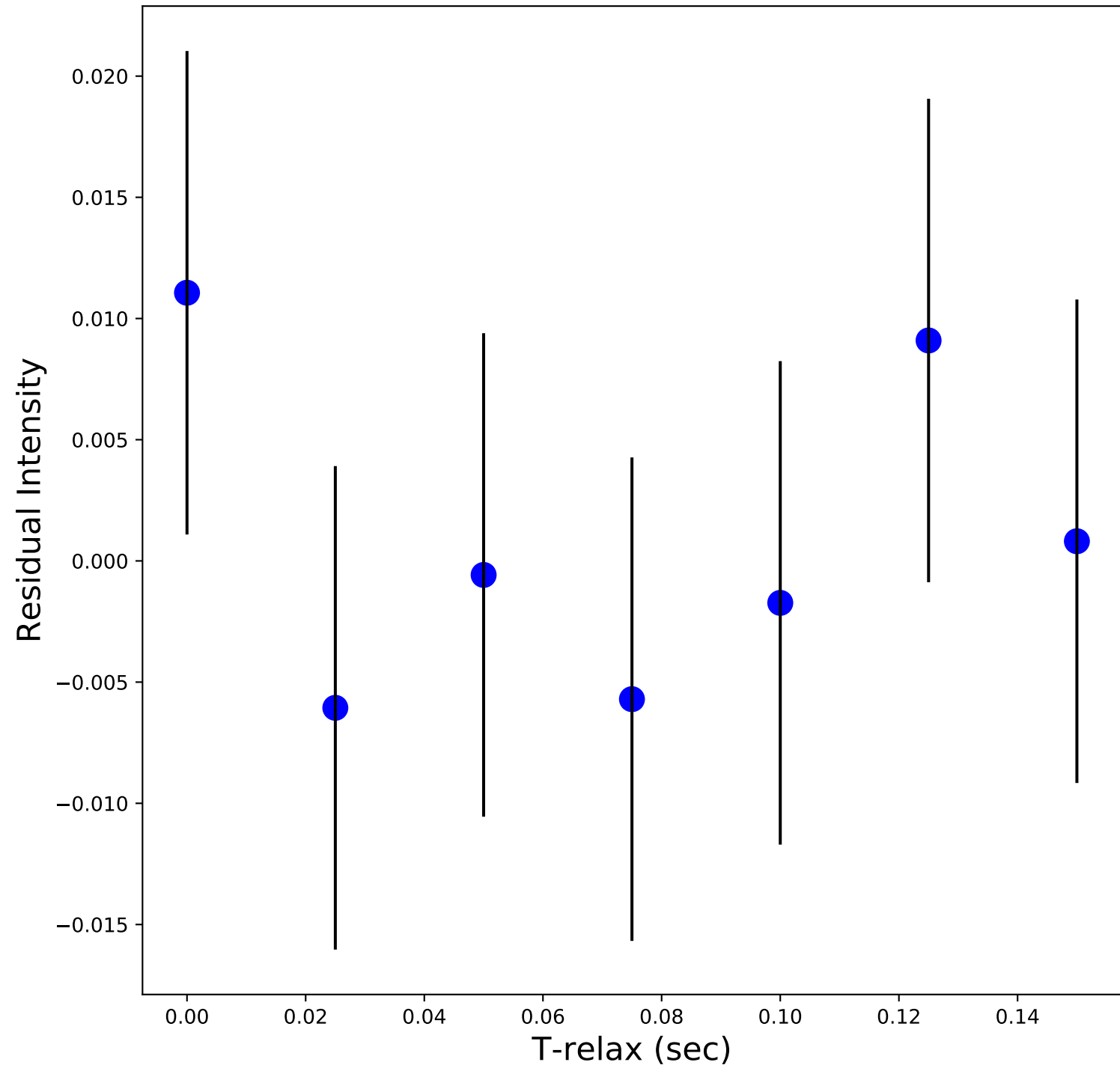
Folder (1462)



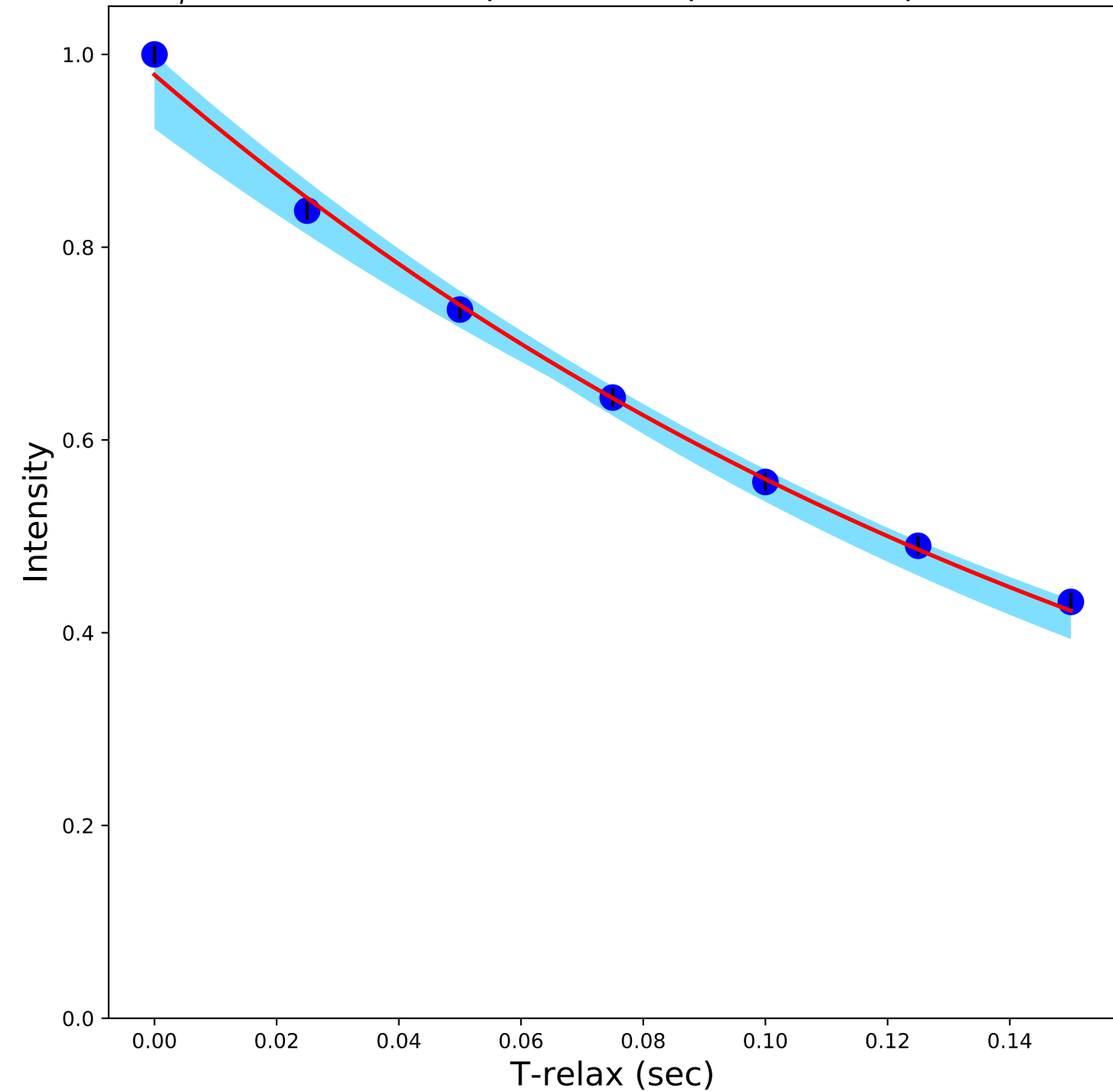
$R_{1\rho} 5.59 \pm 0.11 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 0.56$



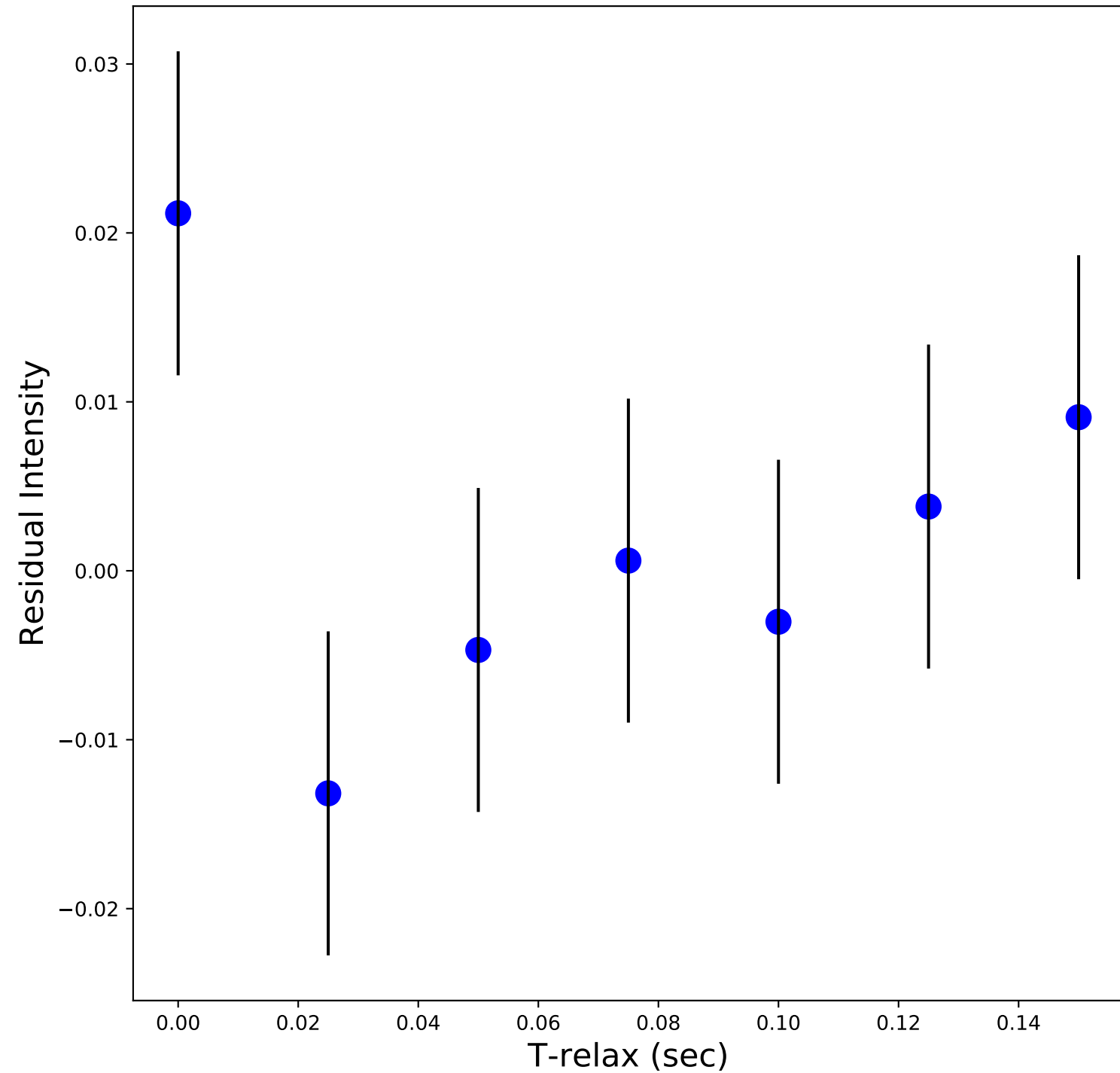
Folder (1463)



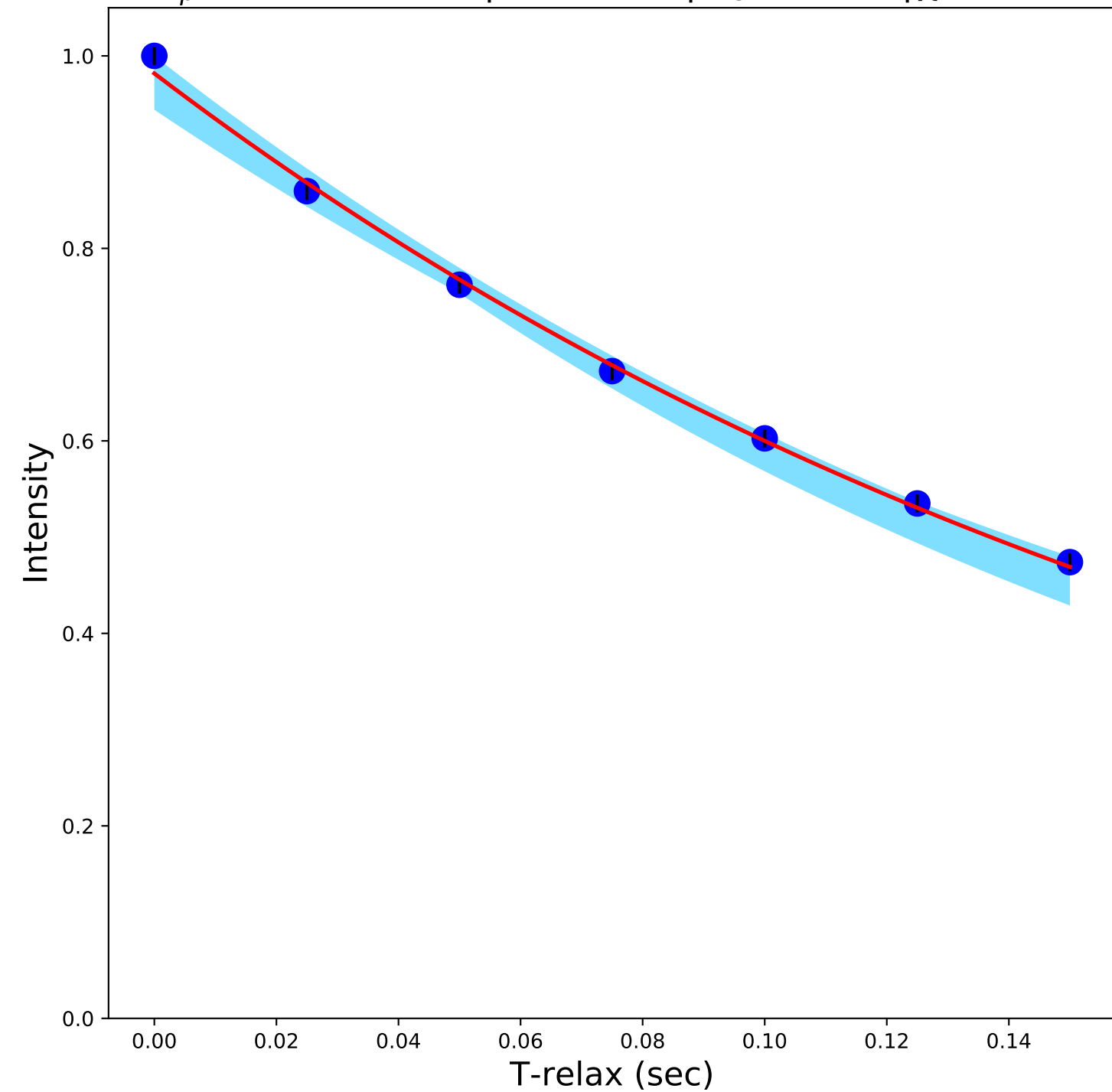
$R_{1\rho} 5.59 \pm 0.19 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 1.63$



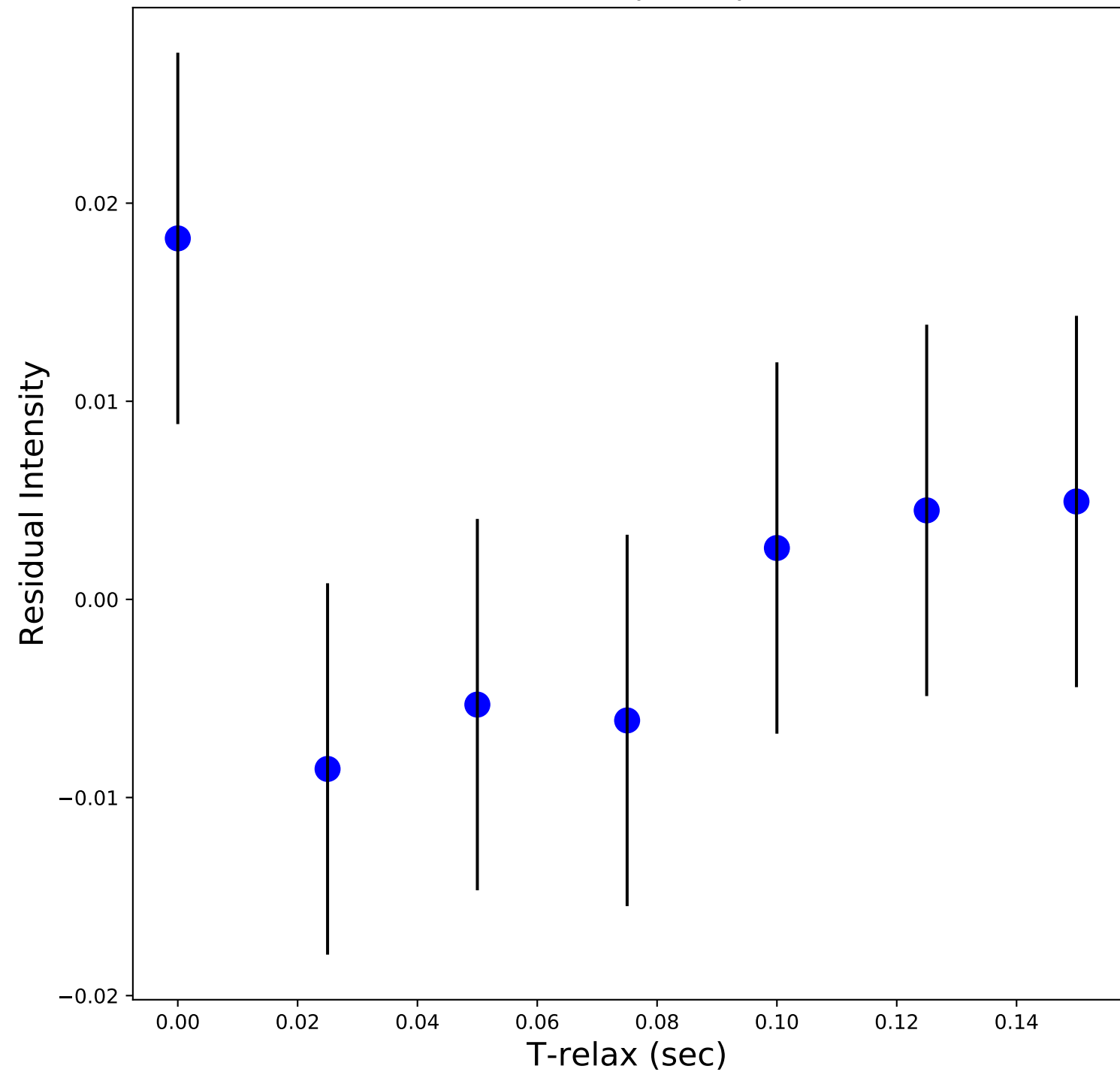
Folder (1464)



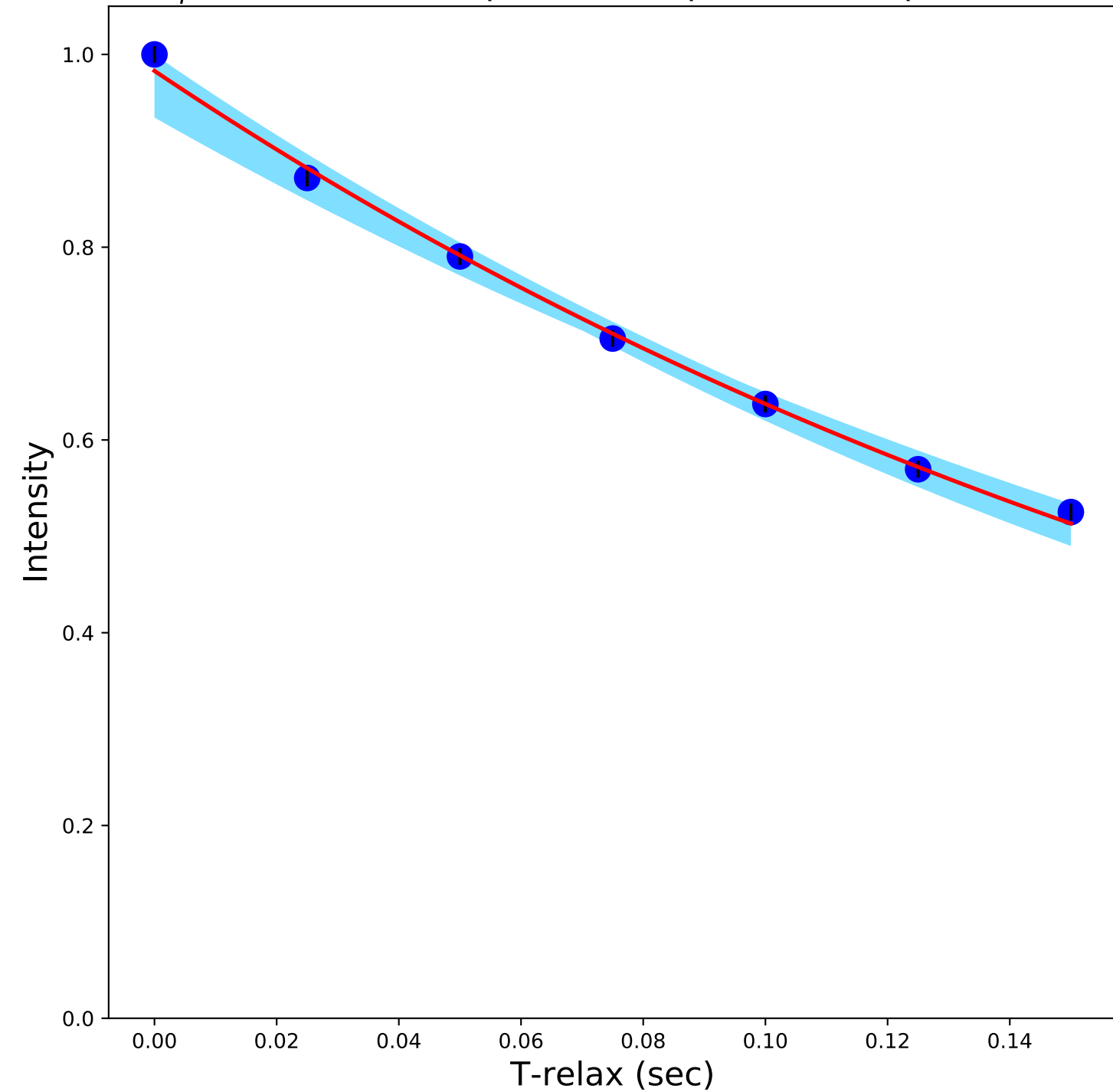
$R_{1\rho} 4.92 \pm 0.15 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 250 \text{ Hz} \mid \bar{\chi}^2 = 1.19$



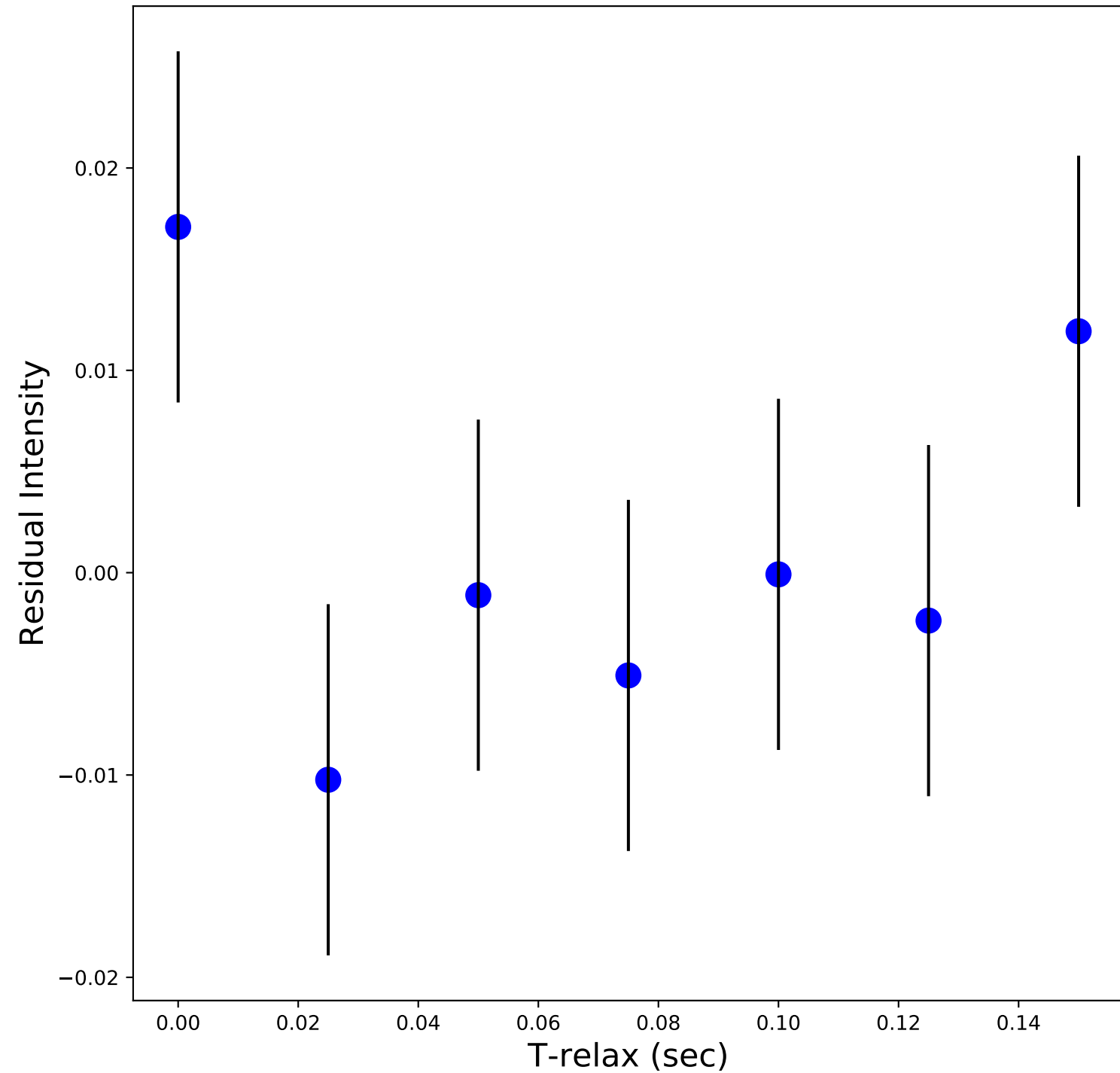
Folder (1465)



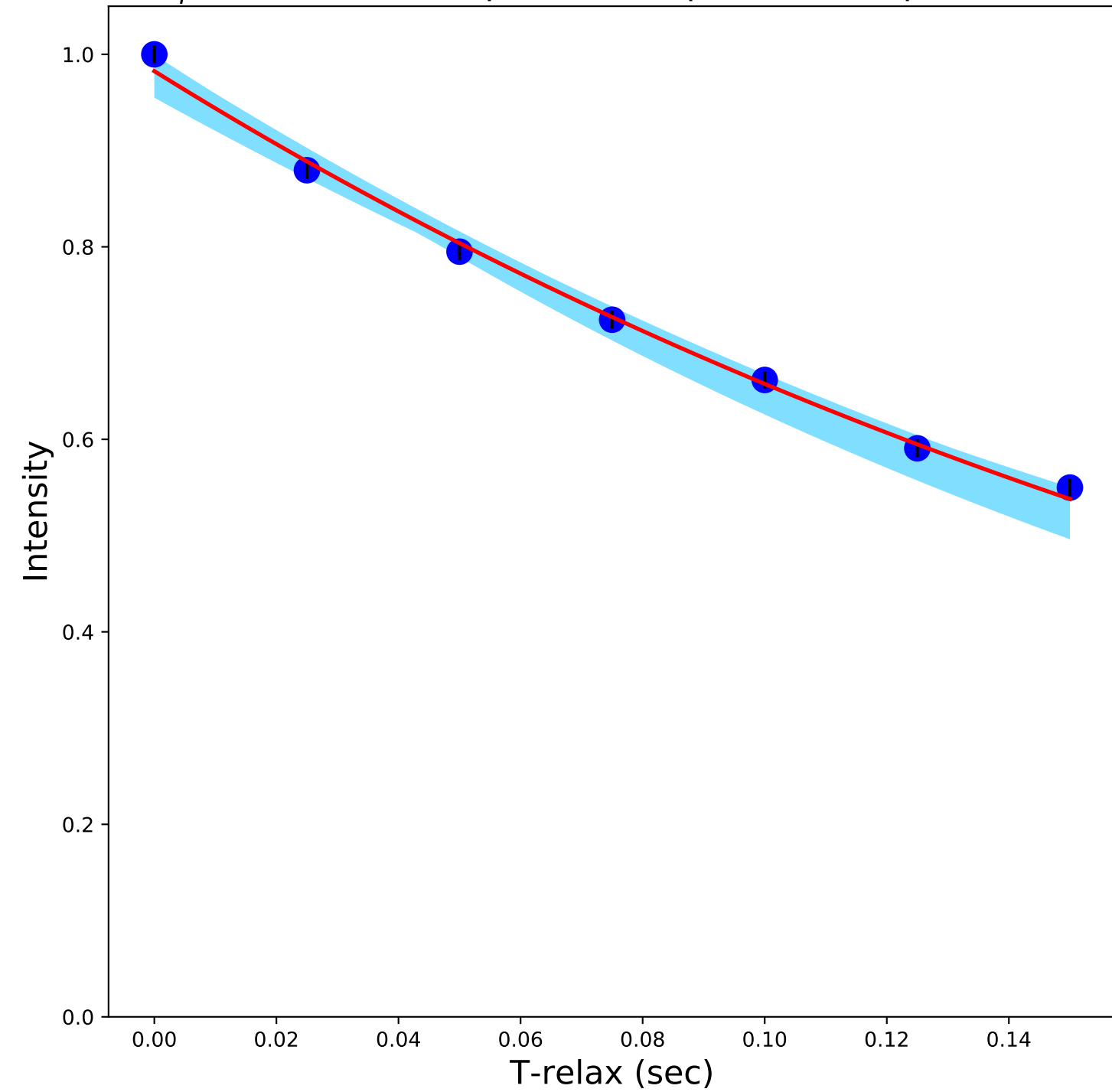
$R_{1\rho} 4.33 \pm 0.14 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.52$



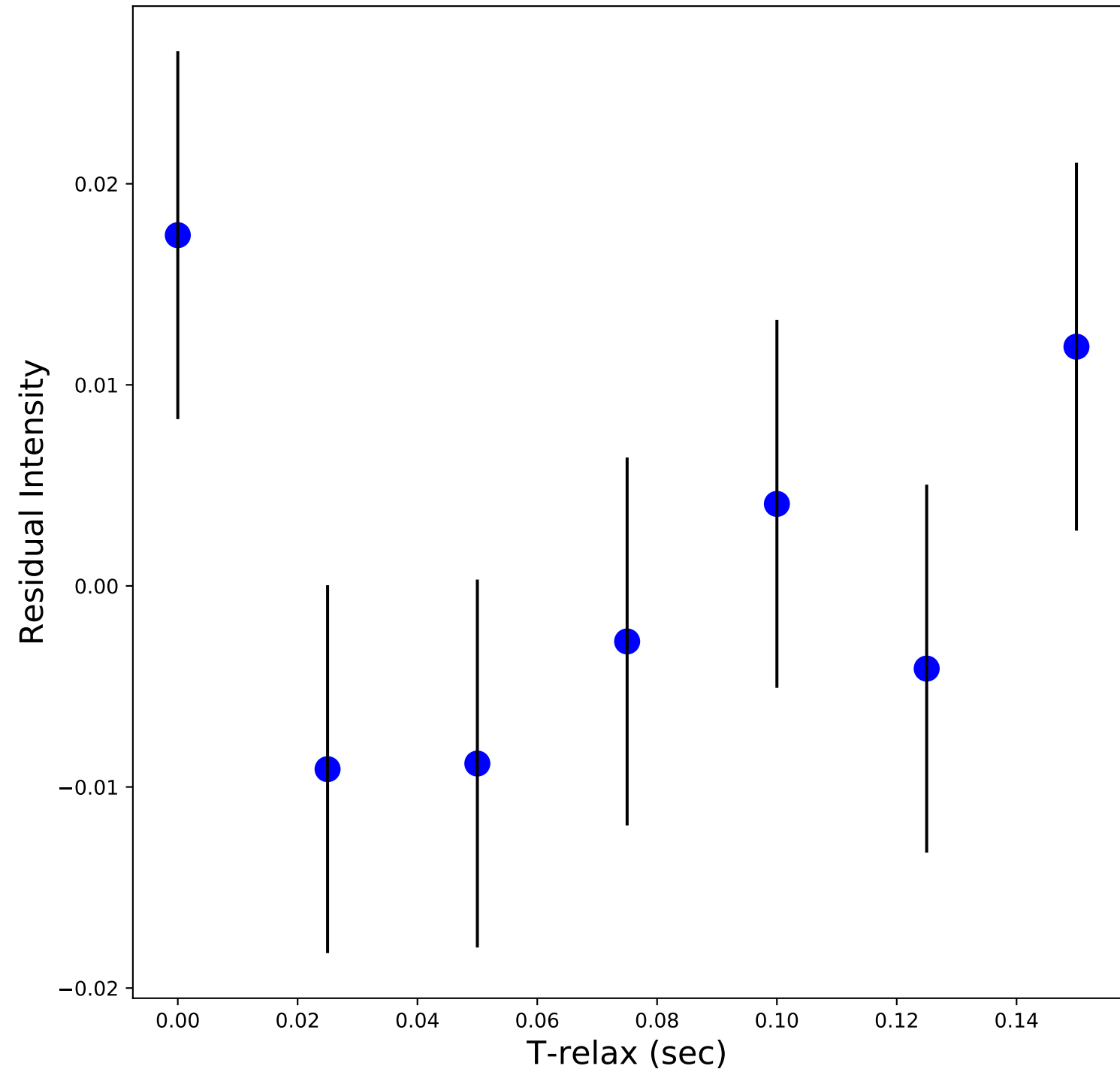
Folder (1466)



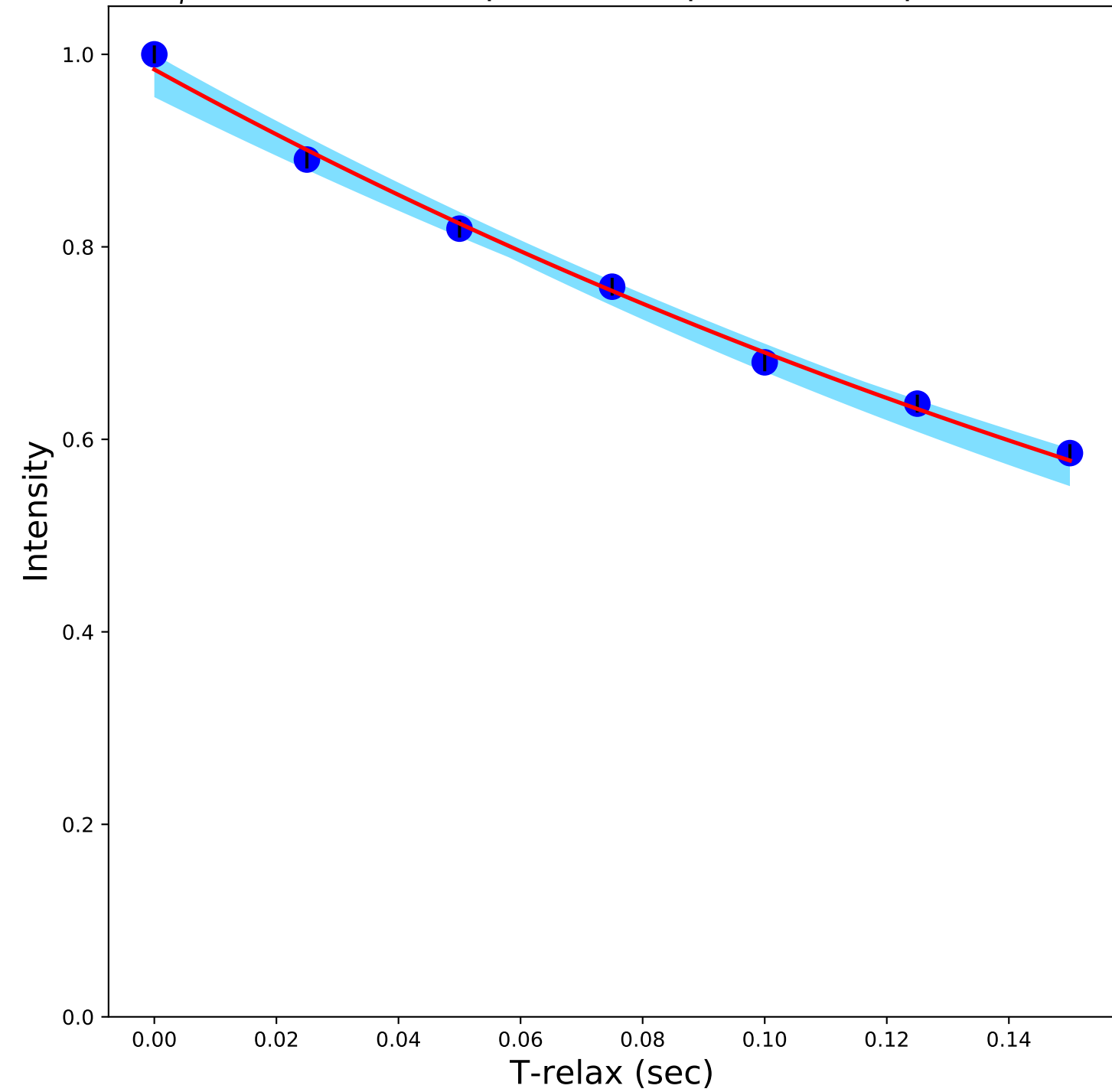
$R_{1\rho} 4.02 \pm 0.15 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \bar{\chi}^2 = 1.55$



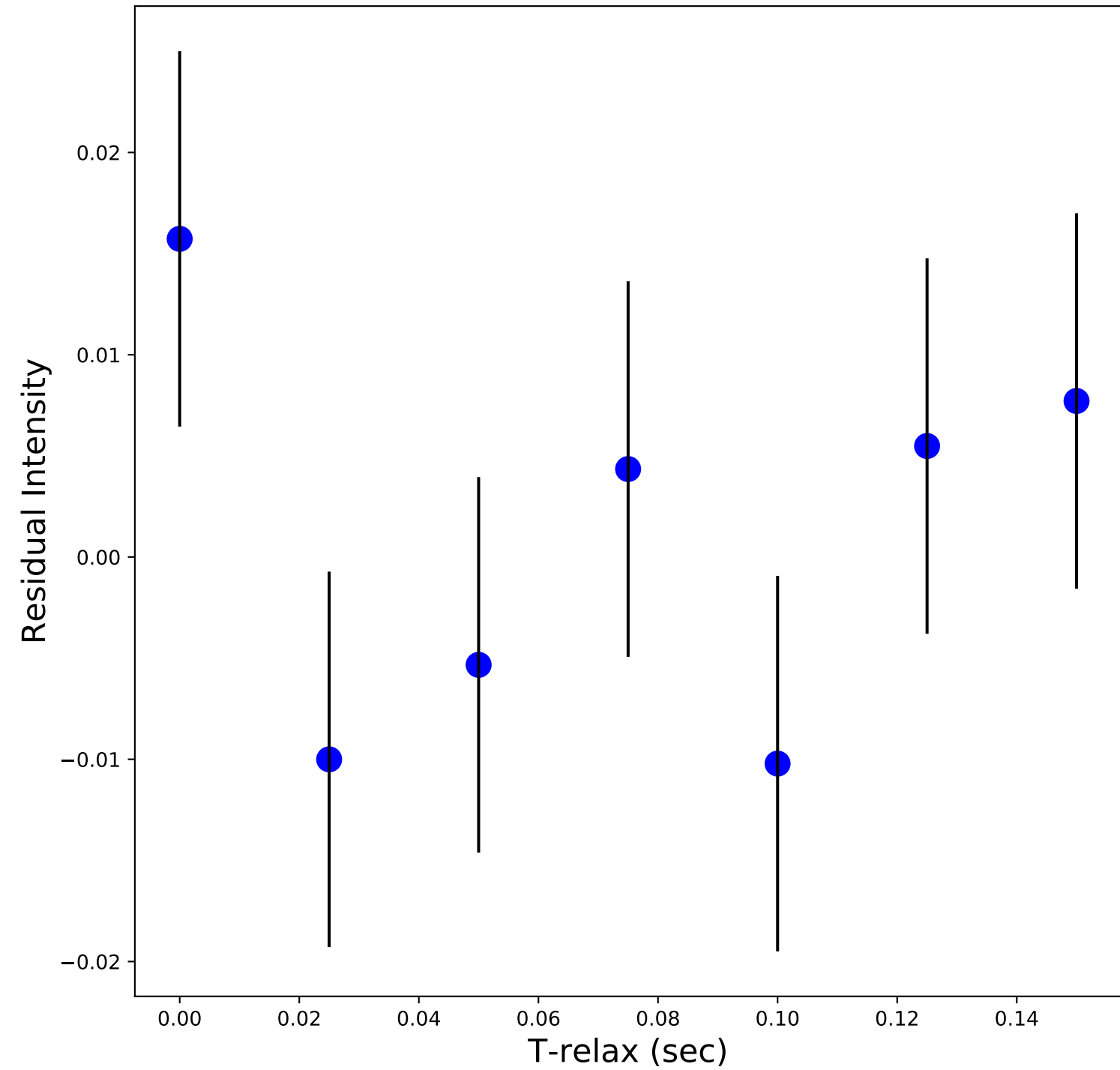
Folder (1467)



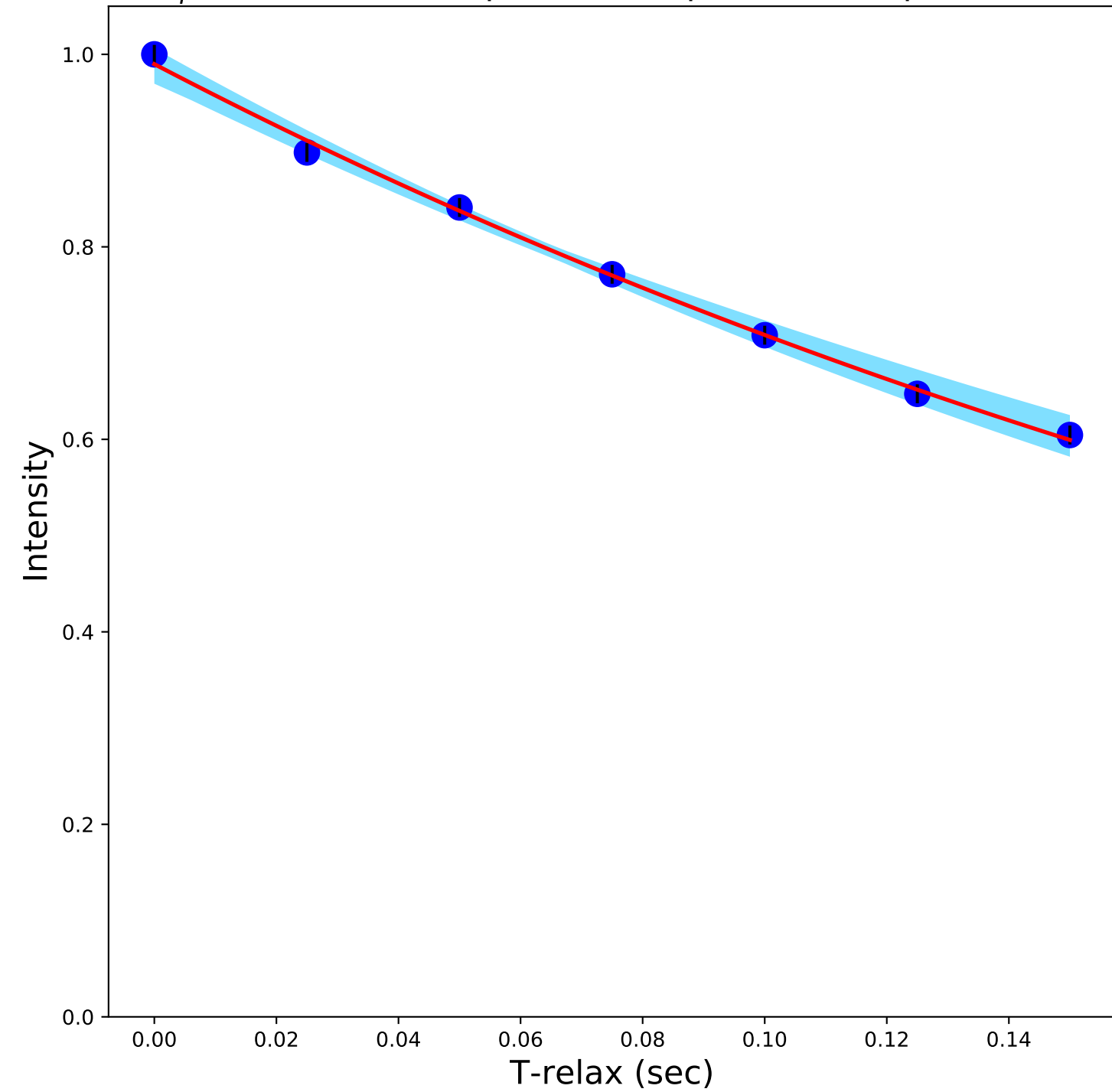
$R_{1\rho} 3.55 \pm 0.13 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 1.37$



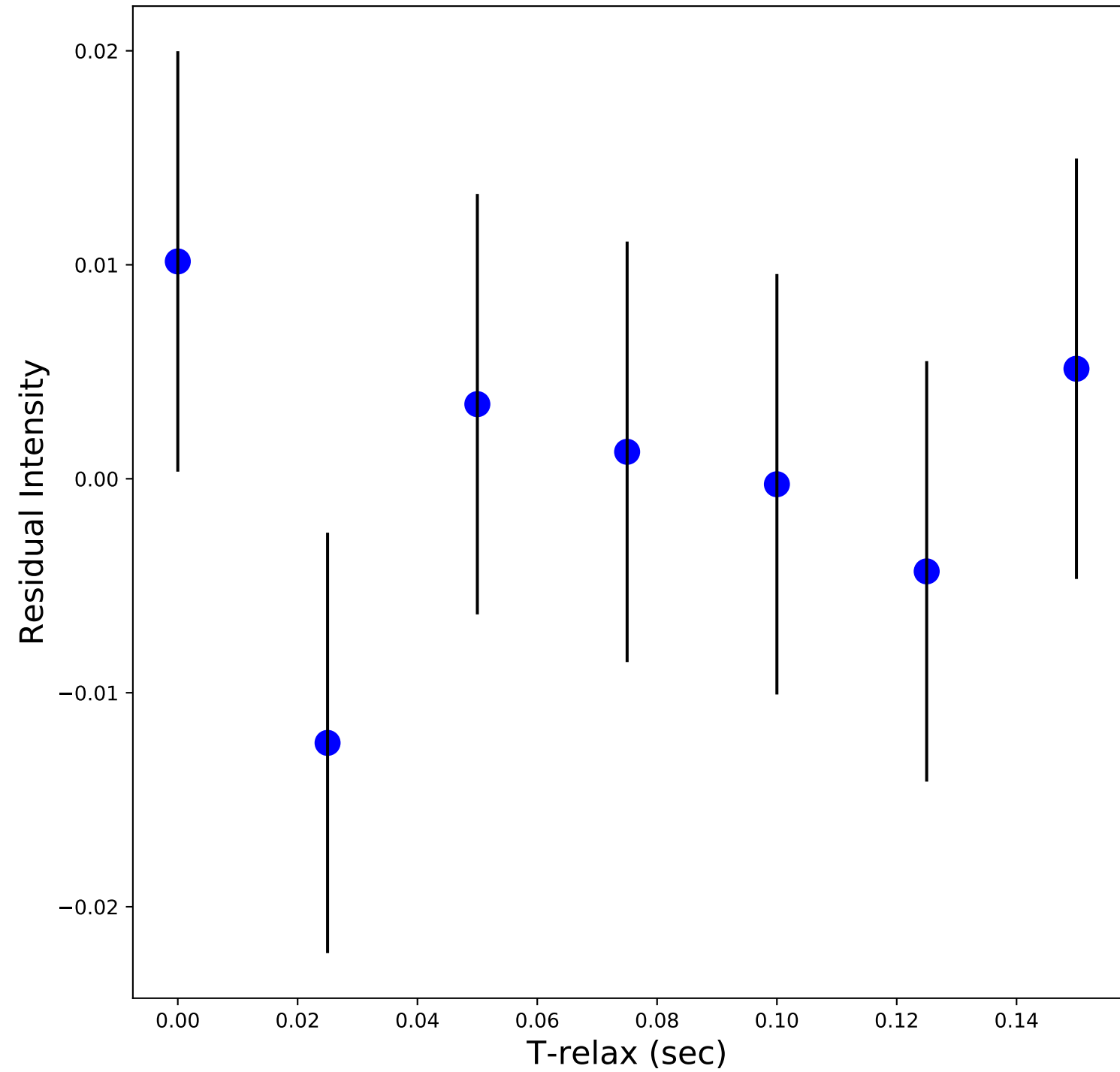
Folder (1468)



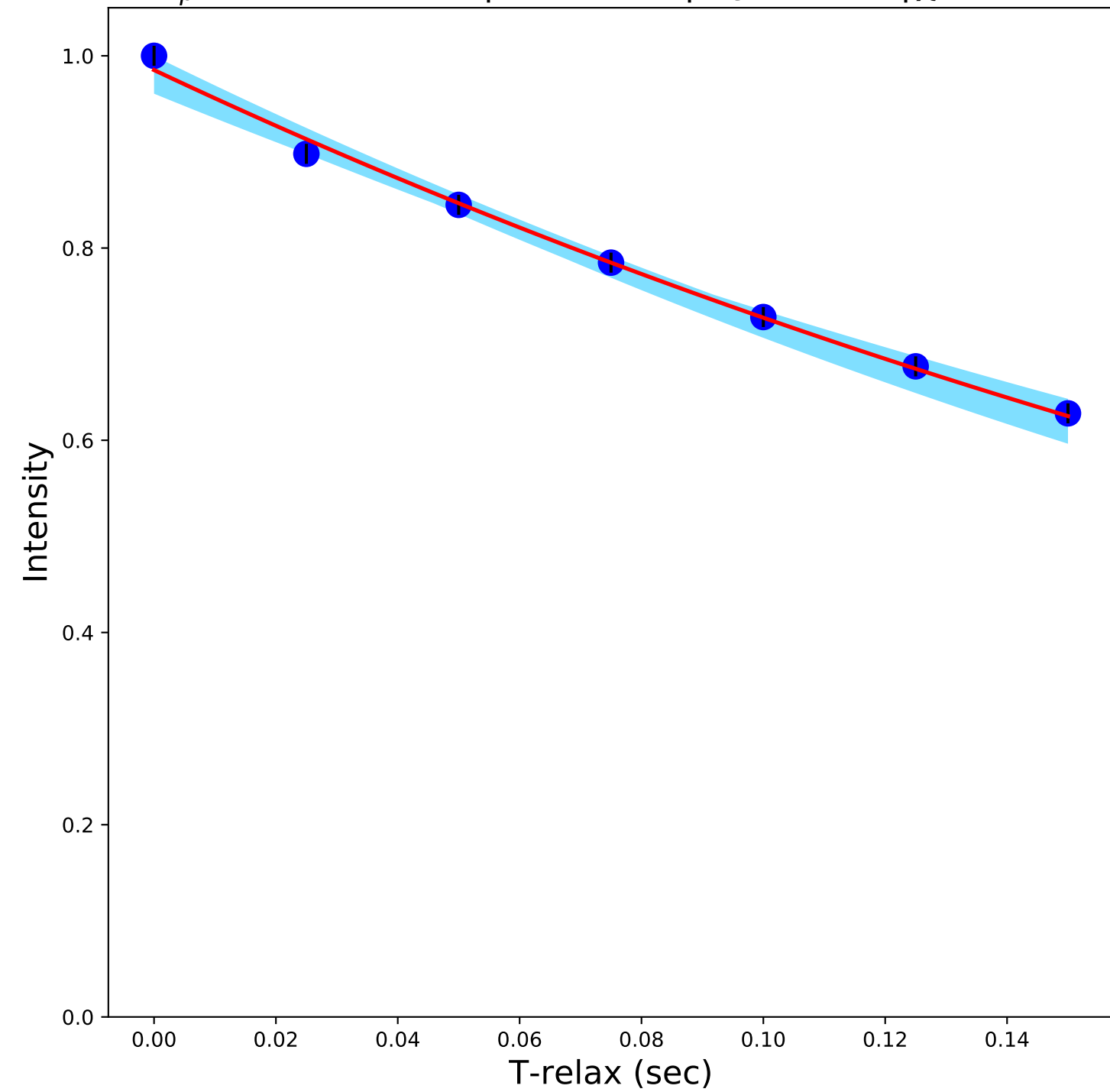
$R_{1\rho} 3.34 \pm 0.09 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 450 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



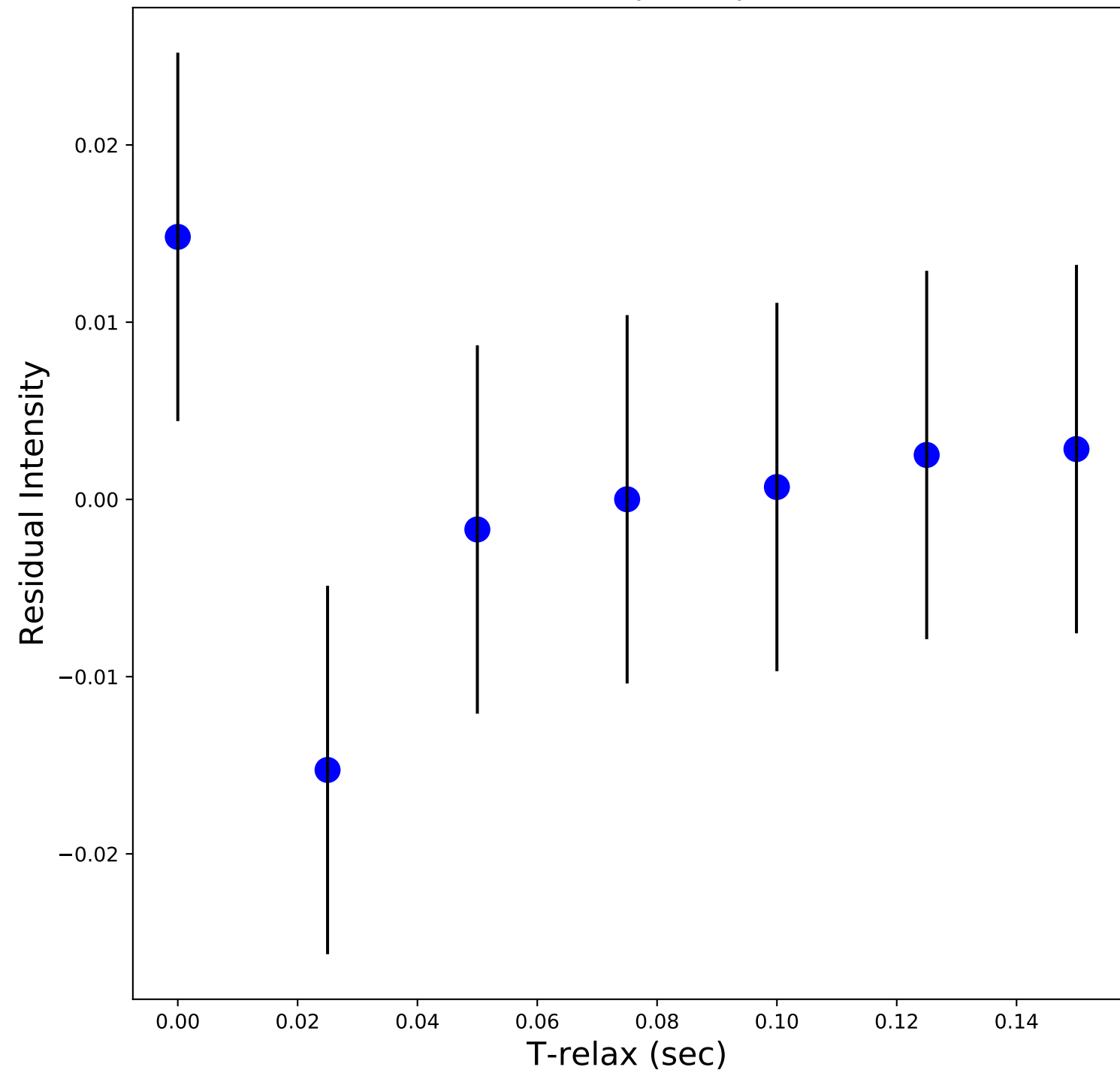
Folder (1469)



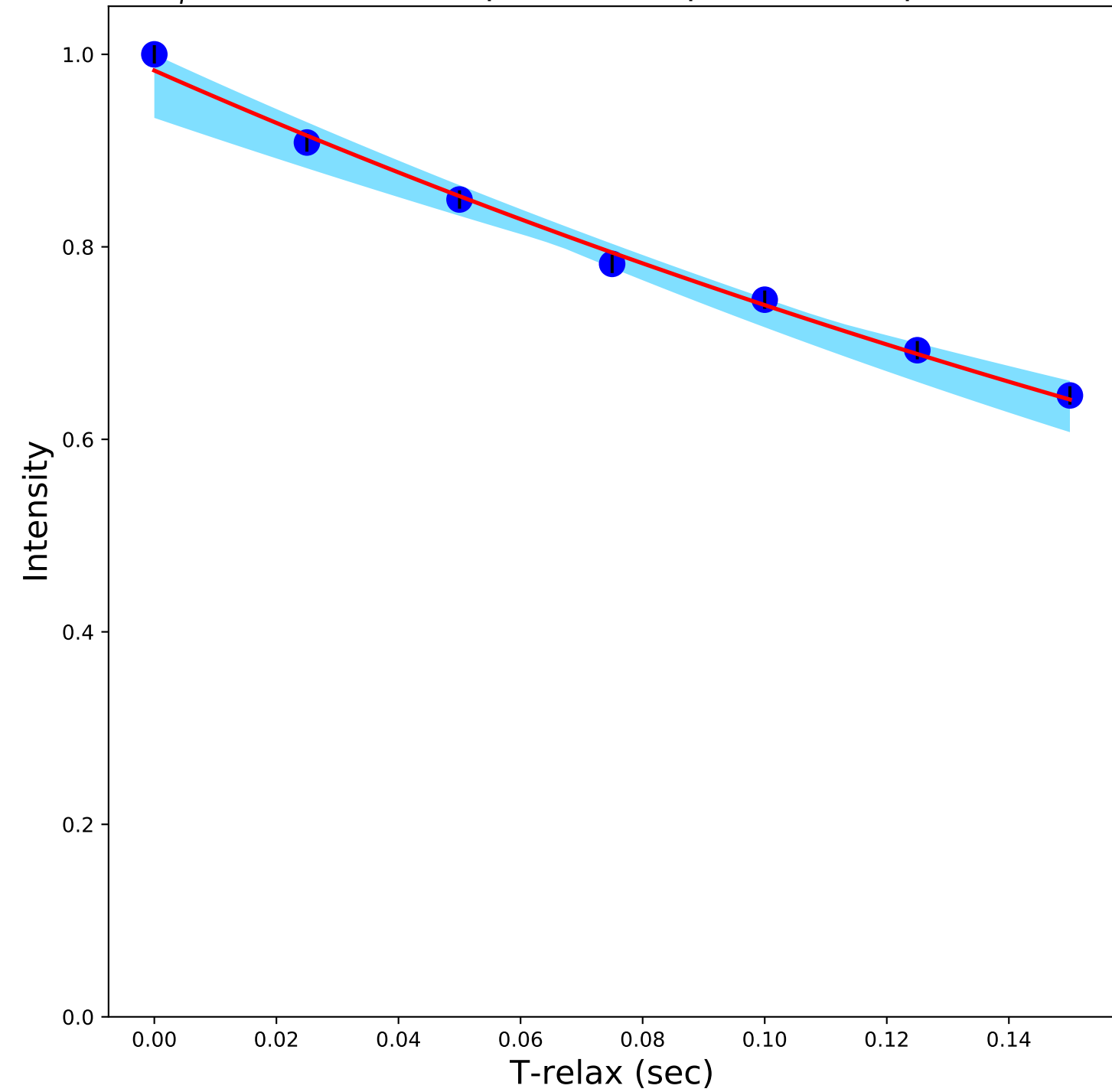
$R_{1\rho} 3.03 \pm 0.11 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.87$



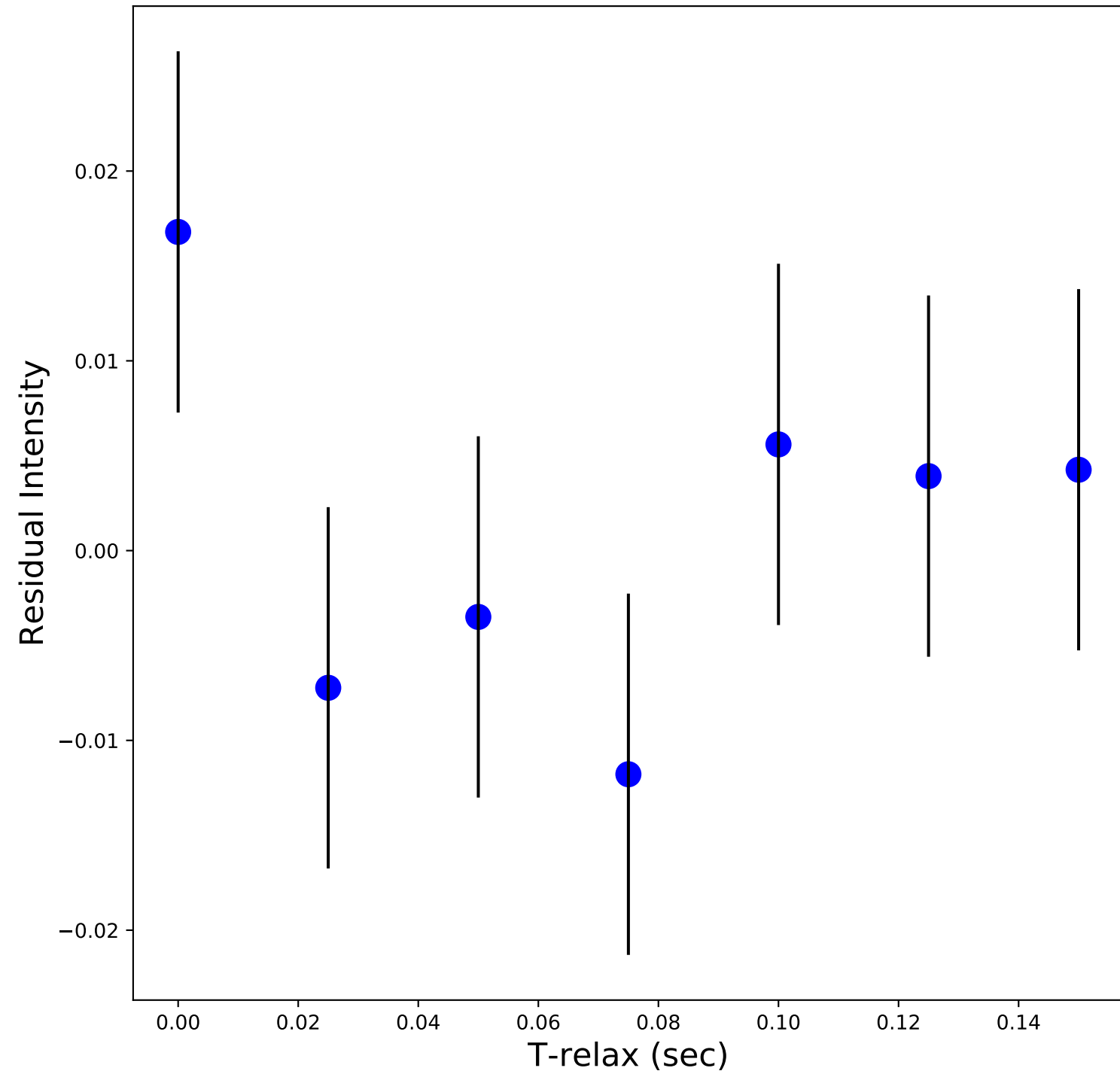
Folder (1470)



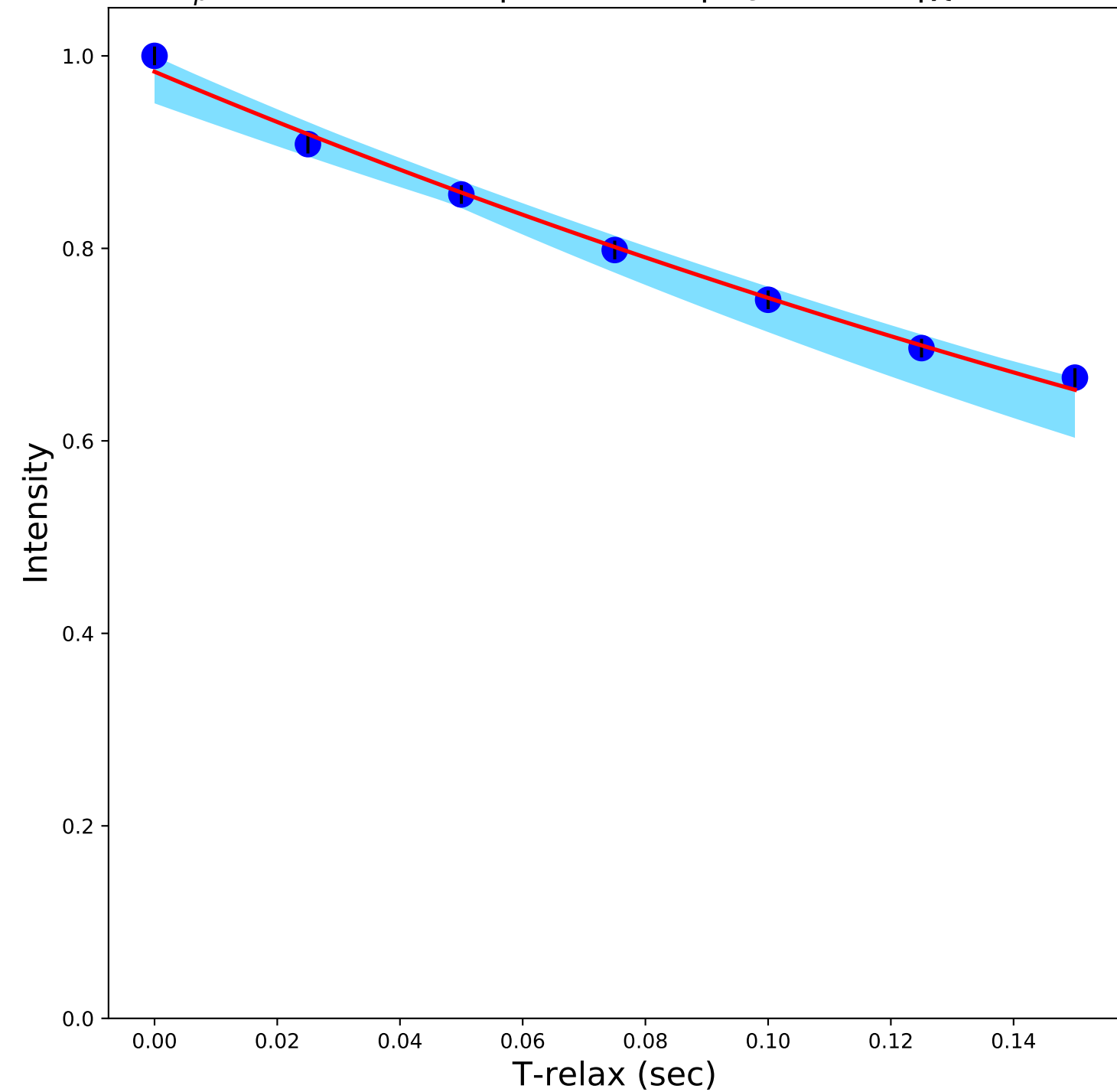
$R_{1\rho} 2.85 \pm 0.13 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 550 \text{ Hz} \mid \bar{\chi}^2 = 1.21$



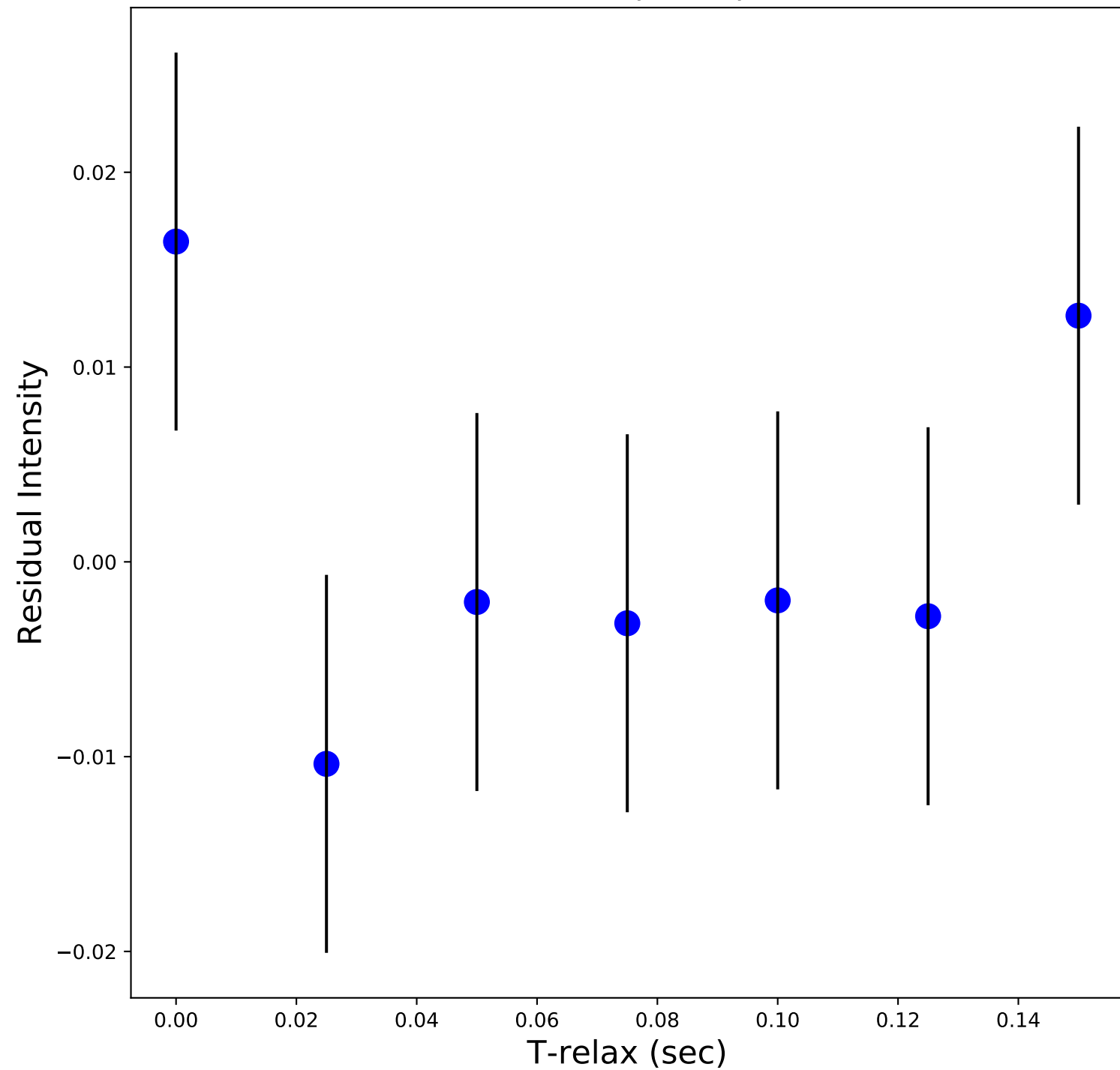
Folder (1471)



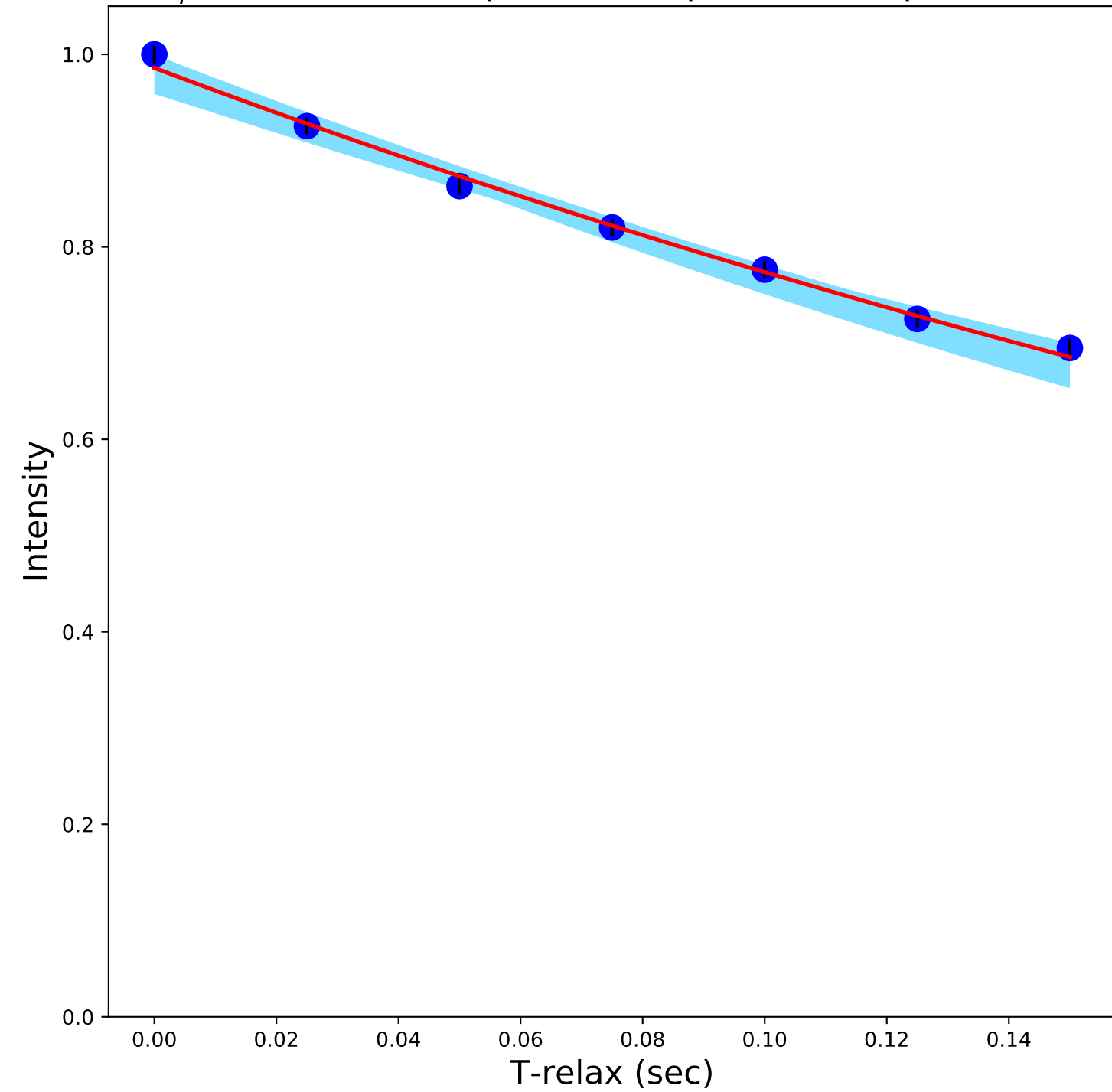
$R_{1\rho} 2.73 \pm 0.13 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 600 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



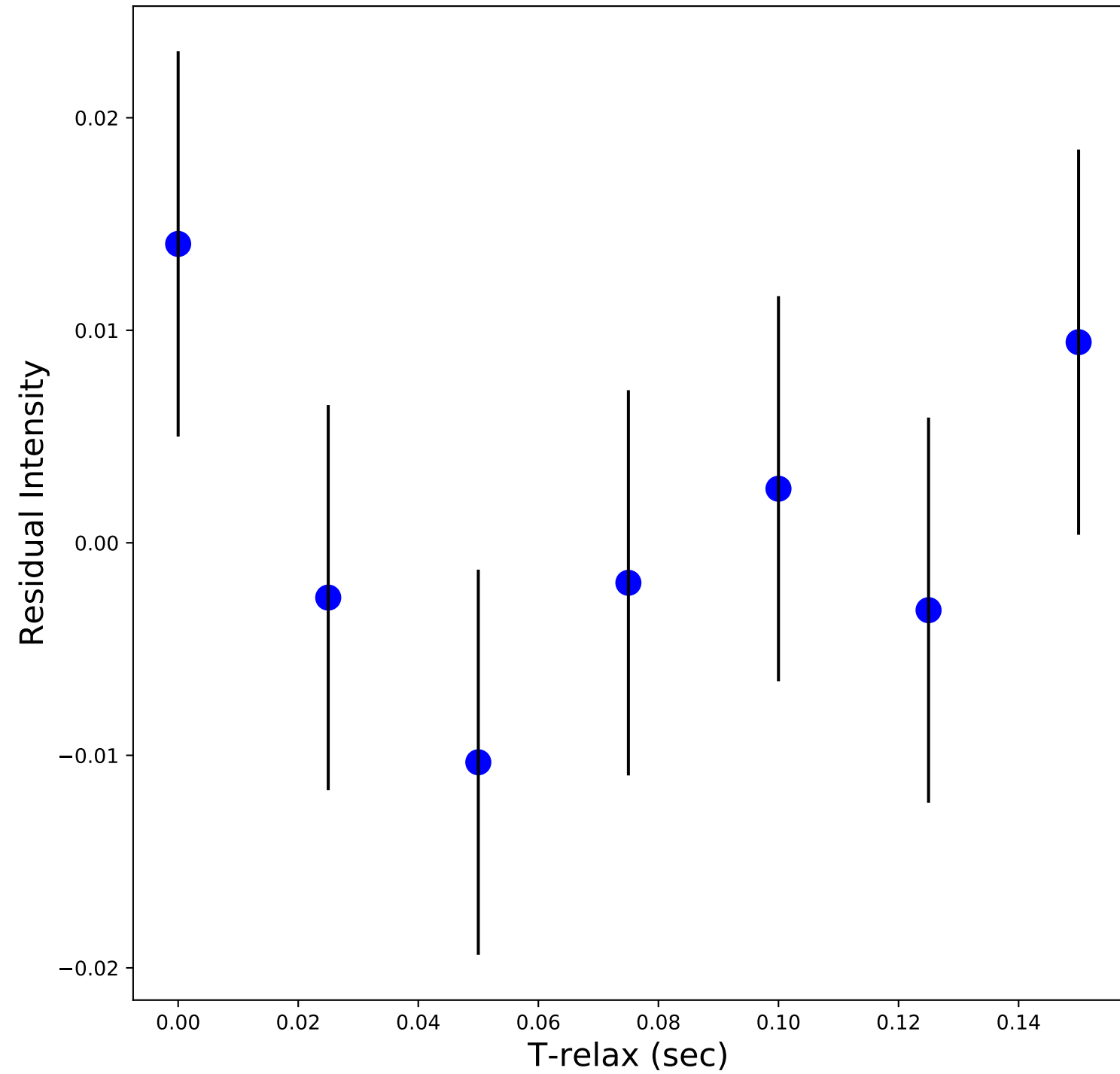
Folder (1472)



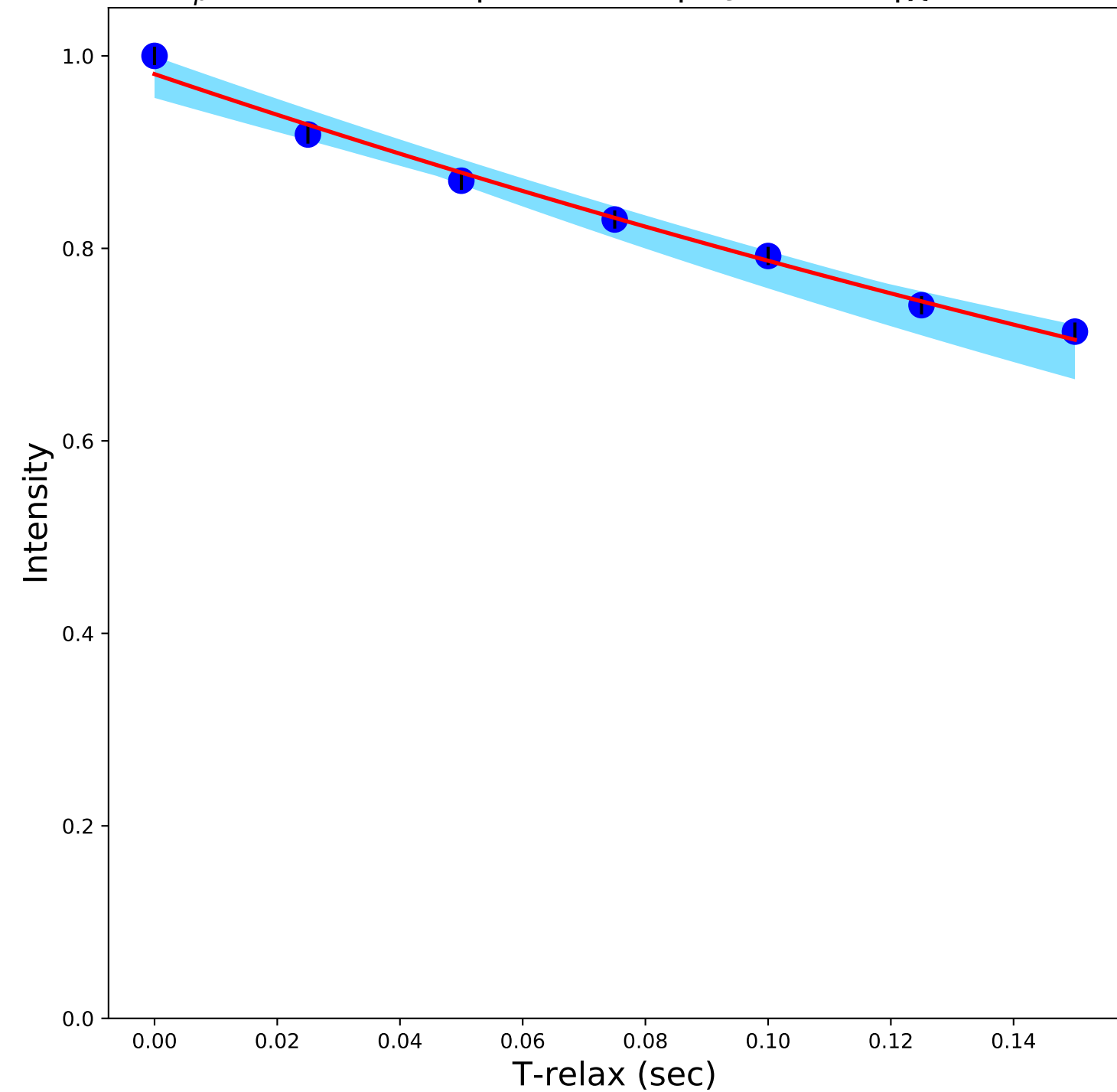
$R_{1\rho} 2.42 \pm 0.11 s^{-1} \mid \omega_1 300 Hz \mid \Omega_{eff} 700 Hz \mid \bar{\chi}^2 = 1.02$



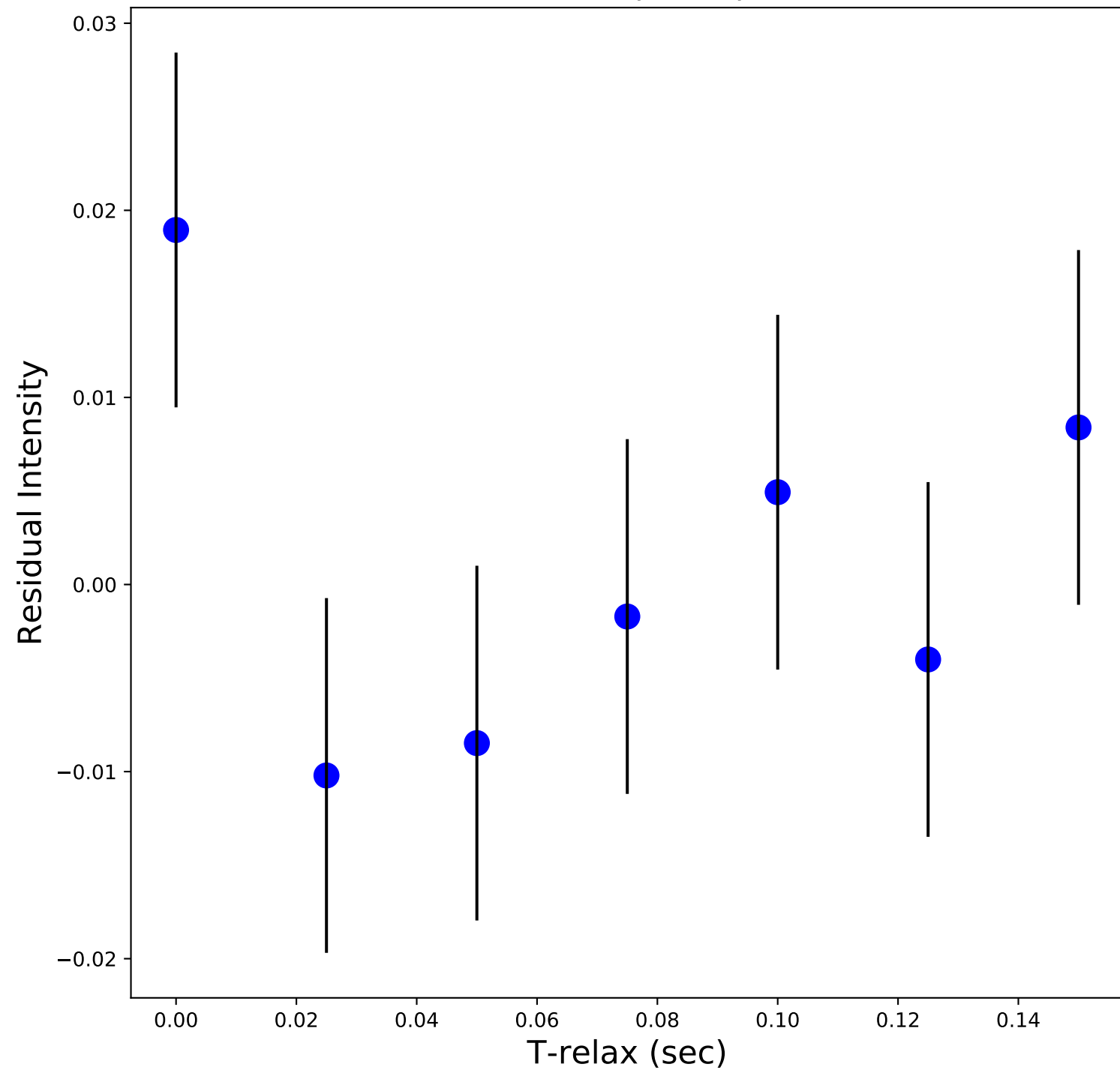
Folder (1473)



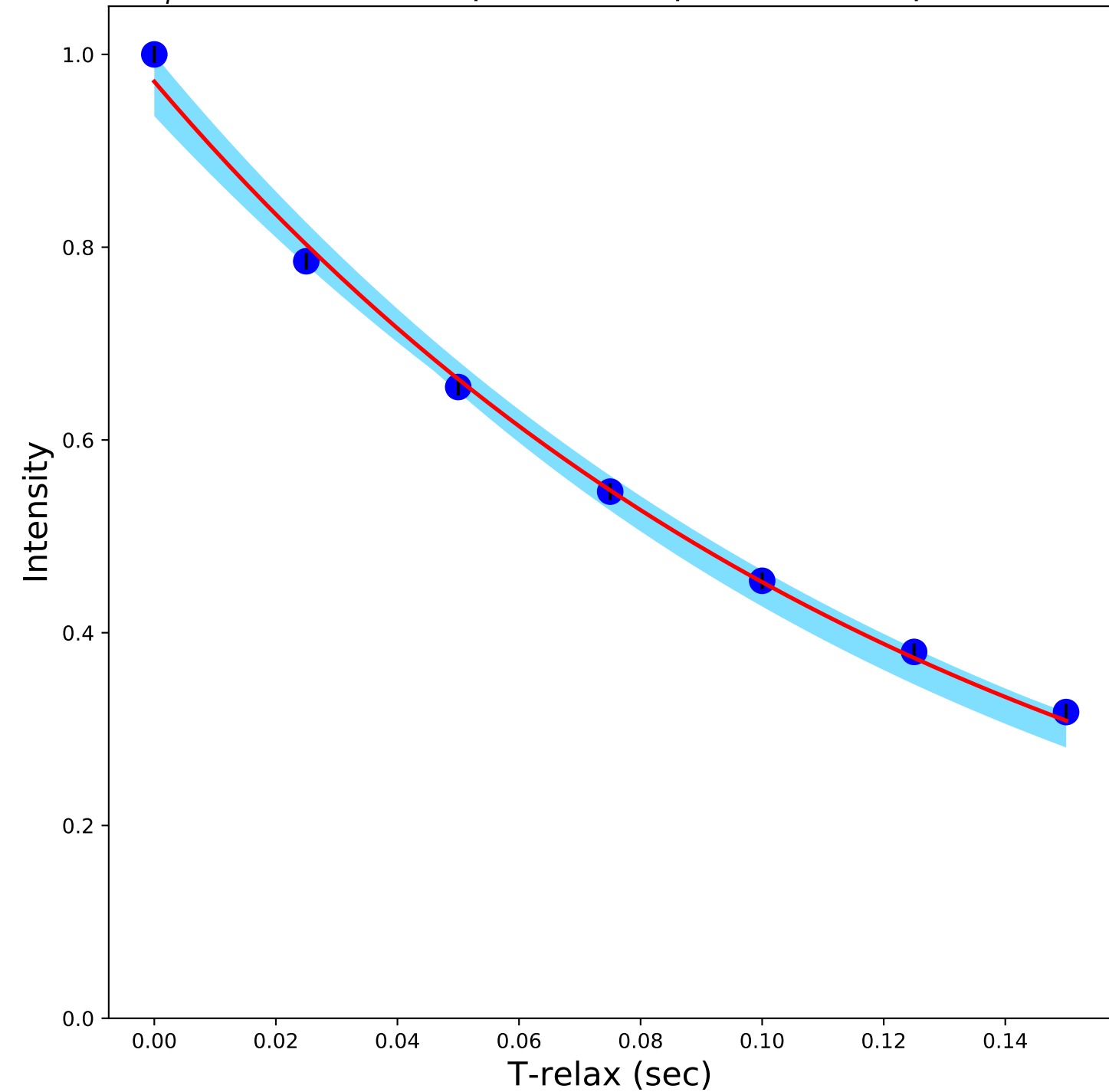
$R_{1\rho} 2.2 \pm 0.13 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 800 \text{ Hz} \mid \bar{\chi}^2 = 1.44$



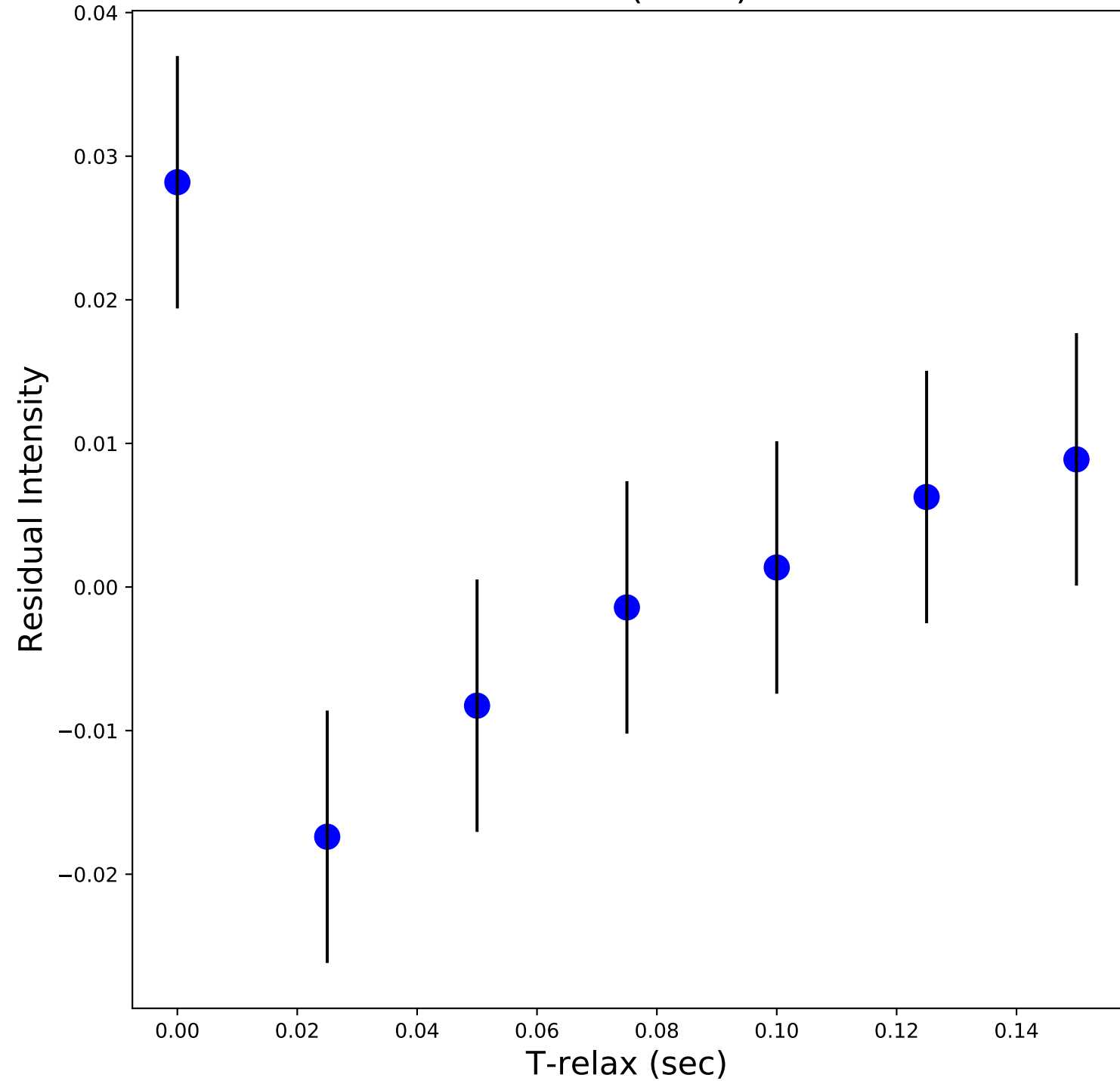
Folder (1474)



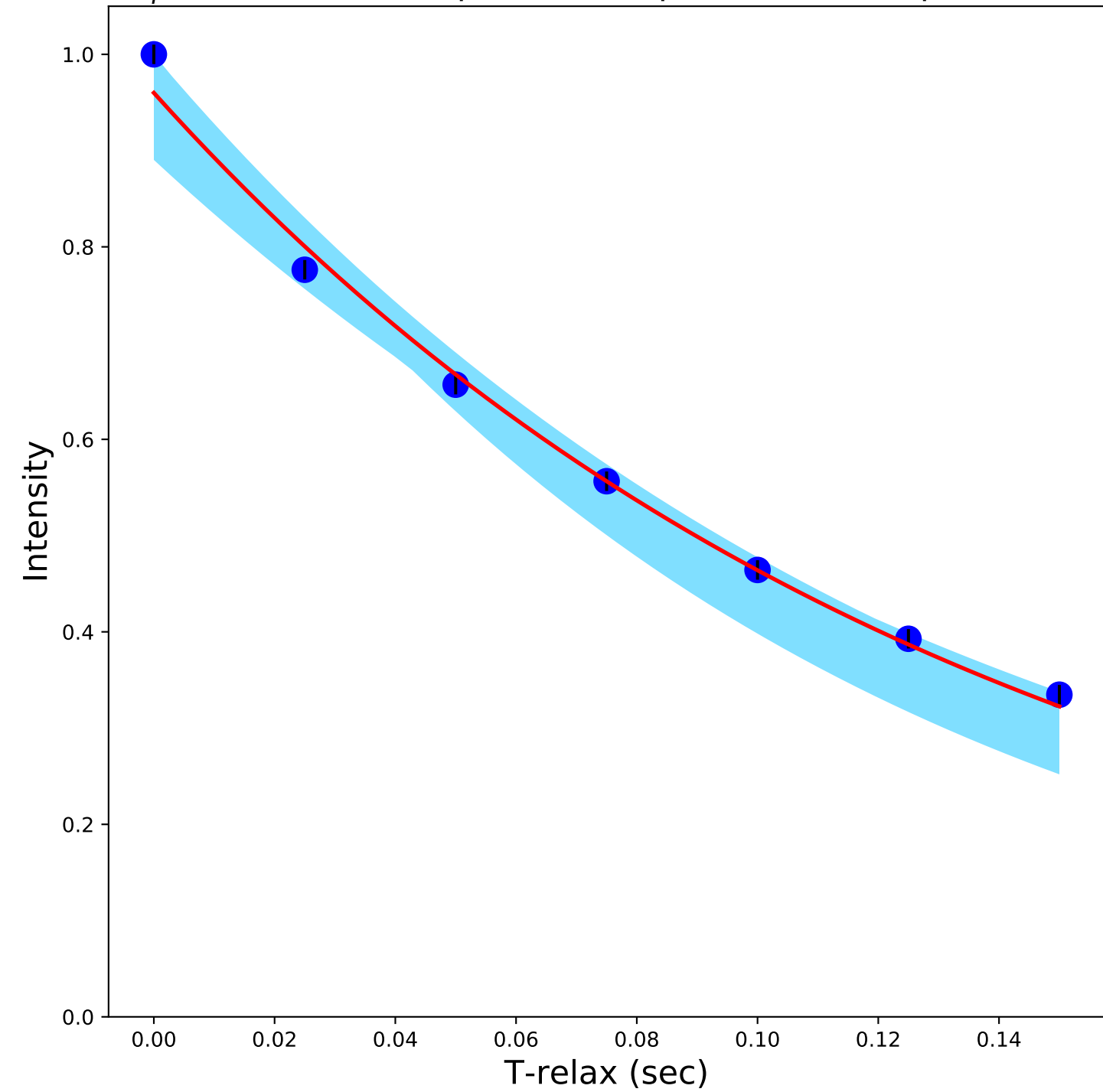
$R_{1\rho} 7.64 \pm 0.29 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 50 Hz \mid \bar{\chi}^2 = 3.33$



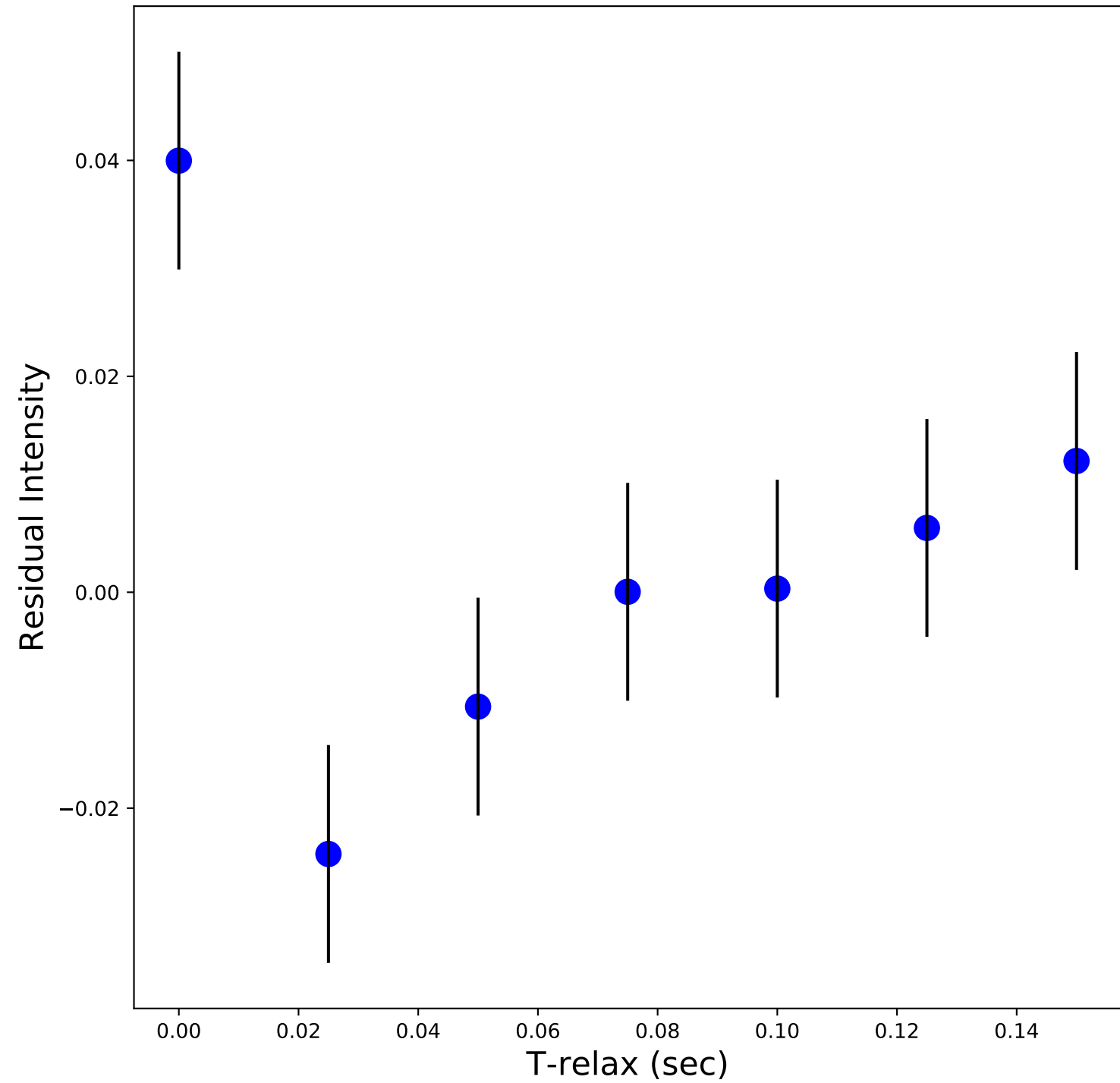
Folder (1475)



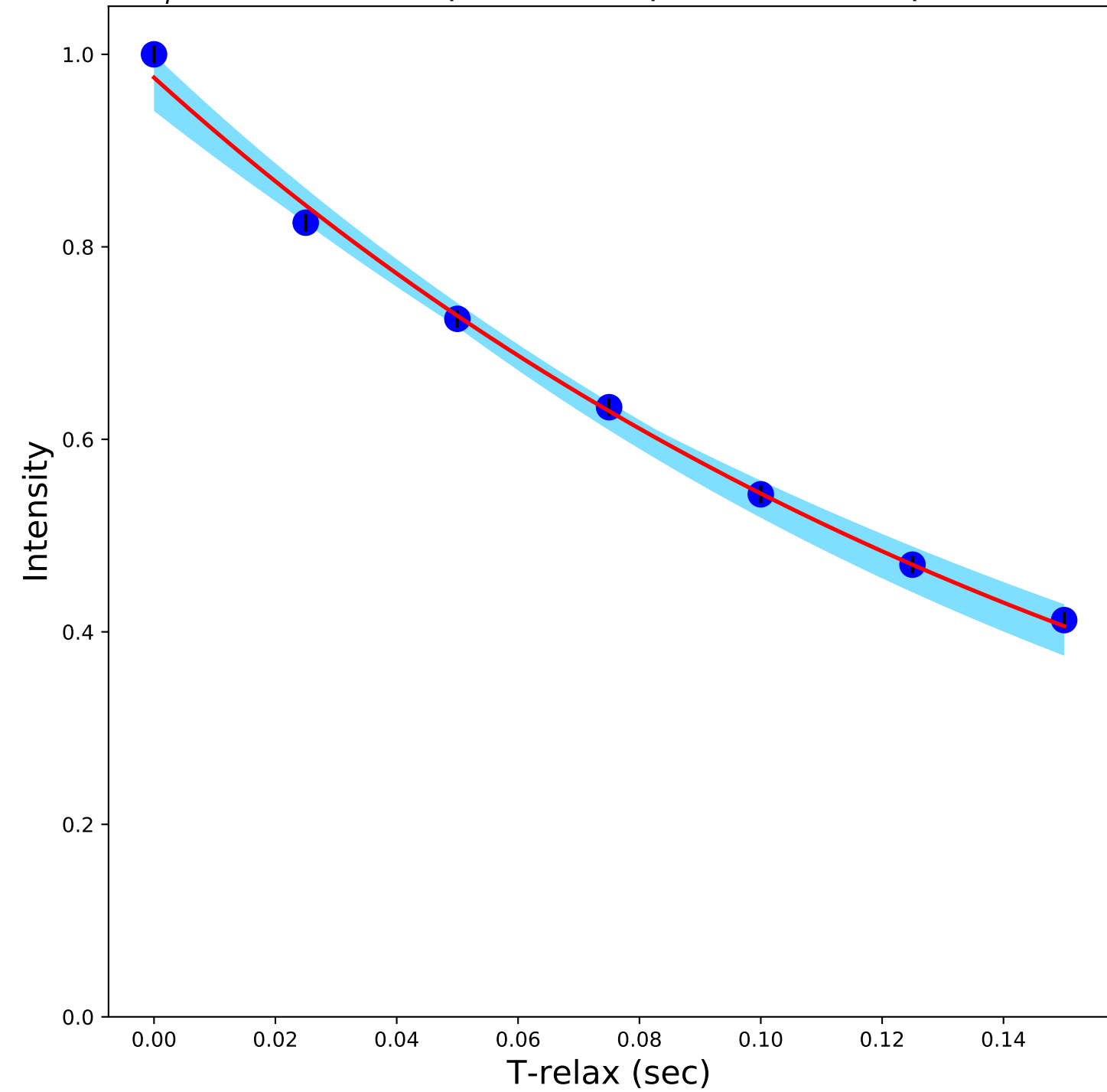
$R_{1\rho} 7.27 \pm 0.39 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 4.88$



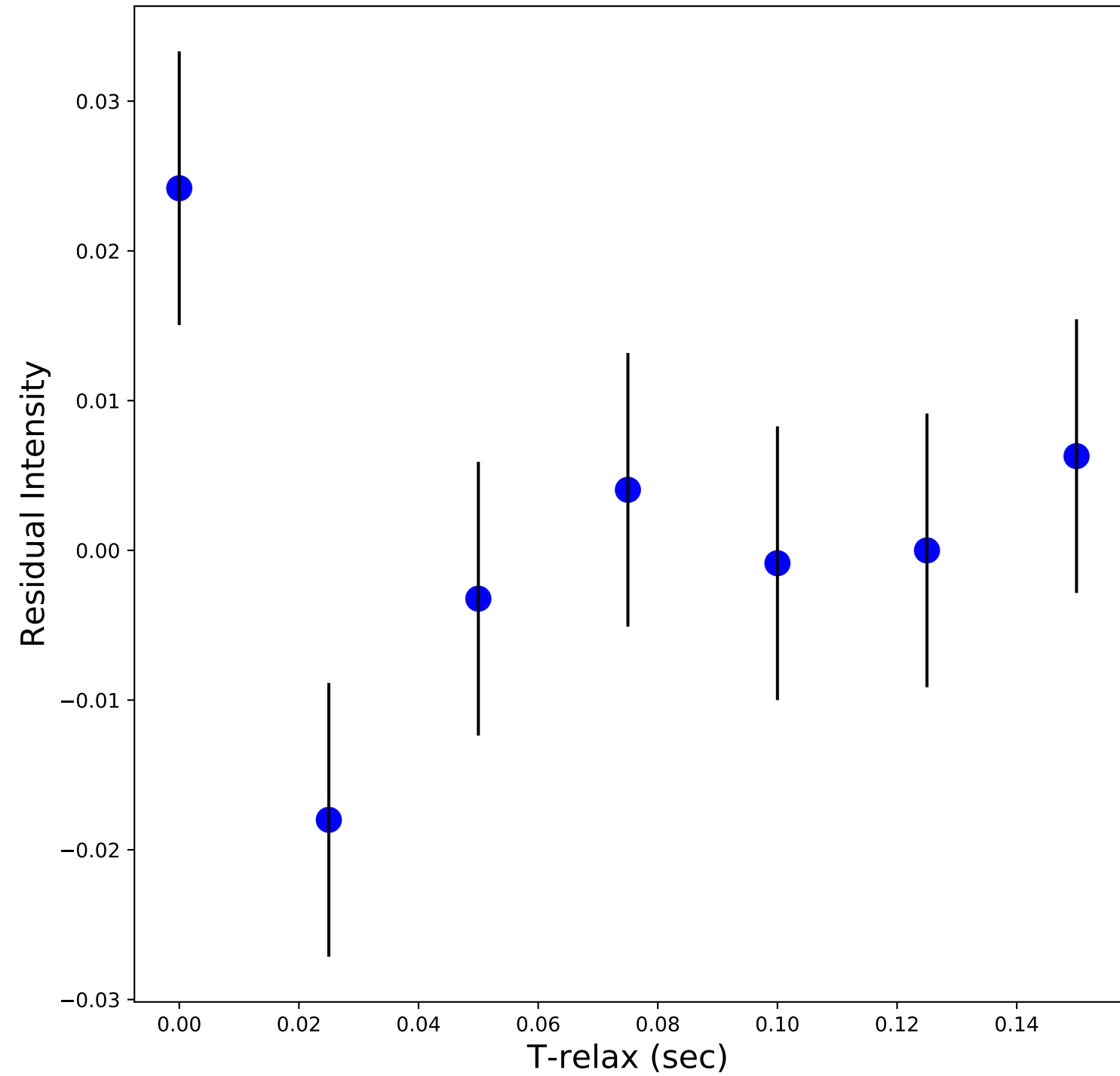
Folder (1476)



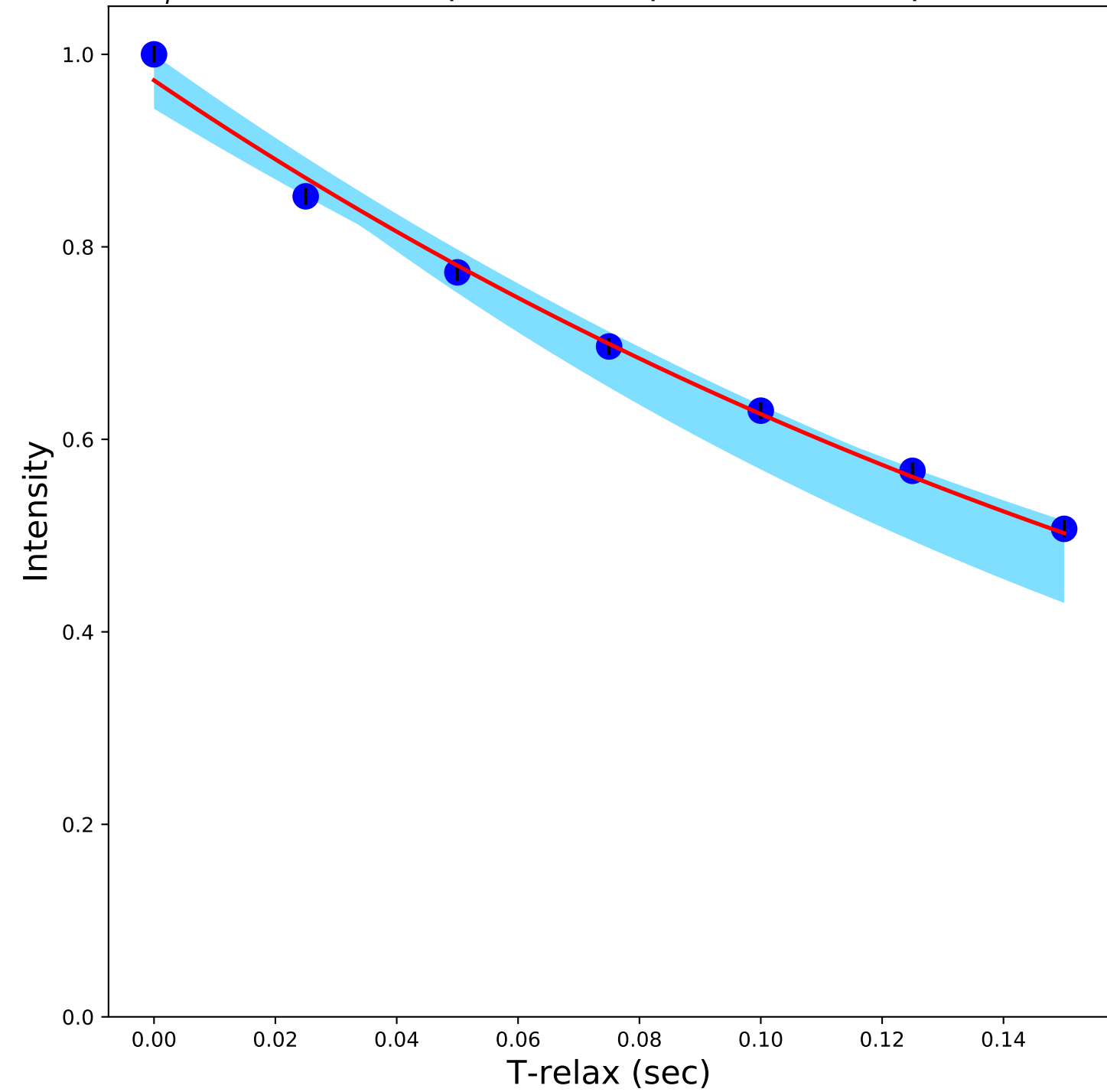
$R_{1\rho} 5.85 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 2.34$



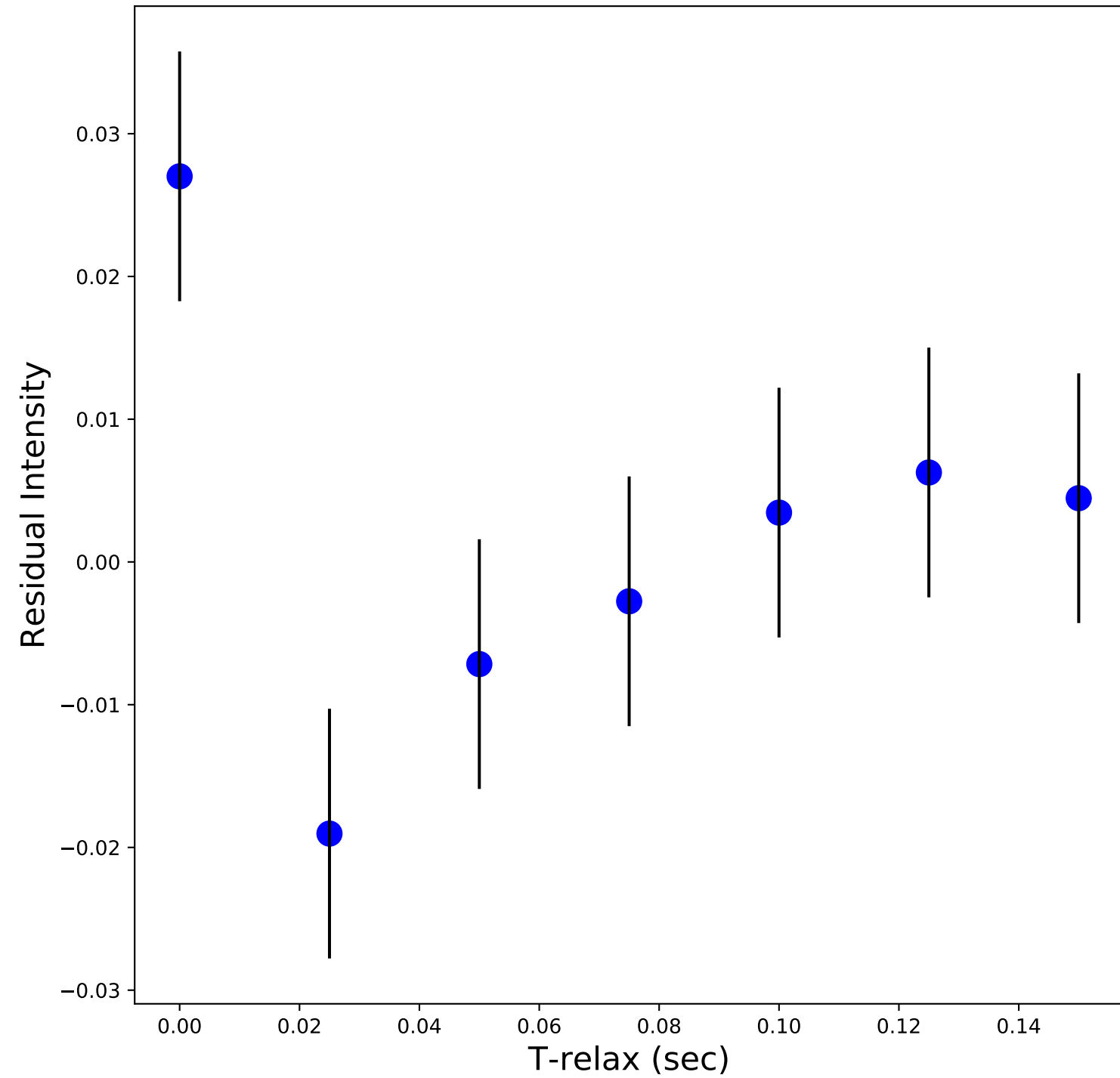
Folder (1477)



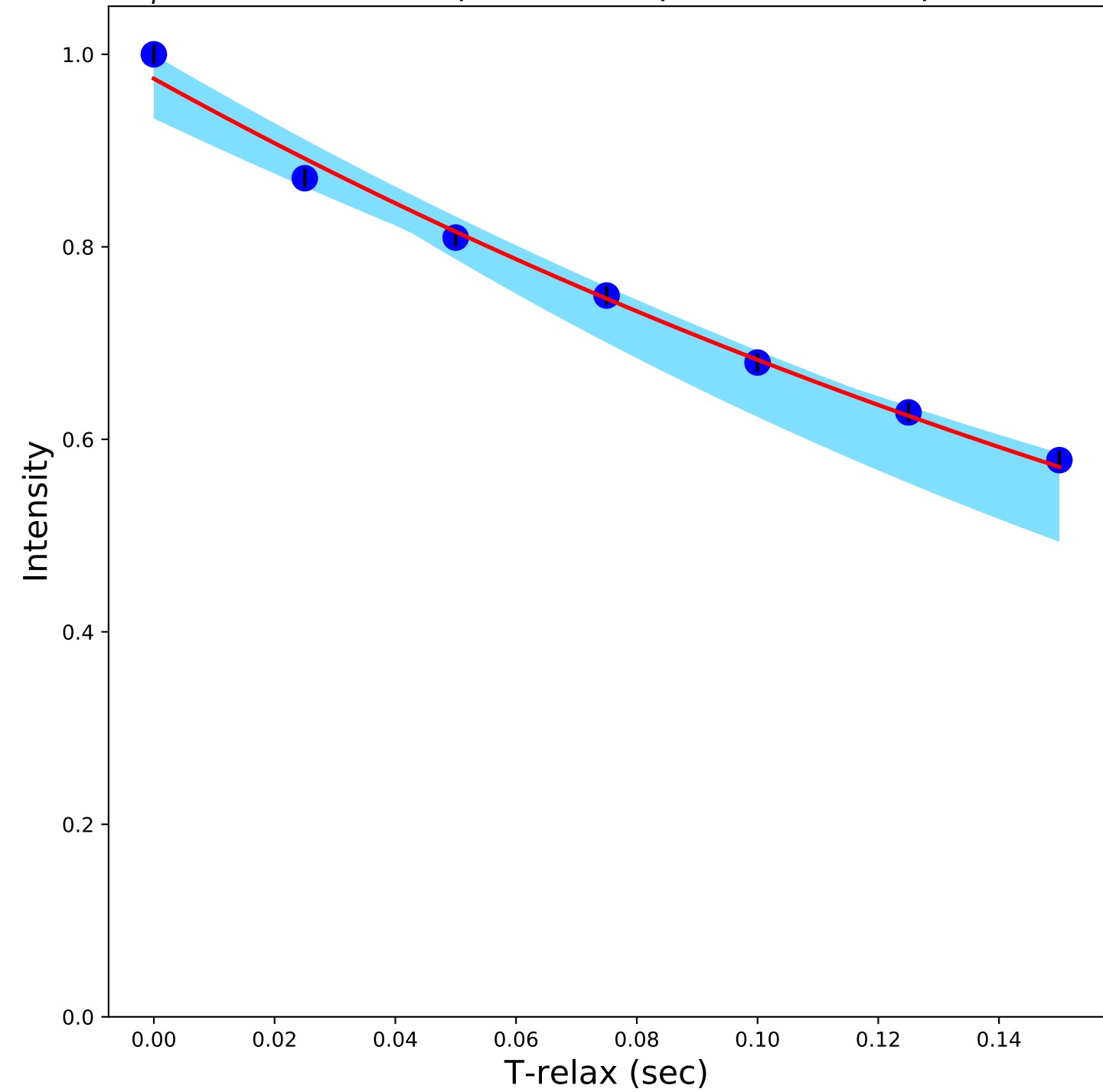
$R_{1\rho} 4.4 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 3.19$



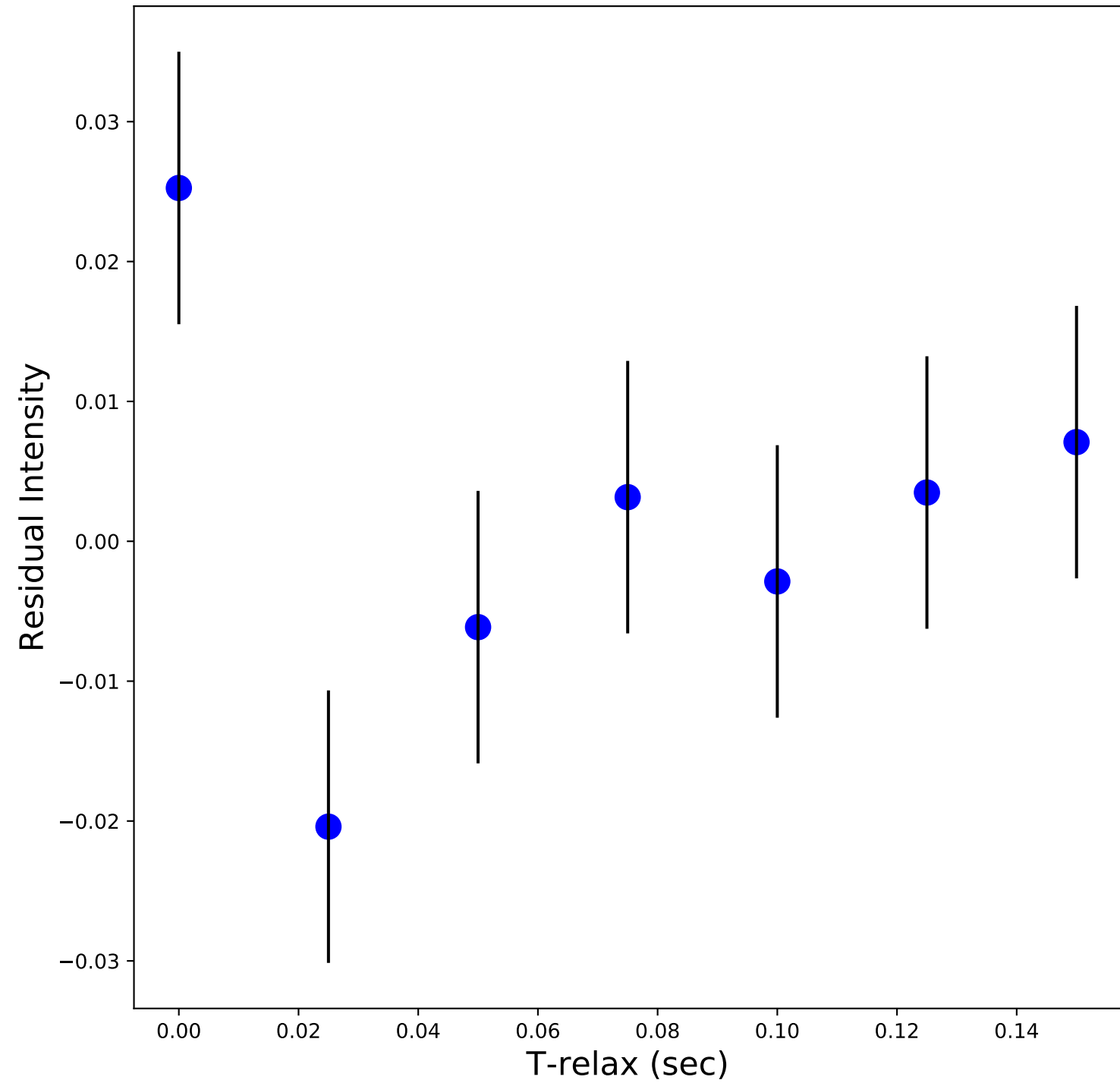
Folder (1478)



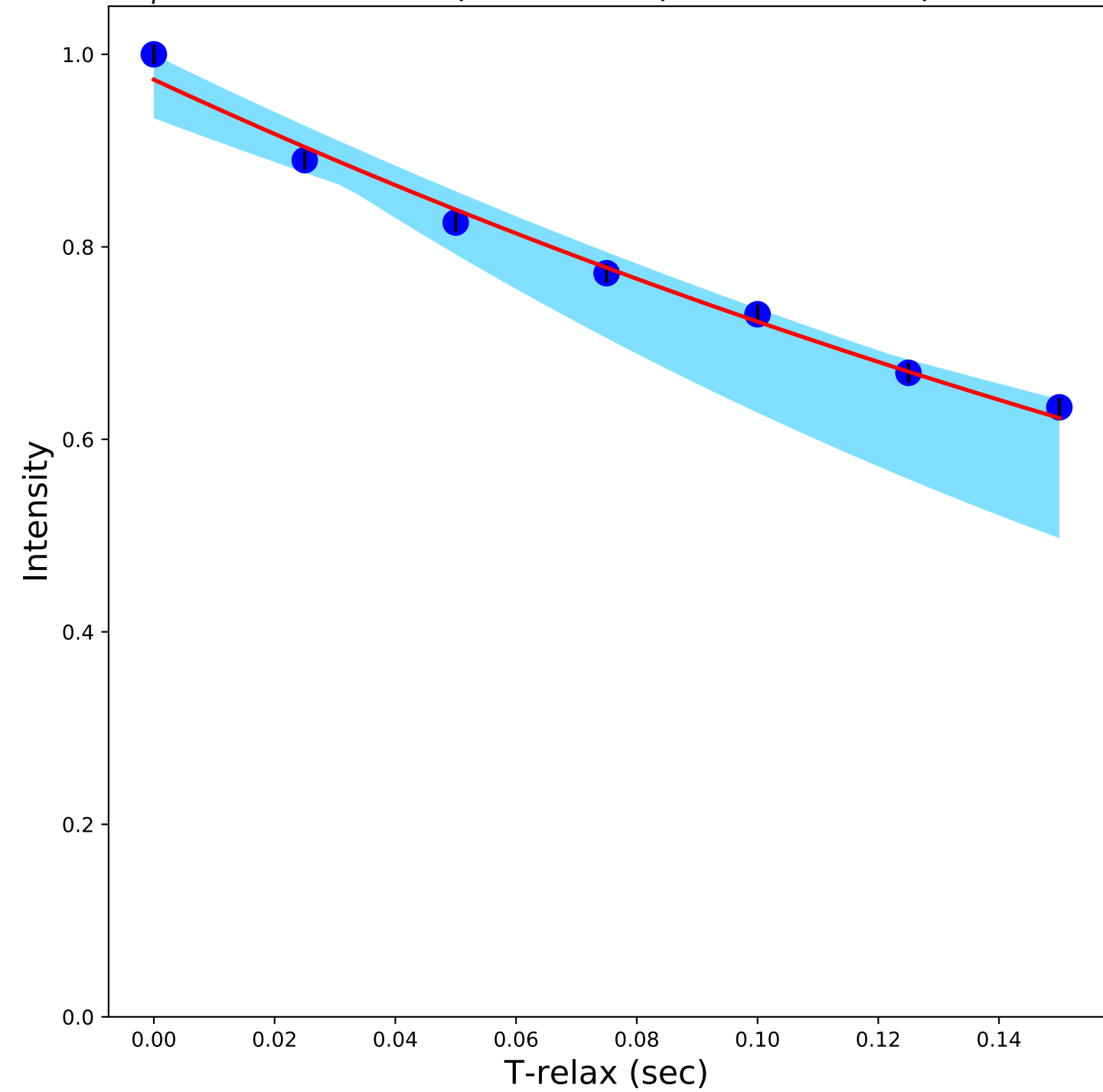
$$R_{1\rho} 3.56 \pm 0.19 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 550 Hz \mid \bar{\chi}^2 = 2.47$$



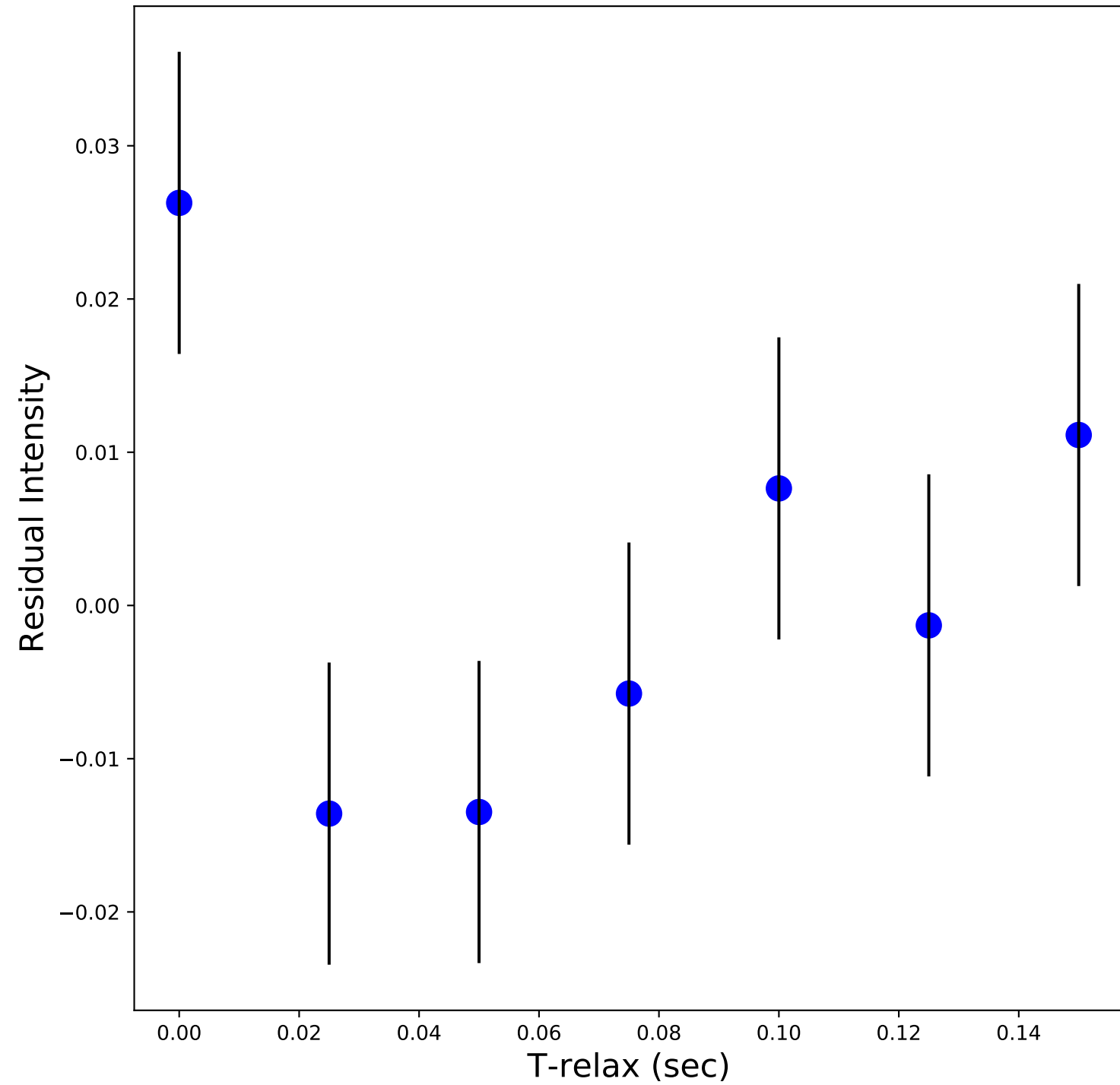
Folder (1479)



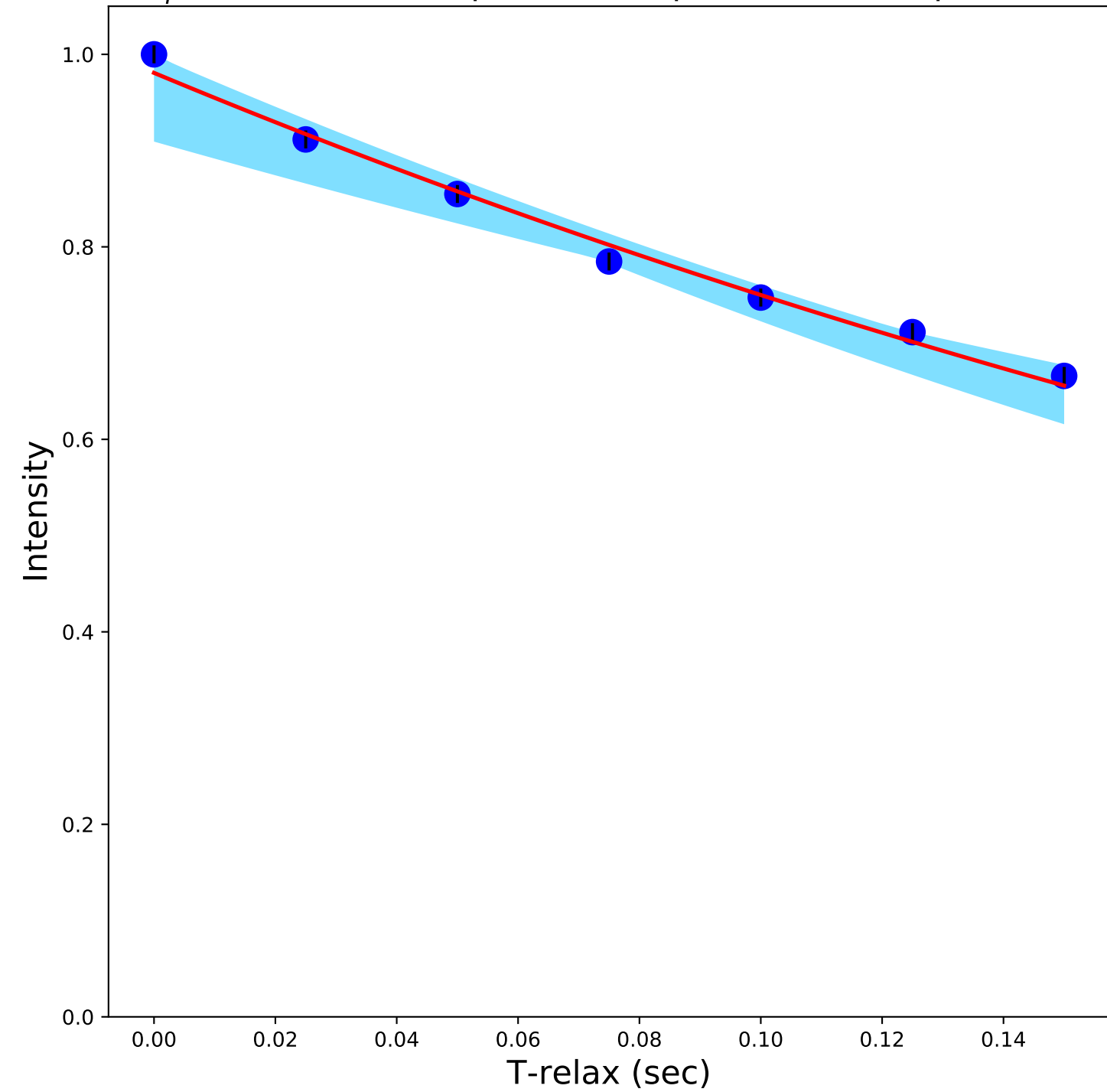
$R_{1\rho} 2.99 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.62$



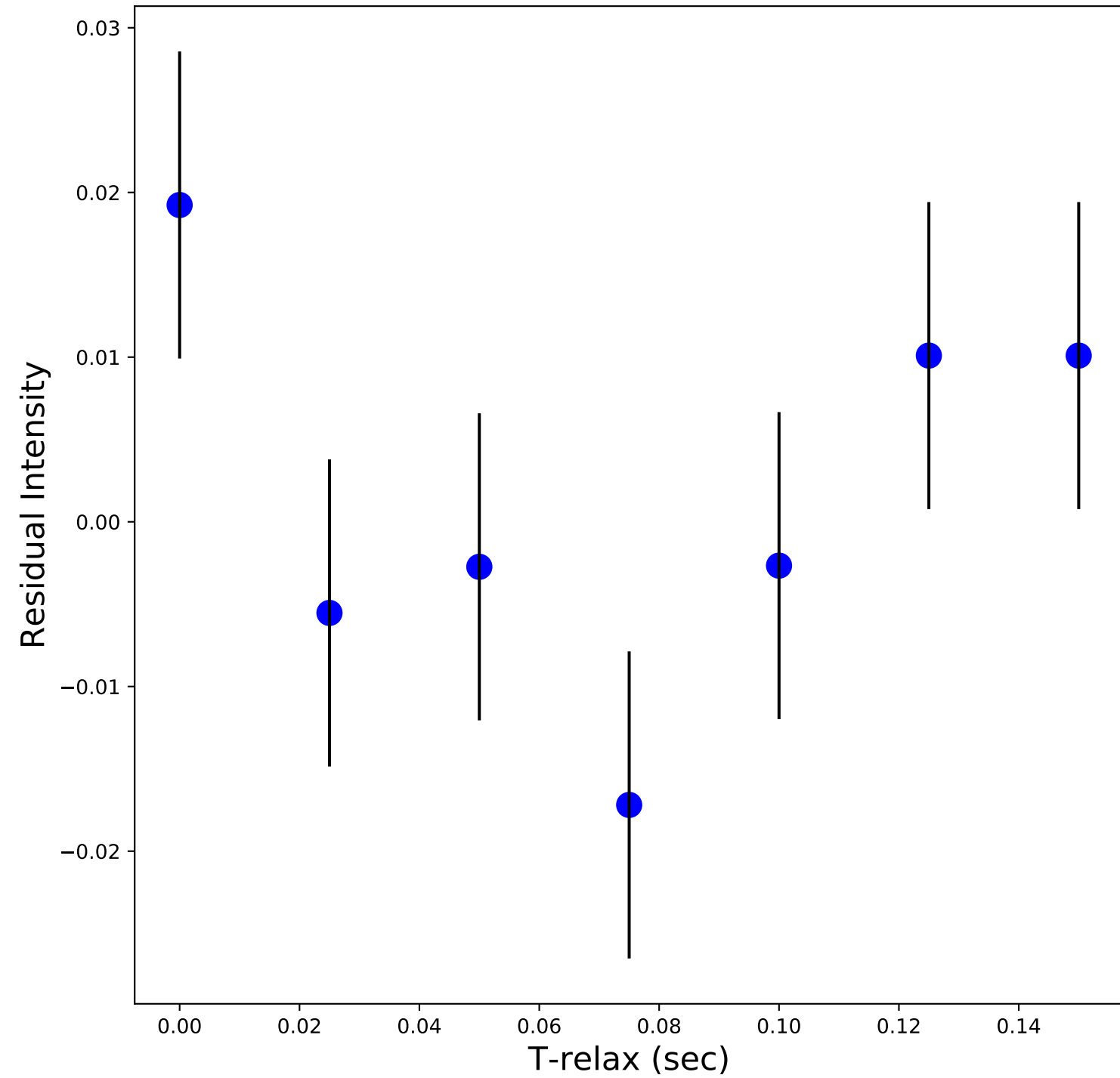
Folder (1480)



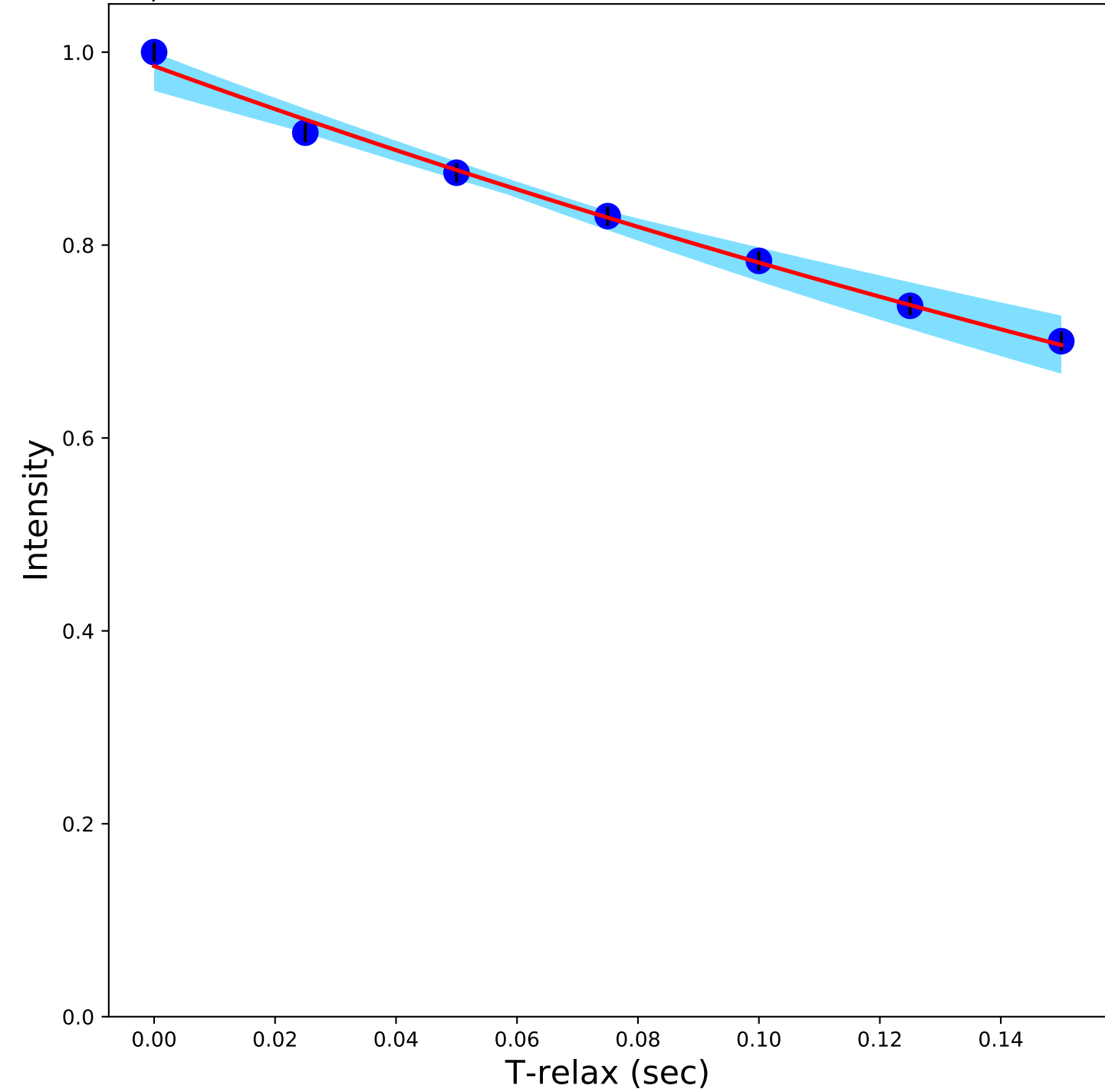
$R_{1\rho} 2.68 \pm 0.17 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 850 \text{ Hz} \mid \bar{\chi}^2 = 2.1$



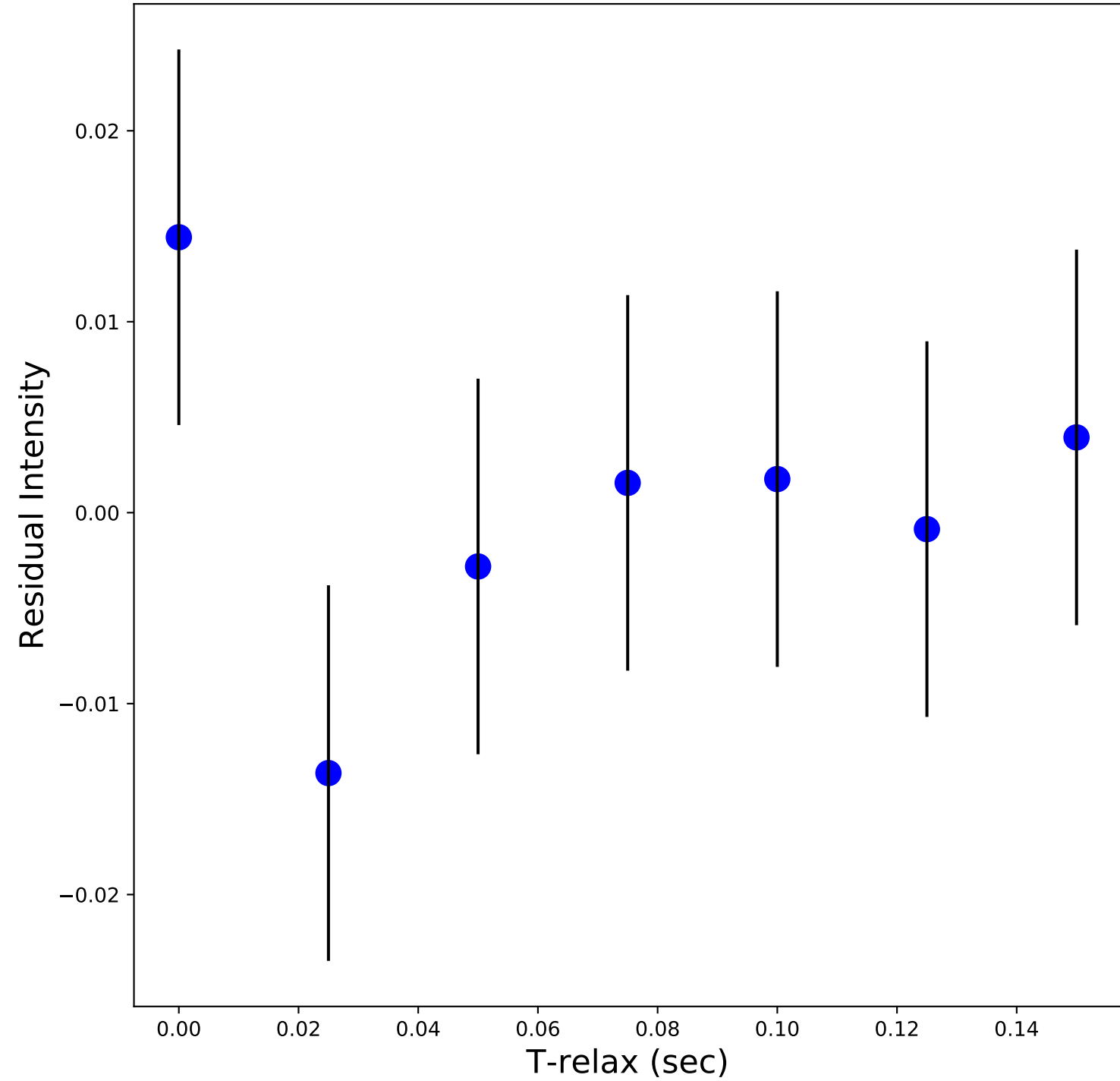
Folder (1481)



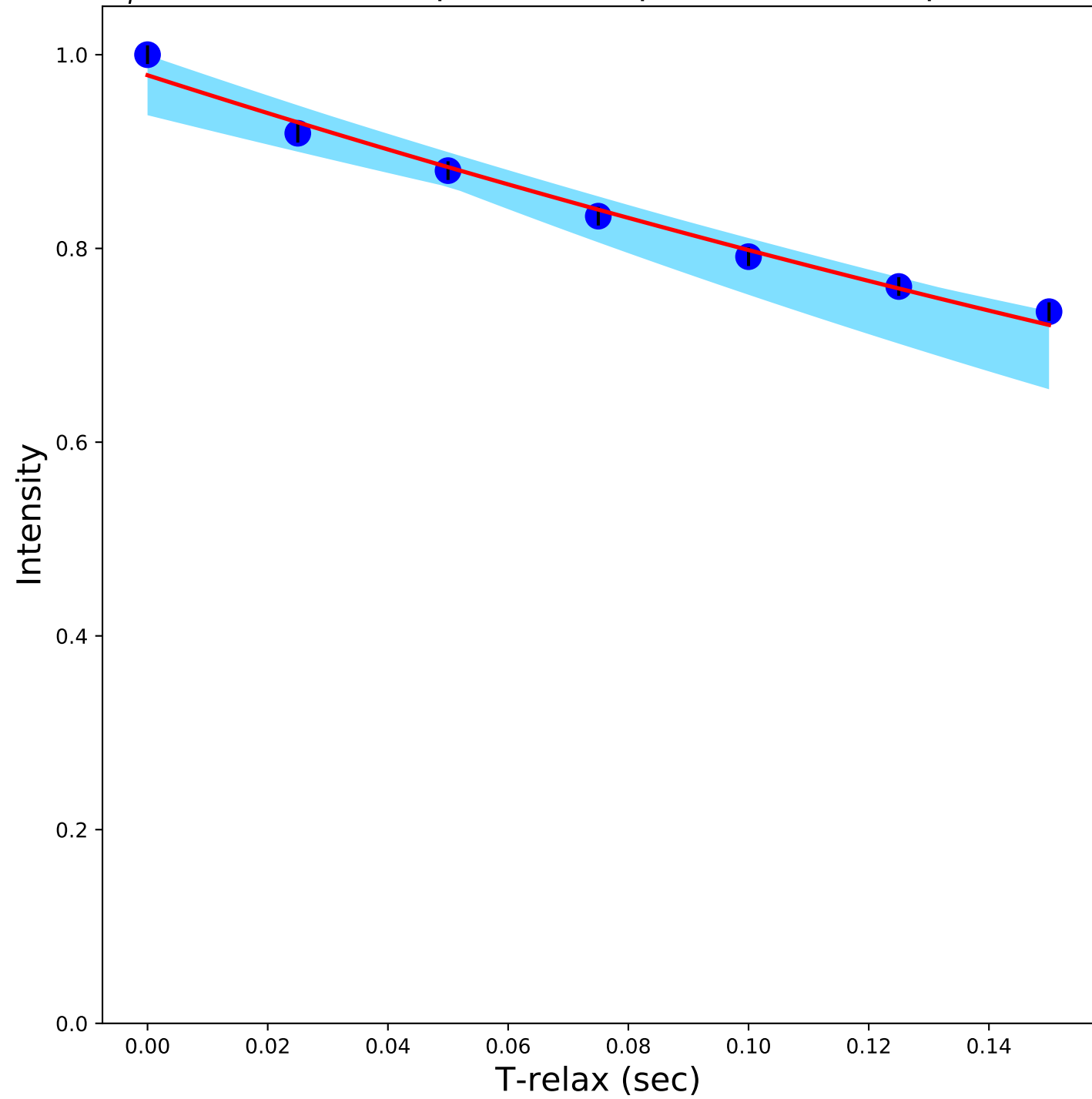
$R_{1\rho} 2.32 \pm 0.1 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 1000 Hz \mid \bar{\chi}^2 = 0.88$



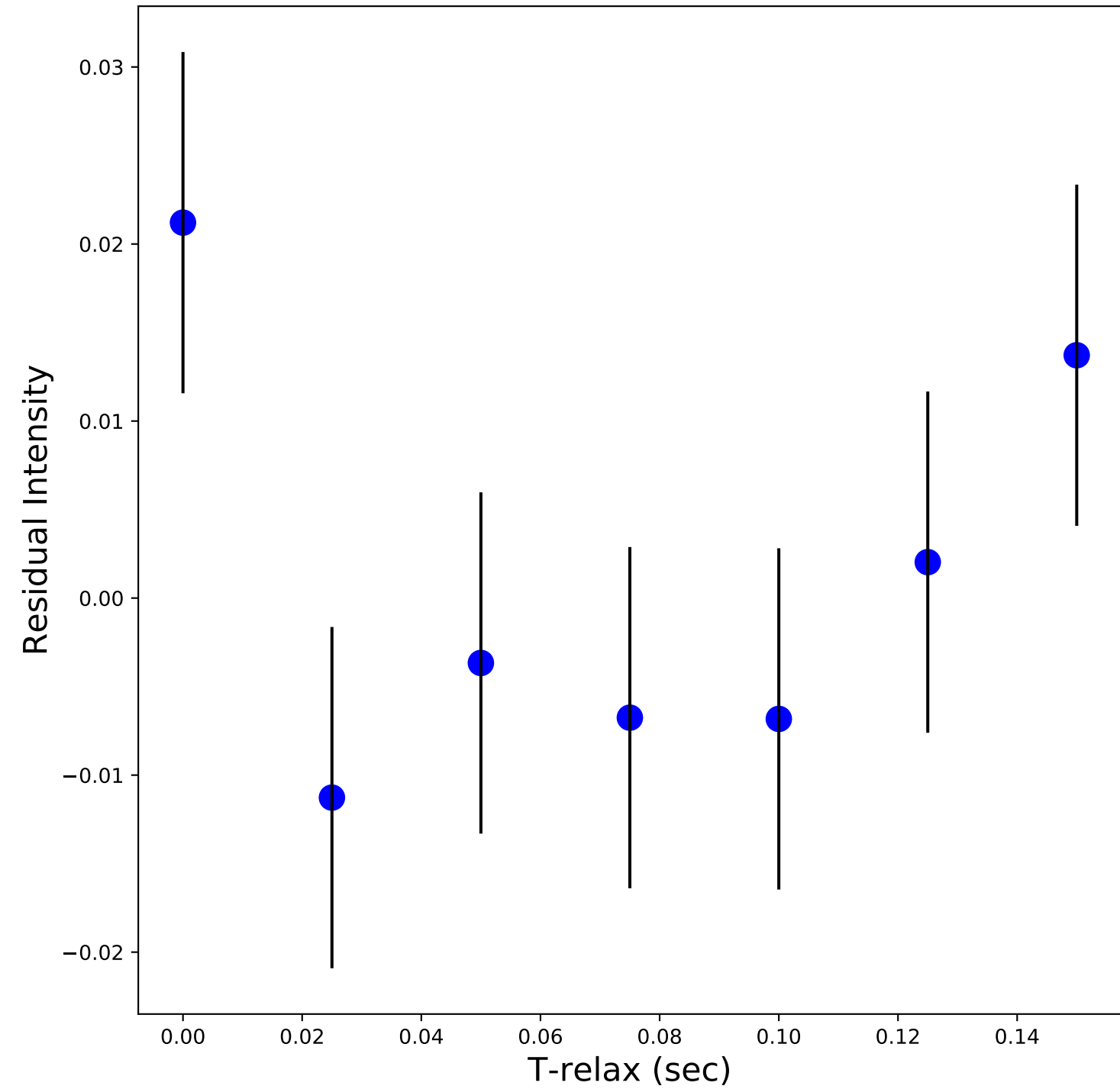
Folder (1482)



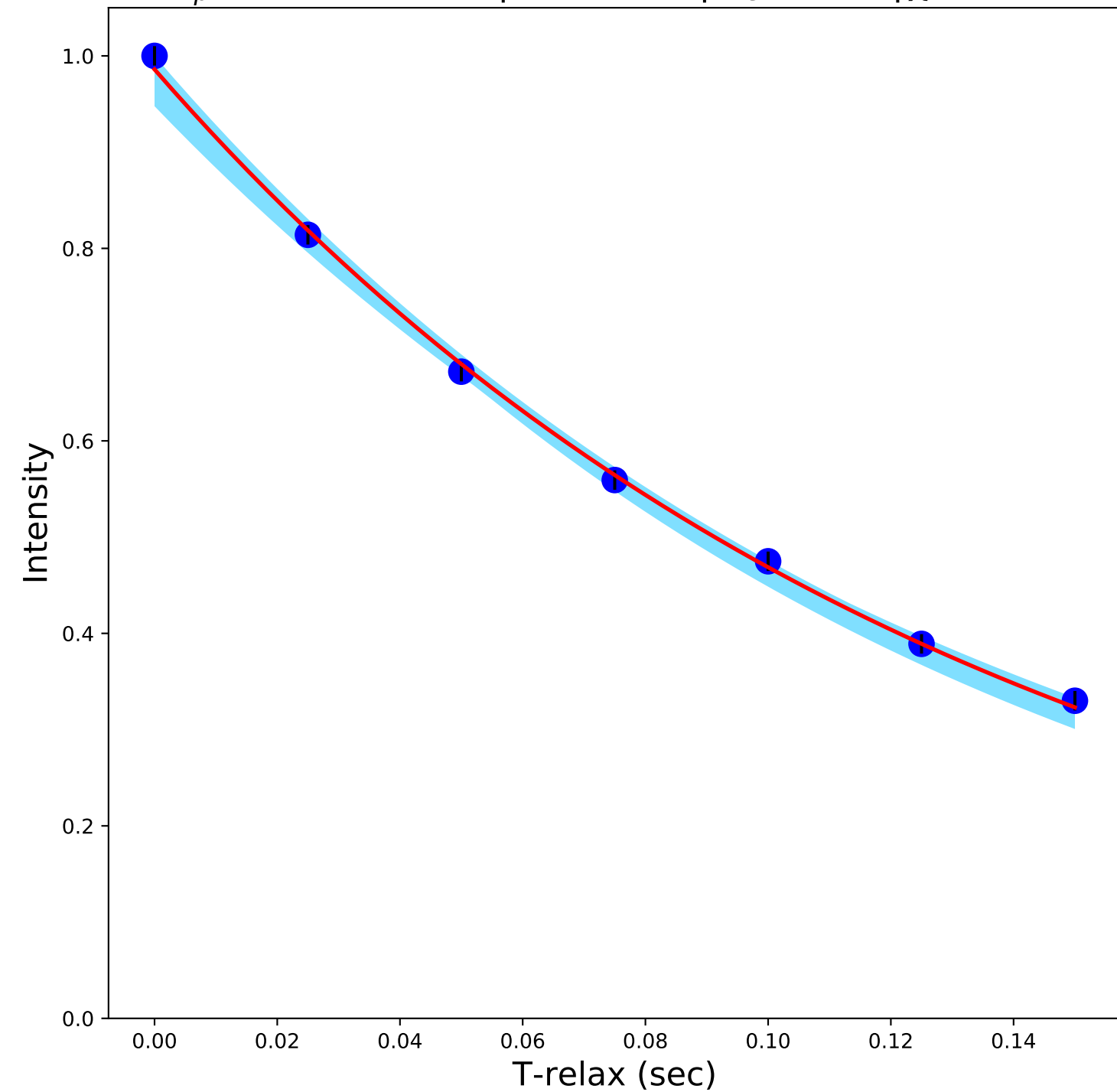
$R_{1\rho} 2.04 \pm 0.15 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 1.88$



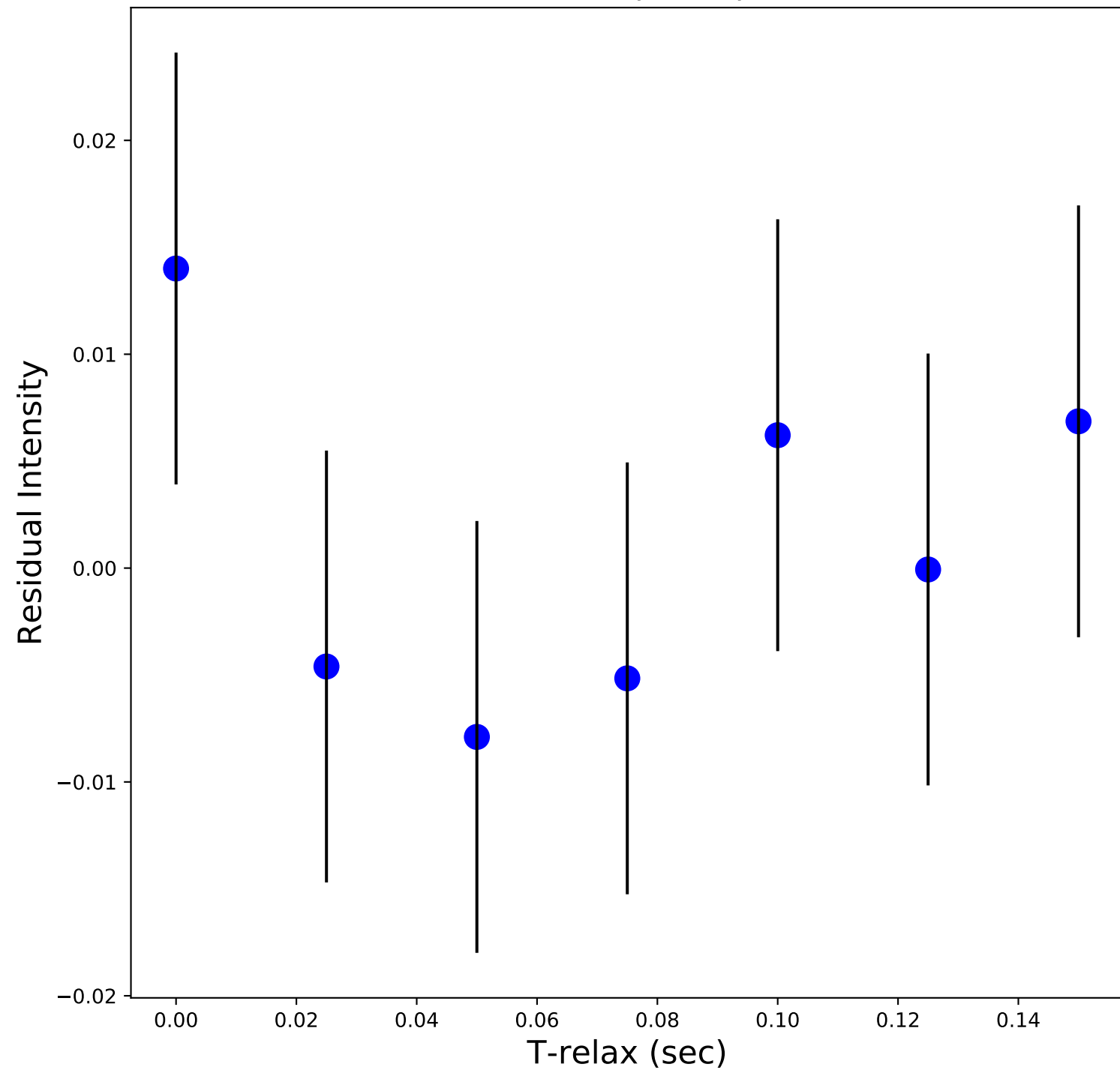
Folder (1483)



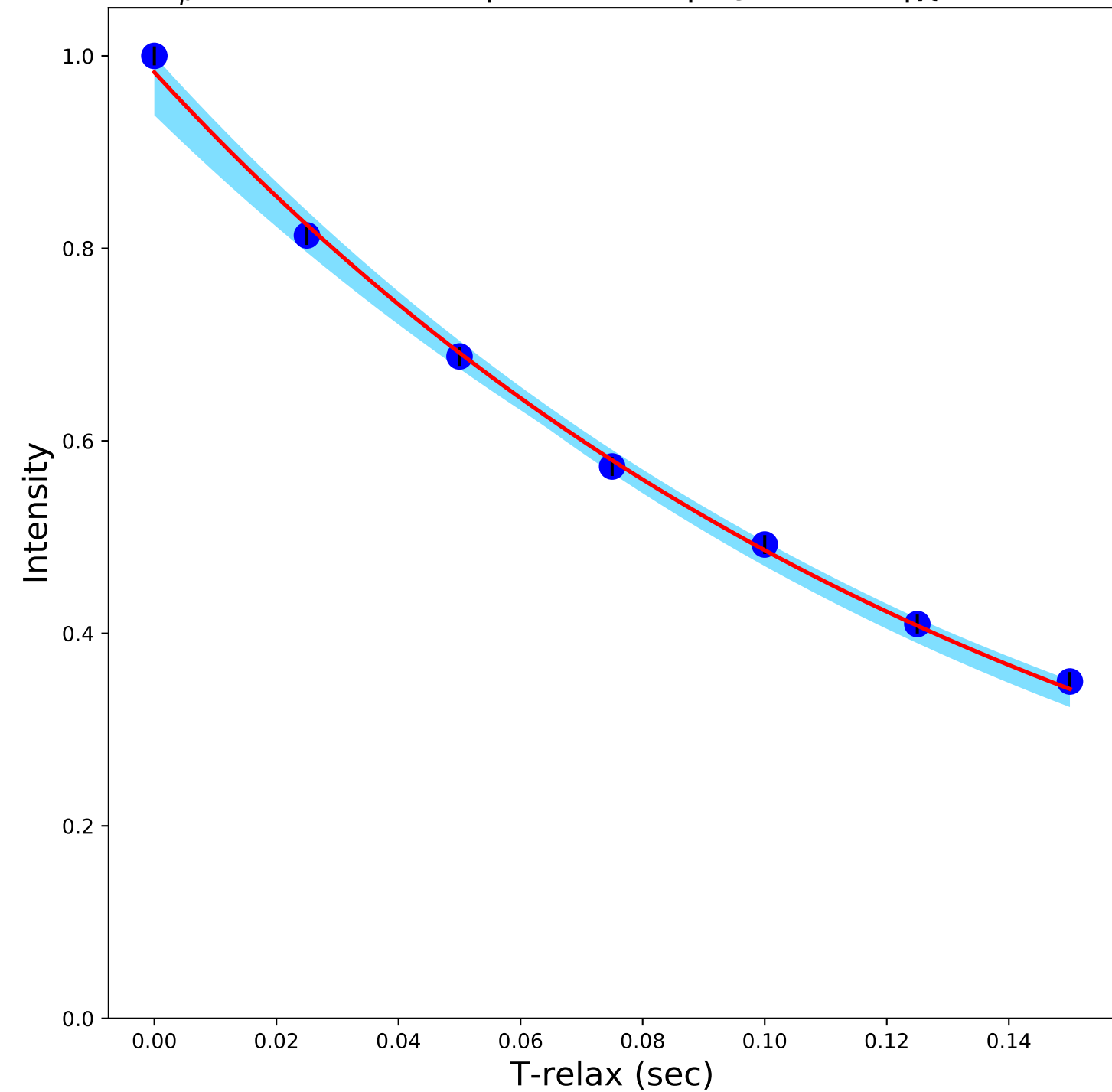
$R_{1\rho} 7.44 \pm 0.16 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.77$



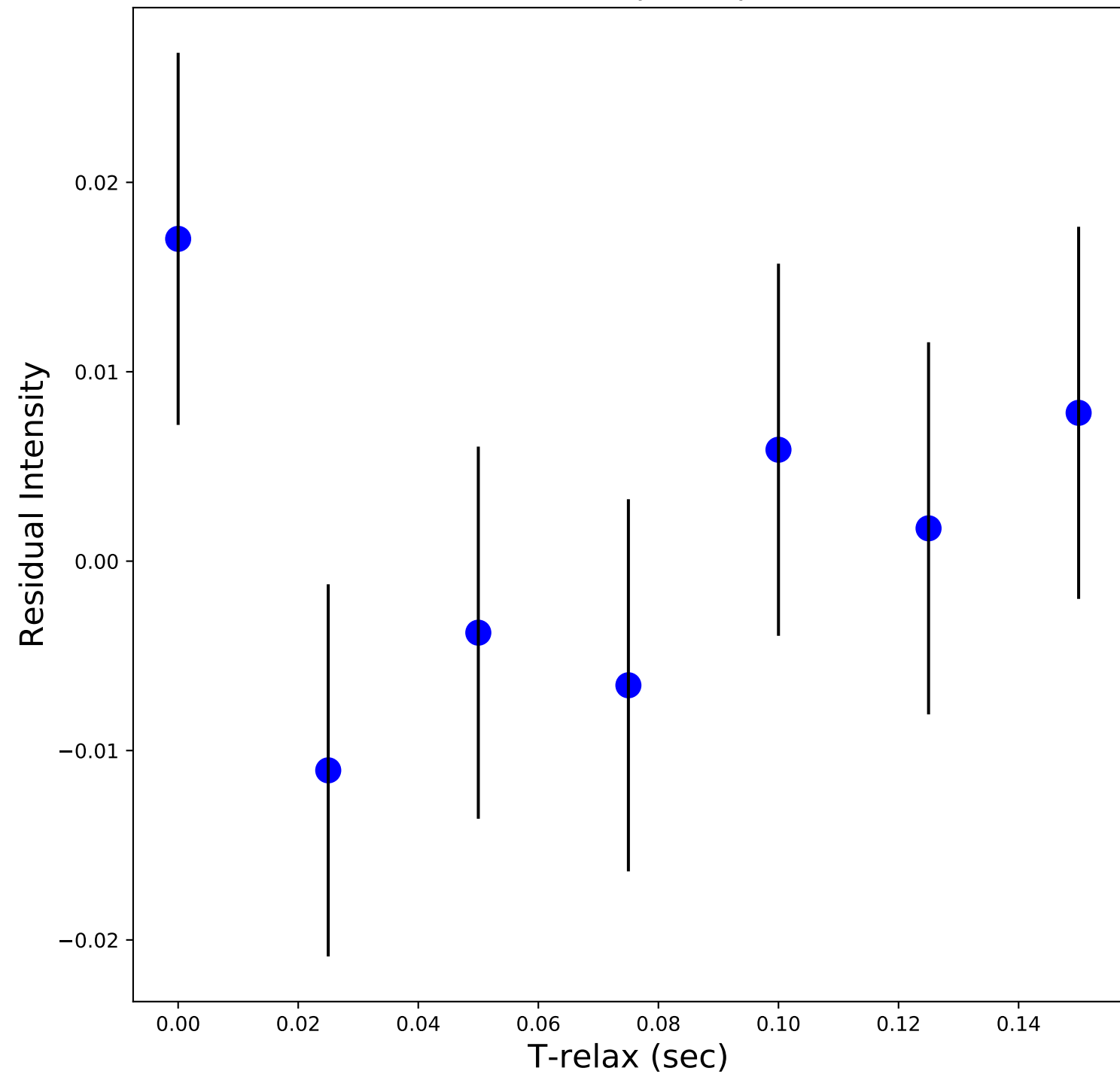
Folder (1484)



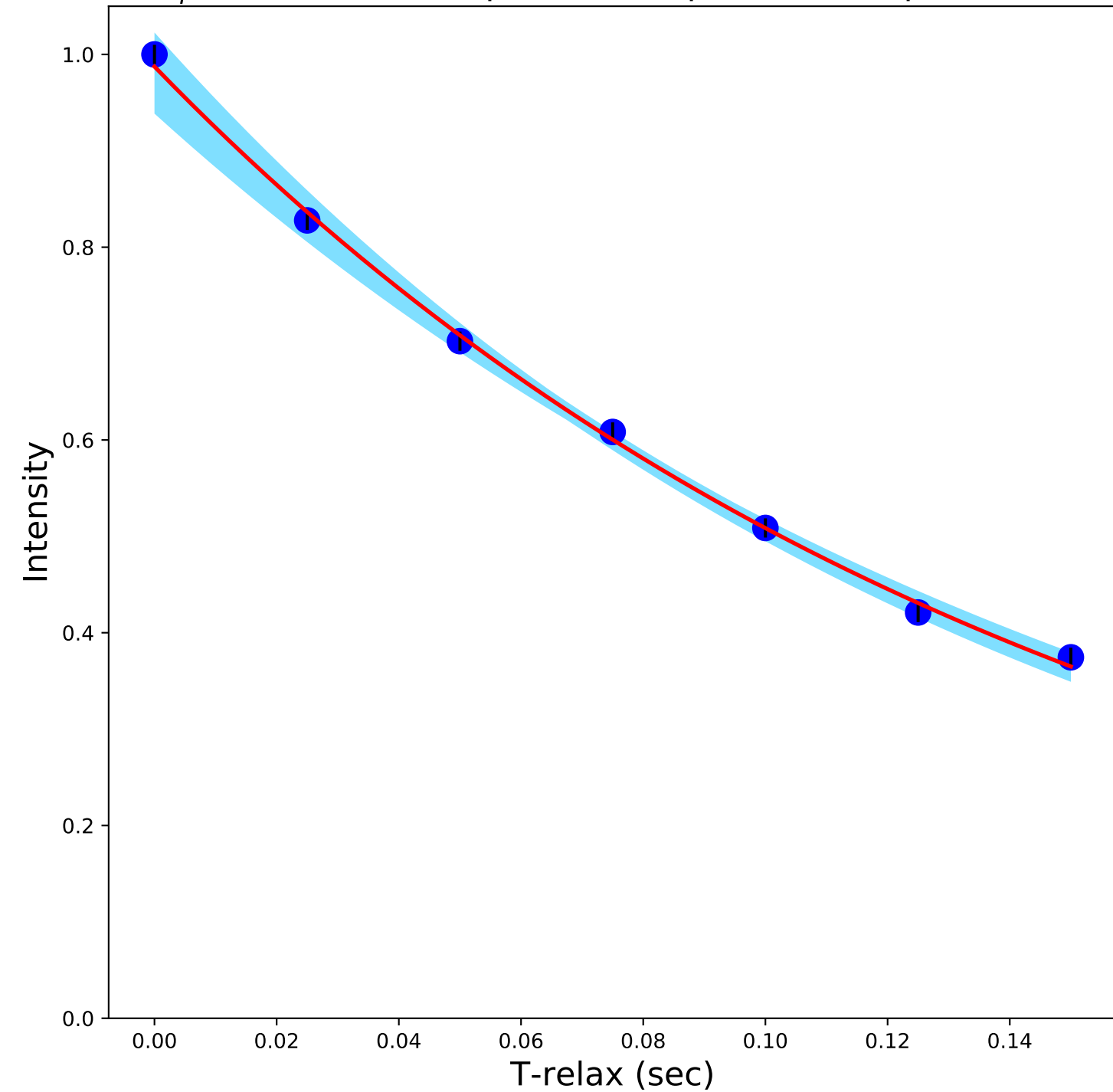
$R_{1\rho} 7.04 \pm 0.18 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.18$



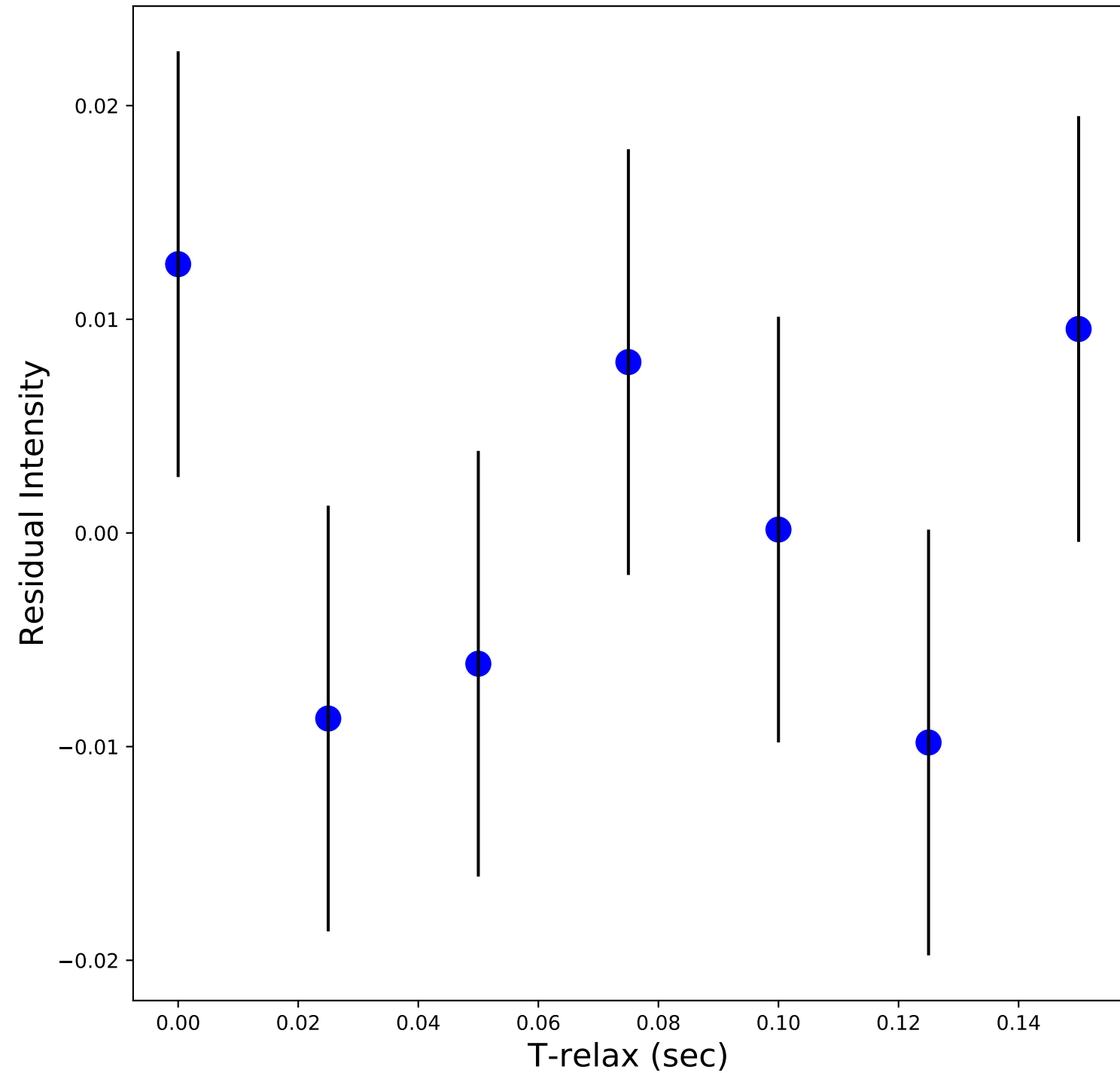
Folder (1485)



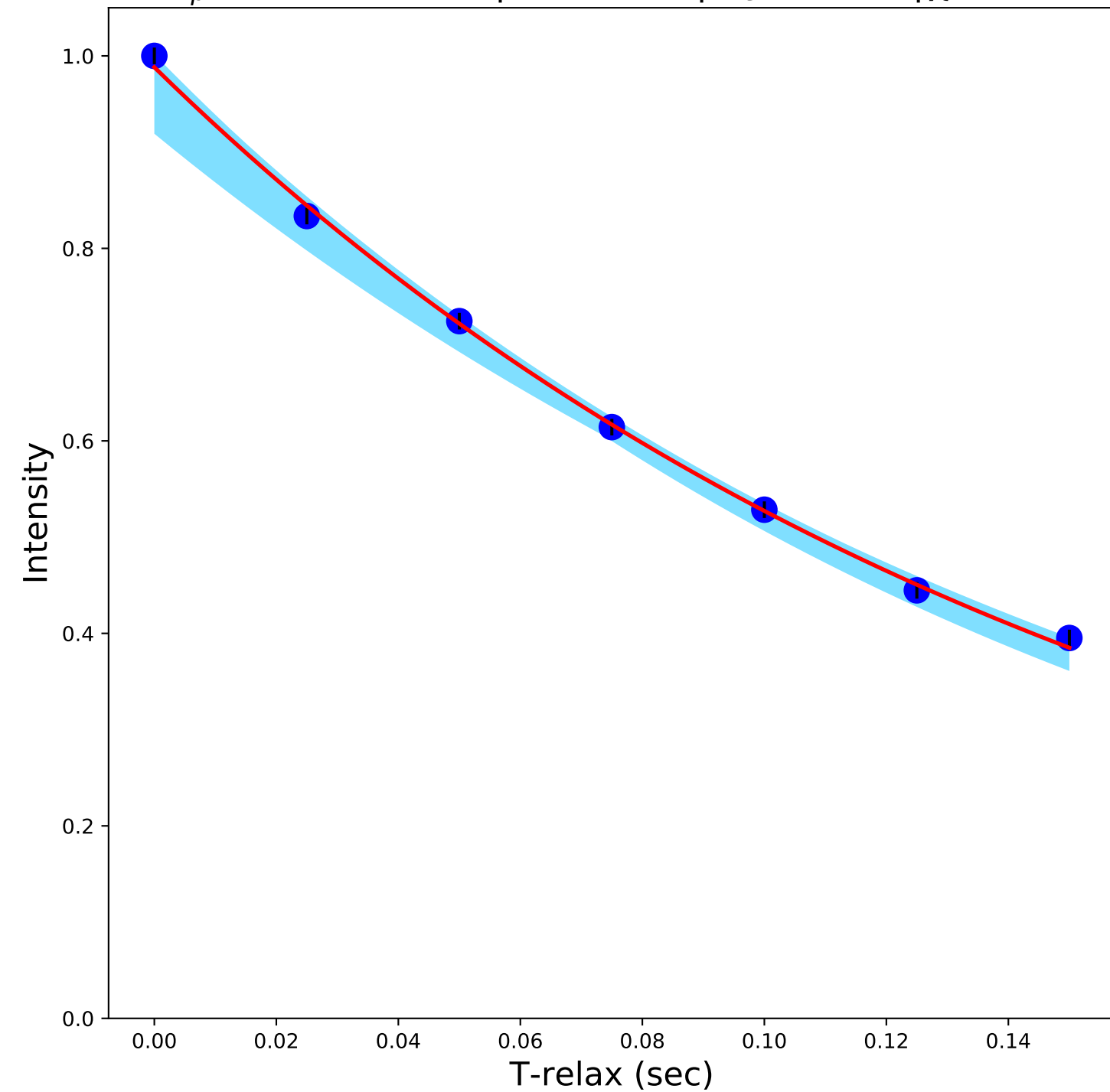
$R_{1\rho} 6.64 \pm 0.15 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 1.05$



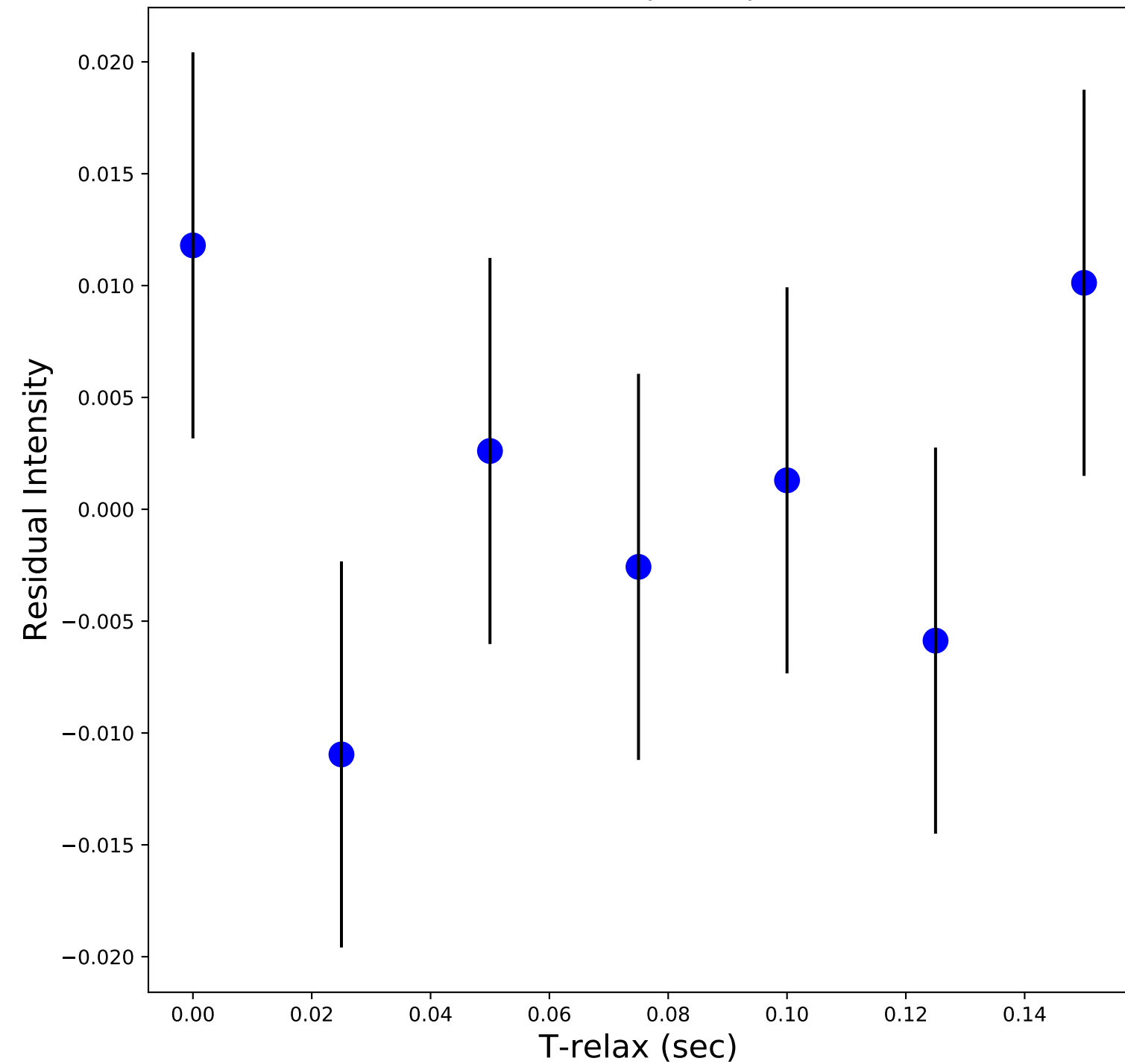
Folder (1486)



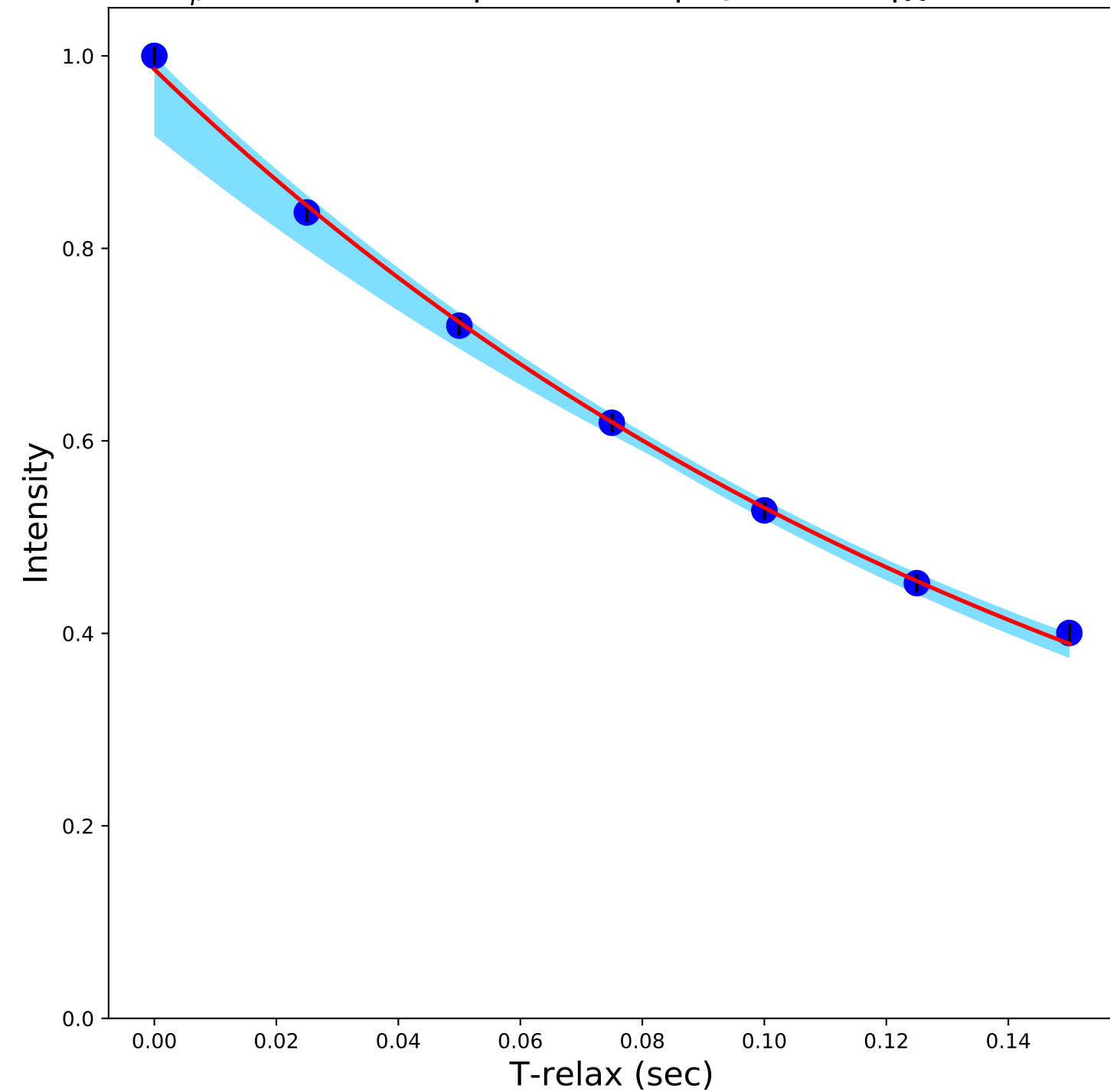
$R_{1\rho} 6.28 \pm 0.14 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 1.1$



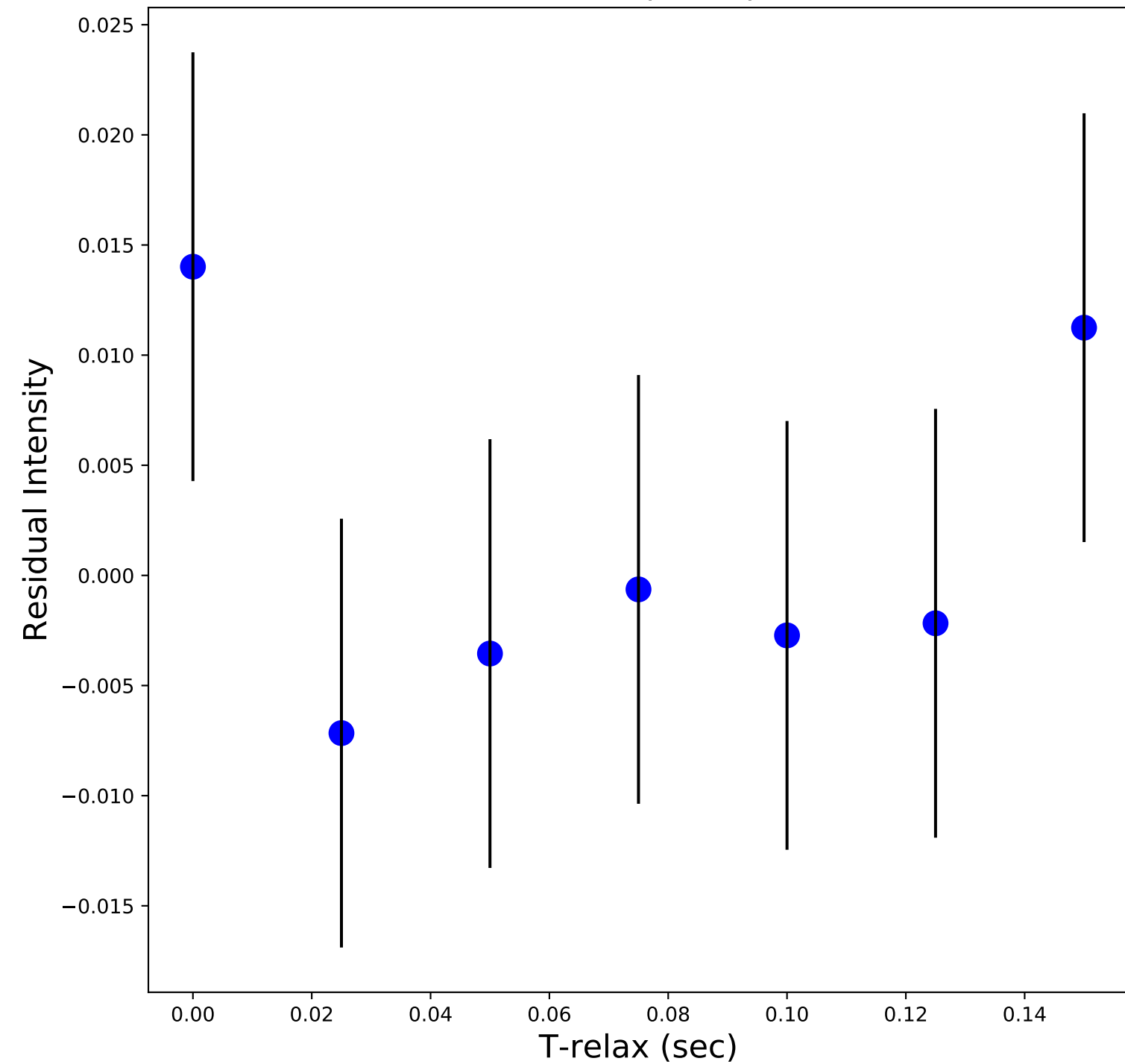
Folder (1487)



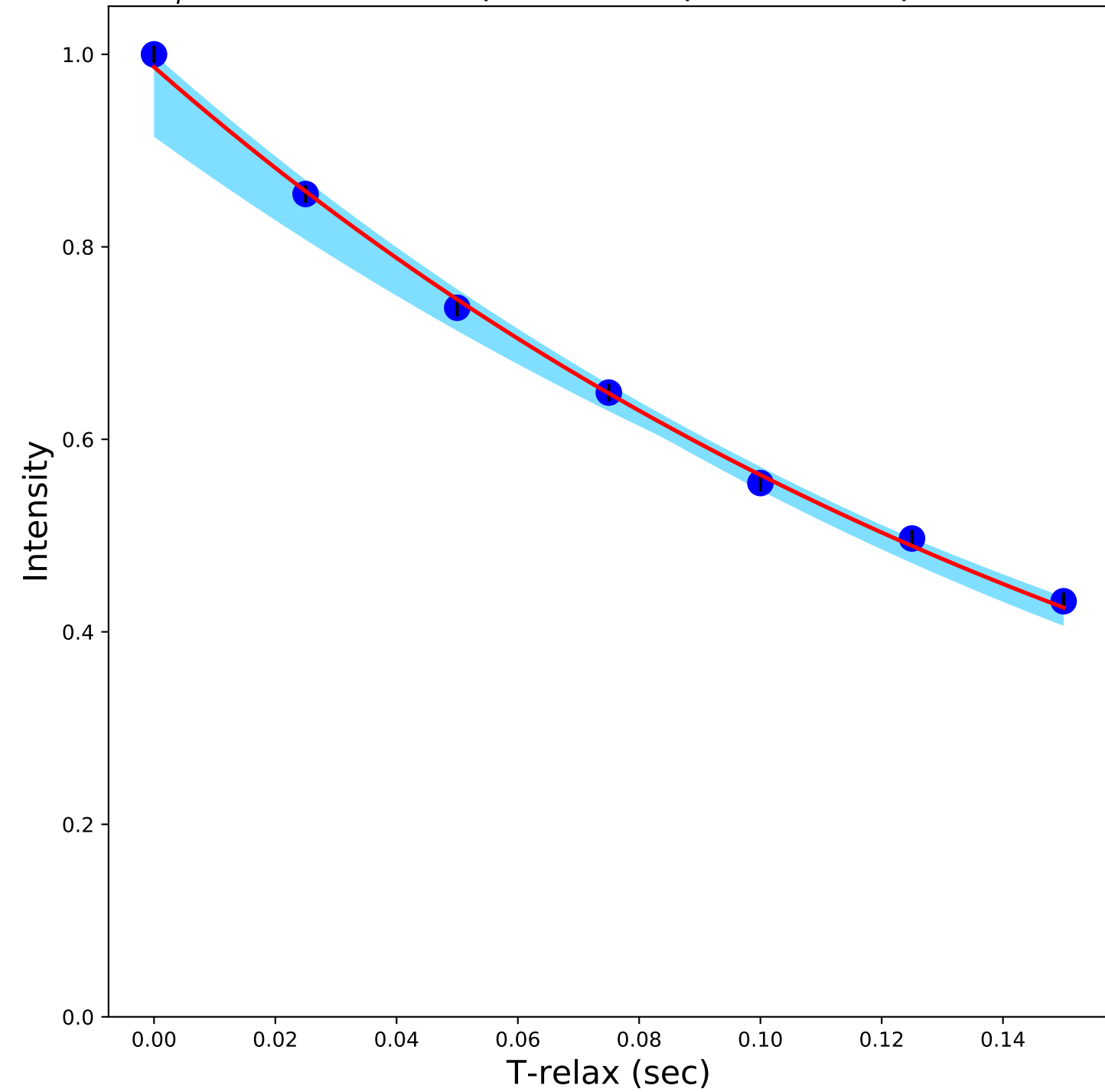
$R_{1\rho} 6.2 \pm 0.14 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



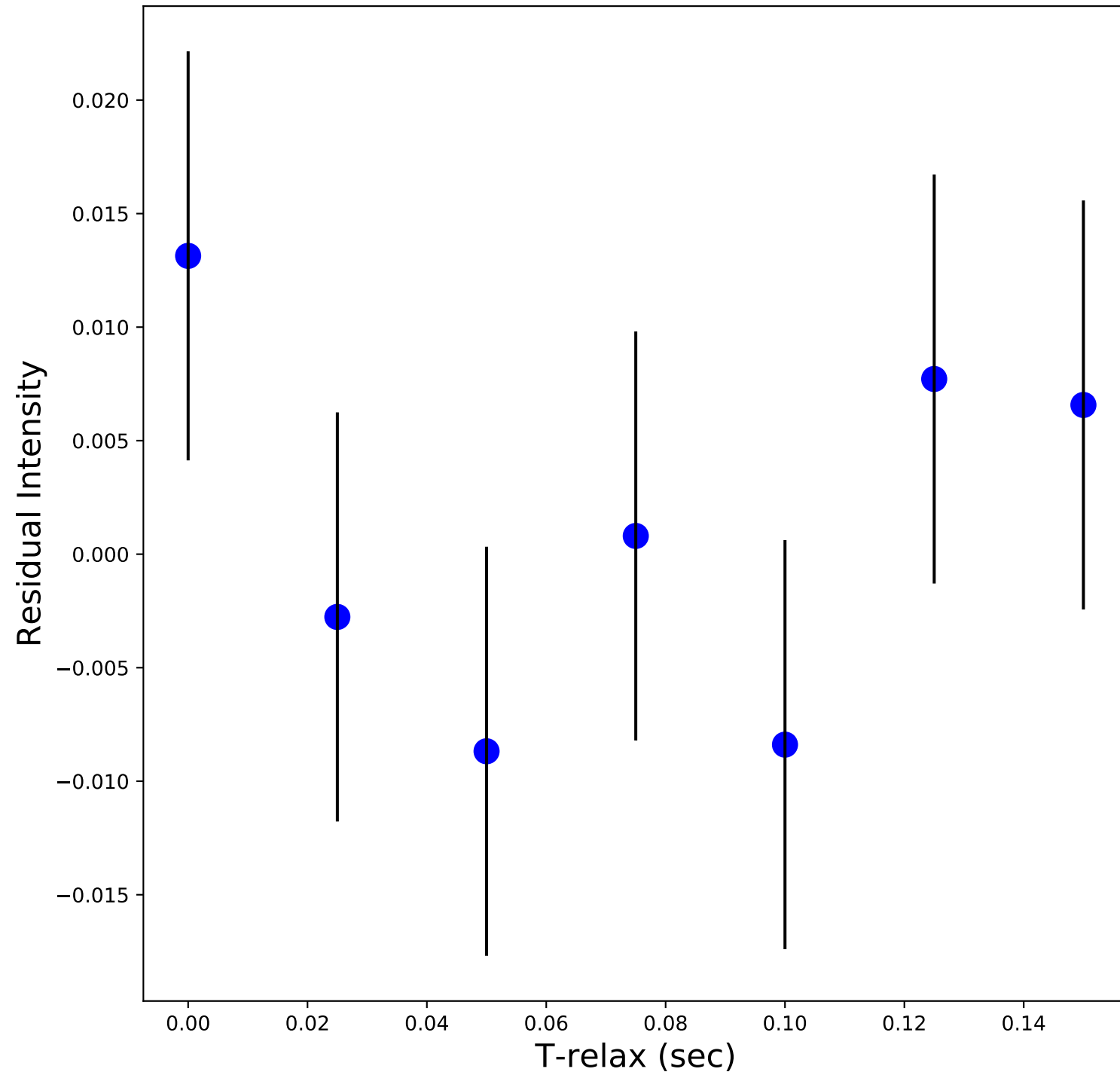
Folder (1488)



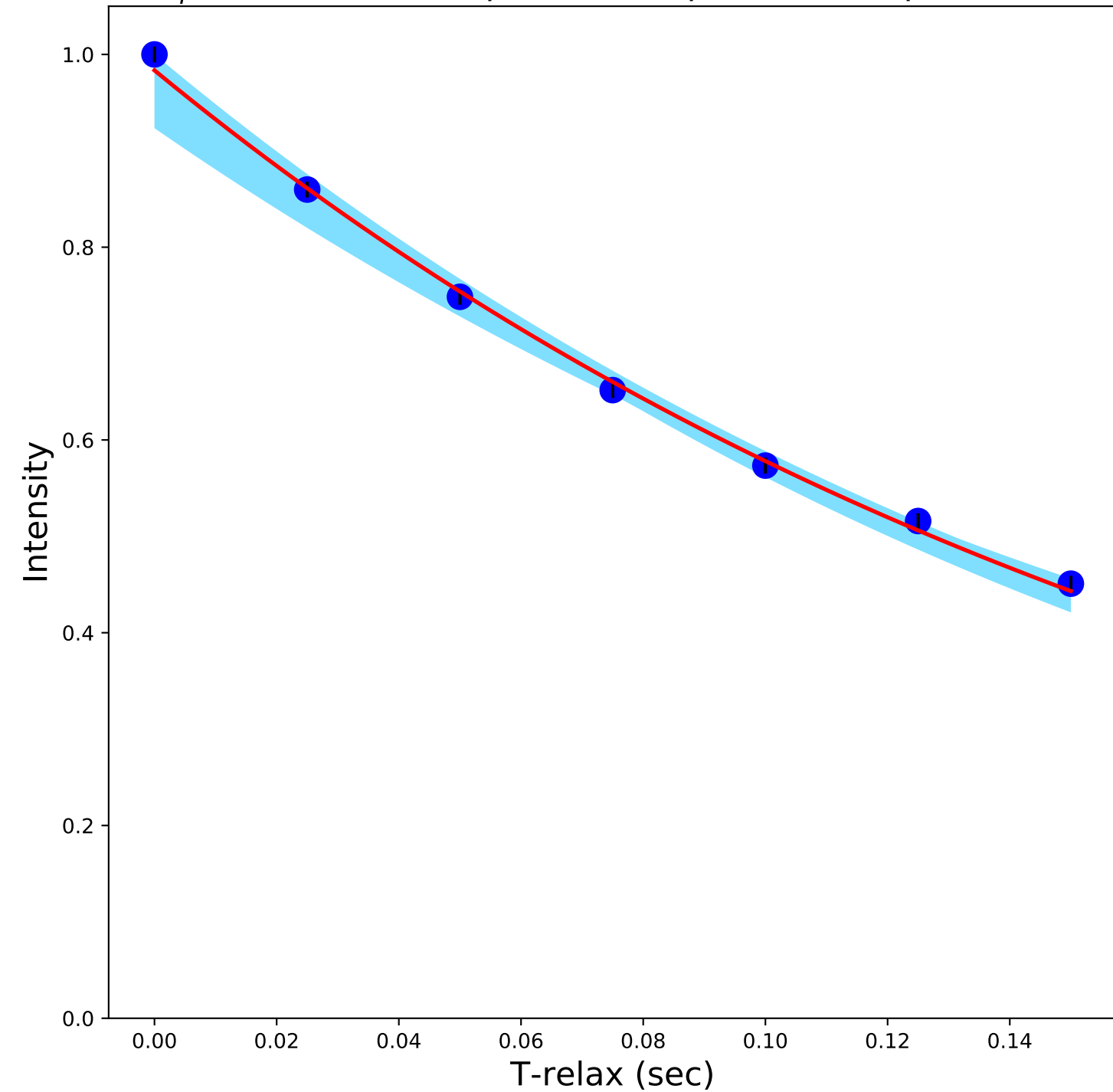
$R_{1\rho} 5.61 \pm 0.14 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 250 Hz \mid \bar{\chi}^2 = 1.06$



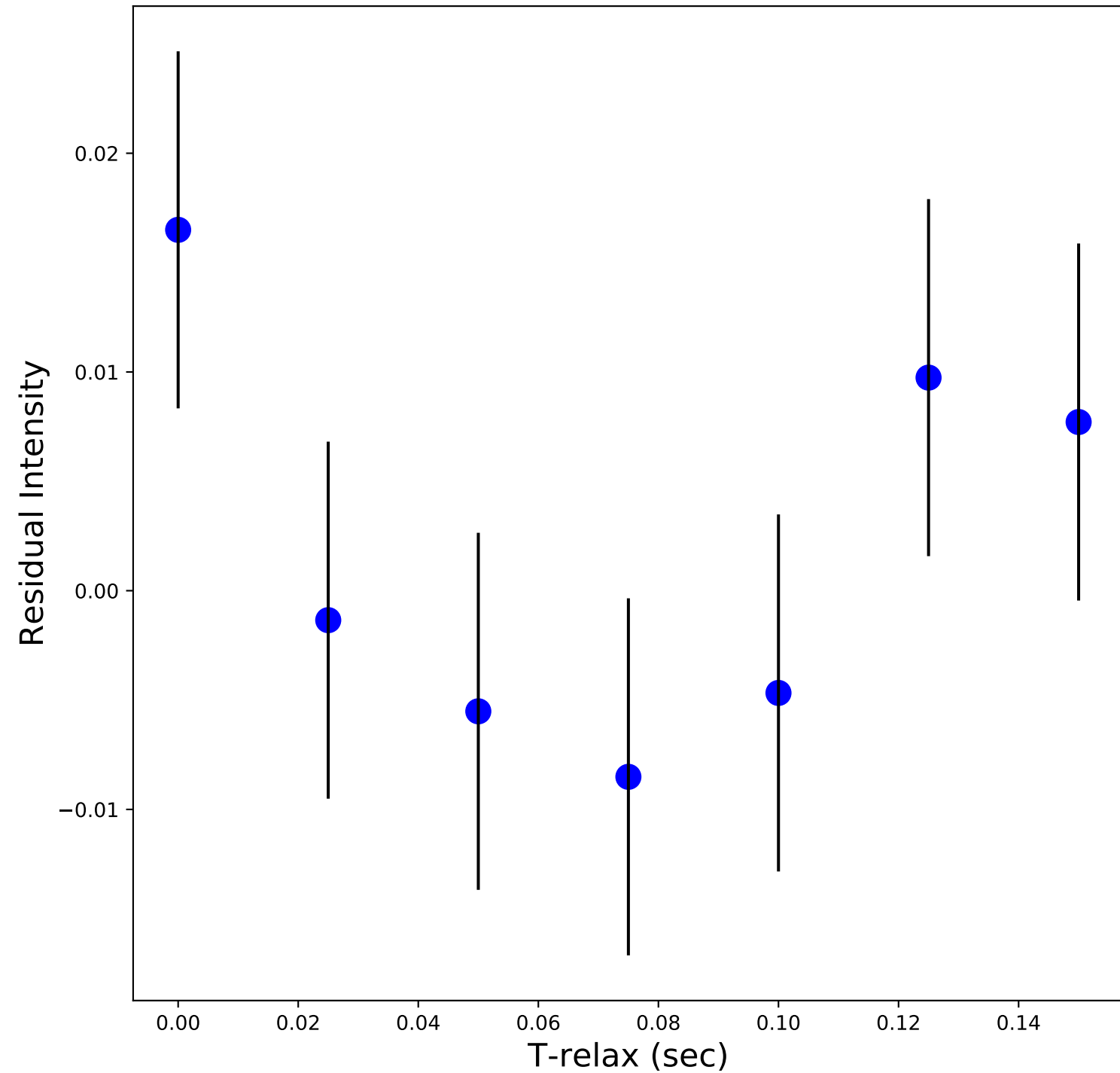
Folder (1489)



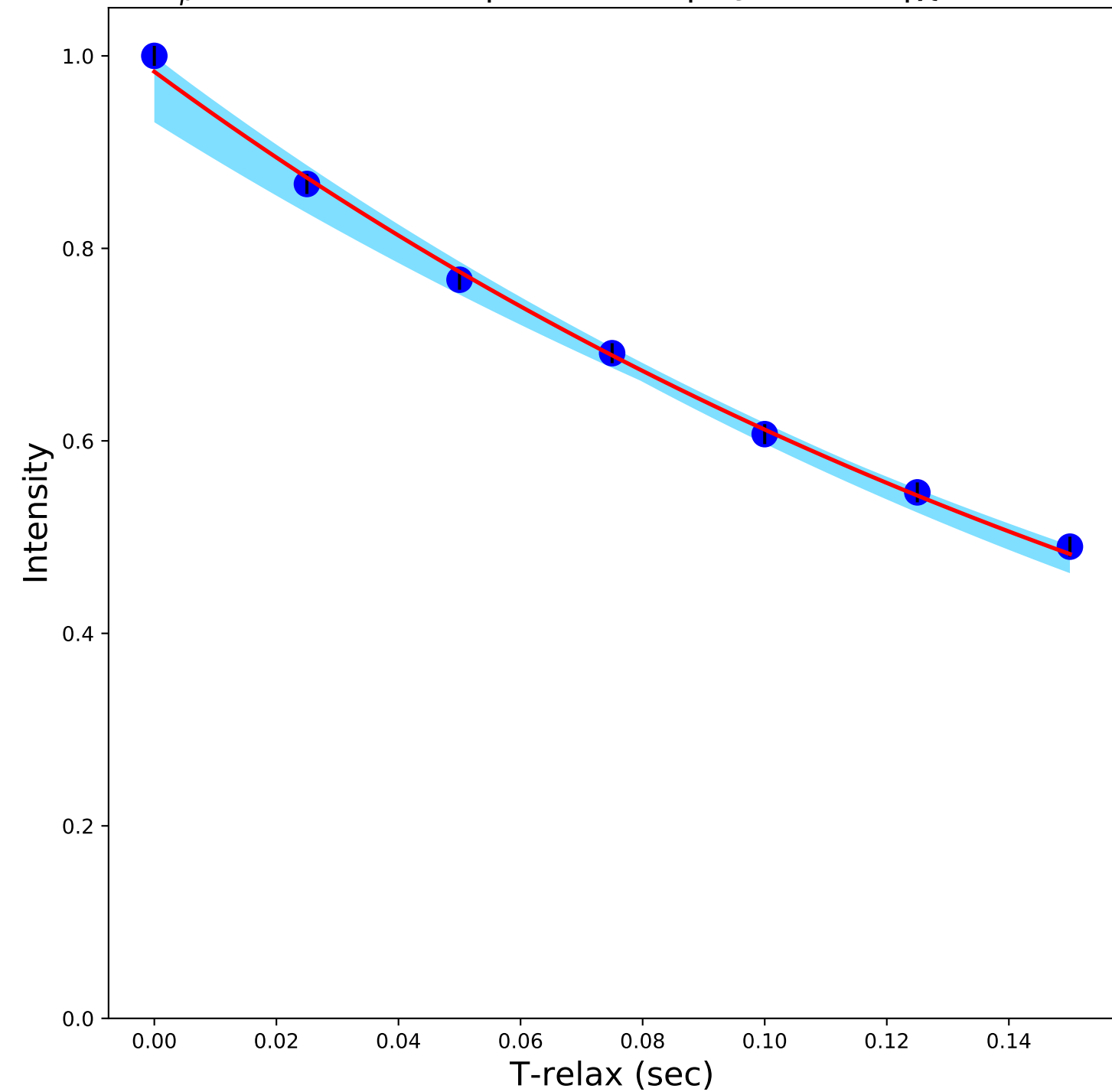
$R_{1\rho} 5.31 \pm 0.17 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.66$



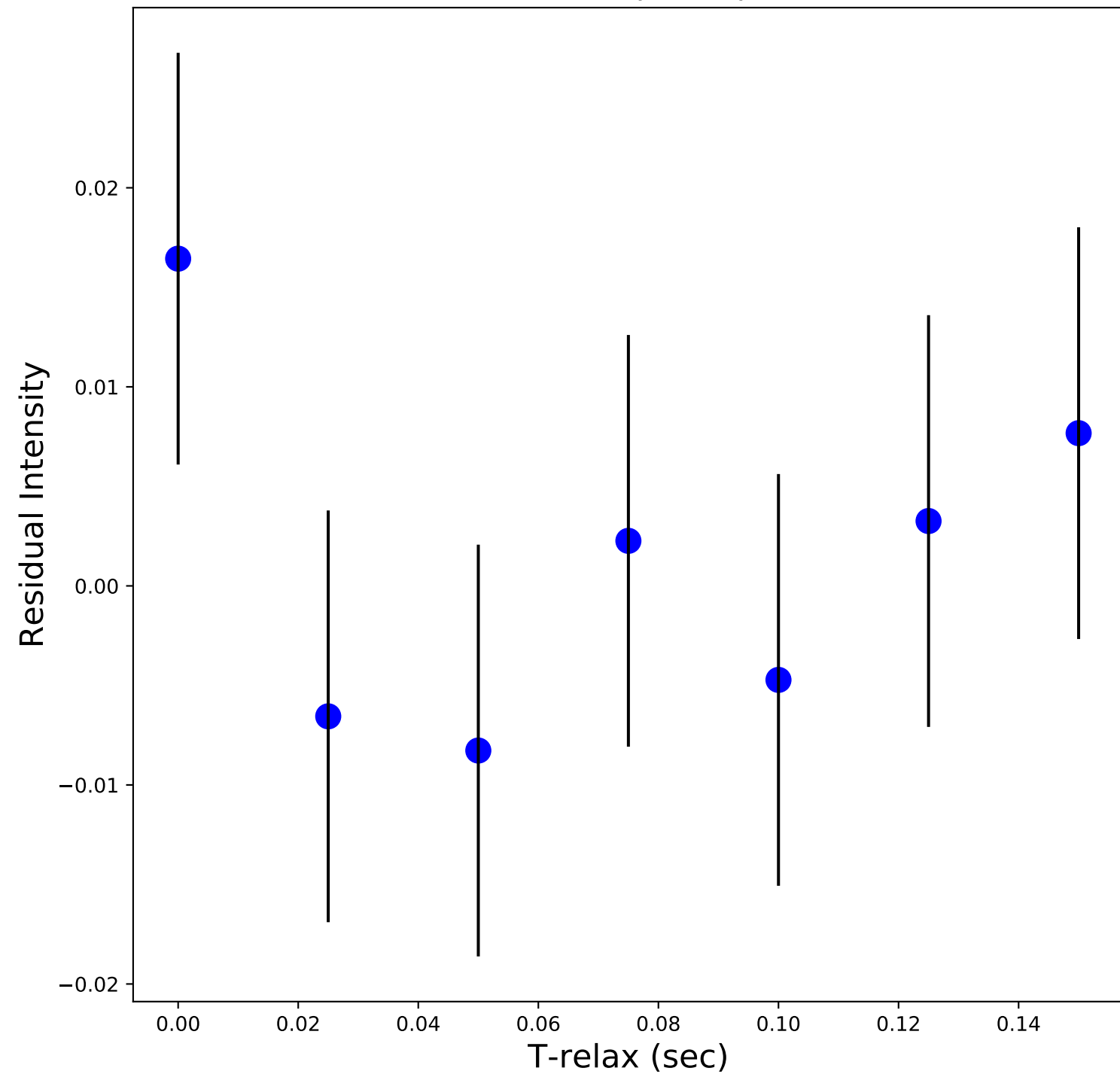
Folder (1490)



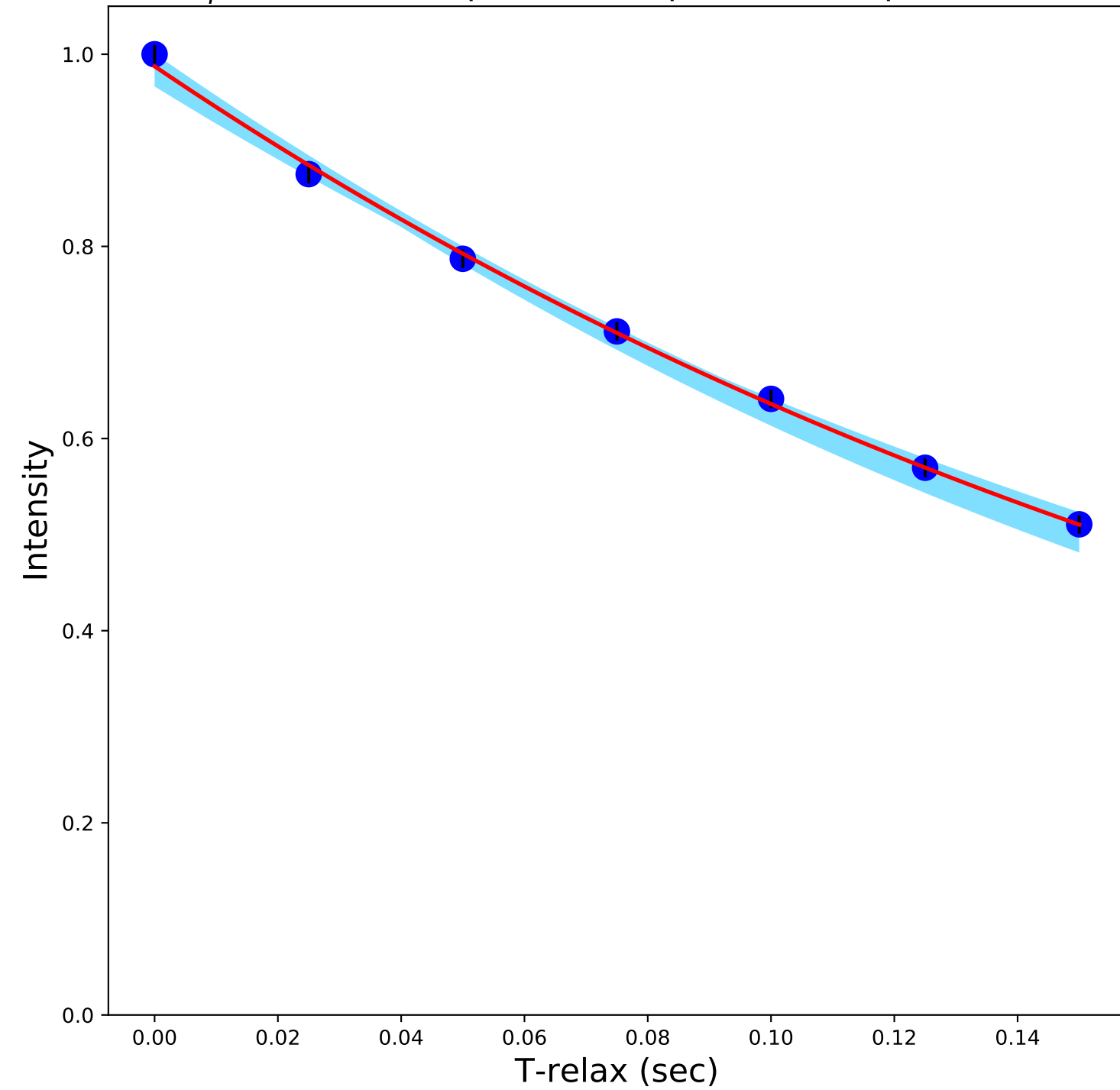
$R_{1\rho} 4.75 \pm 0.14 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \bar{\chi}^2 = 0.89$



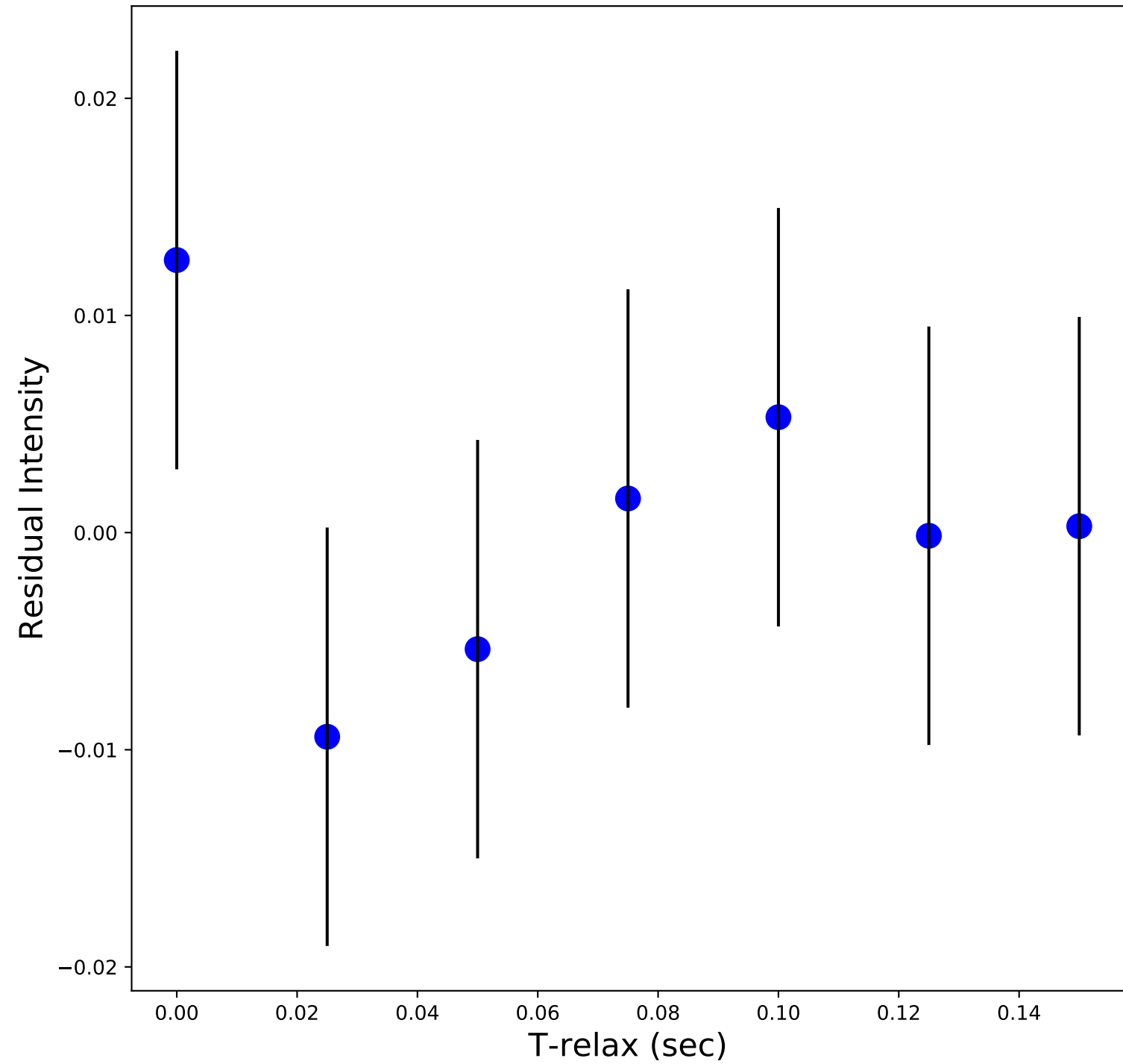
Folder (1491)



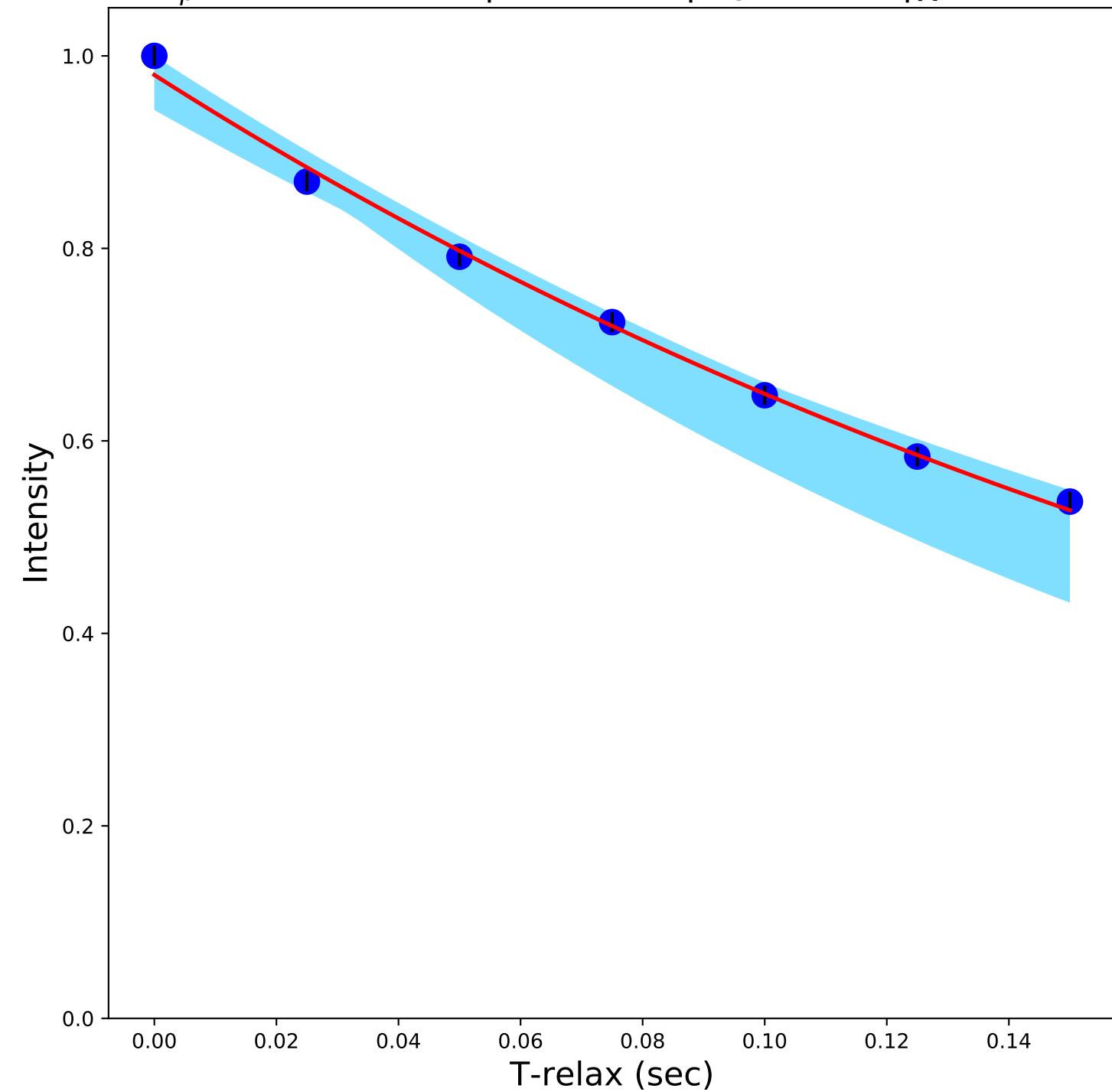
$R_{1\rho} 4.4 \pm 0.1 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.66$



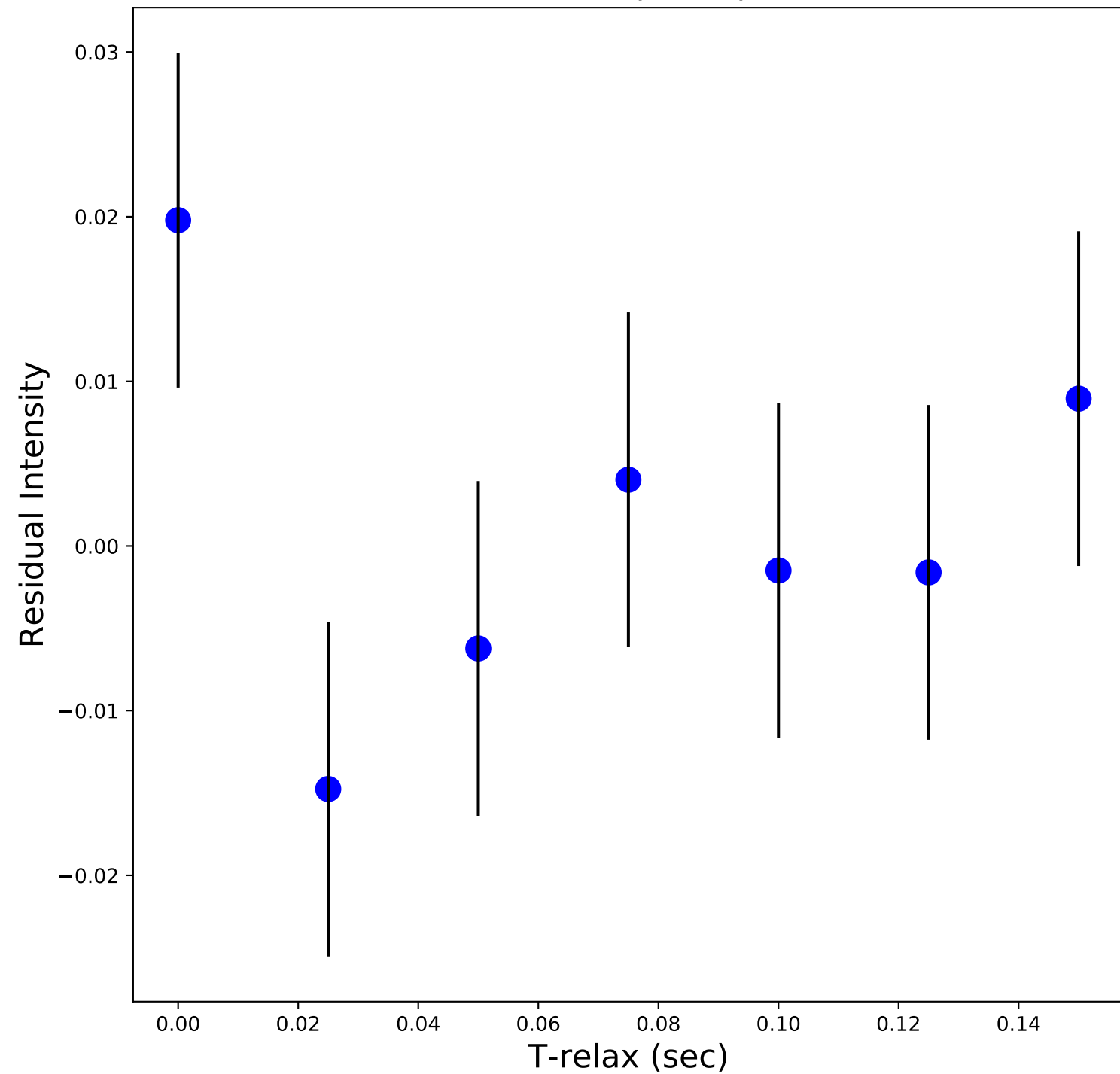
Folder (1492)



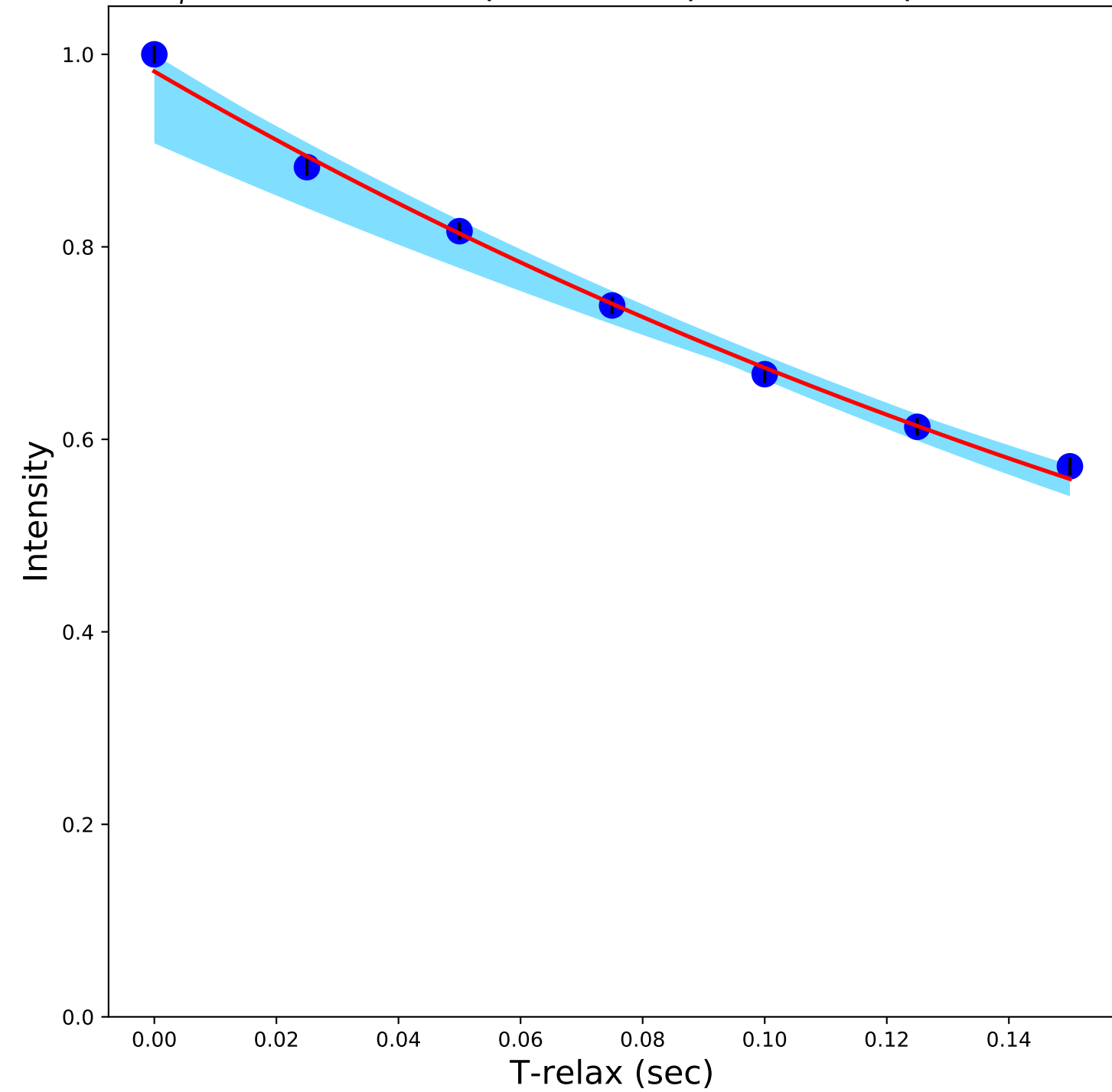
$R_{1\rho} 4.13 \pm 0.18 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 450 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



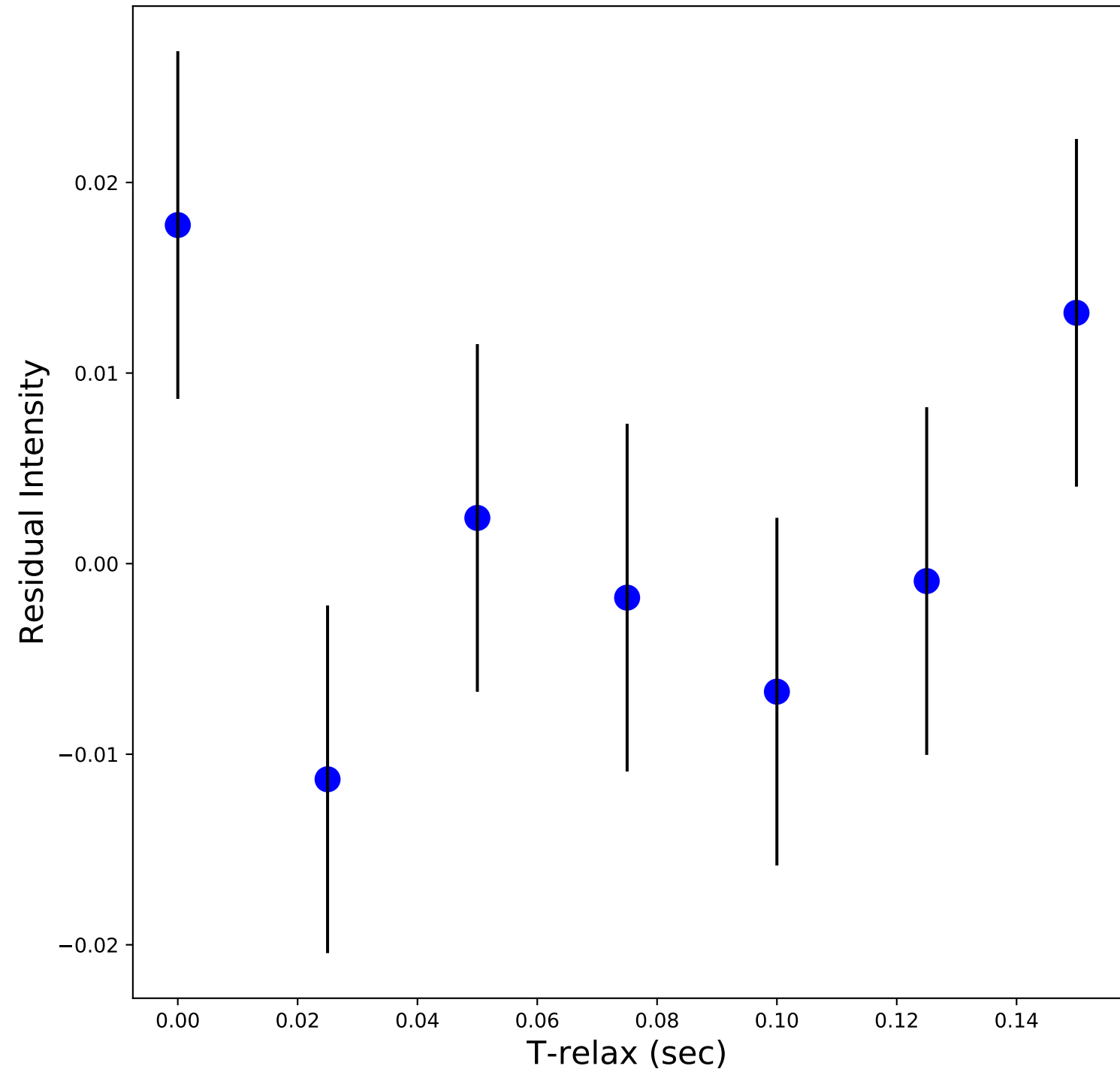
Folder (1493)



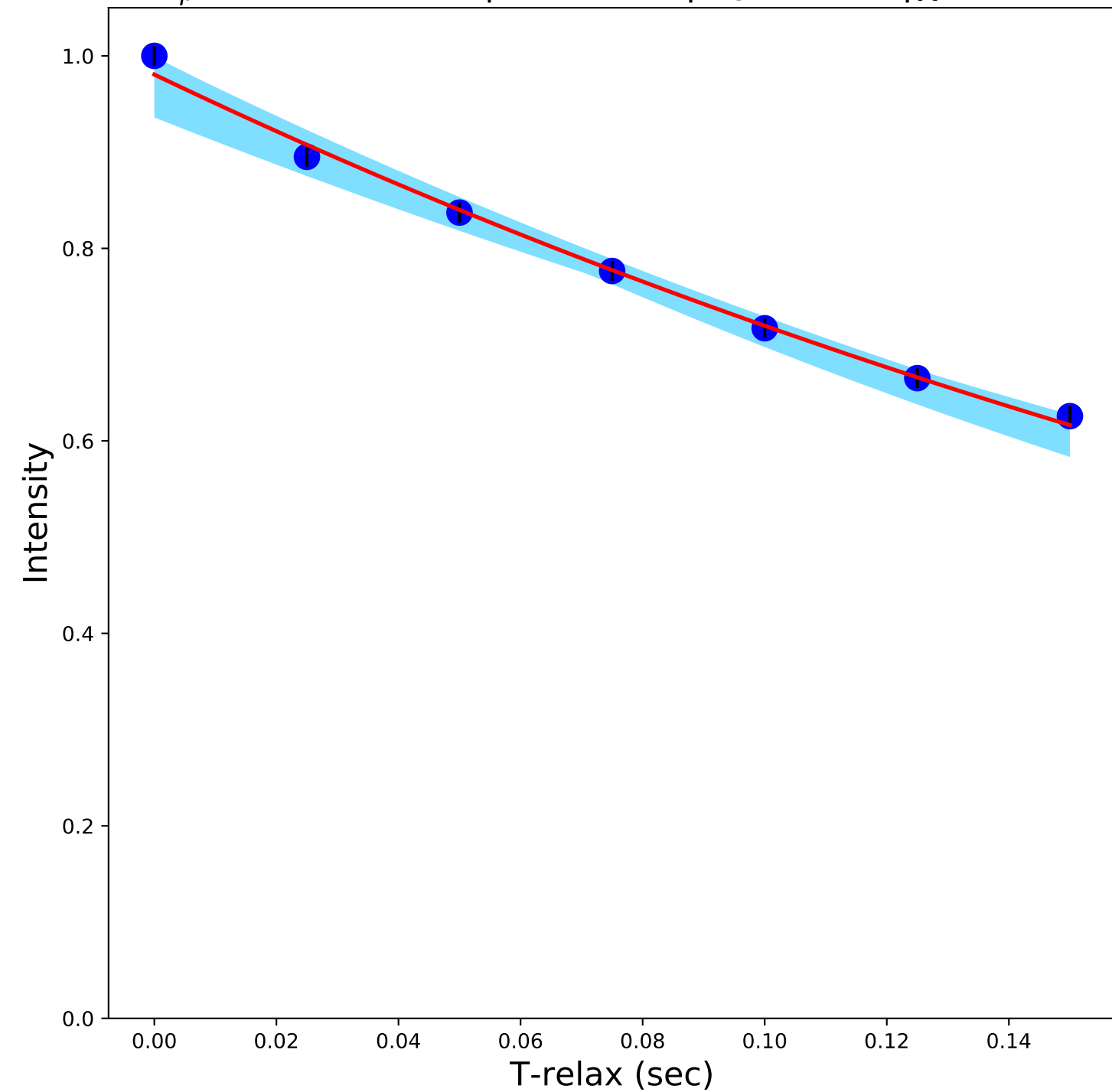
$R_{1\rho} 3.76 \pm 0.15 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.61$



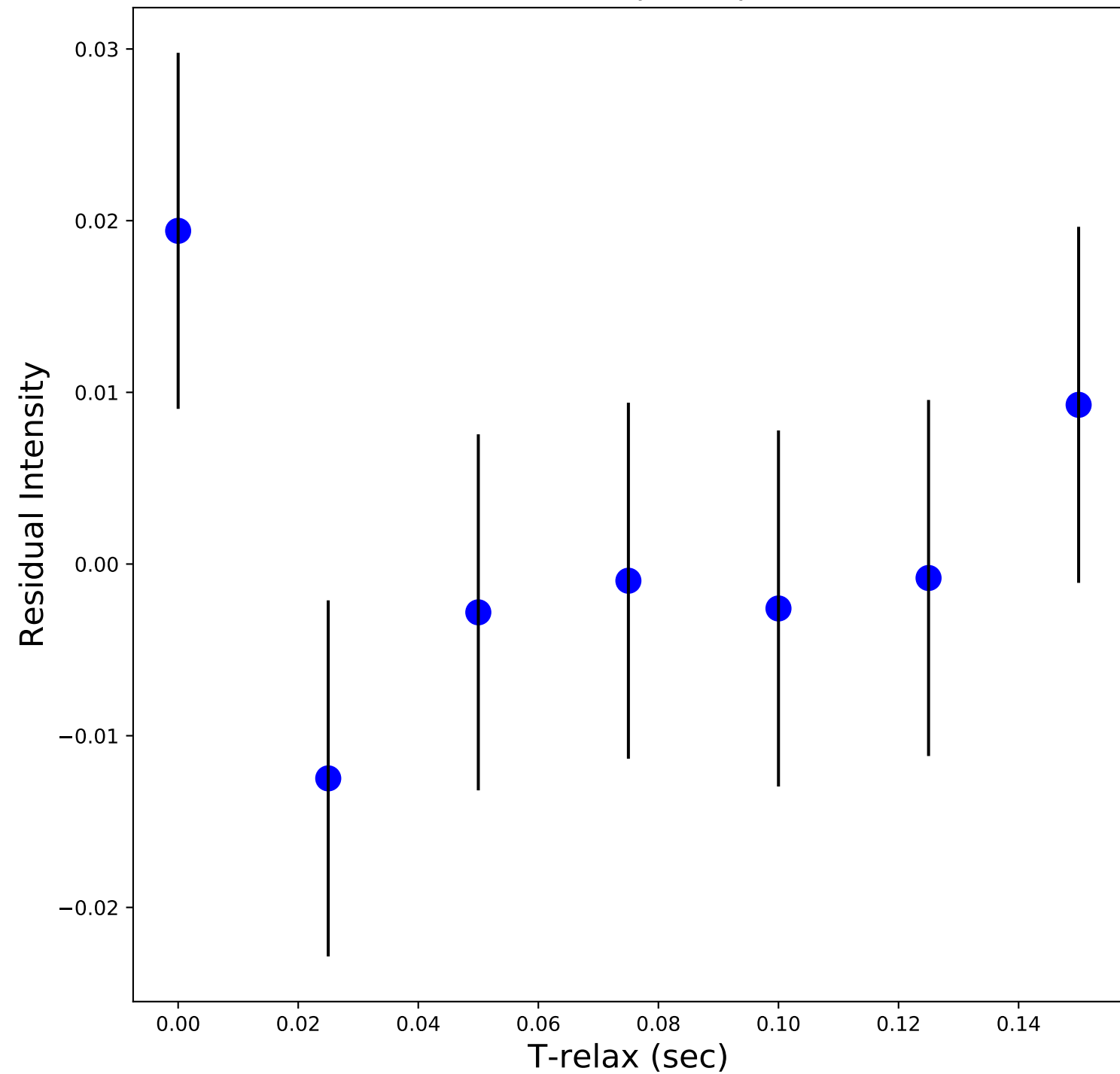
Folder (1494)



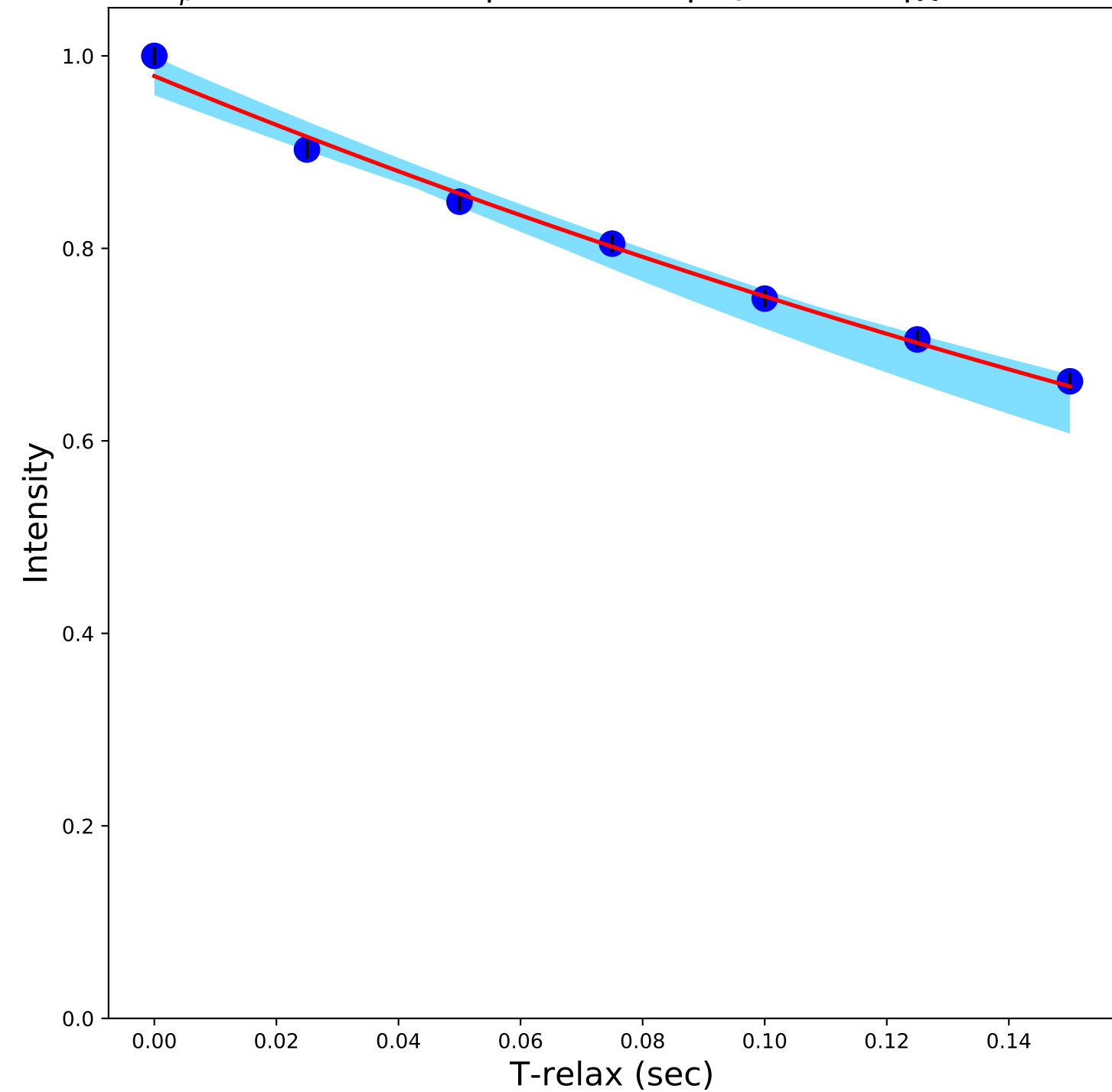
$R_{1\rho} 3.09 \pm 0.14 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 650 \text{ Hz} \mid \bar{\chi}^2 = 1.18$



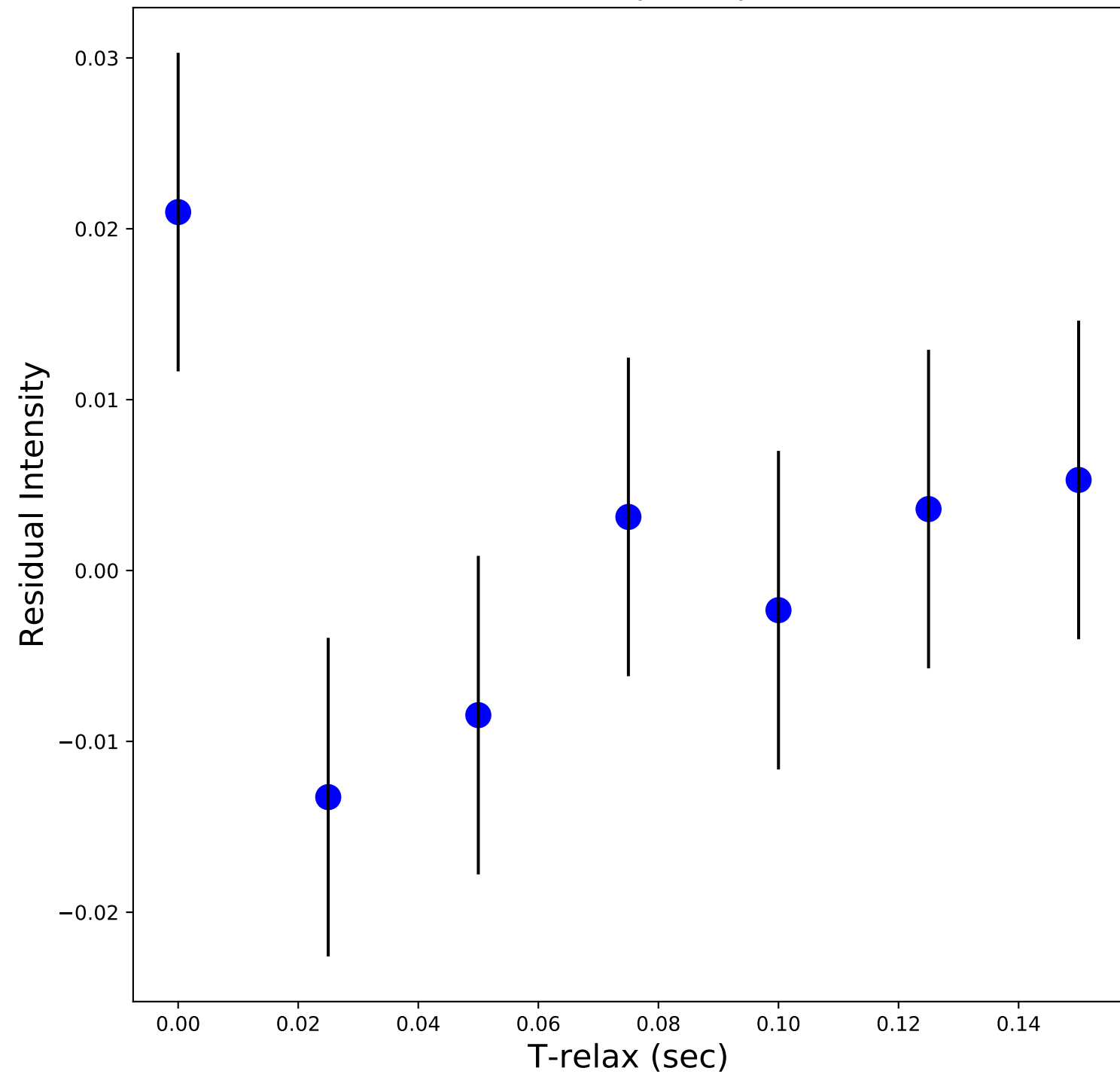
Folder (1495)



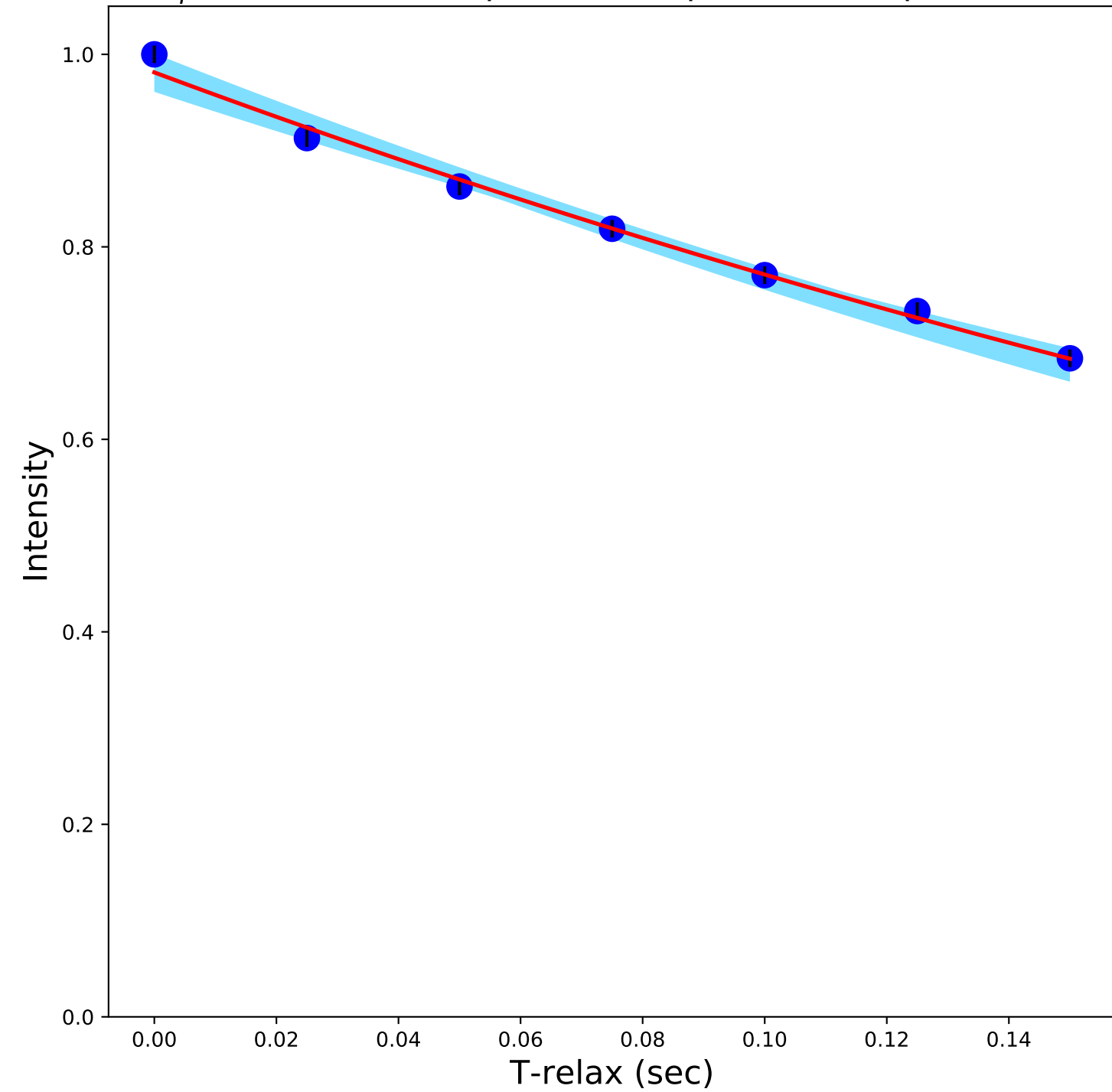
$R_{1\rho} 2.66 \pm 0.14 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \bar{\chi}^2 = 1.71$



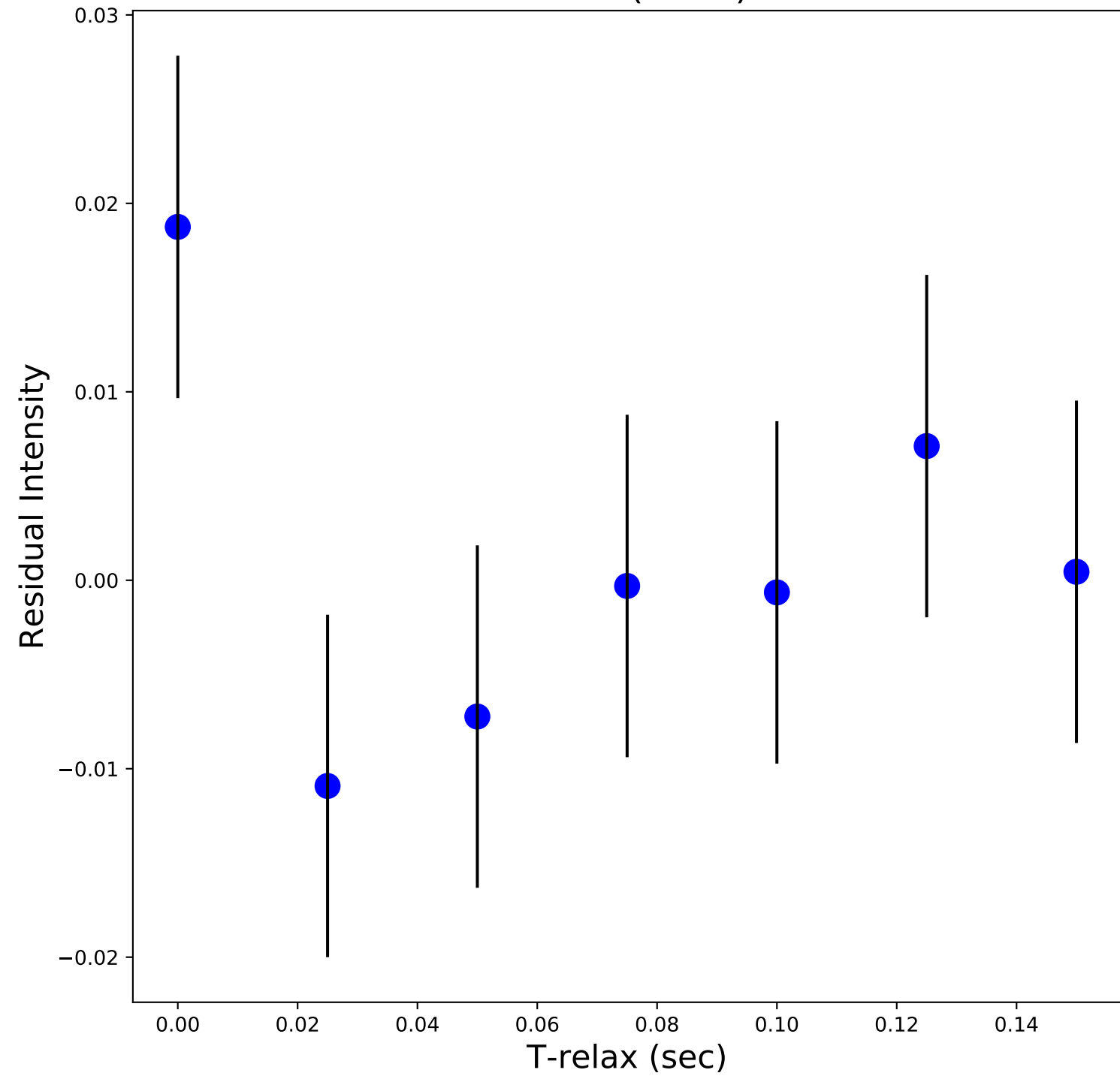
Folder (1496)



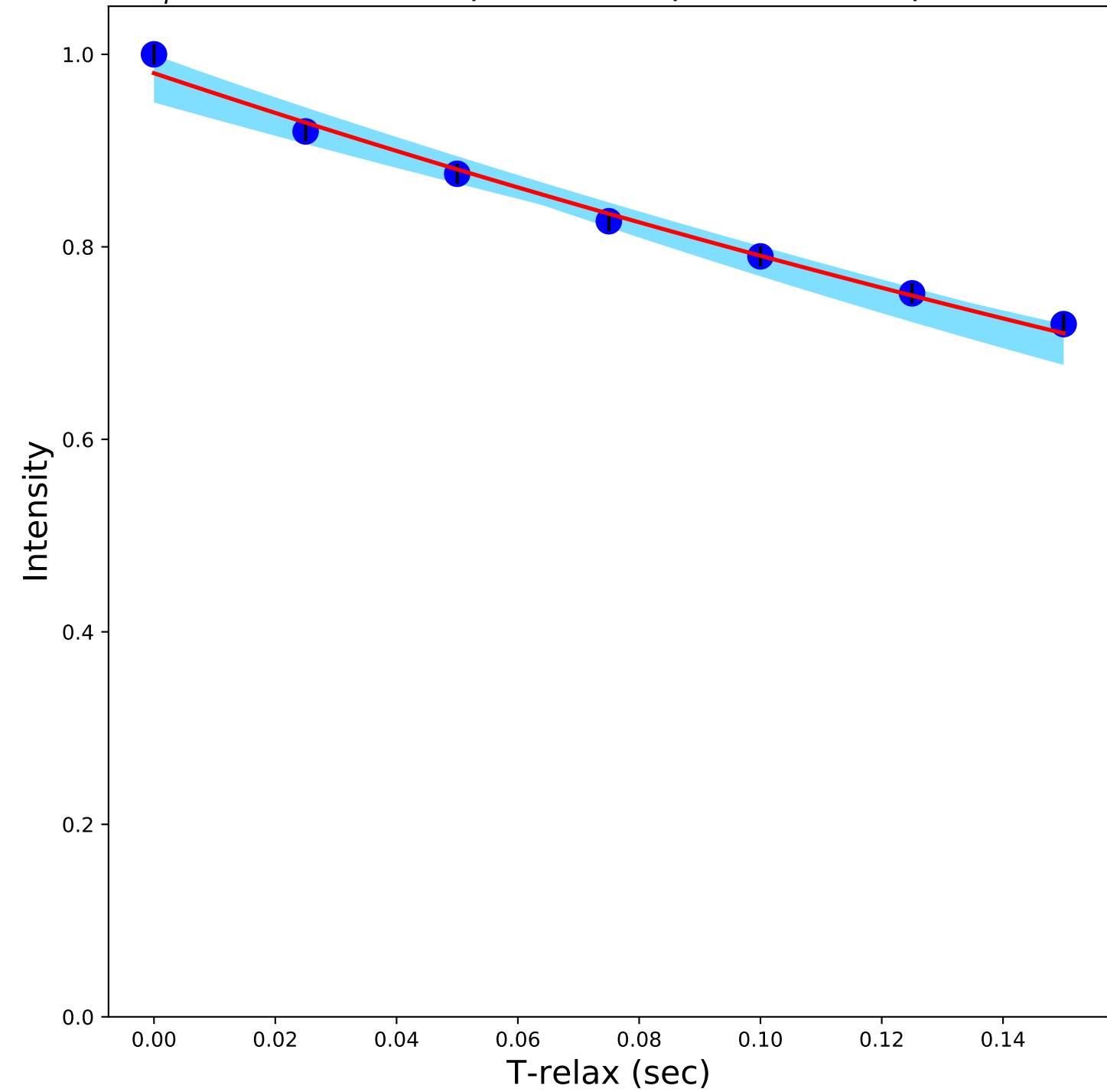
$R_{1\rho} 2.41 \pm 0.12 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 950 \text{ Hz} \mid \bar{\chi}^2 = 1.39$



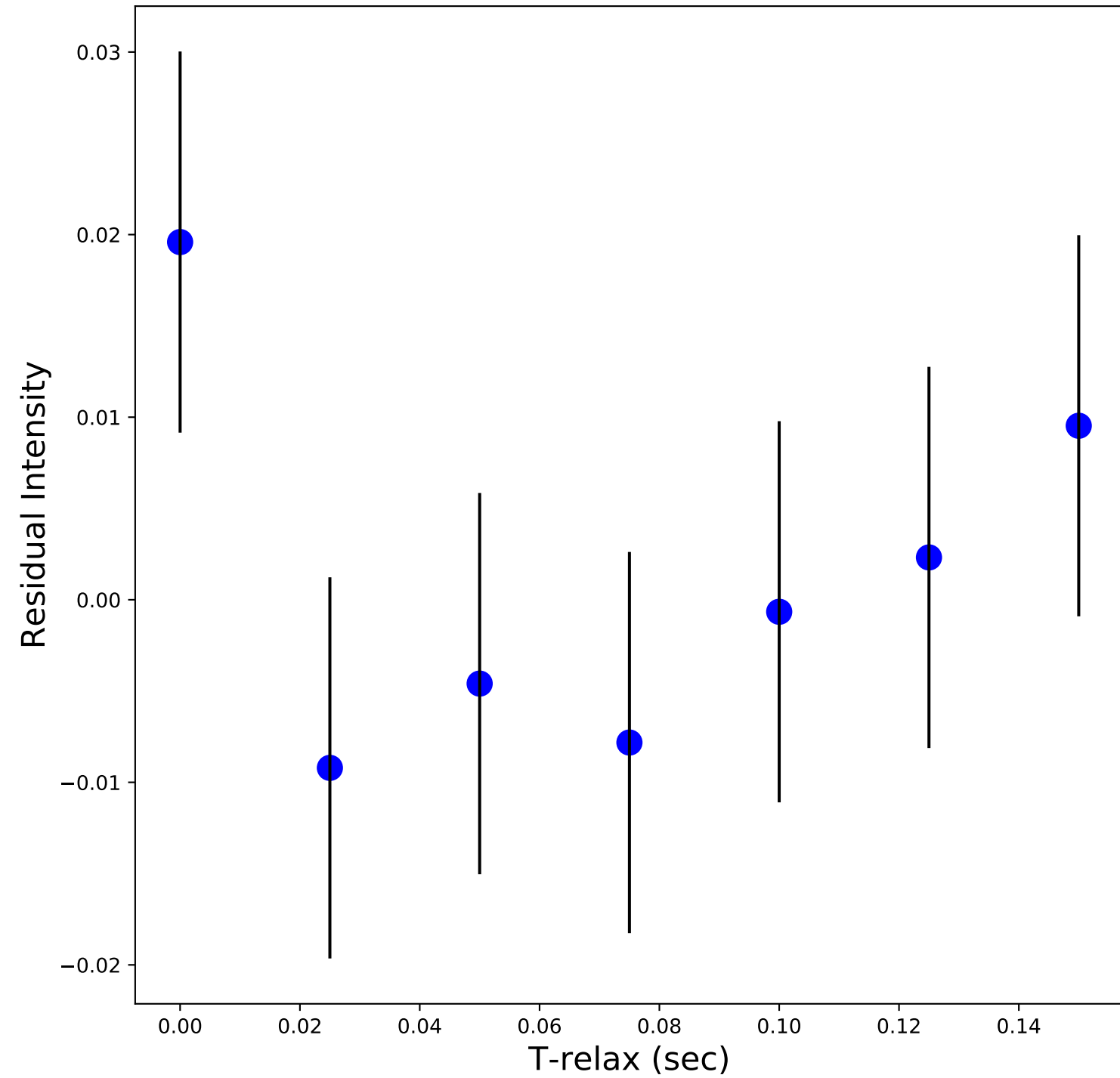
Folder (1497)



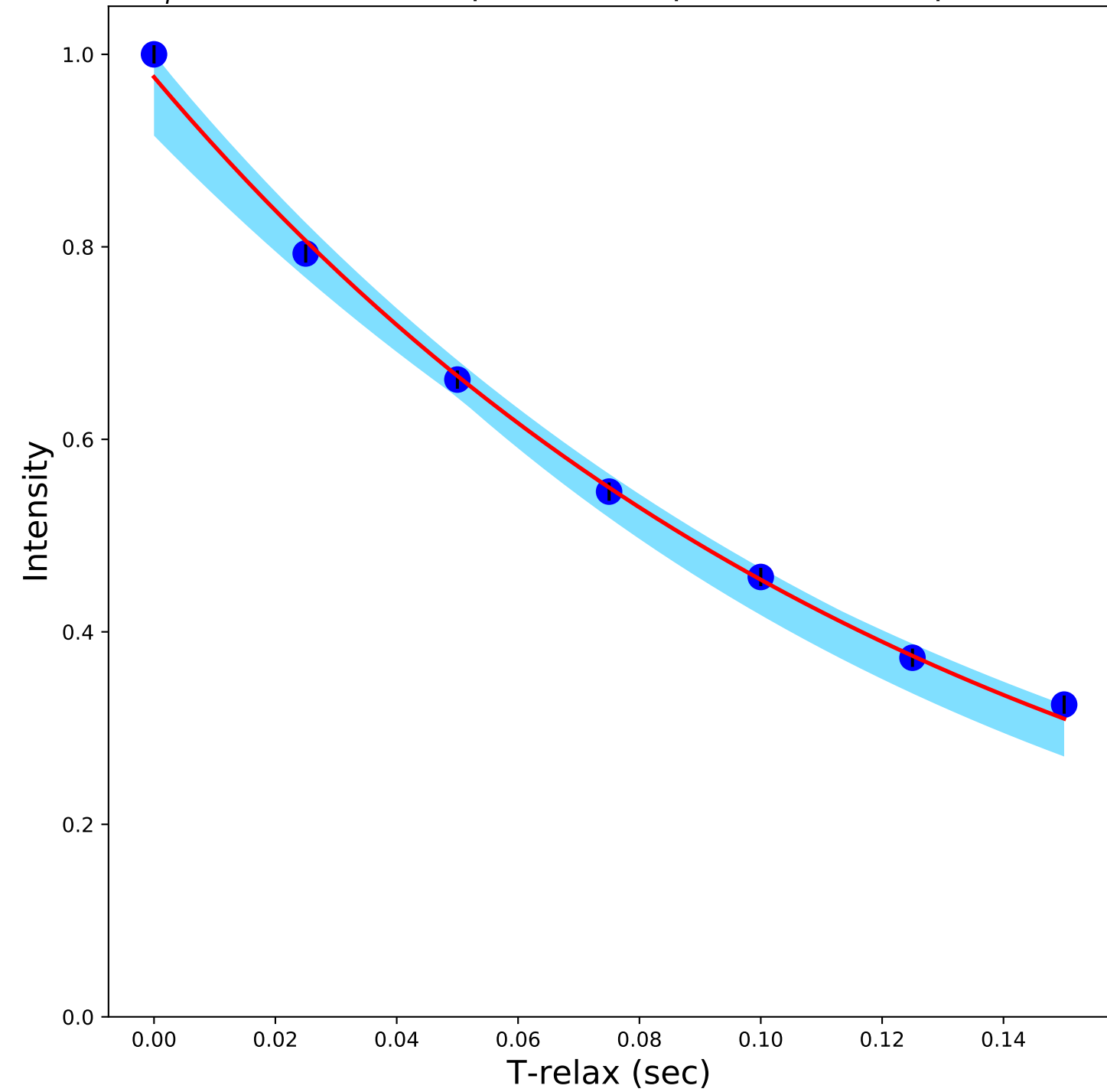
$R_{1\rho} 2.15 \pm 0.14 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 1100 Hz \mid \bar{\chi}^2 = 1.19$



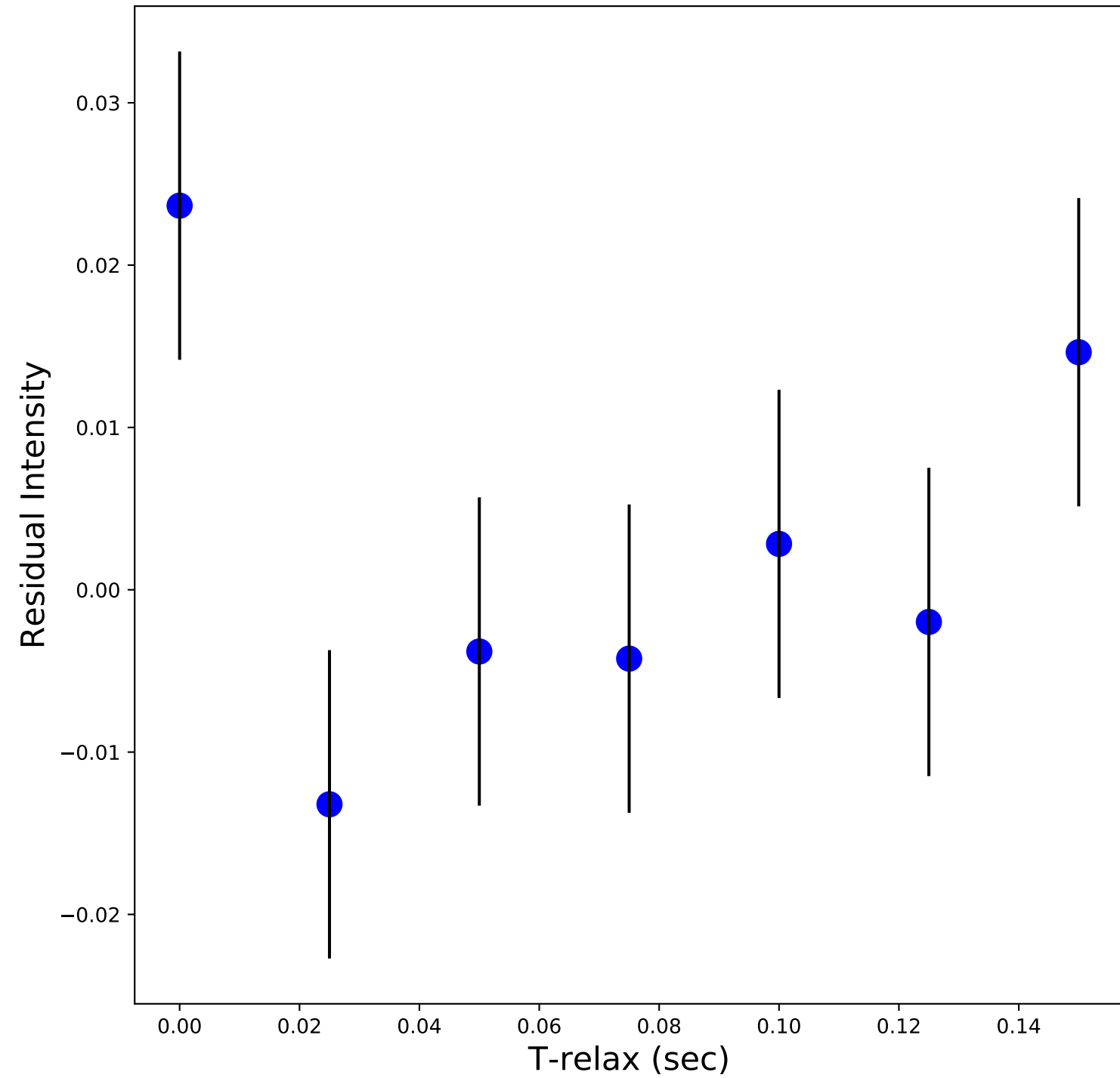
Folder (1498)



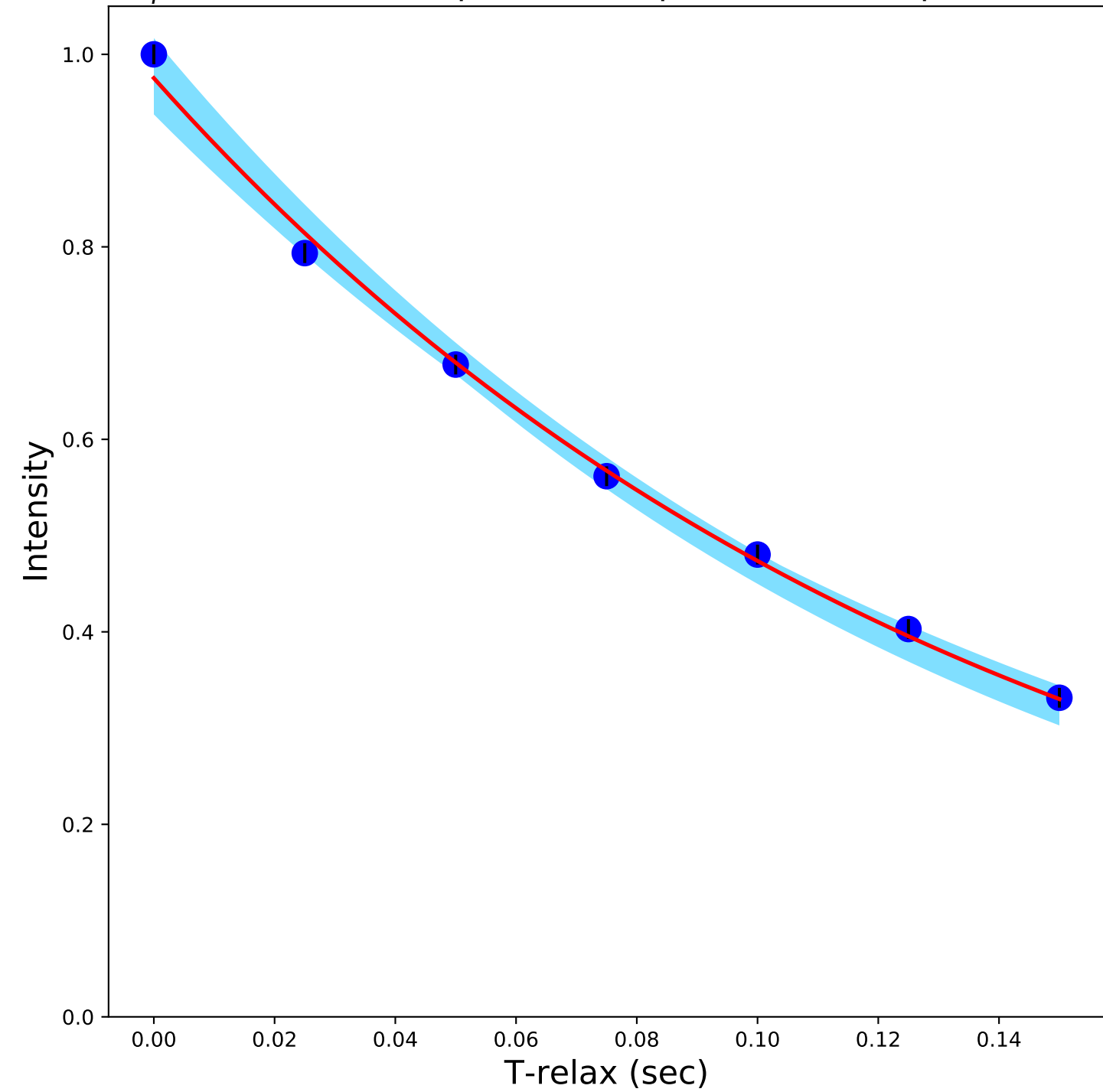
$R_{1\rho} 7.65 \pm 0.26 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 2.2$



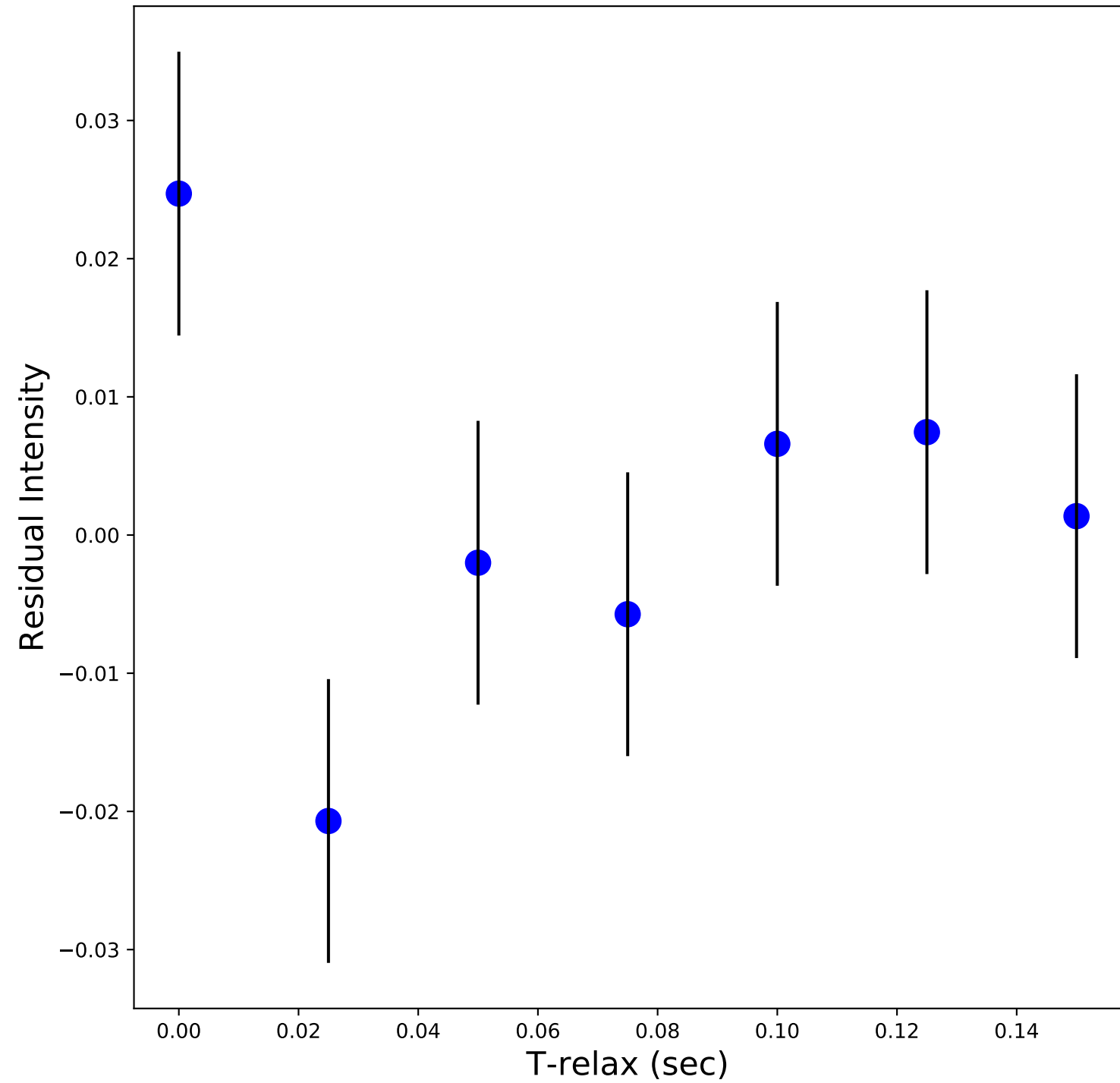
Folder (1499)



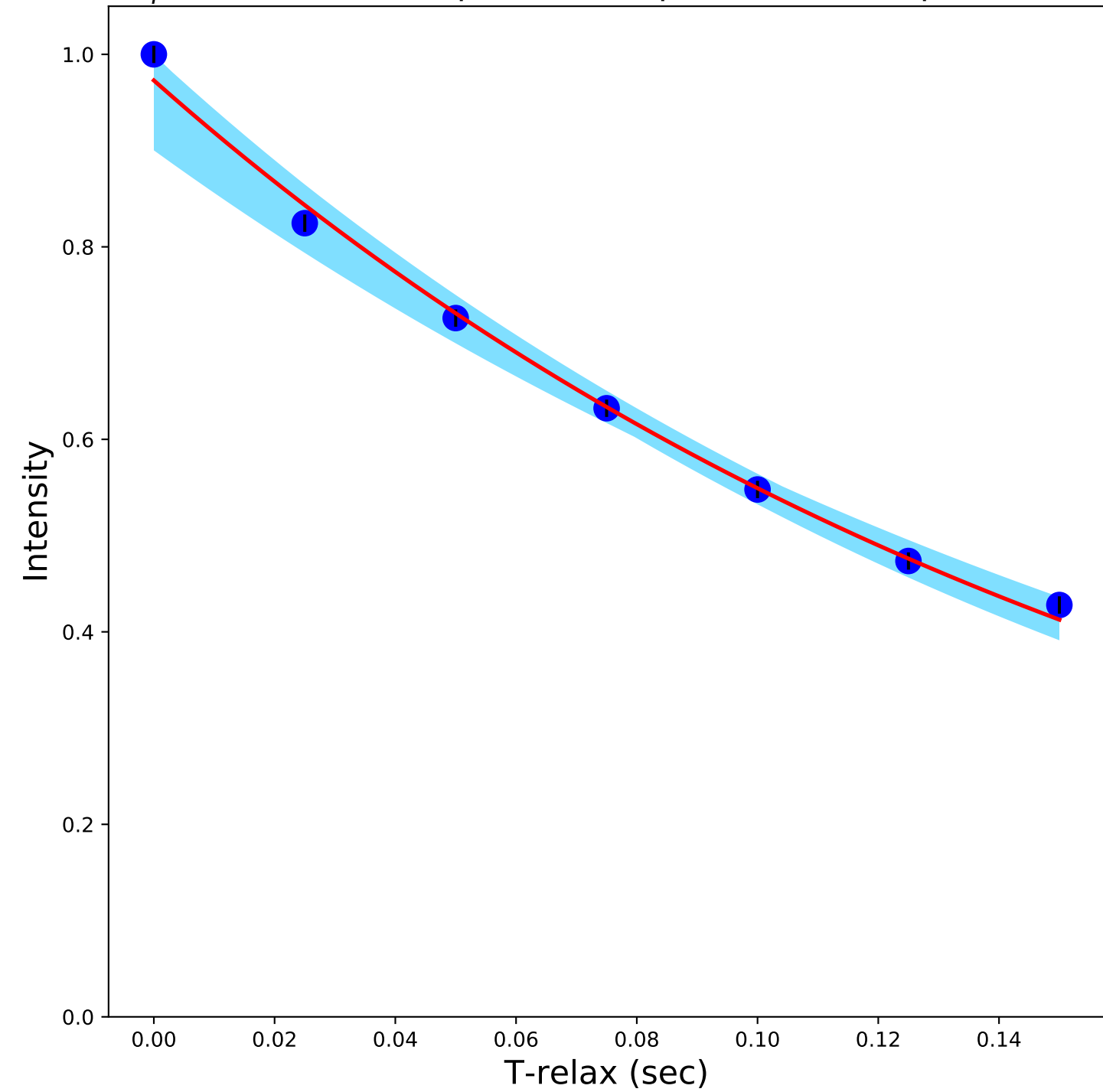
$$R_{1\rho} 7.22 \pm 0.24 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.23$$



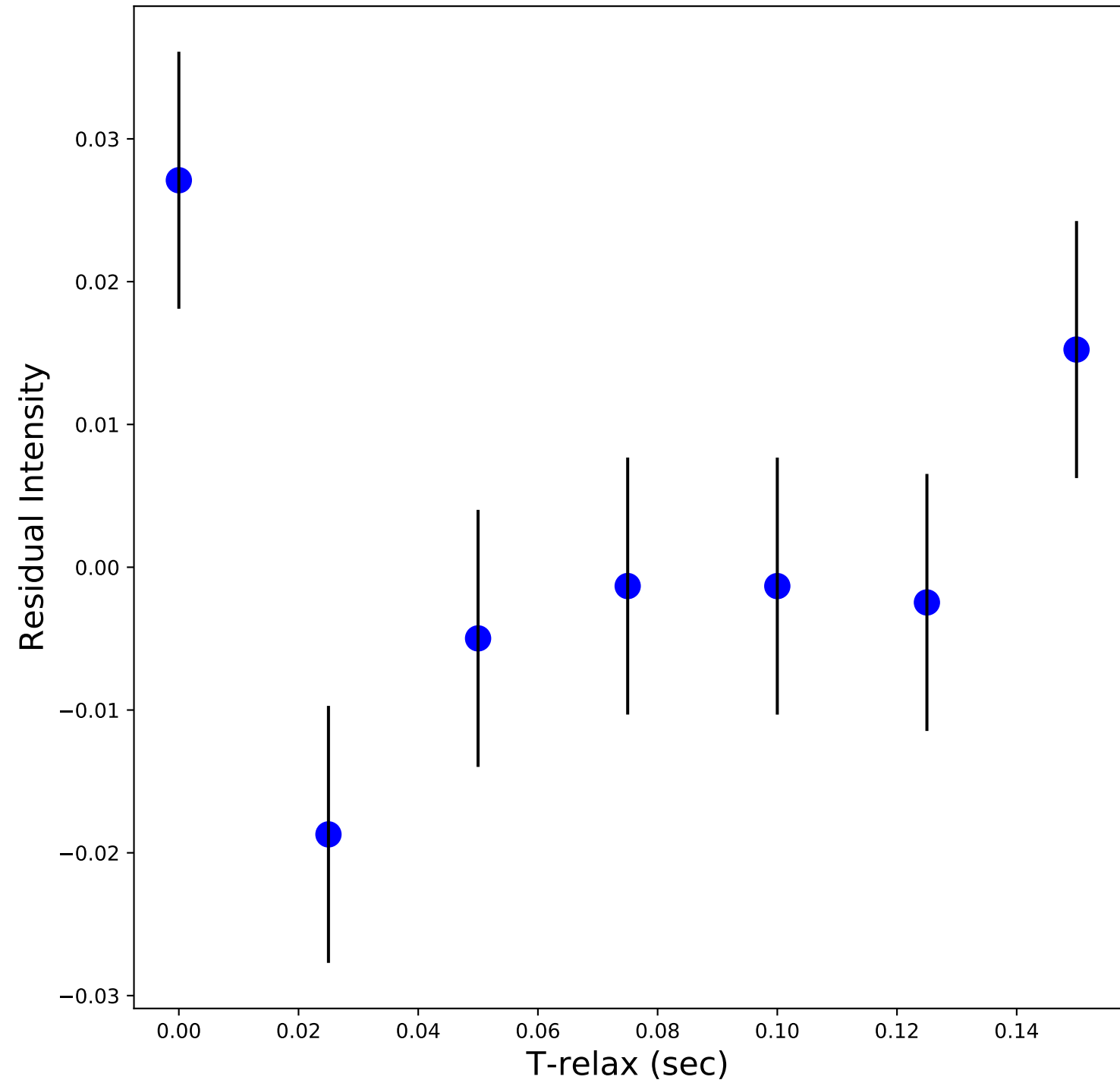
Folder (1500)



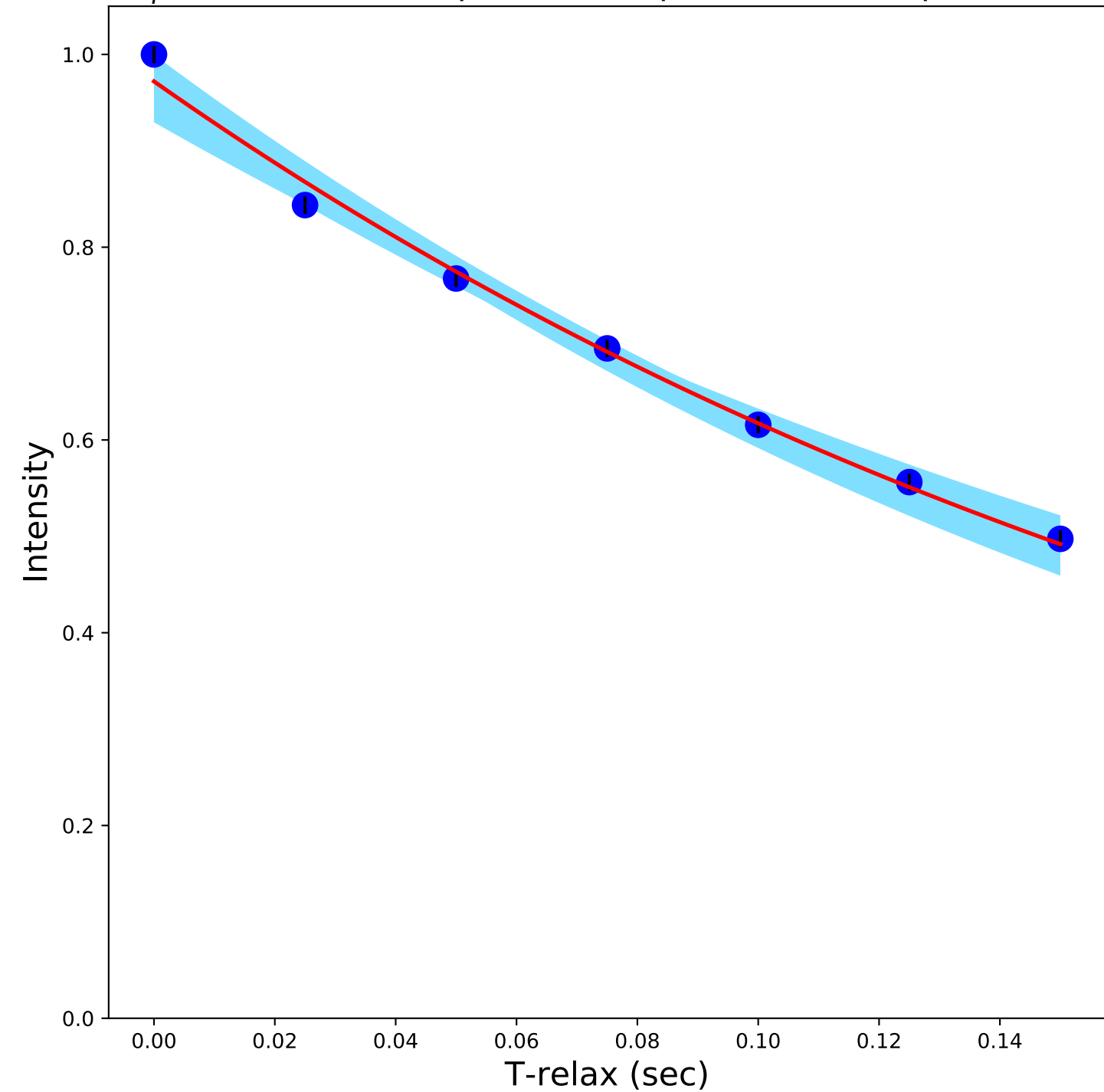
$R_{1\rho} 5.72 \pm 0.25 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 3.34$



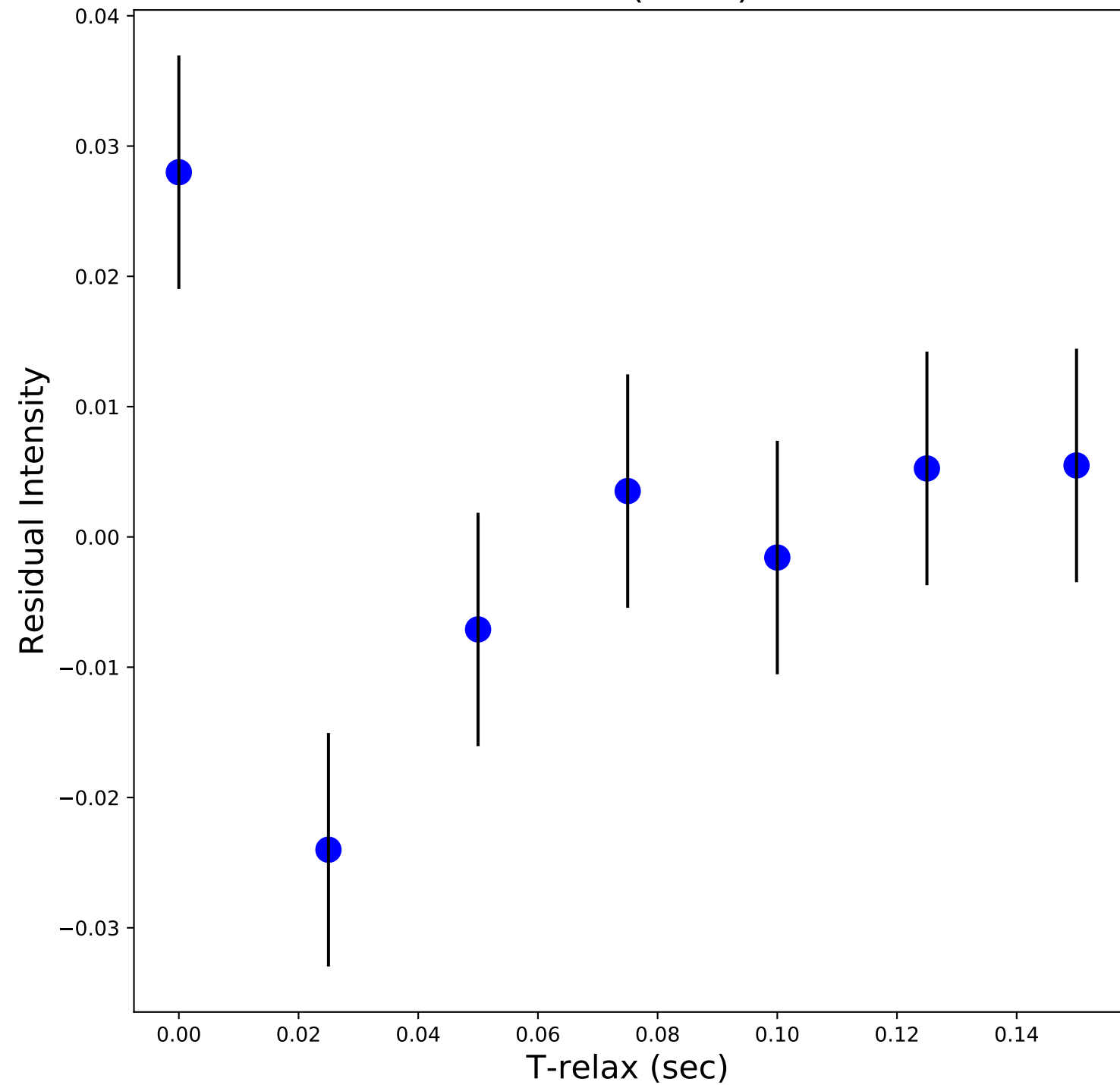
Folder (1501)



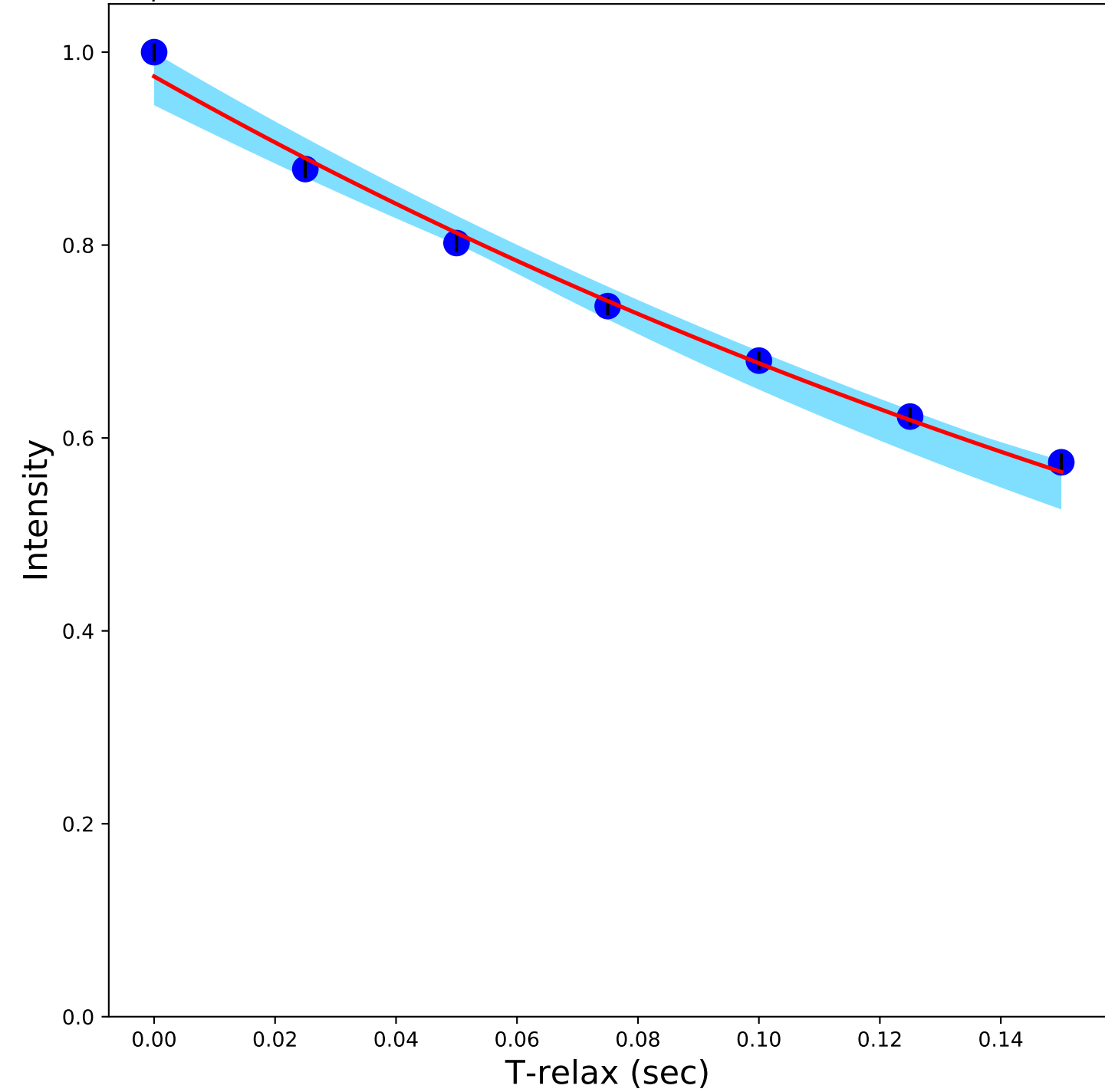
$$R_{1\rho} 4.54 \pm 0.23 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 3.69$$



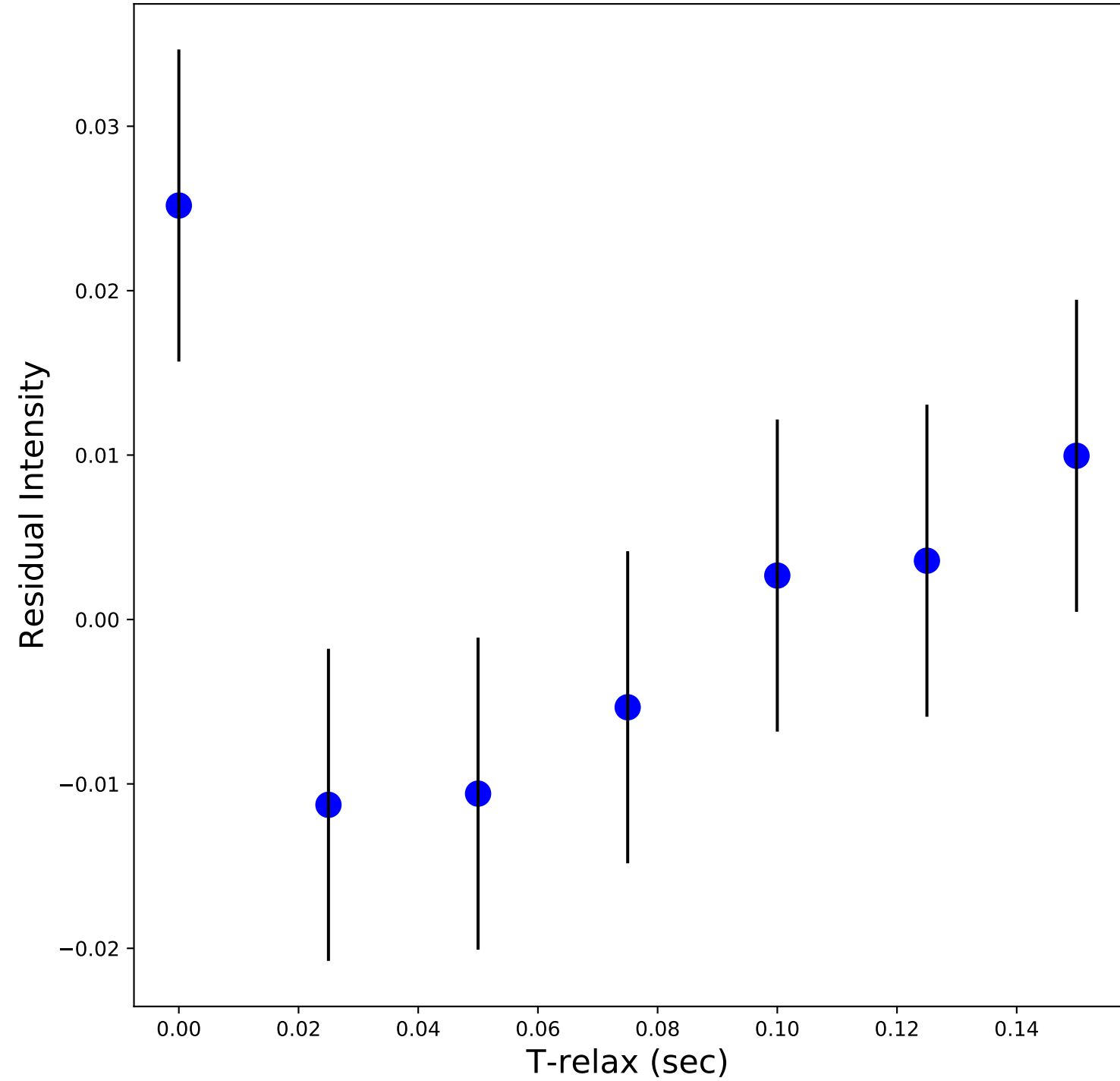
Folder (1502)



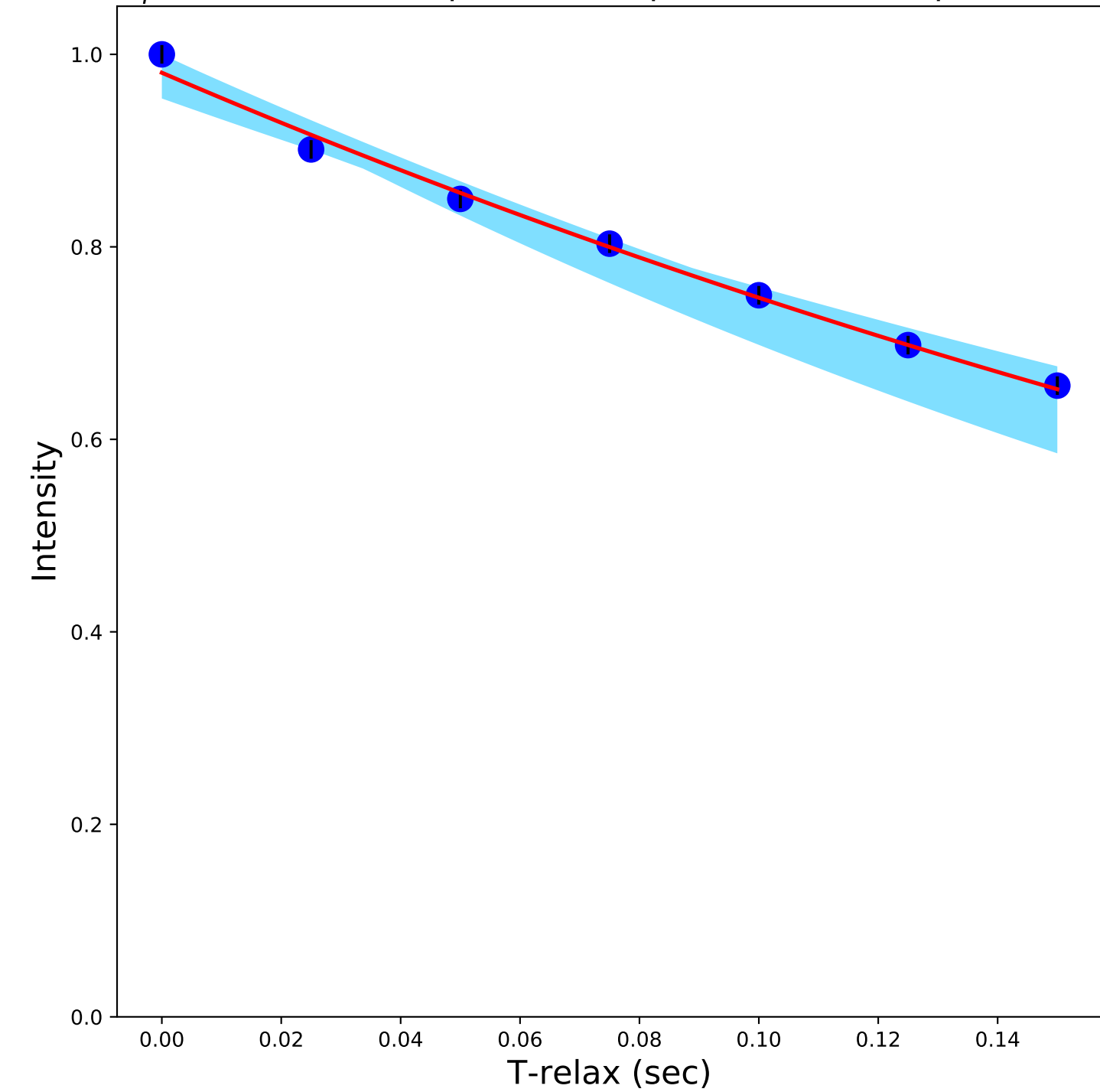
$R_{1\rho} 3.64 \pm 0.19 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 2.27$



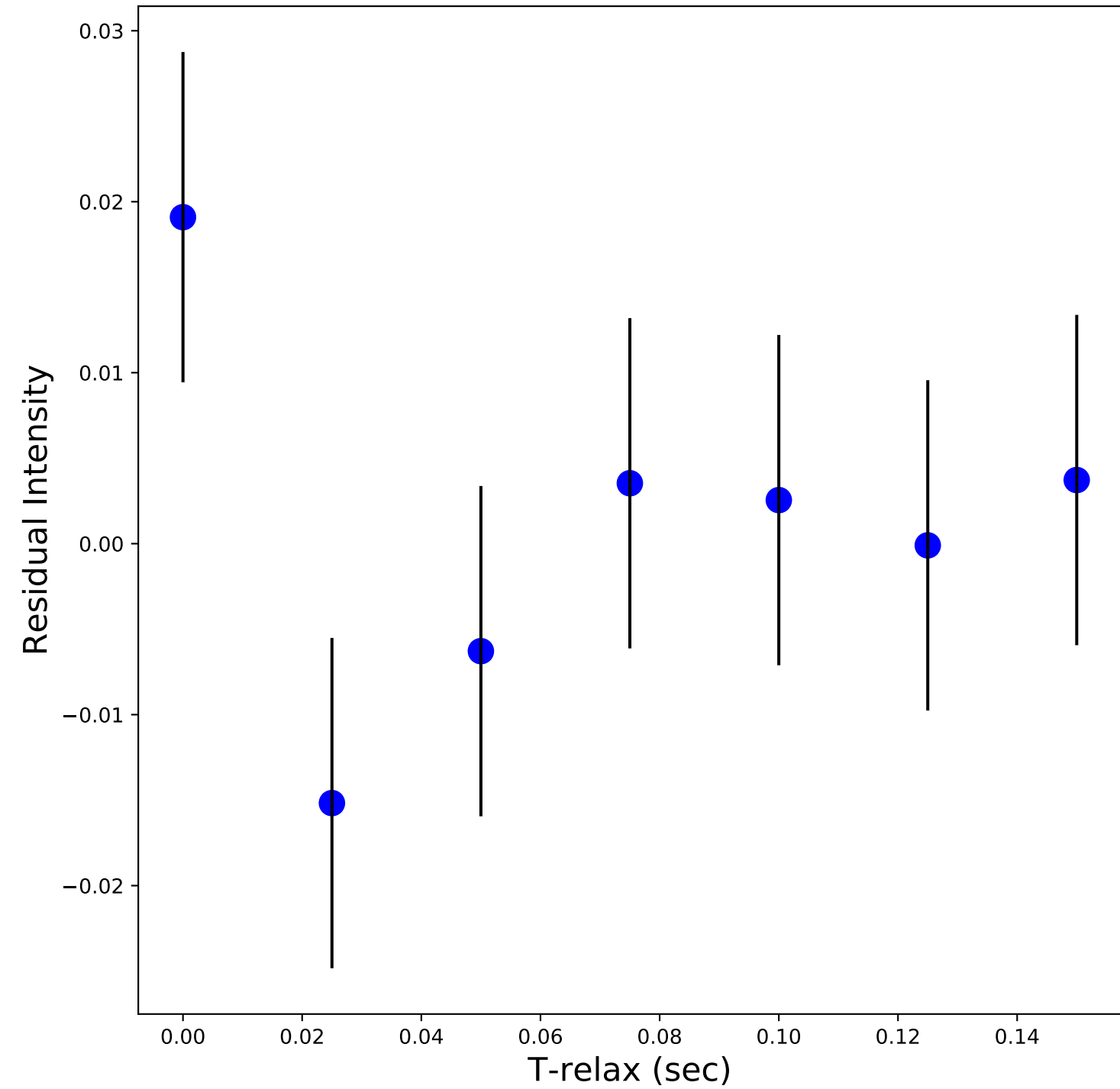
Folder (1503)



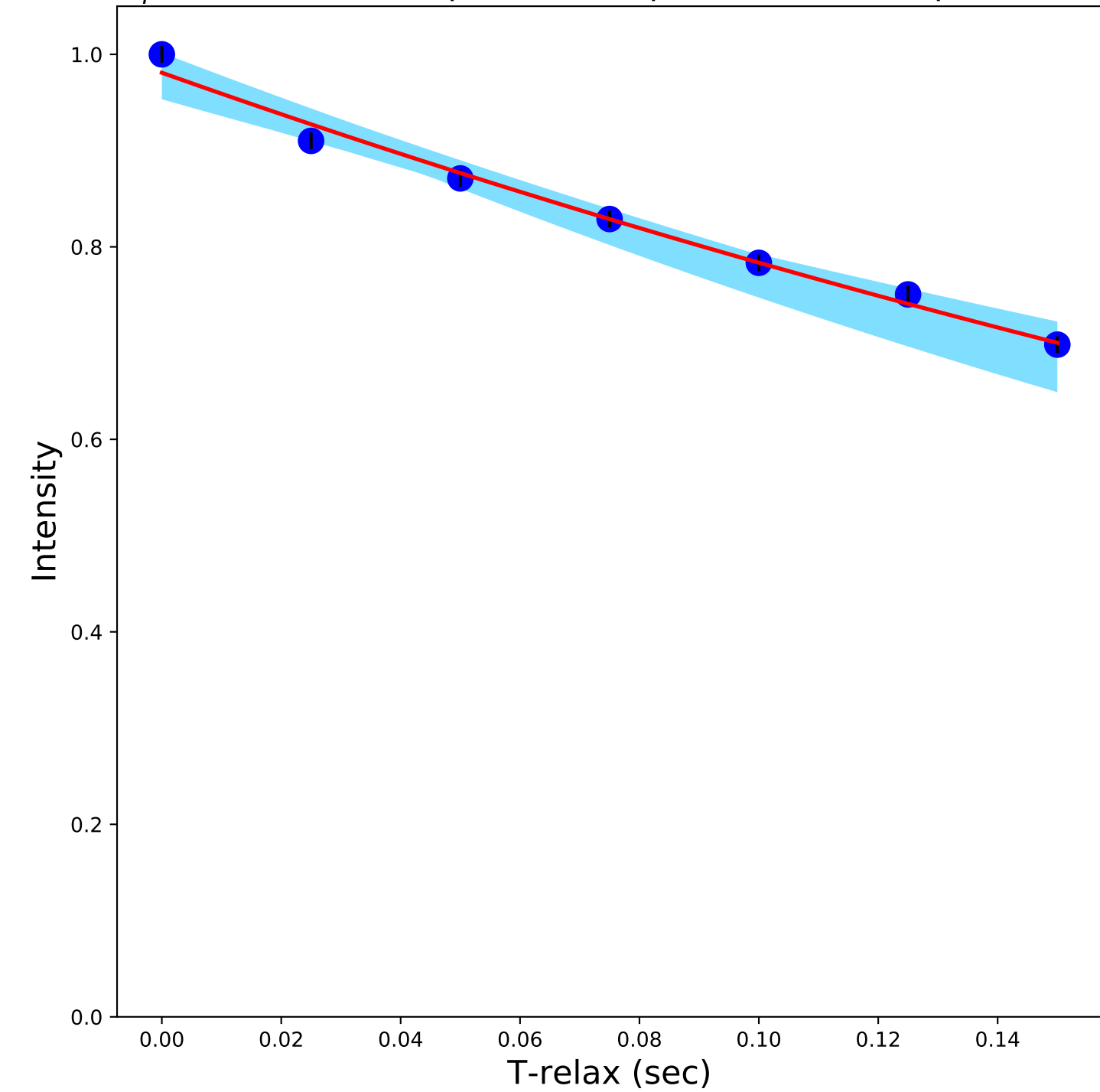
$R_{1\rho} 2.72 \pm 0.14 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 1.43$



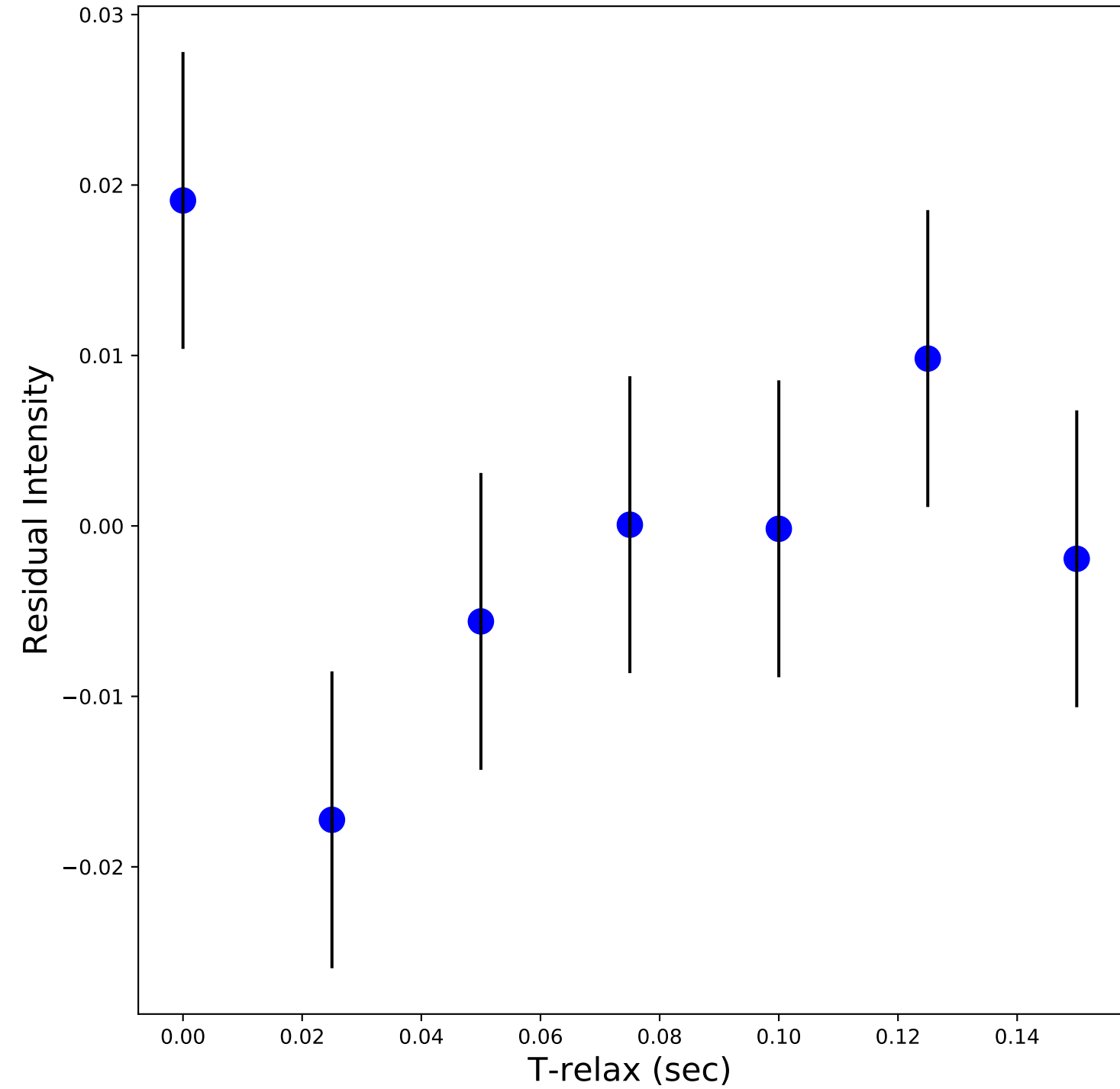
Folder (1504)



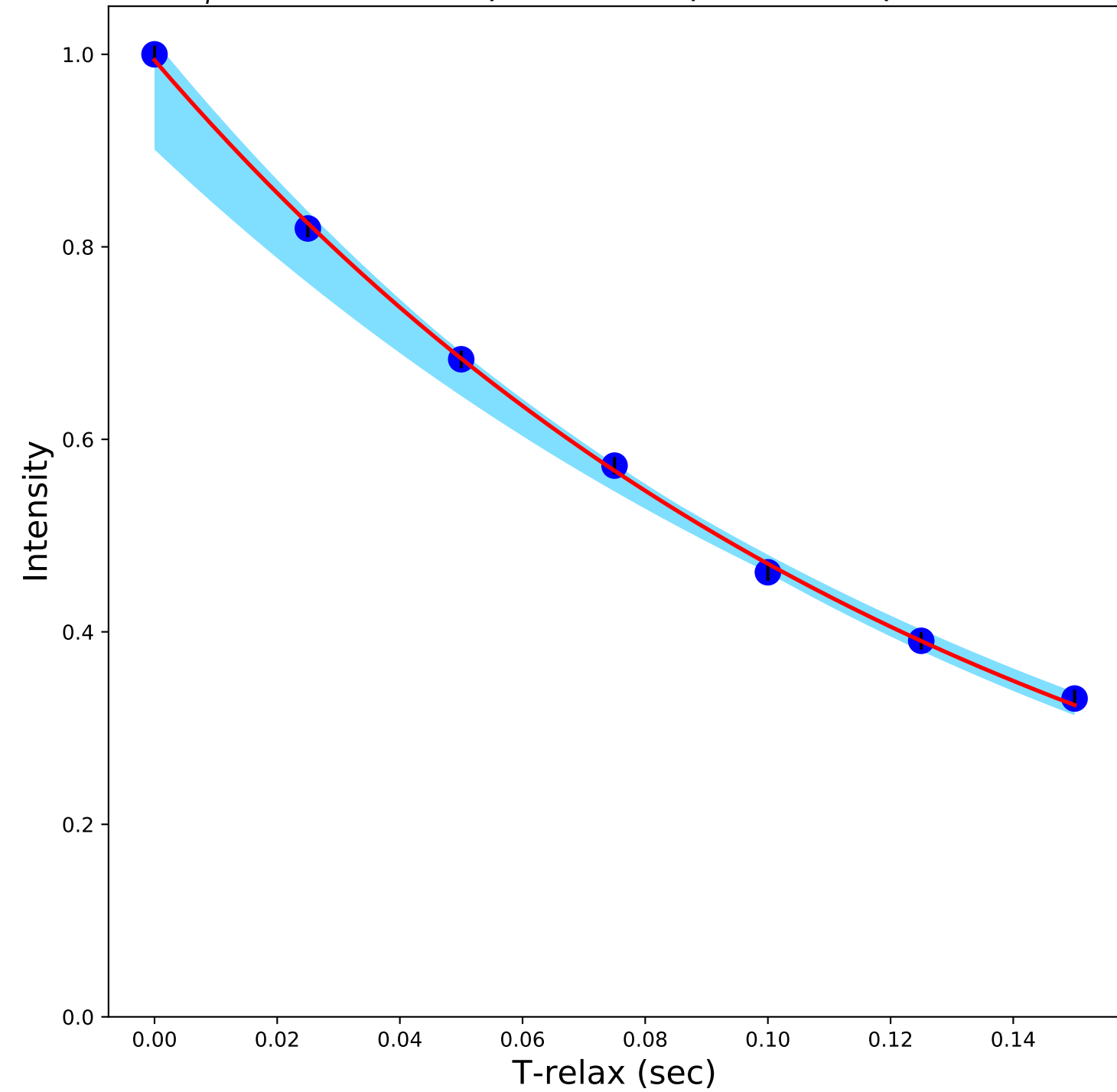
$R_{1\rho} 2.25 \pm 0.14 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 2.09$



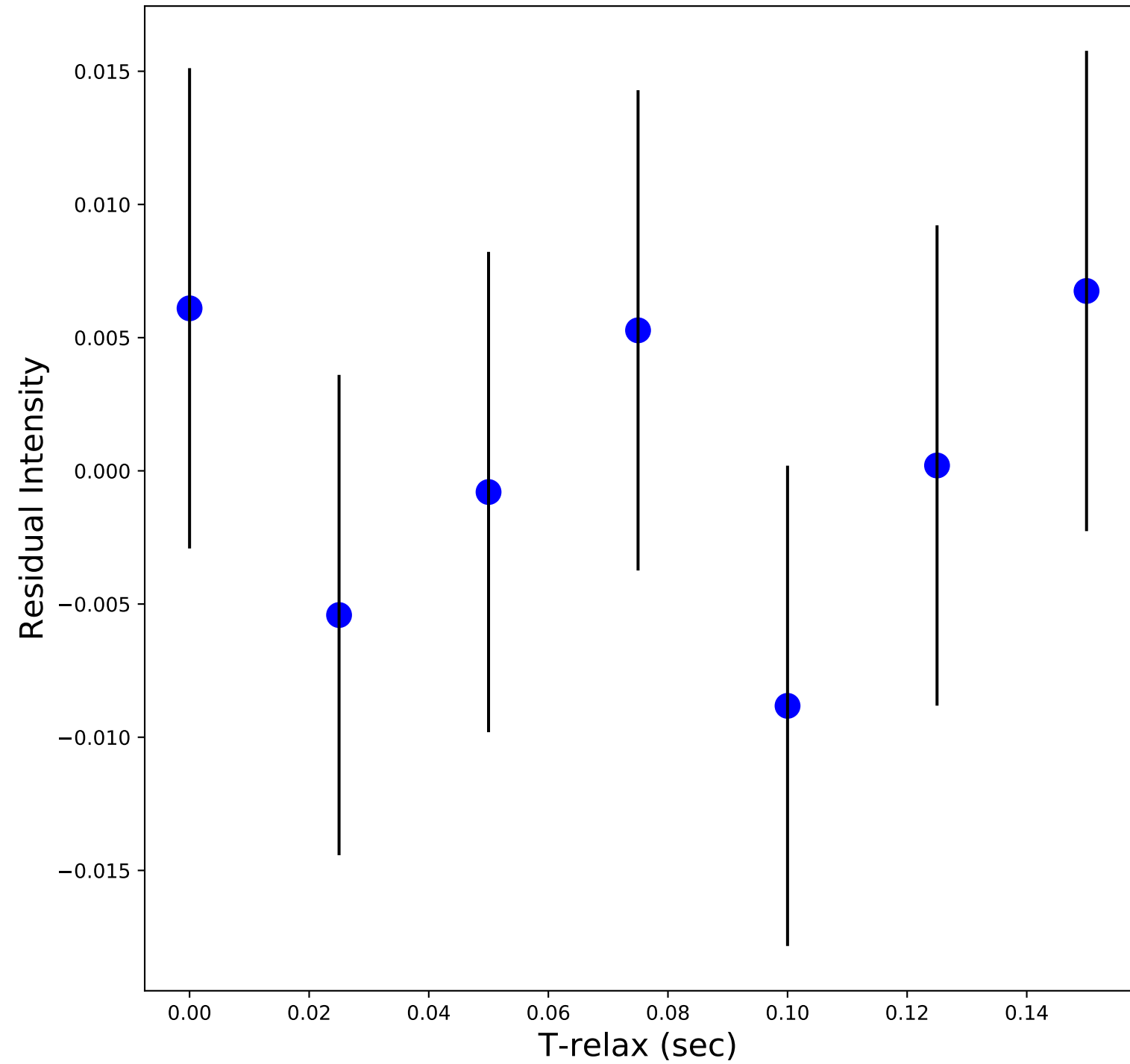
Folder (1505)



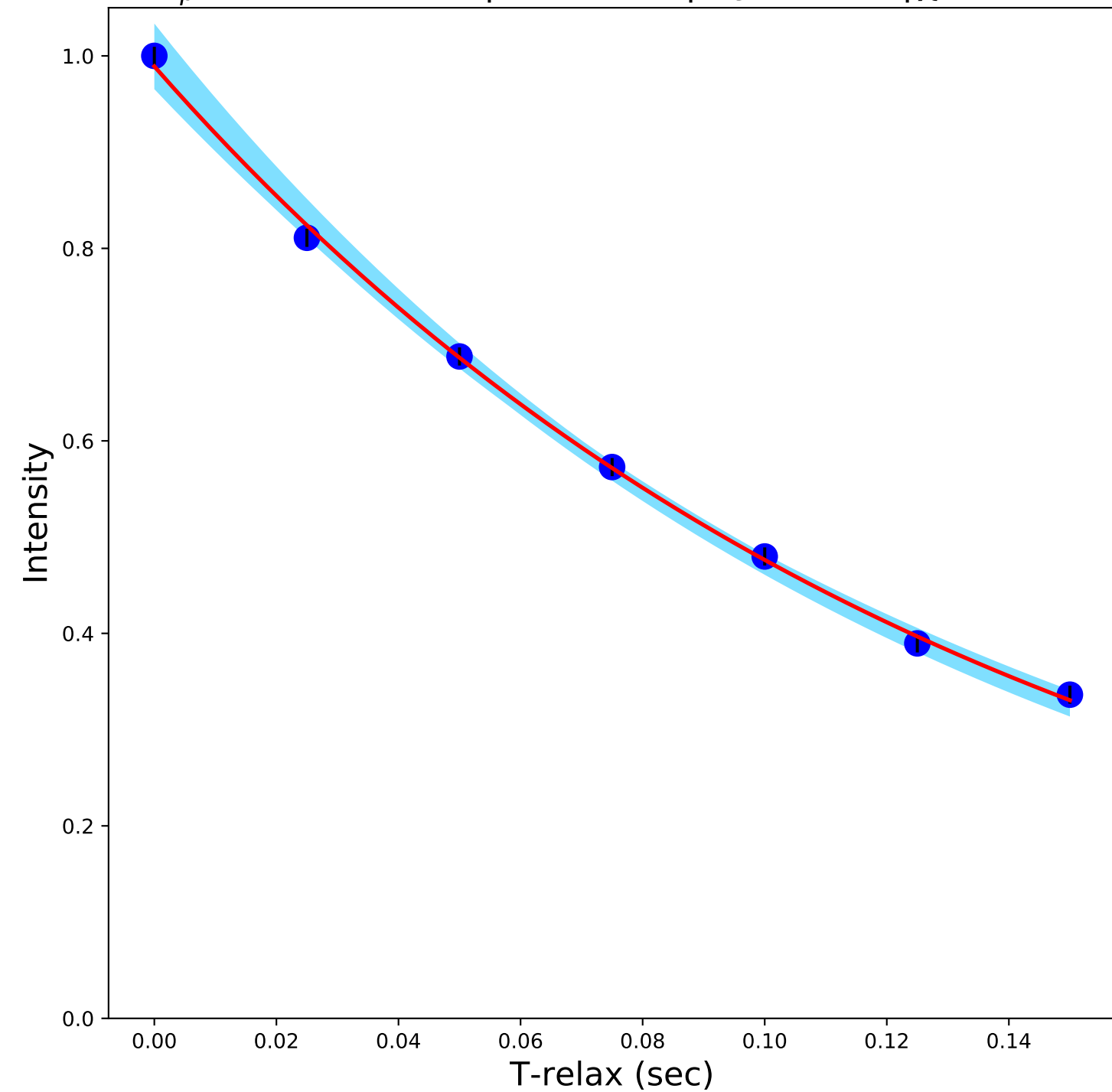
$R_{1\rho} 7.47 \pm 0.1 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



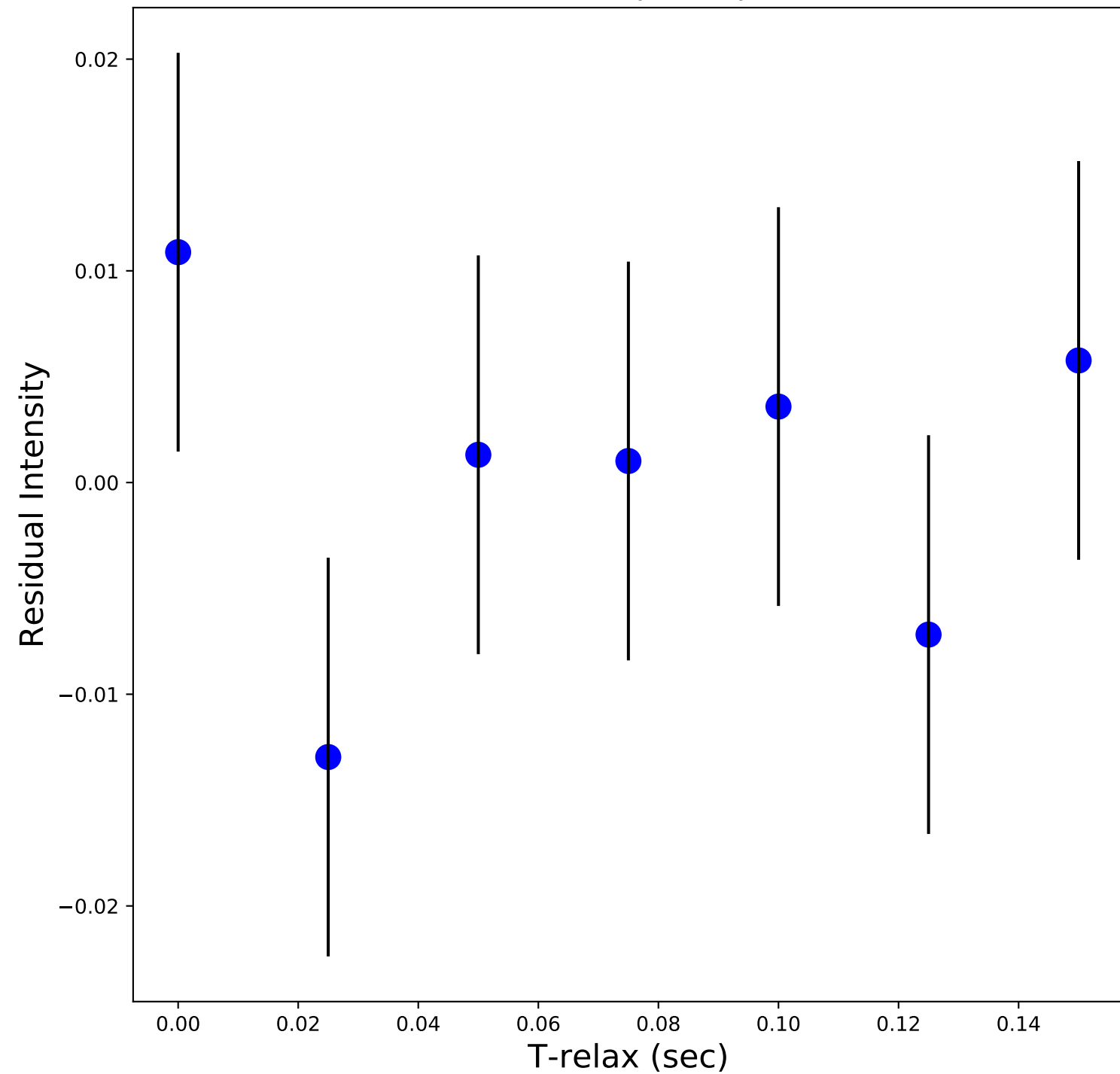
Folder (1506)



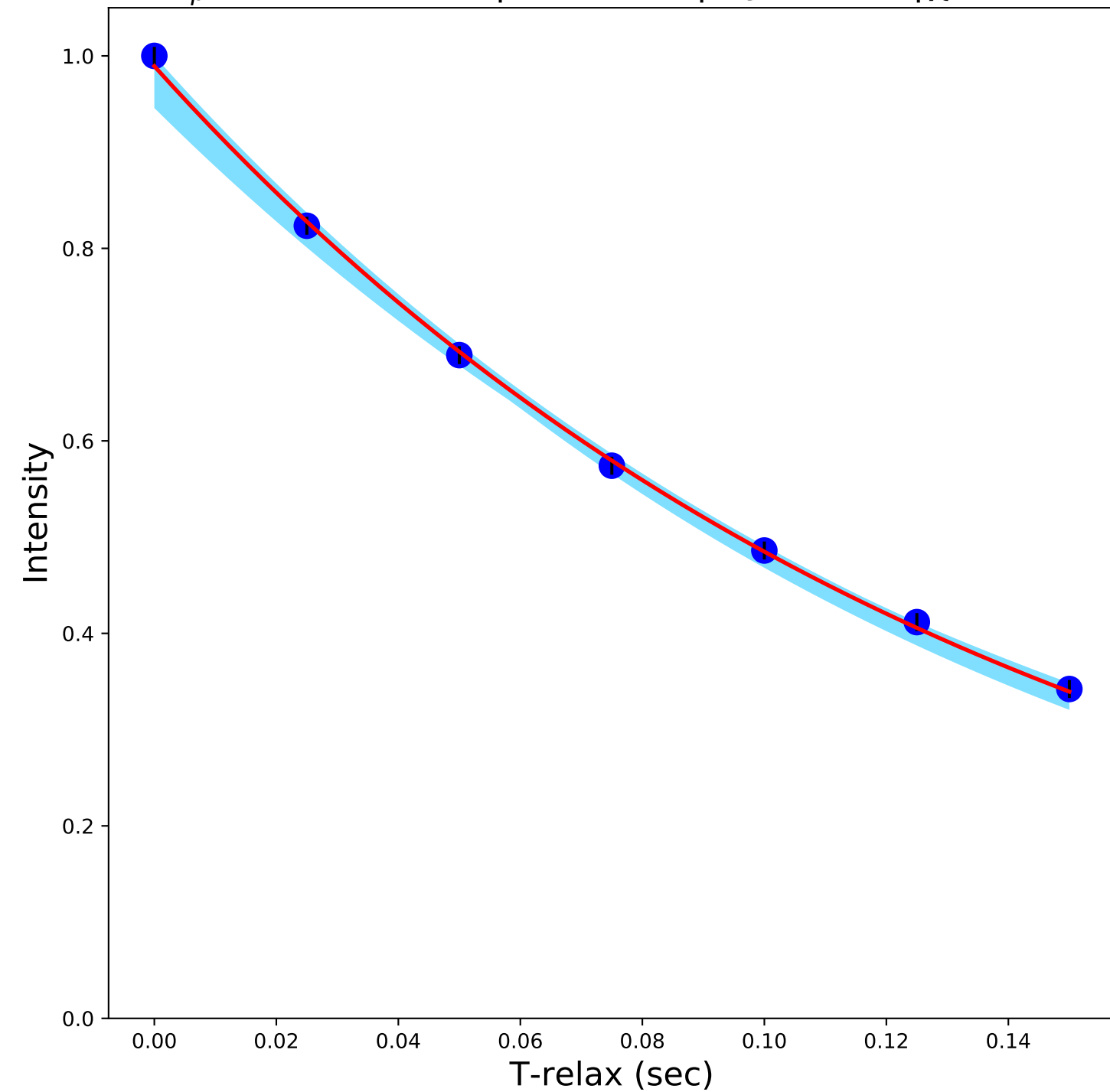
$R_{1\rho} 7.31 \pm 0.14 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 0.87$



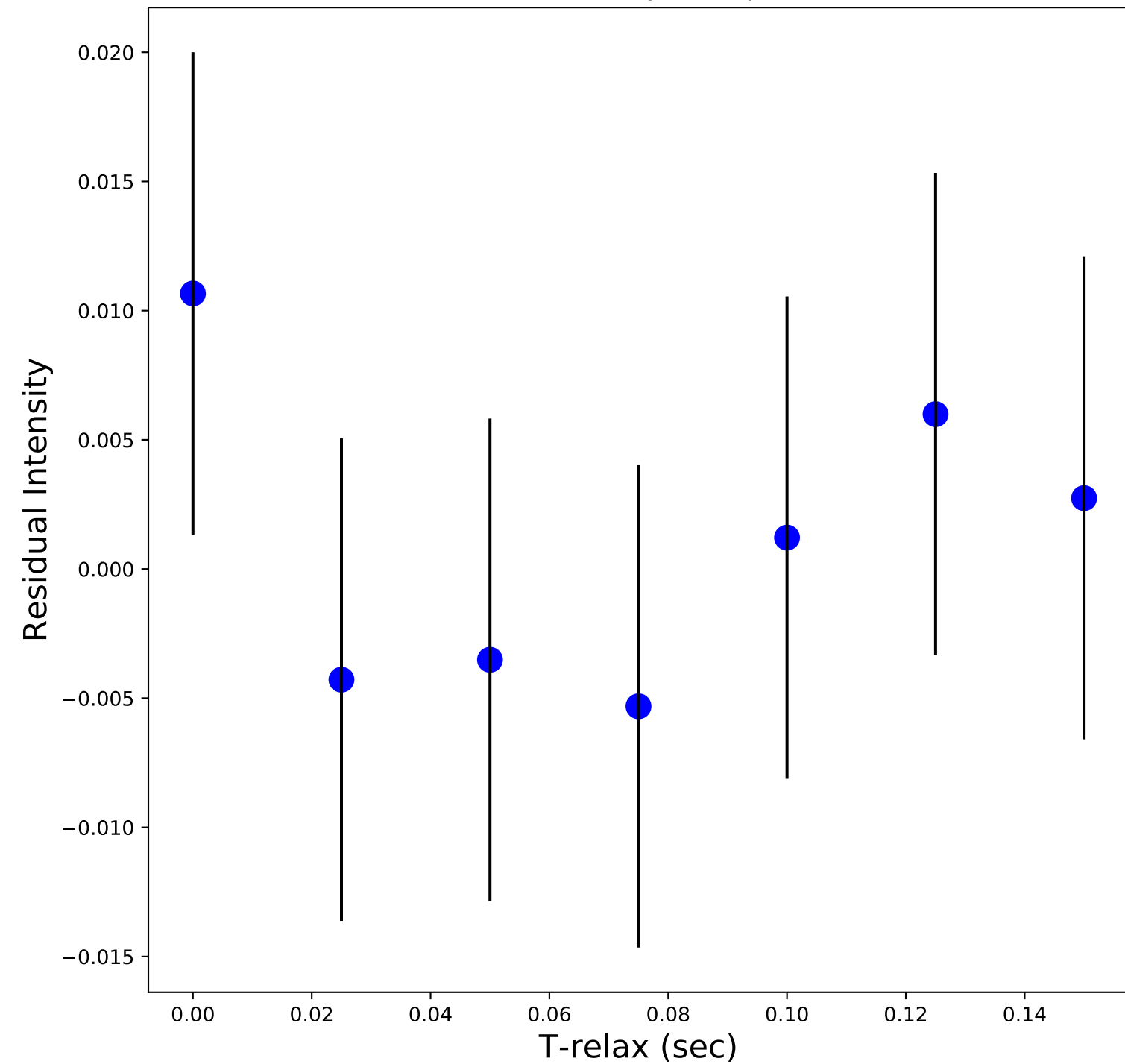
Folder (1507)



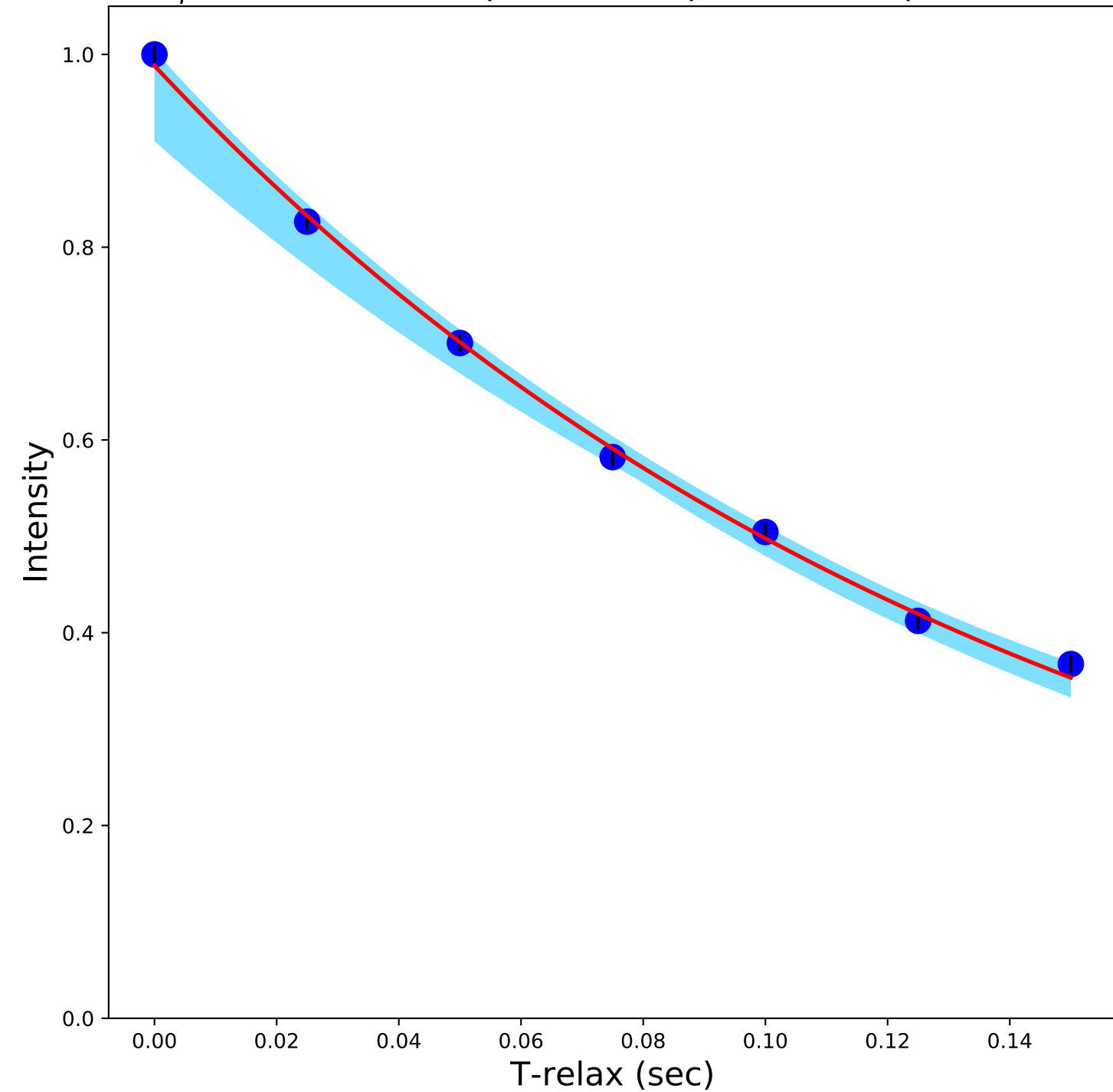
$R_{1\rho} 7.13 \pm 0.12 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 150 \text{ Hz} \mid \bar{\chi}^2 = 0.5$



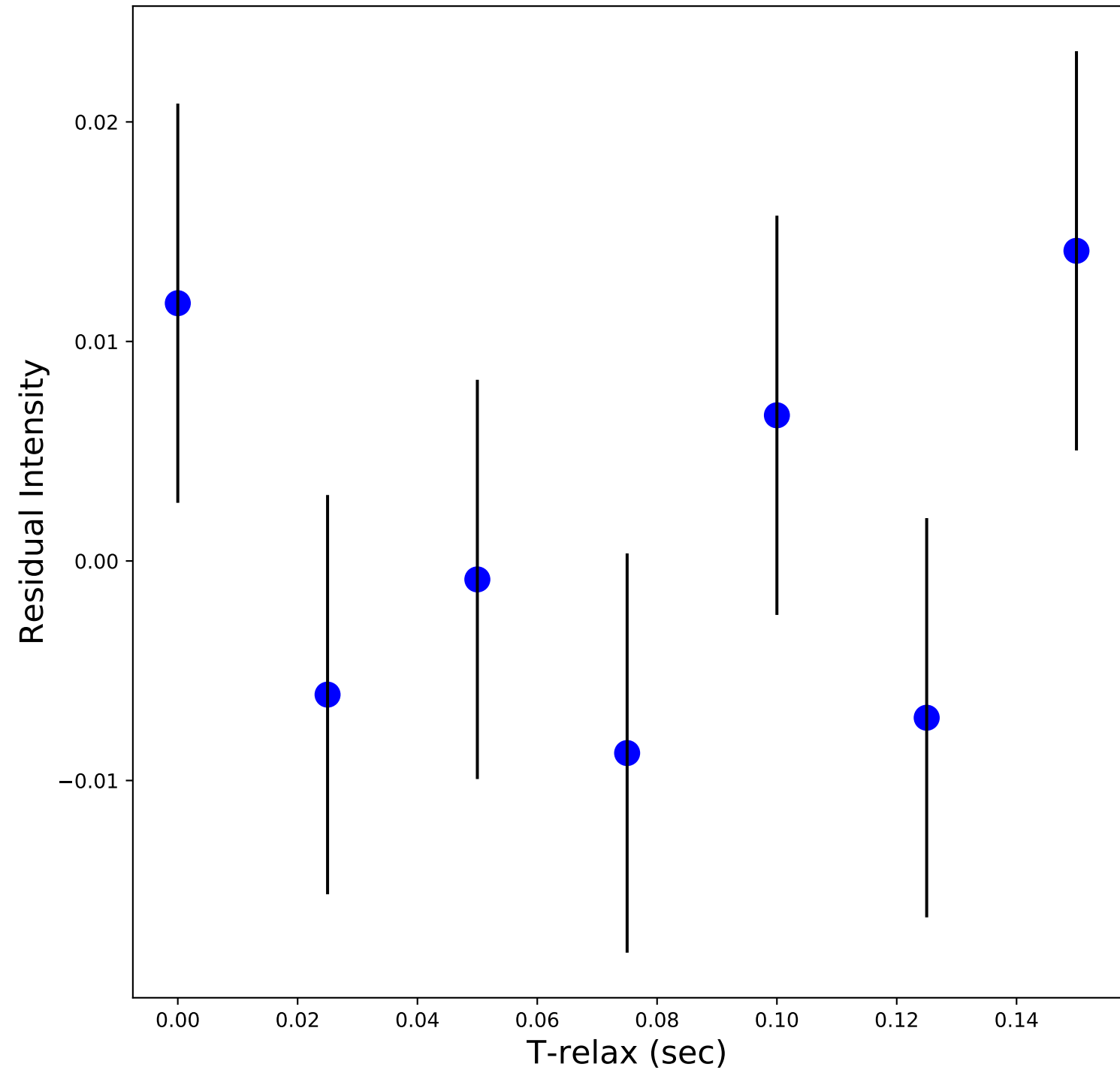
Folder (1508)



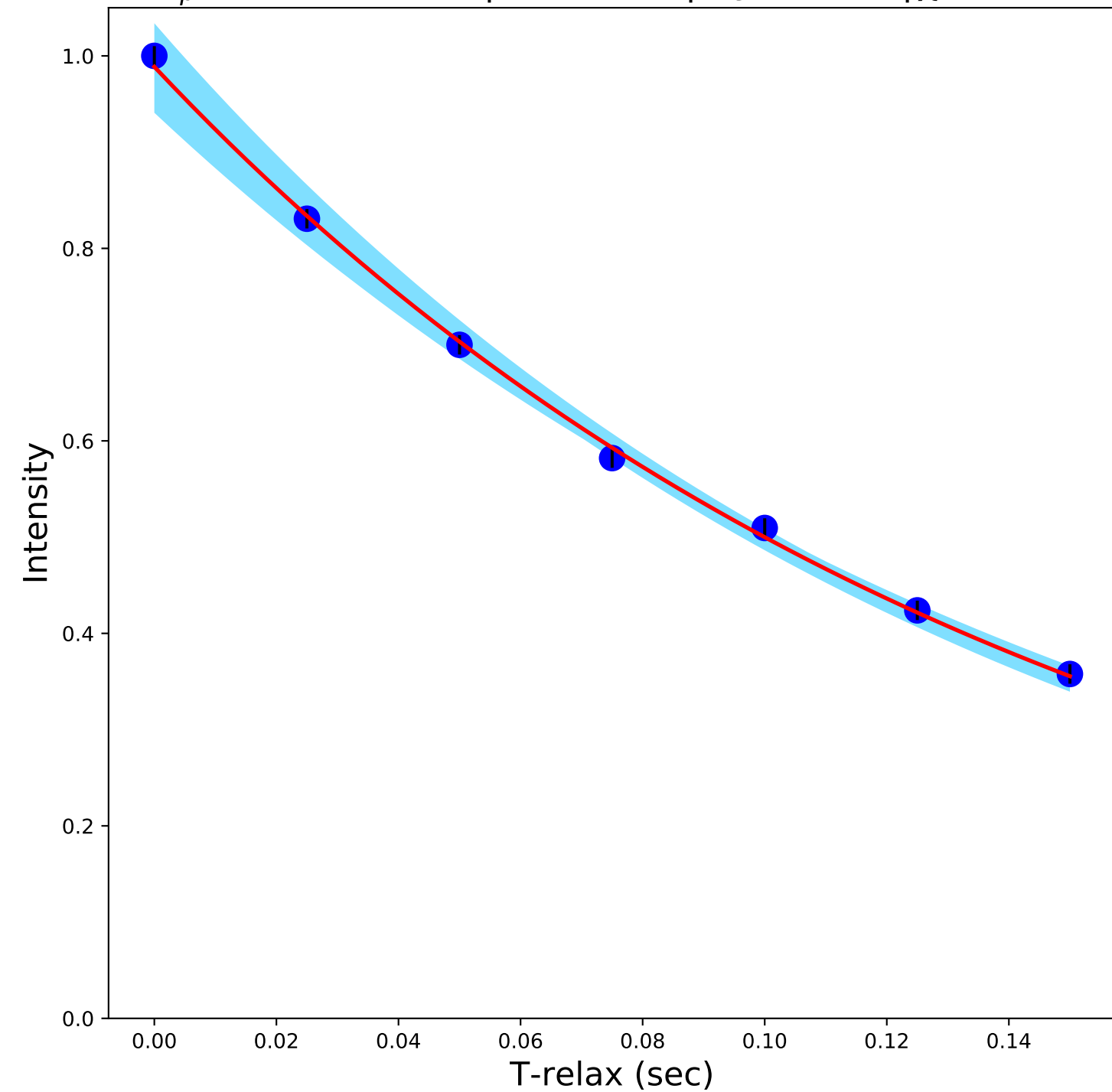
$R_{1\rho} 6.86 \pm 0.18 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 1.32$



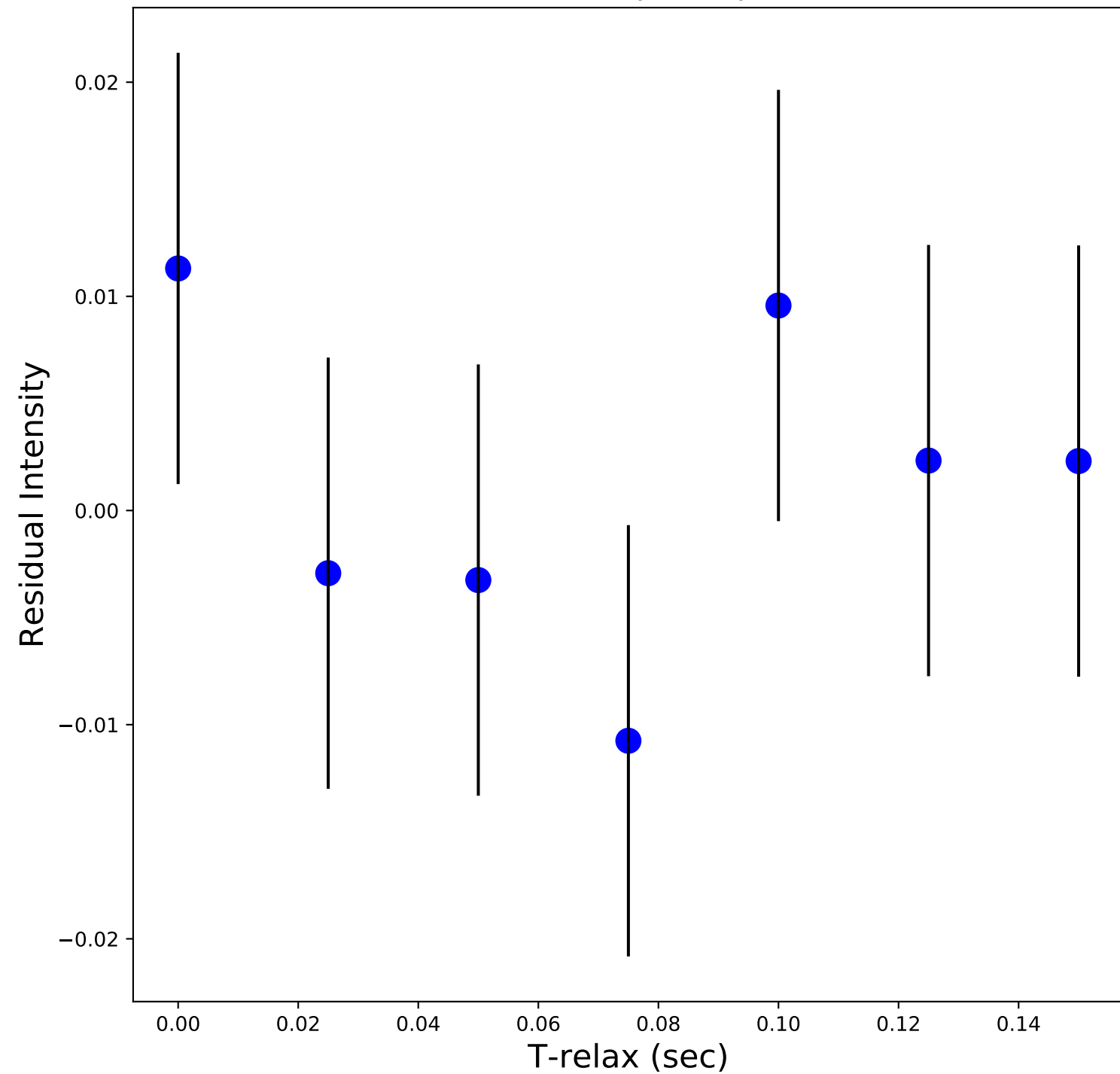
Folder (1509)



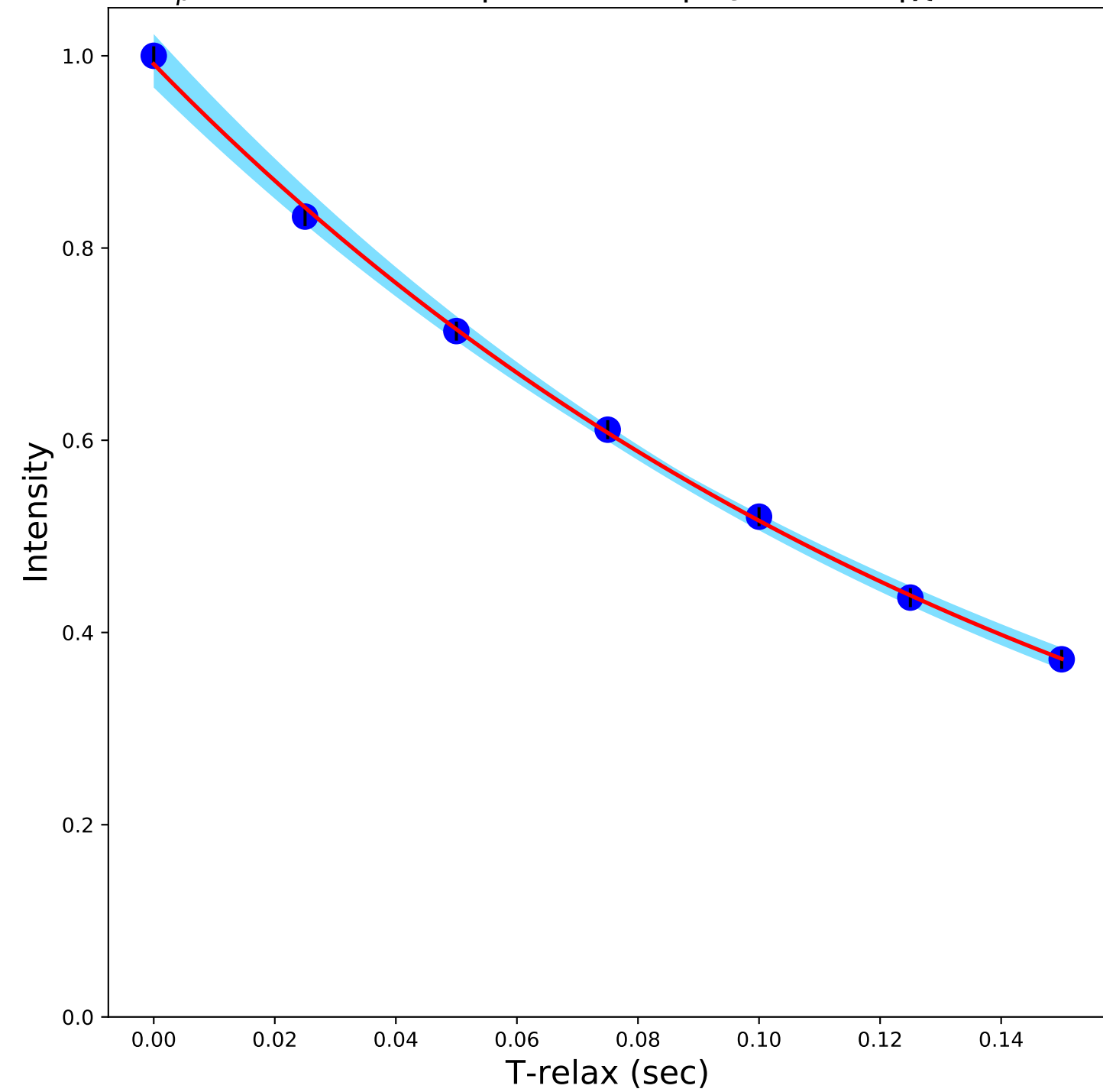
$R_{1\rho} 6.82 \pm 0.13 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



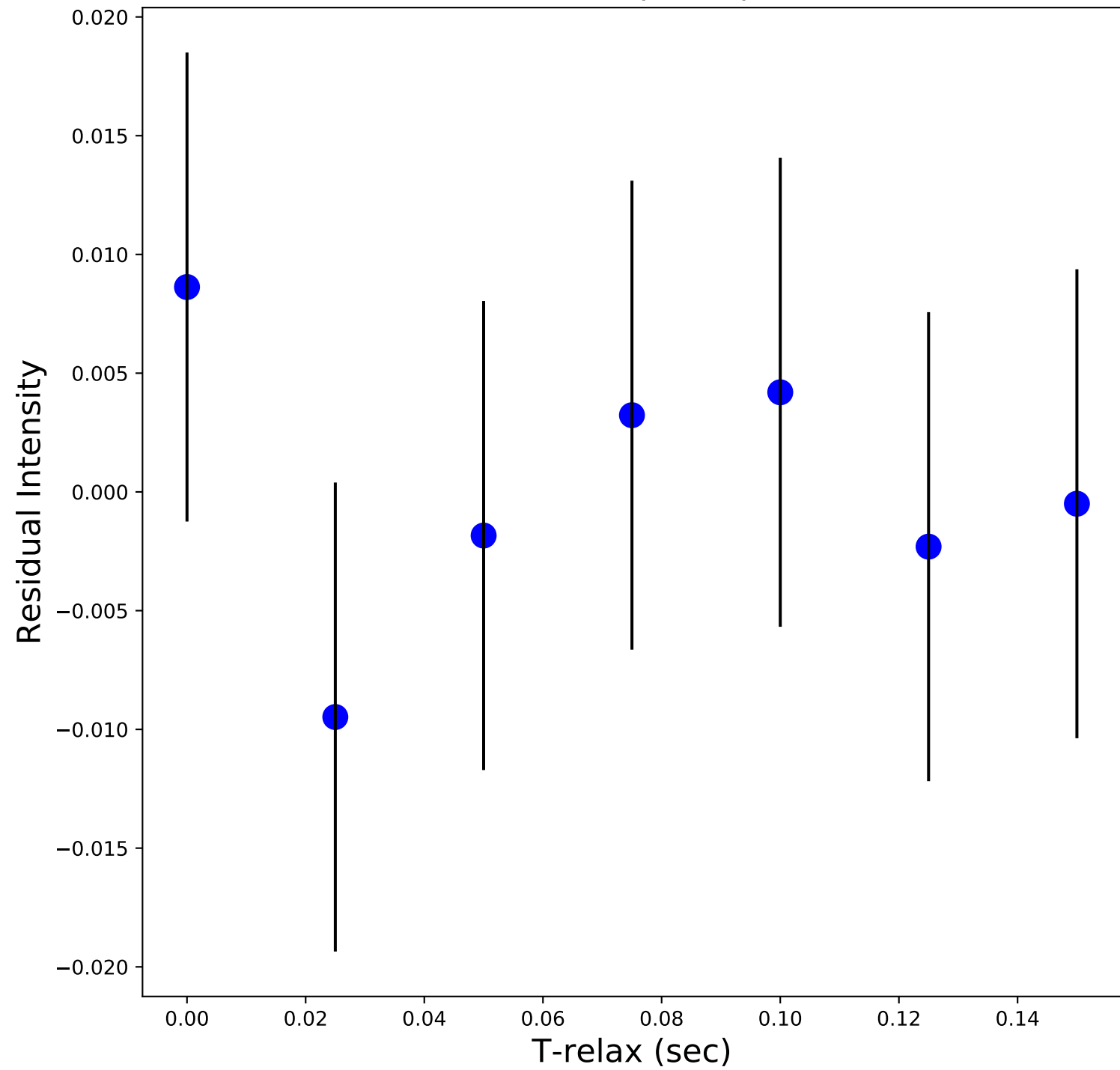
Folder (1510)



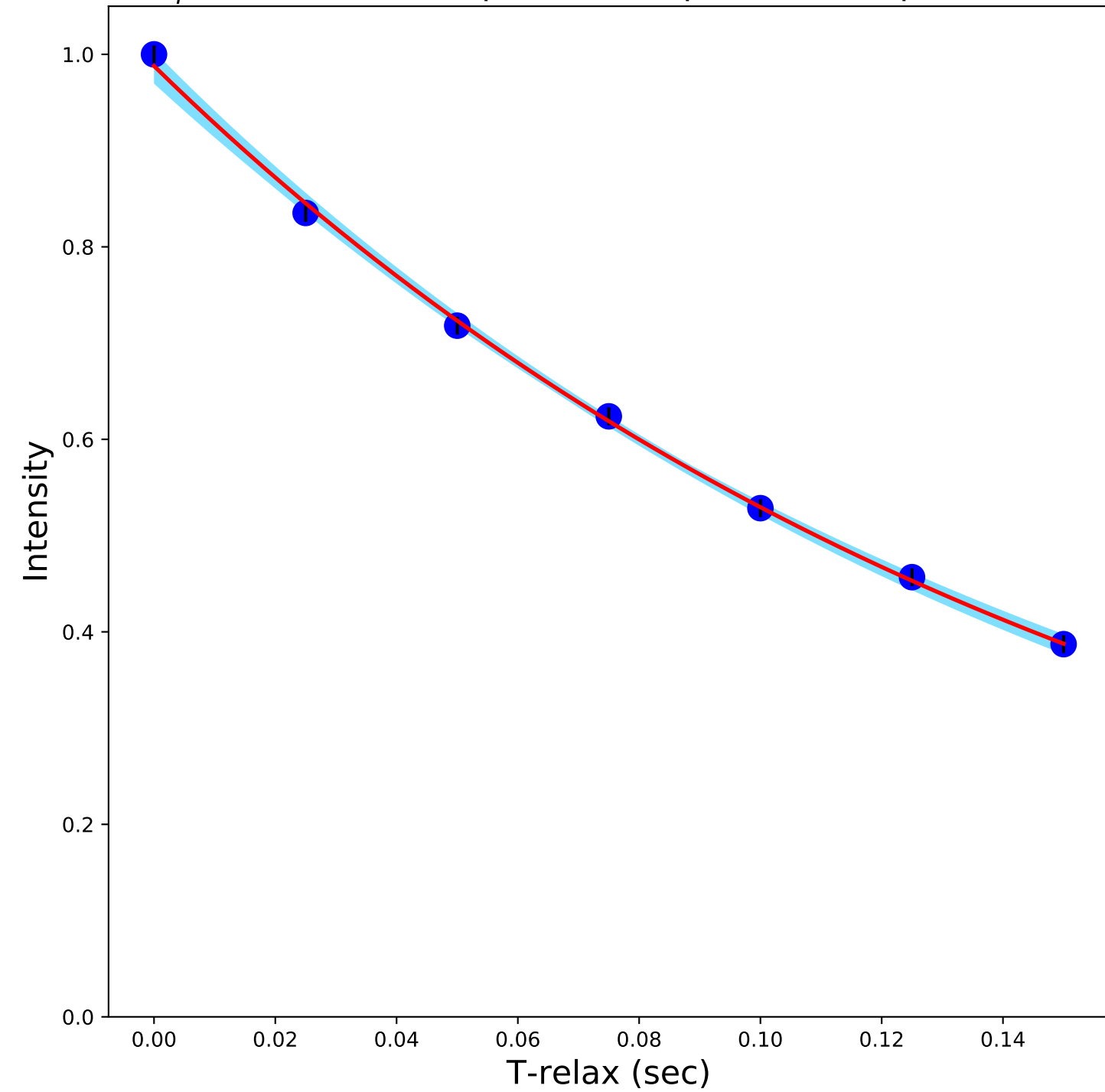
$R_{1\rho} 6.52 \pm 0.09 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 250 Hz \mid \bar{\chi}^2 = 0.41$



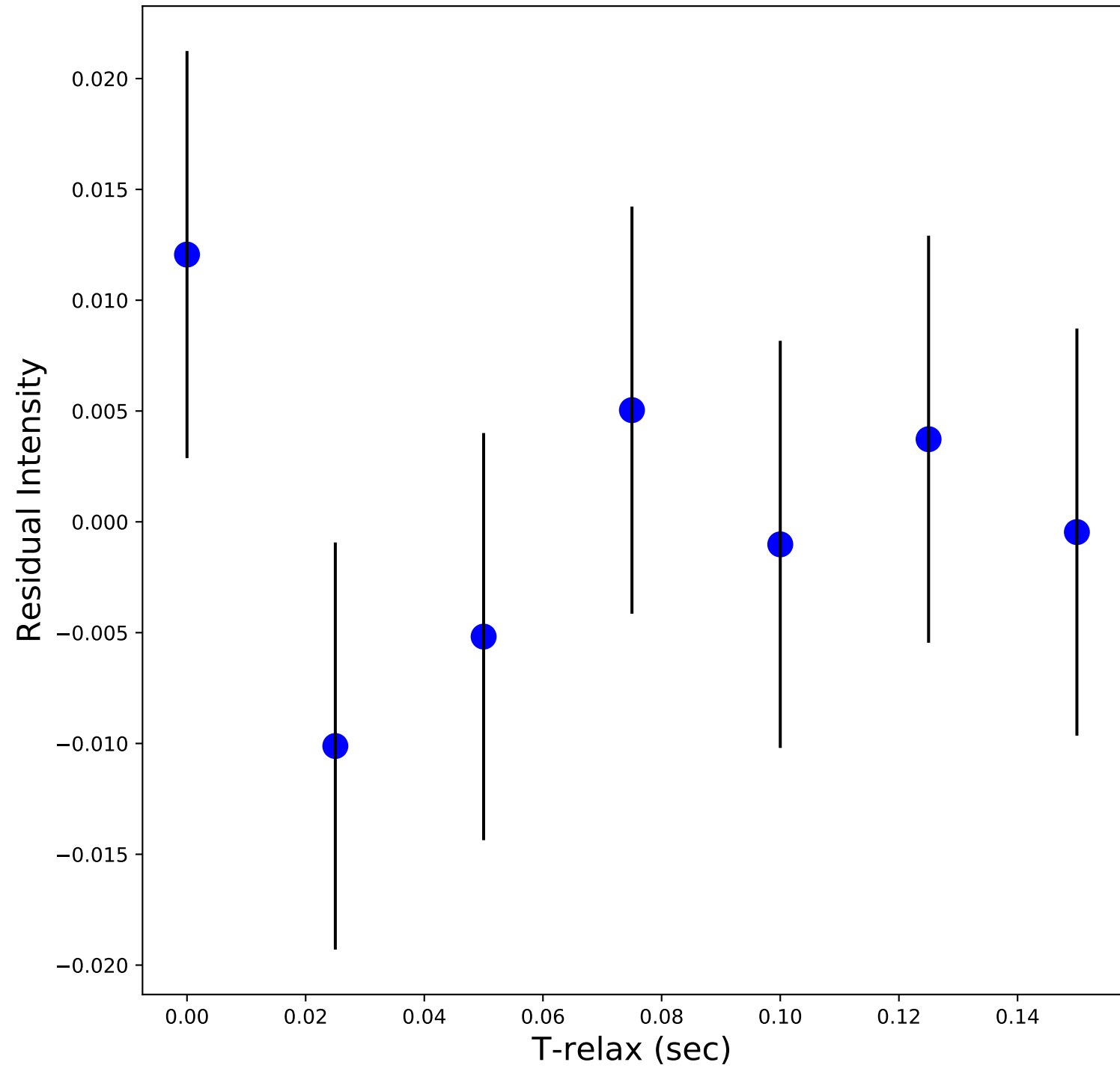
Folder (1511)



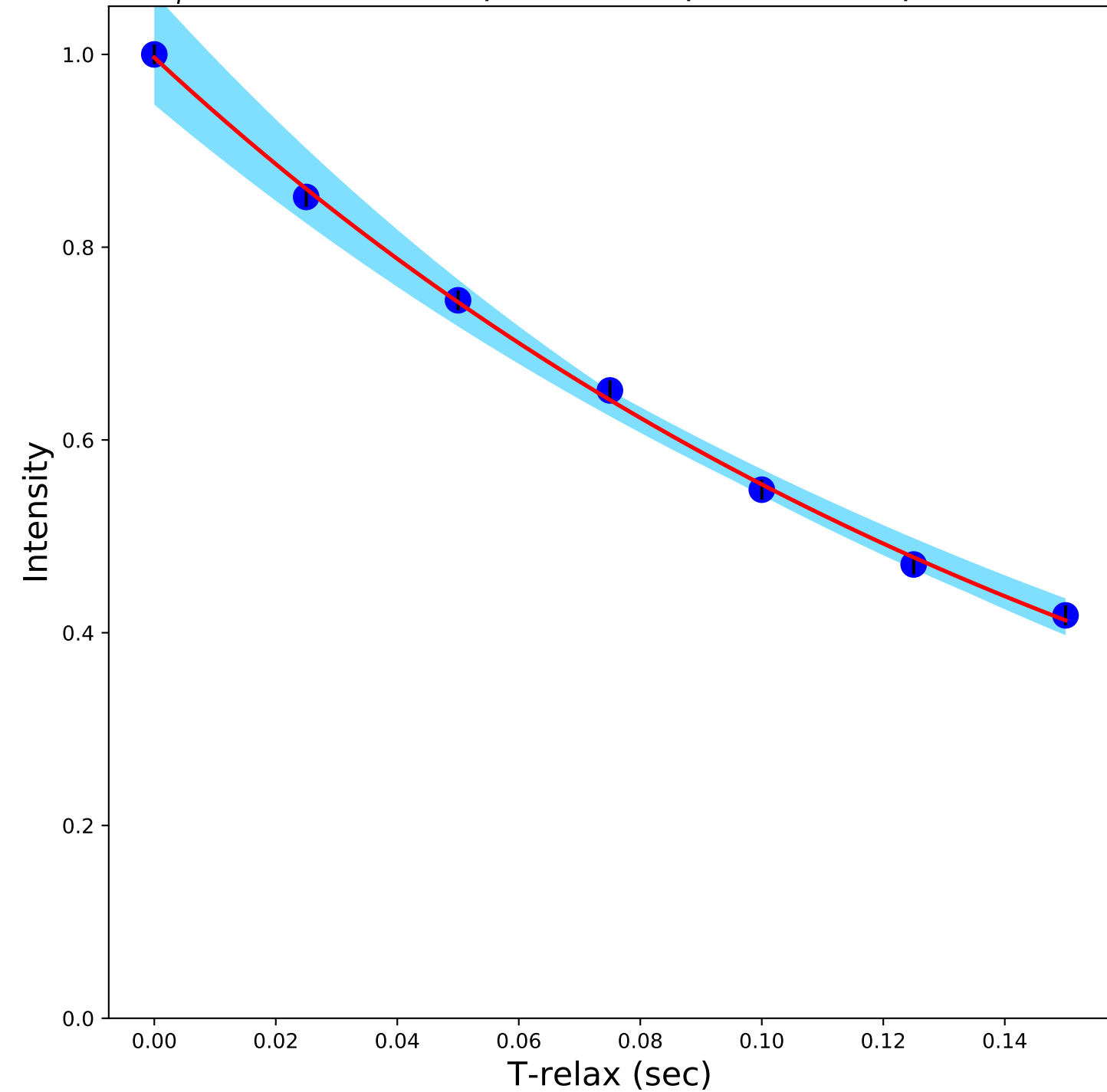
$R_{1\rho} 6.24 \pm 0.11 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 300 Hz \mid \bar{\chi}^2 = 0.75$



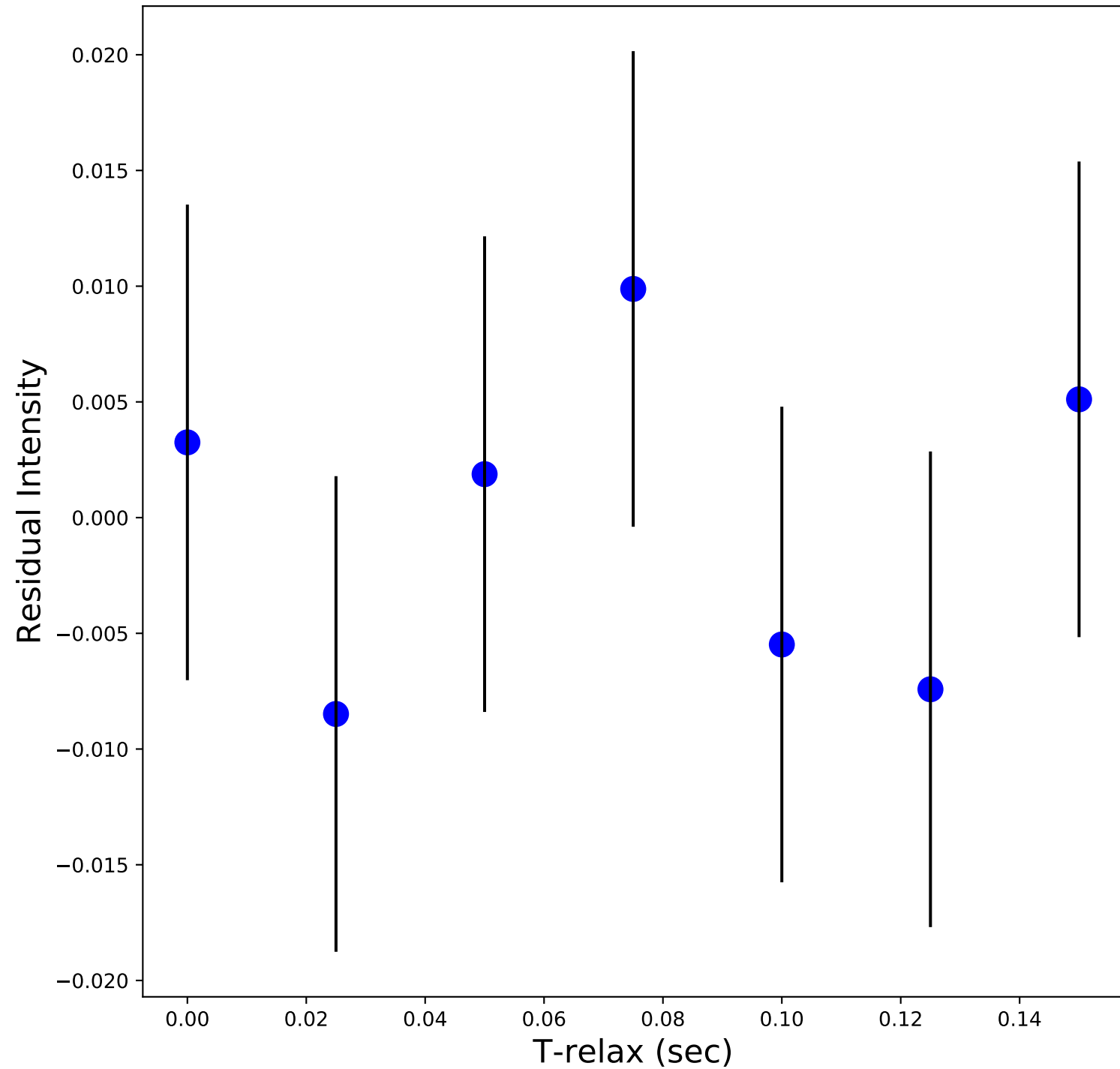
Folder (1512)



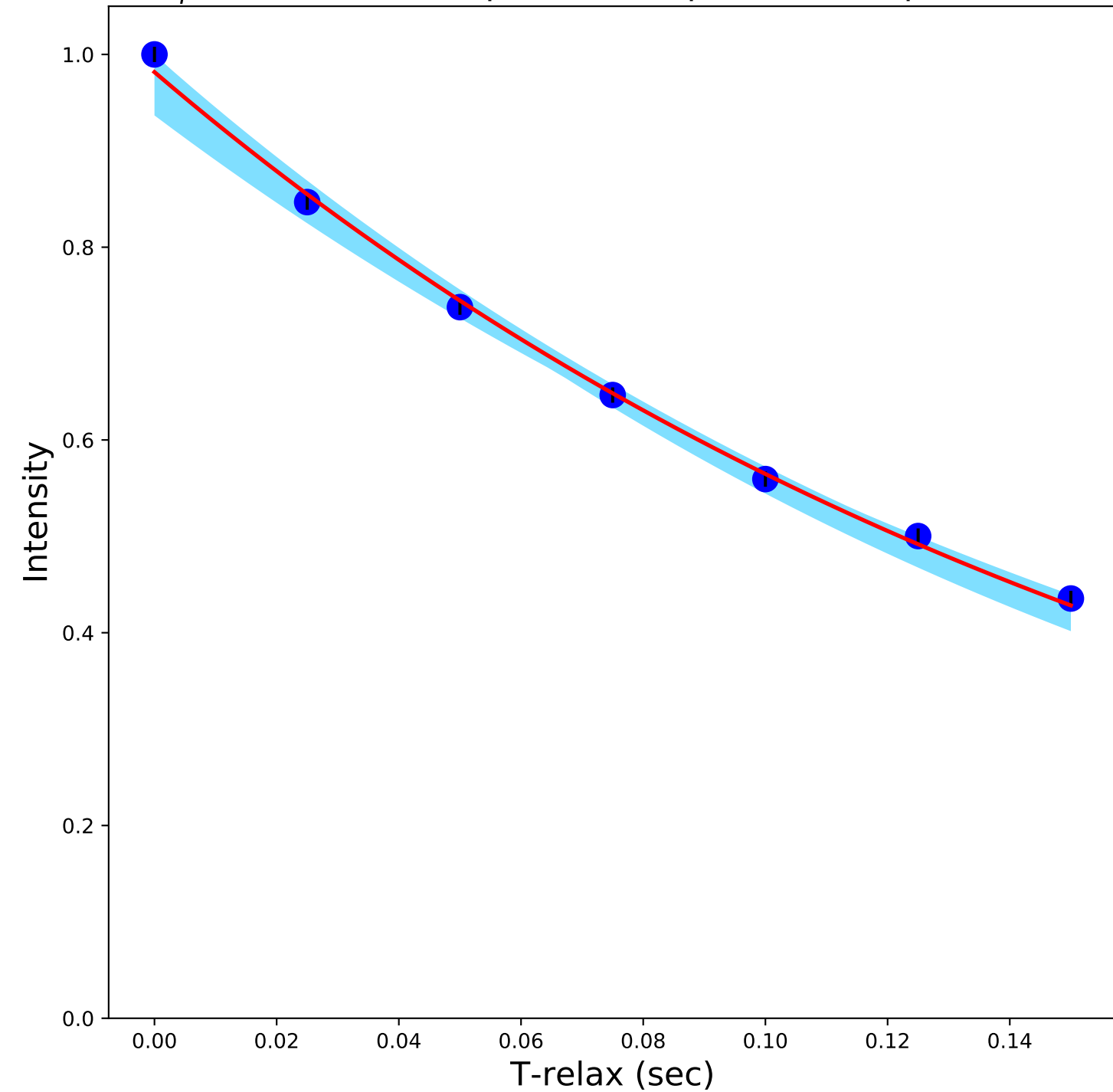
$R_{1\rho} 5.88 \pm 0.11 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 350 Hz \mid \bar{\chi}^2 = 0.56$



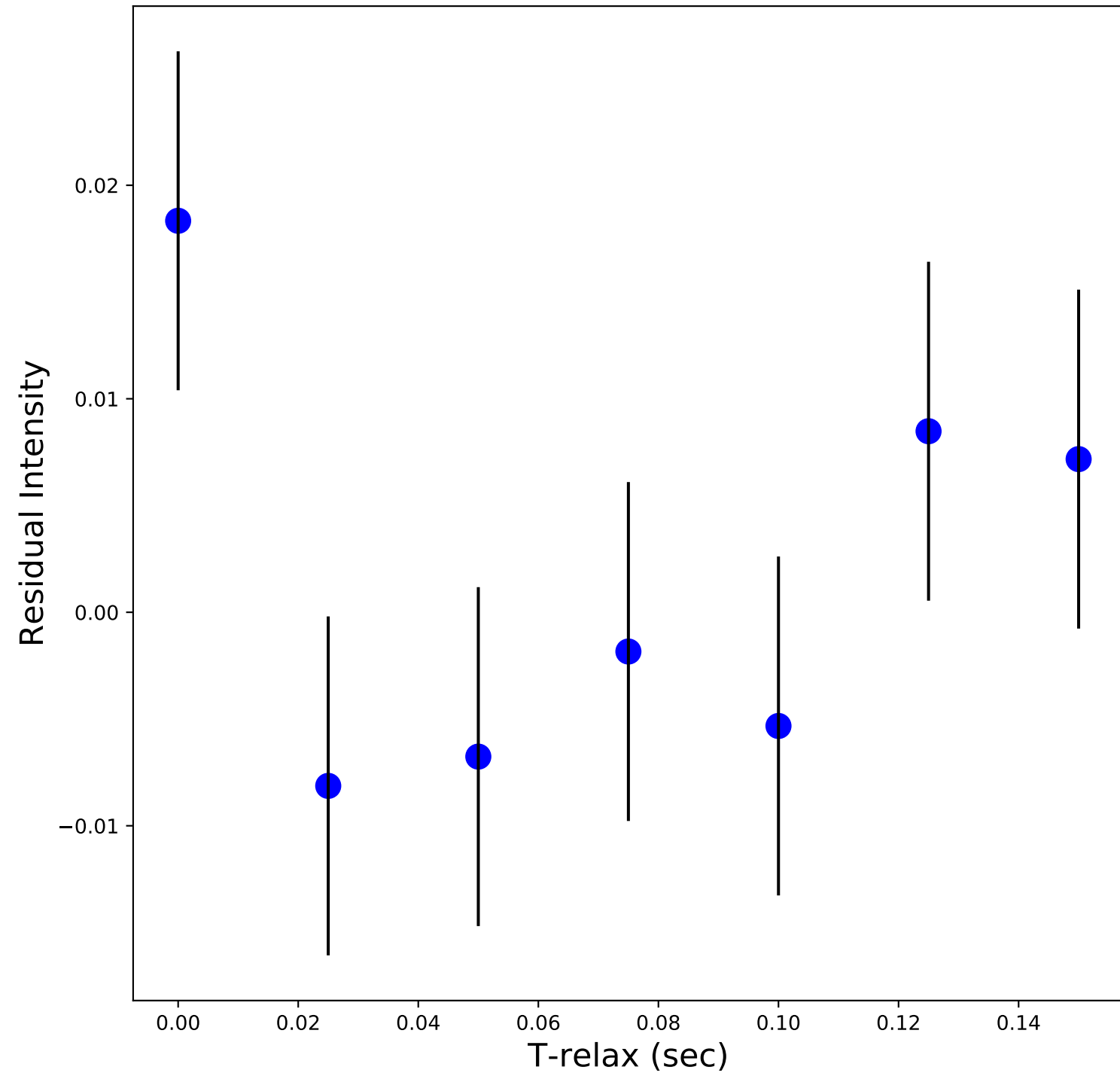
Folder (1513)



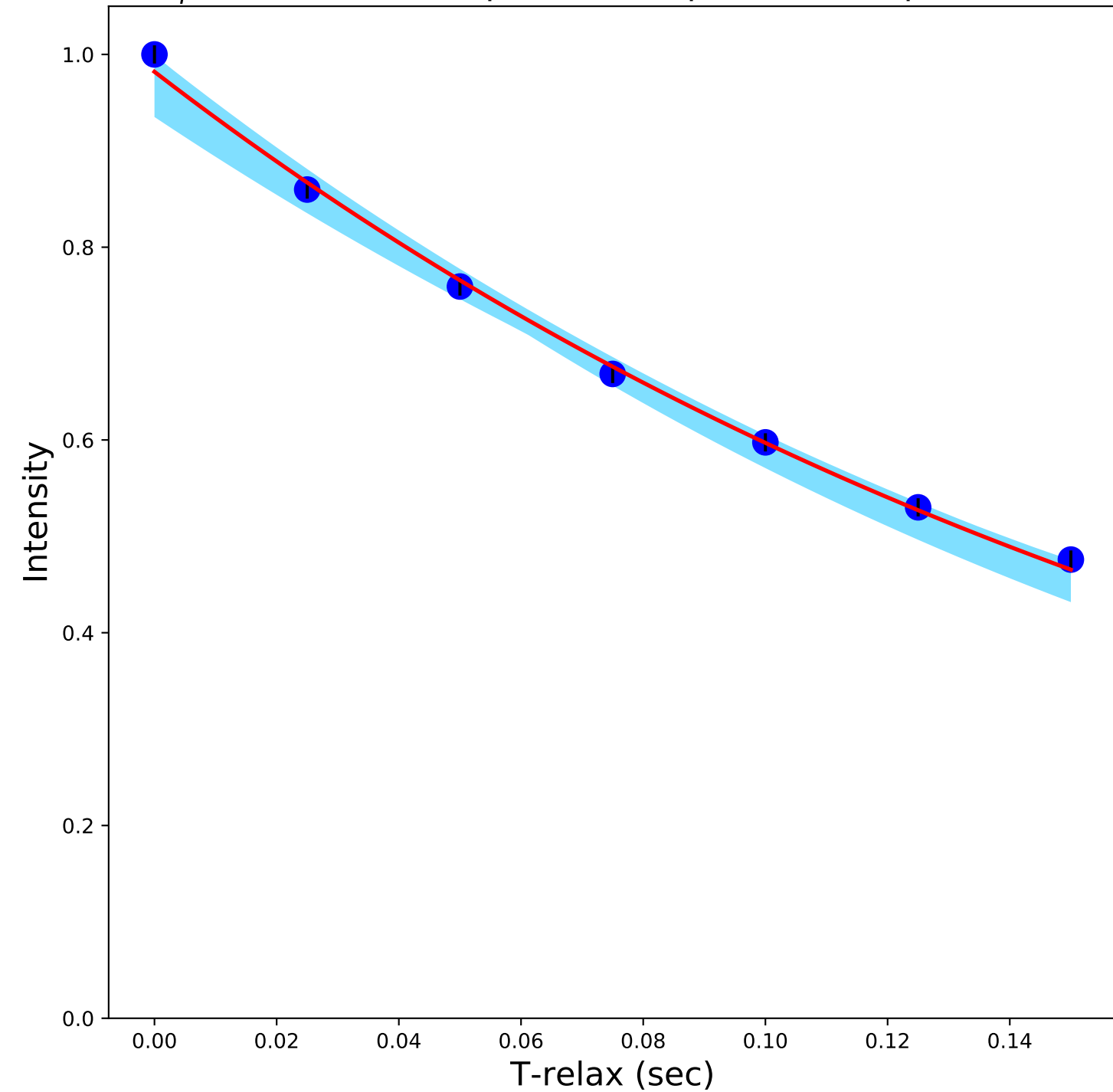
$R_{1\rho} 5.53 \pm 0.17 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 1.91$



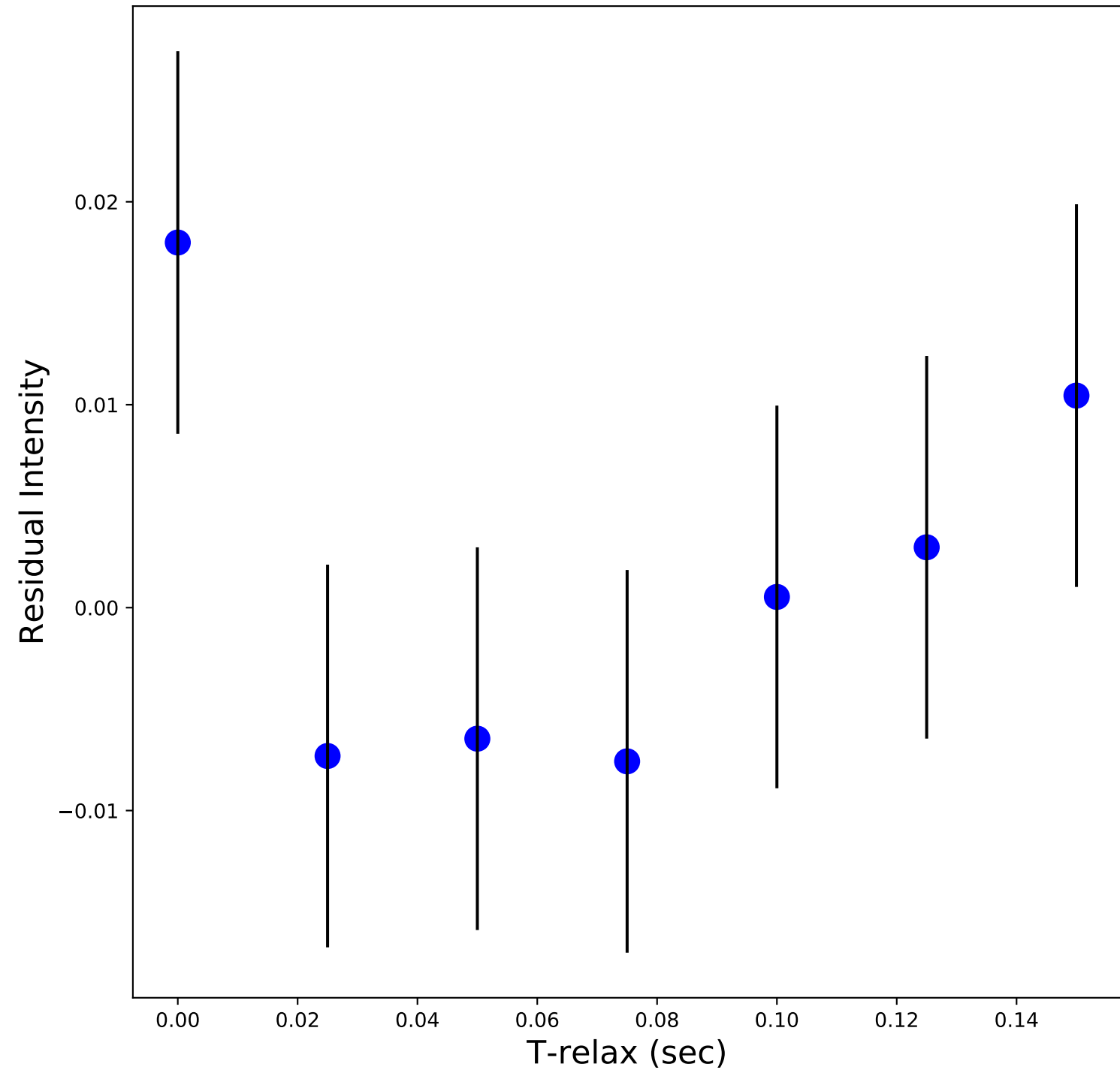
Folder (1514)



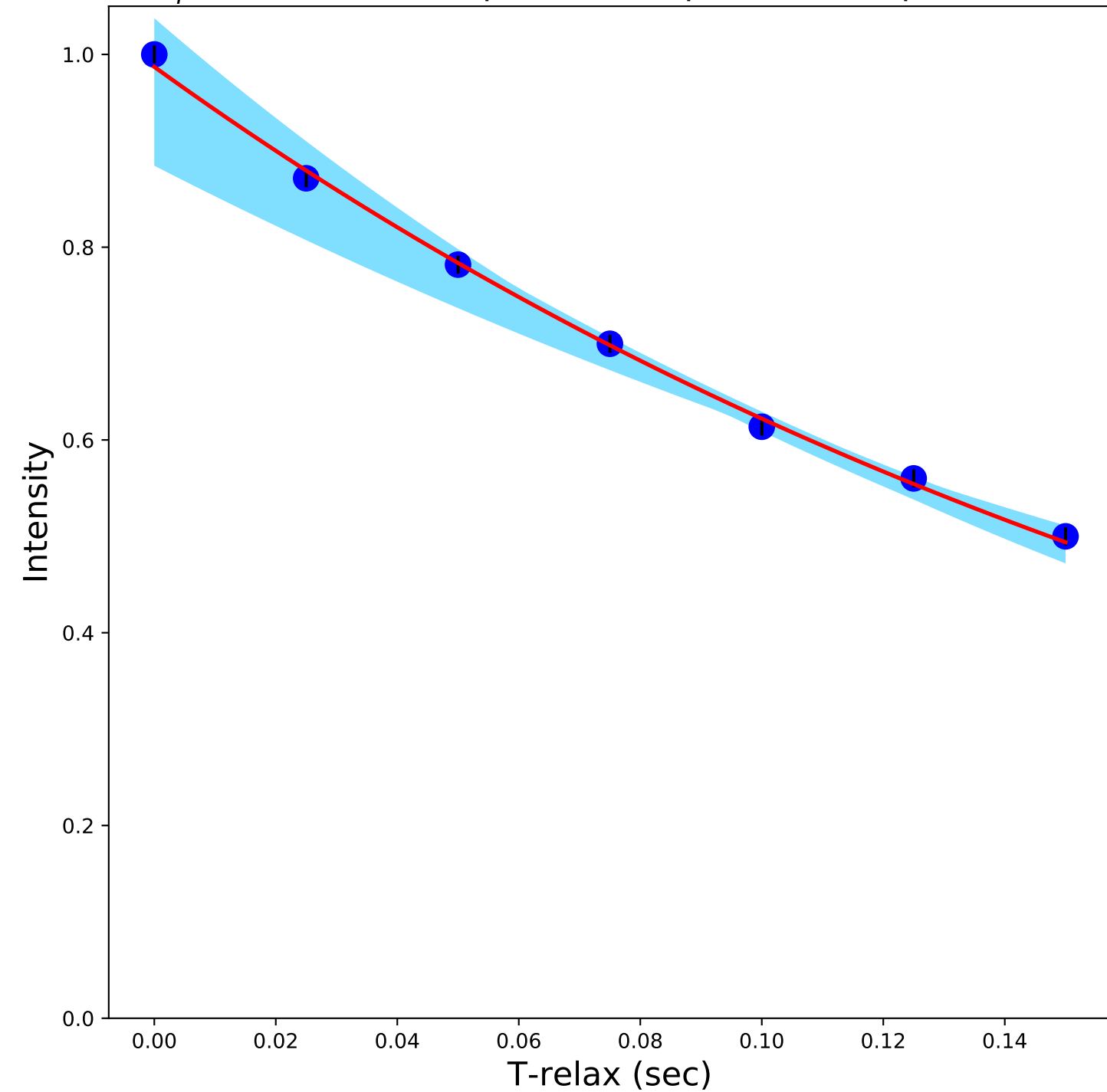
$R_{1\rho} 4.98 \pm 0.16 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.34$



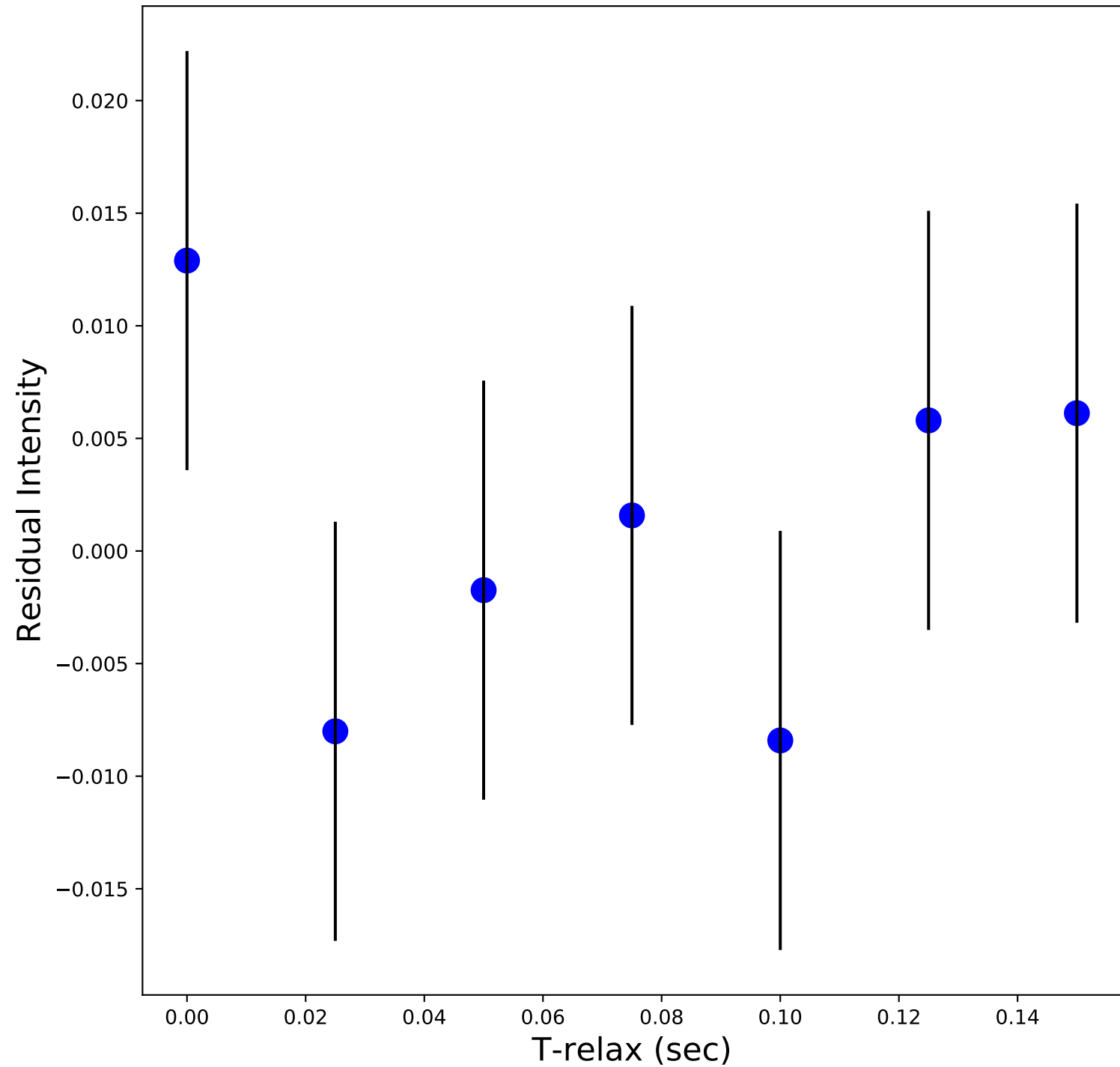
Folder (1515)



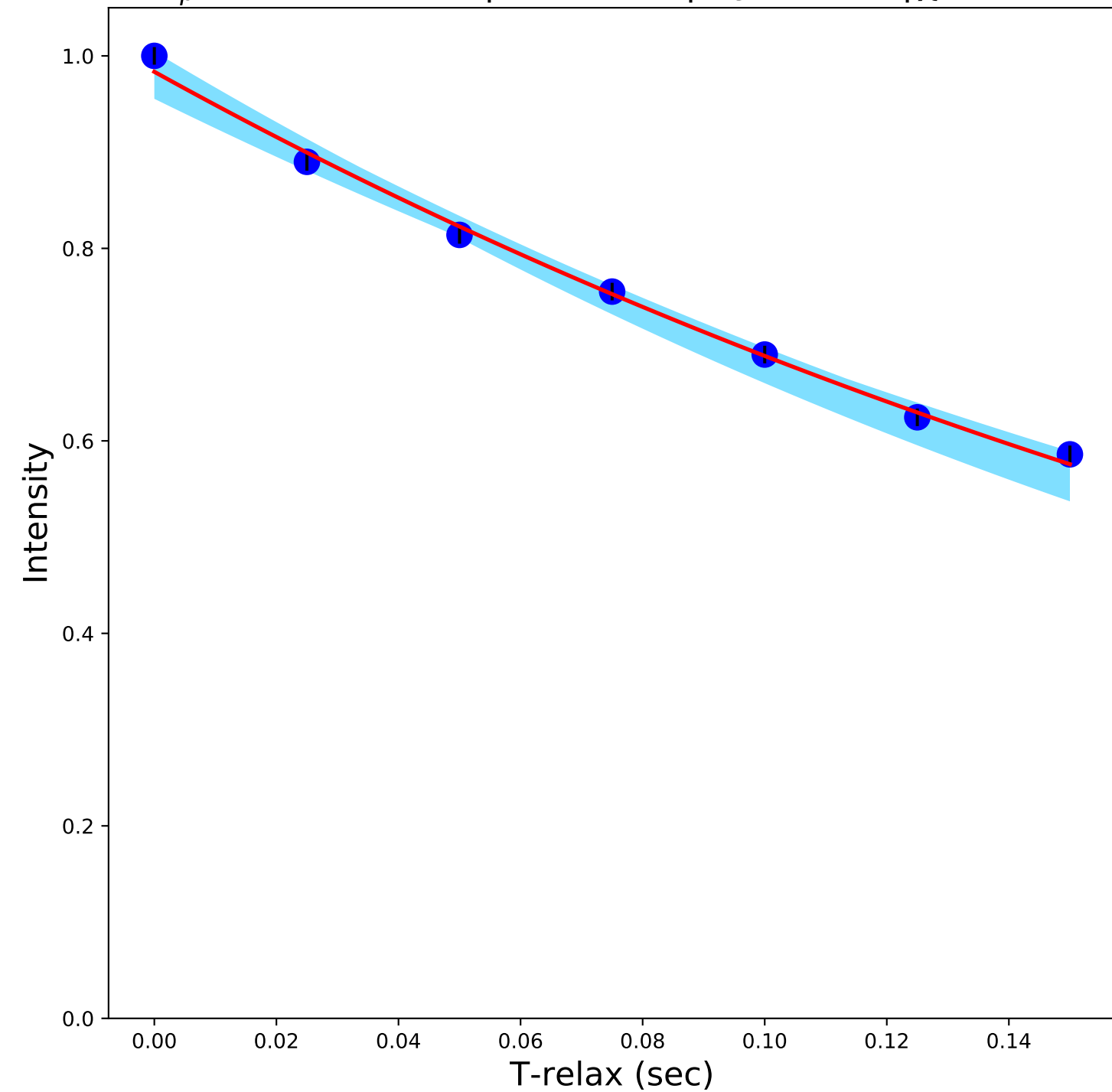
$R_{1\rho} 4.62 \pm 0.12 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 0.87$



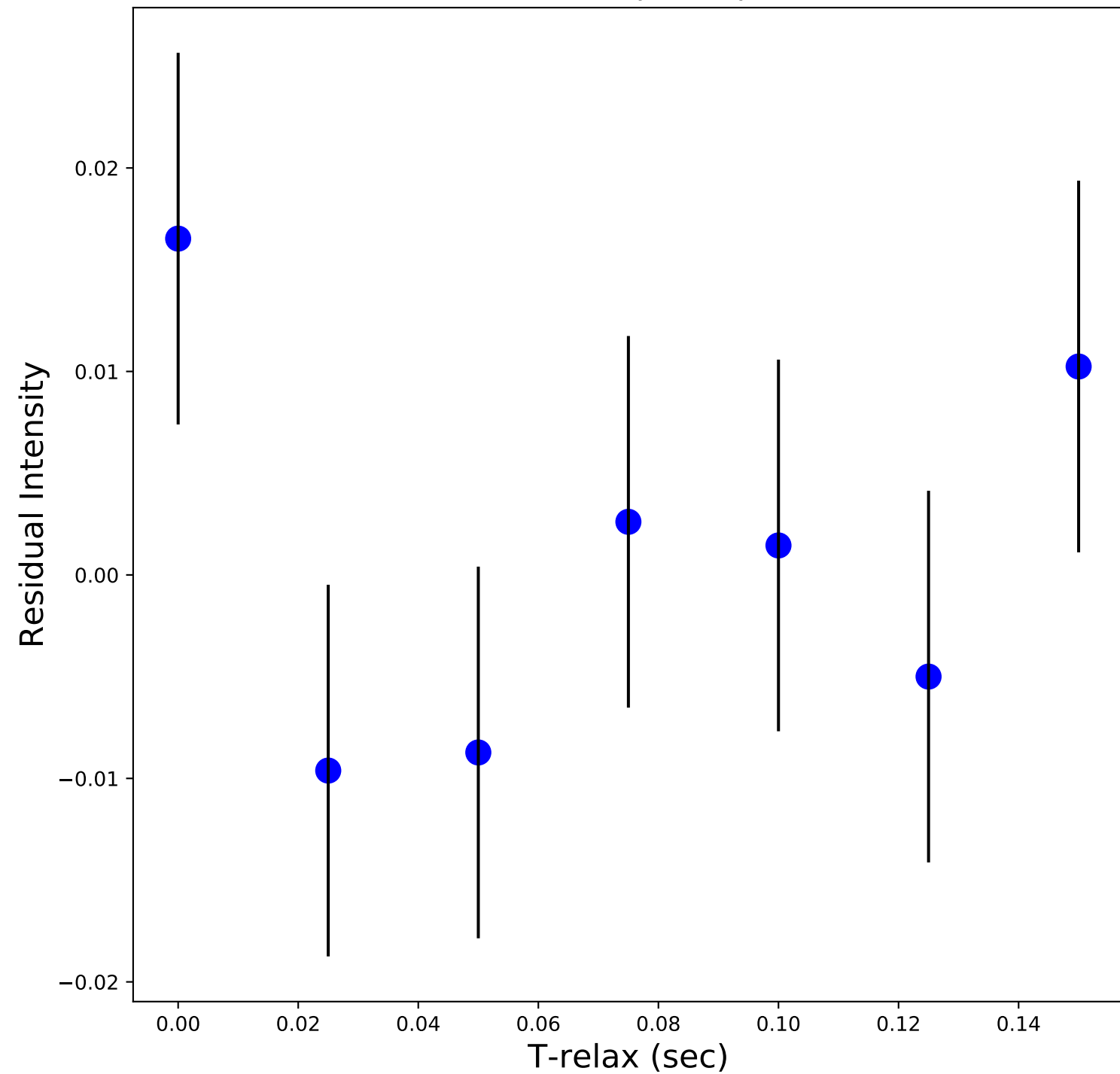
Folder (1516)



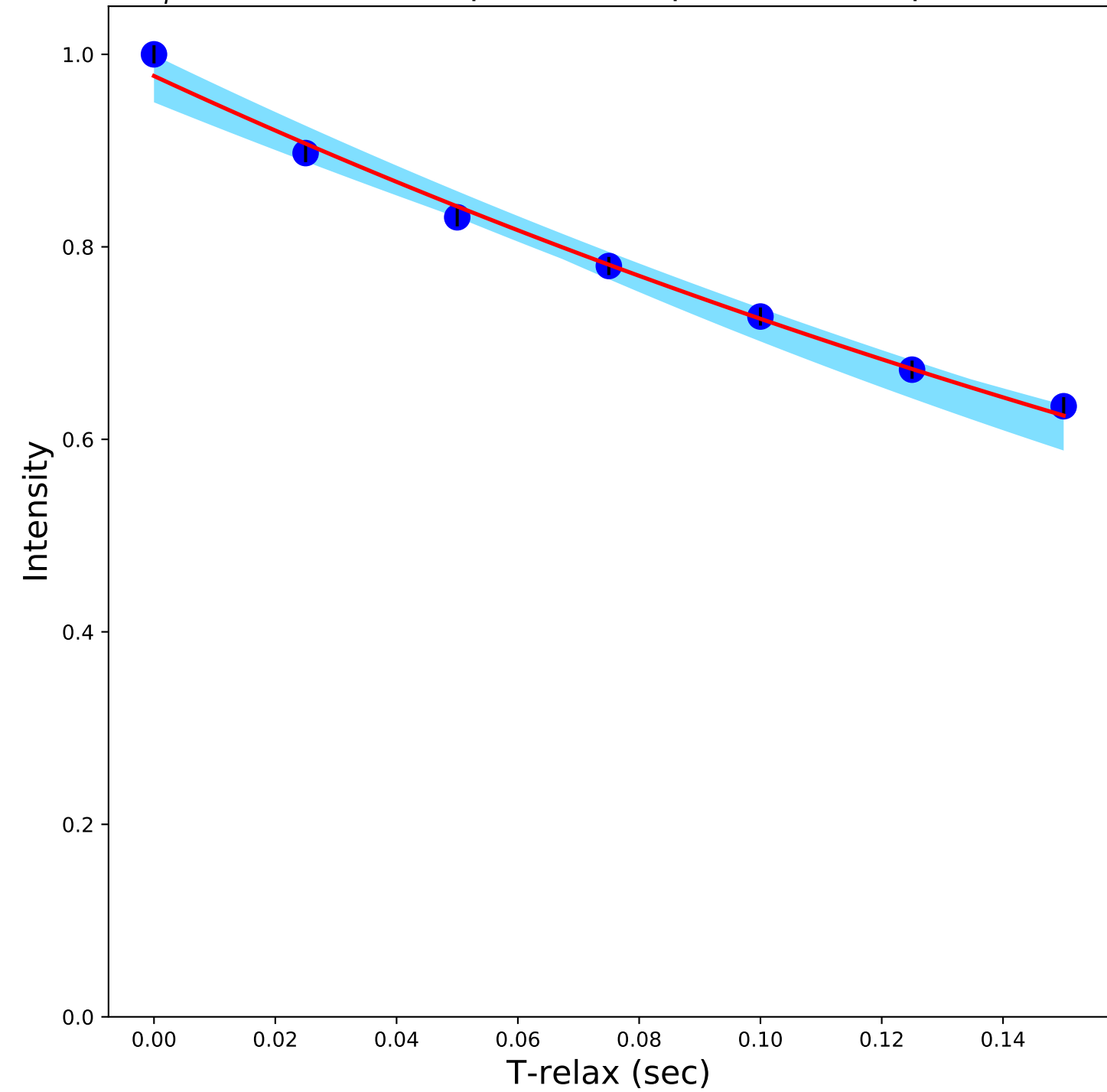
$R_{1\rho} 3.57 \pm 0.14 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 800 Hz \mid \bar{\chi}^2 = 1.39$



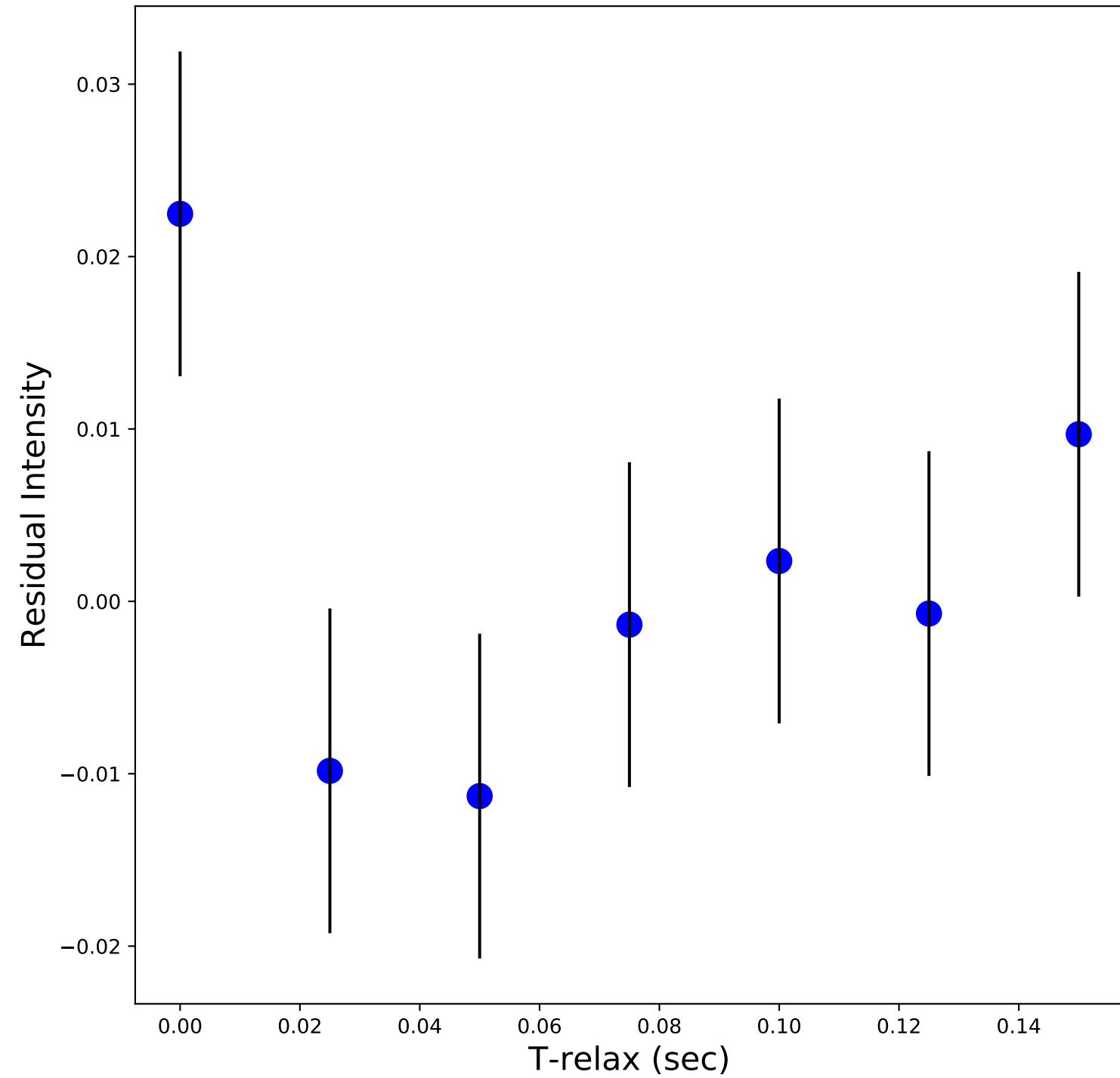
Folder (1517)



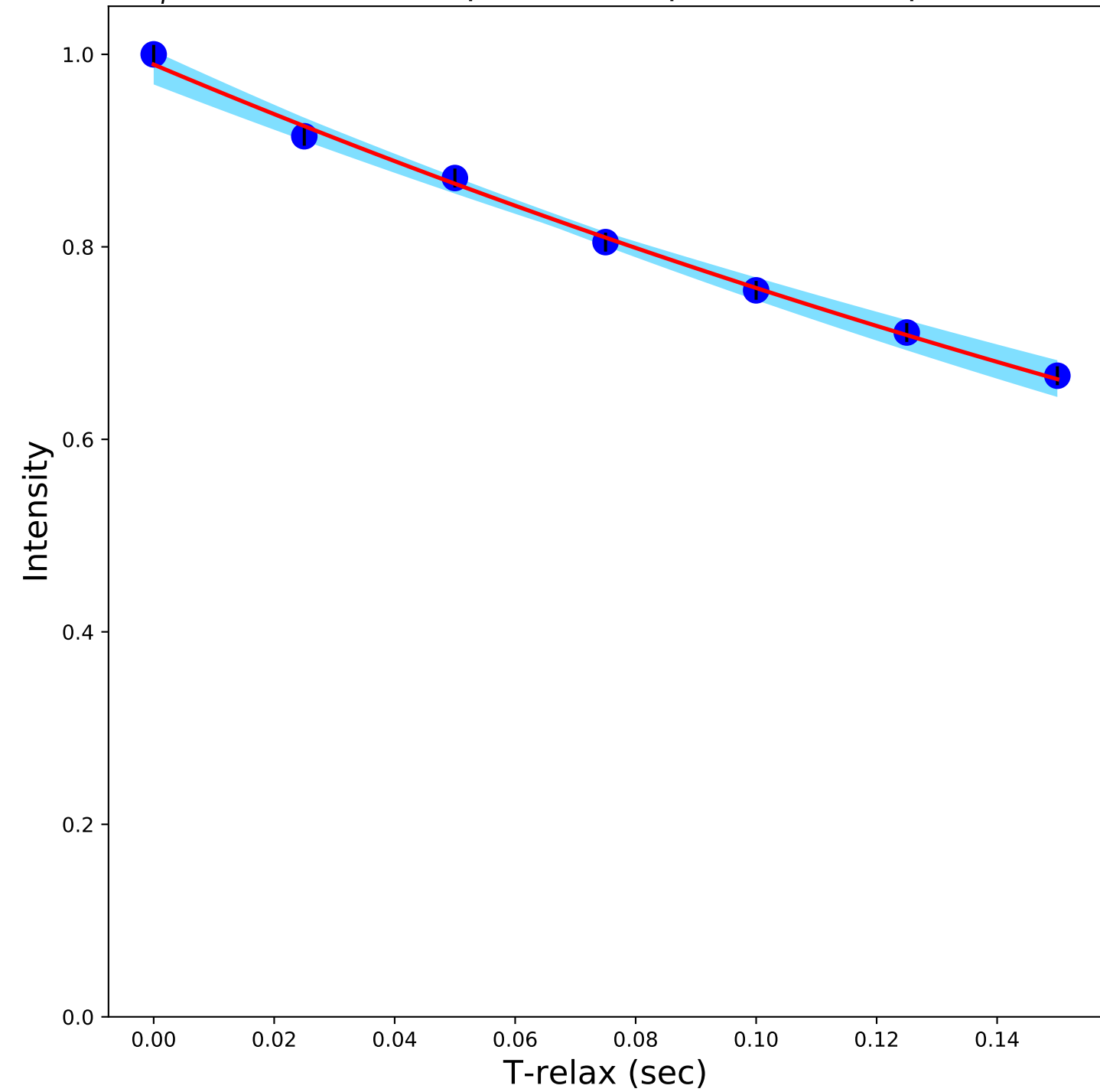
$R_{1\rho} 2.98 \pm 0.16 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.87$



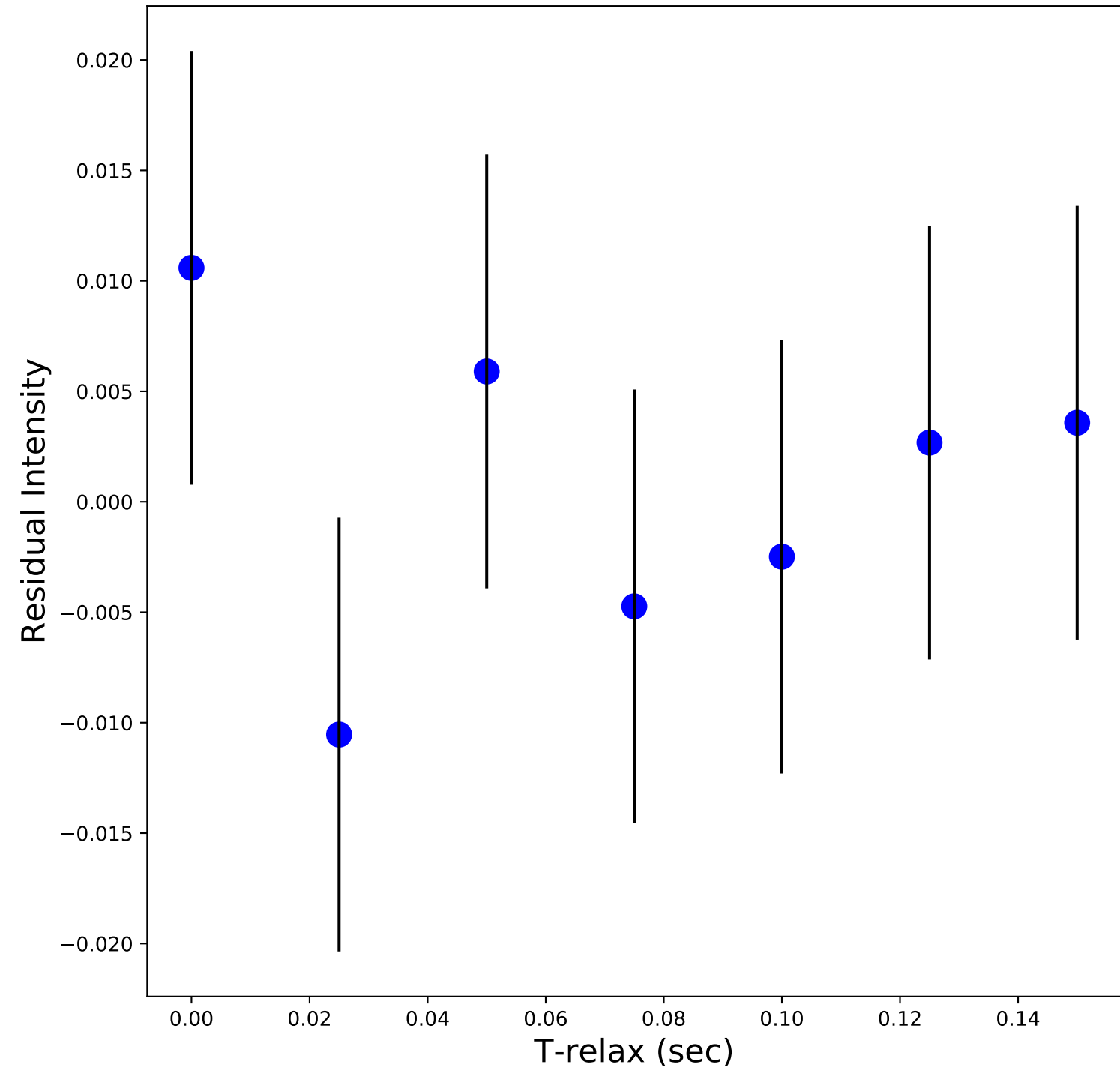
Folder (1518)



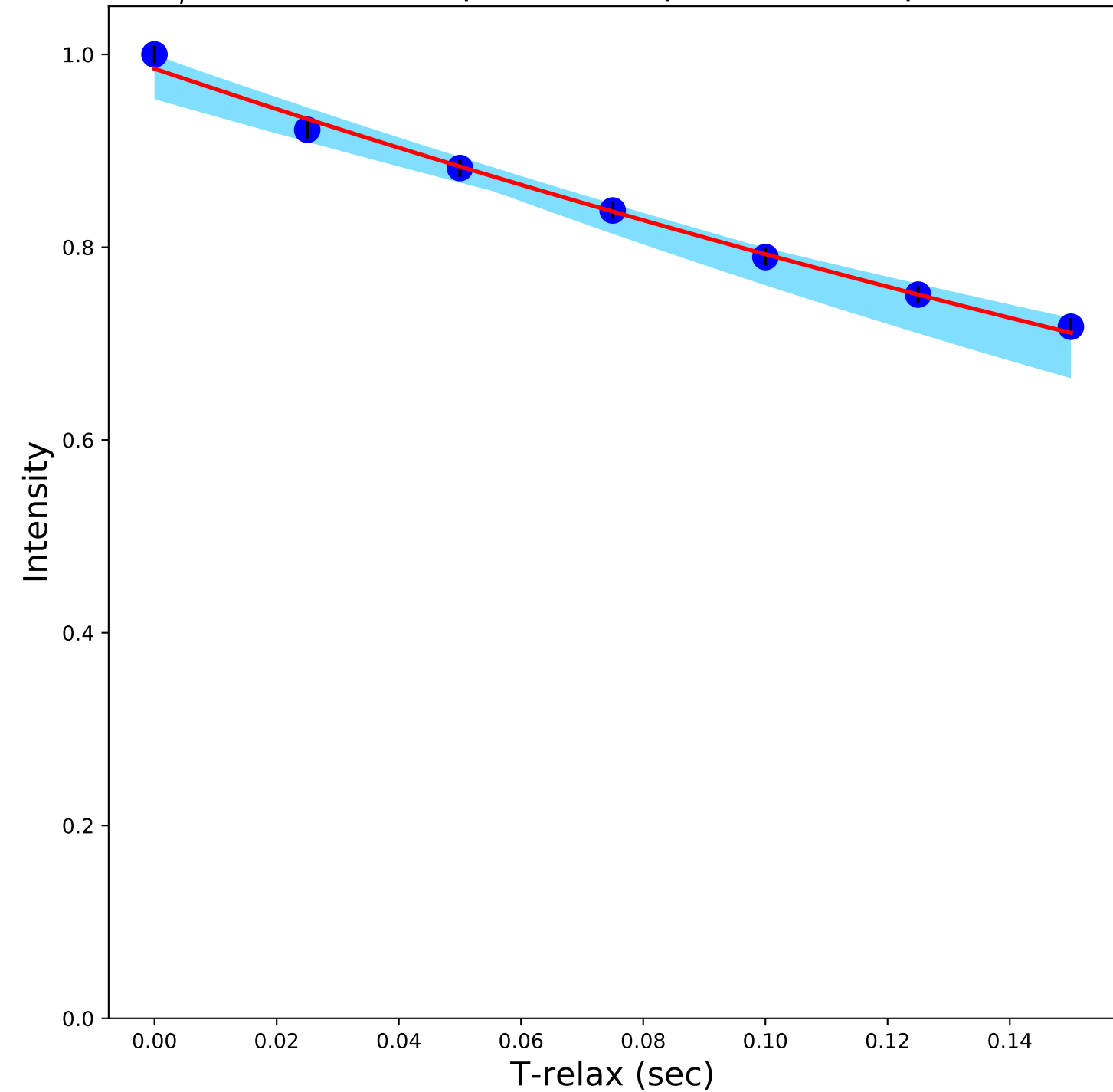
$R_{1\rho} 2.67 \pm 0.08 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.64$



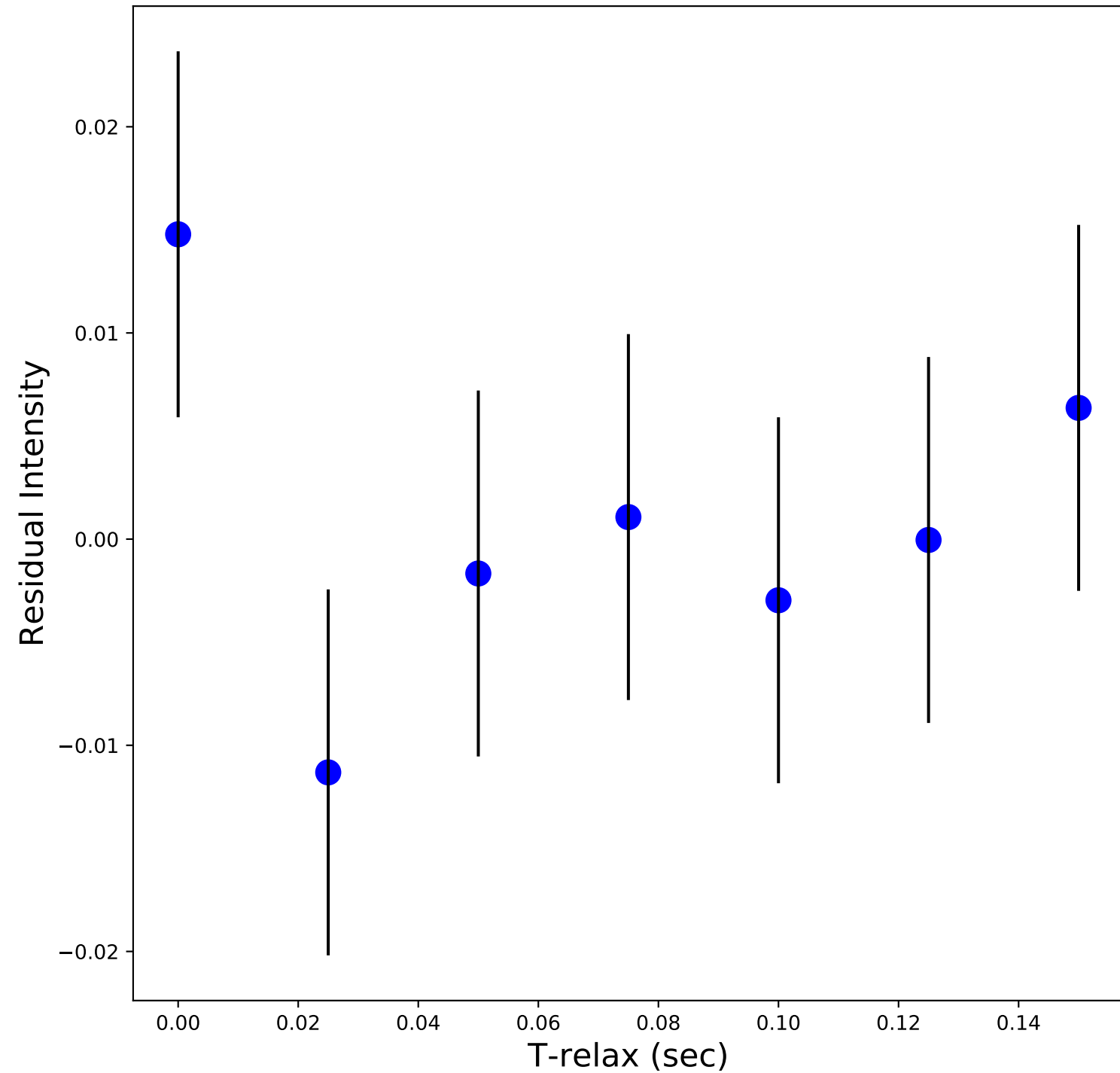
Folder (1519)



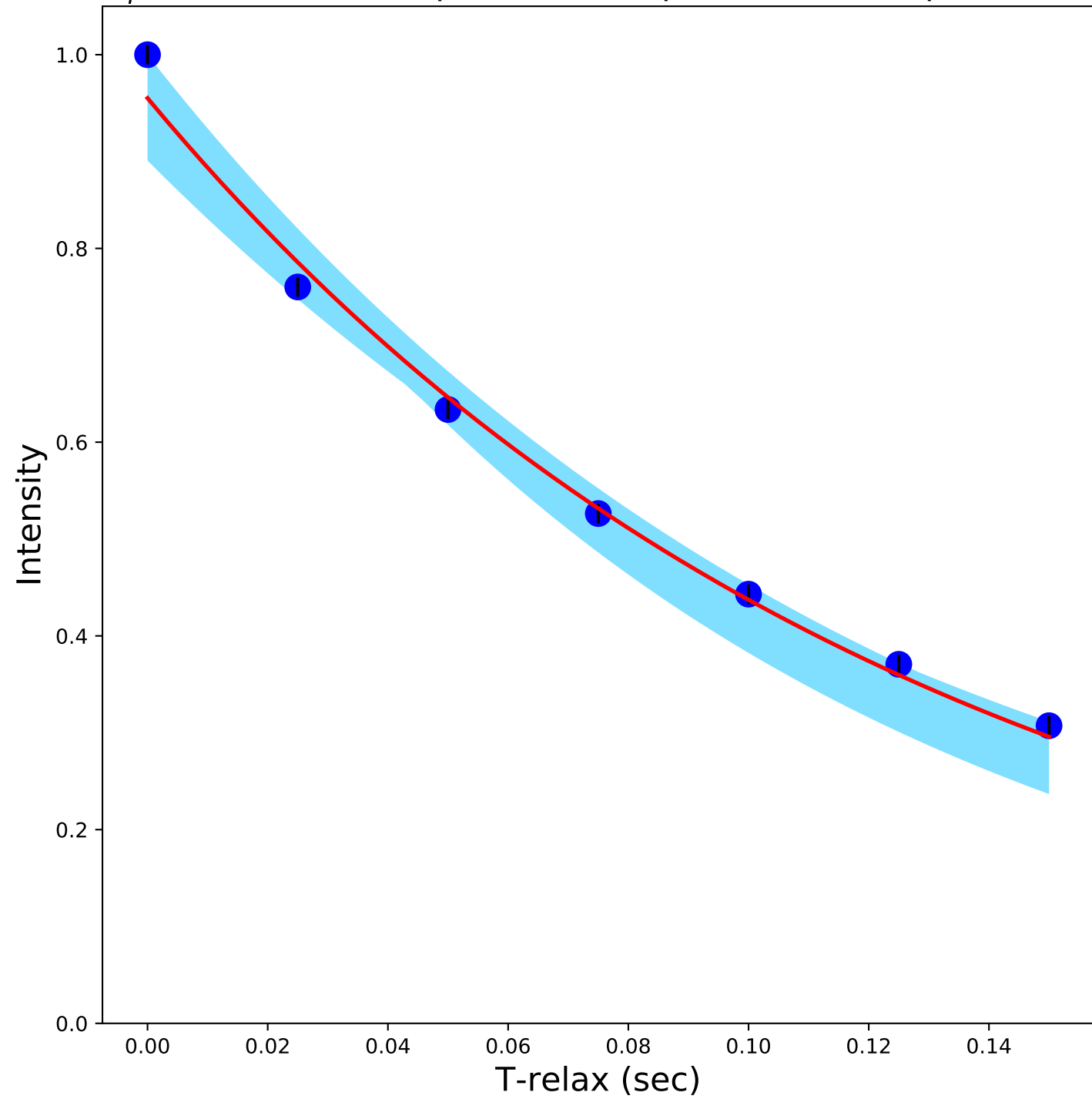
$R_{1\rho} 2.17 \pm 0.1 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1600 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



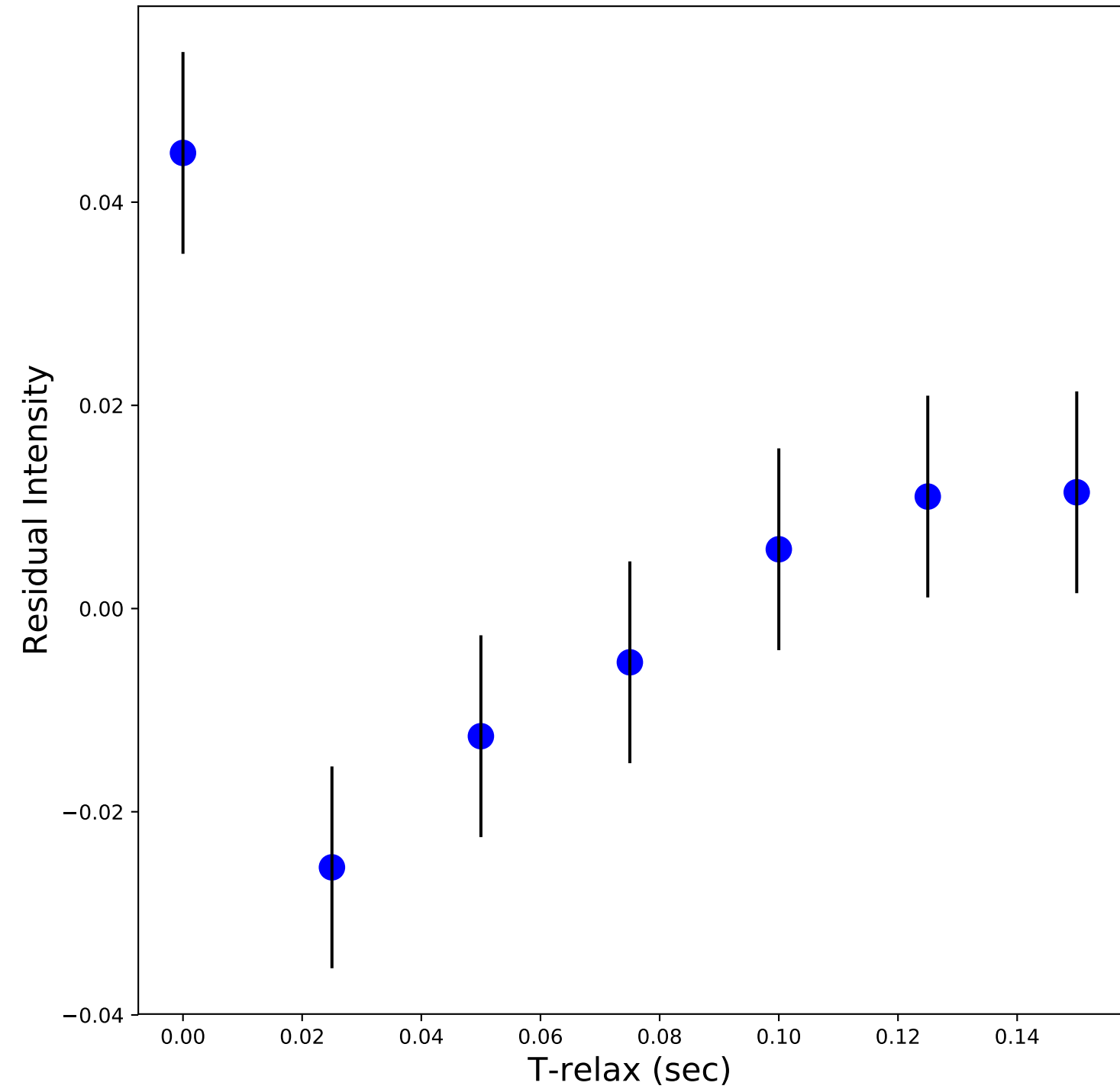
Folder (1520)



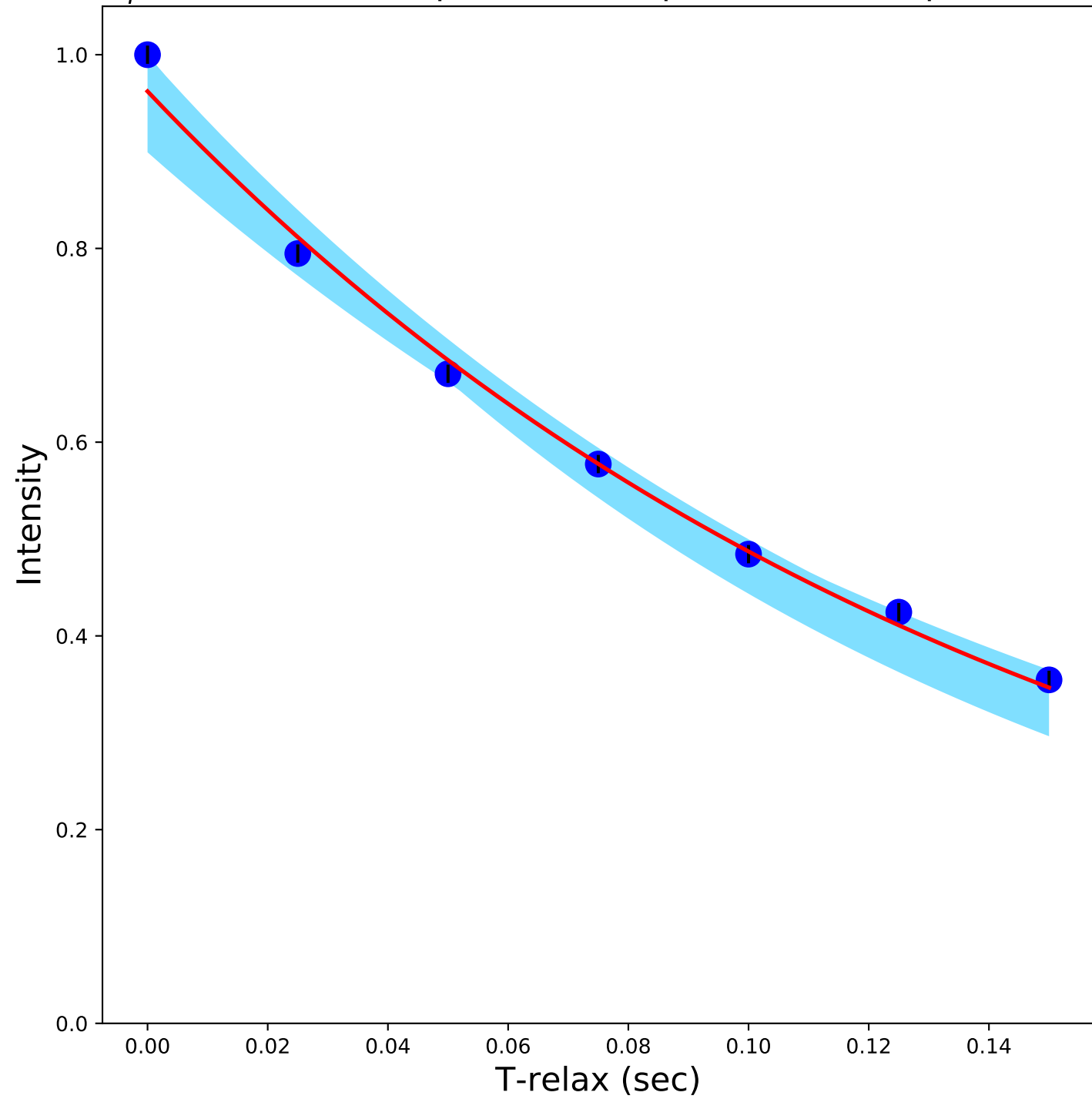
$R_{1\rho} 7.81 \pm 0.48 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 6.35$



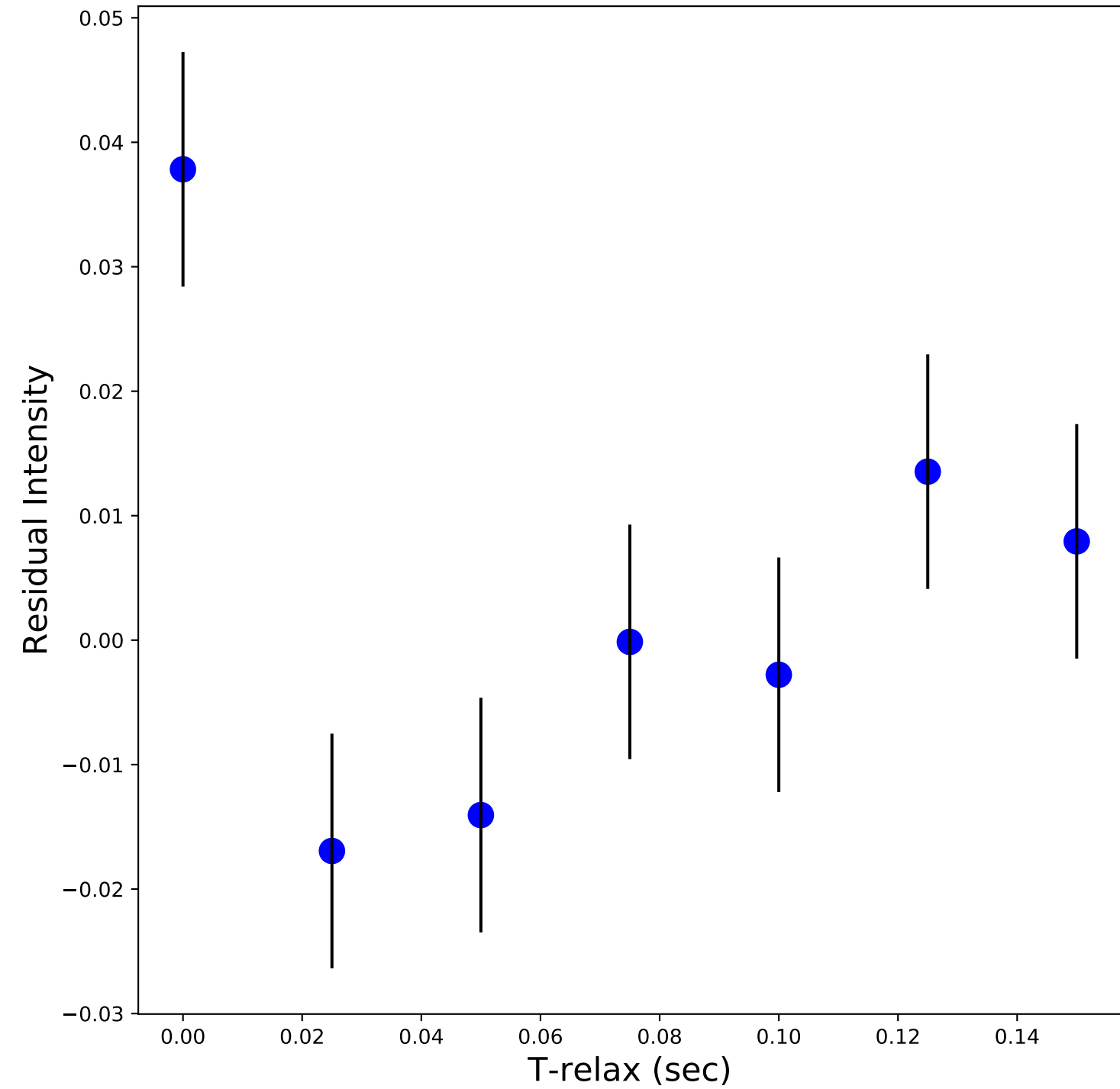
Folder (1521)



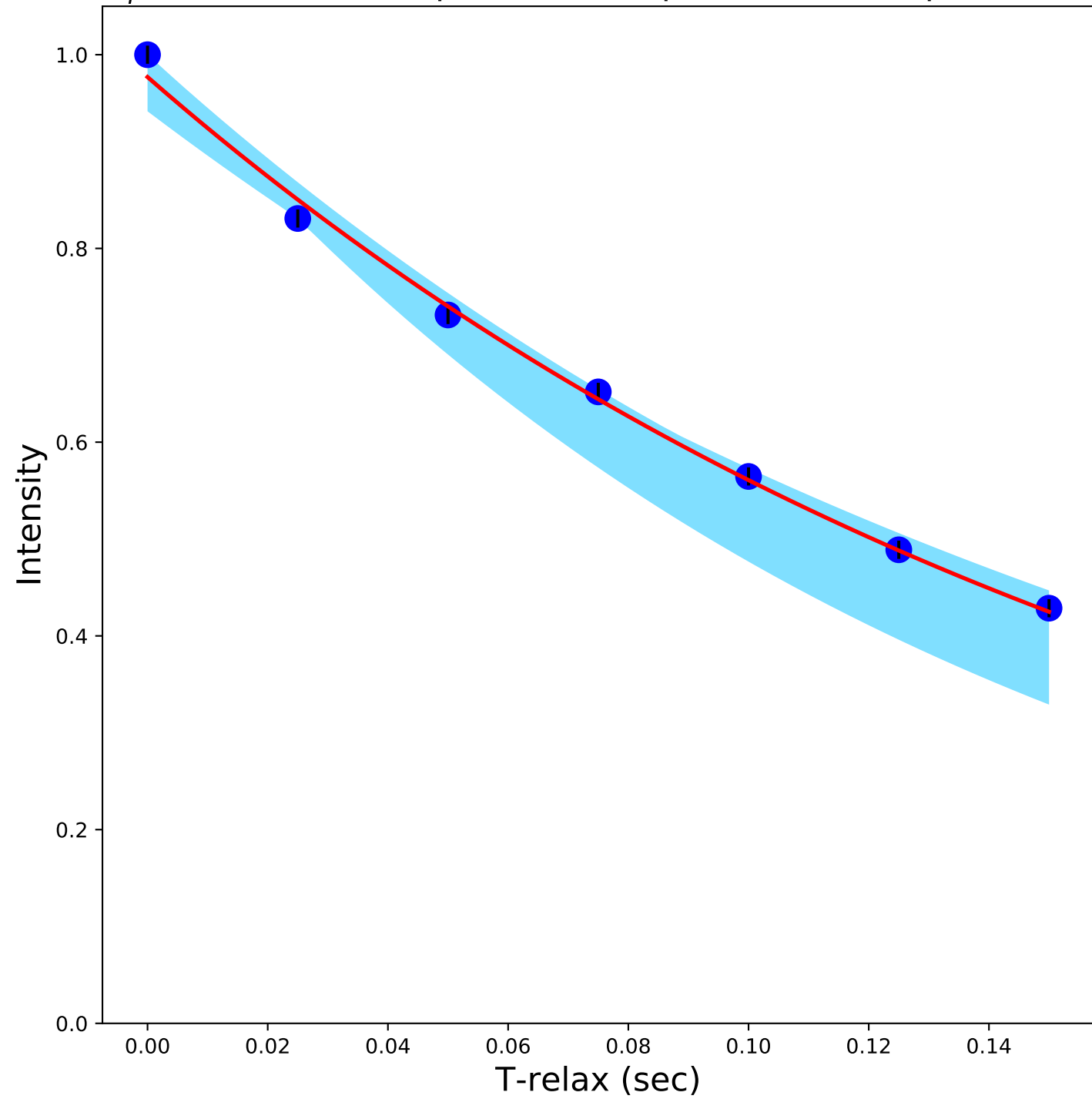
$$R_{1\rho} \, 6.81 \pm 0.35 \, \text{s}^{-1} \mid \omega_1 \, 1000 \, \text{Hz} \mid \Omega_{\text{eff}} - 400 \, \text{Hz} \mid \bar{\chi}^2 = 4.89$$



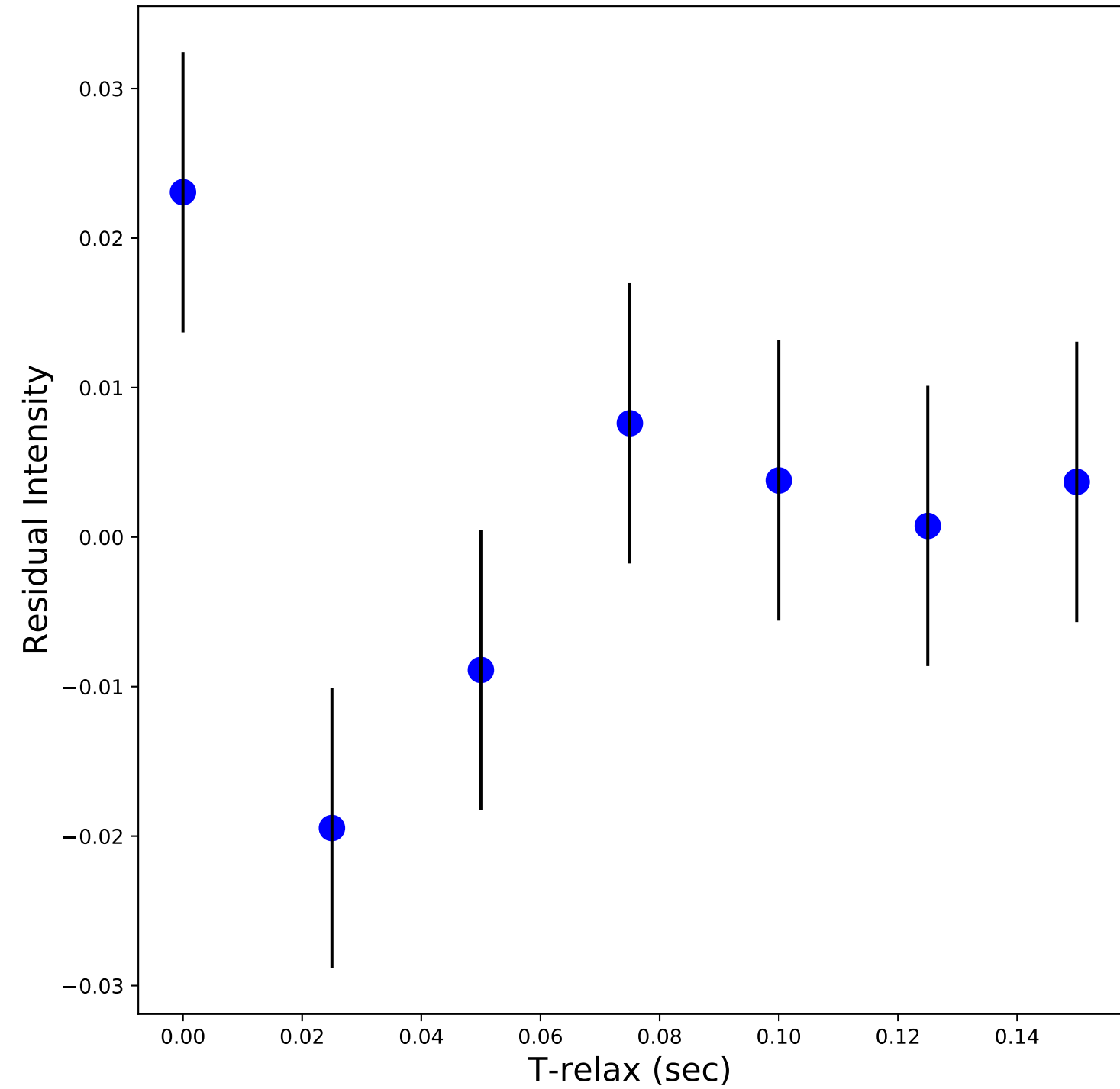
Folder (1522)



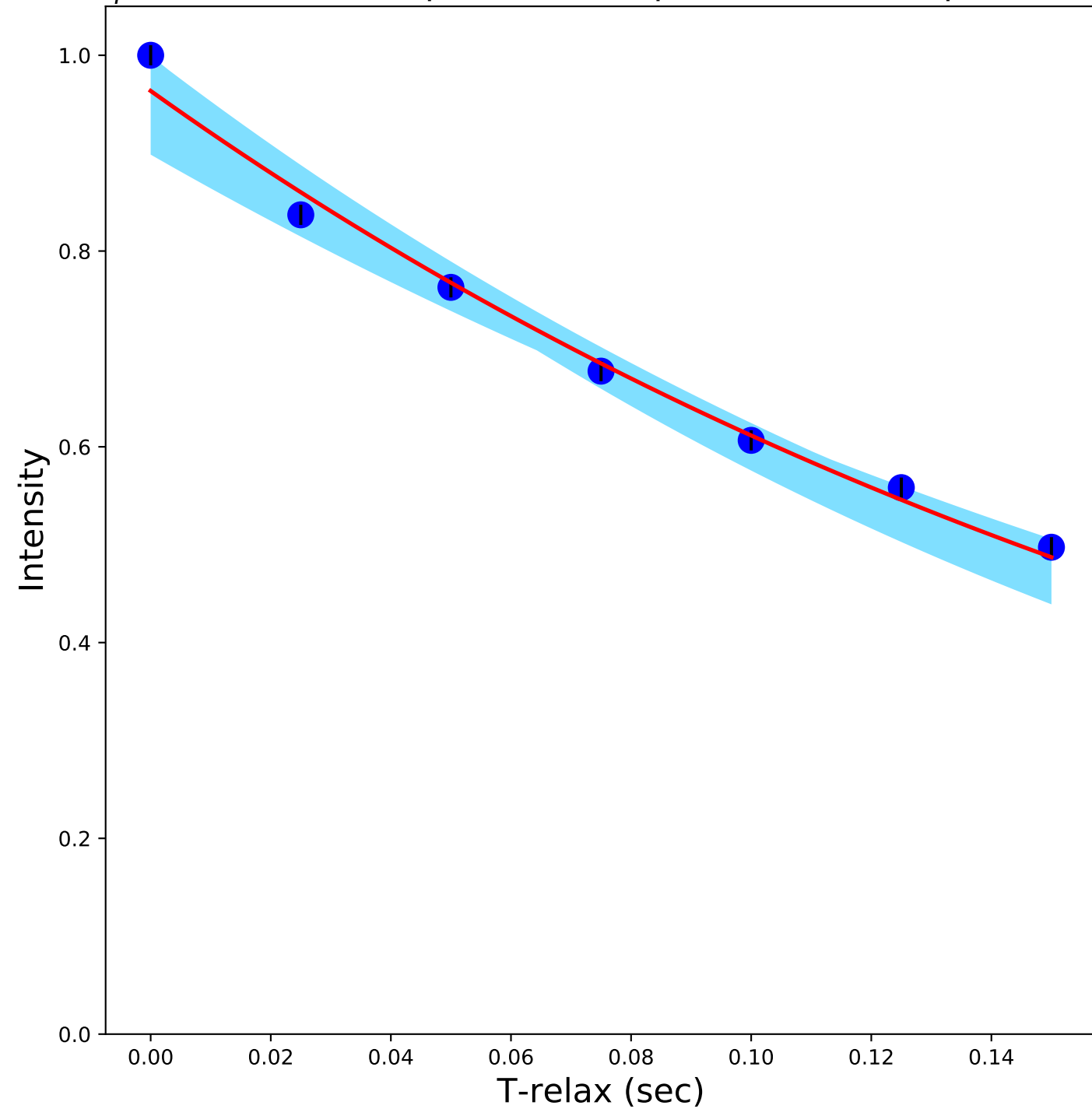
$R_{1\rho} 5.55 \pm 0.22 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.45$



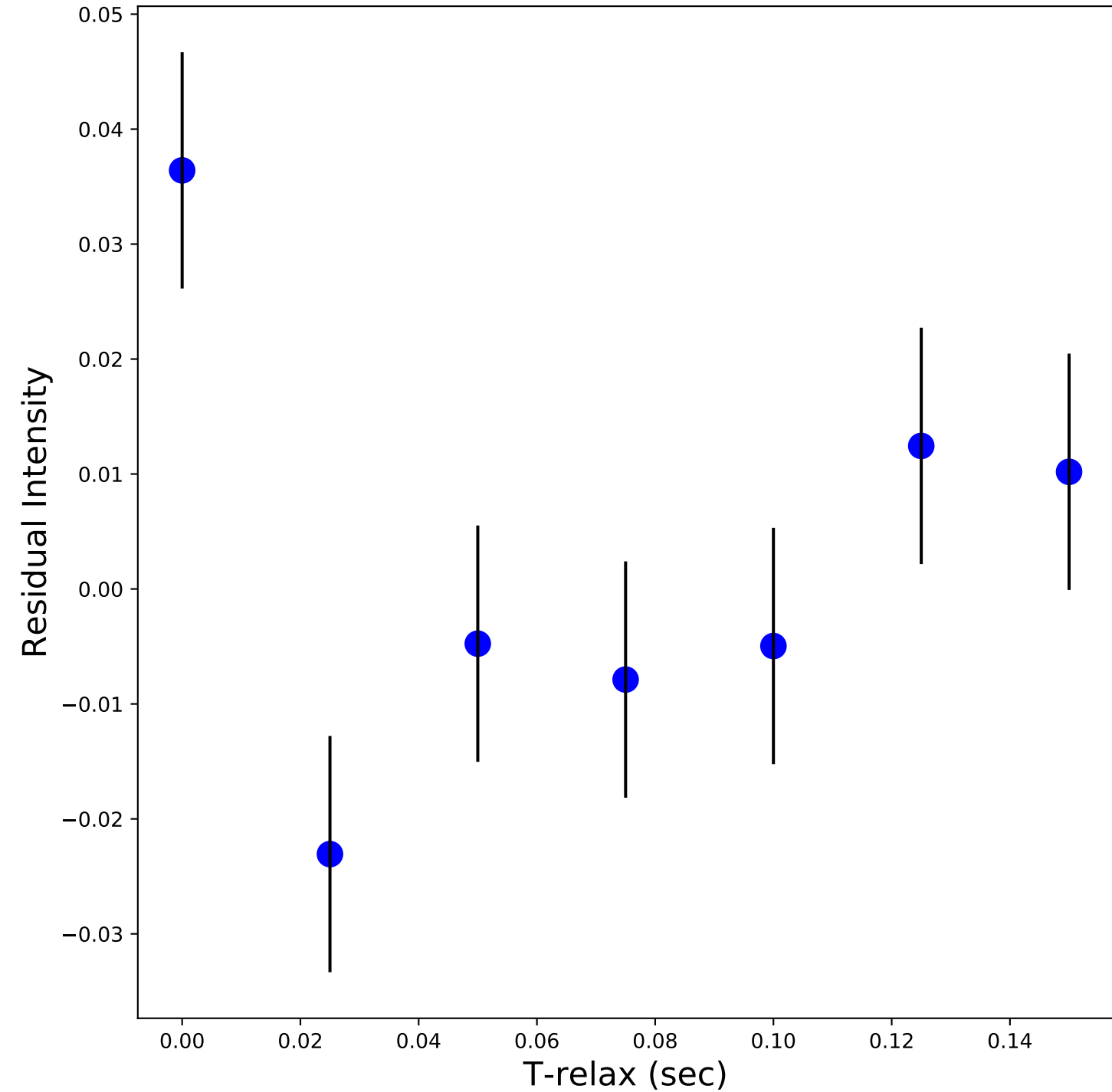
Folder (1523)



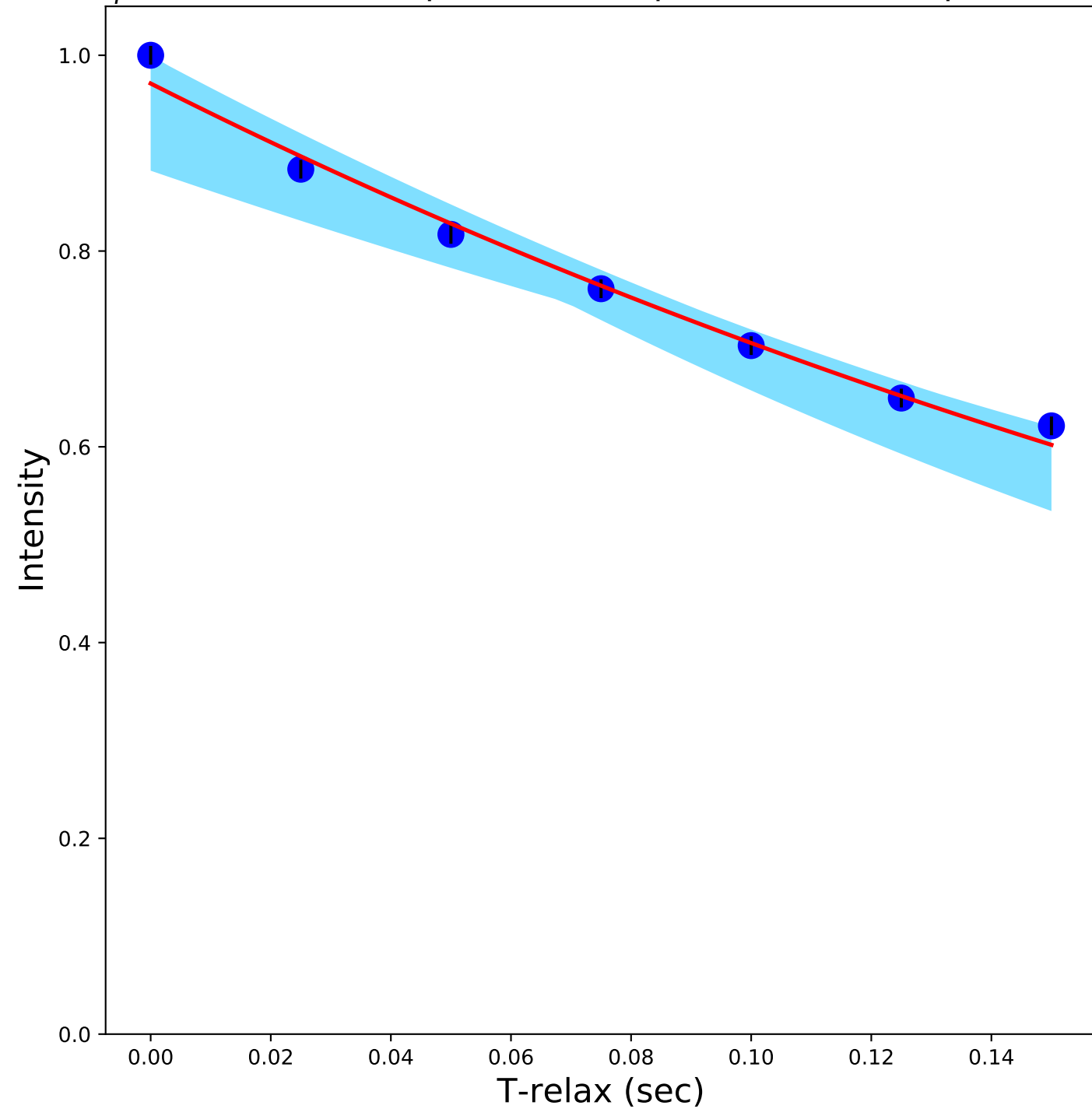
$R_{1\rho} 4.55 \pm 0.29 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 4.21$



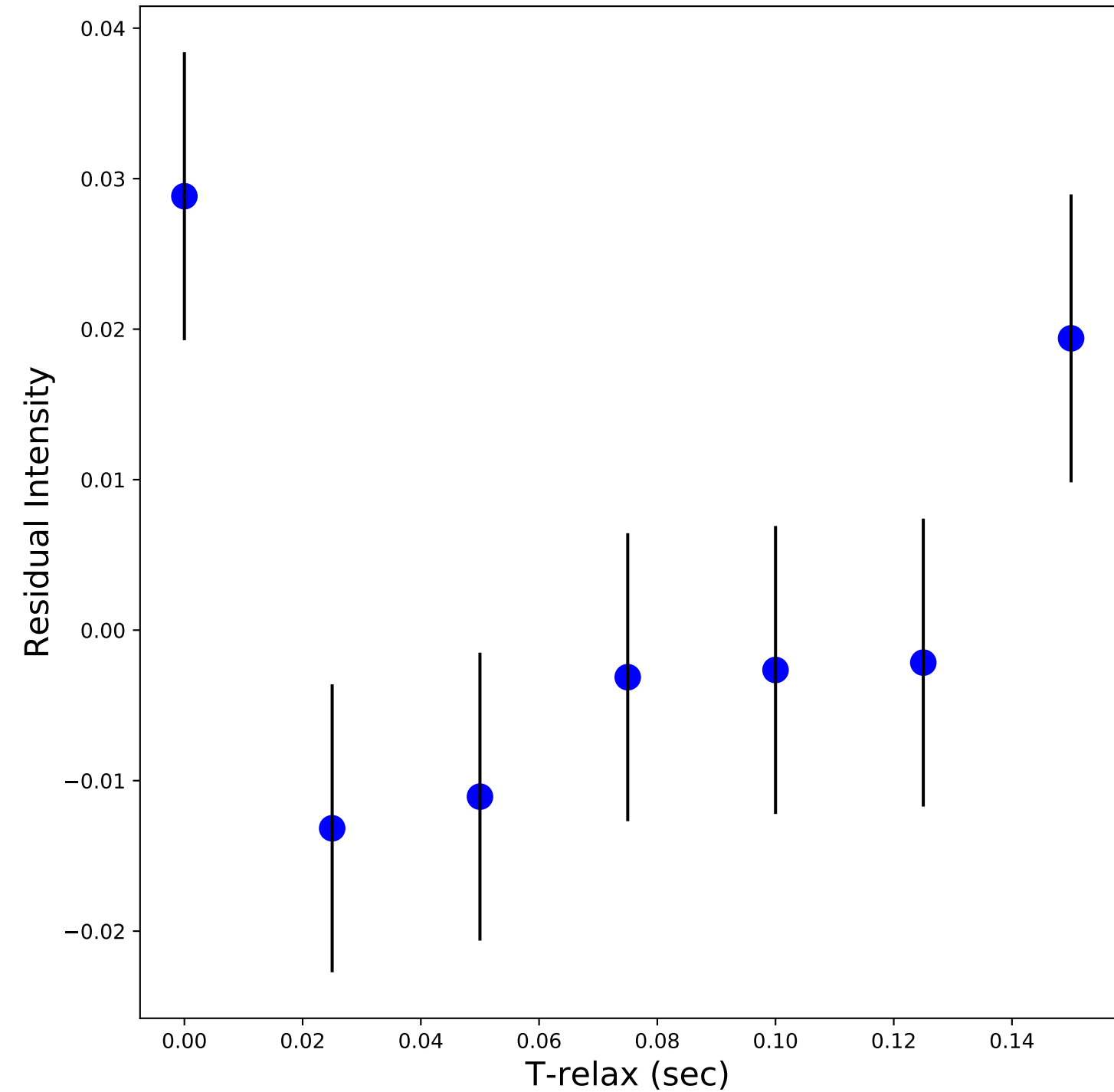
Folder (1524)



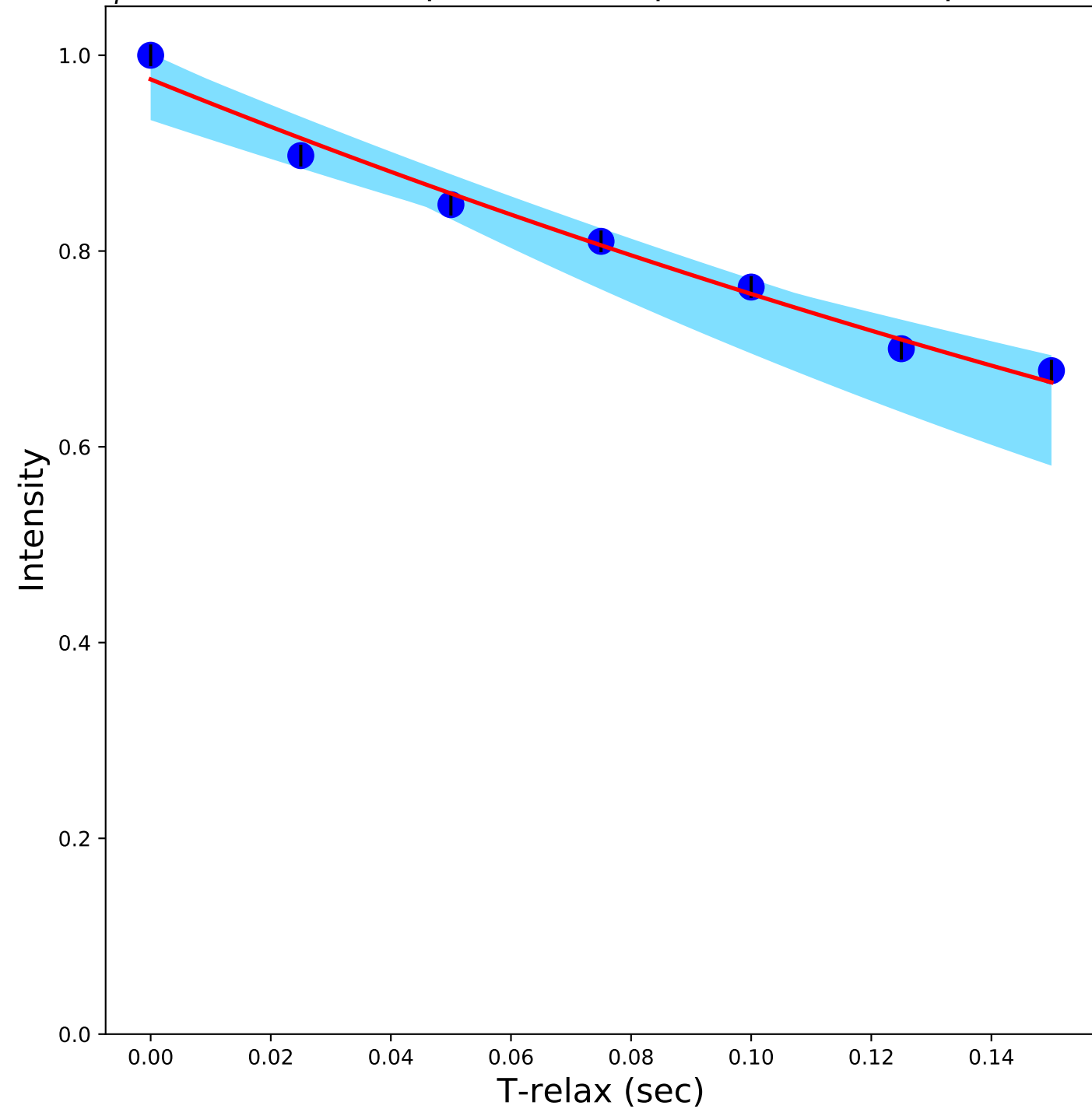
$R_{1\rho} 3.19 \pm 0.23 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 3.33$



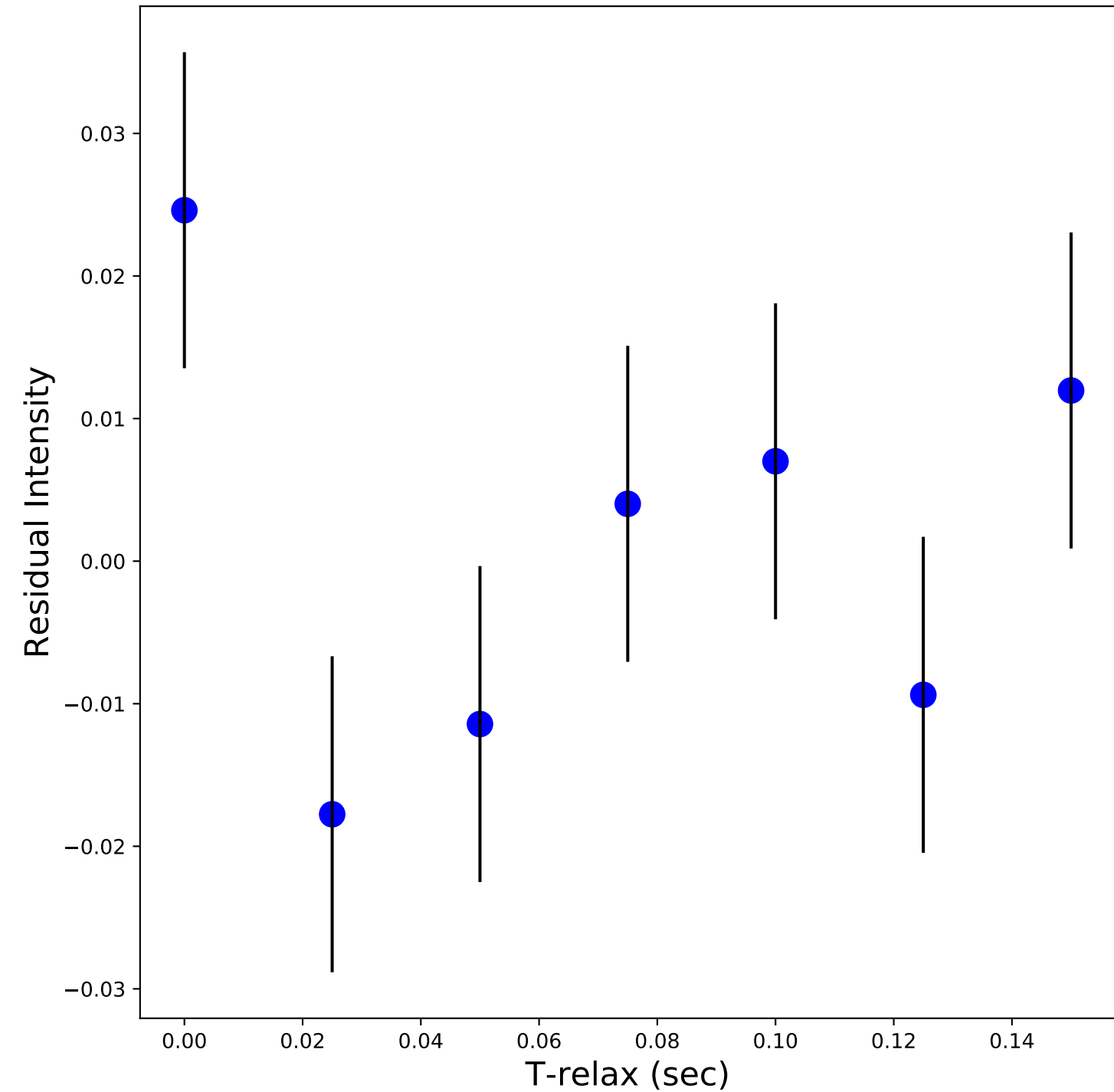
Folder (1525)



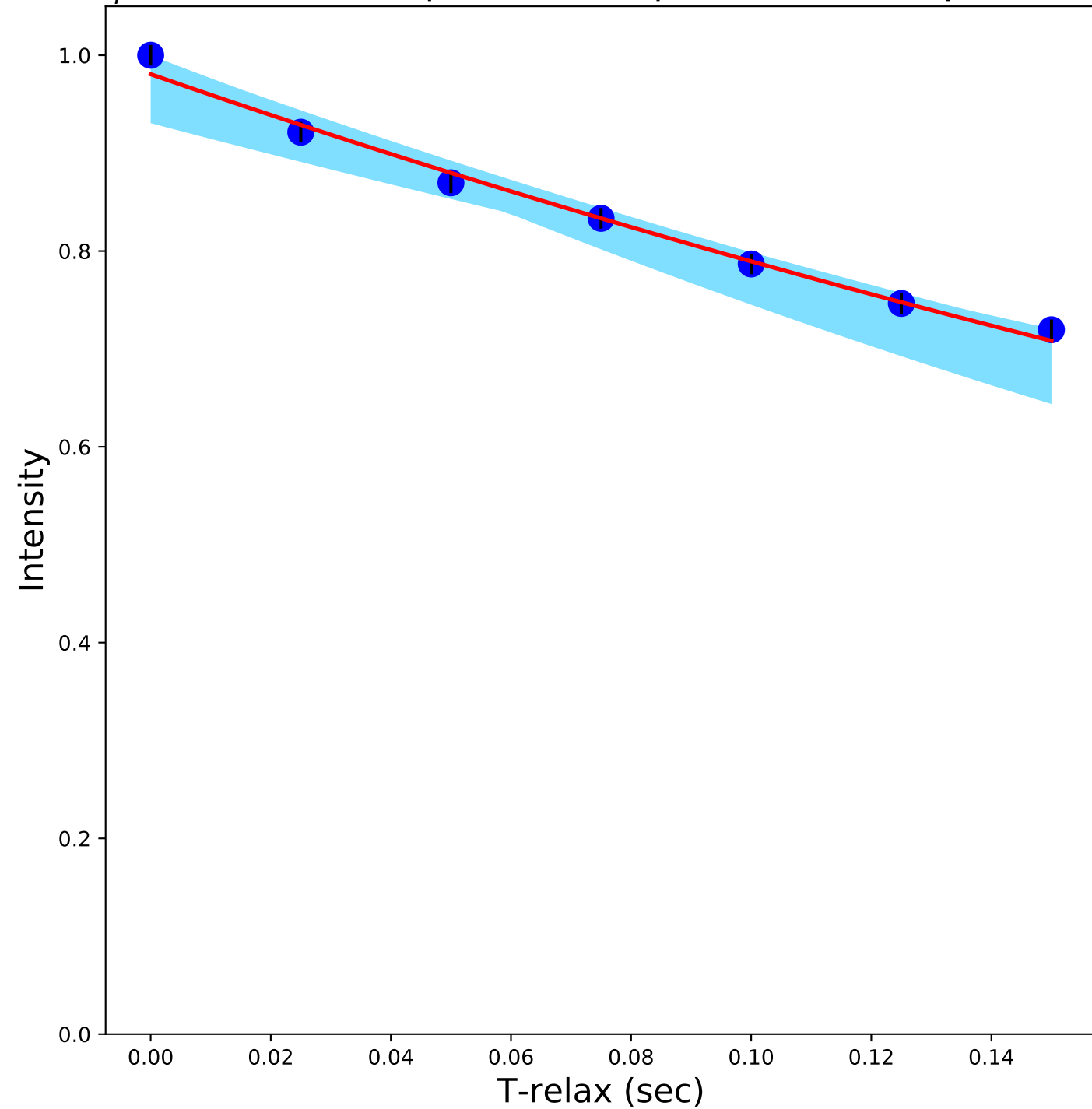
$R_{1\rho} 2.55 \pm 0.19 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2200 \text{ Hz} \mid \bar{\chi}^2 = 2.19$



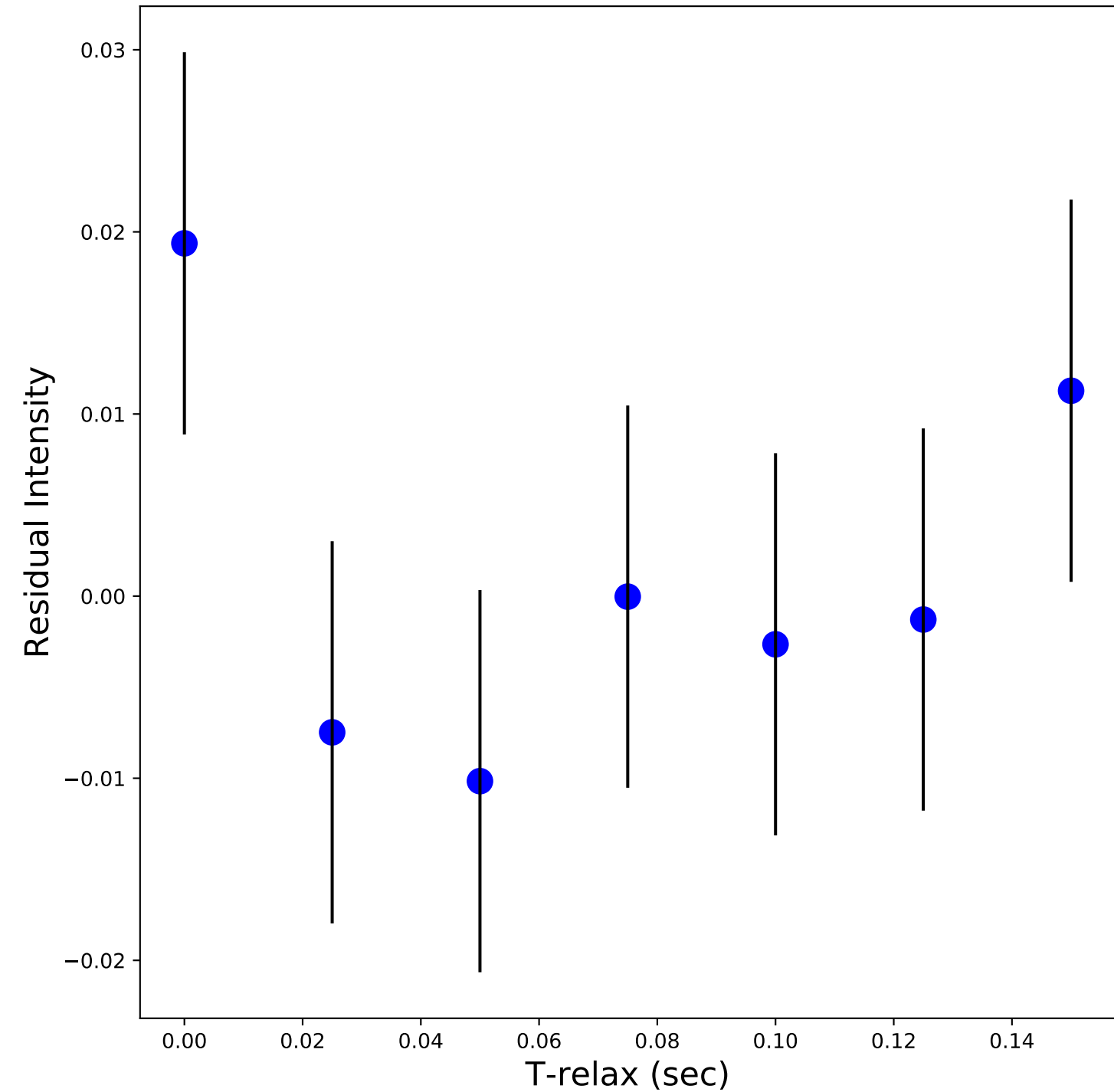
Folder (1526)



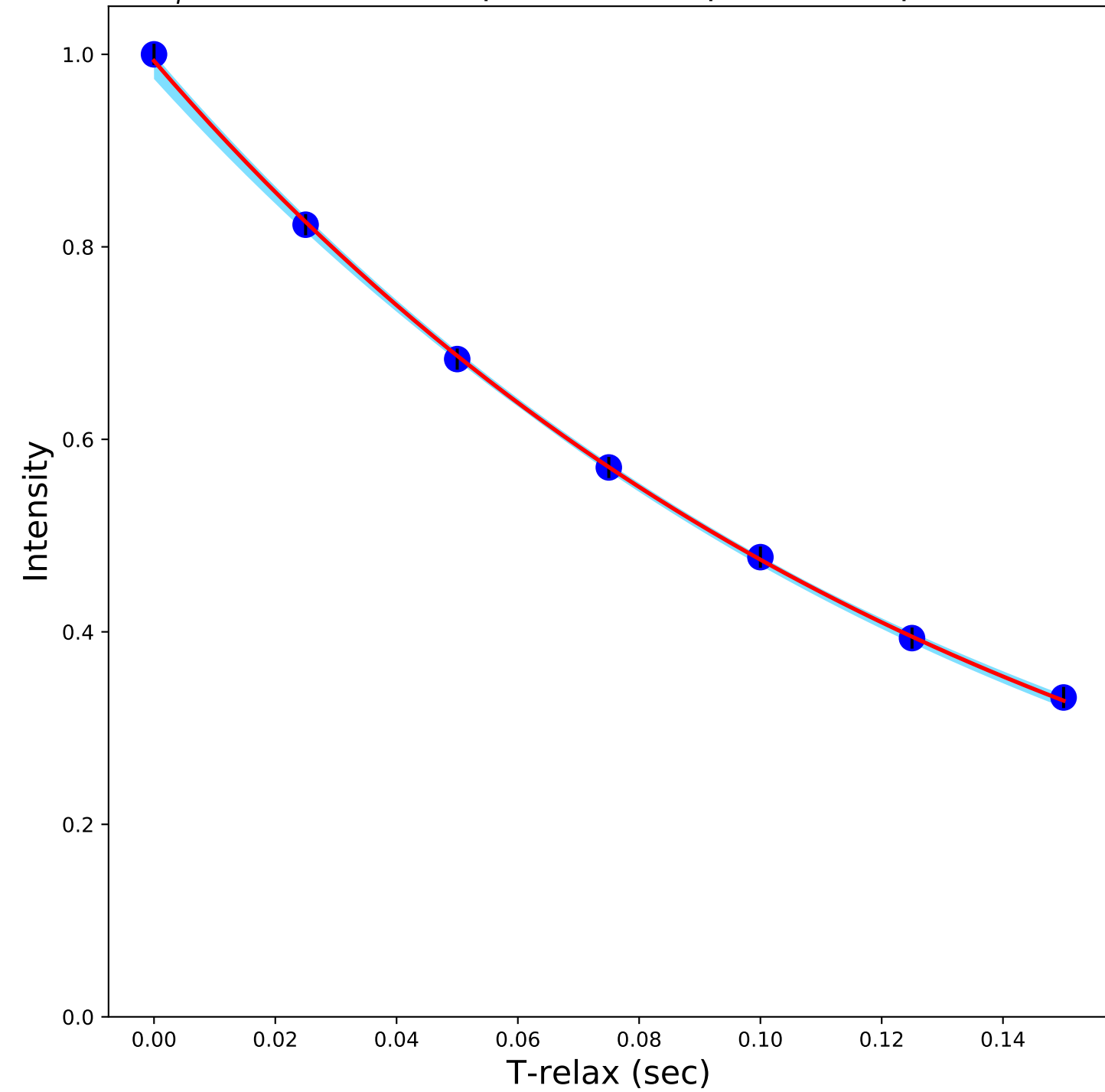
$R_{1\rho} 2.17 \pm 0.15 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2800 \text{ Hz} \mid \bar{\chi}^2 = 1.22$



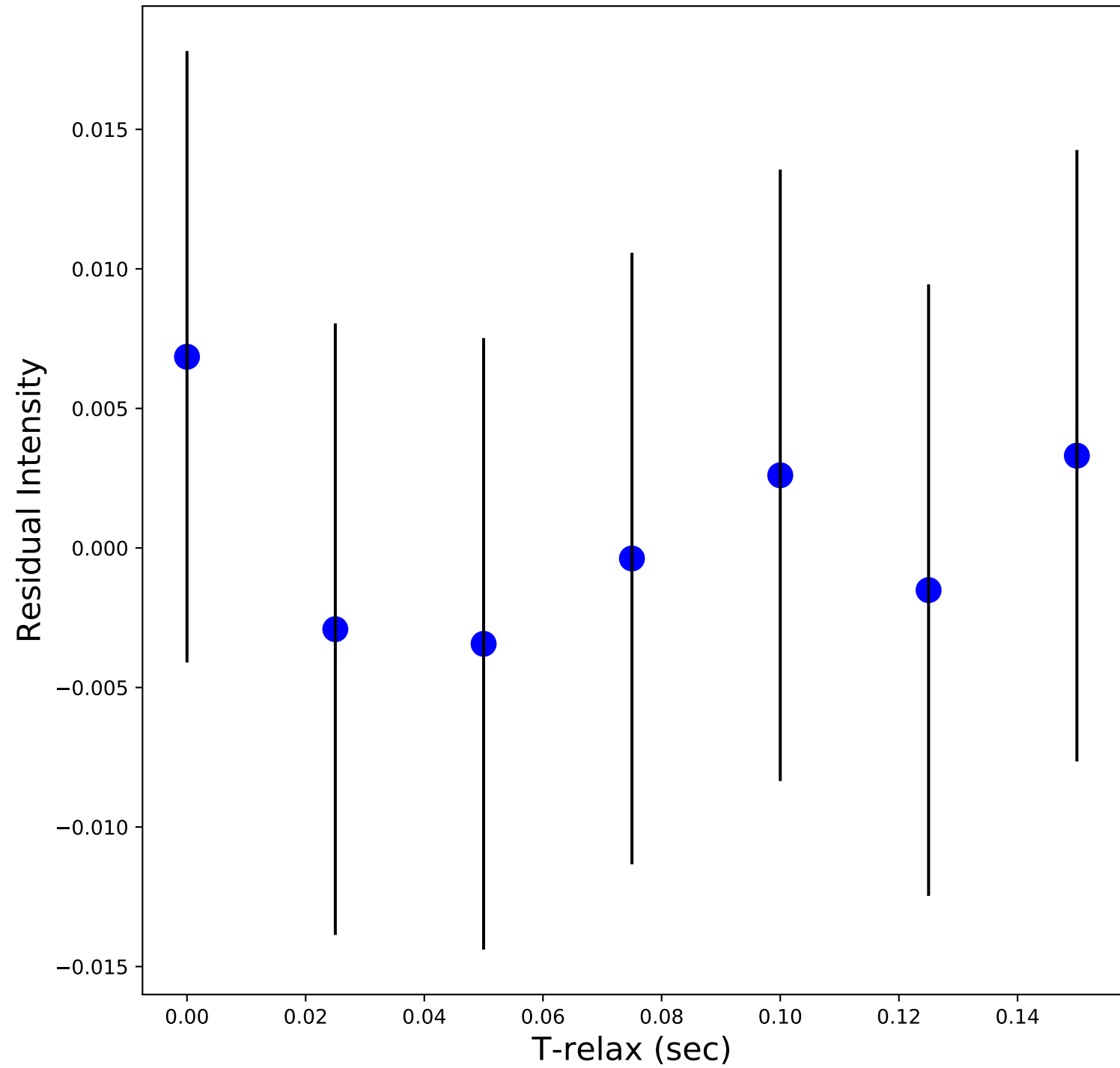
Folder (1527)



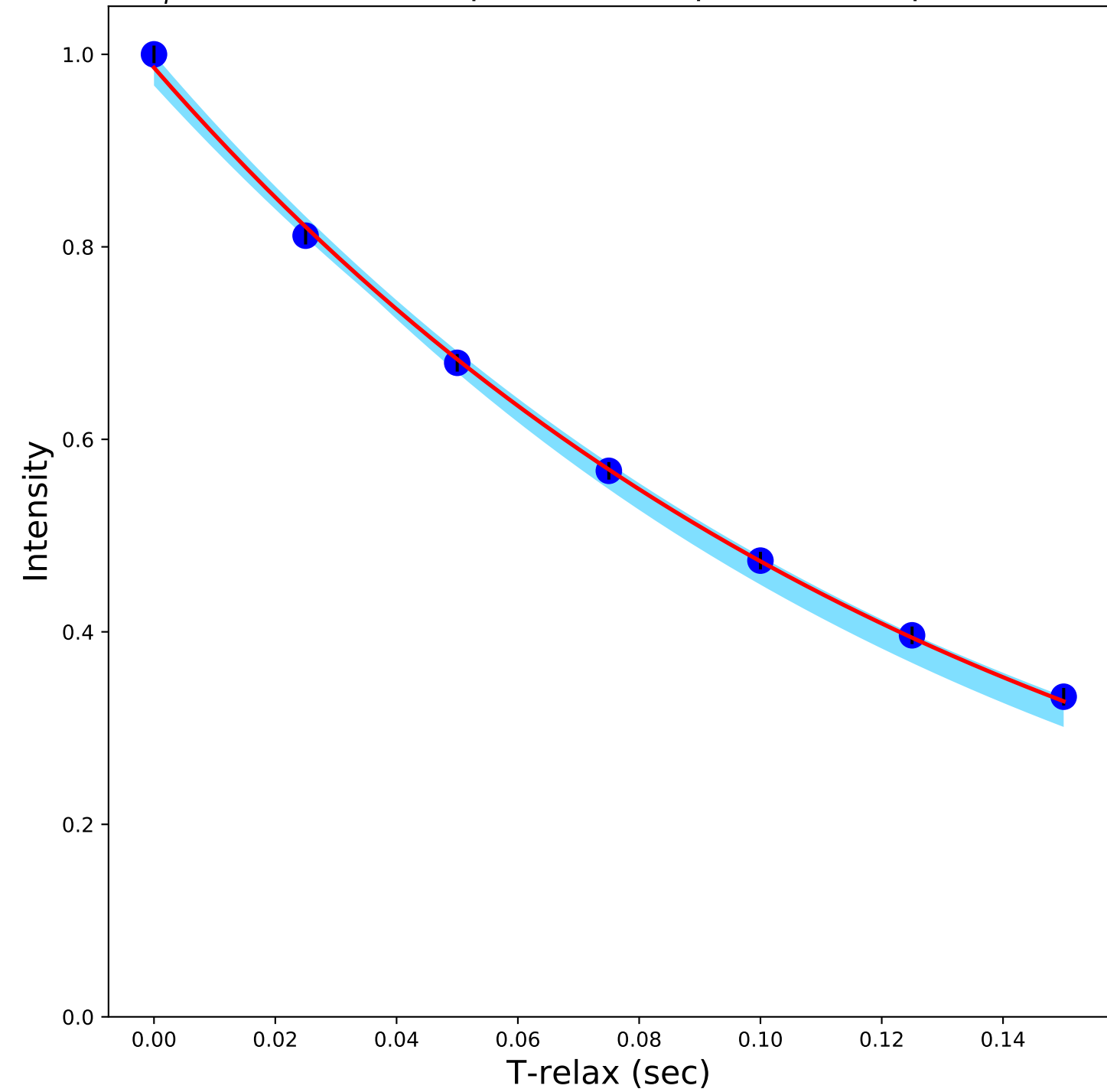
$R_{1\rho} 7.38 \pm 0.07 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 50 Hz \mid \bar{\chi}^2 = 0.15$



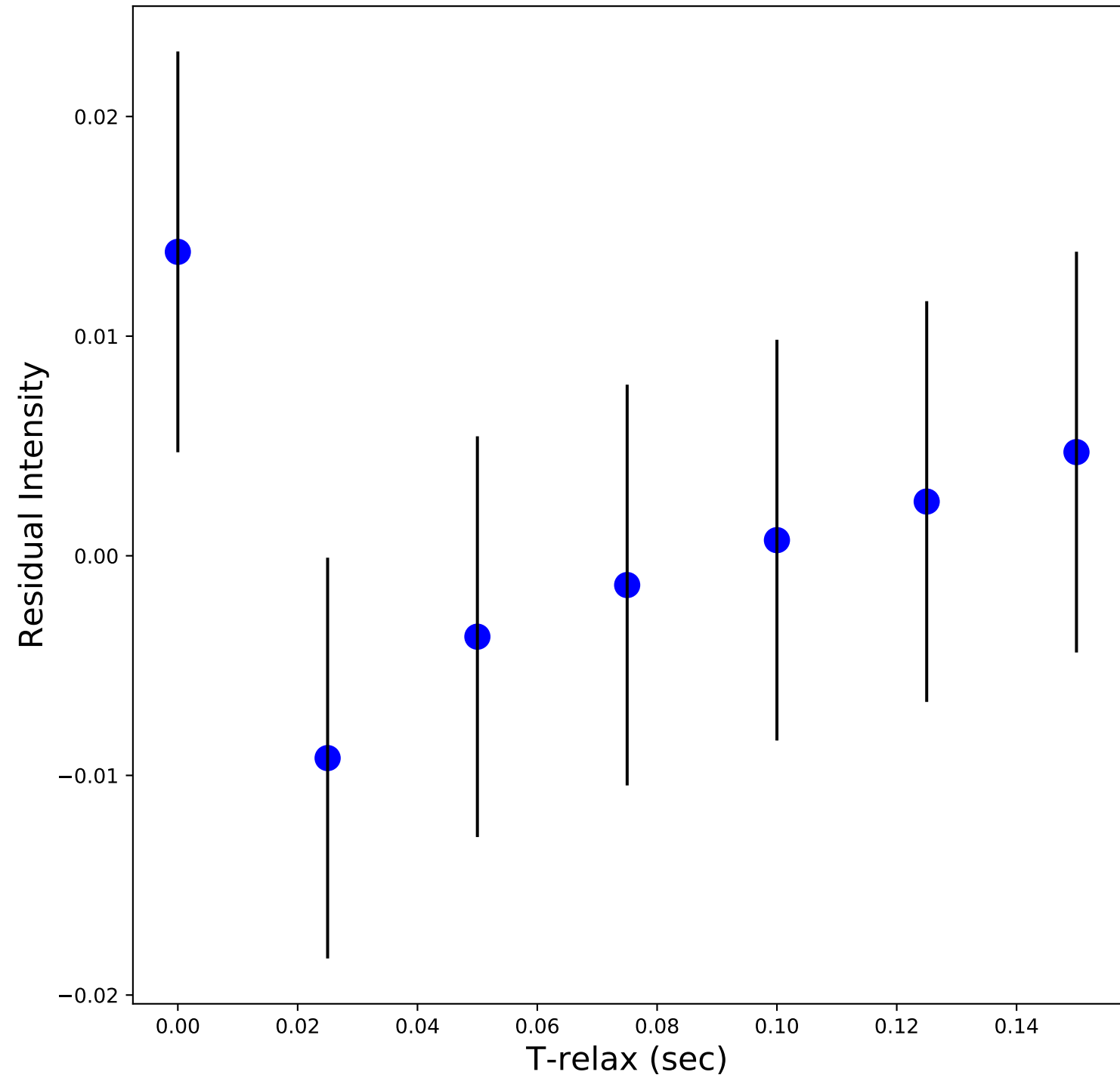
Folder (1528)



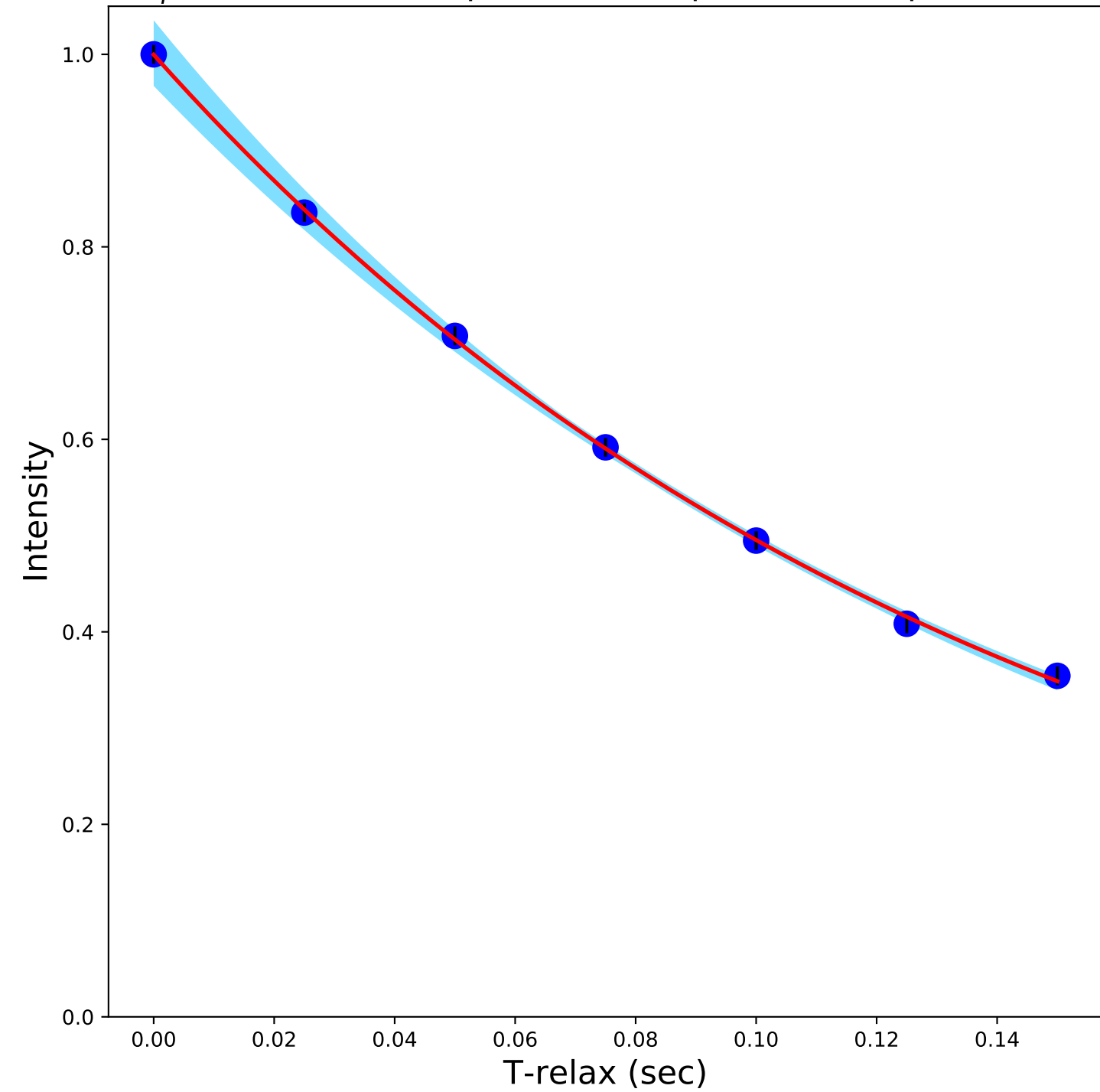
$R_{1\rho} 7.34 \pm 0.14 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 150 Hz \mid \bar{\chi}^2 = 0.77$



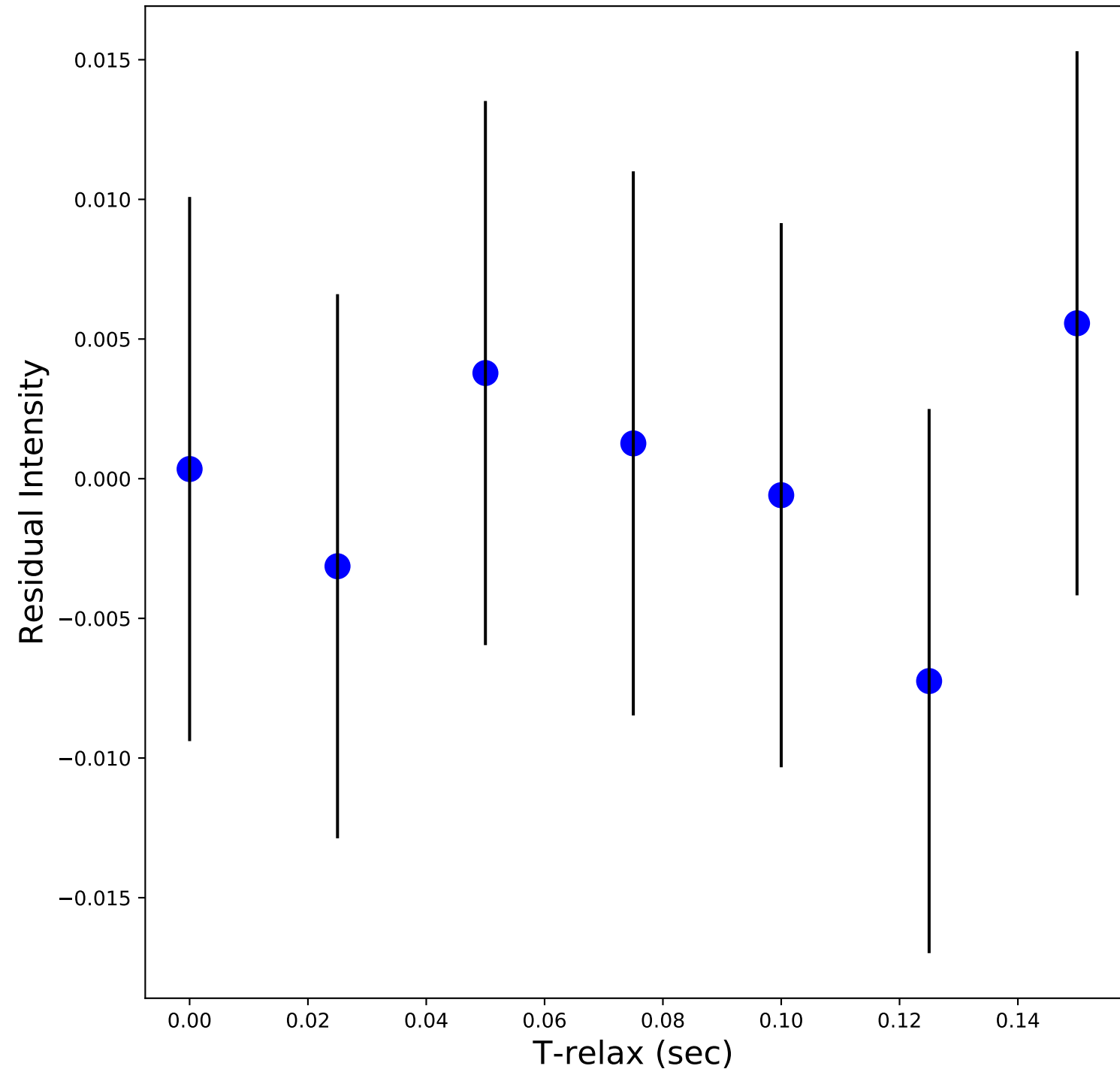
Folder (1529)



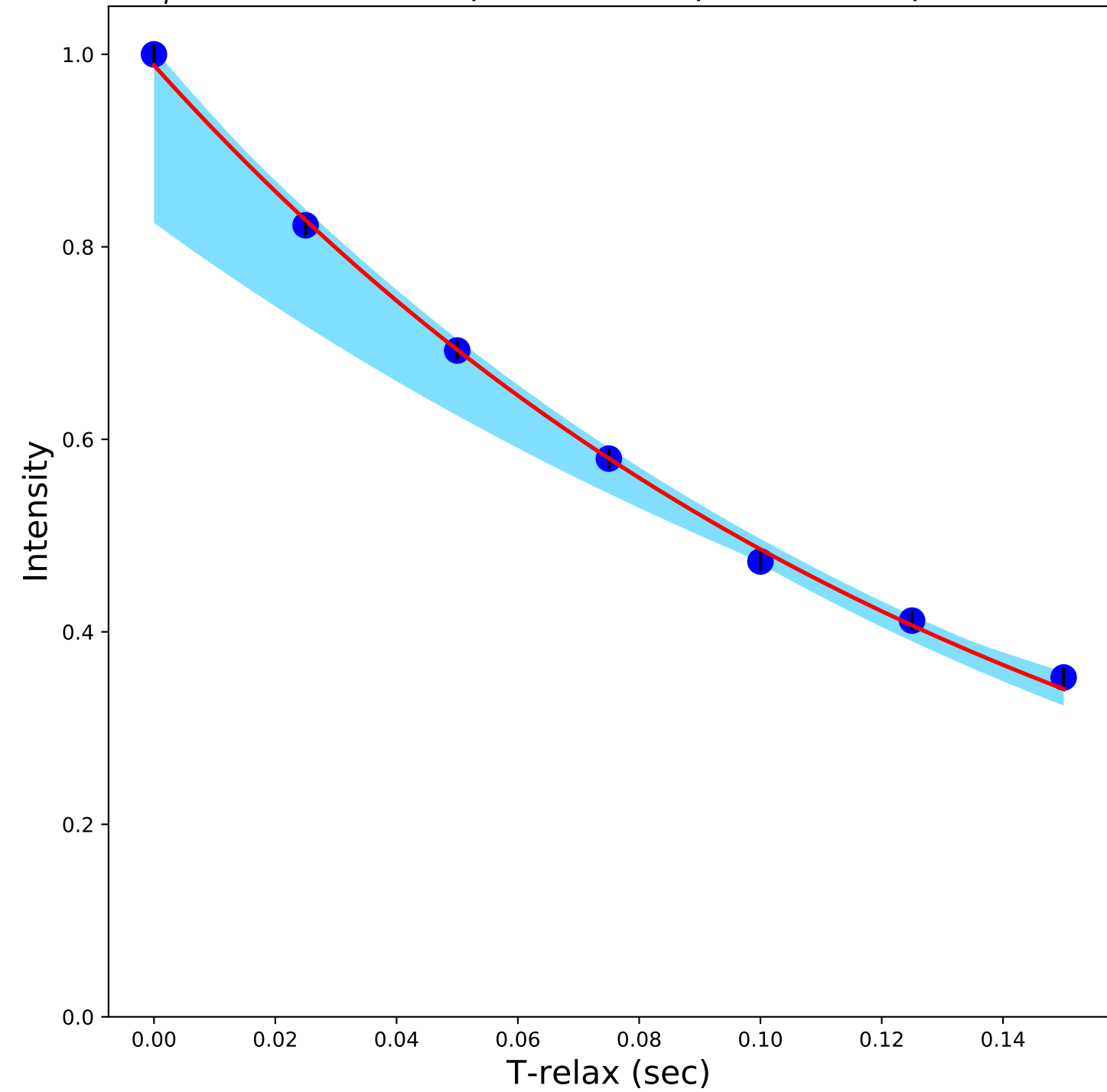
$R_{1\rho} 7.02 \pm 0.07 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.23$



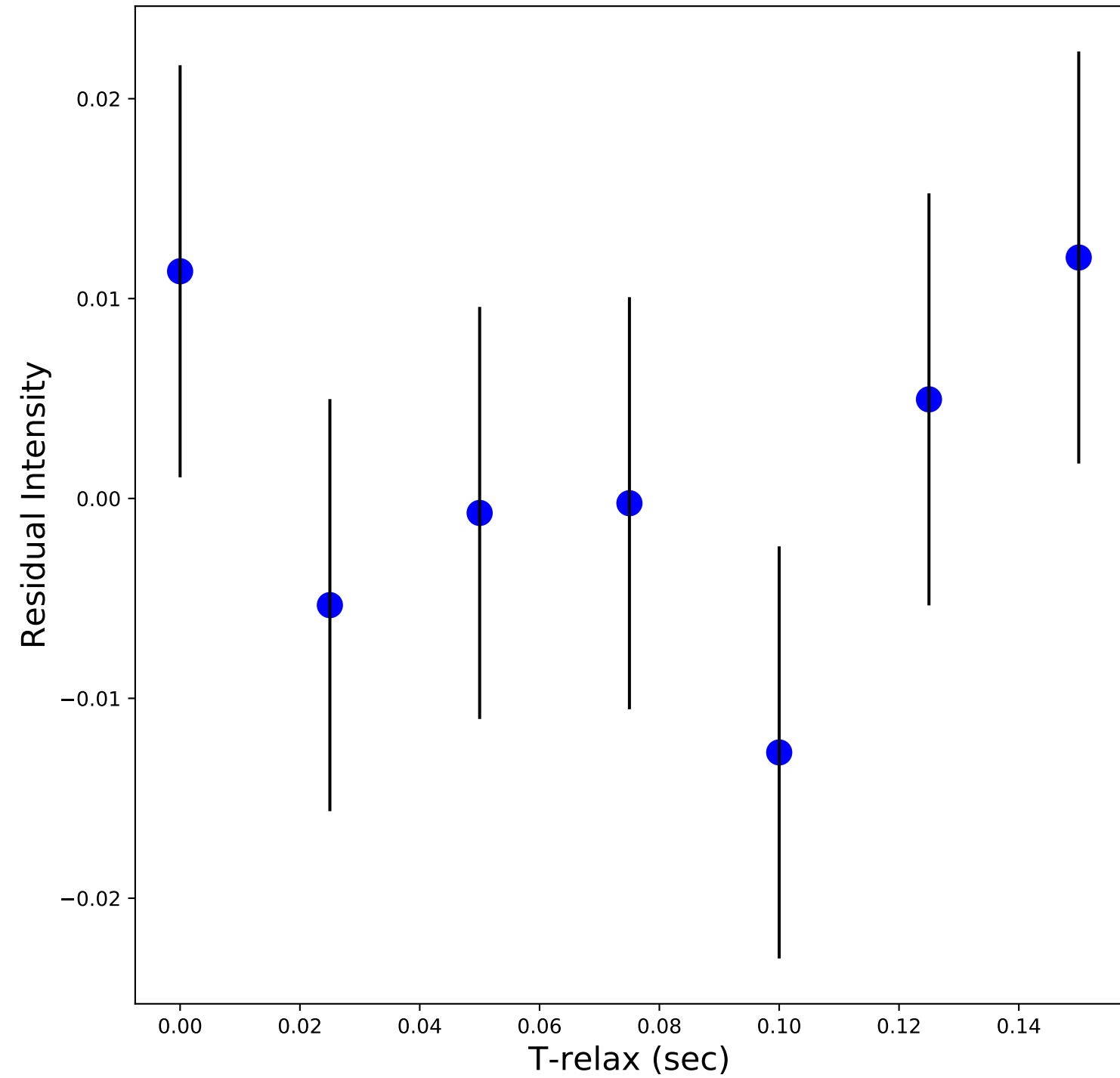
Folder (1530)



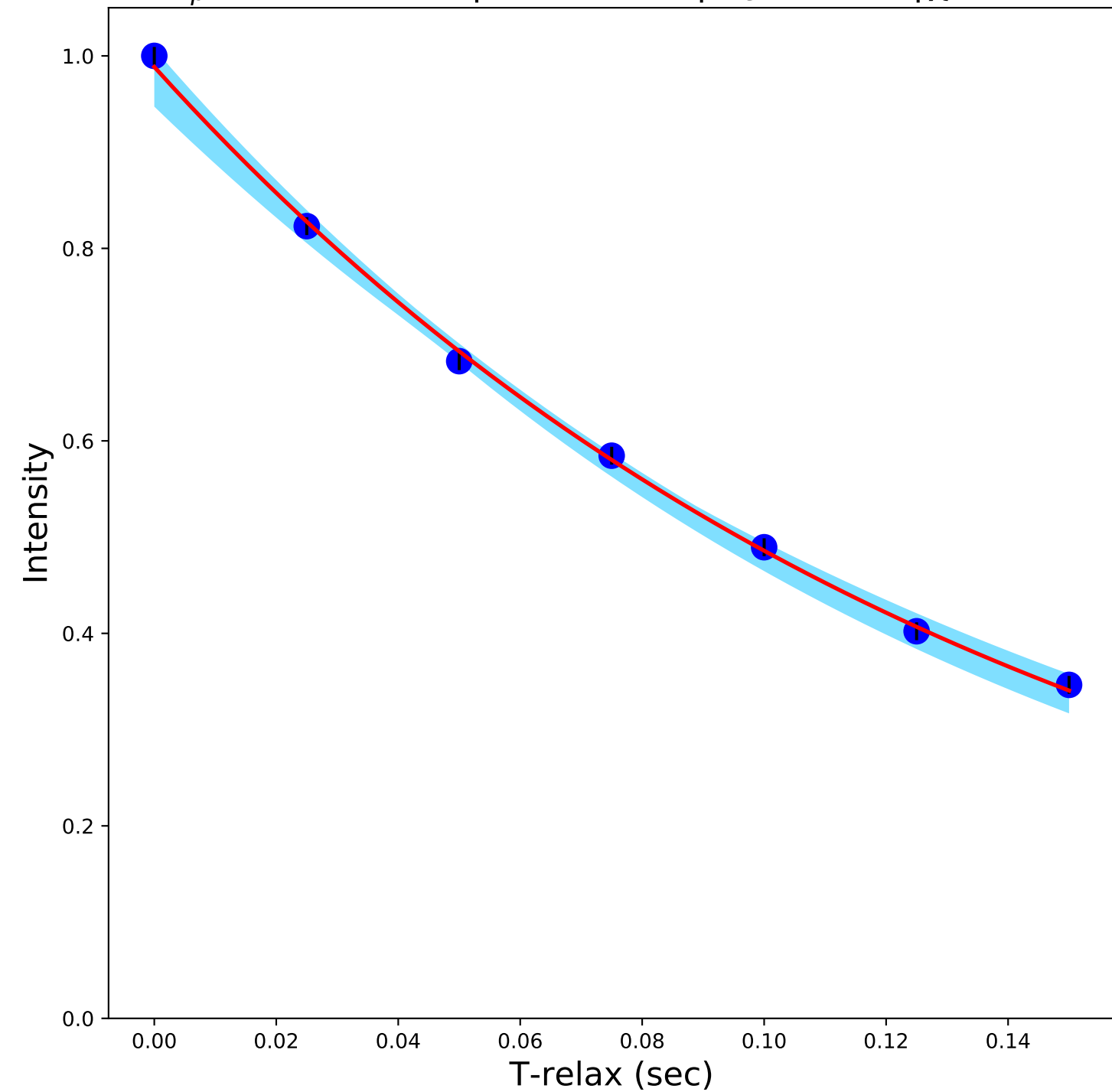
$R_{1\rho} 7.11 \pm 0.18 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 0.92$



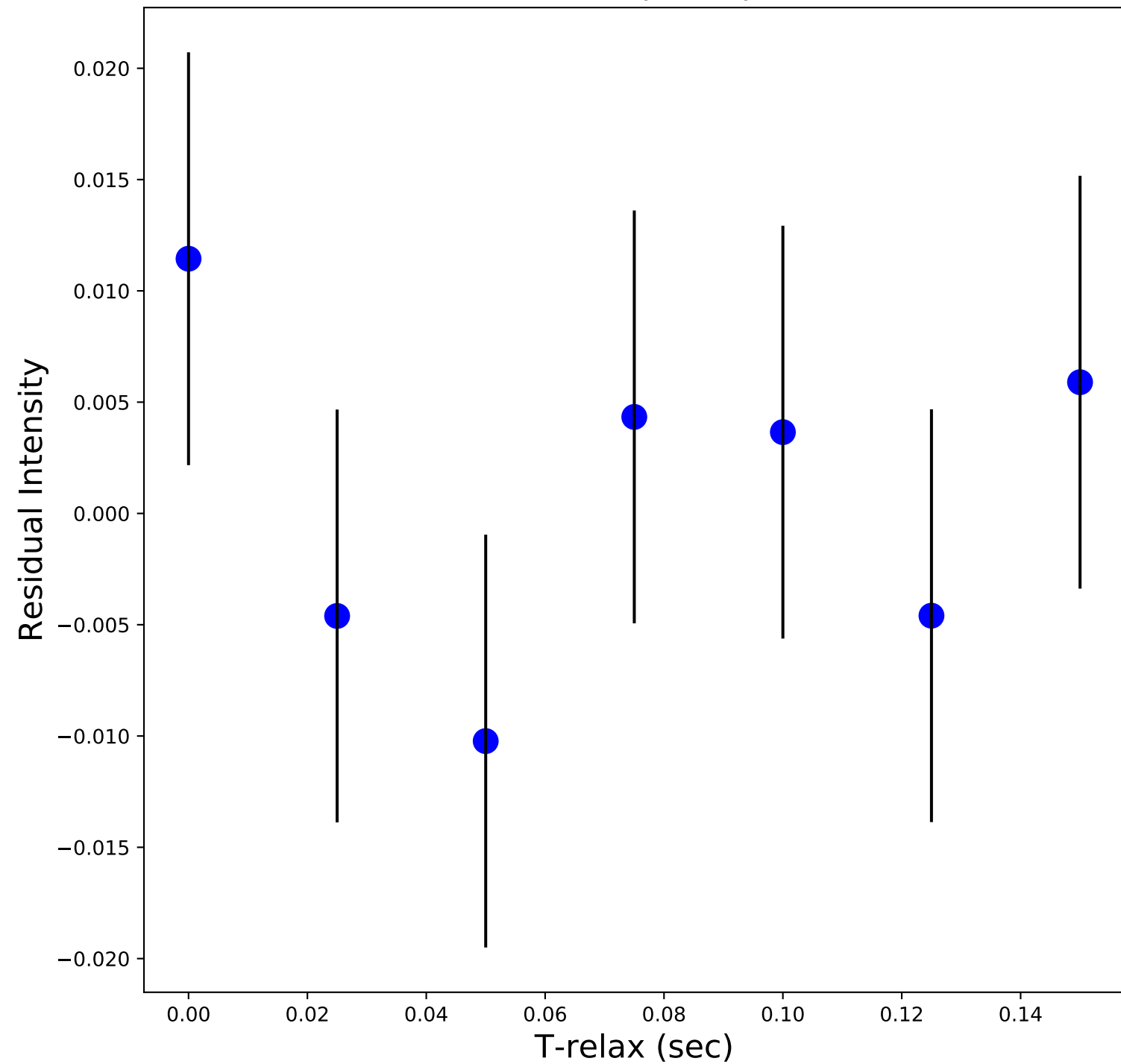
Folder (1531)



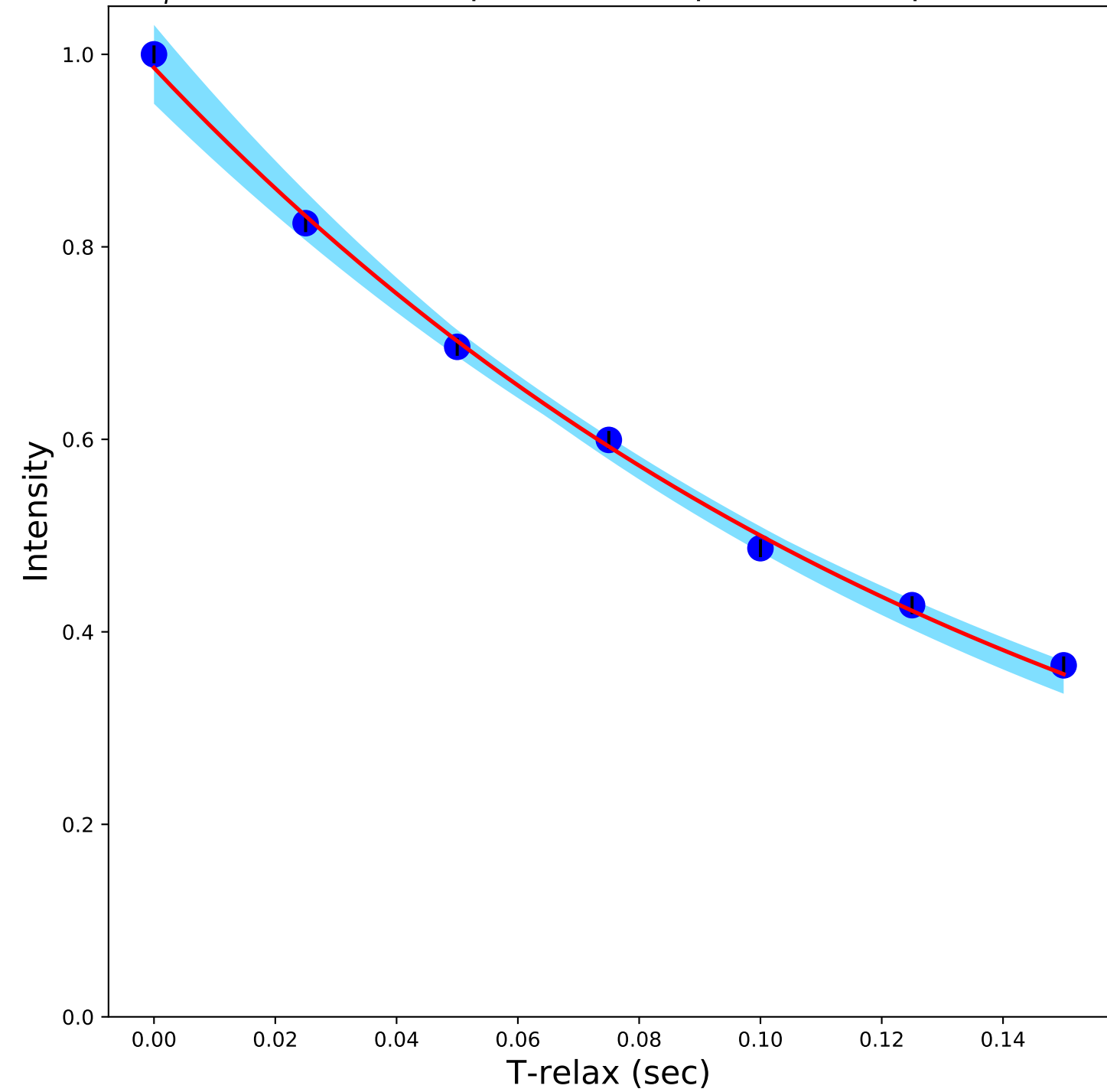
$R_{1\rho} 7.1 \pm 0.13 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 250 \text{ Hz} \mid \bar{\chi}^2 = 0.8$



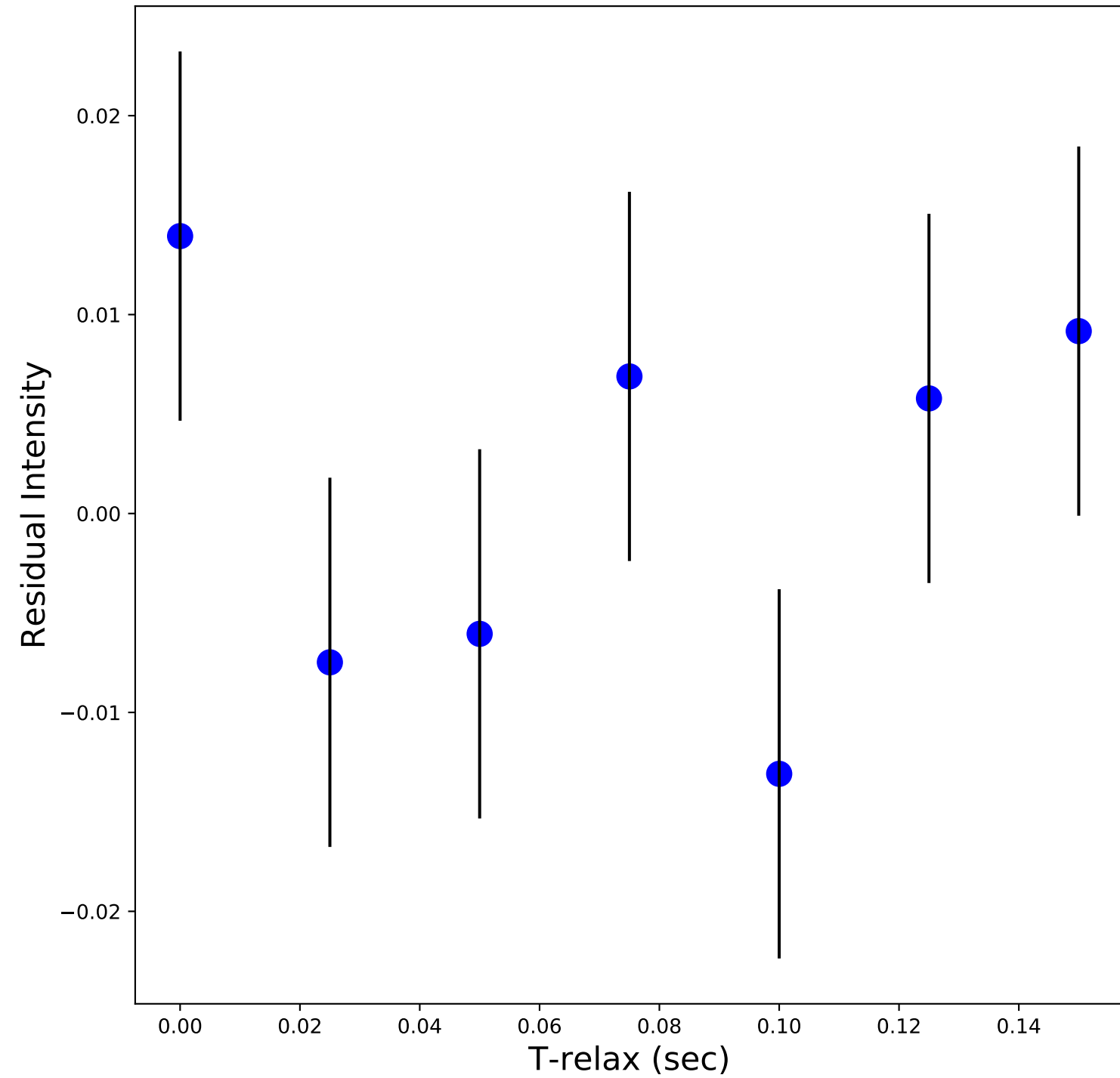
Folder (1532)



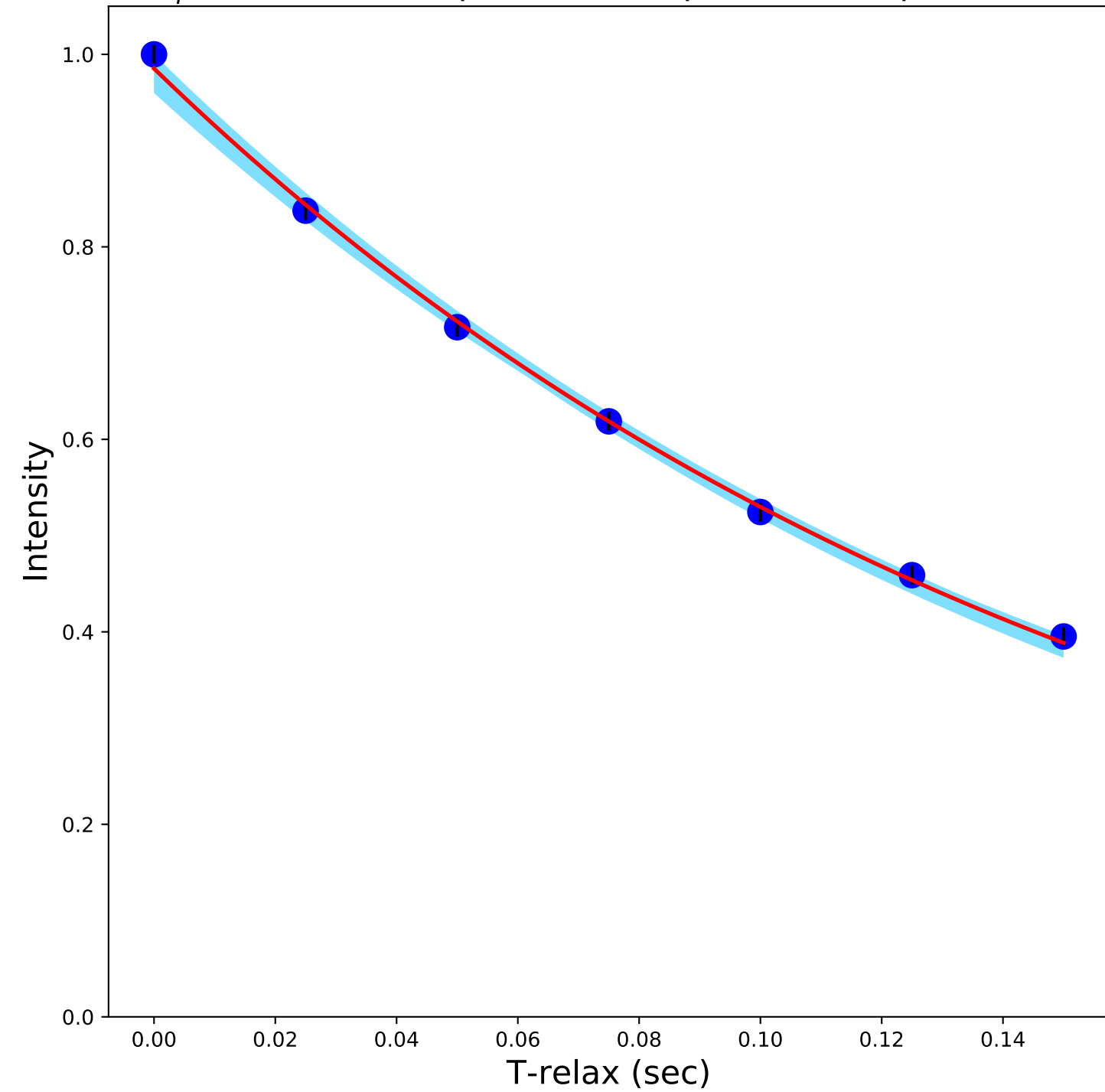
$R_{1\rho} 6.79 \pm 0.17 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 350 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



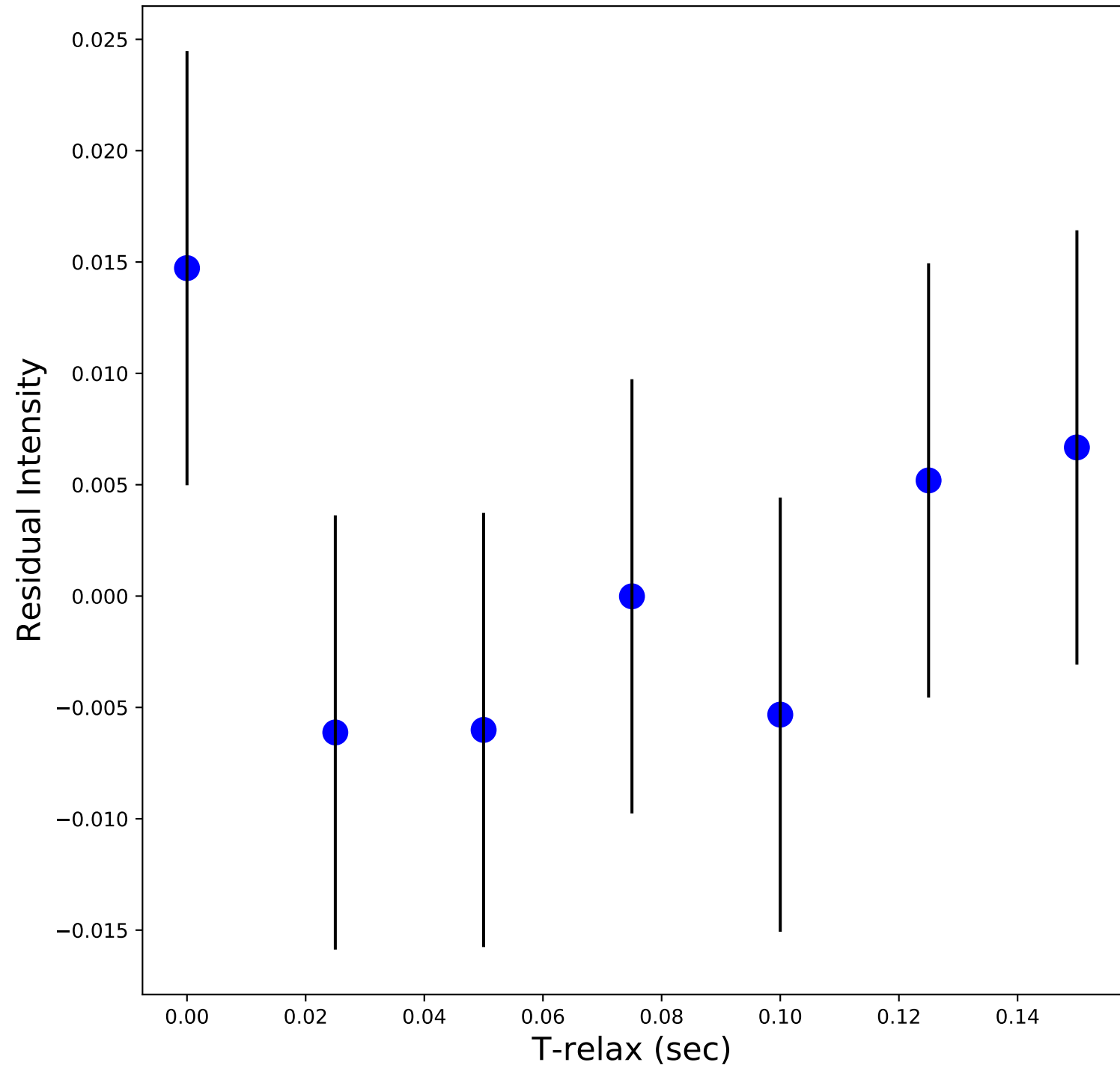
Folder (1533)



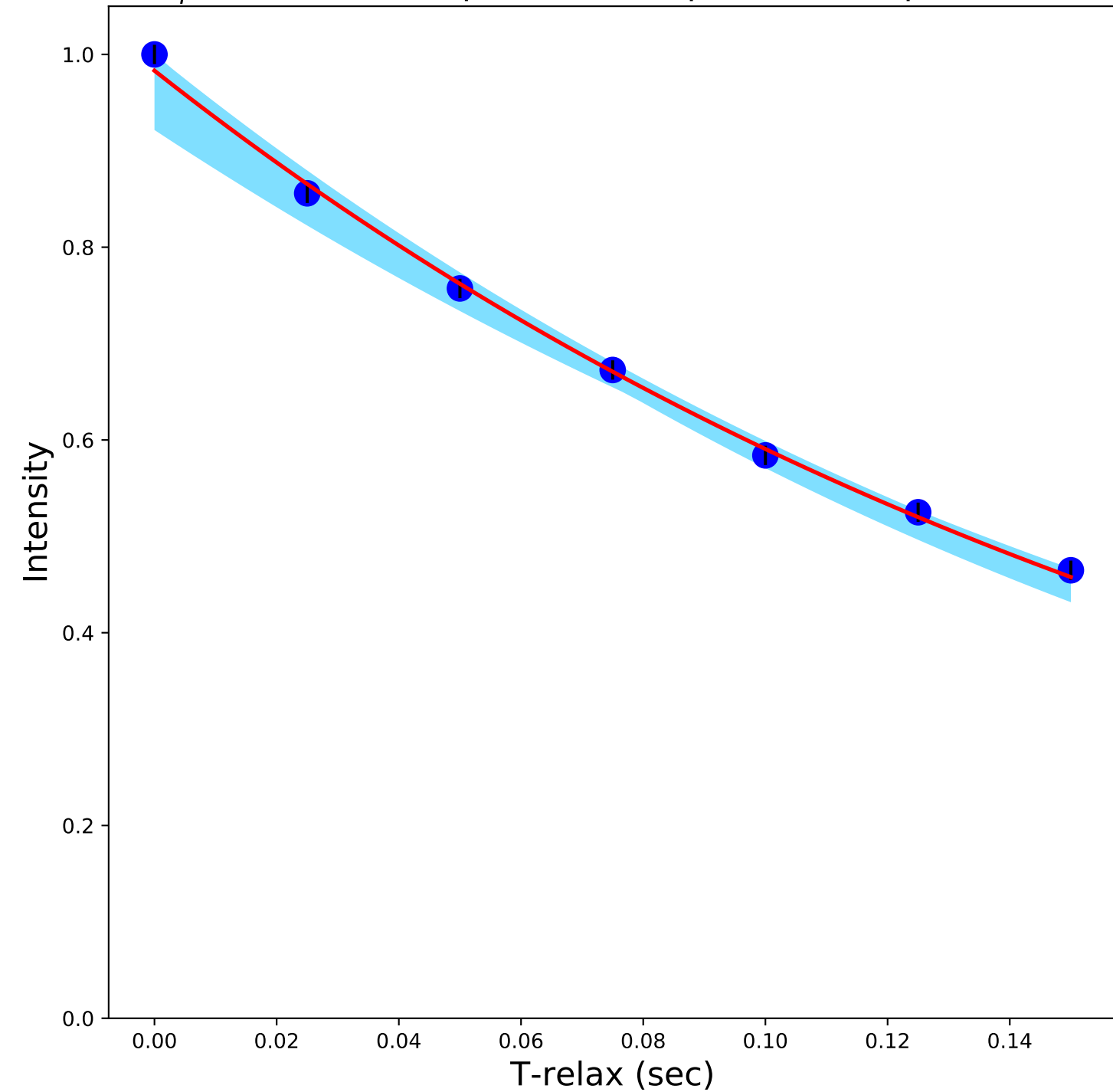
$R_{1\rho} 6.2 \pm 0.14 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.82$



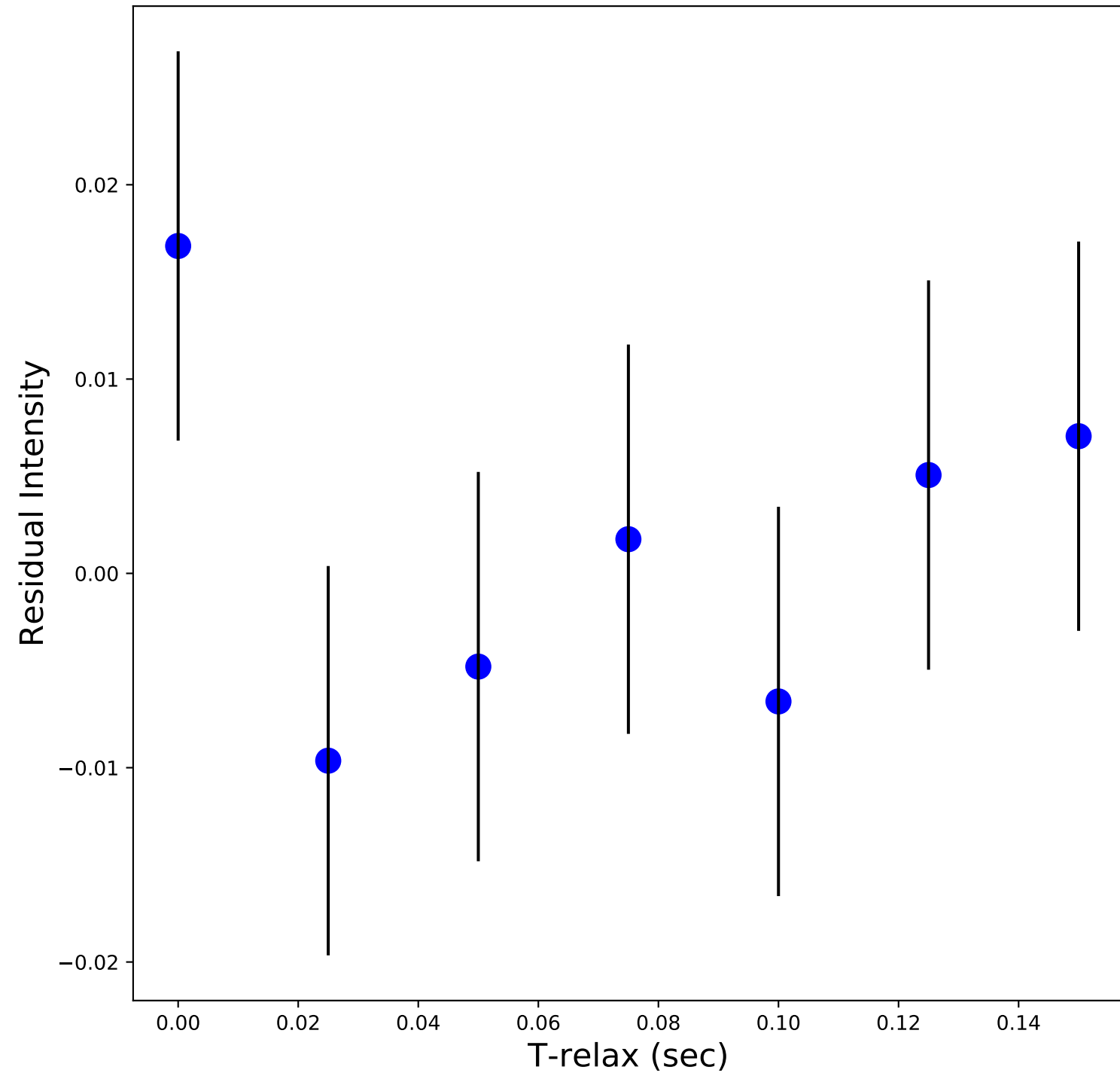
Folder (1534)



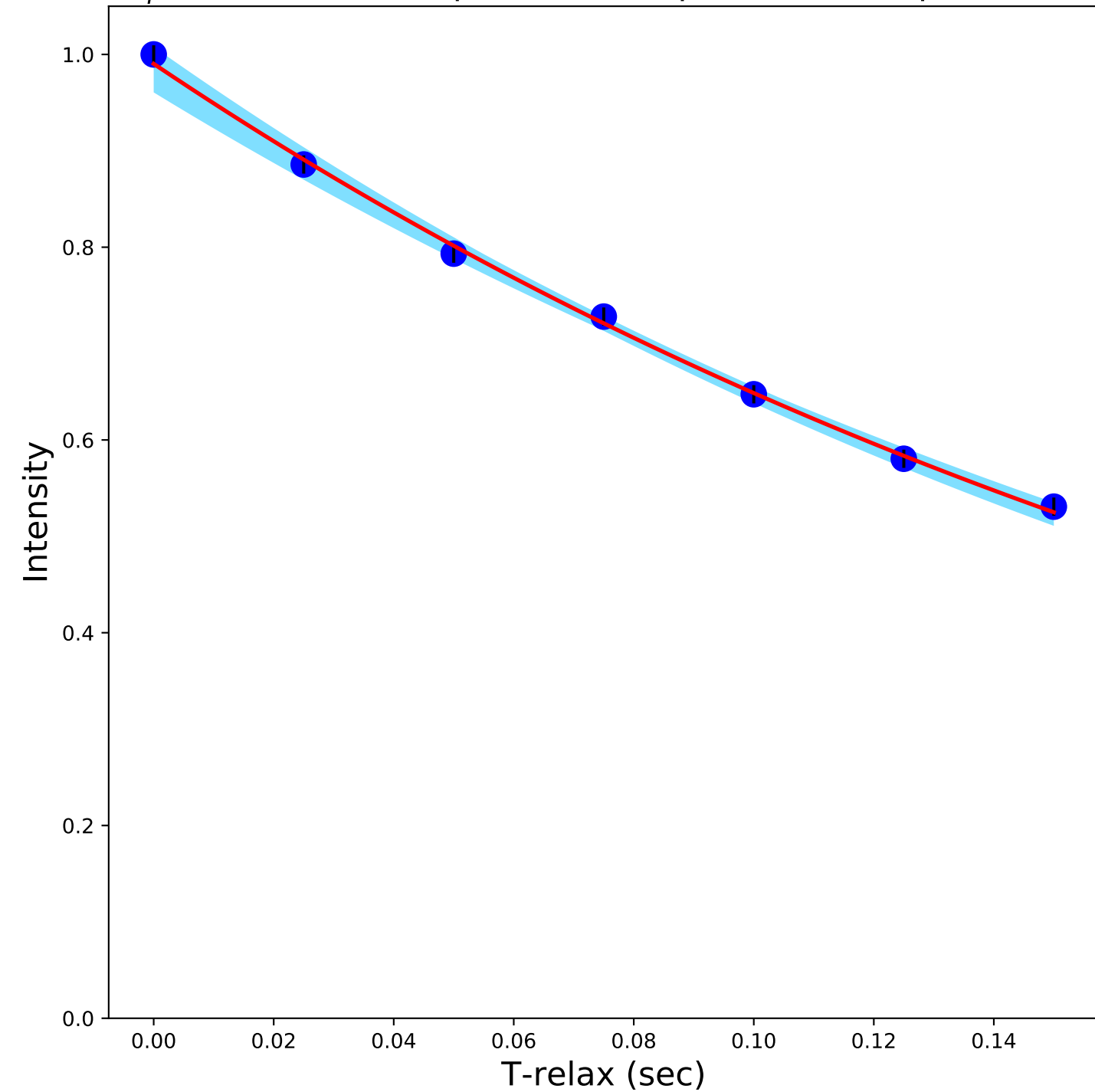
$R_{1\rho} 5.1 \pm 0.15 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 800 \text{ Hz} \mid \bar{\chi}^2 = 1.04$



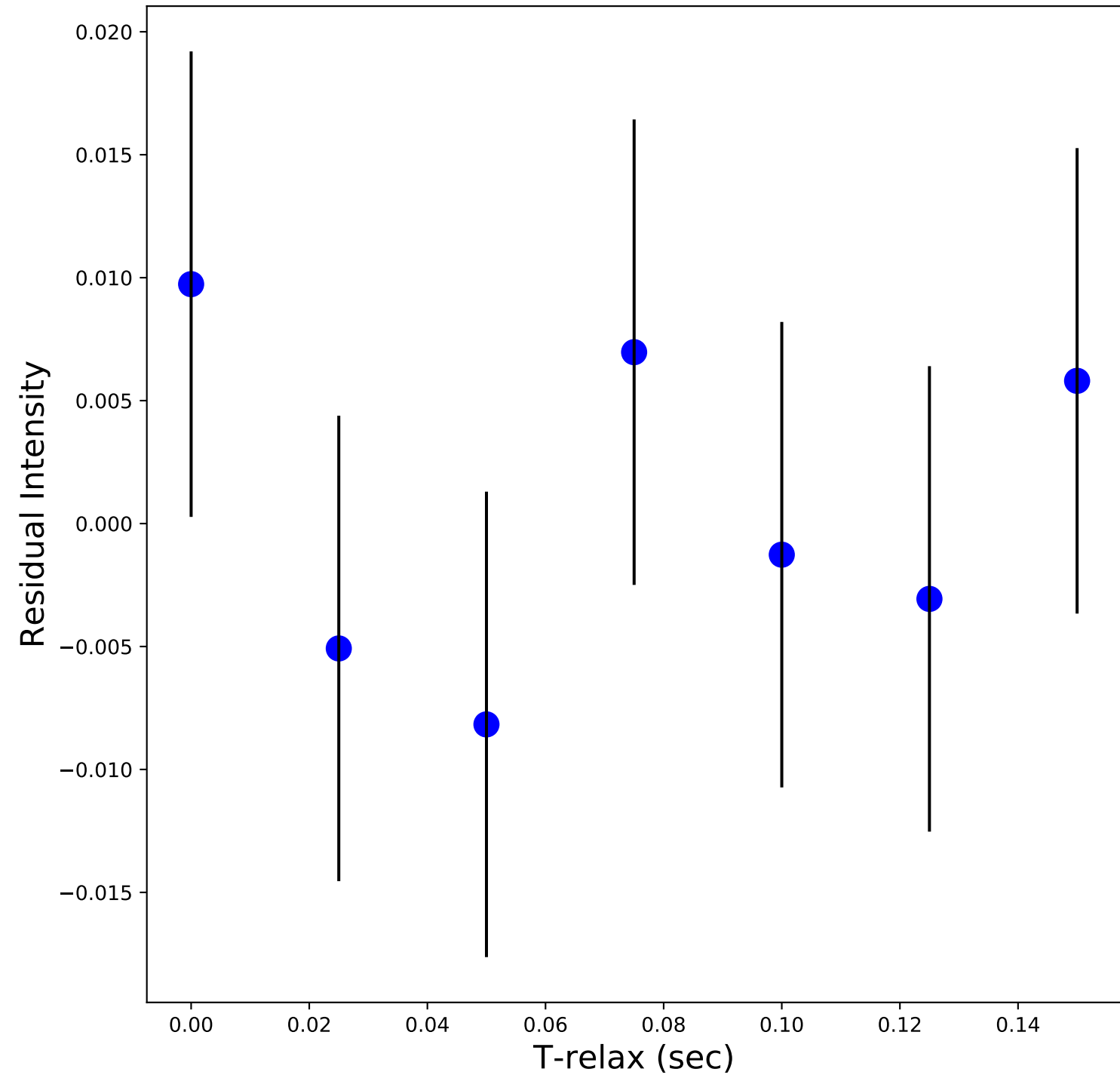
Folder (1535)



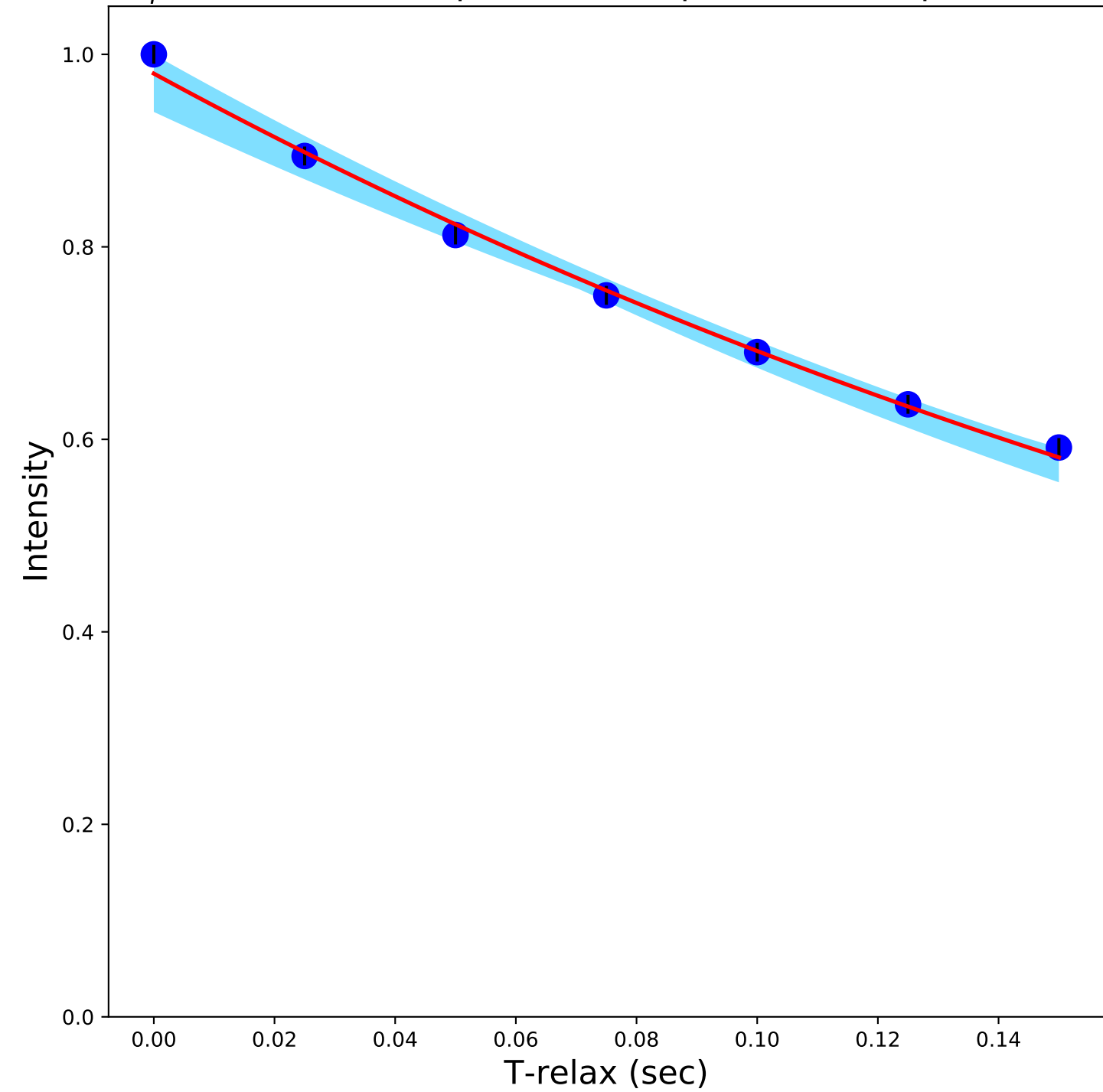
$R_{1\rho} 4.23 \pm 0.09 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



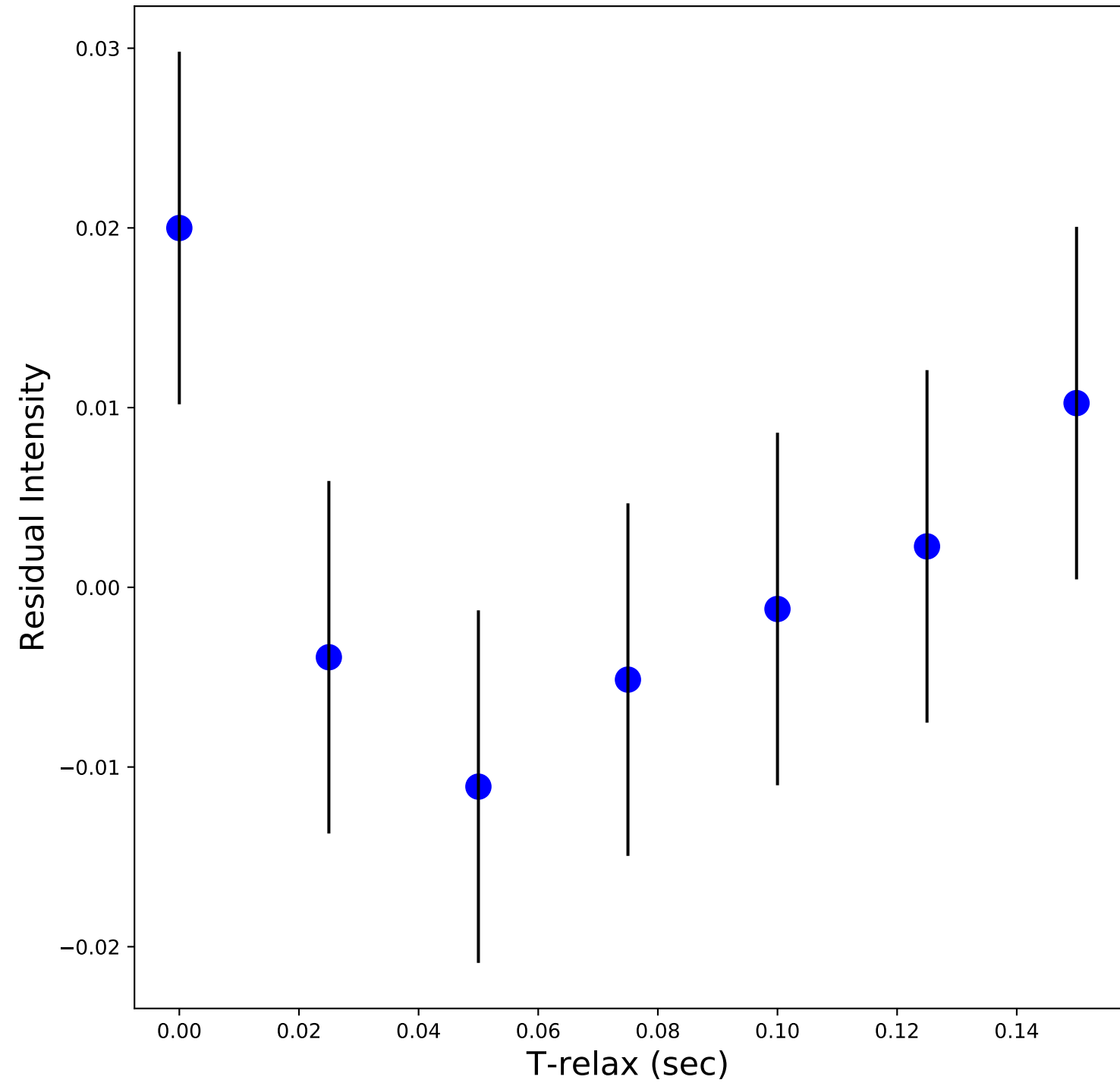
Folder (1536)



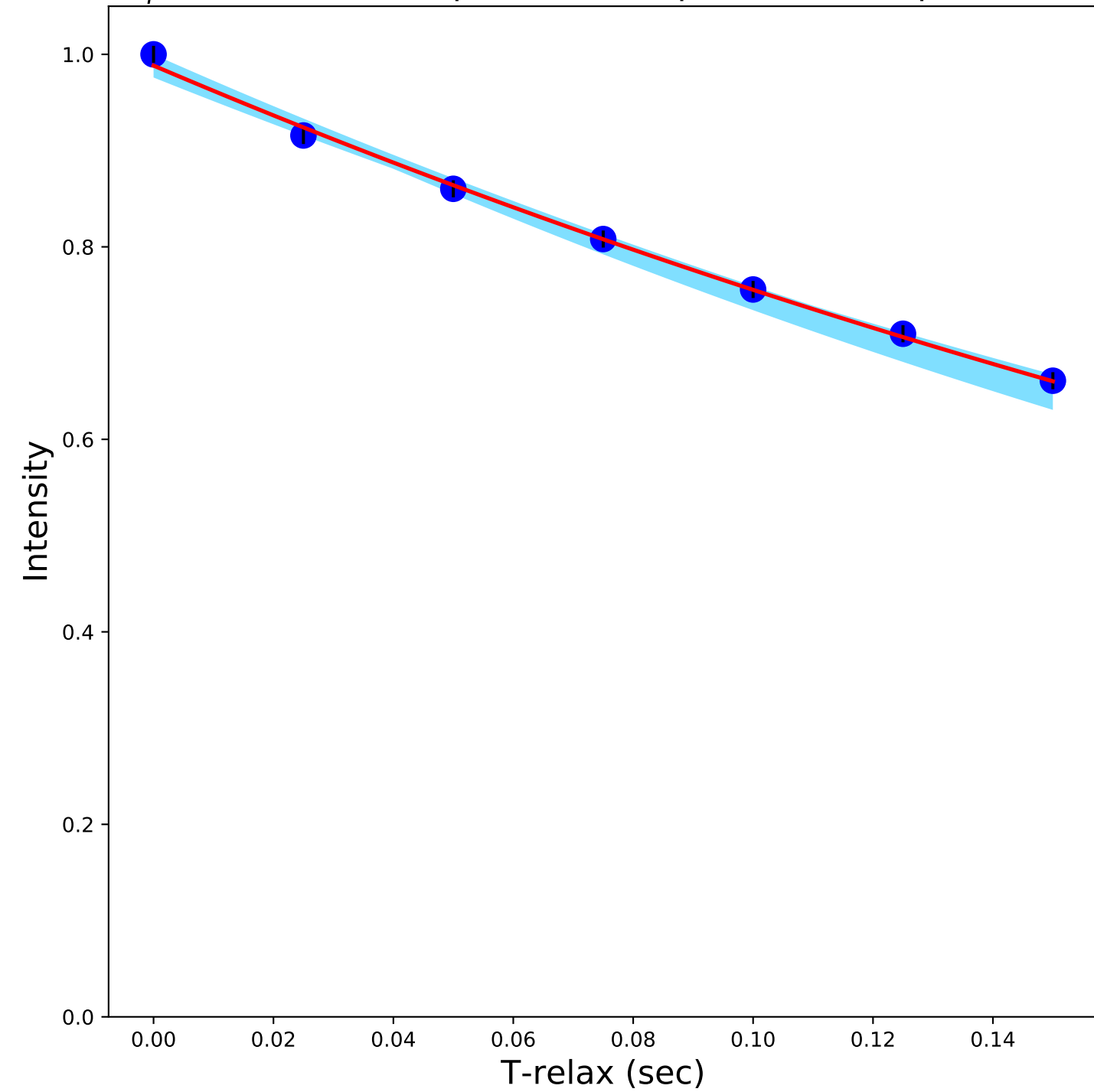
$R_{1\rho} 3.48 \pm 0.16 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1400 \text{ Hz} \mid \bar{\chi}^2 = 1.41$



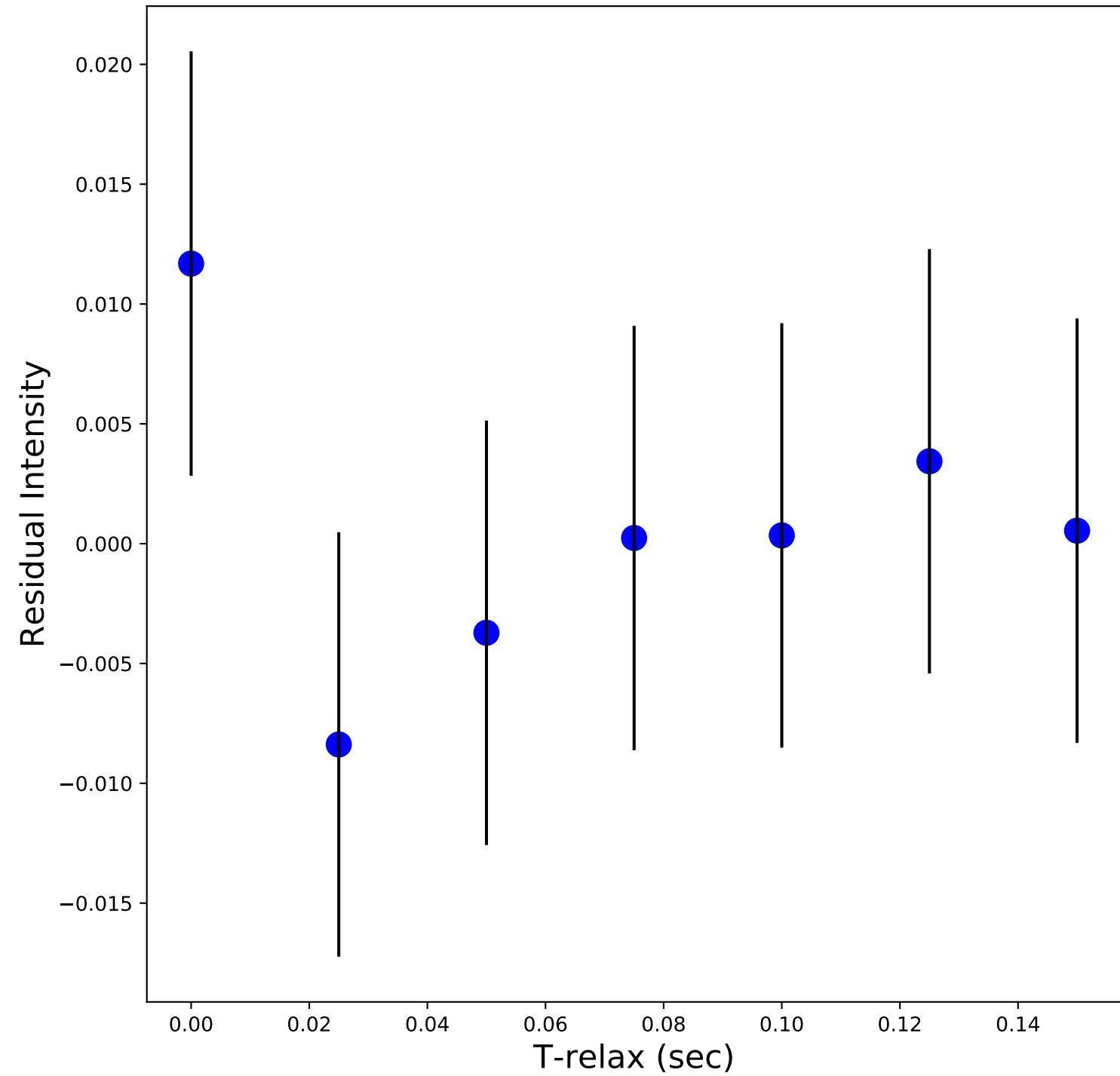
Folder (1537)



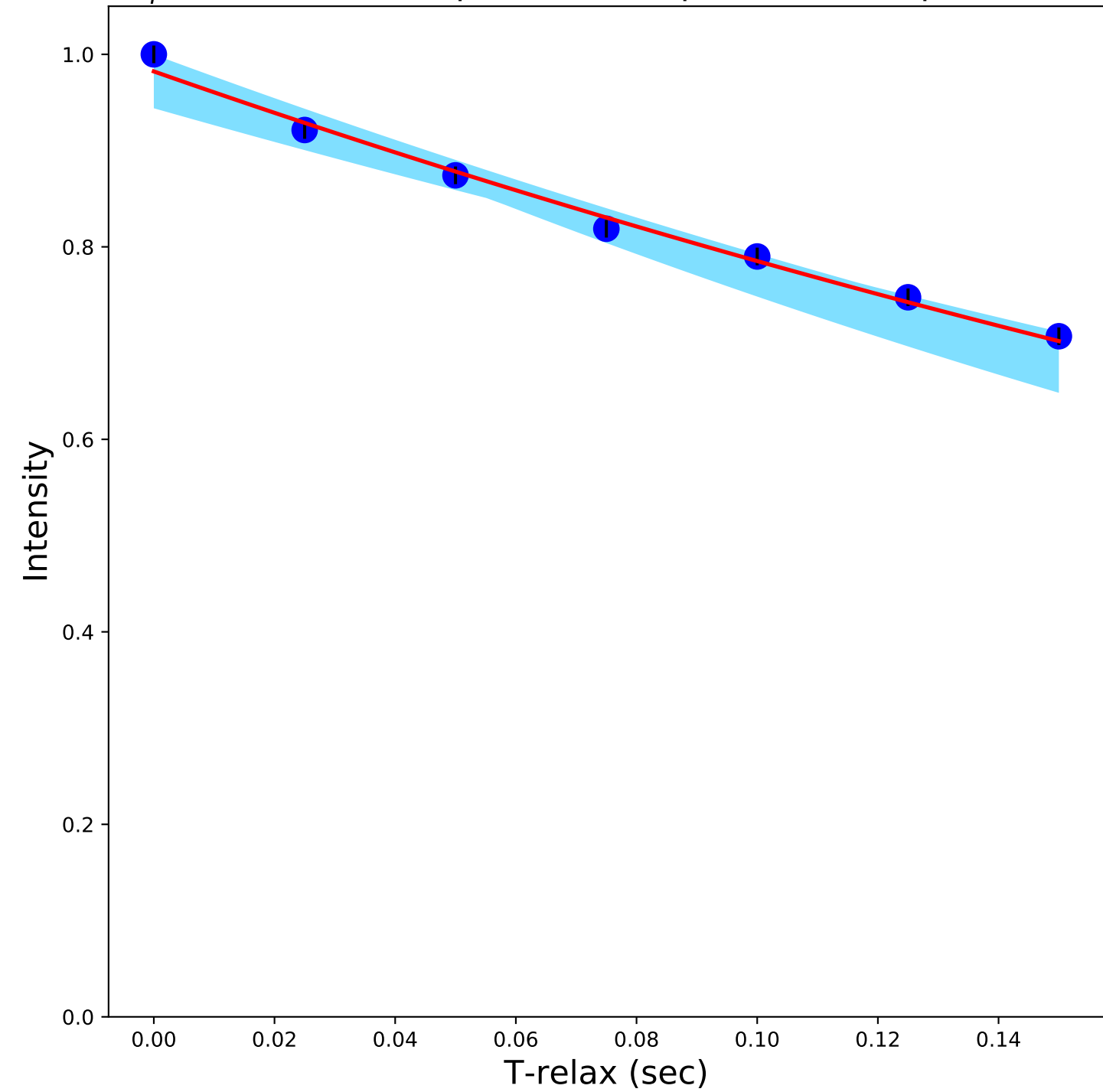
$R_{1\rho} 2.69 \pm 0.08 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 2000 \text{ Hz} \mid \bar{\chi}^2 = 0.59$



Folder (1538)



$R_{1\rho} 2.24 \pm 0.13 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 2600 Hz \mid \bar{\chi}^2 = 1.41$



Folder (1539)

