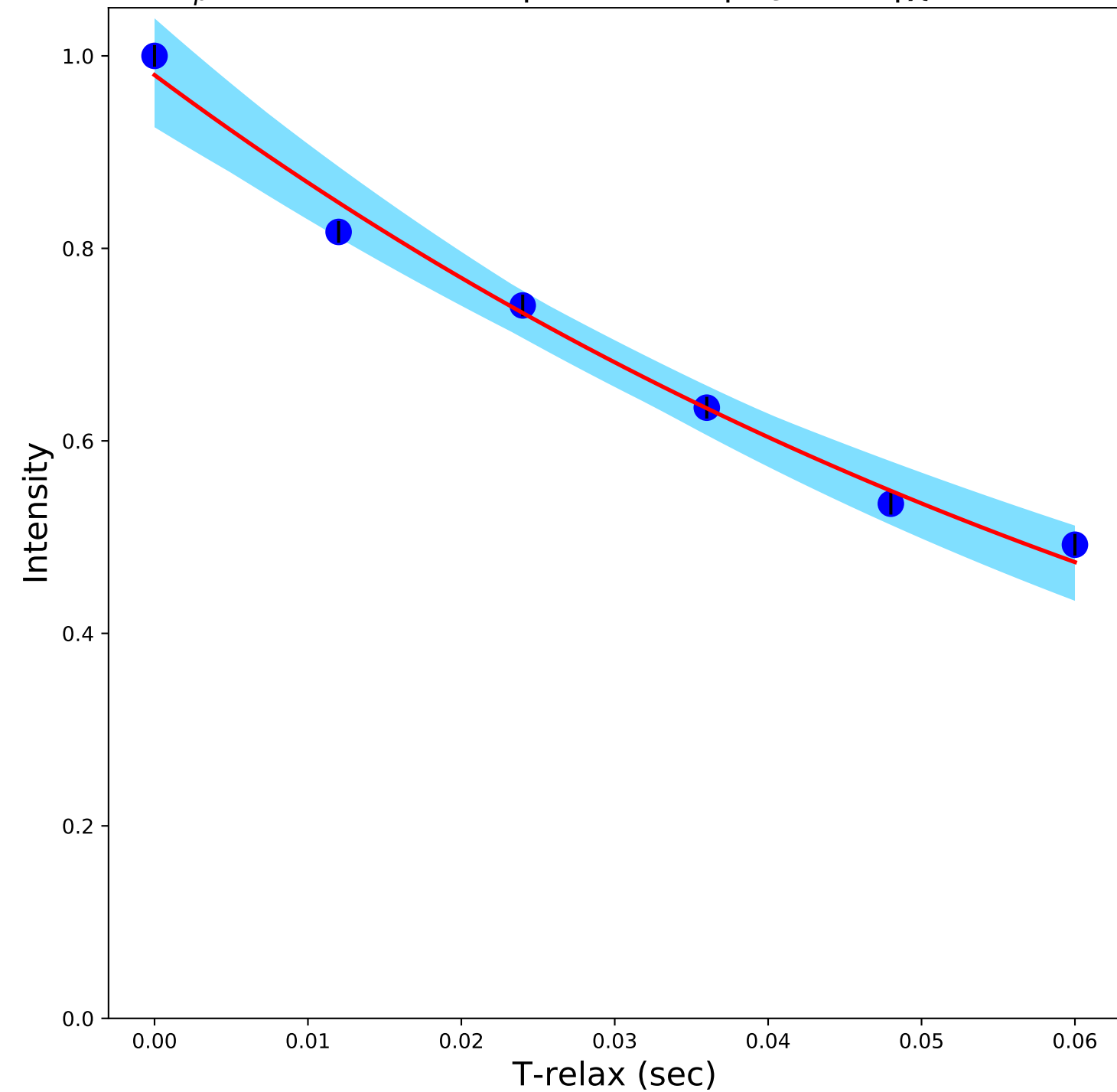
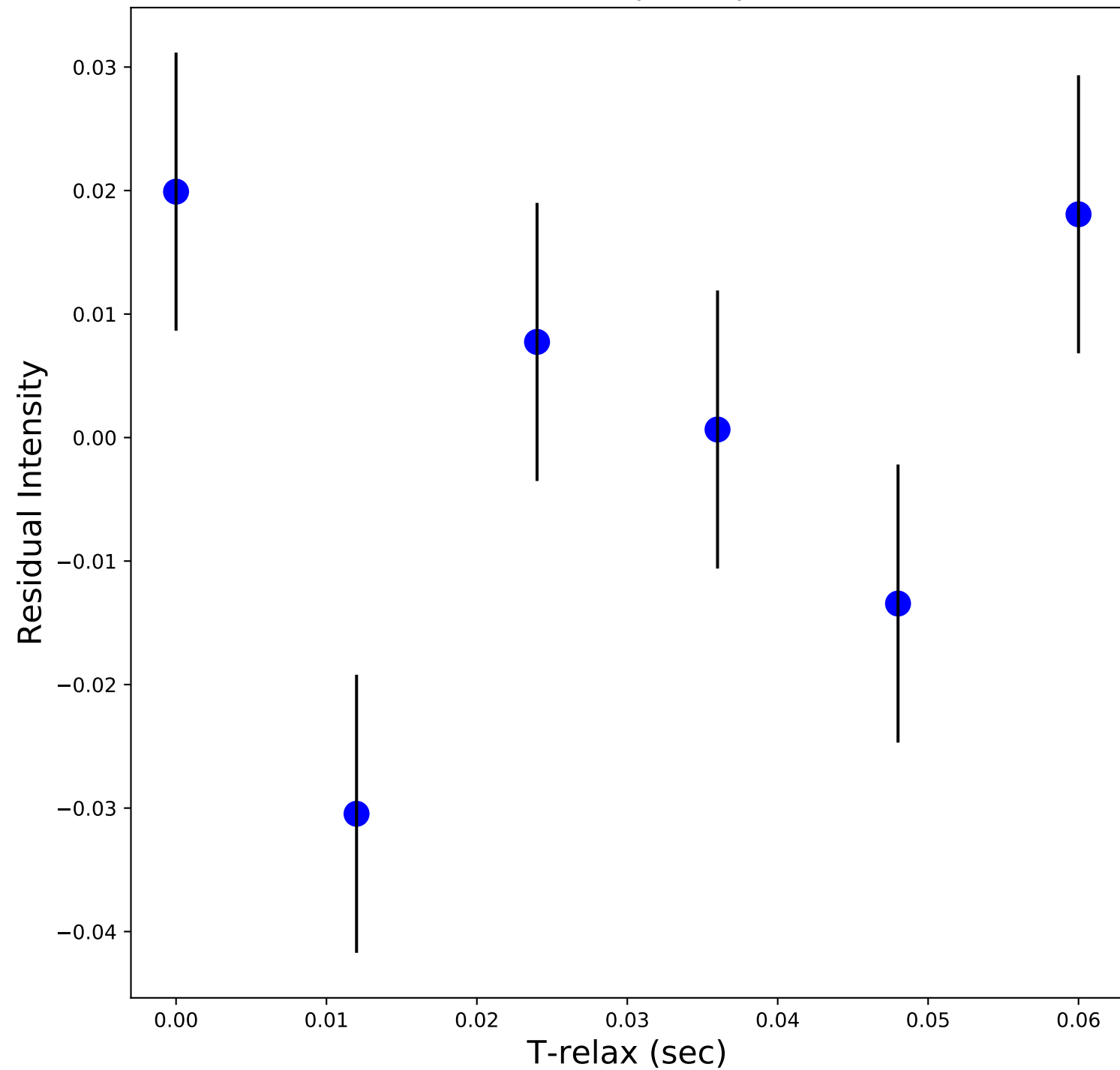


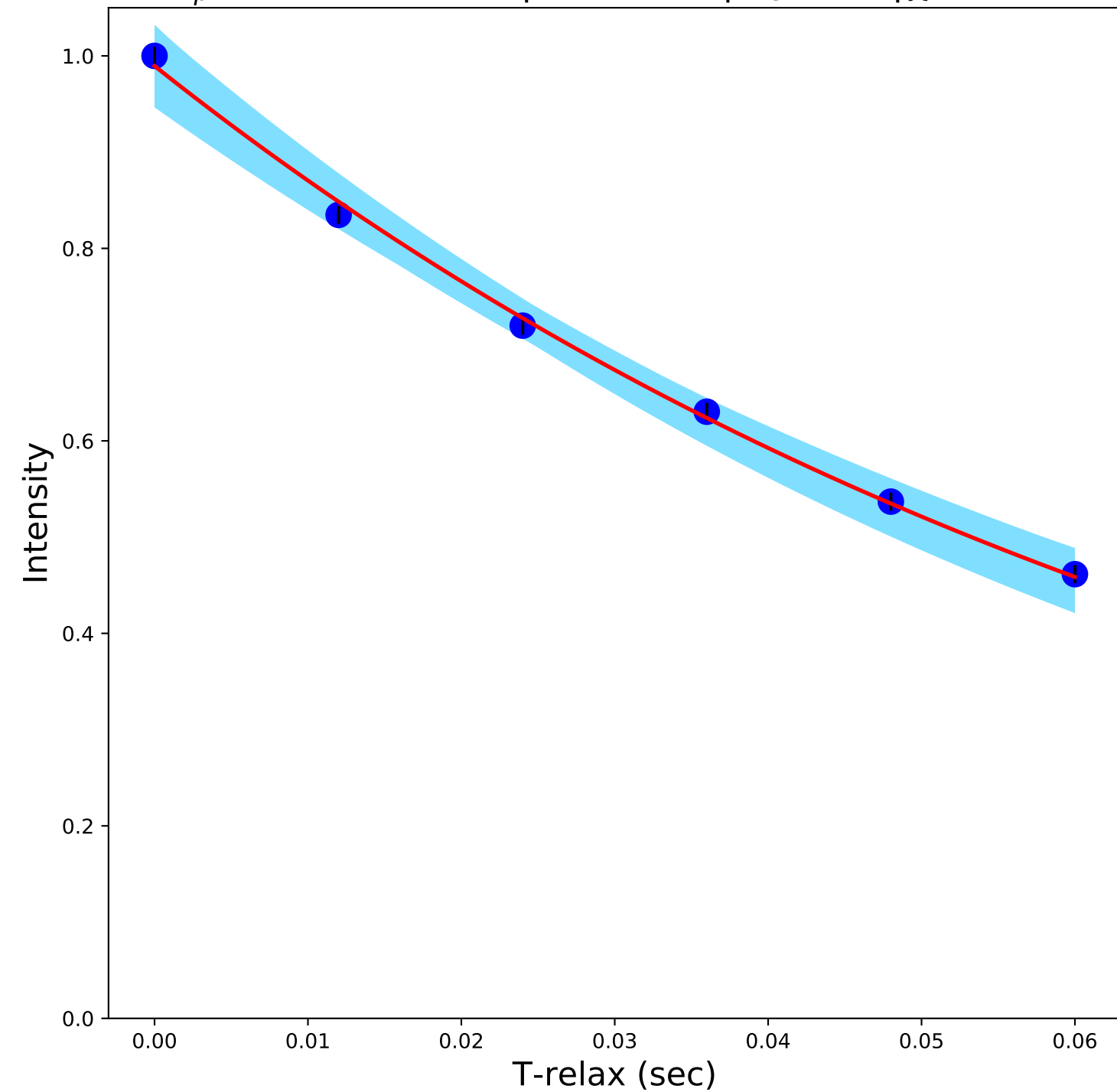
$R_{1\rho} 12.11 \pm 0.65 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.73$



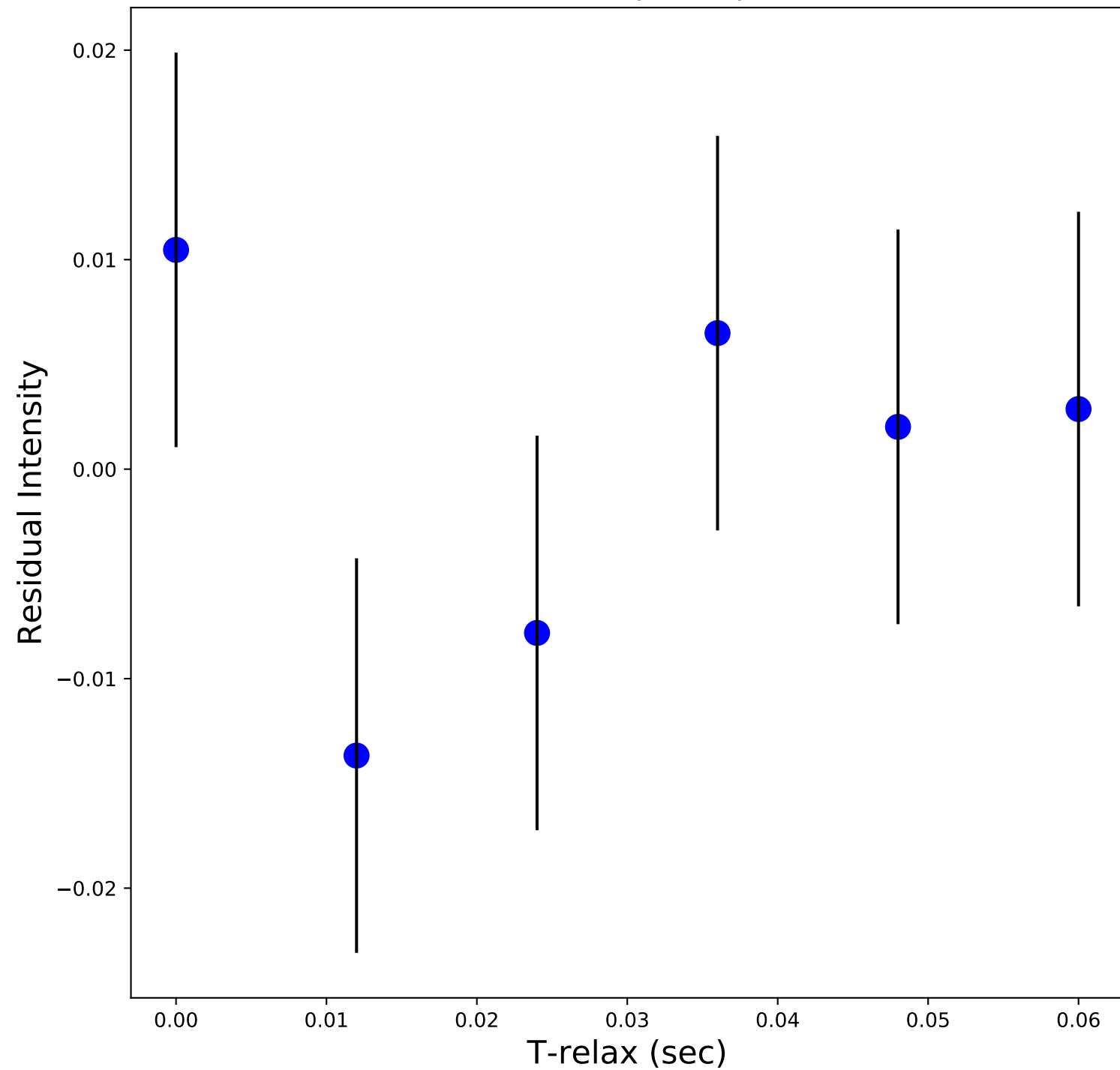
Folder (1400)



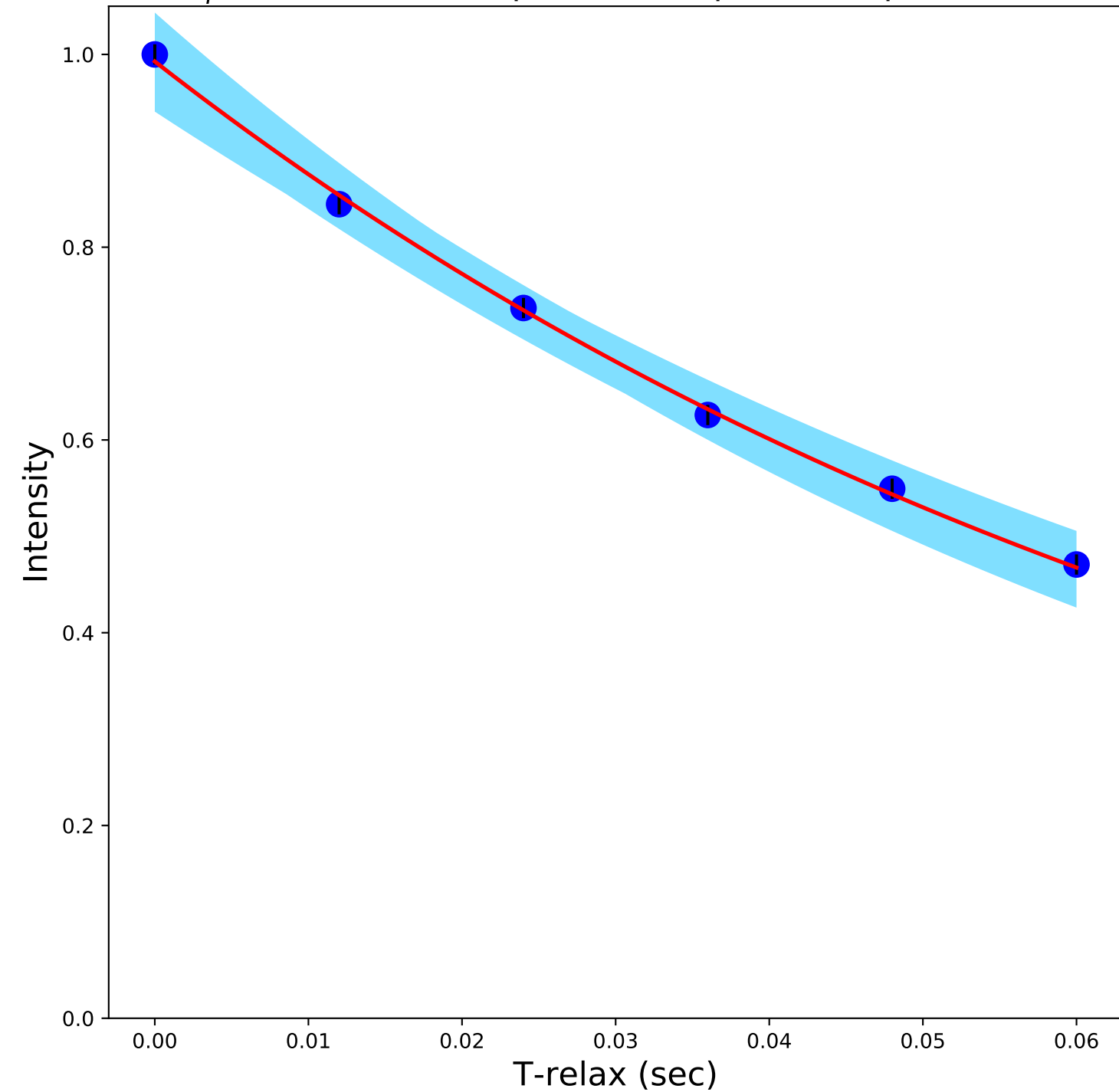
$R_{1\rho} 12.82 \pm 0.57 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.16$



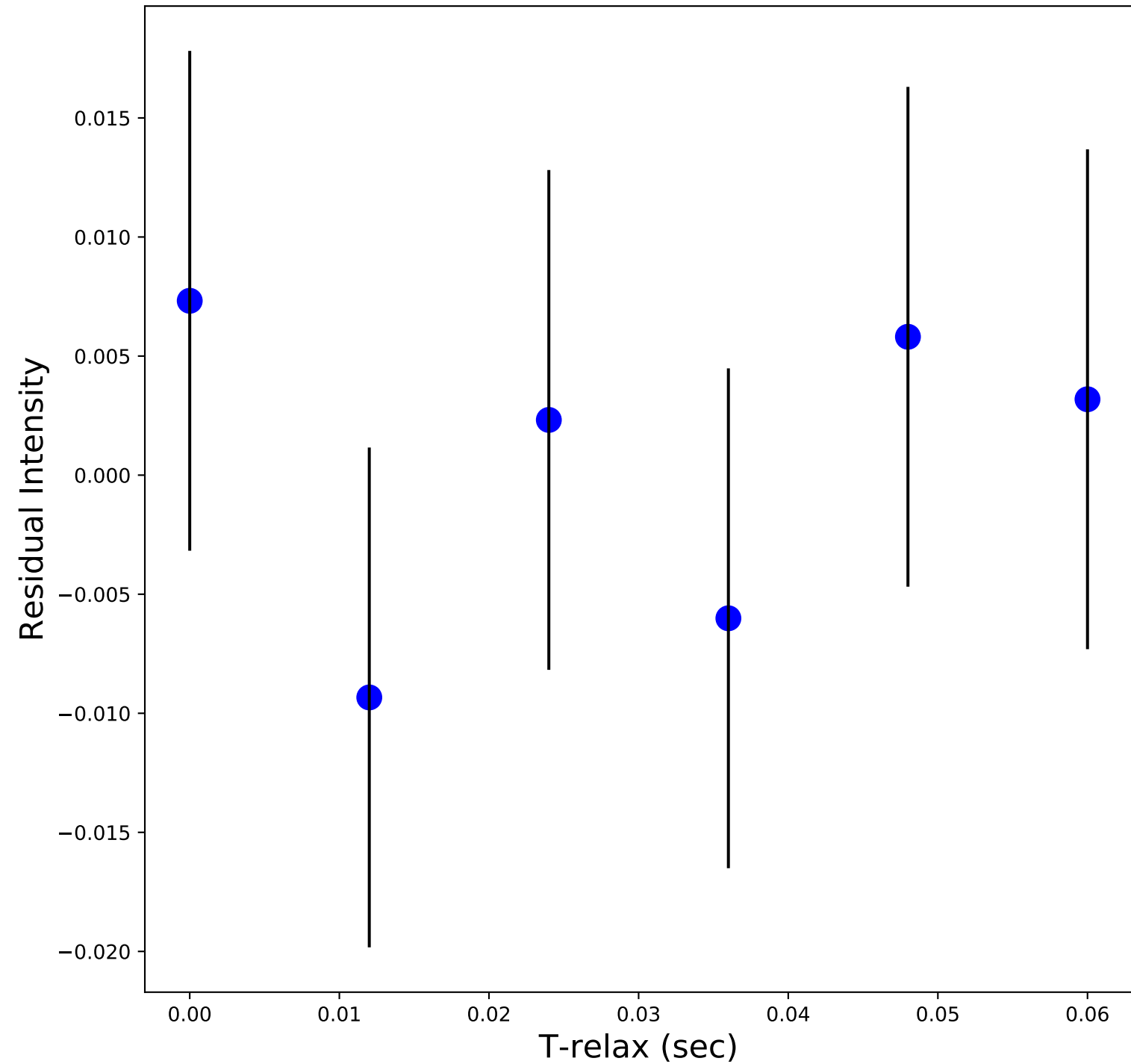
Folder (1401)



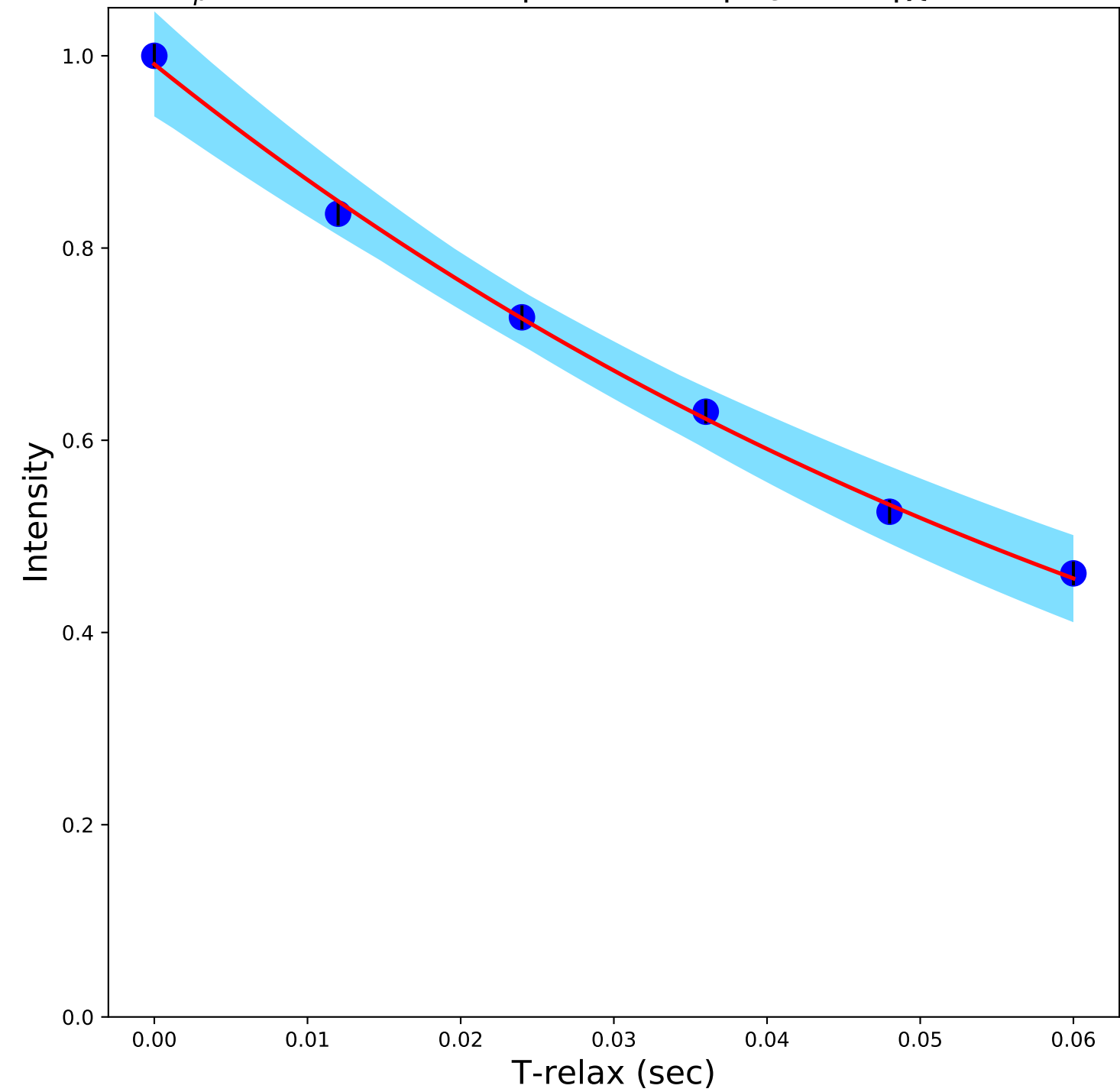
$R_{1\rho} 12.55 \pm 0.6 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.51$



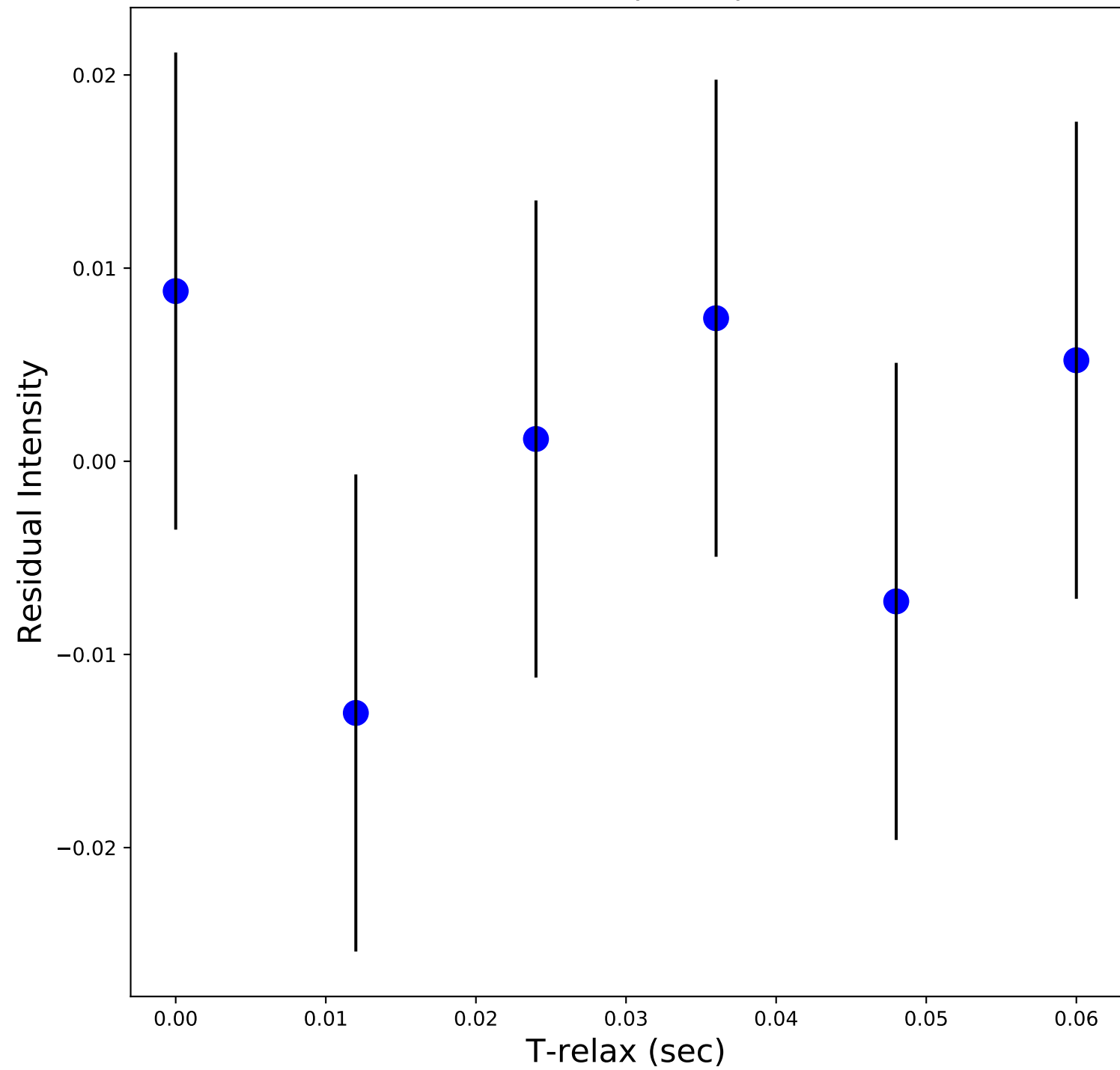
Folder (1402)



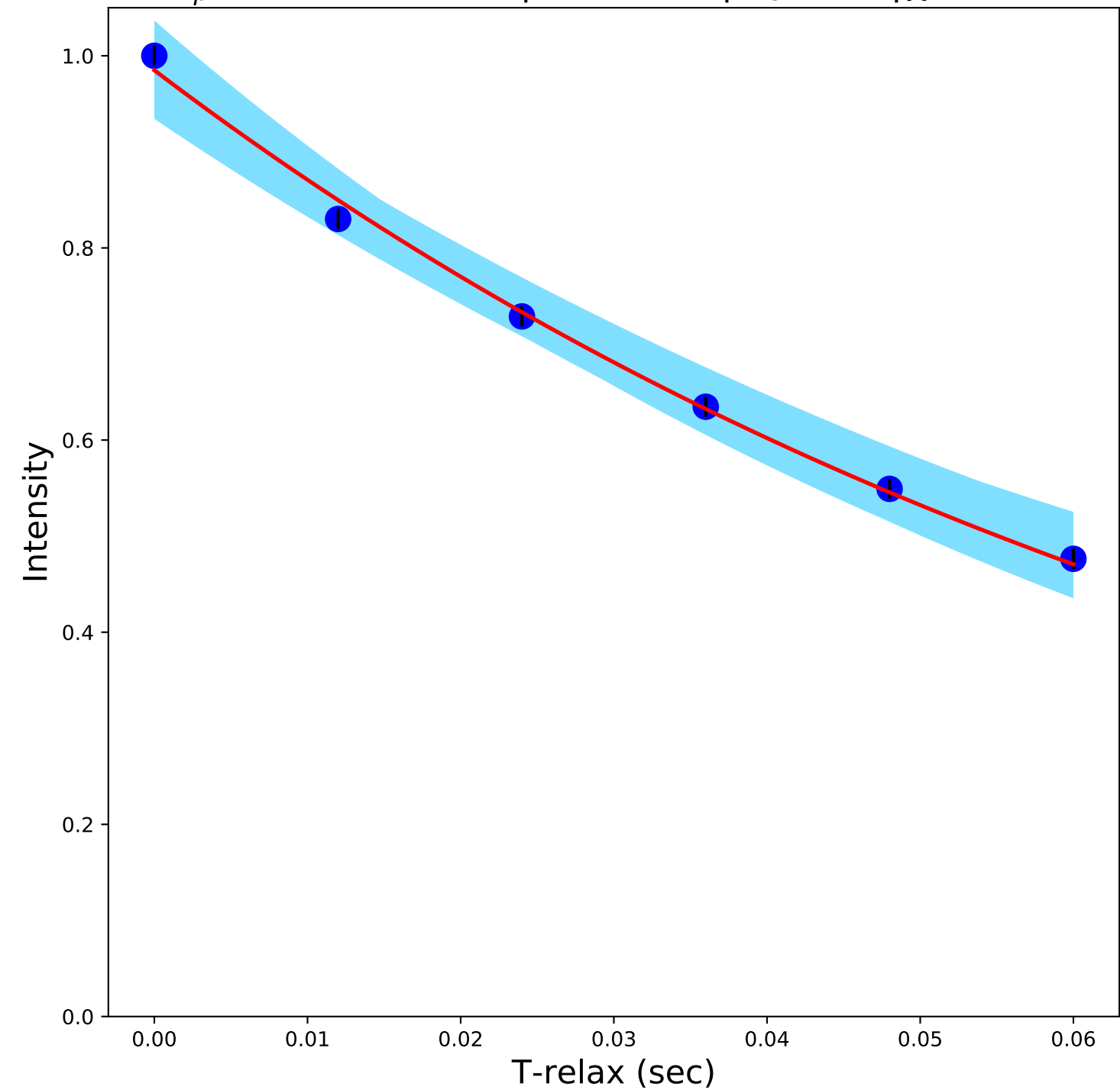
$R_{1\rho} 12.93 \pm 0.72 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



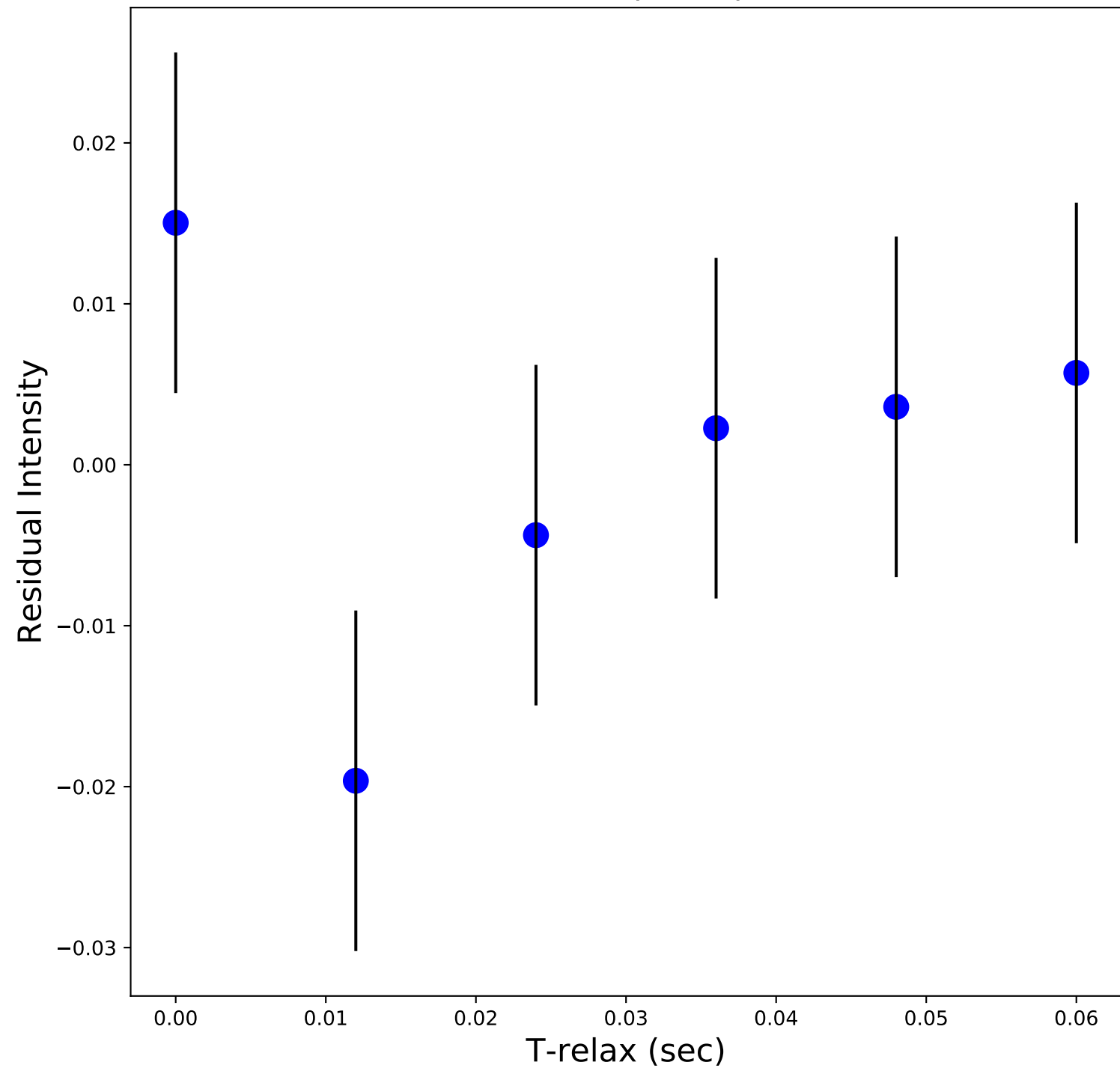
Folder (1403)



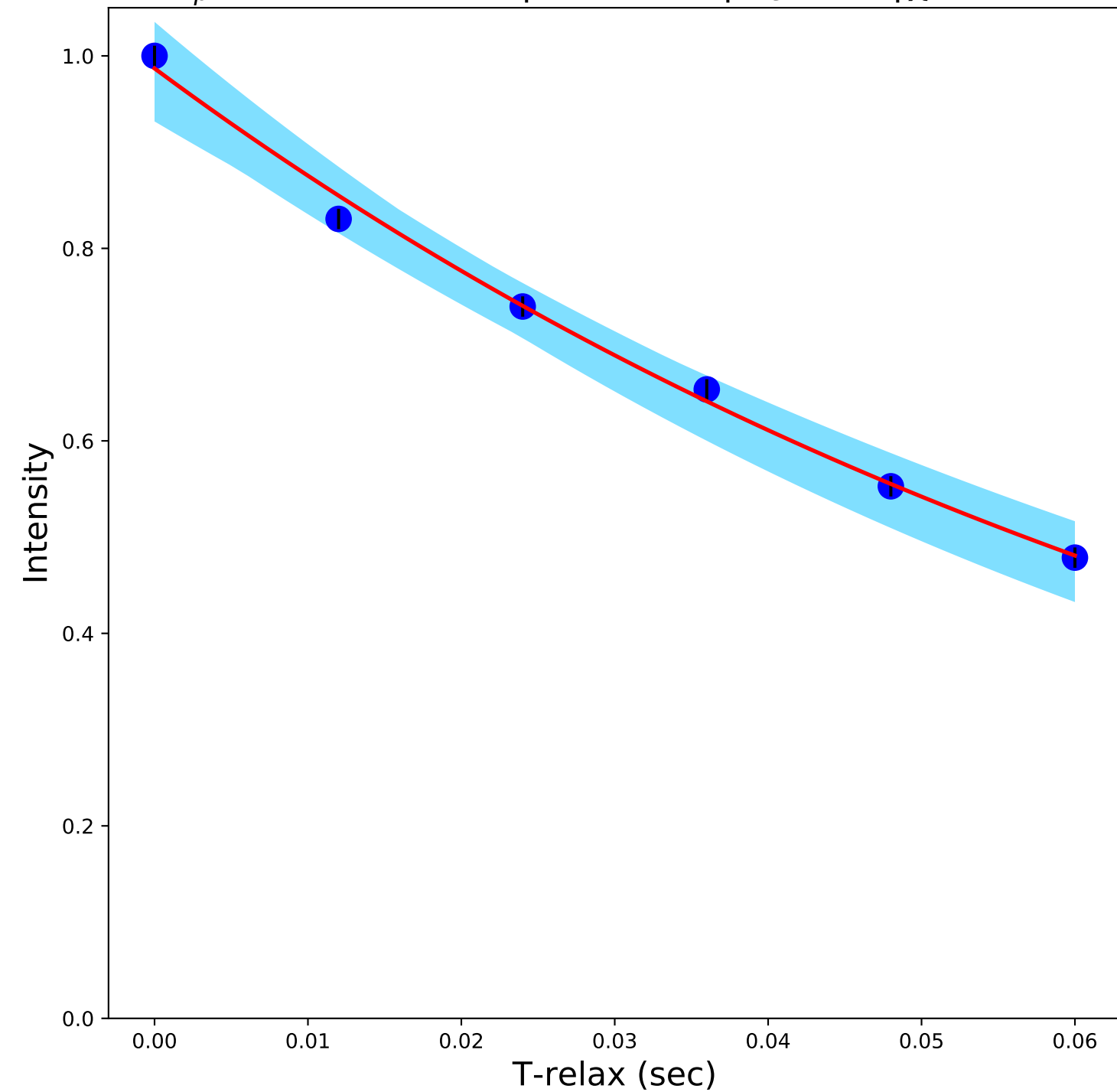
$R_{1\rho} 12.31 \pm 0.61 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.52$



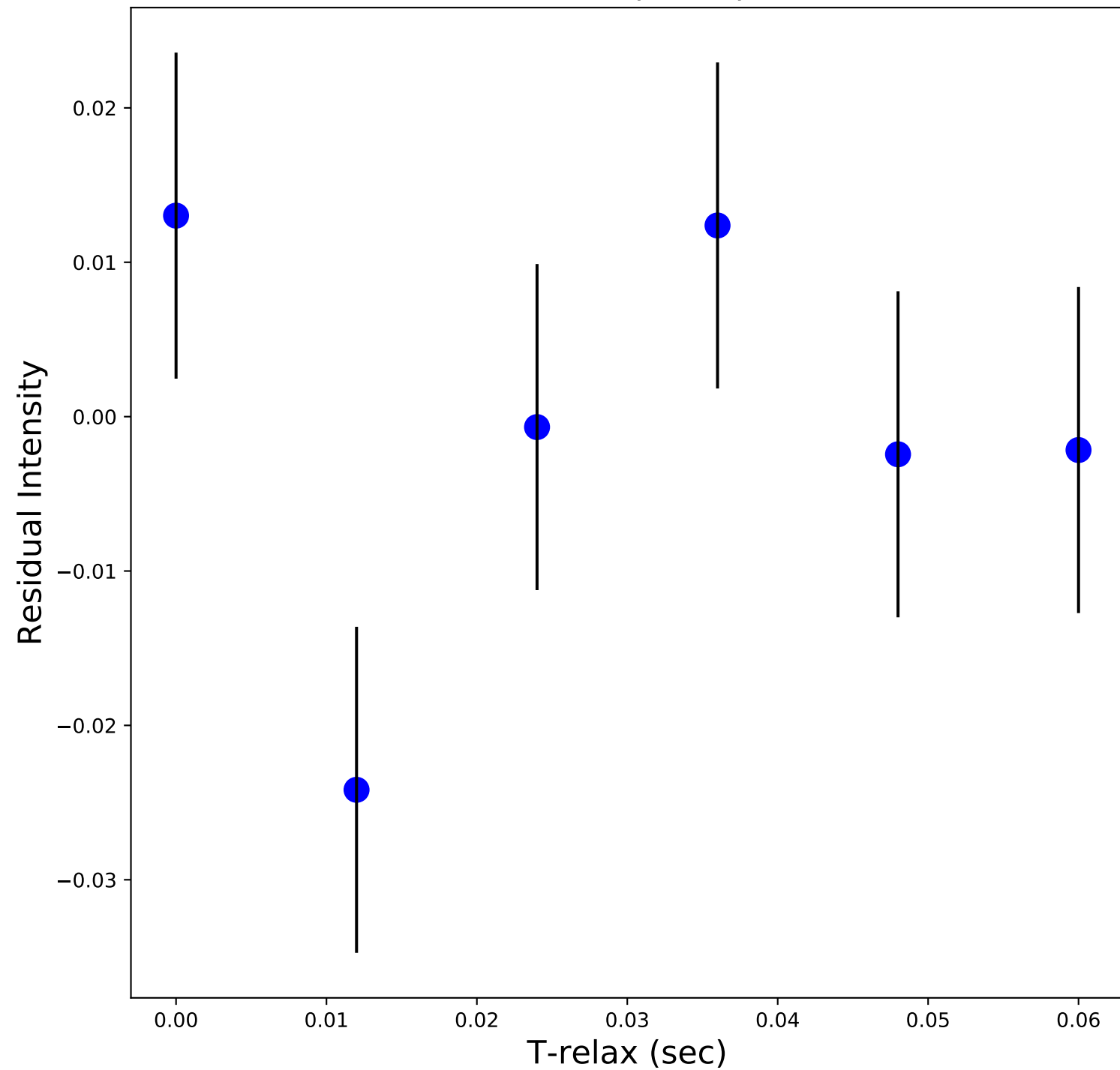
Folder (1404)



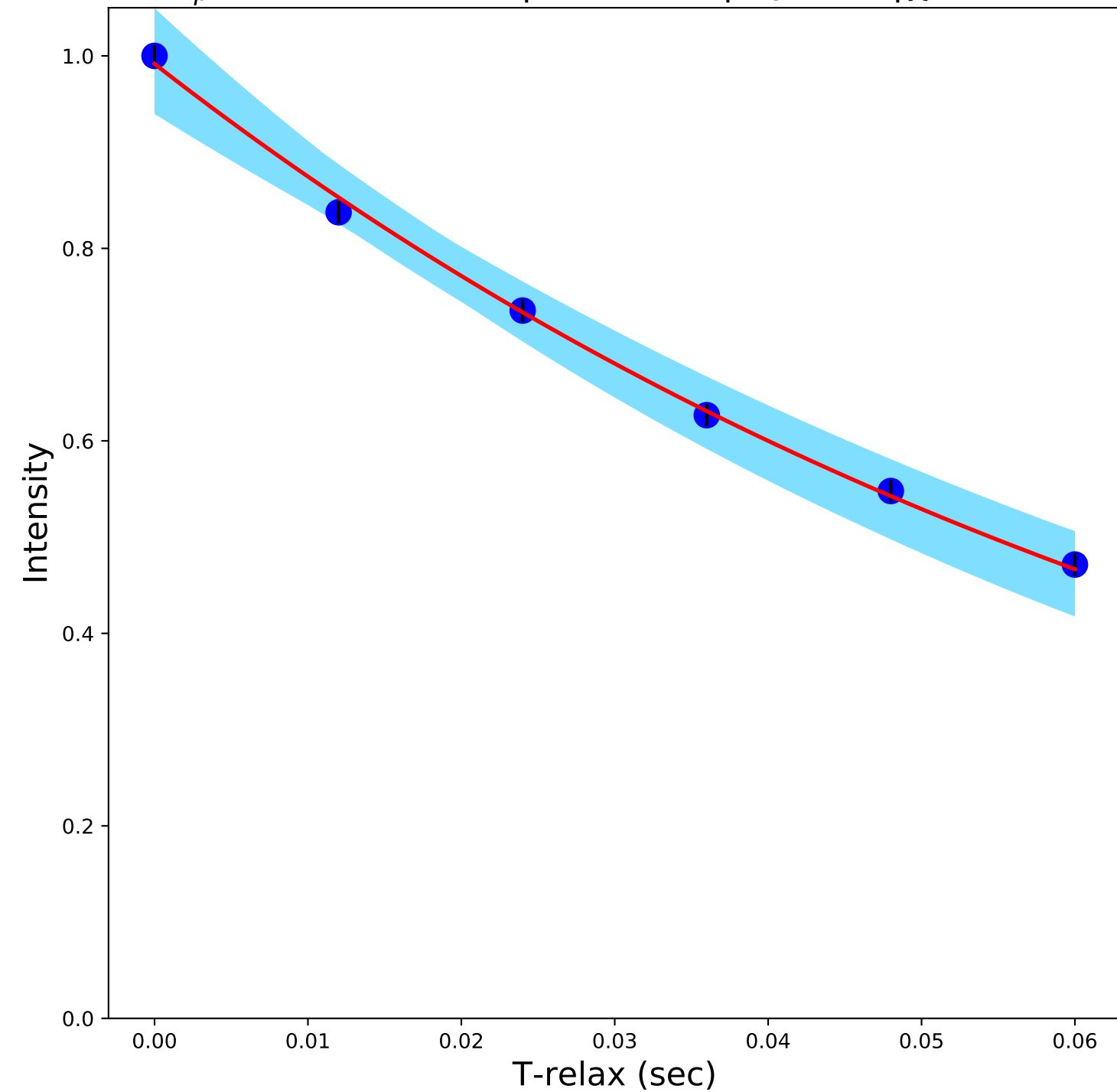
$R_{1\rho} 11.98 \pm 0.57 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.06$



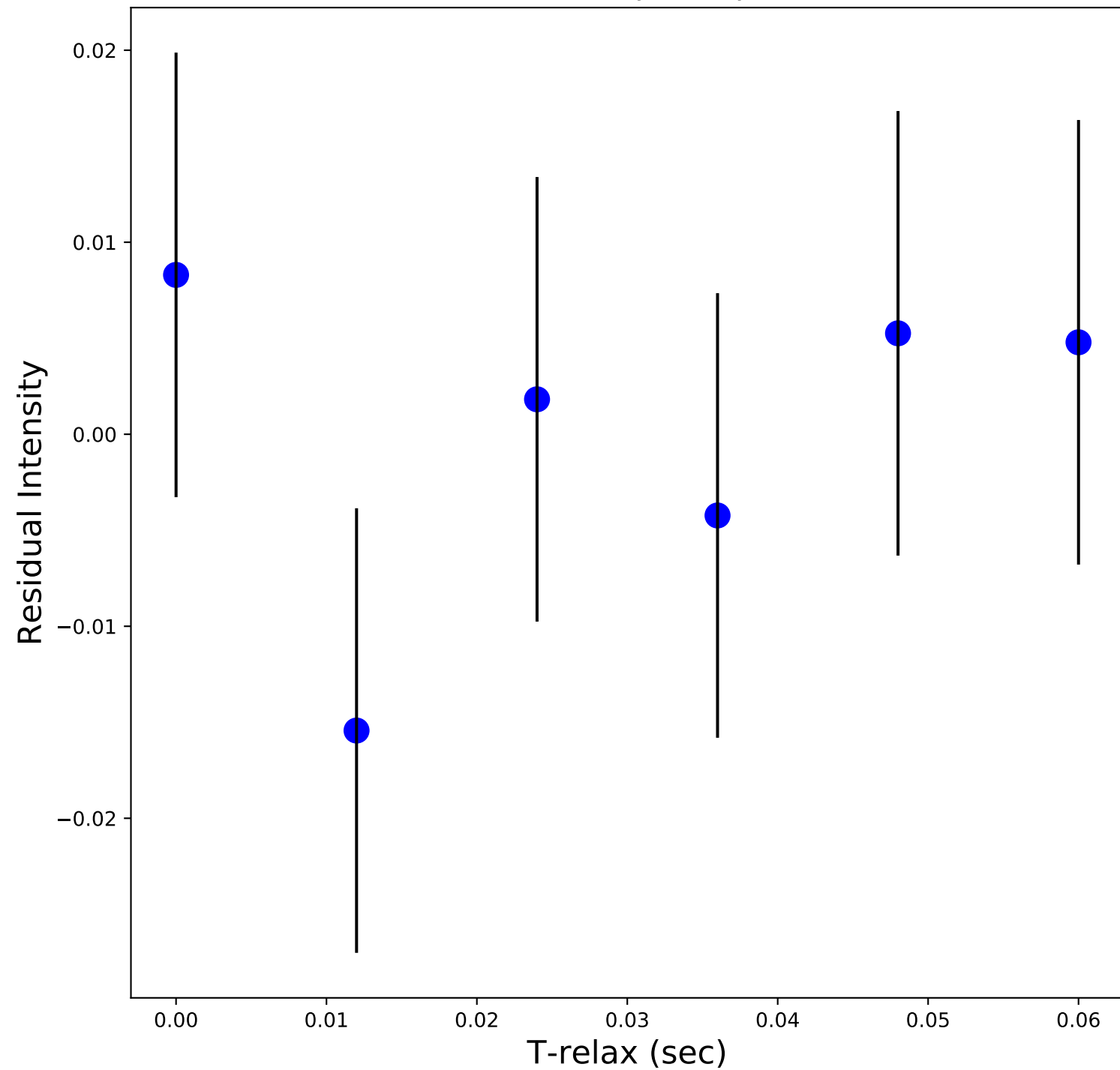
Folder (1405)



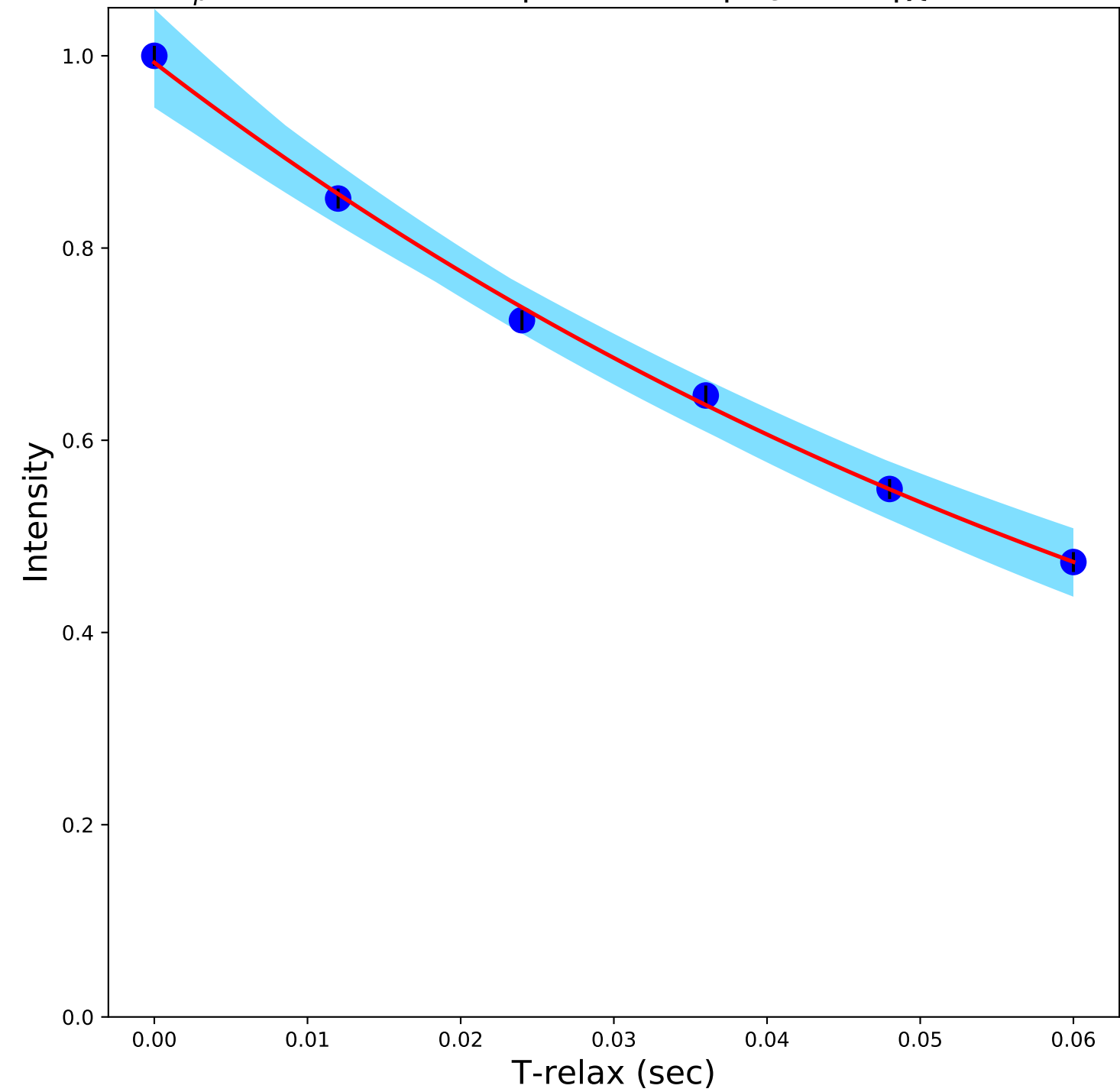
$R_{1\rho} 12.56 \pm 0.67 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.71$



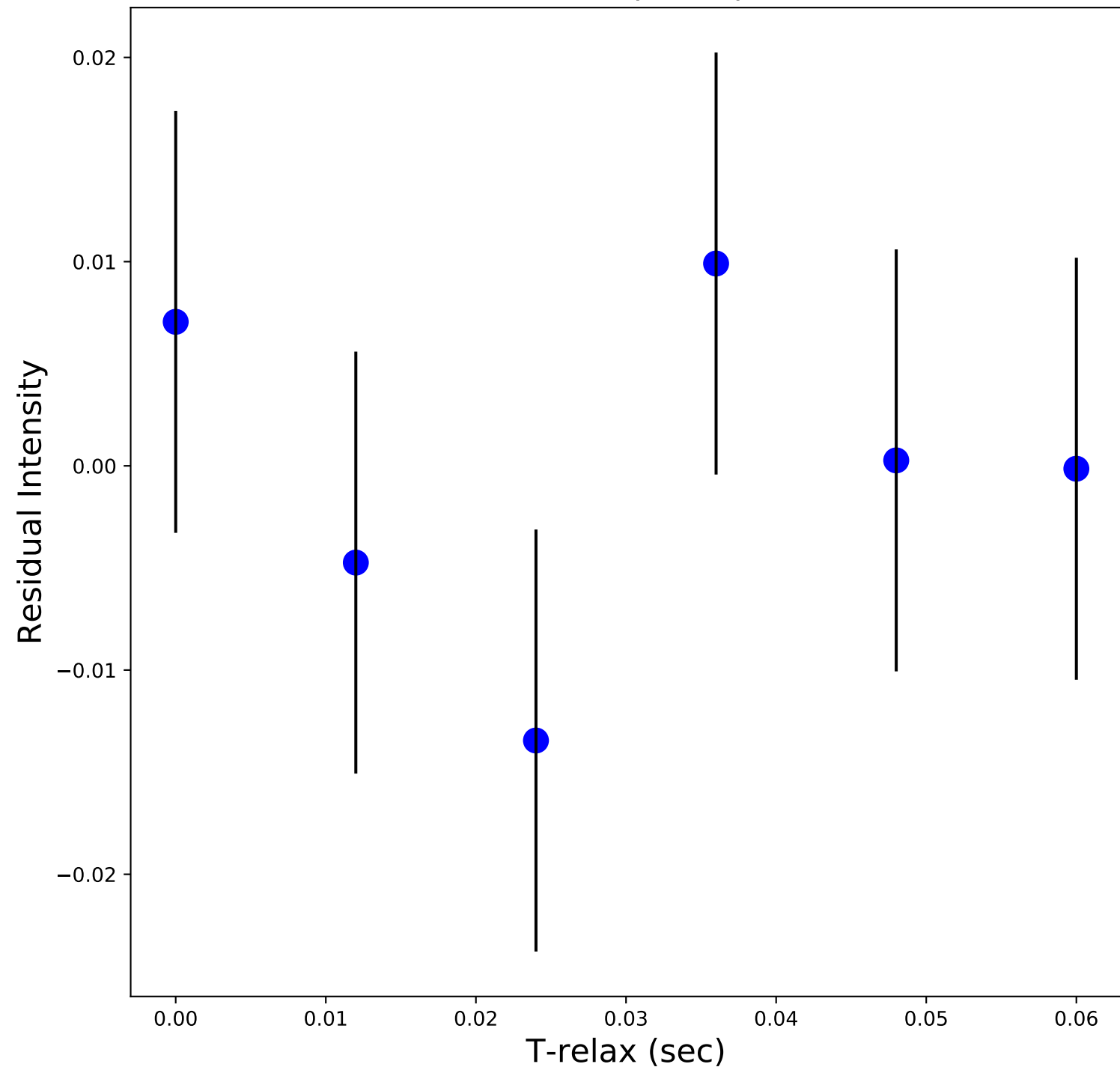
Folder (1406)



$R_{1\rho} 12.34 \pm 0.59 s^{-1} \mid \omega_1 700 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.82$

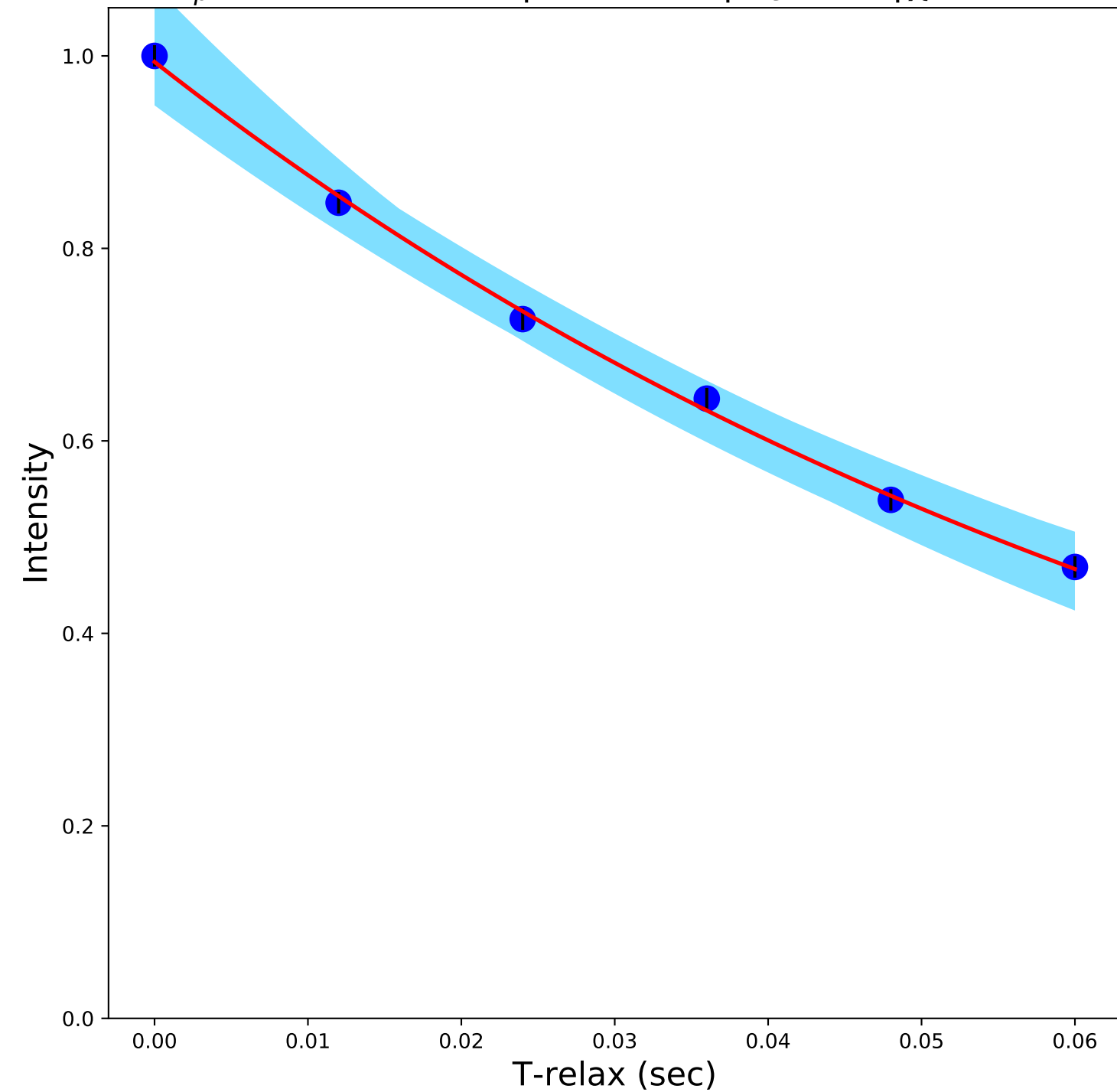


Folder (1407)

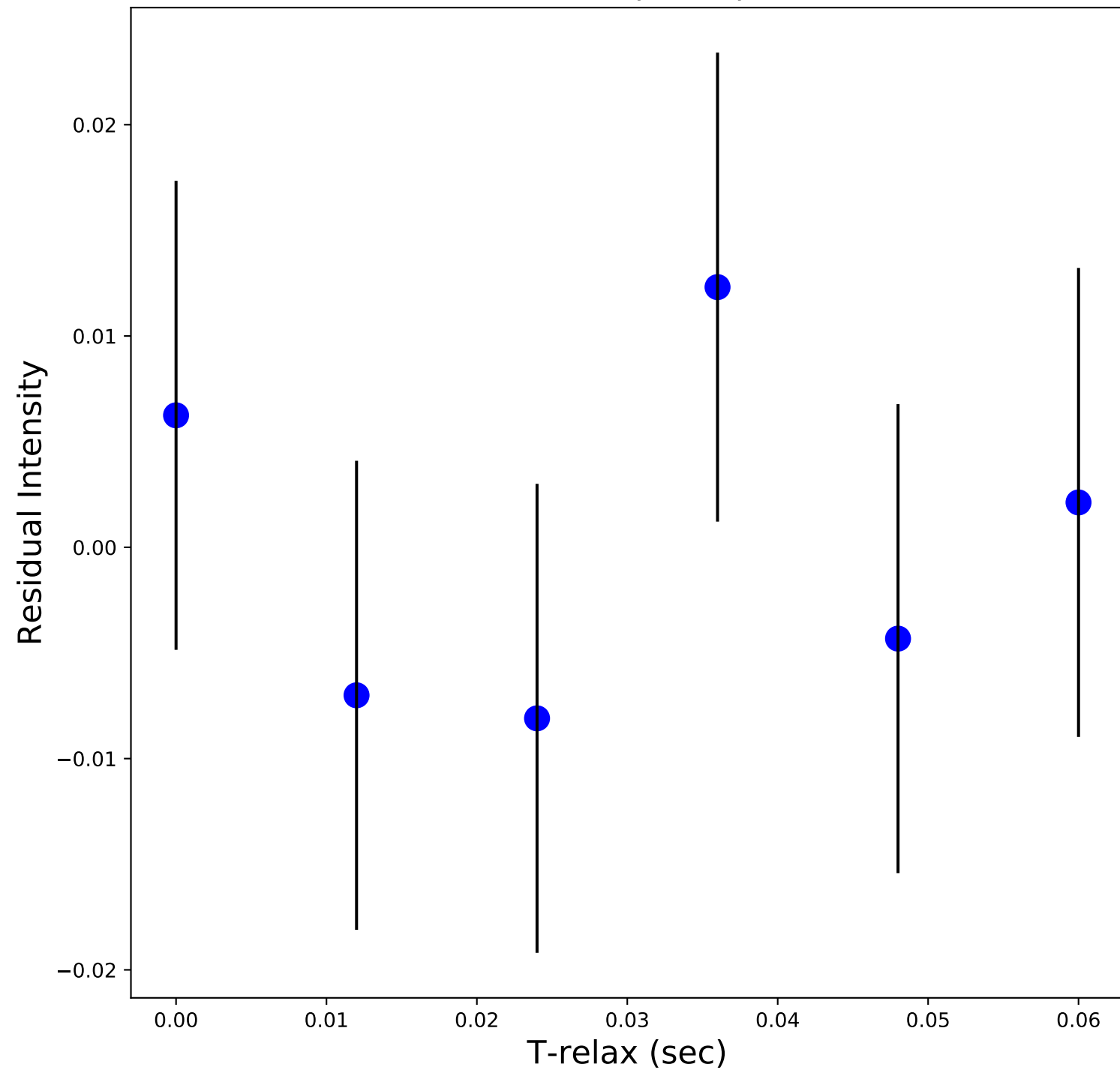




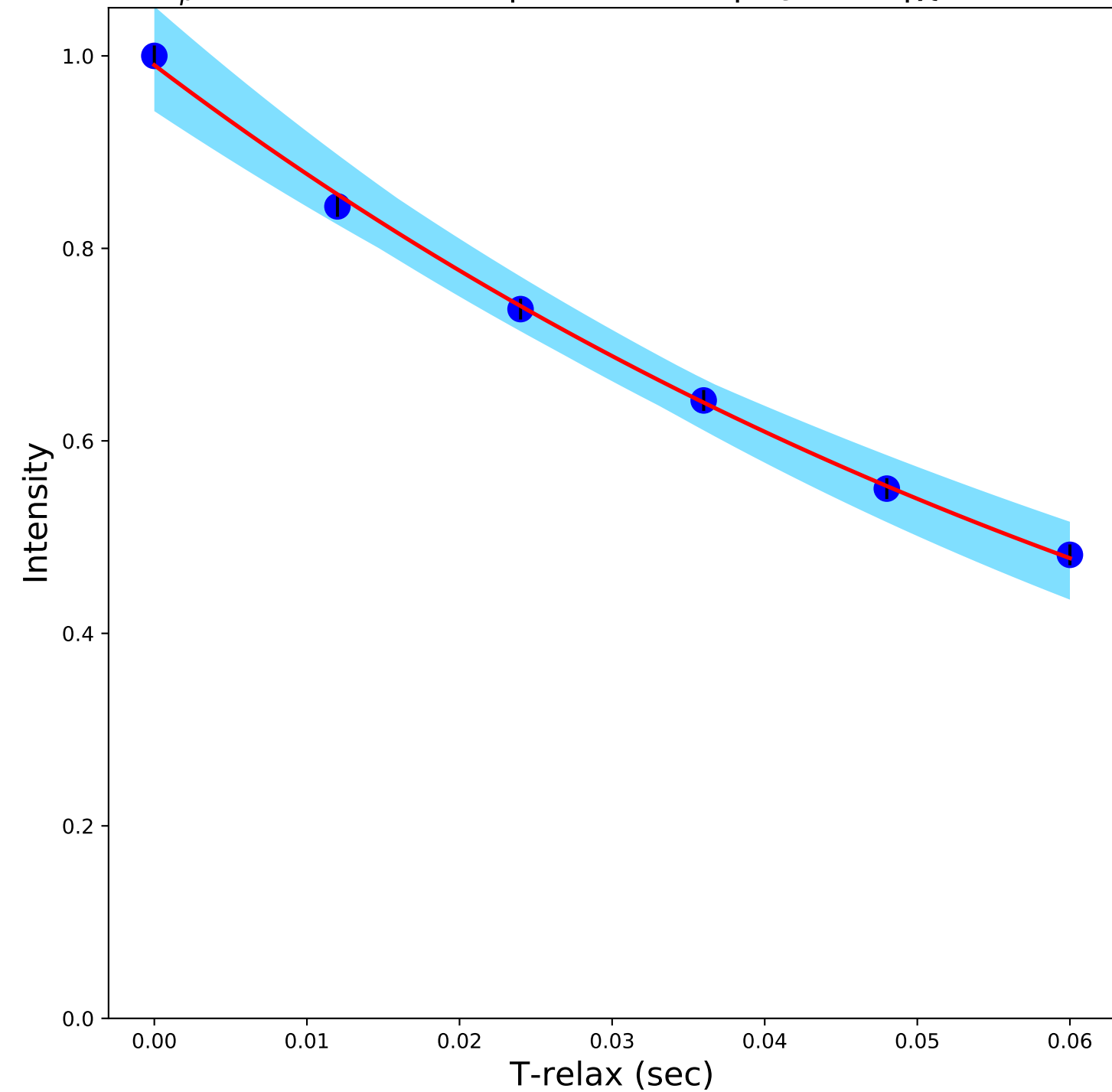
$R_{1\rho} 12.59 \pm 0.68 s^{-1} \mid \omega_1 900 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.67$



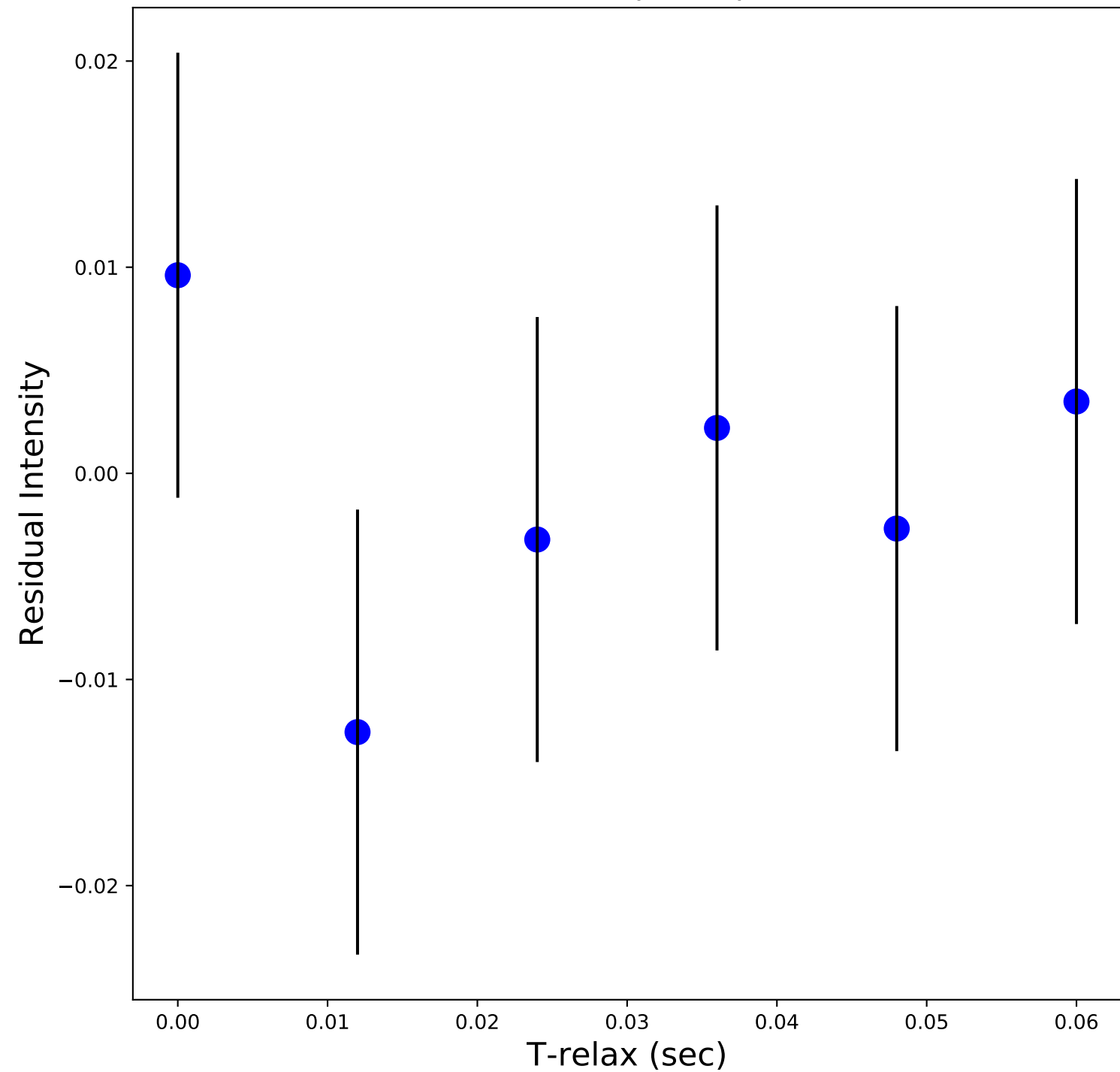
Folder (1408)



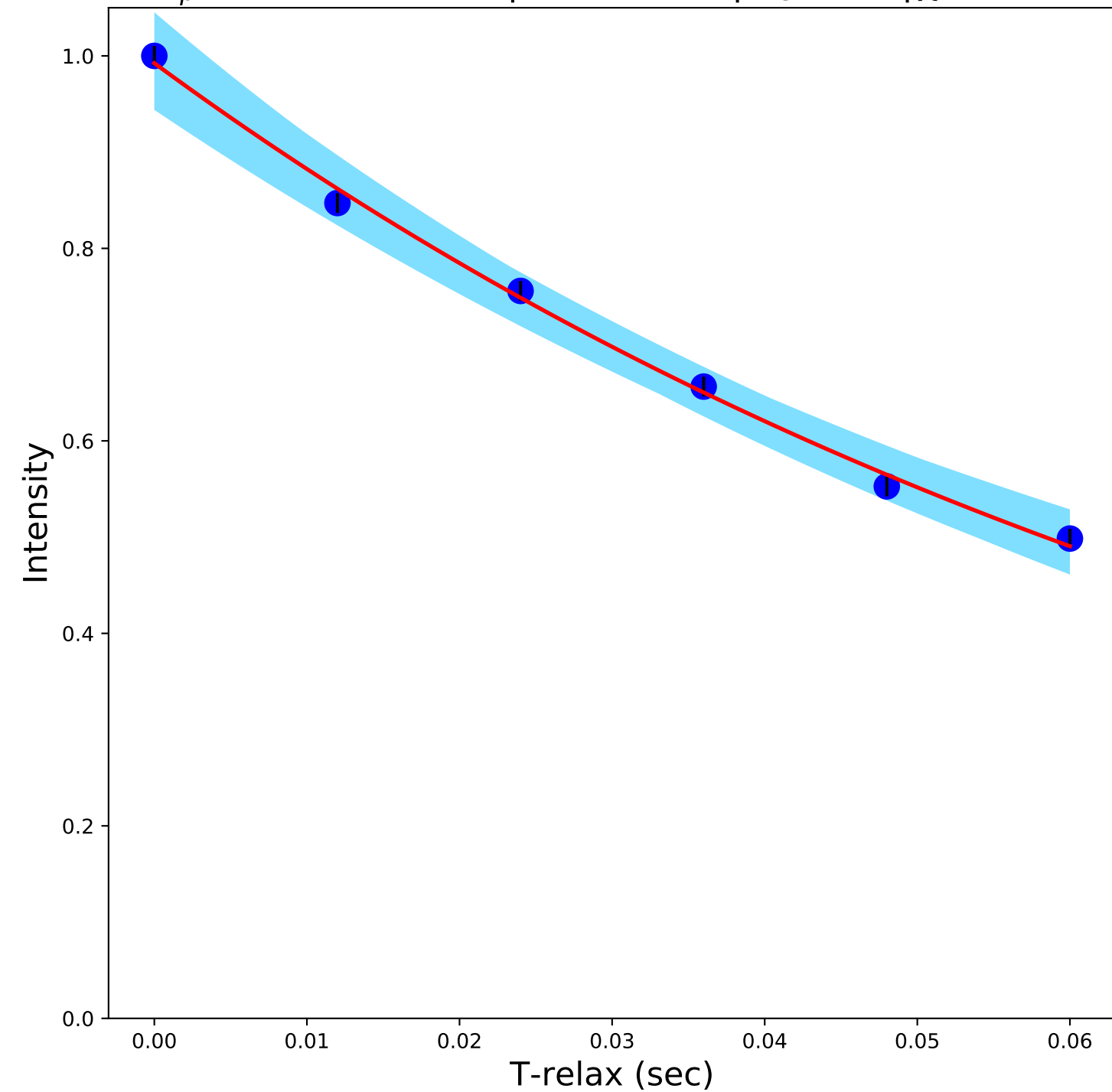
$R_{1\rho} 12.14 \pm 0.58 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.61$



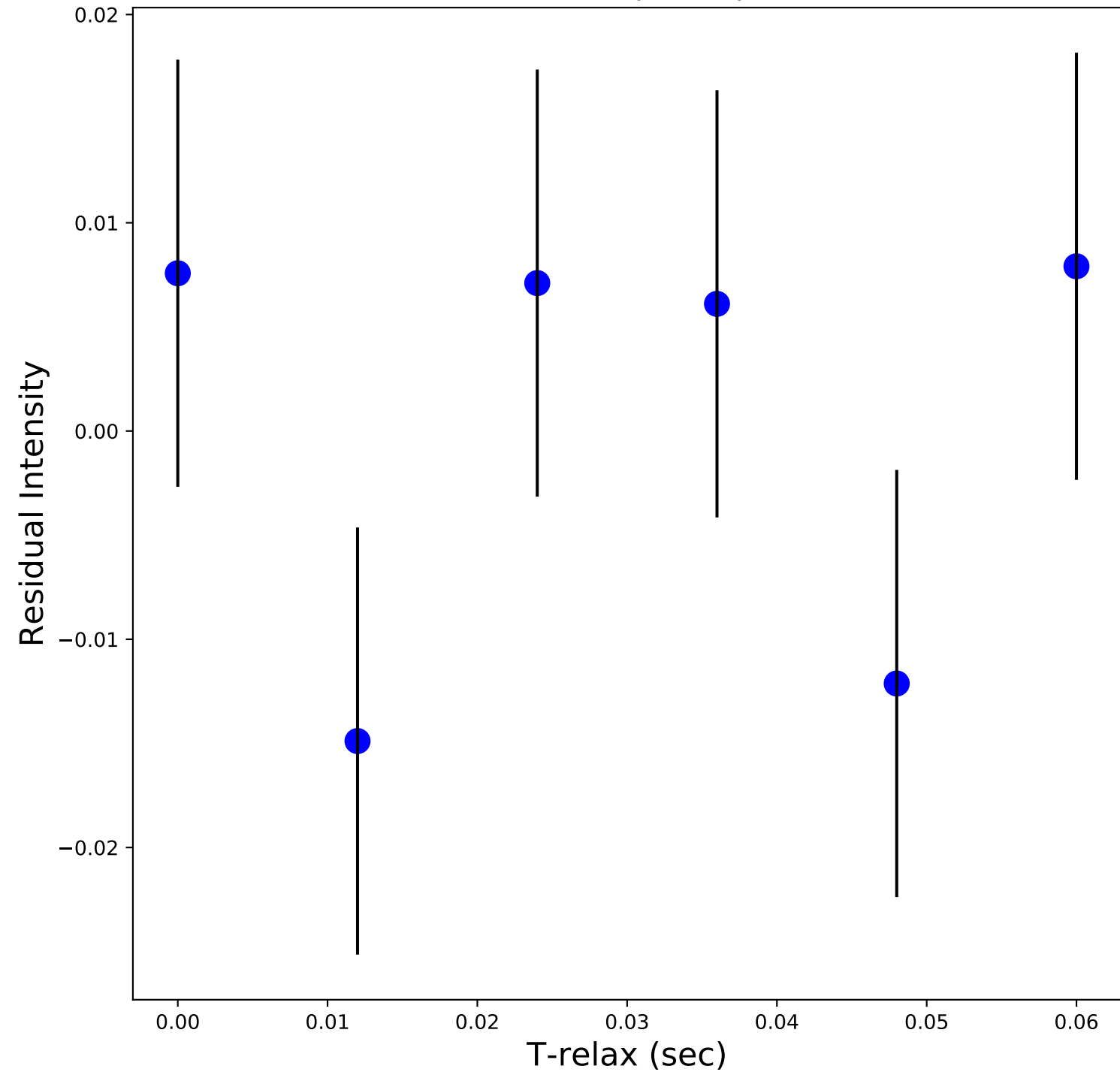
Folder (1409)



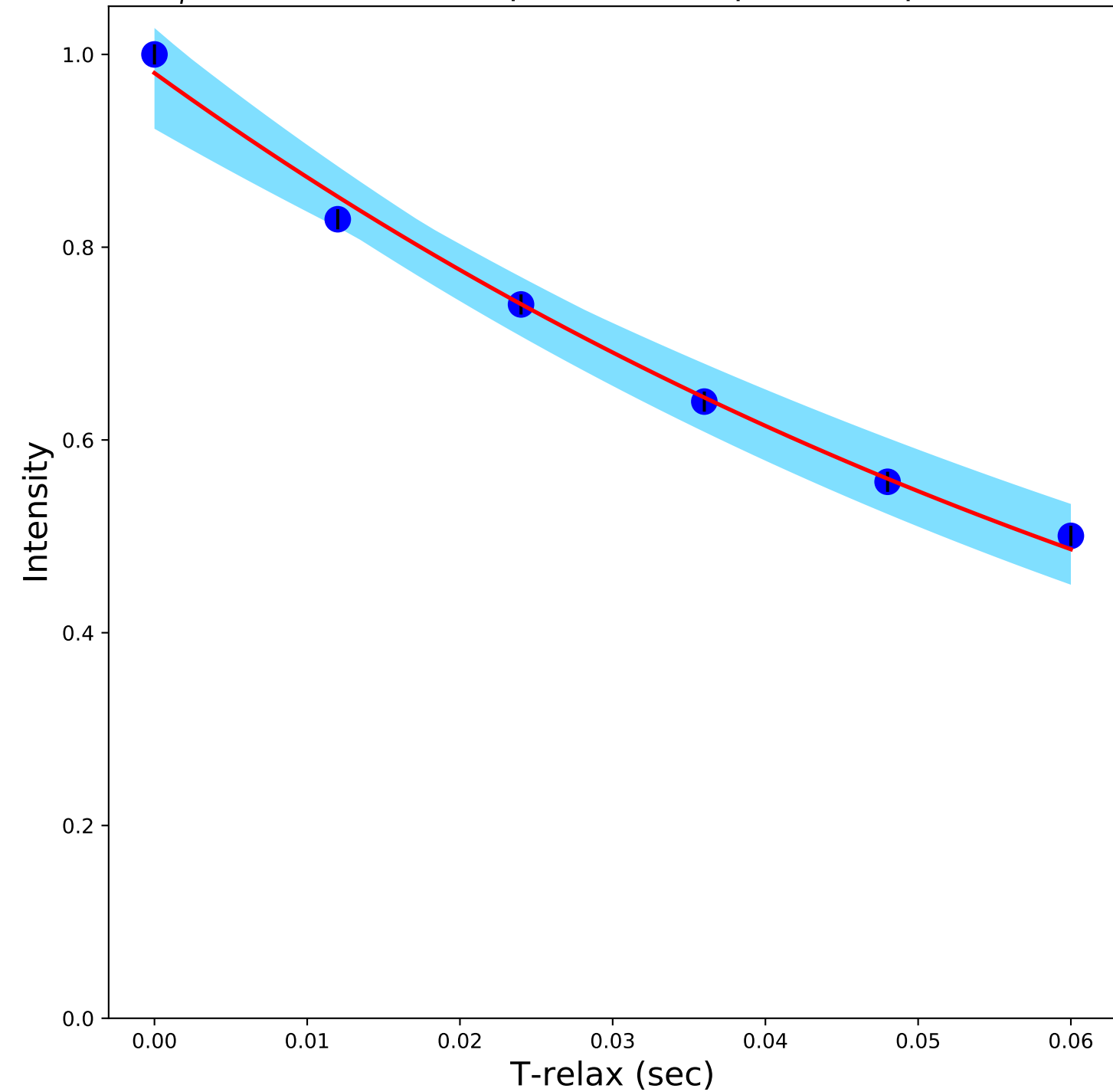
$R_{1\rho} 11.74 \pm 0.56 s^{-1} \mid \omega_1 1200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.37$



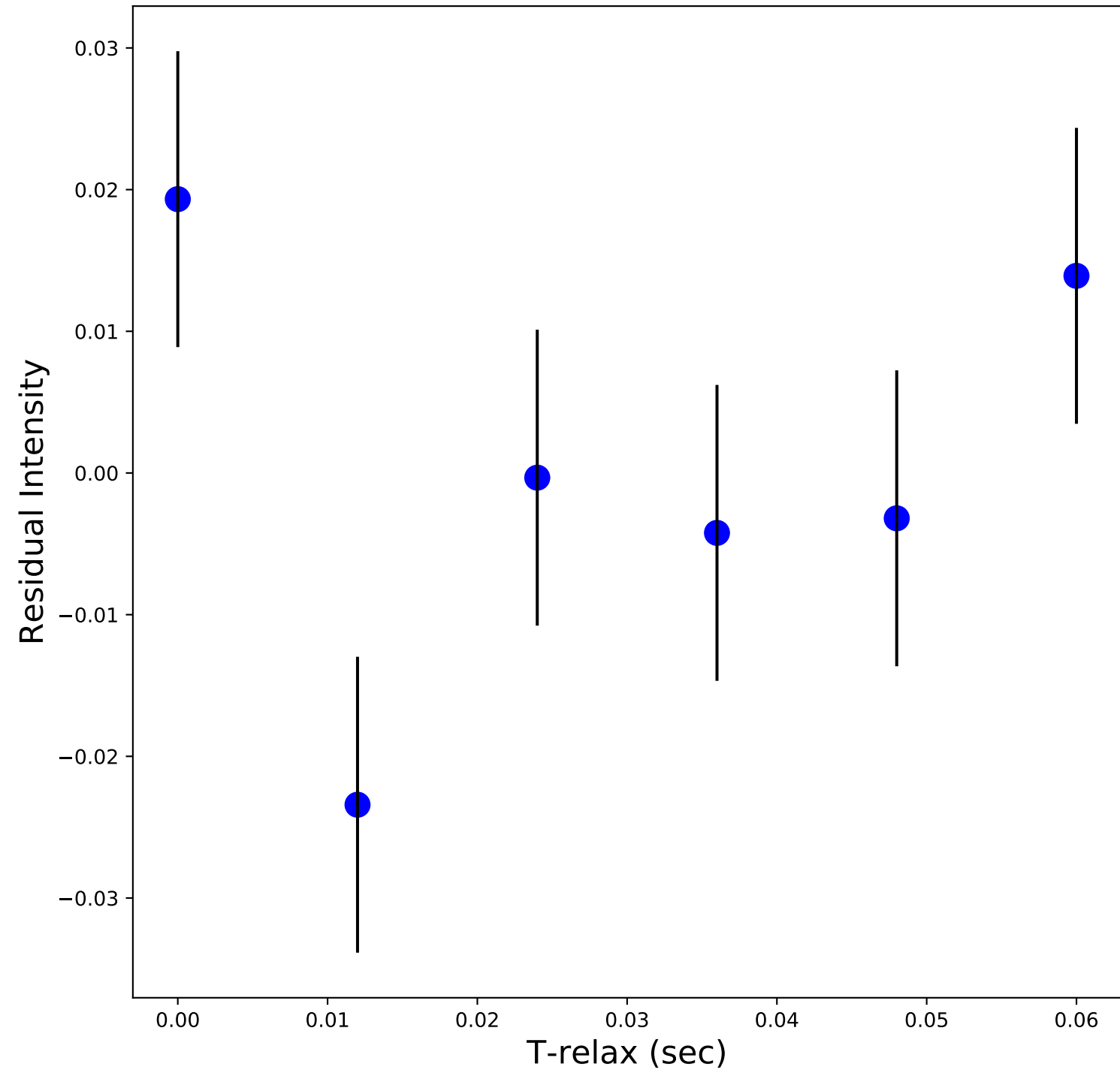
Folder (1410)



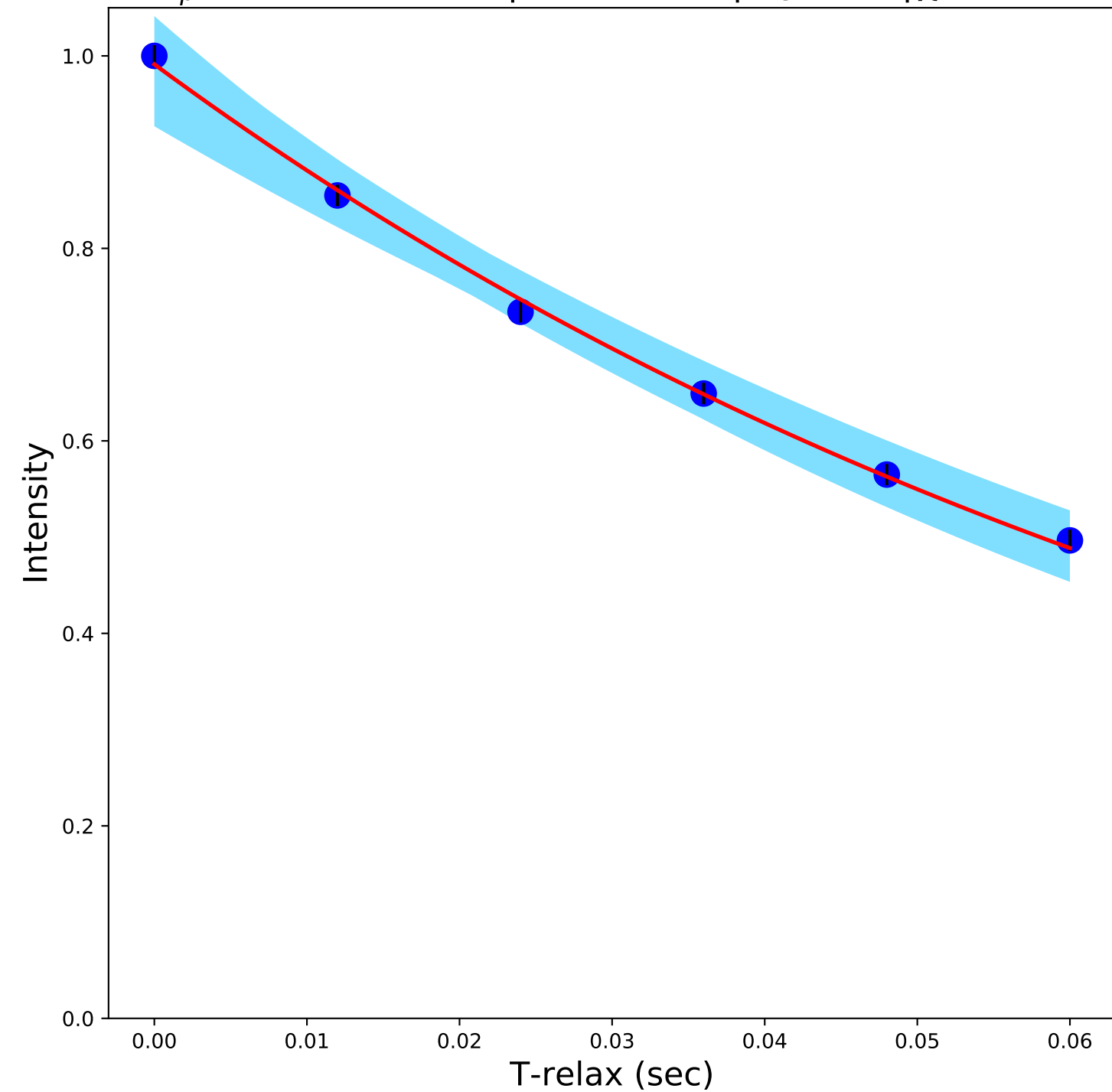
$R_{1\rho} 11.68 \pm 0.62 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.62$



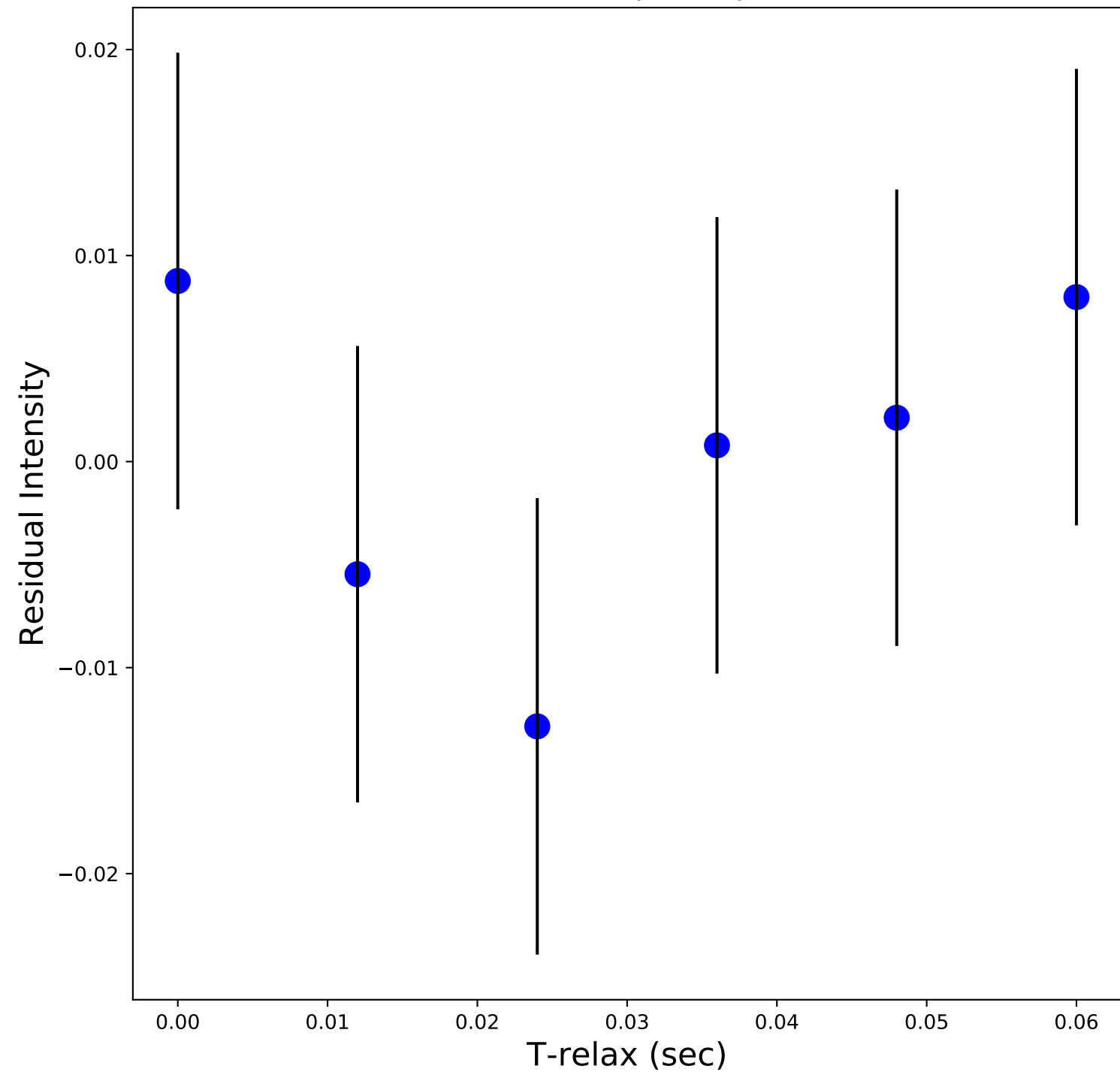
Folder (1411)



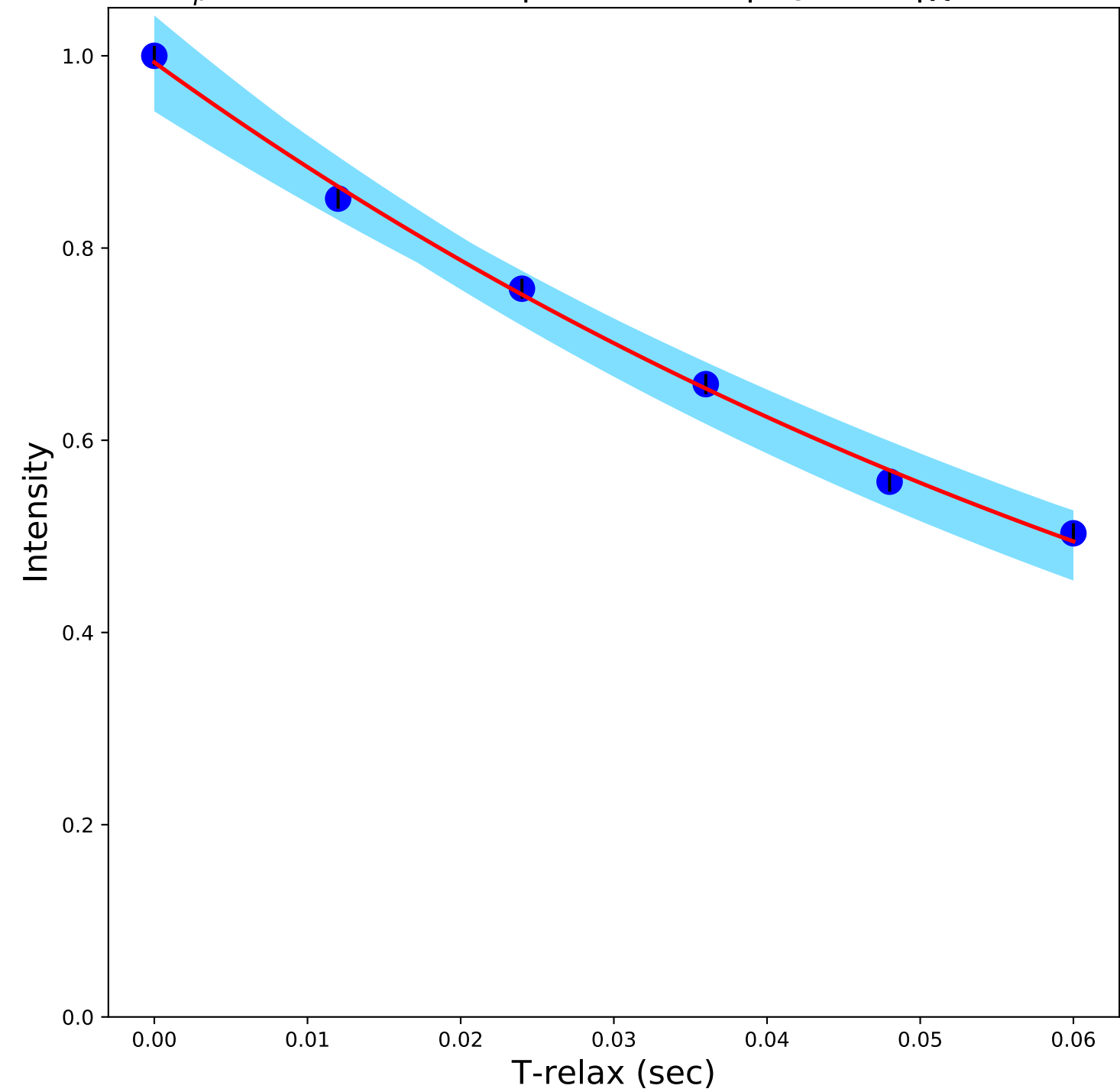
$R_{1\rho} 11.79 \pm 0.61 s^{-1} \mid \omega_1 1600 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.69$



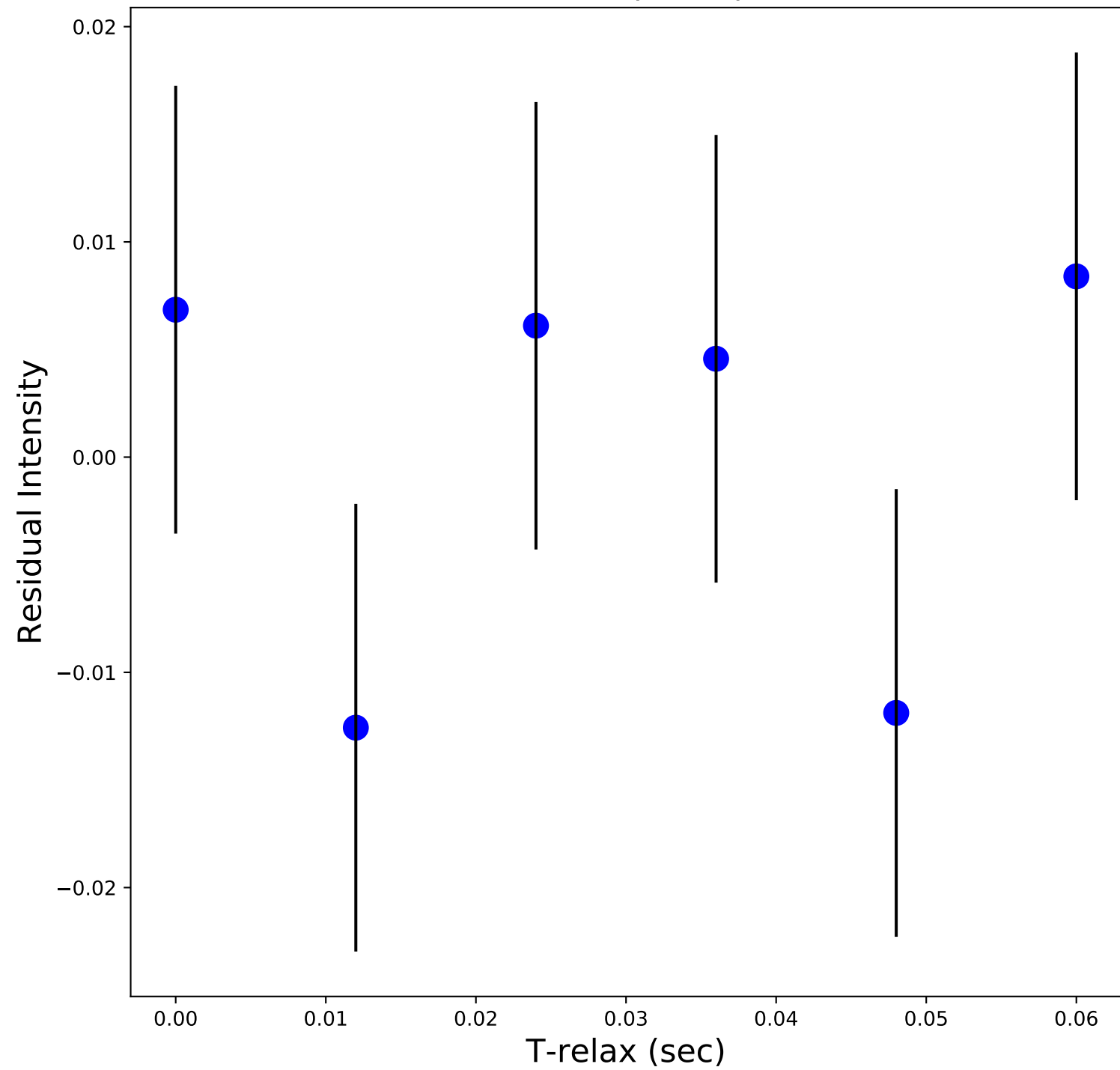
Folder (1412)



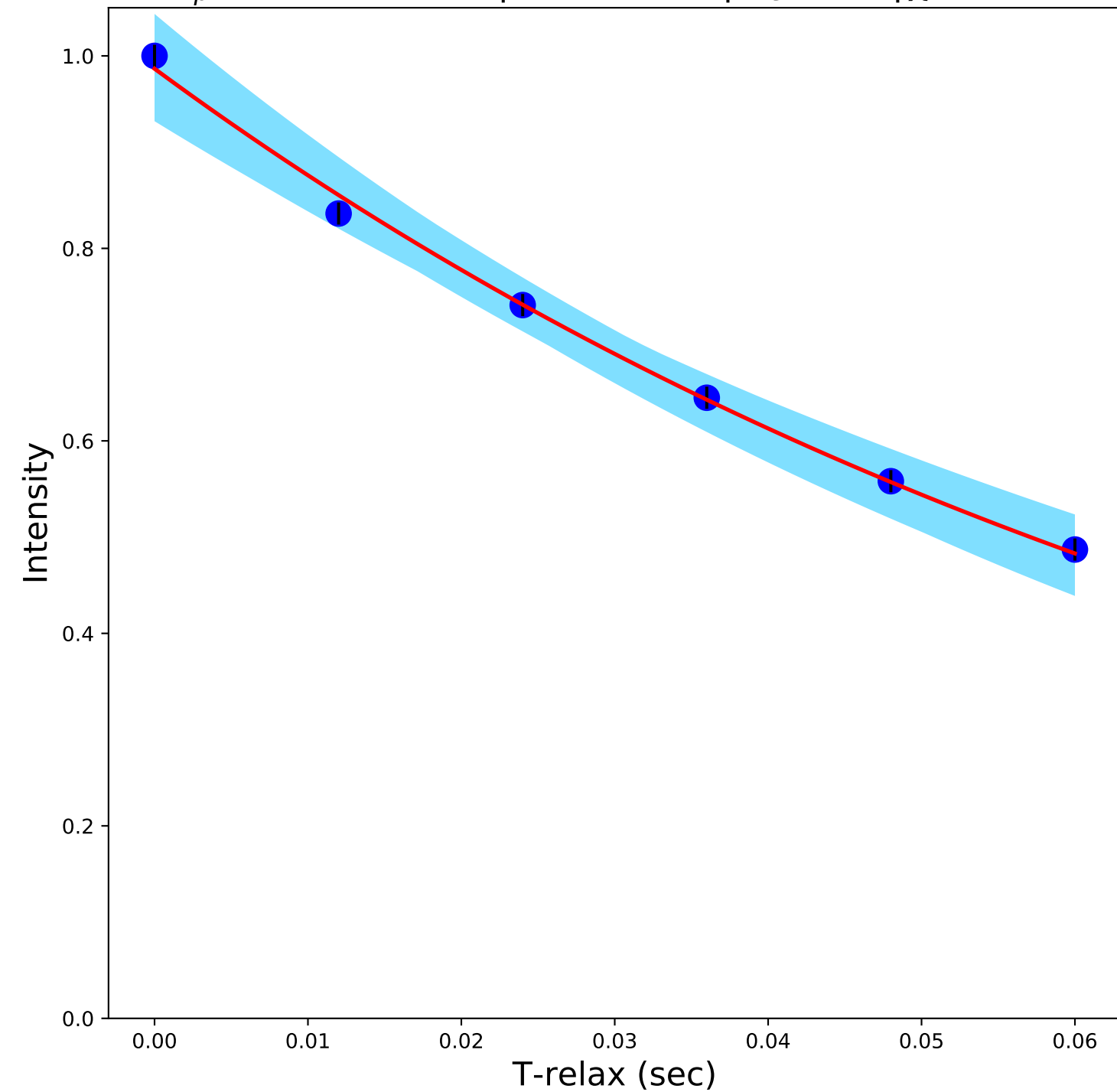
$R_{1\rho} 11.61 \pm 0.55 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.1$



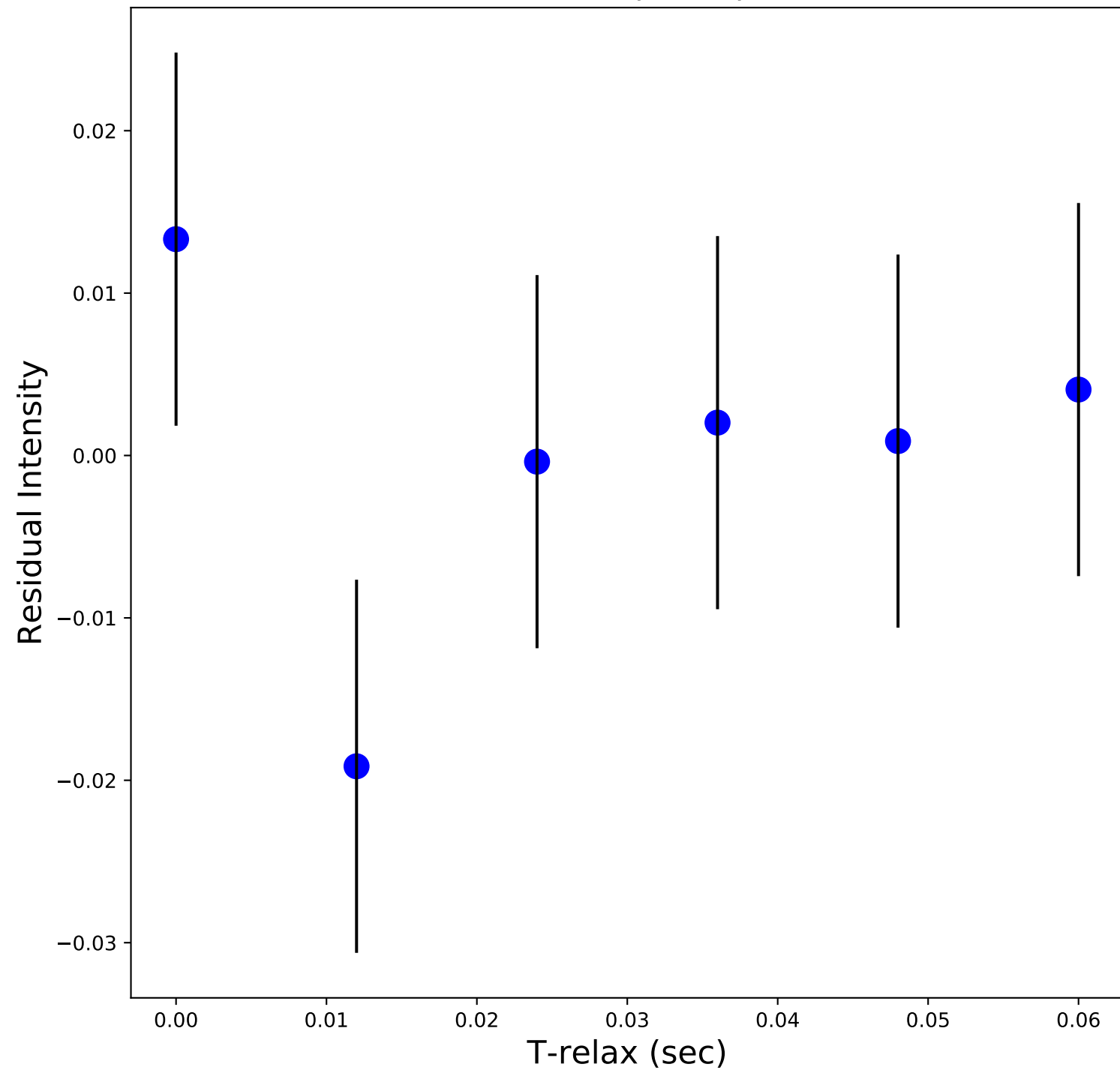
Folder (1413)



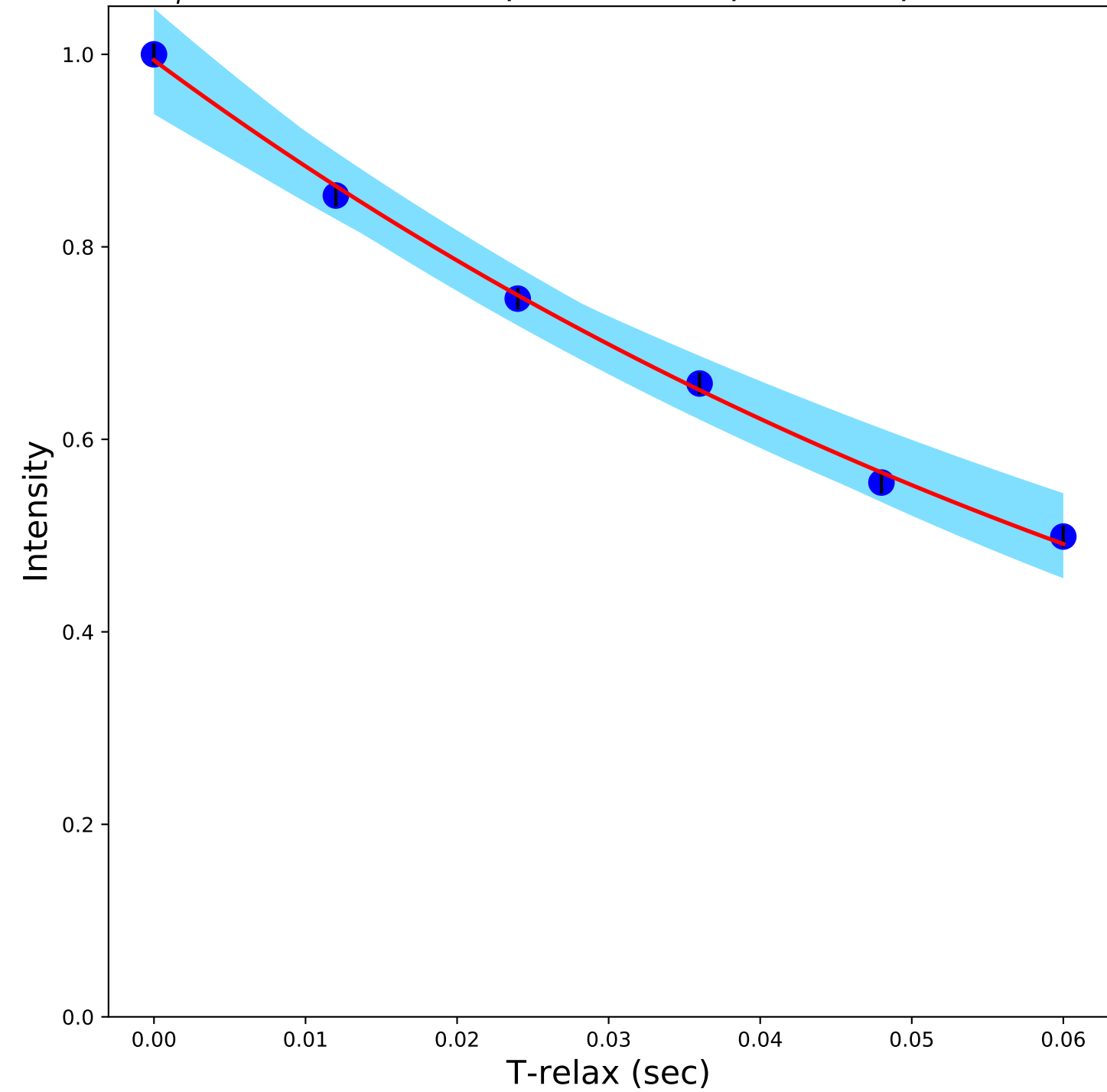
$R_{1\rho} 11.9 \pm 0.66 \text{ s}^{-1} \mid \omega_1 2500 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.07$



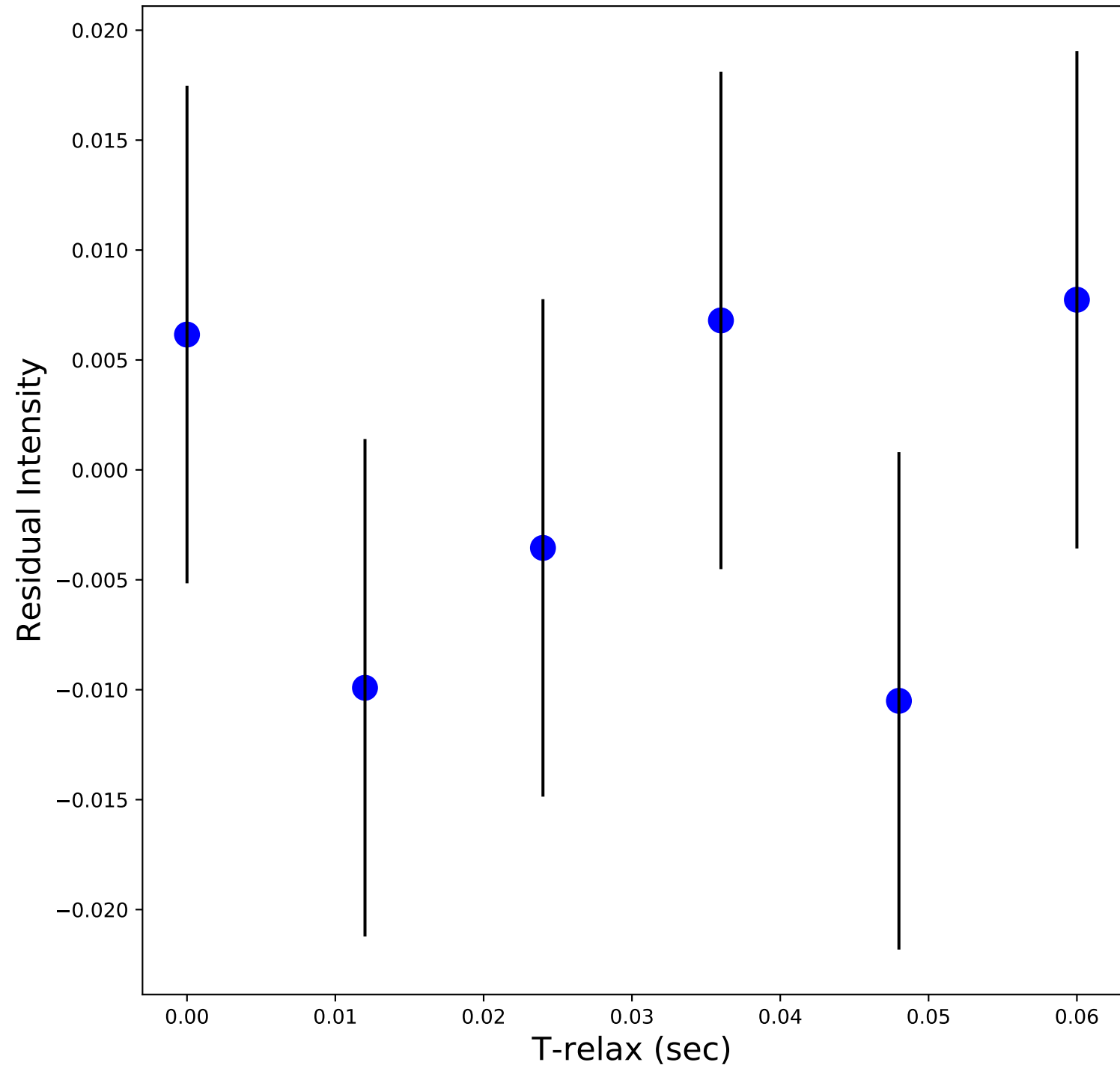
Folder (1414)



$R_{1\rho} 11.74 \pm 0.65 s^{-1} \mid \omega_1 3000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.71$

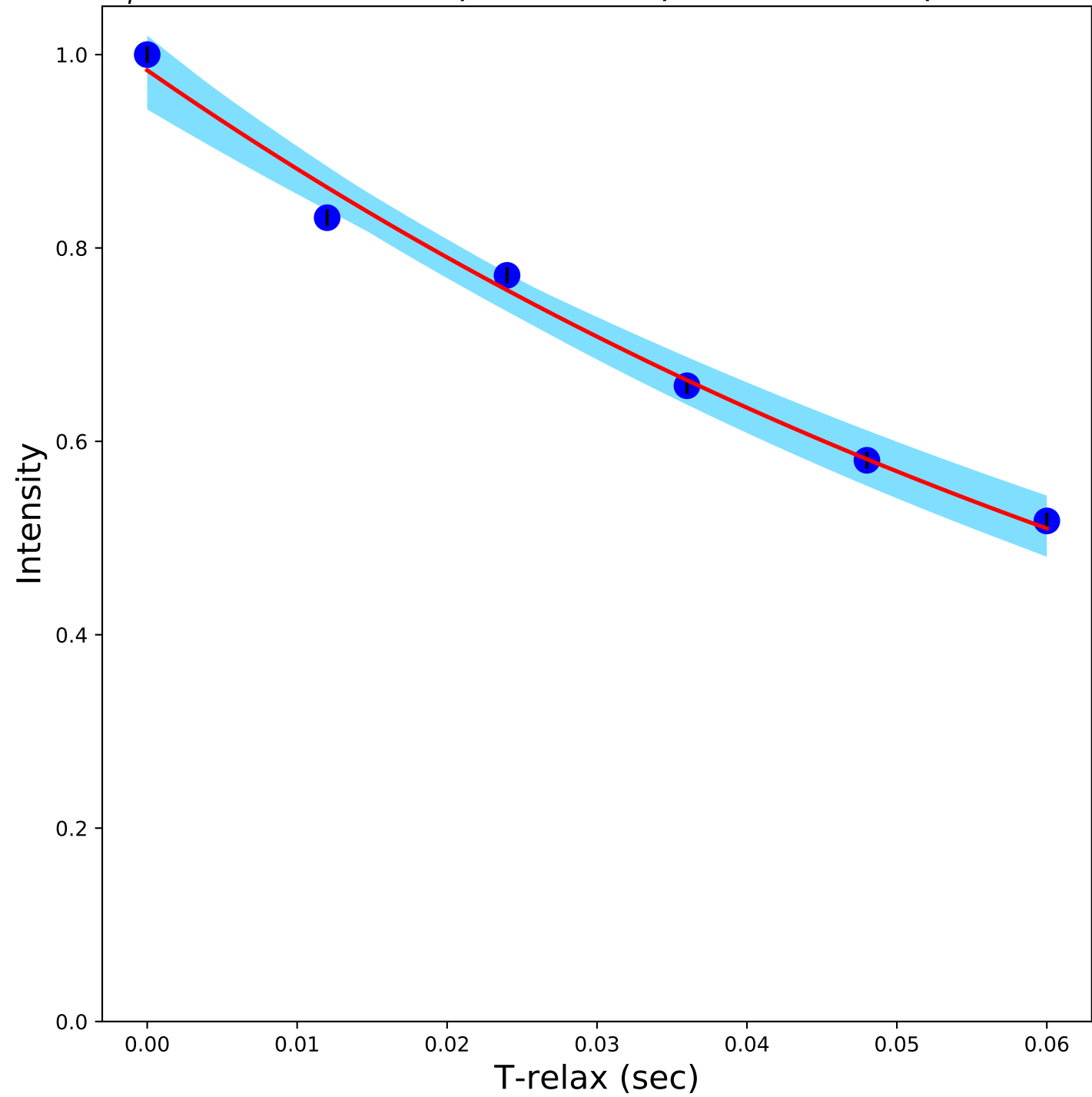


Folder (1415)

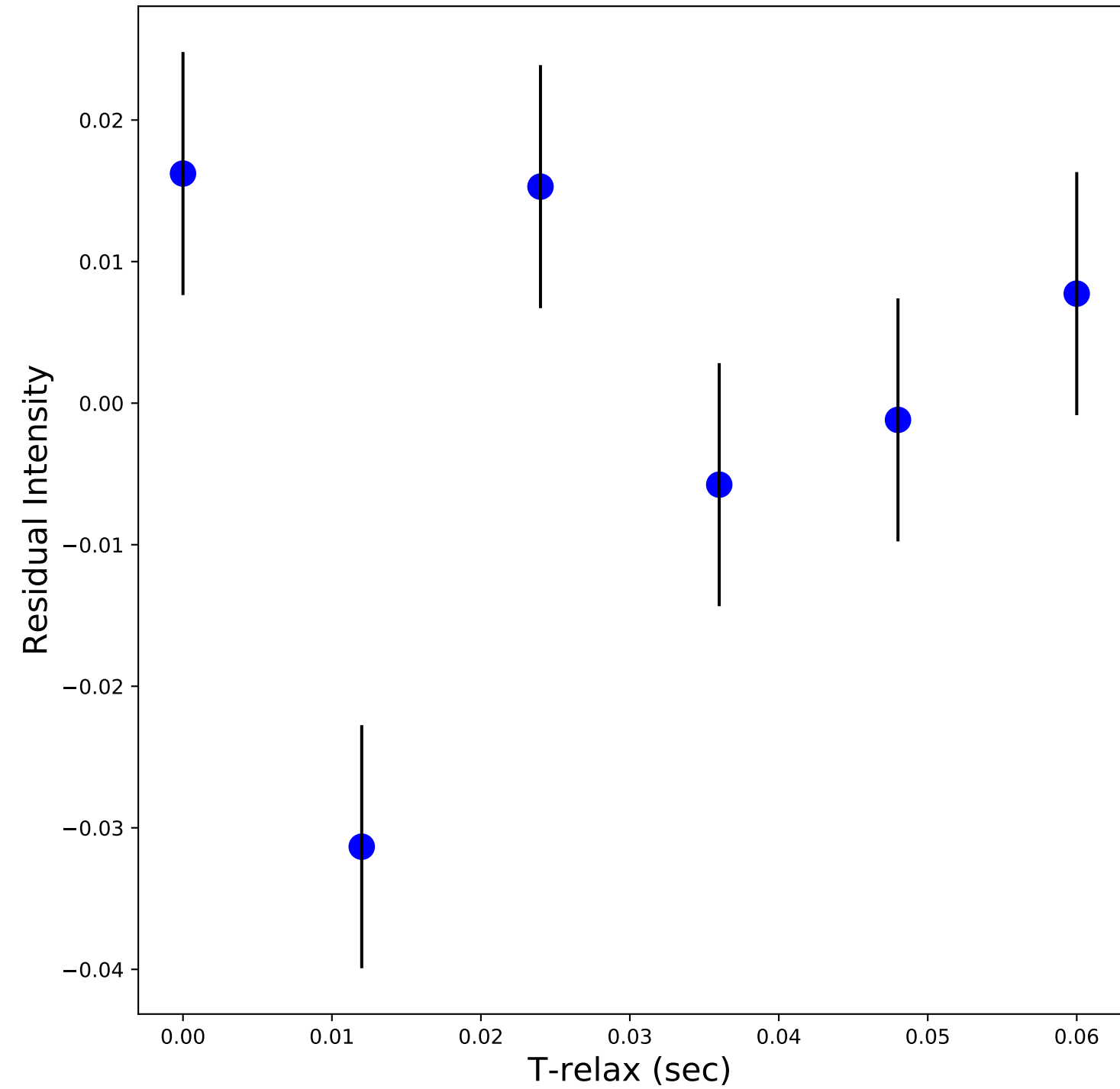




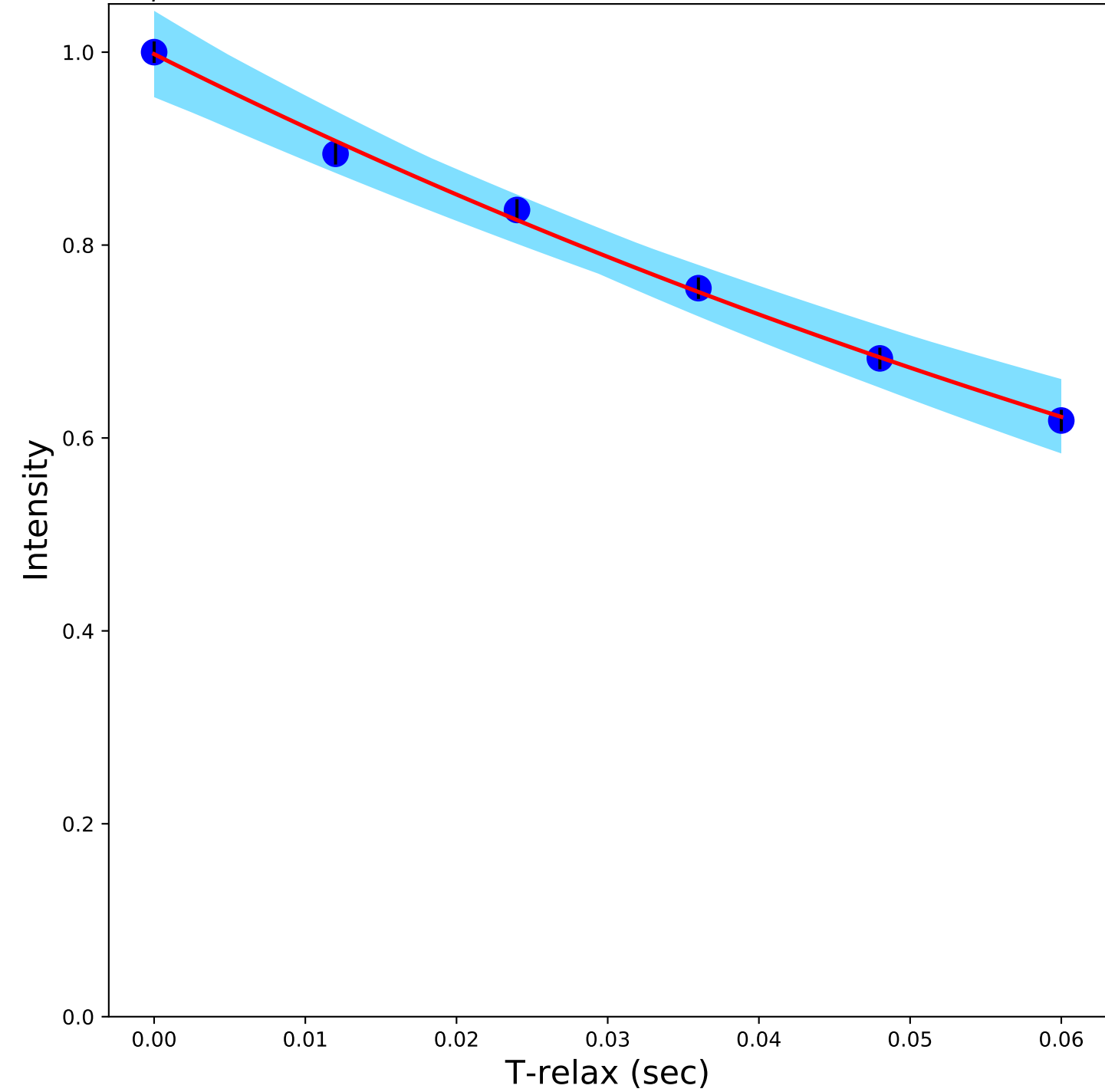
$R_{1\rho} 10.95 \pm 0.46 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 5.33$



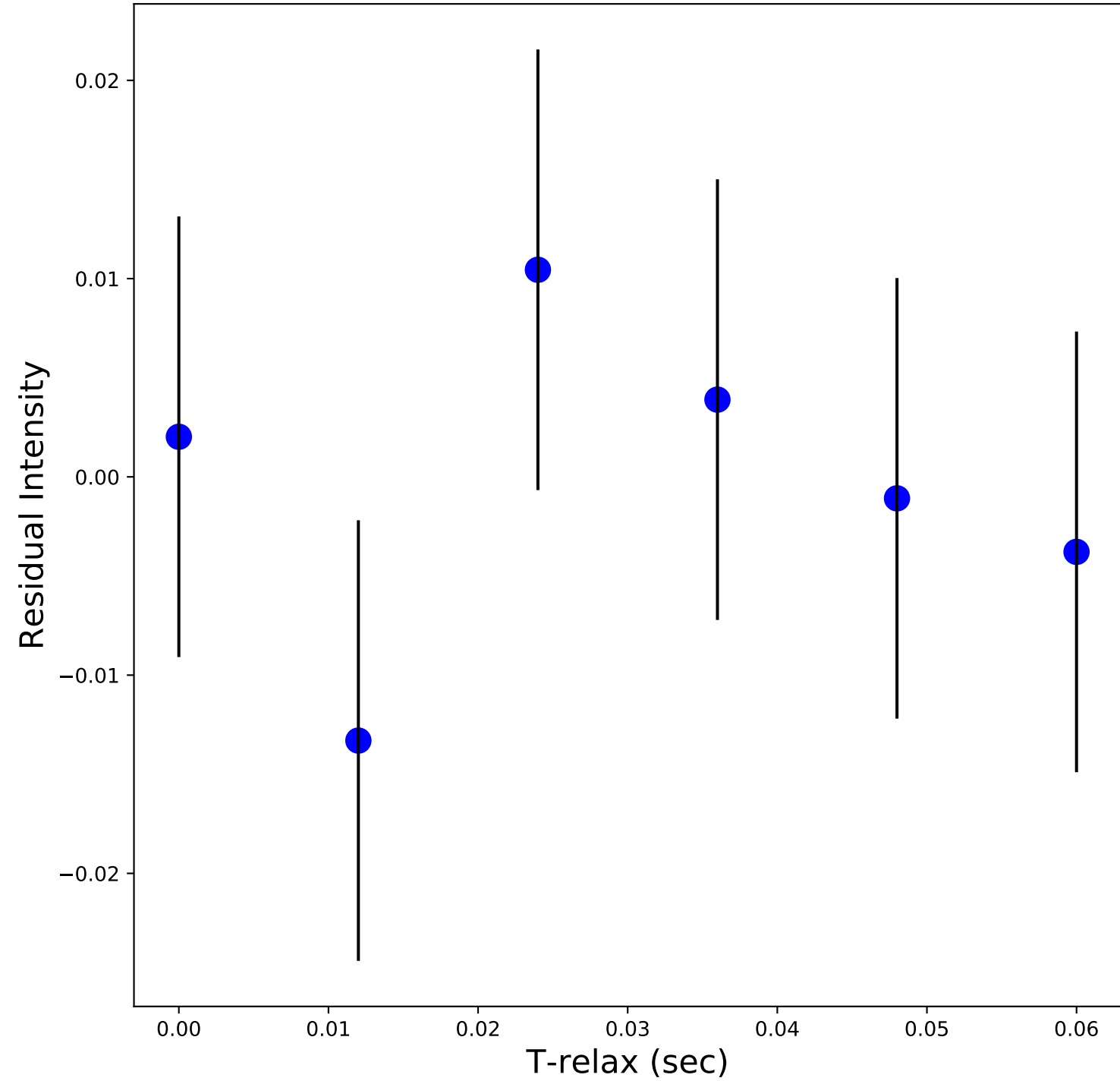
Folder (1416)



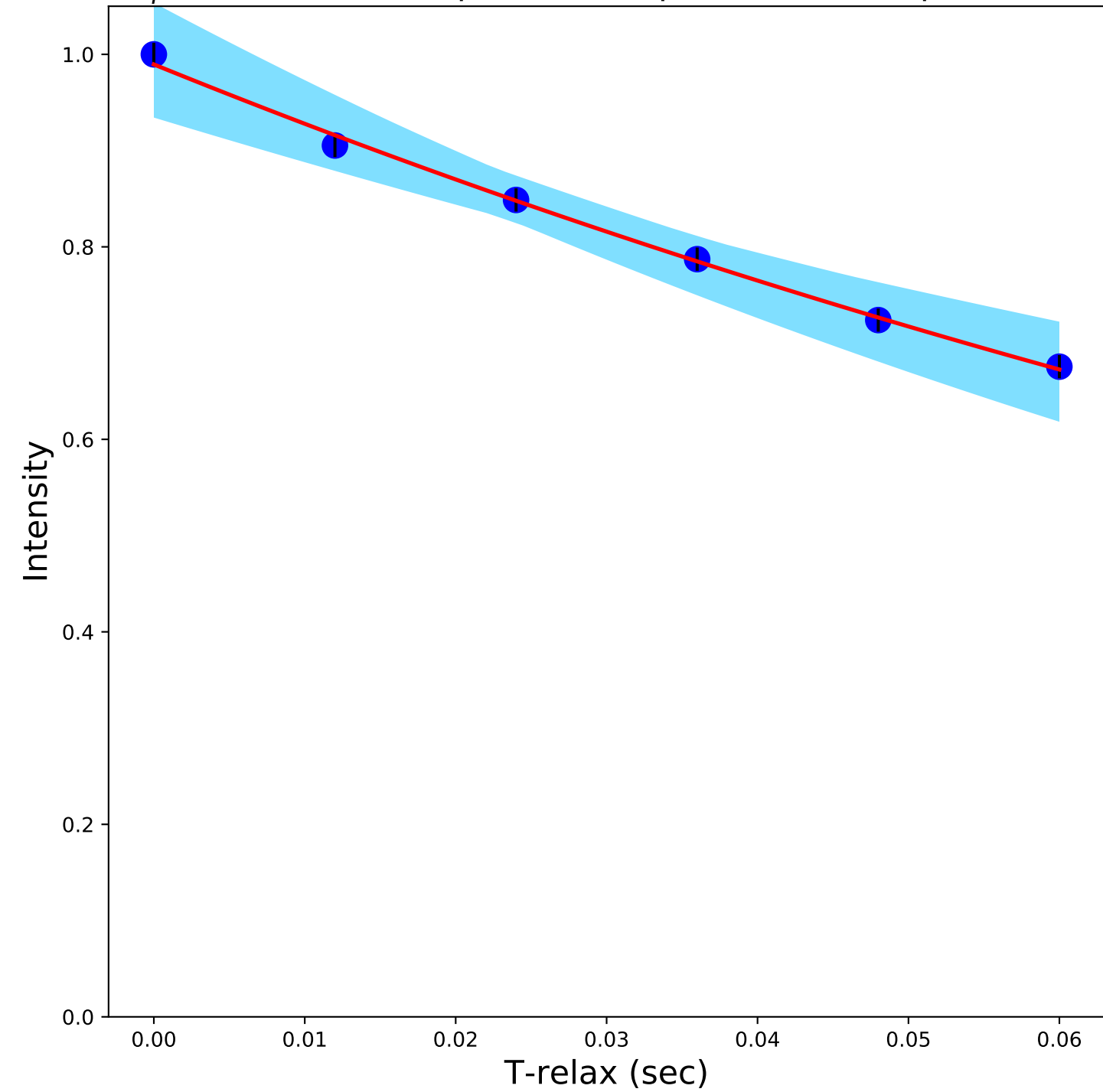
$R_{1\rho} 7.88 \pm 0.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 0.65$



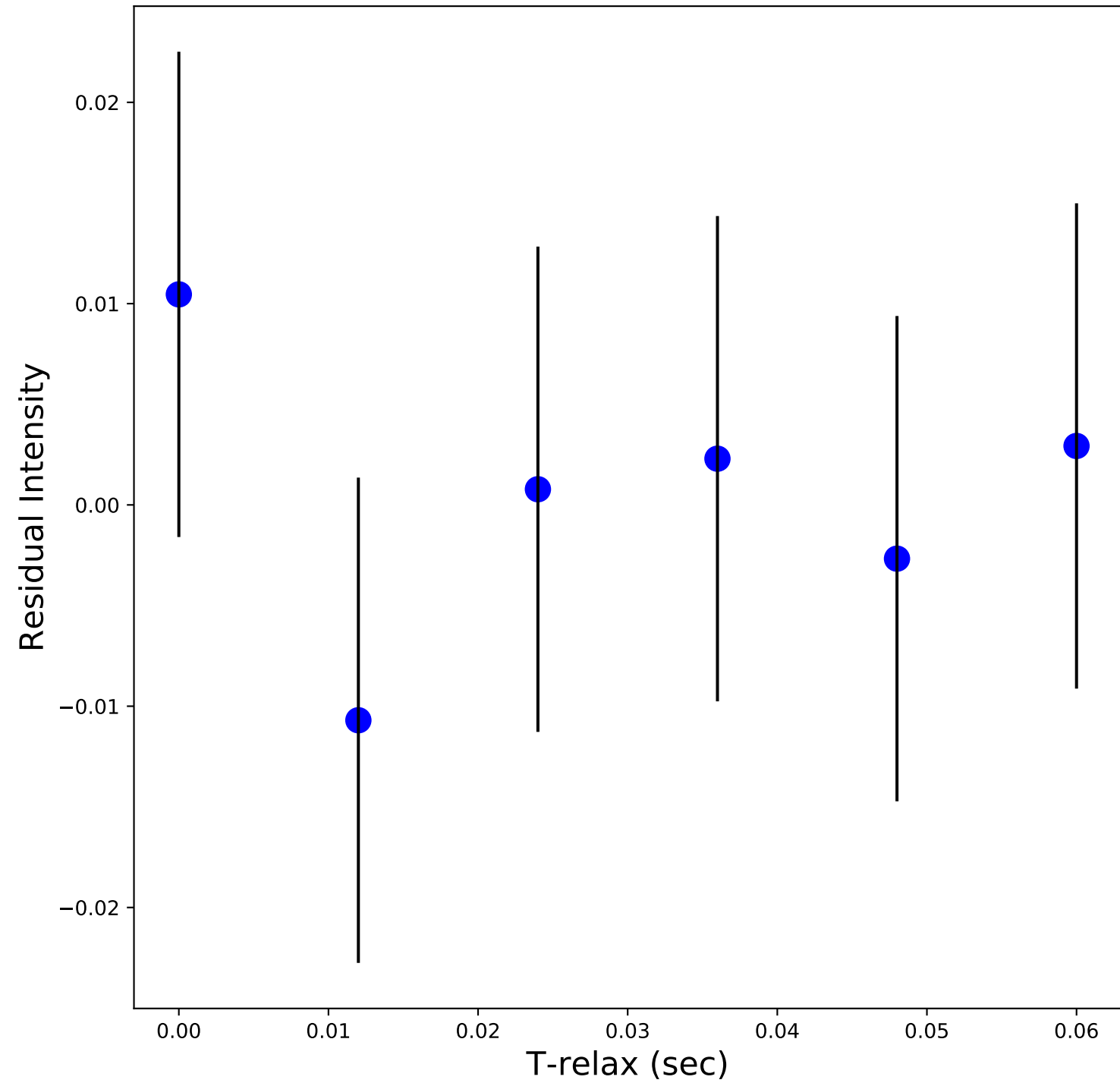
Folder (1417)



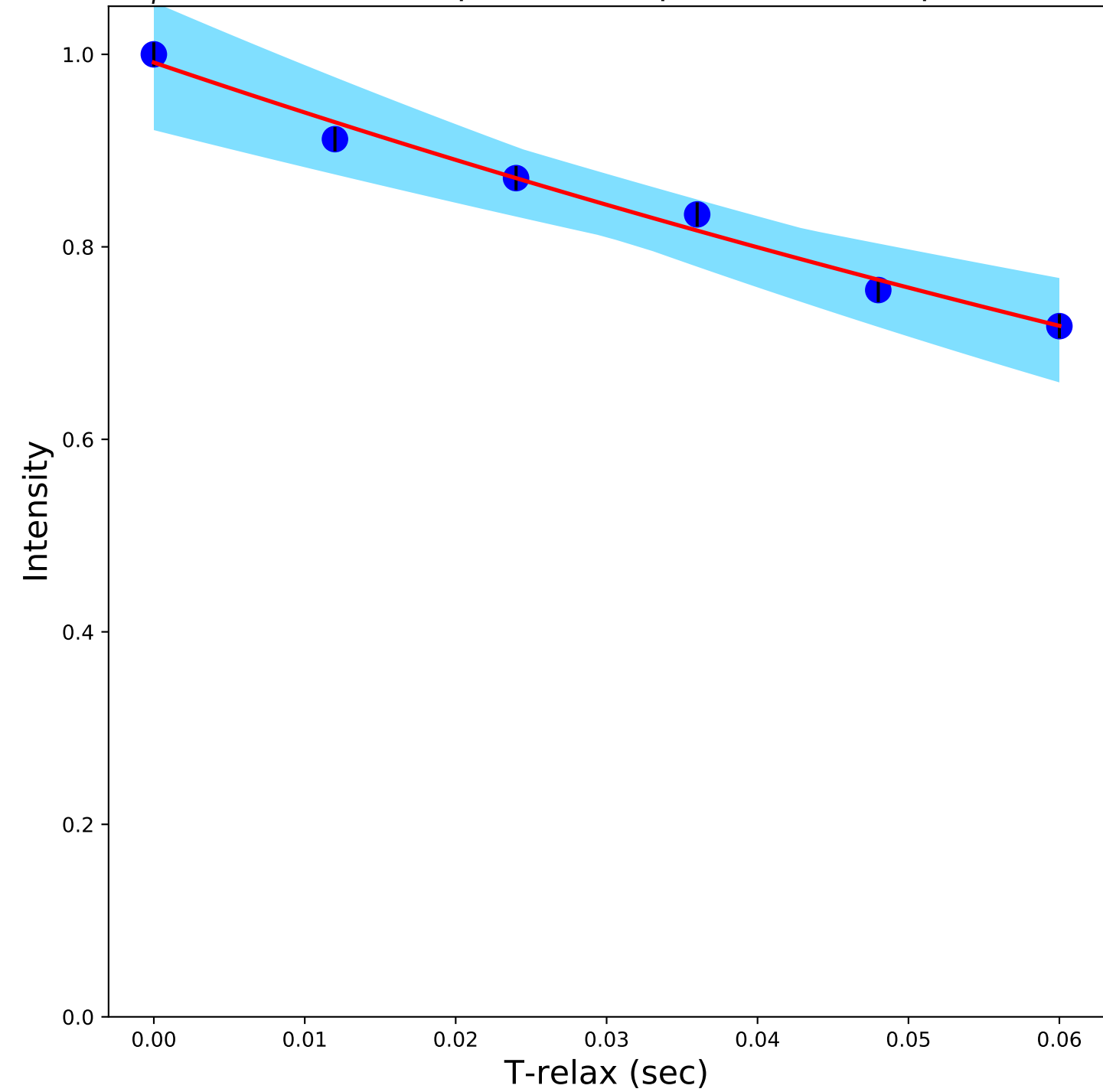
$R_{1\rho} 6.44 \pm 0.58 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 250 Hz \mid \bar{\chi}^2 = 0.42$



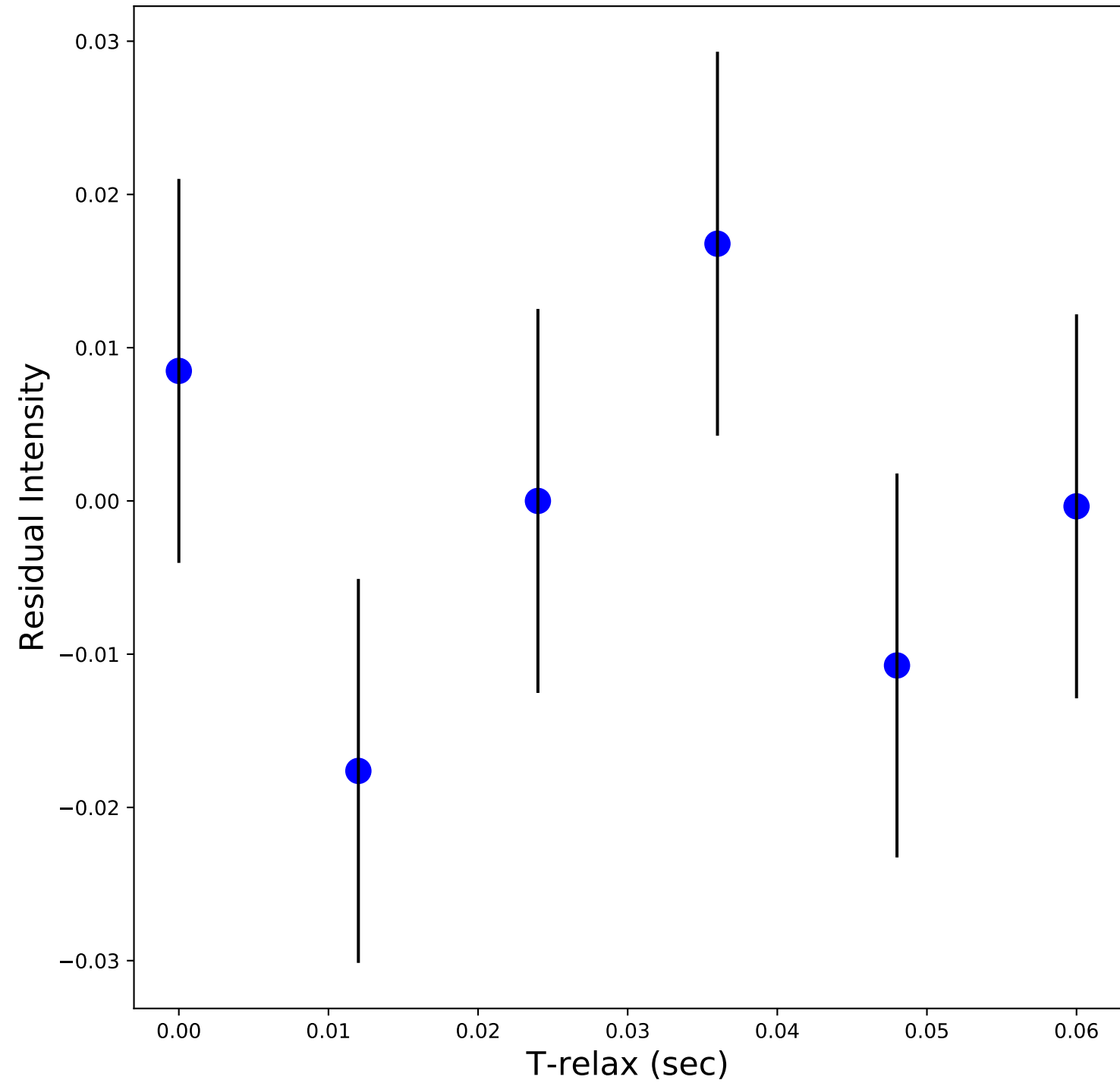
Folder (1418)



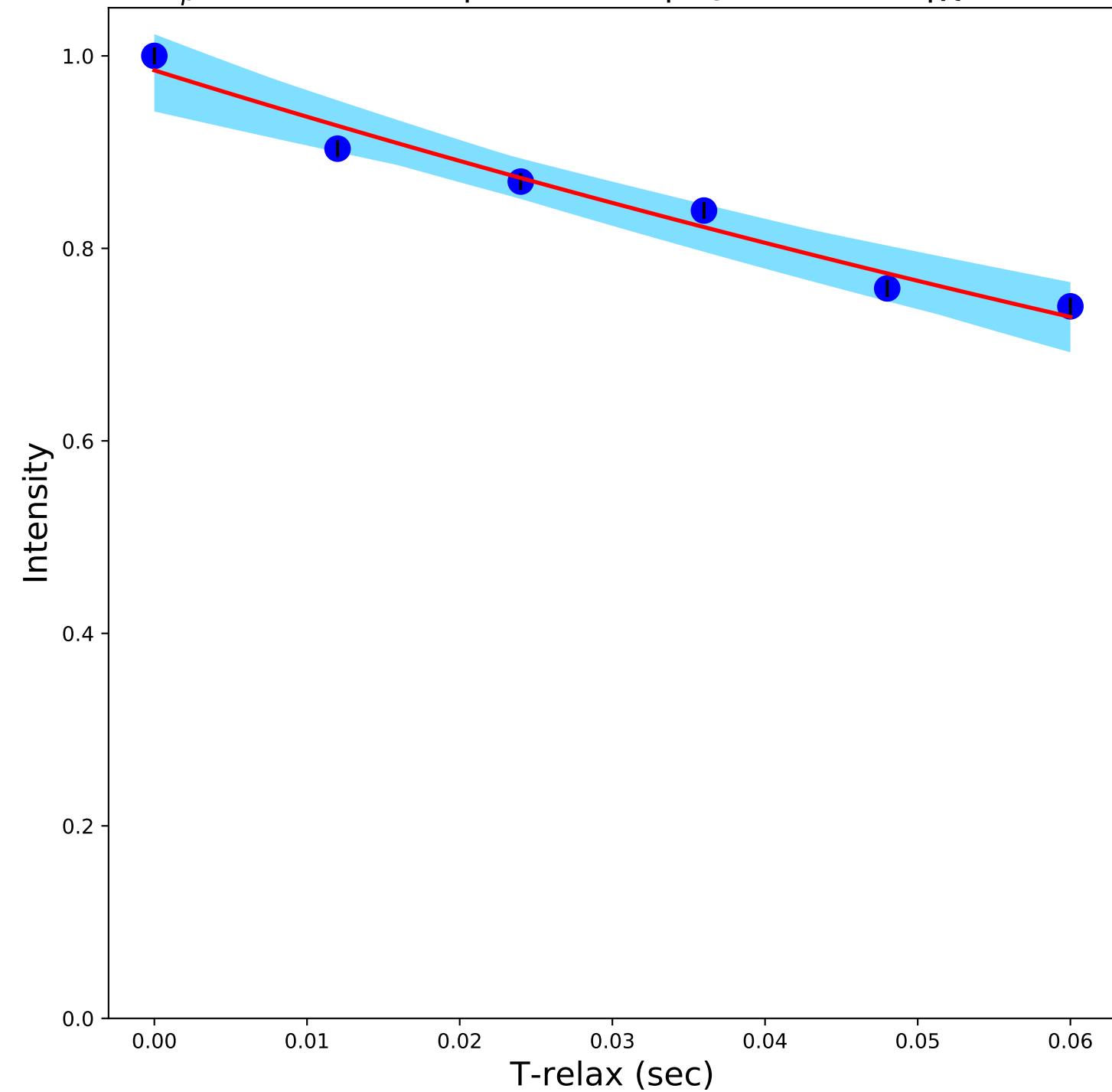
$R_{1\rho} 5.38 \pm 0.56 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.24$



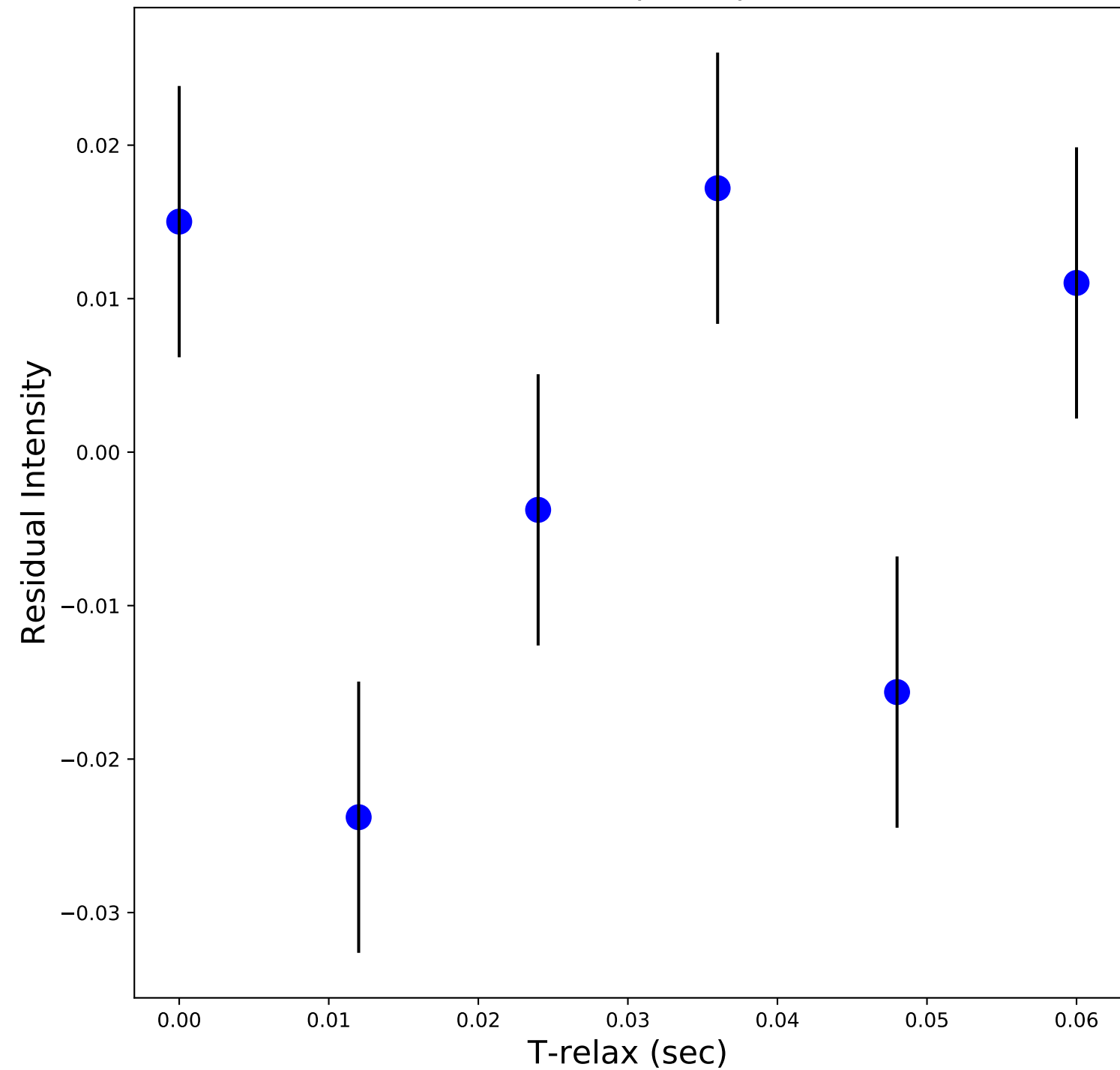
Folder (1419)



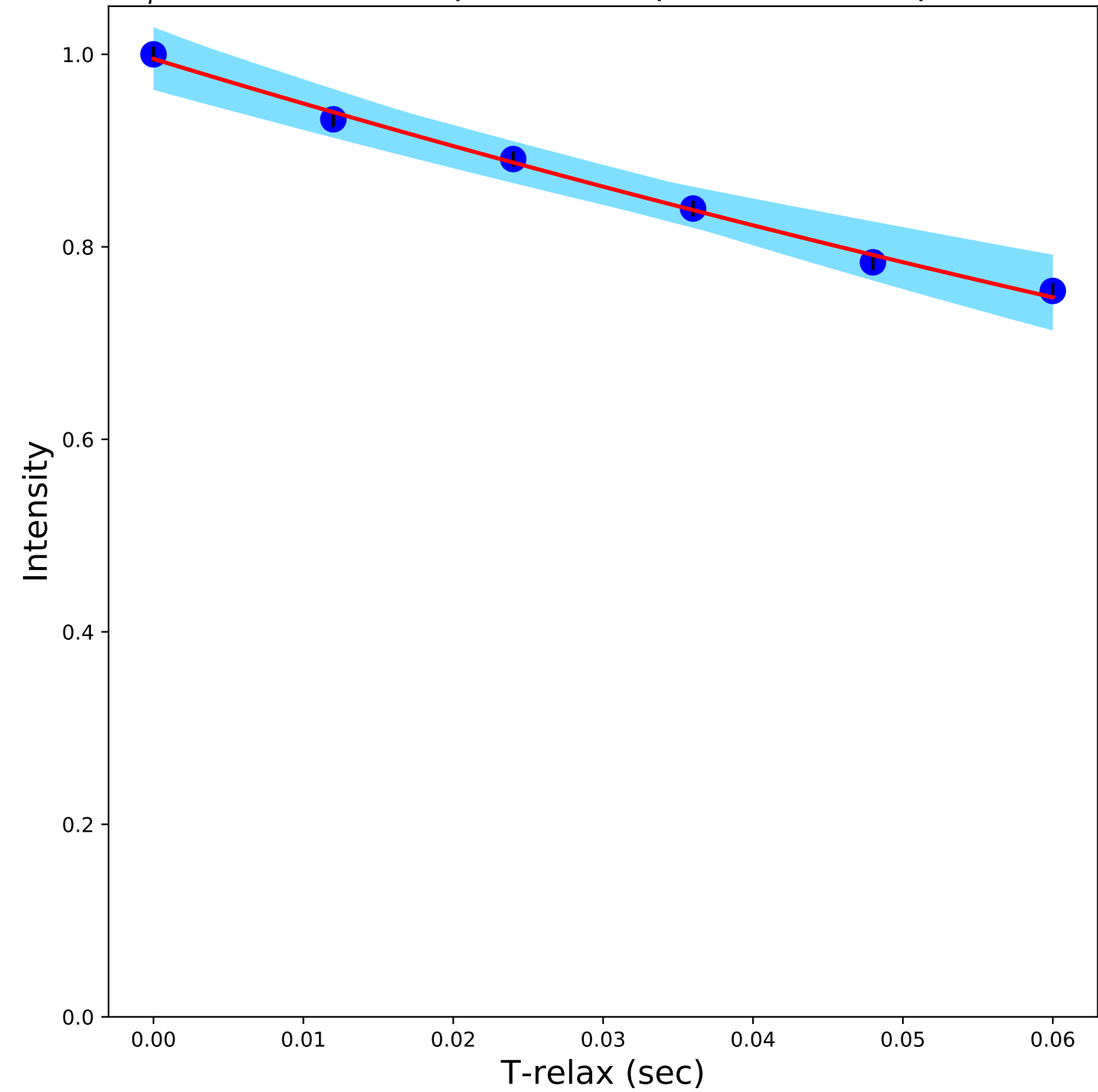
$$R_{1\rho} 5.02 \pm 0.4 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 4.7$$



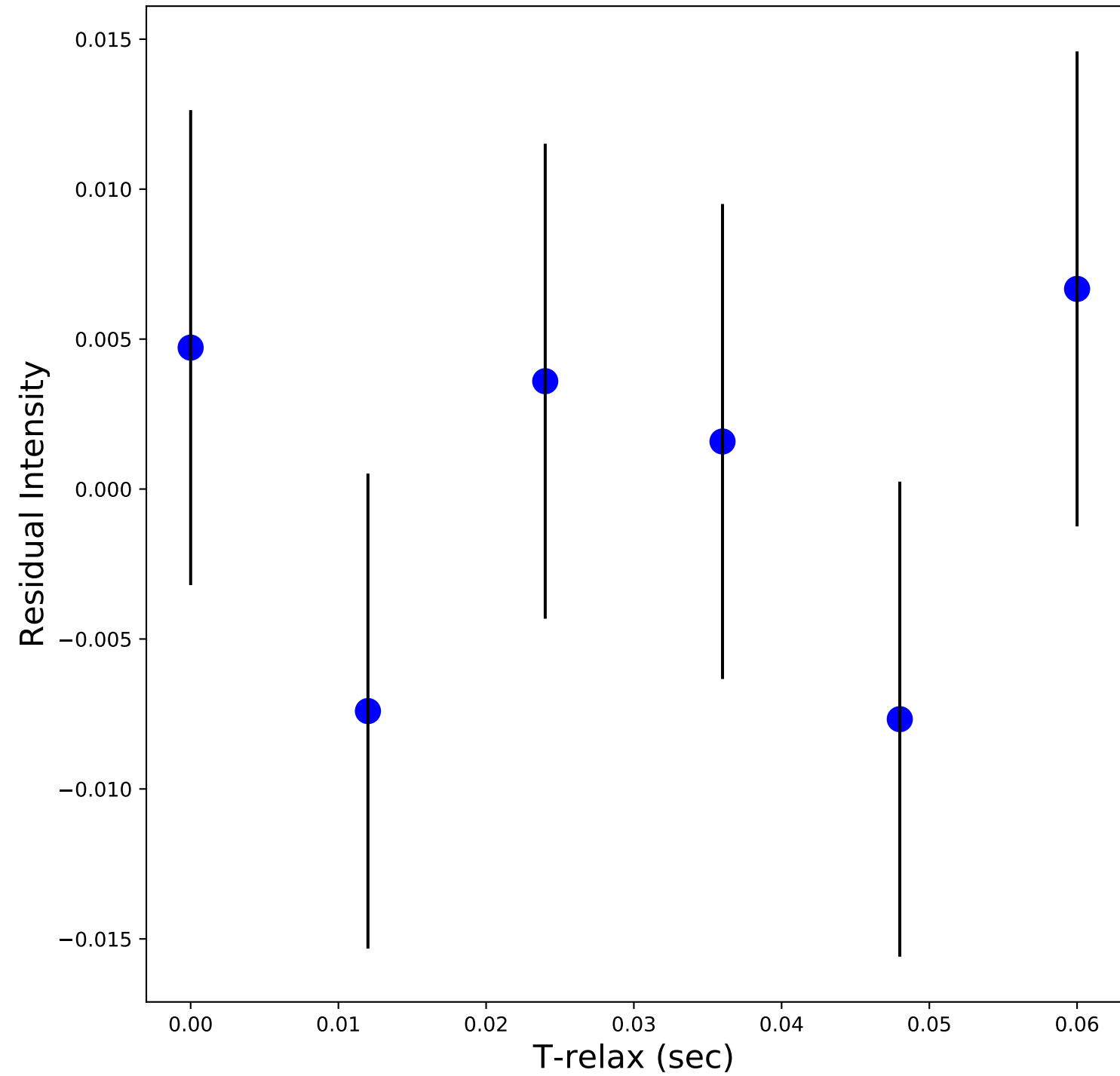
Folder (1420)



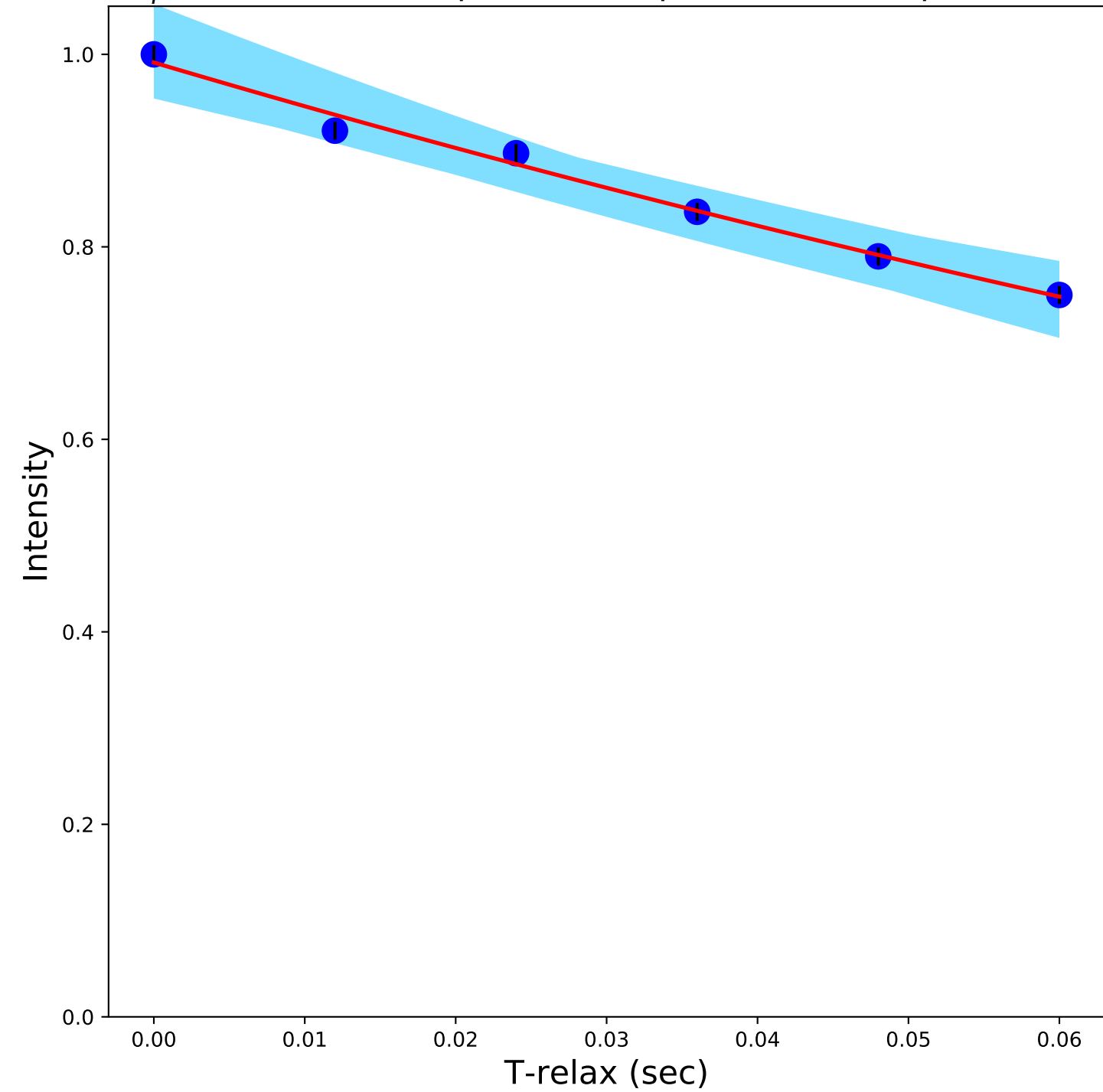
$$R_{1\rho} 4.77 \pm 0.34 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.78$$



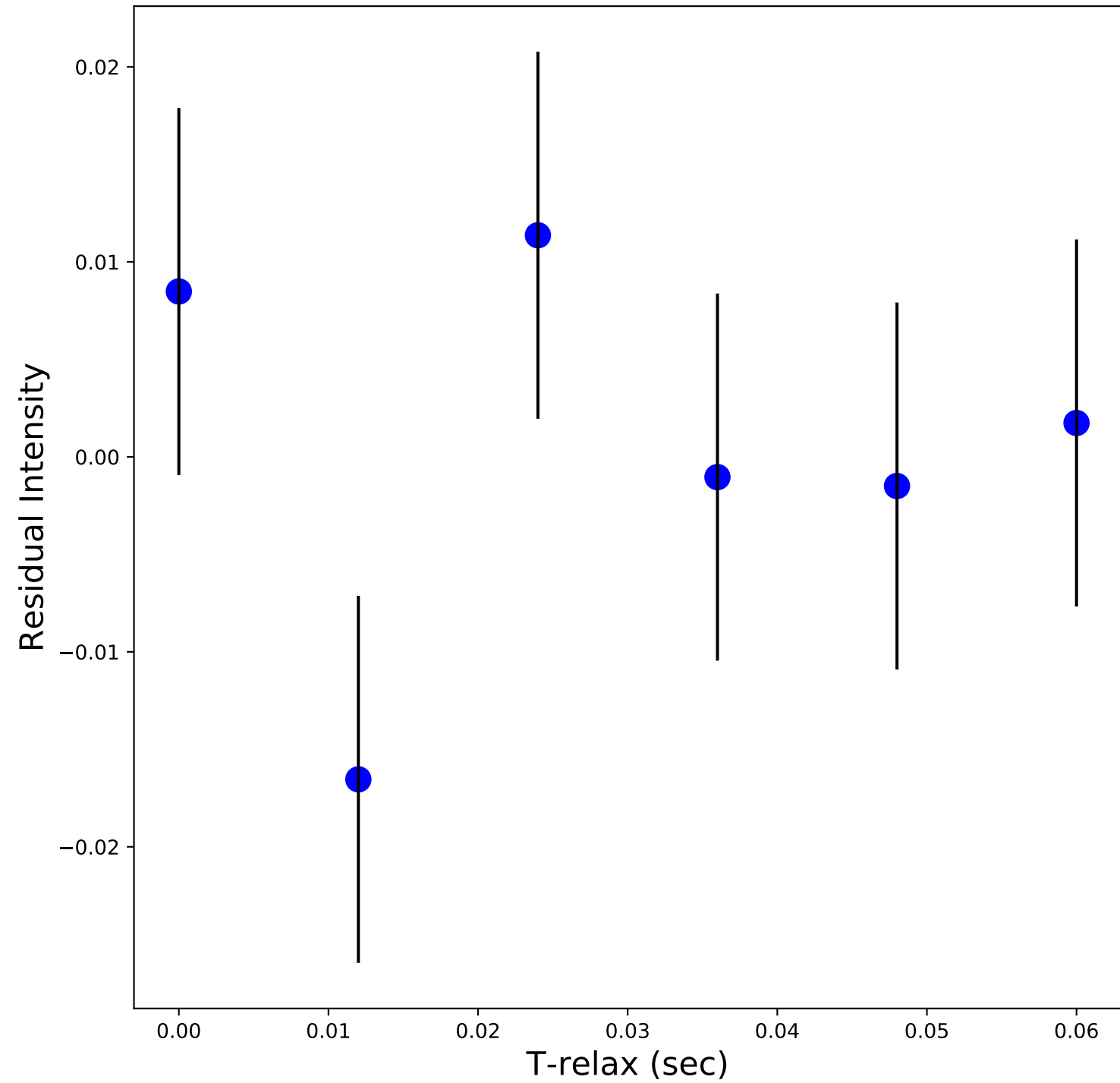
Folder (1421)



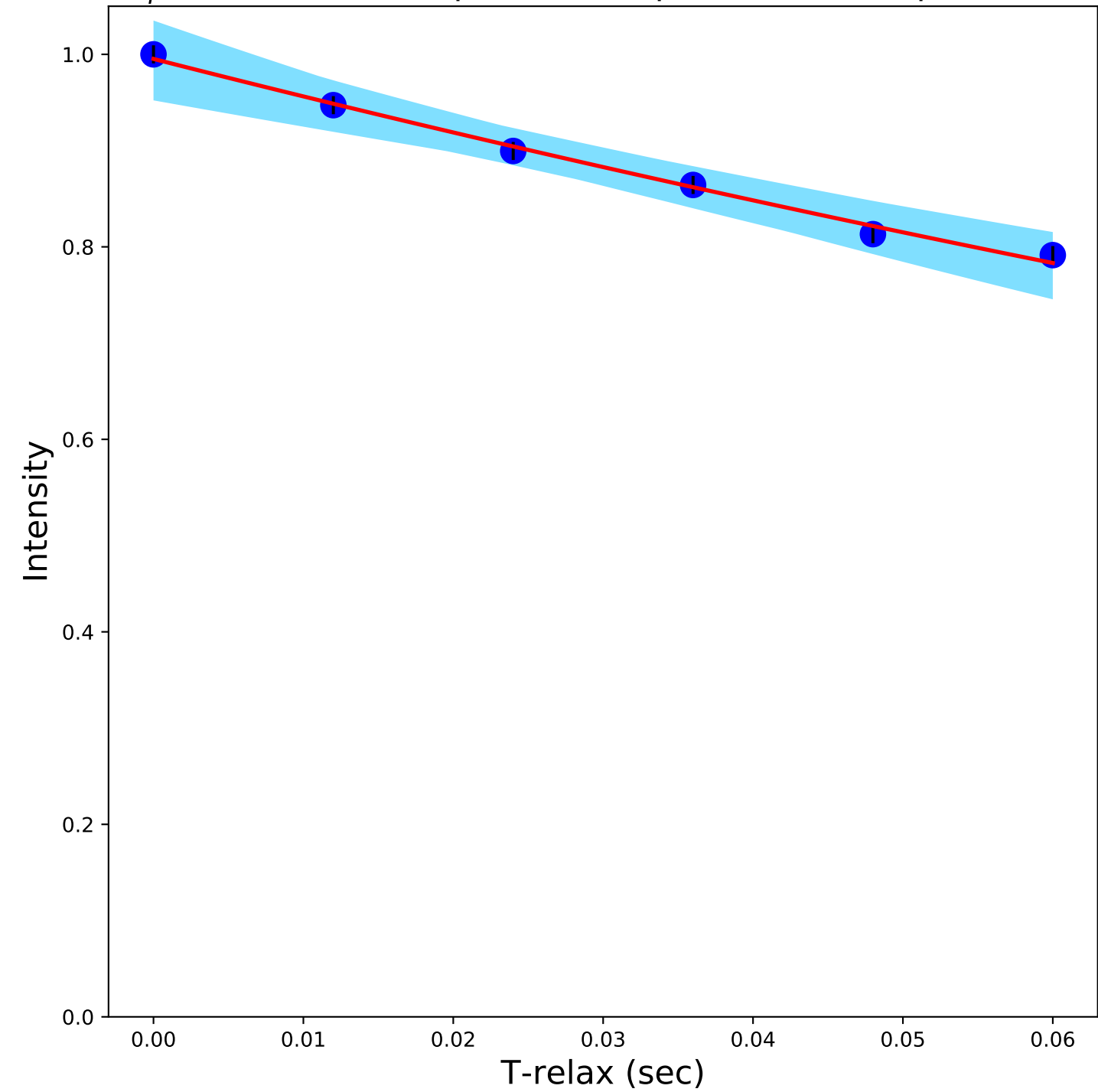
$$R_{1\rho} 4.69 \pm 0.41 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 1.36$$



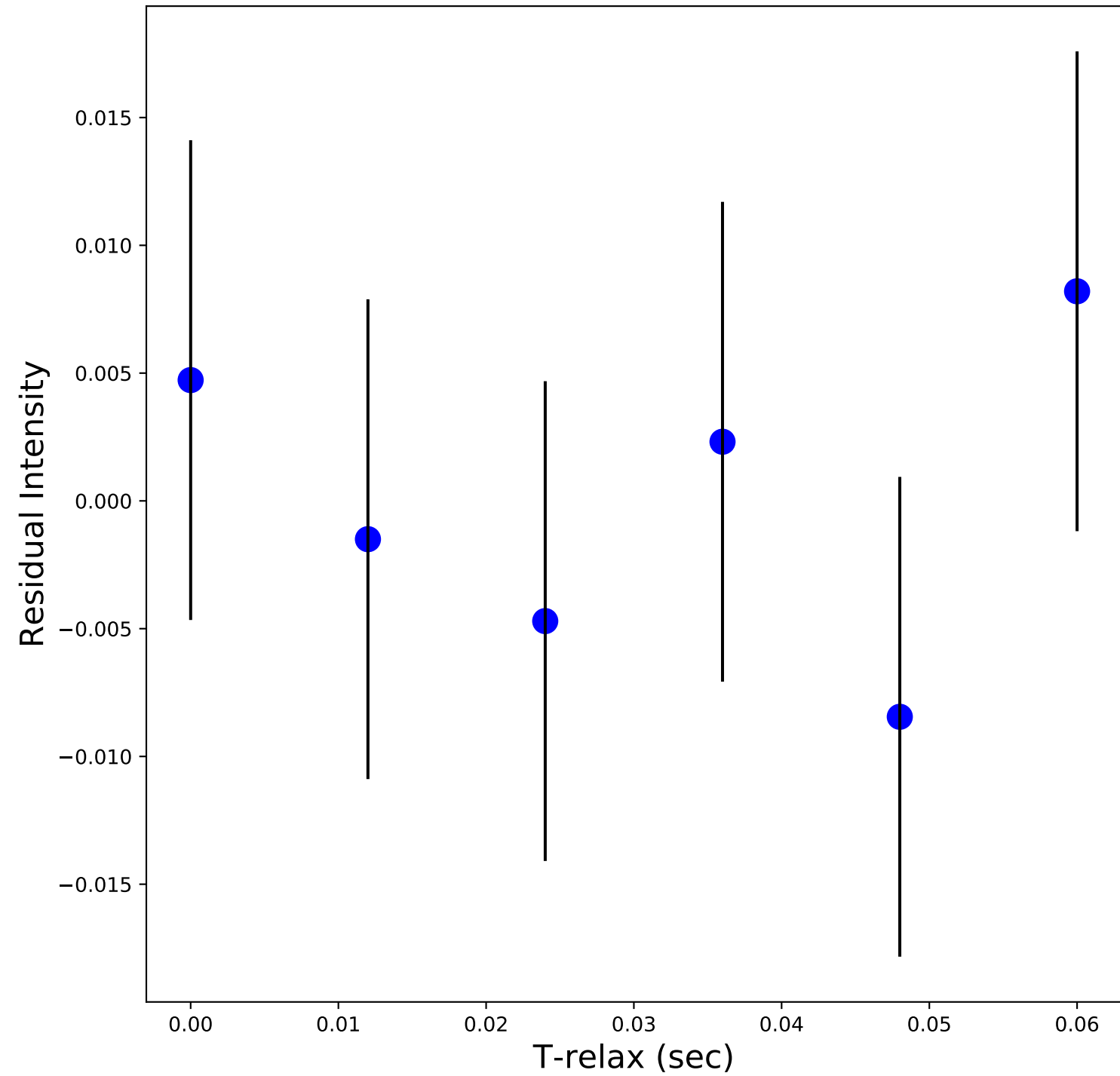
Folder (1422)



$$R_{1\rho} 3.99 \pm 0.43 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.54$$

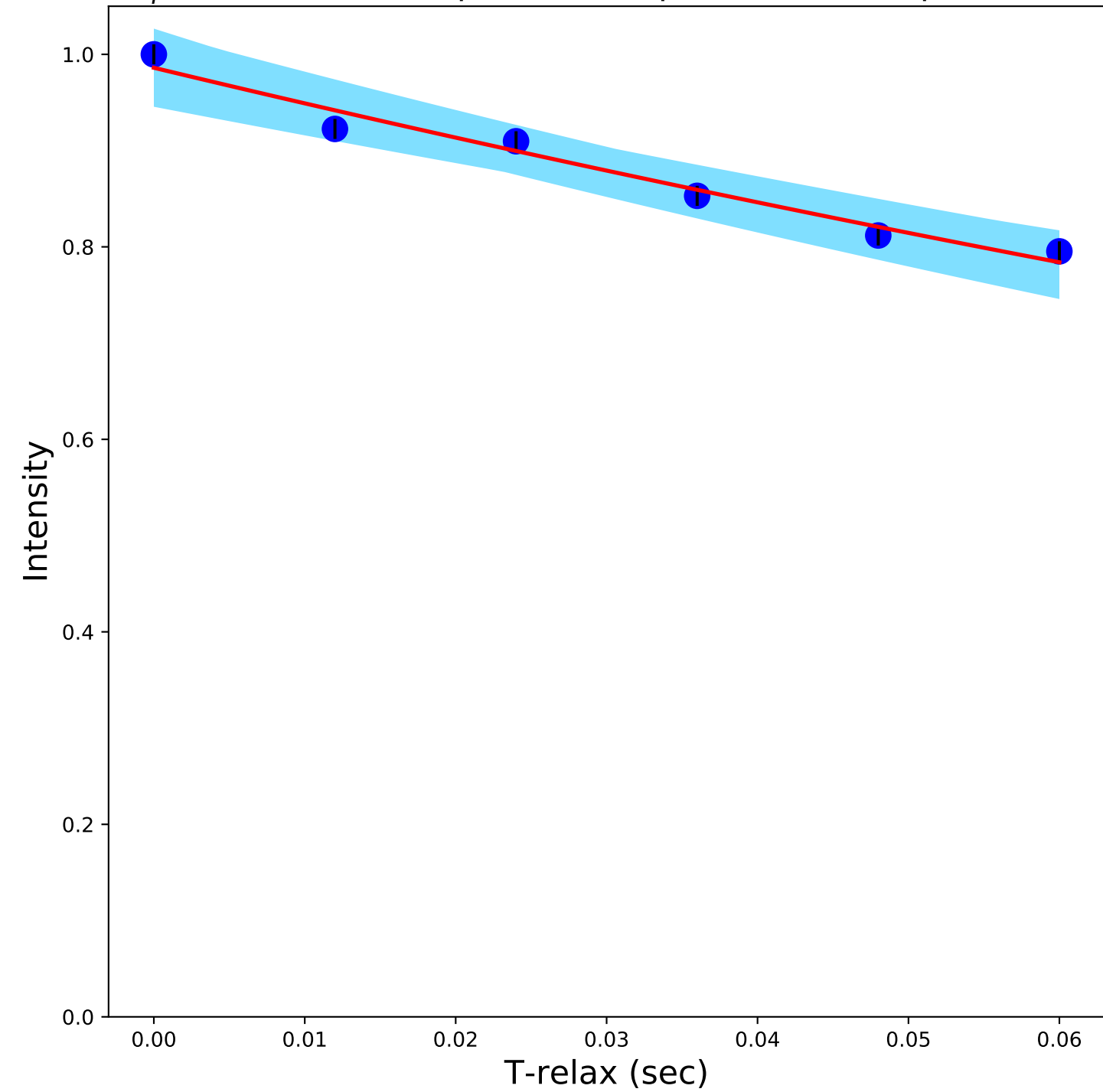


Folder (1423)

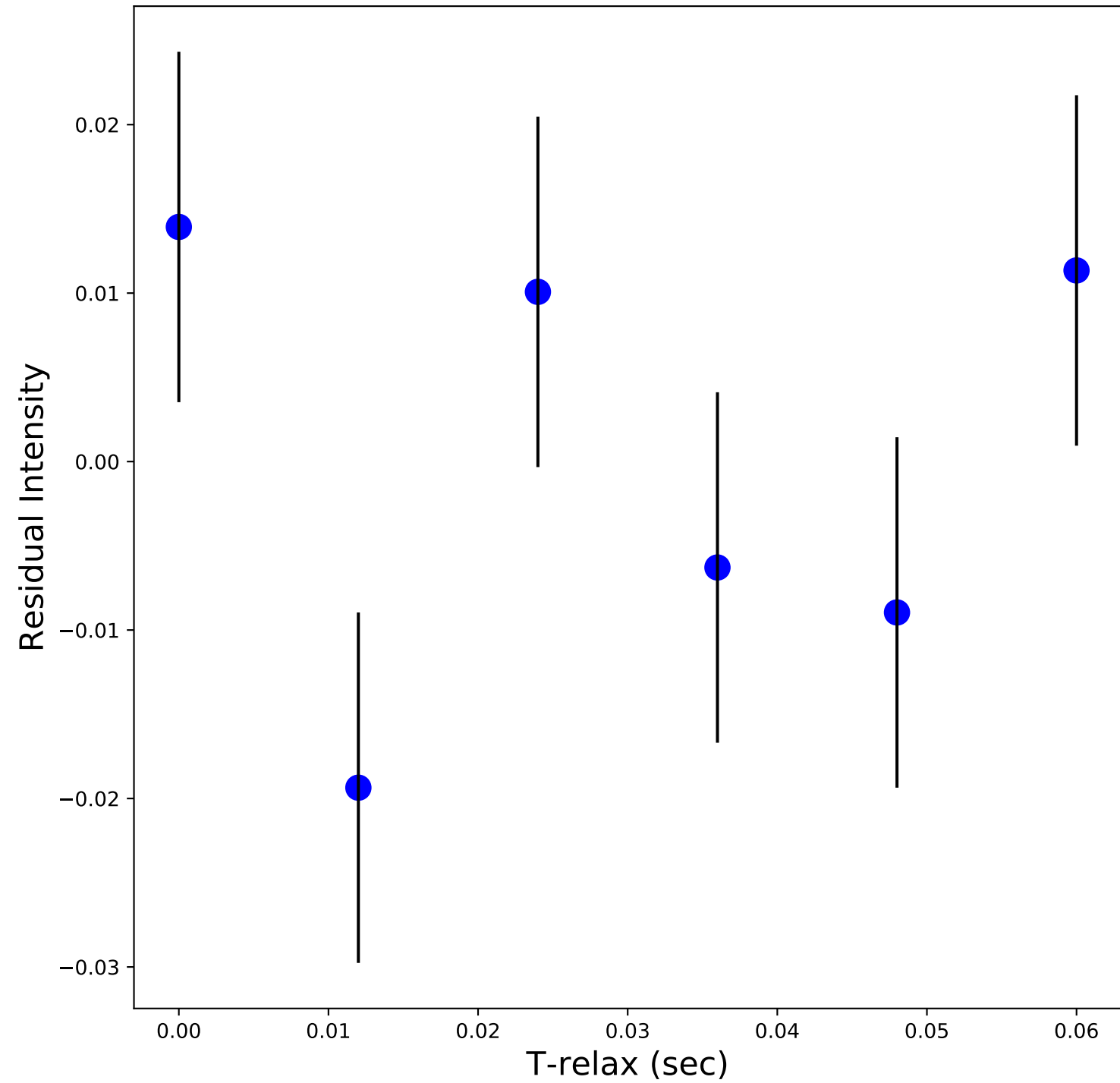




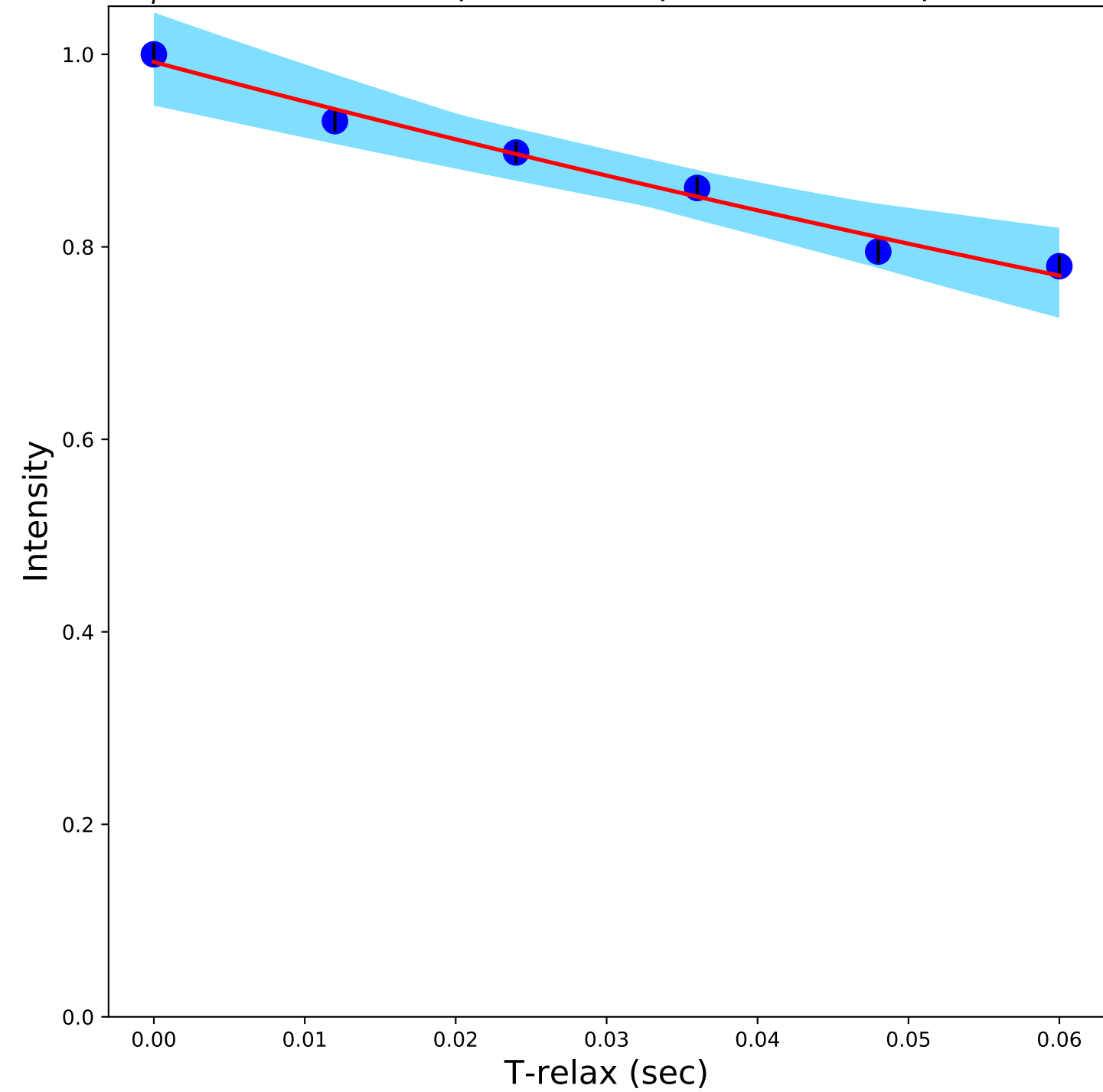
$R_{1\rho} 3.82 \pm 0.45 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 460 \text{ Hz} \mid \bar{\chi}^2 = 2.12$



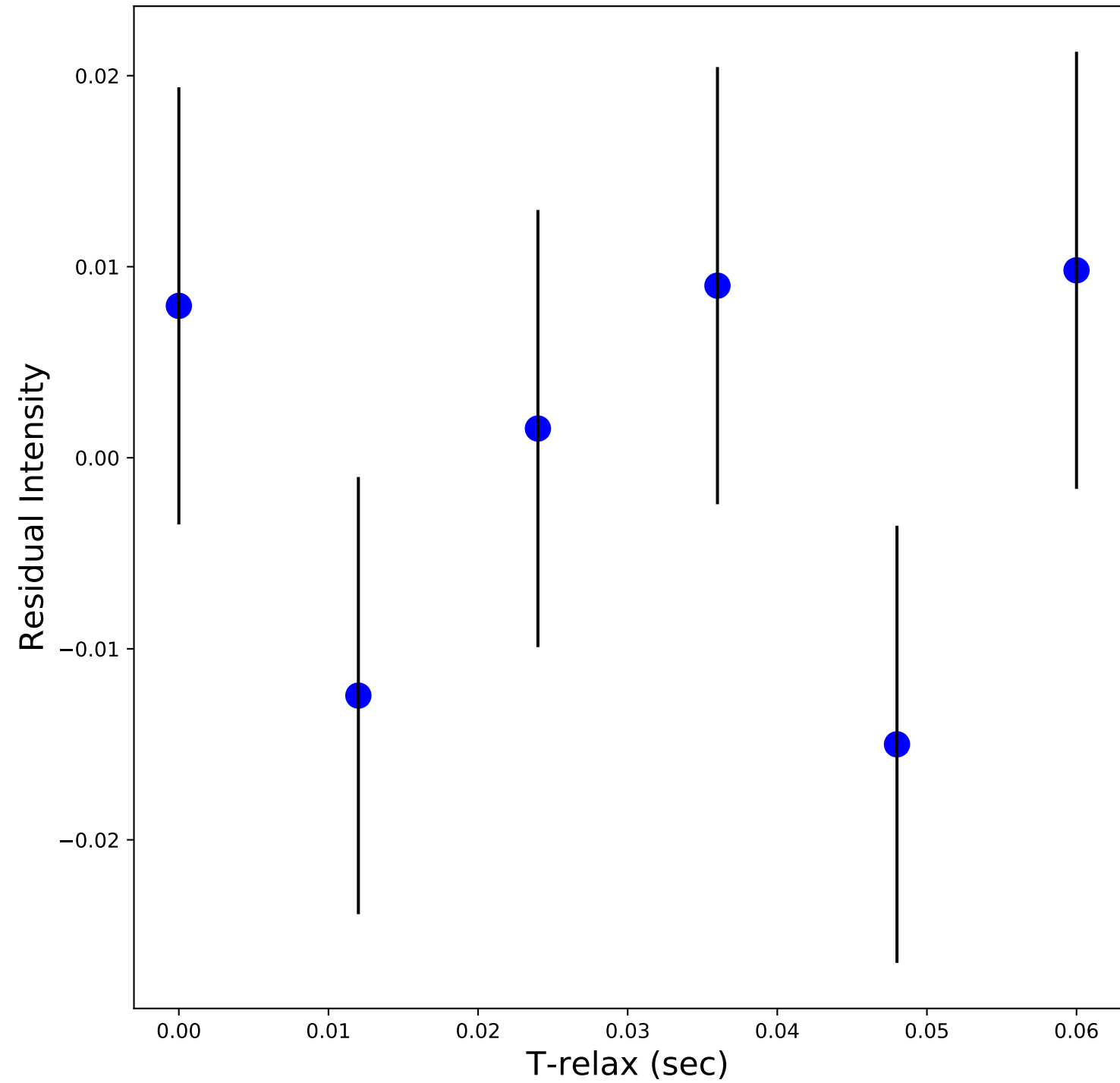
Folder (1424)



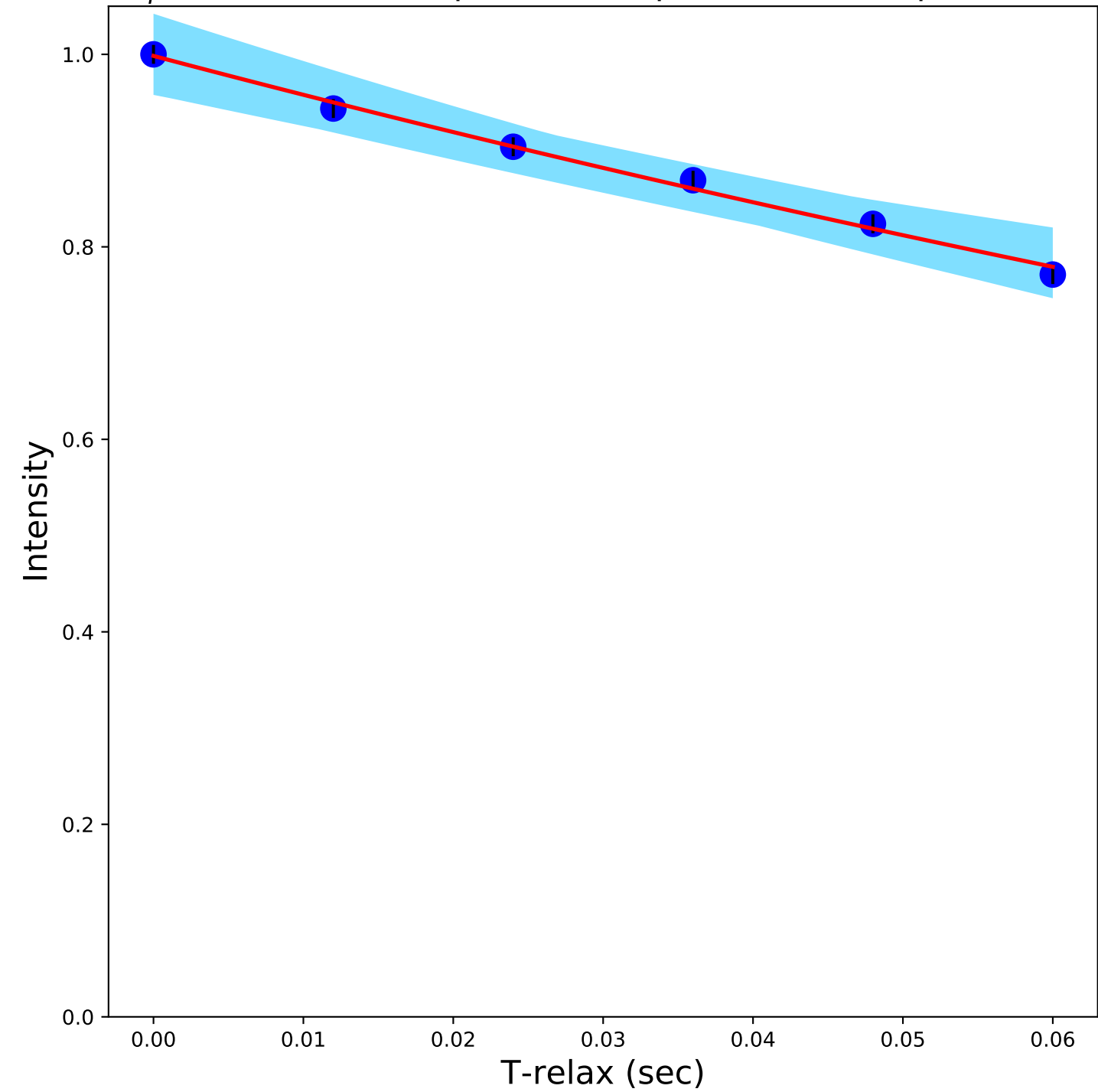
$R_{1\rho} 4.22 \pm 0.49 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 480 Hz \mid \bar{\chi}^2 = 1.19$



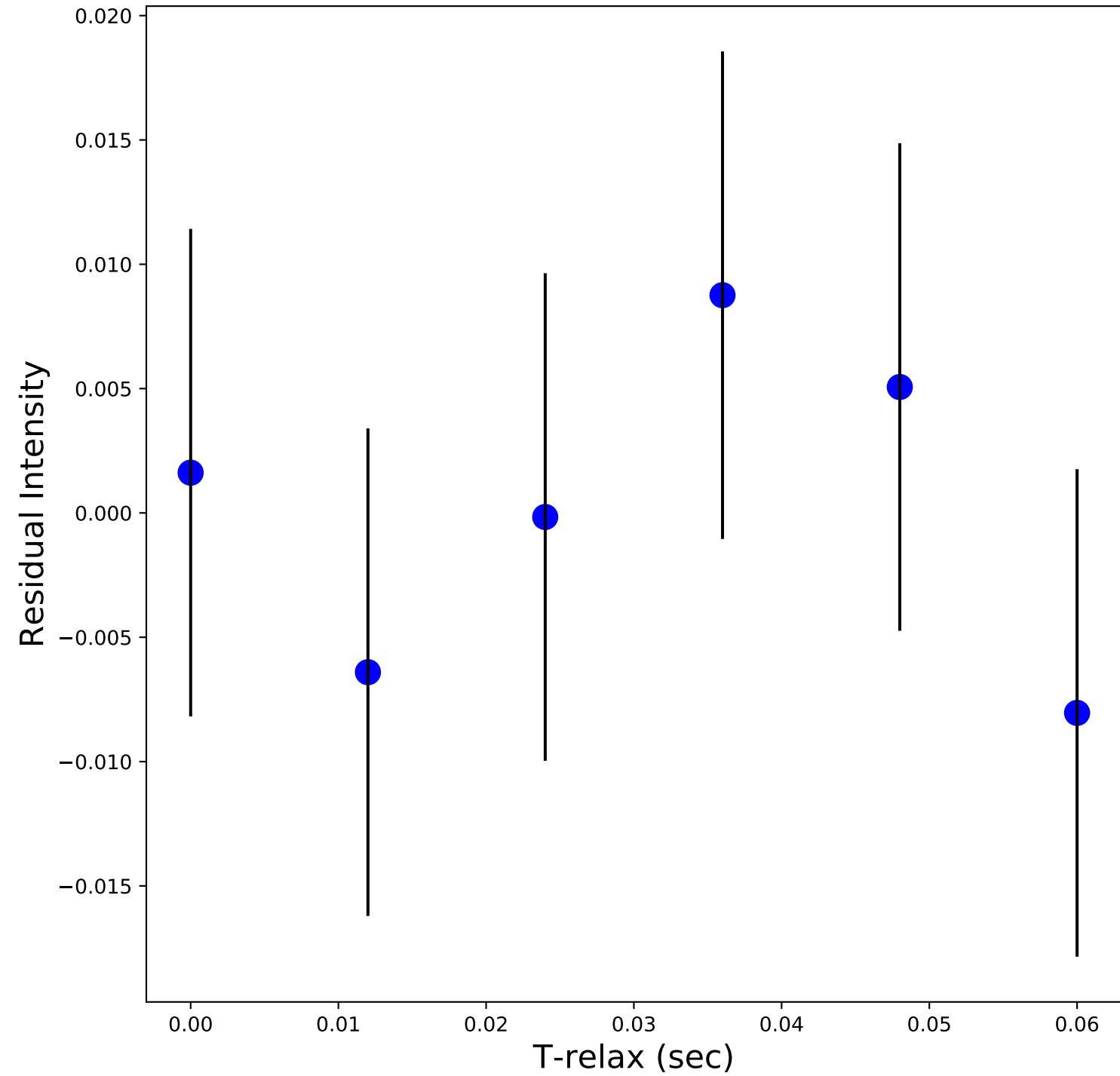
Folder (1425)



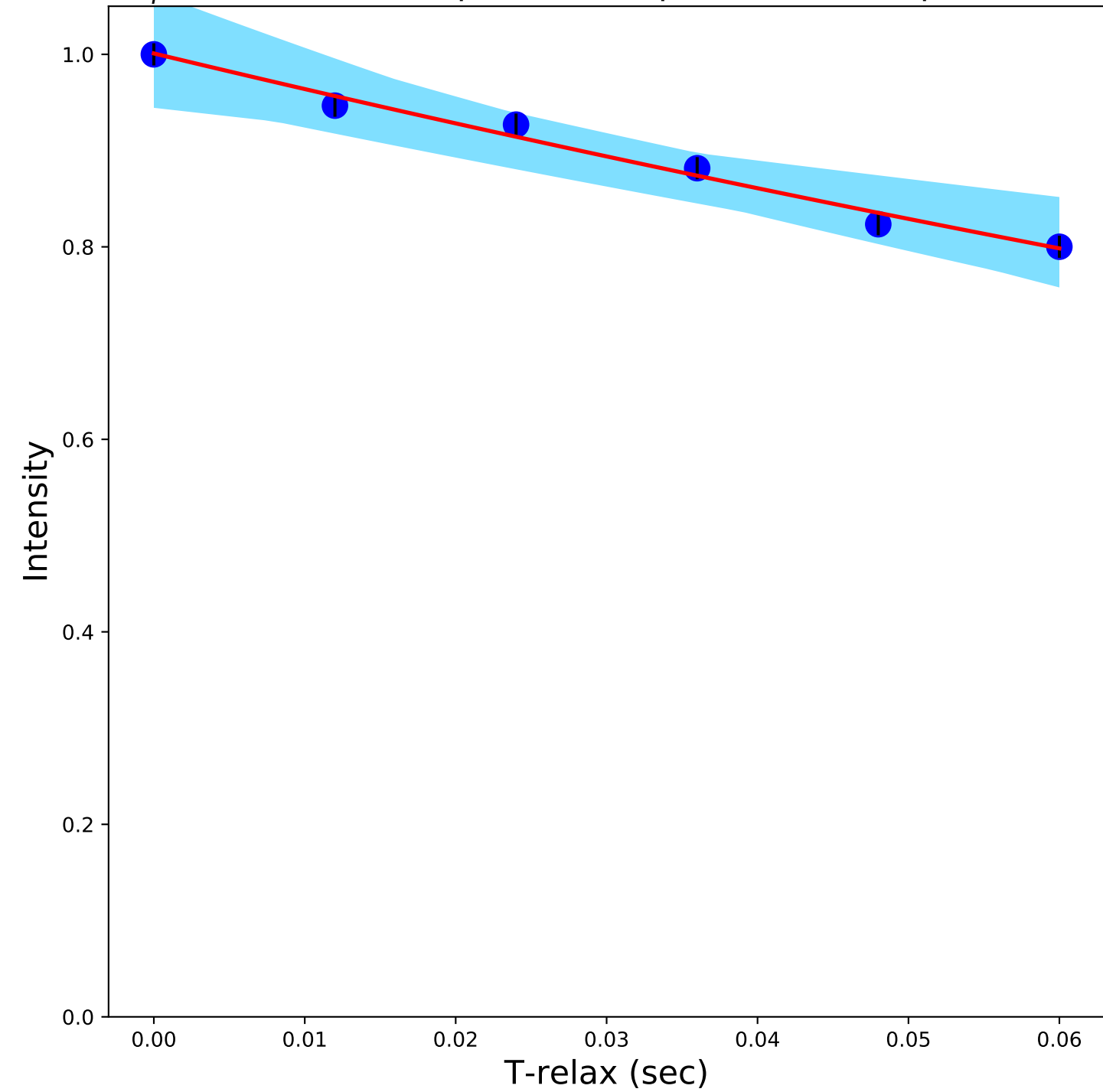
$$R_{1\rho} 4.13 \pm 0.43 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.55$$



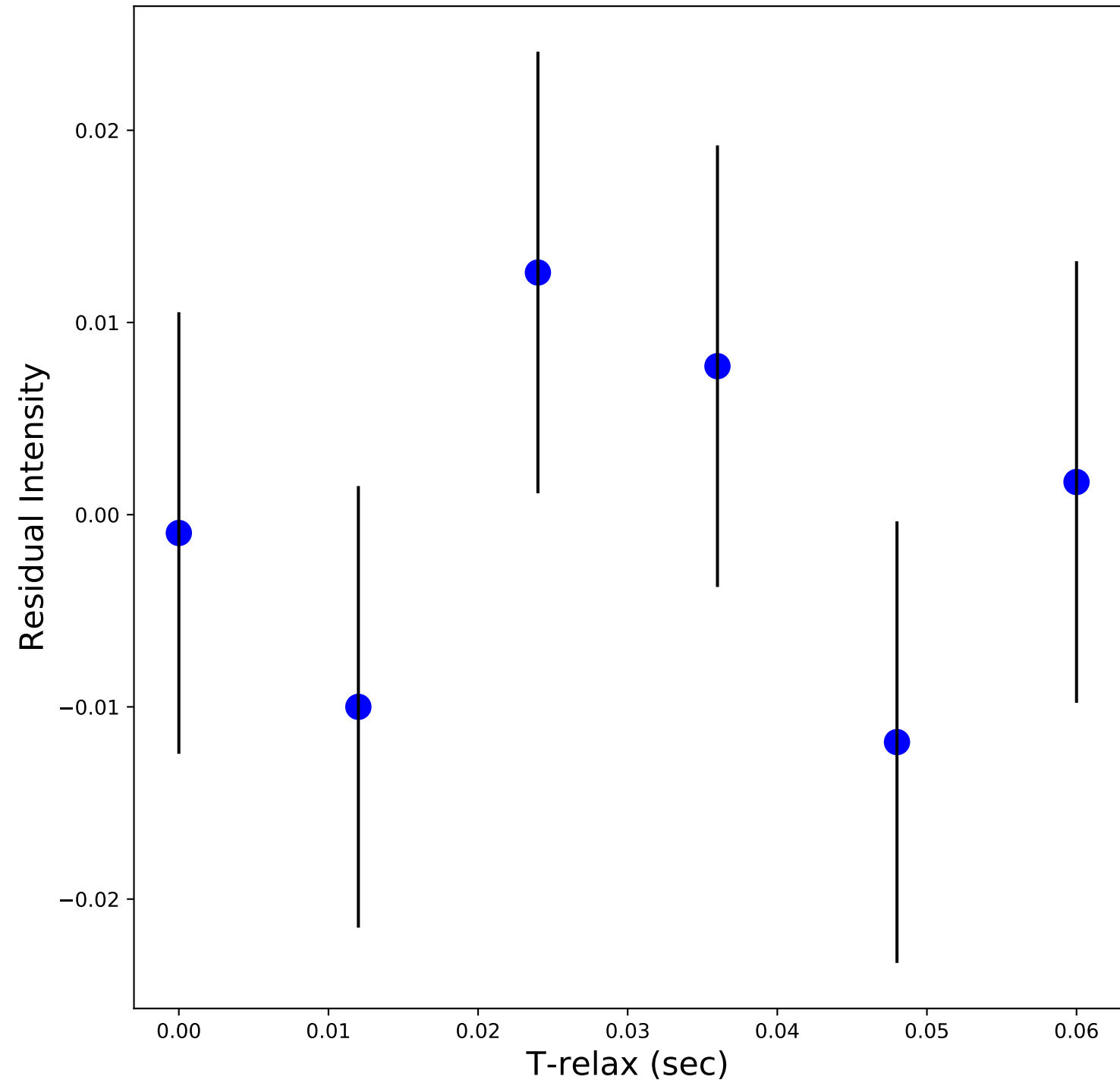
Folder (1426)



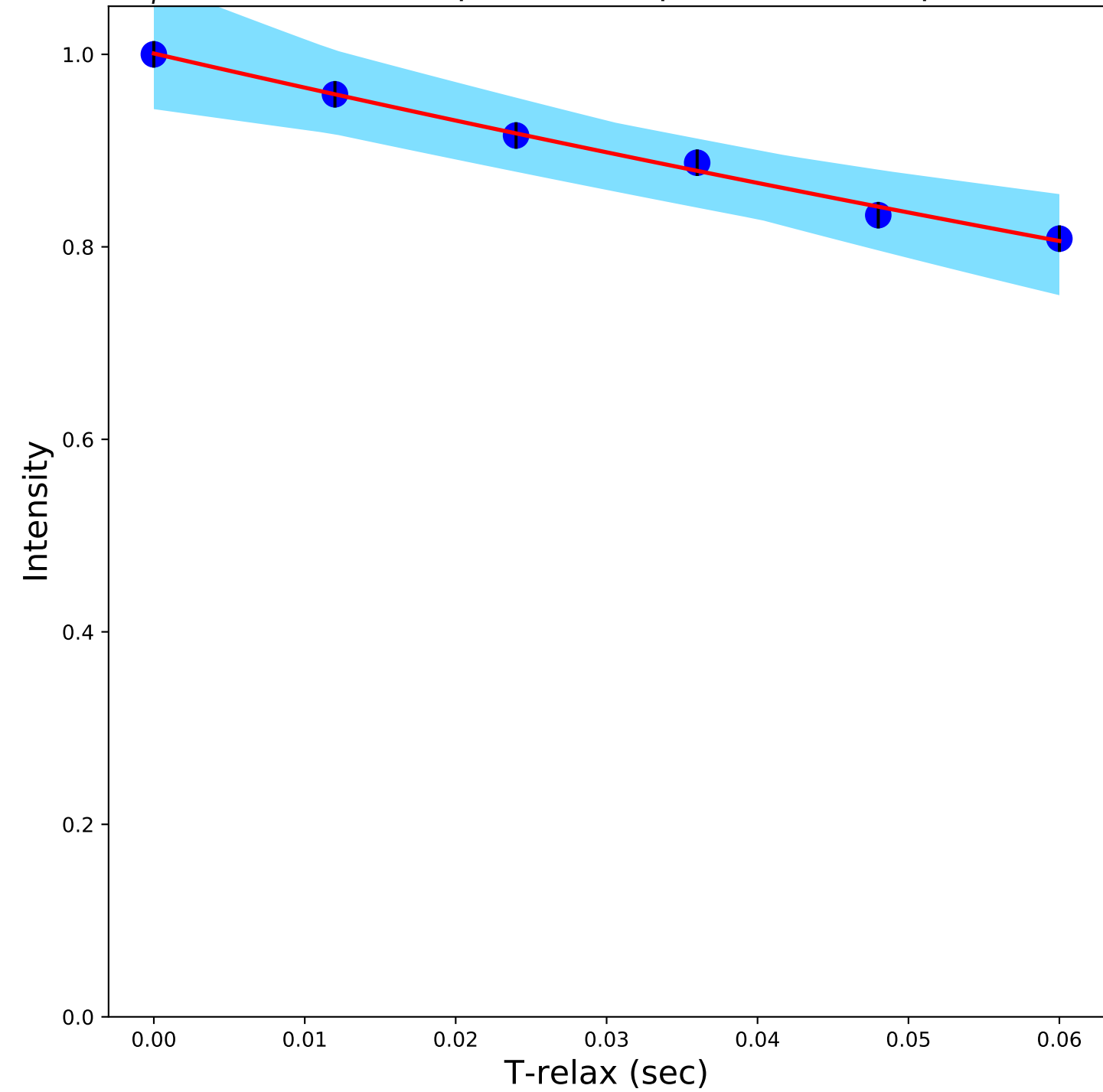
$R_{1\rho} 3.77 \pm 0.52 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 520 \text{ Hz} \mid \bar{\chi}^2 = 0.88$



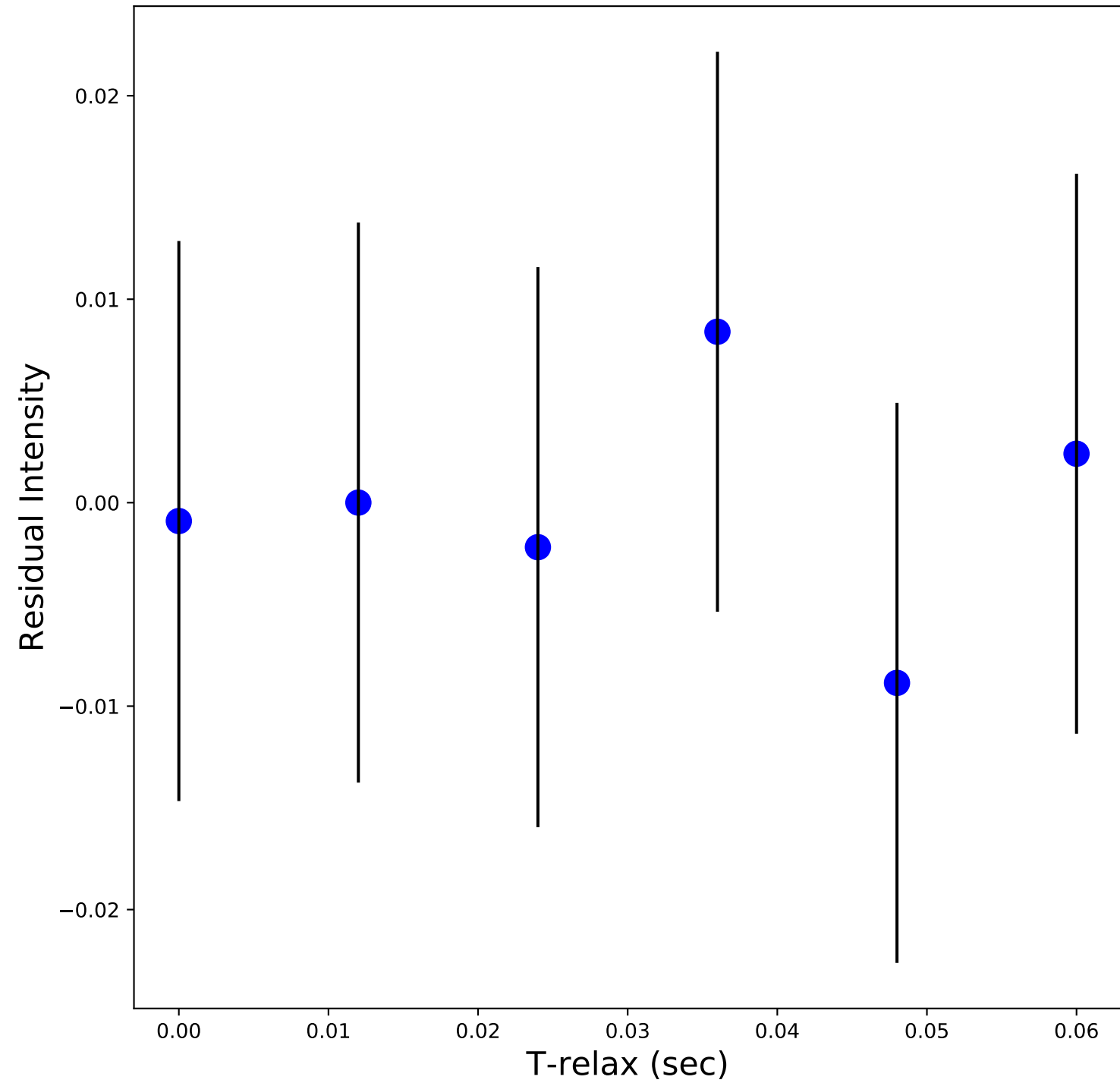
Folder (1427)



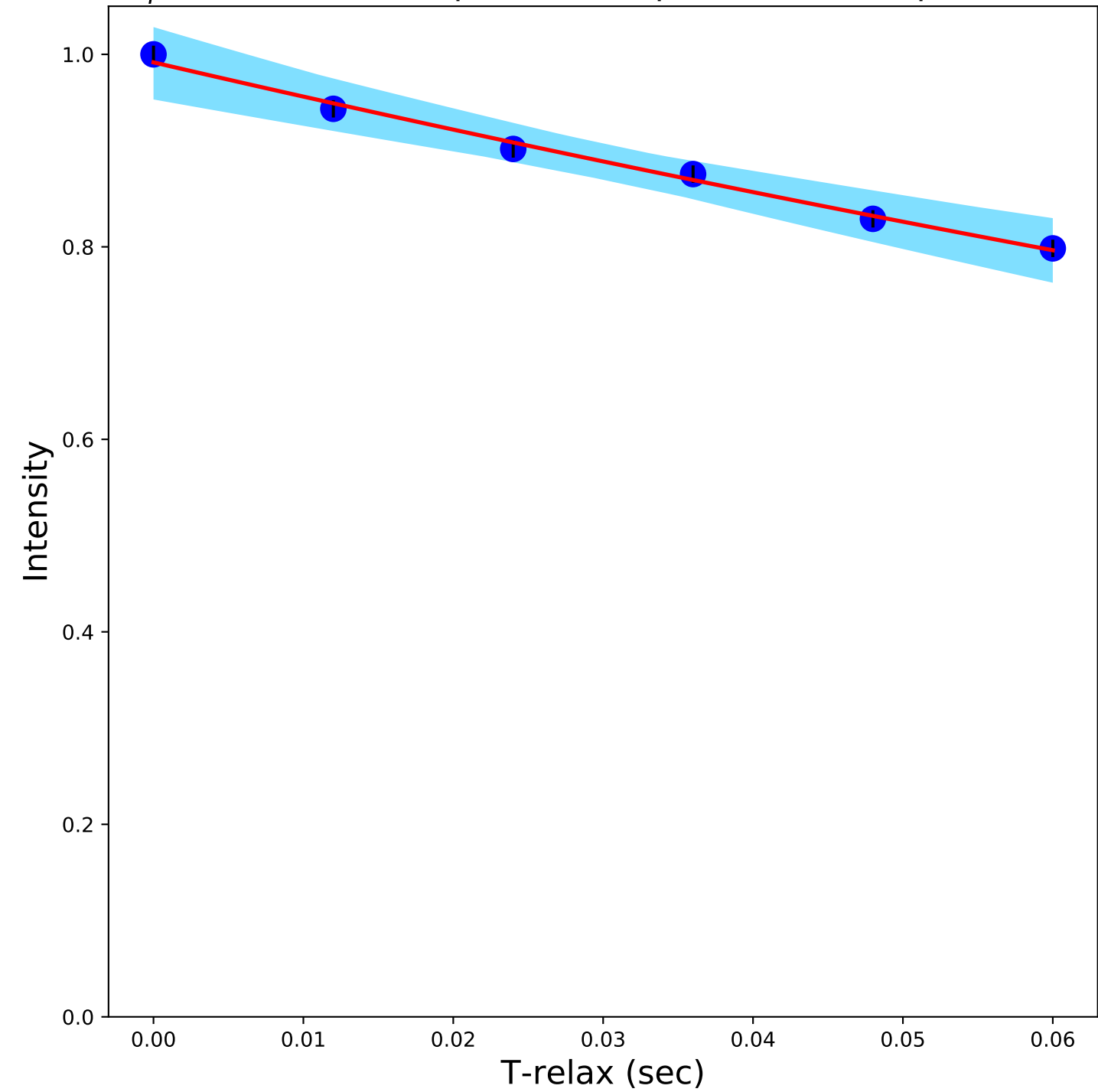
$R_{1\rho} 3.61 \pm 0.61 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 540 Hz \mid \bar{\chi}^2 = 0.21$



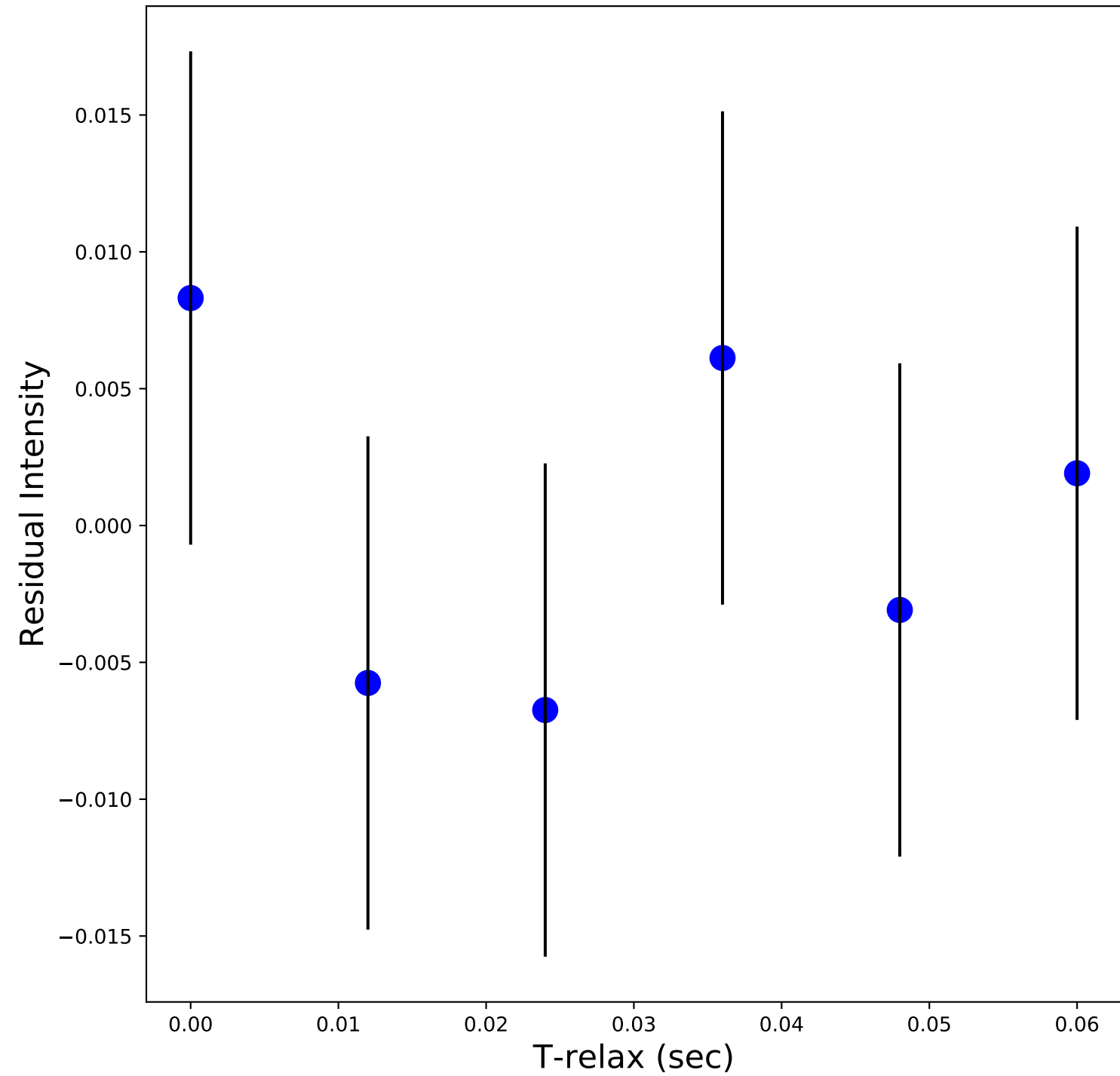
Folder (1428)



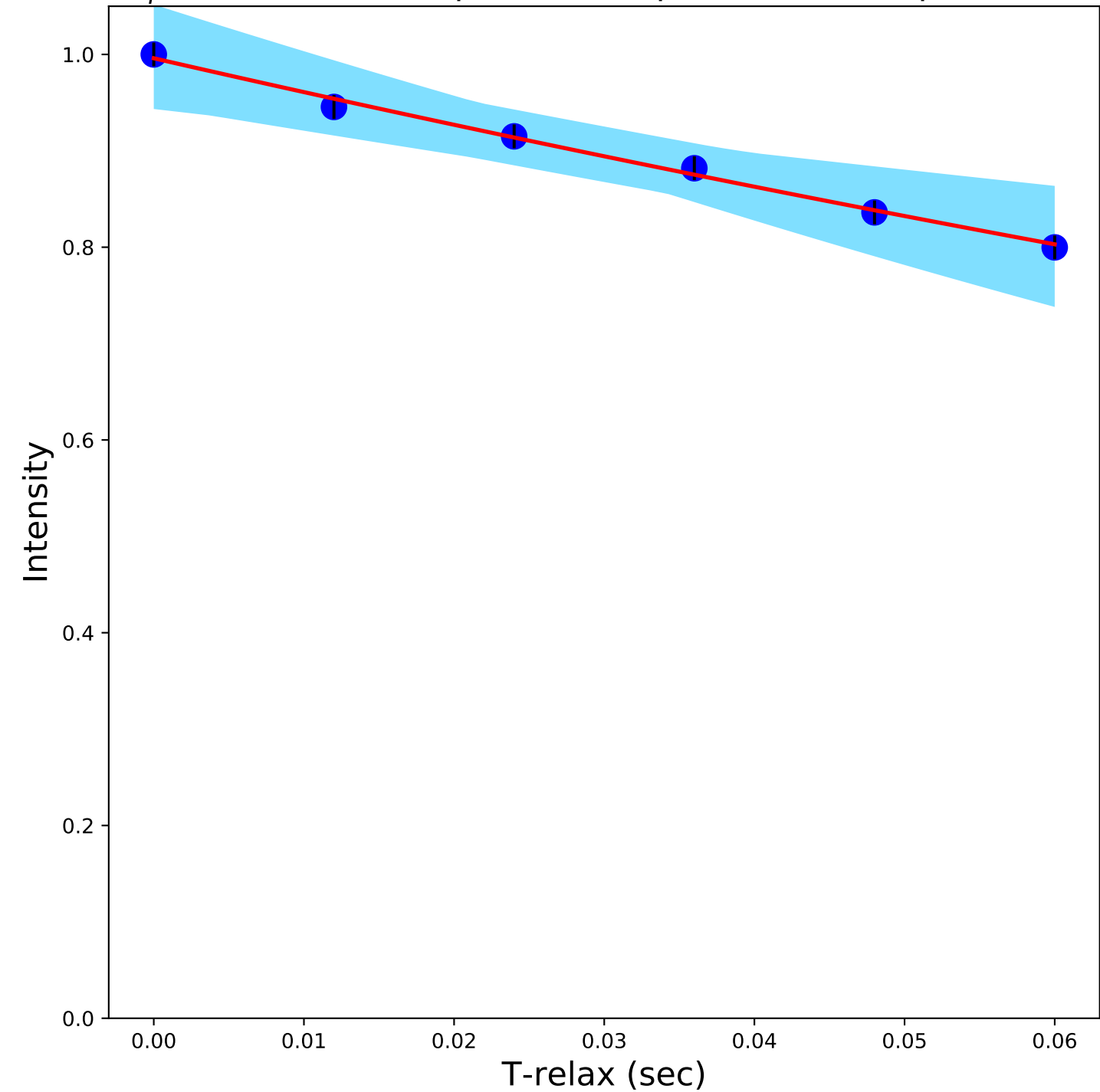
$R_{1\rho} 3.65 \pm 0.41 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 560 Hz \mid \bar{\chi}^2 = 0.61$



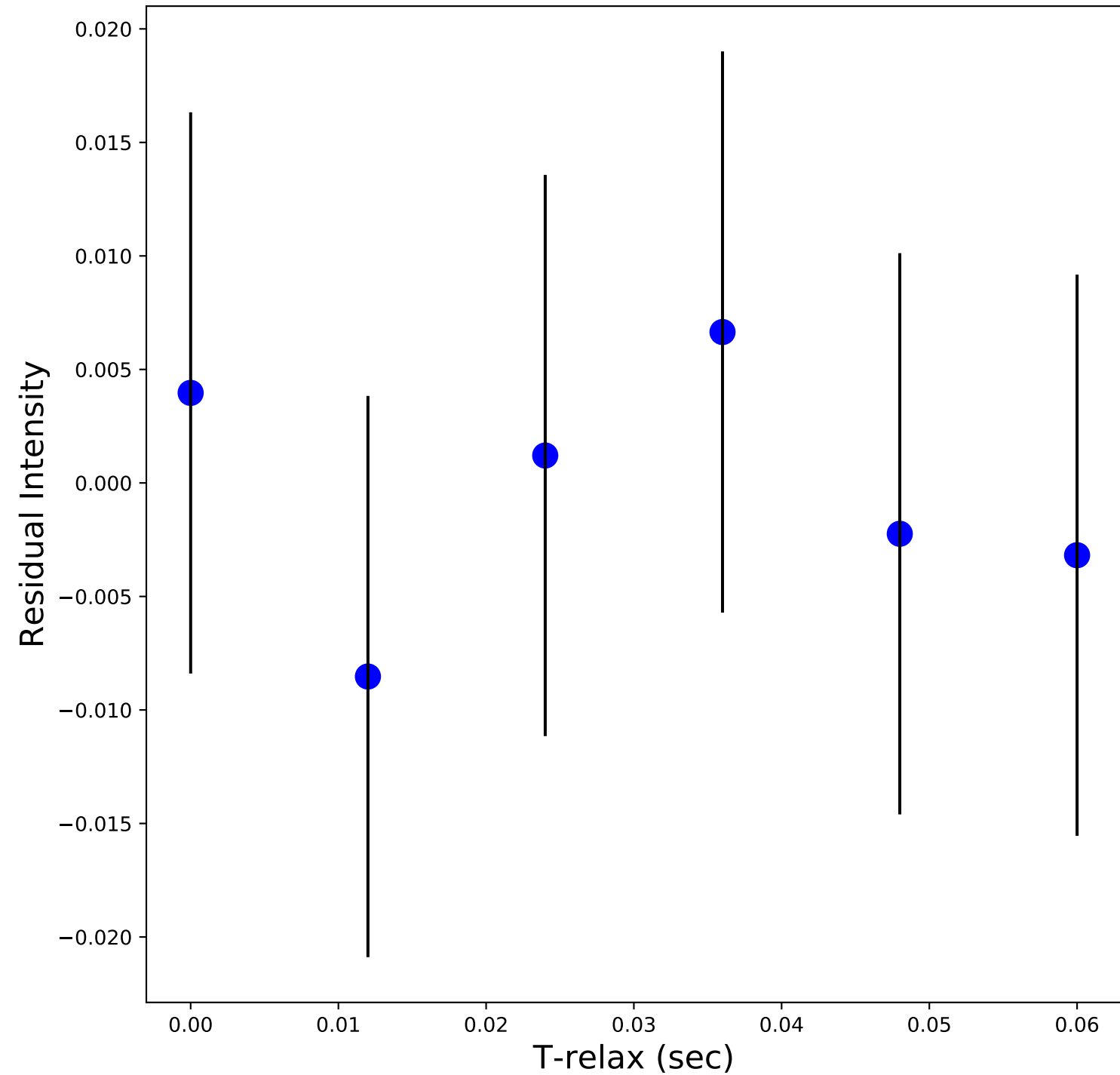
Folder (1429)



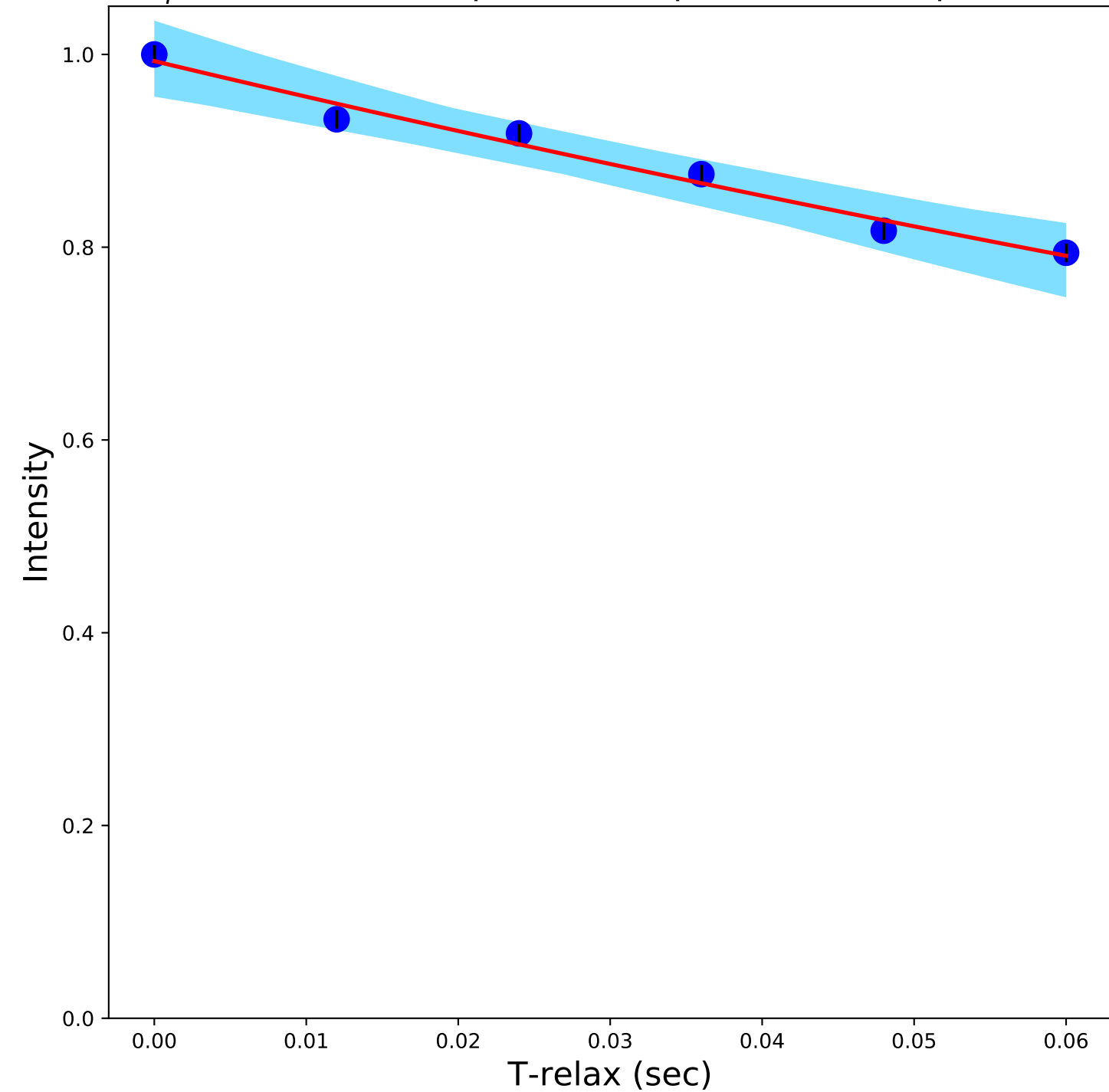
$R_{1\rho} 3.59 \pm 0.55 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 580 \text{ Hz} \mid \bar{\chi}^2 = 0.24$



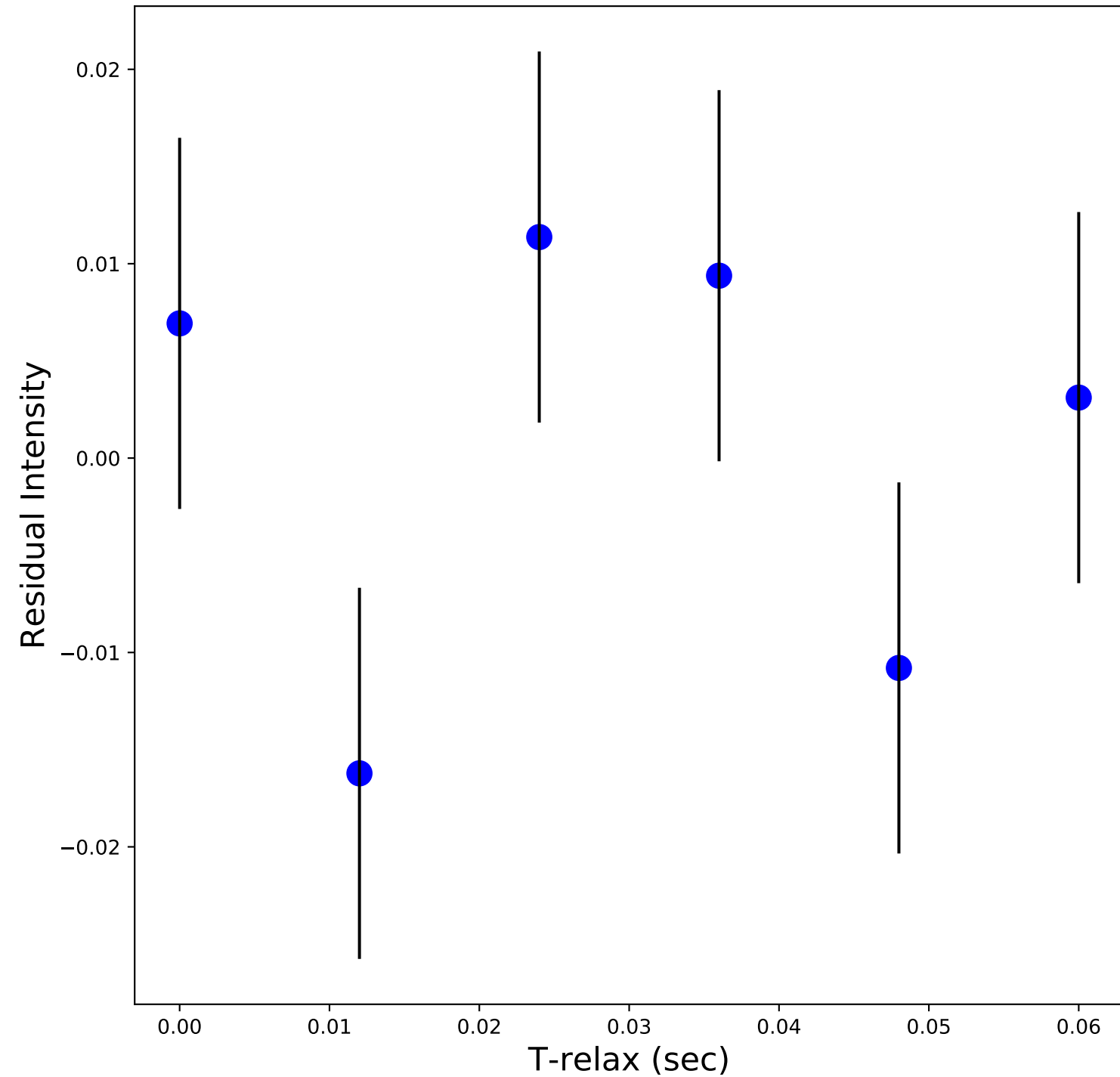
Folder (1430)



$R_{1\rho} 3.79 \pm 0.41 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 1.8$

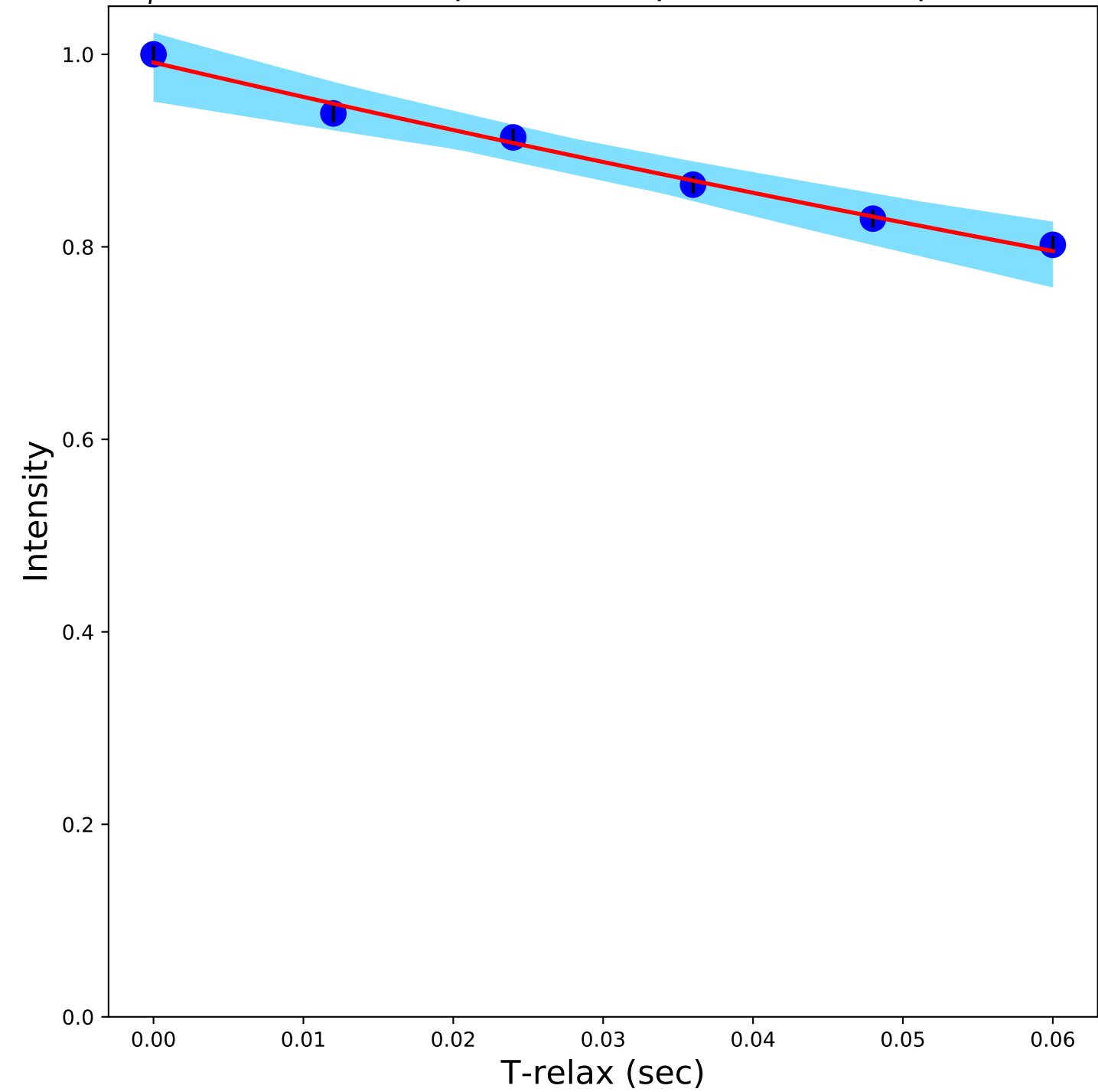


Folder (1431)

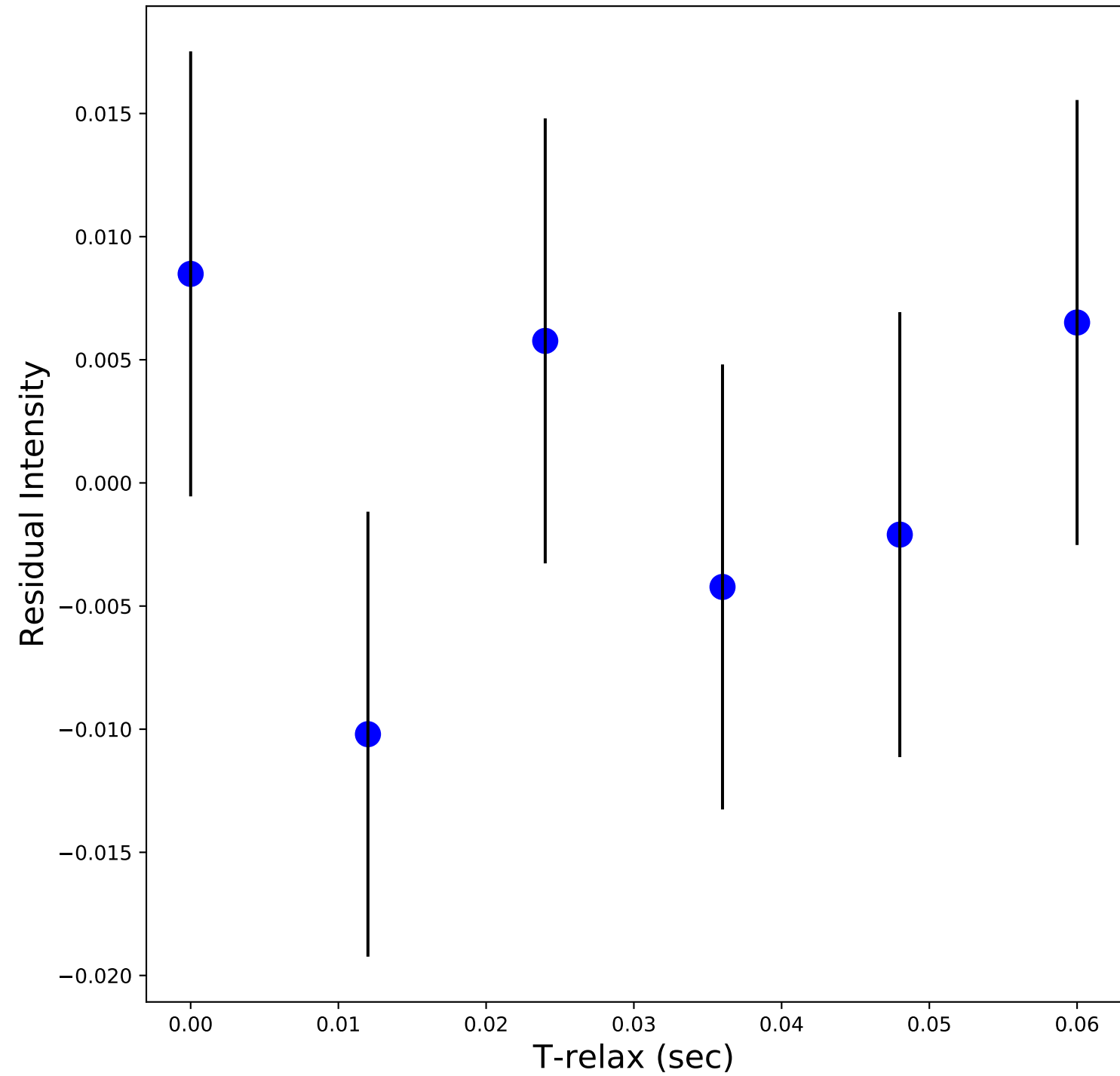




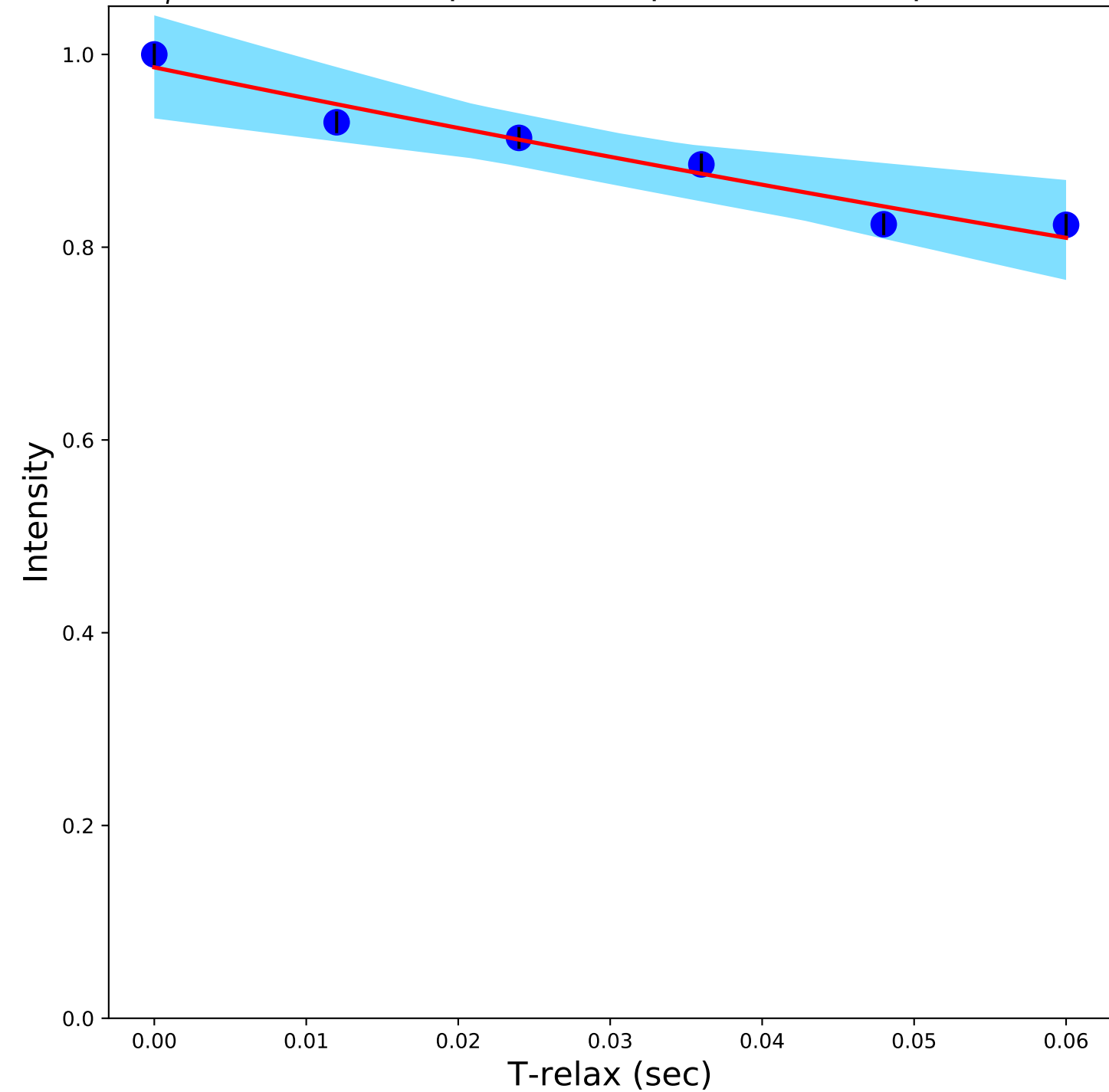
$$R_{1\rho} 3.67 \pm 0.39 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 0.84$$



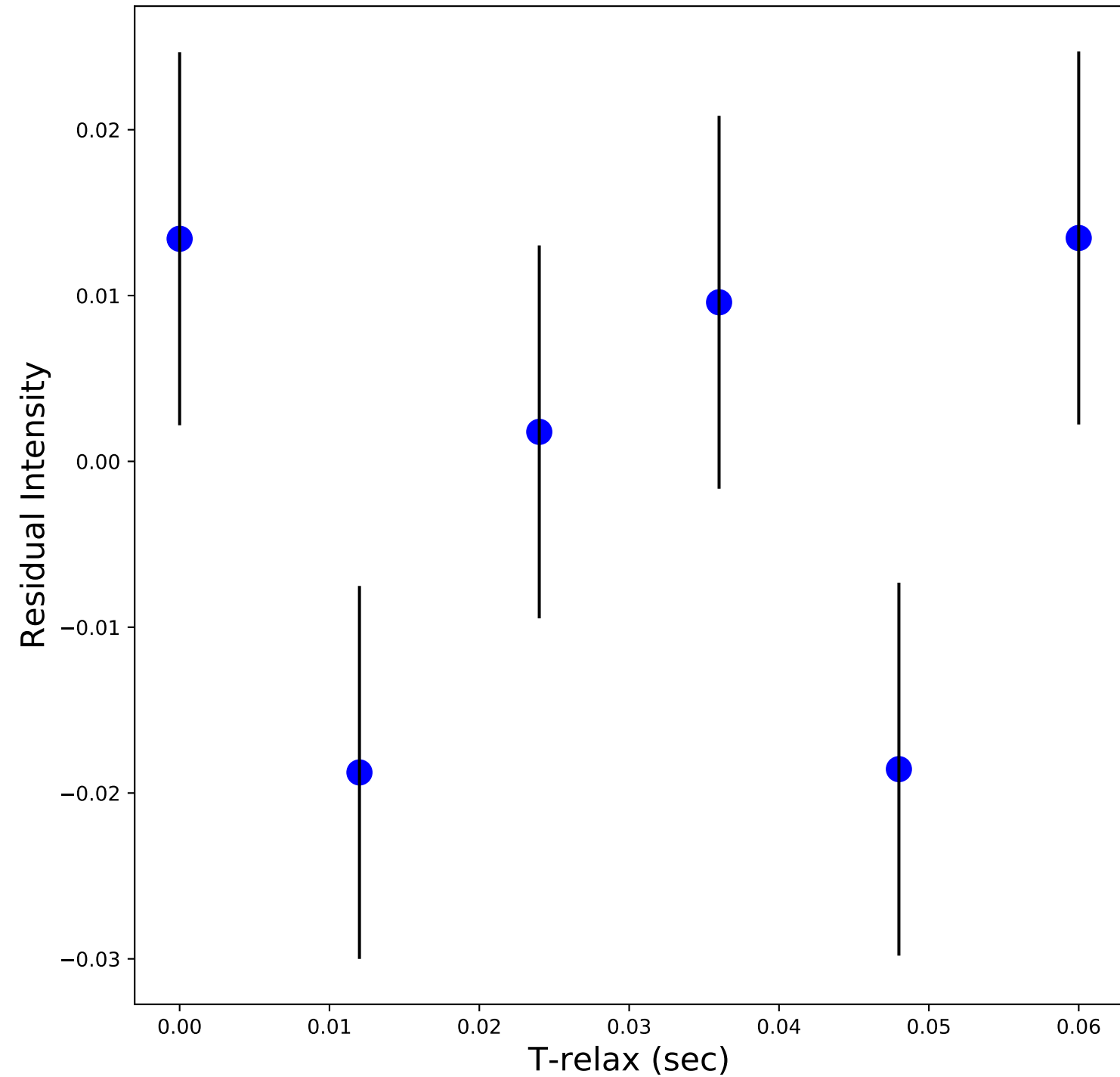
Folder (1432)



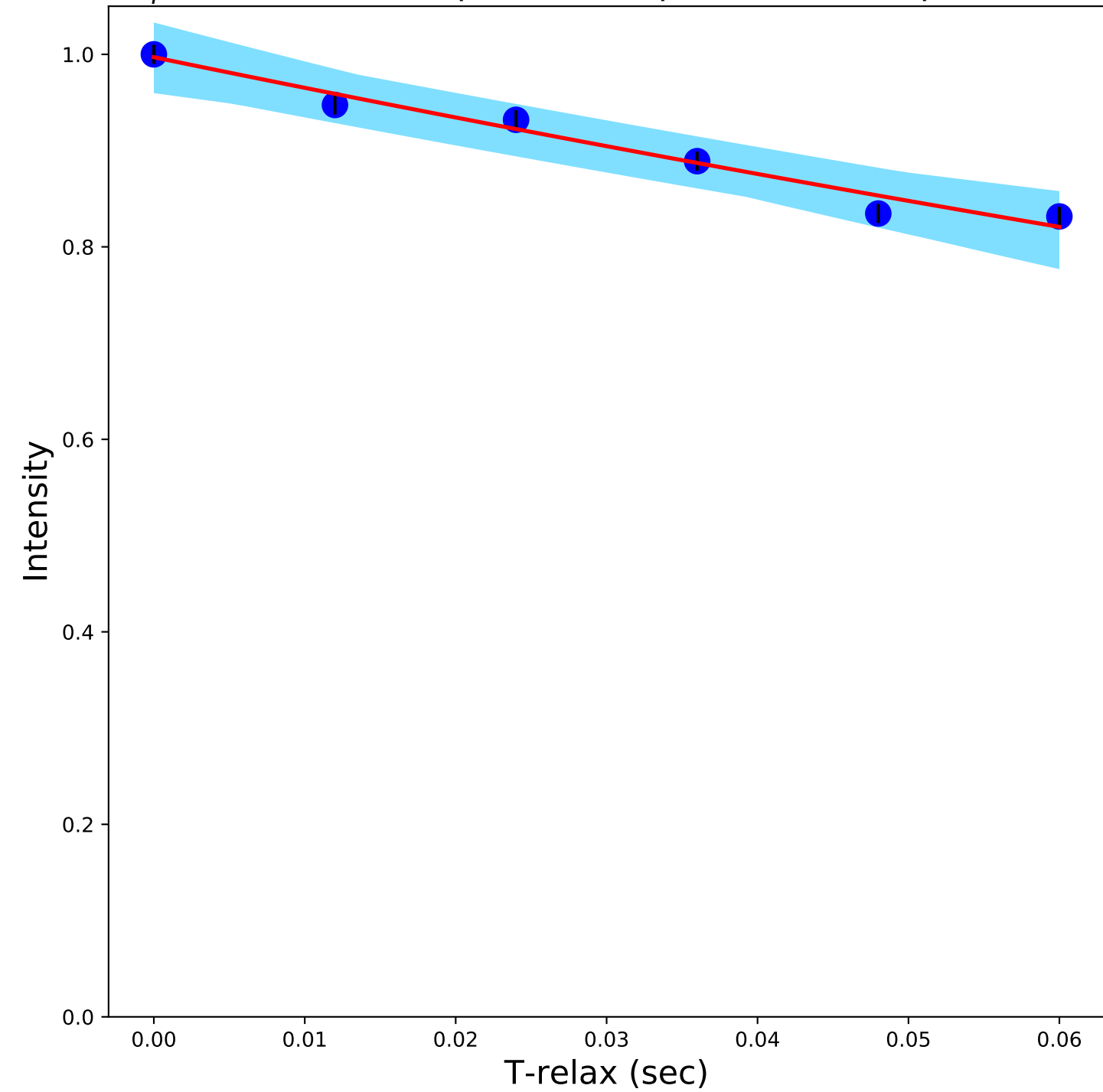
$R_{1\rho} 3.29 \pm 0.5 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.28$



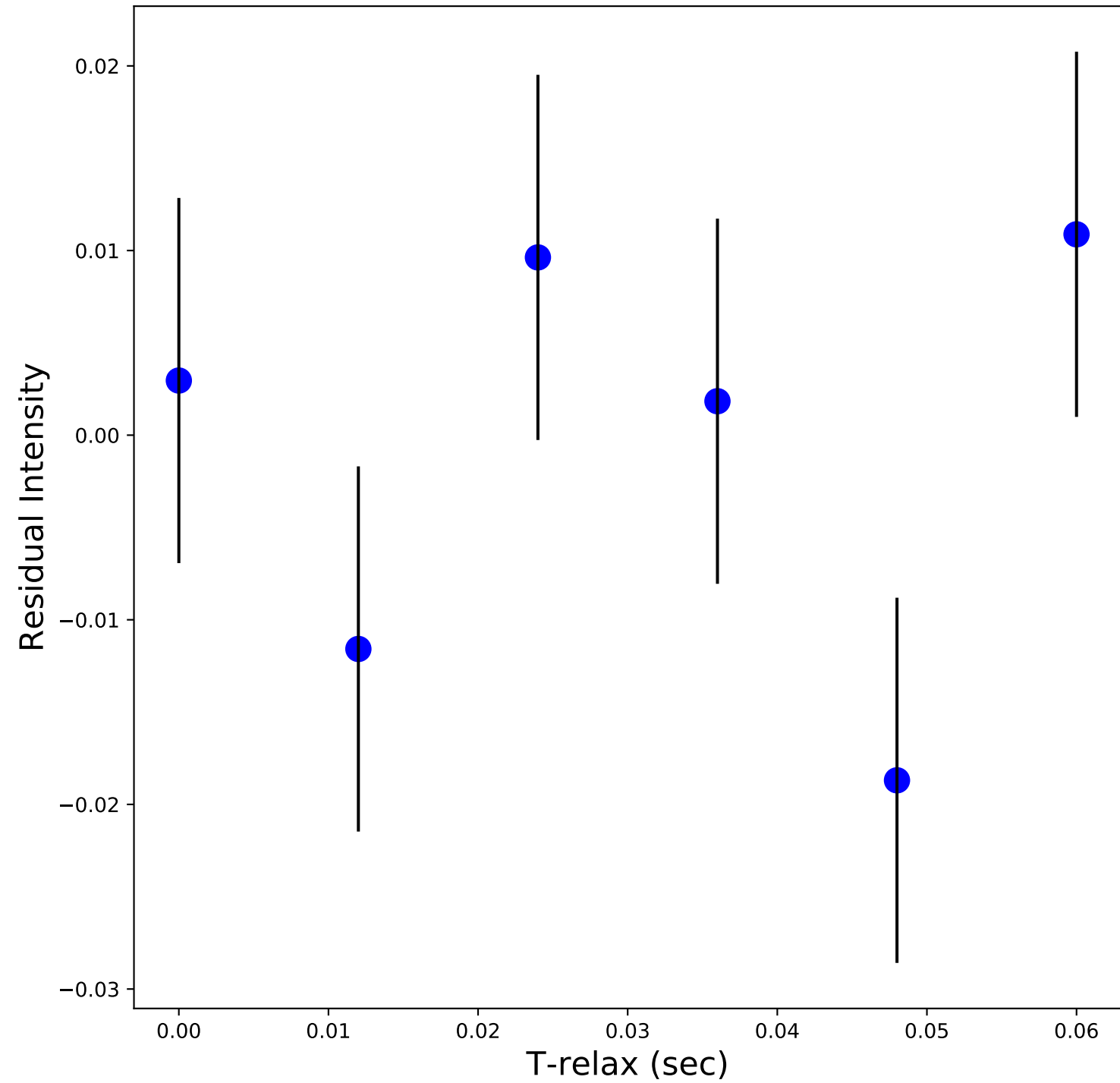
Folder (1433)



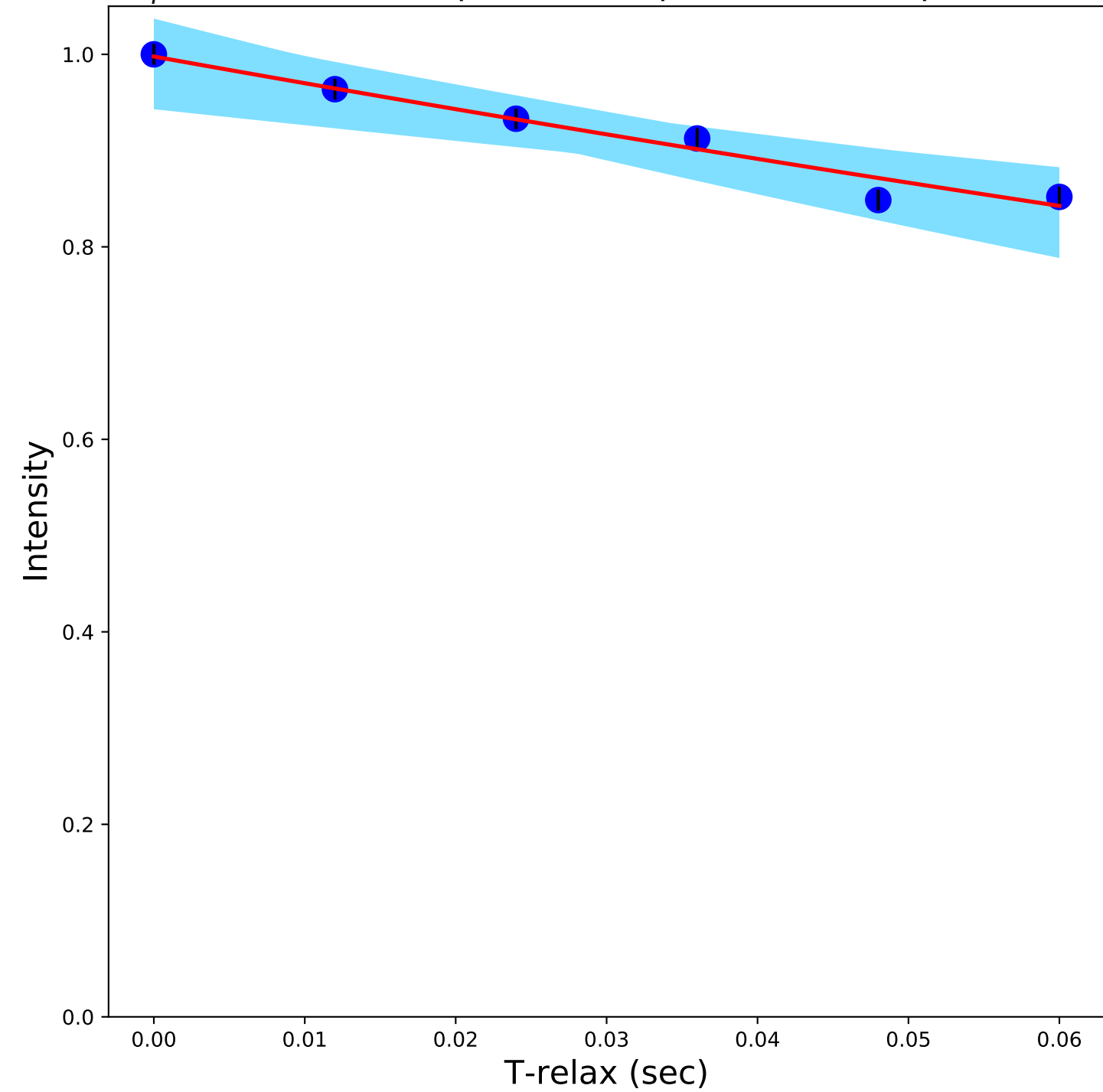
$$R_{1\rho} 3.24 \pm 0.42 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 750 \text{ Hz} \mid \bar{\chi}^2 = 1.81$$



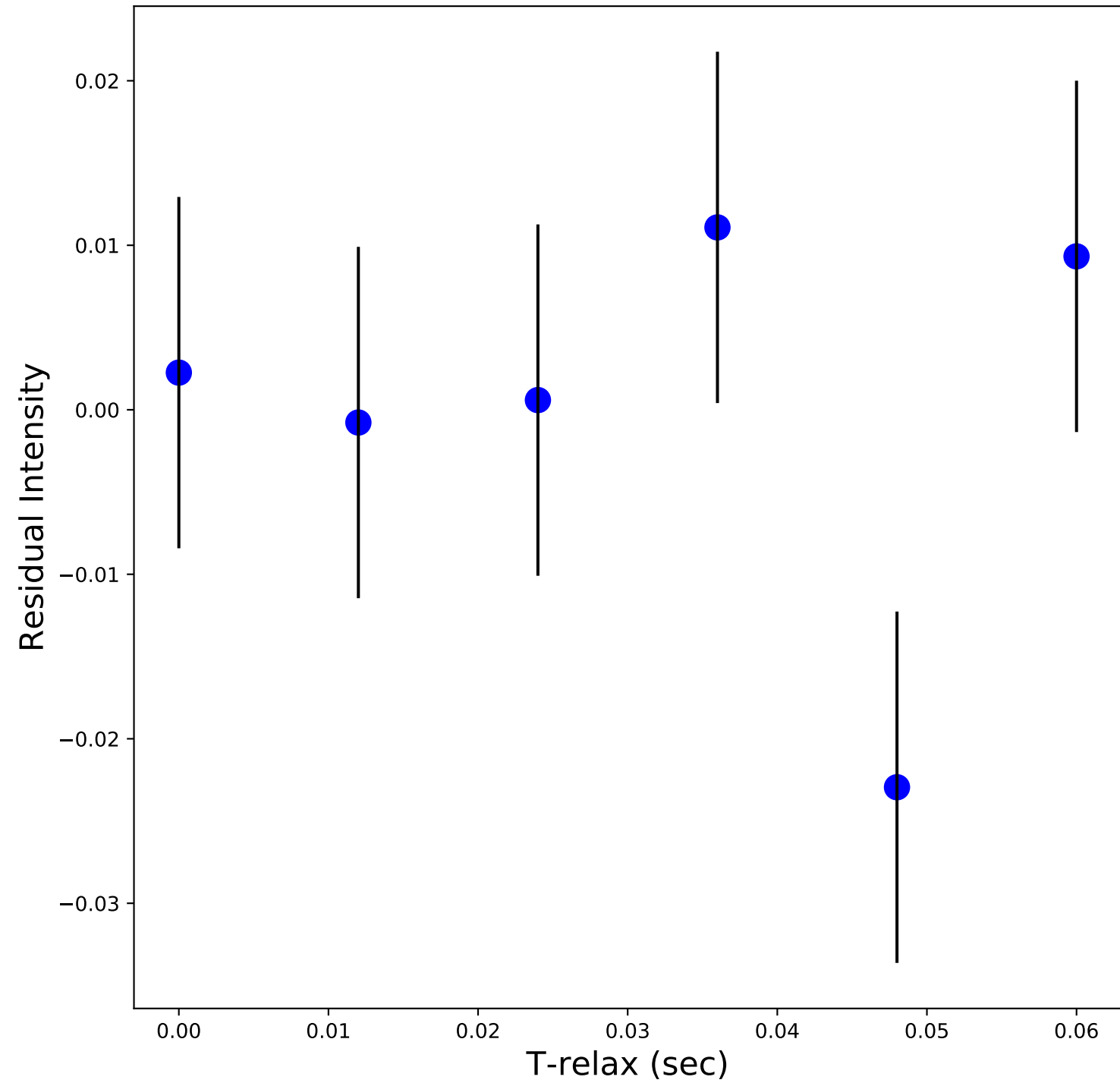
Folder (1434)



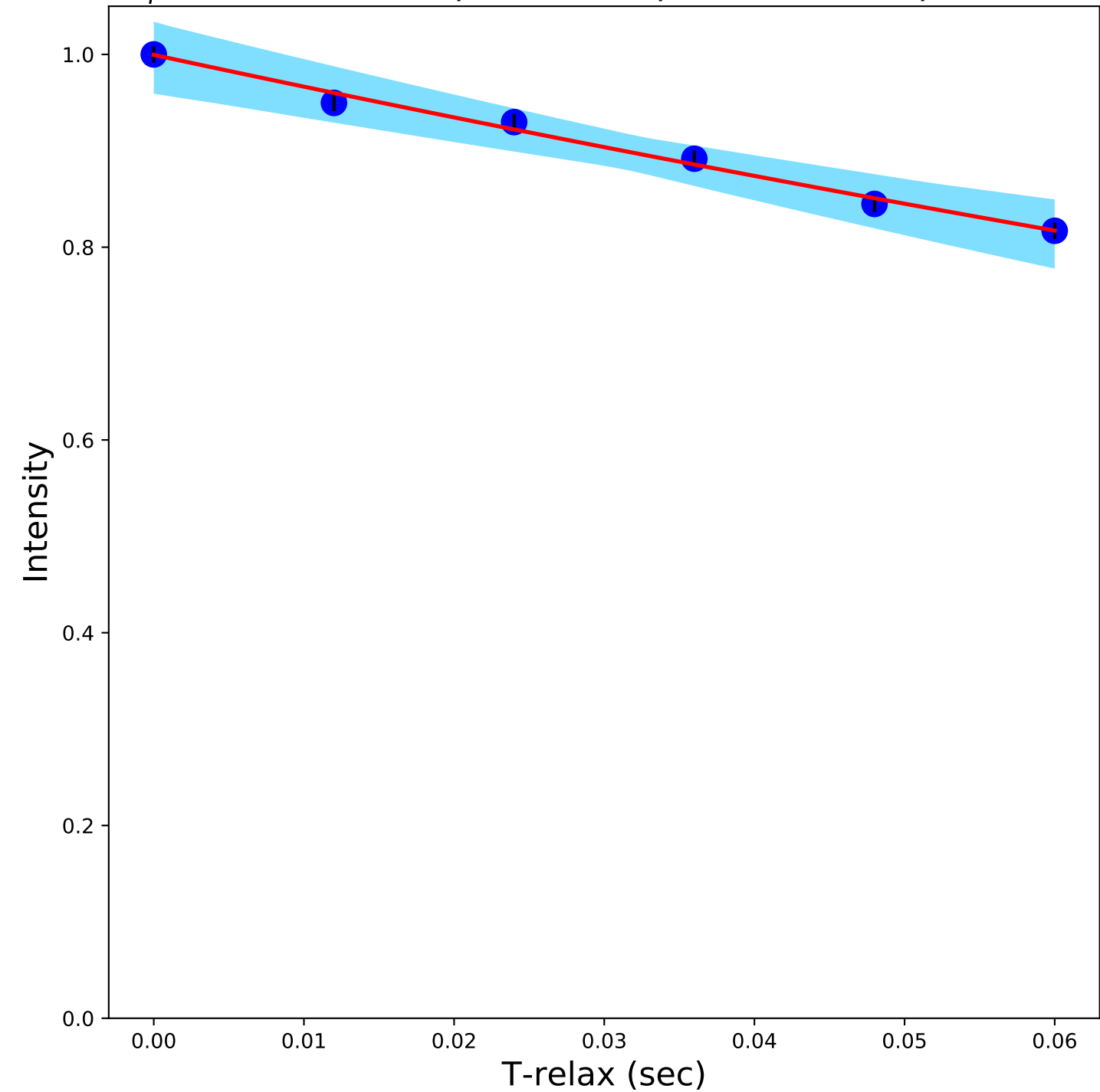
$R_{1\rho} 2.82 \pm 0.46 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 1.63$



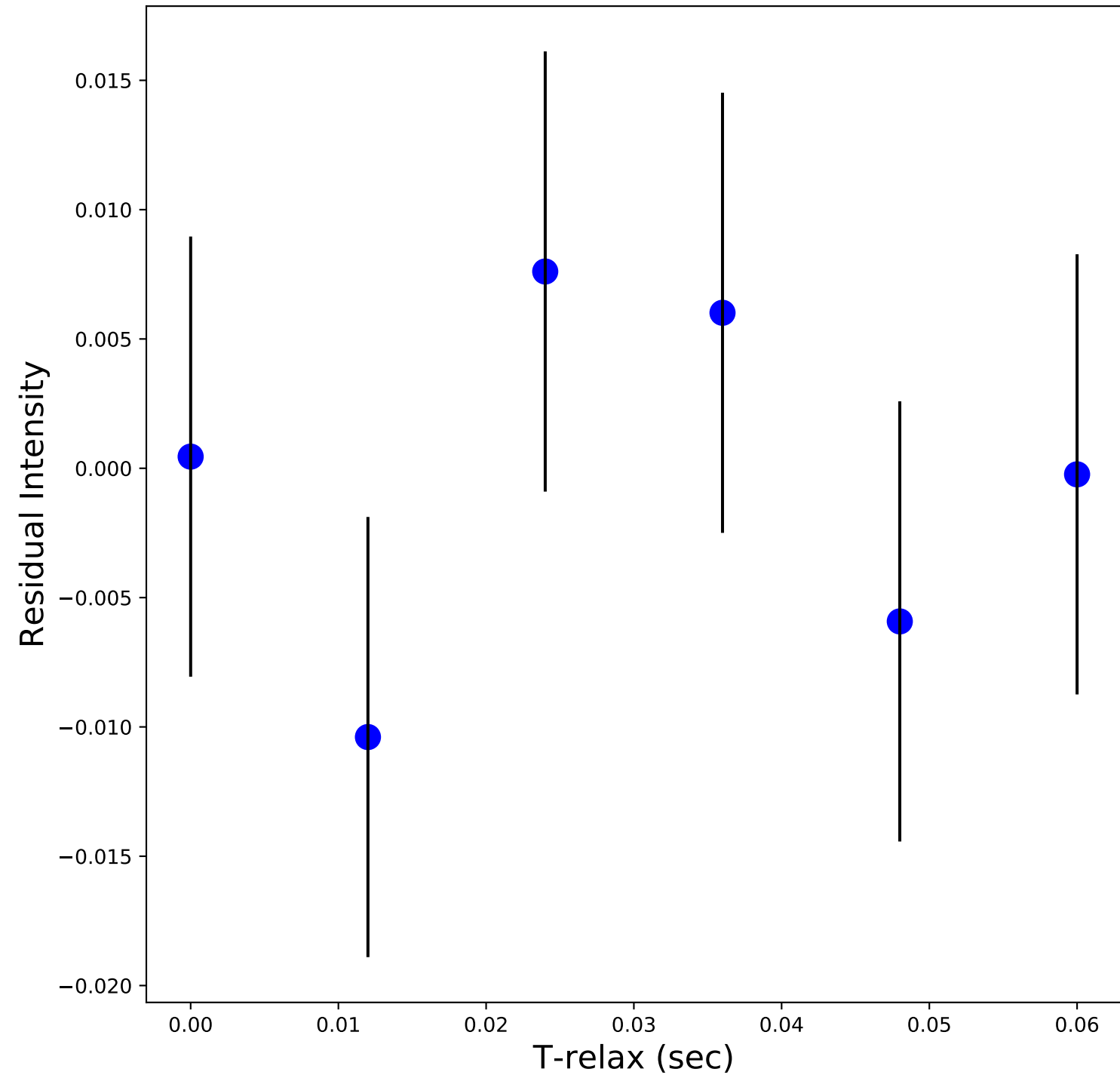
Folder (1435)



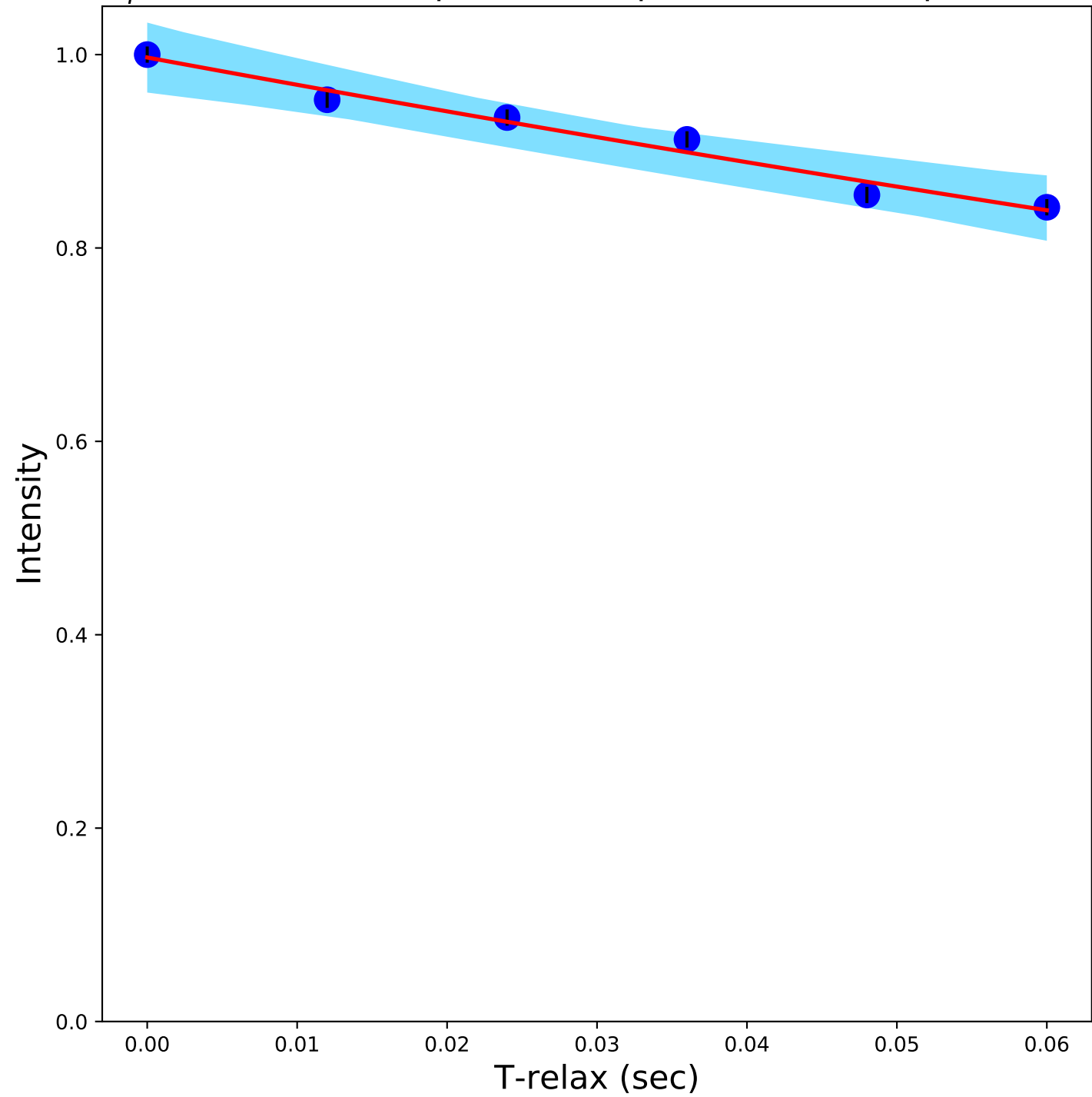
$R_{1\rho} 3.36 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 900 \text{ Hz} \mid \bar{\chi}^2 = 0.82$



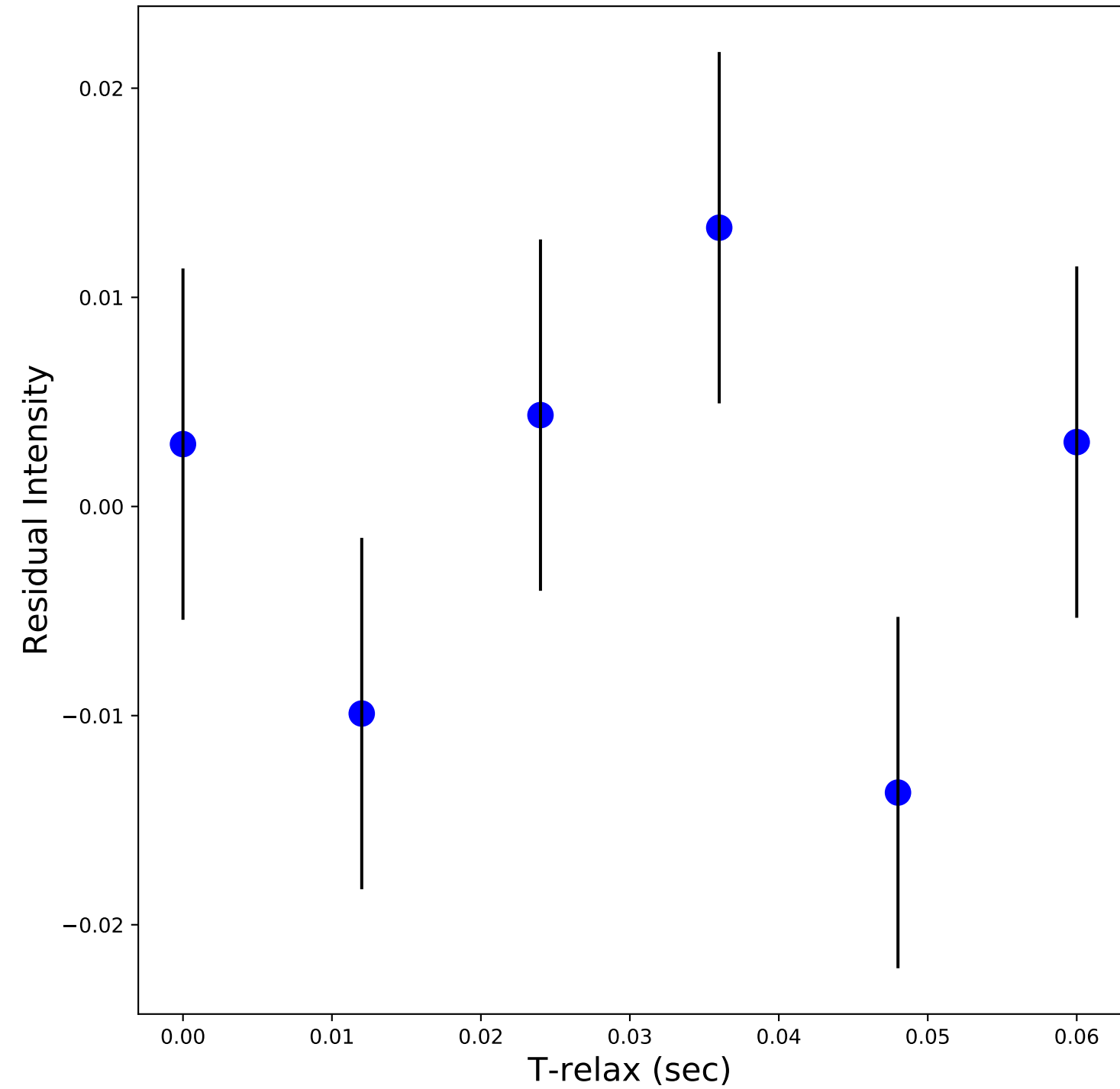
Folder (1436)



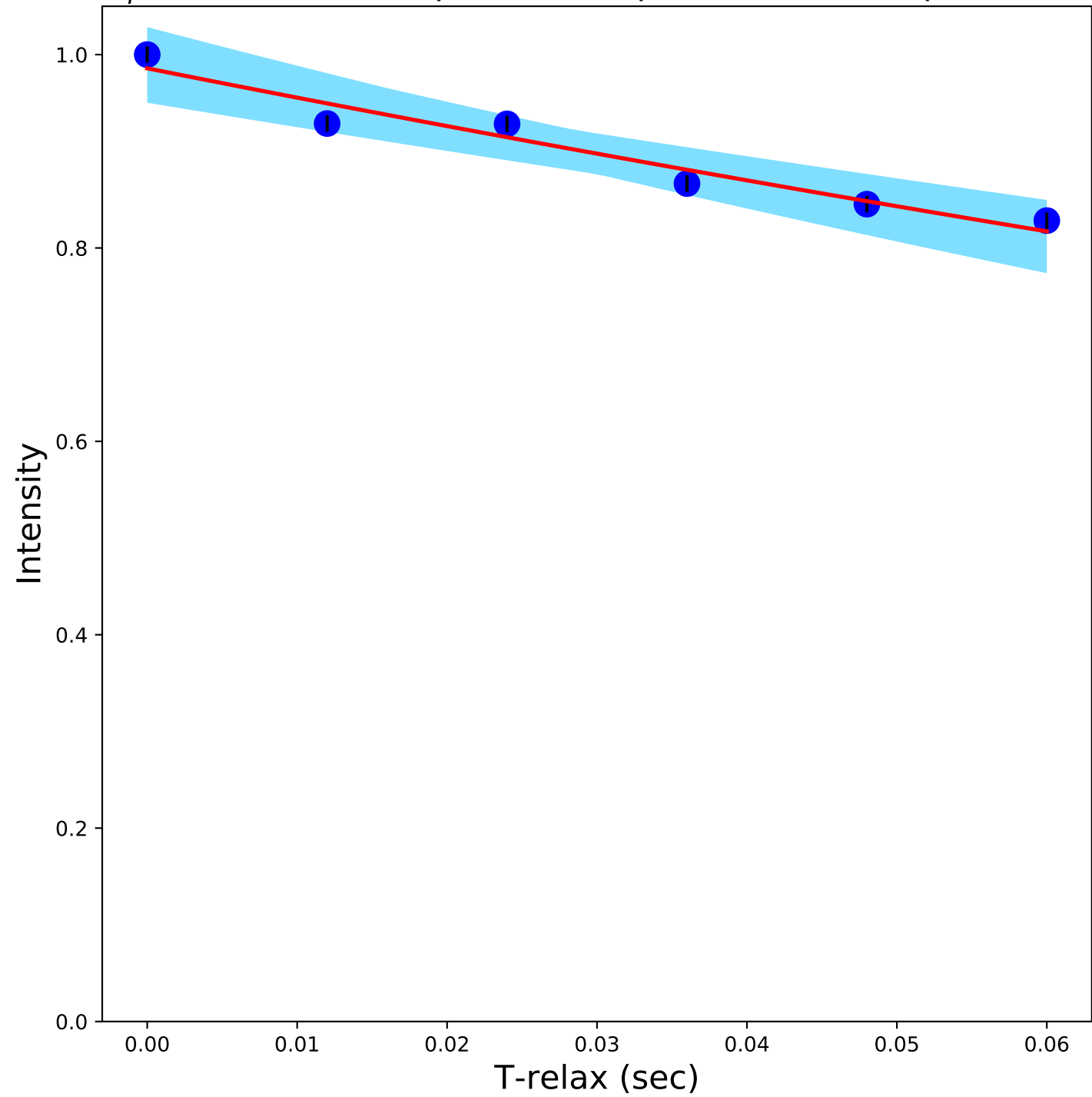
$$R_{1\rho} 2.88 \pm 0.37 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.77$$



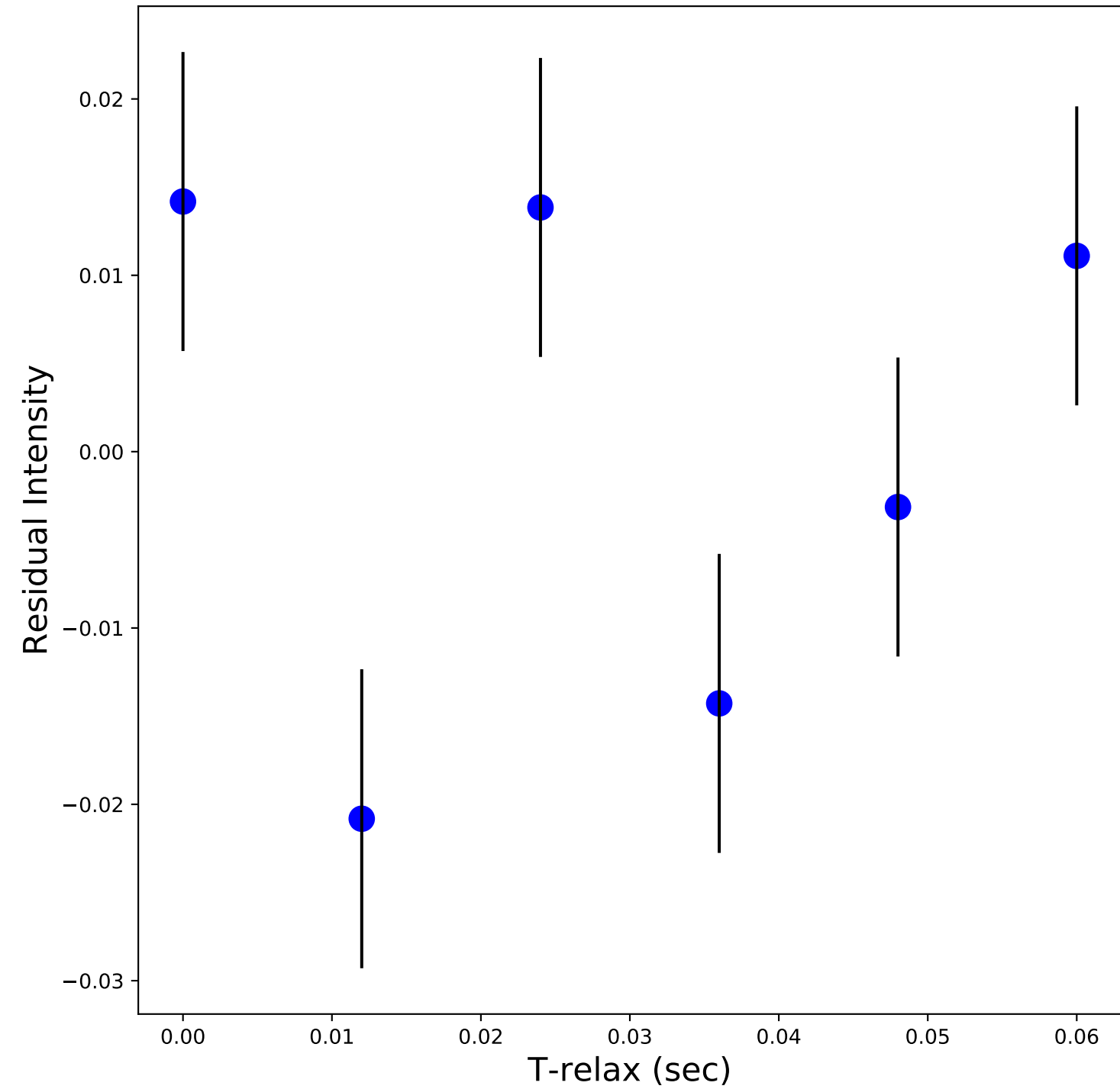
Folder (1437)



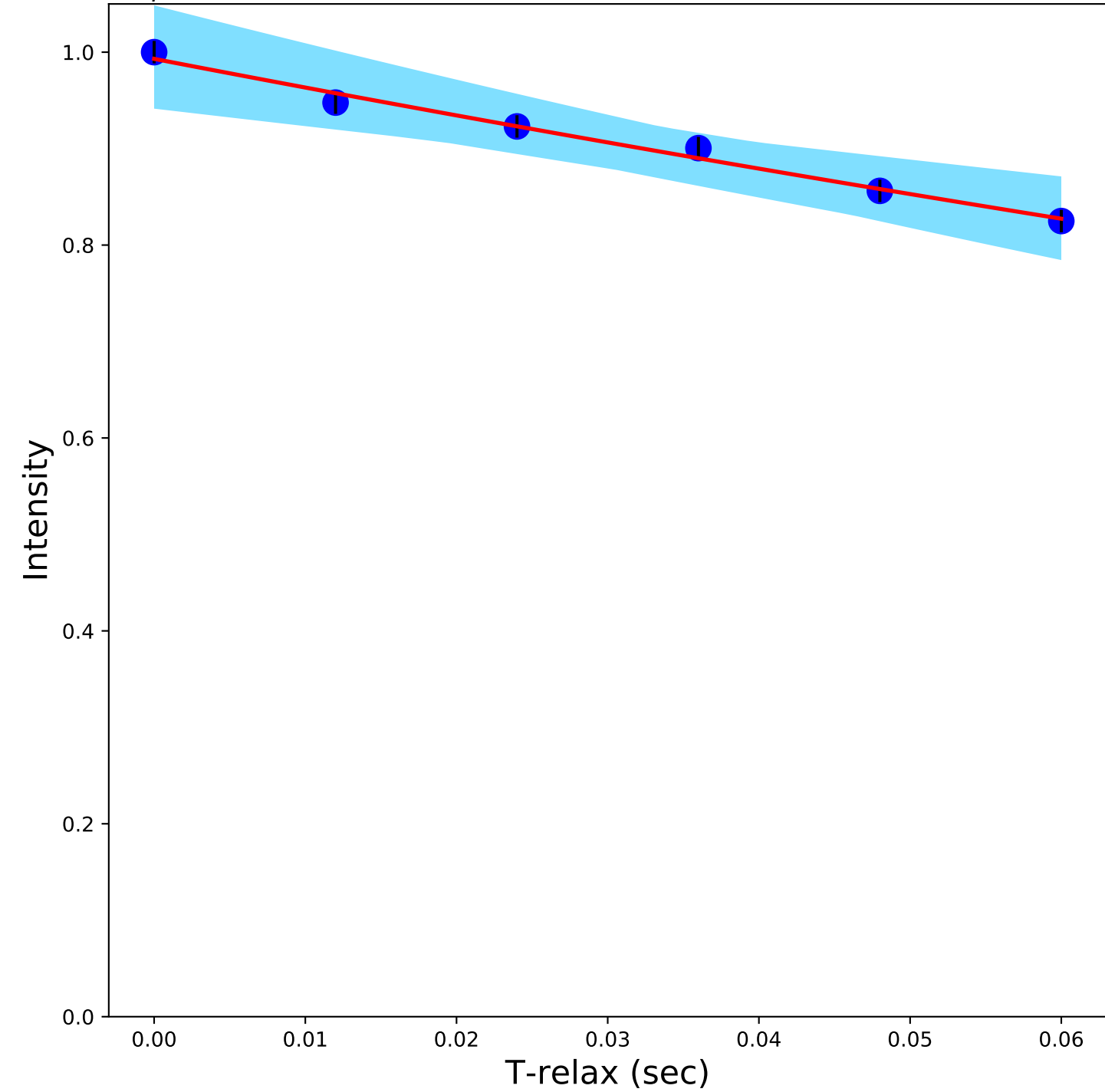
$$R_{1\rho} 3.13 \pm 0.36 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 4.05$$



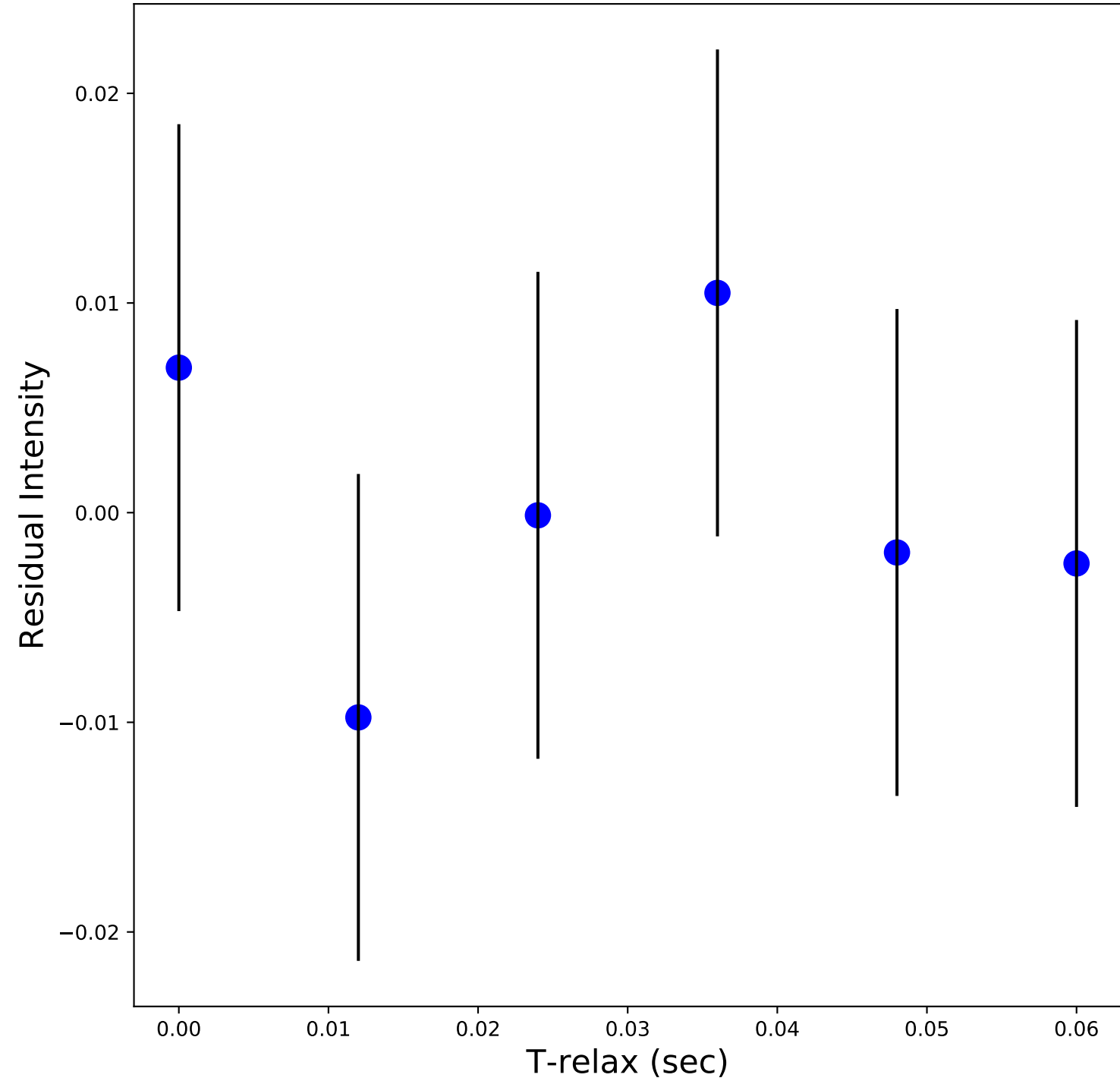
Folder (1438)



$R_{1\rho} 3.04 \pm 0.5 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.49$

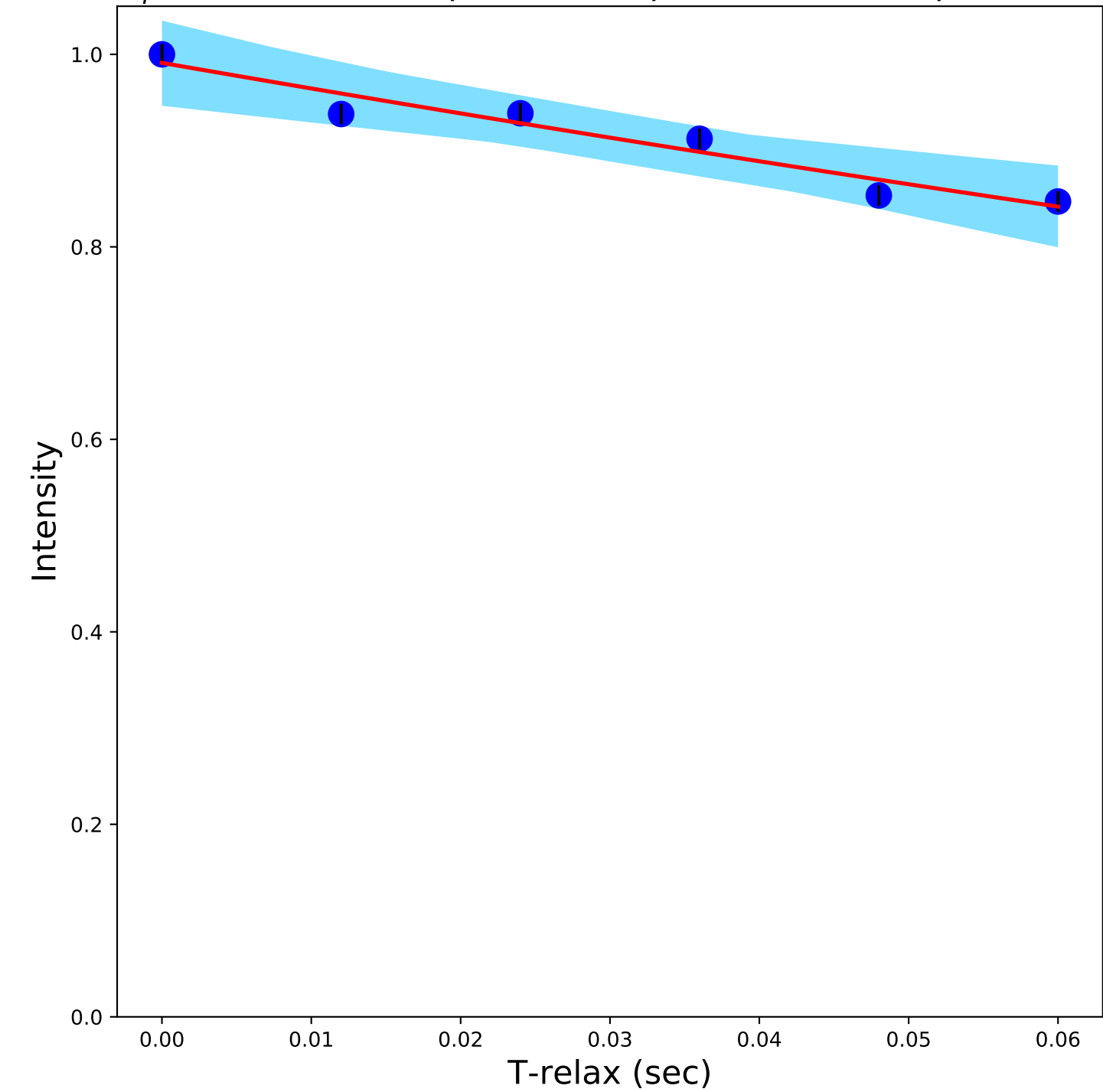


Folder (1439)

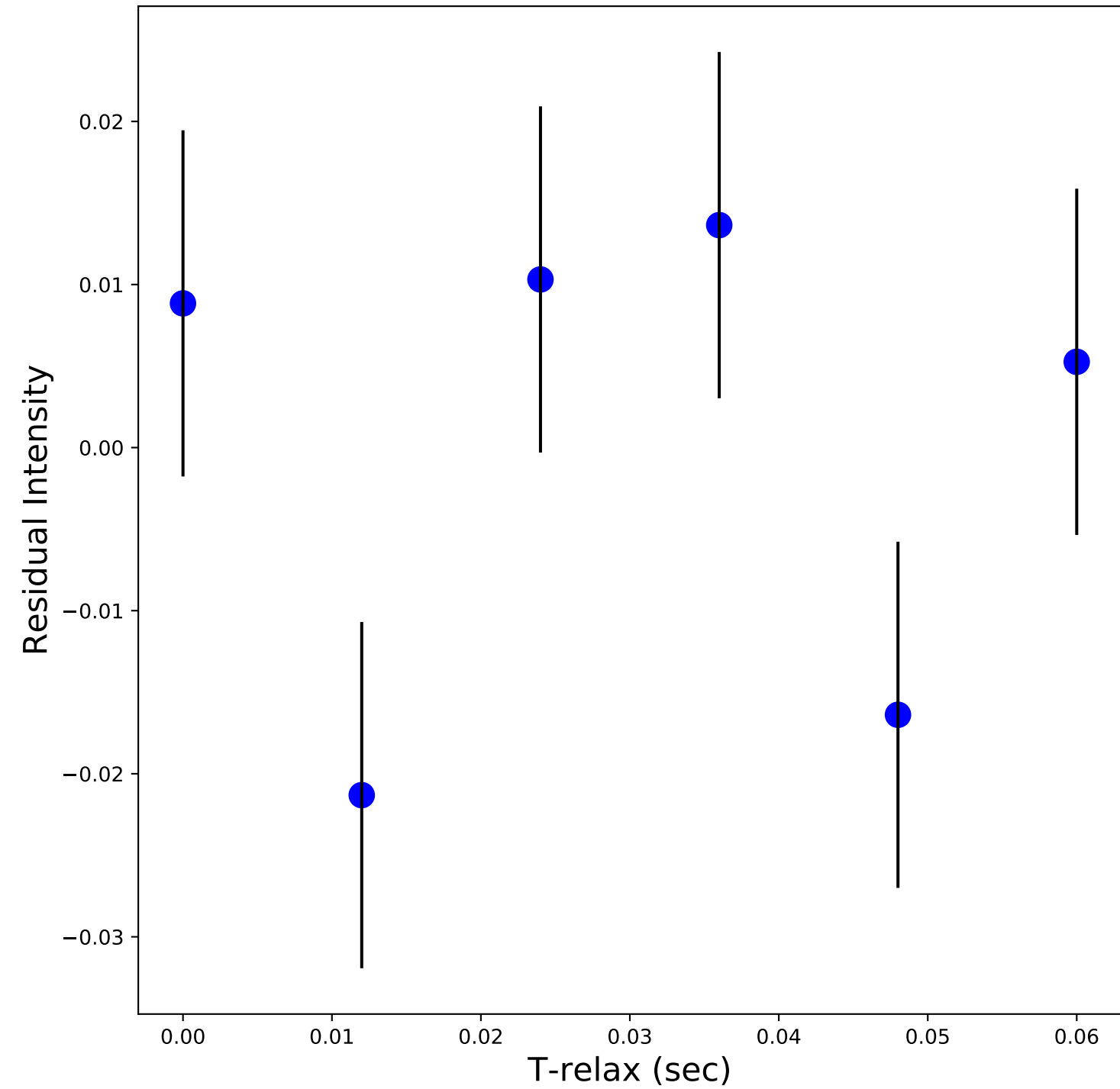




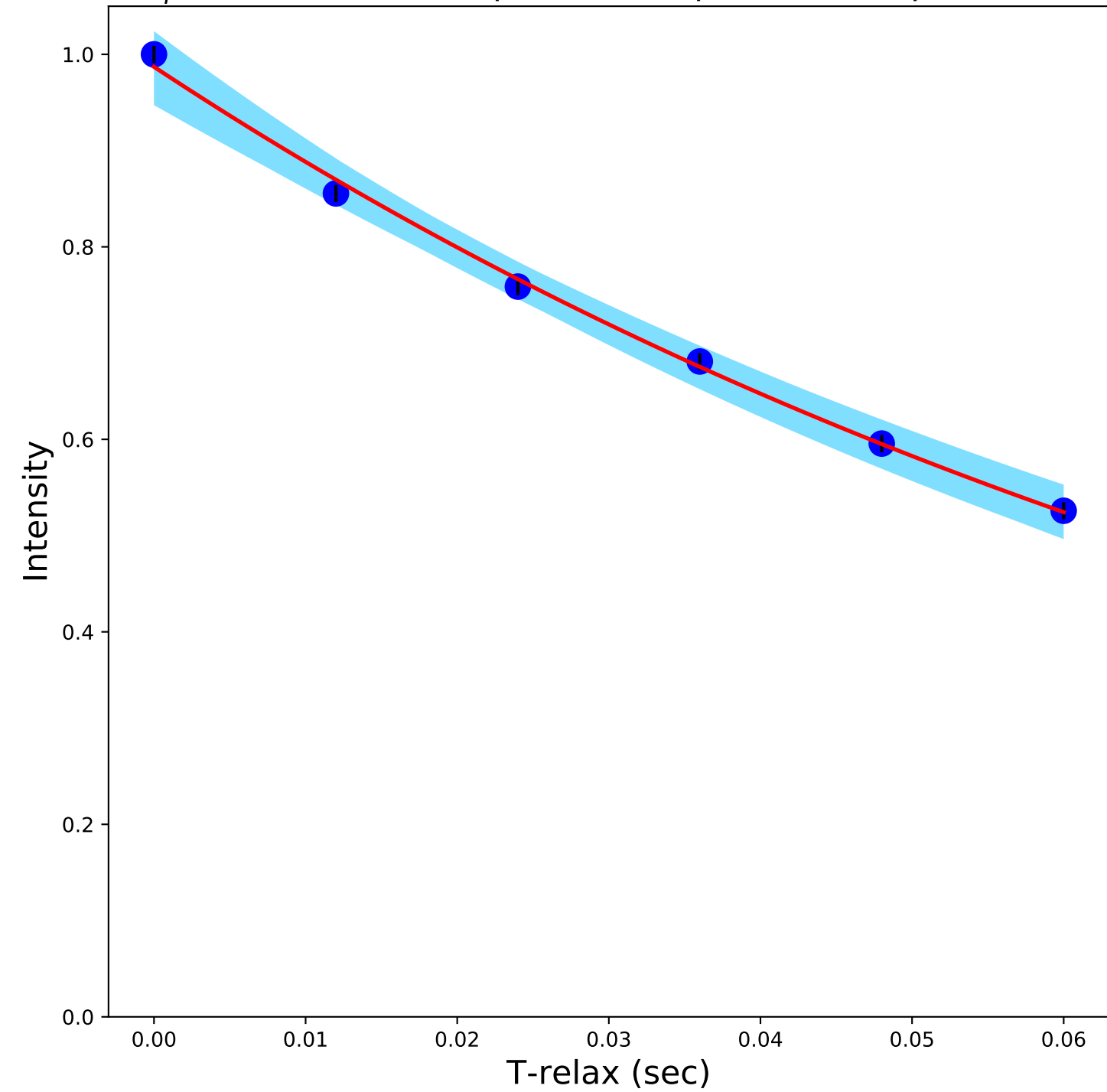
$$R_{1\rho} 2.72 \pm 0.44 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 2.49$$



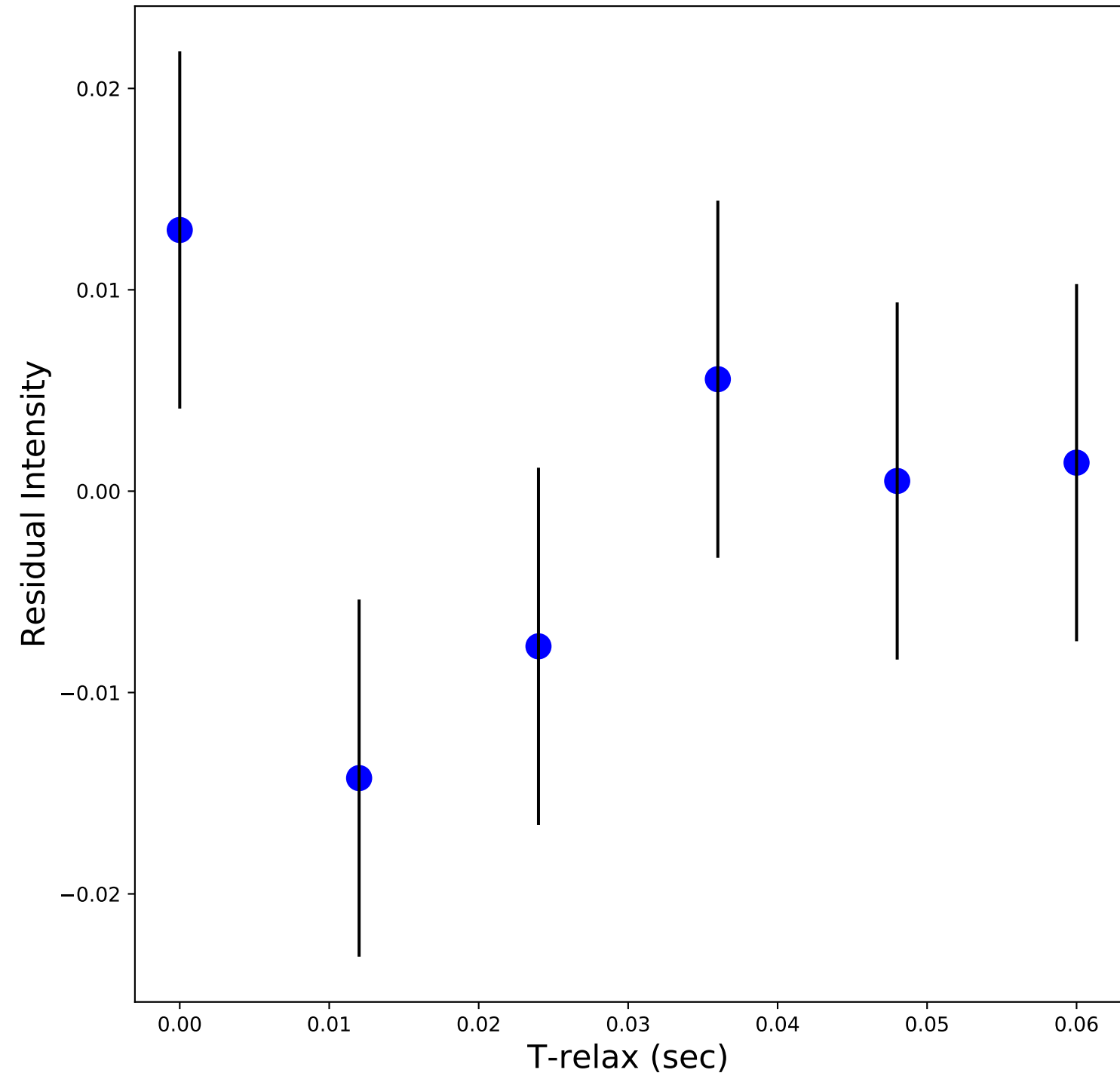
Folder (1440)



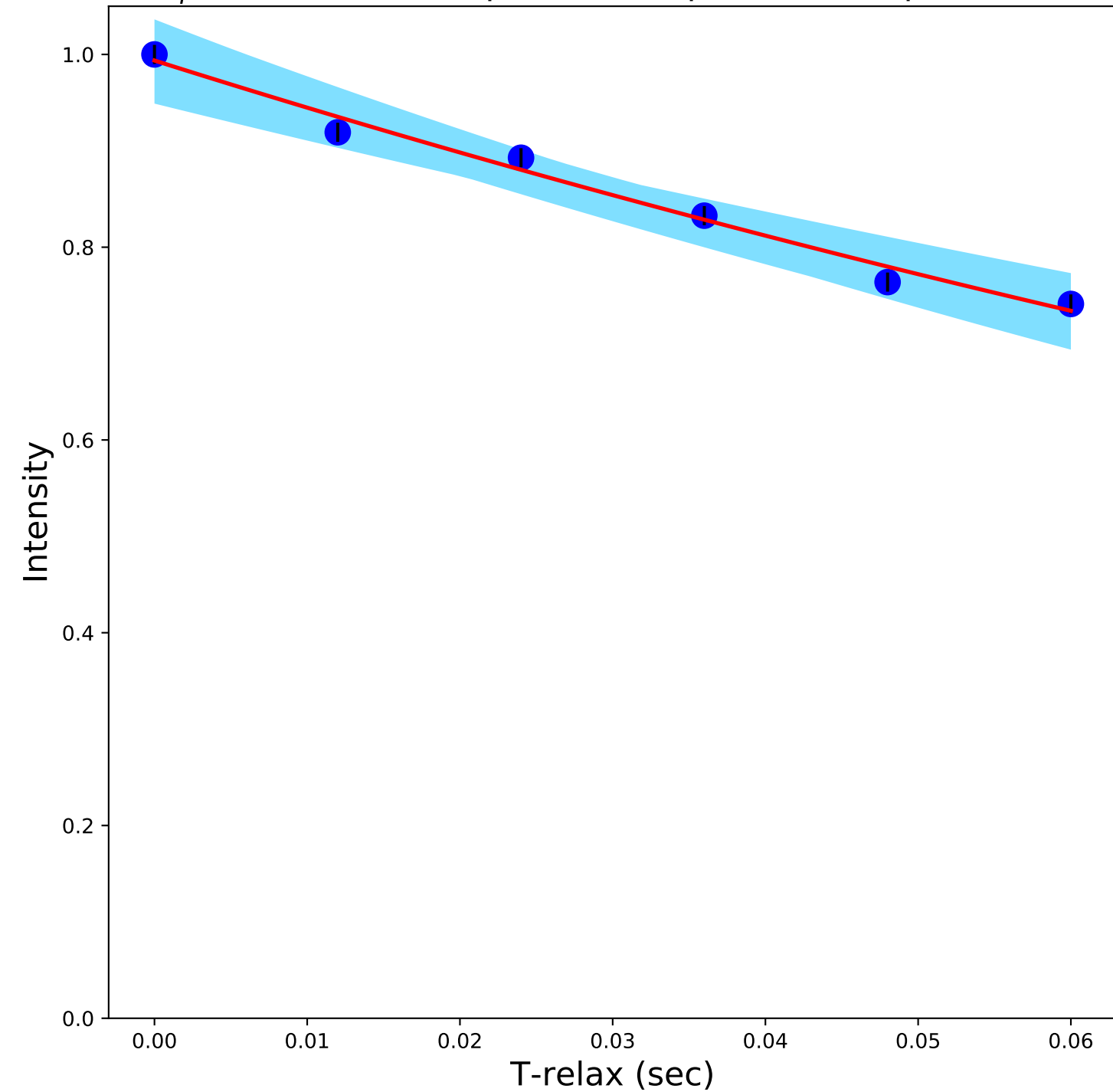
$R_{1\rho} 10.54 \pm 0.48 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 1.47$



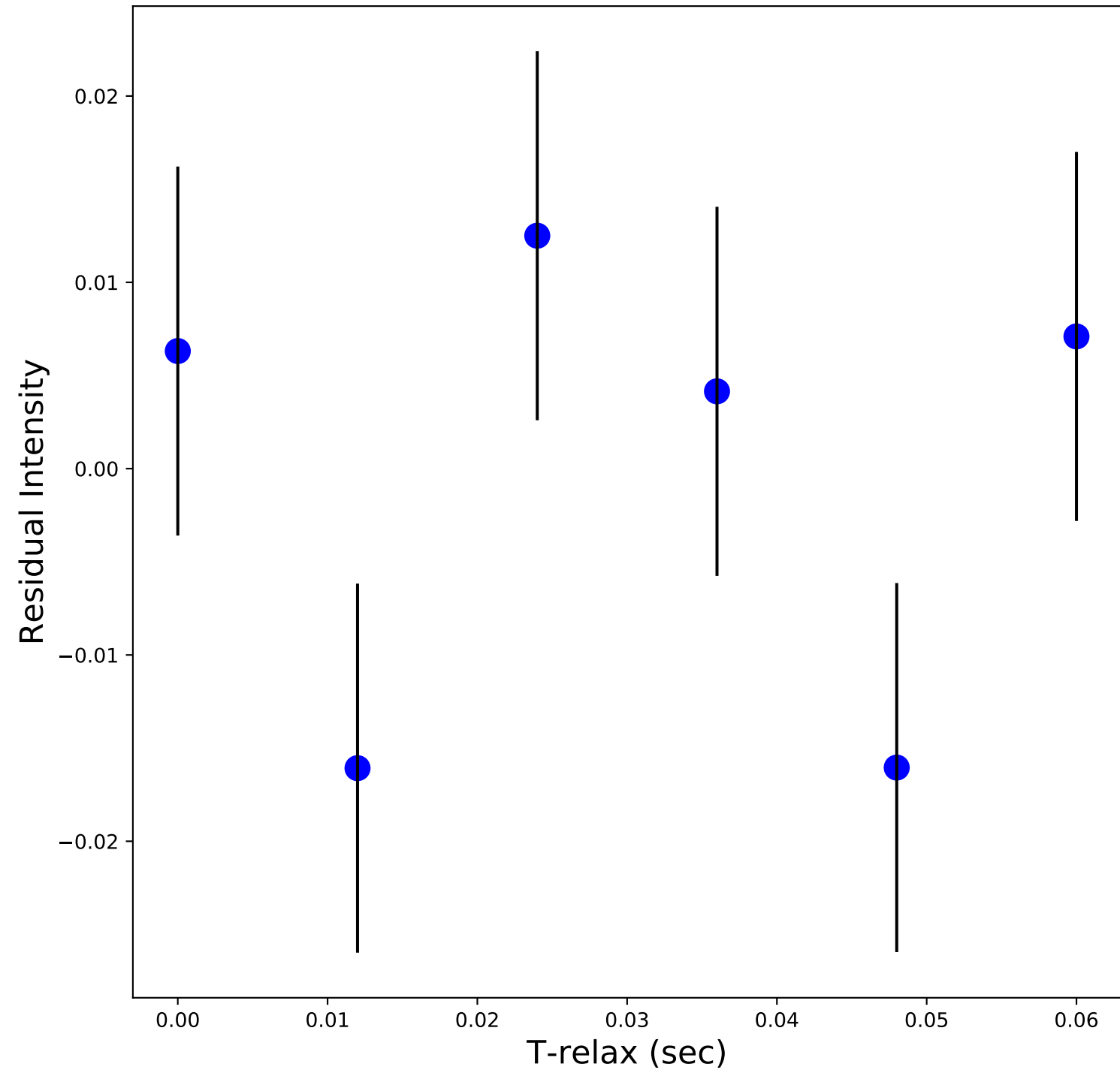
Folder (1441)



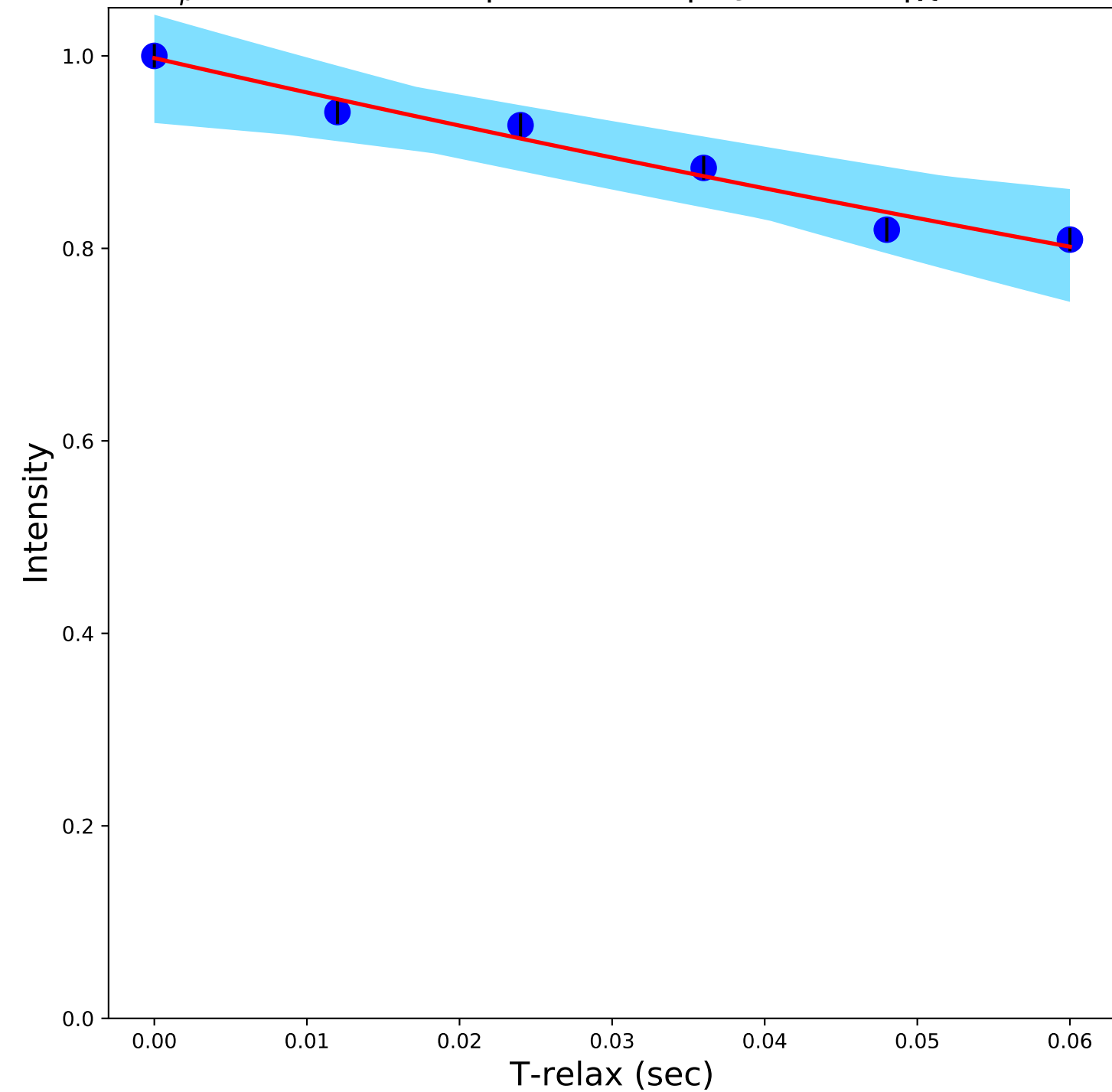
$R_{1\rho} 5.05 \pm 0.46 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.99$



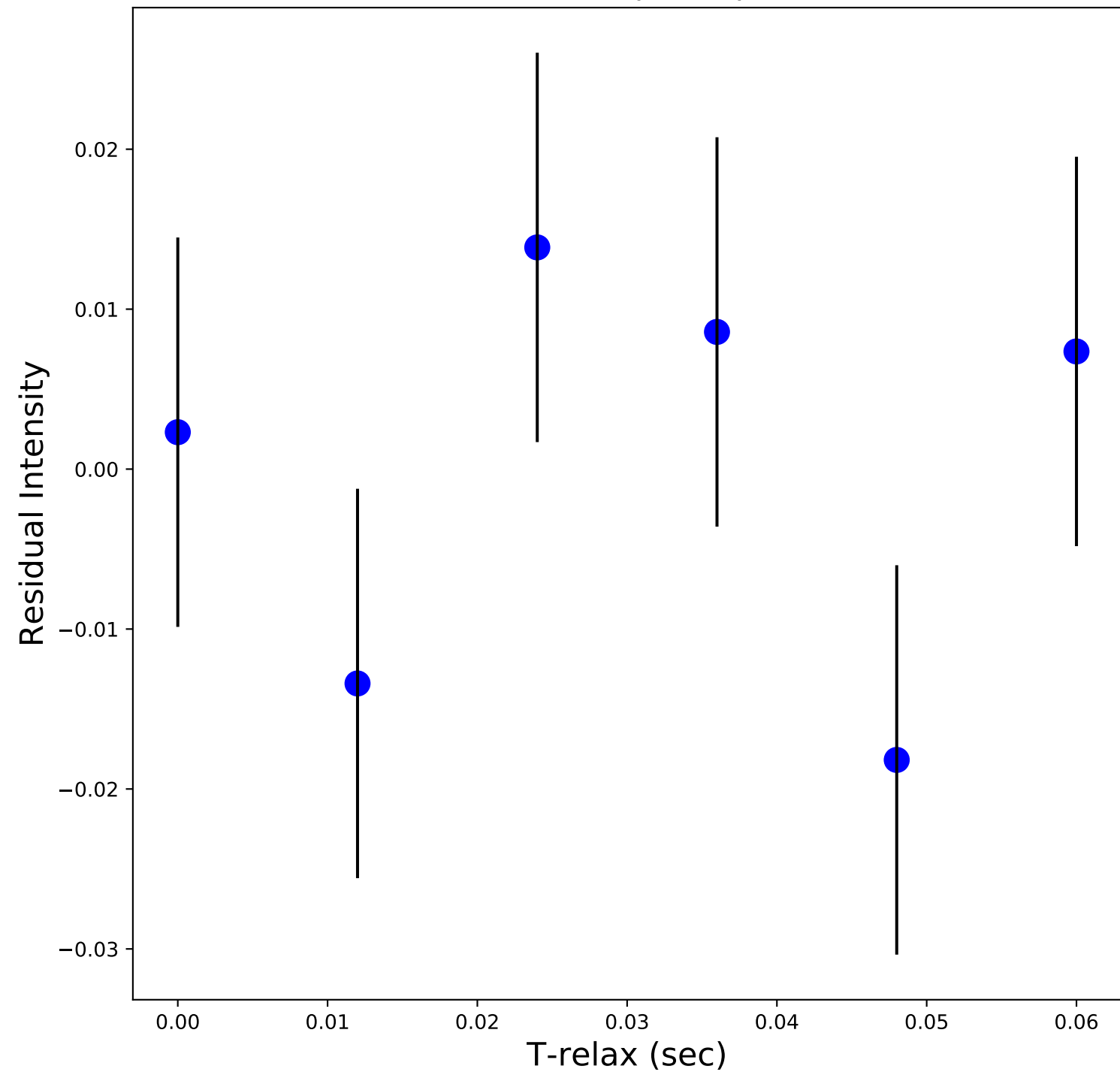
Folder (1442)



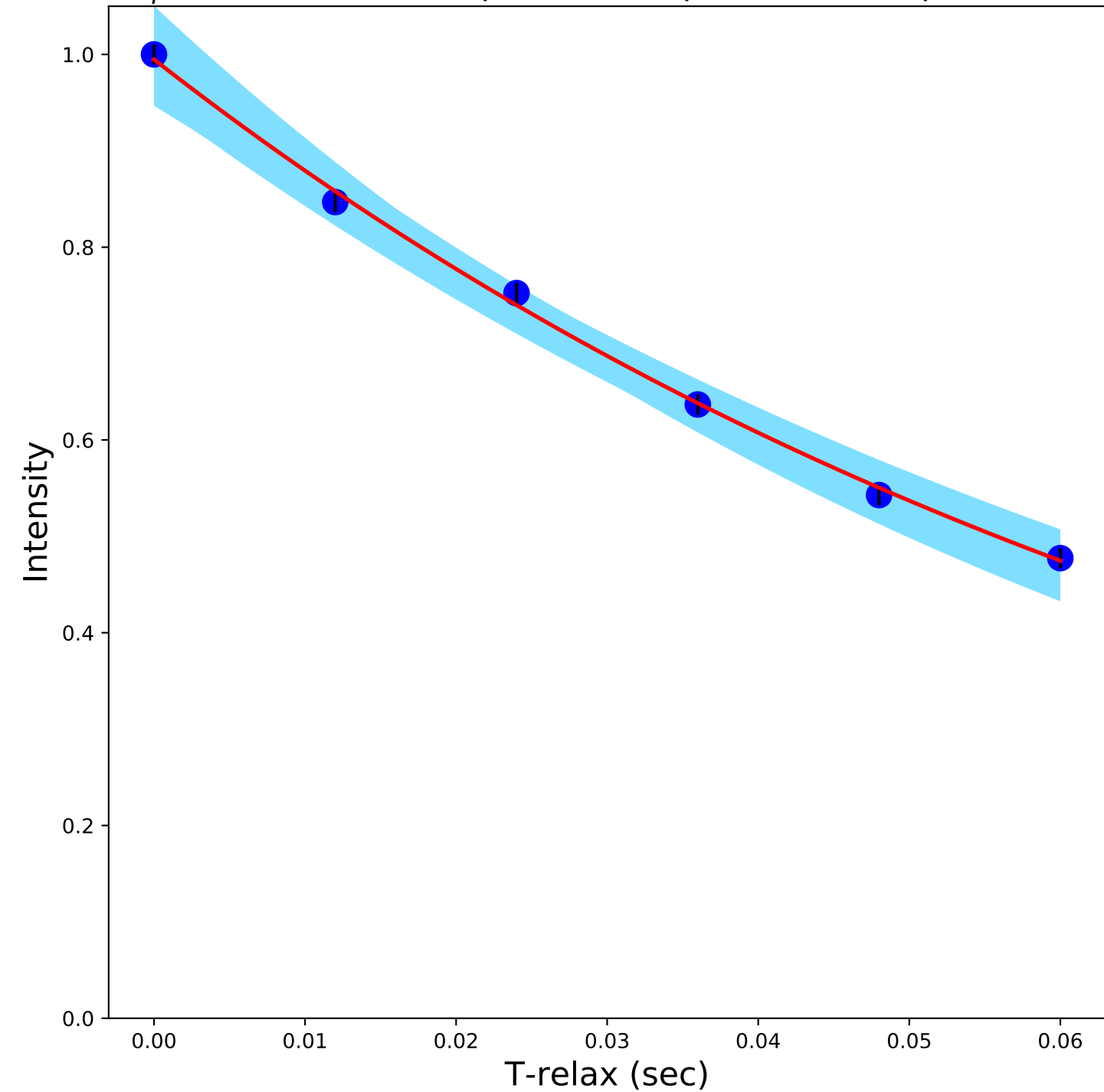
$R_{1\rho} 3.64 \pm 0.54 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 1.41$



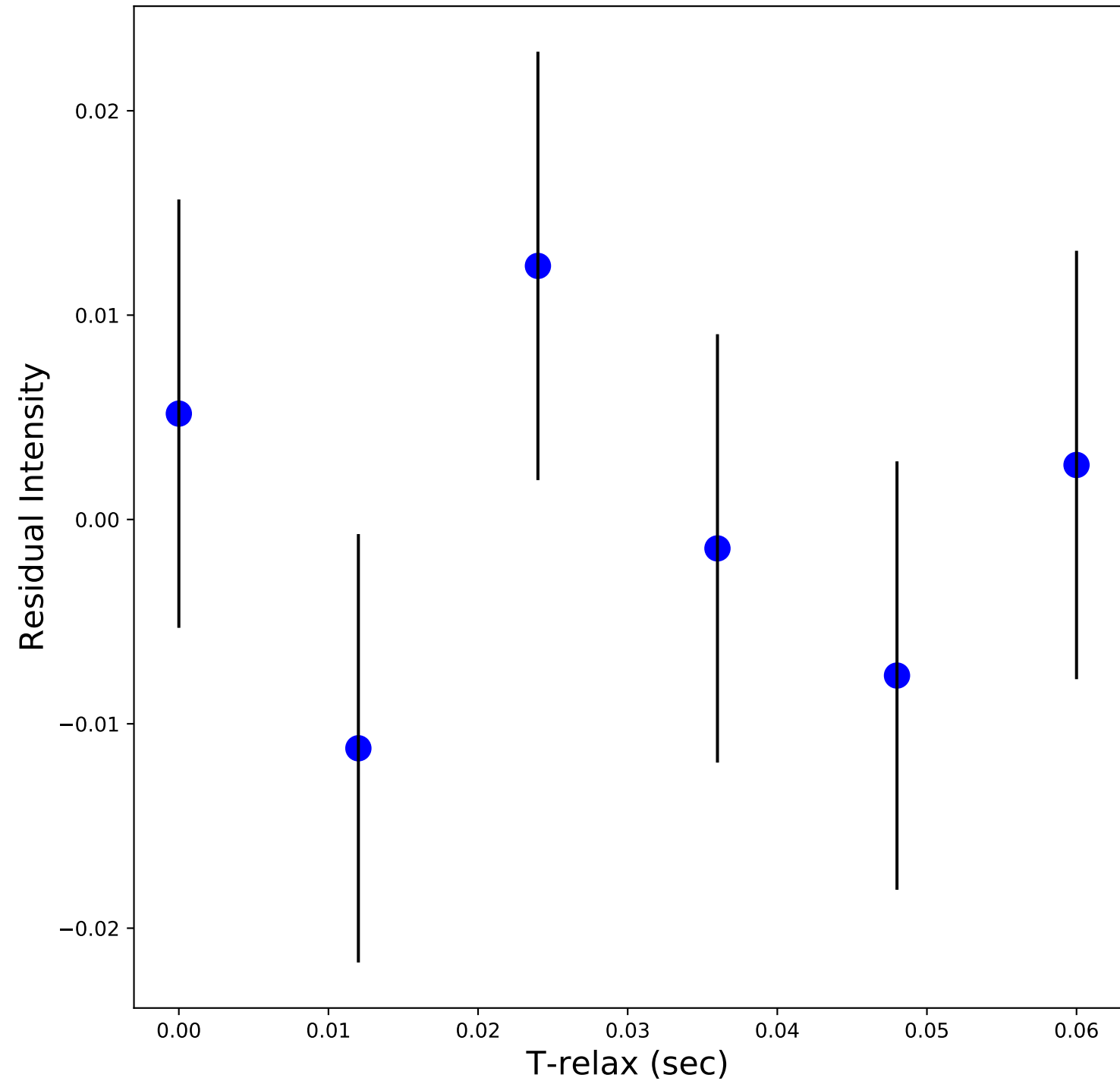
Folder (1443)



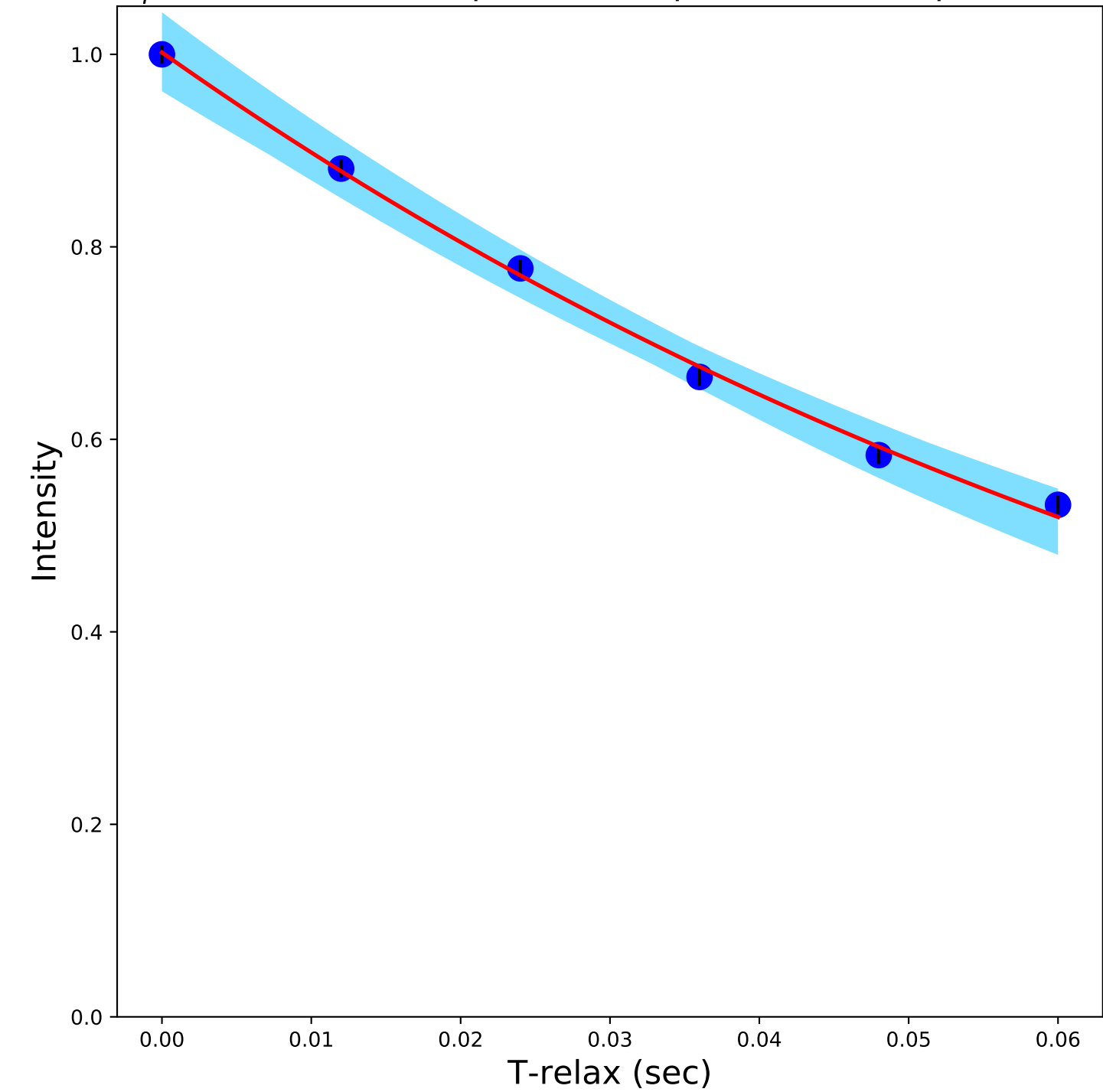
$R_{1\rho} 12.33 \pm 0.61 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 50 \text{ Hz} \mid \bar{\chi}^2 = 0.85$



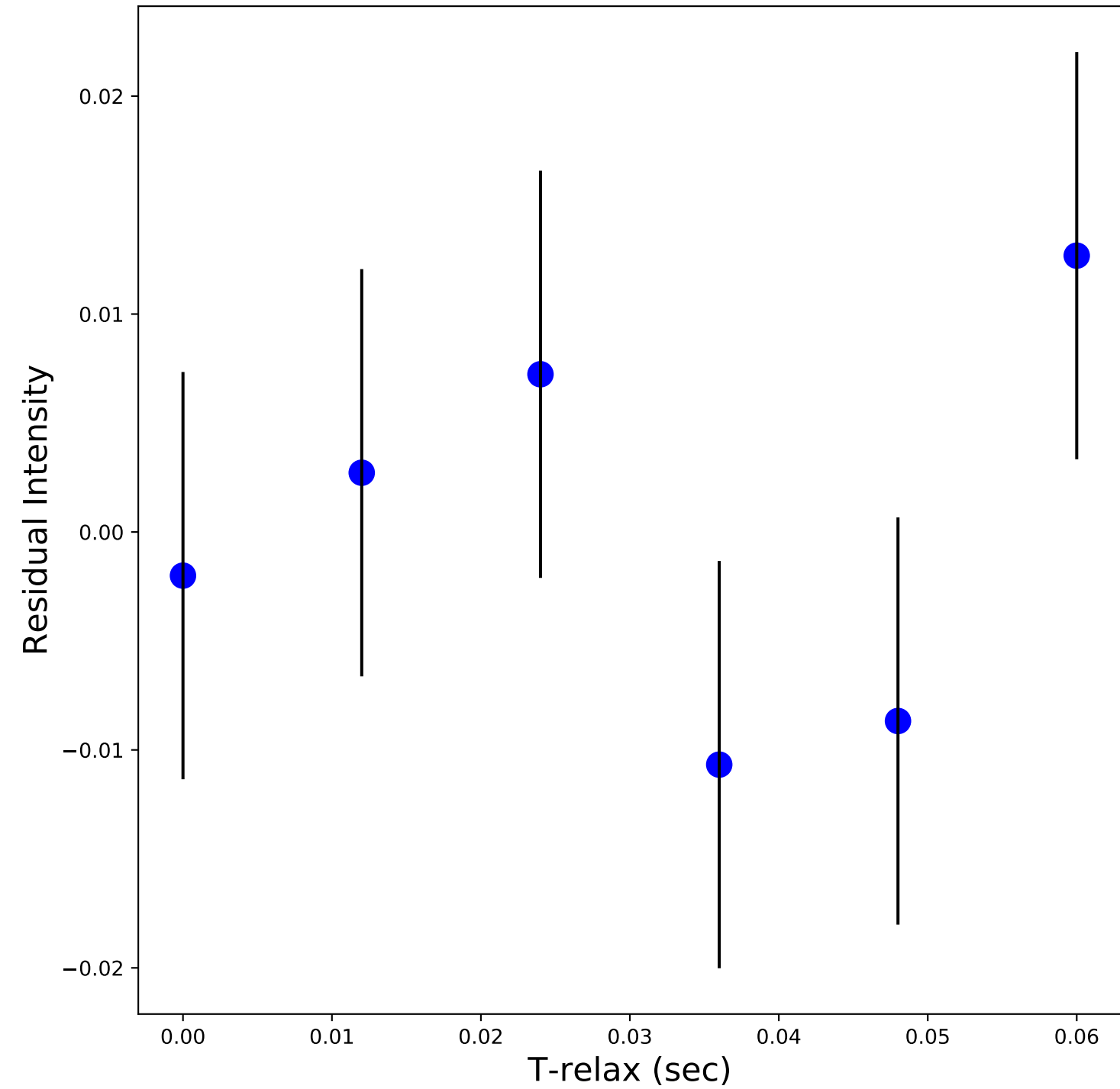
Folder (1444)



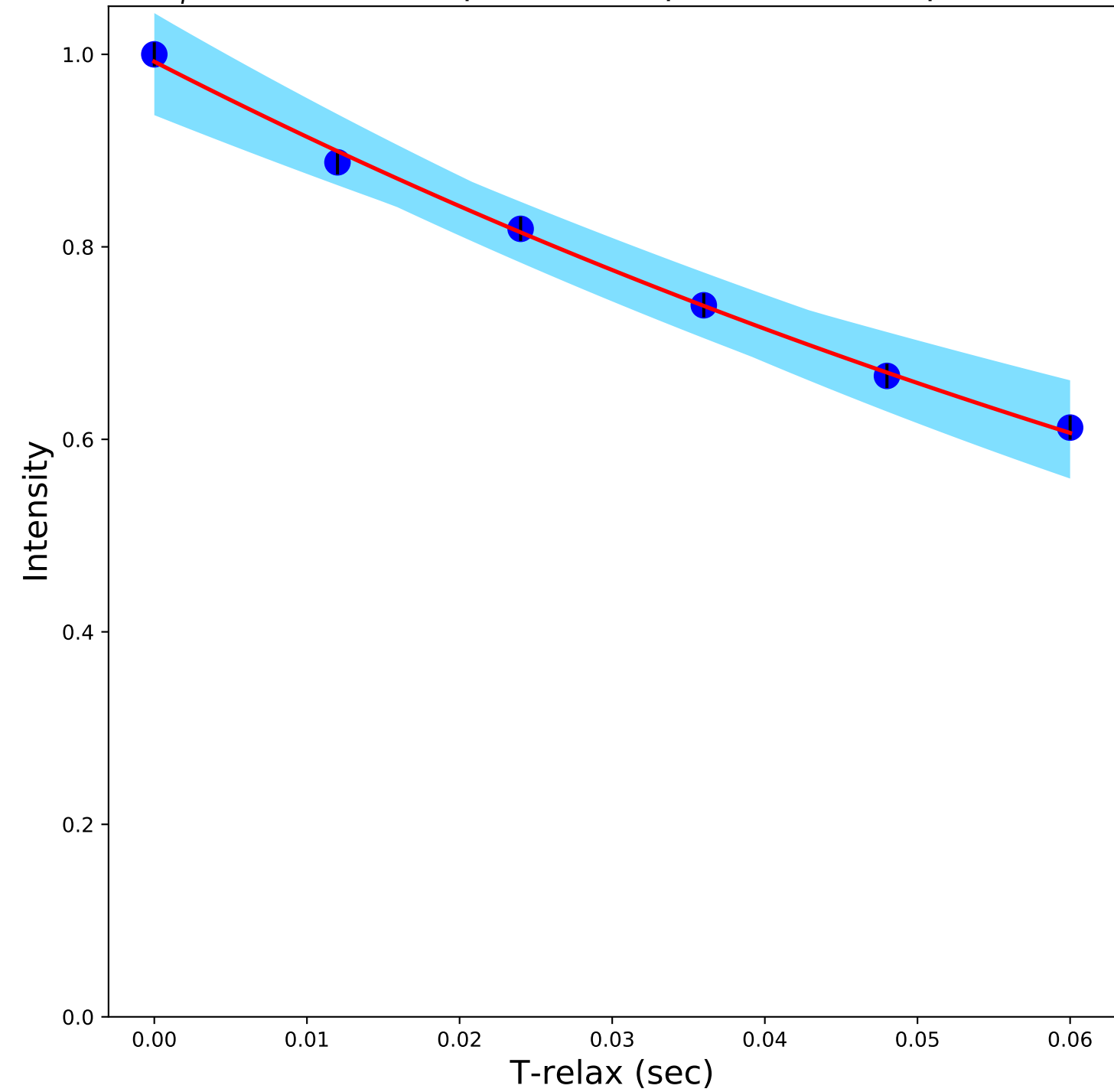
$R_{1\rho} 10.95 \pm 0.54 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 1.18$



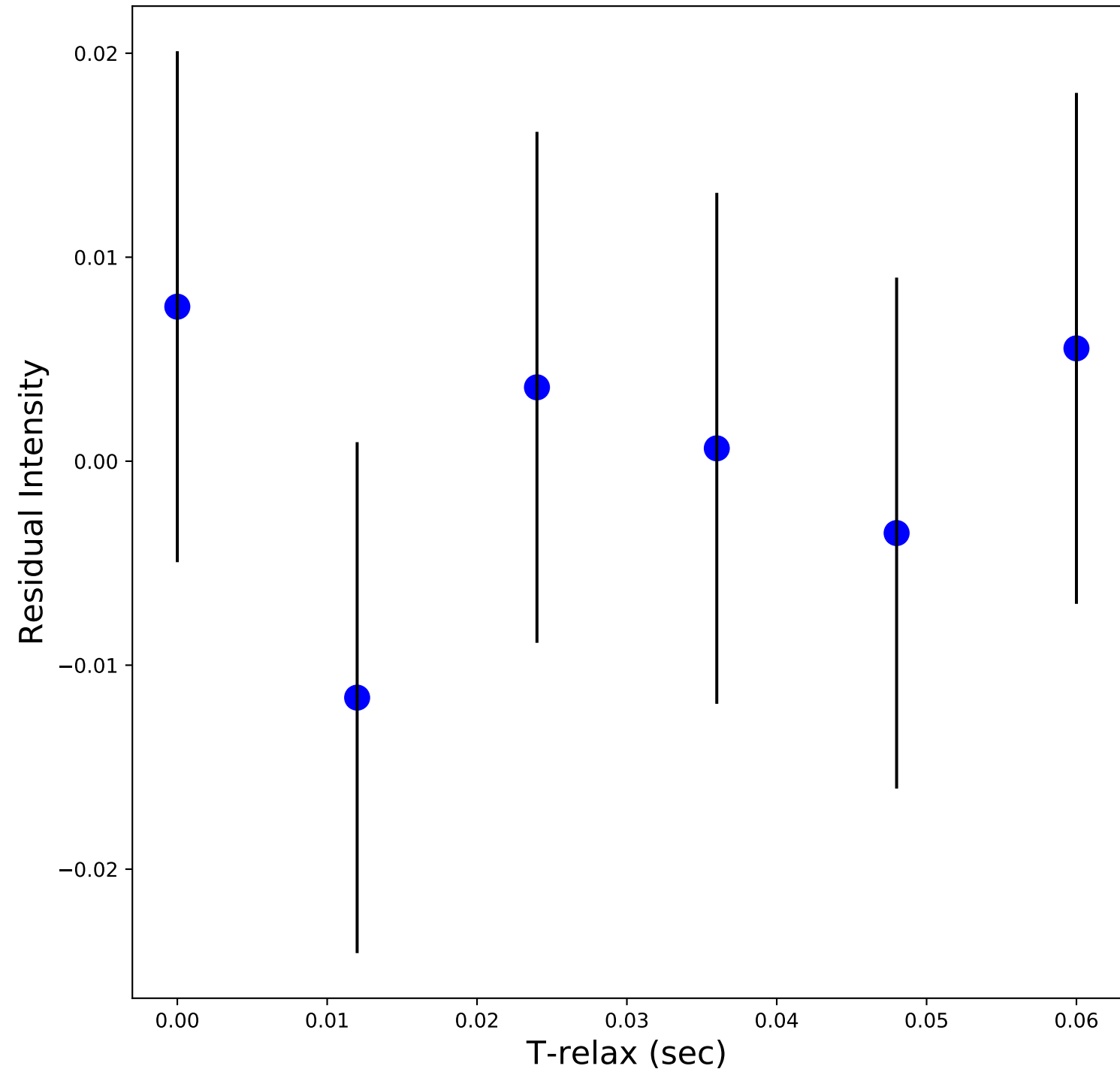
Folder (1445)



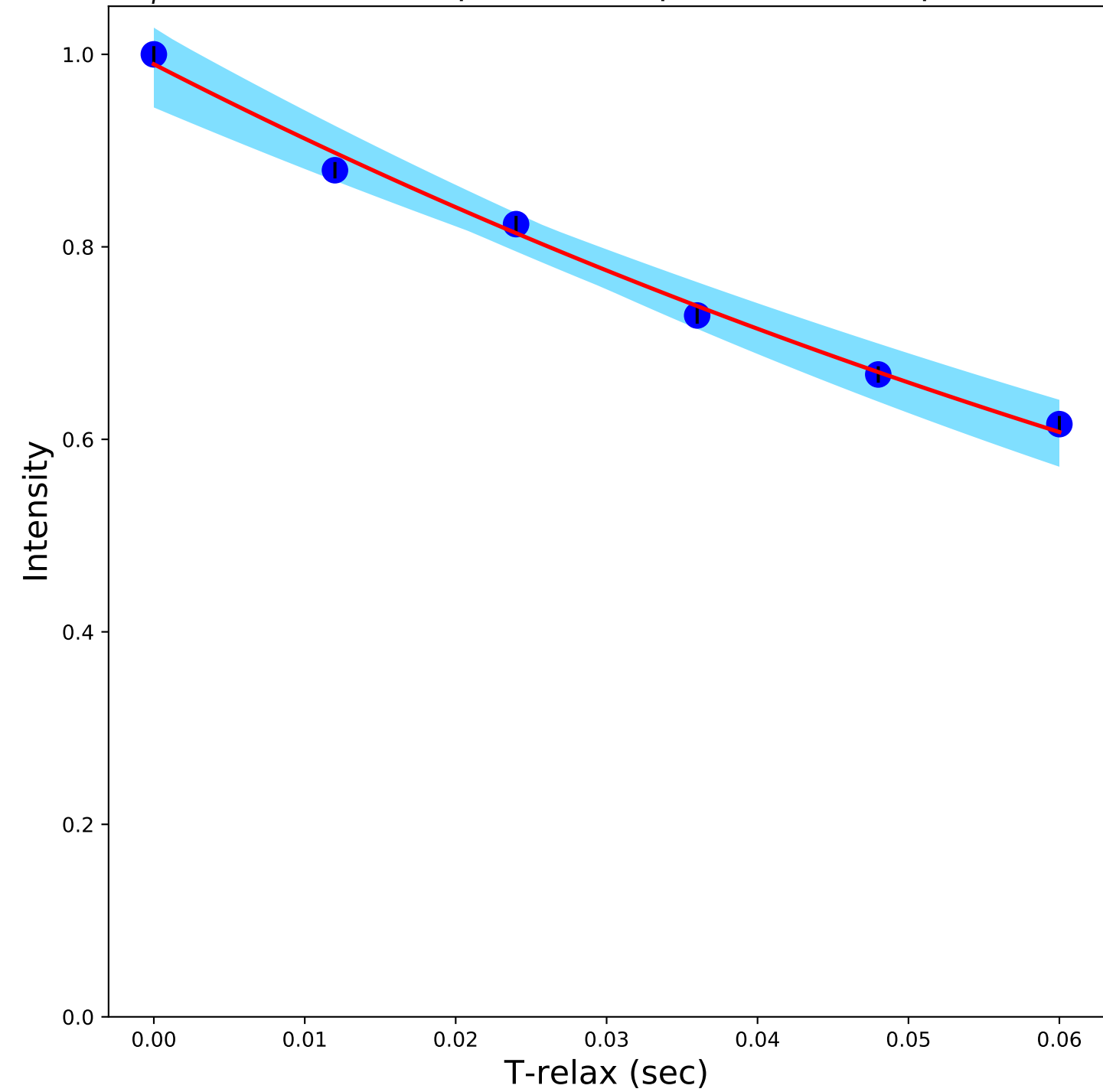
$R_{1\rho} 8.2 \pm 0.63 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



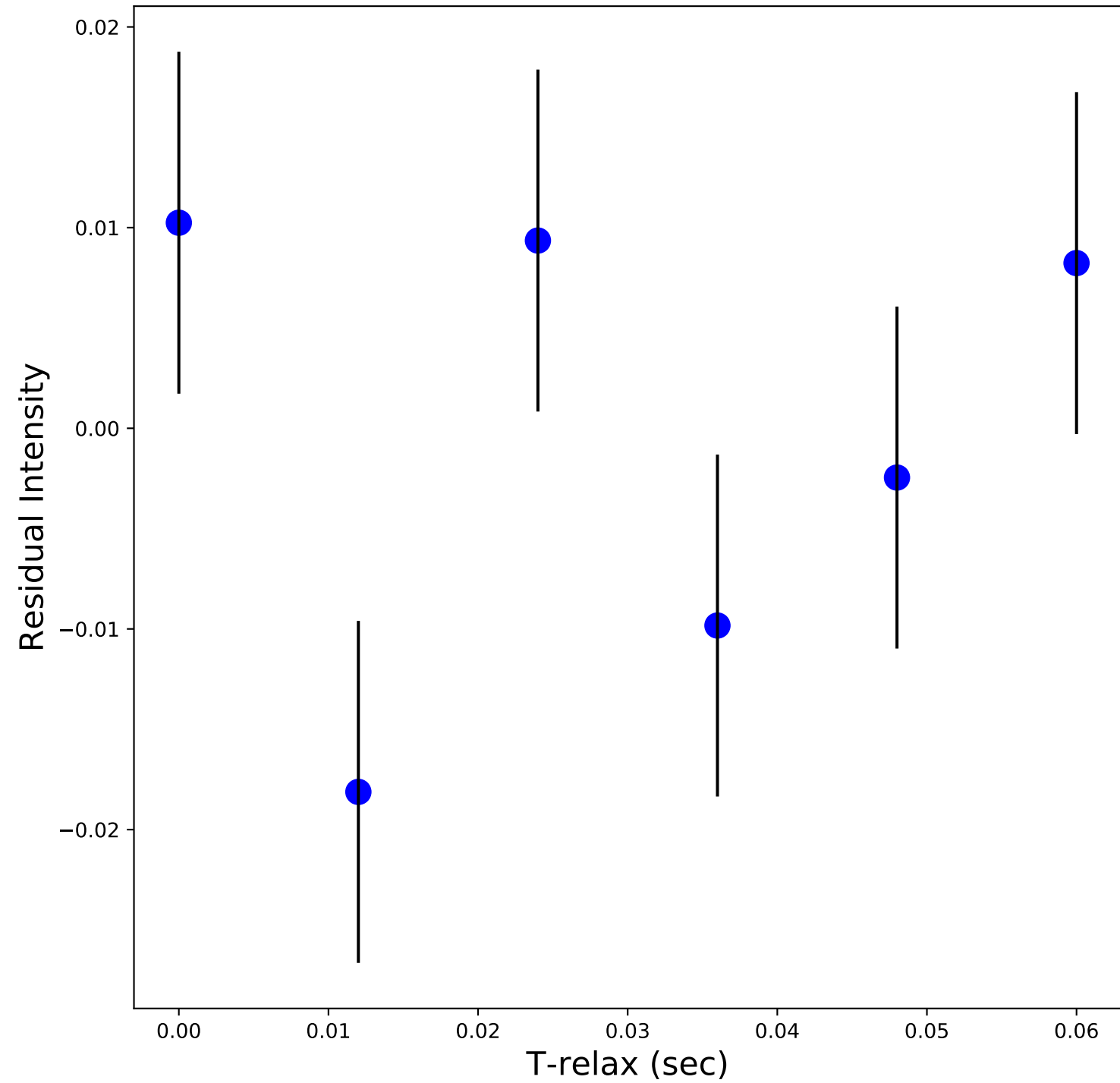
Folder (1446)



$R_{1\rho} 8.13 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 2.38$

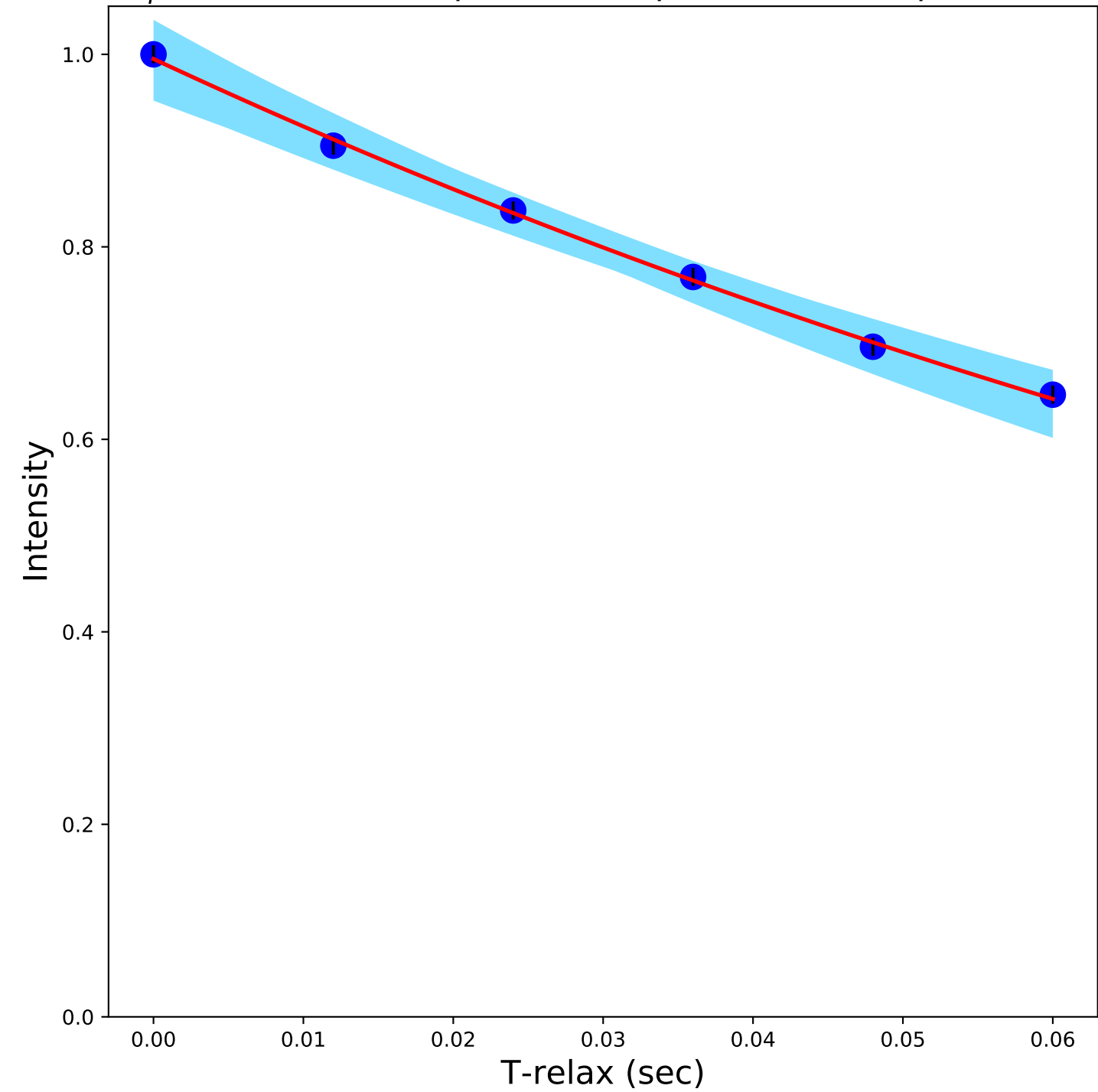


Folder (1447)

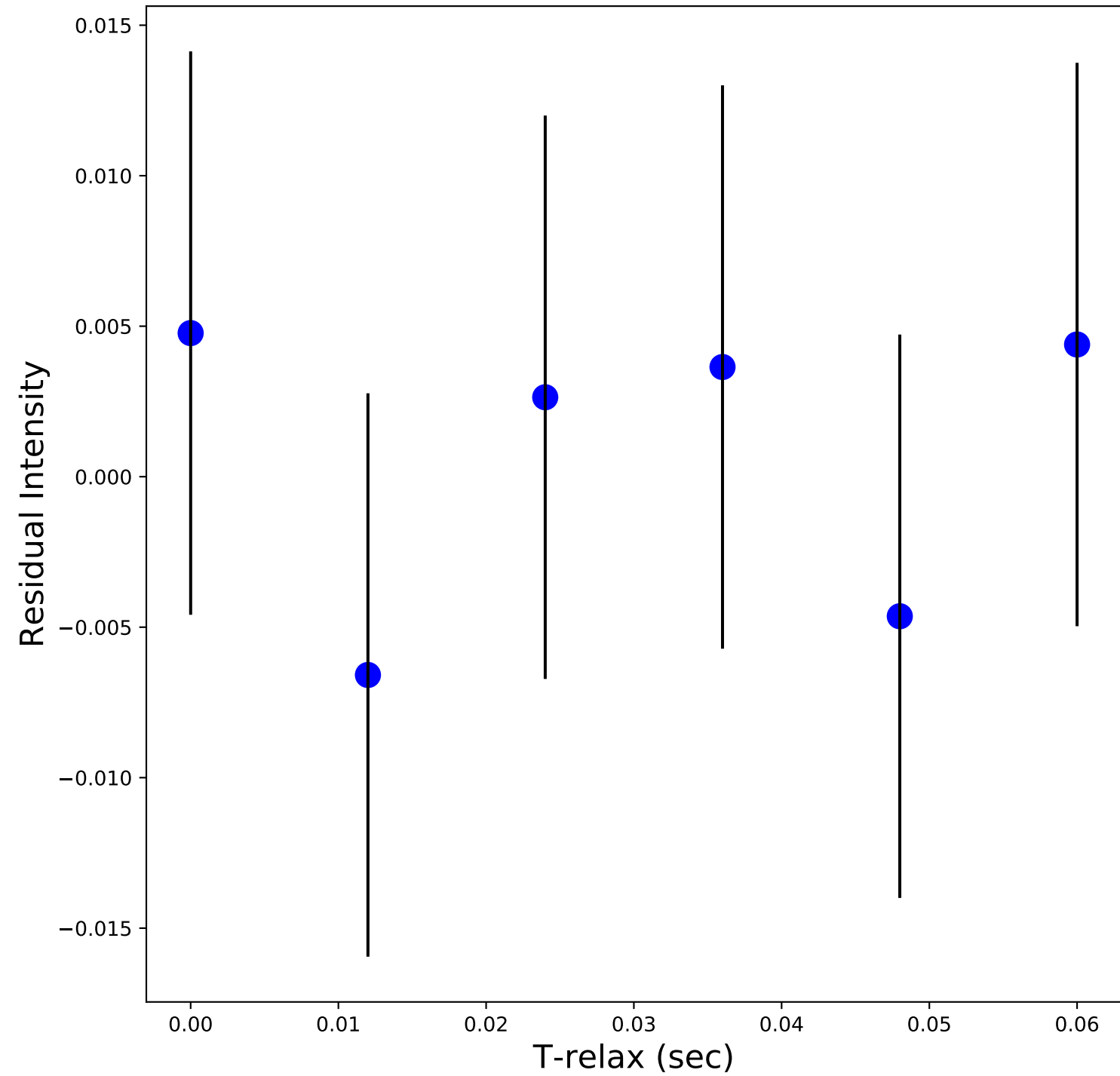




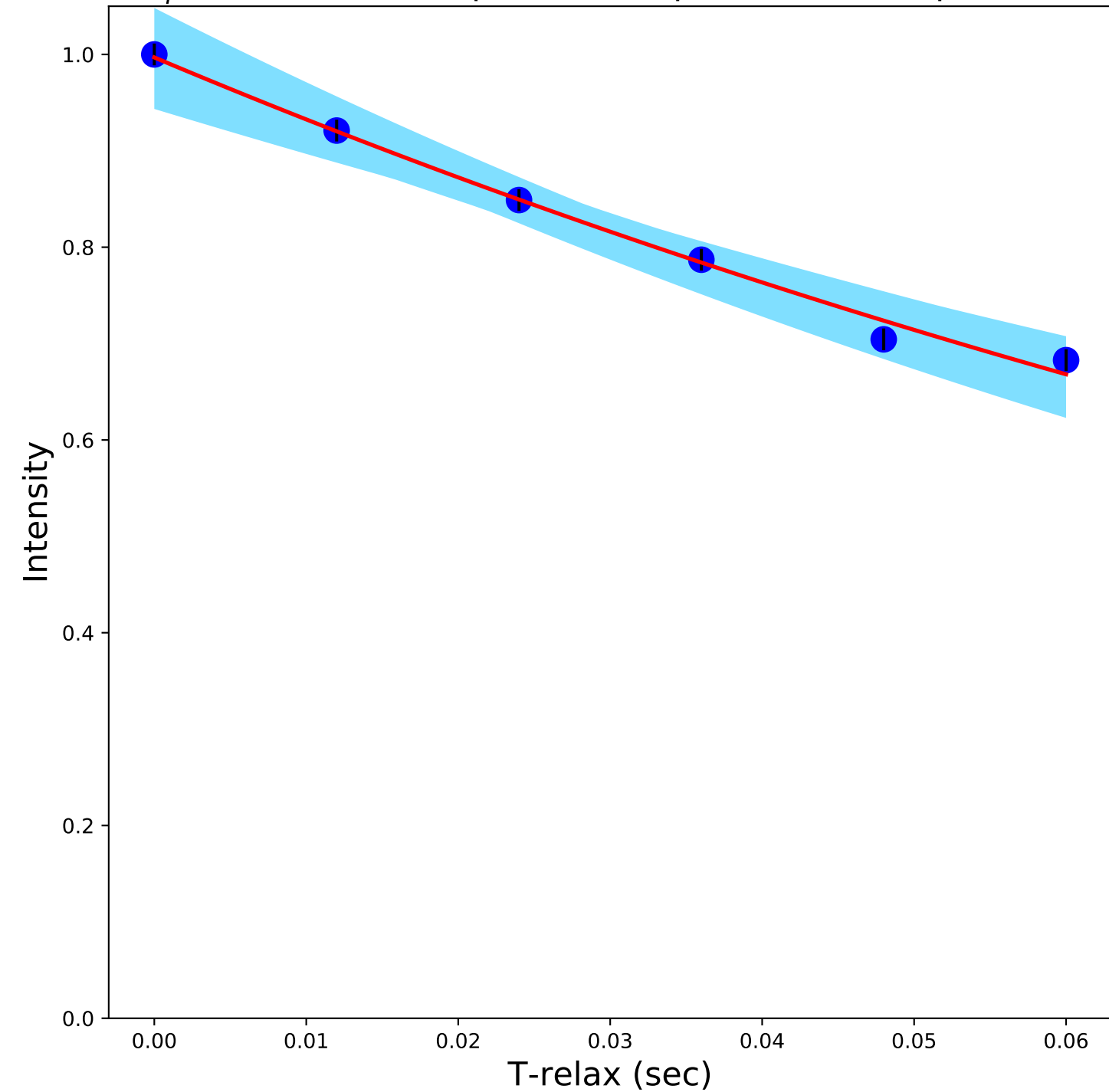
$R_{1\rho} 7.31 \pm 0.44 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



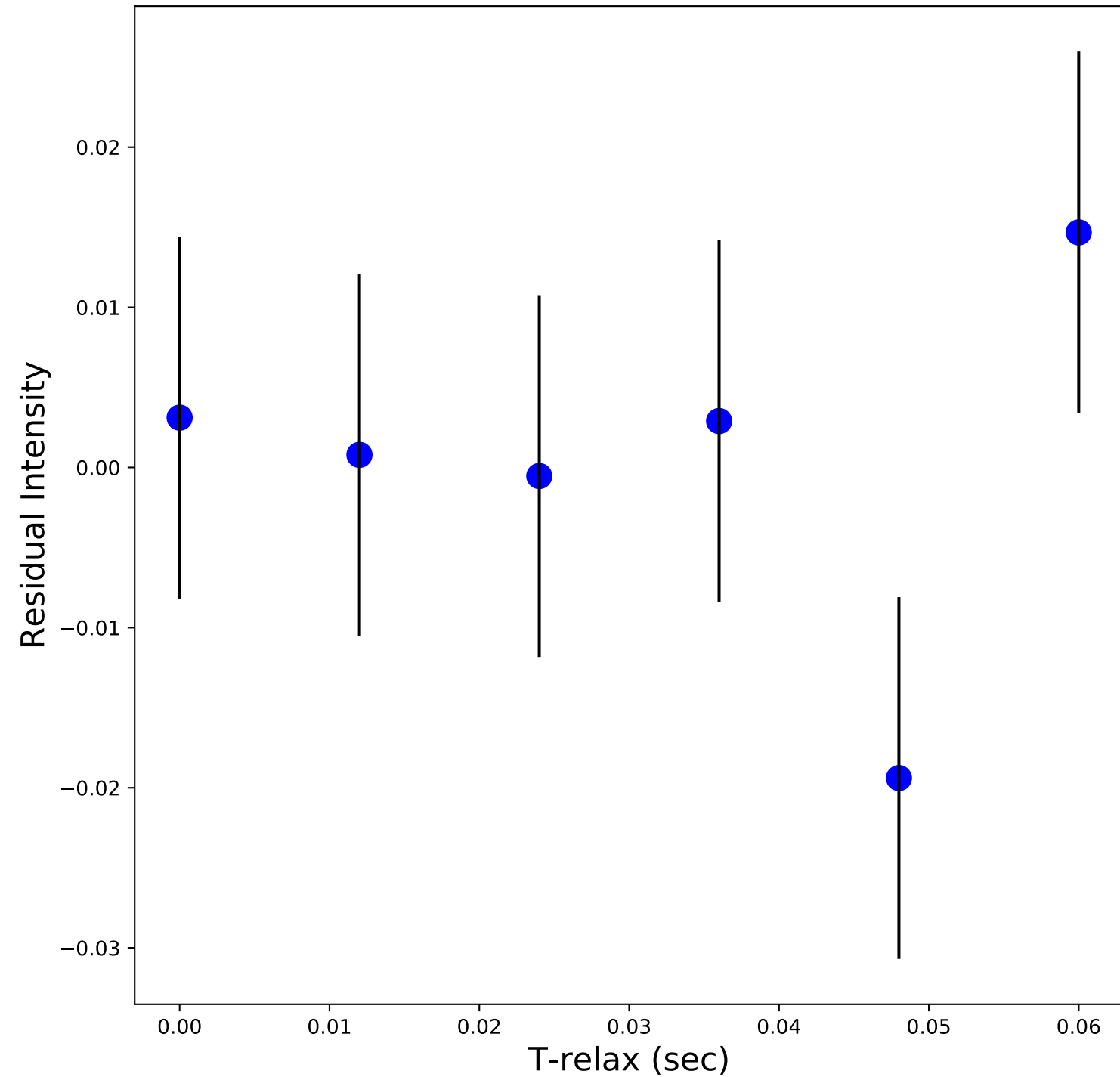
Folder (1448)



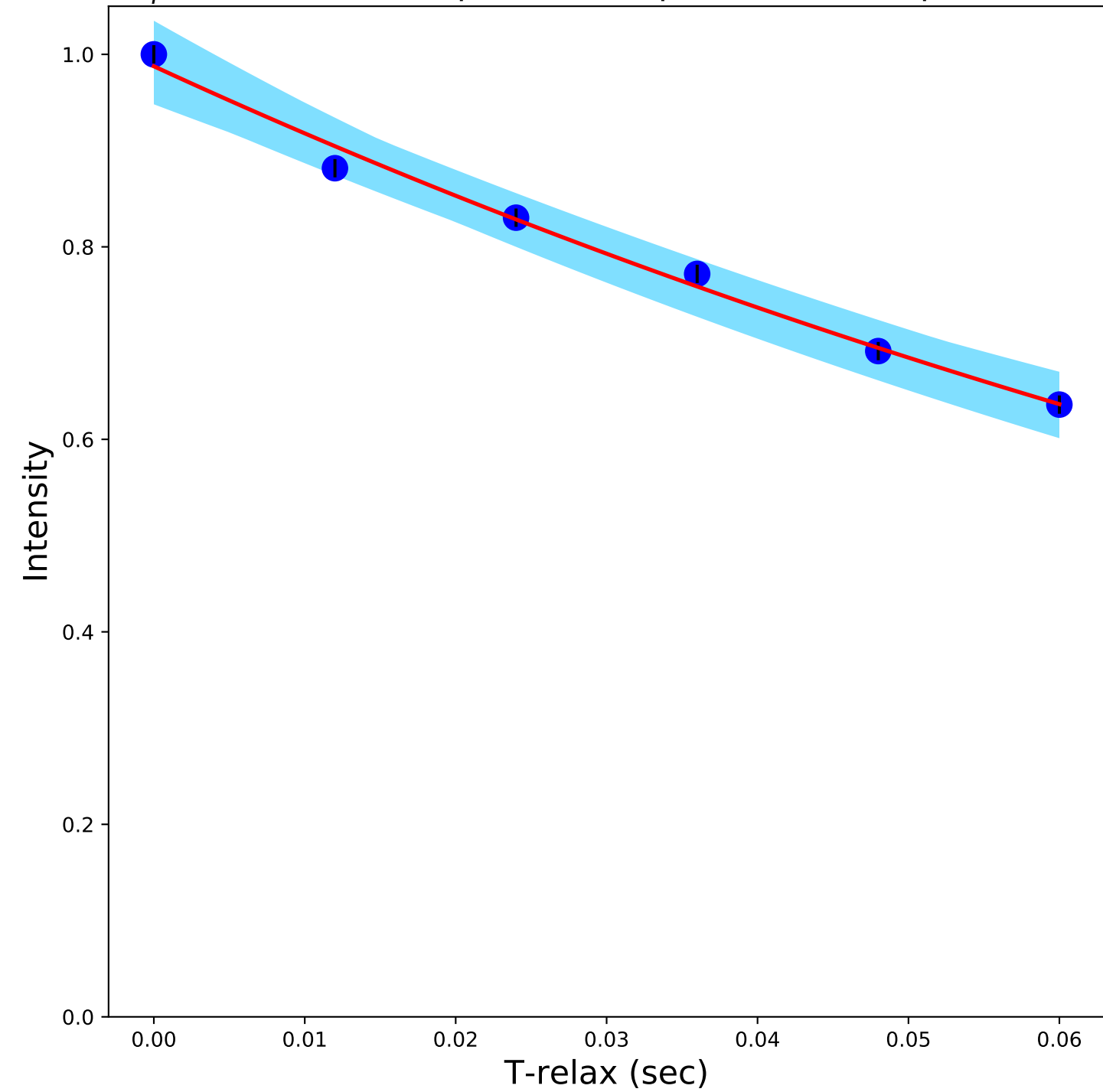
$R_{1\rho} 6.67 \pm 0.56 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 1.2$



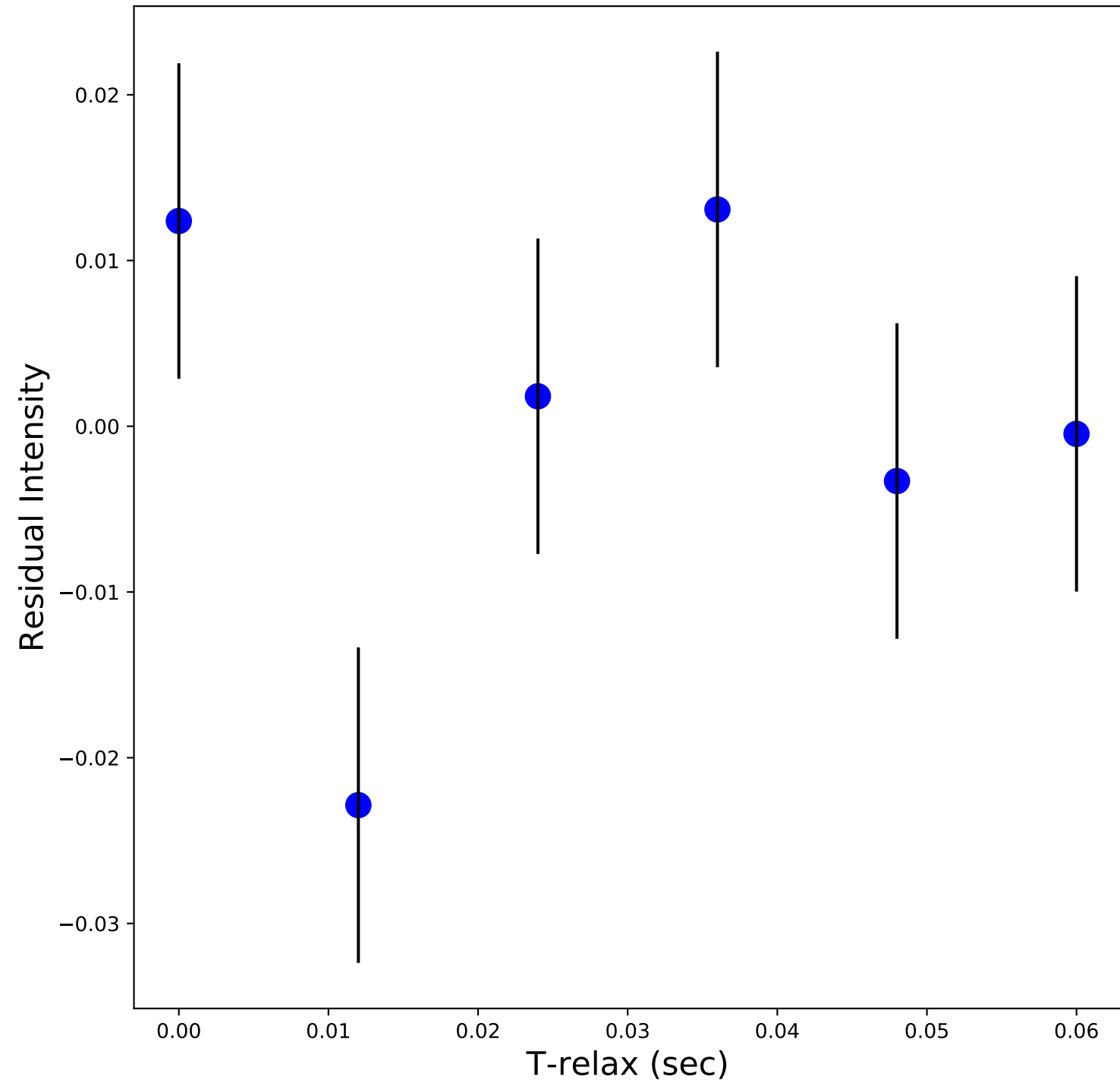
Folder (1449)



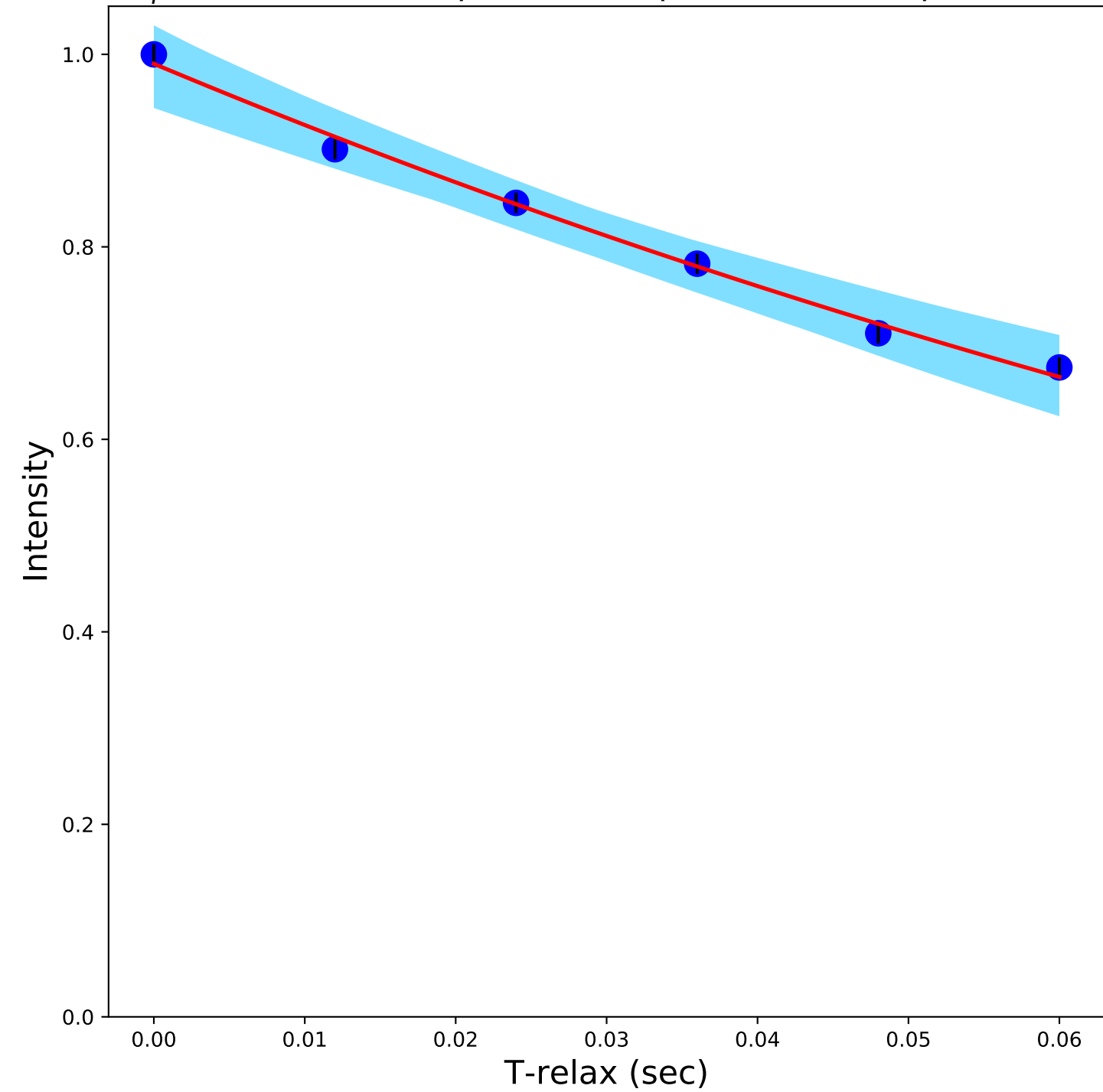
$R_{1\rho} 7.32 \pm 0.48 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 440 Hz \mid \bar{\chi}^2 = 2.38$



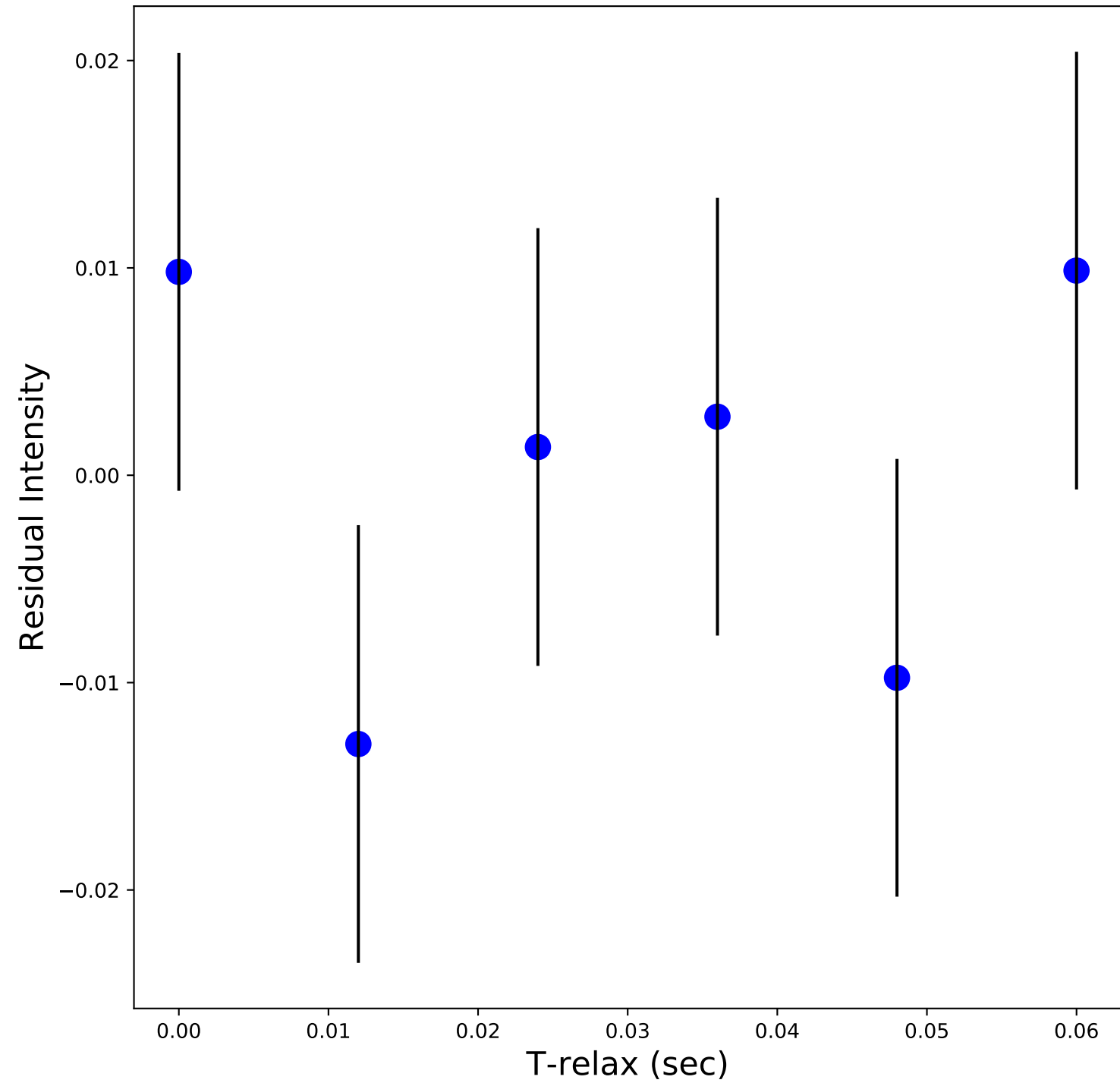
Folder (1450)



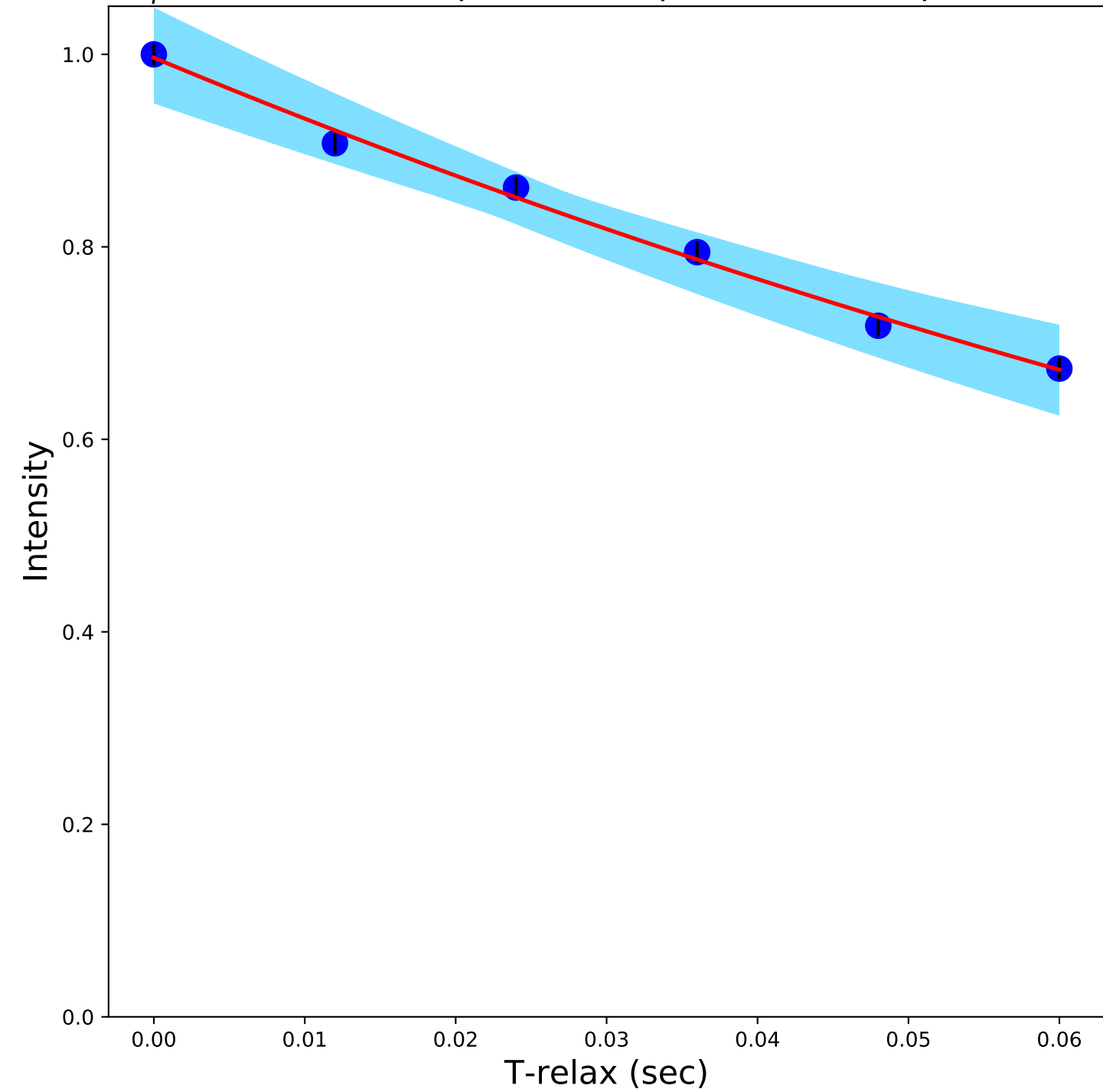
$R_{1\rho} 6.64 \pm 0.51 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 460 Hz \mid \bar{\chi}^2 = 1.05$



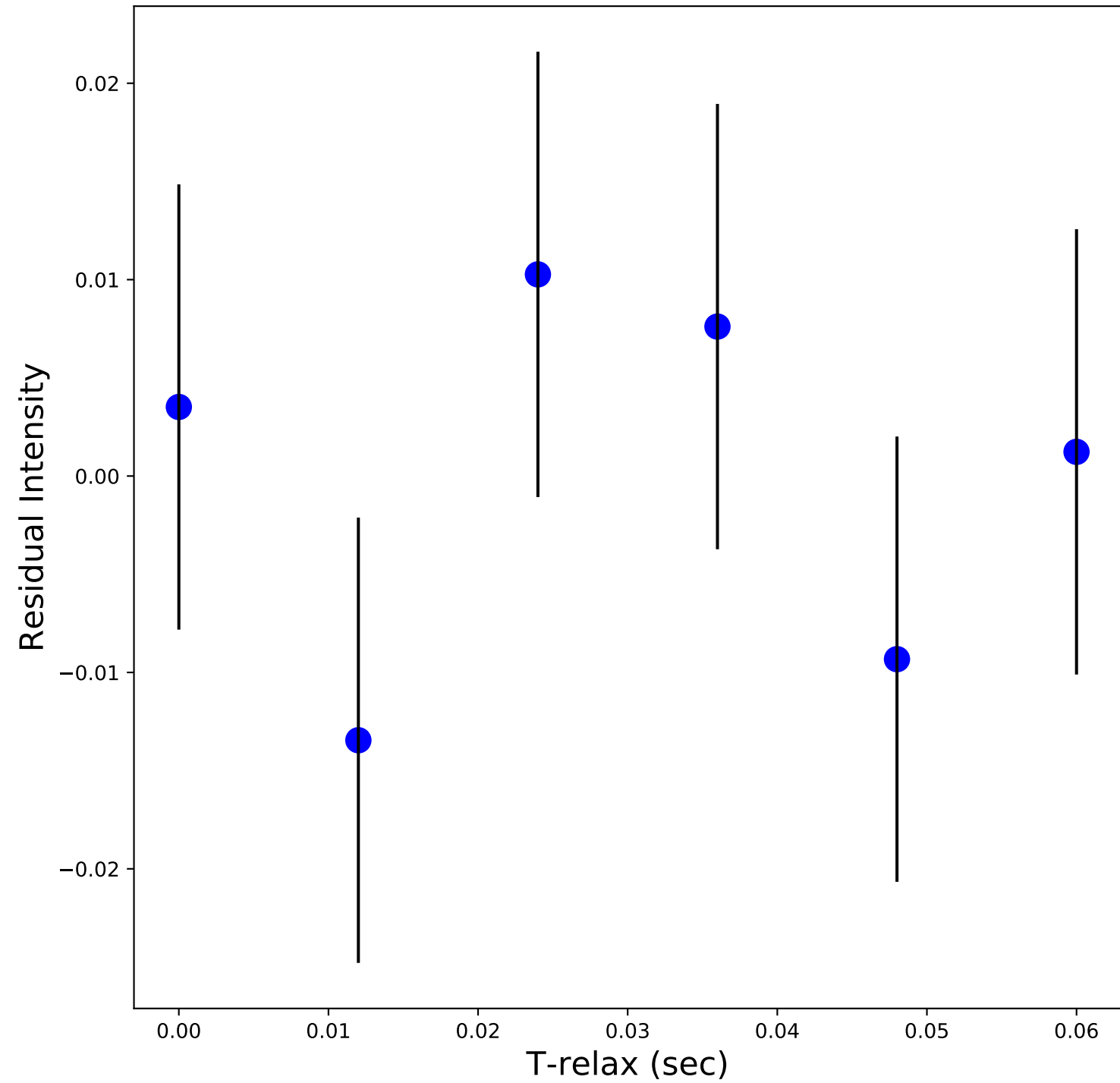
Folder (1451)



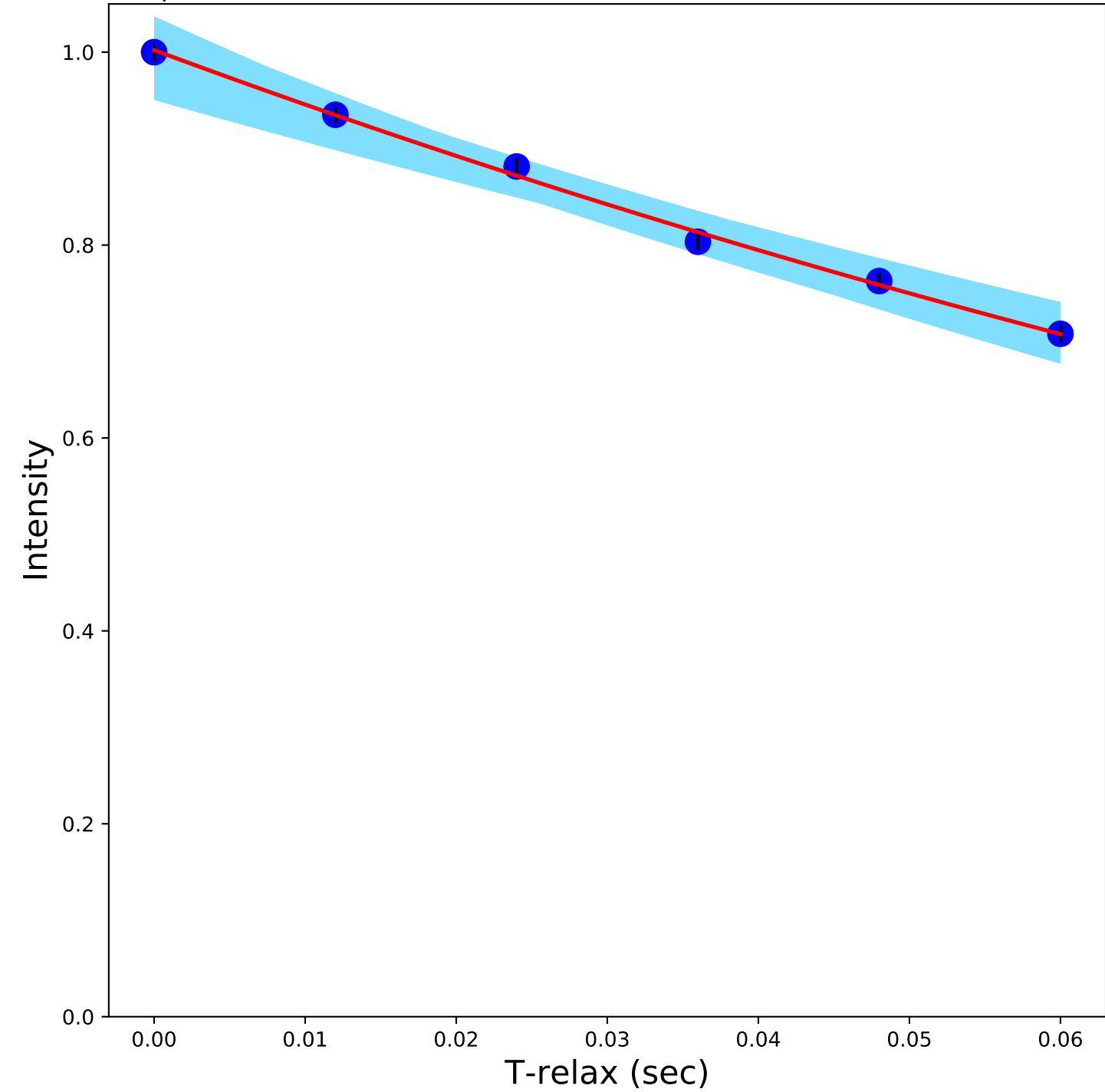
$R_{1\rho} 6.56 \pm 0.56 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 480 Hz \mid \bar{\chi}^2 = 0.87$



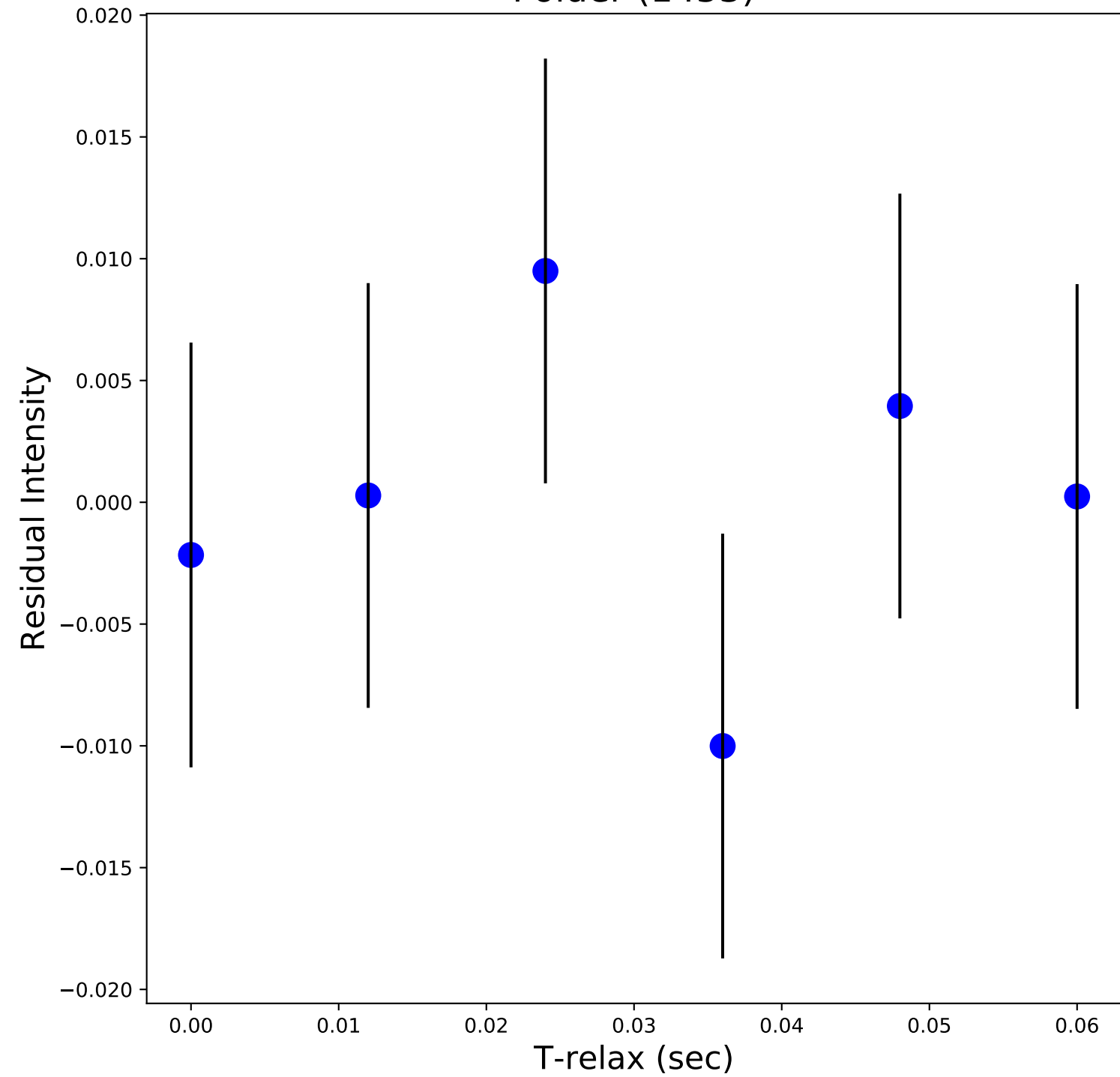
Folder (1452)



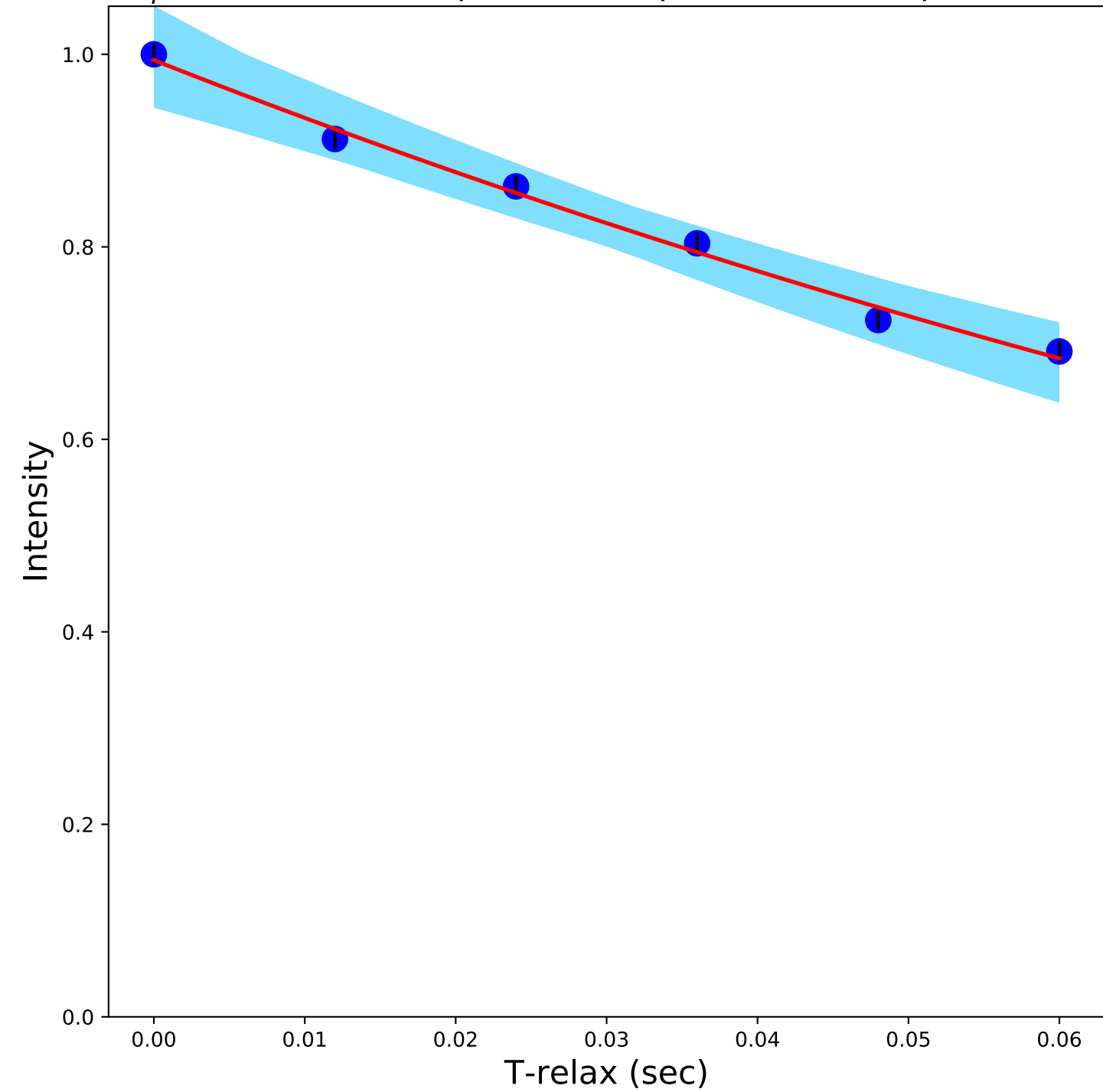
$R_{1\rho} 5.8 \pm 0.39 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 500 Hz \mid \bar{\chi}^2 = 0.69$



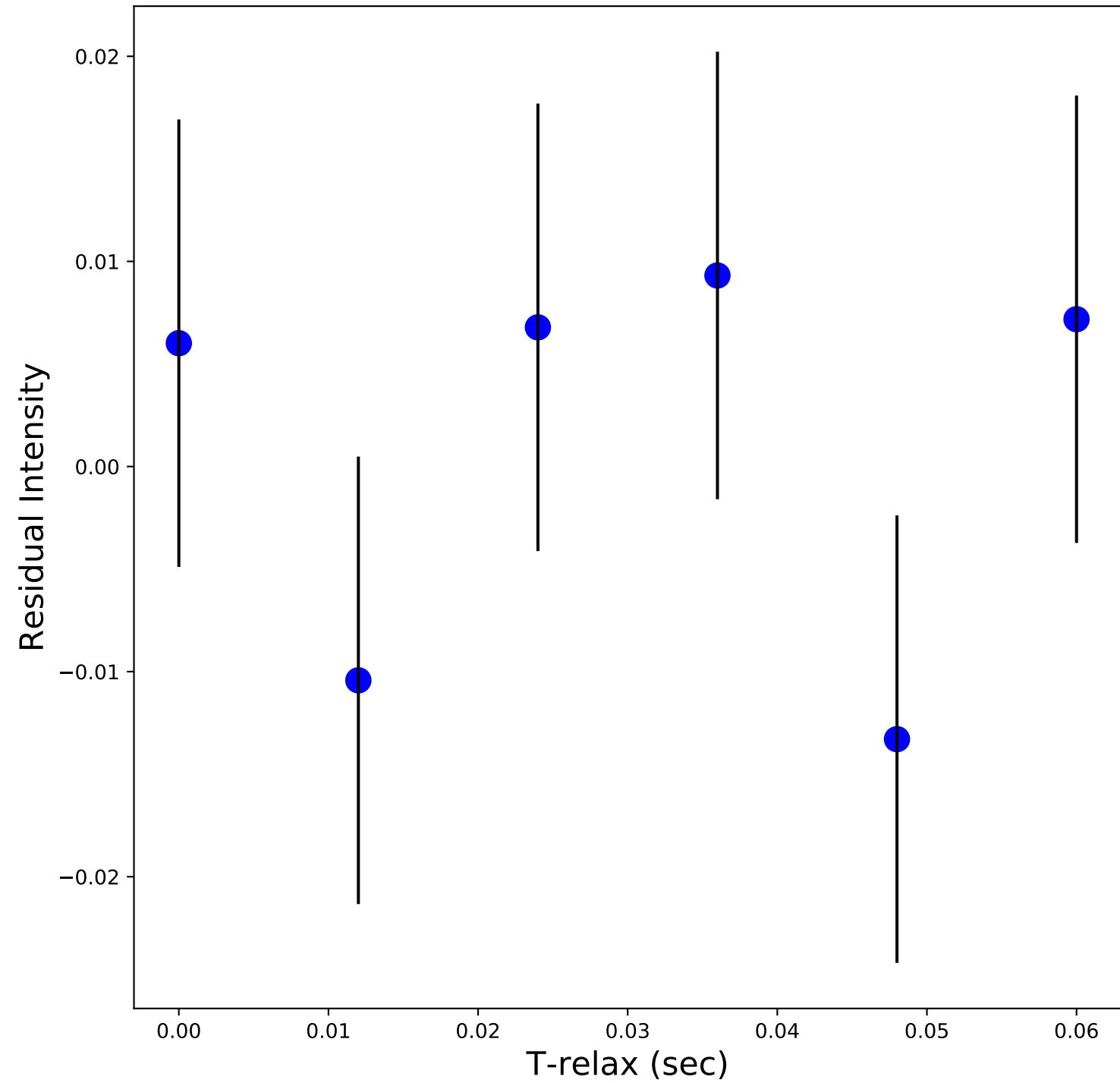
Folder (1453)



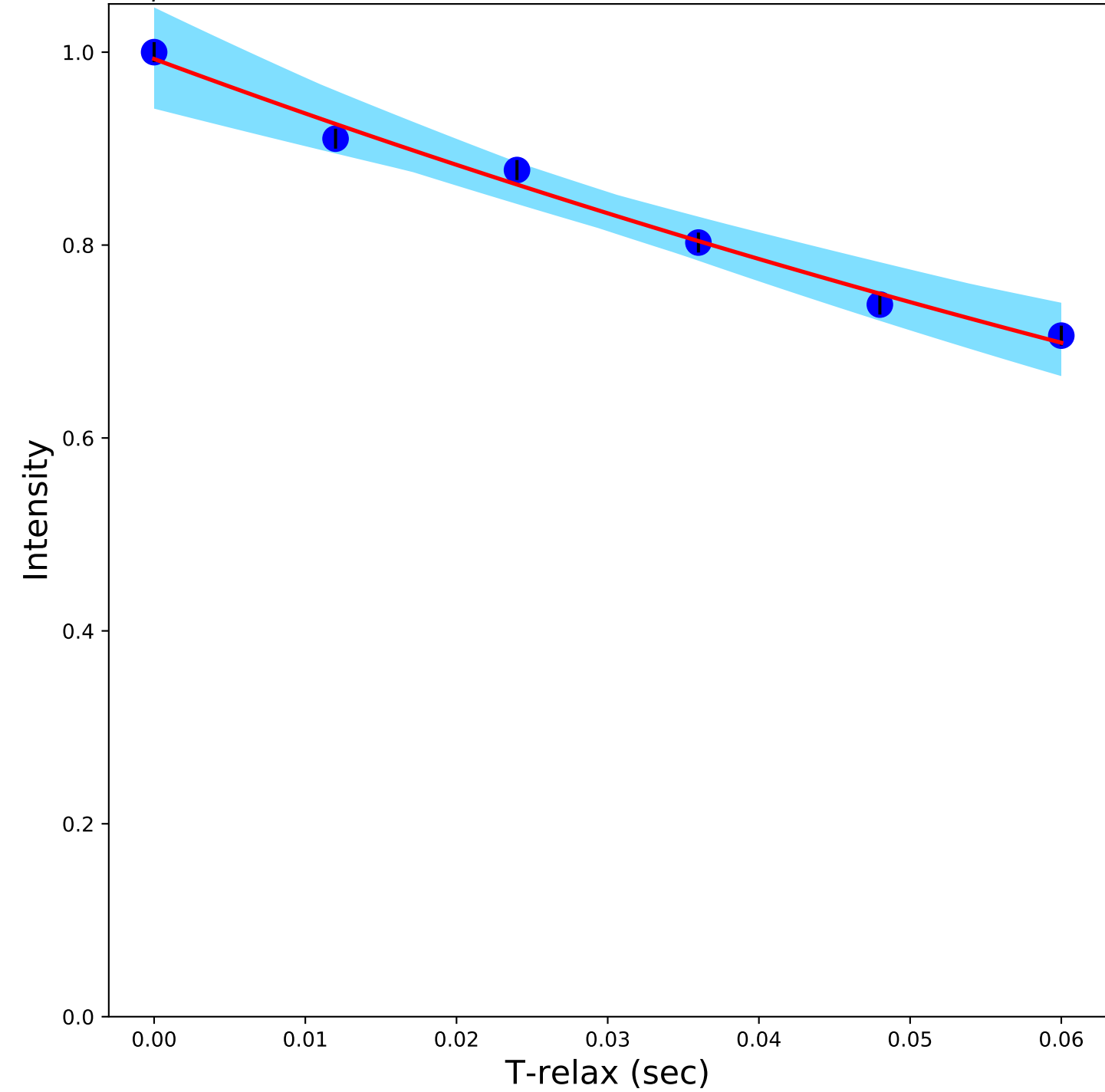
$R_{1\rho} 6.23 \pm 0.52 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 520 \text{ Hz} \mid \bar{\chi}^2 = 1.06$



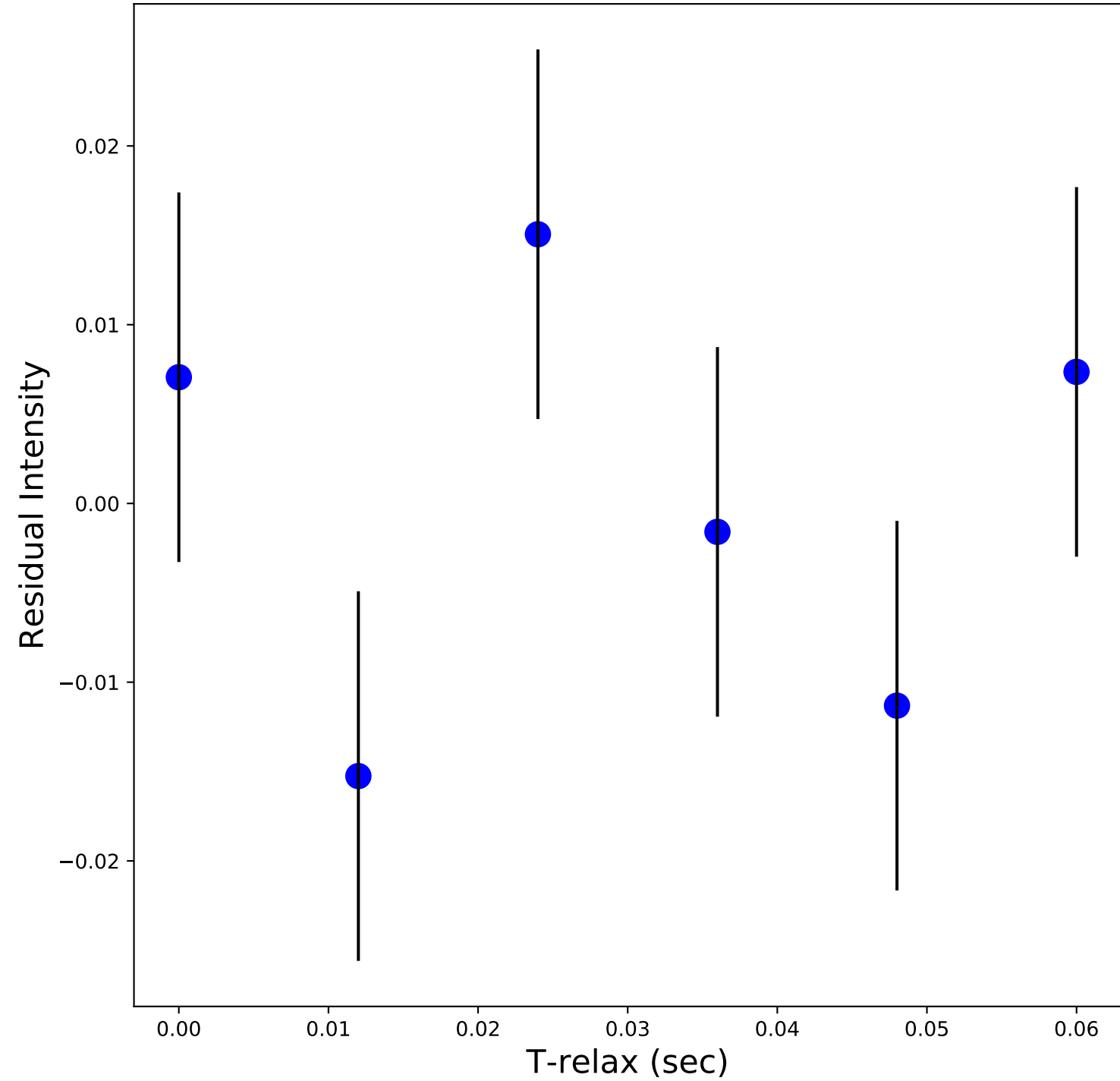
Folder (1454)



$R_{1\rho} 5.86 \pm 0.49 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 540 \text{ Hz} \mid \bar{\chi}^2 = 1.62$

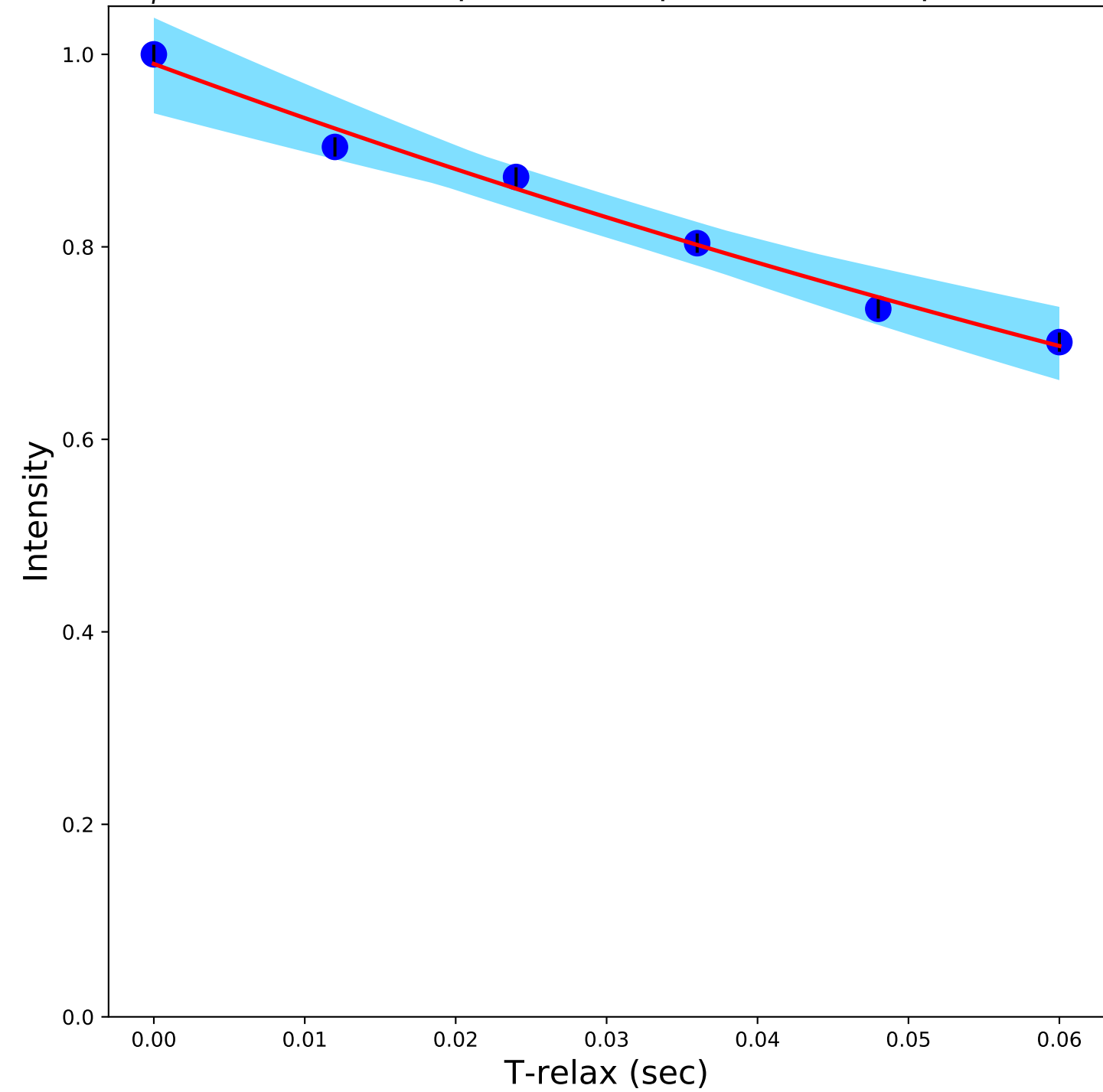


Folder (1455)

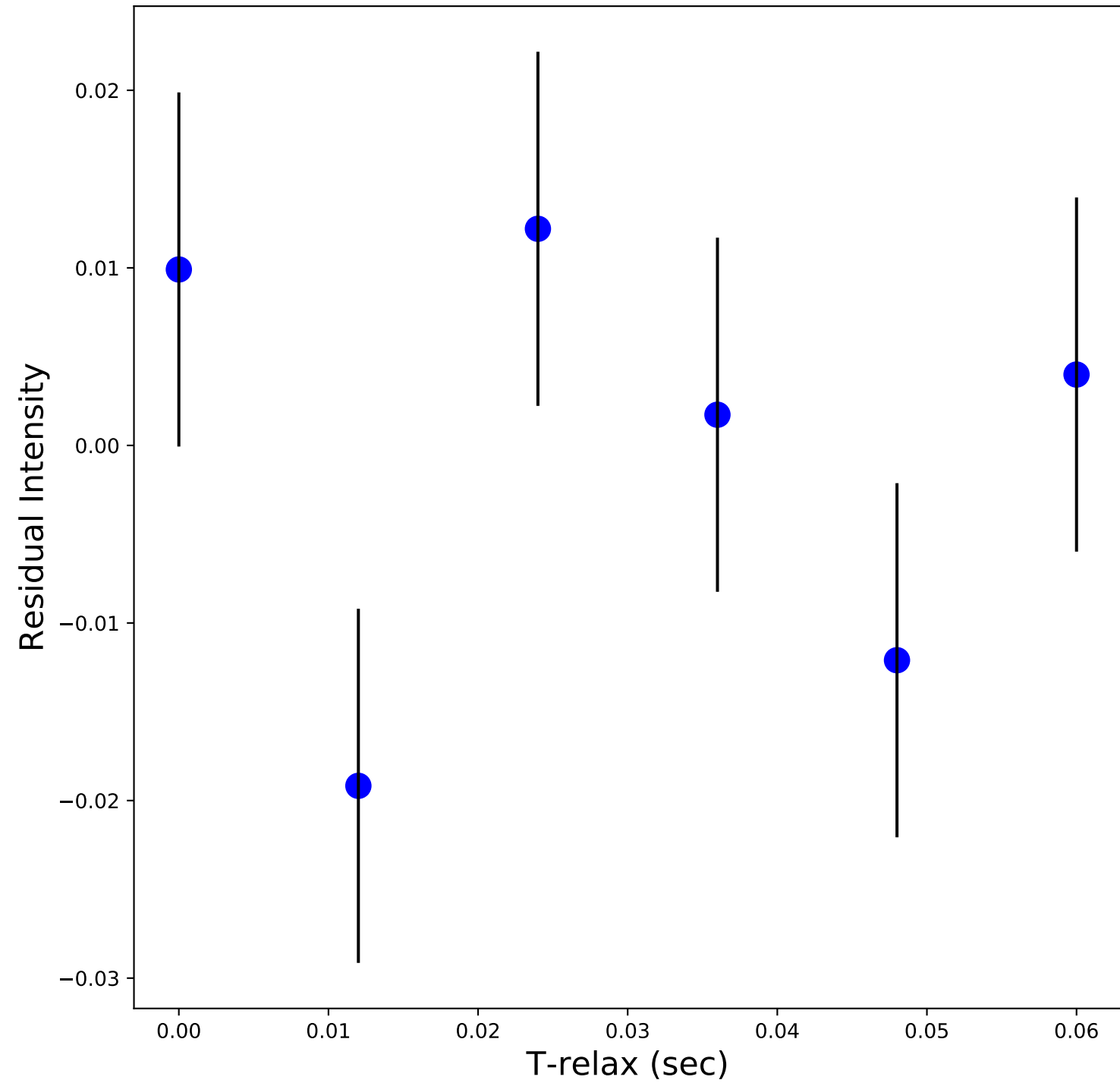




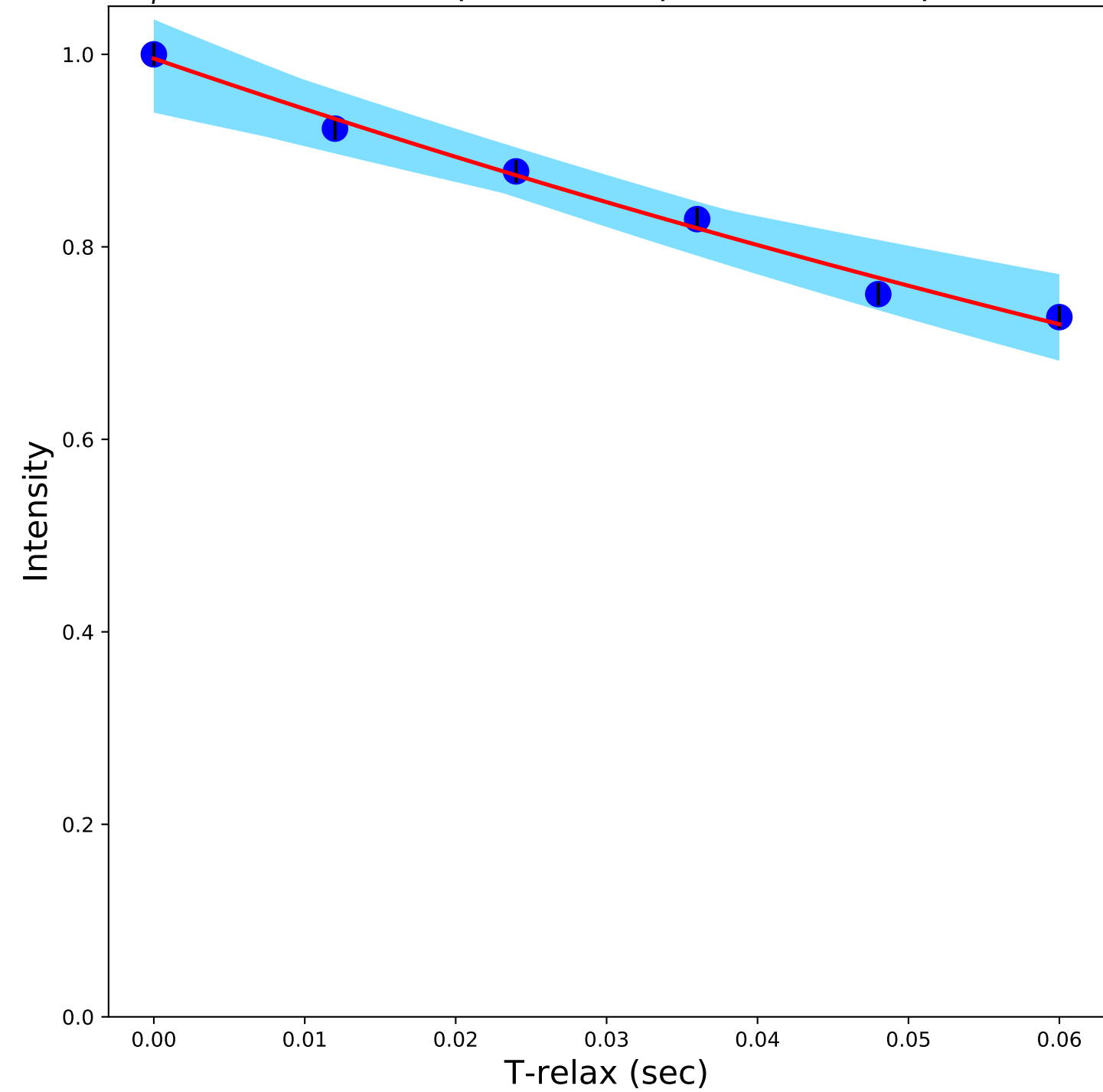
$R_{1\rho} 5.85 \pm 0.48 s^{-1} | \omega_1 400 Hz | \Omega_{eff} - 560 Hz | \bar{\chi}^2 = 1.96$



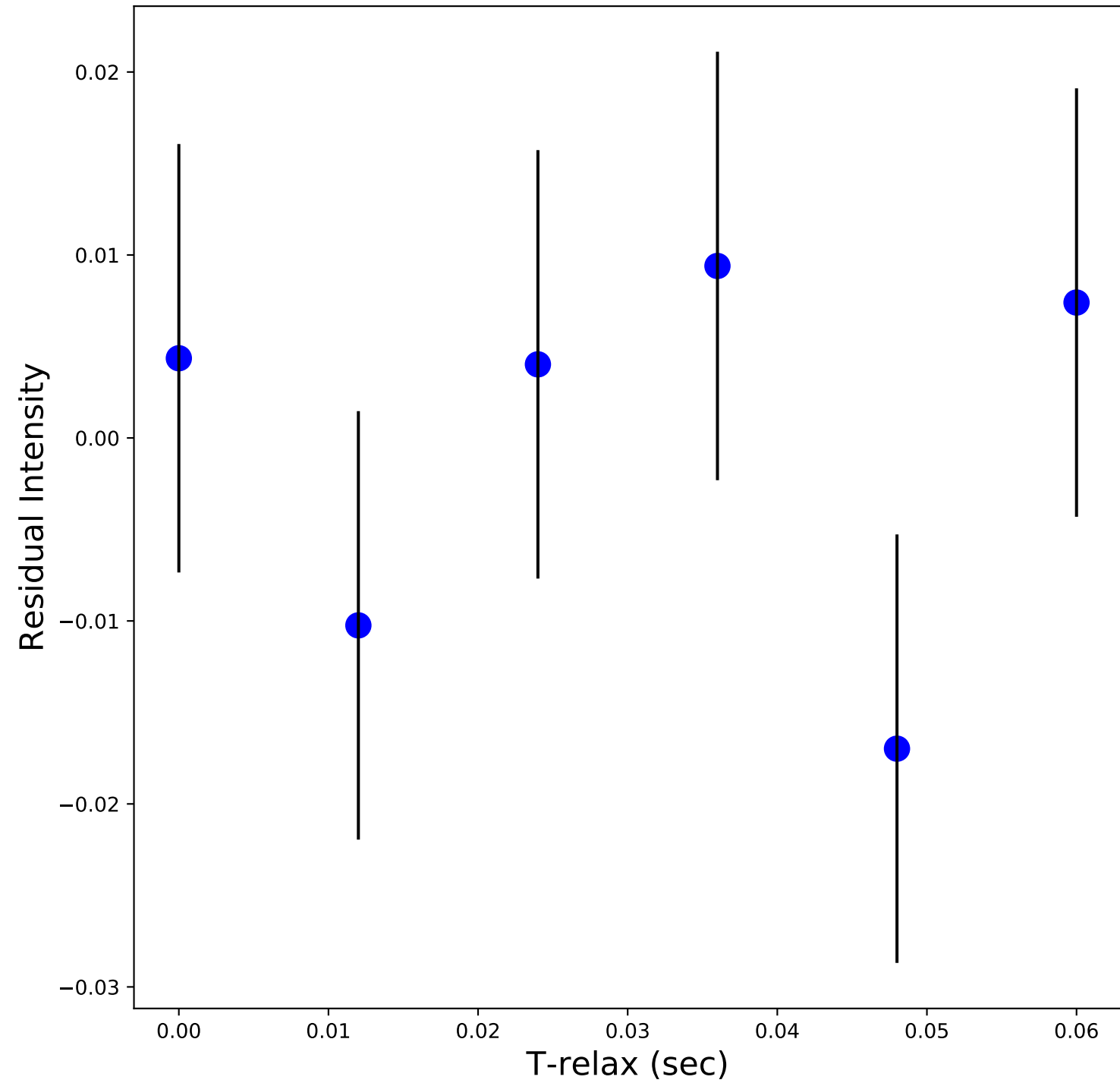
Folder (1456)



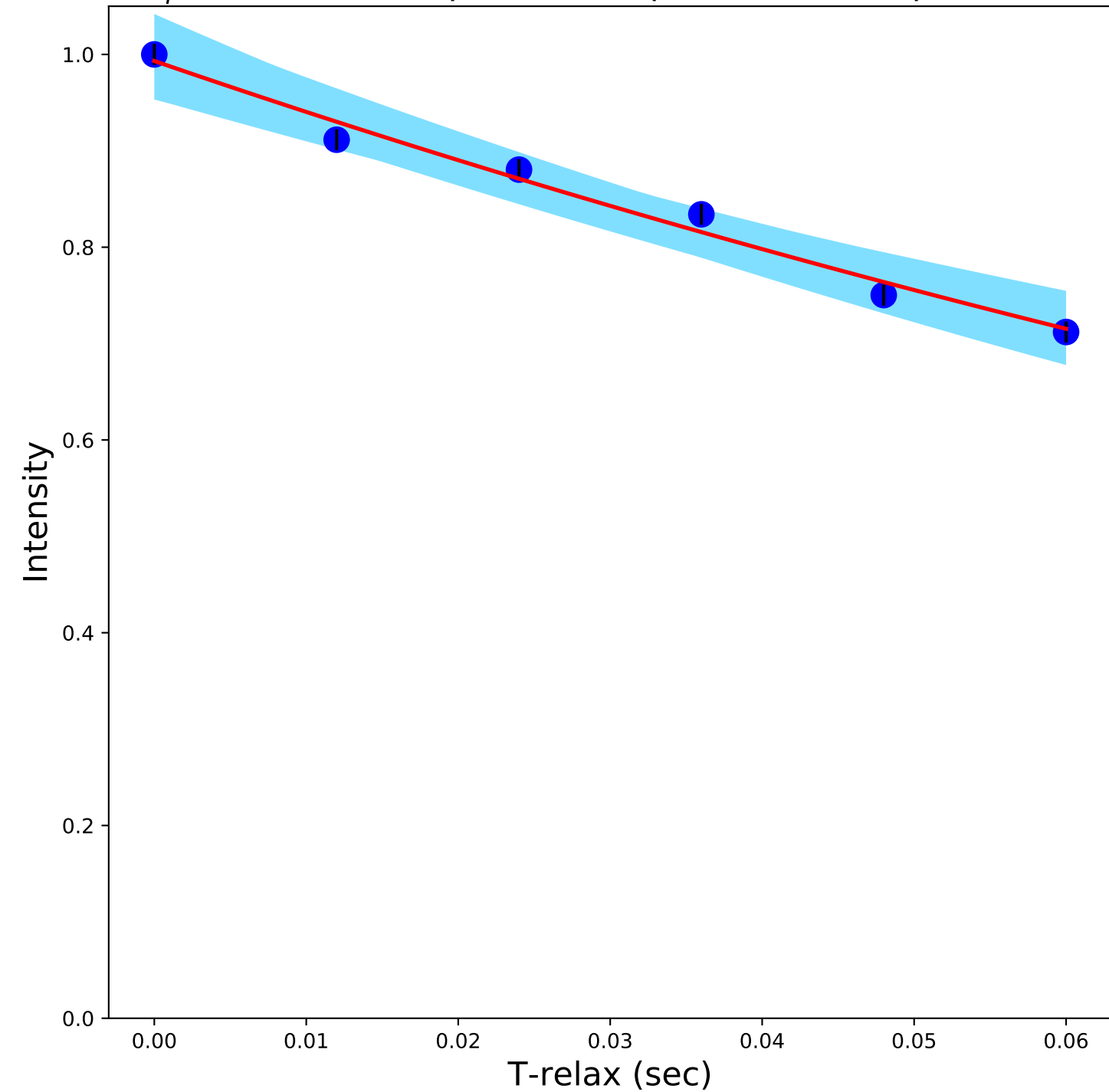
$R_{1\rho} 5.41 \pm 0.54 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 580 Hz \mid \bar{\chi}^2 = 1.04$



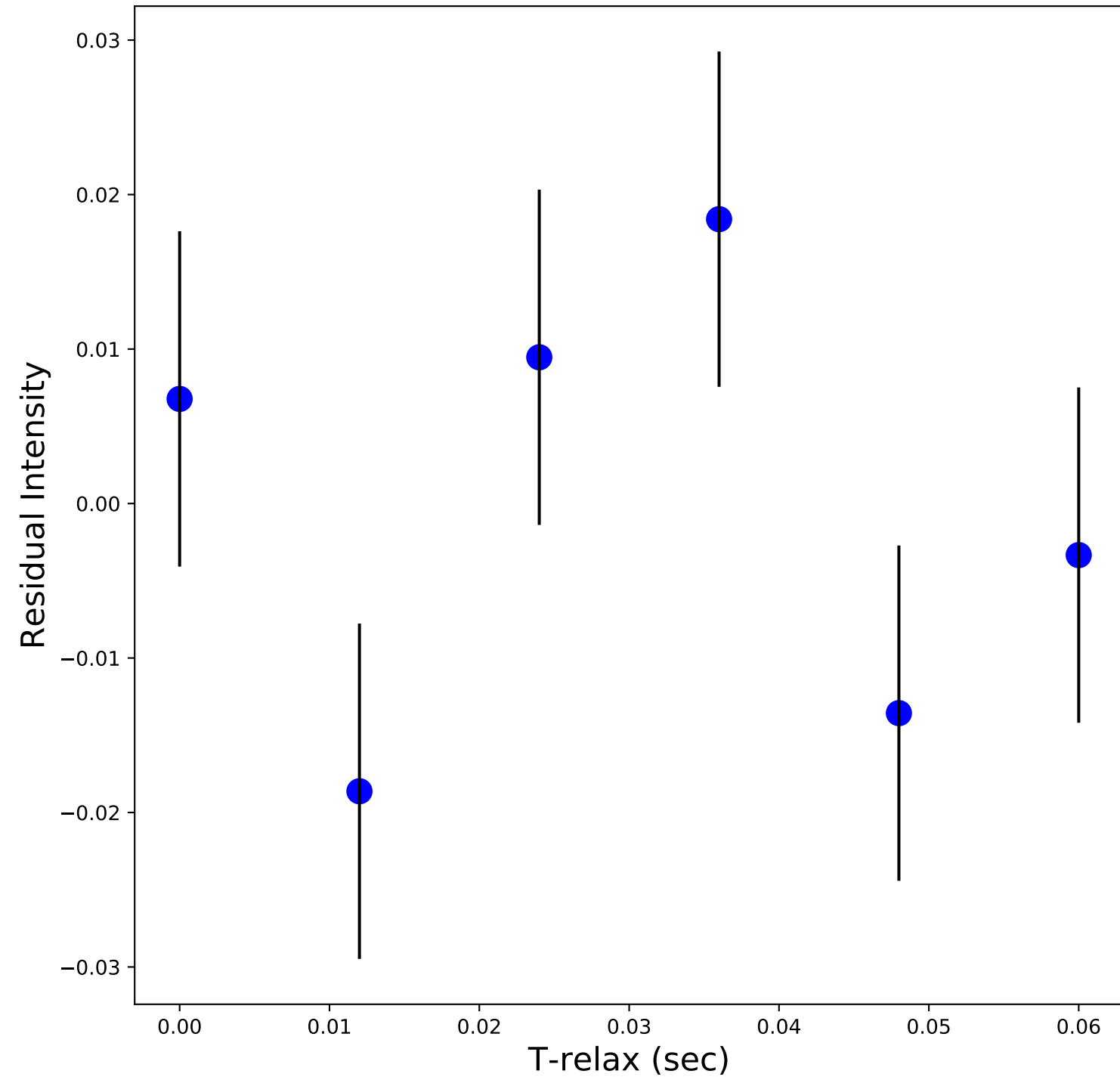
Folder (1457)



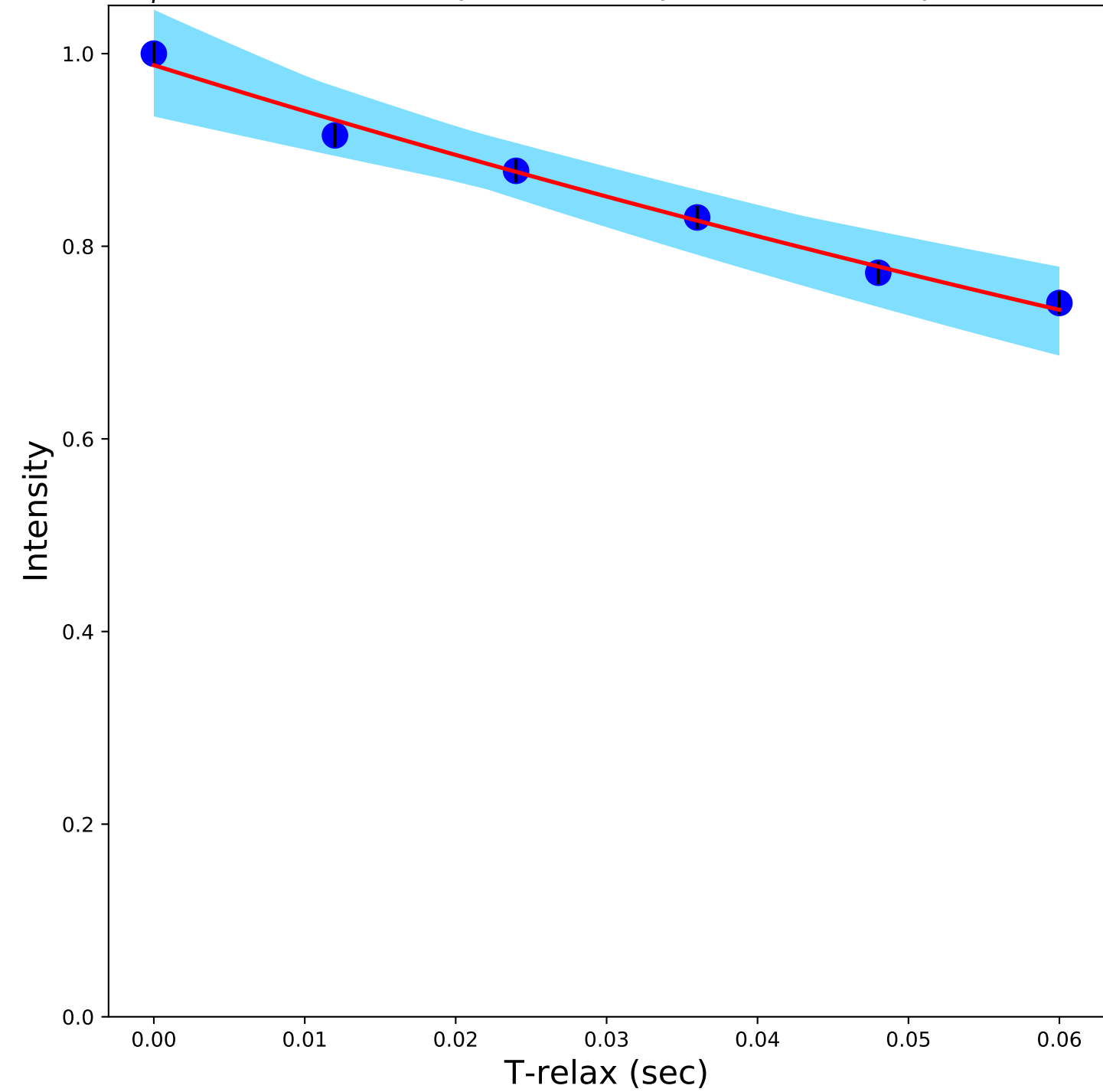
$R_{1\rho} 5.47 \pm 0.5 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 600 \text{ Hz} \mid \bar{\chi}^2 = 2.16$



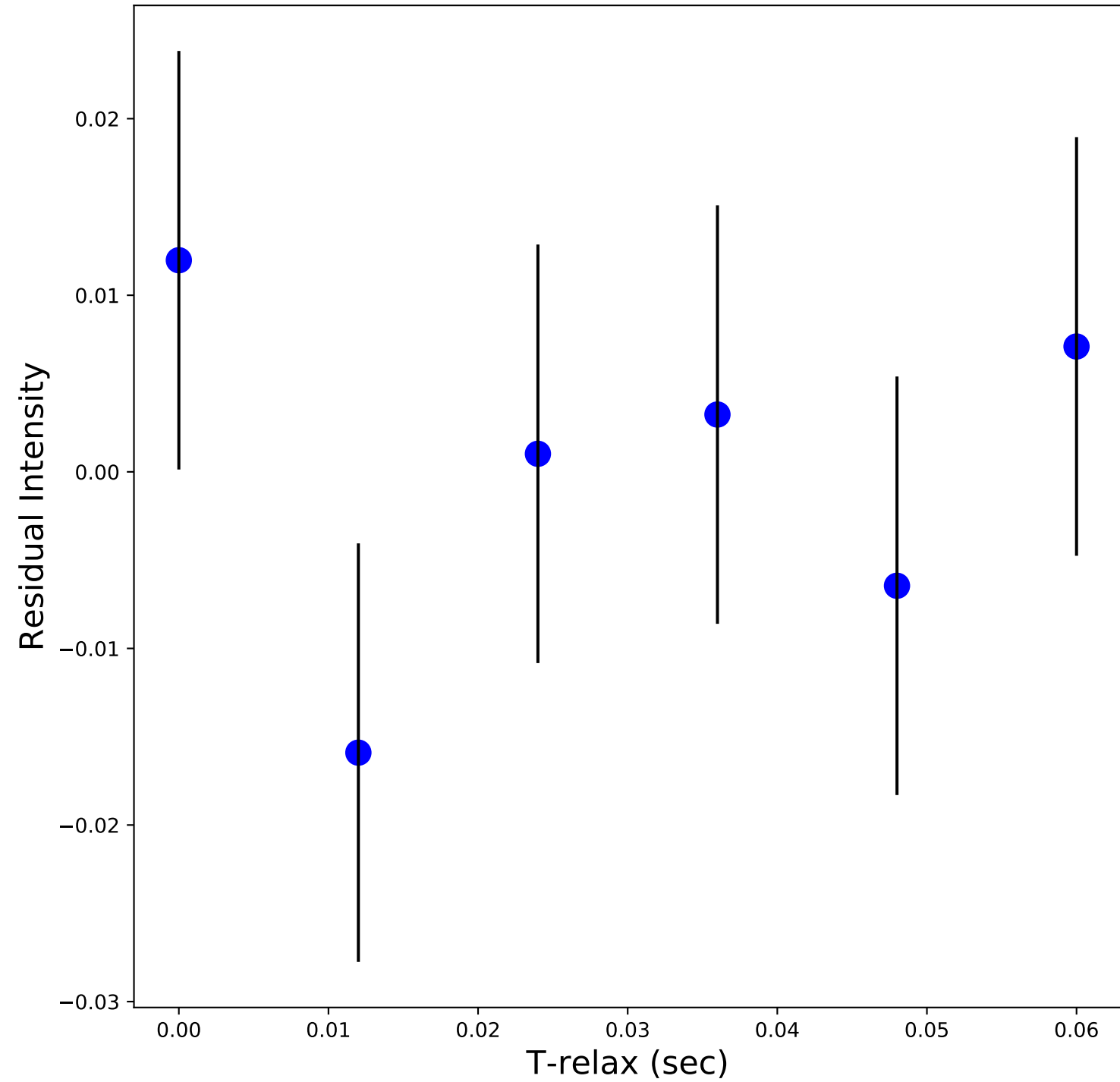
Folder (1458)



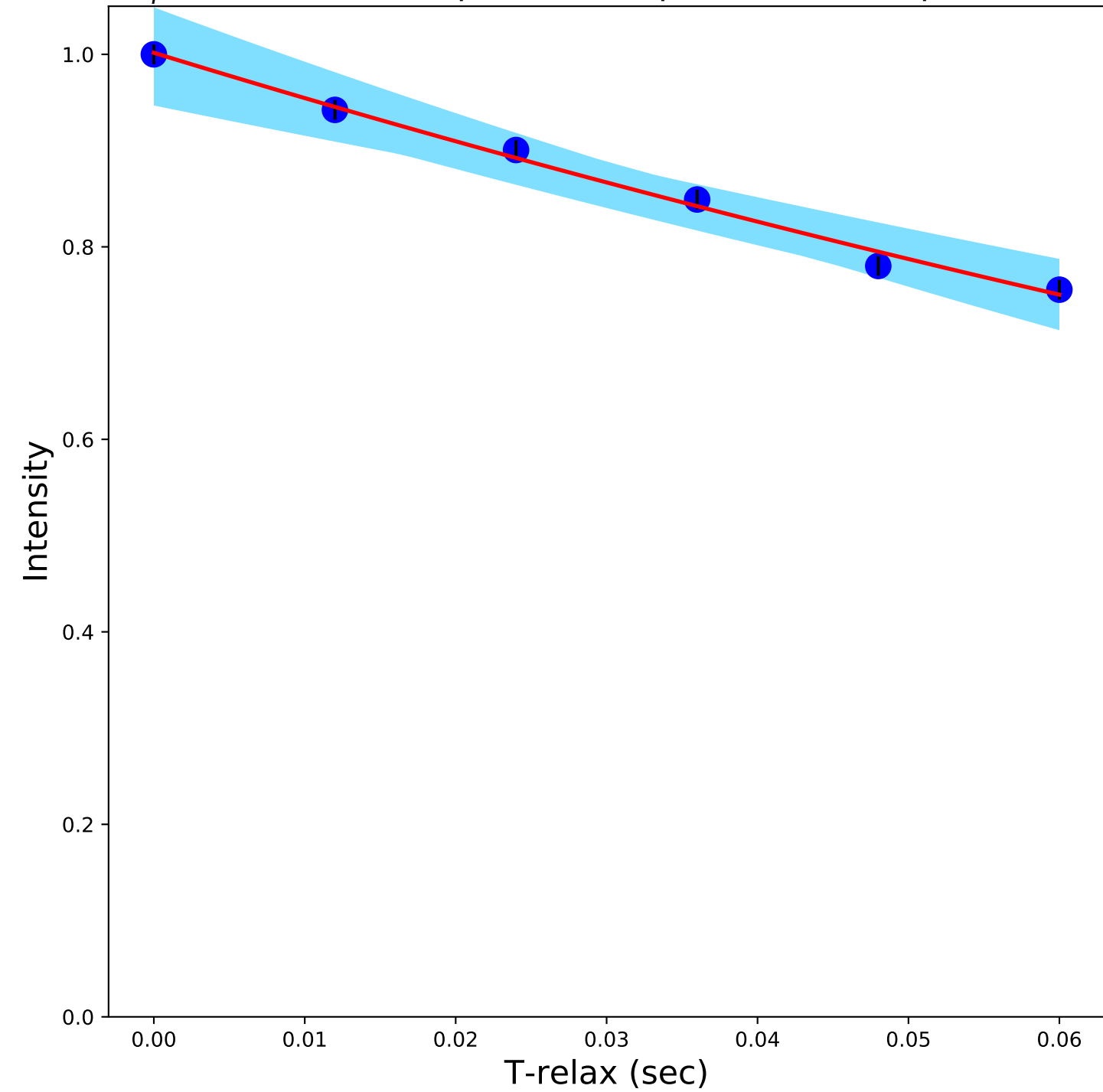
$R_{1\rho} 4.95 \pm 0.55 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 0.89$



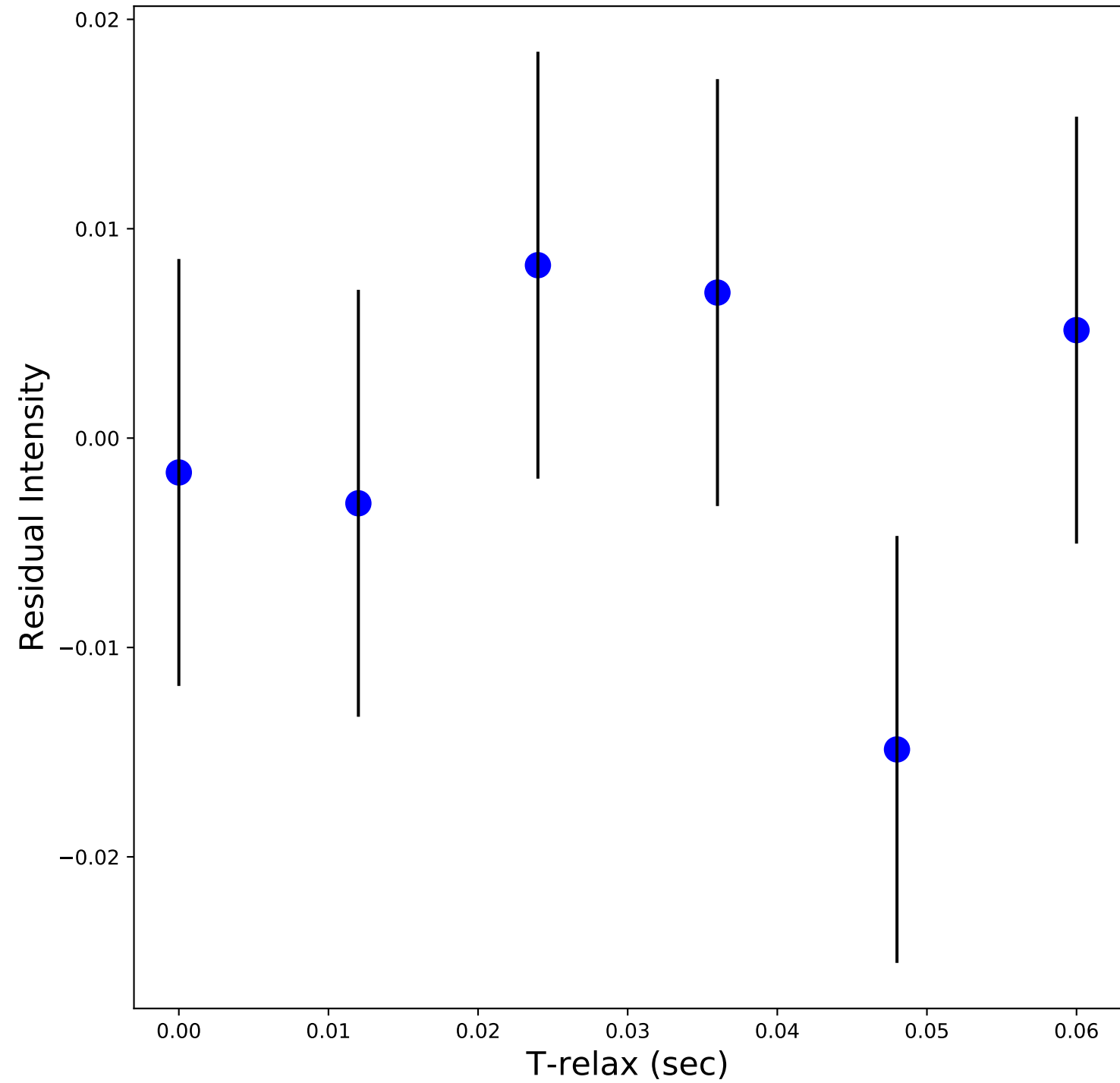
Folder (1459)



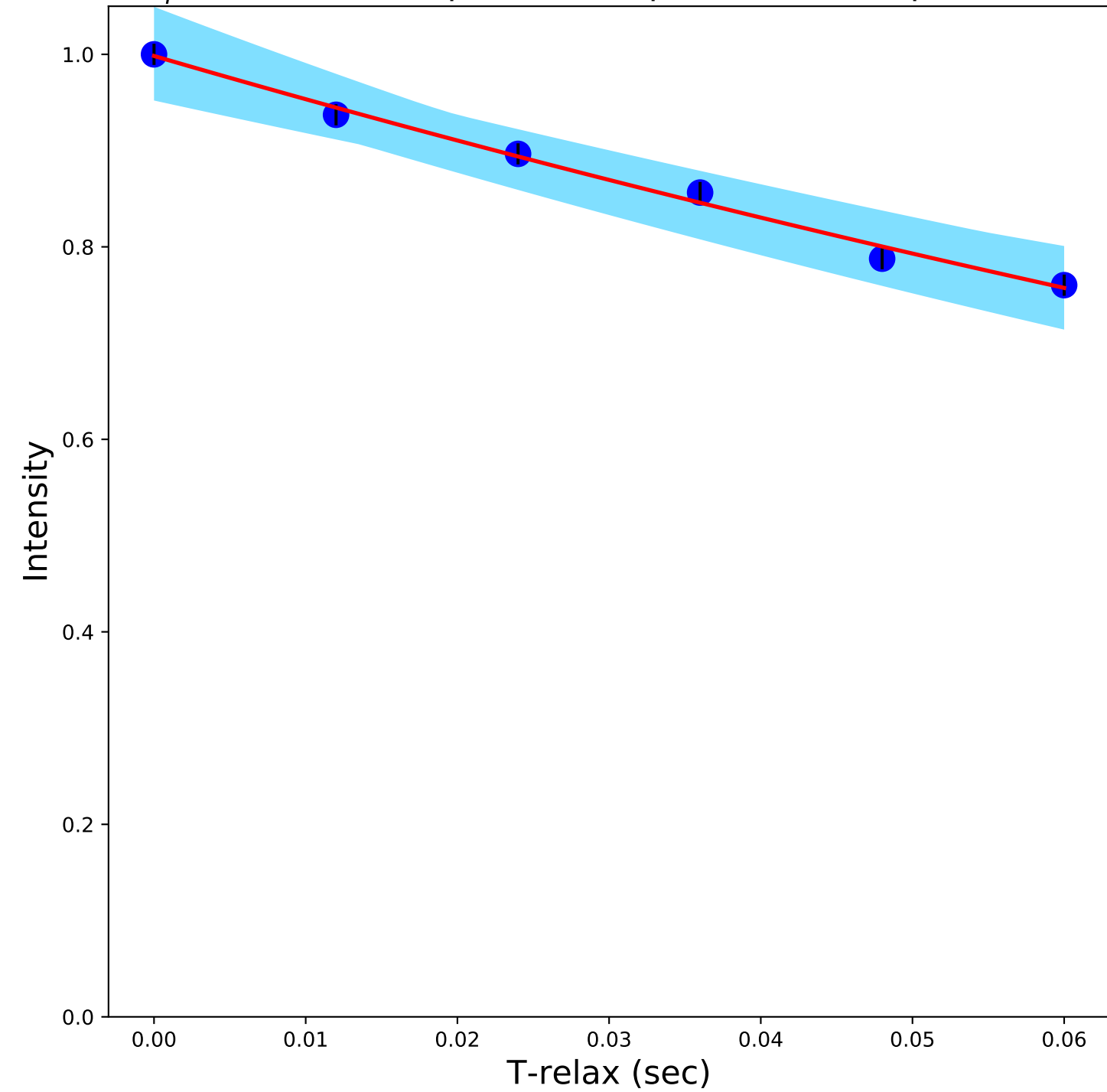
$R_{1\rho} 4.81 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.91$



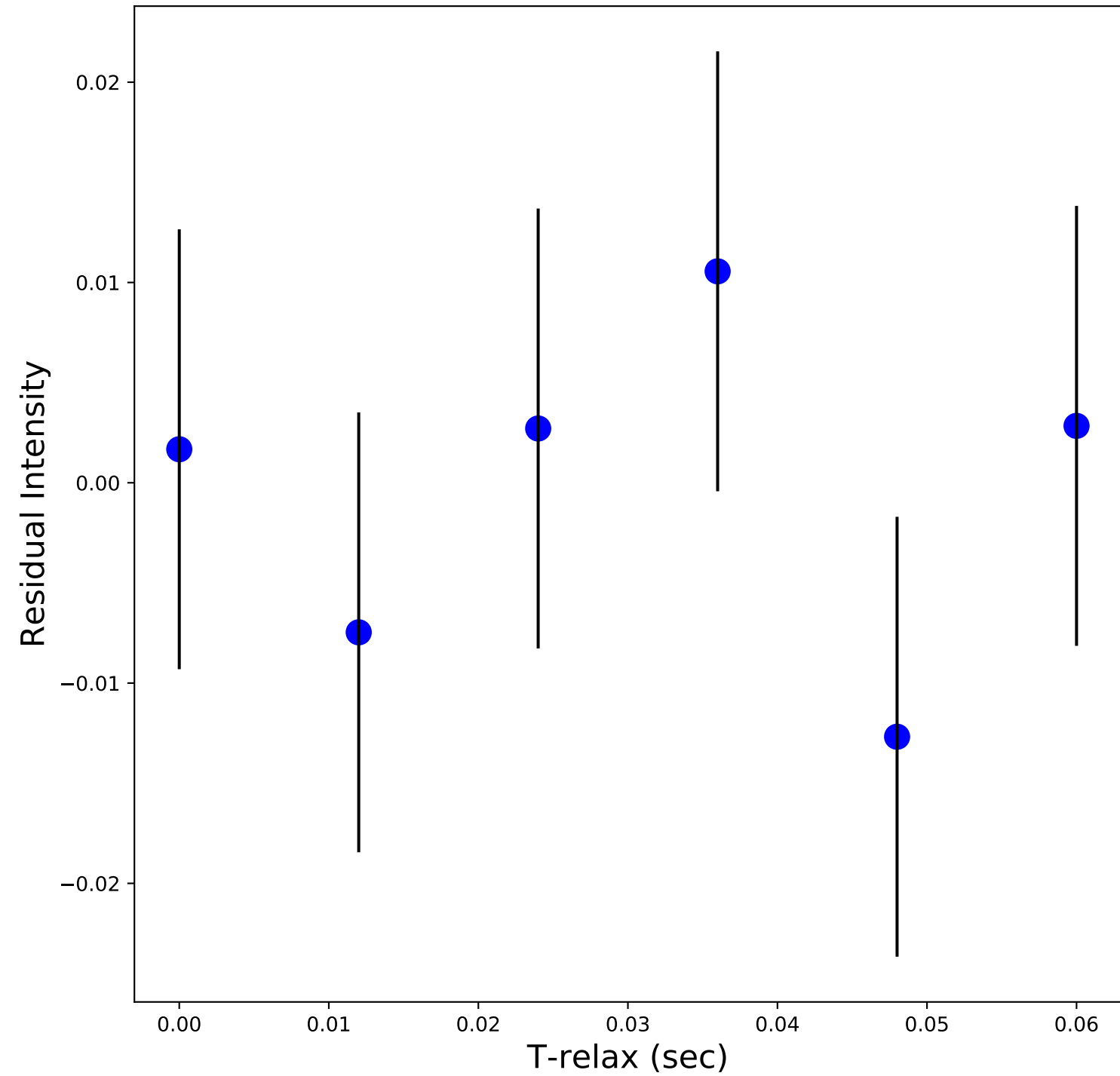
Folder (1460)



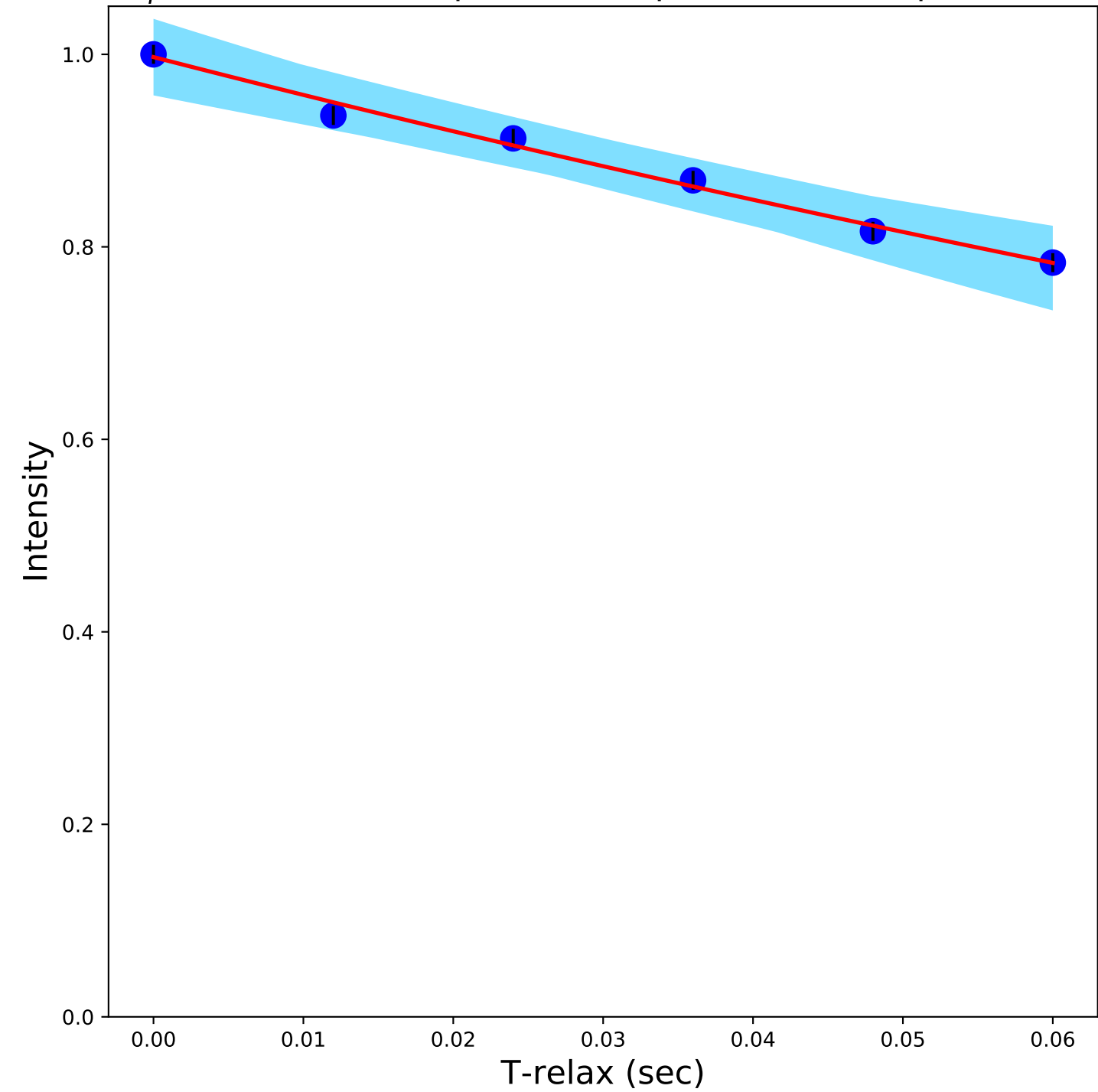
$R_{1\rho} 4.6 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



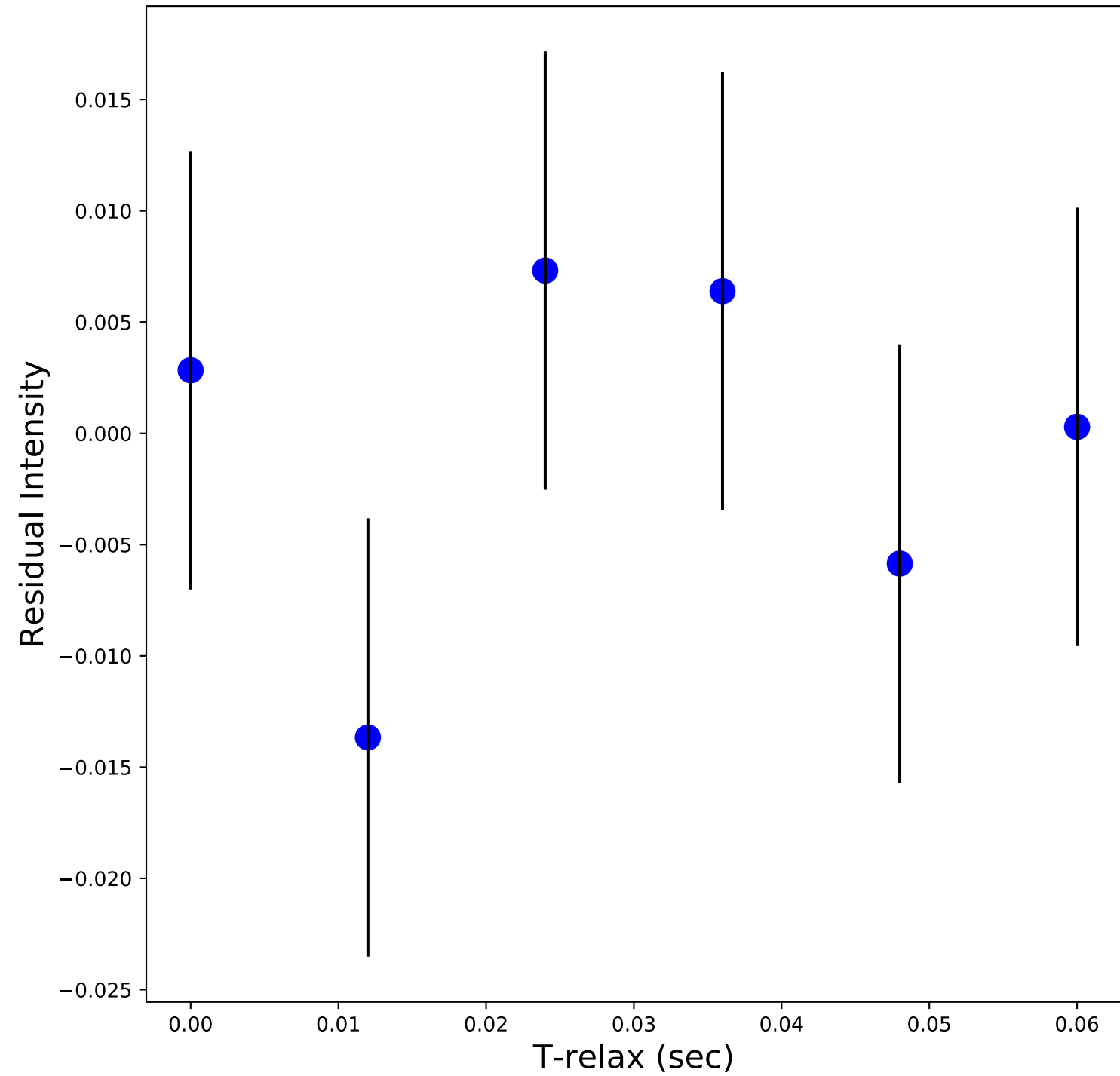
Folder (1461)



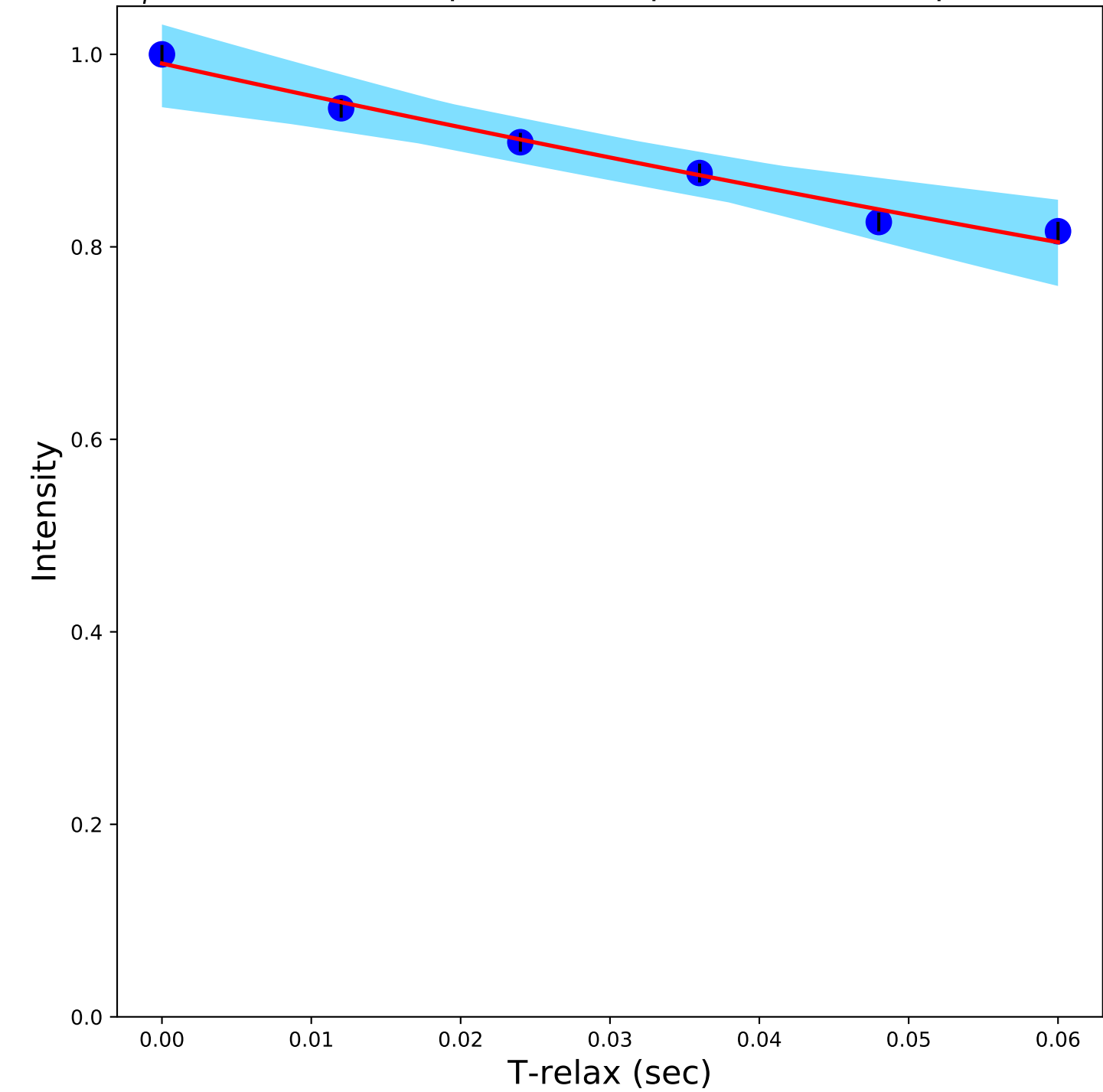
$R_{1\rho} 4.02 \pm 0.43 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 950 Hz \mid \bar{\chi}^2 = 0.83$



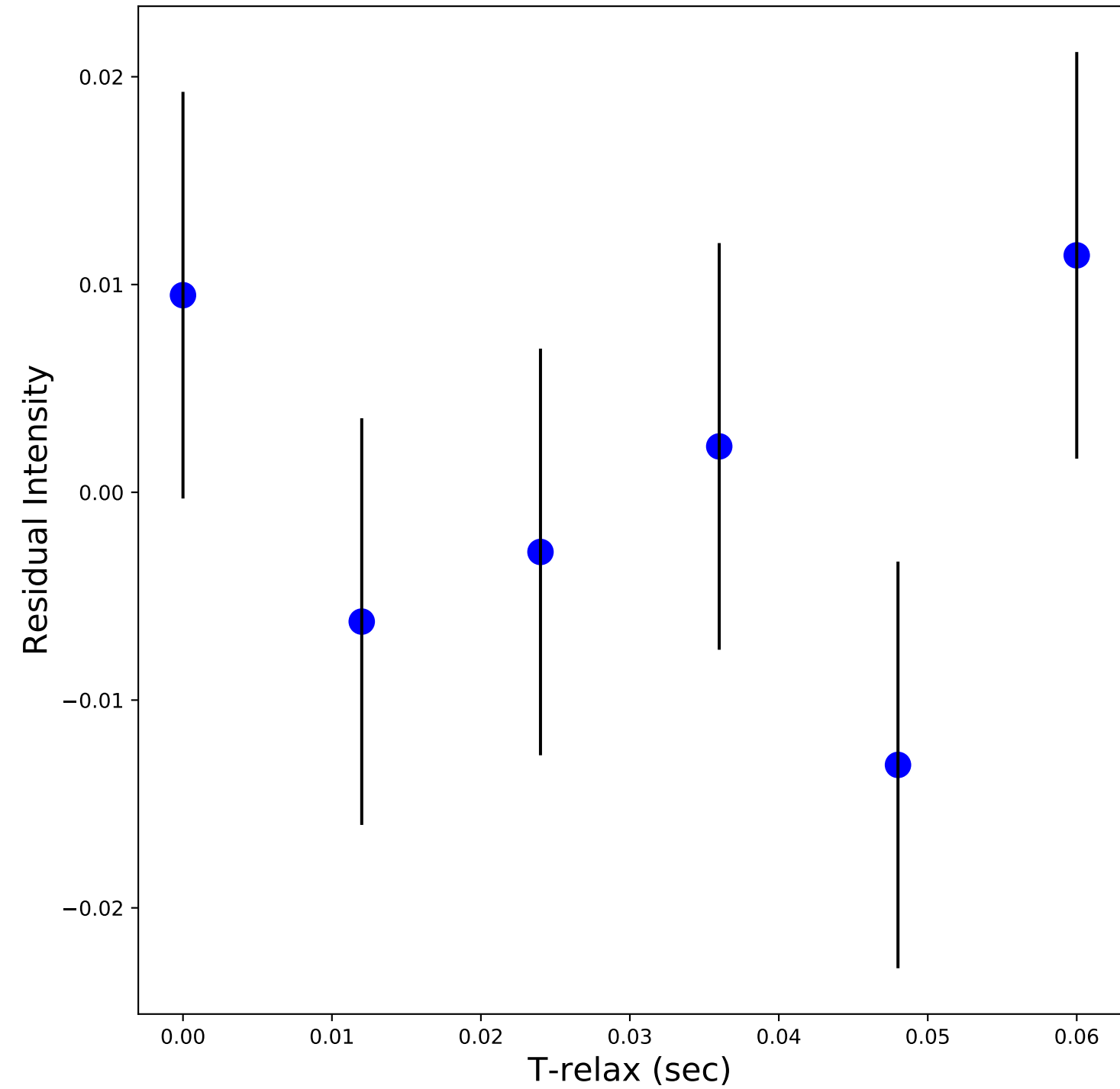
Folder (1462)



$$R_{1\rho} 3.46 \pm 0.44 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.16$$

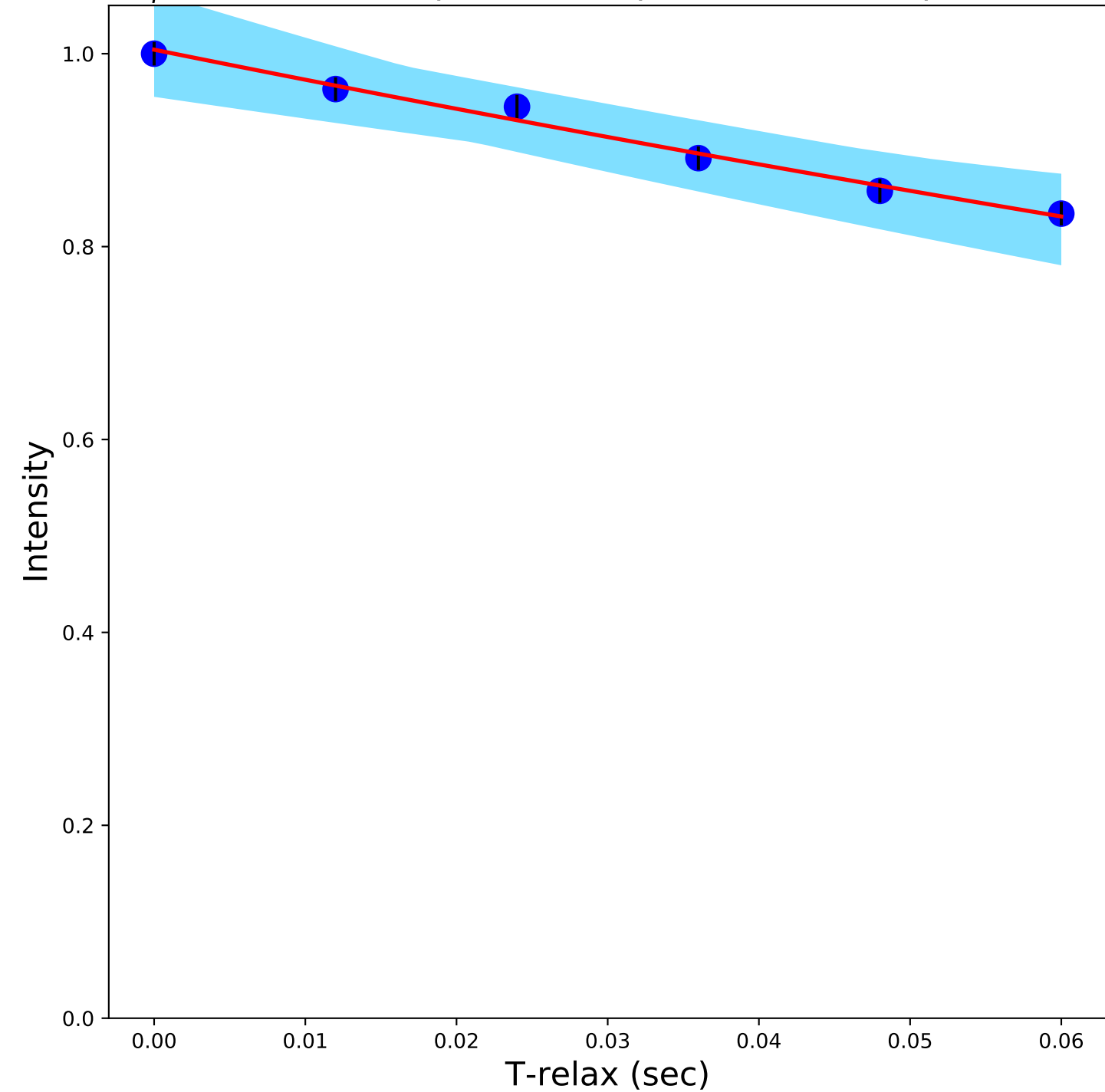


Folder (1463)

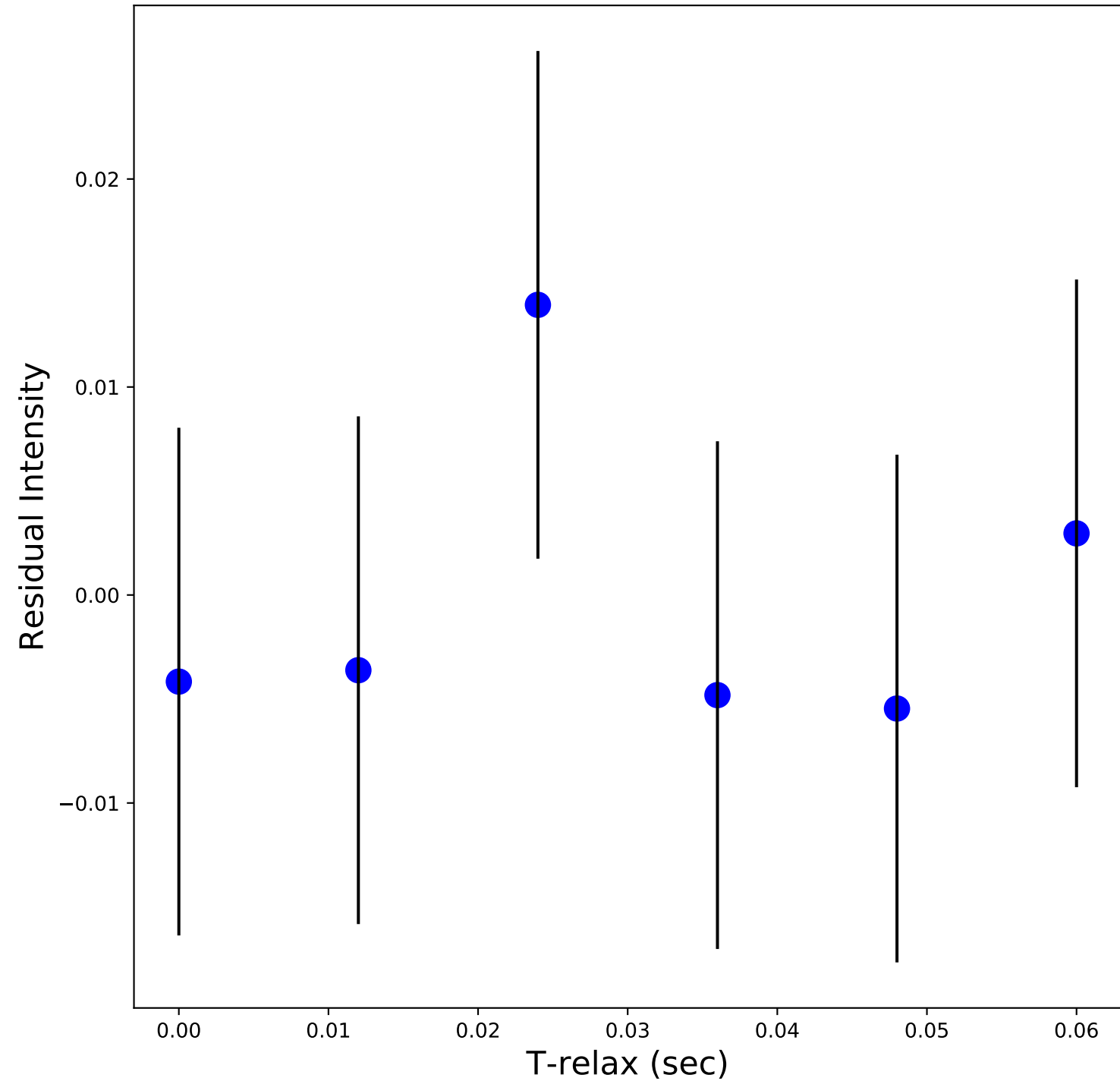




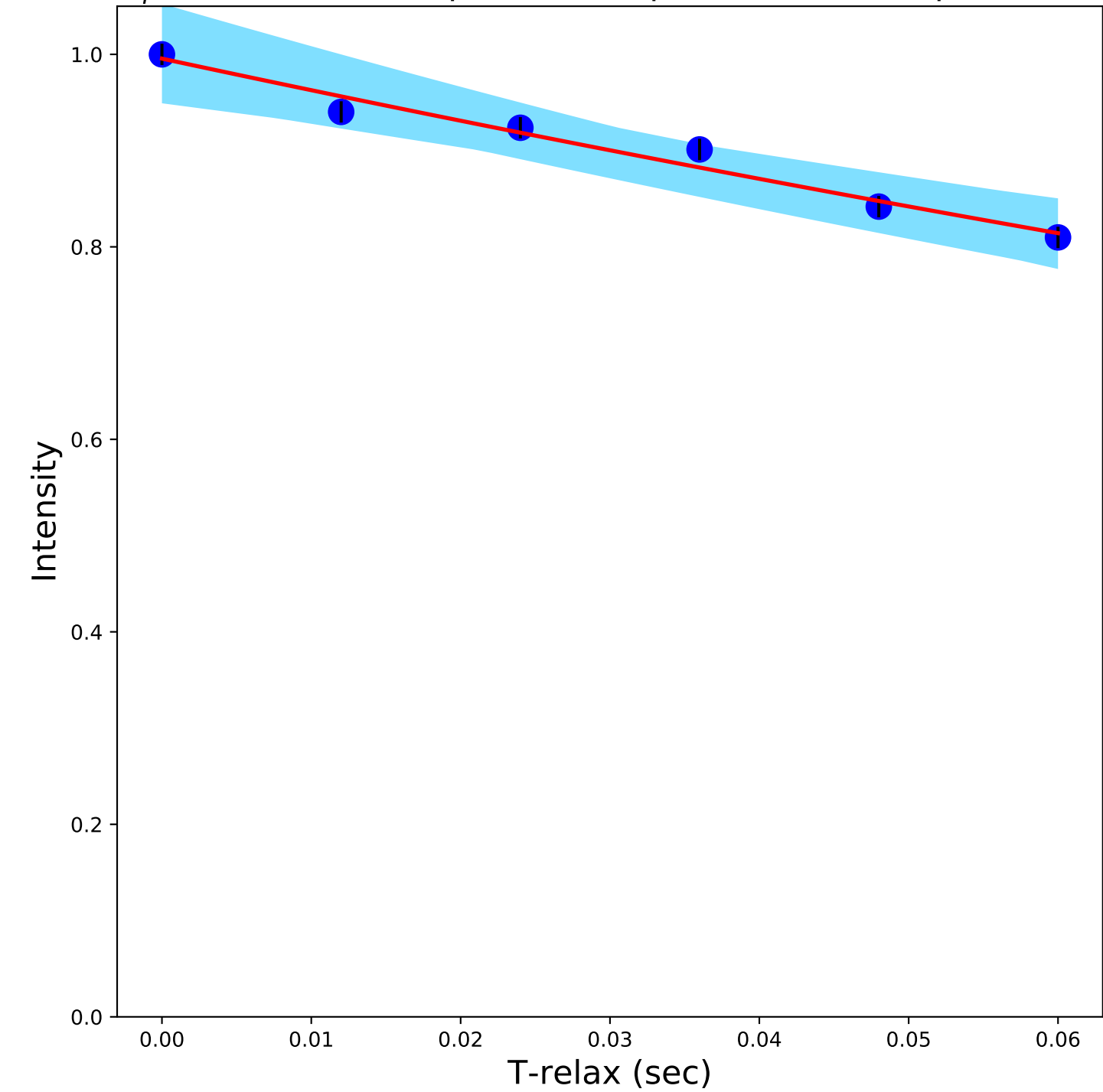
$R_{1\rho} 3.15 \pm 0.5 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



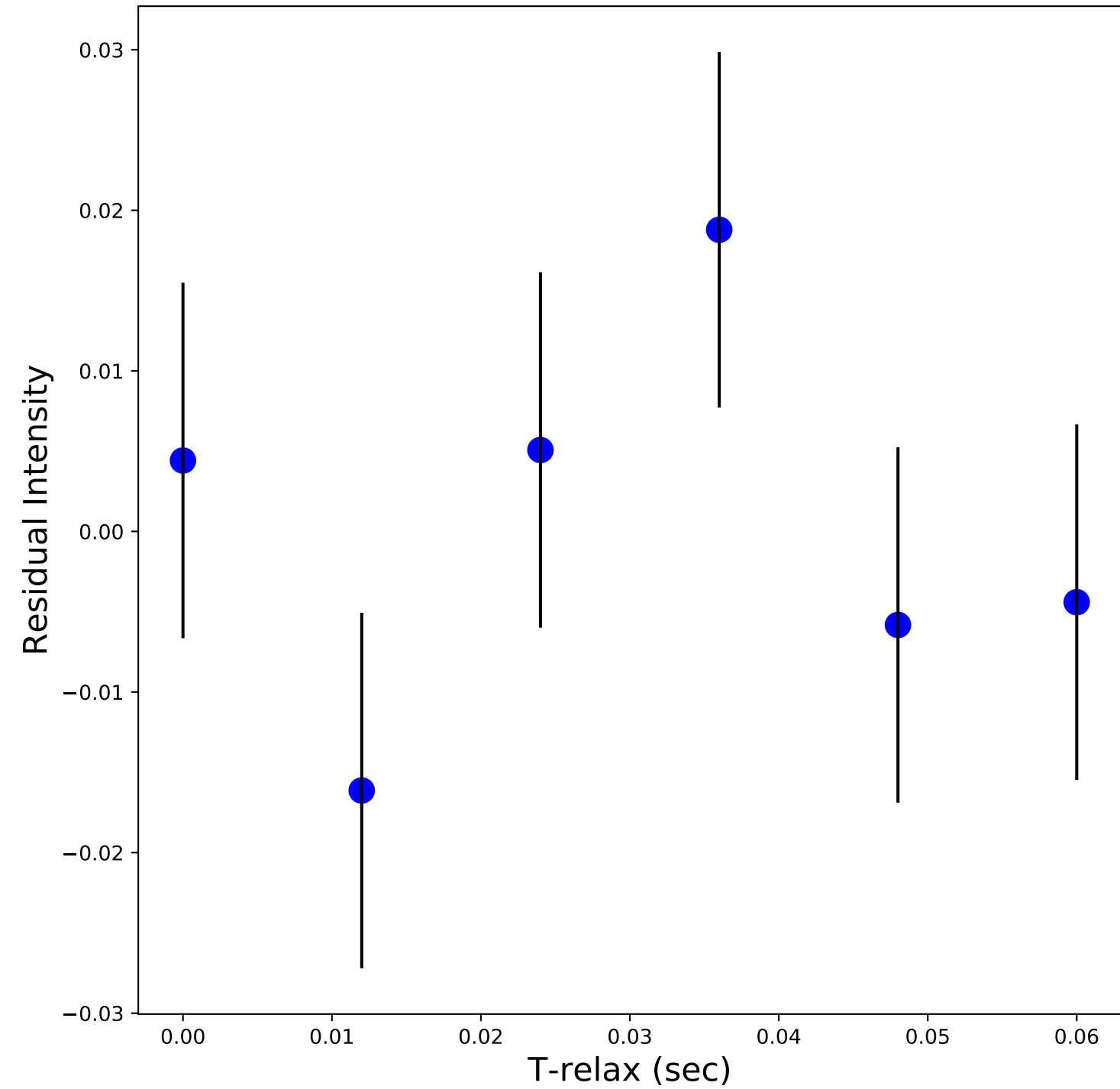
Folder (1464)



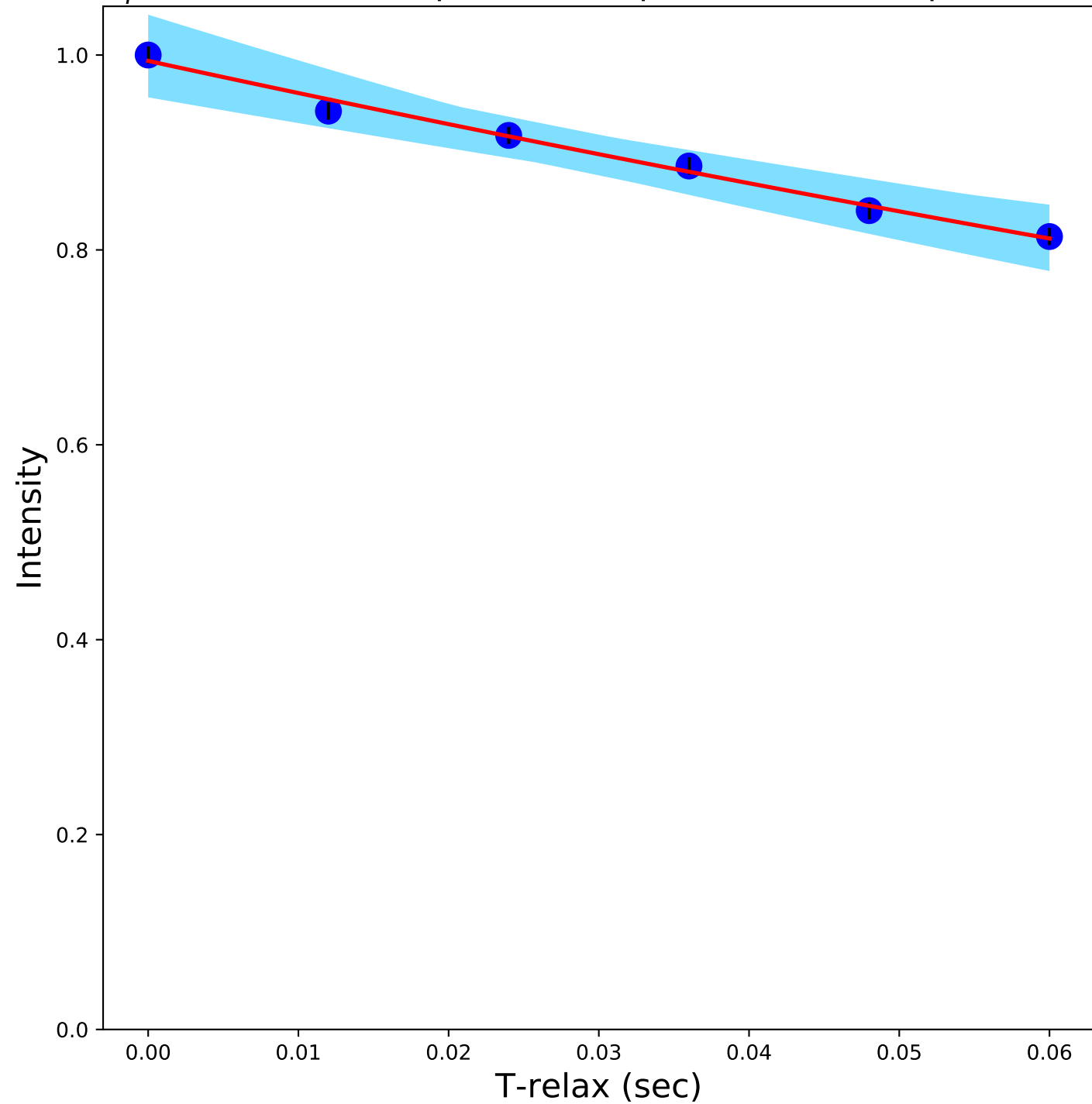
$R_{1\rho} 3.35 \pm 0.47 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



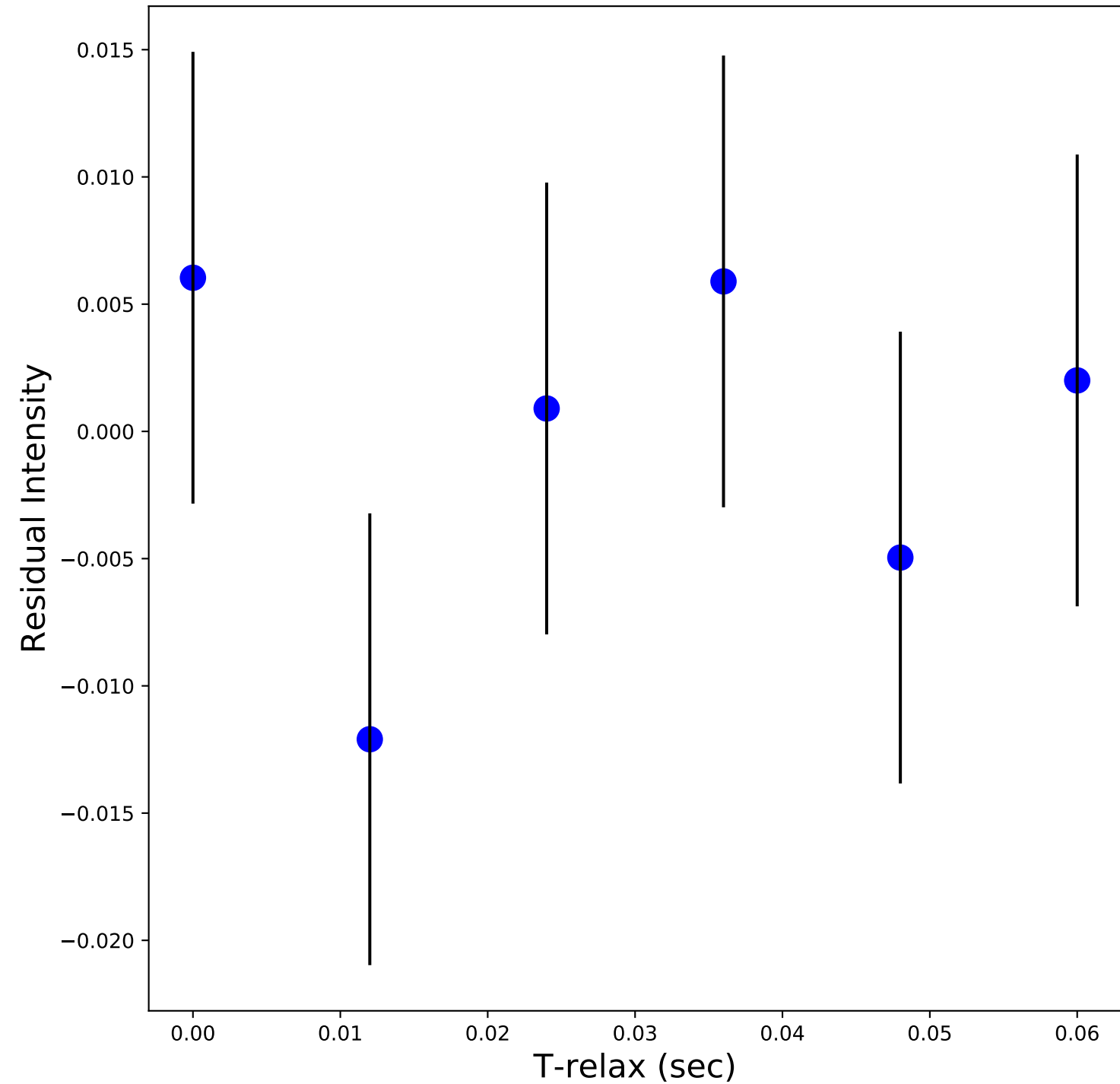
Folder (1465)



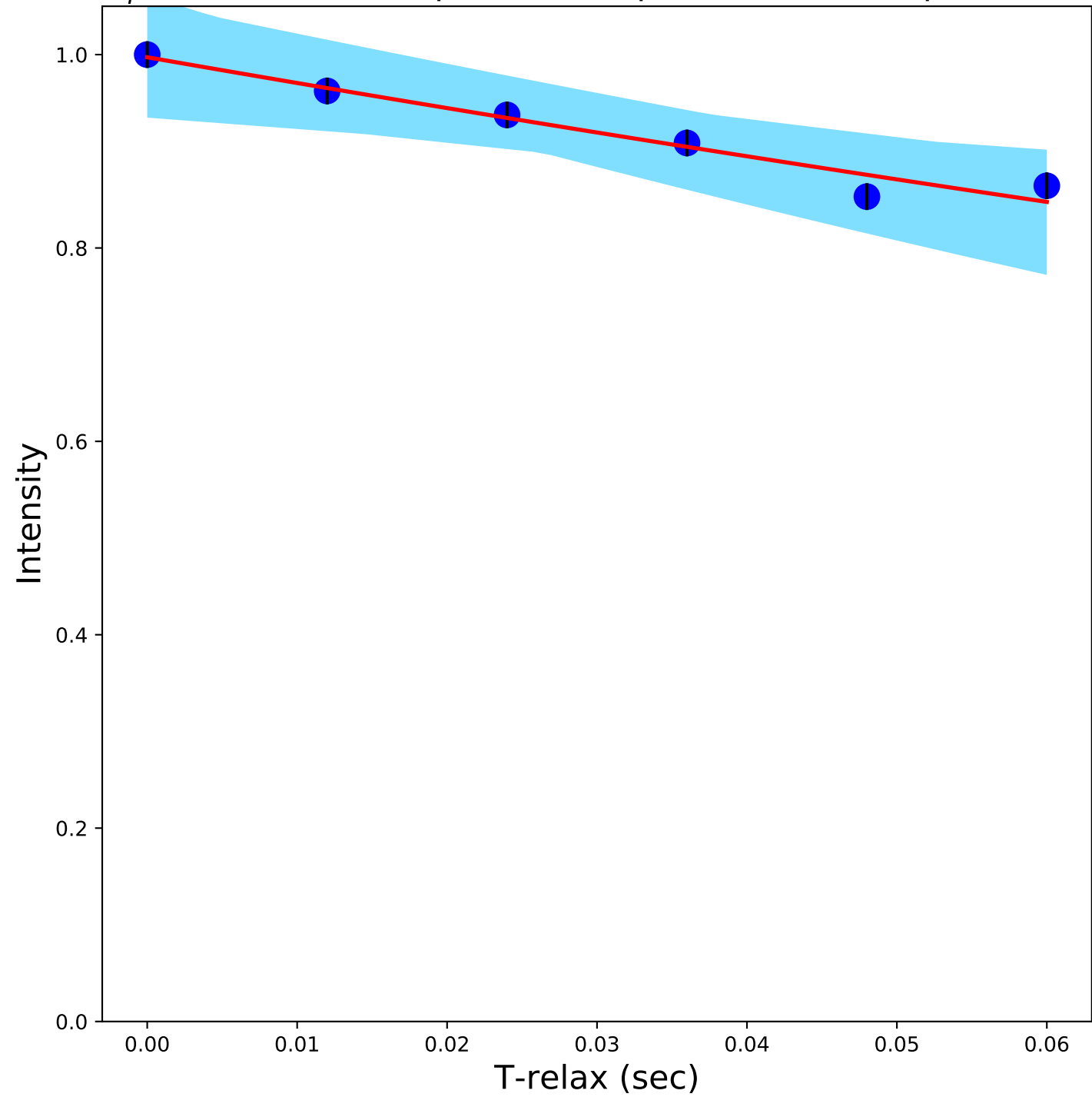
$R_{1\rho} 3.38 \pm 0.37 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 0.78$



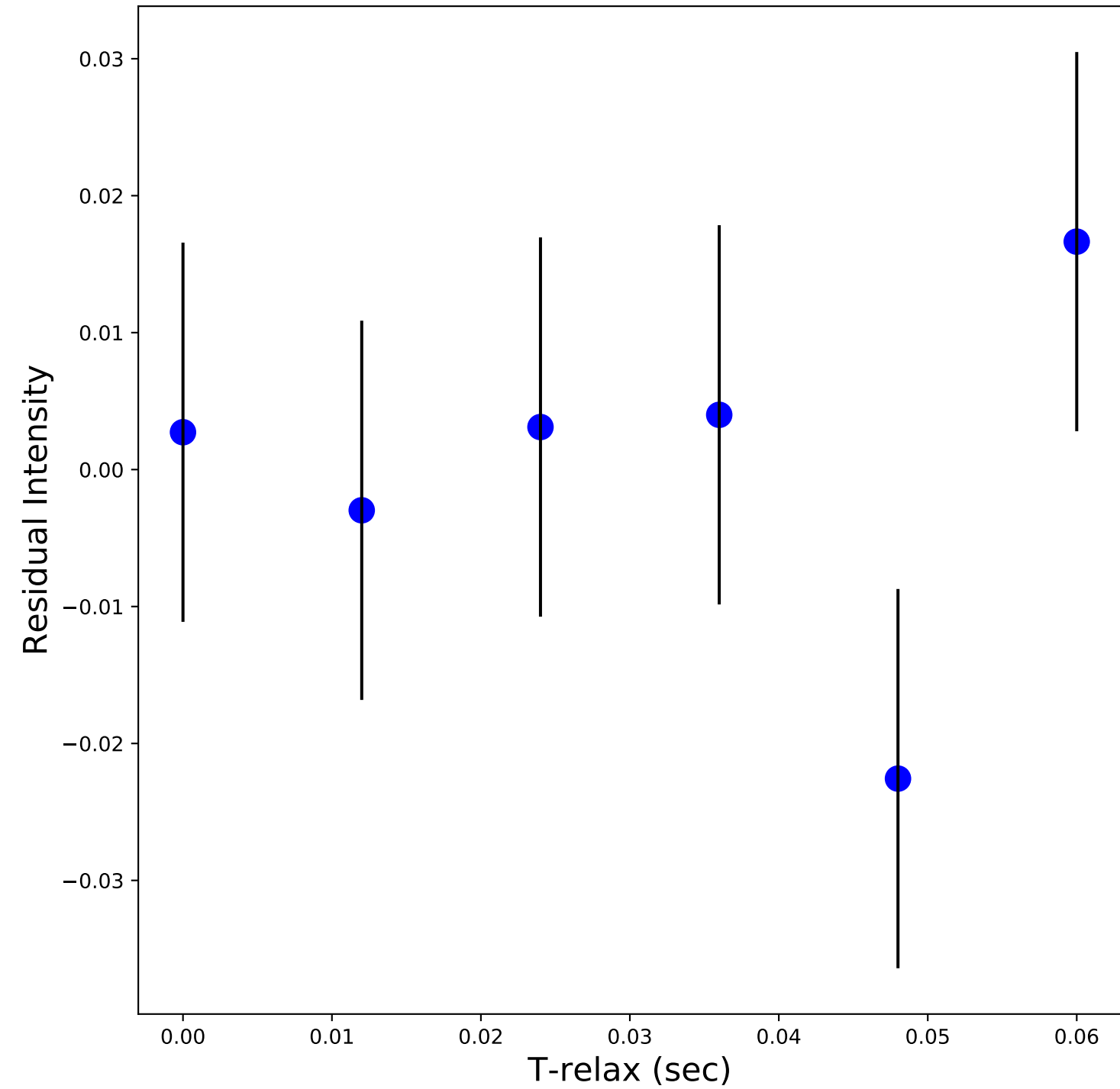
Folder (1466)



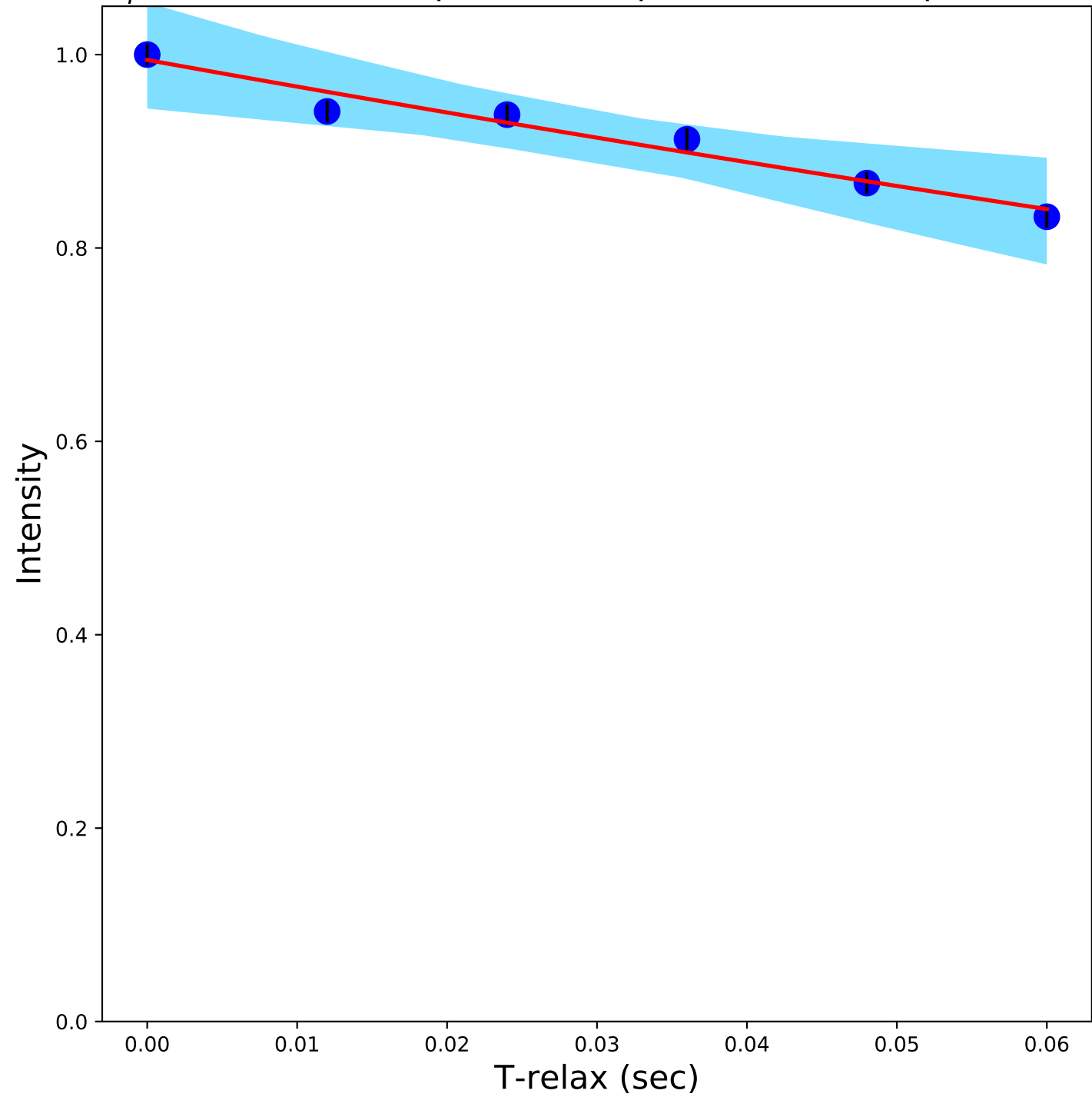
$$R_{1\rho} 2.71 \pm 0.62 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 1.08$$



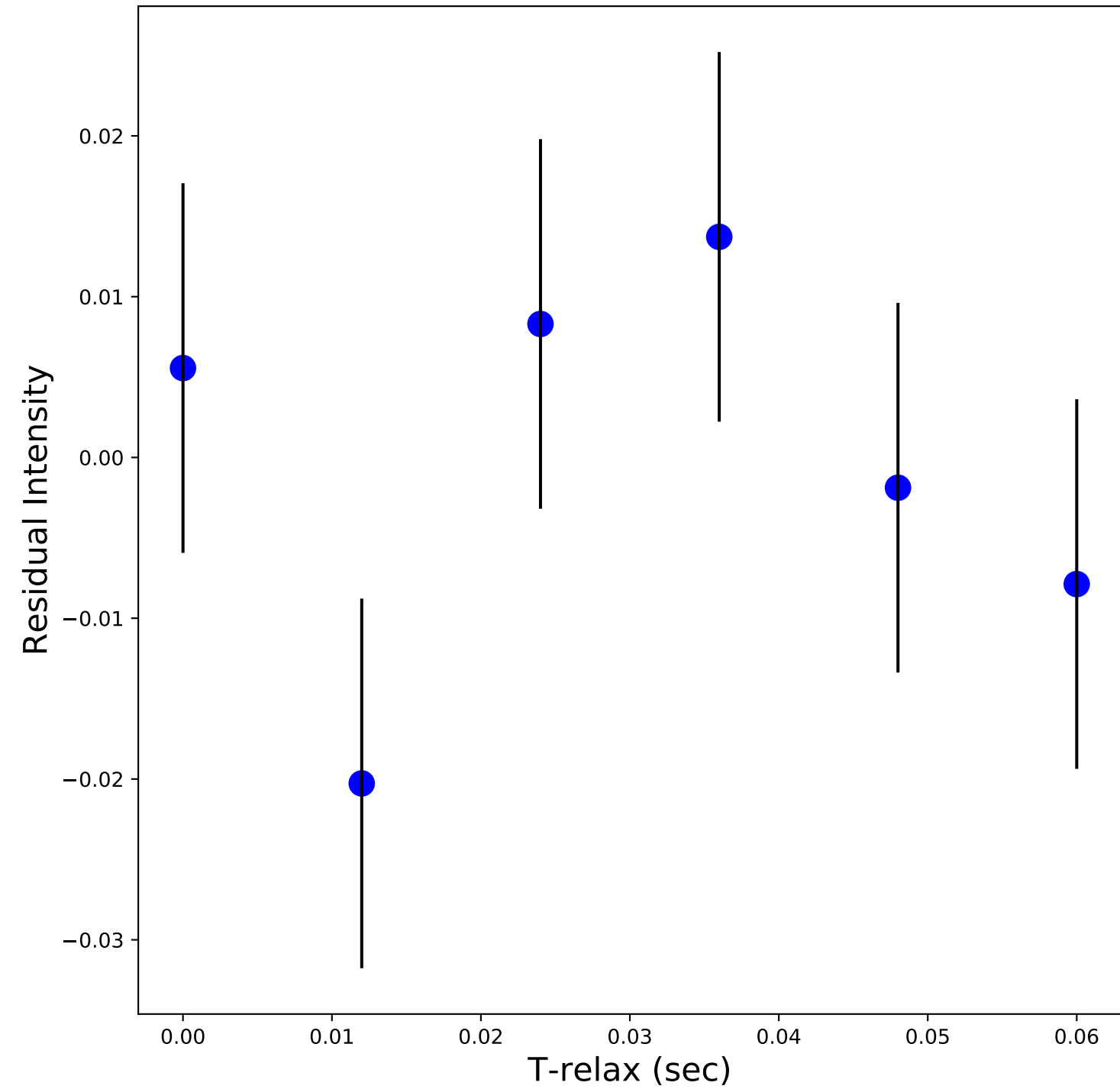
Folder (1467)



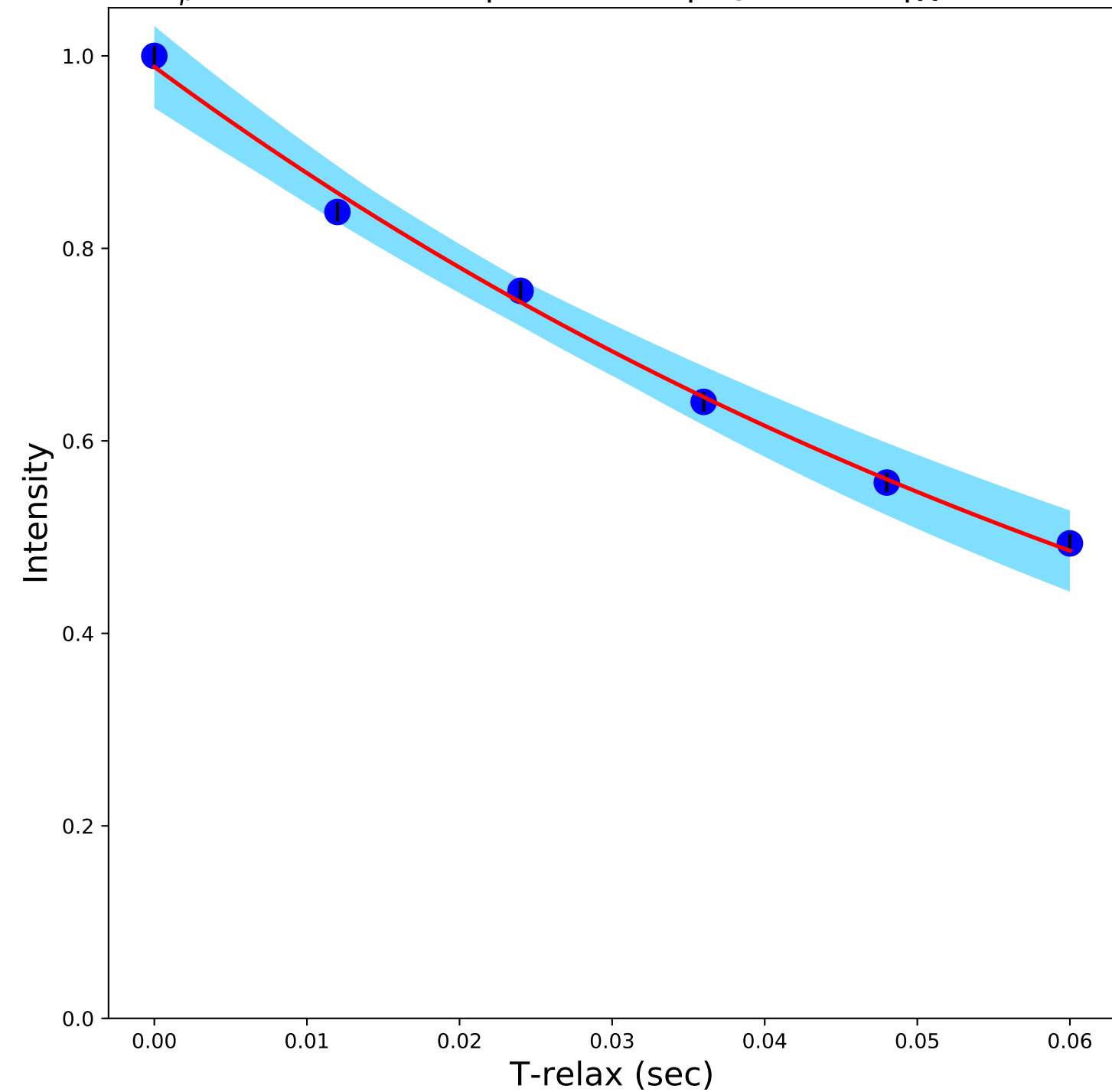
$R_{1\rho} 2.81 \pm 0.48 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 2500 \text{ Hz} \mid \bar{\chi}^2 = 1.45$



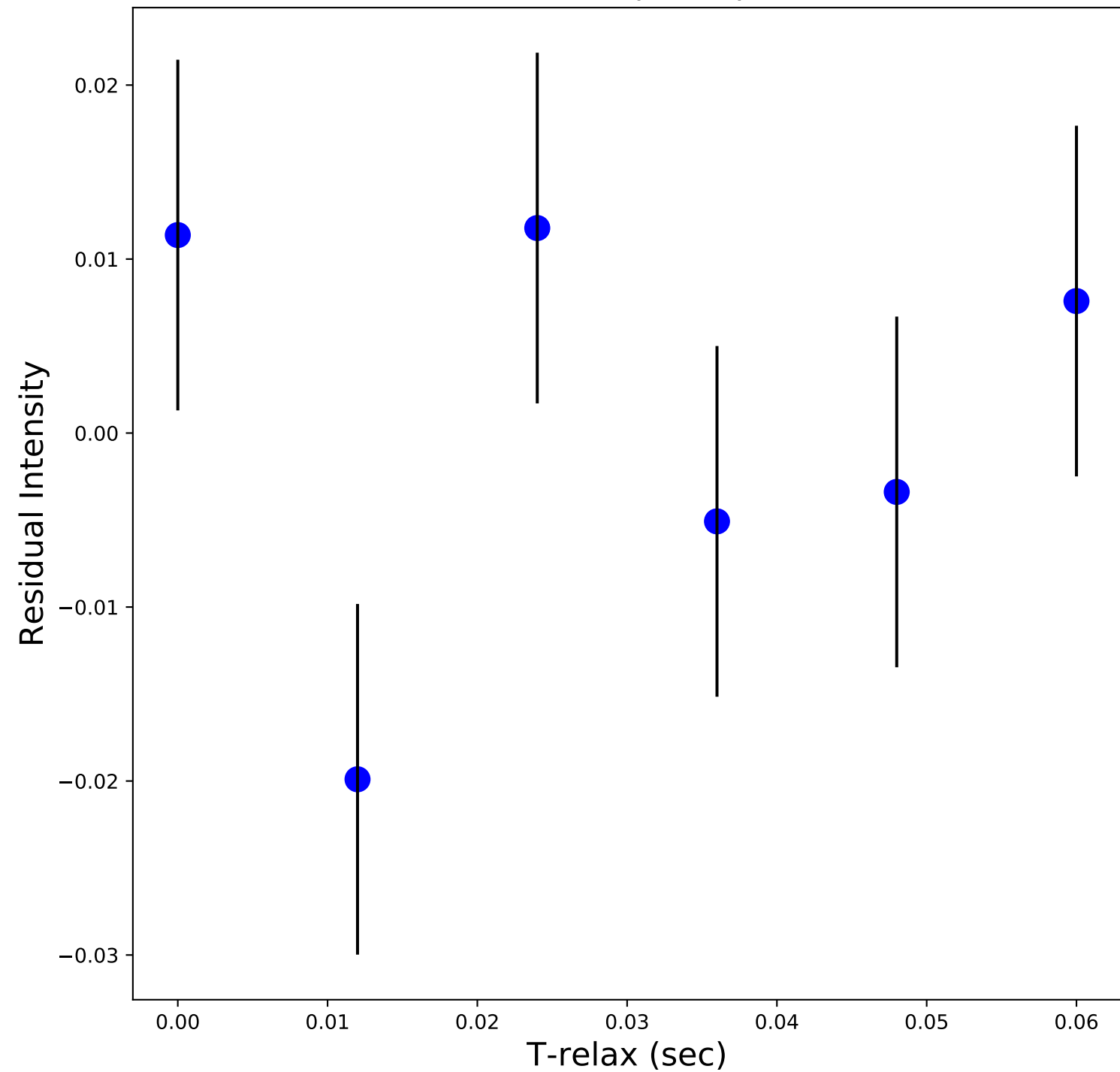
Folder (1468)



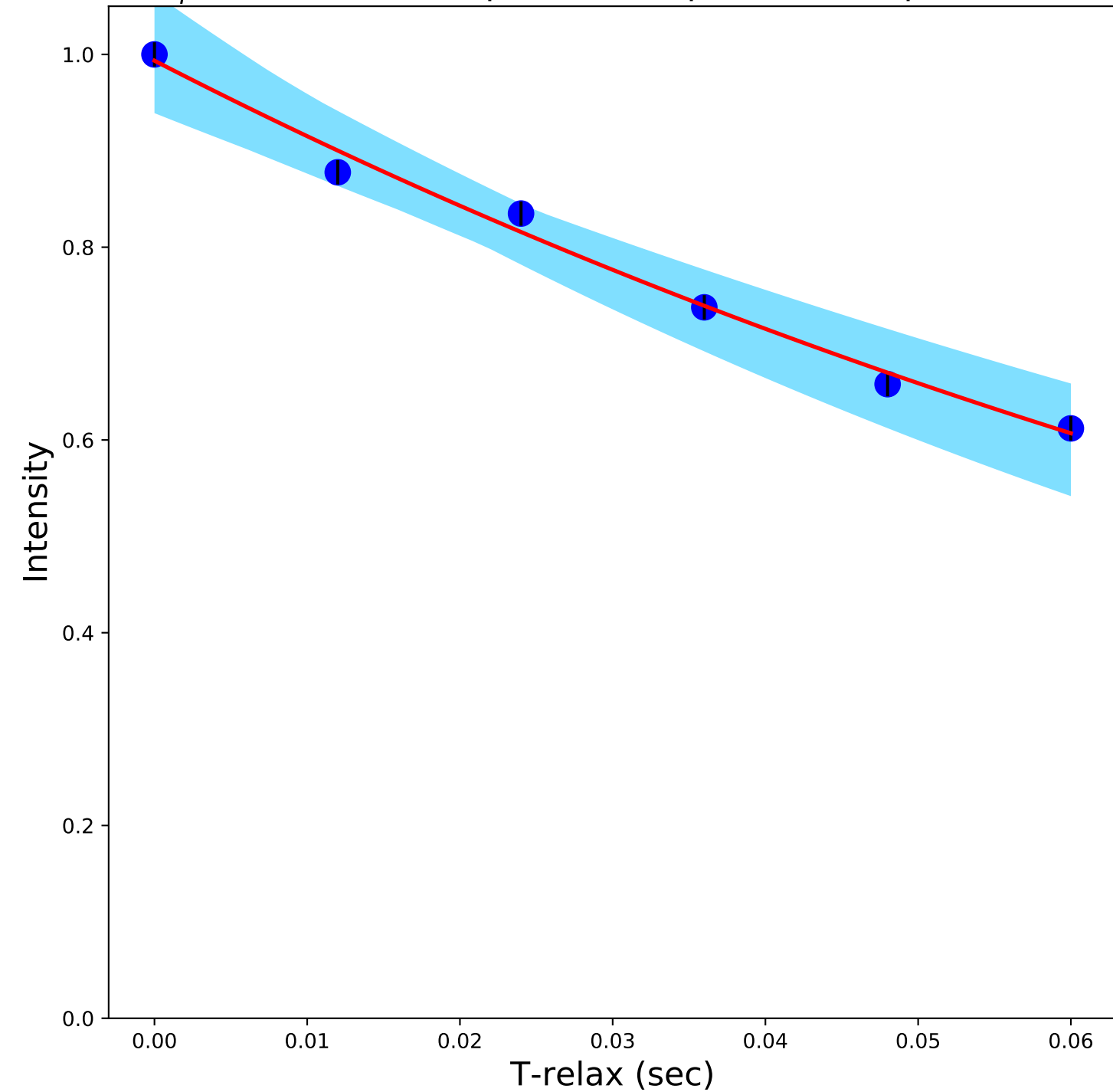
$R_{1\rho} 11.84 \pm 0.6 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.87$



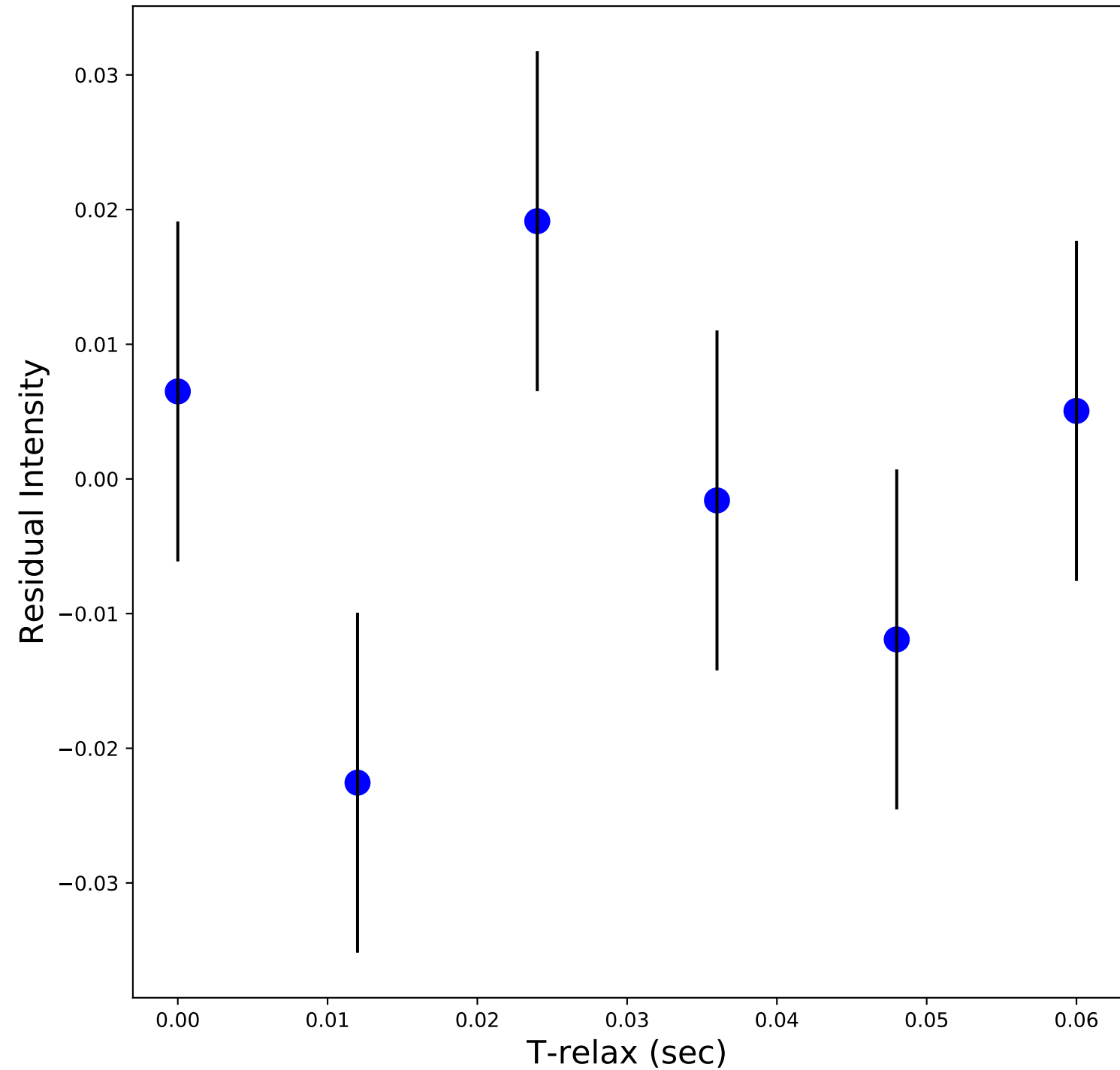
Folder (1469)



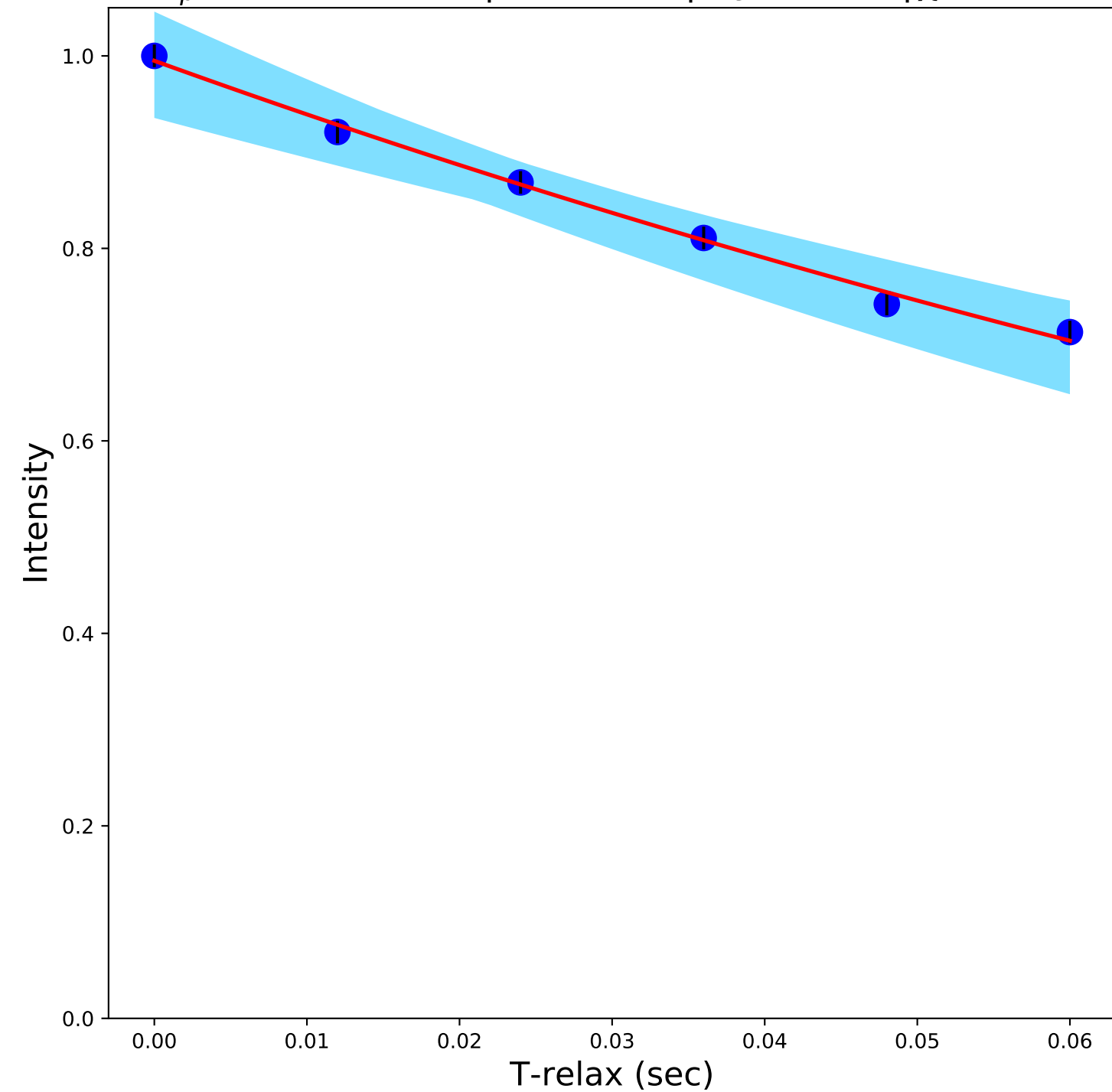
$R_{1\rho} 8.21 \pm 0.67 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.71$



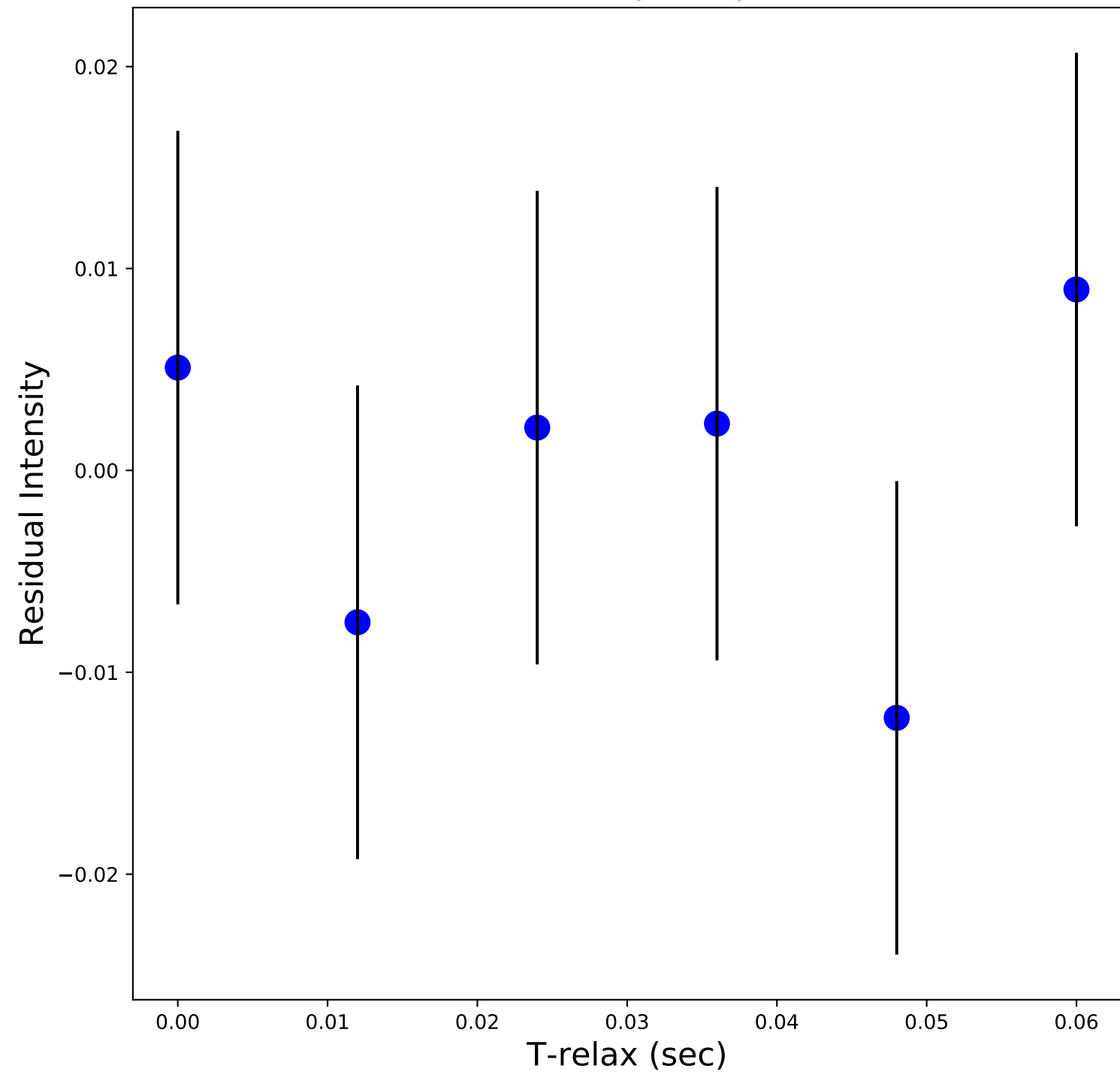
Folder (1470)



$R_{1\rho} 5.76 \pm 0.53 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 0.59$

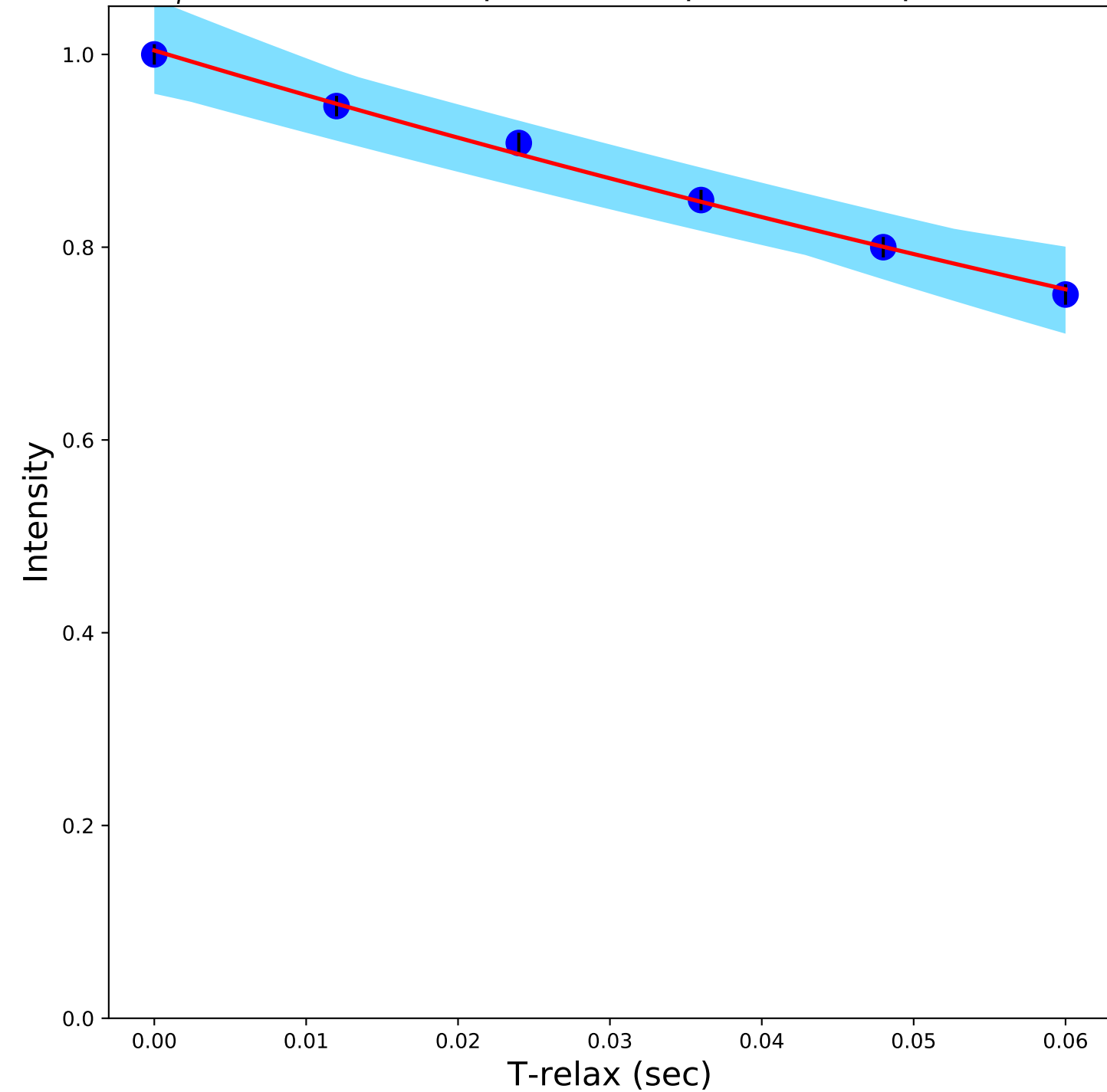


Folder (1471)

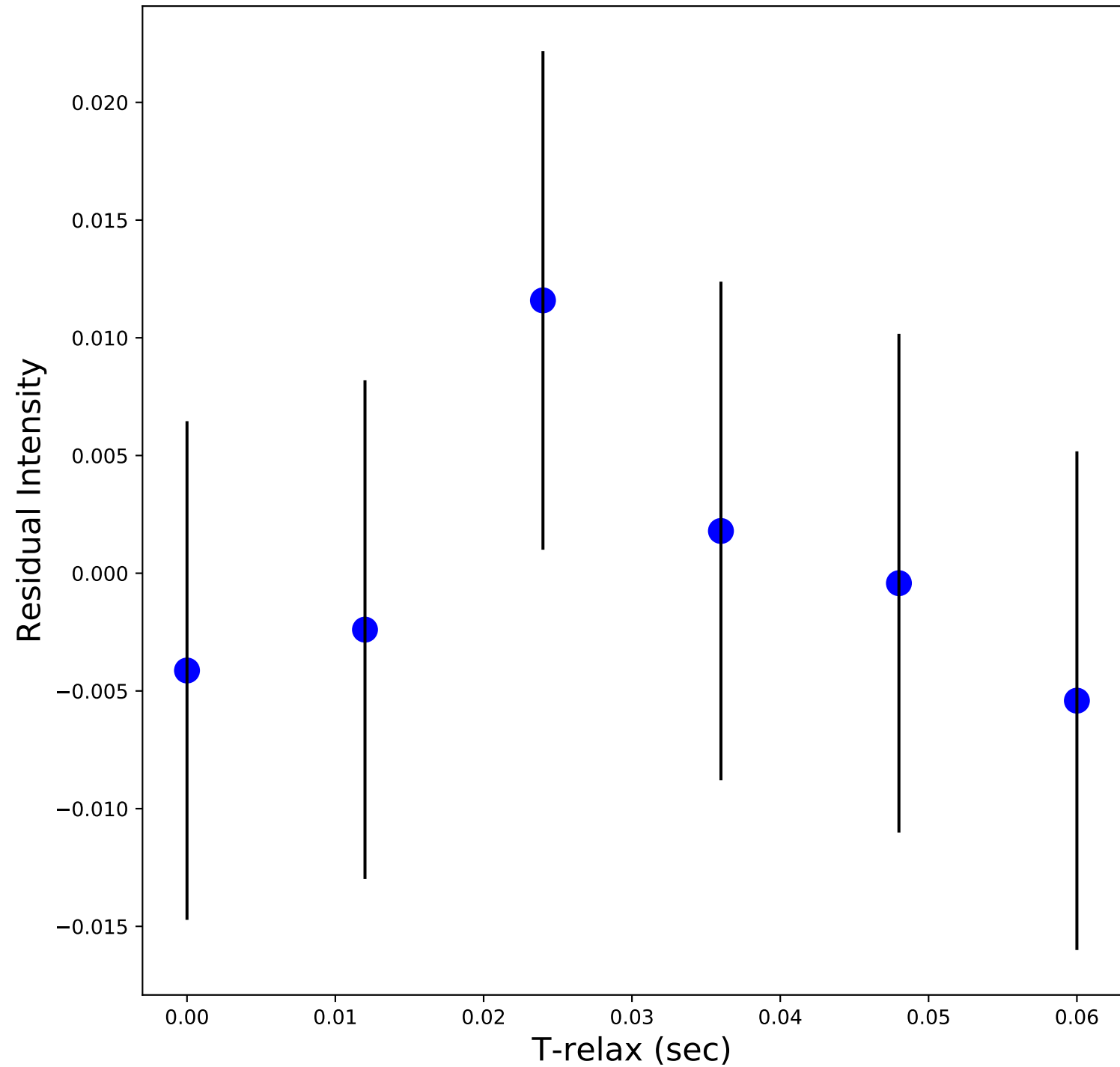




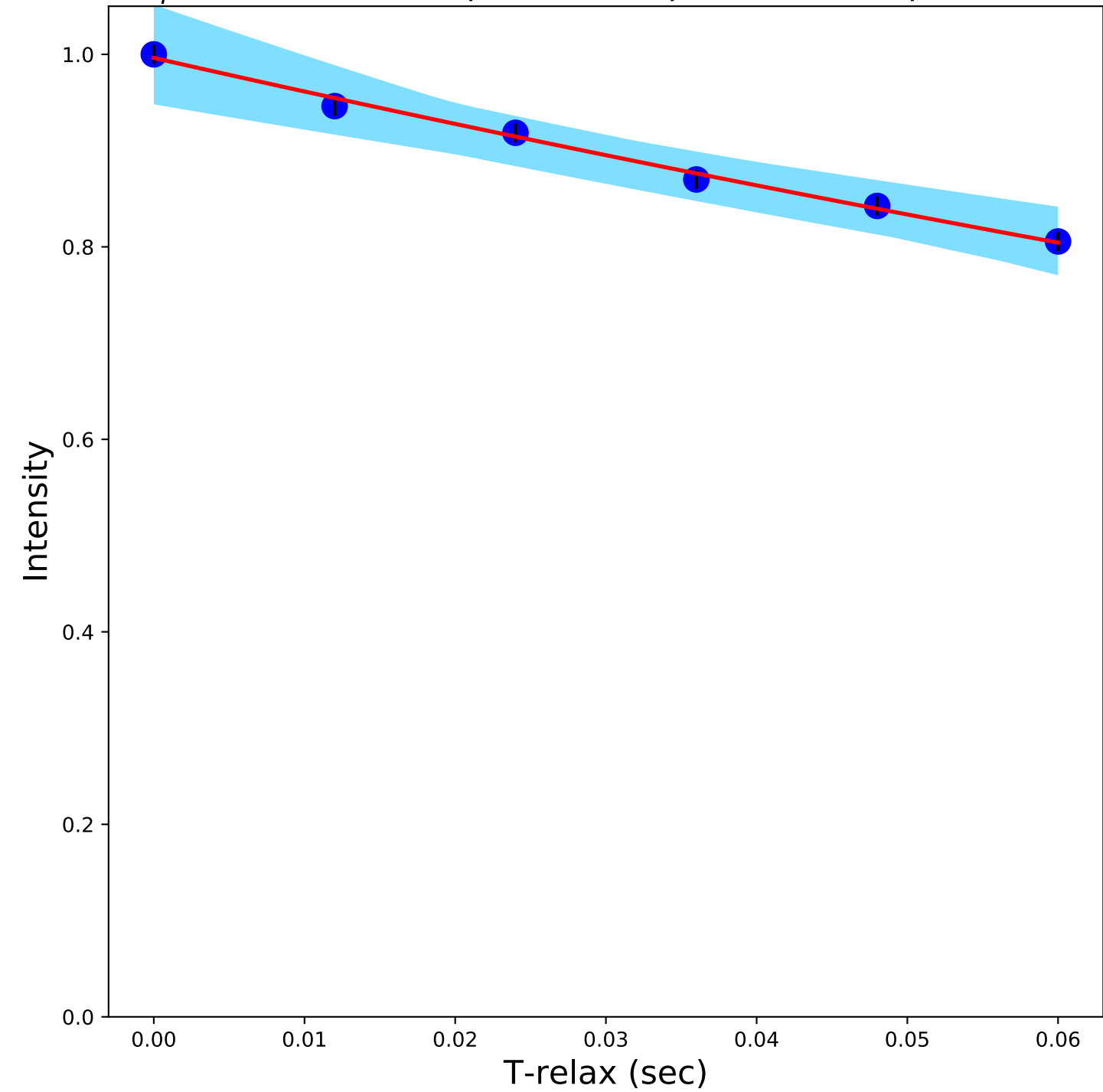
$R_{1\rho} 4.72 \pm 0.47 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 700 \text{ Hz} \mid \bar{\chi}^2 = 0.42$



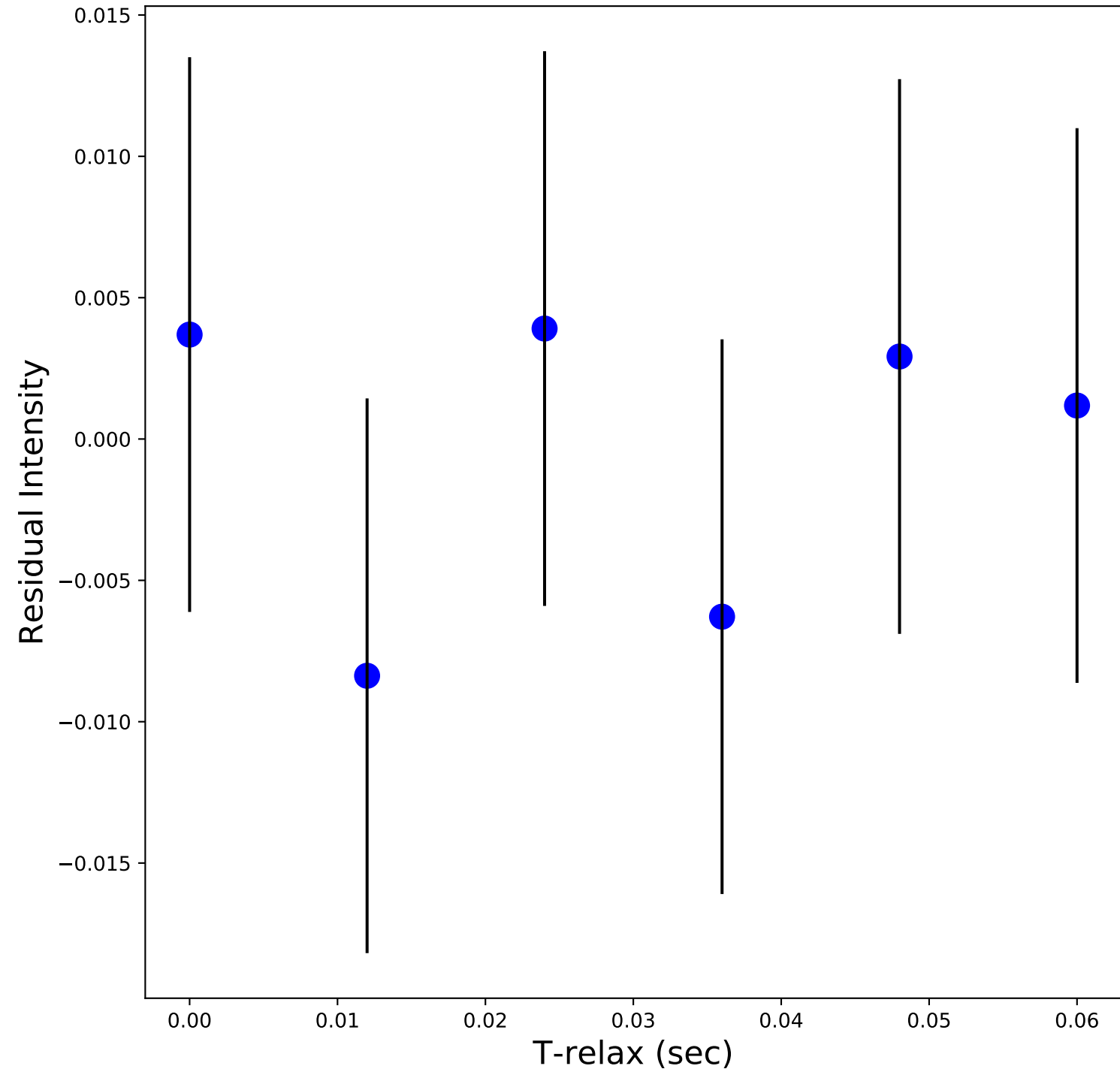
Folder (1472)



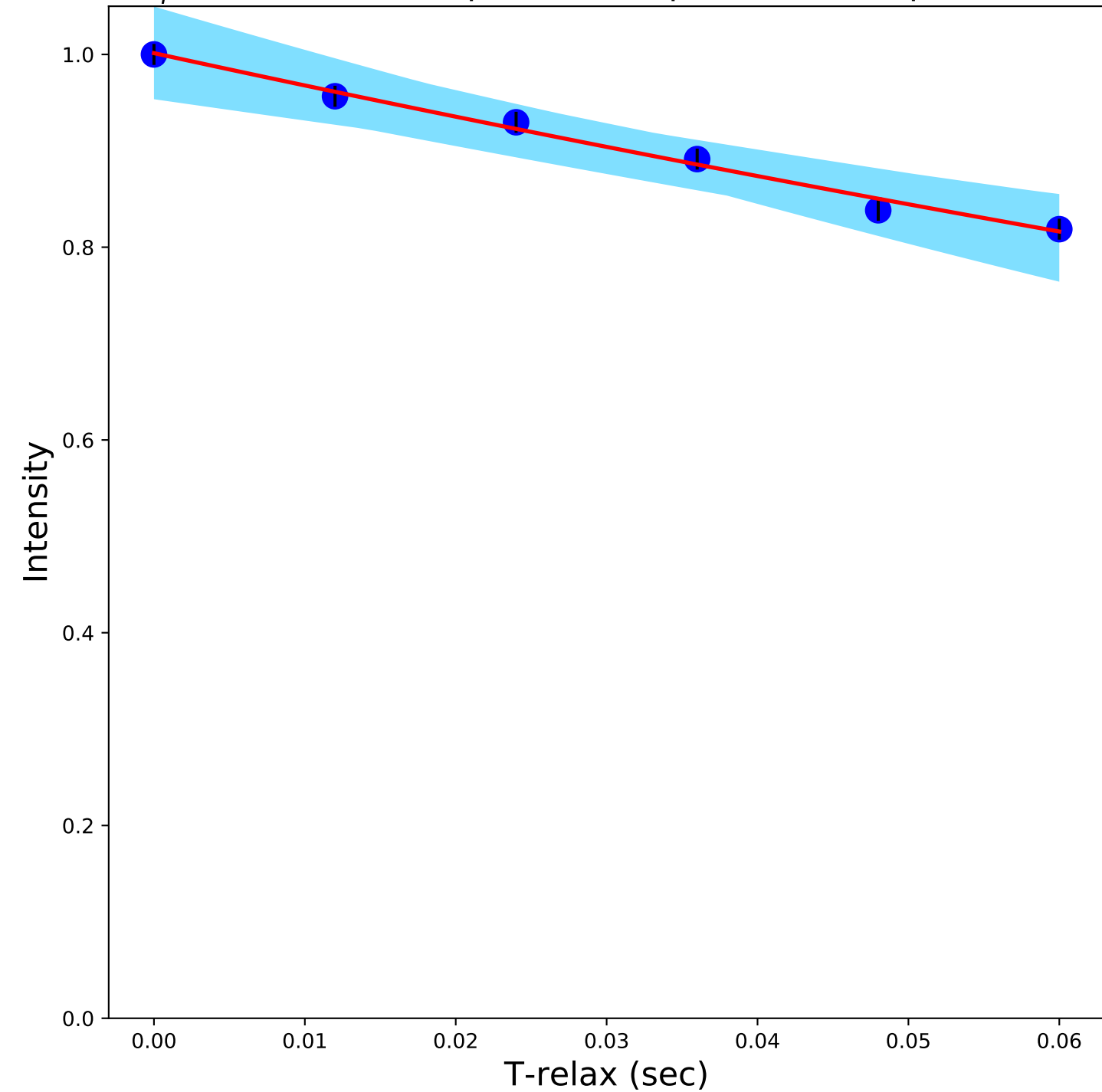
$R_{1\rho} 3.57 \pm 0.43 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.39$



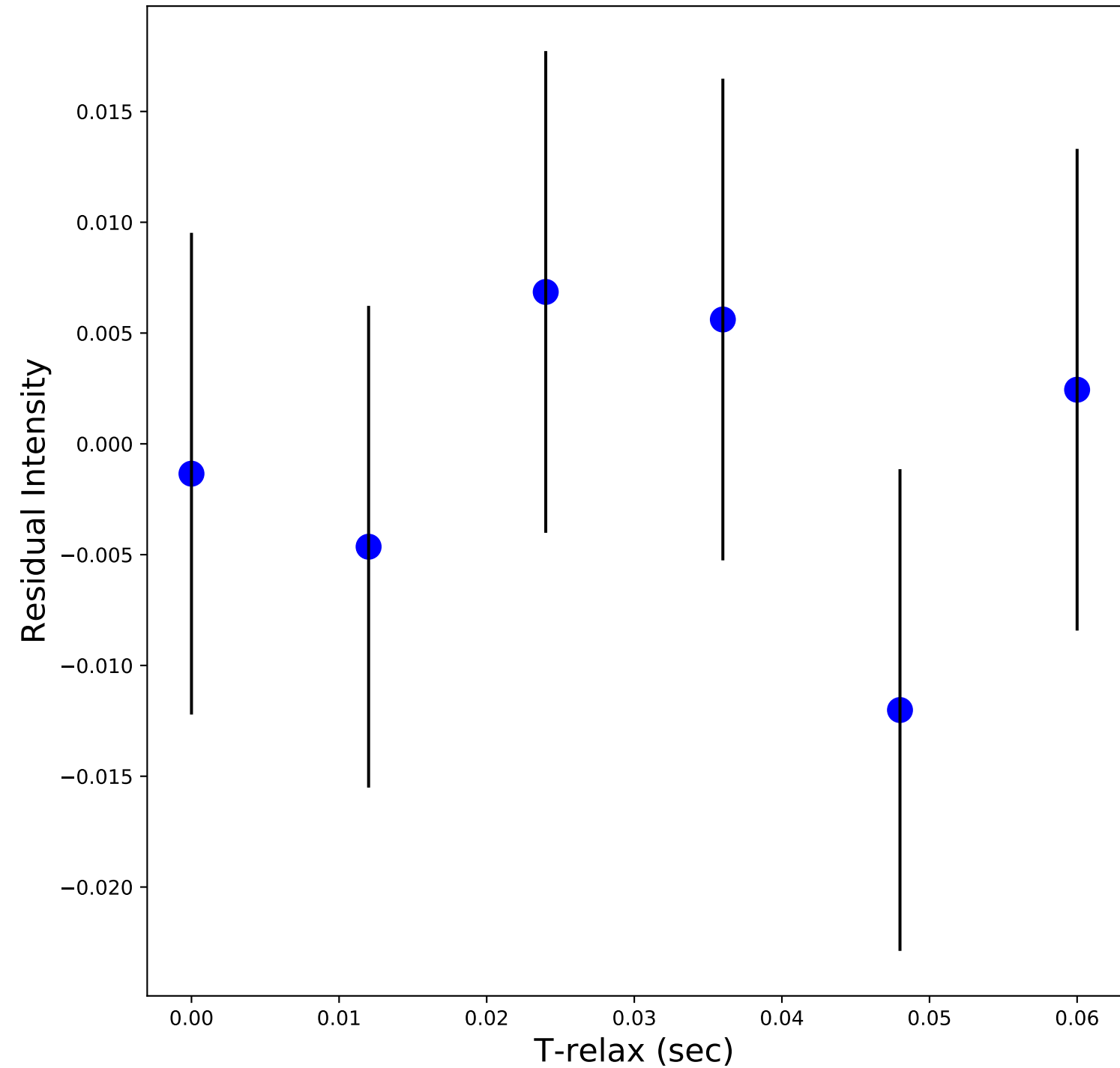
Folder (1473)



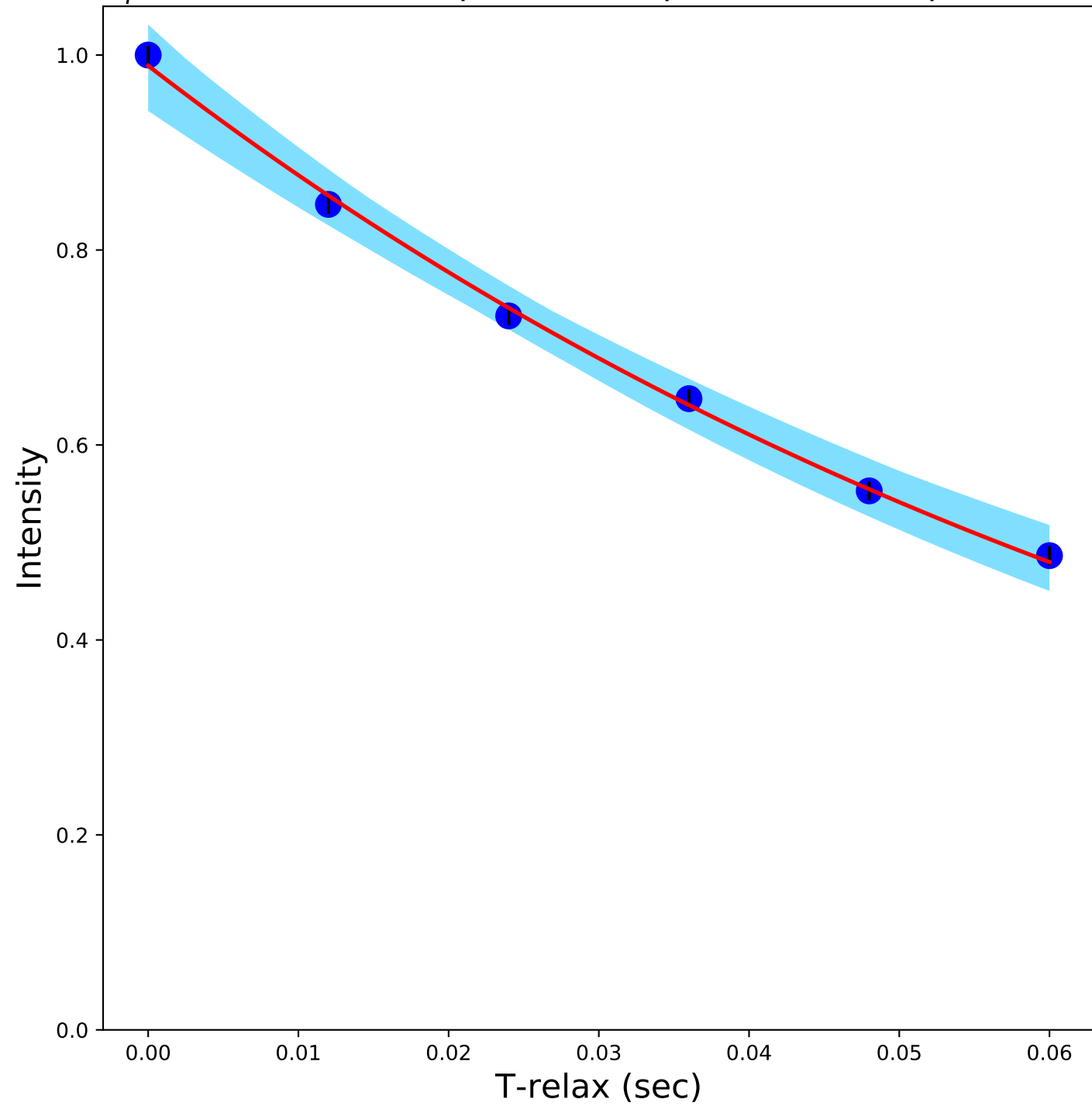
$R_{1\rho} 3.41 \pm 0.46 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 1500 Hz \mid \bar{\chi}^2 = 0.53$



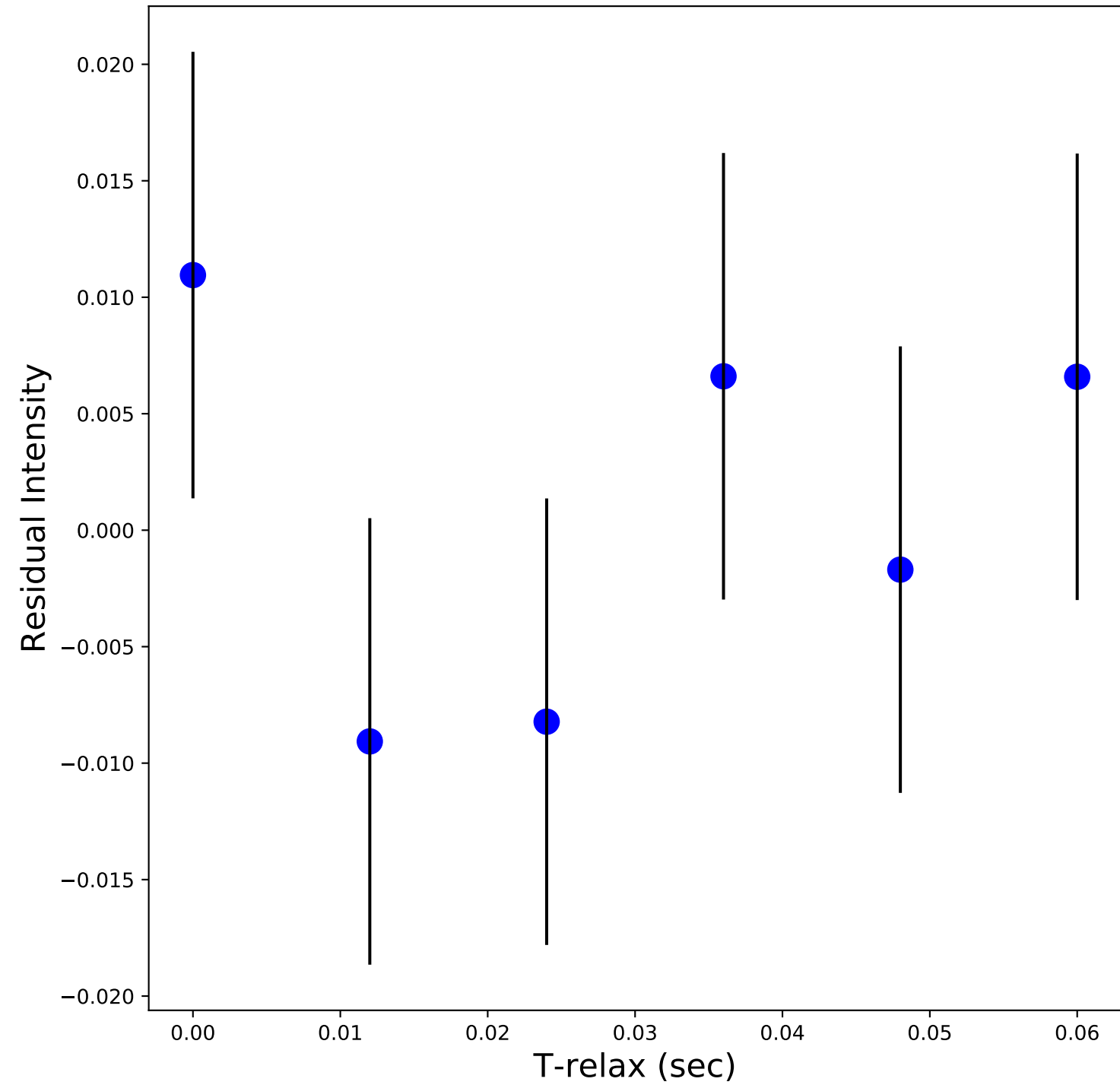
Folder (1474)



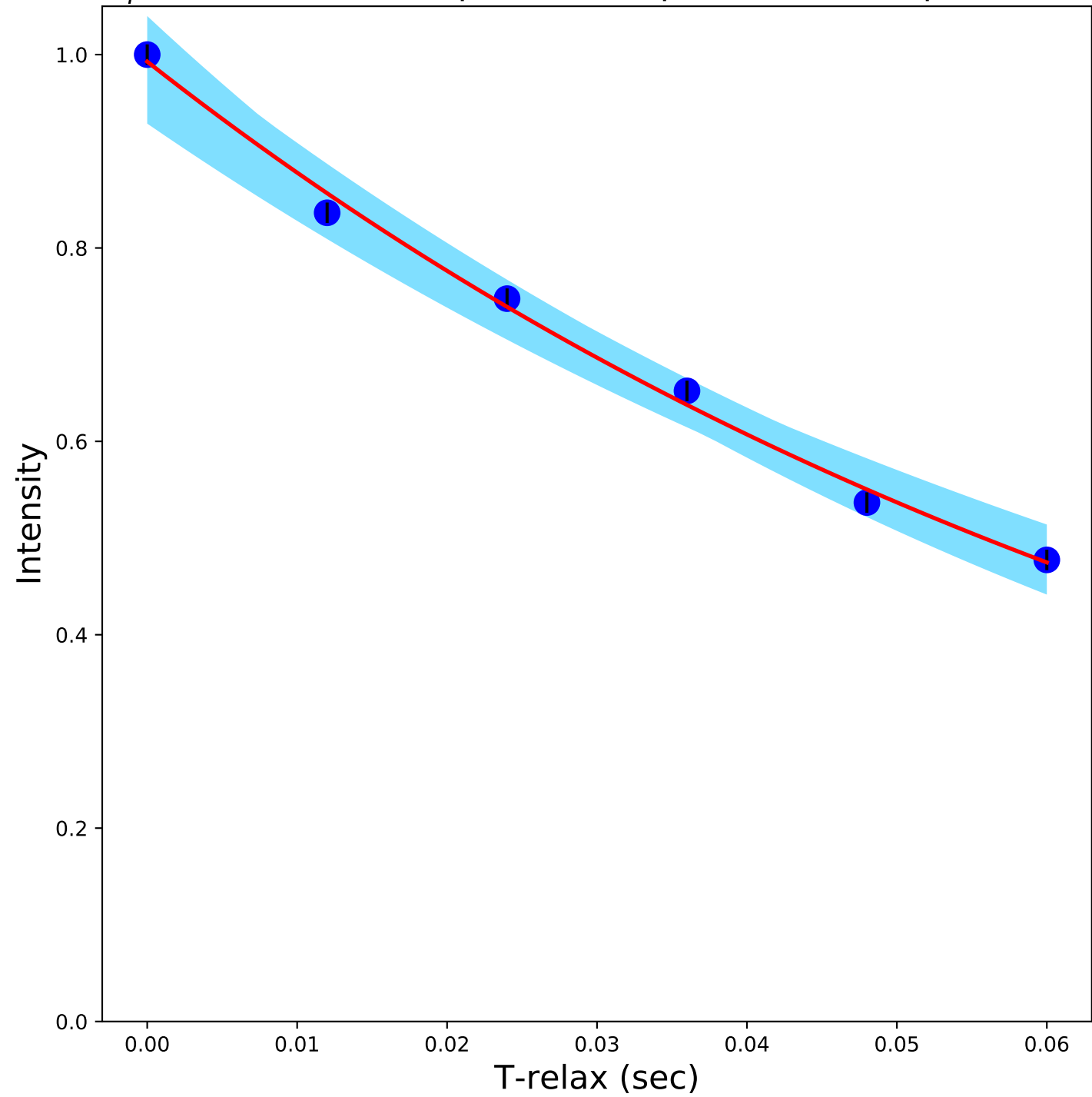
$R_{1\rho} 12.05 \pm 0.52 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.98$



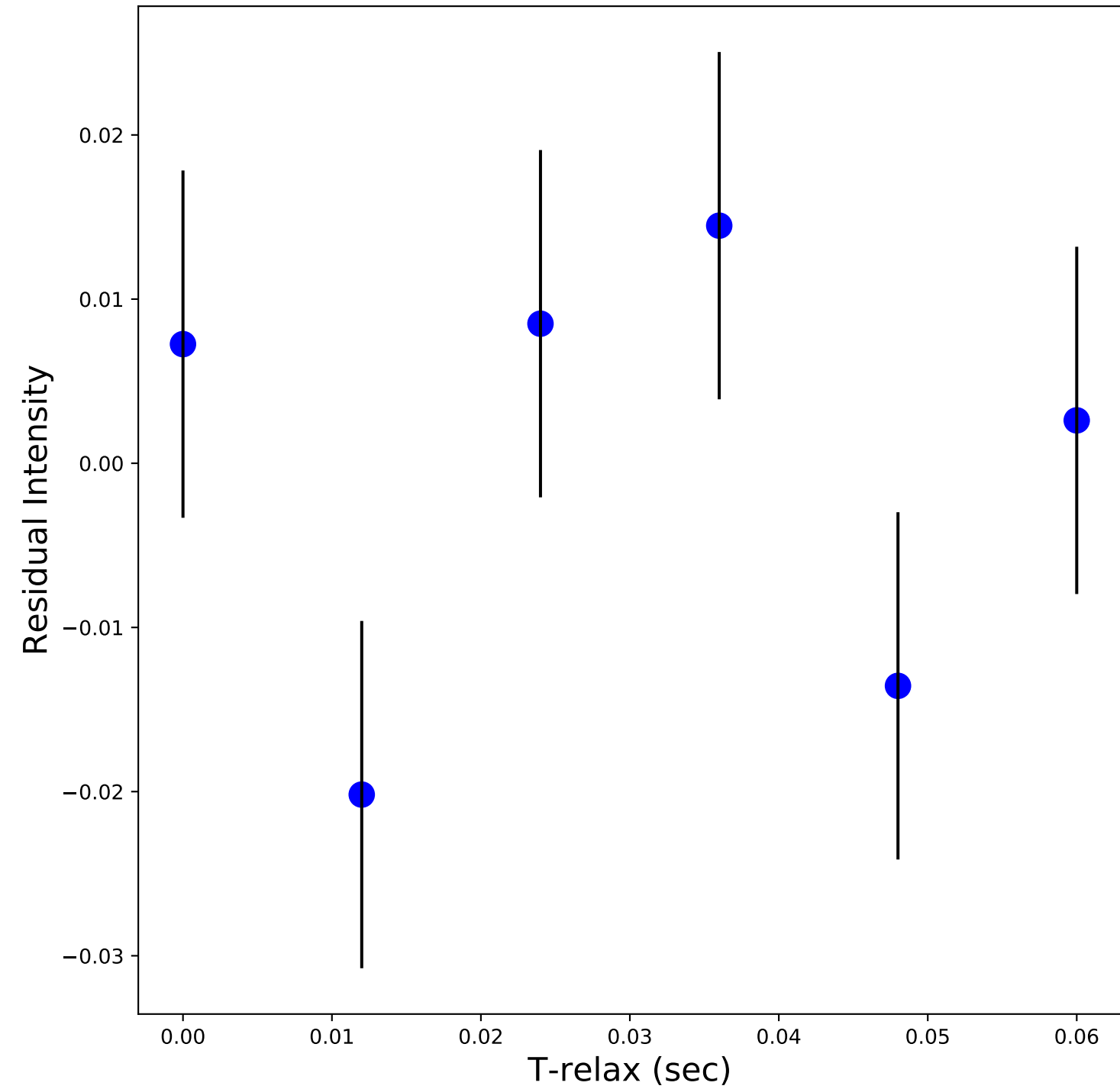
Folder (1475)



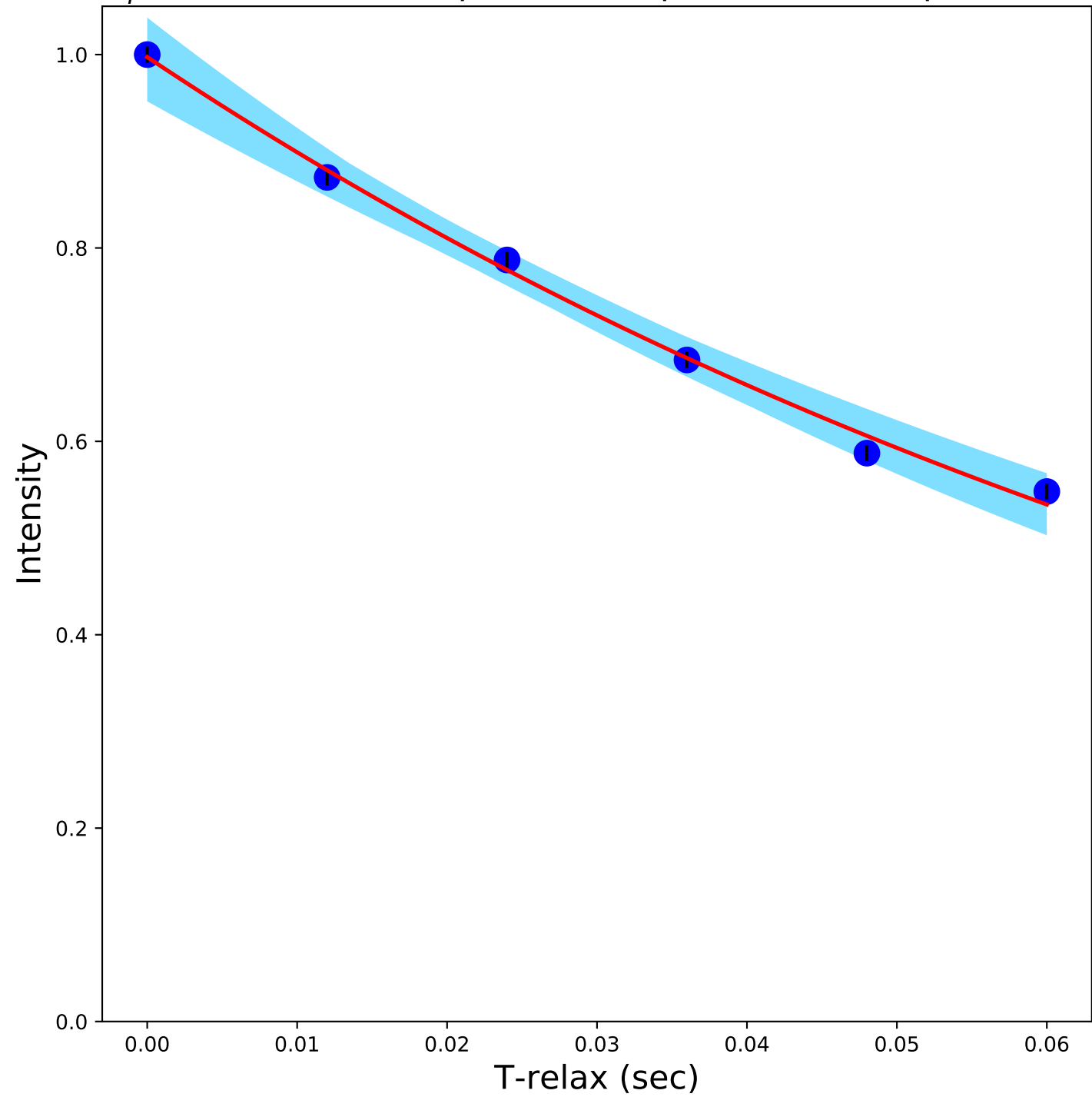
$R_{1\rho} 12.29 \pm 0.59 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 2.08$



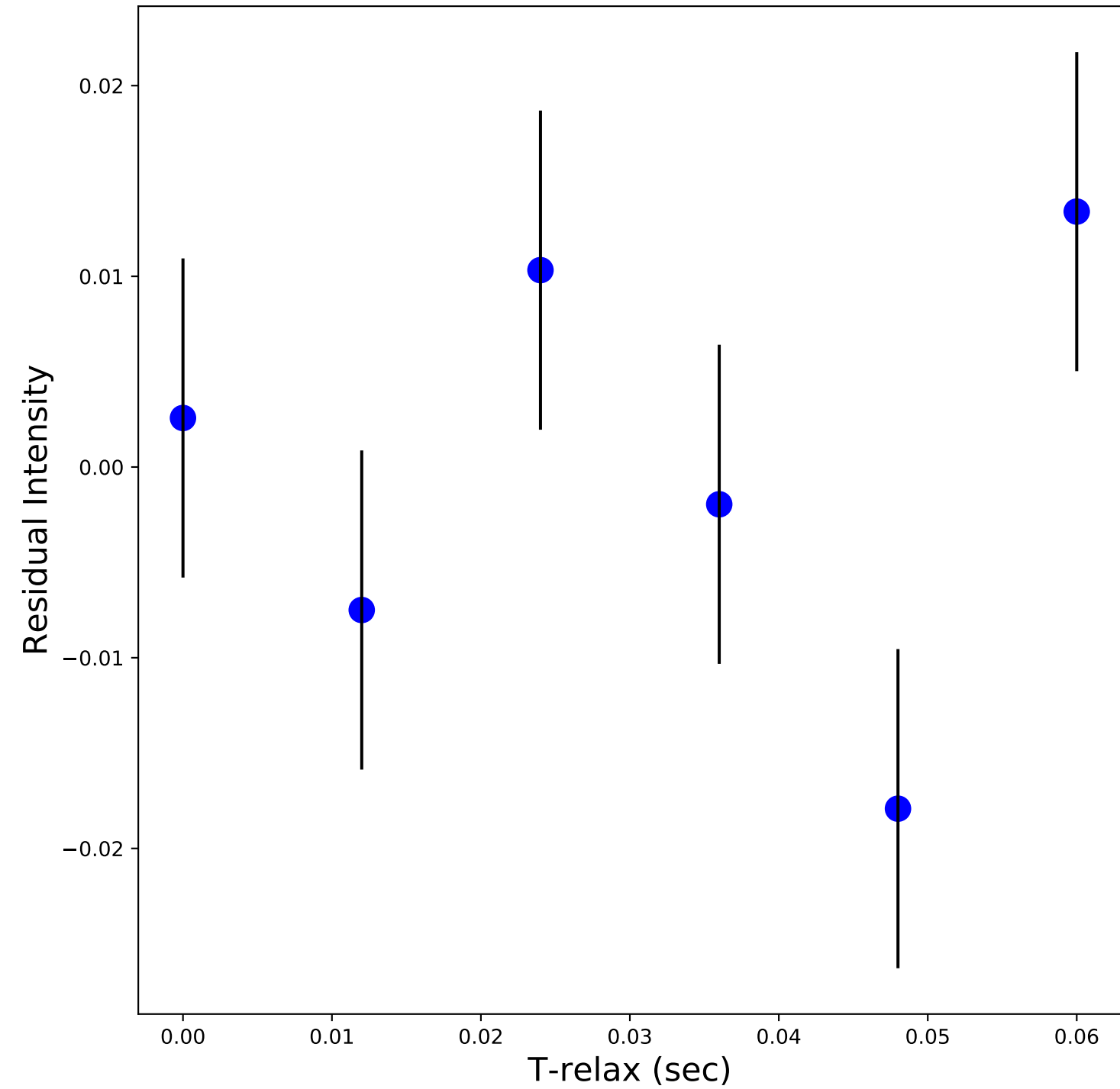
Folder (1476)



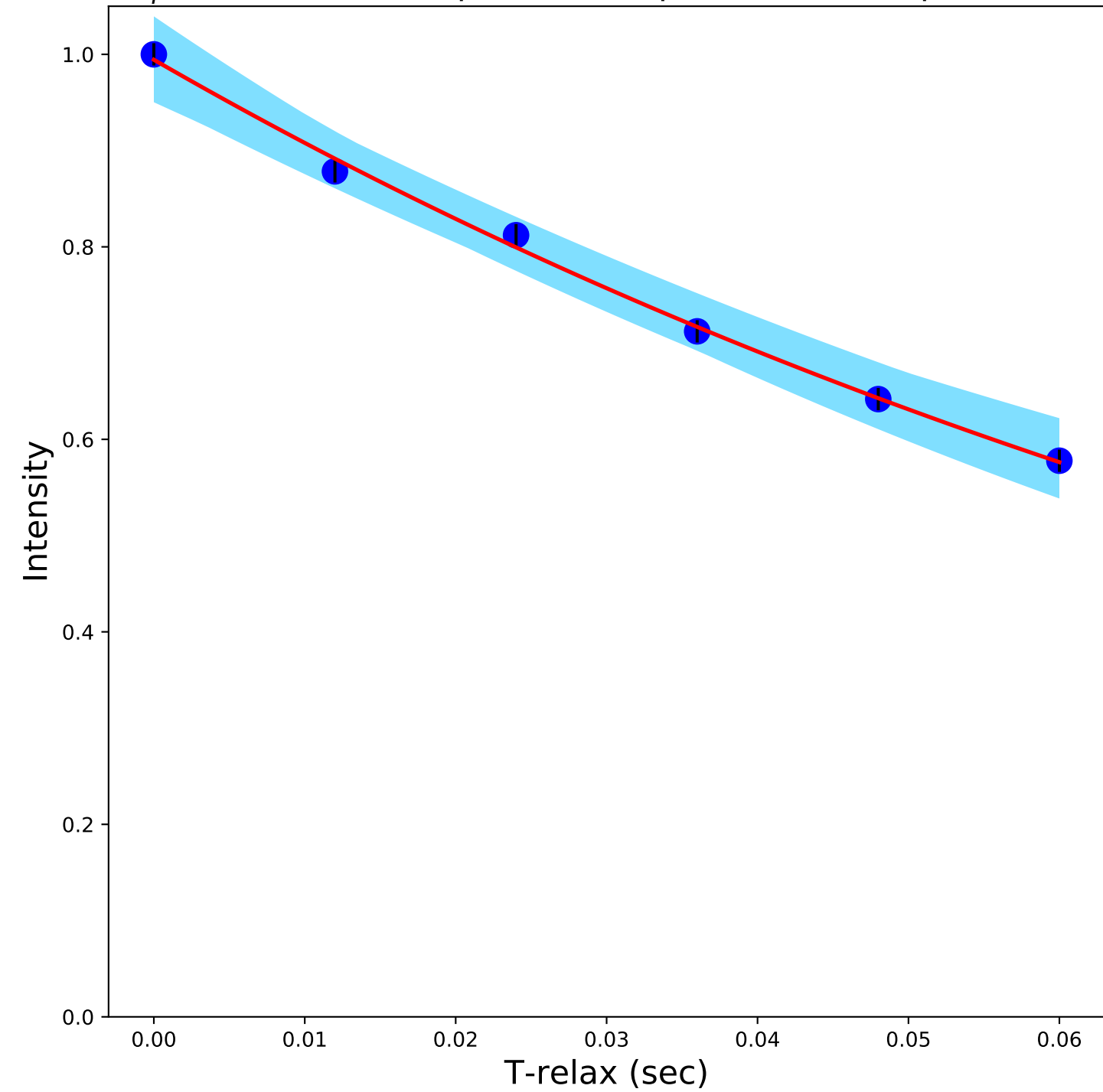
$R_{1\rho} 10.39 \pm 0.48 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 2.41$



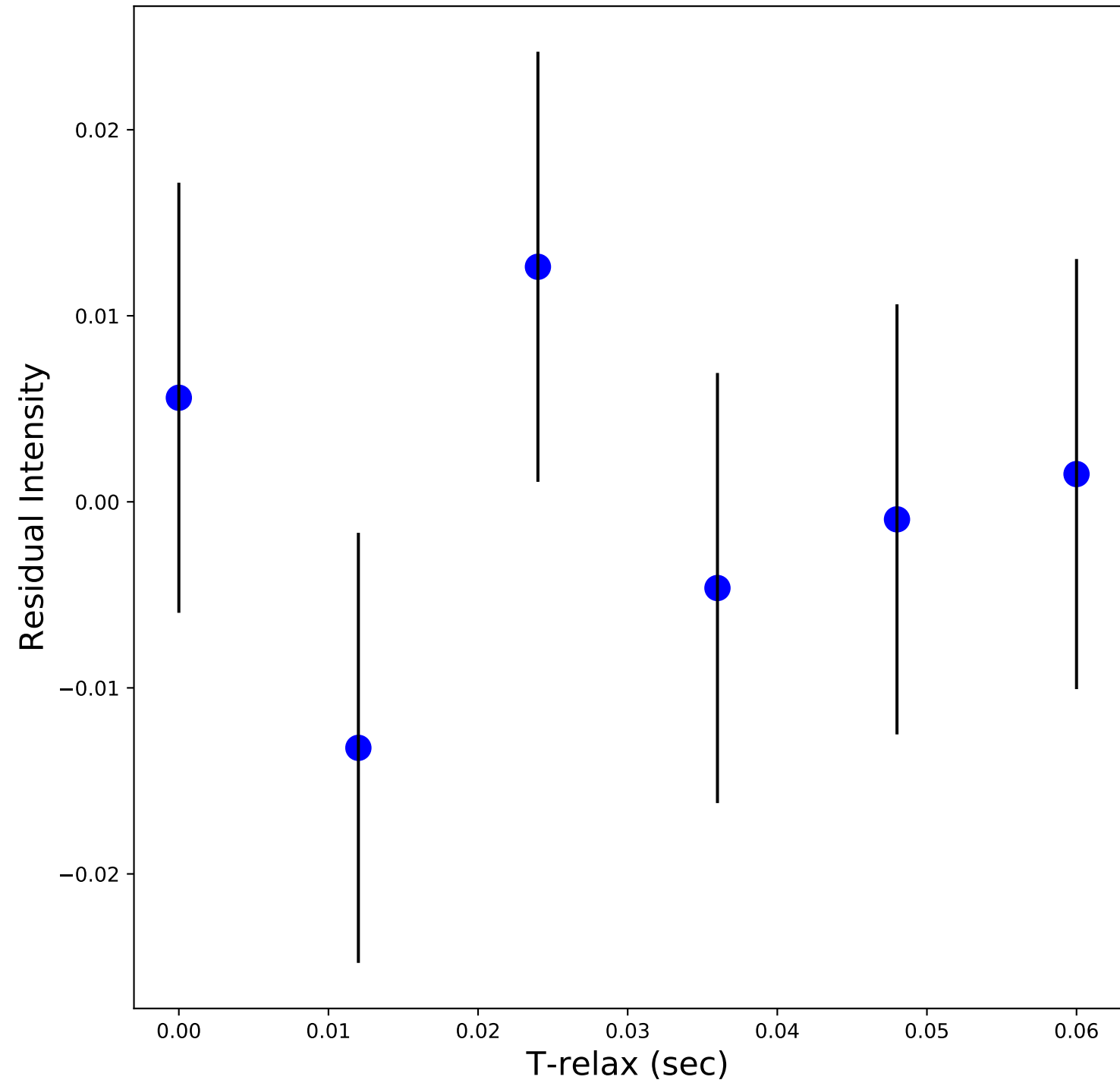
Folder (1477)



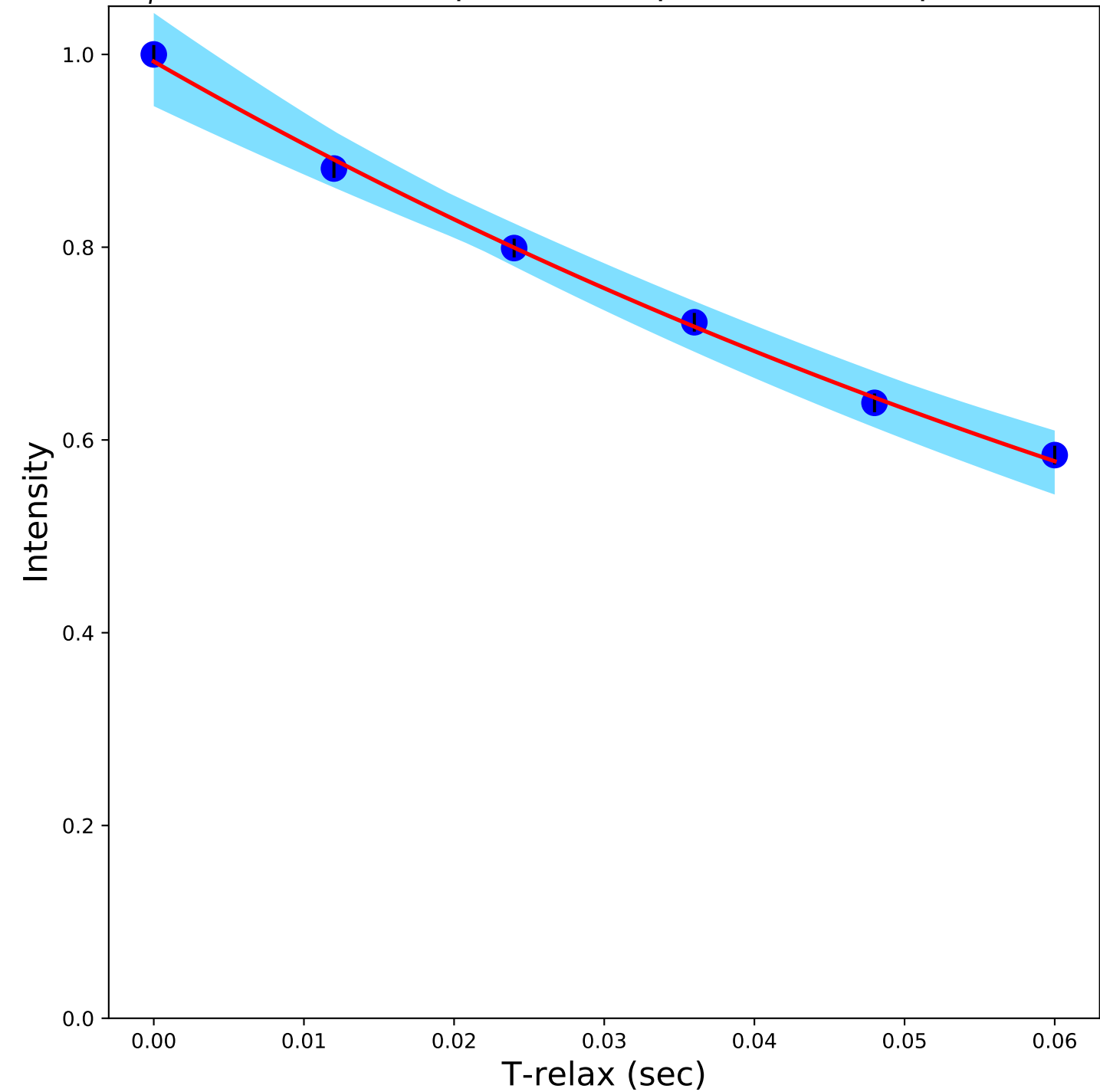
$R_{1\rho} 9.09 \pm 0.56 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 0.73$



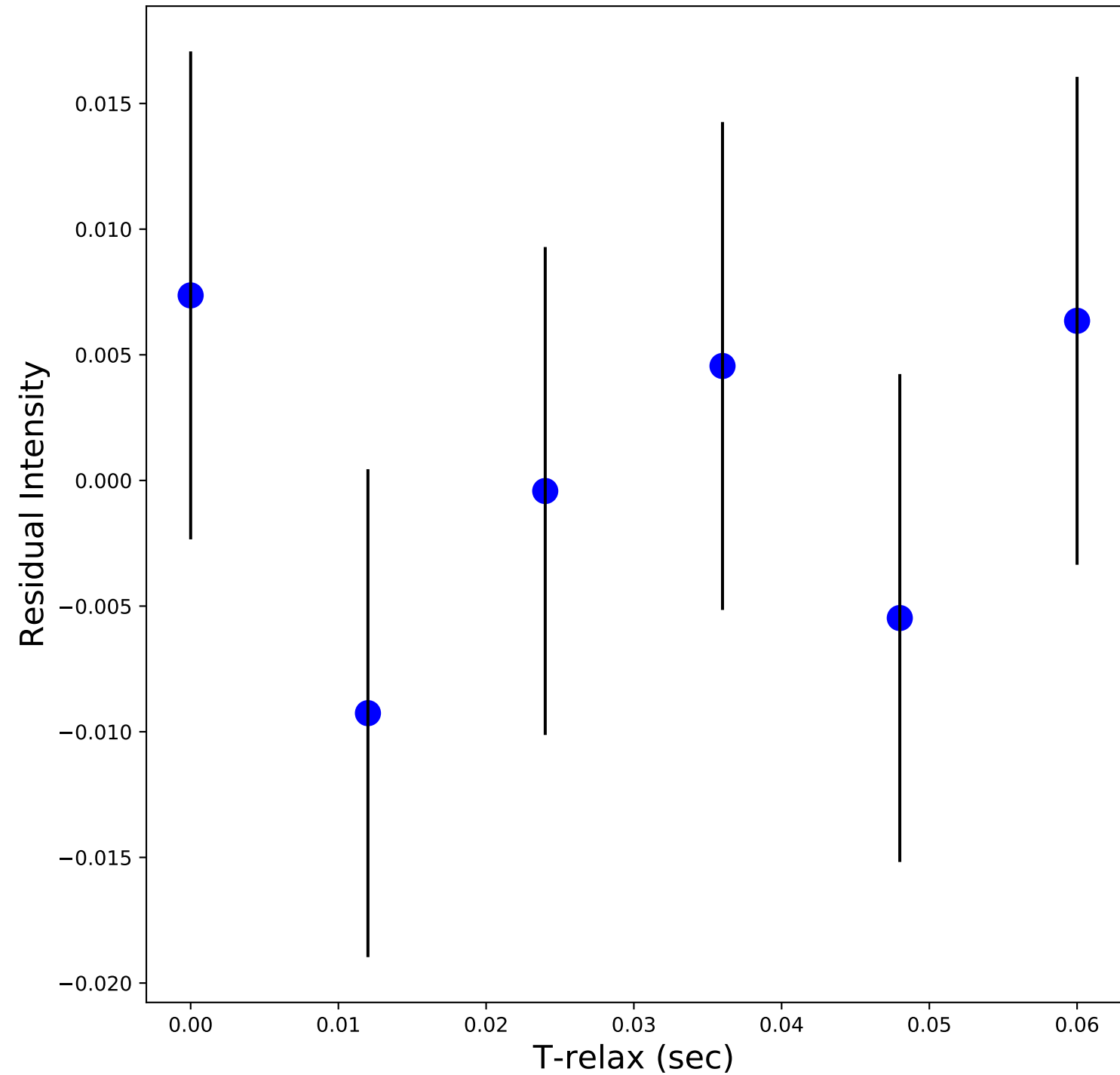
Folder (1478)



$R_{1\rho} 9.01 \pm 0.51 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 430 Hz \mid \bar{\chi}^2 = 0.61$

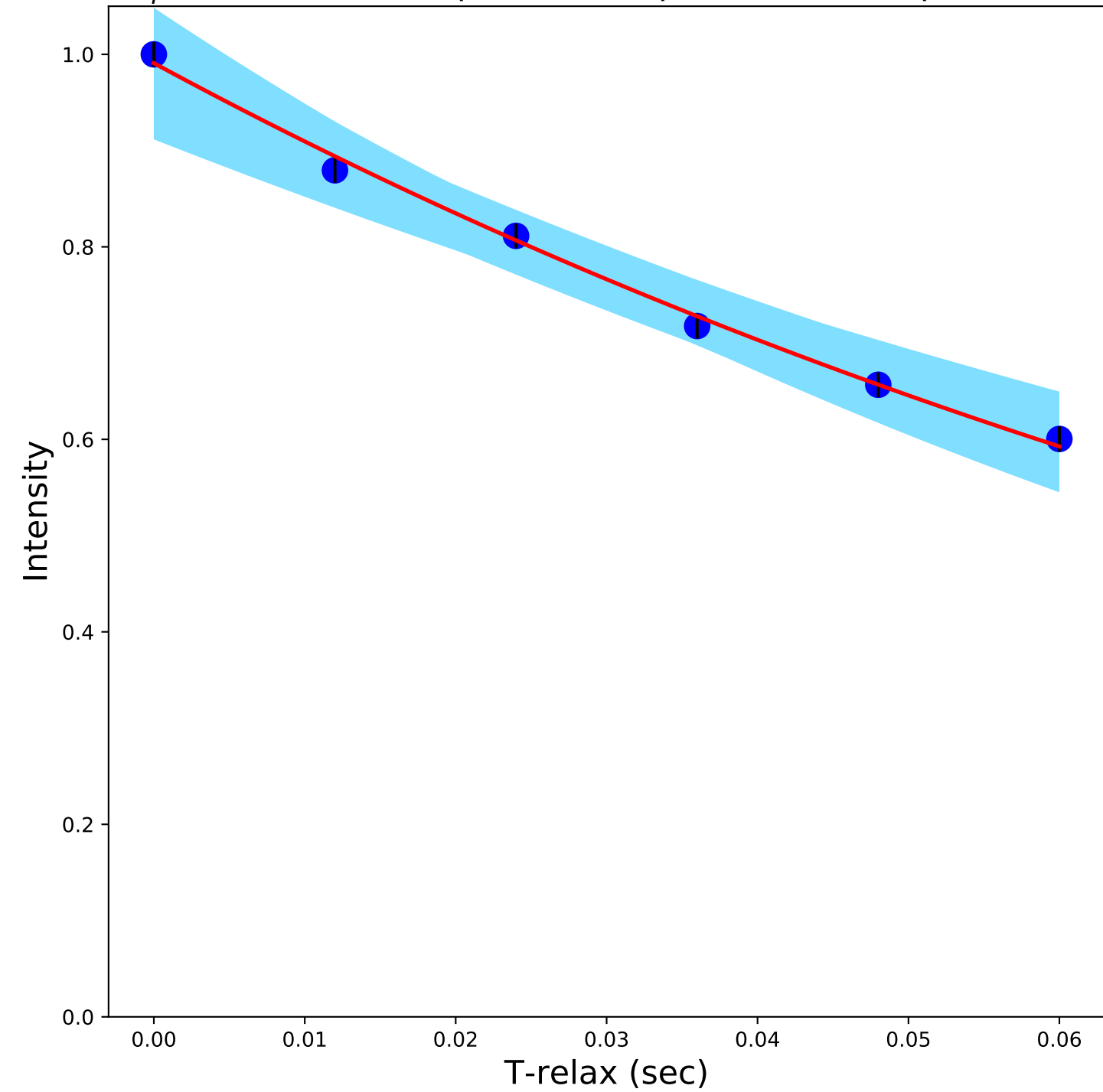


Folder (1479)

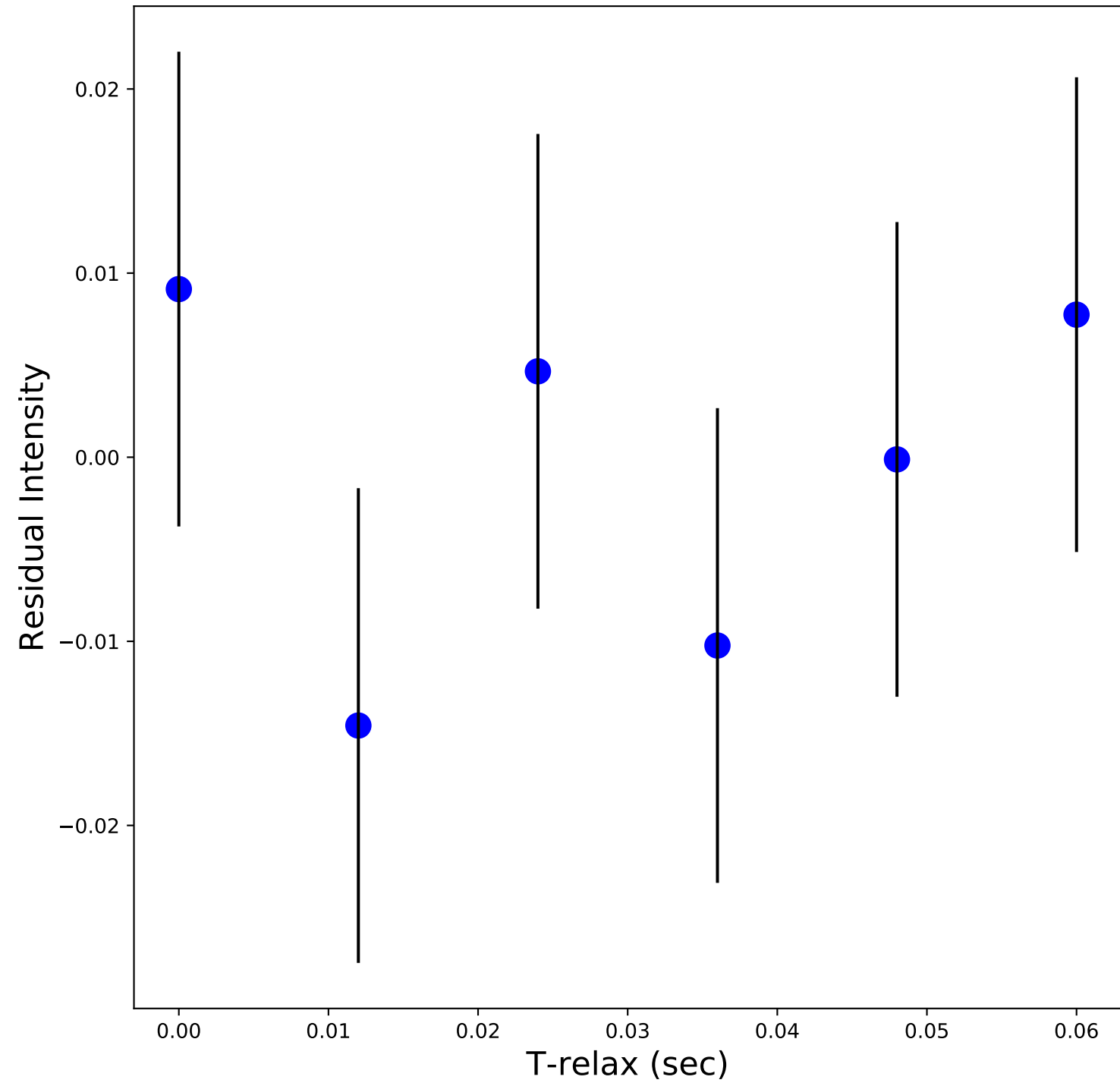




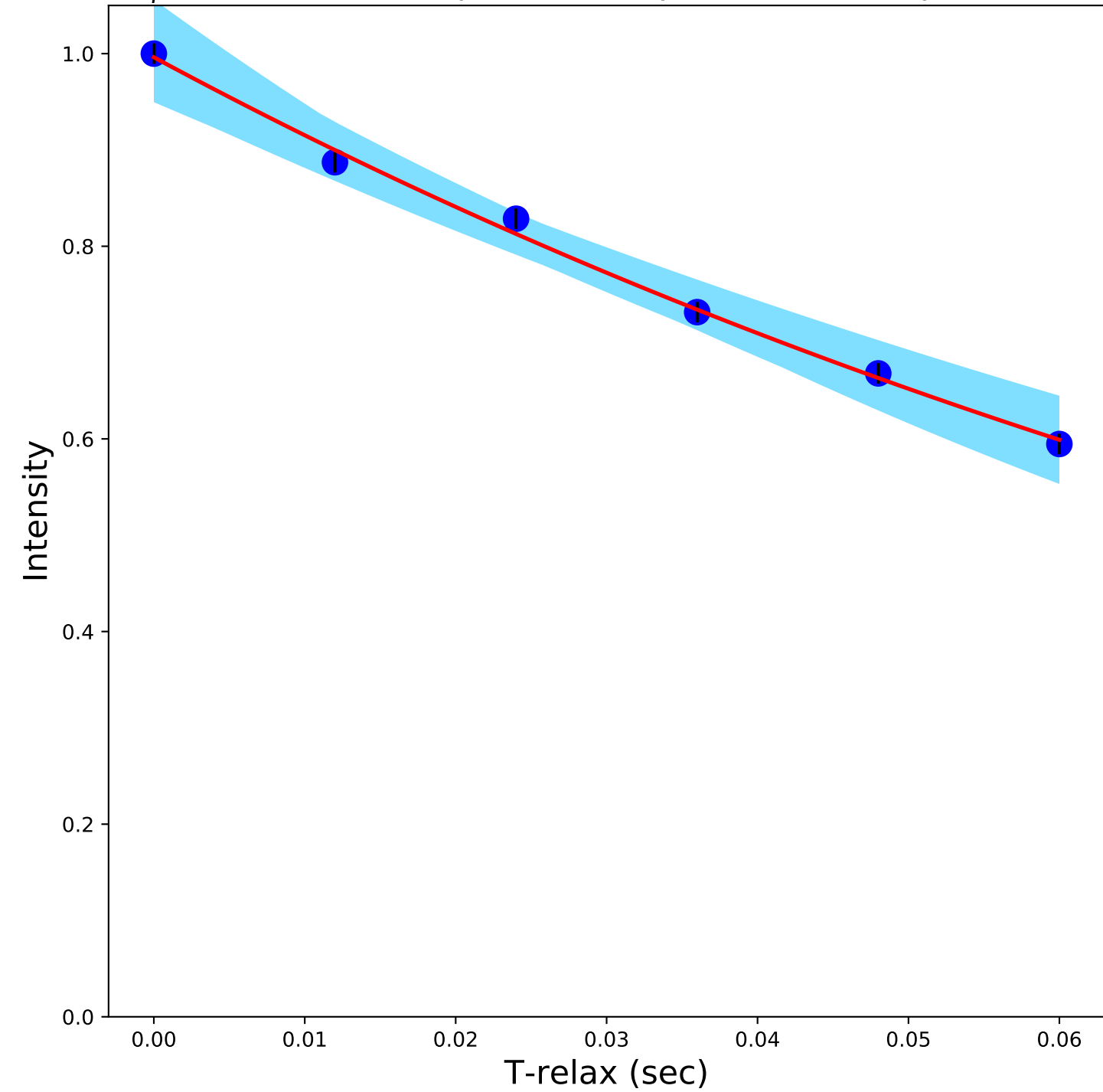
$R_{1\rho} 8.57 \pm 0.68 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 460 Hz \mid \bar{\chi}^2 = 0.73$



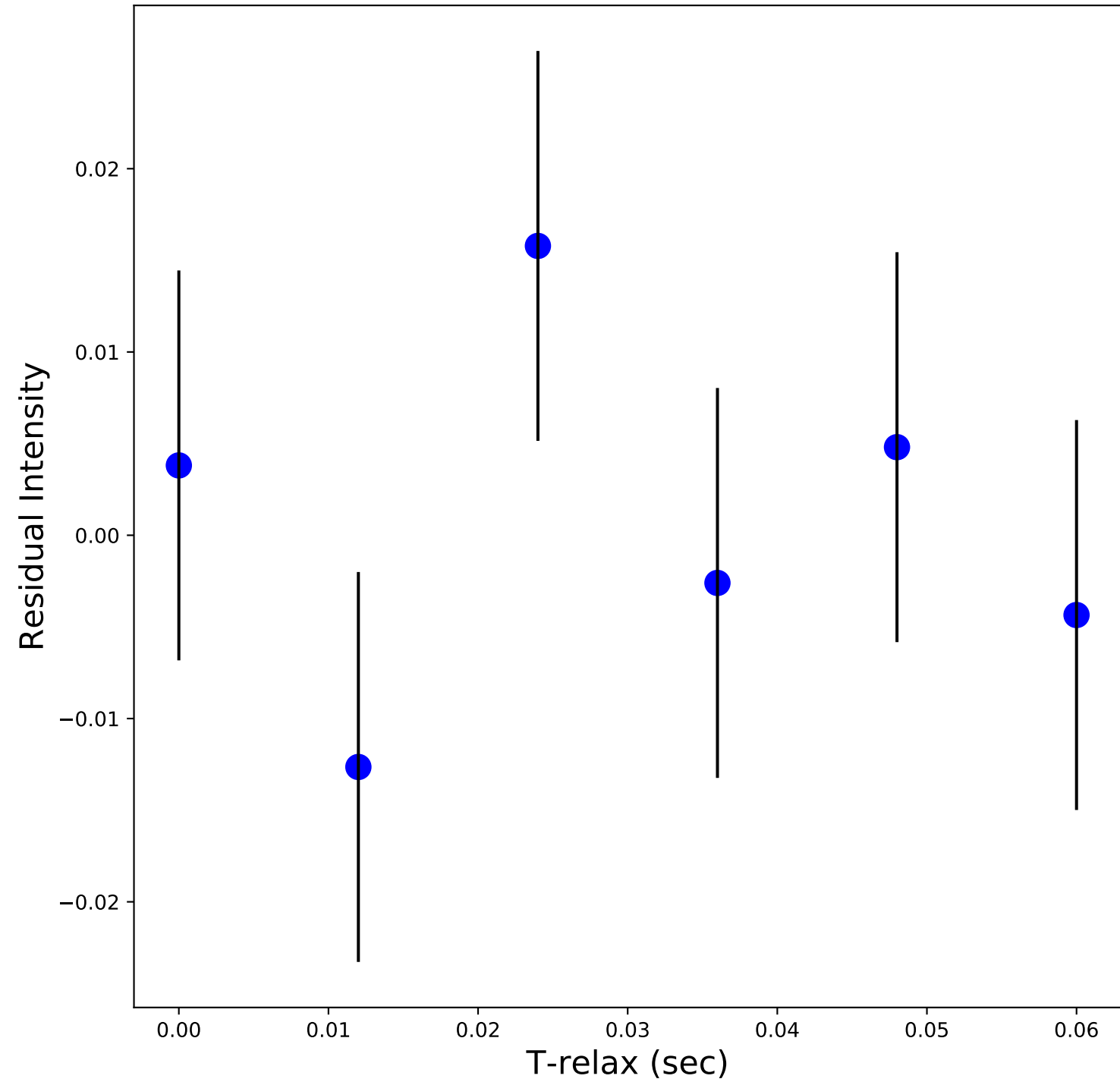
Folder (1480)



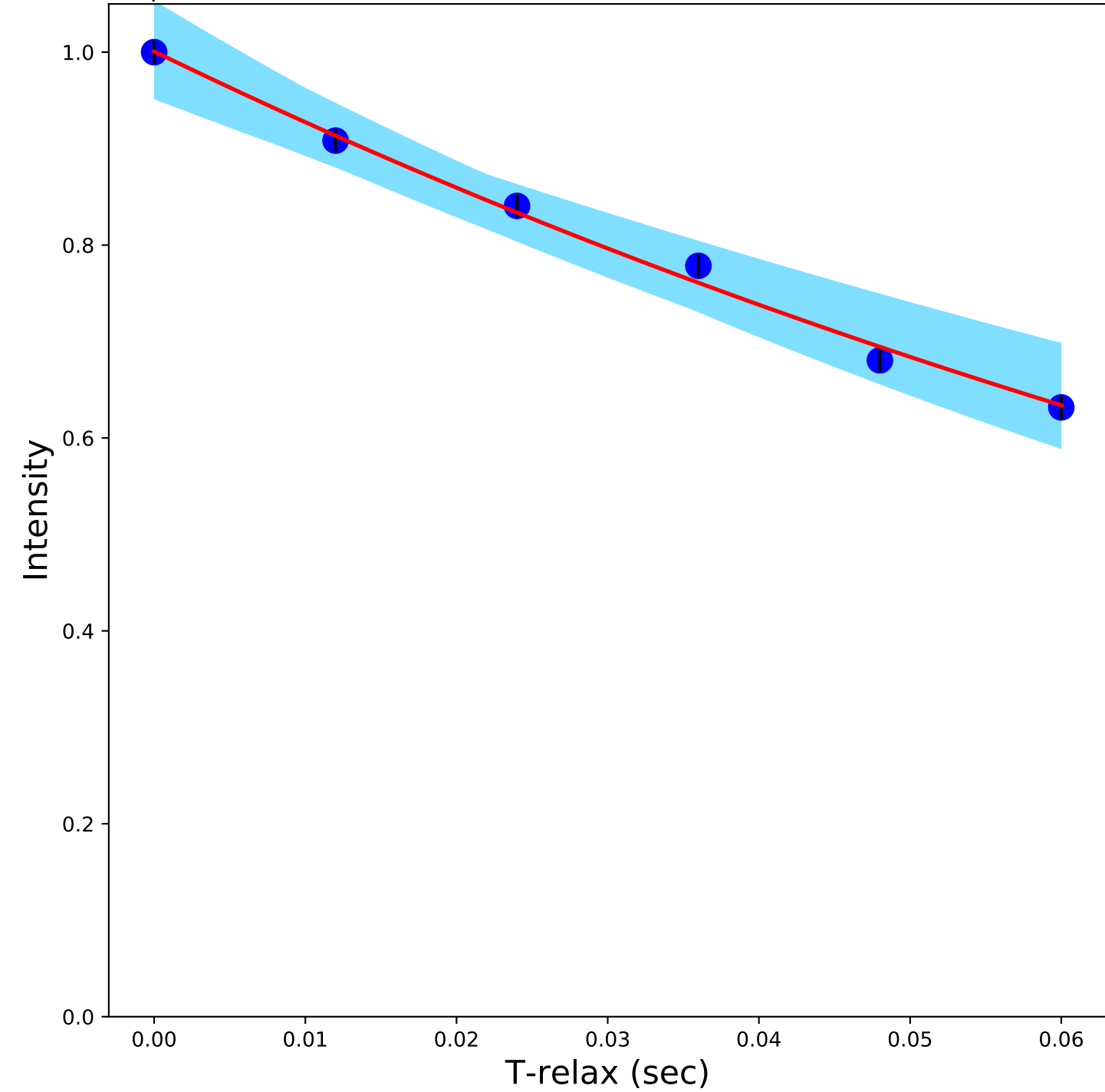
$R_{1\rho} 8.48 \pm 0.54 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 480 \text{ Hz} \mid \bar{\chi}^2 = 1.04$



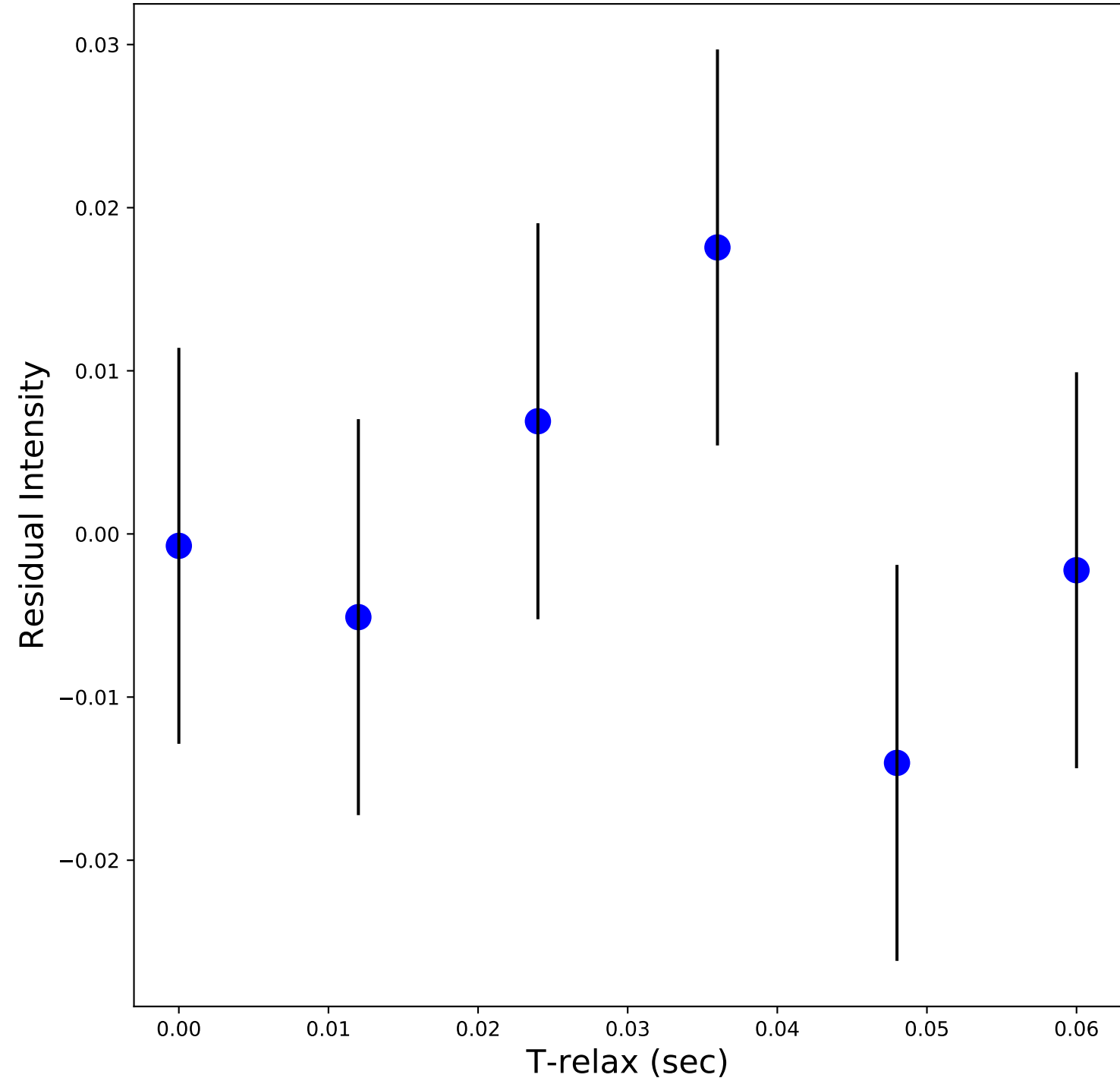
Folder (1481)



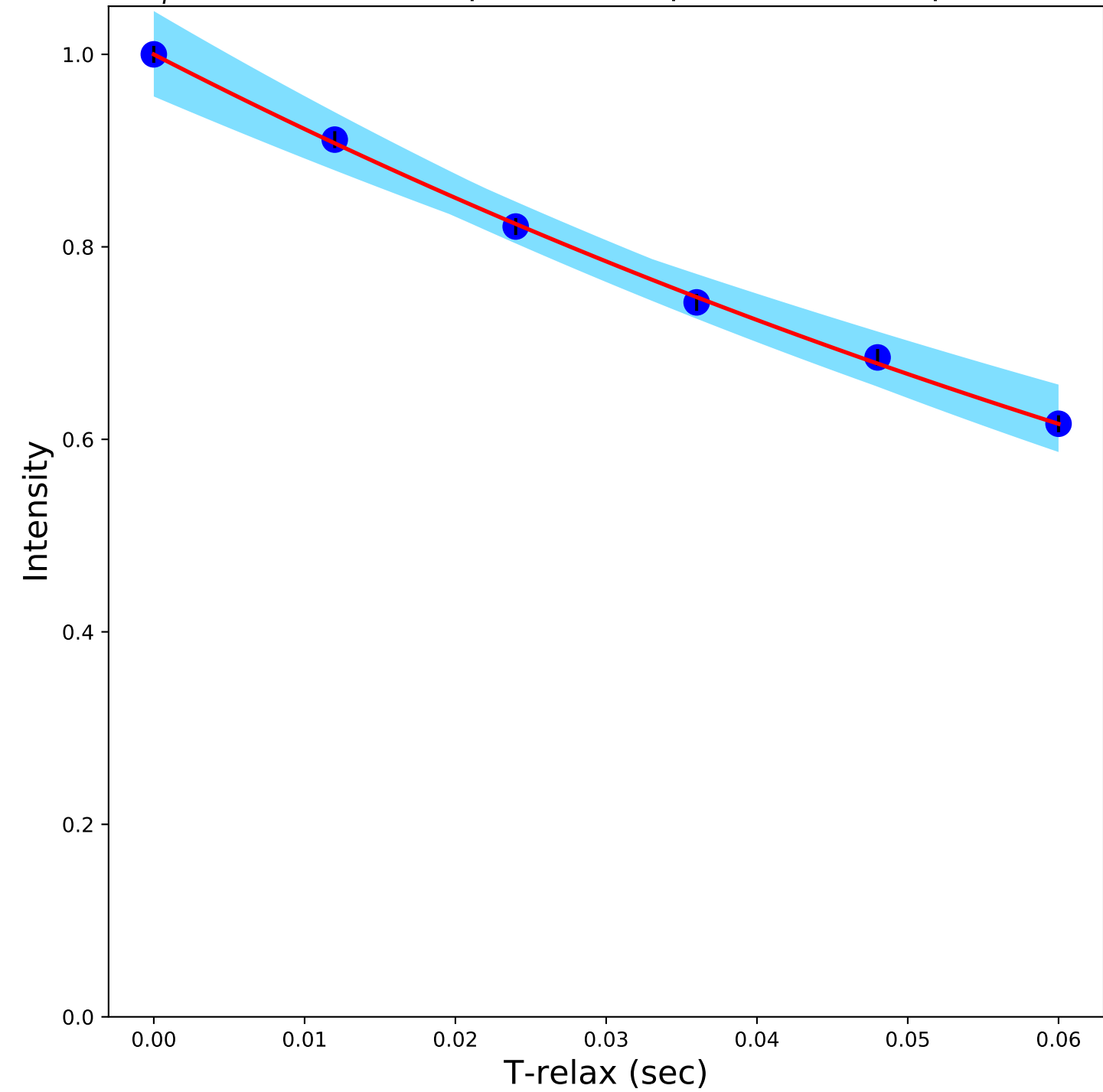
$R_{1\rho} 7.61 \pm 0.59 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.99$



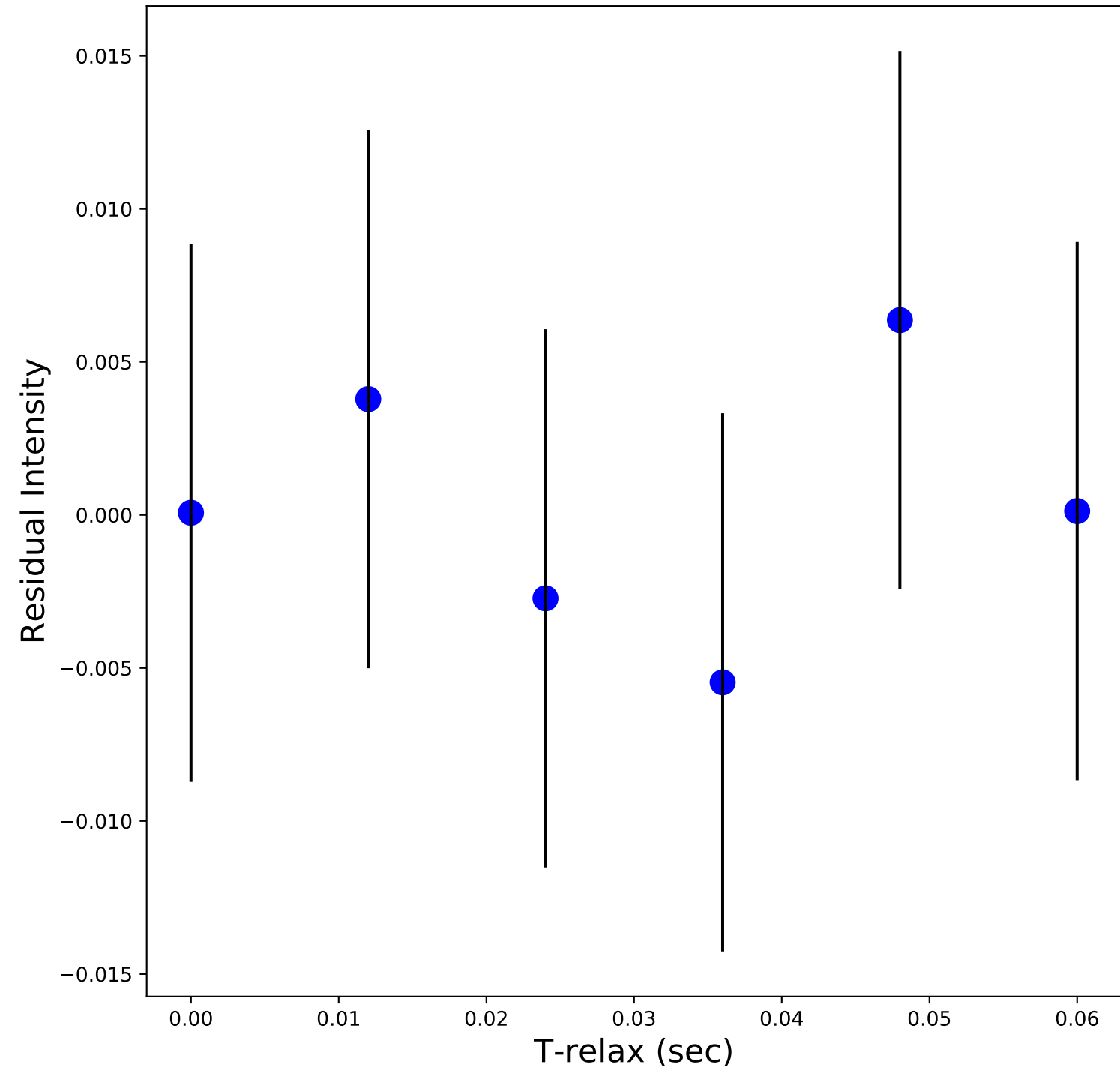
Folder (1482)



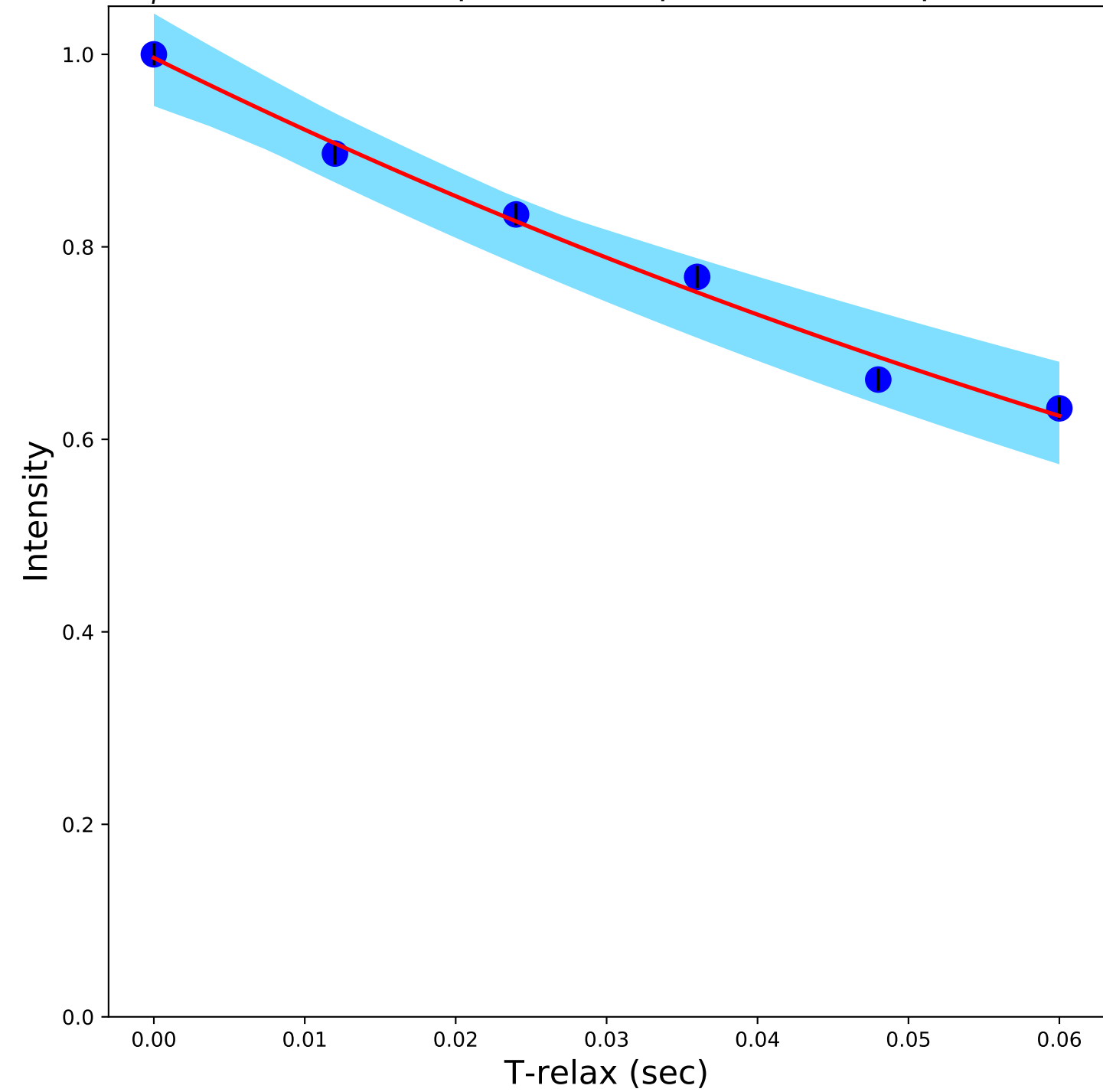
$R_{1\rho} 8.07 \pm 0.44 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 520 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



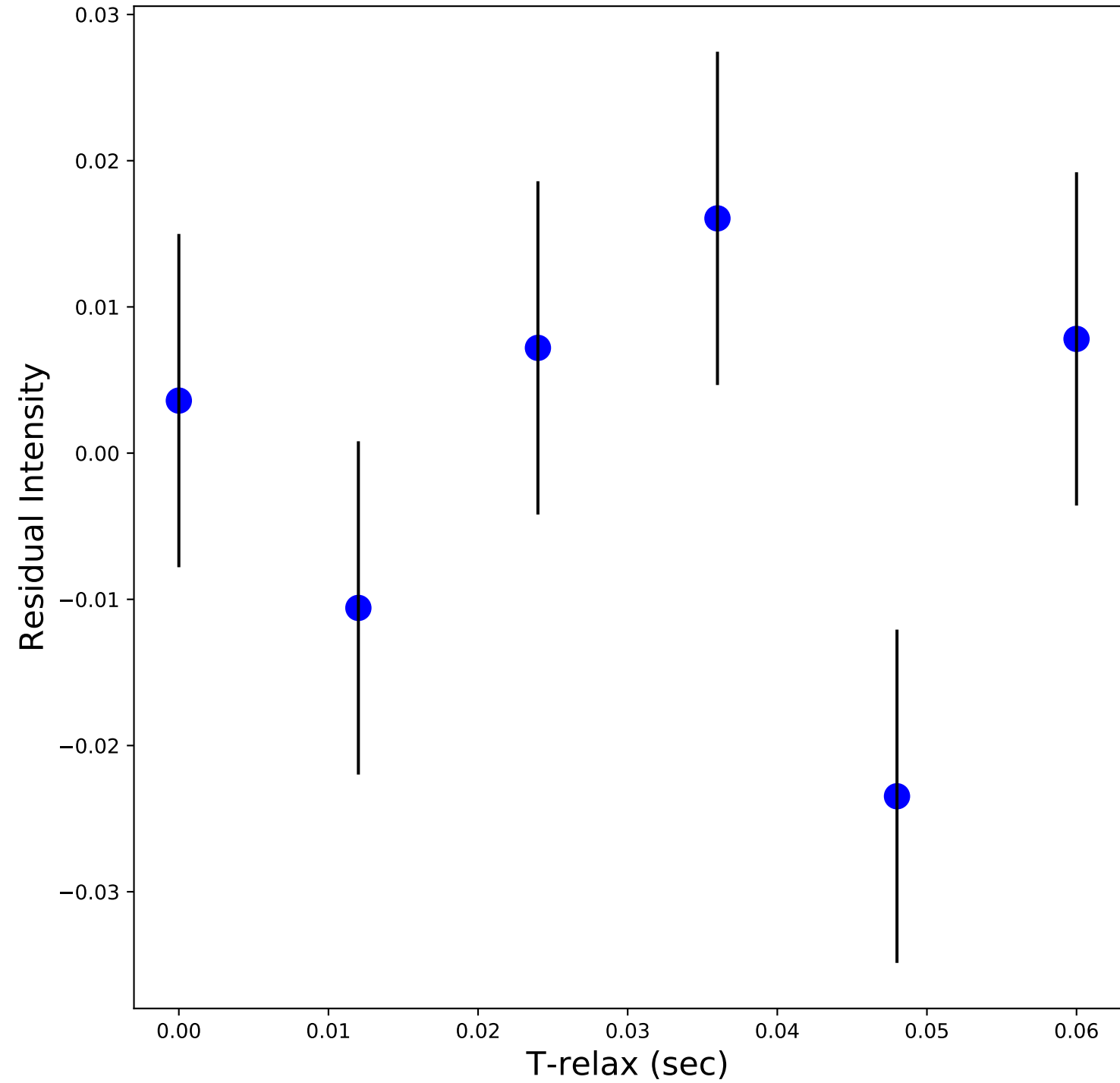
Folder (1483)



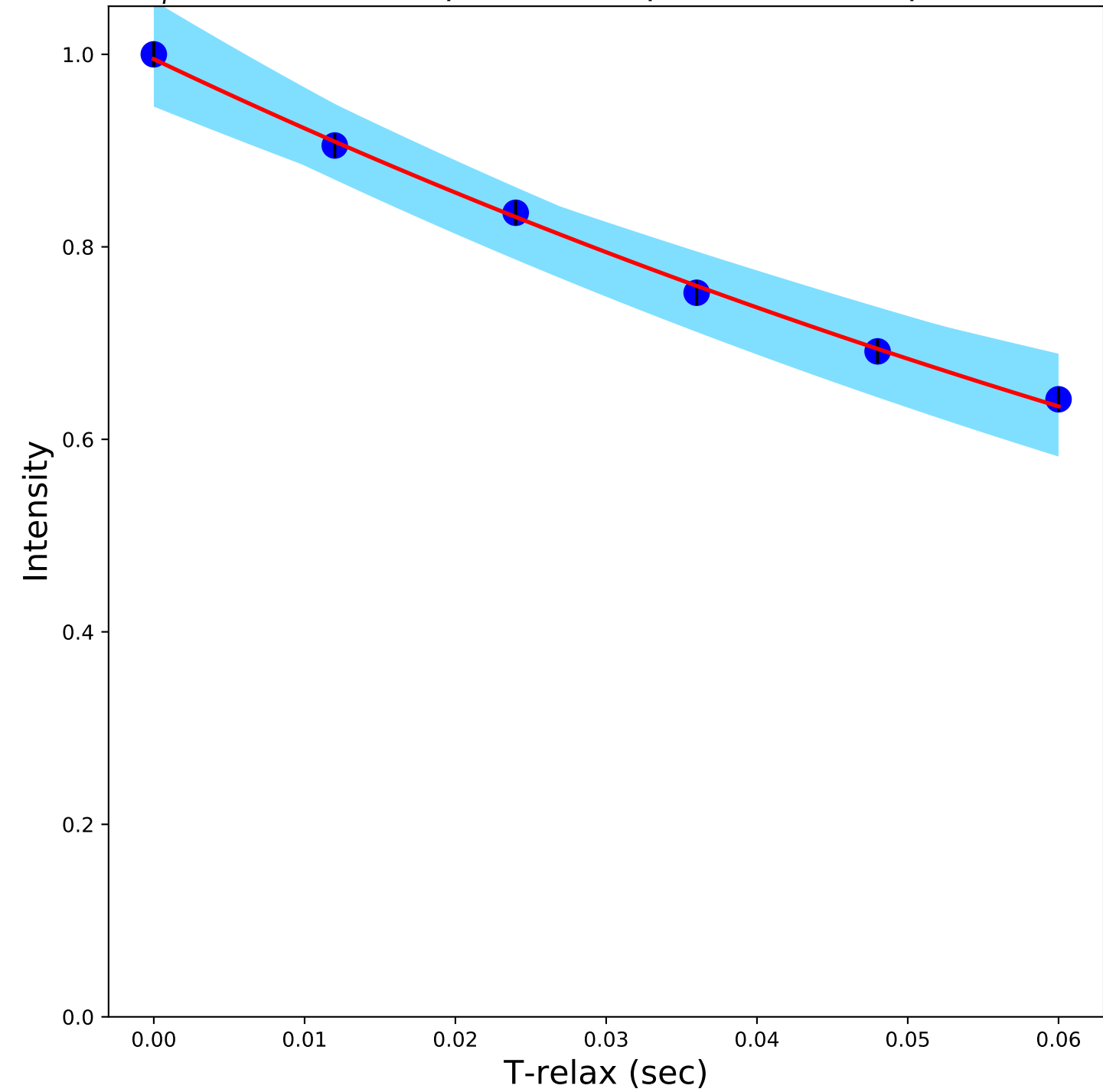
$R_{1\rho} 7.79 \pm 0.54 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 540 Hz \mid \bar{\chi}^2 = 2.01$



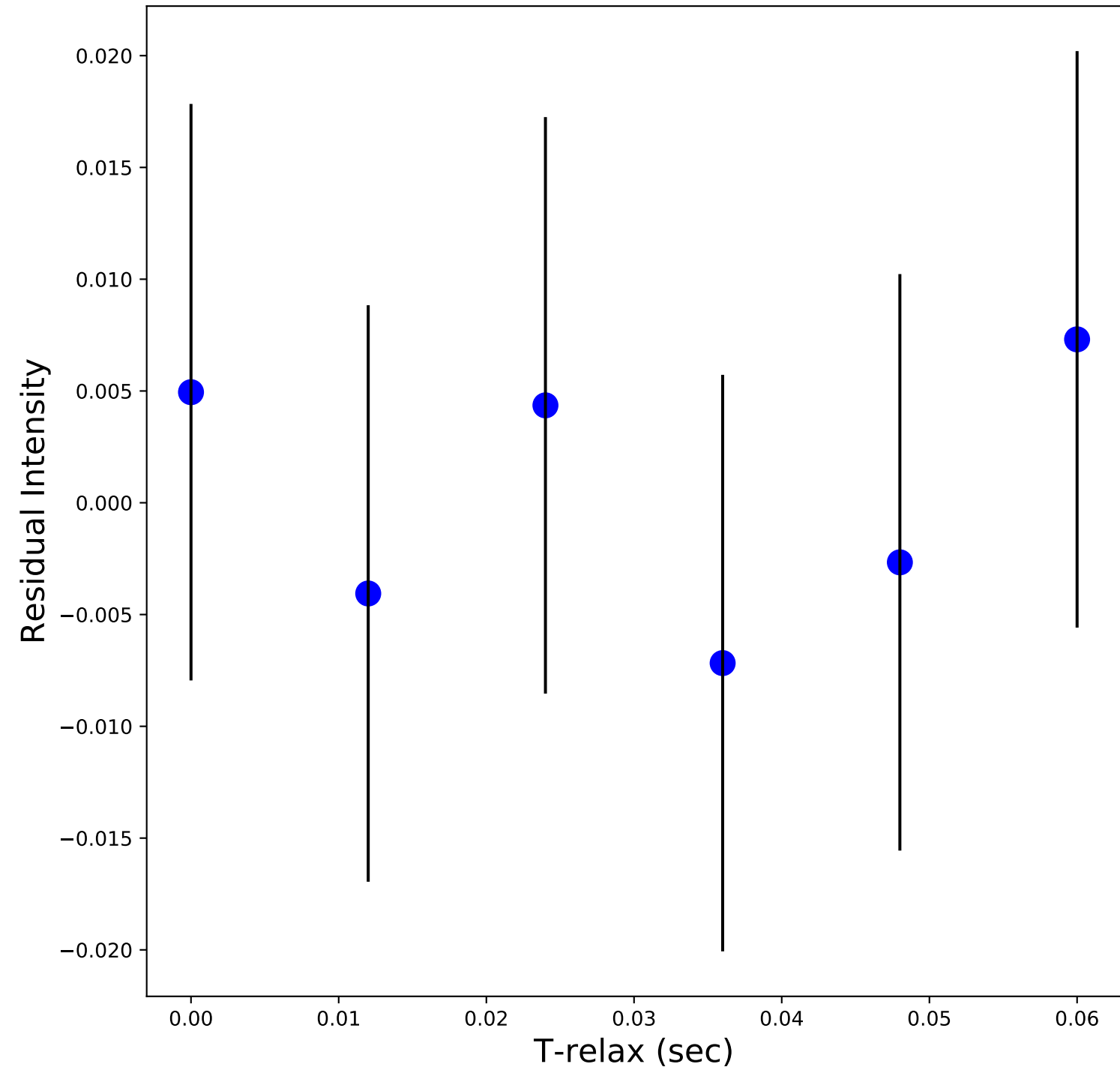
Folder (1484)



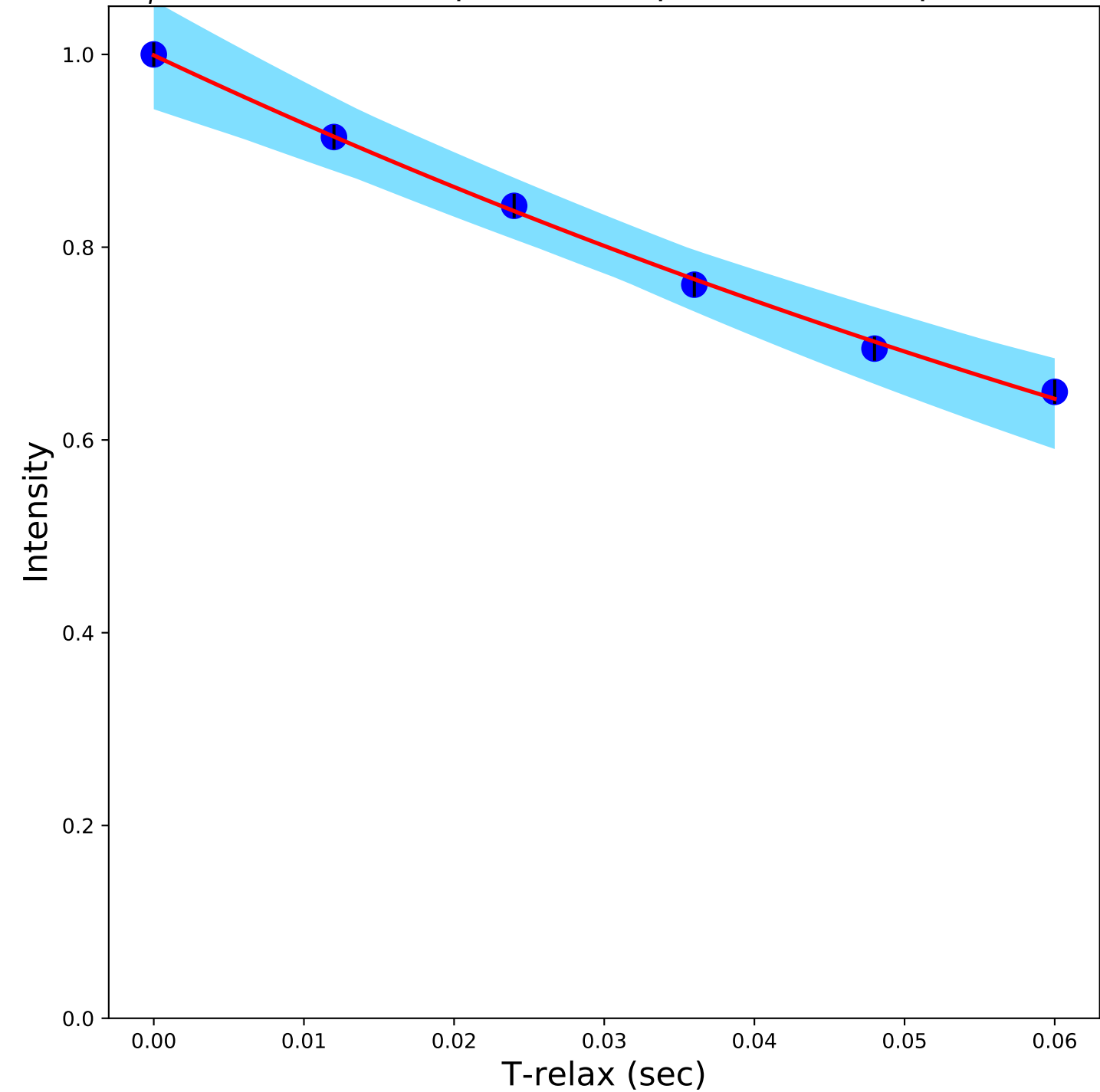
$R_{1\rho} 7.5 \pm 0.66 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 570 Hz \mid \bar{\chi}^2 = 0.26$



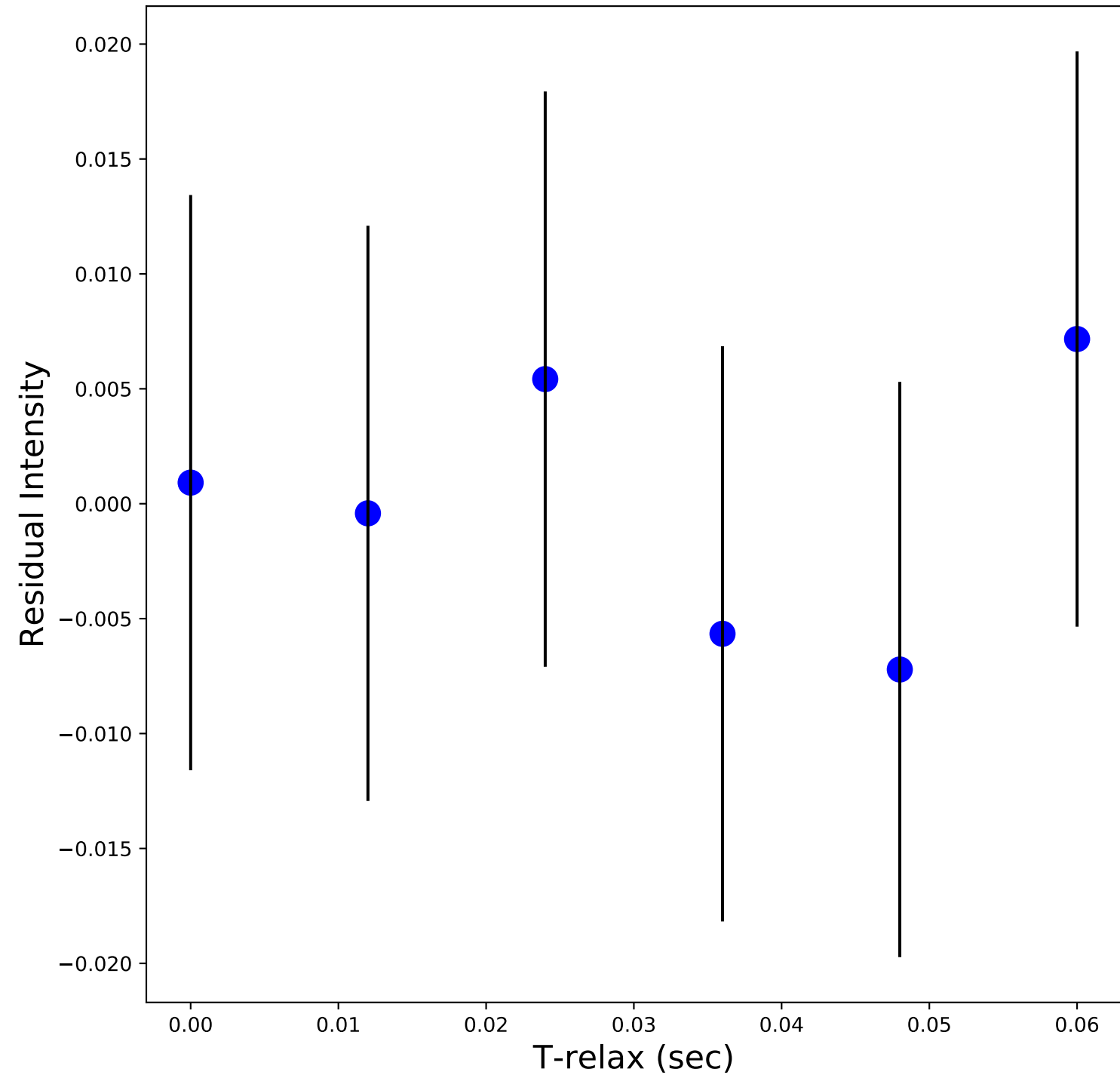
Folder (1485)



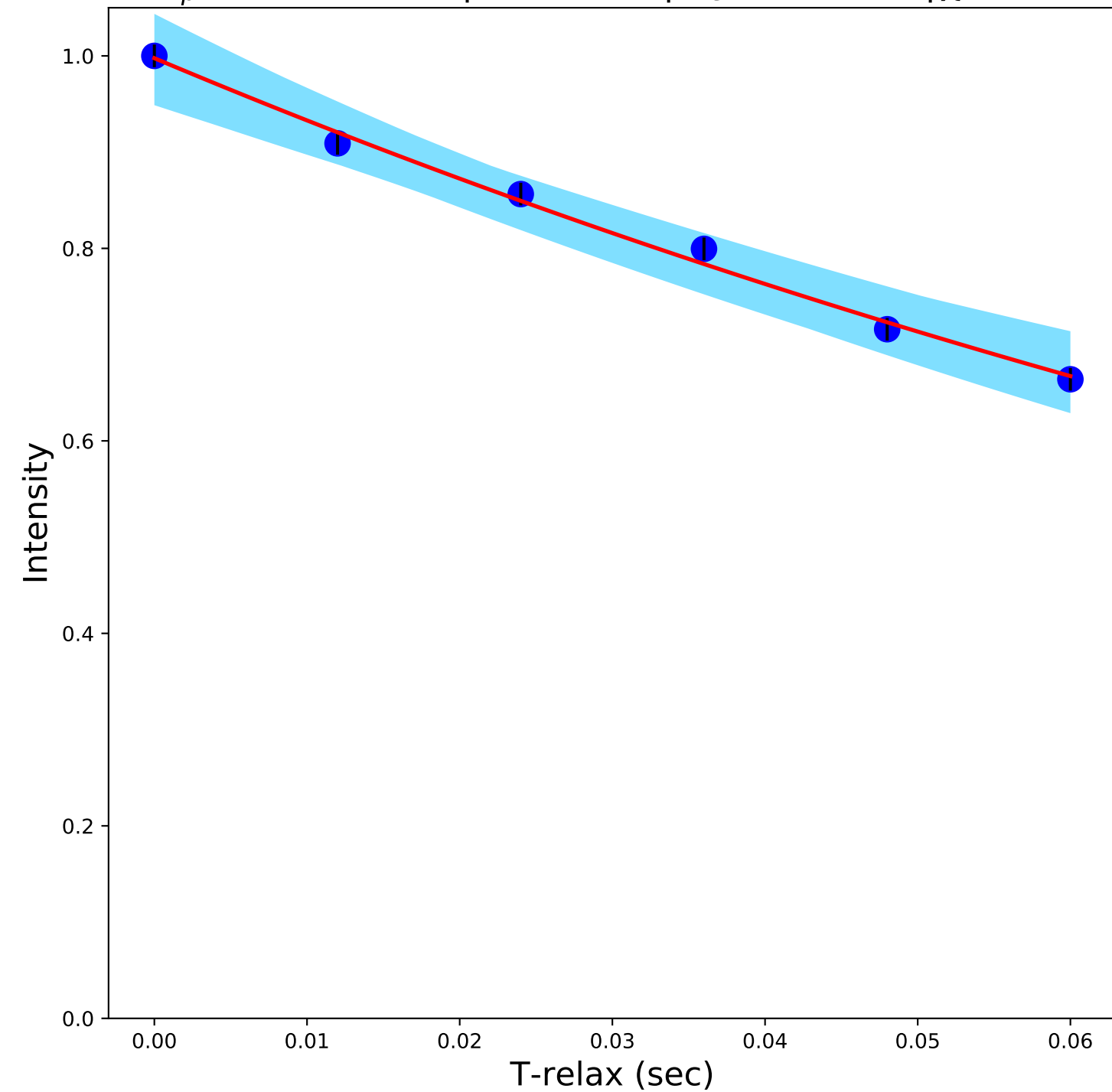
$R_{1\rho} 7.35 \pm 0.58 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 0.26$



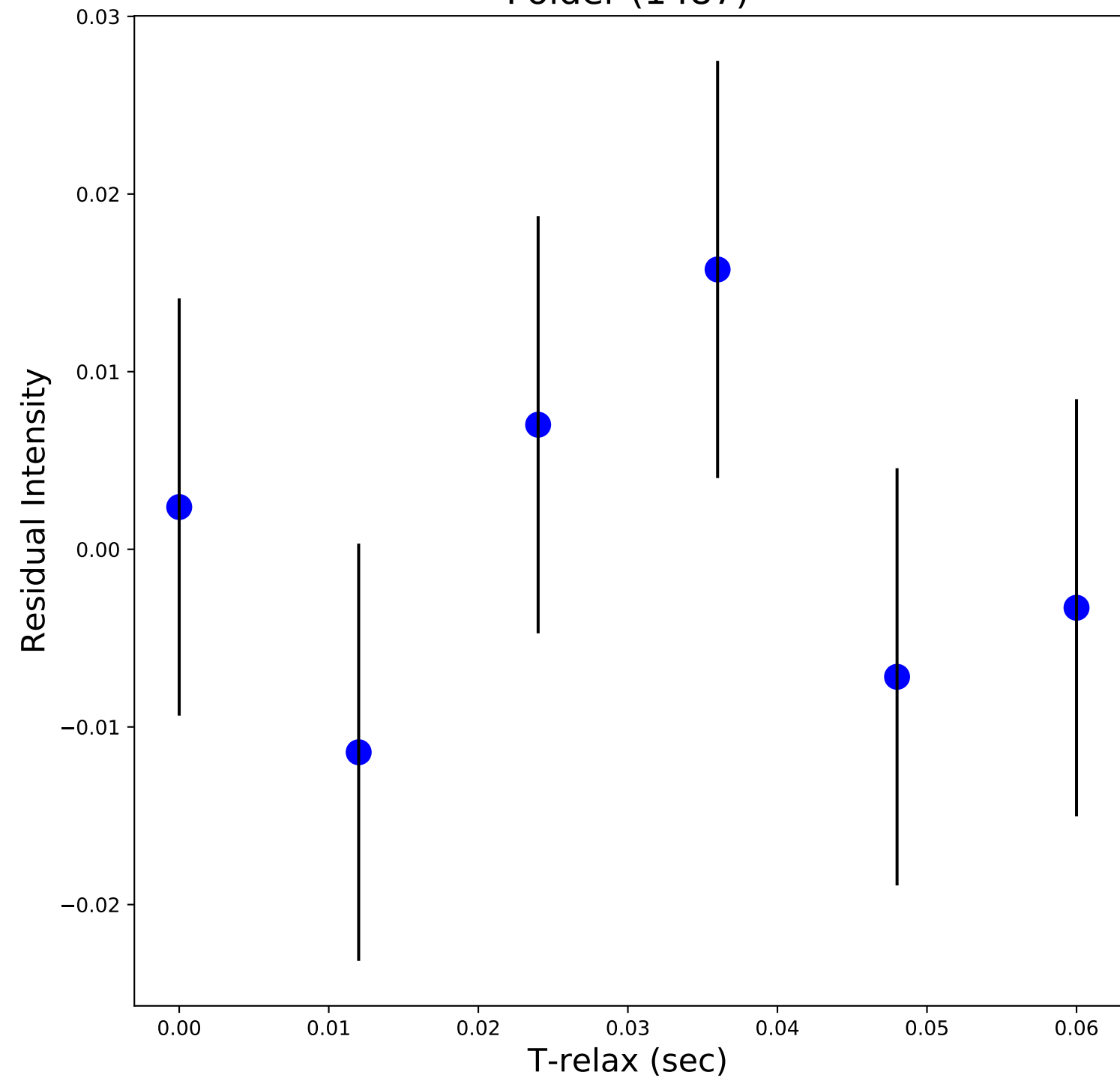
Folder (1486)



$R_{1\rho} 6.7 \pm 0.54 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.9$

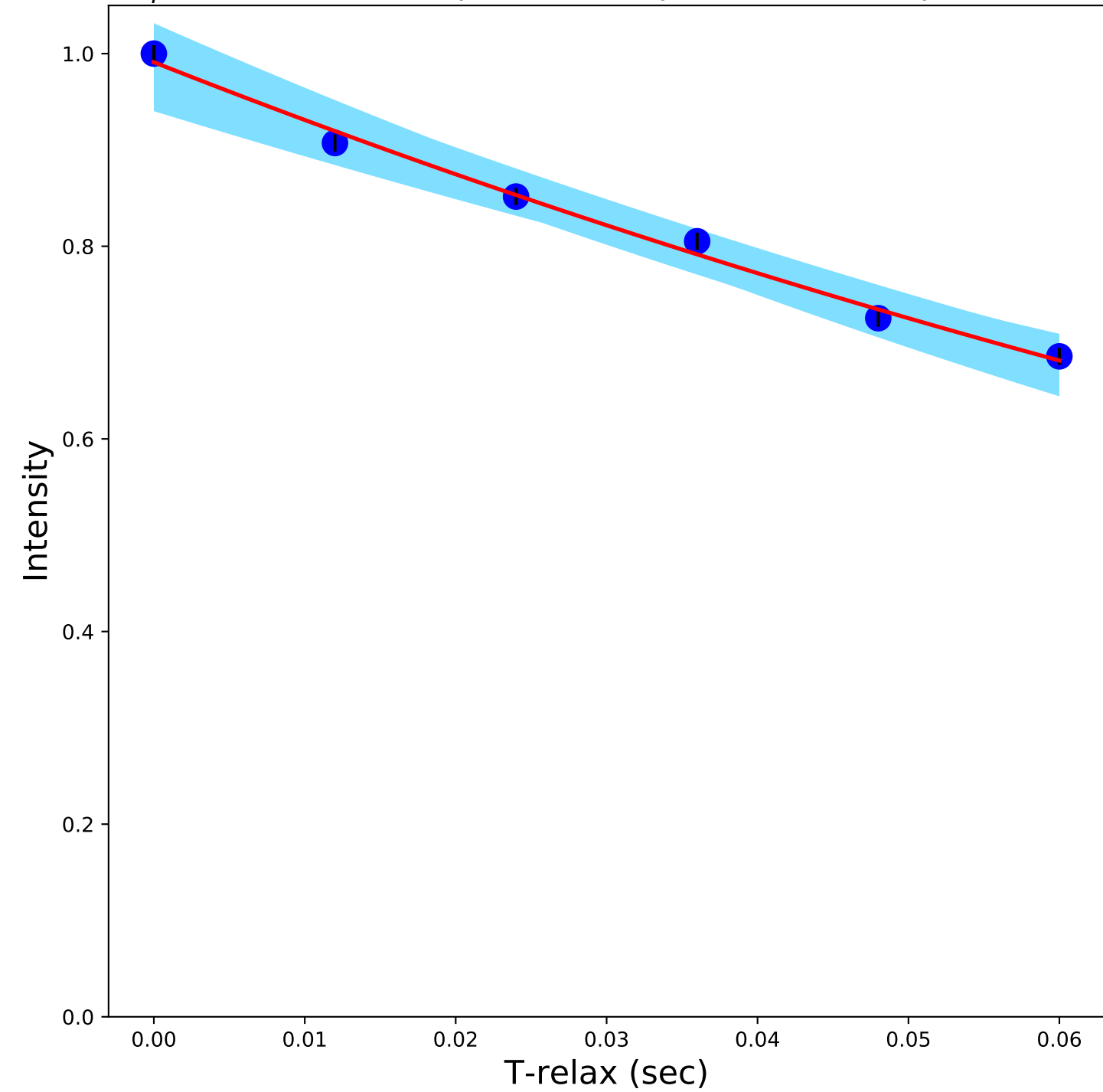


Folder (1487)

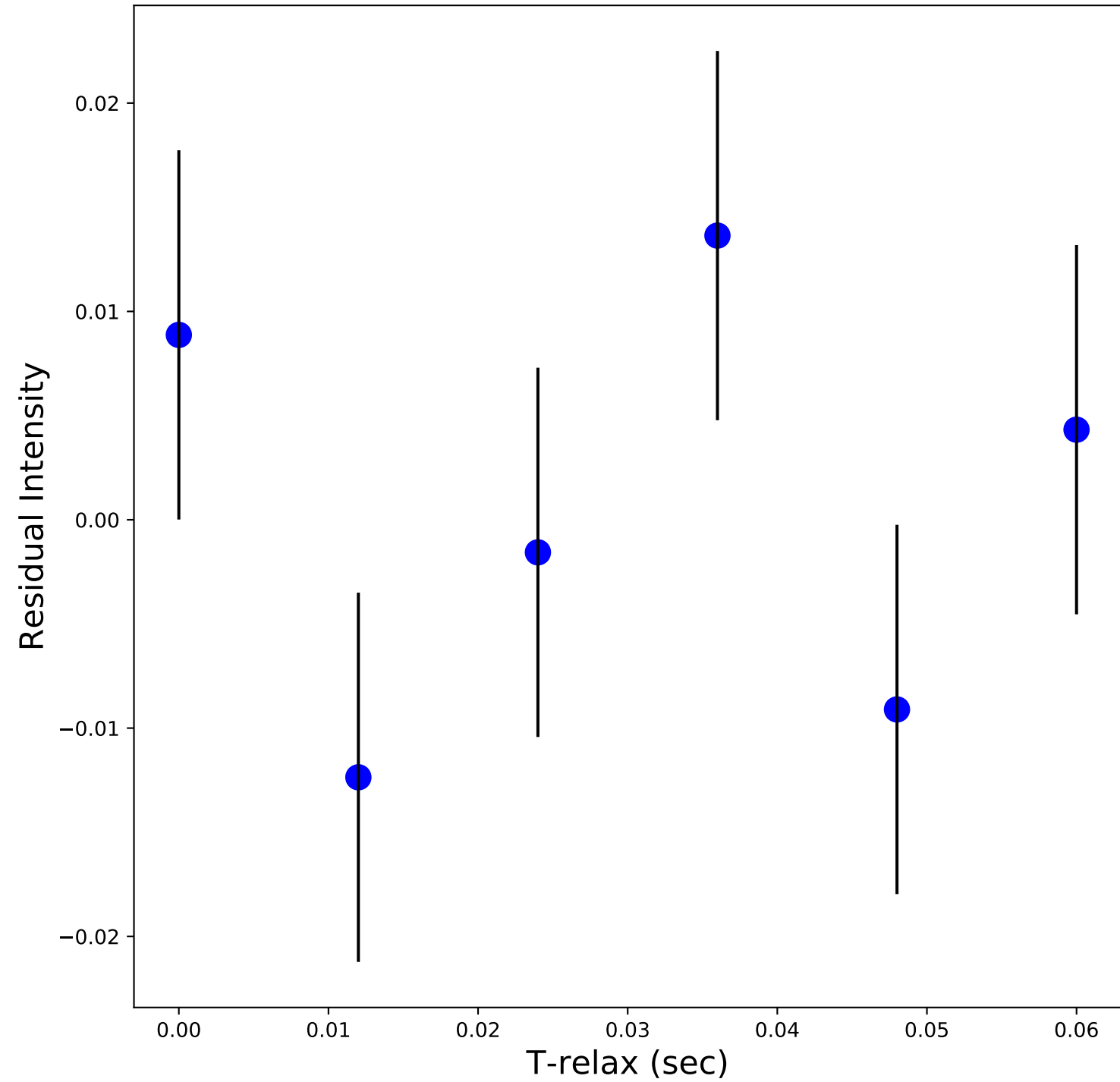




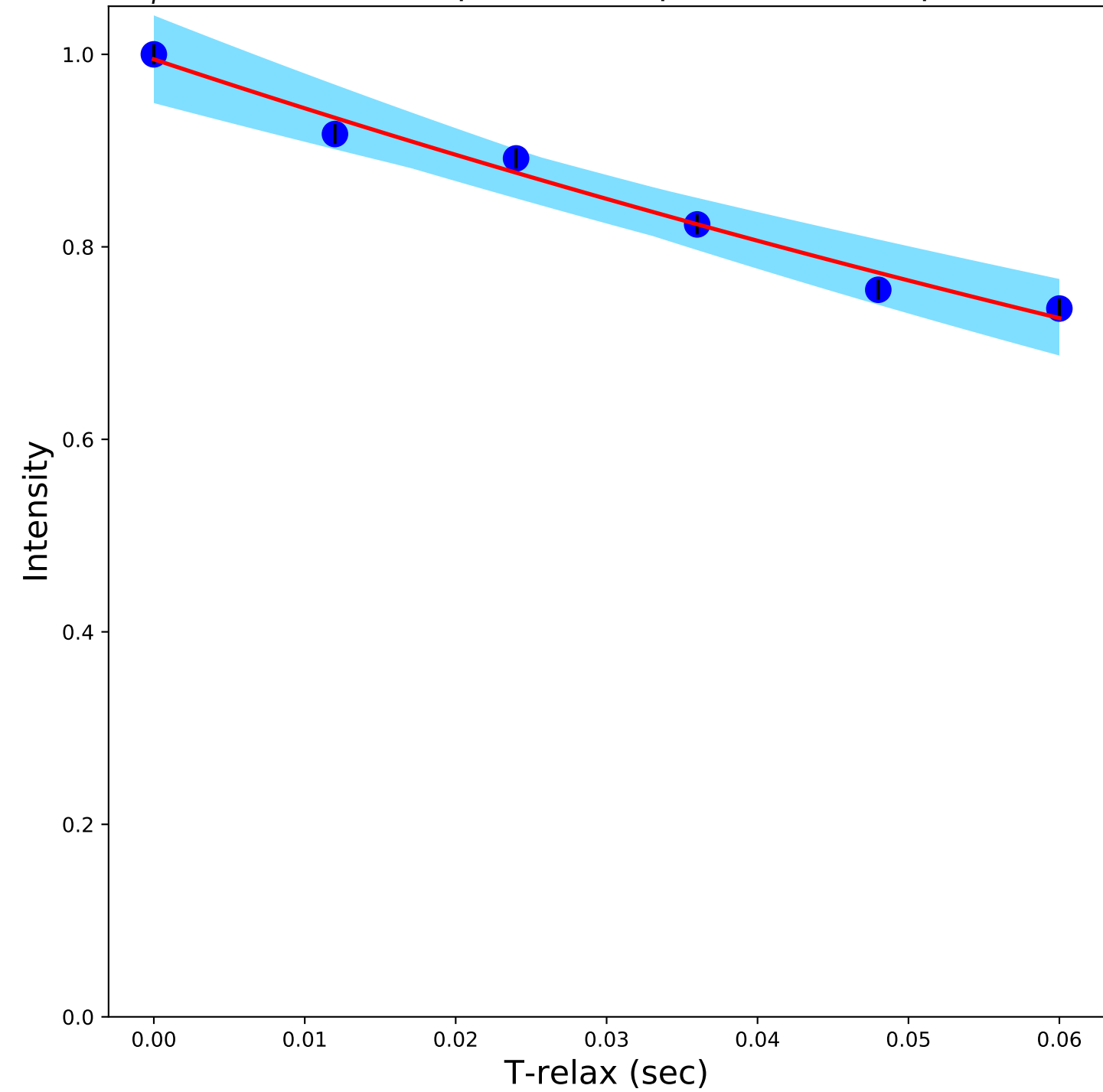
$R_{1\rho} 6.25 \pm 0.42 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 800 \text{ Hz} \mid \bar{\chi}^2 = 1.66$



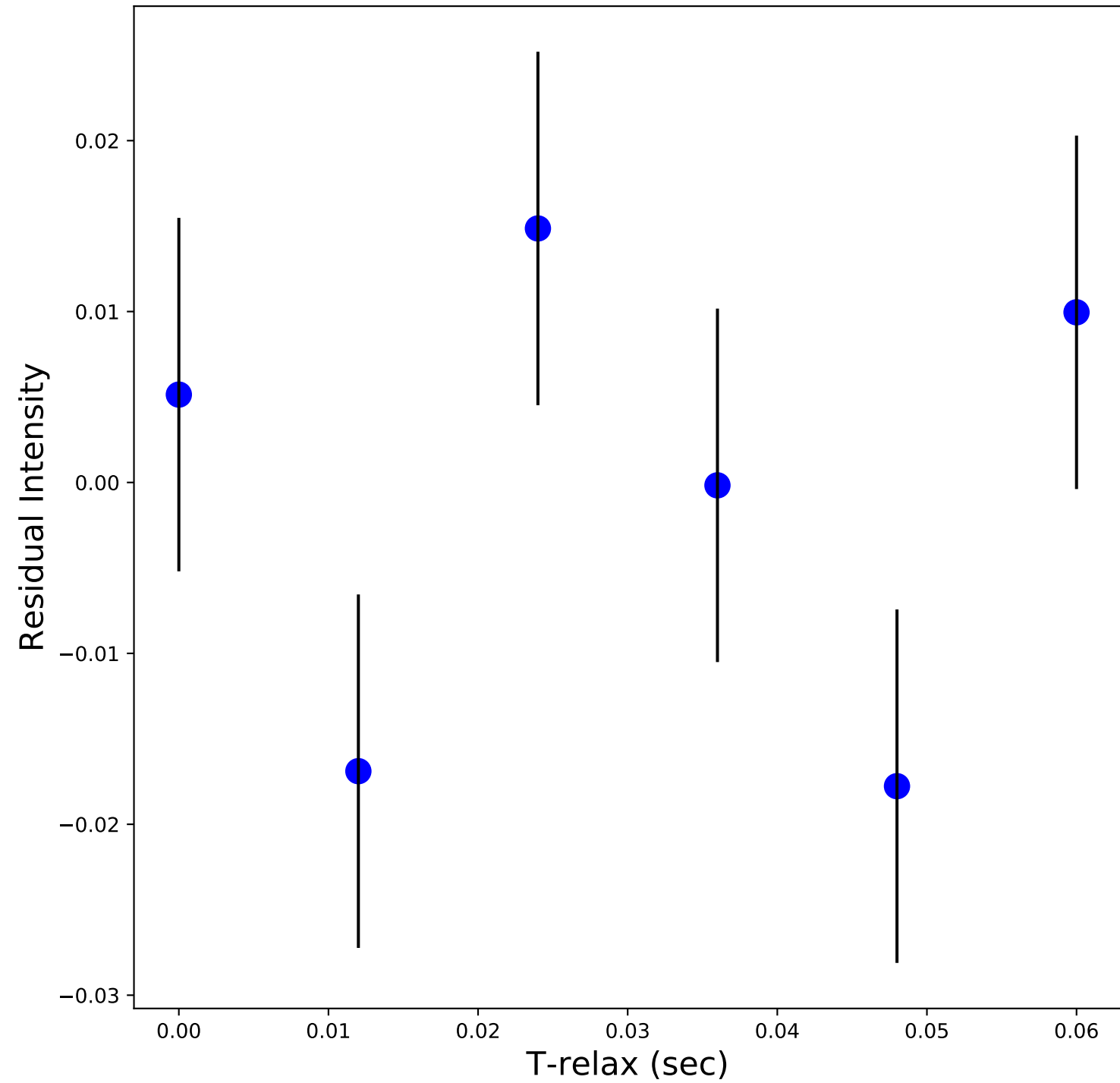
Folder (1488)



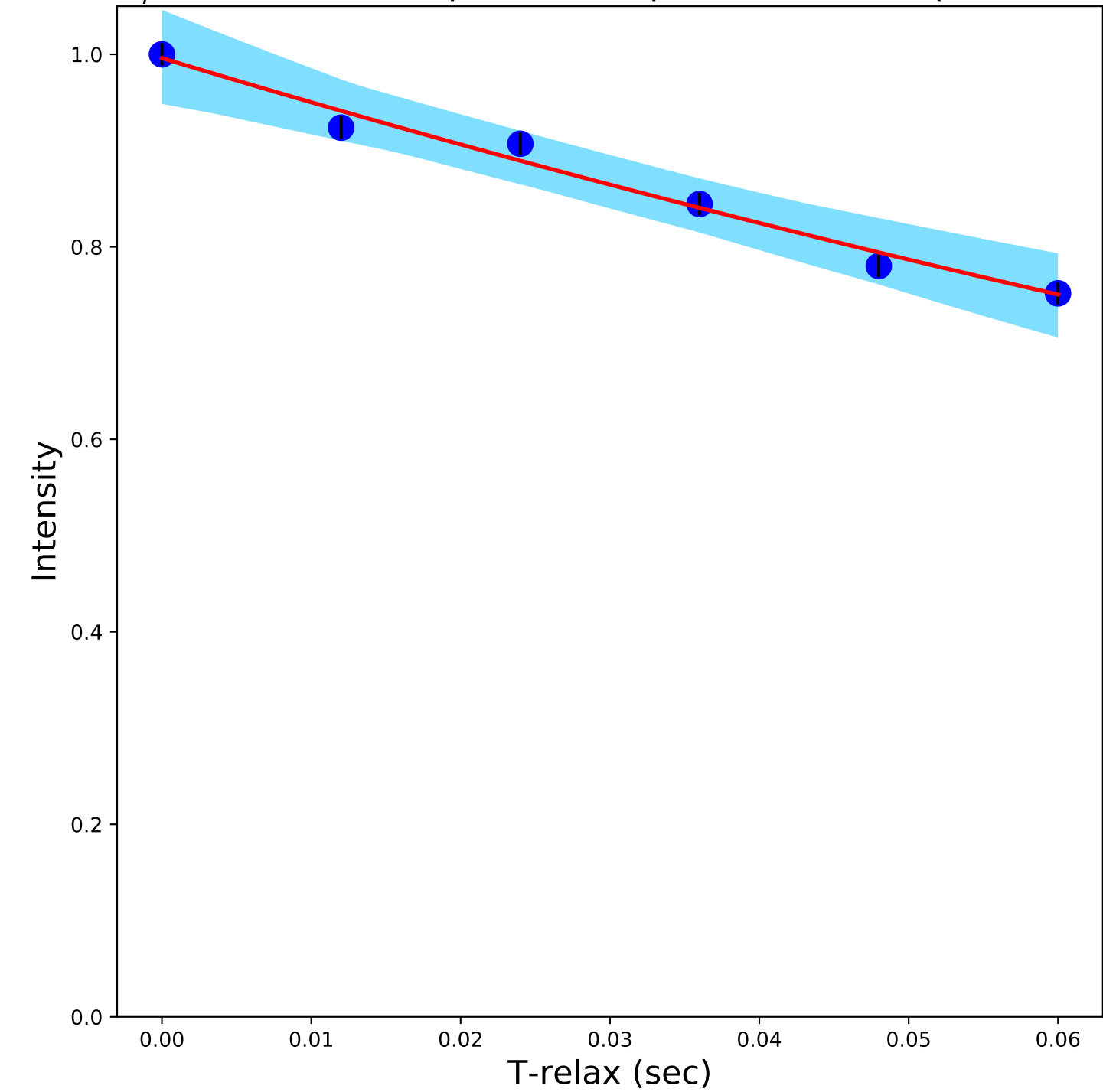
$R_{1\rho} 5.25 \pm 0.48 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 2.22$



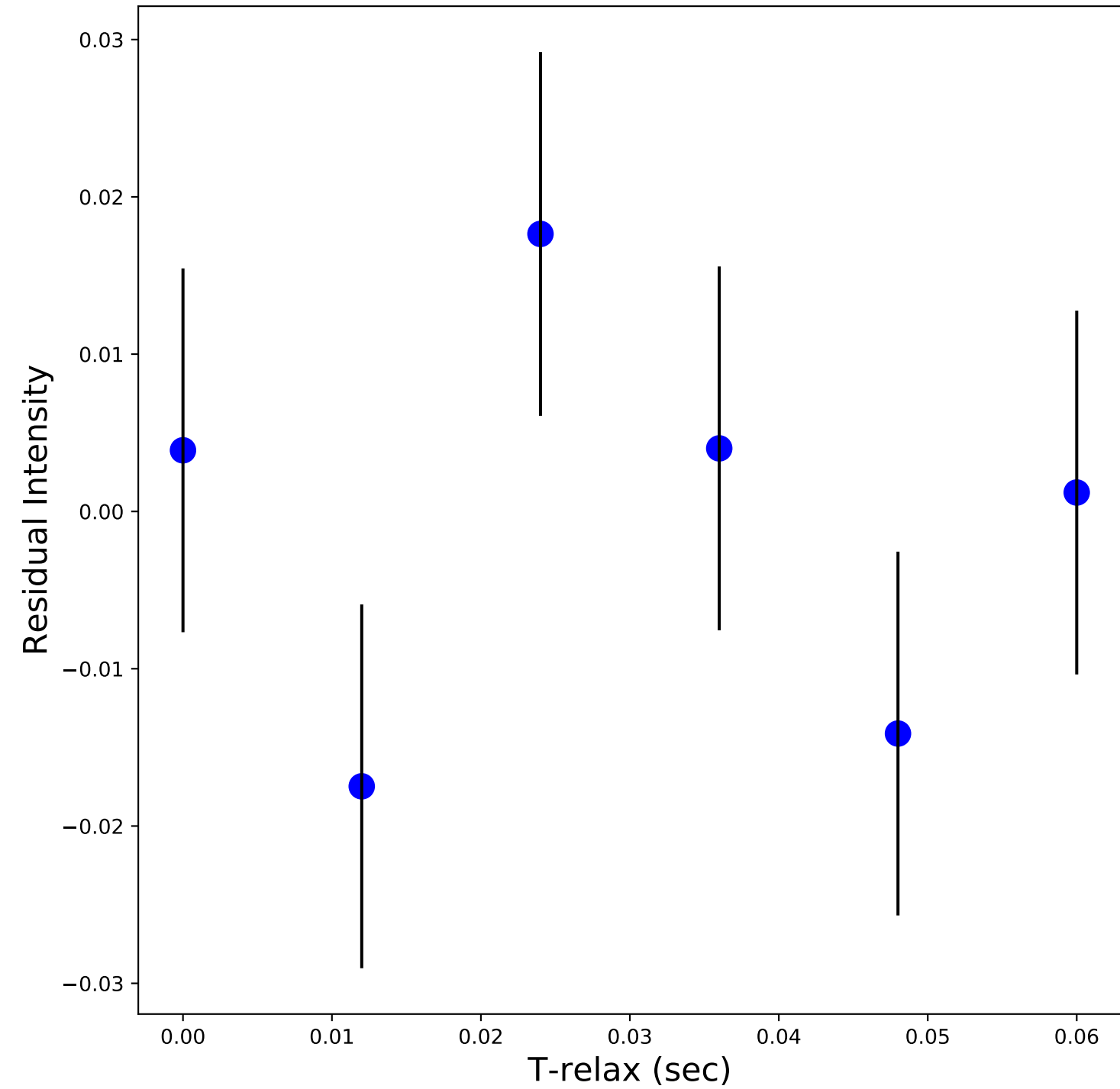
Folder (1489)



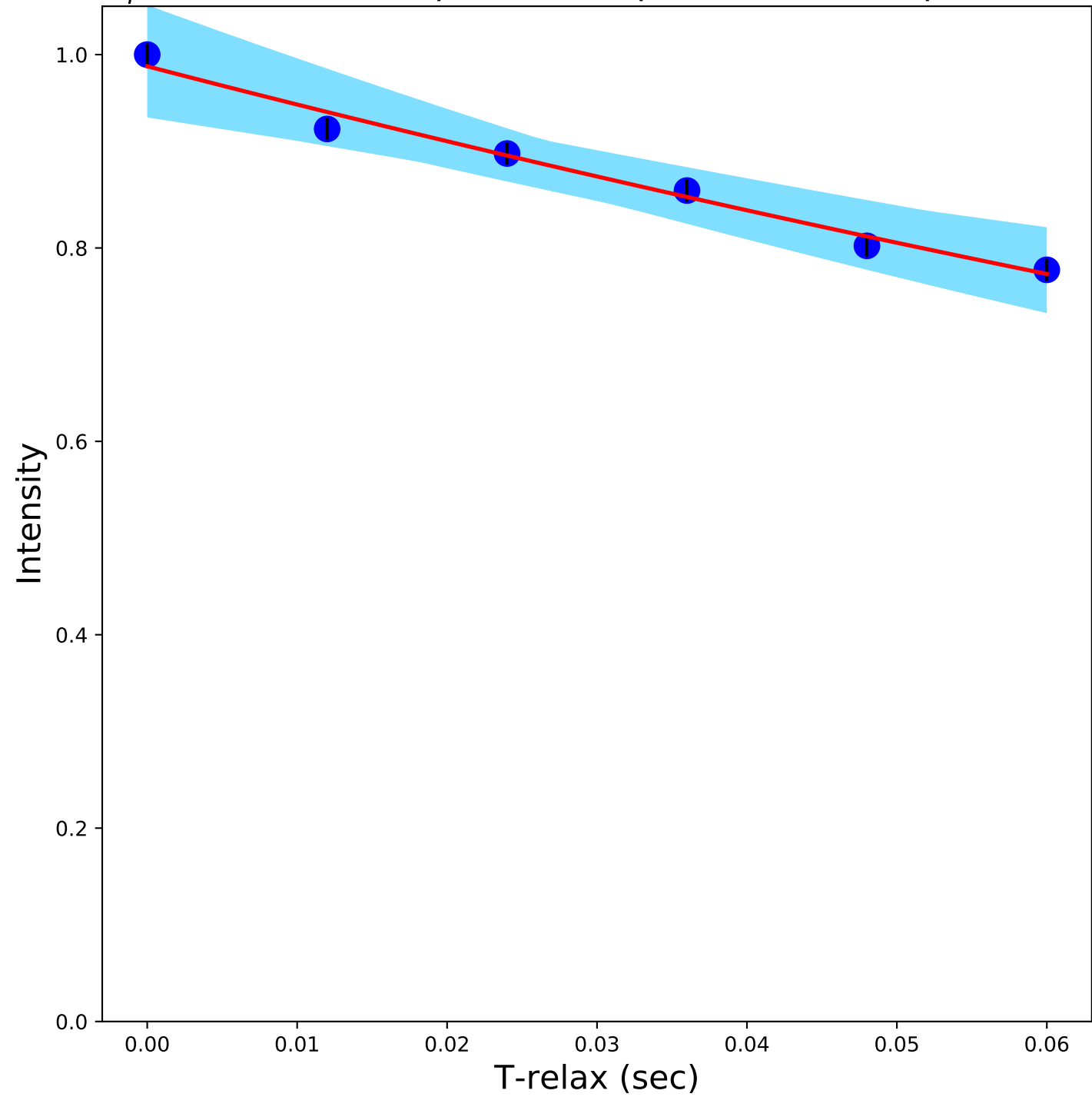
$$R_{1\rho} 4.72 \pm 0.49 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.59$$



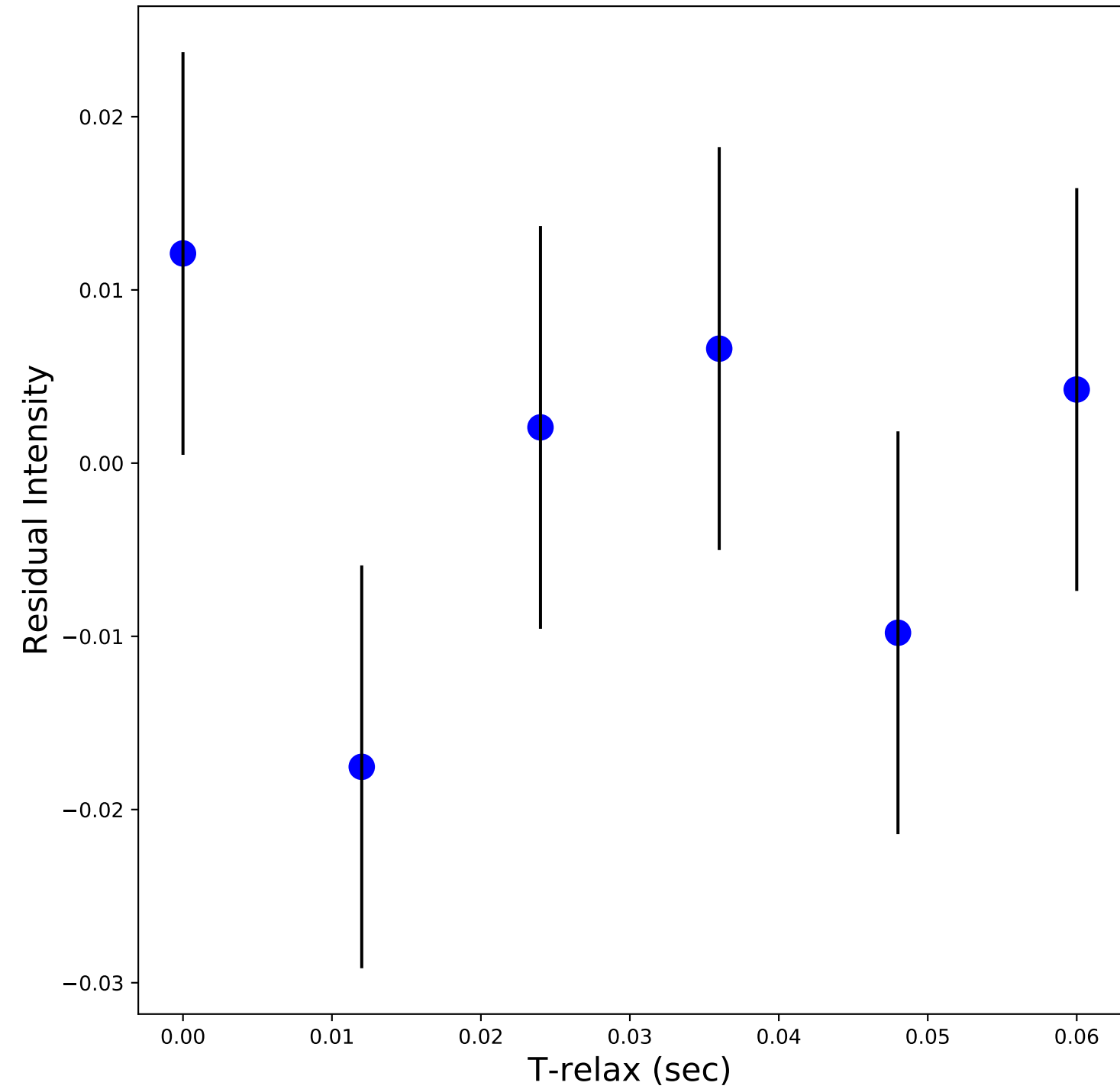
Folder (1490)



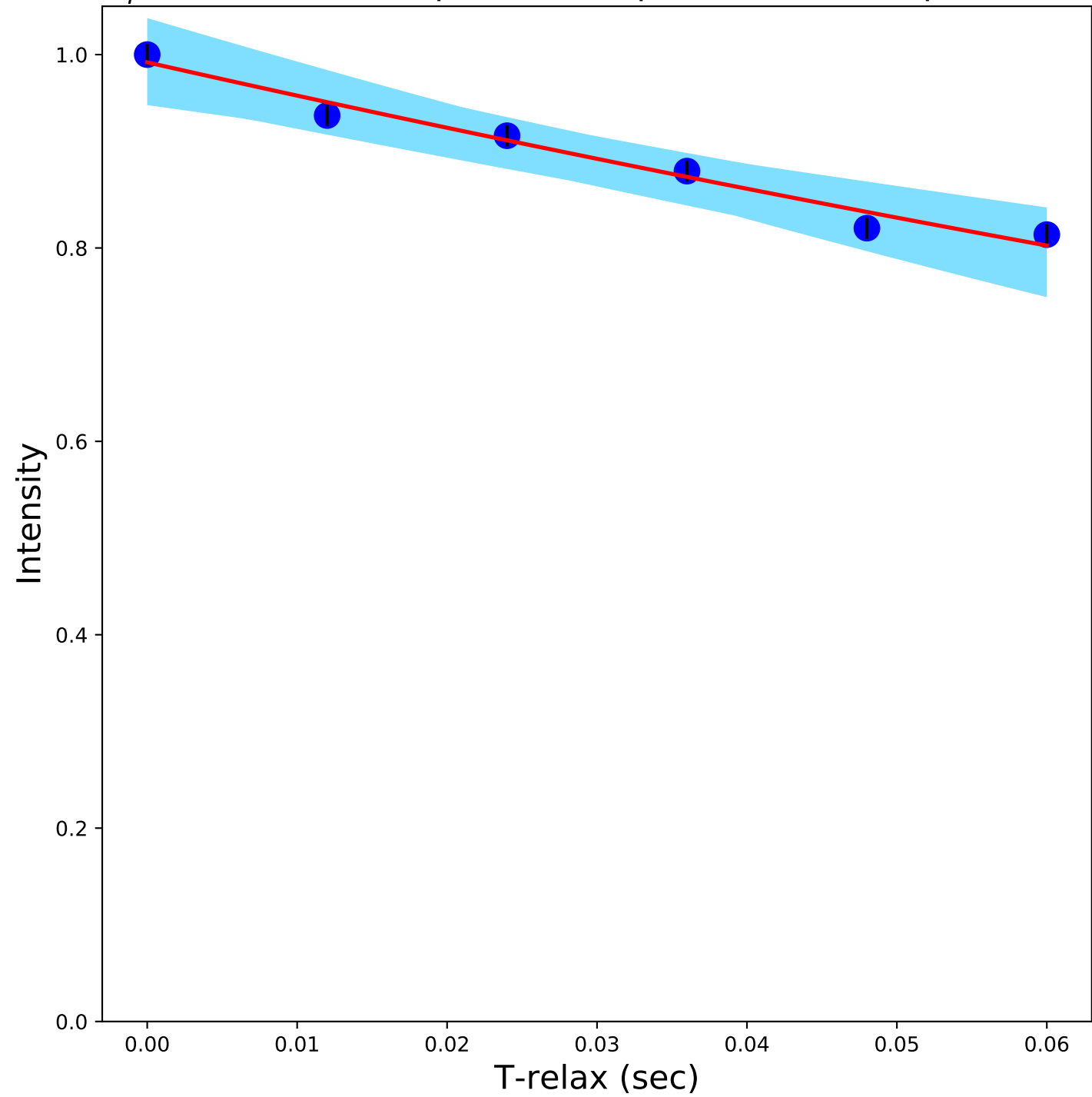
$R_{1\rho} 4.09 \pm 0.52 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 1.14$



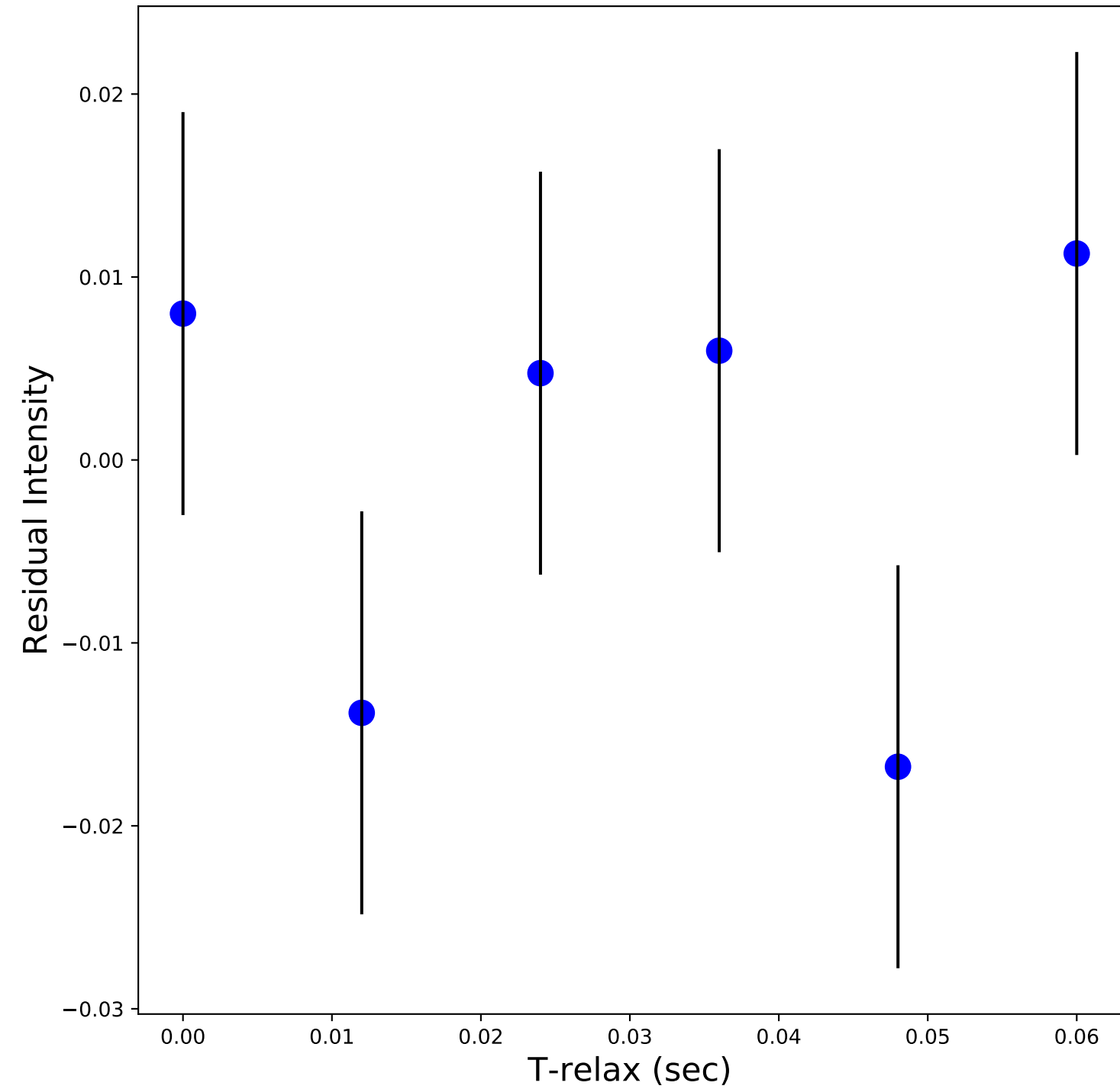
Folder (1491)



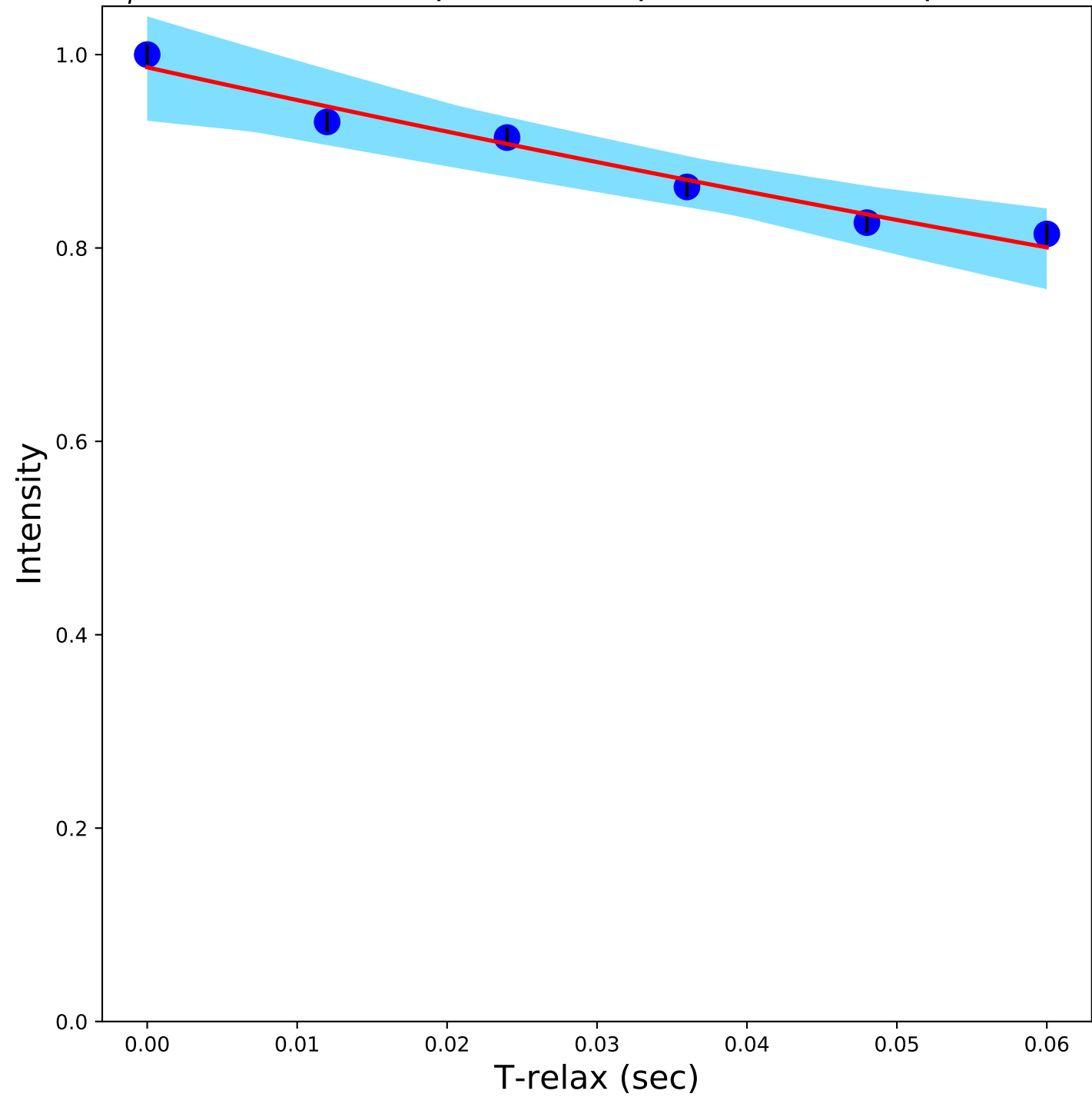
$R_{1\rho} 3.53 \pm 0.51 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 1.49$



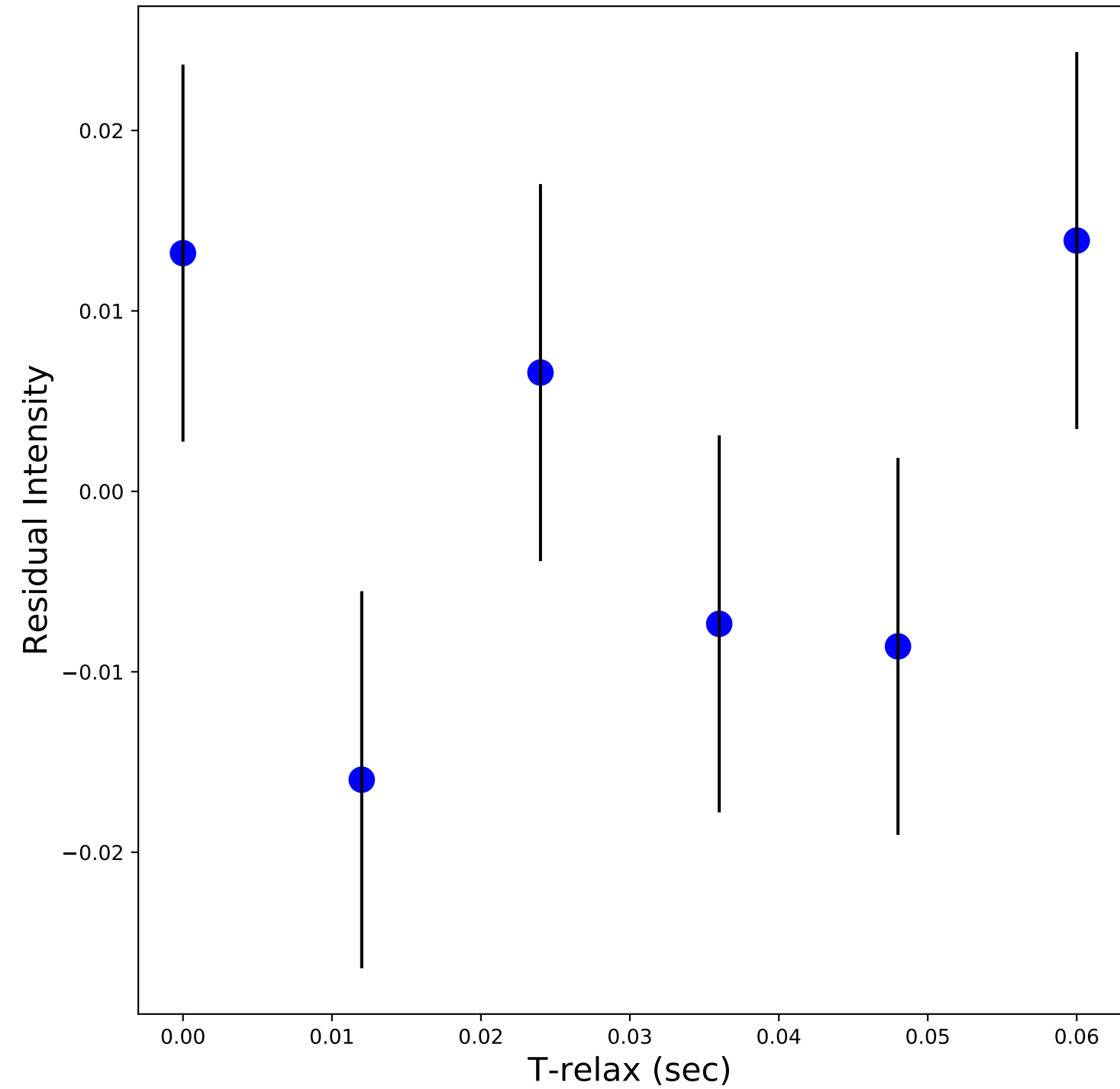
Folder (1492)



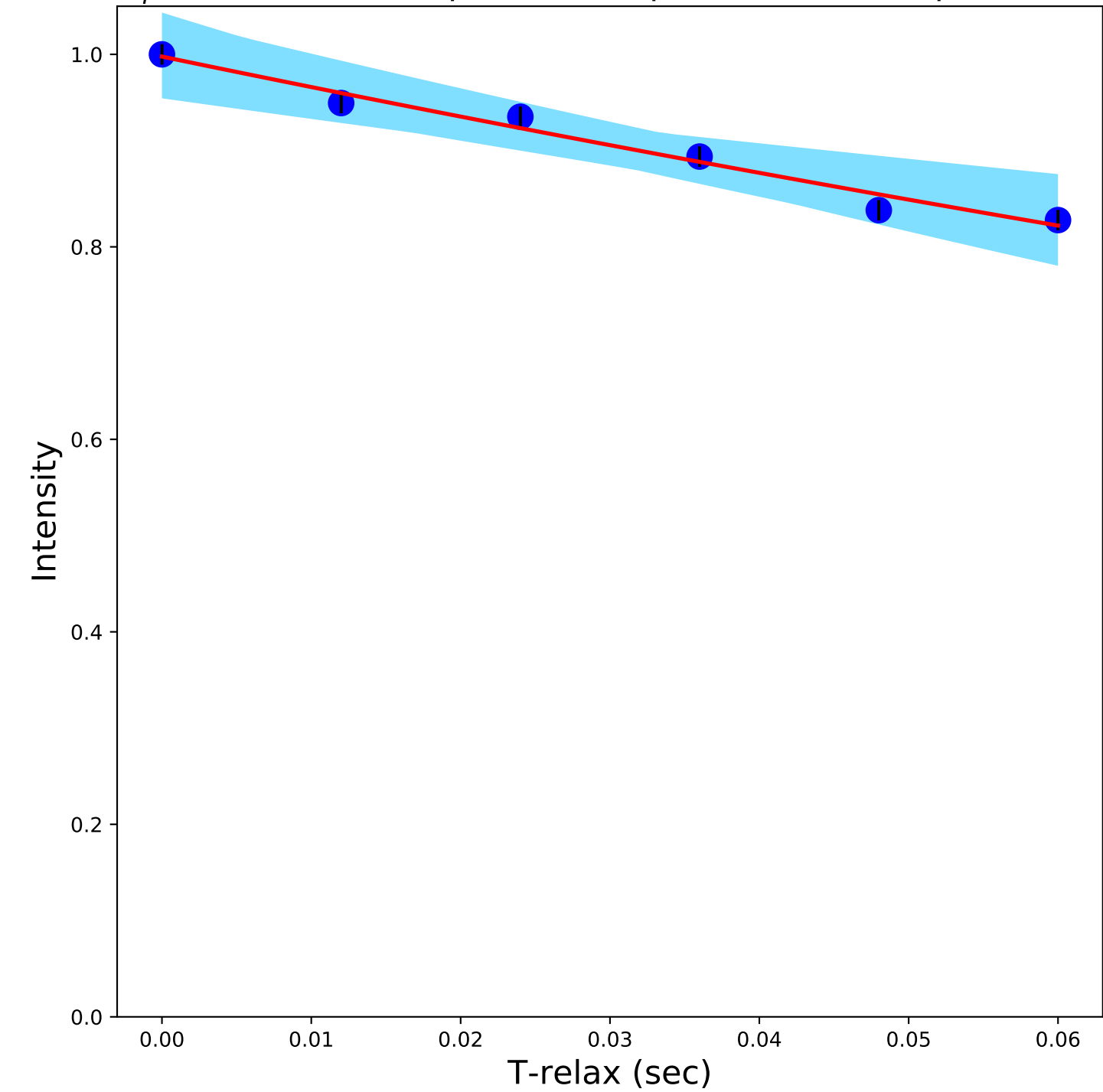
$R_{1\rho} 3.49 \pm 0.44 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1900 \text{ Hz} \mid \bar{\chi}^2 = 1.82$



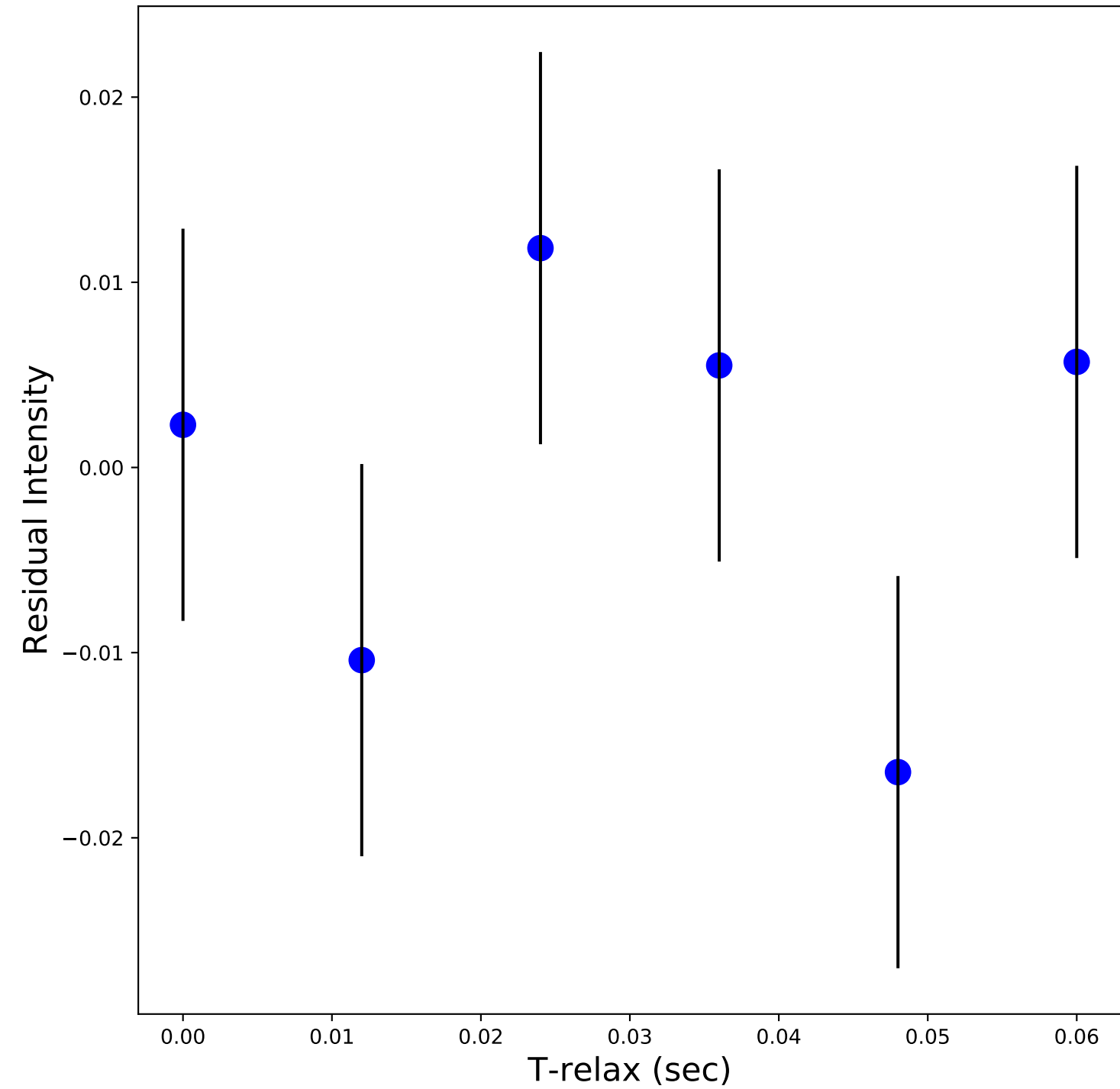
Folder (1493)



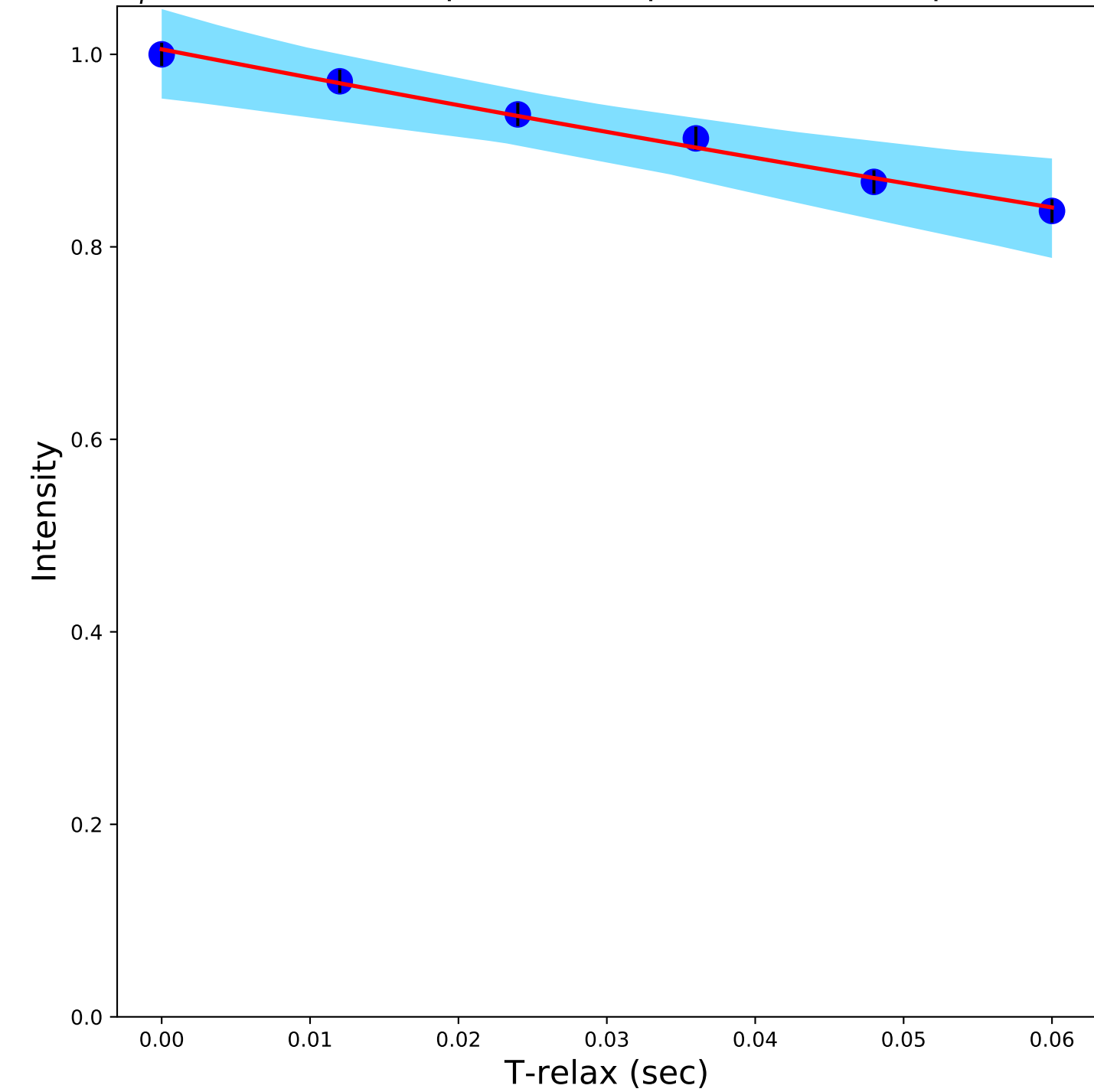
$R_{1\rho} 3.23 \pm 0.45 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 2300 \text{ Hz} \mid \bar{\chi}^2 = 1.31$



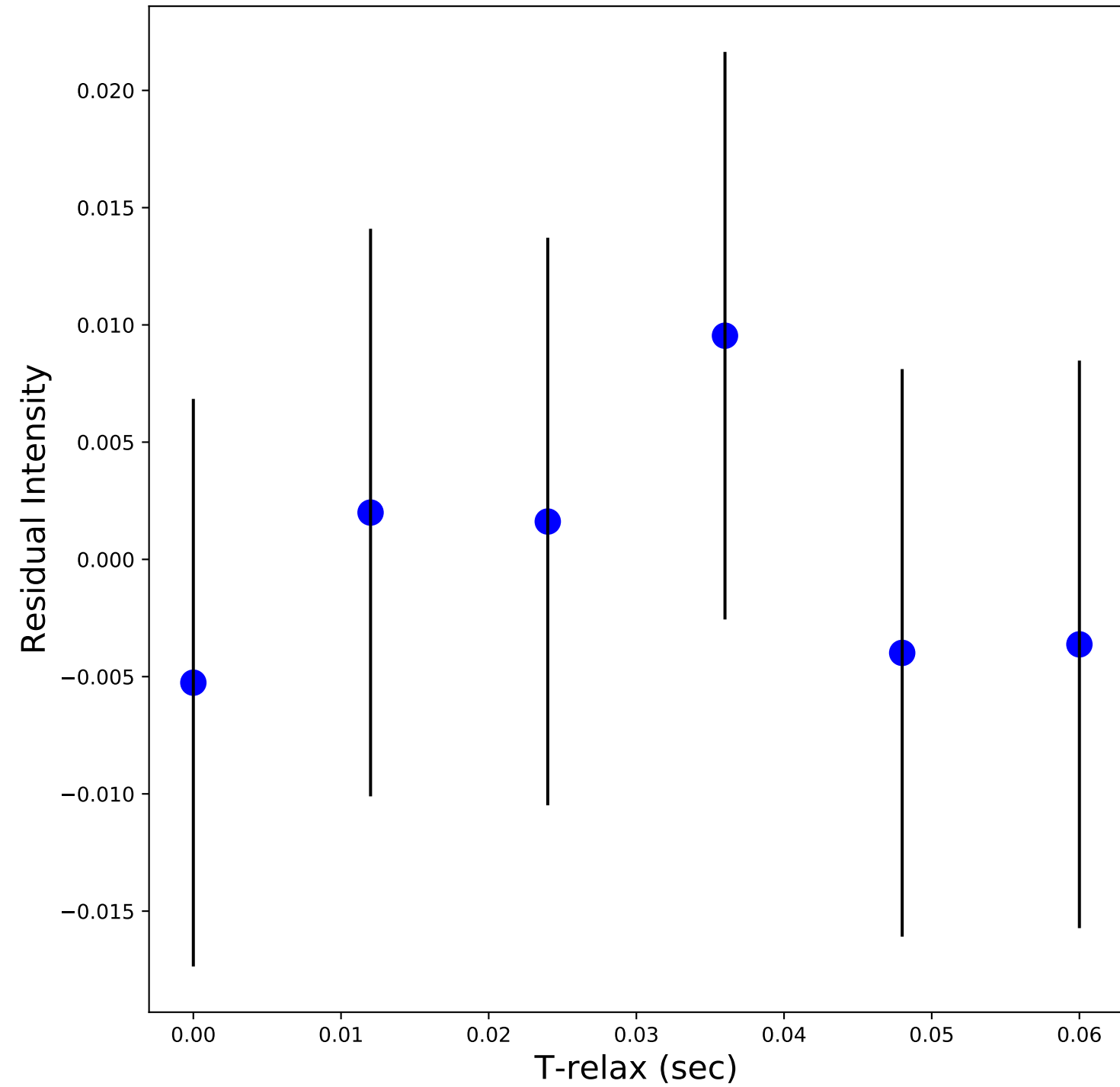
Folder (1494)



$R_{1\rho} 2.97 \pm 0.51 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 2700 Hz \mid \bar{\chi}^2 = 0.26$

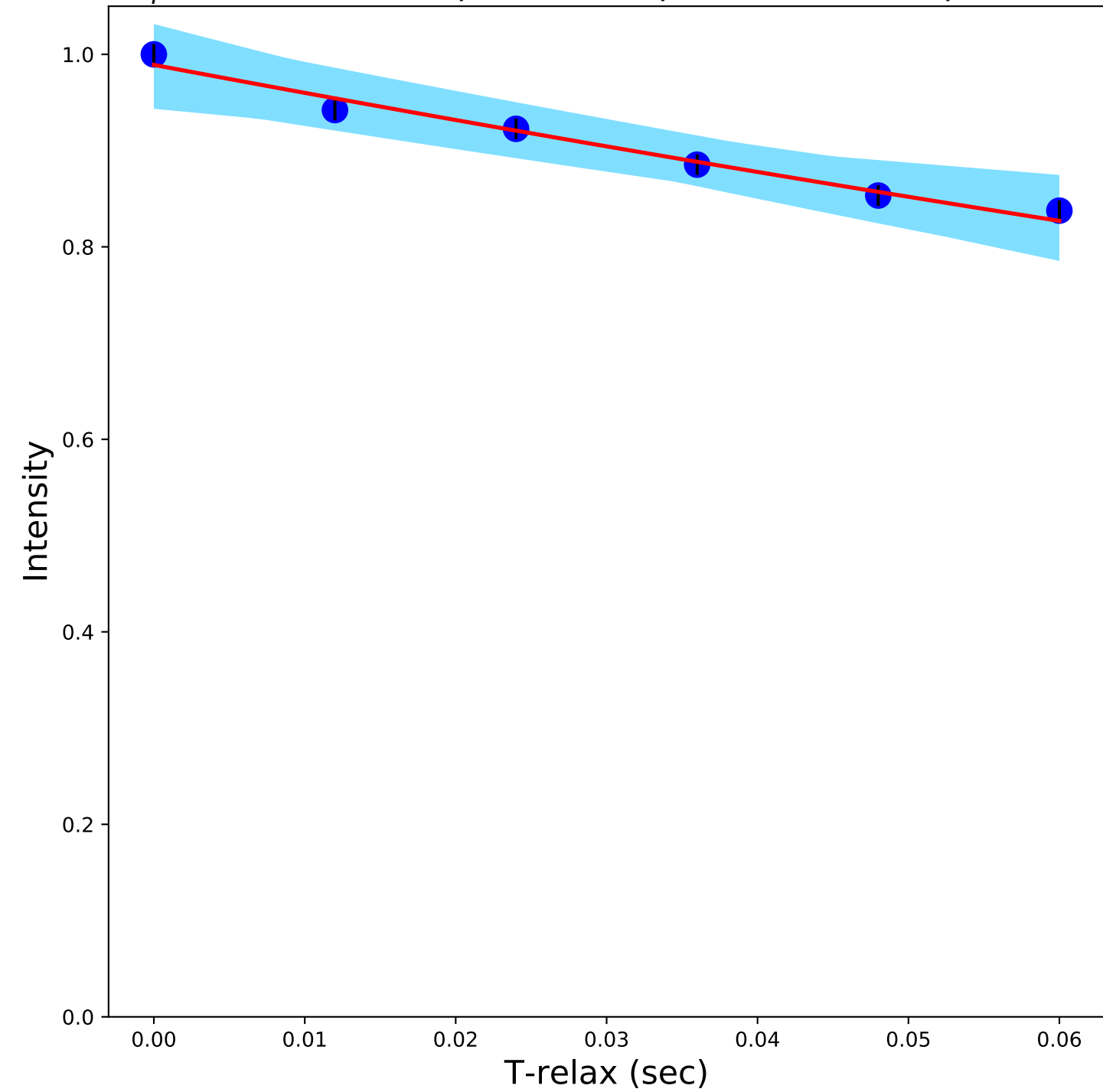


Folder (1495)

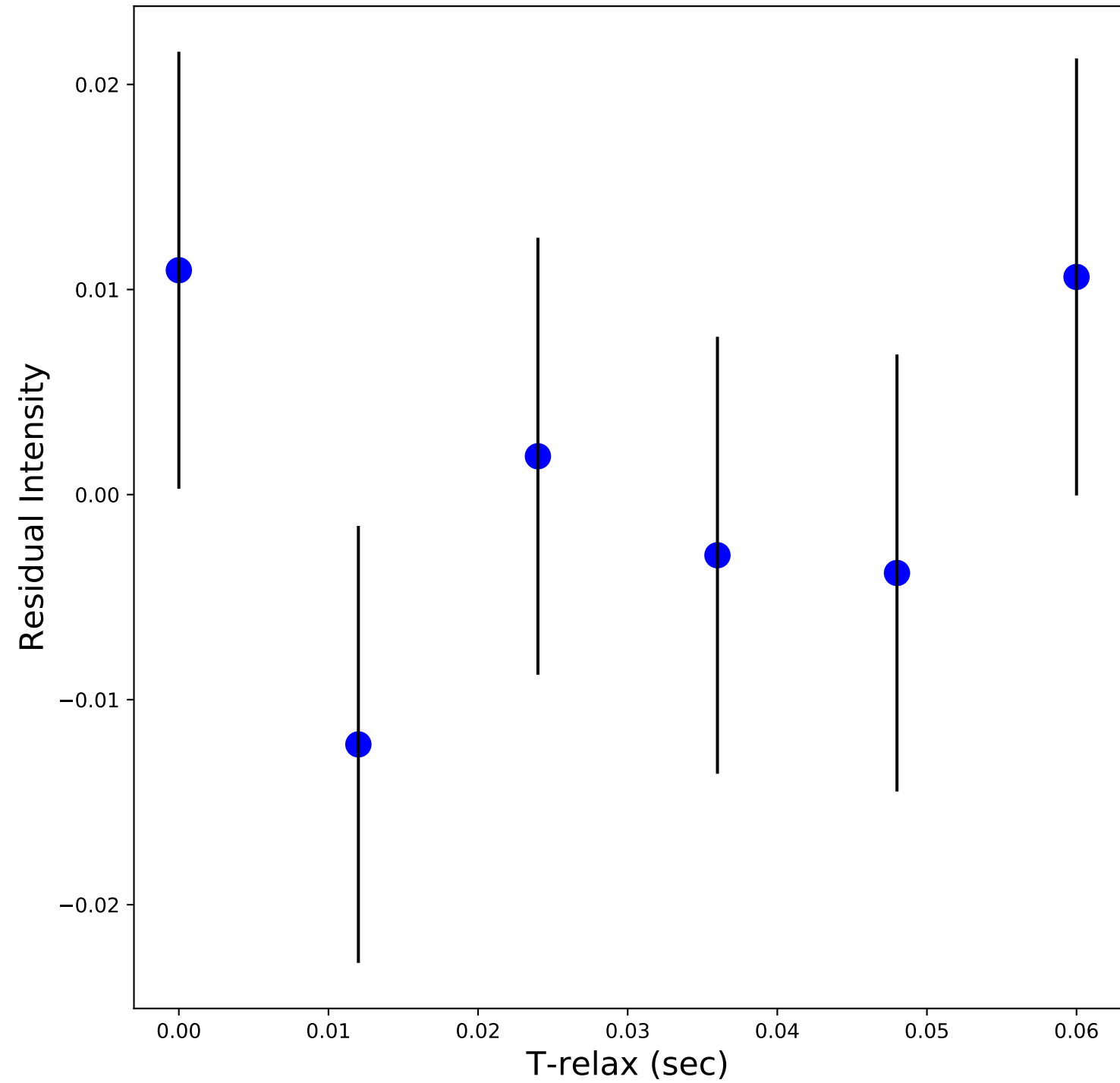




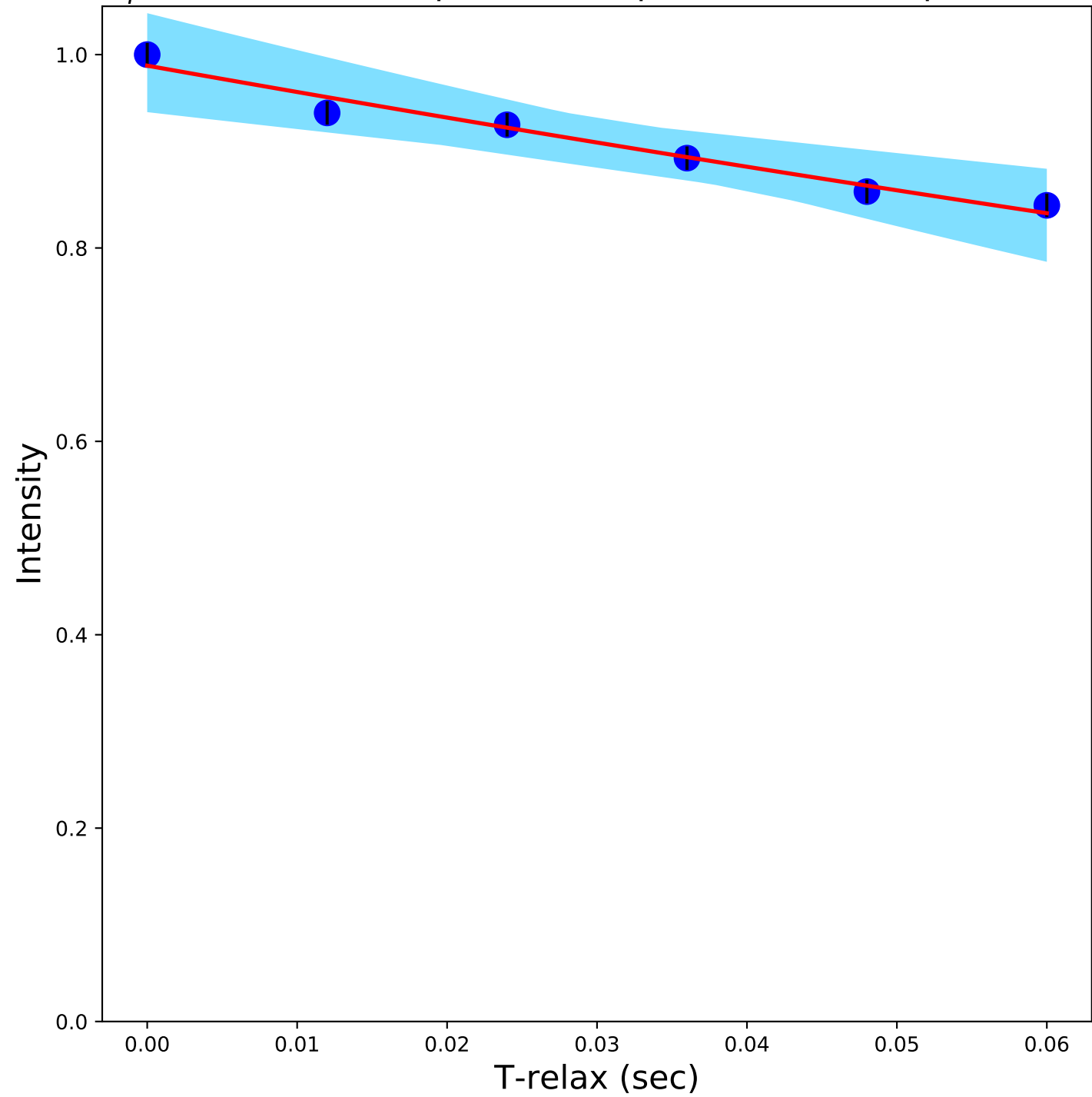
$R_{1\rho} 2.98 \pm 0.44 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 3100 \text{ Hz} \mid \bar{\chi}^2 = 0.9$



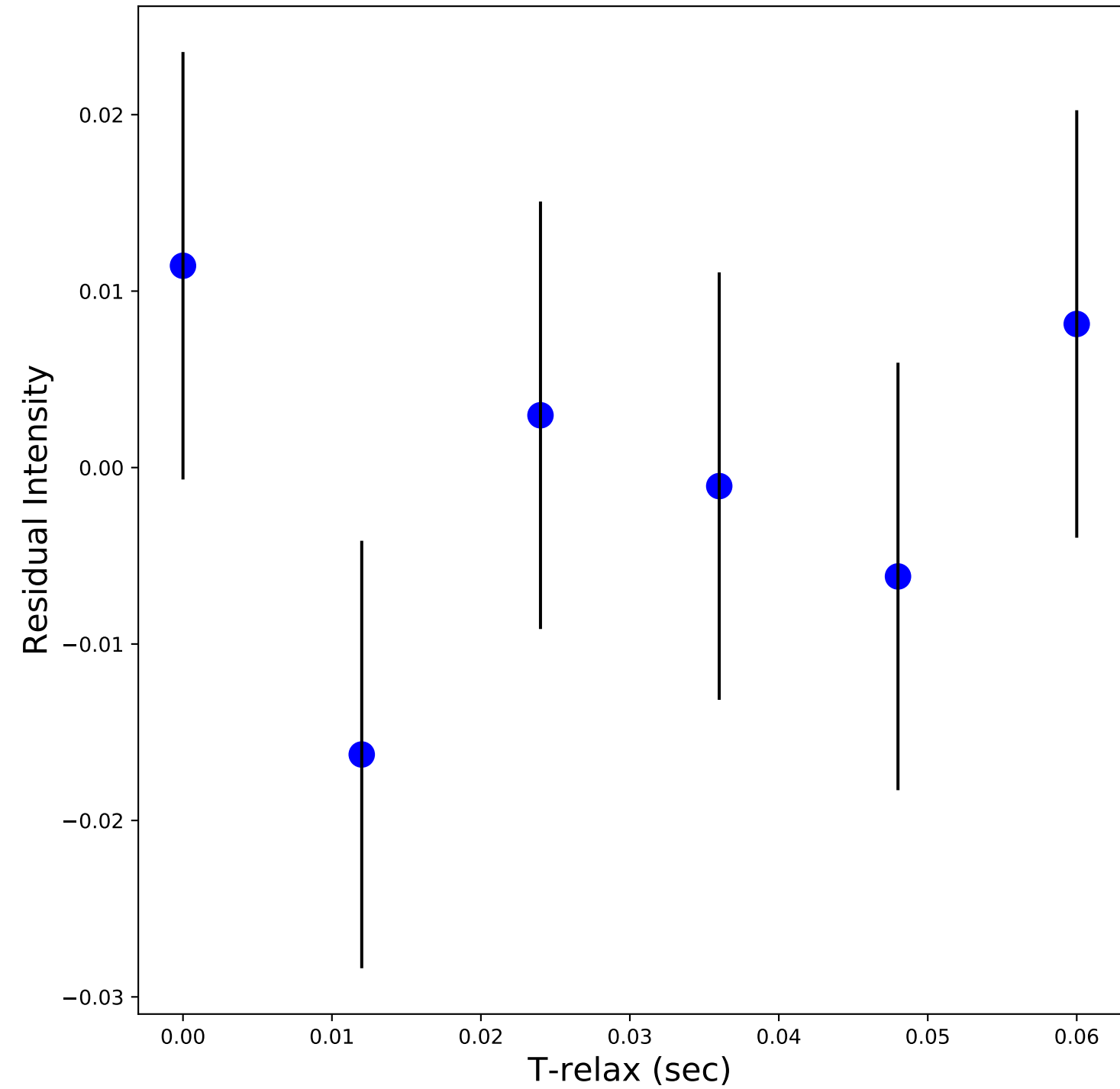
Folder (1496)



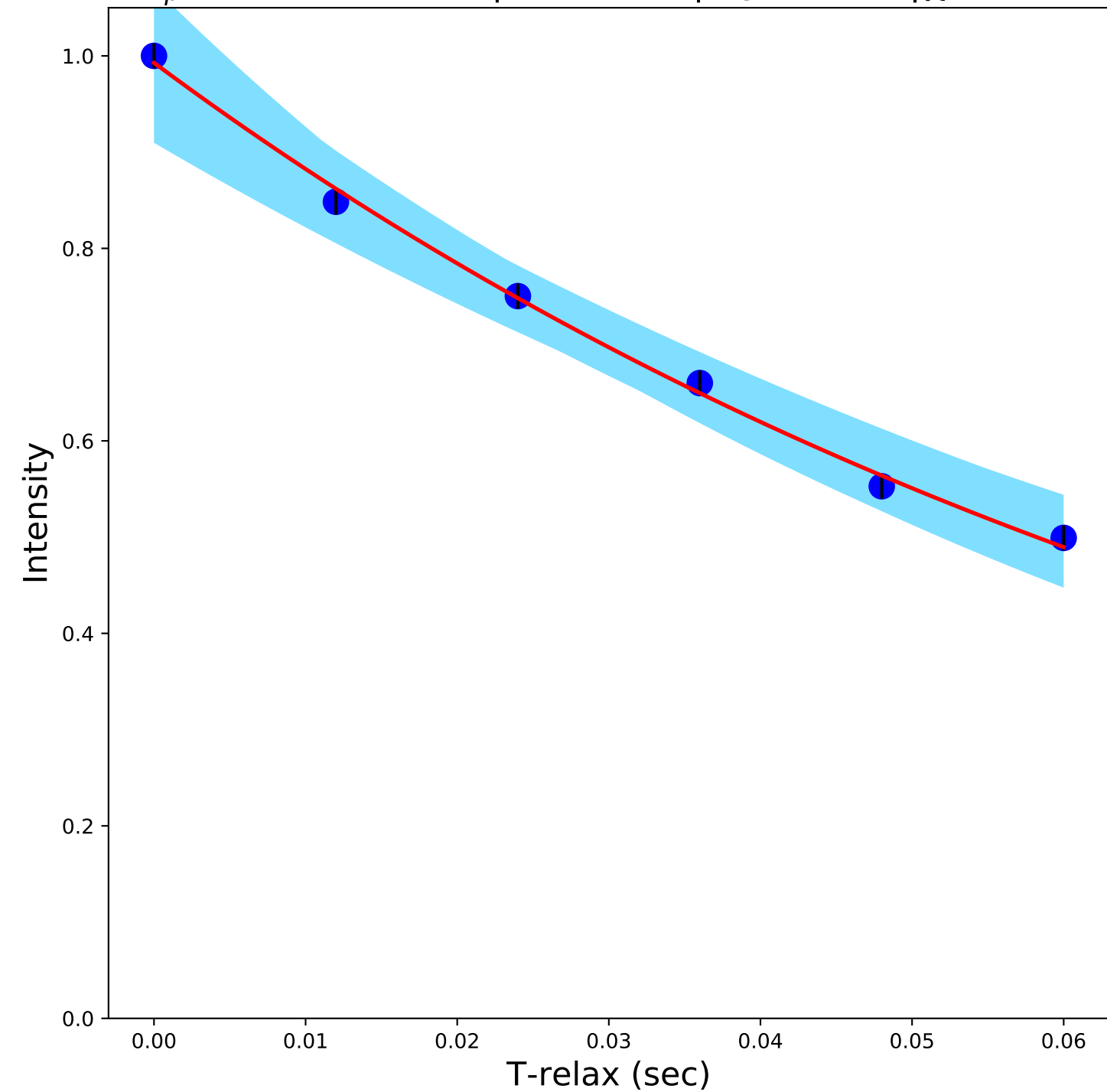
$$R_{1\rho} 2.79 \pm 0.51 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 3500 \text{ Hz} \mid \bar{\chi}^2 = 0.87$$



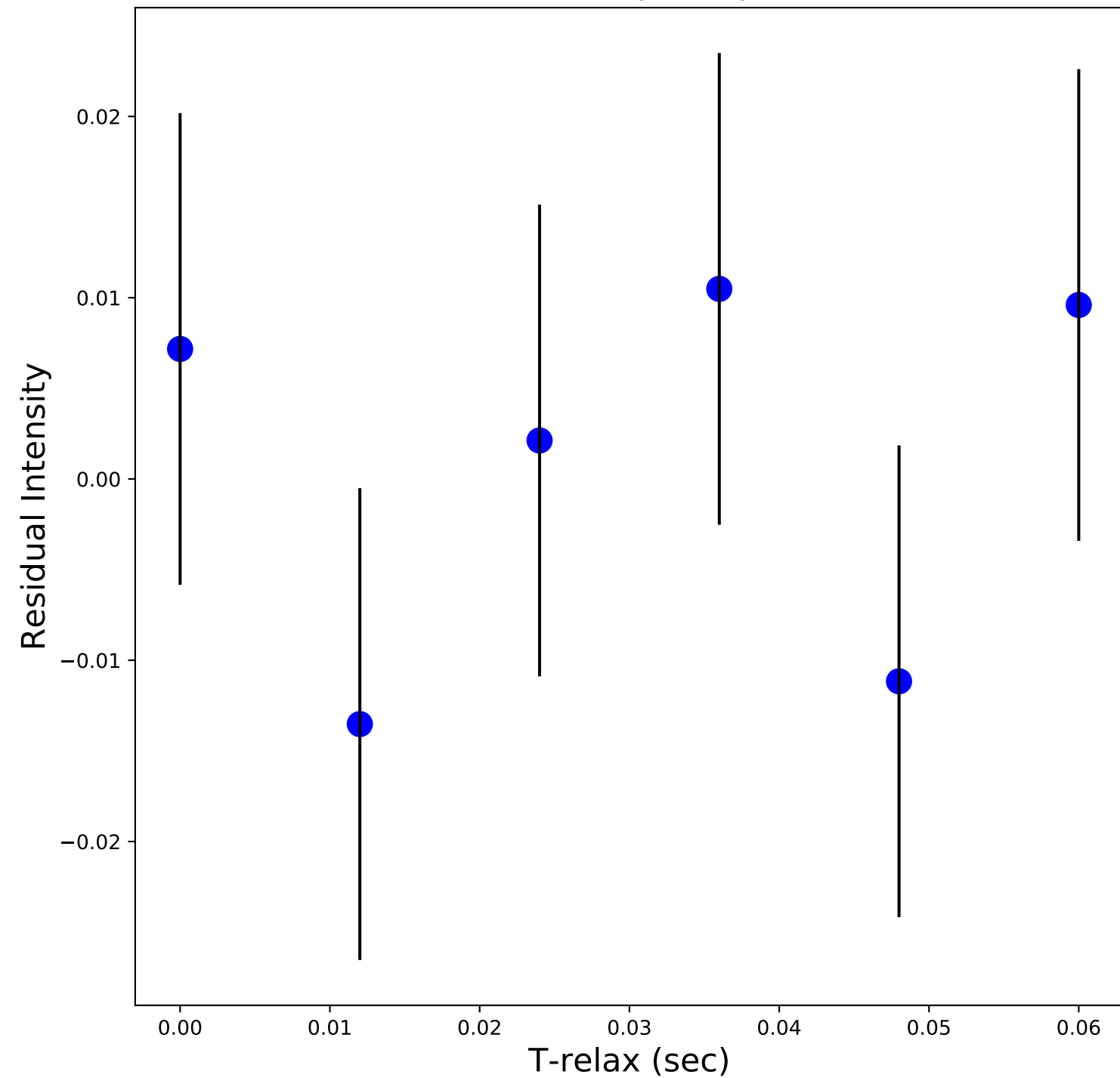
Folder (1497)



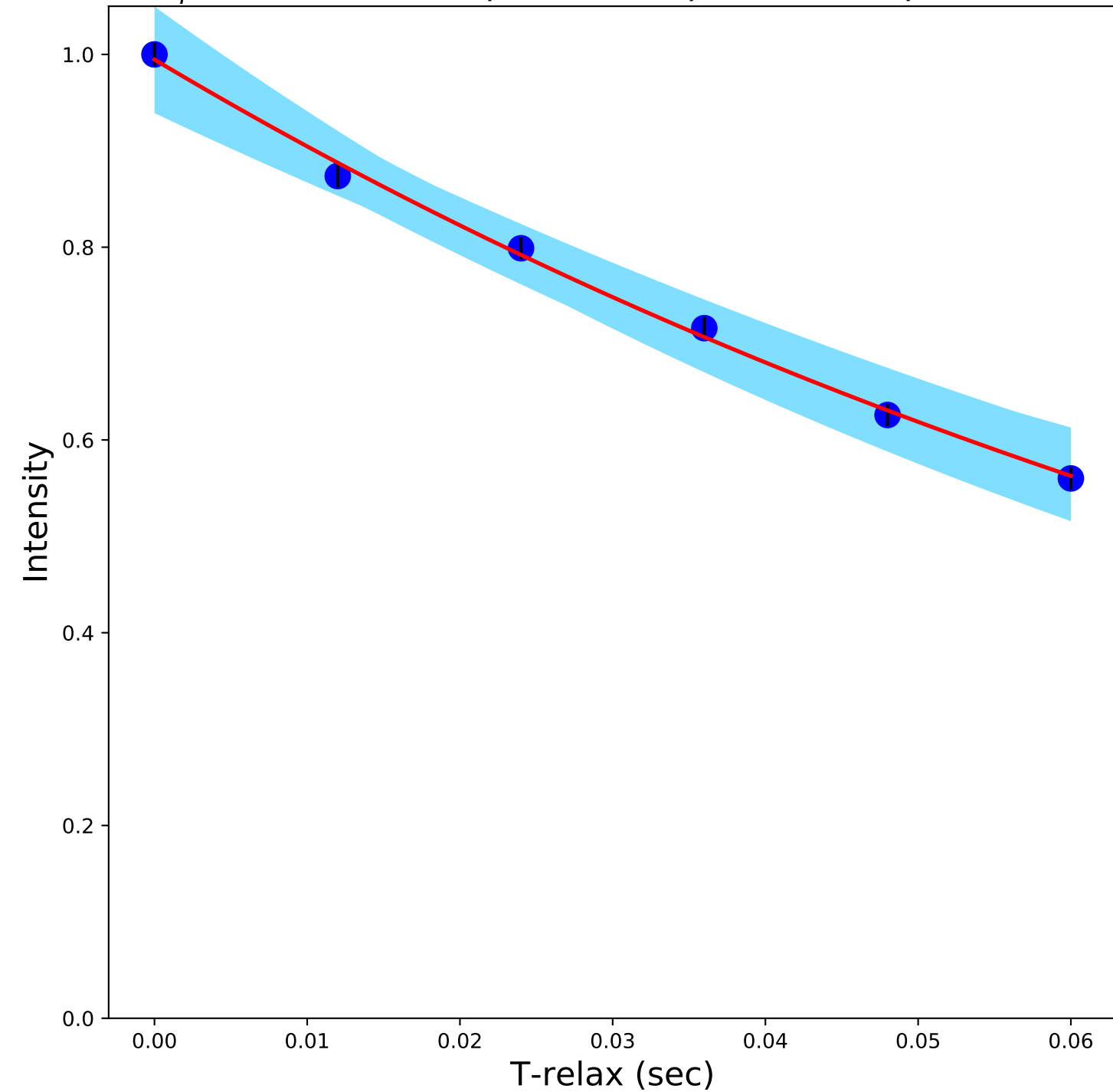
$R_{1\rho} 11.78 \pm 0.78 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 100 Hz \mid \bar{\chi}^2 = 0.83$



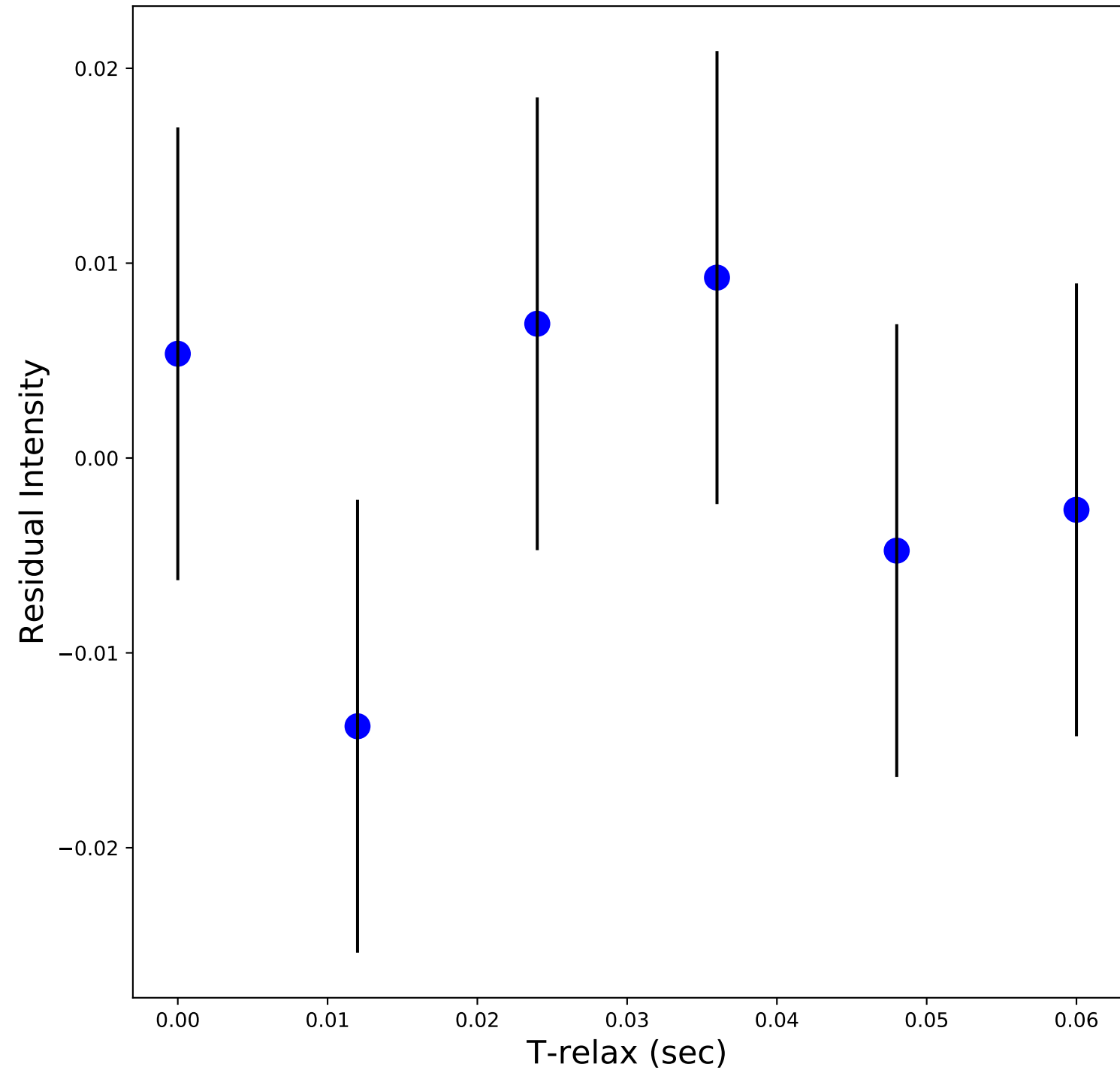
Folder (1498)



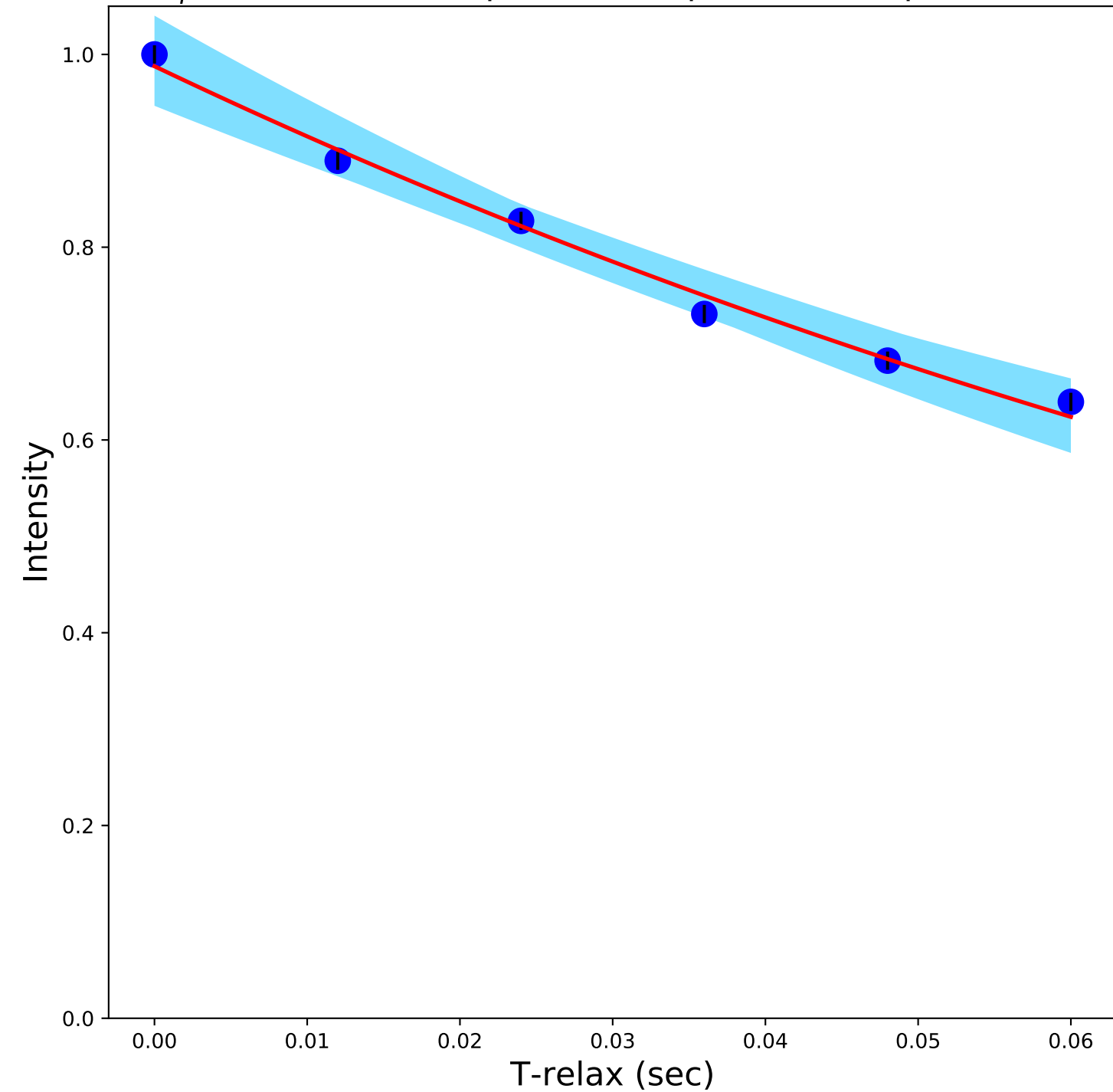
$R_{1\rho} 9.49 \pm 0.61 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 0.71$



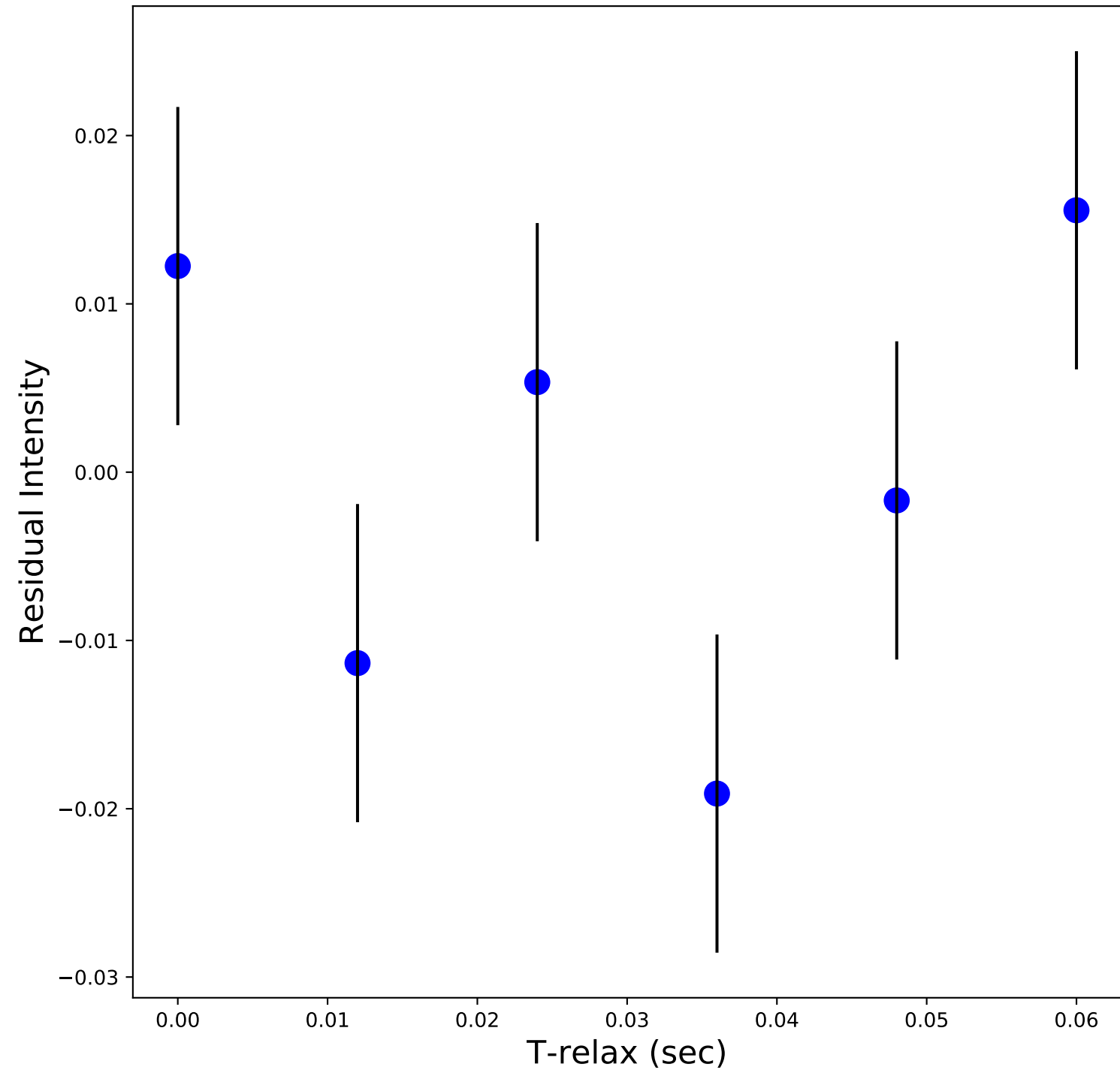
Folder (1499)



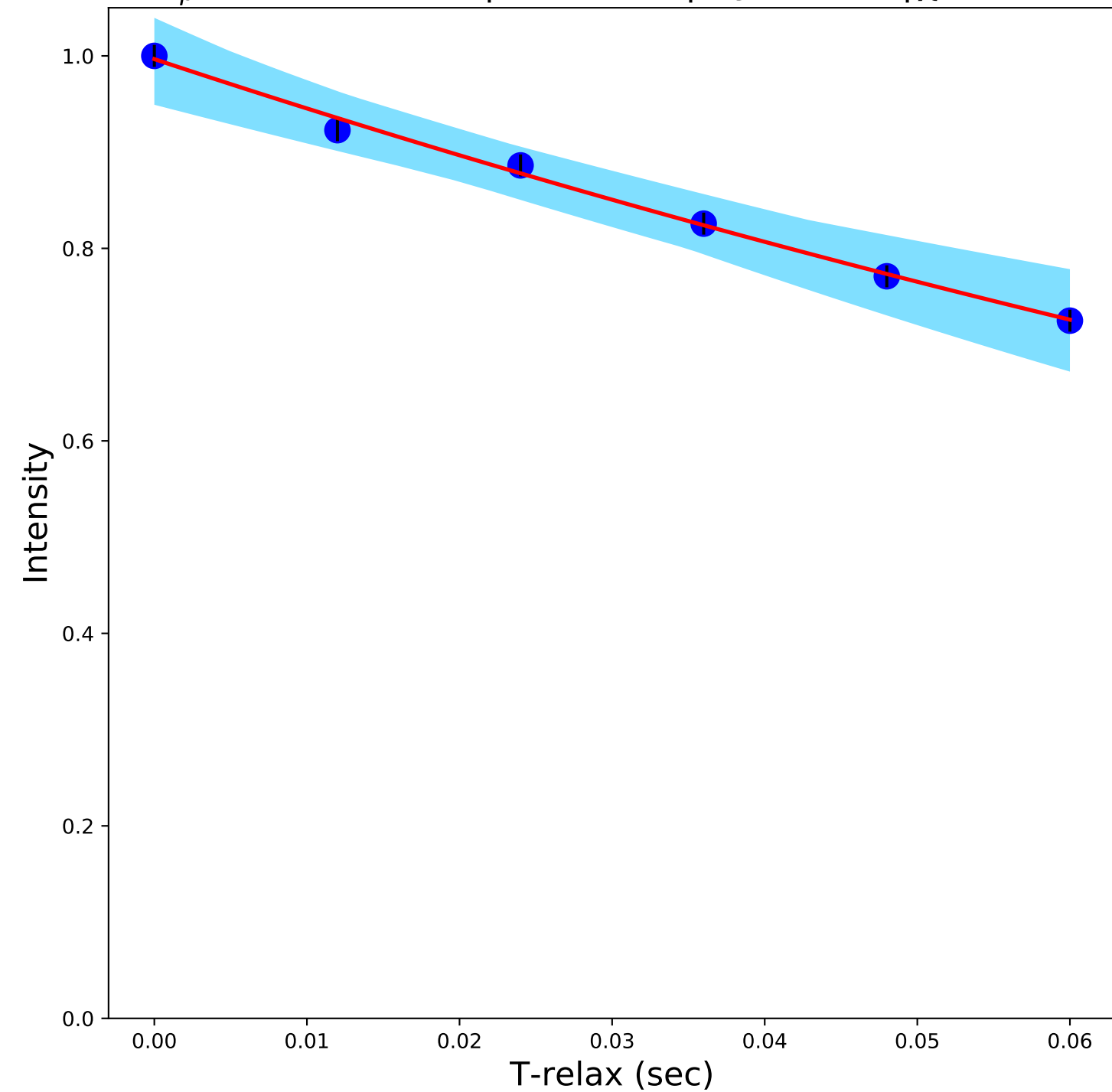
$R_{1\rho} 7.66 \pm 0.49 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \bar{\chi}^2 = 2.57$



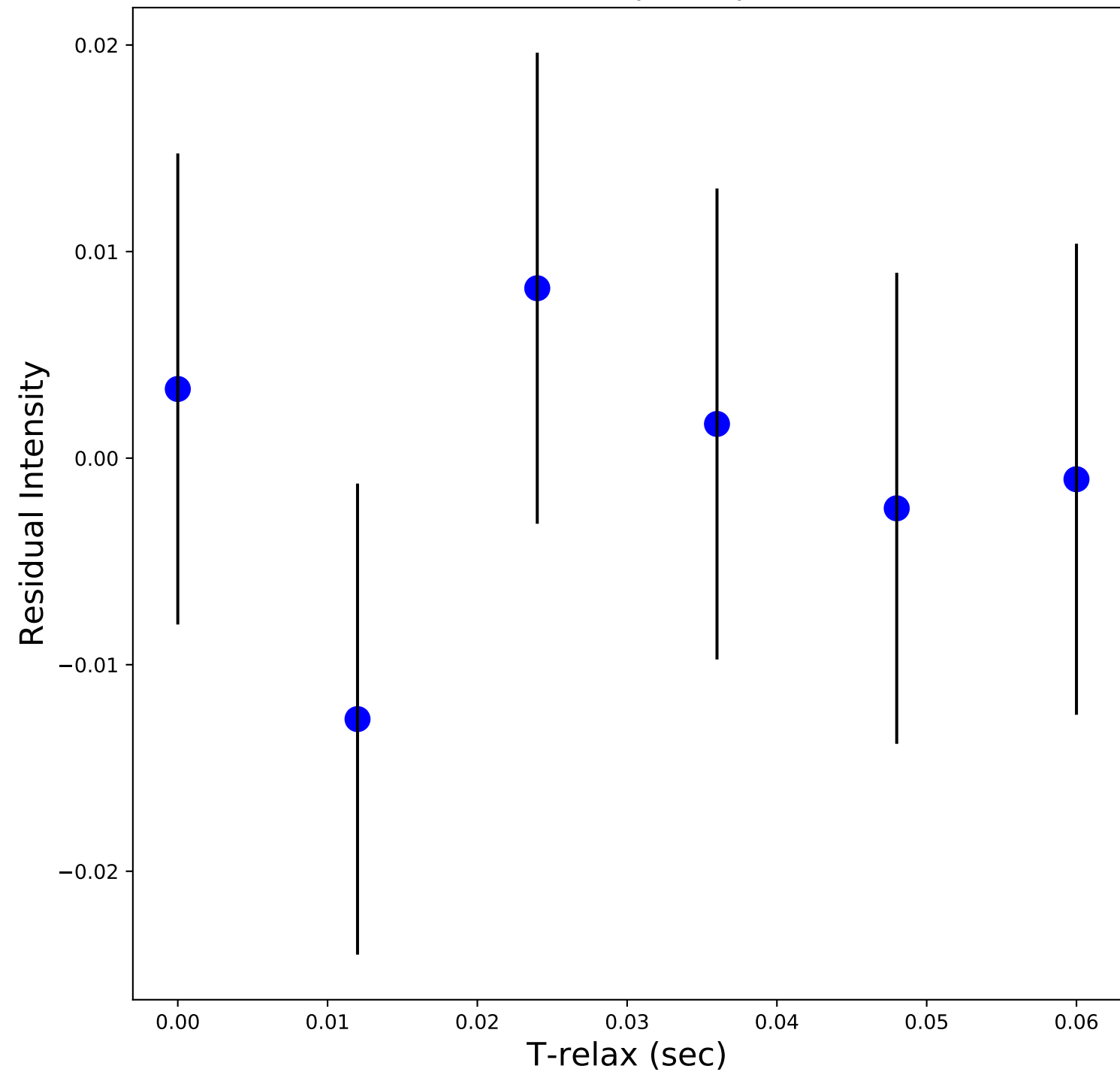
Folder (1500)



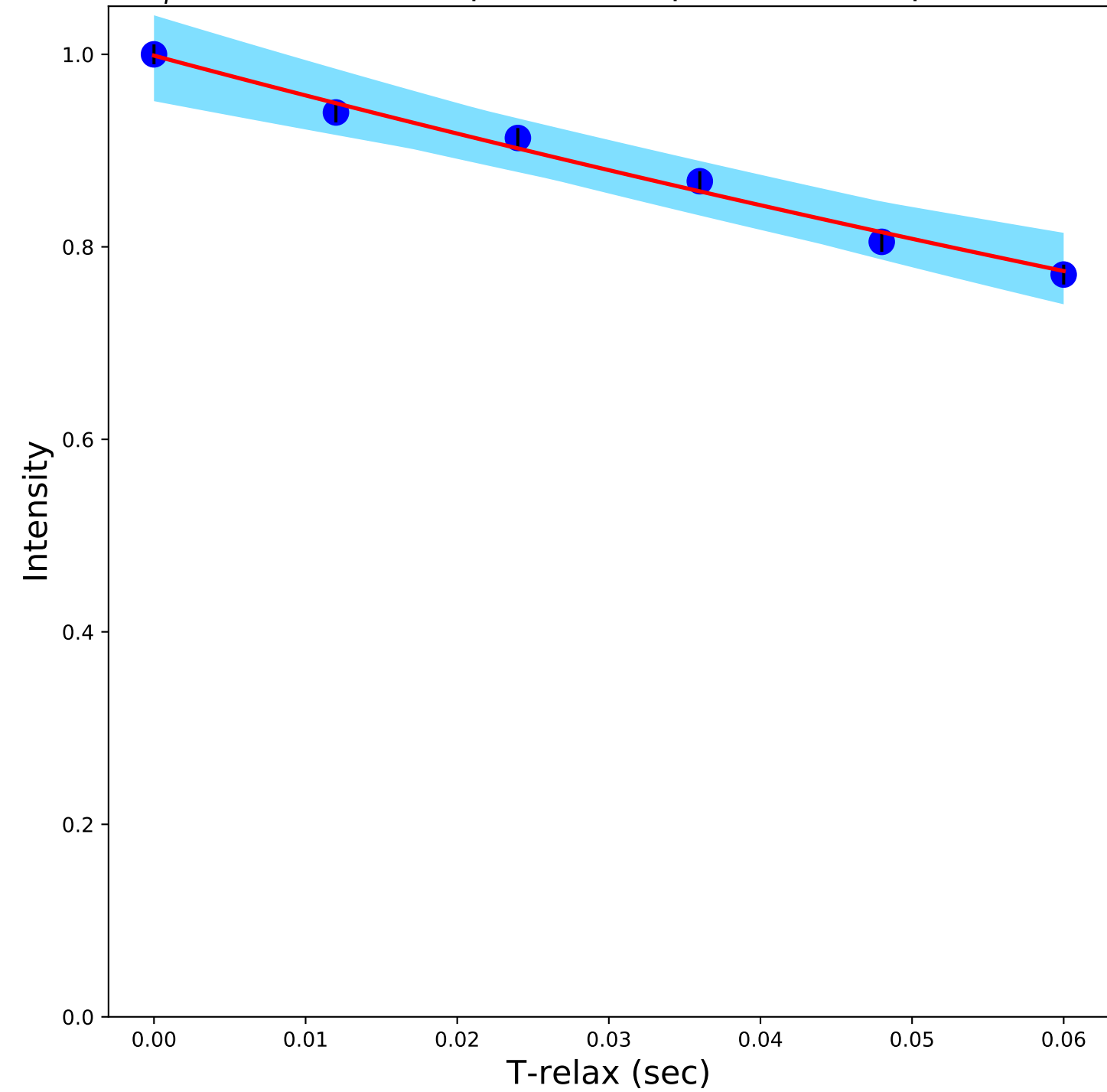
$R_{1\rho} 5.28 \pm 0.55 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 900 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



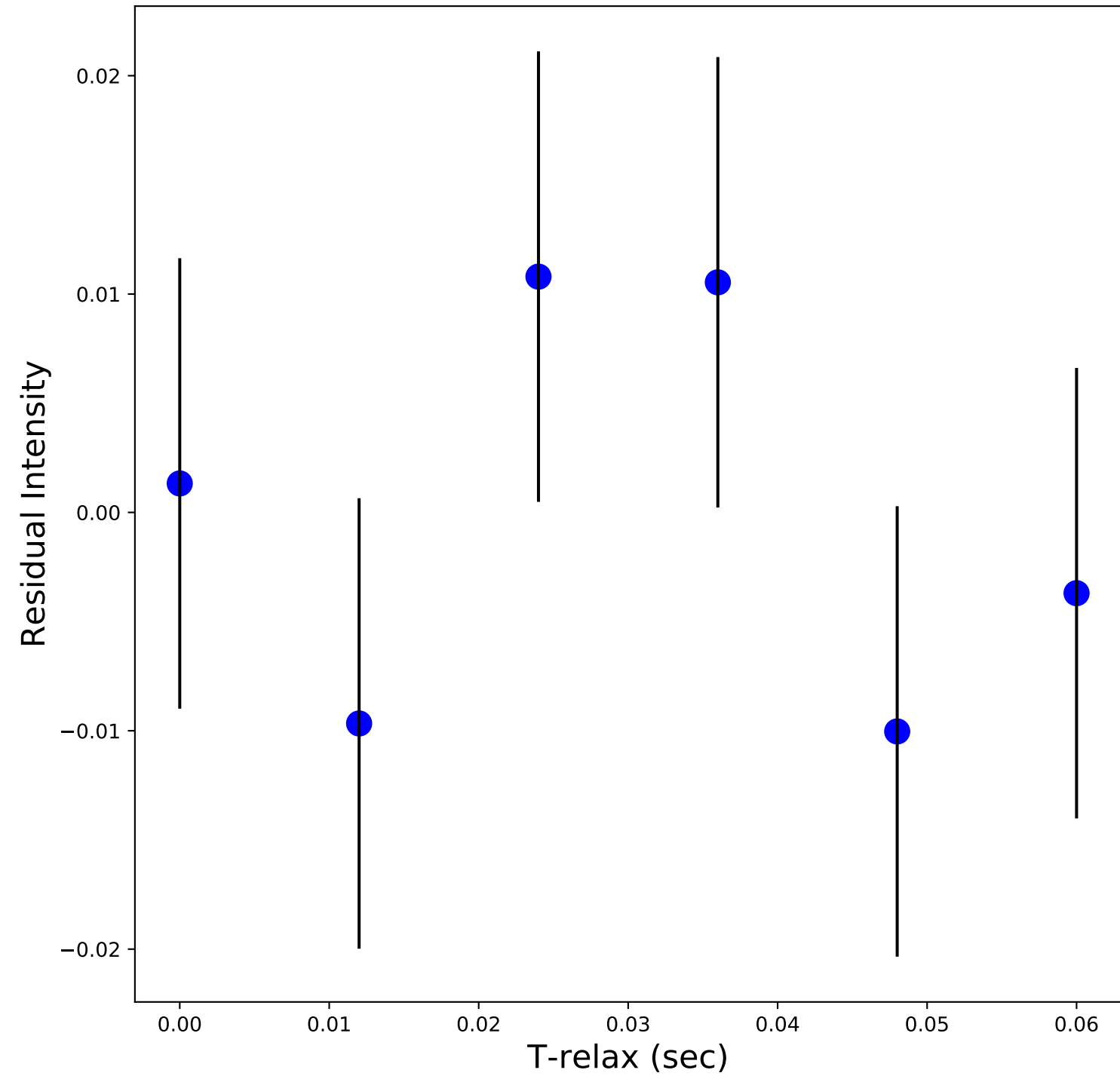
Folder (1501)



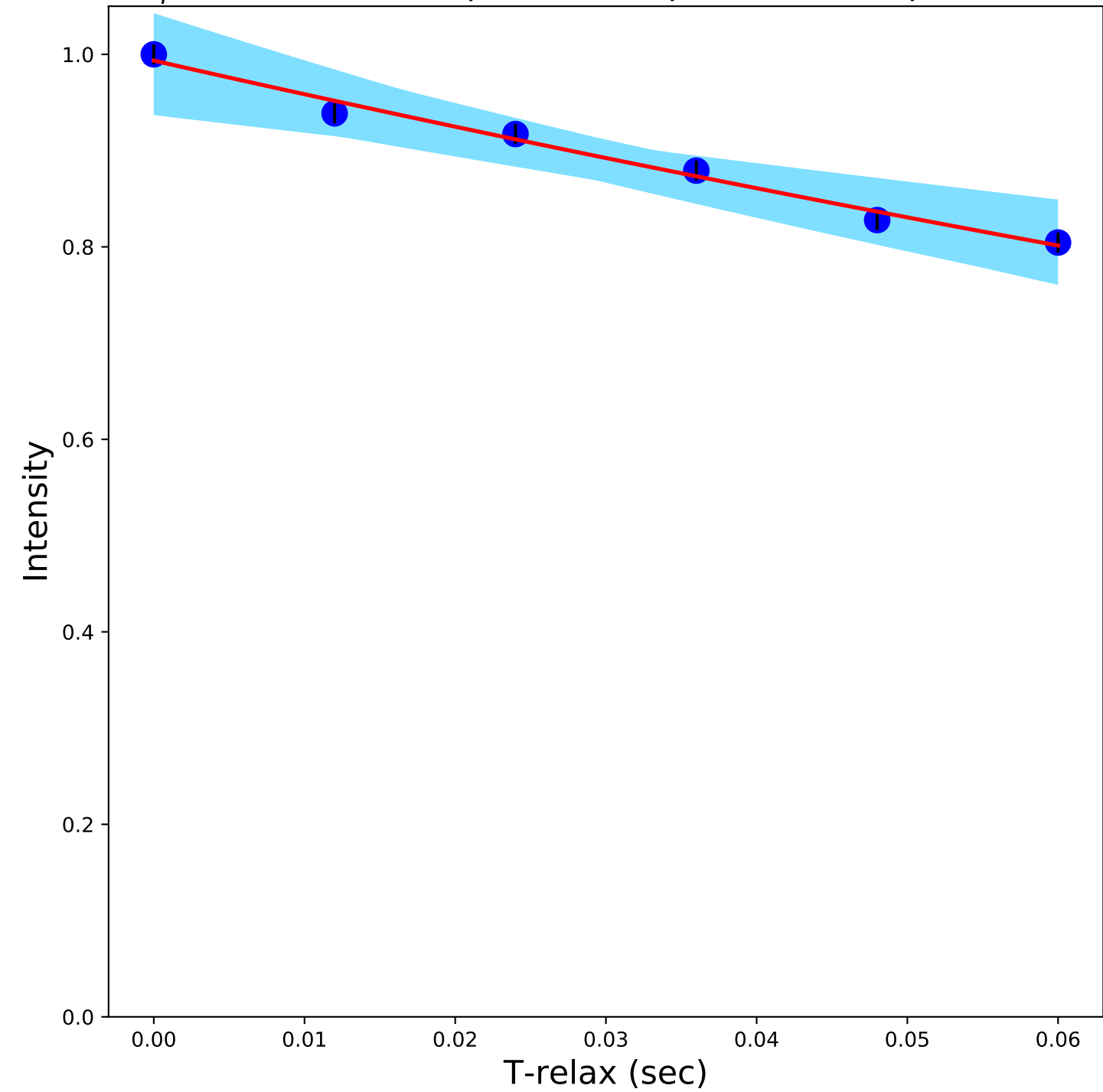
$R_{1\rho} 4.23 \pm 0.42 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1300 \text{ Hz} \mid \bar{\chi}^2 = 1.03$



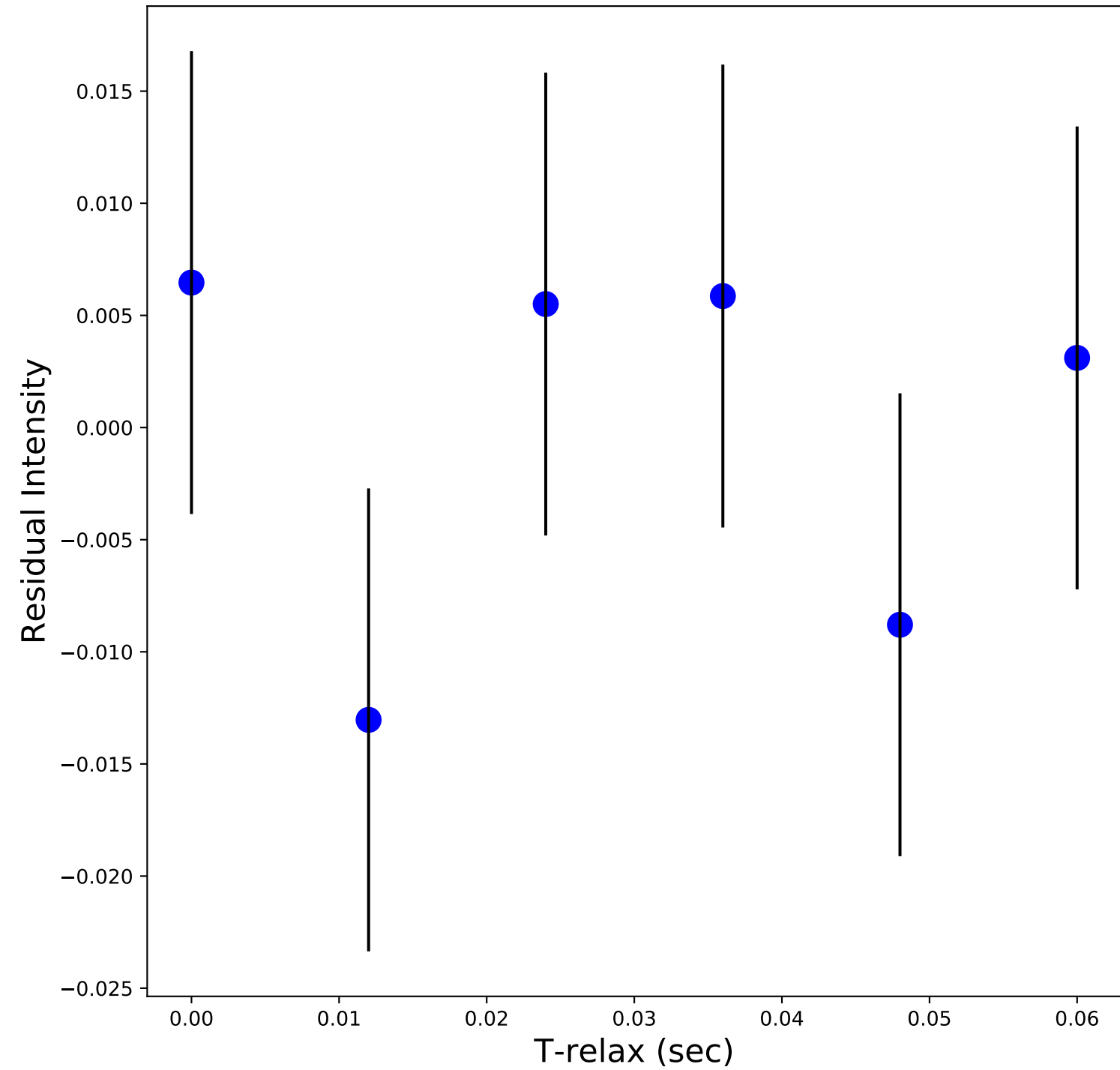
Folder (1502)



$R_{1\rho} 3.58 \pm 0.48 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1700 \text{ Hz} \mid \bar{\chi}^2 = 0.85$

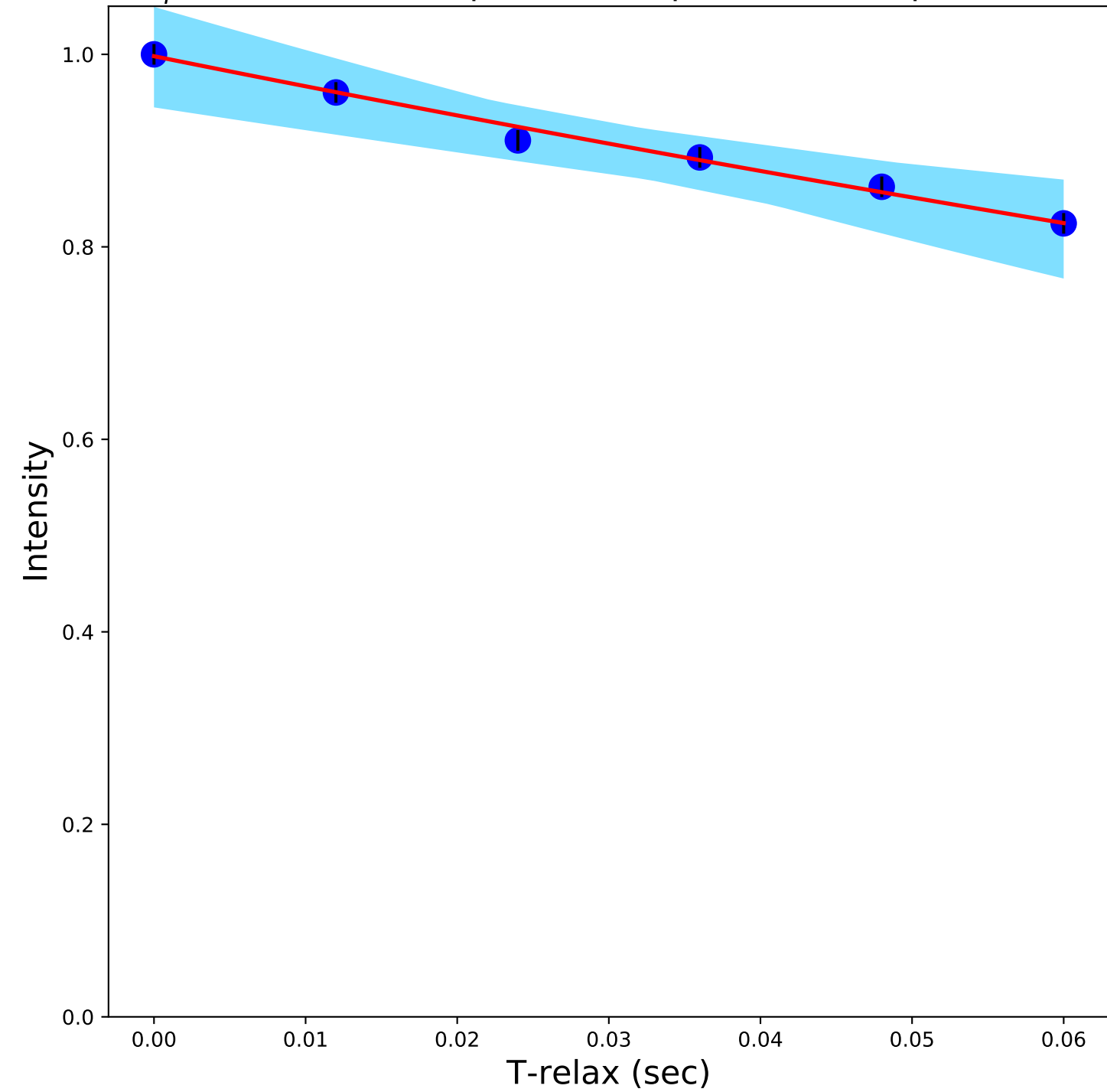


Folder (1503)

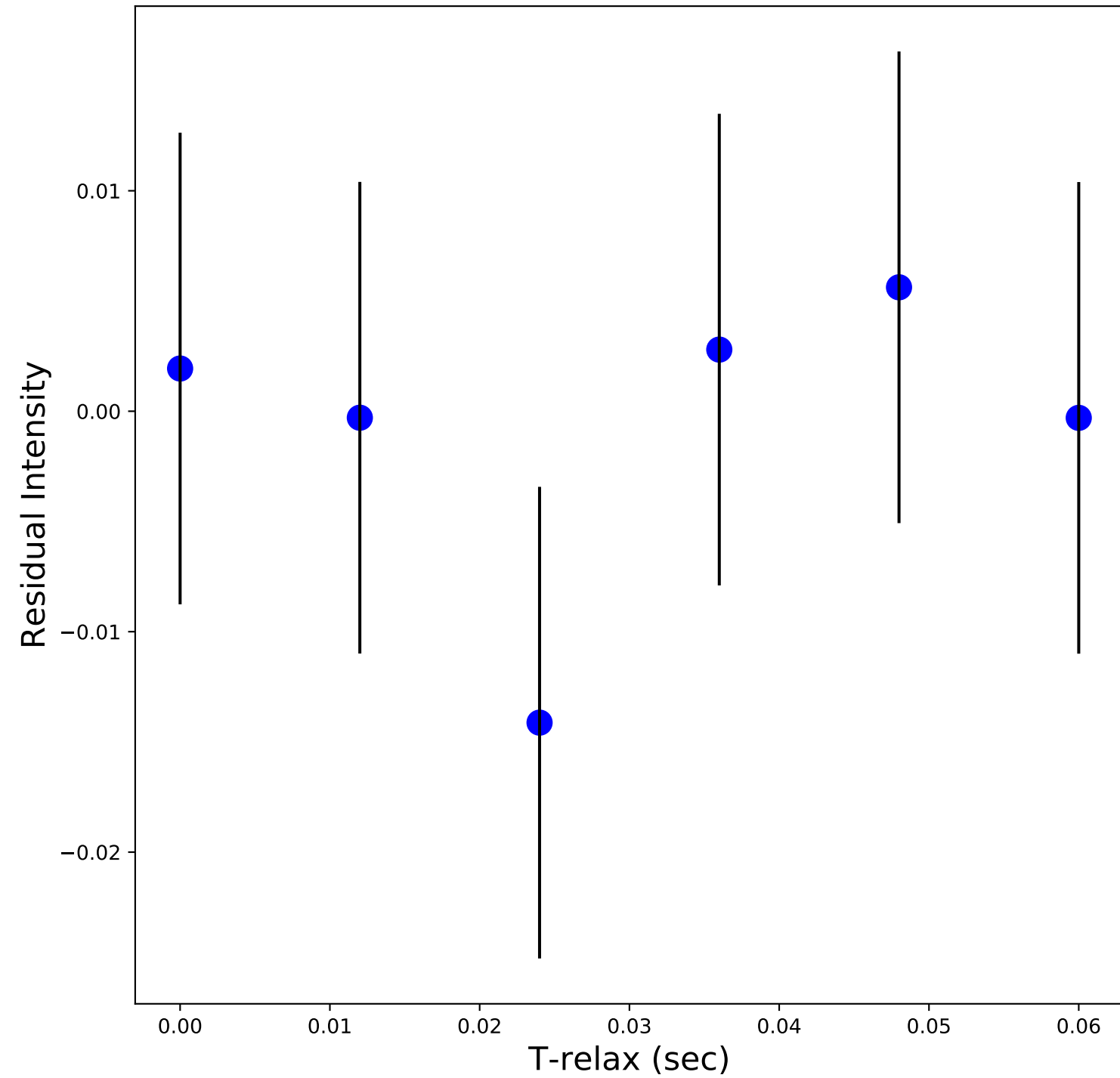




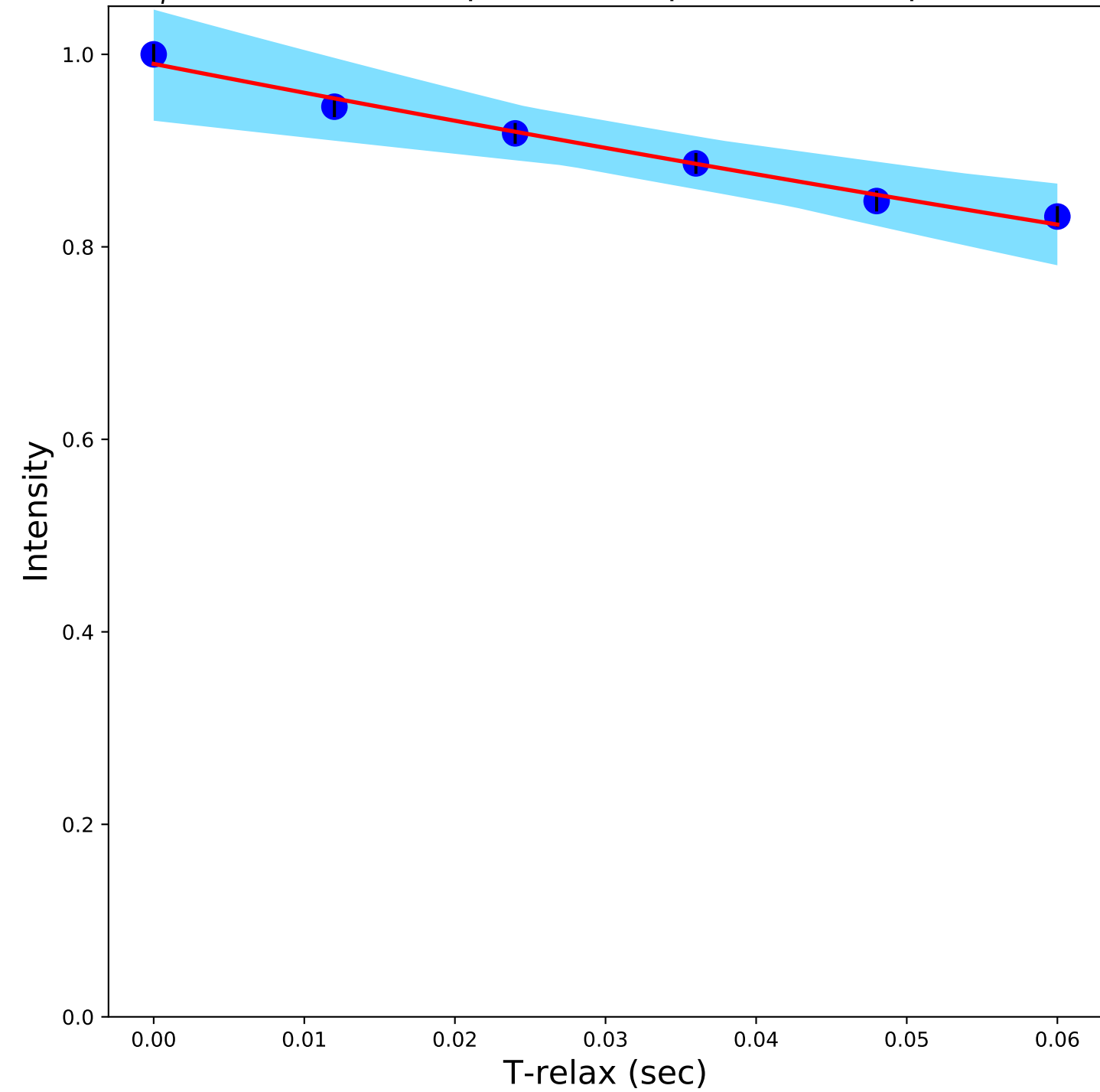
$R_{1\rho} 3.18 \pm 0.47 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 2100 \text{ Hz} \mid \bar{\chi}^2 = 0.53$



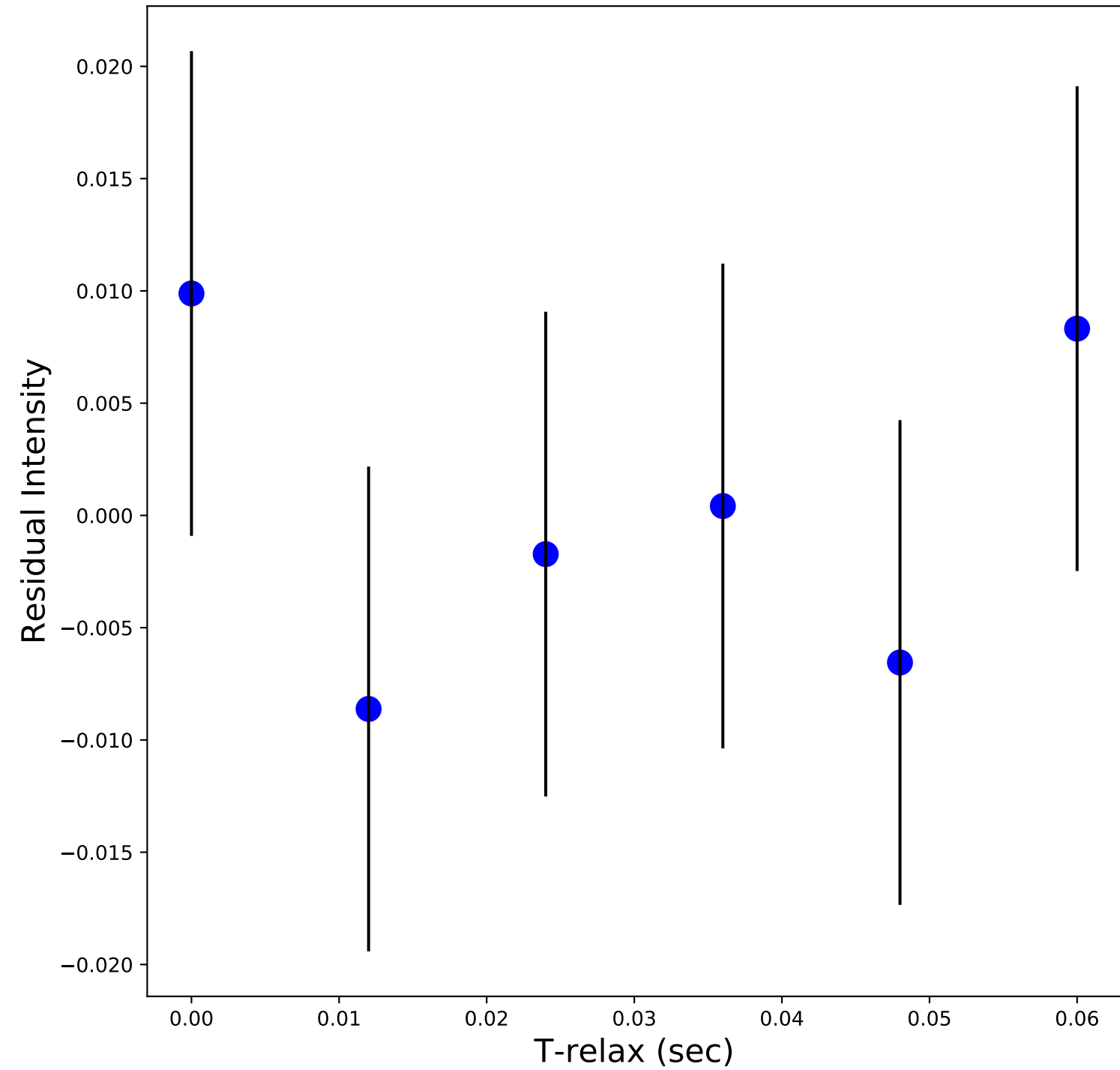
Folder (1504)



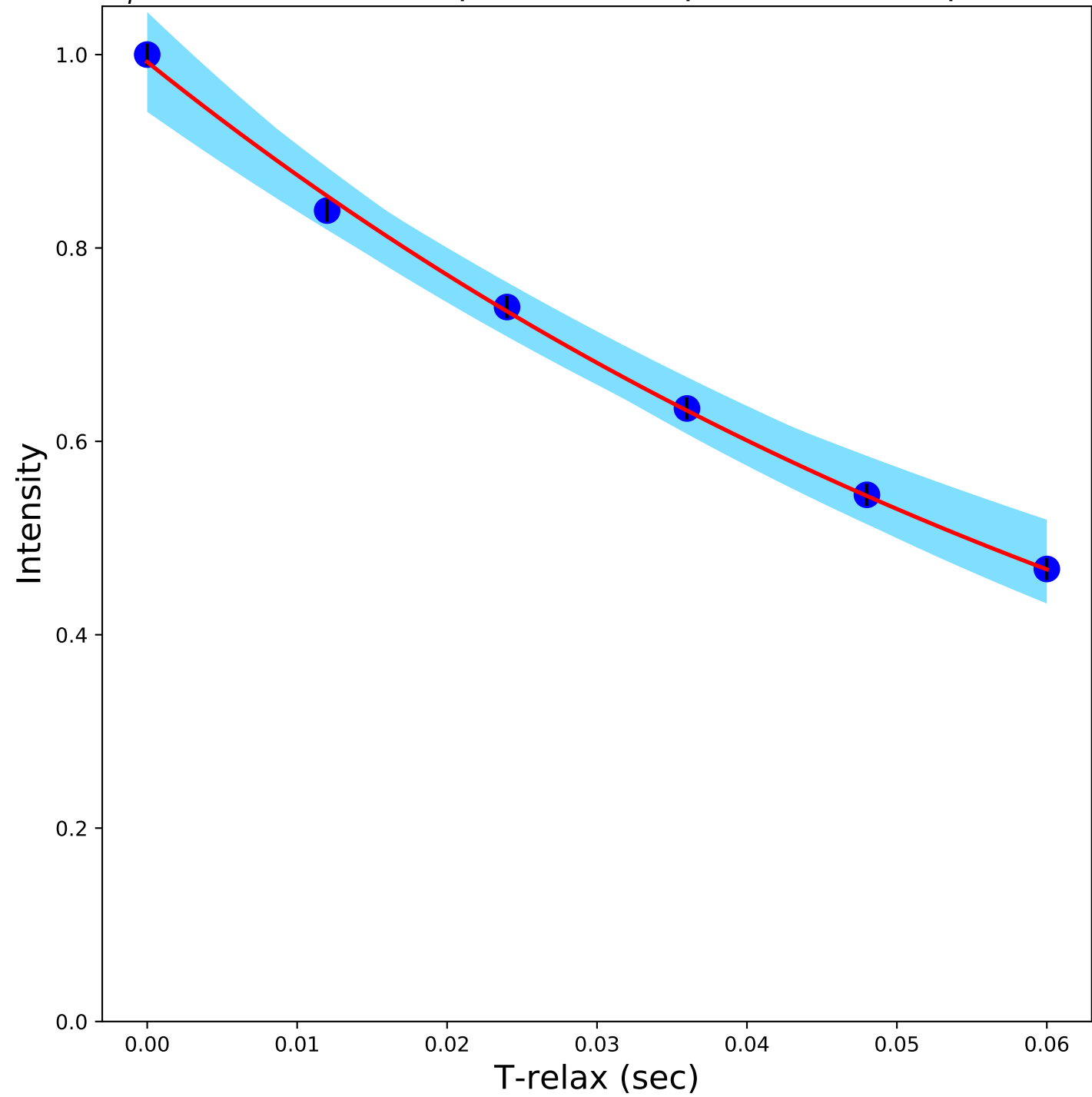
$R_{1\rho} 3.08 \pm 0.46 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 2500 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



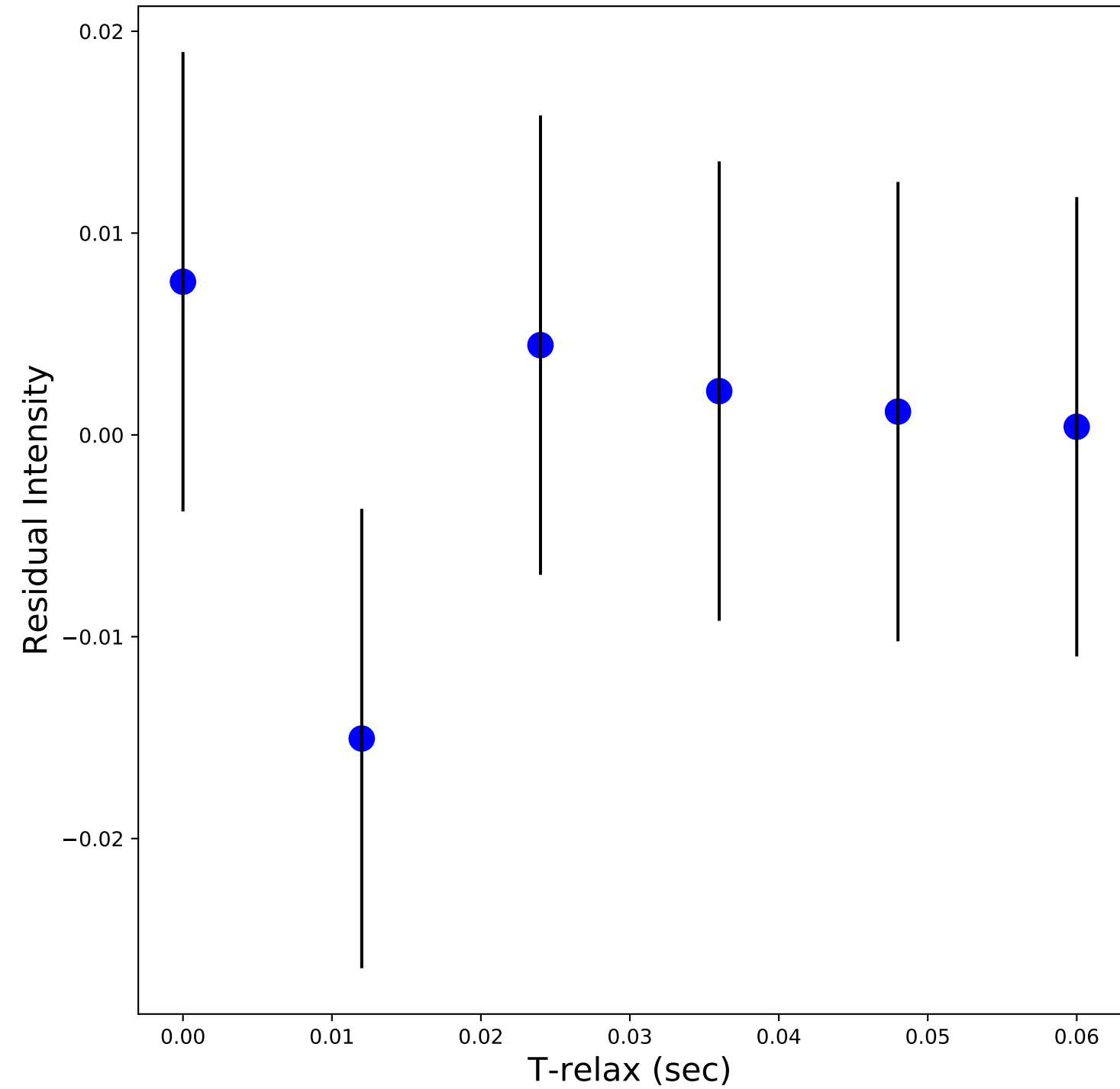
Folder (1505)



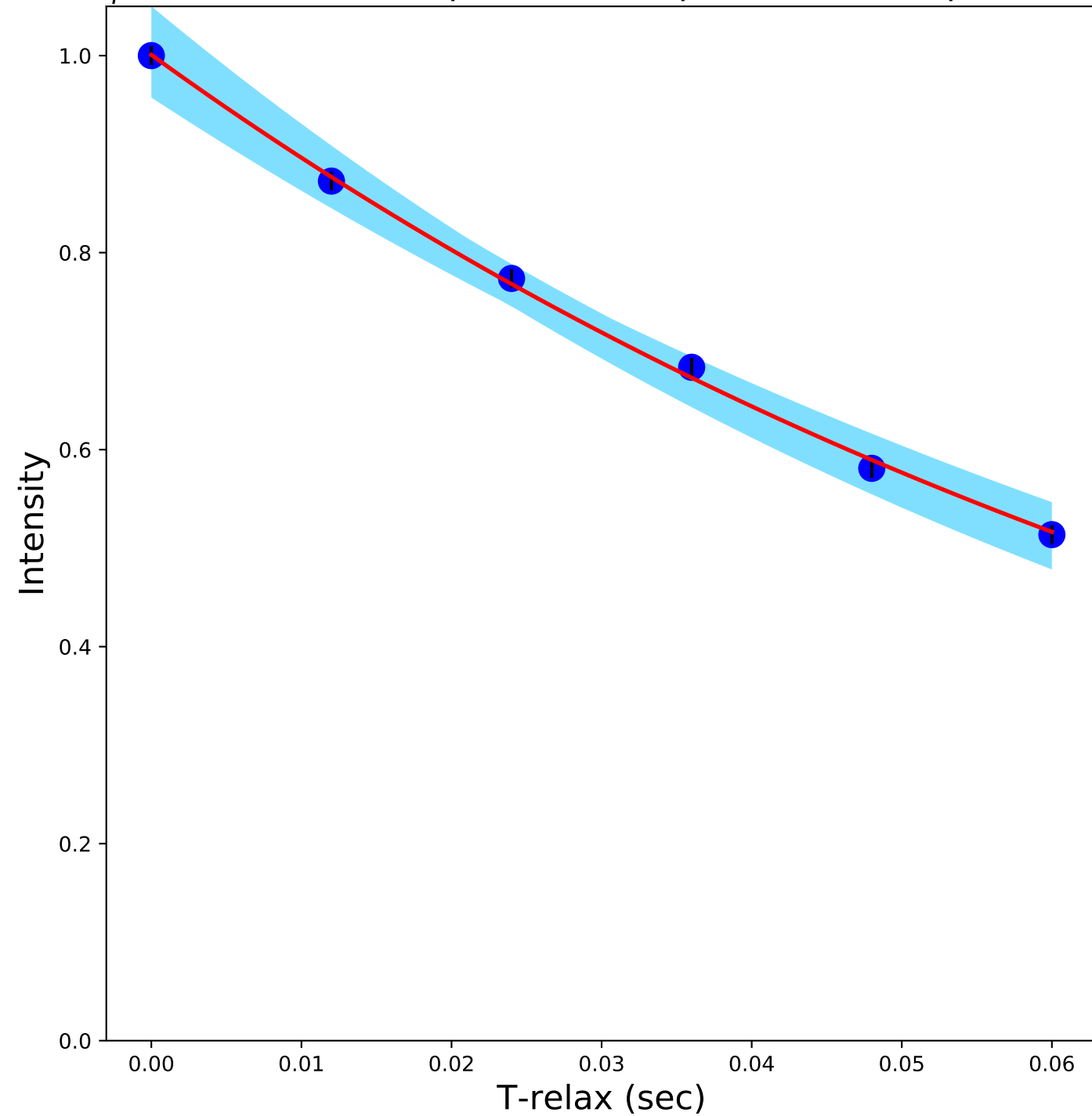
$R_{1\rho} 12.54 \pm 0.67 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.6$



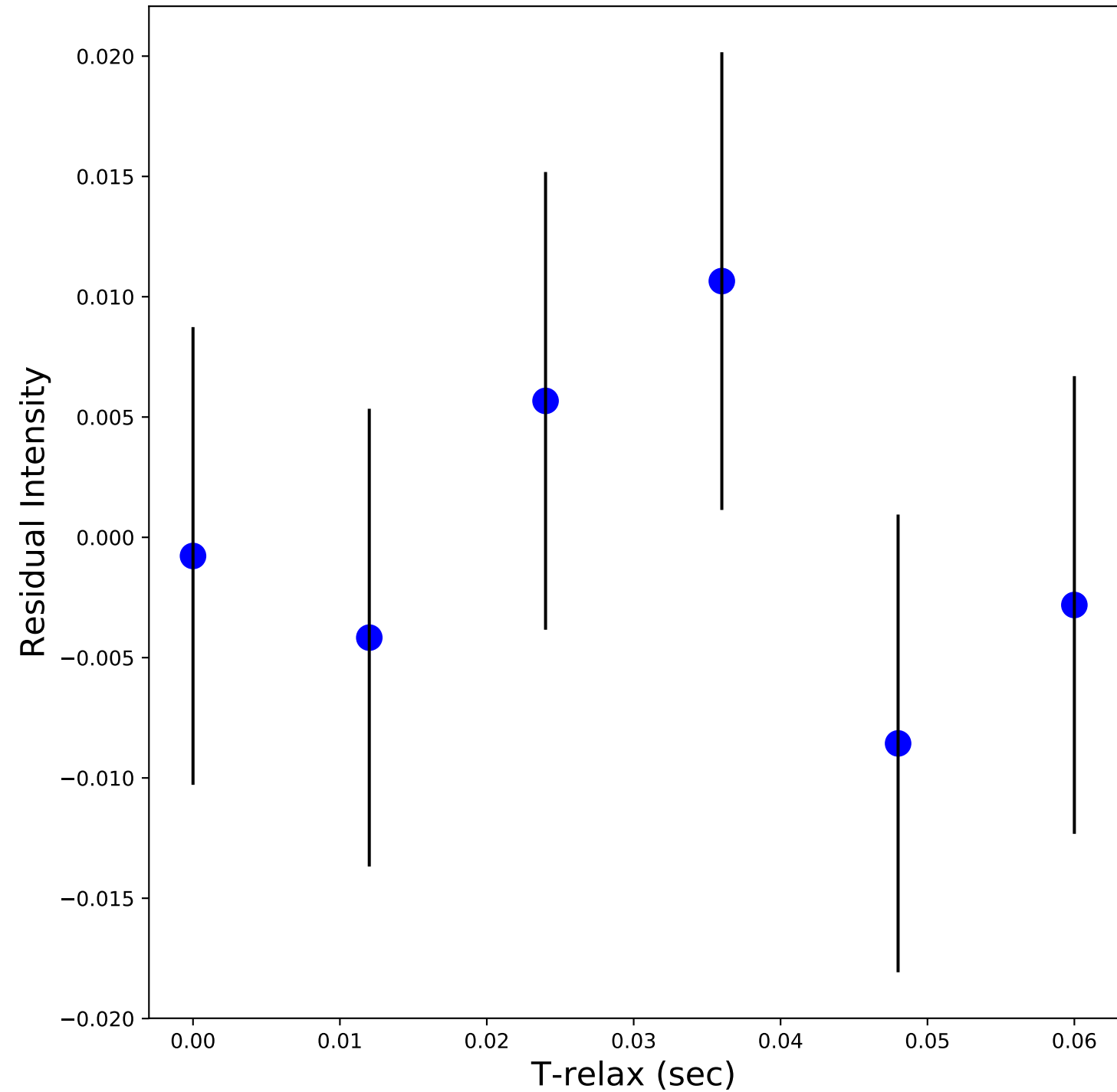
Folder (1506)



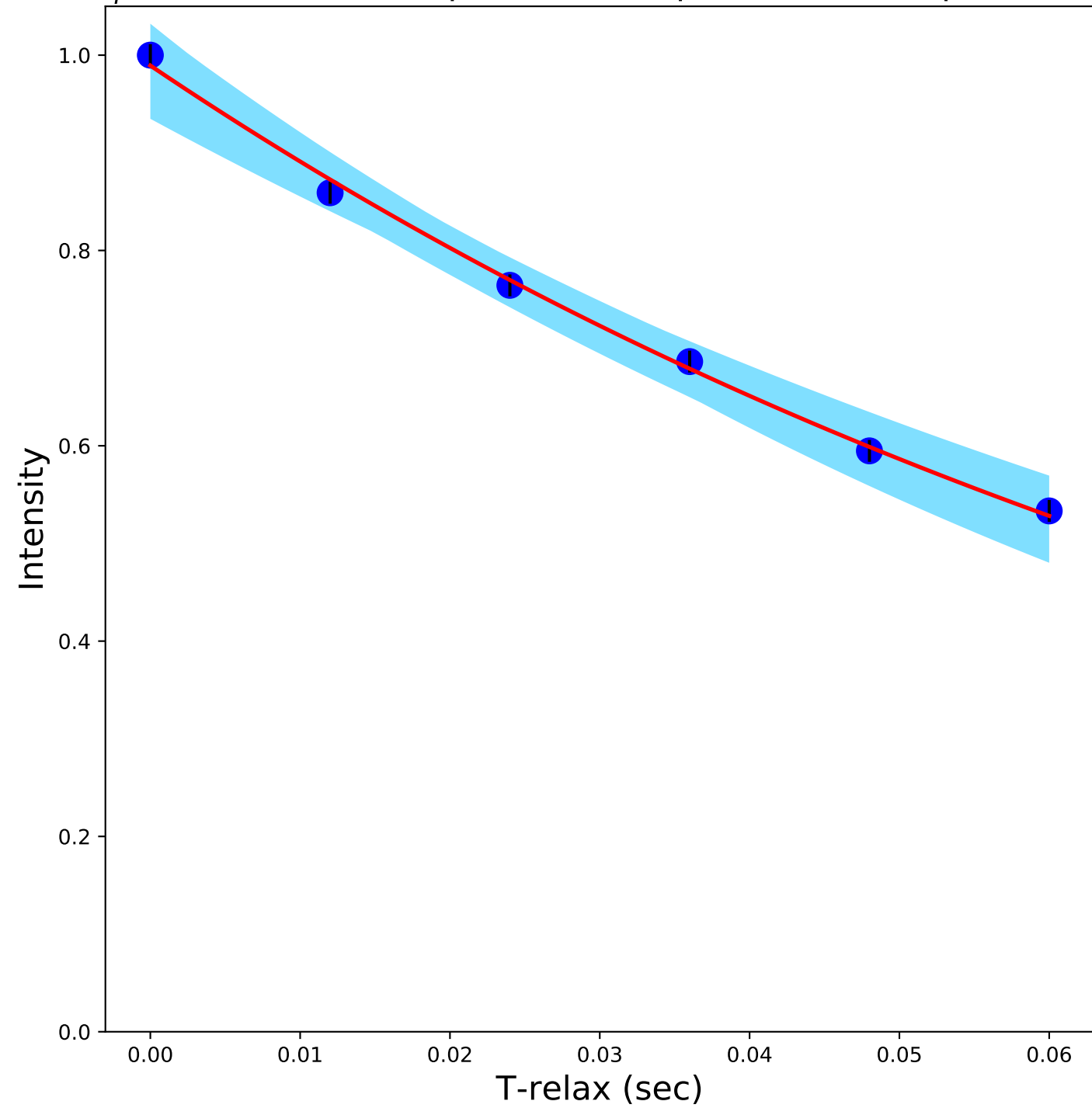
$R_{1\rho} 11.02 \pm 0.51 s^{-1} | \omega_1 1000 Hz | \Omega_{eff} - 350 Hz | \bar{\chi}^2 = 0.68$



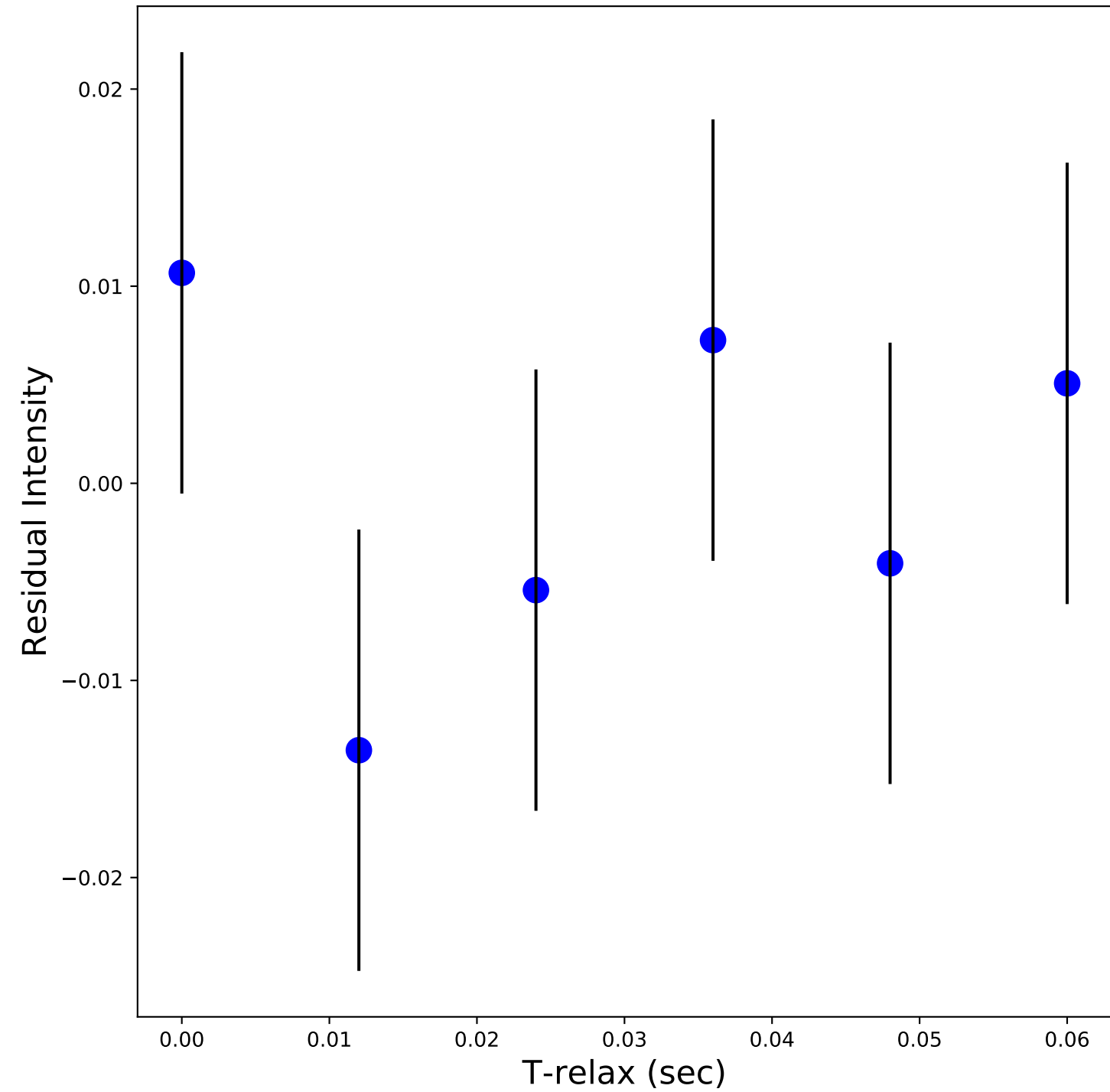
Folder (1507)



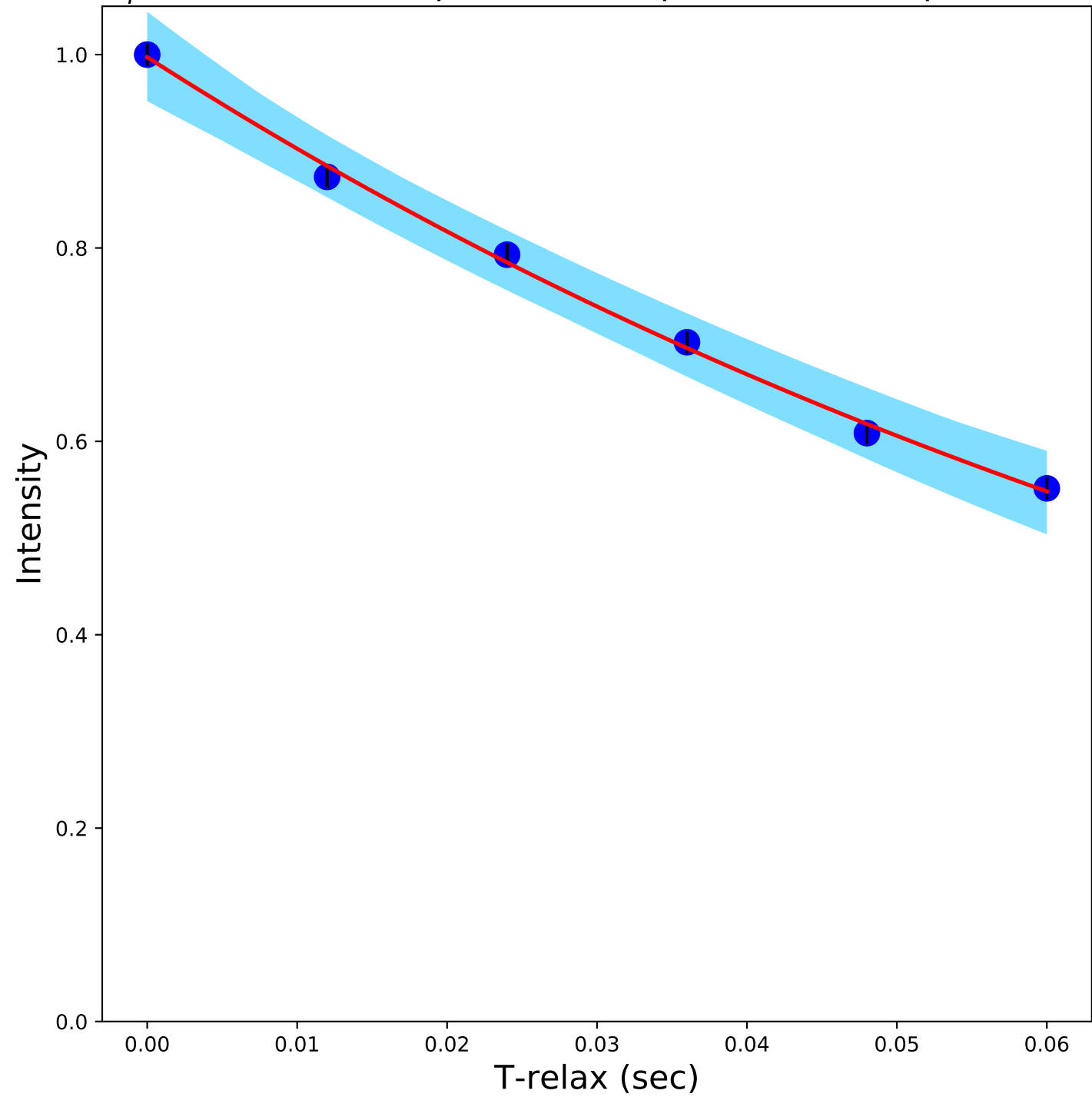
$R_{1\rho} 10.46 \pm 0.64 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.84$



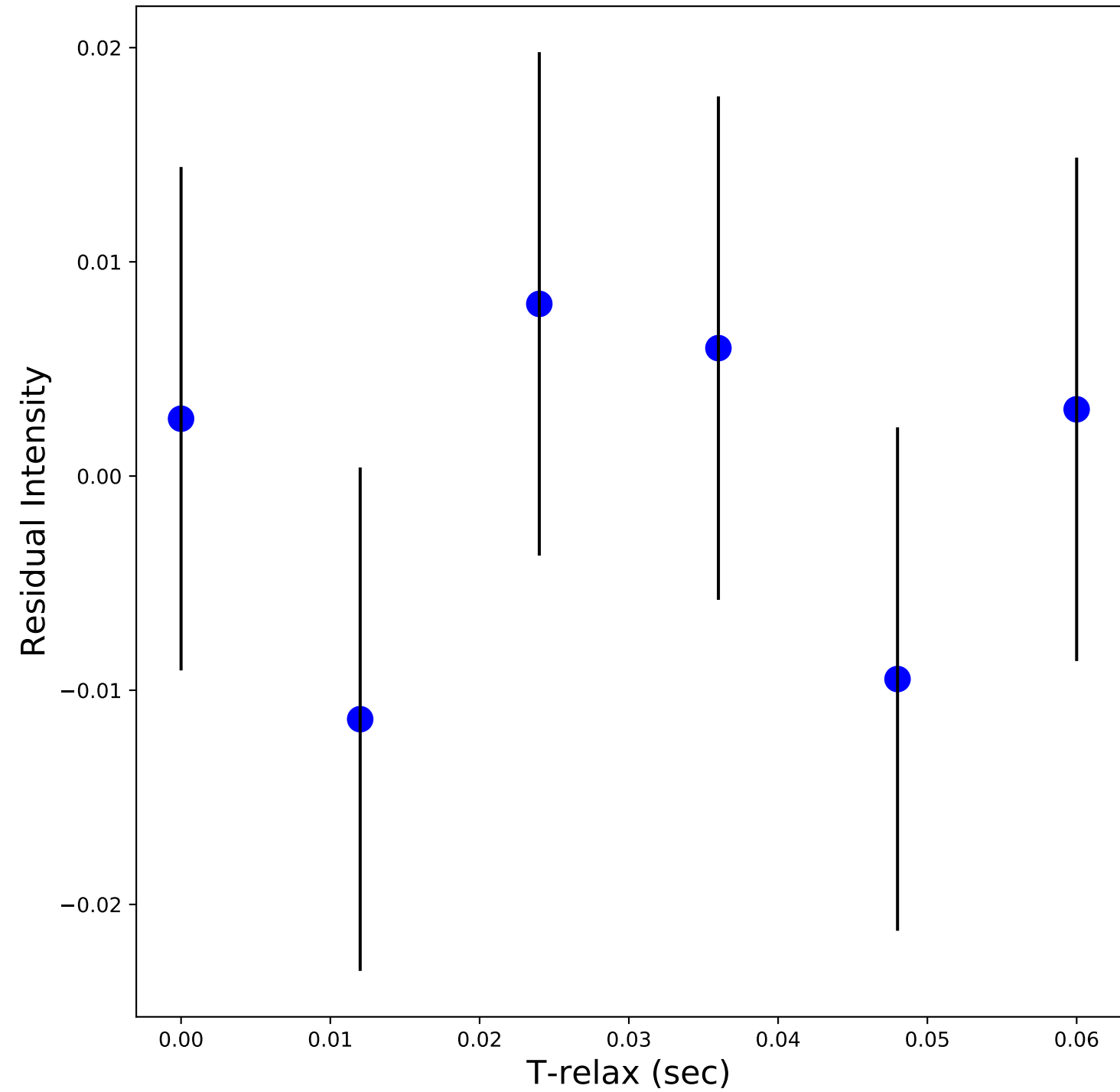
Folder (1508)



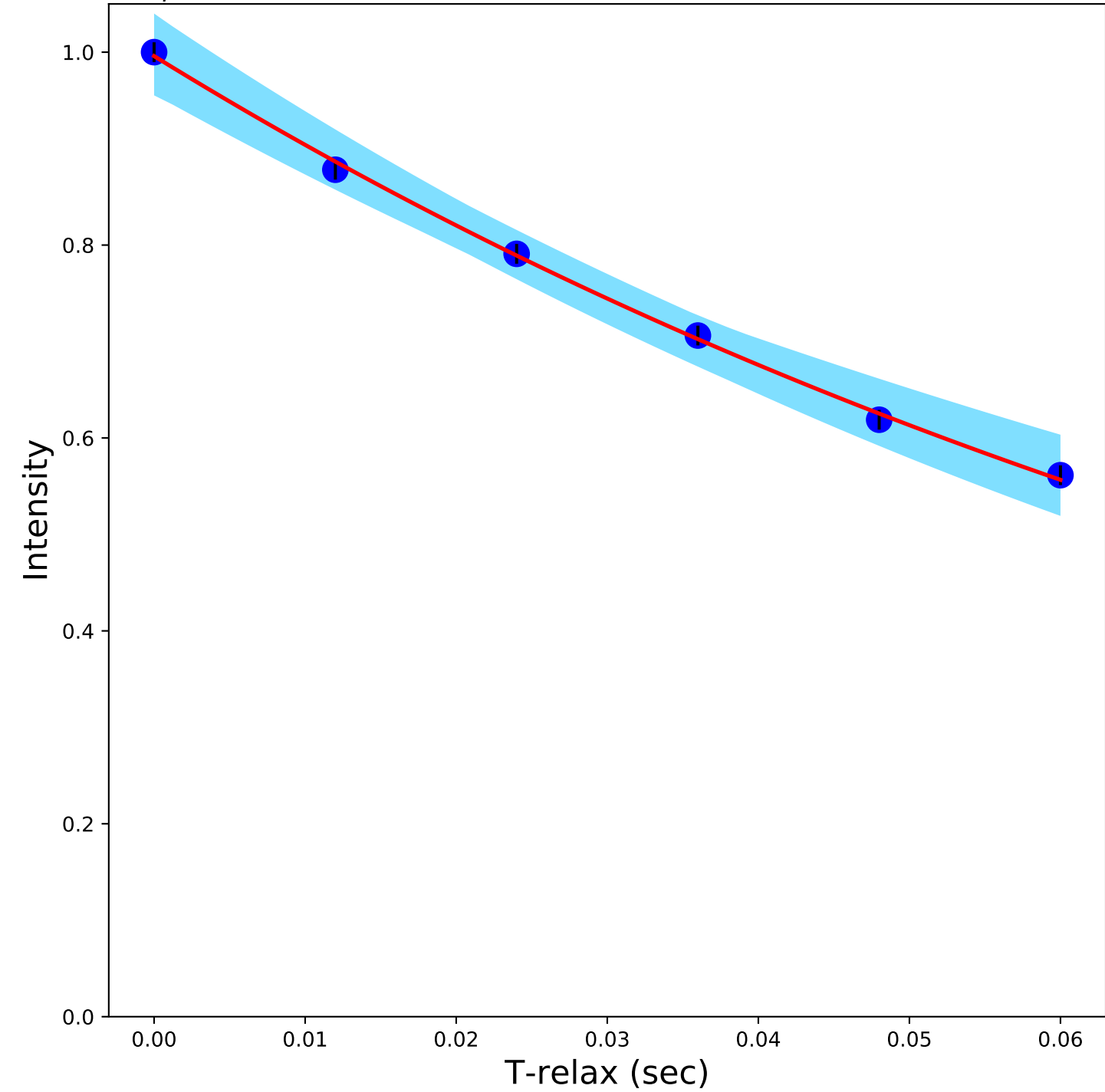
$R_{1\rho} 9.97 \pm 0.61 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.61$



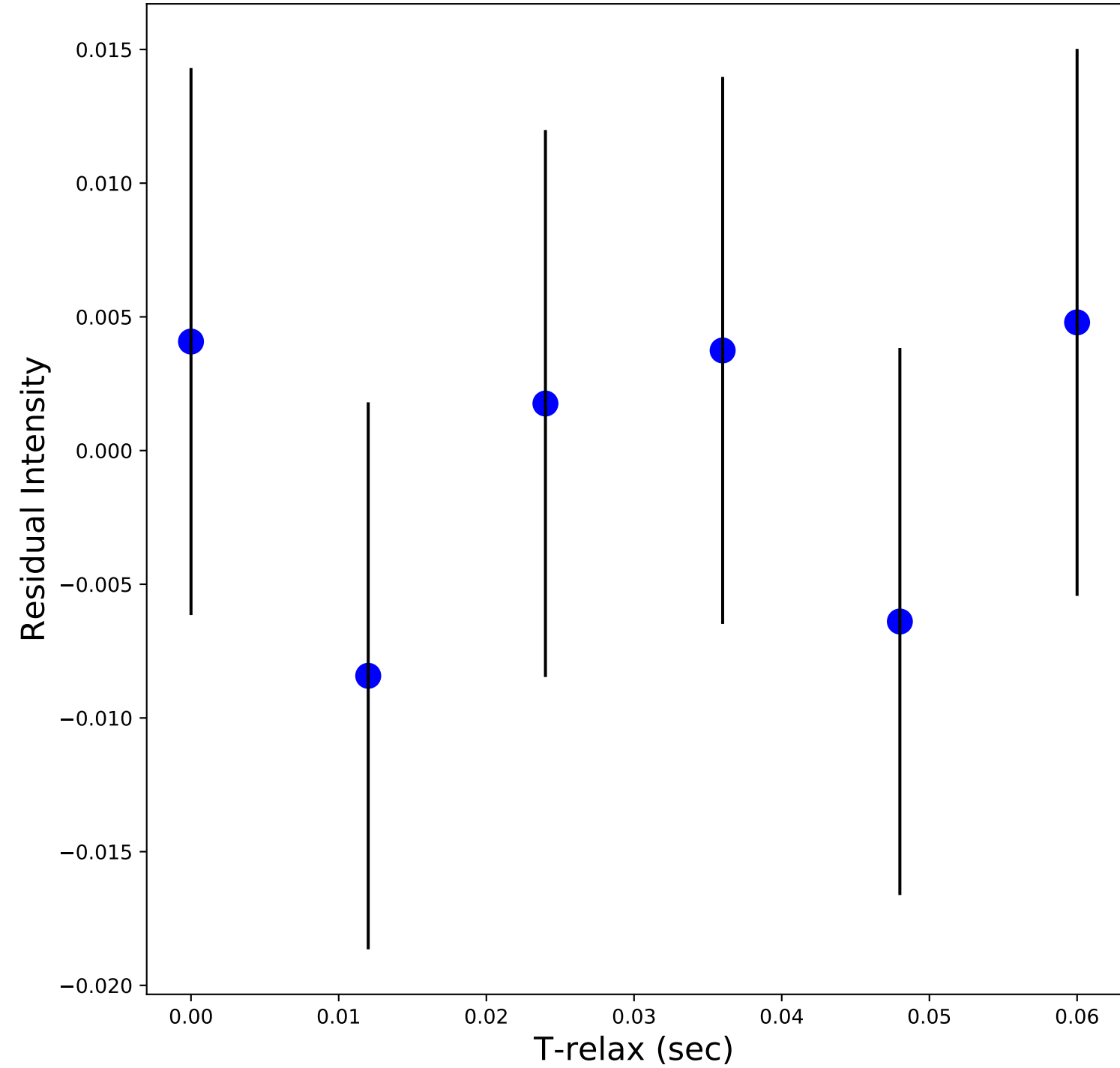
Folder (1509)



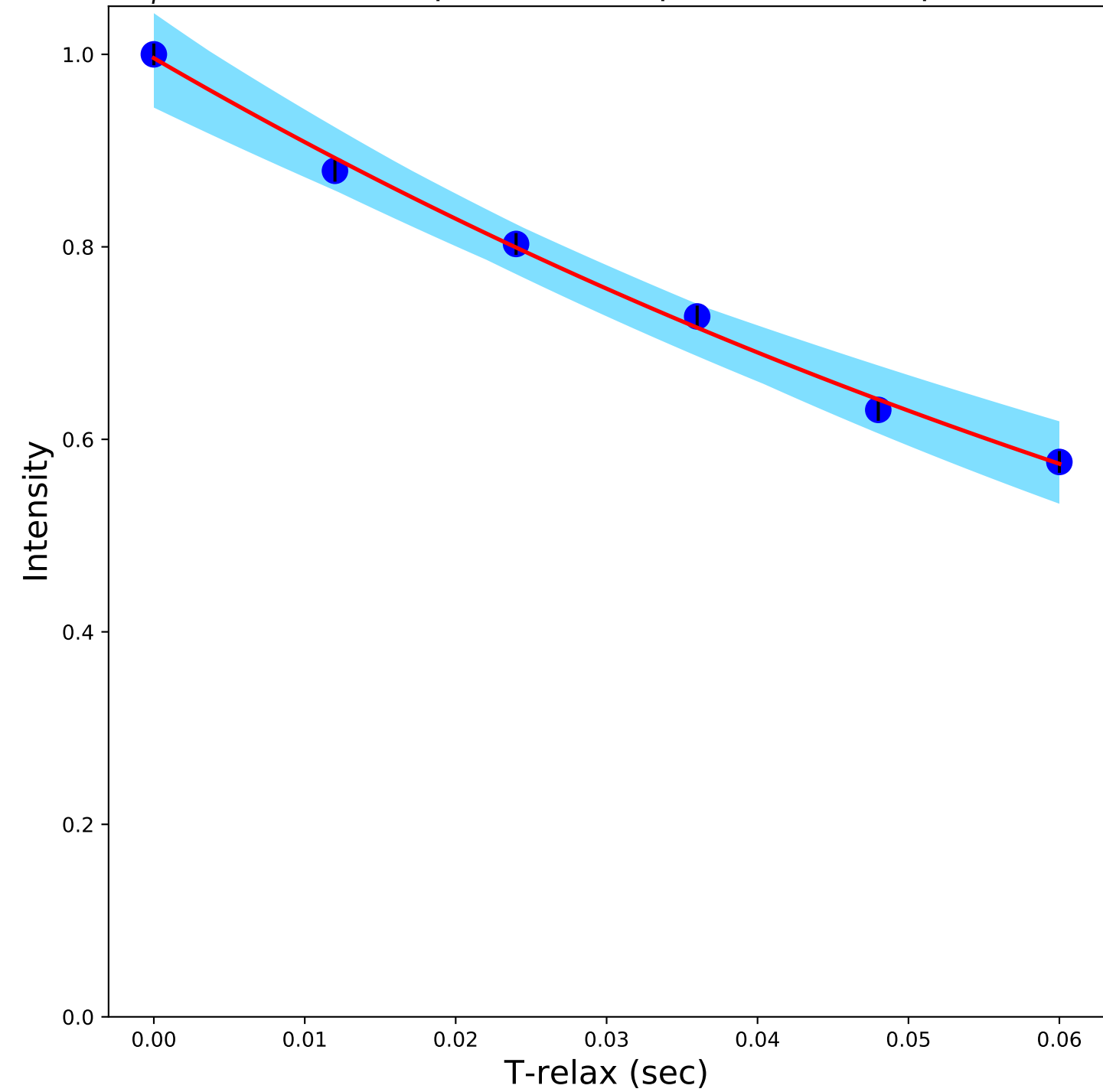
$R_{1\rho} 9.7 \pm 0.51 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} - 550 Hz \mid \bar{\chi}^2 = 0.4$



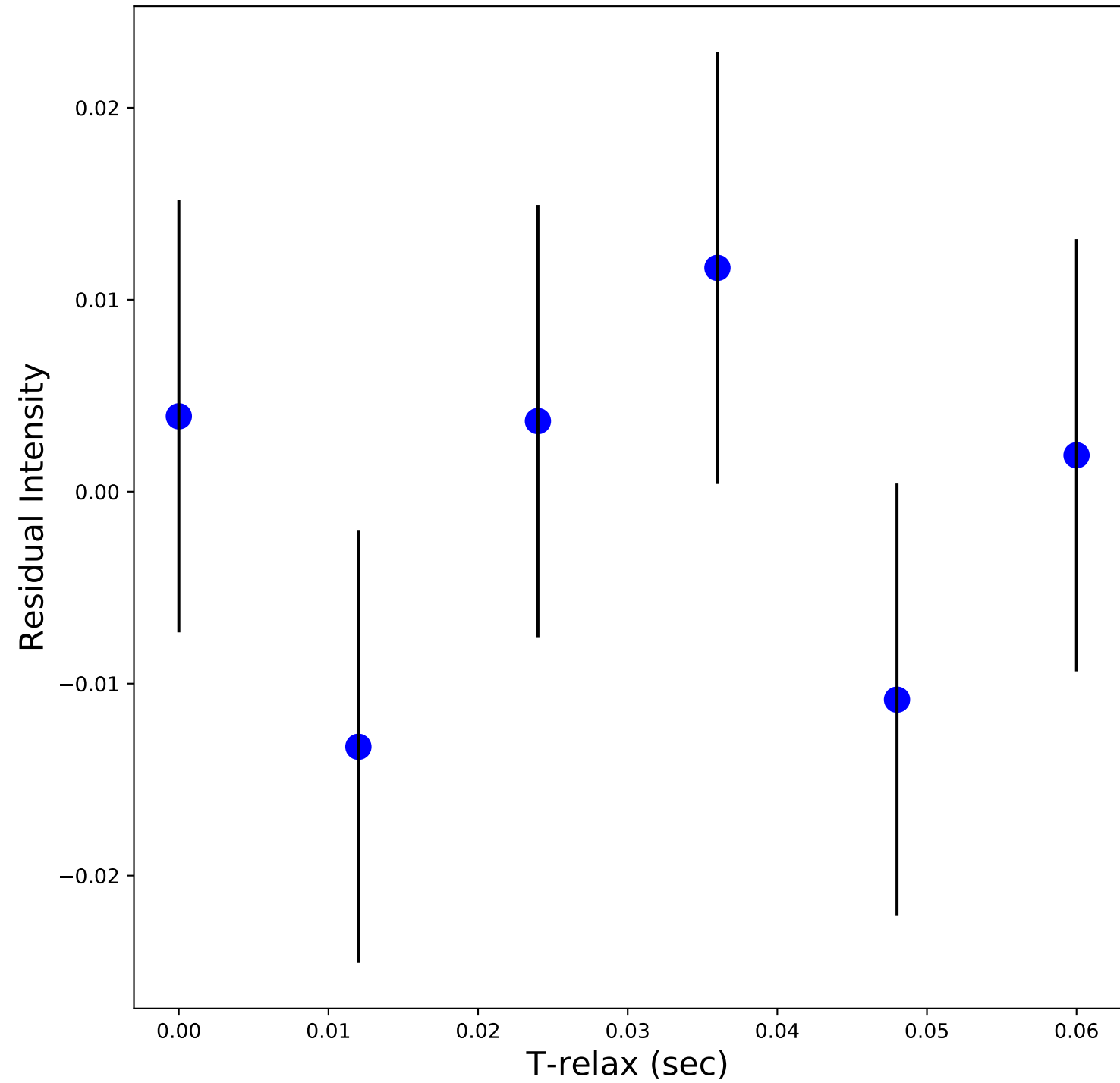
Folder (1510)



$R_{1\rho} 9.17 \pm 0.6 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 0.91$

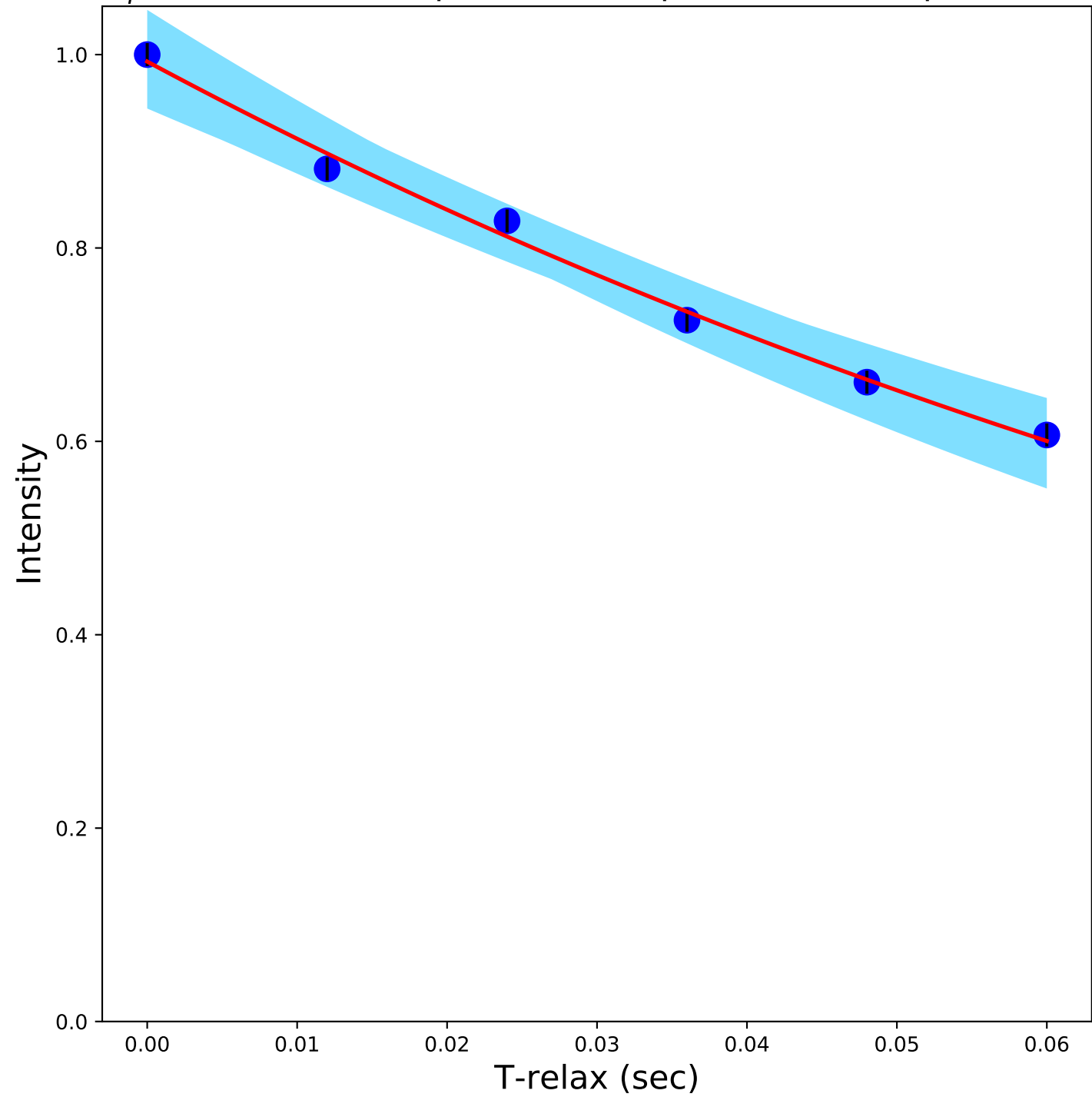


Folder (1511)

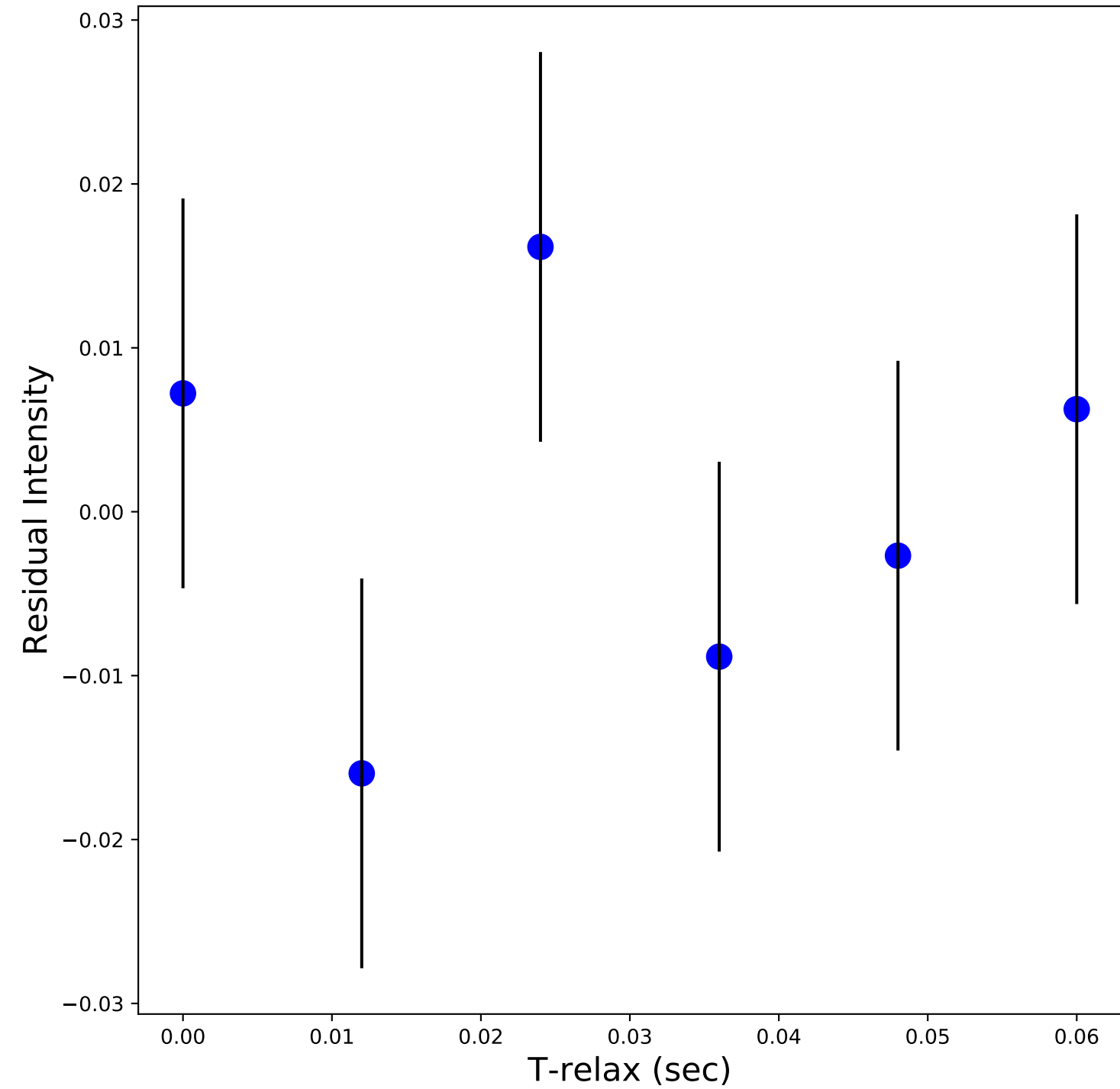




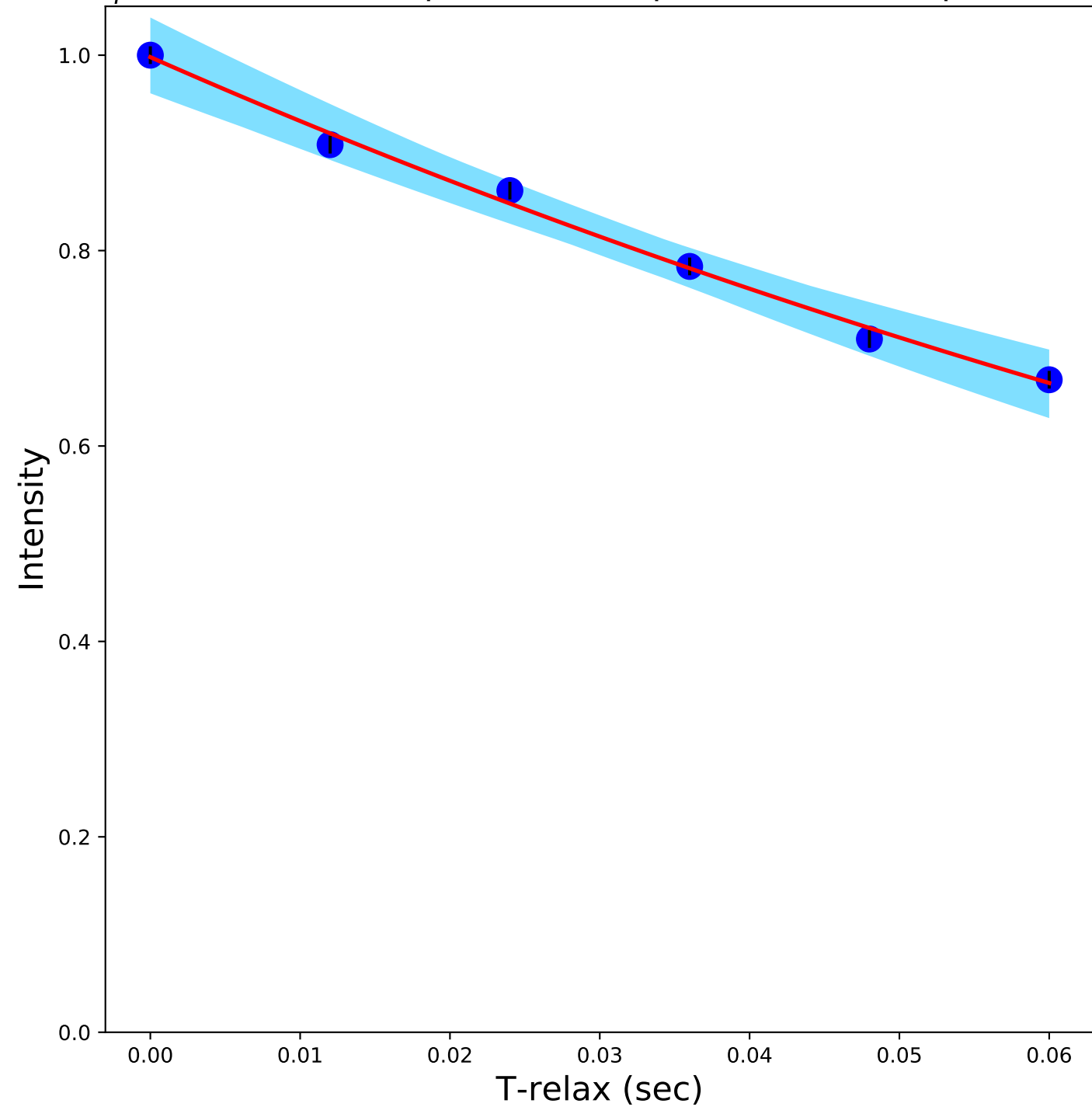
$$R_{1\rho} 8.38 \pm 0.61 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 1.22$$



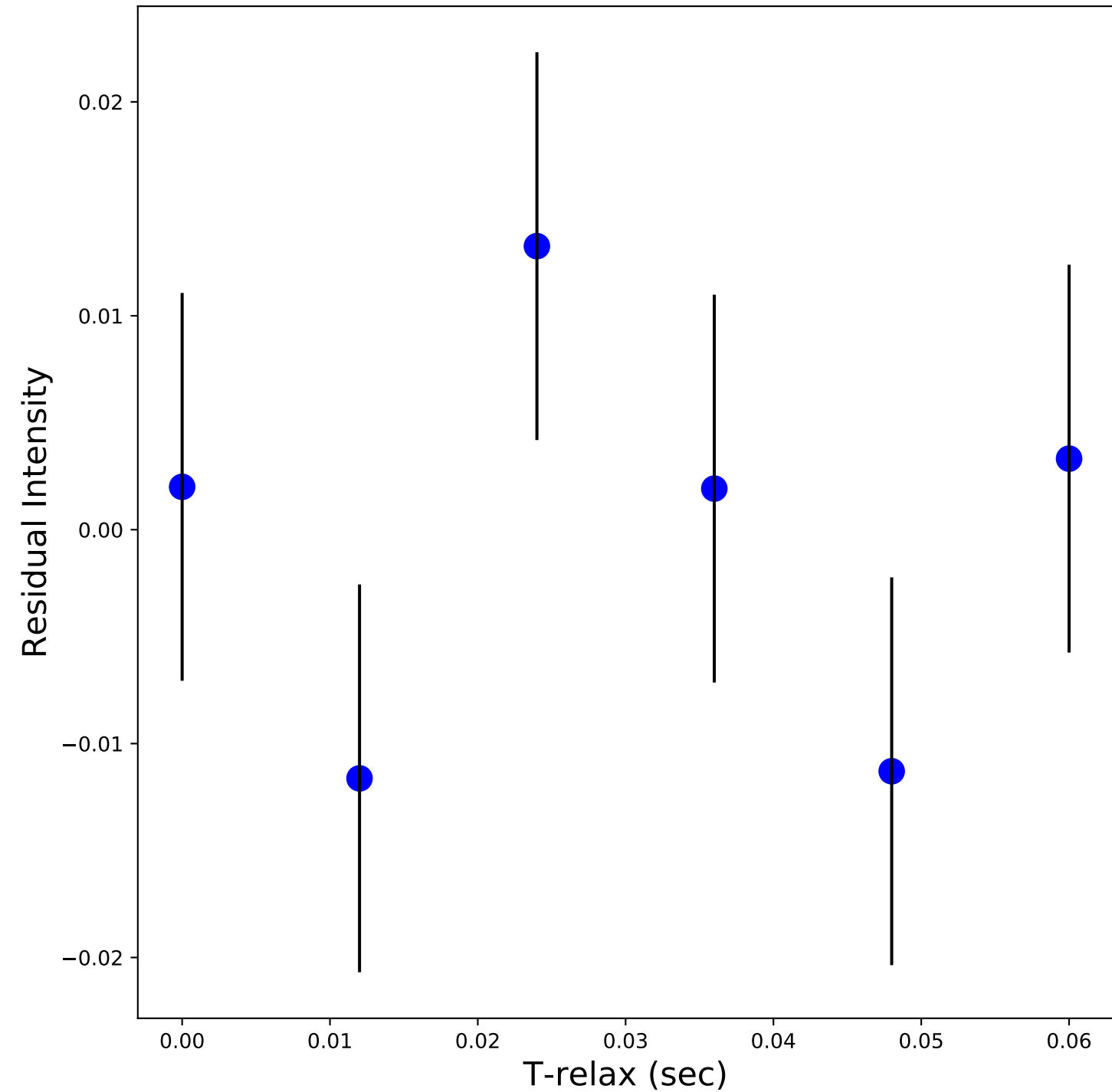
Folder (1512)



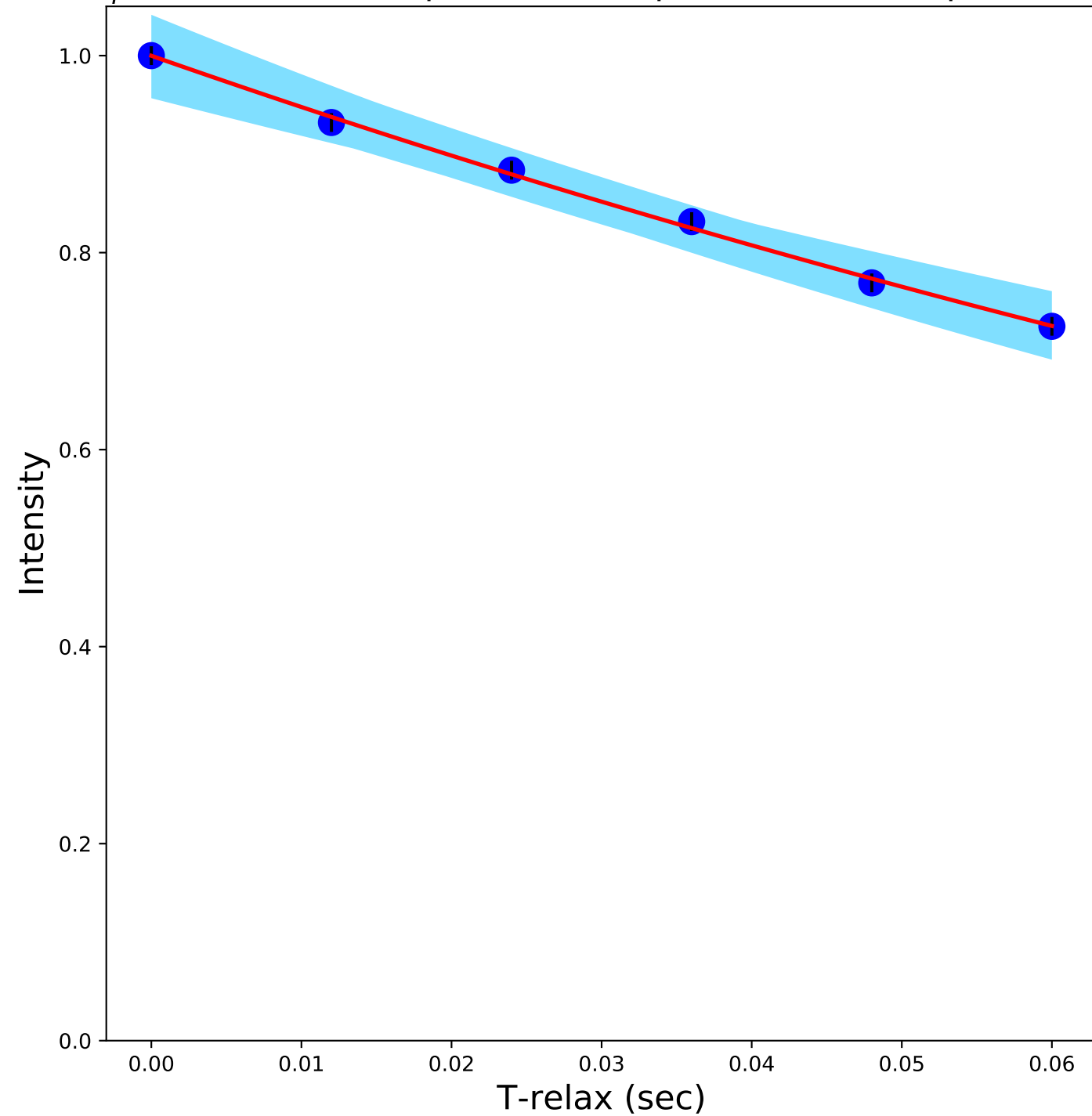
$R_{1\rho} 6.78 \pm 0.43 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.39$



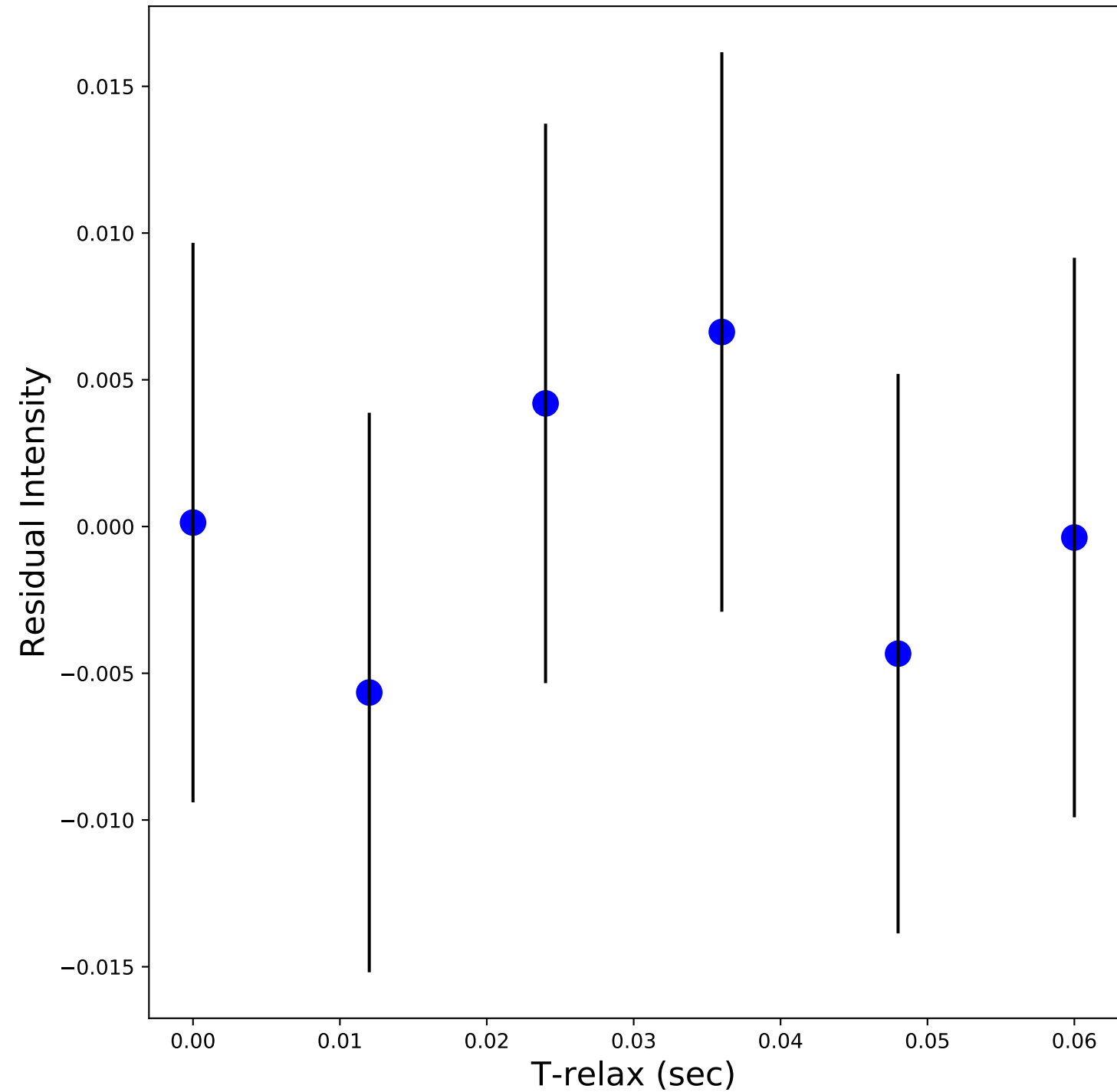
Folder (1513)



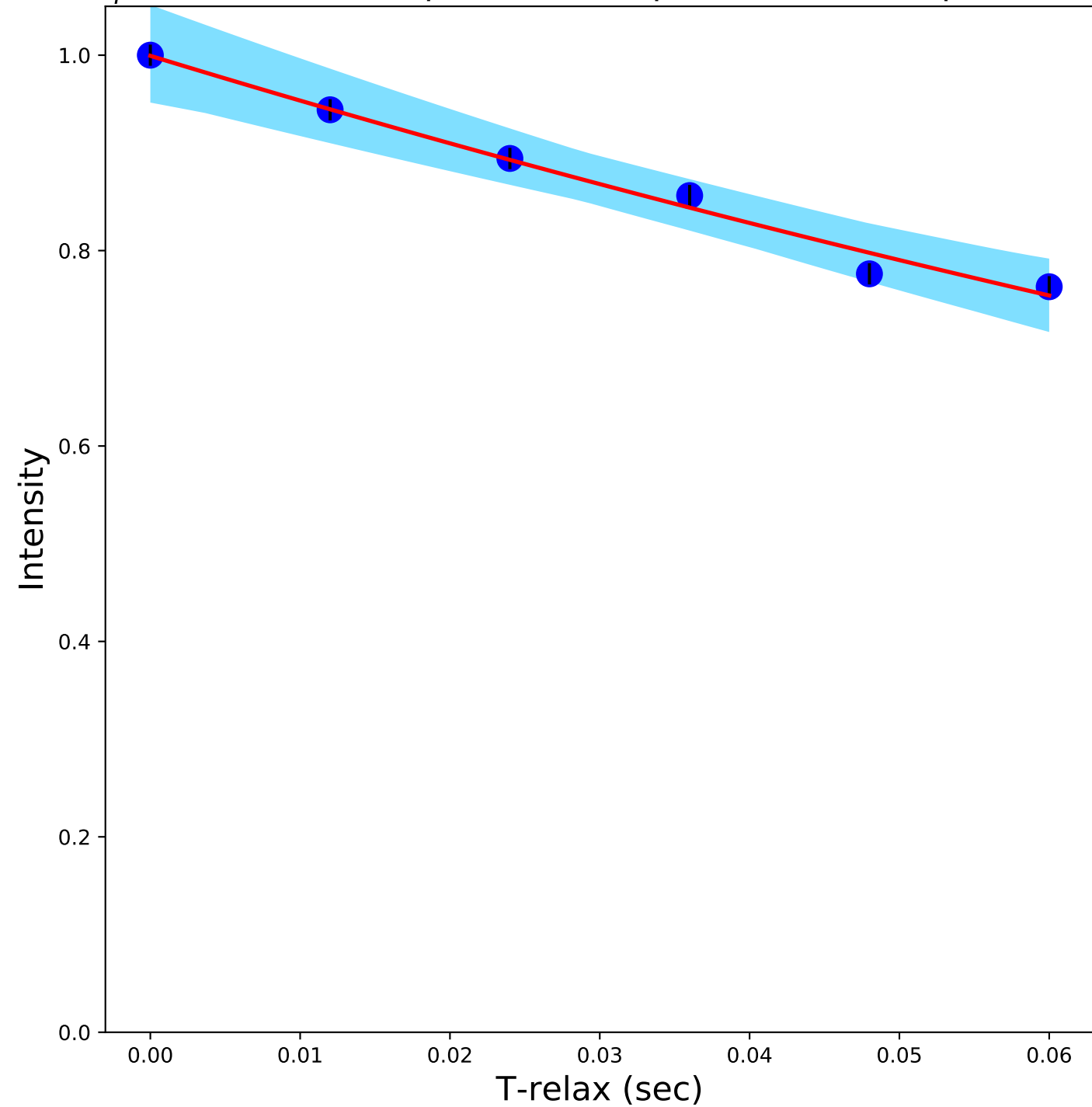
$R_{1\rho} 5.34 \pm 0.43 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.31$



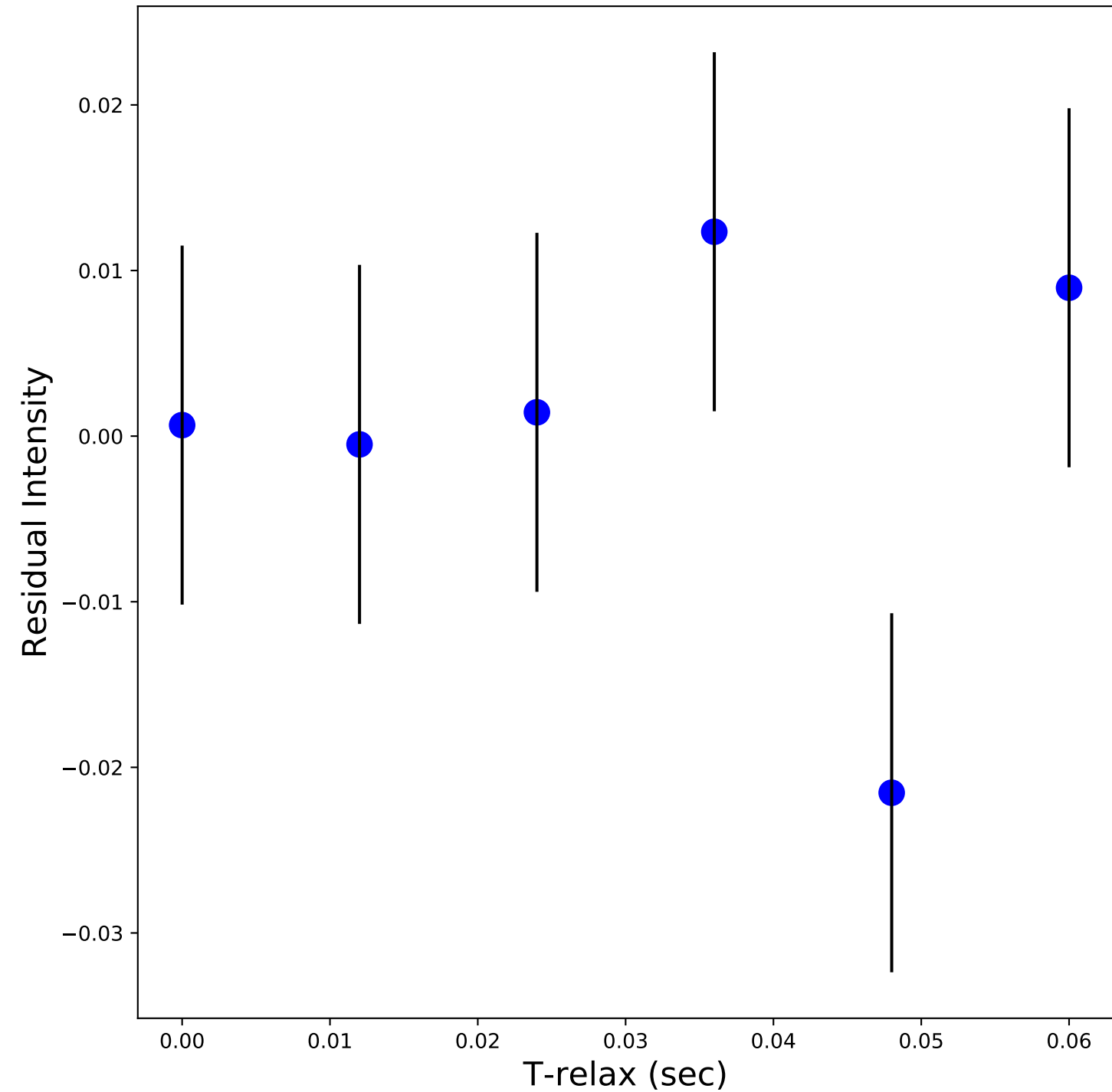
Folder (1514)



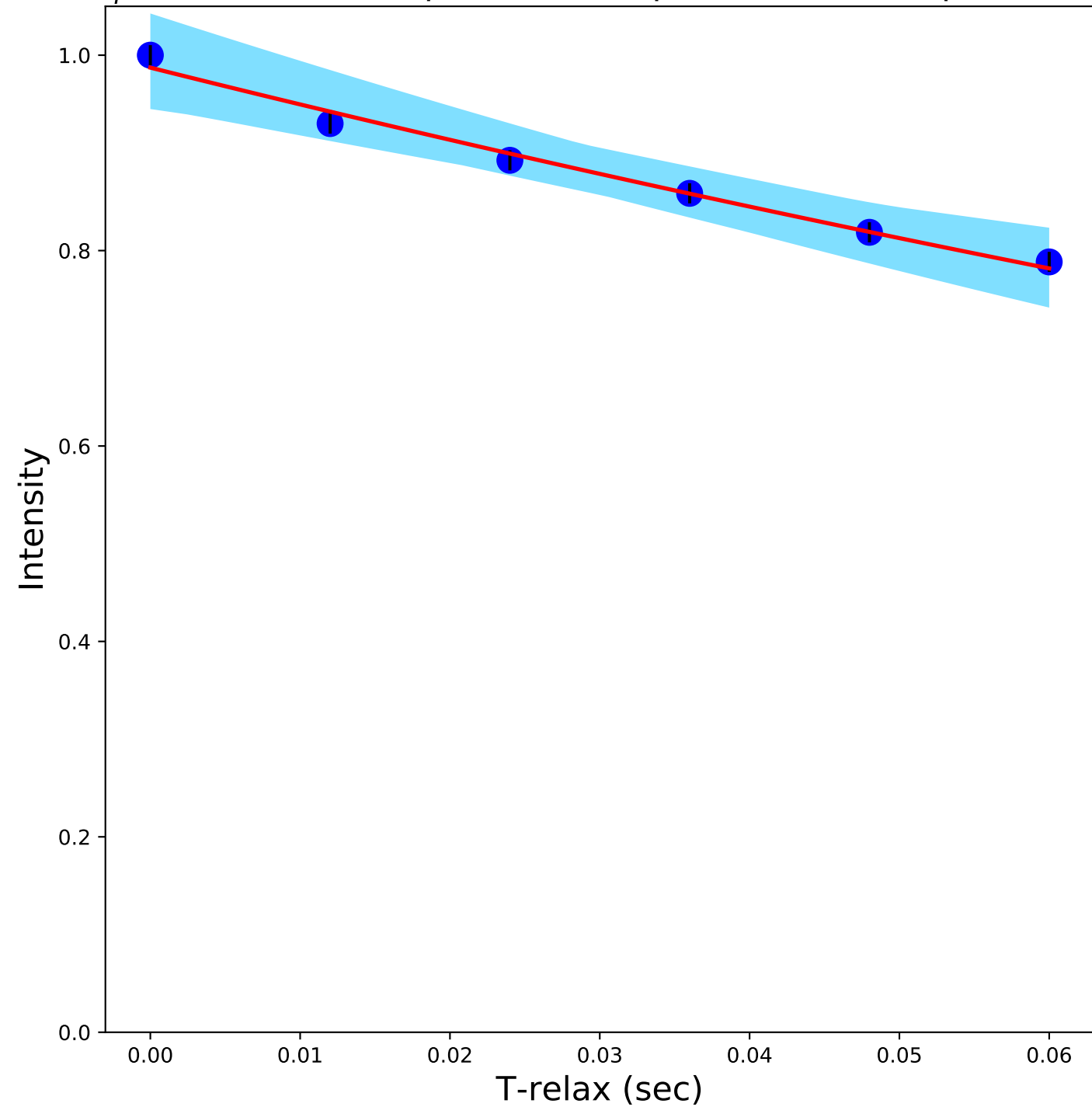
$R_{1\rho} 4.69 \pm 0.48 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 1.49$



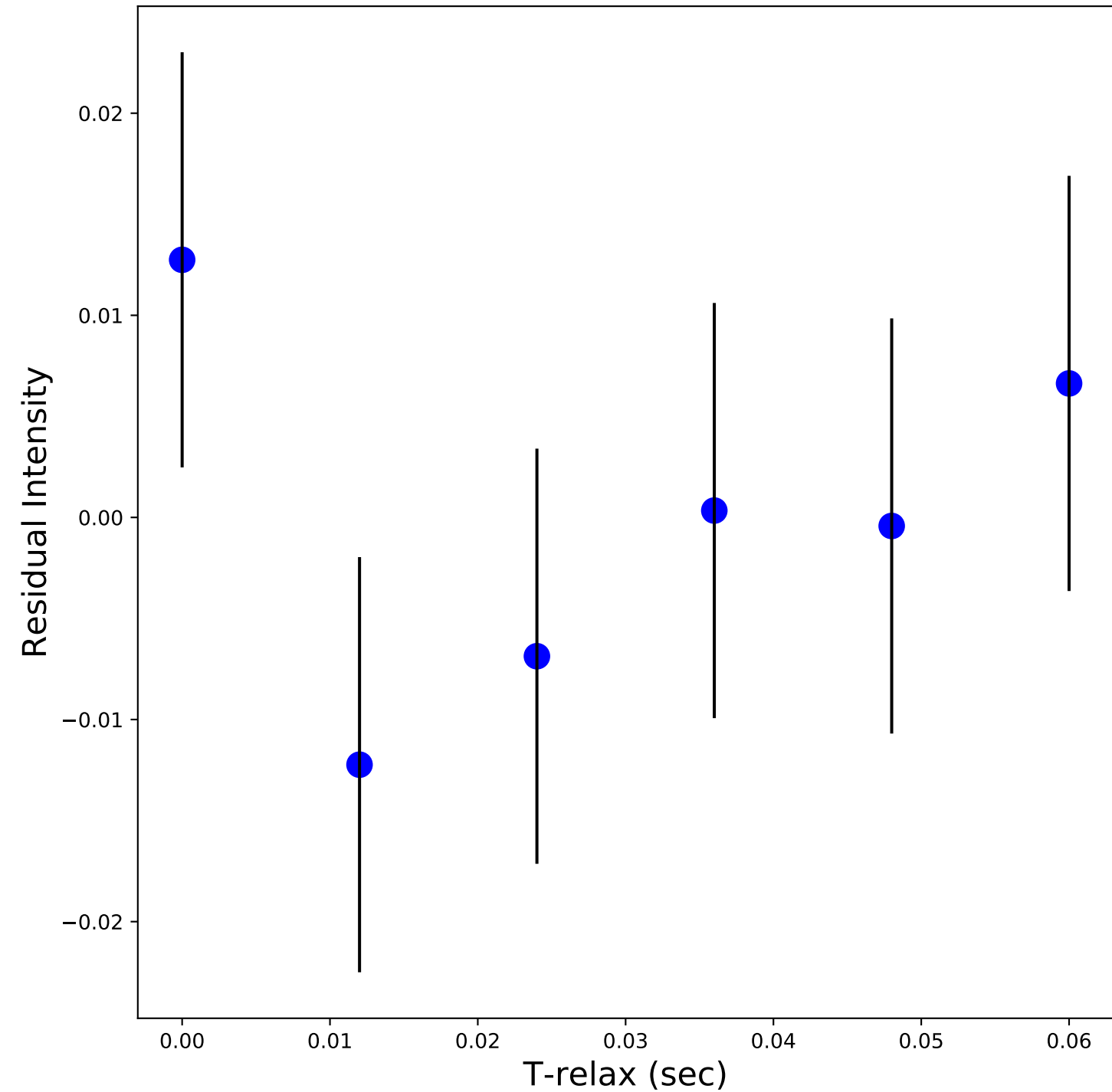
Folder (1515)



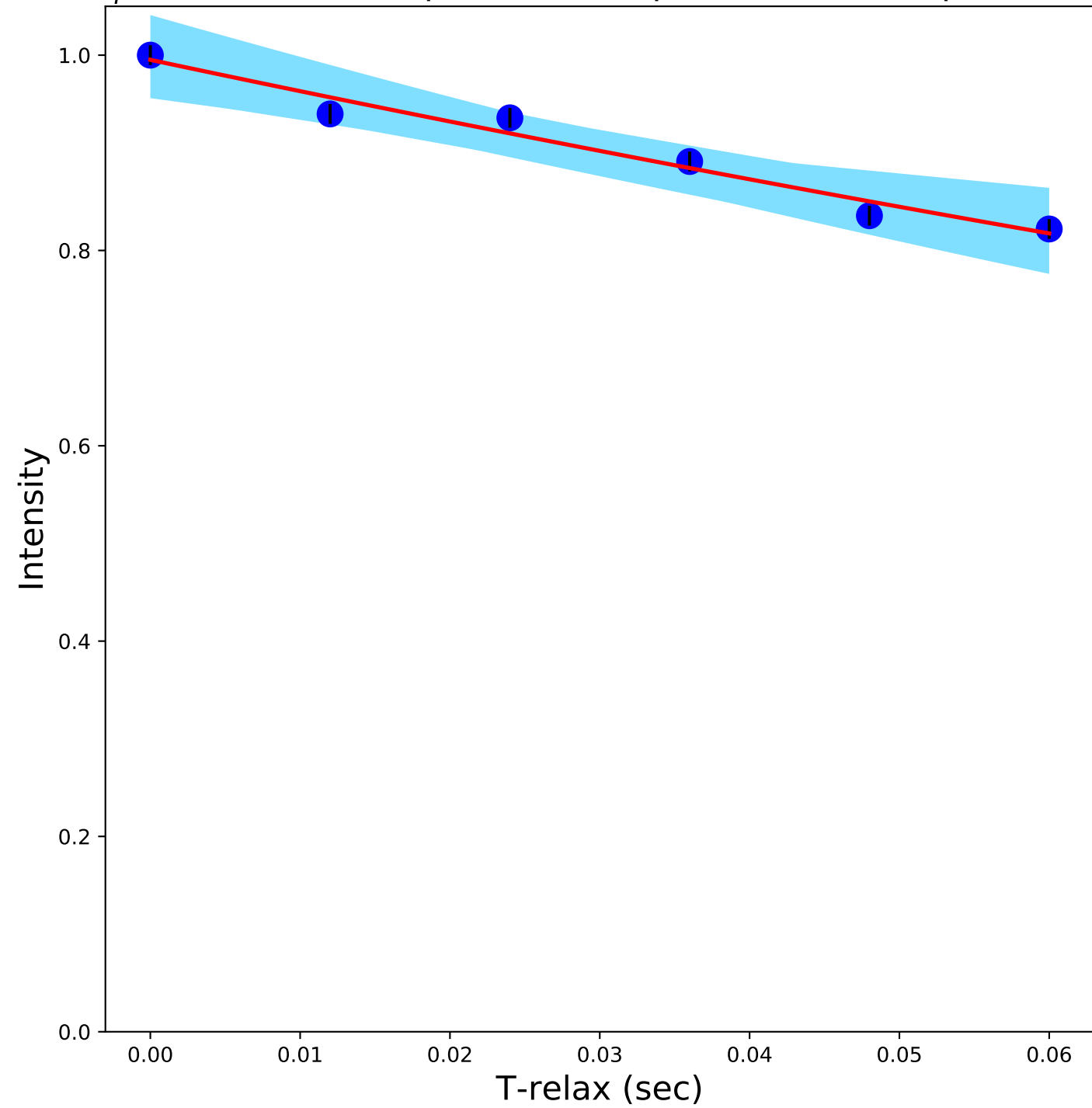
$R_{1\rho} 3.89 \pm 0.47 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2300 \text{ Hz} \mid \bar{\chi}^2 = 0.96$



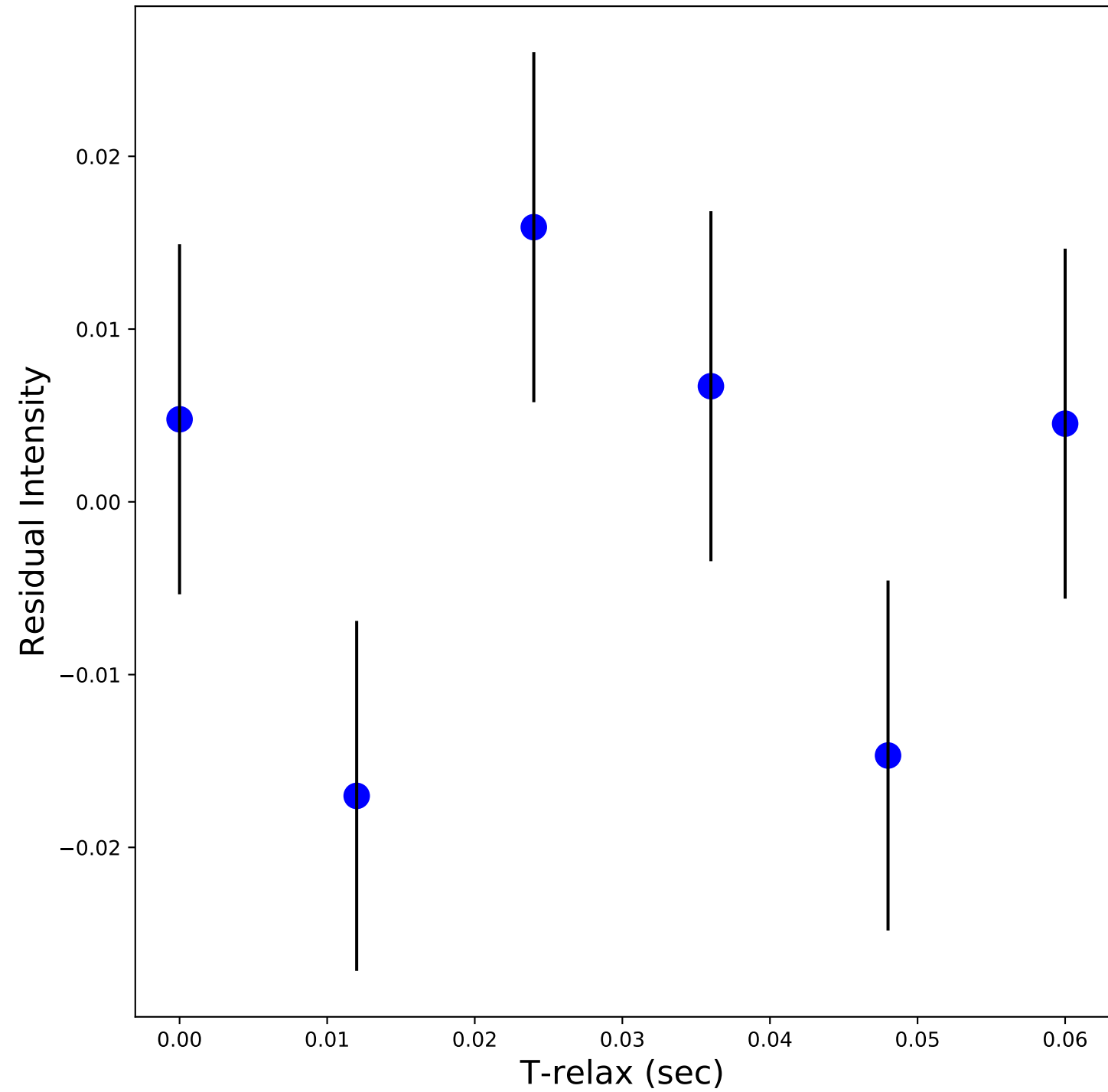
Folder (1516)



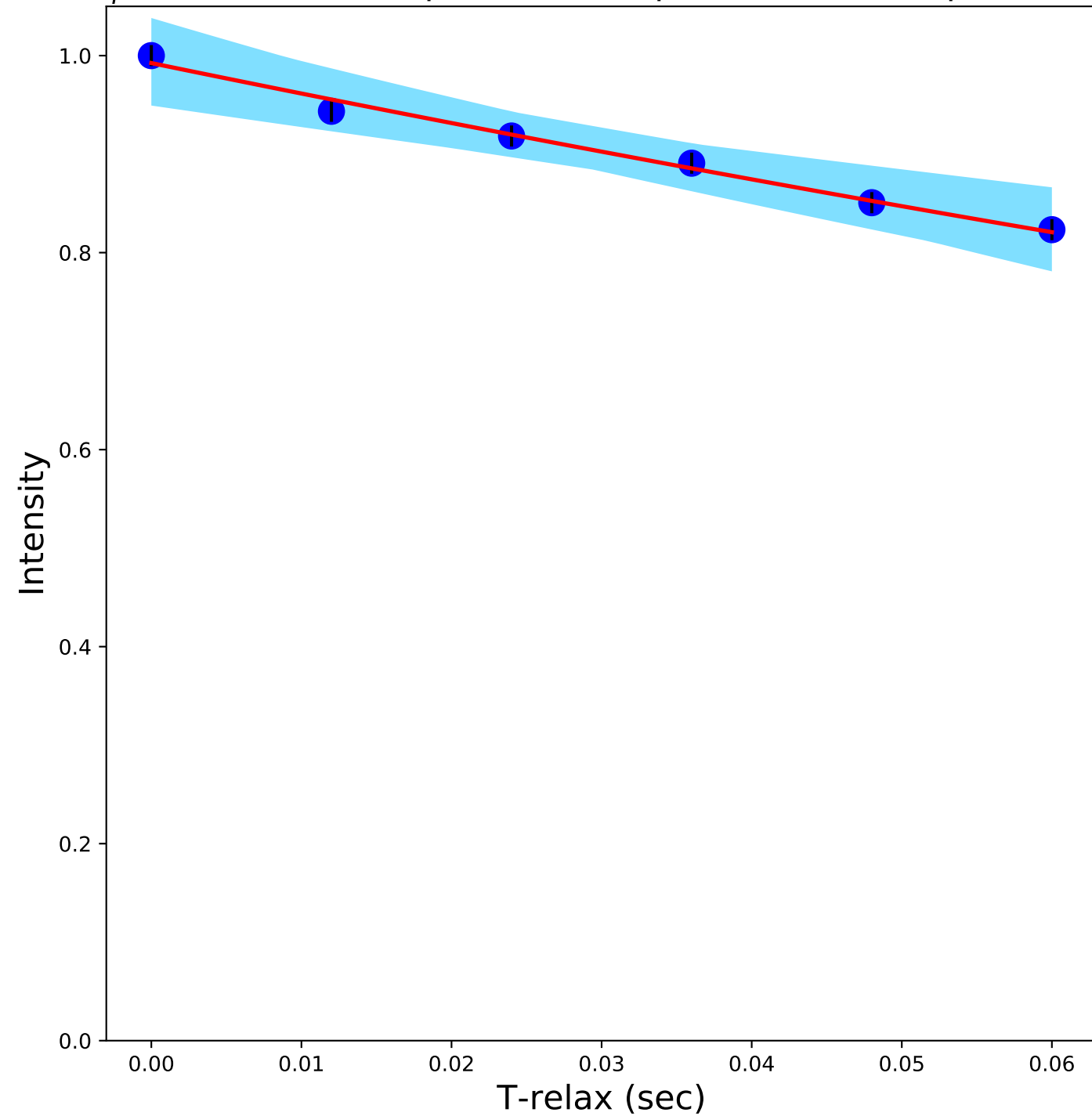
$R_{1\rho} 3.28 \pm 0.44 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2900 \text{ Hz} \mid \bar{\chi}^2 = 2.06$



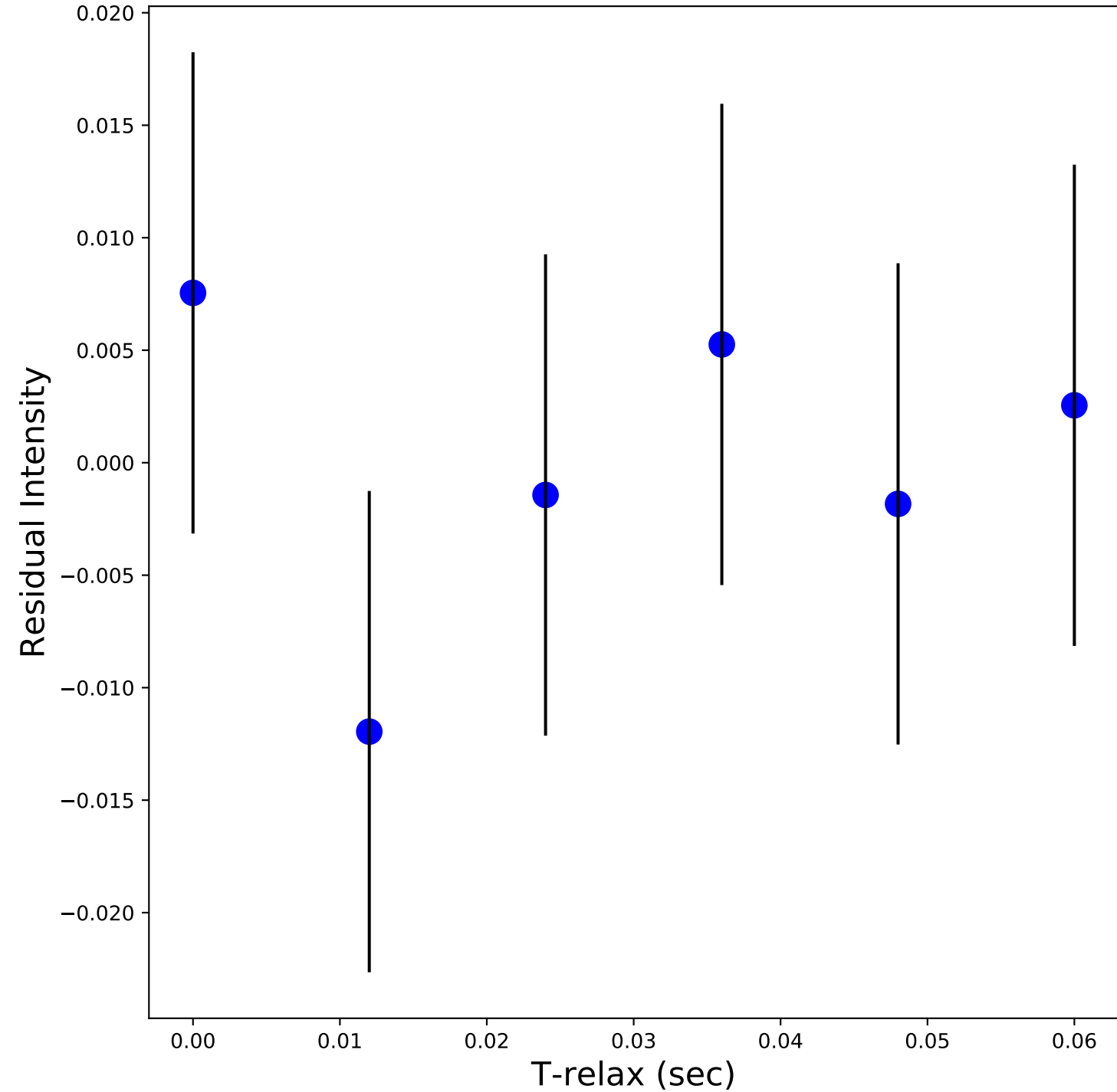
Folder (1517)



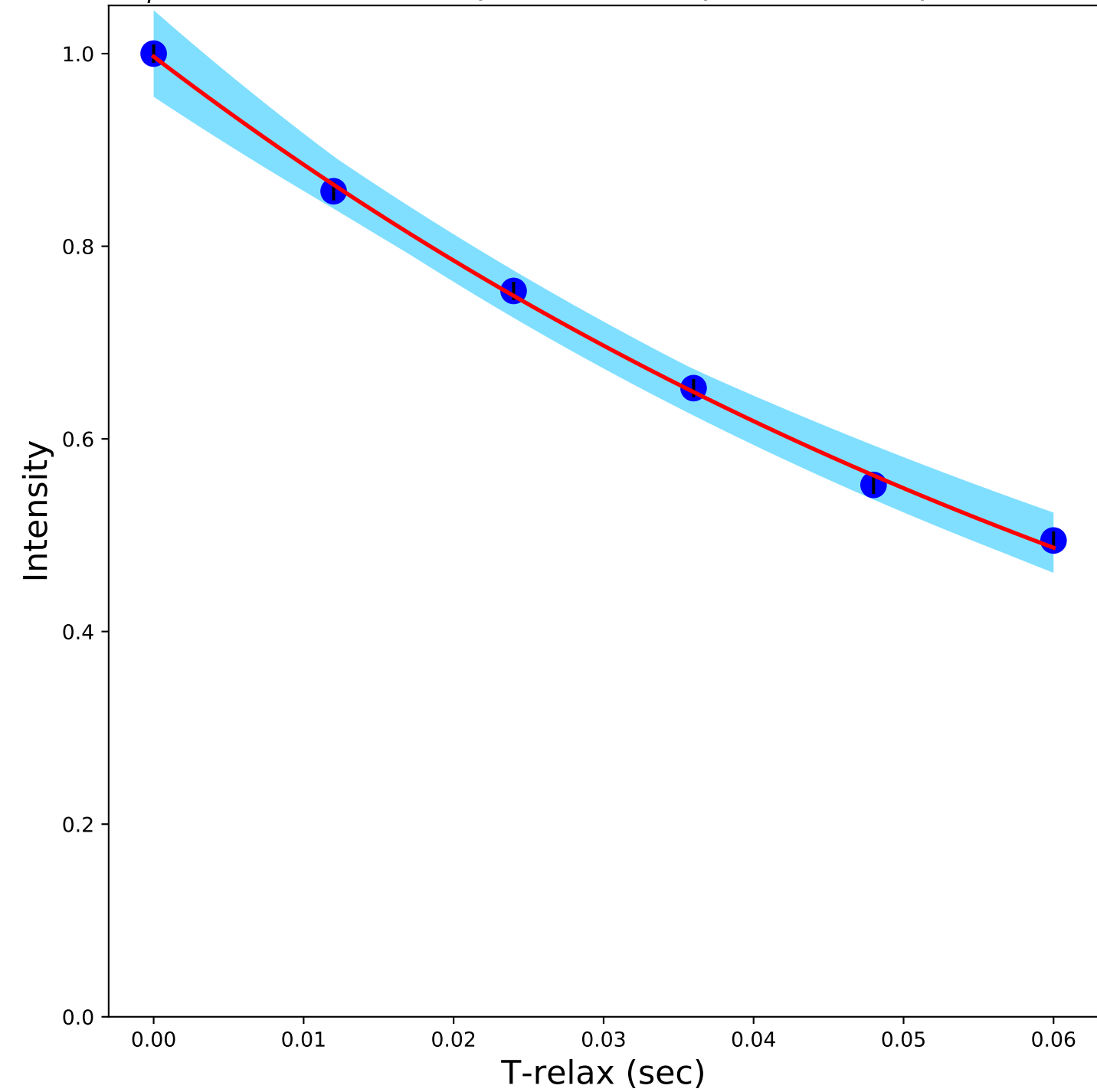
$R_{1\rho} 3.17 \pm 0.46 s^{-1} | \omega_1 1000 Hz | \Omega_{eff} - 3500 Hz | \bar{\chi}^2 = 0.52$



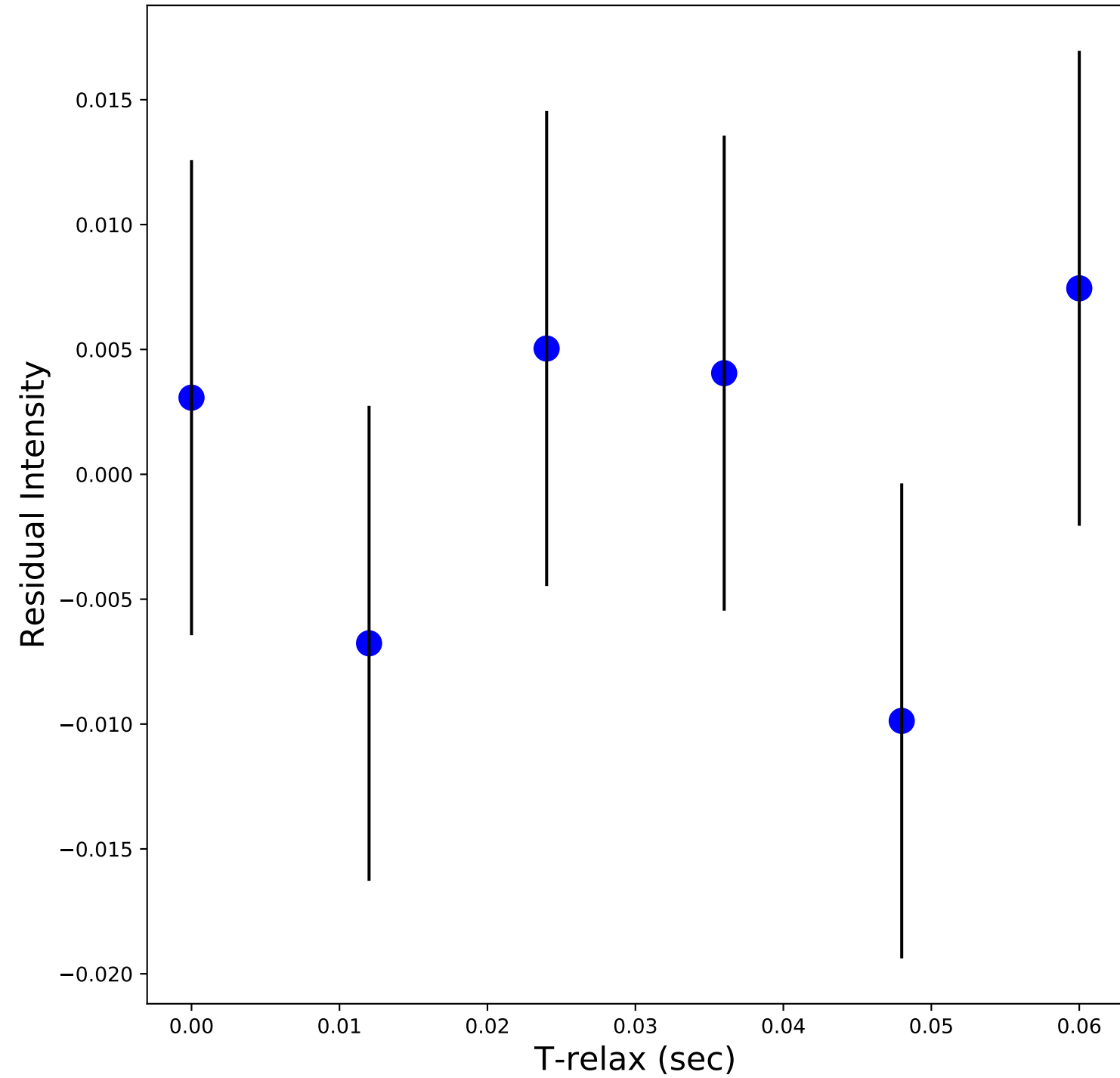
Folder (1518)



$R_{1\rho} 11.94 \pm 0.55 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 0.69$

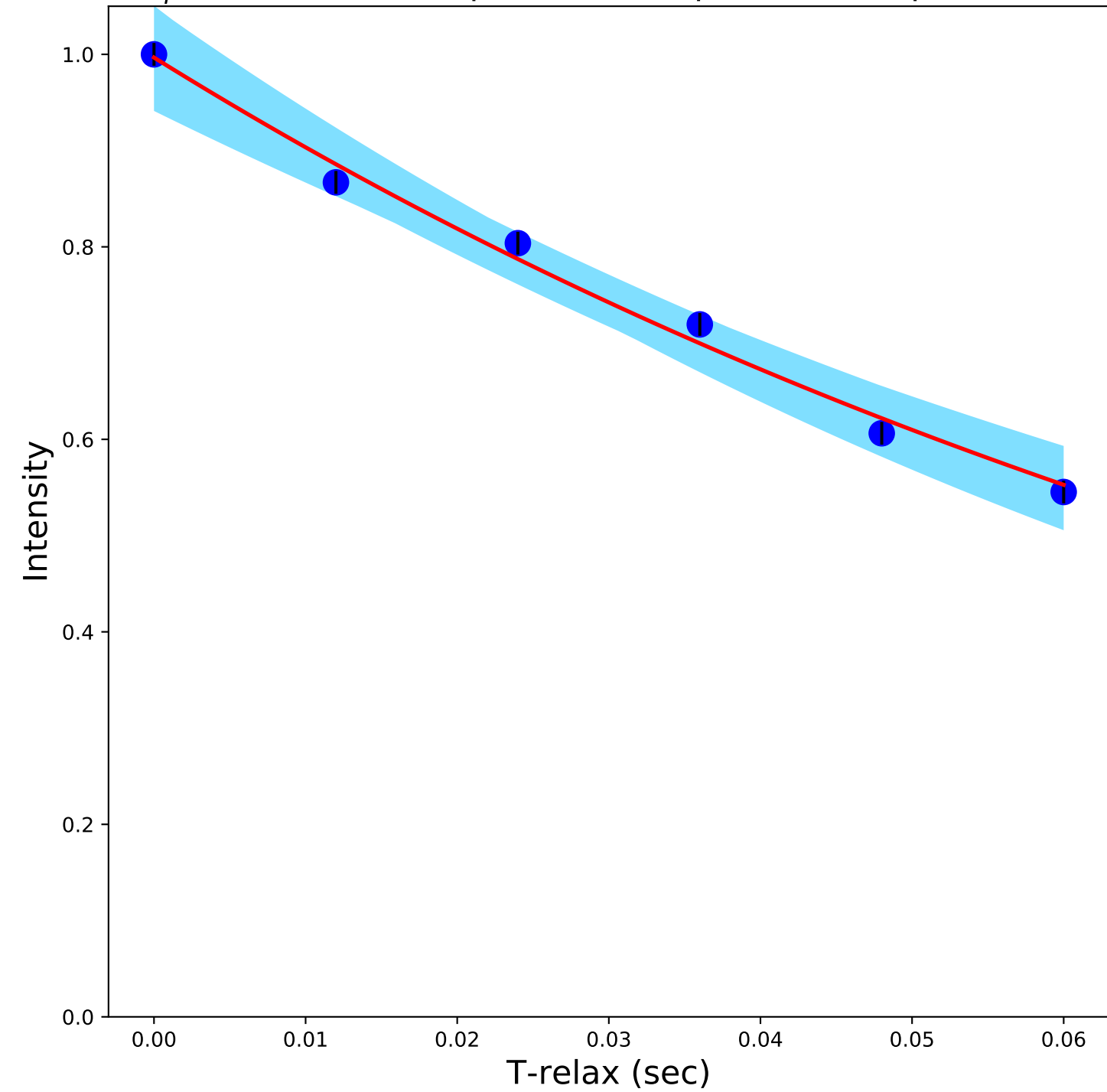


Folder (1519)

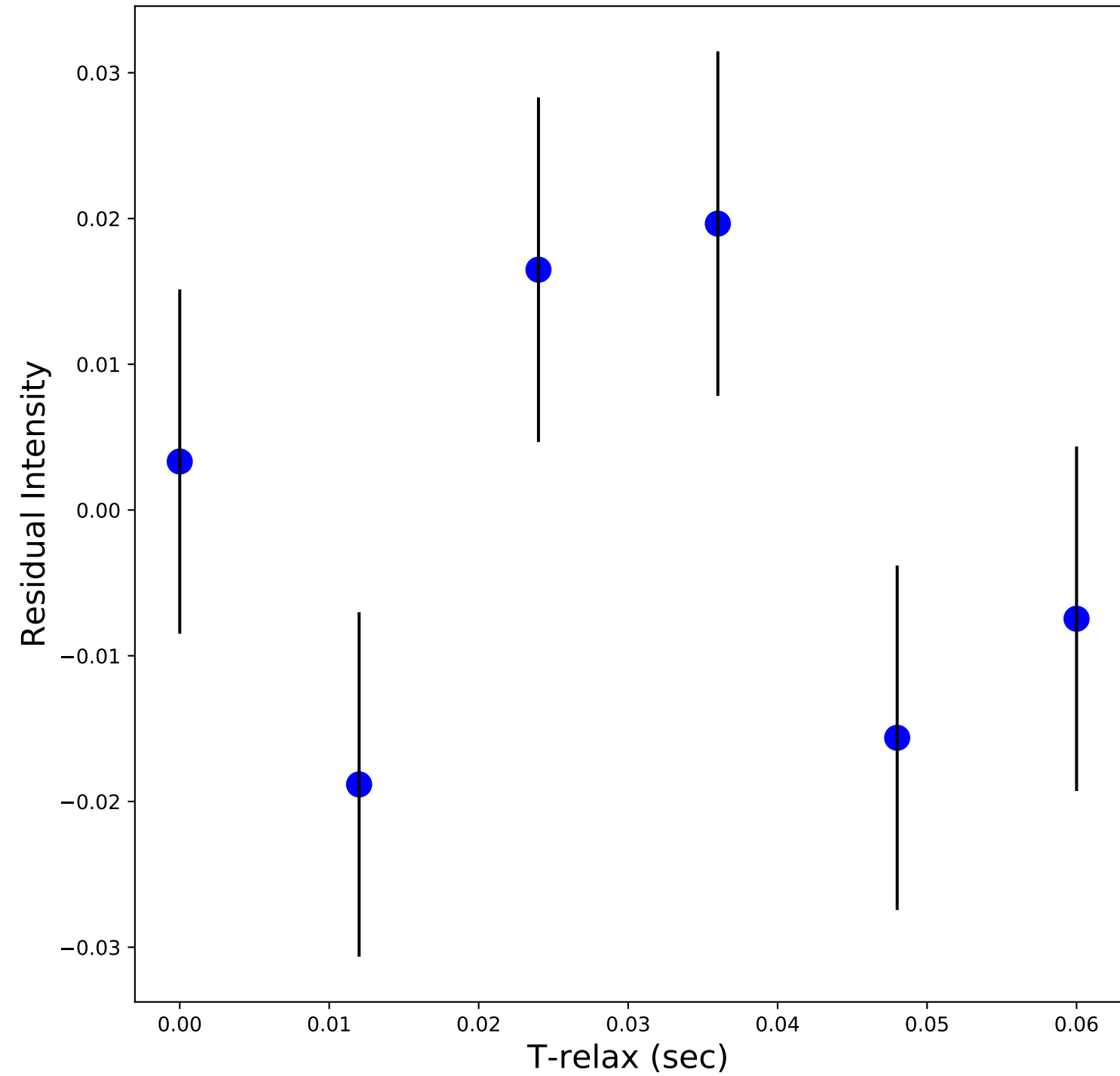




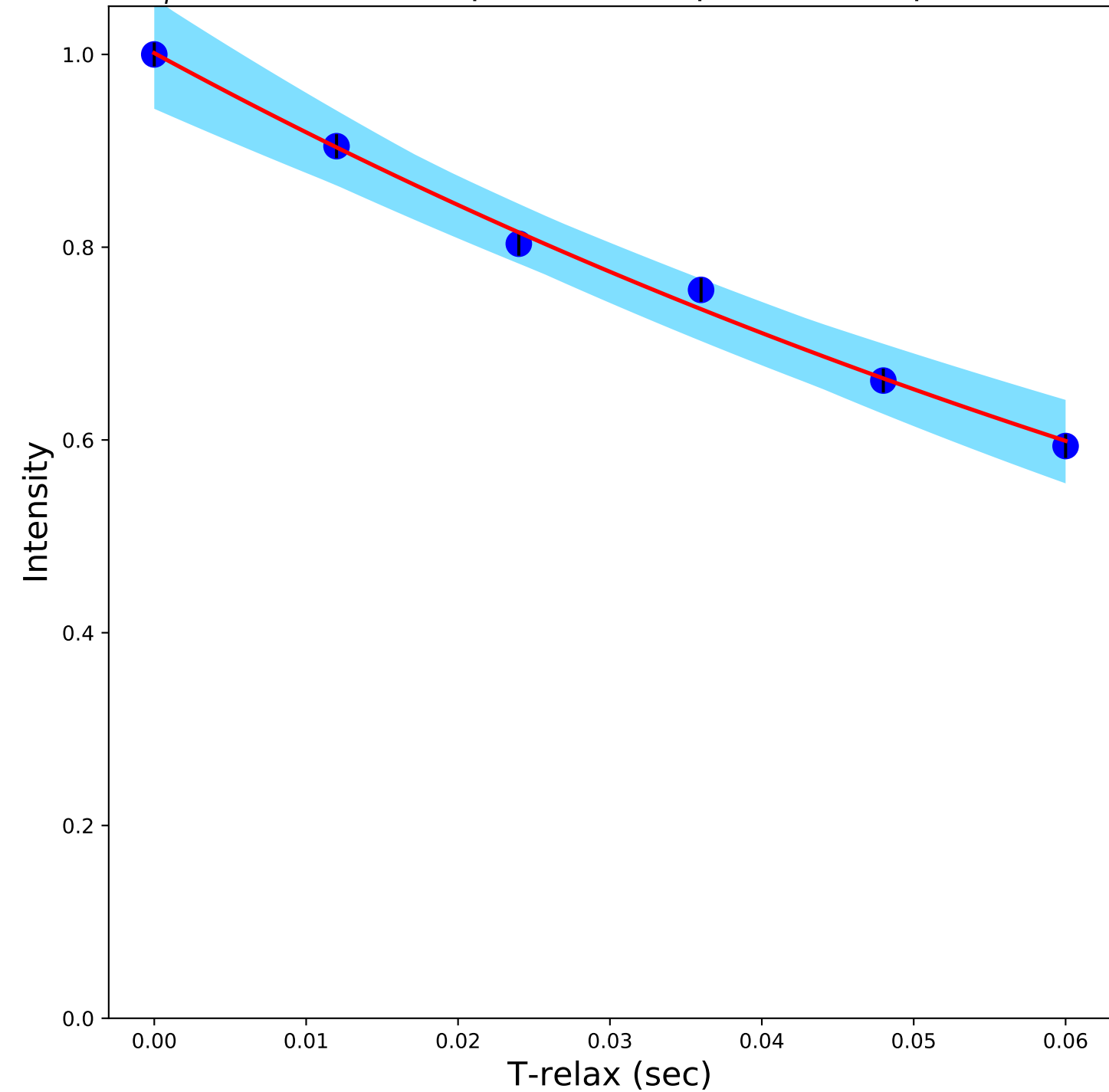
$R_{1\rho} 9.82 \pm 0.63 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \bar{\chi}^2 = 2.37$



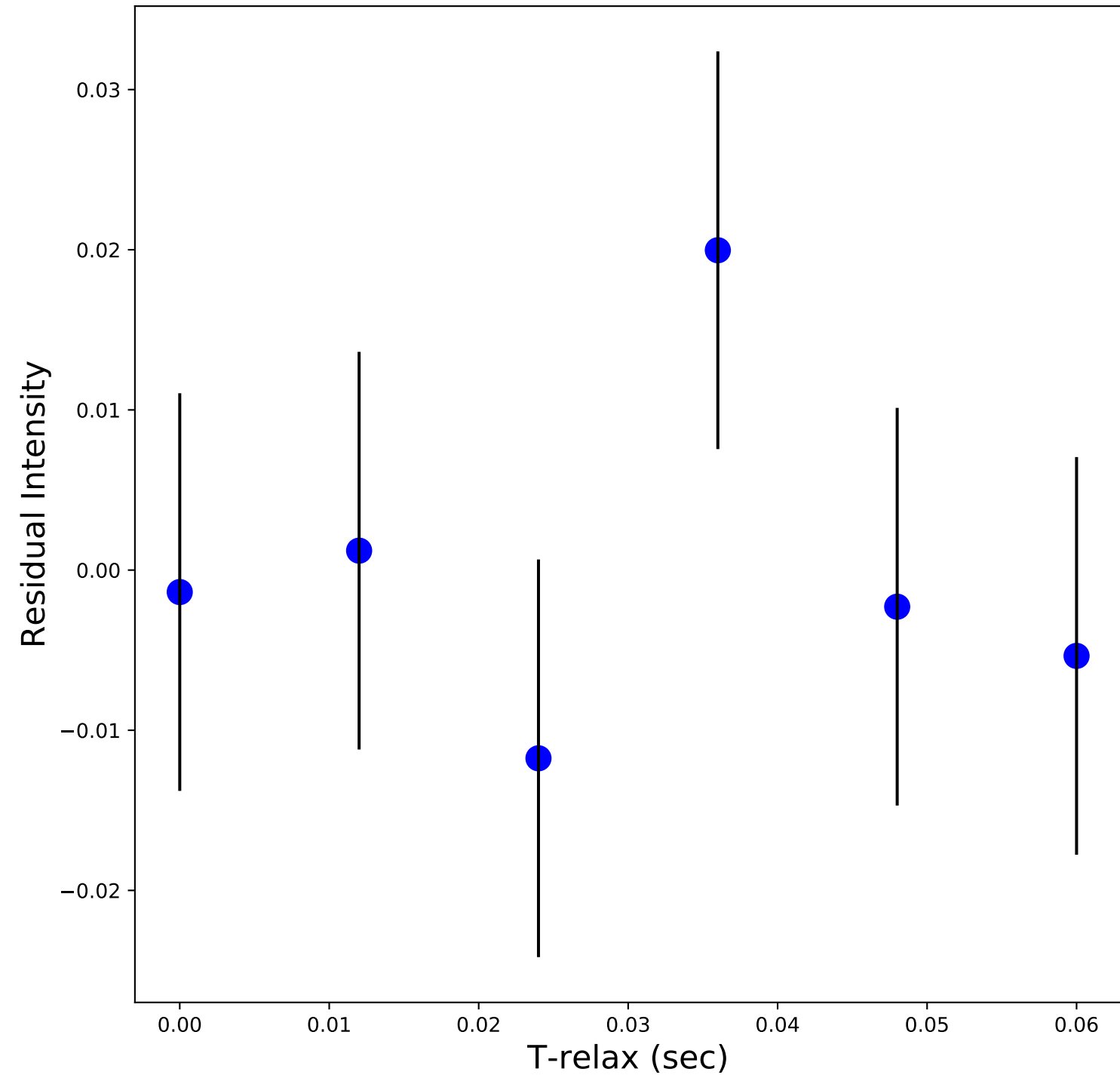
Folder (1520)



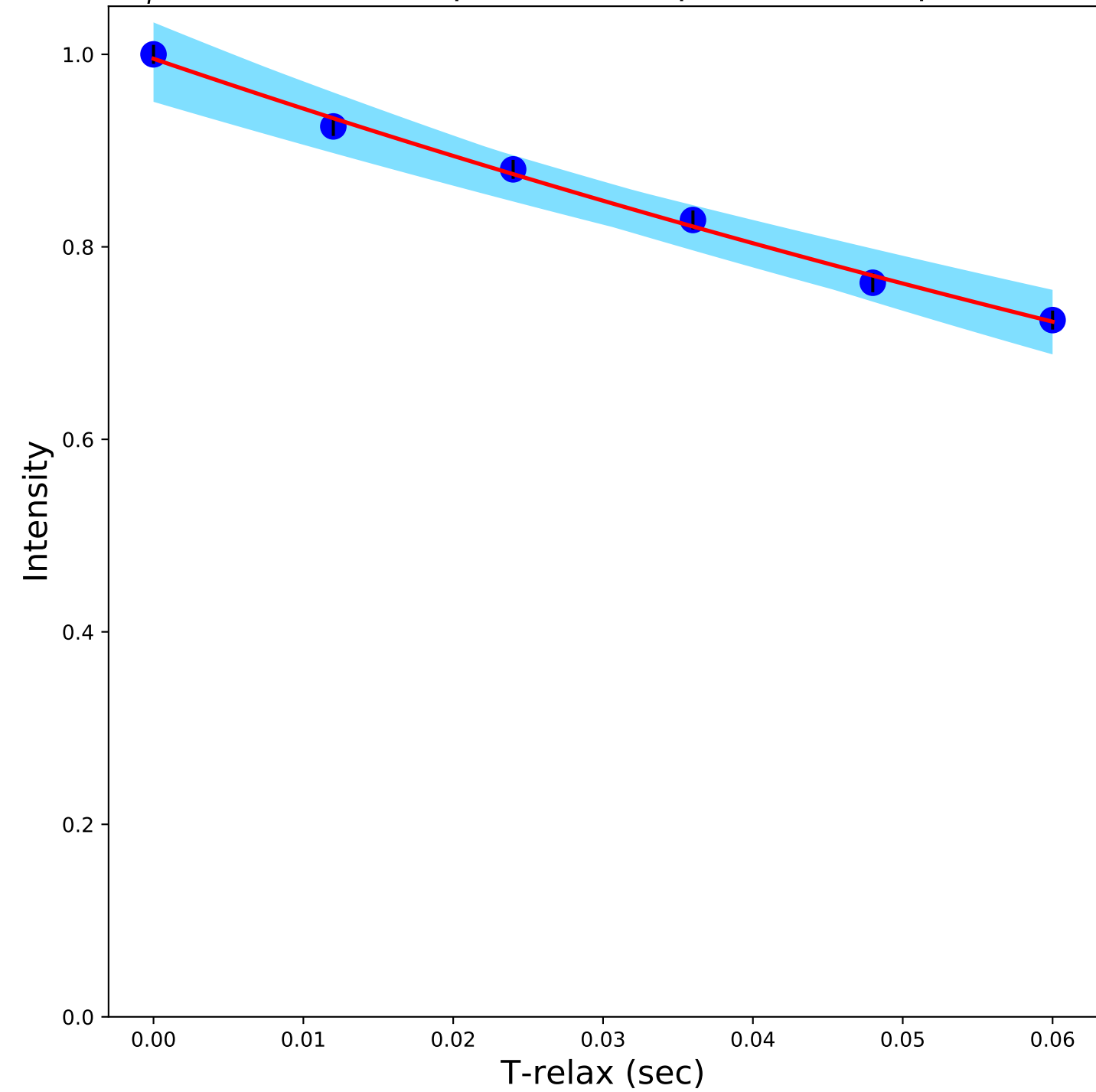
$R_{1\rho} 8.56 \pm 0.61 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 700 \text{ Hz} \mid \bar{\chi}^2 = 0.93$



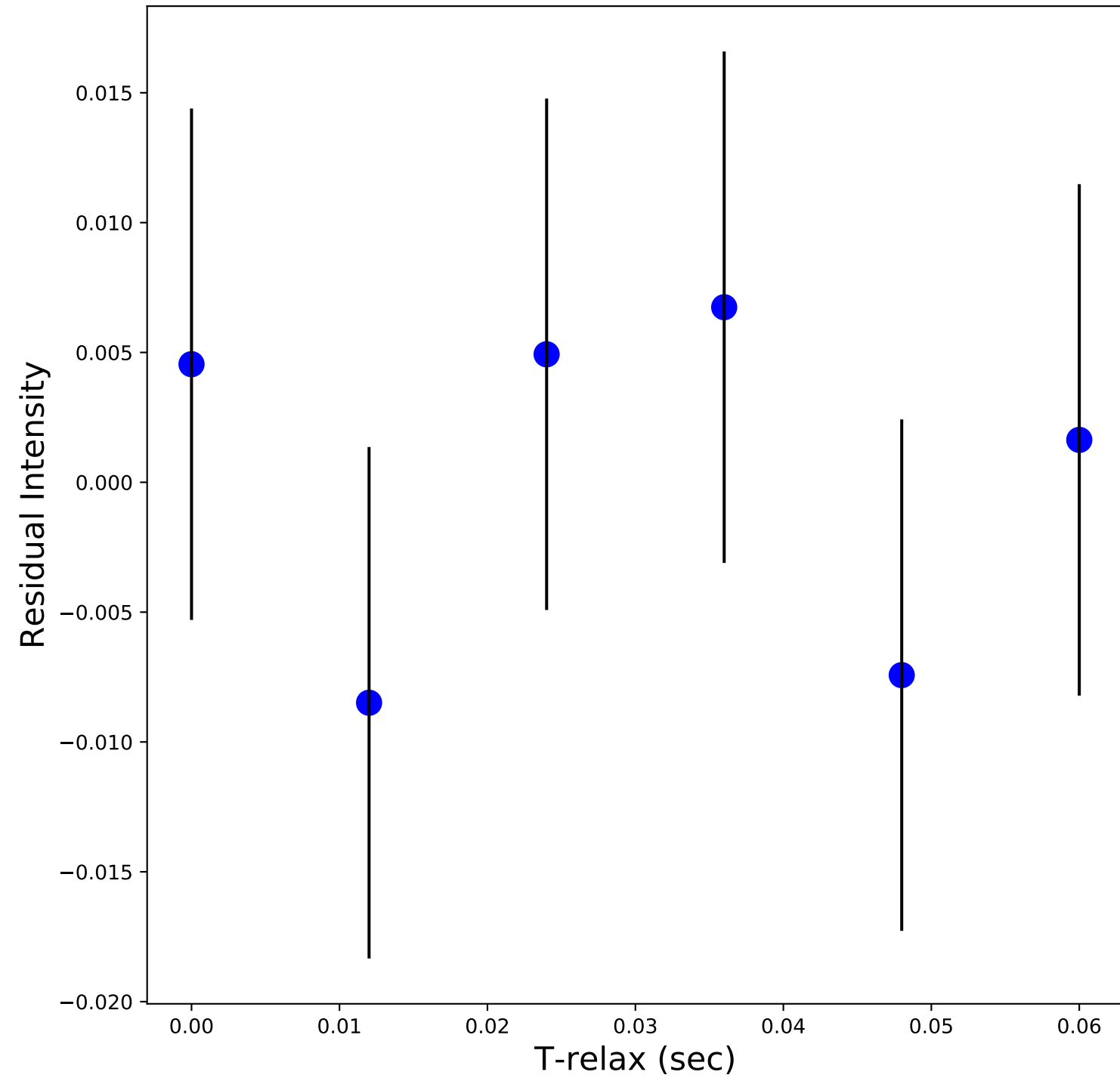
Folder (1521)



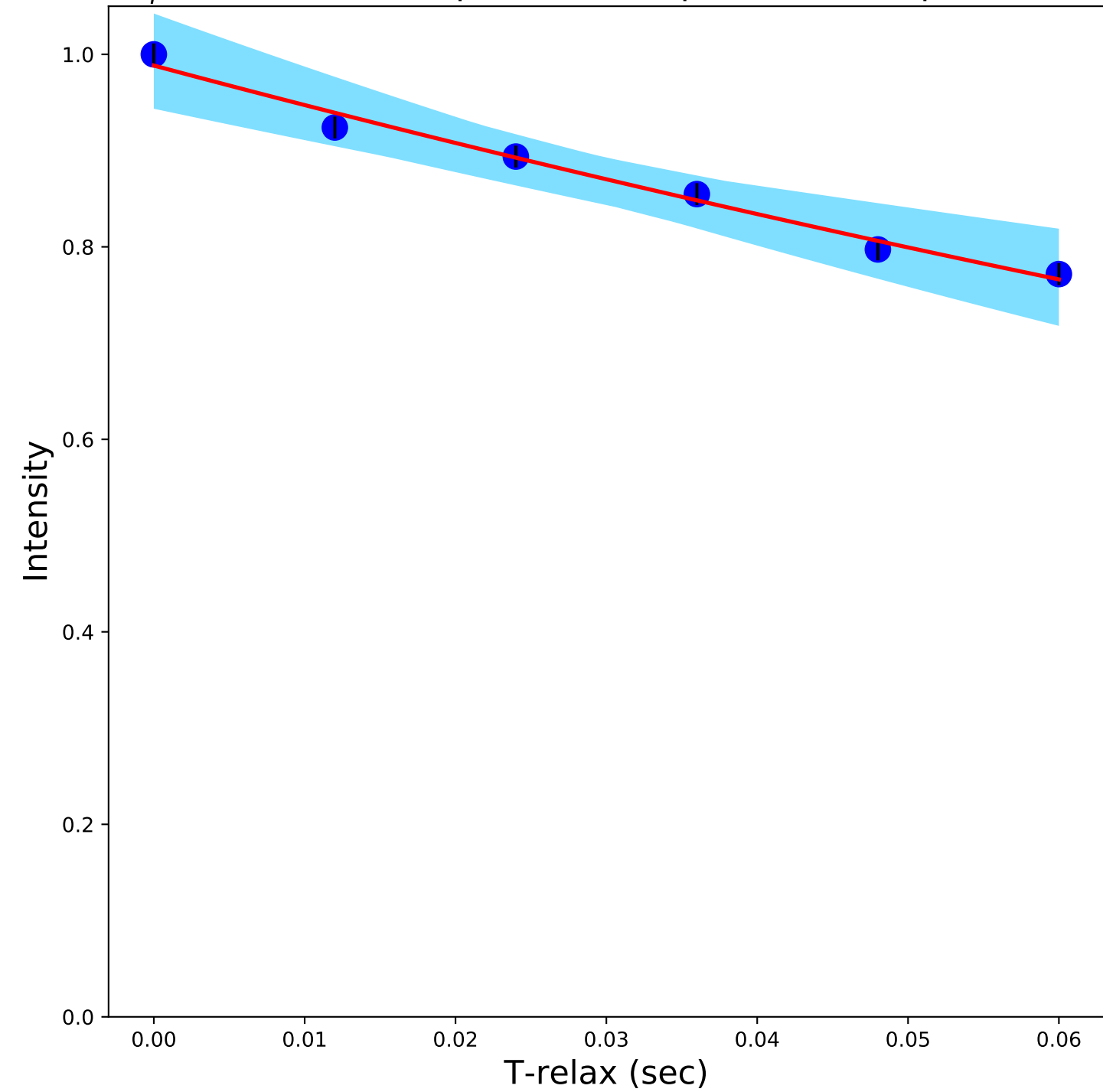
$R_{1\rho} 5.35 \pm 0.45 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.57$



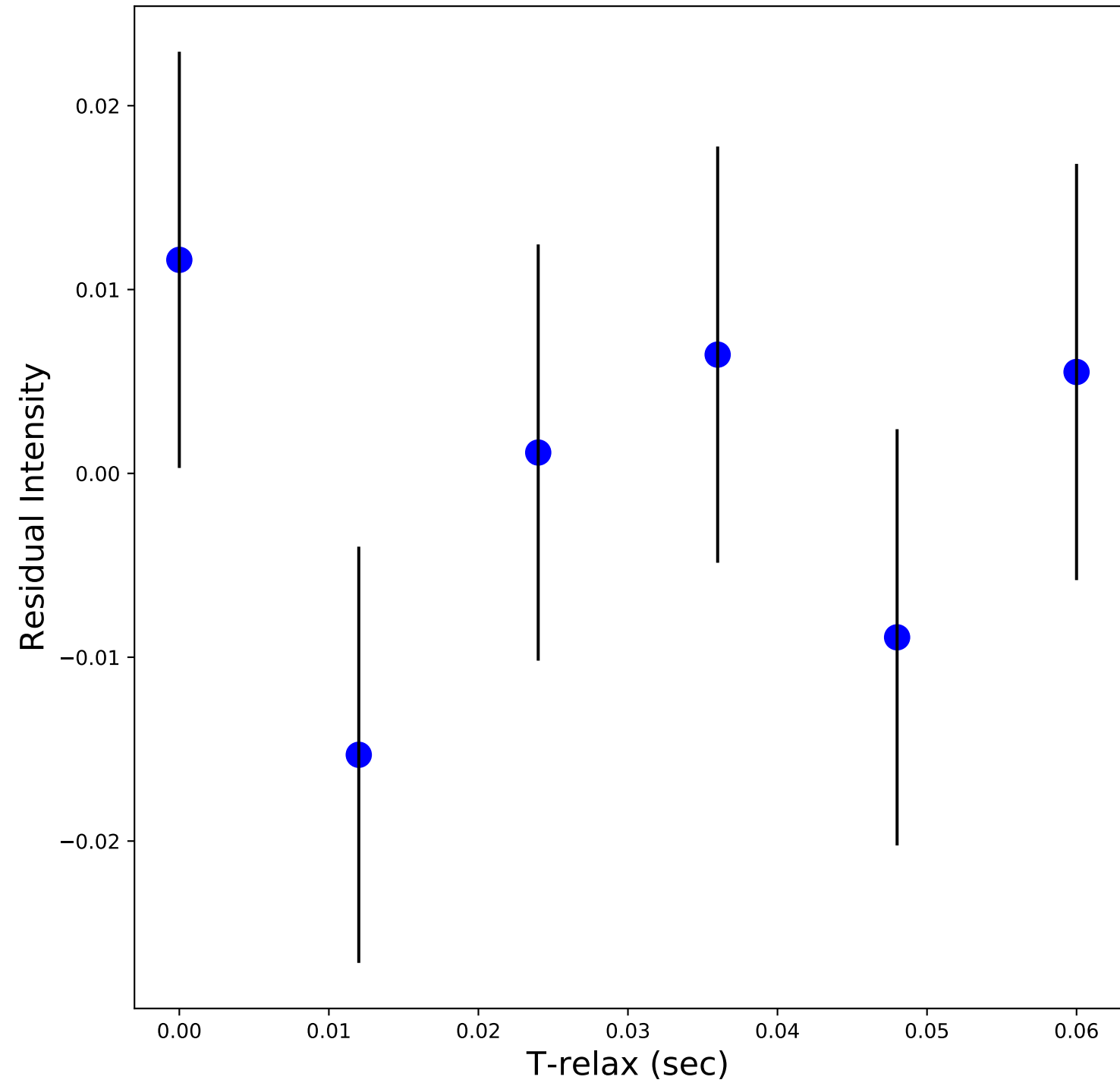
Folder (1522)



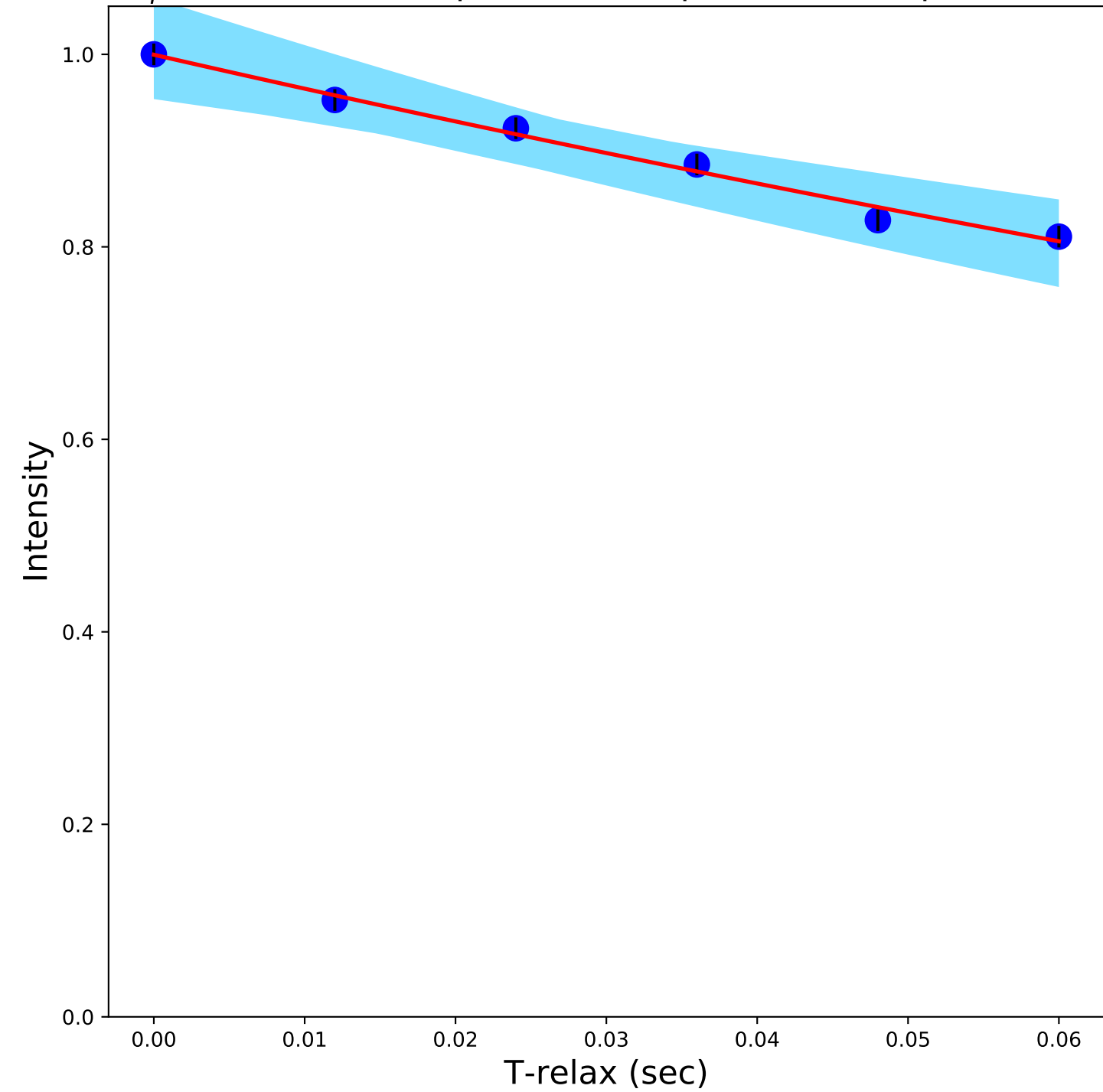
$R_{1\rho} 4.24 \pm 0.49 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 1900 Hz \mid \bar{\chi}^2 = 1.02$



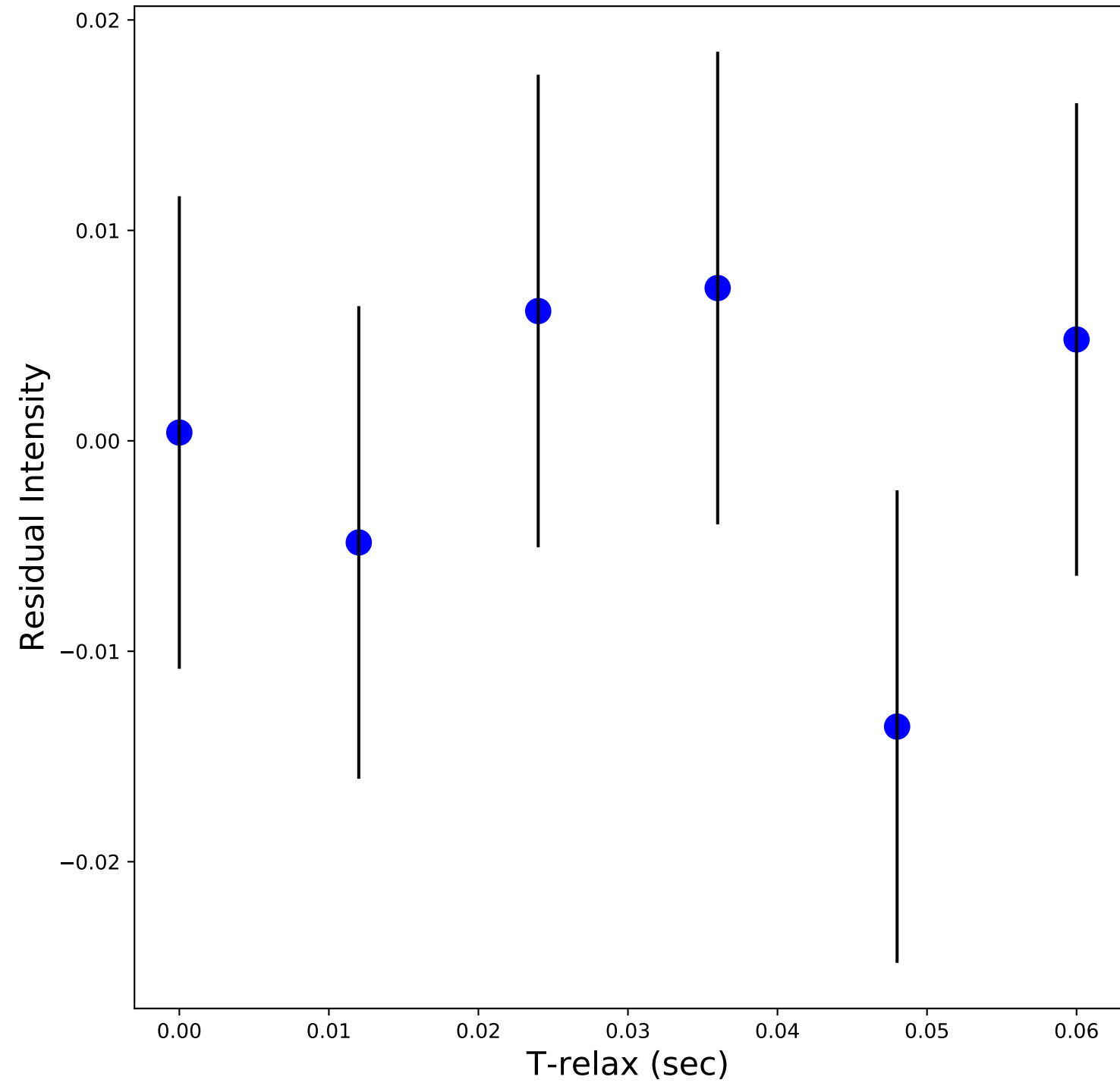
Folder (1523)



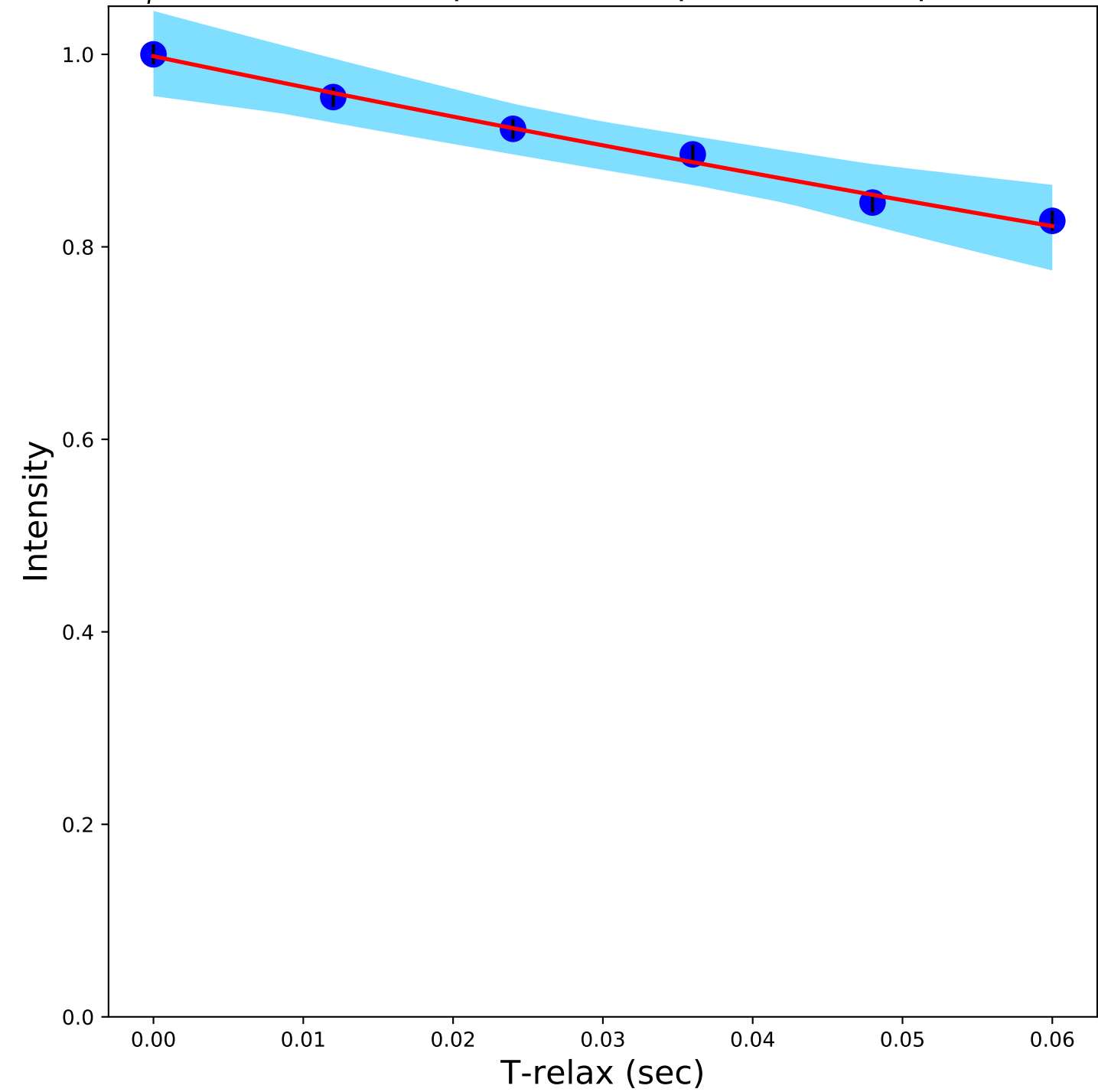
$R_{1\rho} 3.59 \pm 0.48 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2500 \text{ Hz} \mid \bar{\chi}^2 = 0.64$



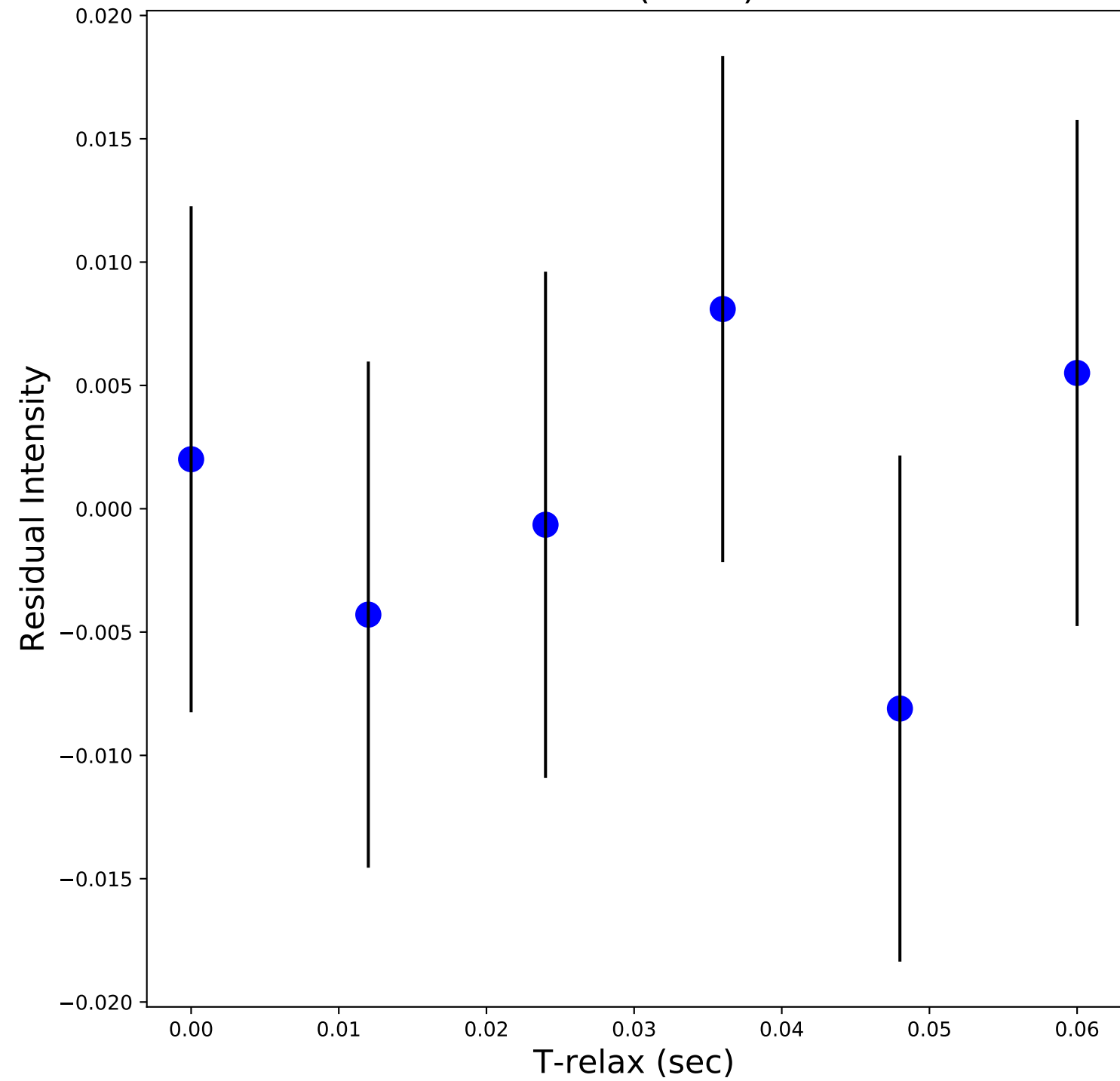
Folder (1524)



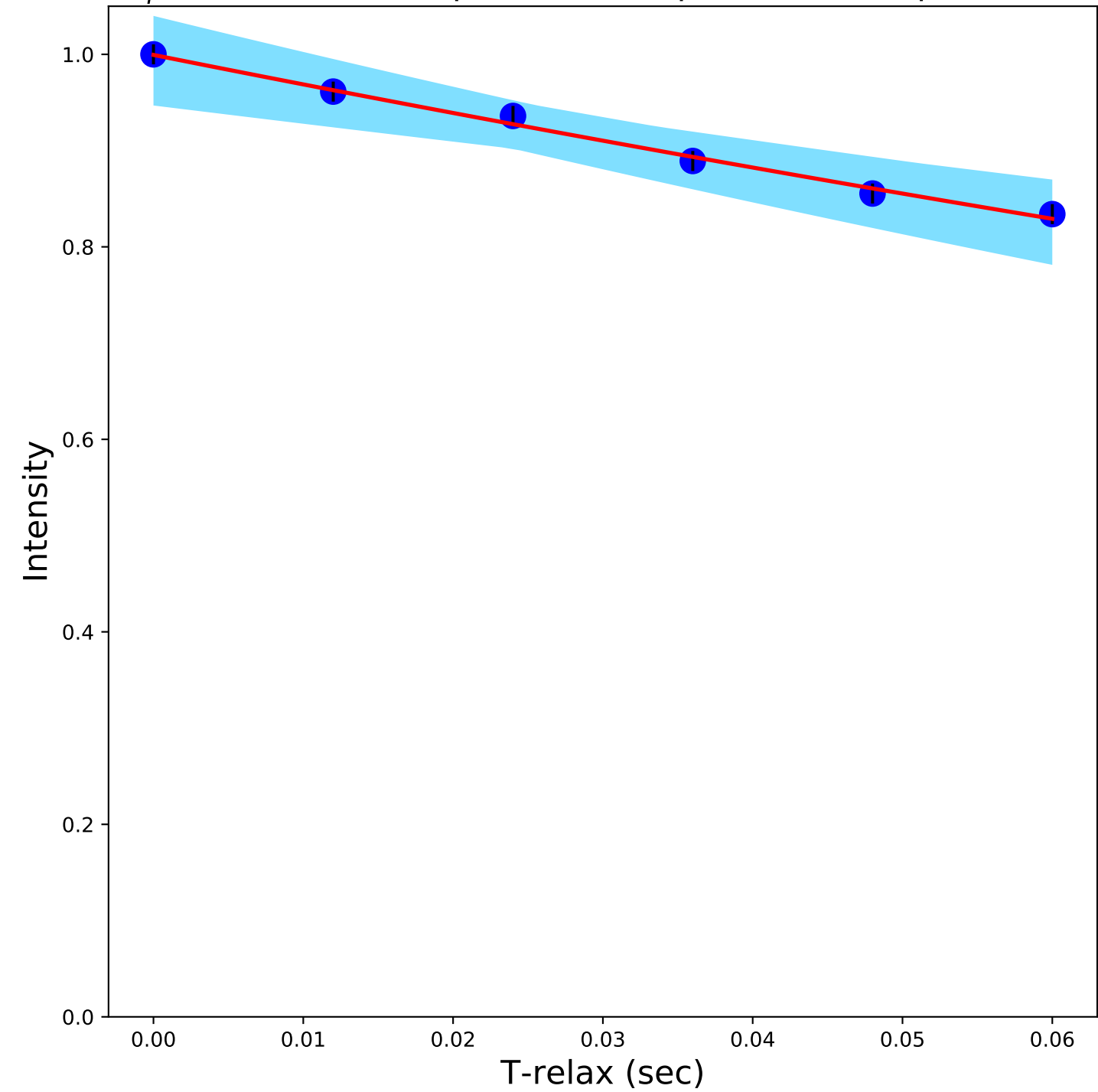
$R_{1\rho} 3.24 \pm 0.46 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 3000 \text{ Hz} \mid \bar{\chi}^2 = 0.44$



Folder (1525)



$R_{1\rho} 3.11 \pm 0.45 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 3500 \text{ Hz} \mid \bar{\chi}^2 = 0.34$



Folder (1526)

