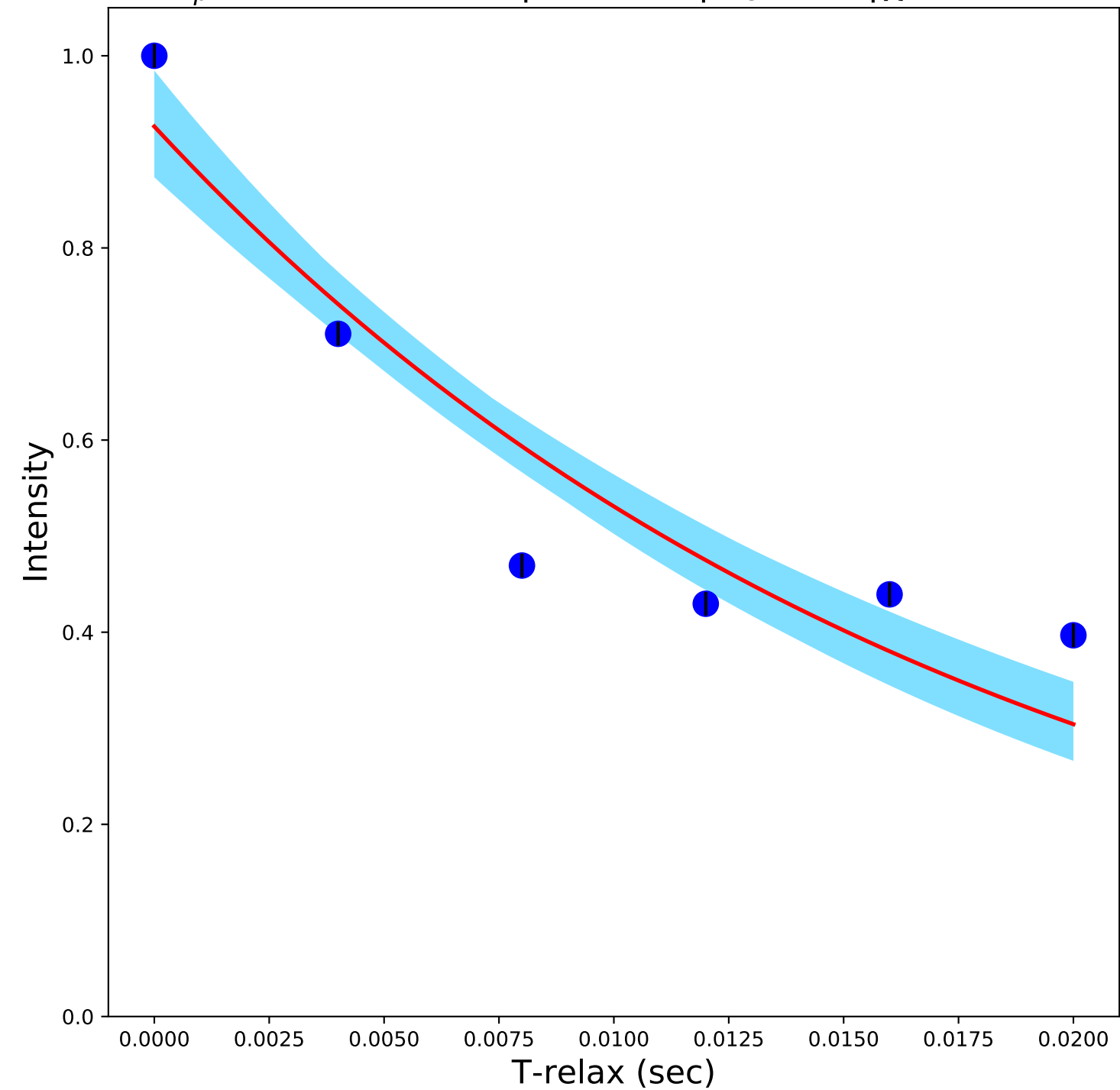
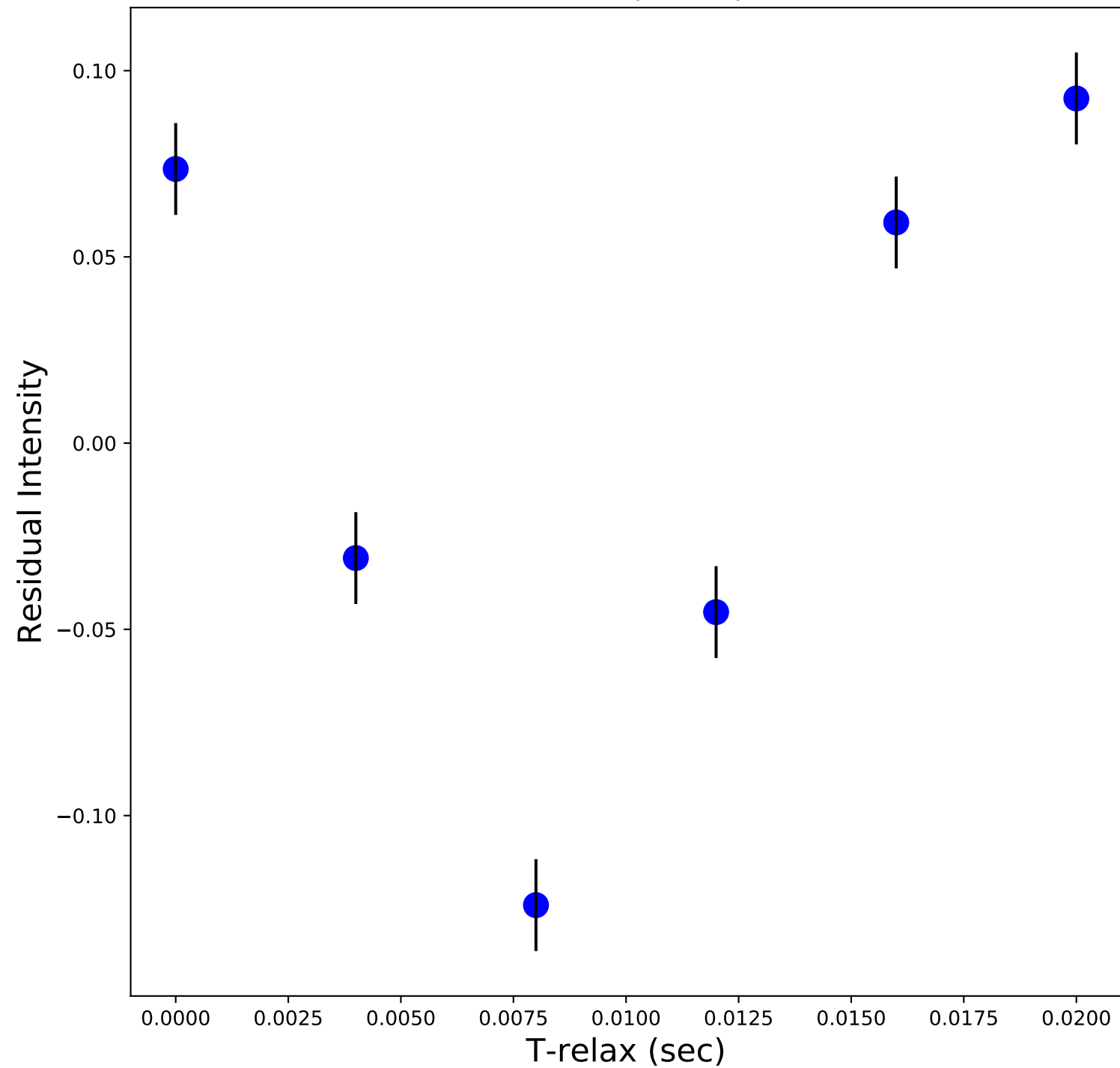


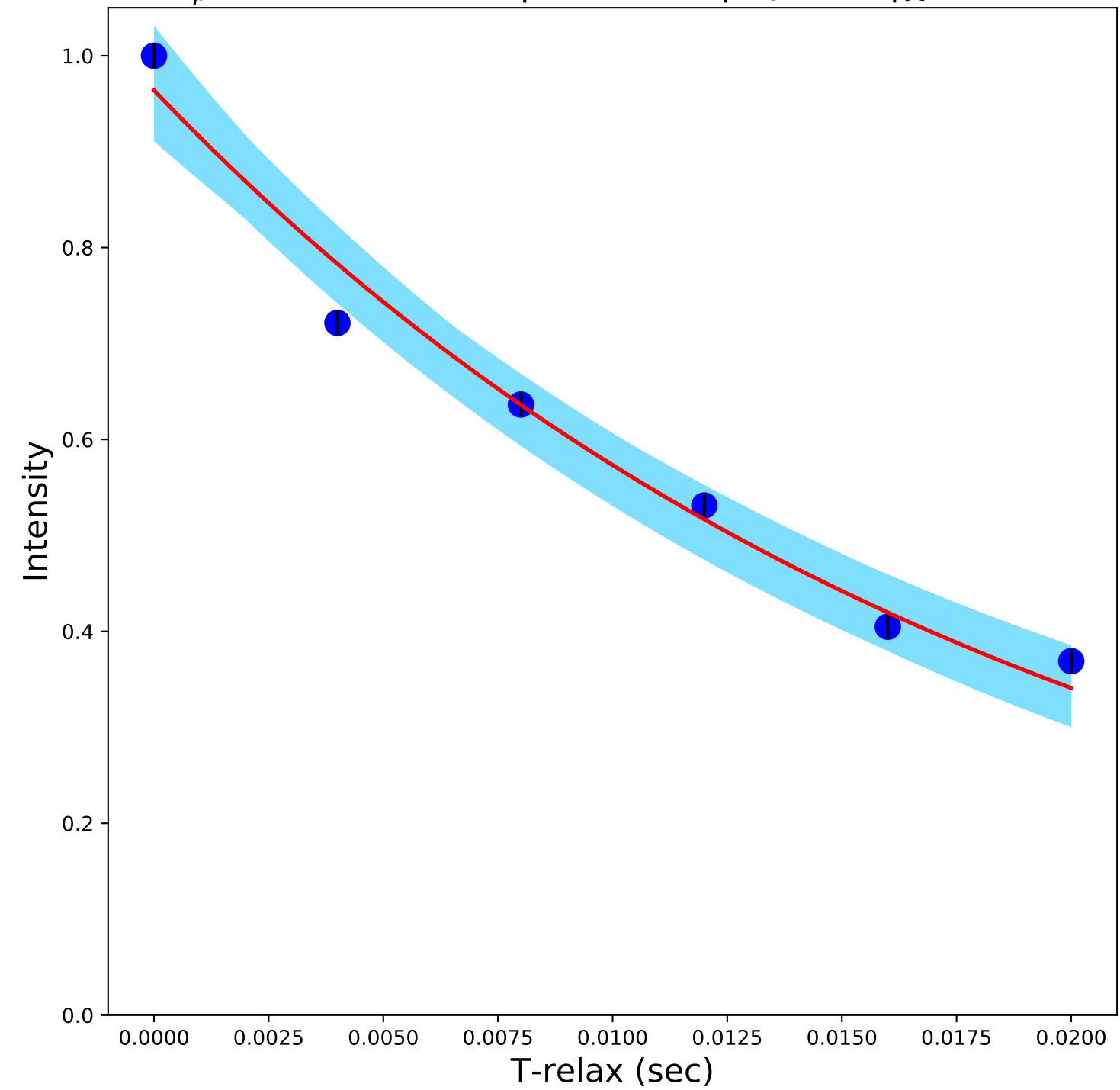
$R_{1\rho} 55.67 \pm 3.02 \text{ s}^{-1} \mid \omega_1 50 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 59.01$



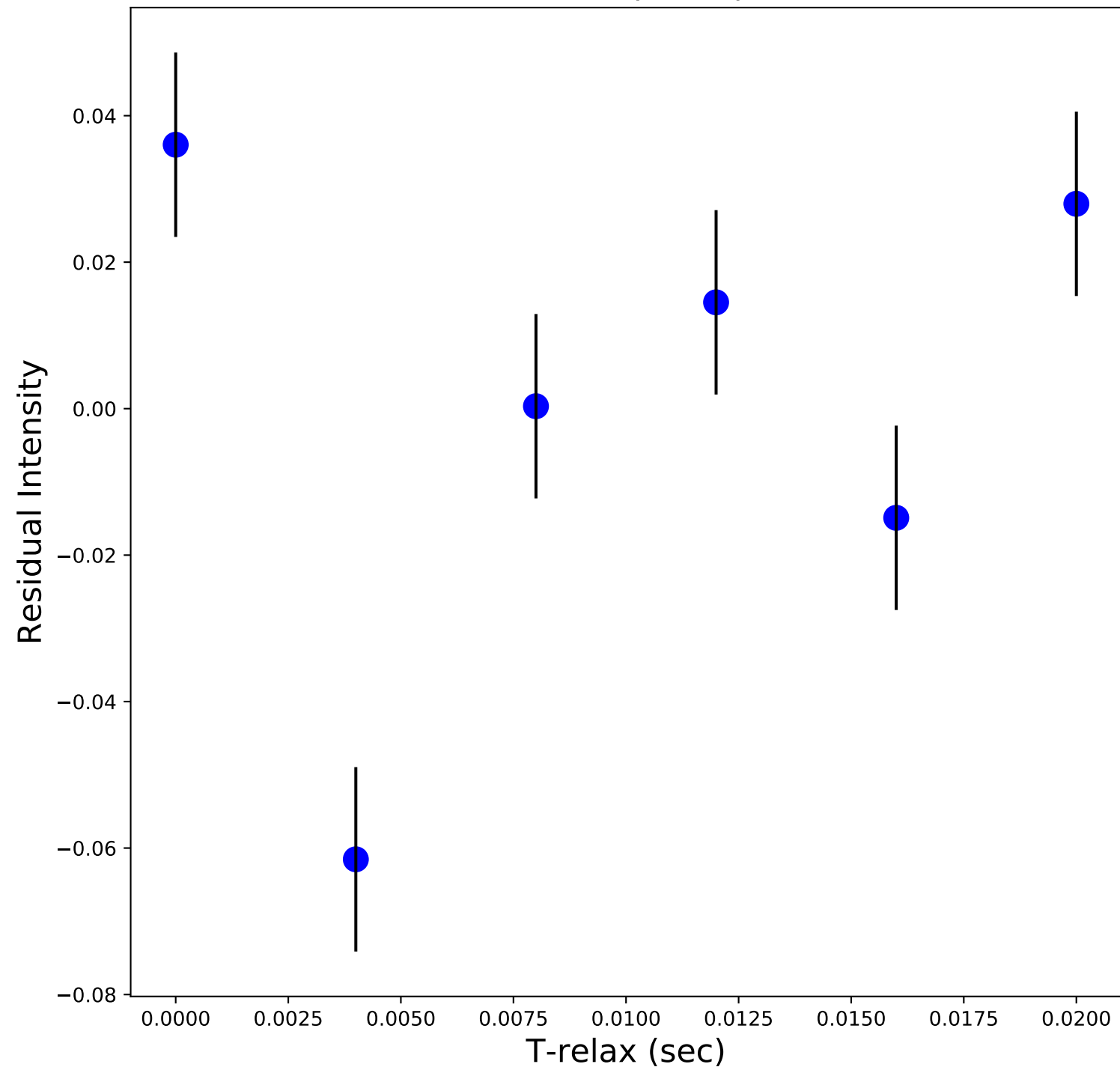
Folder (1400)



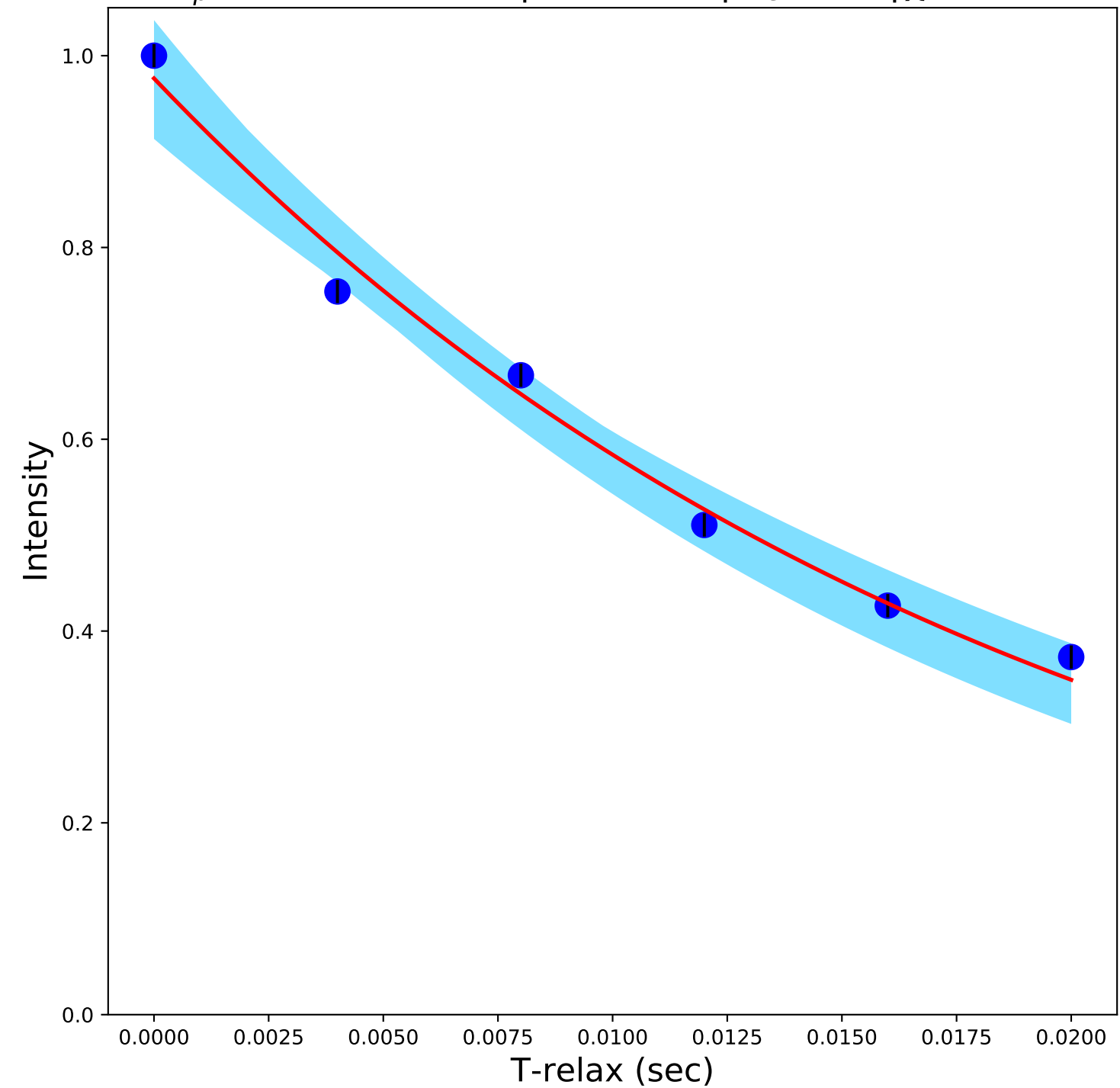
$R_{1\rho} 51.97 \pm 2.74 s^{-1} \mid \omega_1 100 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 9.94$



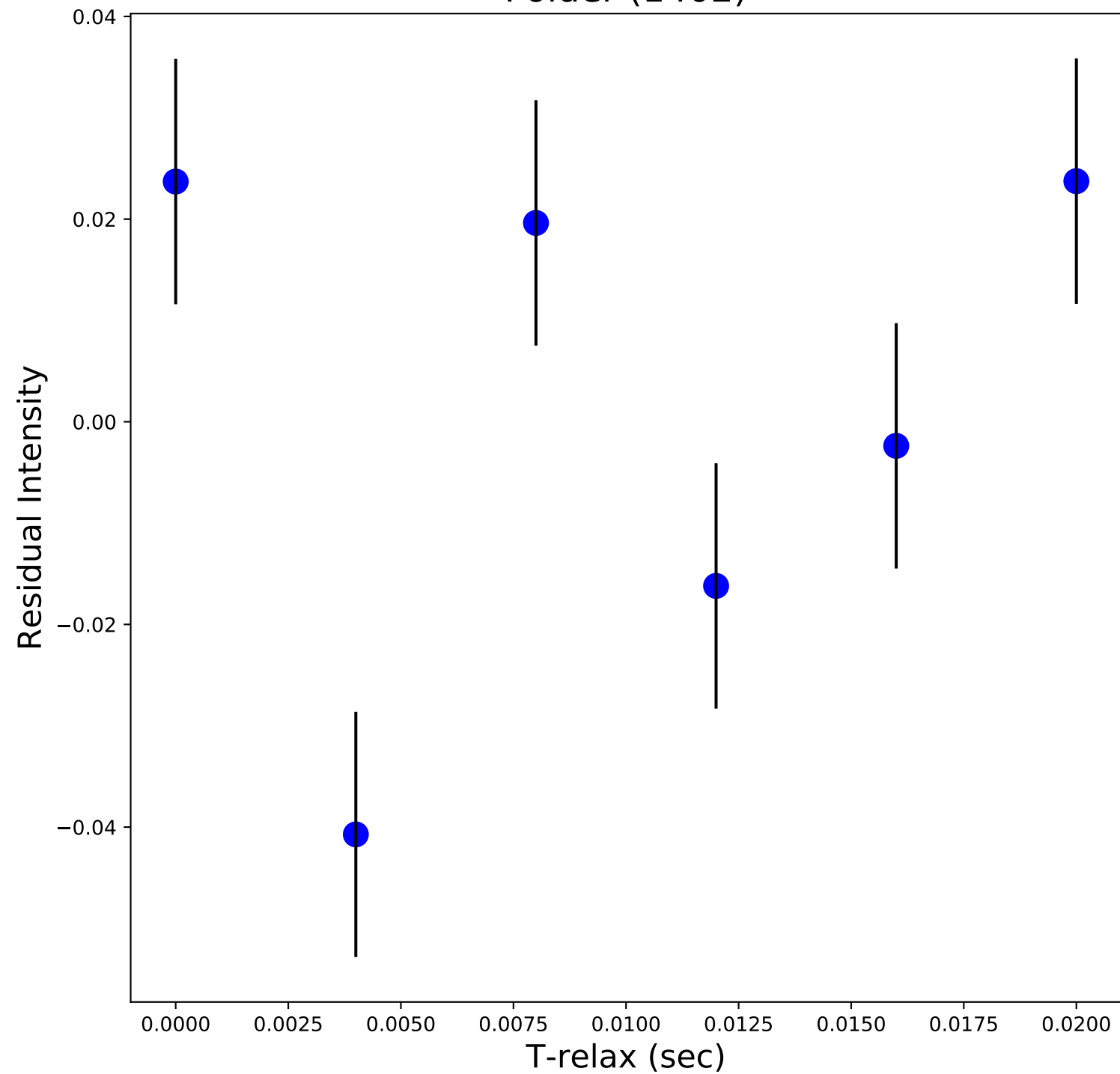
Folder (1401)



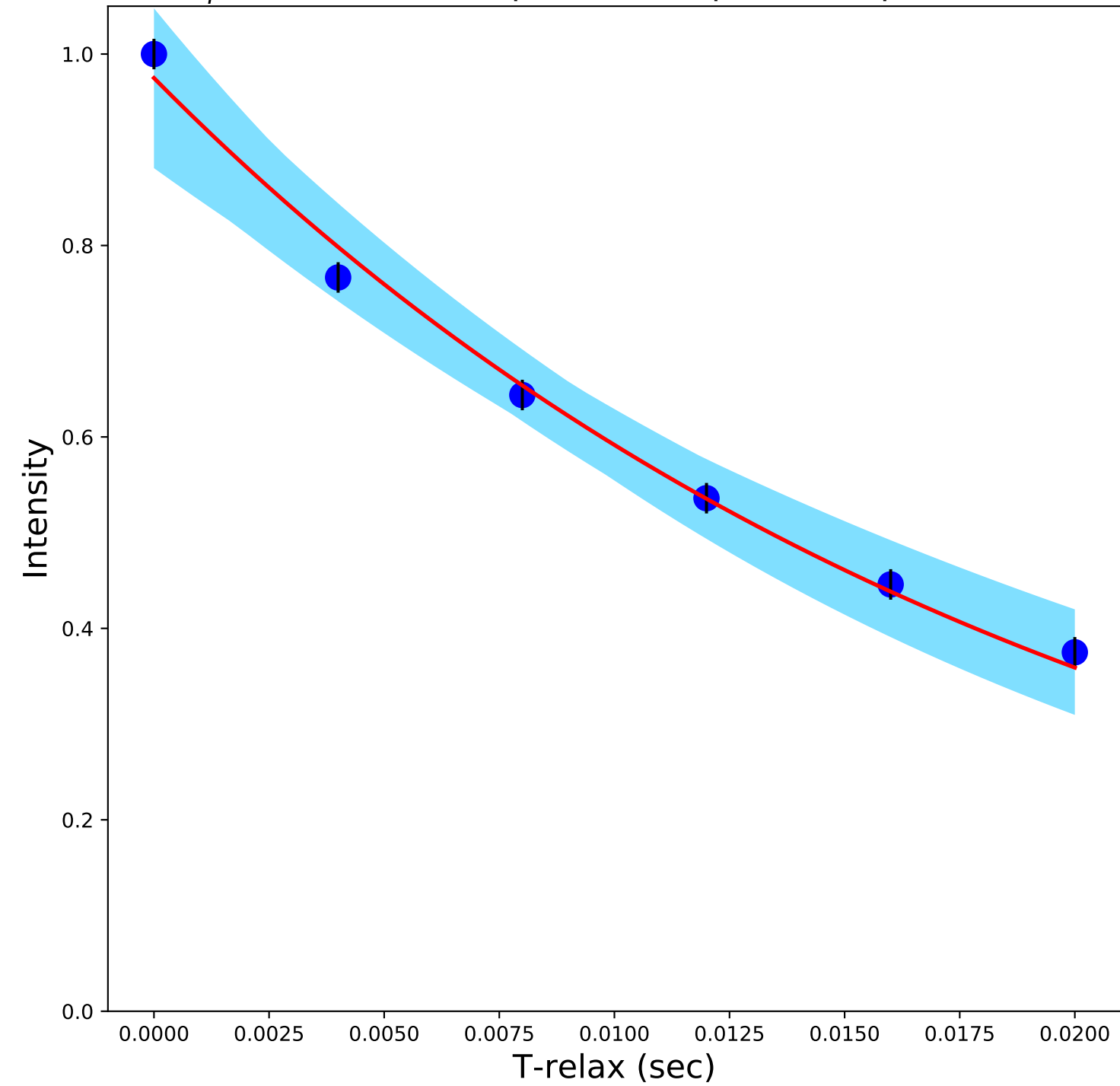
$R_{1\rho} 51.41 \pm 2.66 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 5.86$



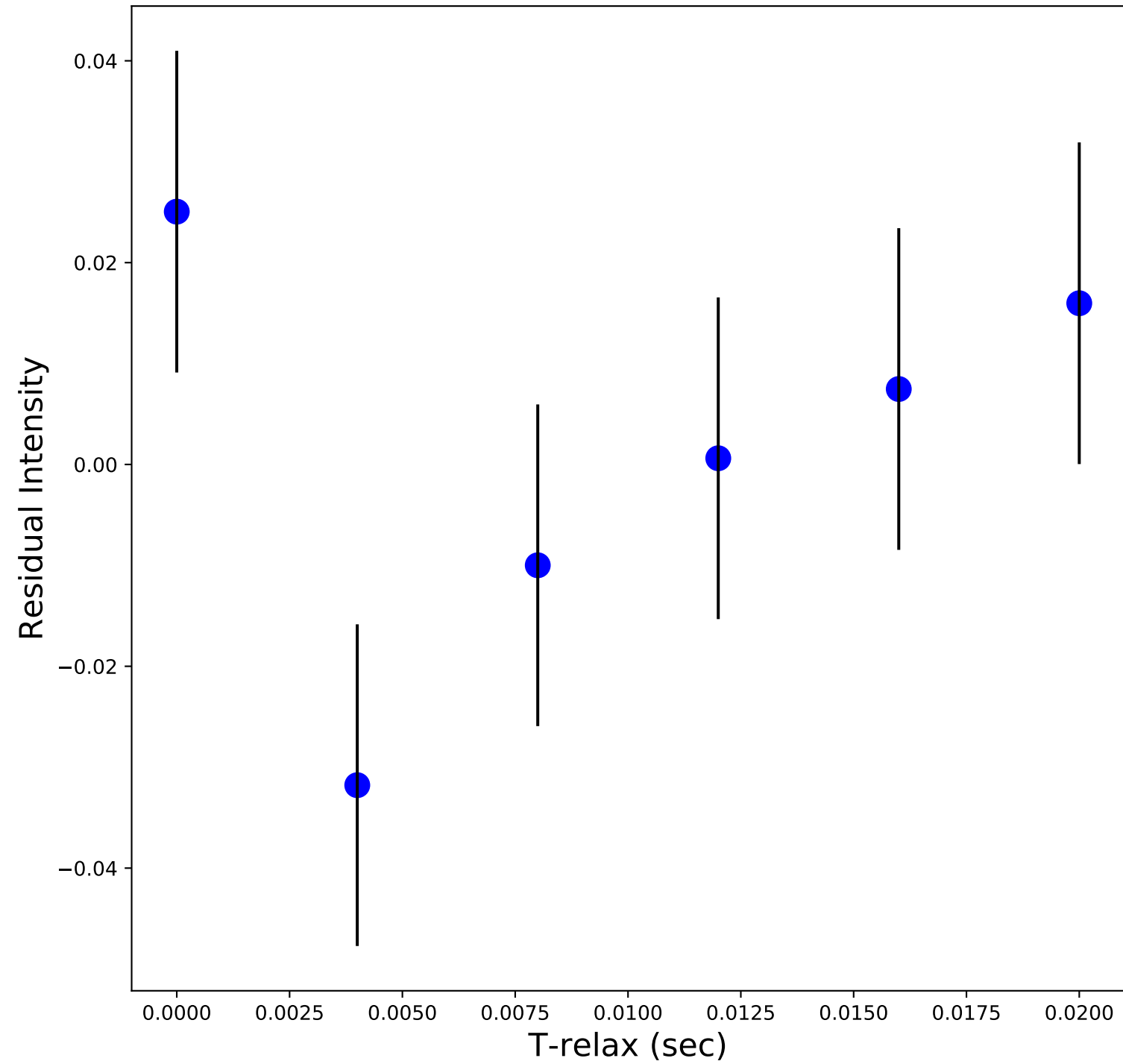
Folder (1402)



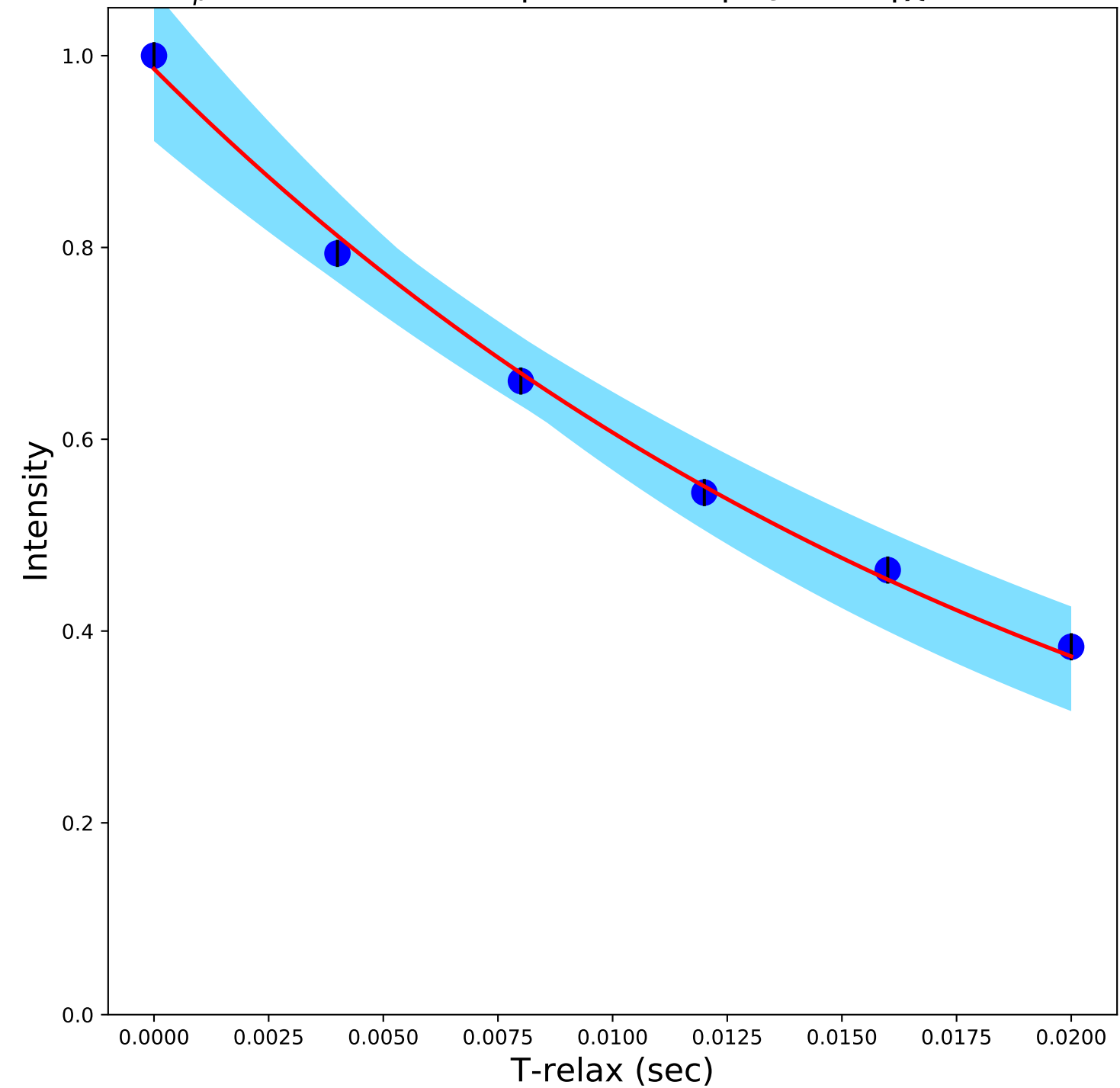
$R_{1\rho} 49.95 \pm 3.3 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.02$



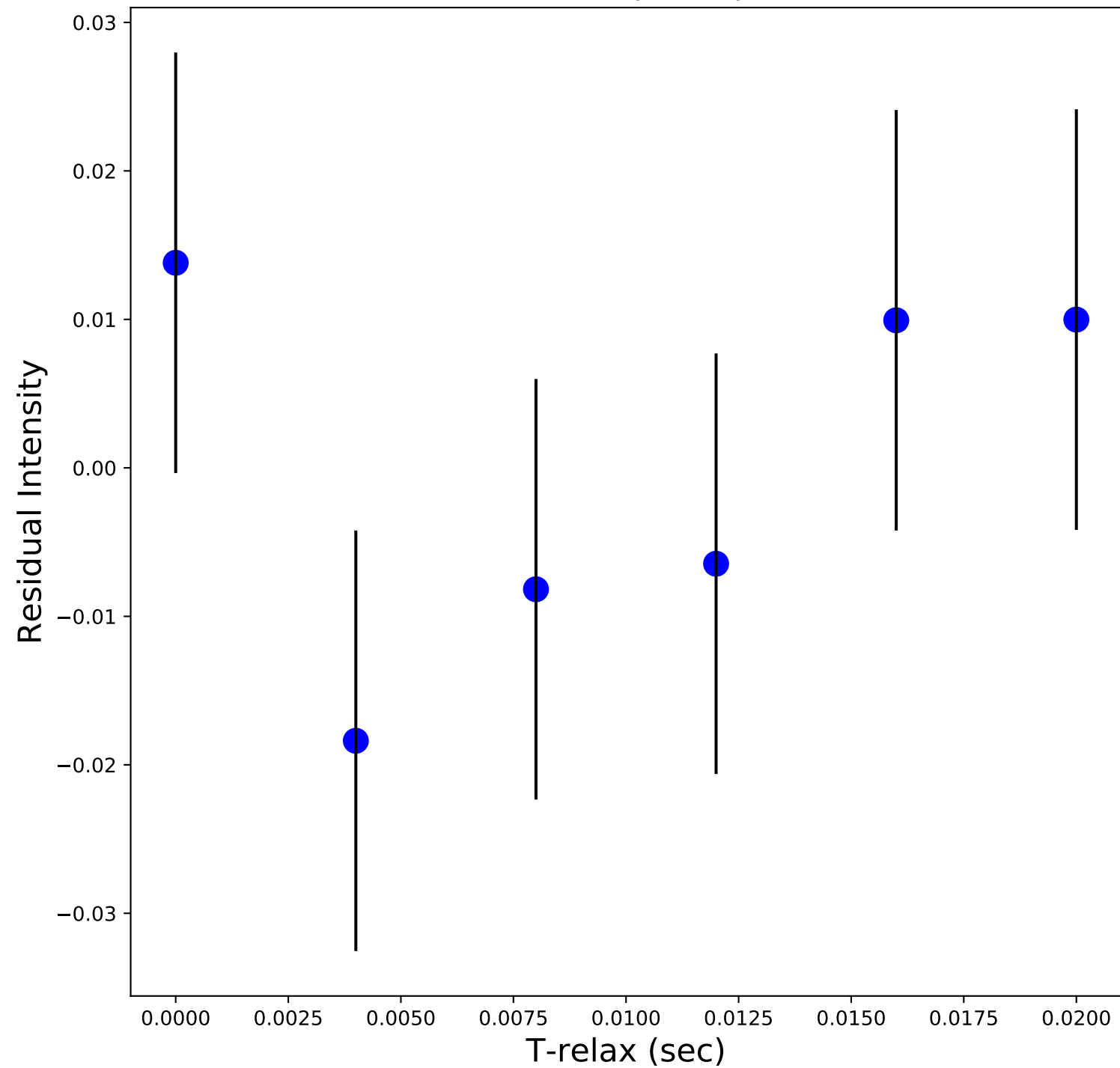
Folder (1403)



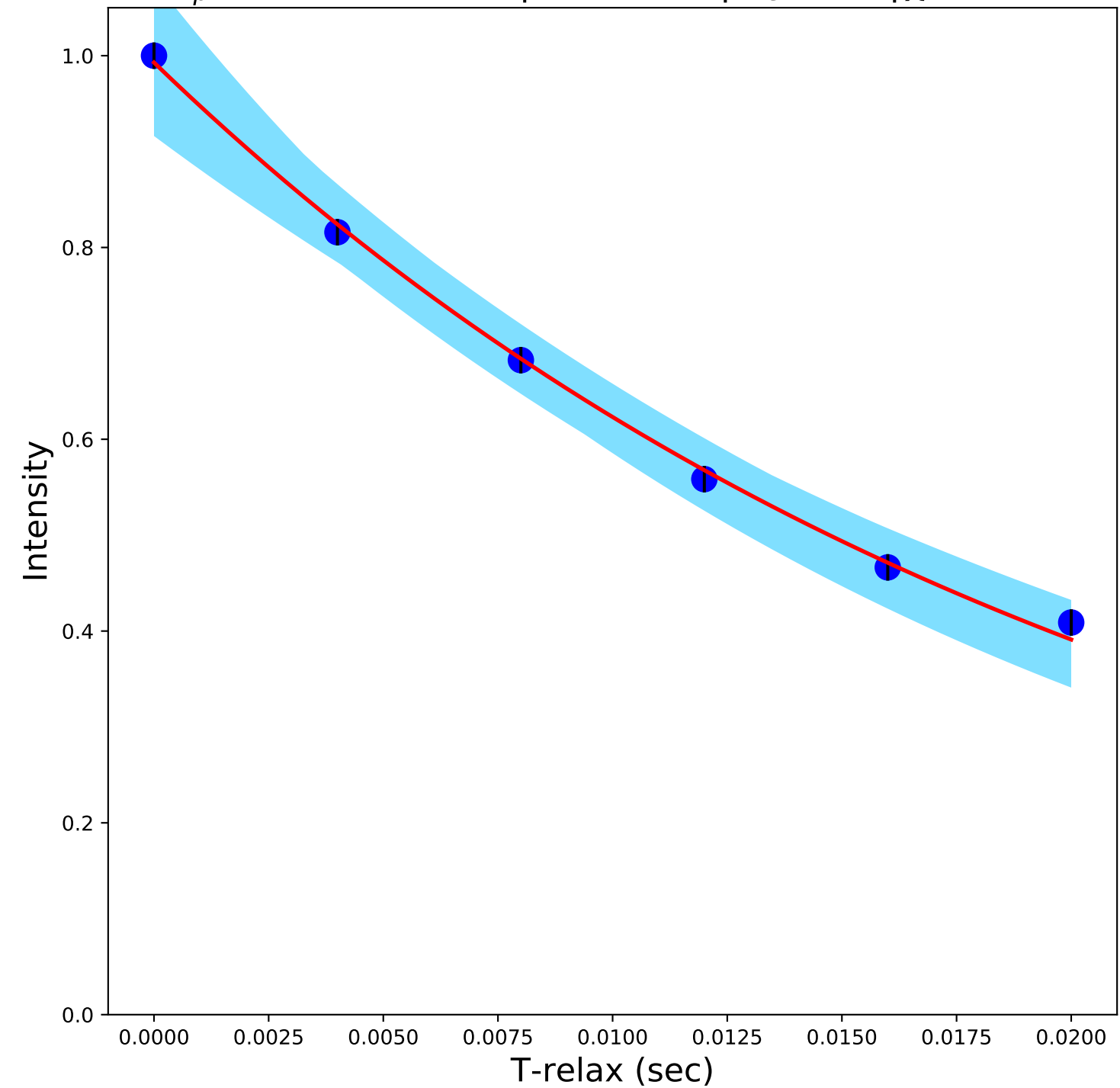
$R_{1\rho} 48.53 \pm 2.87 \text{ s}^{-1} \mid \omega_1 250 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.04$



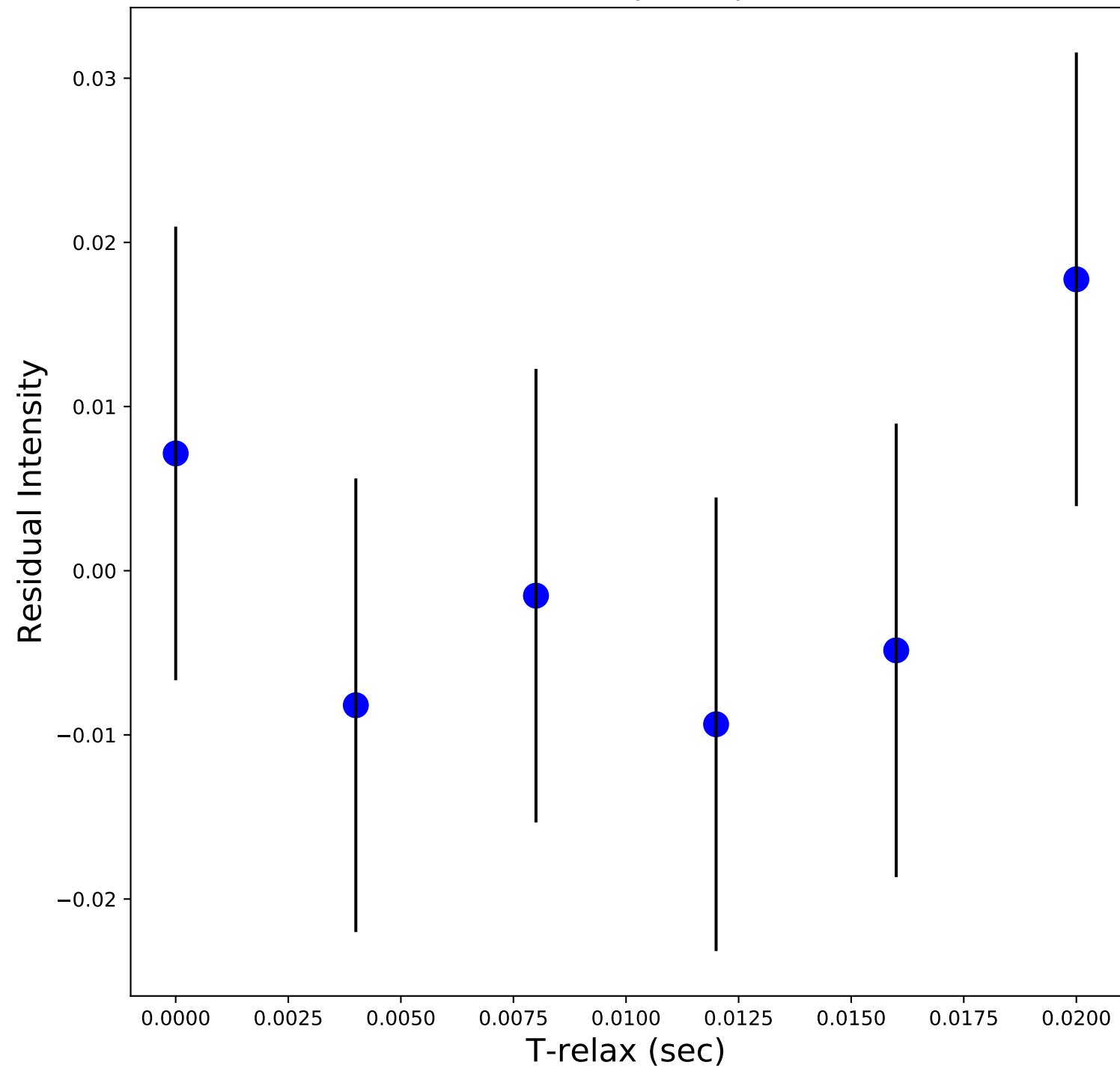
Folder (1404)



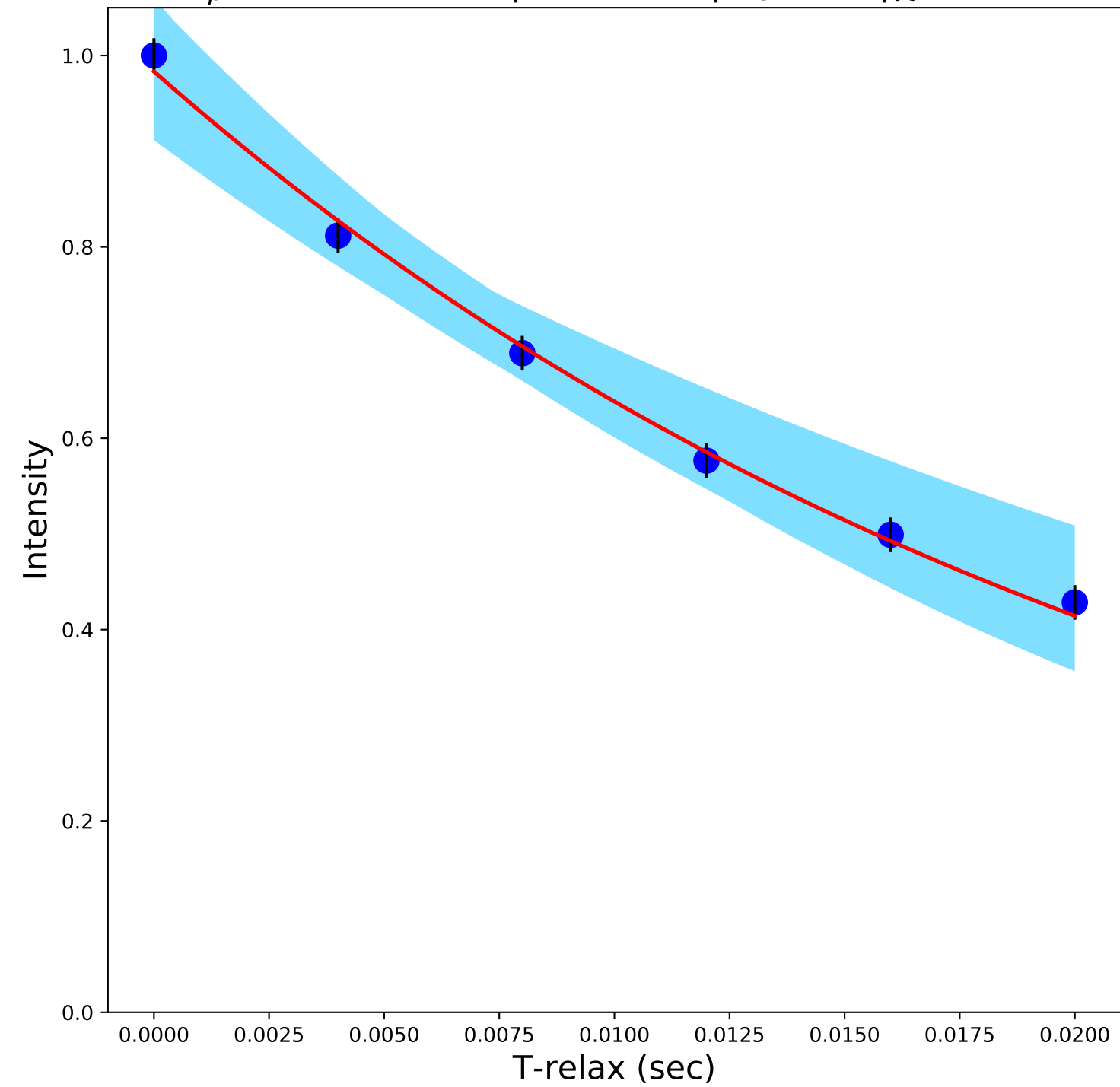
$R_{1\rho} 46.57 \pm 2.78 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



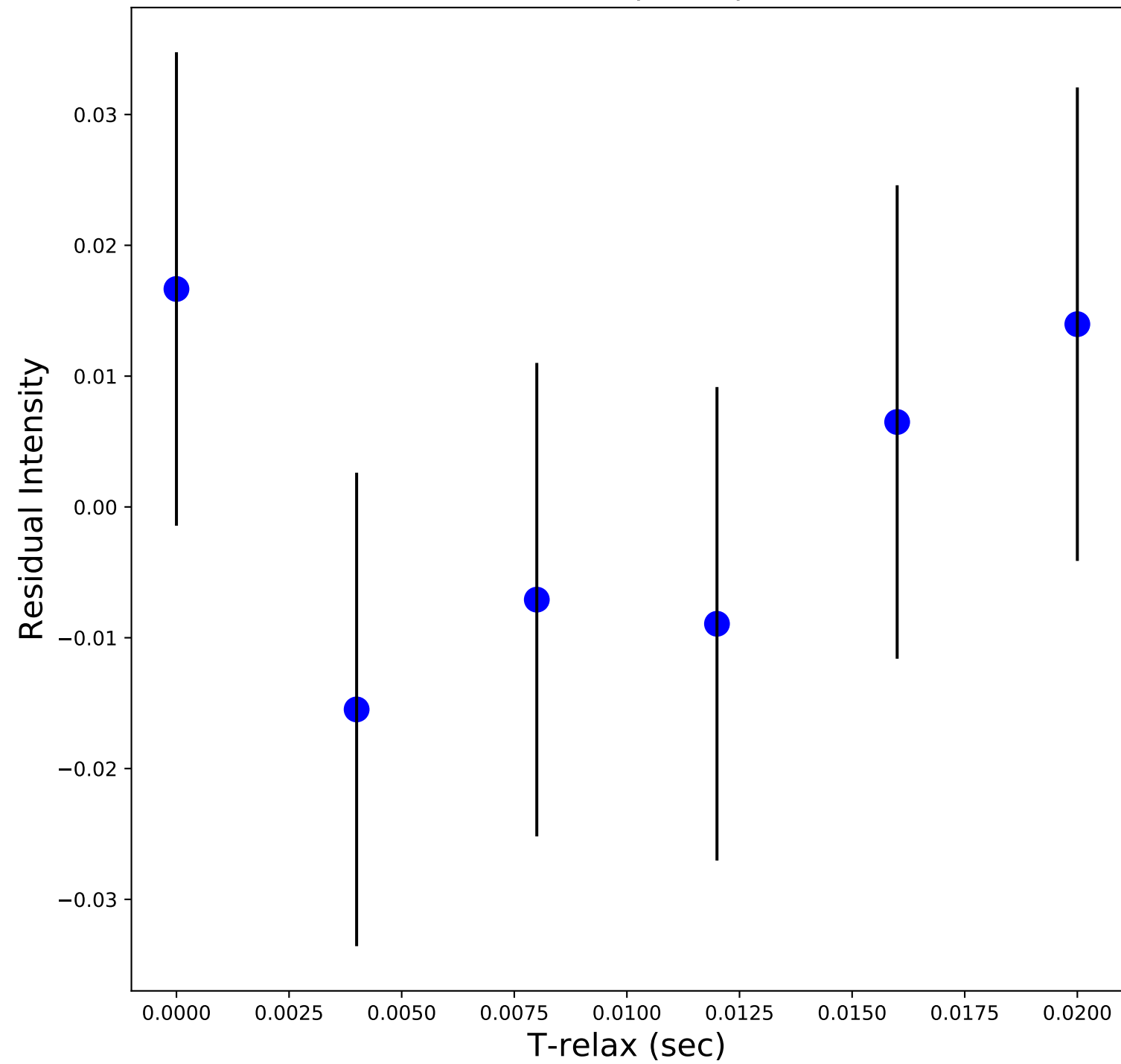
Folder (1405)



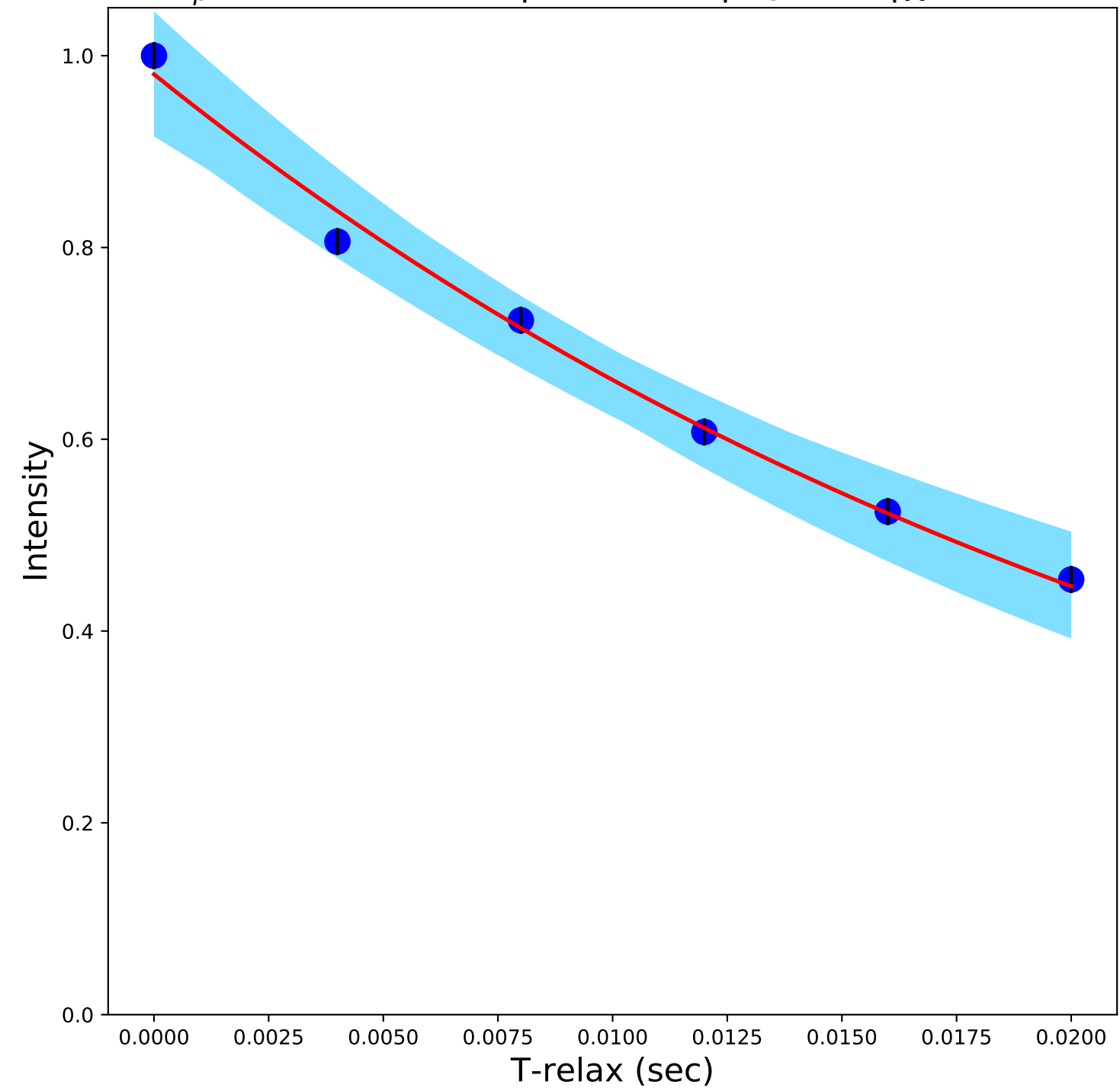
$R_{1\rho} 43.2 \pm 3.38 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.68$



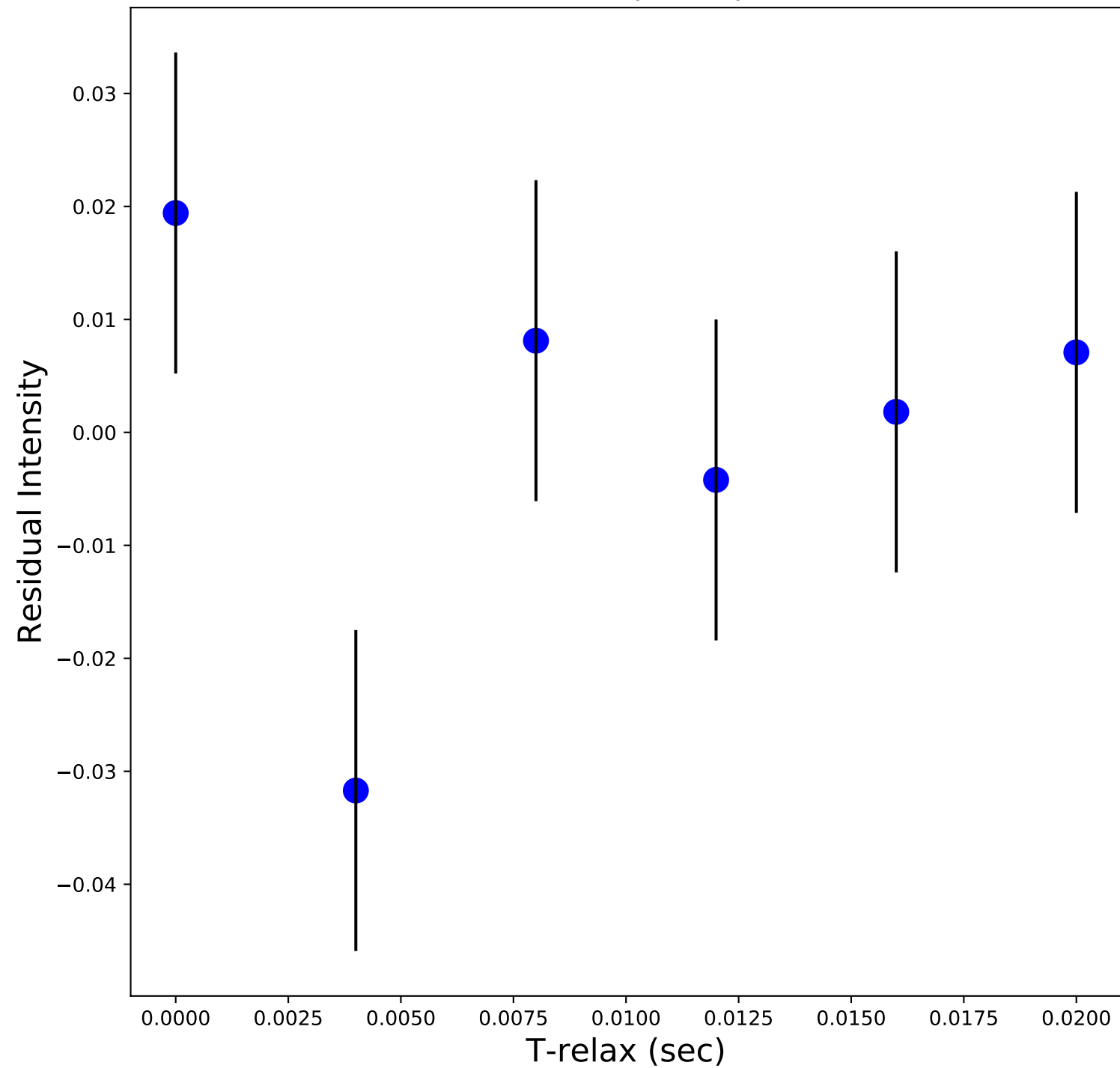
Folder (1406)



$R_{1\rho} 39.31 \pm 2.64 \text{ s}^{-1} \mid \omega_1 500 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.88$

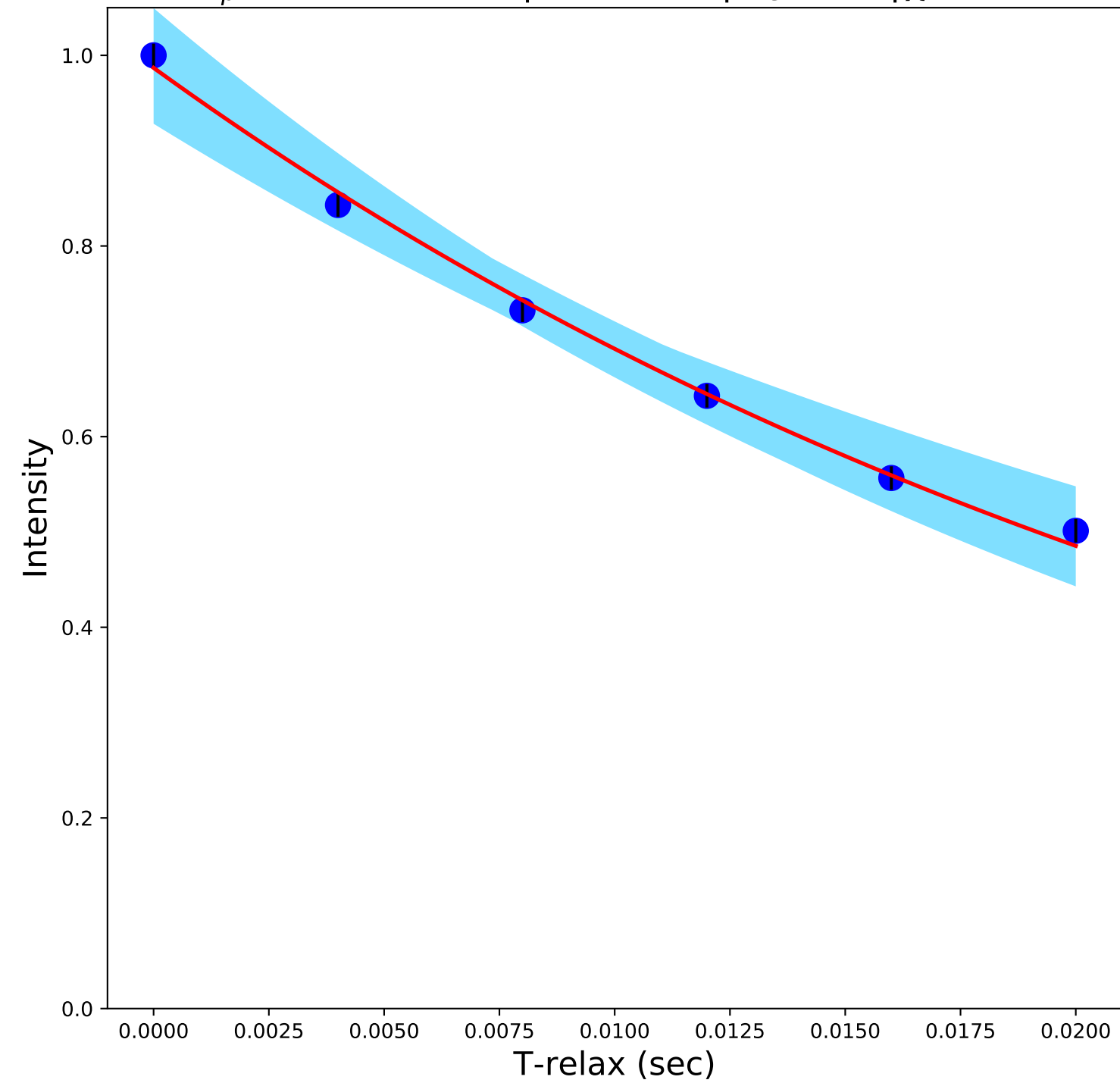


Folder (1407)

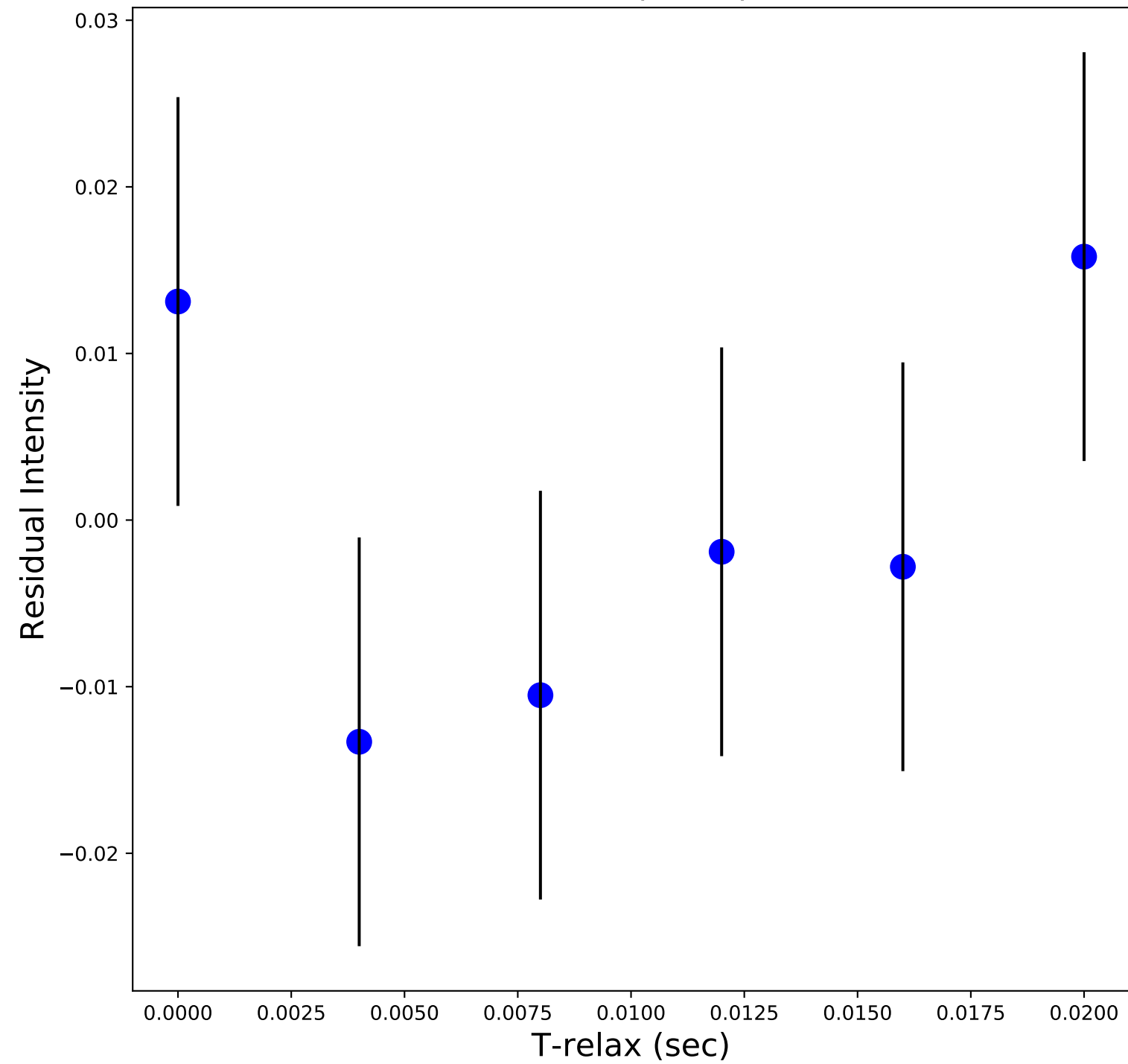




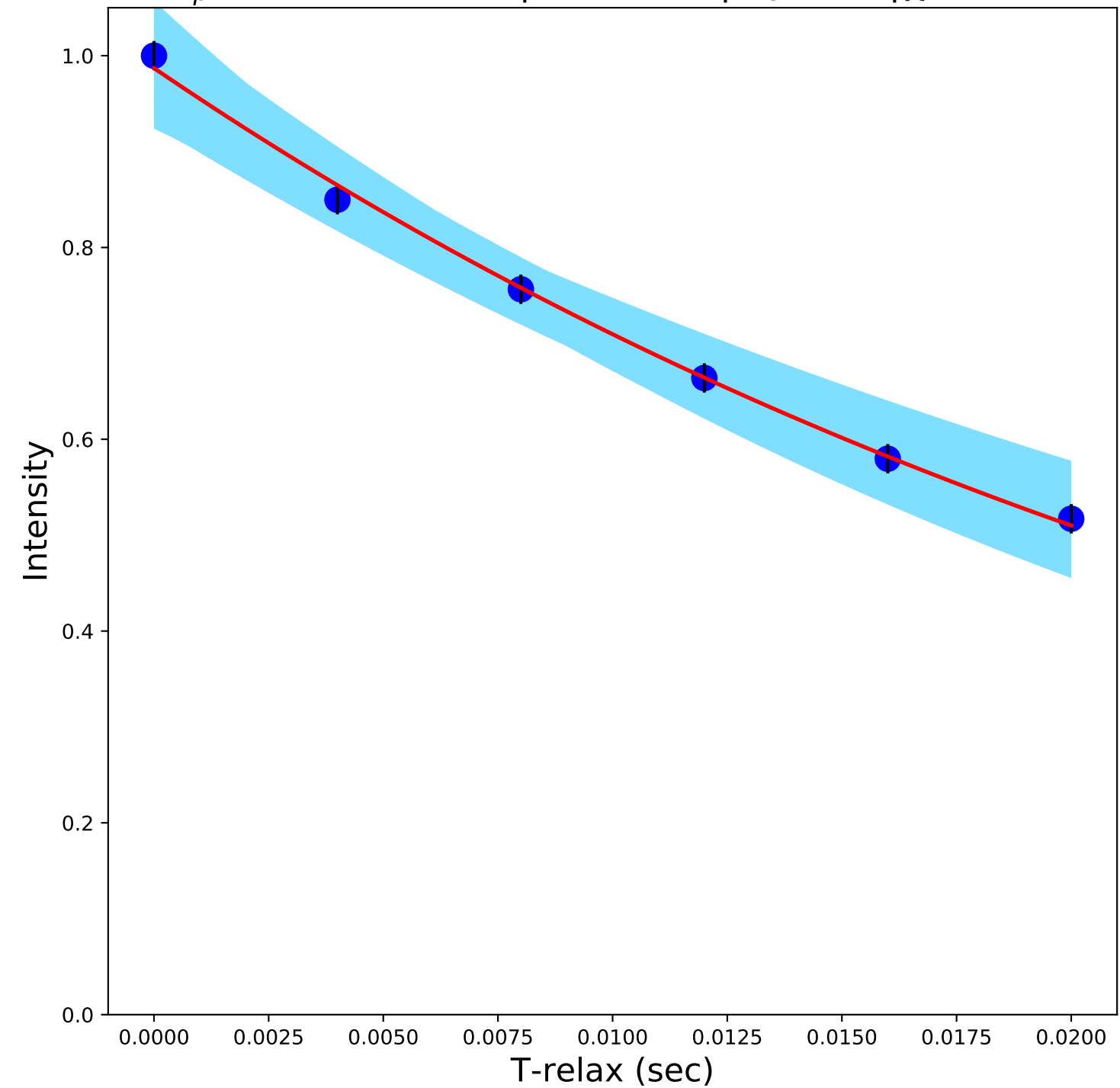
$R_{1\rho} 35.48 \pm 2.2 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



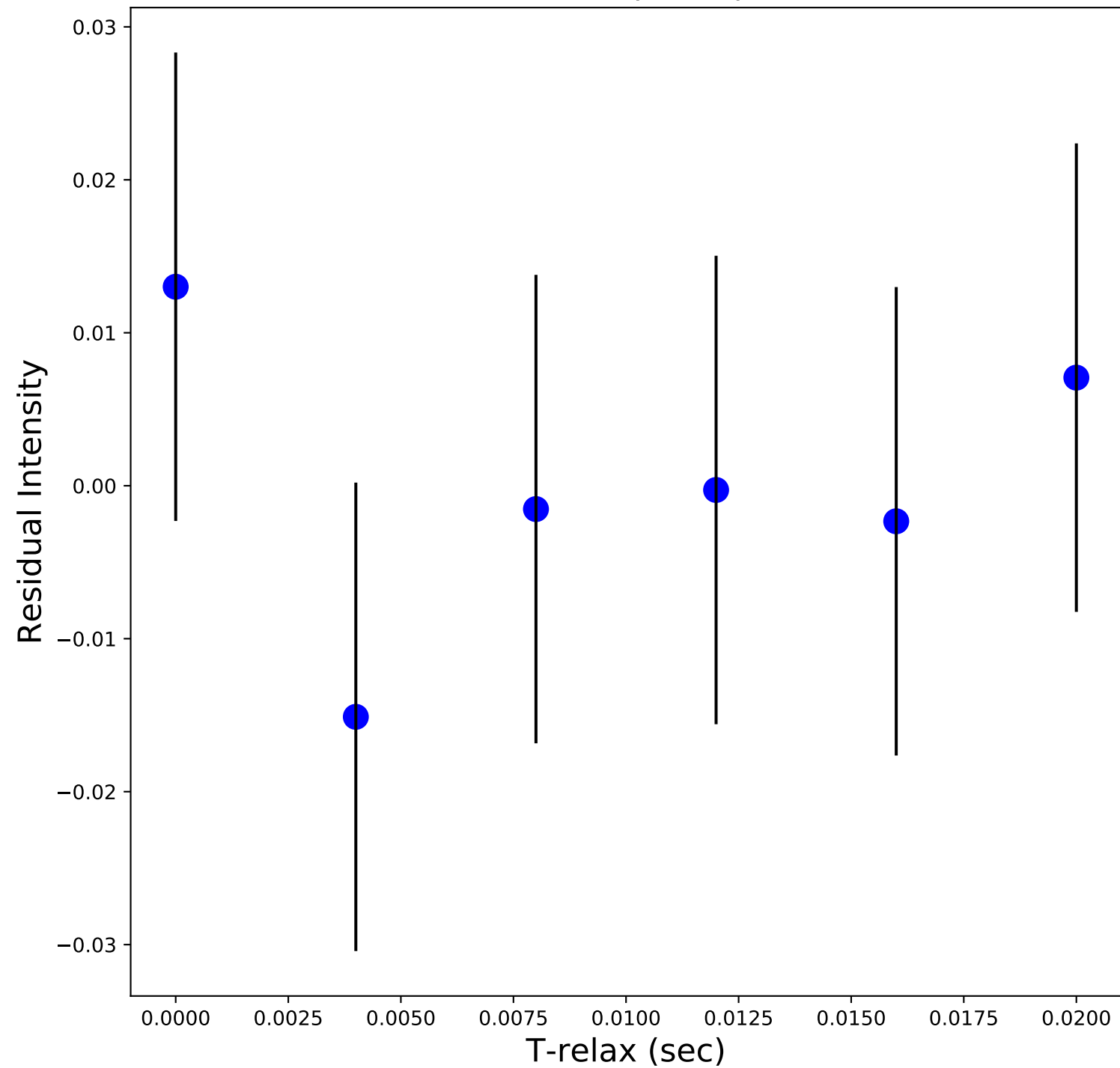
Folder (1408)



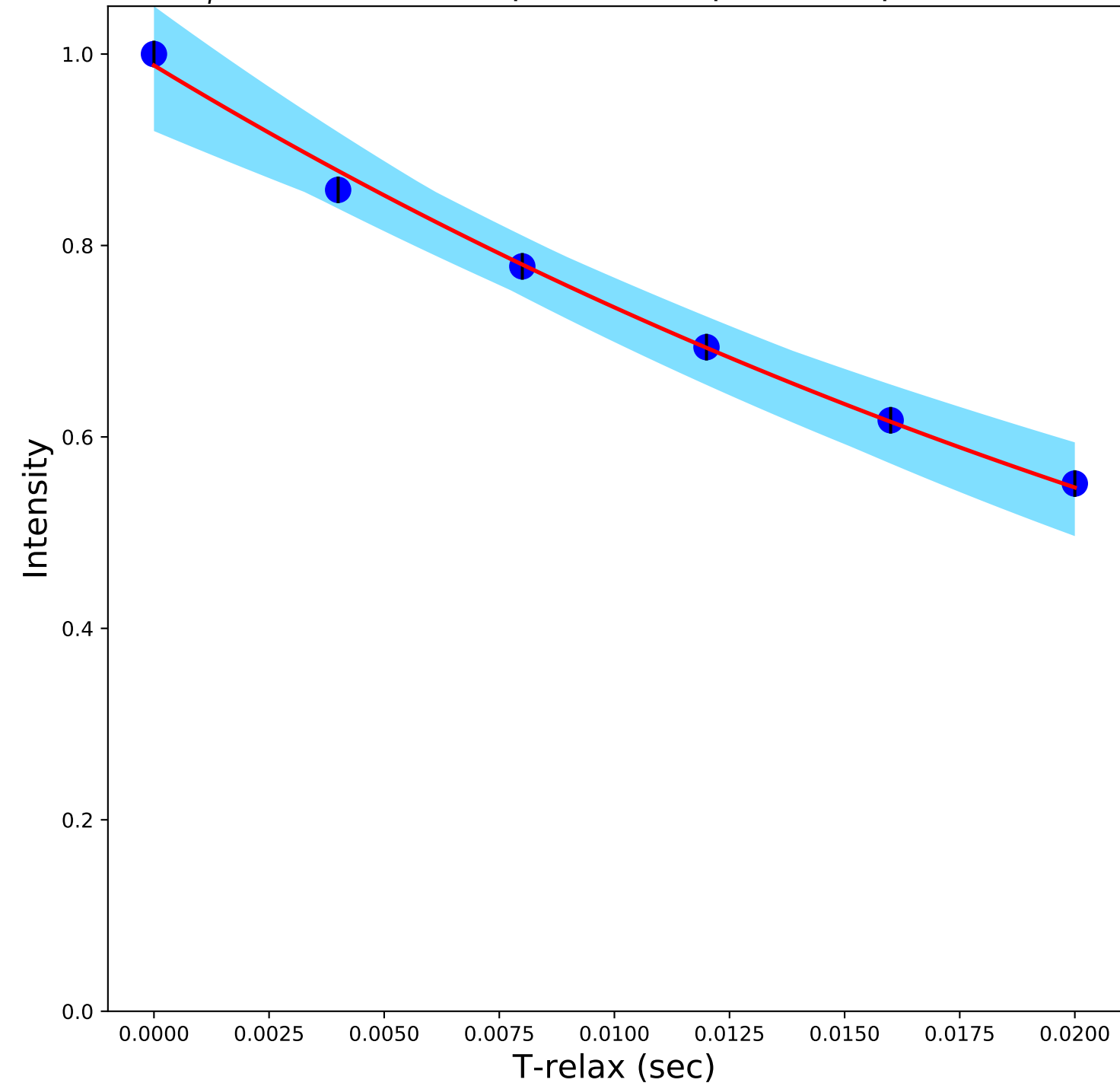
$R_{1\rho} 33.01 \pm 2.48 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.49$



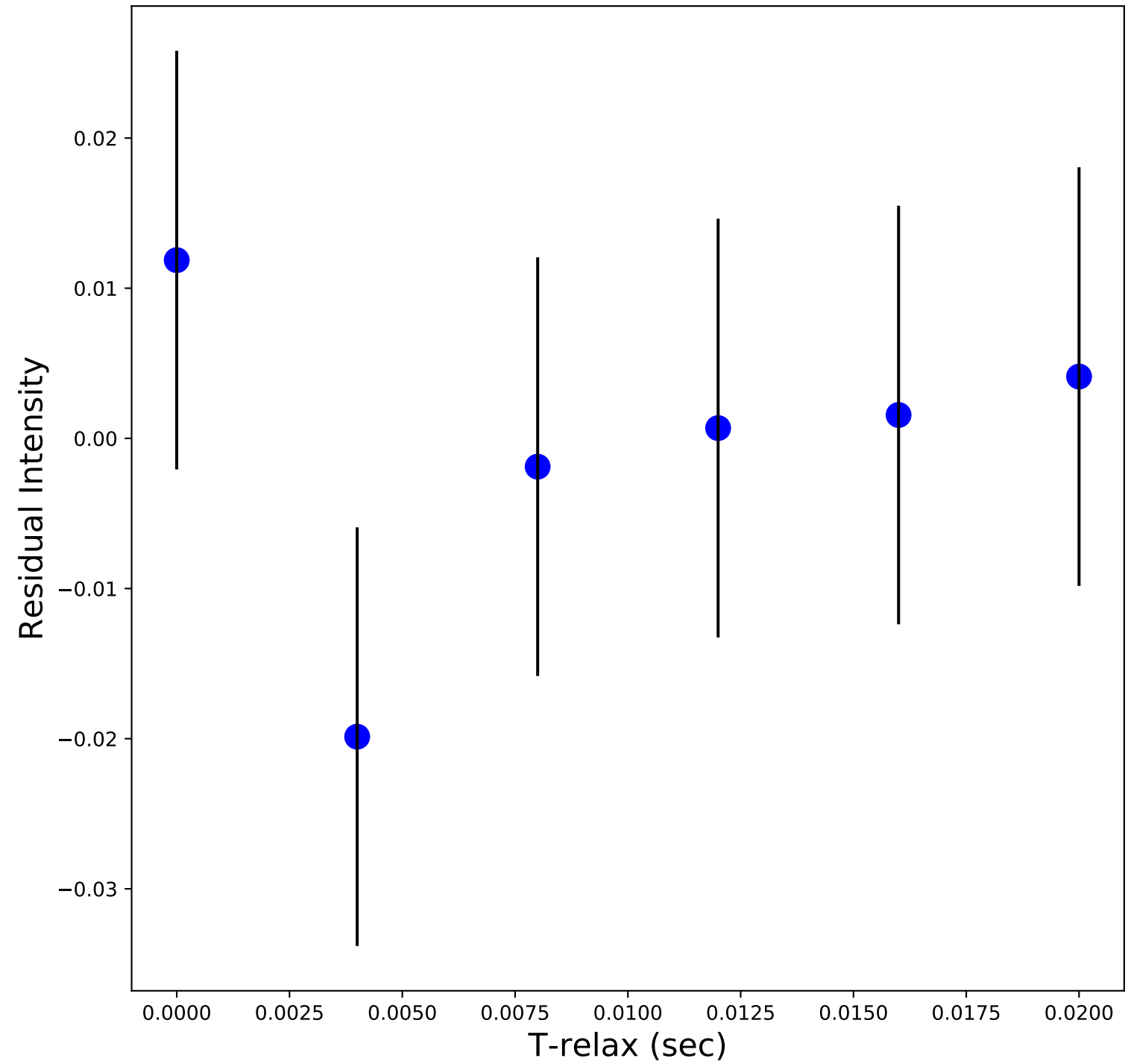
Folder (1409)



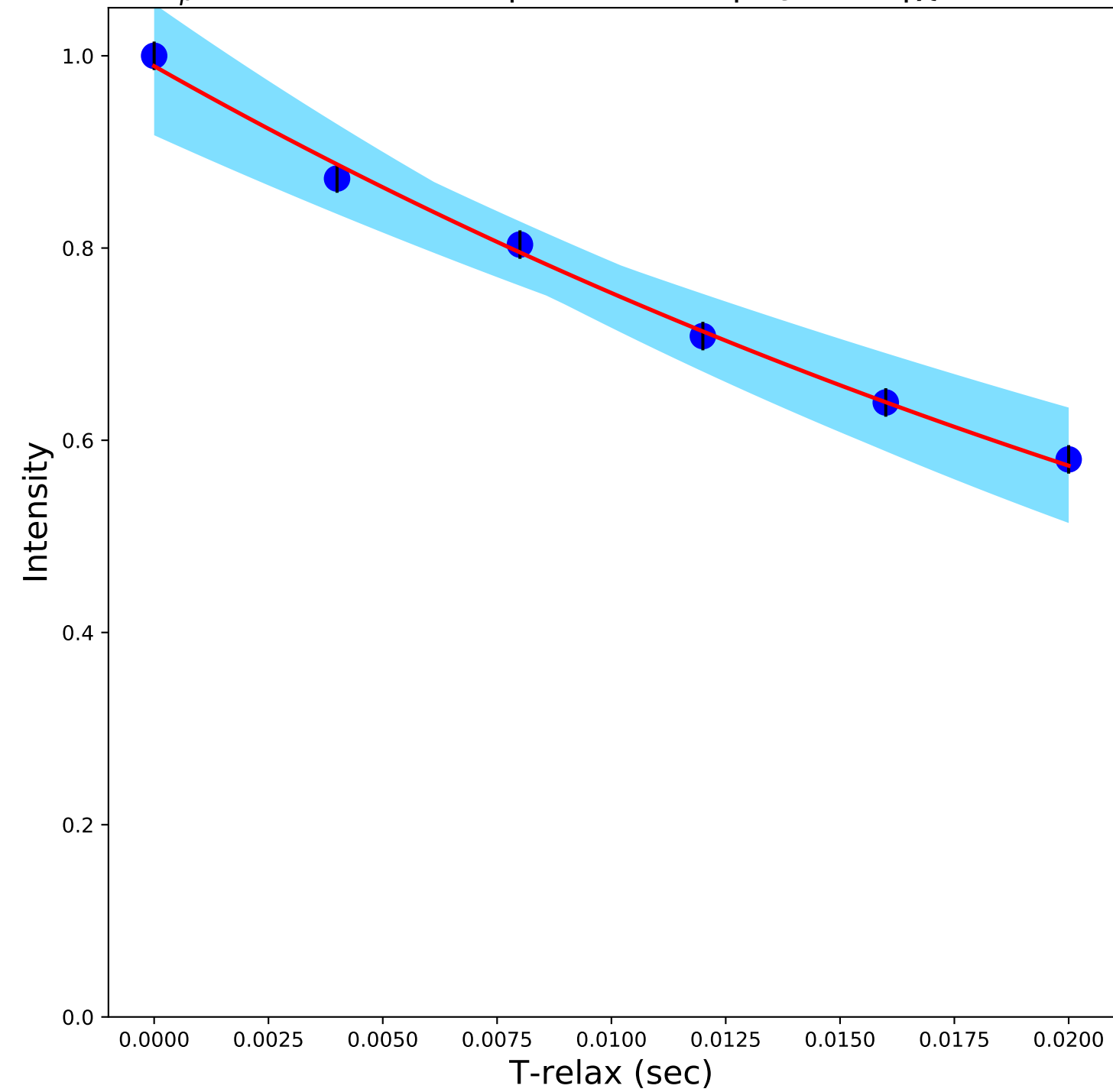
$R_{1\rho} 29.55 \pm 2.2 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



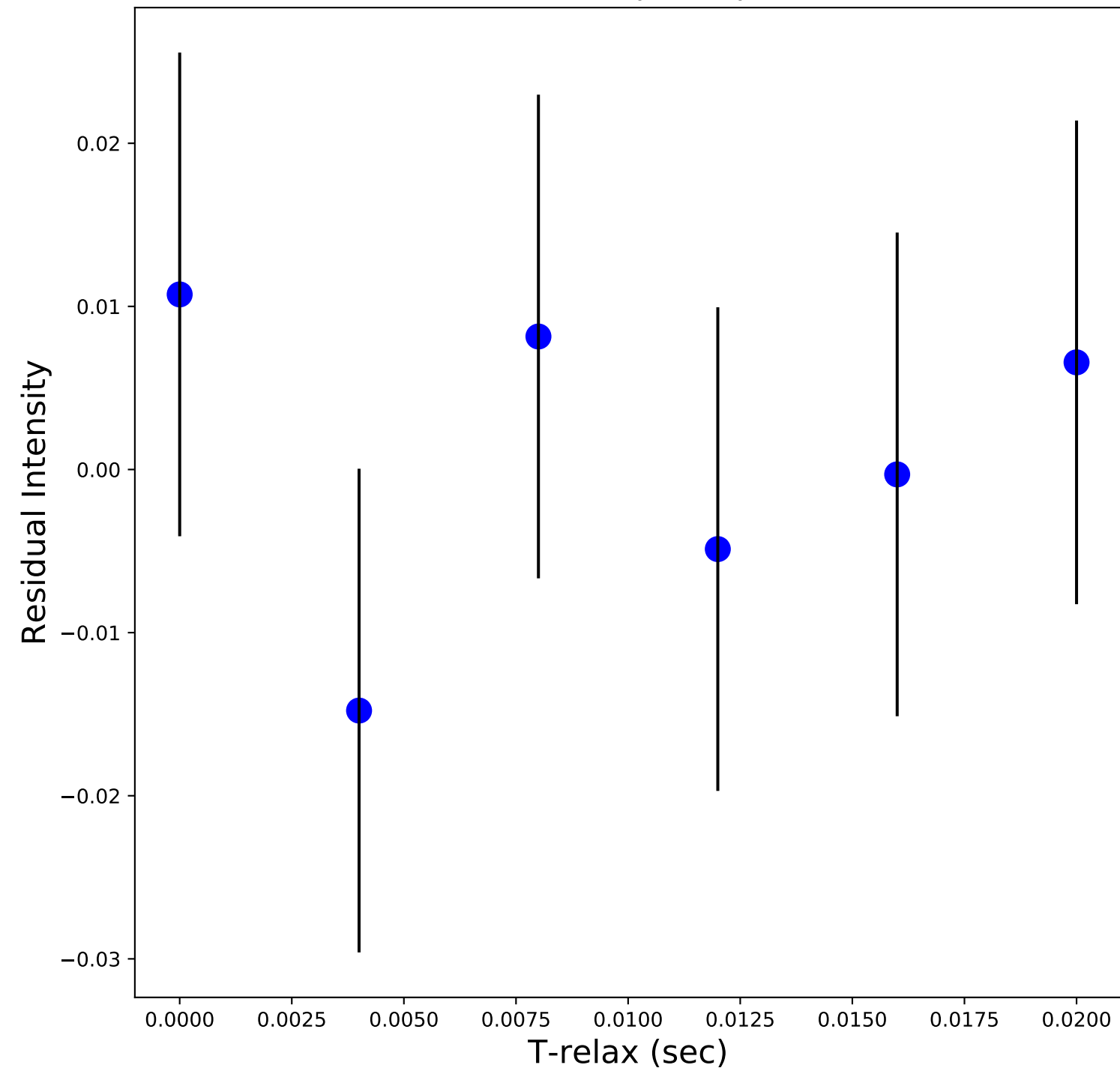
Folder (1410)



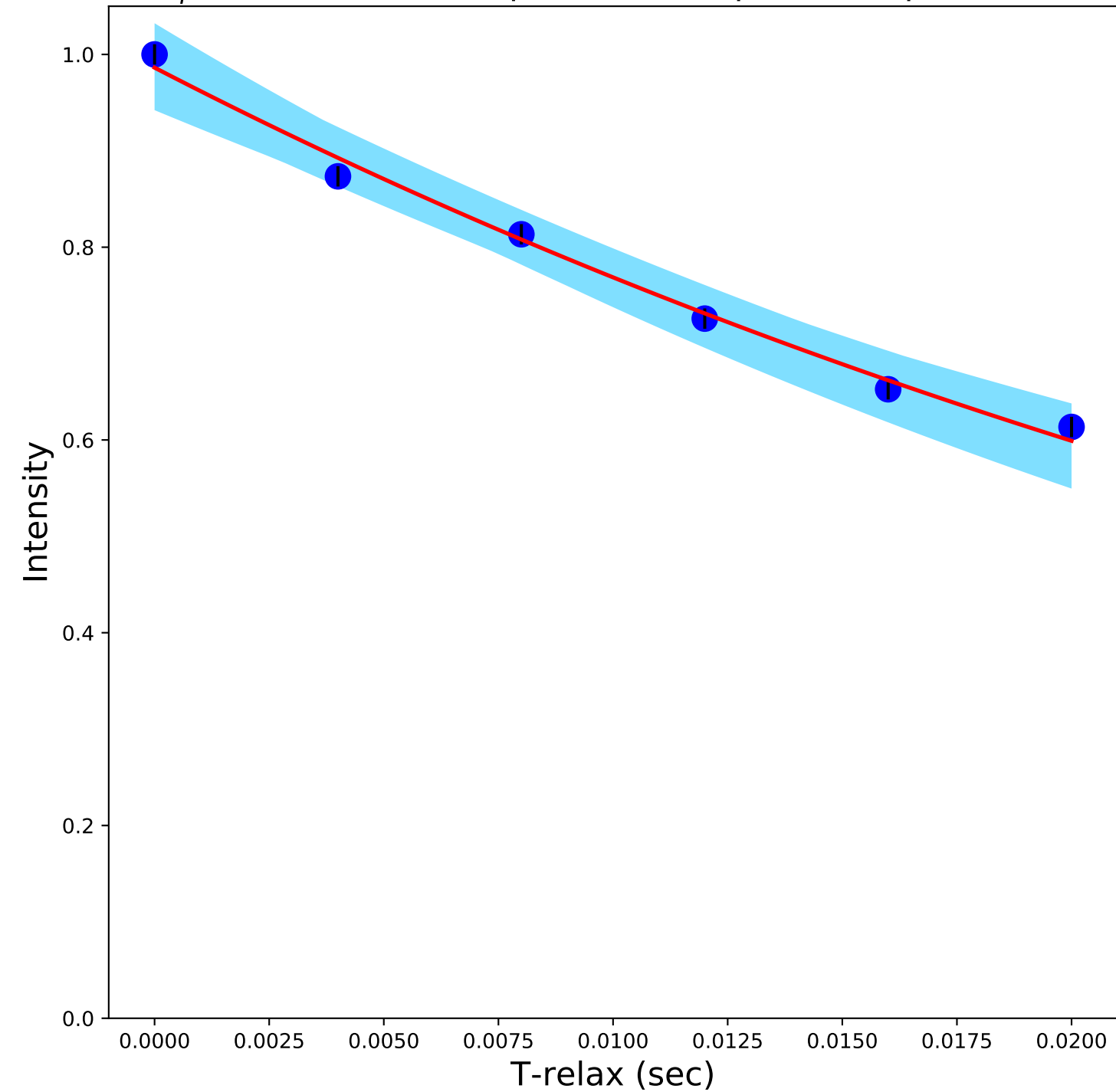
$R_{1\rho} 27.26 \pm 2.31 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.53$



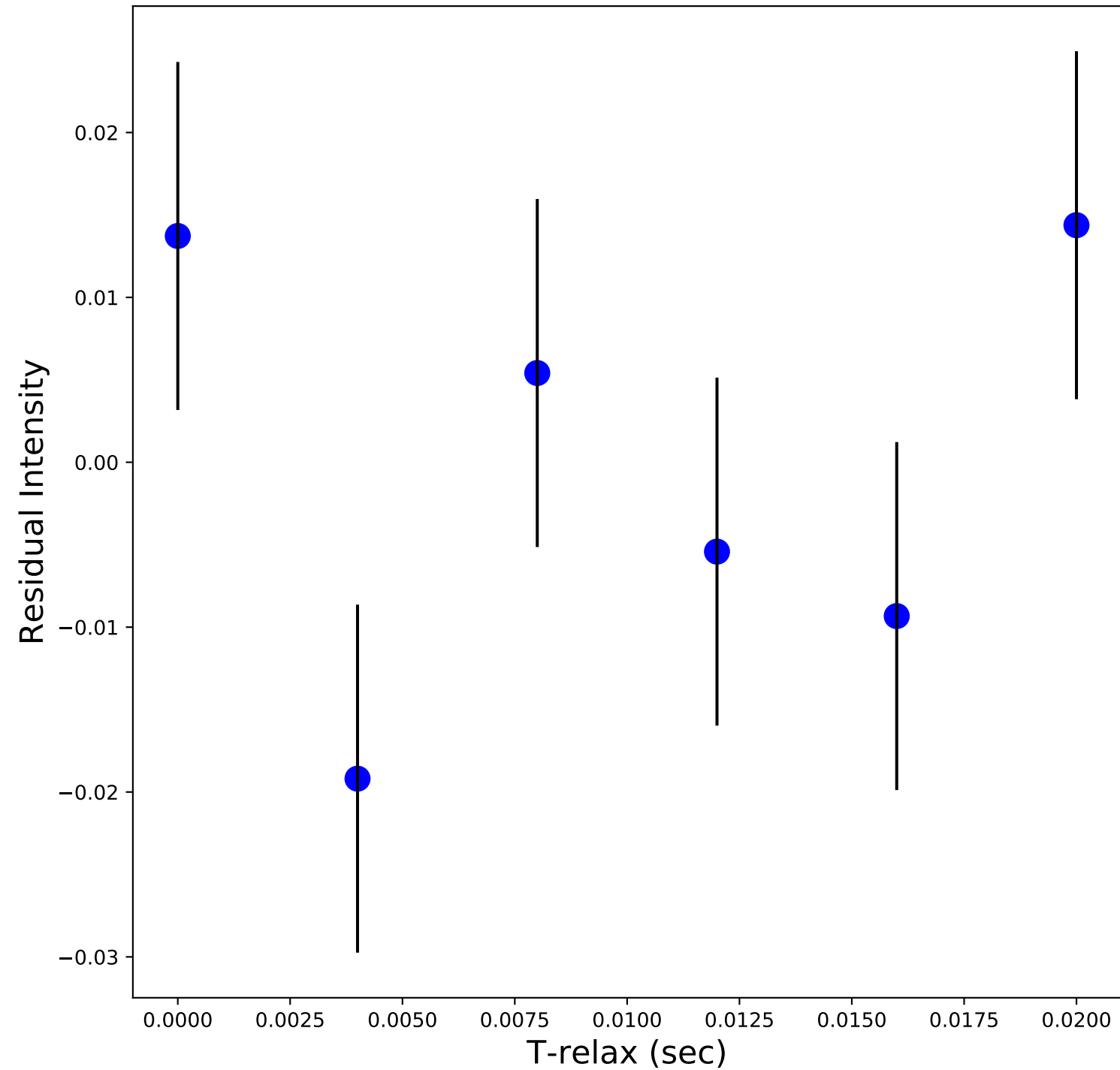
Folder (1411)



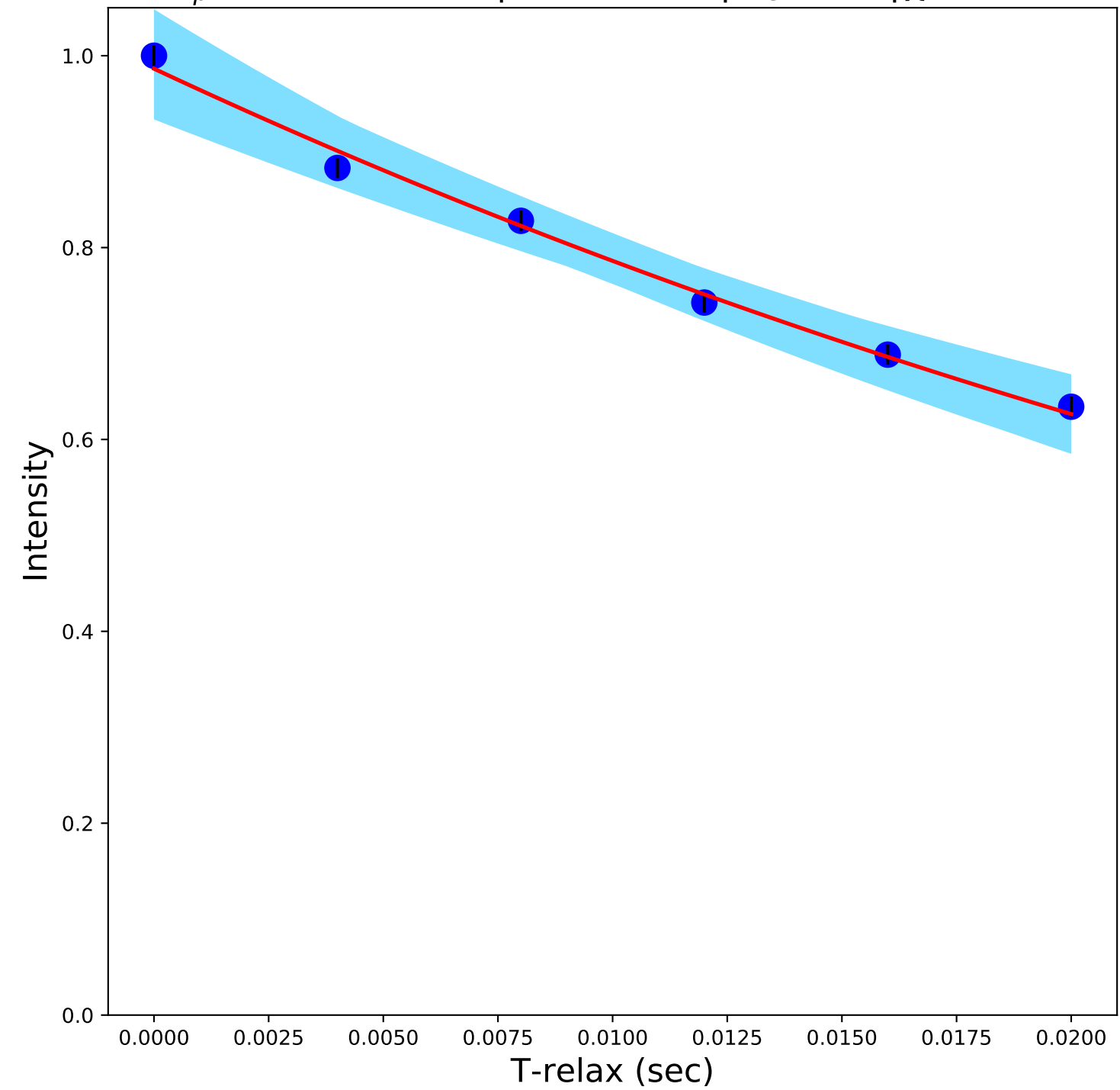
$R_{1\rho} 24.92 \pm 1.62 \text{ s}^{-1} \mid \omega_1 1200 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.04$



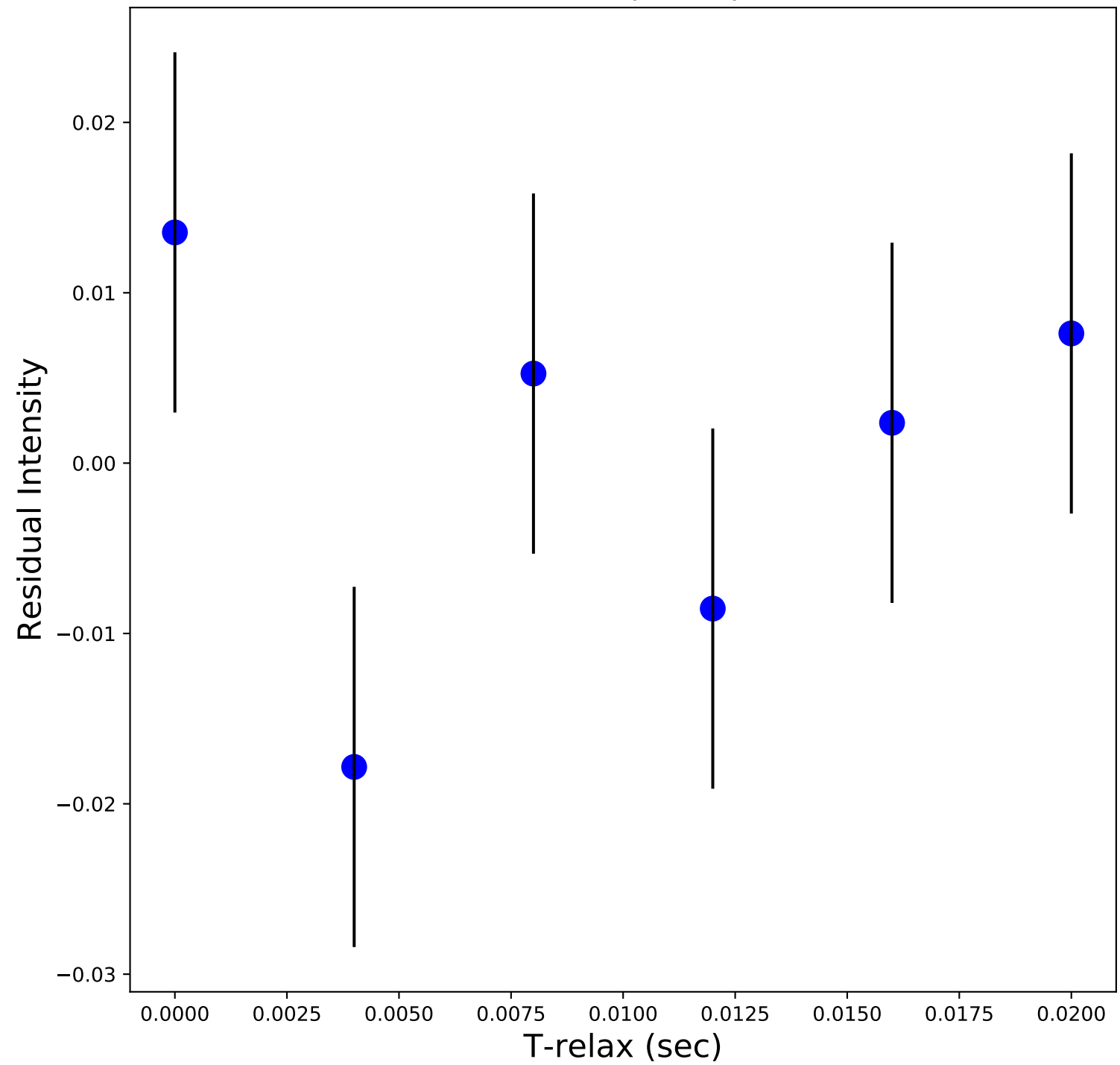
Folder (1412)



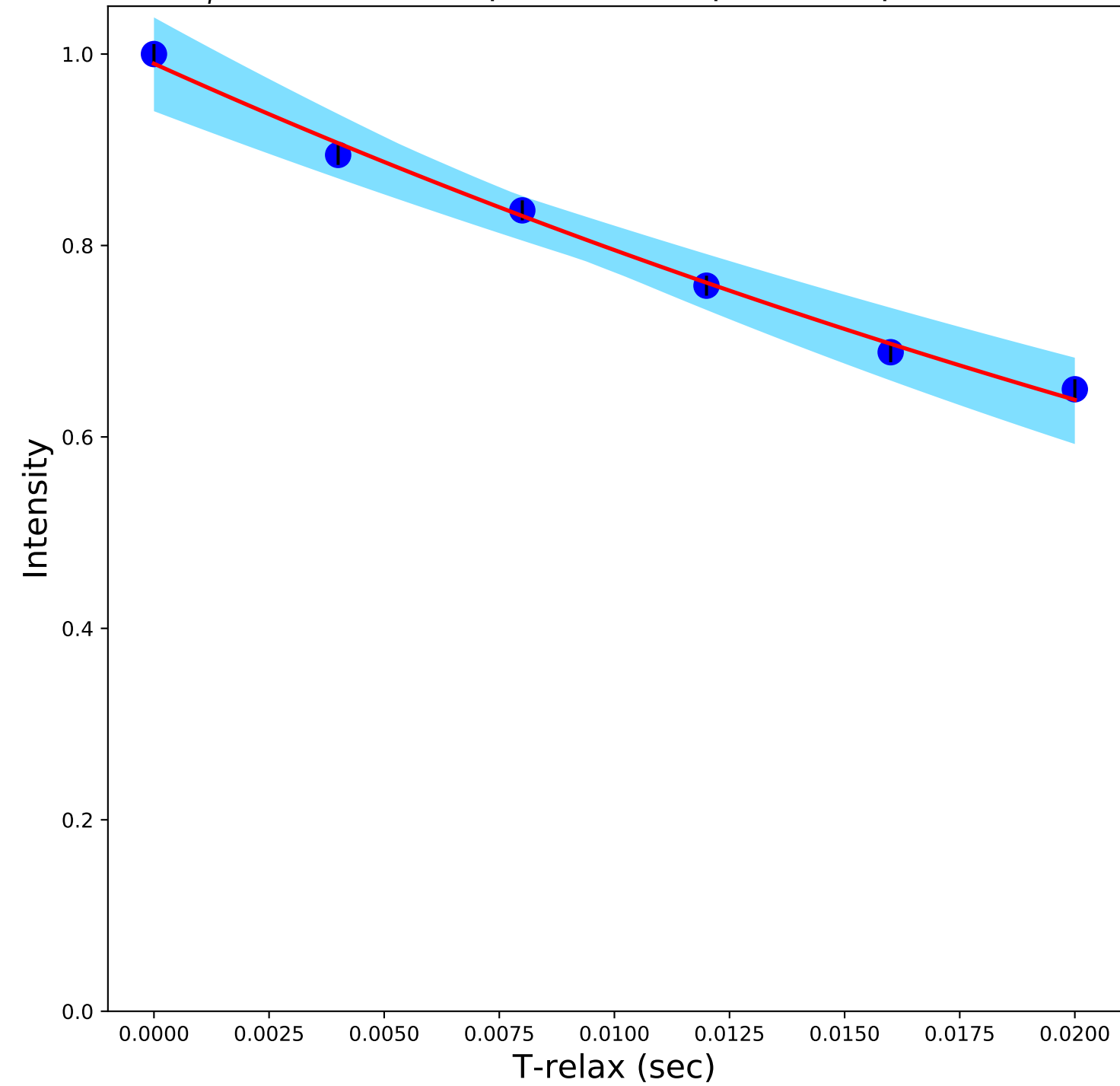
$R_{1\rho} 22.7 \pm 1.64 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.49$



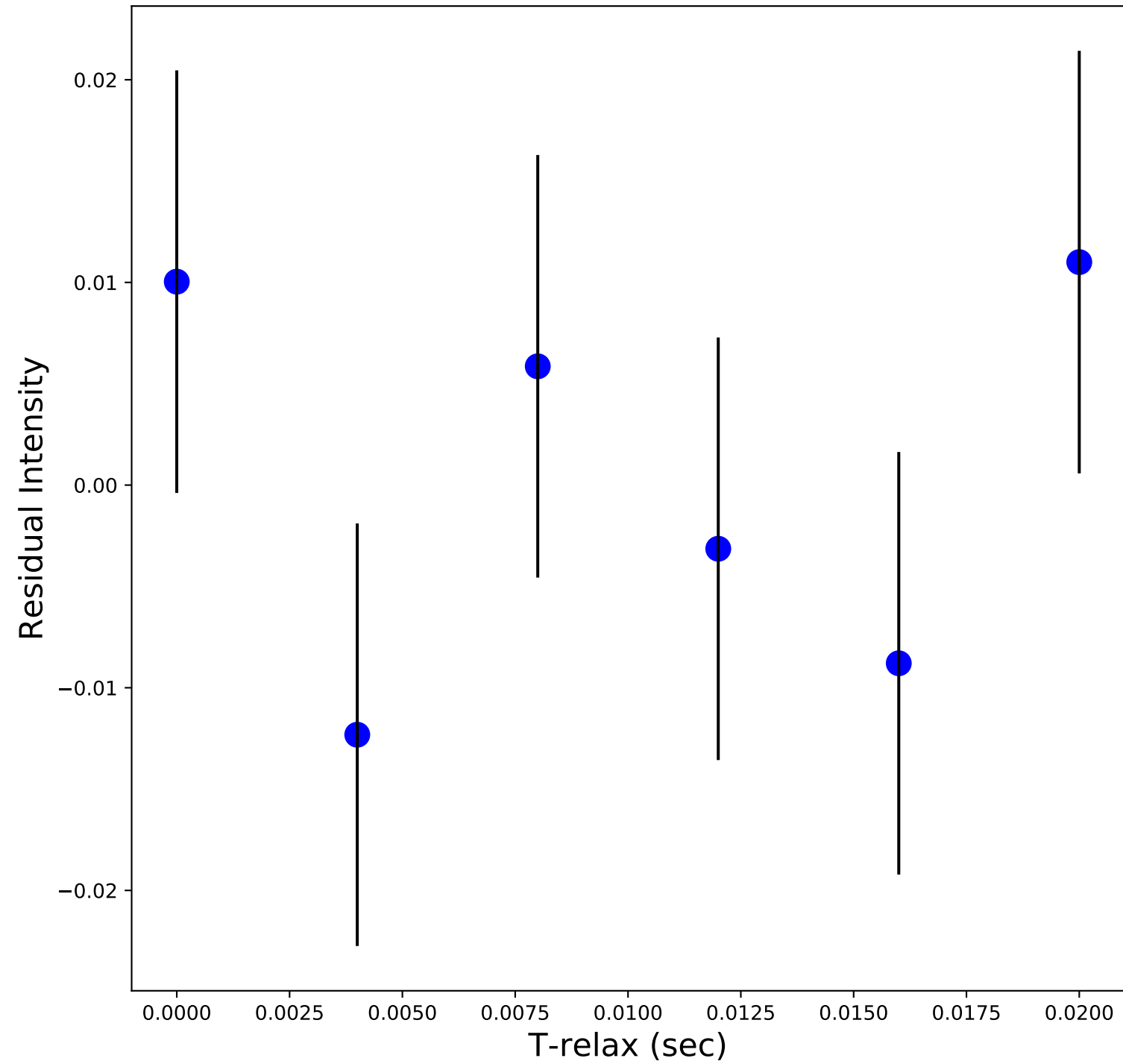
Folder (1413)



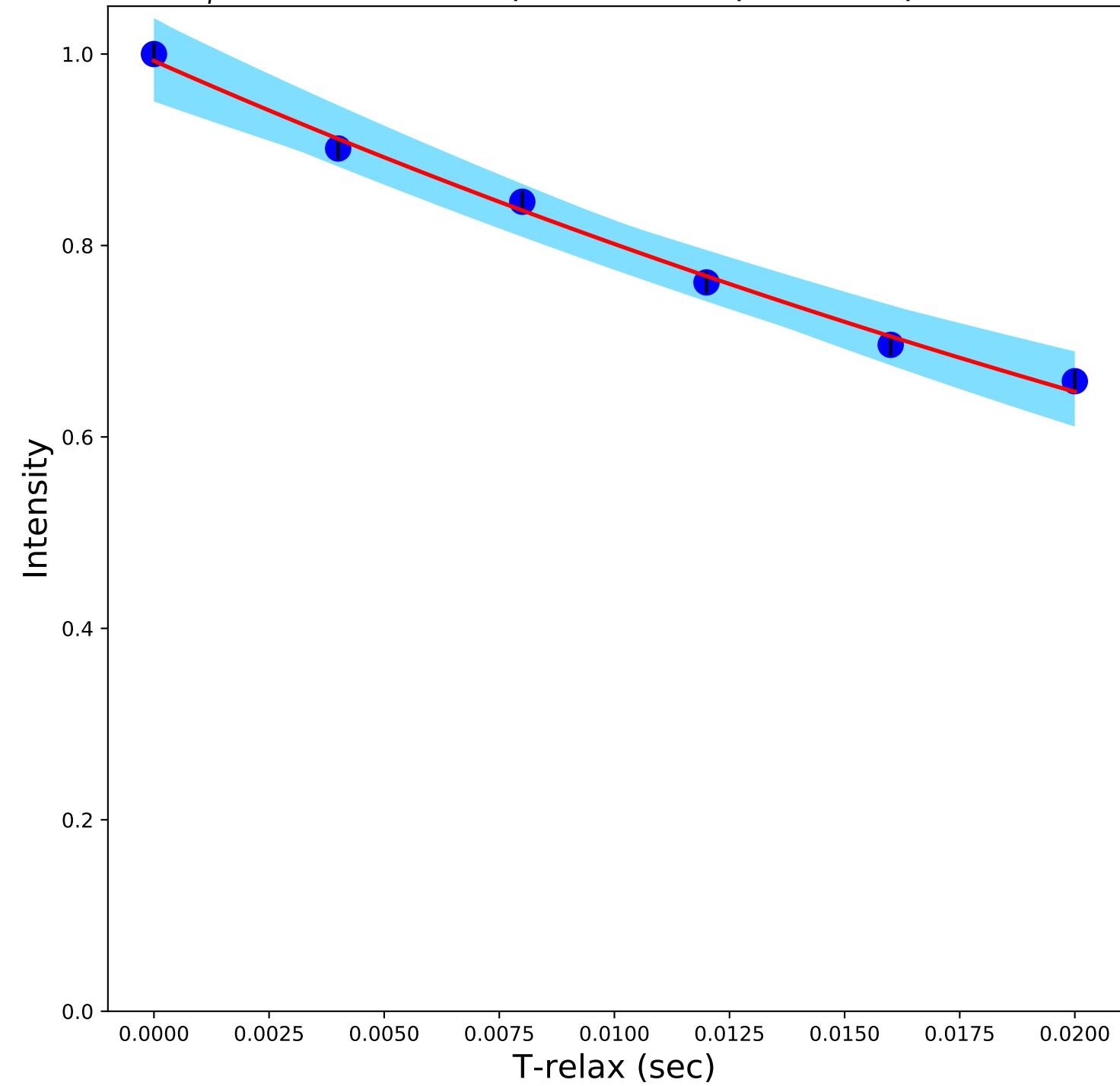
$R_{1\rho} 21.9 \pm 1.5 \text{ s}^{-1} \mid \omega_1 1600 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.14$



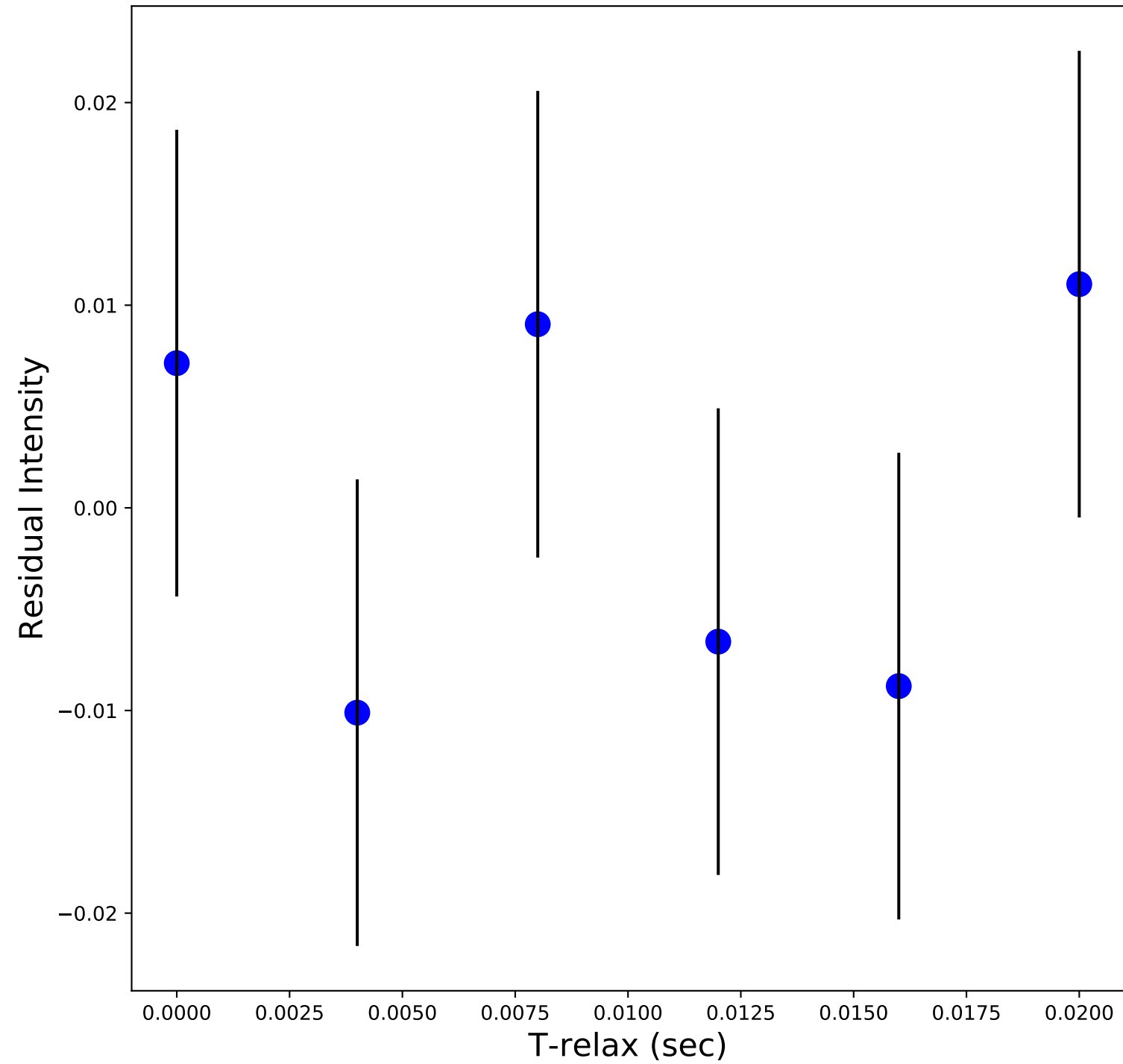
Folder (1414)



$R_{1\rho} 21.4 \pm 1.67 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.9$

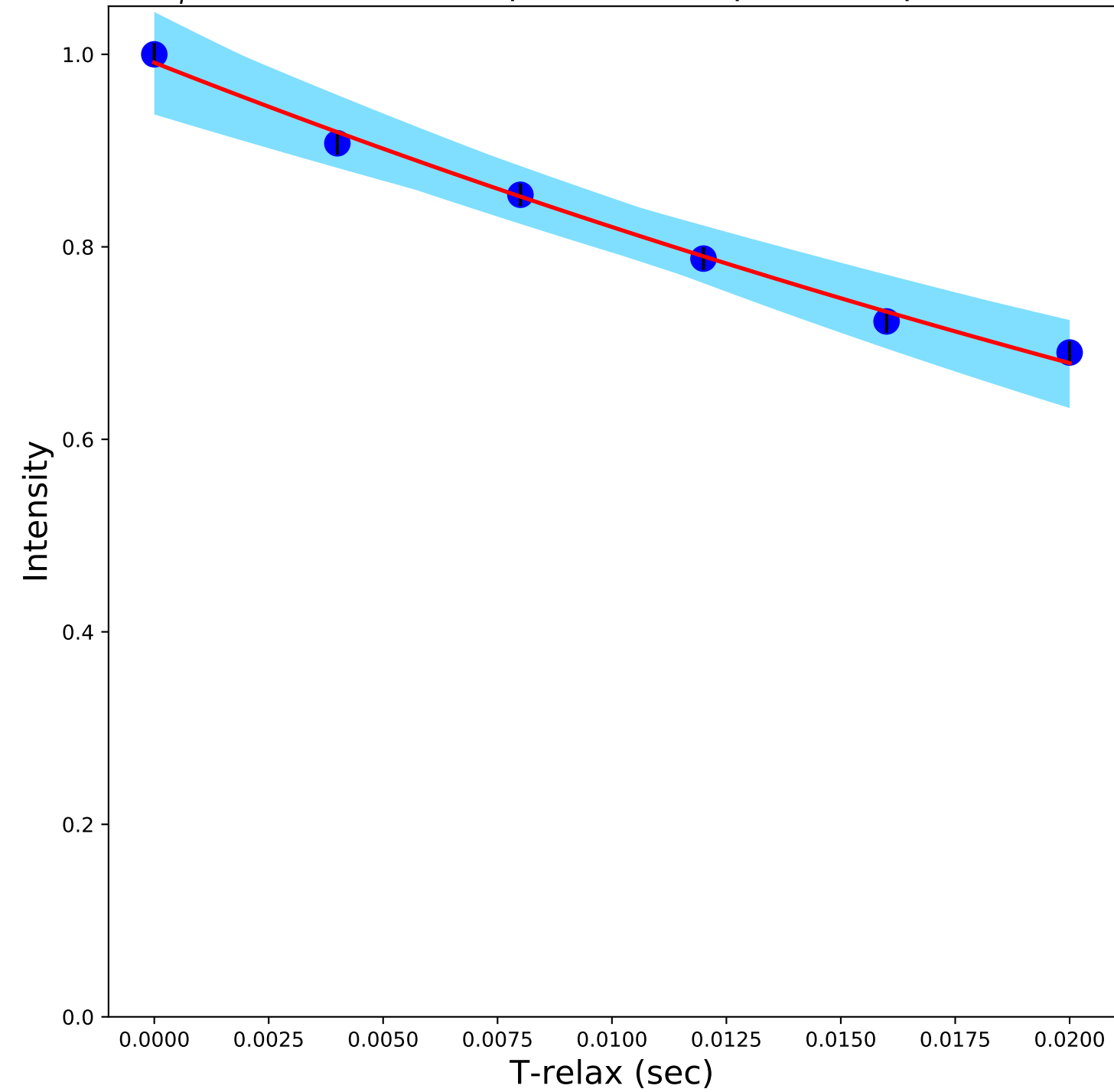


Folder (1415)

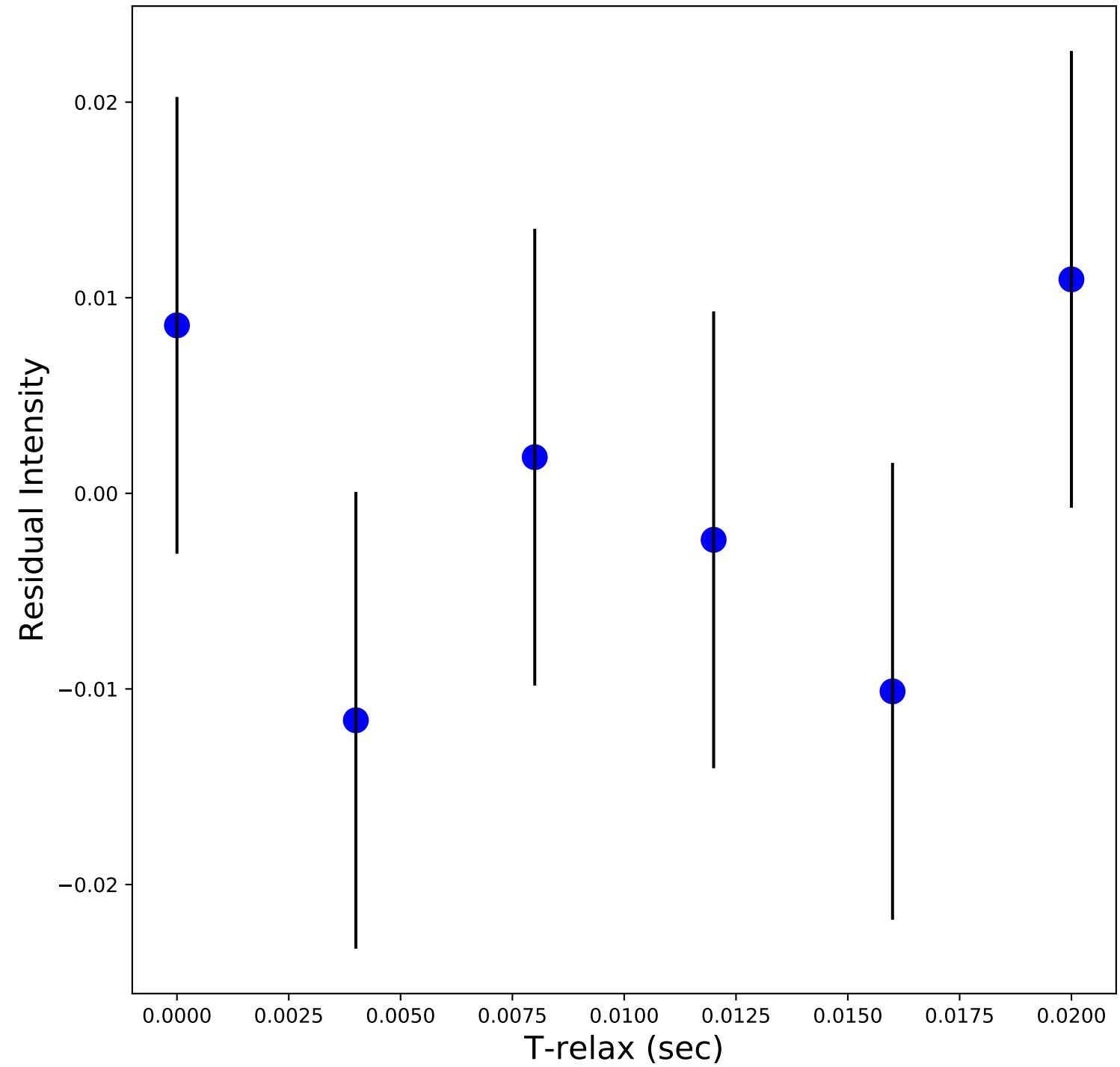




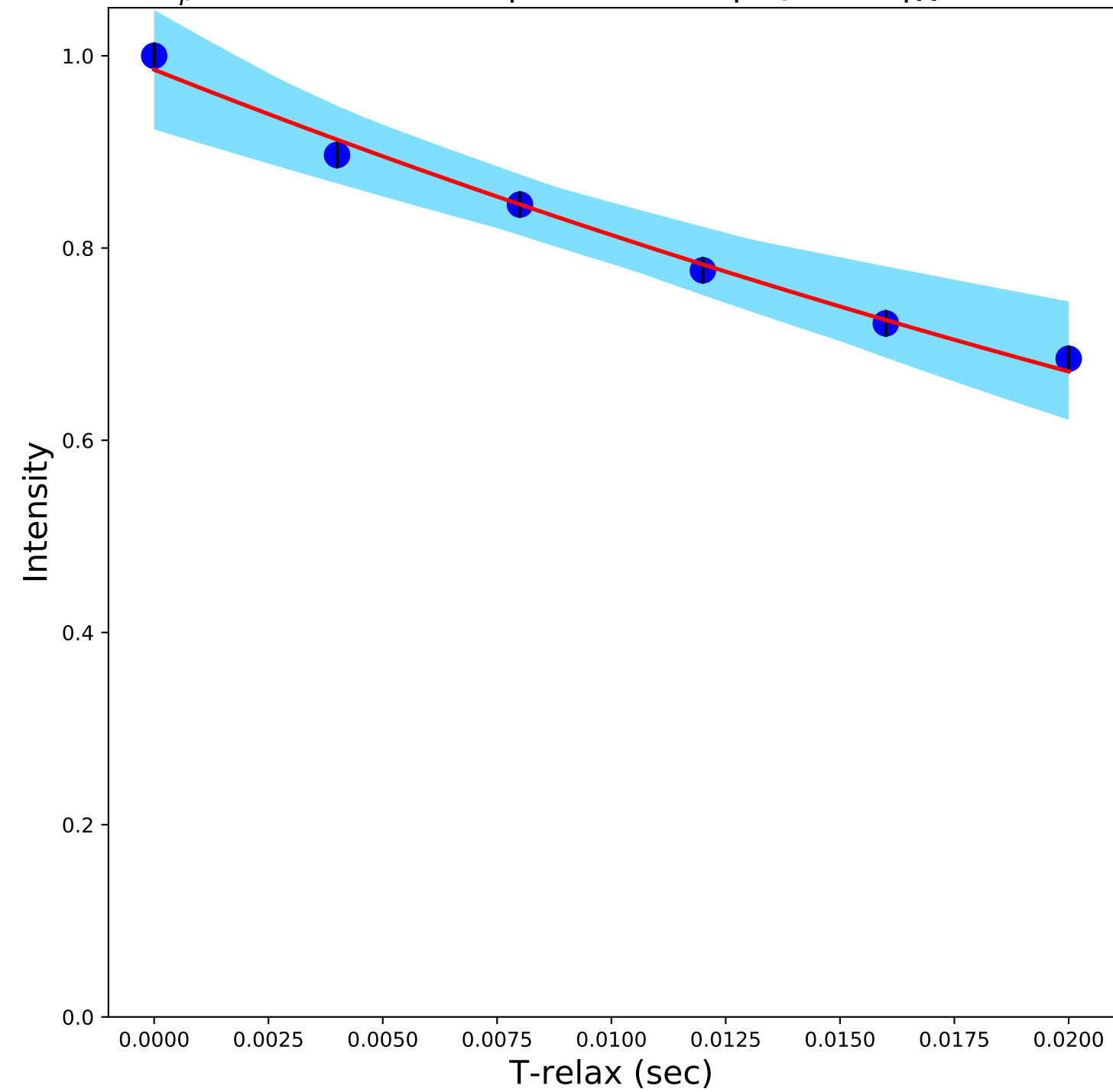
$R_{1\rho} 18.91 \pm 1.78 s^{-1} \mid \omega_1 2500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.81$



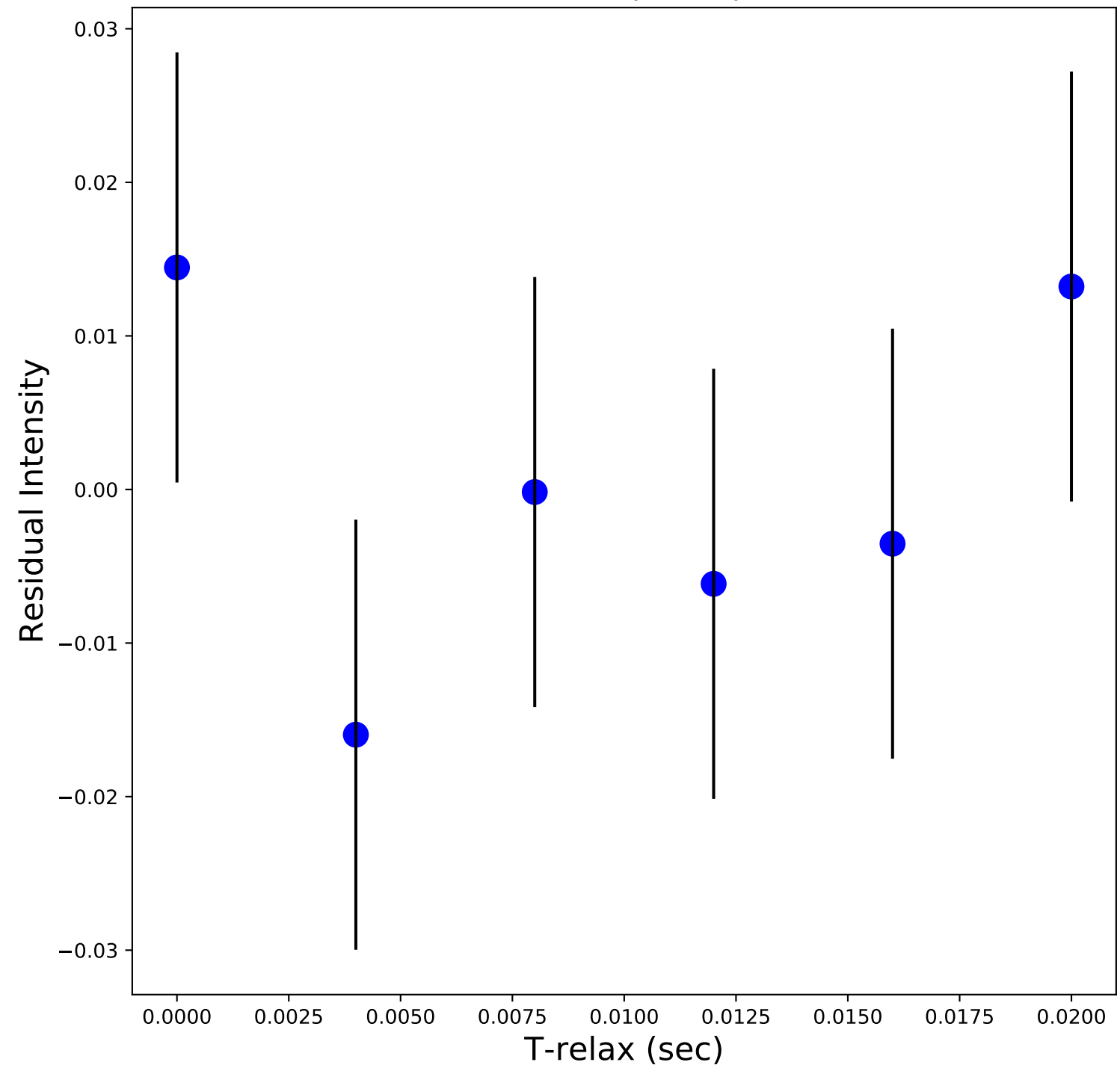
Folder (1416)



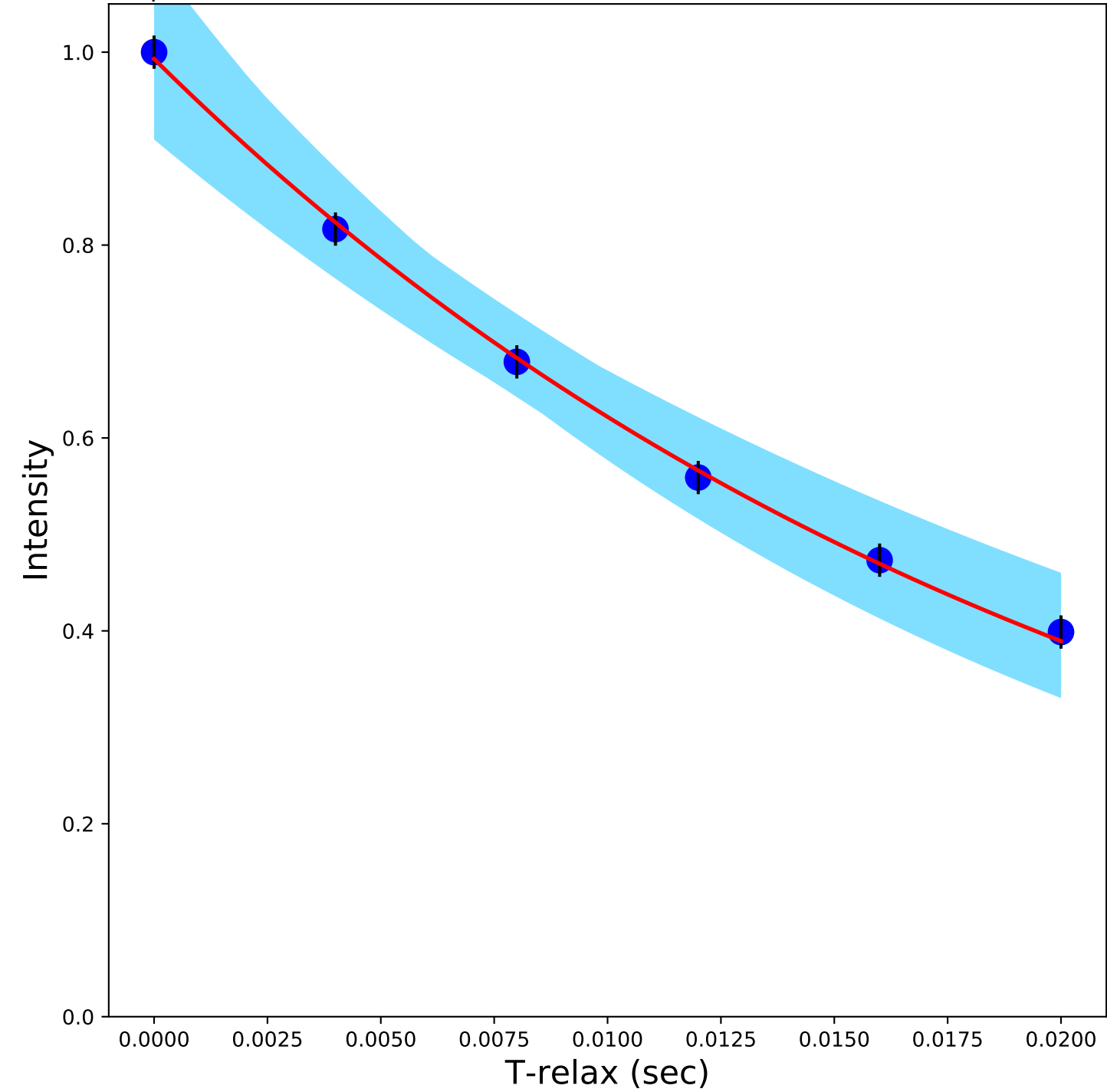
$R_{1\rho} 19.18 \pm 2.09 s^{-1} \mid \omega_1 3000 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.88$



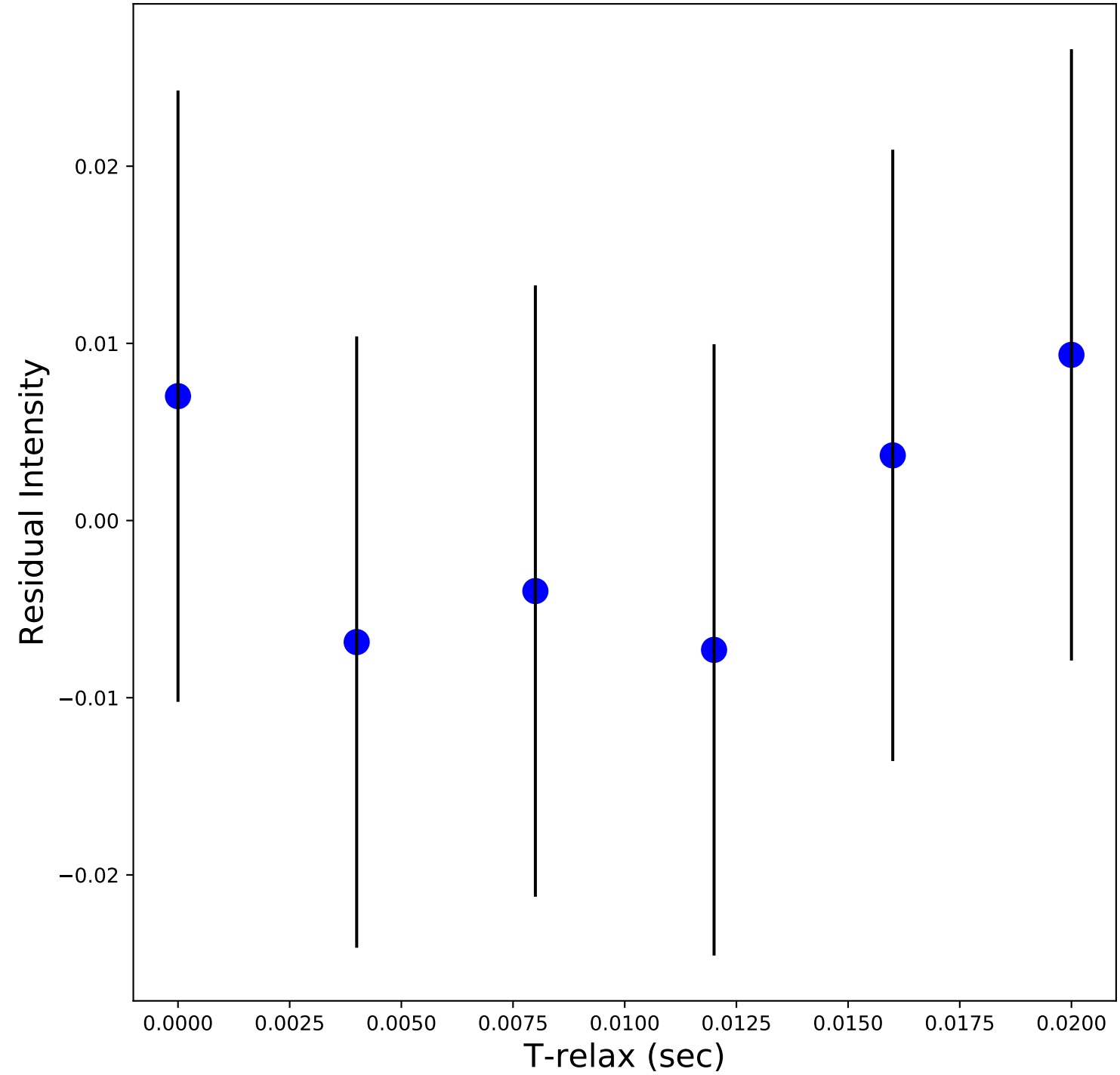
Folder (1417)



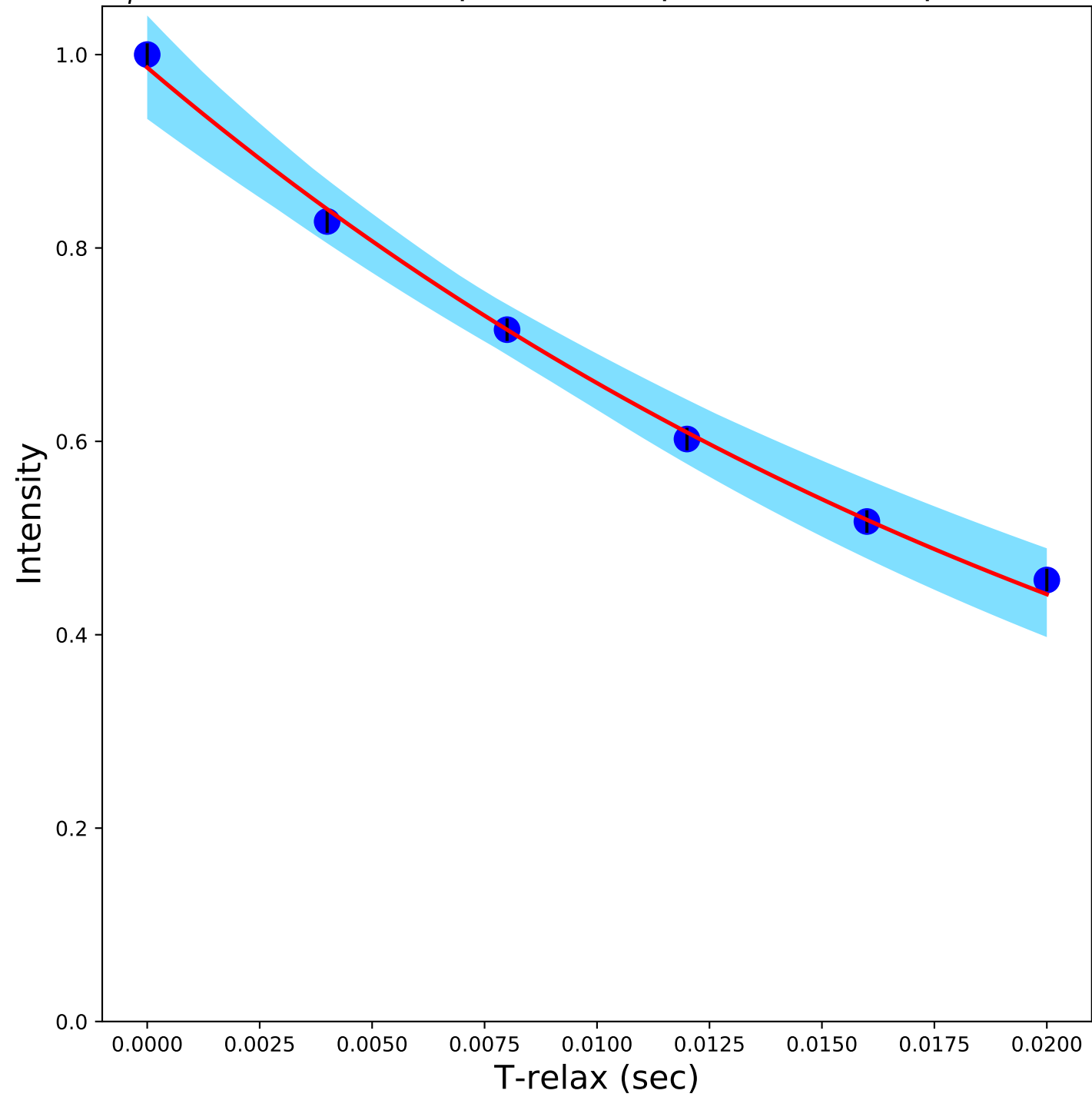
$R_{1\rho} 46.8 \pm 3.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.22$



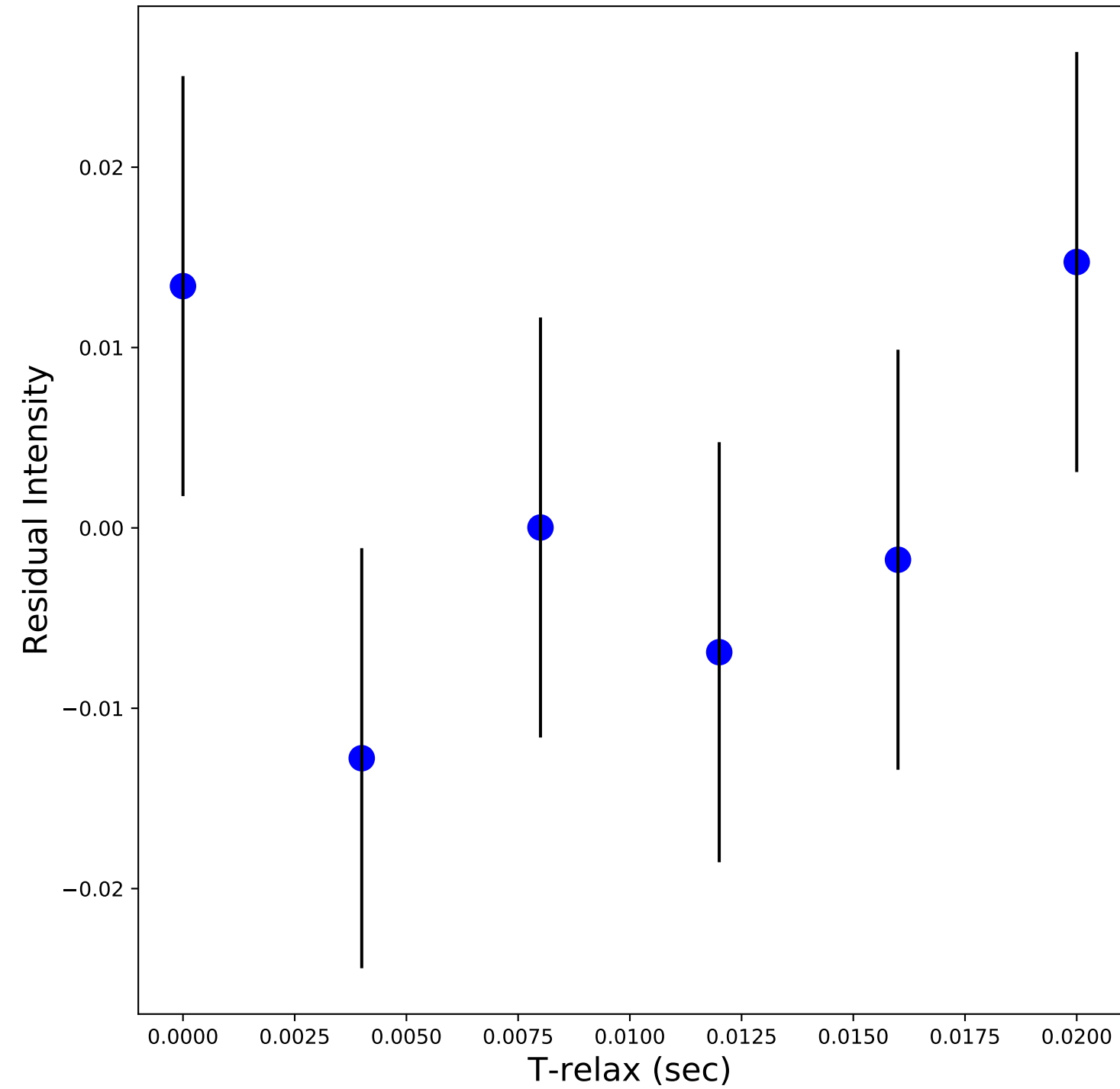
Folder (1418)



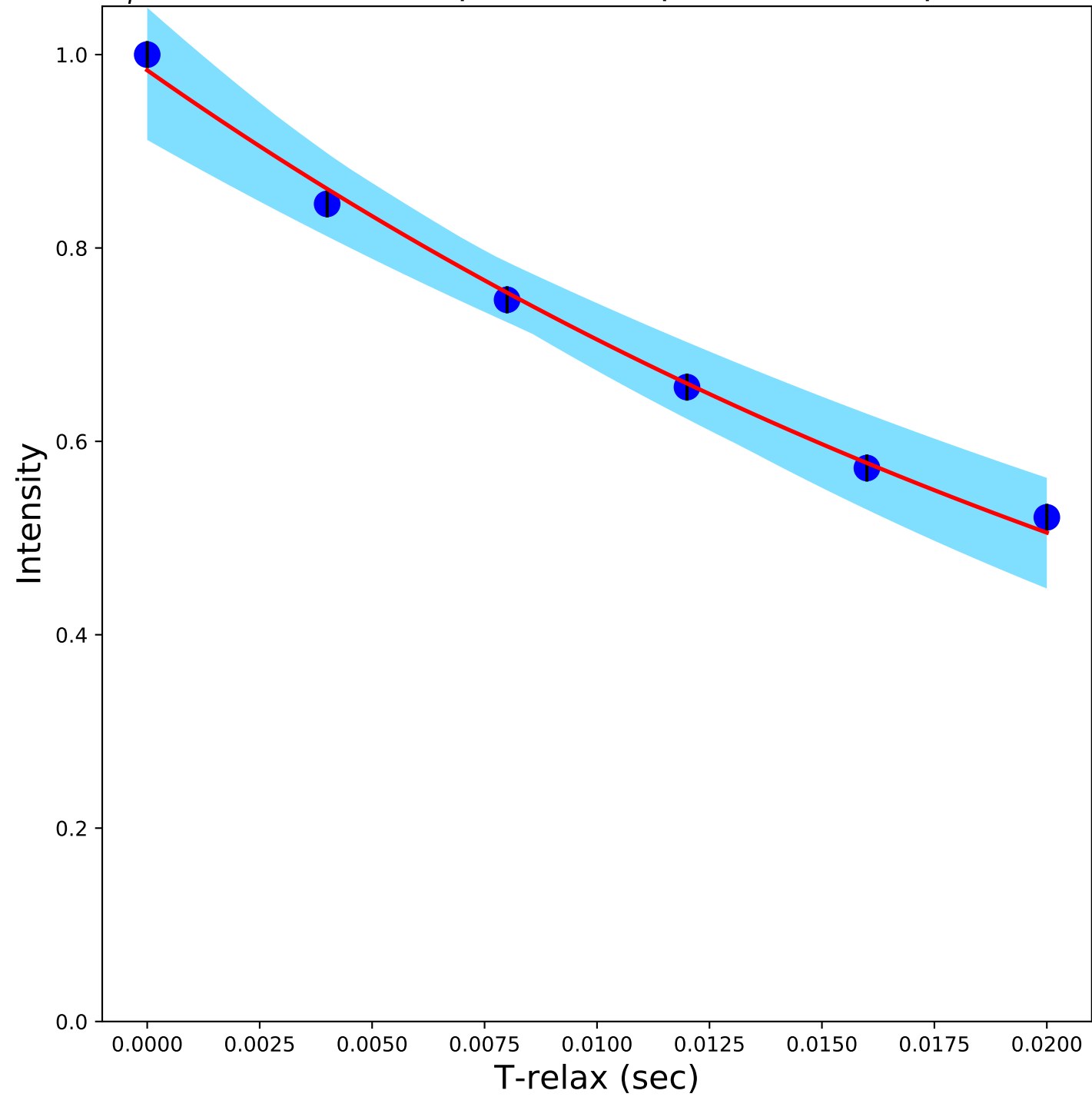
$R_{1\rho} 40.16 \pm 2.25 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 150 \text{ Hz} \mid \bar{\chi}^2 = 1.13$



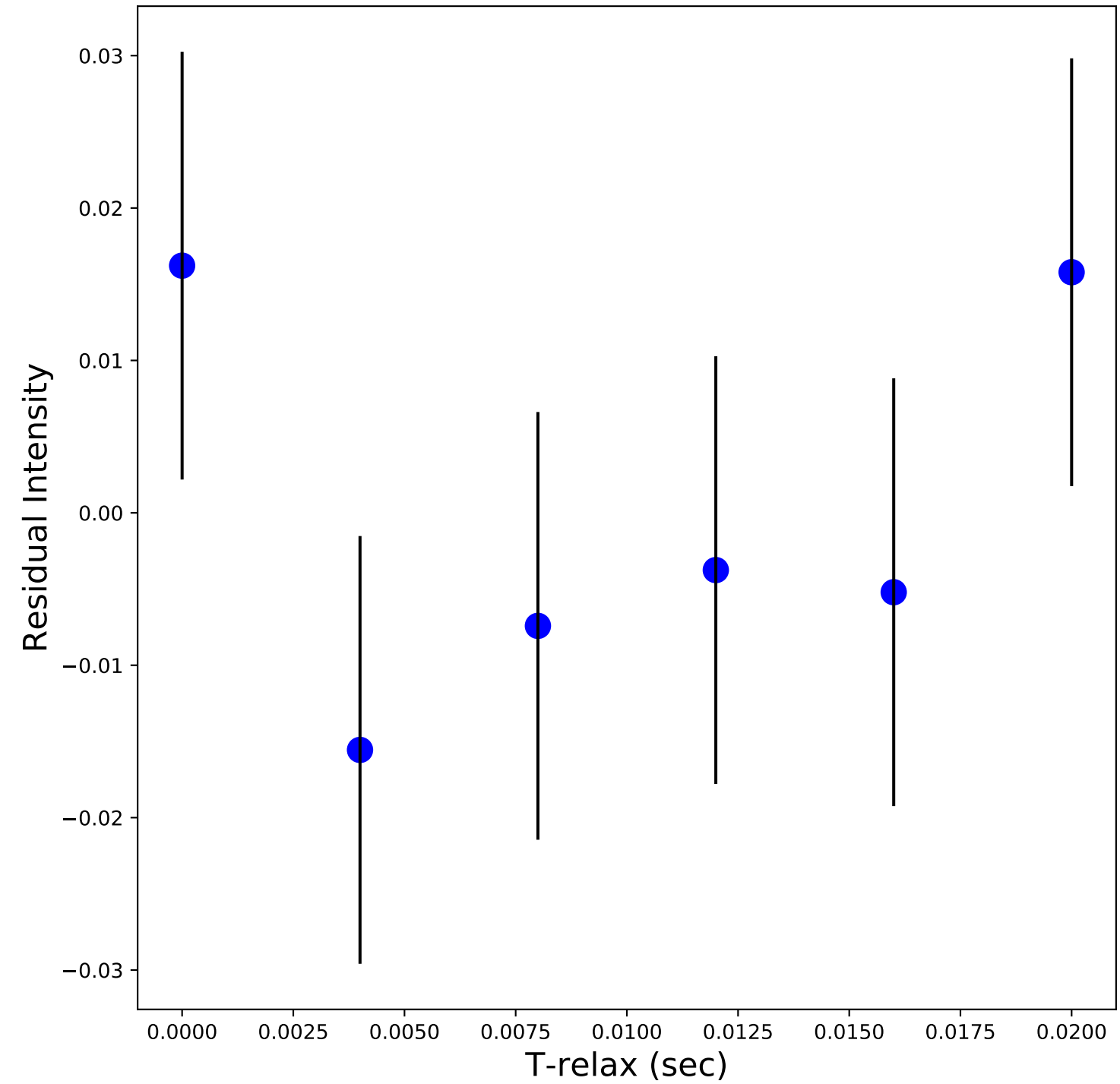
Folder (1419)



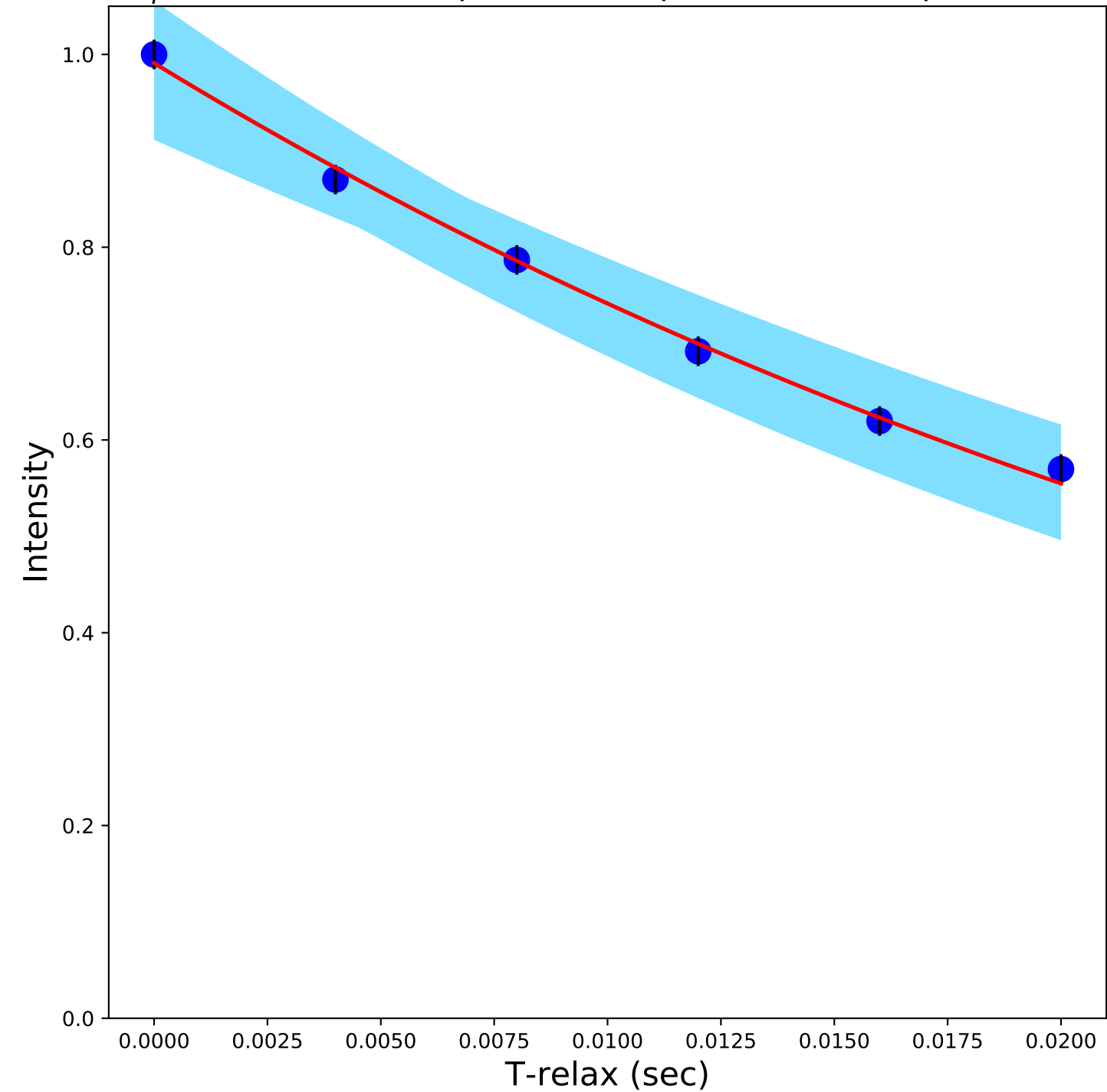
$R_{1\rho} 33.28 \pm 2.56 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 1.08$



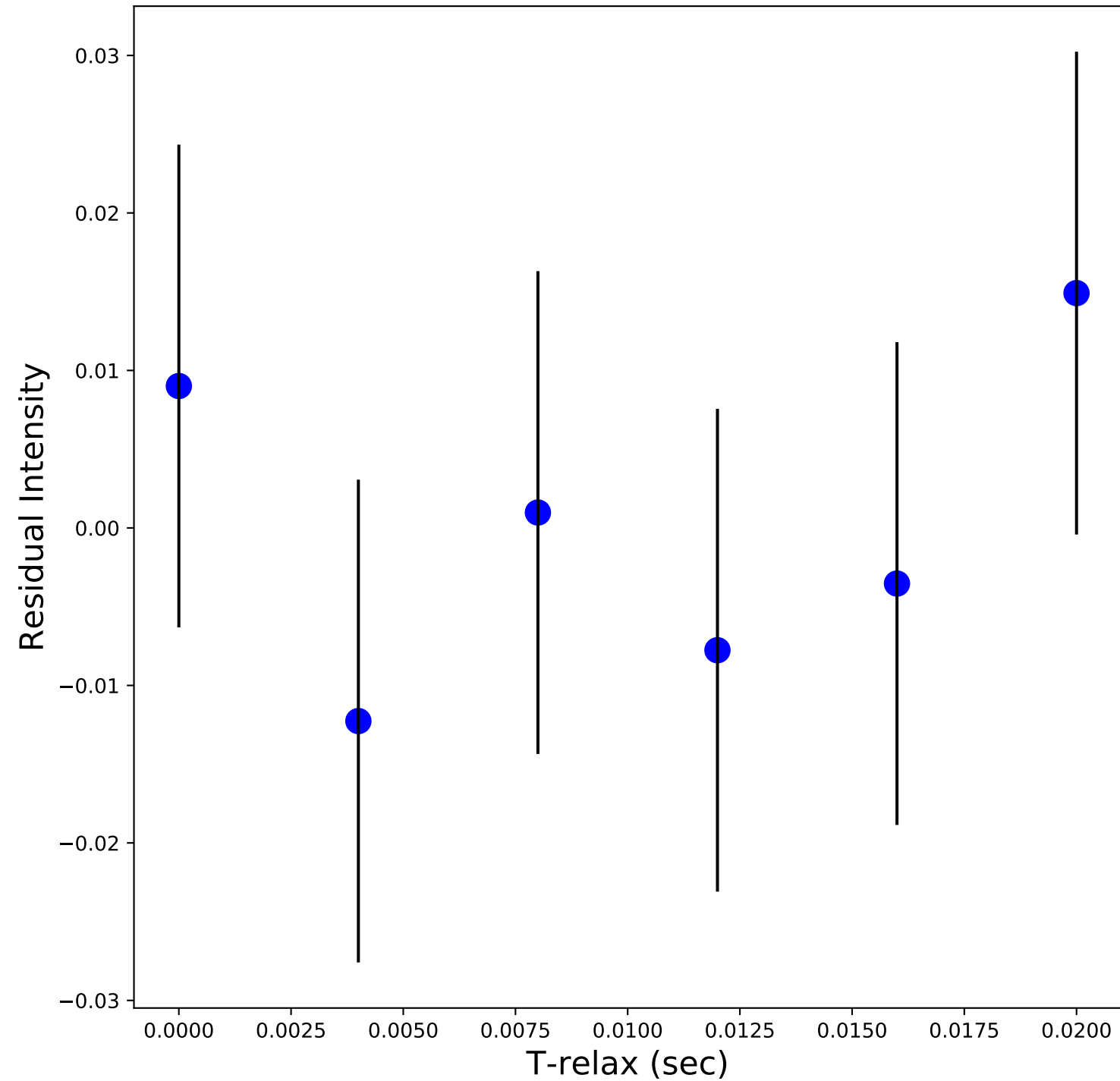
Folder (1420)



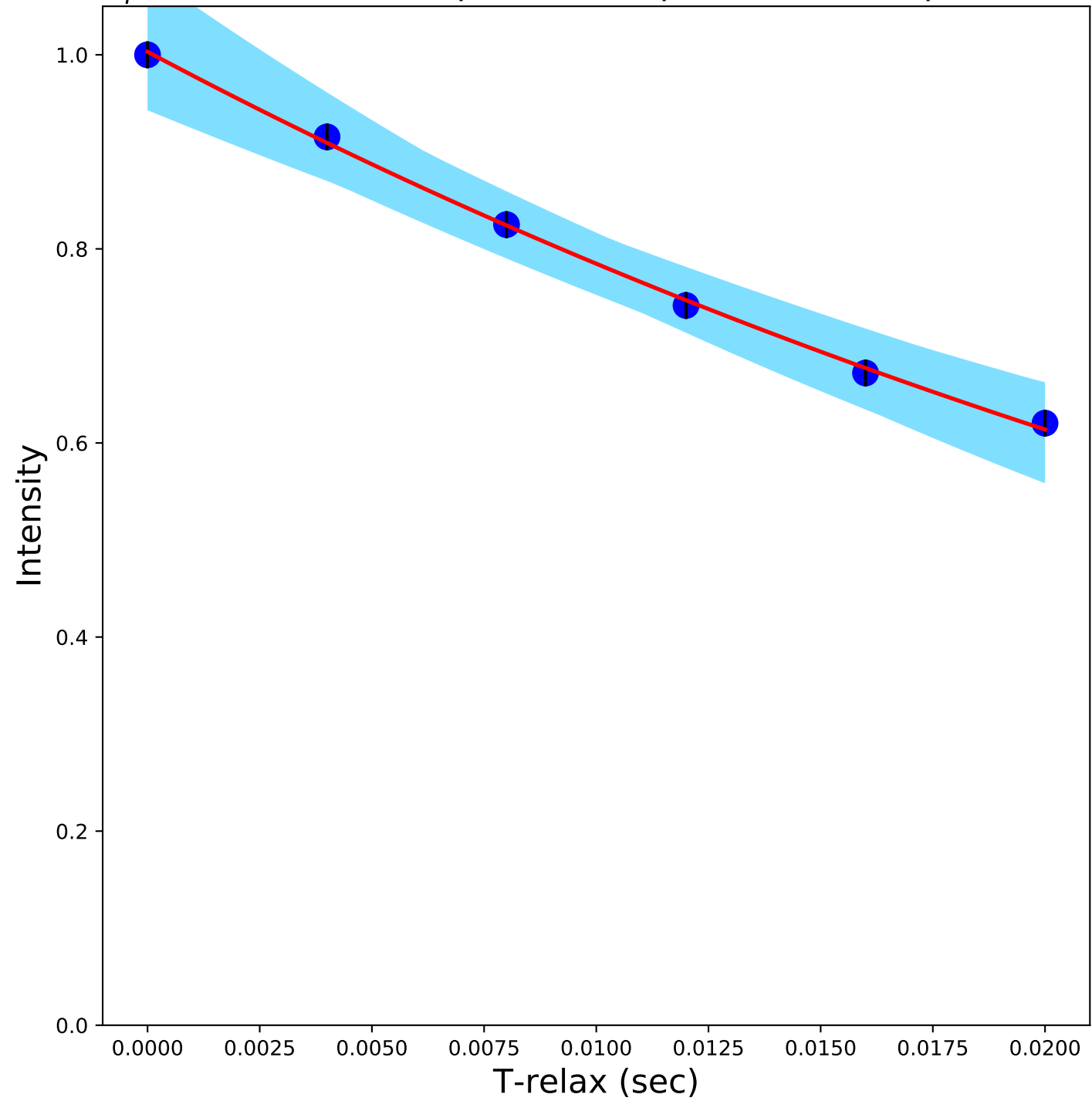
$R_{1\rho} 29.0 \pm 2.32 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



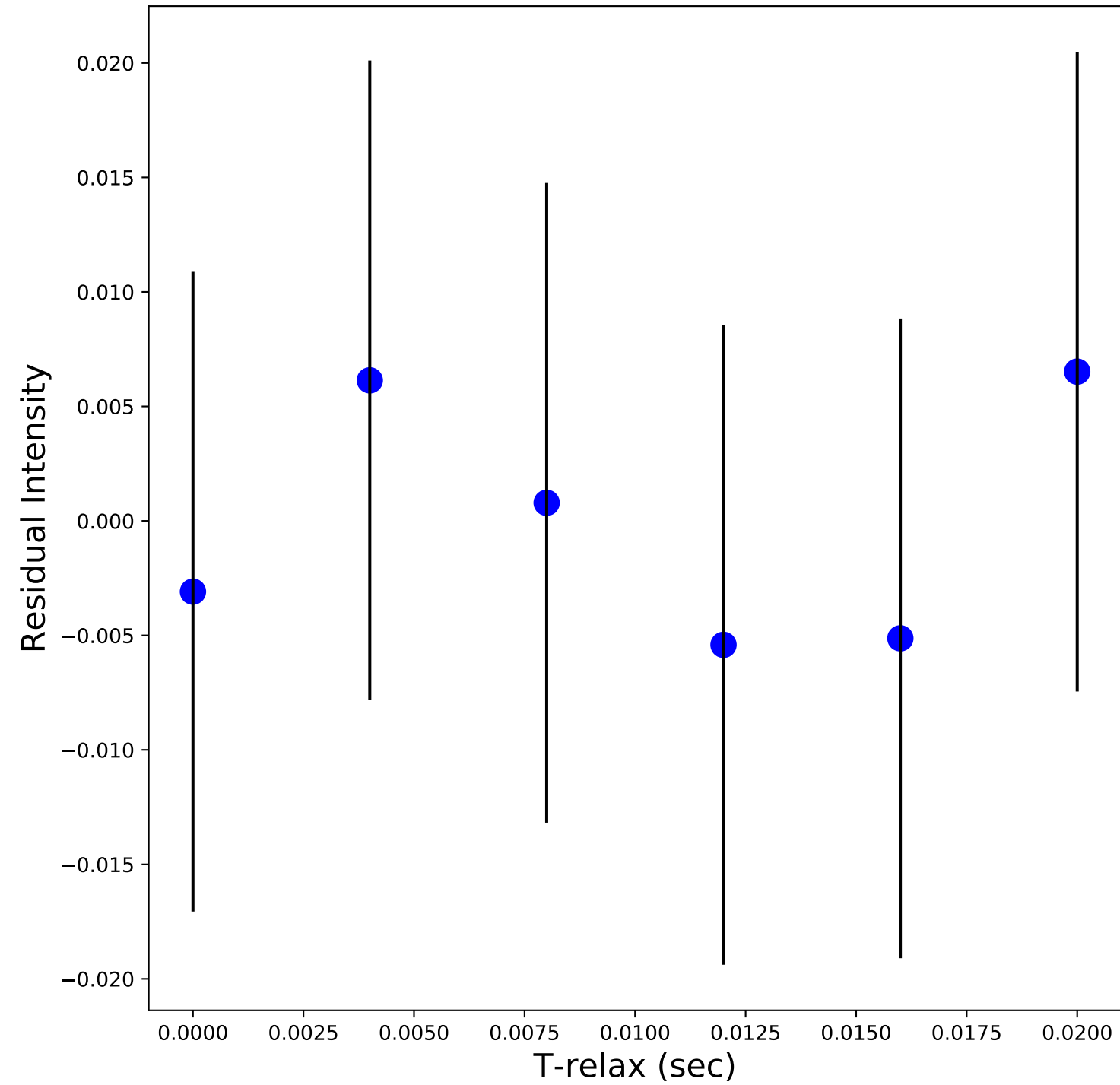
Folder (1421)



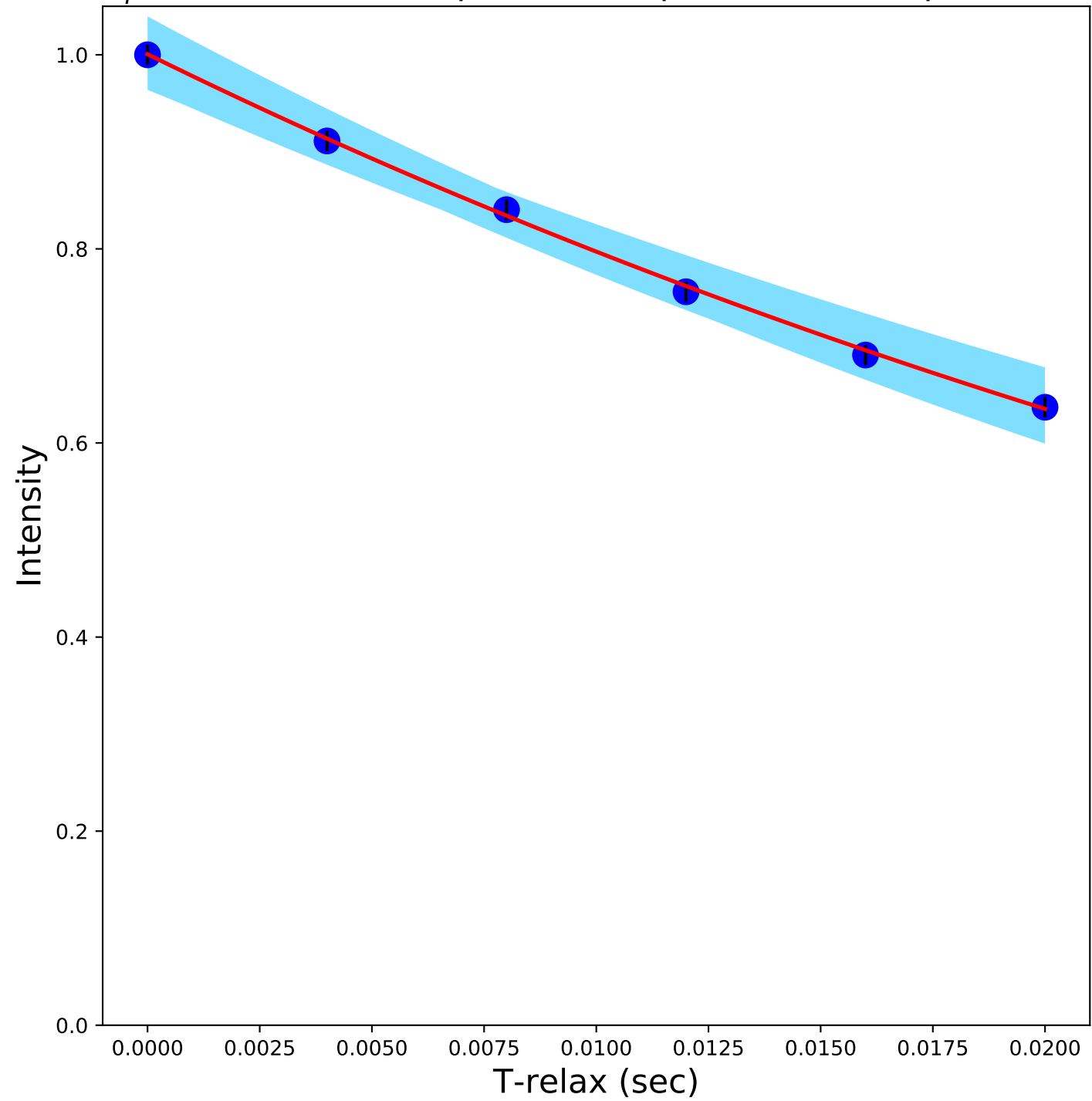
$R_{1\rho} 24.55 \pm 2.14 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.19$



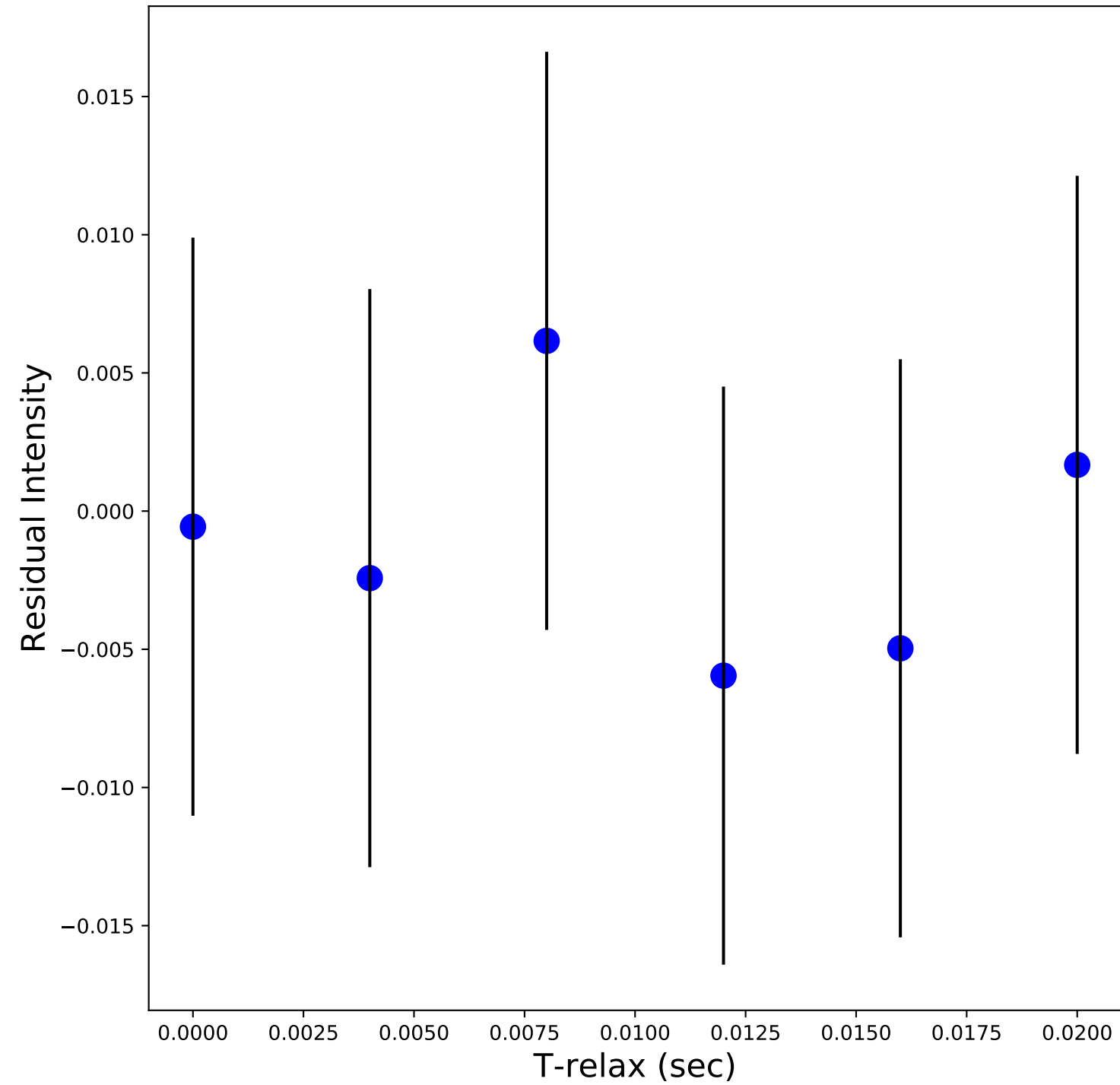
Folder (1422)



$R_{1\rho} 22.72 \pm 1.55 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 0.24$

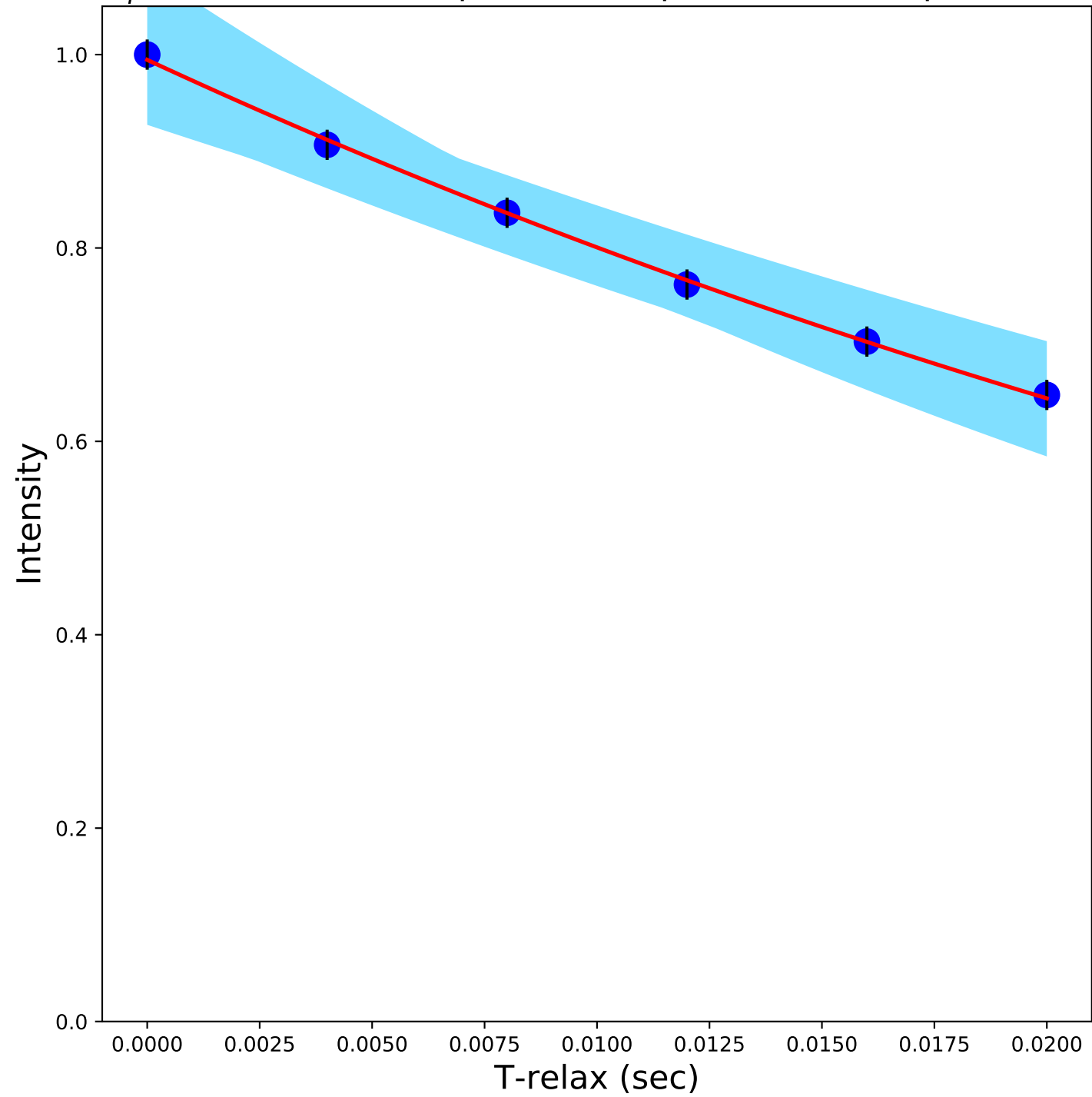


Folder (1423)

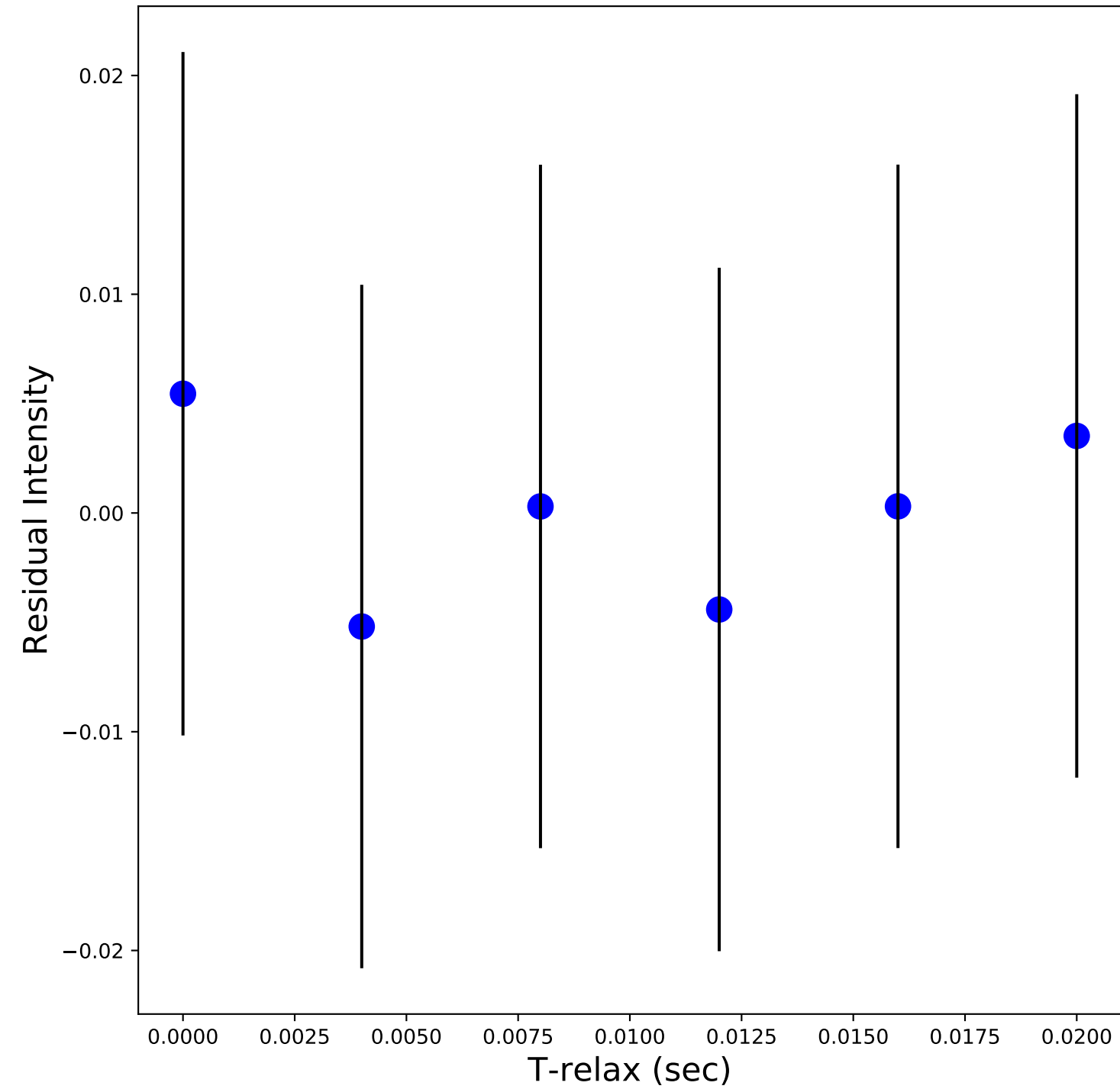




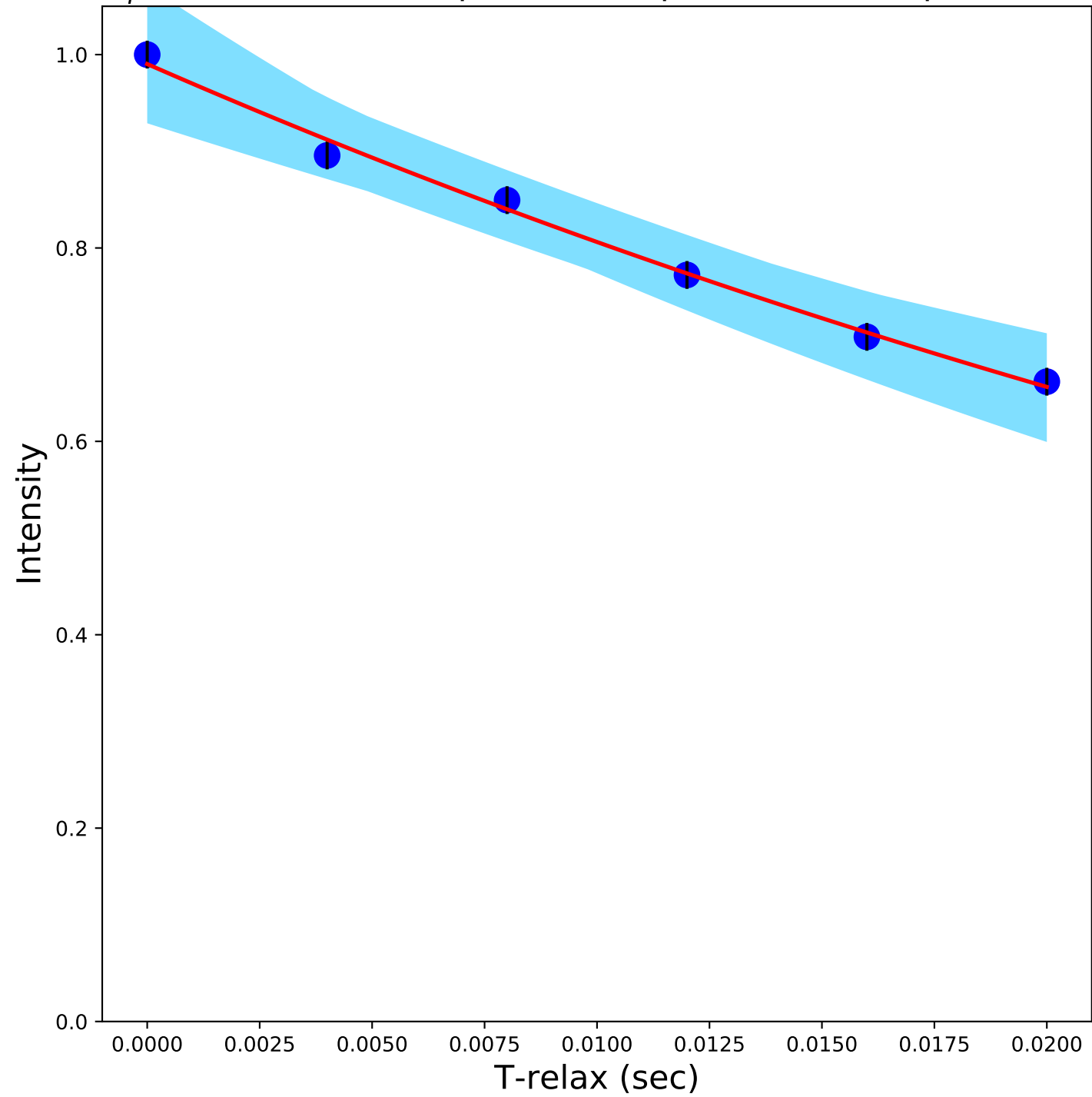
$R_{1\rho} 21.69 \pm 2.27 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 0.09$



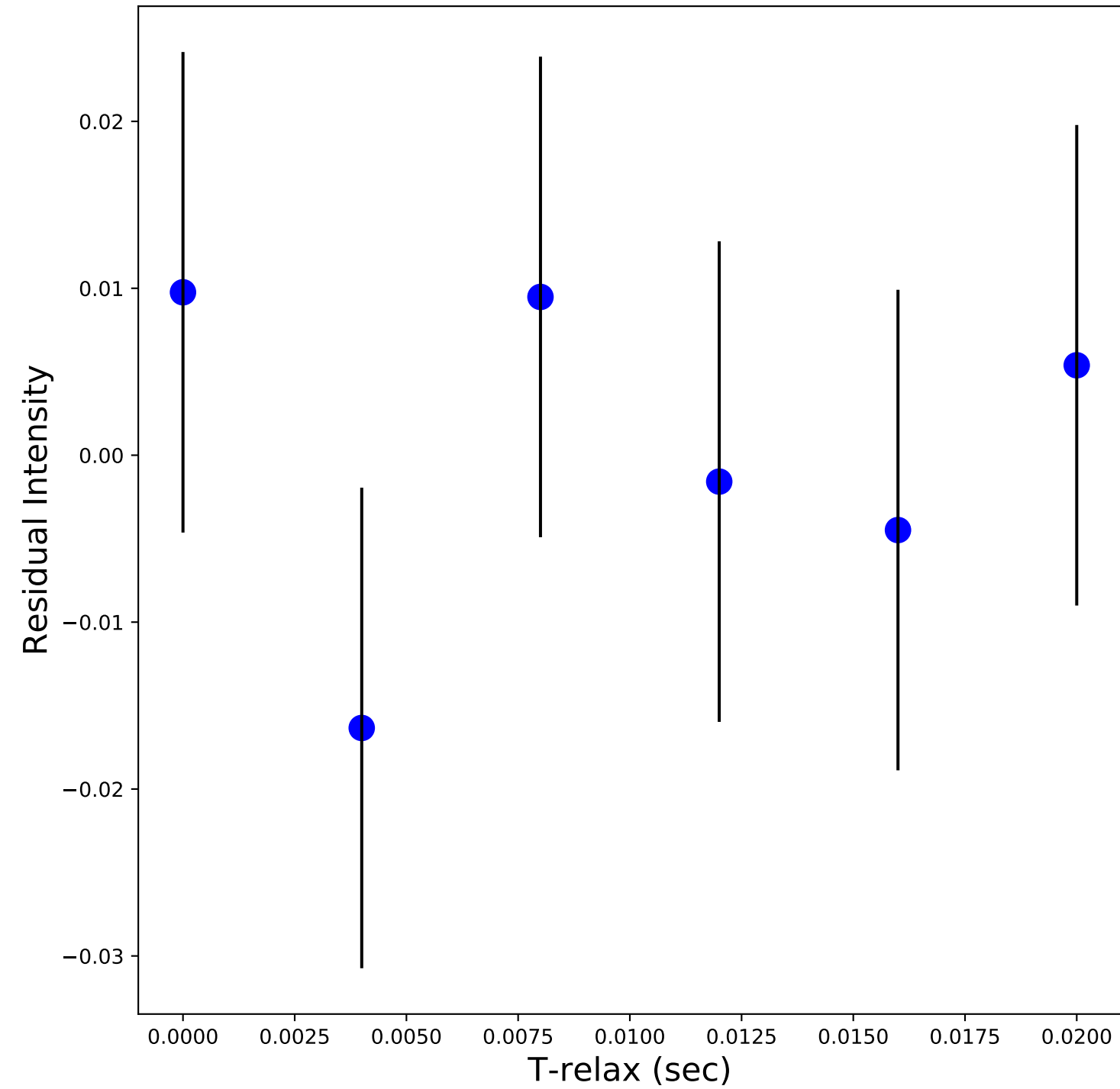
Folder (1424)



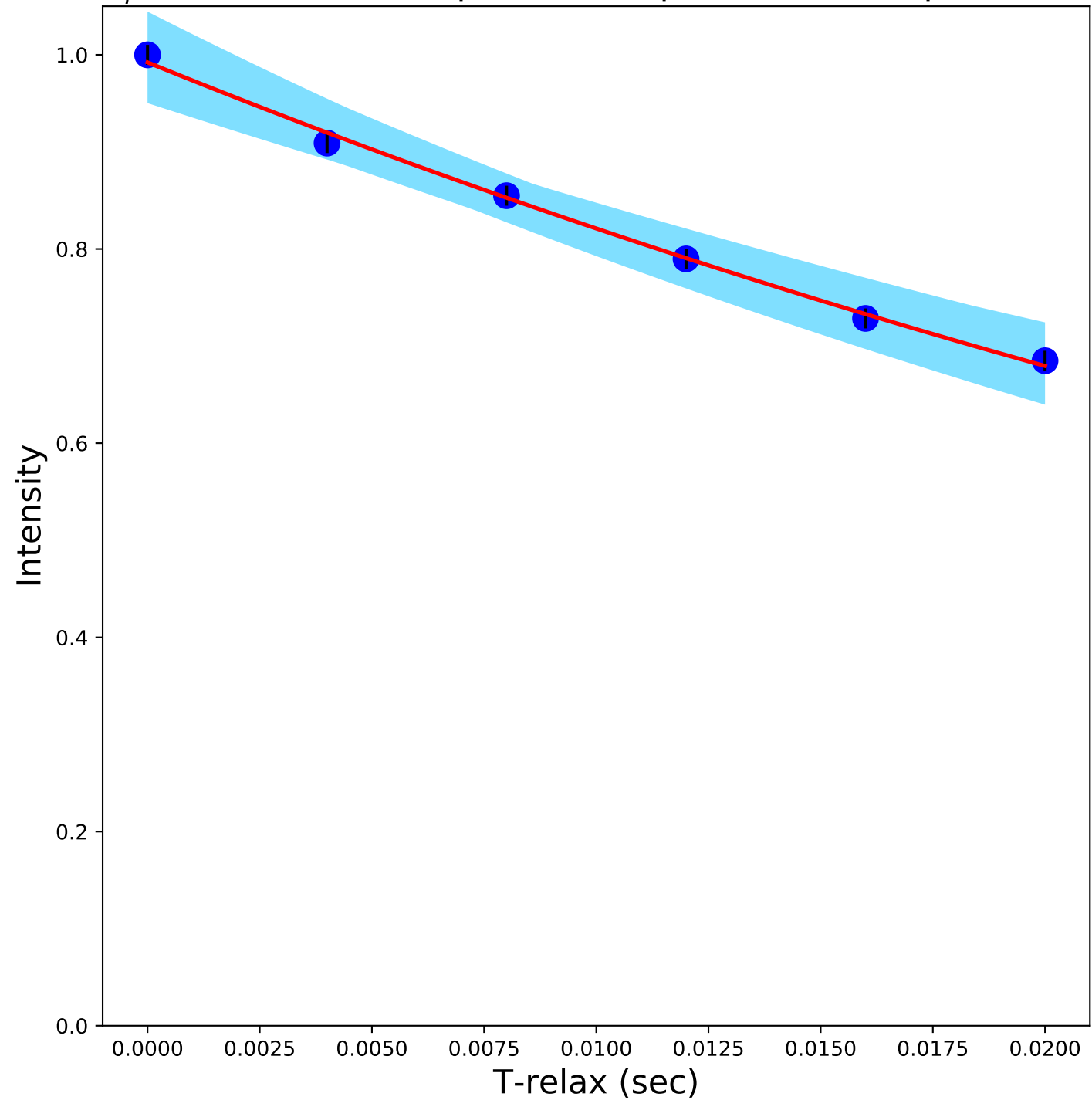
$R_{1\rho} 20.57 \pm 2.23 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 0.61$



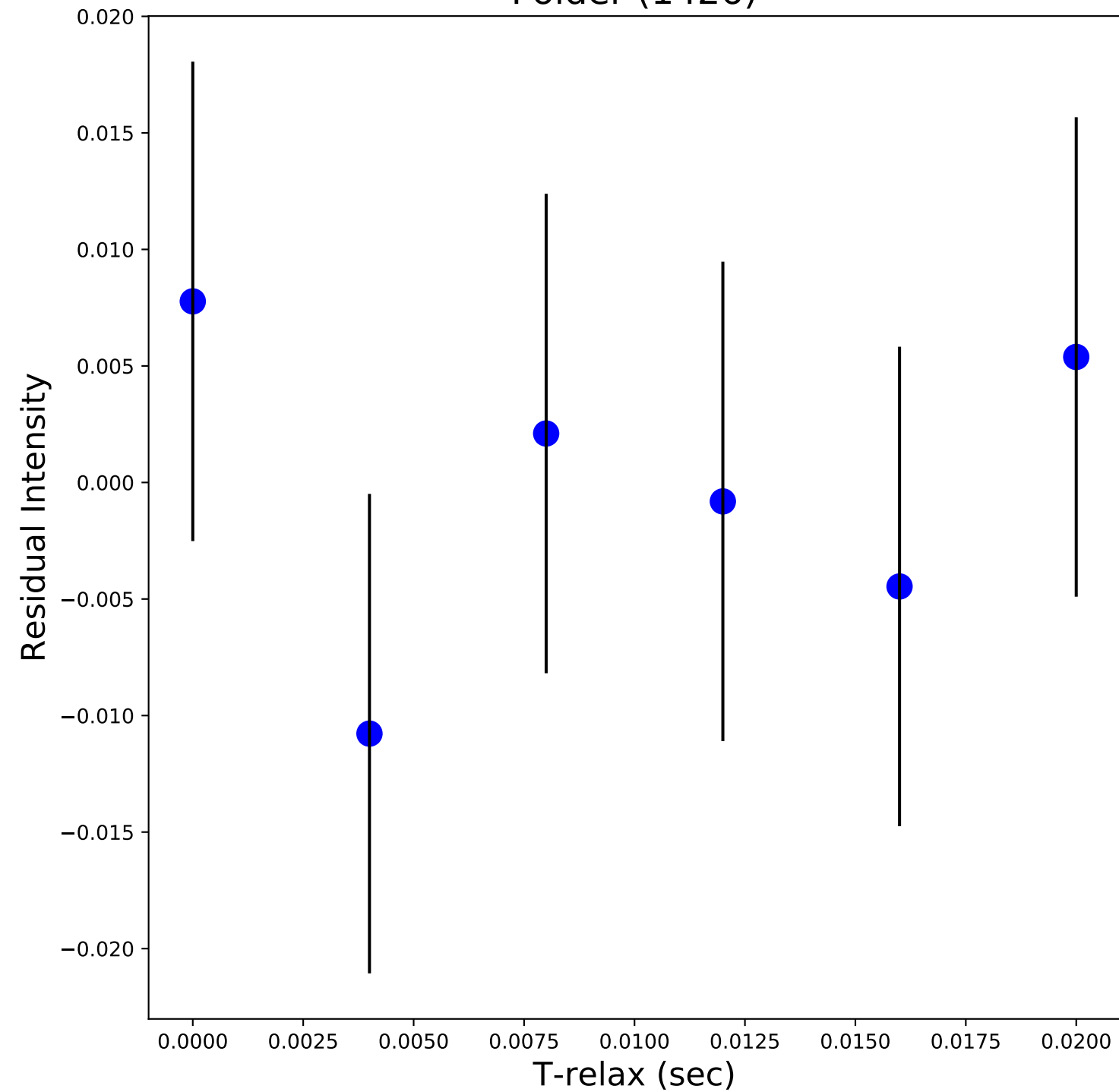
Folder (1425)



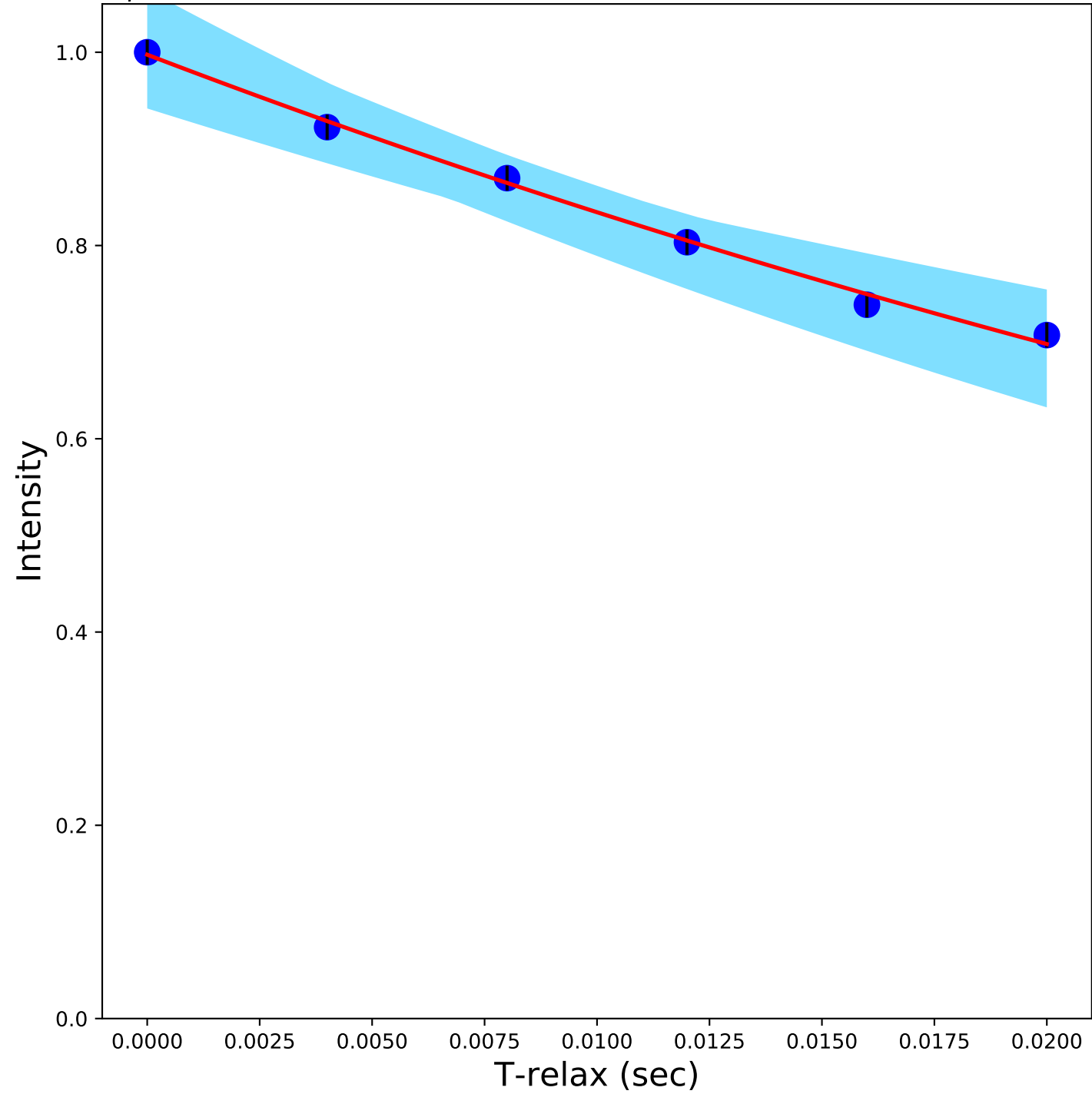
$R_{1\rho} 18.93 \pm 1.47 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 380 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



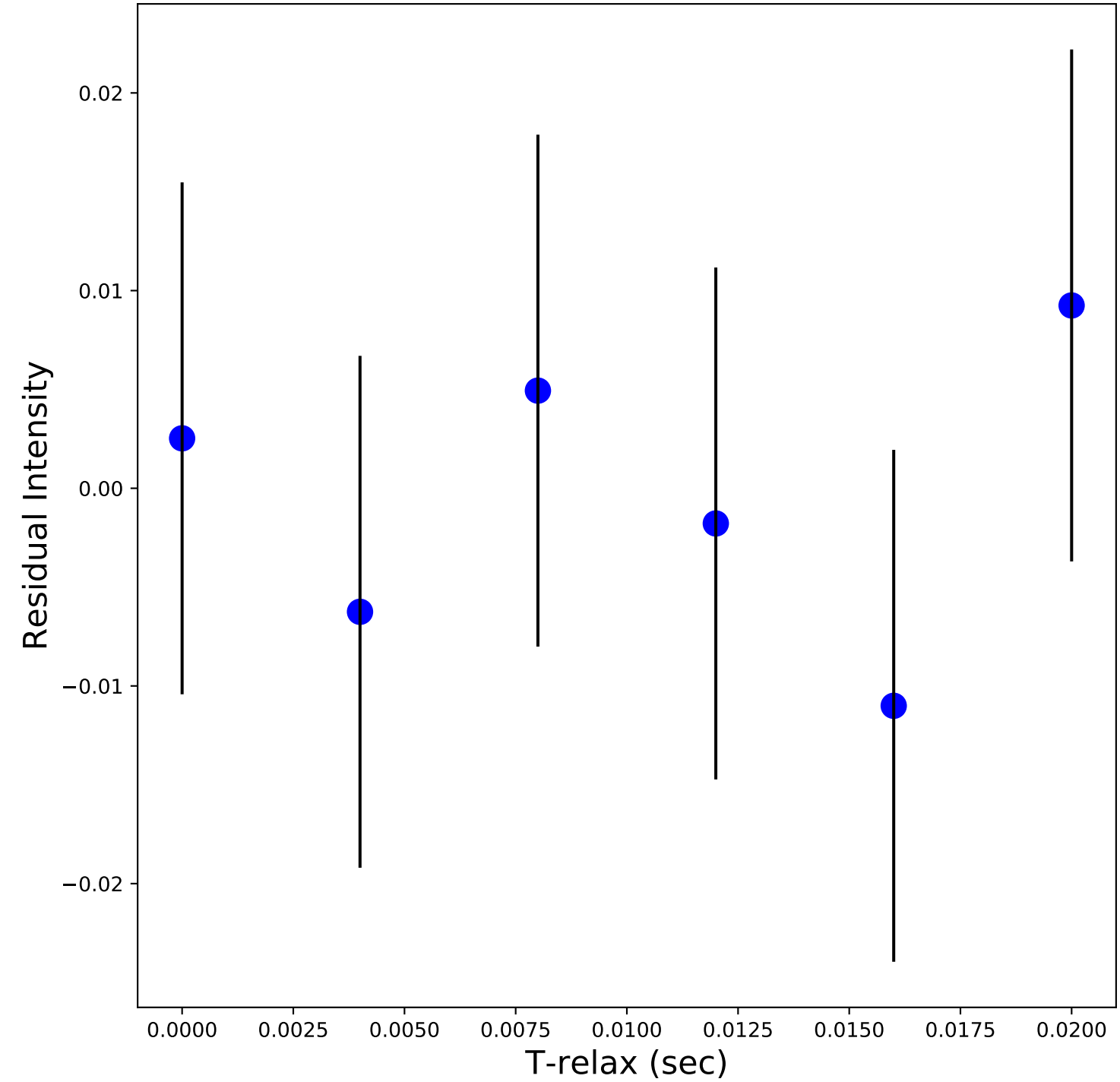
Folder (1426)



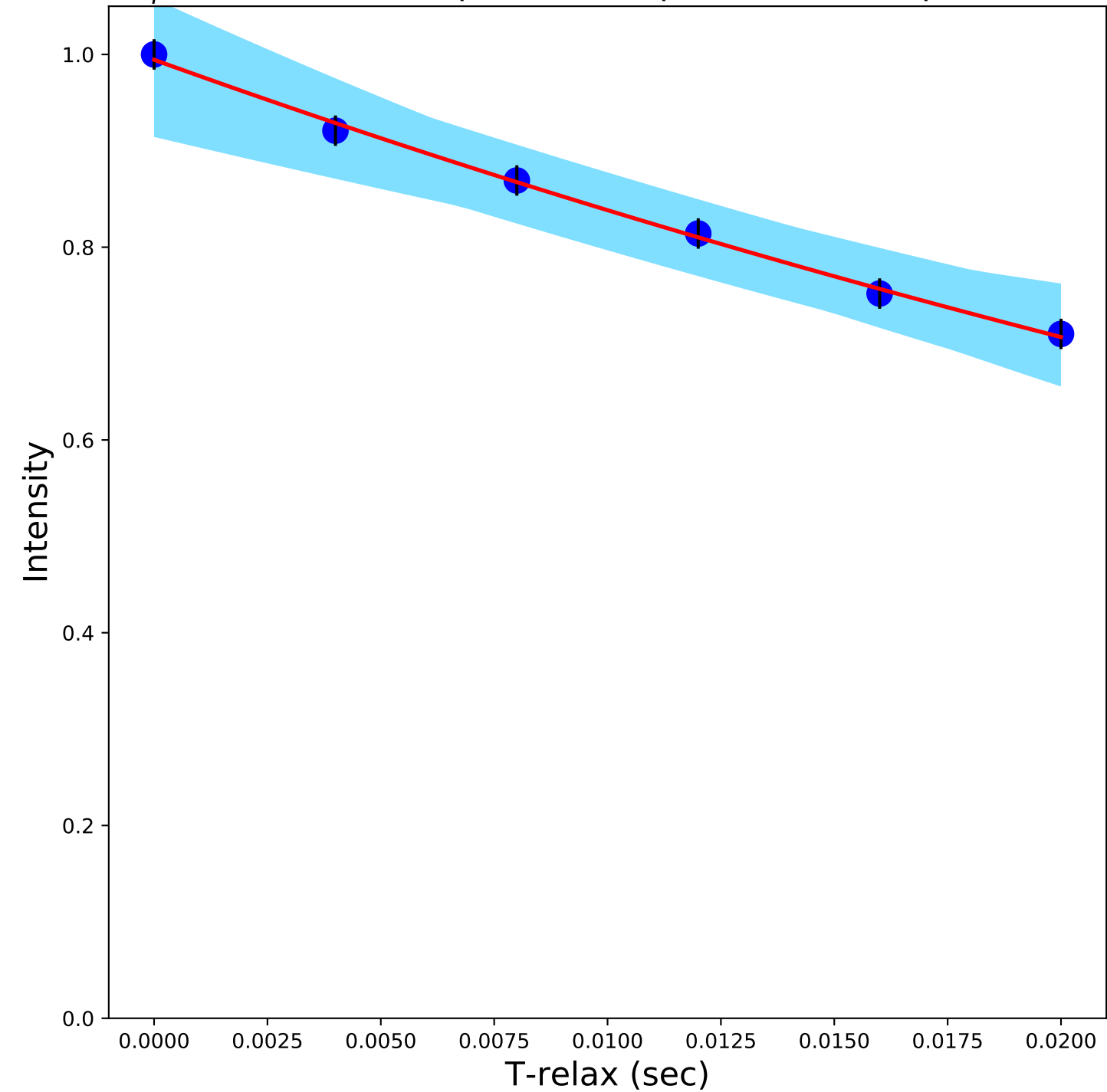
$R_{1\rho} 17.85 \pm 1.97 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 0.42$



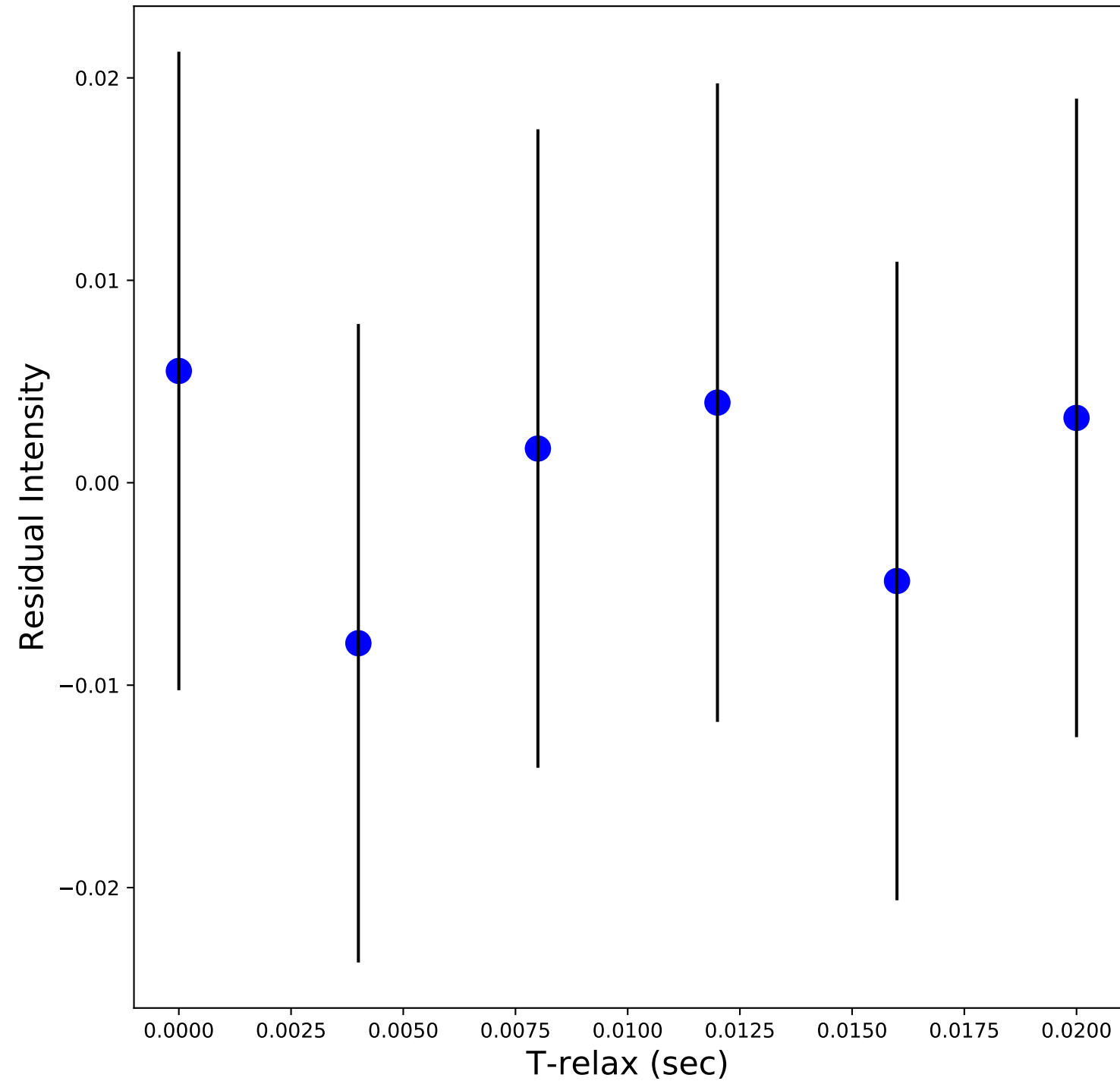
Folder (1427)



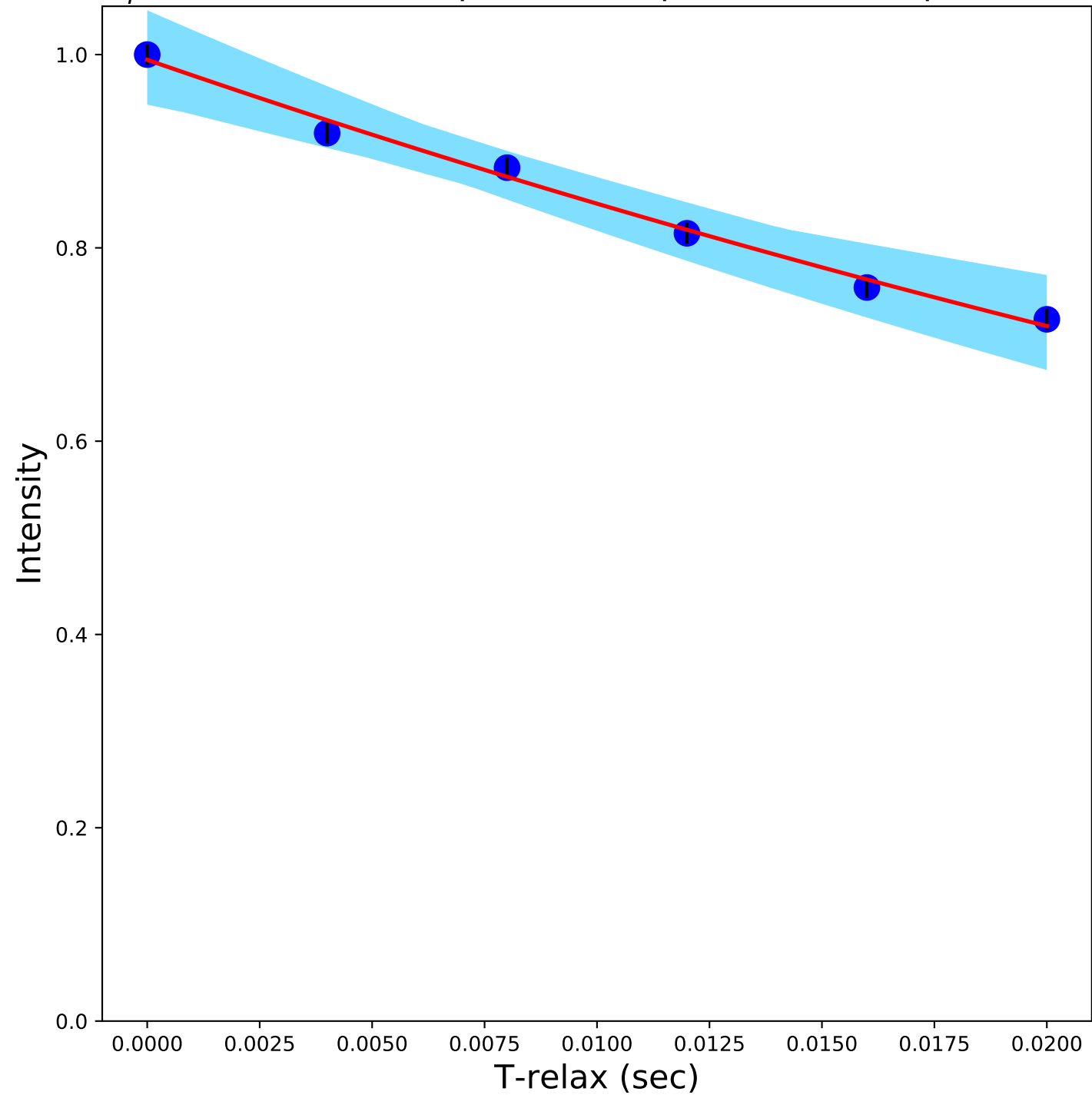
$R_{1\rho} 17.07 \pm 2.2 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.15$



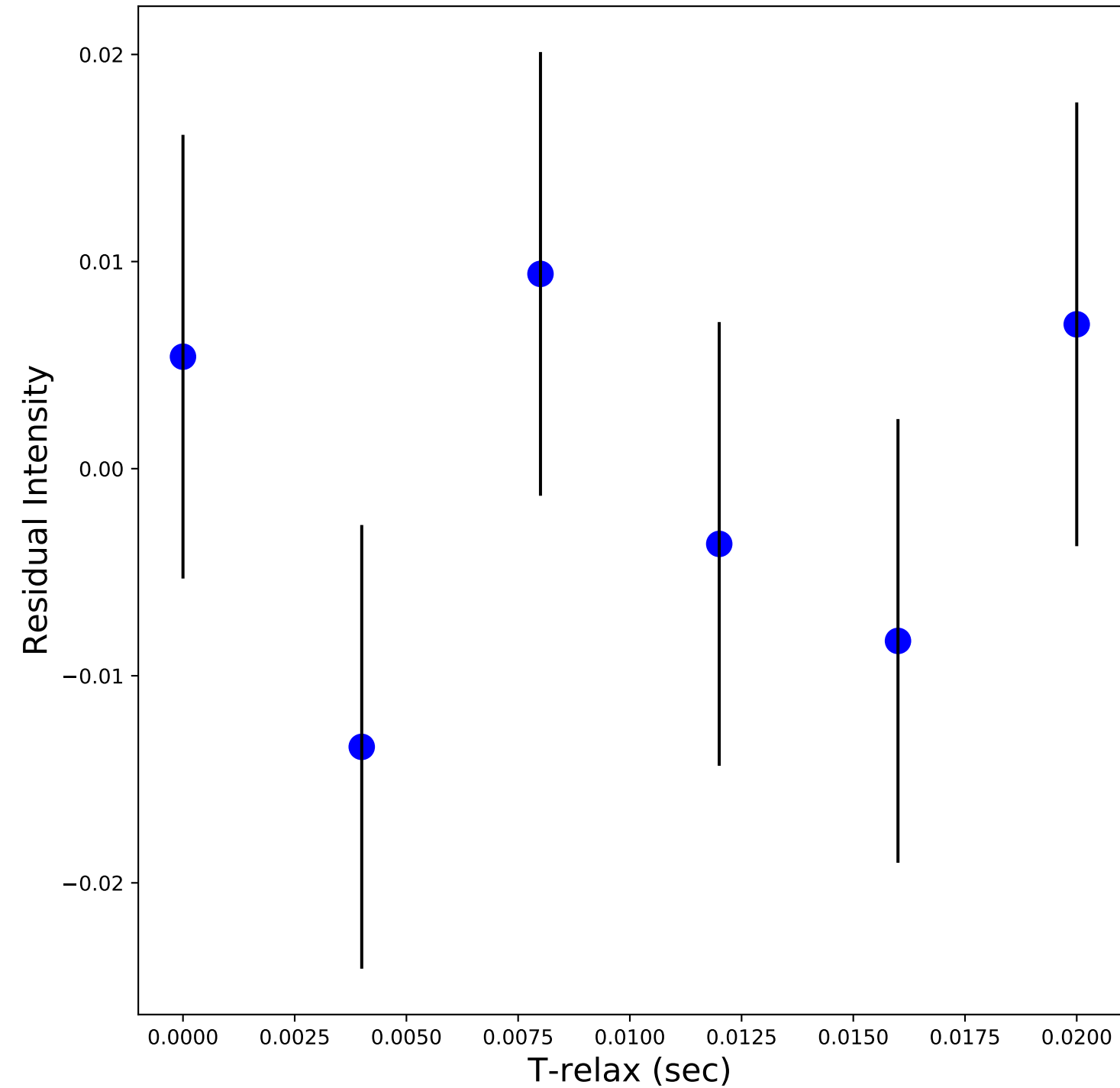
Folder (1428)



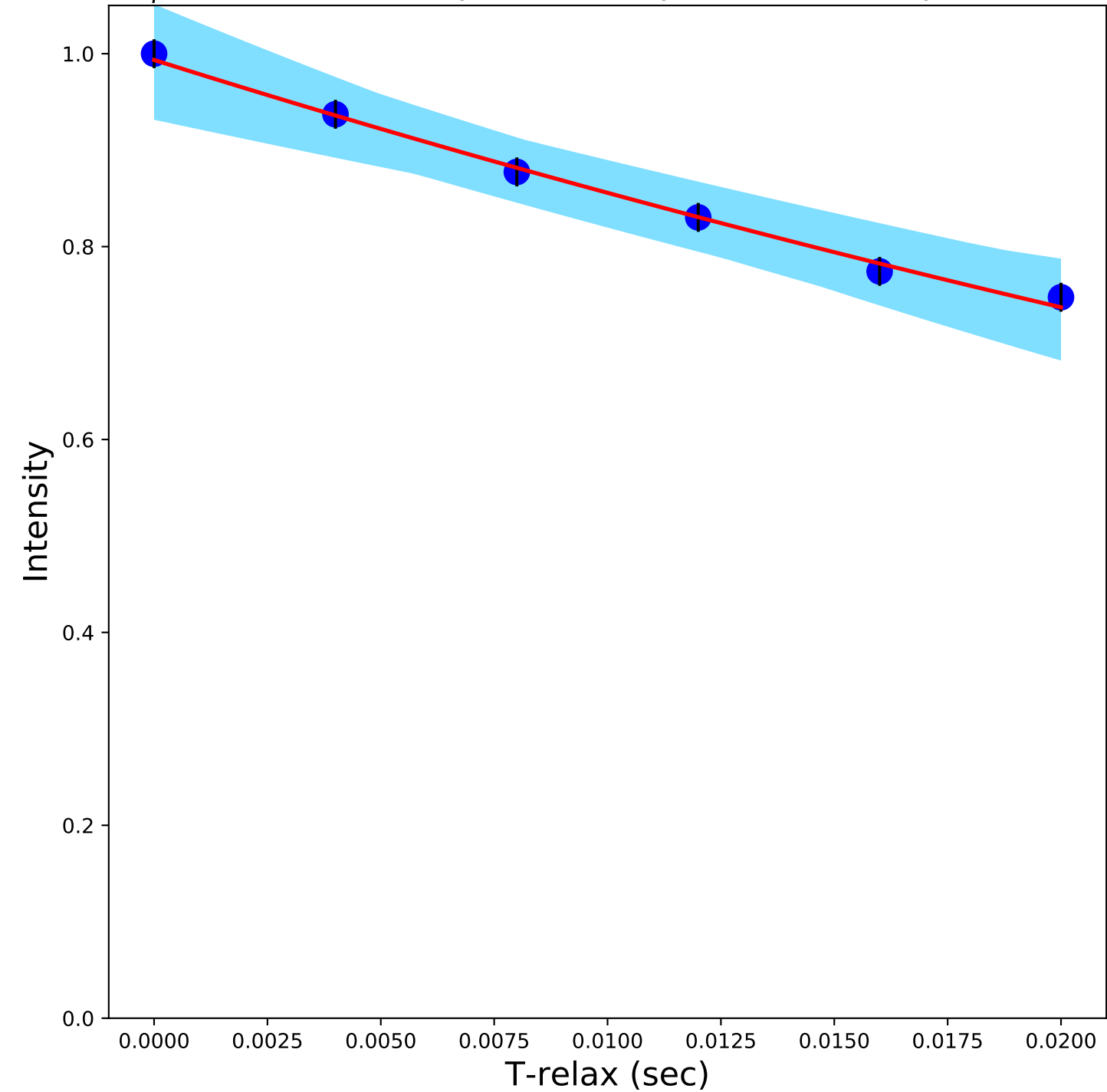
$R_{1\rho} 16.21 \pm 1.52 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.93$



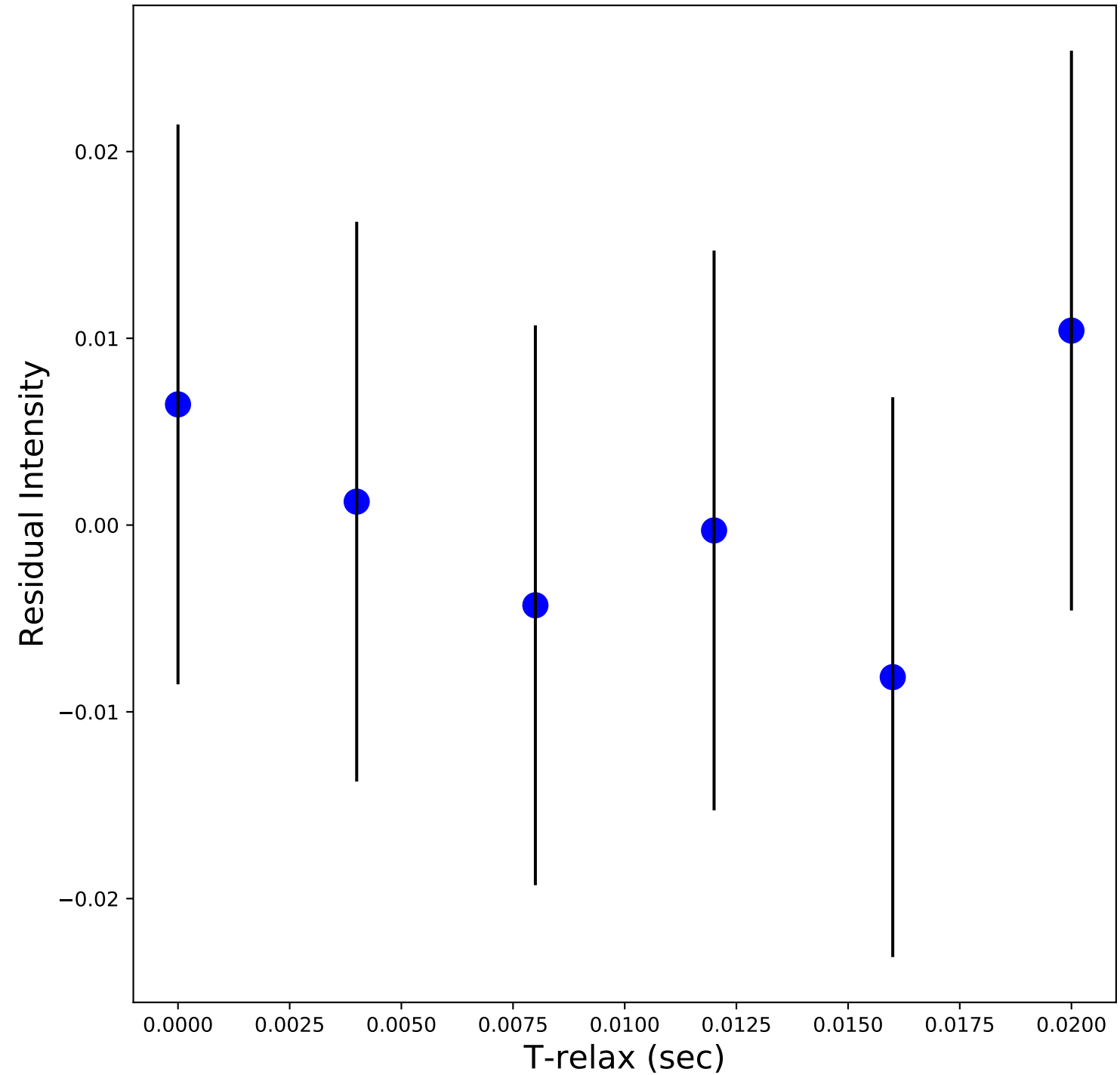
Folder (1429)



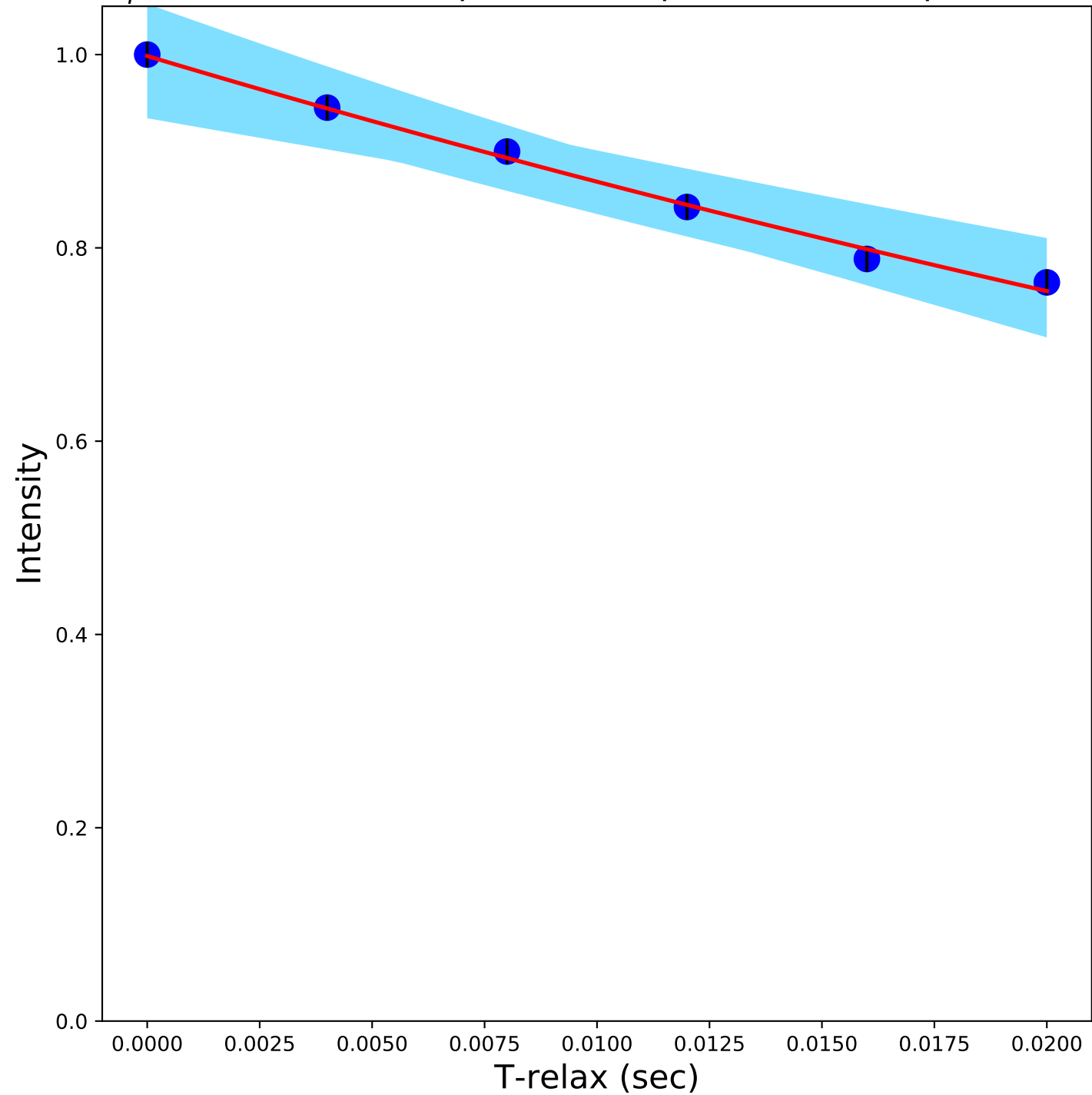
$R_{1\rho} 14.93 \pm 2.0 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 460 Hz \mid \bar{\chi}^2 = 0.26$



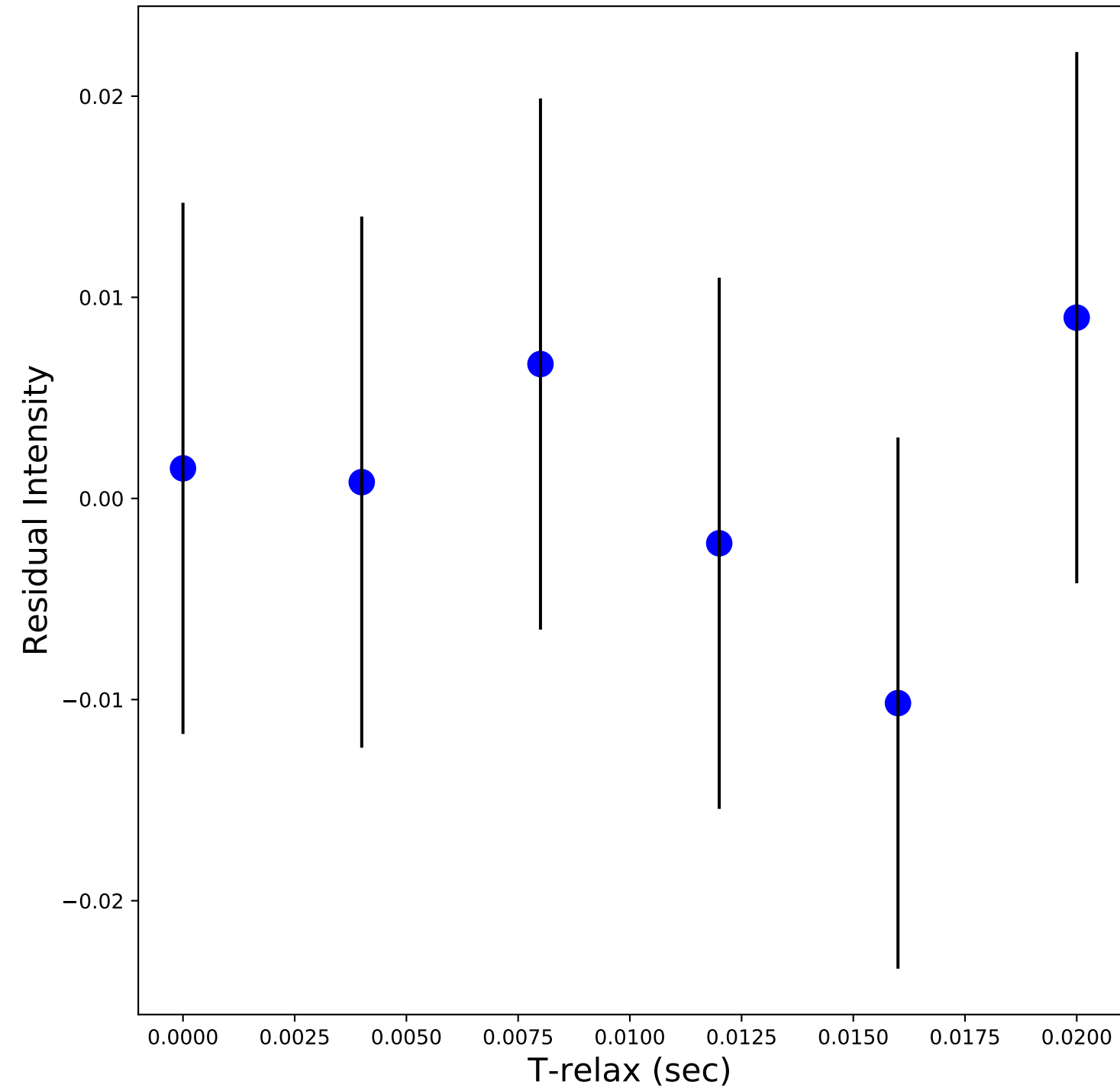
Folder (1430)



$R_{1\rho} 13.96 \pm 1.81 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 480 \text{ Hz} \mid \bar{\chi}^2 = 0.34$

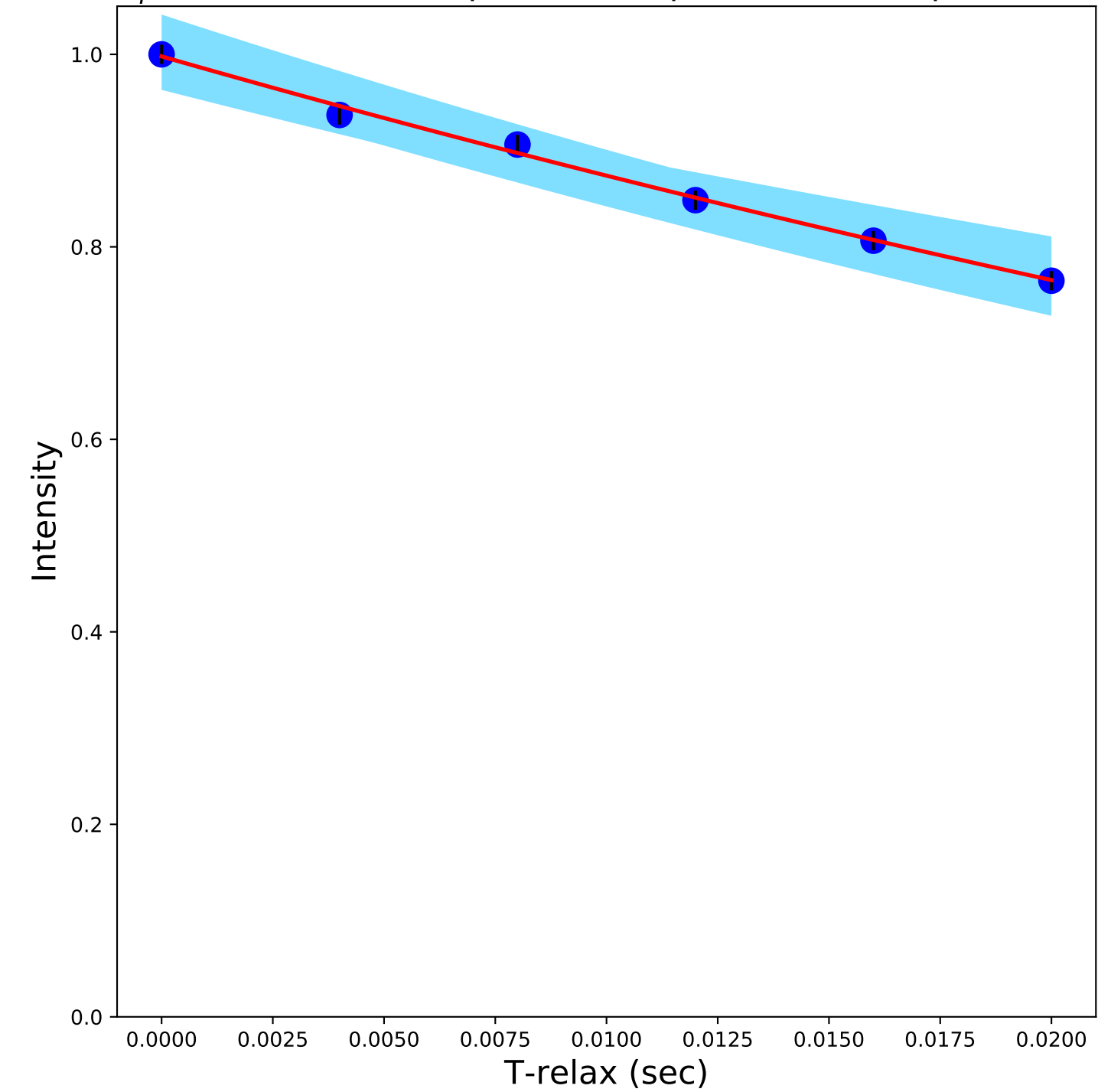


Folder (1431)

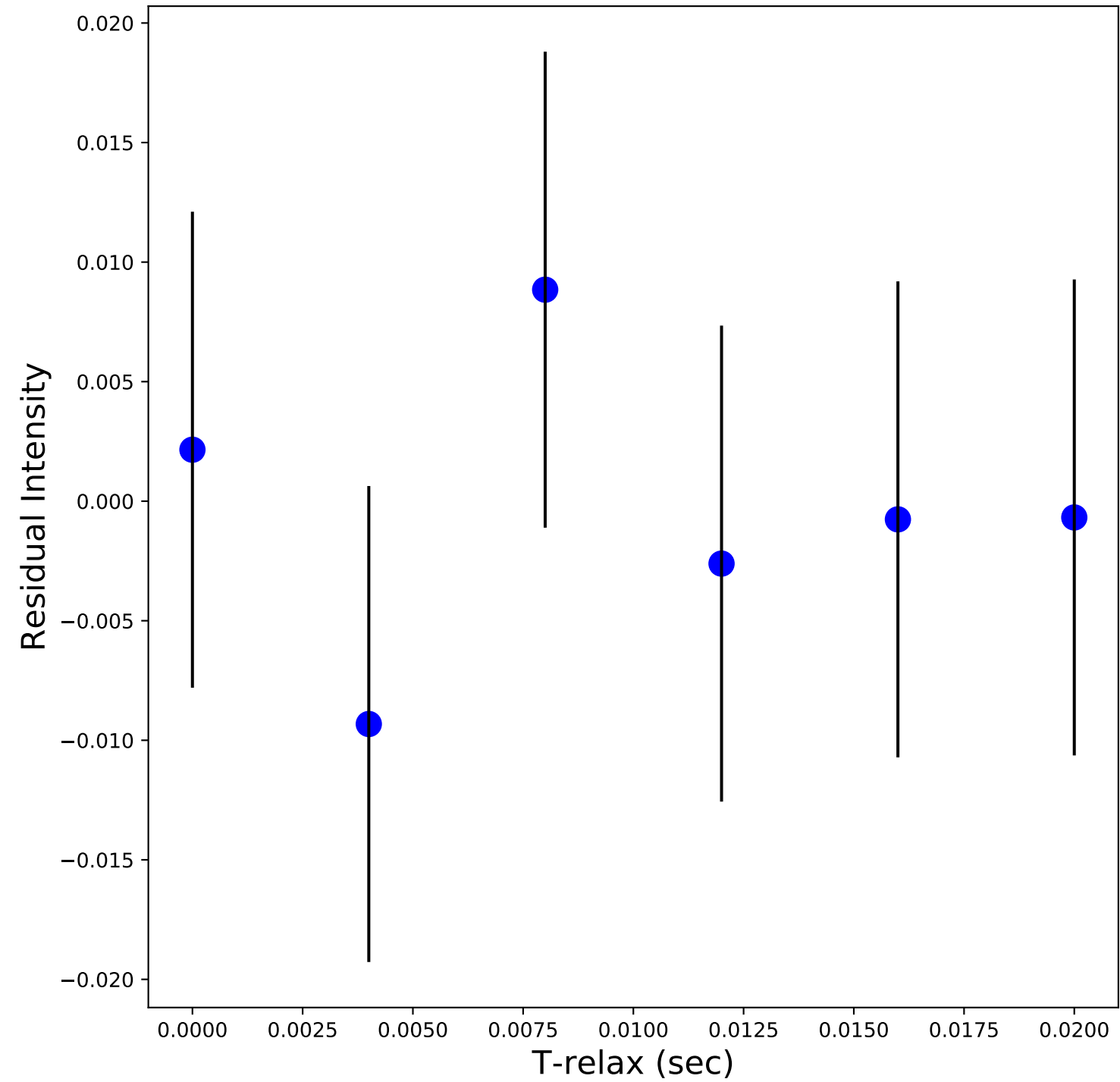




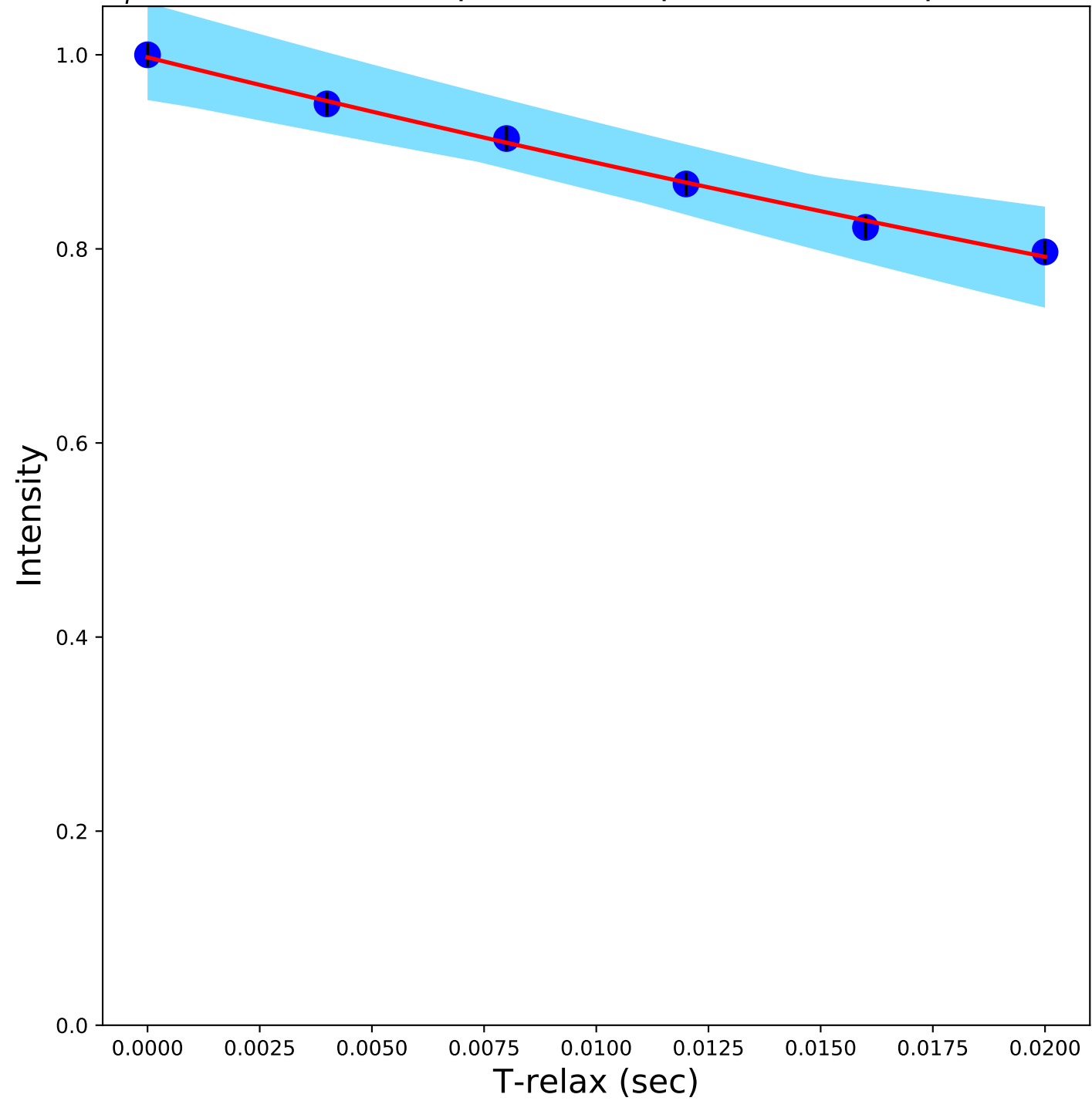
$R_{1\rho} 13.25 \pm 1.29 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 500 Hz \mid \bar{\chi}^2 = 0.45$



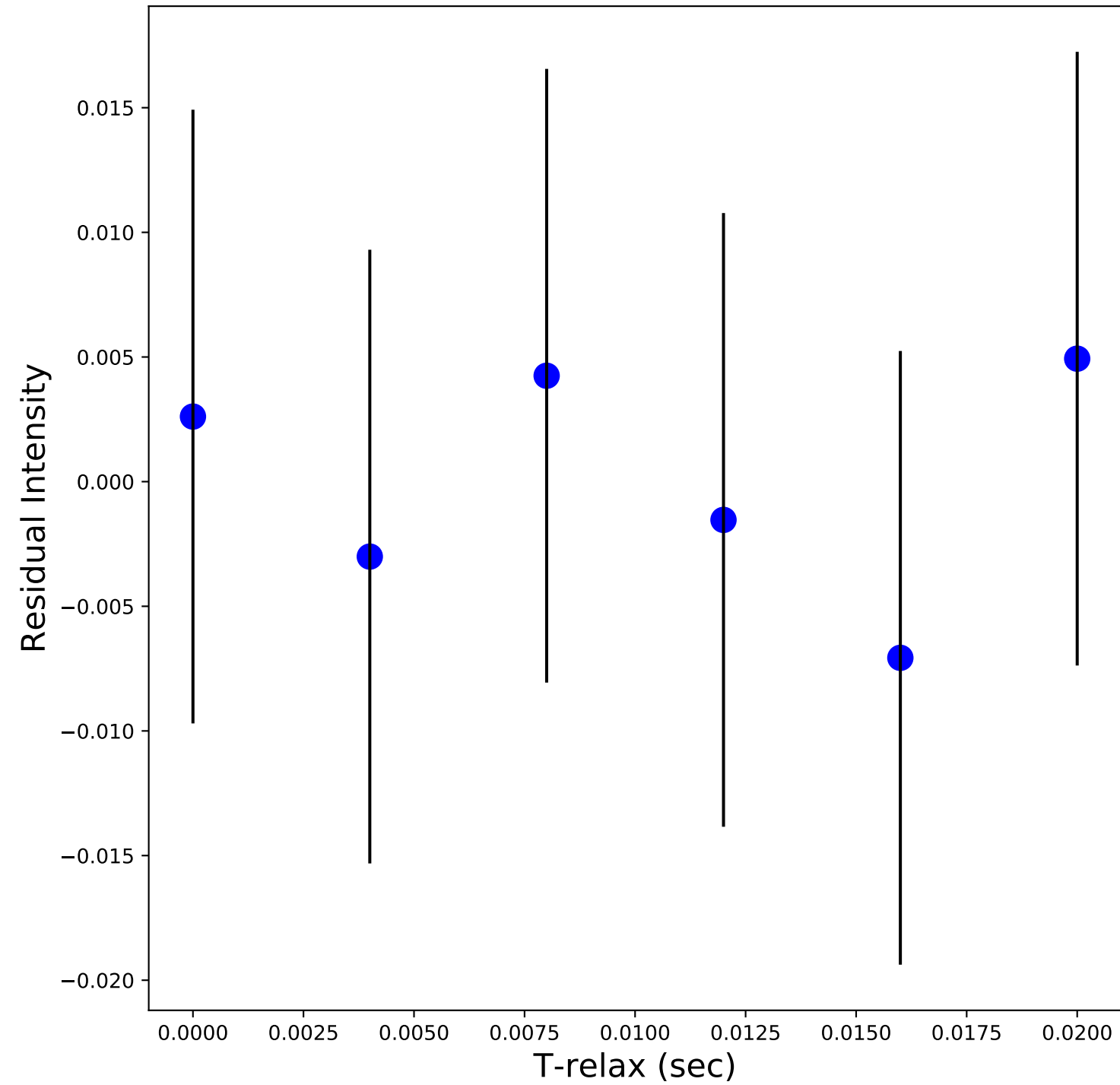
Folder (1432)



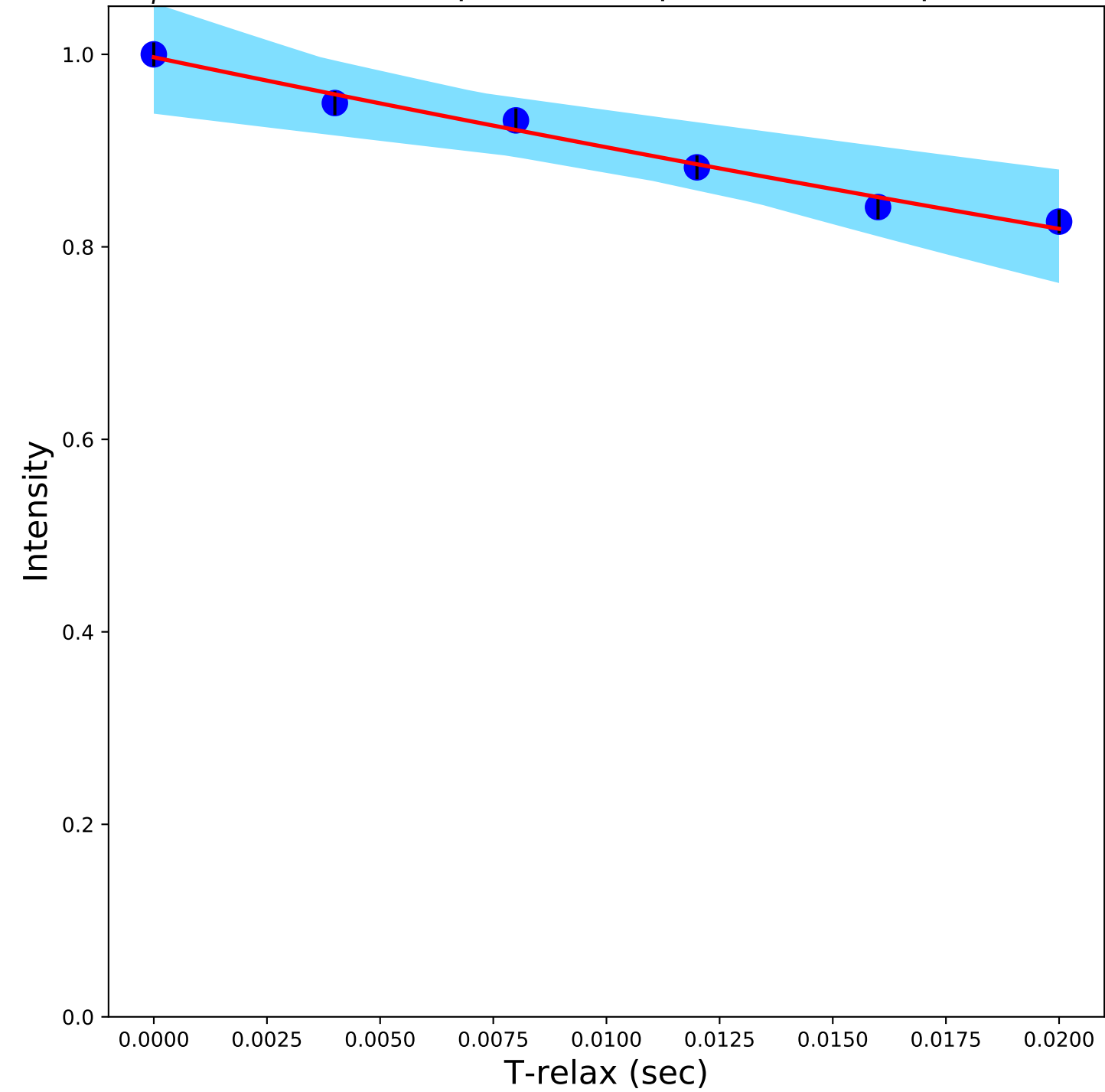
$$R_{1\rho} 11.54 \pm 1.61 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 0.18$$



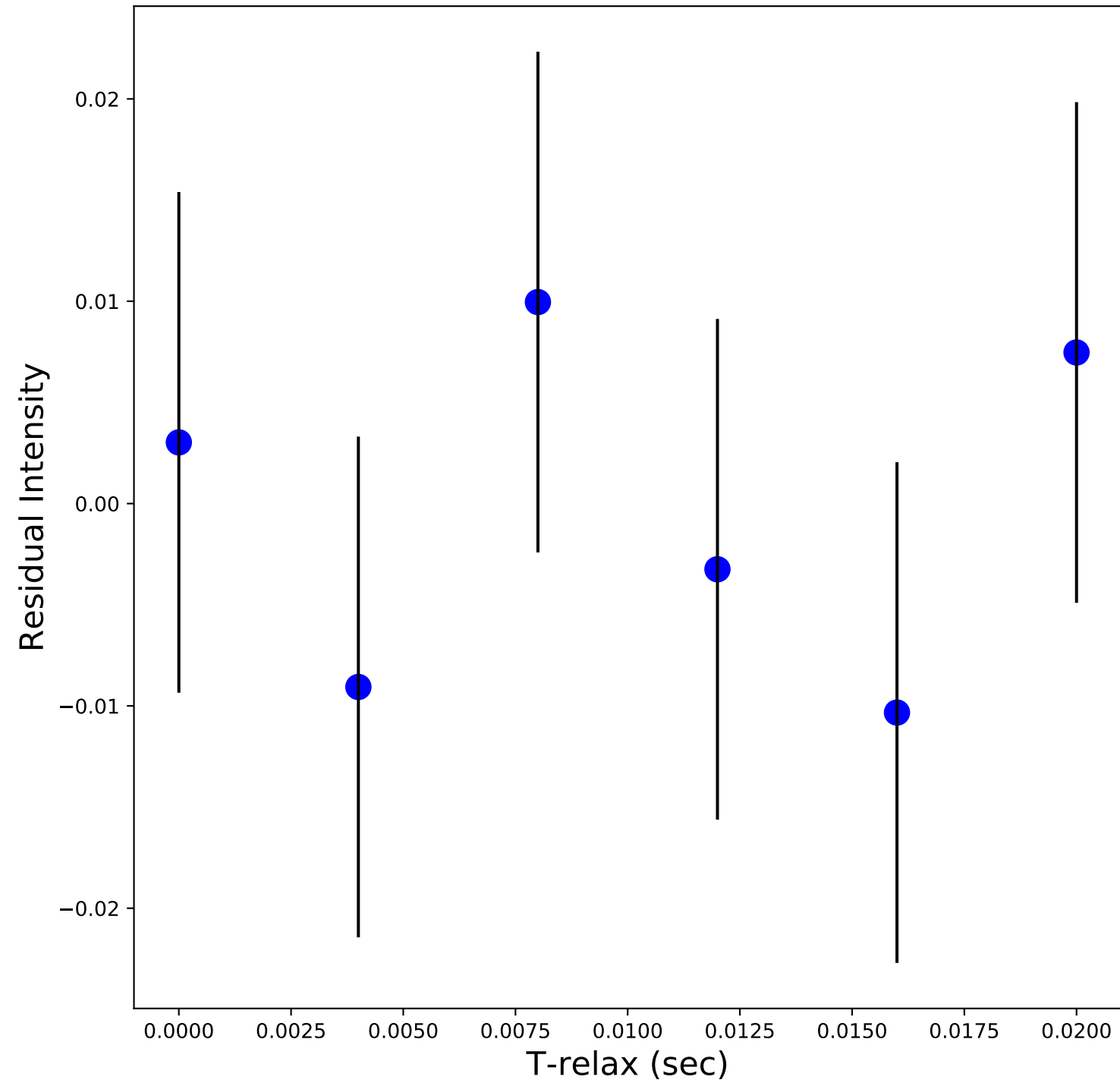
Folder (1433)



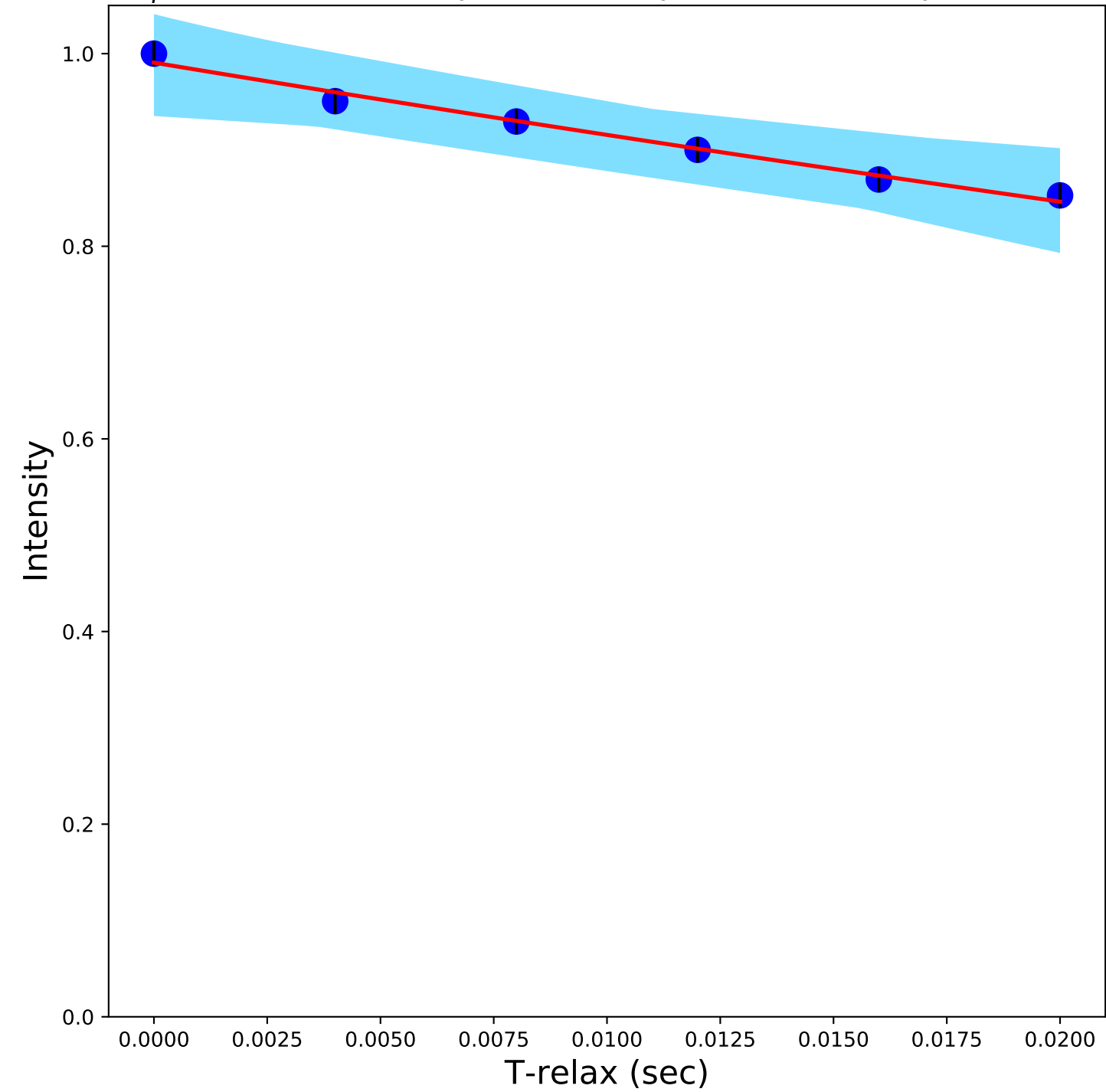
$$R_{1\rho} 9.85 \pm 1.62 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.59$$



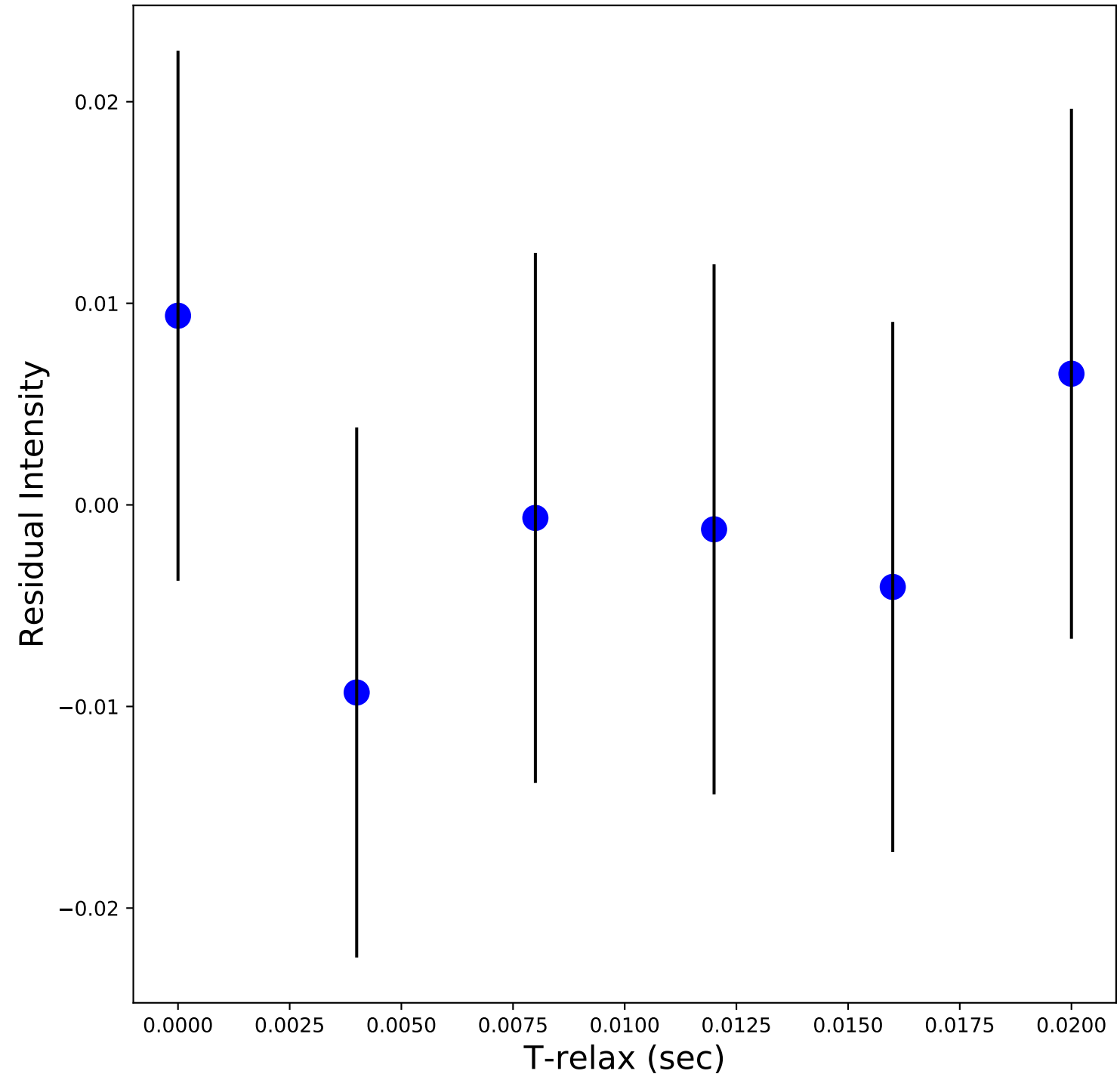
Folder (1434)



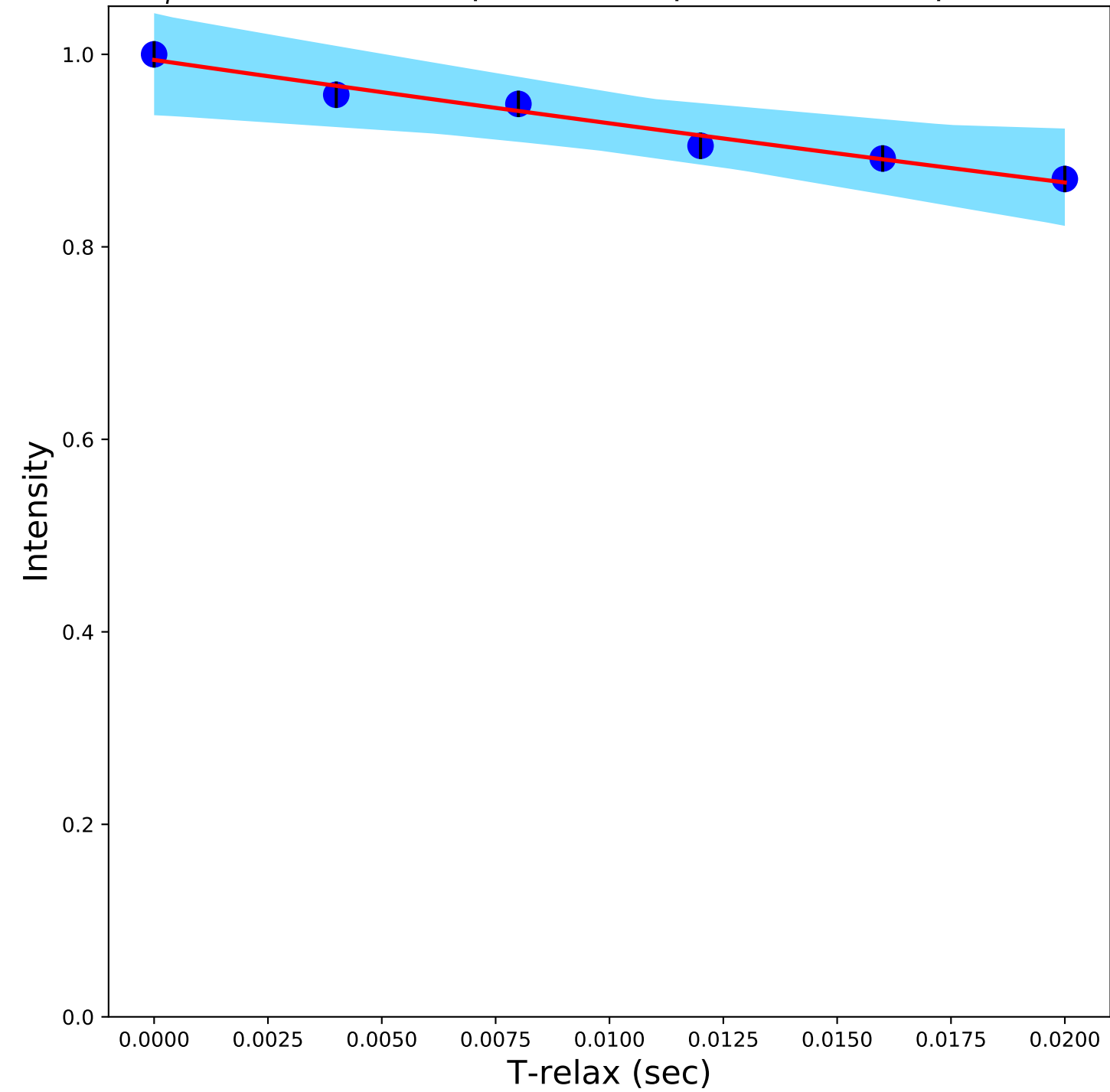
$R_{1\rho} 7.87 \pm 1.67 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 650 Hz \mid \bar{\chi}^2 = 0.34$



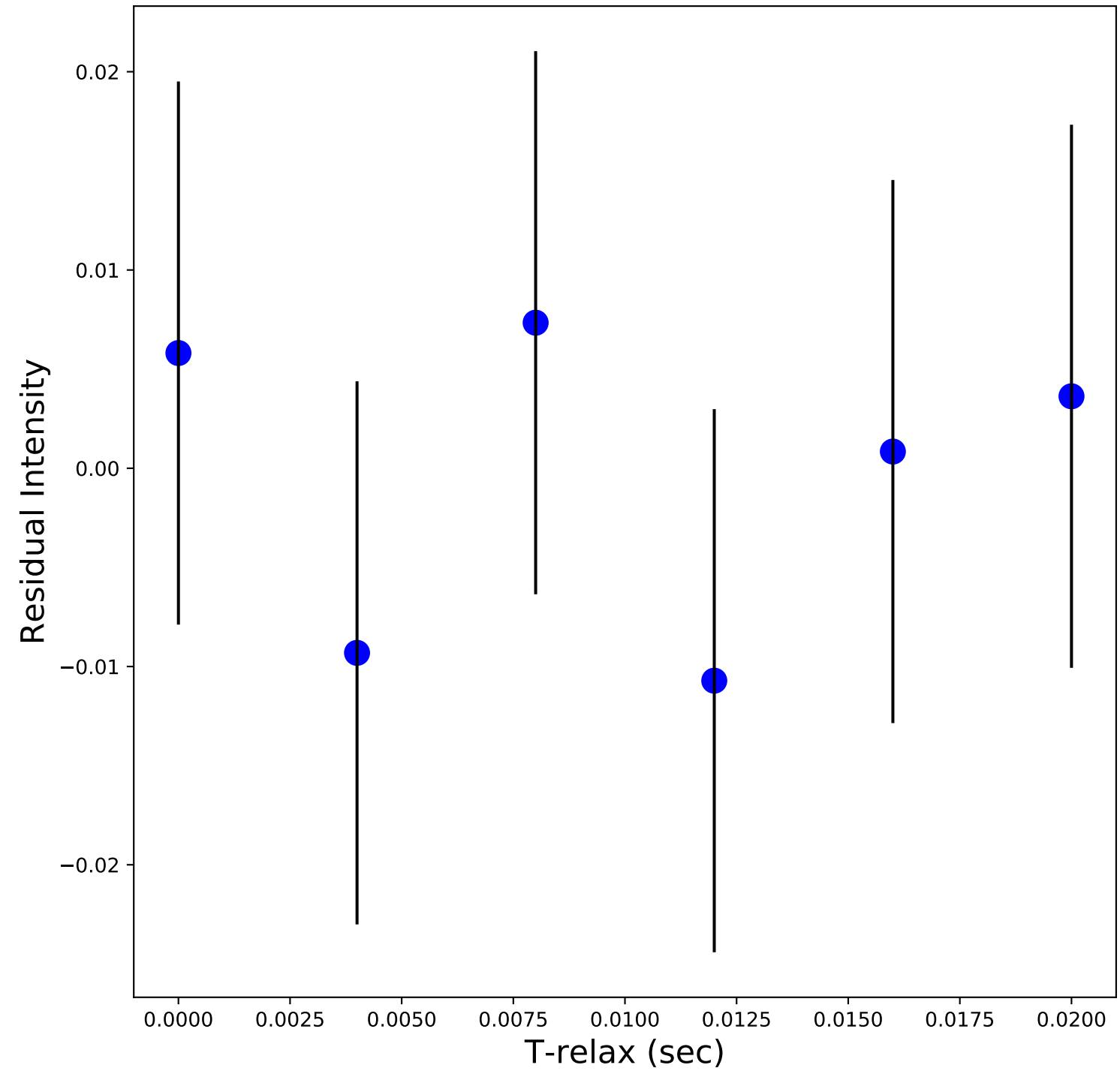
Folder (1435)



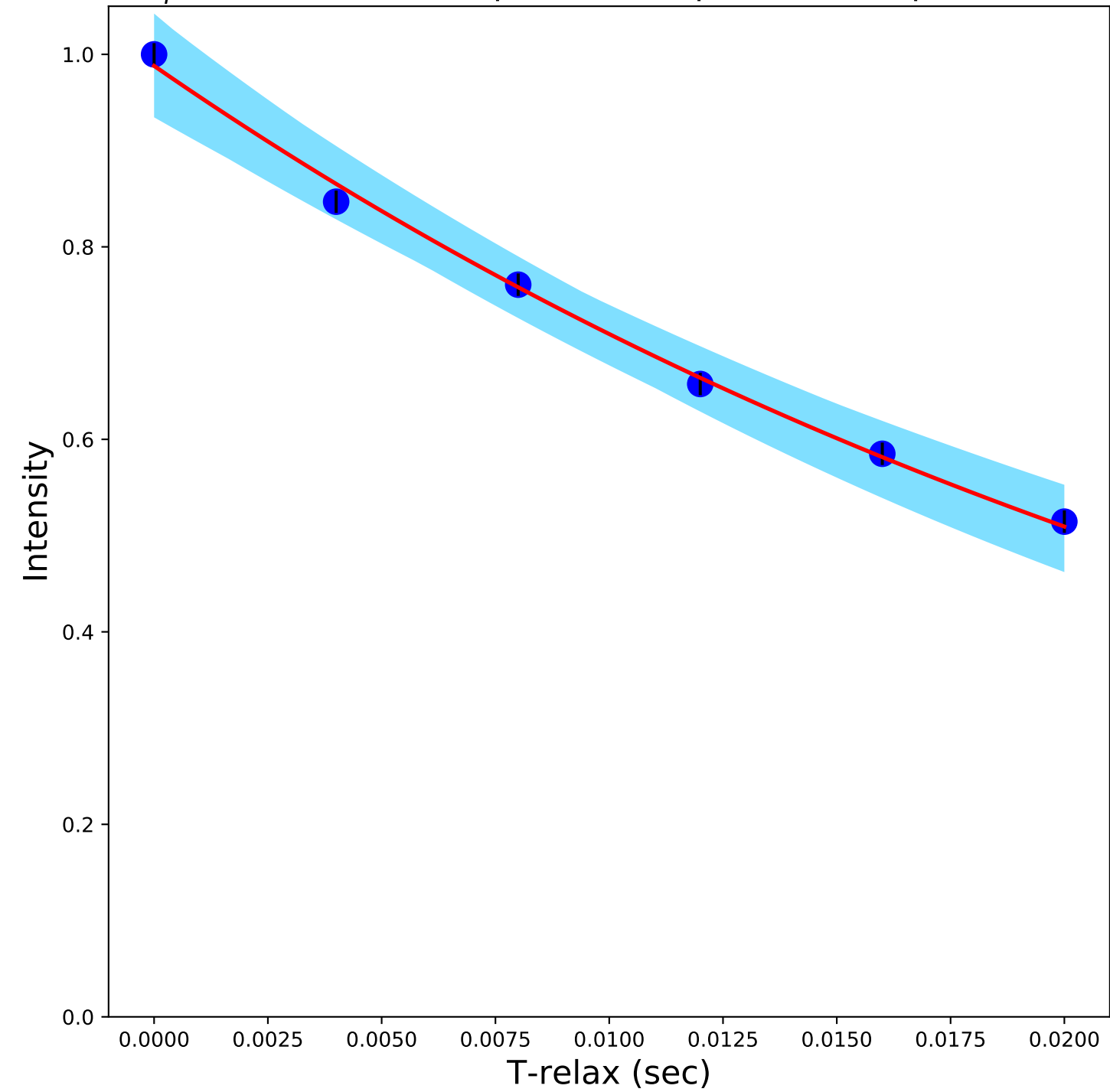
$R_{1\rho} 6.85 \pm 1.67 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



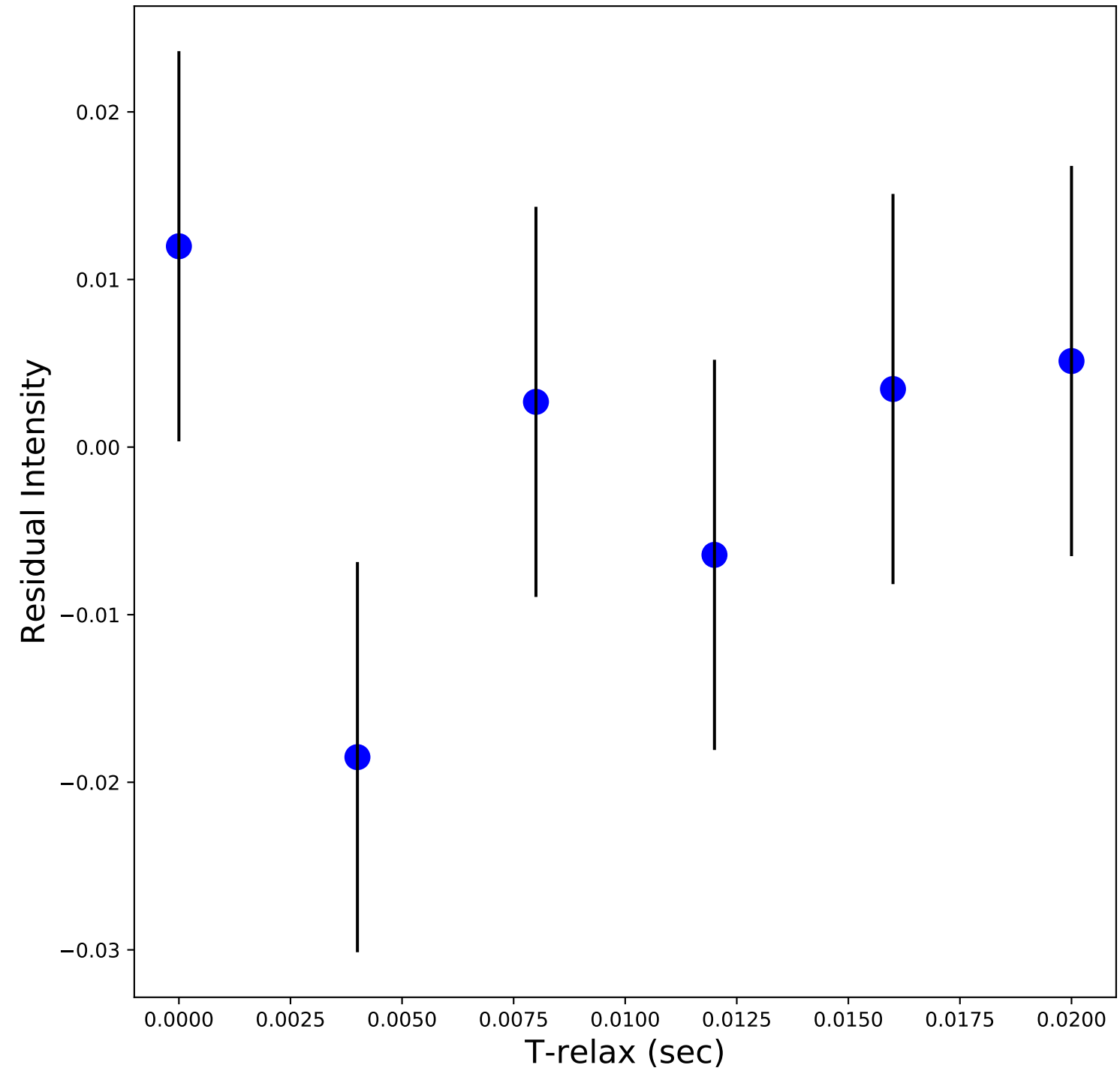
Folder (1436)



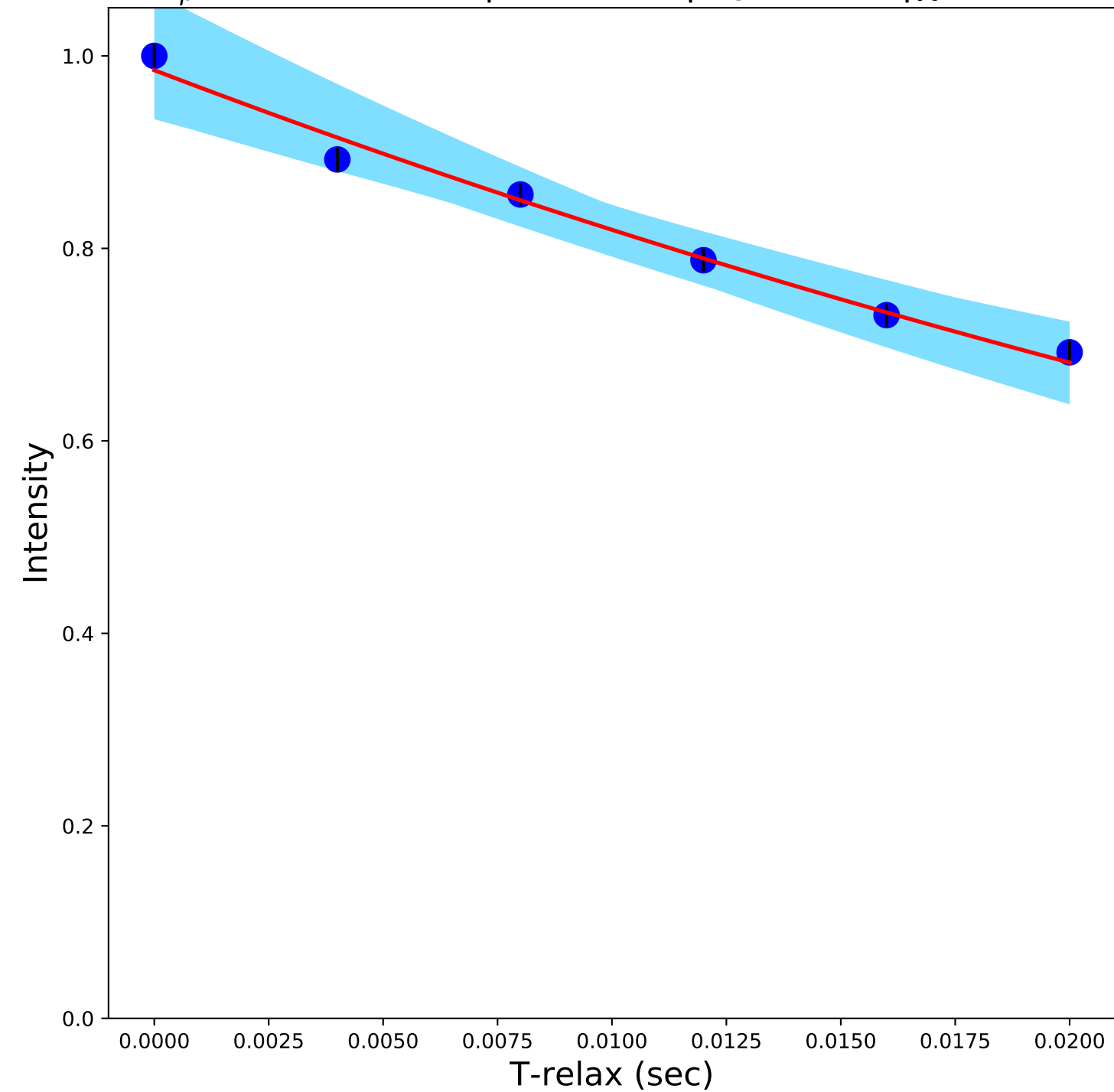
$R_{1\rho} 33.13 \pm 1.95 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.06$



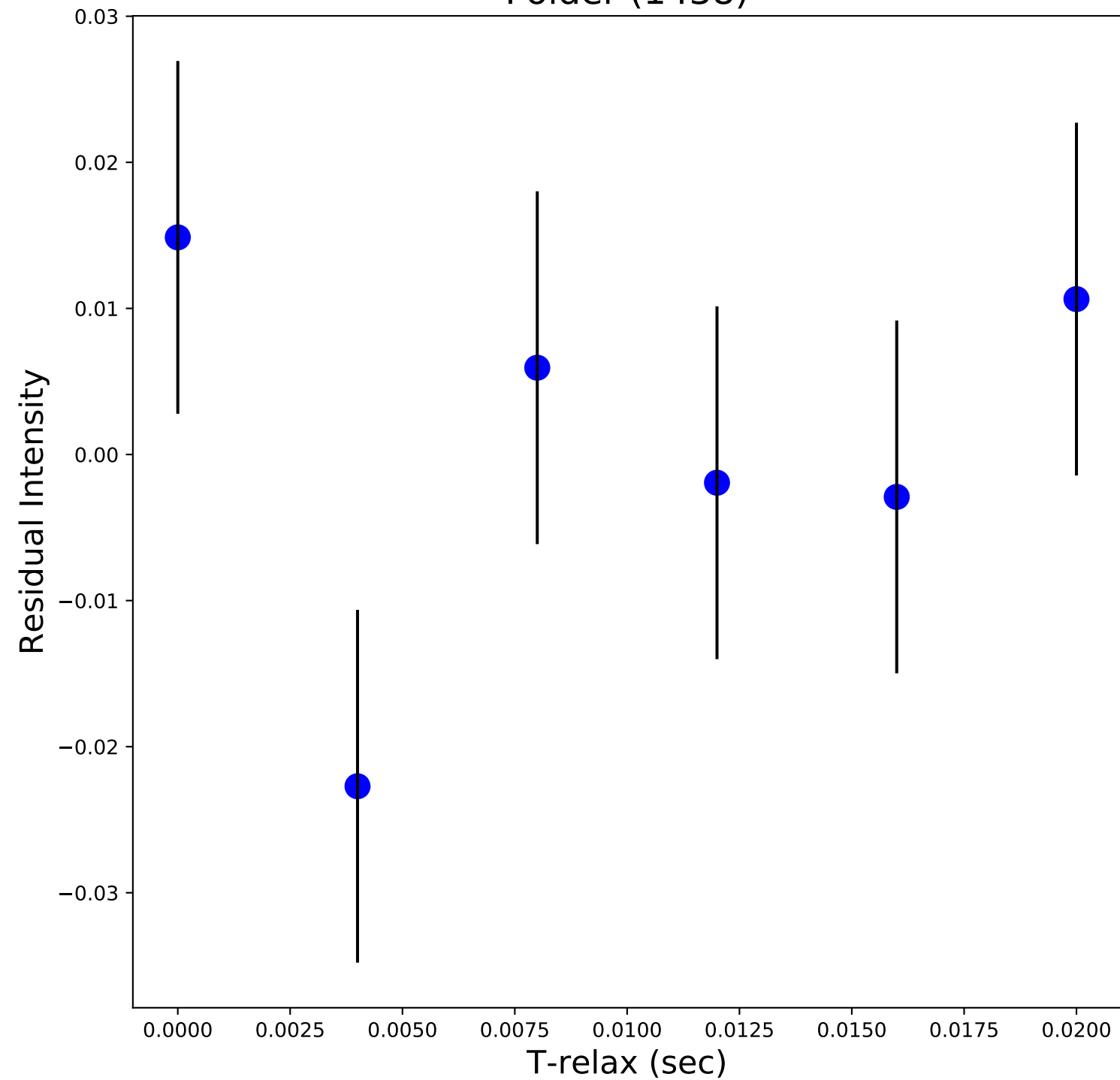
Folder (1437)



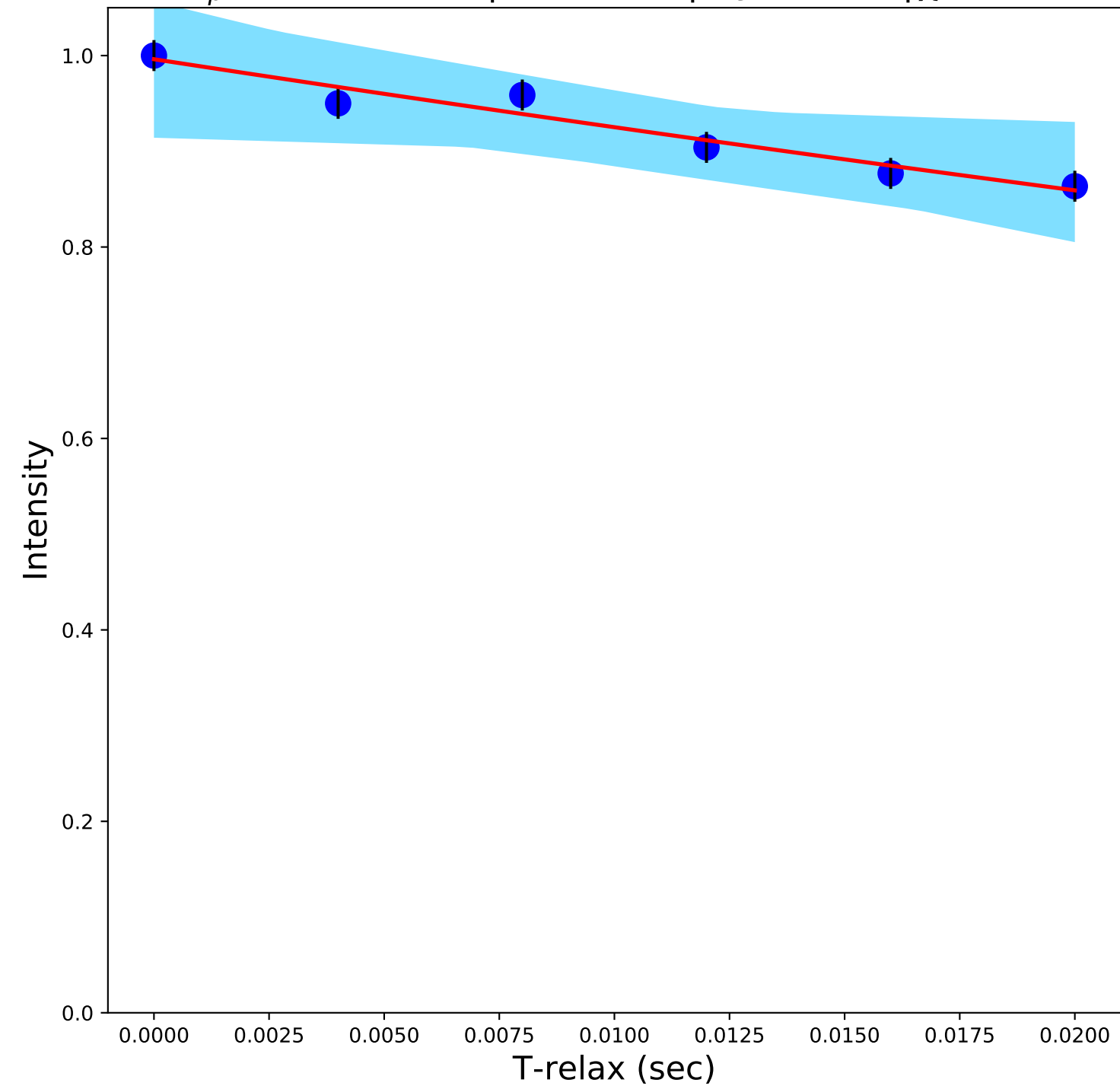
$R_{1\rho} 18.43 \pm 1.7 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} 200 Hz \mid \bar{\chi}^2 = 1.54$



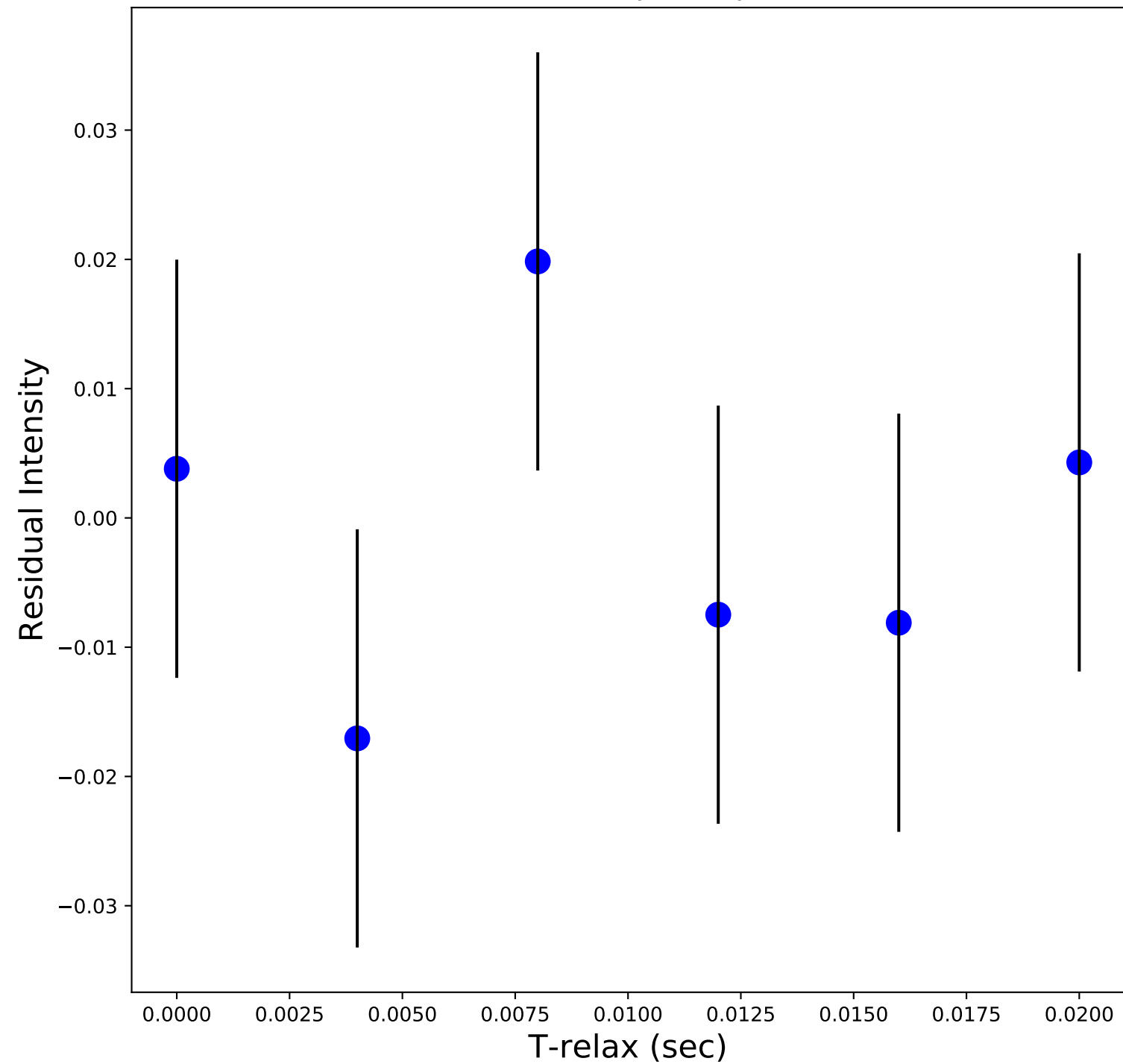
Folder (1438)



$R_{1\rho} 7.4 \pm 2.07 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.8$

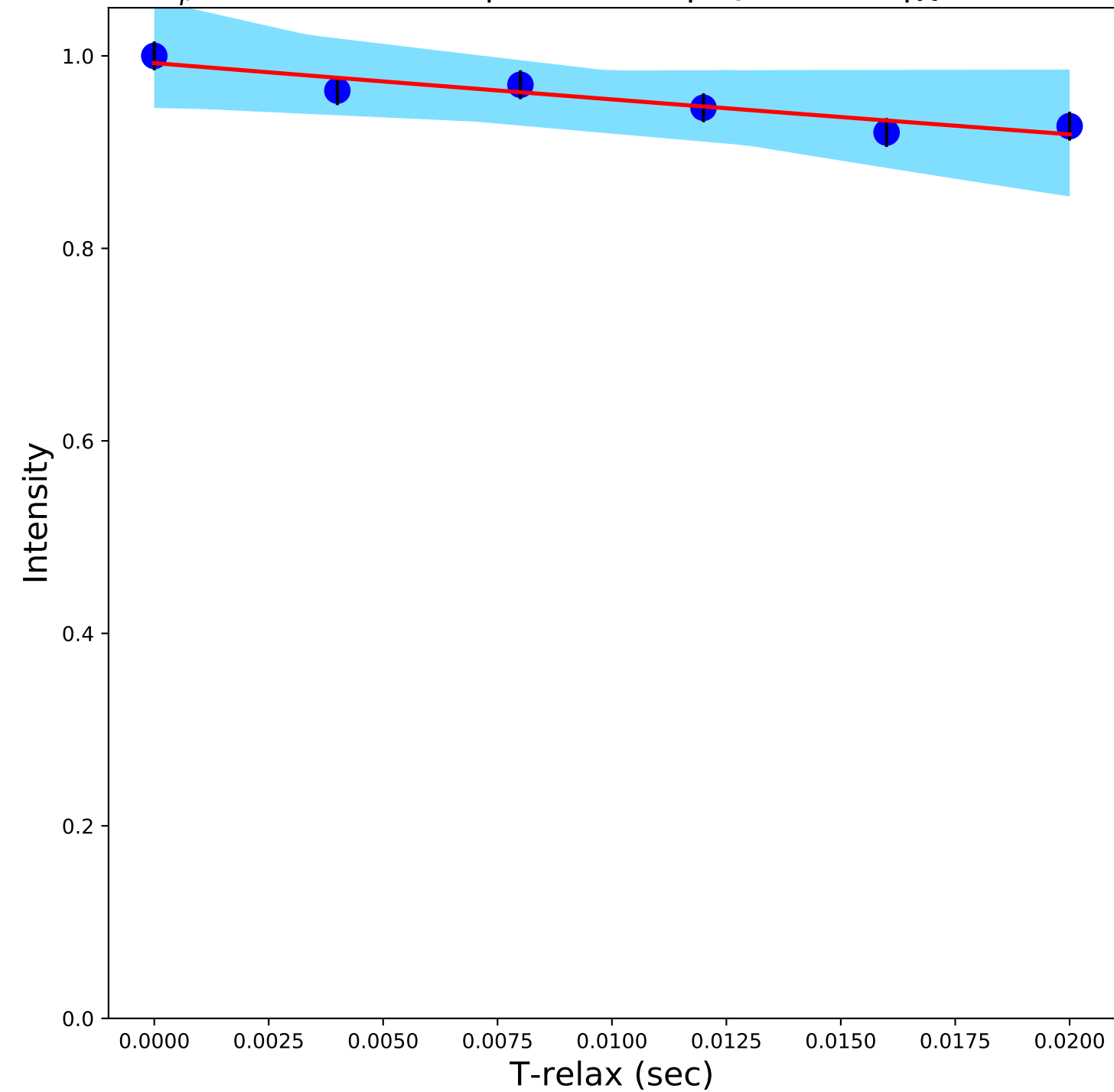


Folder (1439)

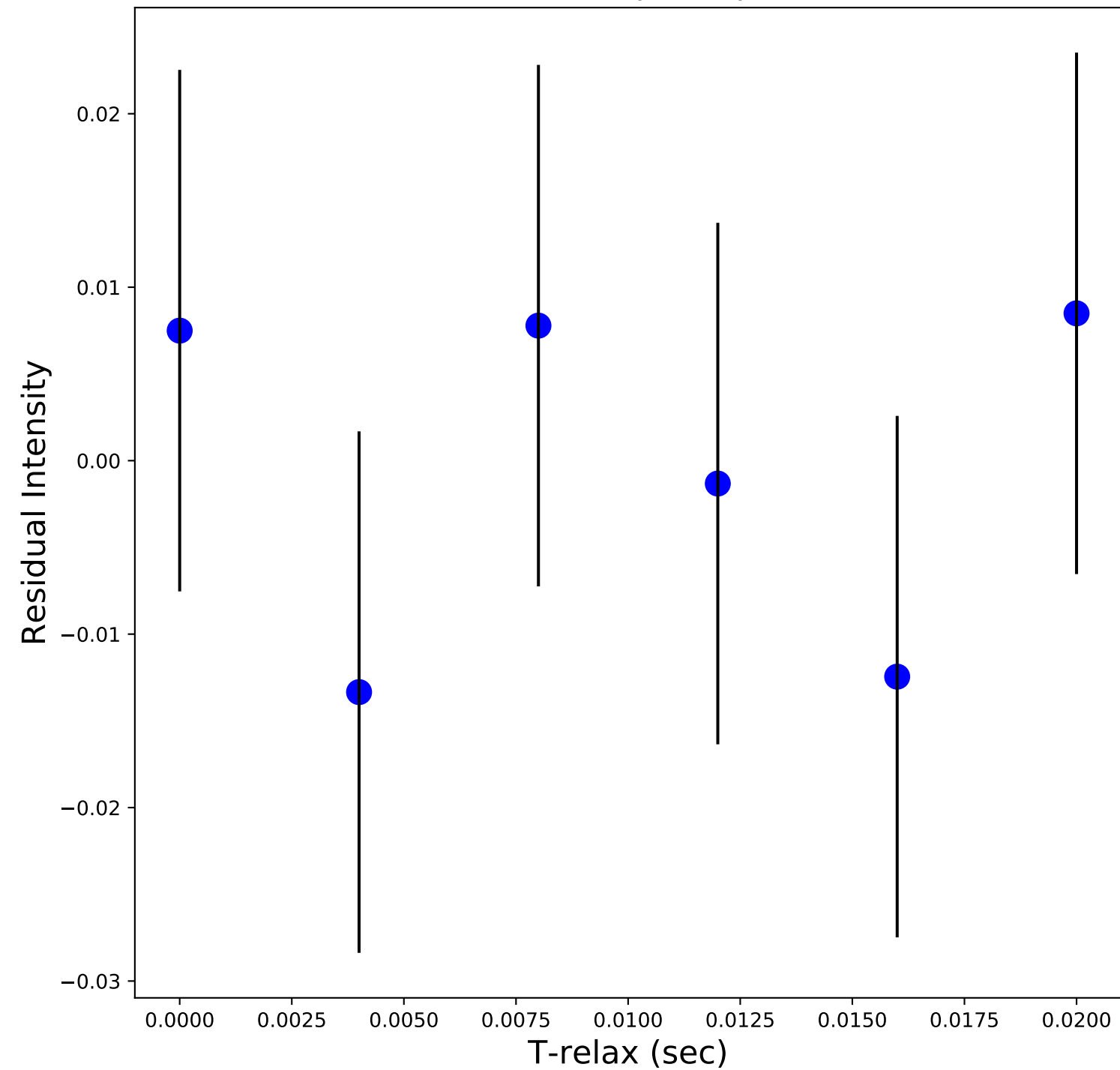




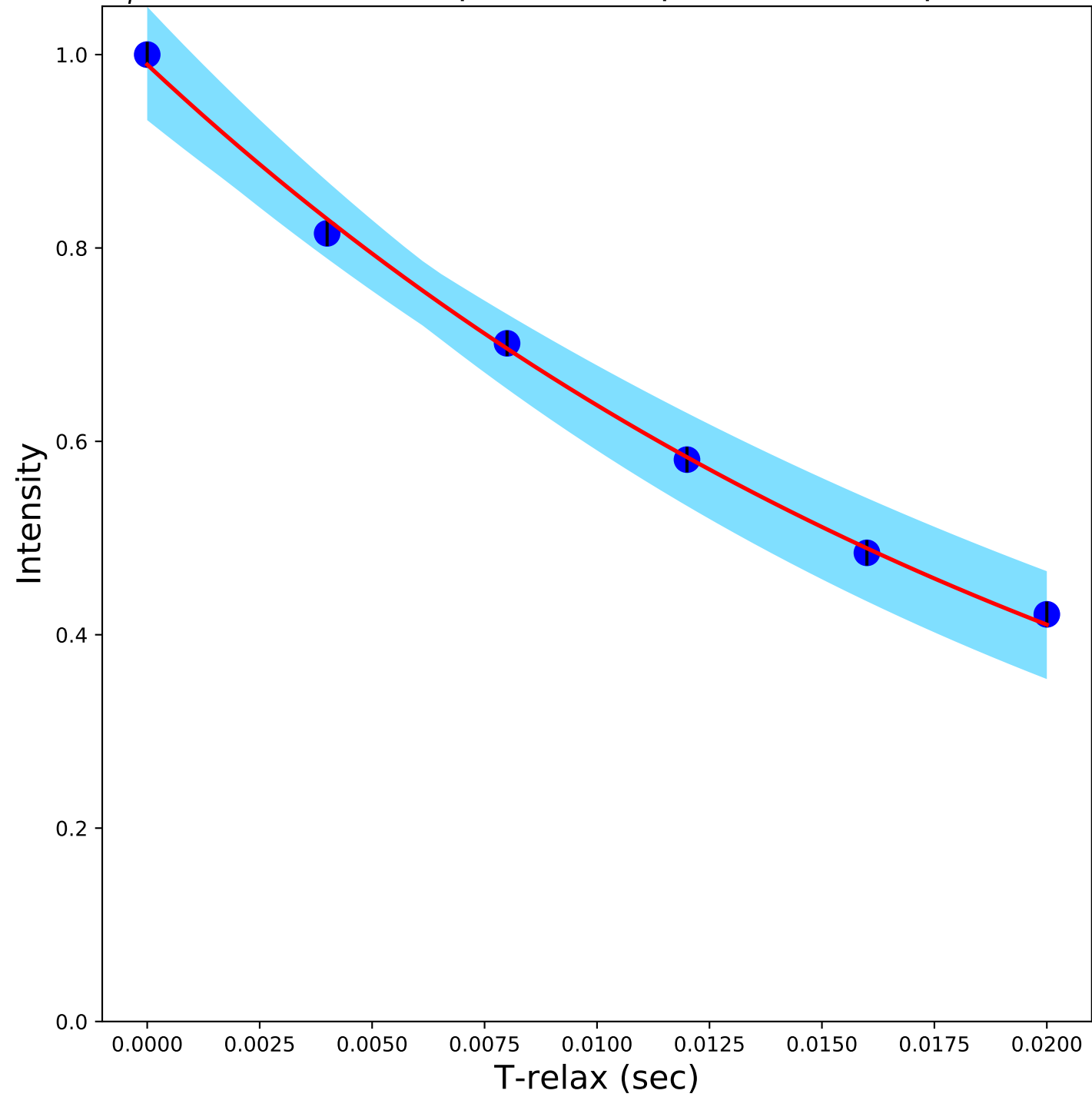
$R_{1\rho} 3.87 \pm 1.72 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 0.58$



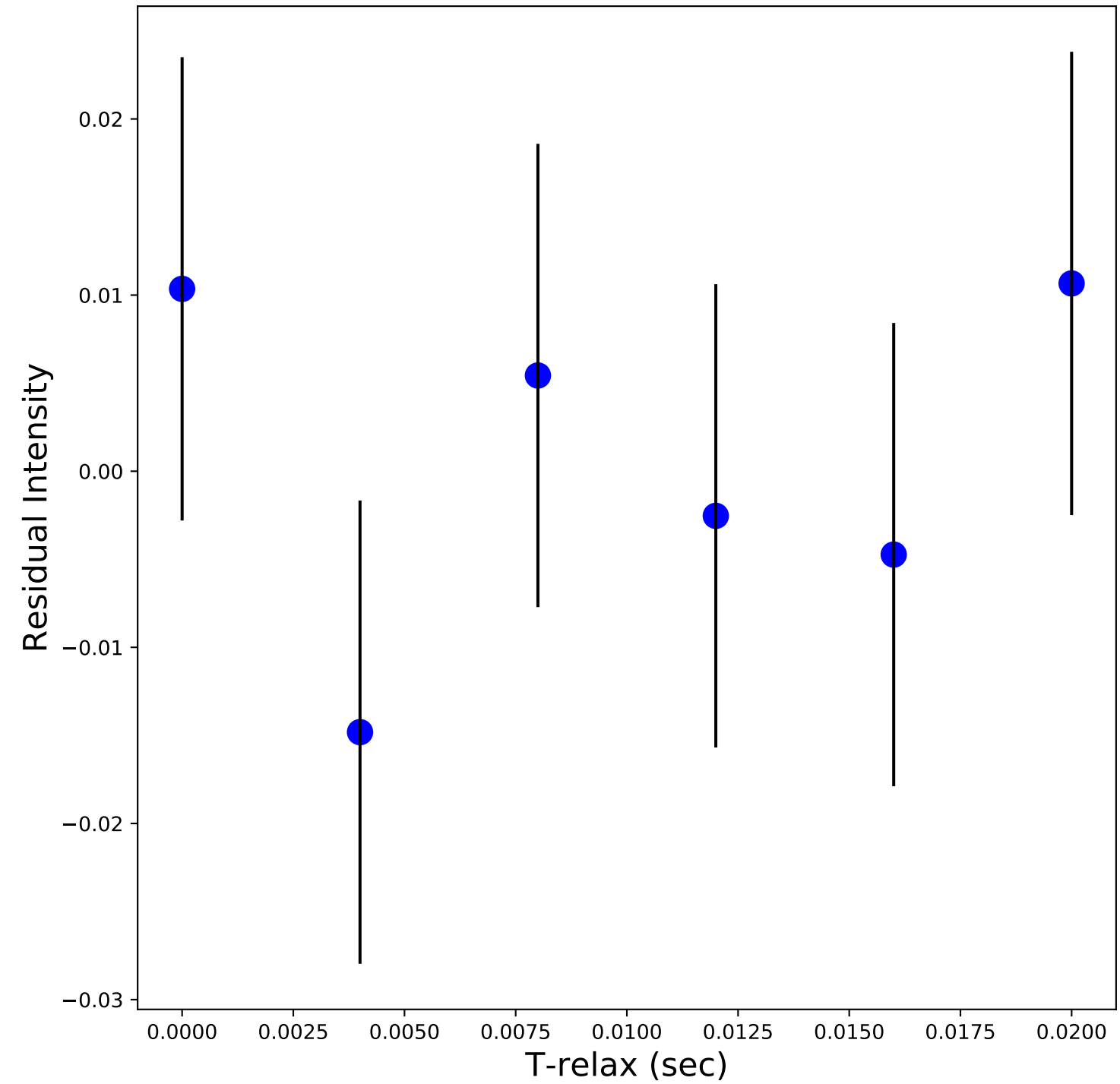
Folder (1440)



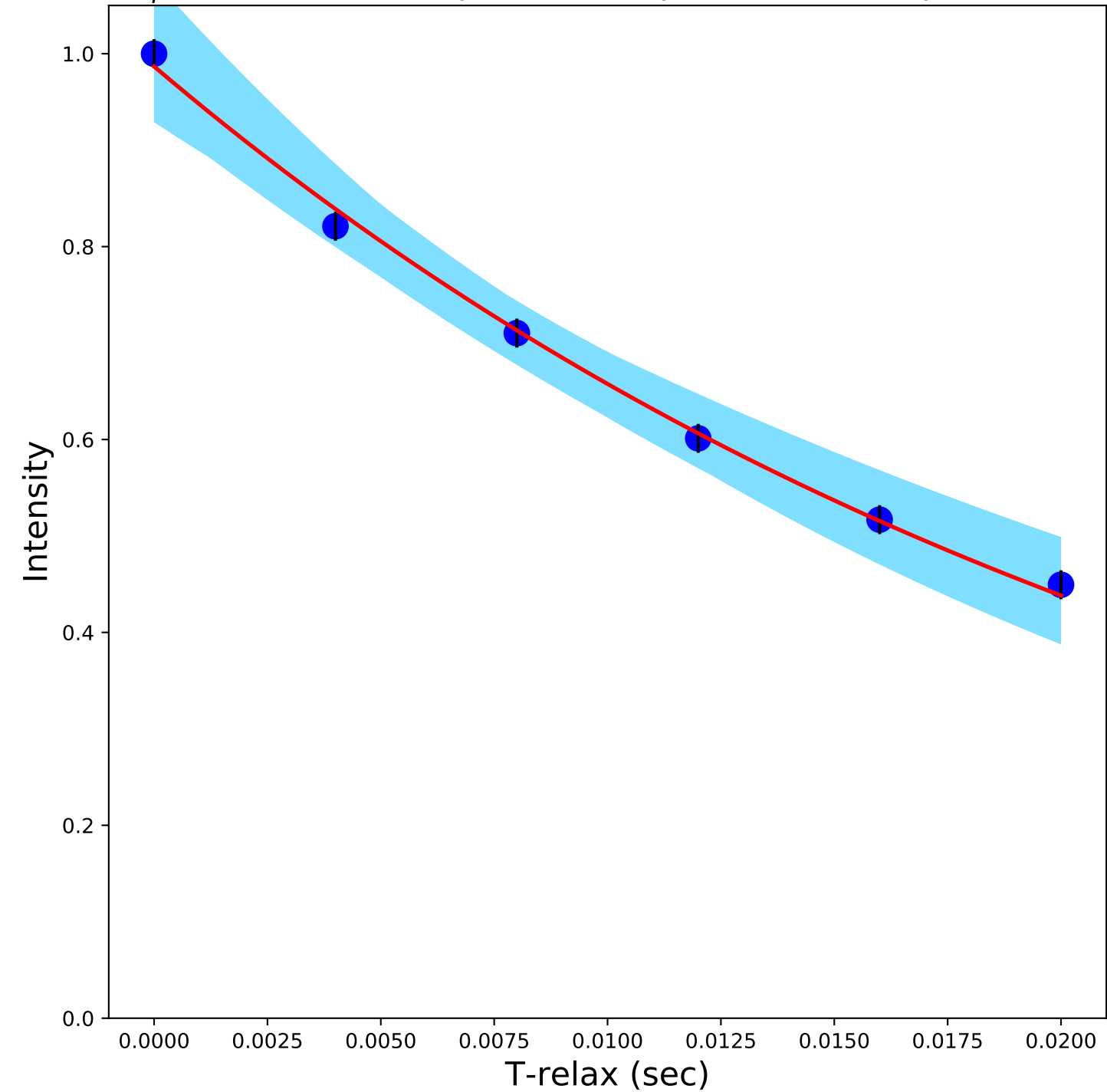
$R_{1\rho} 44.01 \pm 2.47 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 100 Hz \mid \bar{\chi}^2 = 0.72$



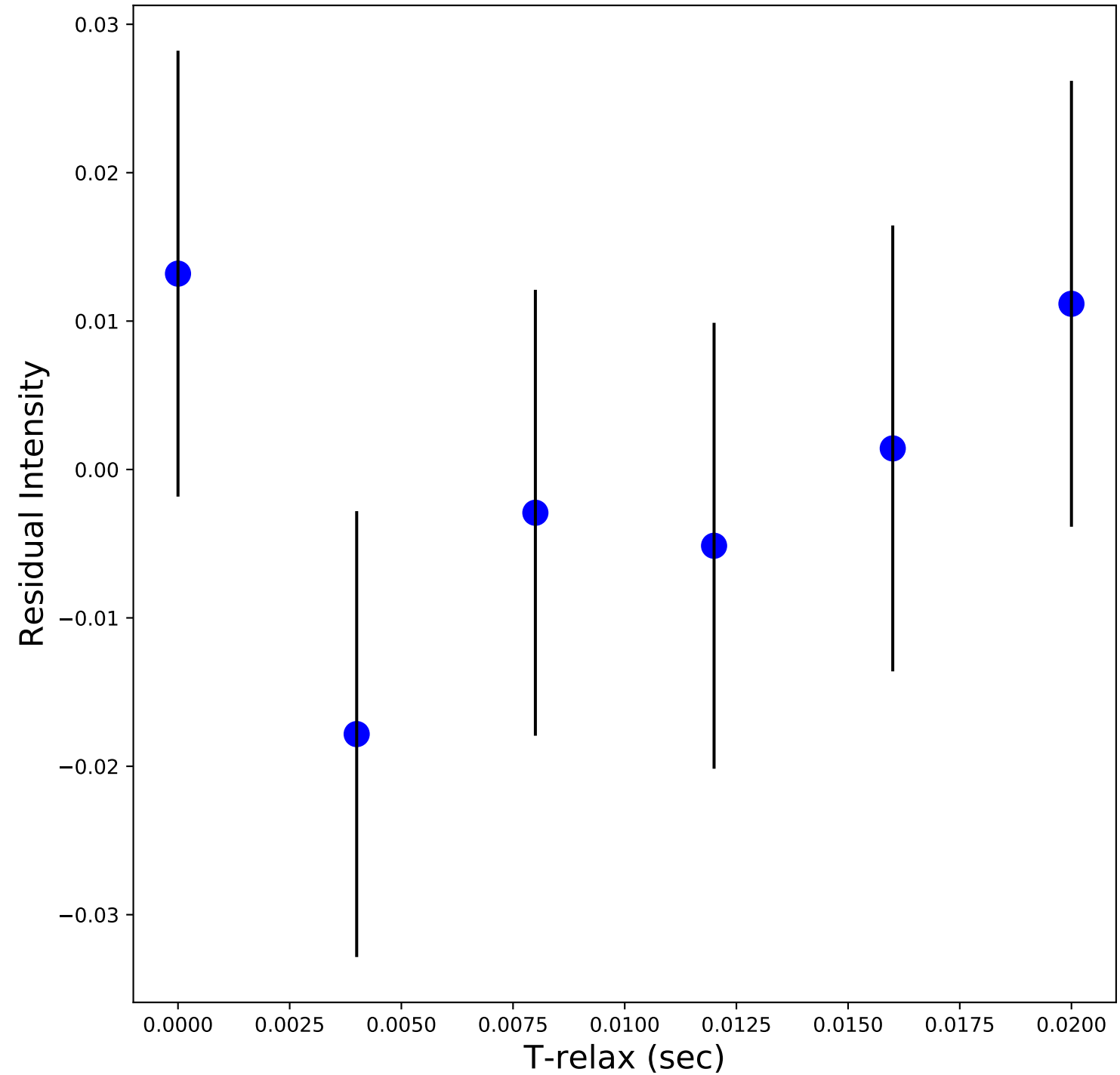
Folder (1441)



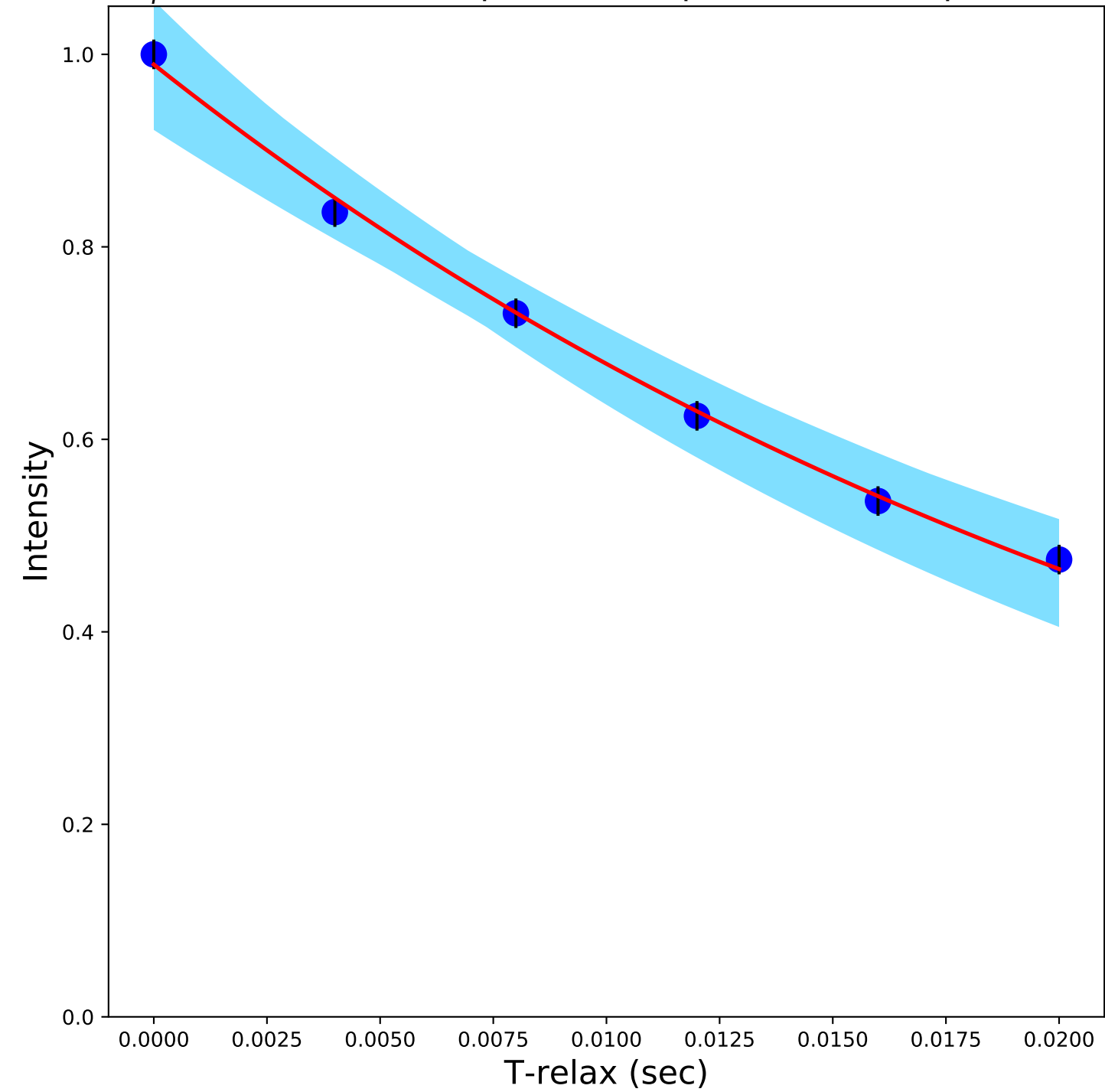
$R_{1\rho} 40.59 \pm 2.8 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 0.72$



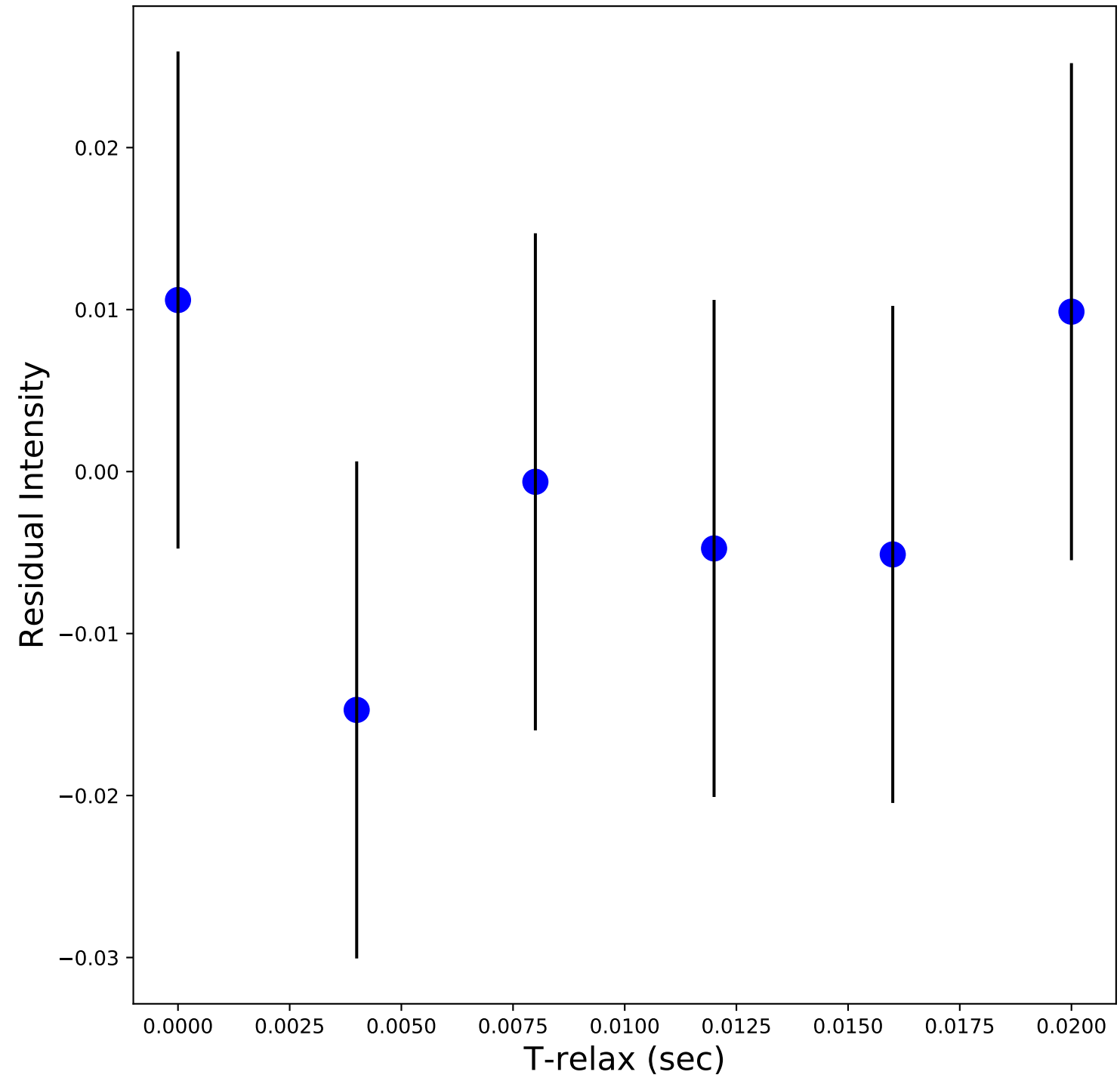
Folder (1442)



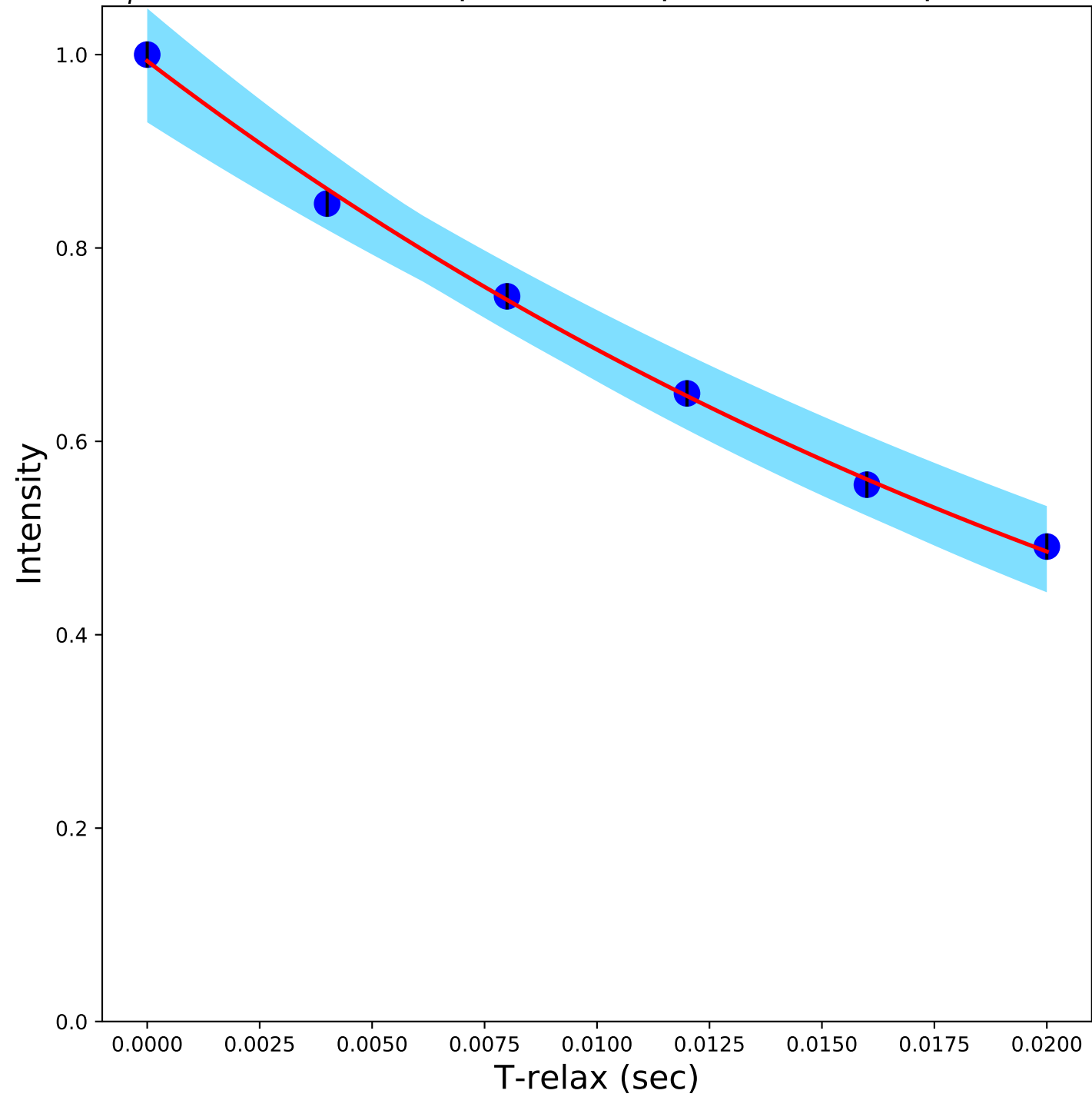
$R_{1\rho} 37.73 \pm 2.86 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.5$



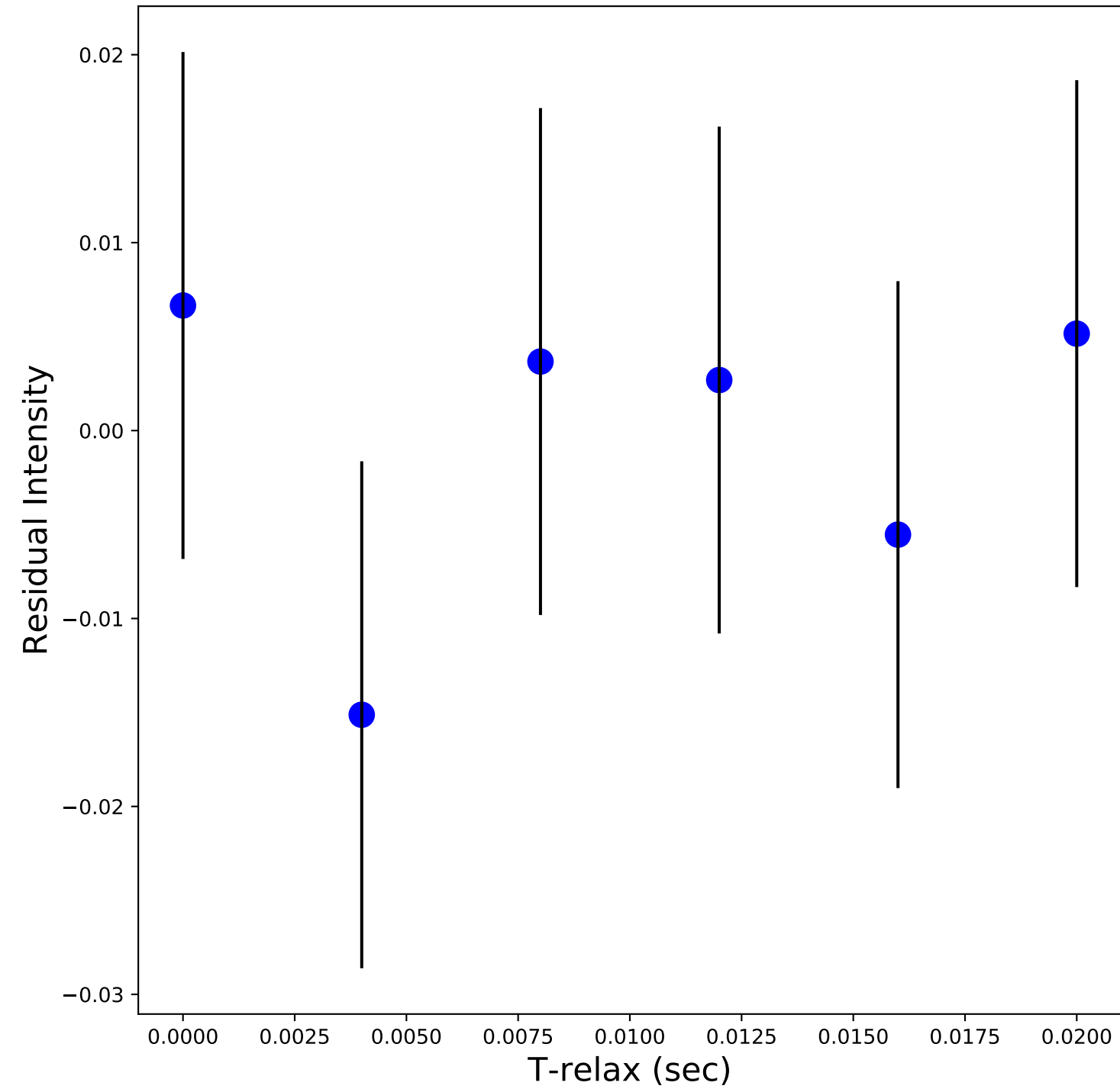
Folder (1443)



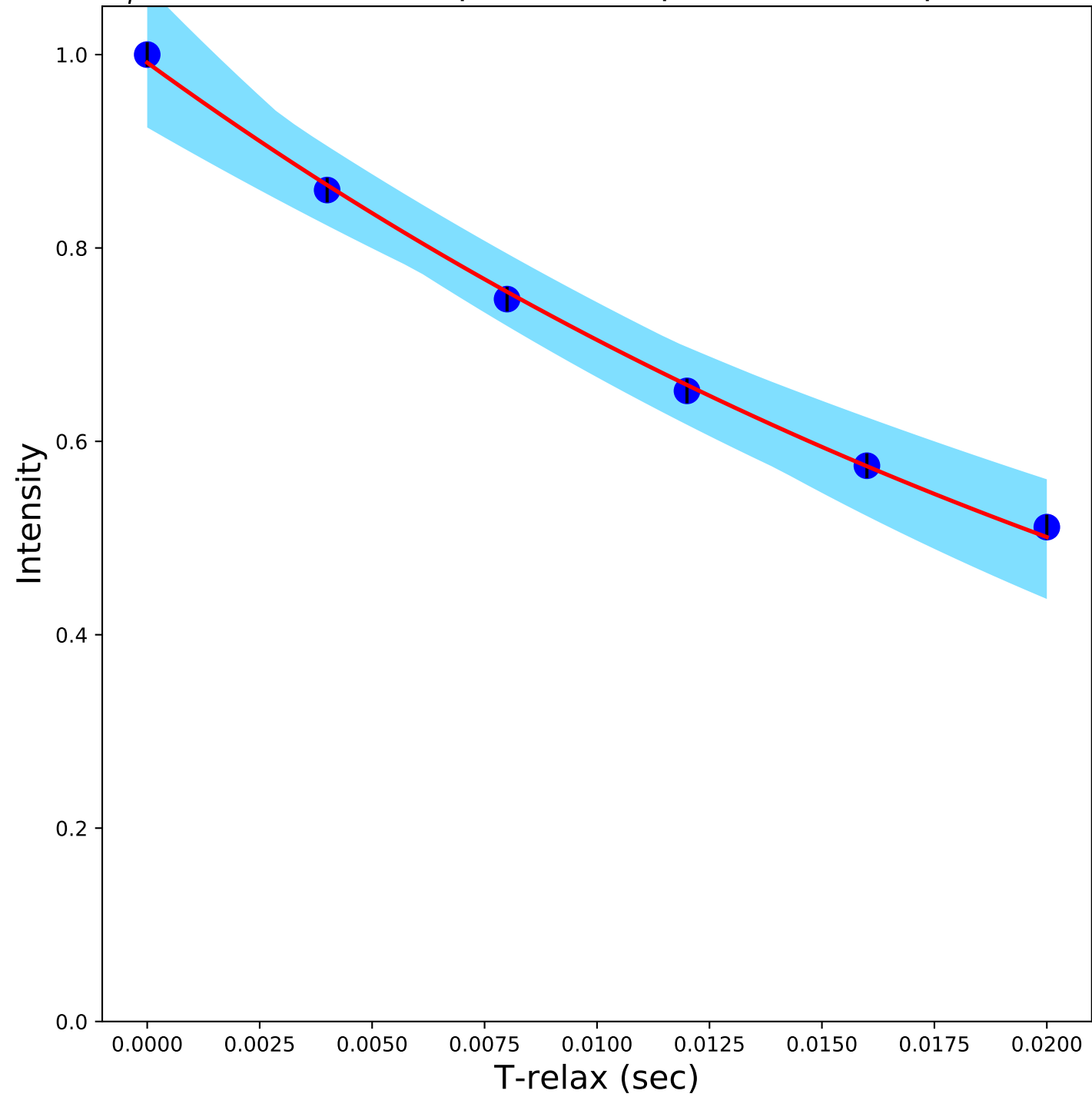
$R_{1\rho} 35.74 \pm 2.34 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



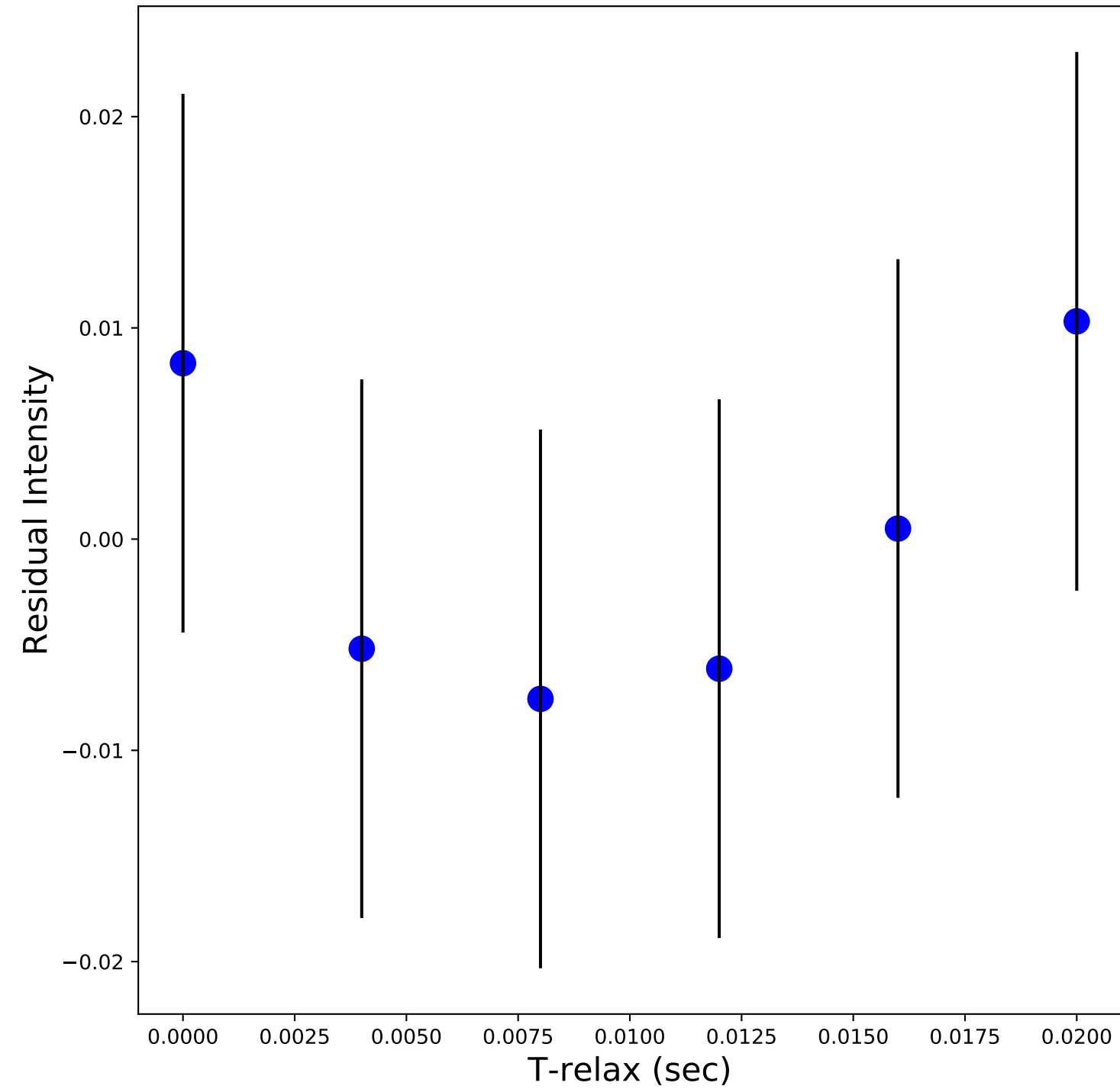
Folder (1444)



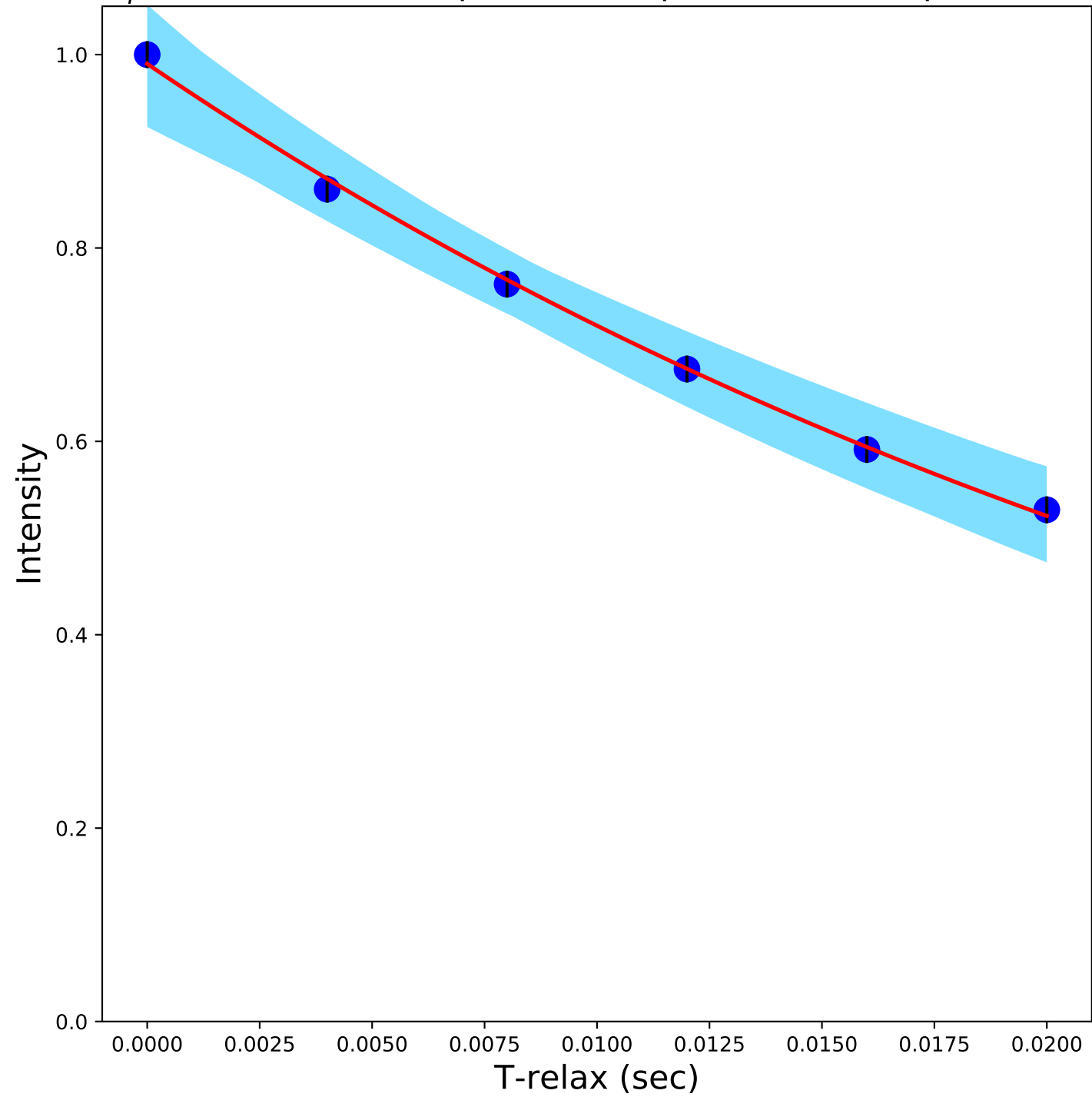
$R_{1\rho} 34.14 \pm 2.23 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 320 \text{ Hz} \mid \bar{\chi}^2 = 0.46$



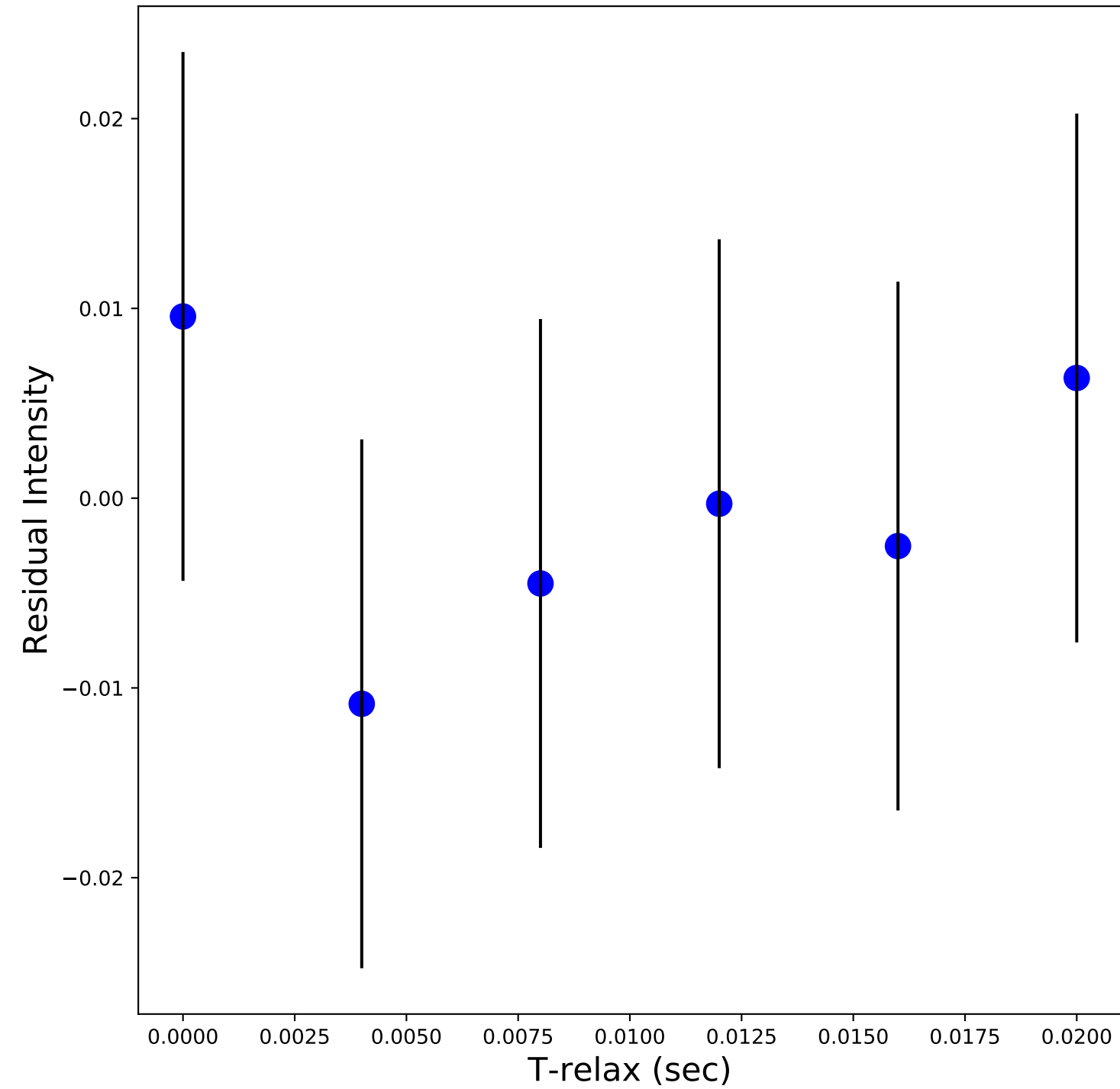
Folder (1445)



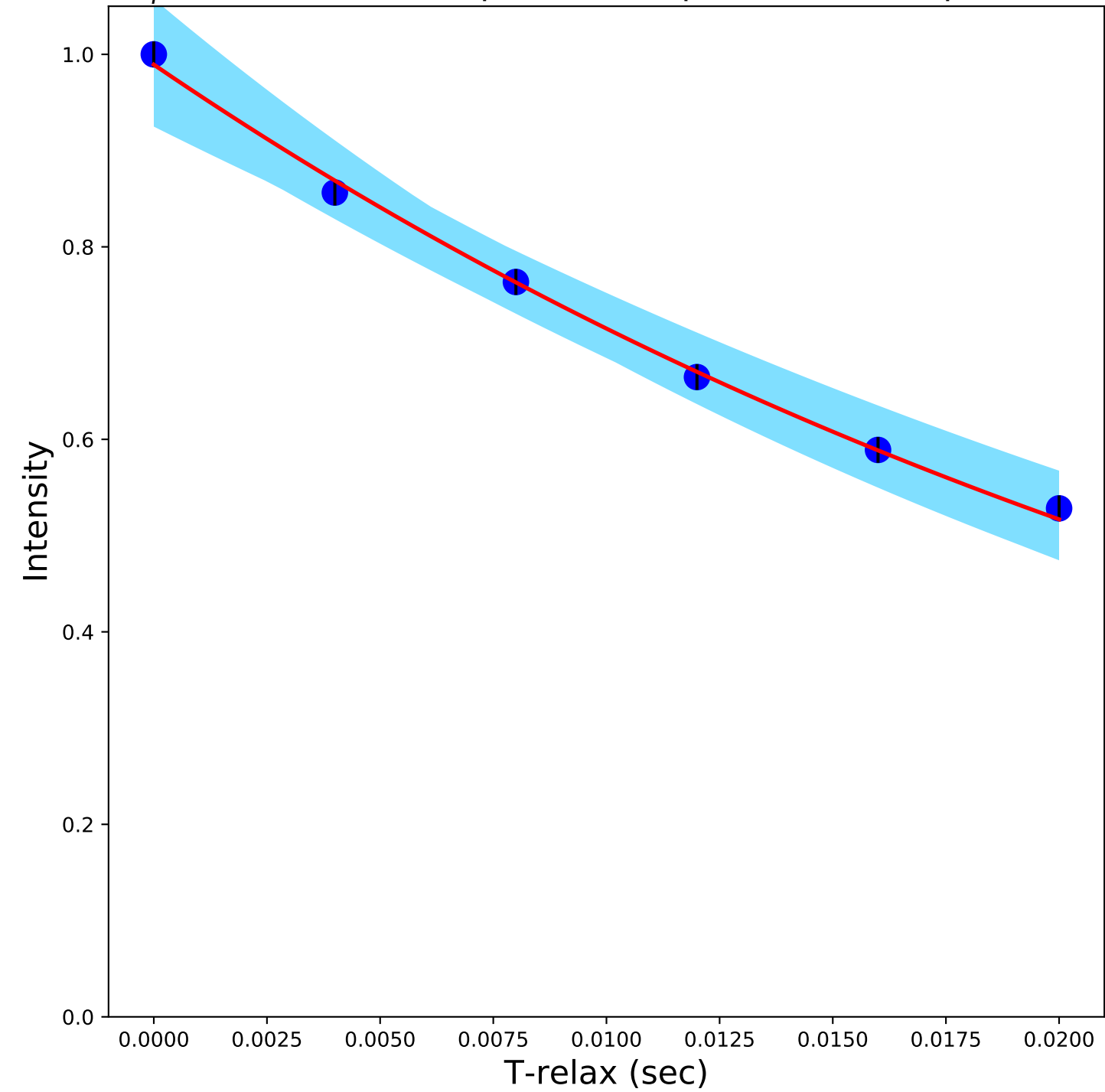
$R_{1\rho} 31.94 \pm 2.27 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 340 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



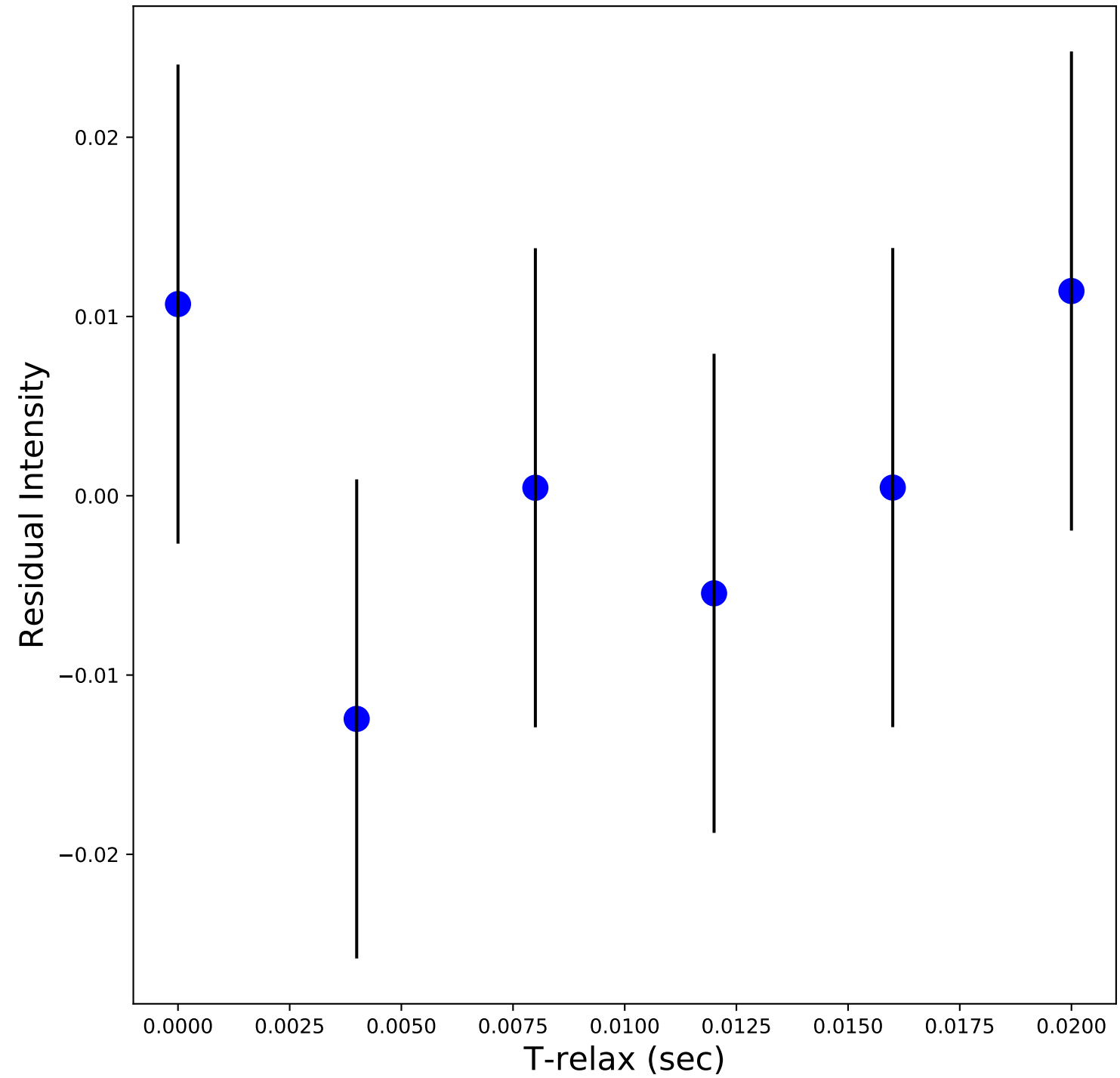
Folder (1446)



$R_{1\rho} 32.46 \pm 2.21 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 360 Hz \mid \bar{\chi}^2 = 0.6$

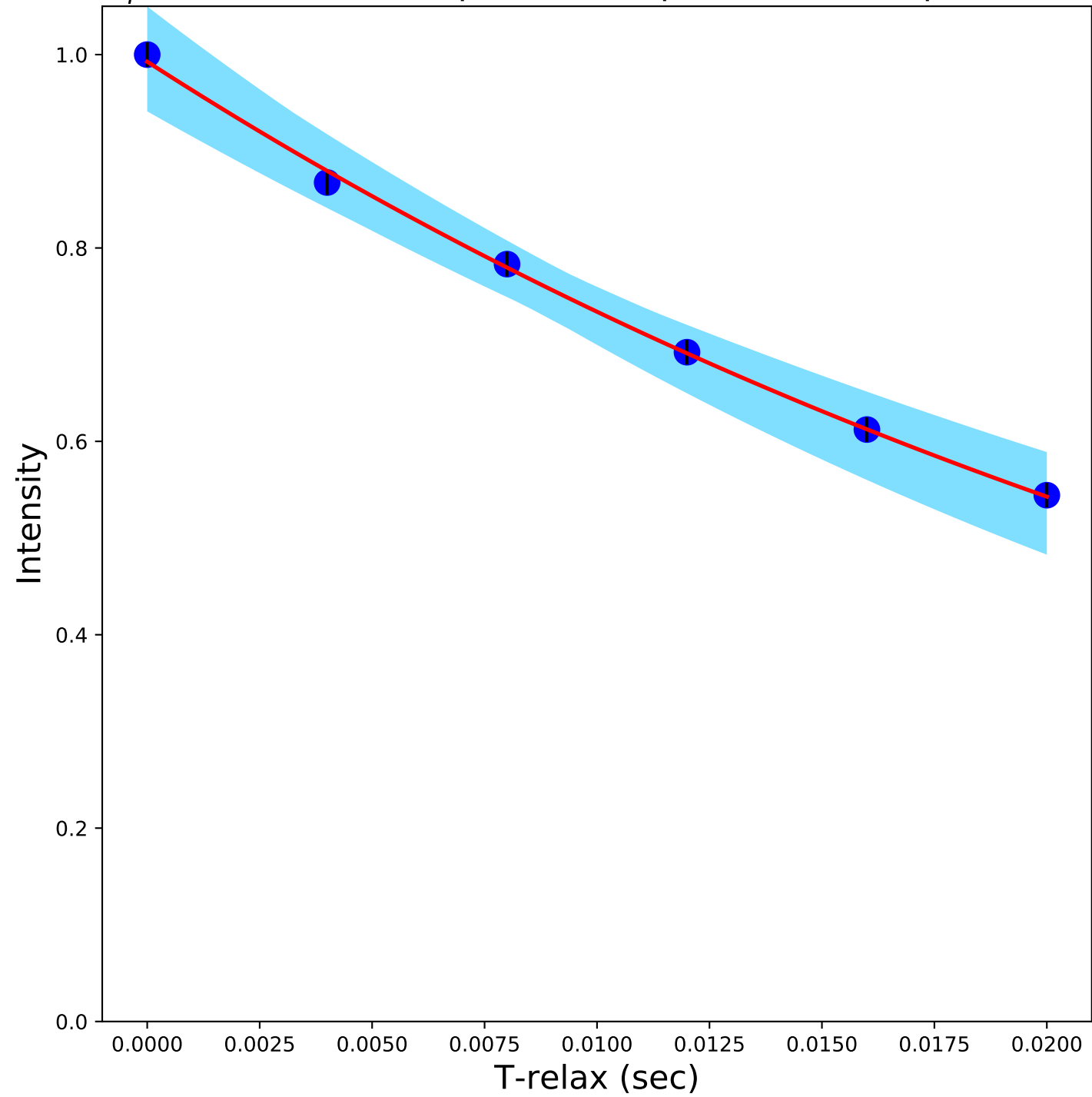


Folder (1447)

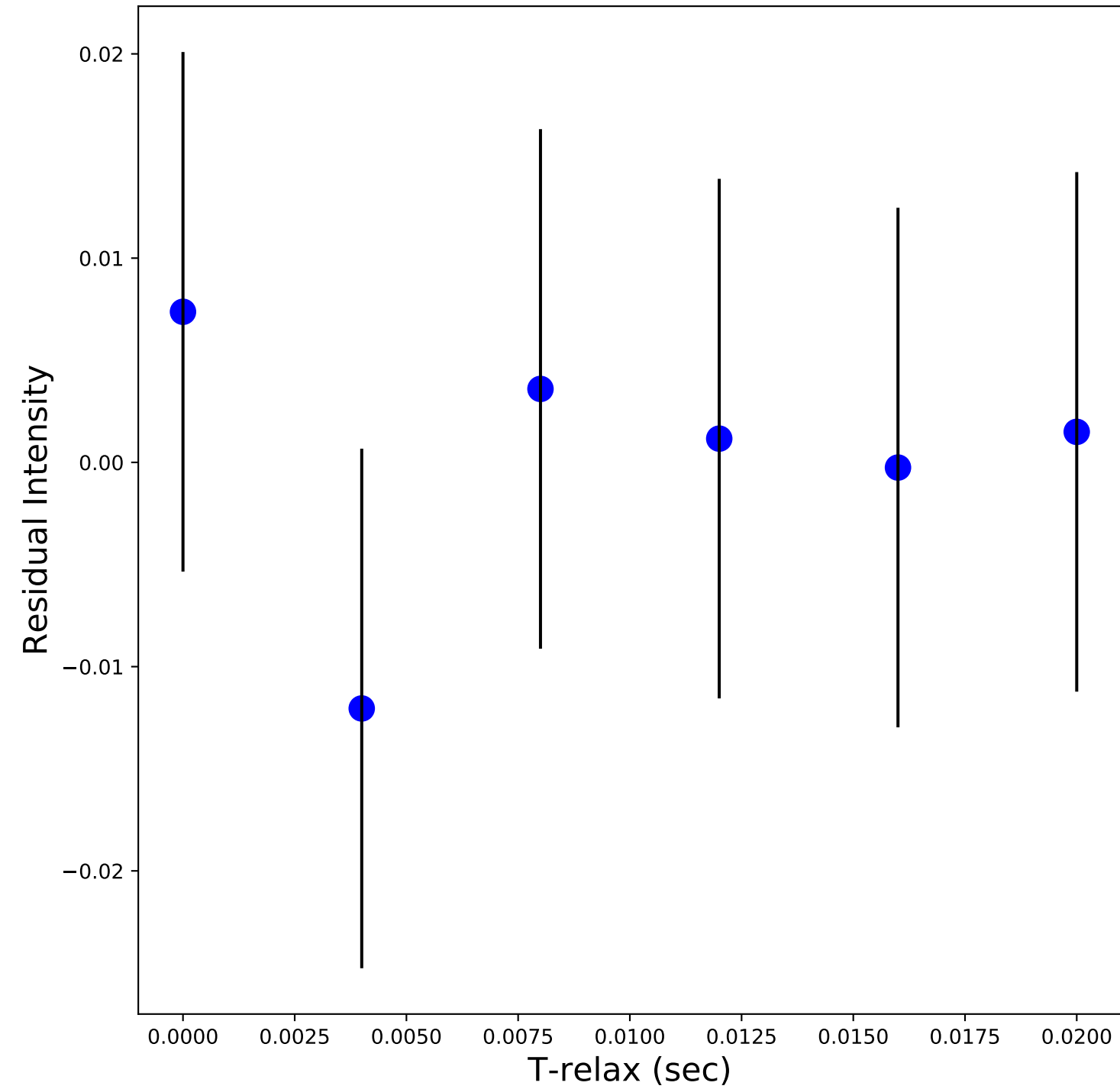




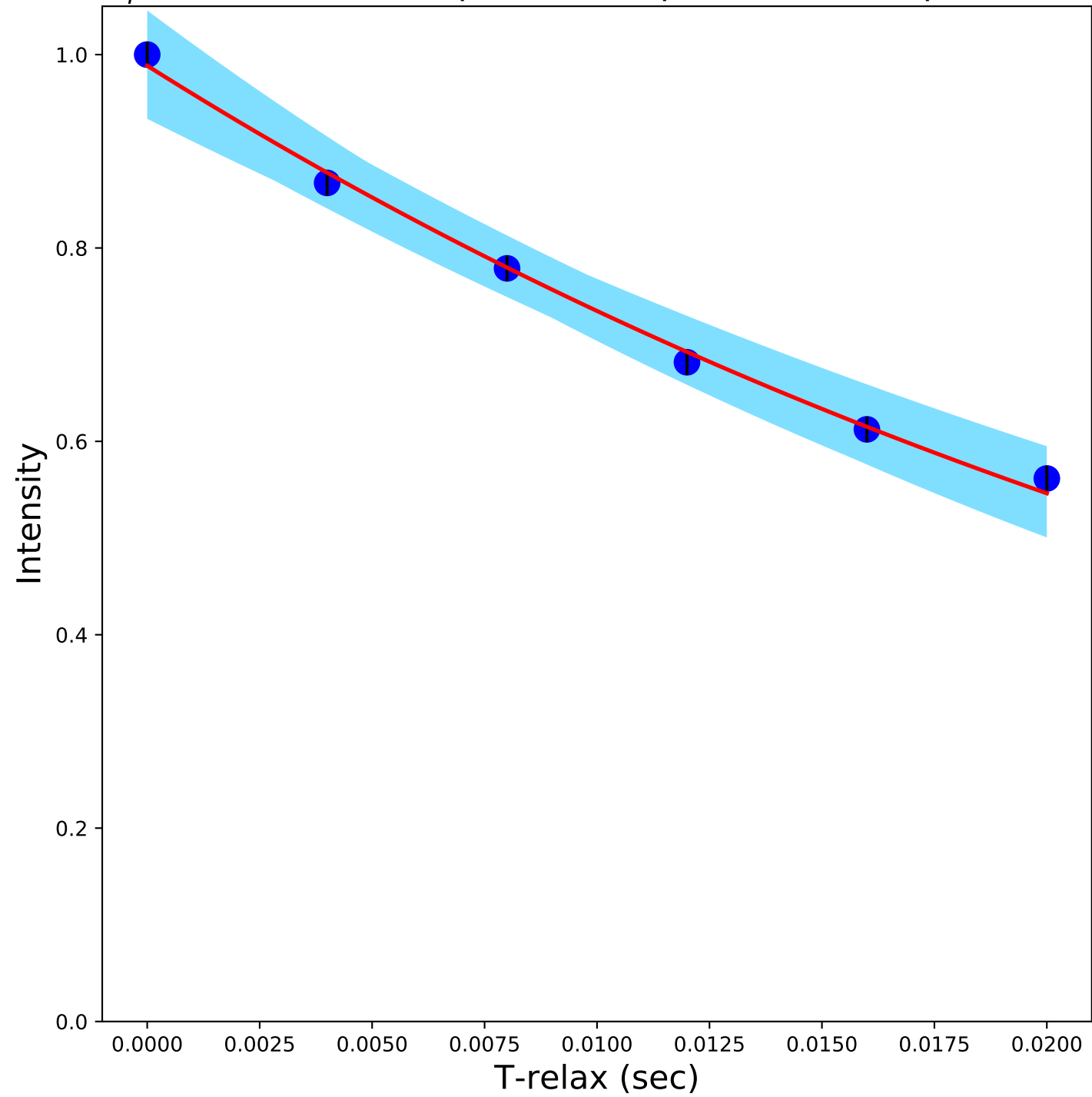
$R_{1\rho} 30.18 \pm 2.16 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 380 Hz \mid \bar{\chi}^2 = 0.33$



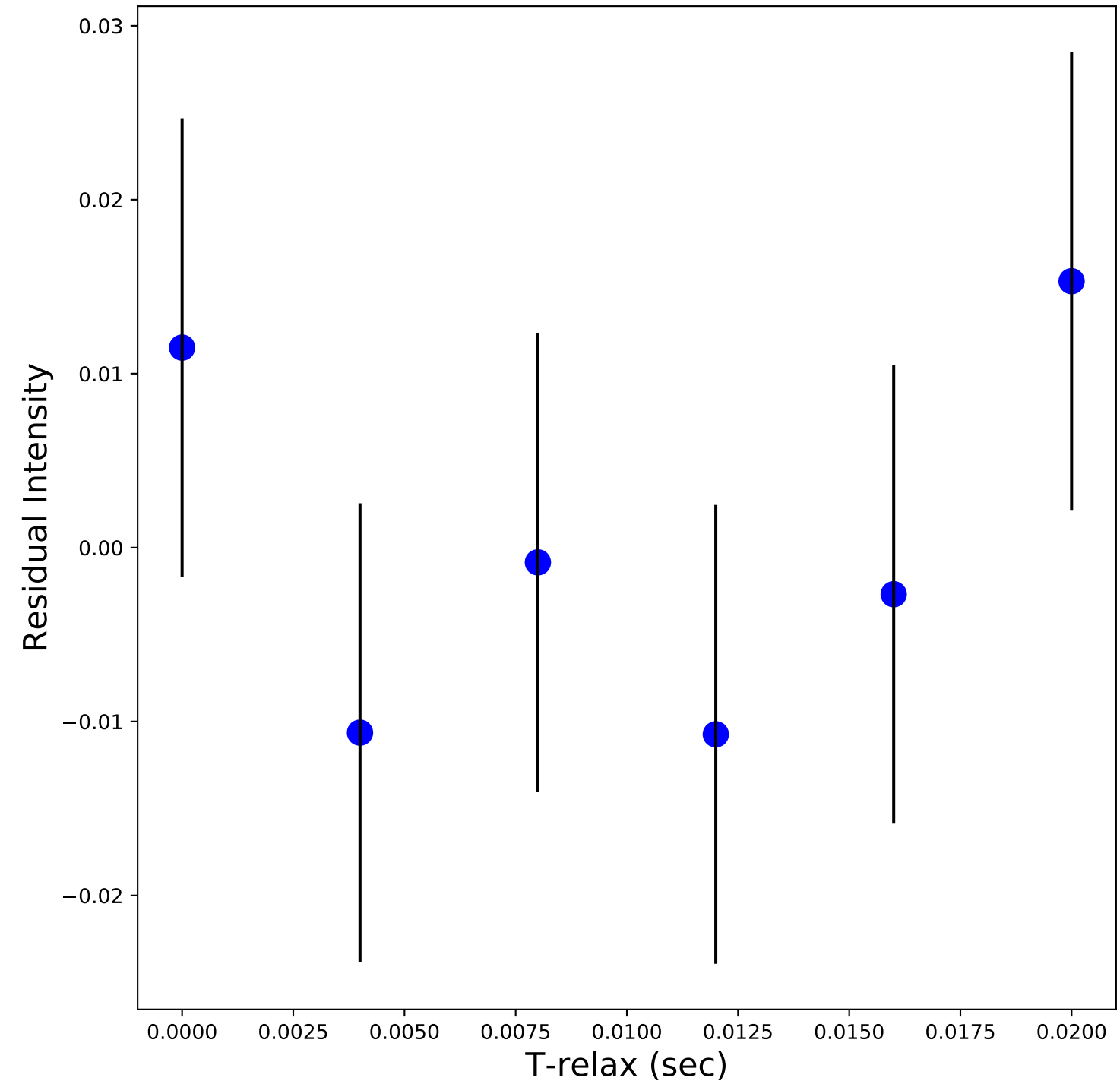
Folder (1448)



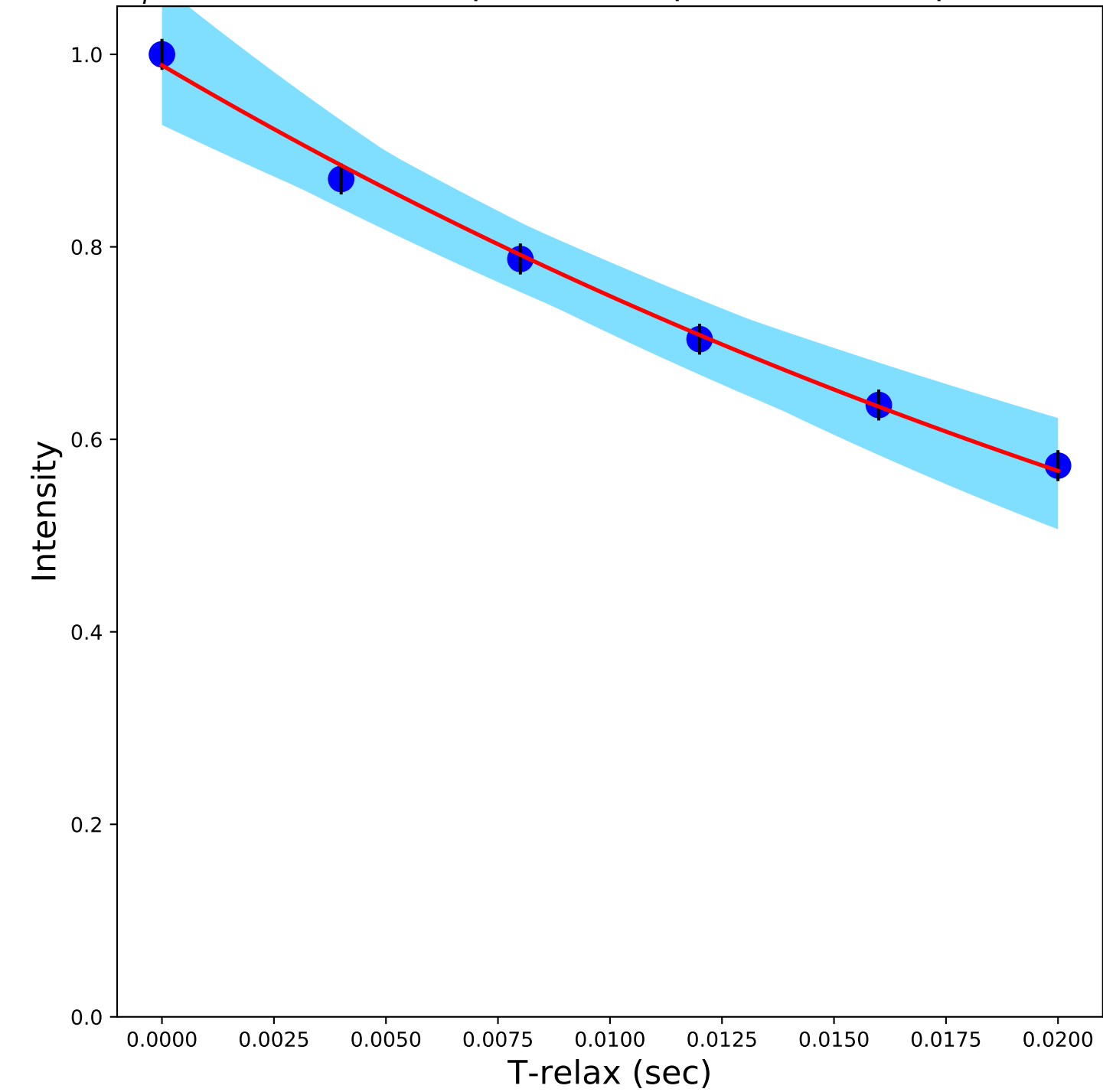
$R_{1\rho} 29.65 \pm 2.05 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.87$



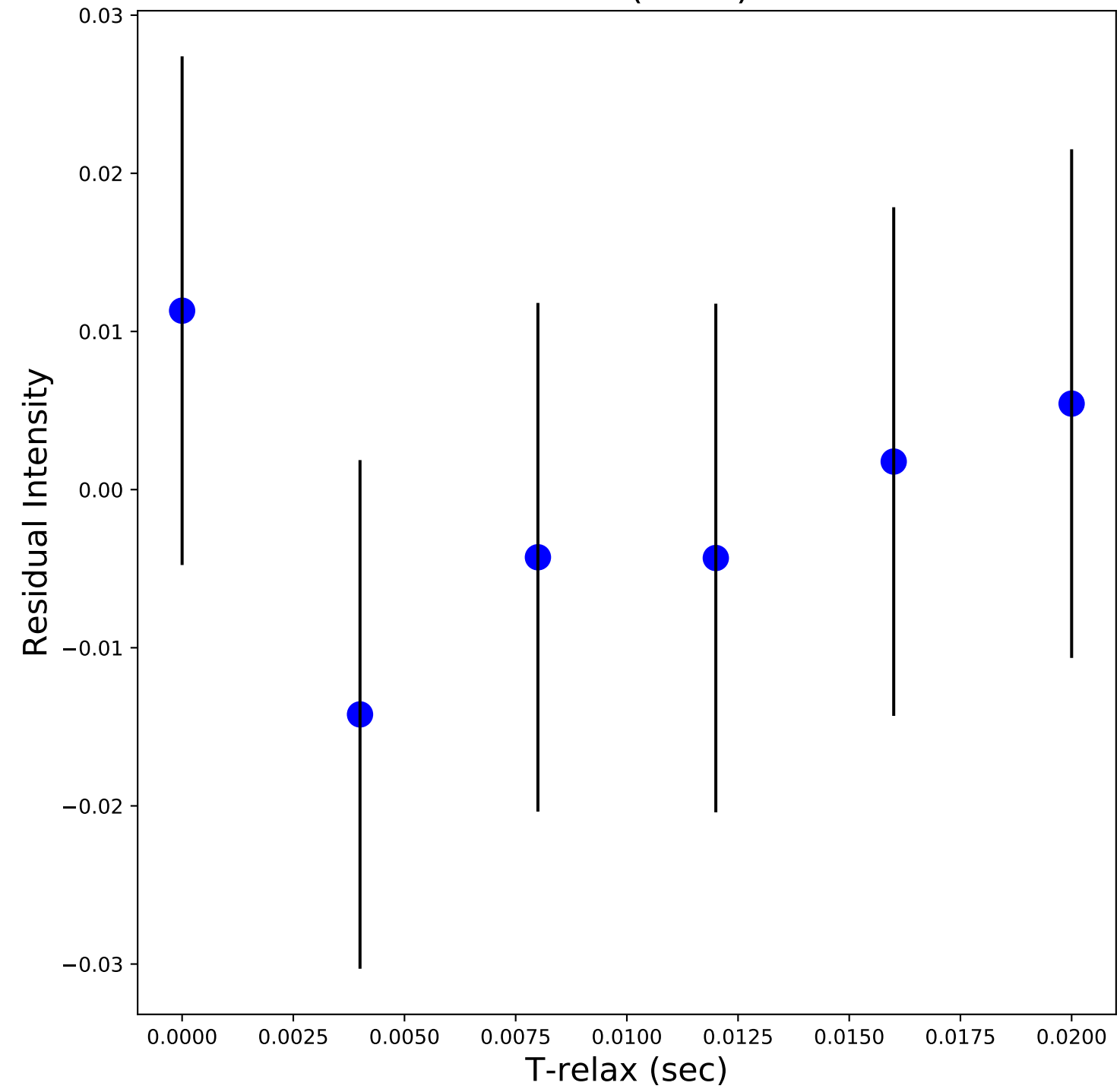
Folder (1449)



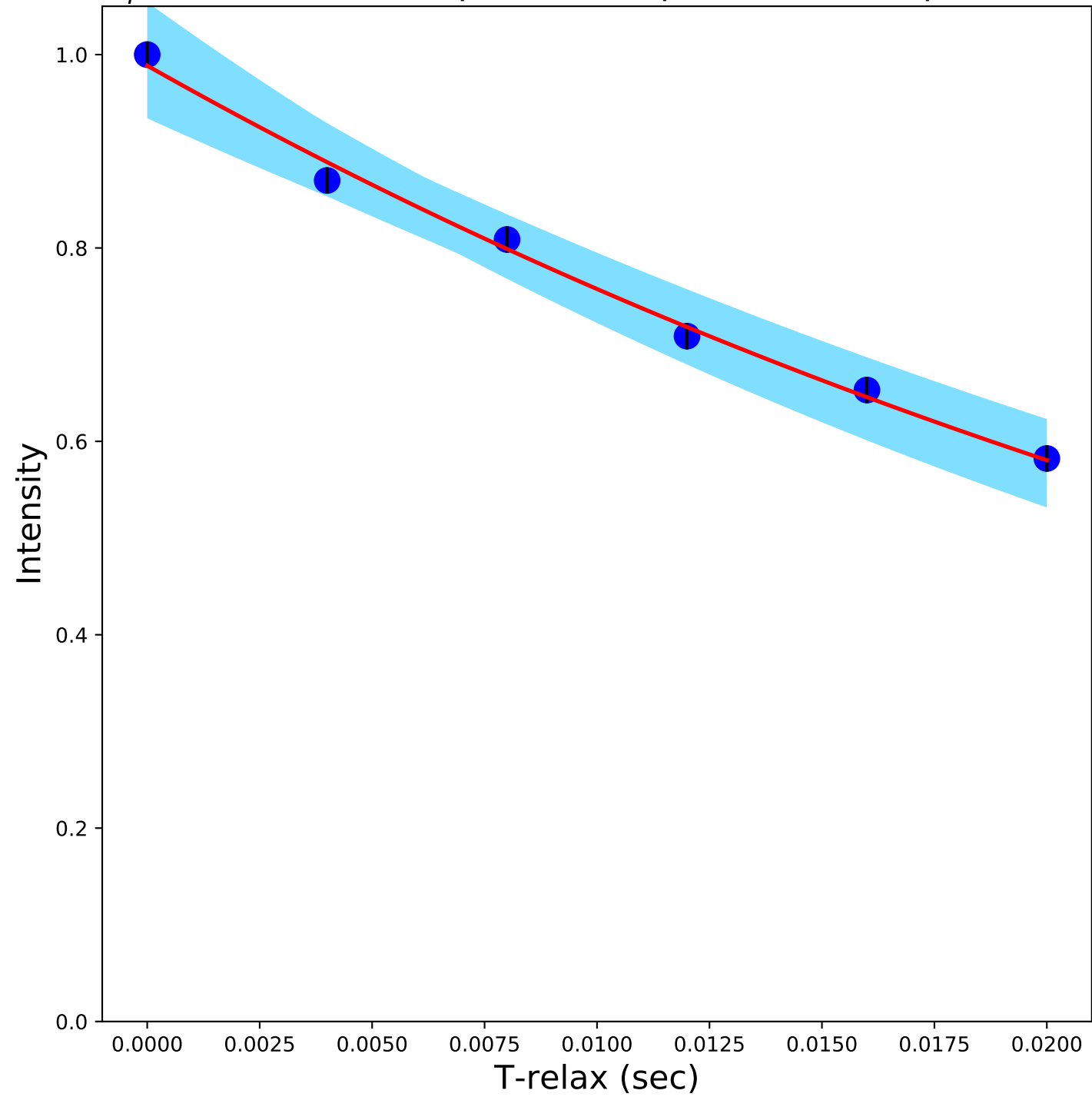
$R_{1\rho} 27.78 \pm 2.54 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.39$



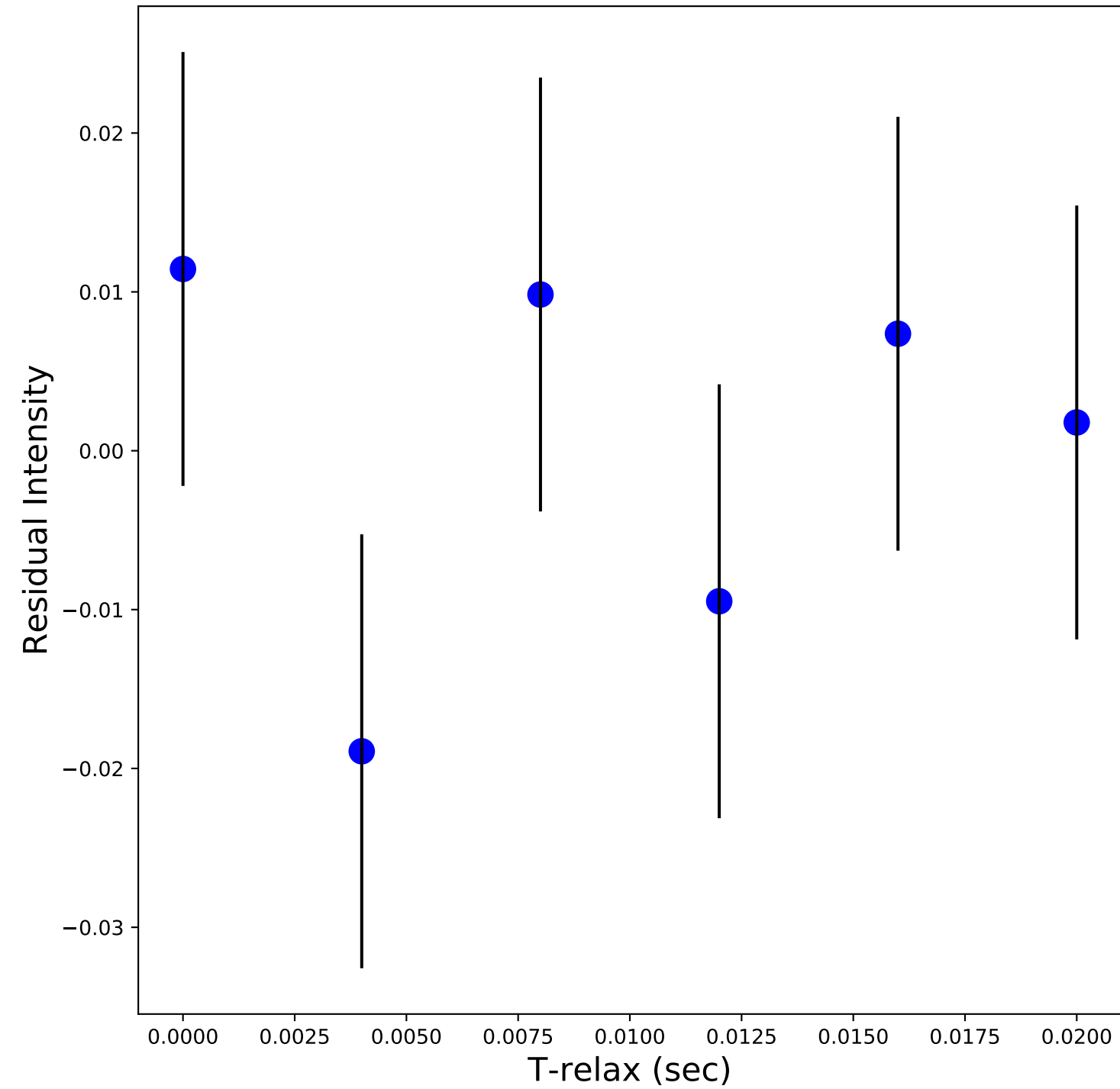
Folder (1450)



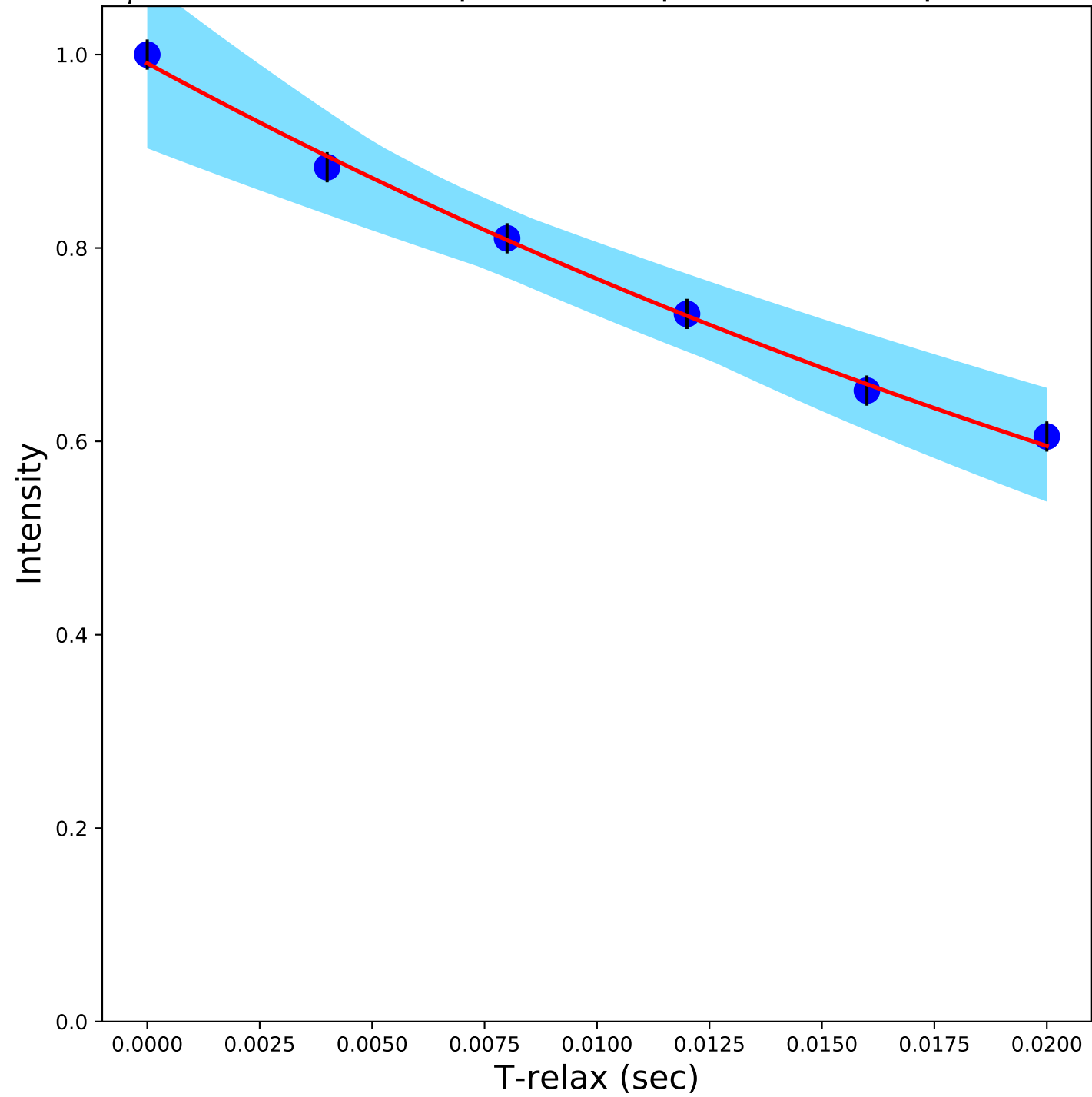
$$R_{1\rho} \ 26.62 \pm 2.02 \ s^{-1} \mid \omega_1 \ 400 \ Hz \mid \Omega_{eff} - 440 \ Hz \mid \bar{\chi}^2 = 0.98$$



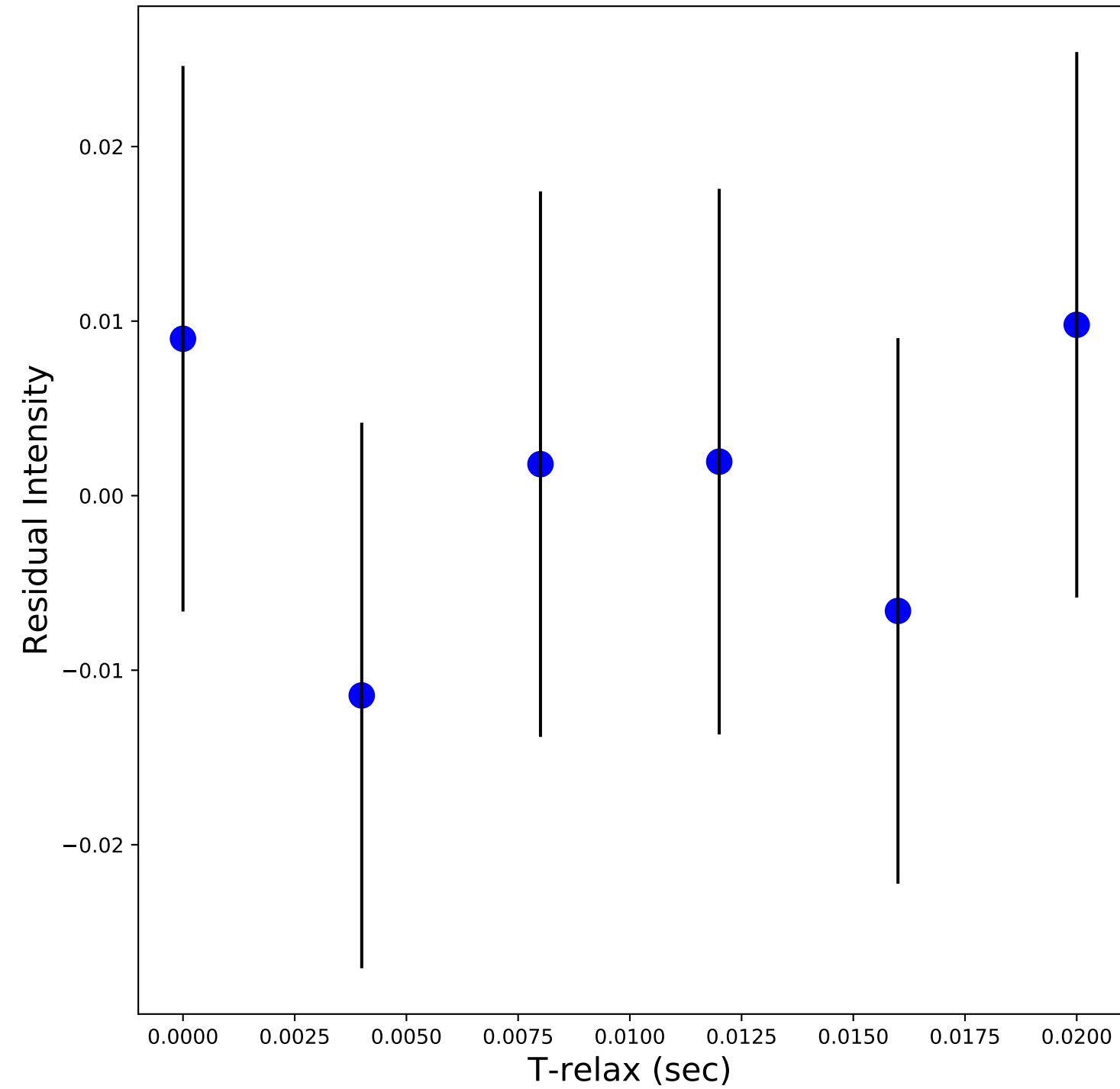
Folder (1451)



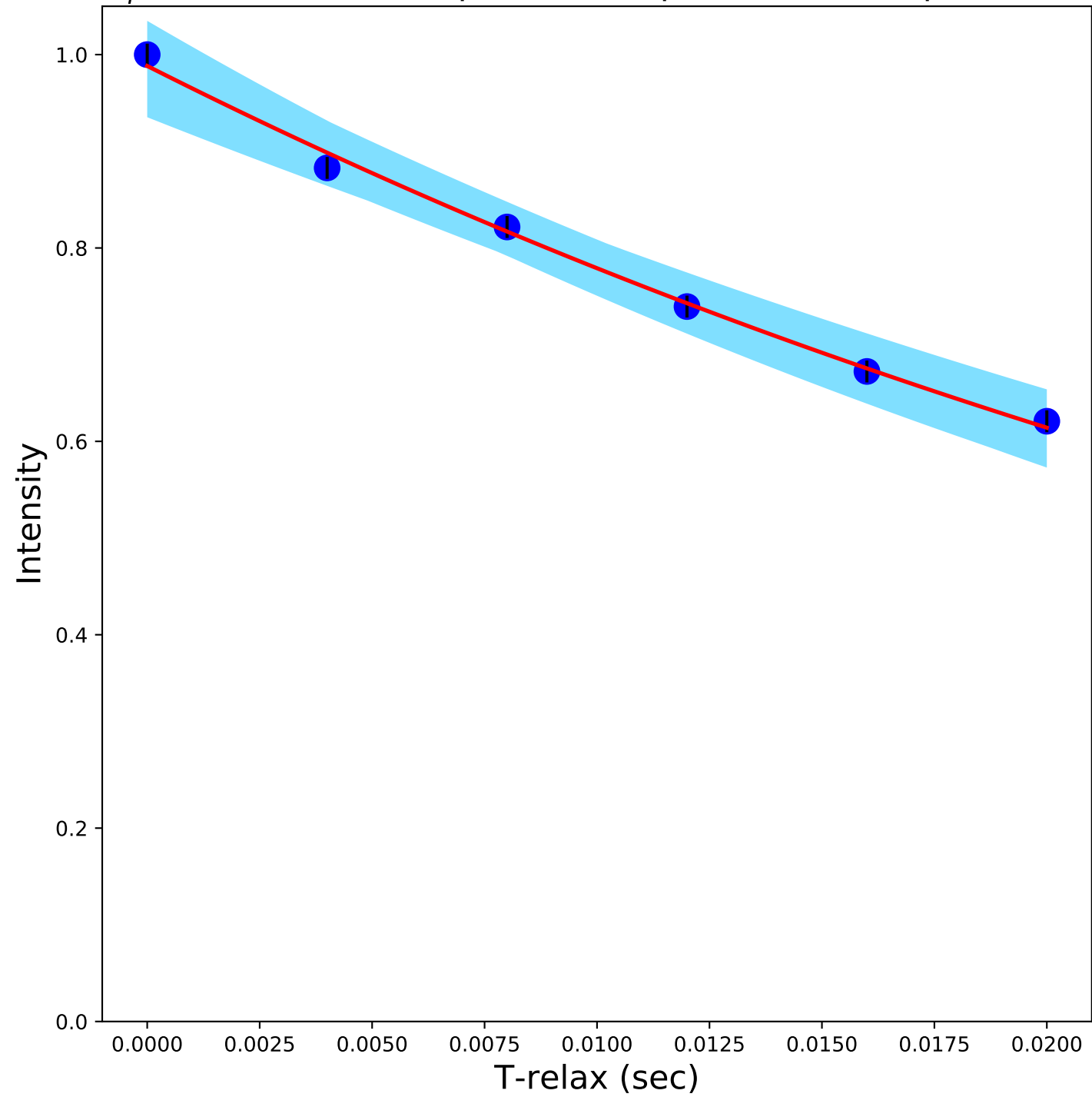
$R_{1\rho} 25.49 \pm 2.48 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 460 \text{ Hz} \mid \bar{\chi}^2 = 0.37$



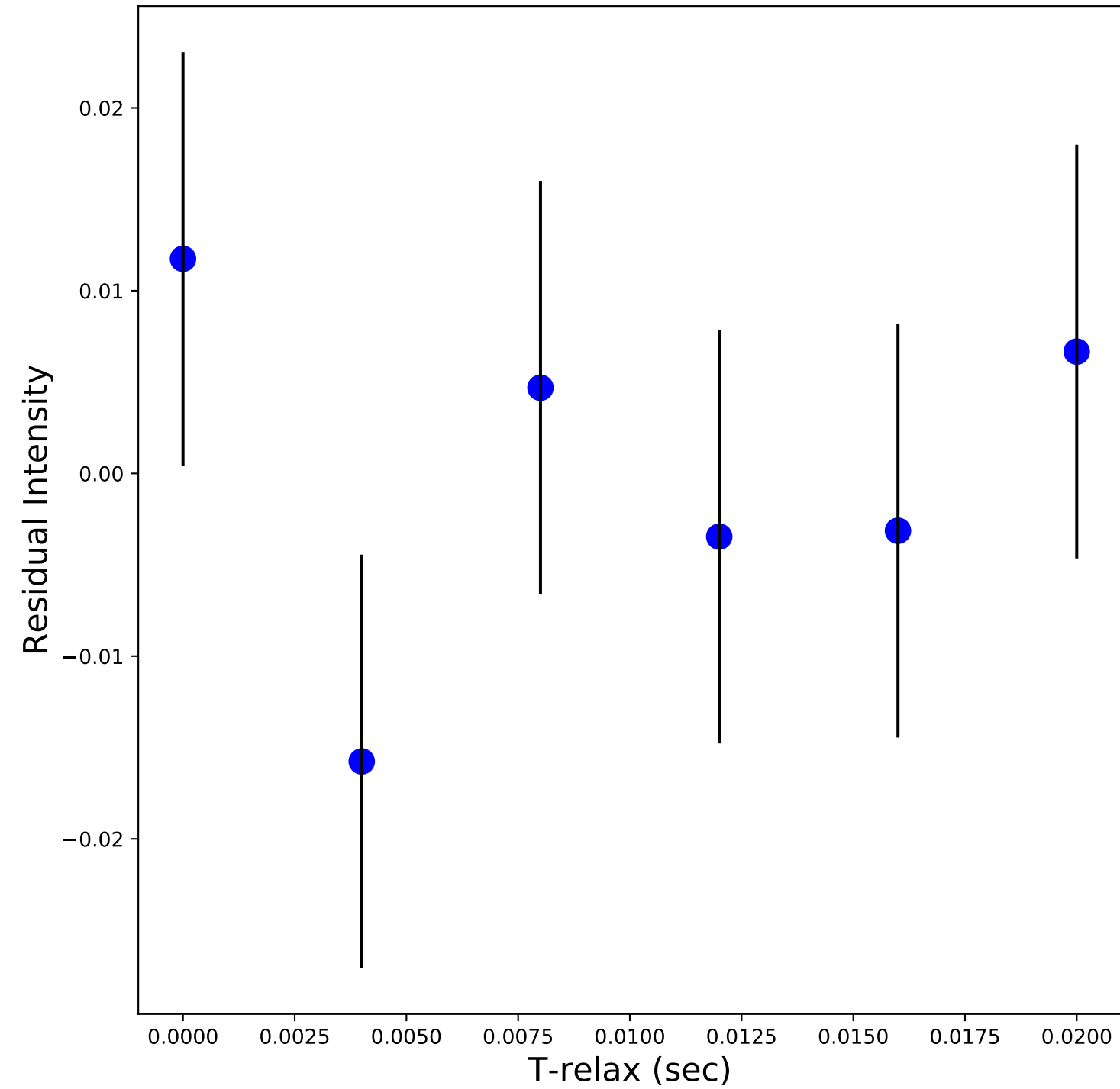
Folder (1452)



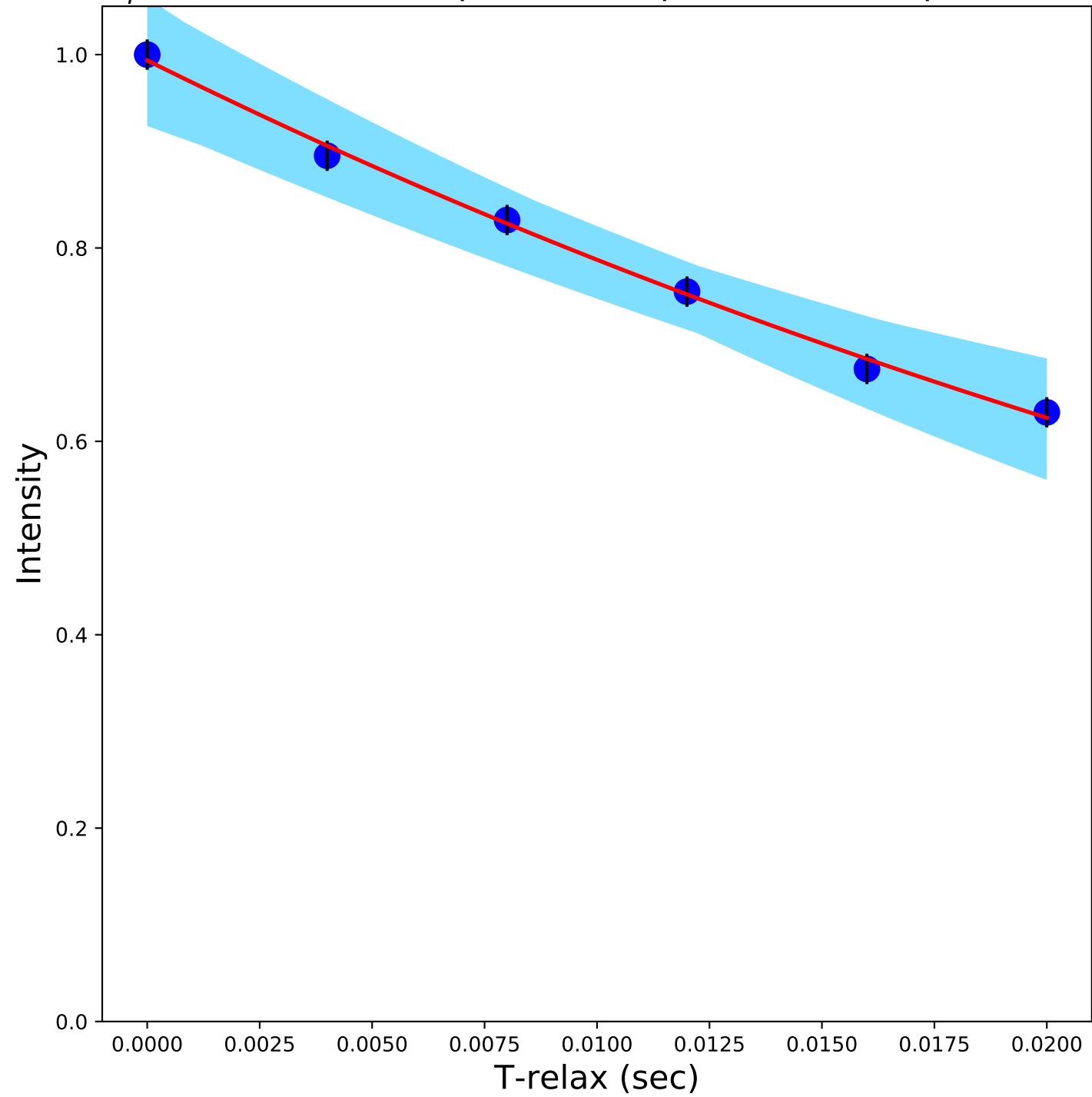
$R_{1\rho} 23.79 \pm 1.75 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 480 \text{ Hz} \mid \bar{\chi}^2 = 0.93$



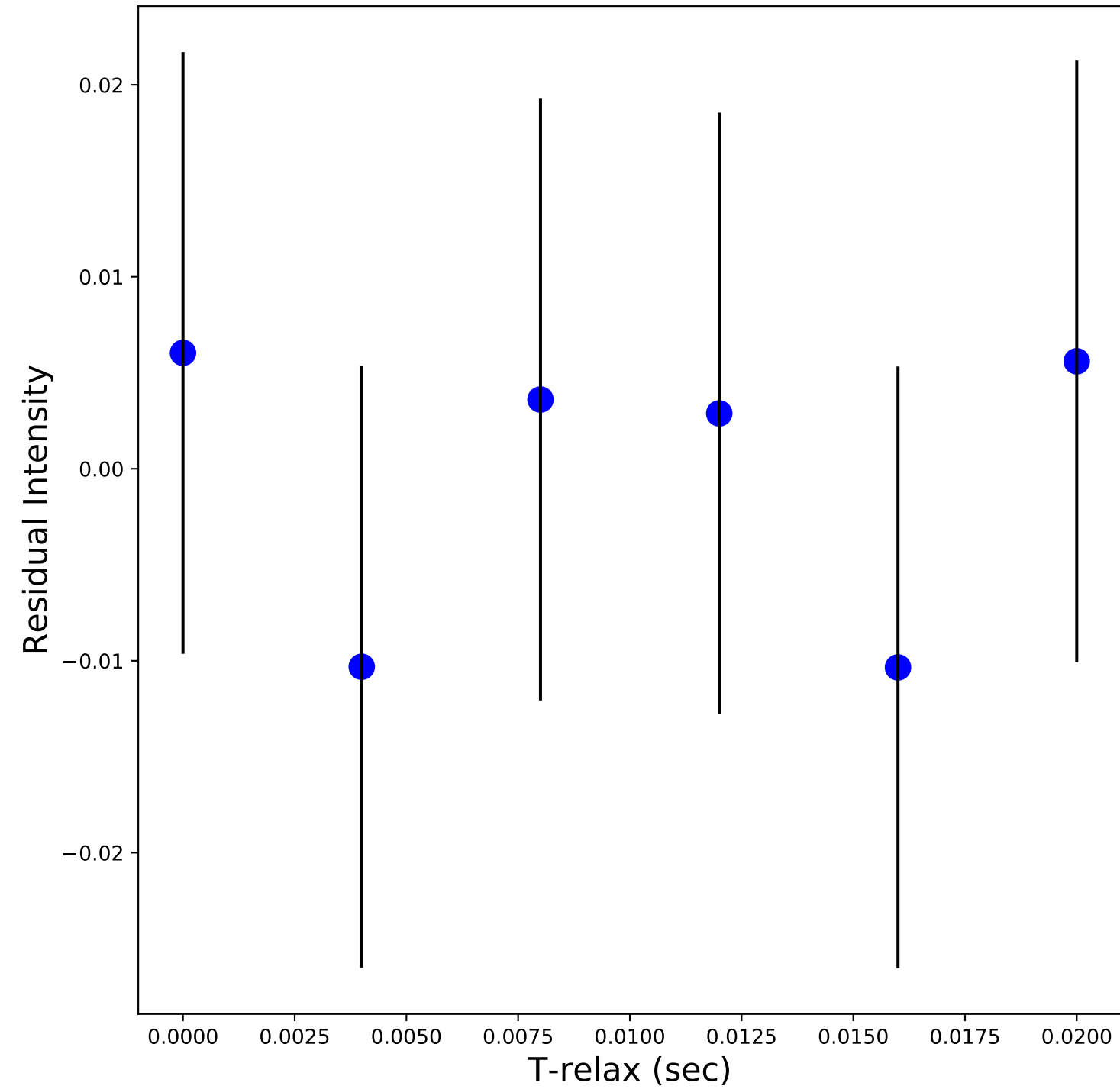
Folder (1453)



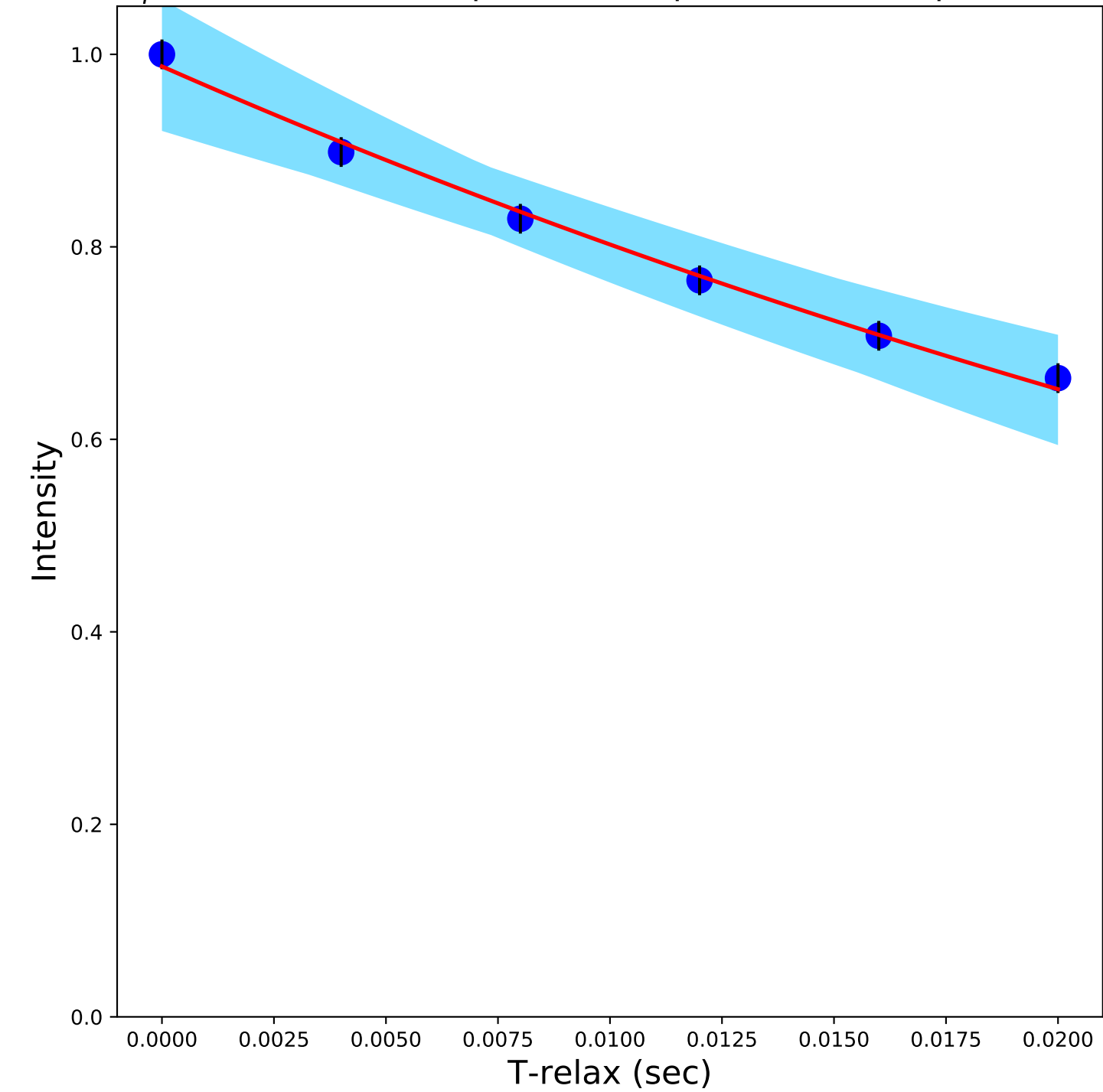
$R_{1\rho} 23.25 \pm 2.47 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.31$



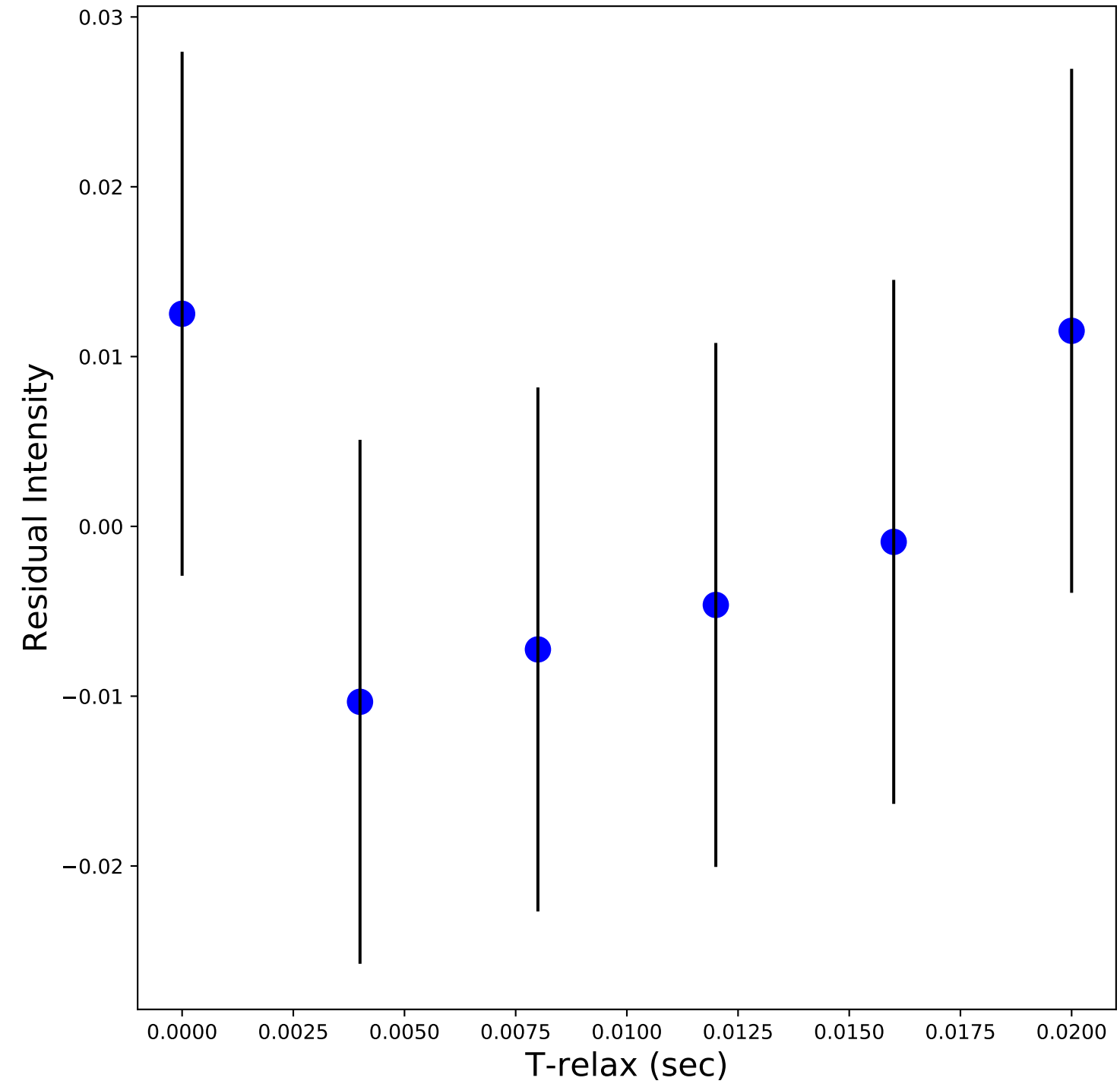
Folder (1454)



$R_{1\rho} 20.75 \pm 2.42 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 0.49$

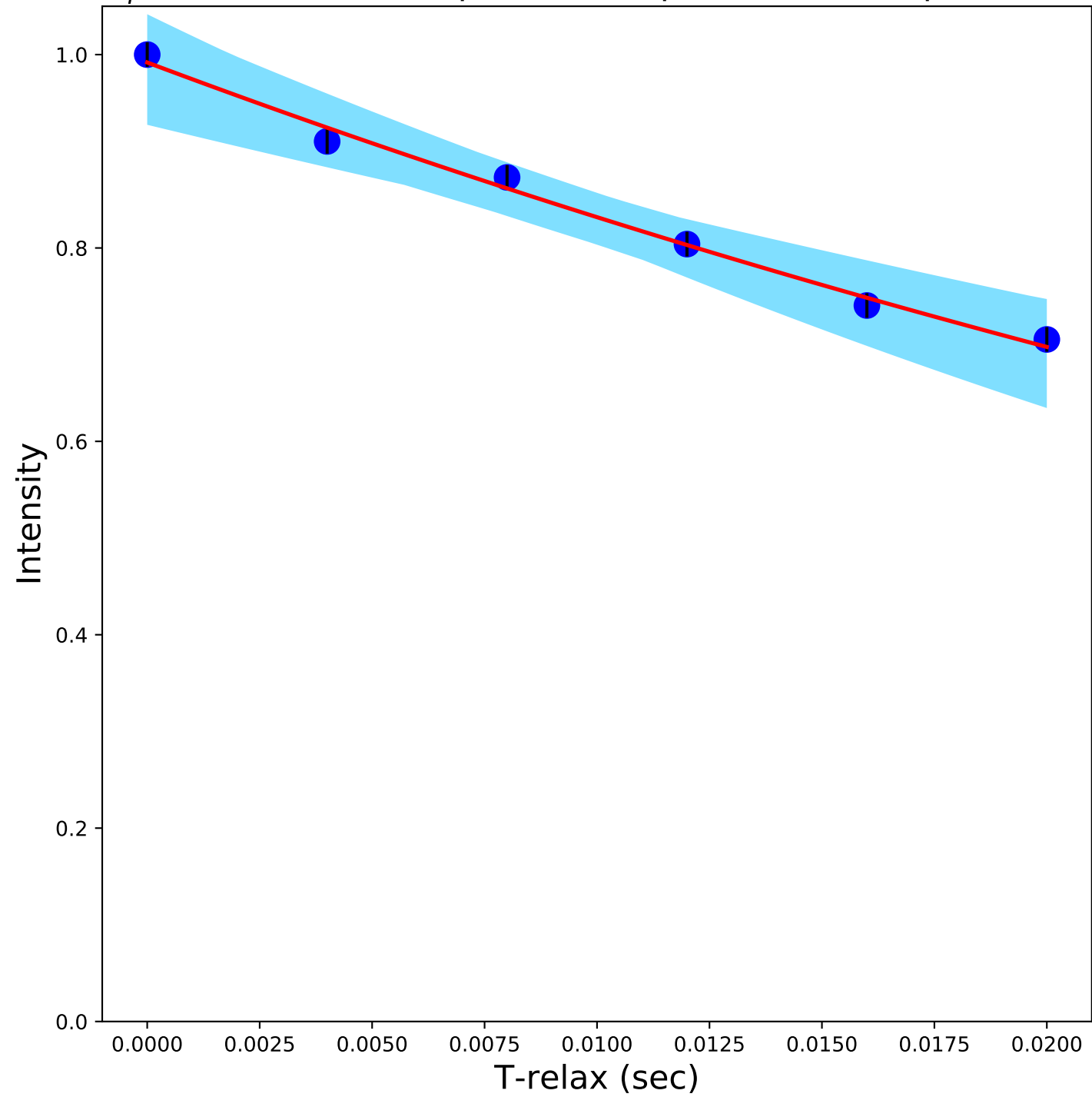


Folder (1455)

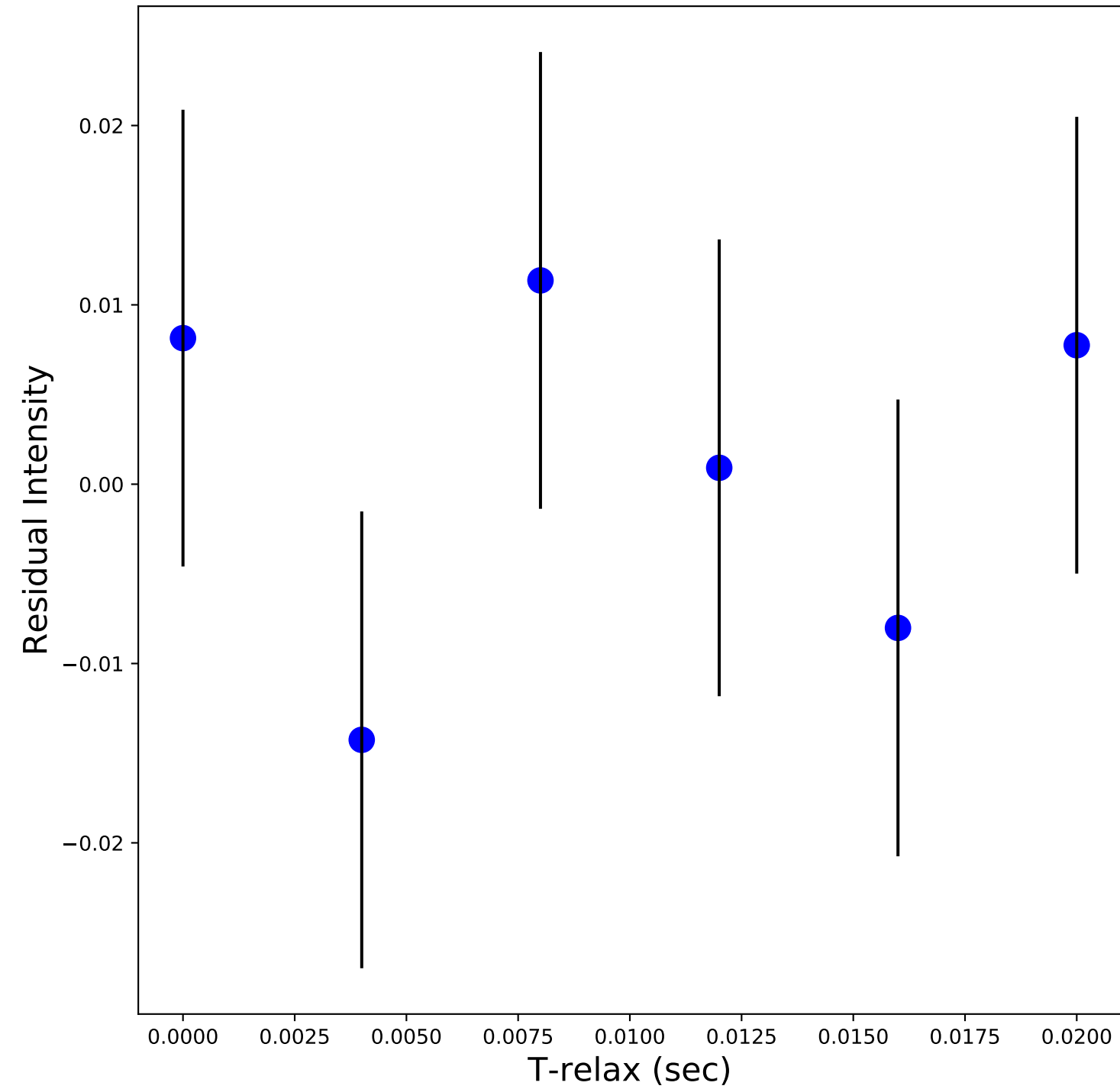




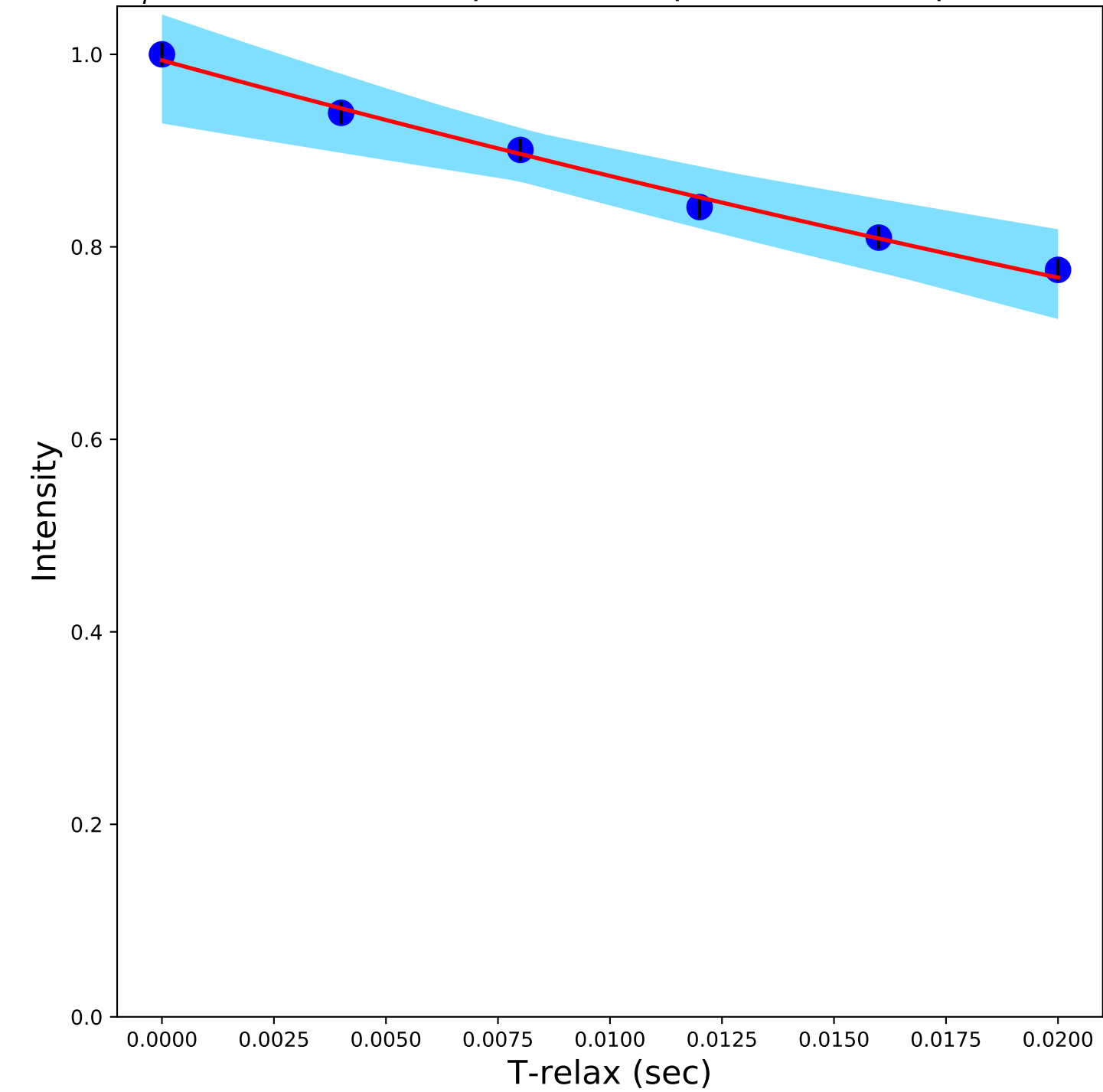
$R_{1\rho} 17.59 \pm 1.92 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.81$



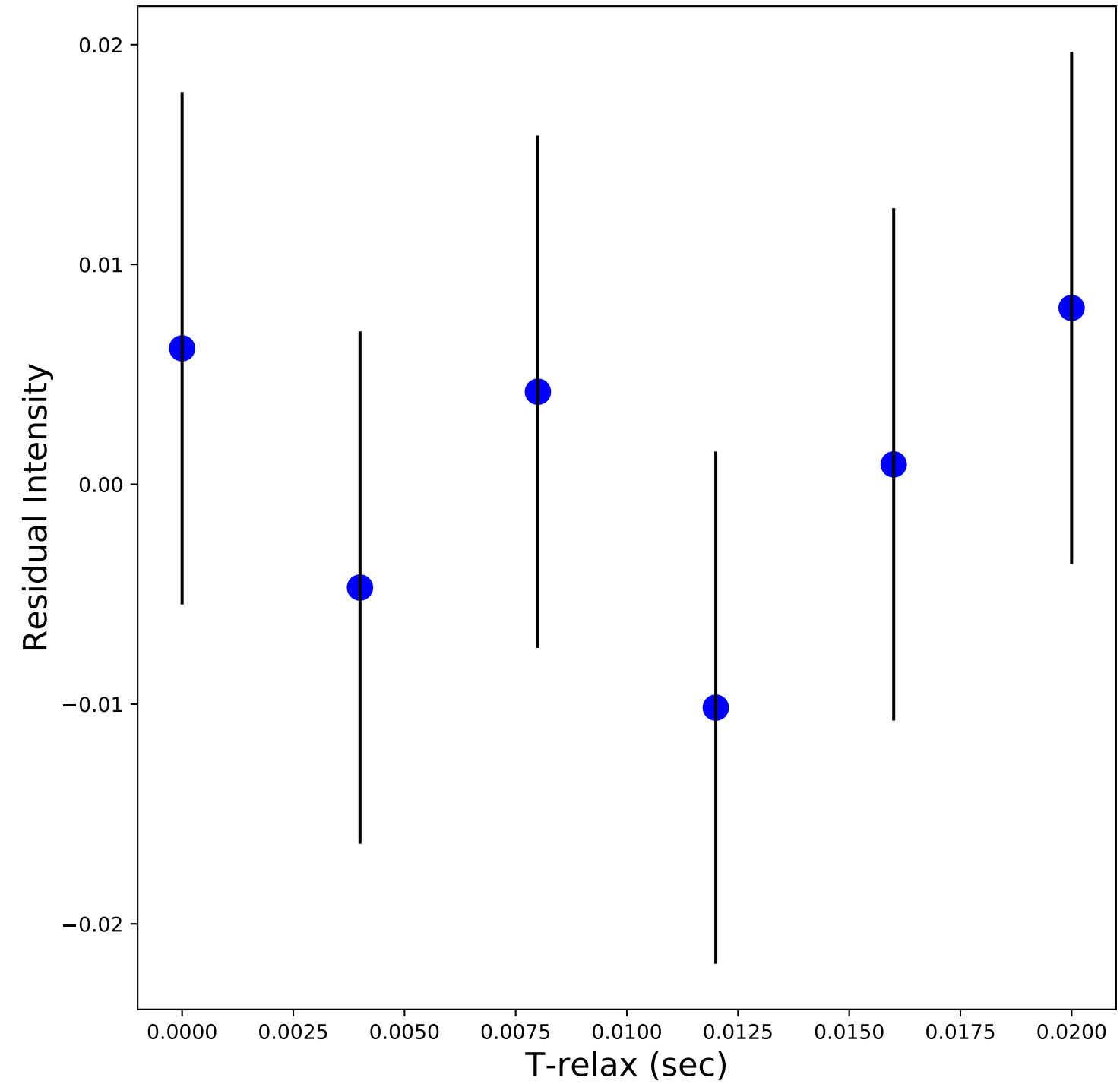
Folder (1456)



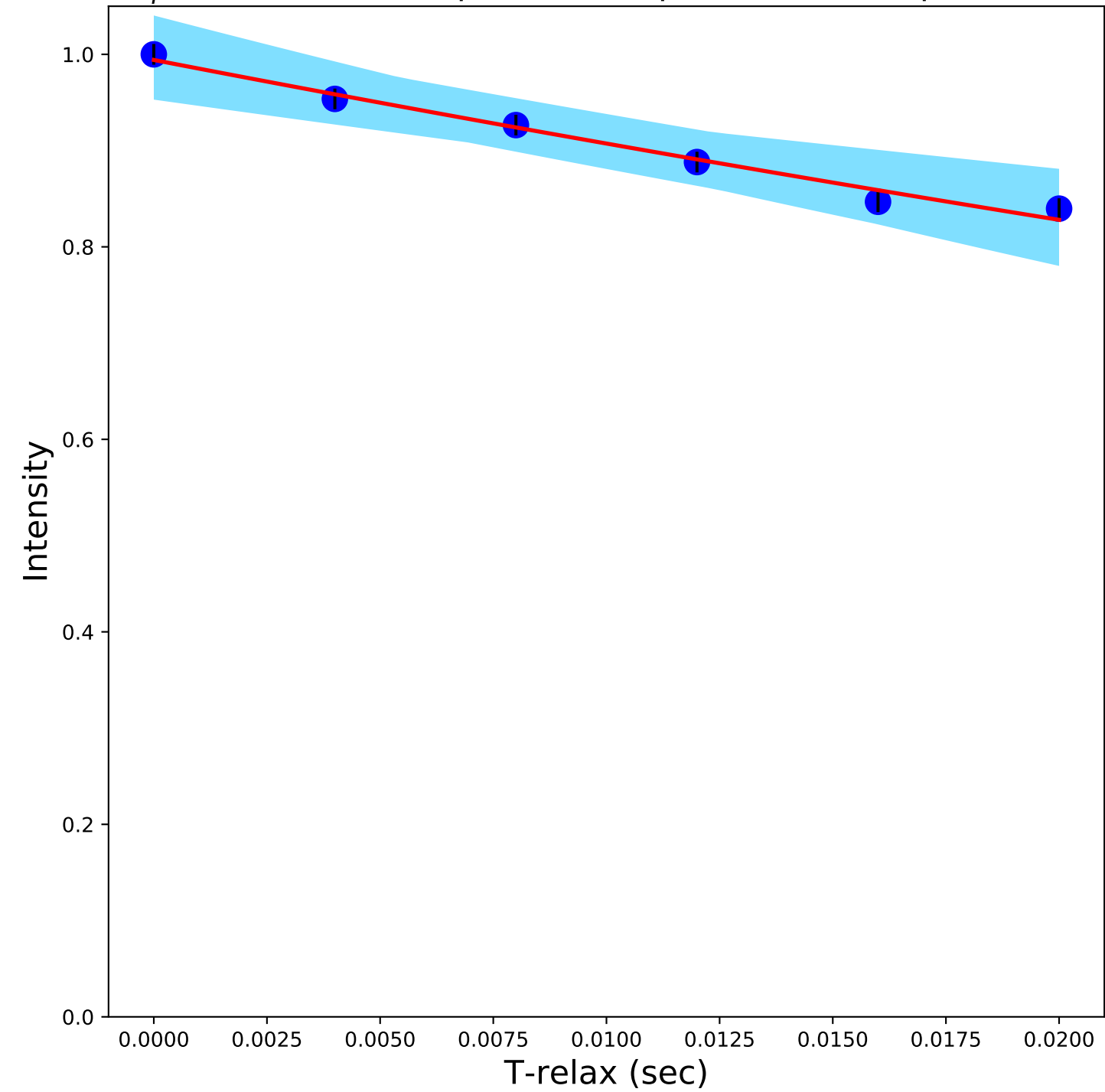
$R_{1\rho} 12.88 \pm 1.67 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.45$



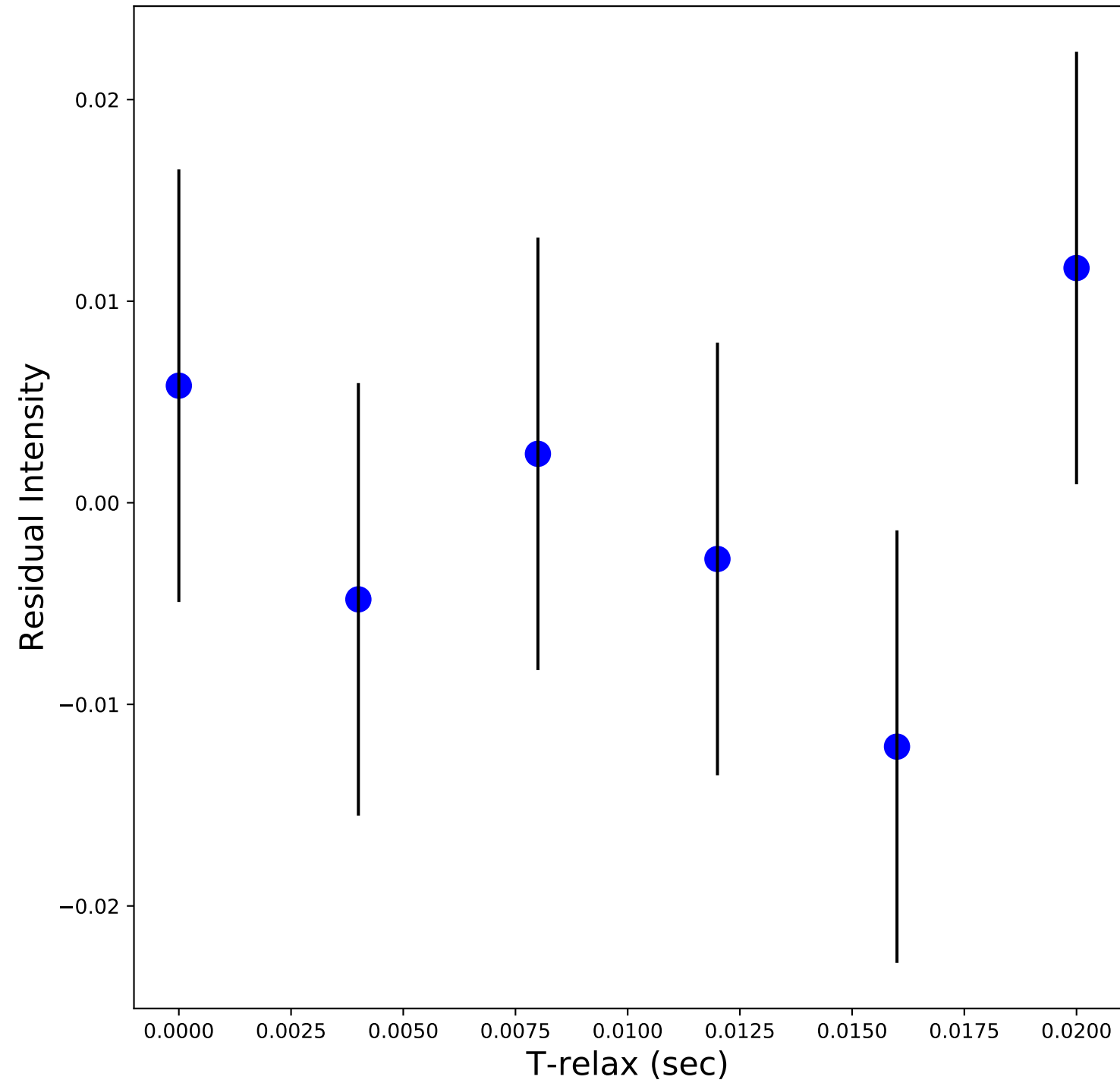
Folder (1457)



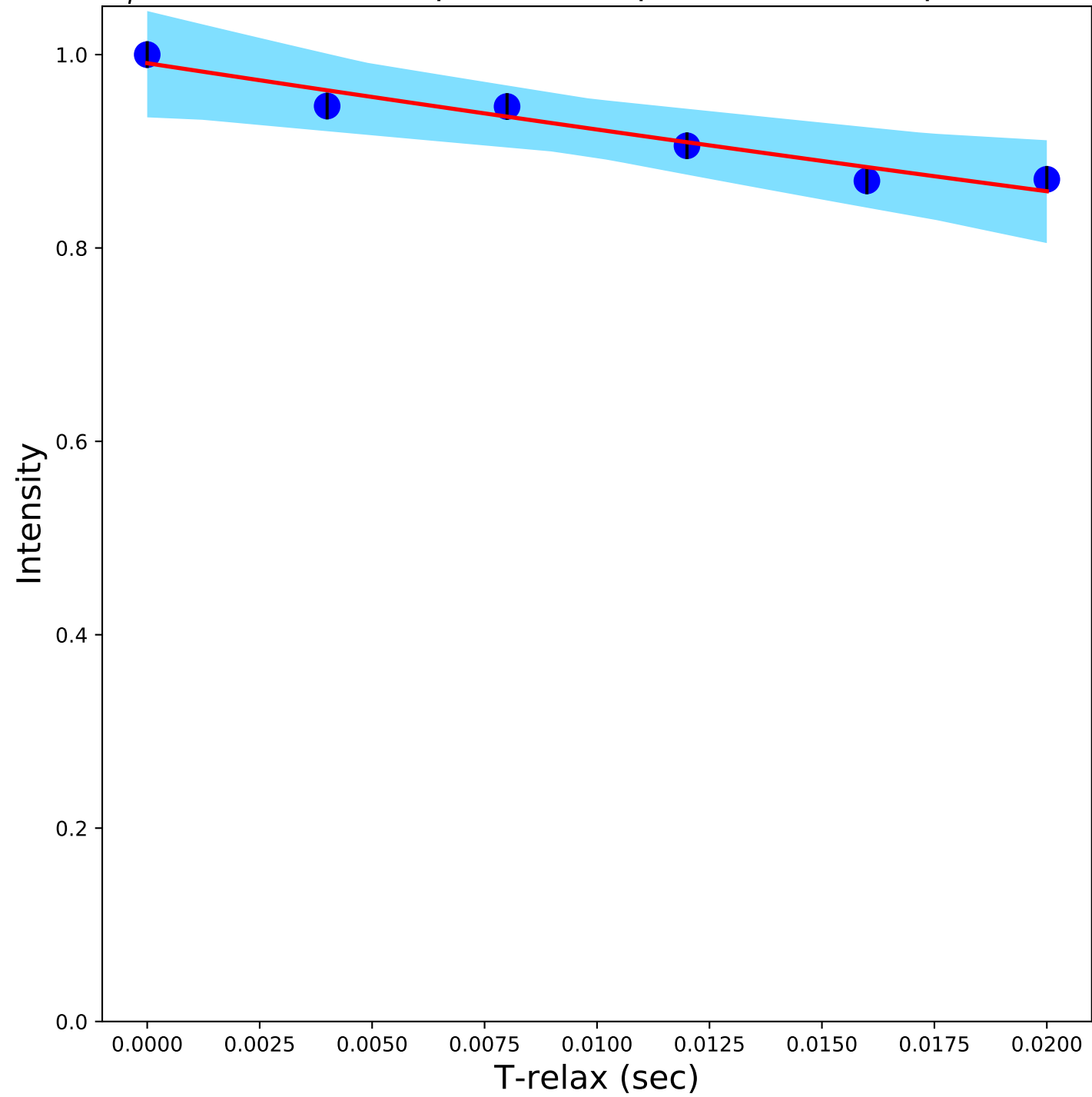
$$R_{1\rho} 9.14 \pm 1.41 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 850 Hz \mid \bar{\chi}^2 = 0.77$$



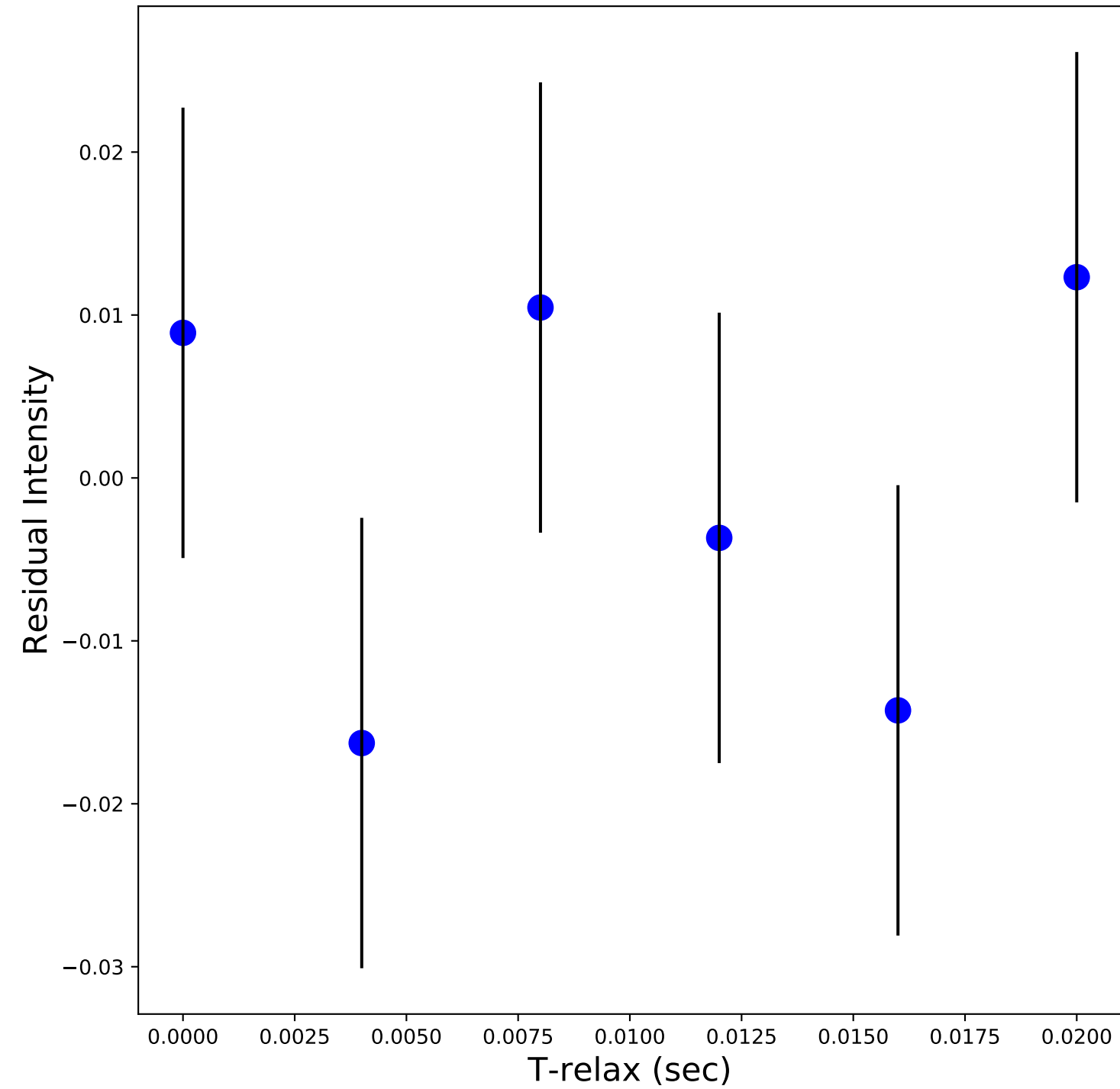
Folder (1458)



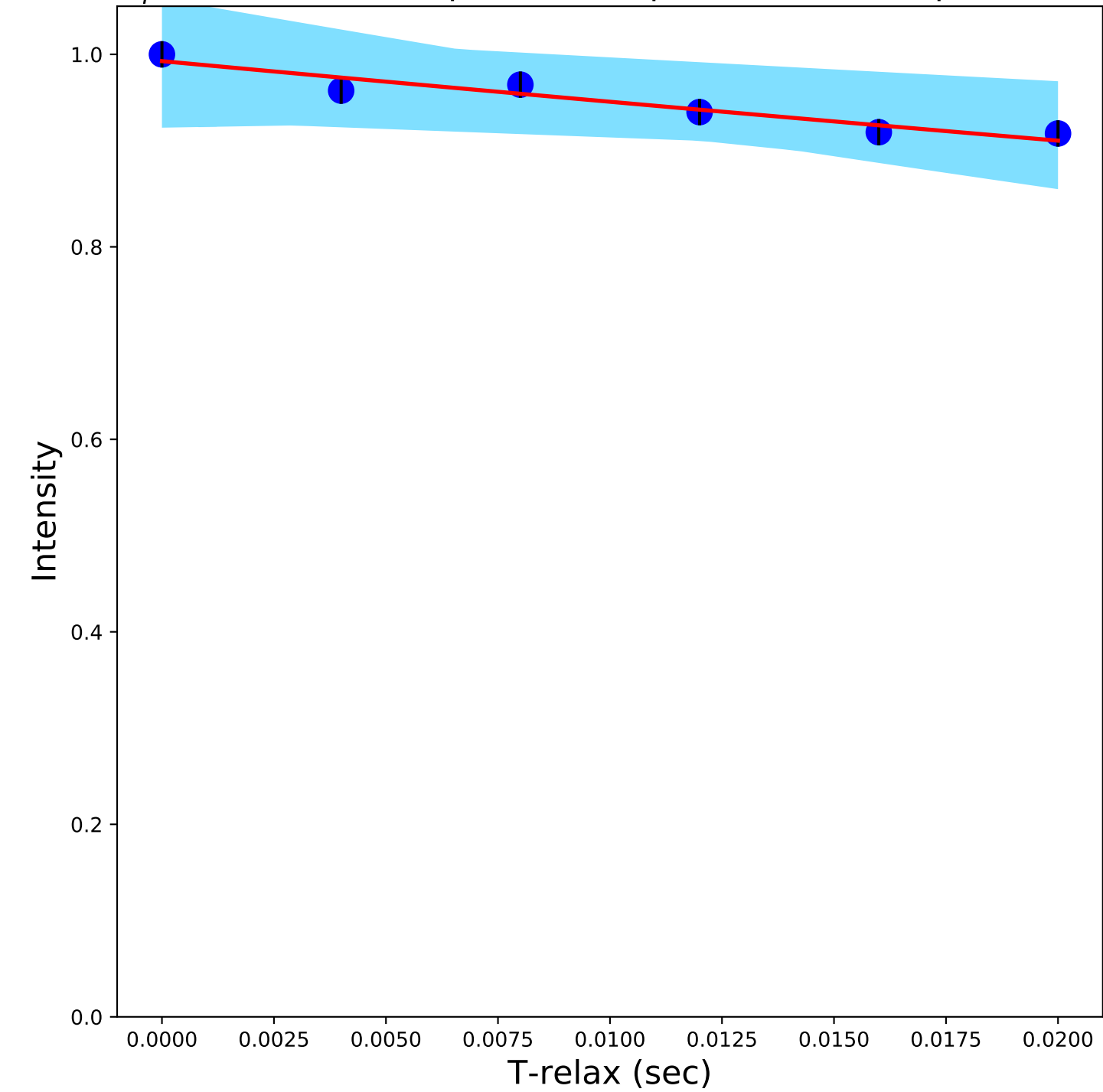
$$R_{1\rho} 7.17 \pm 1.73 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 1.08$$



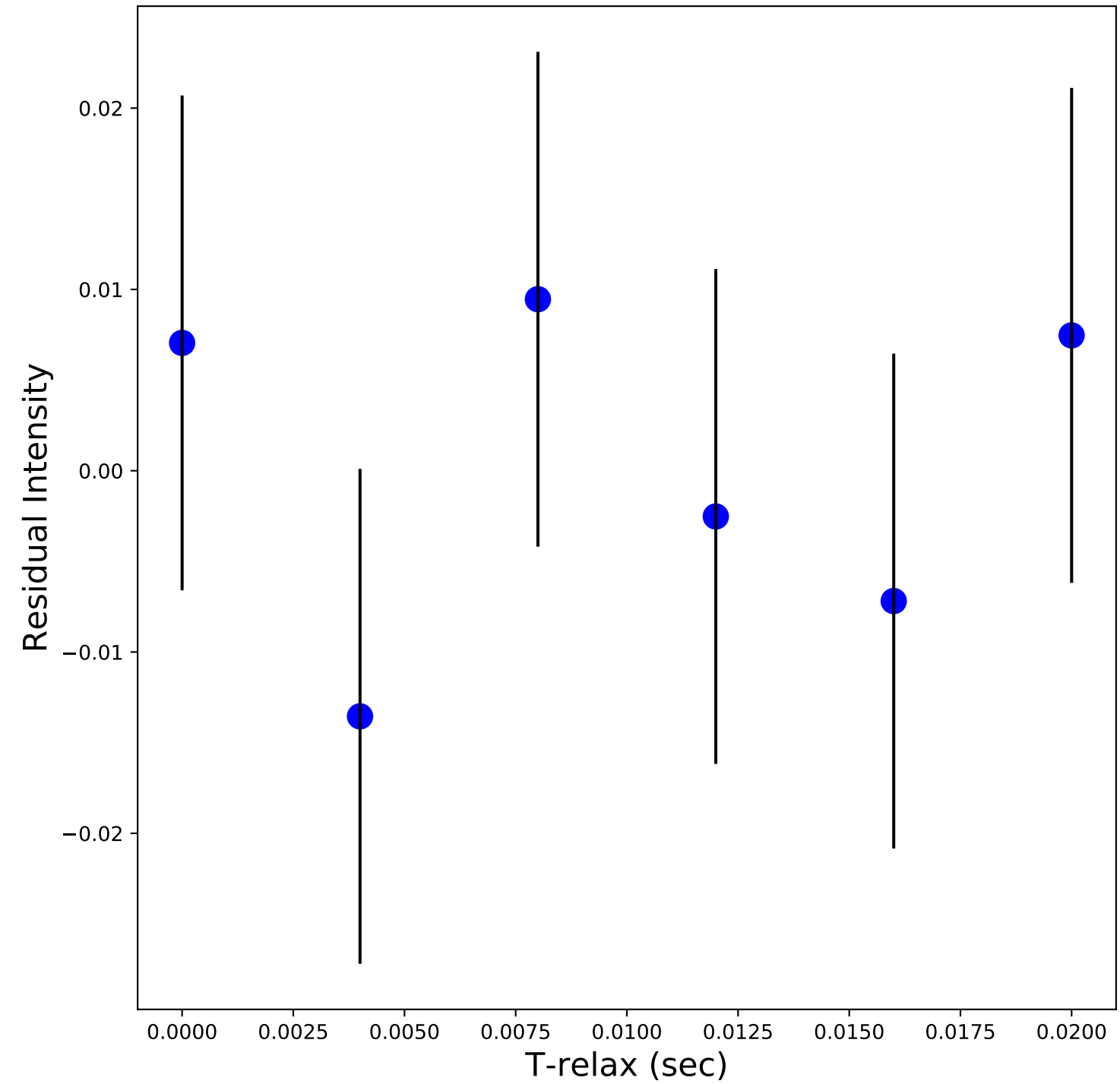
Folder (1459)



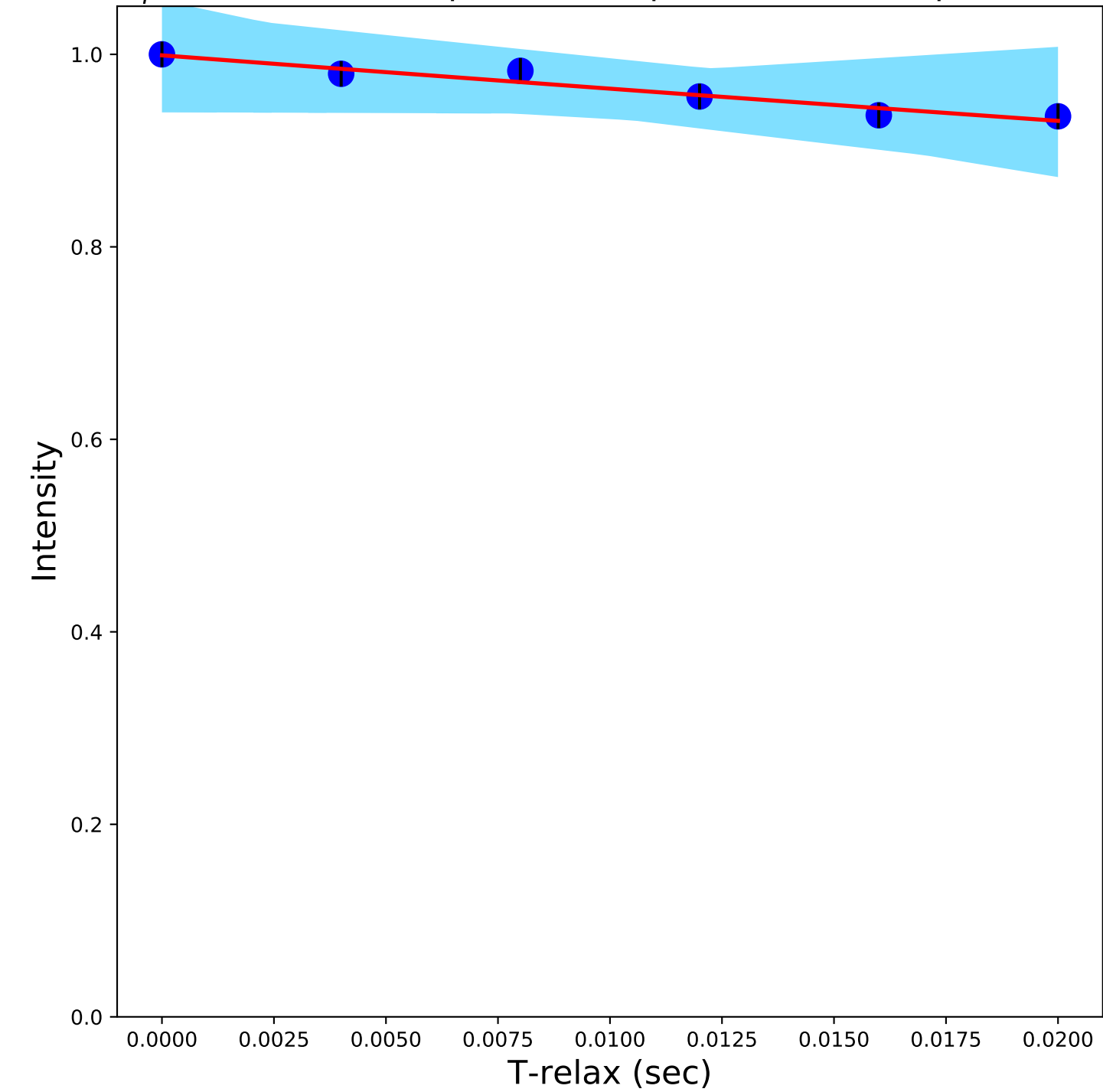
$$R_{1\rho} 4.34 \pm 1.64 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.59$$



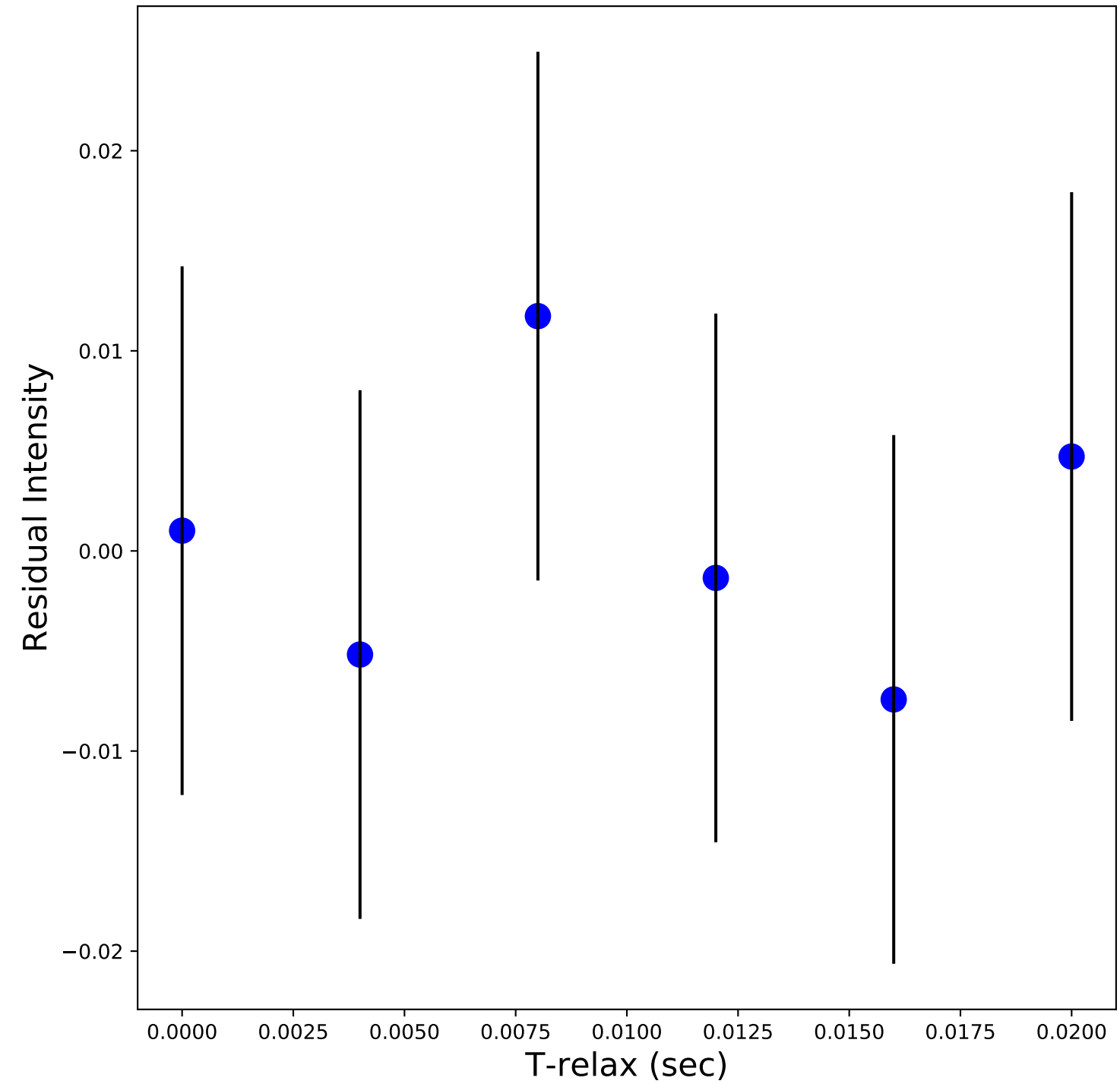
Folder (1460)



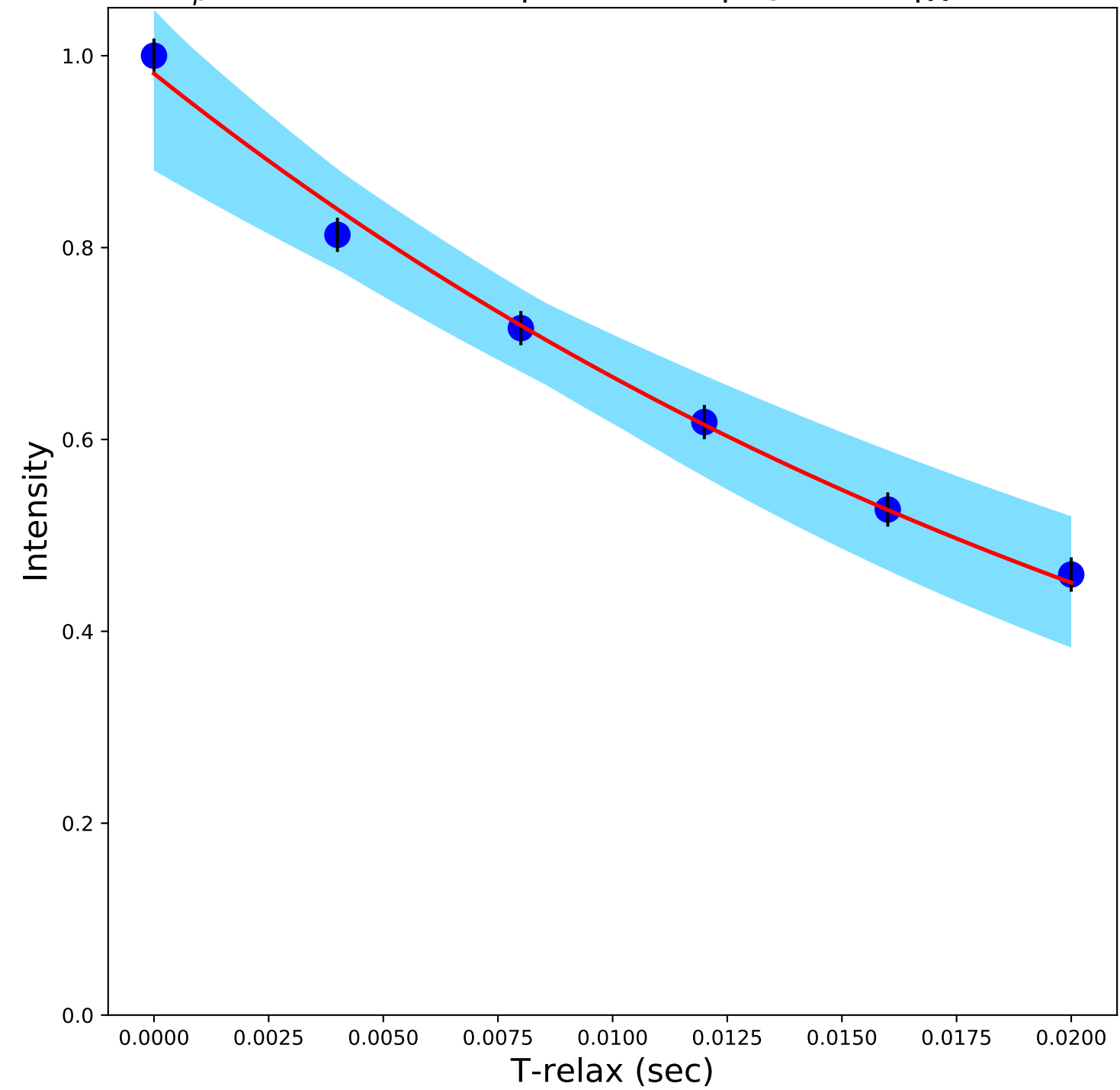
$R_{1\rho} 3.53 \pm 1.61 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



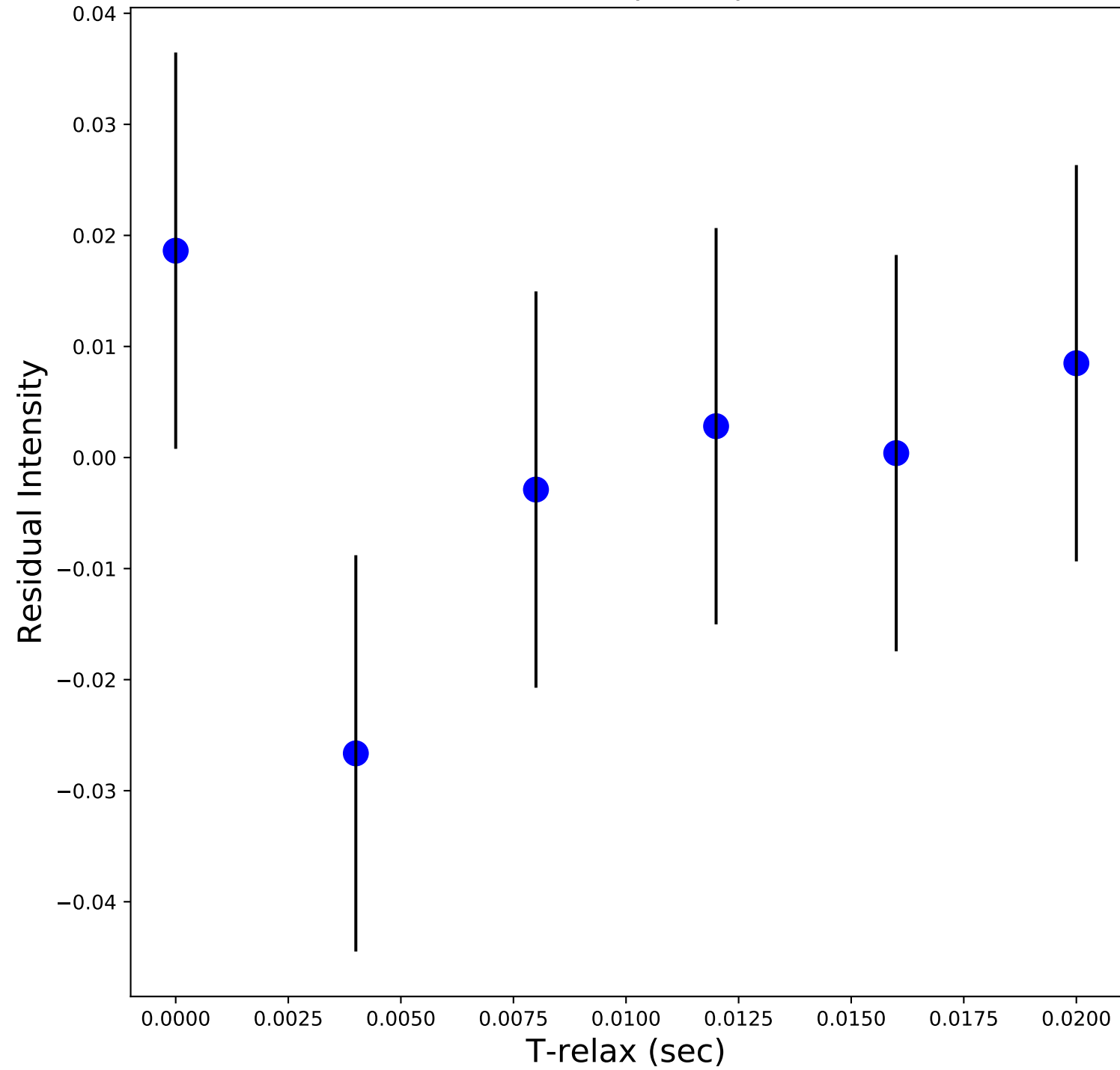
Folder (1461)



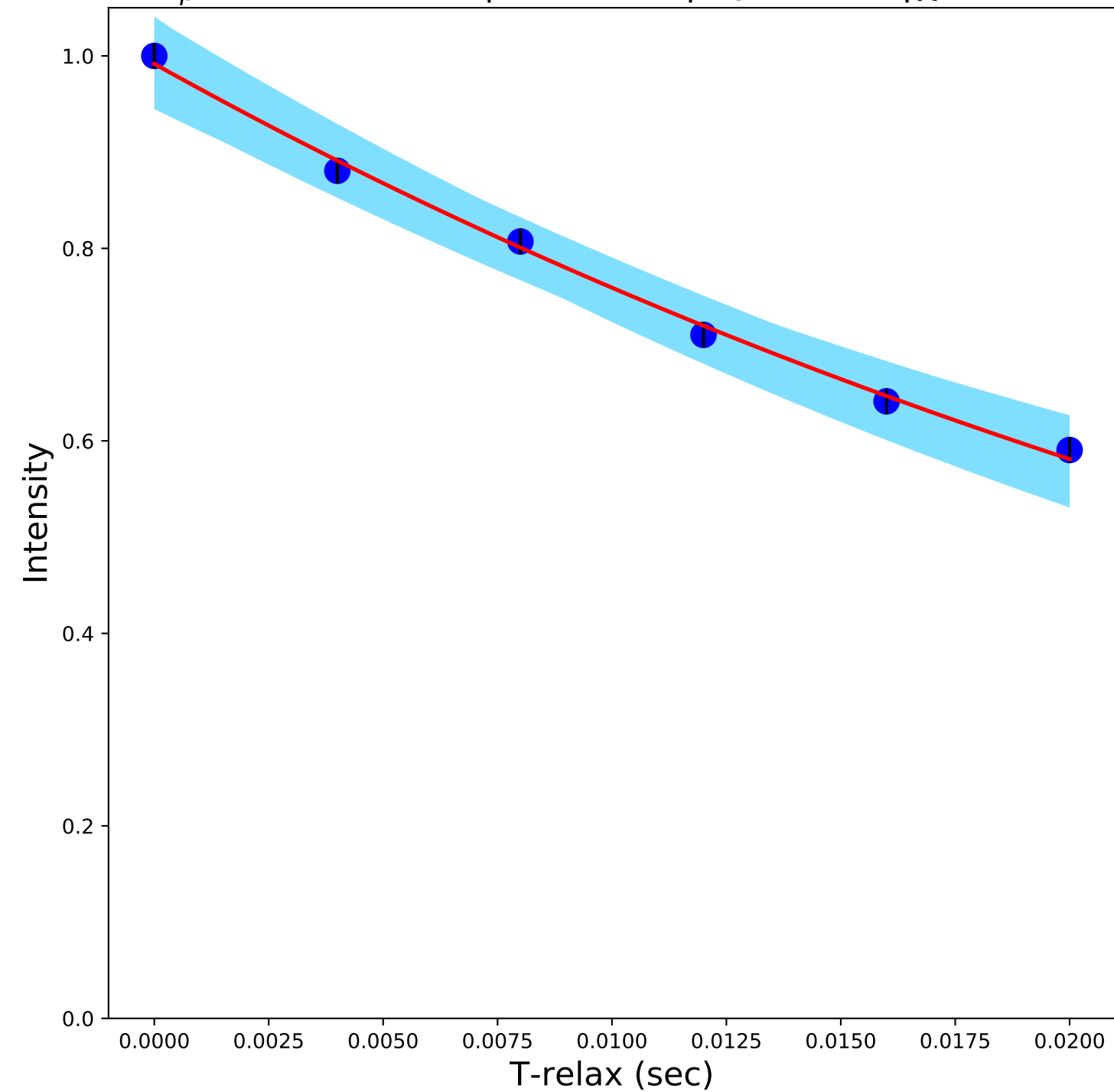
$R_{1\rho} 38.91 \pm 3.23 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 50 \text{ Hz} \mid \bar{\chi}^2 = 0.9$



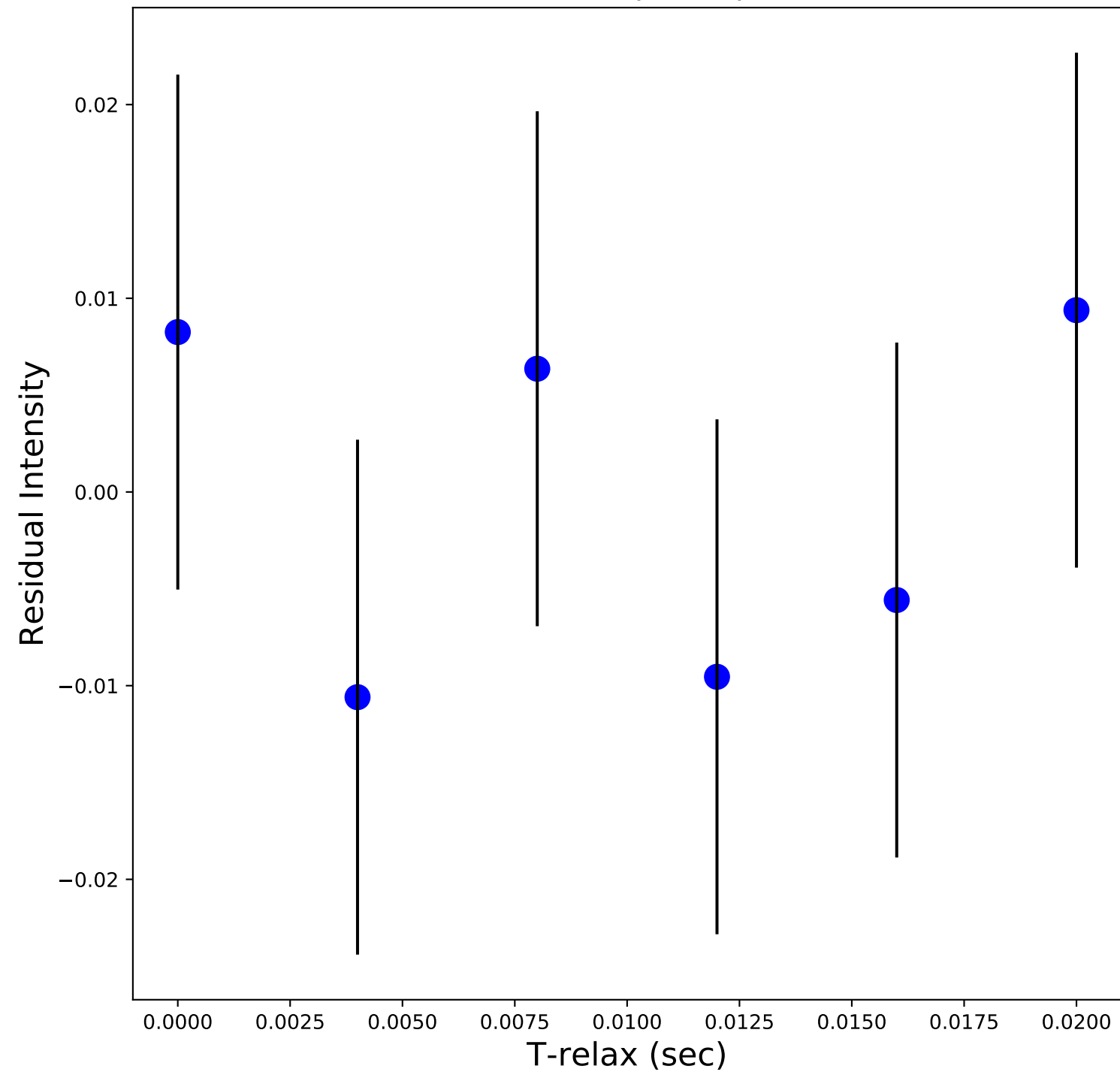
Folder (1462)



$R_{1\rho} 26.73 \pm 1.9 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.61$

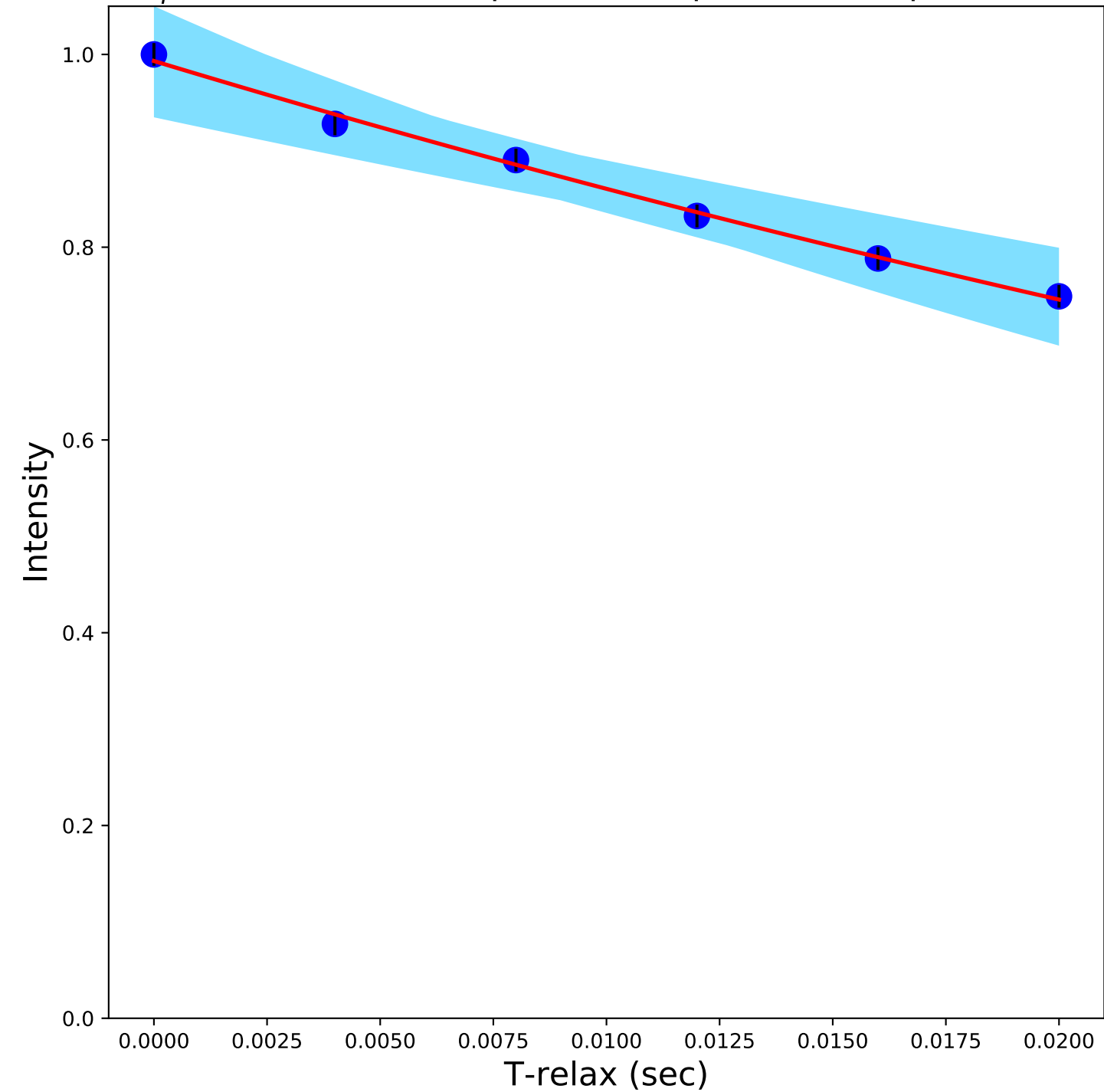


Folder (1463)

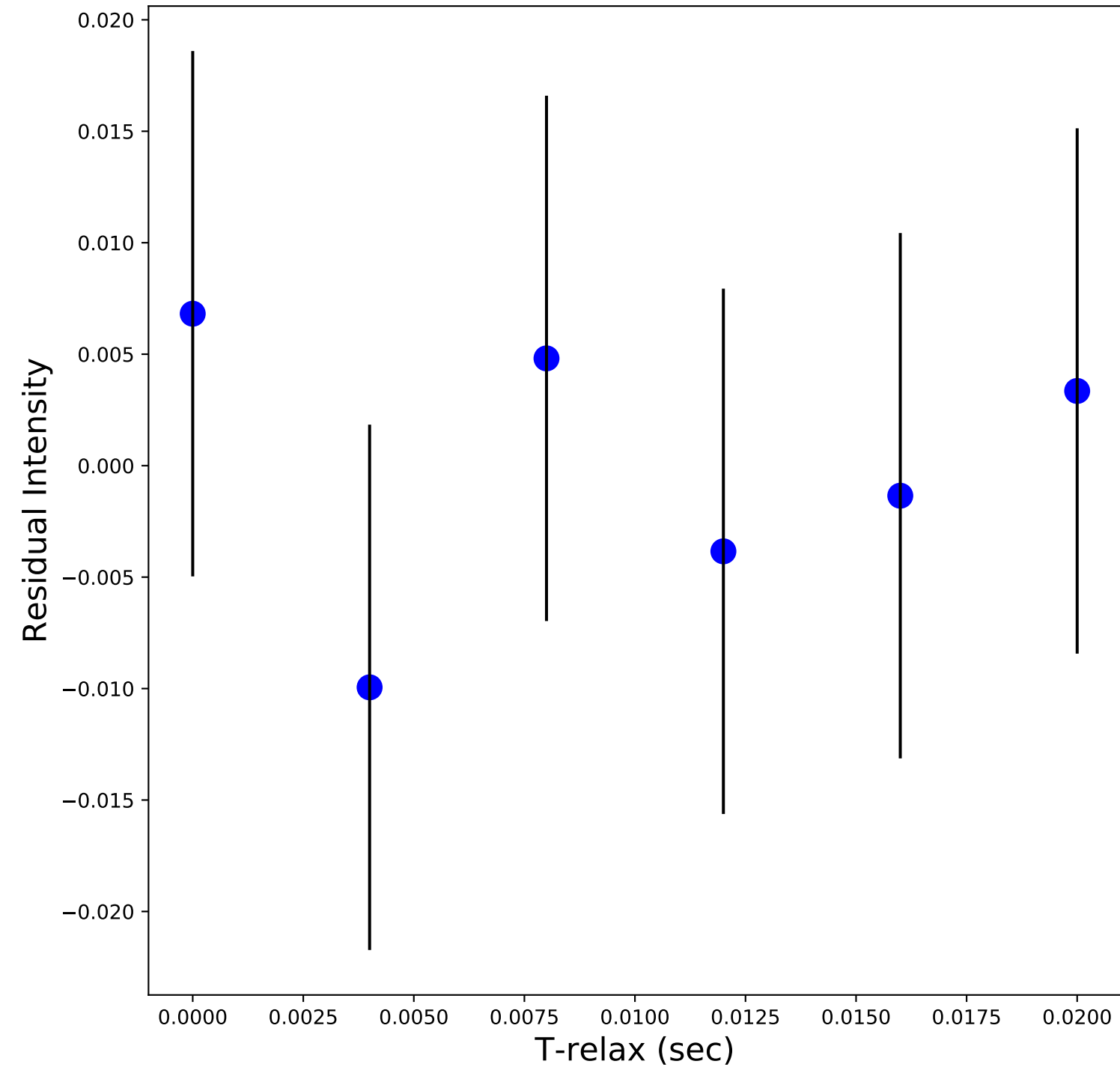




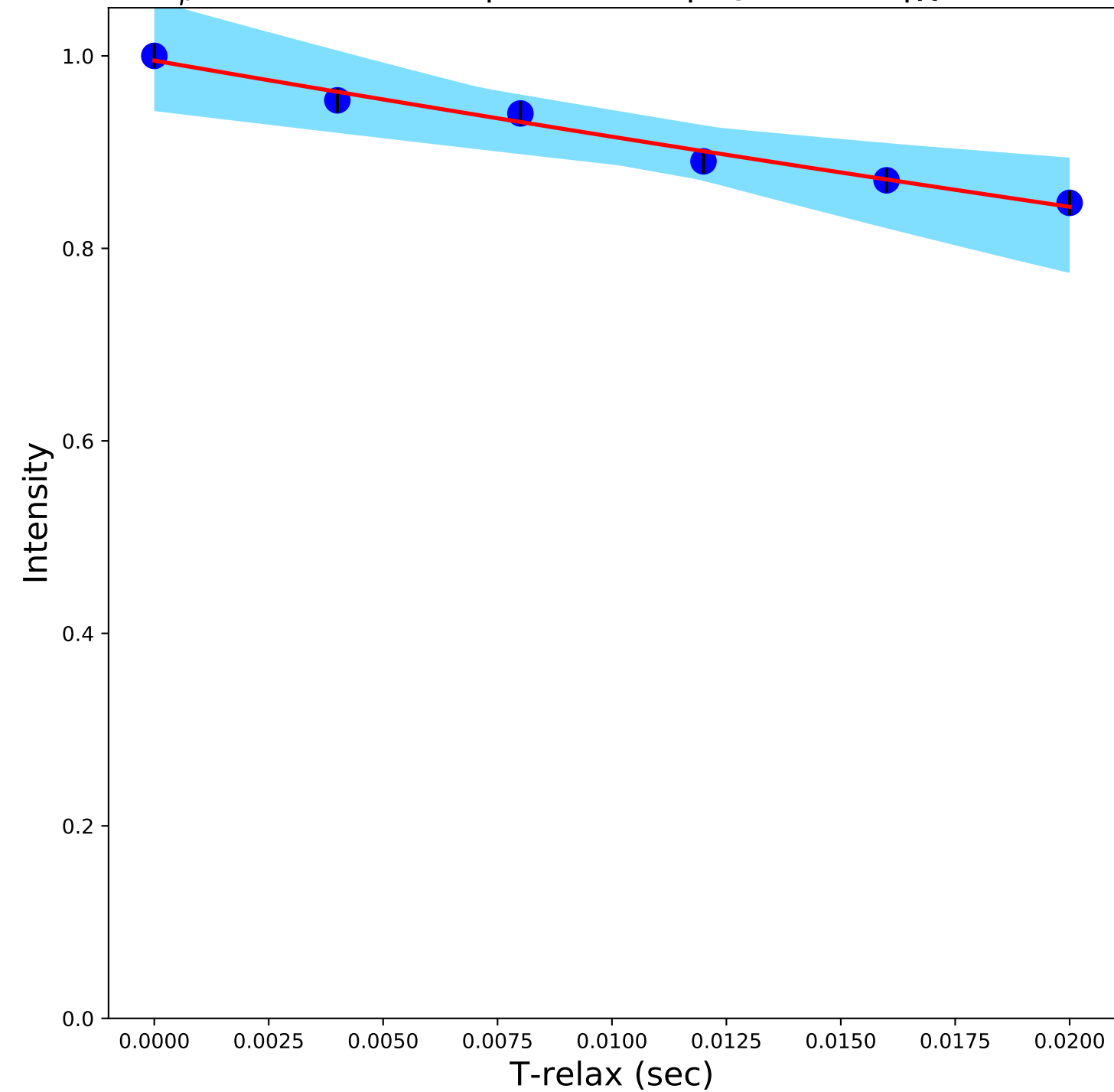
$R_{1\rho} 14.33 \pm 1.65 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 0.35$



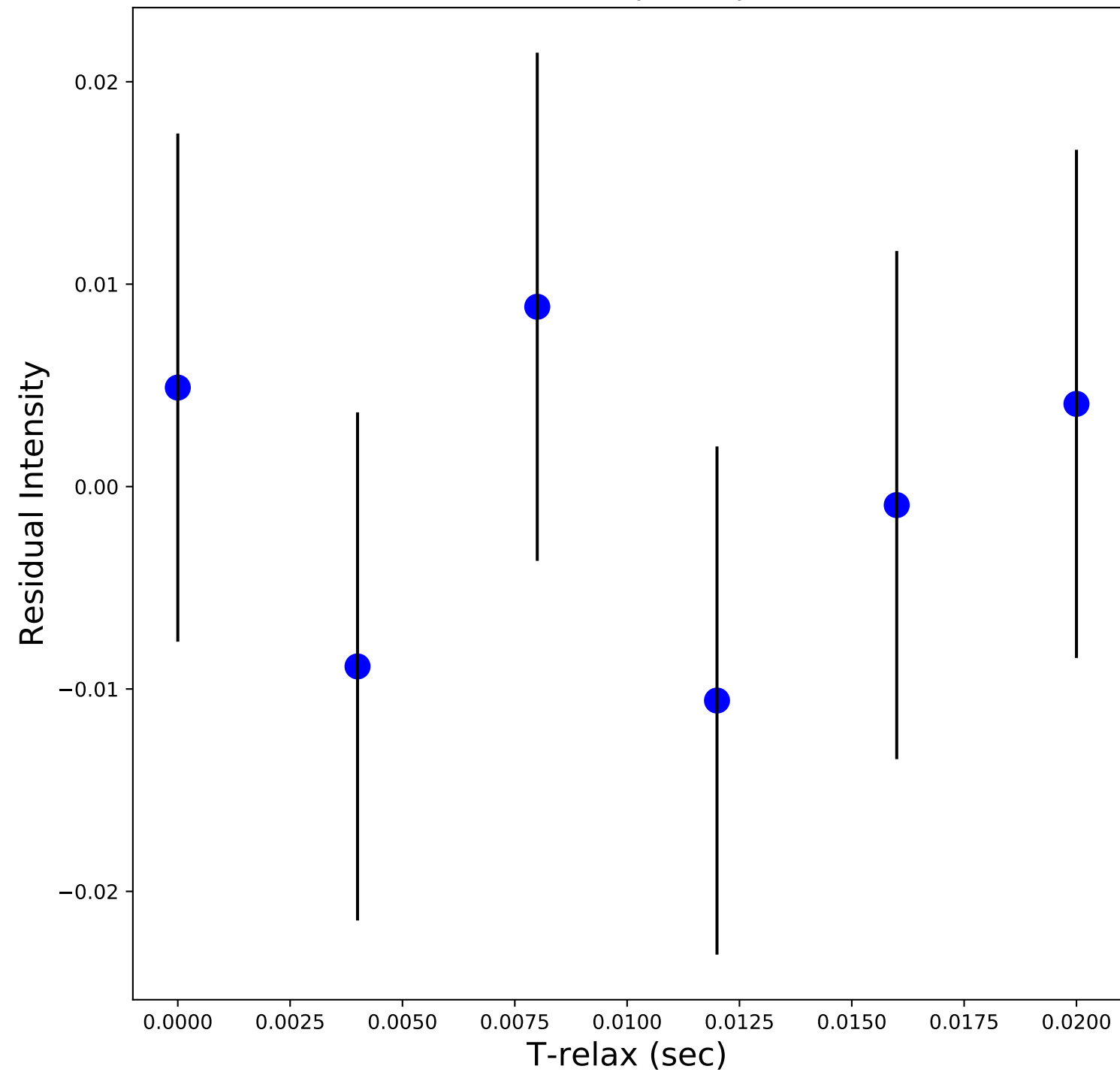
Folder (1464)

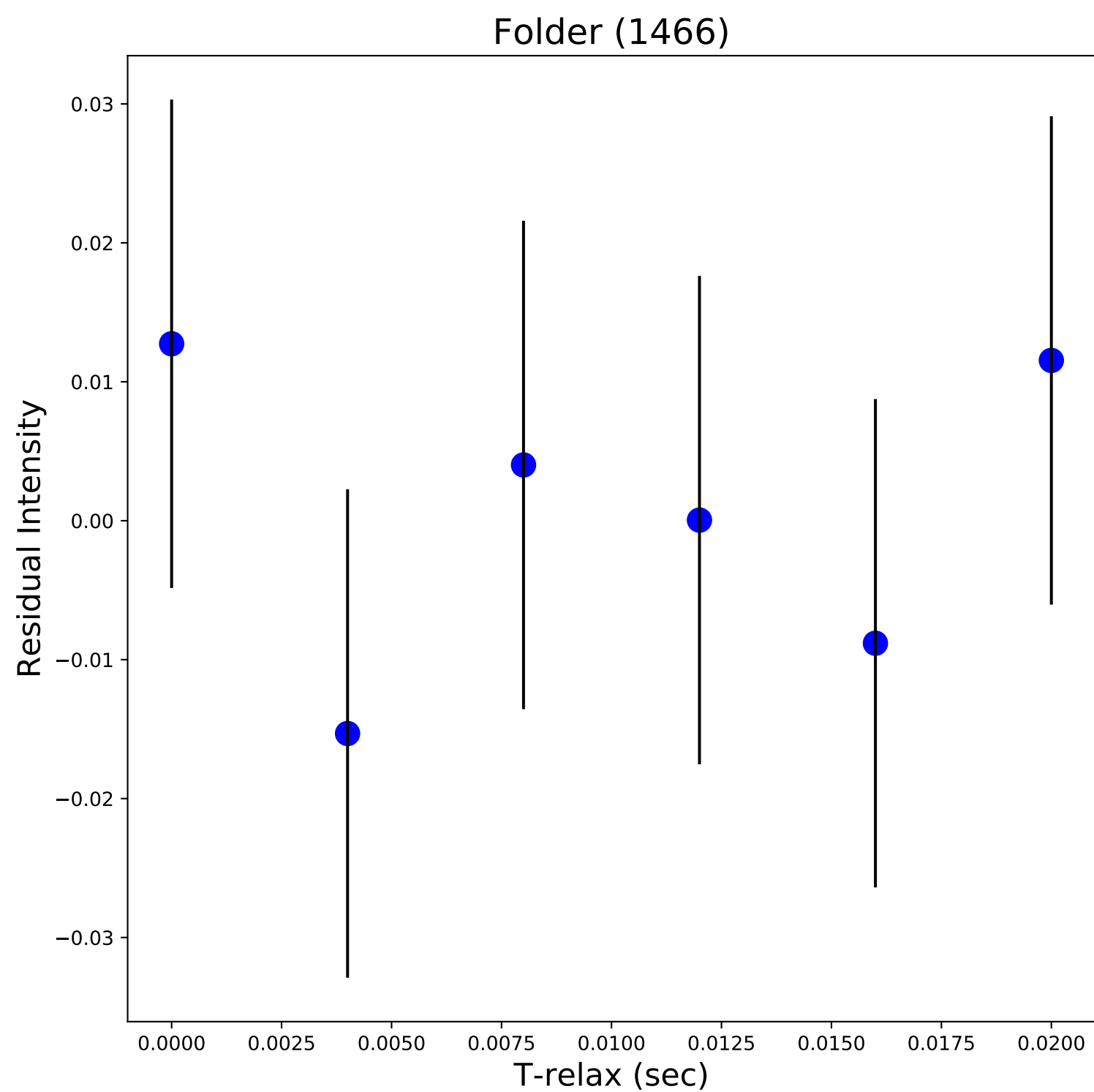
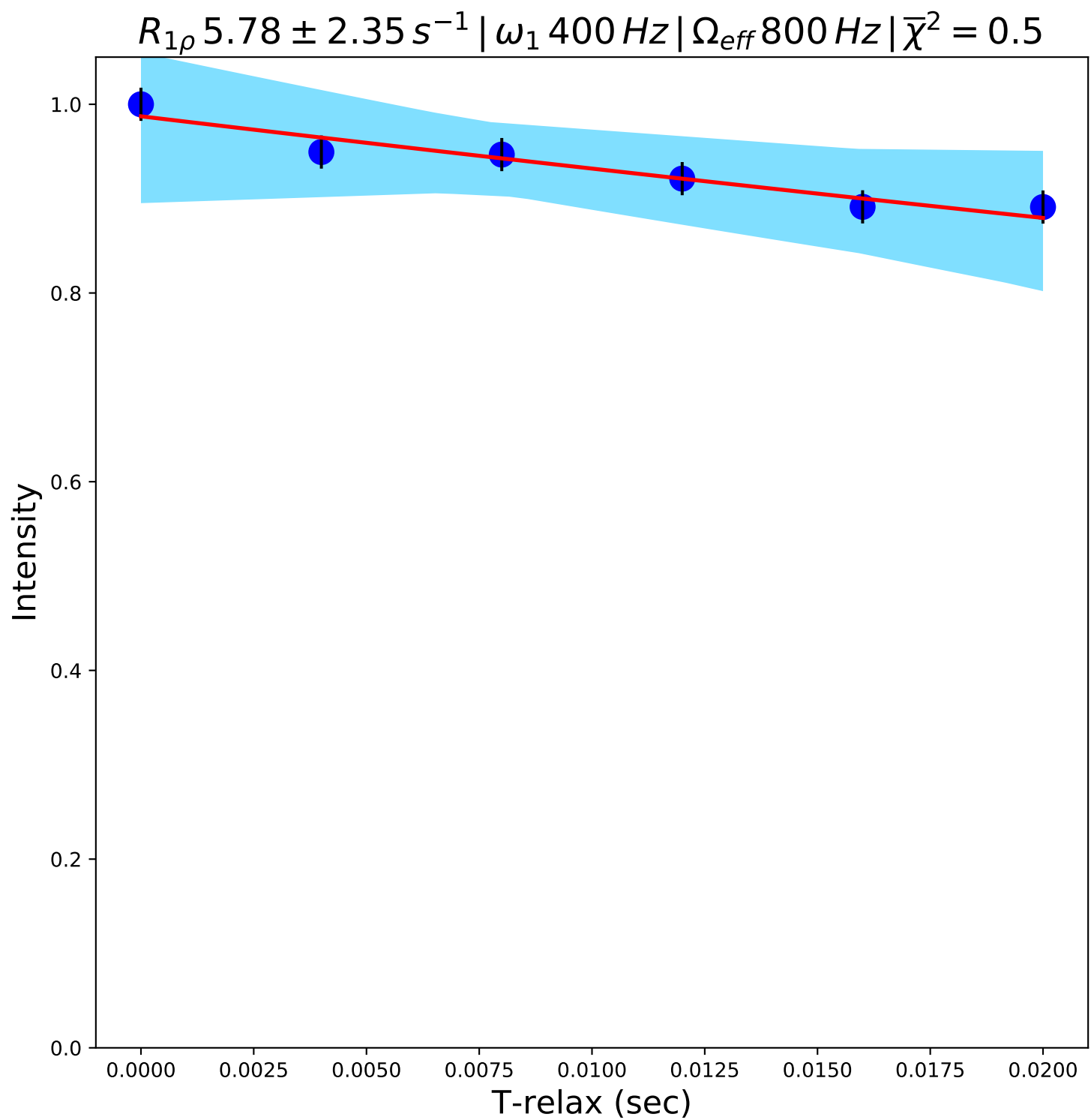


$R_{1\rho} 8.28 \pm 1.66 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 600 \text{ Hz} \mid \bar{\chi}^2 = 0.49$

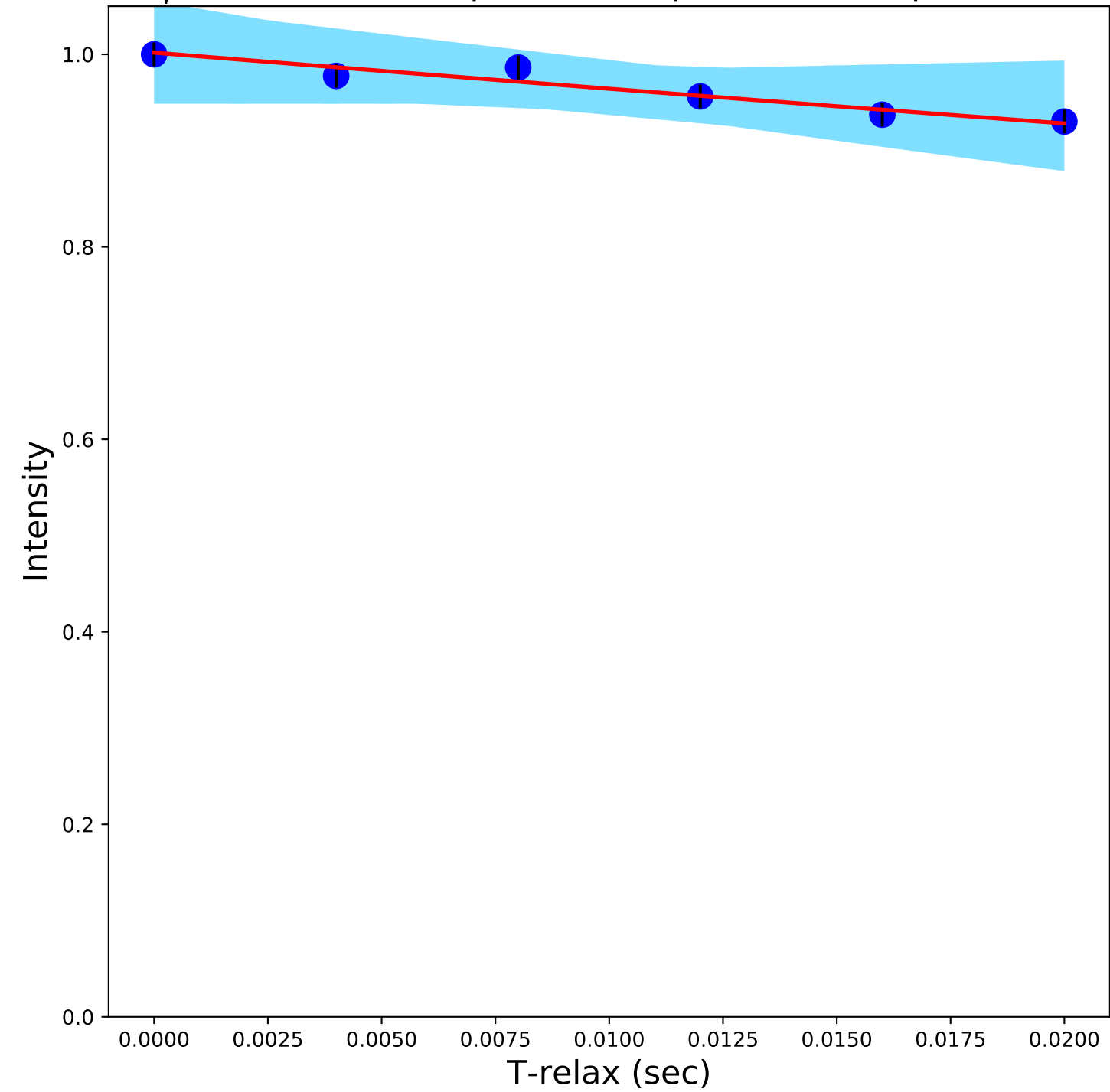


Folder (1465)

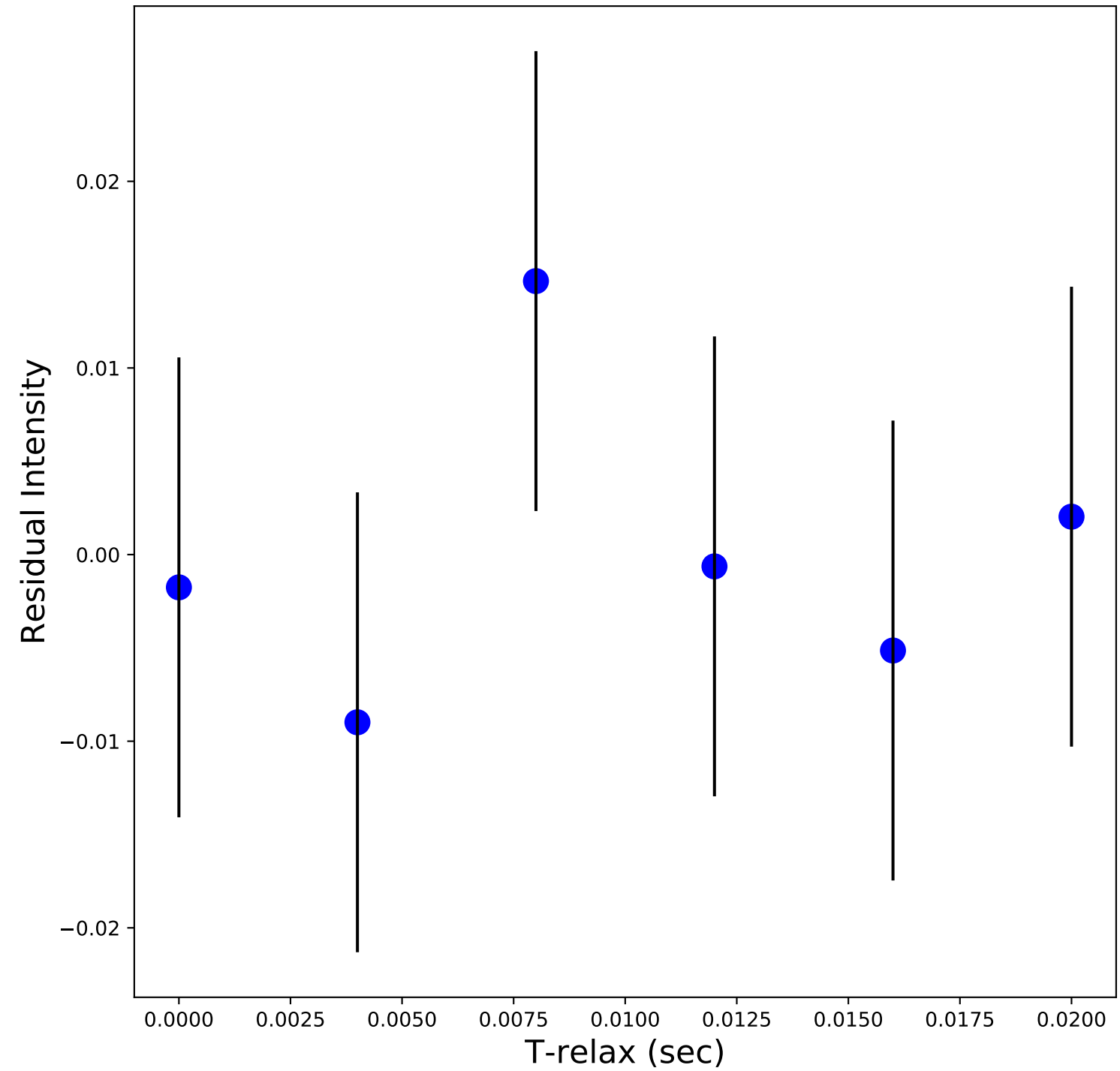




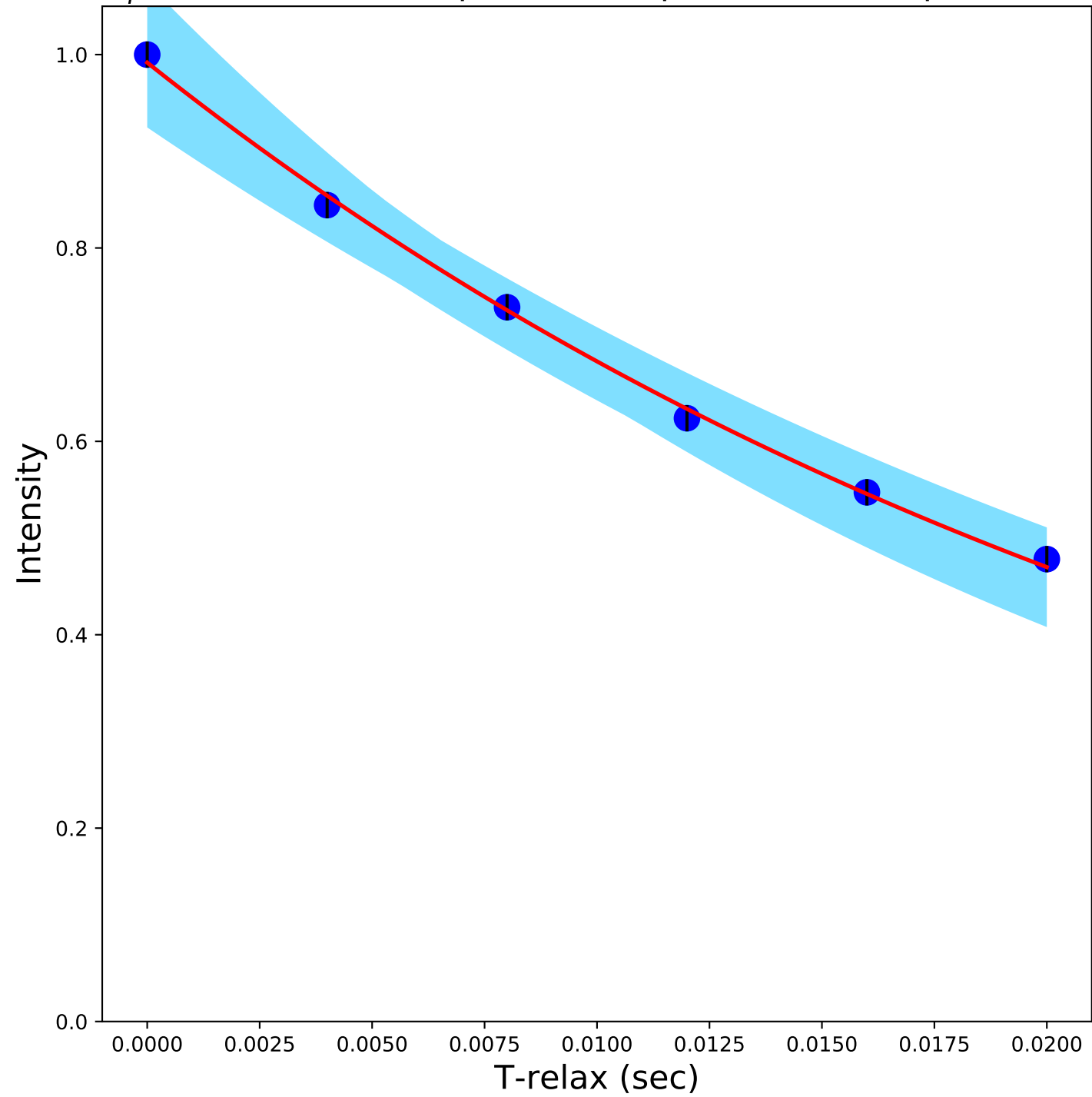
$R_{1\rho} 3.81 \pm 1.56 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 1200 Hz \mid \bar{\chi}^2 = 0.54$



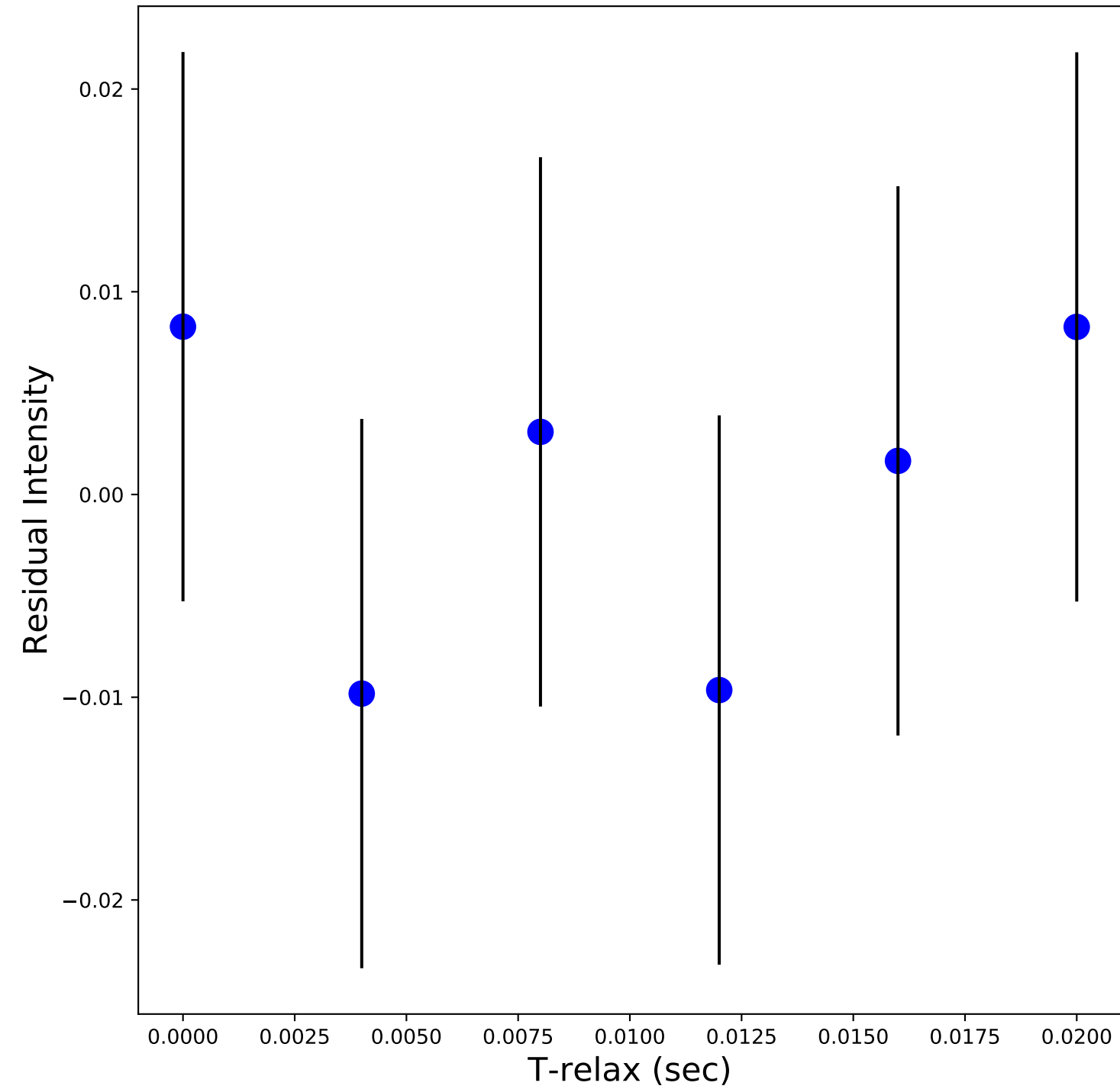
Folder (1467)



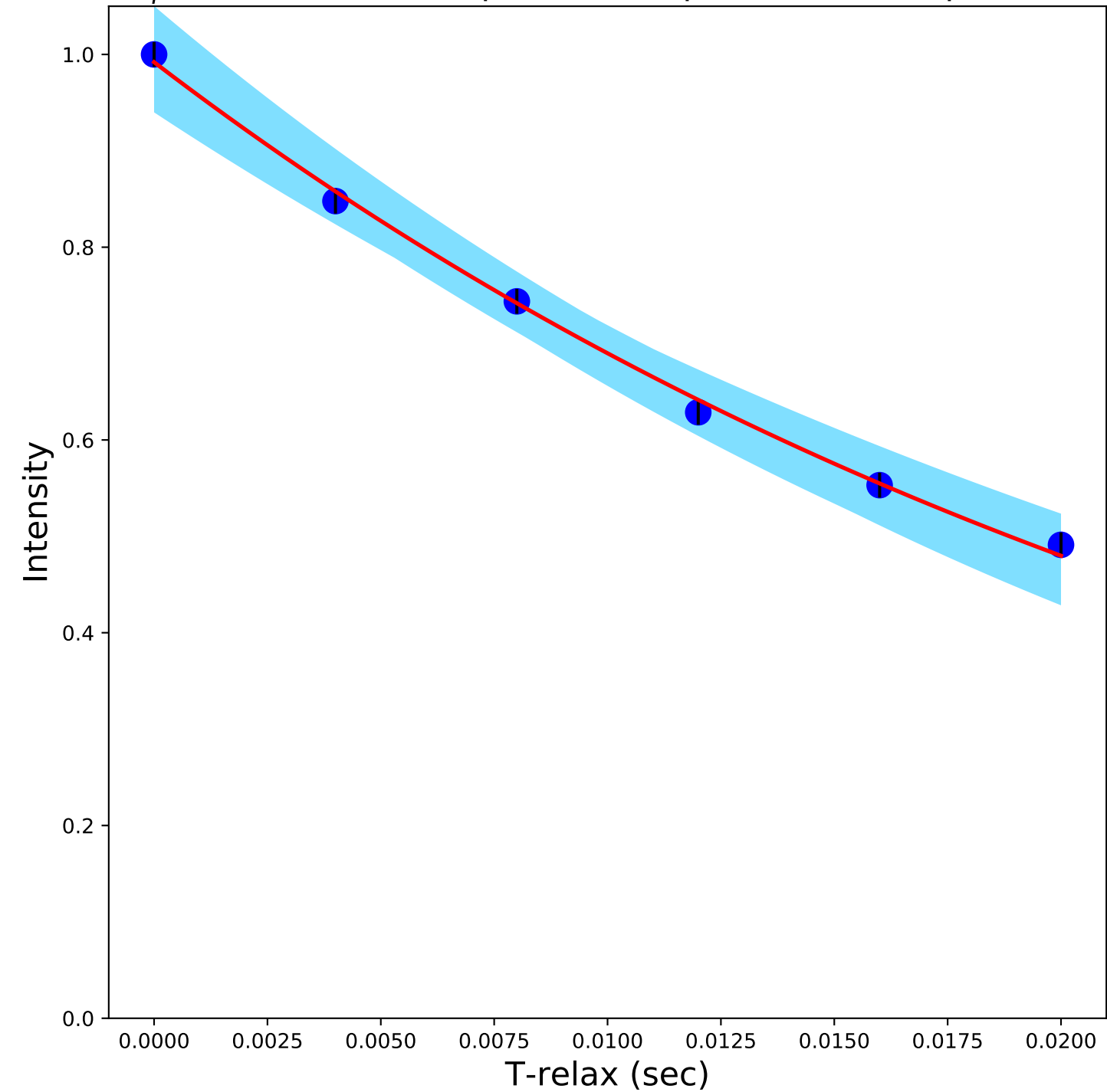
$R_{1\rho} 37.34 \pm 2.44 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 0.46$



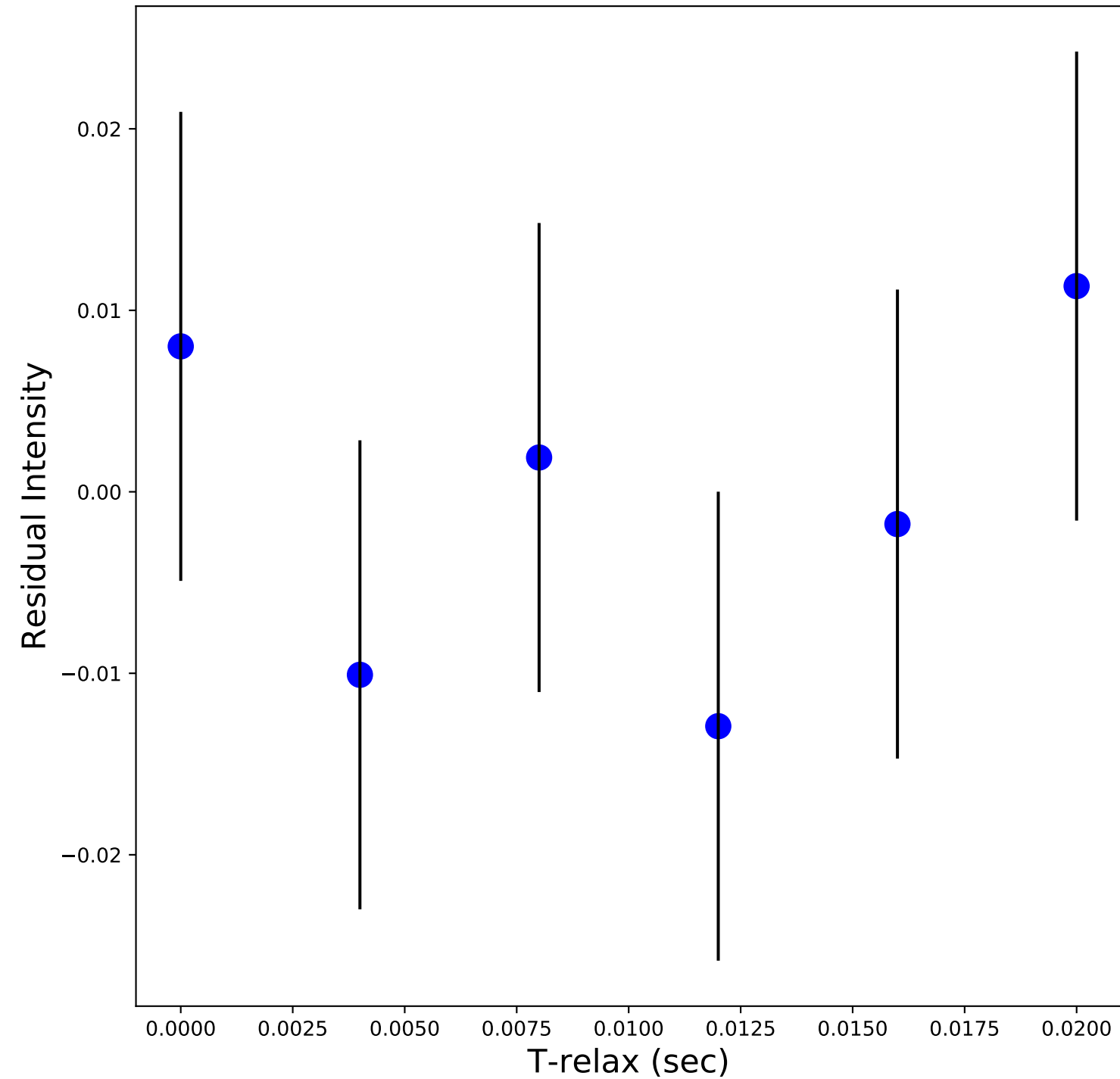
Folder (1468)



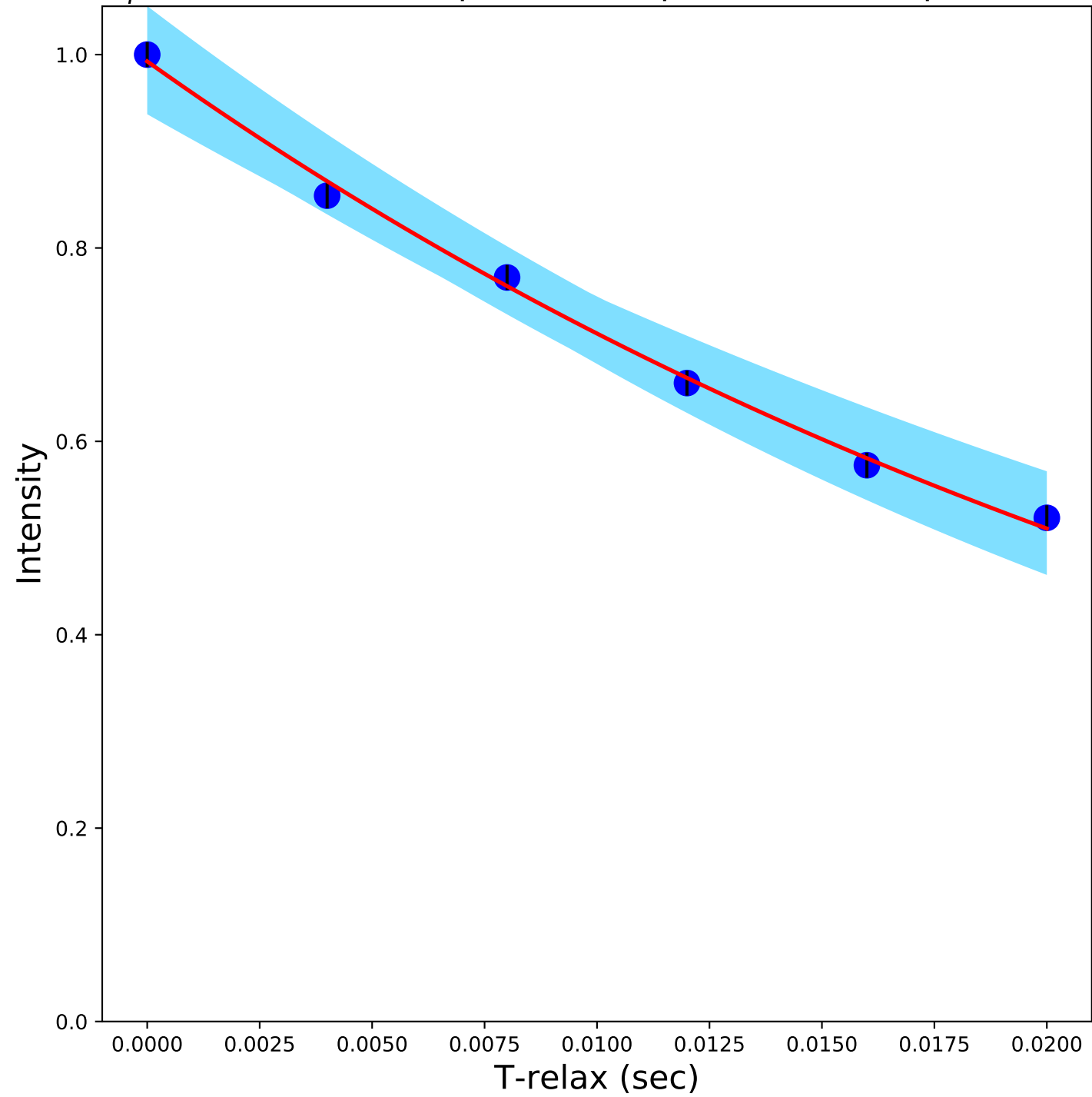
$R_{1\rho} 36.31 \pm 2.29 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 0.7$



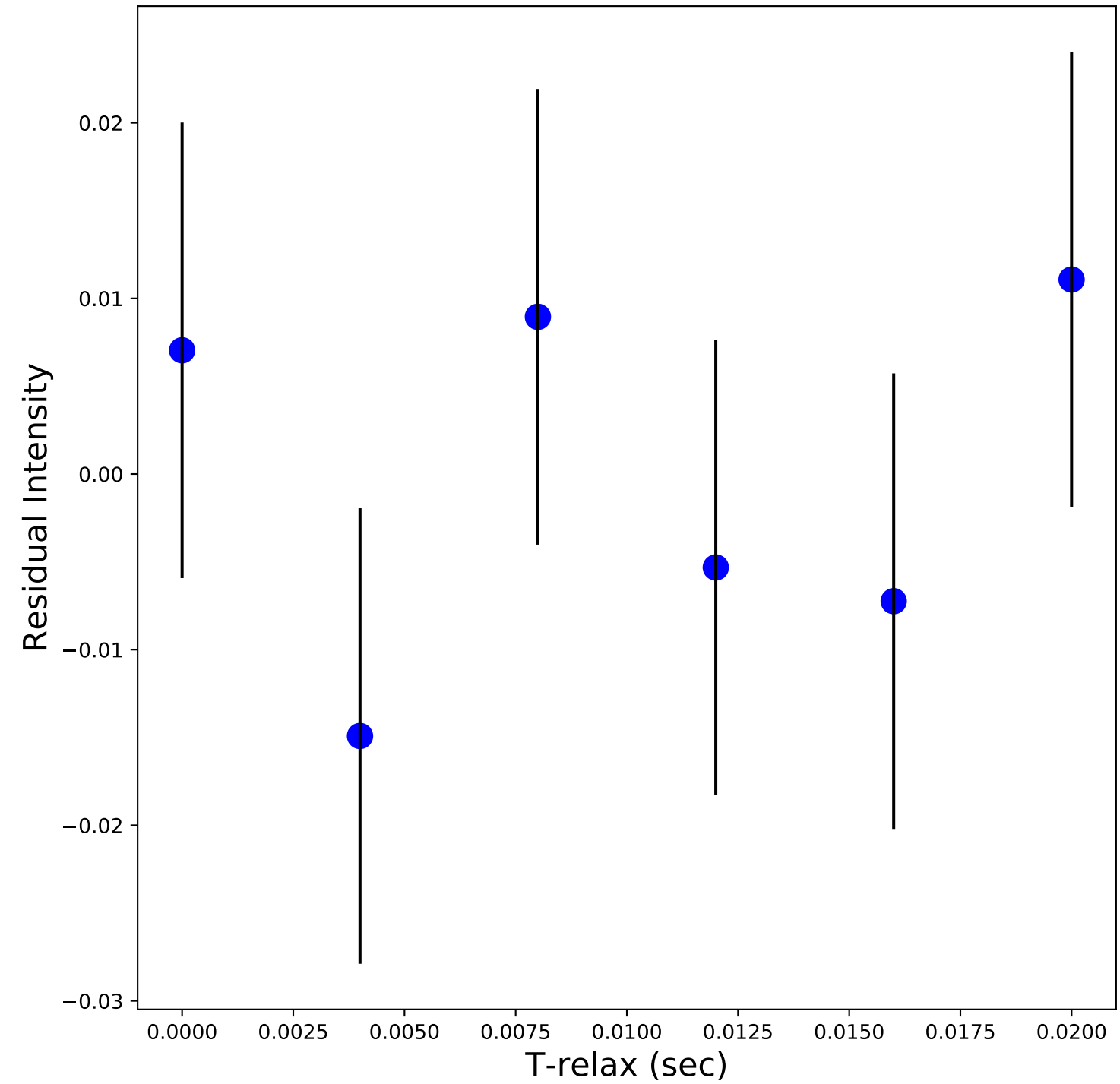
Folder (1469)



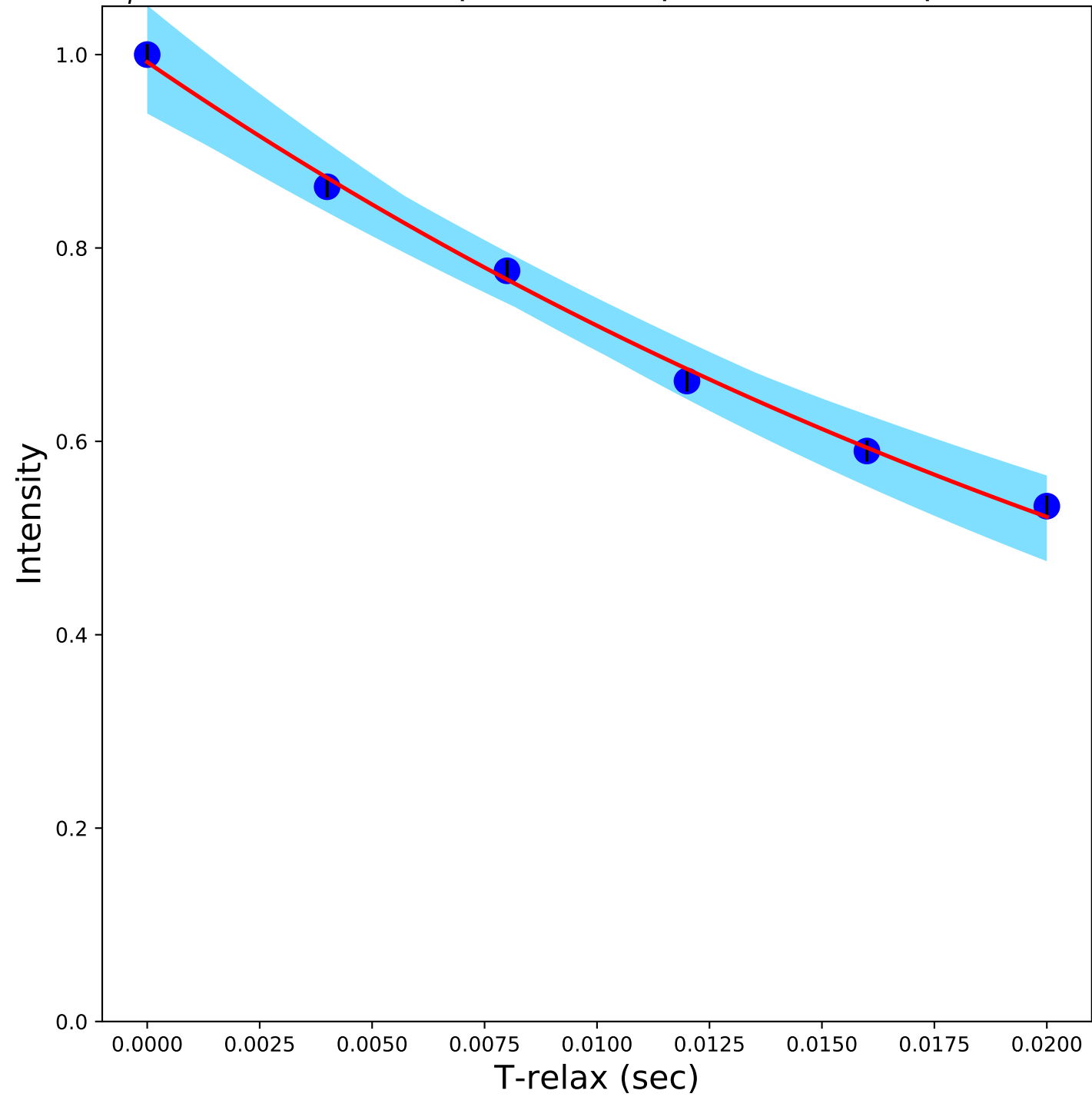
$R_{1\rho} 33.33 \pm 2.05 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 0.83$



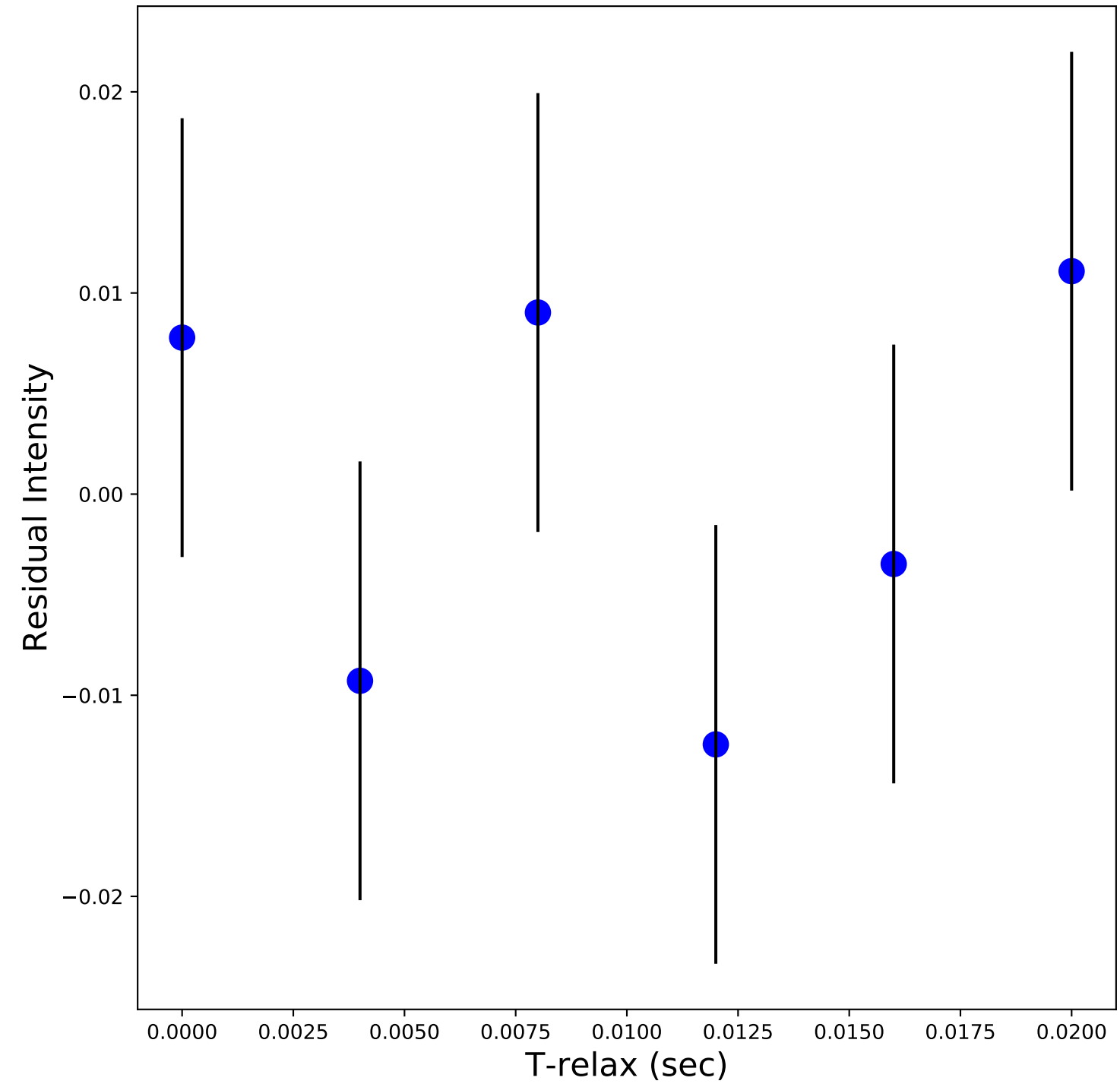
Folder (1470)



$R_{1\rho} 32.12 \pm 1.83 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 330 \text{ Hz} \mid \bar{\chi}^2 = 1.09$

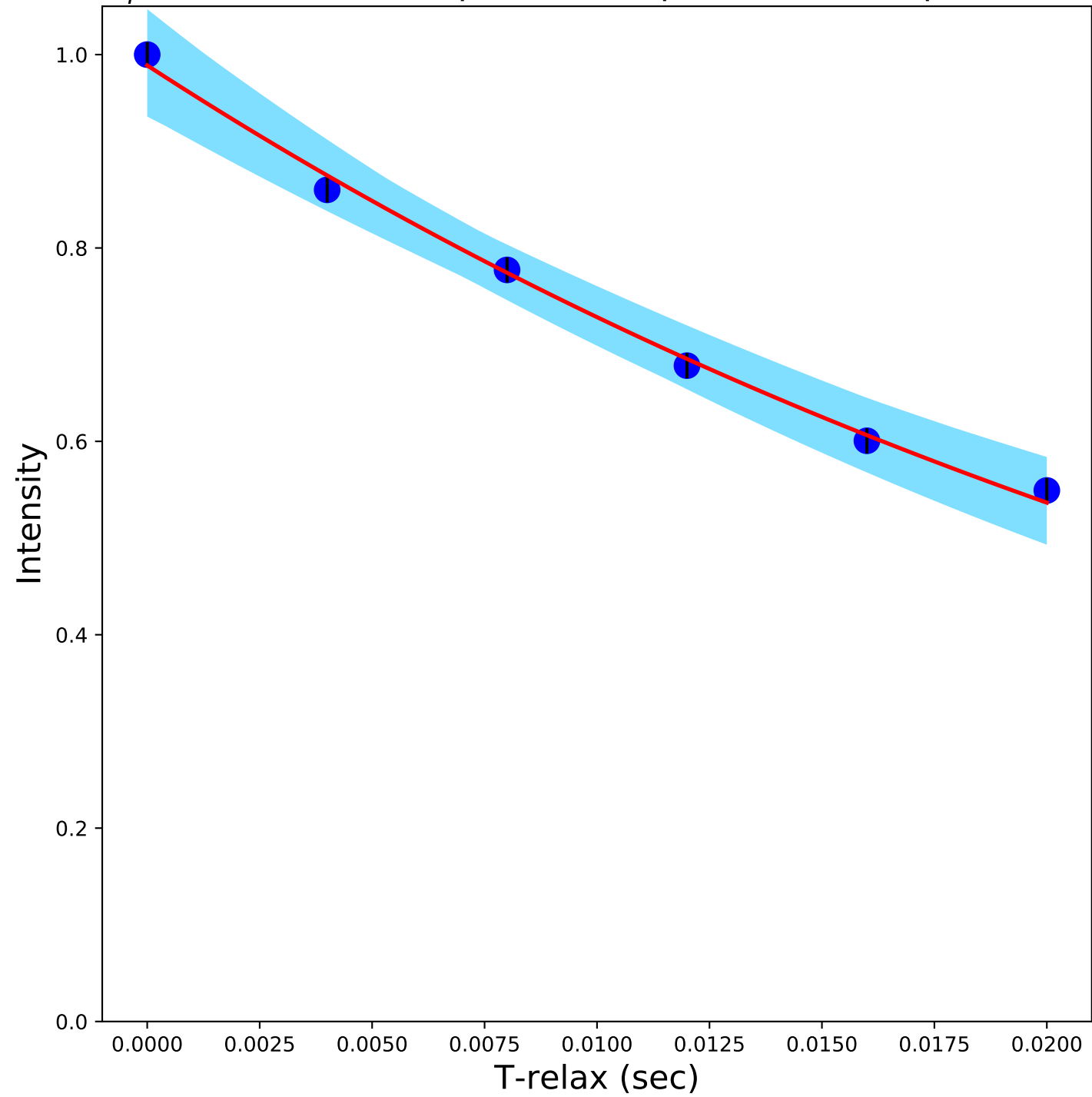


Folder (1471)

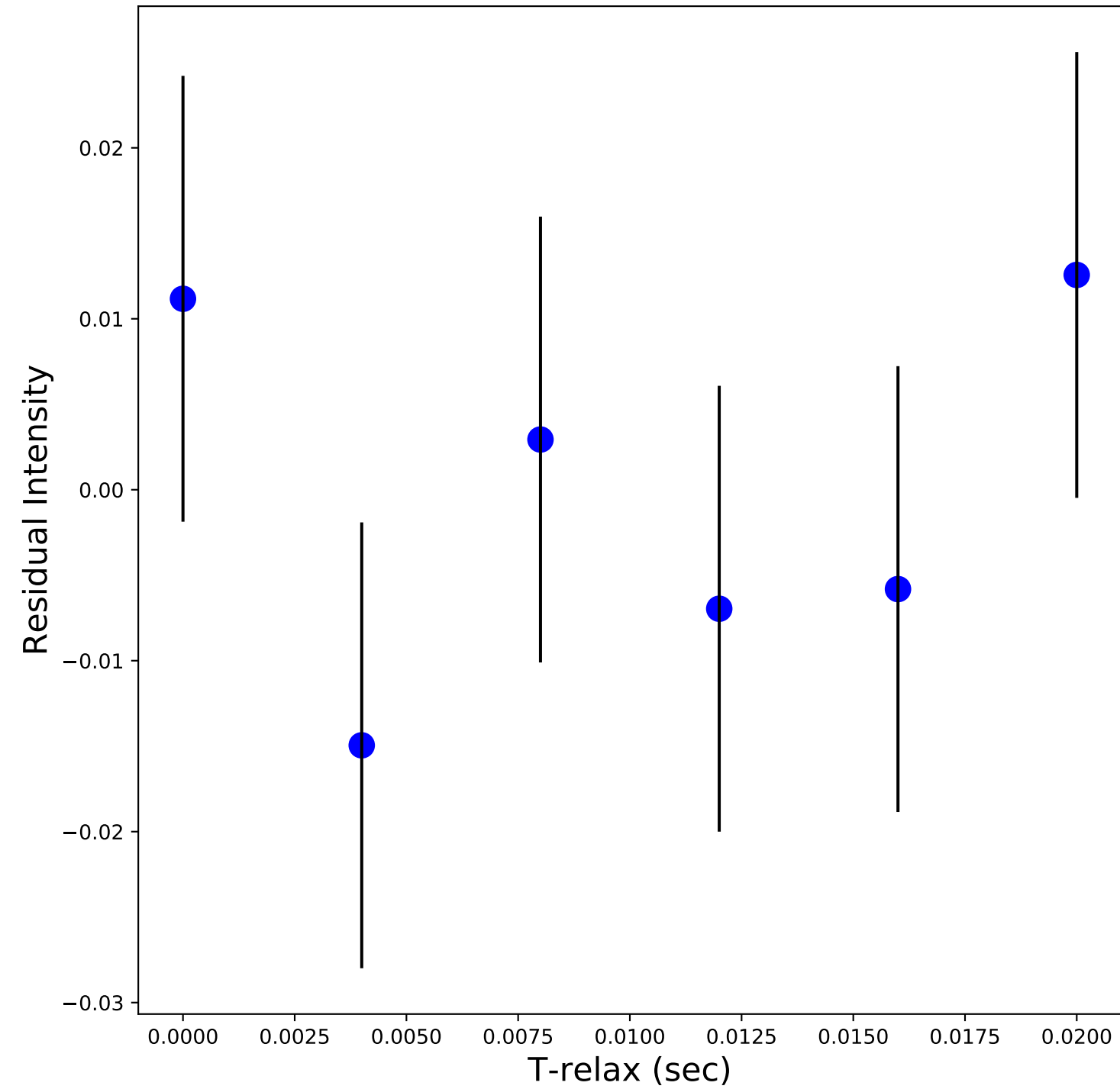




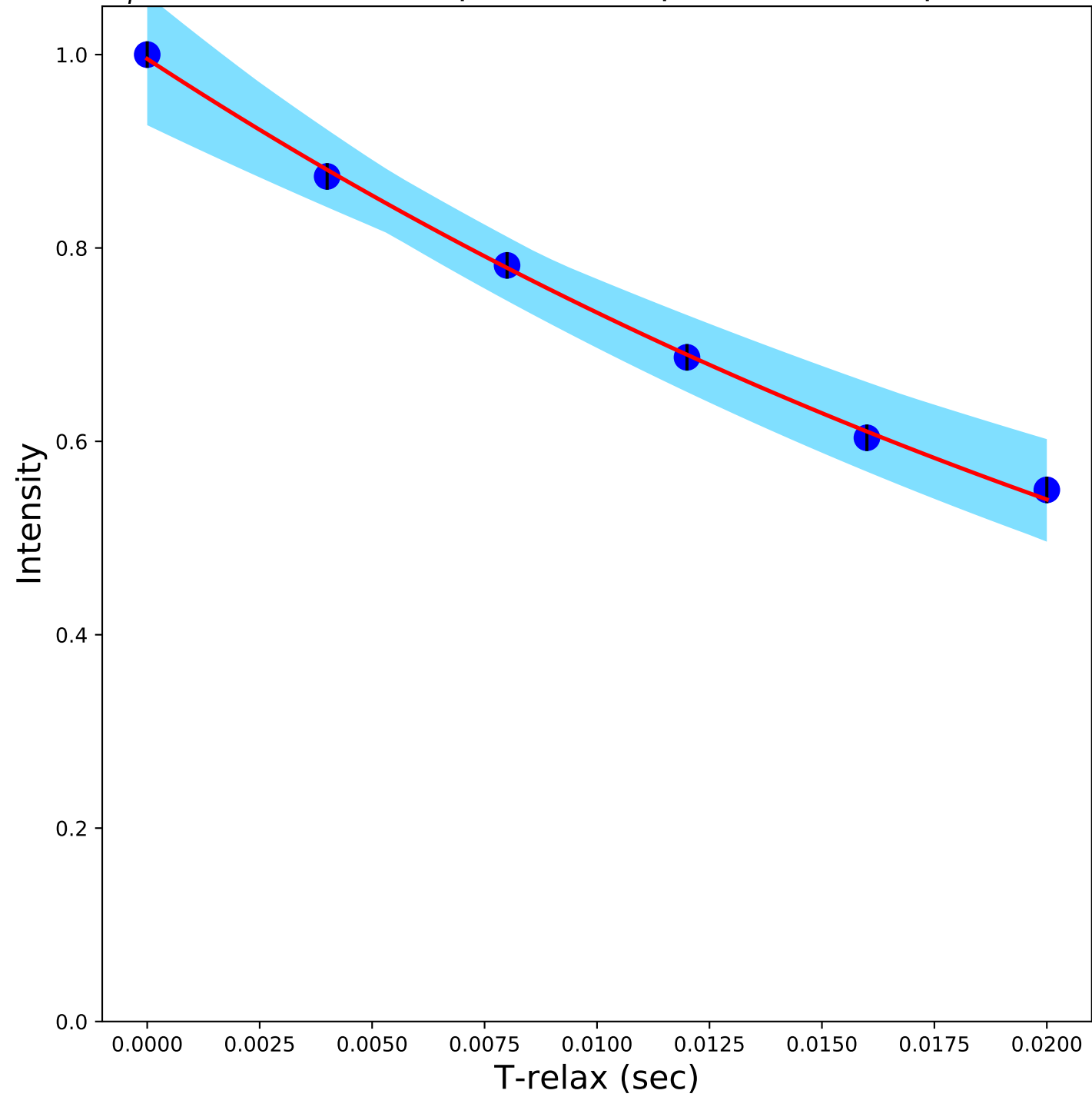
$R_{1\rho} 30.56 \pm 2.12 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 360 \text{ Hz} \mid \bar{\chi}^2 = 0.88$



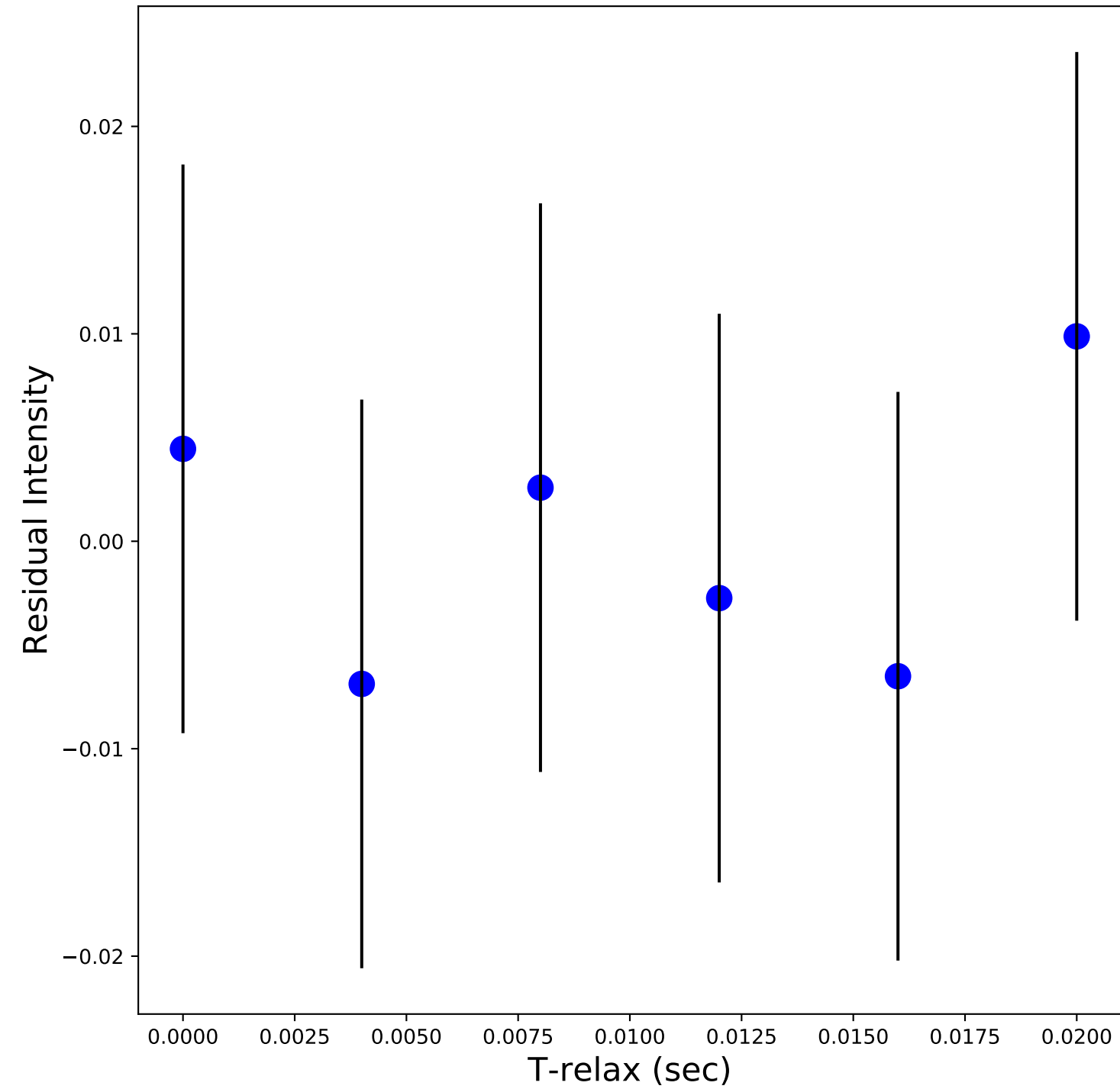
Folder (1472)



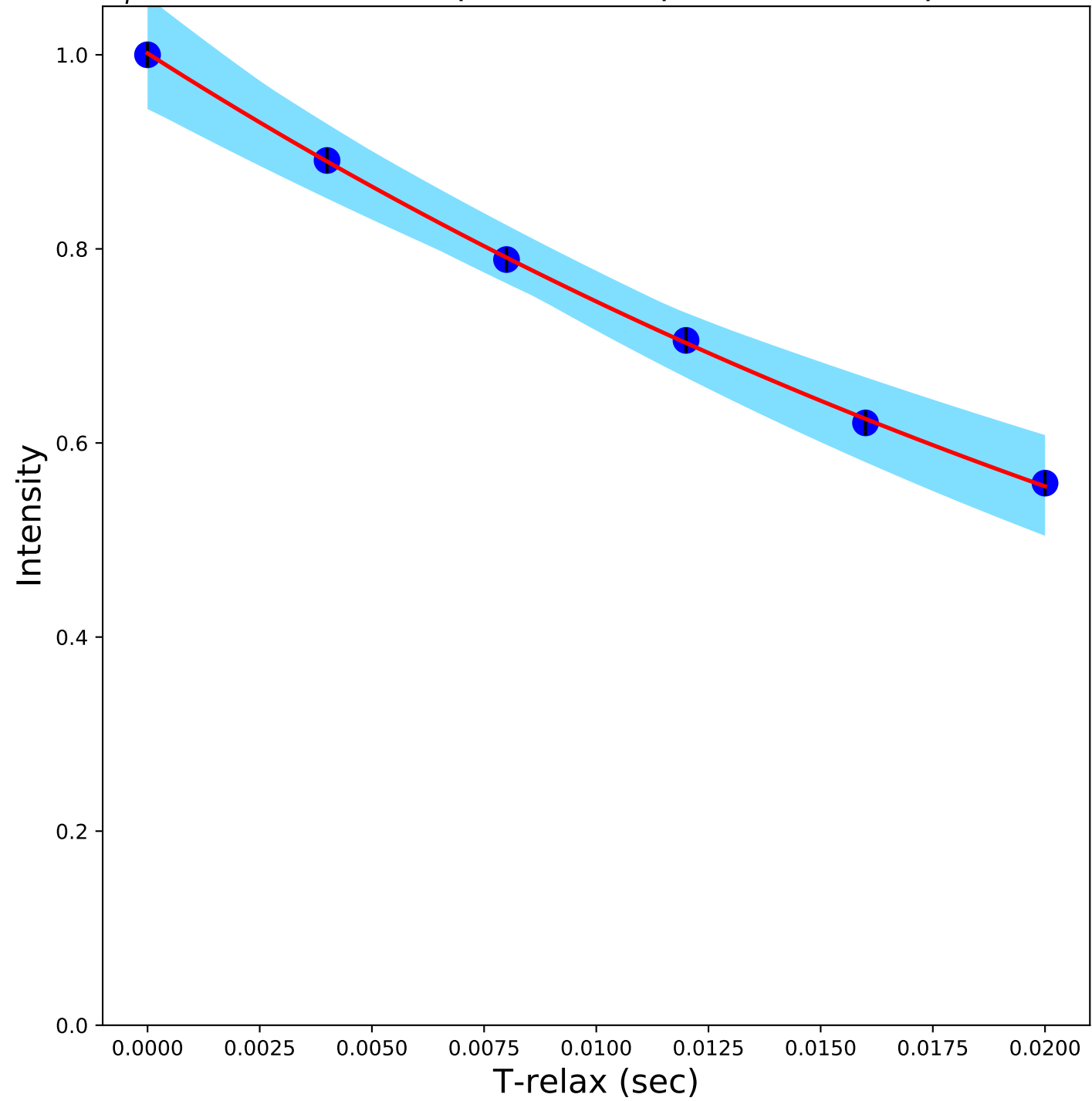
$R_{1\rho} 30.59 \pm 2.26 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 380 \text{ Hz} \mid \bar{\chi}^2 = 0.29$



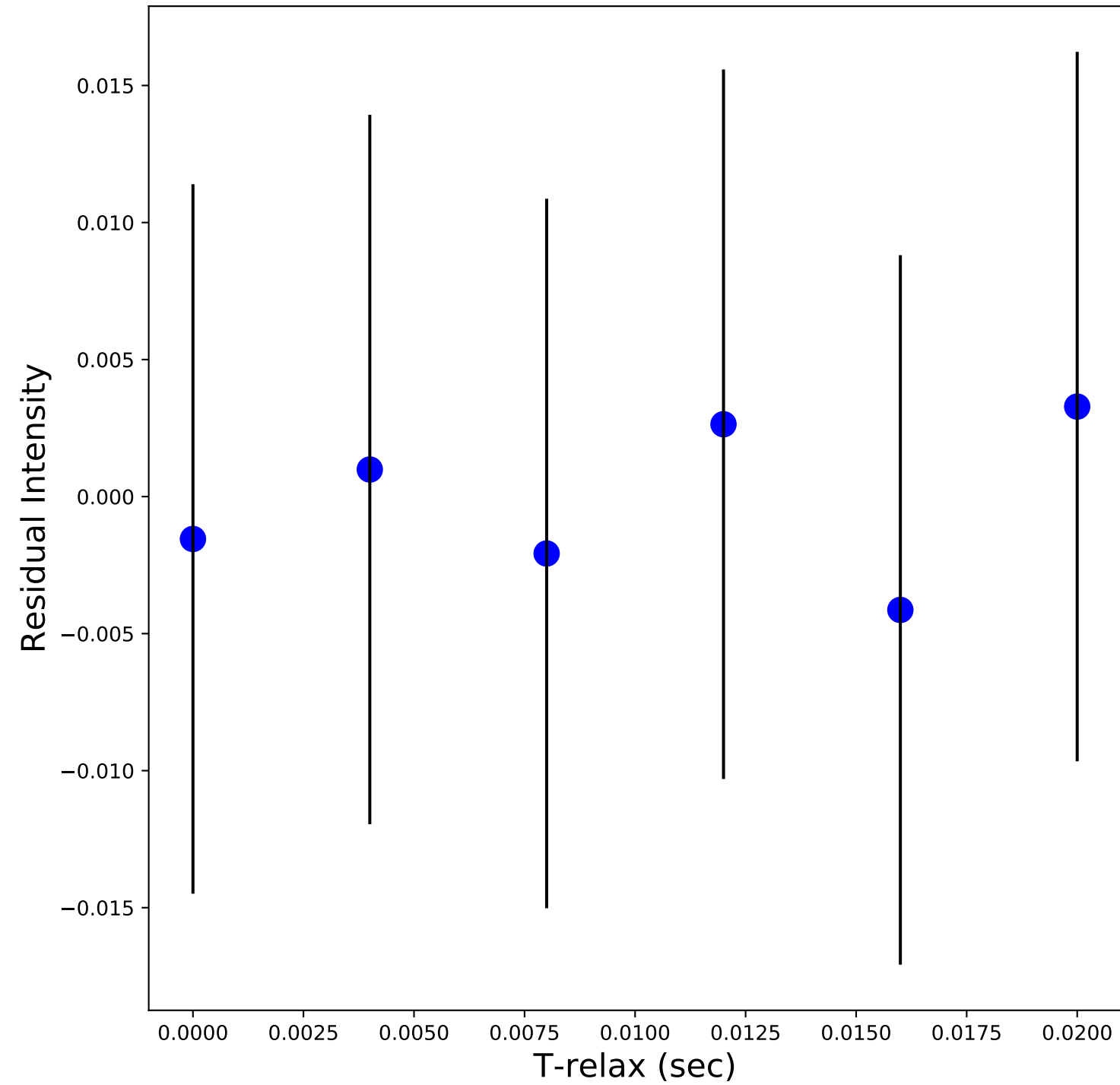
Folder (1473)



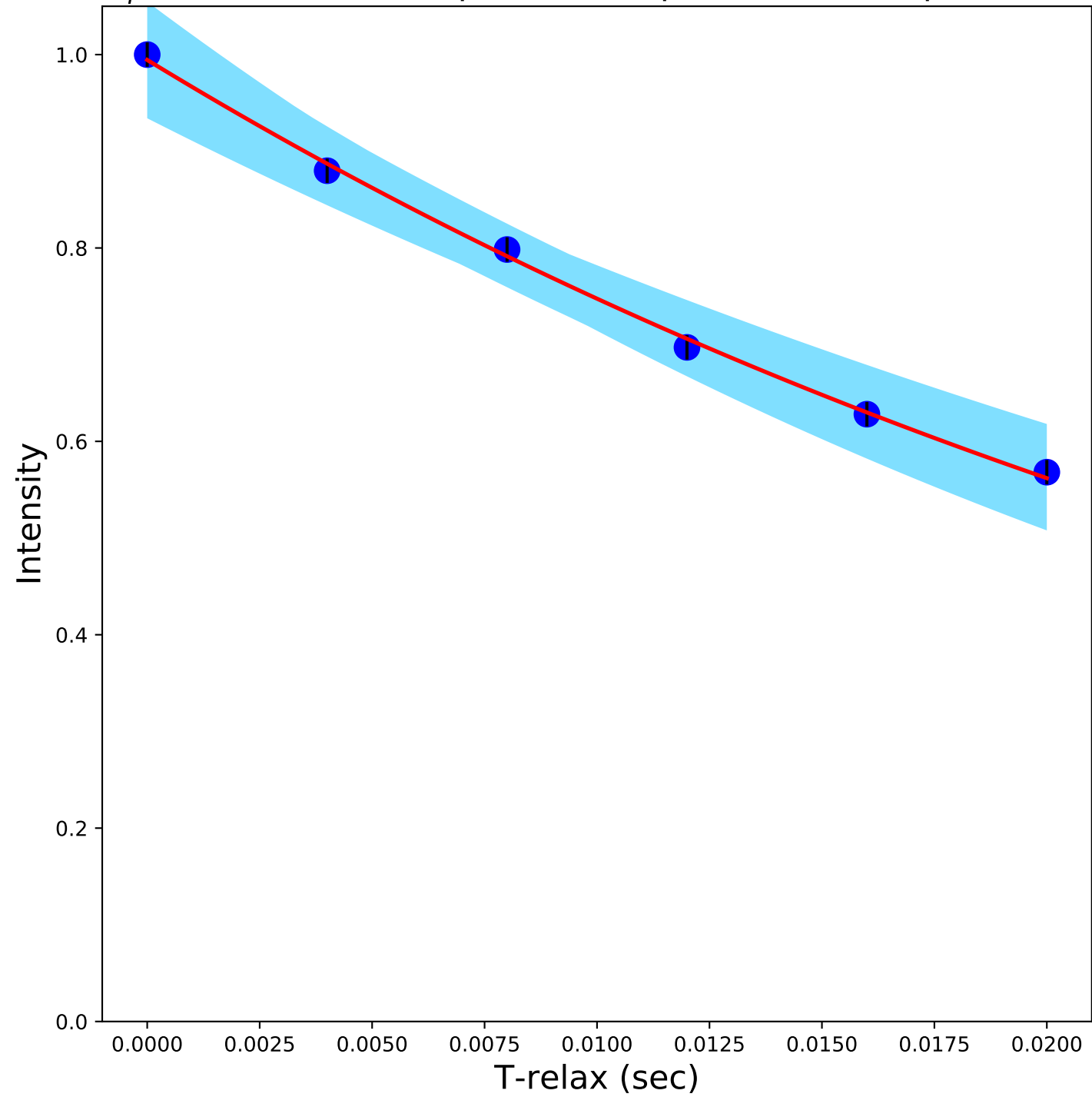
$R_{1\rho} 29.49 \pm 2.11 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.06$



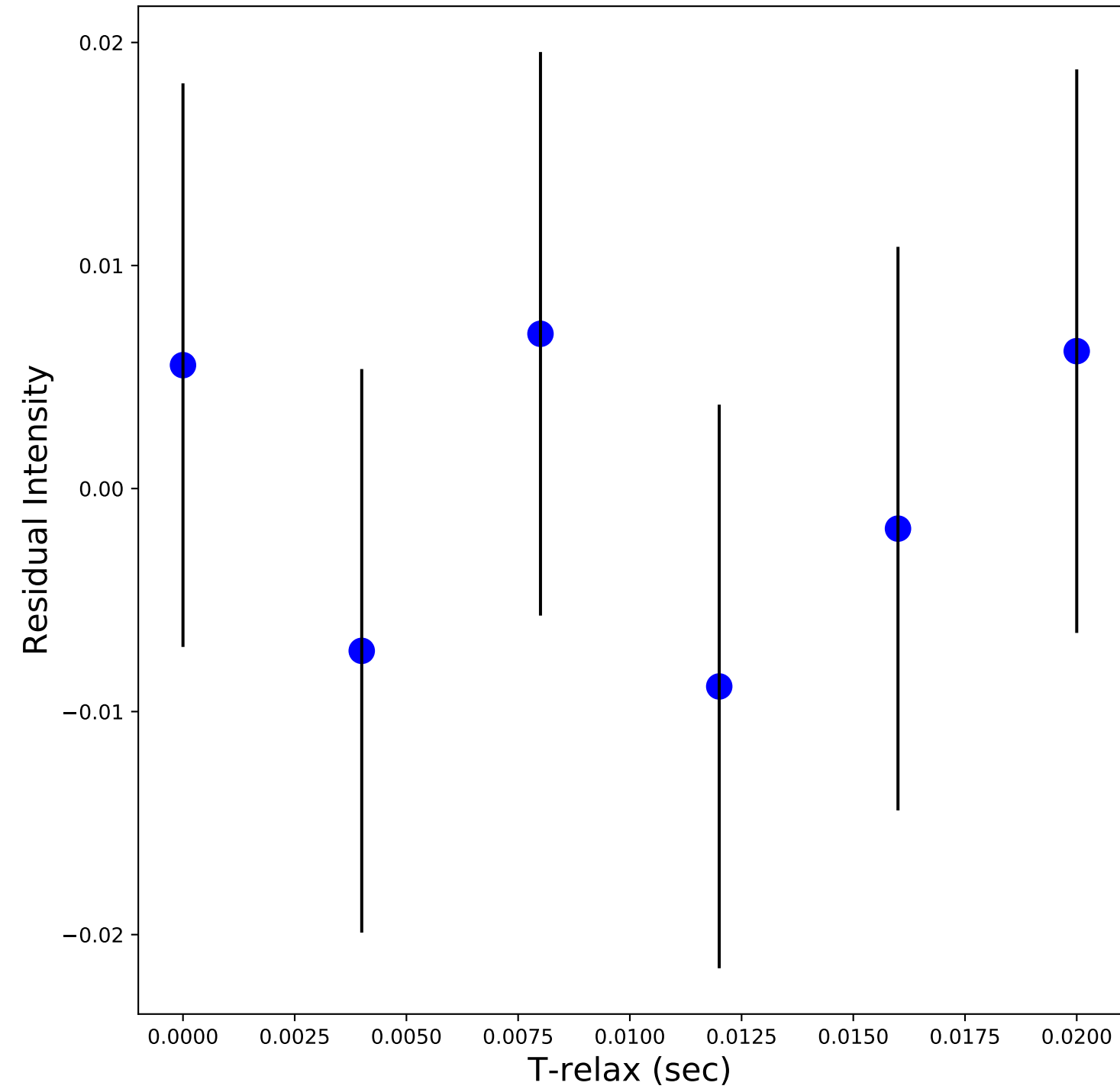
Folder (1474)



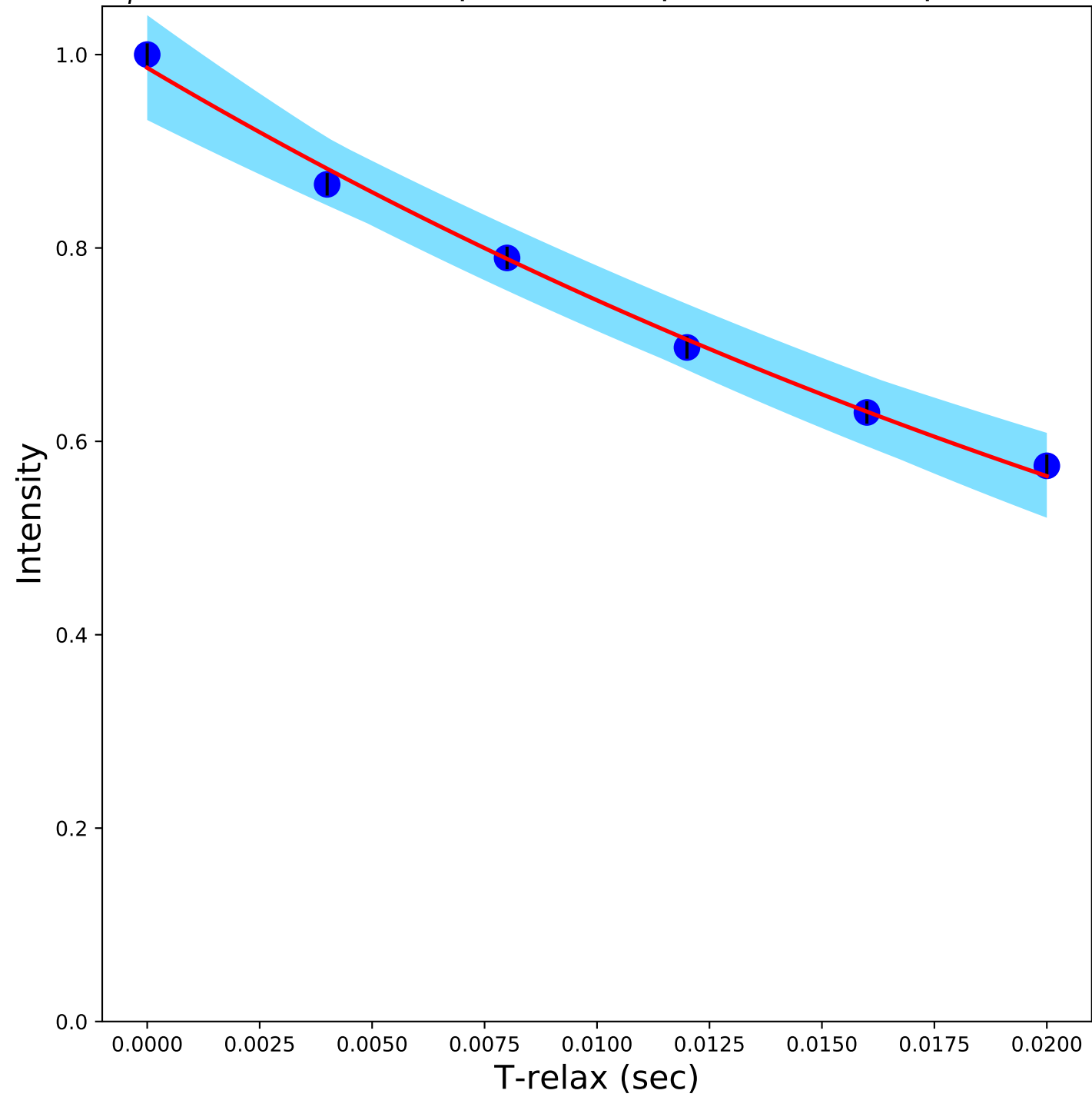
$R_{1\rho} 28.54 \pm 2.01 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 0.39$



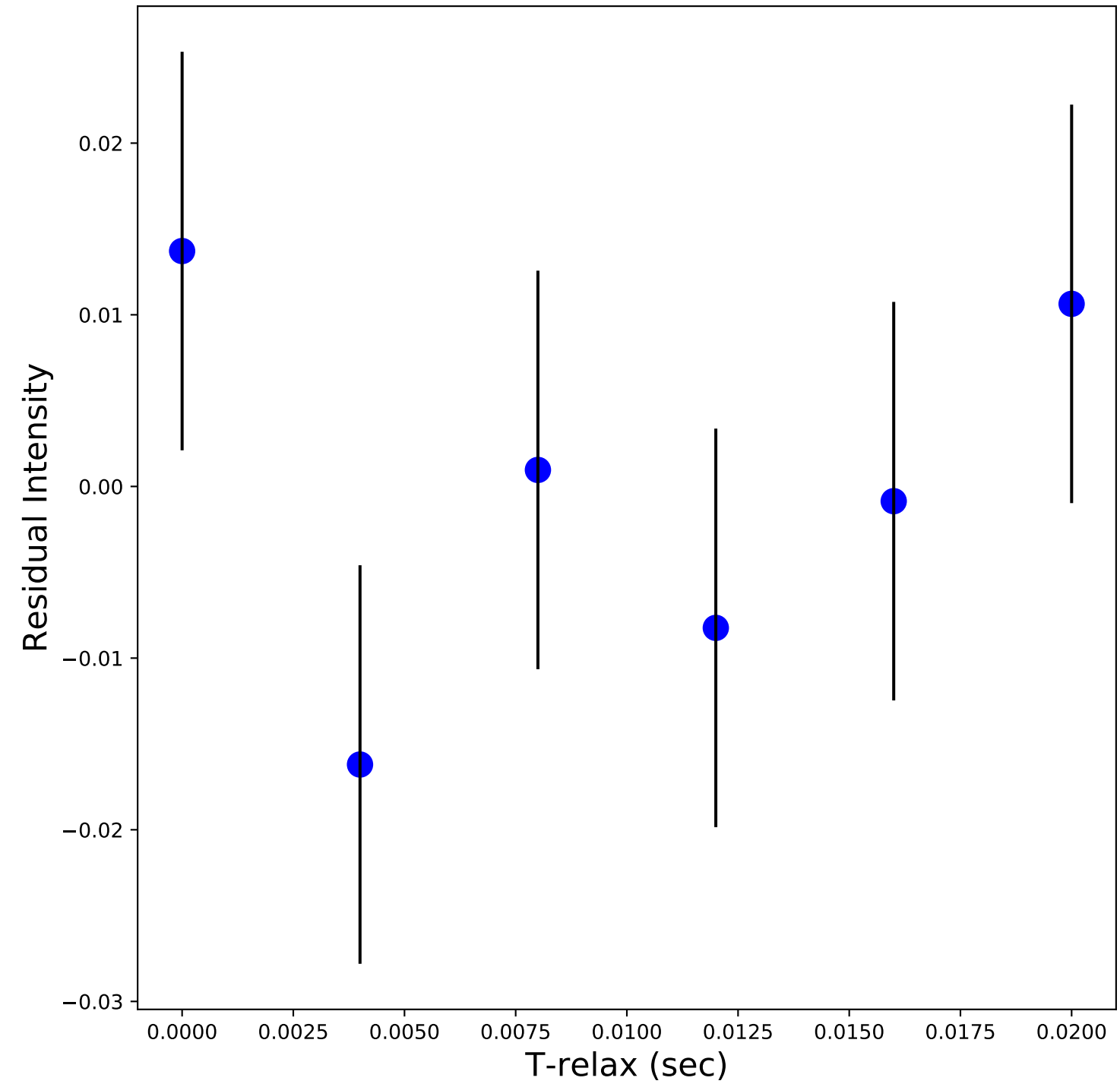
Folder (1475)



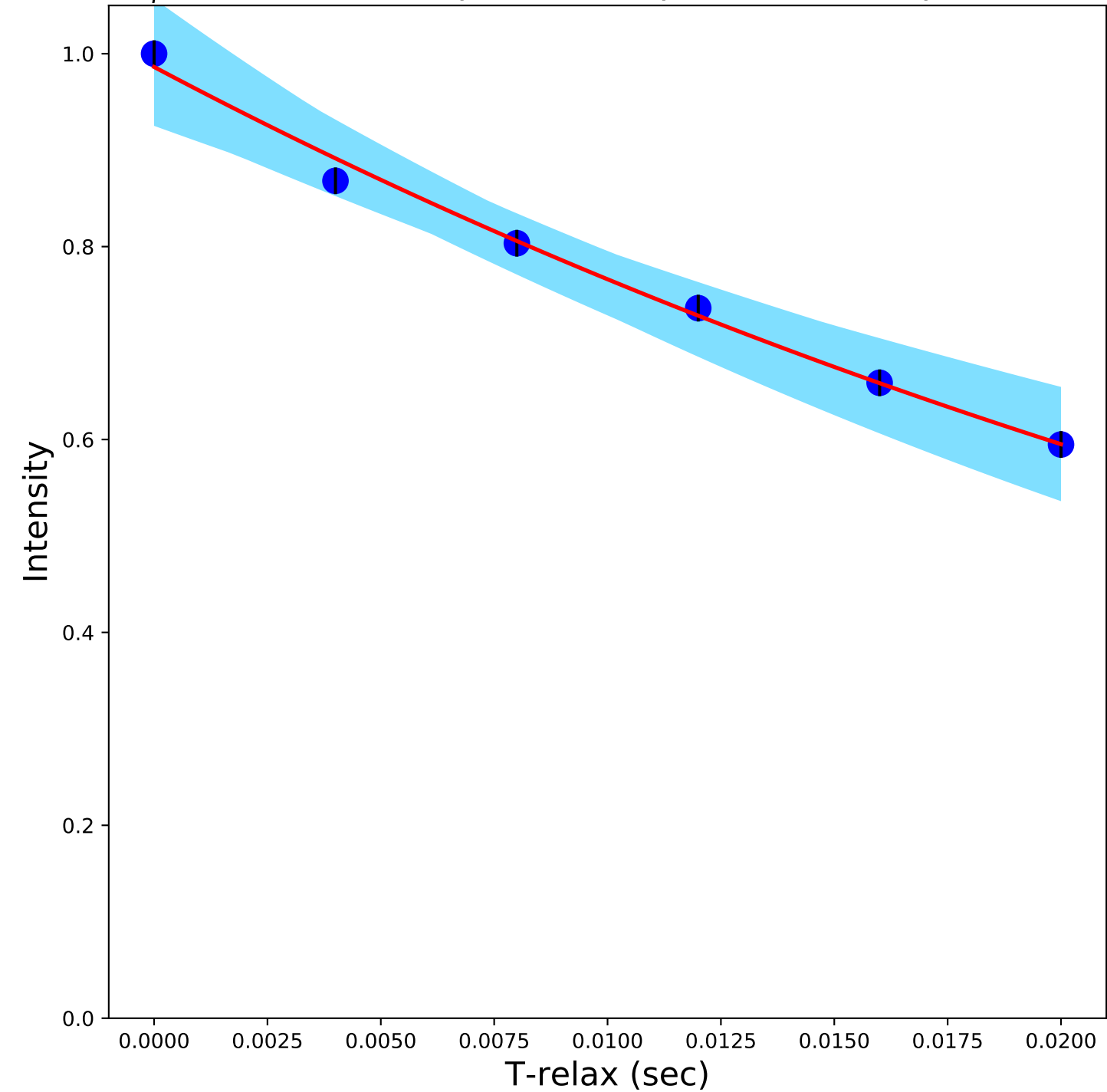
$R_{1\rho} 27.94 \pm 1.87 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 1.17$



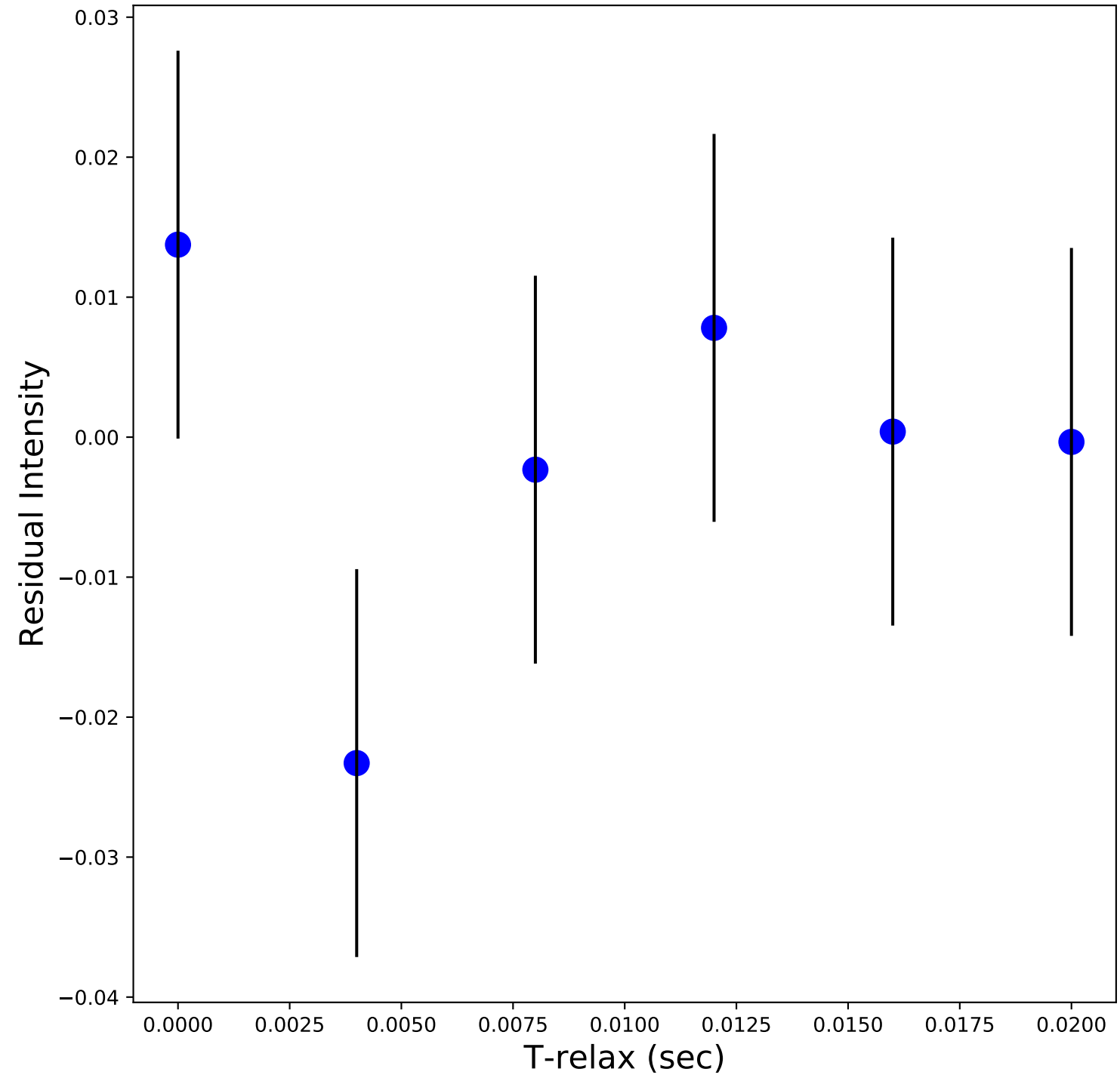
Folder (1476)



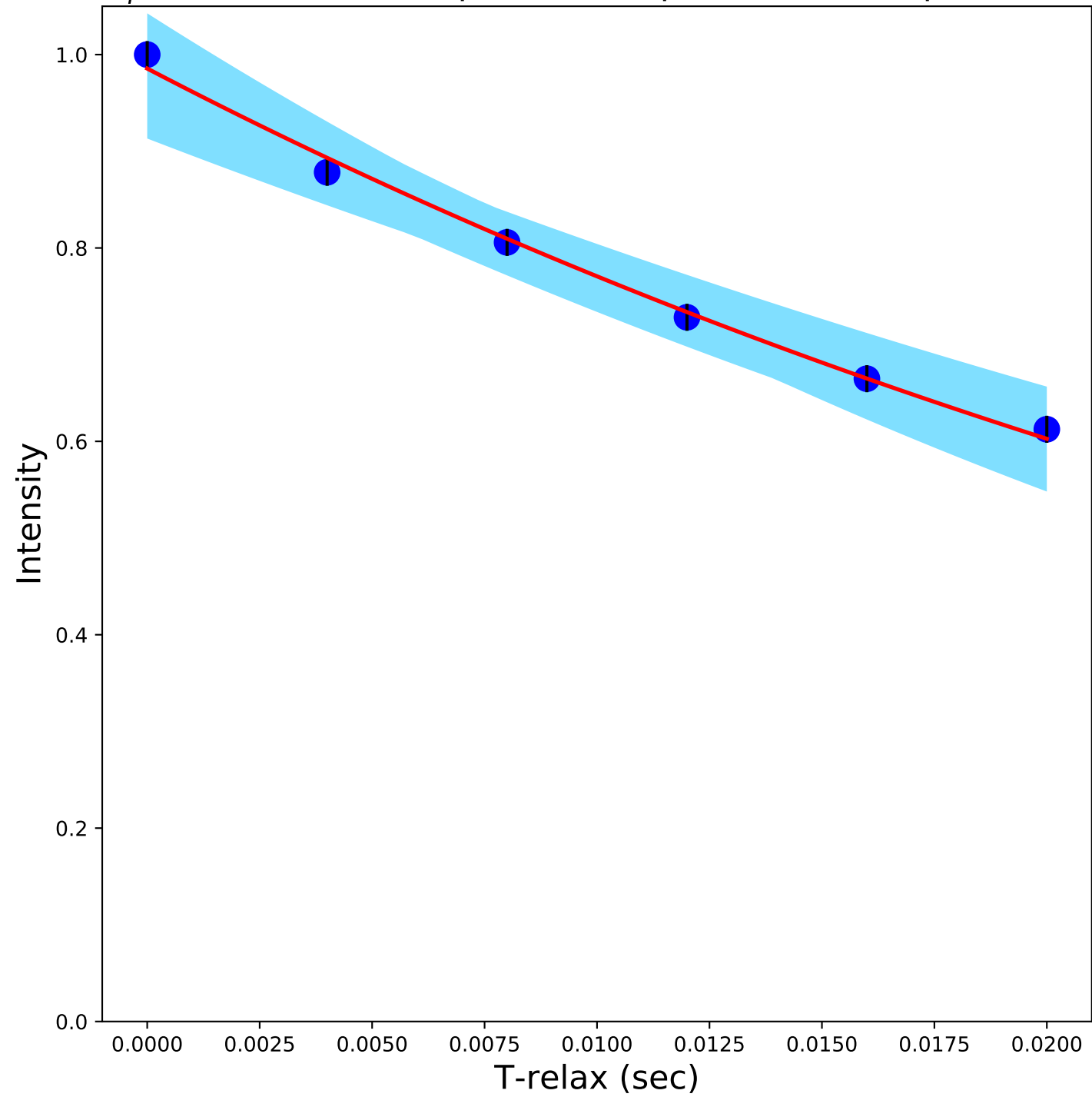
$R_{1\rho} 25.26 \pm 2.2 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 470 \text{ Hz} \mid \bar{\chi}^2 = 1.04$



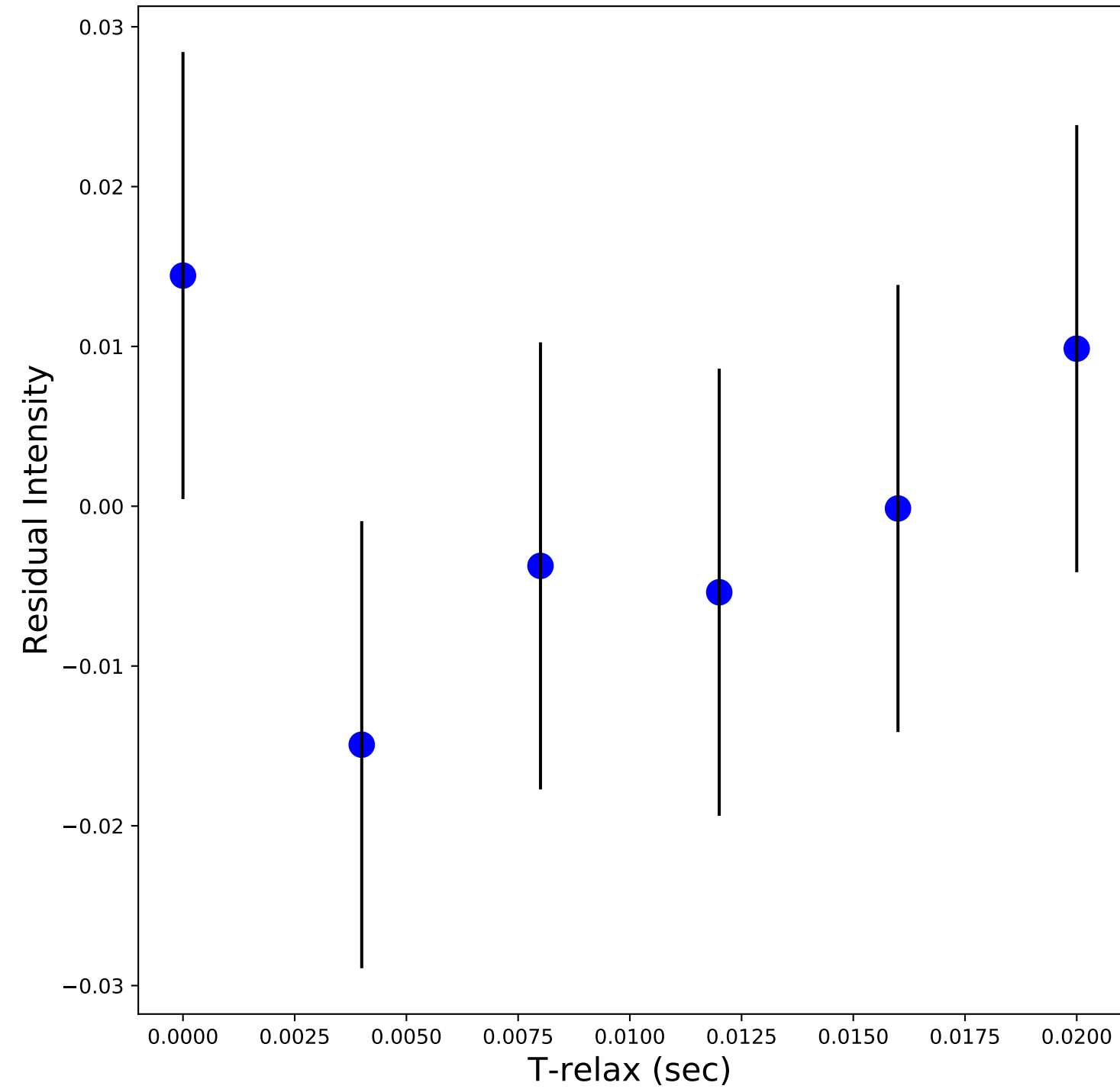
Folder (1477)



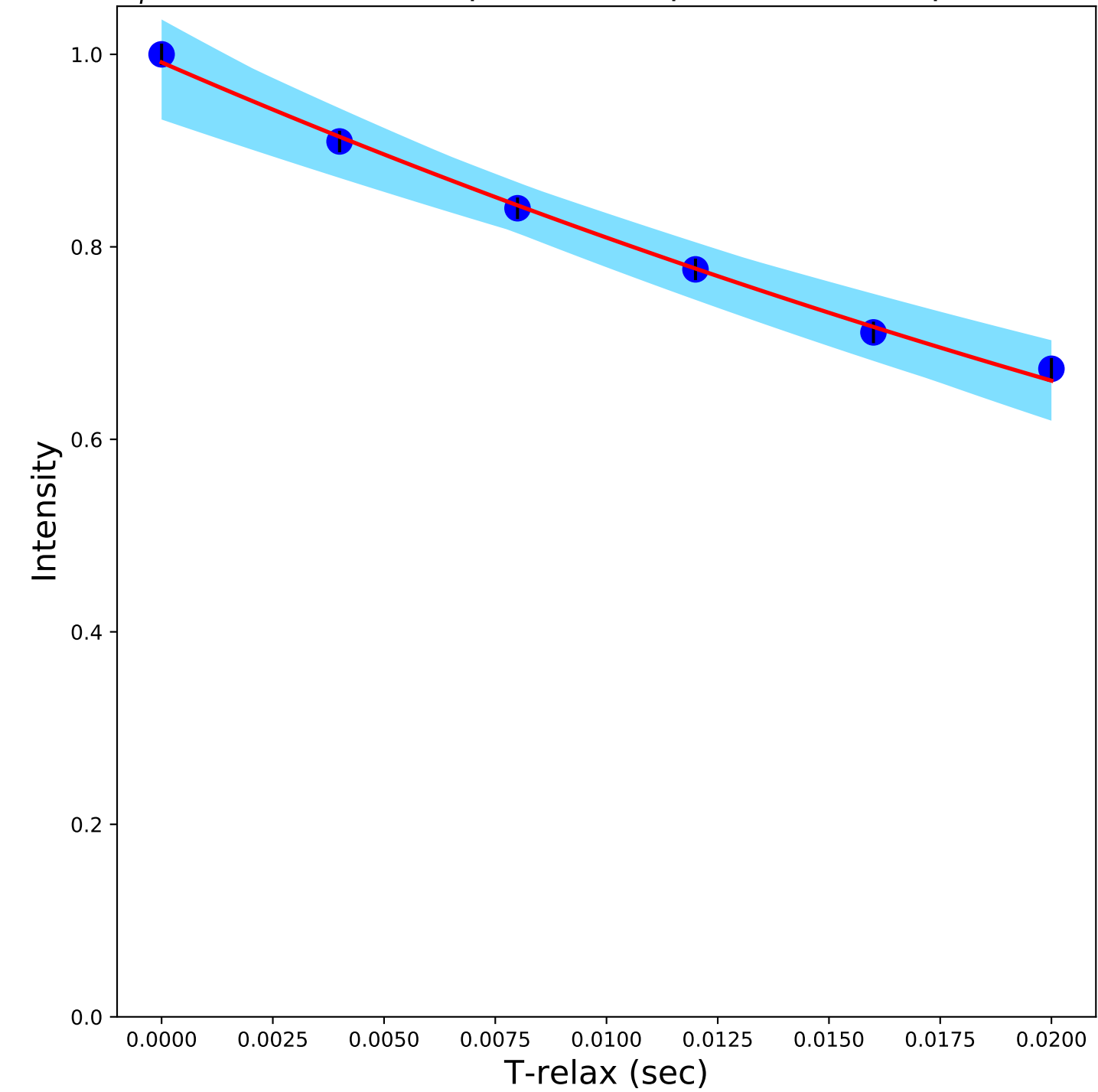
$R_{1\rho} 24.59 \pm 2.12 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.73$



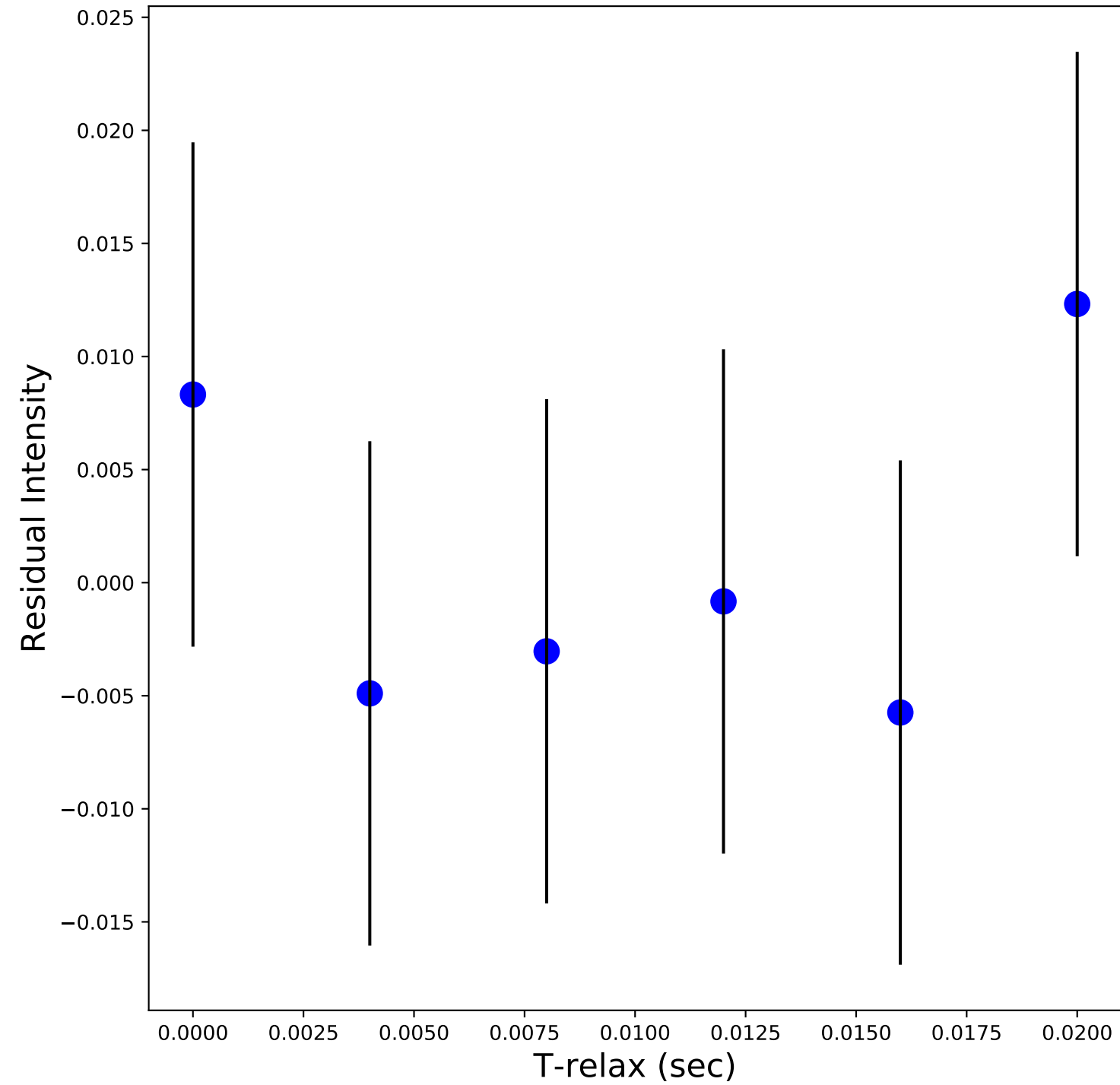
Folder (1478)



$R_{1\rho} \ 20.28 \pm 1.62 \ s^{-1} \ | \ \omega_1 \ 600 \ Hz \ | \ \Omega_{eff} - 600 \ Hz \ | \ \bar{\chi}^2 = 0.58$

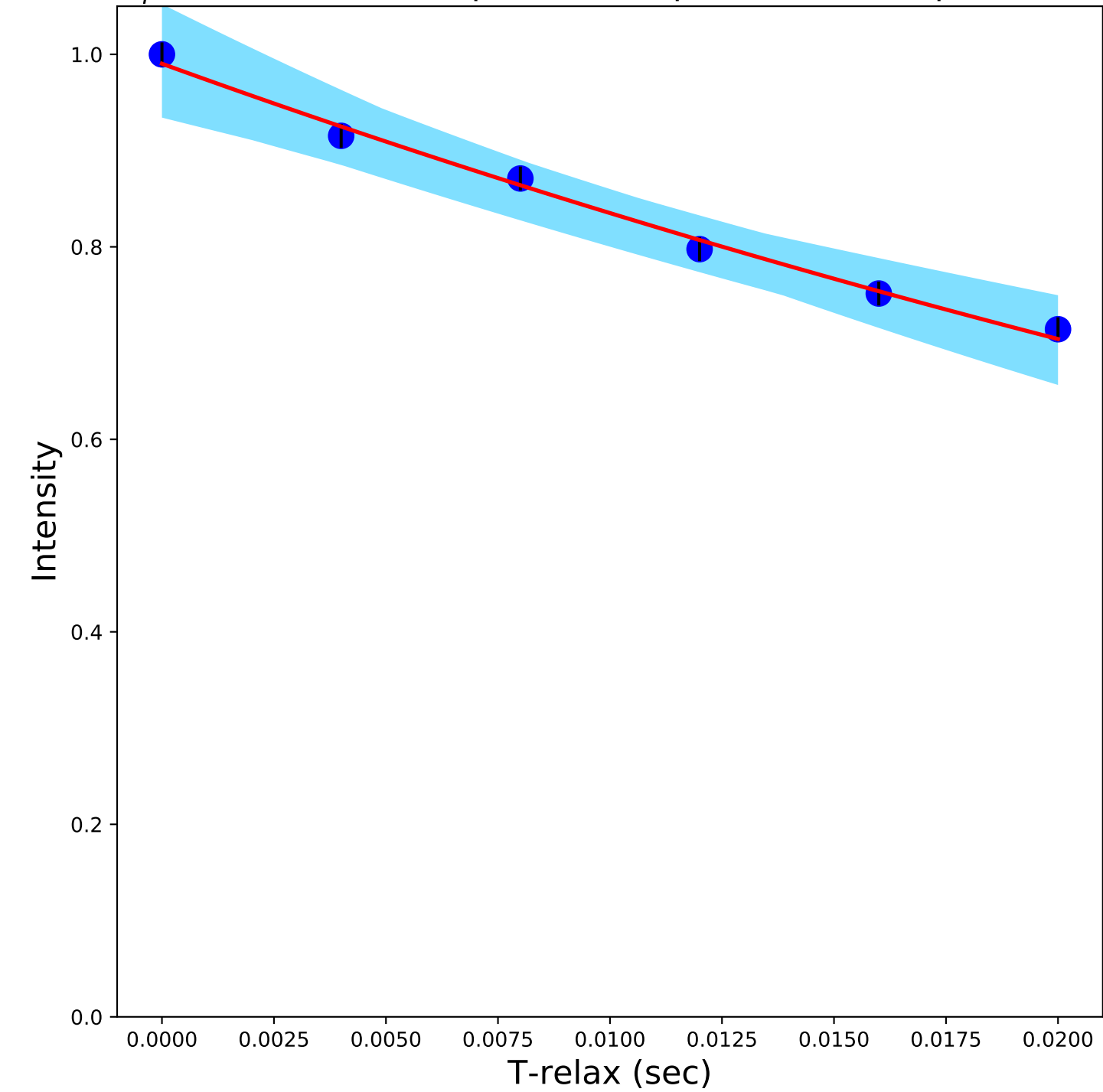


Folder (1479)

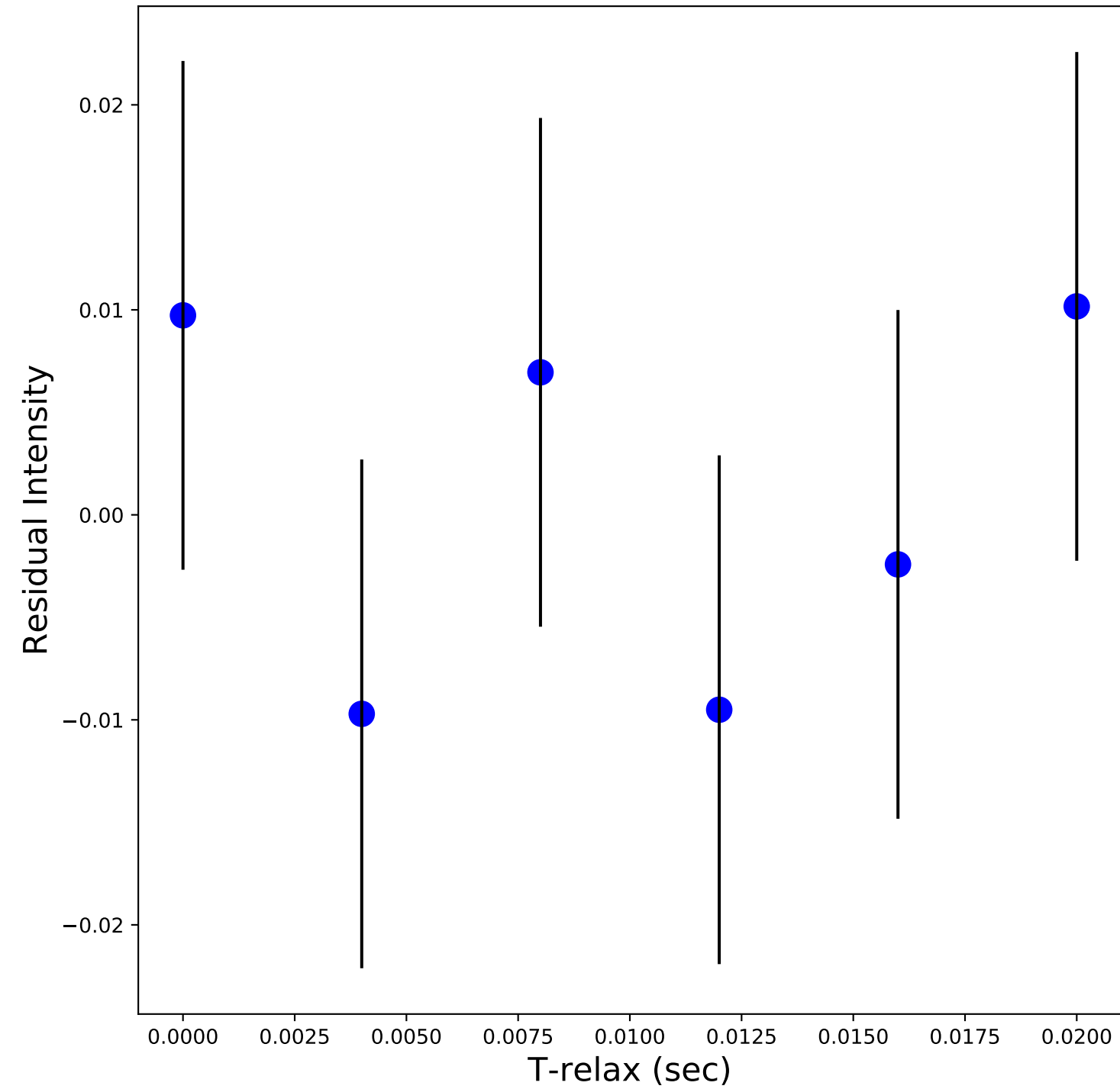




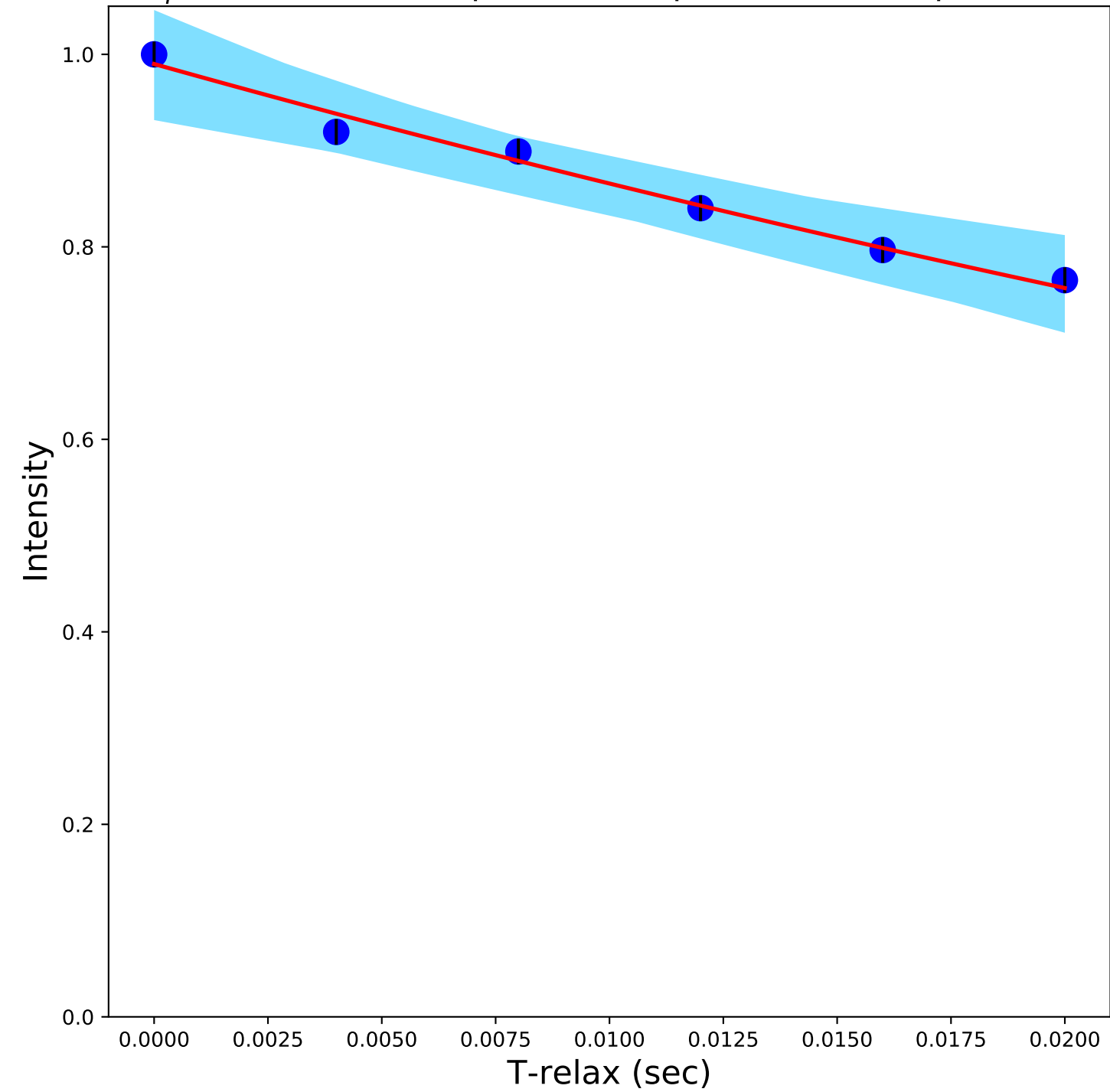
$R_{1\rho} 17.04 \pm 1.75 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.71$



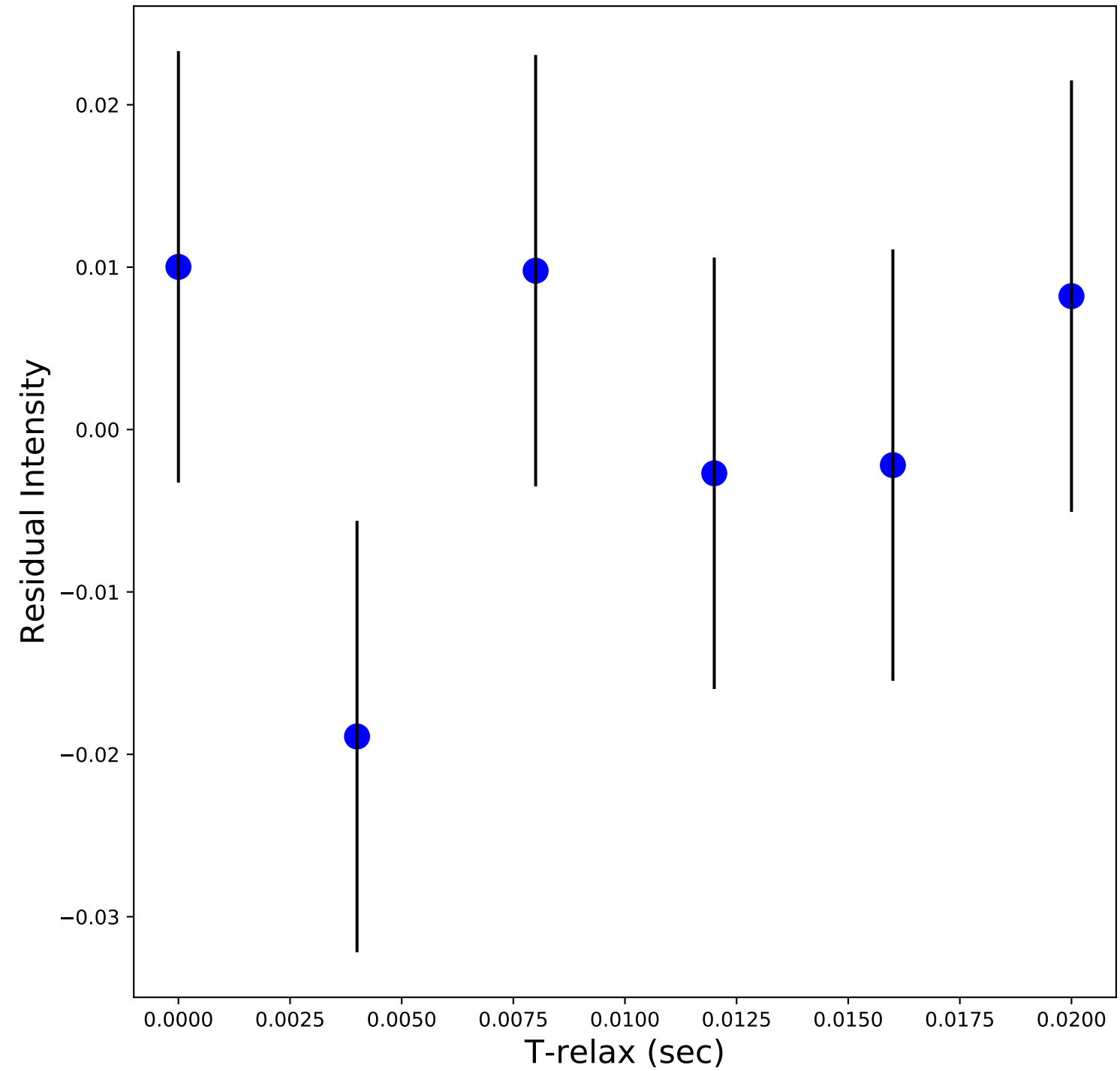
Folder (1480)



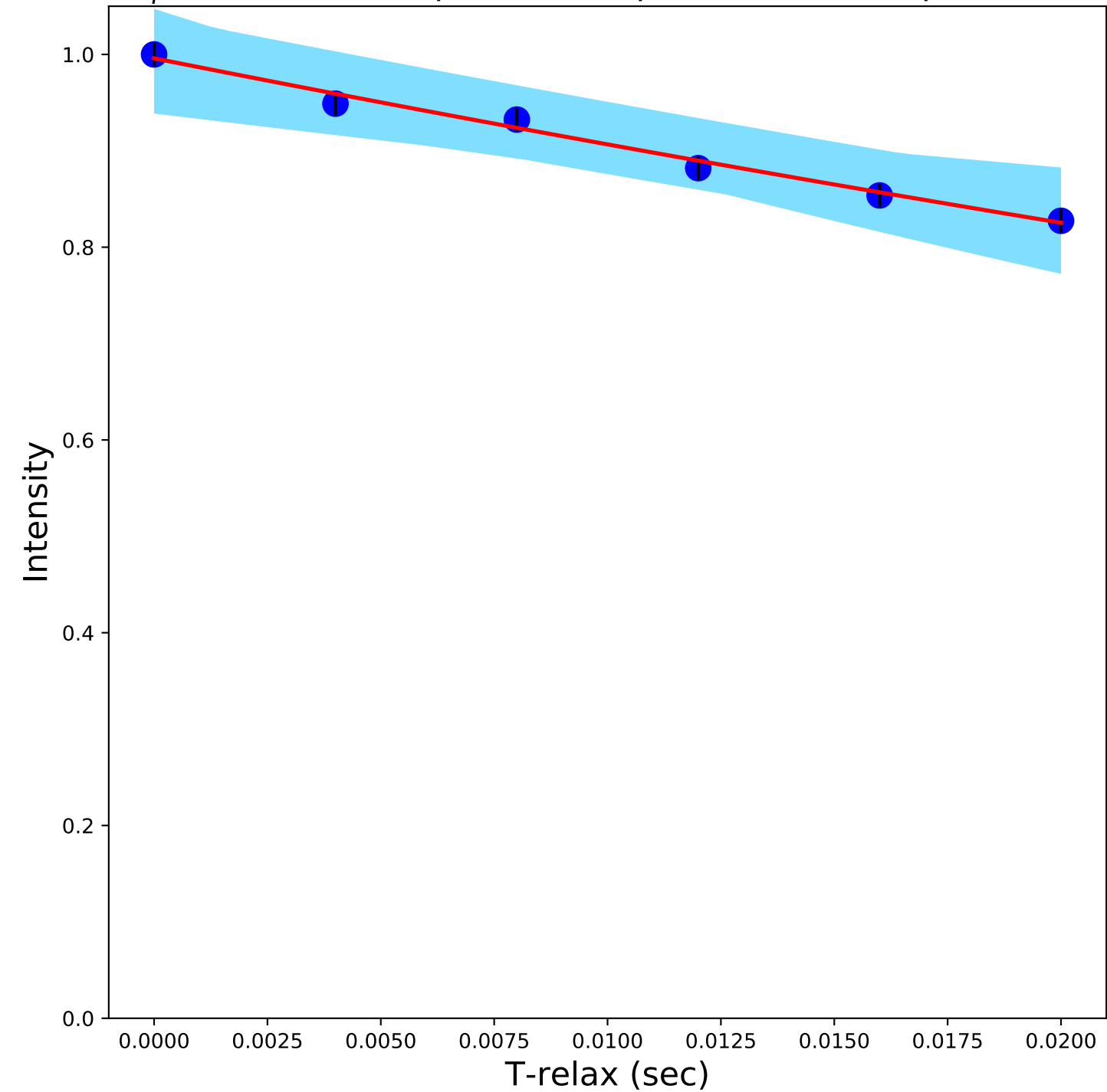
$R_{1\rho} 13.4 \pm 1.85 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 0.9$



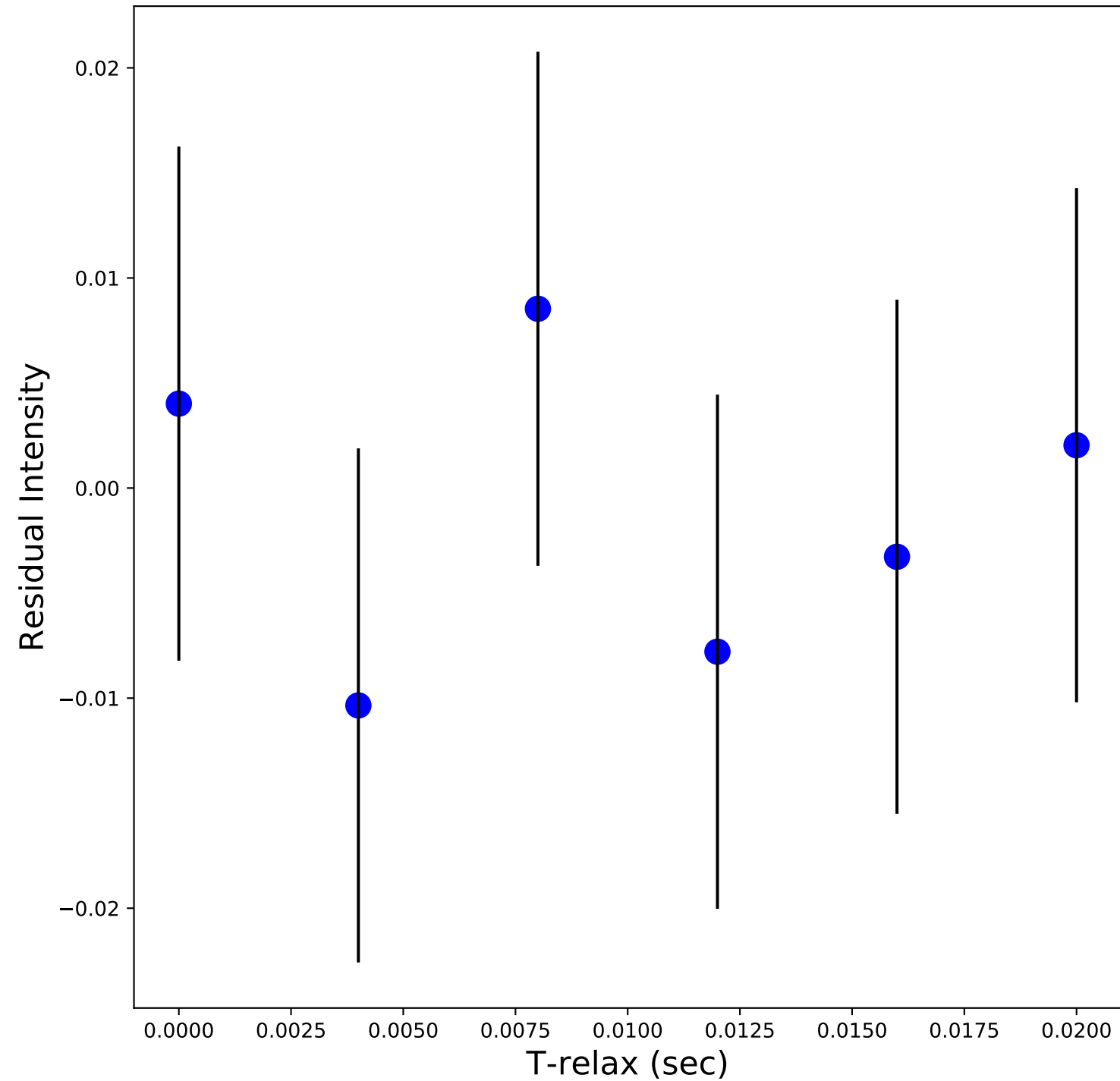
Folder (1481)



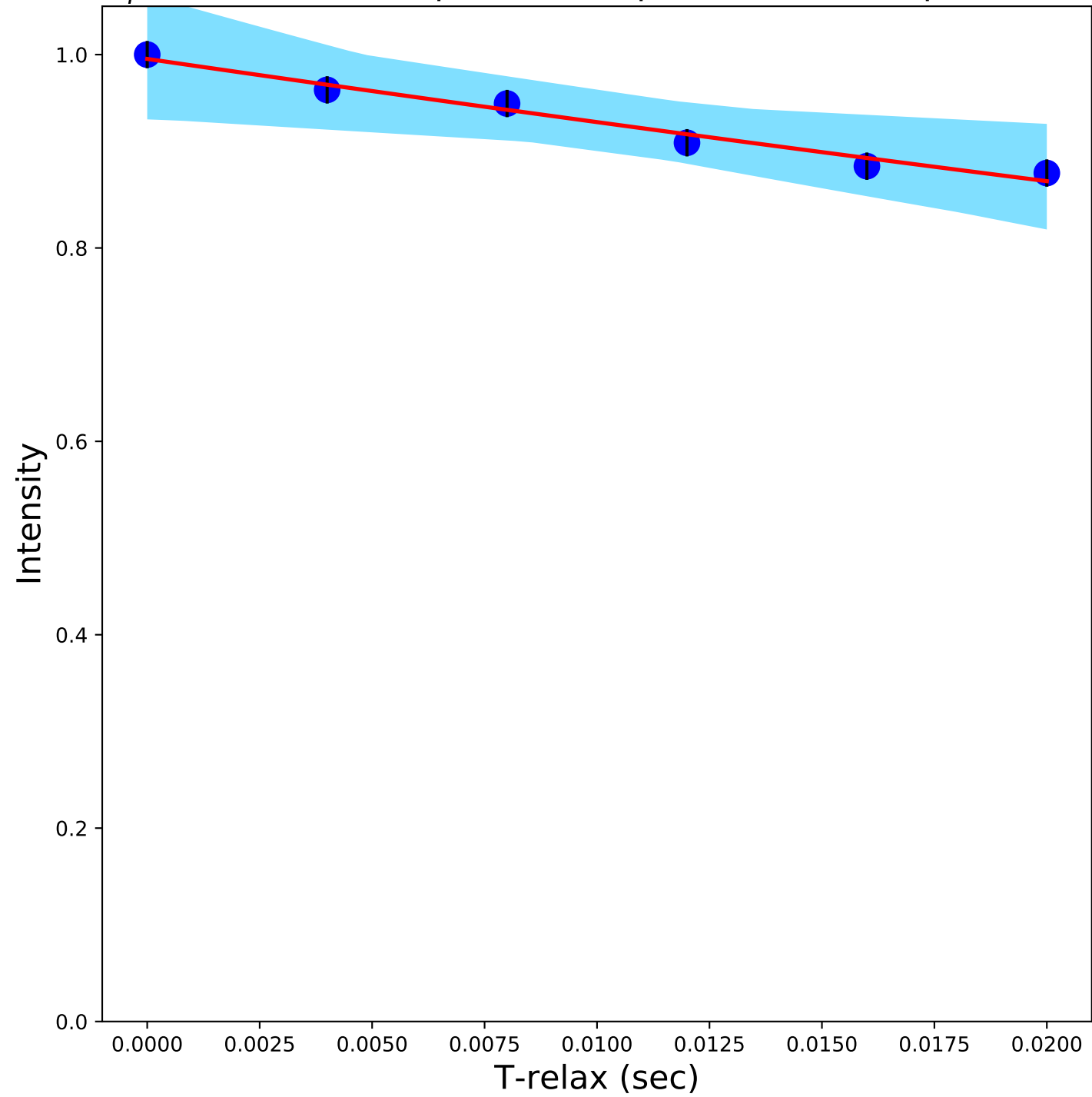
$R_{1\rho} 9.4 \pm 1.59 s^{-1} | \omega_1 600 Hz | \Omega_{eff} - 1000 Hz | \bar{\chi}^2 = 0.45$



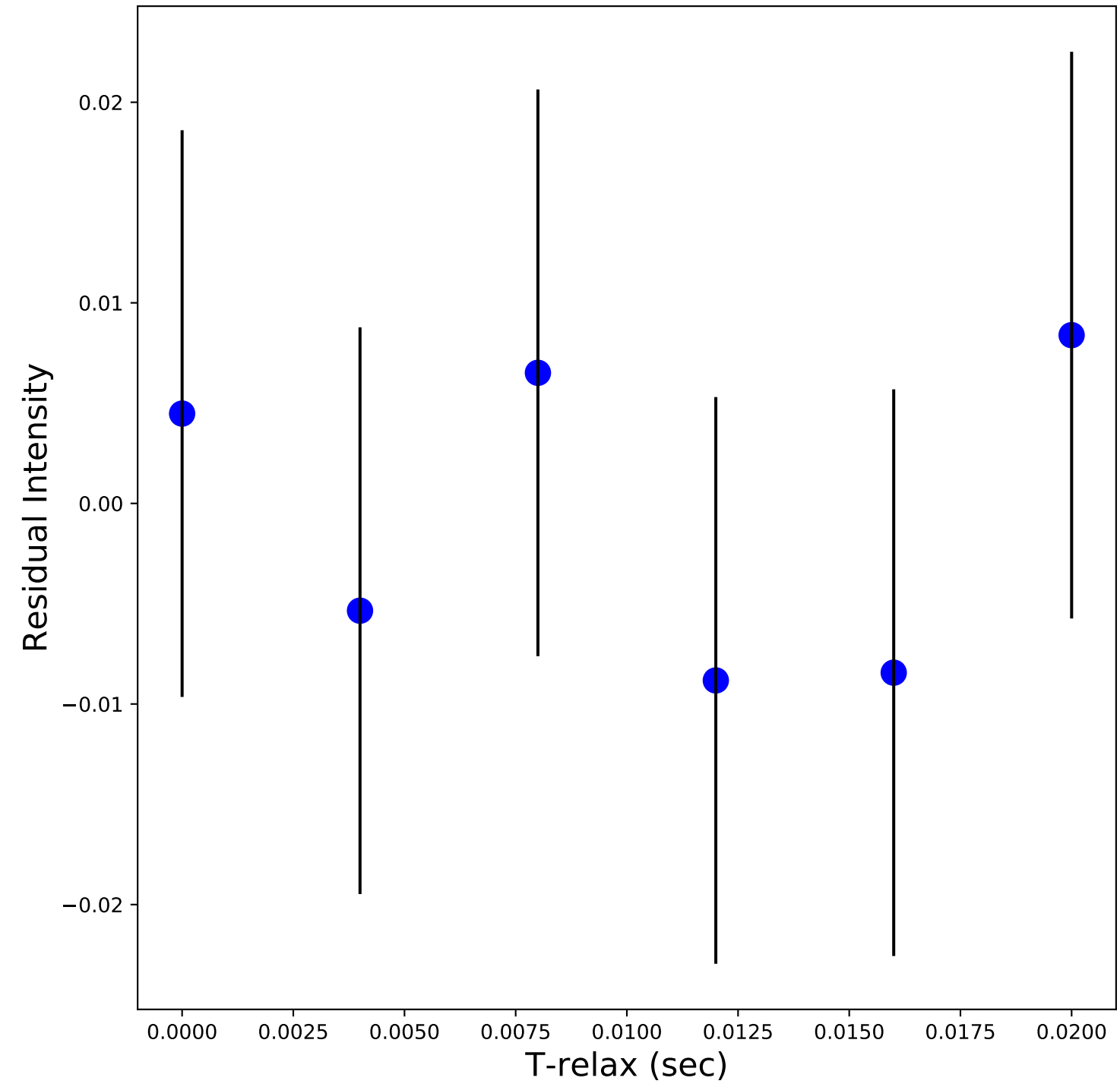
Folder (1482)



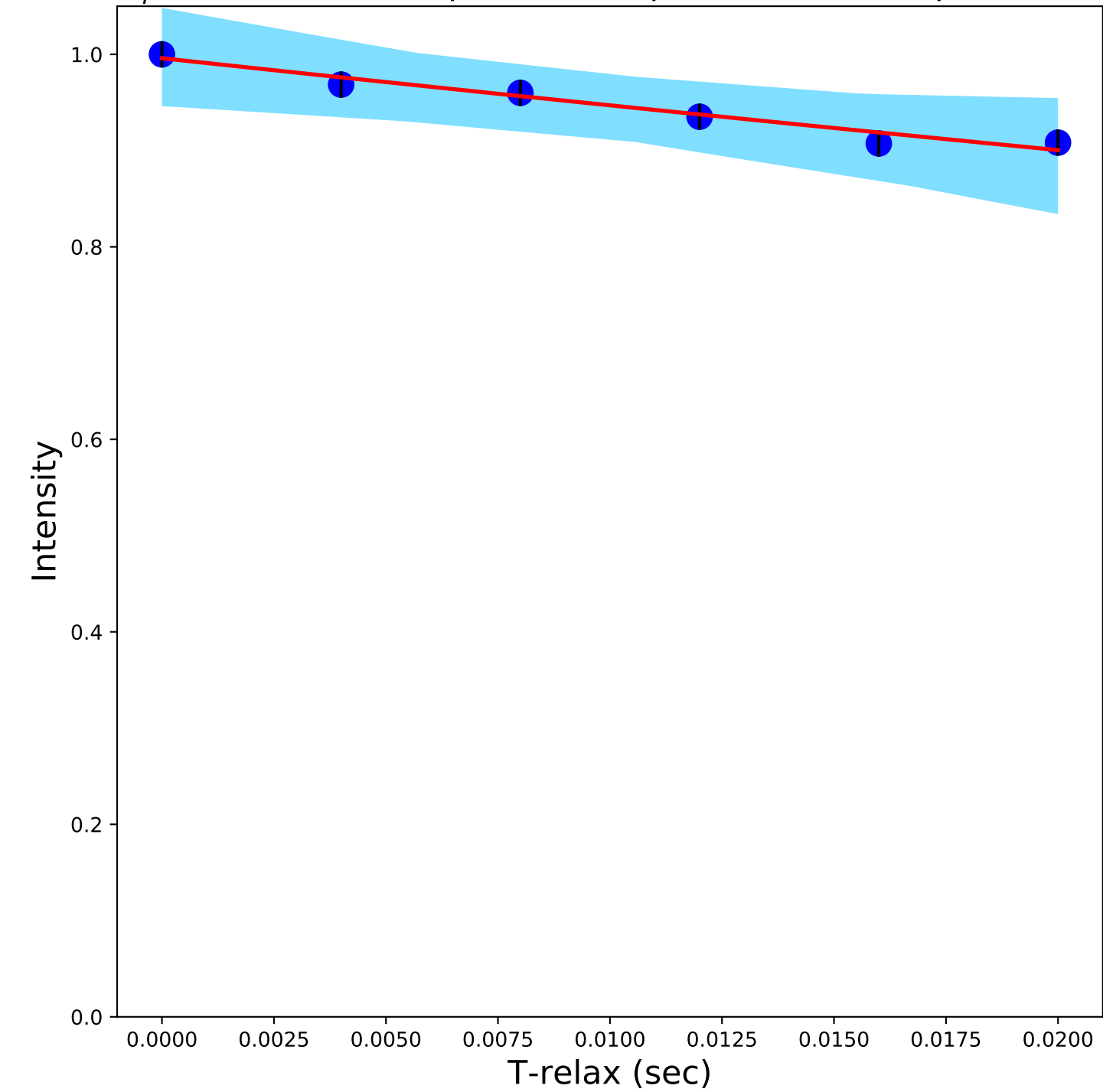
$R_{1\rho} 6.79 \pm 1.81 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1200 \text{ Hz} \mid \bar{\chi}^2 = 0.39$



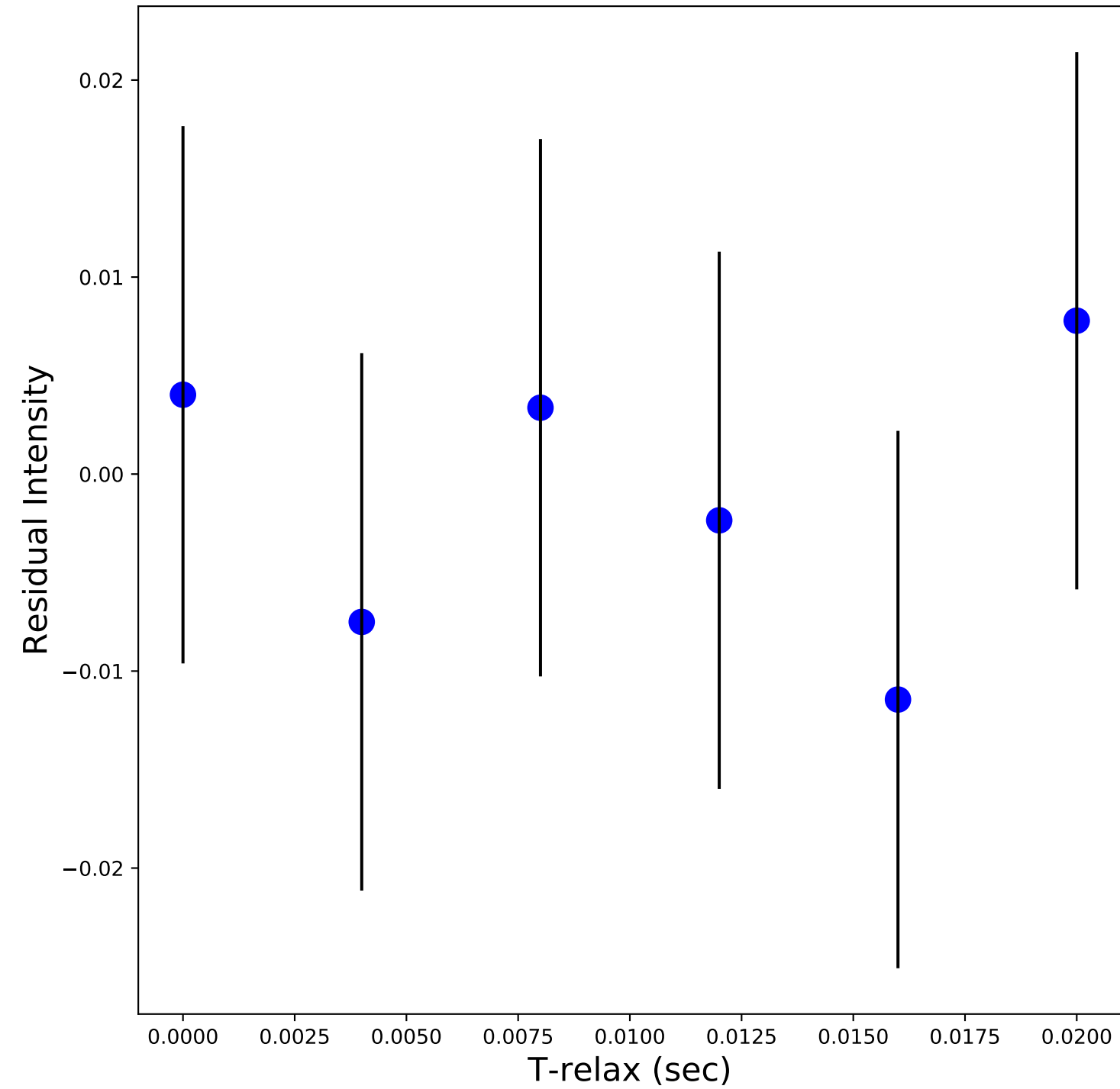
Folder (1483)



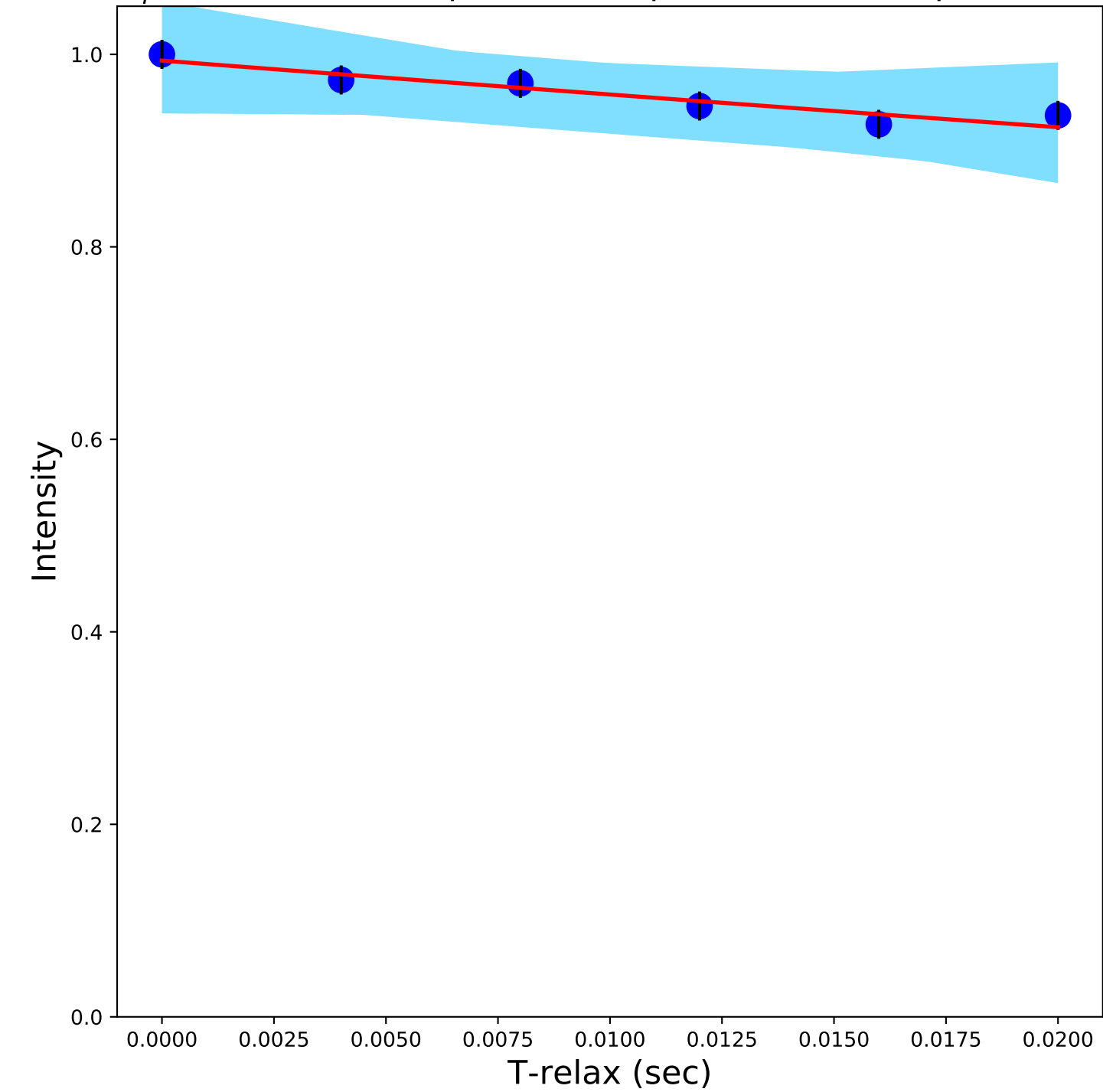
$R_{1\rho} 5.04 \pm 1.64 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.38$



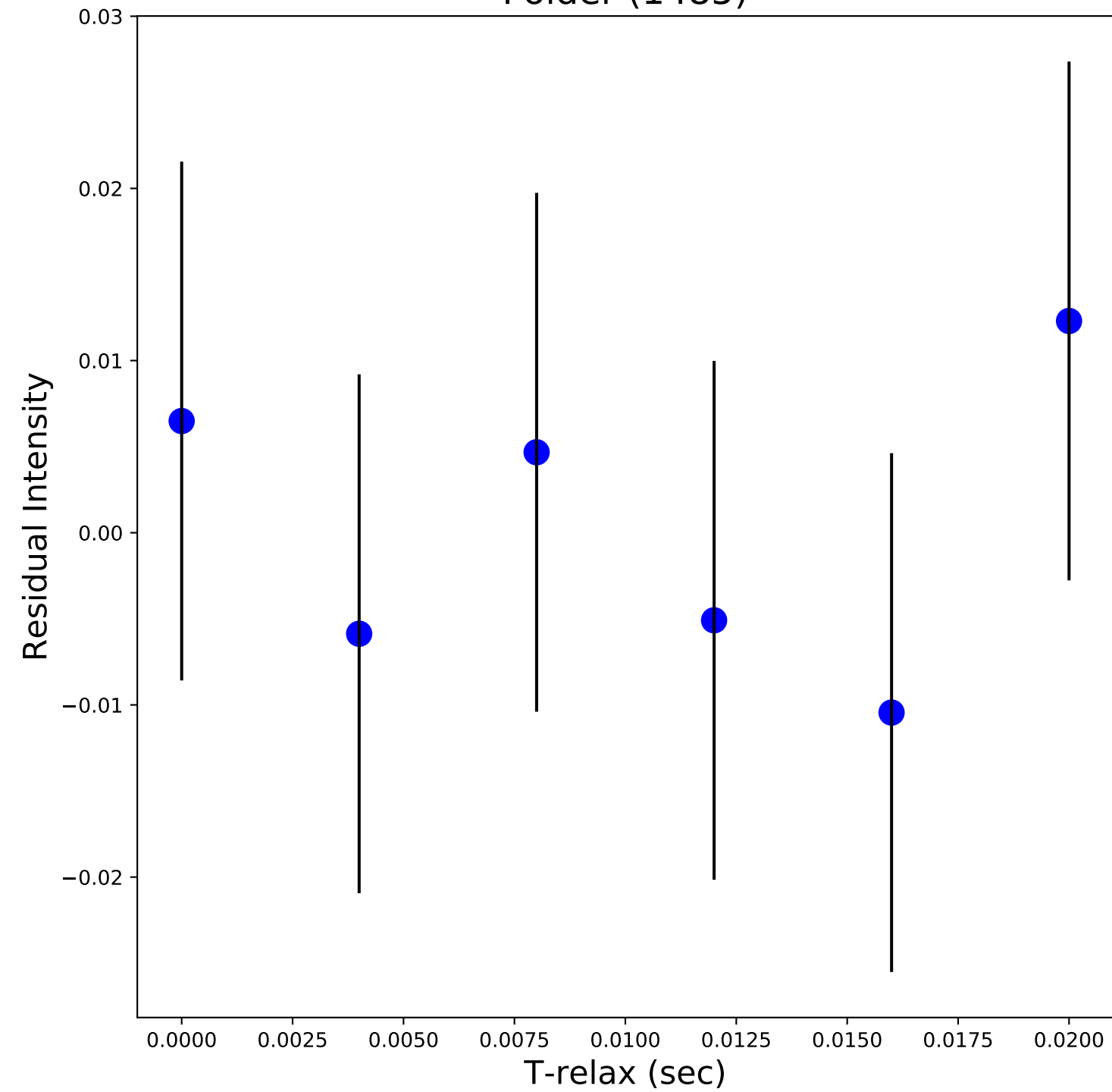
Folder (1484)



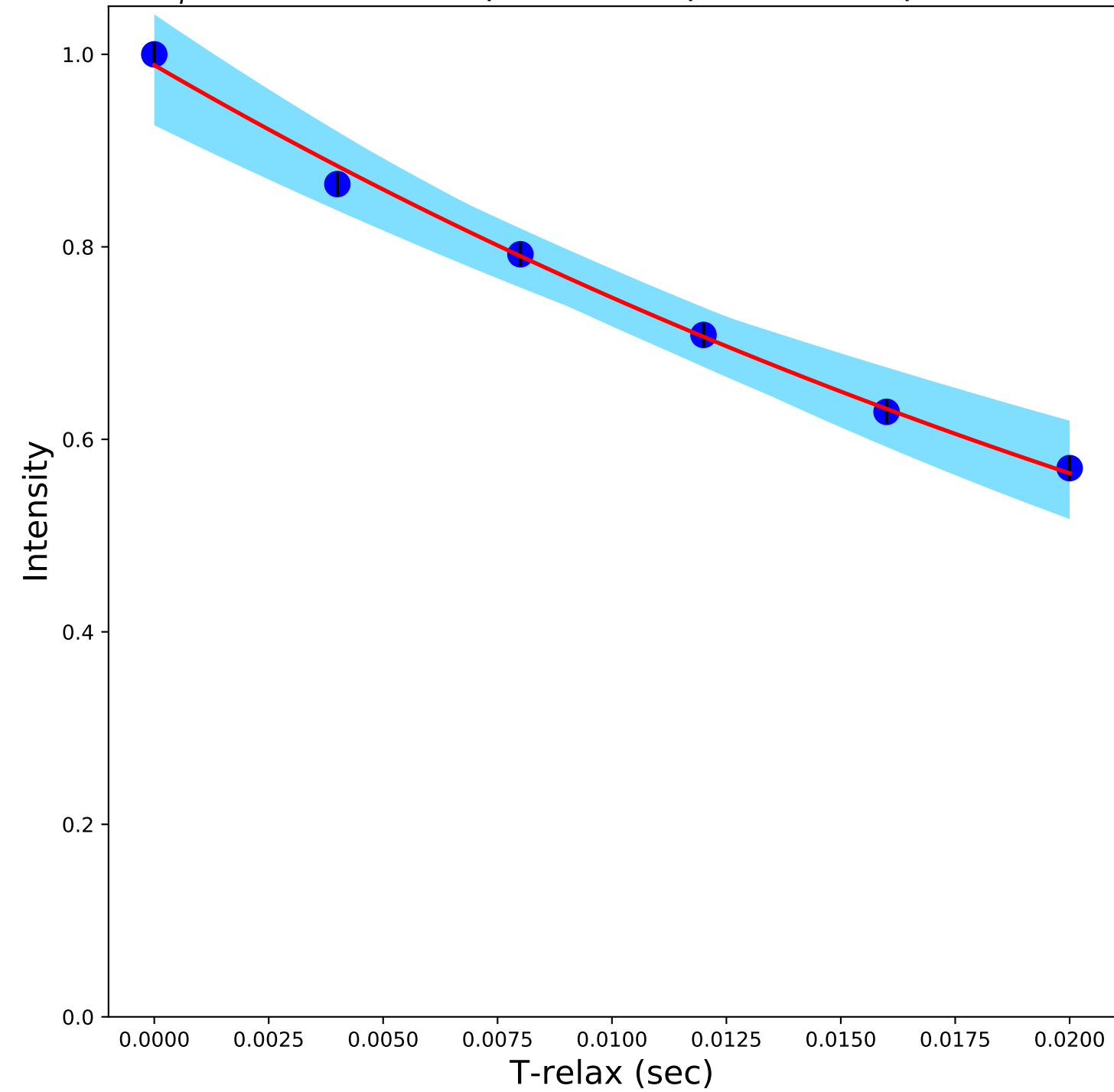
$R_{1\rho} 3.61 \pm 1.76 s^{-1} | \omega_1 600 Hz | \Omega_{eff} - 1800 Hz | \bar{\chi}^2 = 0.42$



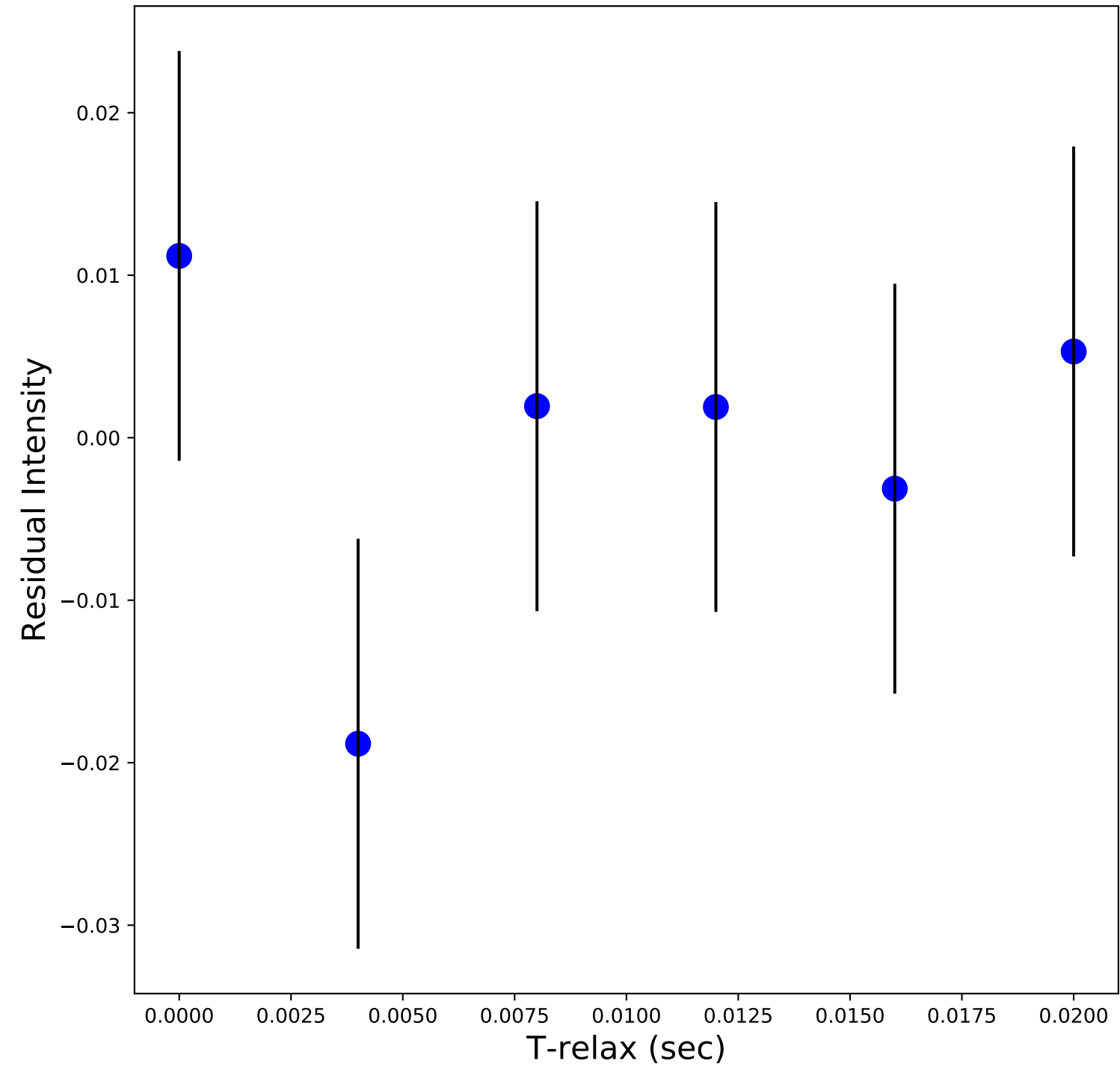
Folder (1485)



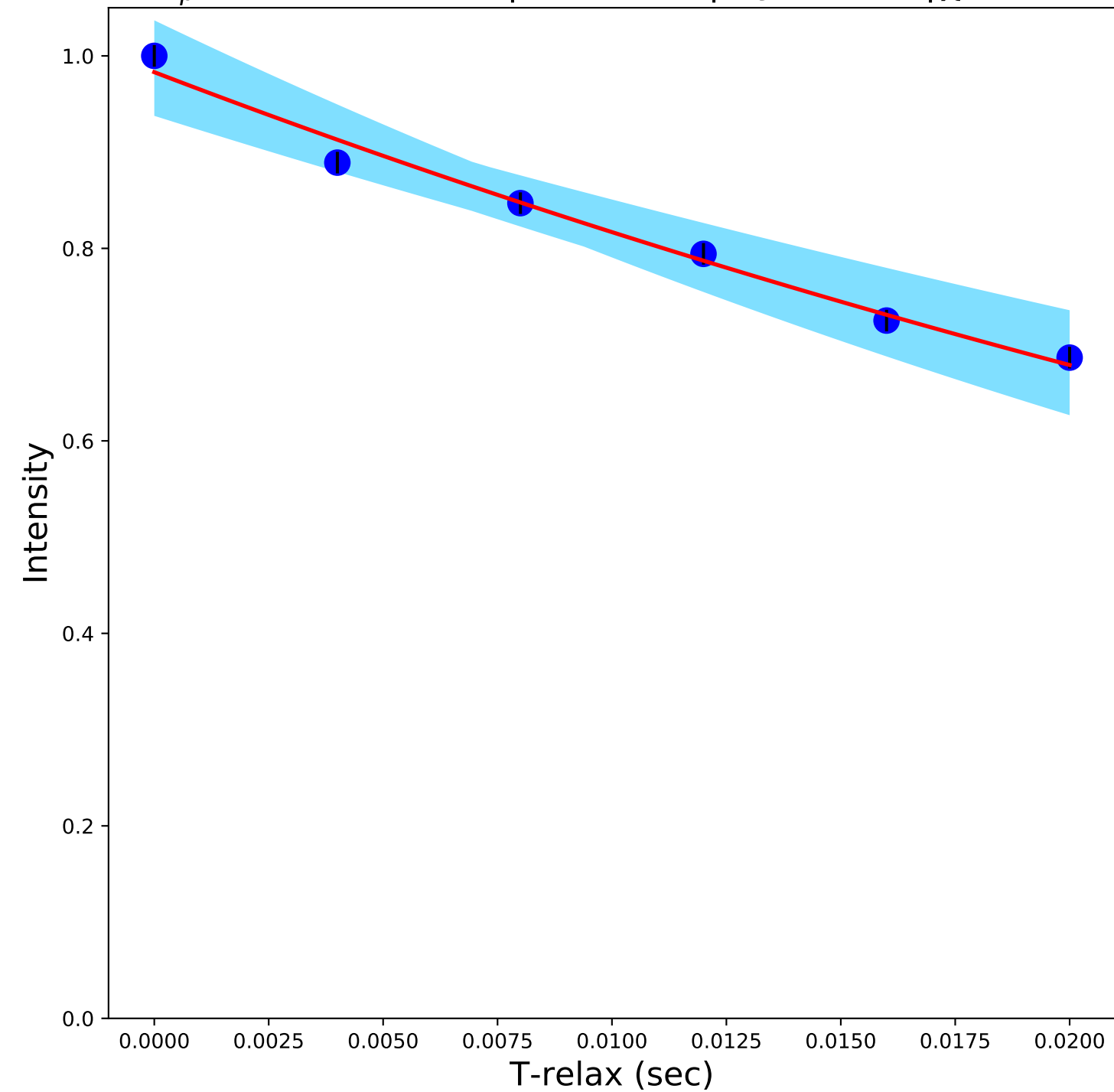
$R_{1\rho} 28.0 \pm 1.99 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.83$



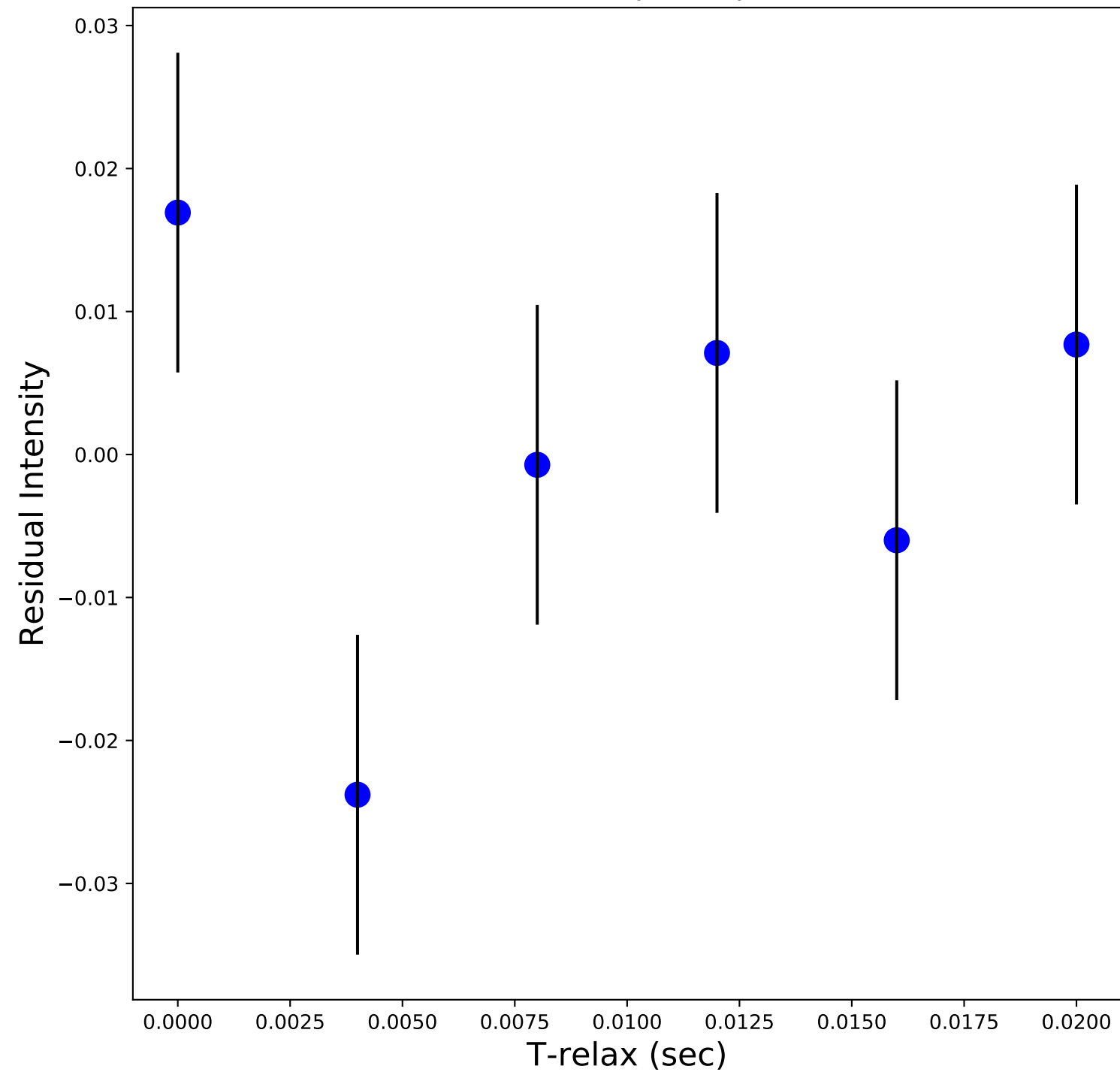
Folder (1486)



$R_{1\rho} 18.52 \pm 1.76 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 400 Hz \mid \bar{\chi}^2 = 2.0$

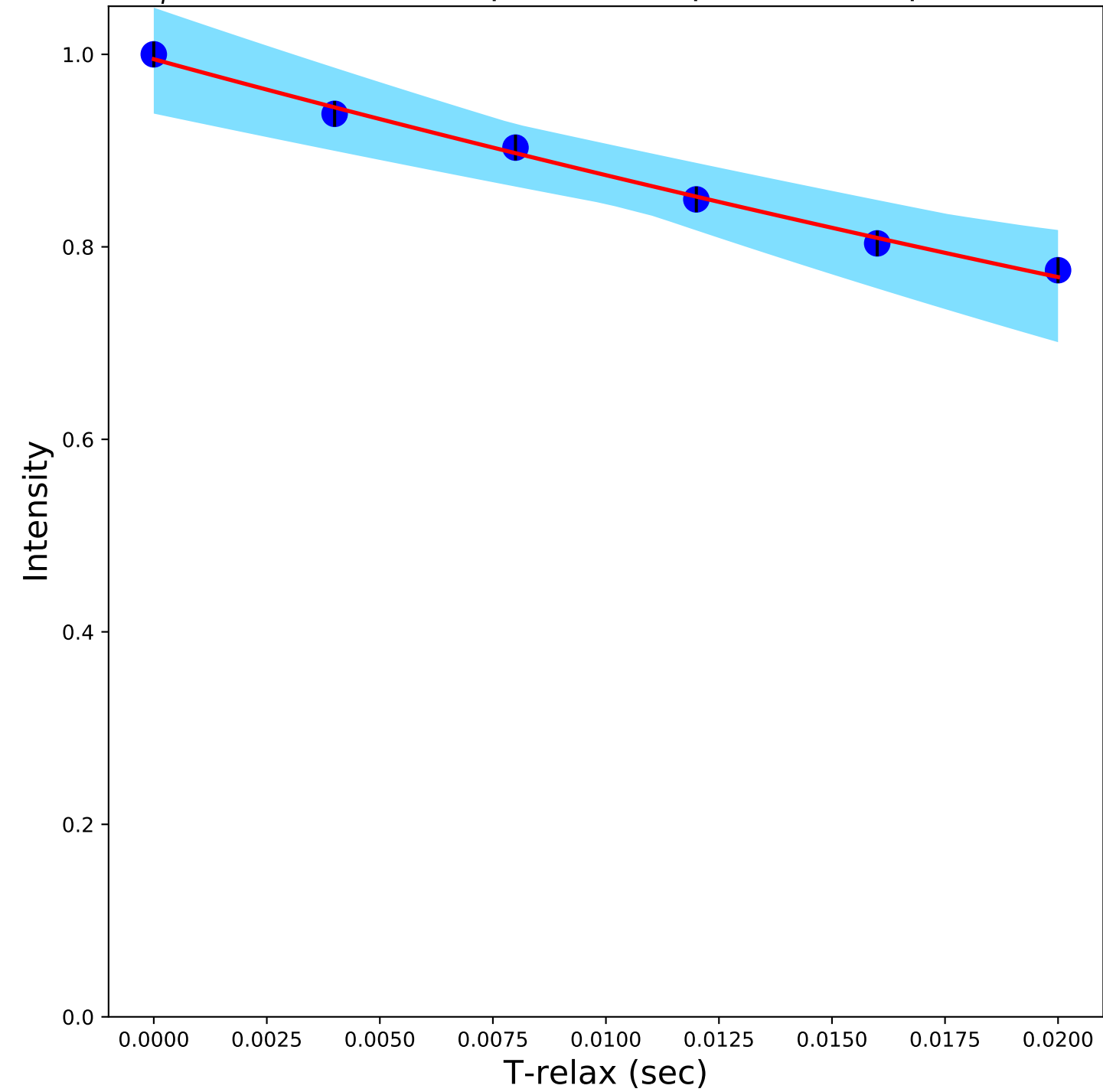


Folder (1487)

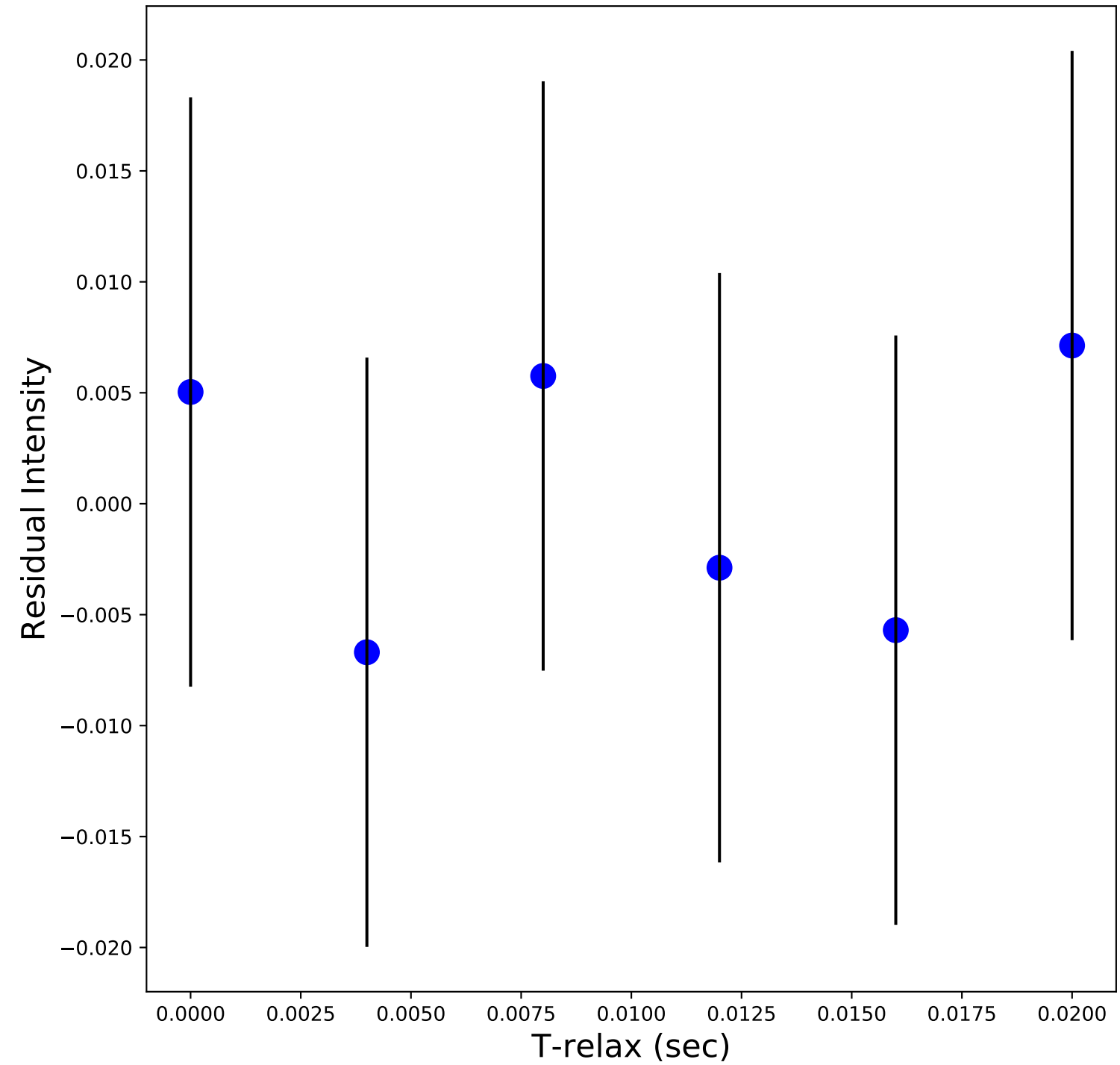




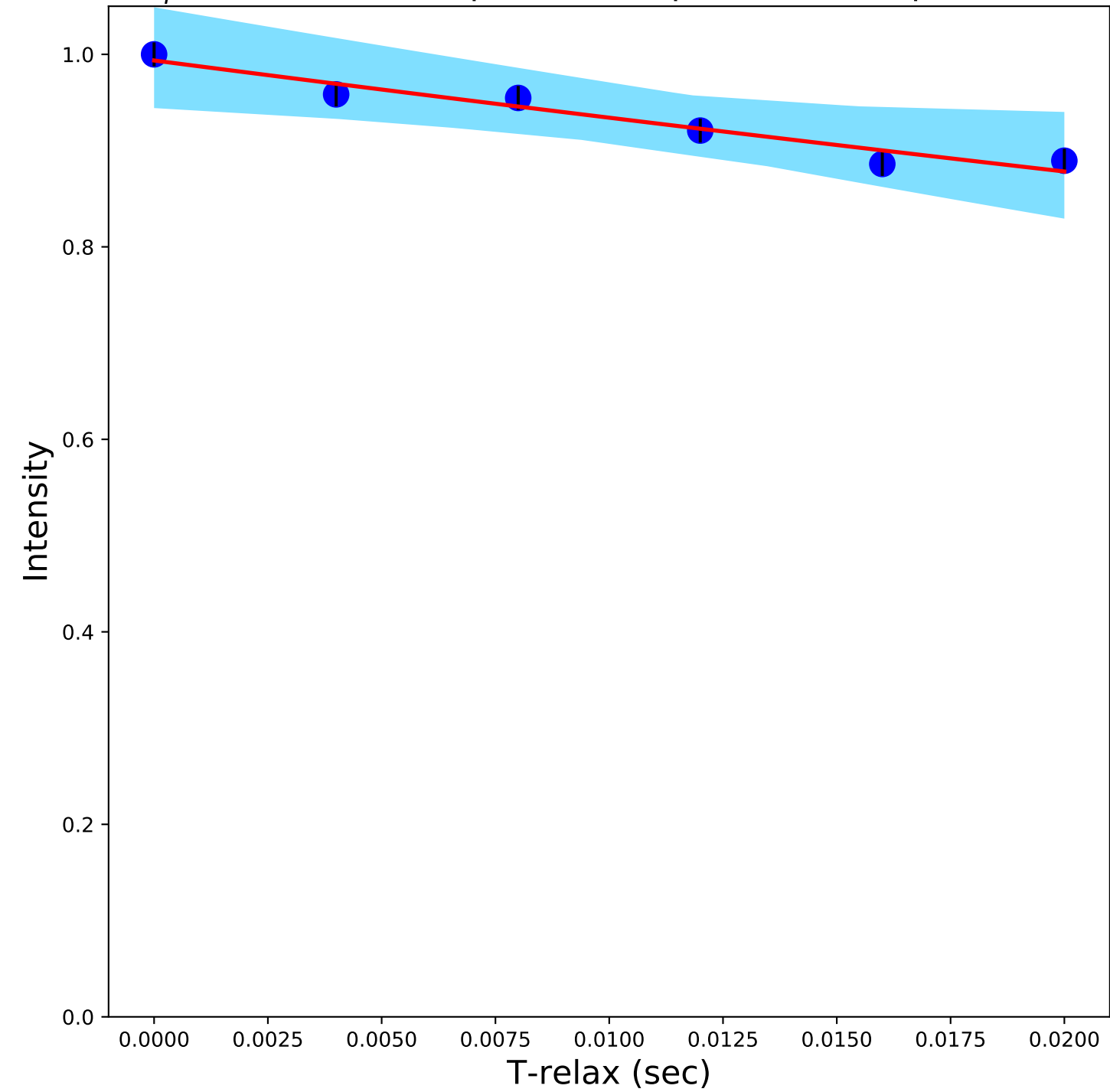
$R_{1\rho} 12.91 \pm 1.71 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 600 Hz \mid \bar{\chi}^2 = 0.28$



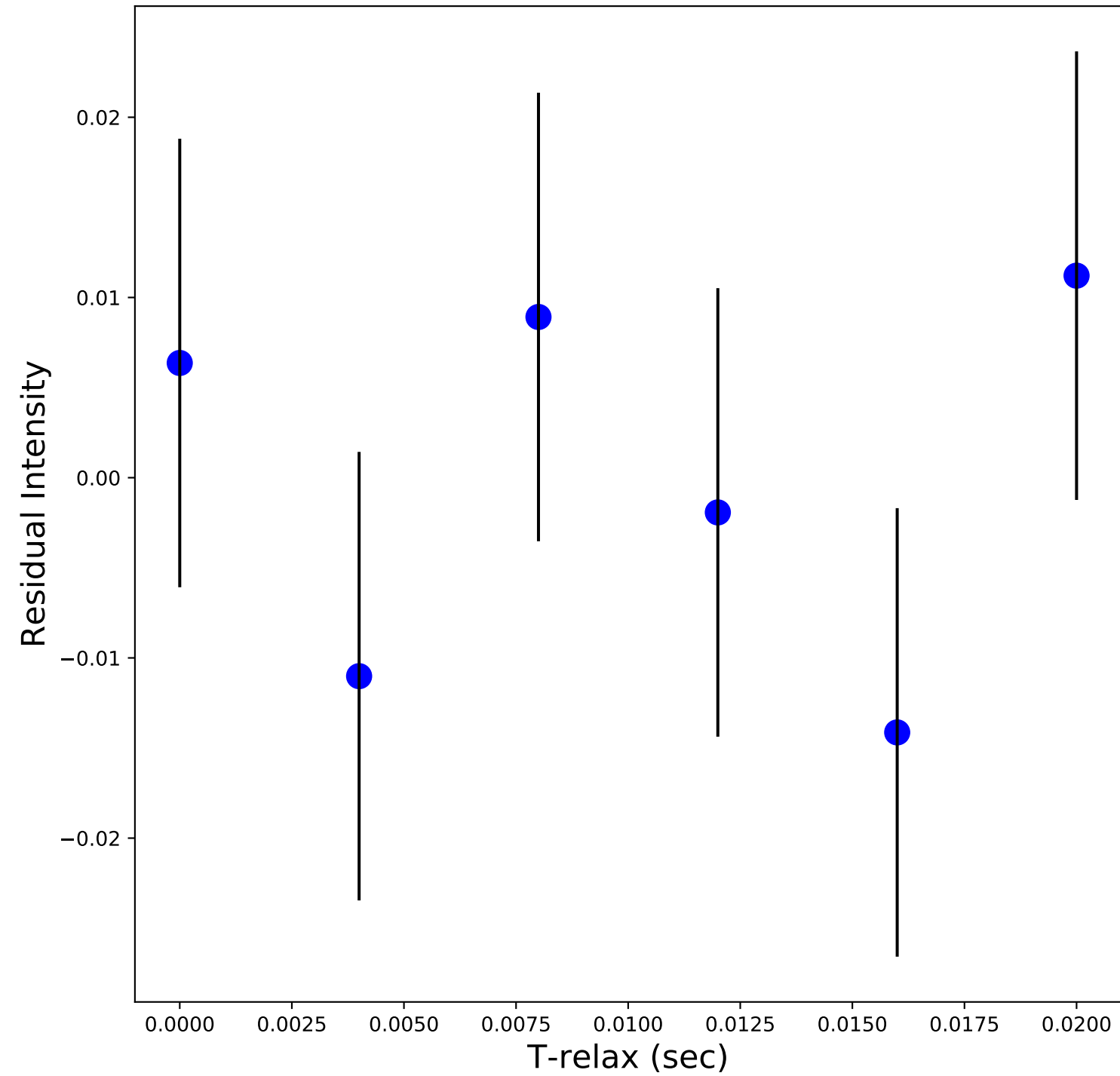
Folder (1488)



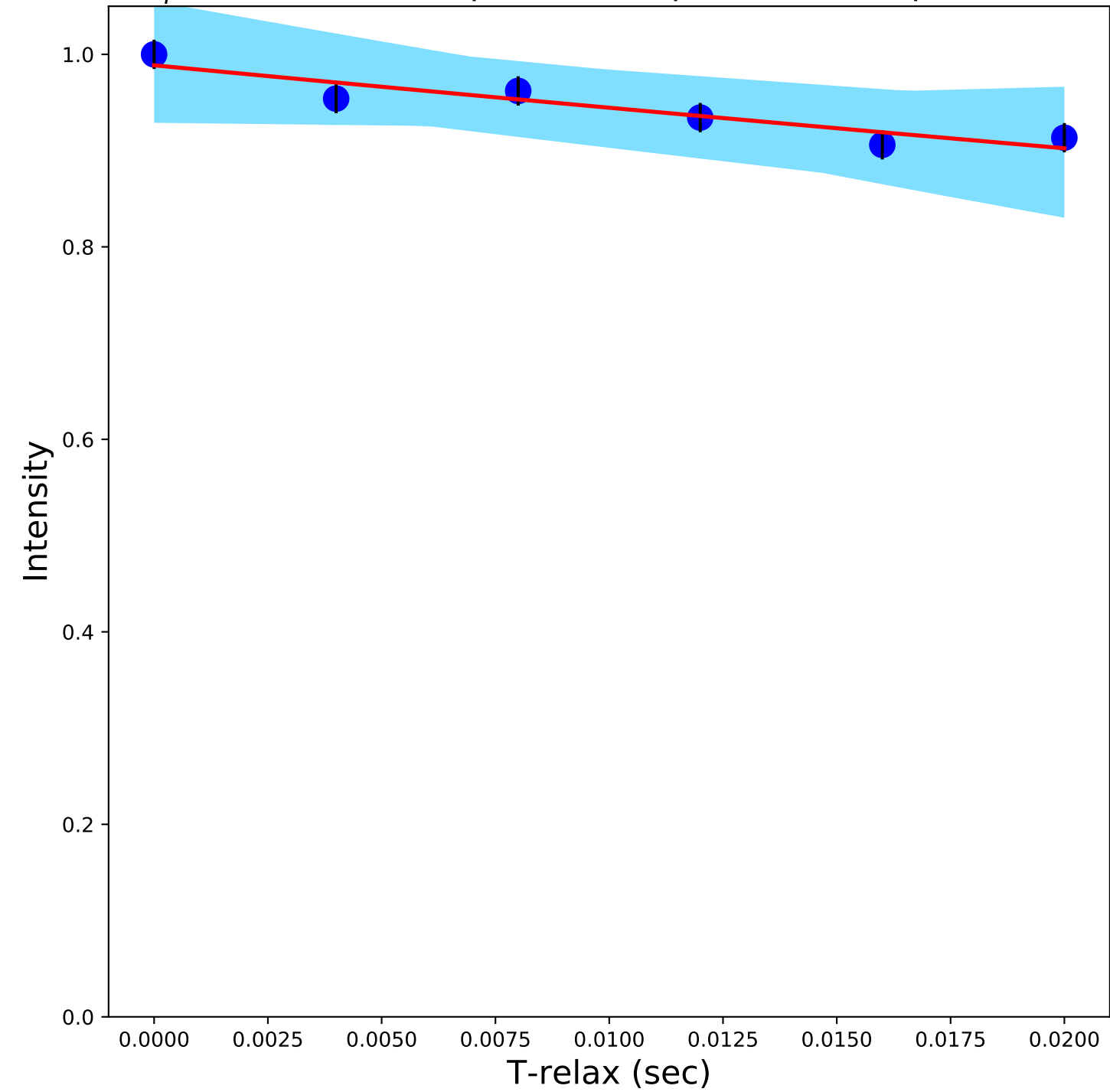
$R_{1\rho} 6.17 \pm 1.57 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1000 Hz \mid \bar{\chi}^2 = 0.92$



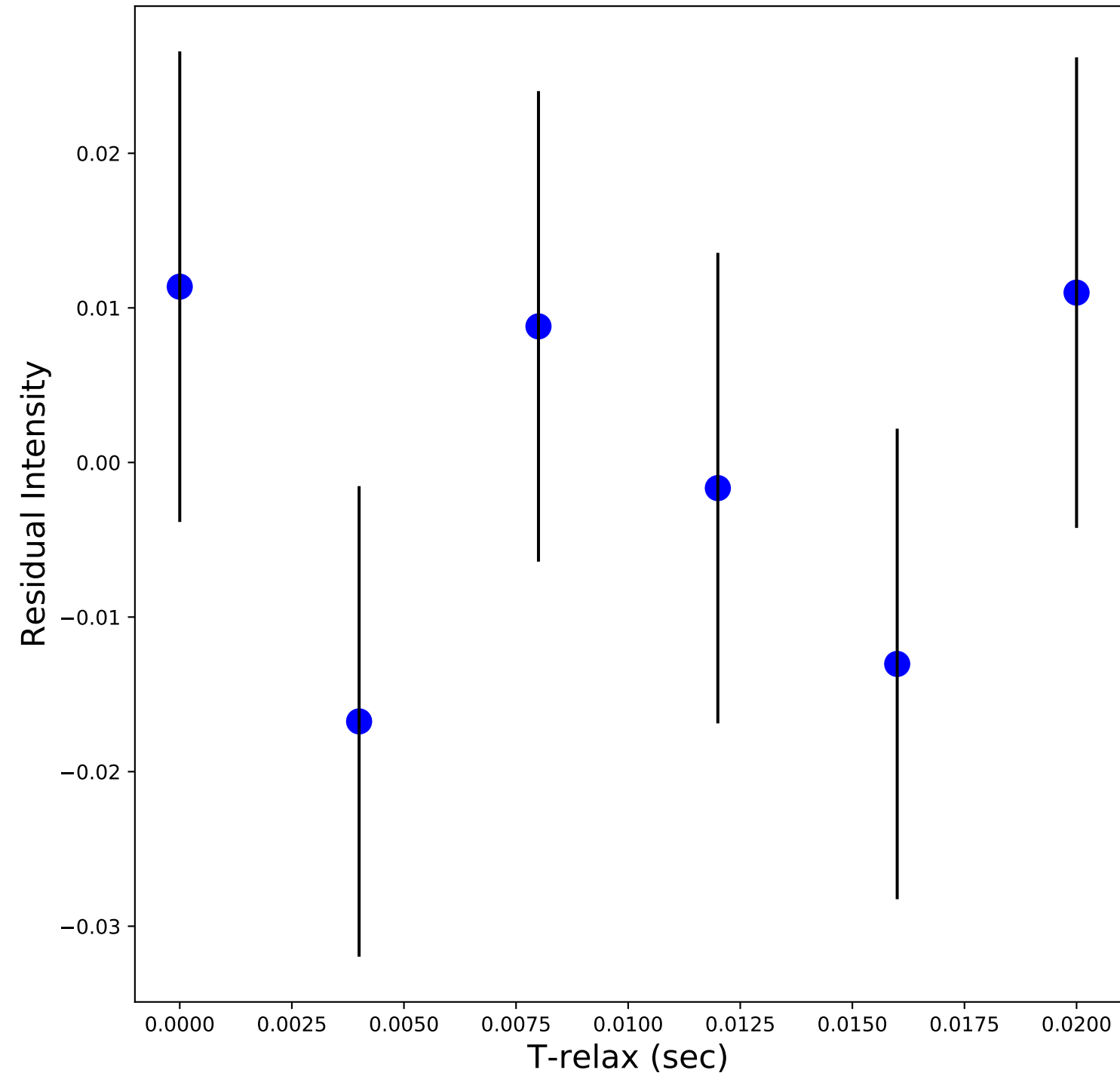
Folder (1489)



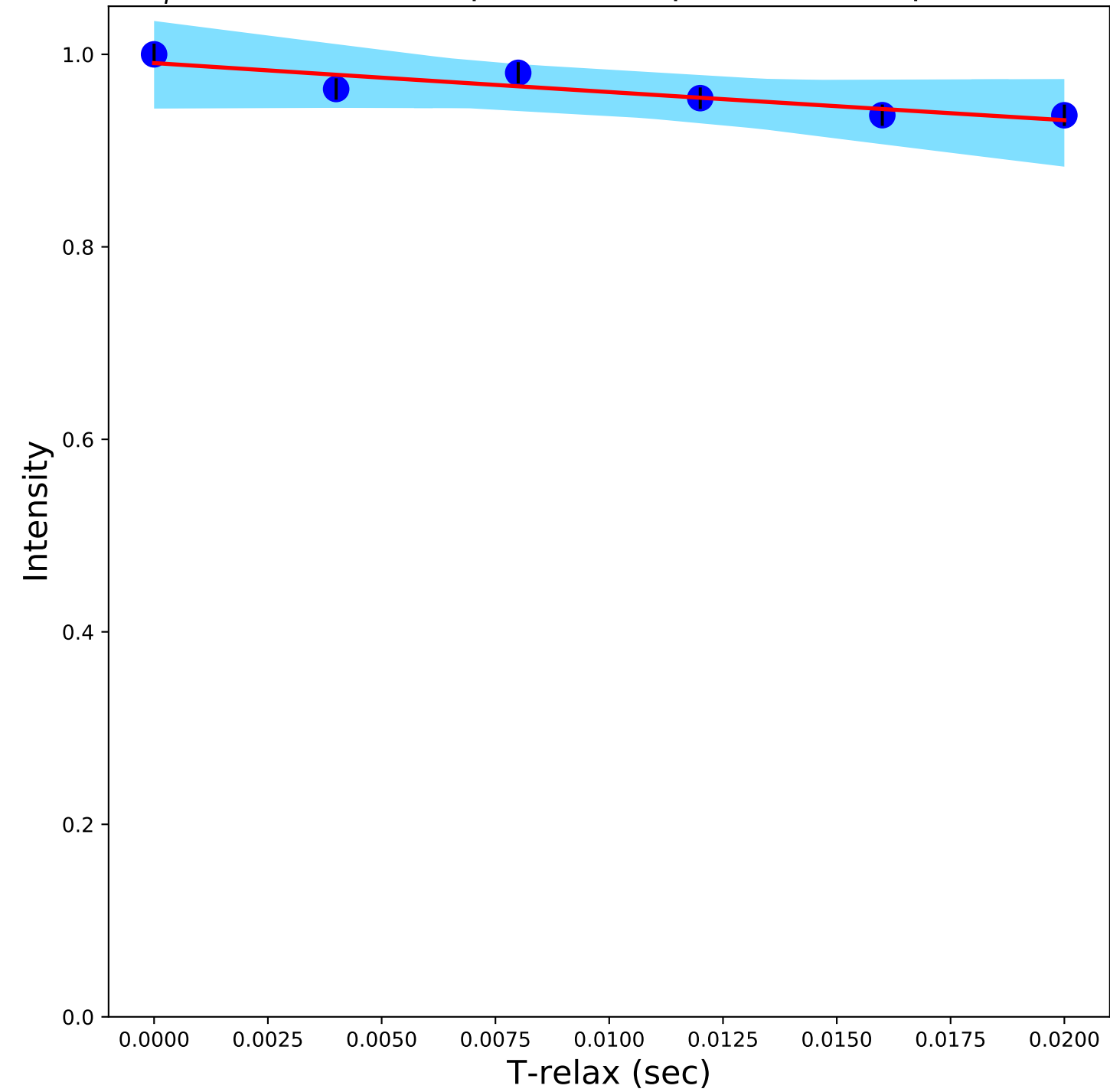
$R_{1\rho} 4.56 \pm 1.88 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1400 Hz \mid \bar{\chi}^2 = 0.84$



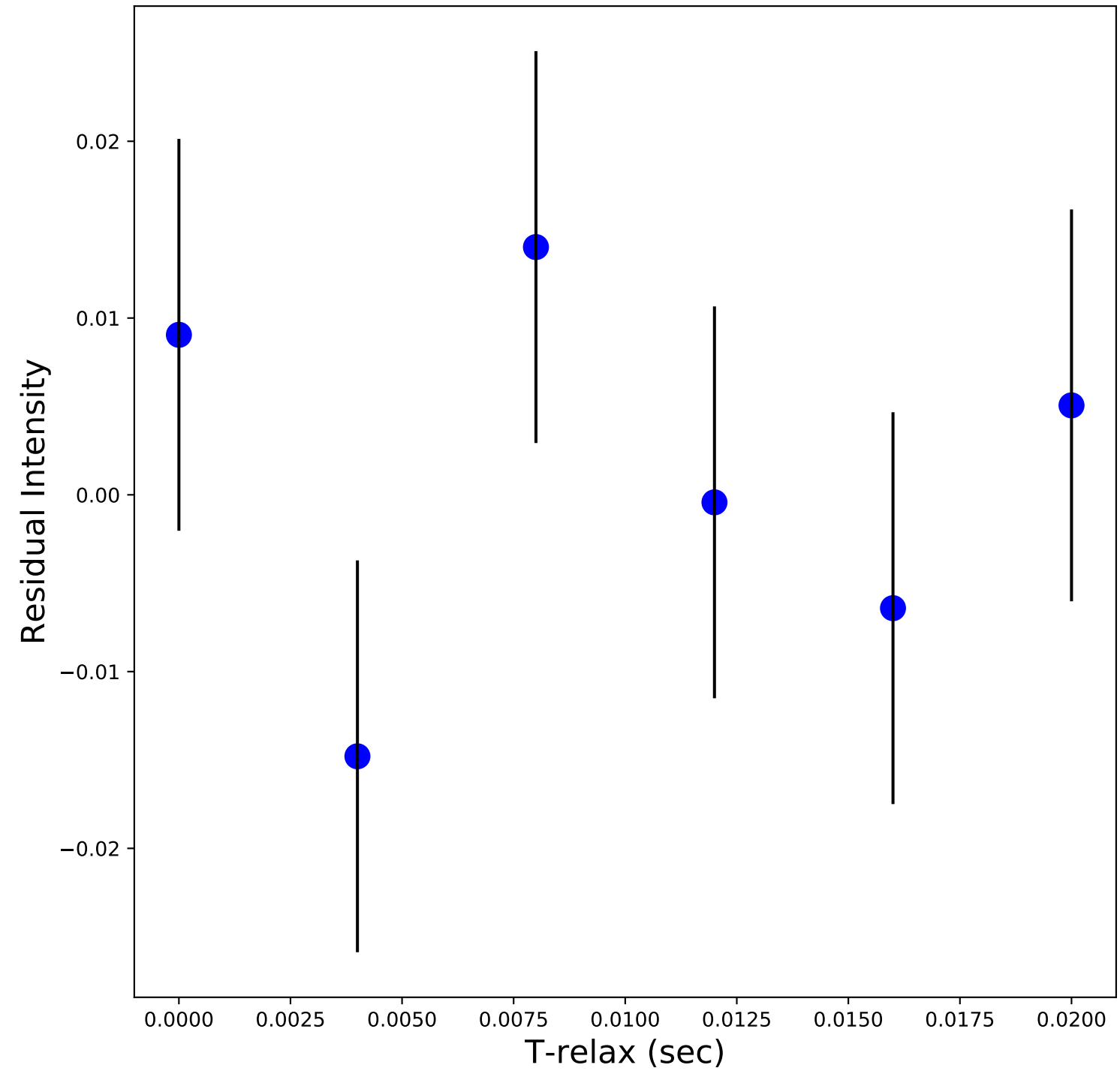
Folder (1490)



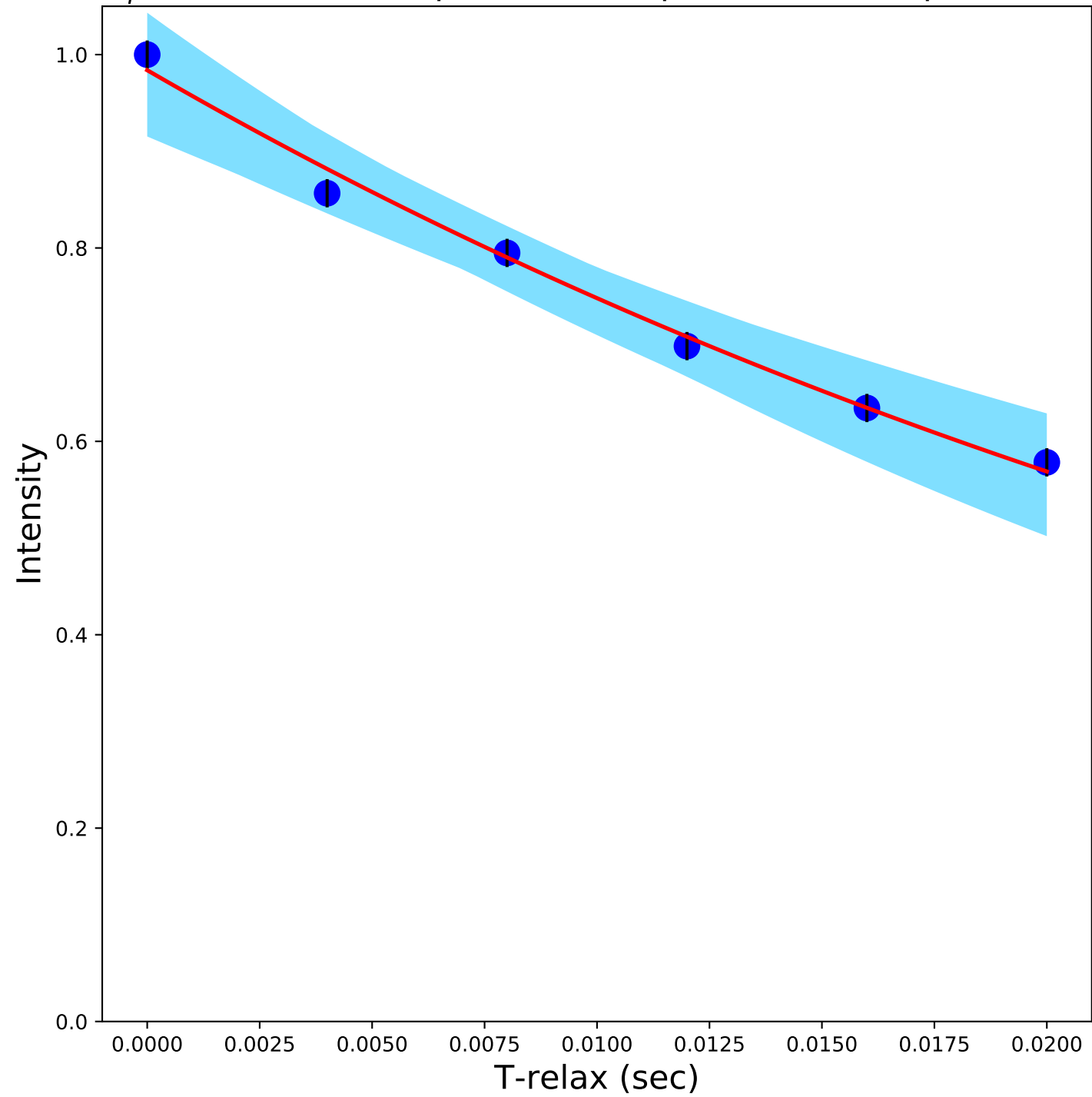
$R_{1\rho} 3.09 \pm 1.37 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 1800 Hz \mid \bar{\chi}^2 = 1.15$



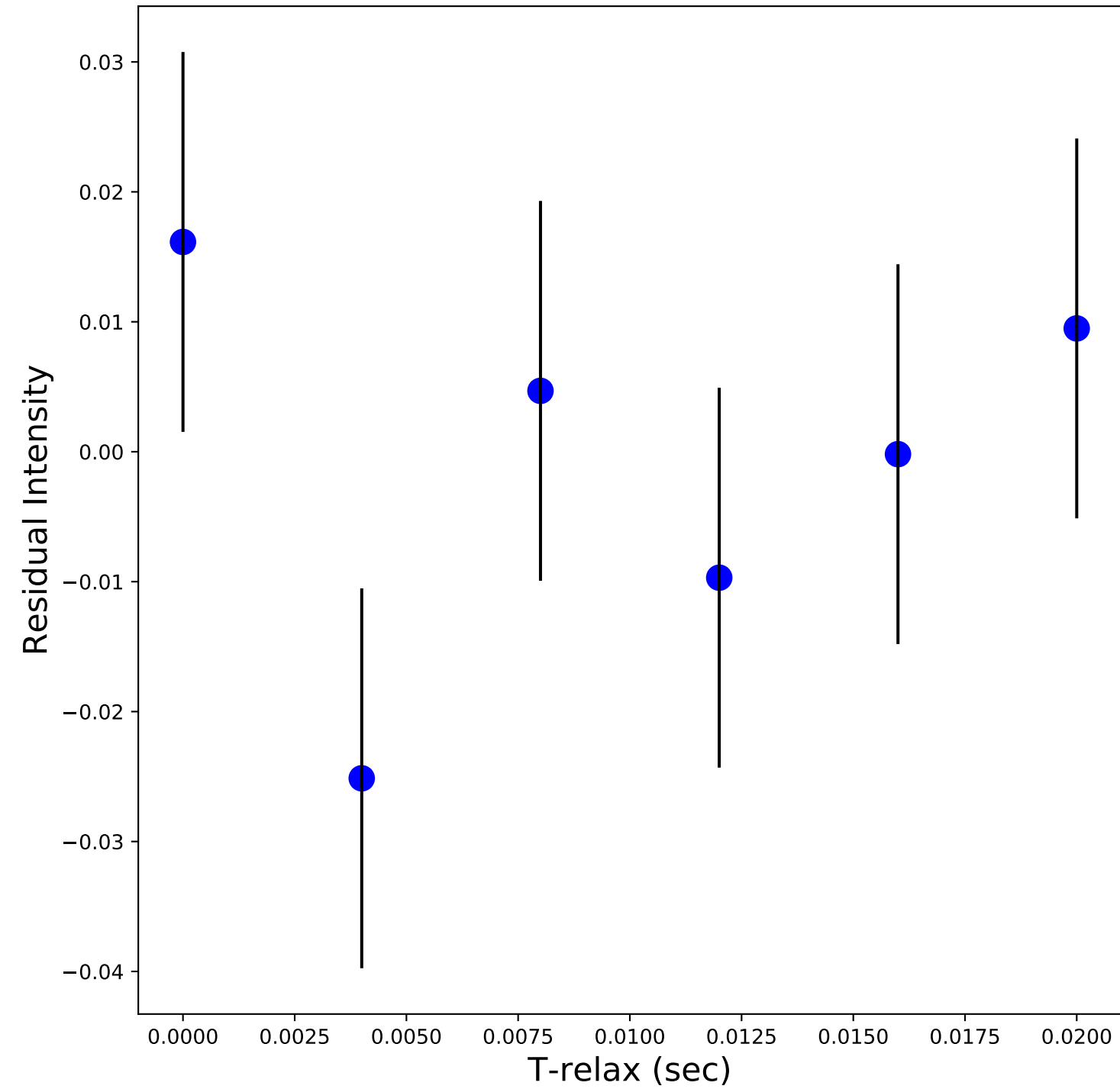
Folder (1491)



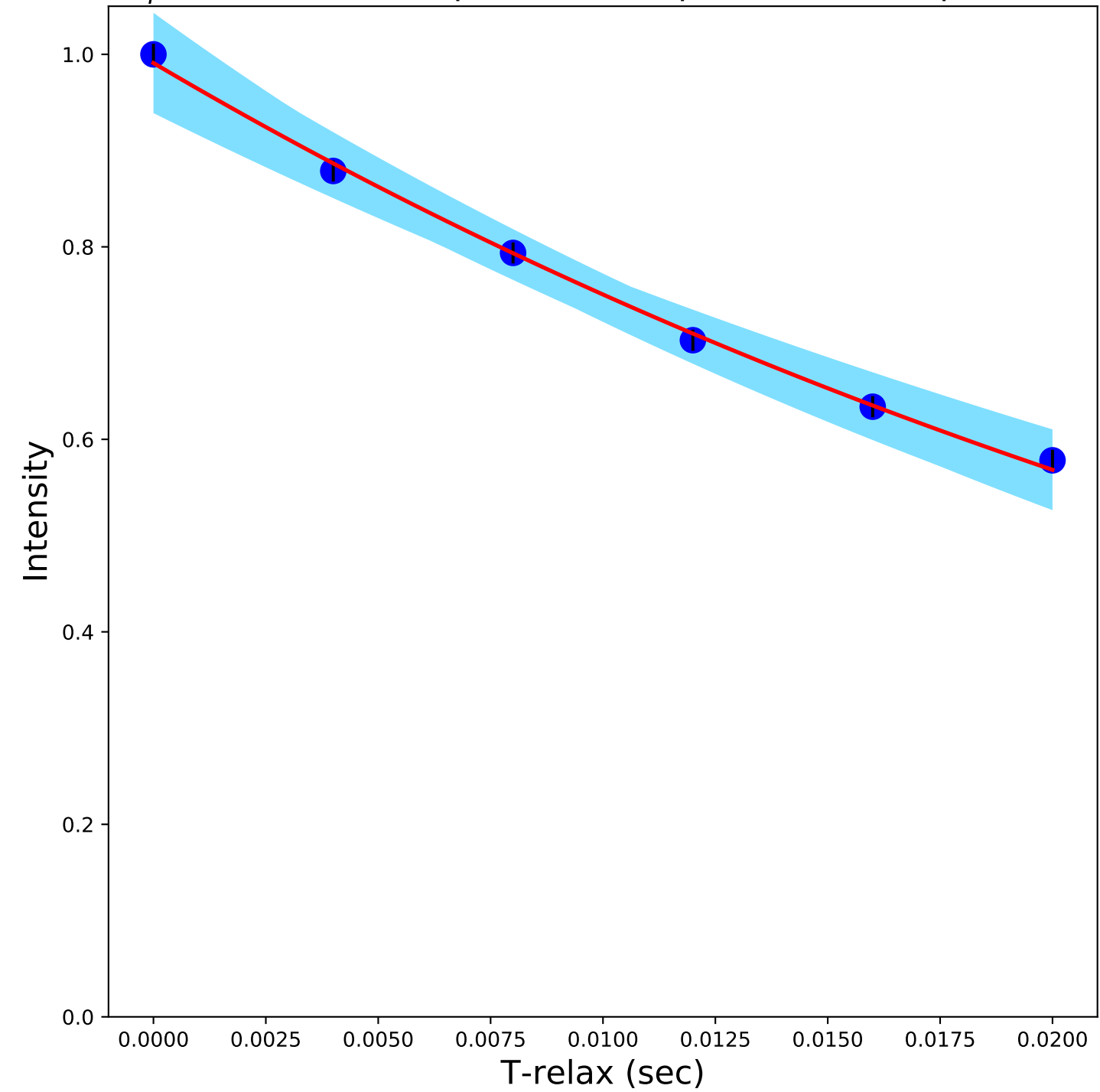
$$R_{1\rho} 27.4 \pm 2.41 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.29$$



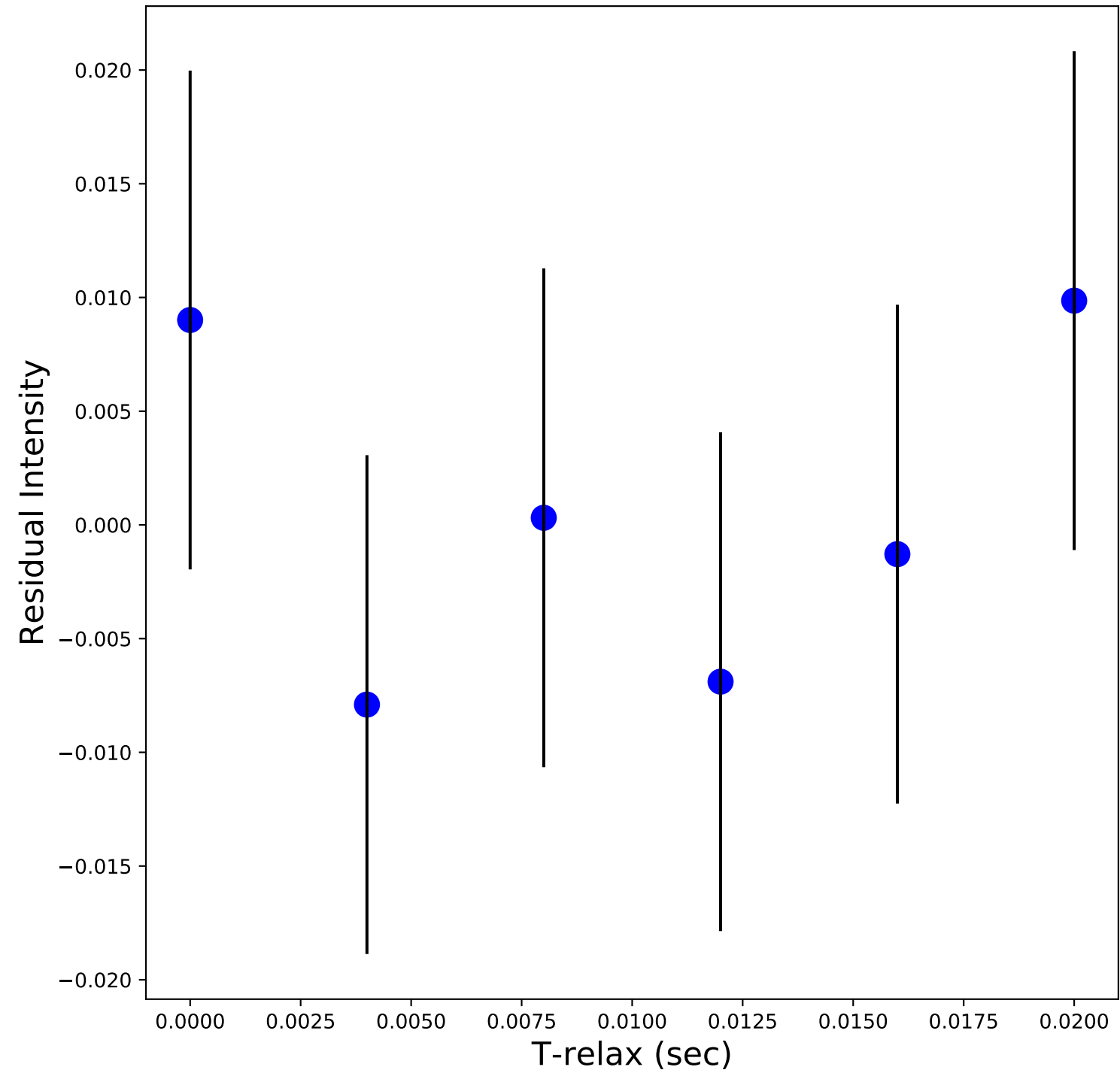
Folder (1492)



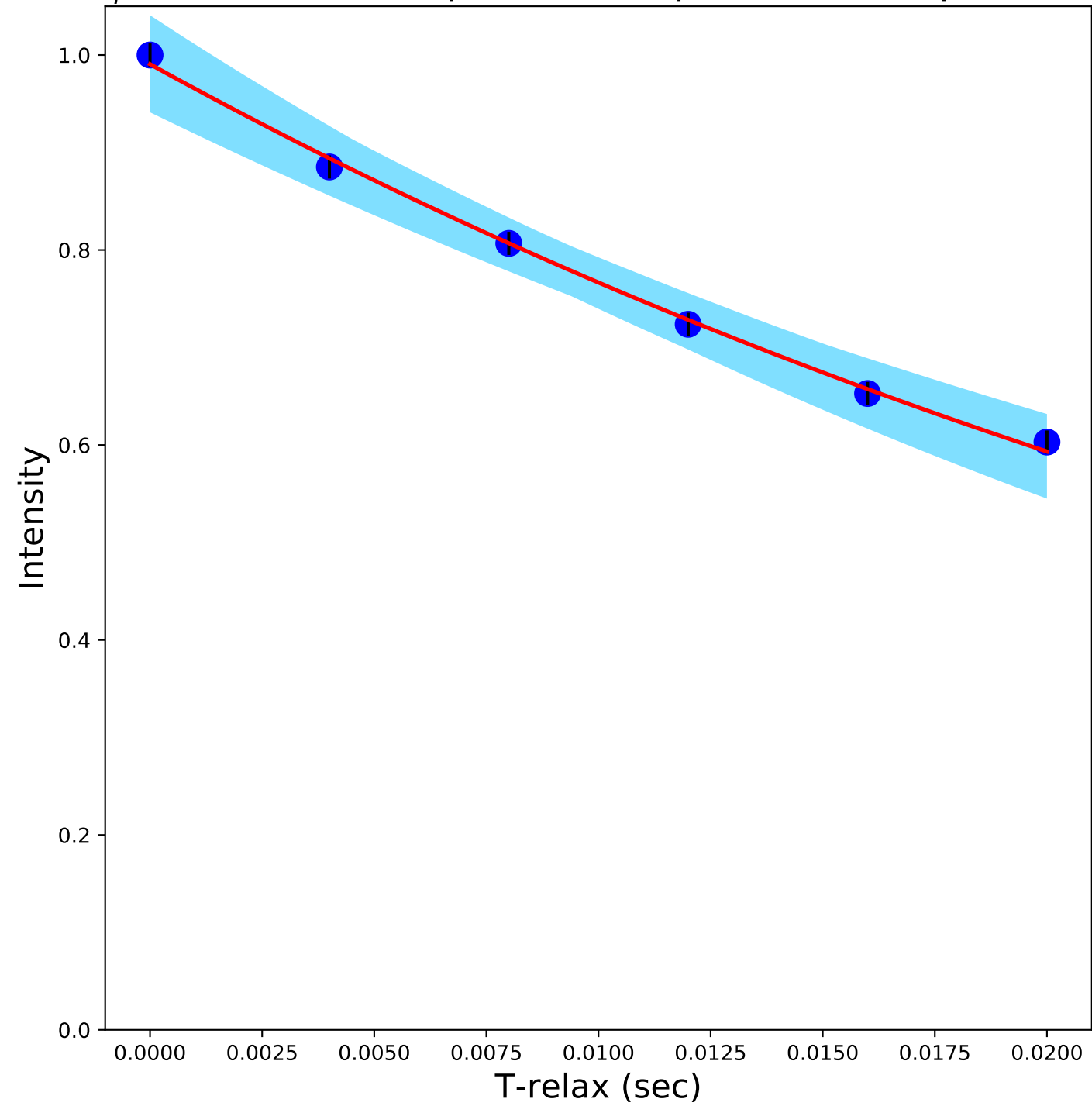
$$R_{1\rho} 27.8 \pm 1.75 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.6$$



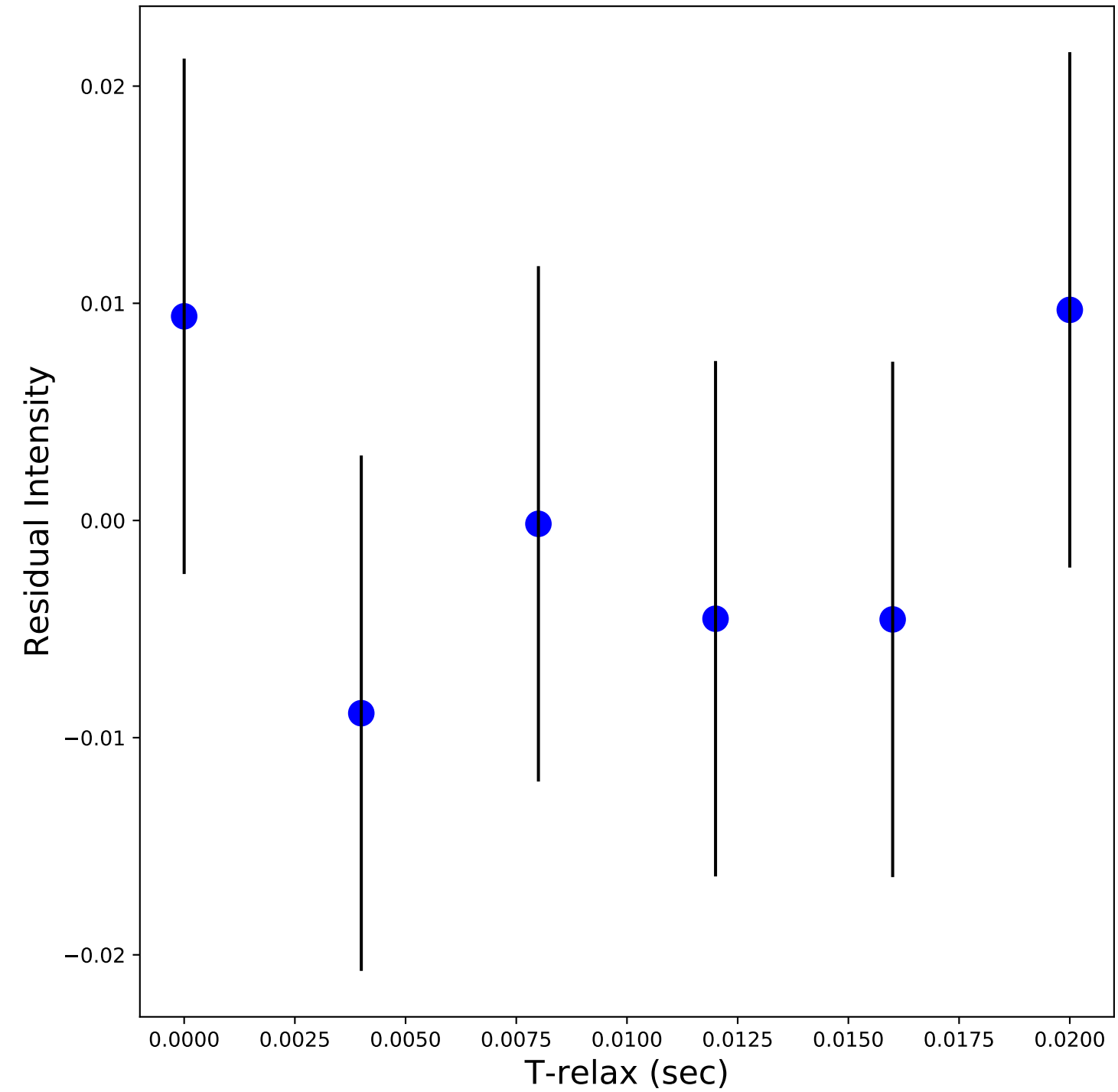
Folder (1493)



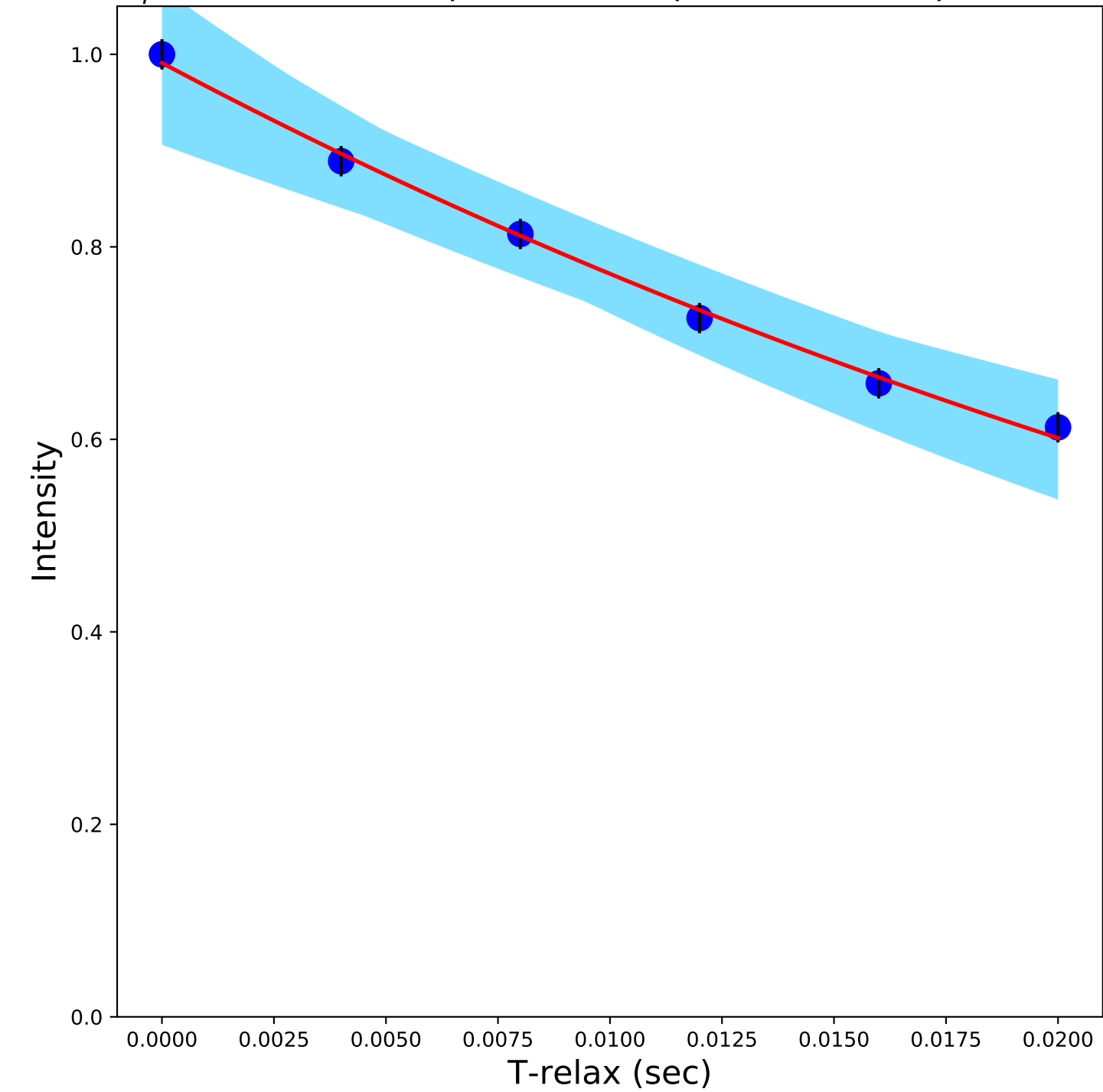
$R_{1\rho} 25.63 \pm 1.83 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.54$



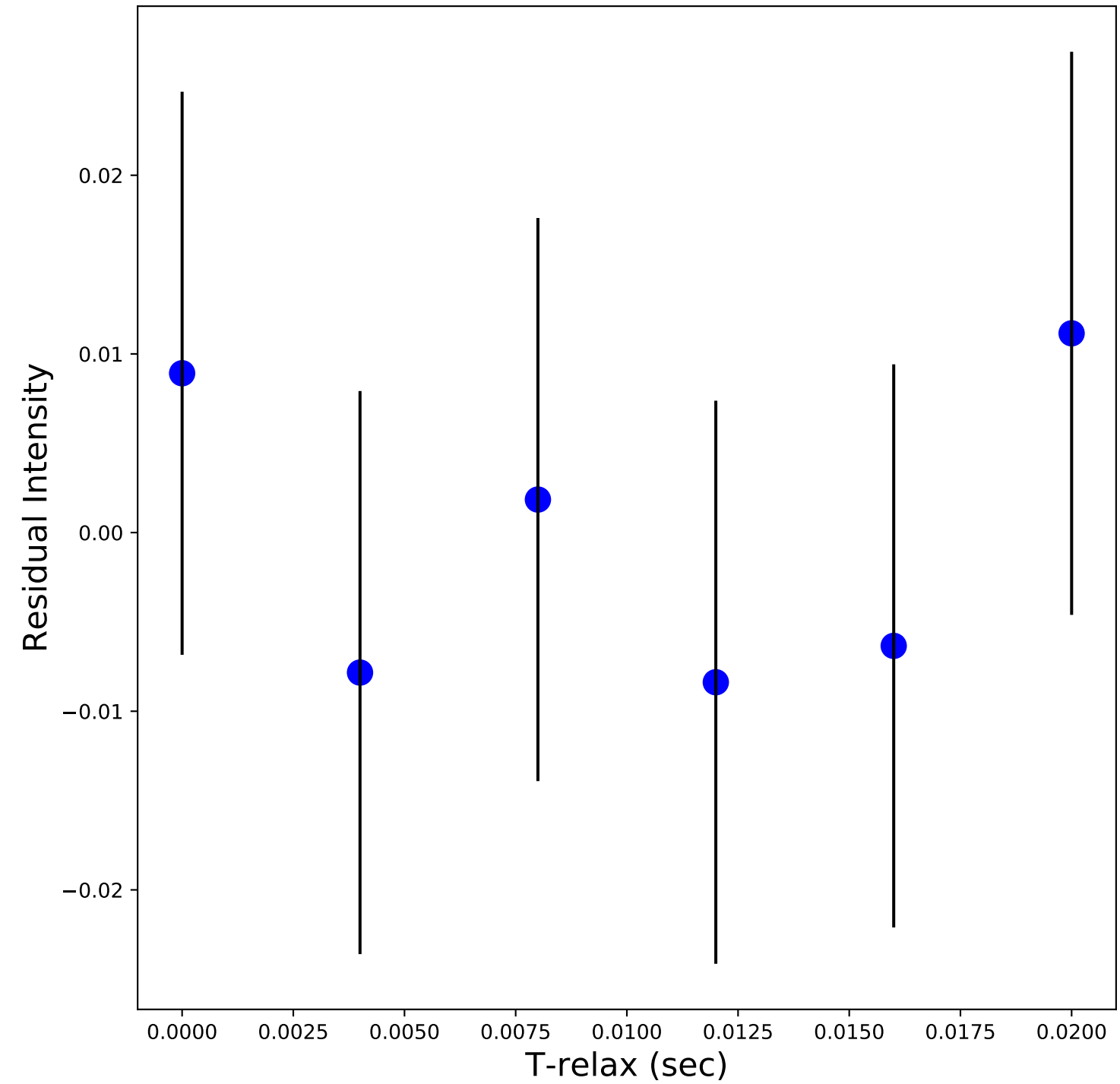
Folder (1494)



$R_{1\rho} 24.98 \pm 2.5 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.38$

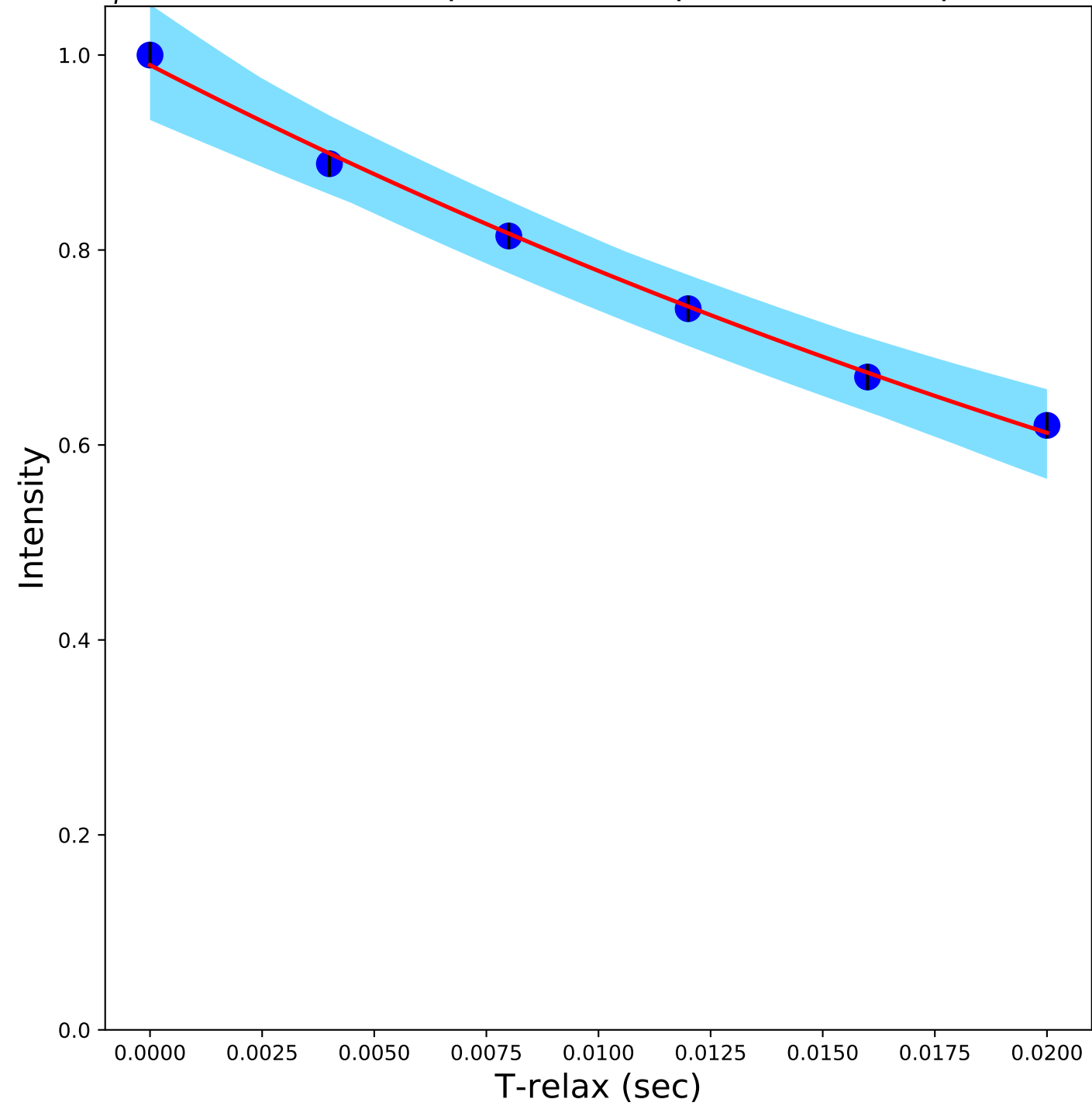


Folder (1495)

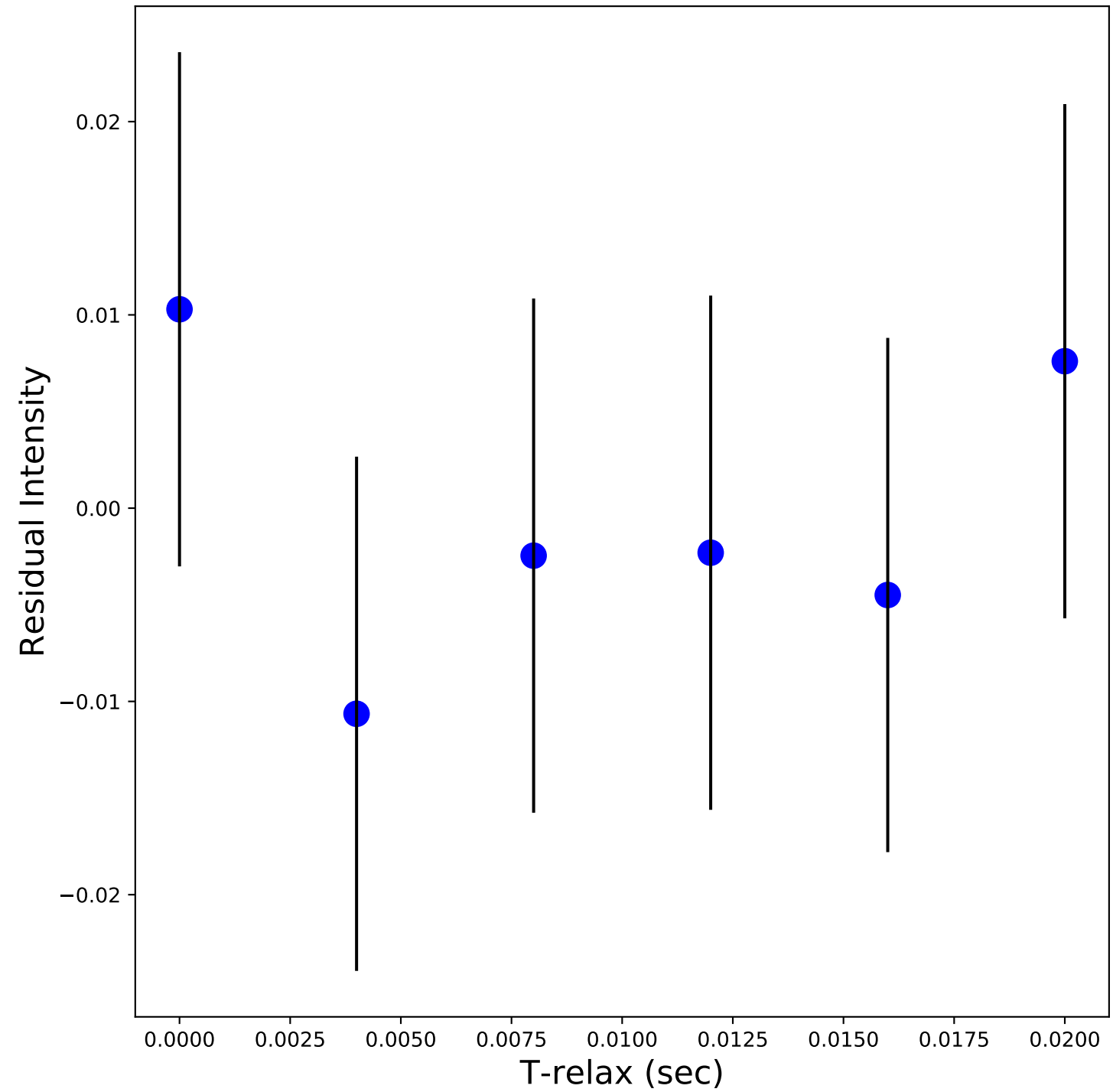




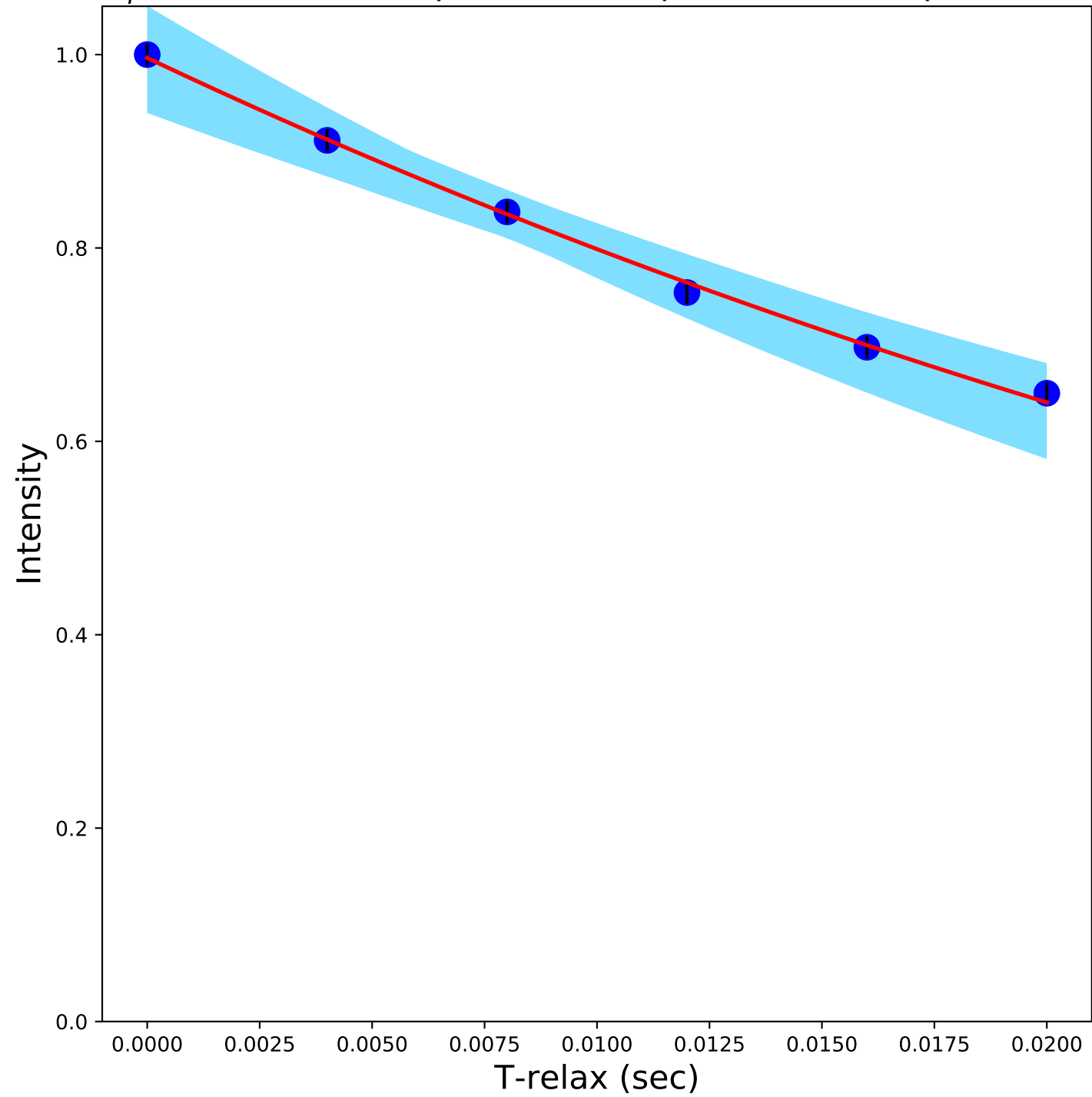
$R_{1\rho} 23.99 \pm 1.99 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.44$



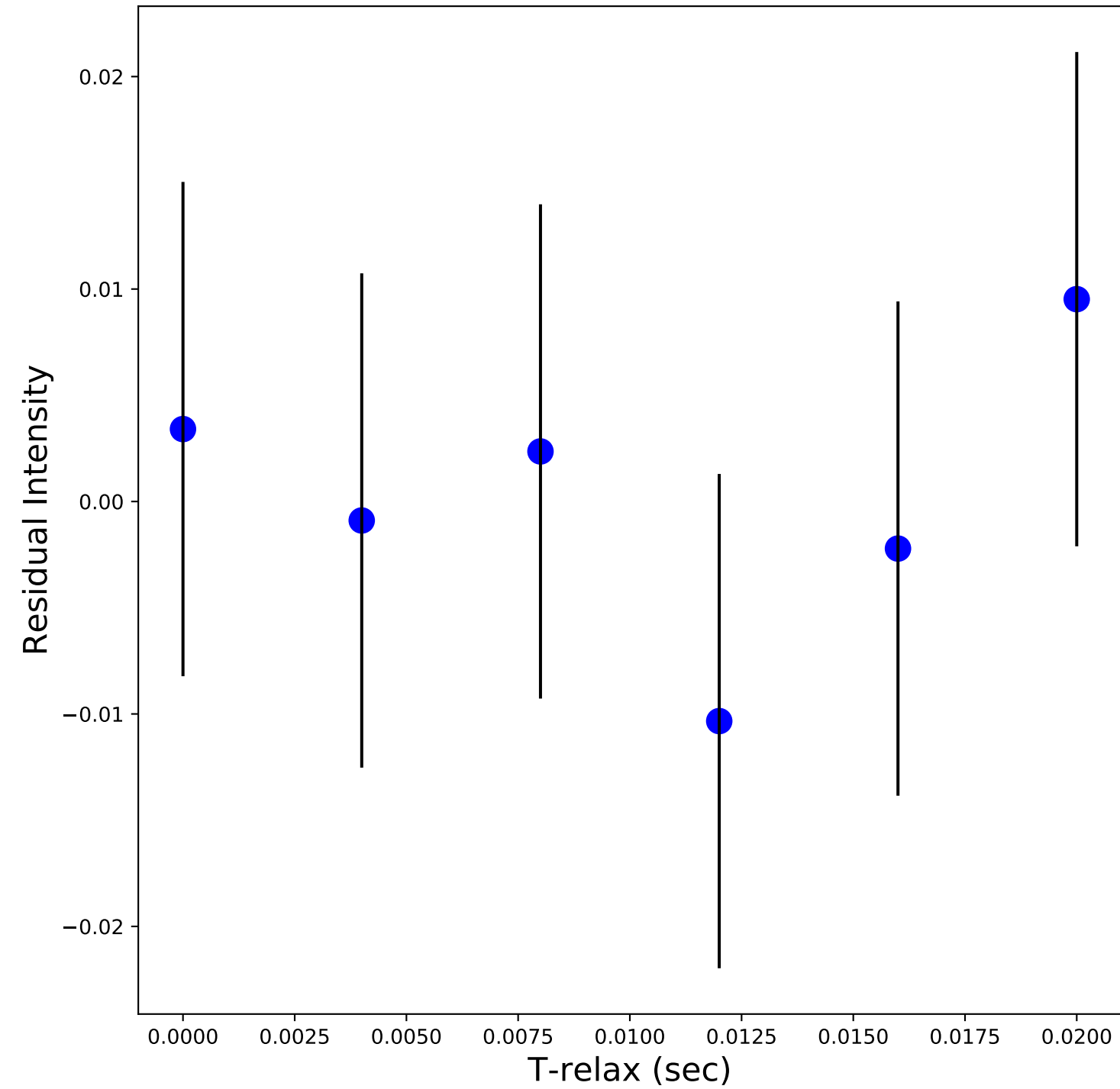
Folder (1496)



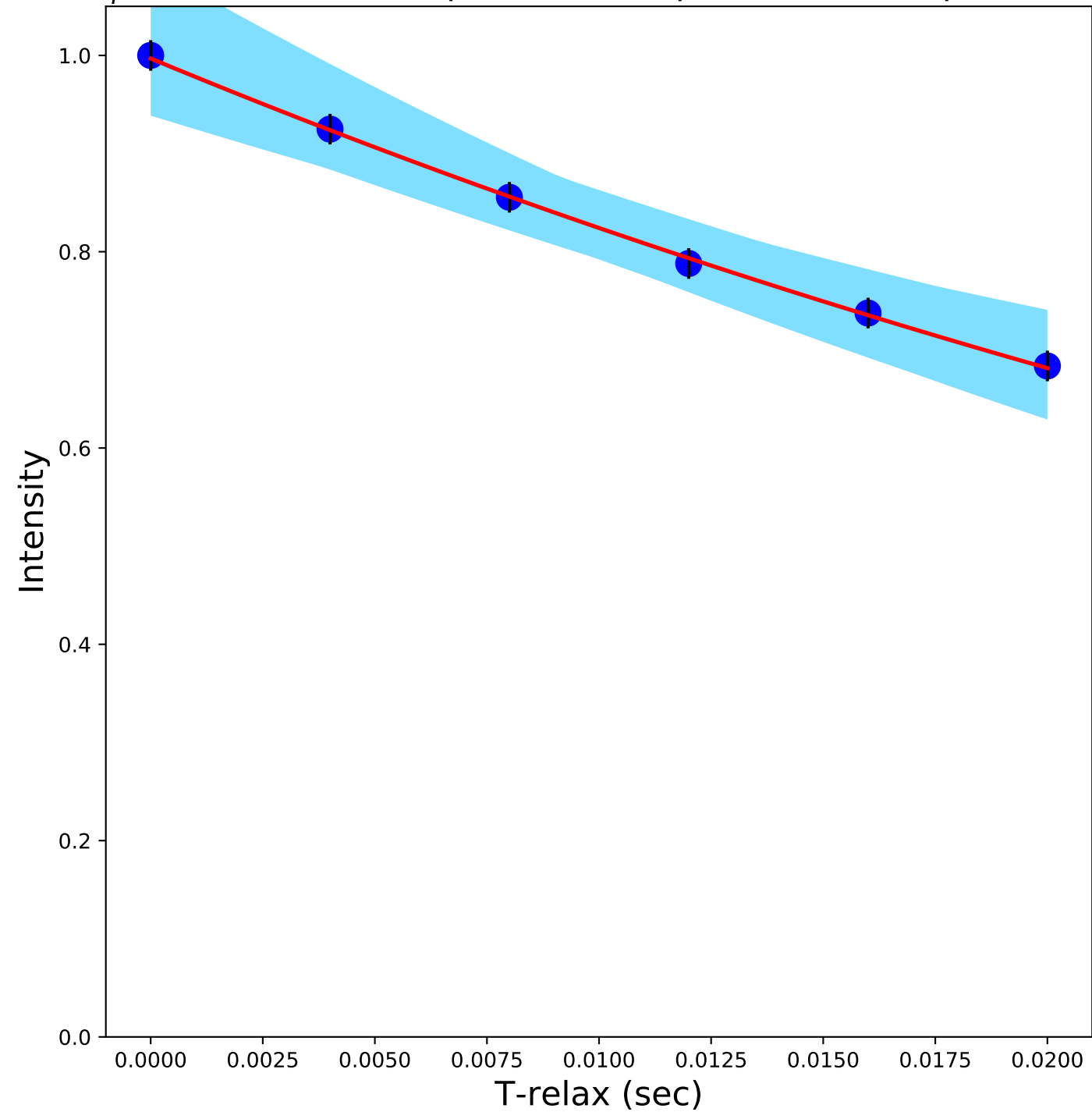
$R_{1\rho} 22.12 \pm 1.7 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 0.41$



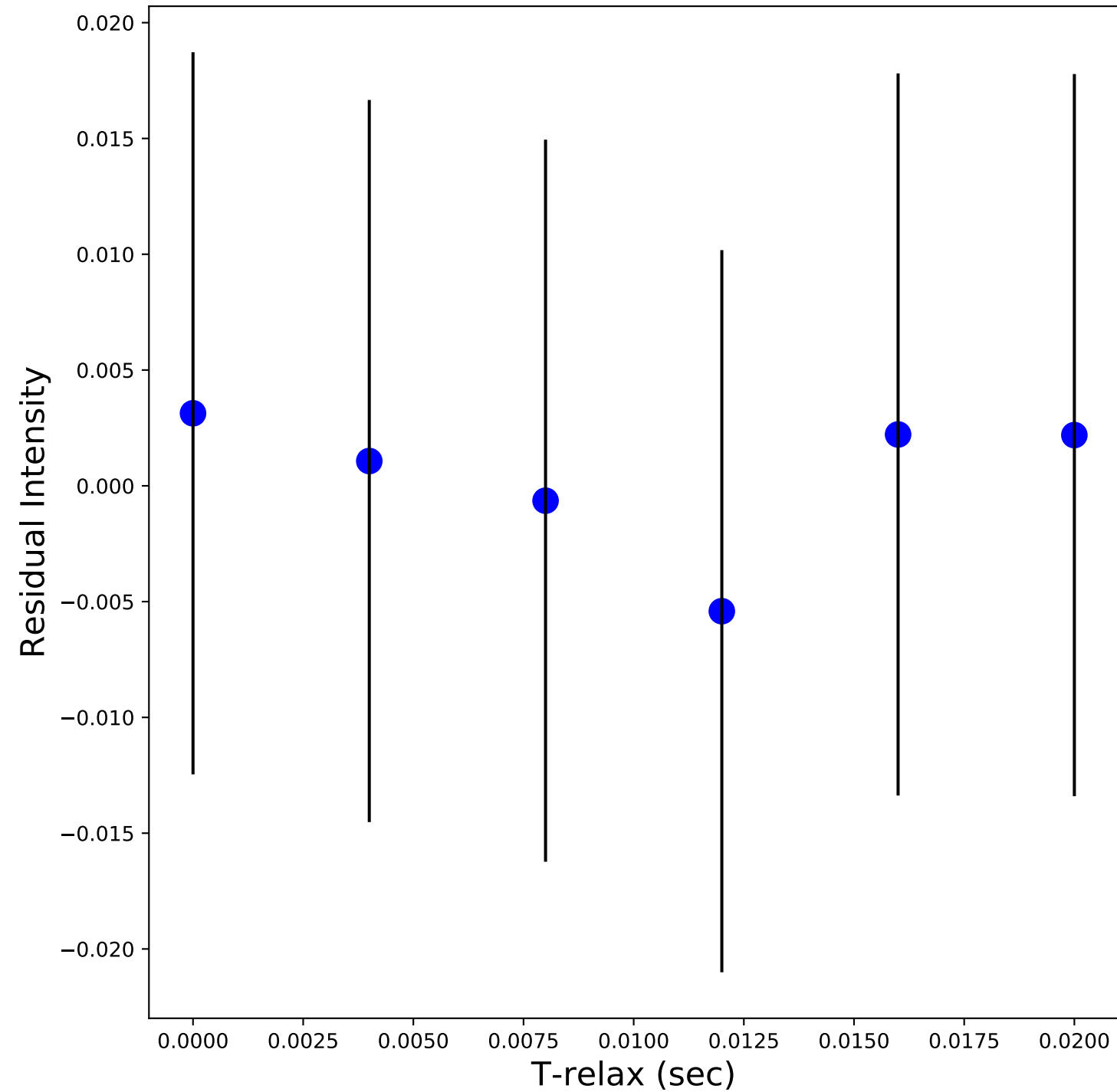
Folder (1497)



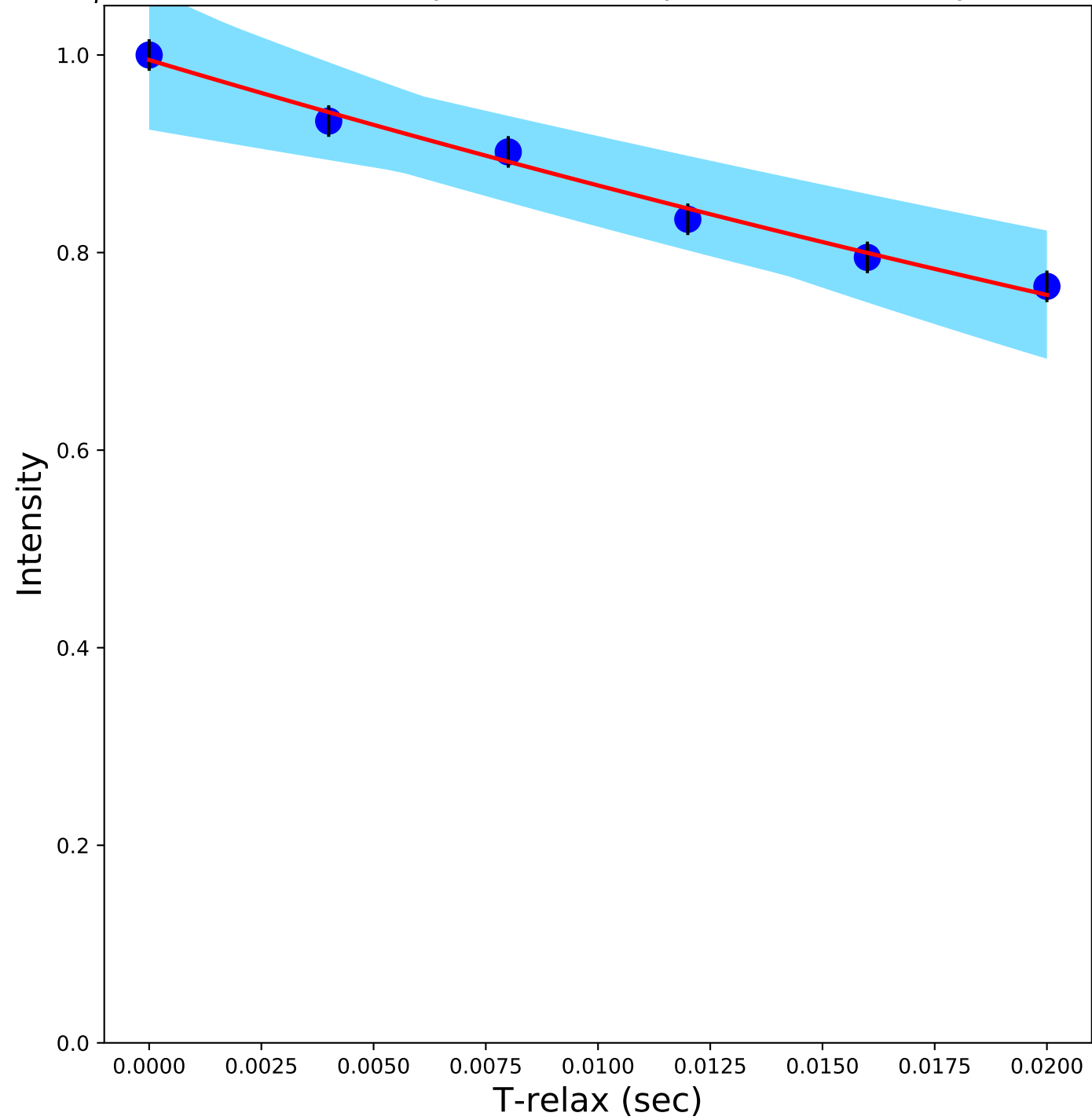
$R_{1\rho} 19.02 \pm 2.19 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.05$



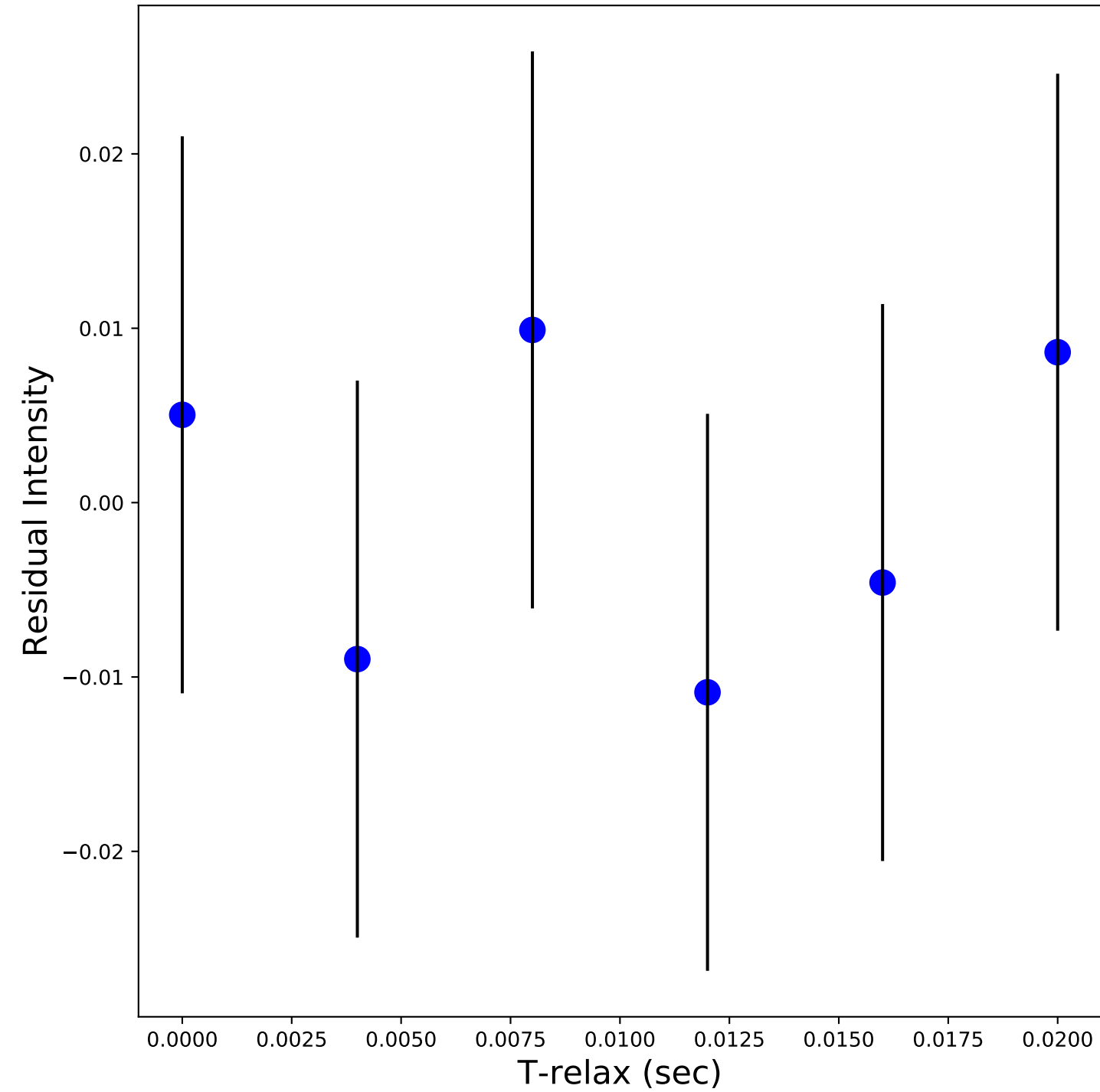
Folder (1498)



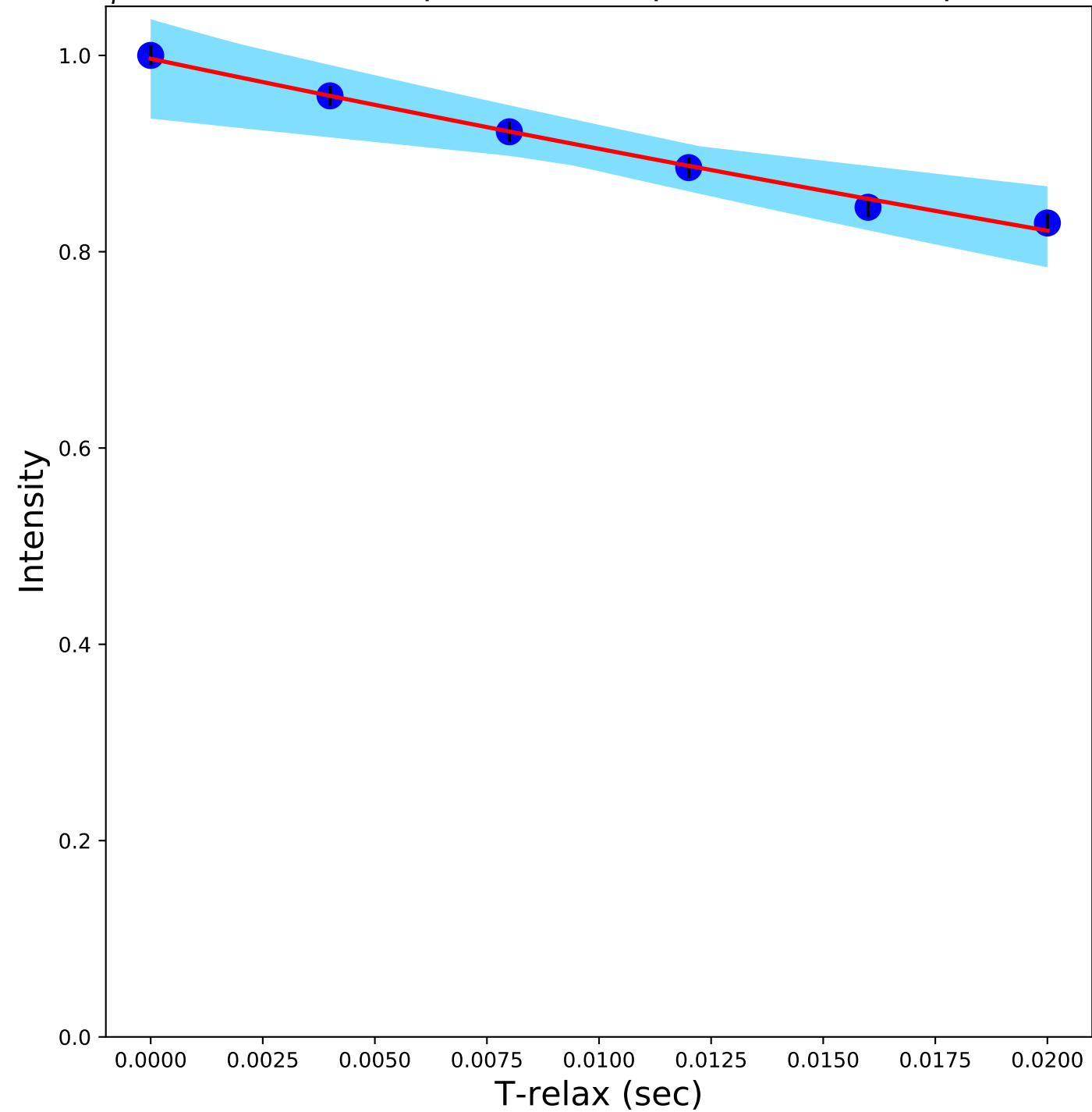
$R_{1\rho} 13.66 \pm 2.12 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1000 \text{ Hz} \mid \bar{\chi}^2 = 0.41$



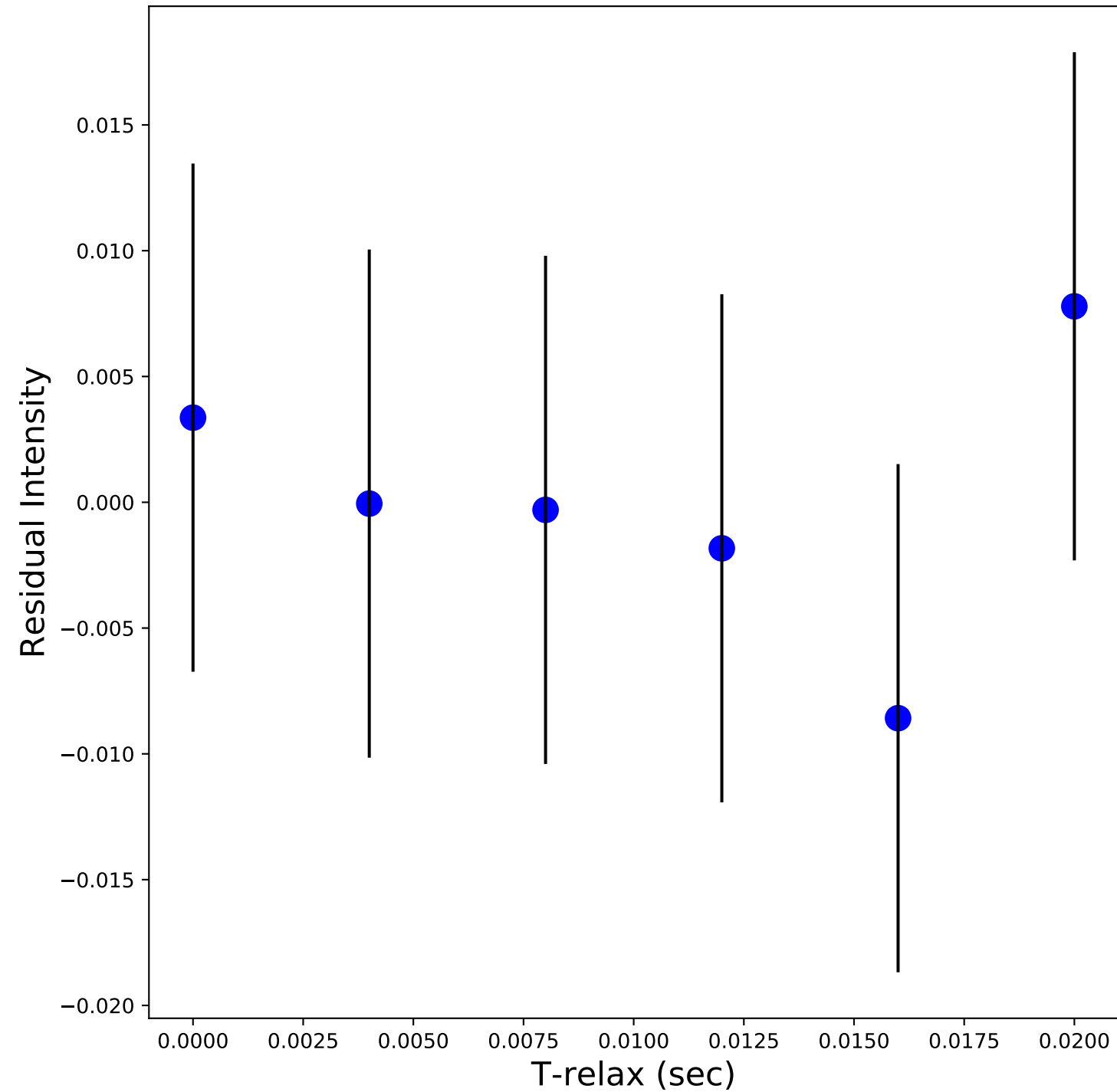
Folder (1499)



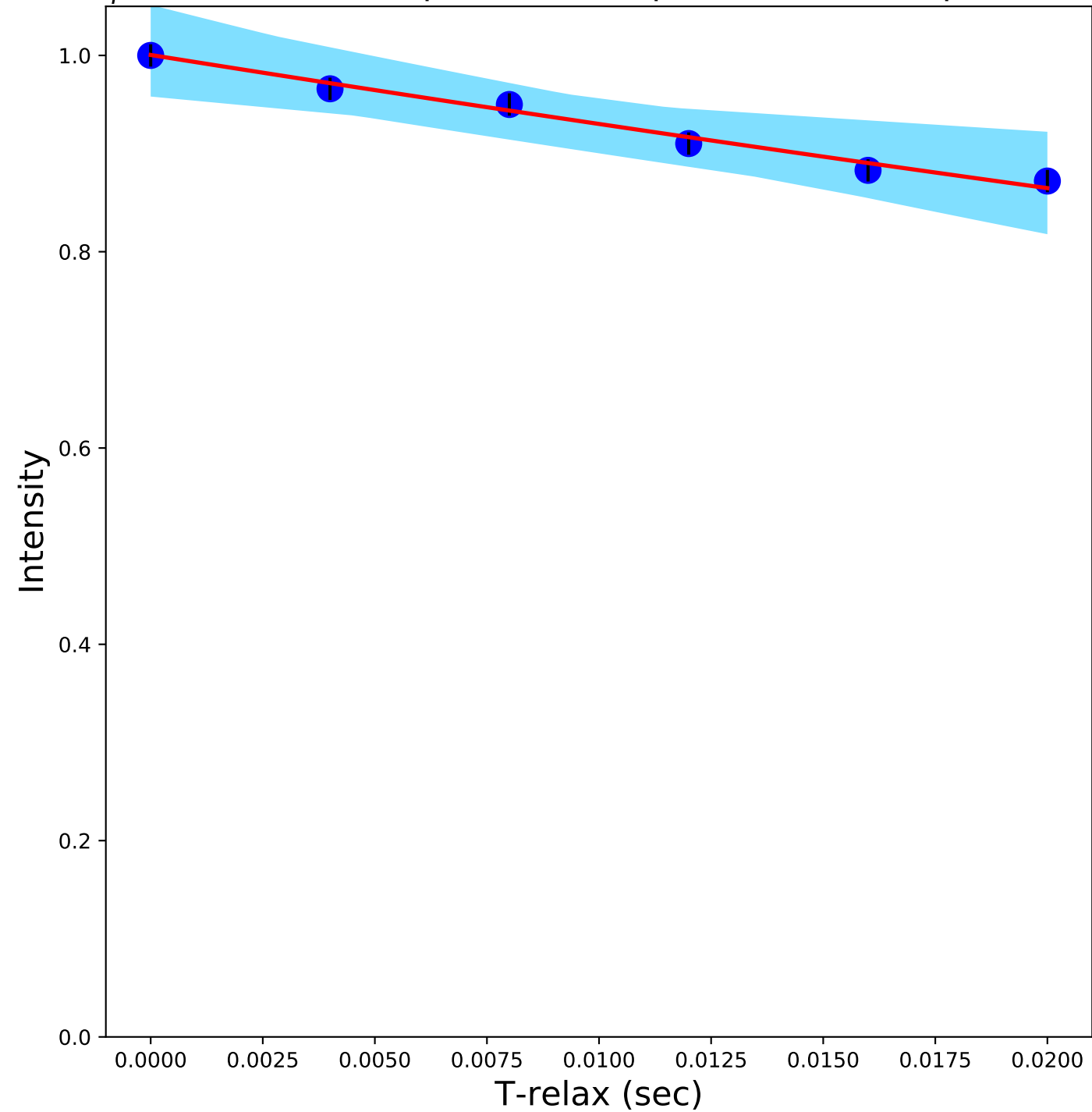
$$R_{1\rho} 9.66 \pm 1.18 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} - 1300 Hz \mid \bar{\chi}^2 = 0.37$$



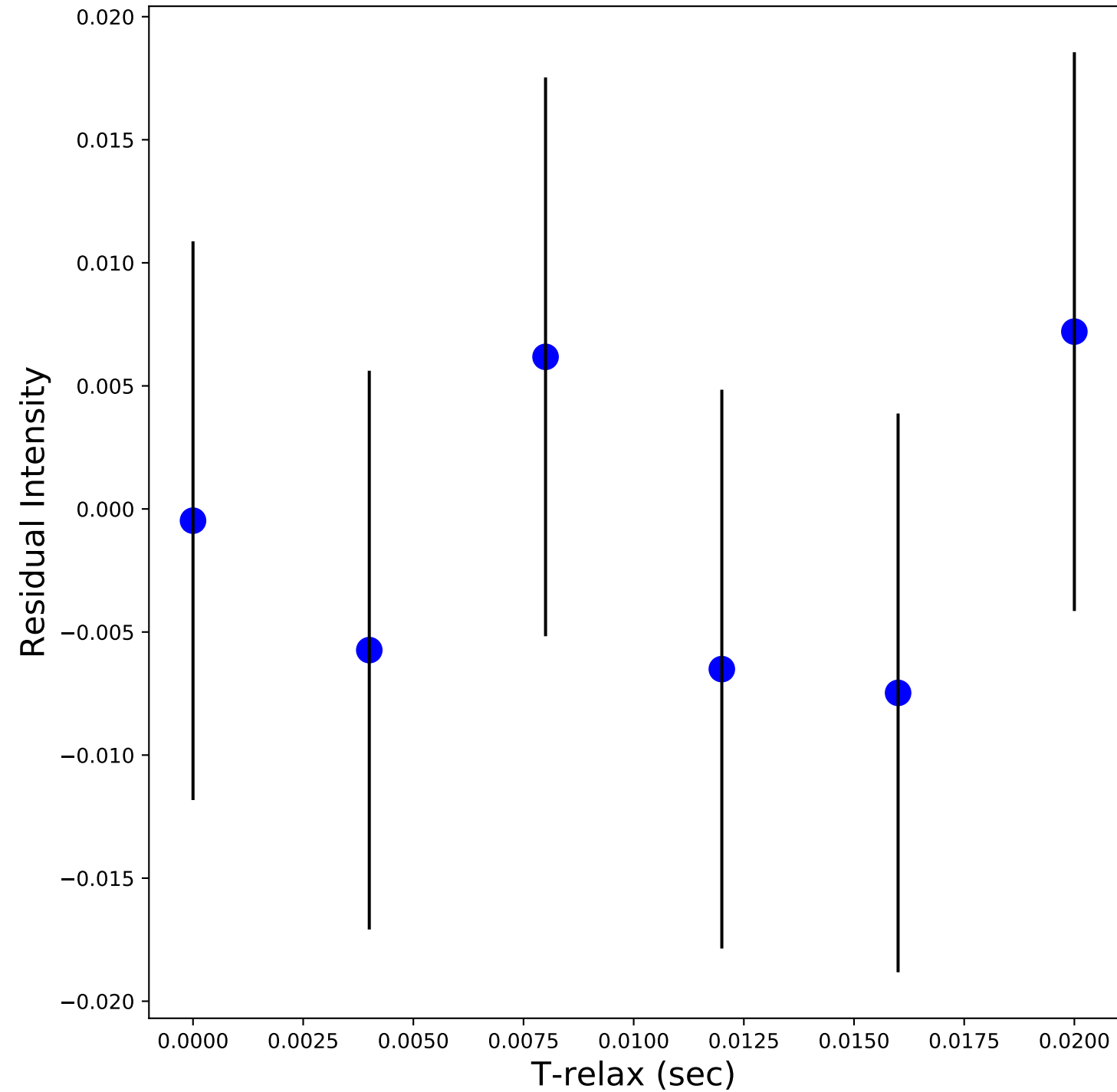
Folder (1500)



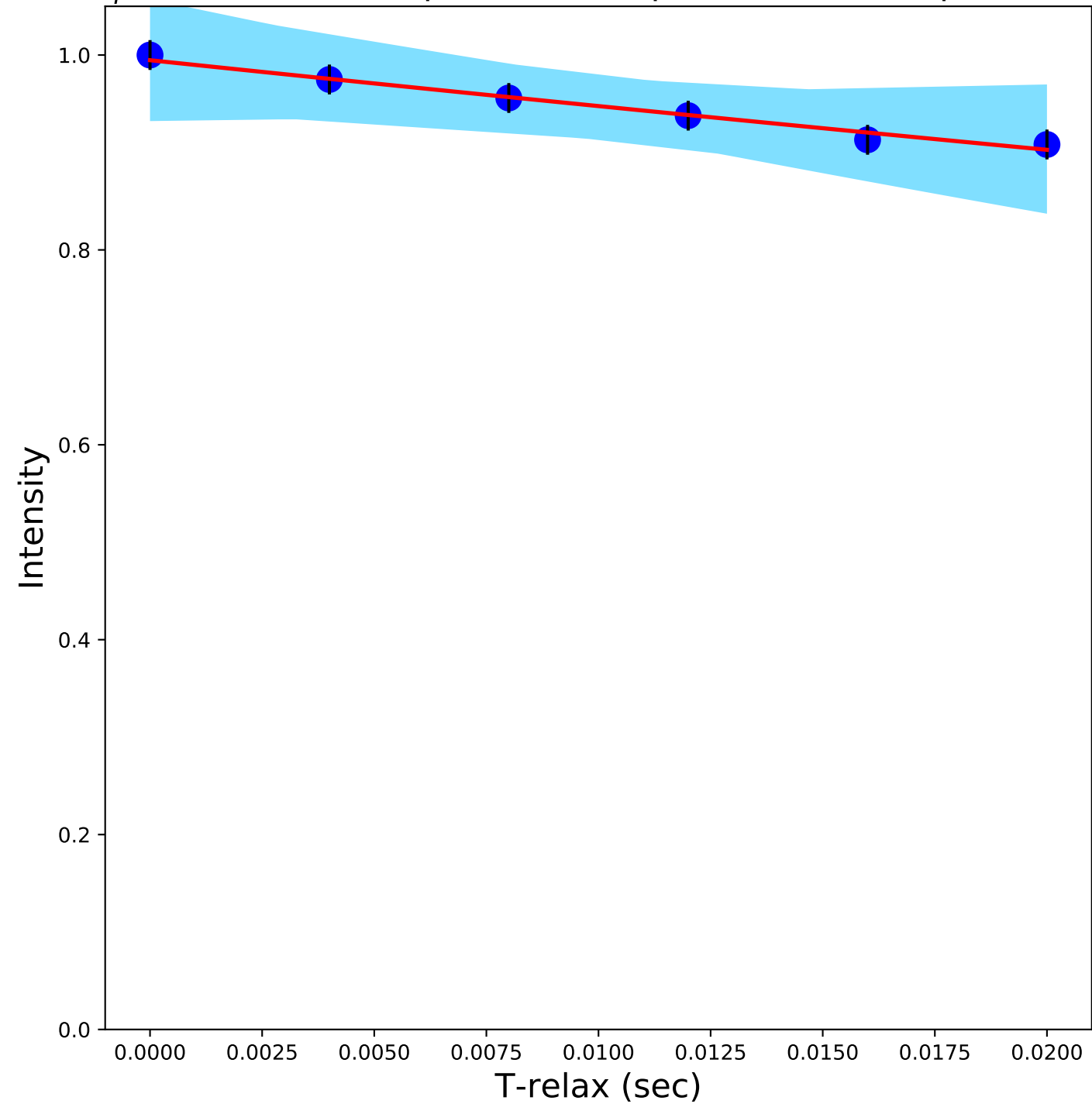
$R_{1\rho} 7.29 \pm 1.38 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1600 \text{ Hz} \mid \bar{\chi}^2 = 0.43$



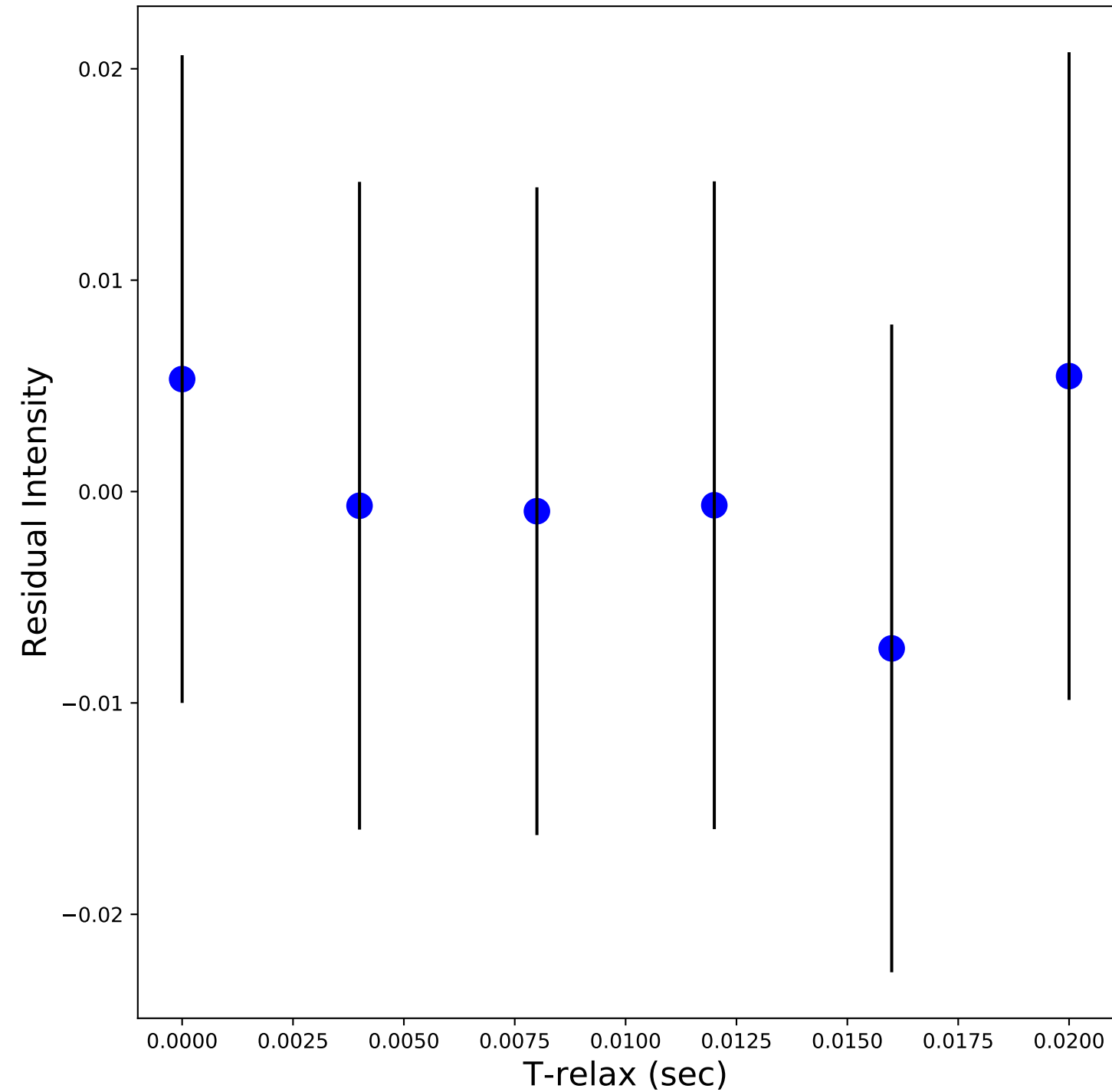
Folder (1501)



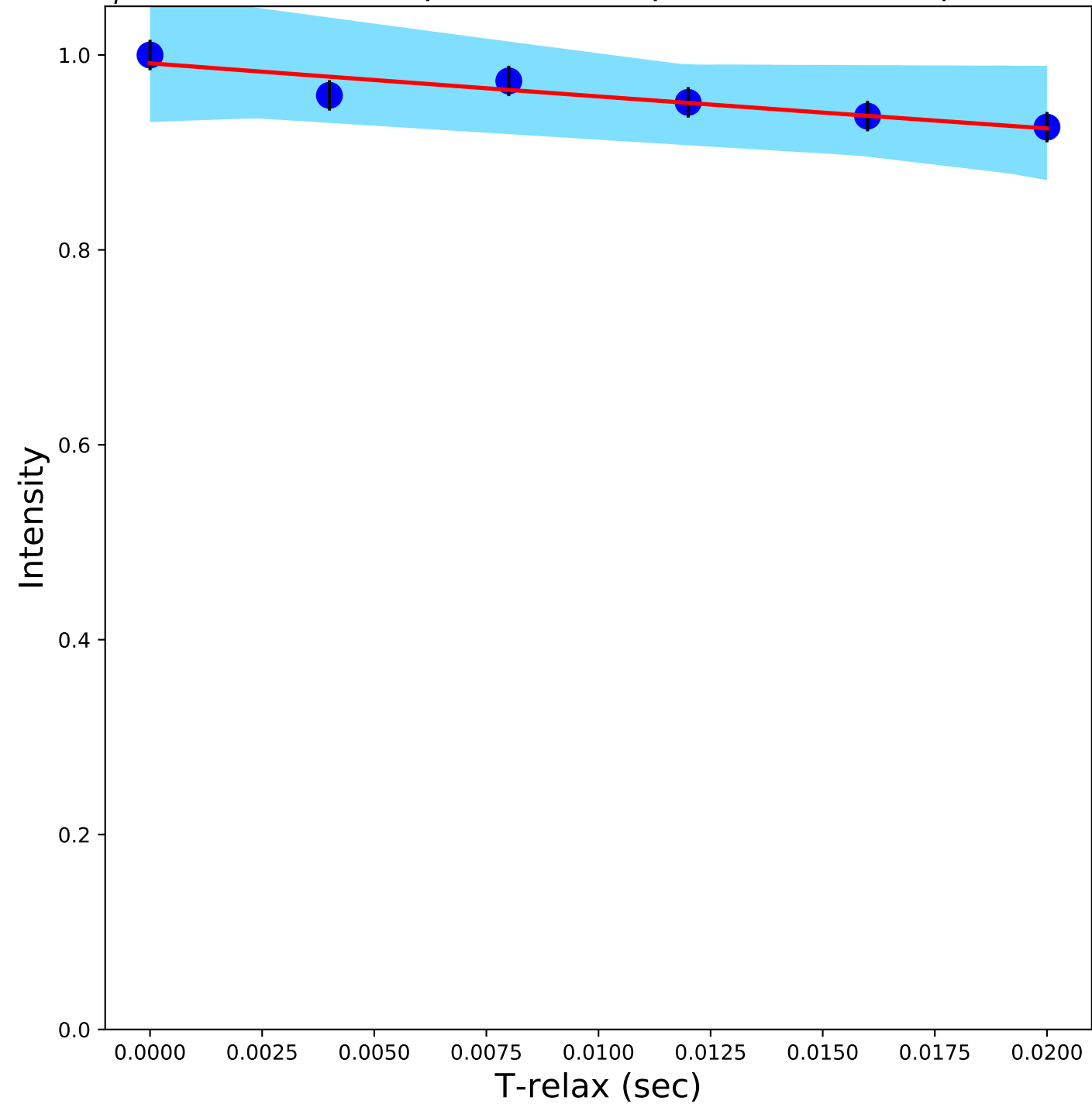
$R_{1\rho} 4.85 \pm 1.91 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2200 \text{ Hz} \mid \bar{\chi}^2 = 0.12$



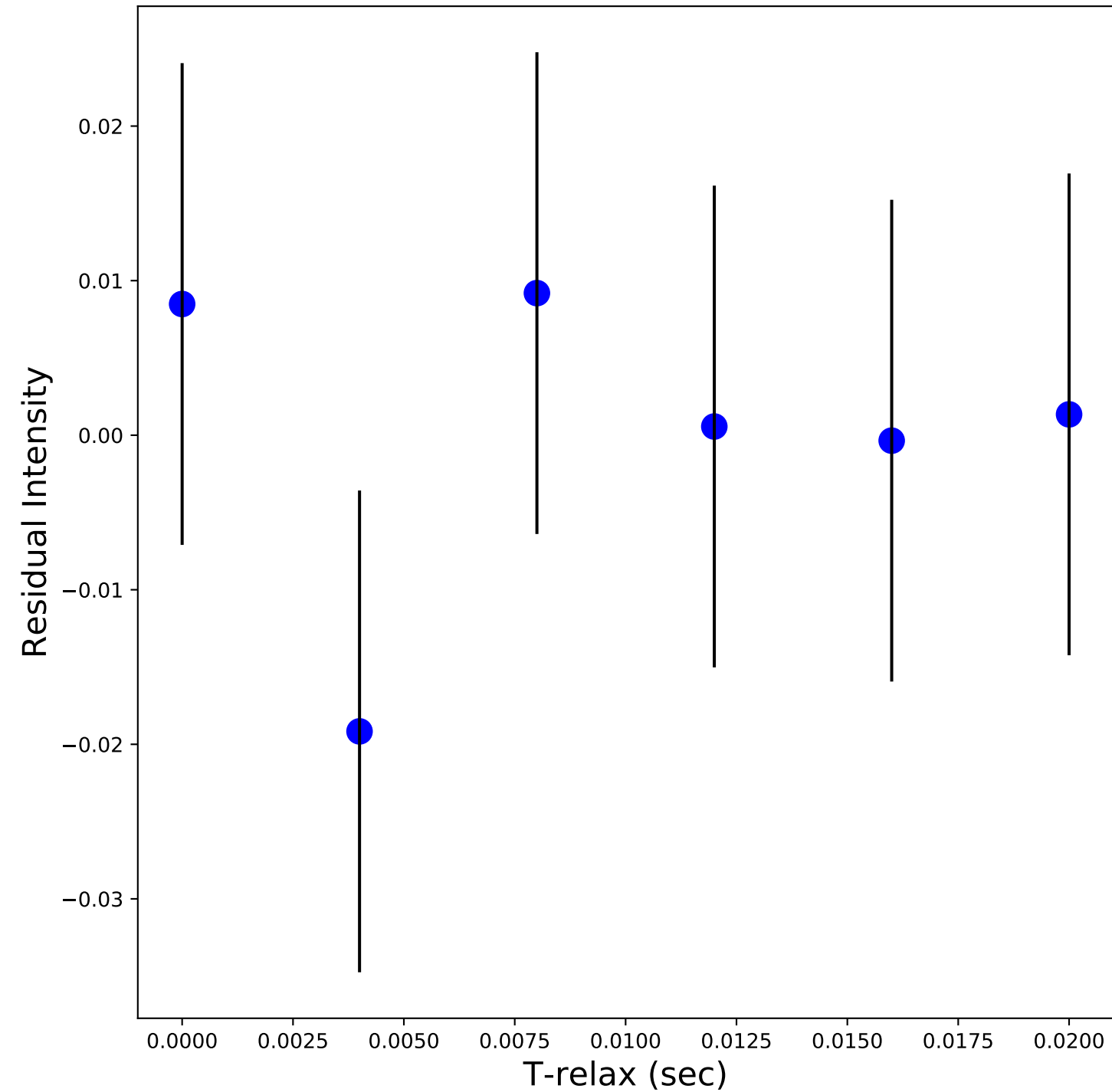
Folder (1502)



$$R_{1\rho} 3.49 \pm 1.86 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2800 \text{ Hz} \mid \bar{\chi}^2 = 0.54$$

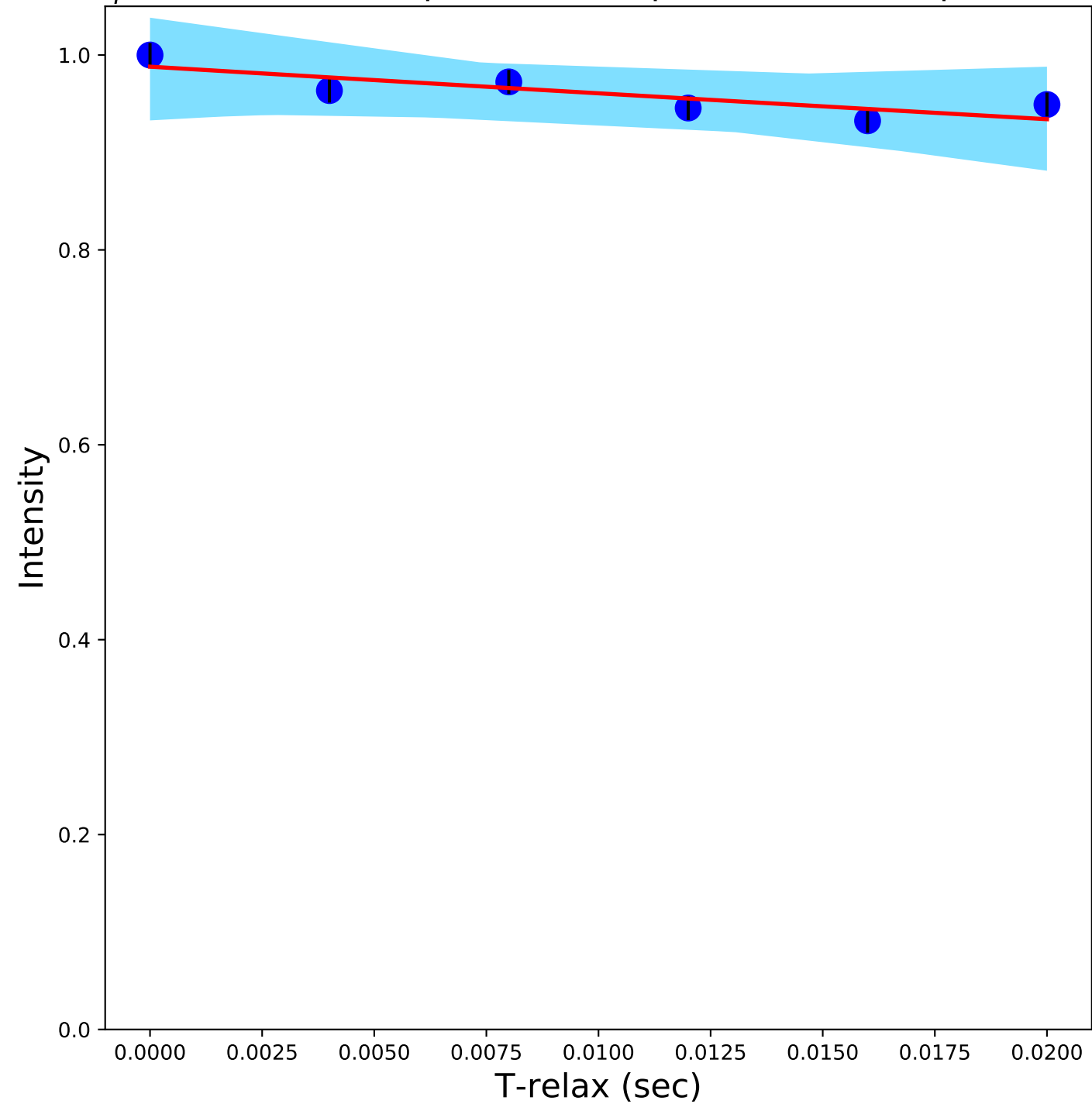


Folder (1503)

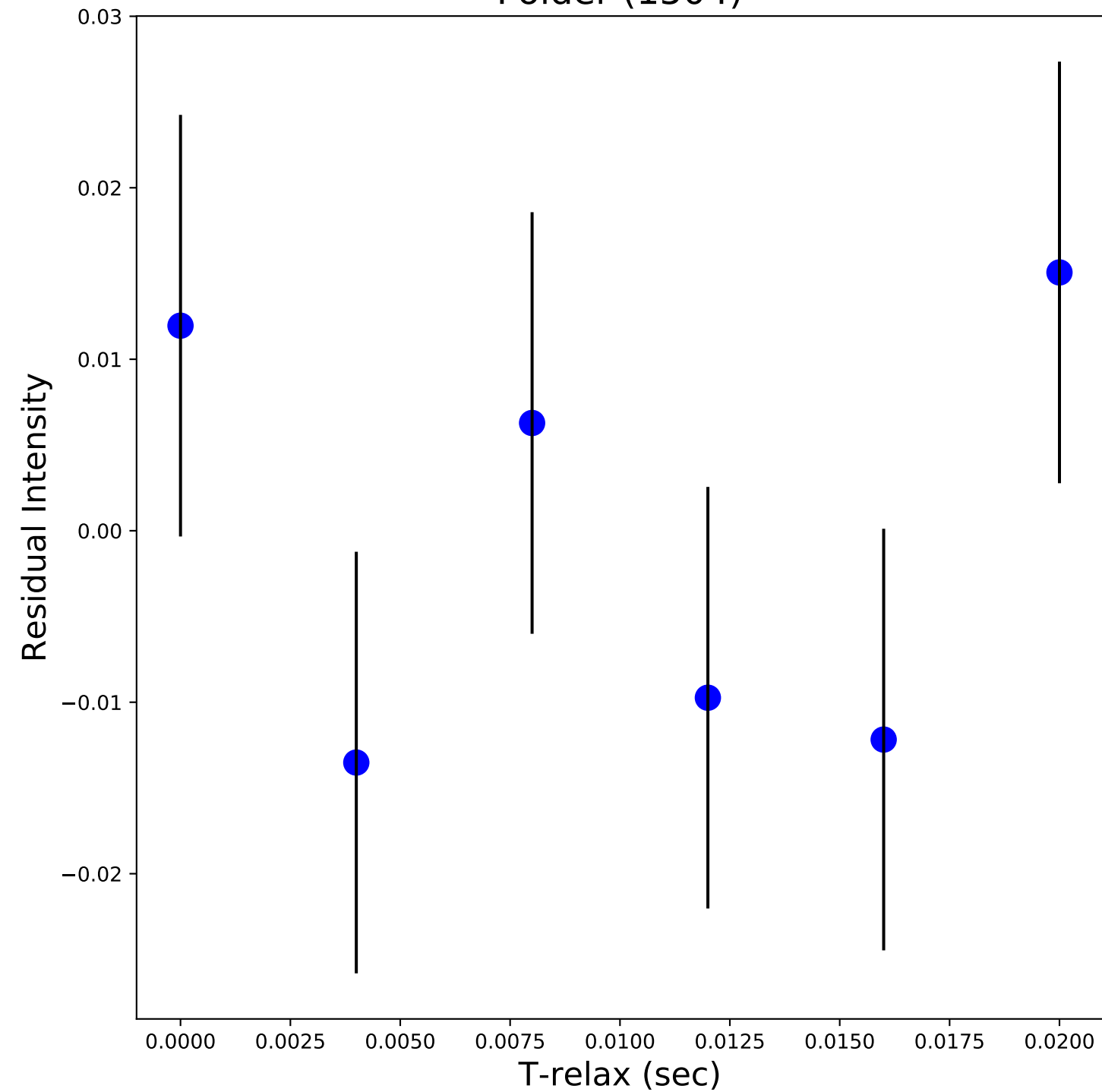




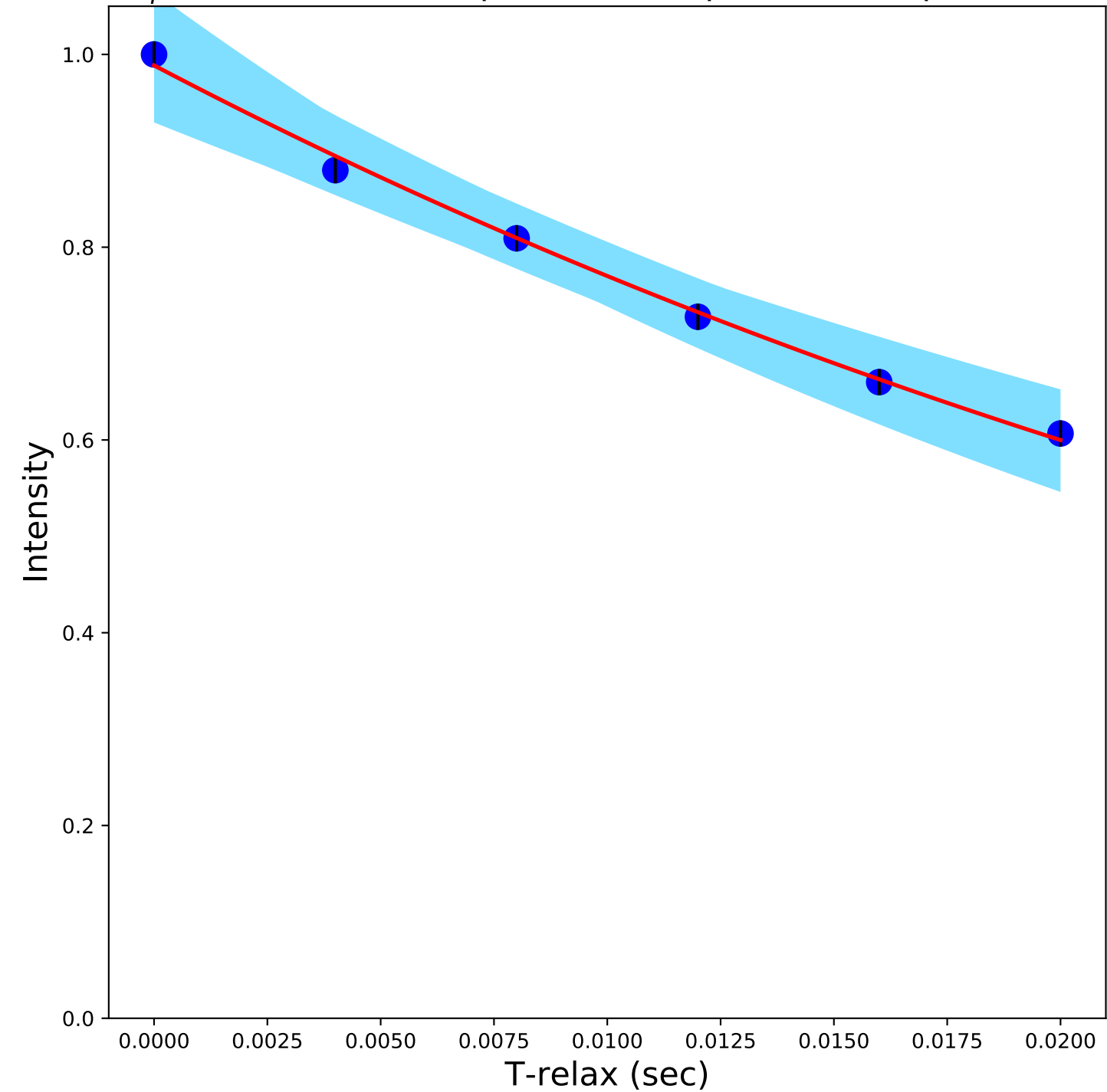
$R_{1\rho} 2.81 \pm 1.49 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 3400 \text{ Hz} \mid \bar{\chi}^2 = 1.38$



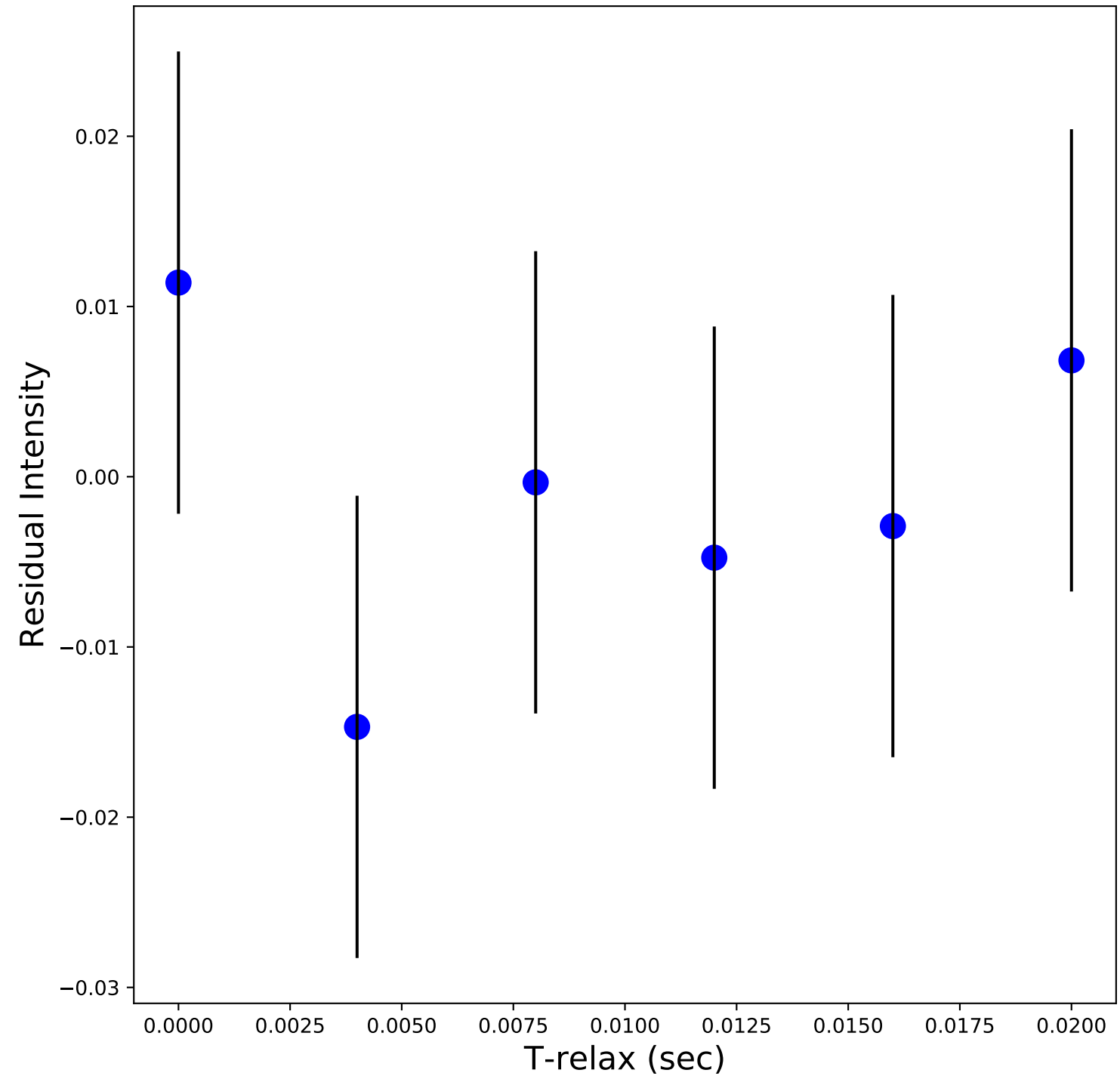
Folder (1504)



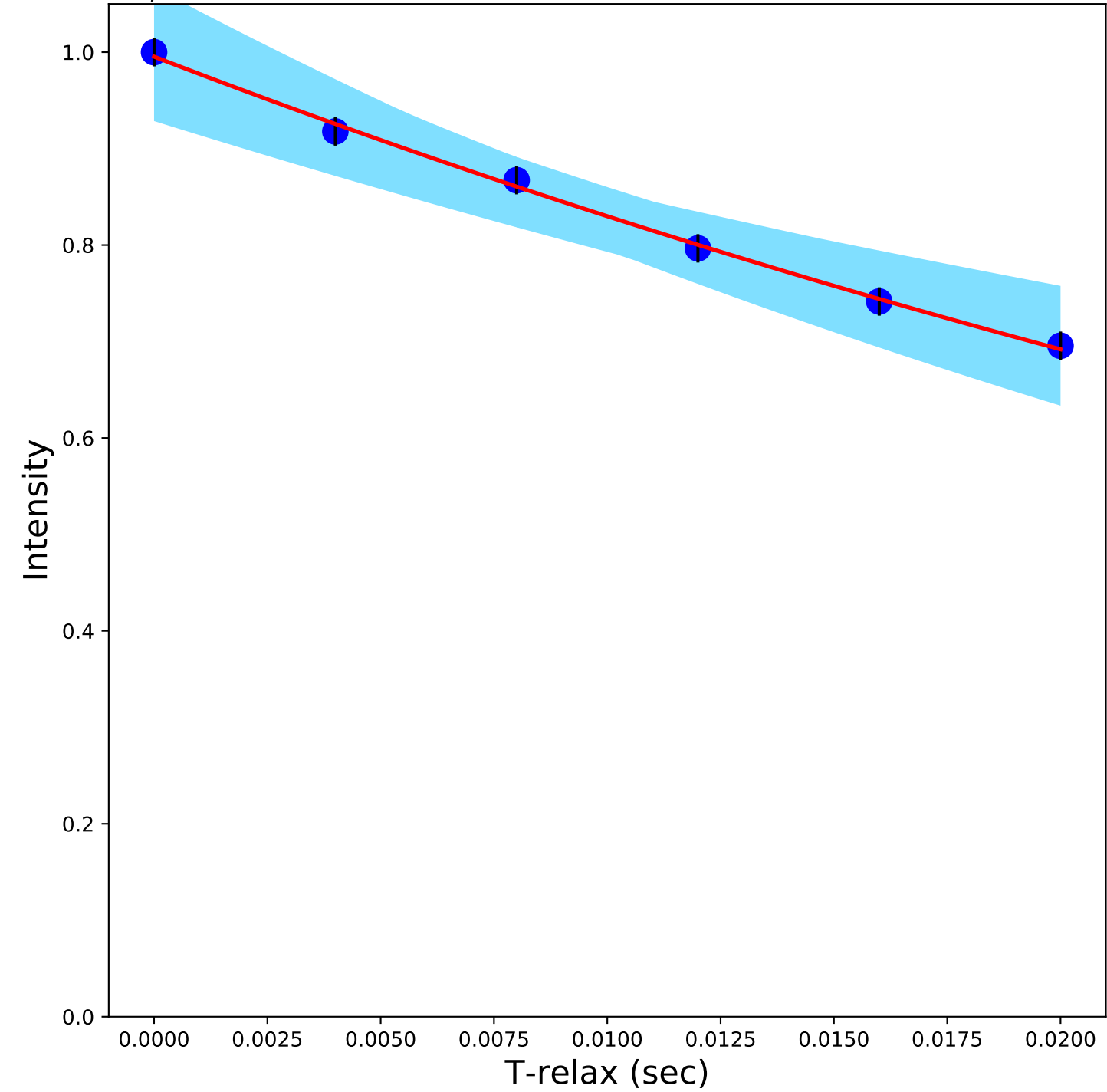
$R_{1\rho} 24.98 \pm 2.15 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} 200 \text{ Hz} \mid \bar{\chi}^2 = 0.57$



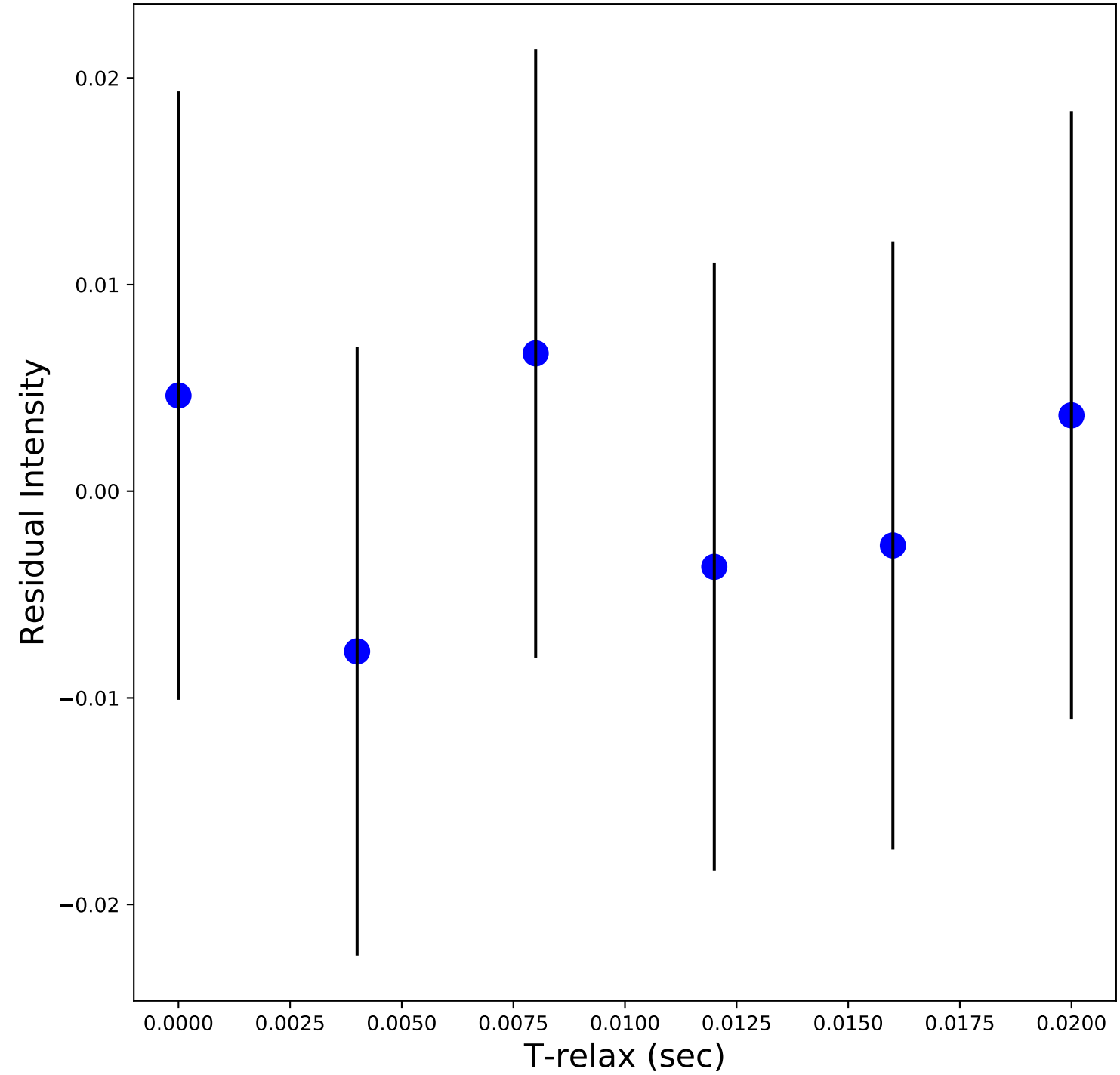
Folder (1505)



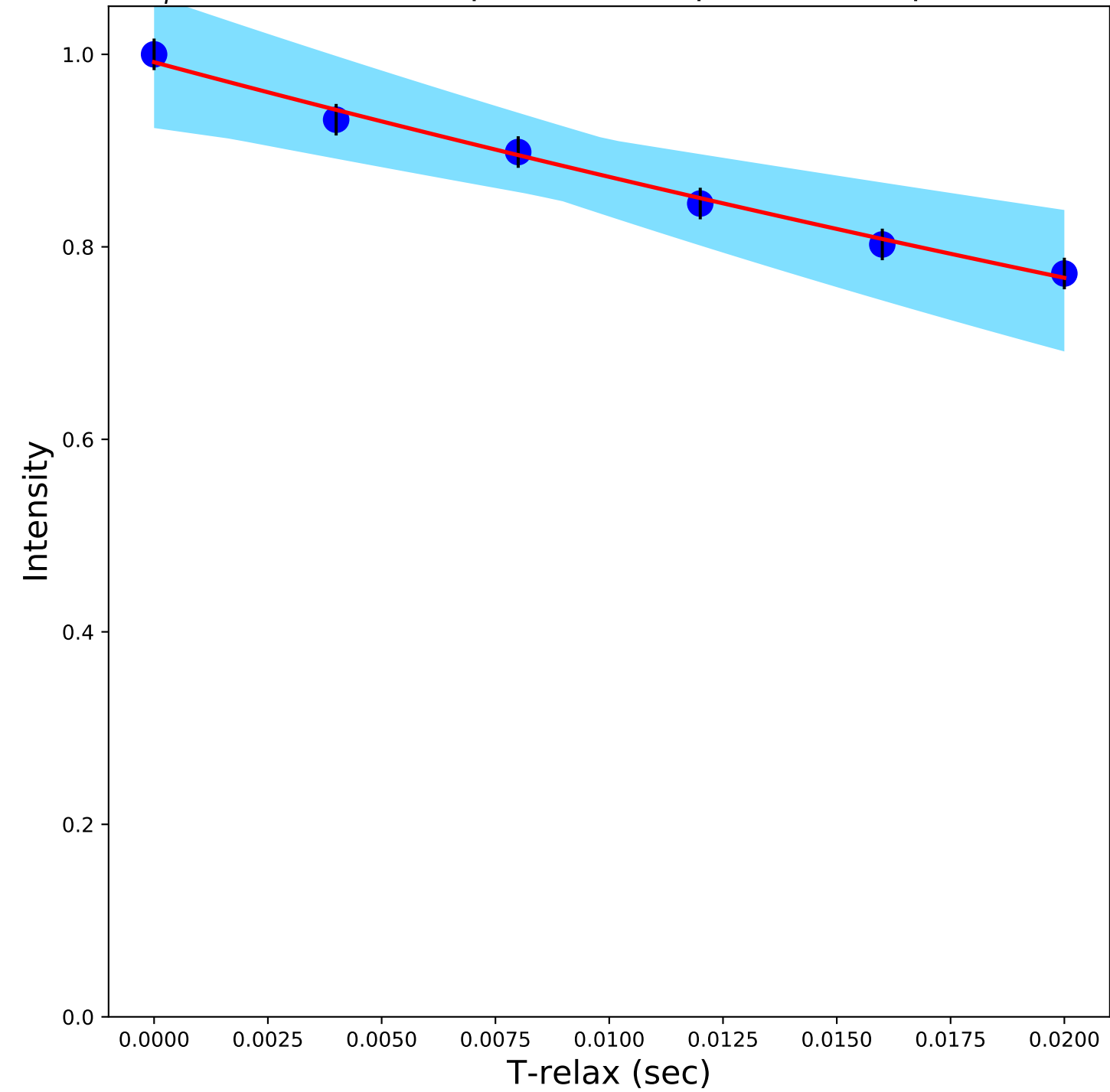
$R_{1\rho} 18.18 \pm 2.08 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.18$



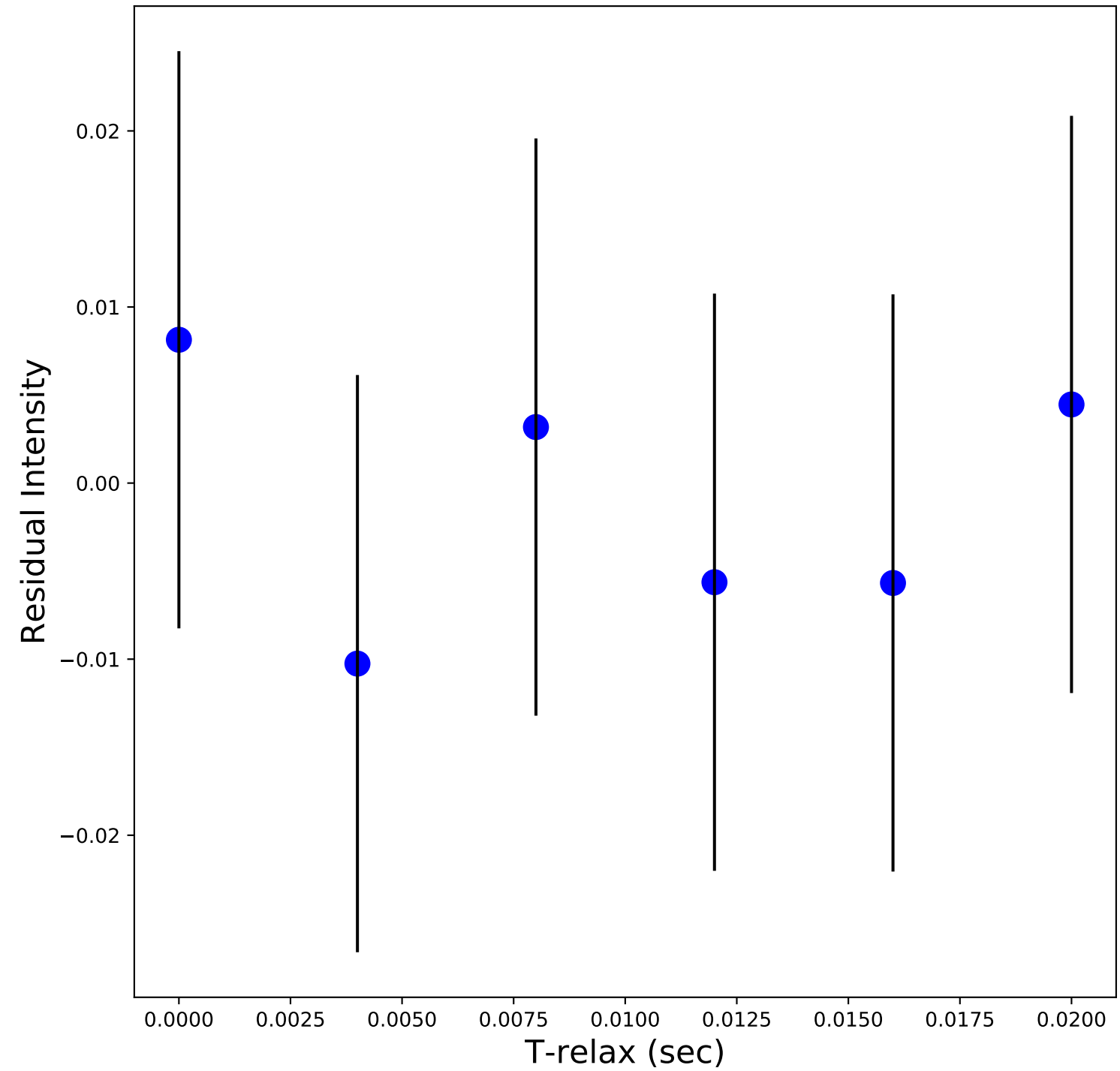
Folder (1506)



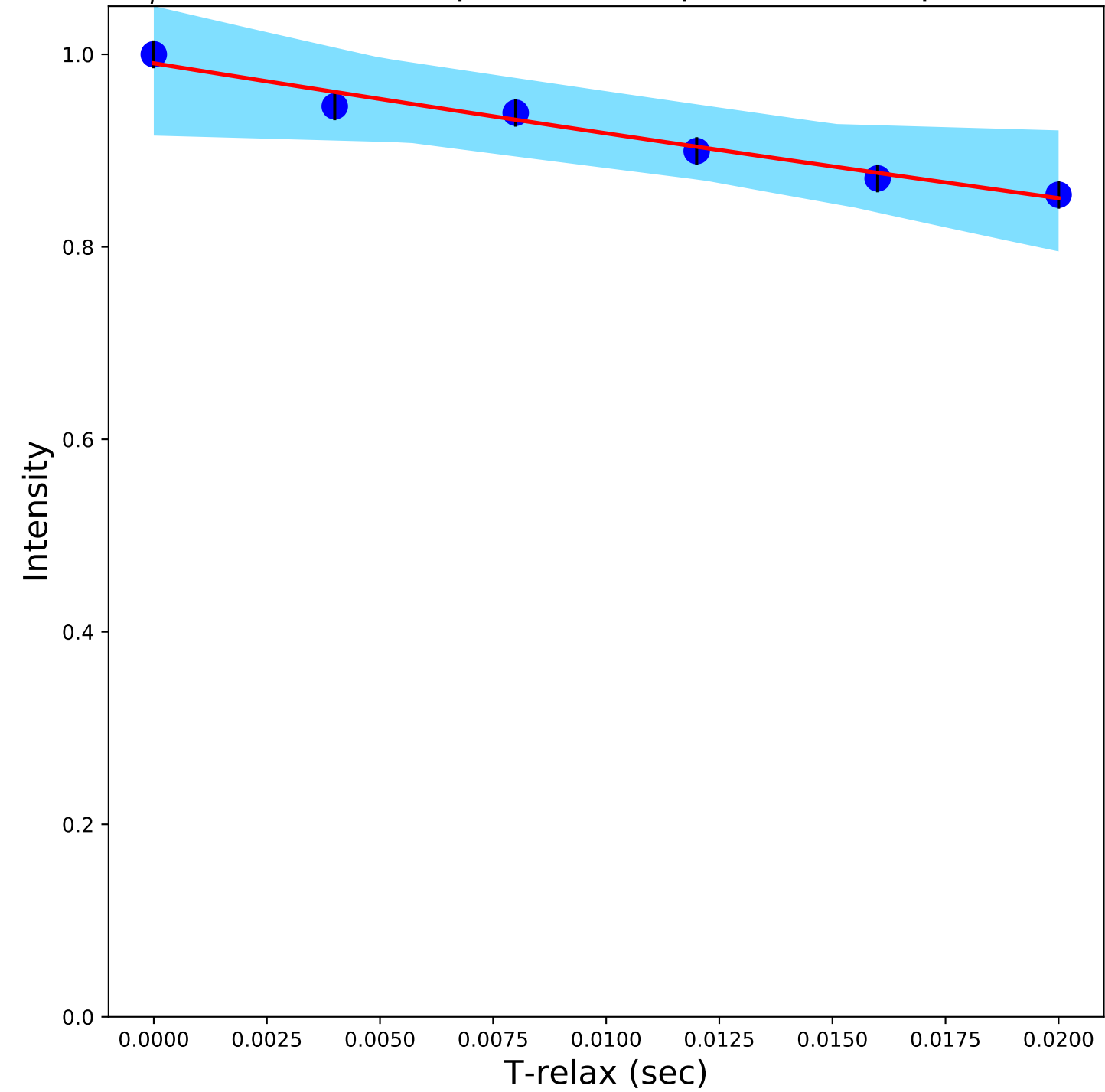
$R_{1\rho} 12.8 \pm 2.12 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 800 Hz \mid \bar{\chi}^2 = 0.25$



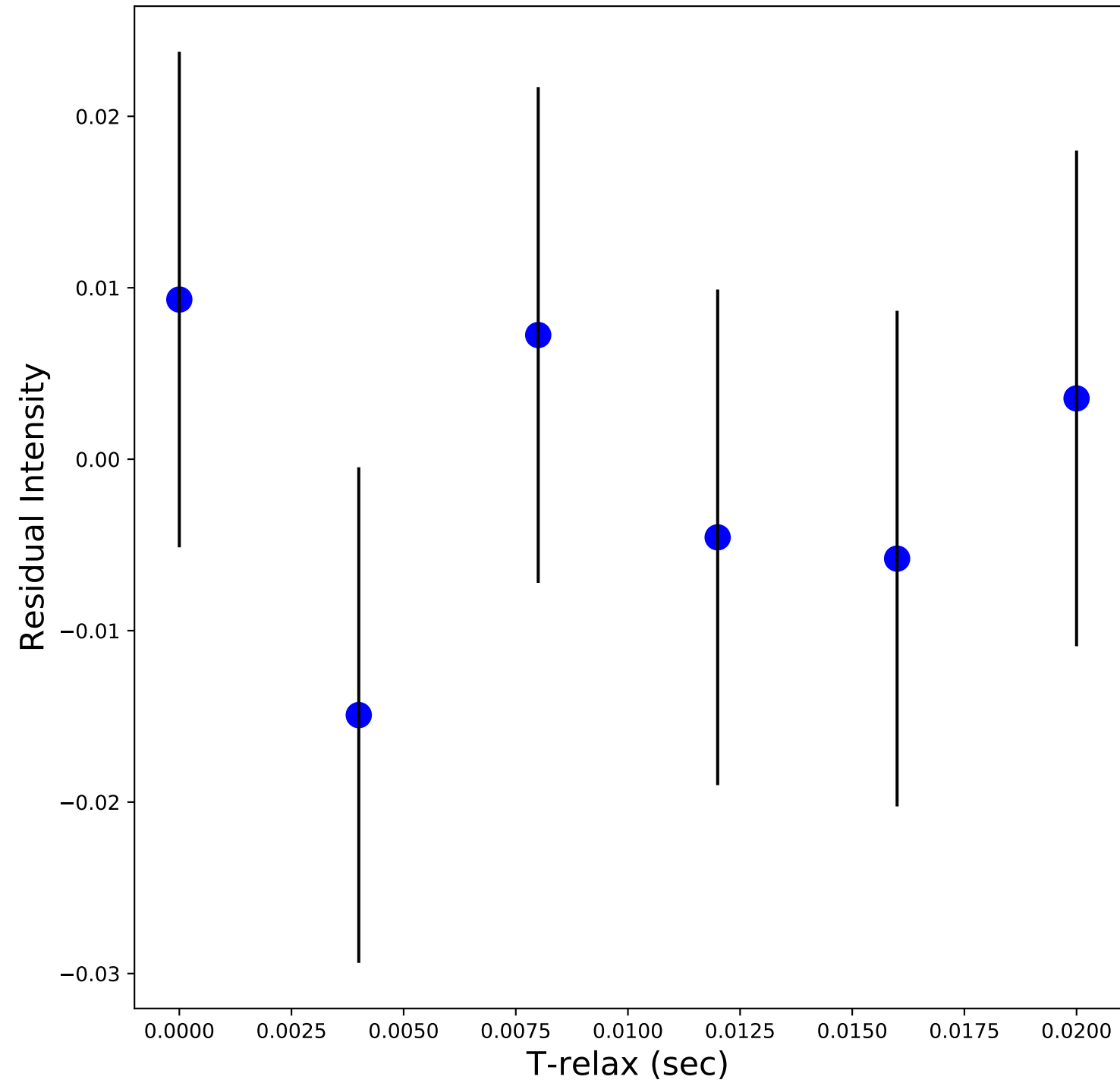
Folder (1507)



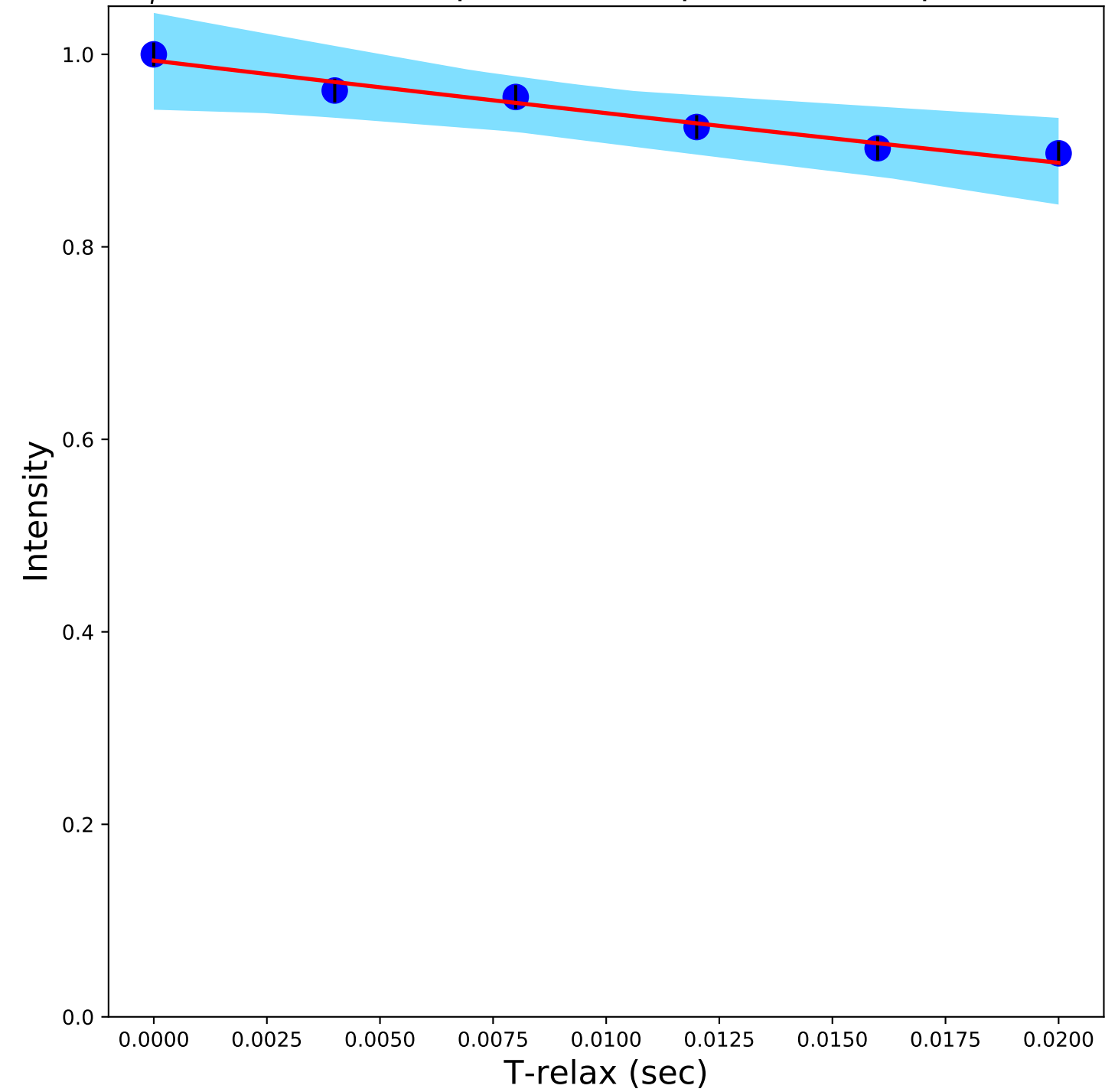
$R_{1\rho} 7.63 \pm 1.81 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 1400 Hz \mid \bar{\chi}^2 = 0.51$



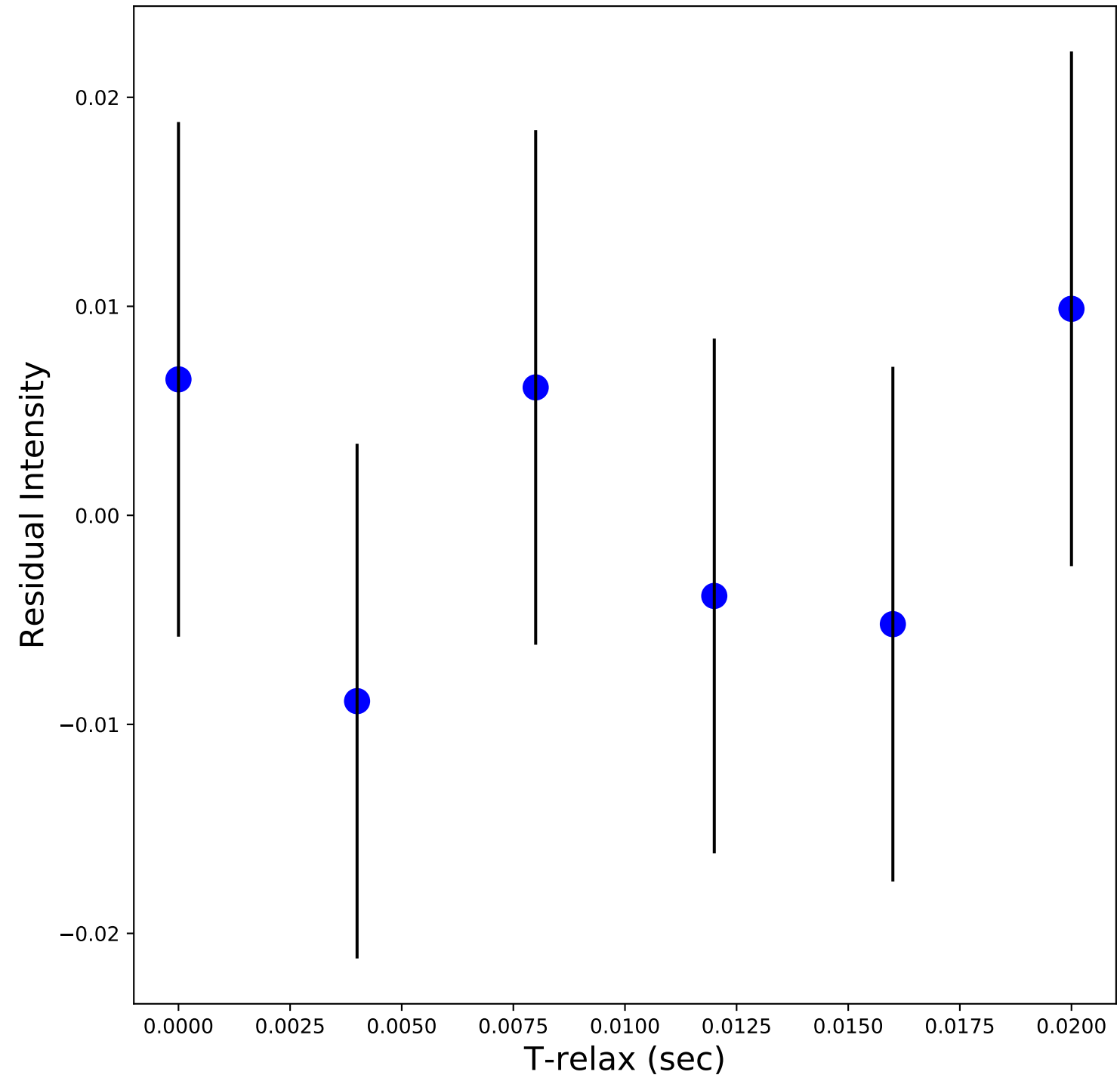
Folder (1508)



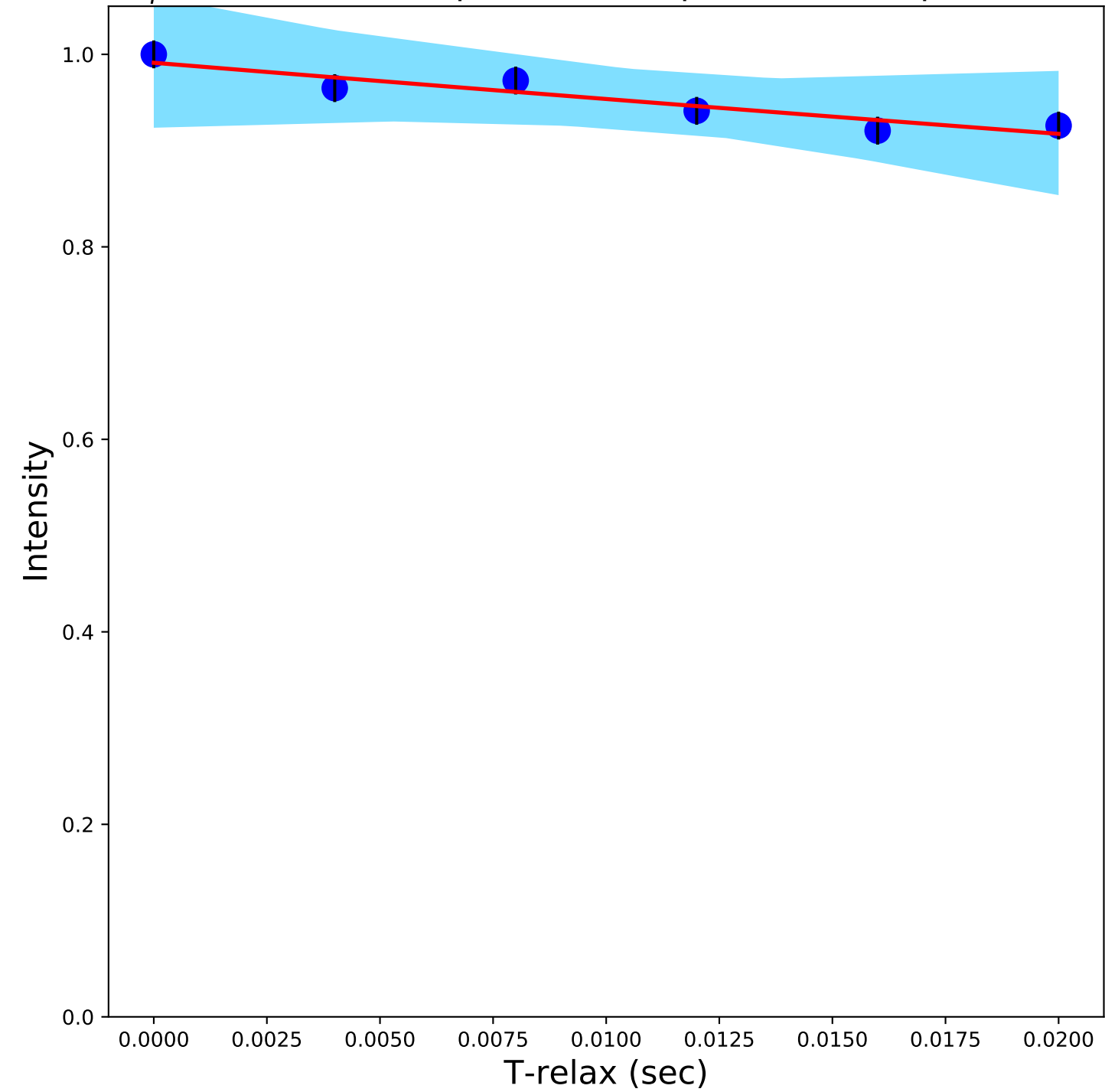
$R_{1\rho} 5.65 \pm 1.58 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2000 \text{ Hz} \mid \bar{\chi}^2 = 0.49$



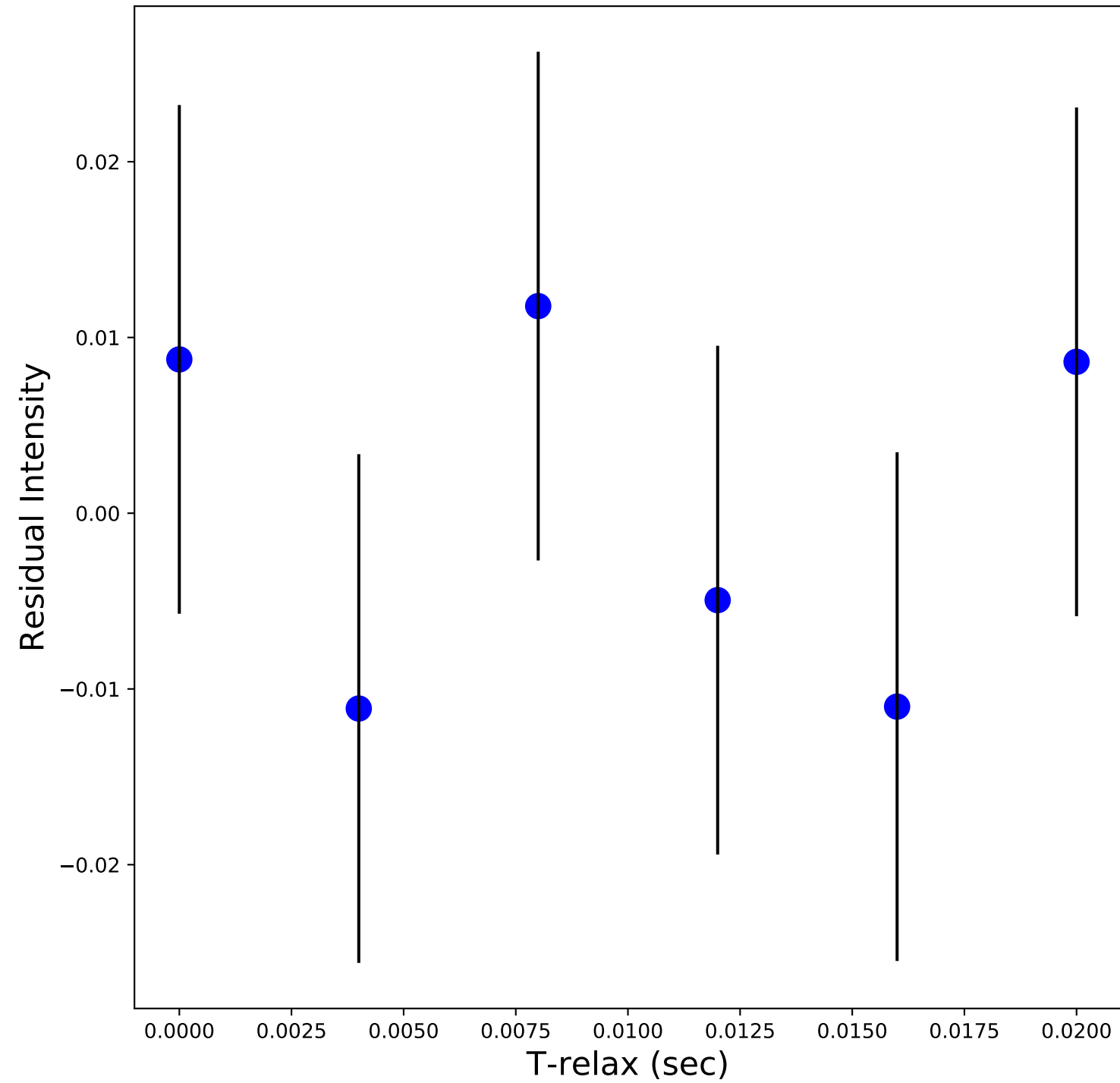
Folder (1509)



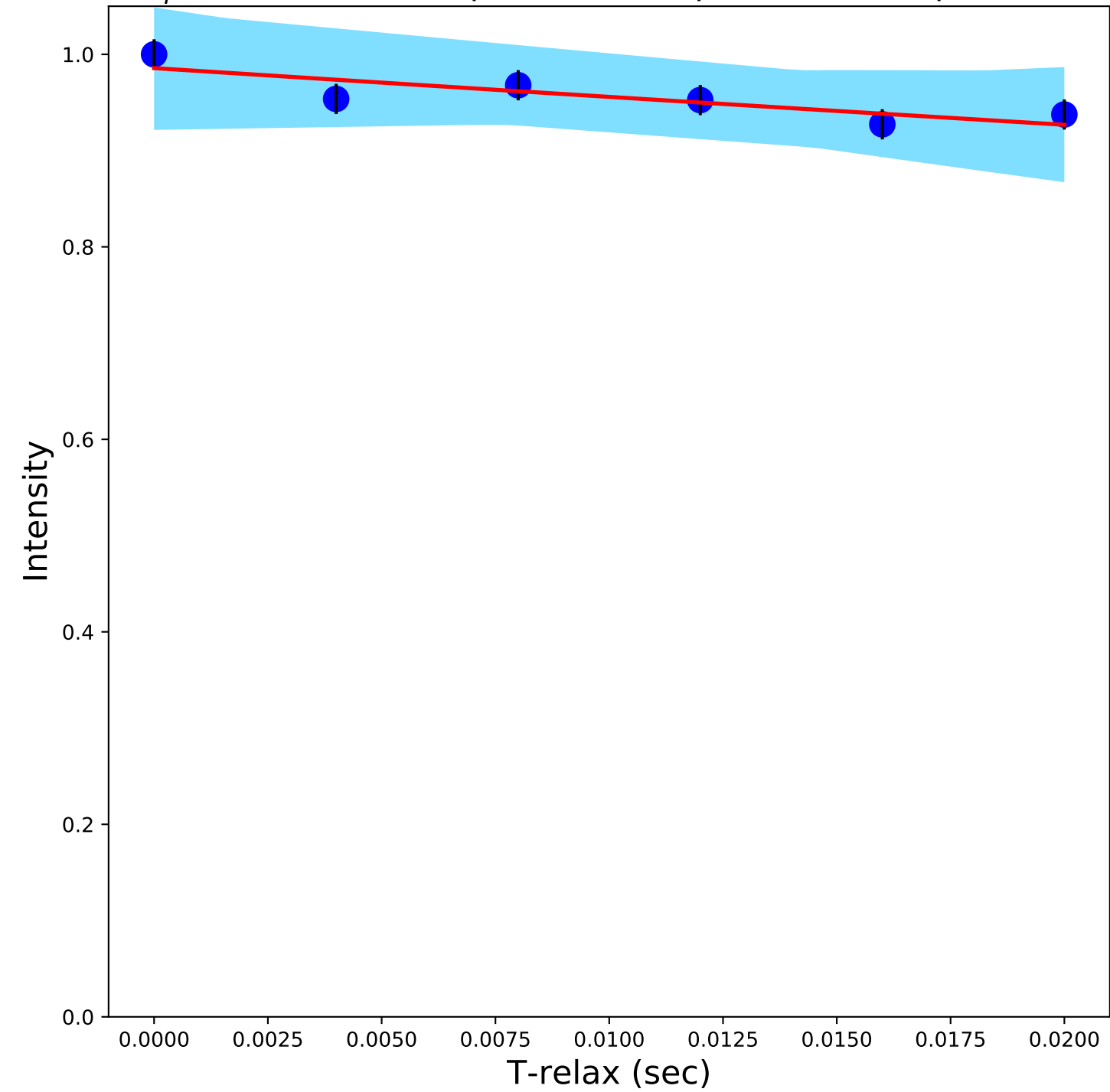
$R_{1\rho} 3.87 \pm 1.72 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2600 \text{ Hz} \mid \bar{\chi}^2 = 0.67$



Folder (1510)



$R_{1\rho} 3.08 \pm 1.92 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 3100 Hz \mid \bar{\chi}^2 = 0.9$



Folder (1511)

