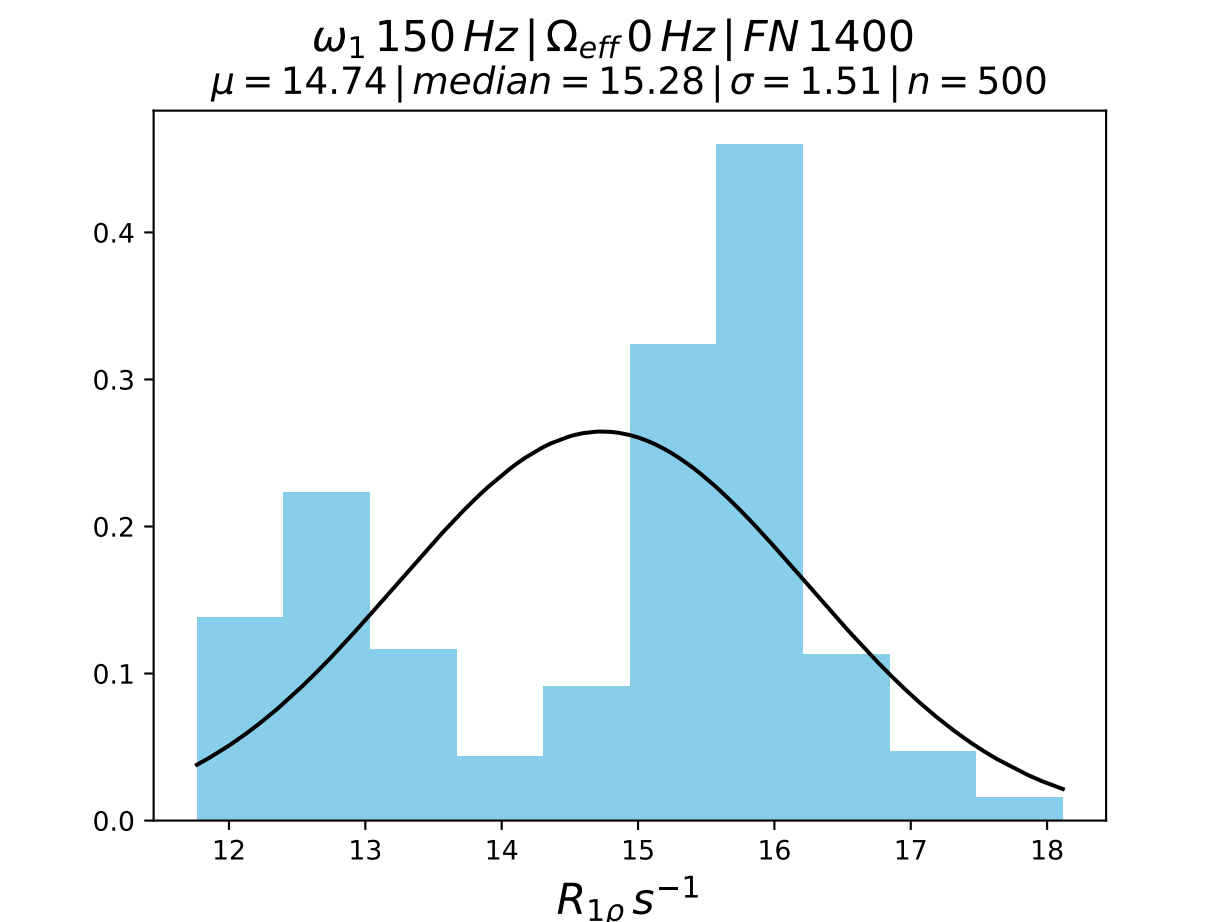
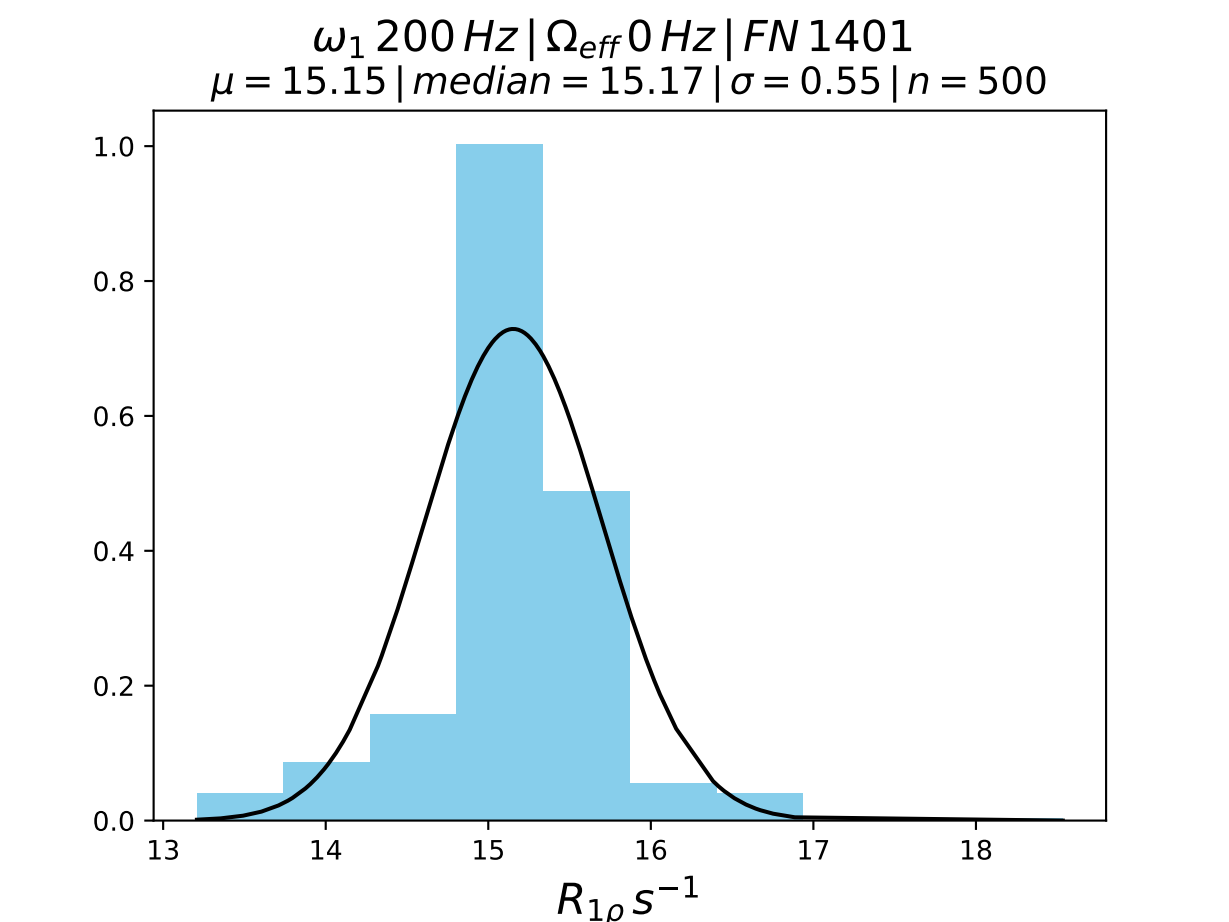
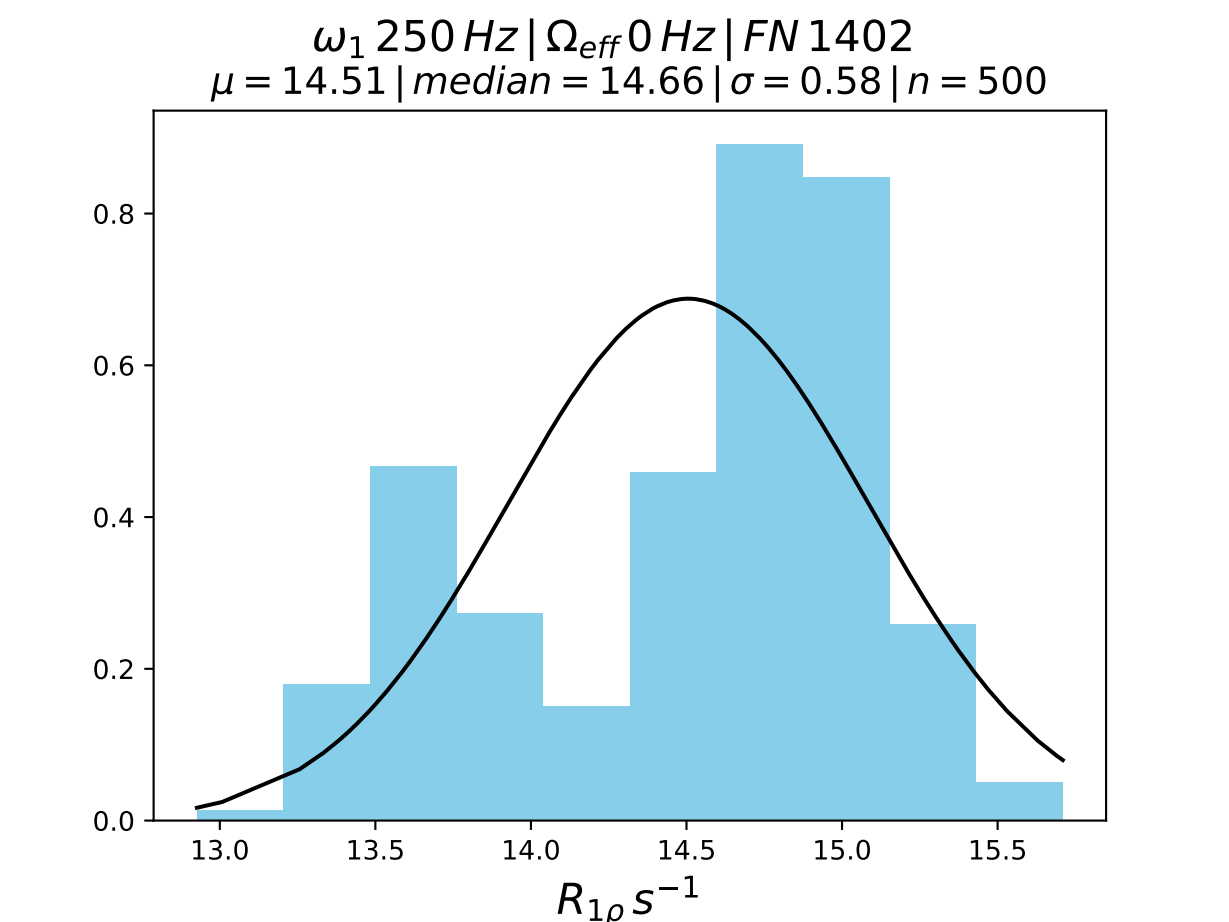
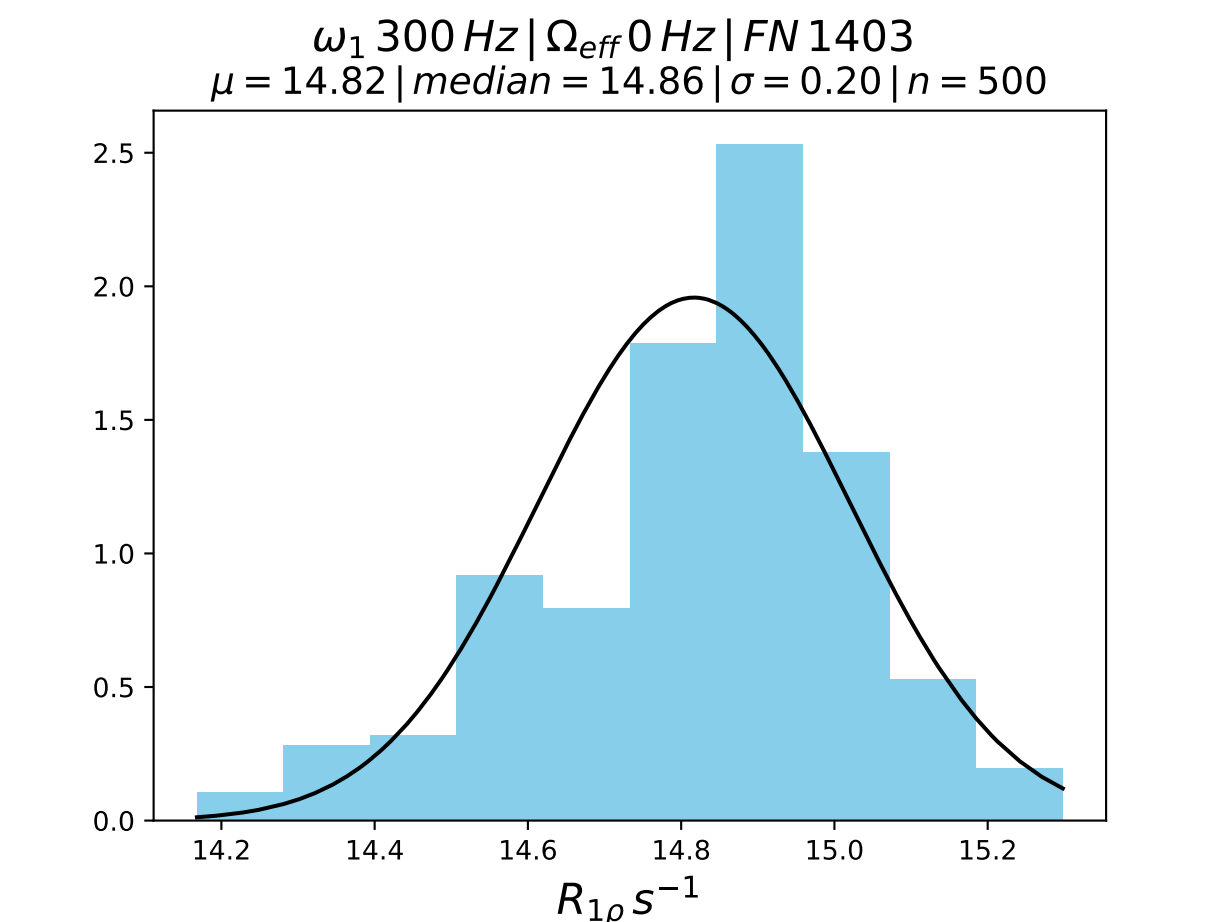
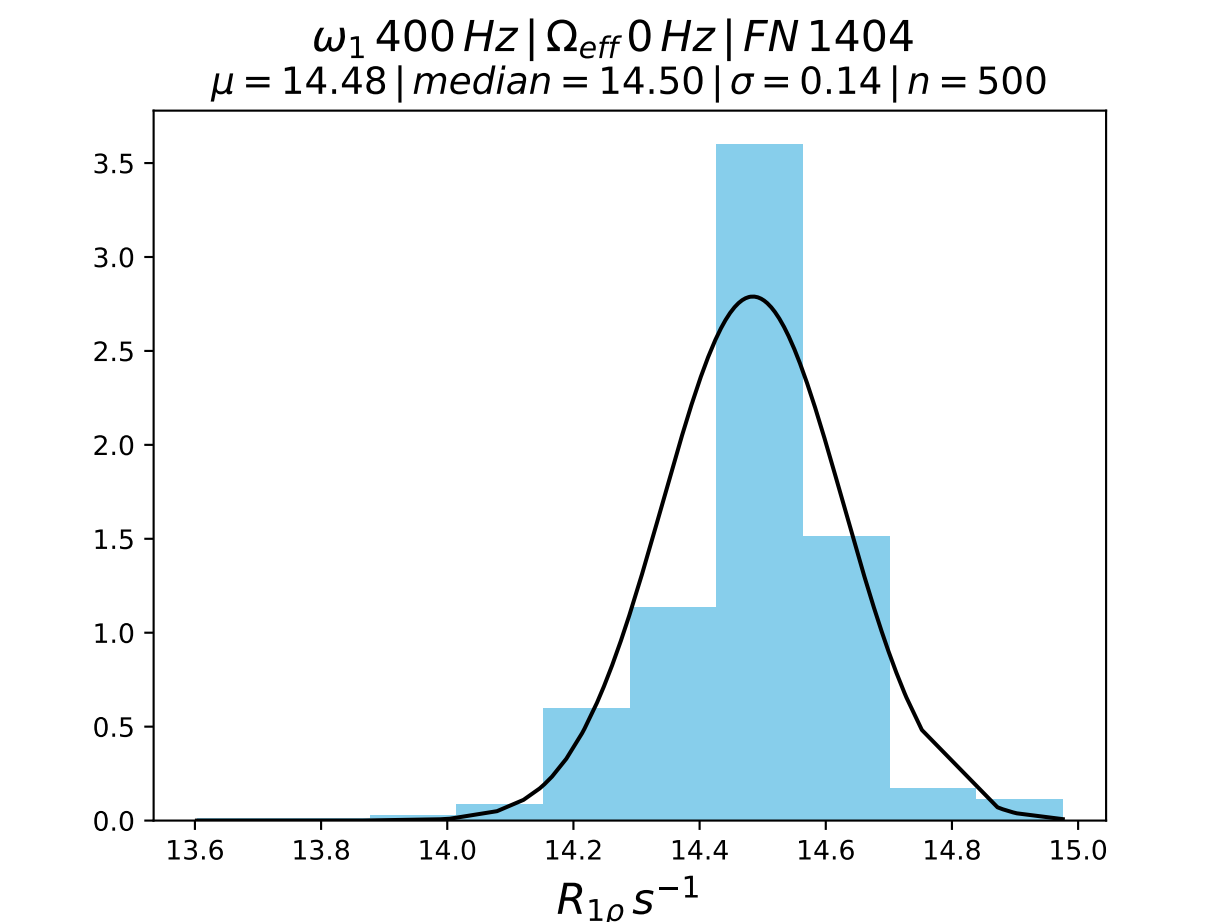
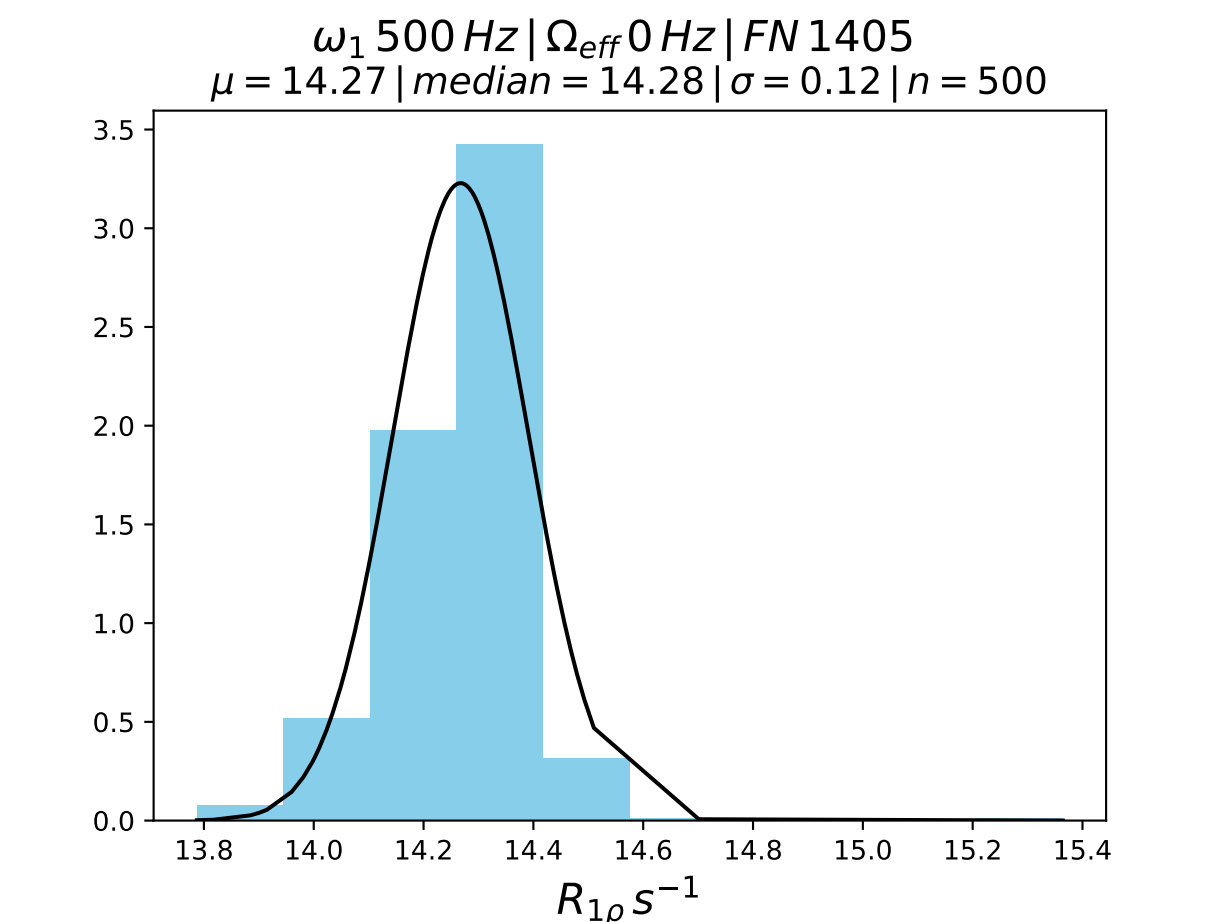

ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1400
$\mu = 14.74$ | $median = 15.28$ | $\sigma = 1.51$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
12
13
14
15
16
17
18
$R_{1\rho}\, s^{-1}$

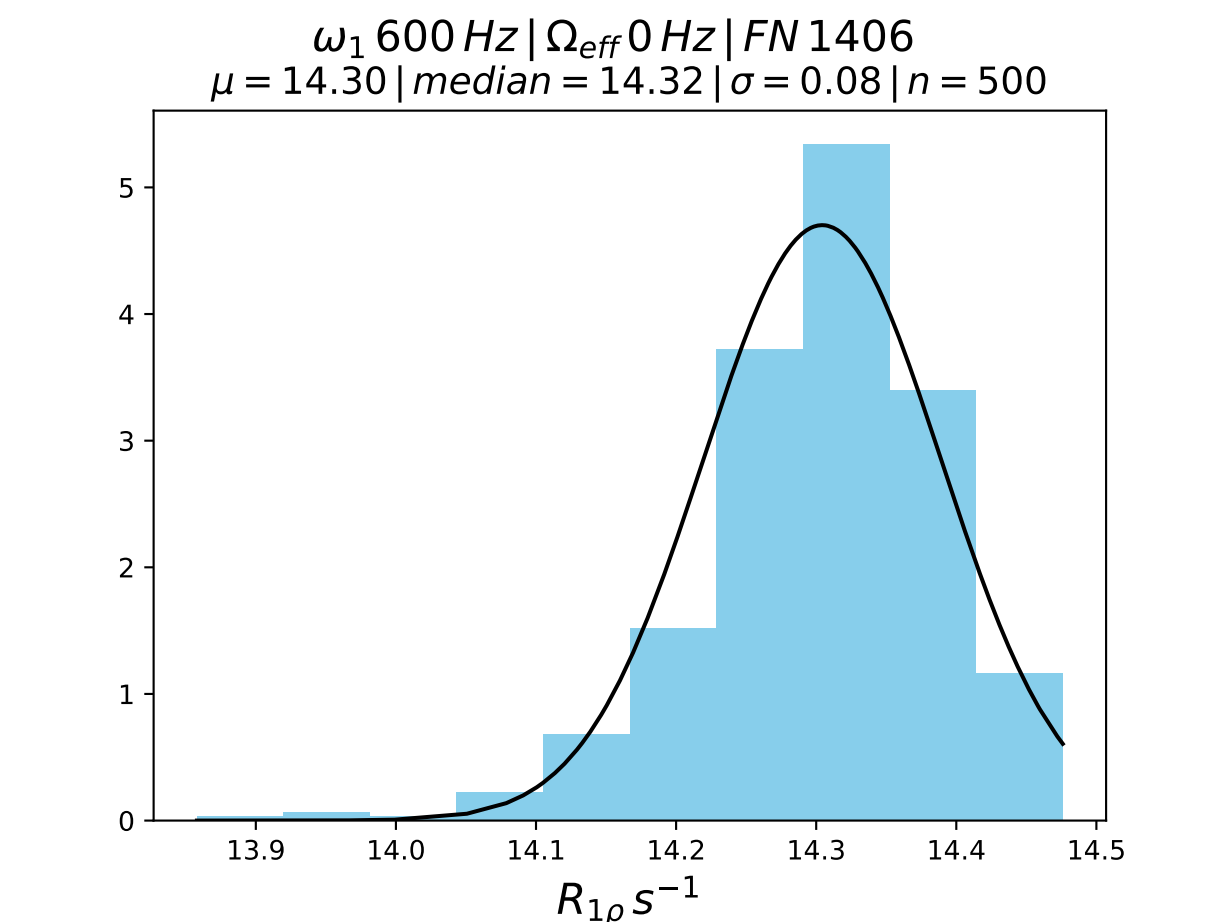

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1401$
$\mu = 15.15\,|\,median = 15.17\,|\,\sigma = 0.55\,|\,n = 500$
1.0
0.8
0.6
0.4
0.2
0.0
13
14
15
16
17
18
$R_{1\rho}\,s^{-1}$

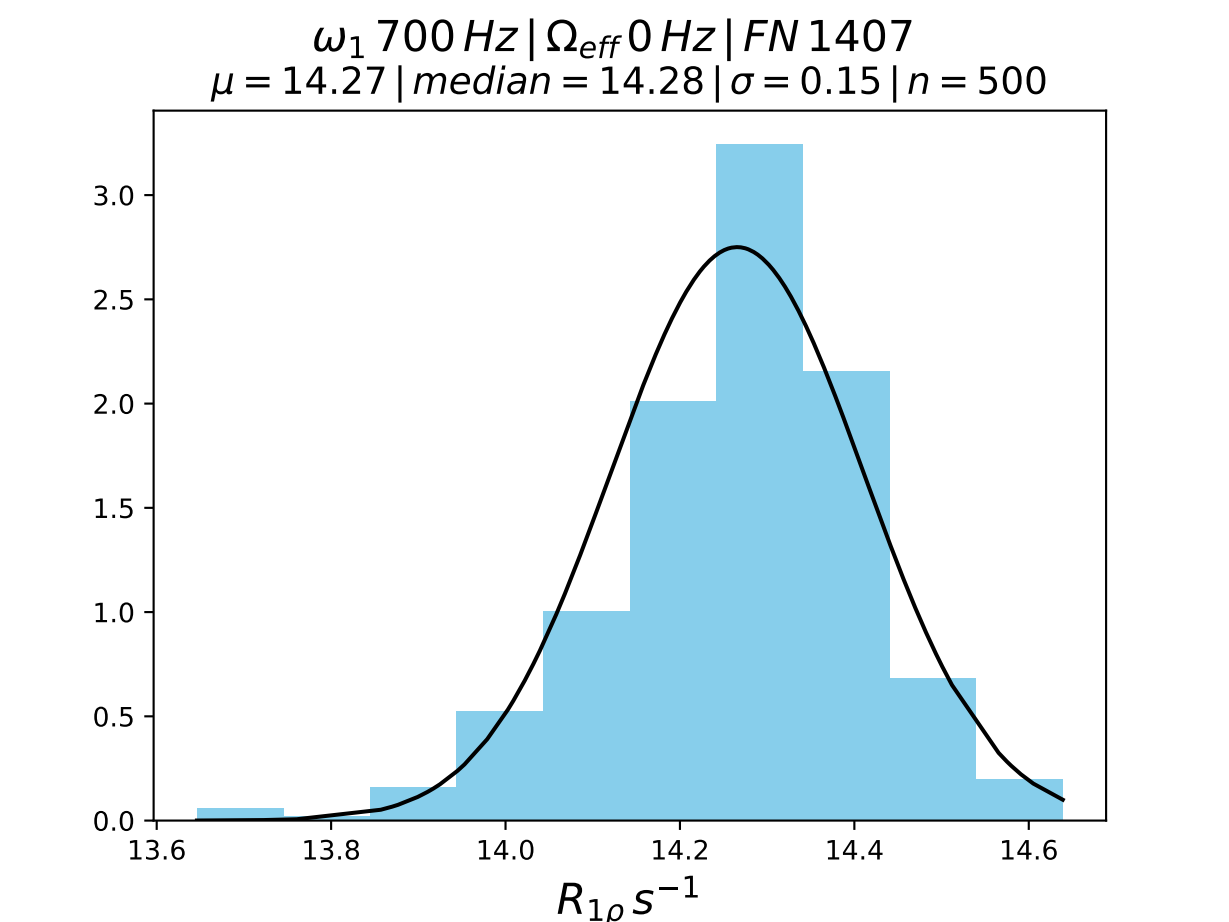

ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1402
$\mu = 14.51$ | median = 14.66 | $\sigma = 0.58$ | $n = 500$
0.0
0.2
0.4
0.6
0.8
13.0
13.5
14.0
14.5
15.0
15.5
$R_{1\rho}\, s^{-1}$

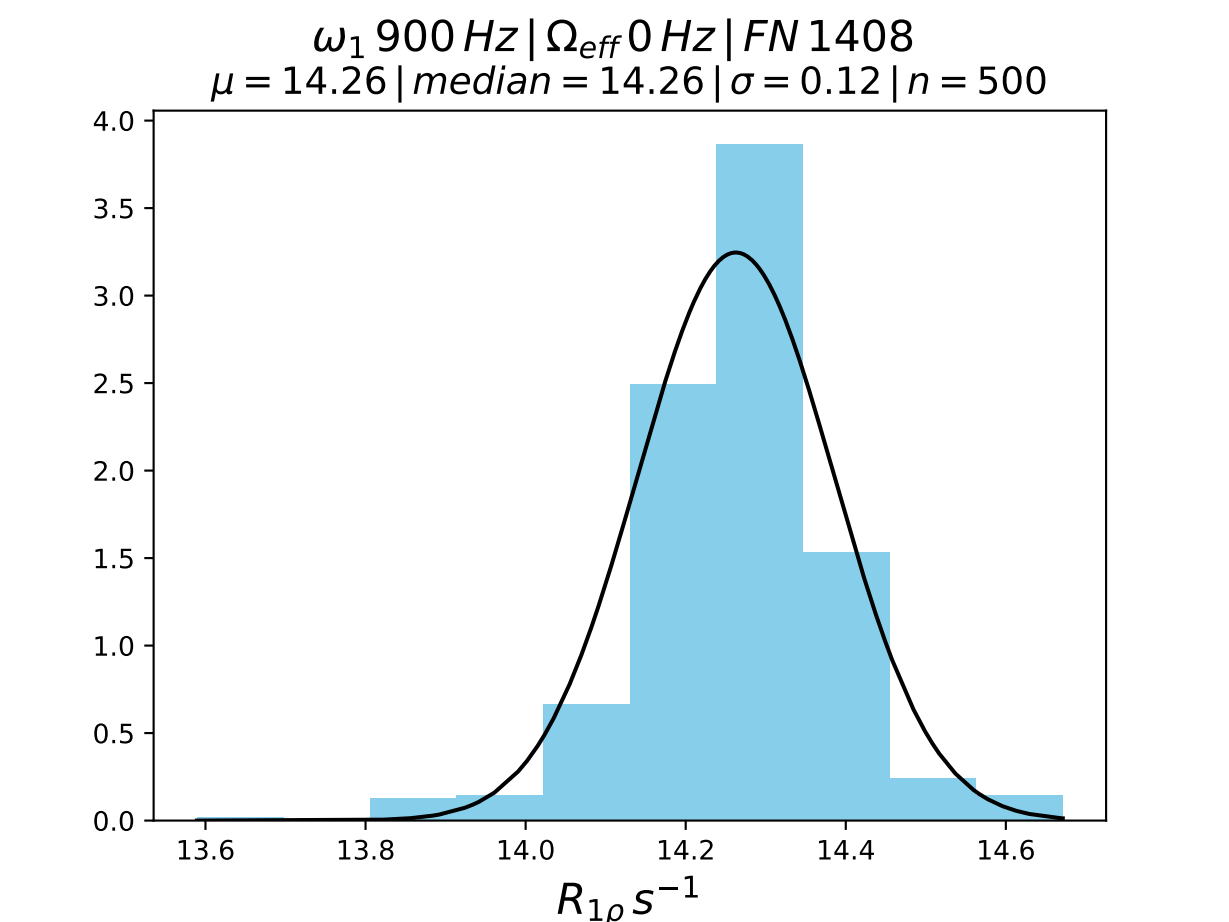

$\omega_1\,300\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1403$
$\mu = 14.82\,|\,median = 14.86\,|\,\sigma = 0.20\,|\,n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
14.2
14.4
14.6
14.8
15.0
15.2
$R_{1\rho}\,s^{-1}$

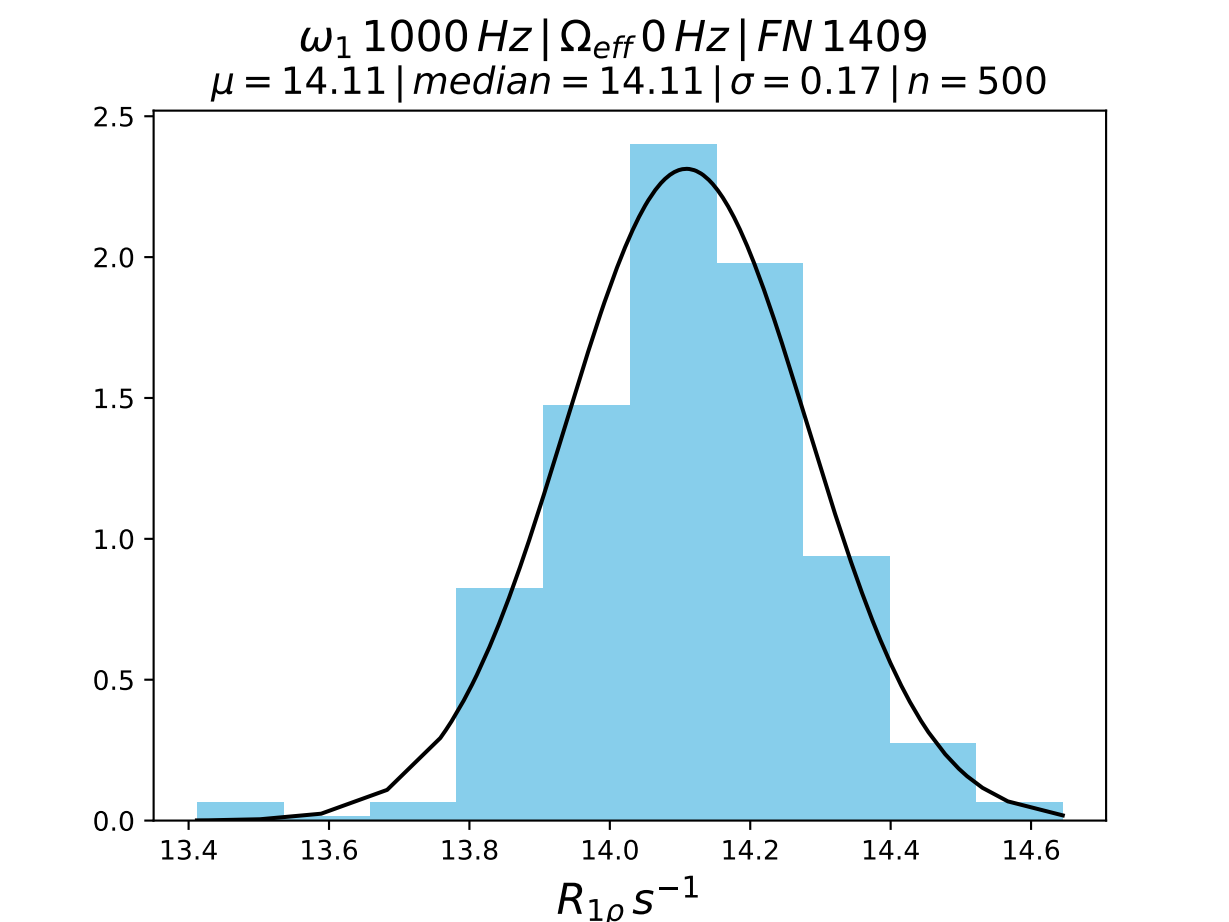

ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1404
$\mu = 14.48$ | median = 14.50 | $\sigma = 0.14$ | $n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13.6
13.8
14.0
14.2
14.4
14.6
14.8
15.0
$R_{1\rho}\, s^{-1}$

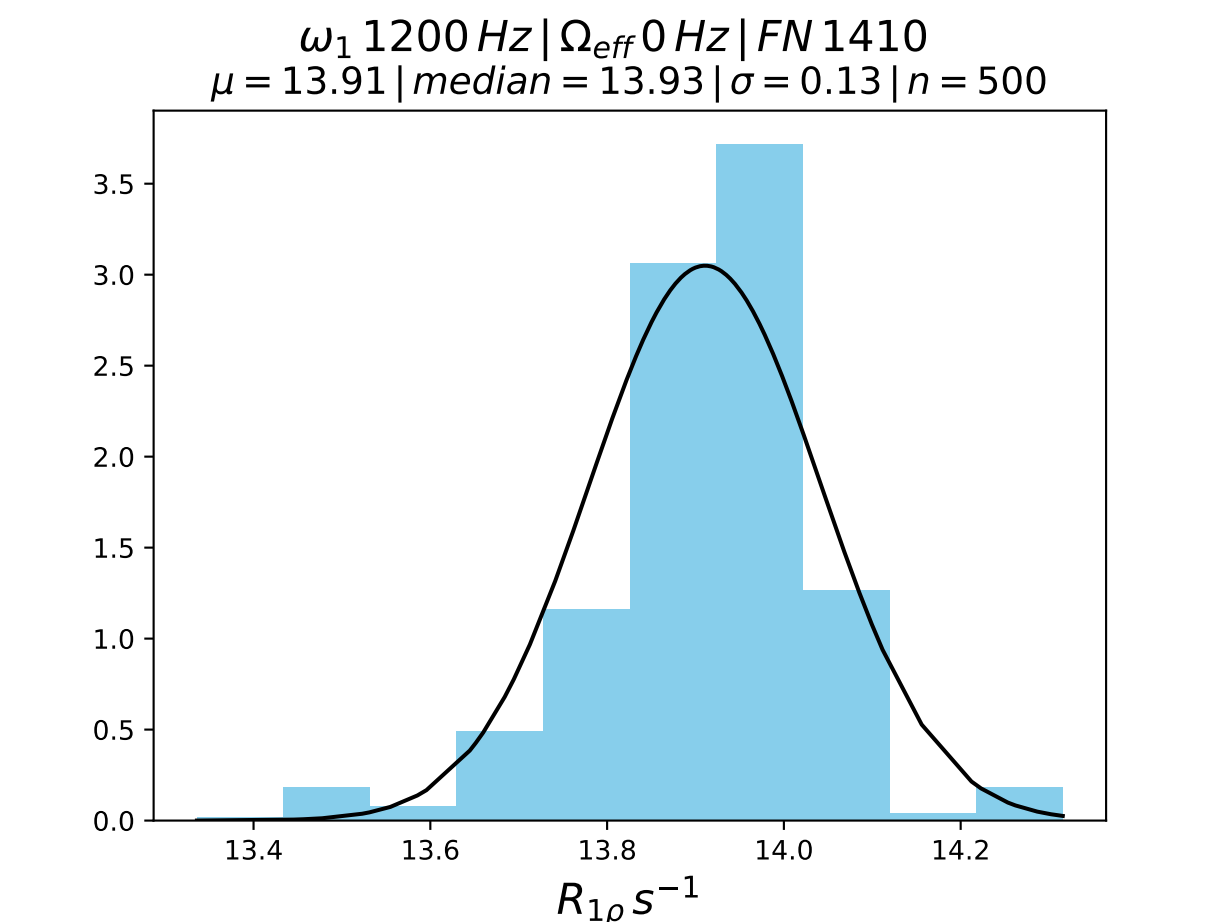

$\omega_1\,500\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1405$
$\mu = 14.27\,|\,median = 14.28\,|\,\sigma = 0.12\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13.8
14.0
14.2
14.4
14.6
14.8
15.0
15.2
15.4
$R_{1\rho}\,s^{-1}$

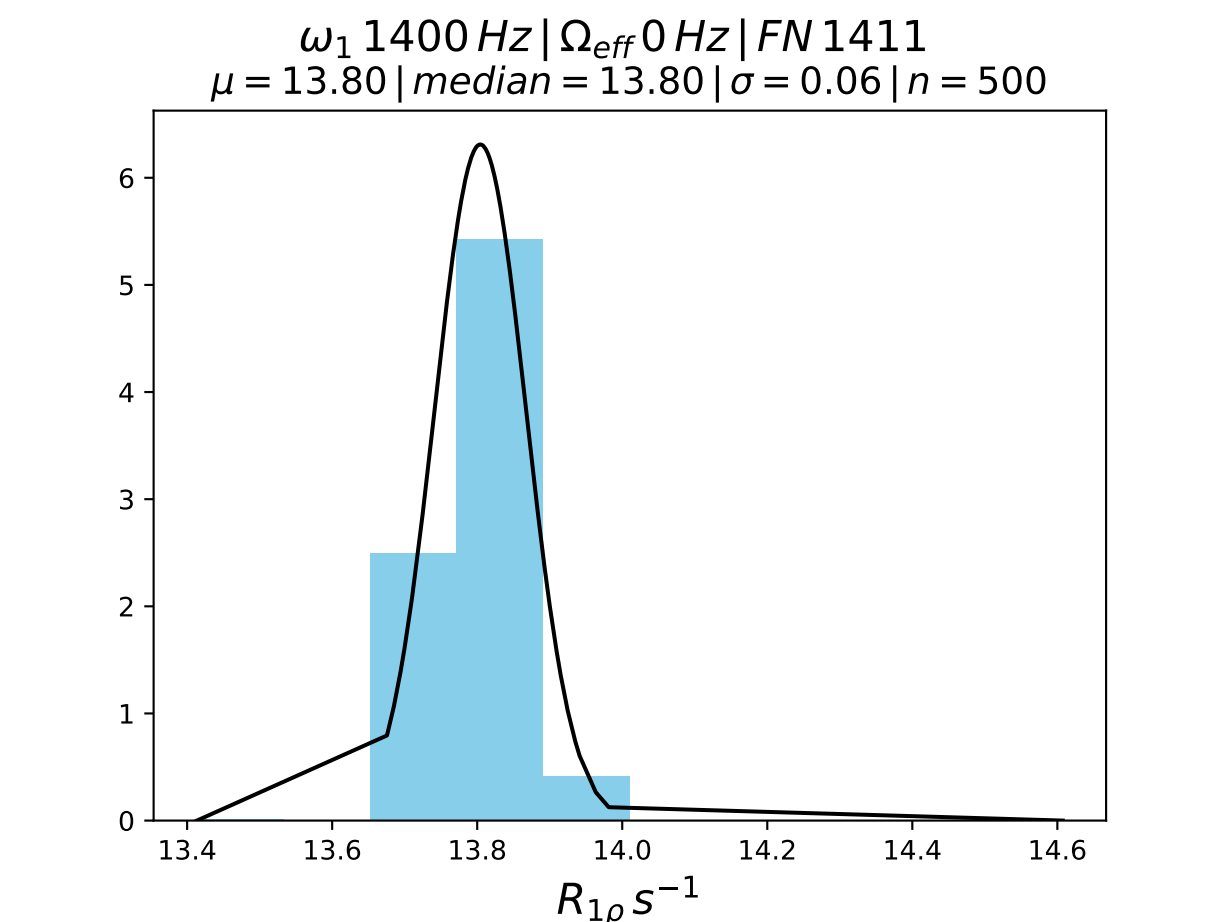

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1406$
$\mu = 14.30\,|\,median = 14.32\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
13.9
14.0
14.1
14.2
14.3
14.4
14.5
$R_{1\rho}\,s^{-1}$

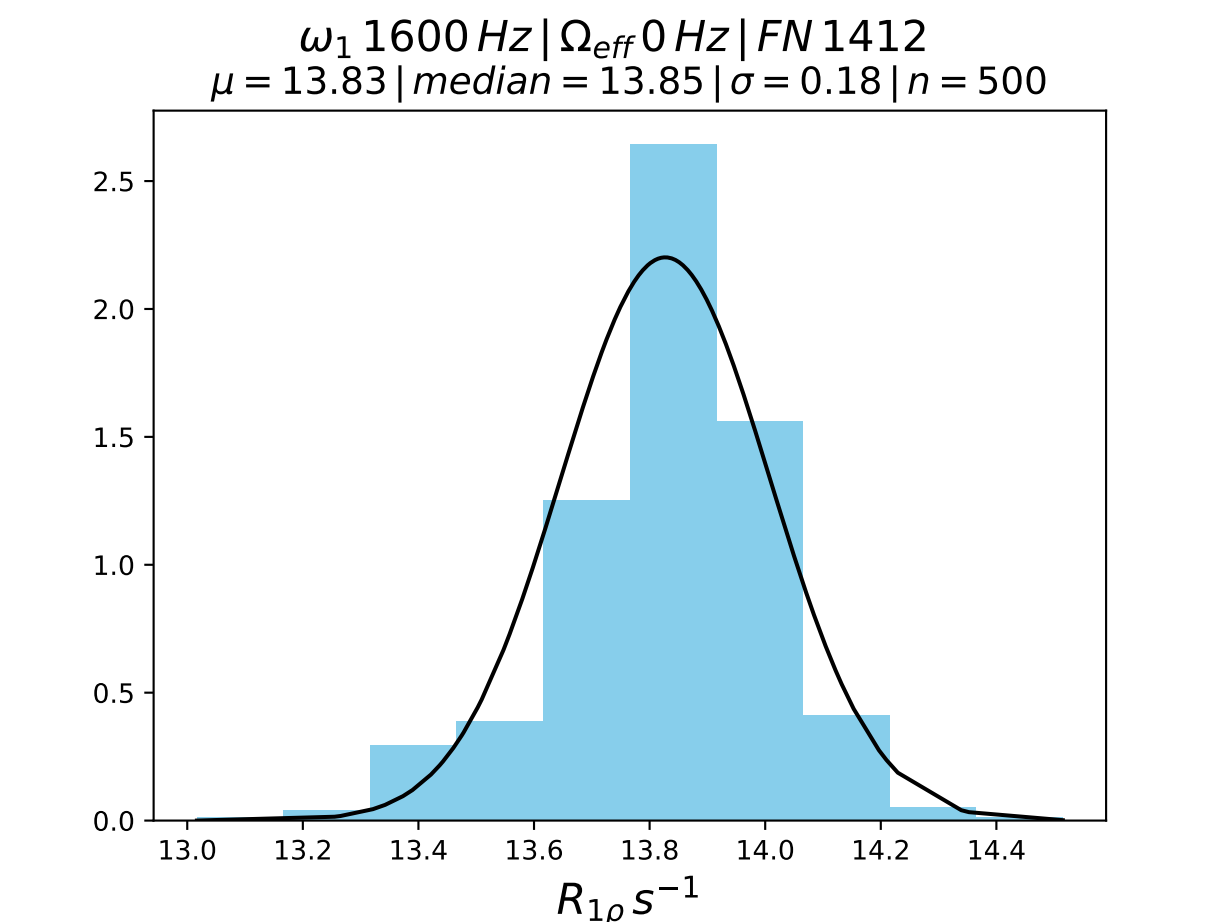

ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1407
$\mu = 14.27$ | median = 14.28 | $\sigma = 0.15$ | $n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13.6
13.8
14.0
14.2
14.4
14.6
$R_{1\rho}\, s^{-1}$

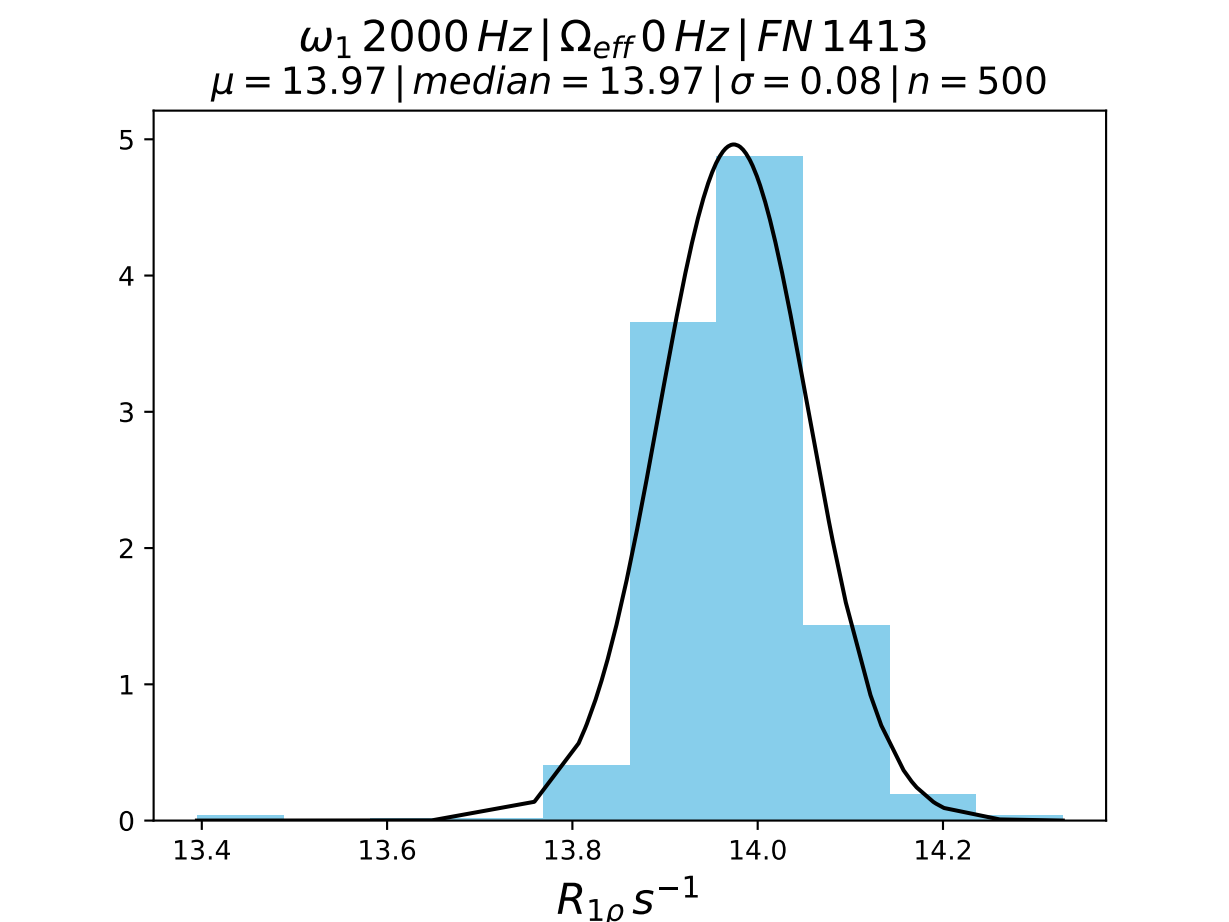

ω_1 900 Hz | Ω_{eff} 0 Hz | FN 1408
$\mu = 14.26$ | $median = 14.26$ | $\sigma = 0.12$ | $n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13.6
13.8
14.0
14.2
14.4
14.6
$R_{1\rho}\, s^{-1}$

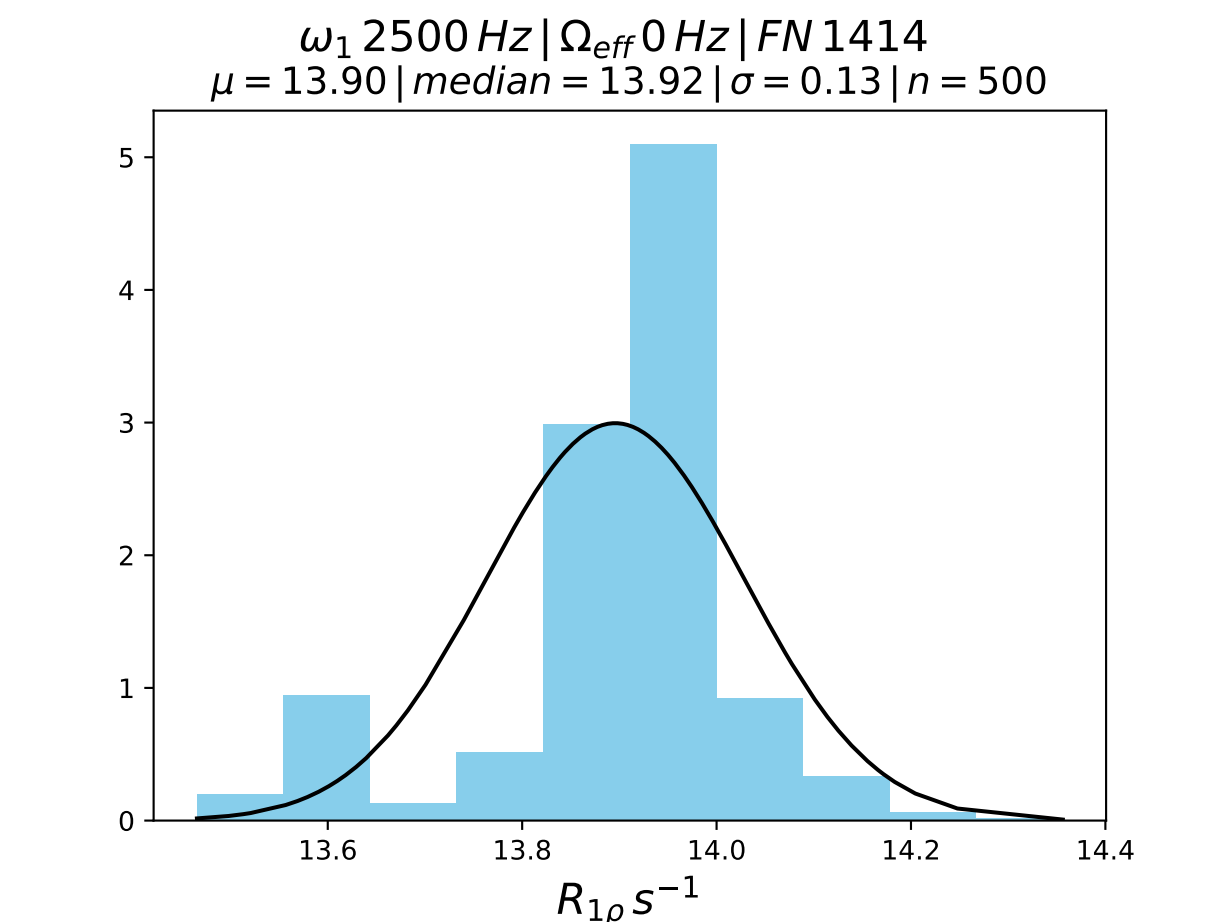

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1409$
$\mu = 14.11\,|\,median = 14.11\,|\,\sigma = 0.17\,|\,n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
13.4
13.6
13.8
14.0
14.2
14.4
14.6
$R_{1\rho}\,s^{-1}$

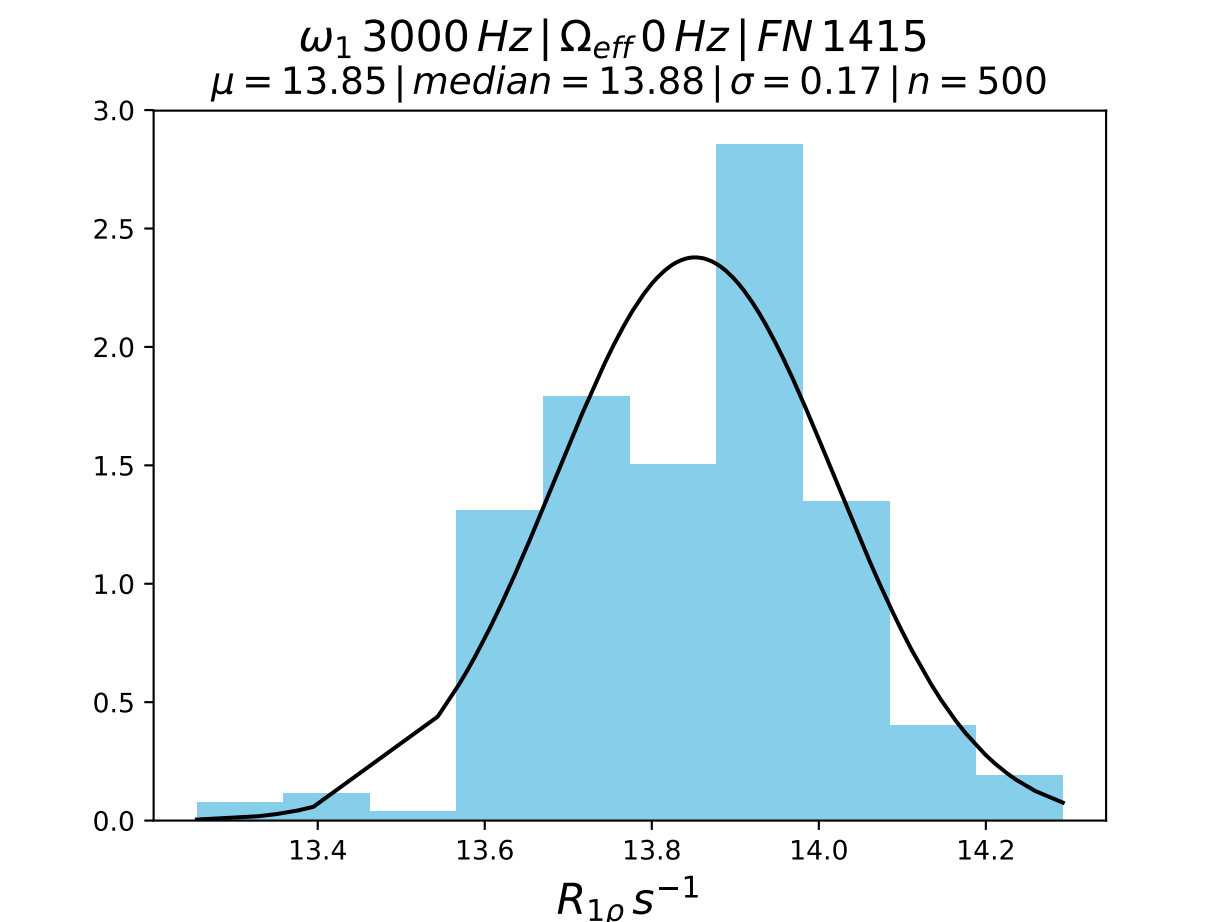

$\omega_1\,1200\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1410$
$\mu = 13.91\,|\,median = 13.93\,|\,\sigma = 0.13\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13.4
13.6
13.8
14.0
14.2
$R_{1\rho}\,s^{-1}$

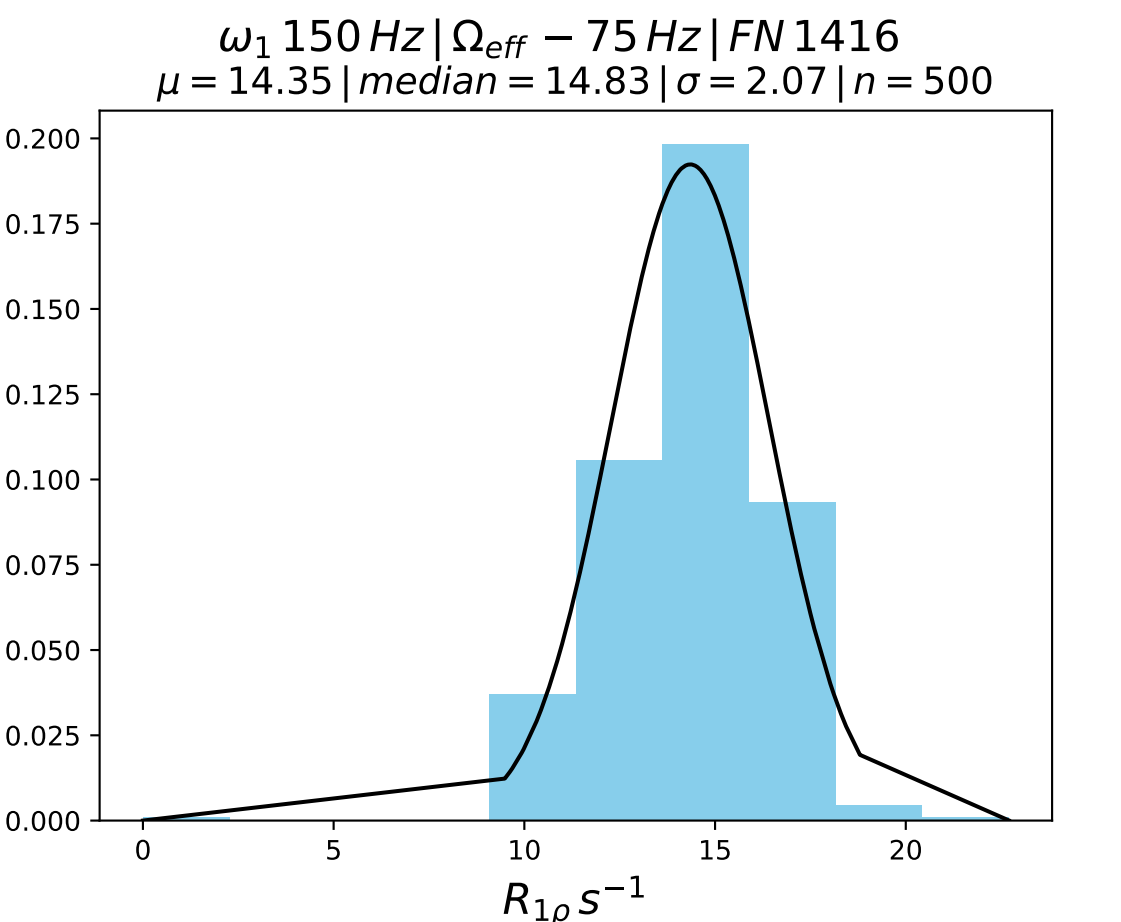

$\omega_1\,1400\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1411$
$\mu = 13.80\,|\,median = 13.80\,|\,\sigma = 0.06\,|\,n = 500$
0
1
2
3
4
5
6
13.4
13.6
13.8
14.0
14.2
14.4
14.6
$R_{1\rho}\,s^{-1}$

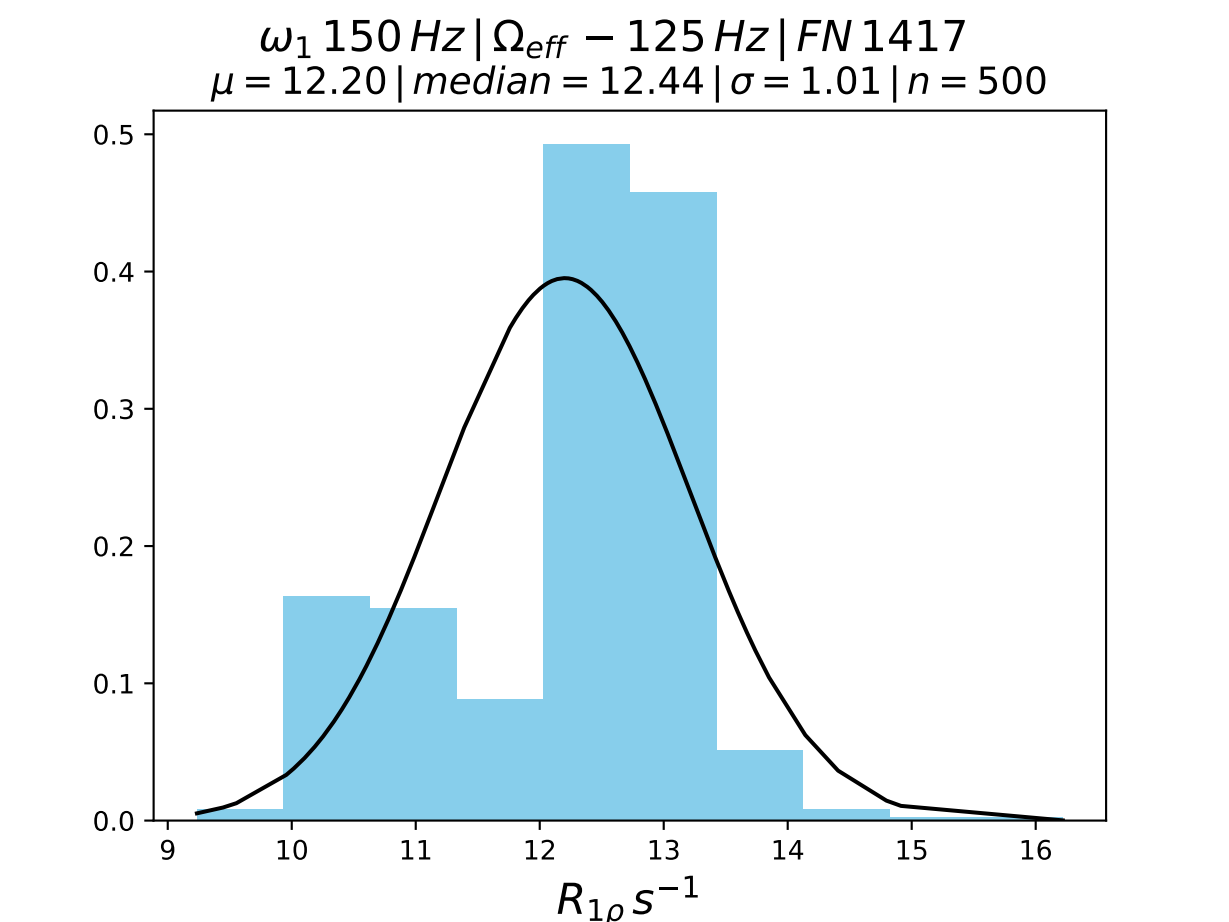

ω_1 1600 Hz | Ω_{eff} 0 Hz | FN 1412
$\mu = 13.83$ | $median = 13.85$ | $\sigma = 0.18$ | $n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
13.0
13.2
13.4
13.6
13.8
14.0
14.2
14.4
$R_{1\rho}\, s^{-1}$

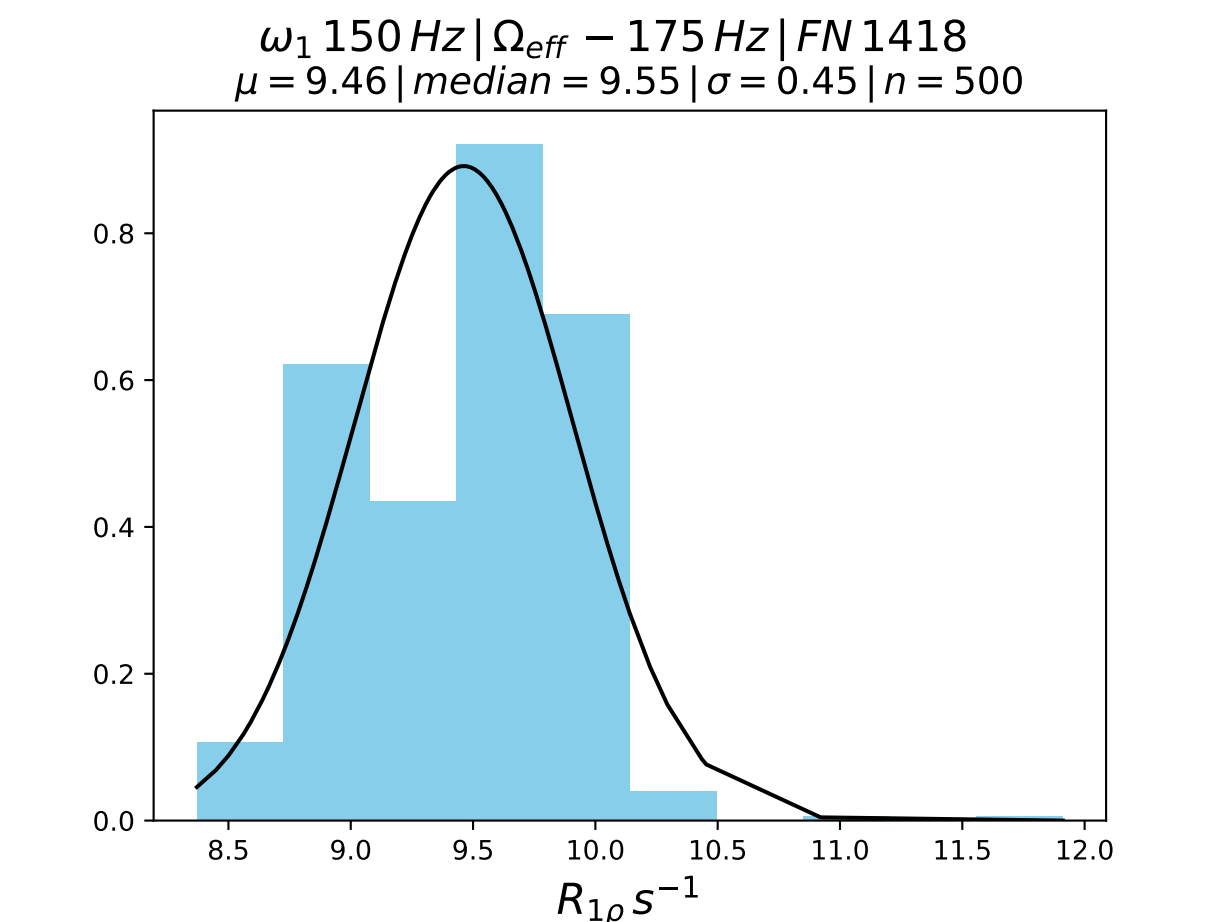

$\omega_1\,2000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1413$
$\mu = 13.97\,|\,median = 13.97\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
13.4
13.6
13.8
14.0
14.2
$R_{1\rho}\,s^{-1}$

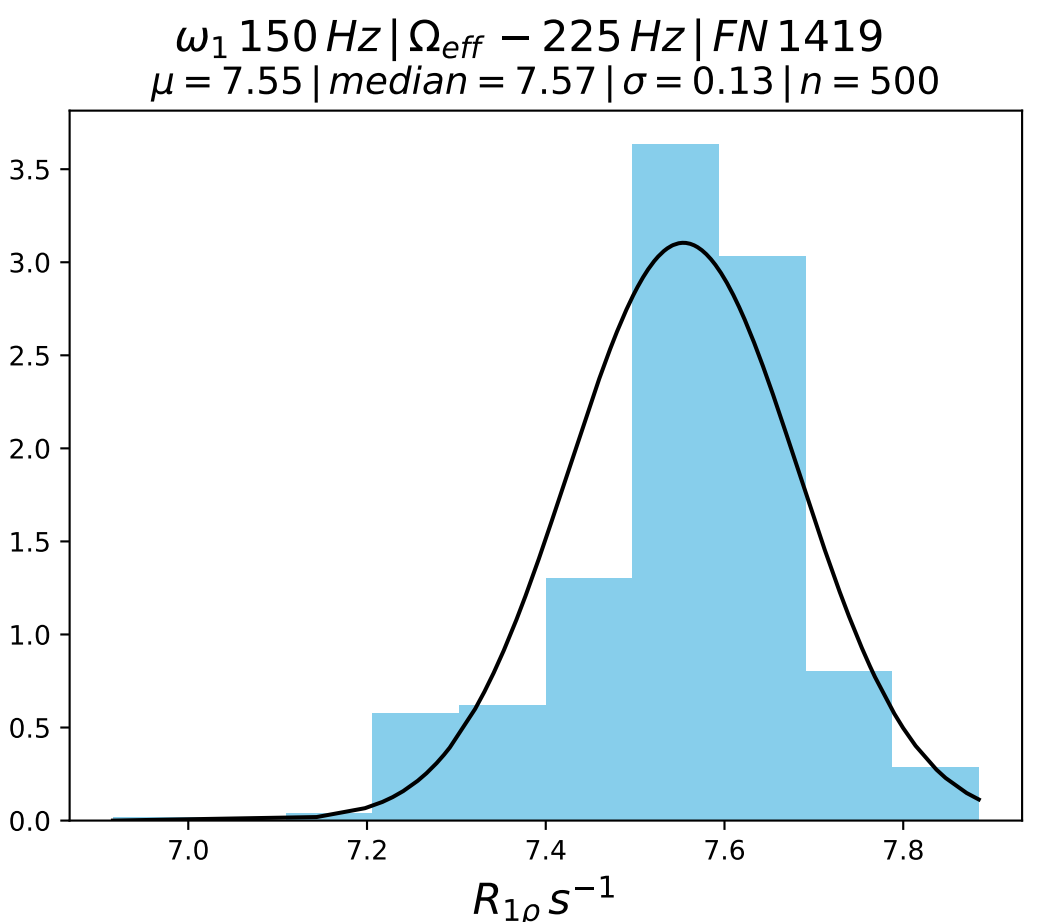

$\omega_1\,2500\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1414$
$\mu = 13.90\,|\,median = 13.92\,|\,\sigma = 0.13\,|\,n = 500$
0
1
2
3
4
5
13.6
13.8
14.0
14.2
14.4
$R_{1\rho}\,s^{-1}$

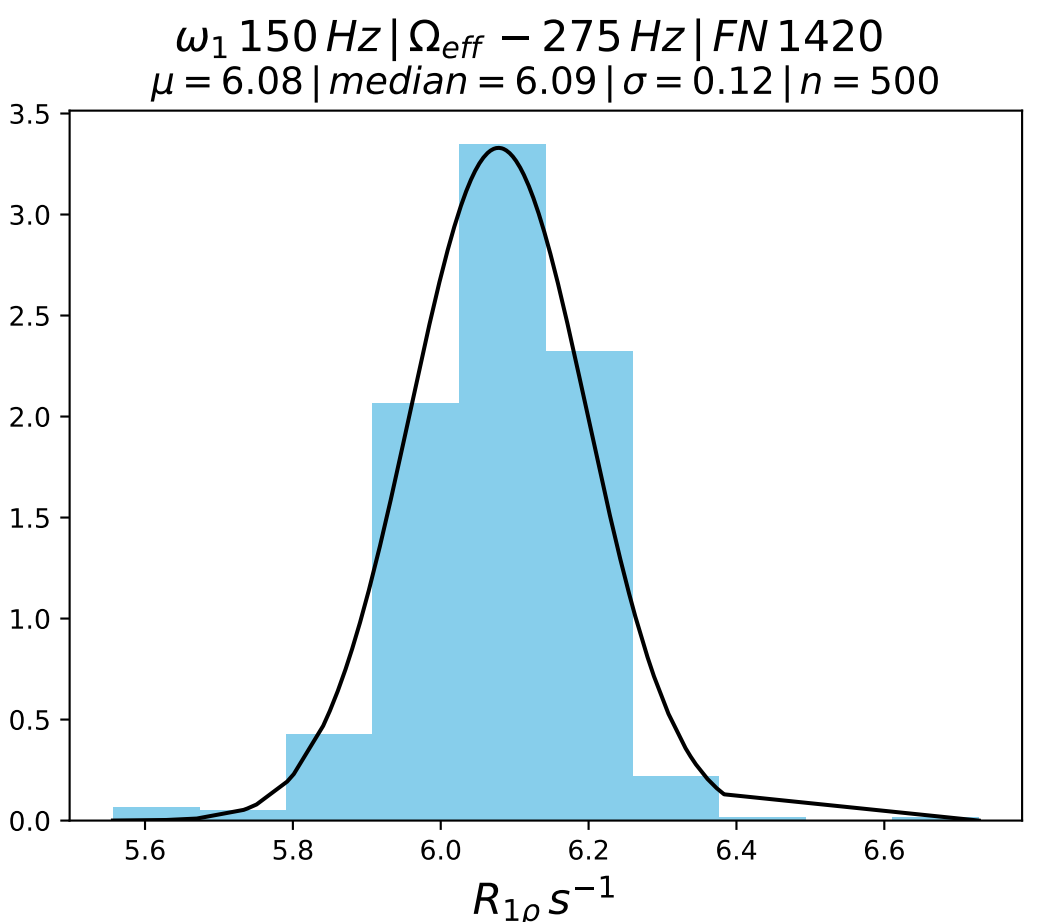

$\omega_1\,3000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1415$
$\mu = 13.85\,|\,median = 13.88\,|\,\sigma = 0.17\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13.4
13.6
13.8
14.0
14.2
$R_{1\rho}\,s^{-1}$

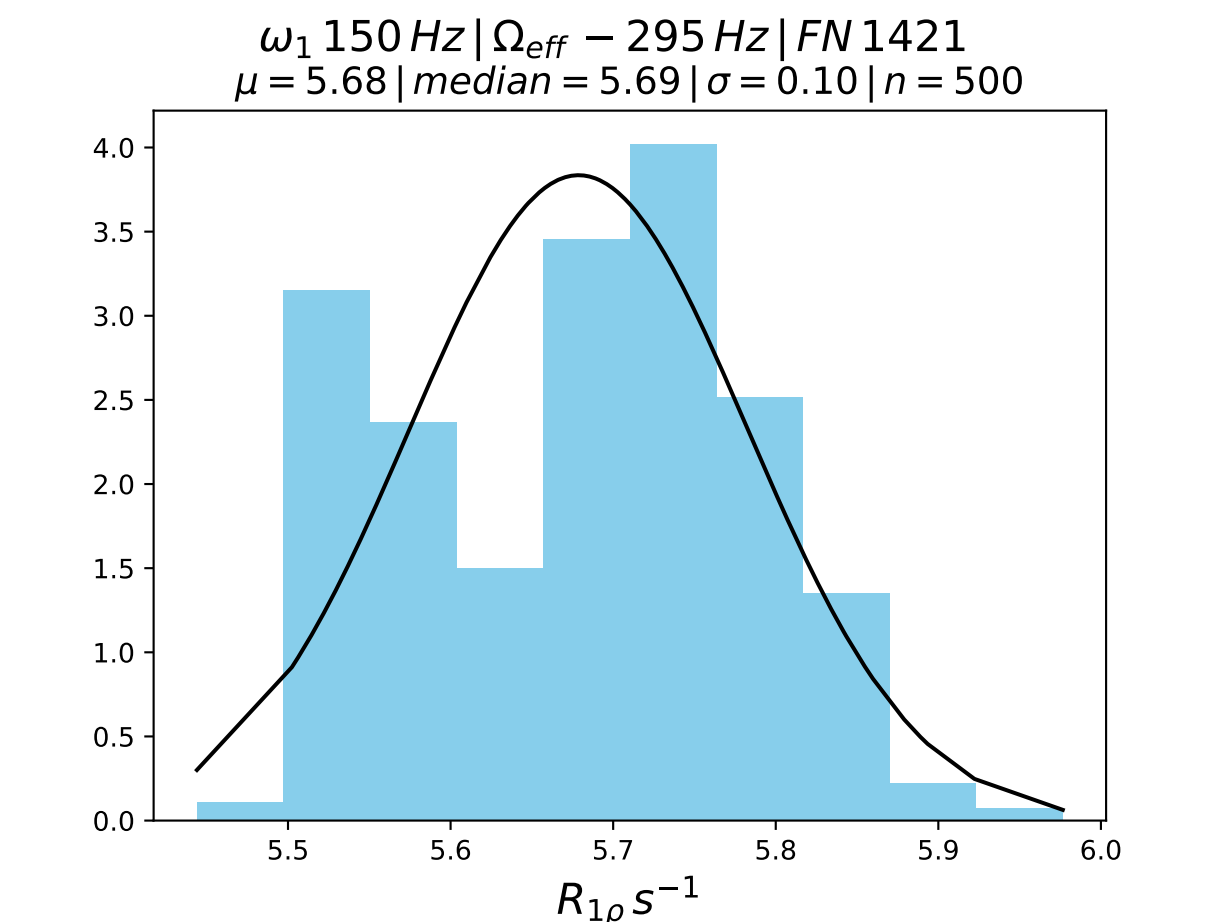

ω_1 150 Hz | Ω_{eff} − 75 Hz | FN 1416
$\mu = 14.35$ | $median = 14.83$ | $\sigma = 2.07$ | $n = 500$
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0
5
10
15
20
$R_{1\rho}\, s^{-1}$

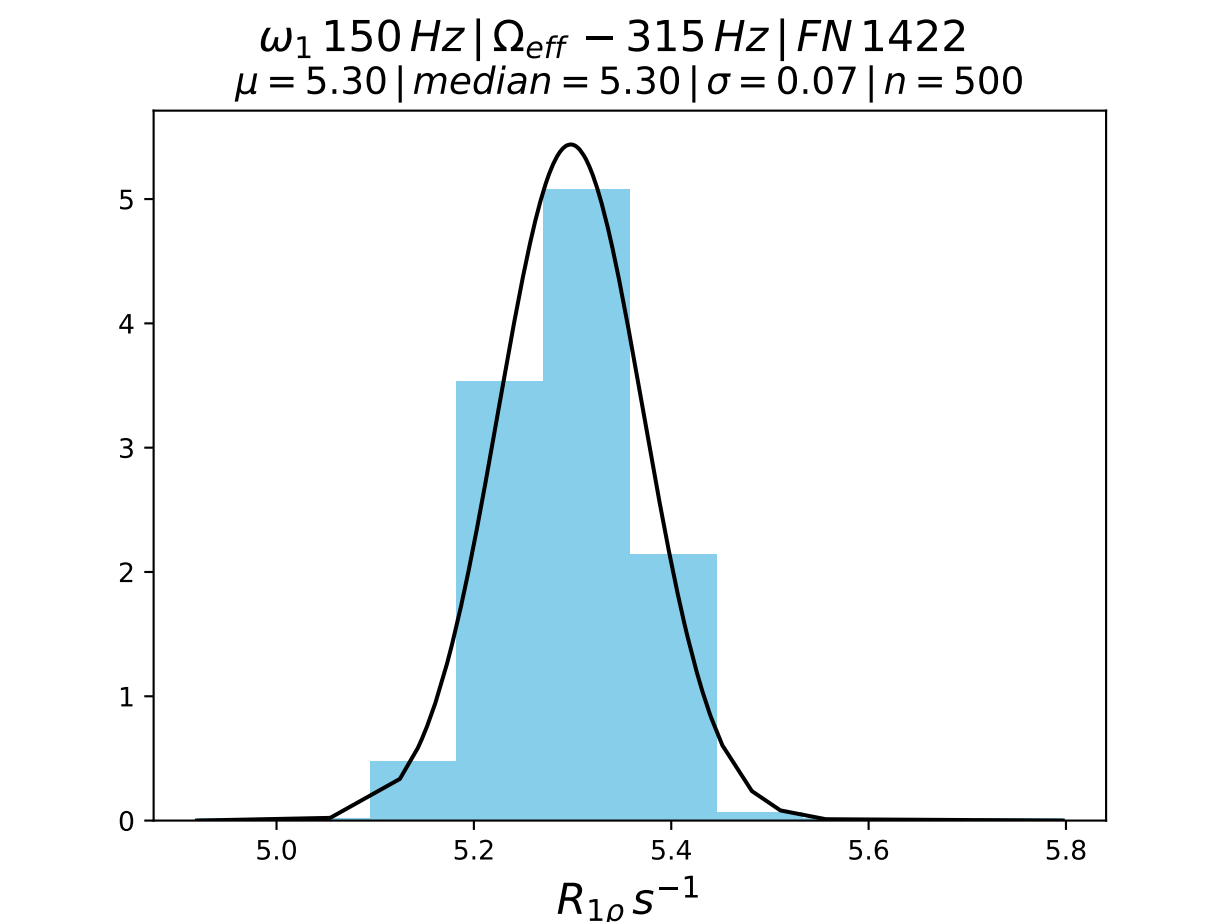

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-125\,Hz\,|\,FN\,1417$
$\mu = 12.20\,|\,median = 12.44\,|\,\sigma = 1.01\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
9
10
11
12
13
14
15
16
$R_{1\rho}\,s^{-1}$

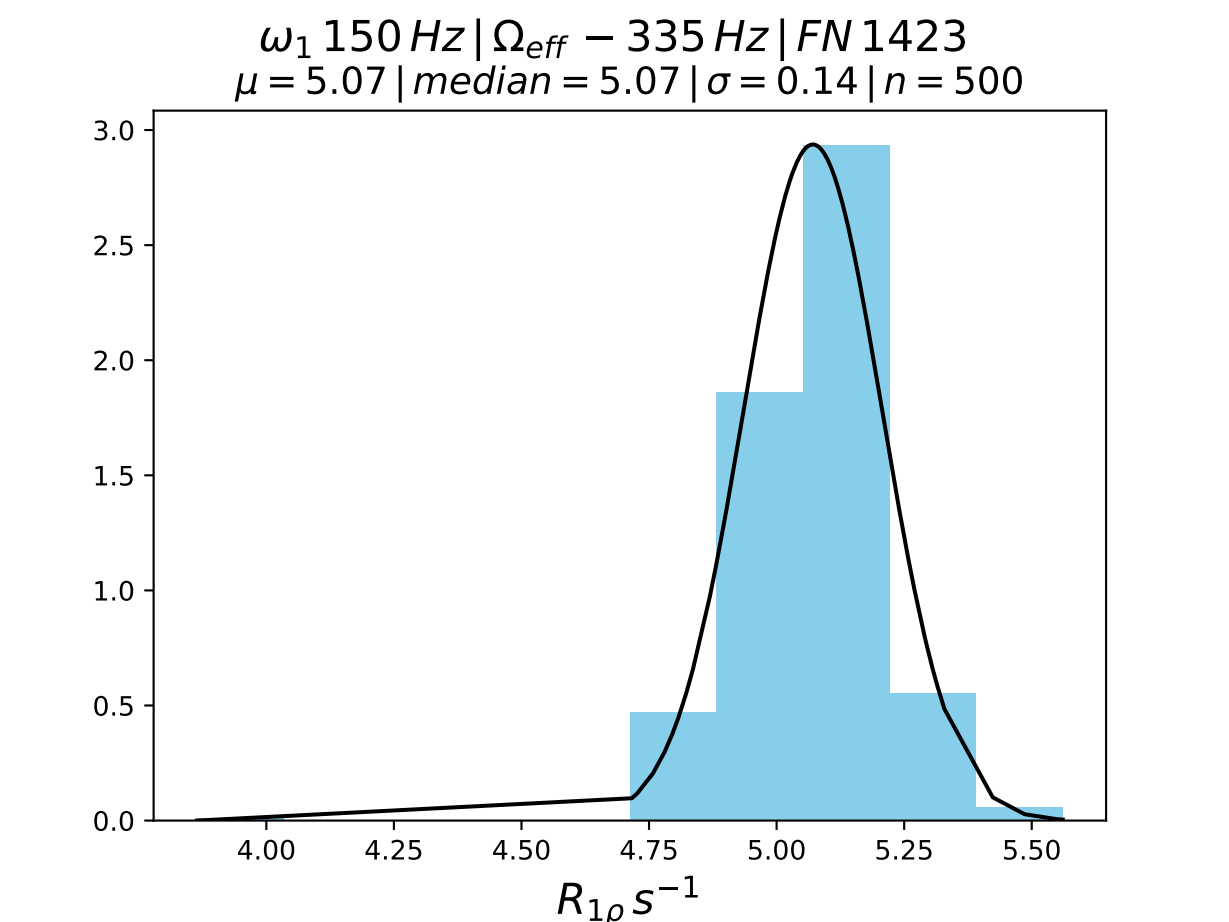

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-175\,Hz\,|\,FN\,1418$
$\mu = 9.46\,|\,median = 9.55\,|\,\sigma = 0.45\,|\,n = 500$
0.0
0.2
0.4
0.6
0.8
8.5
9.0
9.5
10.0
10.5
11.0
11.5
12.0
$R_{1\rho}\,s^{-1}$

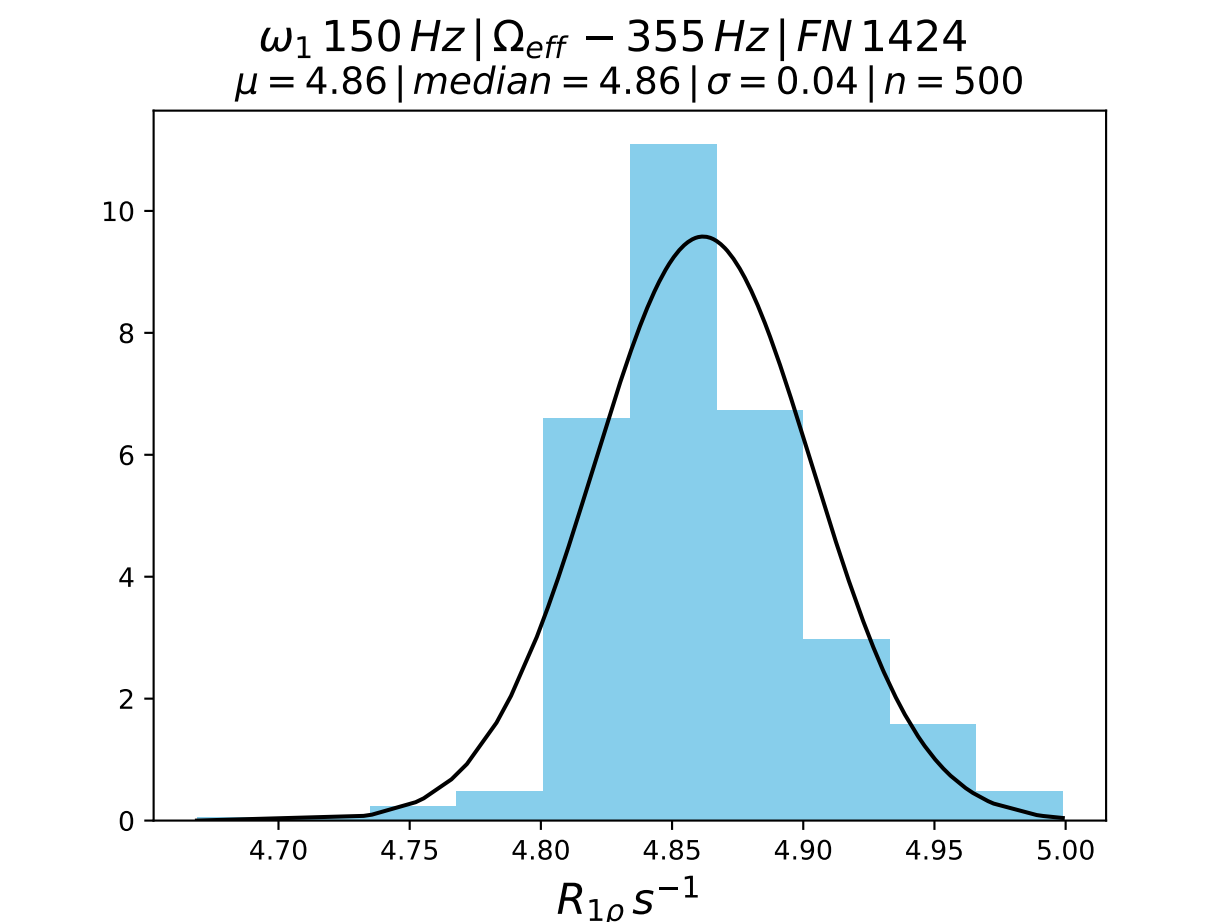

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-225\,Hz\,|\,FN\,1419$
$\mu = 7.55\,|\,median = 7.57\,|\,\sigma = 0.13\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
7.0
7.2
7.4
7.6
7.8
$R_{1\rho}\,s^{-1}$

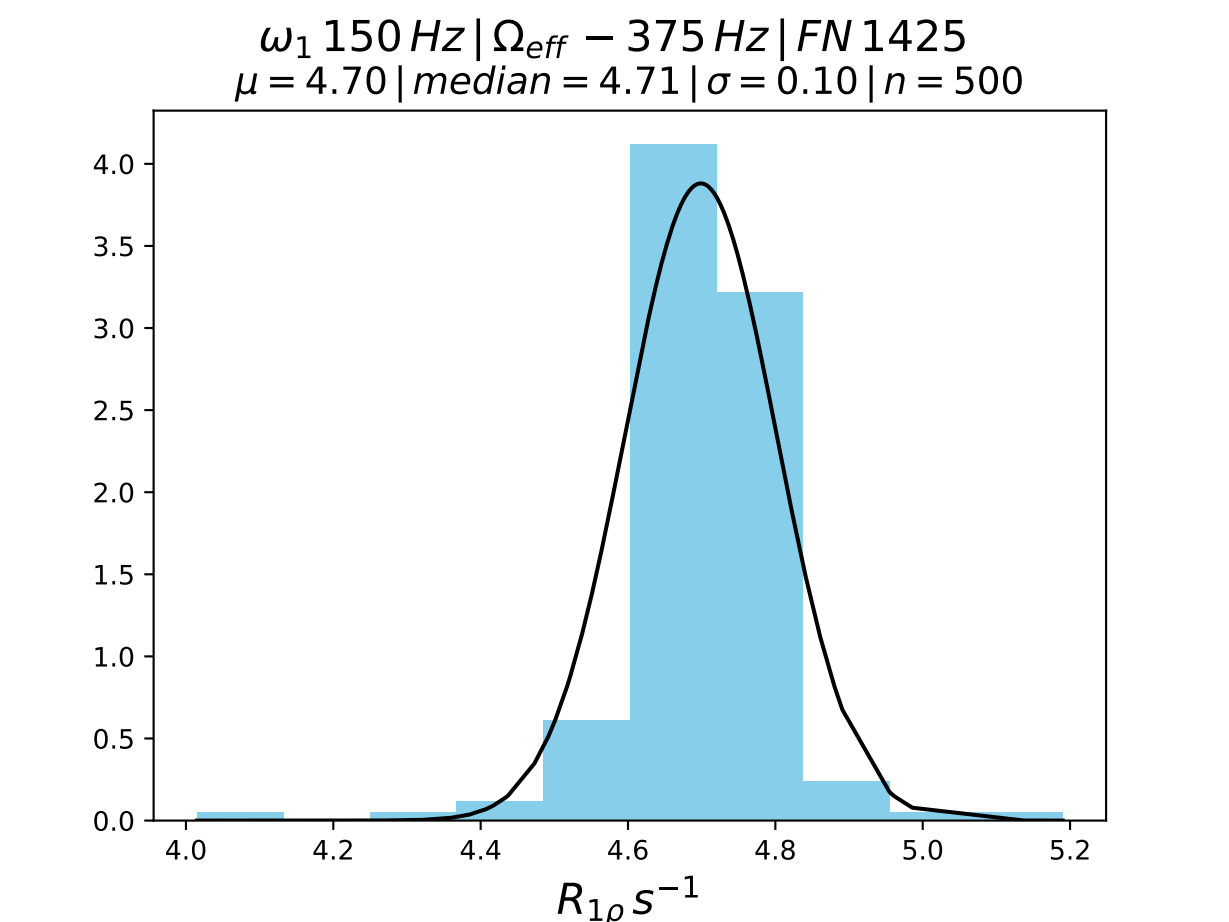

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-275\,Hz\,|\,FN\,1420$
$\mu = 6.08\,|\,median = 6.09\,|\,\sigma = 0.12\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
5.6
5.8
6.0
6.2
6.4
6.6
$R_{1\rho}\,s^{-1}$

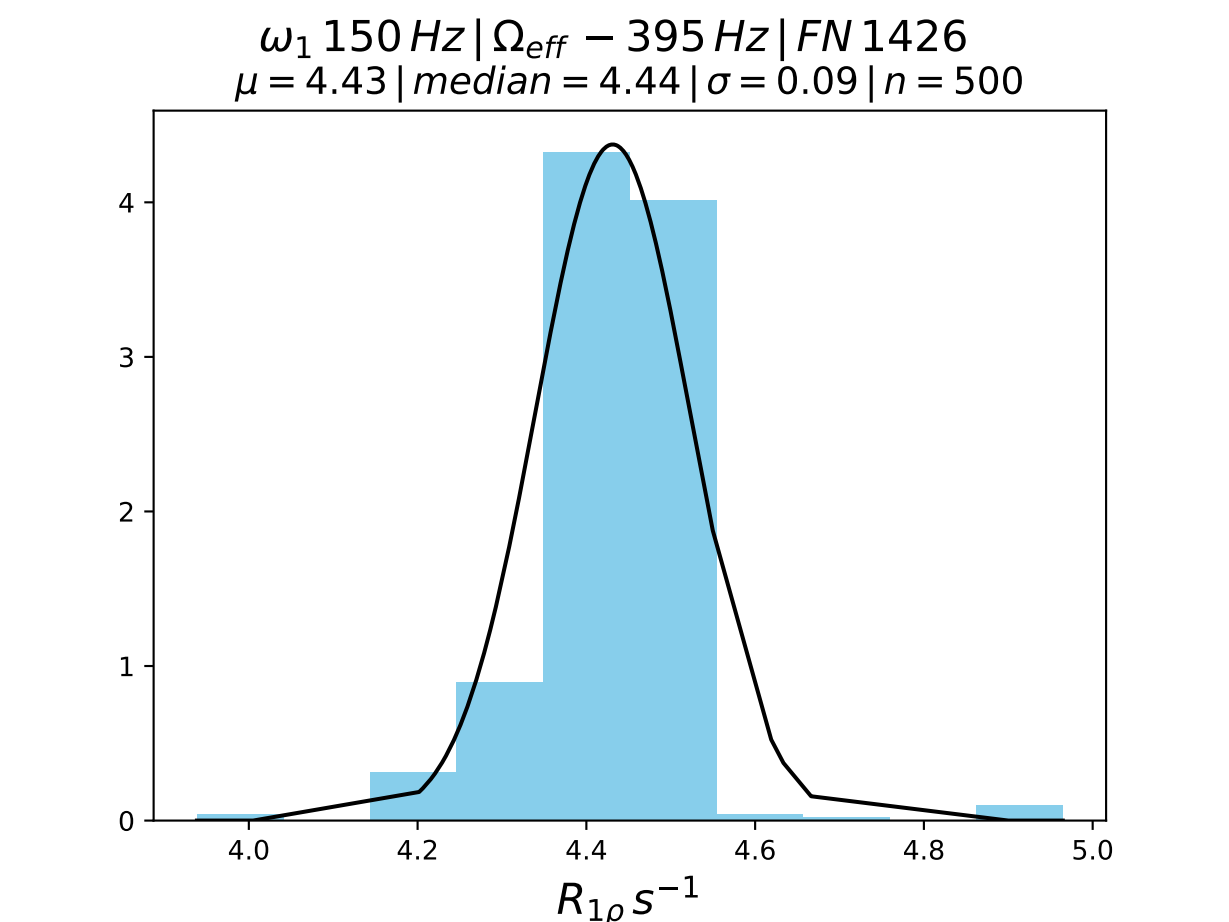

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-295\,Hz\,|\,FN\,1421$
$\mu = 5.68\,|\,median = 5.69\,|\,\sigma = 0.10\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
5.5
5.6
5.7
5.8
5.9
6.0
$R_{1\rho}\,s^{-1}$

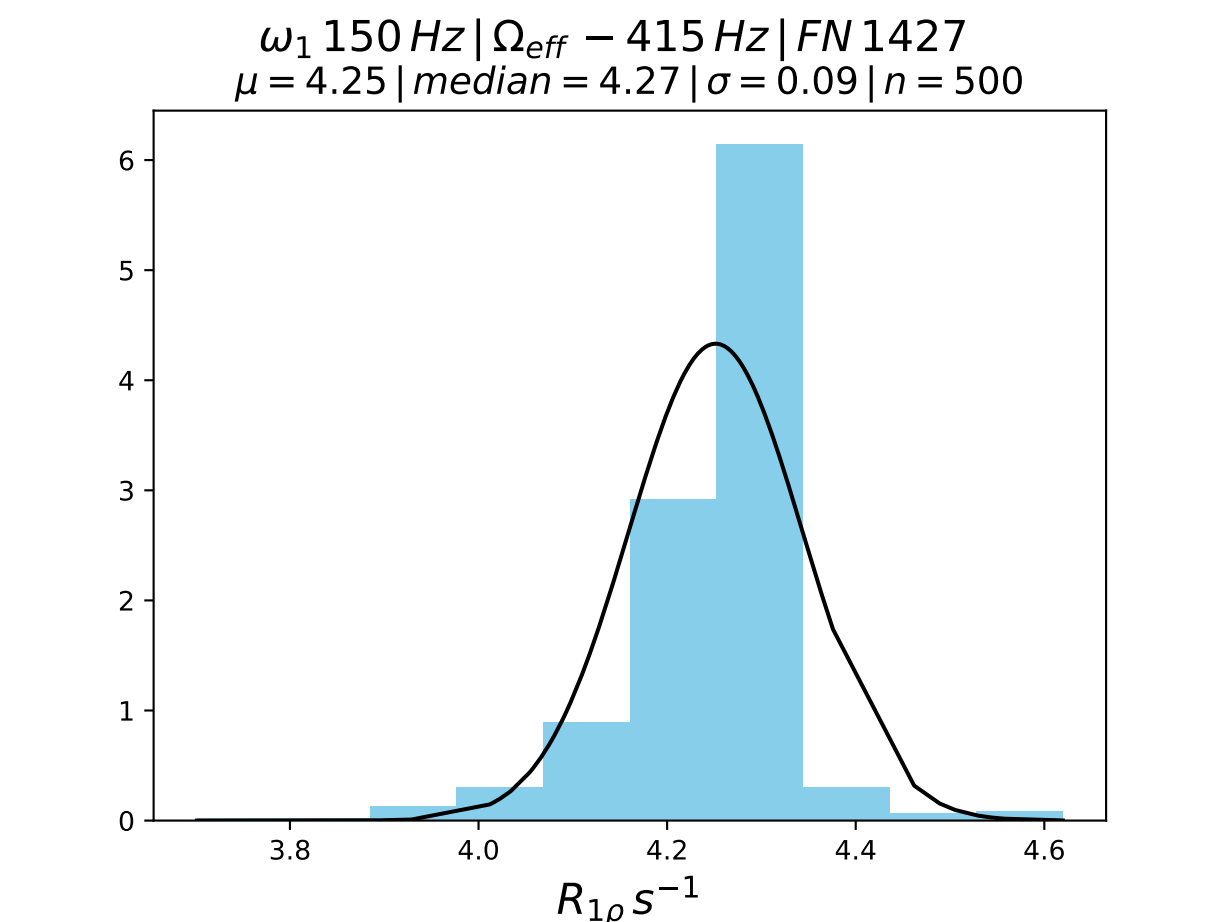

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-315\,Hz\,|\,FN\,1422$
$\mu = 5.30\,|\,median = 5.30\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
5.0
5.2
5.4
5.6
5.8
$R_{1\rho}\,s^{-1}$

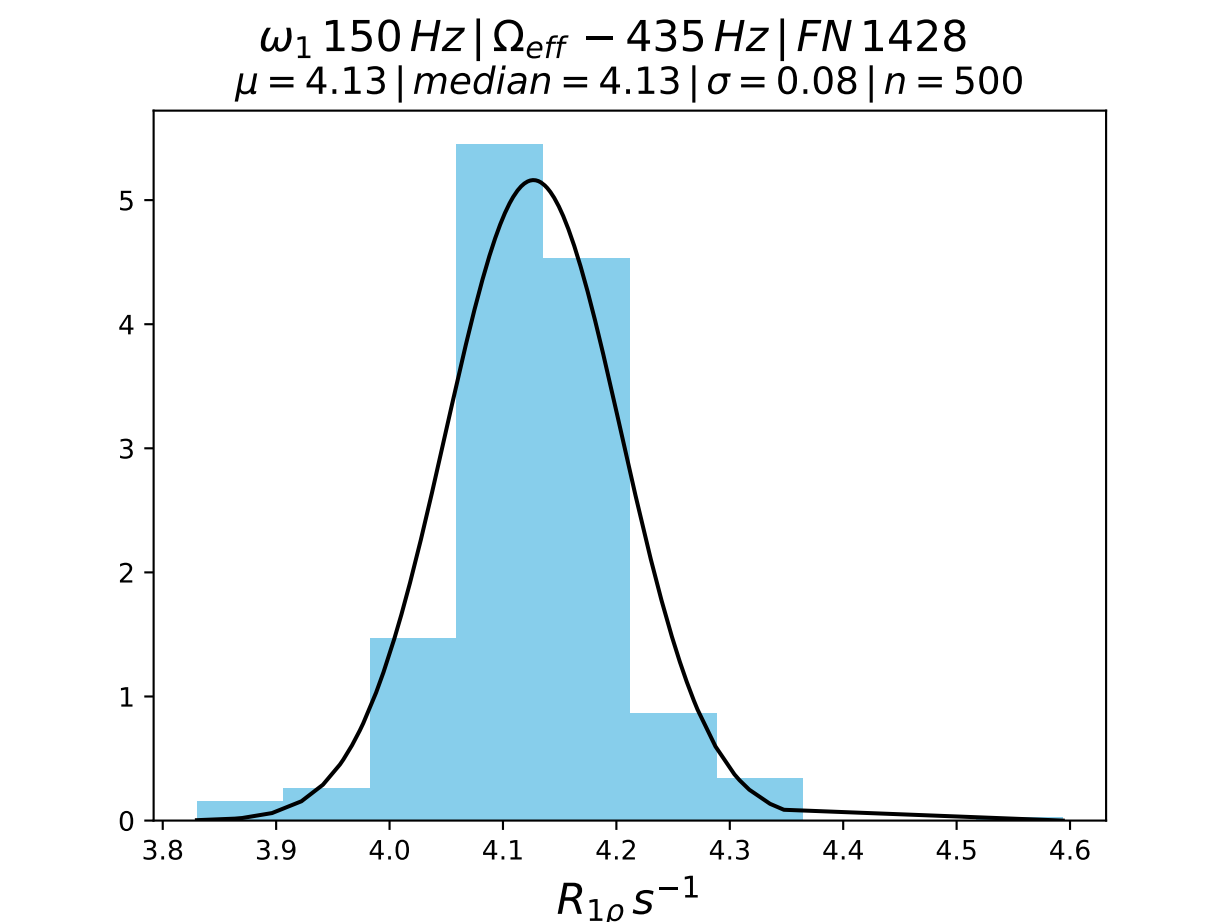

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-335\,Hz\,|\,FN\,1423$
$\mu = 5.07\,|\,median = 5.07\,|\,\sigma = 0.14\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
4.00
4.25
4.50
4.75
5.00
5.25
5.50
$R_{1\rho}\,s^{-1}$

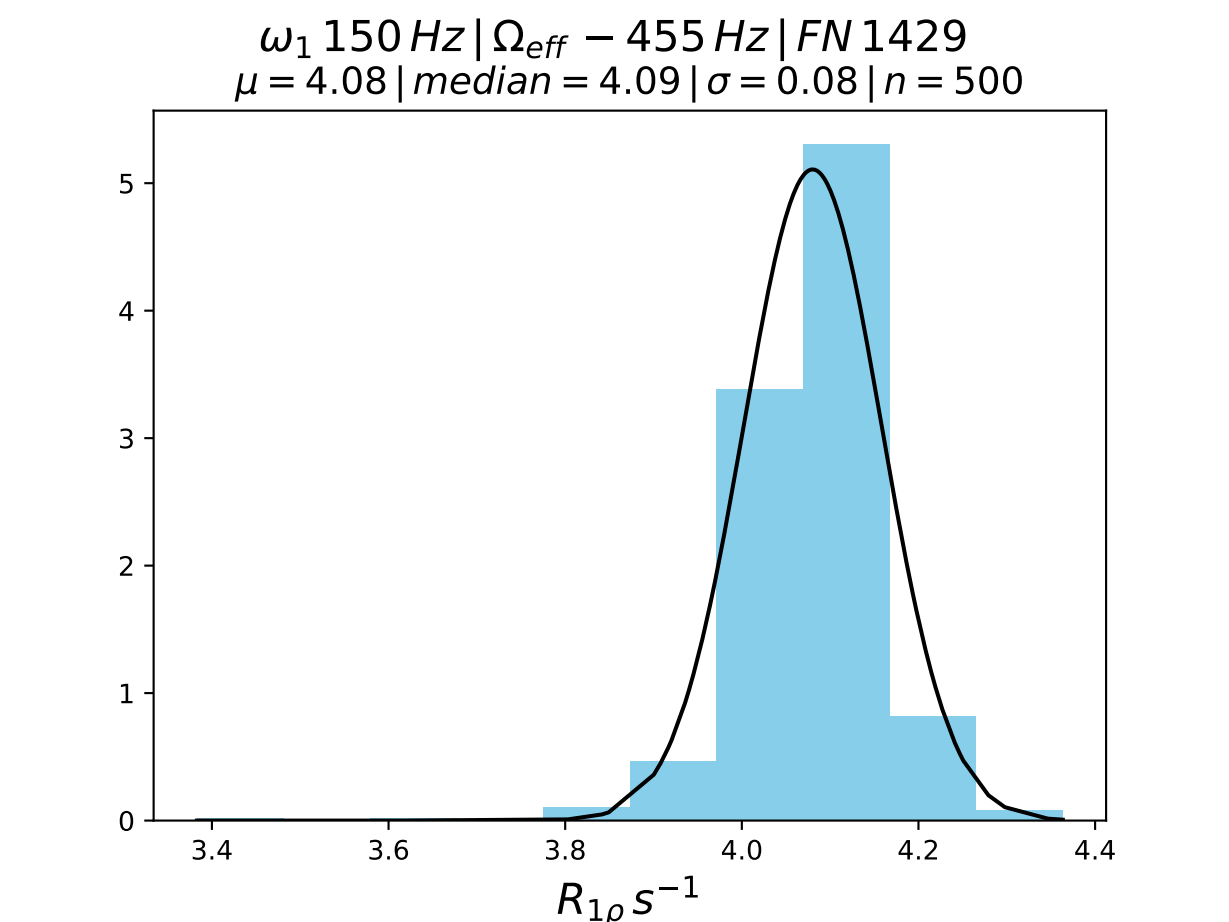

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-355\,Hz\,|\,FN\,1424$
$\mu = 4.86\,|\,median = 4.86\,|\,\sigma = 0.04\,|\,n = 500$
0
2
4
6
8
10
4.70
4.75
4.80
4.85
4.90
4.95
5.00
$R_{1\rho}\,s^{-1}$

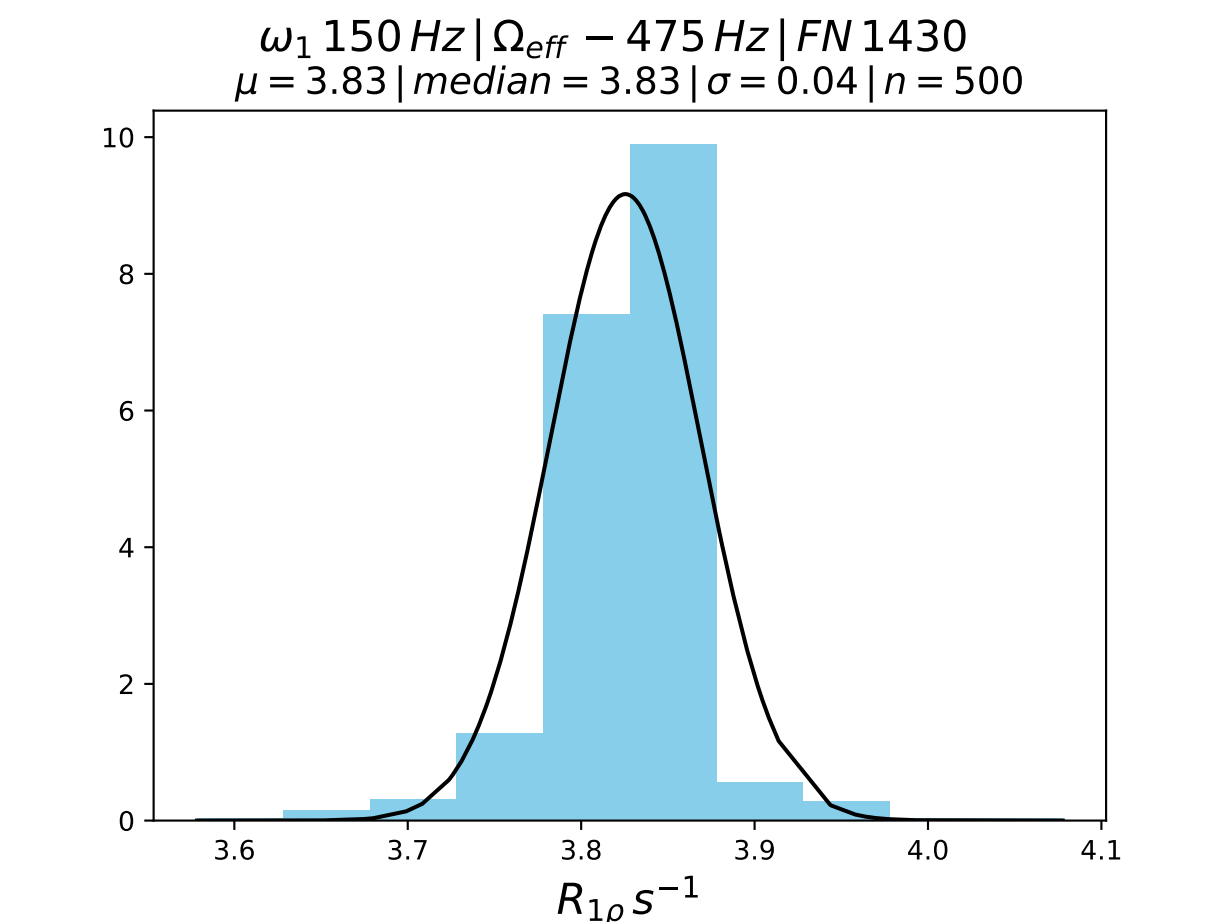

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-375\,Hz\,|\,FN\,1425$
$\mu = 4.70\,|\,median = 4.71\,|\,\sigma = 0.10\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
4.0
4.2
4.4
4.6
4.8
5.0
5.2
$R_{1\rho}\,s^{-1}$

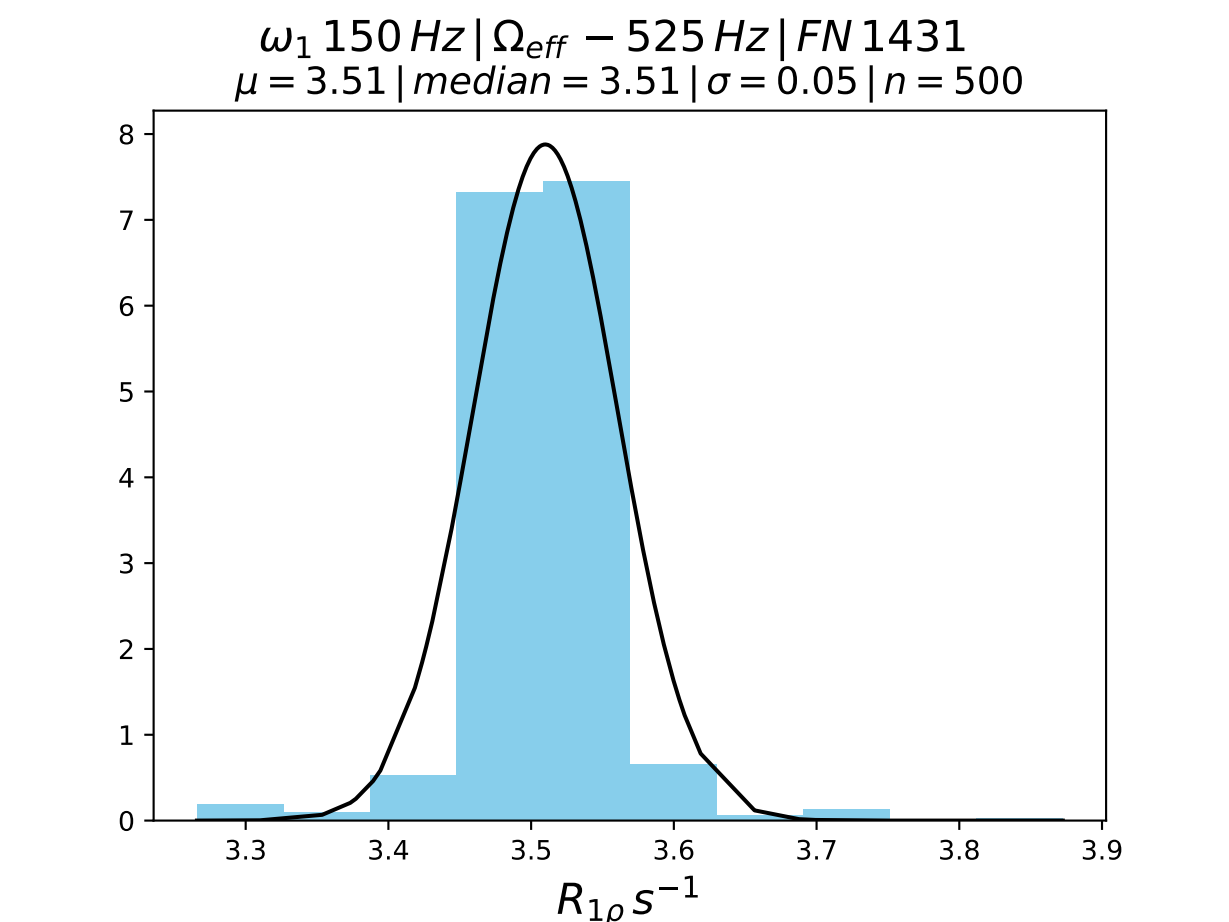

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-395\,Hz\,|\,FN\,1426$
$\mu = 4.43\,|\,median = 4.44\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
4.0
4.2
4.4
4.6
4.8
5.0
$R_{1\rho}\,s^{-1}$

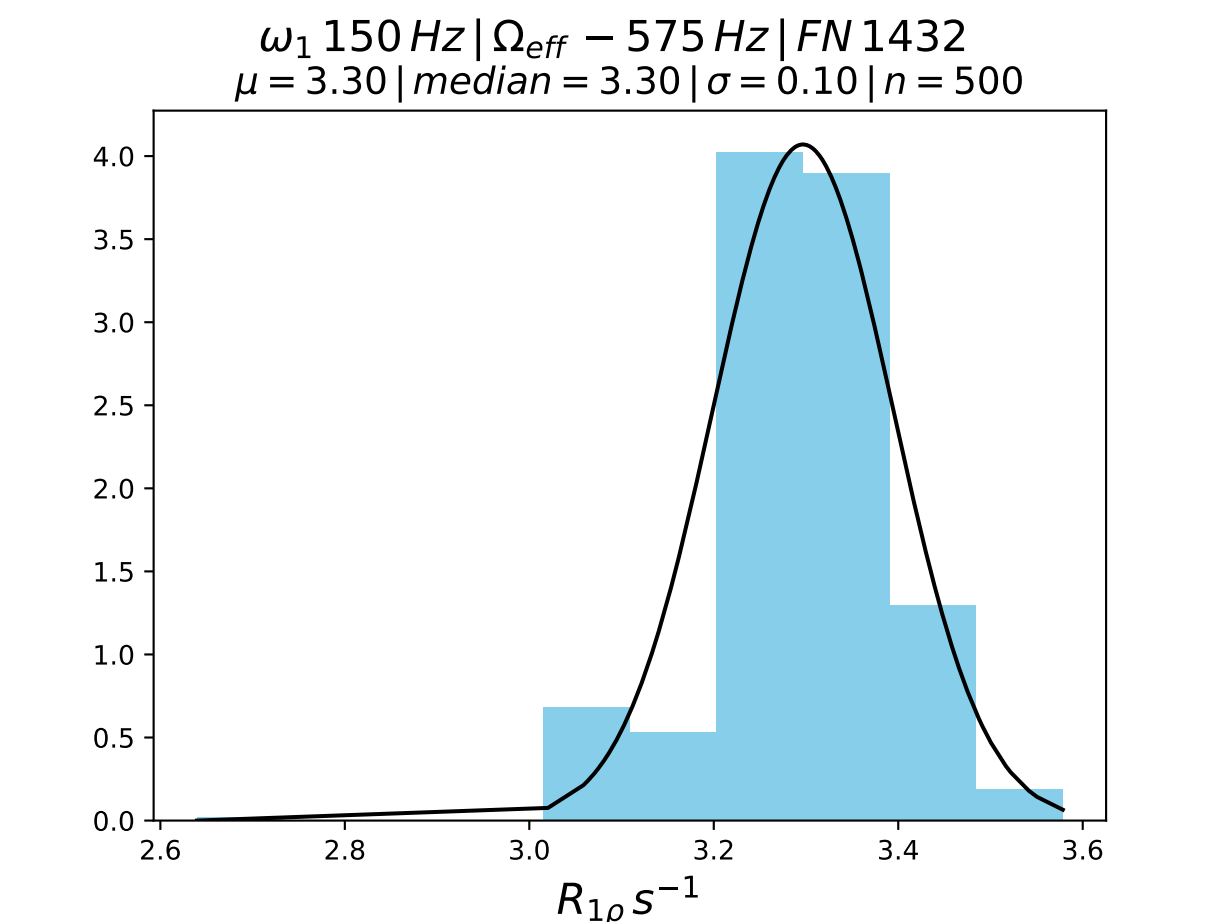

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-415\,Hz\,|\,FN\,1427$
$\mu = 4.25\,|\,median = 4.27\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
5
6
3.8
4.0
4.2
4.4
4.6
$R_{1\rho}\,s^{-1}$

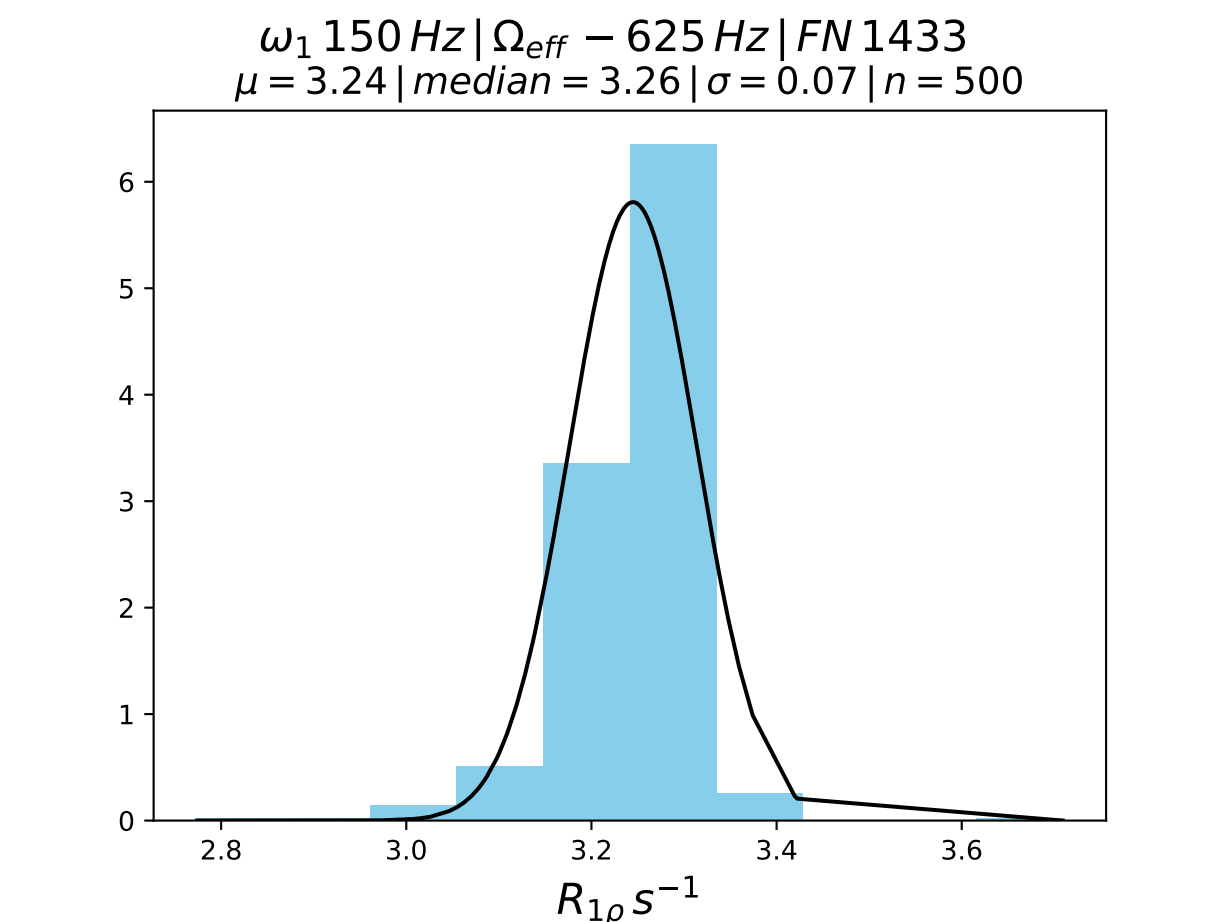

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-435\,Hz\,|\,FN\,1428$
$\mu = 4.13\,|\,median = 4.13\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
3.8
3.9
4.0
4.1
4.2
4.3
4.4
4.5
4.6
$R_{1\rho}\,s^{-1}$

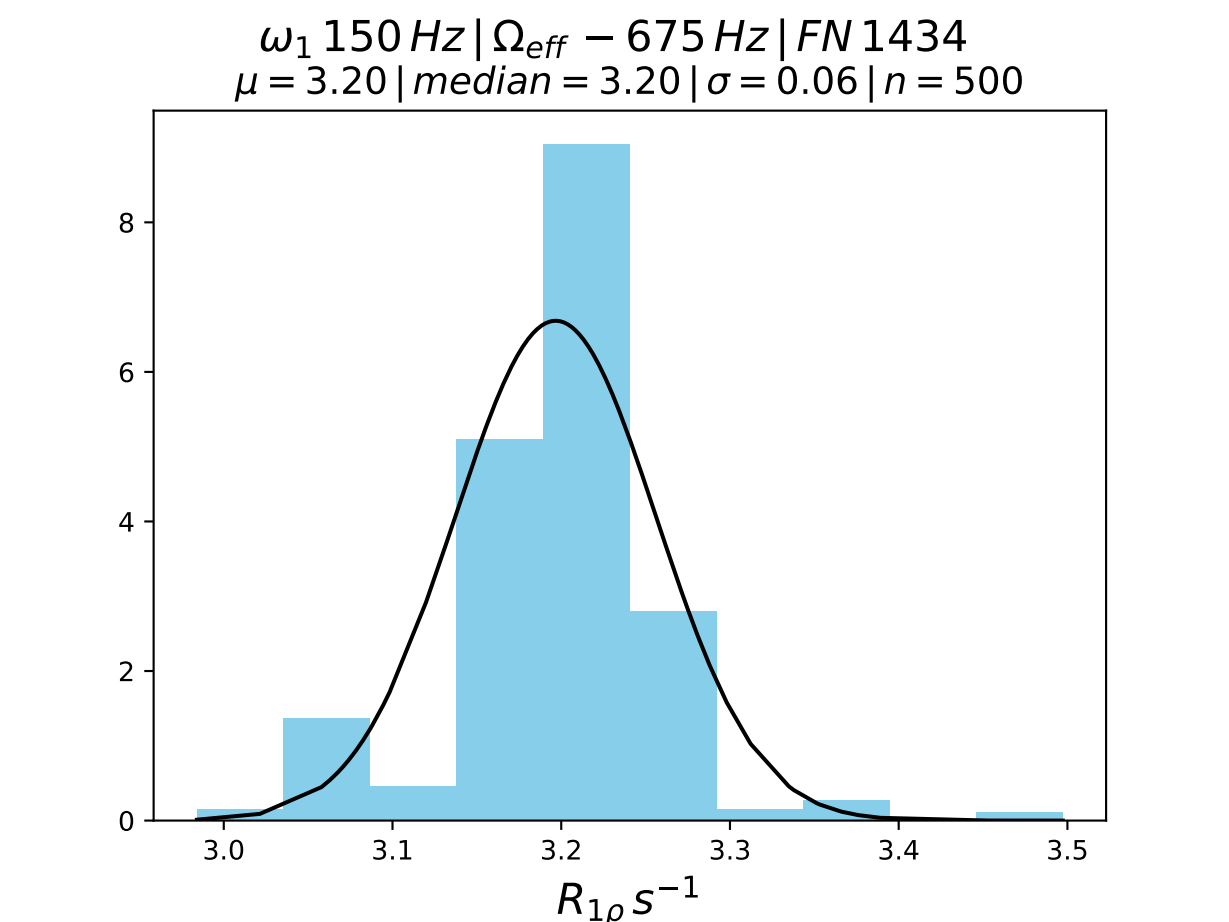

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-455\,Hz\,|\,FN\,1429$
$\mu = 4.08\,|\,median = 4.09\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
3.4
3.6
3.8
4.0
4.2
4.4
$R_{1\rho}\,s^{-1}$

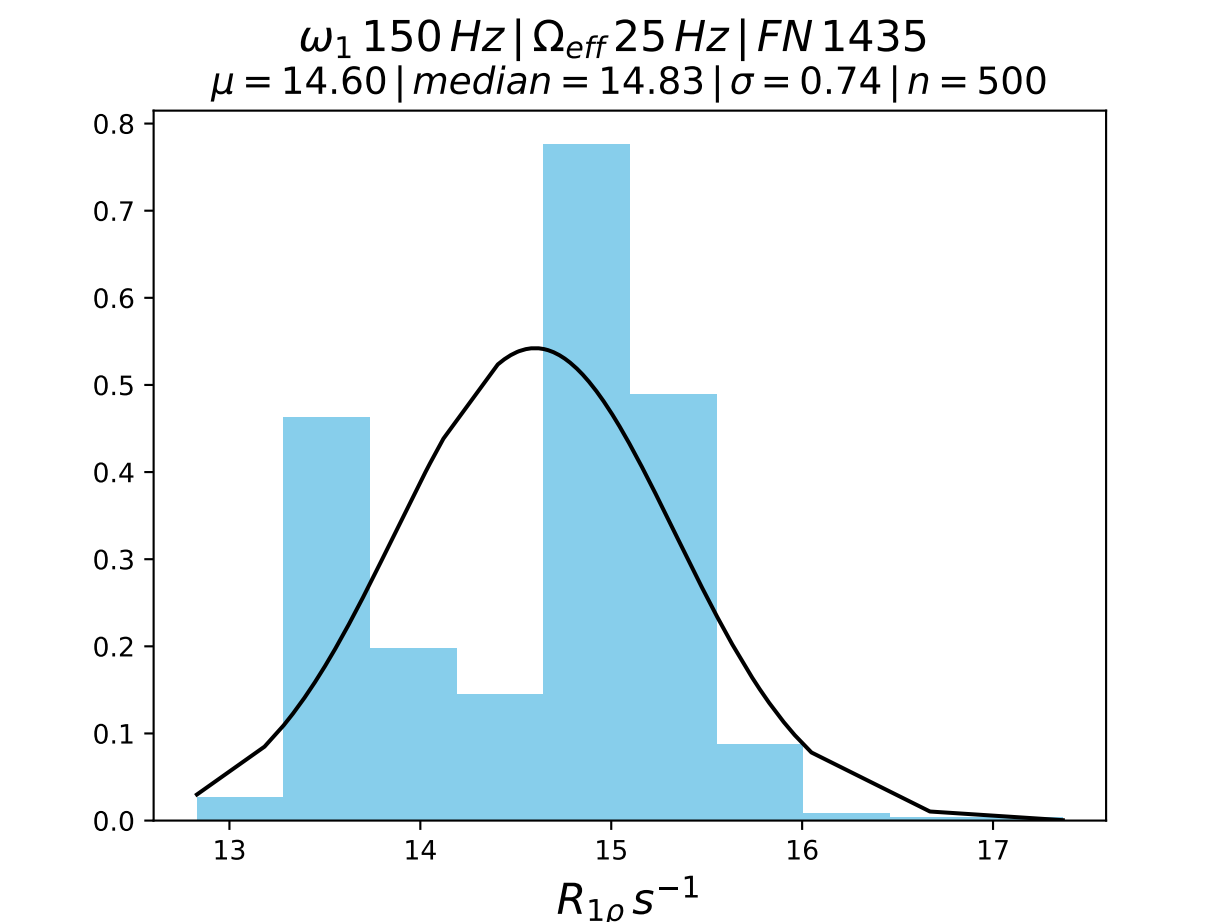

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-475\,Hz\,|\,FN\,1430$
$\mu = 3.83\,|\,median = 3.83\,|\,\sigma = 0.04\,|\,n = 500$
10
8
6
4
2
0
3.6
3.7
3.8
3.9
4.0
4.1
$R_{1\rho}\,s^{-1}$

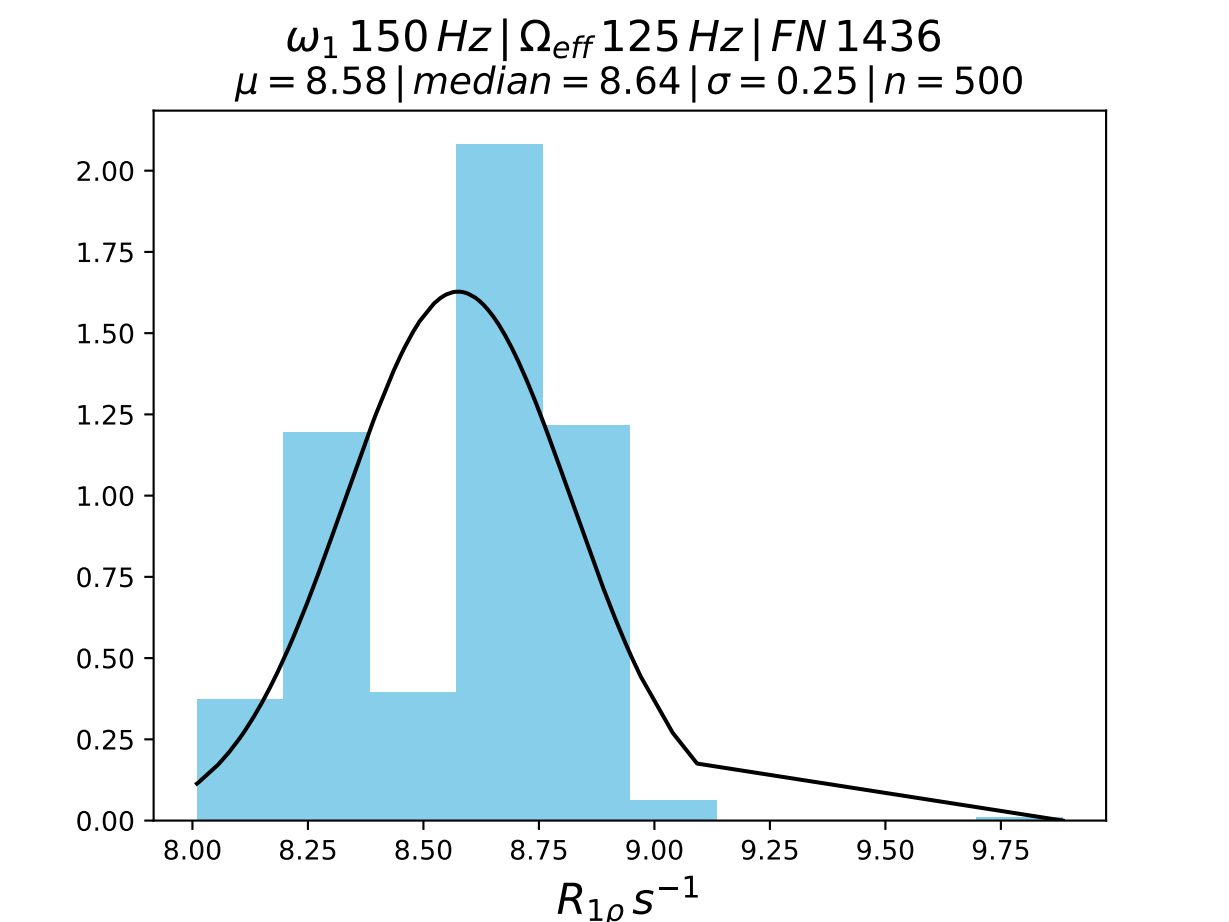

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-525\,Hz\,|\,FN\,1431$
$\mu = 3.51\,|\,median = 3.51\,|\,\sigma = 0.05\,|\,n = 500$
0
1
2
3
4
5
6
7
8
3.3
3.4
3.5
3.6
3.7
3.8
3.9
$R_{1\rho}\,s^{-1}$

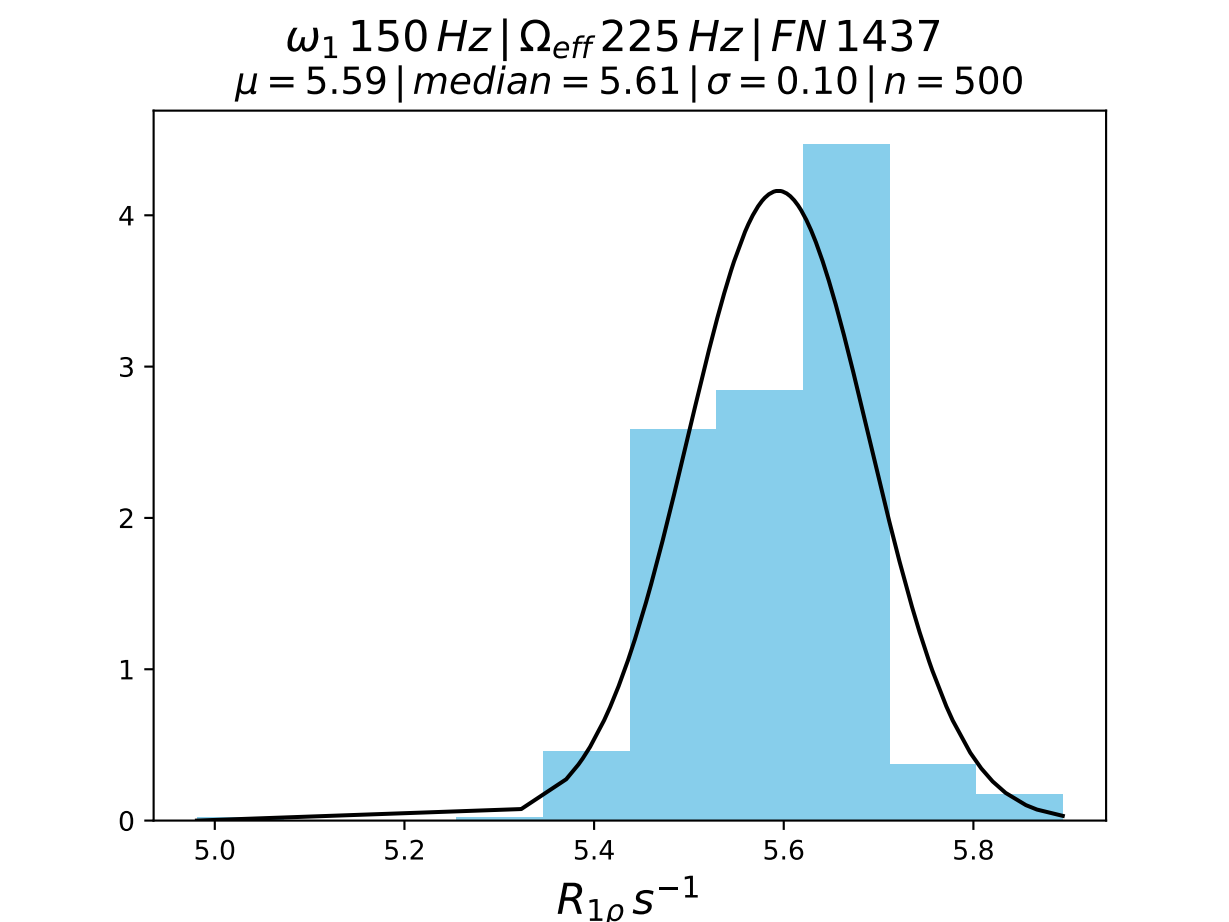

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-575\,Hz\,|\,FN\,1432$
$\mu = 3.30\,|\,median = 3.30\,|\,\sigma = 0.10\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
2.6
2.8
3.0
3.2
3.4
3.6
$R_{1\rho}\,s^{-1}$

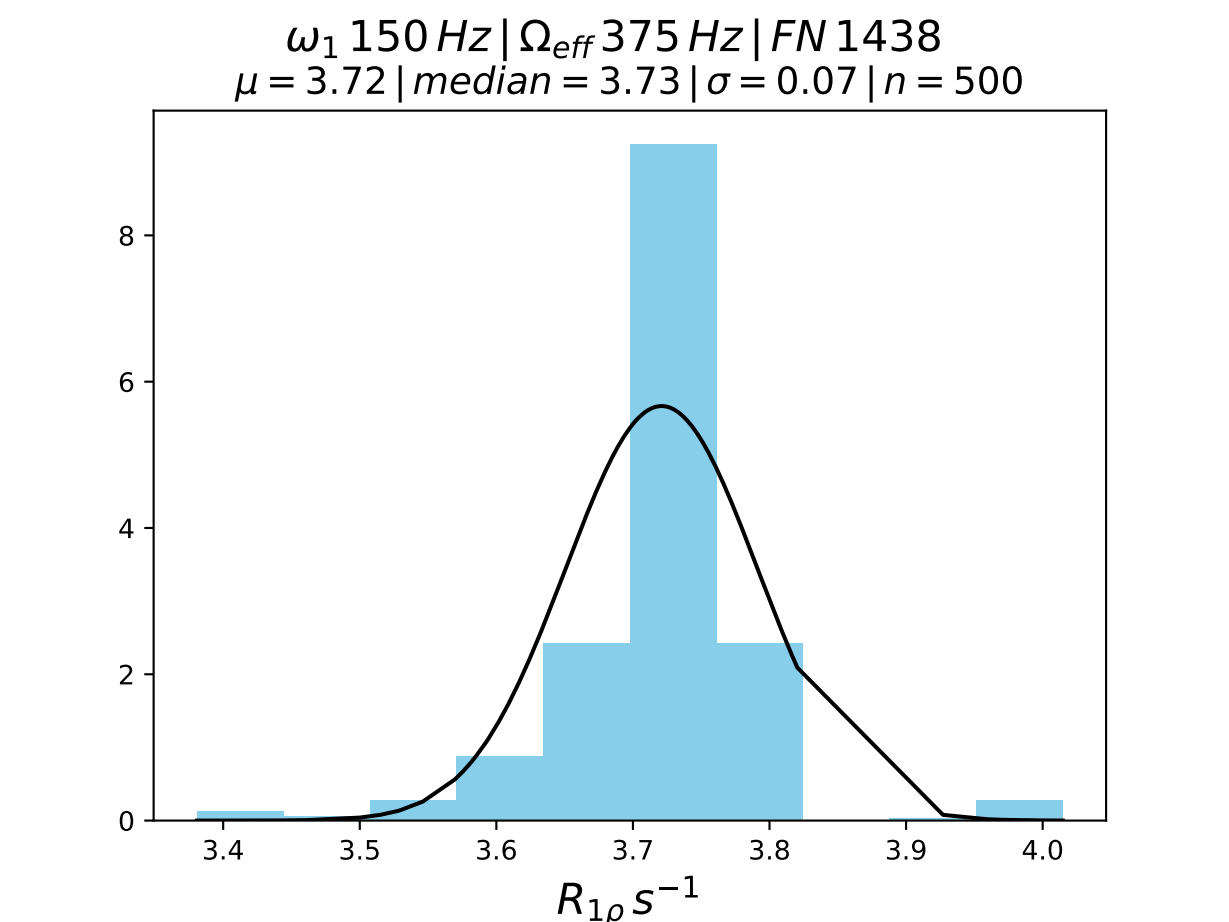

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-625\,Hz\,|\,FN\,1433$
$\mu = 3.24\,|\,median = 3.26\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
2.8
3.0
3.2
3.4
3.6
$R_{1\rho}\,s^{-1}$

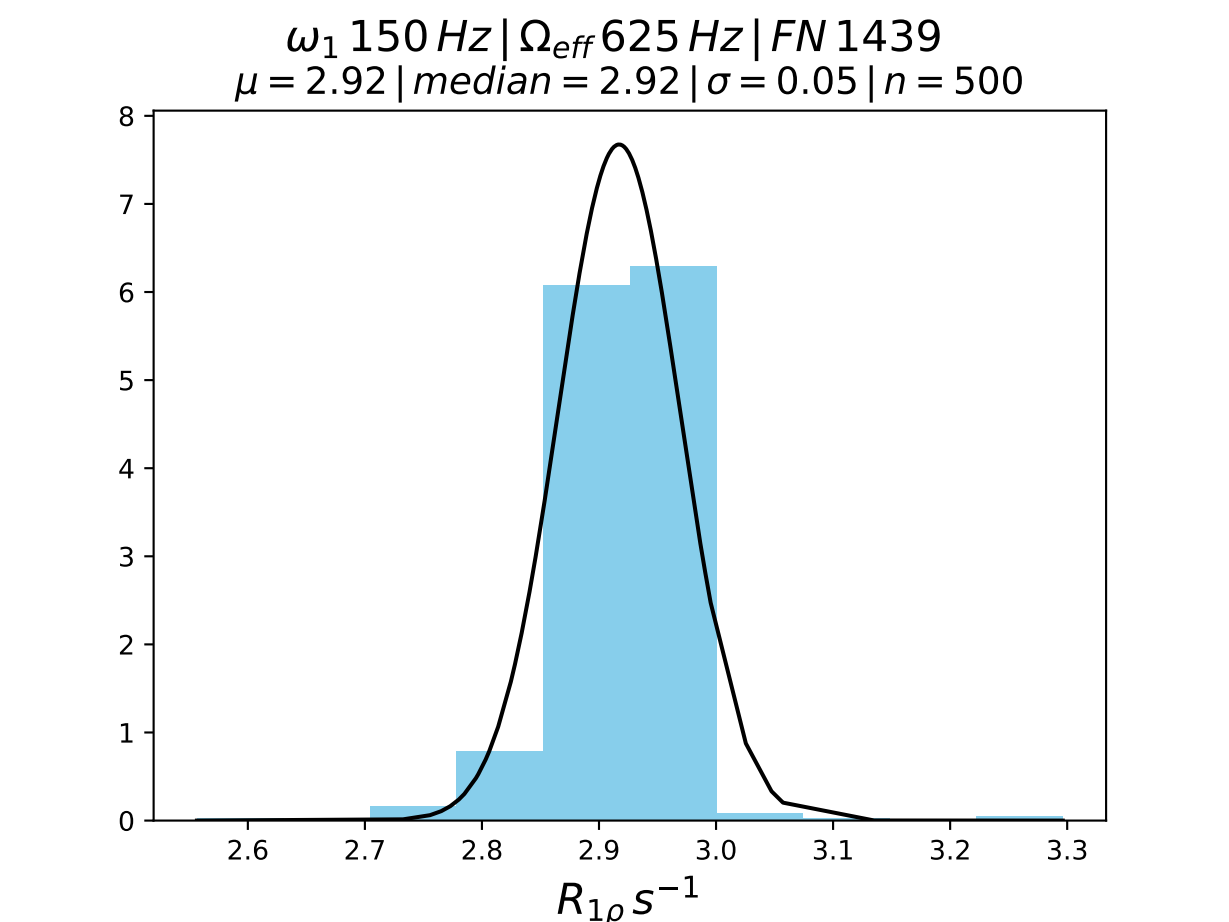

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-675\,Hz\,|\,FN\,1434$
$\mu = 3.20\,|\,median = 3.20\,|\,\sigma = 0.06\,|\,n = 500$
0
2
4
6
8
3.0
3.1
3.2
3.3
3.4
3.5
$R_{1\rho}\,s^{-1}$

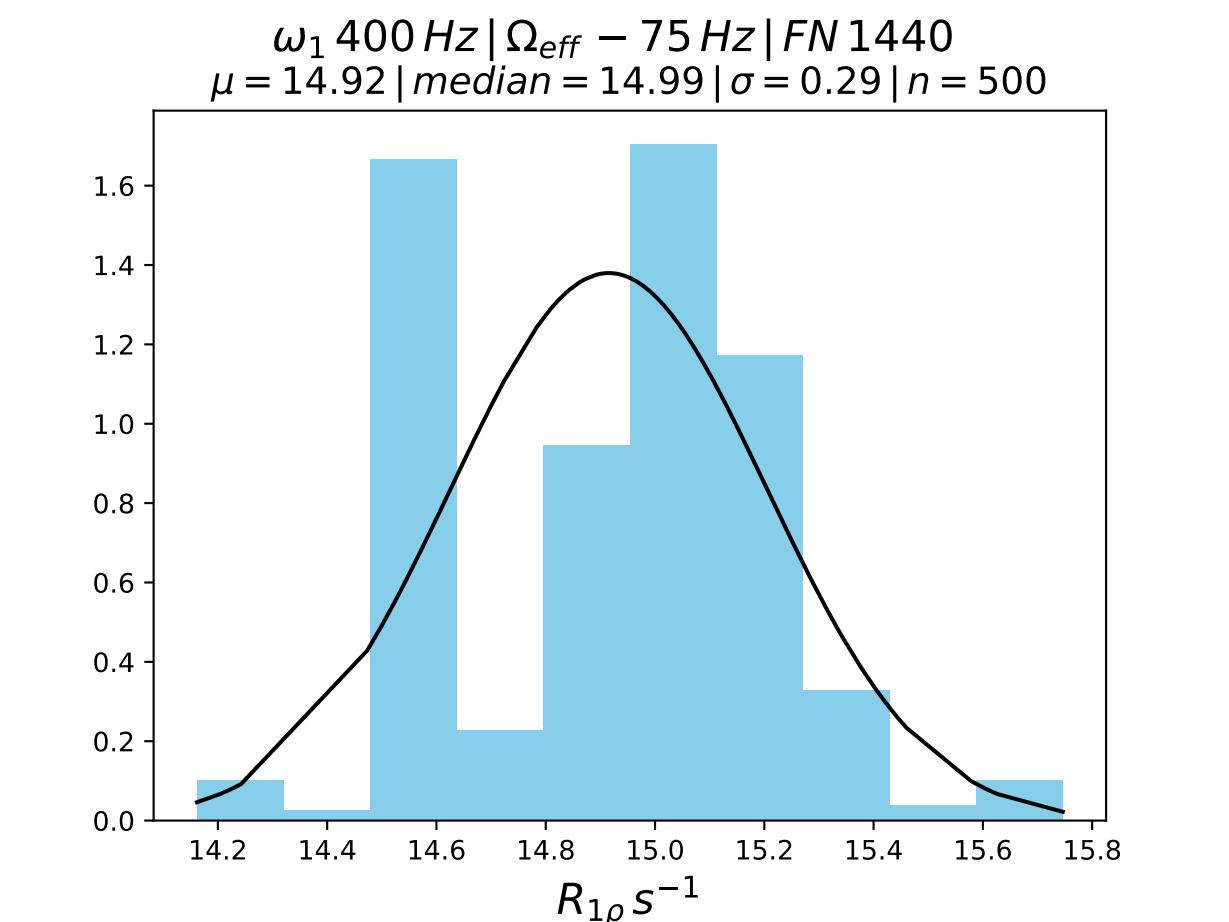

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,25\,Hz\,|\,FN\,1435$
$\mu = 14.60\,|\,median = 14.83\,|\,\sigma = 0.74\,|\,n = 500$
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
13
14
15
16
17
$R_{1\rho}\,s^{-1}$

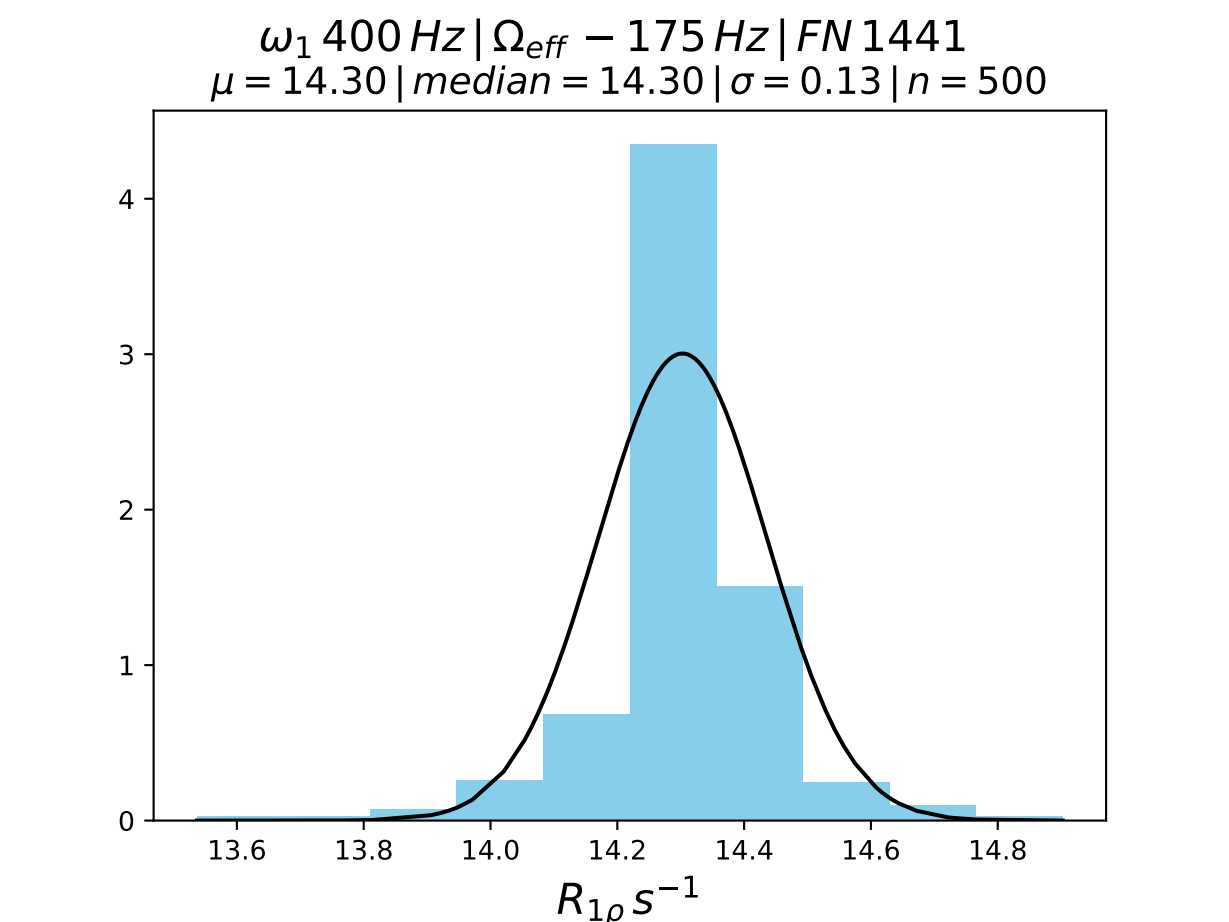

ω_1 150 Hz | Ω_{eff} 125 Hz | FN 1436
$\mu = 8.58$ | $median = 8.64$ | $\sigma = 0.25$ | $n = 500$
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
8.00
8.25
8.50
8.75
9.00
9.25
9.50
9.75
$R_{1\rho}\, s^{-1}$

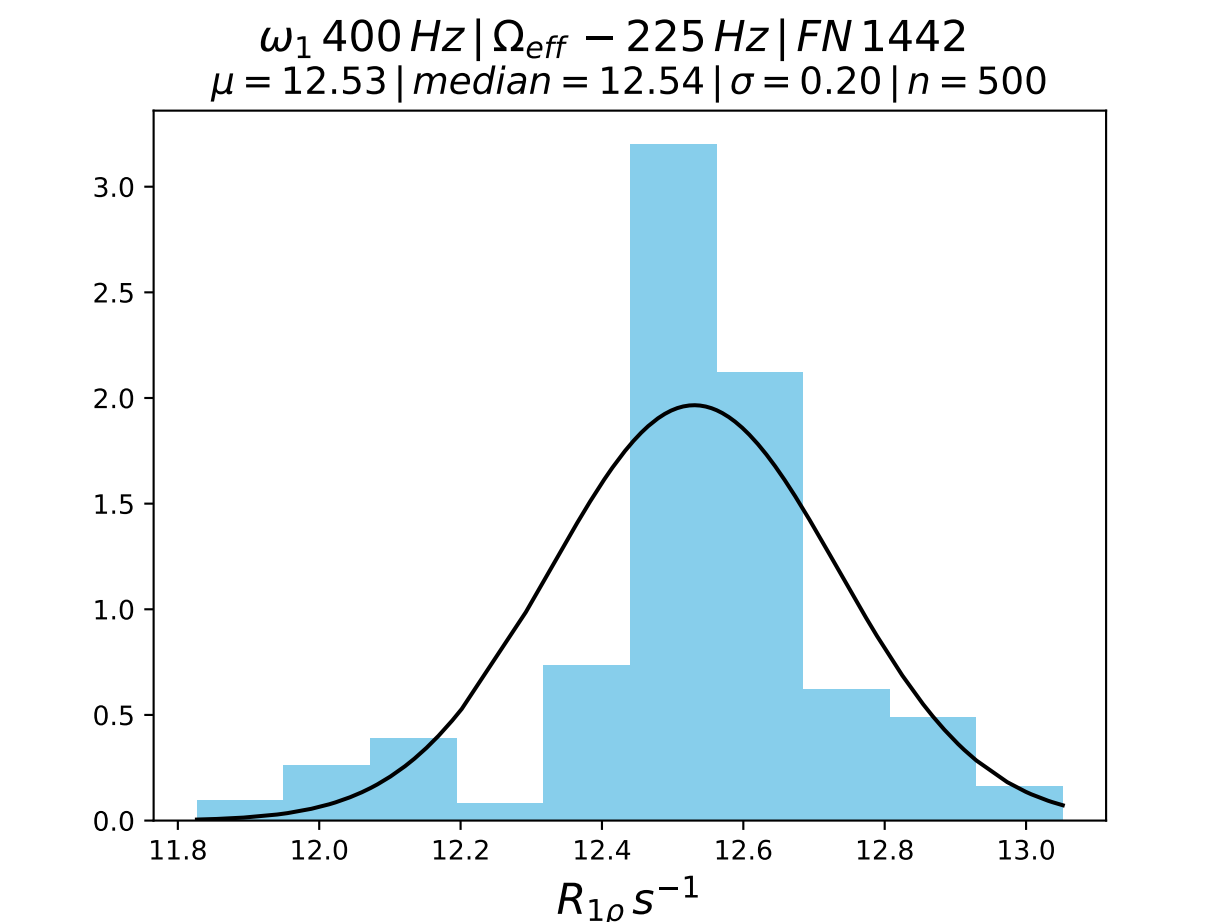

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,225\,Hz\,|\,FN\,1437$
$\mu = 5.59\,|\,median = 5.61\,|\,\sigma = 0.10\,|\,n = 500$
0
1
2
3
4
5.0
5.2
5.4
5.6
5.8
$R_{1\rho}\,s^{-1}$

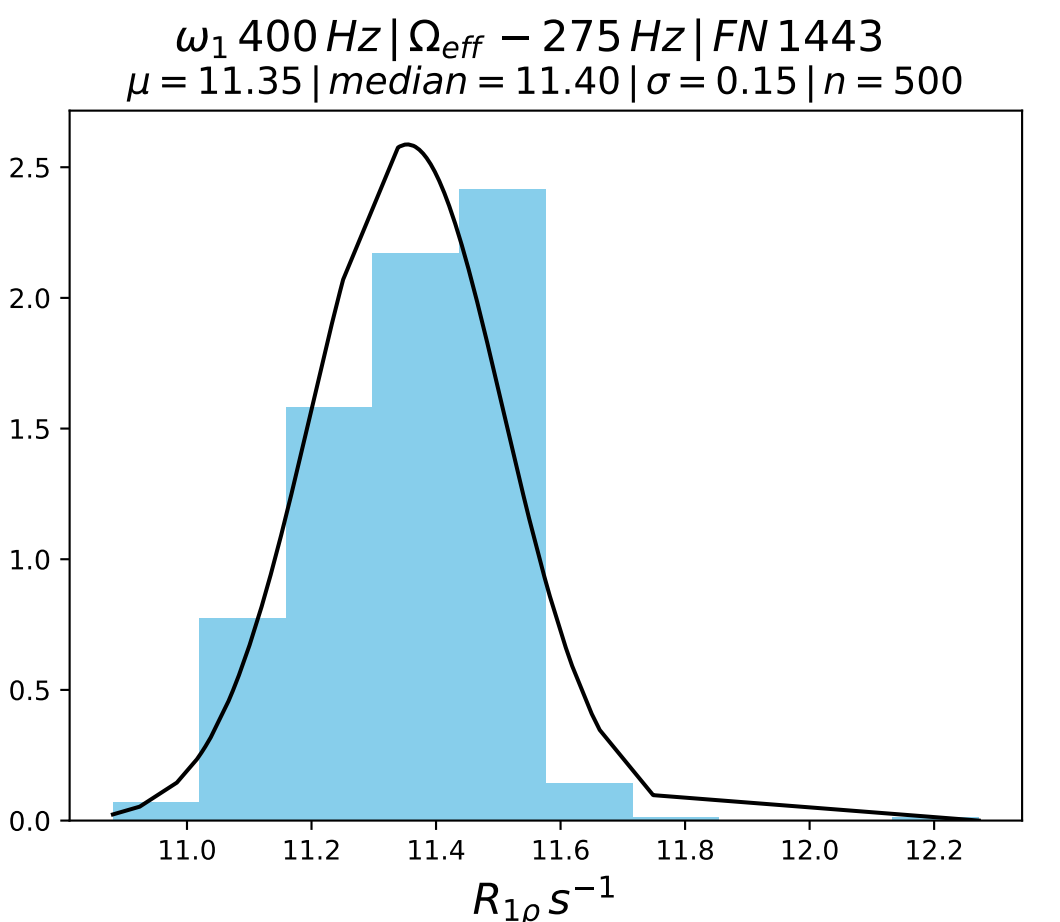

ω_1 150 Hz | Ω_{eff} 375 Hz | FN 1438
$\mu = 3.72$ | median = 3.73 | $\sigma = 0.07$ | $n = 500$
0
2
4
6
8
3.4
3.5
3.6
3.7
3.8
3.9
4.0
$R_{1\rho}\, s^{-1}$

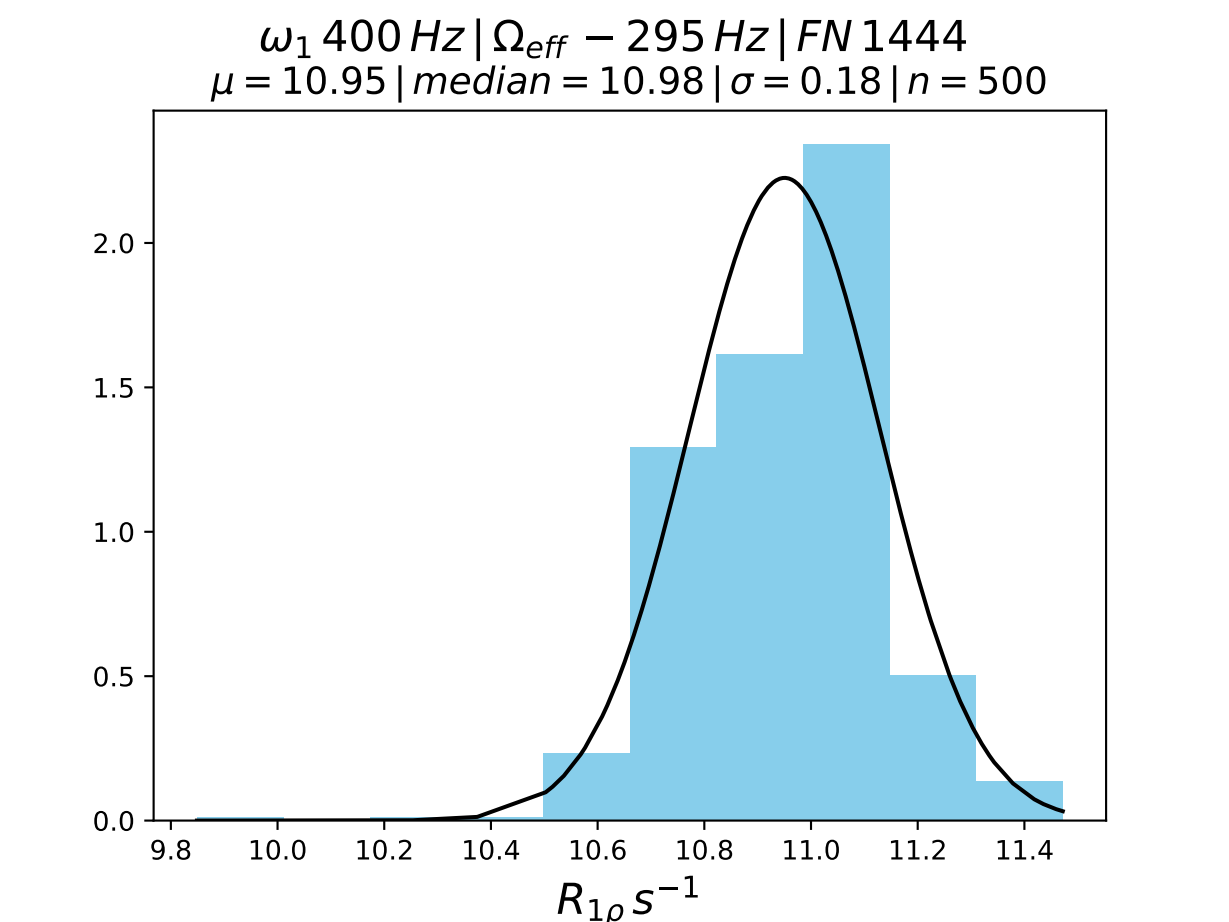

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,625\,Hz\,|\,FN\,1439$
$\mu = 2.92\,|\,median = 2.92\,|\,\sigma = 0.05\,|\,n = 500$
8
7
6
5
4
3
2
1
0
2.6
2.7
2.8
2.9
3.0
3.1
3.2
3.3
$R_{1\rho}\,s^{-1}$

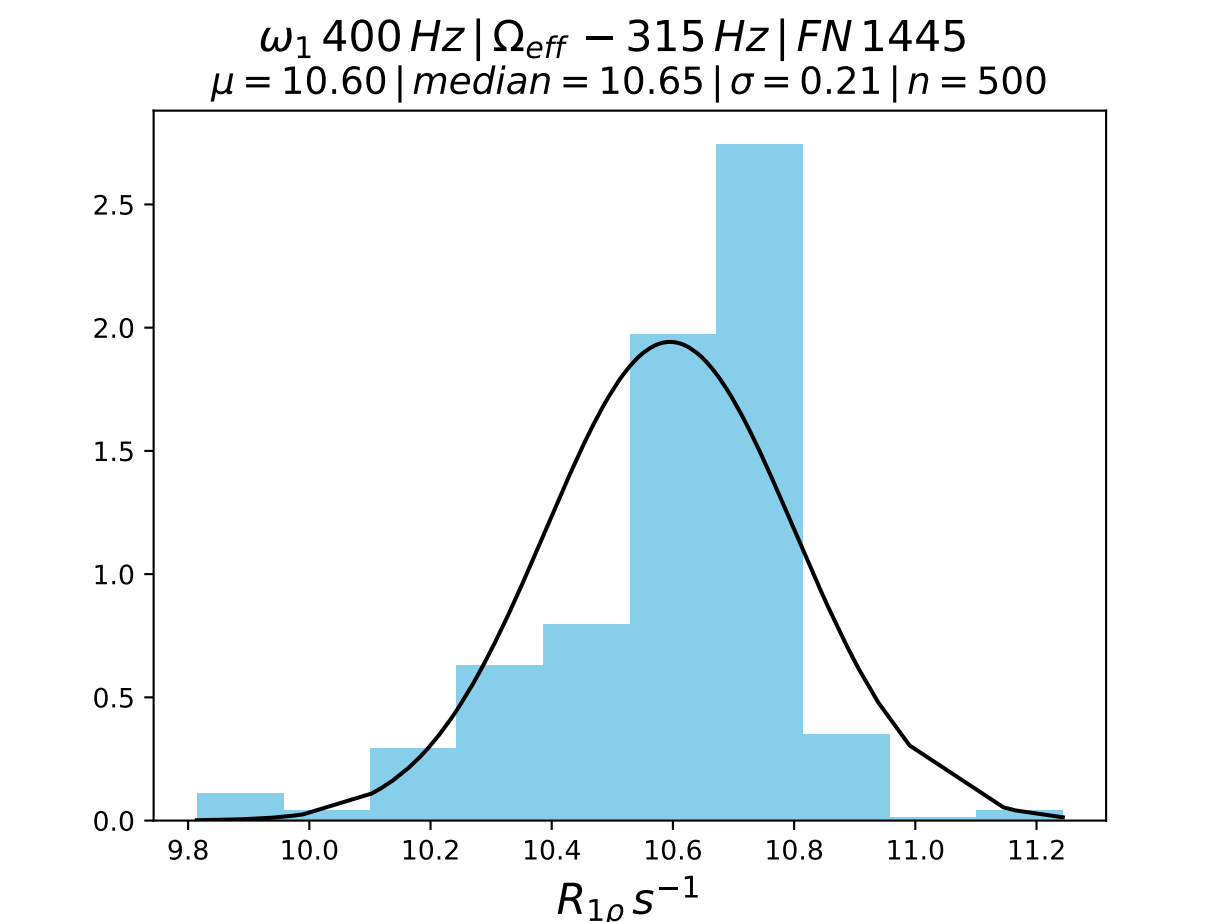

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-75\,Hz\,|\,FN\,1440$
$\mu = 14.92\,|\,median = 14.99\,|\,\sigma = 0.29\,|\,n = 500$
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
14.2
14.4
14.6
14.8
15.0
15.2
15.4
15.6
15.8
$R_{1\rho}\,s^{-1}$

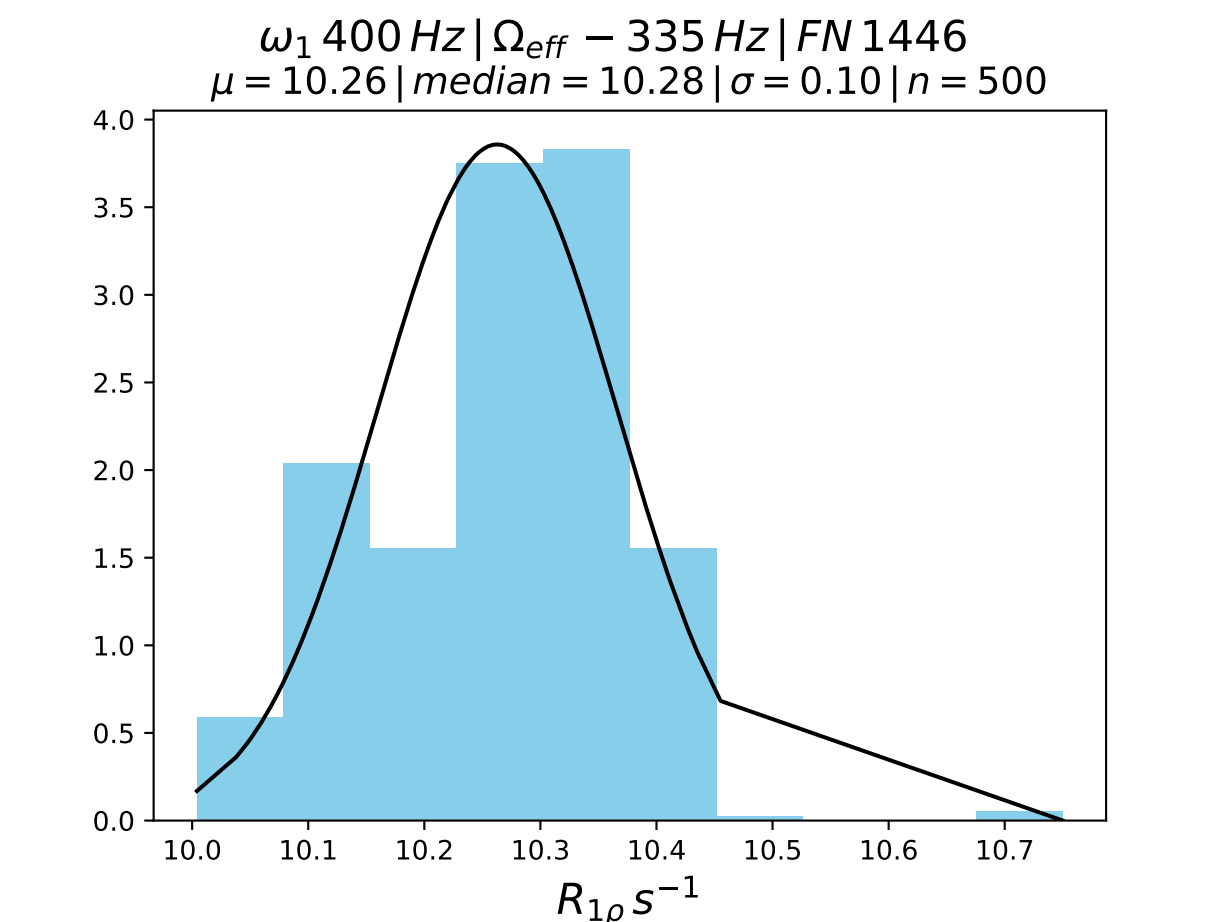

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-175\,Hz\,|\,FN\,1441$
$\mu = 14.30\,|\,median = 14.30\,|\,\sigma = 0.13\,|\,n = 500$
0
1
2
3
4
13.6
13.8
14.0
14.2
14.4
14.6
14.8
$R_{1\rho}\,s^{-1}$

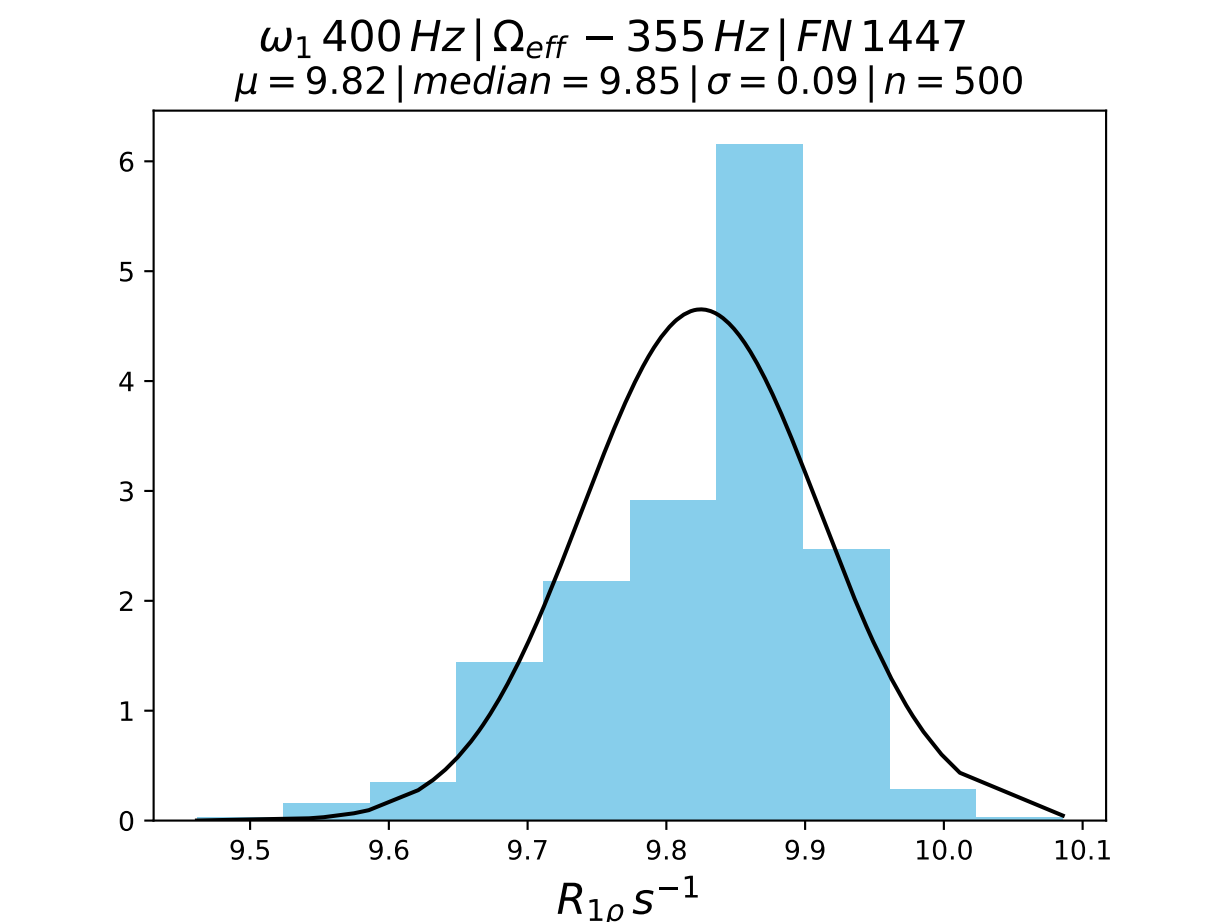

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-225\,Hz\,|\,FN\,1442$
$\mu = 12.53\,|\,median = 12.54\,|\,\sigma = 0.20\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
11.8
12.0
12.2
12.4
12.6
12.8
13.0
$R_{1\rho}\,s^{-1}$

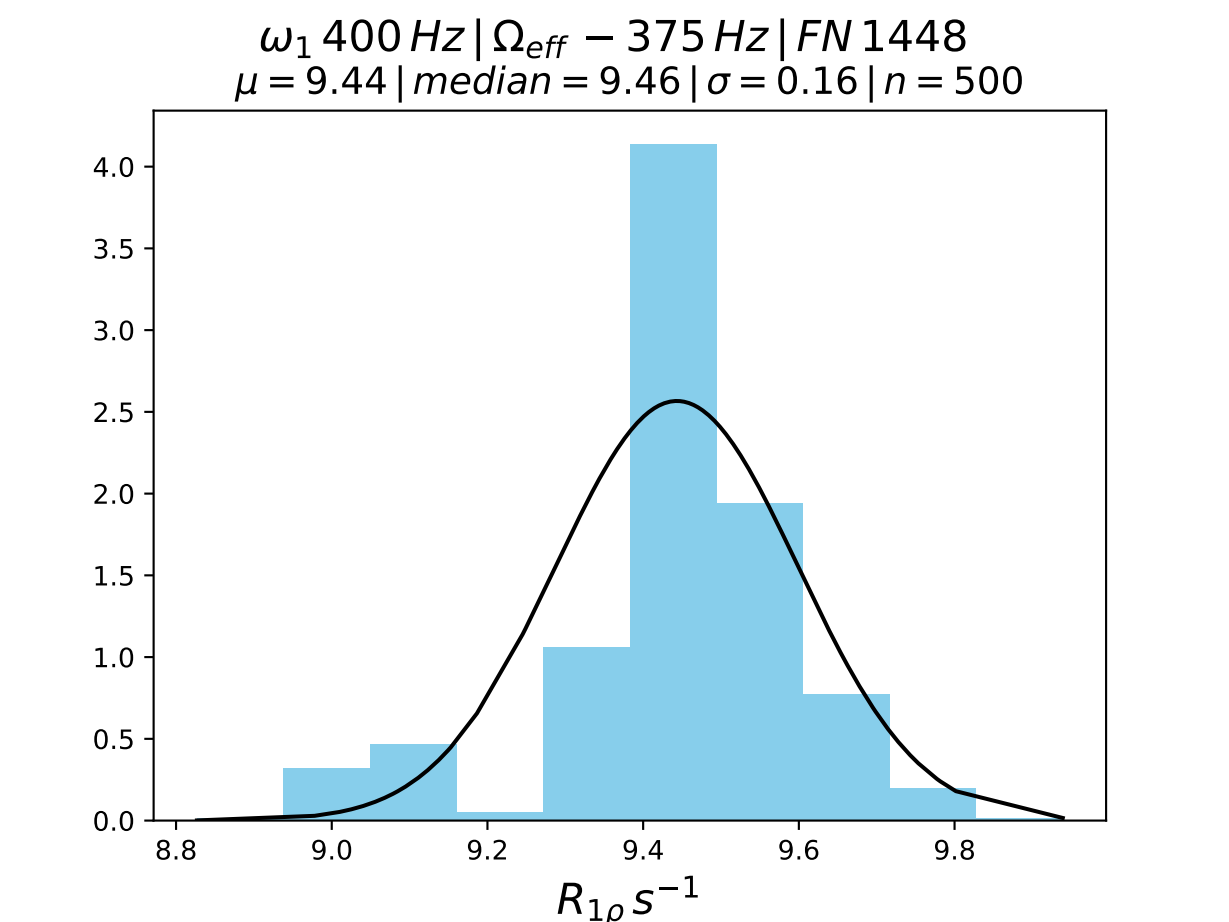

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-275\,Hz\,|\,FN\,1443$
$\mu = 11.35\,|\,median = 11.40\,|\,\sigma = 0.15\,|\,n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
11.0
11.2
11.4
11.6
11.8
12.0
12.2
$R_{1\rho}\,s^{-1}$

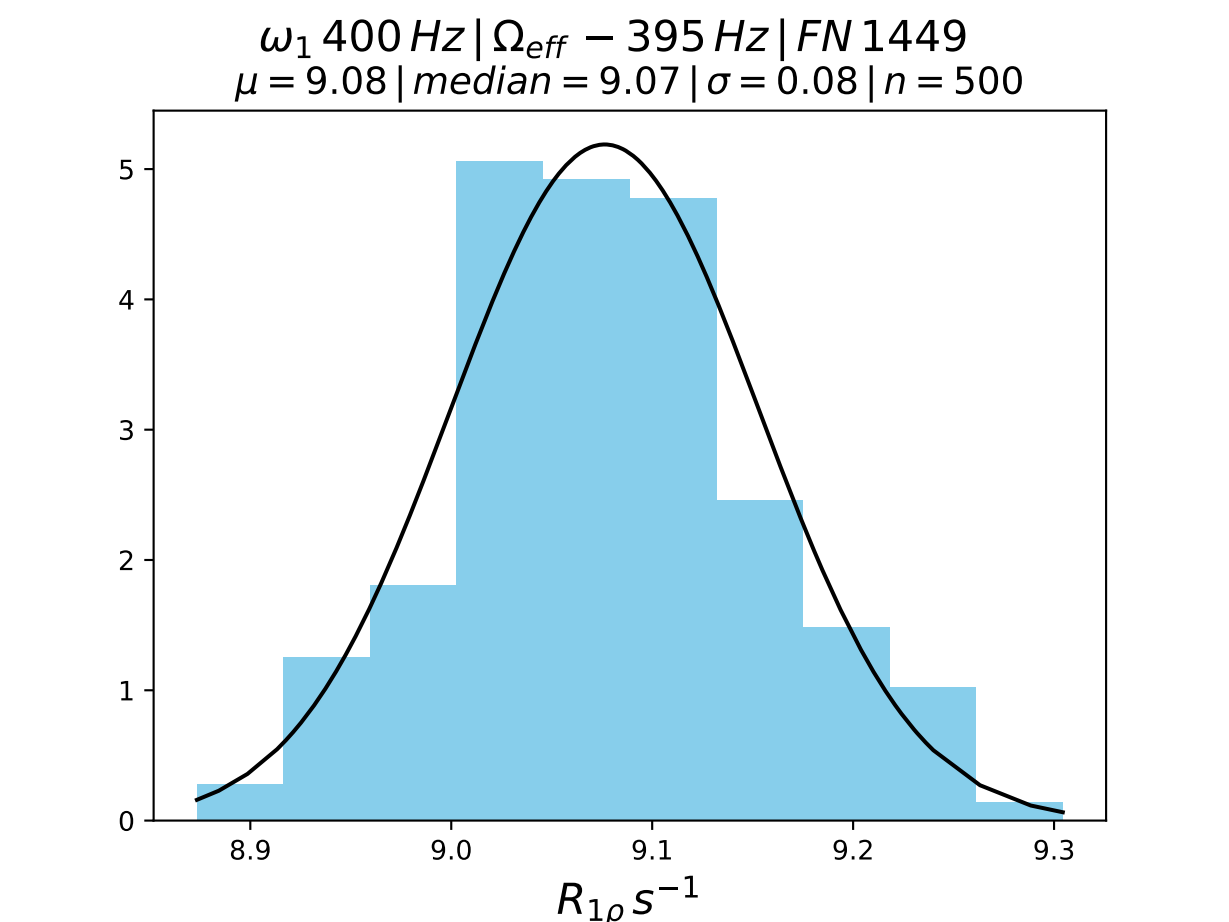

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-295\,Hz\,|\,FN\,1444$
$\mu = 10.95\,|\,median = 10.98\,|\,\sigma = 0.18\,|\,n = 500$
2.0
1.5
1.0
0.5
0.0
9.8
10.0
10.2
10.4
10.6
10.8
11.0
11.2
11.4
$R_{1\rho}\,s^{-1}$

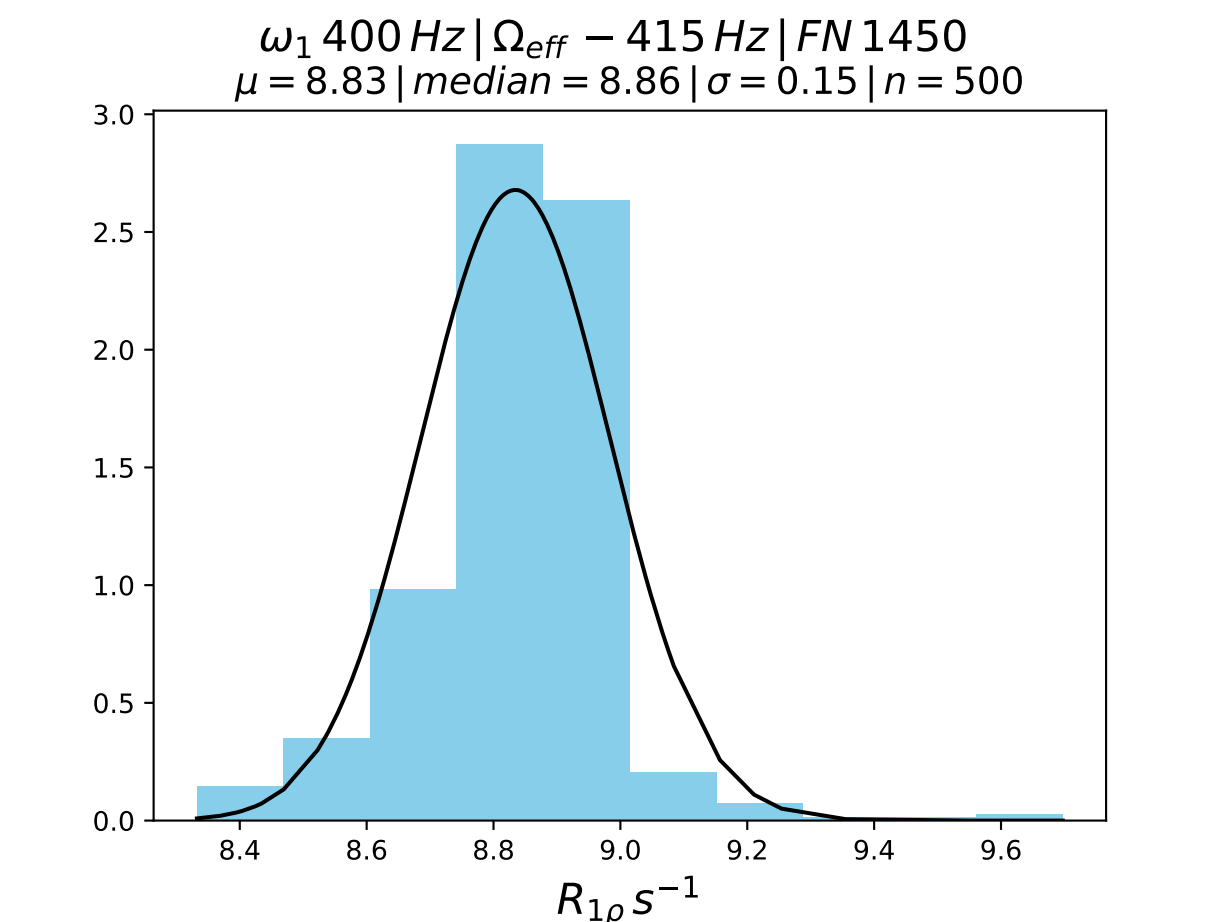

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-315\,Hz\,|\,FN\,1445$
$\mu = 10.60\,|\,median = 10.65\,|\,\sigma = 0.21\,|\,n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
9.8
10.0
10.2
10.4
10.6
10.8
11.0
11.2
$R_{1\rho}\,s^{-1}$

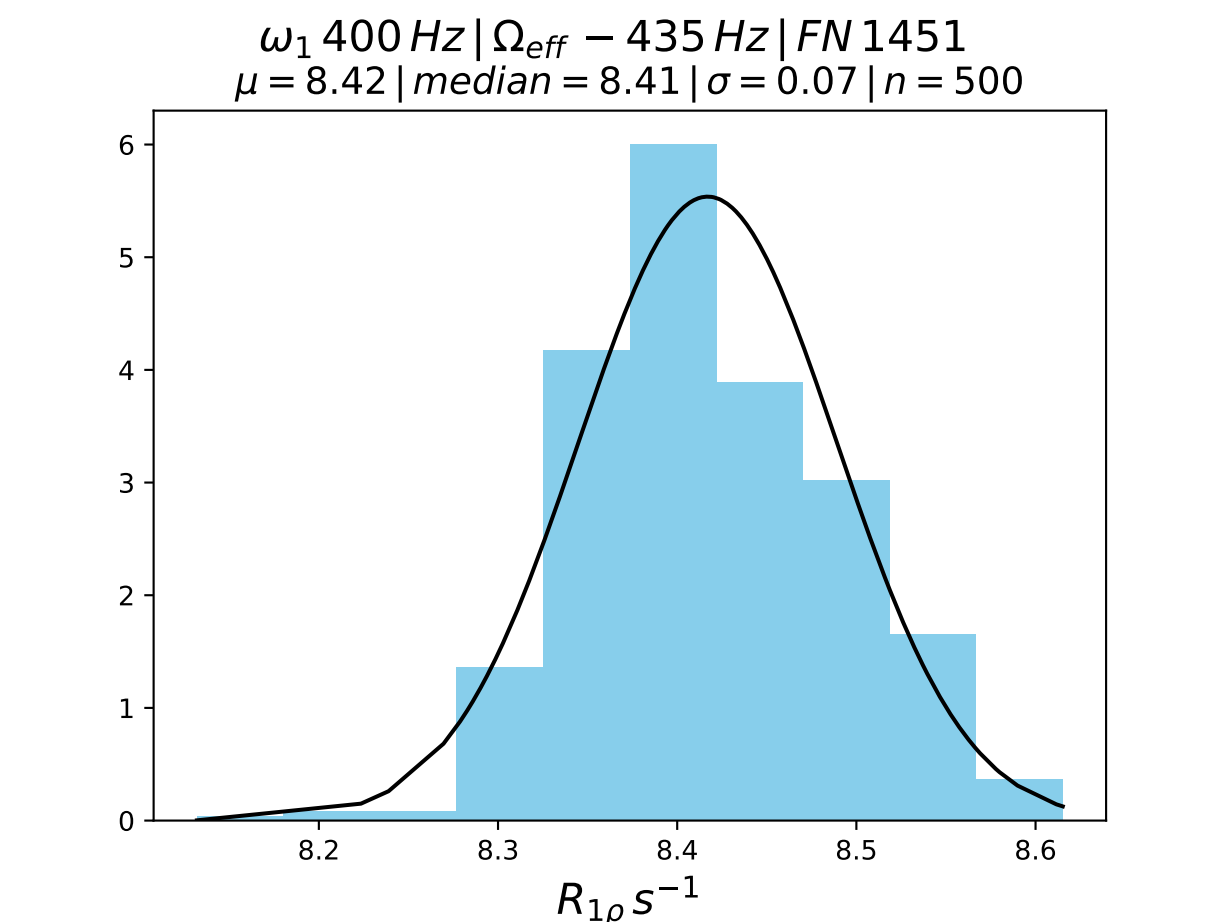

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-335\,Hz\,|\,FN\,1446$
$\mu = 10.26\,|\,median = 10.28\,|\,\sigma = 0.10\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
10.0
10.1
10.2
10.3
10.4
10.5
10.6
10.7
$R_{1\rho}\,s^{-1}$

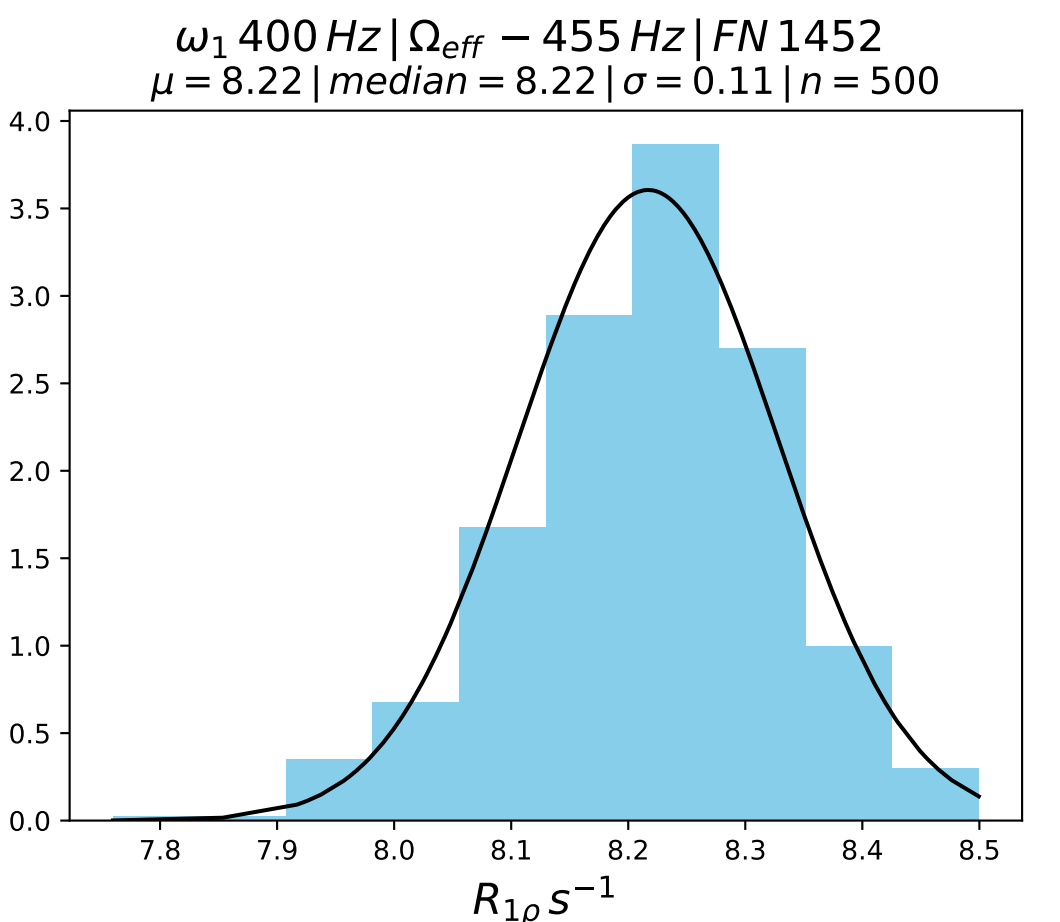

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-355\,Hz\,|\,FN\,1447$
$\mu = 9.82\,|\,median = 9.85\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
5
6
9.5
9.6
9.7
9.8
9.9
10.0
10.1
$R_{1\rho}\,s^{-1}$

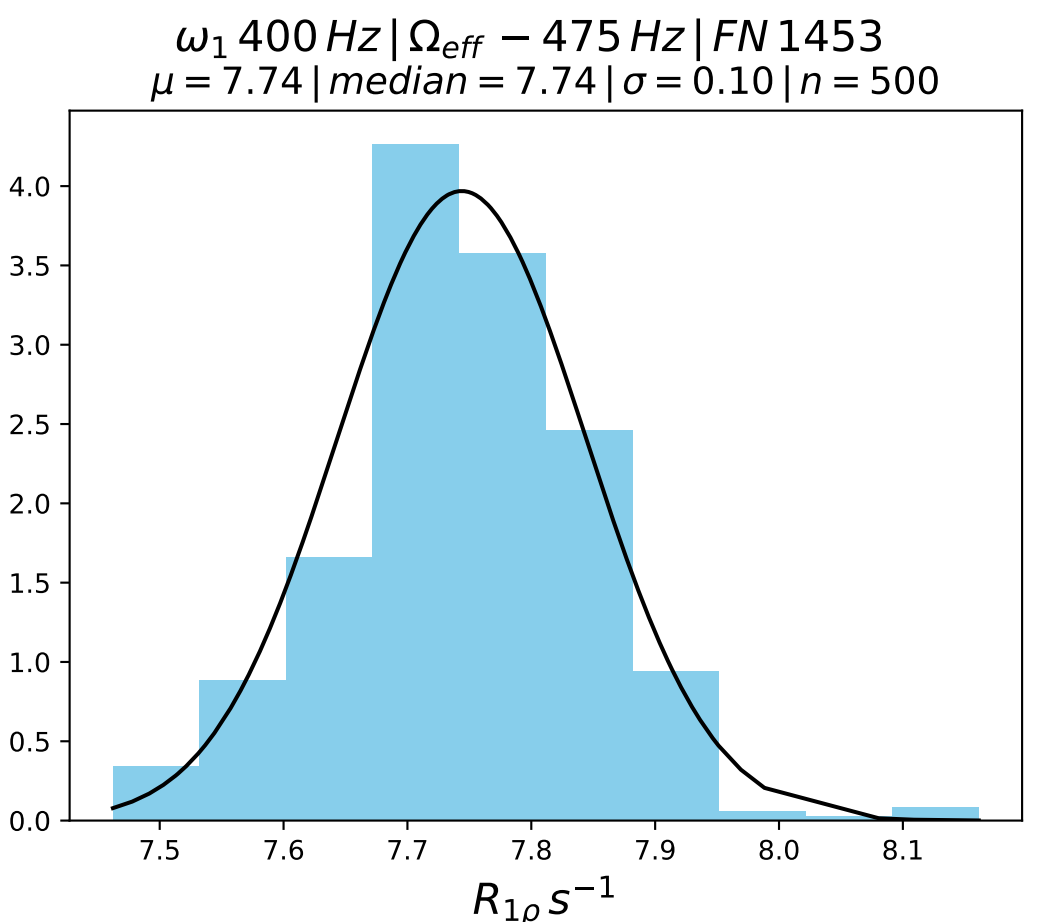

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-375\,Hz\,|\,FN\,1448$
$\mu = 9.44\,|\,median = 9.46\,|\,\sigma = 0.16\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
8.8
9.0
9.2
9.4
9.6
9.8
$R_{1\rho}\,s^{-1}$

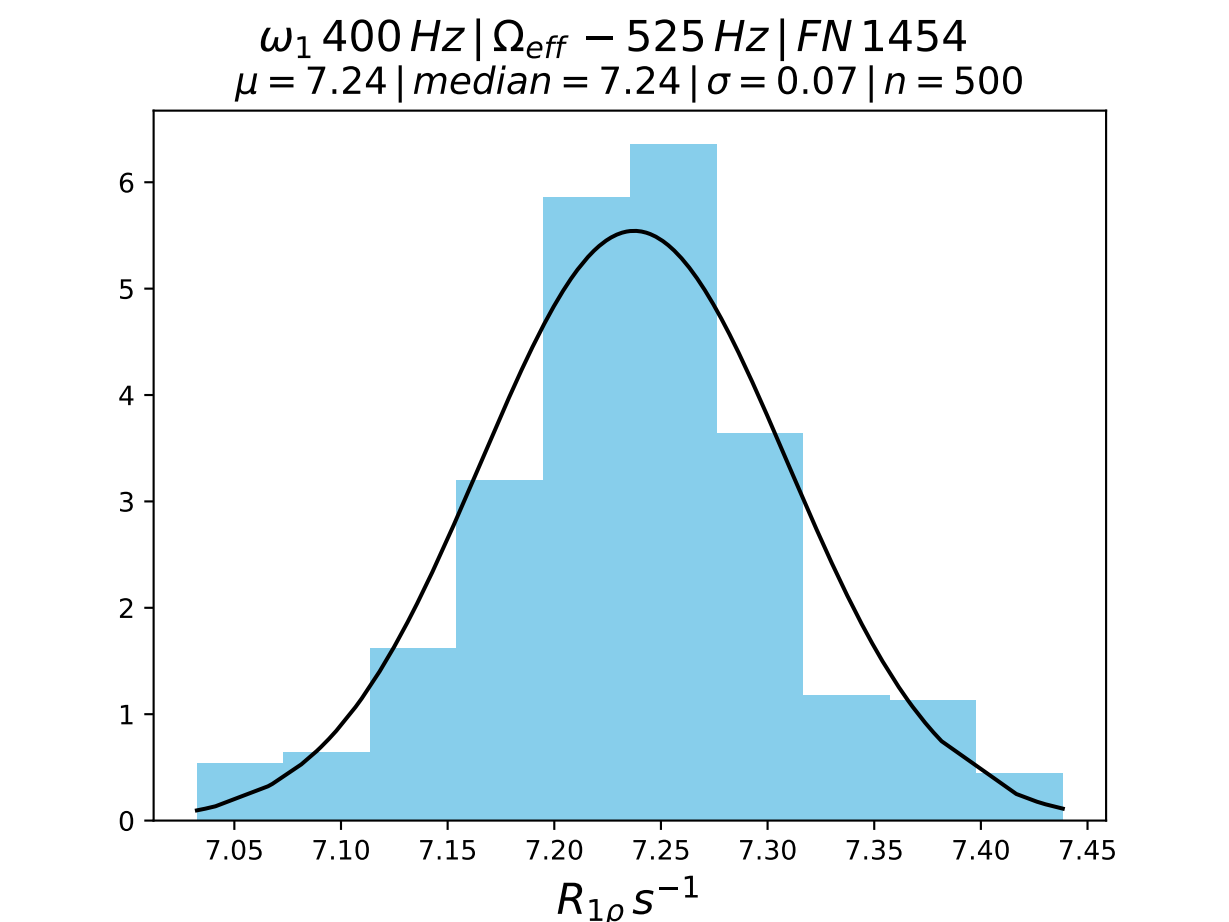

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-395\,Hz\,|\,FN\,1449$
$\mu = 9.08\,|\,median = 9.07\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
8.9
9.0
9.1
9.2
9.3
$R_{1\rho}\,s^{-1}$

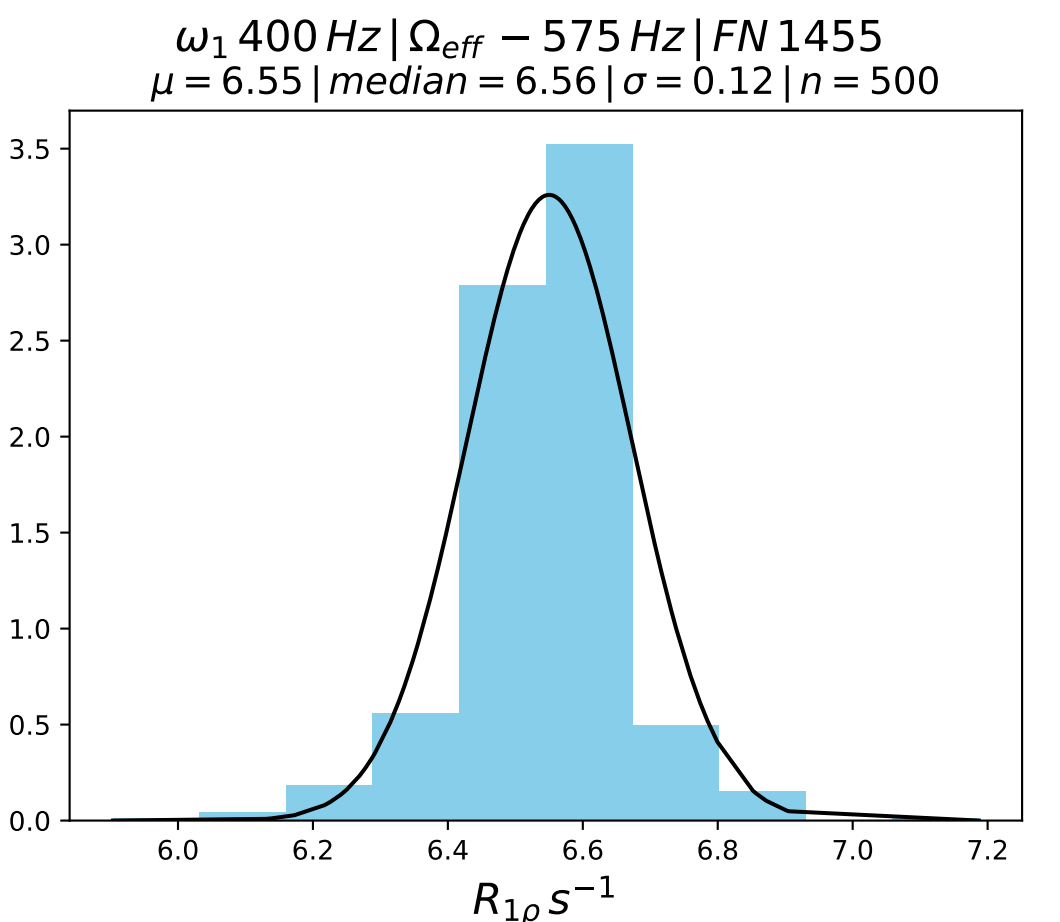

ω_1 400 Hz | Ω_{eff} − 415 Hz | FN 1450
$\mu = 8.83$ | $median = 8.86$ | $\sigma = 0.15$ | $n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
8.4
8.6
8.8
9.0
9.2
9.4
9.6
$R_{1\rho}\, s^{-1}$

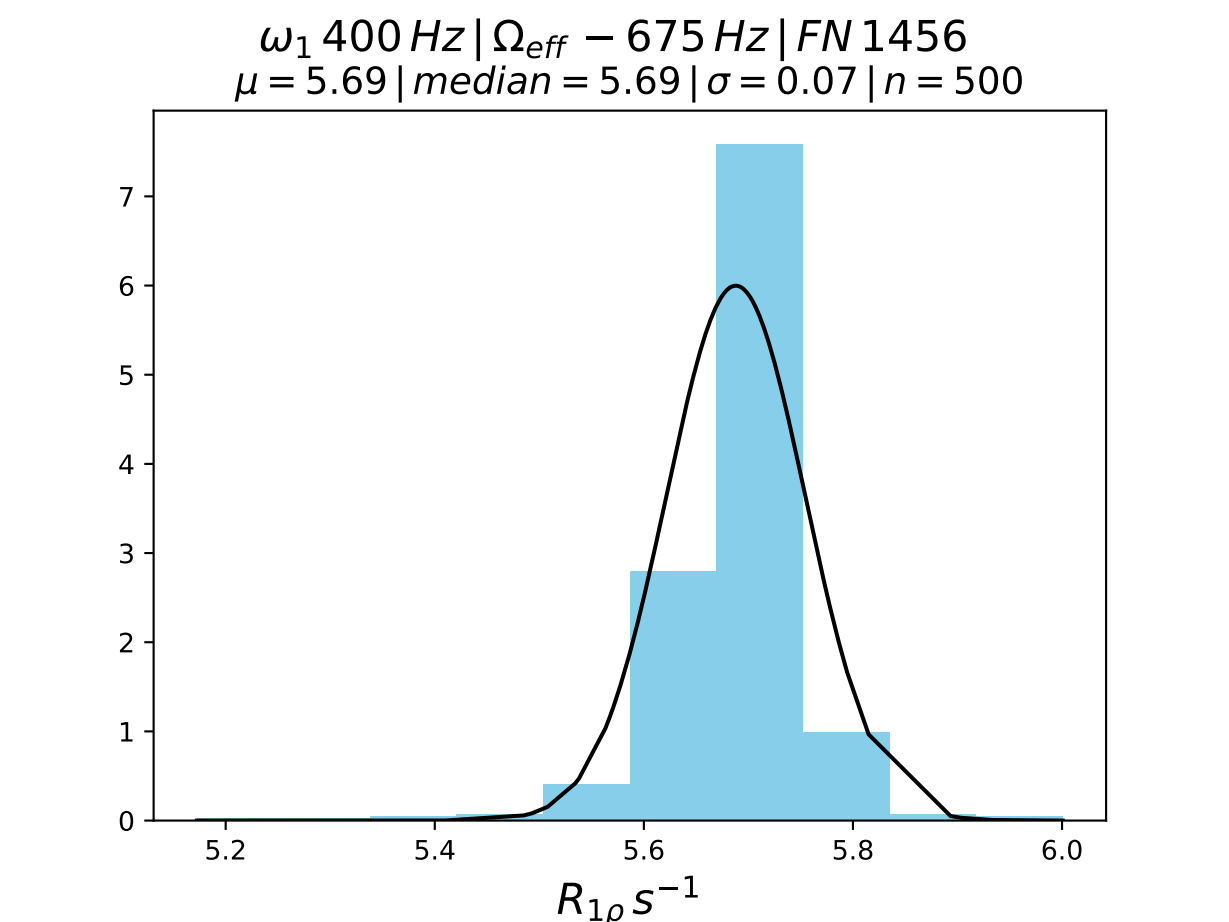

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-435\,Hz\,|\,FN\,1451$
$\mu = 8.42\,|\,median = 8.41\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
8.2
8.3
8.4
8.5
8.6
$R_{1\rho}\,s^{-1}$

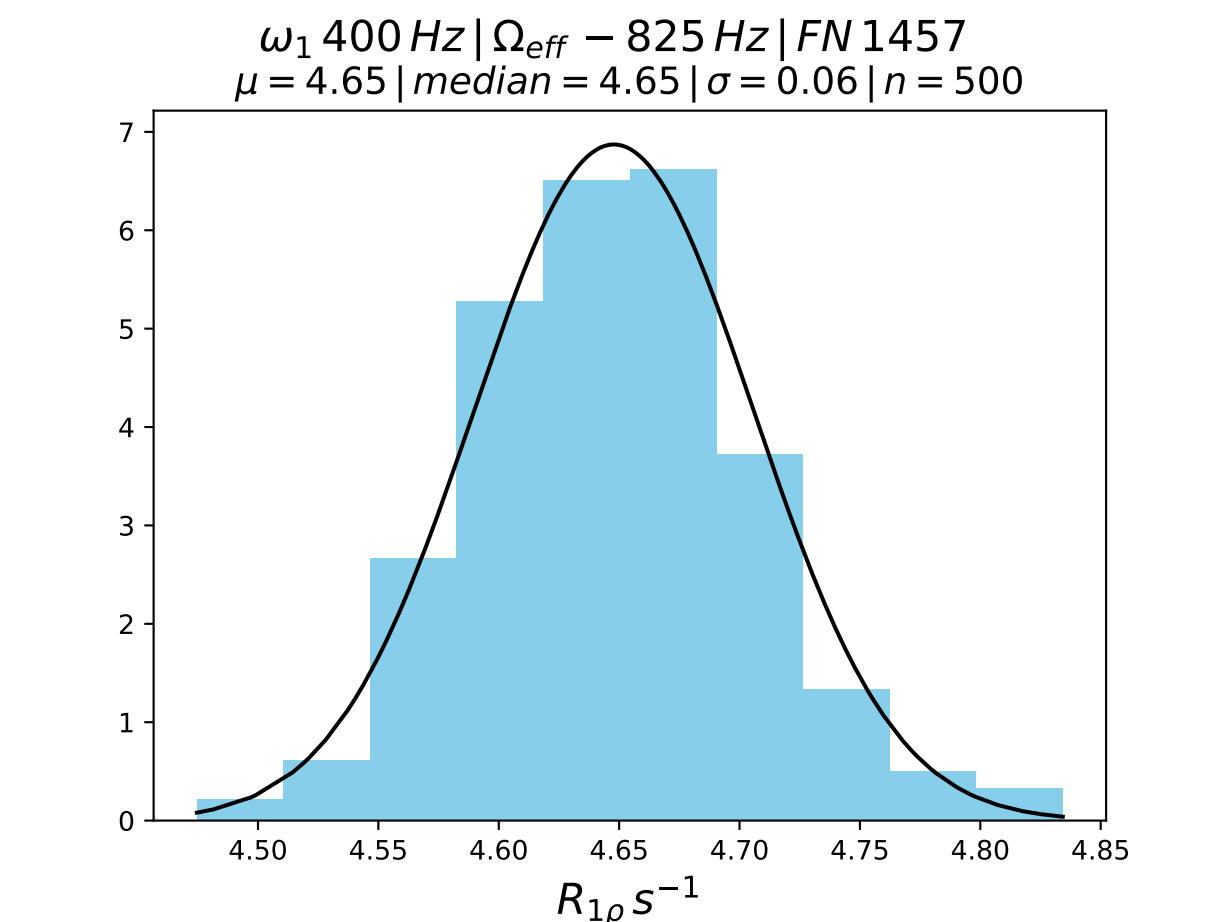

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-455\,Hz\,|\,FN\,1452$
$\mu = 8.22\,|\,median = 8.22\,|\,\sigma = 0.11\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
7.8
7.9
8.0
8.1
8.2
8.3
8.4
8.5
$R_{1\rho}\,s^{-1}$

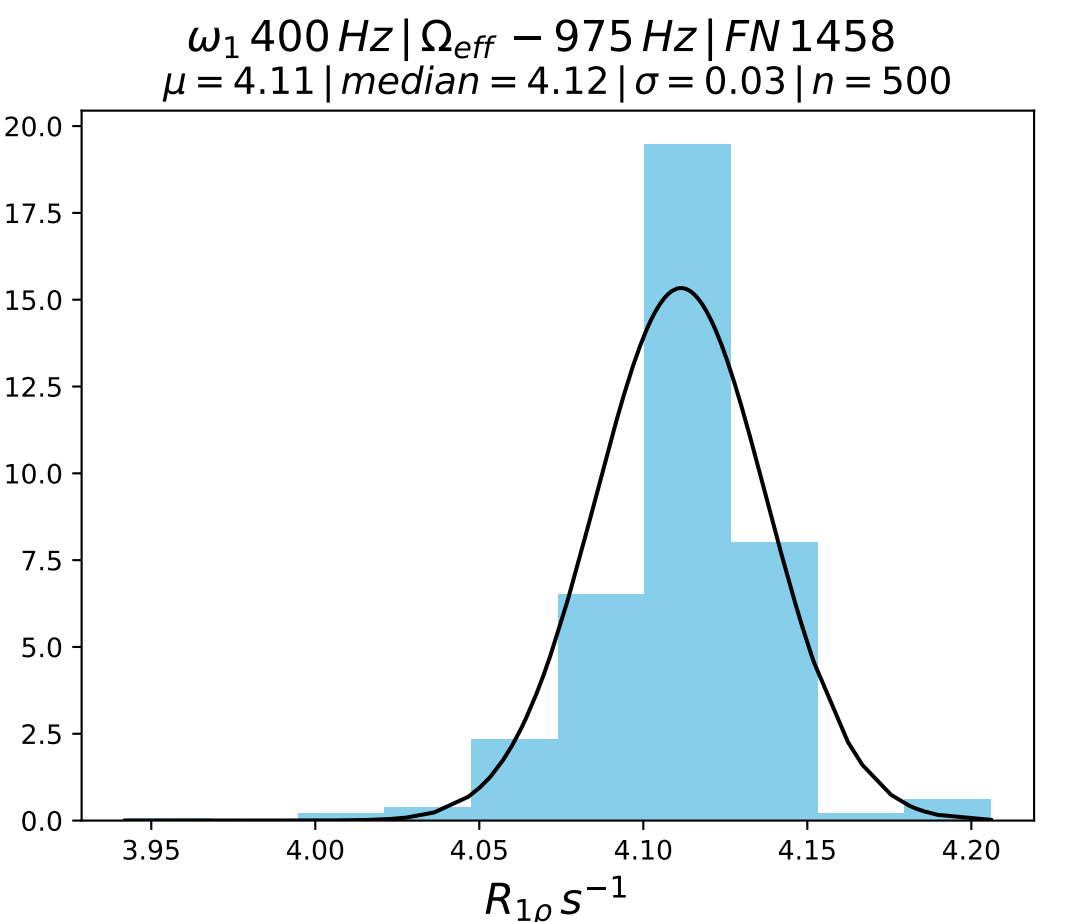

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-475\,Hz\,|\,FN\,1453$
$\mu = 7.74\,|\,median = 7.74\,|\,\sigma = 0.10\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
7.5
7.6
7.7
7.8
7.9
8.0
8.1
$R_{1\rho}\,s^{-1}$

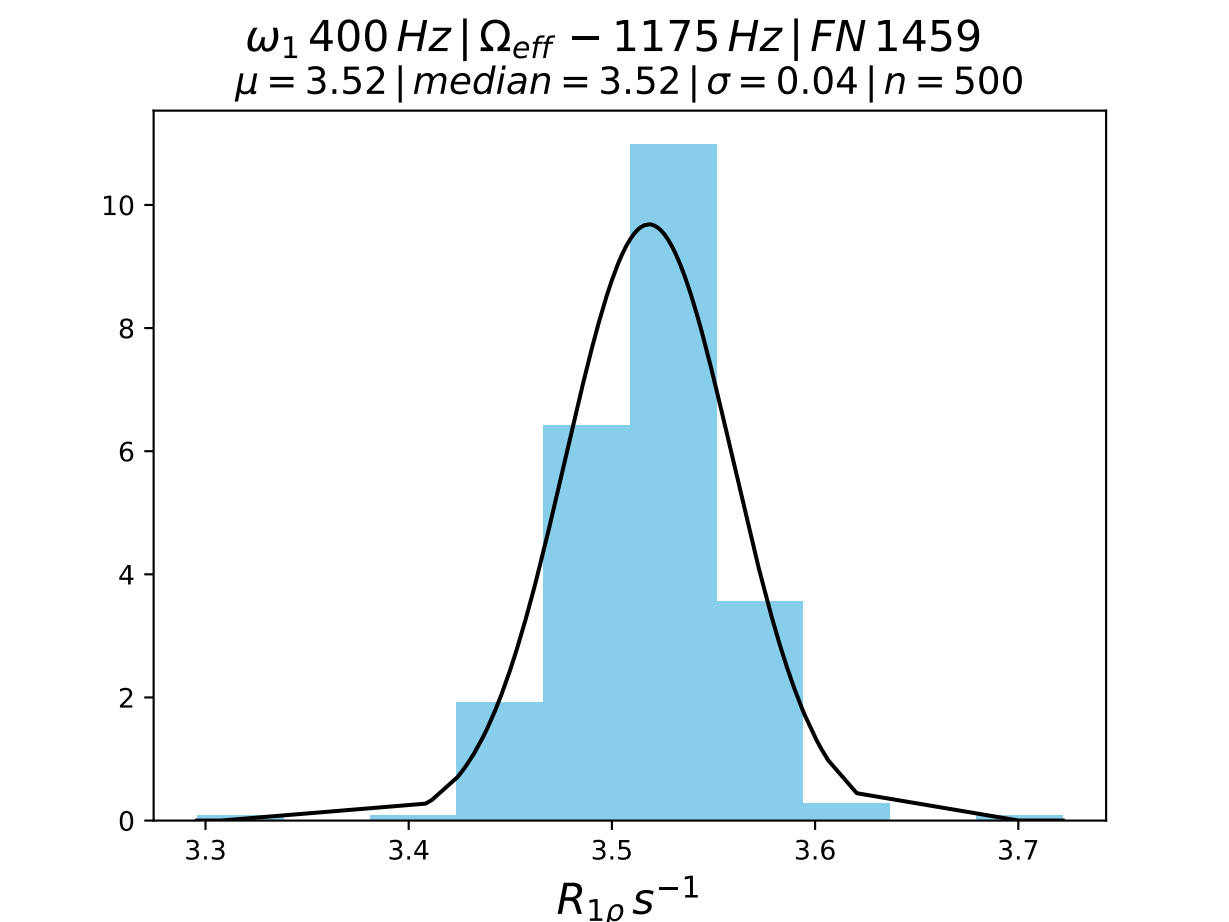

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-525\,Hz\,|\,FN\,1454$
$\mu = 7.24\,|\,median = 7.24\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
7.05
7.10
7.15
7.20
7.25
7.30
7.35
7.40
7.45
$R_{1\rho}\,s^{-1}$

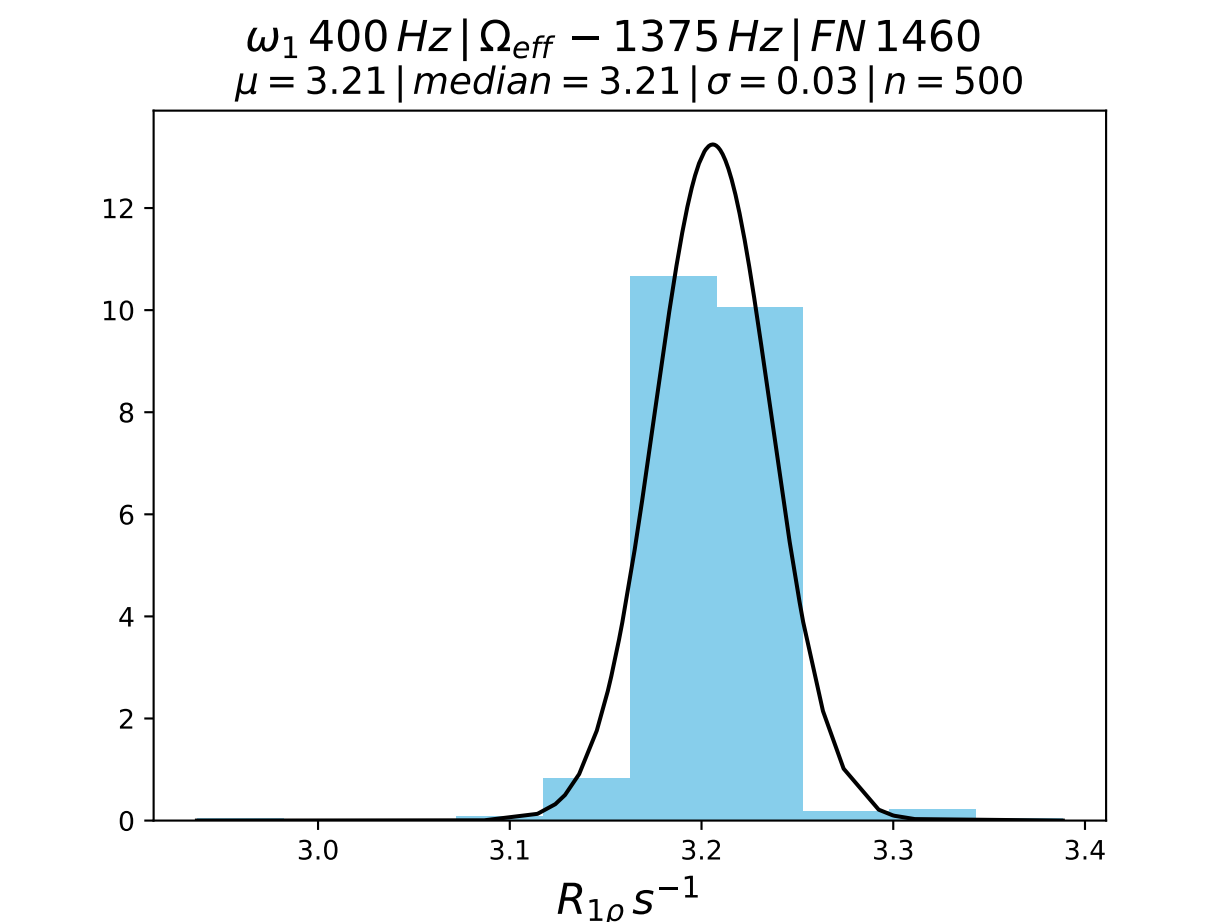

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-575\,Hz\,|\,FN\,1455$
$\mu = 6.55\,|\,median = 6.56\,|\,\sigma = 0.12\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
6.0
6.2
6.4
6.6
6.8
7.0
7.2
$R_{1\rho}\,s^{-1}$

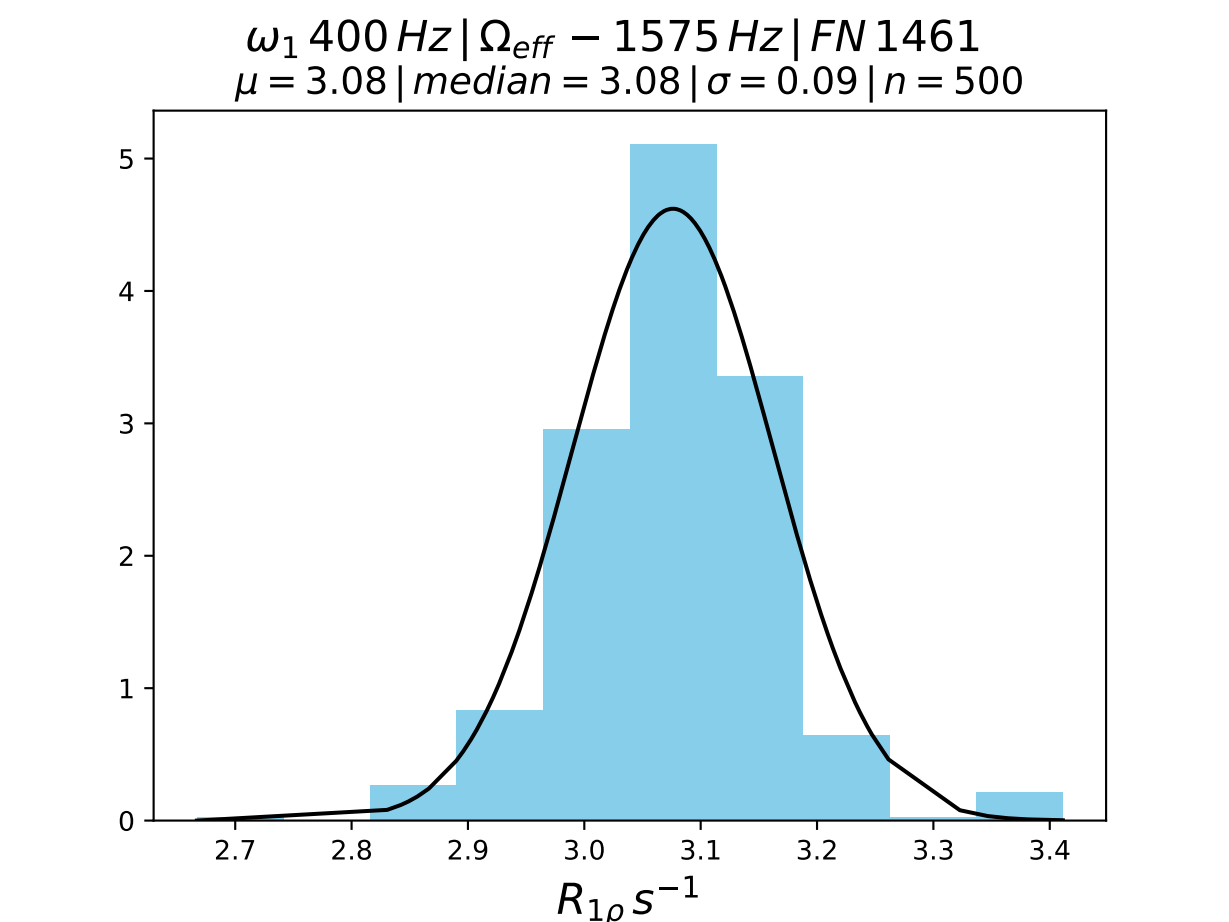

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-675\,Hz\,|\,FN\,1456$
$\mu = 5.69\,|\,median = 5.69\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
7
5.2
5.4
5.6
5.8
6.0
$R_{1\rho}\,s^{-1}$

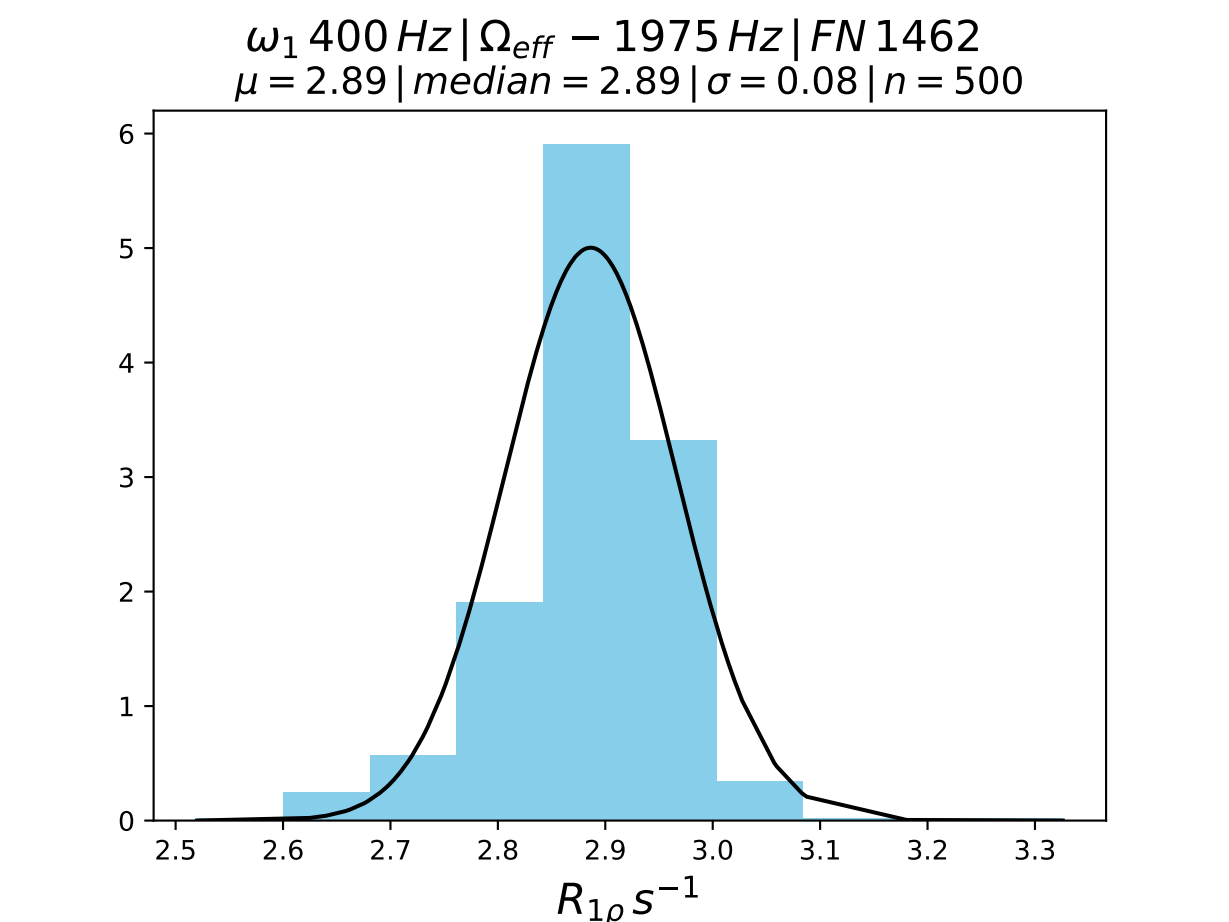

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-825\,Hz\,|\,FN\,1457$
$\mu = 4.65\,|\,median = 4.65\,|\,\sigma = 0.06\,|\,n = 500$
0
1
2
3
4
5
6
7
4.50
4.55
4.60
4.65
4.70
4.75
4.80
4.85
$R_{1\rho}\,s^{-1}$

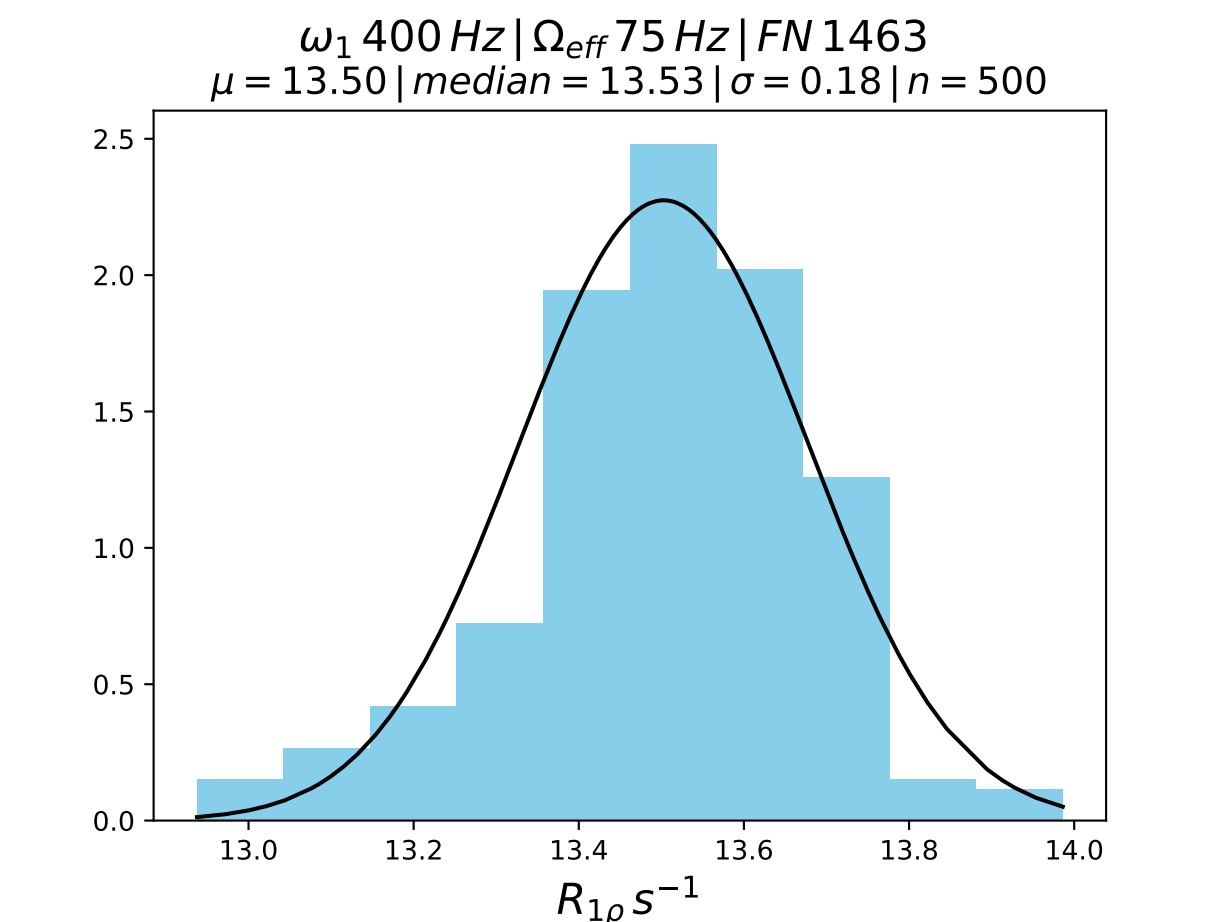

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-975\,Hz\,|\,FN\,1458$
$\mu = 4.11\,|\,median = 4.12\,|\,\sigma = 0.03\,|\,n = 500$
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
3.95
4.00
4.05
4.10
4.15
4.20
$R_{1\rho}\,s^{-1}$

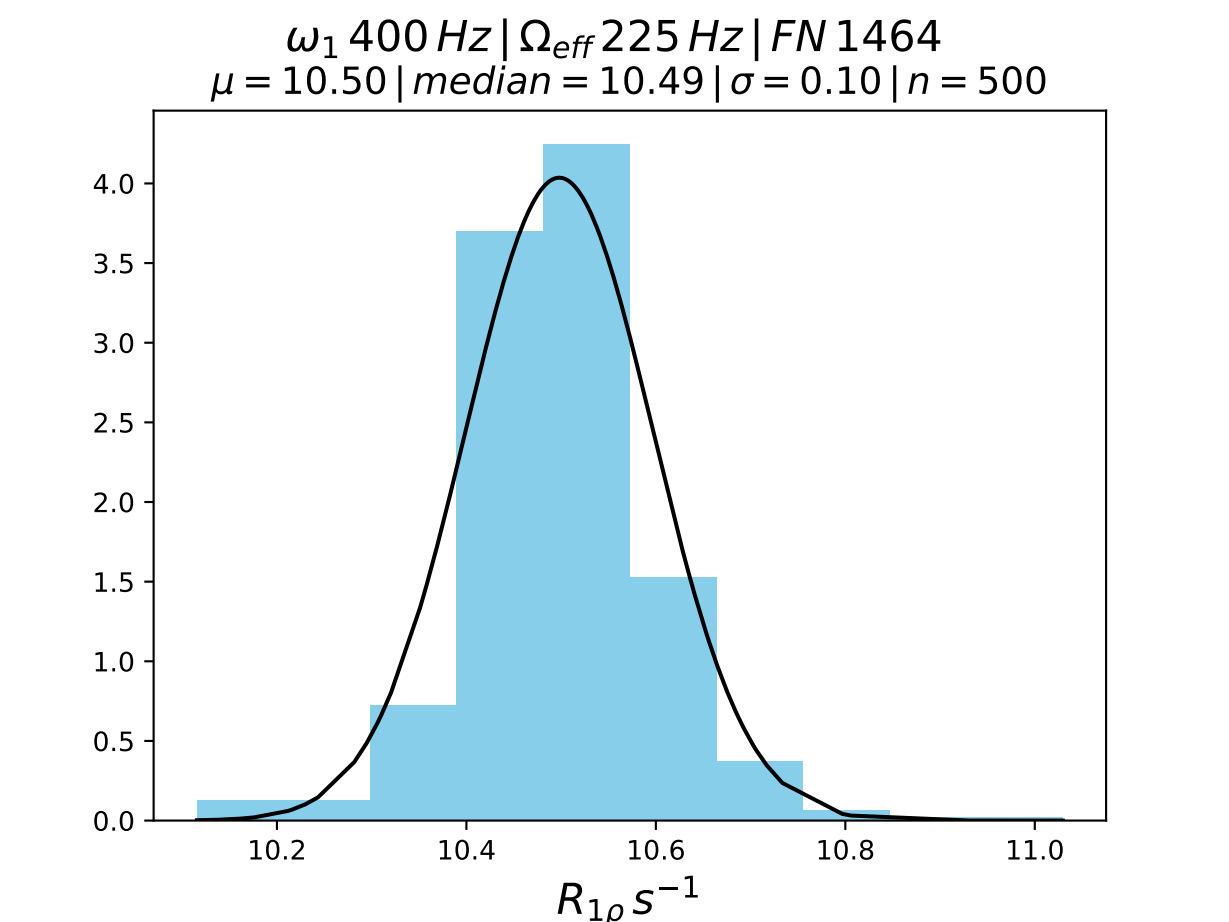

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1175\,Hz\,|\,FN\,1459$
$\mu = 3.52\,|\,median = 3.52\,|\,\sigma = 0.04\,|\,n = 500$
10
8
6
4
2
0
3.3
3.4
3.5
3.6
3.7
$R_{1\rho}\,s^{-1}$

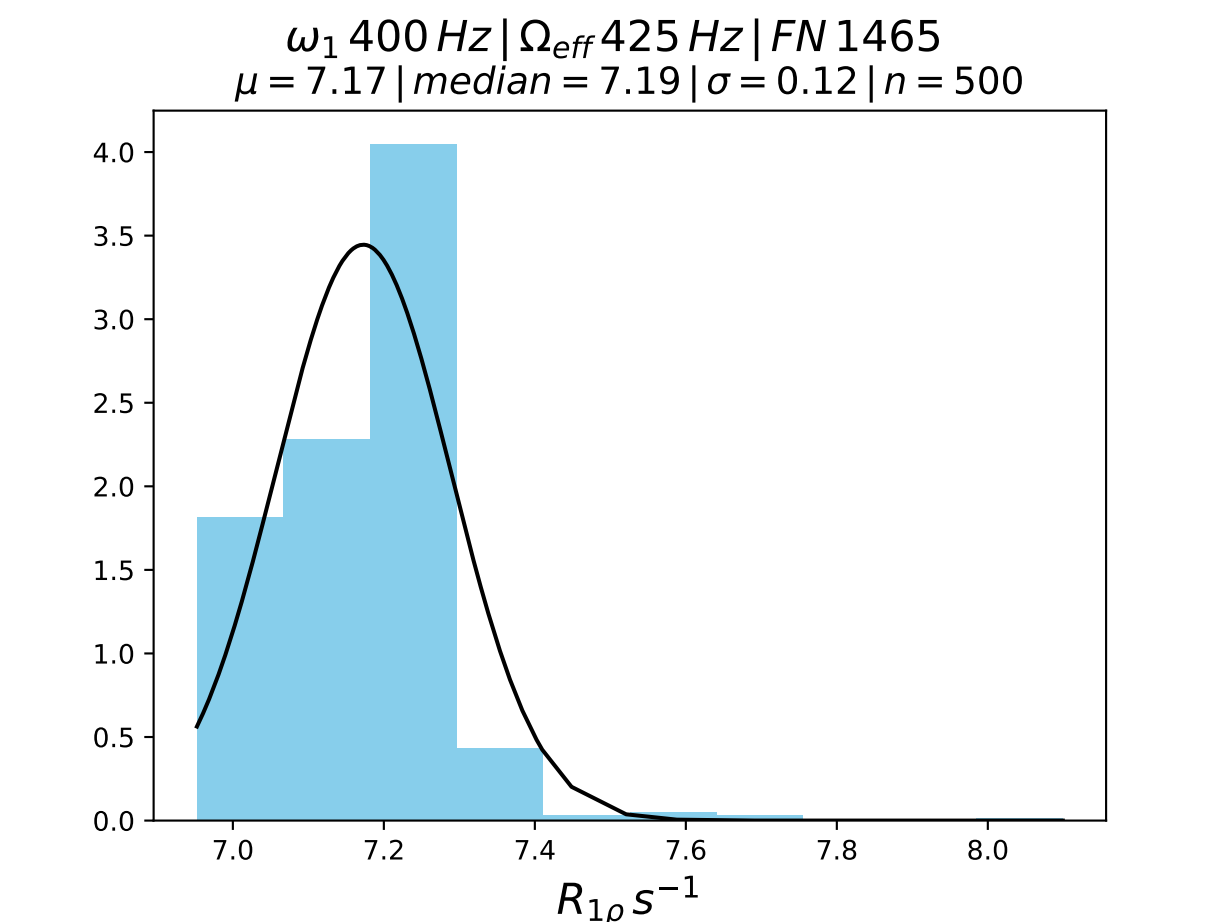

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1375\,Hz\,|\,FN\,1460$
$\mu = 3.21\,|\,median = 3.21\,|\,\sigma = 0.03\,|\,n = 500$
12
10
8
6
4
2
0
3.0
3.1
3.2
3.3
3.4
$R_{1\rho}\,s^{-1}$

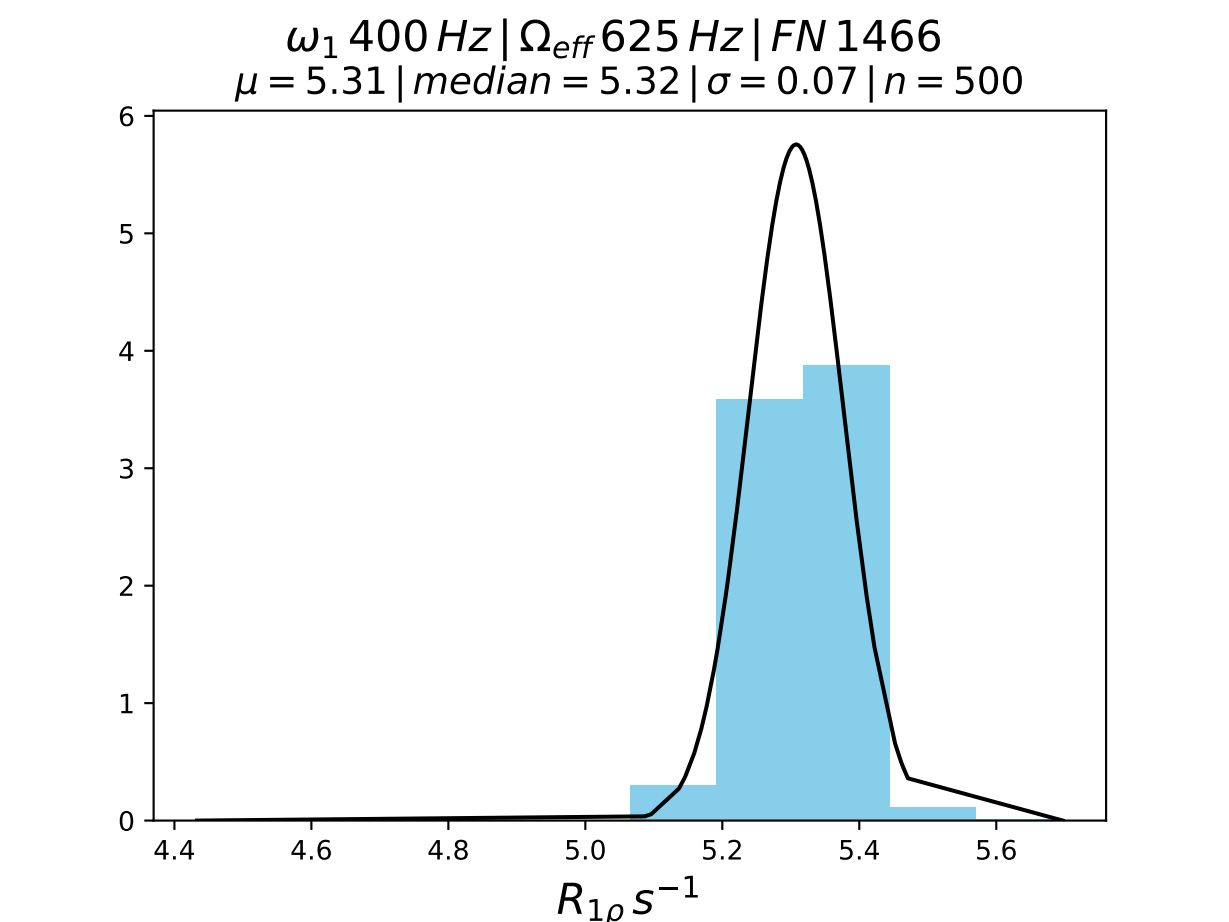

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1575\,Hz\,|\,FN\,1461$
$\mu = 3.08\,|\,median = 3.08\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
5
2.7
2.8
2.9
3.0
3.1
3.2
3.3
3.4
$R_{1\rho}\,s^{-1}$

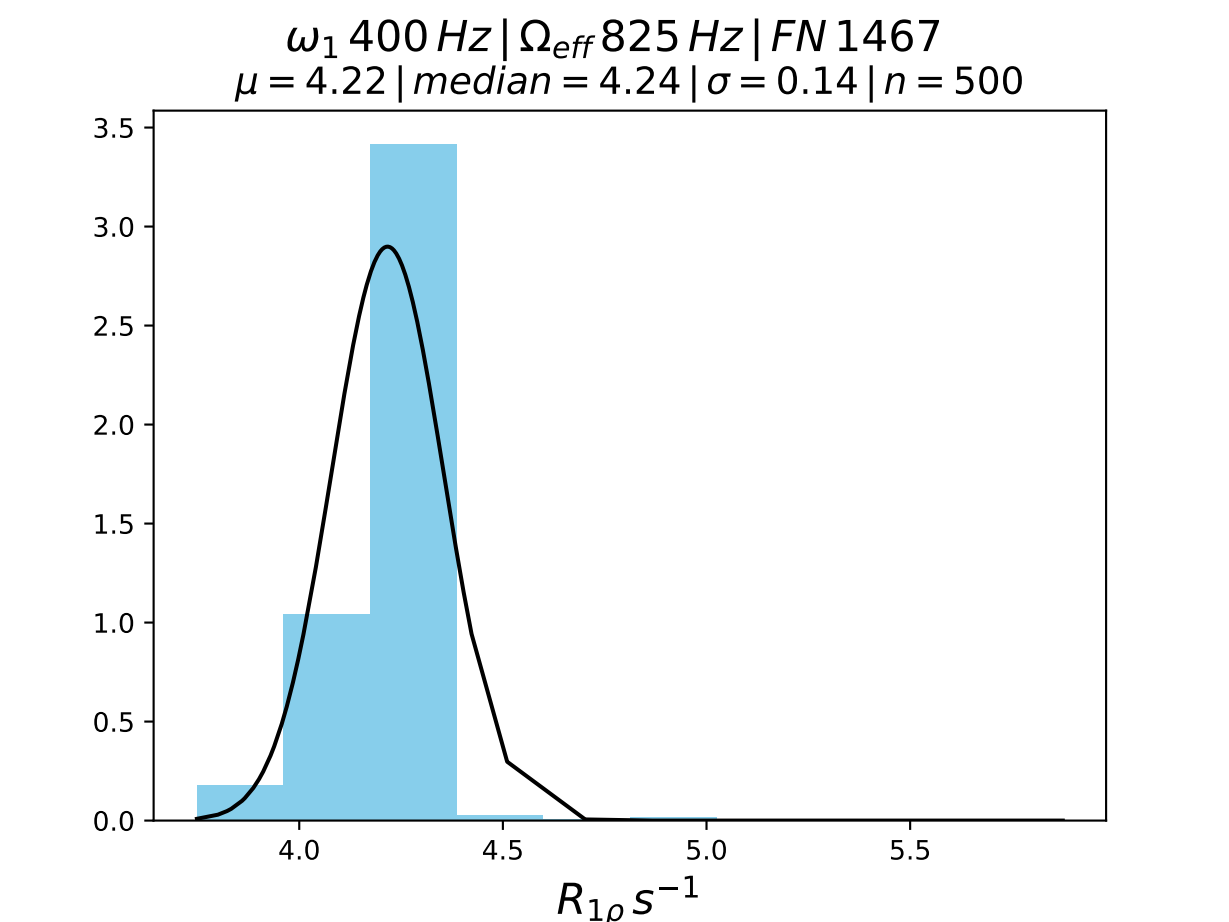

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1975\,Hz\,|\,FN\,1462$
$\mu = 2.89\,|\,median = 2.89\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
6
2.5
2.6
2.7
2.8
2.9
3.0
3.1
3.2
3.3
$R_{1\rho}\,s^{-1}$

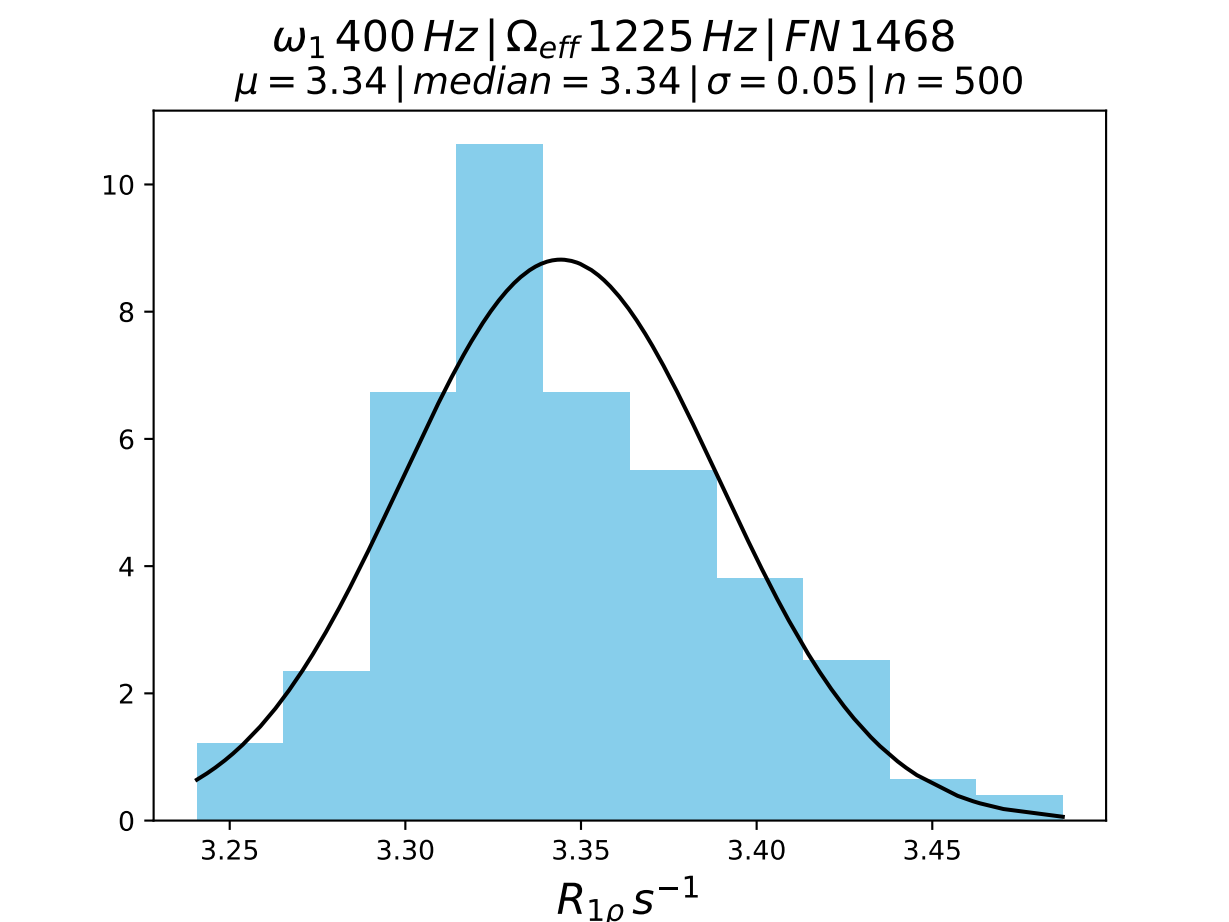

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,75\,Hz\,|\,FN\,1463$
$\mu = 13.50\,|\,median = 13.53\,|\,\sigma = 0.18\,|\,n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
13.0
13.2
13.4
13.6
13.8
14.0
$R_{1\rho}\,s^{-1}$

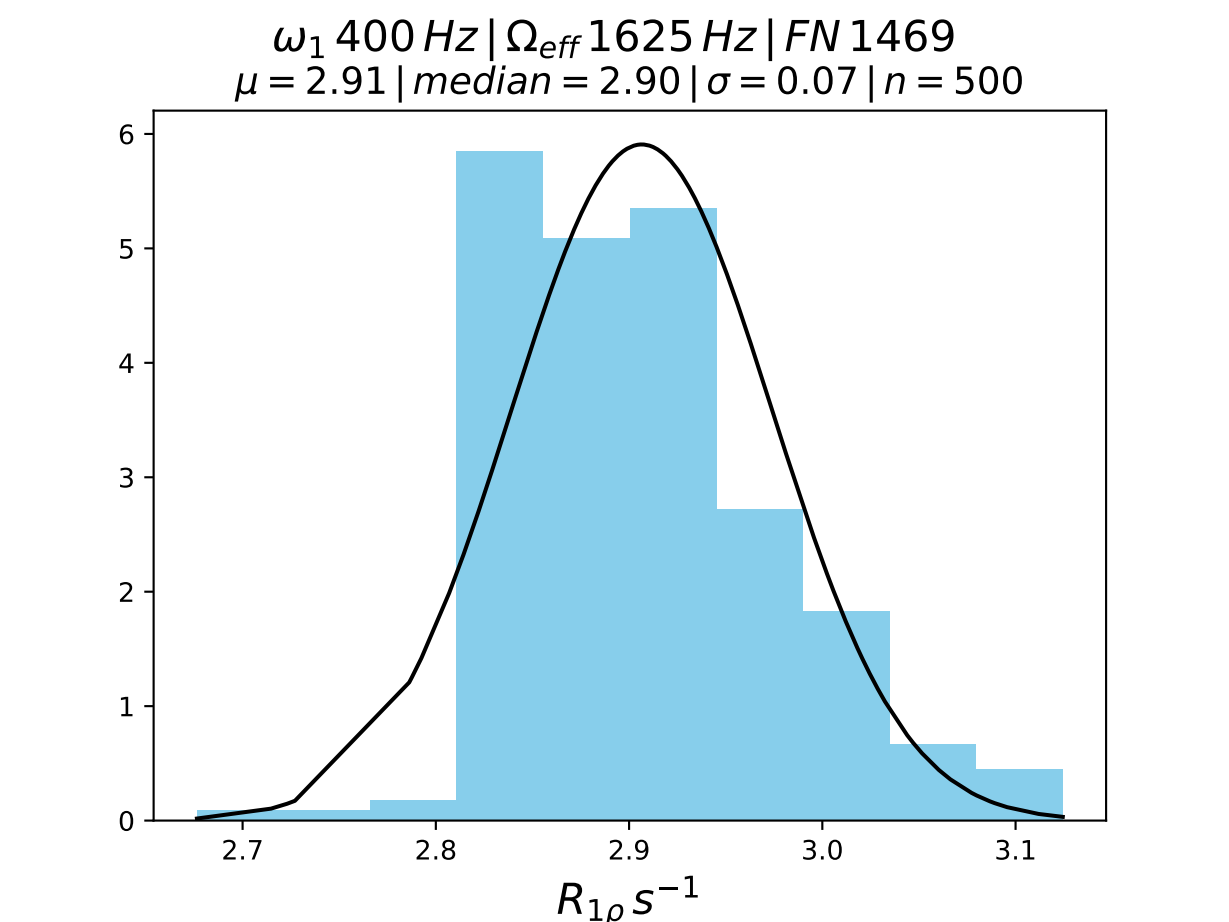

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,225\,Hz\,|\,FN\,1464$
$\mu = 10.50\,|\,median = 10.49\,|\,\sigma = 0.10\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
10.2
10.4
10.6
10.8
11.0
$R_{1\rho}\,s^{-1}$

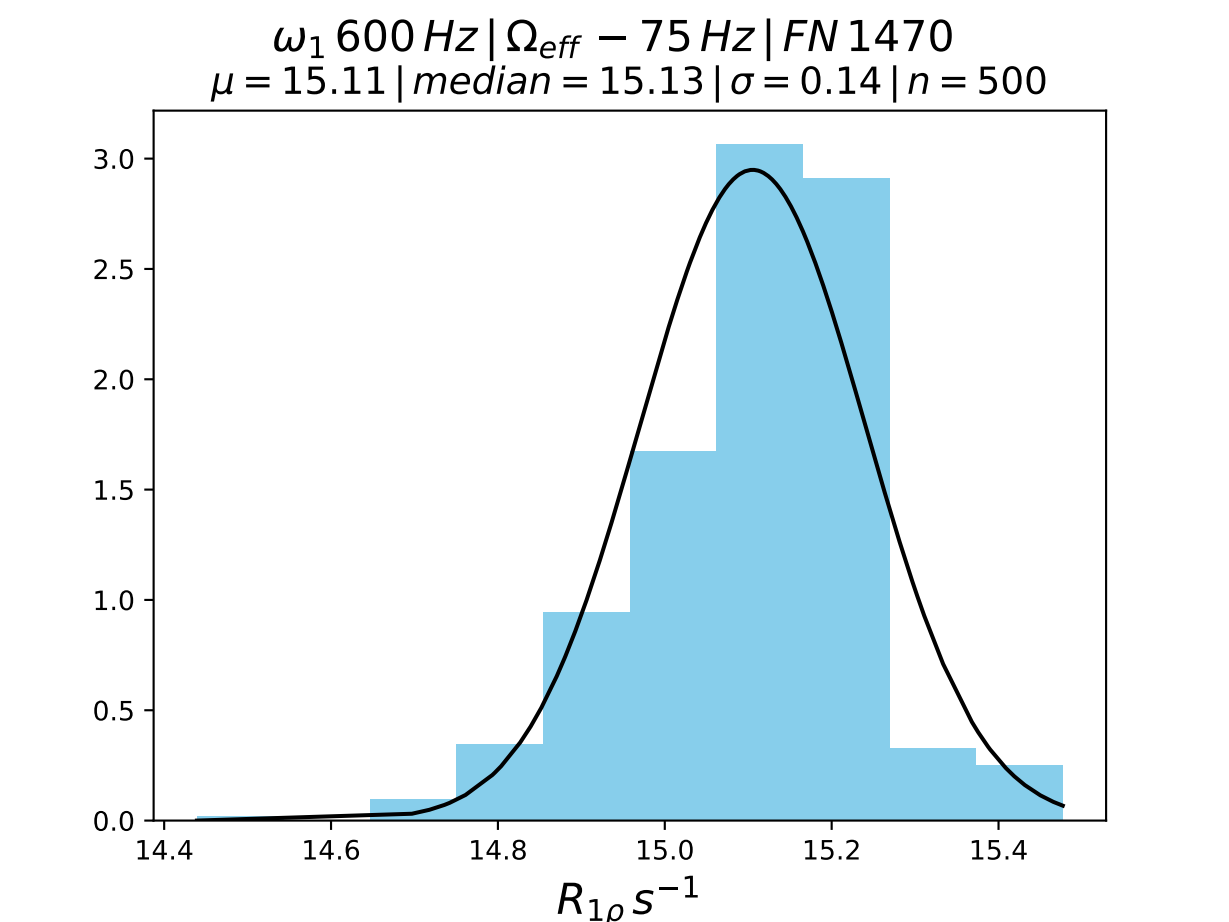

ω_1 400 Hz | Ω_{eff} 425 Hz | FN 1465
$\mu = 7.17$ | $median = 7.19$ | $\sigma = 0.12$ | $n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
7.0
7.2
7.4
7.6
7.8
8.0
$R_{1\rho}\, s^{-1}$

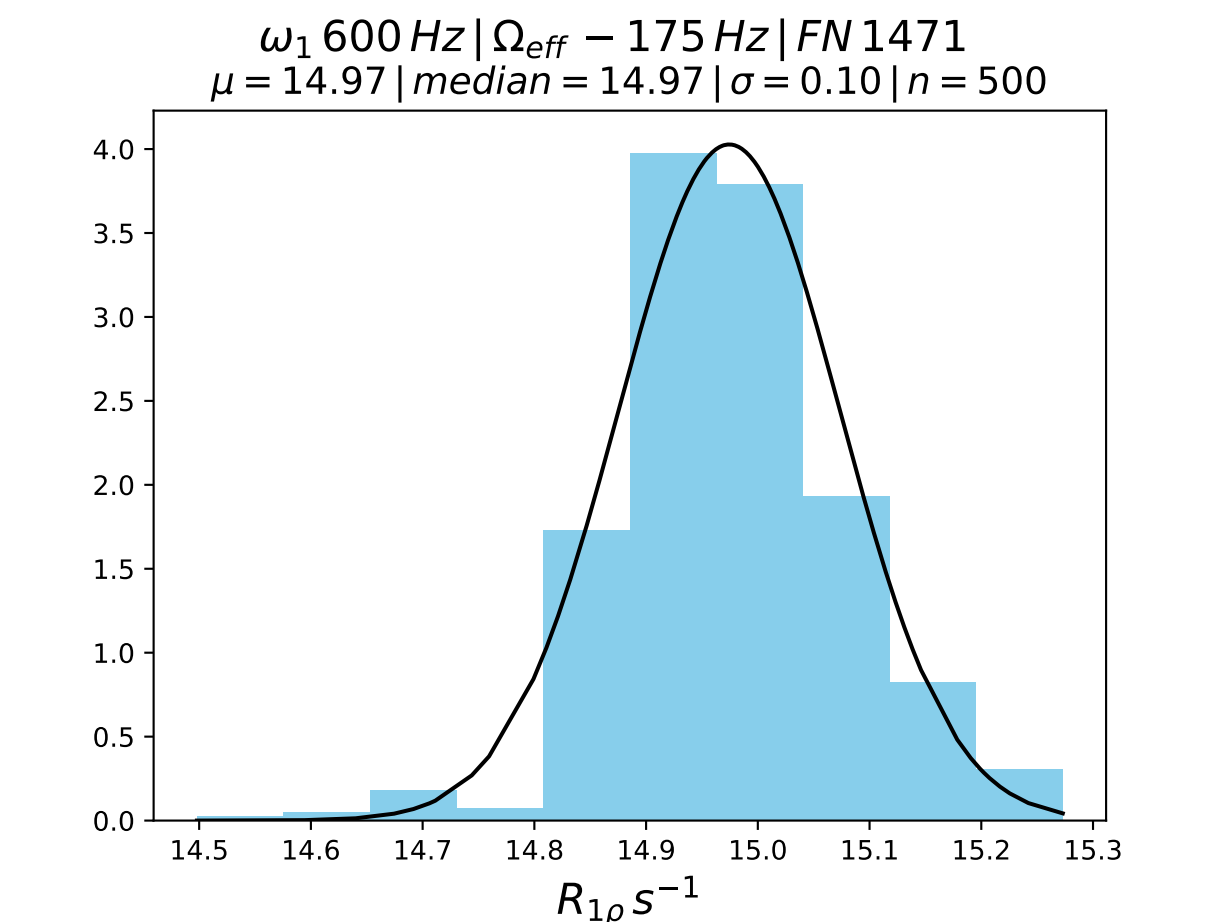

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,625\,Hz\,|\,FN\,1466$
$\mu = 5.31\,|\,median = 5.32\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
4.4
4.6
4.8
5.0
5.2
5.4
5.6
$R_{1\rho}\,s^{-1}$

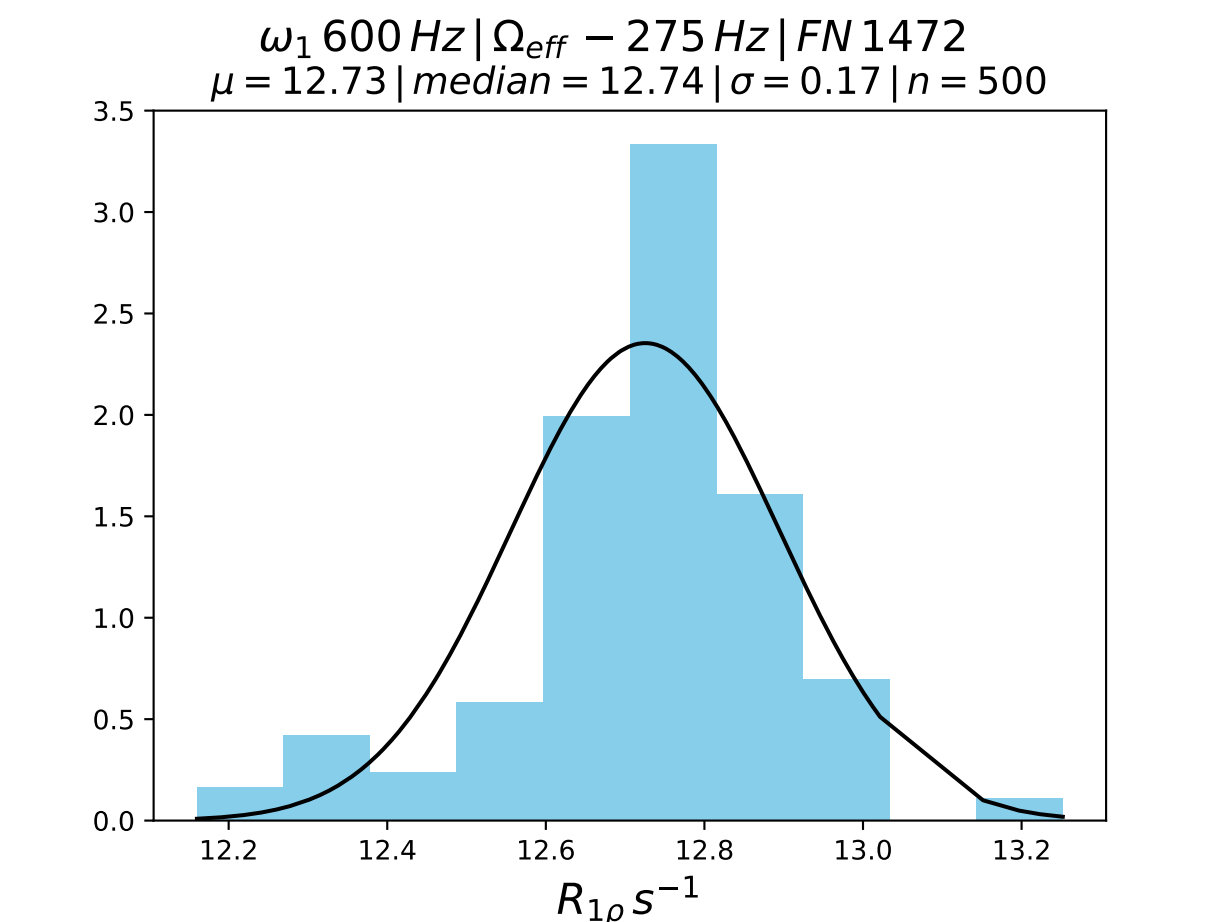

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,825\,Hz\,|\,FN\,1467$
$\mu = 4.22\,|\,median = 4.24\,|\,\sigma = 0.14\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
4.0
4.5
5.0
5.5
$R_{1\rho}\,s^{-1}$

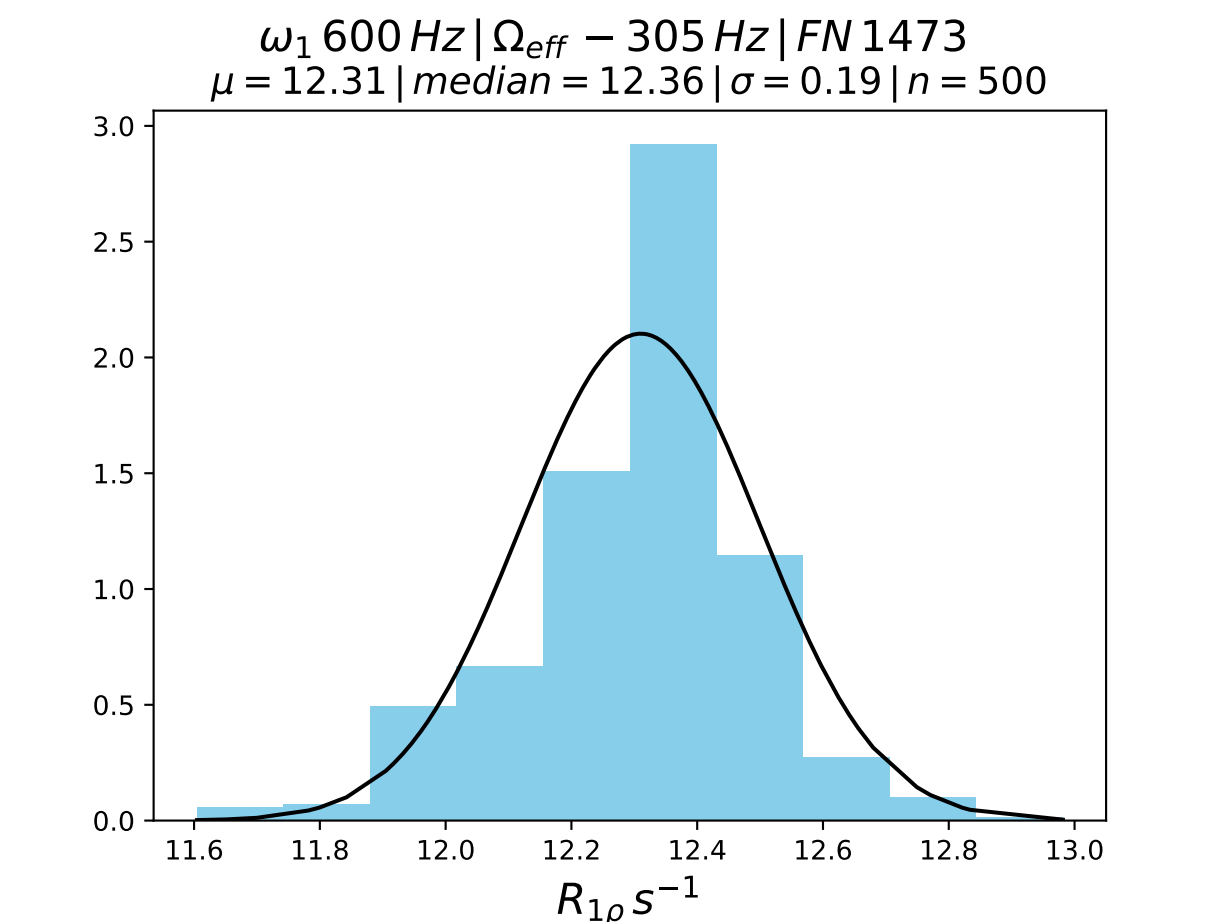

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,1225\,Hz\,|\,FN\,1468$
$\mu = 3.34\,|\,median = 3.34\,|\,\sigma = 0.05\,|\,n = 500$
10
8
6
4
2
0
3.25
3.30
3.35
3.40
3.45
$R_{1\rho}\,s^{-1}$

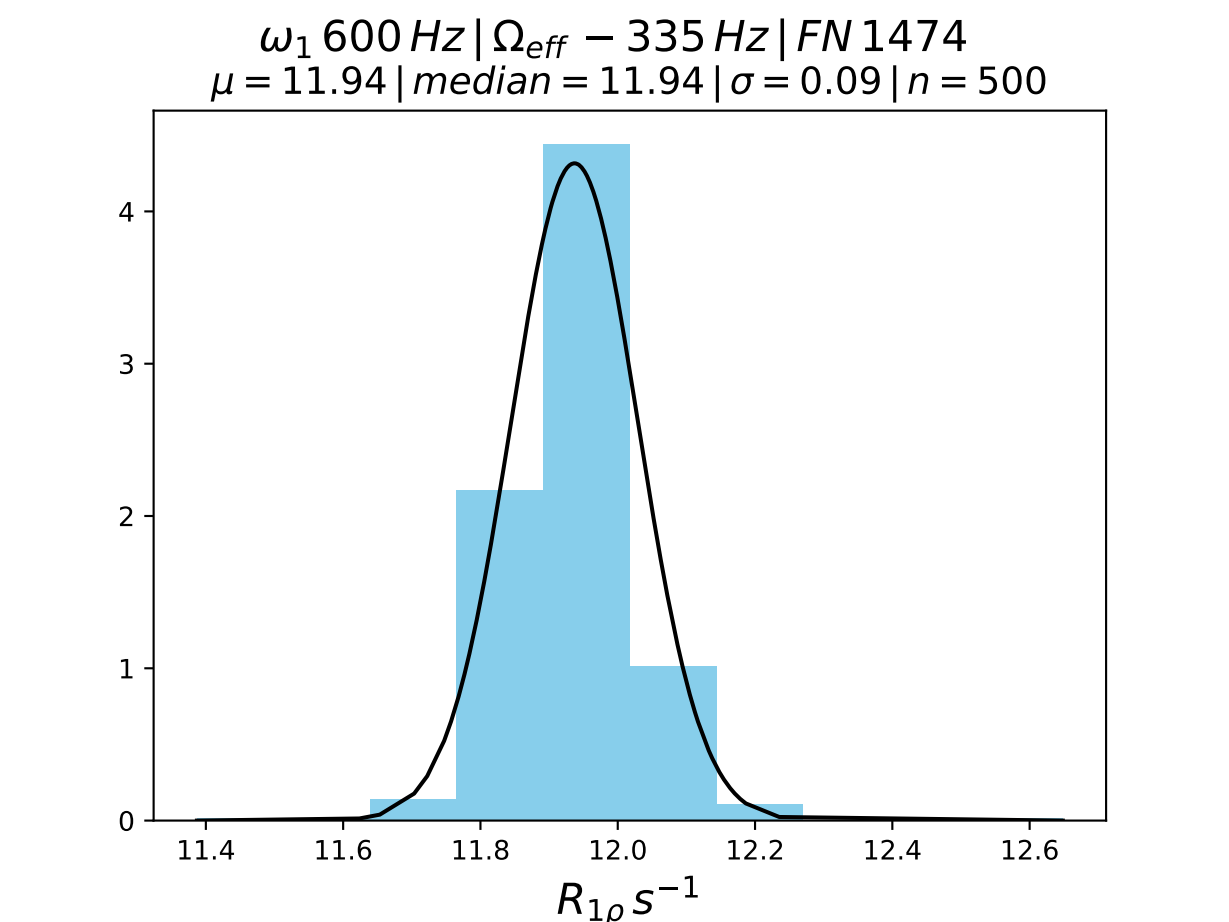

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,1625\,Hz\,|\,FN\,1469$
$\mu = 2.91\,|\,median = 2.90\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
2.7
2.8
2.9
3.0
3.1
$R_{1\rho}\,s^{-1}$

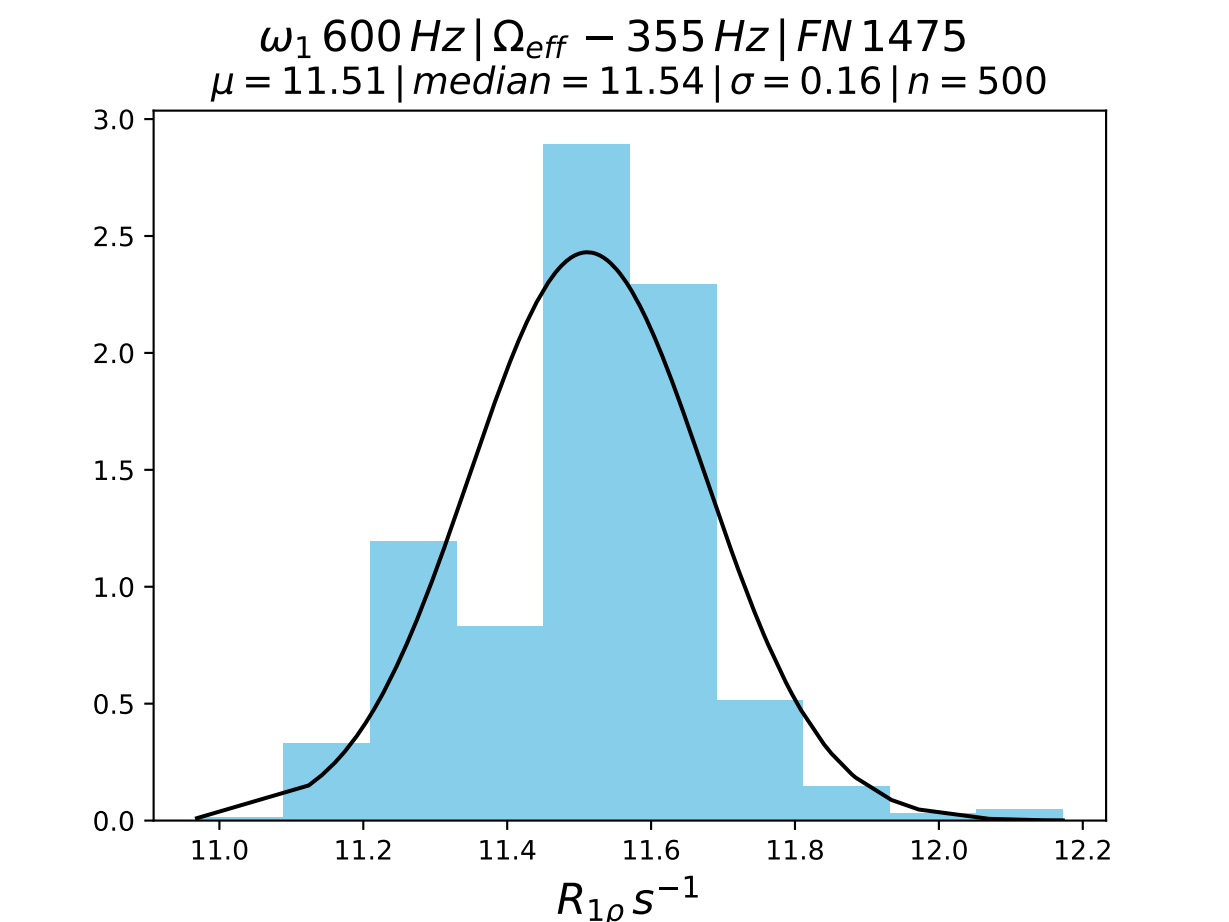

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-75\,Hz\,|\,FN\,1470$
$\mu = 15.11\,|\,median = 15.13\,|\,\sigma = 0.14\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
14.4
14.6
14.8
15.0
15.2
15.4
$R_{1\rho}\,s^{-1}$

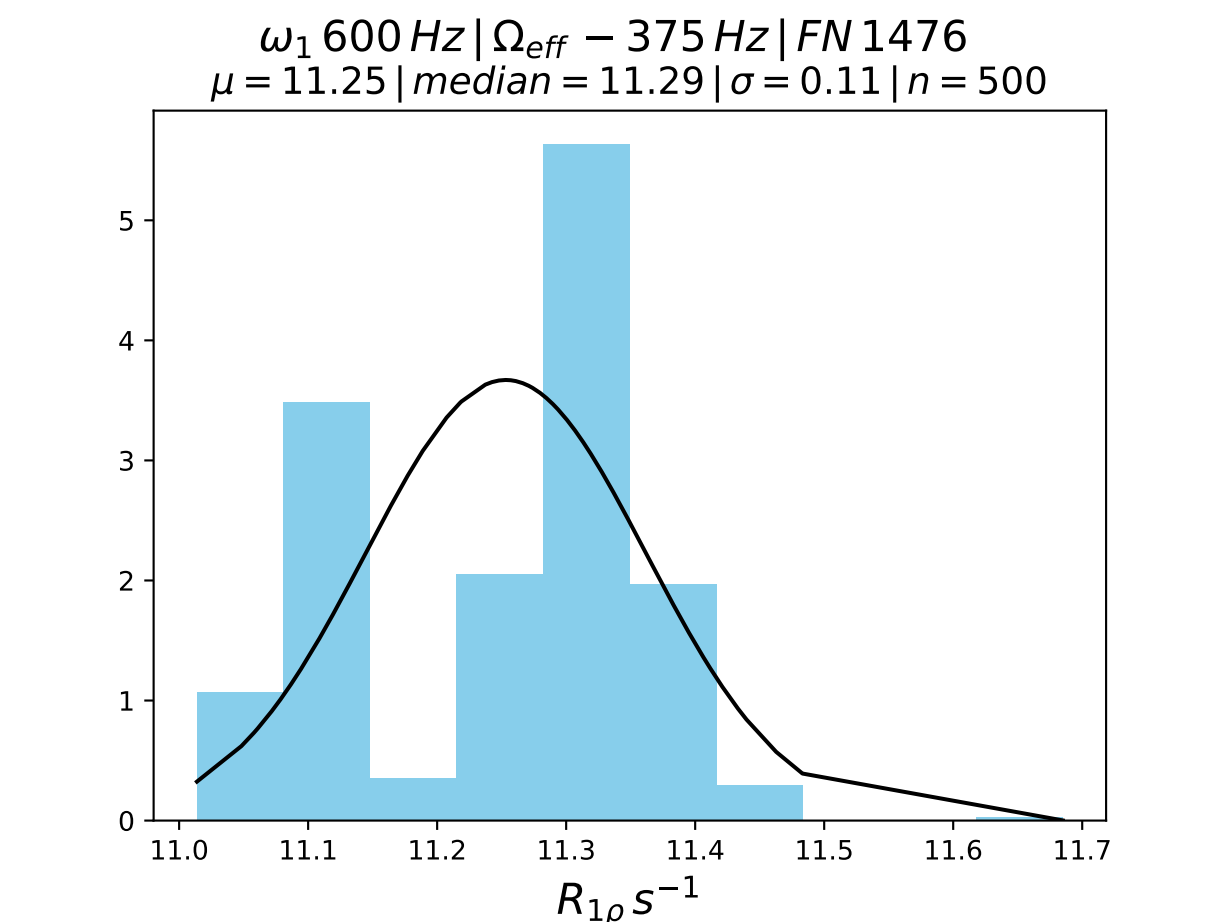

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-175\,Hz\,|\,FN\,1471$
$\mu = 14.97\,|\,median = 14.97\,|\,\sigma = 0.10\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
14.5
14.6
14.7
14.8
14.9
15.0
15.1
15.2
15.3
$R_{1\rho}\,s^{-1}$

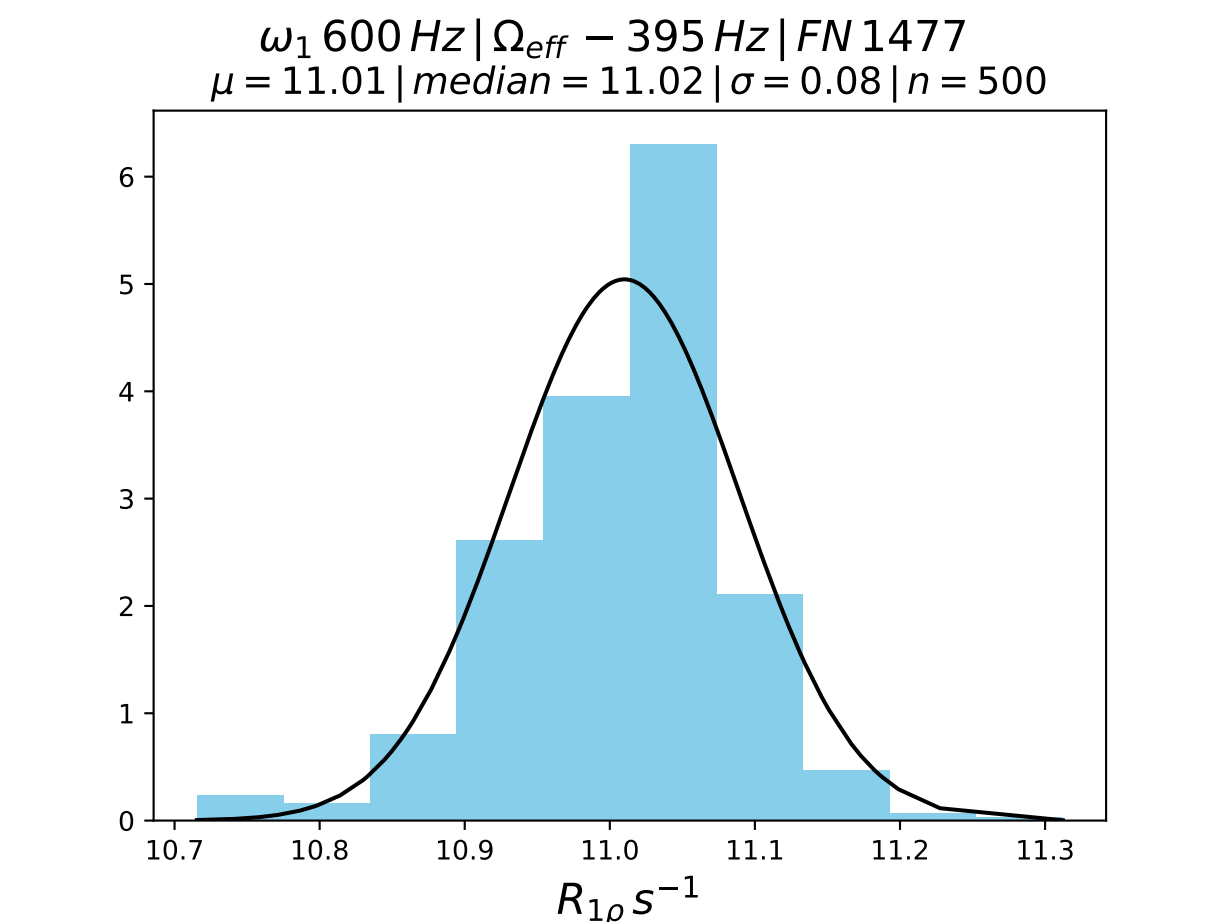

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-275\,Hz\,|\,FN\,1472$
$\mu = 12.73\,|\,median = 12.74\,|\,\sigma = 0.17\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
12.2
12.4
12.6
12.8
13.0
13.2
$R_{1\rho}\,s^{-1}$

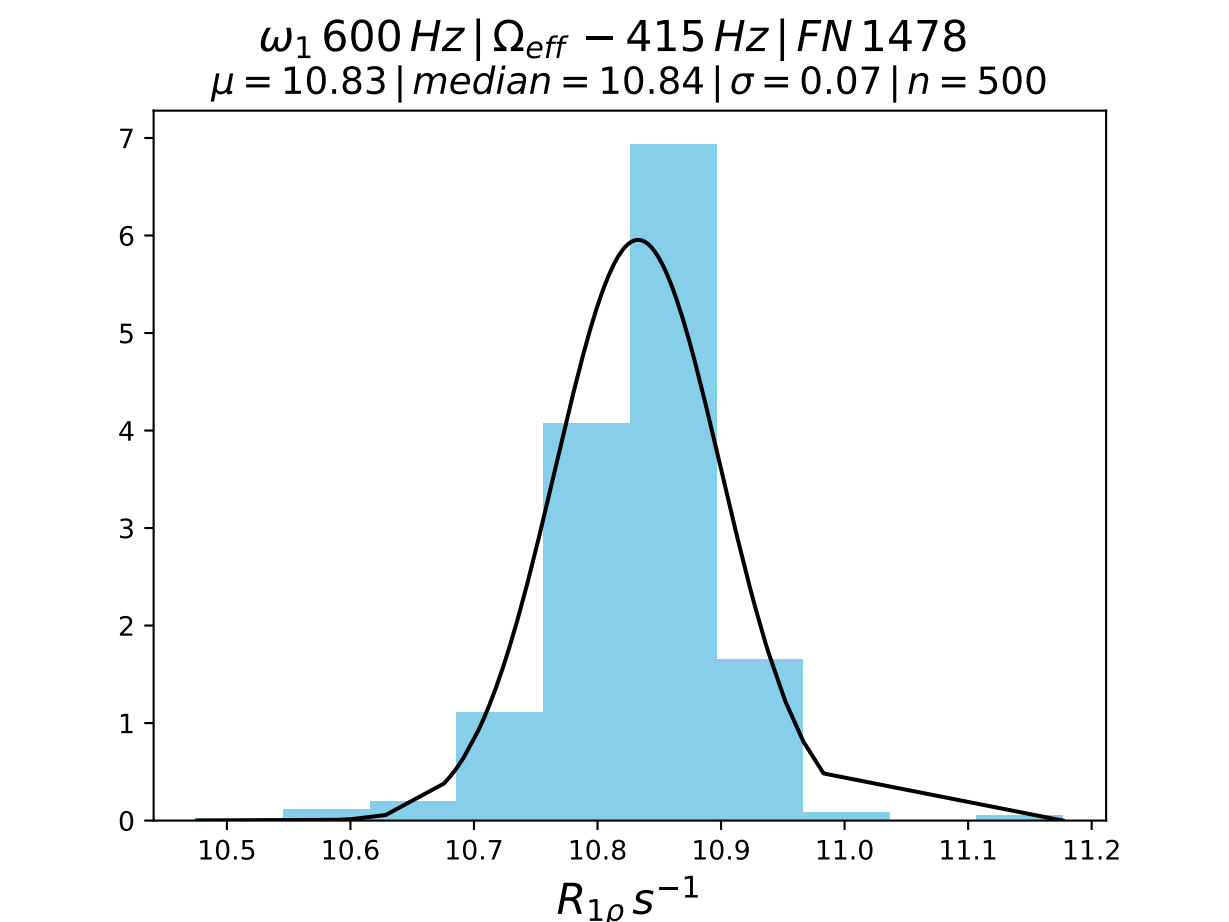

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-305\,Hz\,|\,FN\,1473$
$\mu = 12.31\,|\,median = 12.36\,|\,\sigma = 0.19\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
11.6
11.8
12.0
12.2
12.4
12.6
12.8
13.0
$R_{1\rho}\,s^{-1}$

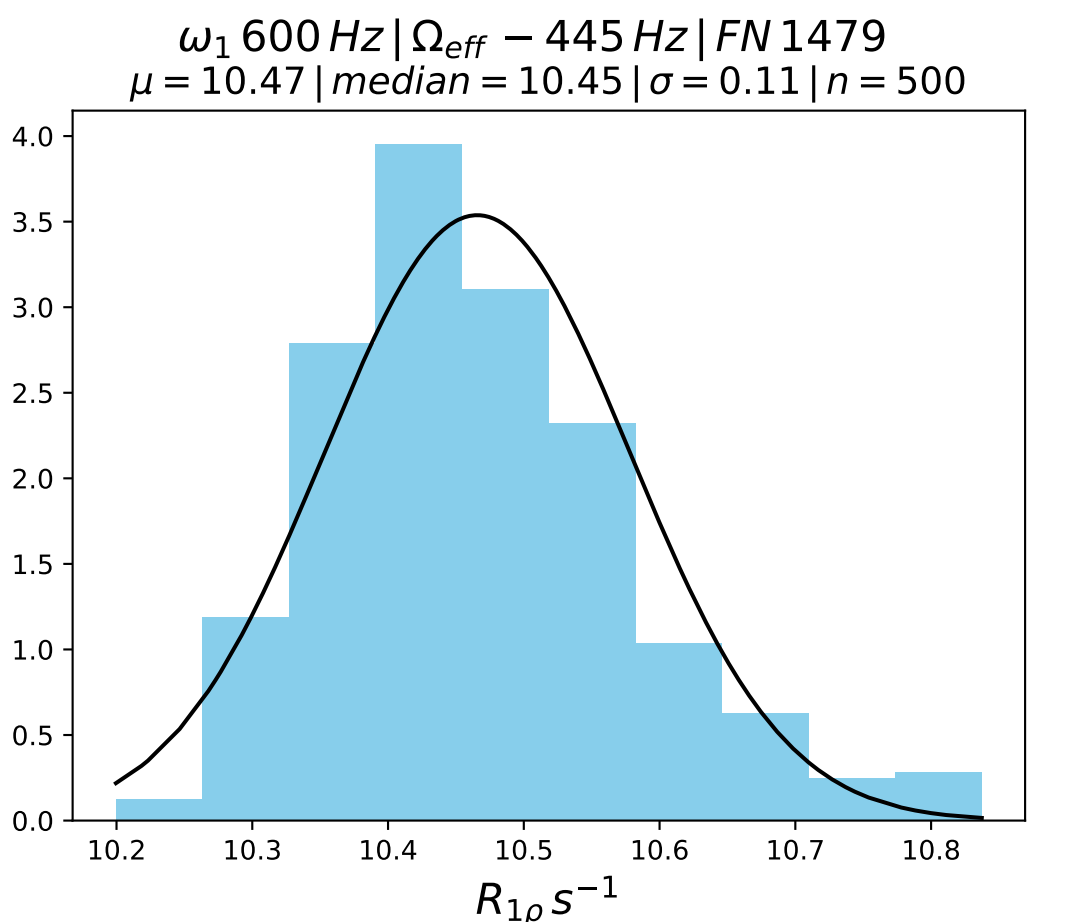

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-335\,Hz\,|\,FN\,1474$
$\mu = 11.94\,|\,median = 11.94\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
11.4
11.6
11.8
12.0
12.2
12.4
12.6
$R_{1\rho}\,s^{-1}$

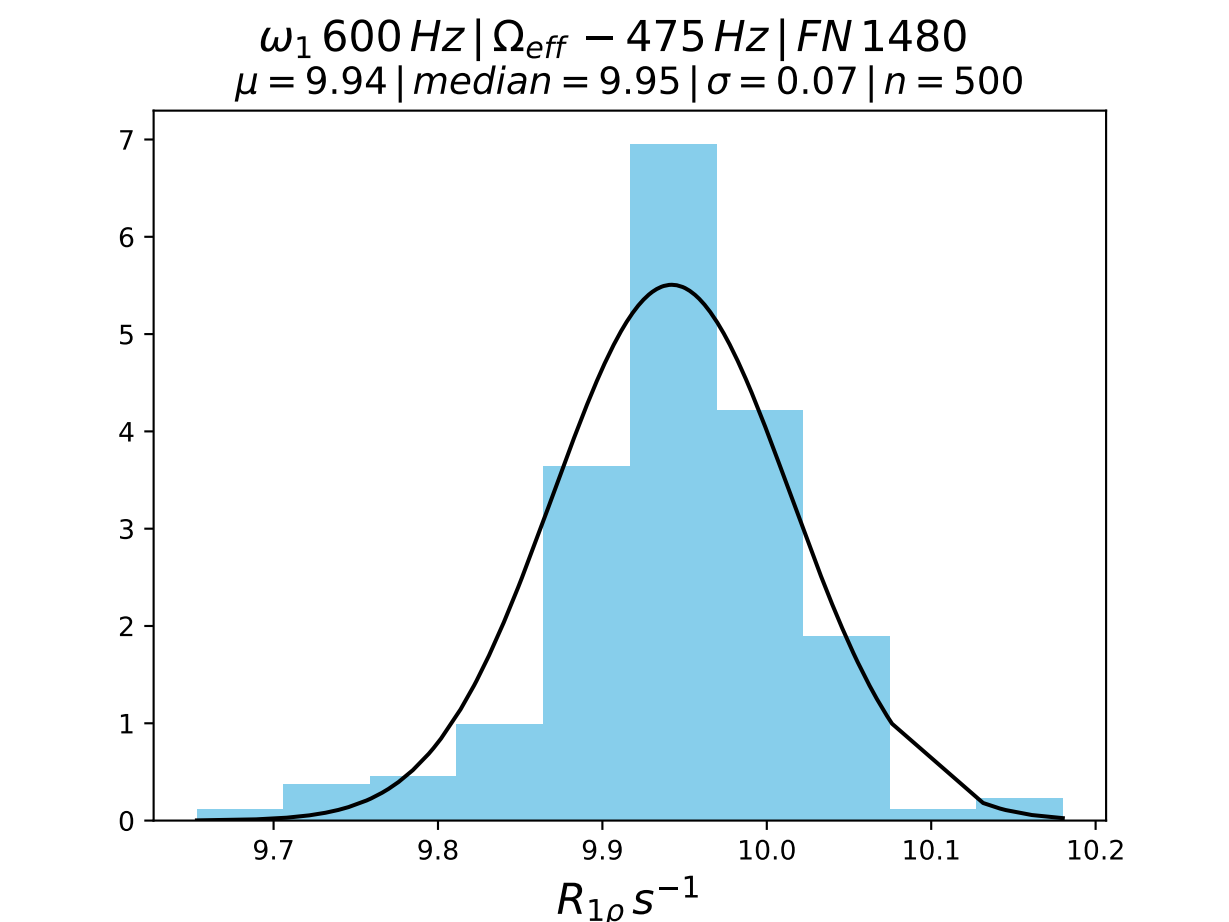

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-355\,Hz\,|\,FN\,1475$
$\mu = 11.51\,|\,median = 11.54\,|\,\sigma = 0.16\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
11.0
11.2
11.4
11.6
11.8
12.0
12.2
$R_{1\rho}\,s^{-1}$

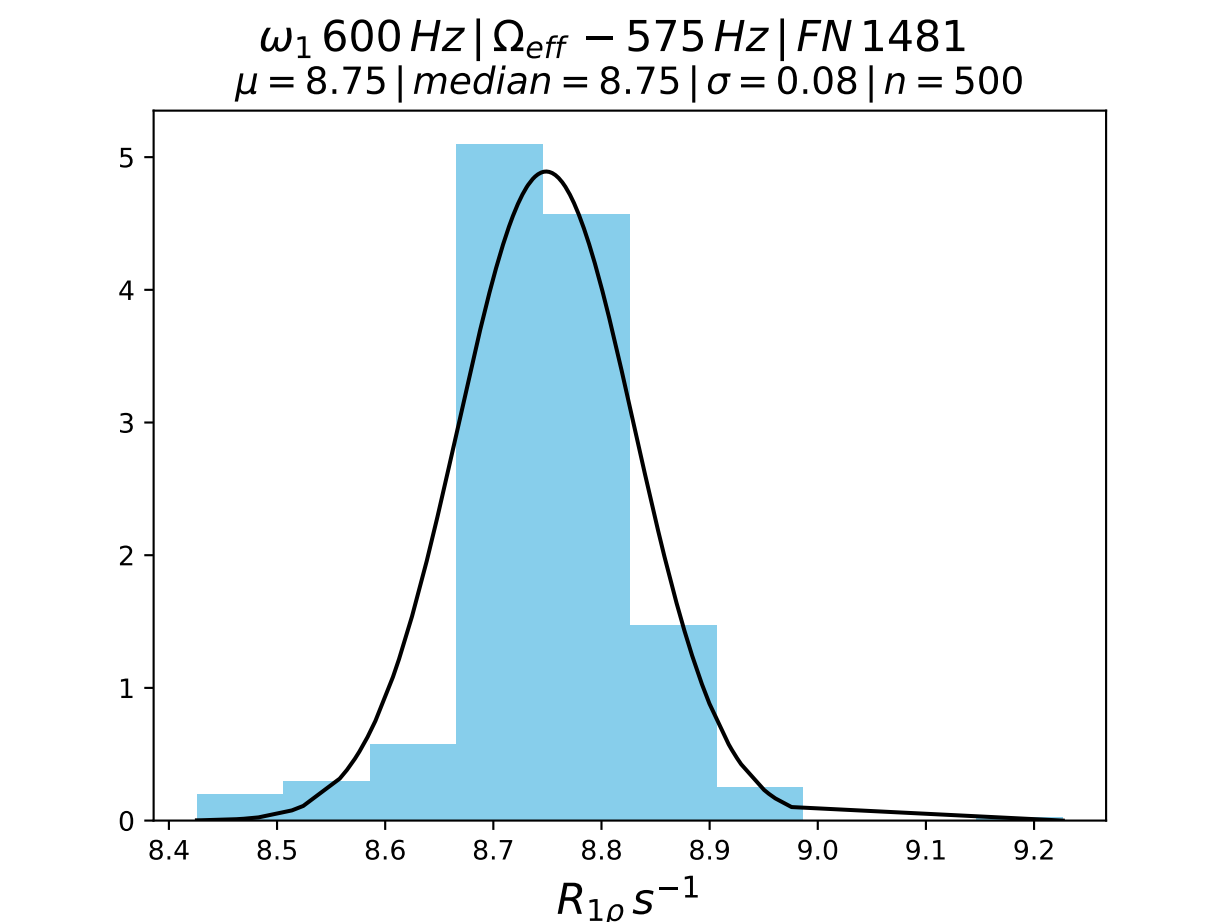

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-375\,Hz\,|\,FN\,1476$
$\mu = 11.25\,|\,median = 11.29\,|\,\sigma = 0.11\,|\,n = 500$
0
1
2
3
4
5
11.0
11.1
11.2
11.3
11.4
11.5
11.6
11.7
$R_{1\rho}\,s^{-1}$

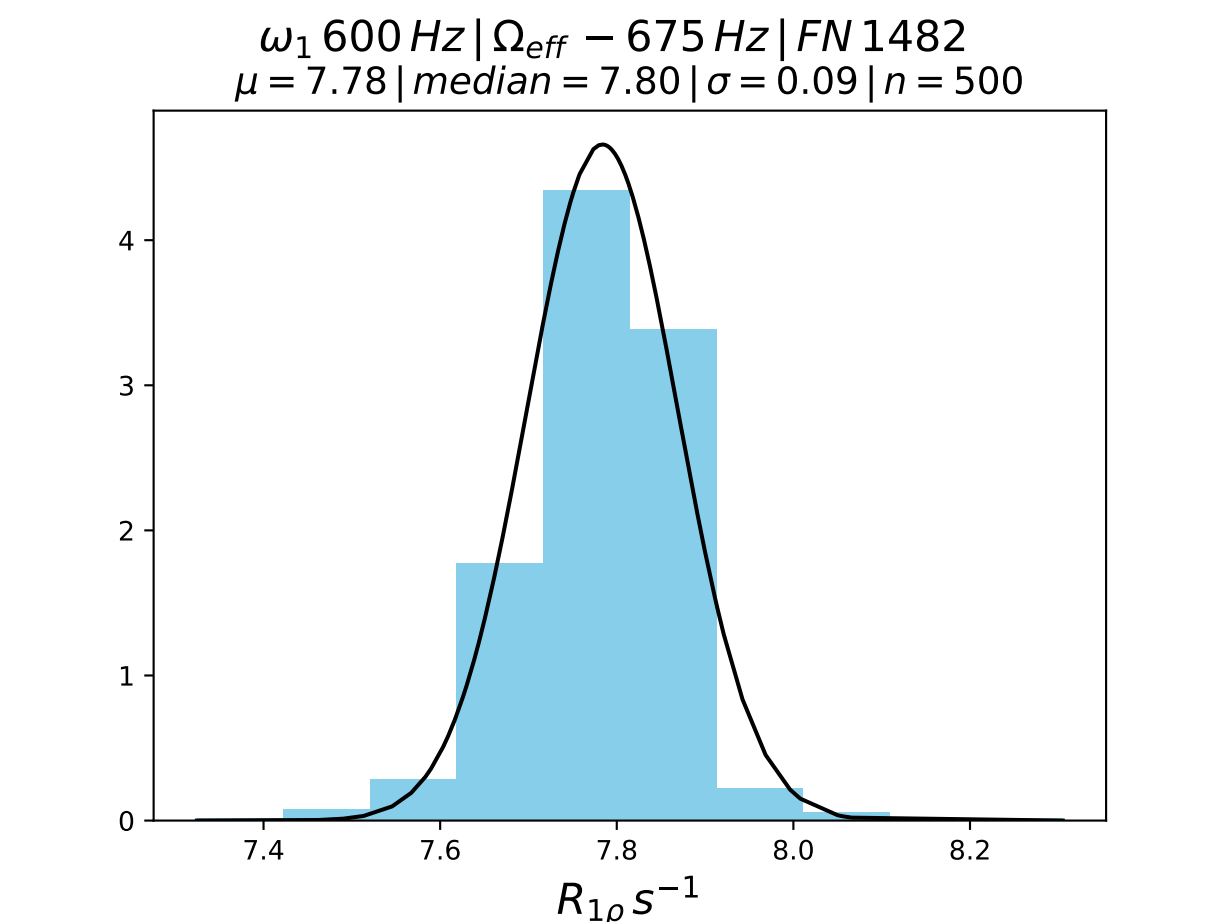

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-395\,Hz\,|\,FN\,1477$
$\mu = 11.01\,|\,median = 11.02\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
6
10.7
10.8
10.9
11.0
11.1
11.2
11.3
$R_{1\rho}\,s^{-1}$

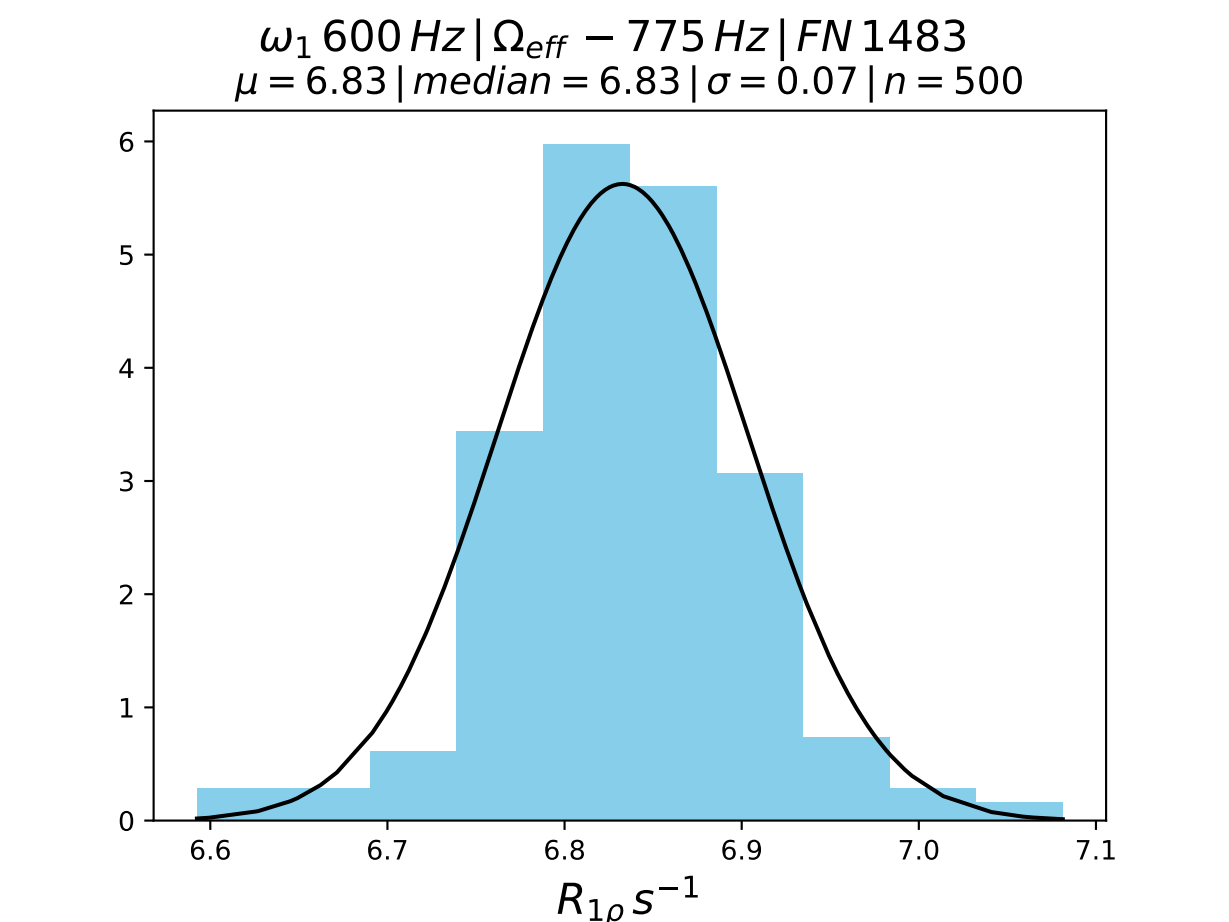

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-415\,Hz\,|\,FN\,1478$
$\mu = 10.83\,|\,median = 10.84\,|\,\sigma = 0.07\,|\,n = 500$
7
6
5
4
3
2
1
0
10.5
10.6
10.7
10.8
10.9
11.0
11.1
11.2
$R_{1\rho}\,s^{-1}$

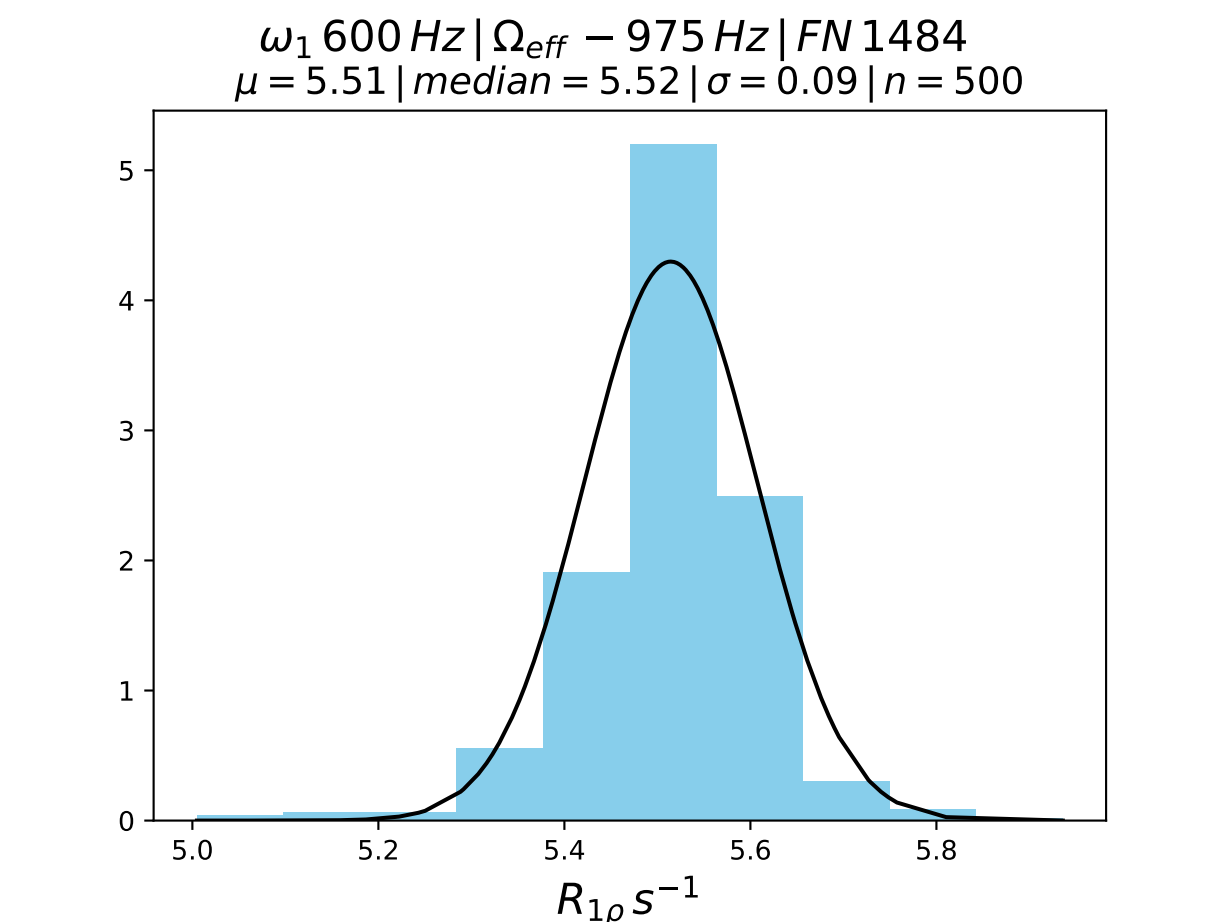

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-445\,Hz\,|\,FN\,1479$
$\mu = 10.47\,|\,median = 10.45\,|\,\sigma = 0.11\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
10.2
10.3
10.4
10.5
10.6
10.7
10.8
$R_{1\rho}\,s^{-1}$

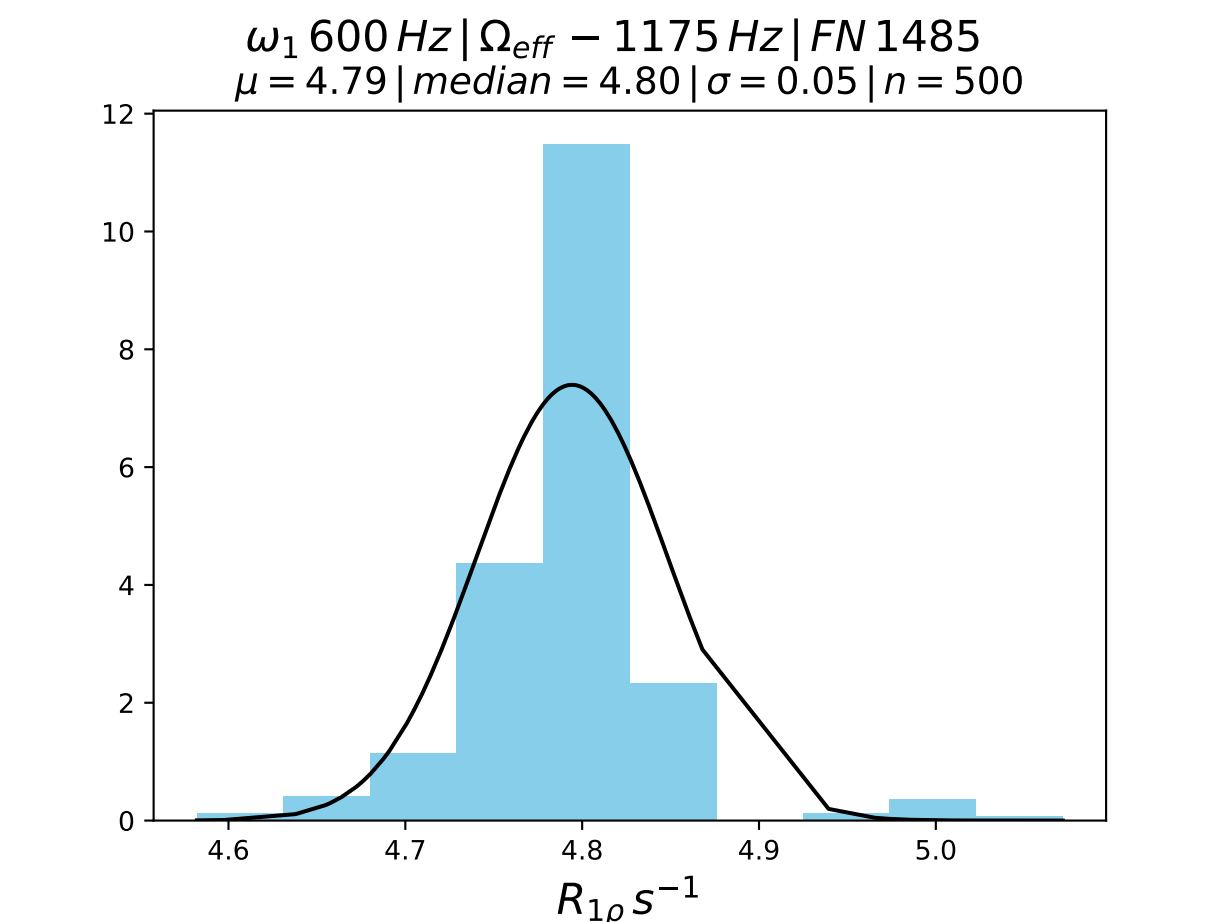

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-475\,Hz\,|\,FN\,1480$
$\mu = 9.94\,|\,median = 9.95\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
7
9.7
9.8
9.9
10.0
10.1
10.2
$R_{1\rho}\,s^{-1}$

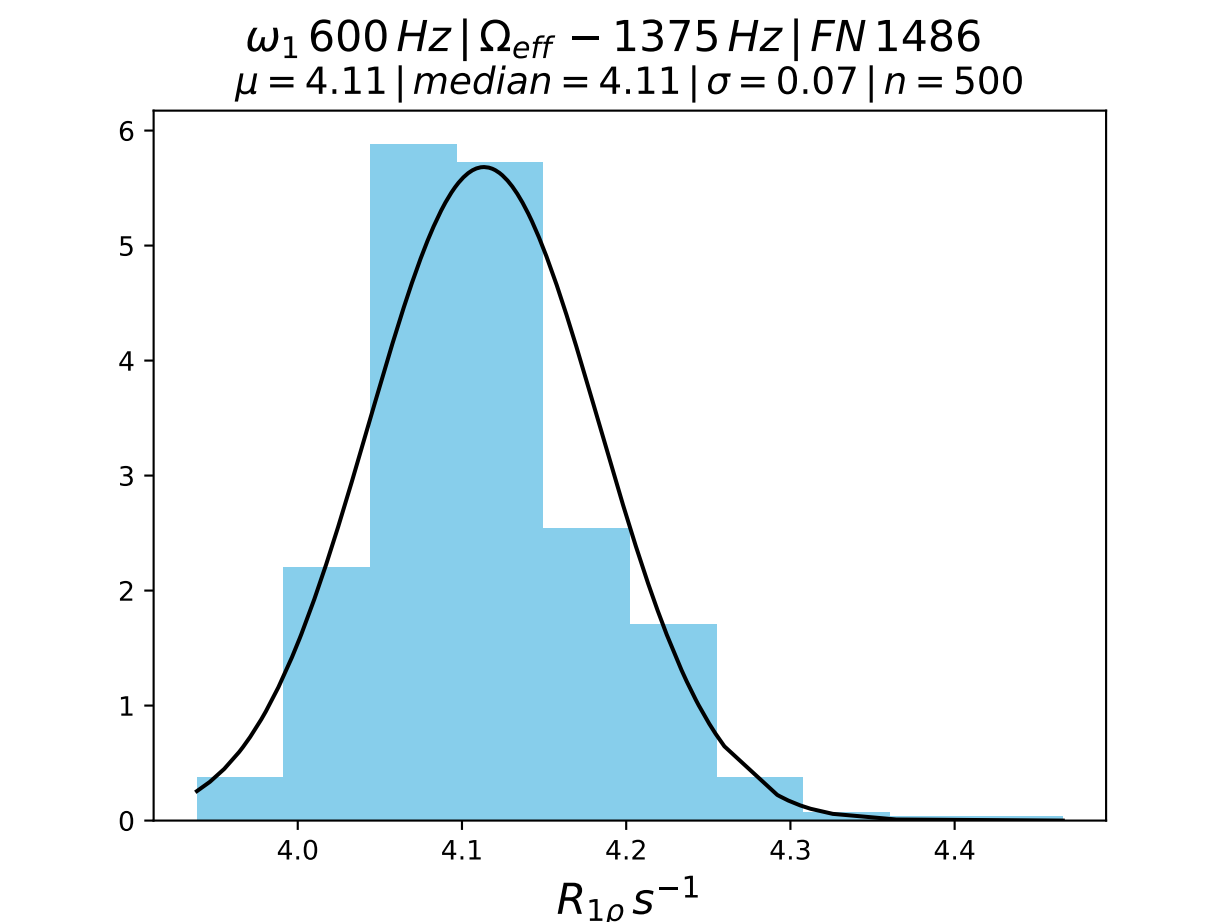

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-575\,Hz\,|\,FN\,1481$
$\mu = 8.75\,|\,median = 8.75\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
8.4
8.5
8.6
8.7
8.8
8.9
9.0
9.1
9.2
$R_{1\rho}\,s^{-1}$

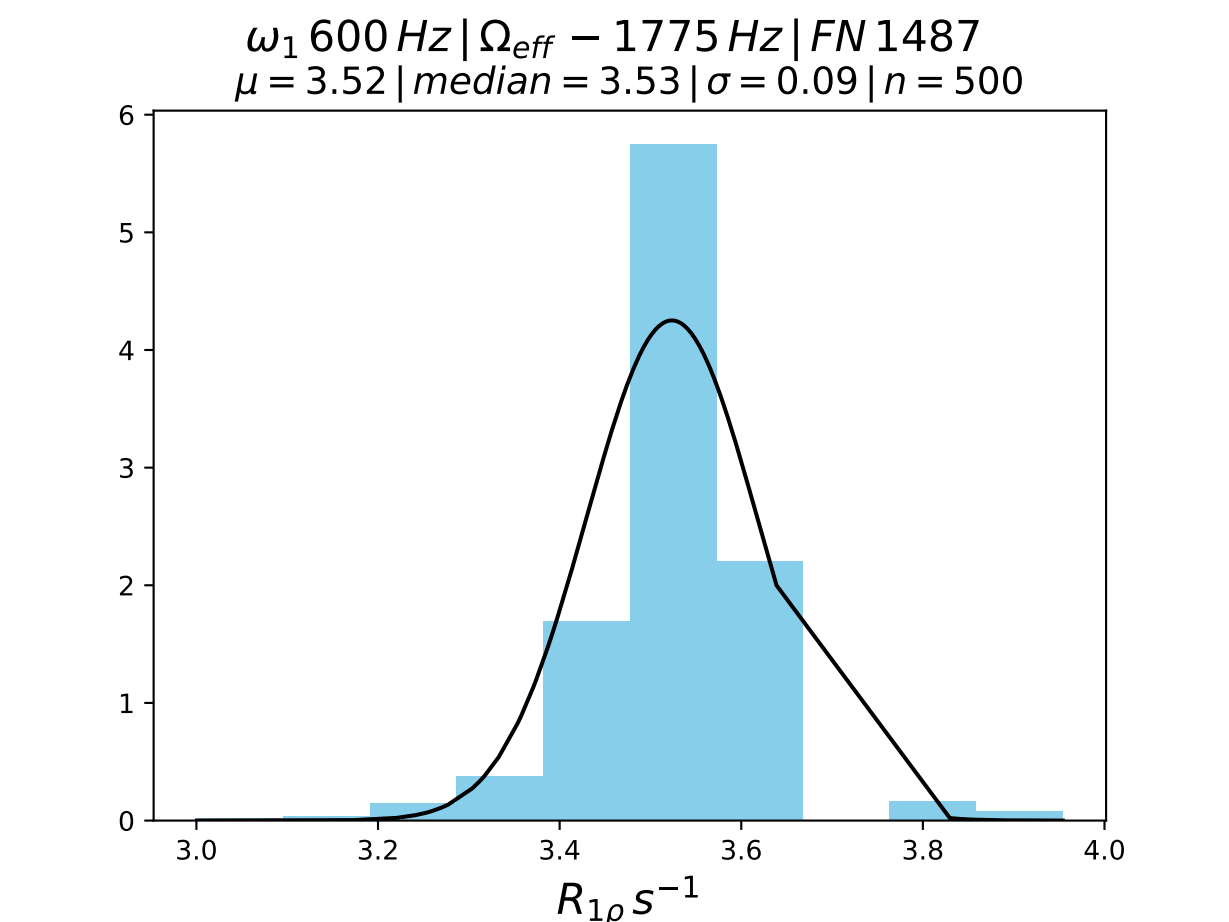

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-675\,Hz\,|\,FN\,1482$
$\mu = 7.78\,|\,median = 7.80\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
7.4
7.6
7.8
8.0
8.2
$R_{1\rho}\,s^{-1}$

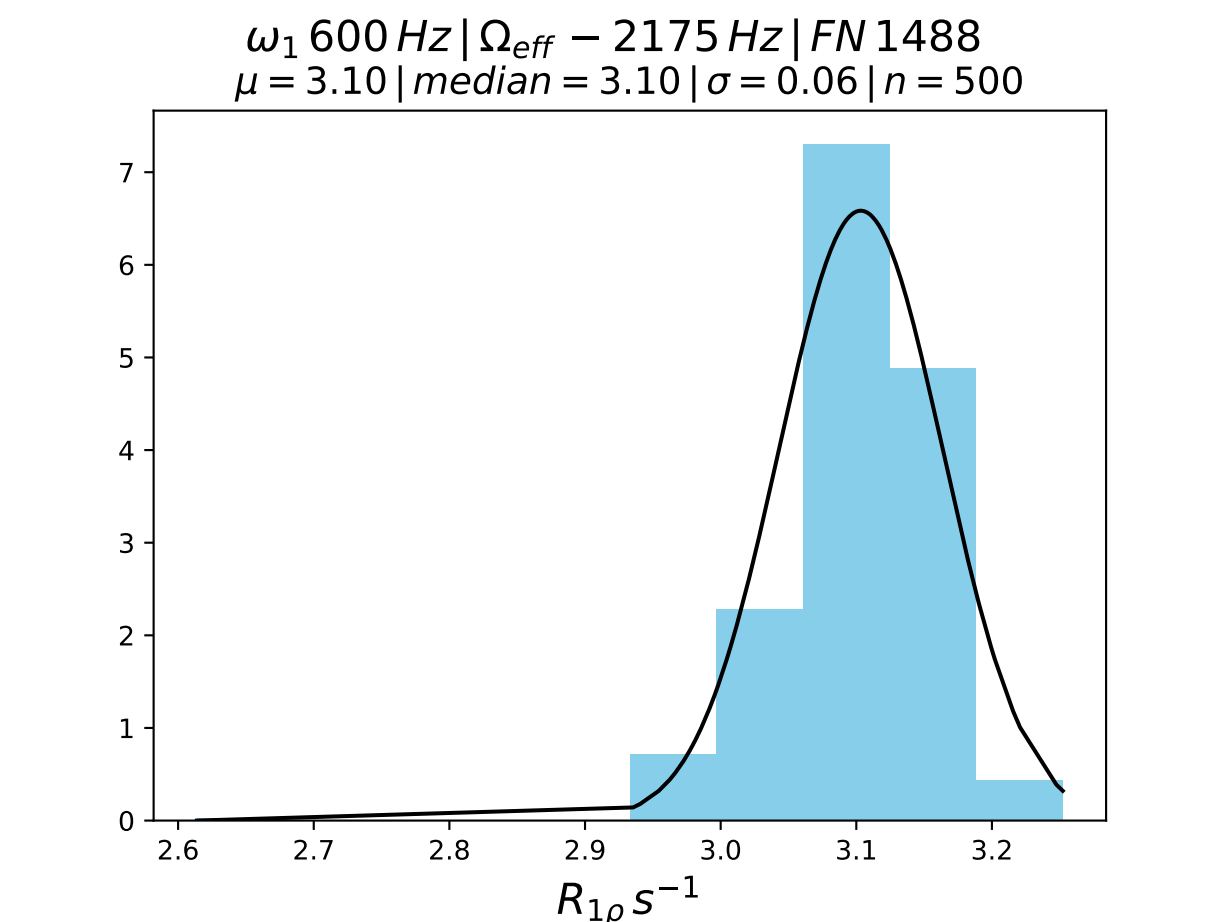

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-775\,Hz\,|\,FN\,1483$
$\mu = 6.83\,|\,median = 6.83\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
6.6
6.7
6.8
6.9
7.0
7.1
$R_{1\rho}\,s^{-1}$

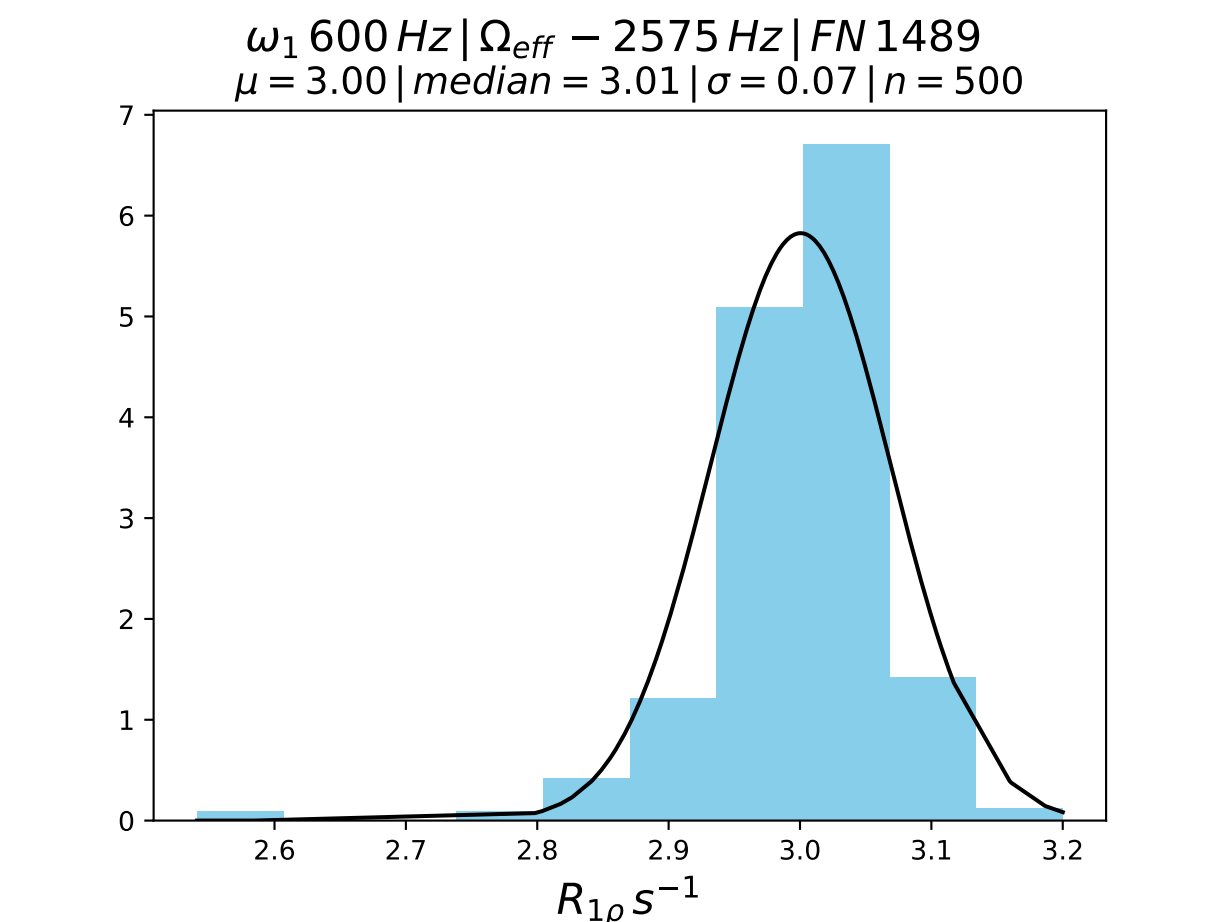

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-975\,Hz\,|\,FN\,1484$
$\mu = 5.51\,|\,median = 5.52\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
5
5.0
5.2
5.4
5.6
5.8
$R_{1\rho}\,s^{-1}$

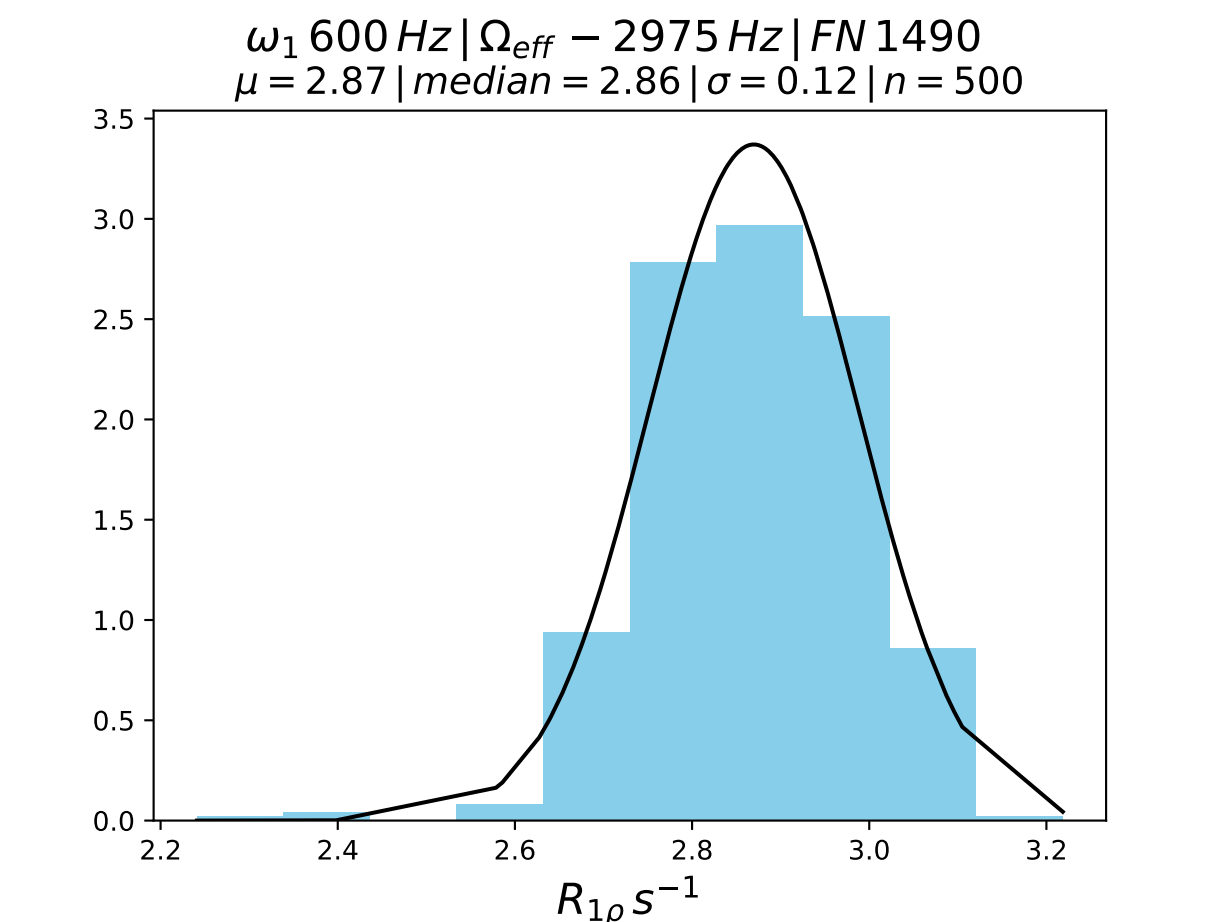

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1175\,Hz\,|\,FN\,1485$
$\mu = 4.79\,|\,median = 4.80\,|\,\sigma = 0.05\,|\,n = 500$
12
10
8
6
4
2
0
4.6
4.7
4.8
4.9
5.0
$R_{1\rho}\,s^{-1}$

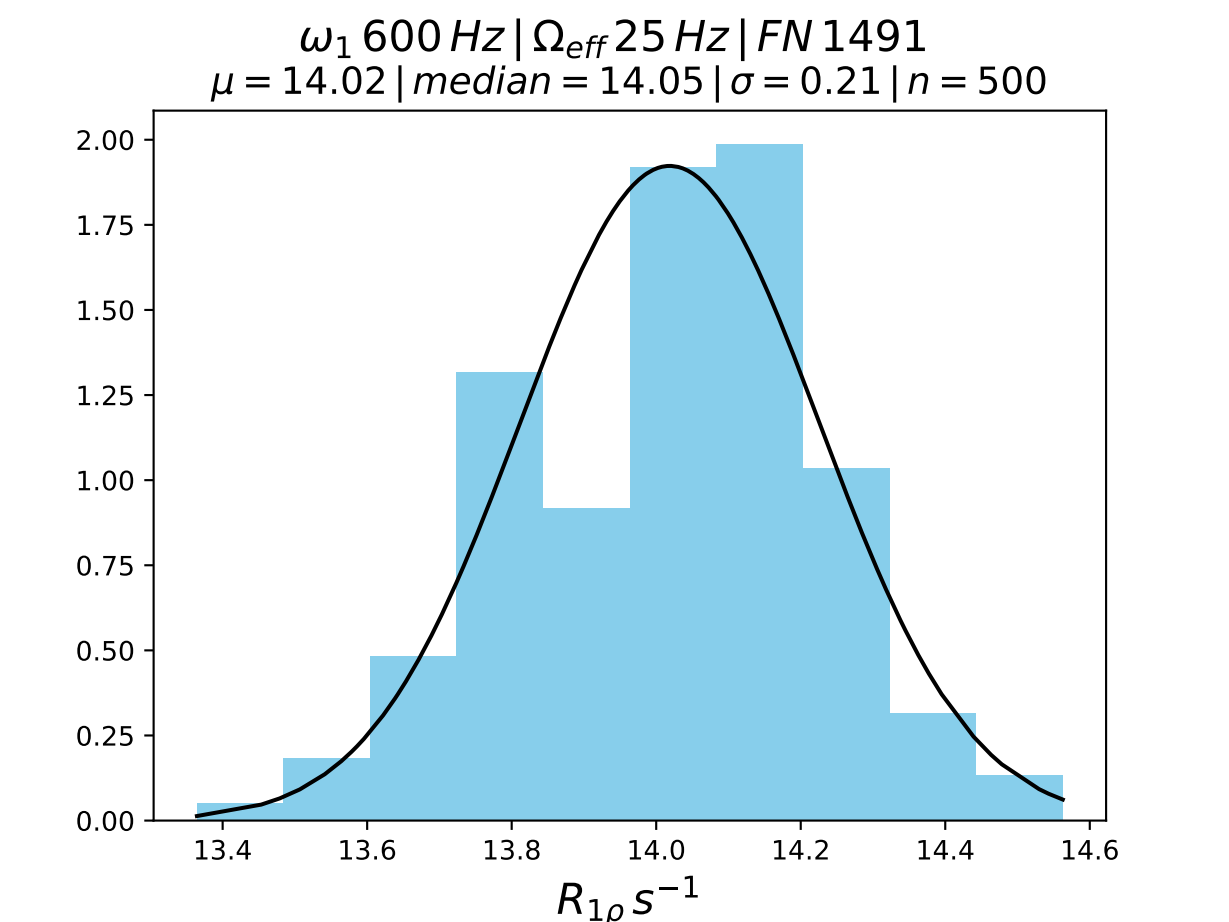

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1375\,Hz\,|\,FN\,1486$
$\mu = 4.11\,|\,median = 4.11\,|\,\sigma = 0.07\,|\,n = 500$
6
5
4
3
2
1
0
4.0
4.1
4.2
4.3
4.4
$R_{1\rho}\,s^{-1}$

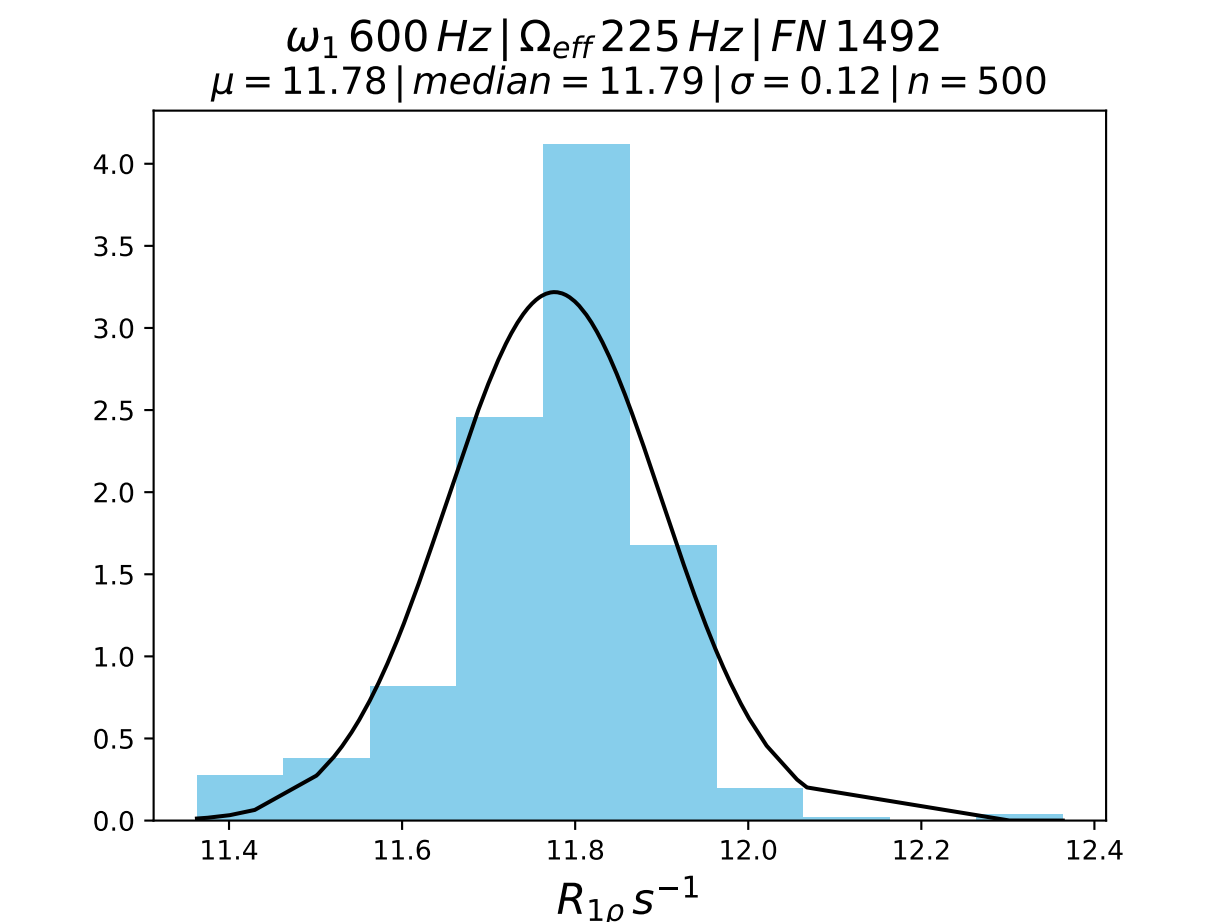

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1775\,Hz\,|\,FN\,1487$
$\mu = 3.52\,|\,median = 3.53\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
5
6
3.0
3.2
3.4
3.6
3.8
4.0
$R_{1\rho}\,s^{-1}$

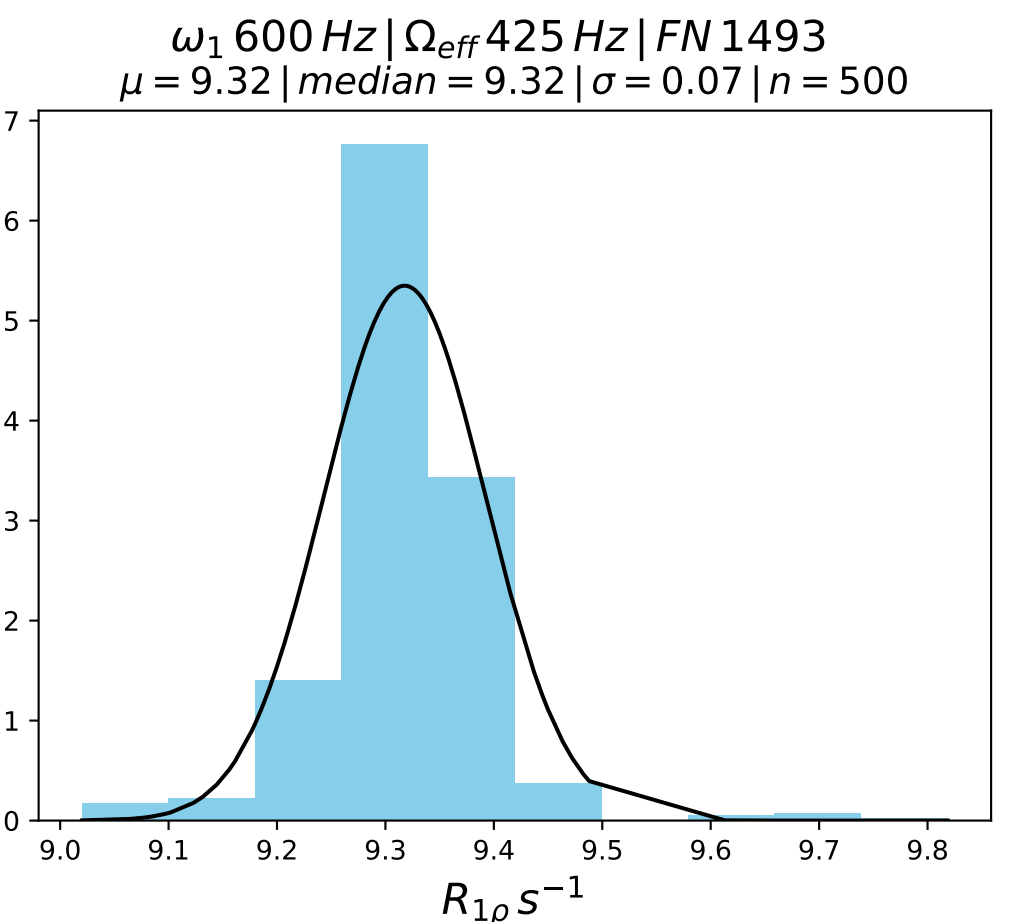

$\omega_1\,600\,Hz\,|\,\Omega_{eff}-2175\,Hz\,|\,FN\,1488$
$\mu = 3.10\,|\,median = 3.10\,|\,\sigma = 0.06\,|\,n = 500$
0
1
2
3
4
5
6
7
2.6
2.7
2.8
2.9
3.0
3.1
3.2
$R_{1\rho}\,s^{-1}$

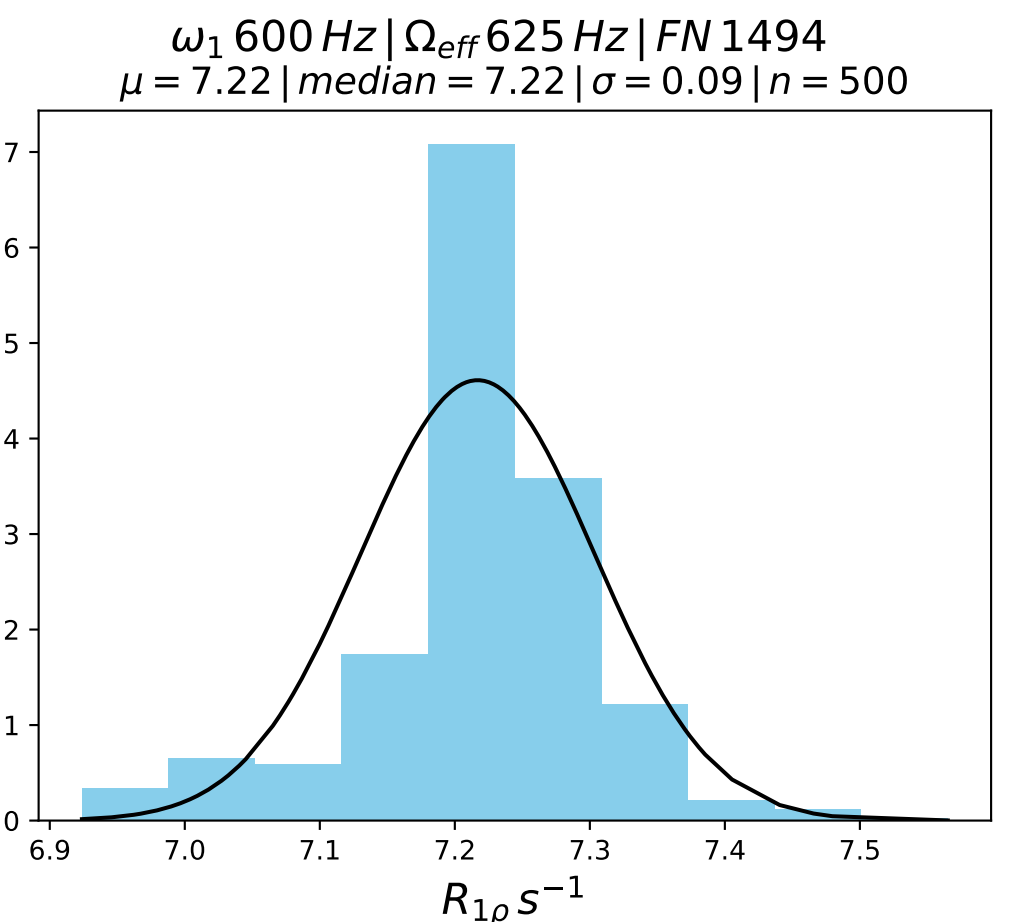

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-2575\,Hz\,|\,FN\,1489$
$\mu = 3.00\,|\,median = 3.01\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
7
2.6
2.7
2.8
2.9
3.0
3.1
3.2
$R_{1\rho}\,s^{-1}$

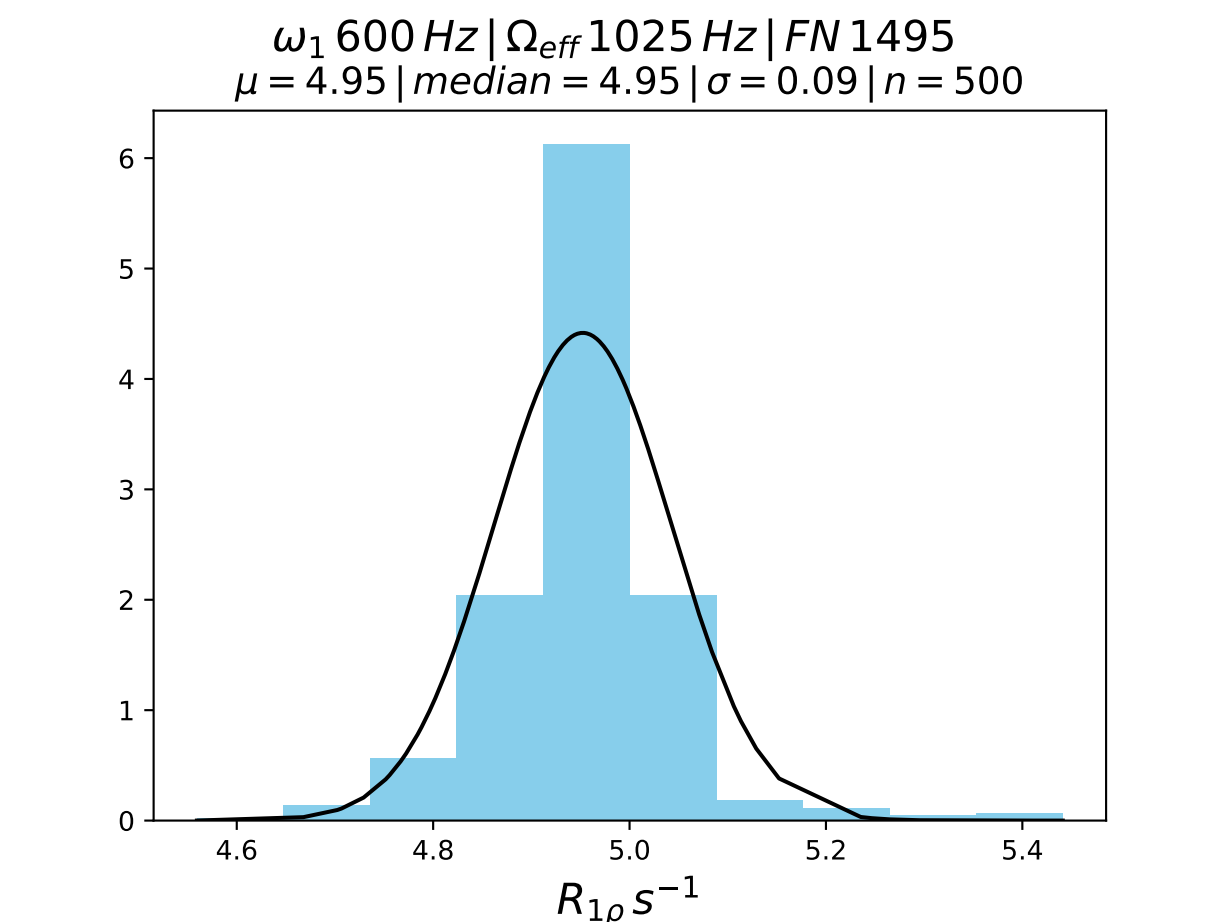

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-2975\,Hz\,|\,FN\,1490$
$\mu = 2.87\,|\,median = 2.86\,|\,\sigma = 0.12\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
2.2
2.4
2.6
2.8
3.0
3.2
$R_{1\rho}\,s^{-1}$

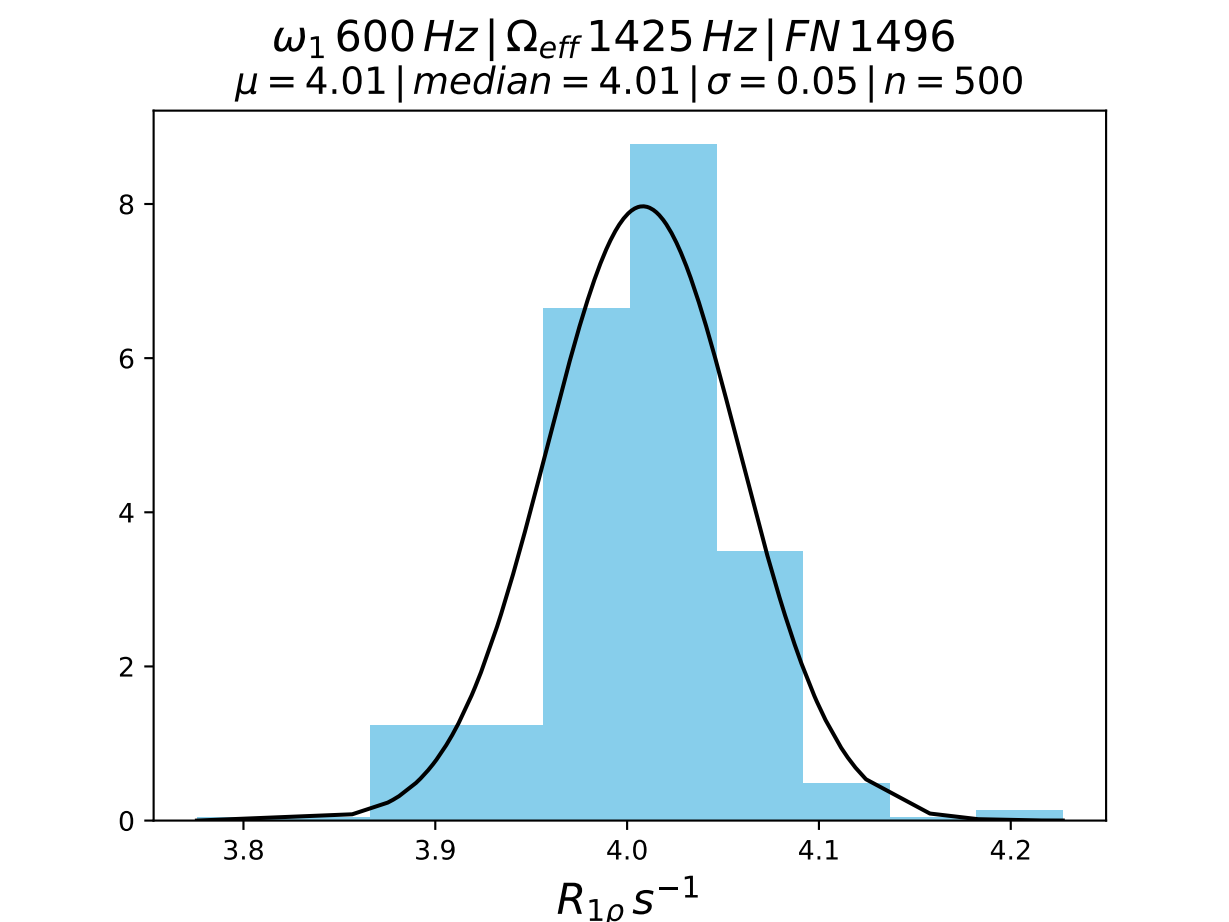

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,25\,Hz\,|\,FN\,1491$
$\mu = 14.02\,|\,median = 14.05\,|\,\sigma = 0.21\,|\,n = 500$
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
13.4
13.6
13.8
14.0
14.2
14.4
14.6
$R_{1\rho}\,s^{-1}$

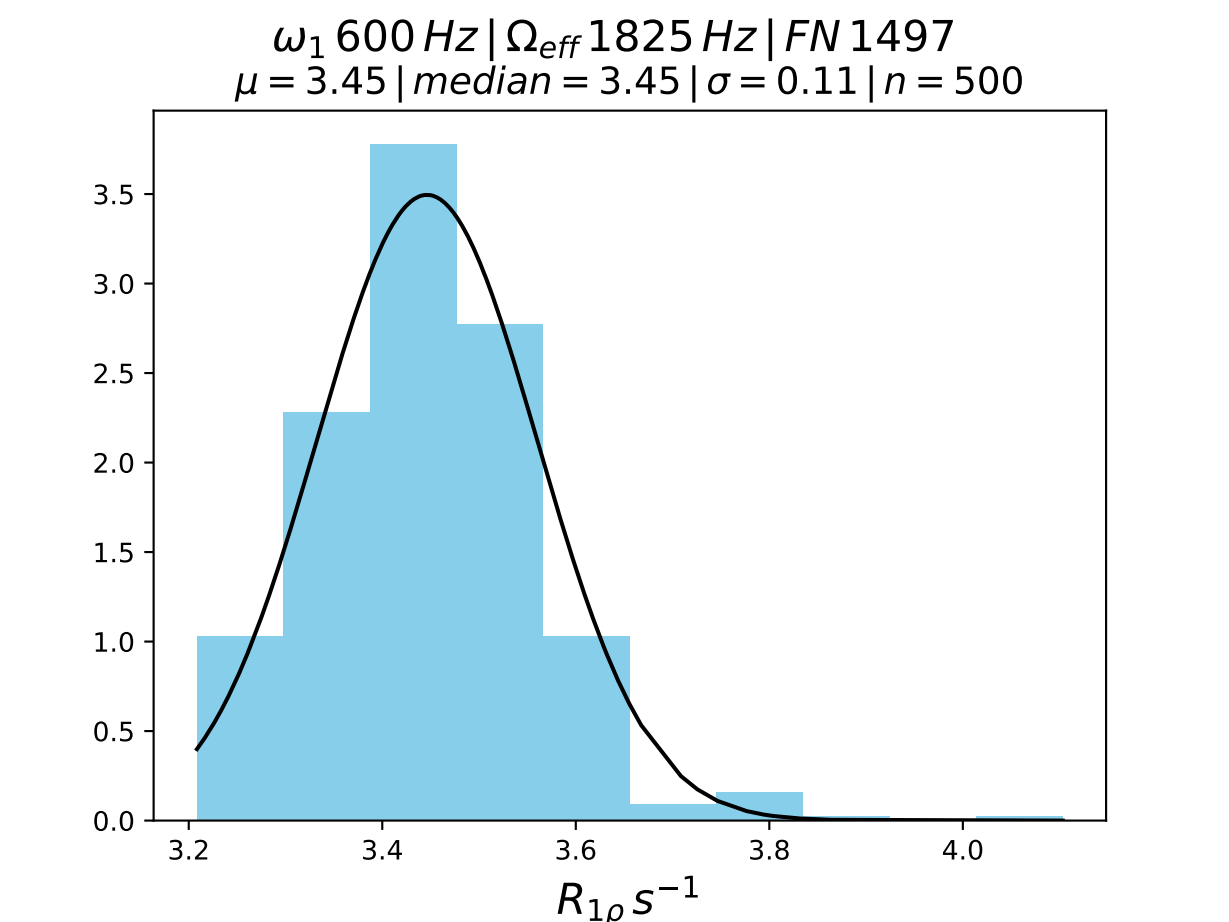

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,225\,Hz\,|\,FN\,1492$
$\mu = 11.78\,|\,median = 11.79\,|\,\sigma = 0.12\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
11.4
11.6
11.8
12.0
12.2
12.4
$R_{1\rho}\,s^{-1}$

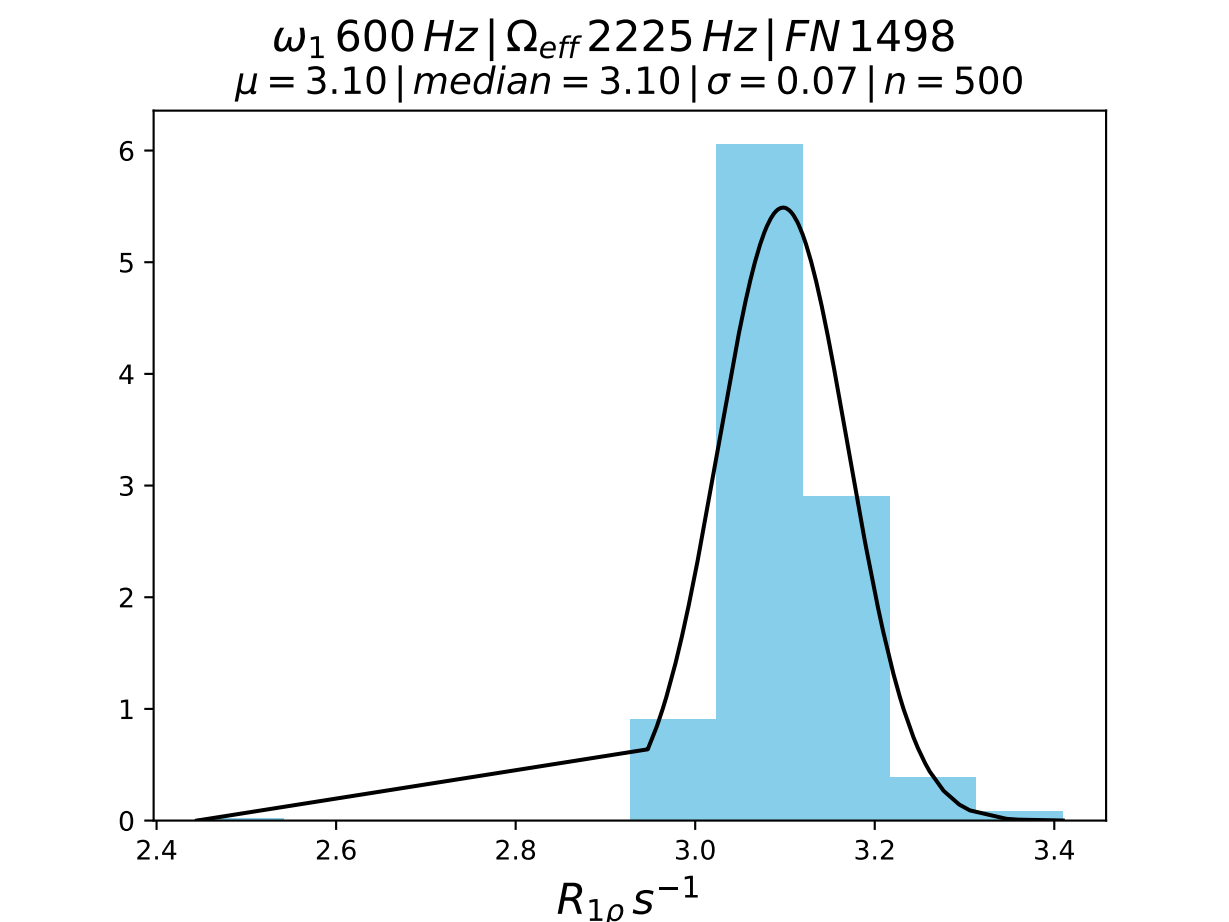

ω_1 600 Hz | Ω_{eff} 425 Hz | FN 1493
$\mu = 9.32$ | $median = 9.32$ | $\sigma = 0.07$ | $n = 500$
0
1
2
3
4
5
6
7
9.0
9.1
9.2
9.3
9.4
9.5
9.6
9.7
9.8
$R_{1\rho}\, s^{-1}$

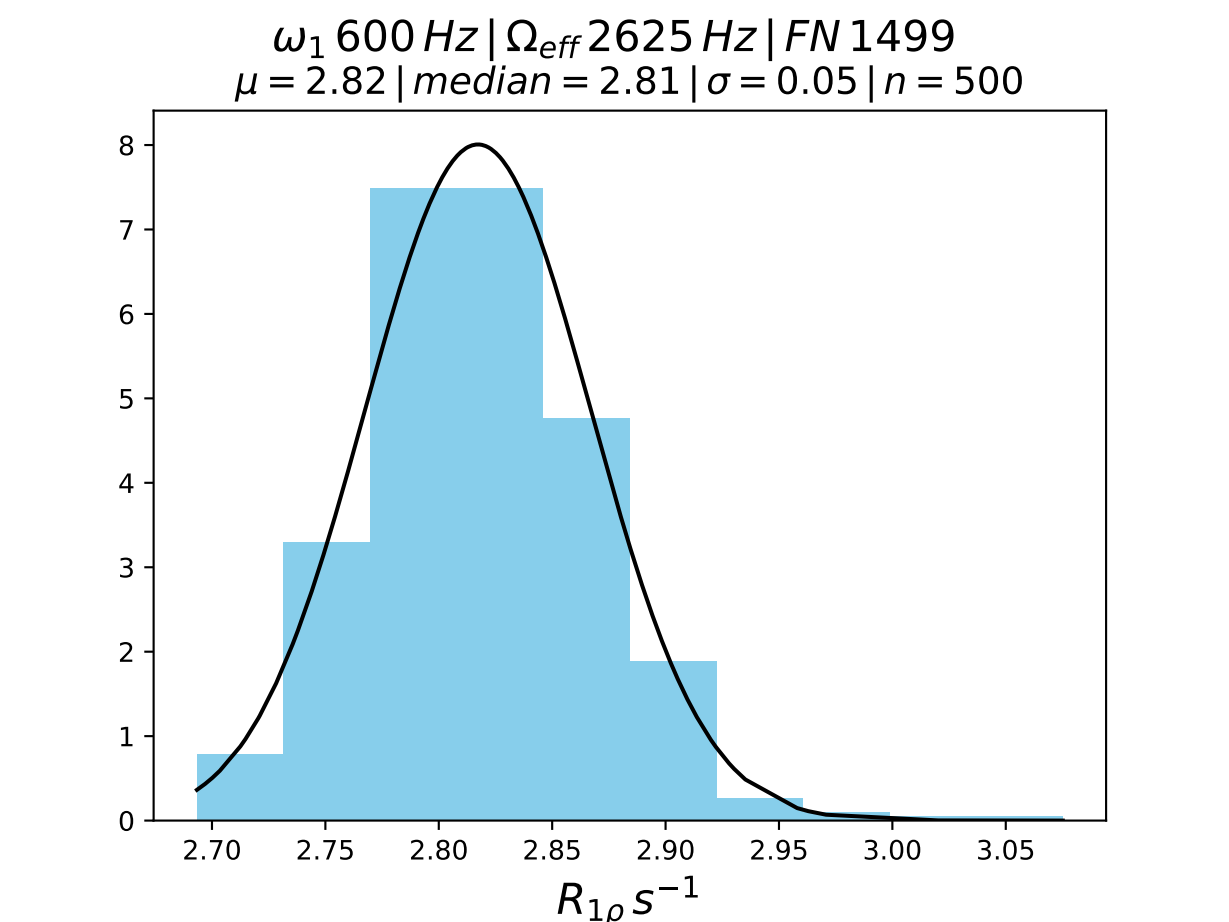

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,625\,Hz\,|\,FN\,1494$
$\mu = 7.22\,|\,median = 7.22\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
5
6
7
6.9
7.0
7.1
7.2
7.3
7.4
7.5
$R_{1\rho}\,s^{-1}$

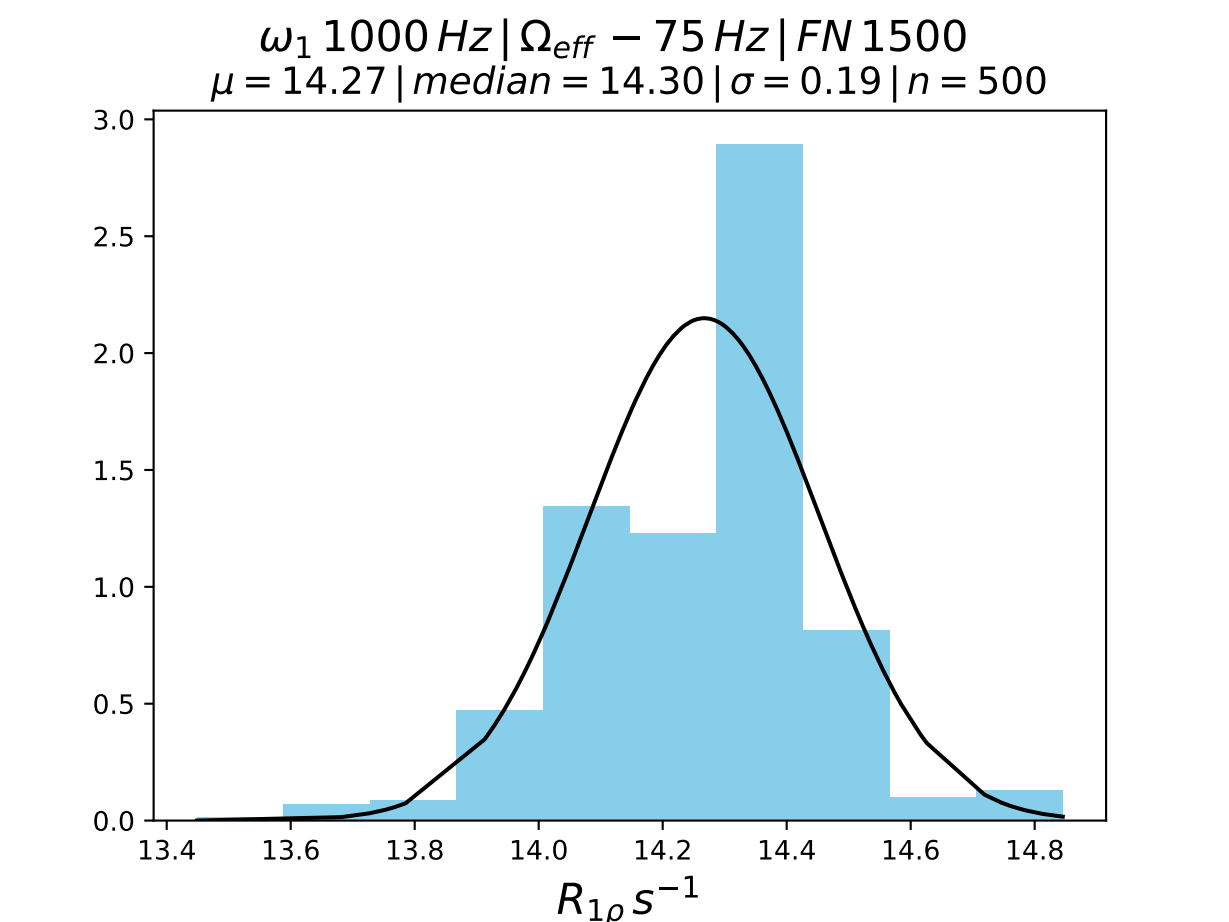

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1025\,Hz\,|\,FN\,1495$
$\mu = 4.95\,|\,median = 4.95\,|\,\sigma = 0.09\,|\,n = 500$
6
5
4
3
2
1
0
4.6
4.8
5.0
5.2
5.4
$R_{1\rho}\,s^{-1}$

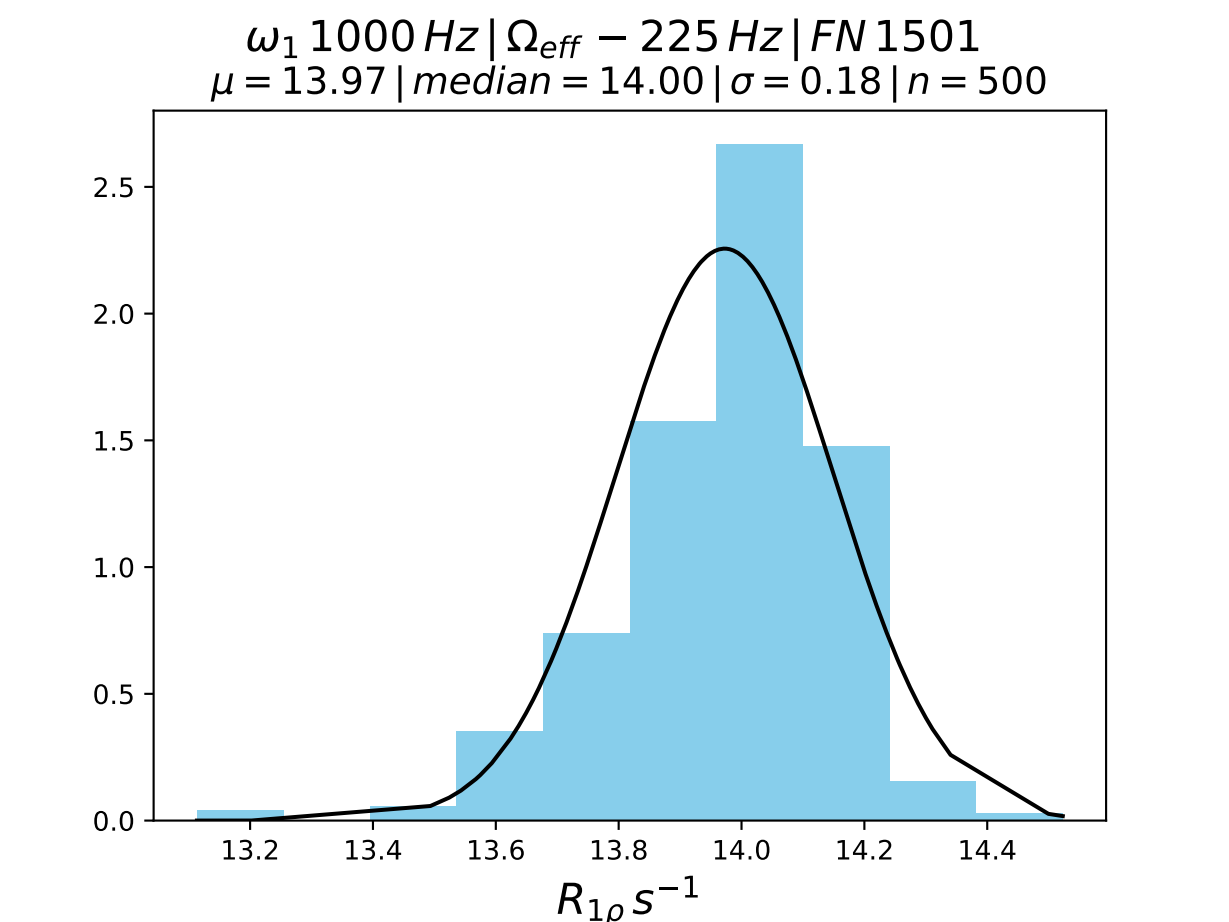

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1425\,Hz\,|\,FN\,1496$
$\mu = 4.01\,|\,median = 4.01\,|\,\sigma = 0.05\,|\,n = 500$
8
6
4
2
0
3.8
3.9
4.0
4.1
4.2
$R_{1\rho}\,s^{-1}$

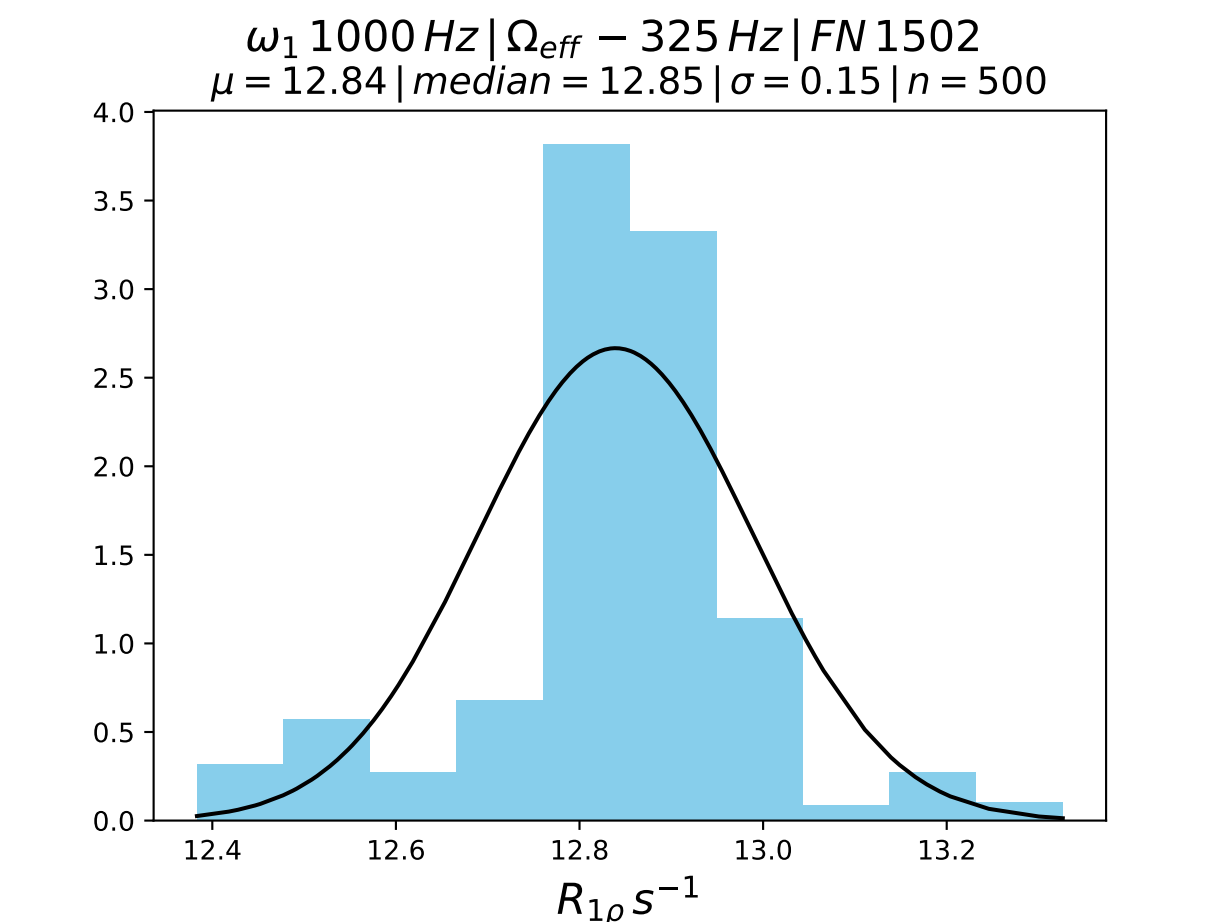

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1825\,Hz\,|\,FN\,1497$
$\mu = 3.45\,|\,median = 3.45\,|\,\sigma = 0.11\,|\,n = 500$
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
3.2
3.4
3.6
3.8
4.0
$R_{1\rho}\,s^{-1}$

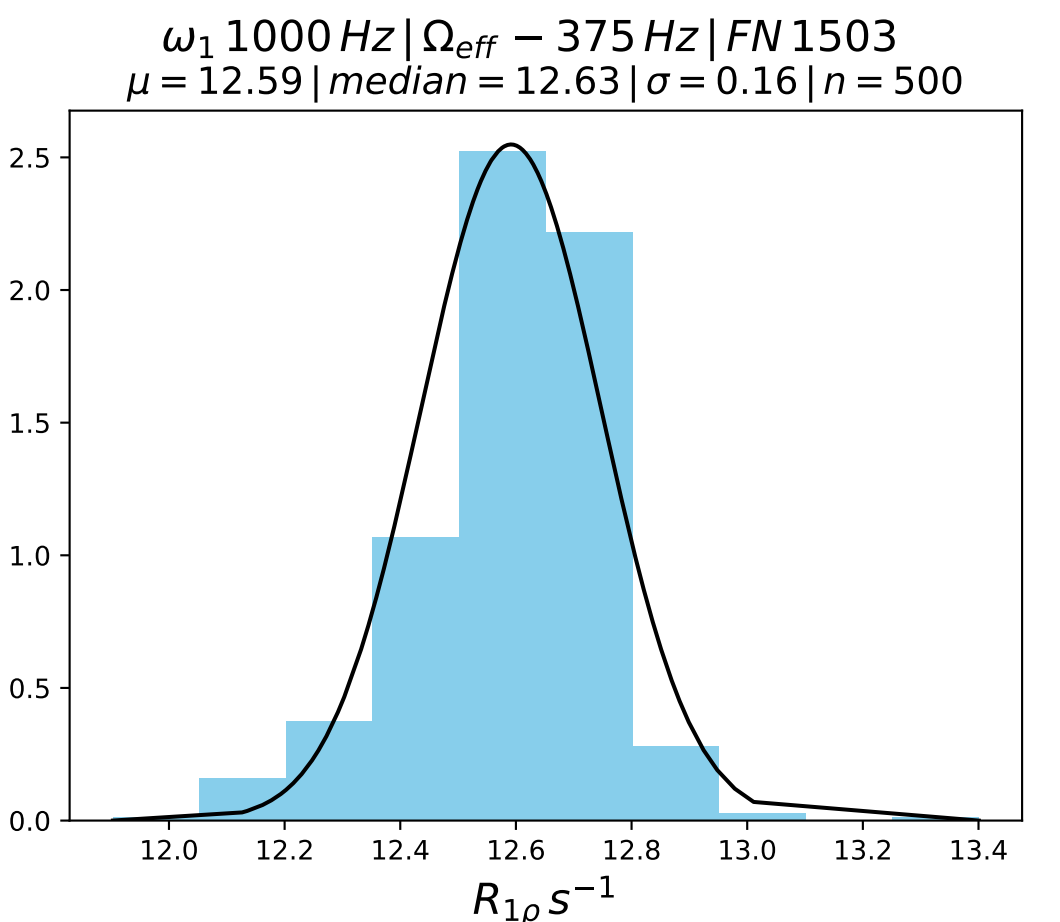

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,2225\,Hz\,|\,FN\,1498$
$\mu = 3.10\,|\,median = 3.10\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
2.4
2.6
2.8
3.0
3.2
3.4
$R_{1\rho}\,s^{-1}$

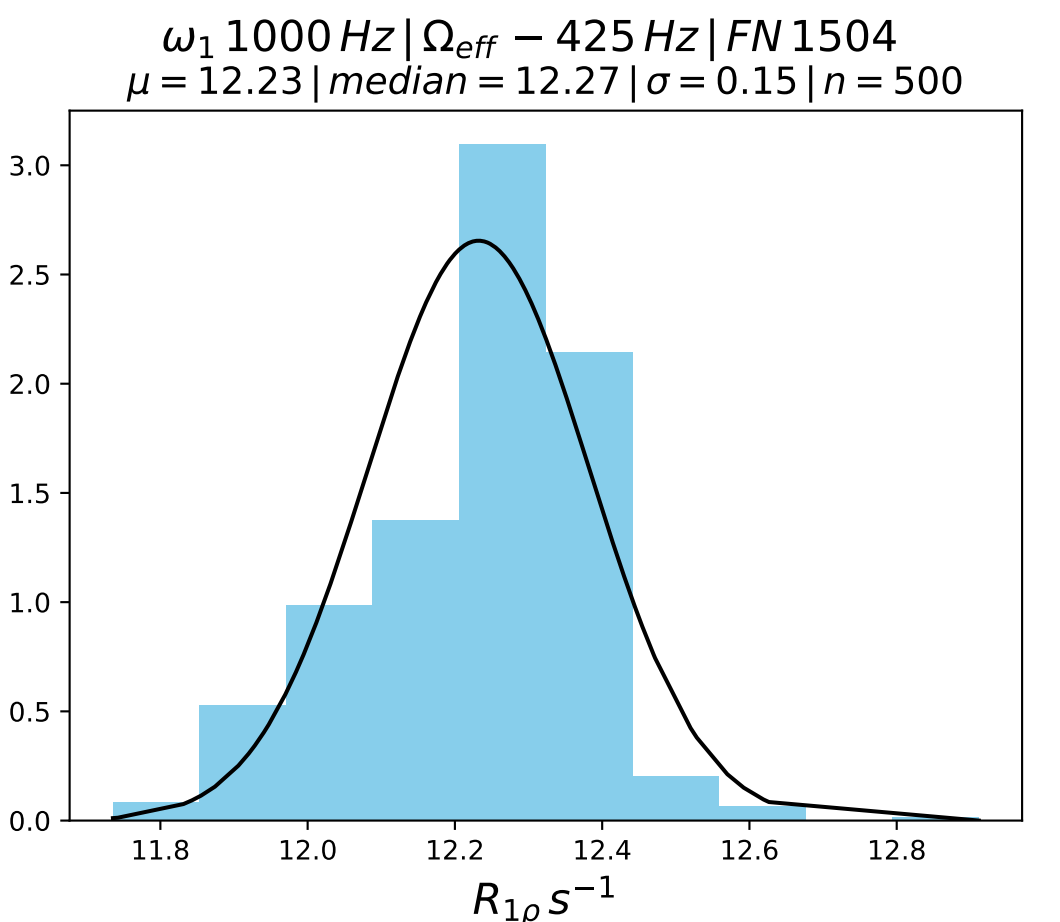

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,2625\,Hz\,|\,FN\,1499$
$\mu = 2.82\,|\,median = 2.81\,|\,\sigma = 0.05\,|\,n = 500$
0
1
2
3
4
5
6
7
8
2.70
2.75
2.80
2.85
2.90
2.95
3.00
3.05
$R_{1\rho}\,s^{-1}$

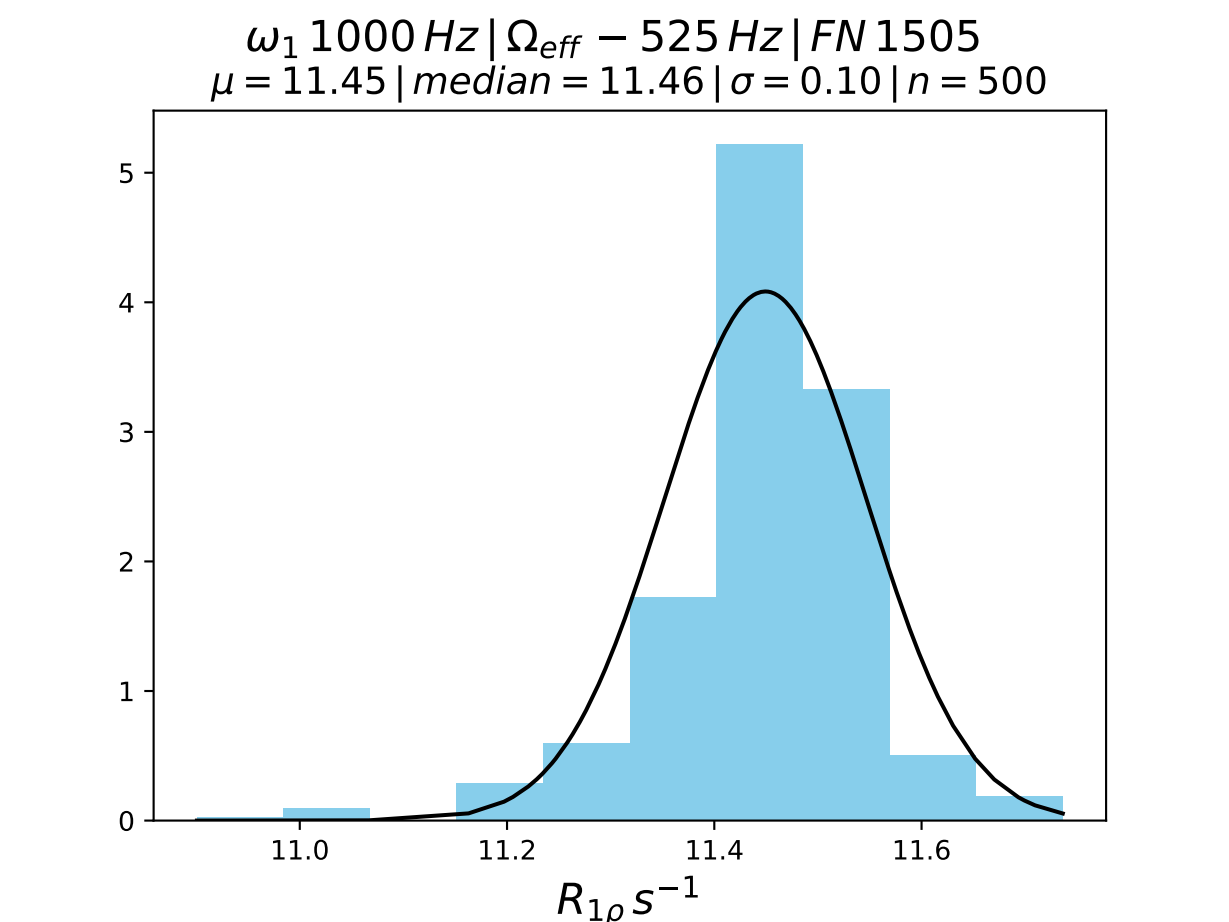

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-75\,Hz\,|\,FN\,1500$
$\mu = 14.27\,|\,median = 14.30\,|\,\sigma = 0.19\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
13.4
13.6
13.8
14.0
14.2
14.4
14.6
14.8
$R_{1\rho}\,s^{-1}$

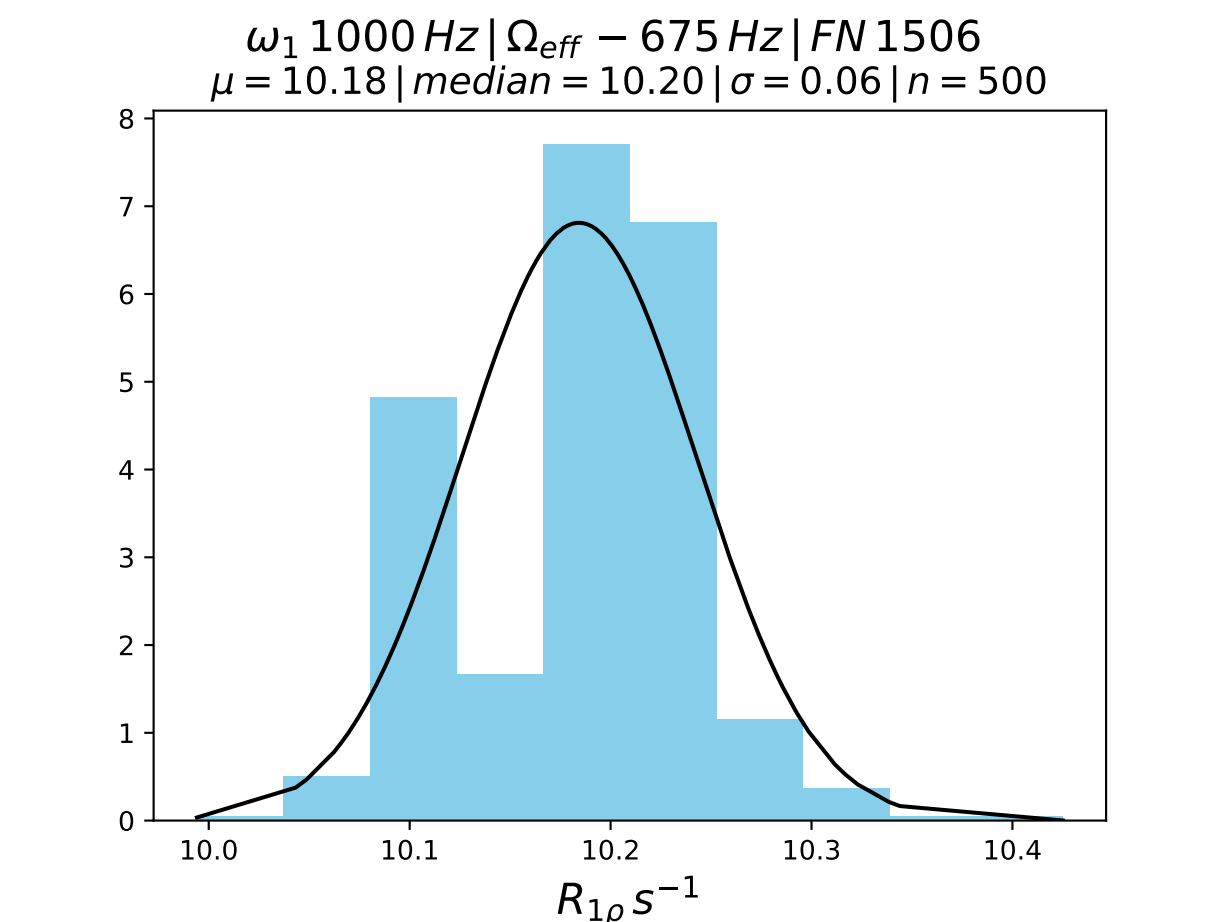

$\omega_1\,1000\,Hz\,|\,\Omega_{eff} - 225\,Hz\,|\,FN\,1501$
$\mu = 13.97\,|\,median = 14.00\,|\,\sigma = 0.18\,|\,n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
13.2
13.4
13.6
13.8
14.0
14.2
14.4
$R_{1\rho}\,s^{-1}$

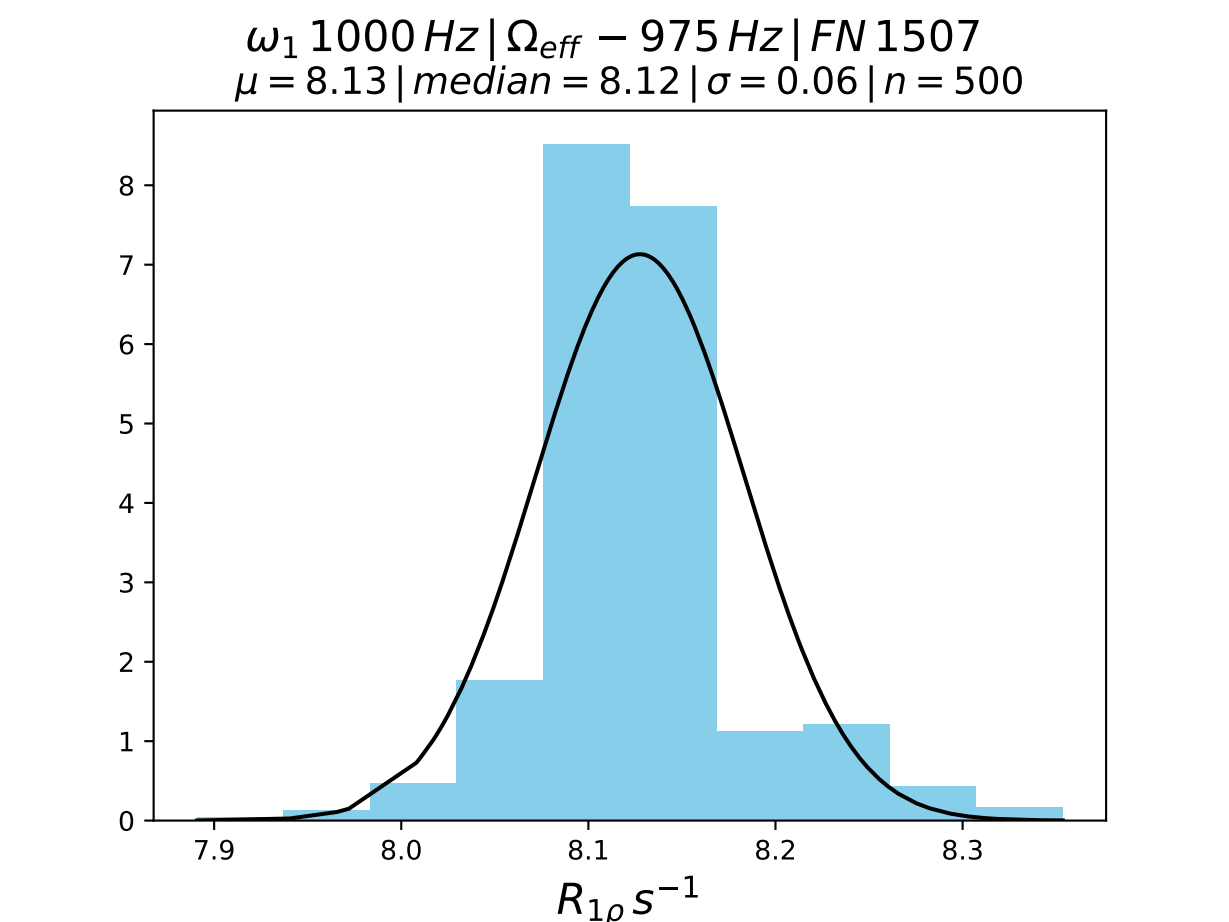

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,325\,Hz\,|\,FN\,1502$
$\mu = 12.84\,|\,median = 12.85\,|\,\sigma = 0.15\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
12.4
12.6
12.8
13.0
13.2
$R_{1\rho}\,s^{-1}$

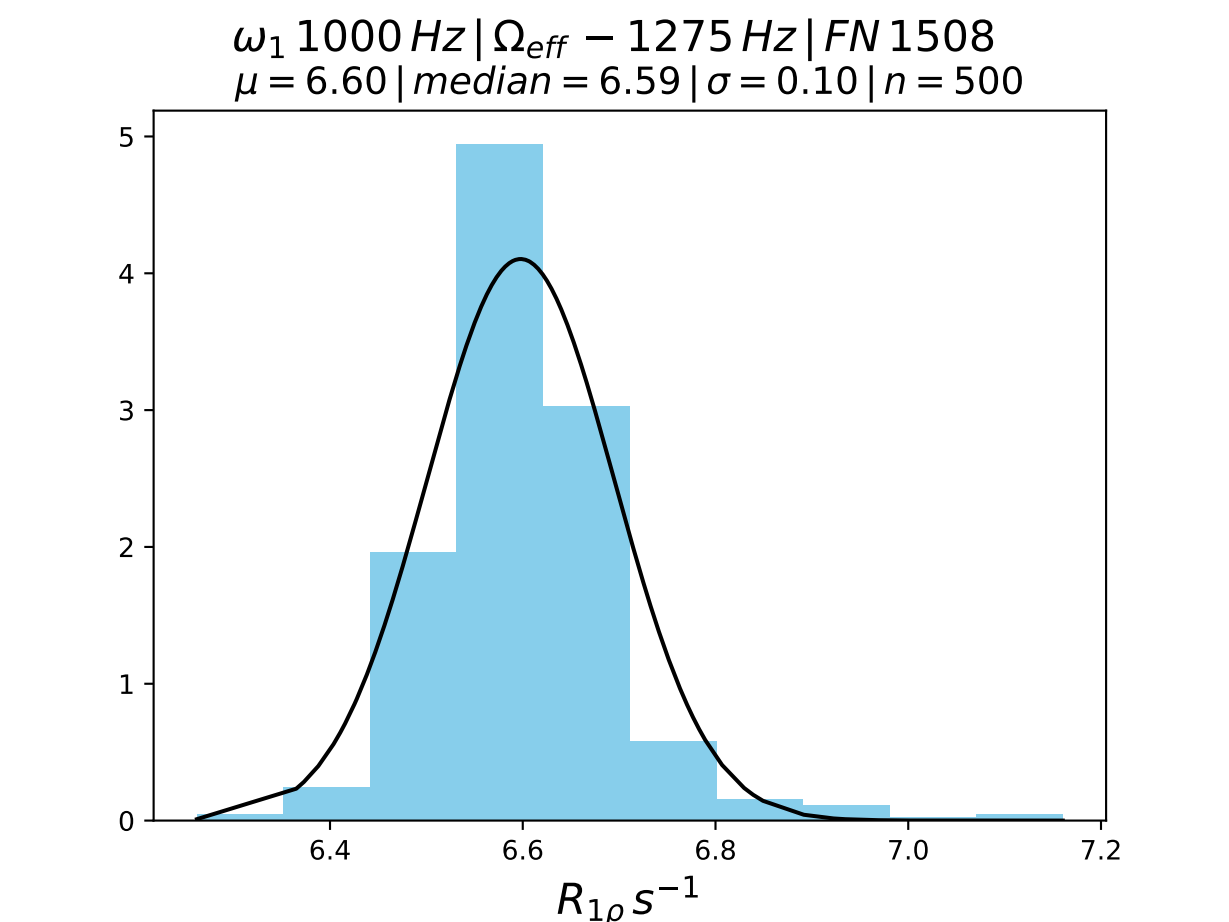

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,375\,Hz\,|\,FN\,1503$
$\mu = 12.59\,|\,median = 12.63\,|\,\sigma = 0.16\,|\,n = 500$
2.5
2.0
1.5
1.0
0.5
0.0
12.0
12.2
12.4
12.6
12.8
13.0
13.2
13.4
$R_{1\rho}\,s^{-1}$

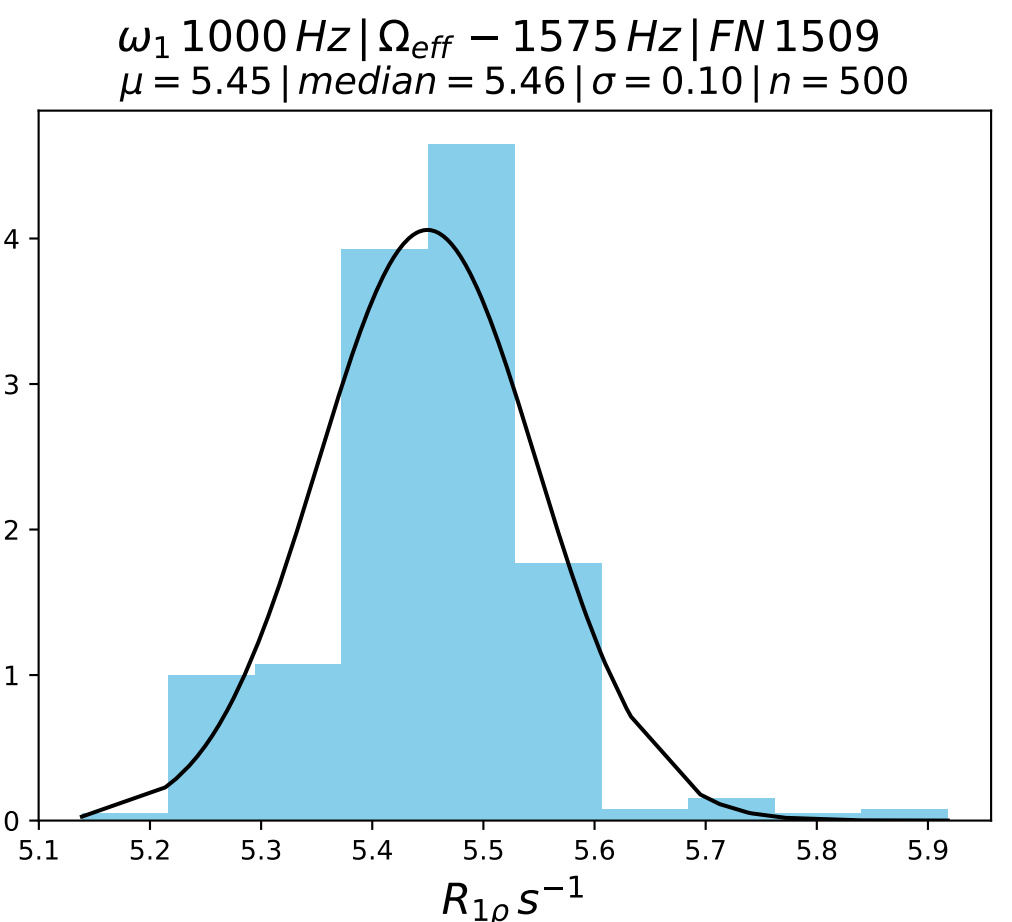

$\omega_1\,1000\,Hz\,|\,\Omega_{eff} - 425\,Hz\,|\,FN\,1504$
$\mu = 12.23\,|\,median = 12.27\,|\,\sigma = 0.15\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
11.8
12.0
12.2
12.4
12.6
12.8
$R_{1\rho}\,s^{-1}$

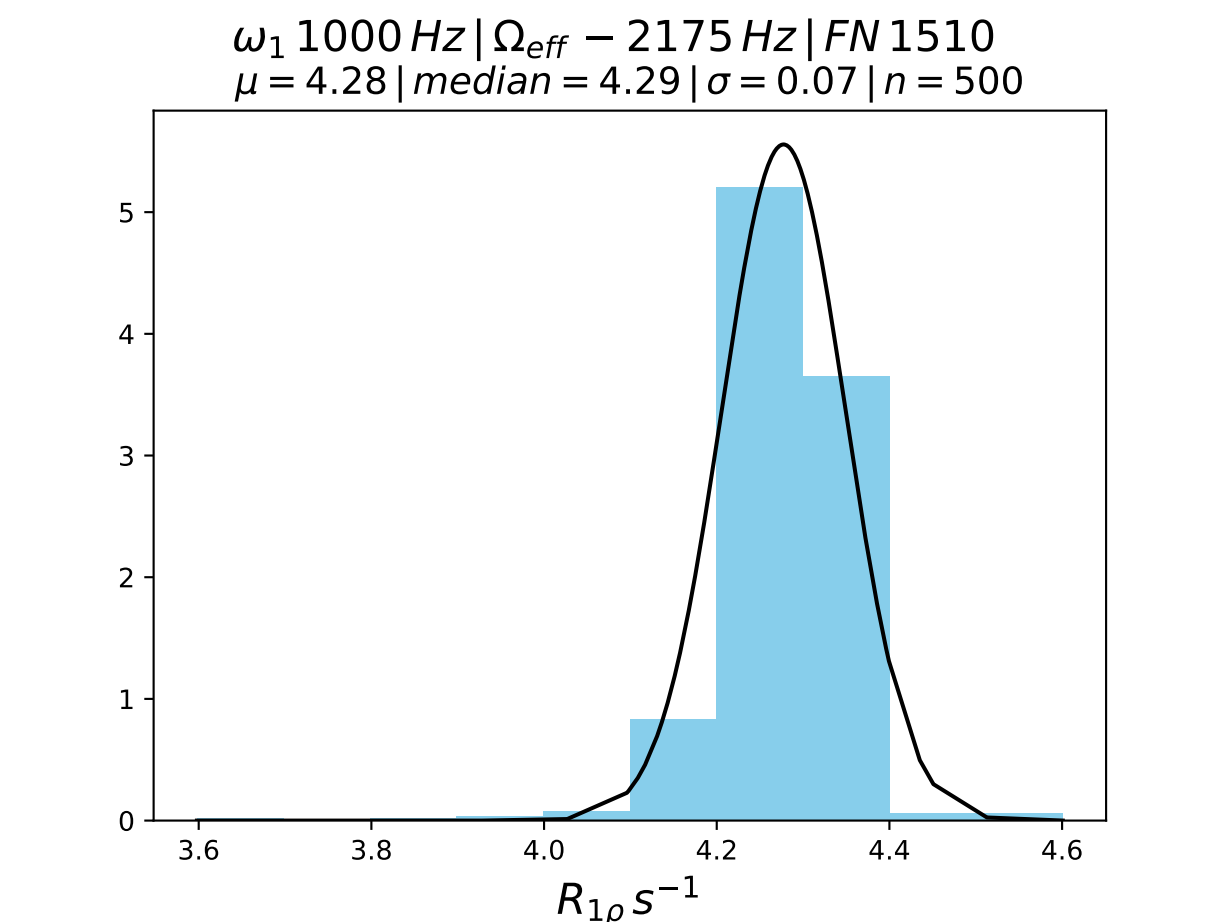

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-525\,Hz\,|\,FN\,1505$
$\mu = 11.45\,|\,median = 11.46\,|\,\sigma = 0.10\,|\,n = 500$
0
1
2
3
4
5
11.0
11.2
11.4
11.6
$R_{1\rho}\,s^{-1}$

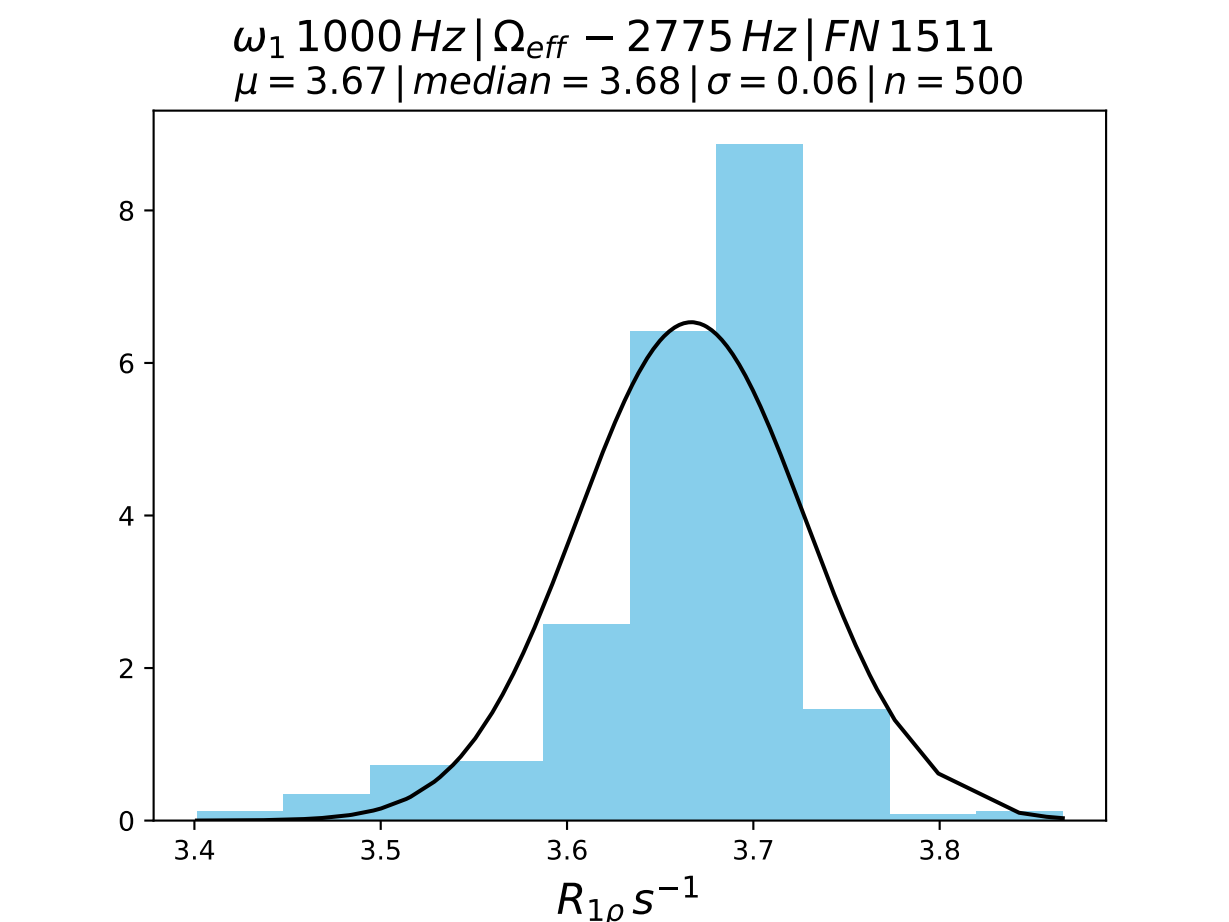

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-675\,Hz\,|\,FN\,1506$
$\mu = 10.18\,|\,median = 10.20\,|\,\sigma = 0.06\,|\,n = 500$
8
7
6
5
4
3
2
1
0
10.0
10.1
10.2
10.3
10.4
$R_{1\rho}\,s^{-1}$

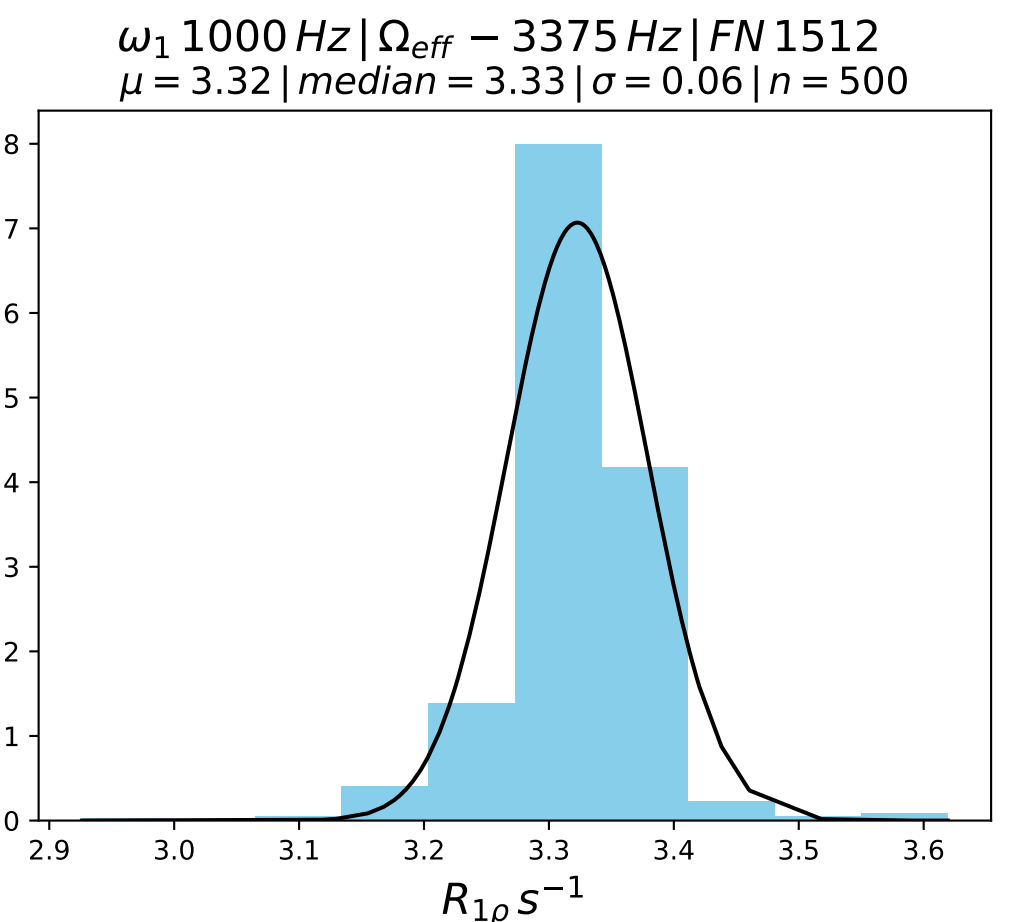

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-\,975\,Hz\,|\,FN\,1507$
$\mu = 8.13\,|\,median = 8.12\,|\,\sigma = 0.06\,|\,n = 500$
0
1
2
3
4
5
6
7
8
7.9
8.0
8.1
8.2
8.3
$R_{1\rho}\,s^{-1}$

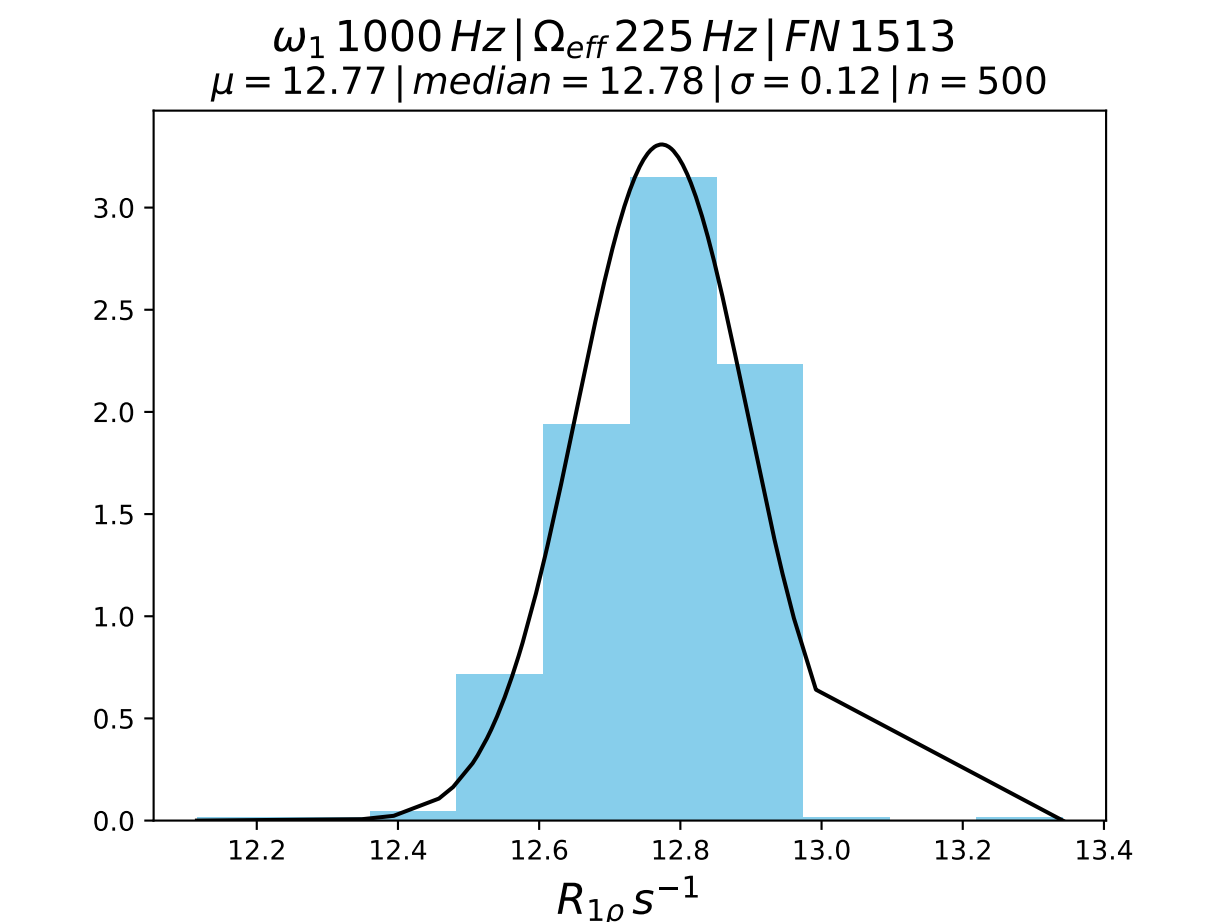

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-1275\,Hz\,|\,FN\,1508$
$\mu = 6.60\,|\,median = 6.59\,|\,\sigma = 0.10\,|\,n = 500$
0
1
2
3
4
5
6.4
6.6
6.8
7.0
7.2
$R_{1\rho}\,s^{-1}$

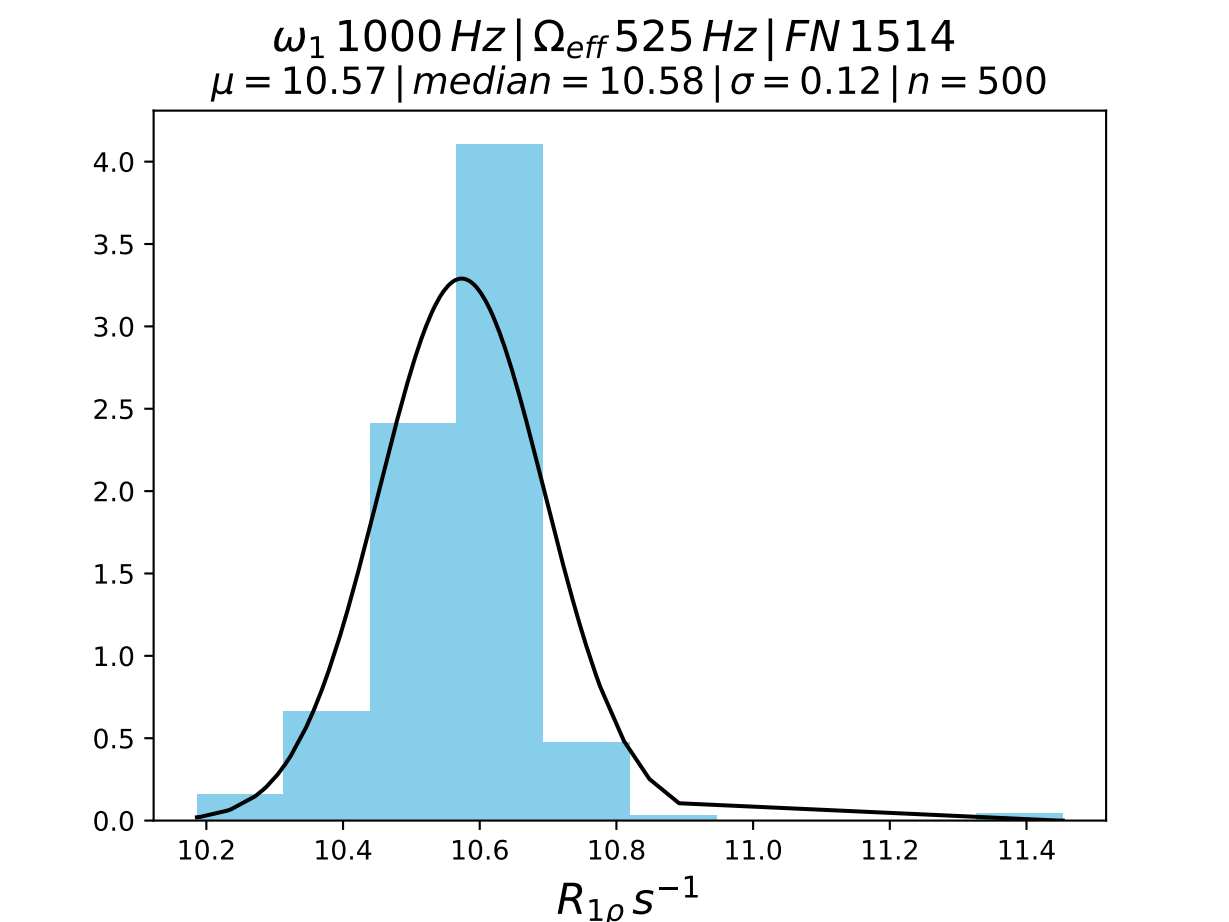

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-1575\,Hz\,|\,FN\,1509$
$\mu = 5.45\,|\,median = 5.46\,|\,\sigma = 0.10\,|\,n = 500$
0
1
2
3
4
5.1
5.2
5.3
5.4
5.5
5.6
5.7
5.8
5.9
$R_{1\rho}\,s^{-1}$

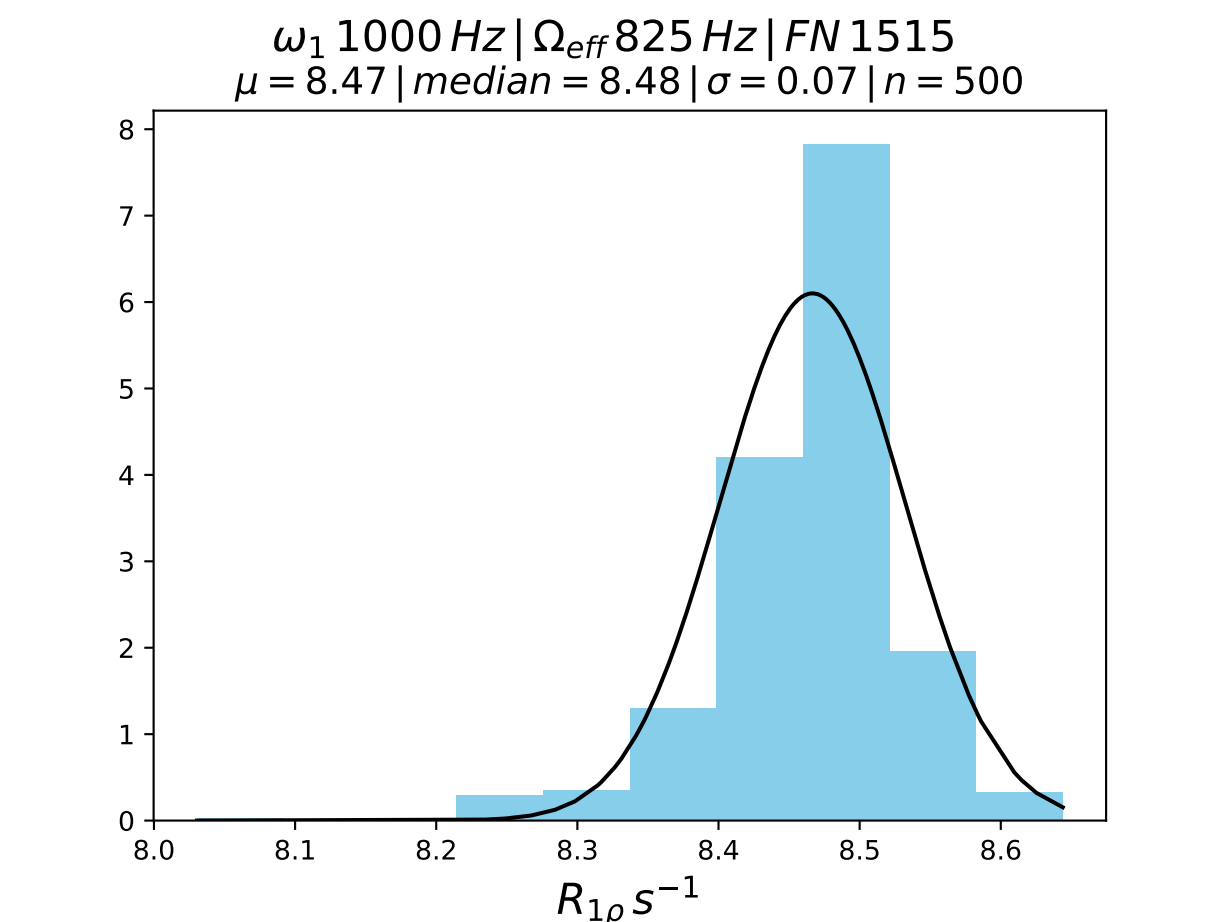

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}-2175\,Hz\,|\,FN\,1510$
$\mu = 4.28\,|\,median = 4.29\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
3.6
3.8
4.0
4.2
4.4
4.6
$R_{1\rho}\,s^{-1}$

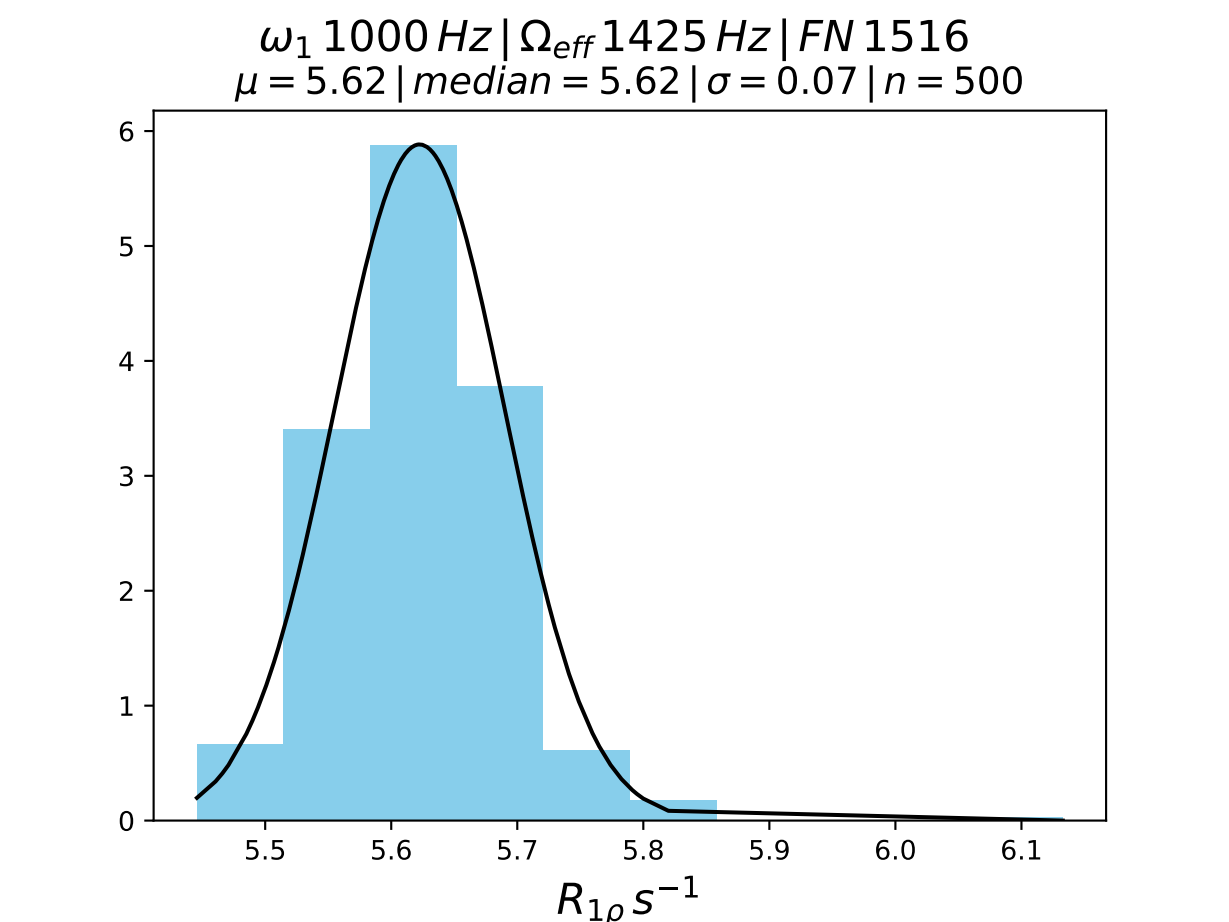

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-2775\,Hz\,|\,FN\,1511$
$\mu = 3.67\,|\,median = 3.68\,|\,\sigma = 0.06\,|\,n = 500$
0
2
4
6
8
3.4
3.5
3.6
3.7
3.8
$R_{1\rho}\,s^{-1}$

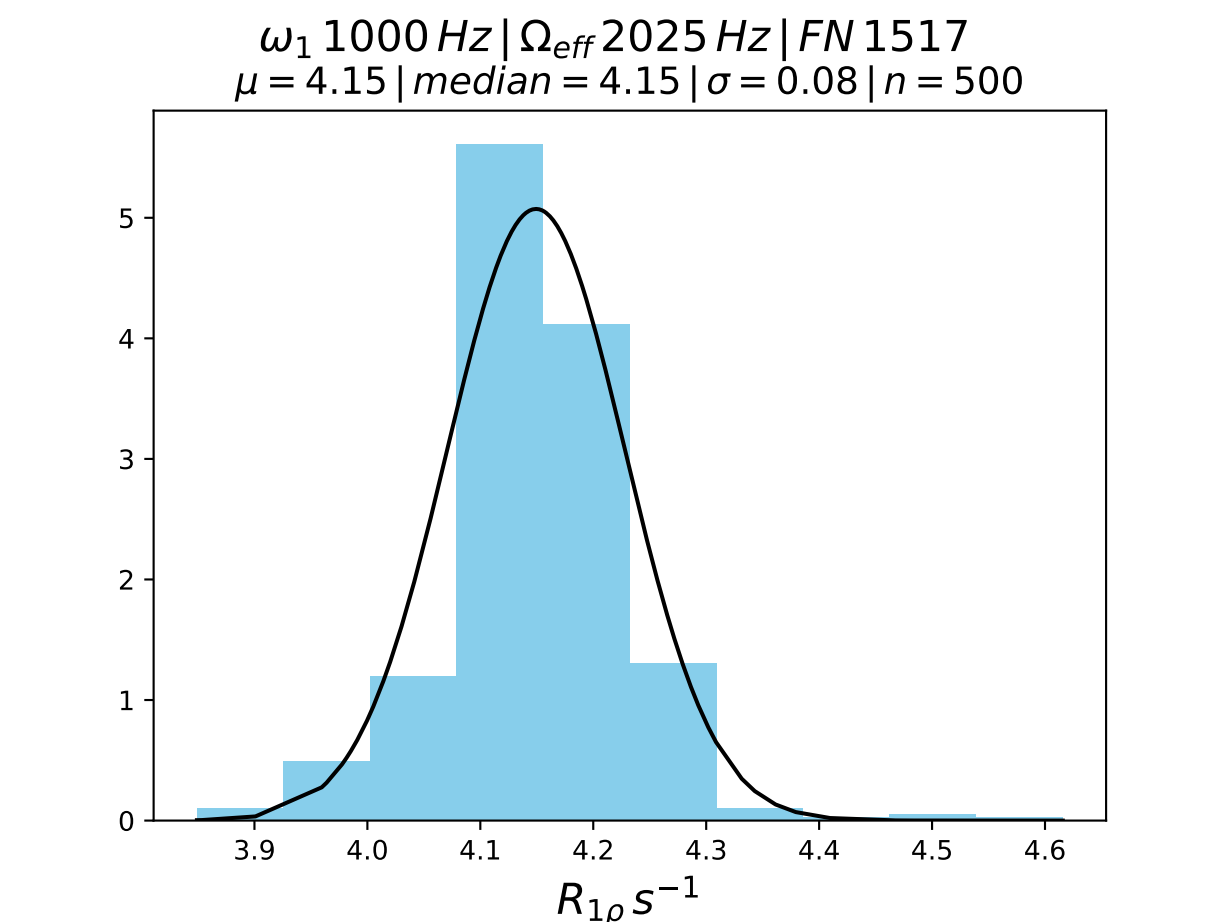

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,-3375\,Hz\,|\,FN\,1512$
$\mu = 3.32\,|\,median = 3.33\,|\,\sigma = 0.06\,|\,n = 500$
8
7
6
5
4
3
2
1
0
2.9
3.0
3.1
3.2
3.3
3.4
3.5
3.6
$R_{1\rho}\,s^{-1}$

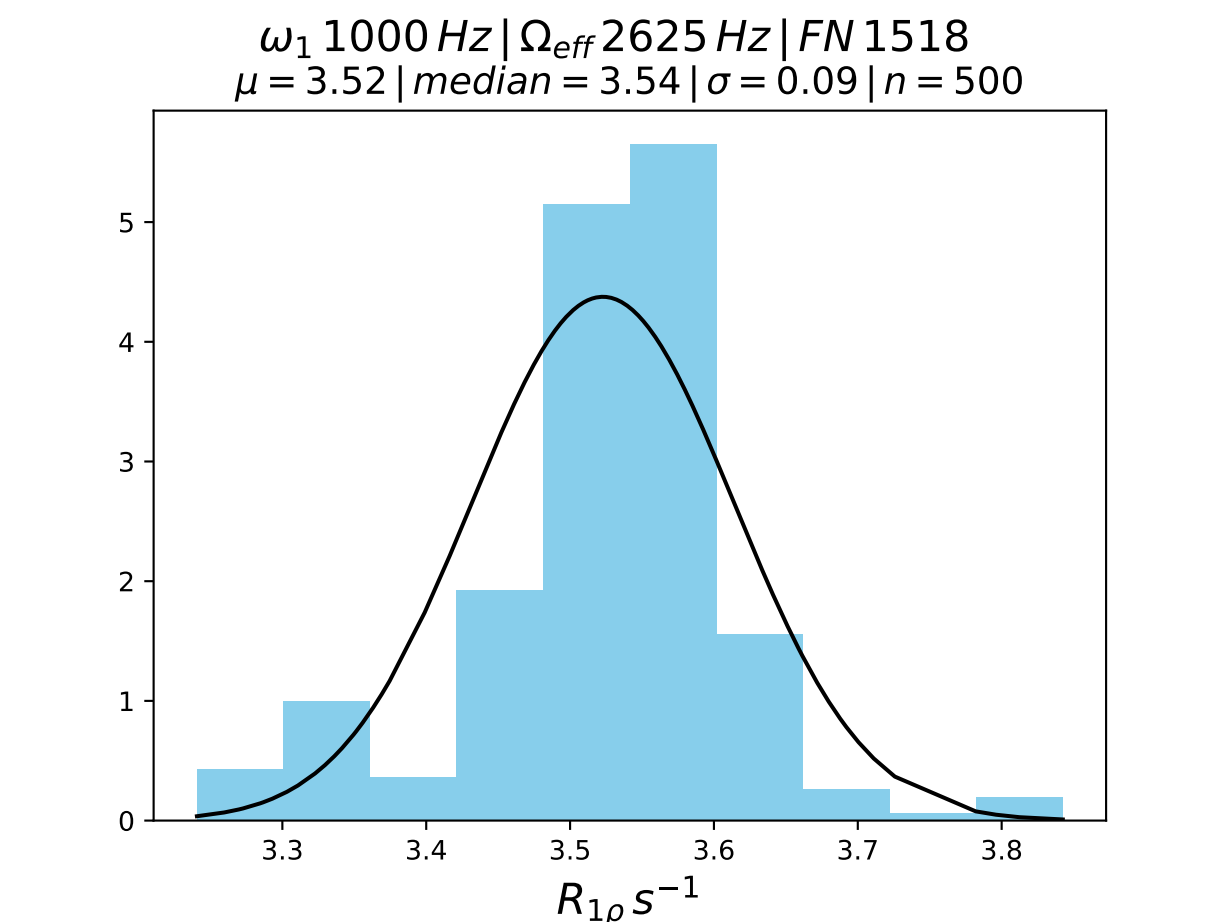

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,225\,Hz\,|\,FN\,1513$
$\mu = 12.77\,|\,median = 12.78\,|\,\sigma = 0.12\,|\,n = 500$
3.0
2.5
2.0
1.5
1.0
0.5
0.0
12.2
12.4
12.6
12.8
13.0
13.2
13.4
$R_{1\rho}\,s^{-1}$

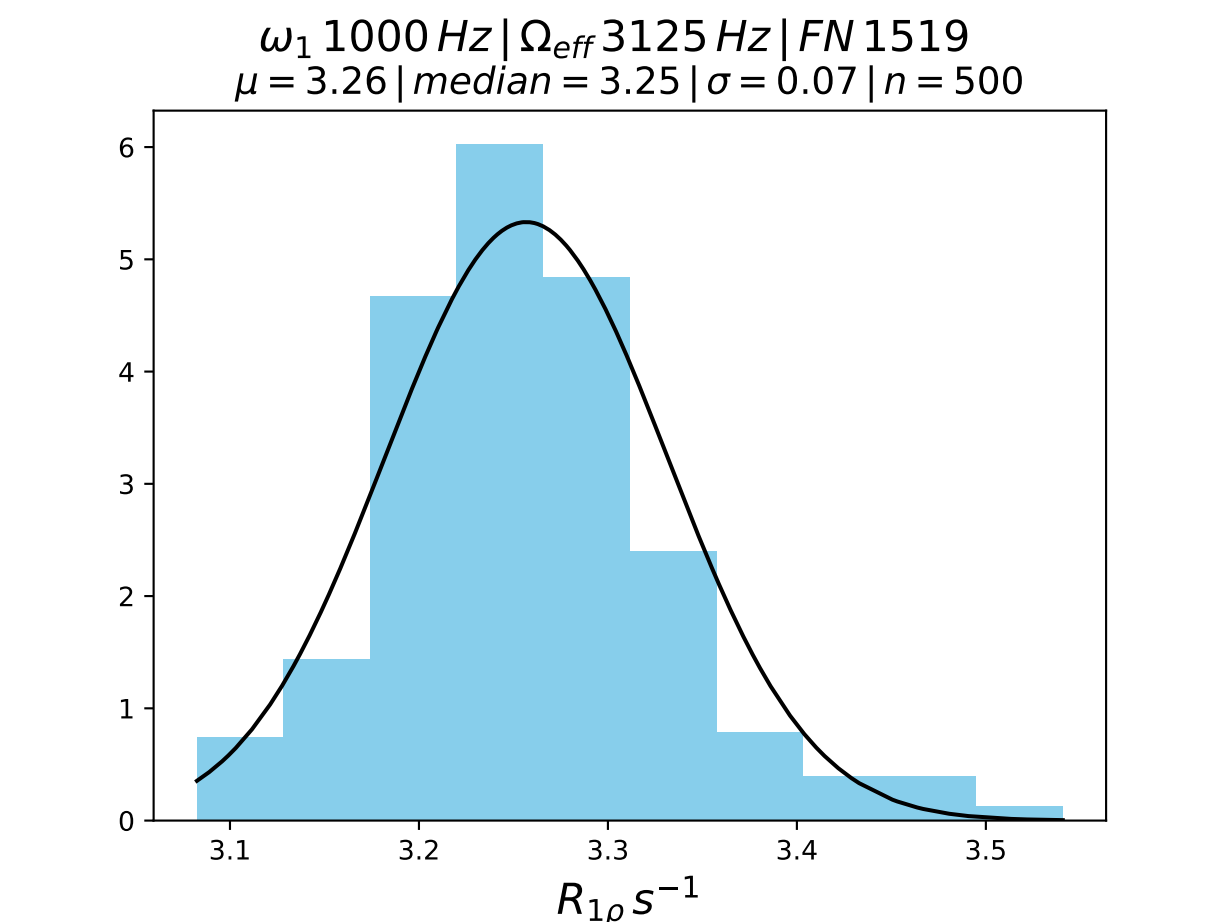

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,525\,Hz\,|\,FN\,1514$
$\mu = 10.57\,|\,median = 10.58\,|\,\sigma = 0.12\,|\,n = 500$
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
10.2
10.4
10.6
10.8
11.0
11.2
11.4
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,825\,Hz\,|\,FN\,1515$
$\mu = 8.47\,|\,median = 8.48\,|\,\sigma = 0.07\,|\,n = 500$
8
7
6
5
4
3
2
1
0
8.0
8.1
8.2
8.3
8.4
8.5
8.6
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,1425\,Hz\,|\,FN\,1516$
$\mu = 5.62\,|\,median = 5.62\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
5.5
5.6
5.7
5.8
5.9
6.0
6.1
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,2025\,Hz\,|\,FN\,1517$
$\mu = 4.15\,|\,median = 4.15\,|\,\sigma = 0.08\,|\,n = 500$
0
1
2
3
4
5
3.9
4.0
4.1
4.2
4.3
4.4
4.5
4.6
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,2625\,Hz\,|\,FN\,1518$
$\mu = 3.52\,|\,median = 3.54\,|\,\sigma = 0.09\,|\,n = 500$
0
1
2
3
4
5
3.3
3.4
3.5
3.6
3.7
3.8
$R_{1\rho}\,s^{-1}$


$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,3125\,Hz\,|\,FN\,1519$
$\mu = 3.26\,|\,median = 3.25\,|\,\sigma = 0.07\,|\,n = 500$
0
1
2
3
4
5
6
3.1
3.2
3.3
3.4
3.5
$R_{1\rho}\,s^{-1}$