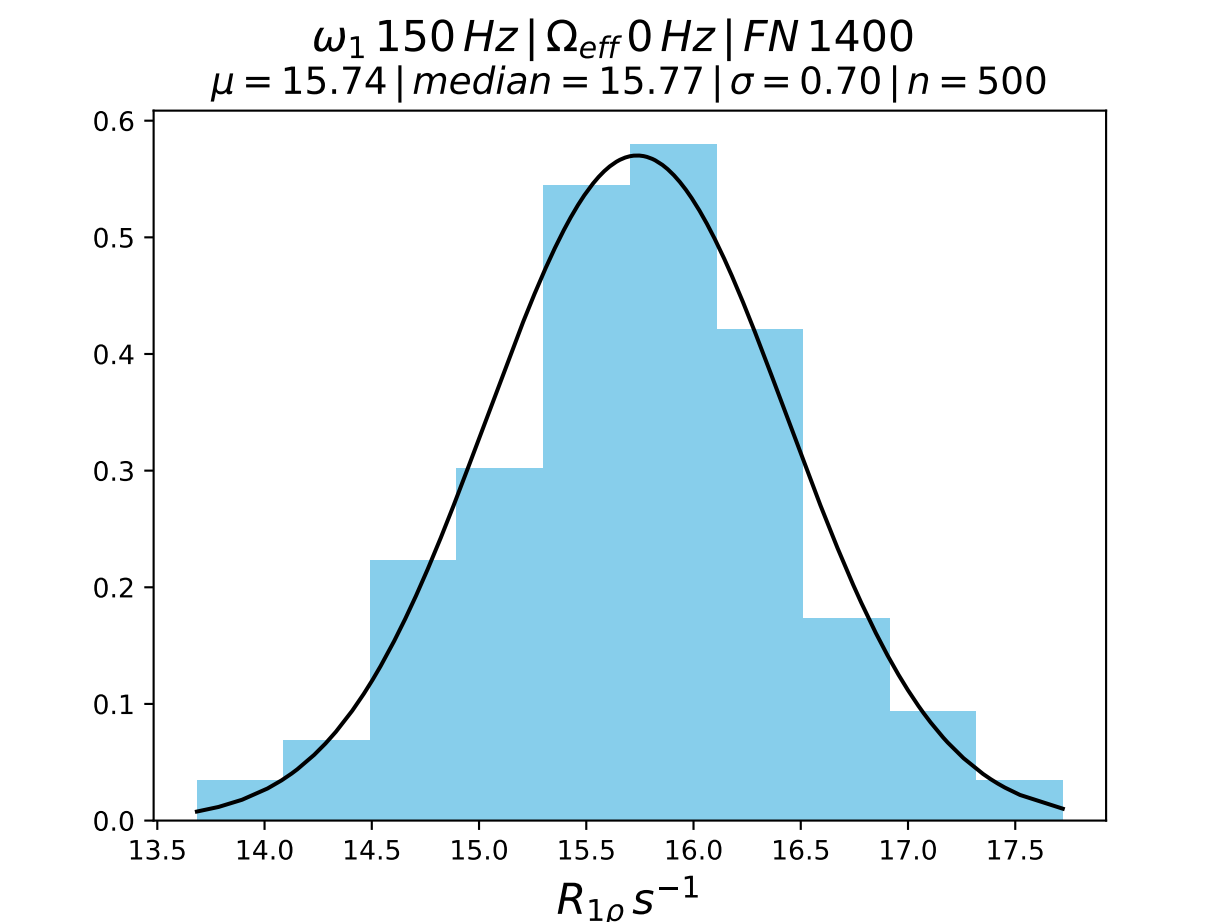
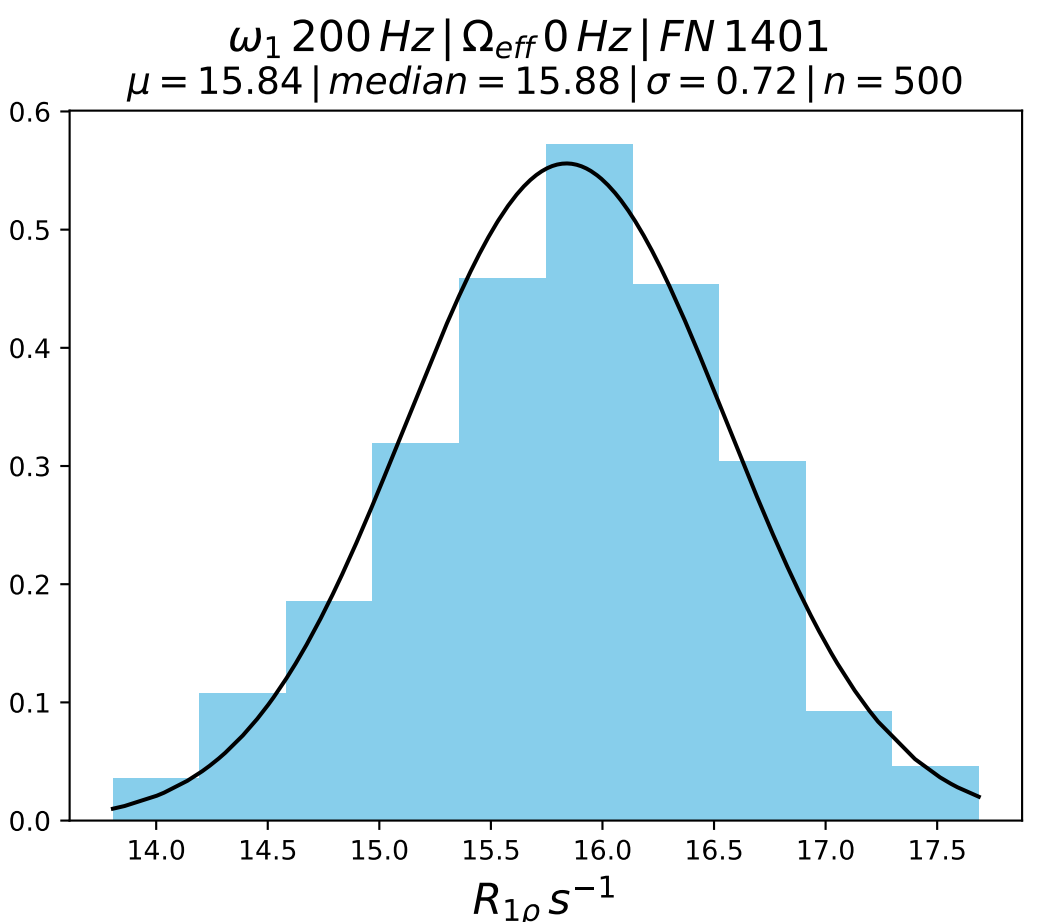
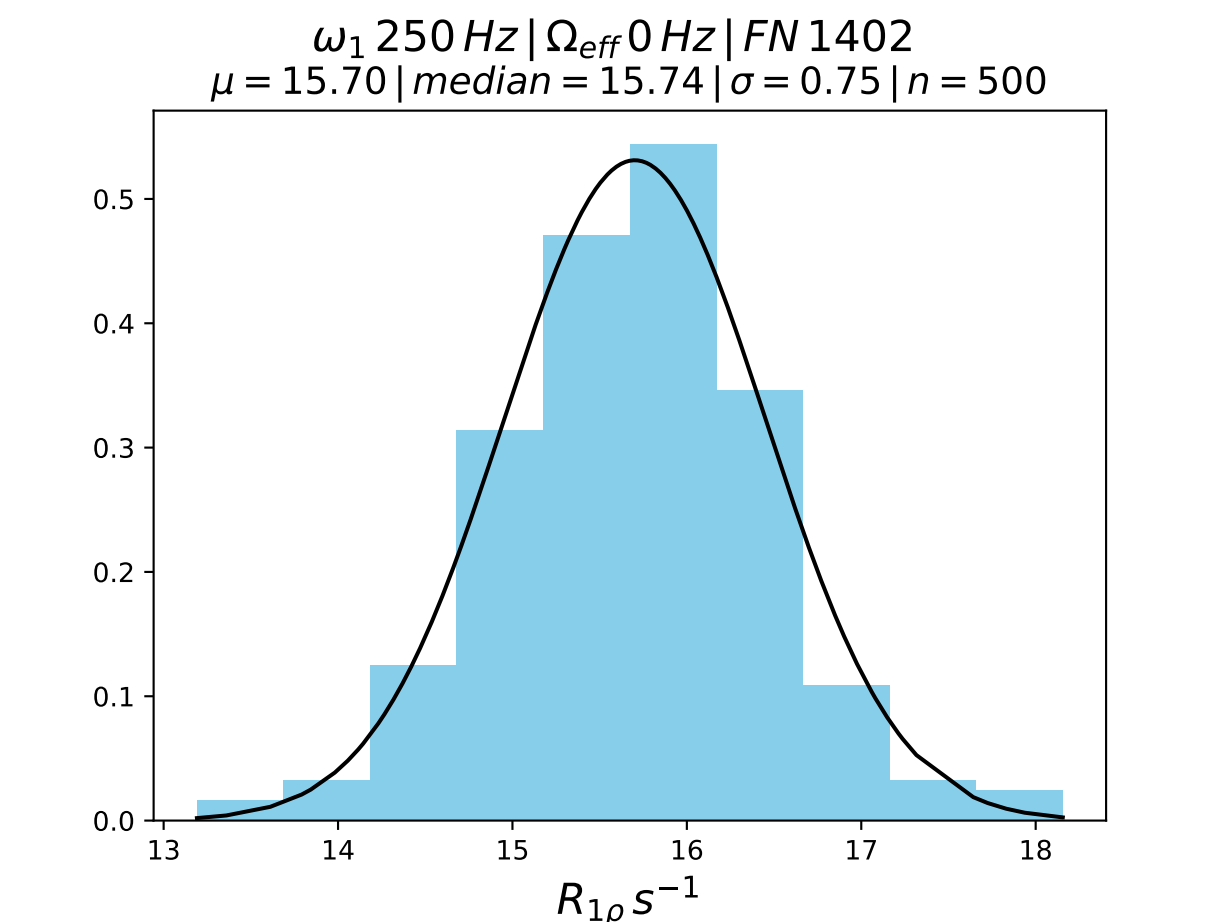
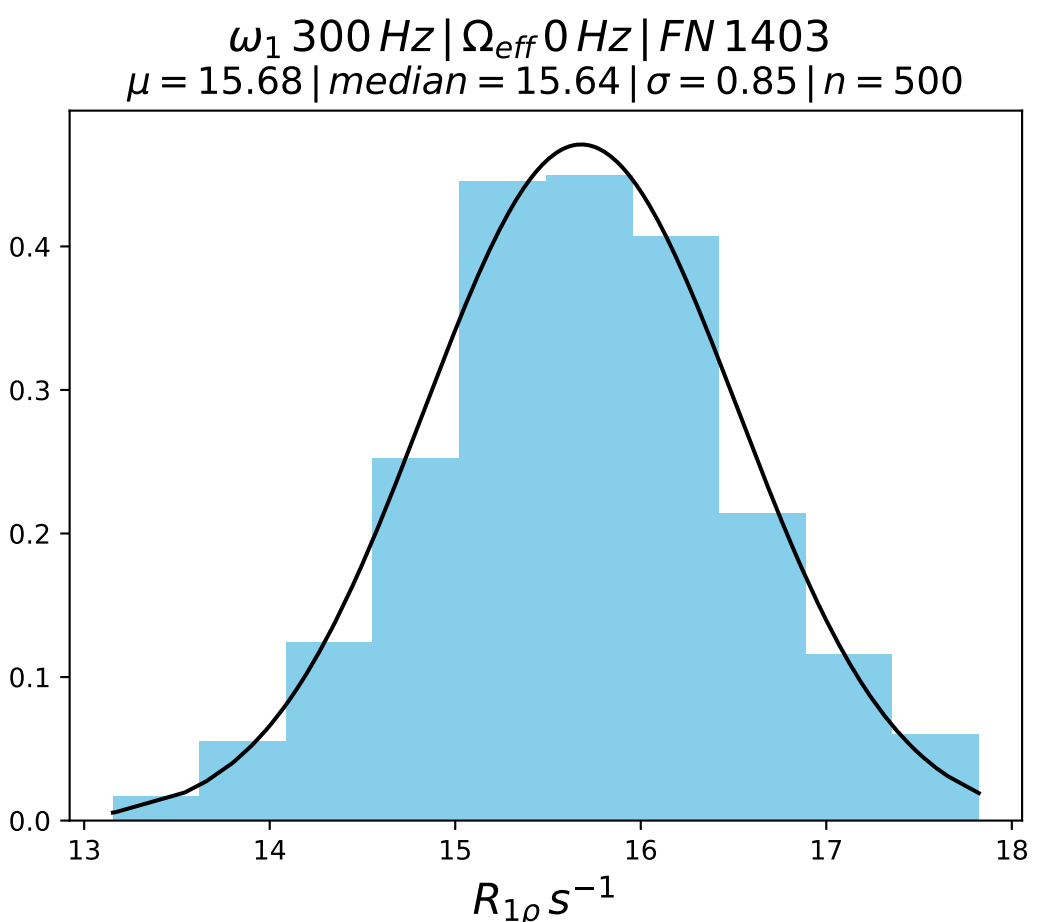
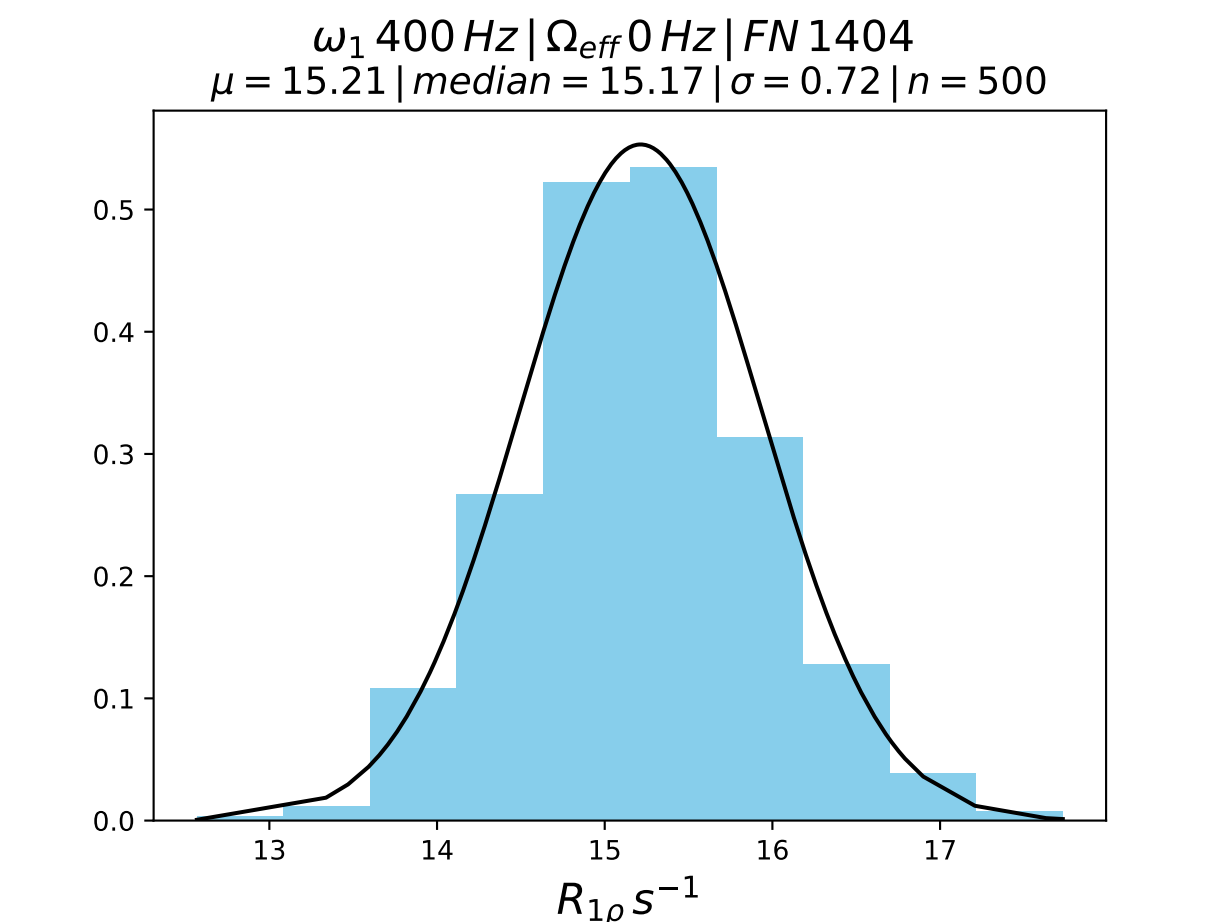
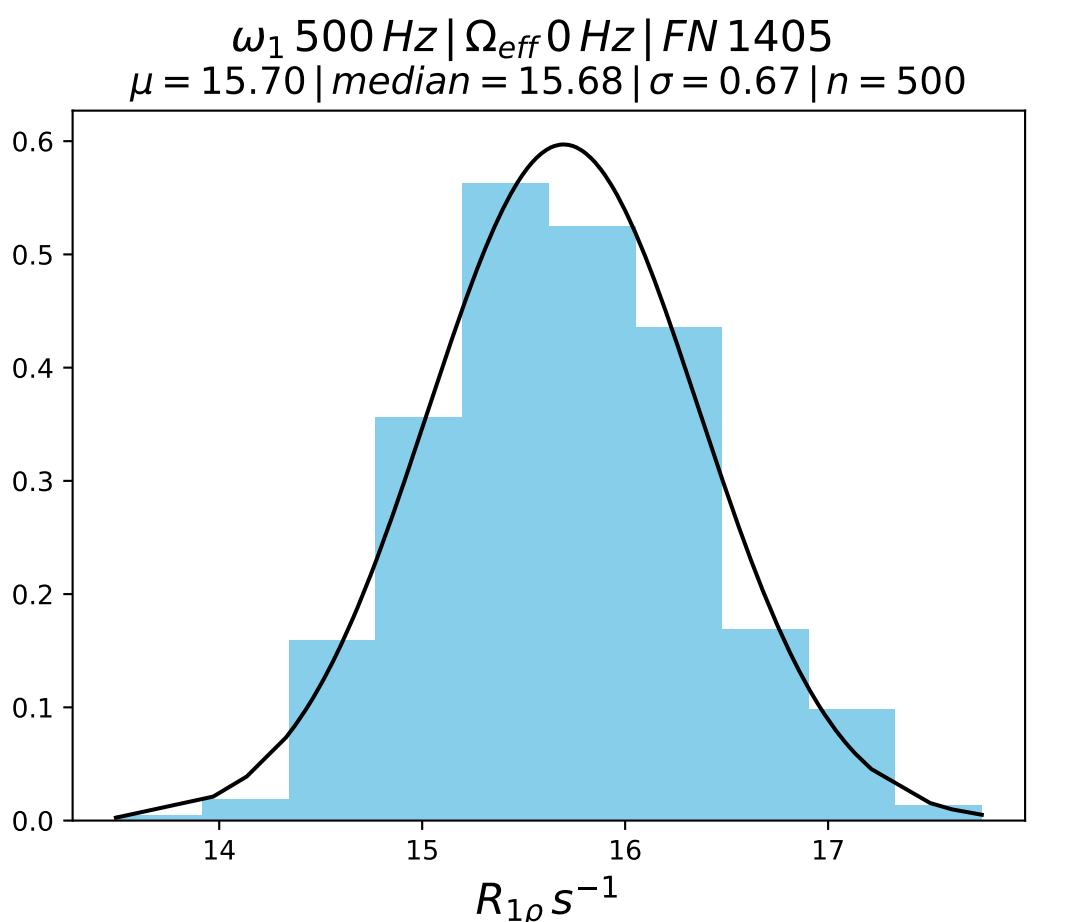

ω_1 150 Hz | Ω_{eff} 0 Hz | FN 1400
$\mu = 15.74$ | $median = 15.77$ | $\sigma = 0.70$ | $n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
13.5
14.0
14.5
15.0
15.5
16.0
16.5
17.0
17.5
$R_{1\rho}\, s^{-1}$

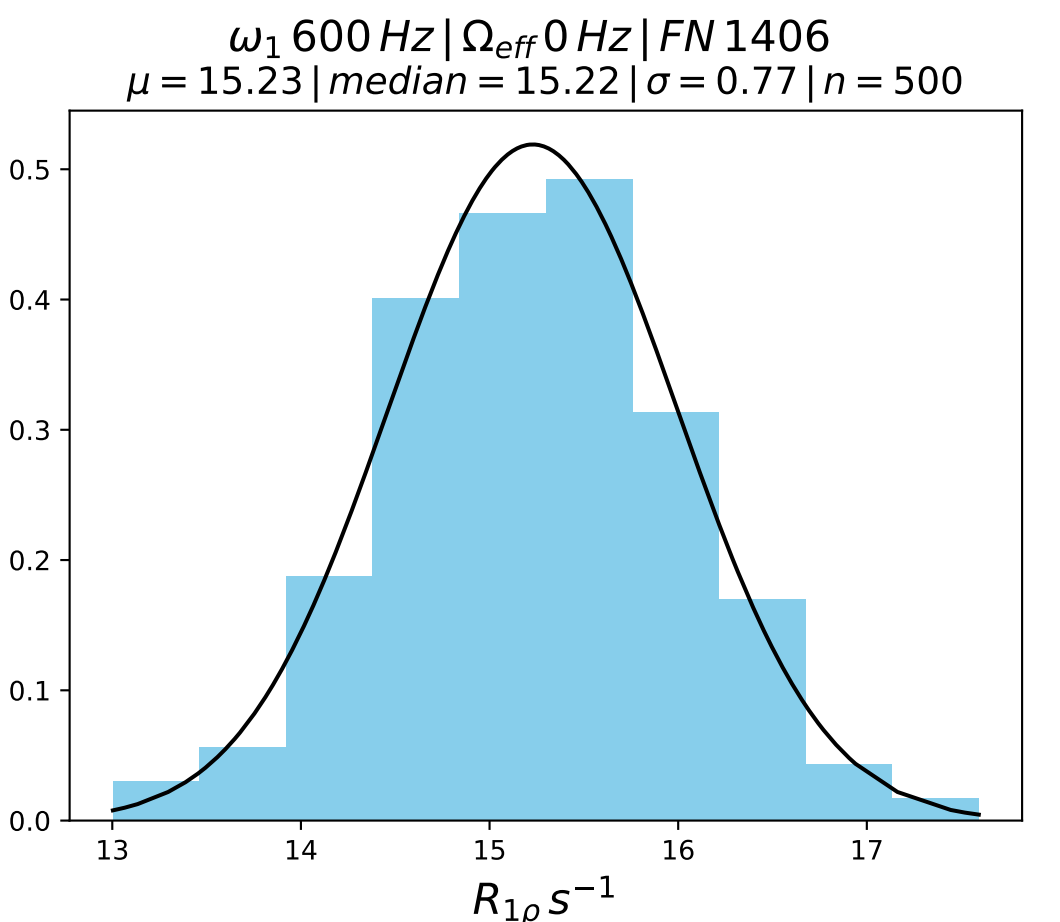

ω_1 200 Hz | Ω_{eff} 0 Hz | FN 1401
$\mu = 15.84$ | $median = 15.88$ | $\sigma = 0.72$ | $n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
14.0
14.5
15.0
15.5
16.0
16.5
17.0
17.5
$R_{1\rho}\, s^{-1}$

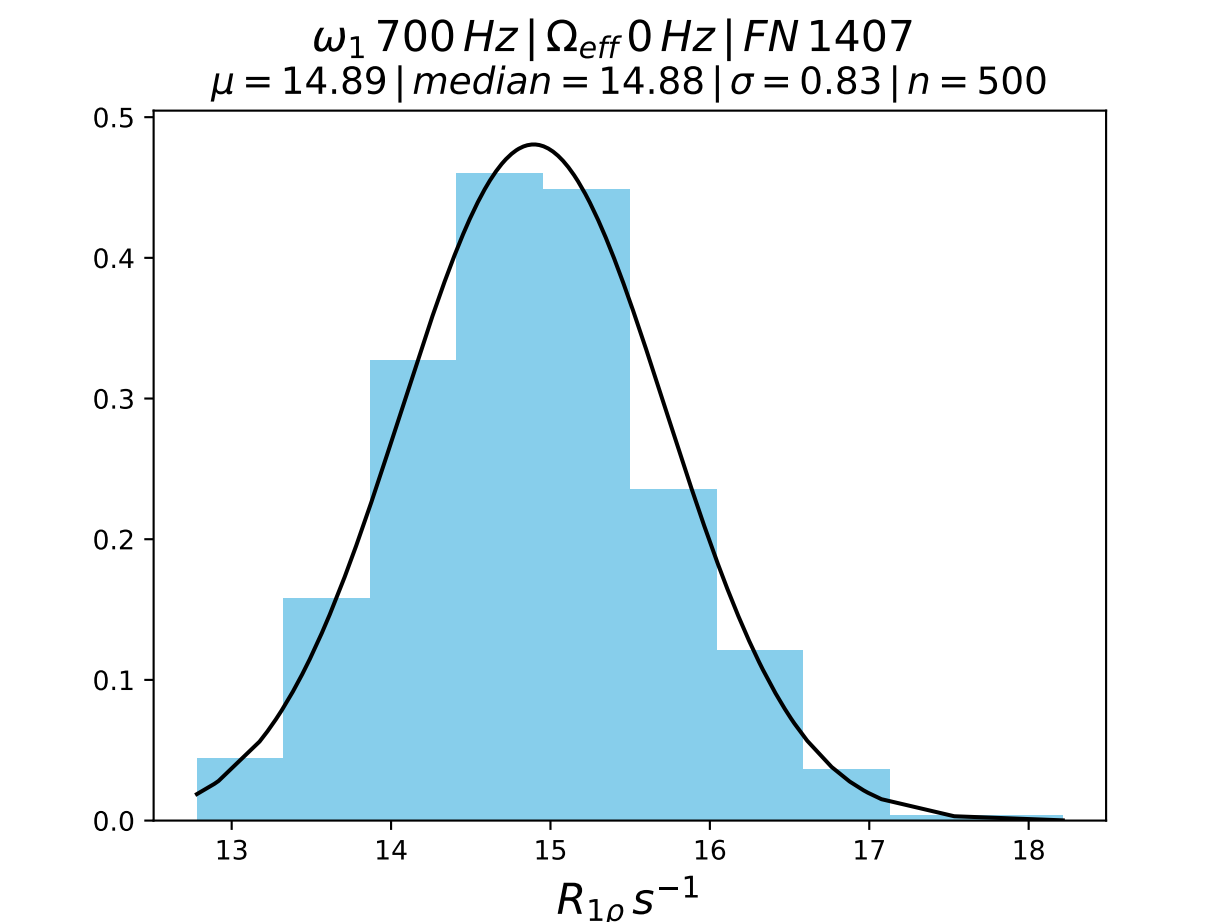

ω_1 250 Hz | Ω_{eff} 0 Hz | FN 1402
$\mu = 15.70$ | $median = 15.74$ | $\sigma = 0.75$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
13
14
15
16
17
18
$R_{1\rho}\, s^{-1}$

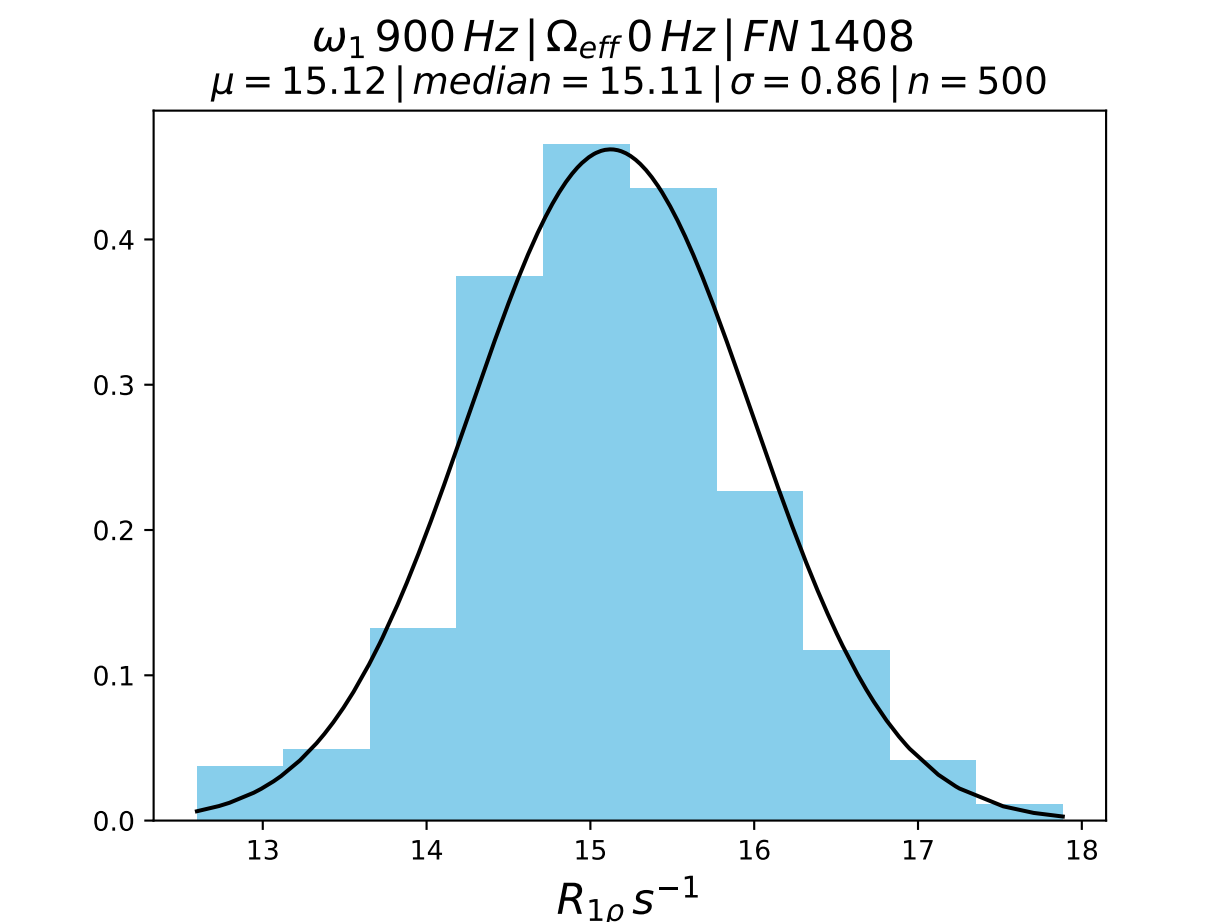

$\omega_1\,300\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1403$
$\mu = 15.68\,|\,median = 15.64\,|\,\sigma = 0.85\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
13
14
15
16
17
18
$R_{1\rho}\,s^{-1}$

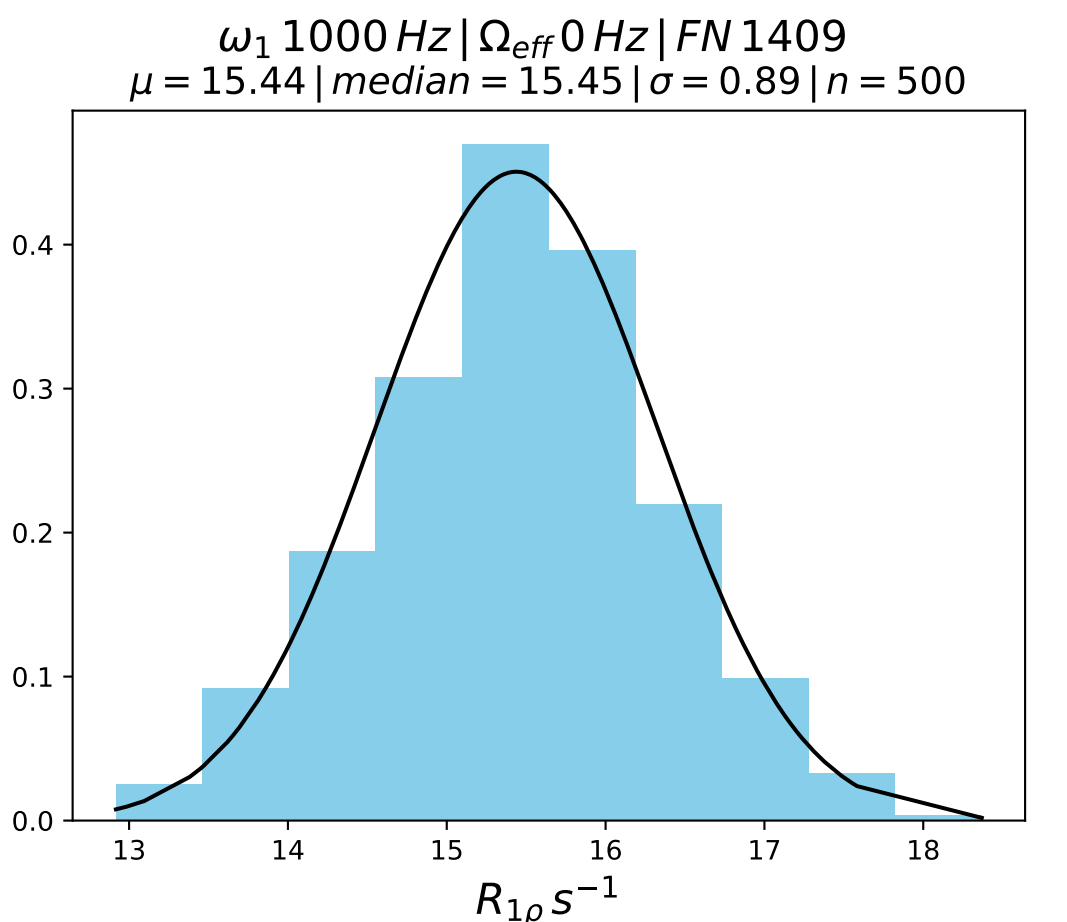

ω_1 400 Hz | Ω_{eff} 0 Hz | FN 1404
$\mu = 15.21$ | $median = 15.17$ | $\sigma = 0.72$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
13
14
15
16
17
$R_{1\rho}\, s^{-1}$

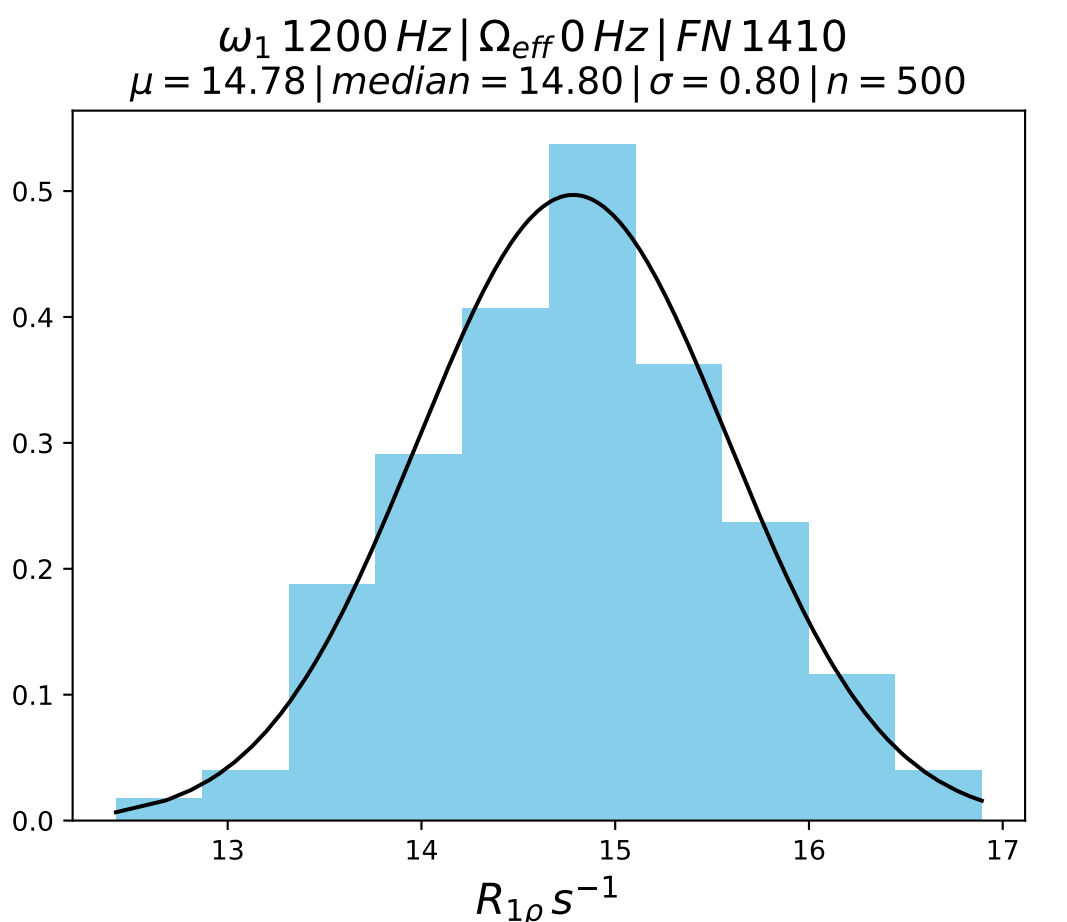

$\omega_1\,500\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1405$
$\mu = 15.70\,|\,median = 15.68\,|\,\sigma = 0.67\,|\,n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
14
15
16
17
$R_{1\rho}\,s^{-1}$

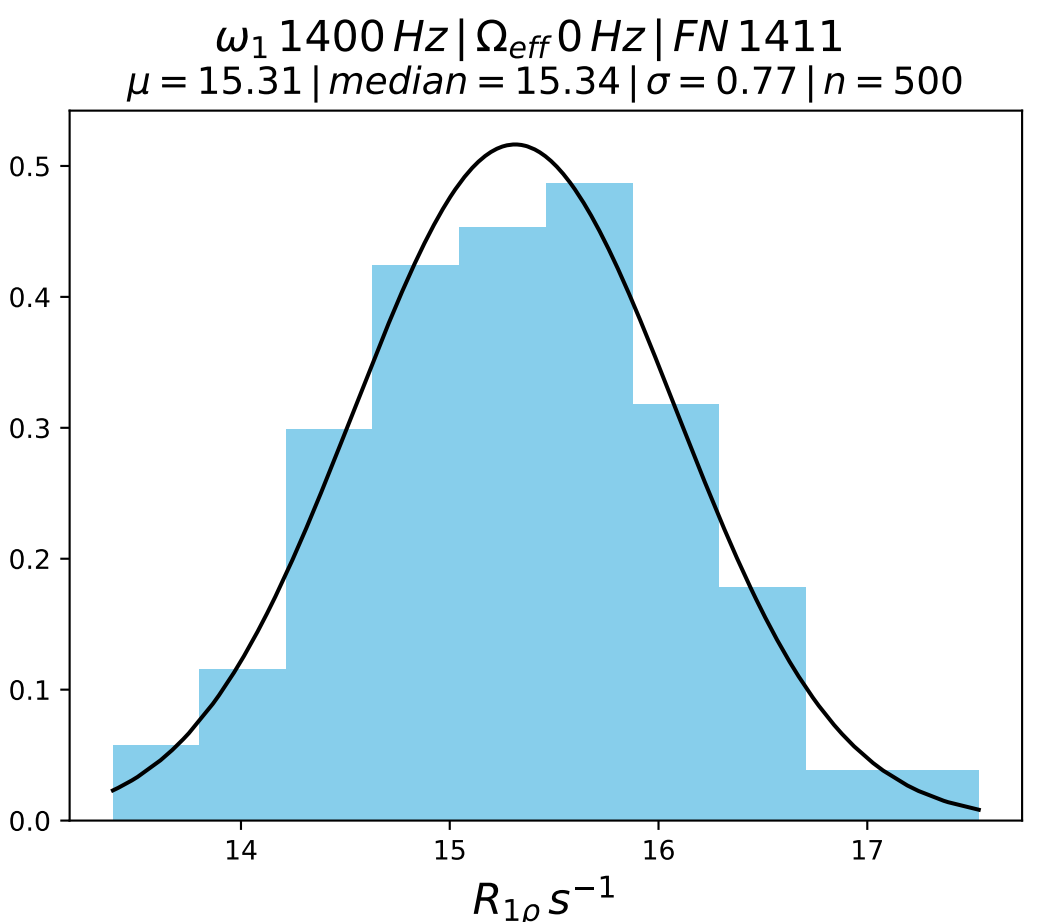

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1406$
$\mu = 15.23\,|\,median = 15.22\,|\,\sigma = 0.77\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
13
14
15
16
17
$R_{1\rho}\,s^{-1}$

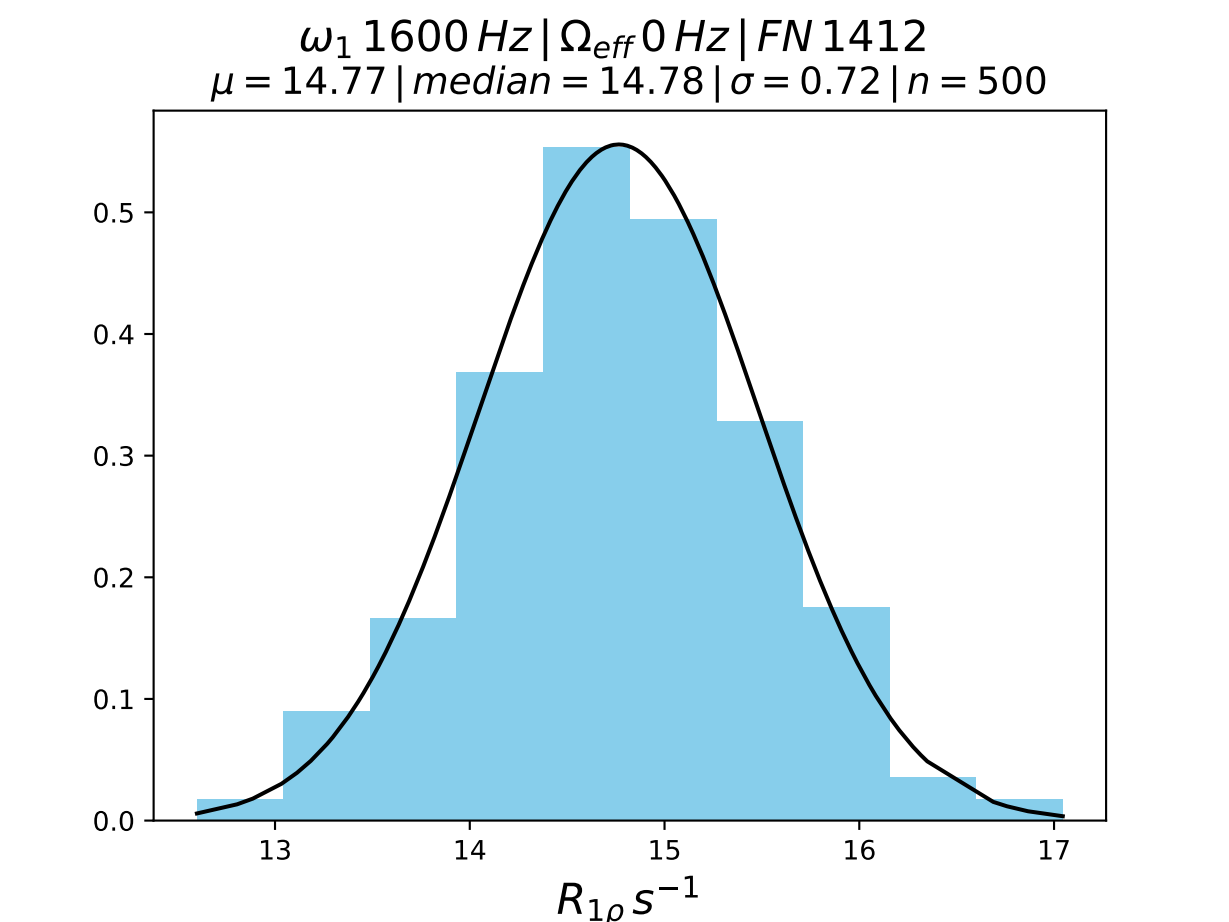

ω_1 700 Hz | Ω_{eff} 0 Hz | FN 1407
$\mu = 14.89$ | median = 14.88 | $\sigma = 0.83$ | $n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
13
14
15
16
17
18
$R_{1\rho}\, s^{-1}$

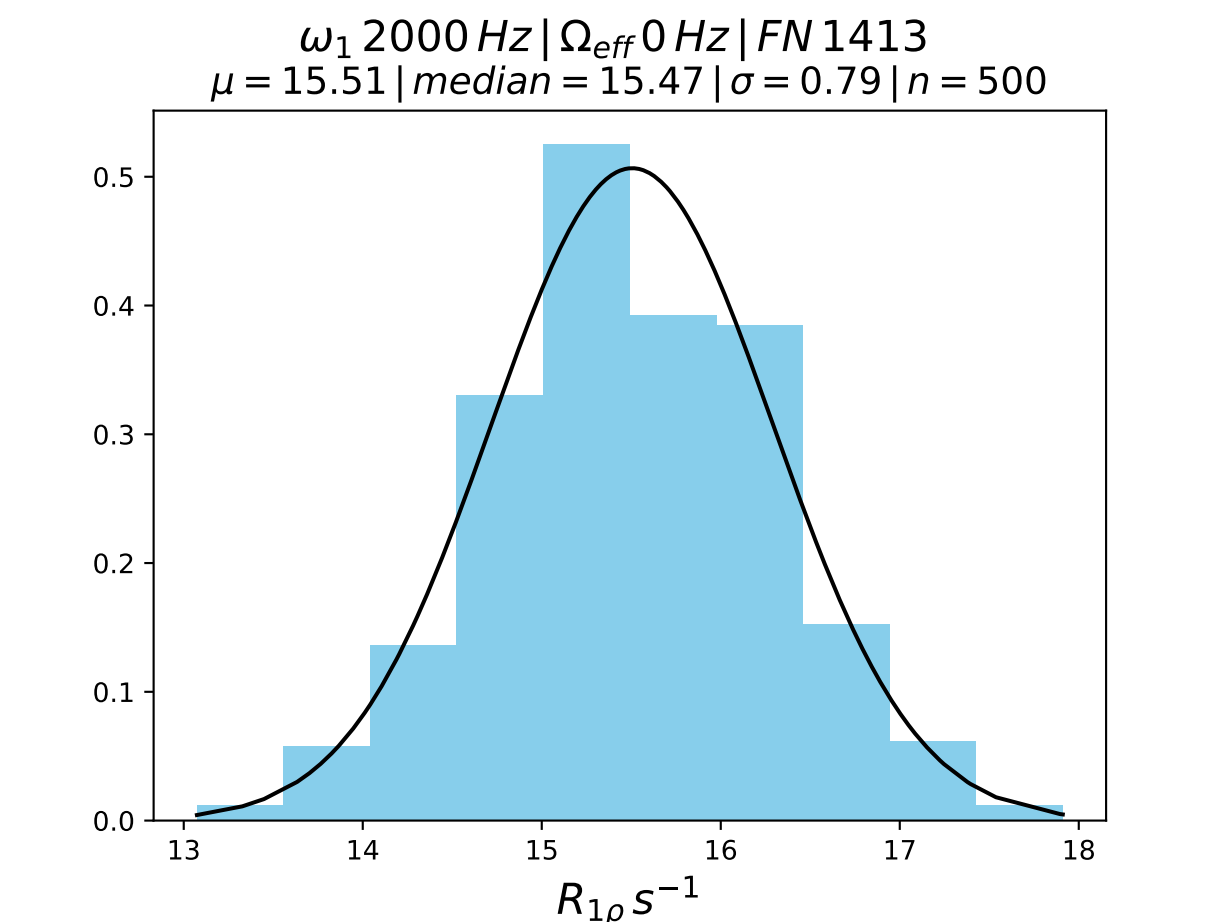

$\omega_1\,900\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1408$
$\mu = 15.12\,|\,median = 15.11\,|\,\sigma = 0.86\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
13
14
15
16
17
18
$R_{1\rho}\,s^{-1}$

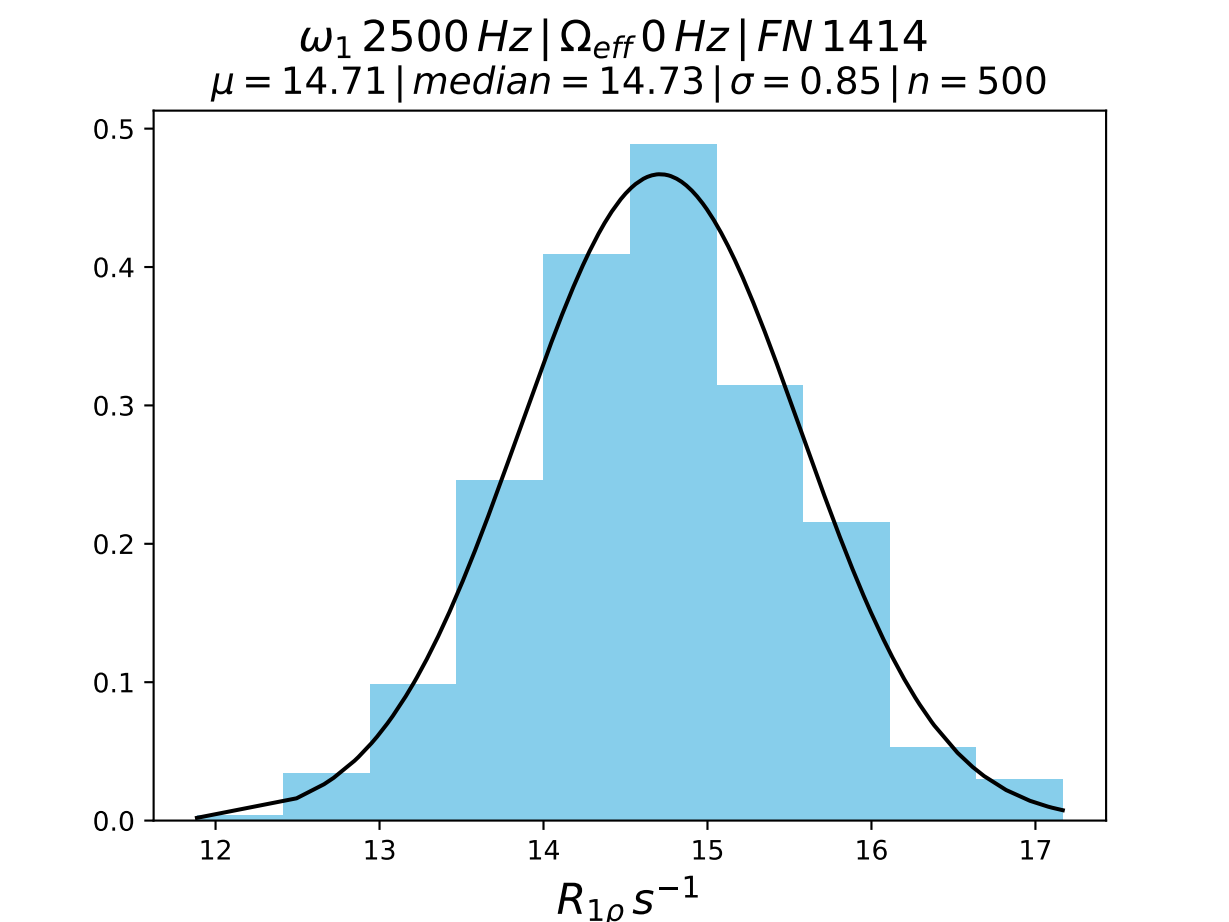

$\omega_1\,1000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1409$
$\mu = 15.44\,|\,median = 15.45\,|\,\sigma = 0.89\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
13
14
15
16
17
18
$R_{1\rho}\,s^{-1}$

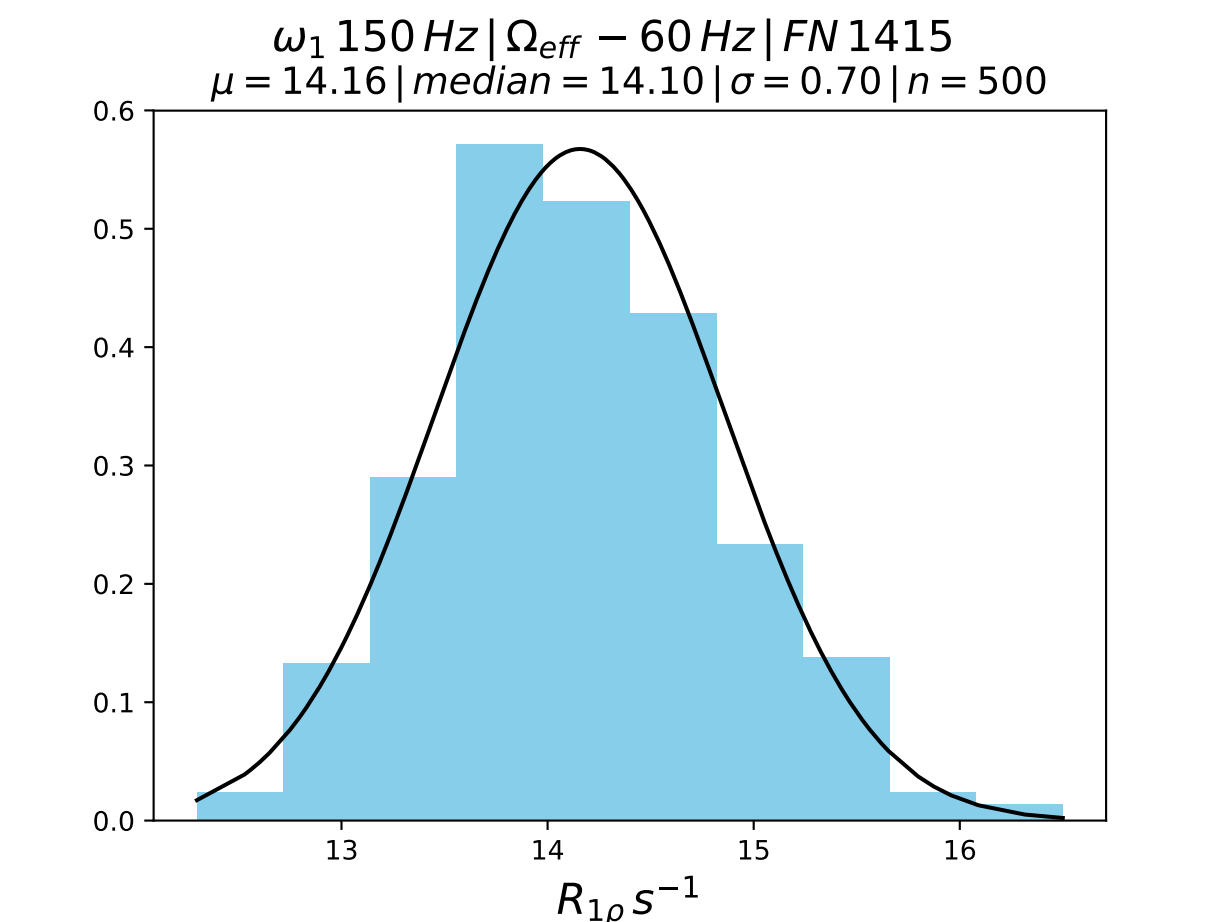

$\omega_1\,1200\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1410$
$\mu = 14.78\,|\,median = 14.80\,|\,\sigma = 0.80\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
13
14
15
16
17
$R_{1\rho}\,s^{-1}$

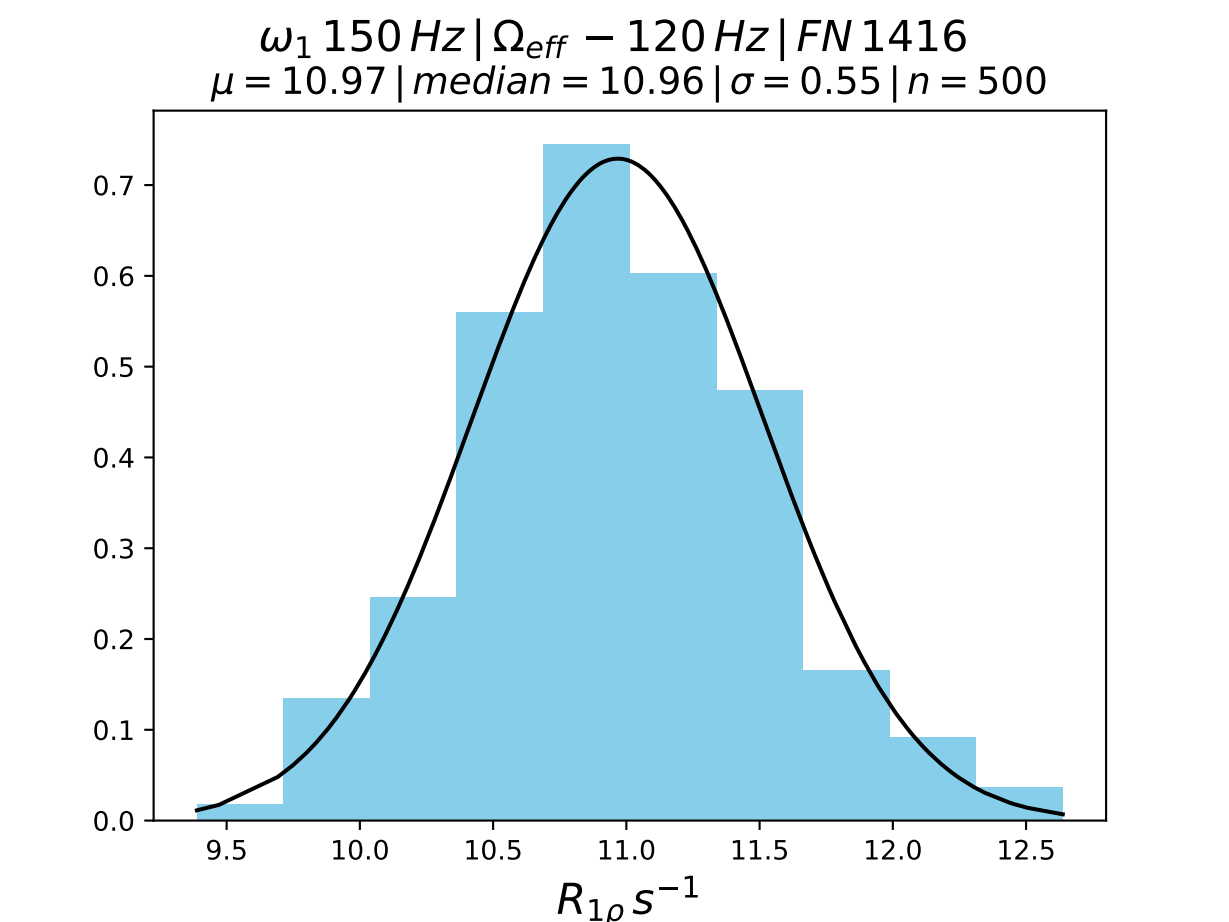

ω_1 1400 Hz | Ω_{eff} 0 Hz | FN 1411
$\mu = 15.31$ | $median = 15.34$ | $\sigma = 0.77$ | $n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
14
15
16
17
$R_{1\rho}\, s^{-1}$

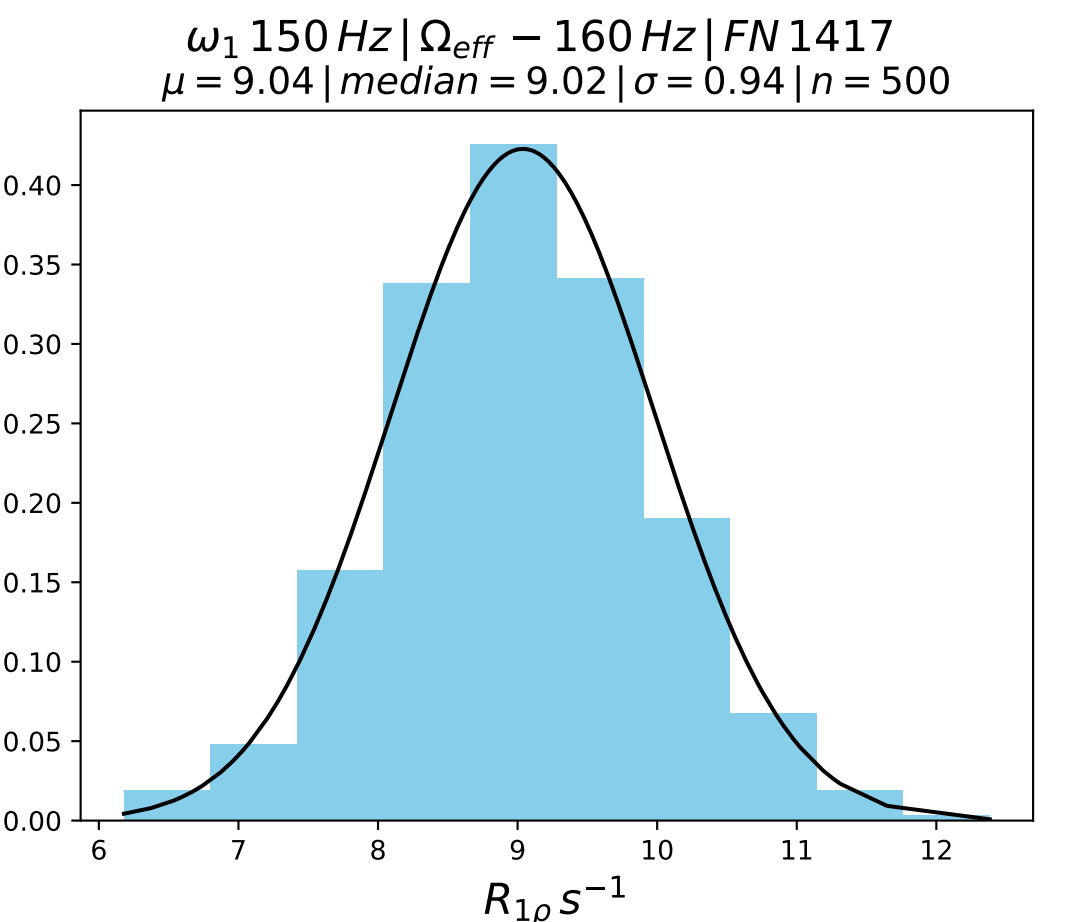

$\omega_1\,1600\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1412$
$\mu = 14.77\,|\,median = 14.78\,|\,\sigma = 0.72\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
13
14
15
16
17
$R_{1\rho}\,s^{-1}$

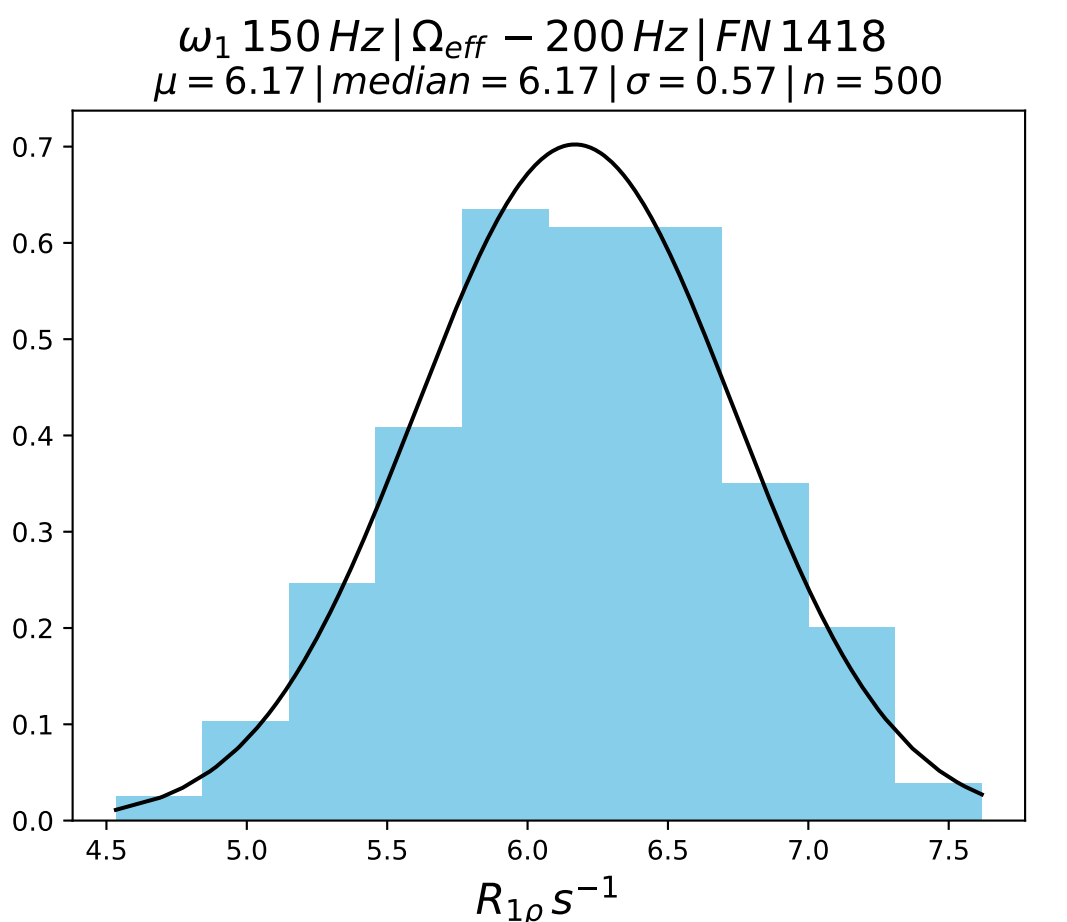

$\omega_1\,2000\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1413$
$\mu = 15.51\,|\,median = 15.47\,|\,\sigma = 0.79\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
13
14
15
16
17
18
$R_{1\rho}\,s^{-1}$

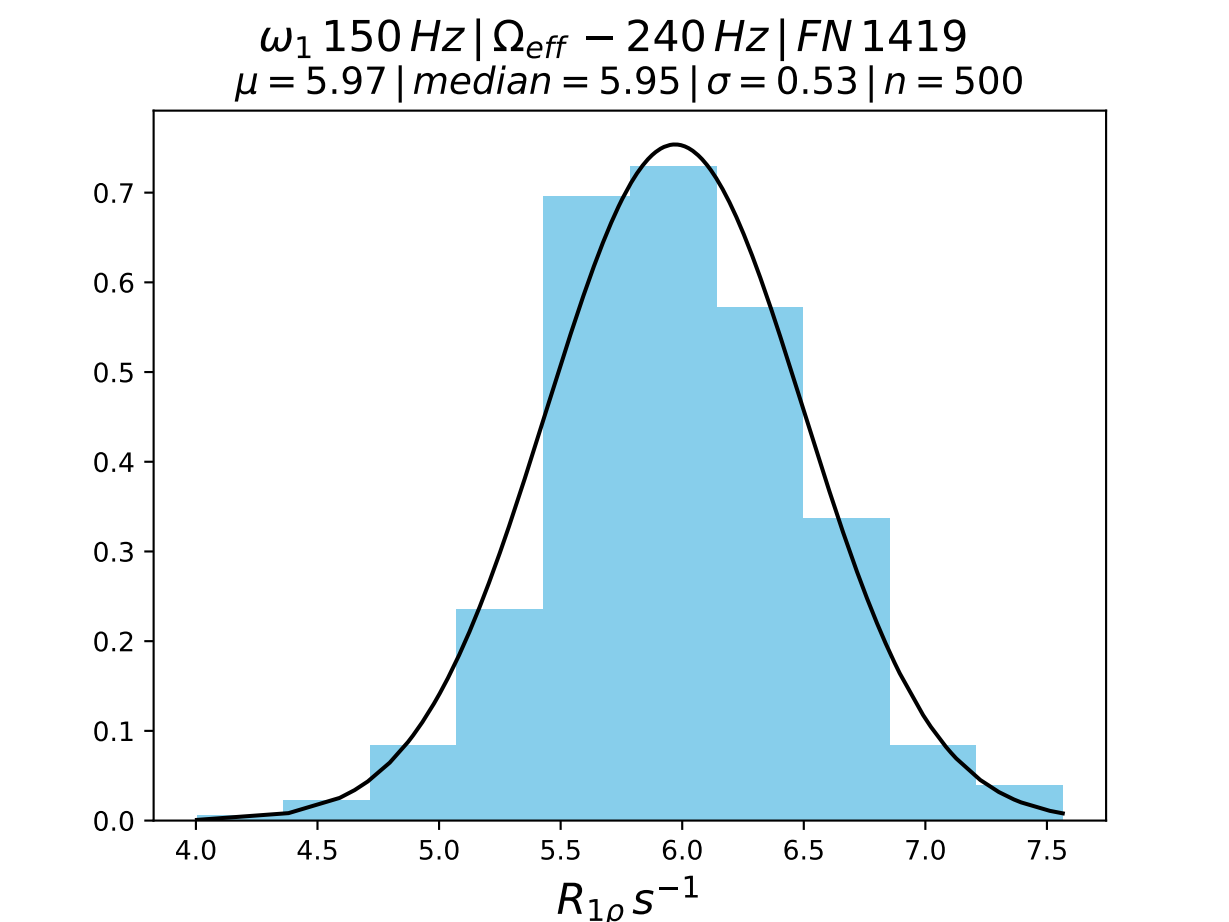

$\omega_1\,2500\,Hz\,|\,\Omega_{eff}\,0\,Hz\,|\,FN\,1414$
$\mu = 14.71\,|\,median = 14.73\,|\,\sigma = 0.85\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
12
13
14
15
16
17
$R_{1\rho}\,s^{-1}$

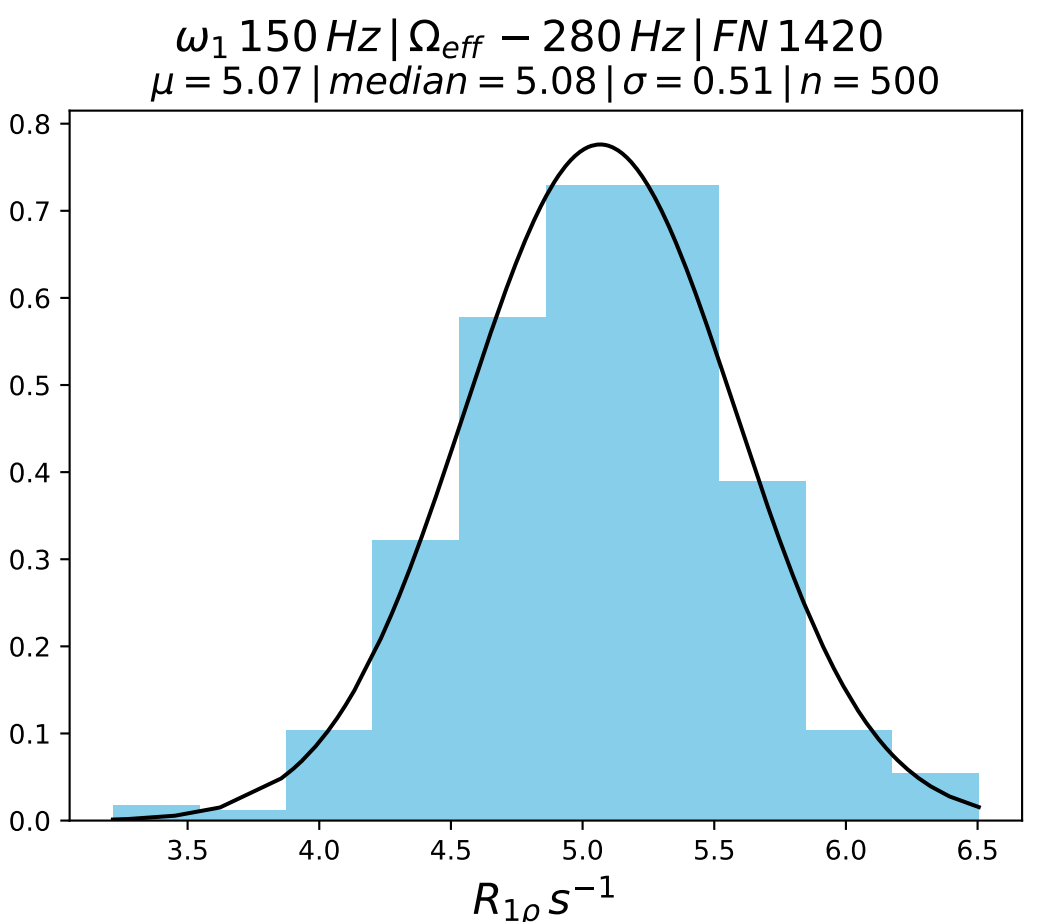

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-60\,Hz\,|\,FN\,1415$
$\mu = 14.16\,|\,median = 14.10\,|\,\sigma = 0.70\,|\,n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
13
14
15
16
$R_{1\rho}\,s^{-1}$

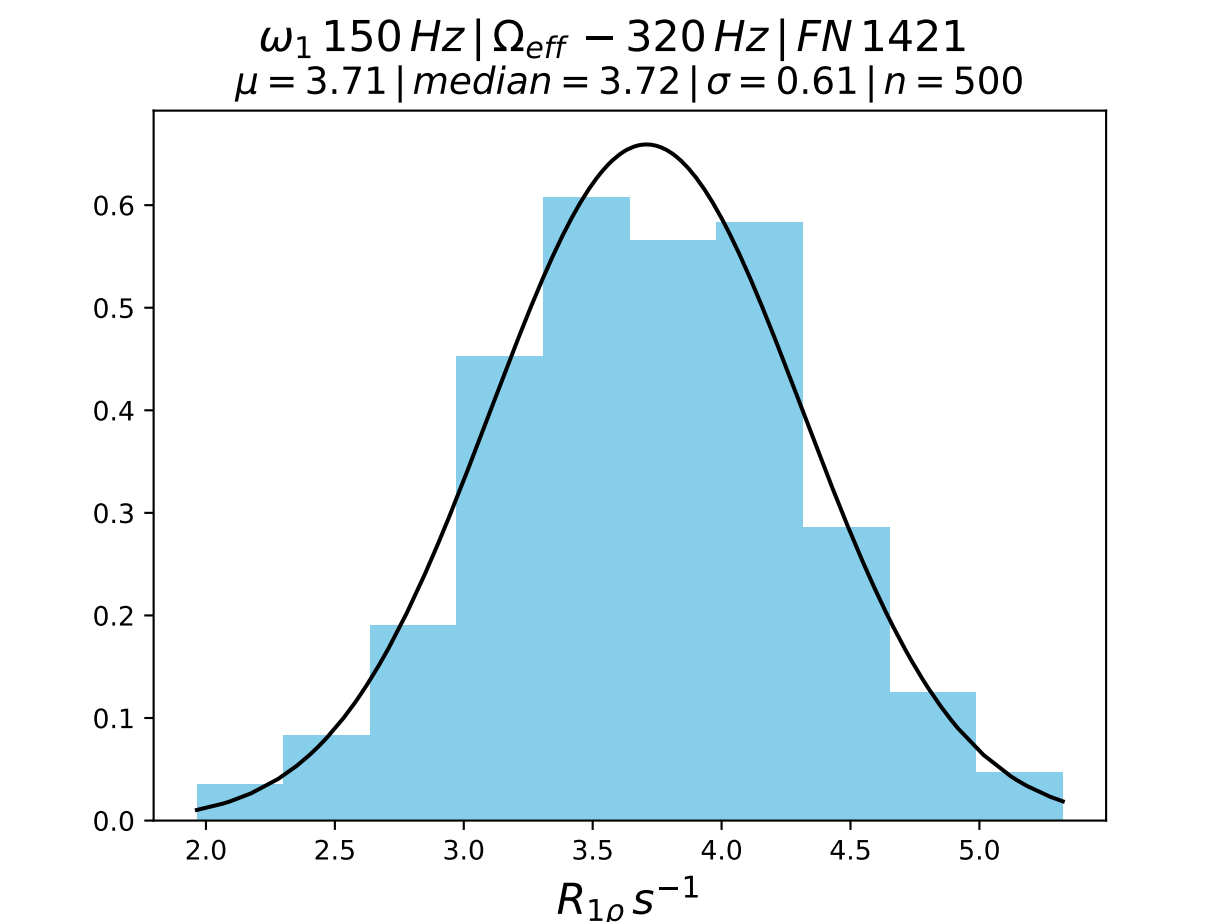

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-120\,Hz\,|\,FN\,1416$
$\mu = 10.97\,|\,median = 10.96\,|\,\sigma = 0.55\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
9.5
10.0
10.5
11.0
11.5
12.0
12.5
$R_{1\rho}\,s^{-1}$

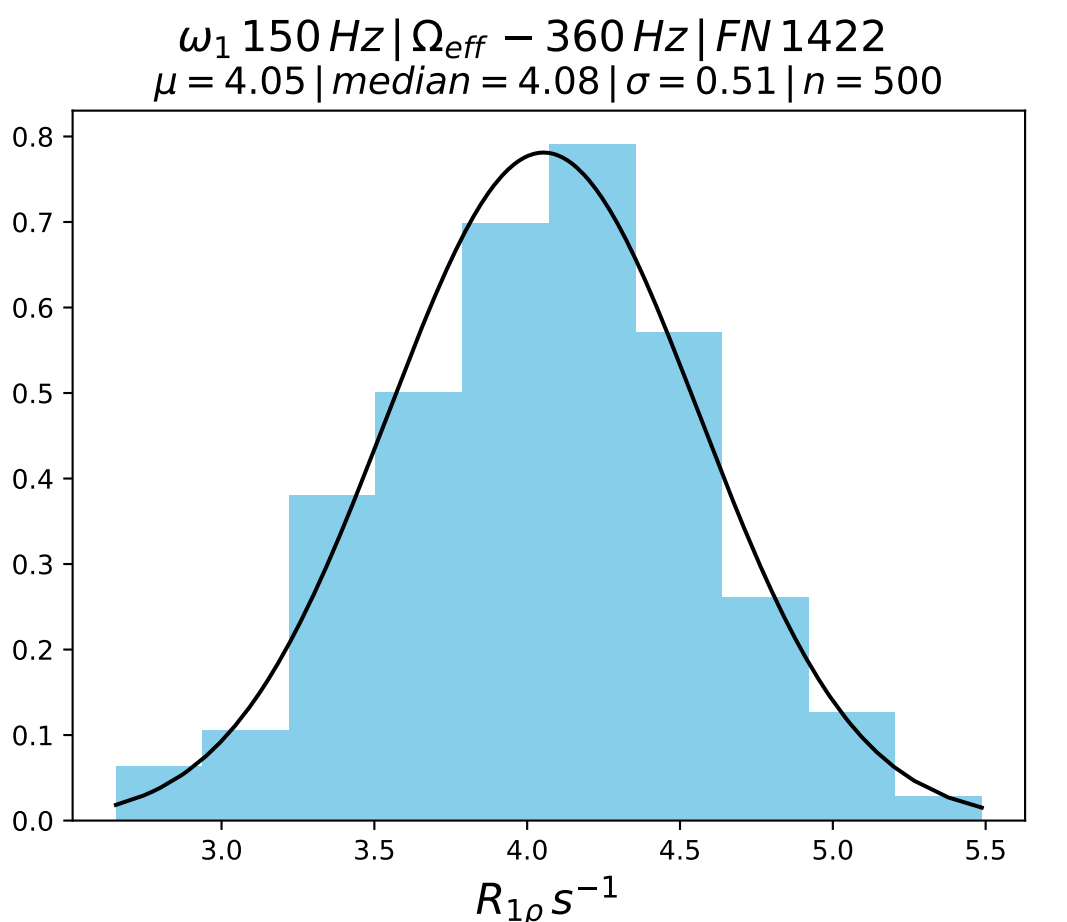

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-160\,Hz\,|\,FN\,1417$
$\mu = 9.04\,|\,median = 9.02\,|\,\sigma = 0.94\,|\,n = 500$
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6
7
8
9
10
11
12
$R_{1\rho}\,s^{-1}$

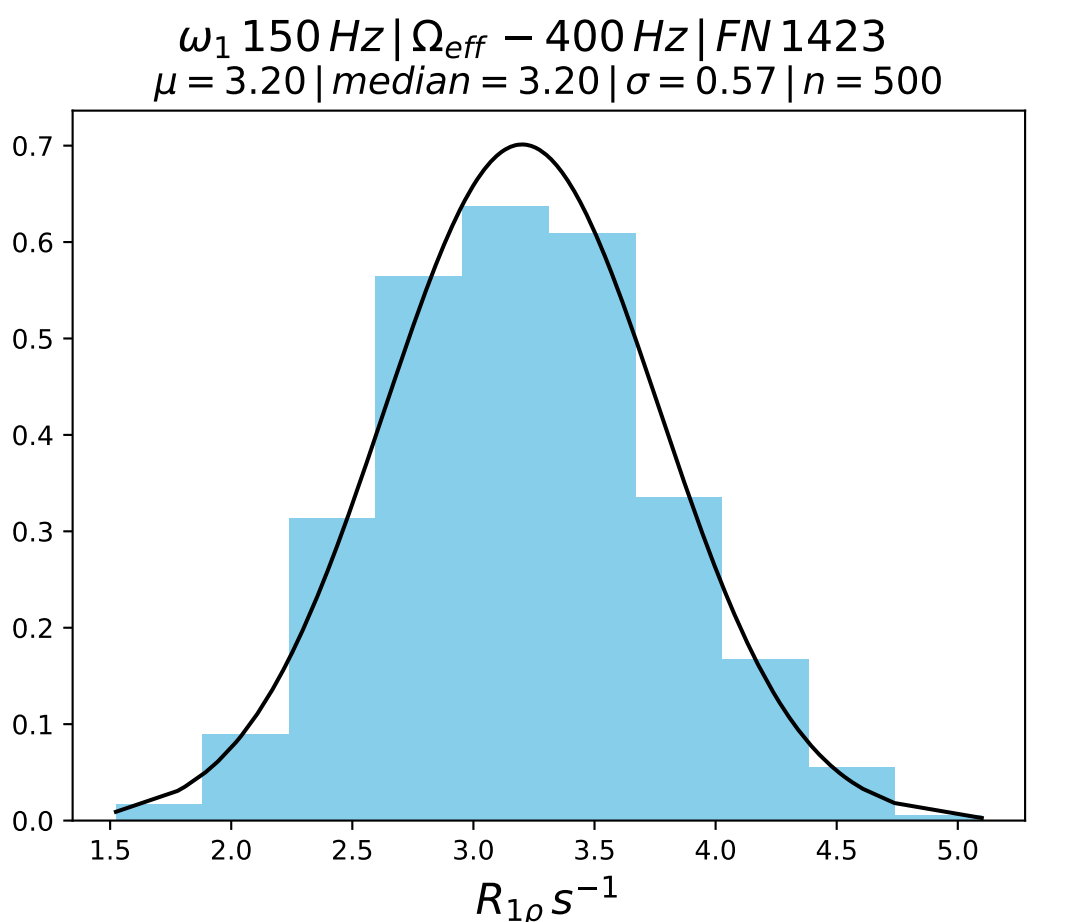

ω_1 150 Hz | Ω_{eff} − 200 Hz | FN 1418
$\mu = 6.17$ | $median = 6.17$ | $\sigma = 0.57$ | $n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
$R_{1\rho}\, s^{-1}$

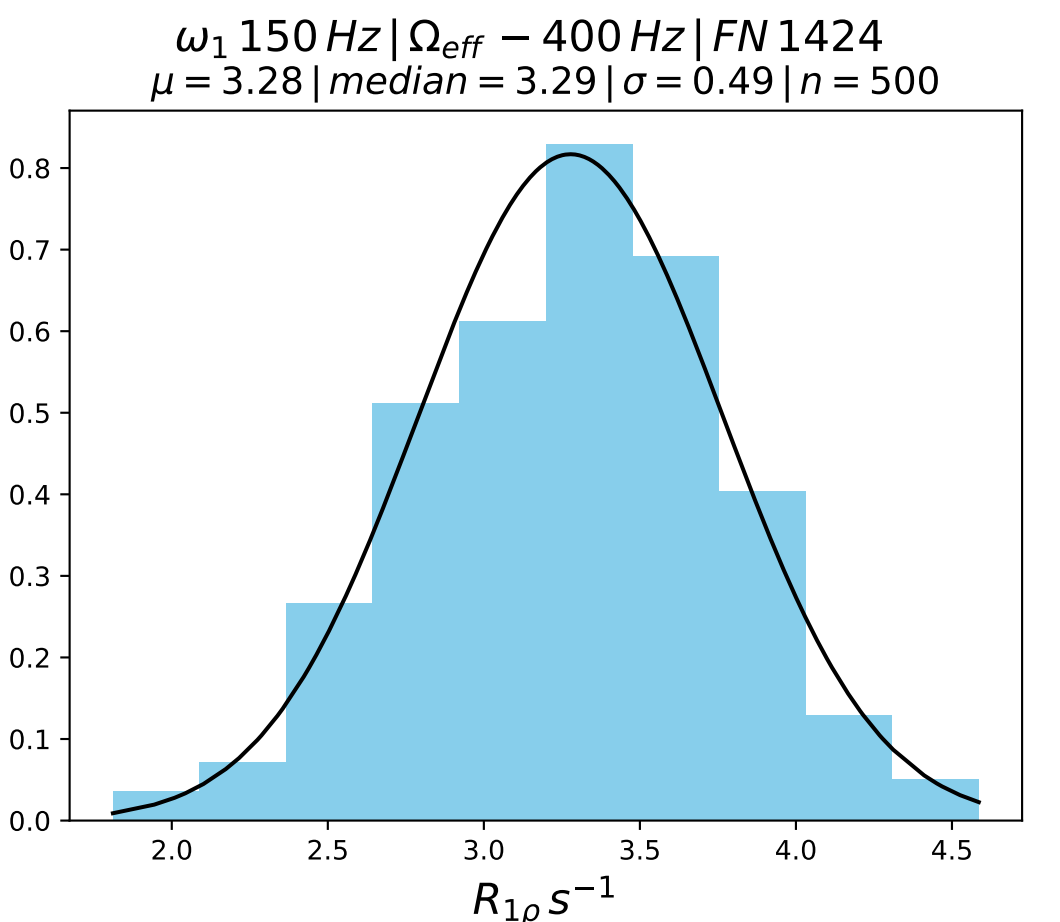

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-240\,Hz\,|\,FN\,1419$
$\mu = 5.97\,|\,median = 5.95\,|\,\sigma = 0.53\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
$R_{1\rho}\,s^{-1}$

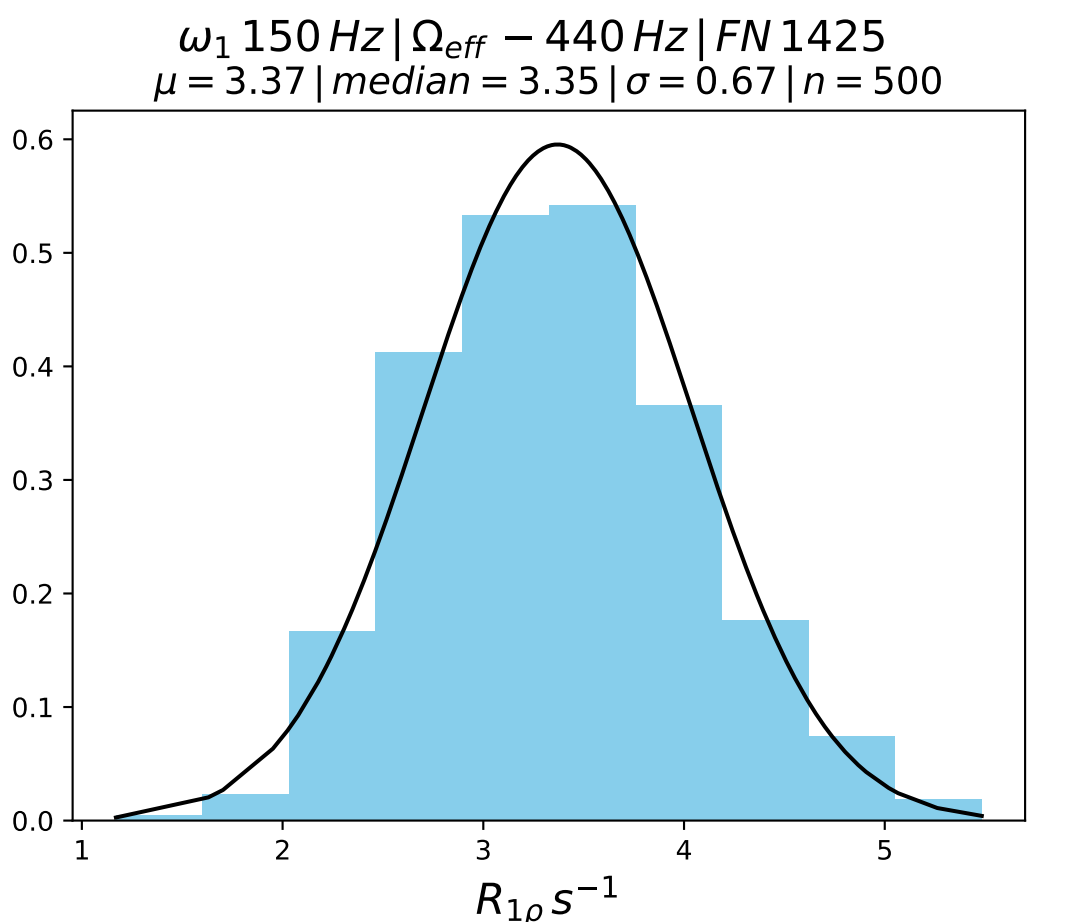

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-280\,Hz\,|\,FN\,1420$
$\mu = 5.07\,|\,median = 5.08\,|\,\sigma = 0.51\,|\,n = 500$
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
$R_{1\rho}\,s^{-1}$

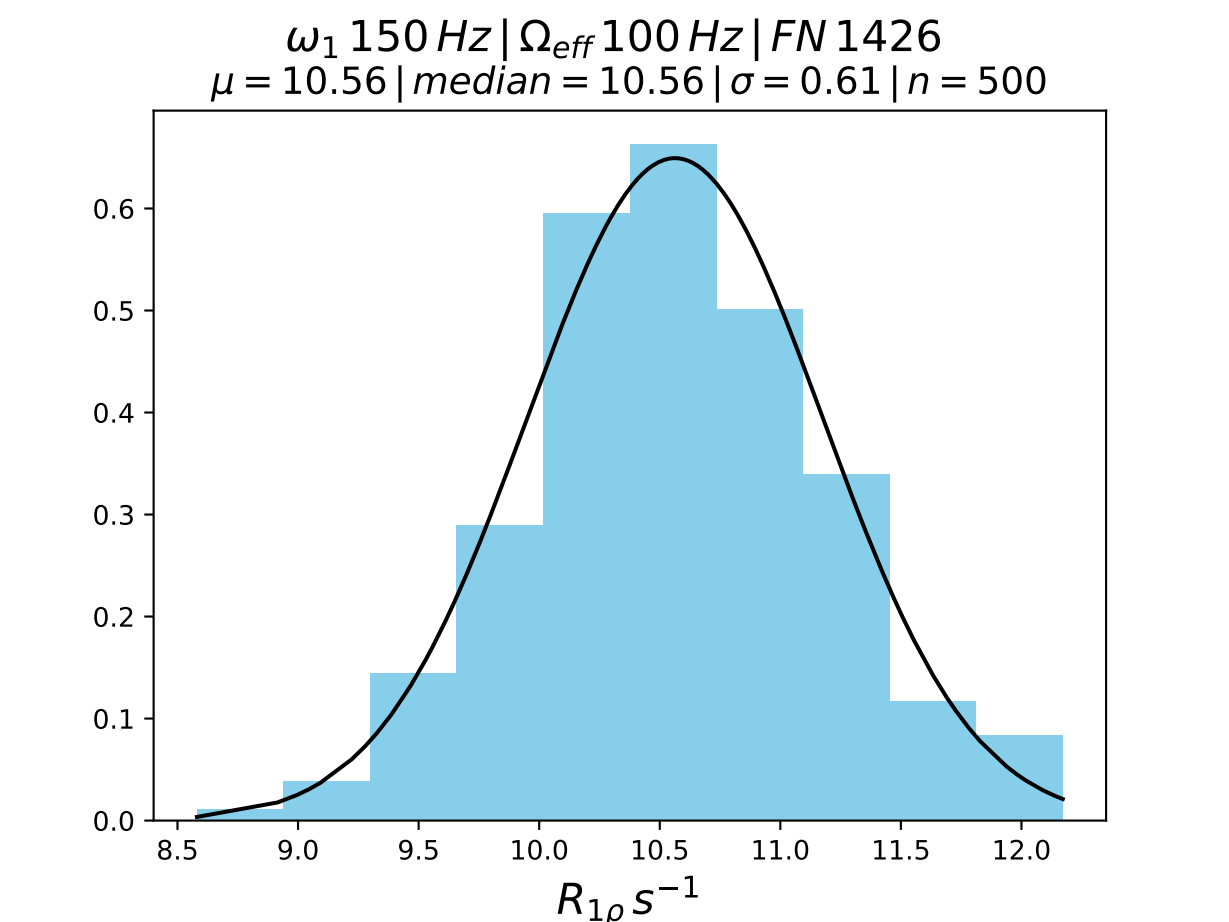

ω_1 150 Hz | Ω_{eff} − 320 Hz | FN 1421
$\mu = 3.71$ | $median = 3.72$ | $\sigma = 0.61$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
2.0
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\, s^{-1}$

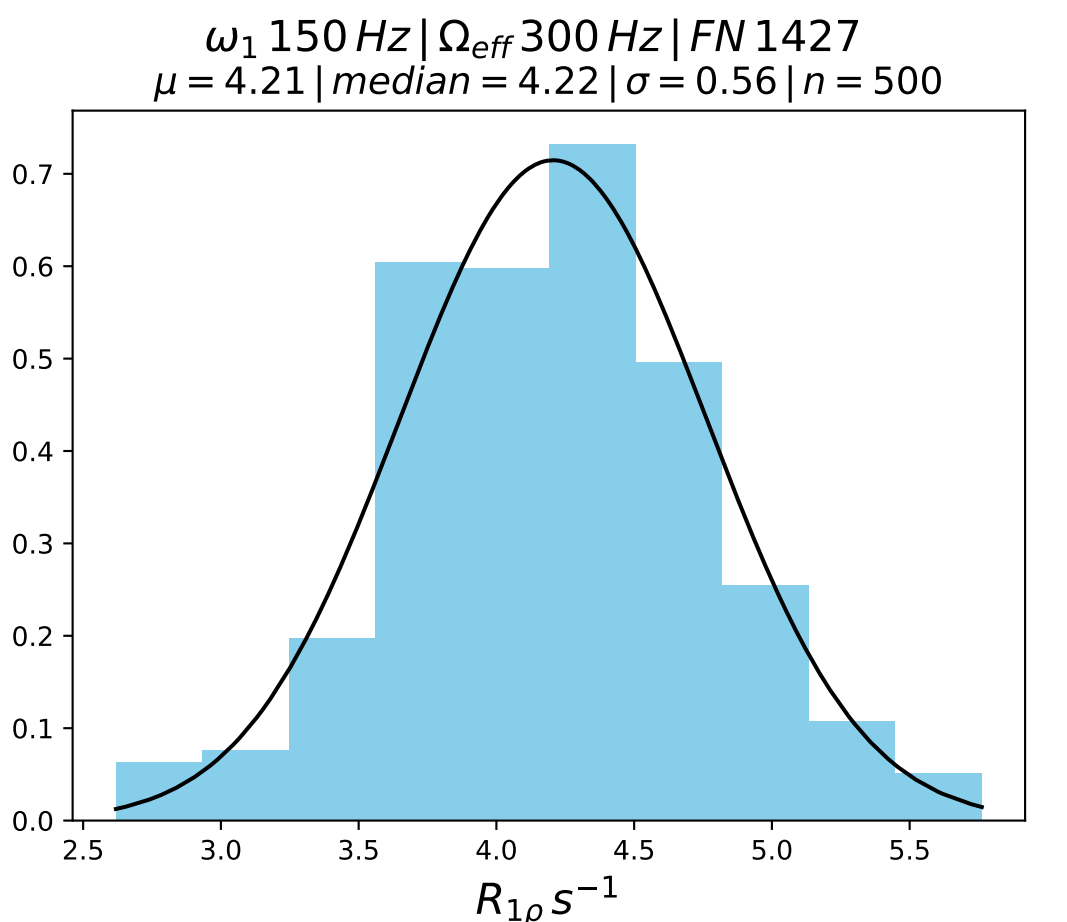

ω_1 150 Hz | Ω_{eff} − 360 Hz | FN 1422
$\mu = 4.05$ | $median = 4.08$ | $\sigma = 0.51$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
3.0
3.5
4.0
4.5
5.0
5.5
$R_{1\rho}\, s^{-1}$

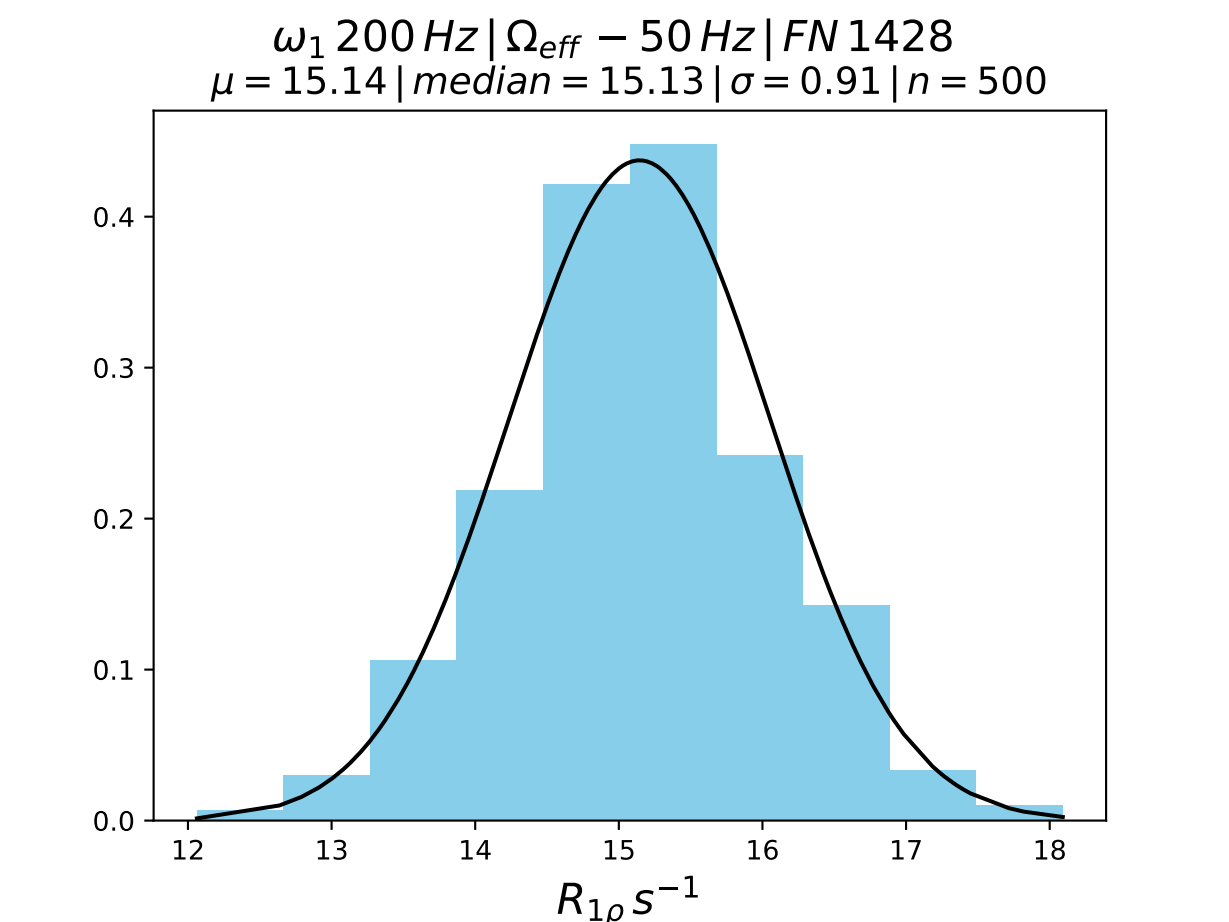

ω_1 150 Hz | Ω_{eff} − 400 Hz | FN 1423
$\mu = 3.20$ | $median = 3.20$ | $\sigma = 0.57$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\, s^{-1}$

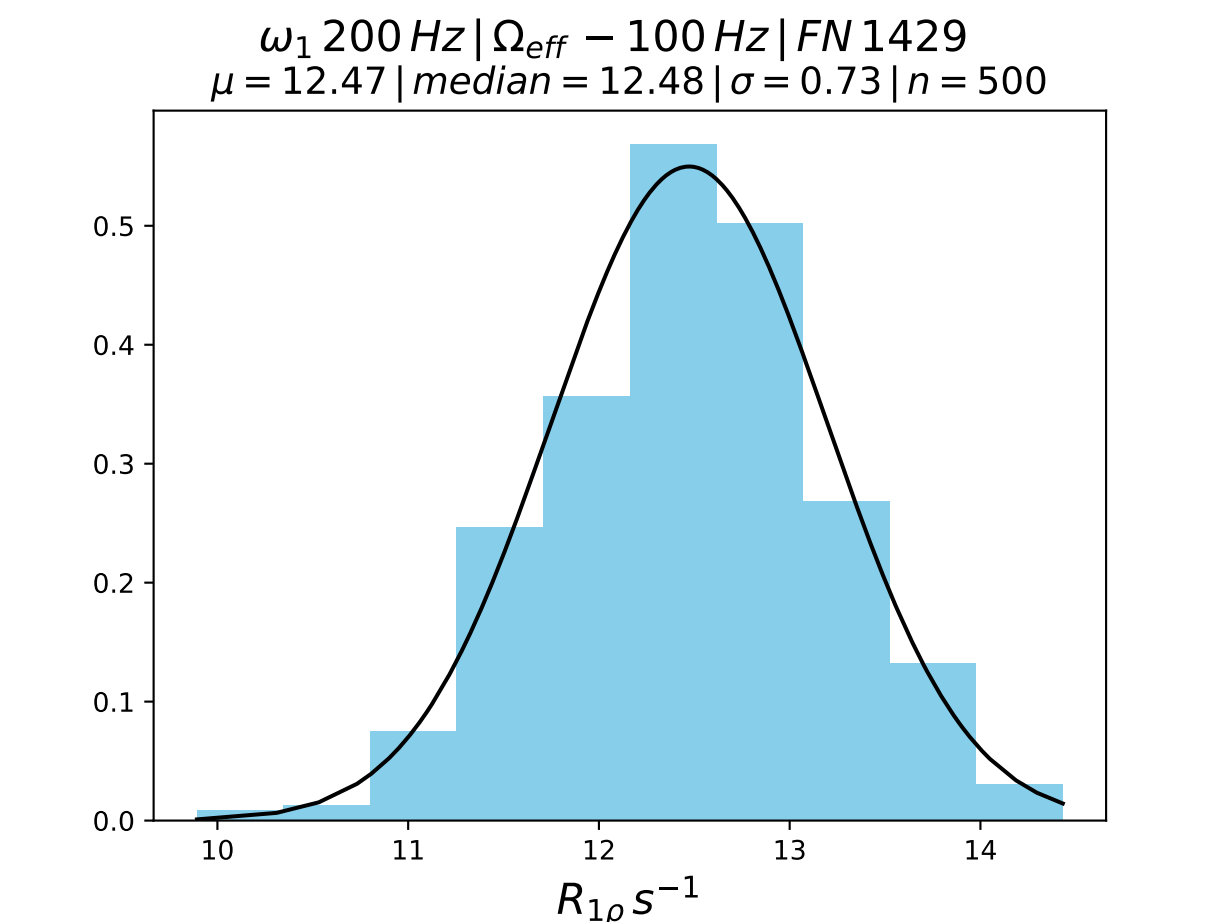

ω_1 150 Hz | Ω_{eff} − 400 Hz | FN 1424
$\mu = 3.28$ | $median = 3.29$ | $\sigma = 0.49$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
2.0
2.5
3.0
3.5
4.0
4.5
$R_{1\rho}\, s^{-1}$

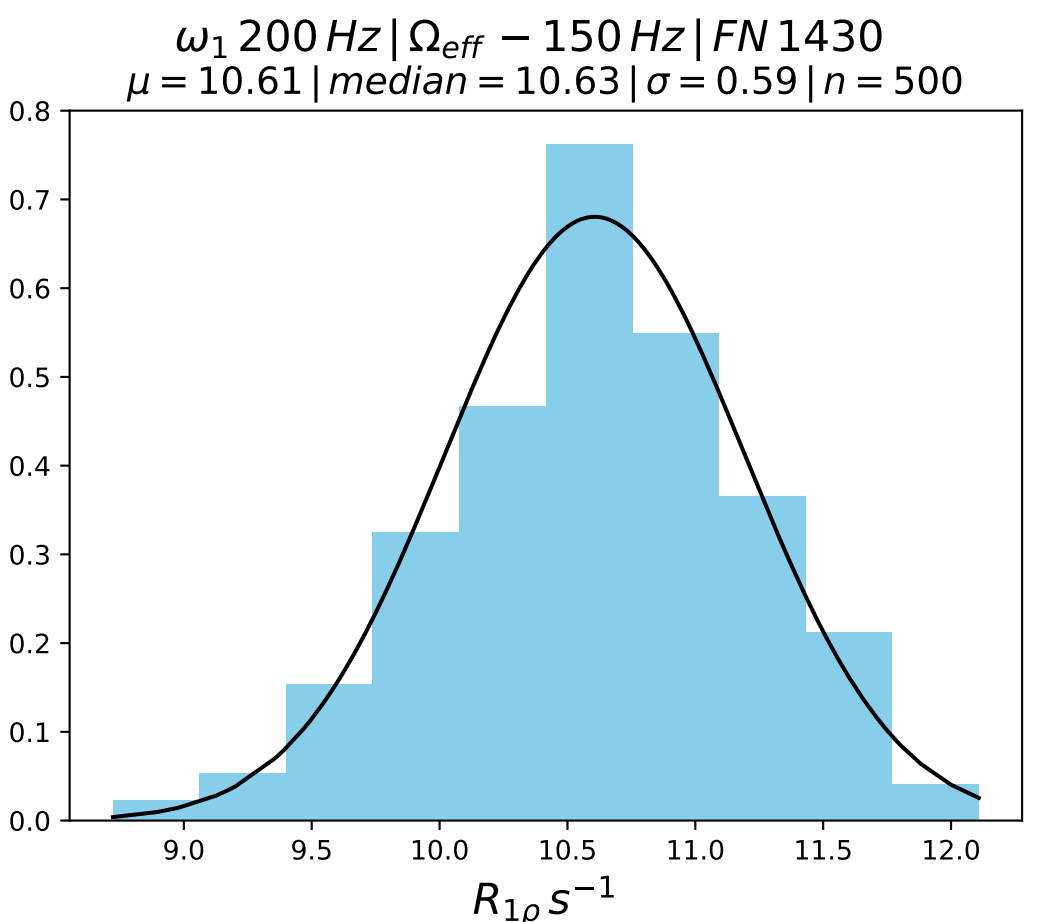

$\omega_1\,150\,Hz\,|\,\Omega_{eff}\,-440\,Hz\,|\,FN\,1425$
$\mu = 3.37\,|\,median = 3.35\,|\,\sigma = 0.67\,|\,n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1
2
3
4
5
$R_{1\rho}\,s^{-1}$

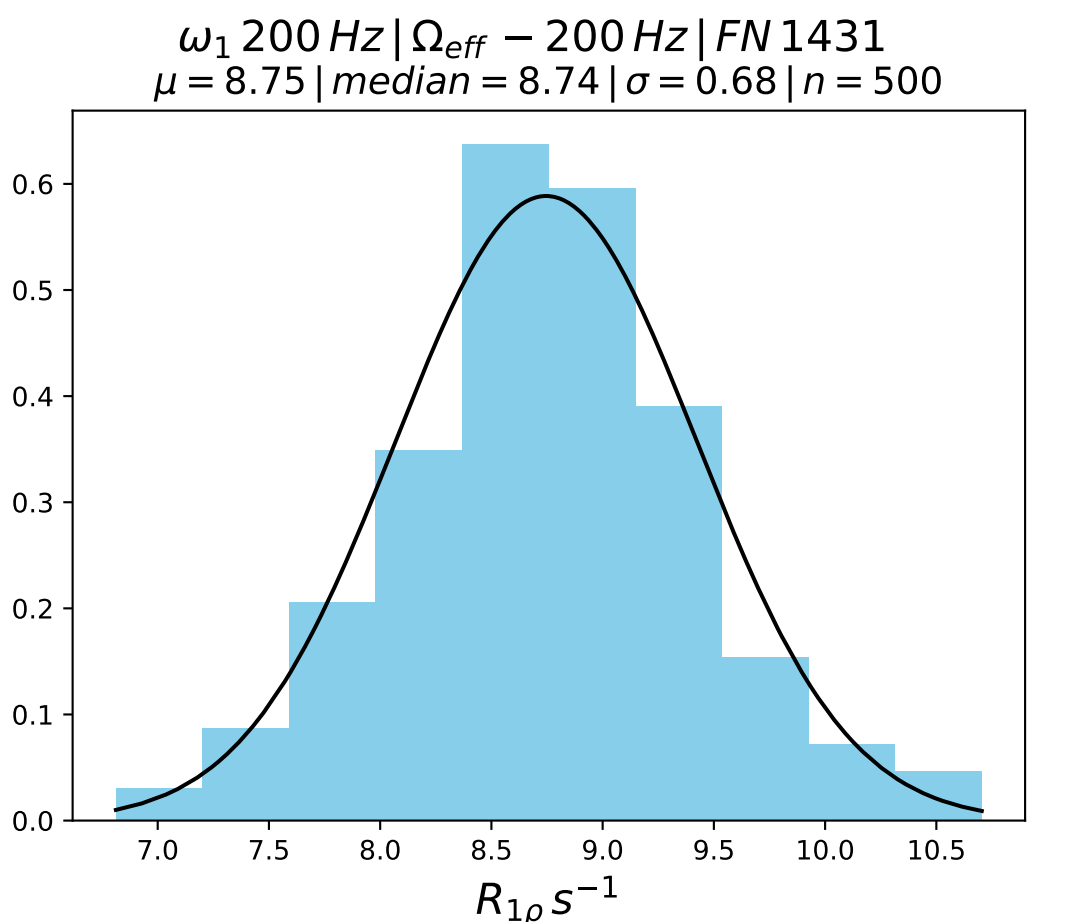

ω_1 150 Hz | Ω_{eff} 100 Hz | FN 1426
$\mu = 10.56$ | median = 10.56 | $\sigma = 0.61$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
8.5
9.0
9.5
10.0
10.5
11.0
11.5
12.0
$R_{1\rho}\, s^{-1}$

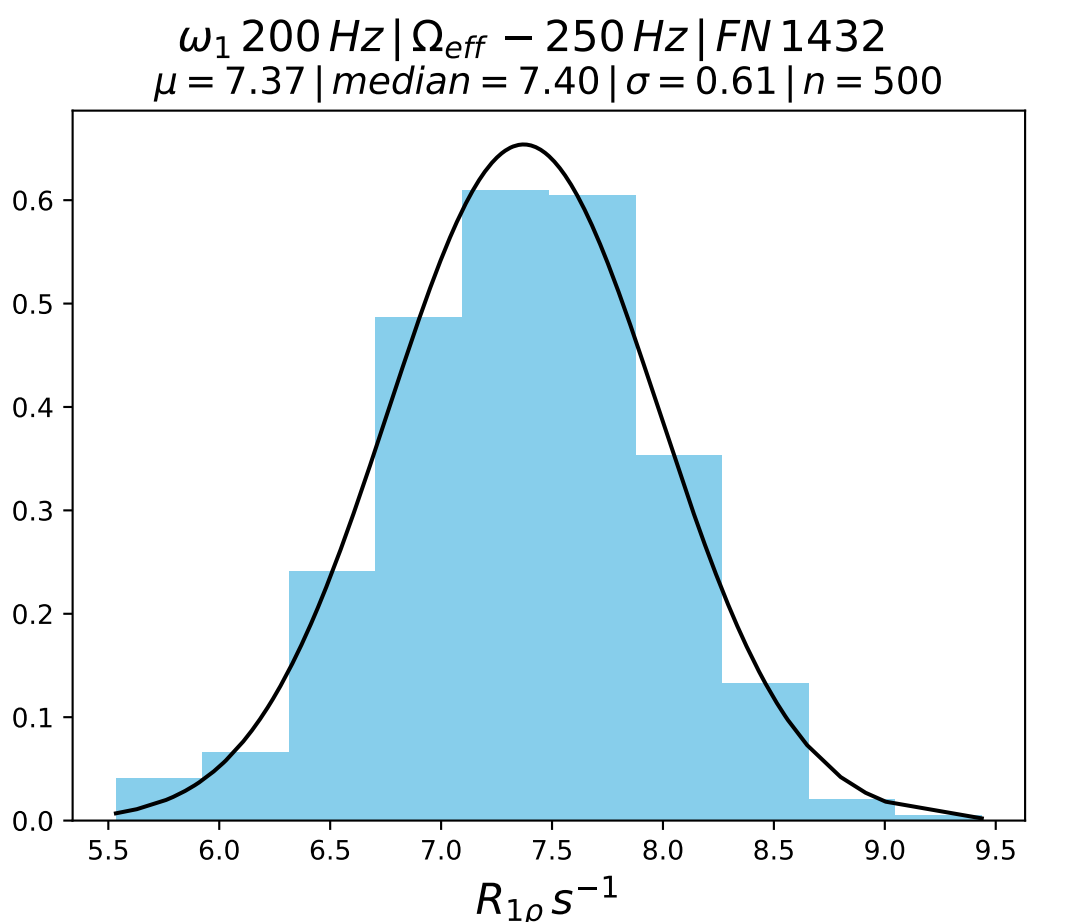

ω_1 150 Hz | Ω_{eff} 300 Hz | FN 1427
$\mu = 4.21$ | $median = 4.22$ | $\sigma = 0.56$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
2.5
3.0
3.5
4.0
4.5
5.0
5.5
$R_{1\rho}\, s^{-1}$

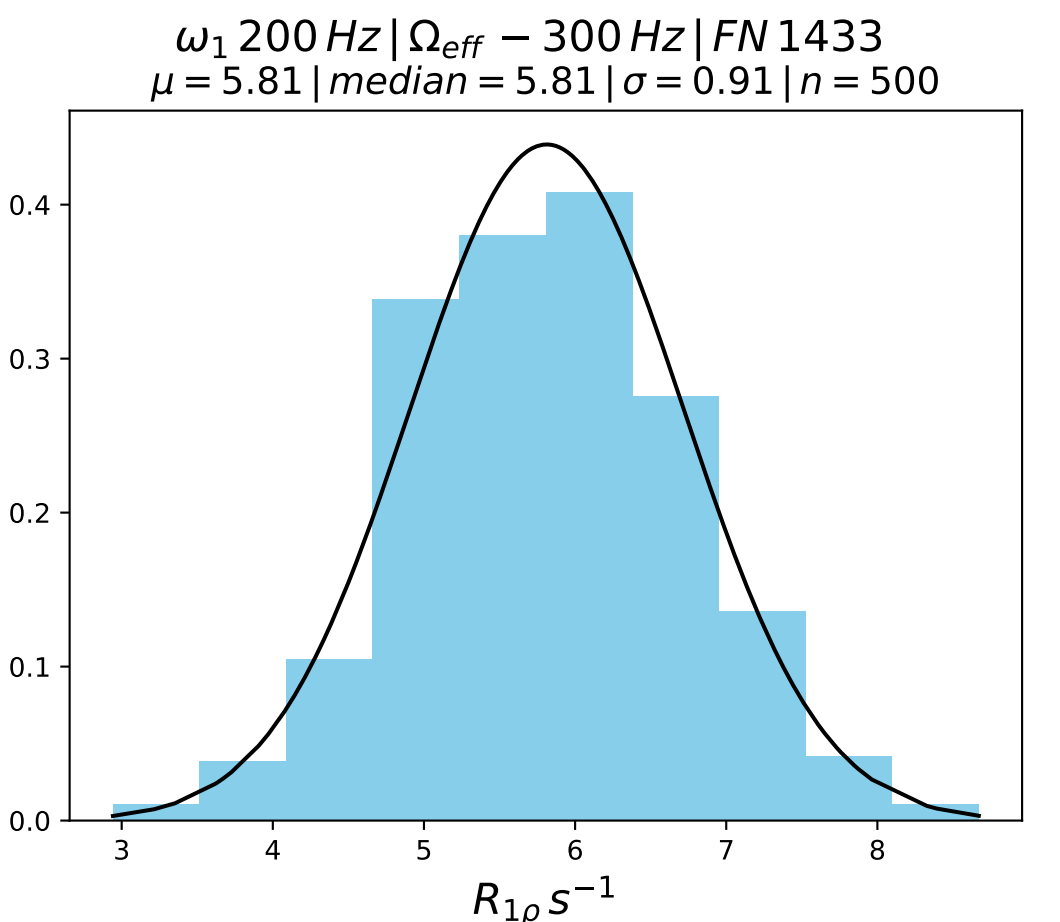

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-50\,Hz\,|\,FN\,1428$
$\mu = 15.14\,|\,median = 15.13\,|\,\sigma = 0.91\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
12
13
14
15
16
17
18
$R_{1\rho}\,s^{-1}$

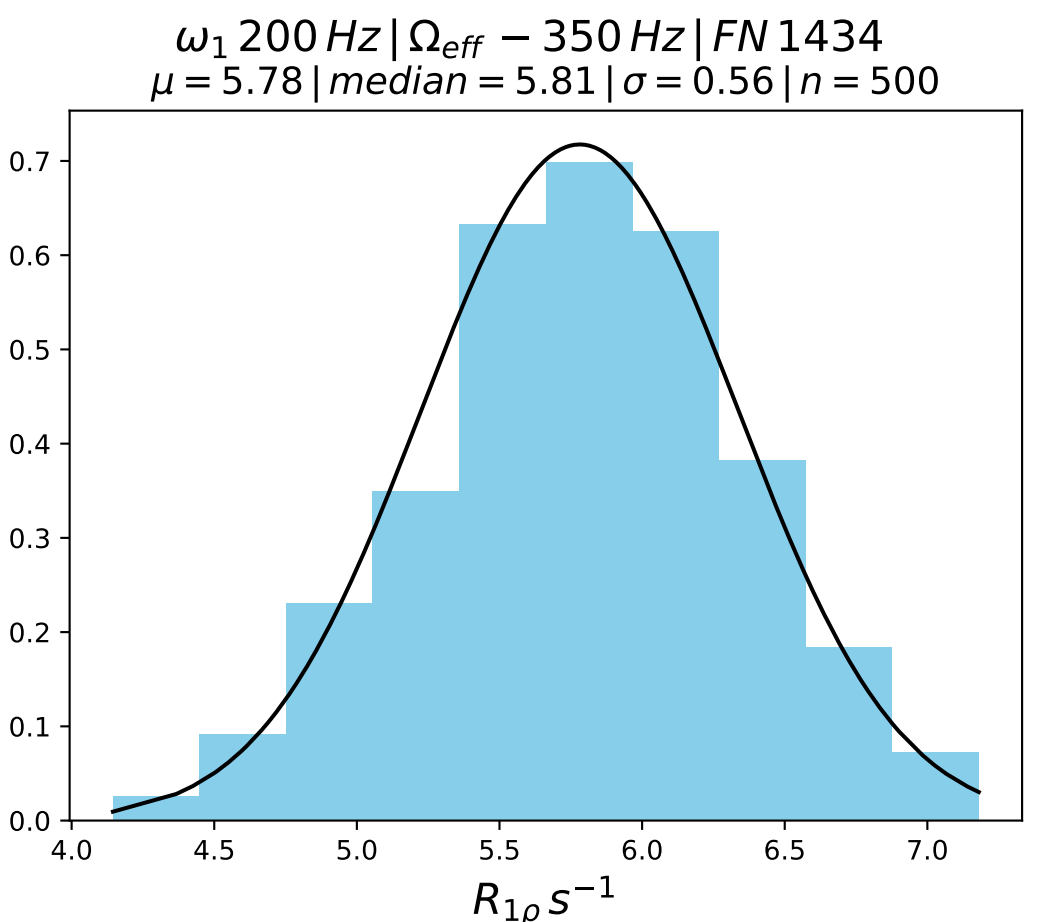

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-100\,Hz\,|\,FN\,1429$
$\mu = 12.47\,|\,median = 12.48\,|\,\sigma = 0.73\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
10
11
12
13
14
$R_{1\rho}\,s^{-1}$

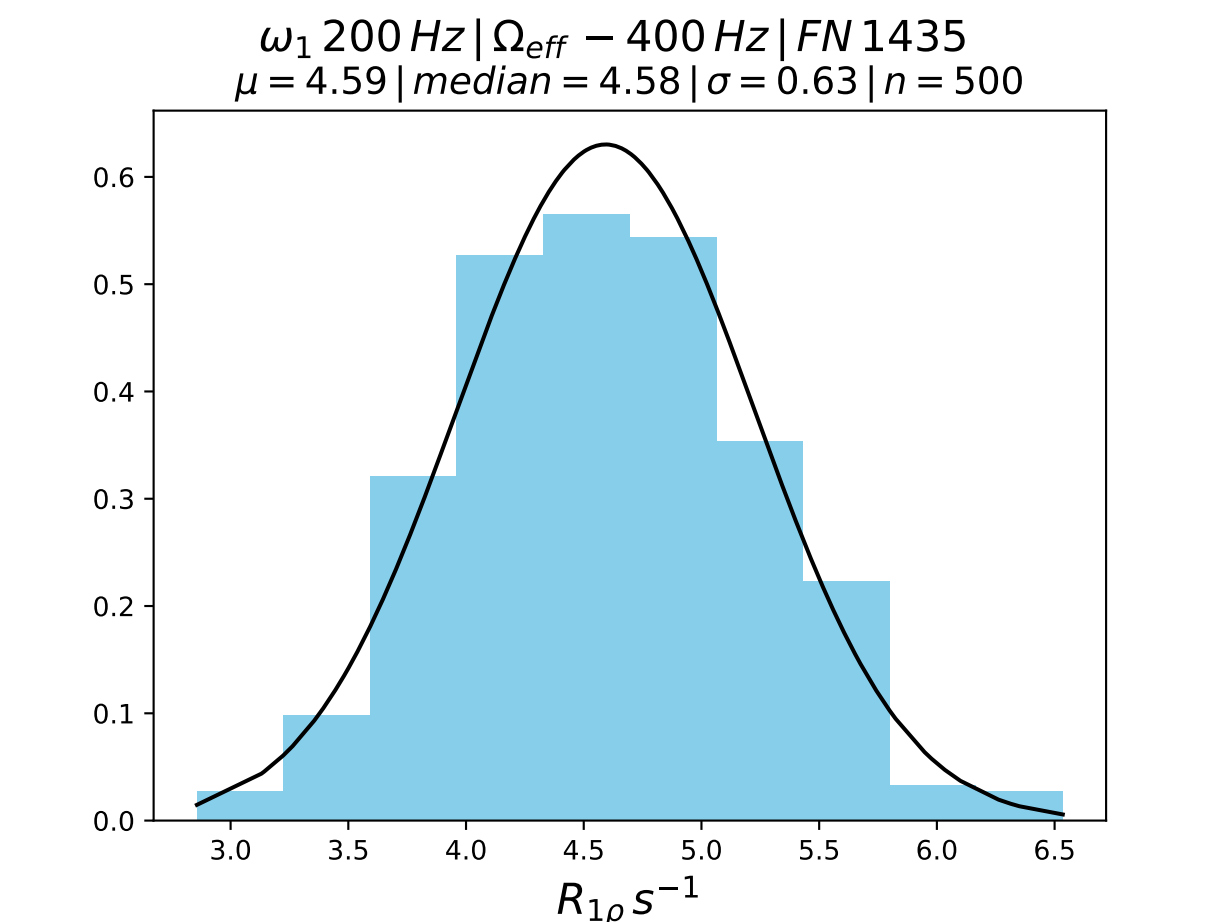

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-150\,Hz\,|\,FN\,1430$
$\mu = 10.61\,|\,median = 10.63\,|\,\sigma = 0.59\,|\,n = 500$
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
9.0
9.5
10.0
10.5
11.0
11.5
12.0
$R_{1\rho}\,s^{-1}$

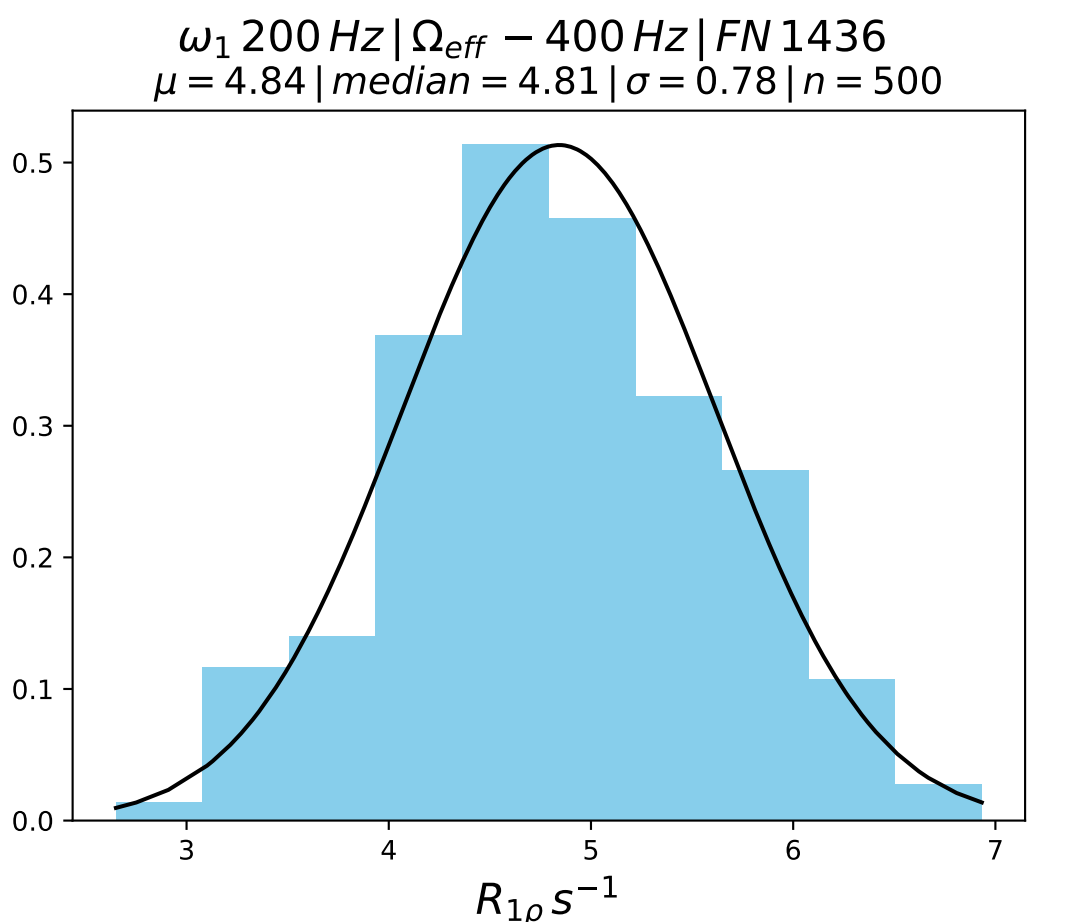

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-200\,Hz\,|\,FN\,1431$
$\mu = 8.75\,|\,median = 8.74\,|\,\sigma = 0.68\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
7.0
7.5
8.0
8.5
9.0
9.5
10.0
10.5
$R_{1\rho}\,s^{-1}$

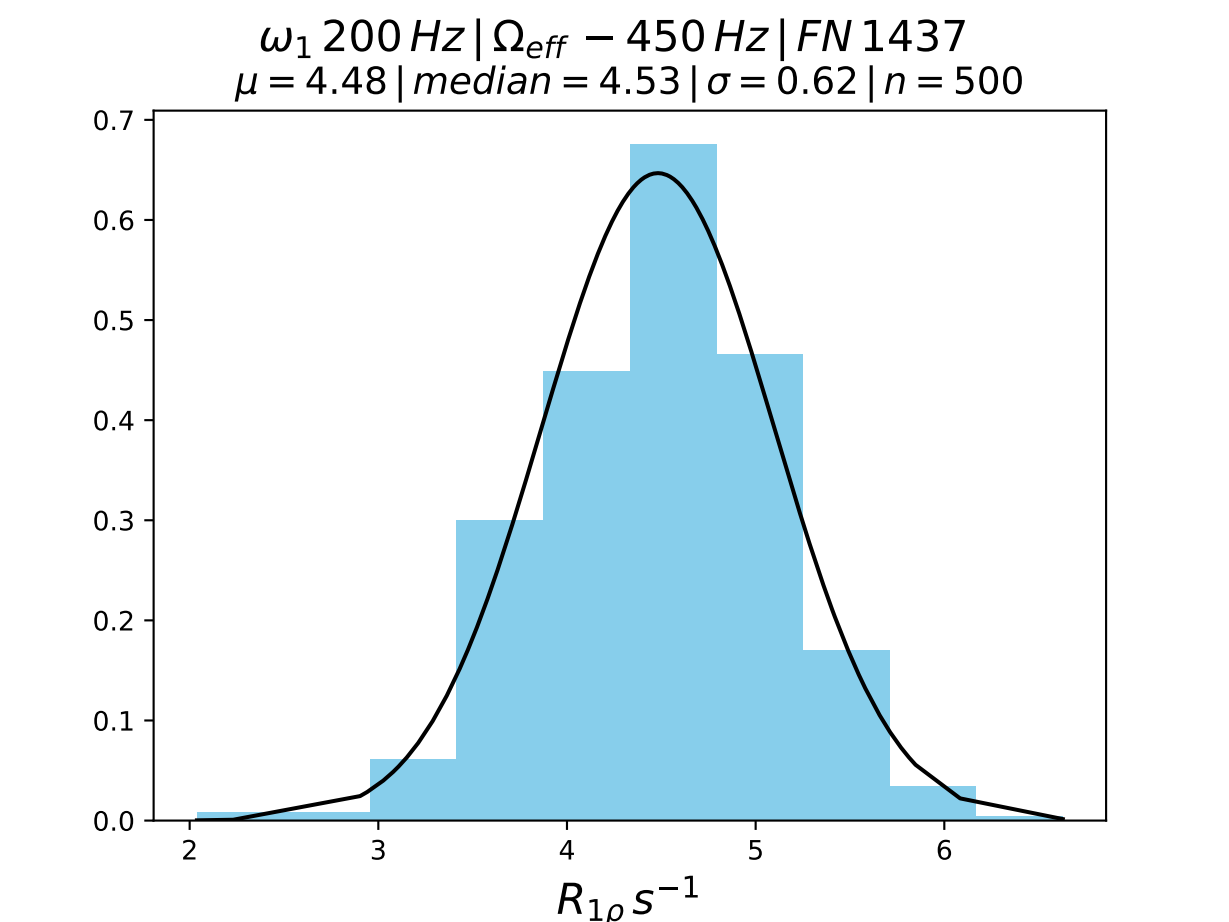

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-250\,Hz\,|\,FN\,1432$
$\mu = 7.37\,|\,median = 7.40\,|\,\sigma = 0.61\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
$R_{1\rho}\,s^{-1}$

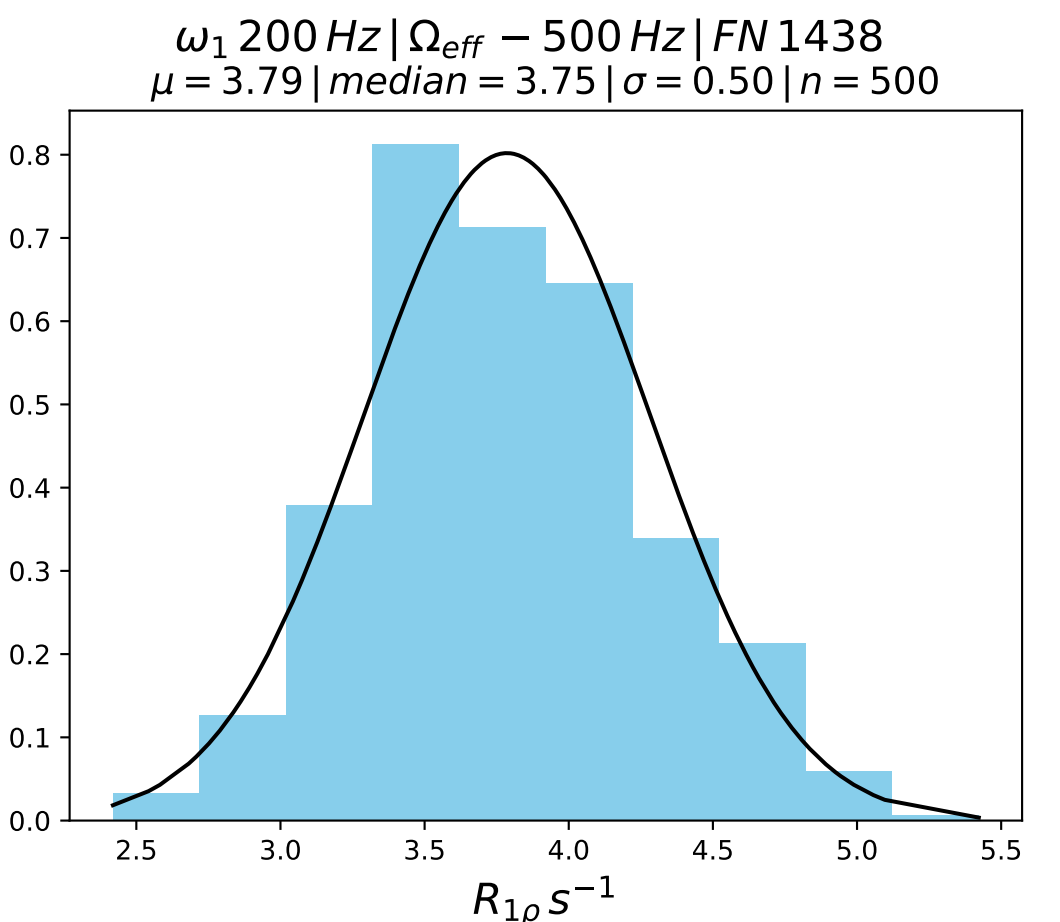

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-300\,Hz\,|\,FN\,1433$
$\mu = 5.81\,|\,median = 5.81\,|\,\sigma = 0.91\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
3
4
5
6
7
8
$R_{1\rho}\,s^{-1}$

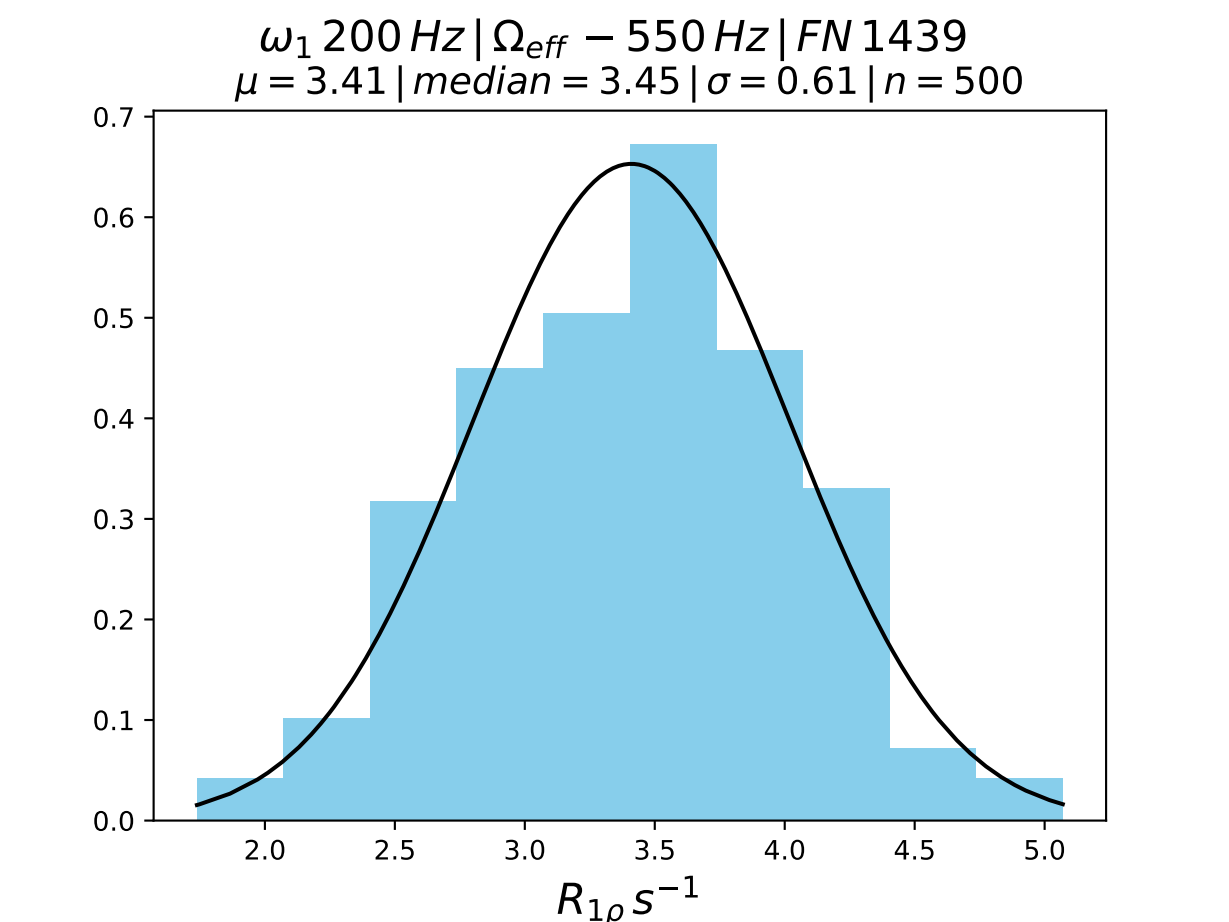

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-350\,Hz\,|\,FN\,1434$
$\mu = 5.78\,|\,median = 5.81\,|\,\sigma = 0.56\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
4.0
4.5
5.0
5.5
6.0
6.5
7.0
$R_{1\rho}\,s^{-1}$

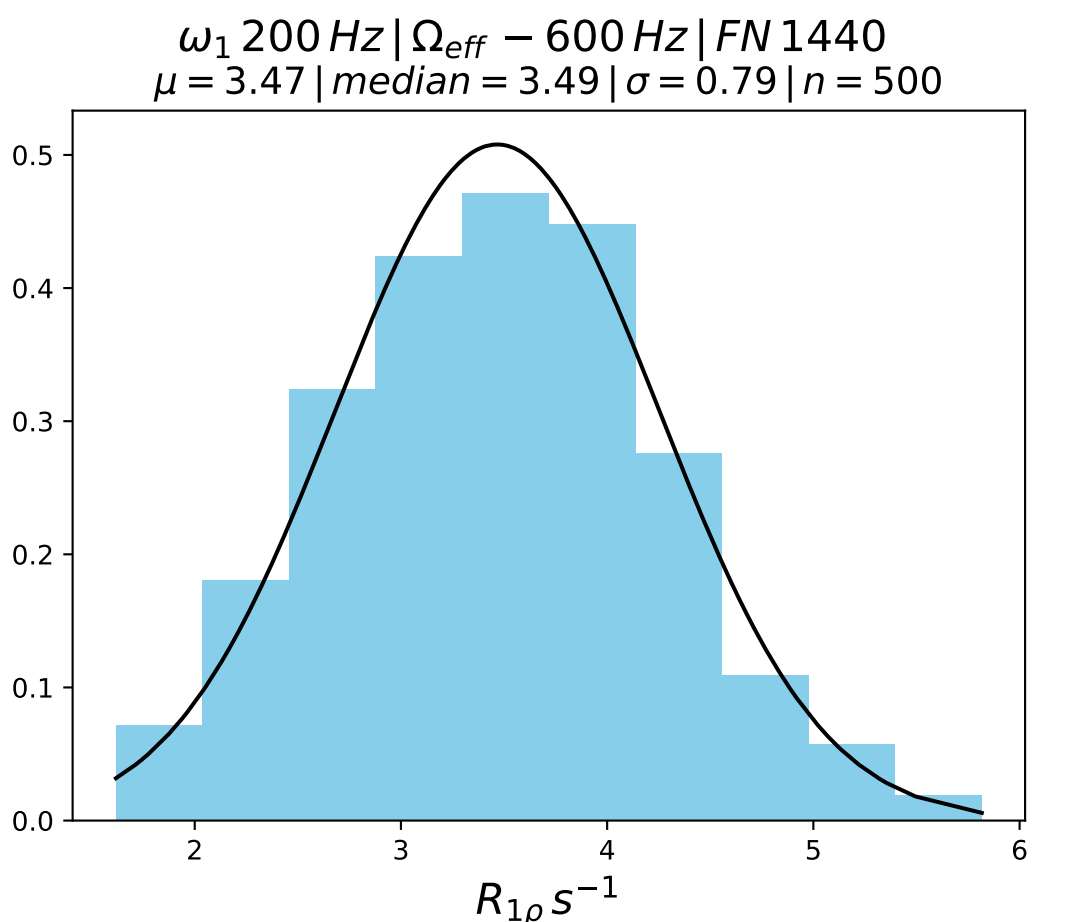

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1435$
$\mu = 4.59\,|\,median = 4.58\,|\,\sigma = 0.63\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
$R_{1\rho}\,s^{-1}$

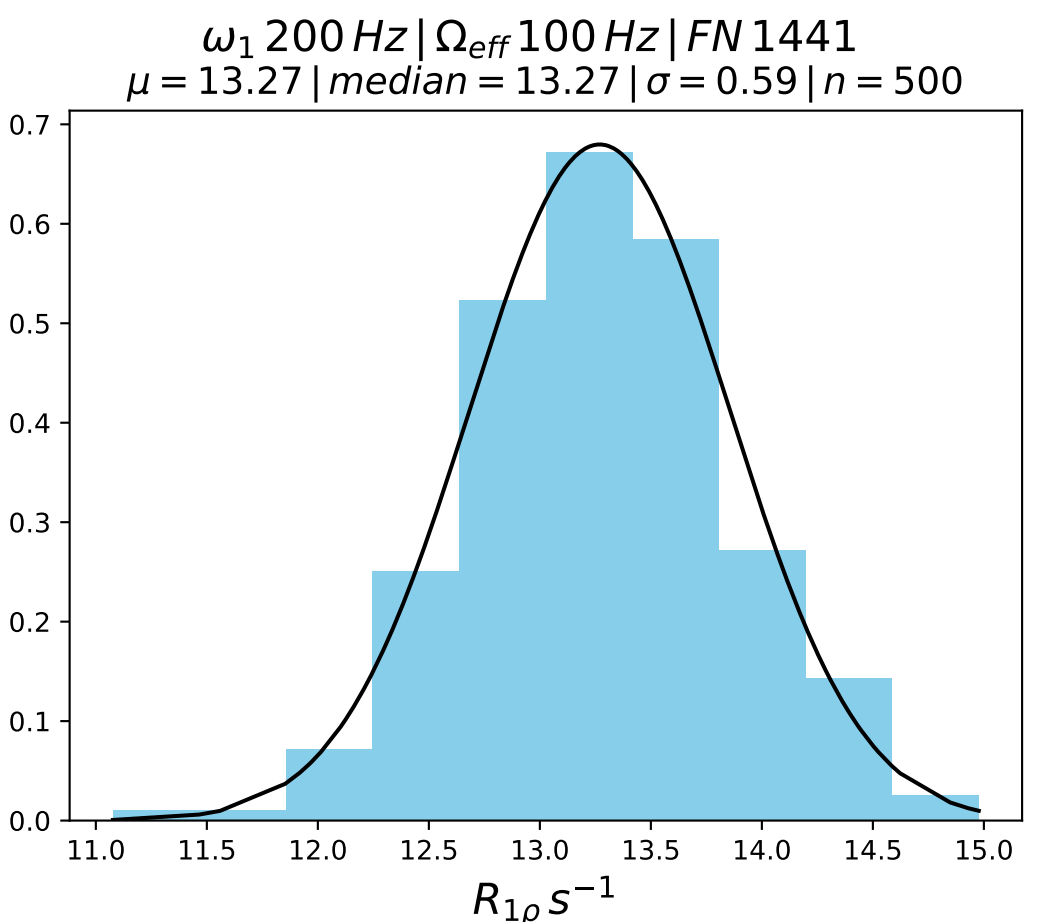

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1436$
$\mu = 4.84\,|\,median = 4.81\,|\,\sigma = 0.78\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
3
4
5
6
7
$R_{1\rho}\,s^{-1}$

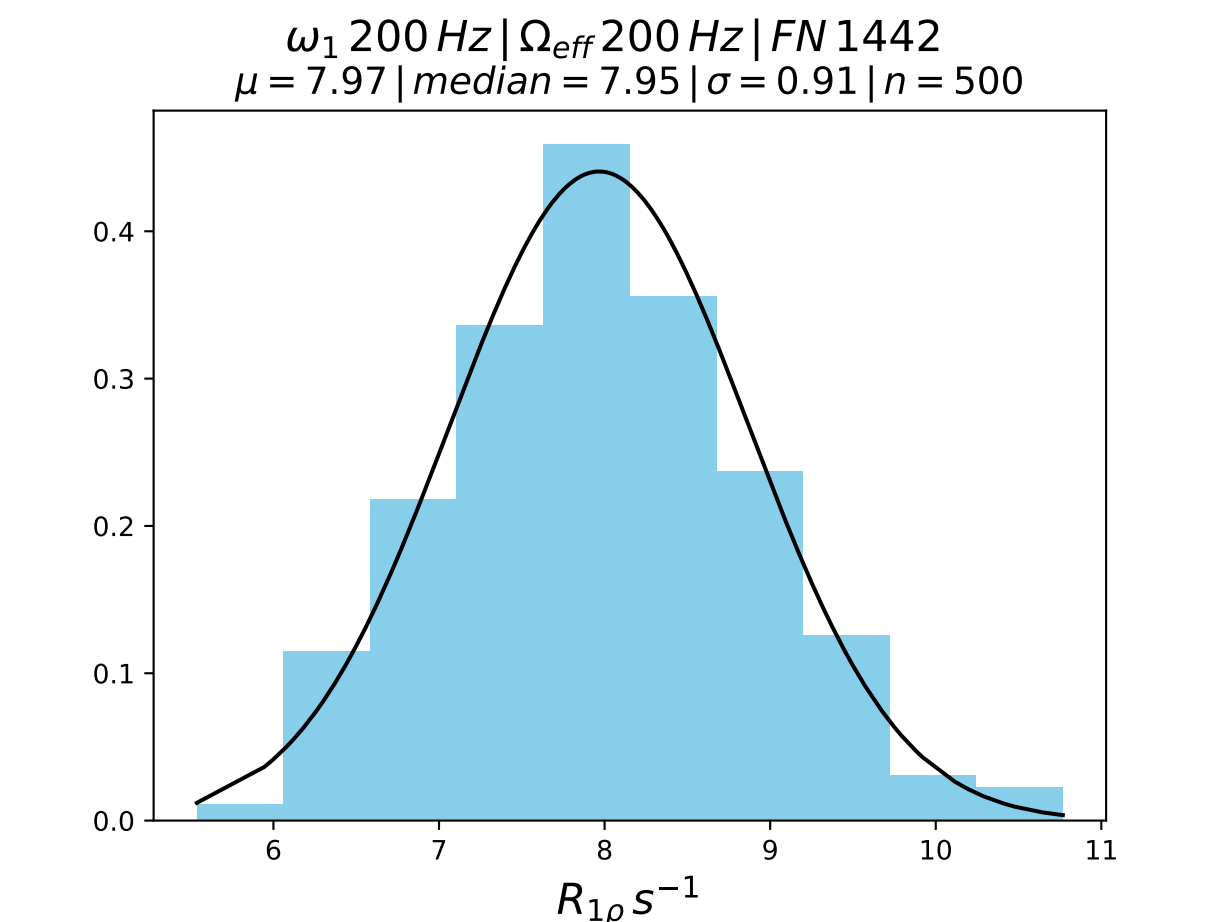

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-450\,Hz\,|\,FN\,1437$
$\mu = 4.48\,|\,median = 4.53\,|\,\sigma = 0.62\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
2
3
4
5
6
$R_{1\rho}\,s^{-1}$

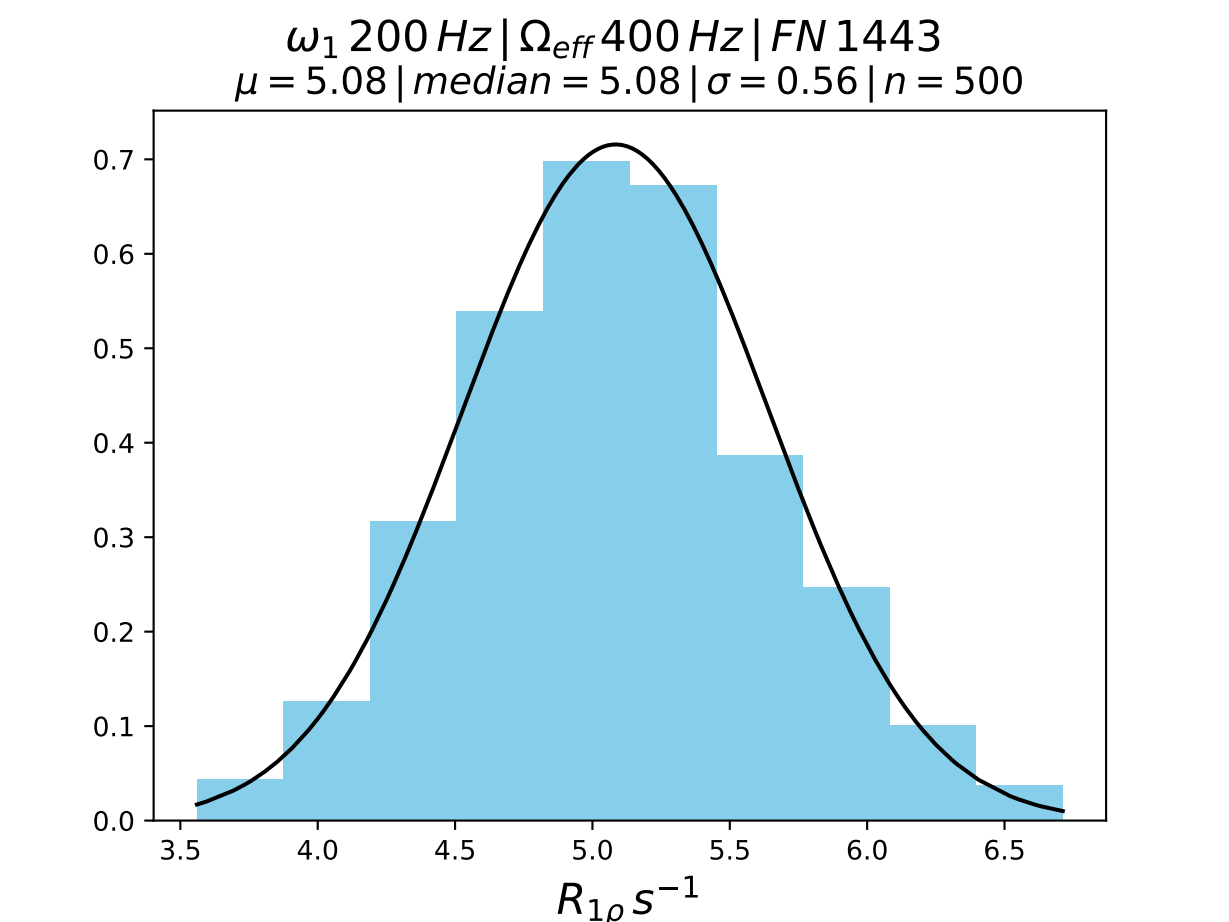

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-500\,Hz\,|\,FN\,1438$
$\mu = 3.79\,|\,median = 3.75\,|\,\sigma = 0.50\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
2.5
3.0
3.5
4.0
4.5
5.0
5.5
$R_{1\rho}\,s^{-1}$

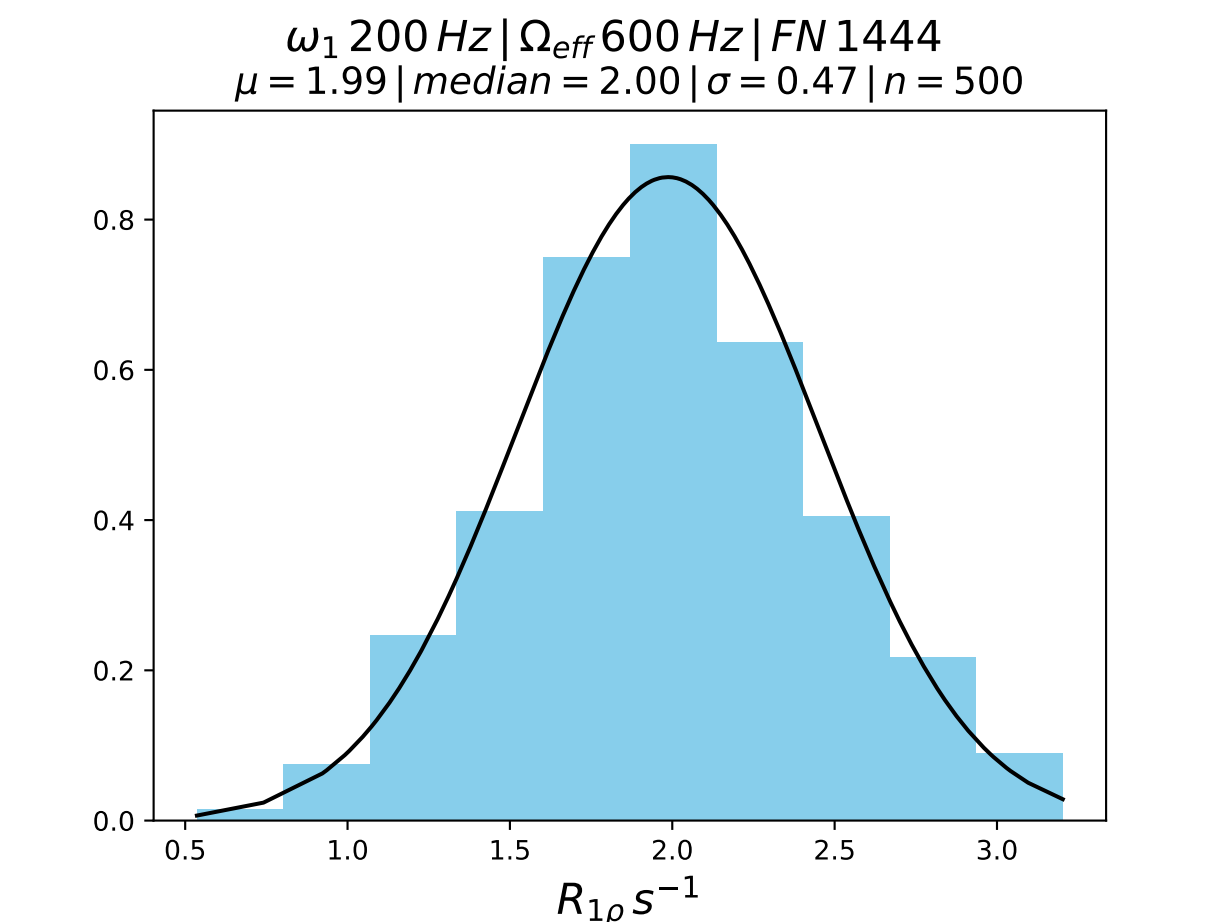

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-550\,Hz\,|\,FN\,1439$
$\mu = 3.41\,|\,median = 3.45\,|\,\sigma = 0.61\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
2.0
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\,s^{-1}$

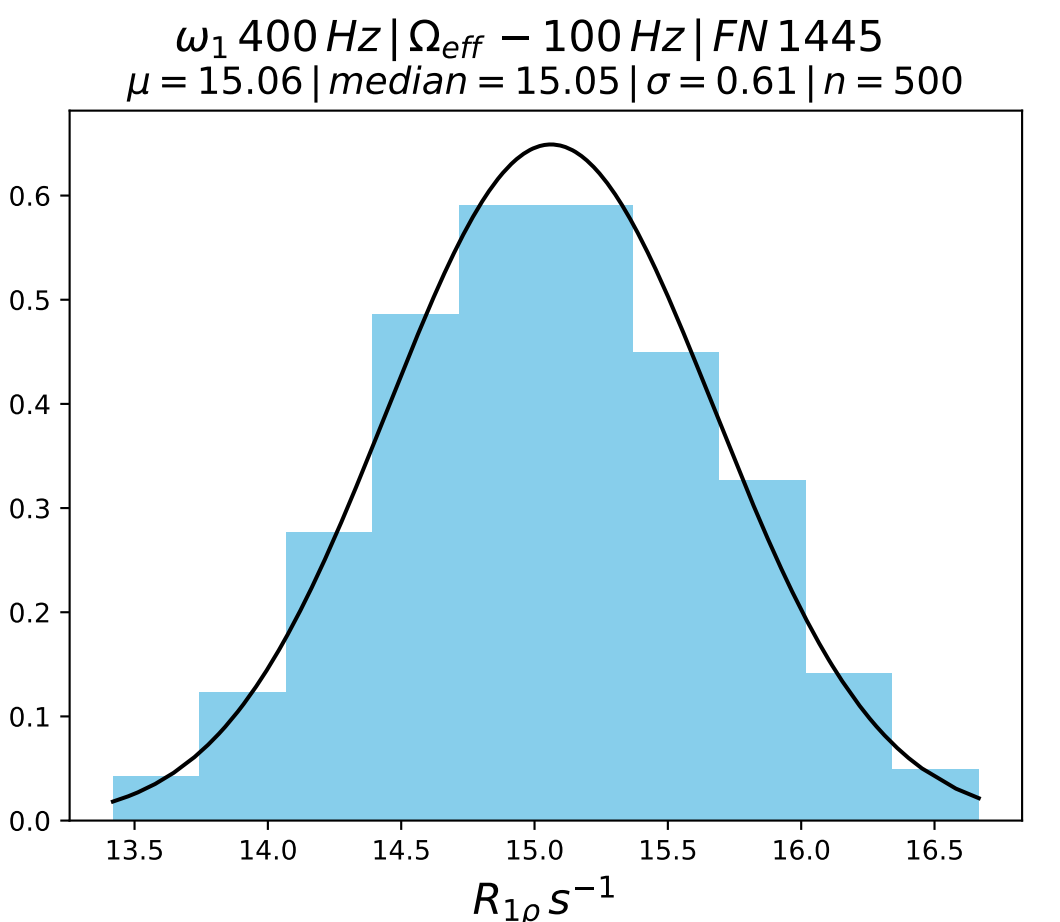

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,-600\,Hz\,|\,FN\,1440$
$\mu = 3.47\,|\,median = 3.49\,|\,\sigma = 0.79\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
2
3
4
5
6
$R_{1\rho}\,s^{-1}$

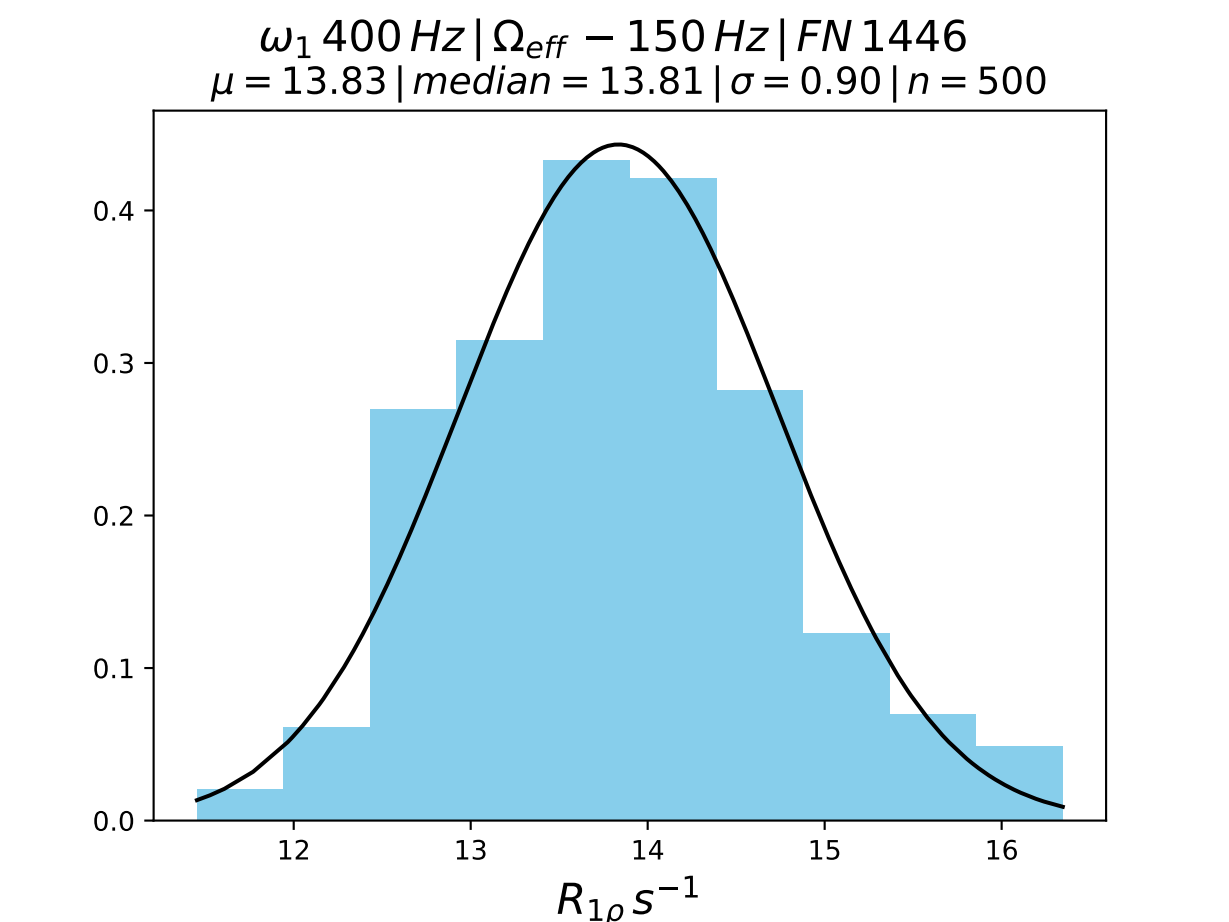

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,100\,Hz\,|\,FN\,1441$
$\mu = 13.27\,|\,median = 13.27\,|\,\sigma = 0.59\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
11.0
11.5
12.0
12.5
13.0
13.5
14.0
14.5
15.0
$R_{1\rho}\,s^{-1}$

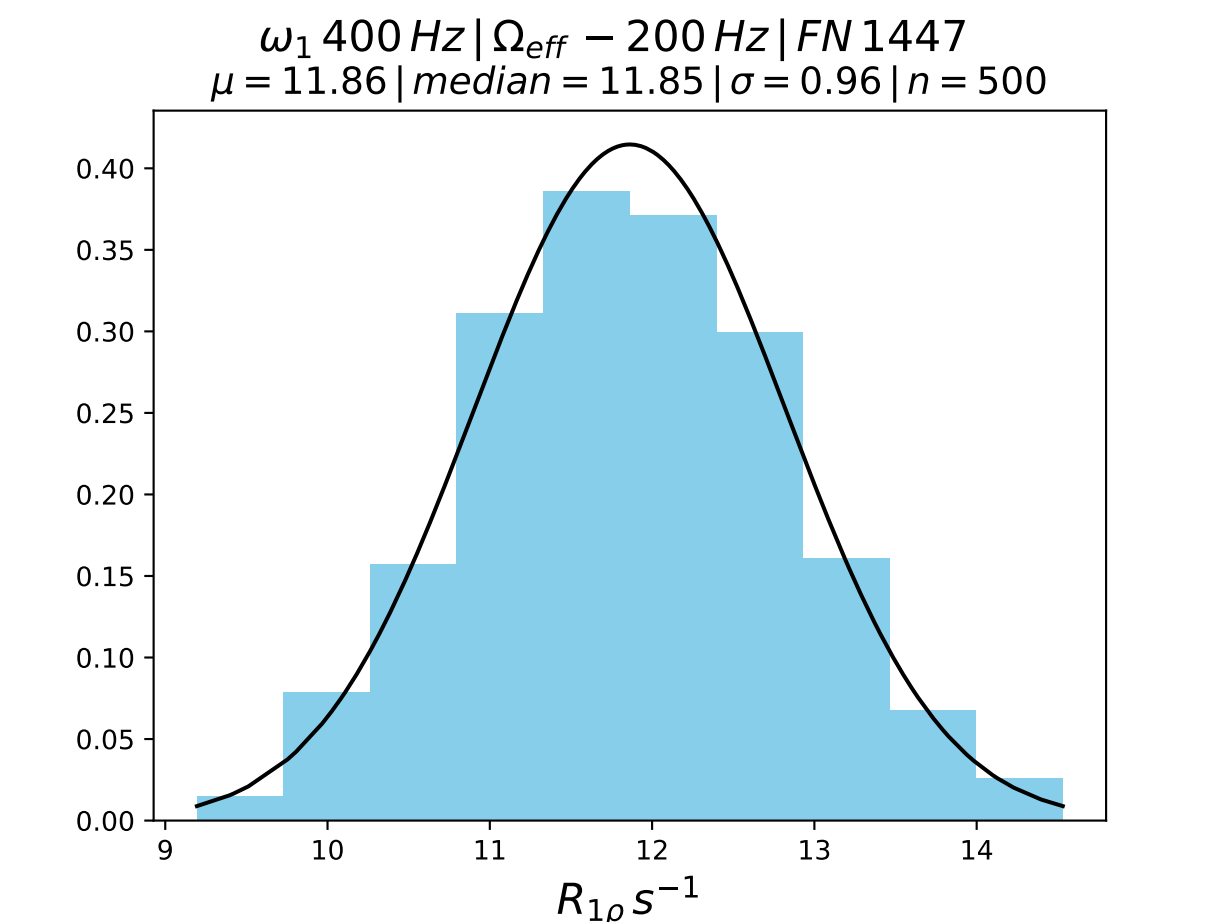

ω_1 200 Hz | Ω_{eff} 200 Hz | FN 1442
$\mu = 7.97$ | median = 7.95 | $\sigma = 0.91$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
6
7
8
9
10
11
$R_{1\rho}\, s^{-1}$

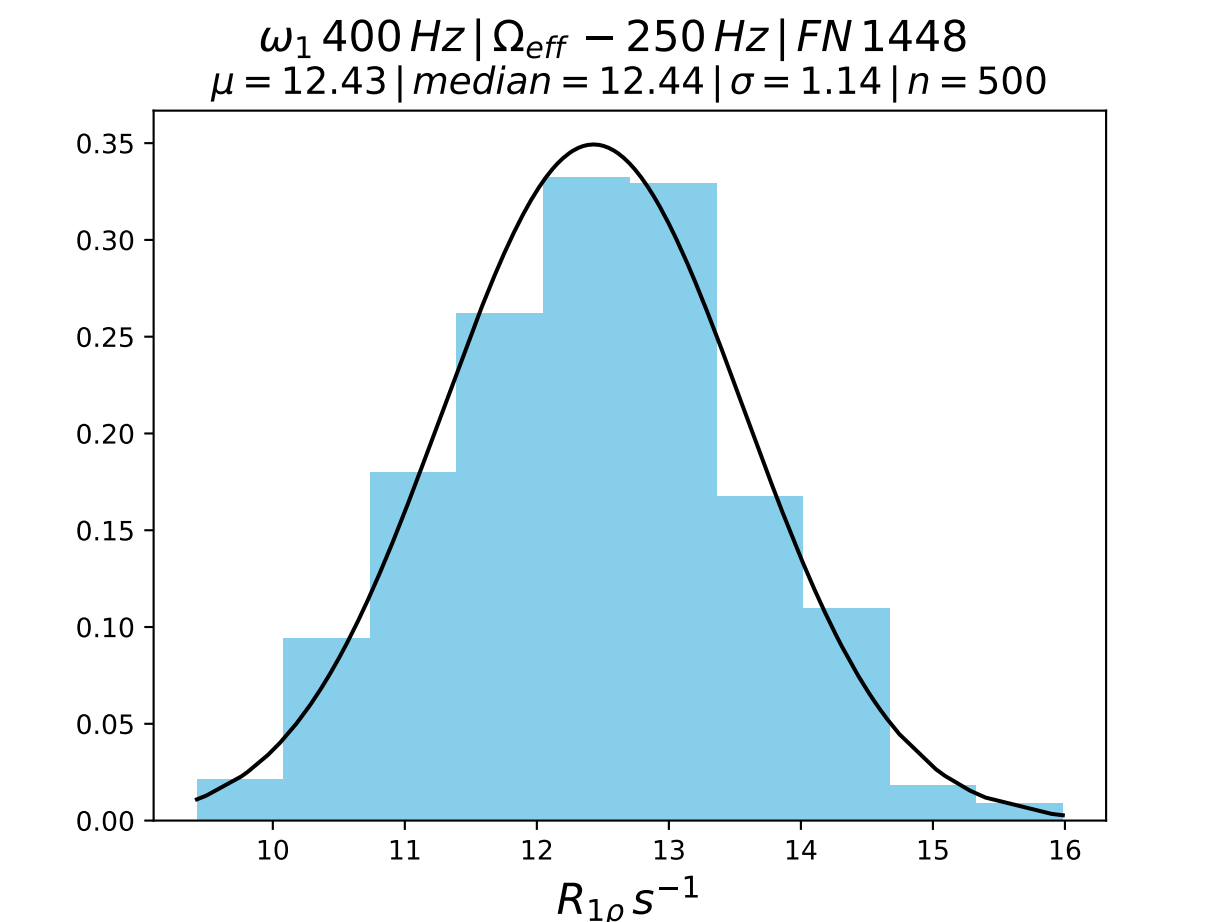

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,400\,Hz\,|\,FN\,1443$
$\mu = 5.08\,|\,median = 5.08\,|\,\sigma = 0.56\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
3.5
4.0
4.5
5.0
5.5
6.0
6.5
$R_{1\rho}\,s^{-1}$

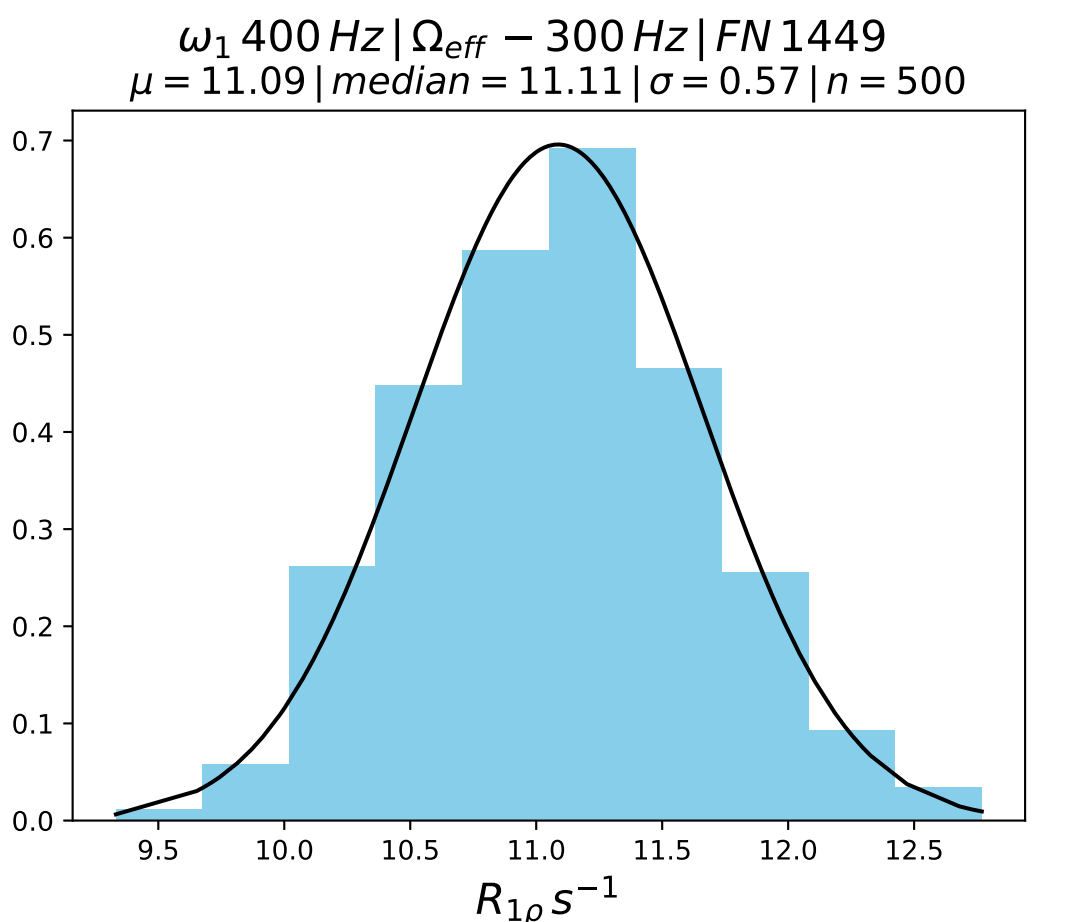

$\omega_1\,200\,Hz\,|\,\Omega_{eff}\,600\,Hz\,|\,FN\,1444$
$\mu = 1.99\,|\,median = 2.00\,|\,\sigma = 0.47\,|\,n = 500$
0.0
0.2
0.4
0.6
0.8
0.5
1.0
1.5
2.0
2.5
3.0
$R_{1\rho}\,s^{-1}$

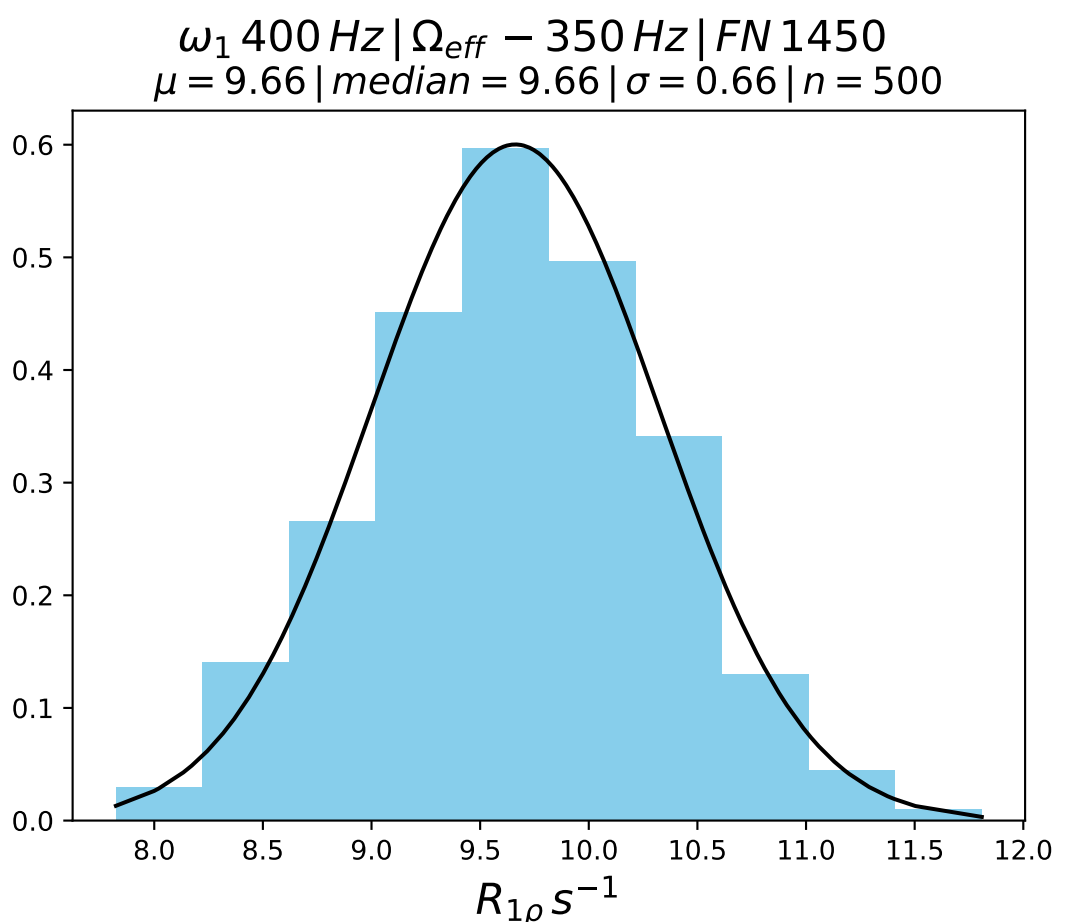

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-100\,Hz\,|\,FN\,1445$
$\mu = 15.06\,|\,median = 15.05\,|\,\sigma = 0.61\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
13.5
14.0
14.5
15.0
15.5
16.0
16.5
$R_{1\rho}\,s^{-1}$

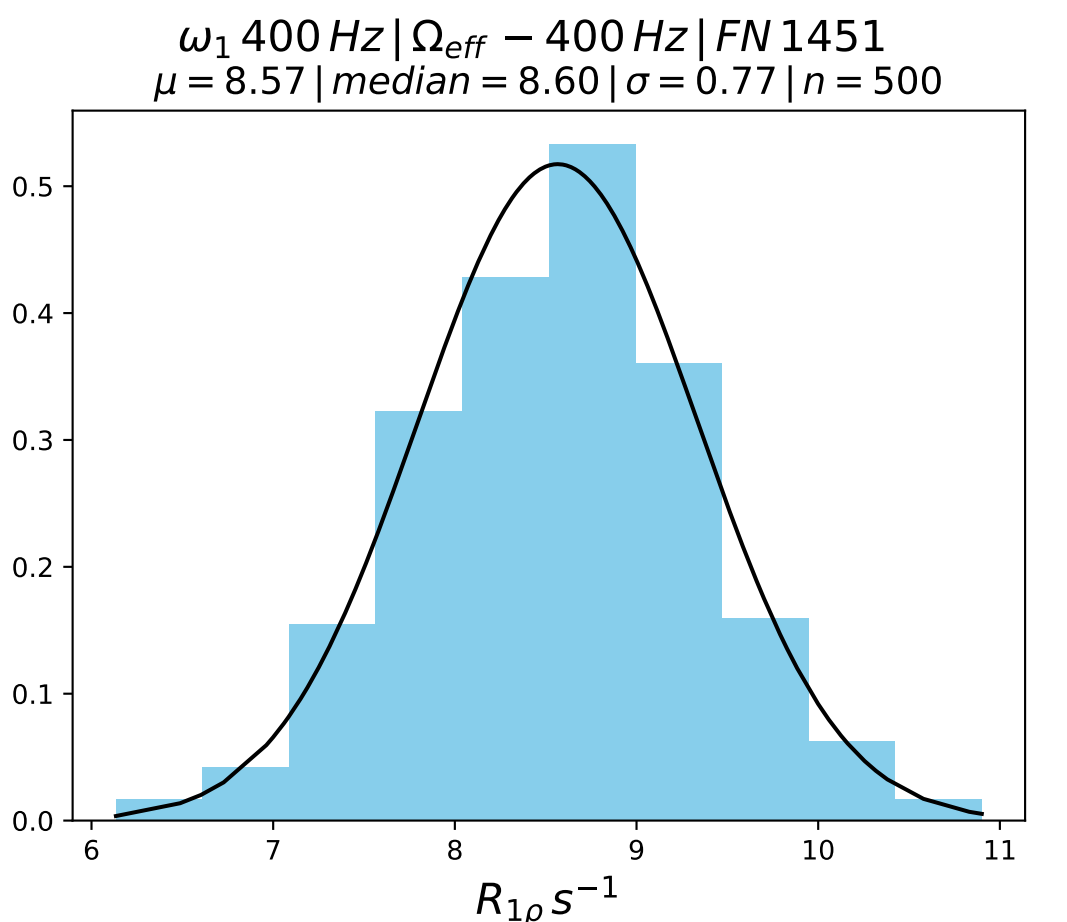

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-150\,Hz\,|\,FN\,1446$
$\mu = 13.83\,|\,median = 13.81\,|\,\sigma = 0.90\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
12
13
14
15
16
$R_{1\rho}\,s^{-1}$

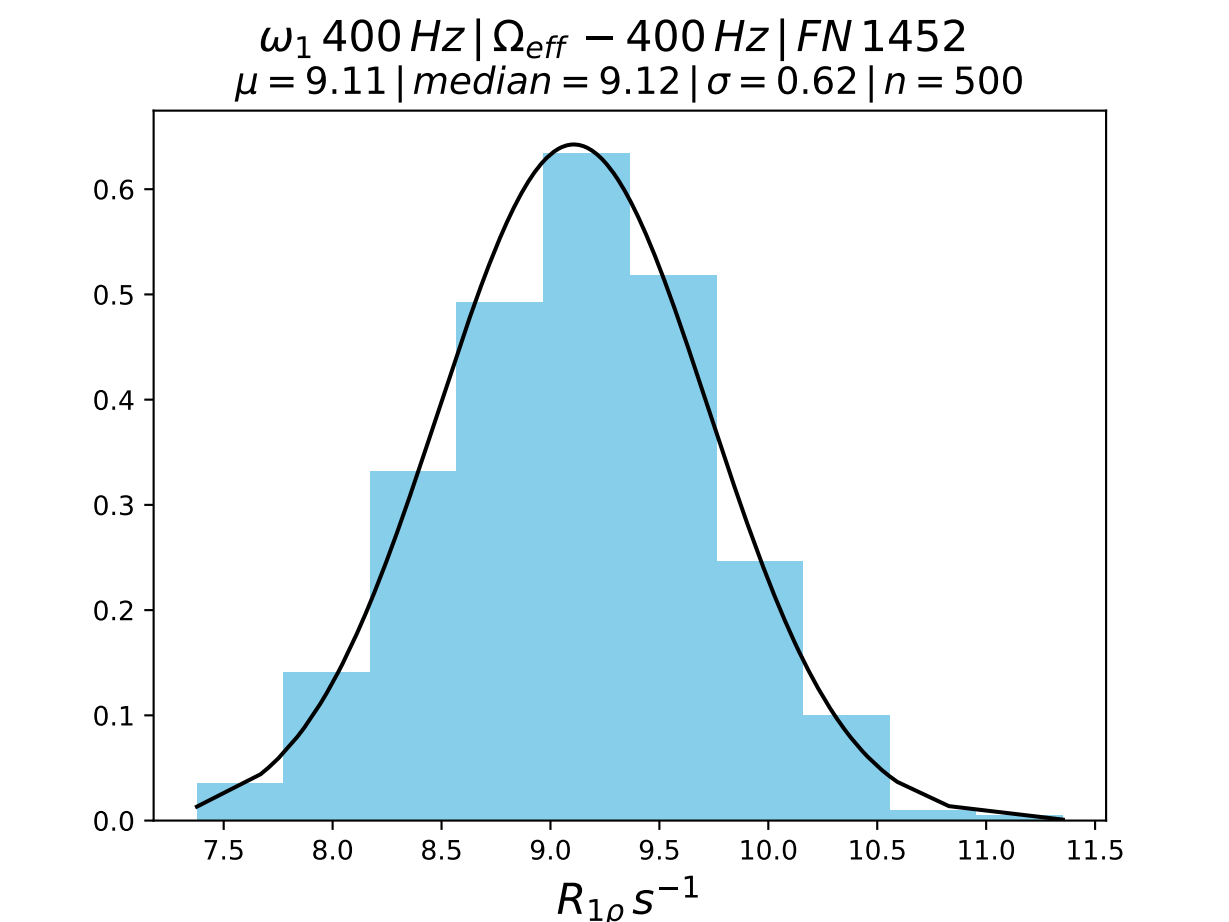

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-200\,Hz\,|\,FN\,1447$
$\mu = 11.86\,|\,median = 11.85\,|\,\sigma = 0.96\,|\,n = 500$
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
9
10
11
12
13
14
$R_{1\rho}\,s^{-1}$

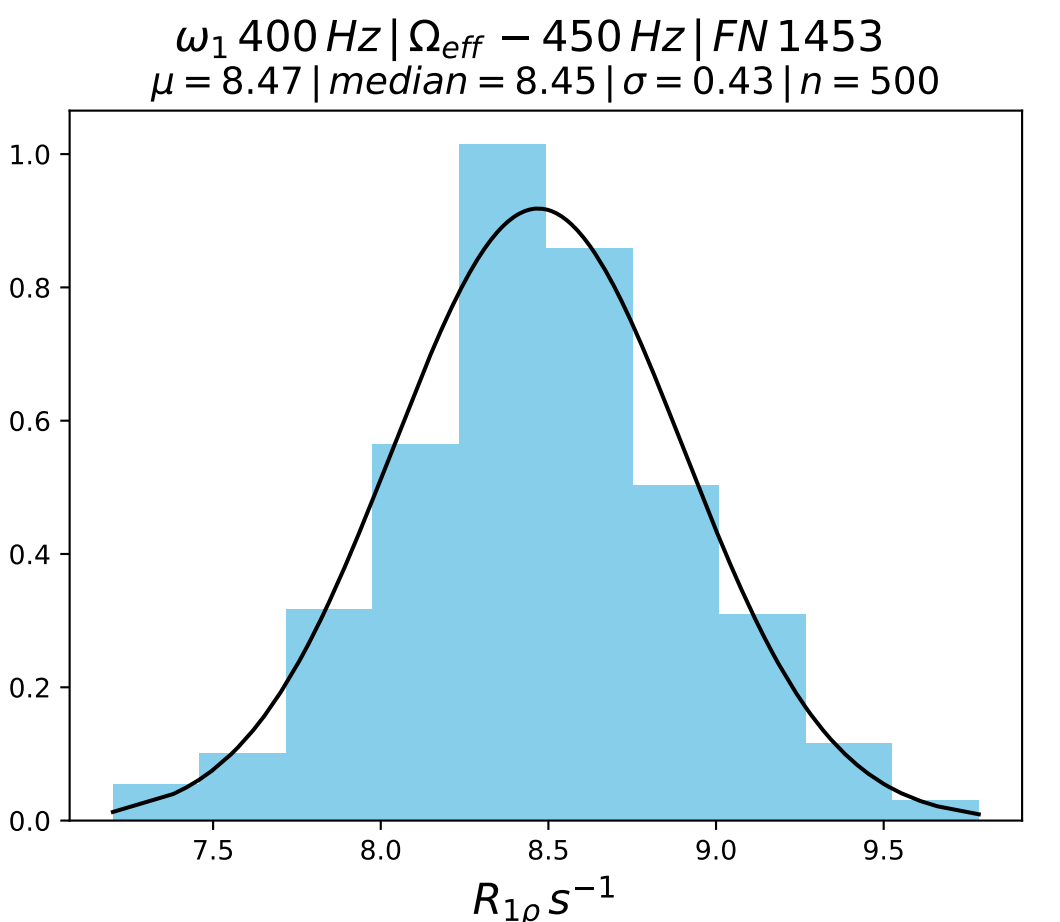

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-250\,Hz\,|\,FN\,1448$
$\mu = 12.43\,|\,median = 12.44\,|\,\sigma = 1.14\,|\,n = 500$
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
10
11
12
13
14
15
16
$R_{1\rho}\,s^{-1}$

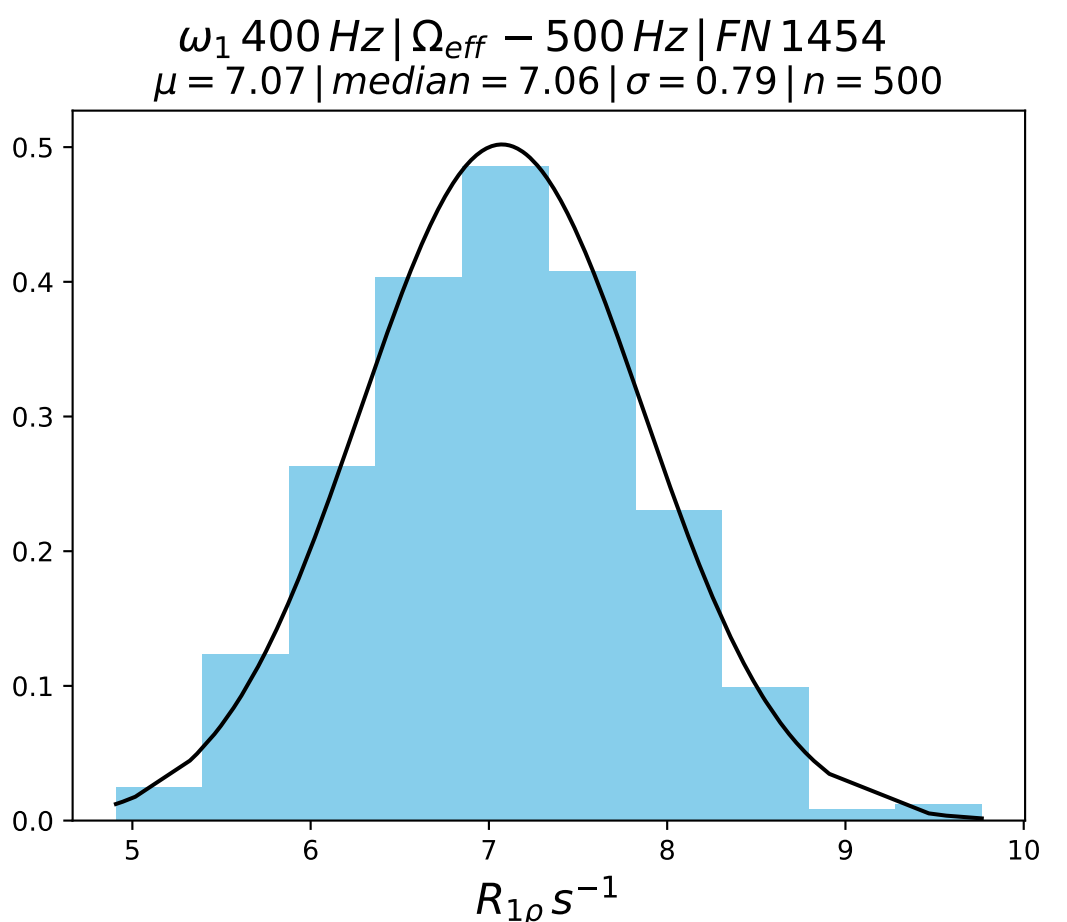

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-300\,Hz\,|\,FN\,1449$
$\mu = 11.09\,|\,median = 11.11\,|\,\sigma = 0.57\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
9.5
10.0
10.5
11.0
11.5
12.0
12.5
$R_{1\rho}\,s^{-1}$

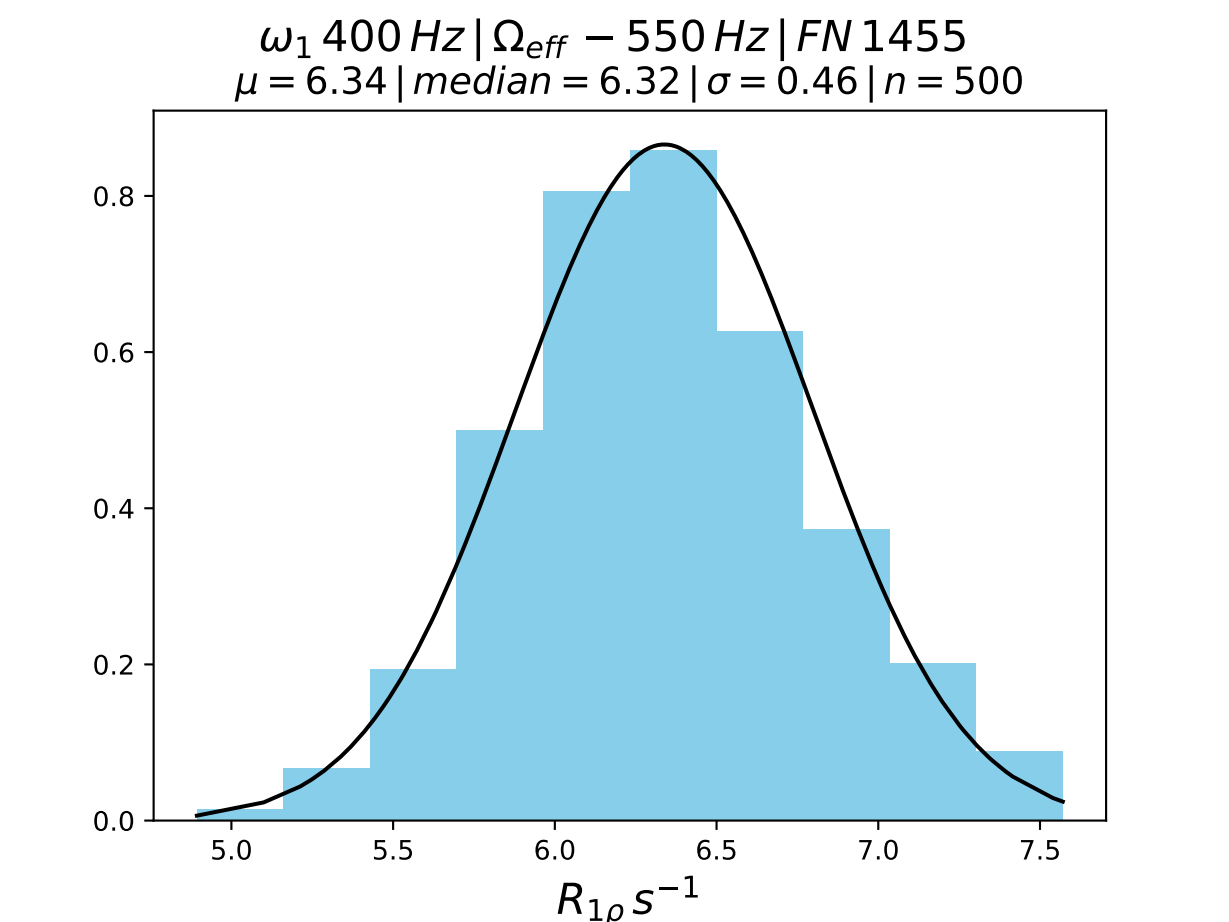

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-350\,Hz\,|\,FN\,1450$
$\mu = 9.66\,|\,median = 9.66\,|\,\sigma = 0.66\,|\,n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
8.0
8.5
9.0
9.5
10.0
10.5
11.0
11.5
12.0
$R_{1\rho}\,s^{-1}$

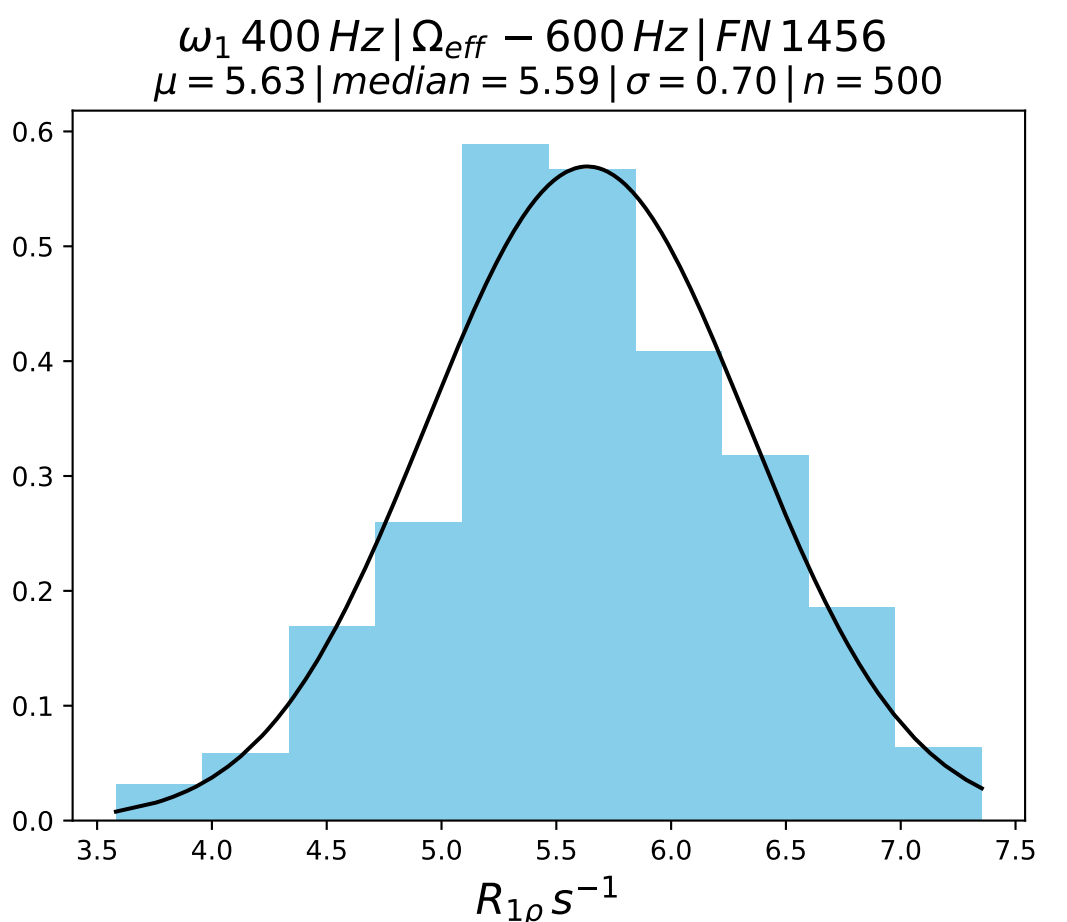

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1451$
$\mu = 8.57\,|\,median = 8.60\,|\,\sigma = 0.77\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
6
7
8
9
10
11
$R_{1\rho}\,s^{-1}$

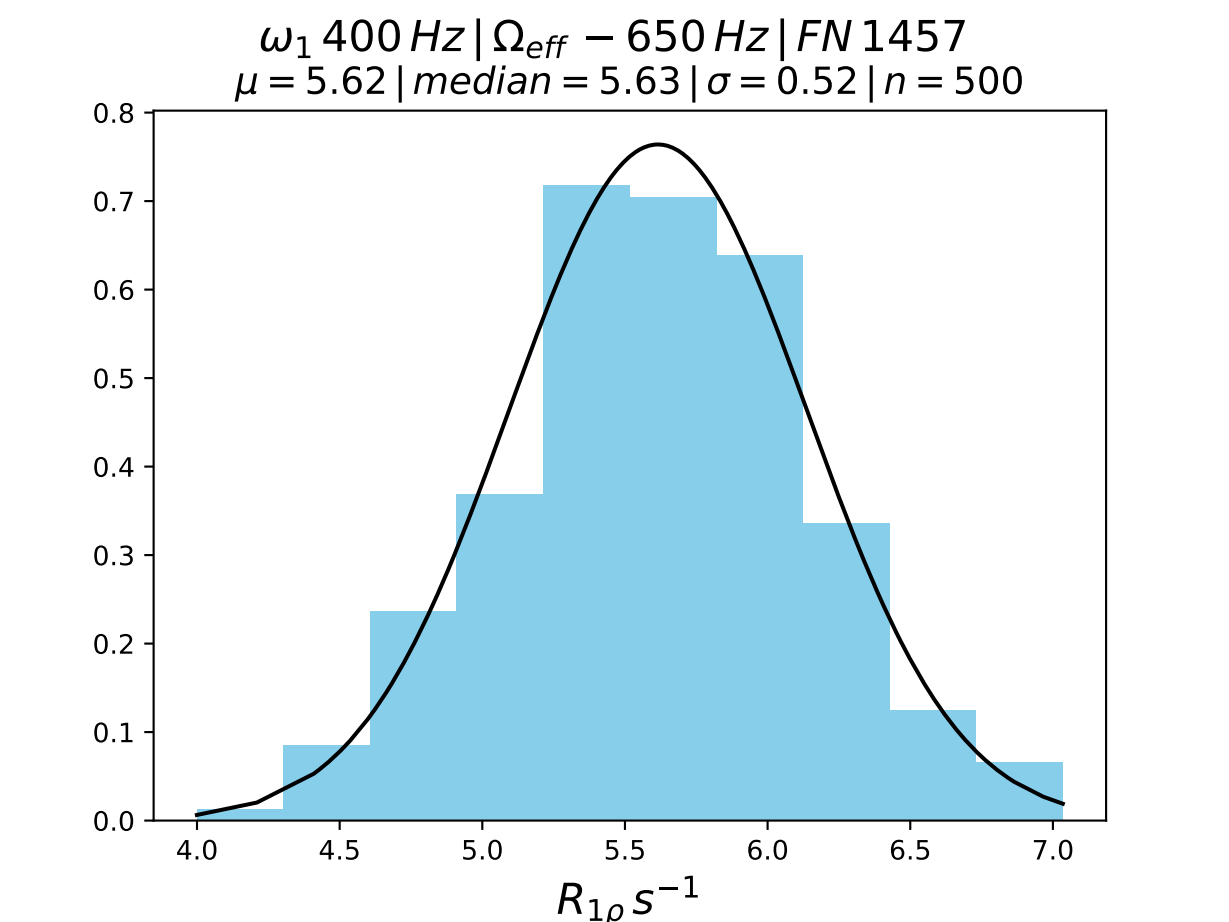

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1452$
$\mu = 9.11\,|\,median = 9.12\,|\,\sigma = 0.62\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
7.5
8.0
8.5
9.0
9.5
10.0
10.5
11.0
11.5
$R_{1\rho}\,s^{-1}$

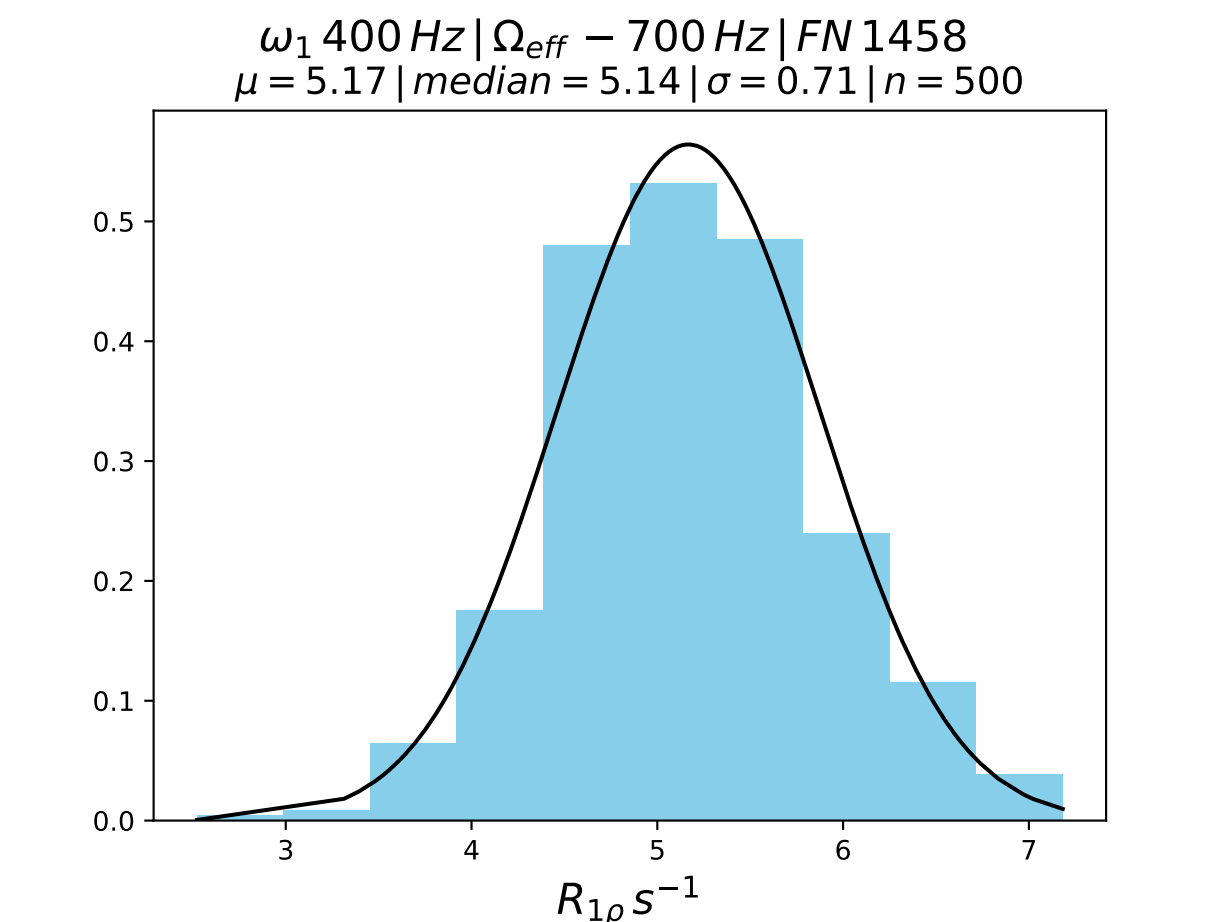

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-450\,Hz\,|\,FN\,1453$
$\mu = 8.47\,|\,median = 8.45\,|\,\sigma = 0.43\,|\,n = 500$
1.0
0.8
0.6
0.4
0.2
0.0
7.5
8.0
8.5
9.0
9.5
$R_{1\rho}\,s^{-1}$

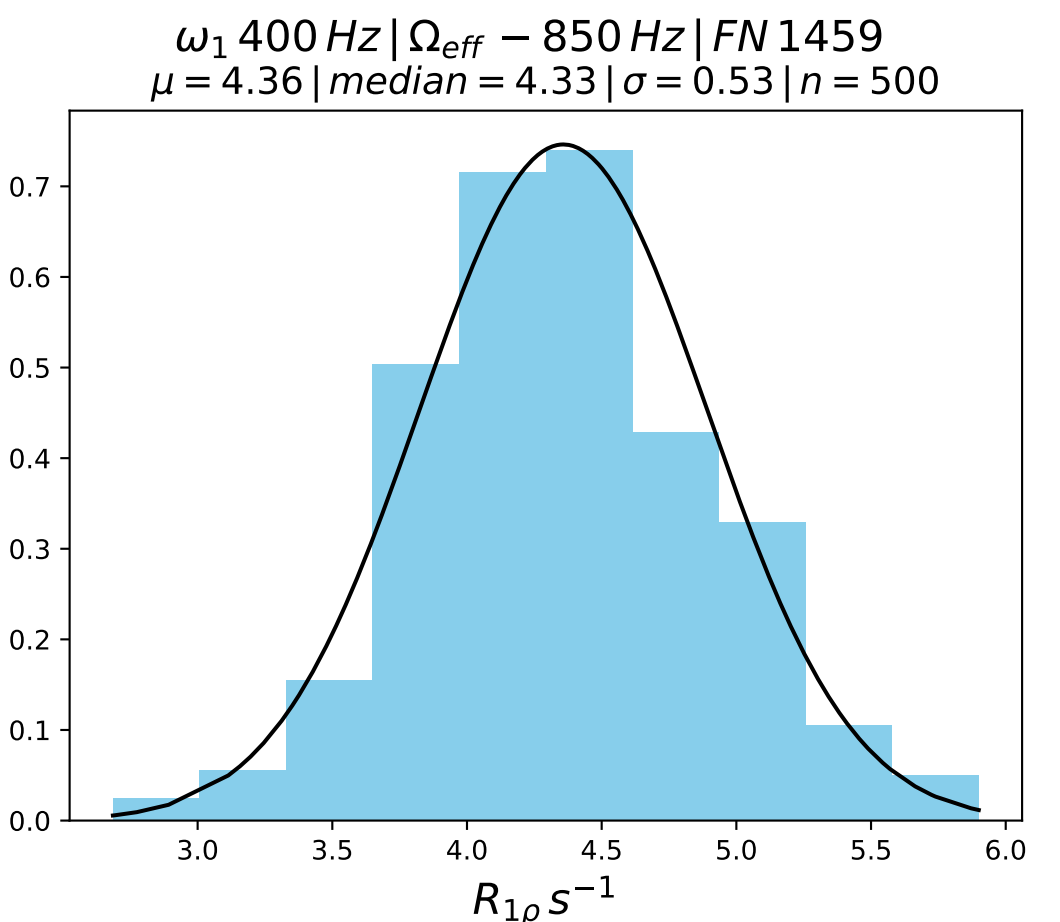

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-500\,Hz\,|\,FN\,1454$
$\mu = 7.07\,|\,median = 7.06\,|\,\sigma = 0.79\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
5
6
7
8
9
10
$R_{1\rho}\,s^{-1}$

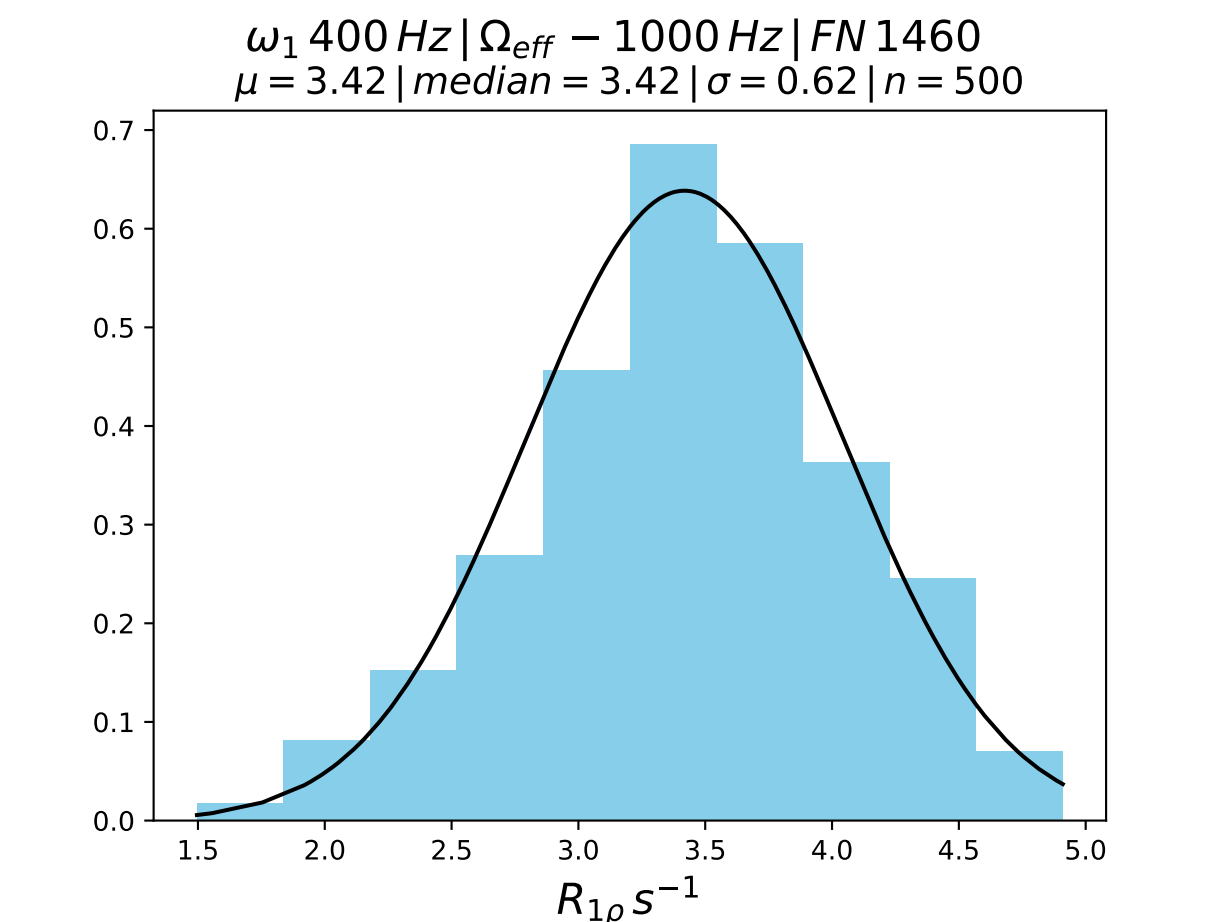

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-550\,Hz\,|\,FN\,1455$
$\mu = 6.34\,|\,median = 6.32\,|\,\sigma = 0.46\,|\,n = 500$
0.0
0.2
0.4
0.6
0.8
5.0
5.5
6.0
6.5
7.0
7.5
$R_{1\rho}\,s^{-1}$

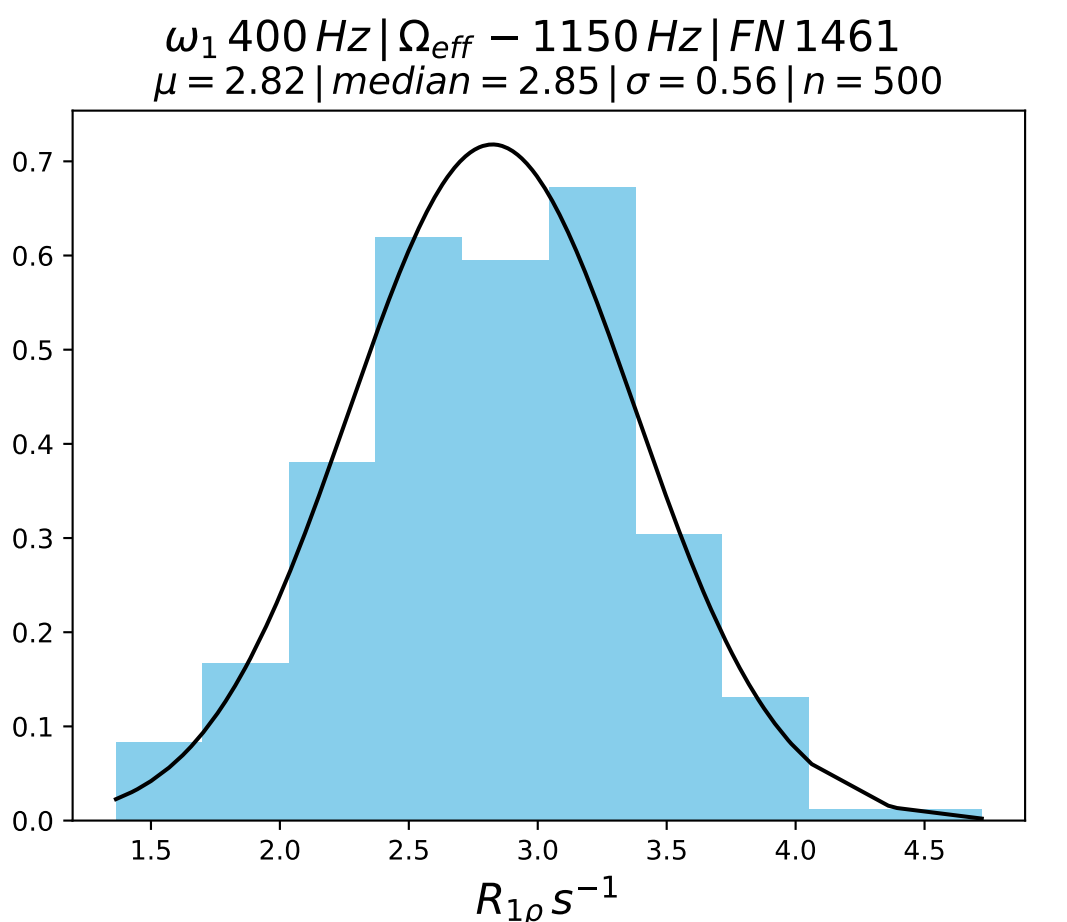

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-600\,Hz\,|\,FN\,1456$
$\mu = 5.63\,|\,median = 5.59\,|\,\sigma = 0.70\,|\,n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
$R_{1\rho}\,s^{-1}$

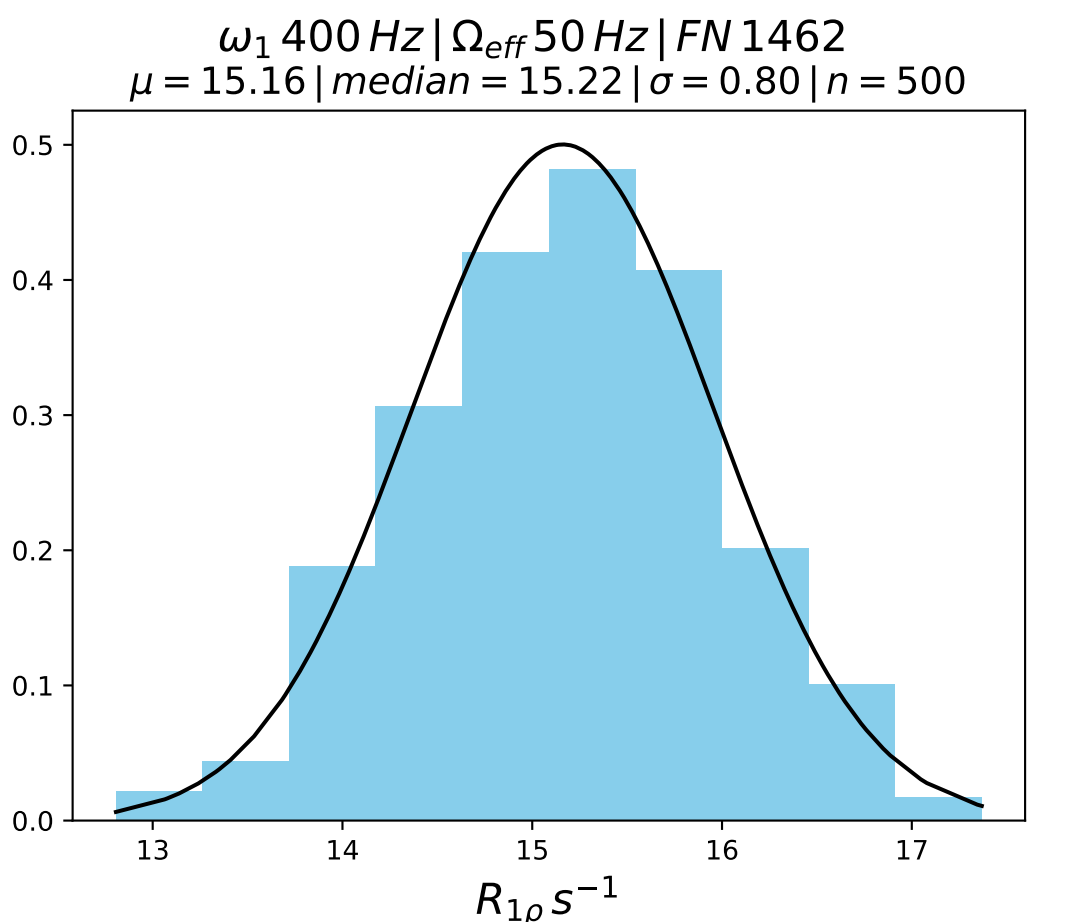

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-650\,Hz\,|\,FN\,1457$
$\mu = 5.62\,|\,median = 5.63\,|\,\sigma = 0.52\,|\,n = 500$
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
4.0
4.5
5.0
5.5
6.0
6.5
7.0
$R_{1\rho}\,s^{-1}$

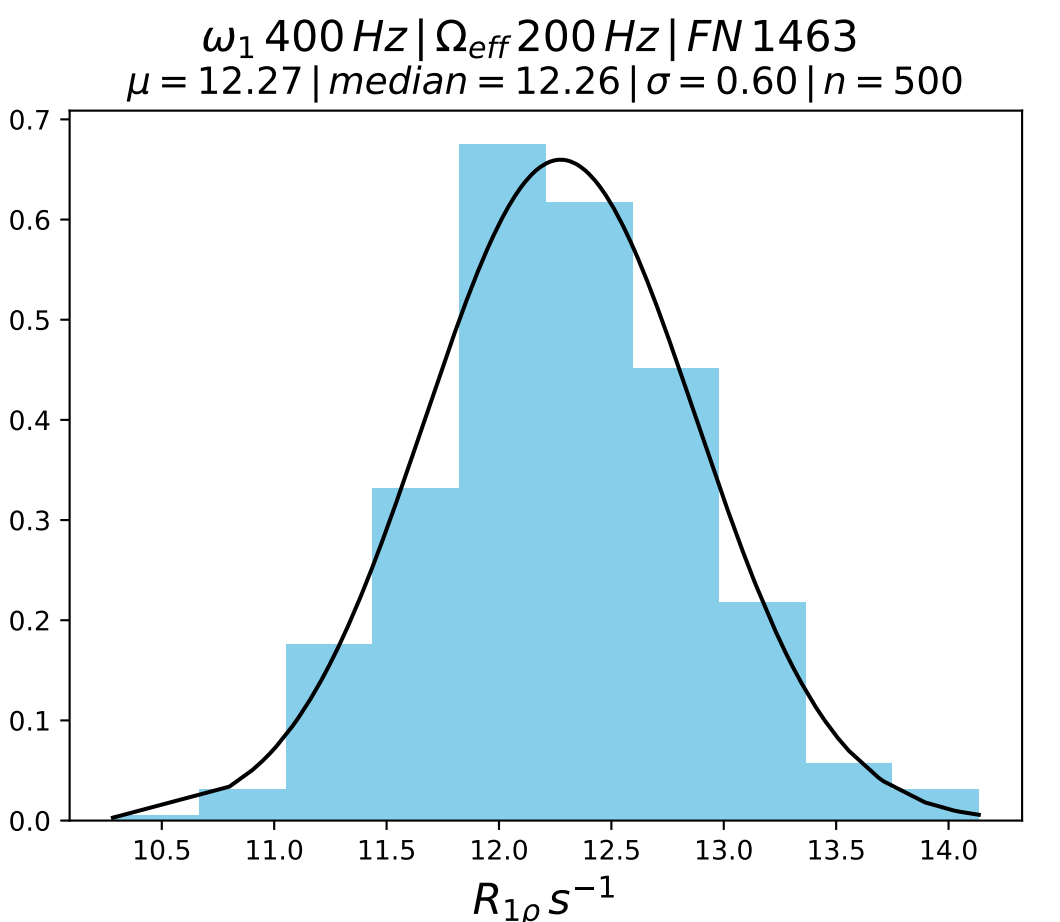

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-700\,Hz\,|\,FN\,1458$
$\mu = 5.17\,|\,median = 5.14\,|\,\sigma = 0.71\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
3
4
5
6
7
$R_{1\rho}\,s^{-1}$

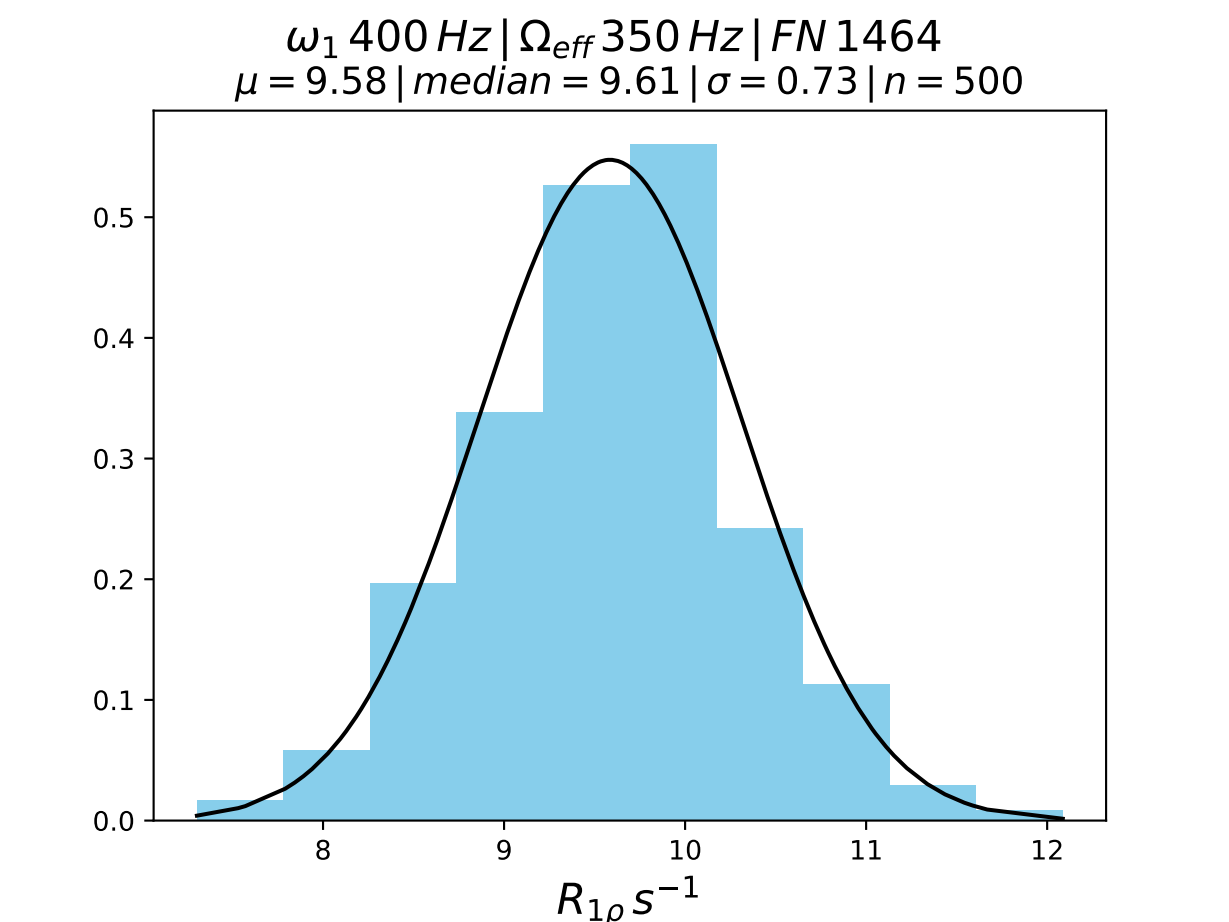

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-850\,Hz\,|\,FN\,1459$
$\mu = 4.36\,|\,median = 4.33\,|\,\sigma = 0.53\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
3.0
3.5
4.0
4.5
5.0
5.5
6.0
$R_{1\rho}\,s^{-1}$

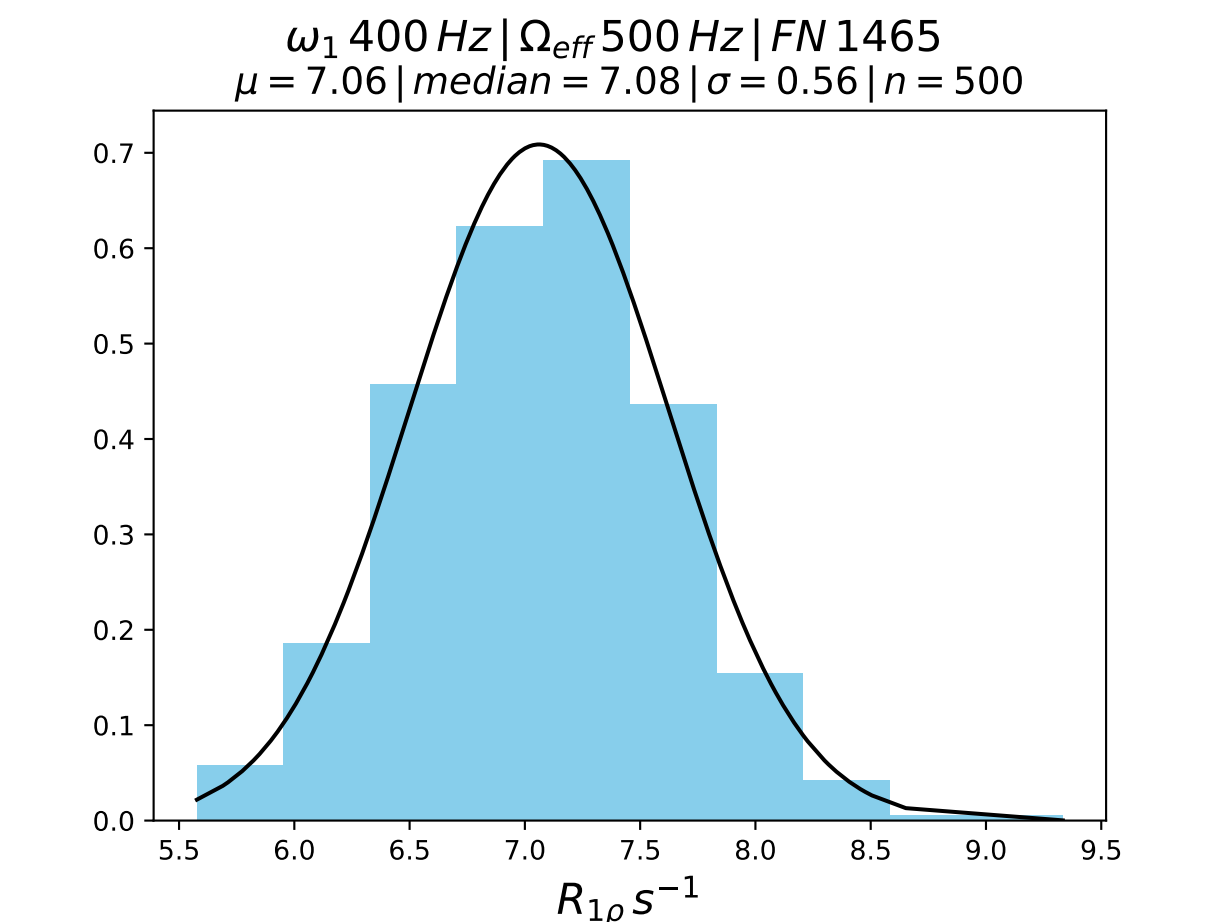

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1000\,Hz\,|\,FN\,1460$
$\mu = 3.42\,|\,median = 3.42\,|\,\sigma = 0.62\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\,s^{-1}$

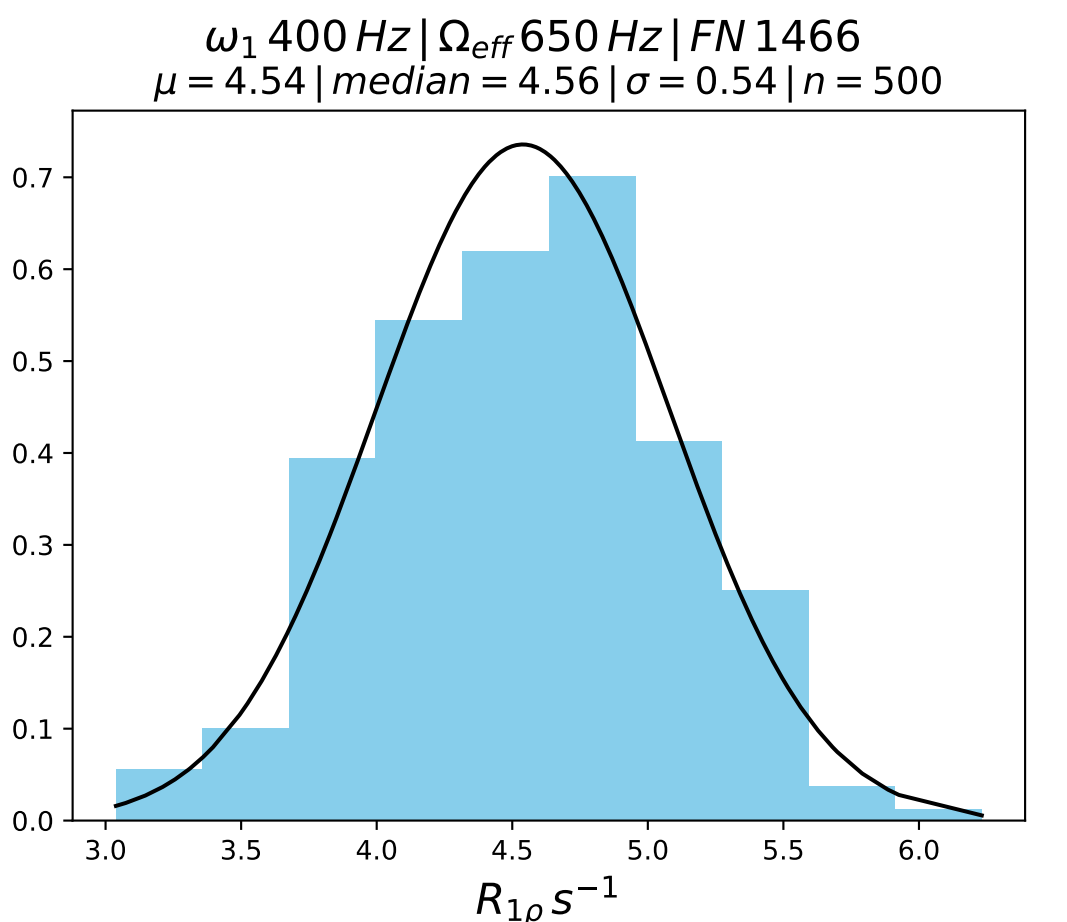

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,-1150\,Hz\,|\,FN\,1461$
$\mu = 2.82\,|\,median = 2.85\,|\,\sigma = 0.56\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
1.5
2.0
2.5
3.0
3.5
4.0
4.5
$R_{1\rho}\,s^{-1}$

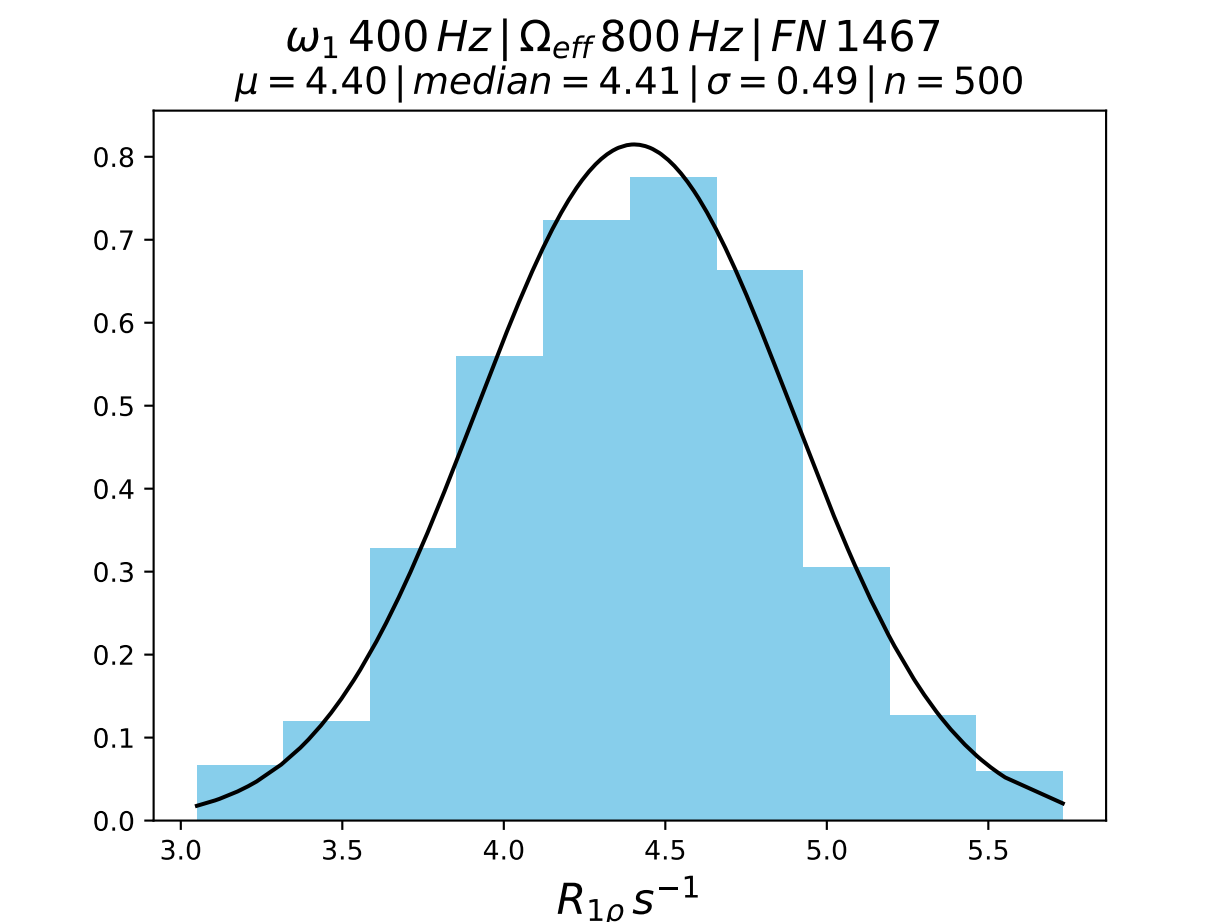

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,50\,Hz\,|\,FN\,1462$
$\mu = 15.16\,|\,median = 15.22\,|\,\sigma = 0.80\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
13
14
15
16
17
$R_{1\rho}\,s^{-1}$

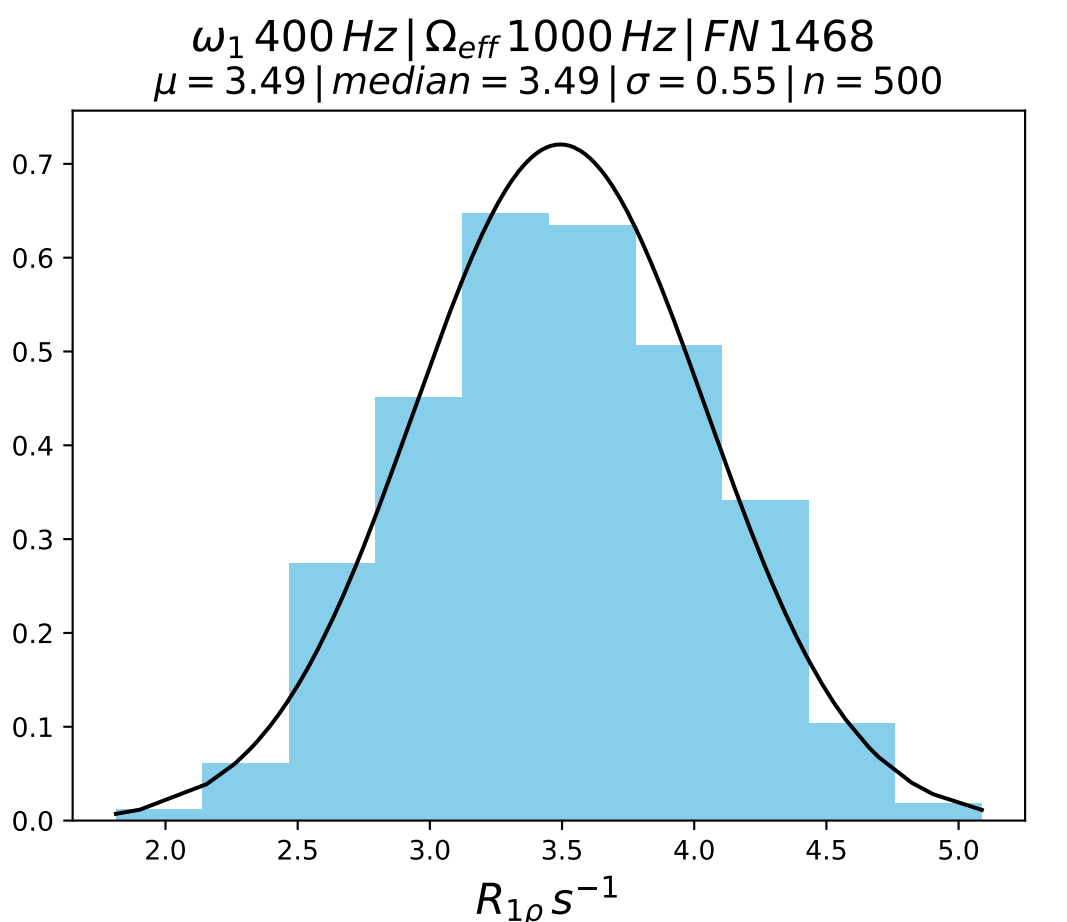

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,200\,Hz\,|\,FN\,1463$
$\mu = 12.27\,|\,median = 12.26\,|\,\sigma = 0.60\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
10.5
11.0
11.5
12.0
12.5
13.0
13.5
14.0
$R_{1\rho}\,s^{-1}$

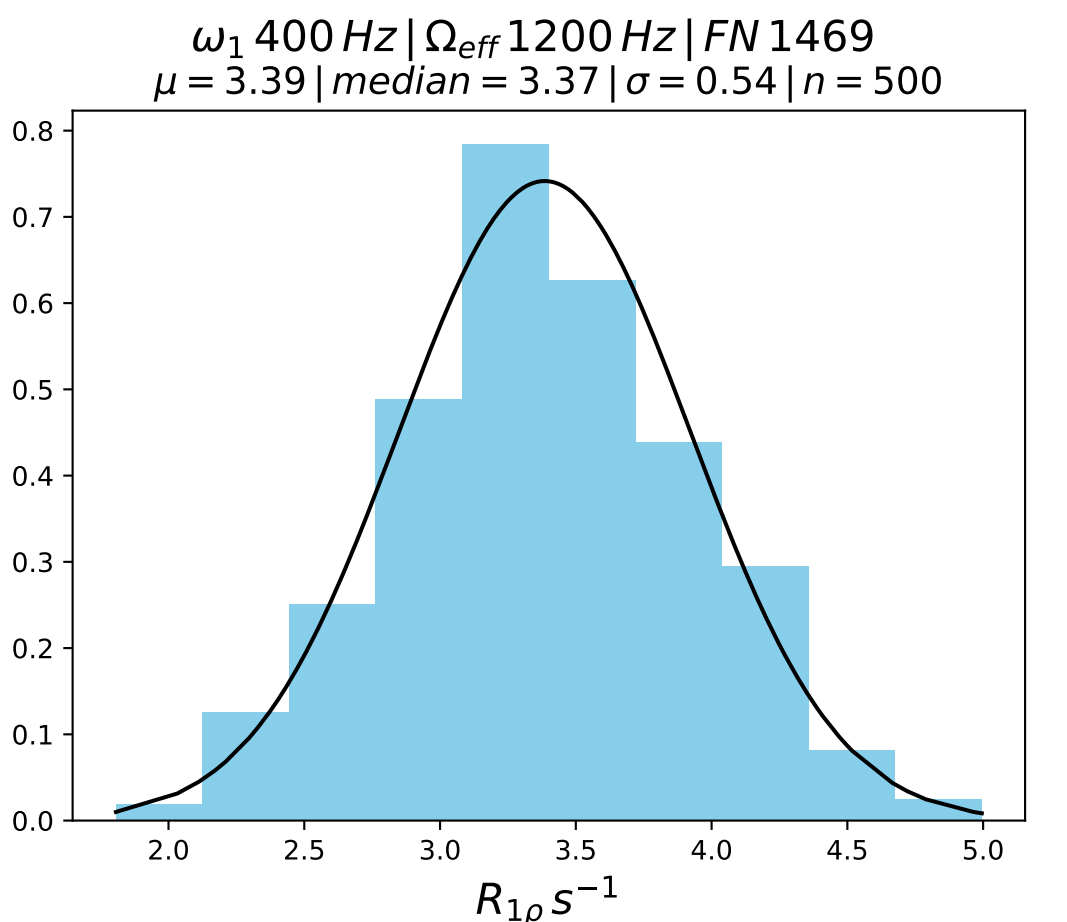

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,350\,Hz\,|\,FN\,1464$
$\mu = 9.58\,|\,median = 9.61\,|\,\sigma = 0.73\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
8
9
10
11
12
$R_{1\rho}\,s^{-1}$

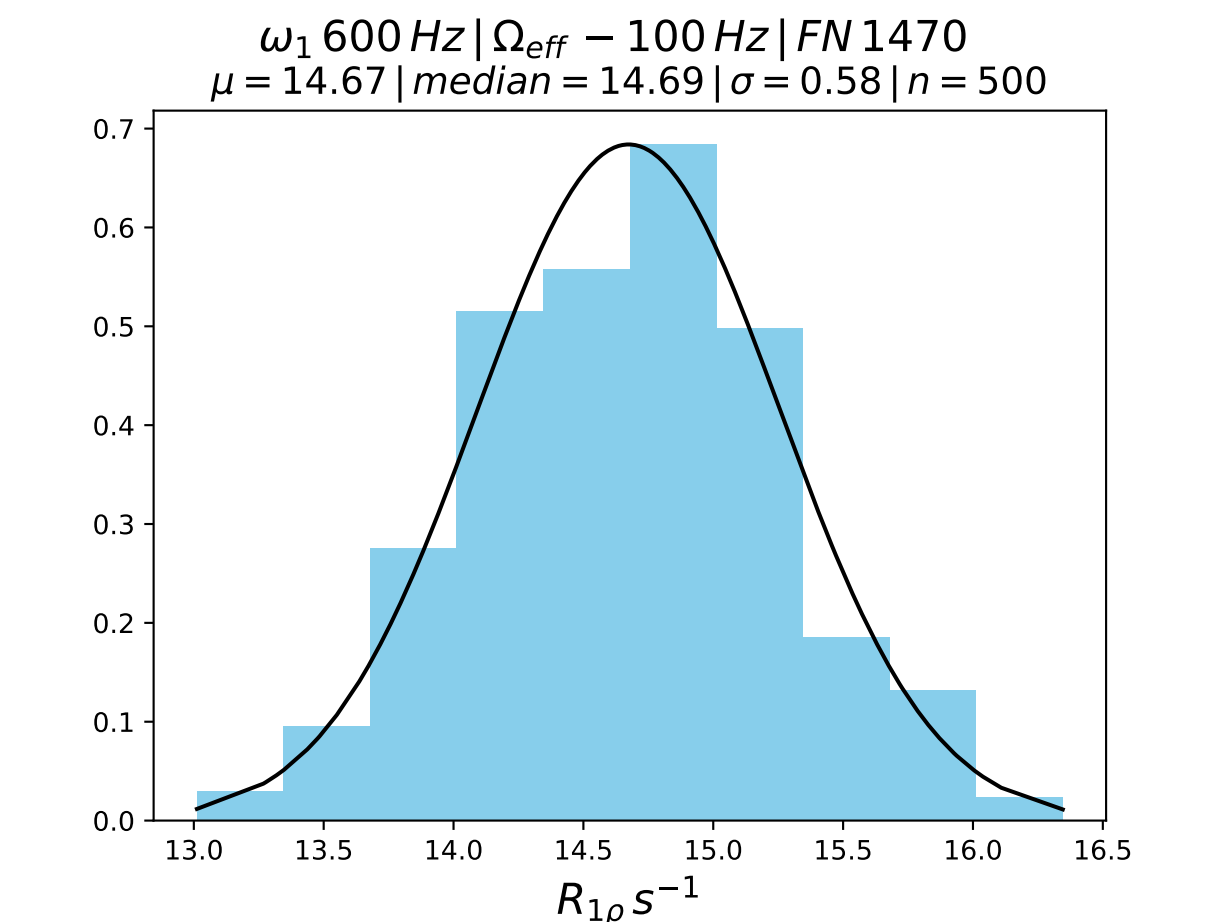

ω_1 400 Hz | Ω_{eff} 500 Hz | FN 1465
$\mu = 7.06$ | median = 7.08 | $\sigma = 0.56$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
$R_{1\rho}\, s^{-1}$

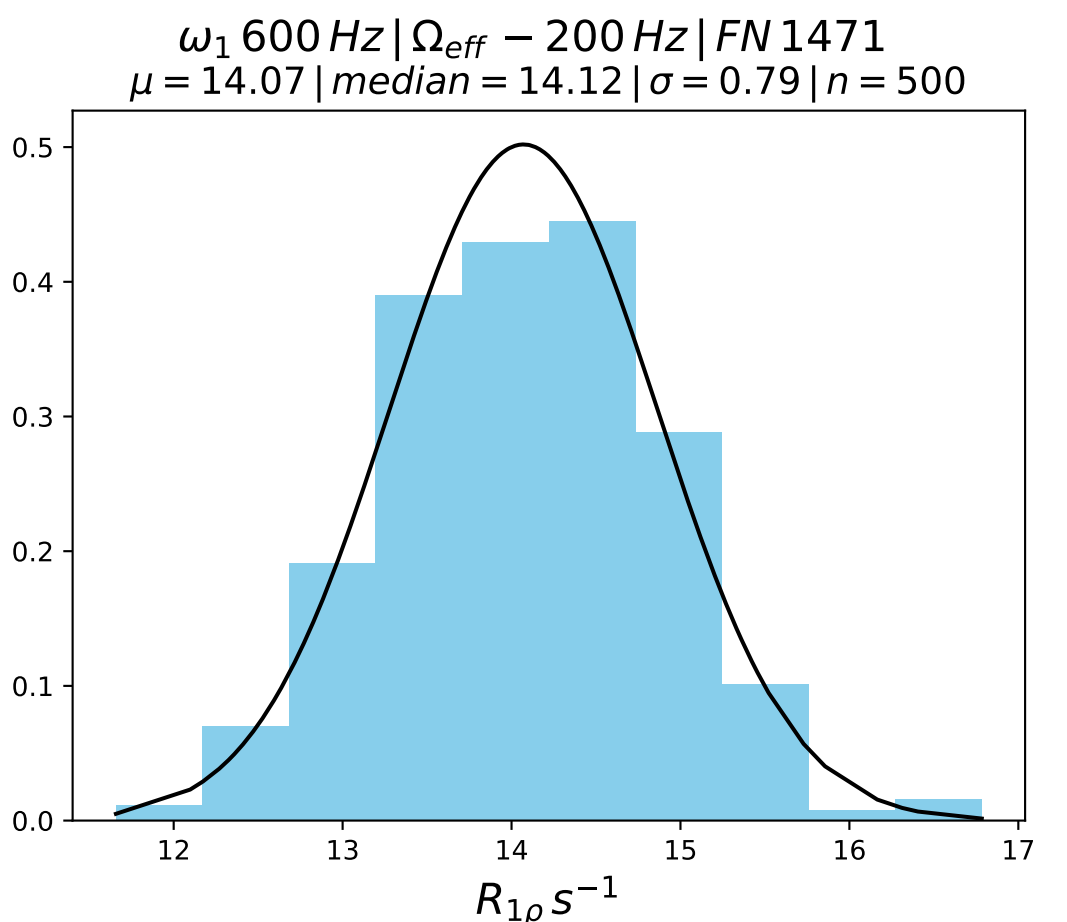

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,650\,Hz\,|\,FN\,1466$
$\mu = 4.54\,|\,median = 4.56\,|\,\sigma = 0.54\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
3.0
3.5
4.0
4.5
5.0
5.5
6.0
$R_{1\rho}\,s^{-1}$

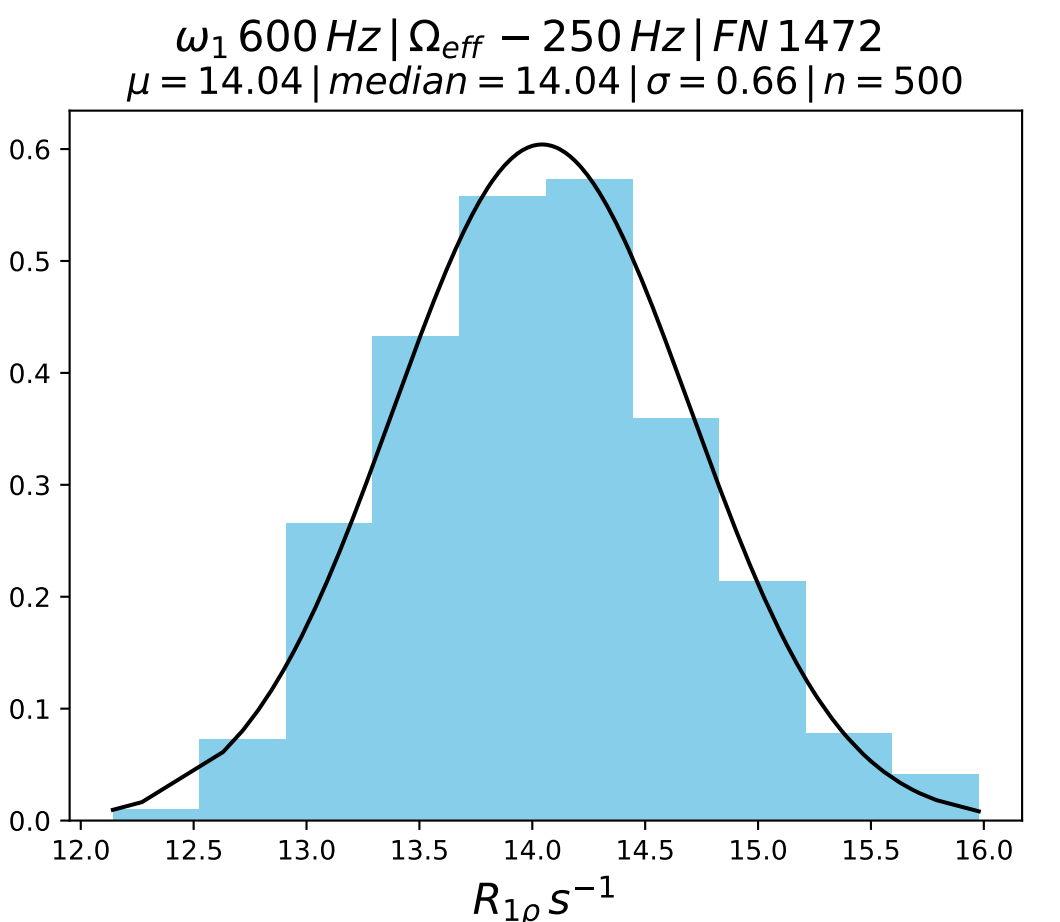

ω_1 400 Hz | Ω_{eff} 800 Hz | FN 1467
$\mu = 4.40$ | median = 4.41 | $\sigma = 0.49$ | $n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
3.0
3.5
4.0
4.5
5.0
5.5
$R_{1\rho}\, s^{-1}$

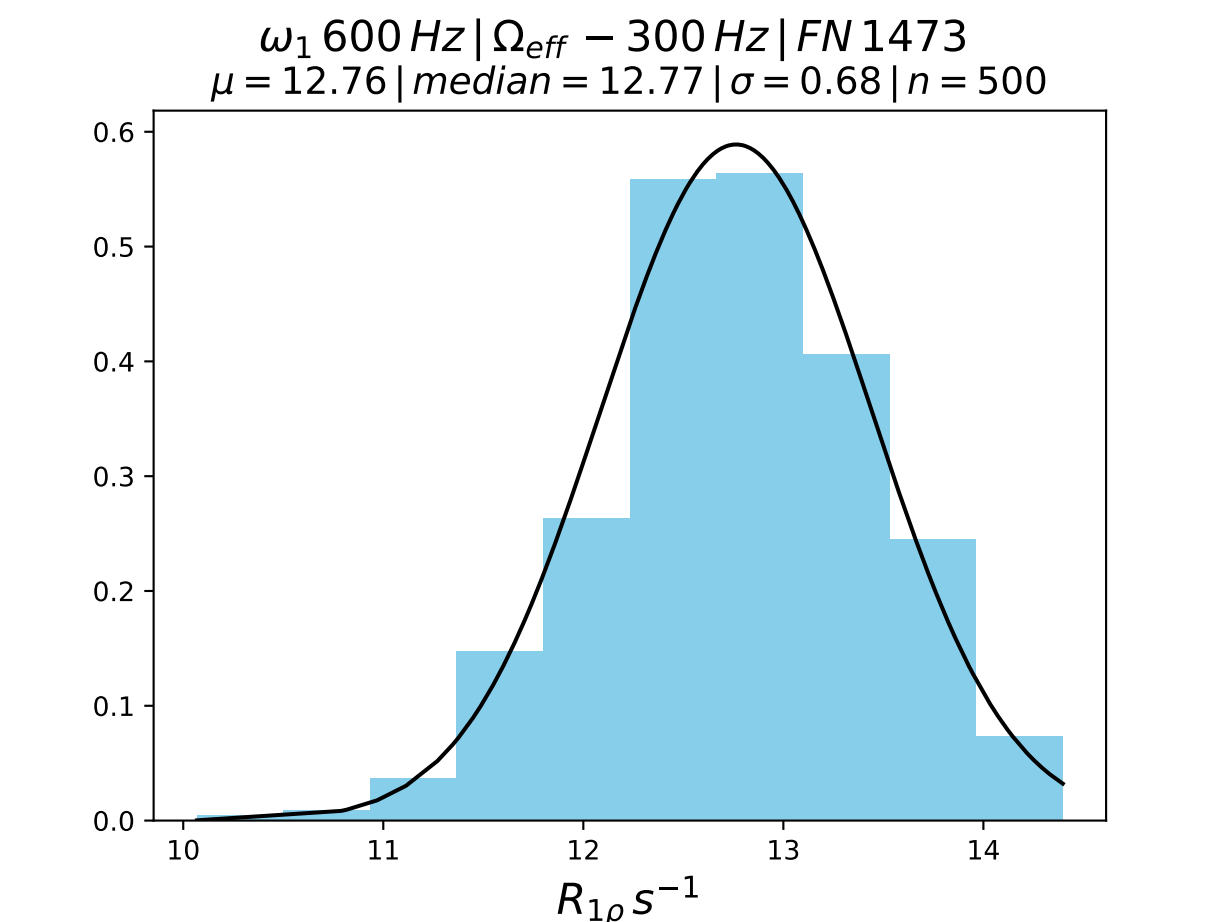

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,1000\,Hz\,|\,FN\,1468$
$\mu = 3.49\,|\,median = 3.49\,|\,\sigma = 0.55\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
2.0
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\,s^{-1}$

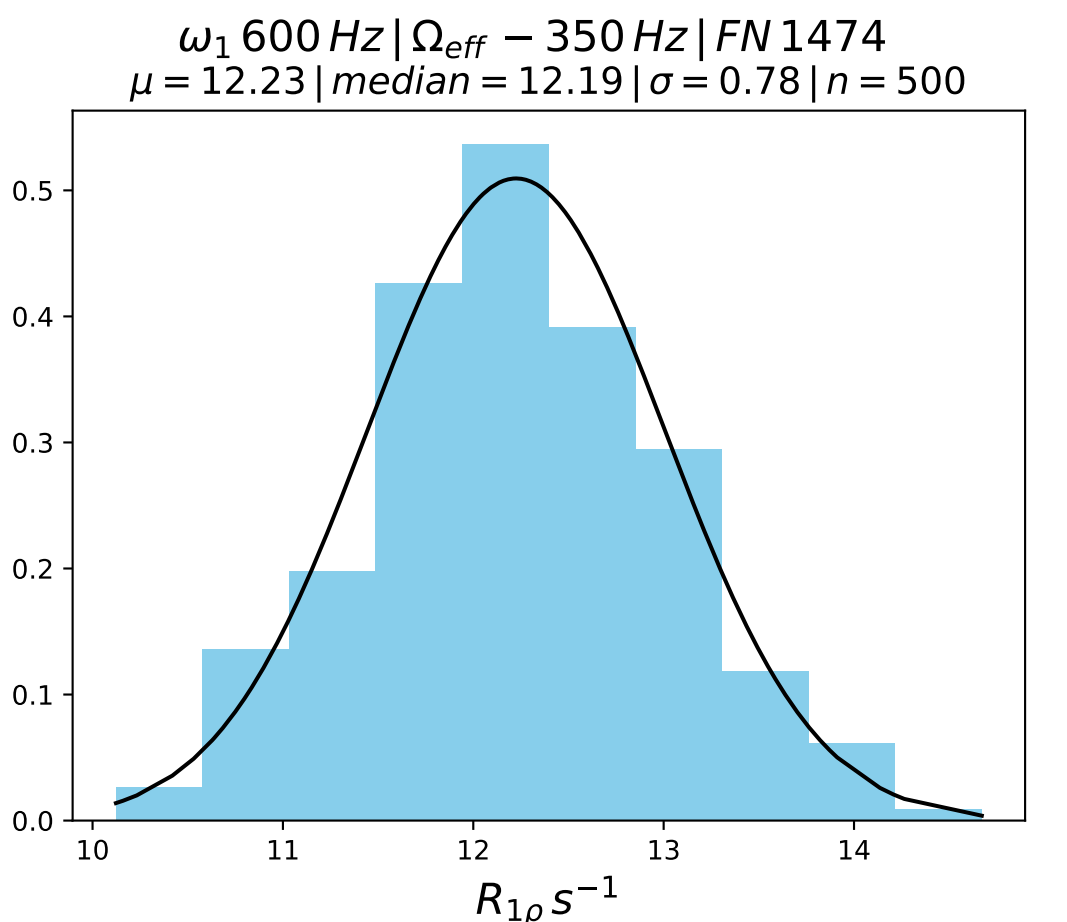

$\omega_1\,400\,Hz\,|\,\Omega_{eff}\,1200\,Hz\,|\,FN\,1469$
$\mu = 3.39\,|\,median = 3.37\,|\,\sigma = 0.54\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
2.0
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\,s^{-1}$

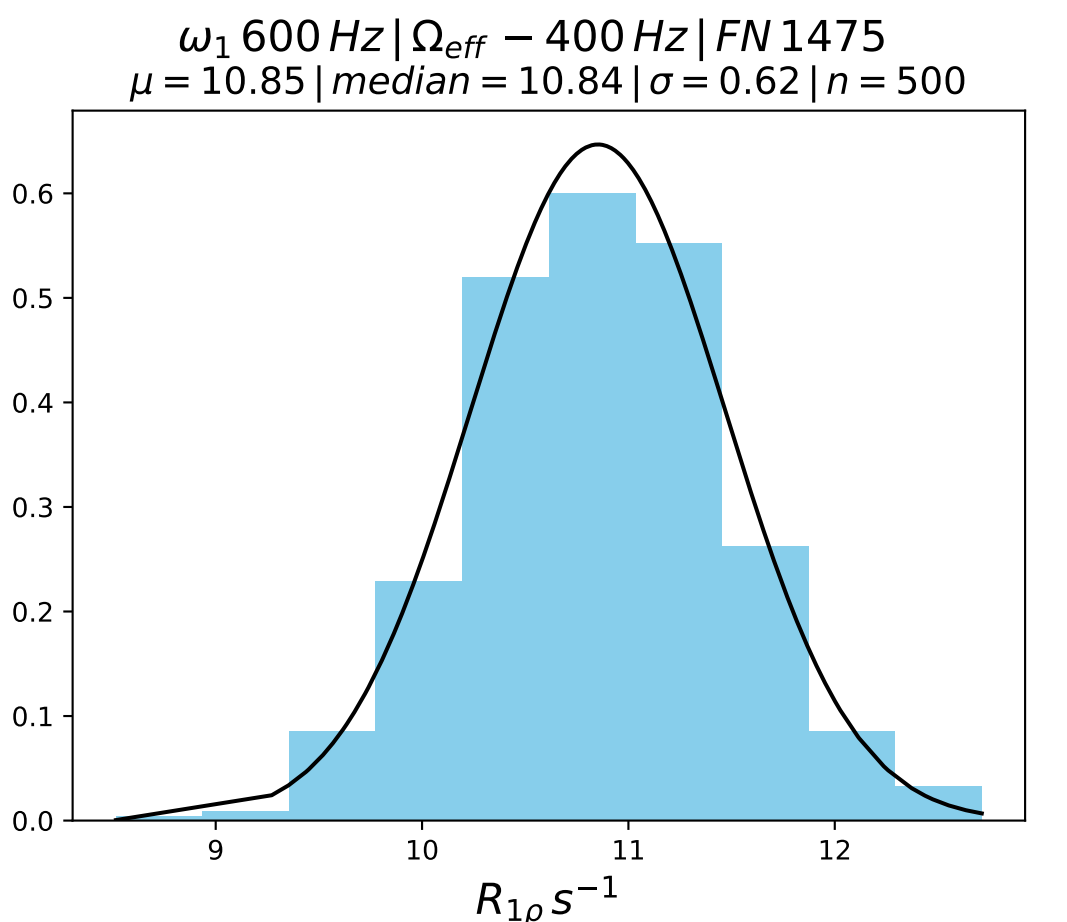

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-100\,Hz\,|\,FN\,1470$
$\mu = 14.67\,|\,median = 14.69\,|\,\sigma = 0.58\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
13.0
13.5
14.0
14.5
15.0
15.5
16.0
16.5
$R_{1\rho}\,s^{-1}$

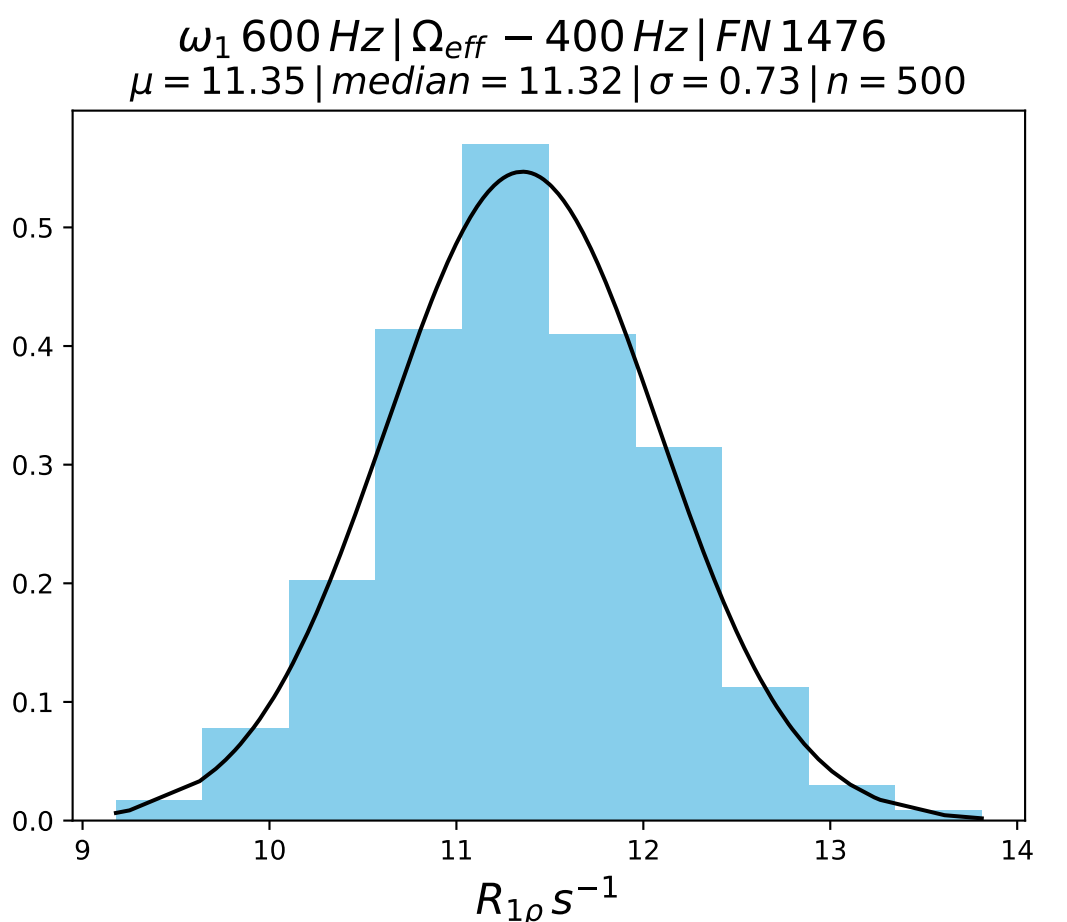

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-200\,Hz\,|\,FN\,1471$
$\mu = 14.07\,|\,median = 14.12\,|\,\sigma = 0.79\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
12
13
14
15
16
17
$R_{1\rho}\,s^{-1}$

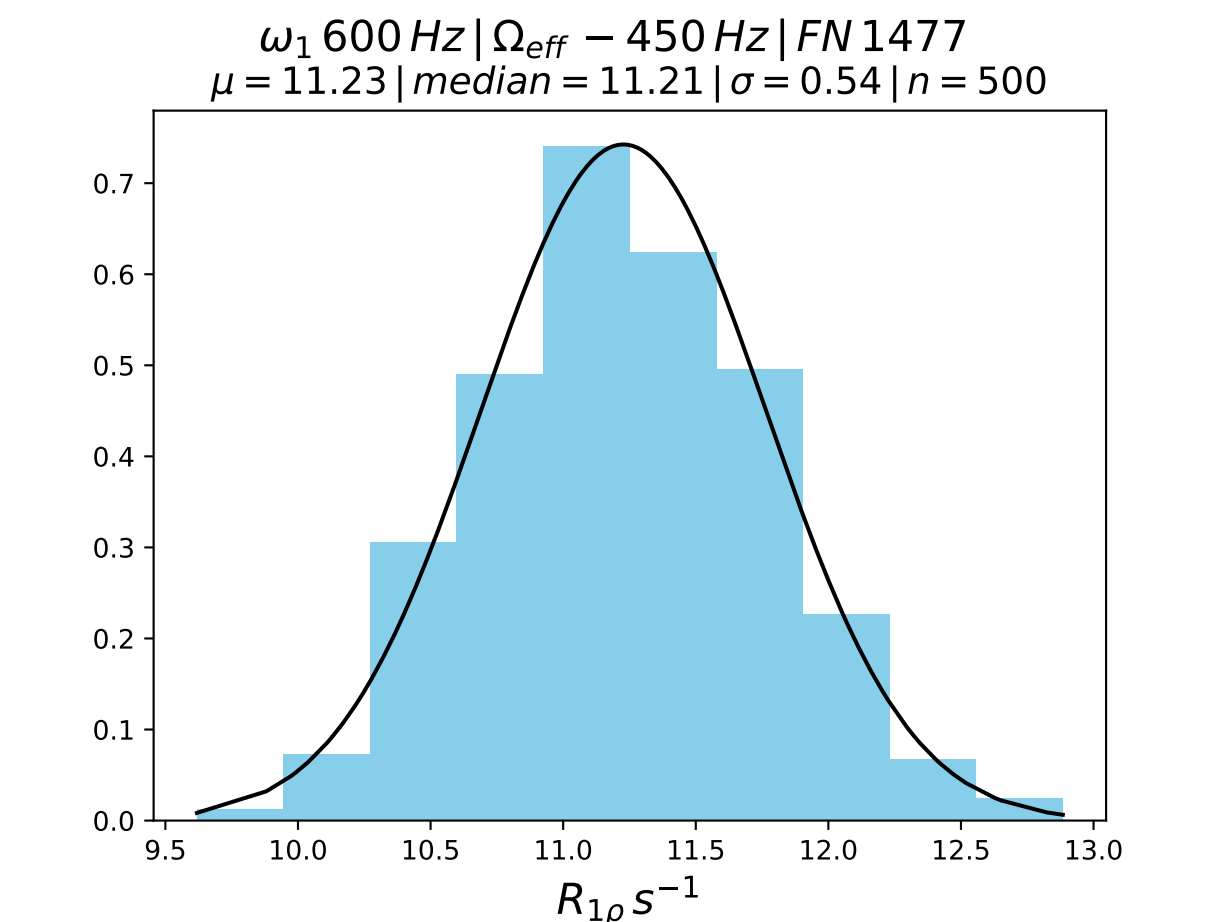

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-250\,Hz\,|\,FN\,1472$
$\mu = 14.04\,|\,median = 14.04\,|\,\sigma = 0.66\,|\,n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
12.0
12.5
13.0
13.5
14.0
14.5
15.0
15.5
16.0
$R_{1\rho}\,s^{-1}$

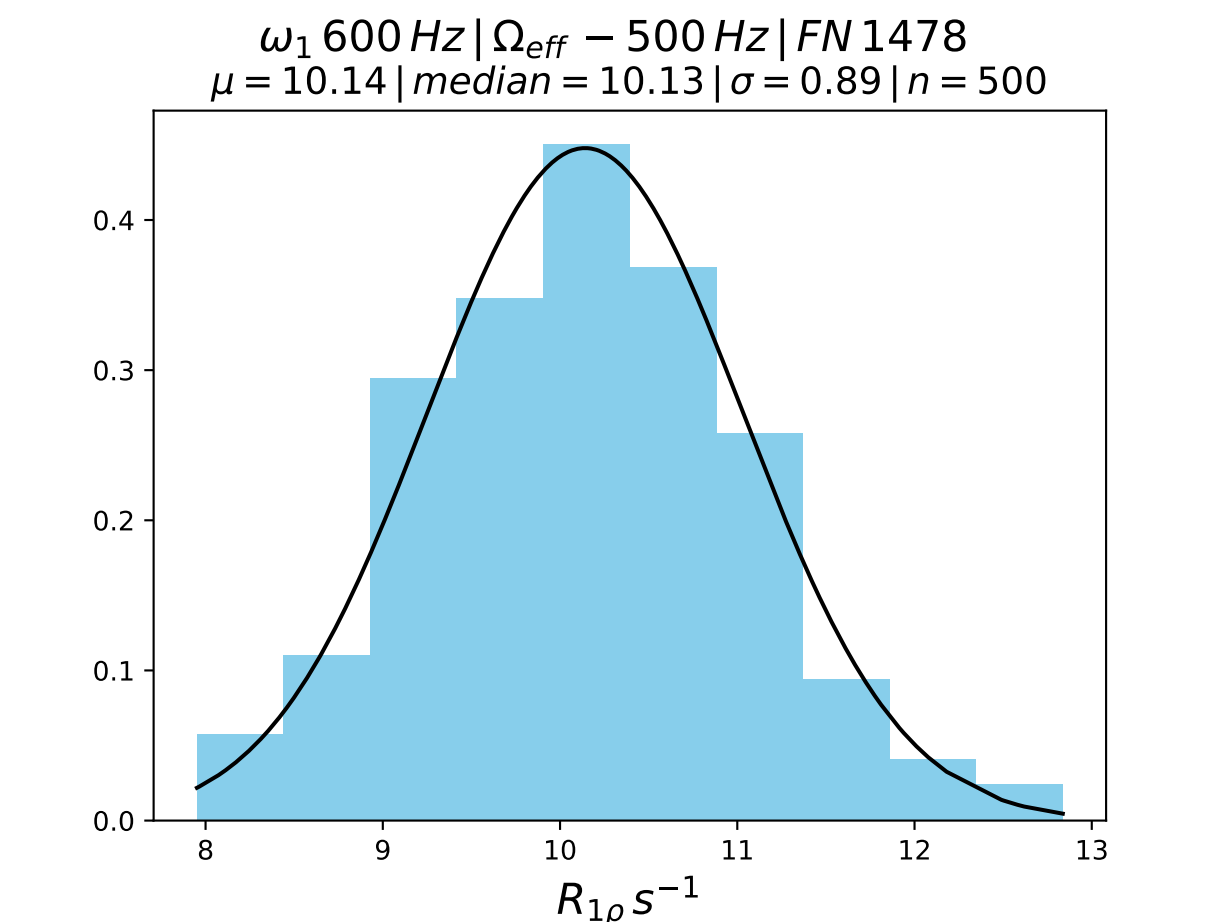

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-300\,Hz\,|\,FN\,1473$
$\mu = 12.76\,|\,median = 12.77\,|\,\sigma = 0.68\,|\,n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
10
11
12
13
14
$R_{1\rho}\,s^{-1}$

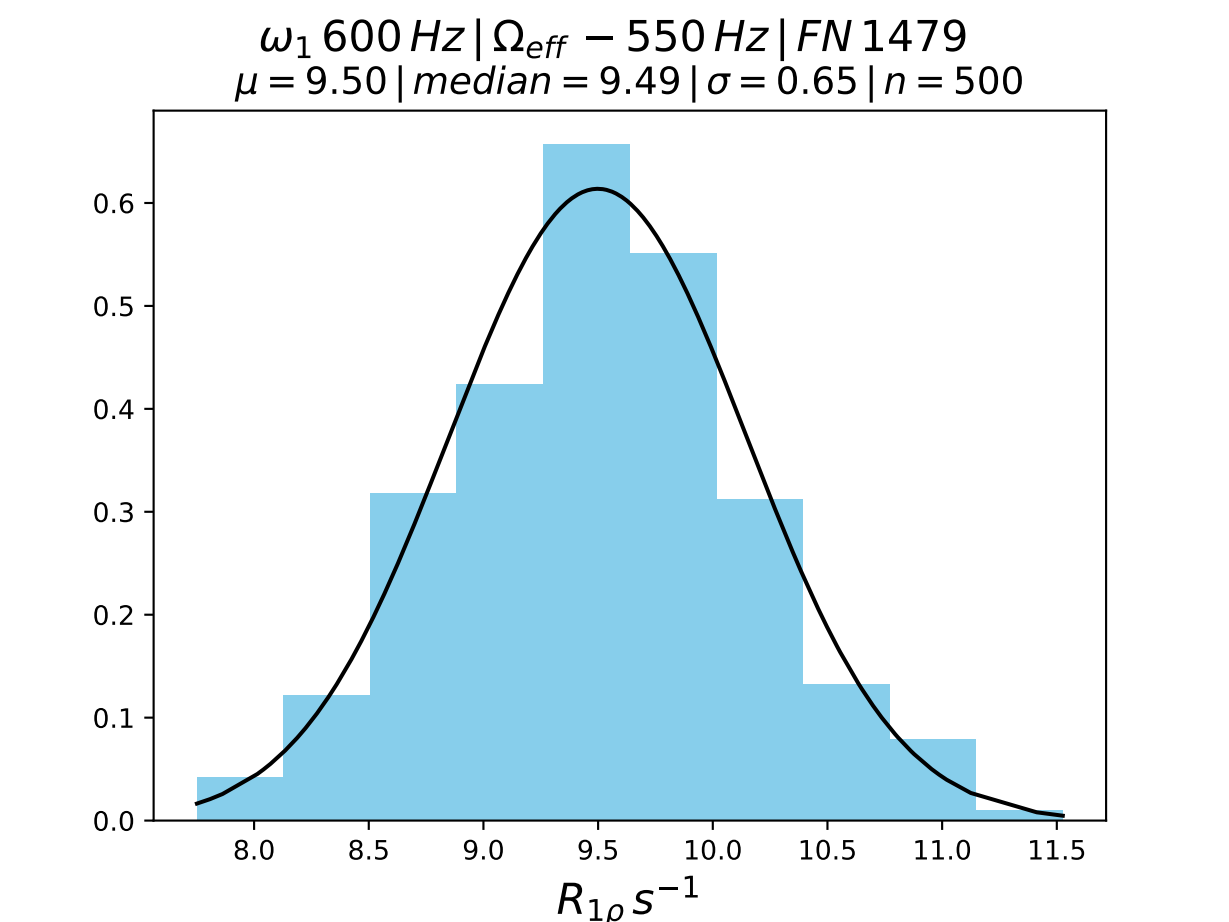

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-350\,Hz\,|\,FN\,1474$
$\mu = 12.23\,|\,median = 12.19\,|\,\sigma = 0.78\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
10
11
12
13
14
$R_{1\rho}\,s^{-1}$

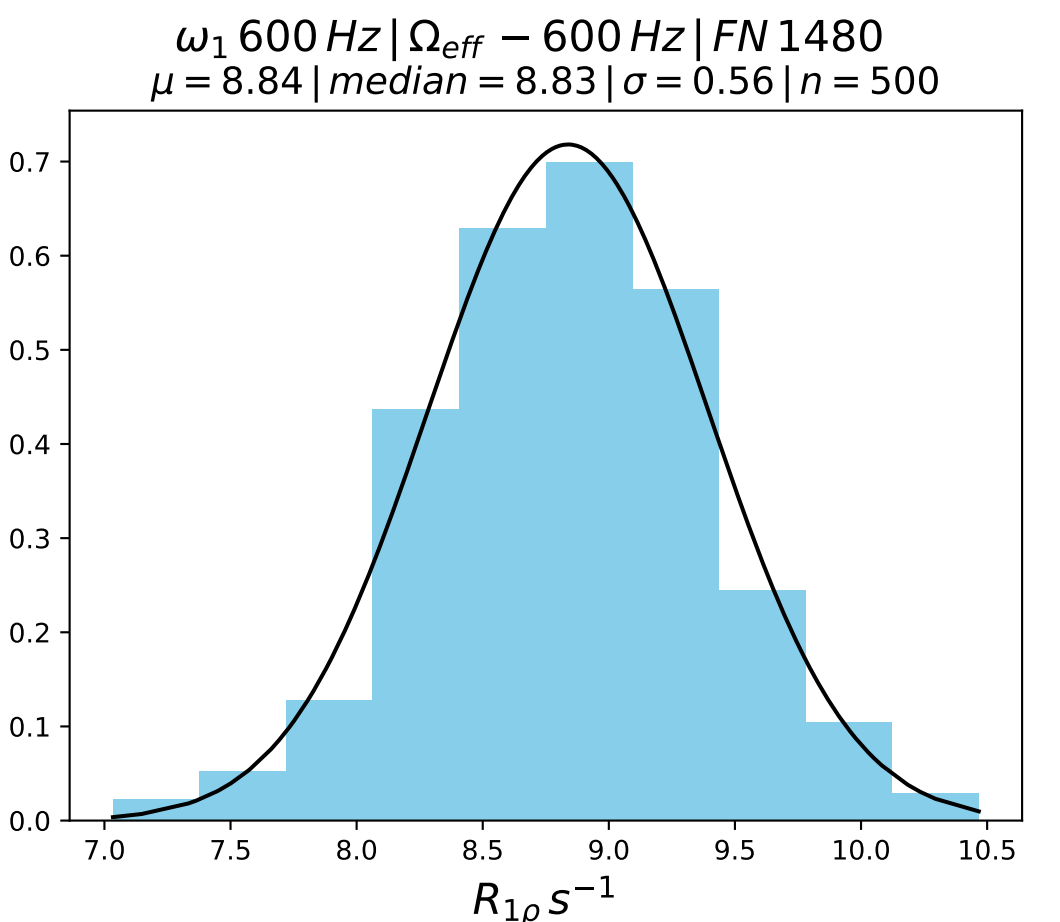

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1475$
$\mu = 10.85\,|\,median = 10.84\,|\,\sigma = 0.62\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
9
10
11
12
$R_{1\rho}\,s^{-1}$

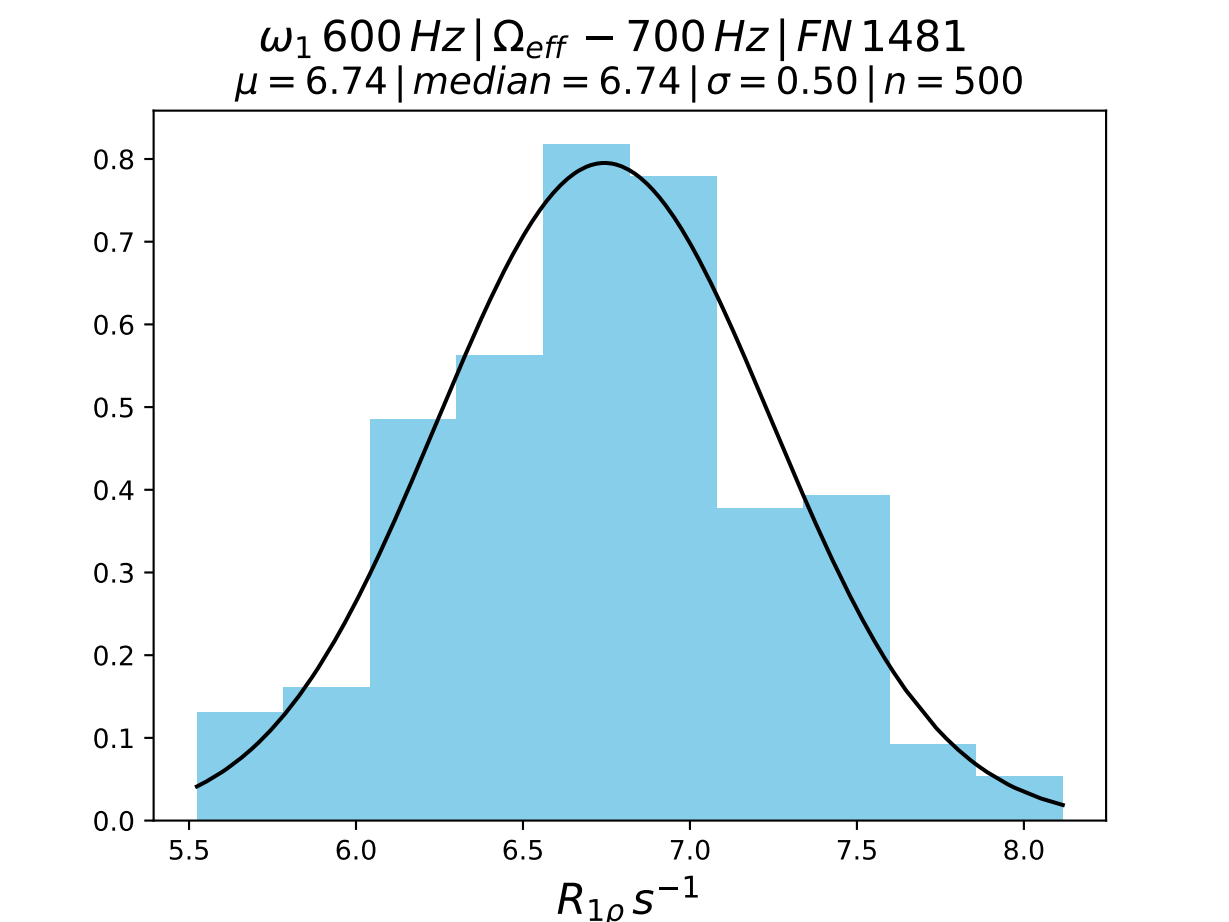

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-400\,Hz\,|\,FN\,1476$
$\mu = 11.35\,|\,median = 11.32\,|\,\sigma = 0.73\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
9
10
11
12
13
14
$R_{1\rho}\,s^{-1}$

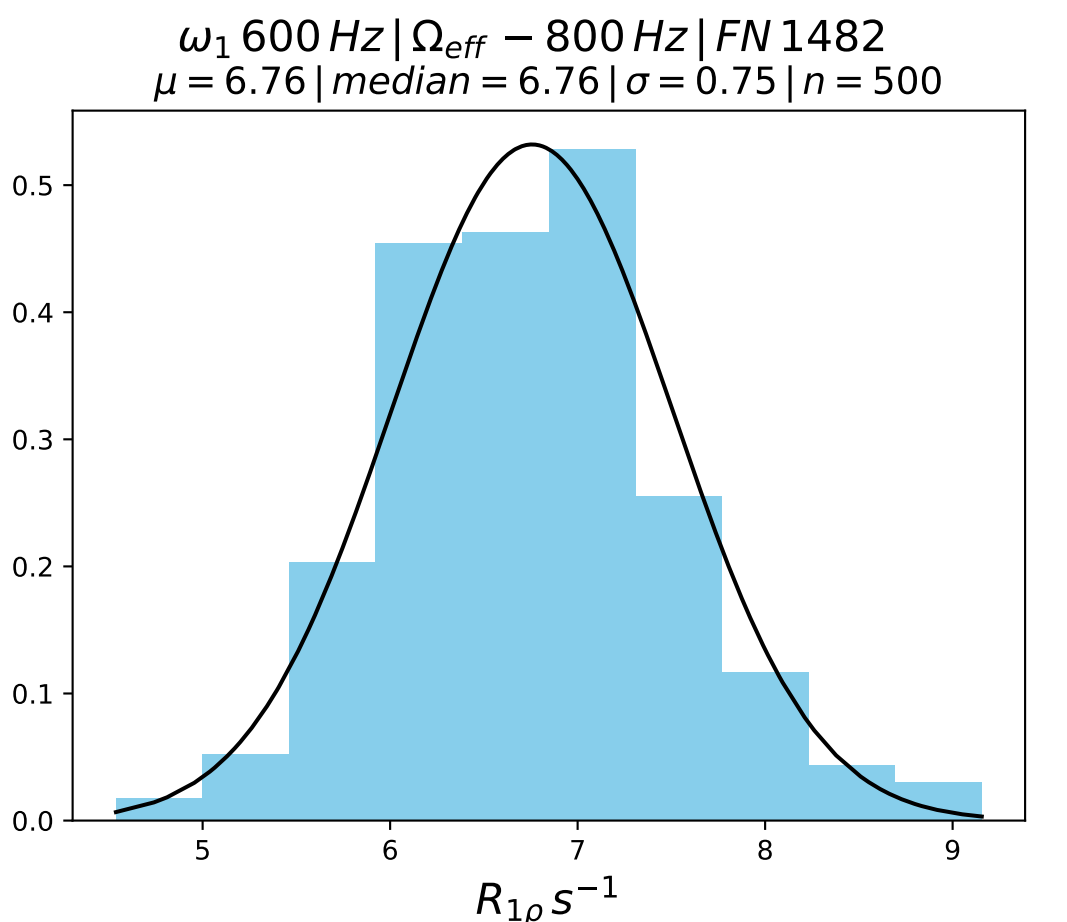

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-450\,Hz\,|\,FN\,1477$
$\mu = 11.23\,|\,median = 11.21\,|\,\sigma = 0.54\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
9.5
10.0
10.5
11.0
11.5
12.0
12.5
13.0
$R_{1\rho}\,s^{-1}$

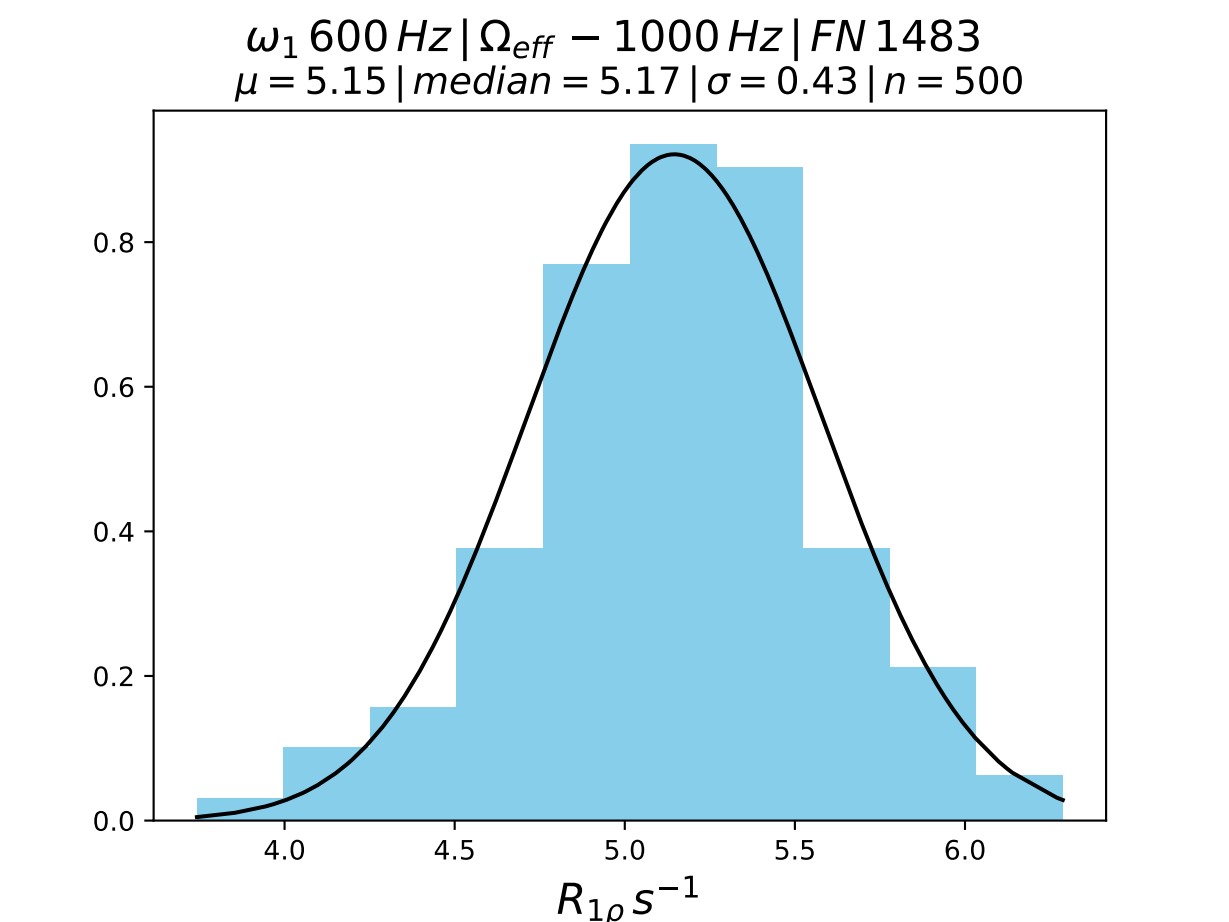

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-500\,Hz\,|\,FN\,1478$
$\mu = 10.14\,|\,median = 10.13\,|\,\sigma = 0.89\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
8
9
10
11
12
13
$R_{1\rho}\,s^{-1}$

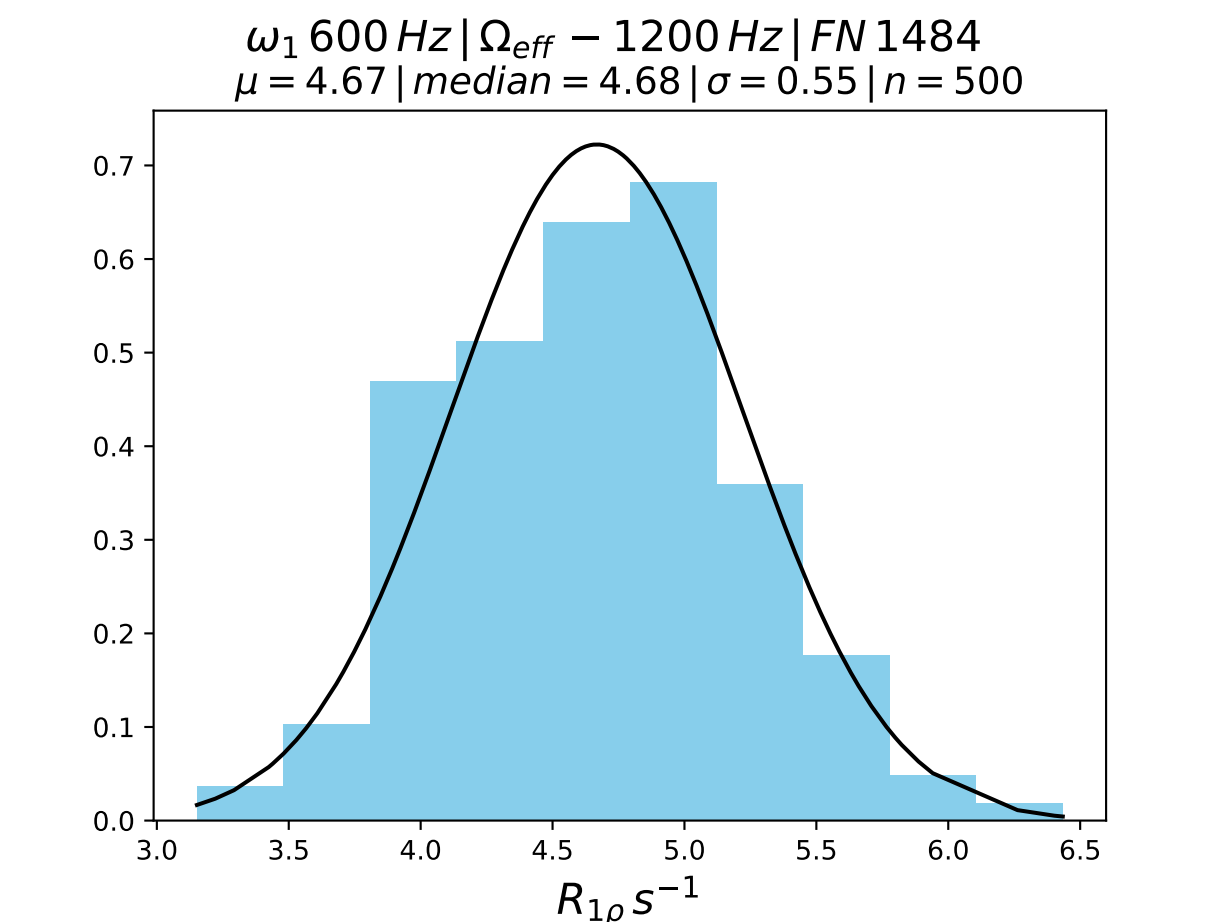

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-550\,Hz\,|\,FN\,1479$
$\mu = 9.50\,|\,median = 9.49\,|\,\sigma = 0.65\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
8.0
8.5
9.0
9.5
10.0
10.5
11.0
11.5
$R_{1\rho}\,s^{-1}$

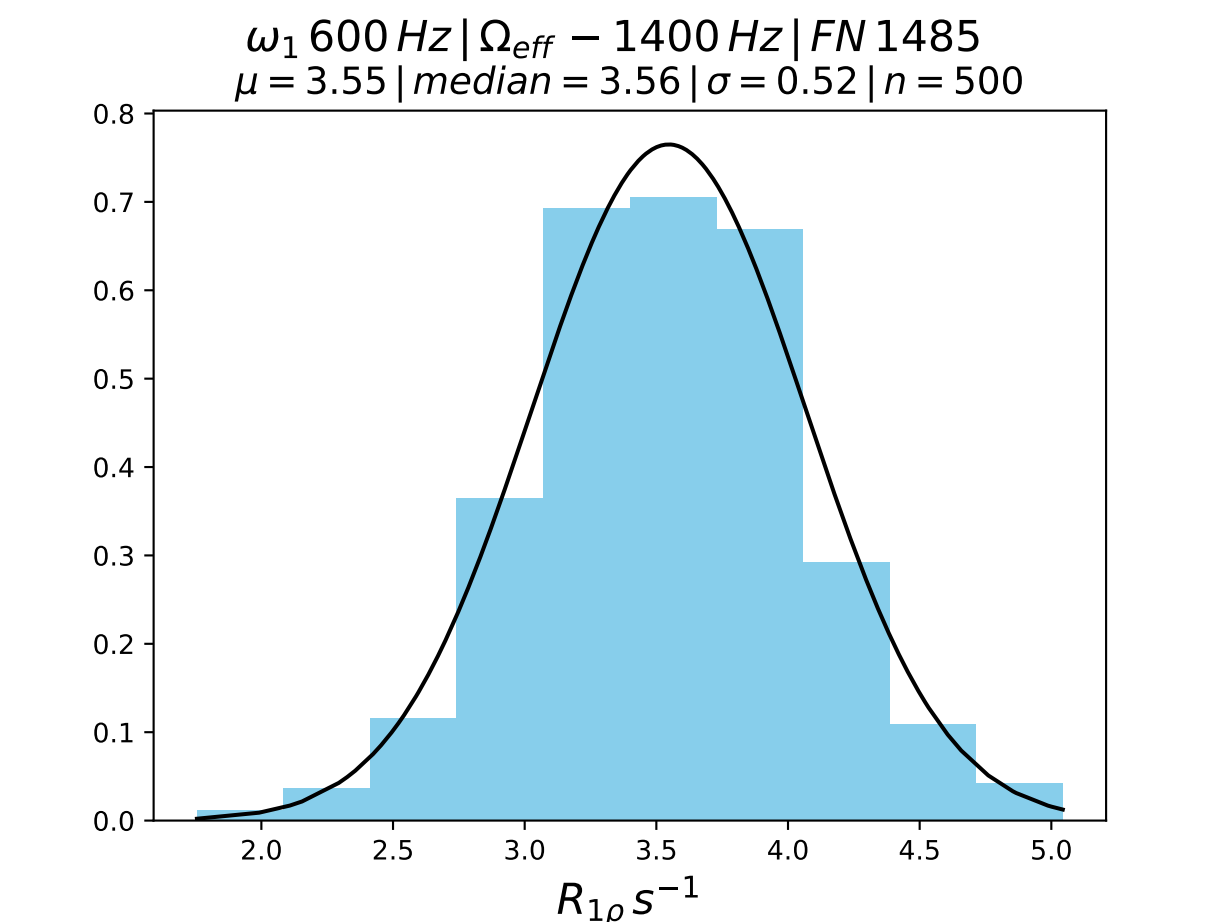

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-600\,Hz\,|\,FN\,1480$
$\mu = 8.84\,|\,median = 8.83\,|\,\sigma = 0.56\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
7.0
7.5
8.0
8.5
9.0
9.5
10.0
10.5
$R_{1\rho}\,s^{-1}$

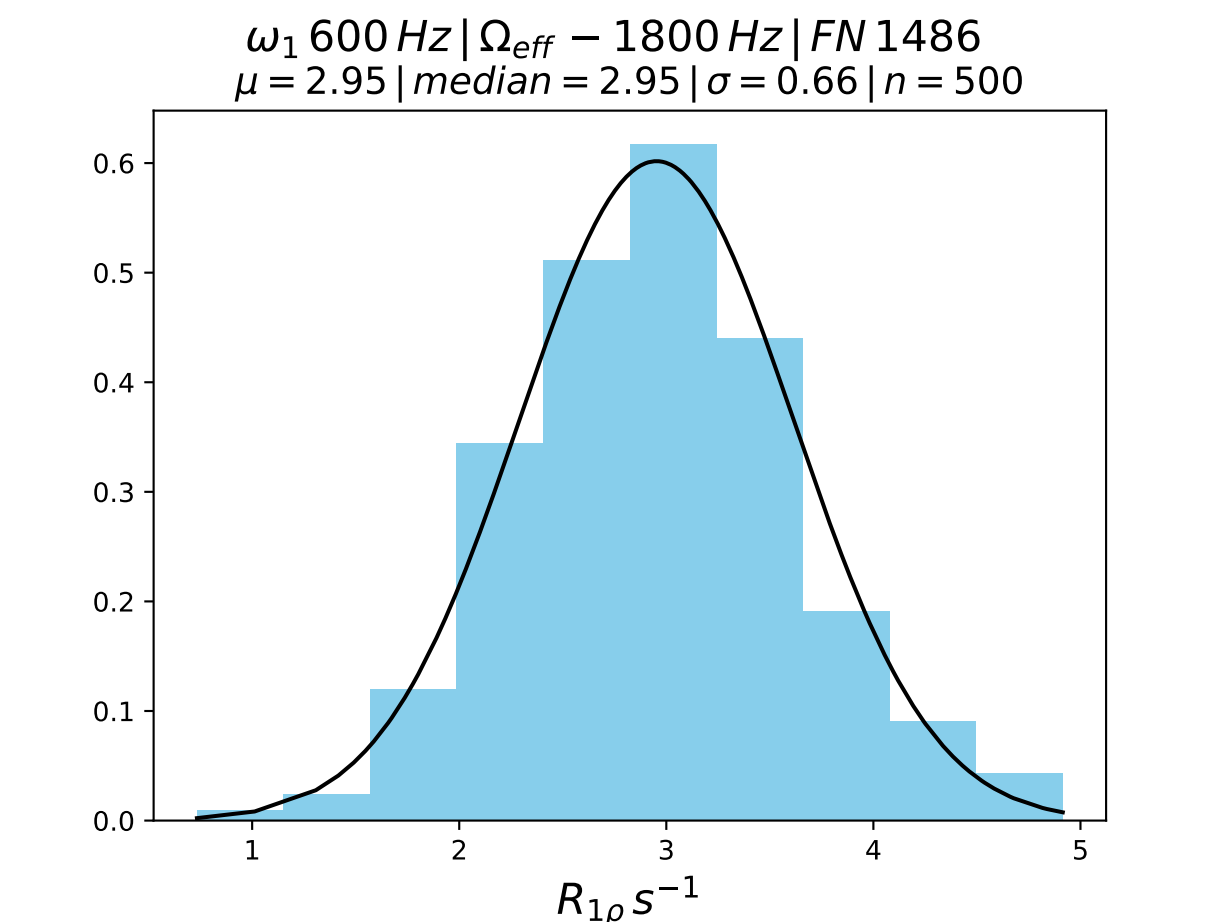

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-700\,Hz\,|\,FN\,1481$
$\mu = 6.74\,|\,median = 6.74\,|\,\sigma = 0.50\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
5.5
6.0
6.5
7.0
7.5
8.0
$R_{1\rho}\,s^{-1}$

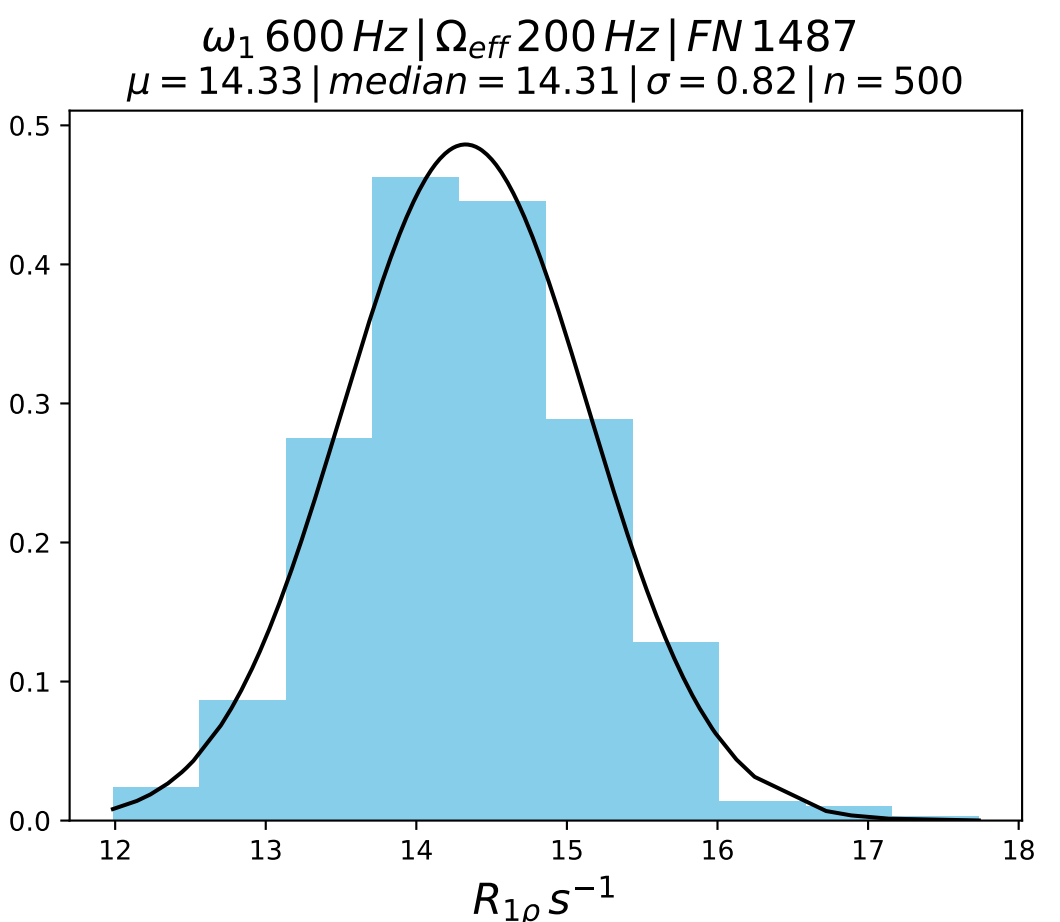

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-800\,Hz\,|\,FN\,1482$
$\mu = 6.76\,|\,median = 6.76\,|\,\sigma = 0.75\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
5
6
7
8
9
$R_{1\rho}\,s^{-1}$

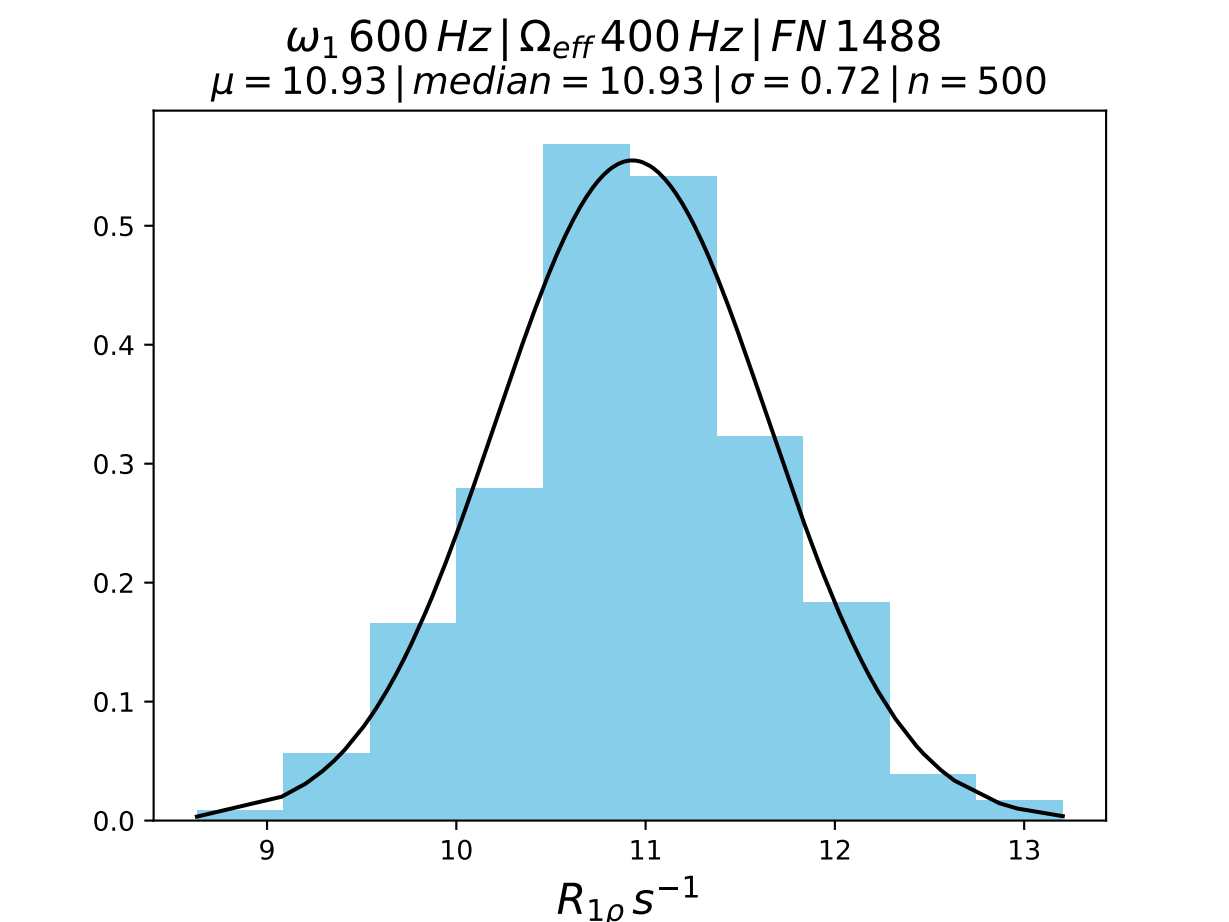

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1000\,Hz\,|\,FN\,1483$
$\mu = 5.15\,|\,median = 5.17\,|\,\sigma = 0.43\,|\,n = 500$
0.0
0.2
0.4
0.6
0.8
4.0
4.5
5.0
5.5
6.0
$R_{1\rho}\,s^{-1}$

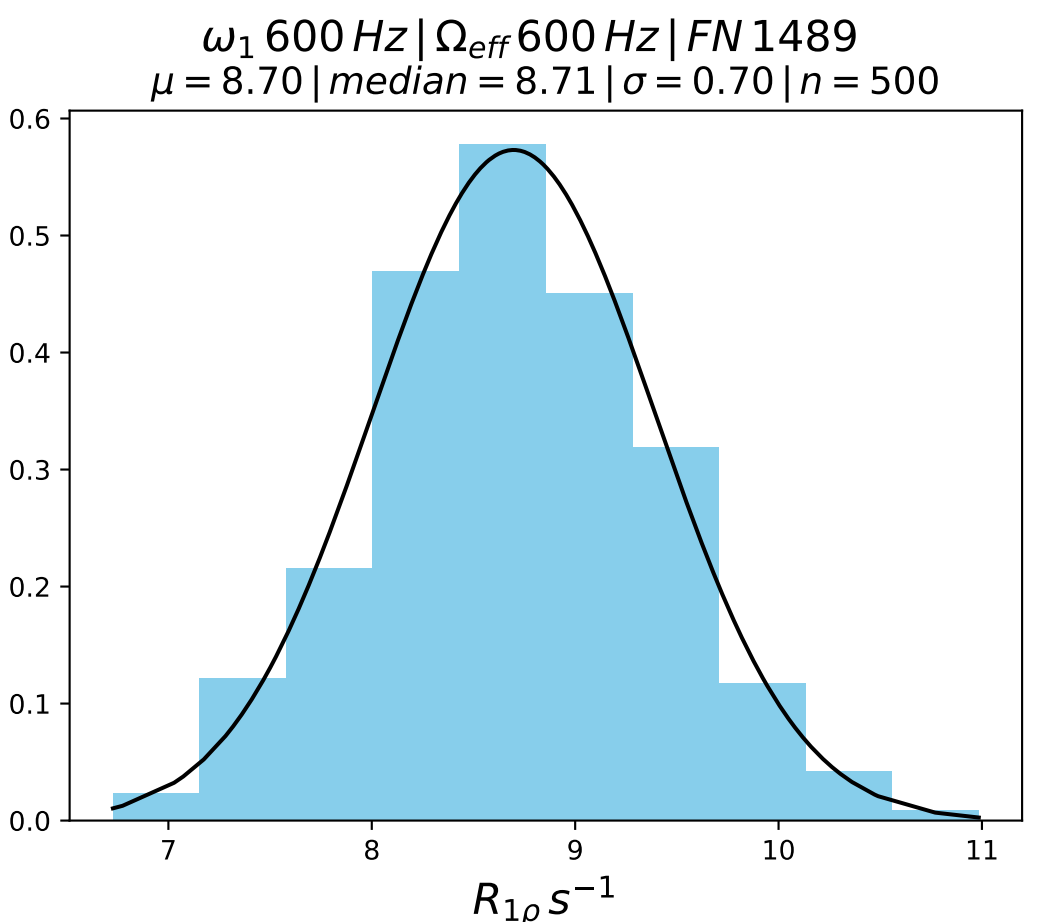

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1200\,Hz\,|\,FN\,1484$
$\mu = 4.67\,|\,median = 4.68\,|\,\sigma = 0.55\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
$R_{1\rho}\,s^{-1}$

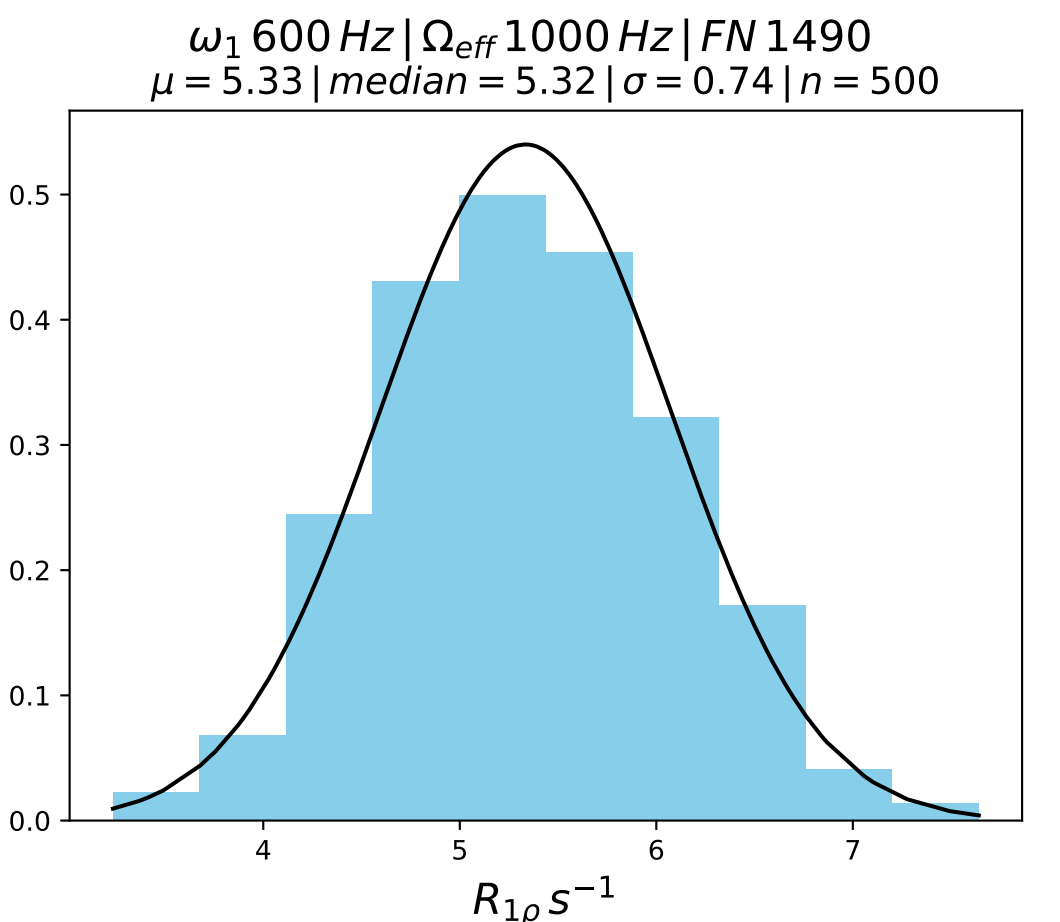

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1400\,Hz\,|\,FN\,1485$
$\mu = 3.55\,|\,median = 3.56\,|\,\sigma = 0.52\,|\,n = 500$
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
2.0
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\,s^{-1}$

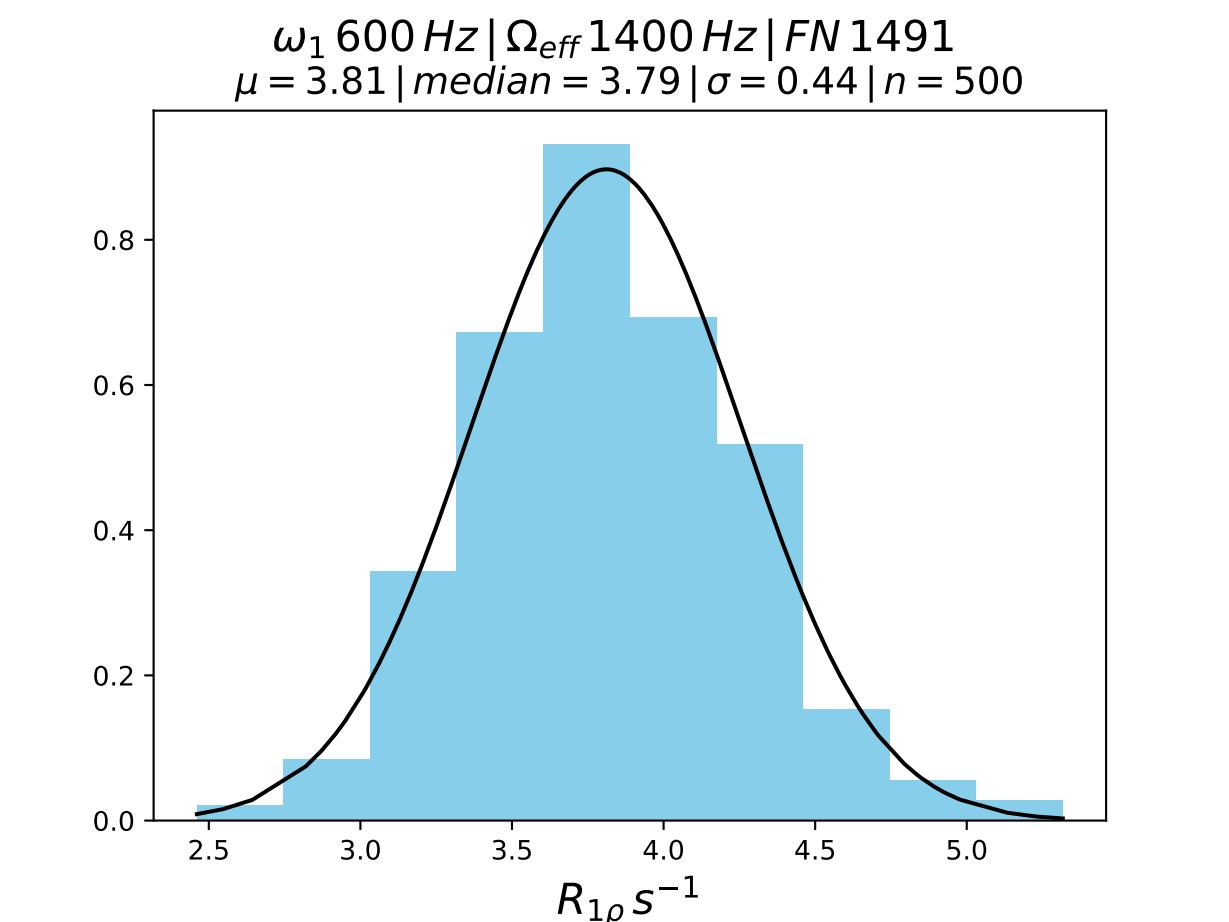

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,-1800\,Hz\,|\,FN\,1486$
$\mu = 2.95\,|\,median = 2.95\,|\,\sigma = 0.66\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1
2
3
4
5
$R_{1\rho}\,s^{-1}$

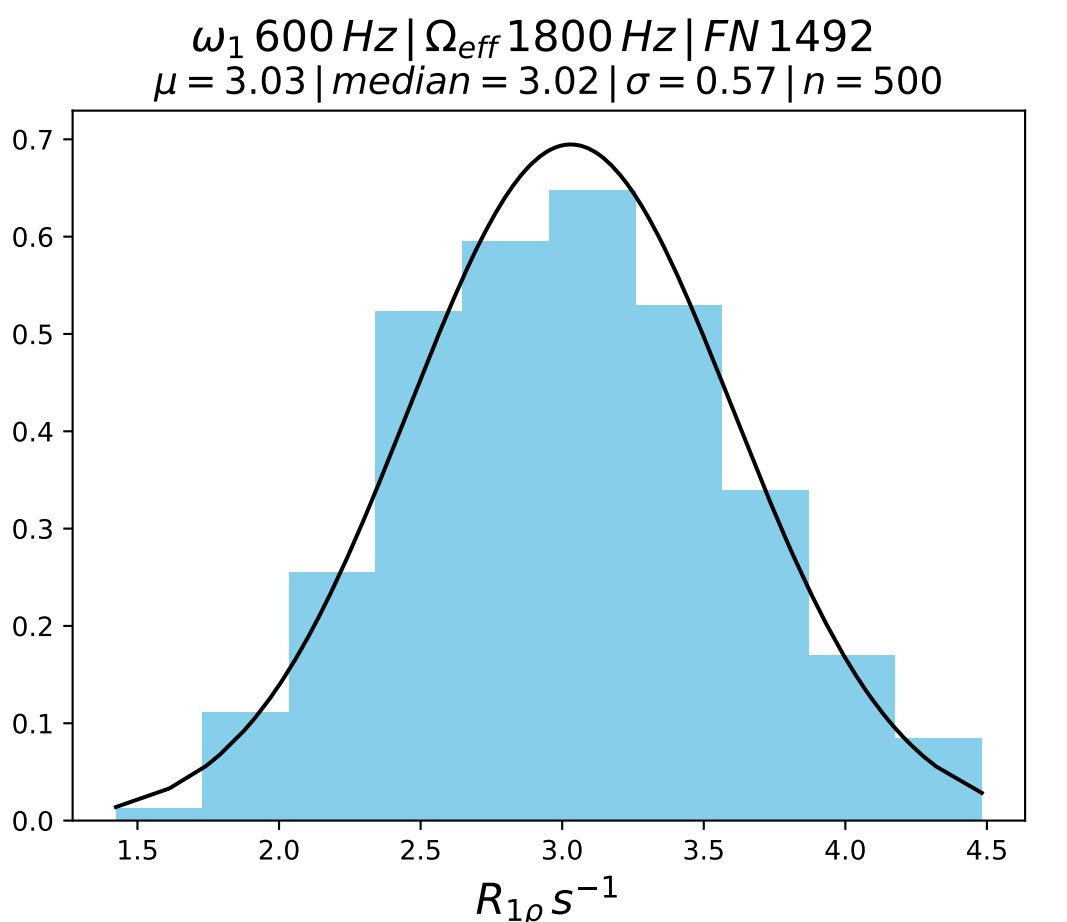

$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,200\,Hz\,|\,FN\,1487$
$\mu = 14.33\,|\,median = 14.31\,|\,\sigma = 0.82\,|\,n = 500$
0.5
0.4
0.3
0.2
0.1
0.0
12
13
14
15
16
17
18
$R_{1\rho}\,s^{-1}$


$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,400\,Hz\,|\,FN\,1488$
$\mu = 10.93\,|\,median = 10.93\,|\,\sigma = 0.72\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
9
10
11
12
13
$R_{1\rho}\,s^{-1}$


ω_1 600 Hz | Ω_{eff} 600 Hz | FN 1489
$\mu = 8.70$ | median = 8.71 | $\sigma = 0.70$ | $n = 500$
0.6
0.5
0.4
0.3
0.2
0.1
0.0
7
8
9
10
11
$R_{1\rho}\, s^{-1}$


$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1000\,Hz\,|\,FN\,1490$
$\mu = 5.33\,|\,median = 5.32\,|\,\sigma = 0.74\,|\,n = 500$
0.0
0.1
0.2
0.3
0.4
0.5
4
5
6
7
$R_{1\rho}\,s^{-1}$


$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1400\,Hz\,|\,FN\,1491$
$\mu = 3.81\,|\,median = 3.79\,|\,\sigma = 0.44\,|\,n = 500$
0.0
0.2
0.4
0.6
0.8
2.5
3.0
3.5
4.0
4.5
5.0
$R_{1\rho}\,s^{-1}$


$\omega_1\,600\,Hz\,|\,\Omega_{eff}\,1800\,Hz\,|\,FN\,1492$
$\mu = 3.03\,|\,median = 3.02\,|\,\sigma = 0.57\,|\,n = 500$
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
$R_{1\rho}\,s^{-1}$