Position	Observed	Theoretically modeled
-26.6	2	0.984150482
-26.4	2	1.043595271
-26.2	2	1.090216452
-26	2	1.122505203
-25.8	2	1.13932437
-25.6	2	1.139952651
-25.4	2	1.124118376
-25.2	3	1.092021618
-25	3	1.044343654
-24.8	2	0.982243118
-24.6	2	0.907338545
-24.4	3	0.821677367
-24.2	3	0.727691801
-24	3	0.628142435
-23.8	3	0.526050719
-23.6	3	0.424621859
-23.4	3	0.327159984
-23.2	3	0.236977677
-23	2	0.157302221
-22.8	2	0.091181059
-22.6	2	0.041389077
-22.4	2	0.010340352
-22.2	2	6.97031E-06
-22	2	0.011847426
-21.8	2	0.046746909
-21.6	2	0.104971564
-21.4	2	0.18613848
-21.2	2	0.289202809
-21	2	0.412462972
-20.8	2	0.553584482
-20.6	2	0.709642388
-20.4	2	0.877181872
-20.2	3	1.052295997
-20	2	1.230719098
-19.8	3	1.407933867
-19.6	3	1.579289676
-19.4	3	1.740129361
-19.2	3	1.885921295
-19	3	2.012393354
-18.8	4	2.115665194
-18.6	4	2.19237515
-18.4	4	2.2397981
-18.2	4	2.255950702
-18	4	2.239680651
-17.8	5	2.190736853
-17.6	4	2.109817845
-17.4	5	1.998596226
-17.2	5	1.859717423
-17	5	1.696771739

-16.8	5	1.51423928
-16.6	4	1.317408053
-16.4	4	1.112266264
-16.2	4	0.905370541
-16	4	0.703692534
-15.8	4	0.514446991
-15.6	4	0.344905036
-15.4	4	0.202196928
-15.2	3	0.09310901
-15	3	0.023879955
-14.8	3	1.62176E-06
-14.6	3	0.026029982
-14.4	3	0.105411551
-14.2	3	0.240330618
-14	2	0.431582287
-13.8	2	0.67847592
-13.6	2	0.978773027
-13.4	2	1.328662976
-13.2	2	1.72277913
-13	3	2.154257129
-12.8	3	2.614836108
-12.6	3	3.095002611
-12.4	4	3.584175956
-12.2	4	4.070932714
-12	5	4.543266966
-11.8	6	4.988881968
-11.6	6	5.395507952
-11.4	6	5.751239894
-11.2	7	6.044888386
-11	8	6.266336097
-10.8	8	6.406891874
-10.6	8	6.459634202
-10.4	8	6.419735649
-10.2	9	6.284759963
-10	9	6.05492374
-9.8	9	5.733315017
-9.6	9	5.326061781
-9.4	8	4.842444175
-9.2	8	4.294945137
-9	8	3.699235356
-8.8	7	3.074089634
-8.6	7	2.441233113
-8.4	6	1.825117246
-8.2	5	1.252626862
-8	5	0.75272117
-7.8	4	0.356013038
-7.6	3	0.0942923
-7.4	3	2.05593E-07
-7.2	2	0.105663402
-7	2	0.443296904

-6.8	2	1.043786501
-6.6	2	1.936261771
-6.4	3	3.14747144
-6.2	4	4.701173158
-6	6	6.617549811
-5.8	7	8.912664374
-5.6	8	11.59796487
-5.4	10	14.6798504
-5.2	14	18.1593082
-5	18	22.03163082
-4.8	22	26.2862209
-4.6	26	30.90648984
-4.4	30	35.86985472
-4.2	38	41.14783641
-4	44	46.70625961
-3.8	48	52.50555391
-3.6	53	58.50115295
-3.4	59	64.64398689
-3.2	68	70.88106154
-3	75	77.15611588
-2.8	82	83.4103479
-2.6	85	89.58319761
-2.4	92	95.61317442
-2.2	100	101.4387155
-2	106	106.9990609
-1.8	112	112.2351302
-1.6	116	117.0903861
-1.4	122	121.5116705
-1.2	126	125.4499971
-1	130	128.8612884
-0.8	133	131.7070427
-0.6	135	133.9549204
-0.4	137	135.5792383
-0.2	138	136.5613634
9.9476E-14	138	136.89
0.2	137	136.5613634
0.4	138	135.5792383
0.6	134	133.9549204
0.8	131	131.7070427
1	127	128.8612884
1.2	124	125.4499971
1.4	122	121.5116705
1.6	117	117.0903861
1.8	109	112.2351302
2	102	106.9990609
2.2	97	101.4387155
2.4	93	95.61317442
2.6	82	89.58319761
2.8	74	83.4103479
3	69	77.15611588

3.2	64	70.88106154
3.4	60	64.64398689
3.6	52	58.50115295
3.8	43	52.50555391
4	38	46.70625961
4.2	34	41.14783641
4.4	31	35.86985472
4.6	26	30.90648984
4.8	21	26.2862209
5	16	22.03163082
5.2	14	18.1593082
5.4	11	14.6798504
5.6	9	11.59796487
5.8	7	8.912664374
6	5	6.617549811
6.2	4	4.701173158
6.4	3	3.14747144
6.6	3	1.936261771
6.8	2	1.043786501
7	2	0.443296904
7.2	2	0.105663402
7.4	3	2.05593E-07
7.6	3	0.0942923
7.8	3	0.356013038
8	4	0.75272117
8.2	4	1.252626862
8.4	5	1.825117246
8.6	5	2.441233113
8.8	6	3.074089634
9	6	3.699235356
9.2	7	4.294945137
9.4	7	4.842444175
9.6	6	5.326061781
9.8	6	5.733315017
10	6	6.05492374
10.2	7	6.284759963
10.4	7	6.419735649
10.6	6	6.459634202
10.8	5	6.406891874
11	5	6.266336097
11.2	5	6.044888386
11.4	4	5.751239894
11.6	4	5.395507952
11.8	4	4.988881968
12	4	4.543266966
12.2	3	4.070932714
12.4	3	3.584175956
12.6	3	3.095002611
12.8	3	2.614836108
13	3	2.154257129

13.2	2	1.72277913
13.4	2	1.328662976
13.6	2	0.978773027
13.8	2	0.67847592
14	2	0.431582287
14.2	2	0.240330618
14.4	2	0.105411551
14.6	3	0.026029982
14.8	3	1.62176E-06
15	3	0.023879955
15.2	3	0.09310901
15.4	4	0.202196928
15.6	4	0.344905036
15.8	4	0.514446991
16	4	0.703692534
16.2	4	0.905370541
16.4	4	1.112266264
16.6	4	1.317408053
16.8	4	1.51423928
17	4	1.696771739
17.2	4	1.859717423
17.4	4	1.998596226
17.6	4	2.109817845
17.8	4	2.190736853
18	4	2.239680651
18.2	4	2.255950702
18.4	4	2.2397981
18.6	3	2.19237515
18.8	4	2.115665194
19	3	2.012393354
19.2	3	1.885921295
19.4	3	1.740129361
19.6	3	1.579289676
19.8	3	1.407933867
20	3	1.230719098
20.2	3	1.052295997
20.4	3	0.877181872
20.6	3	0.709642388
20.8	3	0.553584482
21	3	0.412462972
21.2	3	0.289202809