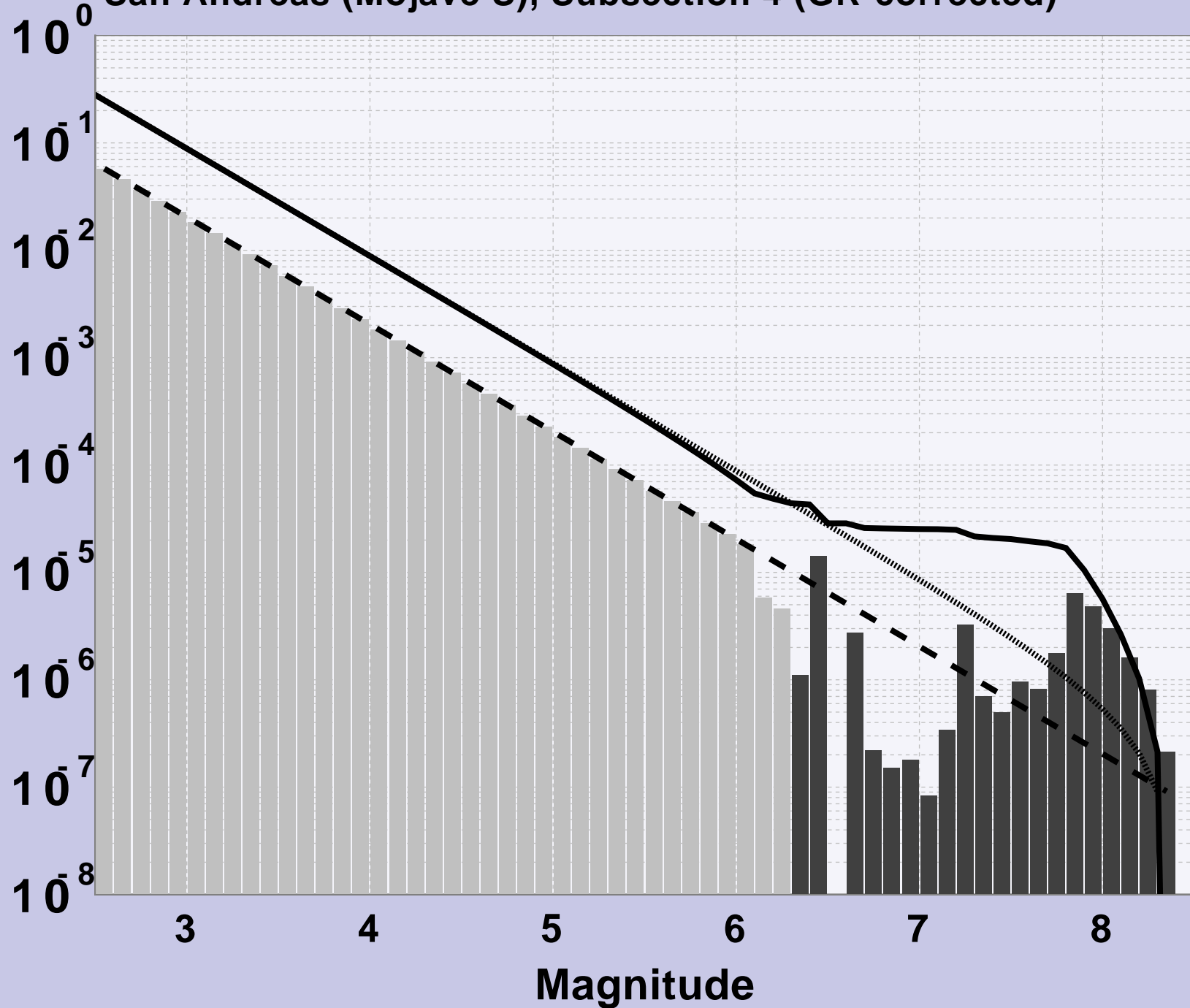San Andreas (Mojave S), Subsection 4 (GR-corrected)

DATASET #1 (line: Histogram, width=1.0; color: 192,192,192)

   Name: Incremental Mag Freq Dist

  Points: 90

   Info: null

Data[x,y]:

0.05 18.217495

0.15 14.470671

0.25 11.494462

0.35 9.130376

0.45 7.2525153

0.55 5.7608776

0.65 4.576028

0.75 3.6348681

0.85 2.8872783

0.95 2.2934468

1.05 1.8217494

1.15 1.447067

1.25 1.1494462

1.35 0.9130376

1.45 0.7252515

1.55 0.5760878

1.65 0.45760277

1.75 0.3634868

1.85 0.28872782

1.95 0.22934467

2.05 0.18217495

2.15 0.1447067

2.25 0.11494462

2.35	0.09130376
2.45	0.07252515
2.55	0.057608776
2.65	0.045760278
2.75	0.036348682
2.85	0.028872782
2.95	0.022934467
3.05	0.018217495
3.15	0.01447067
3.25	0.011494462
3.35	0.009130375
3.45	0.0072525153
3.55	0.0057608774
3.65	0.004576028
3.75	0.003634868
3.85	0.0028872783
3.95	0.0022934466
4.05	0.0018217495
4.15	0.001447067
4.25	0.0011494462
4.35	9.1303757E-4
4.45	7.252515E-4
4.55	5.7608774E-4
4.65	4.576028E-4
4.75	3.634868E-4
4.85	2.8872784E-4
4.95	2.2934467E-4
5.05	1.8217495E-4
5.15	1.447067E-4

5.25	1.1494462E-4
5.35	9.130376E-5
5.45	7.252515E-5
5.55	5.7608777E-5
5.65	4.5760276E-5
5.75	3.634868E-5
5.85	2.8872782E-5
5.95	2.2934466E-5
6.05	1.8217495E-5
6.15	5.788267E-6
6.25	4.597784E-6
6.35	0.0
6.45	0.0
6.55	0.0
6.65	0.0
6.75	0.0
6.85	0.0
6.95	0.0
7.05	0.0
7.15	0.0
7.25	0.0
7.35	0.0
7.45	0.0
7.55	0.0
7.65	0.0
7.75	0.0
7.85	0.0
7.95	0.0
8.05	0.0

DATASET #2 (line: Histogram, width=1.0; color: 64,64,64)

  Name: Name: Summed Dist

 Points: 65

  Info: Sum of these Incremental Mag-Freq Dists

Data[x,y]:

2.55   0.0

2.65   0.0

2.75   0.0

2.85   0.0

2.95   0.0

3.05   0.0

3.15   0.0

3.25   0.0

3.35   0.0

3.45   0.0

3.55   0.0

```
3.65   0.0
3.75   0.0
3.85   0.0
3.95   0.0
4.05   0.0
4.15   0.0
4.25   0.0
4.35   0.0
4.45   0.0
4.55   0.0
4.65   0.0
4.75   0.0
4.85   0.0
4.95   0.0
5.05   0.0
5.15   0.0
5.25   0.0
5.35   0.0
5.45   0.0
5.55   0.0
5.65   0.0
5.75   0.0
5.85   0.0
5.95   0.0
6.05   0.0
6.15   0.0
6.25   0.0
6.35   3.626906E-6
6.45   4.681504E-5
```

```
6.55   0.0
6.65   9.006524E-6
6.75   7.2466395E-7
6.85   4.937269E-7
6.95   5.931573E-7
7.05   2.7488198E-7
7.15   1.1127497E-6
7.25   1.0773463E-5
7.35   2.289311E-6
7.45   1.6315674E-6
7.55   3.1524517E-6
7.65   2.677704E-6
7.75   5.8162314E-6
7.85   2.0983382E-5
7.95   1.5826388E-5
8.05   9.889893E-6
8.15   5.303868E-6
8.25   2.6585888E-6
8.35   6.9903973E-7
8.45   0.0
8.55   0.0
8.65   0.0
8.75   0.0
8.85   0.0
8.95   0.0
```

for San Andreas (Mojave S), Subsection 4
  Points: 65
    Info: Sum of these Incremental Mag-Freq Dists

Data[x,y]:

2.55	0.0
2.65	0.0
2.75	0.0
2.85	0.0
2.95	0.0
3.05	0.0
3.15	0.0
3.25	0.0
3.35	0.0
3.45	0.0
3.55	0.0
3.65	0.0
3.75	0.0
3.85	0.0
3.95	0.0
4.05	0.0
4.15	0.0
4.25	0.0
4.35	0.0
4.45	0.0
4.55	0.0
4.65	0.0
4.75	0.0
4.85	0.0
4.95	0.0
5.05	0.0
5.15	0.0

5.25	0.0
5.35	0.0
5.45	0.0
5.55	0.0
5.65	0.0
5.75	0.0
5.85	0.0
5.95	0.0
6.05	0.0
6.15	0.0
6.25	0.0
6.35	1.1065508E-6
6.45	1.4283034E-5
6.55	0.0
6.65	2.7478454E-6
6.75	2.2109134E-7
6.85	1.506336E-7
6.95	1.8096932E-7
7.05	8.386512E-8
7.15	3.394944E-7
7.25	3.2869298E-6
7.35	6.9845726E-7
7.45	4.9778305E-7
7.55	9.617972E-7
7.65	8.169541E-7
7.75	1.7745031E-6
7.85	6.4019246E-6
7.95	4.8285515E-6
8.05	3.017357E-6

8.15   1.6181835E-6

8.25   8.111221E-7

8.35   2.1327352E-7

8.45   0.0

8.55   0.0

8.65   0.0

8.75   0.0

8.85   0.0

8.95   0.0

for San Andreas (Mojave S), Subsection 4

grCorr=0.3050949925715456 testCorr=1.0000000000000002

DATASET #3 (line: Solid, width=3.0; color: 0,0,0)

Total Corr Cum MFD for San Andreas (Mojave S), Subsection 4

Sum of these Incremental Mag-Freq Dists

DATASET #4 (line: Dashed, width=3.0; color: 0,0,0)

perfectGR

minMag=2.55; maxMag=8.35; numMag=59; bValue=1.0; magLower=2.55; magUpper=8.35; totMoRate=3.15192269E15;

totCumRate=0.2801002

DATASET #5 (line: Dotted, width=3.0; color: 0,0,0)

perfectGR

minMag=2.55; maxMag=8.35; numMag=59; bValue=1.0; magLower=2.55; magUpper=8.35; totMoRate=3.15192269E15;

totCumRate=0.2801002