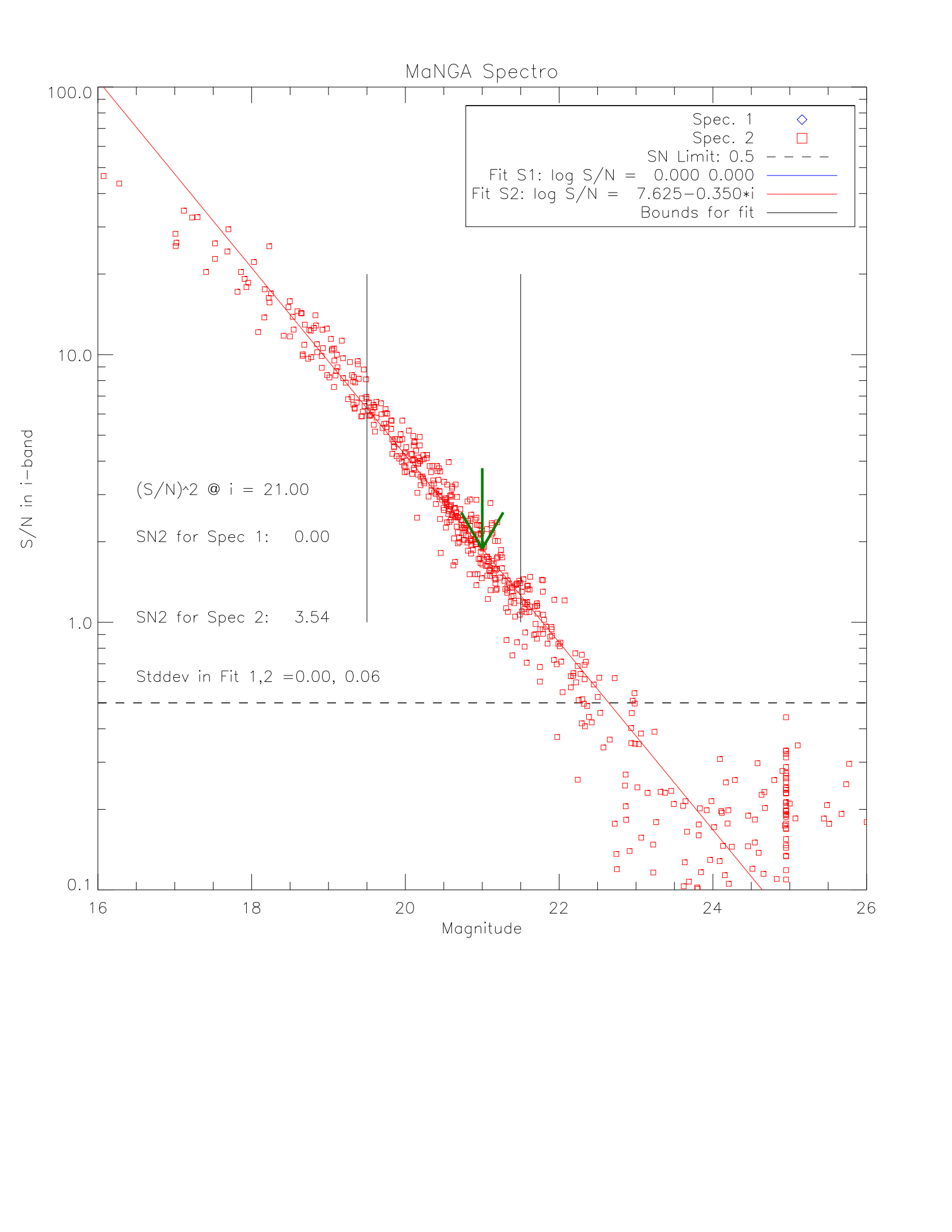
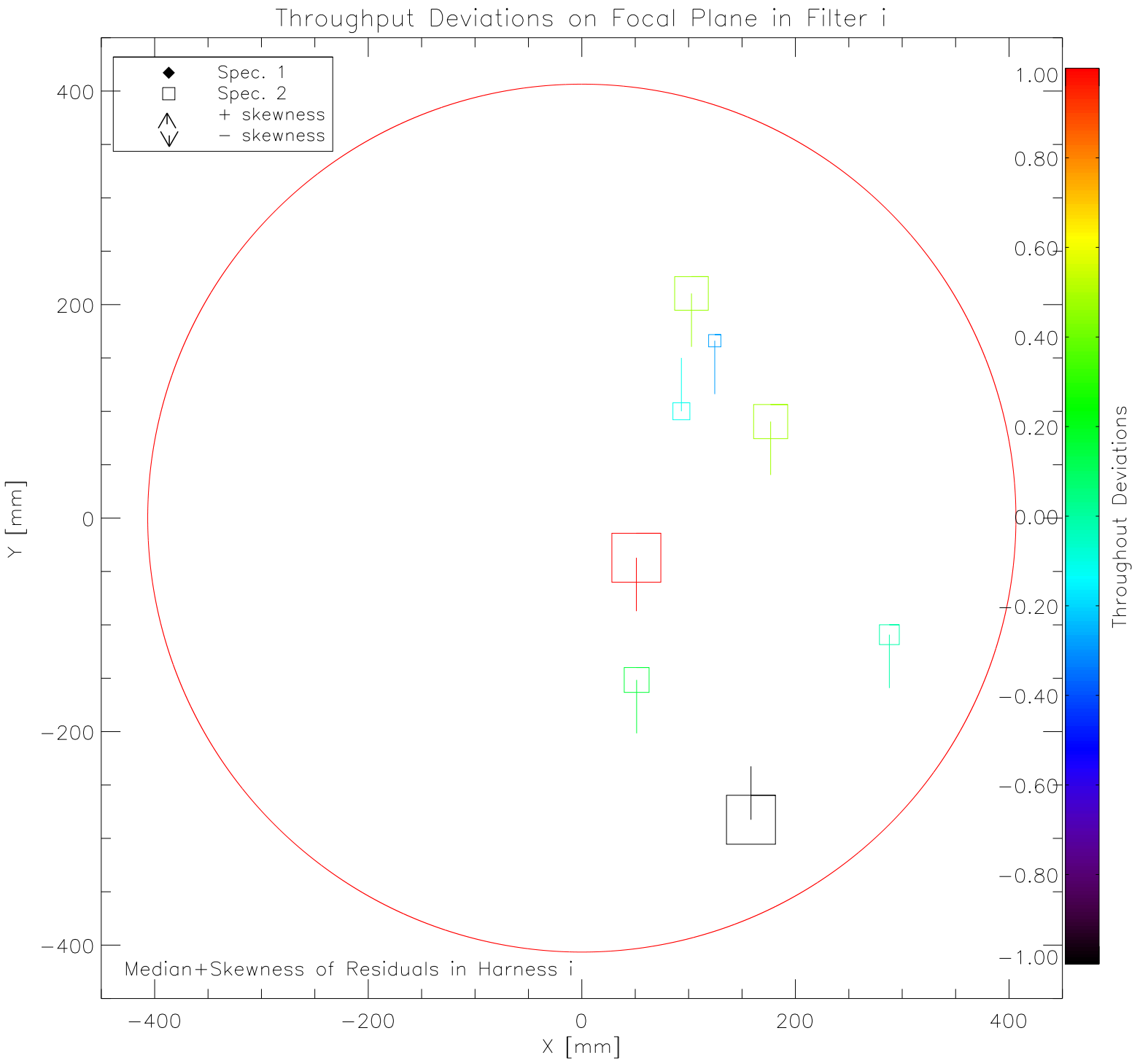
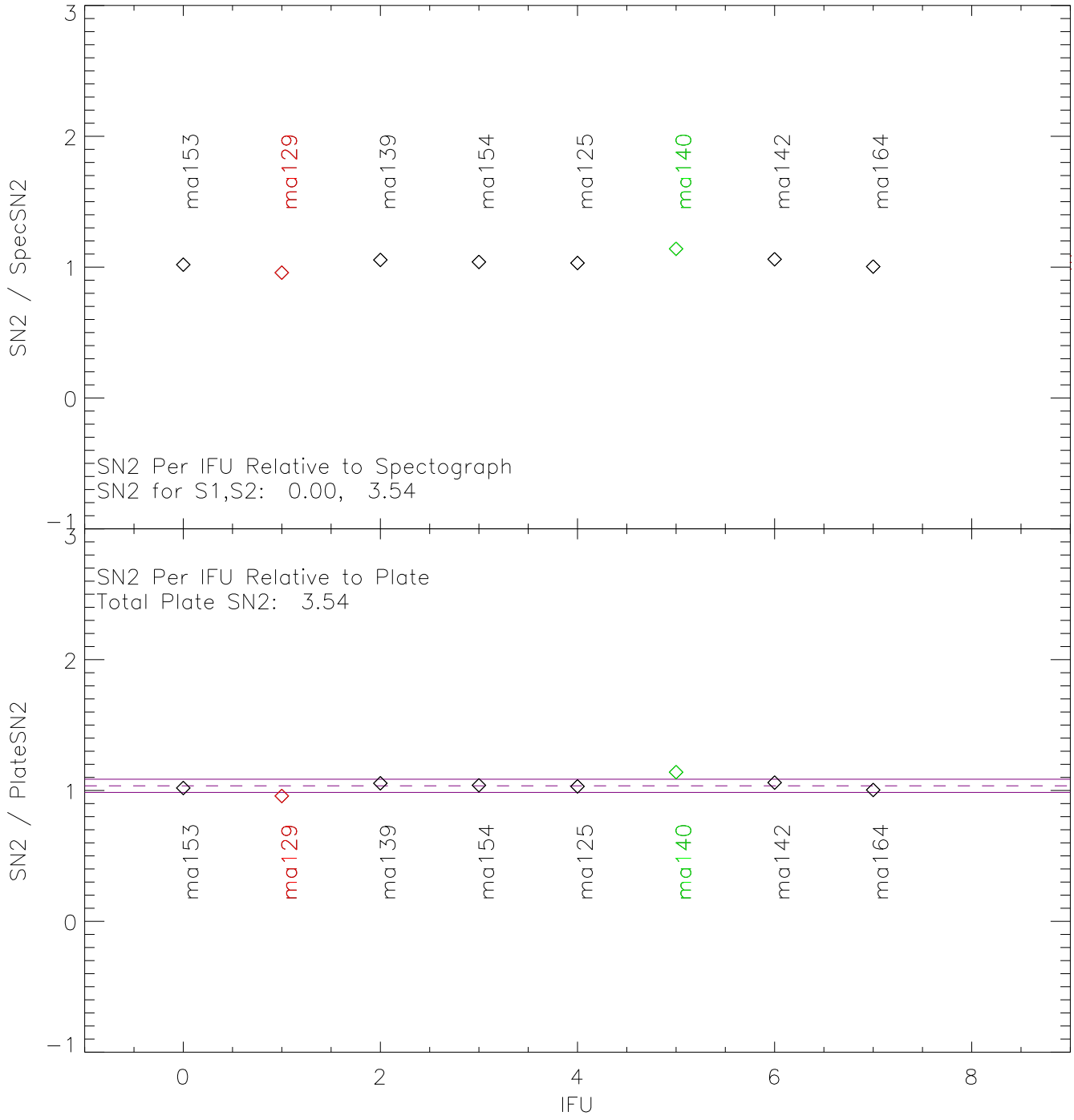

MaNGA Spectro
Spec. 1
Spec. 2
SN Limit: 0.5
Fit S1: log S/N = 0.000 0.000
Fit S2: log S/N = 7.625−0.350*i
Bounds for fit
(S/N)^2 @ i = 21.00
SN2 for Spec 1: 0.00
SN2 for Spec 2: 3.54
Stddev in Fit 1,2 =0.00, 0.06
S/N in i−band
Magnitude
100.0
10.0
1.0
0.1
16
18
20
22
24
26


Throughput Deviations on Focal Plane in Filter i
Spec. 1
Spec. 2
+ skewness
− skewness
Median+Skewness of Residuals in Harness i
Y [mm]
X [mm]
Throughout Deviations
400
200
0
−200
−400
1.00
0.80
0.60
0.40
0.20
0.00
−0.20
−0.40
−0.60
−0.80
−1.00


SN2 / SpecSN2
ma153
ma129
ma139
ma154
ma125
ma140
ma142
ma164
SN2 Per IFU Relative to Spectograph
SN2 for S1,S2: 0.00, 3.54
SN2 Per IFU Relative to Plate
Total Plate SN2: 3.54
SN2 / PlateSN2
IFU