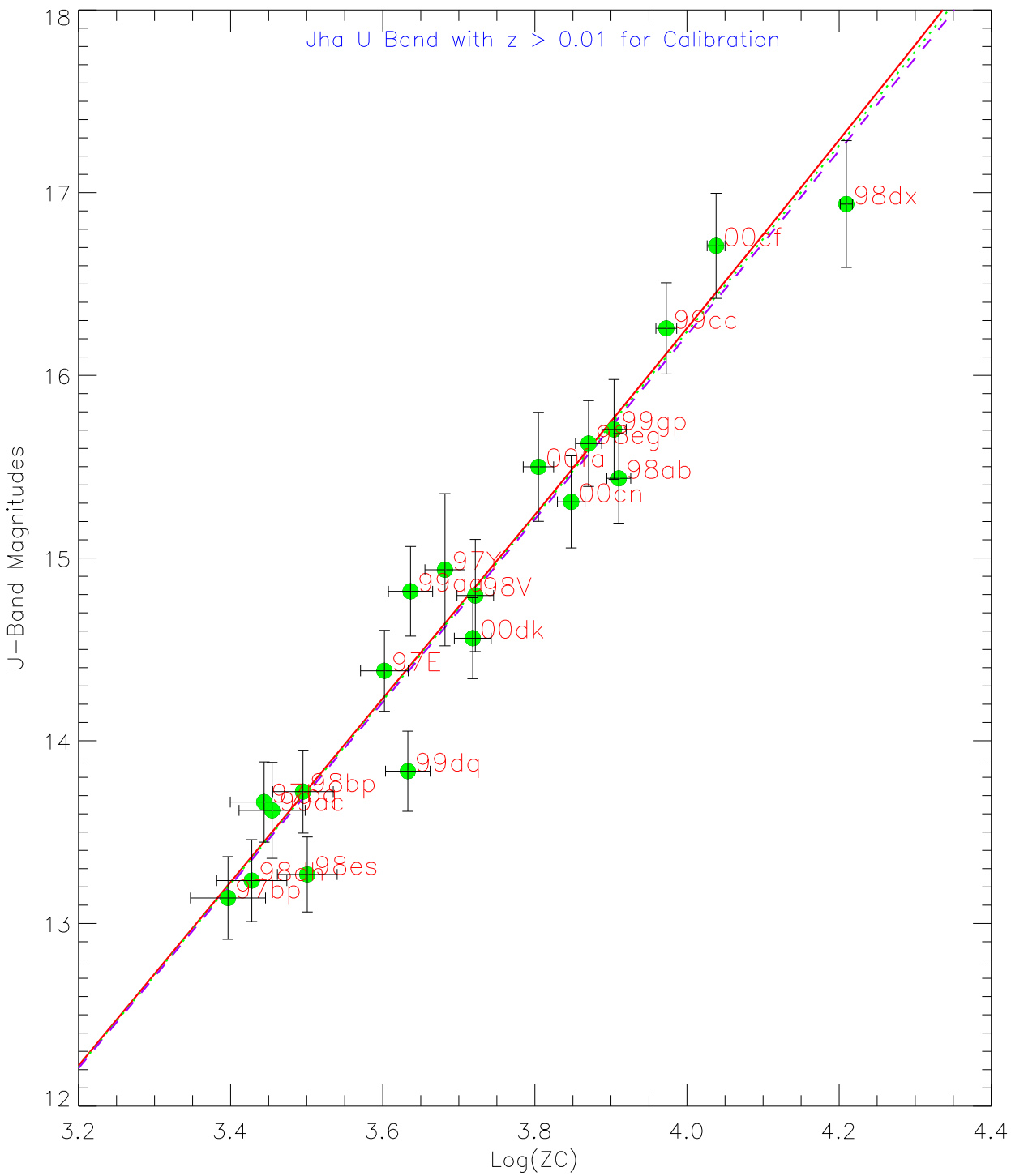
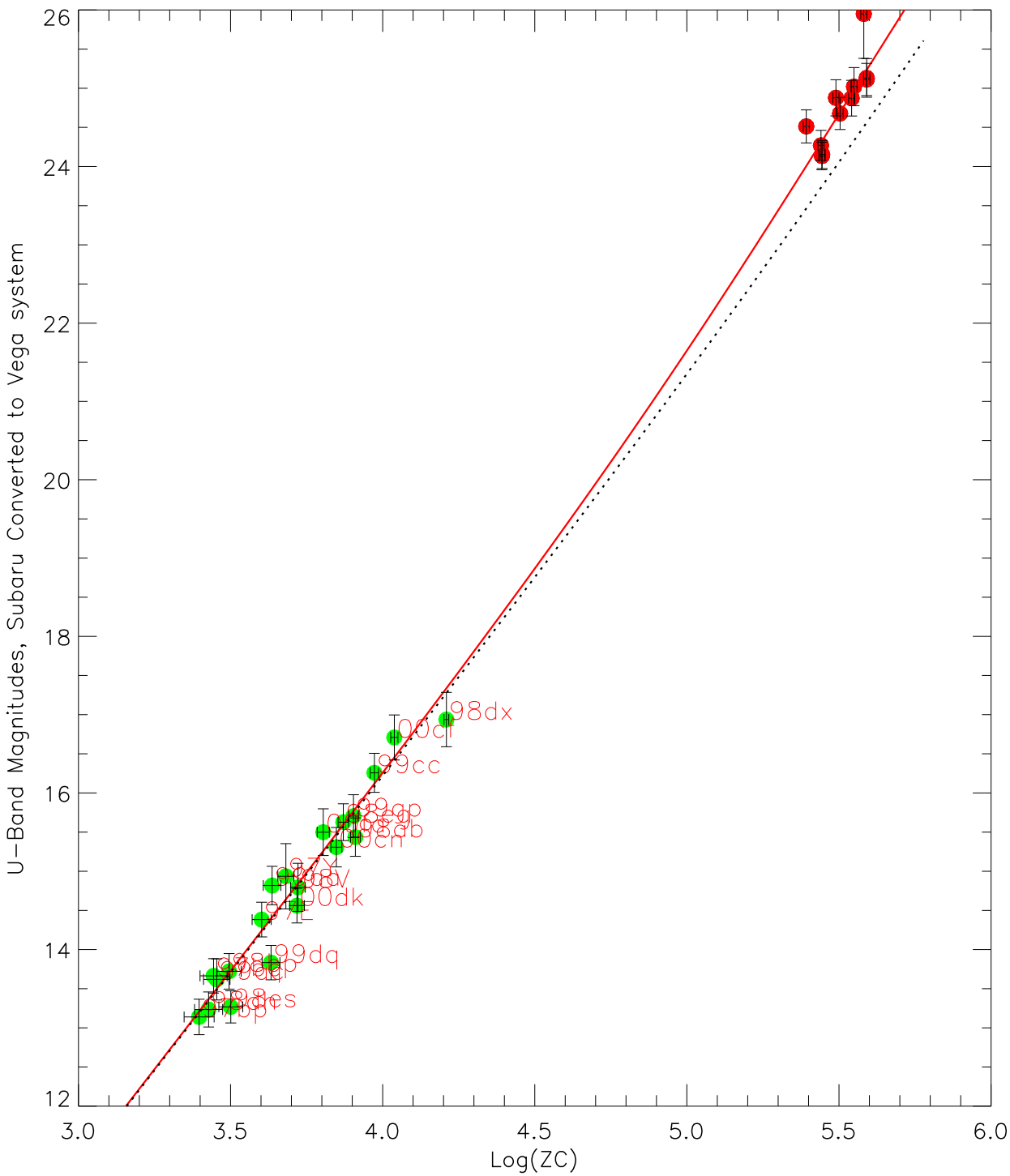
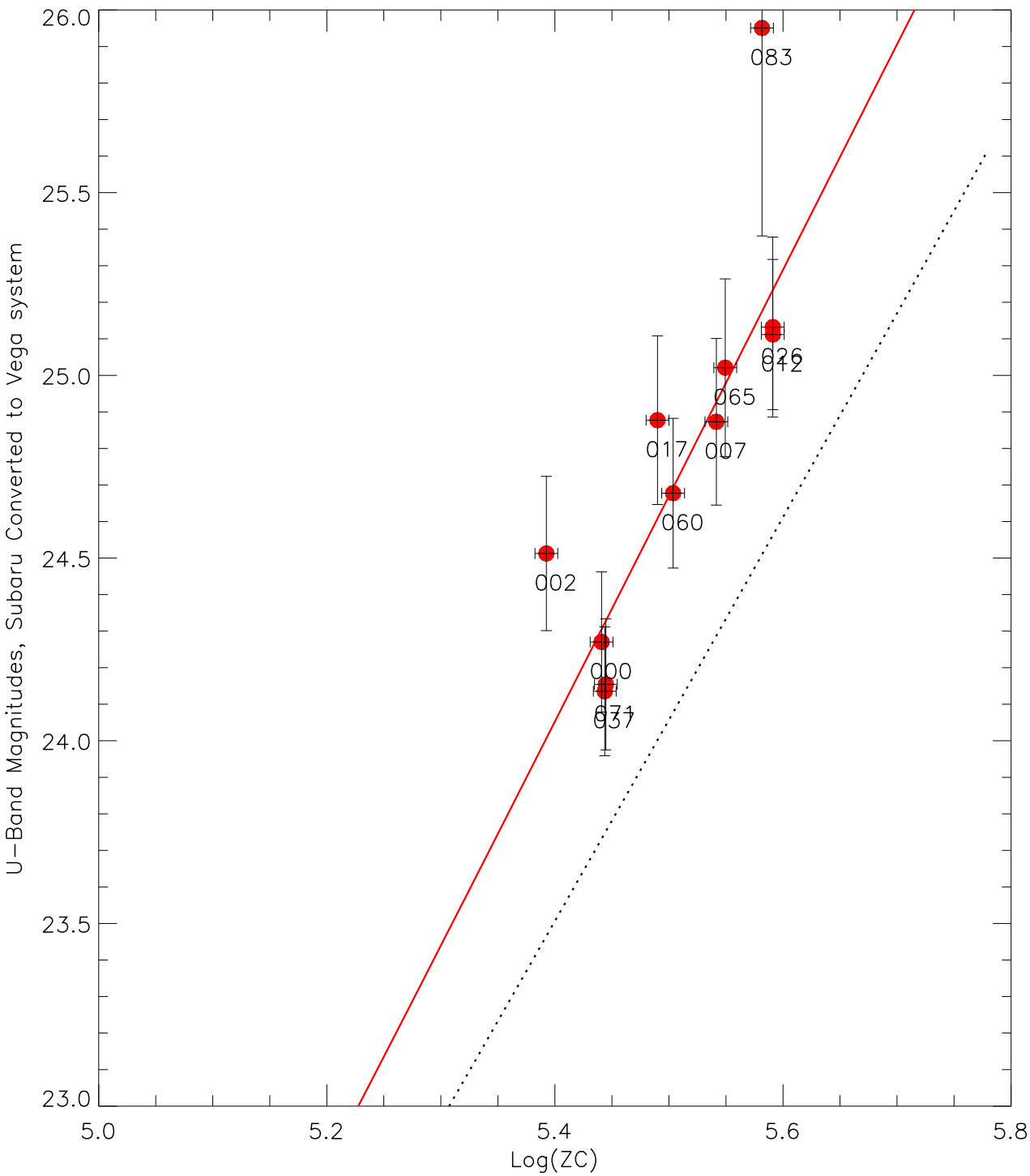
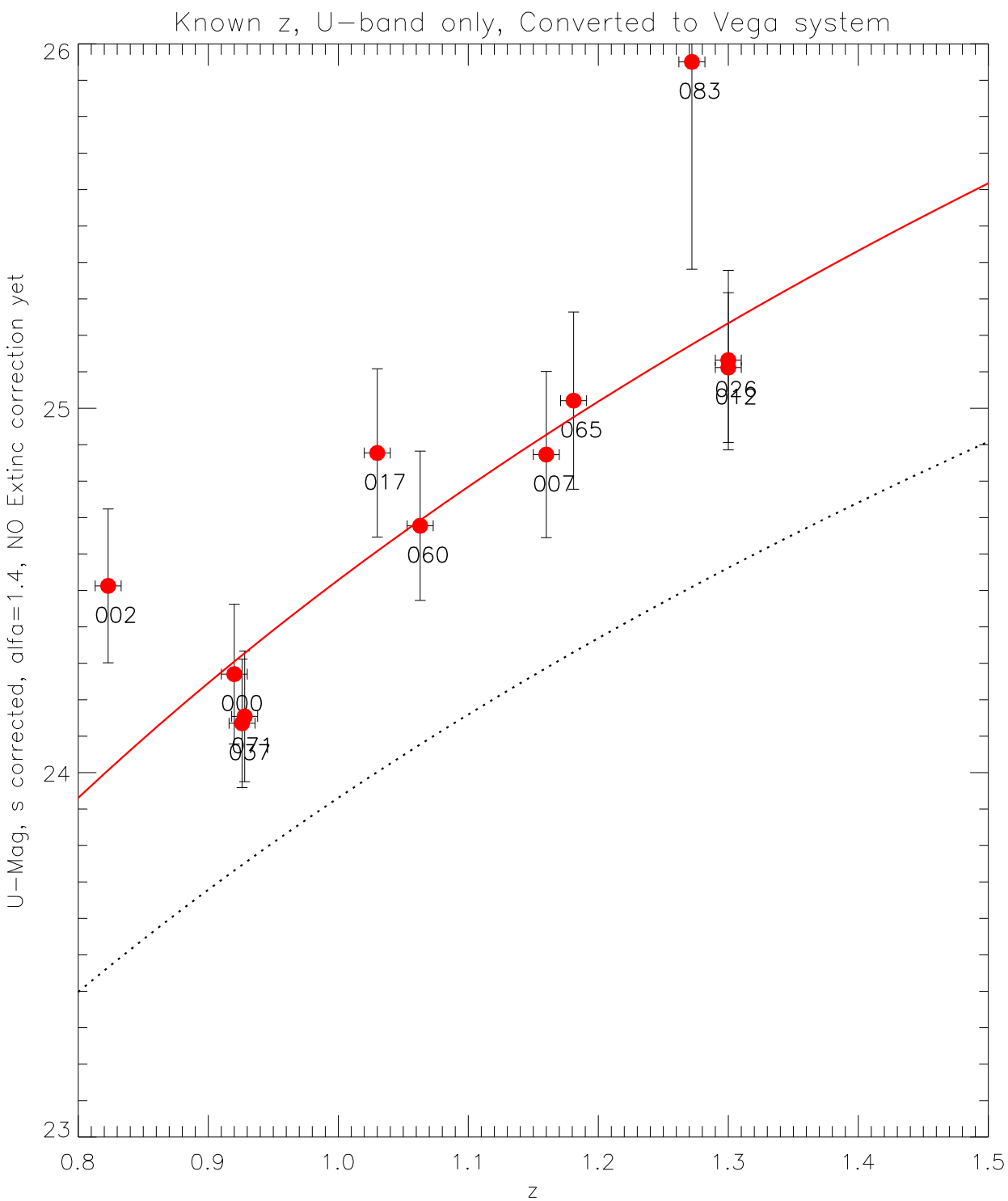
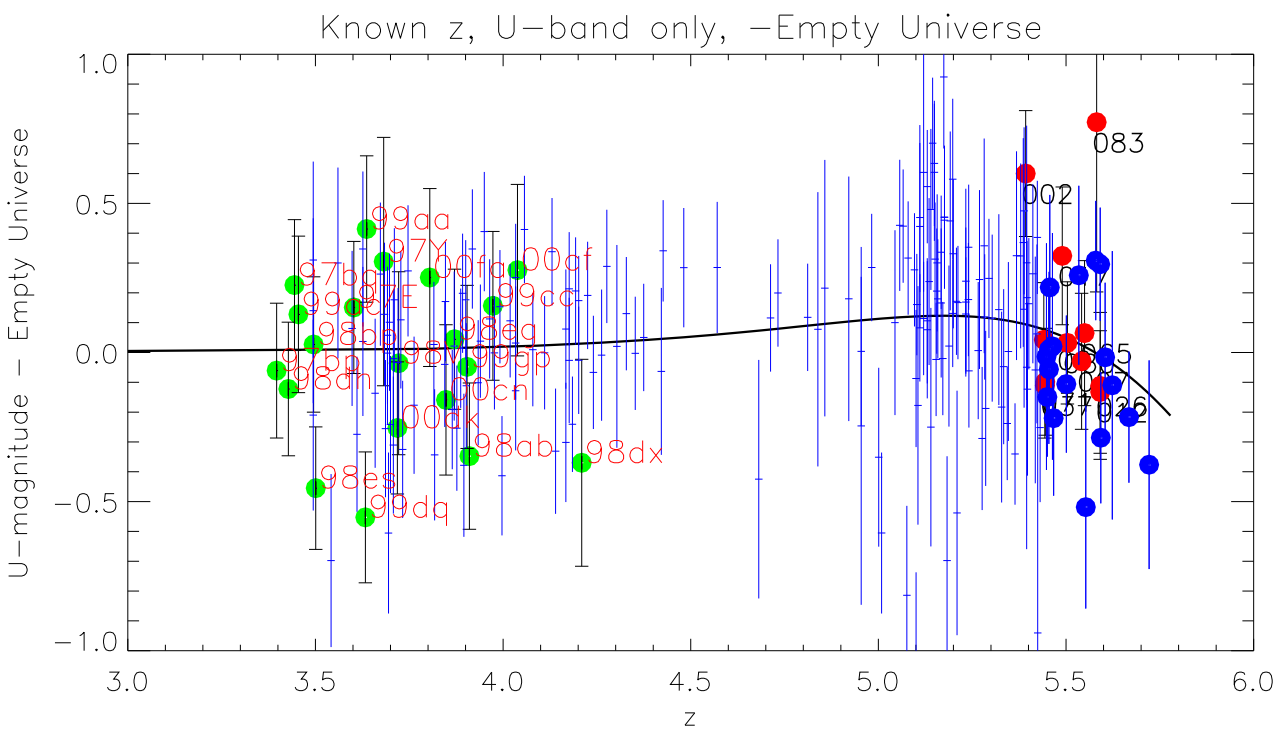
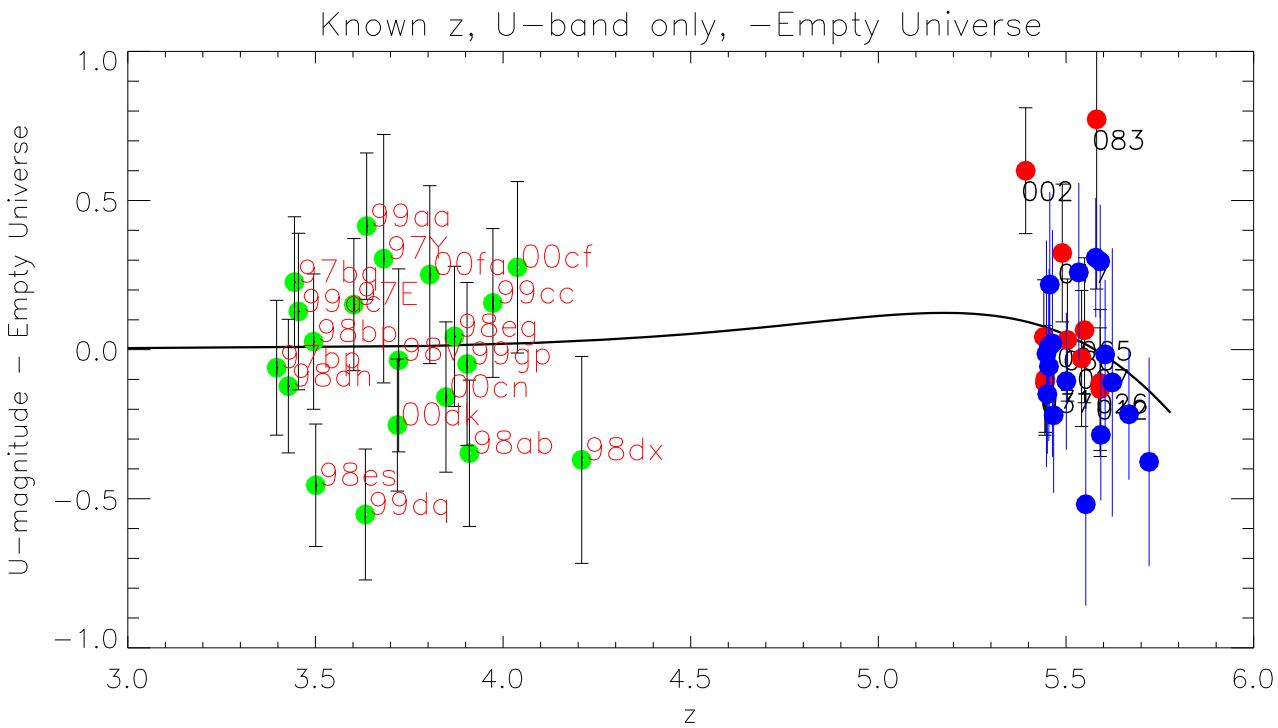

Jha U Band with z > 0.01 for Calibration
U−Band Magnitudes
Log(ZC)
18
17
16
15
14
13
12
3.2
3.4
3.6
3.8
4.0
4.2
4.4
98dx
00cf
99cc
99gp
98eg
00ha
98ab
00cn
97X
99aa
98V
00dk
97E
99dq
98bp
98es
97bp

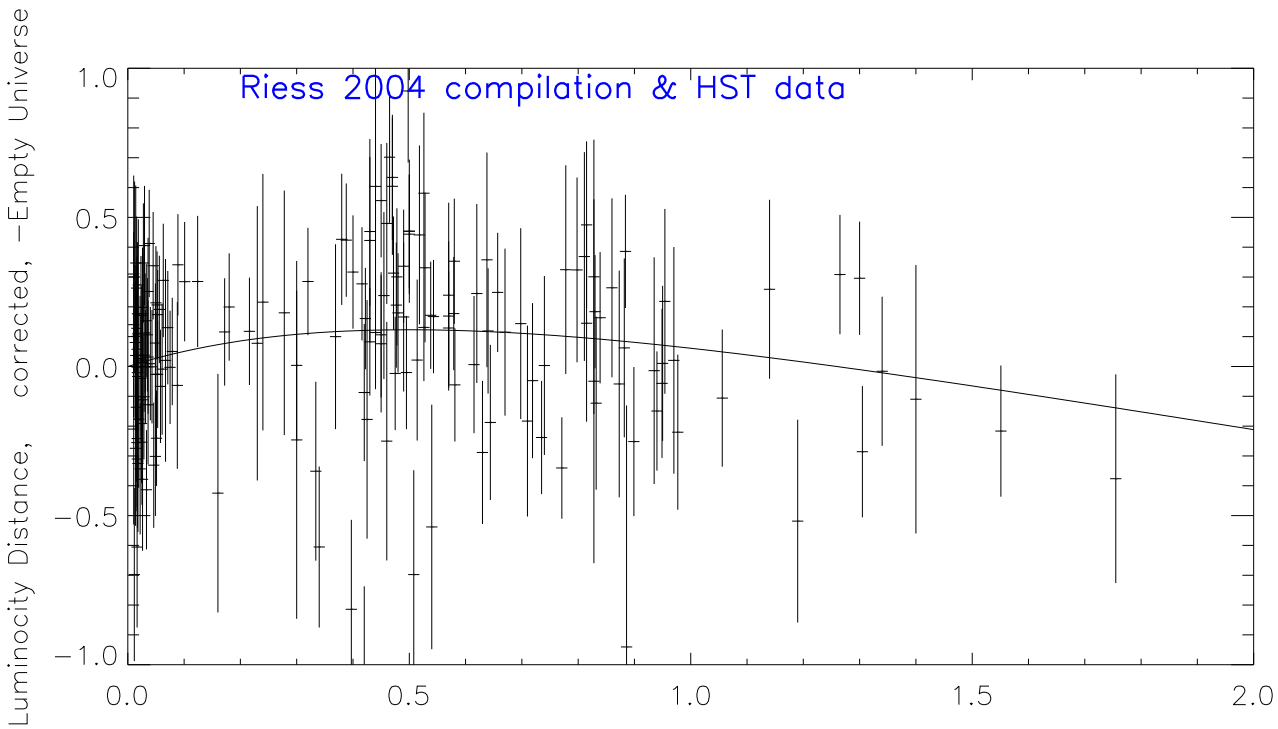

U−Band Magnitudes, Subaru Converted to Vega system
Log(ZC)
26
24
22
20
18
16
14
12
3.0
3.5
4.0
4.5
5.0
5.5
6.0
98dx
00cf
99cc
99dq

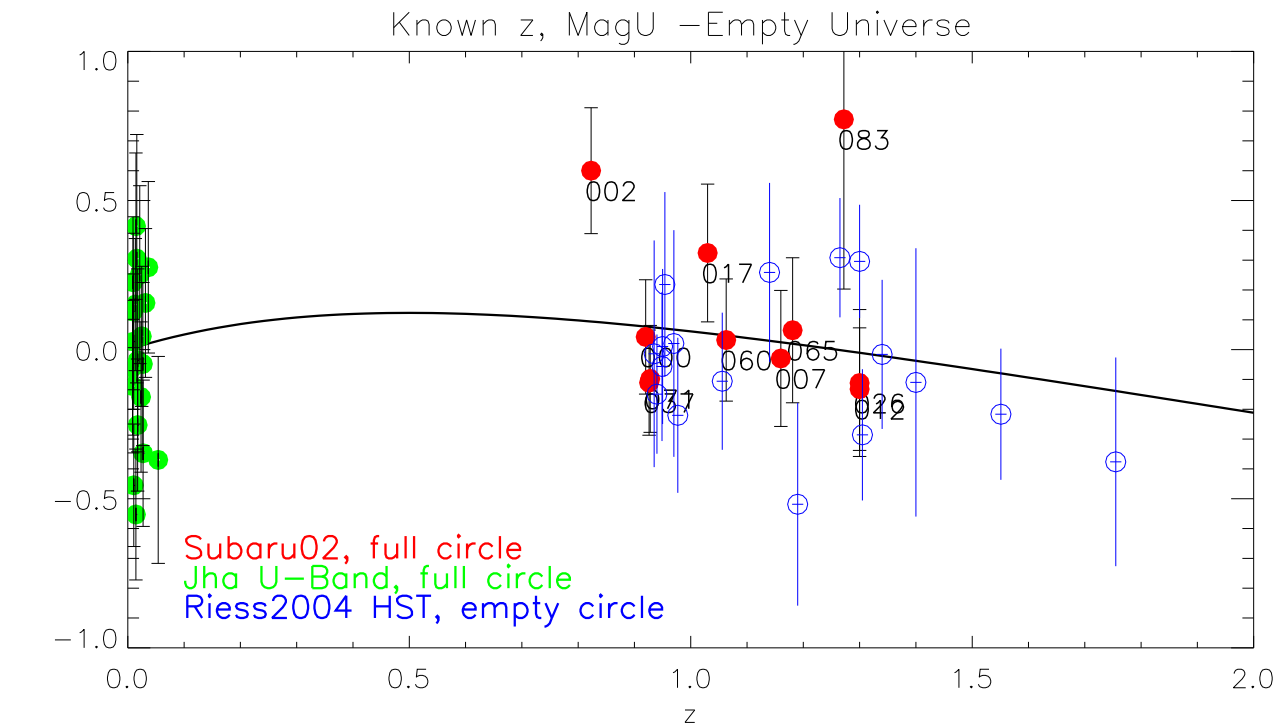

26.0
25.5
25.0
24.5
24.0
23.5
23.0
5.0
5.2
5.4
5.6
5.8
U−Band Magnitudes, Subaru Converted to Vega system
Log(ZC)
083
026
042
065
017
007
060
002
000
071
037


Known z, U−band only, Converted to Vega system
U−Mag, s corrected, alfa=1.4, NO Extinc correction yet
z
26
25
24
23
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
083
026
042
065
017
007
060
002
000
071
037


Known z, U−band only, −Empty Universe
U−magnitude − Empty Universe
z
1.0
0.5
0.0
−0.5
−1.0
3.0
3.5
4.0
4.5
5.0
5.5
6.0
083
002
99aa
97Y
00fa
00cf
97bq
99cc
98eq
98bp
98dh
00cn
00dk
98ab
98dx
98es
99dq


Known z, U−band only, −Empty Universe
U−magnitude − Empty Universe
z
1.0
0.5
0.0
−0.5
−1.0
3.0
3.5
4.0
4.5
5.0
5.5
6.0
083
002
99aa
97Y
00fa
00cf
97bq
99cc
98eq
98bp
98dh
00cn
00dk
98ab
98dx
98es
99dq


Riess 2004 compilation & HST data
Luminocity Distance, corrected, −Empty Universe
1.0
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0
1.5
2.0


Known z, MagU −Empty Universe
002
083
017
060
065
007
Subaru02, full circle
Jha U−Band, full circle
Riess2004 HST, empty circle
1.0
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0
1.5
2.0
z