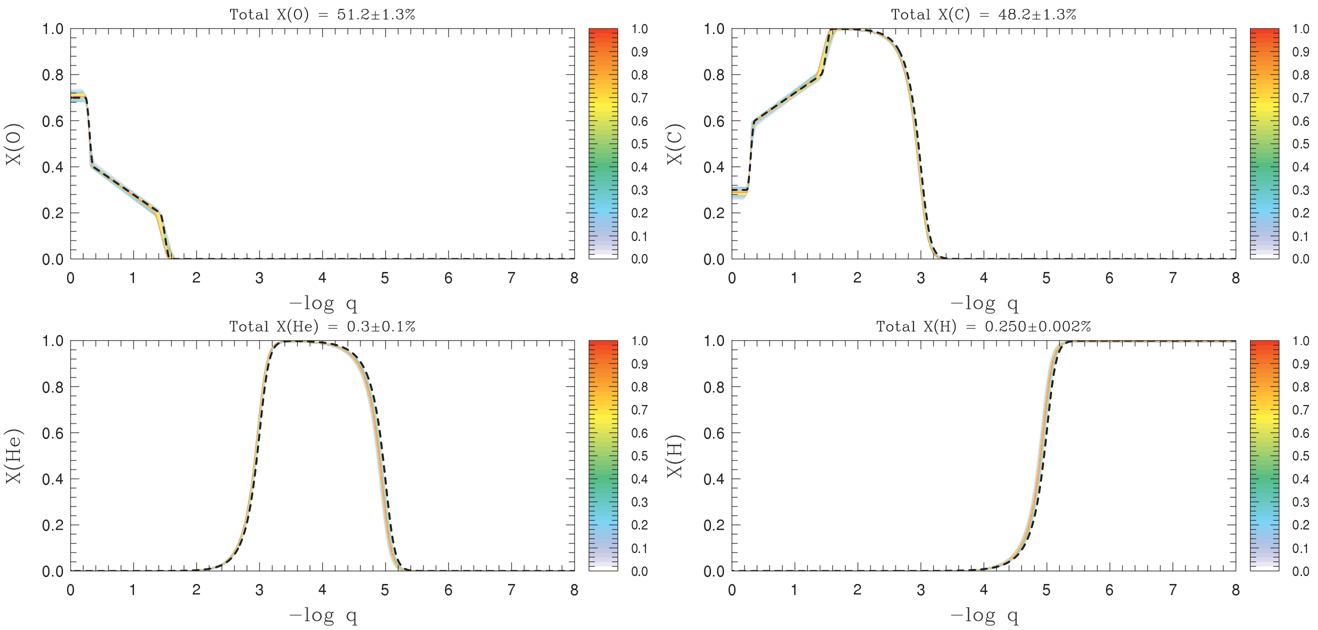
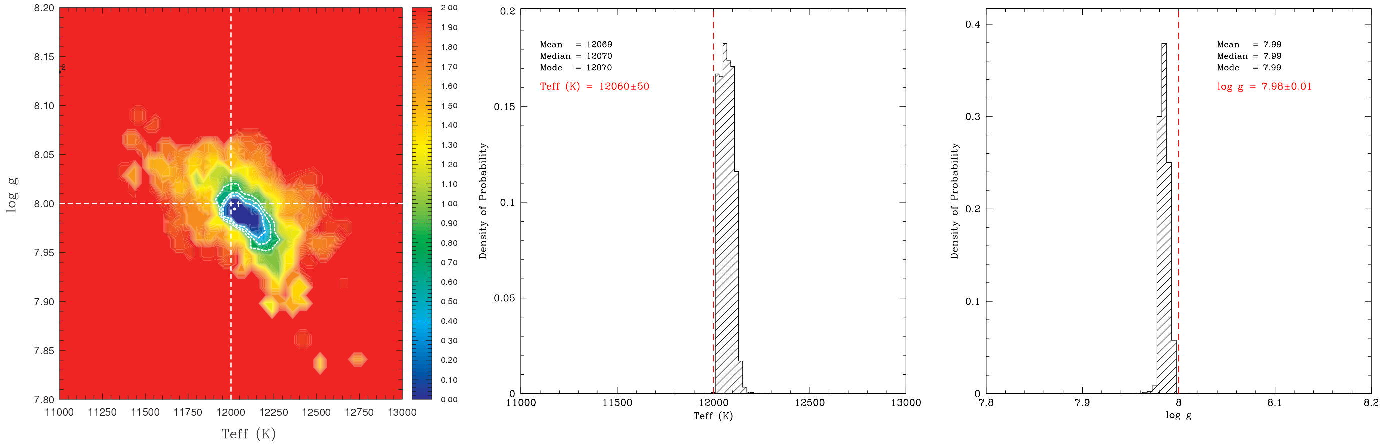

Total X(O) = 51.2±1.3%
X(O)
−log q
Total X(C) = 48.2±1.3%
X(C)
−log q
Total X(He) = 0.3±0.1%
X(He)
−log q
Total X(H) = 0.250±0.002%
X(H)
−log q
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
0
1
2
3
4
5
6
7
8


log g
Teff (K)
8.20
8.15
8.10
8.05
8.00
7.95
7.90
7.85
7.80
11000
11250
11500
11750
12000
12250
12500
12750
13000
2.00
1.90
1.80
1.70
1.60
1.50
1.40
1.30
1.20
1.10
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Density of Probability
Mean = 12069
Median = 12070
Mode = 12070
Teff (K) = 12060±50
0.2
0.15
0.1
0.05
0
11000
11500
12000
12500
13000
Teff (K)
Density of Probability
Mean = 7.99
Median = 7.99
Mode = 7.99
log g = 7.98±0.01
0.4
0.3
0.2
0.1
0
7.8
7.9
8
8.1
8.2
log g