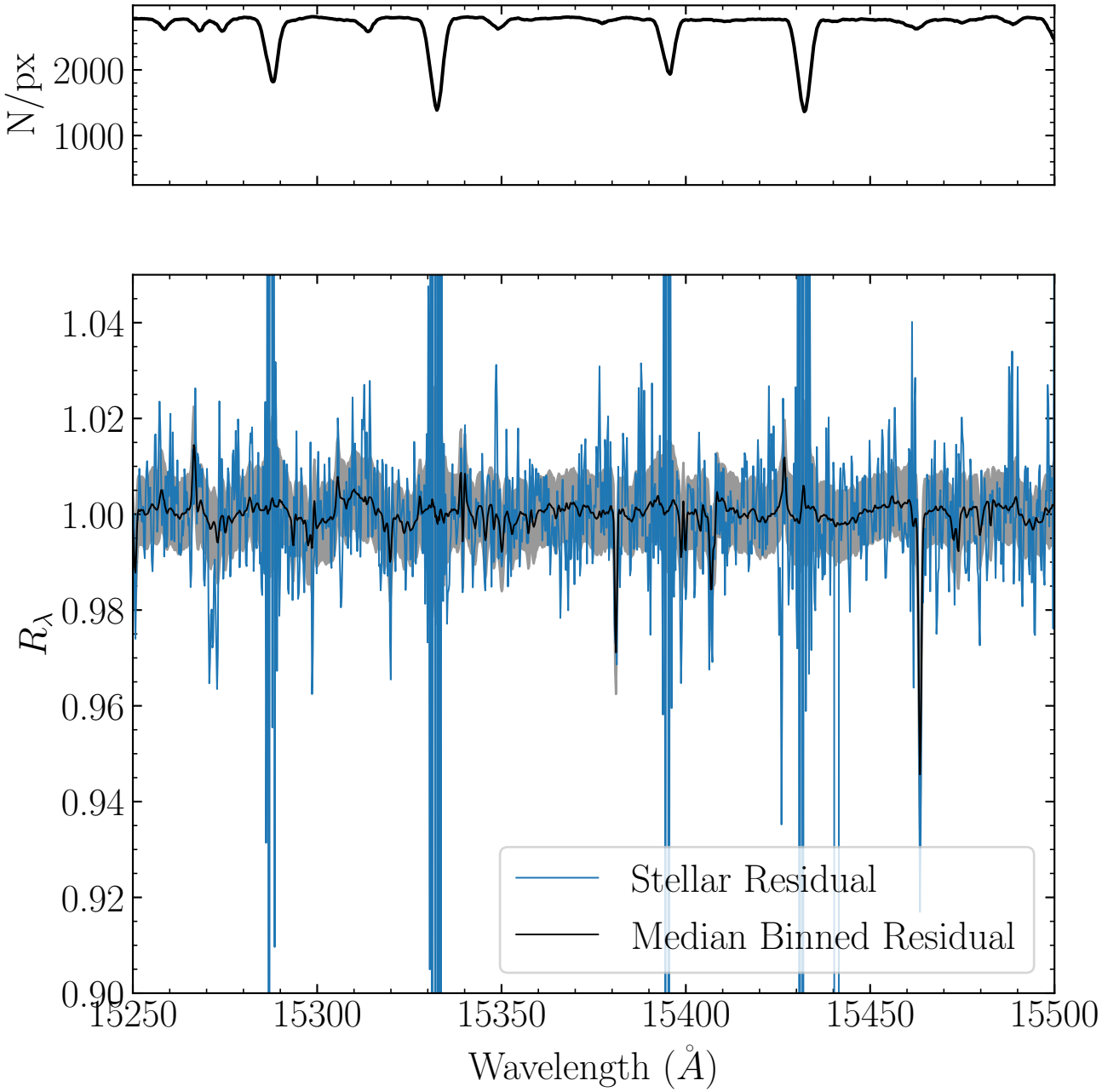
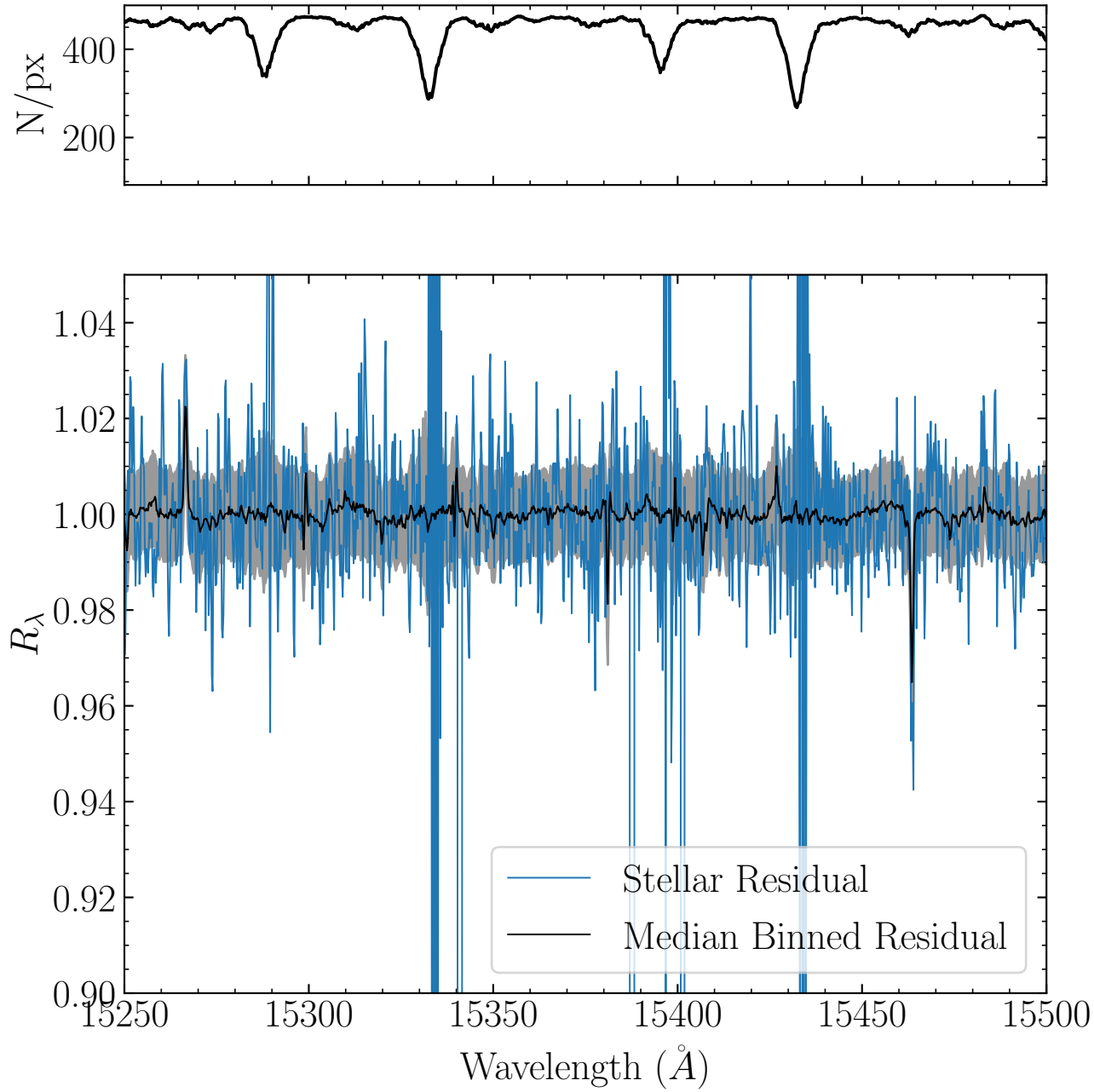


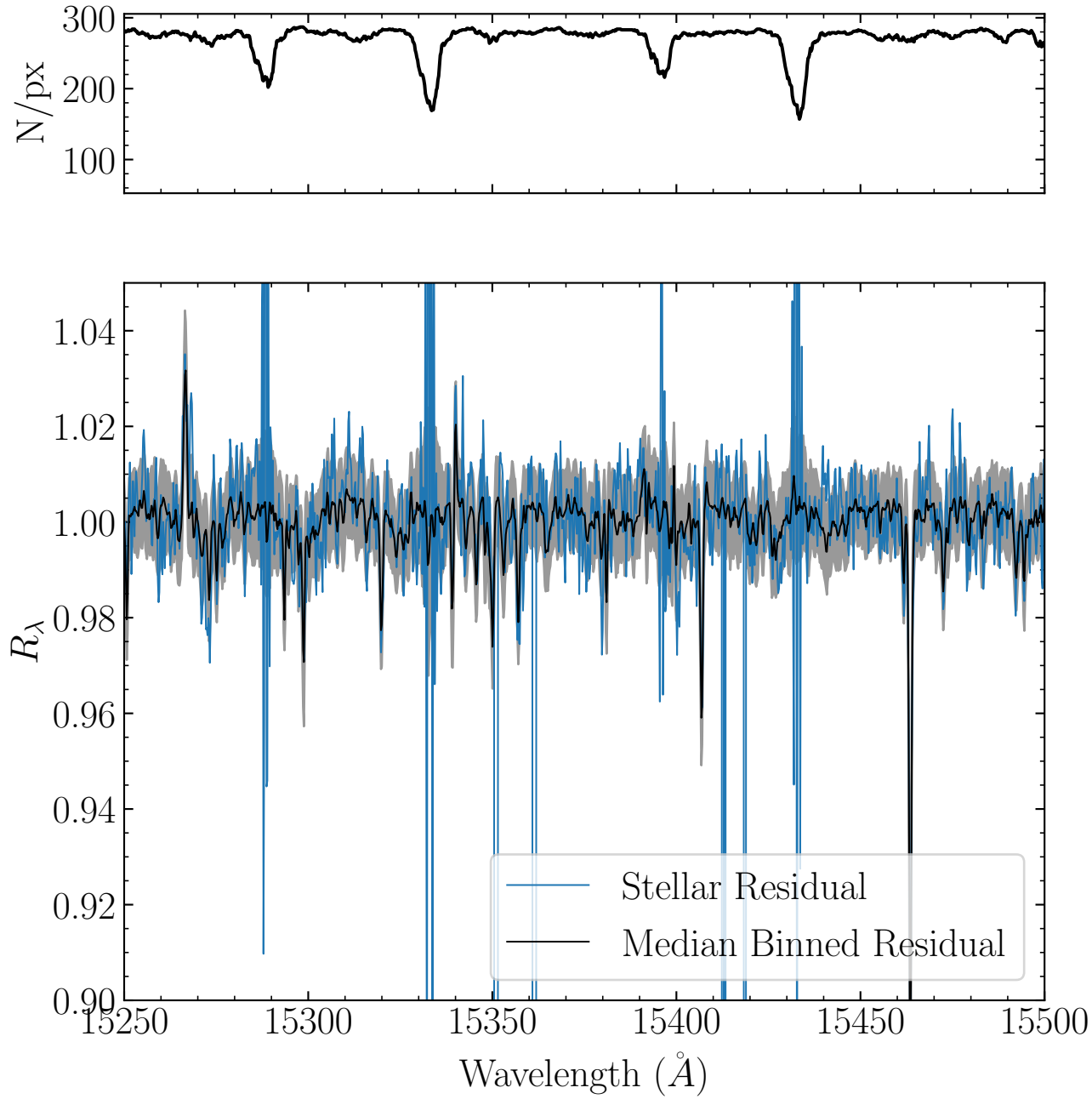
TEFF: 5961.0
LOGG: 4.32
M_H: 0.08

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



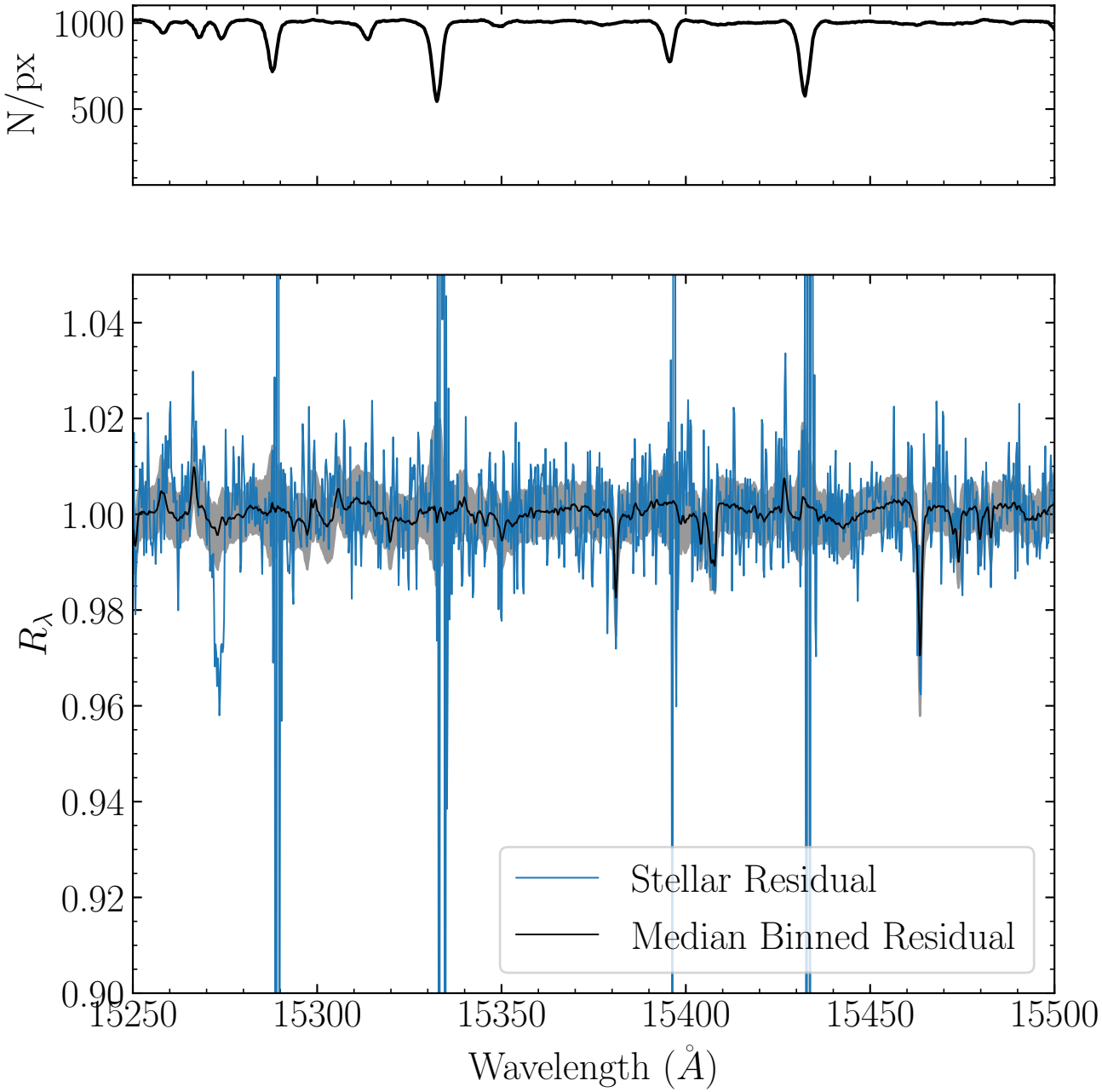
TEFF: 5672.0
LOGG: 4.28
M_H: -0.46

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 481



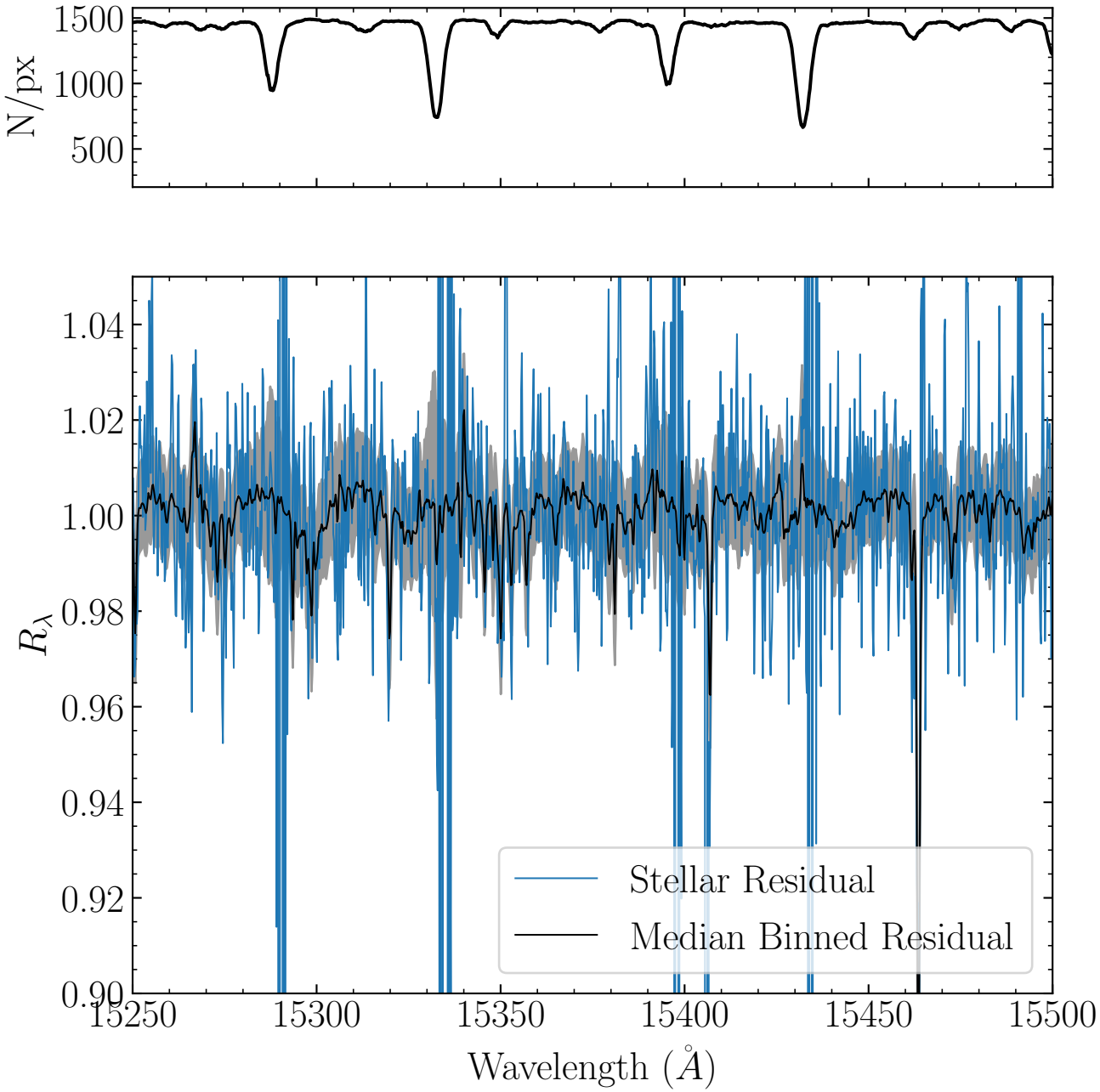
TEFF: 4898.0
LOGG: 3.44
M_H: 0.07

RES TEFF: 4850, 4900
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 294



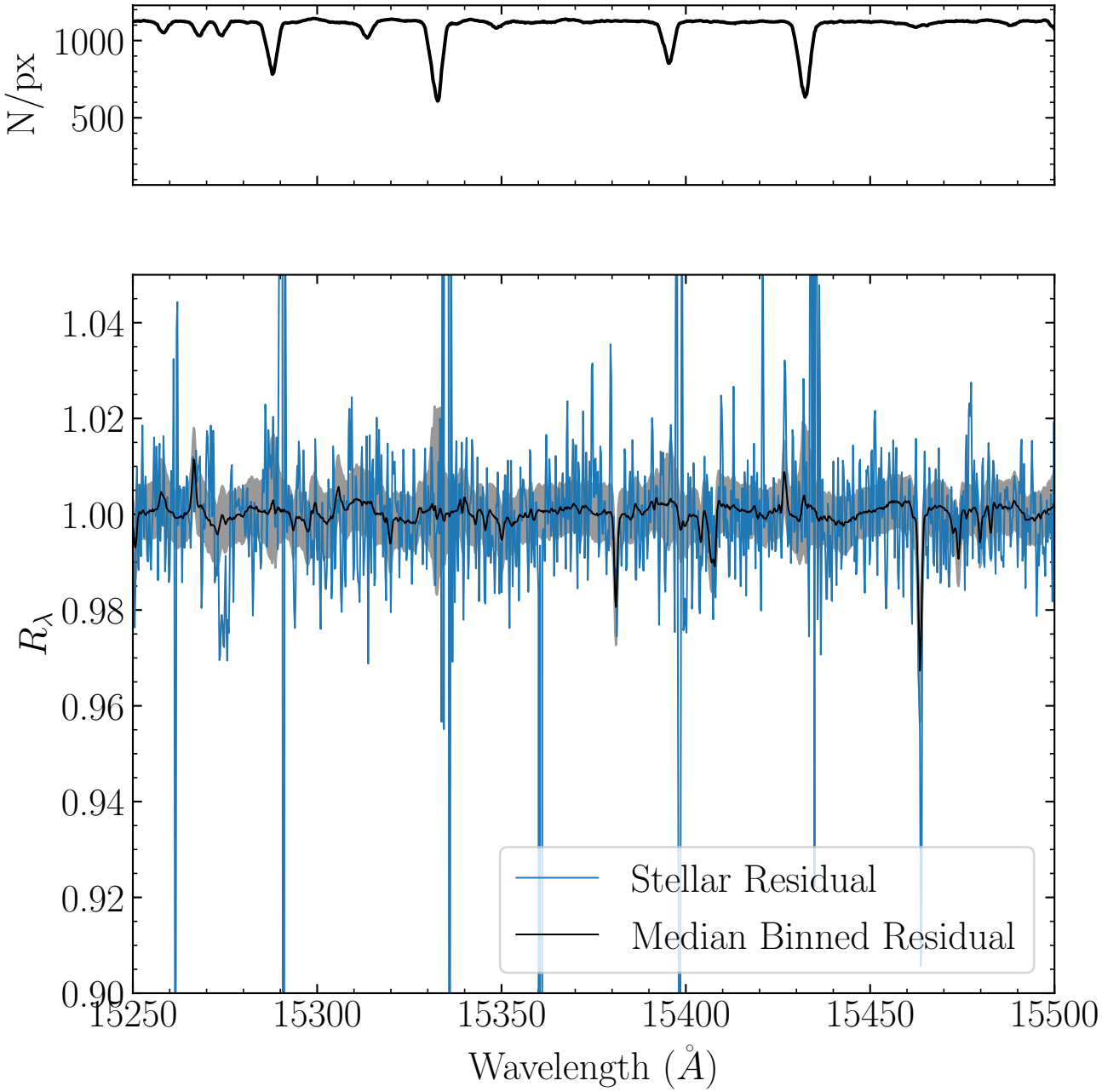
TEFF: 6343.0
LOGG: 4.18
M_H: 0.0

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1056



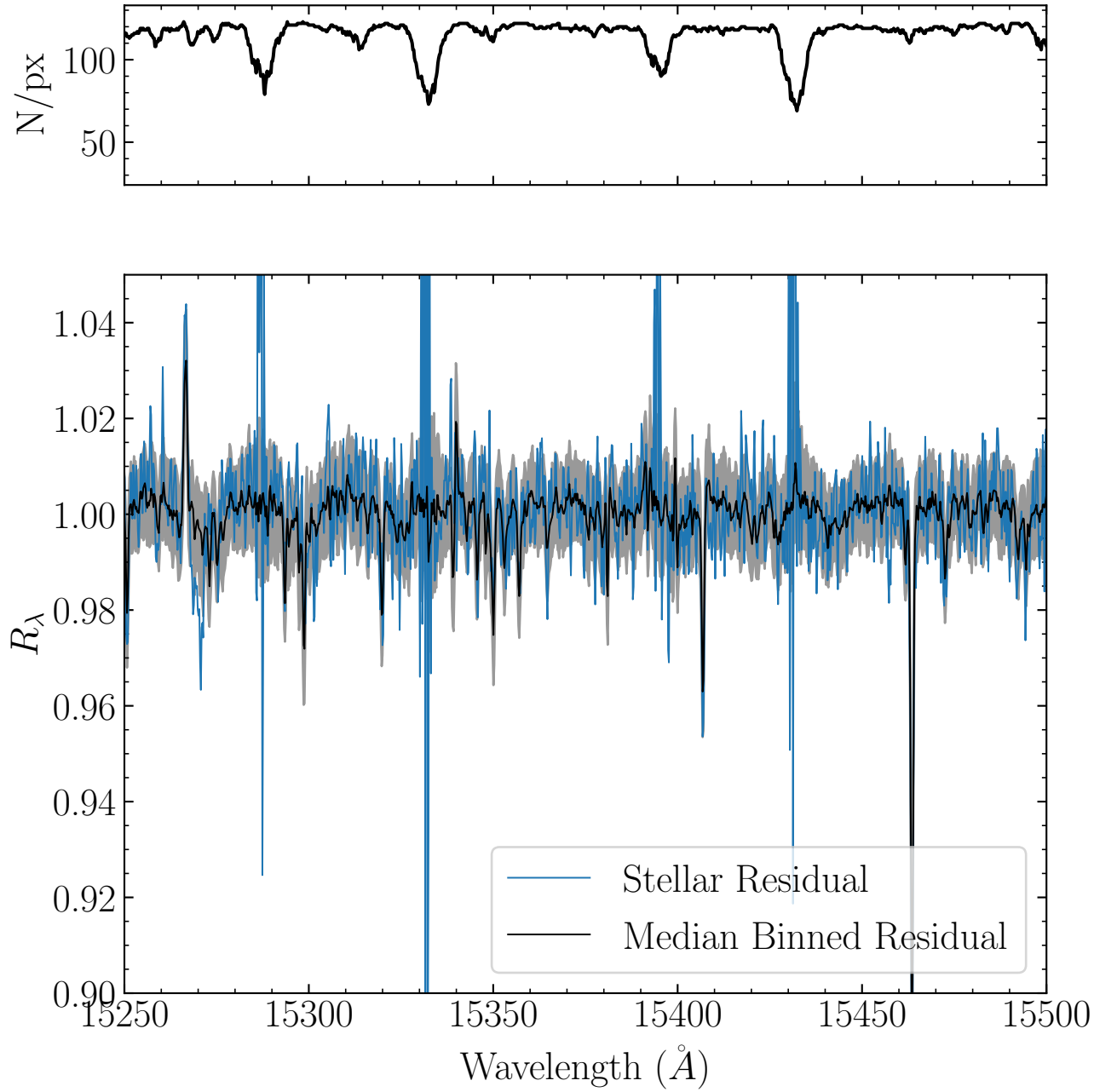
TEFF: 5146.0
LOGG: 4.48
M_H: 0.15

RES TEFF: 5000, 5150
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1515



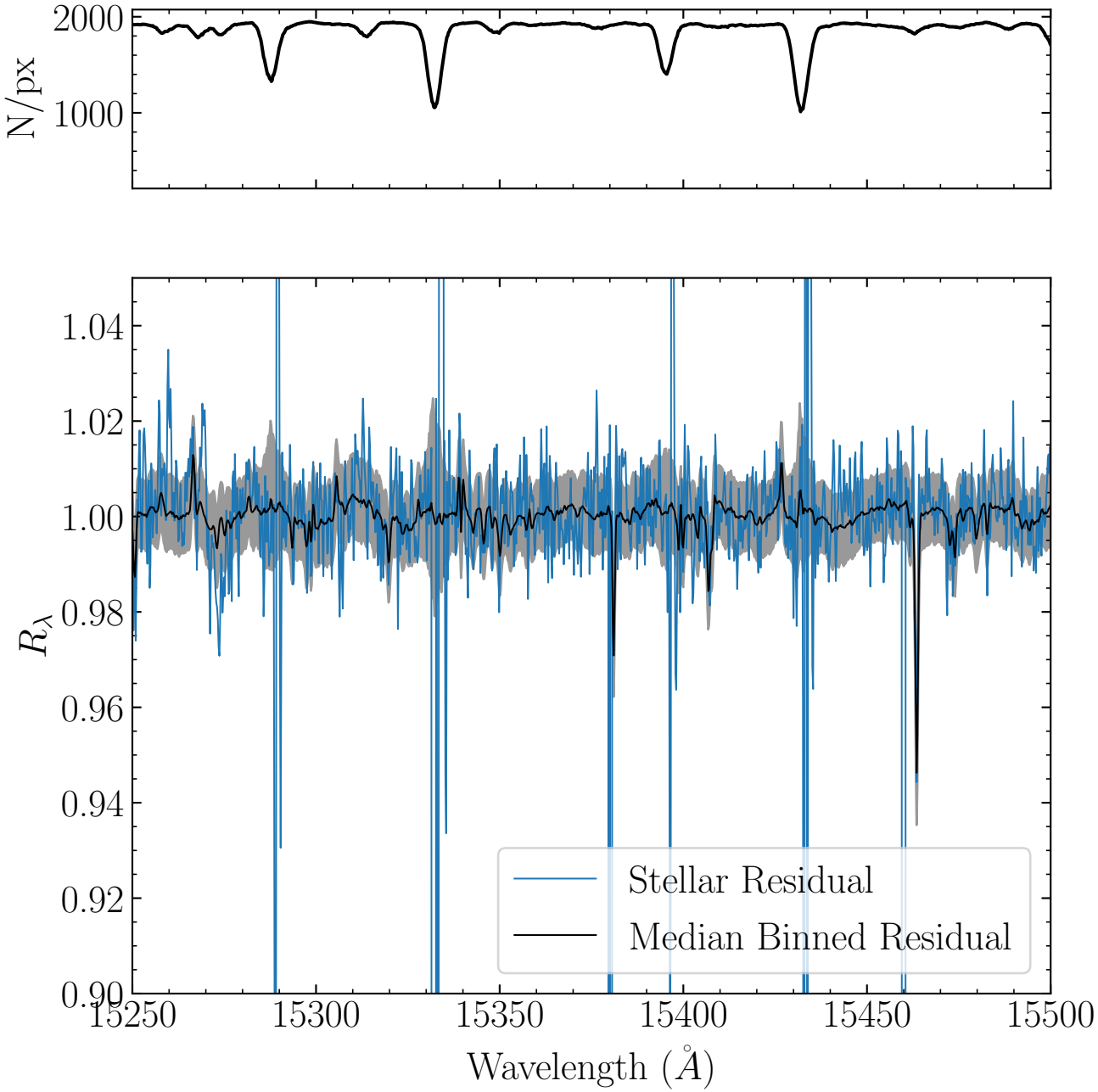
TEFF: 6319.0
LOGG: 4.22
M_H: 0.01

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



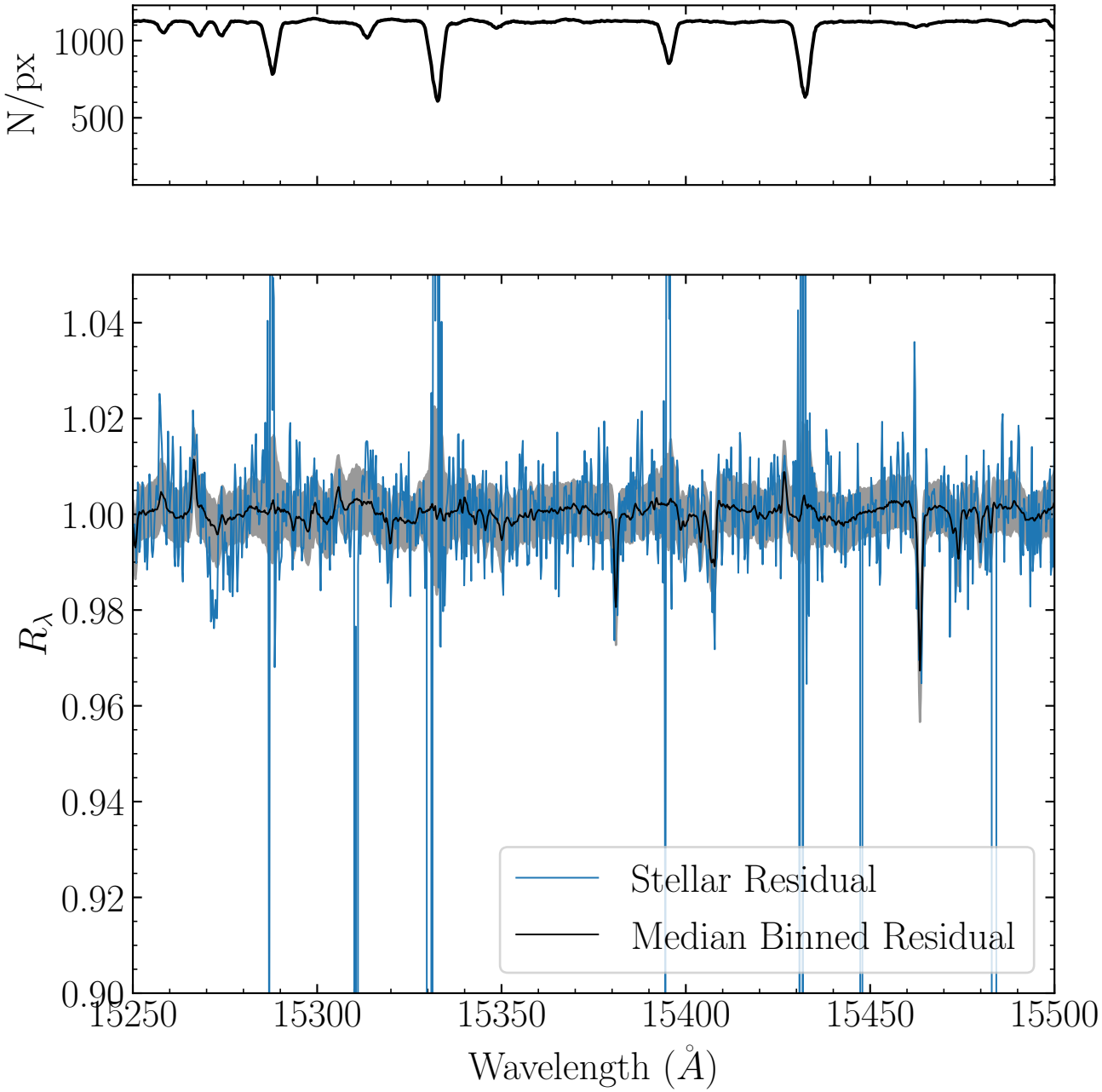
TEFF: 4948.0
LOGG: 3.6
M_H: 0.01

RES TEFF: 4900, 4950
RES LOGG: 3.6, 3.8
RES M_H: -0.1, 0.1
NSTARS: 128



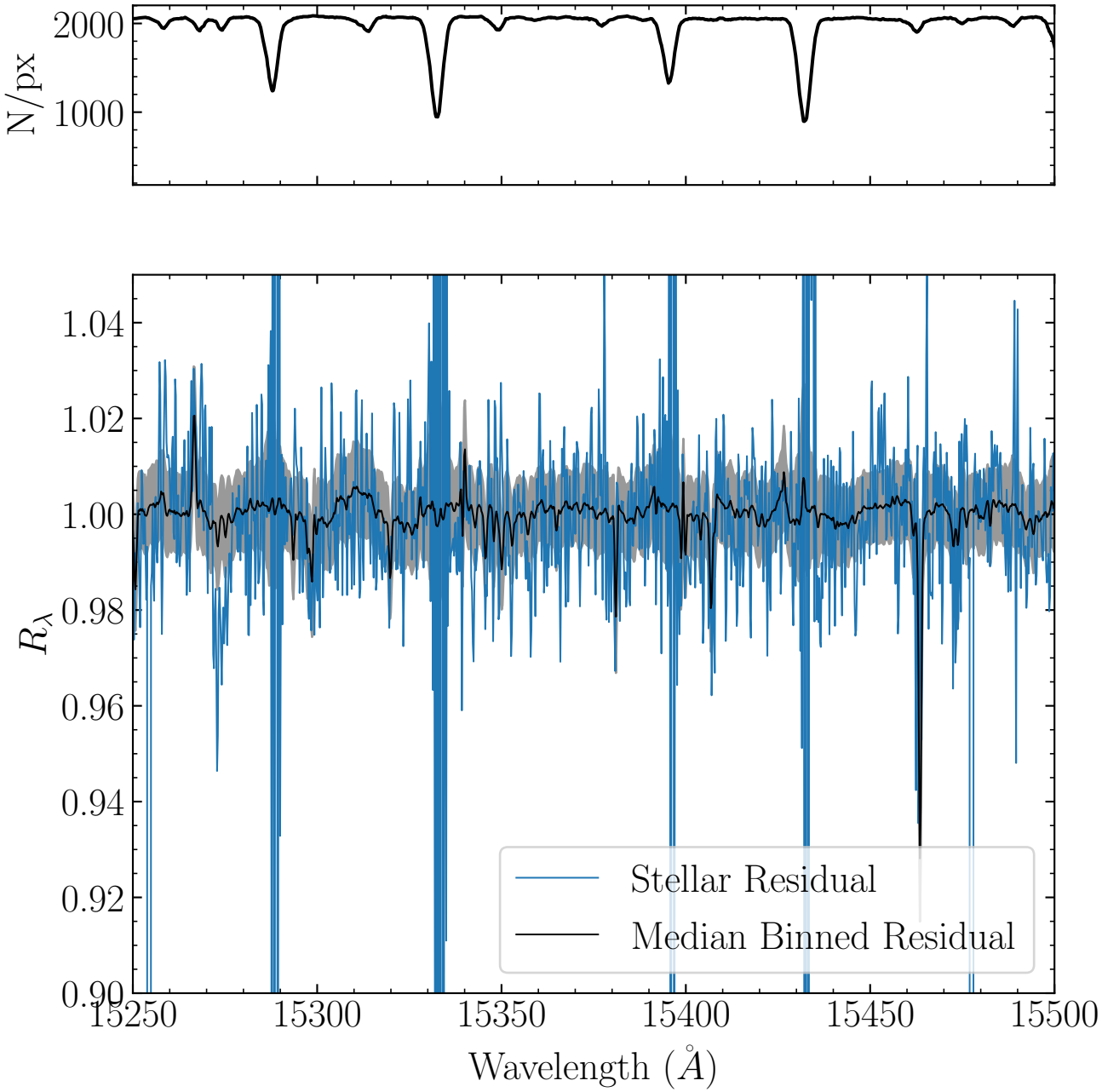
TEFF: 6040.0
LOGG: 4.19
M_H: 0.03

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



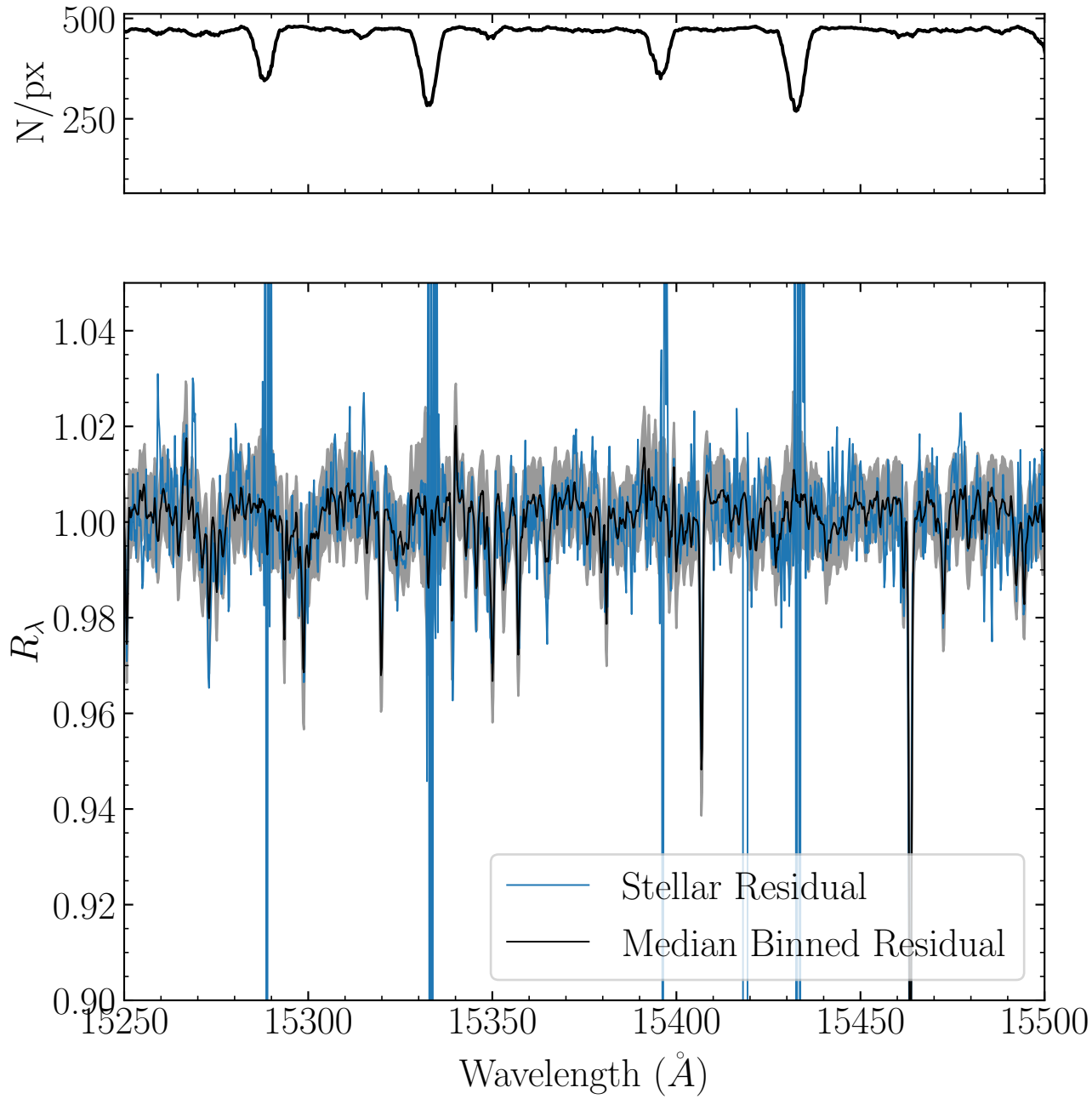
TEFF: 6265.0
LOGG: 4.32
M_H: 0.0

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



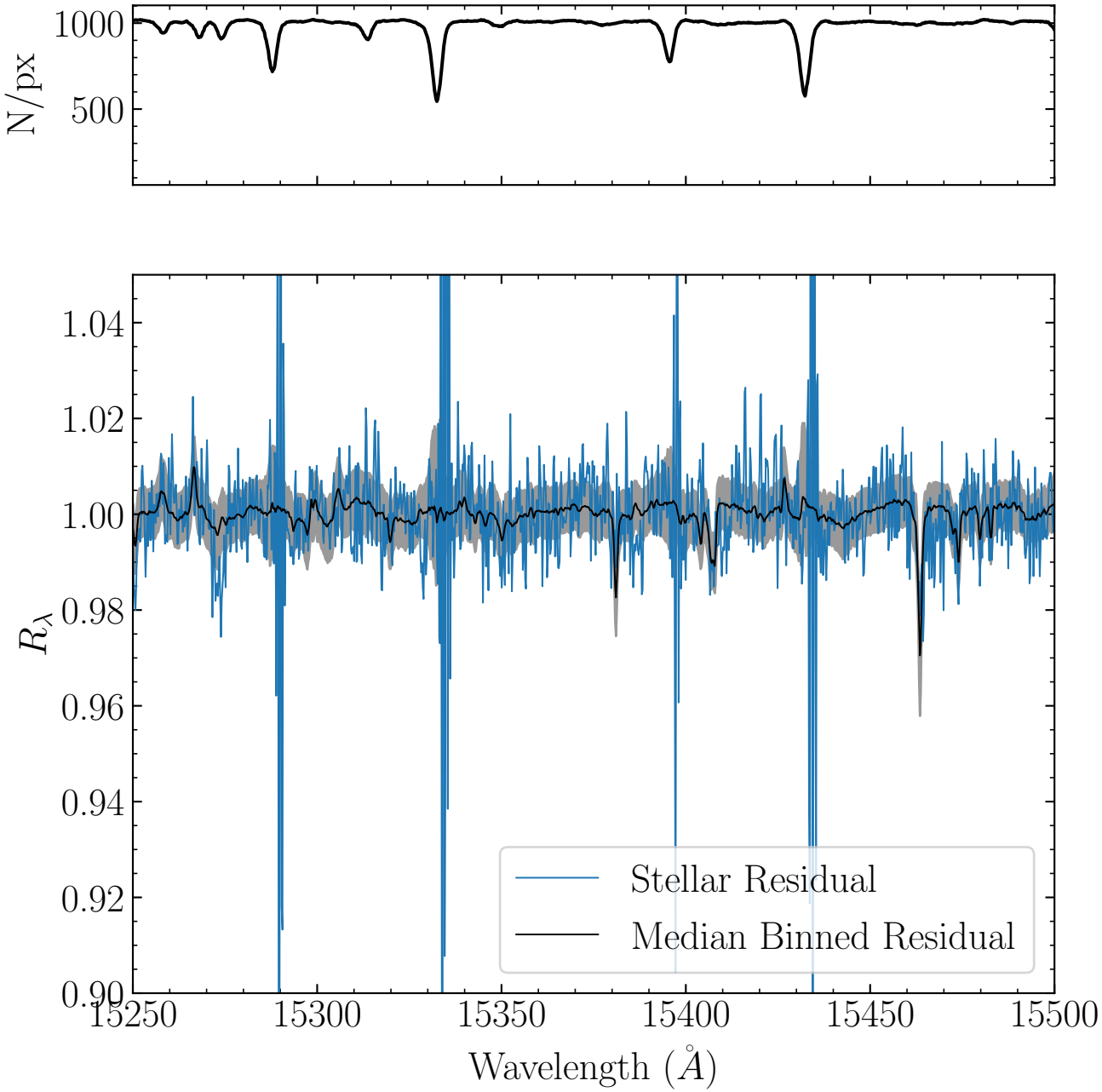
TEFF: 5691.0
LOGG: 4.47
M_H: 0.06

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



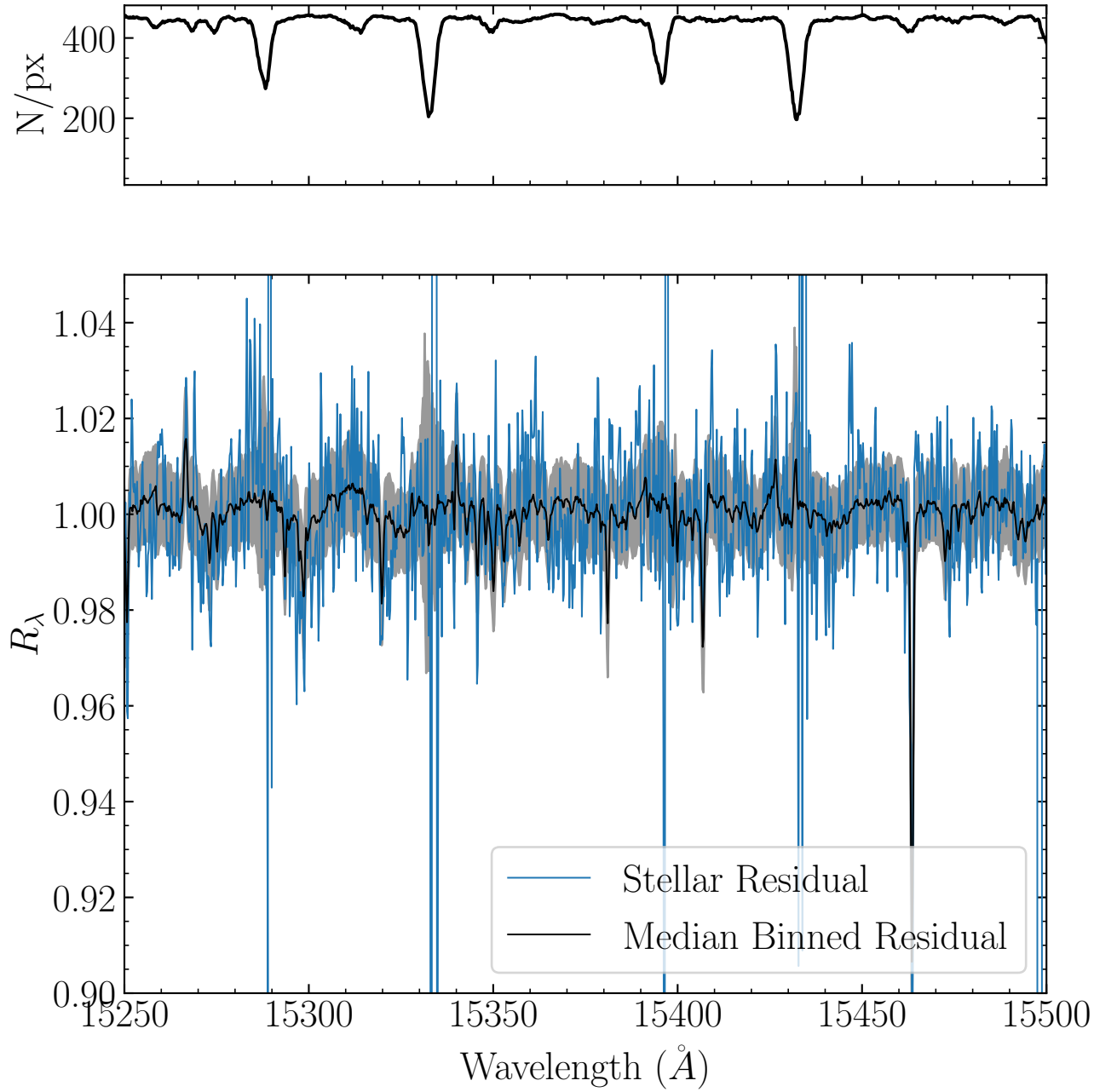
TEFF: 4947.0
LOGG: 3.58
M_H: 0.12

RES TEFF: 4900, 4950
RES LOGG: 3.4, 3.6
RES M_H: 0.1, 0.3
NSTARS: 491



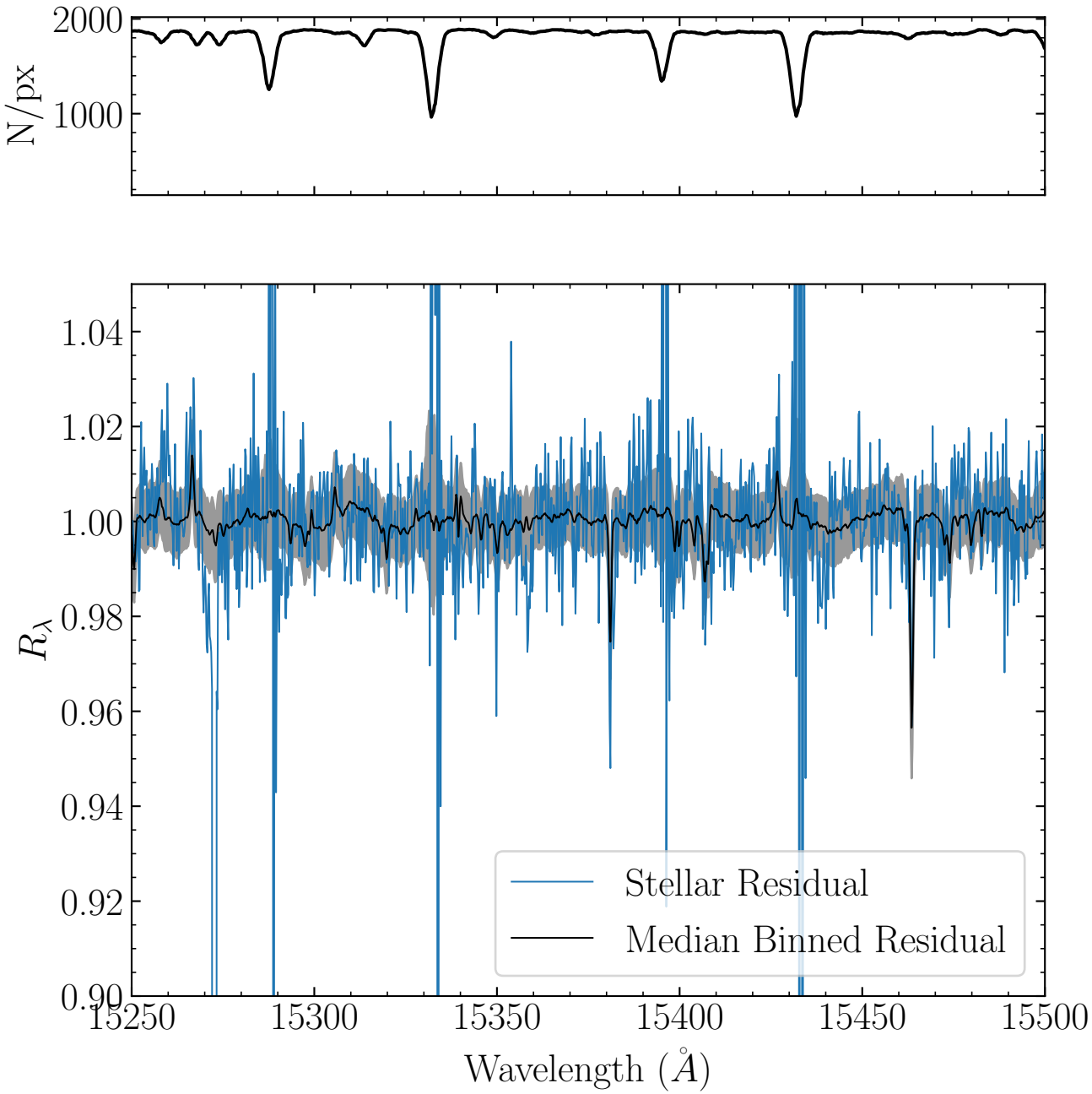
TEFF: 6323.0
LOGG: 4.06
M_H: 0.05

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1056



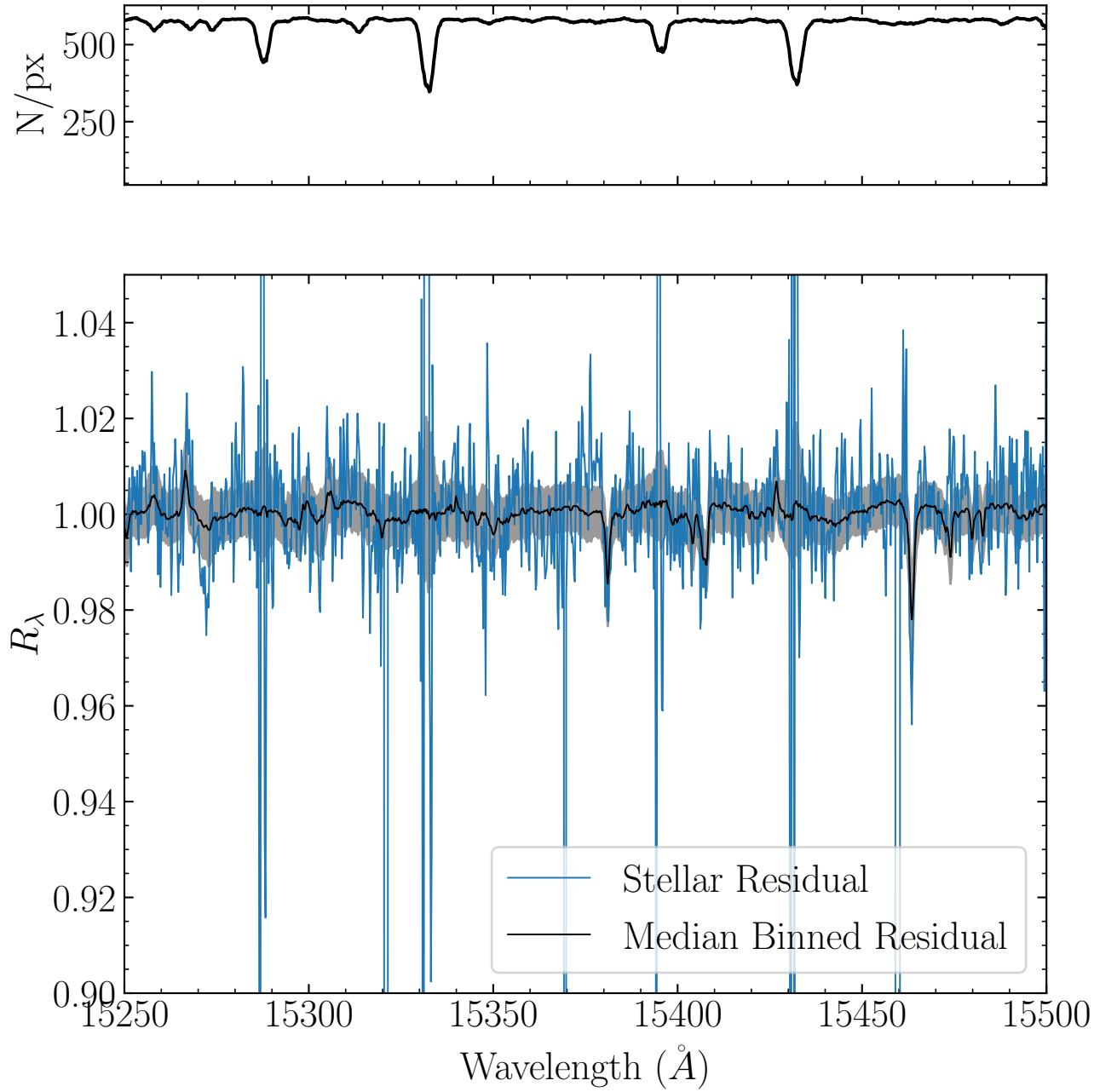
TEFF: 5621.0
LOGG: 4.43
M_H: 0.16

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 461



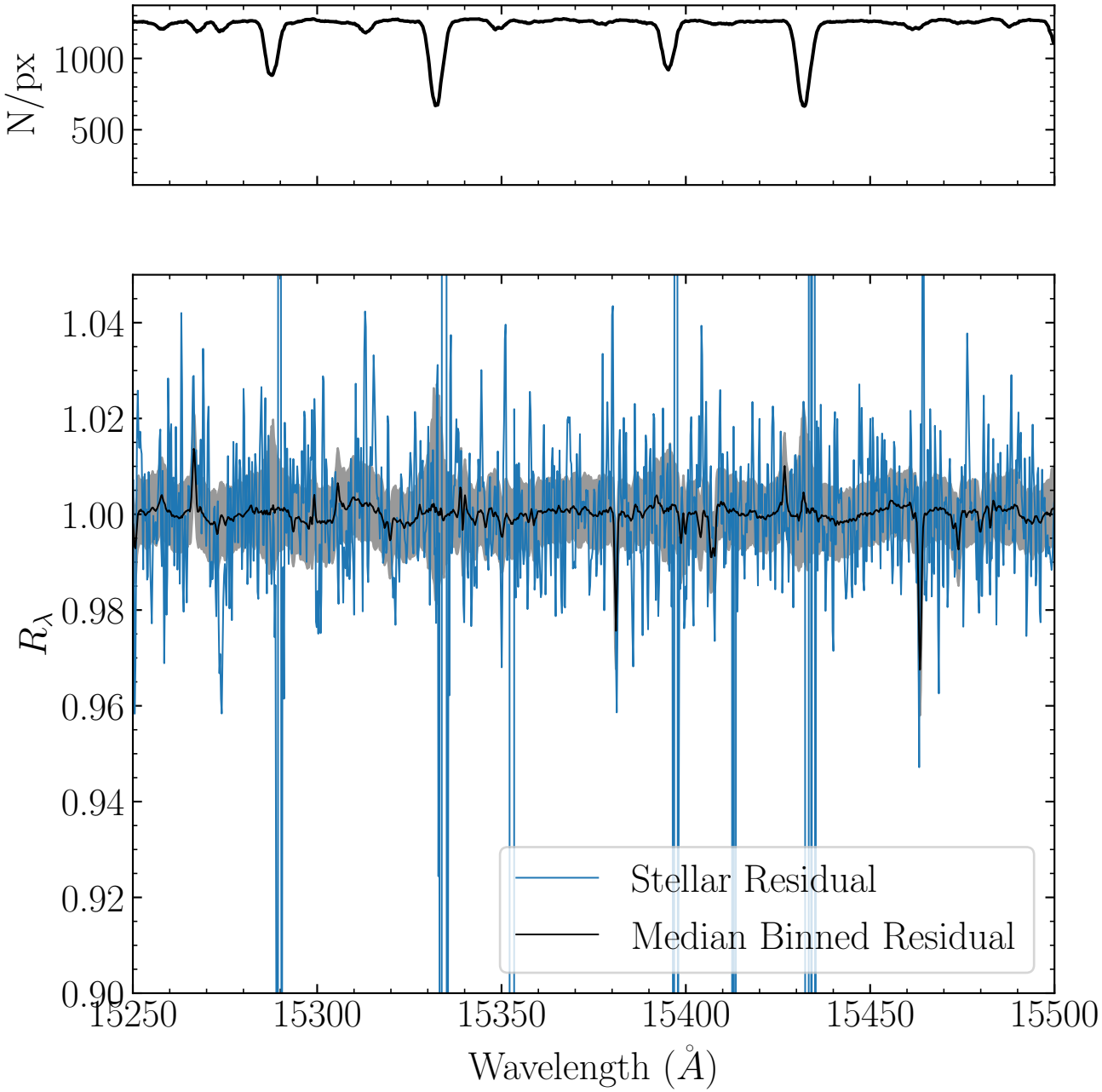
TEFF: 6117.0
LOGG: 4.35
M_H: -0.03

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



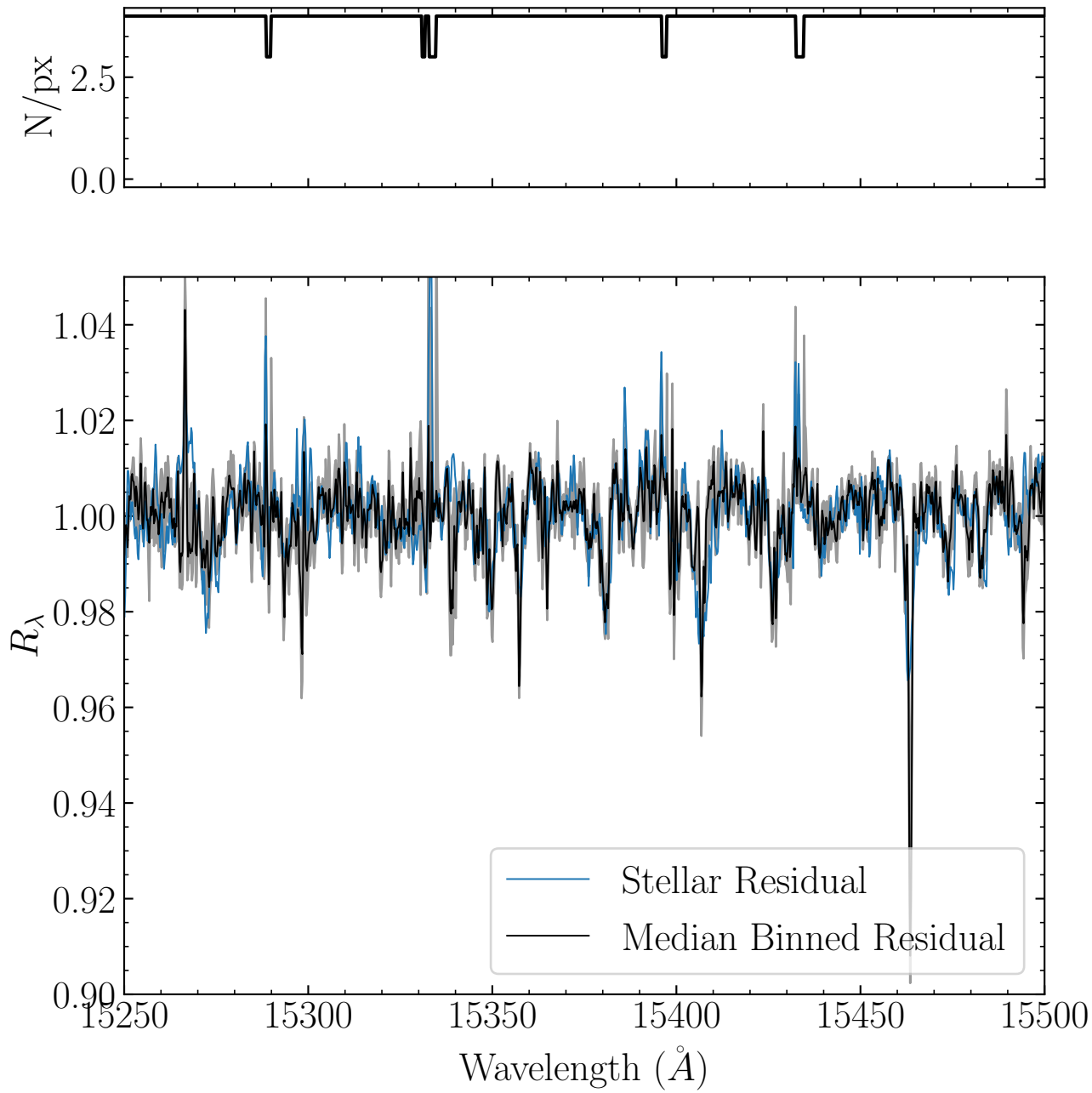
TEFF: 6378.0
LOGG: 4.23
M_H: 0.08

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 601



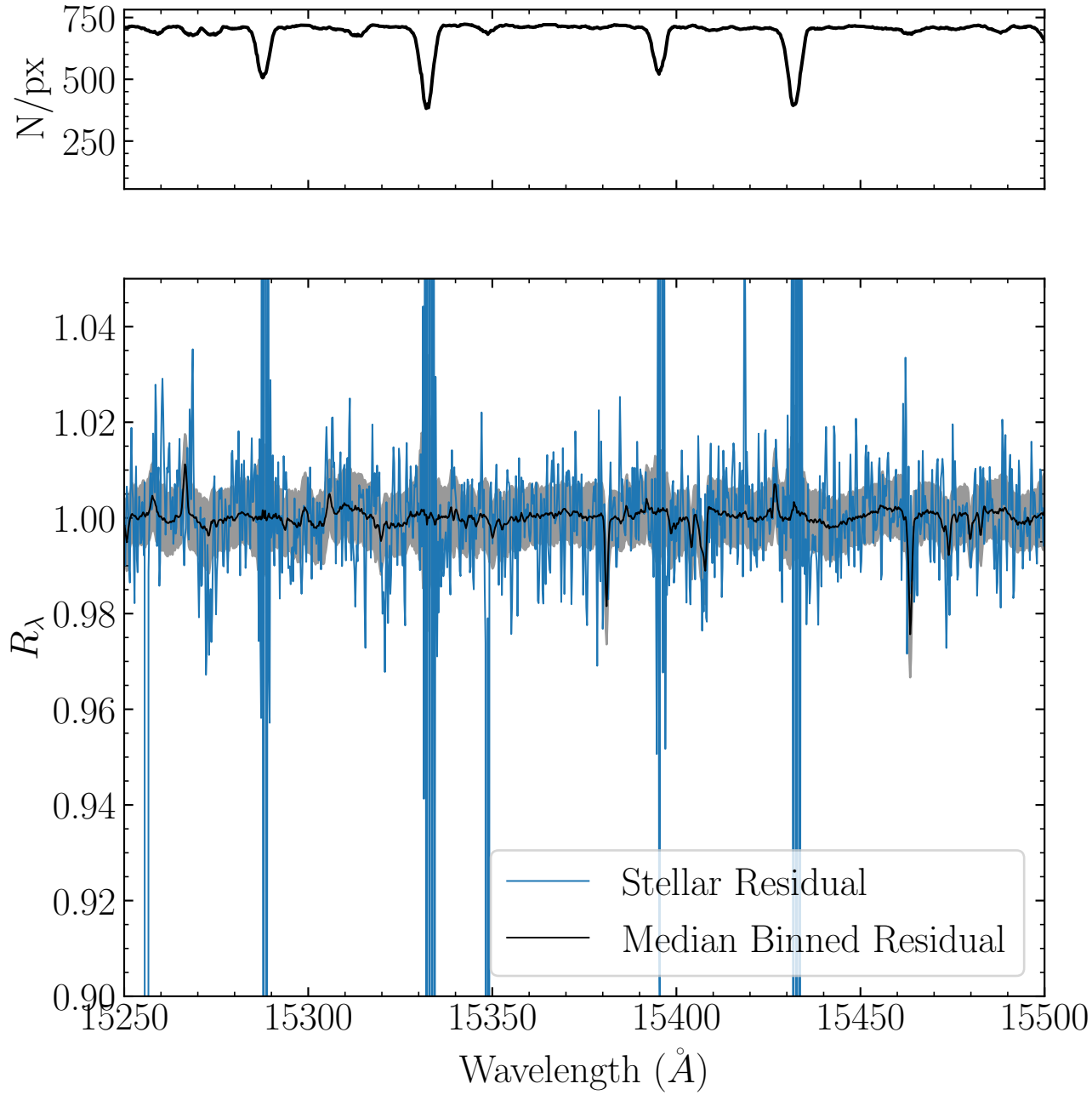
TEFF: 6120.0
LOGG: 4.29
M_H: -0.25

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



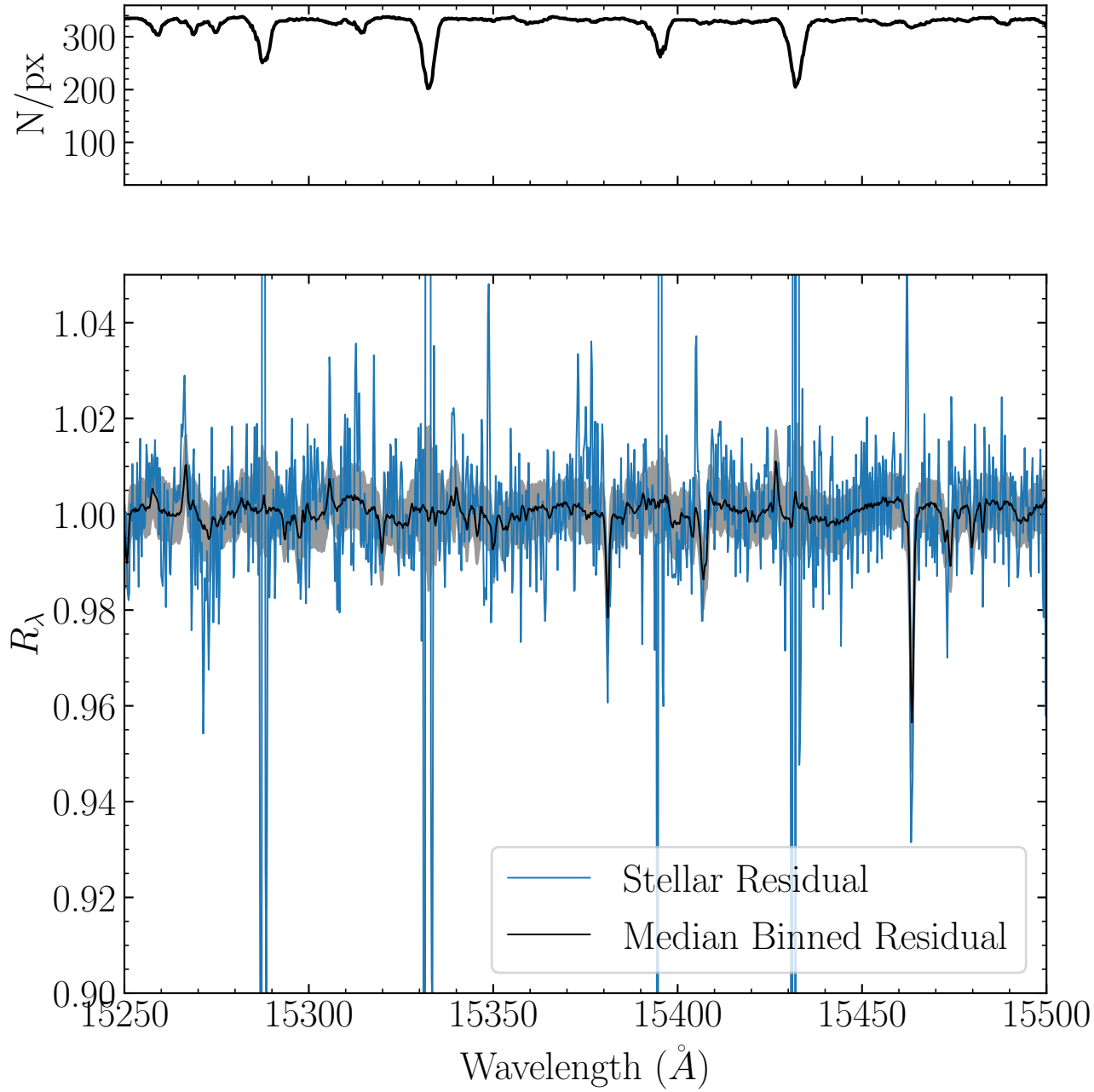
TEFF: 4526.0
LOGG: 2.97
M_H: -0.1

RES TEFF: 4500, 4550
RES LOGG: 2.8, 3.0
RES M_H: -0.3, -0.1
NSTARS: 4



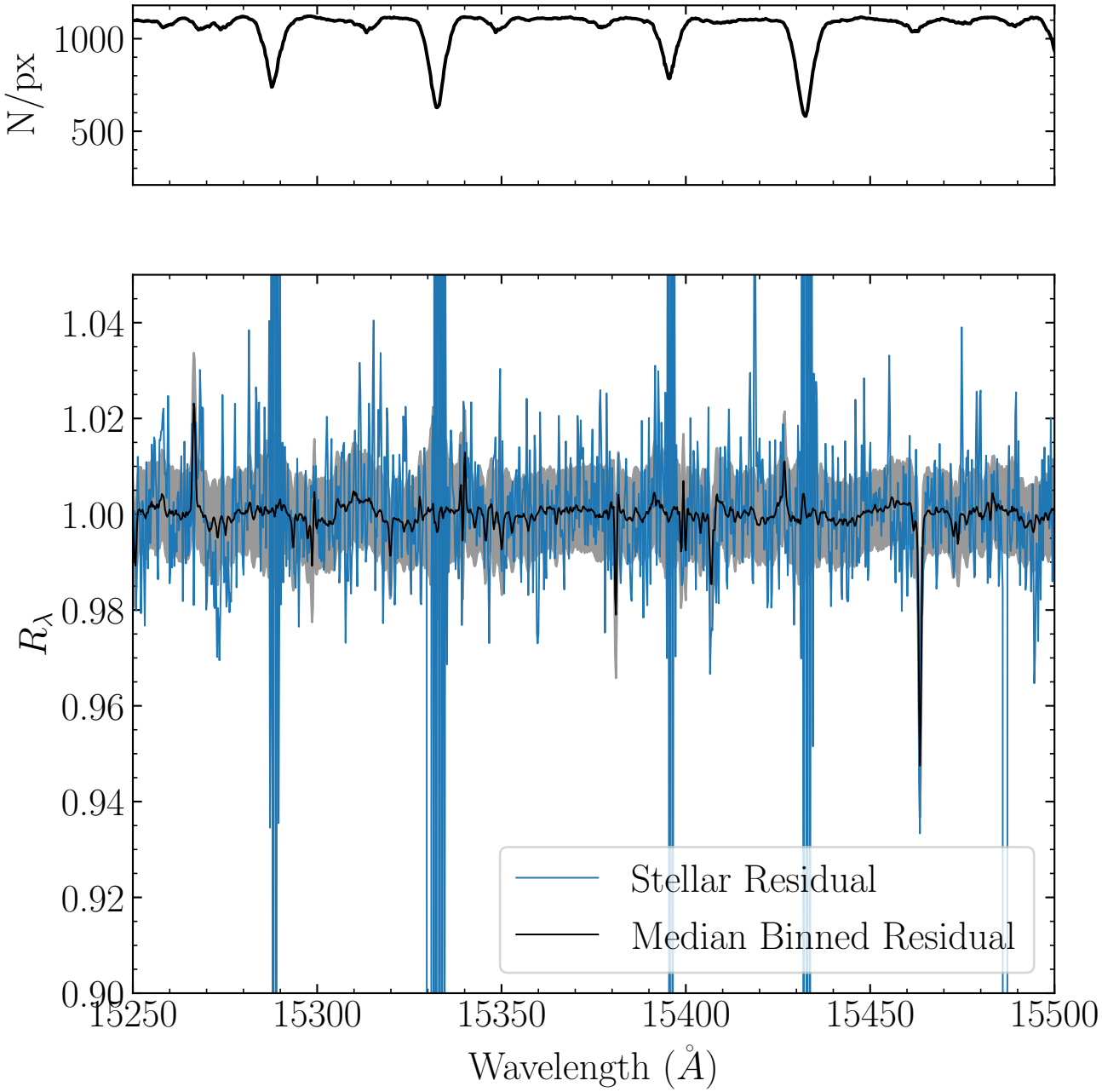
TEFF: 6345.0
LOGG: 4.25
M_H: -0.13

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



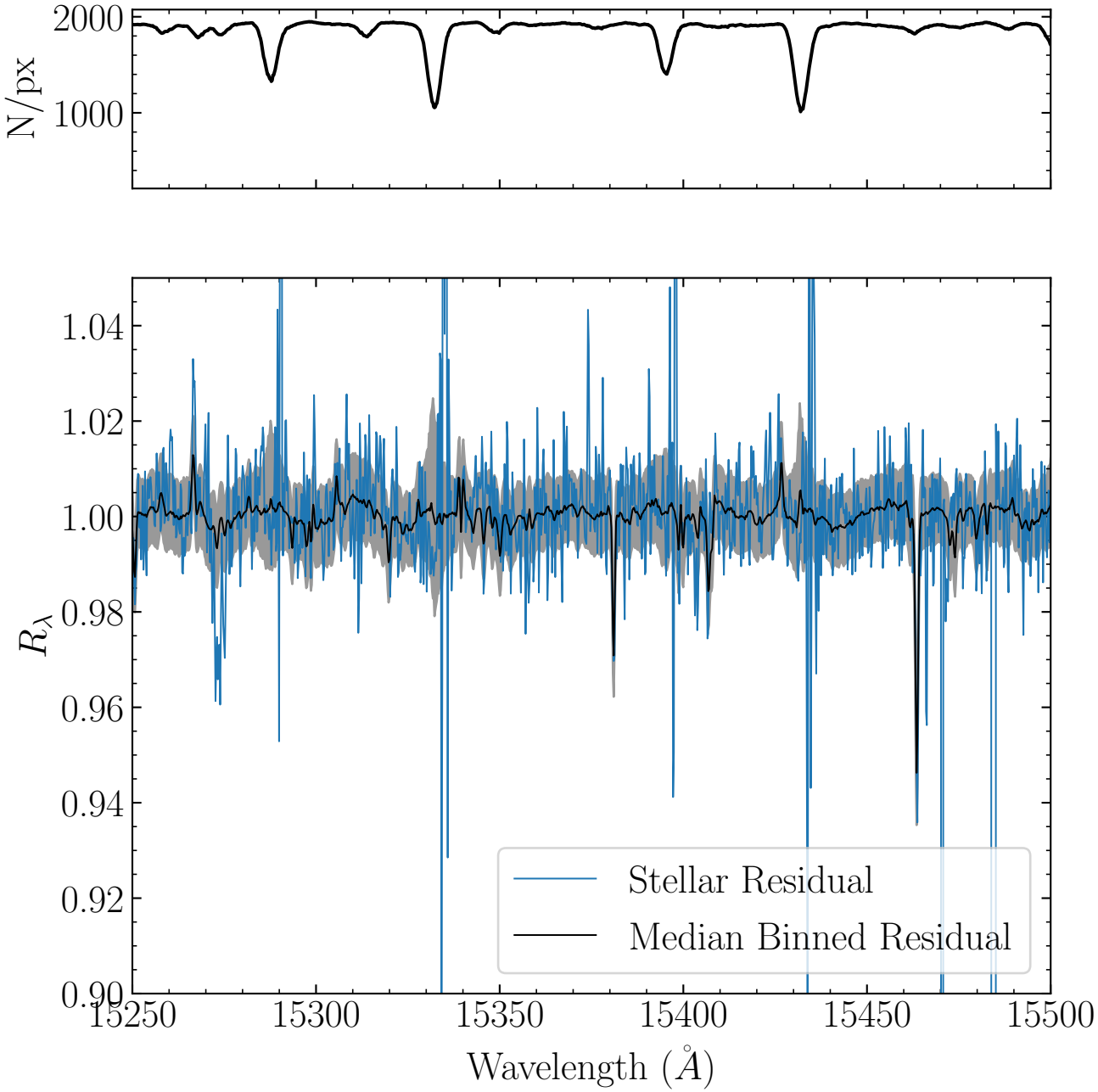
TEFF: 6303.0
LOGG: 4.32
M_H: 0.28

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



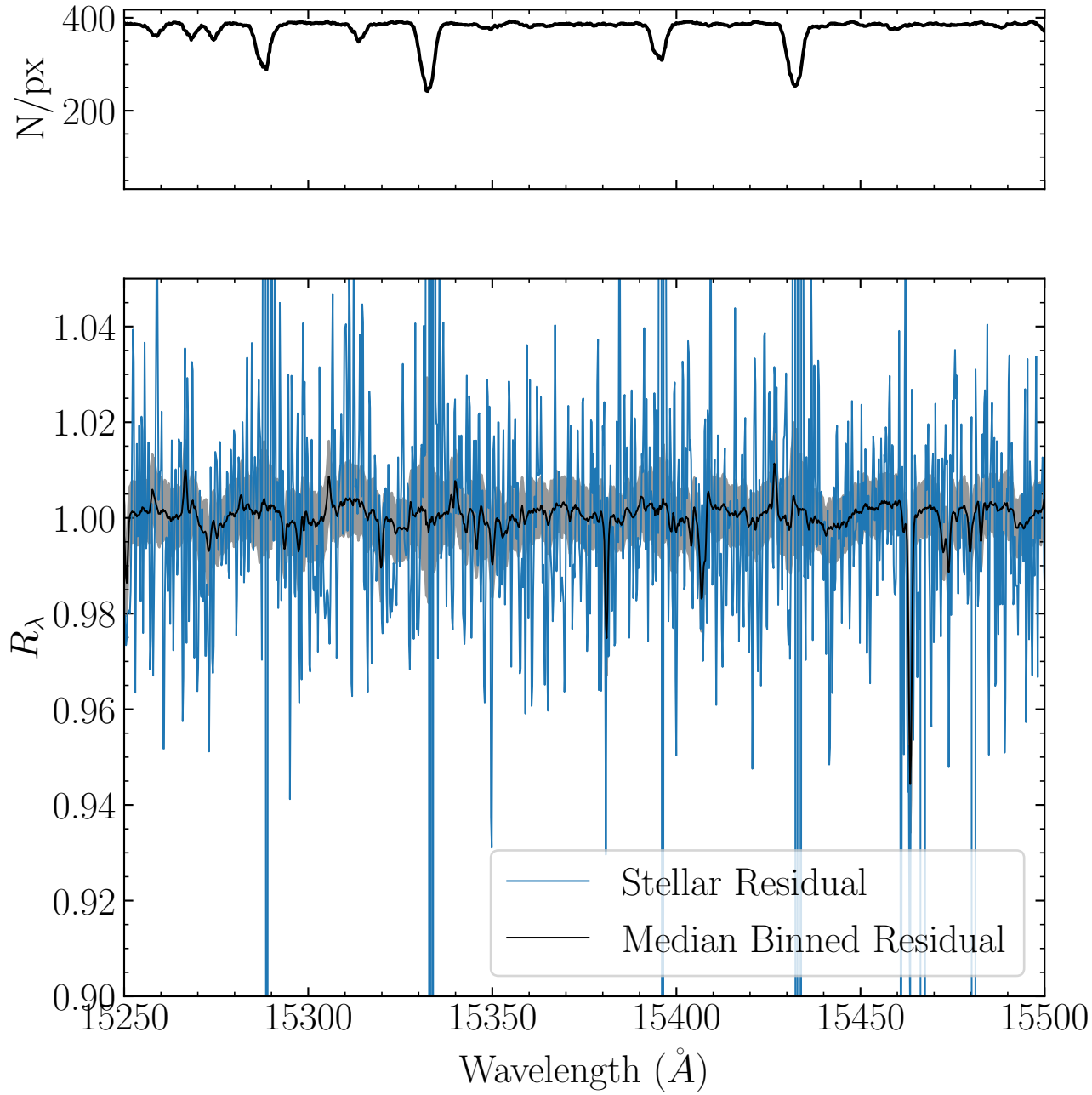
TEFF: 5709.0
LOGG: 4.35
M_H: -0.24

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1136



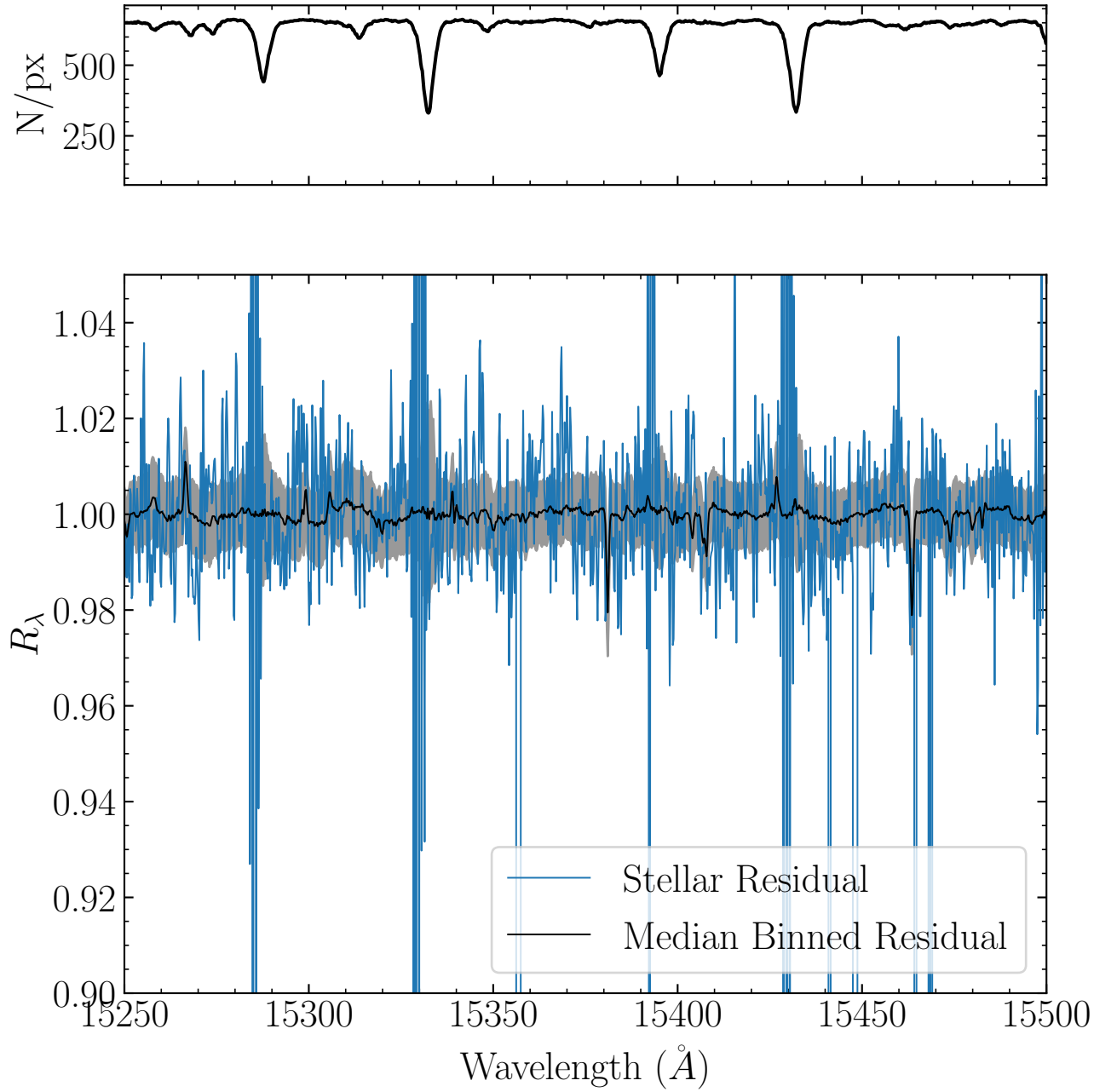
TEFF: 6033.0
LOGG: 4.08
M_H: -0.03

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



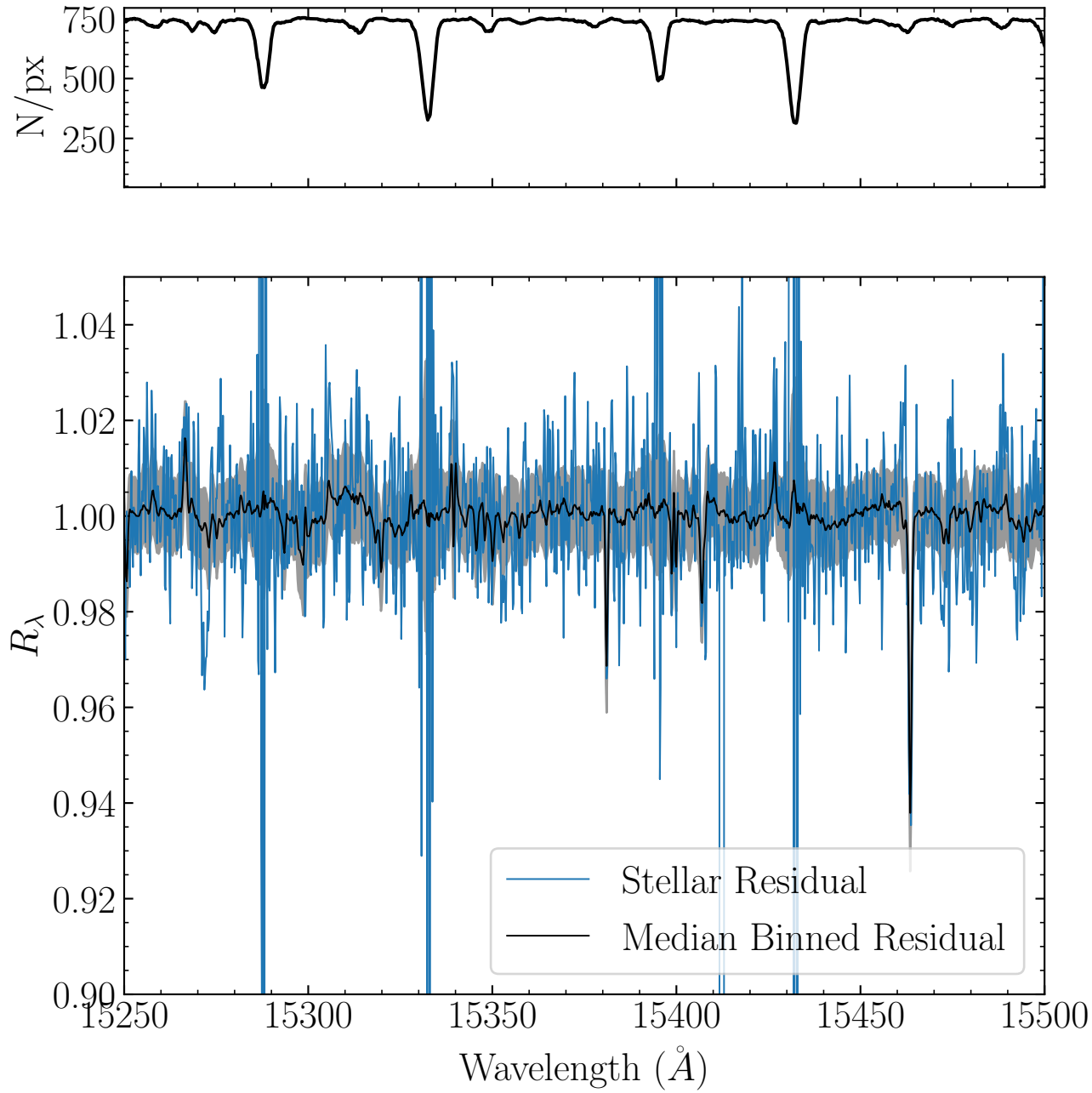
TEFF: 6173.0
LOGG: 4.13
M_H: 0.1

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 400



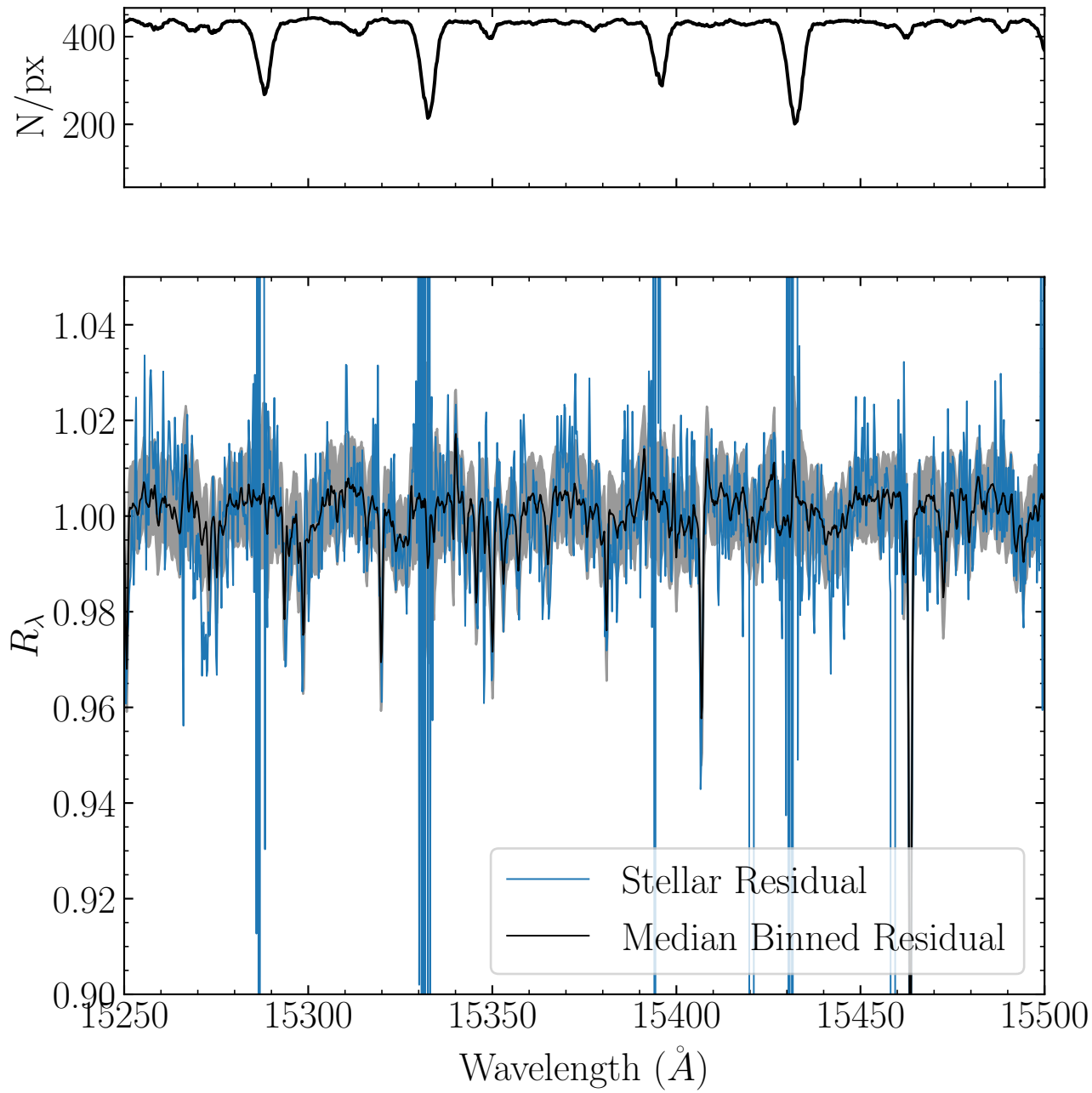
TEFF: 6185.0
LOGG: 4.07
M_H: -0.41

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 683



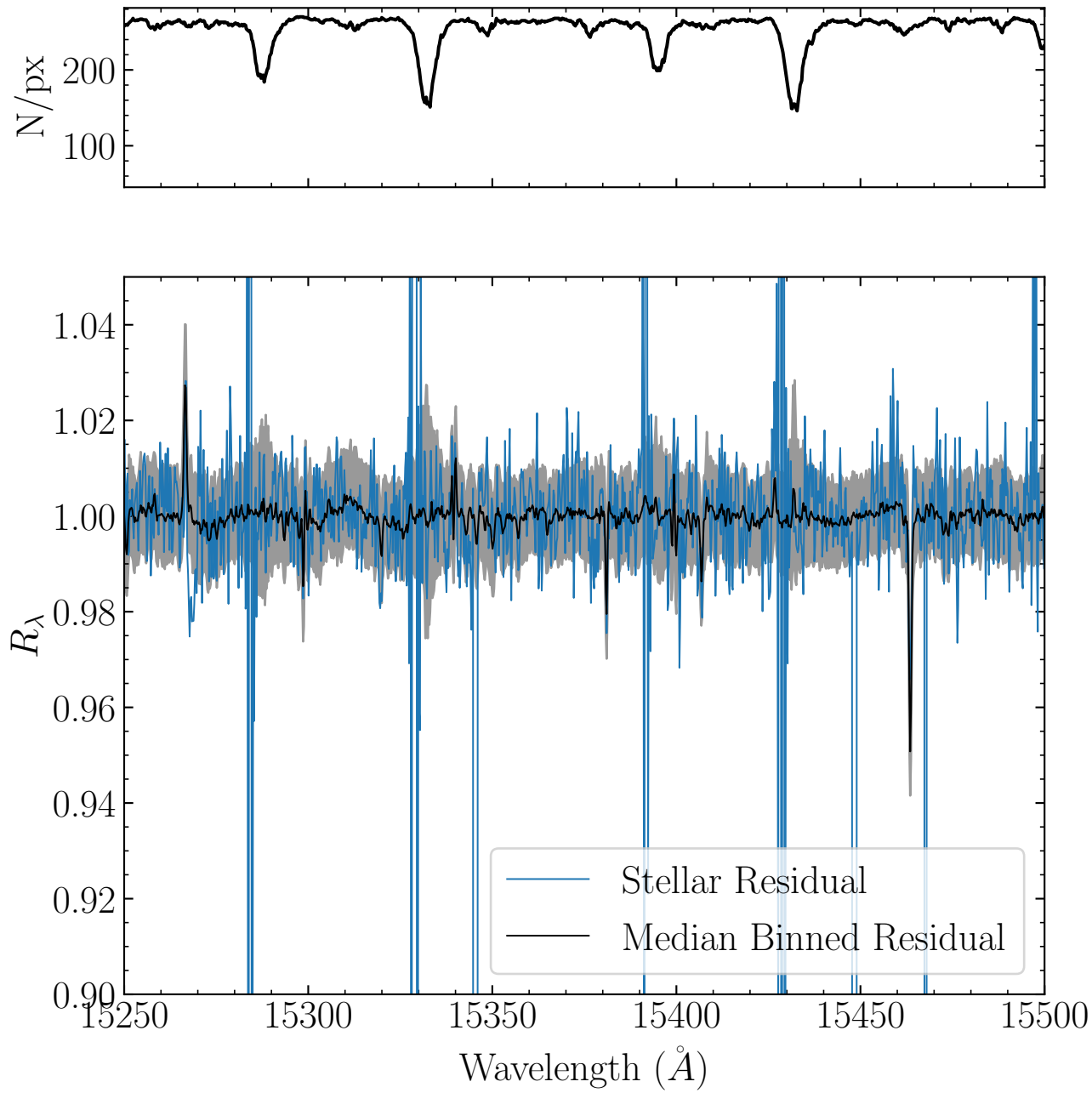
TEFF: 5788.0
LOGG: 4.47
M_H: 0.0

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



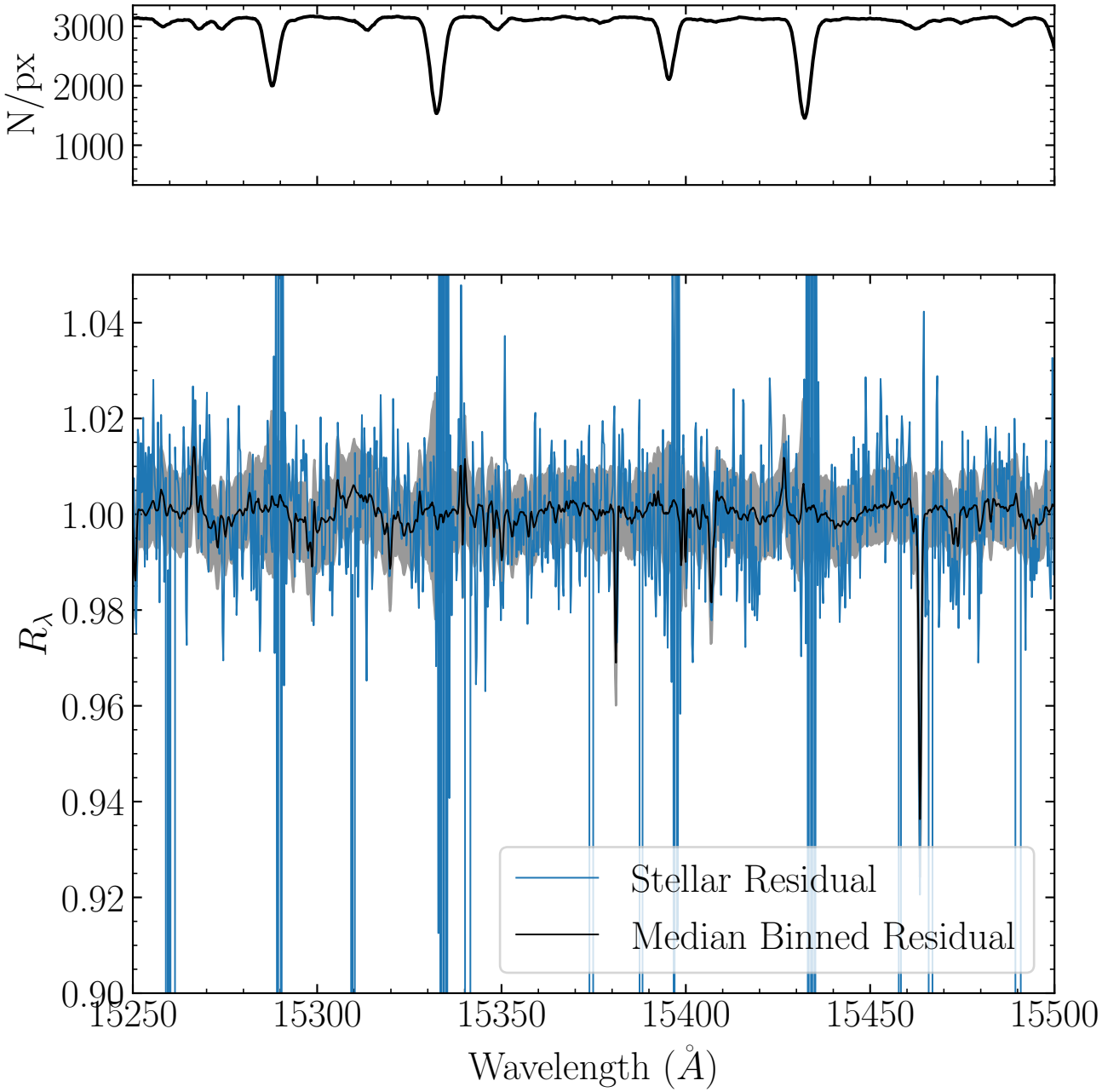
TEFF: 5500.0
LOGG: 4.33
M_H: 0.36

RES TEFF: 5450, 5600
RES LOGG: 4.2, 4.4
RES M_H: 0.3, 0.5
NSTARS: 447



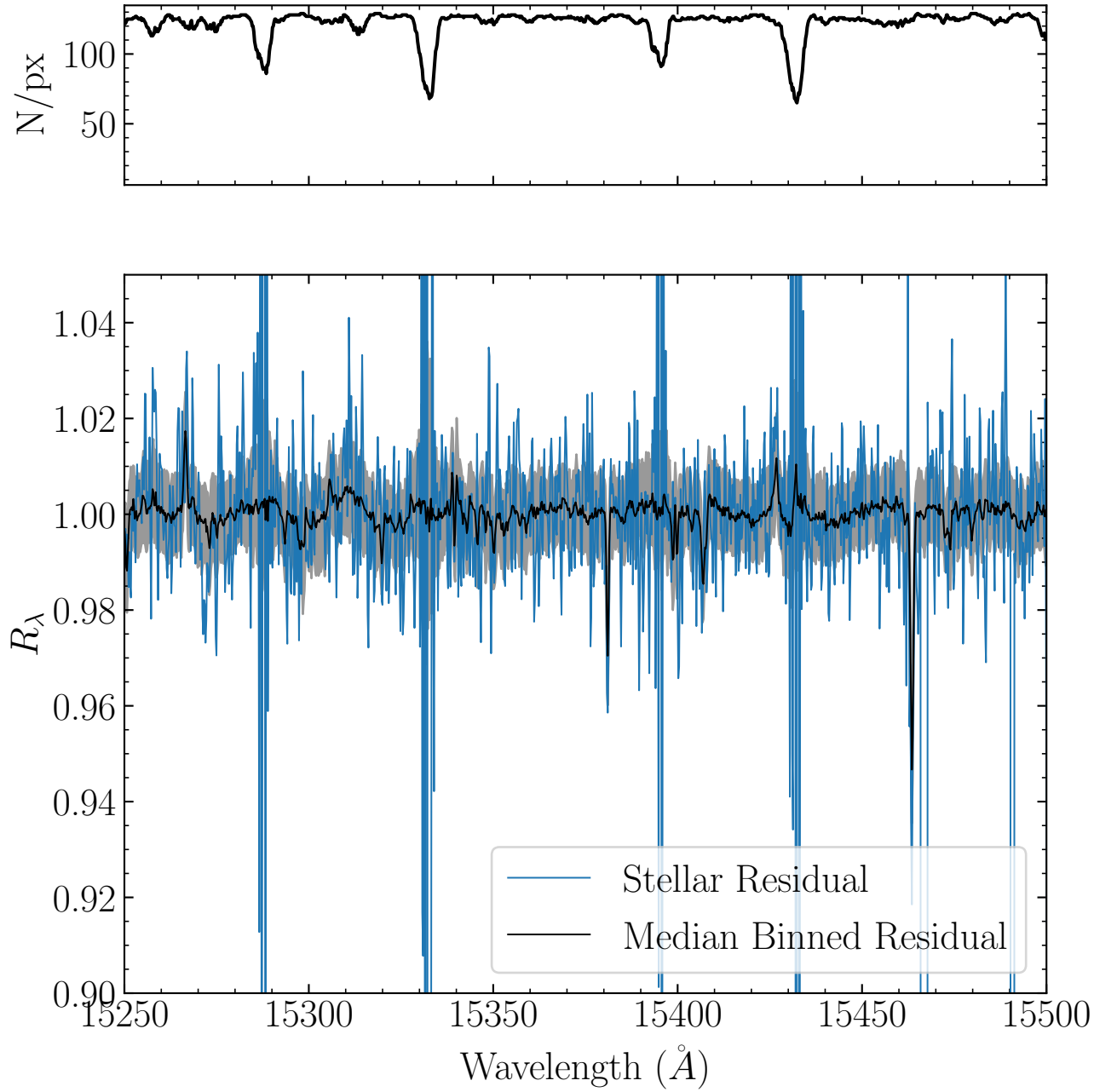
TEFF: 5416.0
LOGG: 3.94
M_H: -0.49

RES TEFF: 5300, 5450
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 271



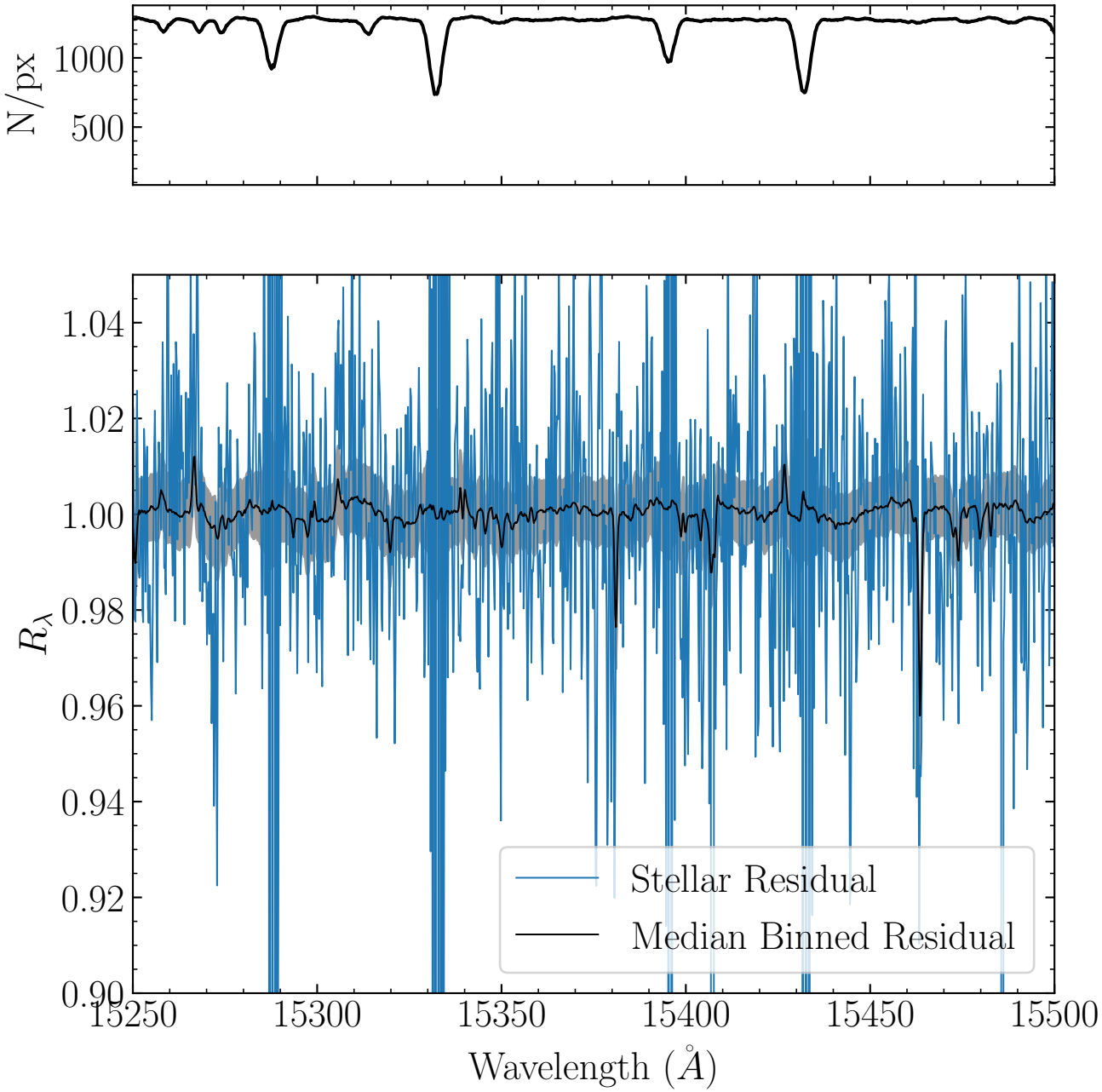
TEFF: 5839.0
LOGG: 4.38
M_H: 0.06

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



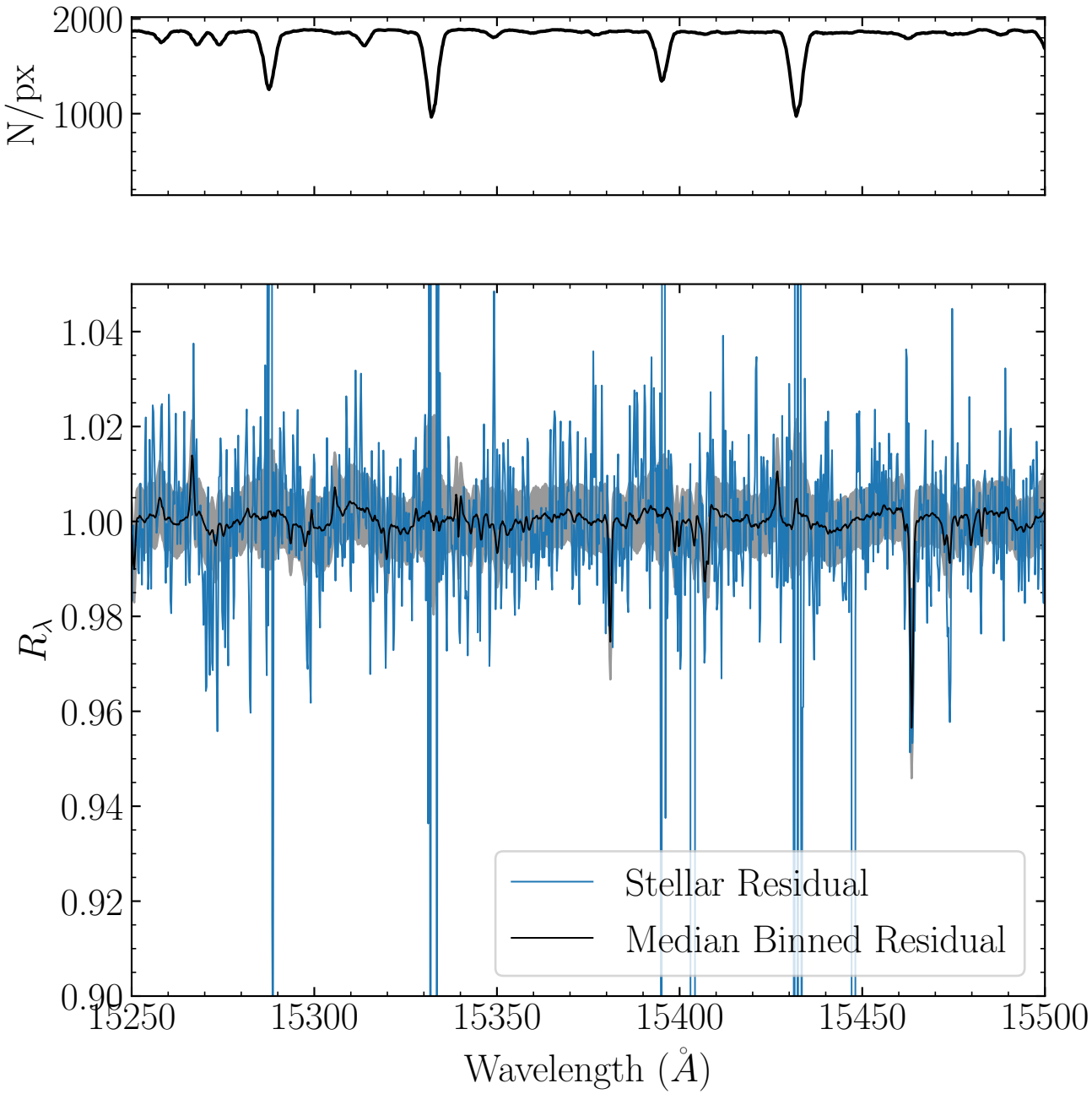
TEFF: 5953.0
LOGG: 4.41
M_H: 0.03

RES TEFF: 5900, 6050
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 129



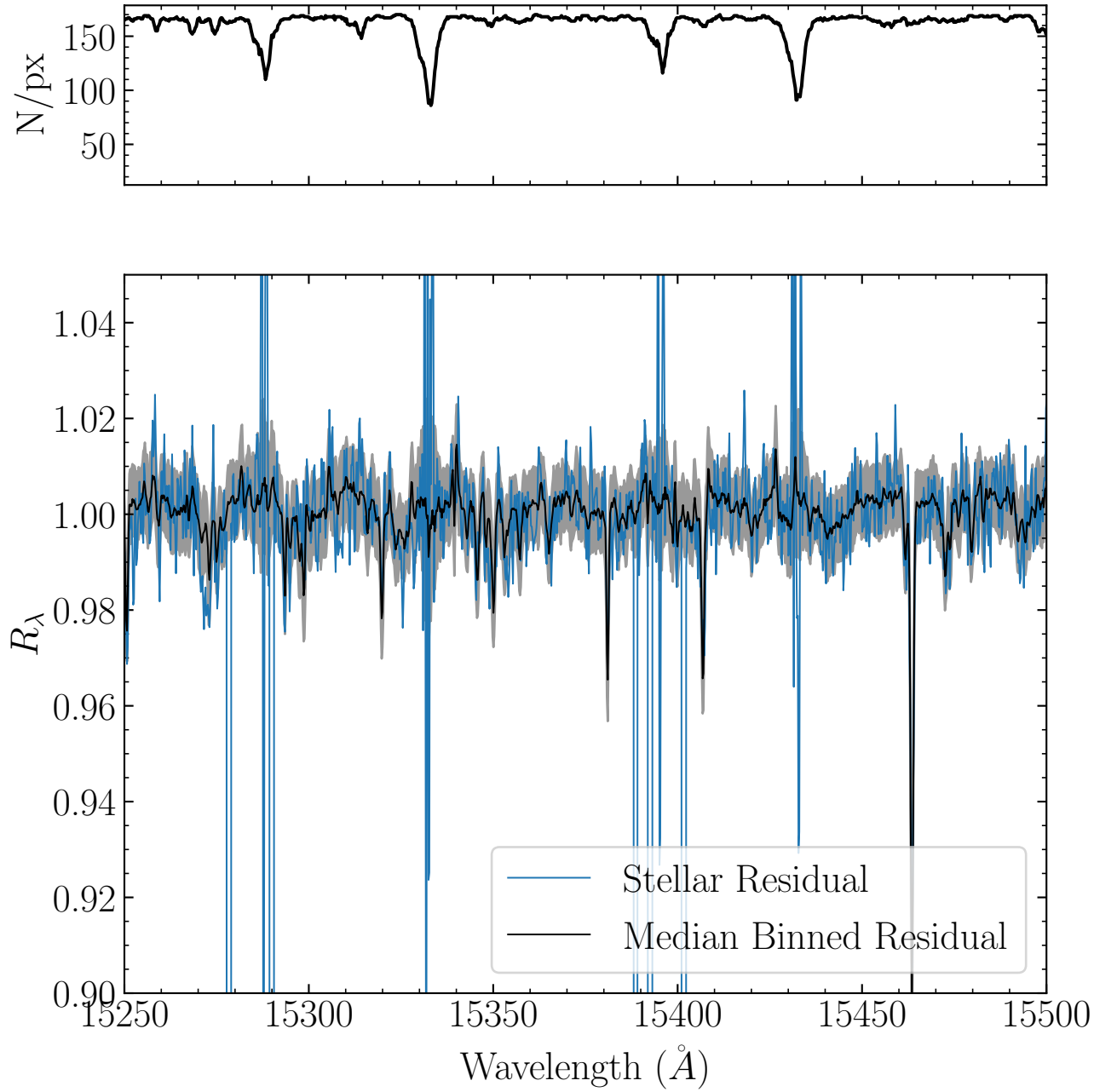
TEFF: 6077.0
LOGG: 4.12
M_H: 0.02

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



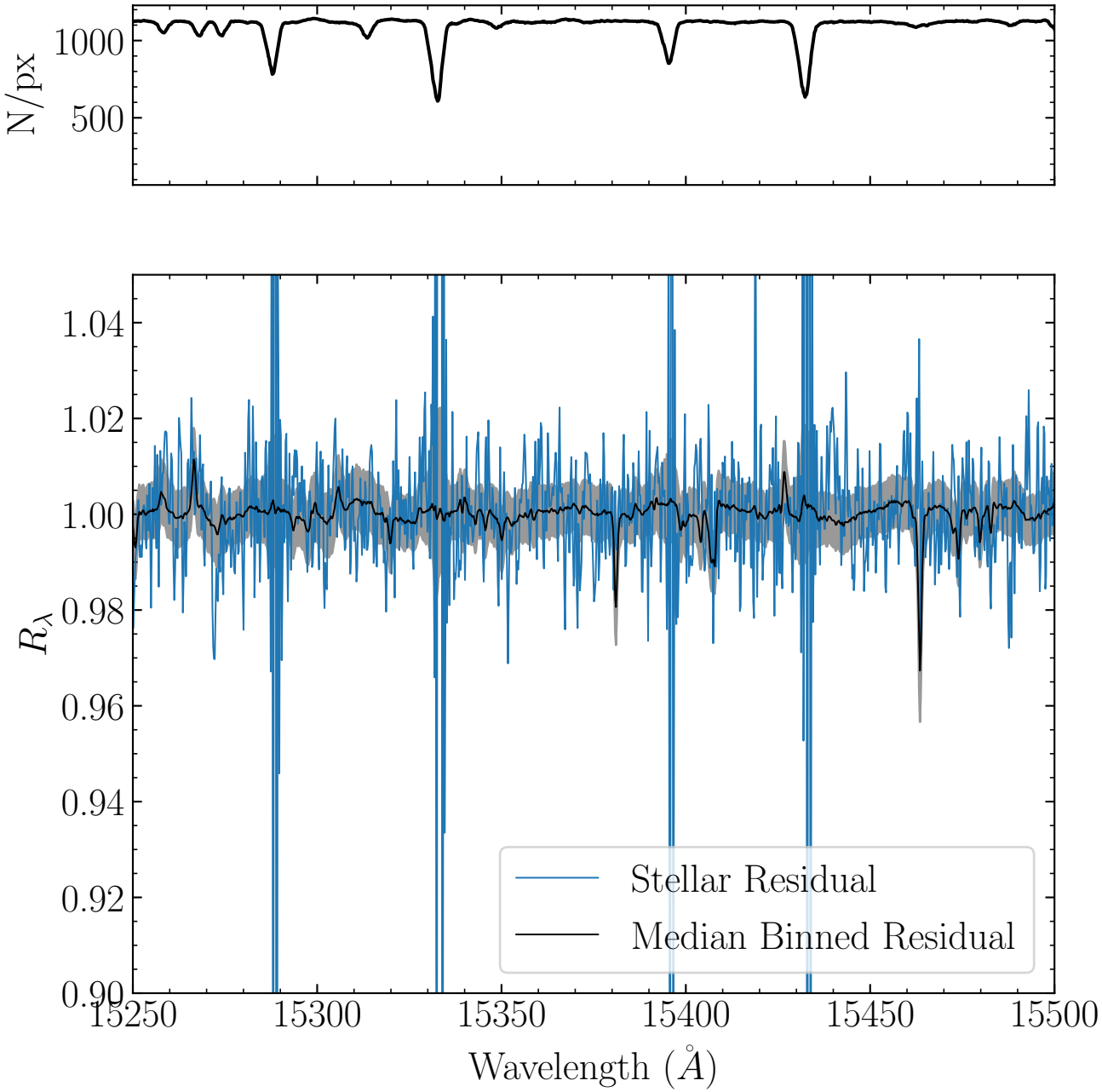
TEFF: 6127.0
LOGG: 4.33
M_H: 0.06

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



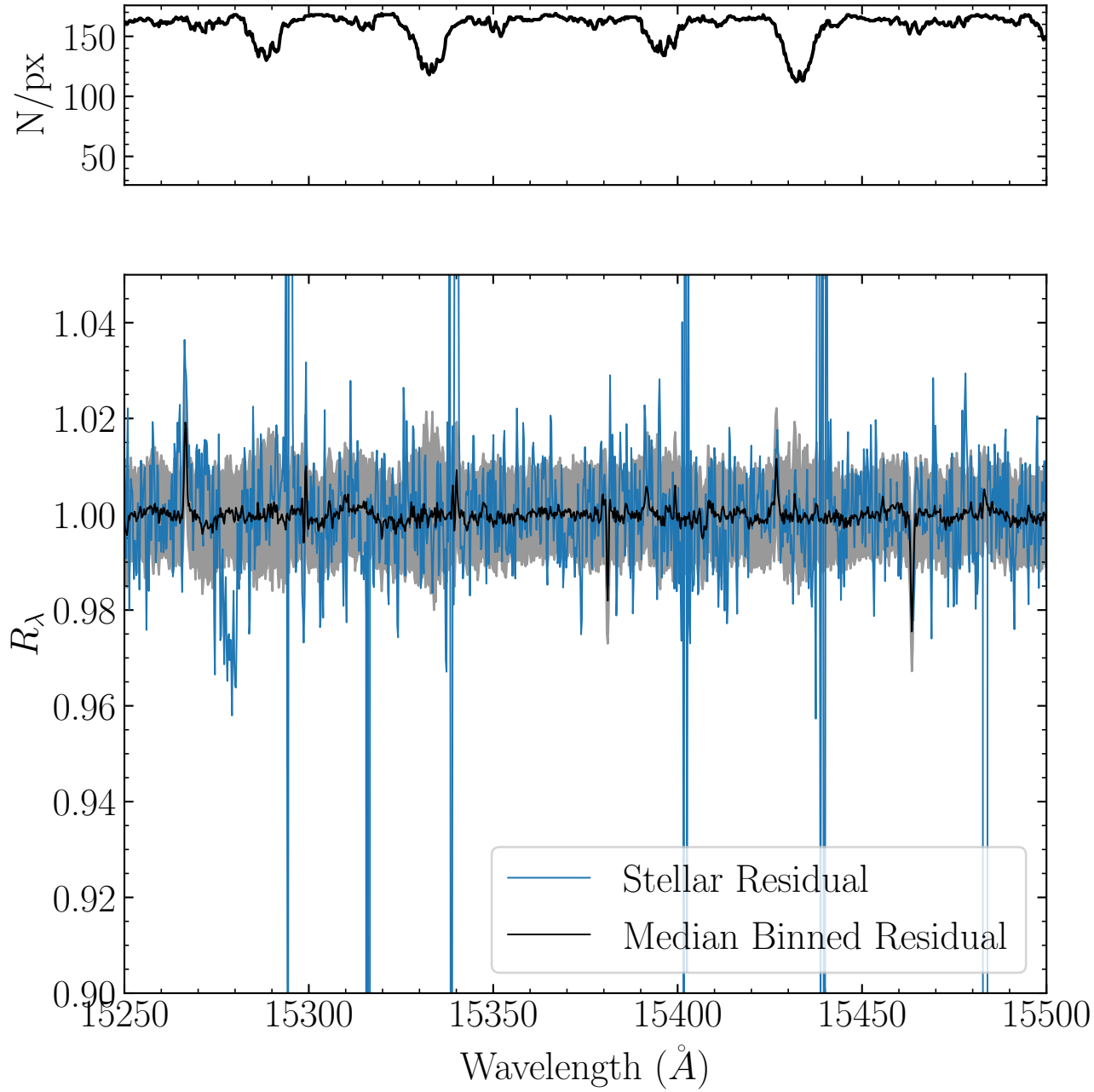
TEFF: 5885.0
LOGG: 4.05
M_H: 0.33

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: 0.3, 0.5
NSTARS: 171



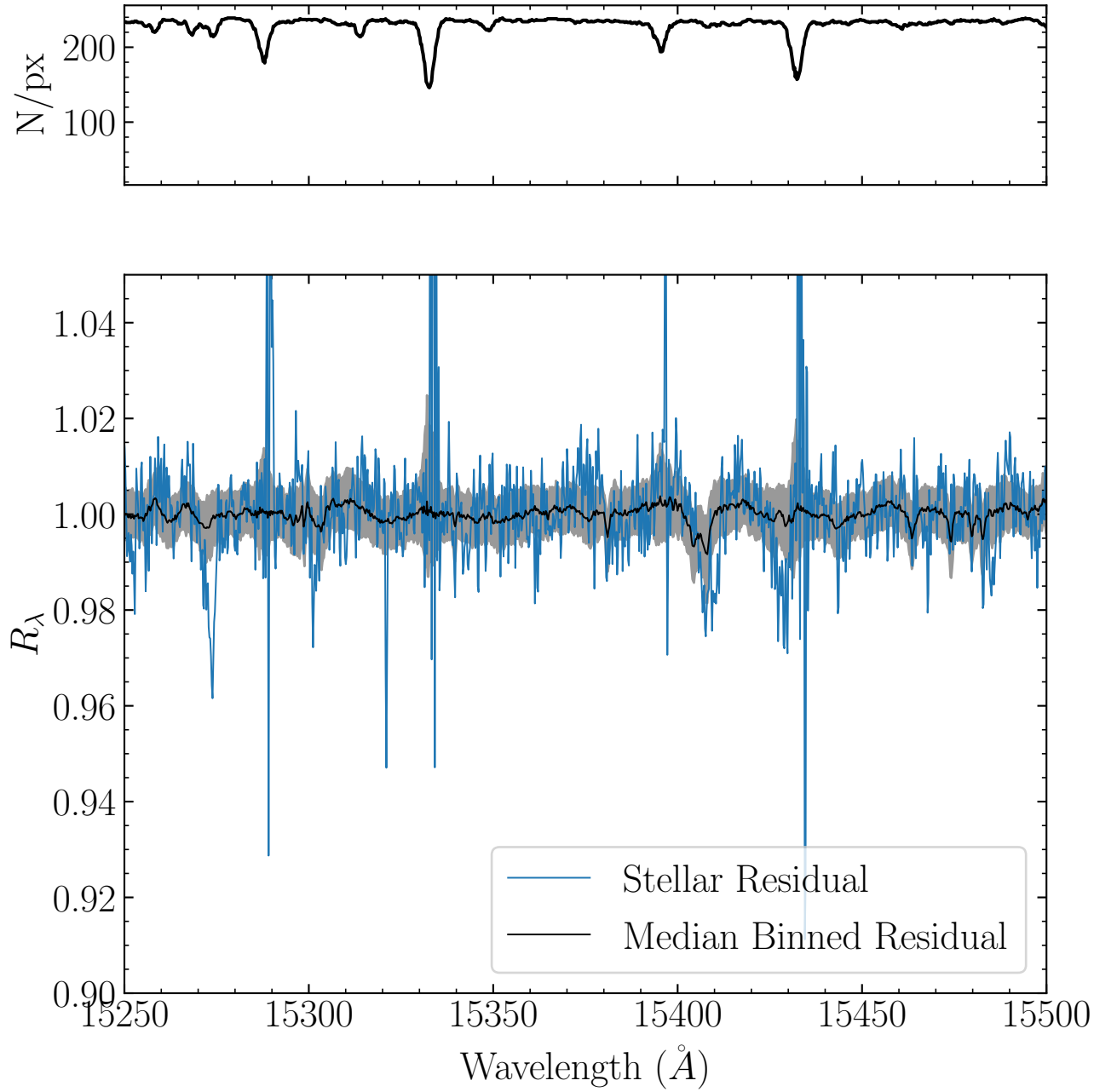
TEFF: 6346.0
LOGG: 4.3
M_H: -0.06

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



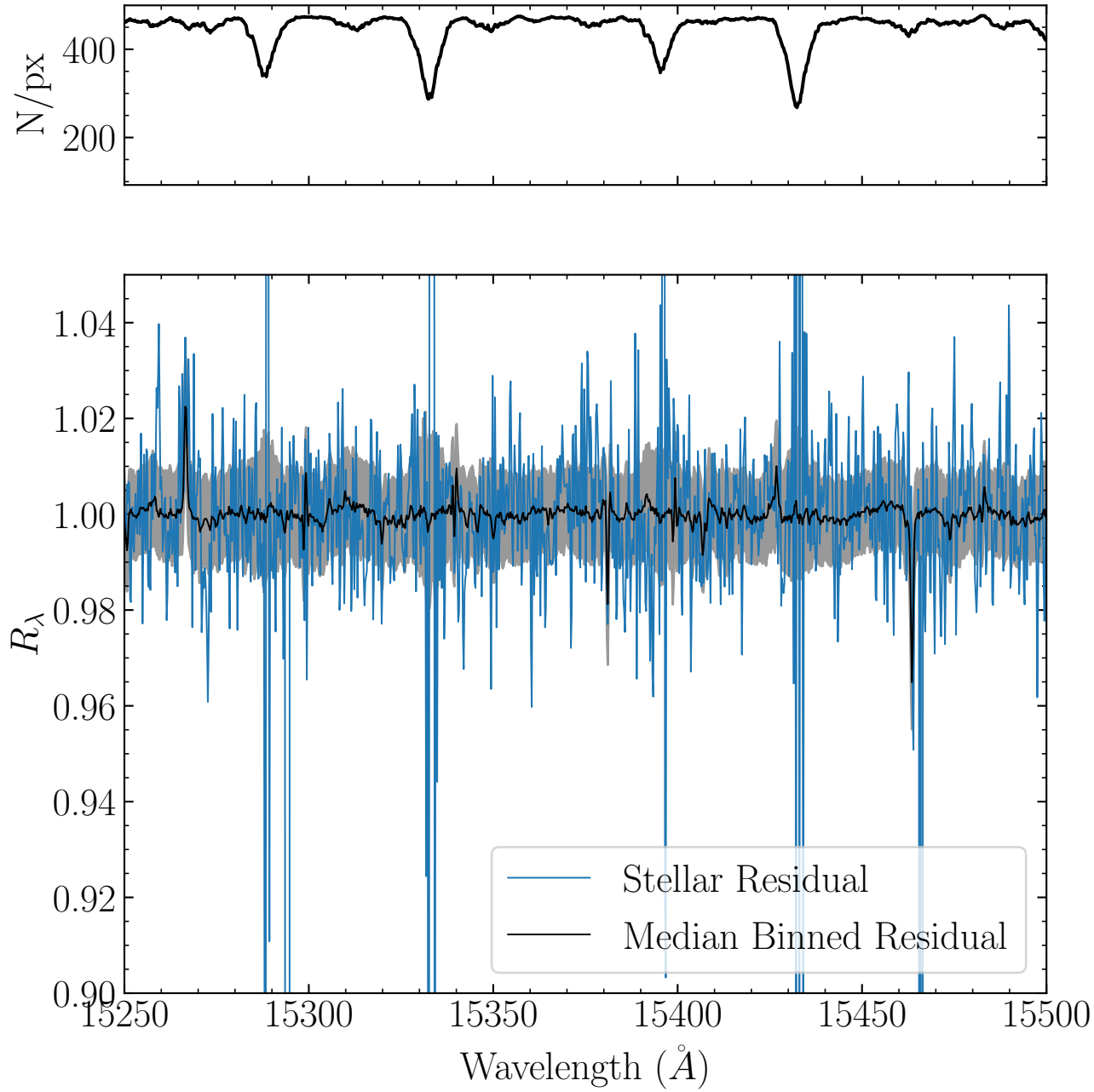
TEFF: 5721.0
LOGG: 4.11
M_H: -0.66

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.7, -0.5
NSTARS: 169



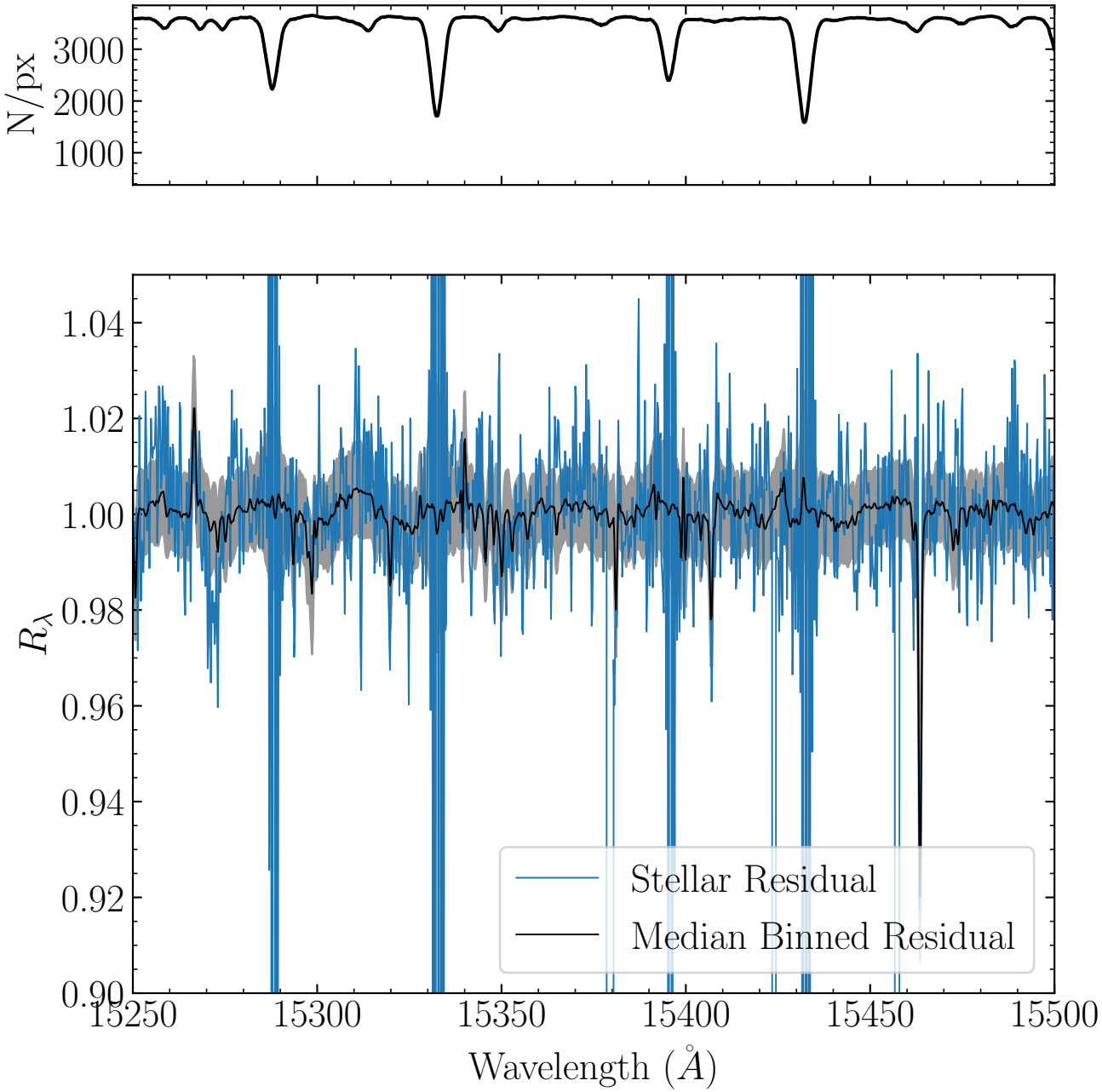
TEFF: 6687.0
LOGG: 3.92
M_H: -0.2

RES TEFF: 6650, 6800
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 245



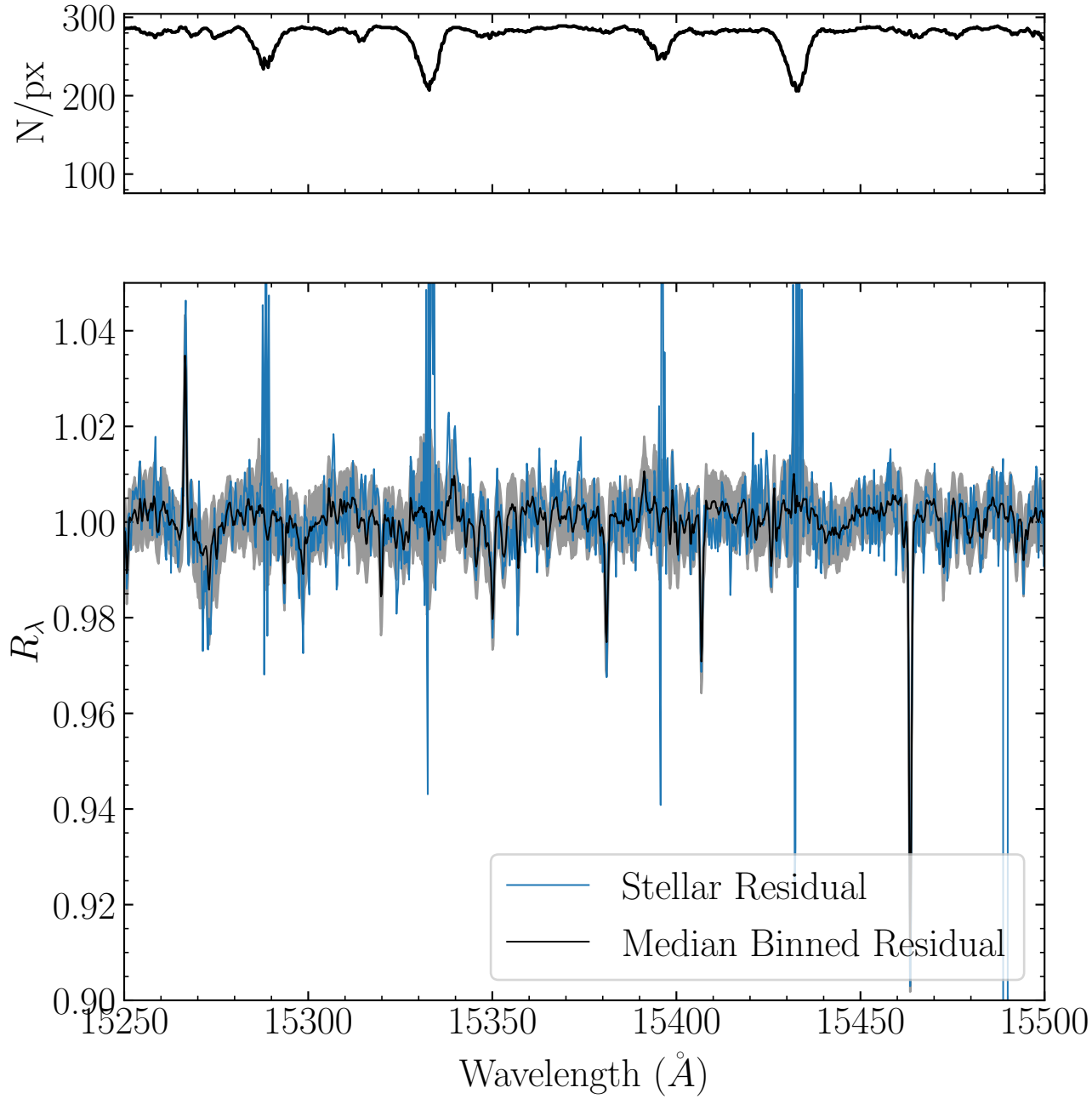
TEFF: 5627.0
LOGG: 4.33
M_H: -0.37

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 481



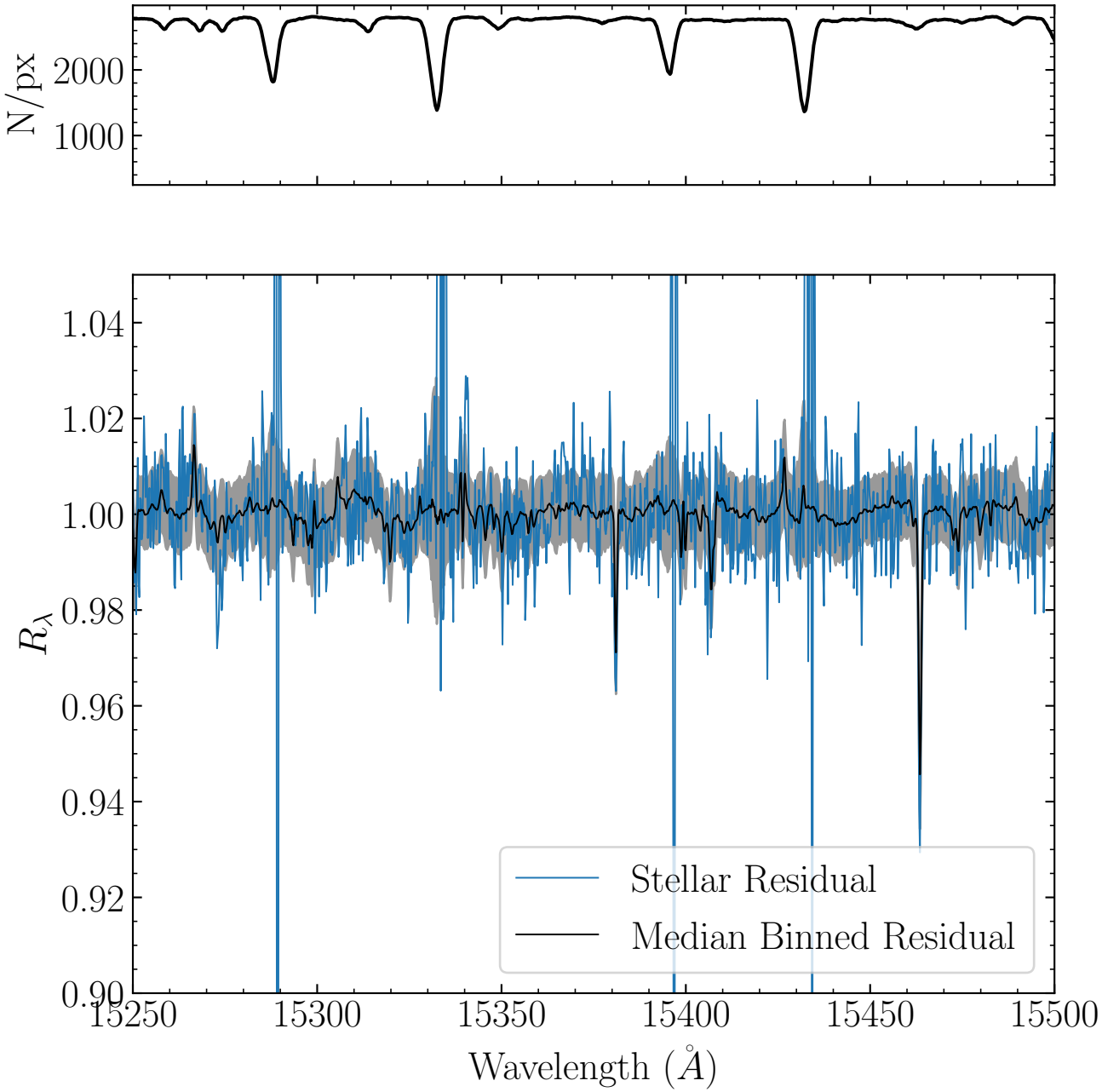
TEFF: 5587.0
LOGG: 4.49
M_H: -0.02

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



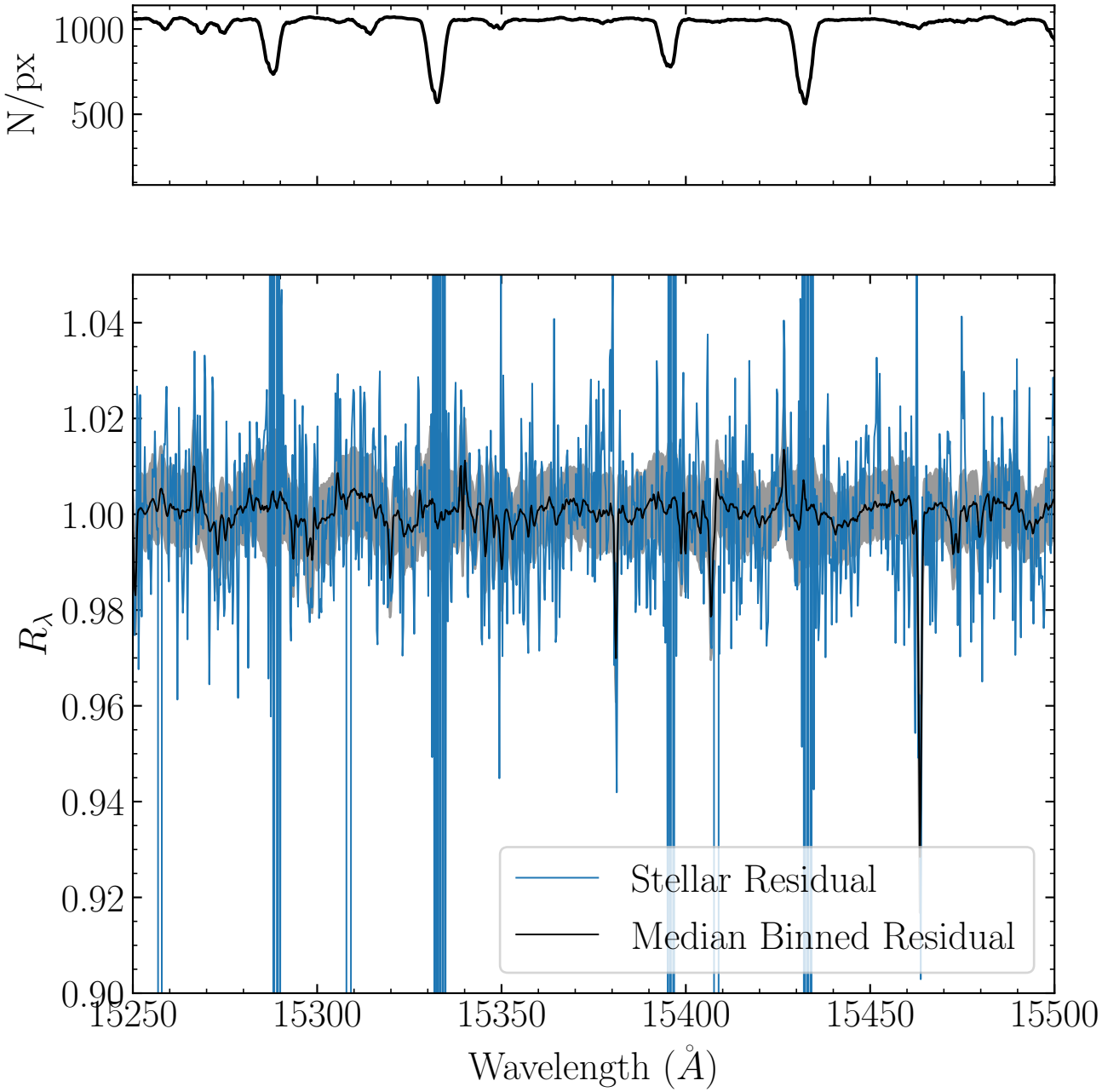
TEFF: 4954.0
LOGG: 2.56
M_H: -0.19

RES TEFF: 4950, 5000
RES LOGG: 2.4, 2.6
RES M_H: -0.3, -0.1
NSTARS: 294



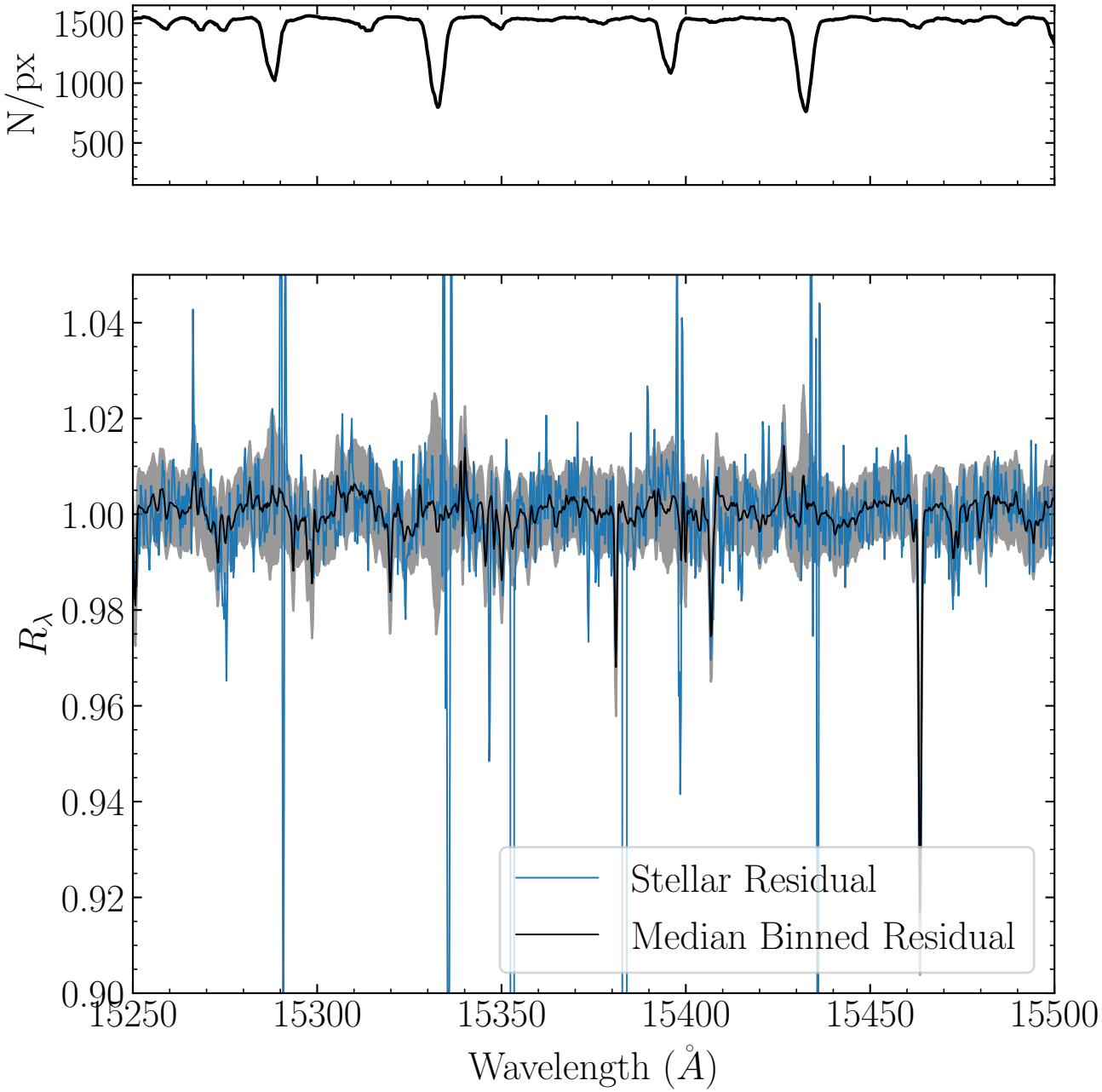
TEFF: 5956.0
LOGG: 4.22
M_H: 0.04

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



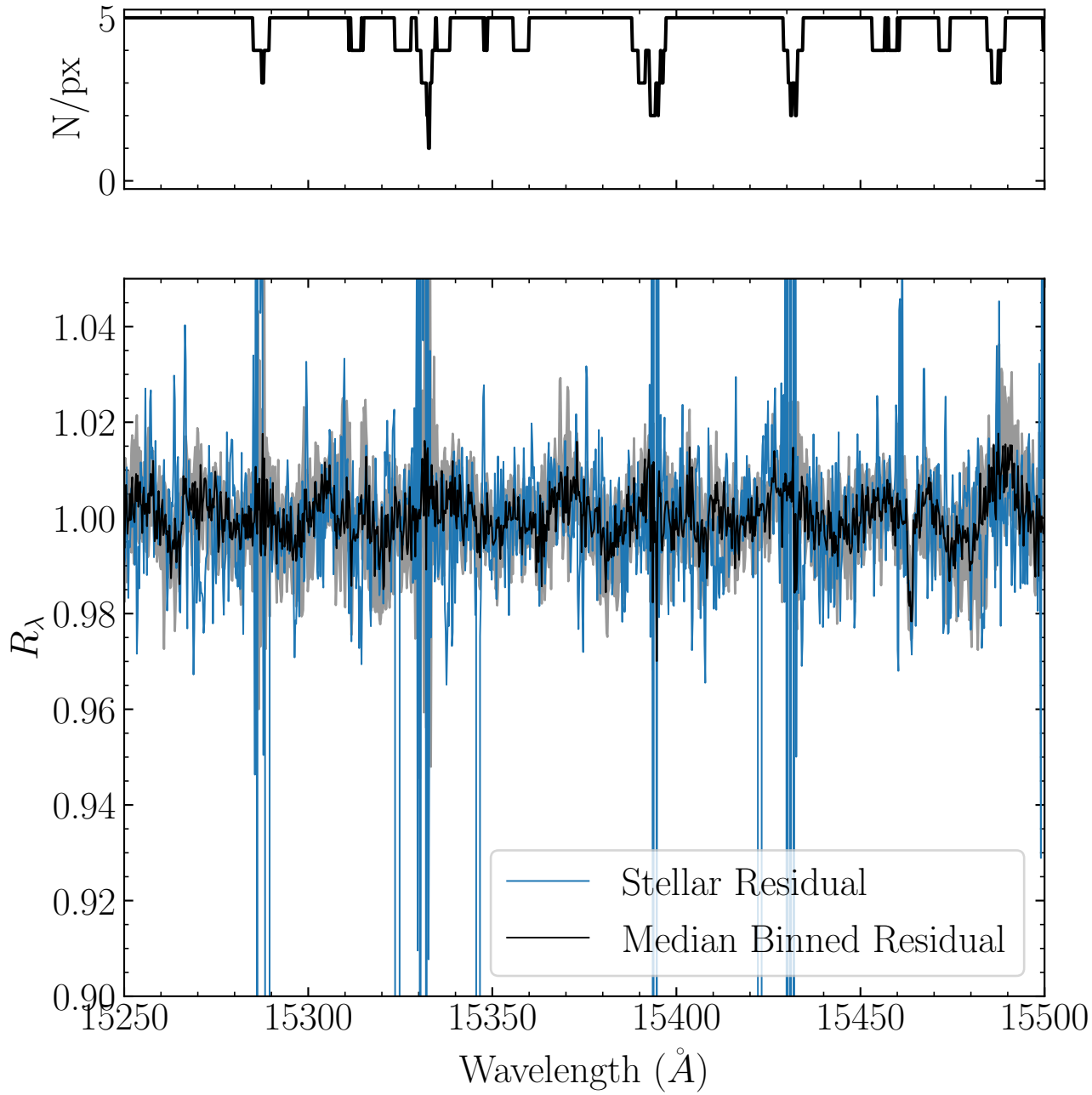
TEFF: 5905.0
LOGG: 4.36
M_H: 0.22

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



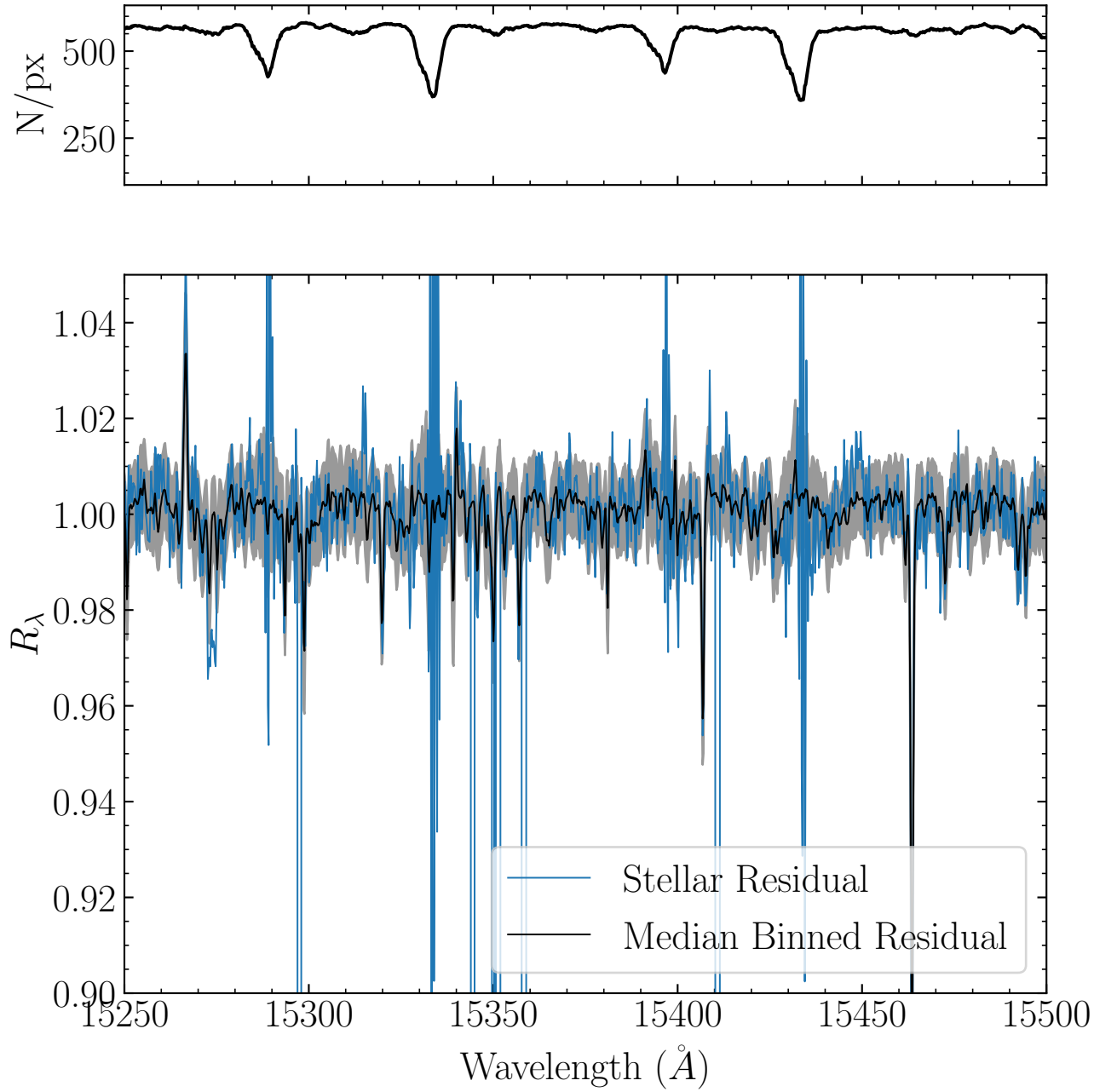
TEFF: 5767.0
LOGG: 4.21
M_H: 0.14

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



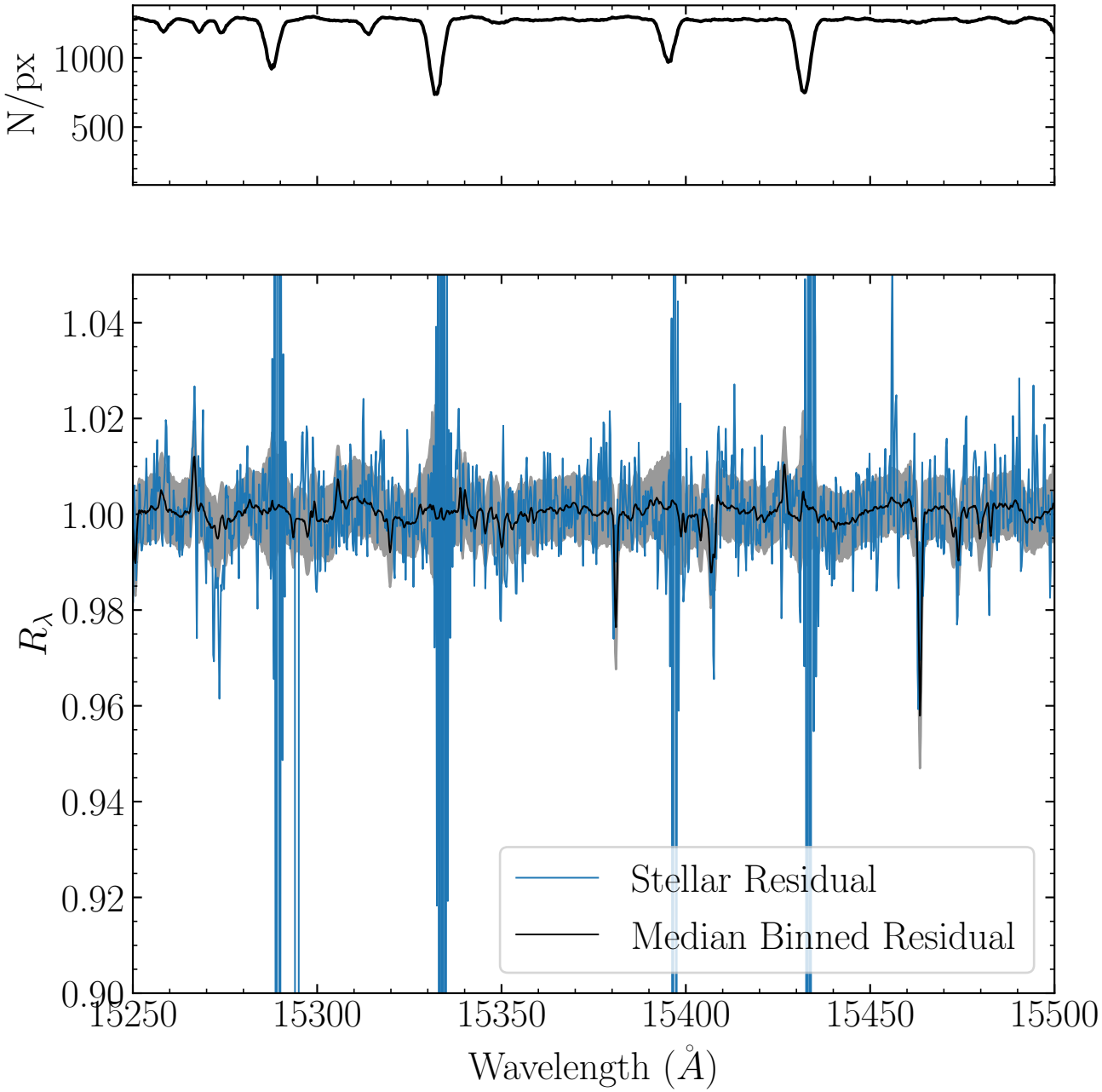
TEFF: 6573.0
LOGG: 4.53
M_H: 0.05

RES TEFF: 6500, 6650
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 5



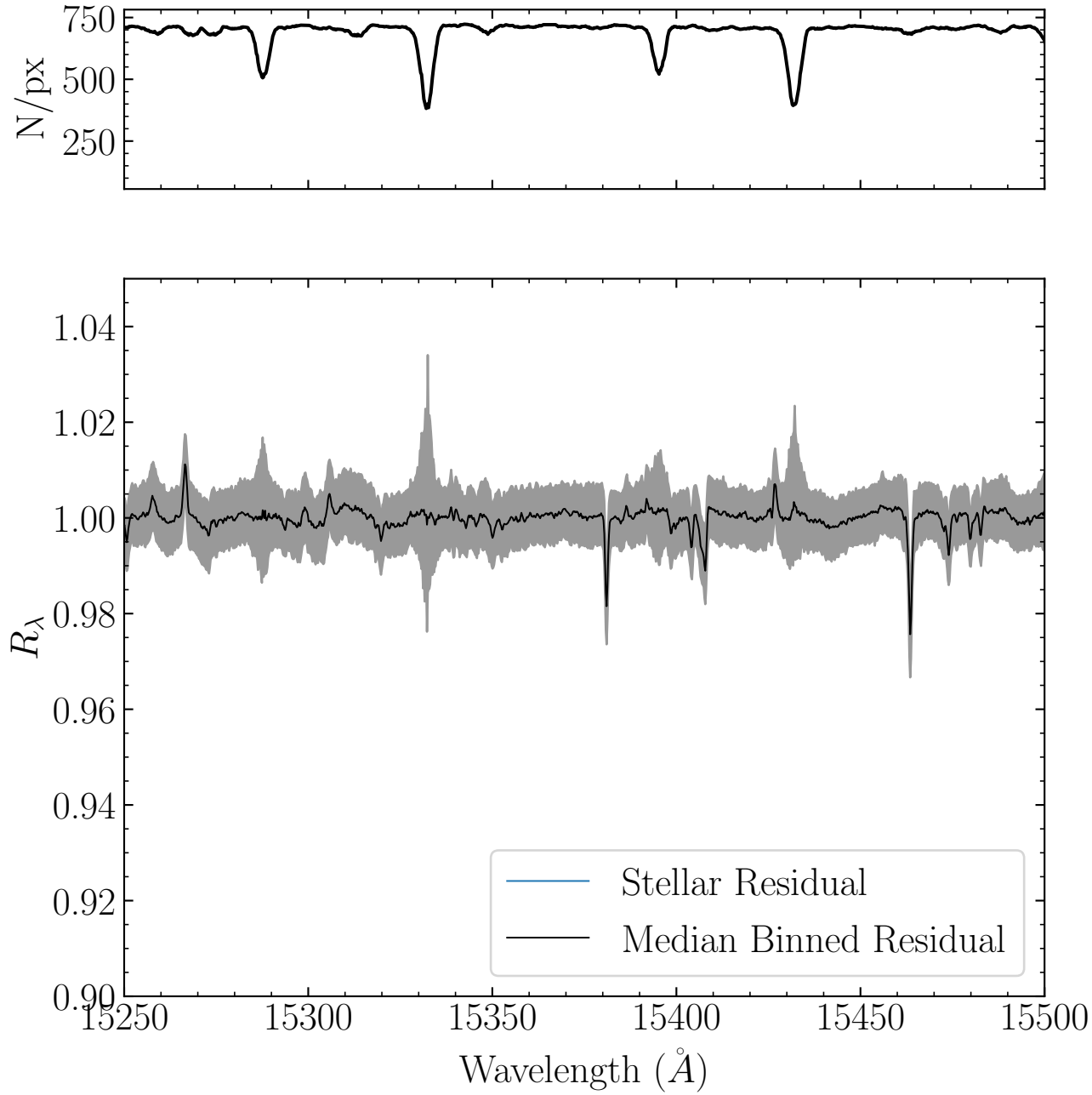
TEFF: 4829.0
LOGG: 3.34
M_H: 0.06

RES TEFF: 4800, 4850
RES LOGG: 3.2, 3.4
RES M_H: -0.1, 0.1
NSTARS: 608



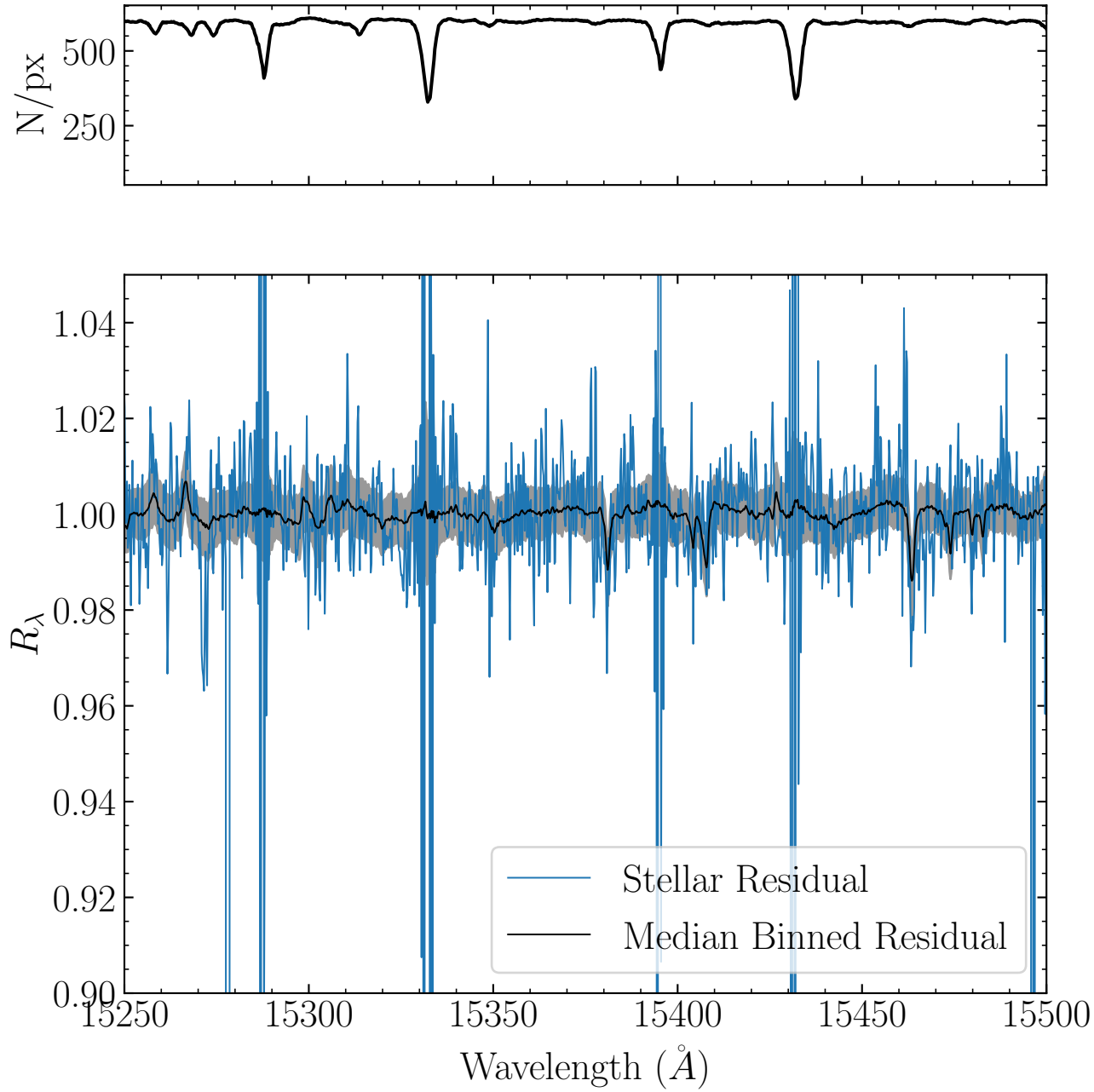
TEFF: 6128.0
LOGG: 4.14
M_H: 0.04

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



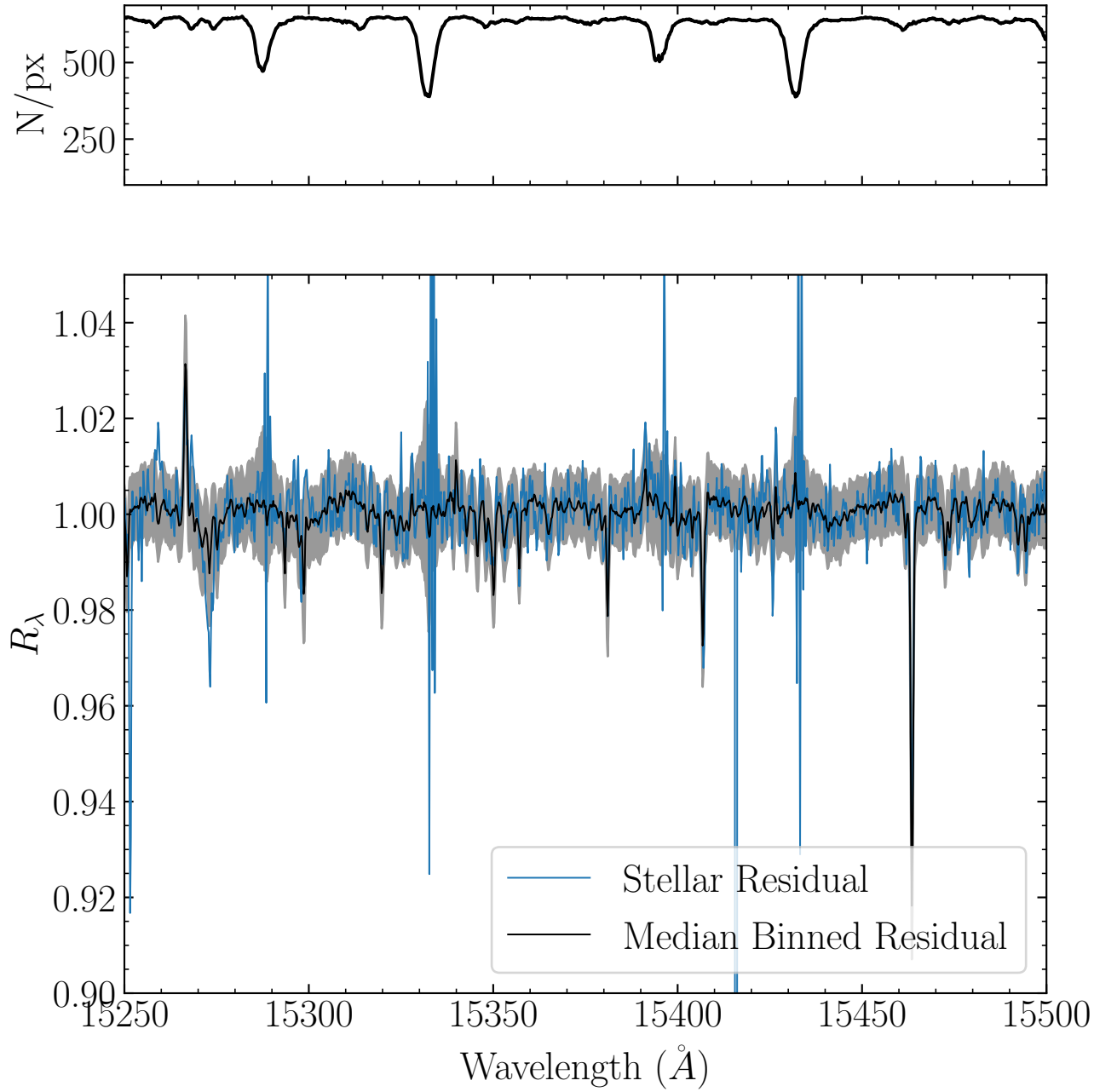
TEFF: 6303.0
LOGG: 4.31
M_H: -0.19

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



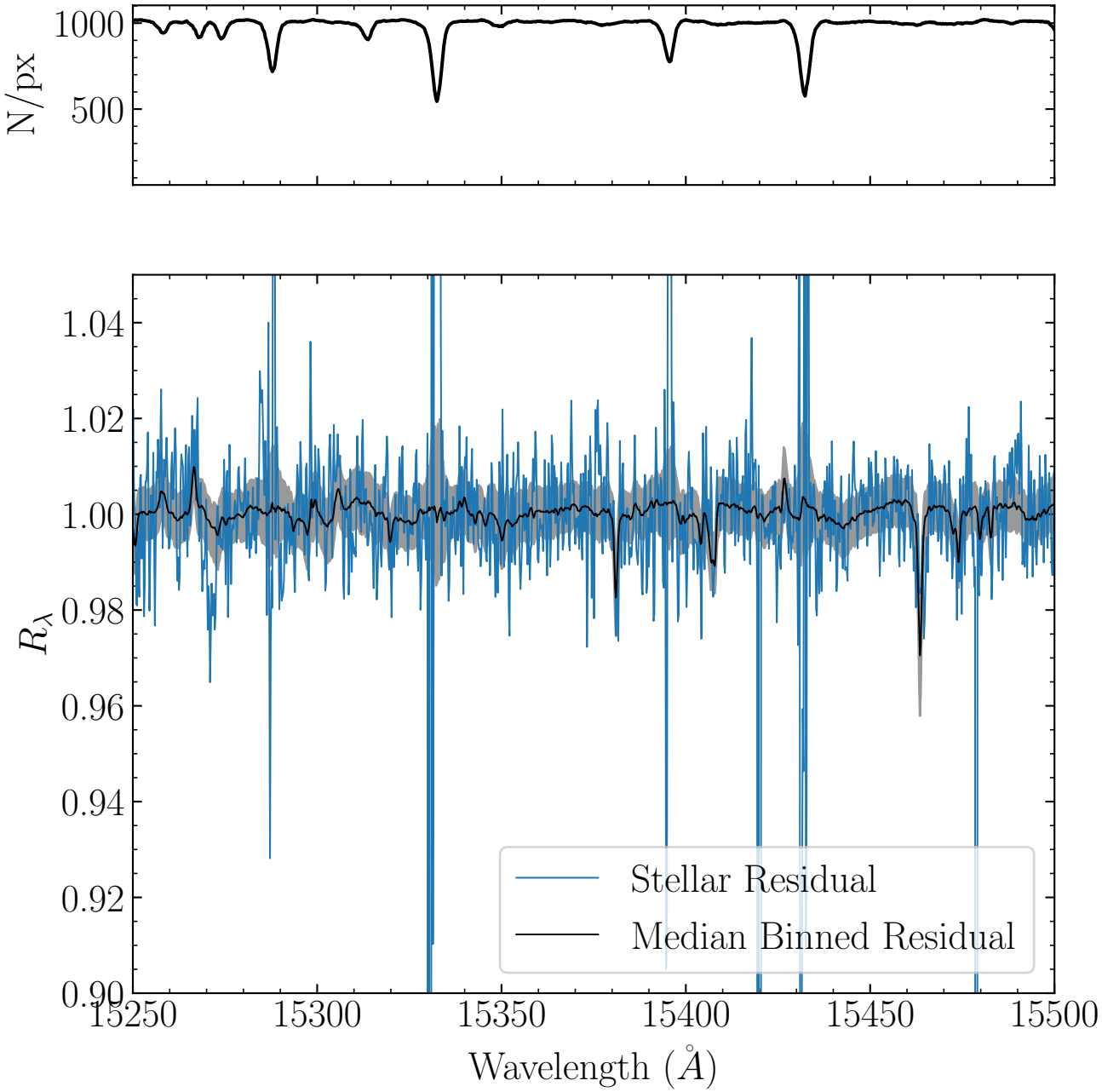
TEFF: 6384.0
LOGG: 4.09
M_H: -0.2

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 625



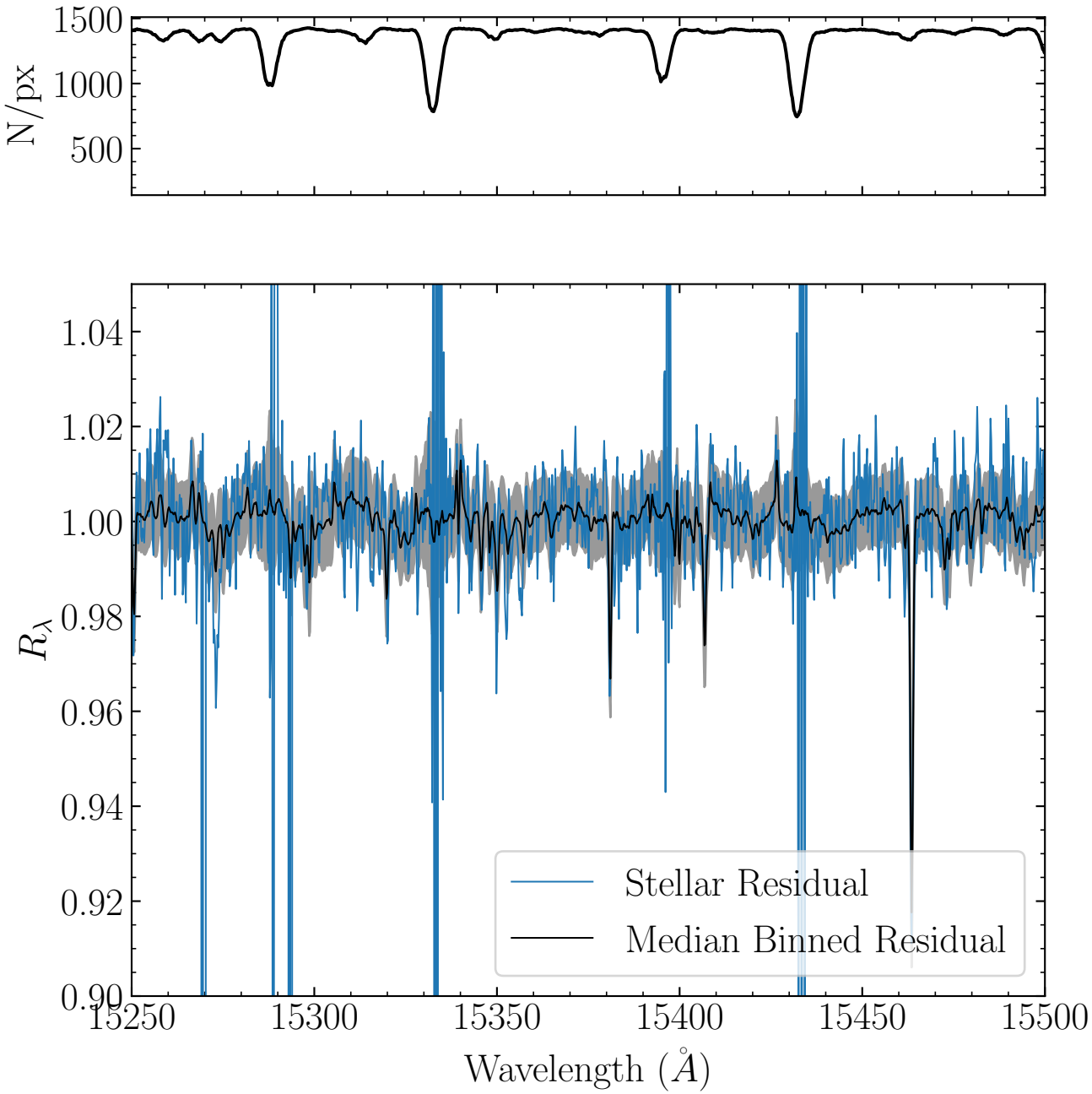
TEFF: 5048.0
LOGG: 3.04
M_H: -0.26

RES TEFF: 5000, 5150
RES LOGG: 3.0, 3.2
RES M_H: -0.3, -0.1
NSTARS: 660



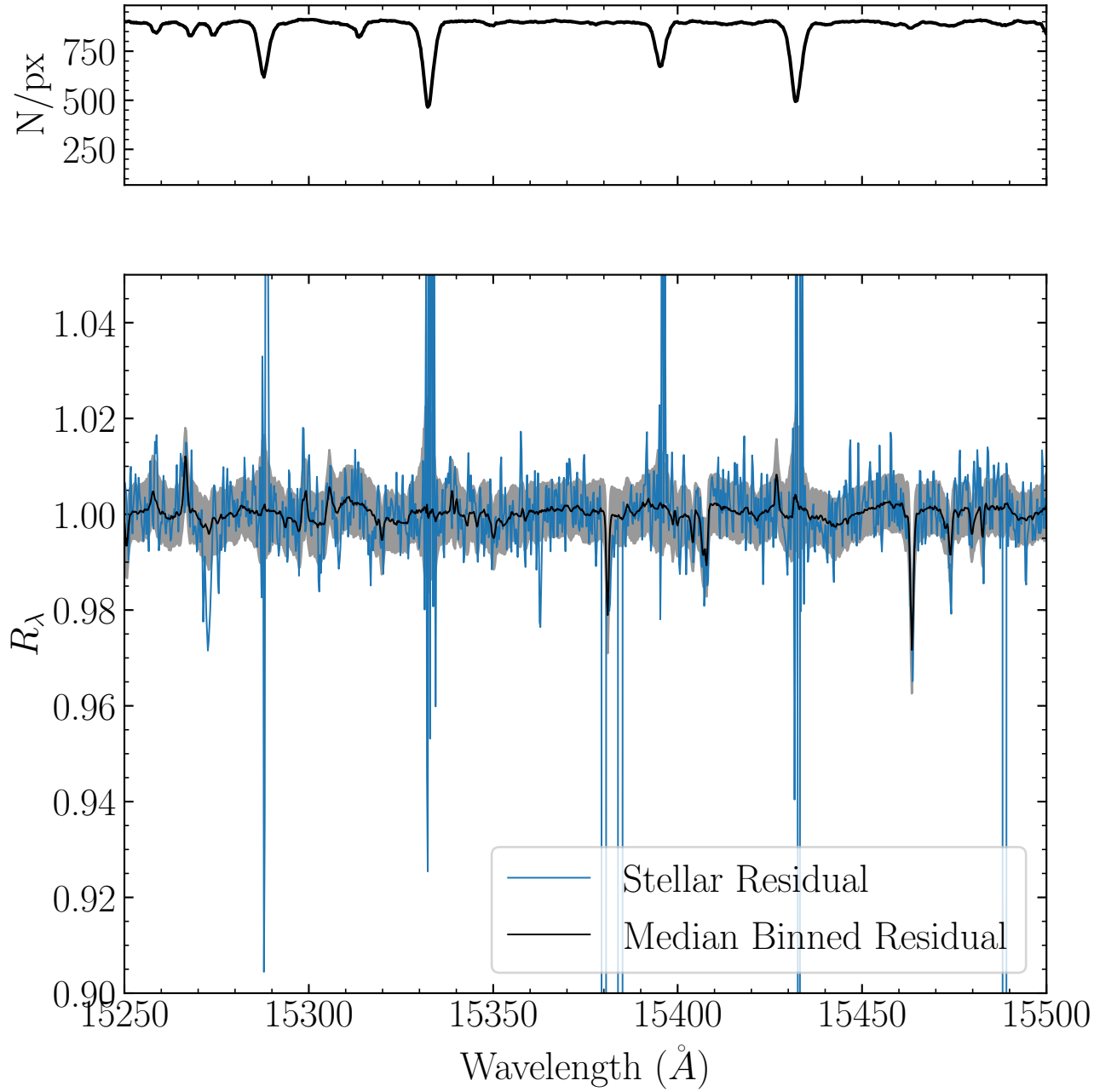
TEFF: 6277.0
LOGG: 4.17
M_H: -0.0

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1056



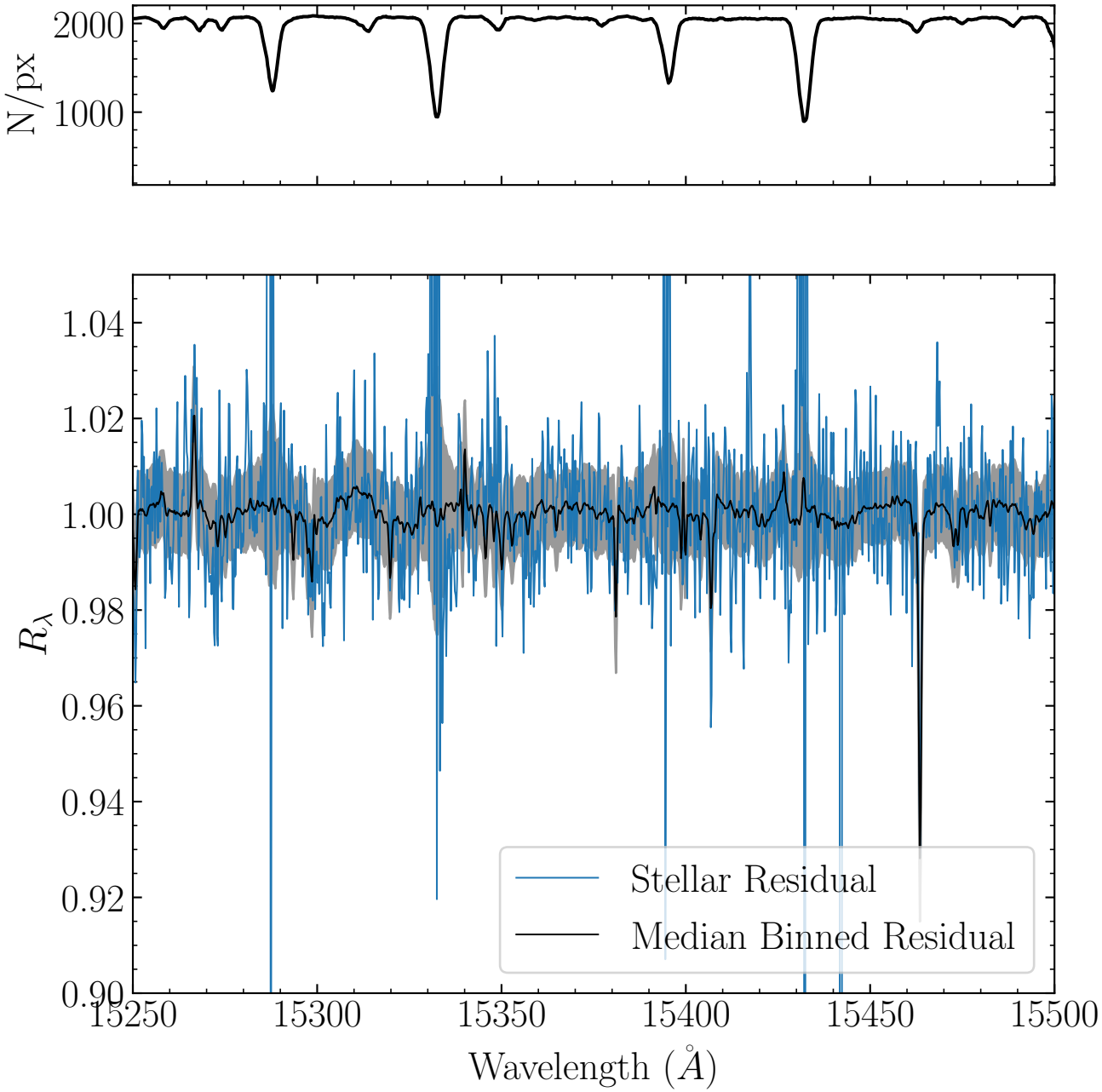
TEFF: 5853.0
LOGG: 4.15
M_H: 0.21

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 1448



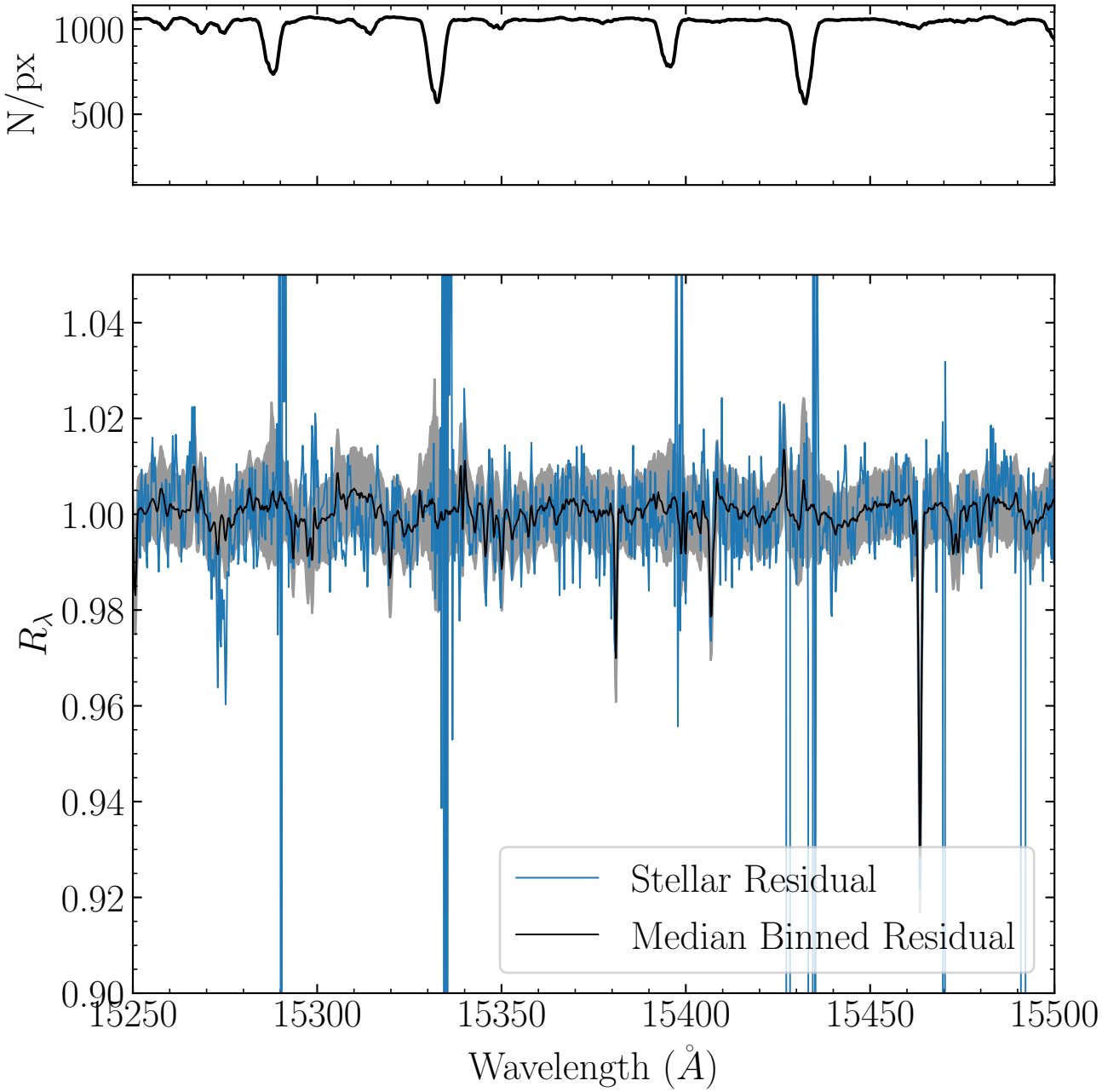
TEFF: 6146.0
LOGG: 3.85
M_H: -0.1

RES TEFF: 6050, 6200
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 942



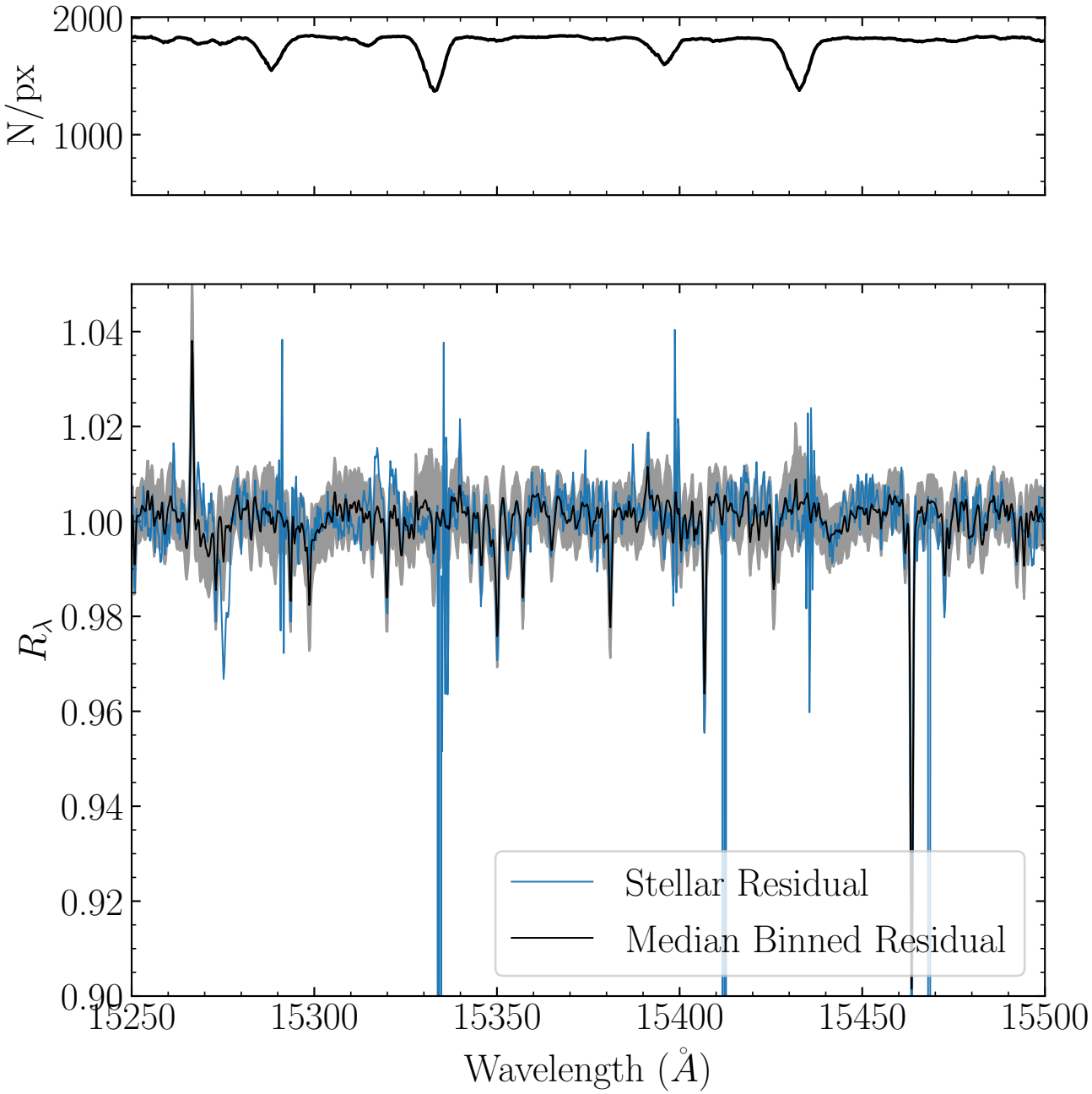
TEFF: 5669.0
LOGG: 4.49
M_H: 0.04

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



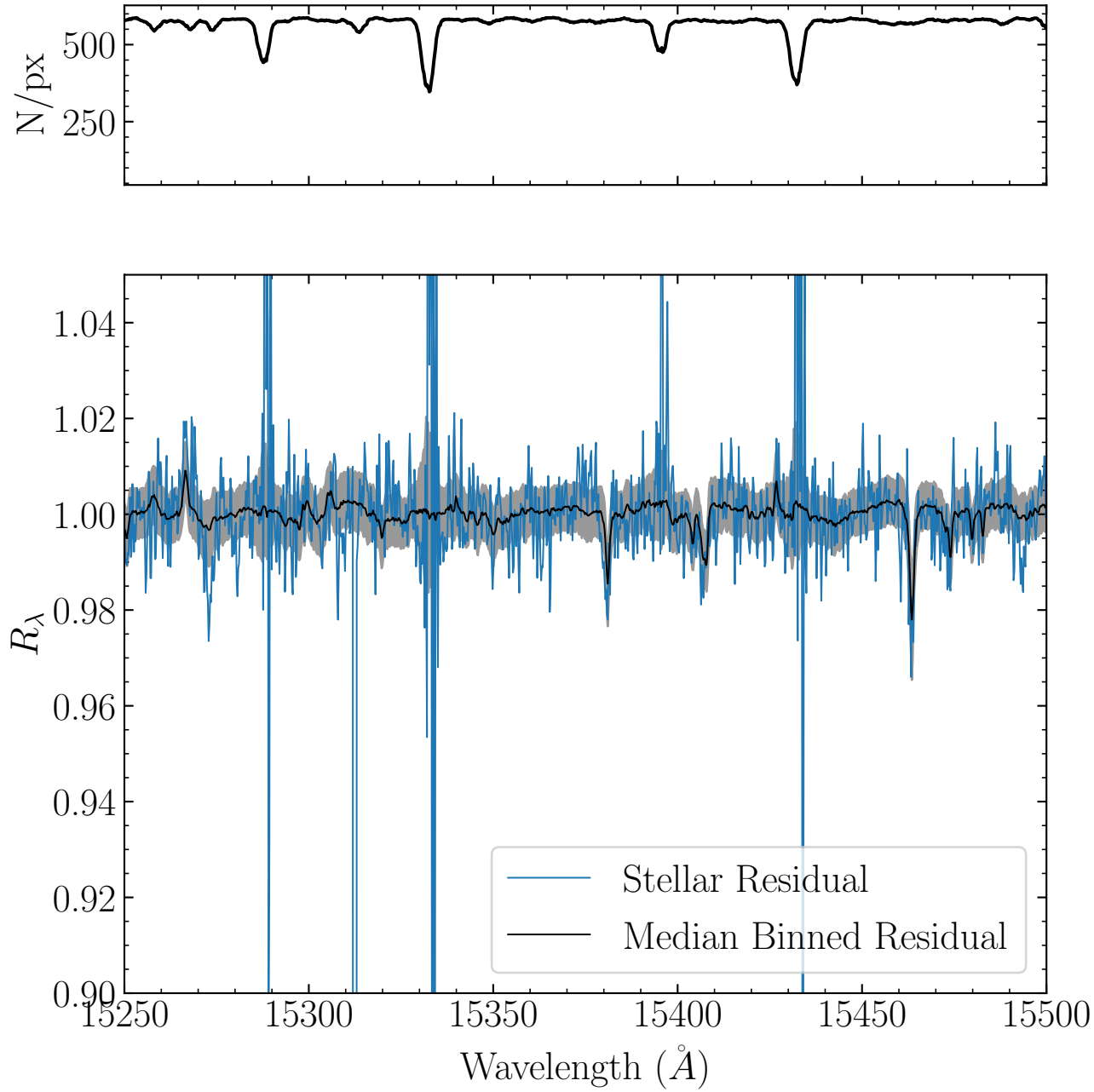
TEFF: 5977.0
LOGG: 4.28
M_H: 0.18

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



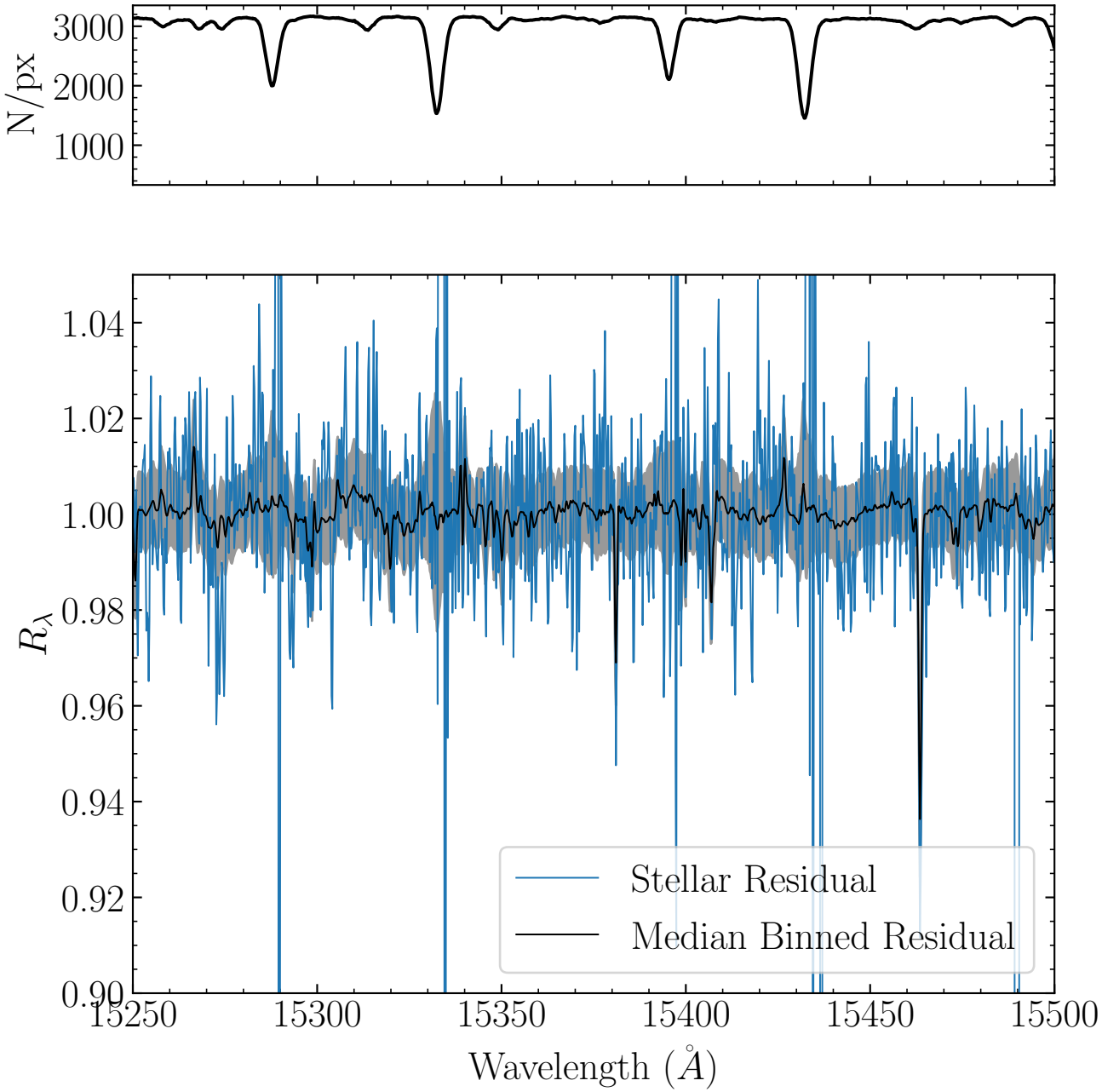
TEFF: 4725.0
LOGG: 2.51
M_H: -0.14

RES TEFF: 4700, 4750
RES LOGG: 2.4, 2.6
RES M_H: -0.3, -0.1
NSTARS: 1939



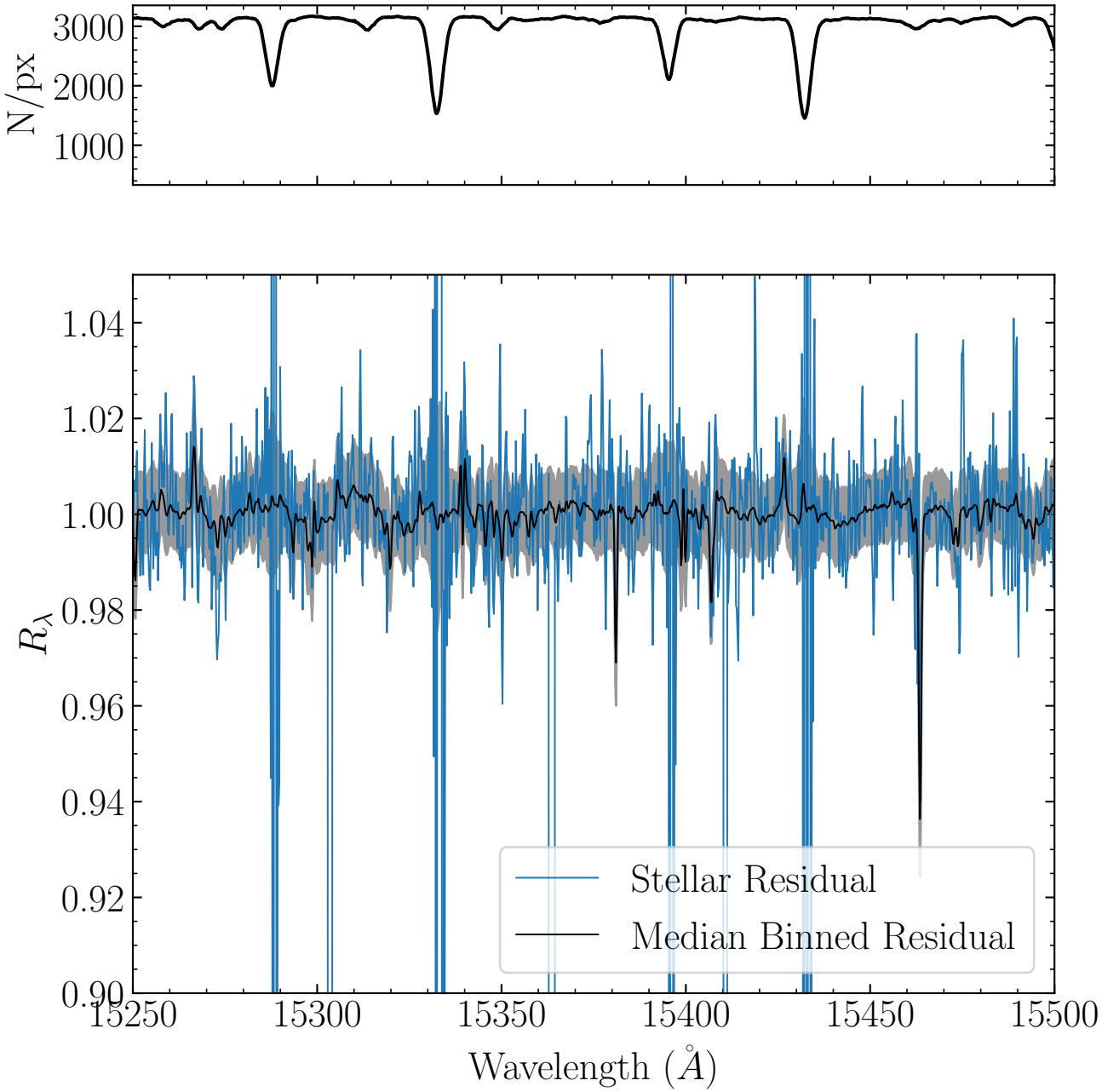
TEFF: 6394.0
LOGG: 4.25
M_H: 0.07

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 601



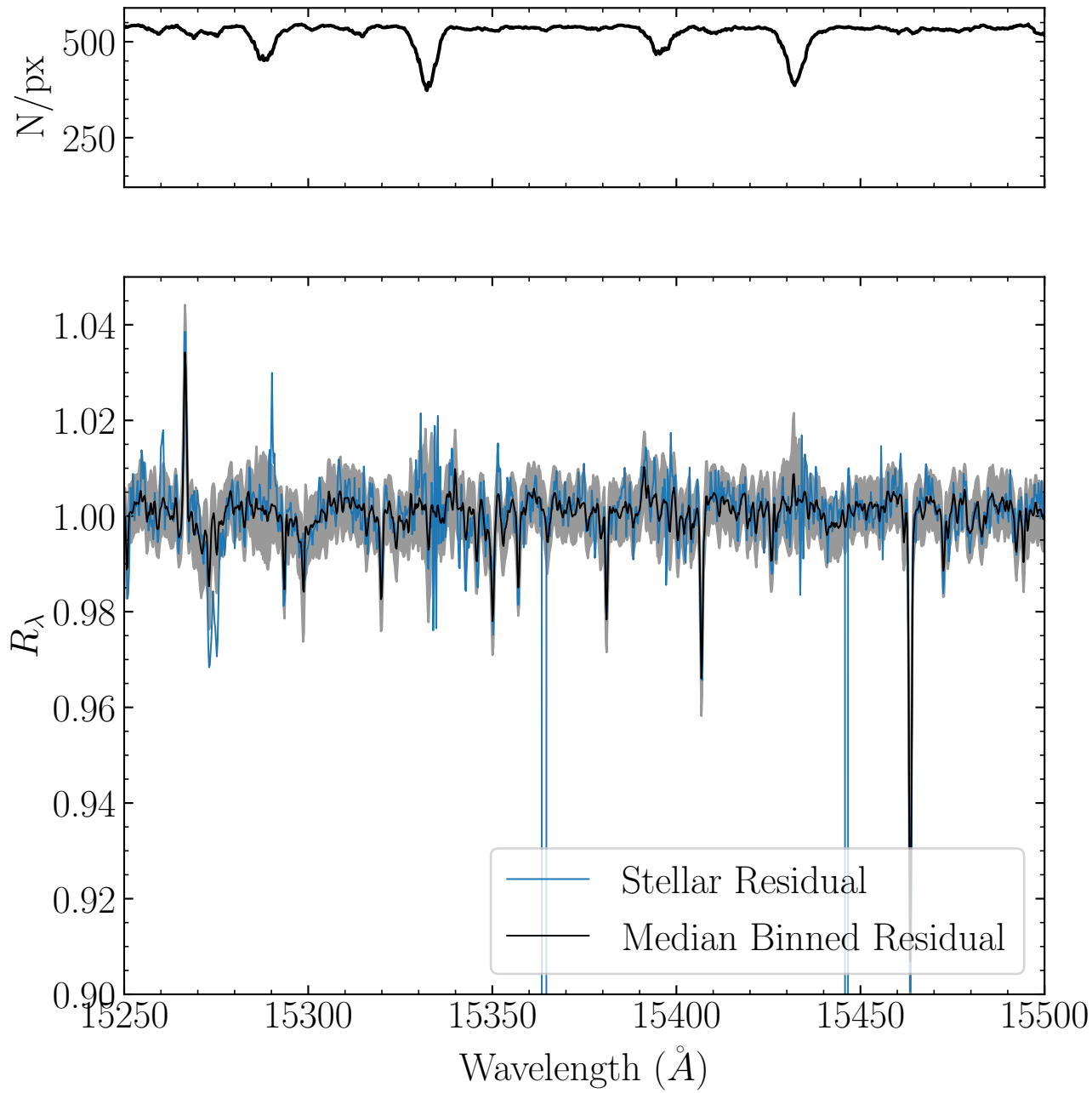
TEFF: 5874.0
LOGG: 4.32
M_H: -0.07

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



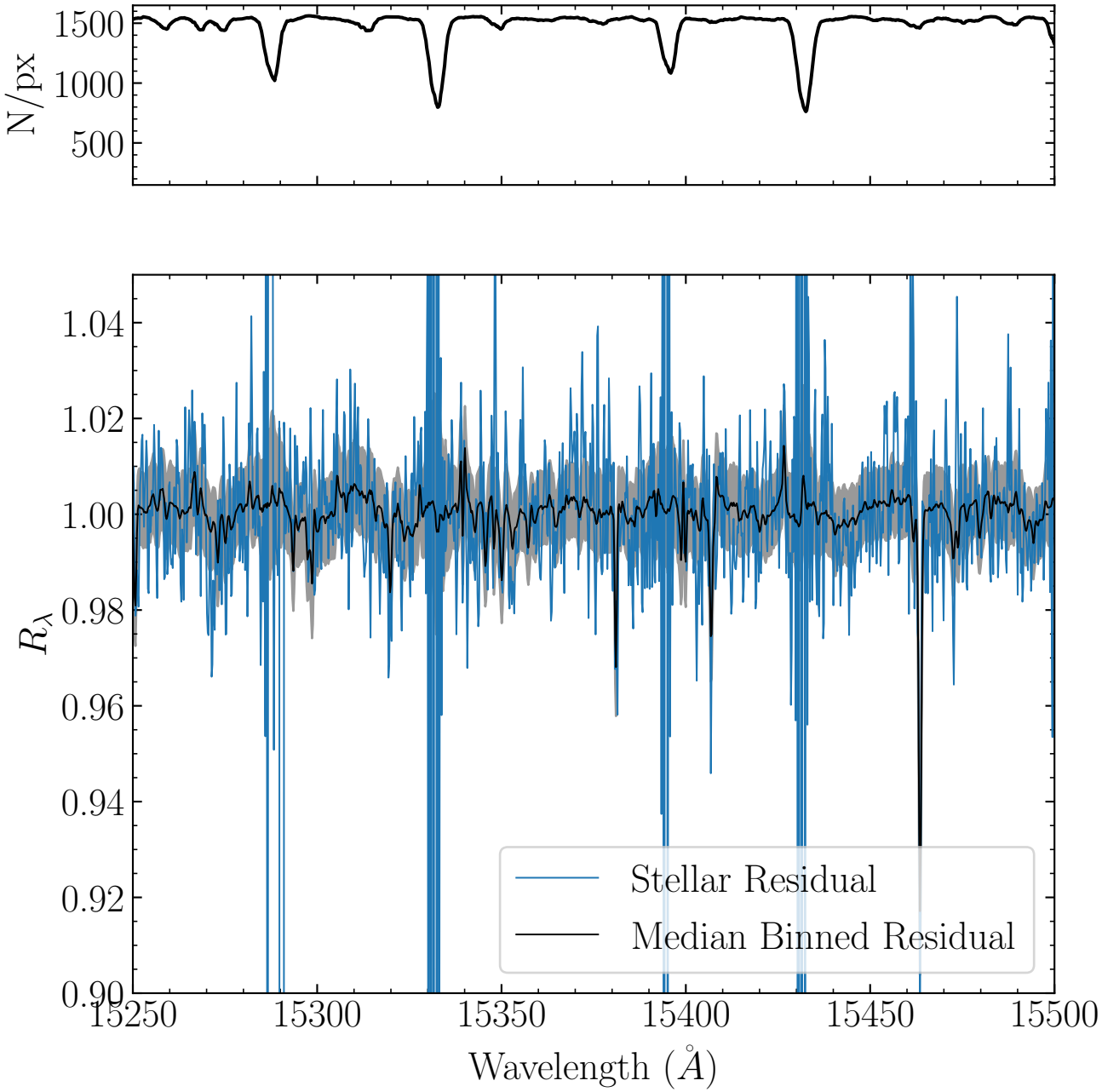
TEFF: 5777.0
LOGG: 4.24
M_H: -0.1

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



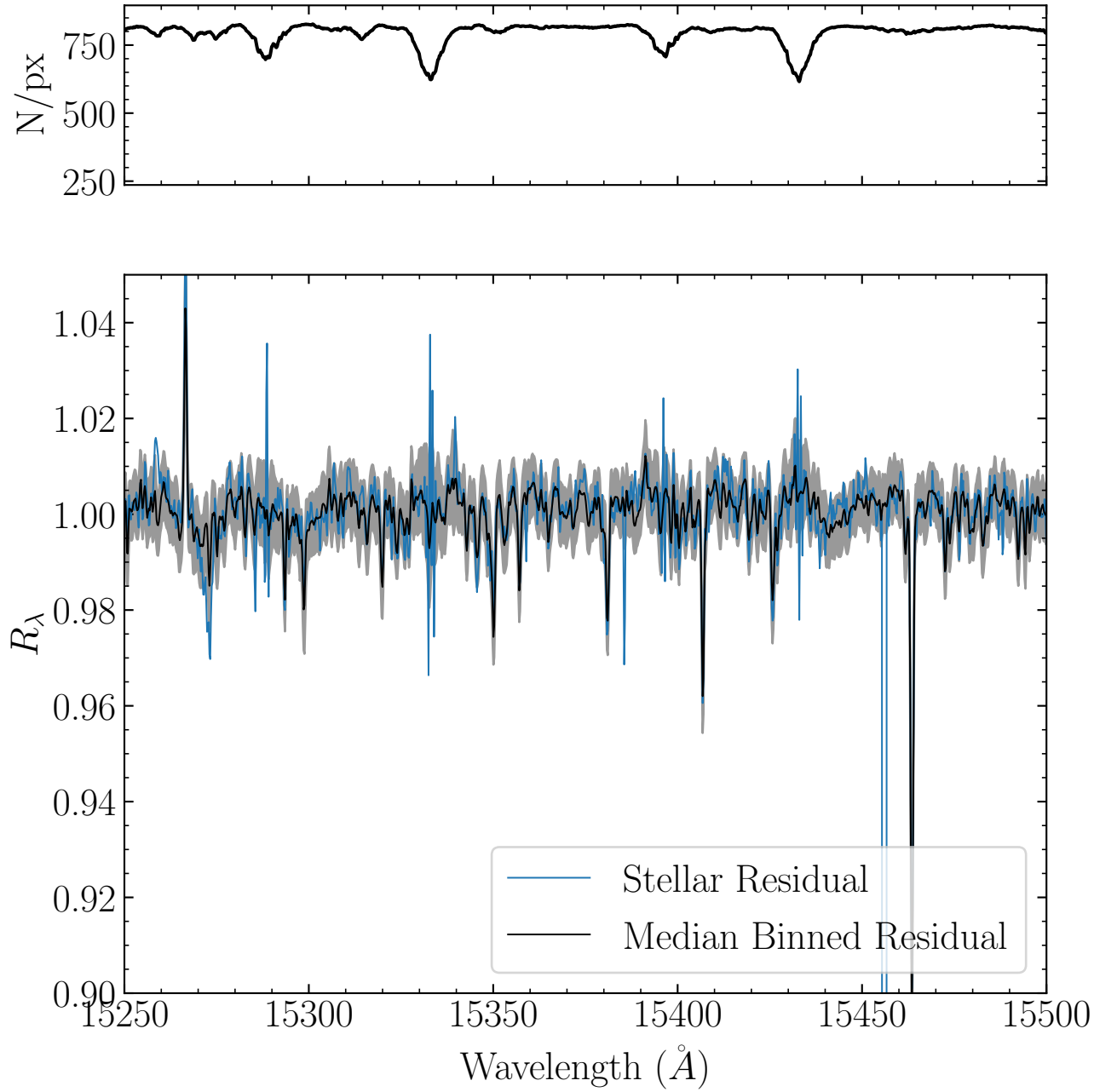
TEFF: 4805.0
LOGG: 2.66
M_H: -0.16

RES TEFF: 4800, 4850
RES LOGG: 2.6, 2.8
RES M_H: -0.3, -0.1
NSTARS: 567



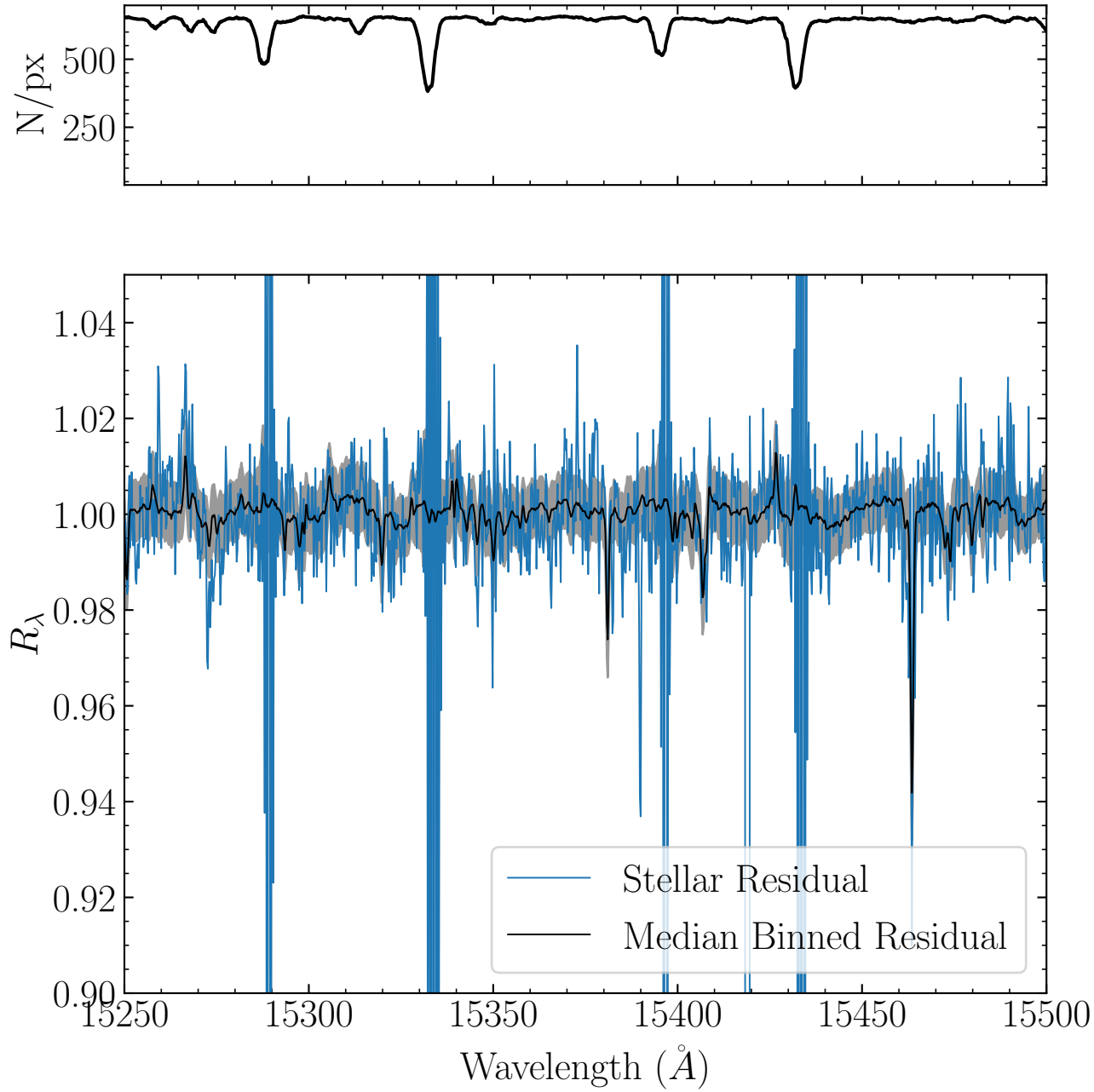
TEFF: 5821.0
LOGG: 4.27
M_H: 0.27

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



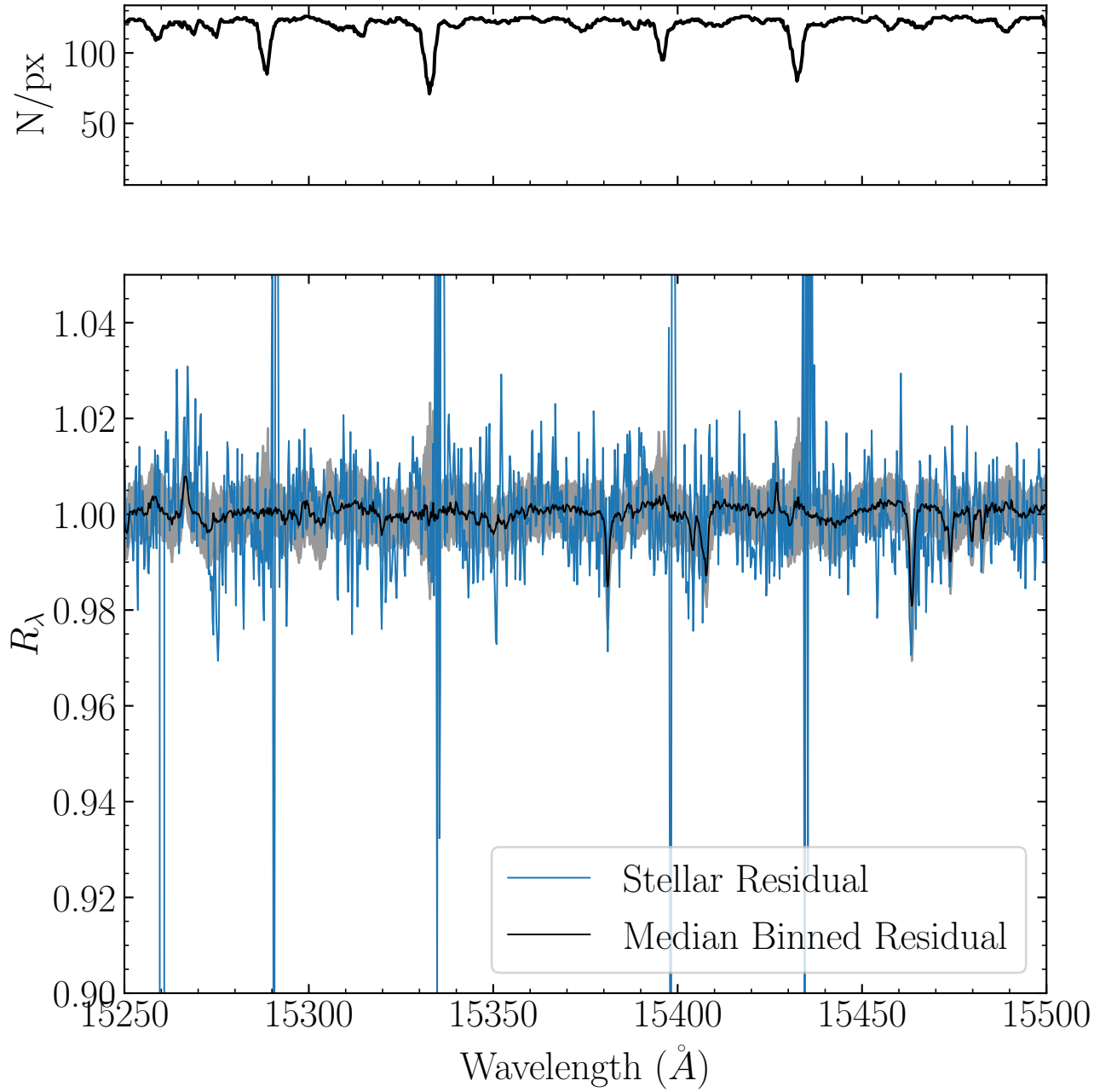
TEFF: 4660.0
LOGG: 2.36
M_H: -0.23

RES TEFF: 4650, 4700
RES LOGG: 2.2, 2.4
RES M_H: -0.3, -0.1
NSTARS: 866



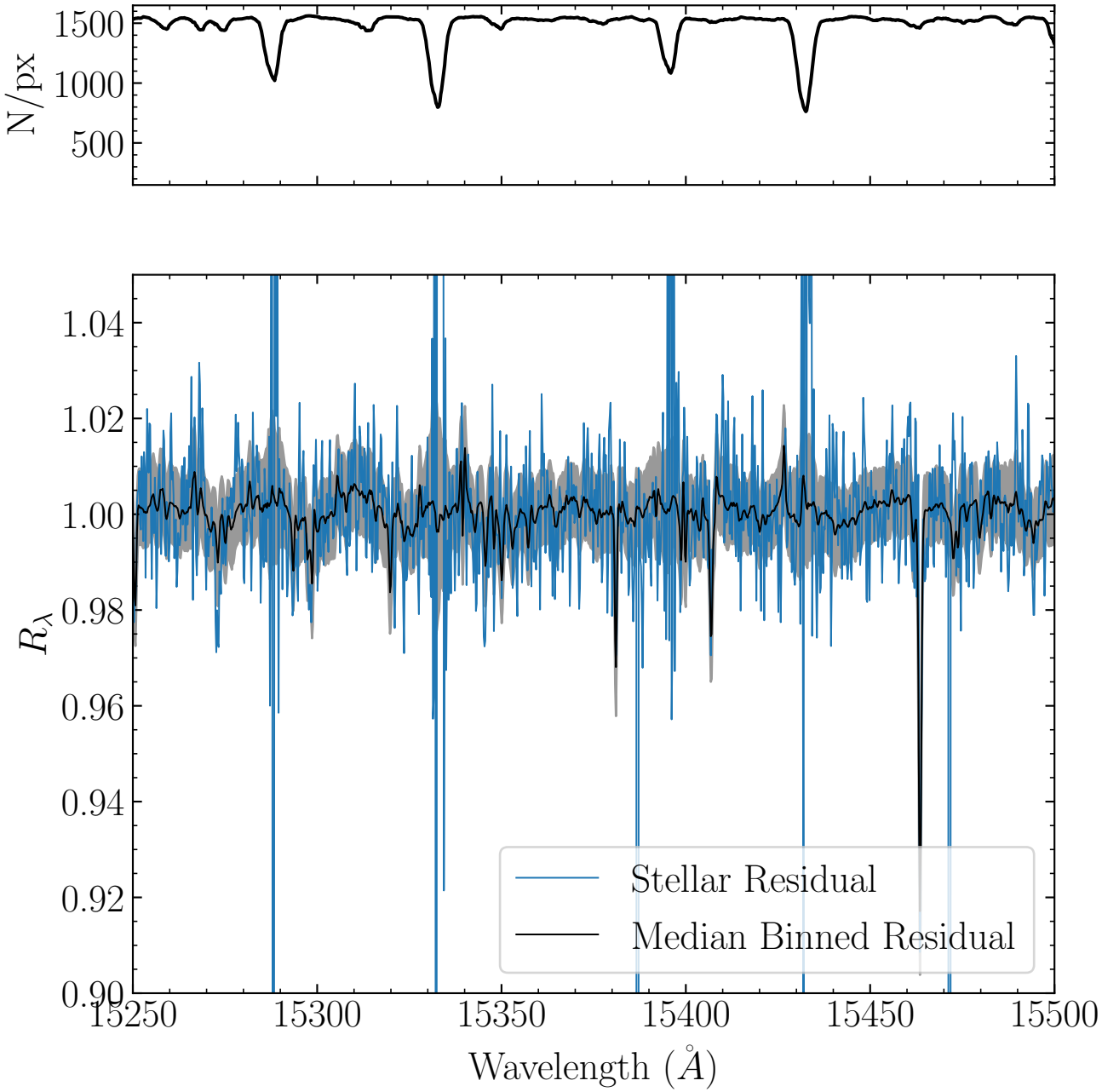
TEFF: 6147.0
LOGG: 4.35
M_H: 0.1

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



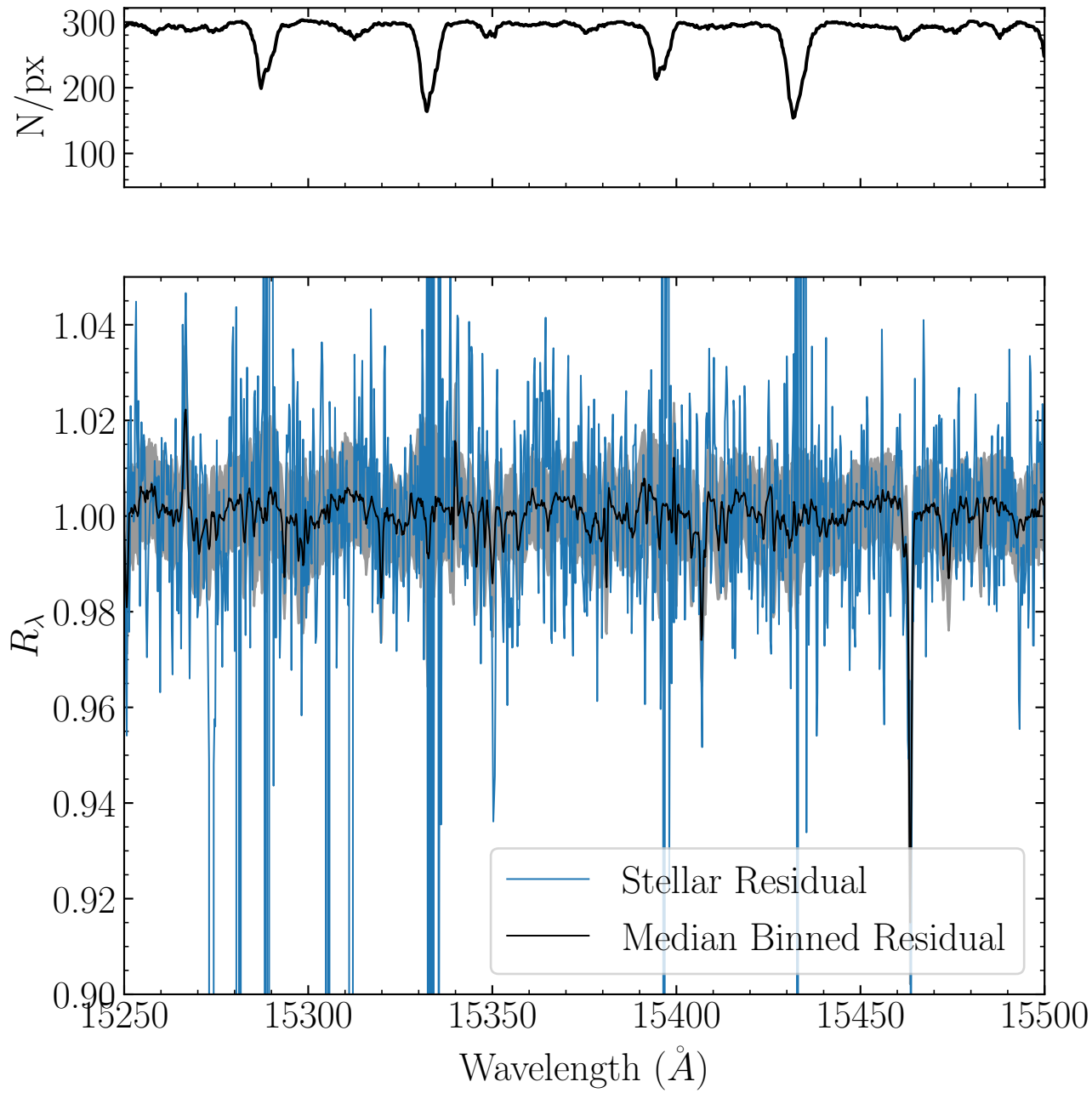
TEFF: 6509.0
LOGG: 4.21
M_H: 0.08

RES TEFF: 6500, 6650
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 128



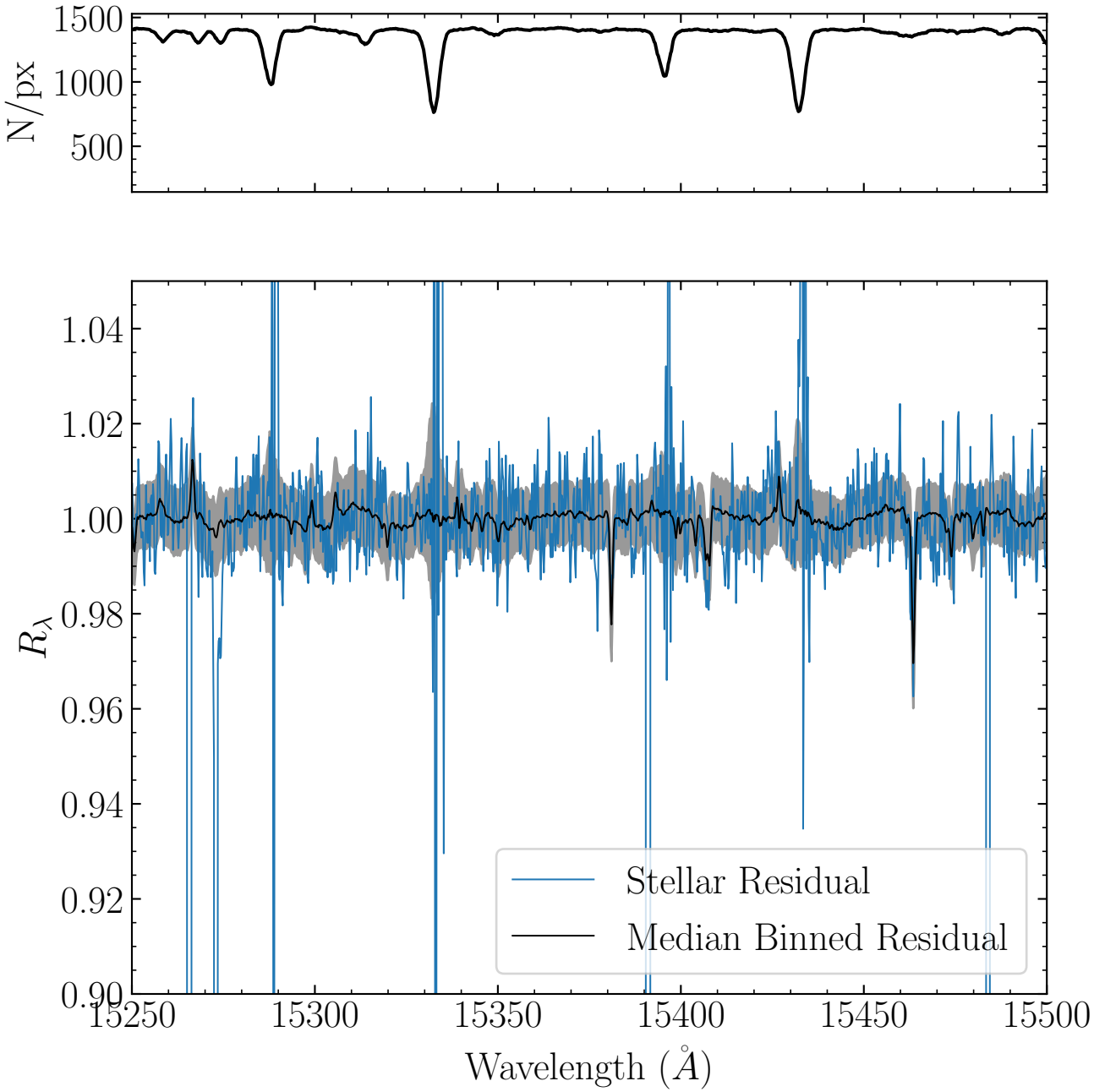
TEFF: 5769.0
LOGG: 4.24
M_H: 0.16

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



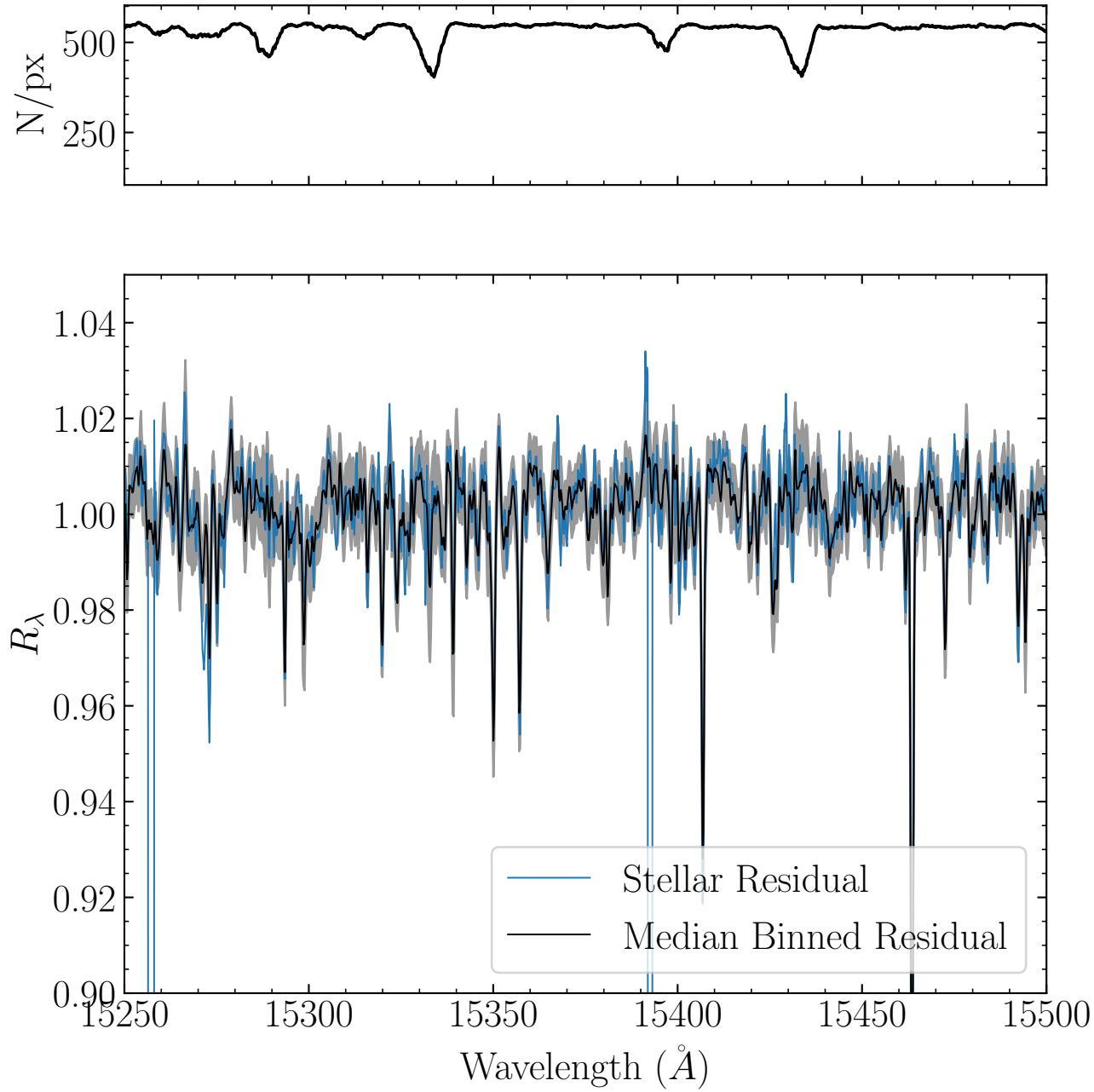
TEFF: 5349.0
LOGG: 4.38
M_H: 0.07

RES TEFF: 5300, 5450
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 309



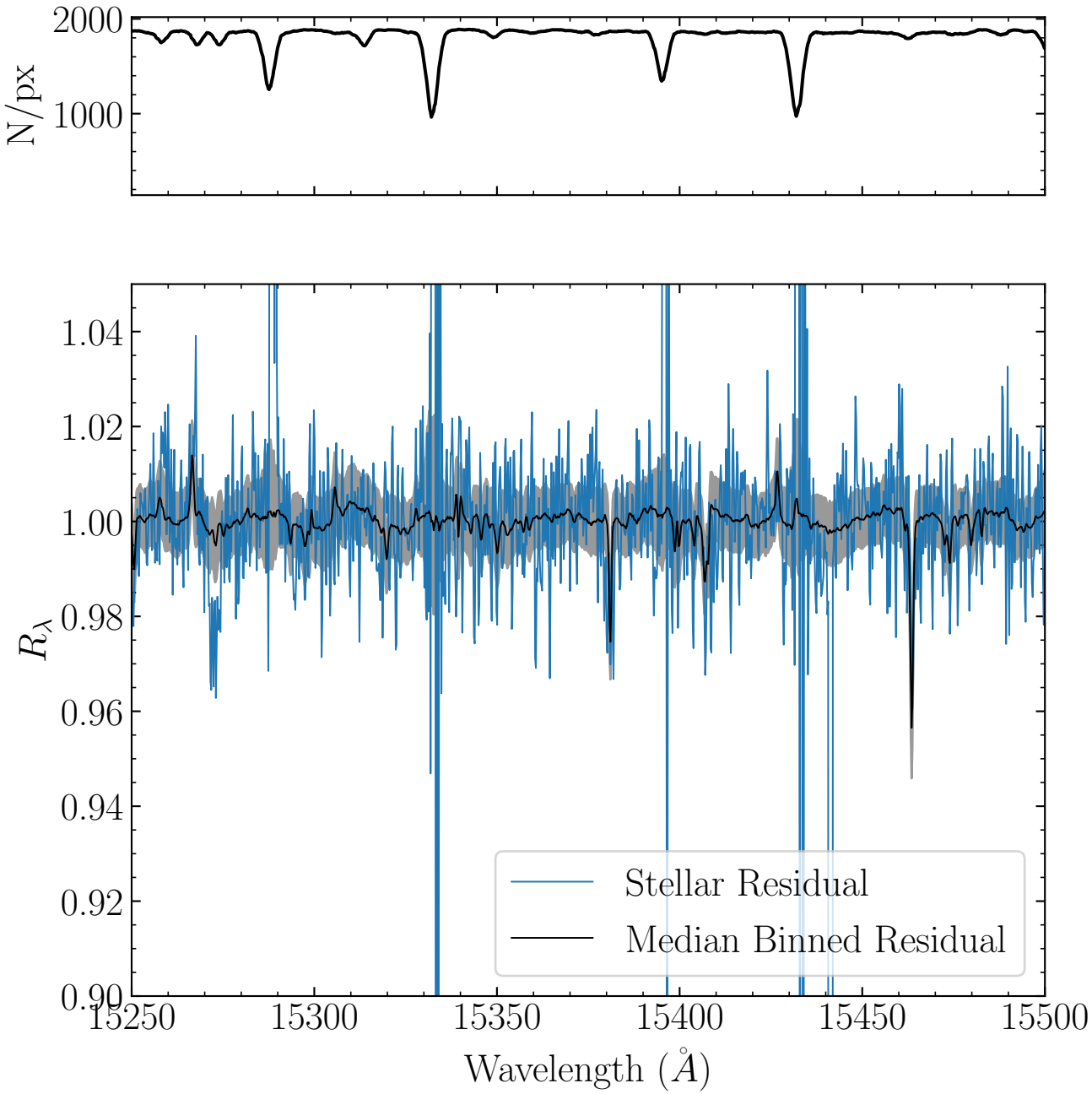
TEFF: 6151.0
LOGG: 4.05
M_H: -0.23

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



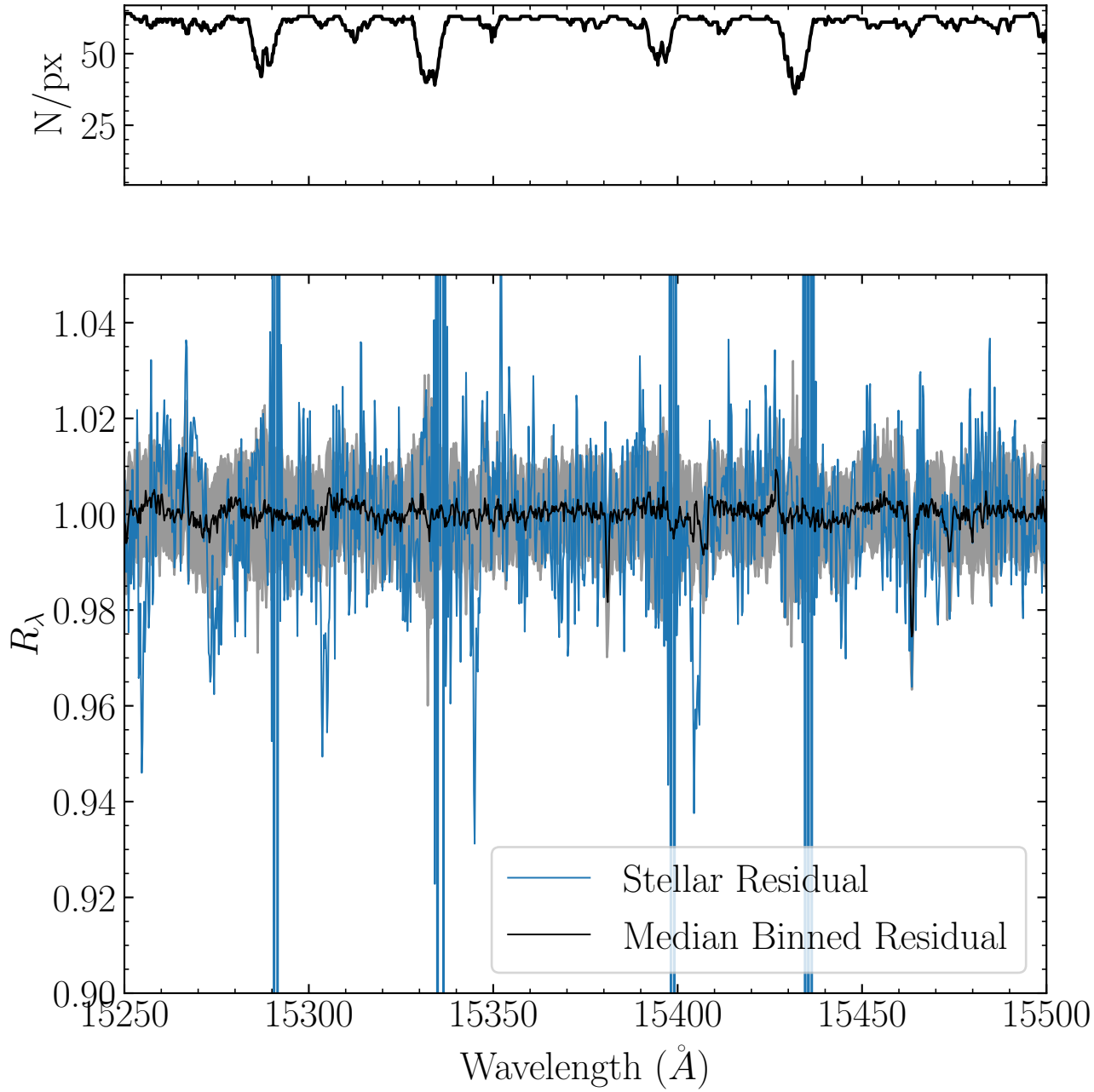
TEFF: 4534.0
LOGG: 2.45
M_H: 0.26

RES TEFF: 4500, 4550
RES LOGG: 2.4, 2.6
RES M_H: 0.1, 0.3
NSTARS: 580



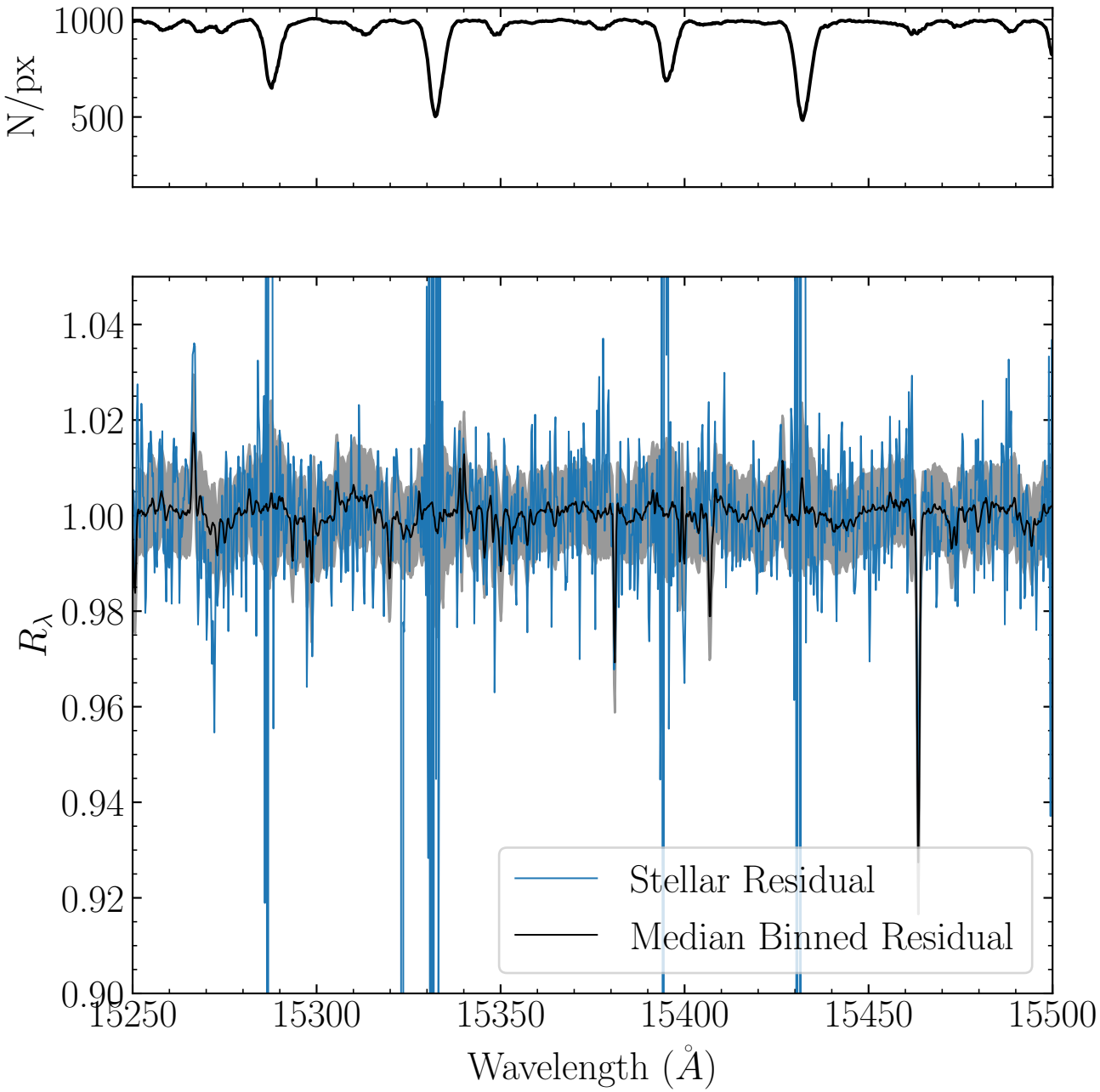
TEFF: 6135.0
LOGG: 4.32
M_H: 0.04

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



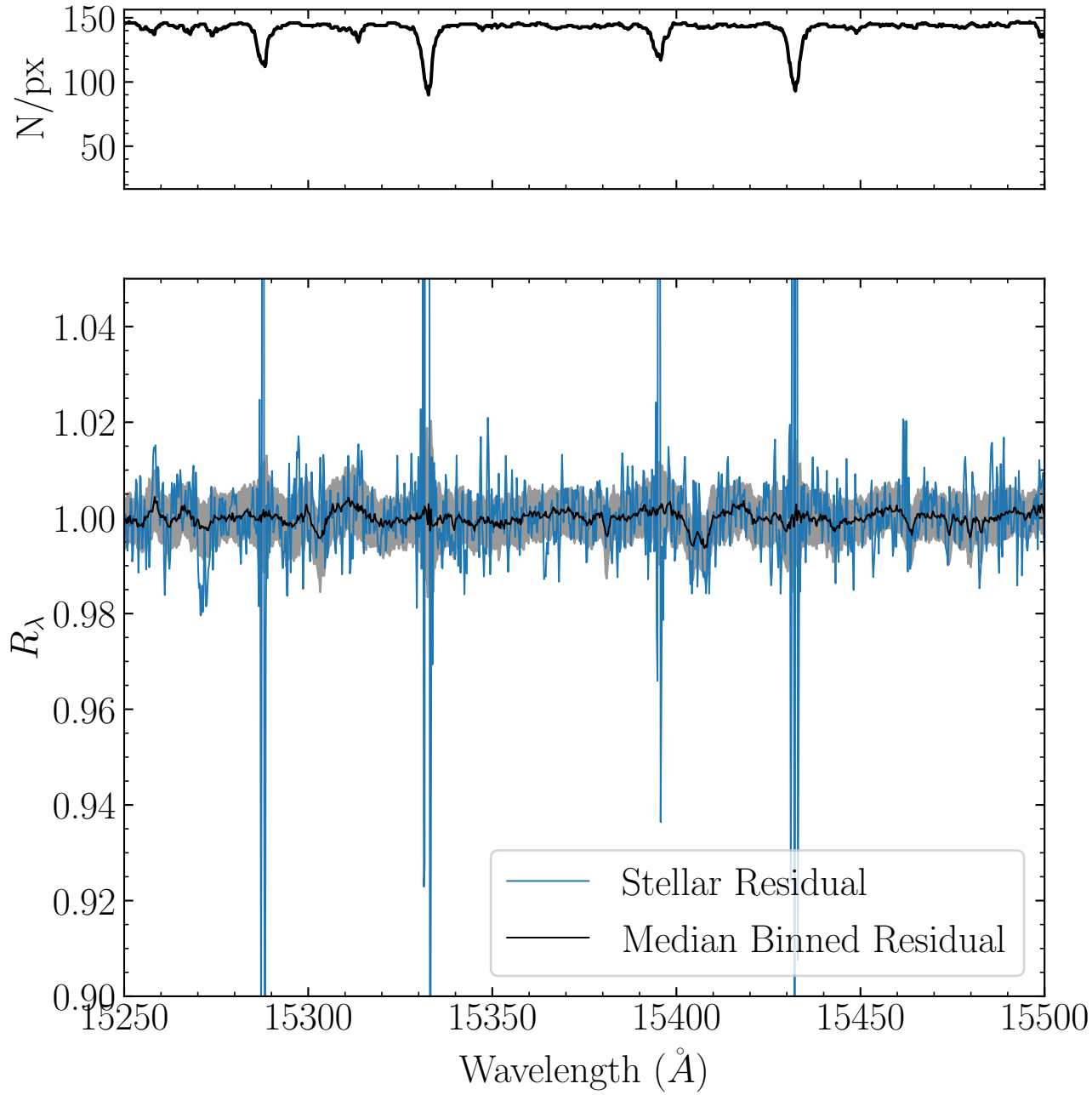
TEFF: 6338.0
LOGG: 4.44
M_H: -0.2

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 64



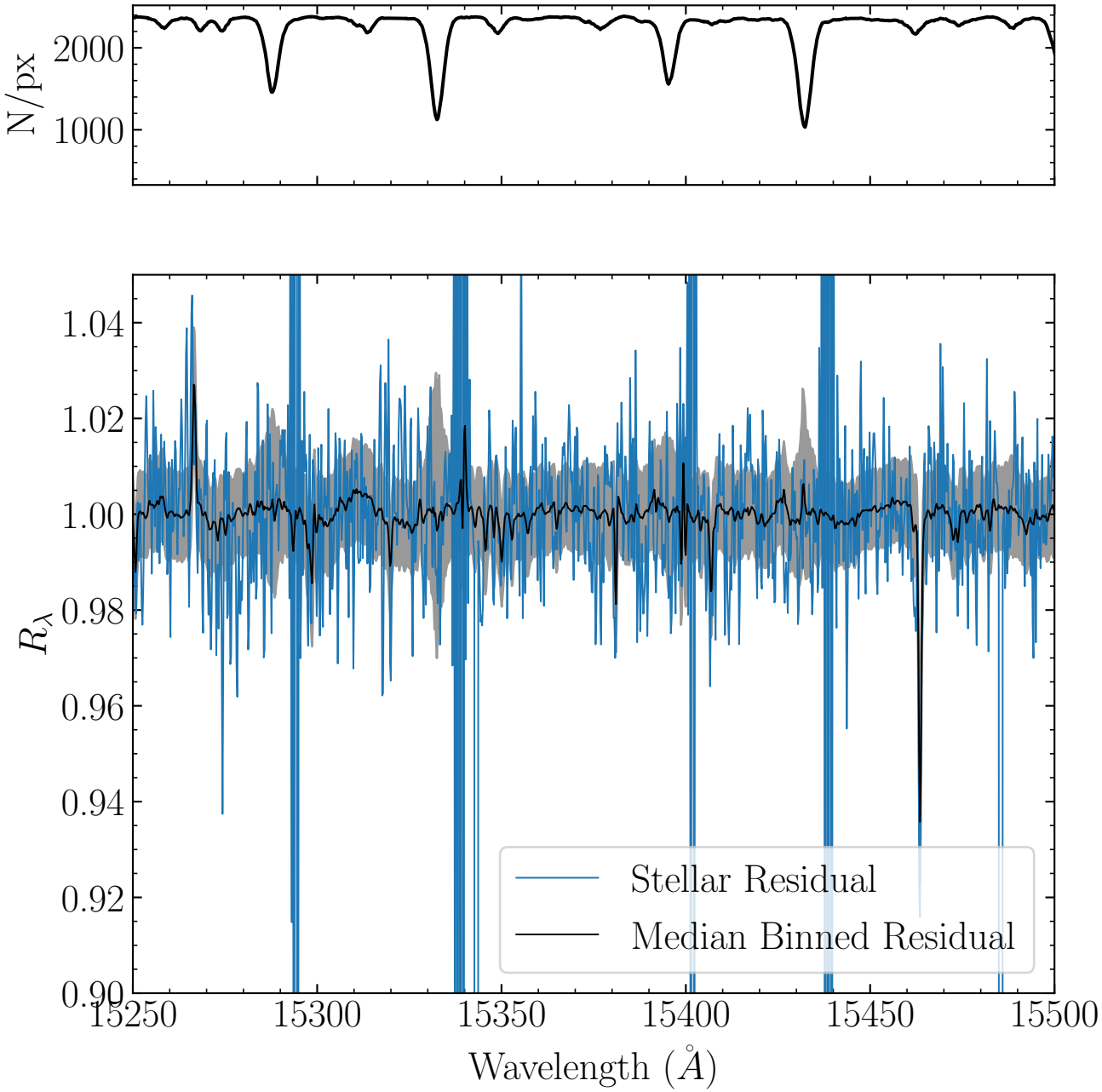
TEFF: 5695.0
LOGG: 4.16
M_H: -0.08

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1018



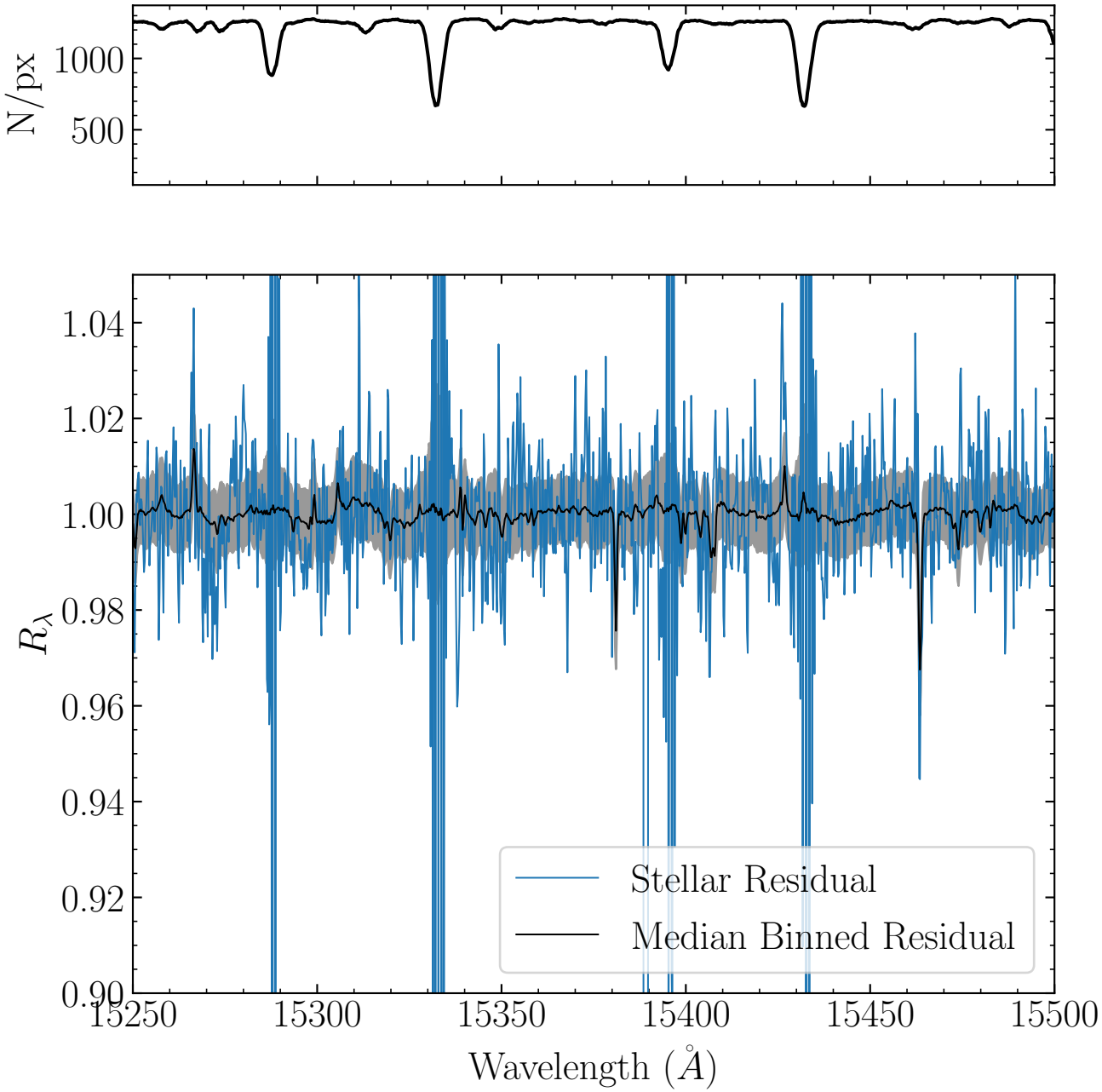
TEFF: 6534.0
LOGG: 3.88
M_H: -0.41

RES TEFF: 6500, 6650
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 150



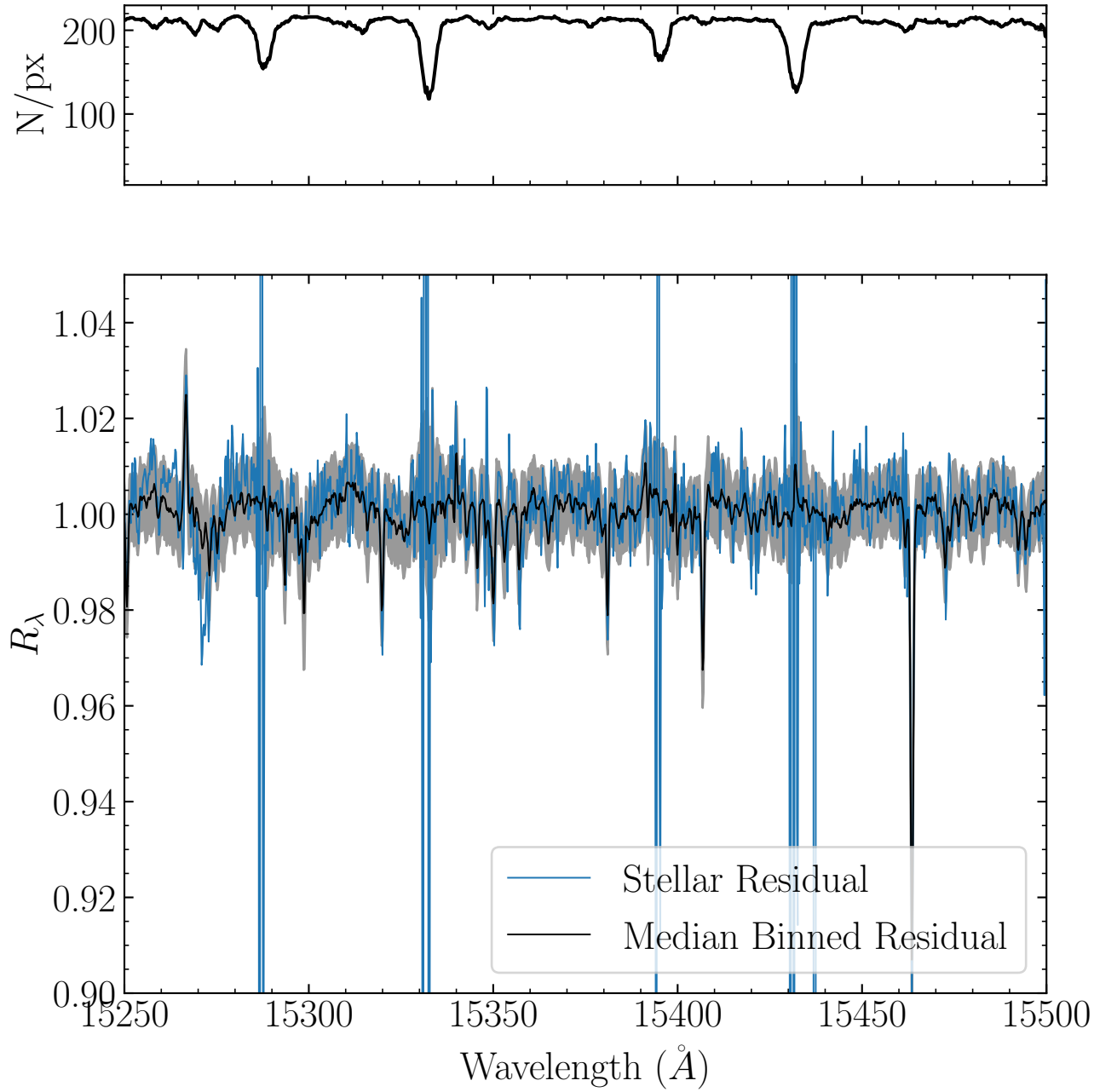
TEFF: 5399.0
LOGG: 4.4
M_H: -0.13

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 2419



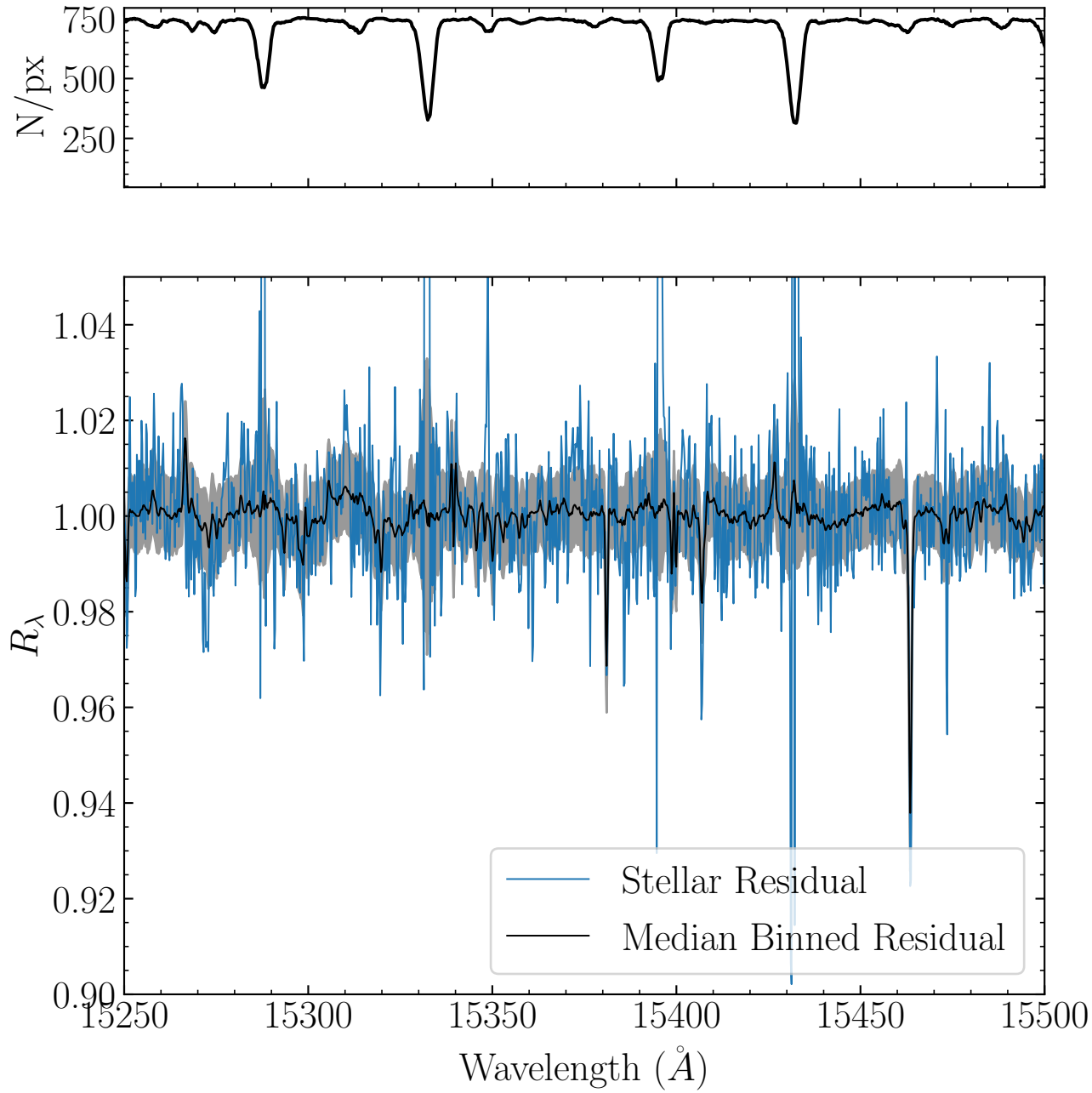
TEFF: 6071.0
LOGG: 4.34
M_H: -0.16

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



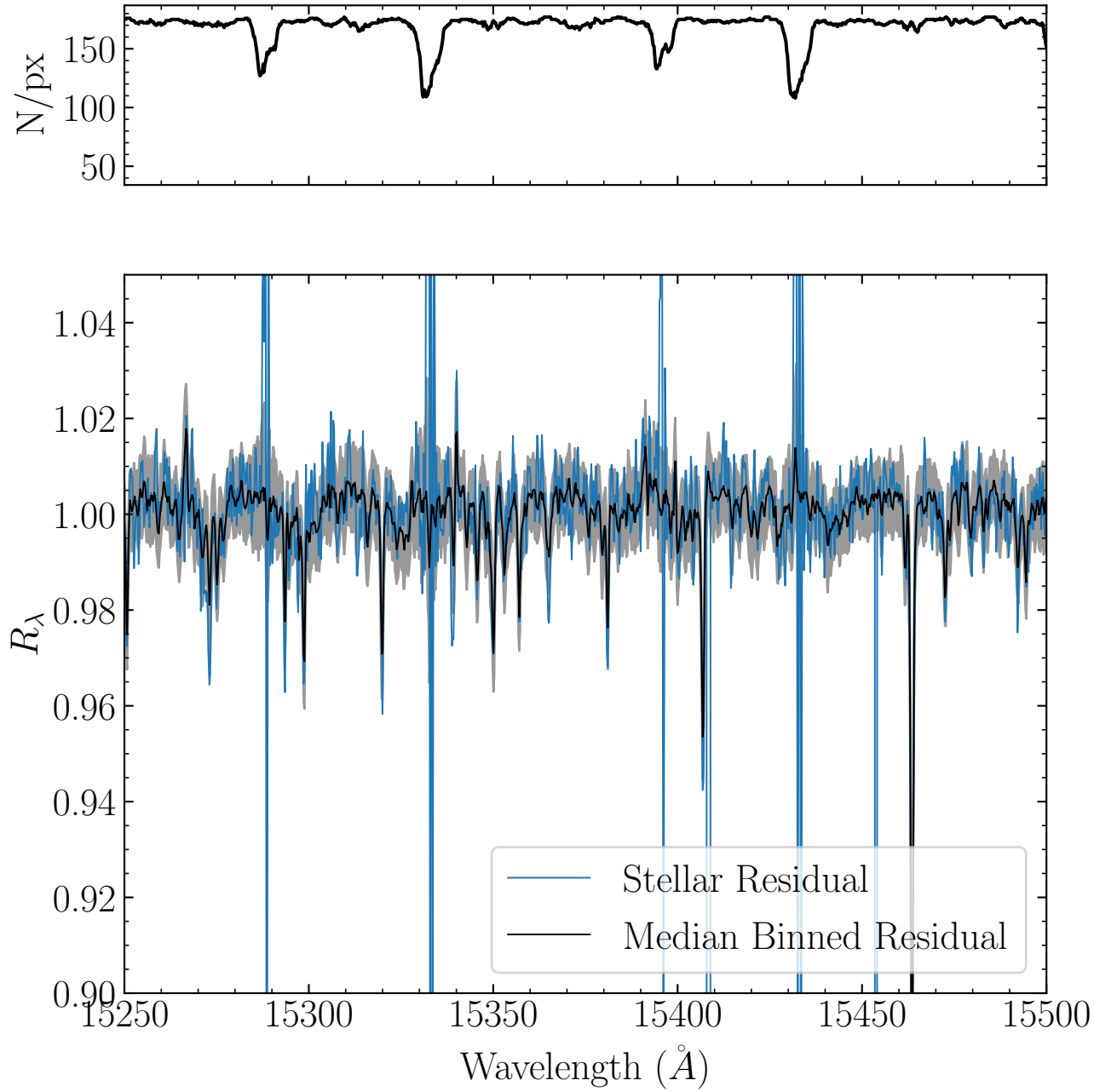
TEFF: 5167.0
LOGG: 3.56
M_H: -0.05

RES TEFF: 5150, 5300
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 220



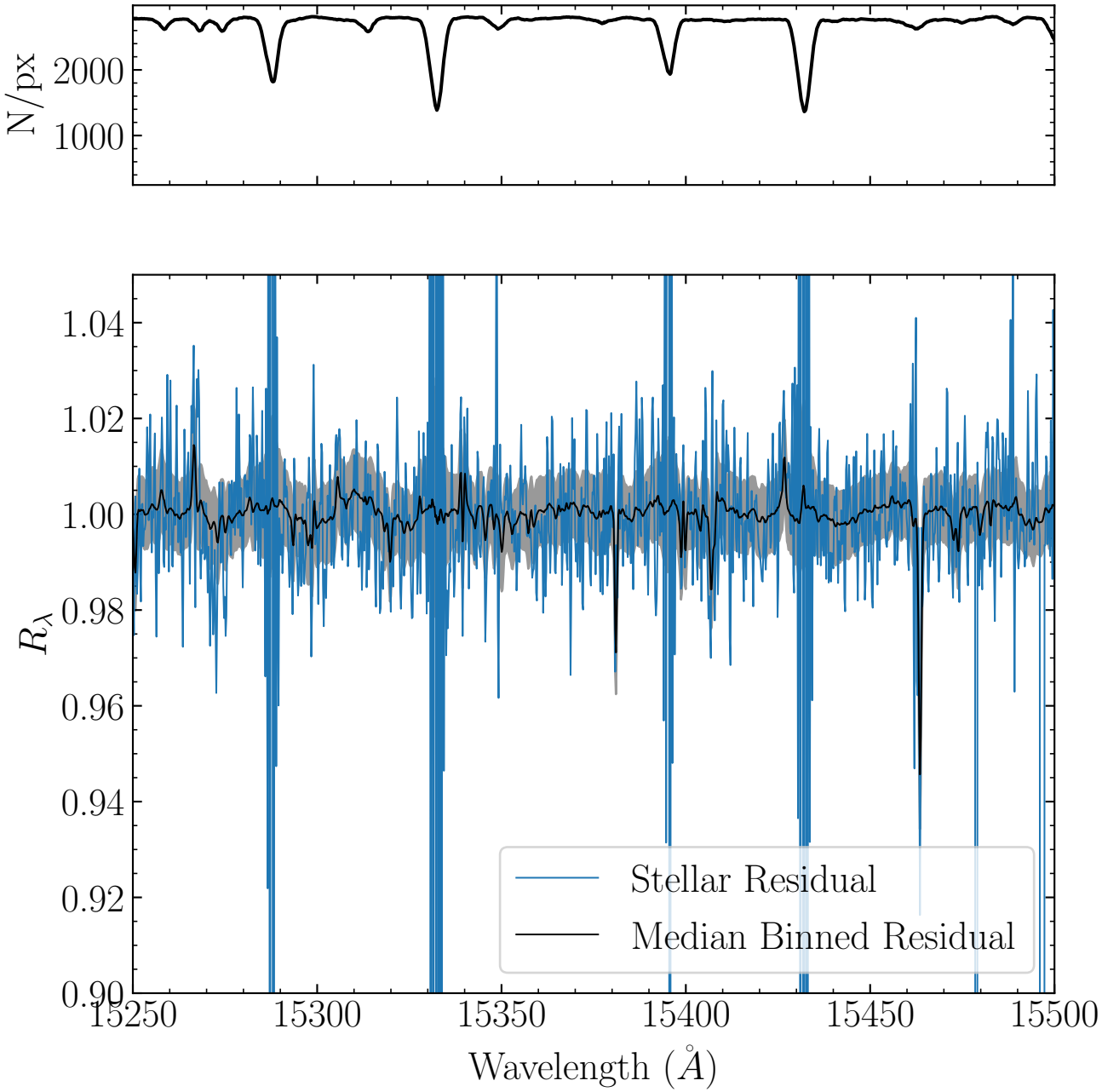
TEFF: 5833.0
LOGG: 4.42
M_H: 0.07

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



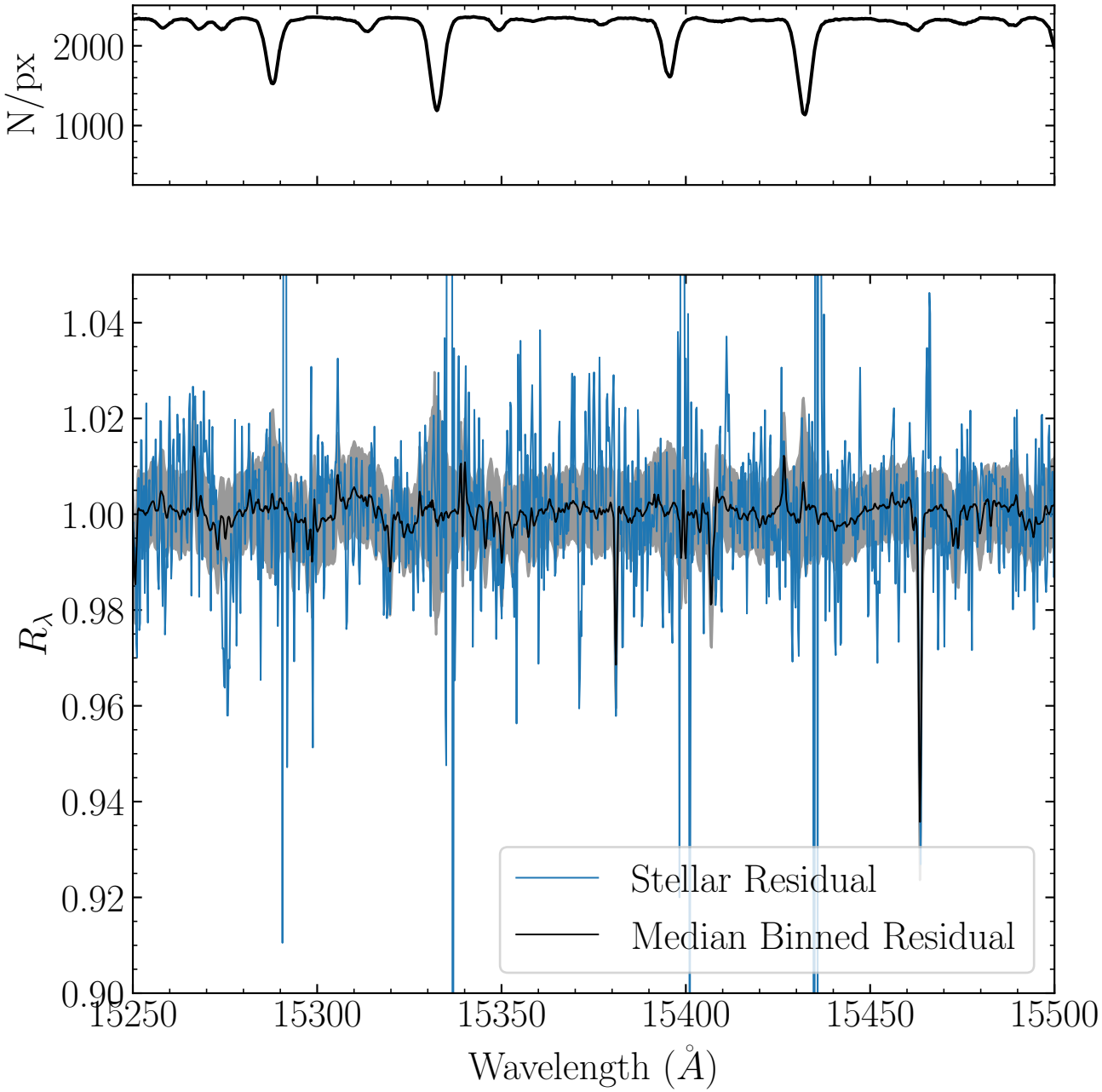
TEFF: 5097.0
LOGG: 3.57
M_H: 0.28

RES TEFF: 5000, 5150
RES LOGG: 3.4, 3.6
RES M_H: 0.1, 0.3
NSTARS: 180



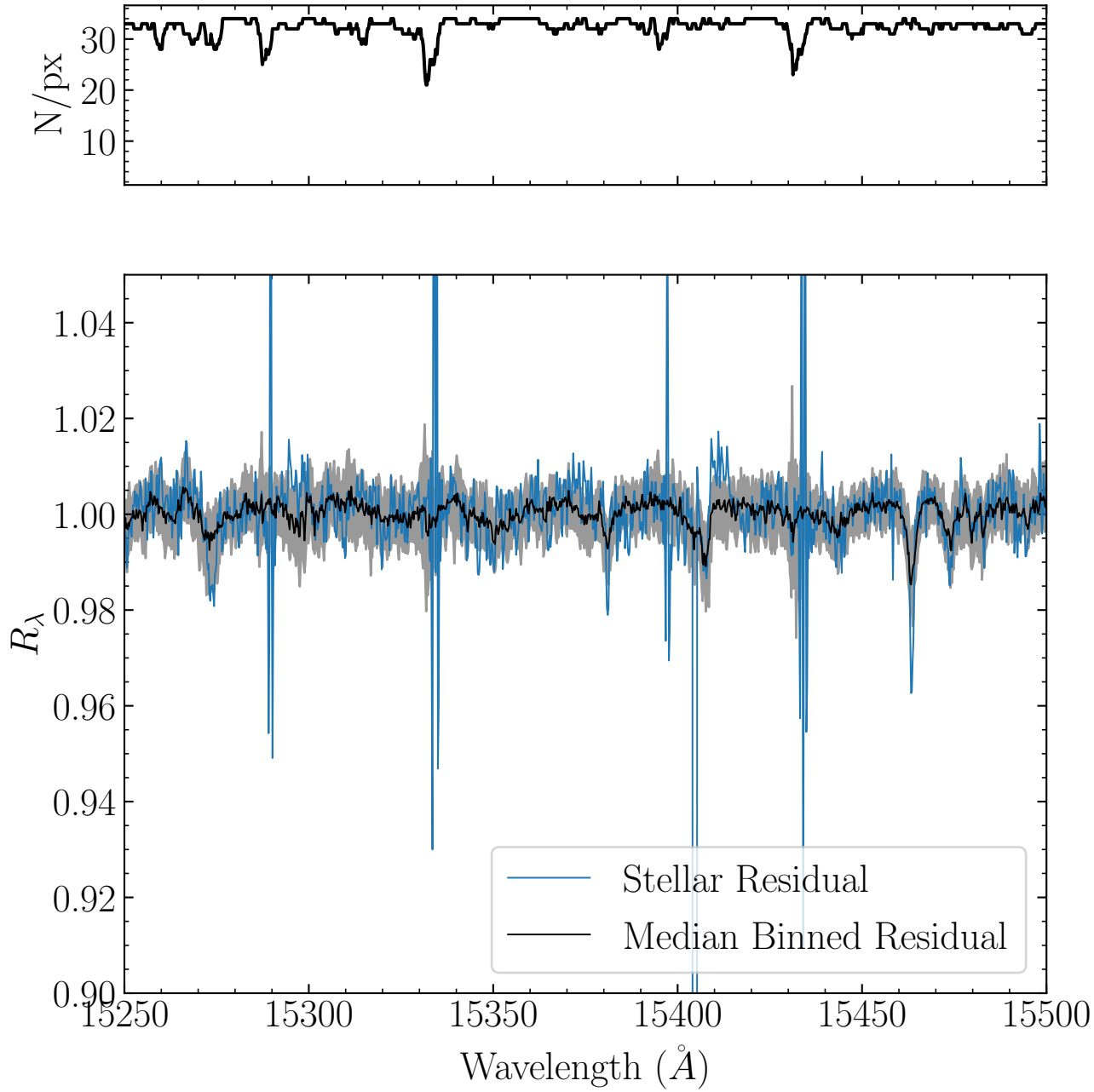
TEFF: 5977.0
LOGG: 4.24
M_H: 0.01

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



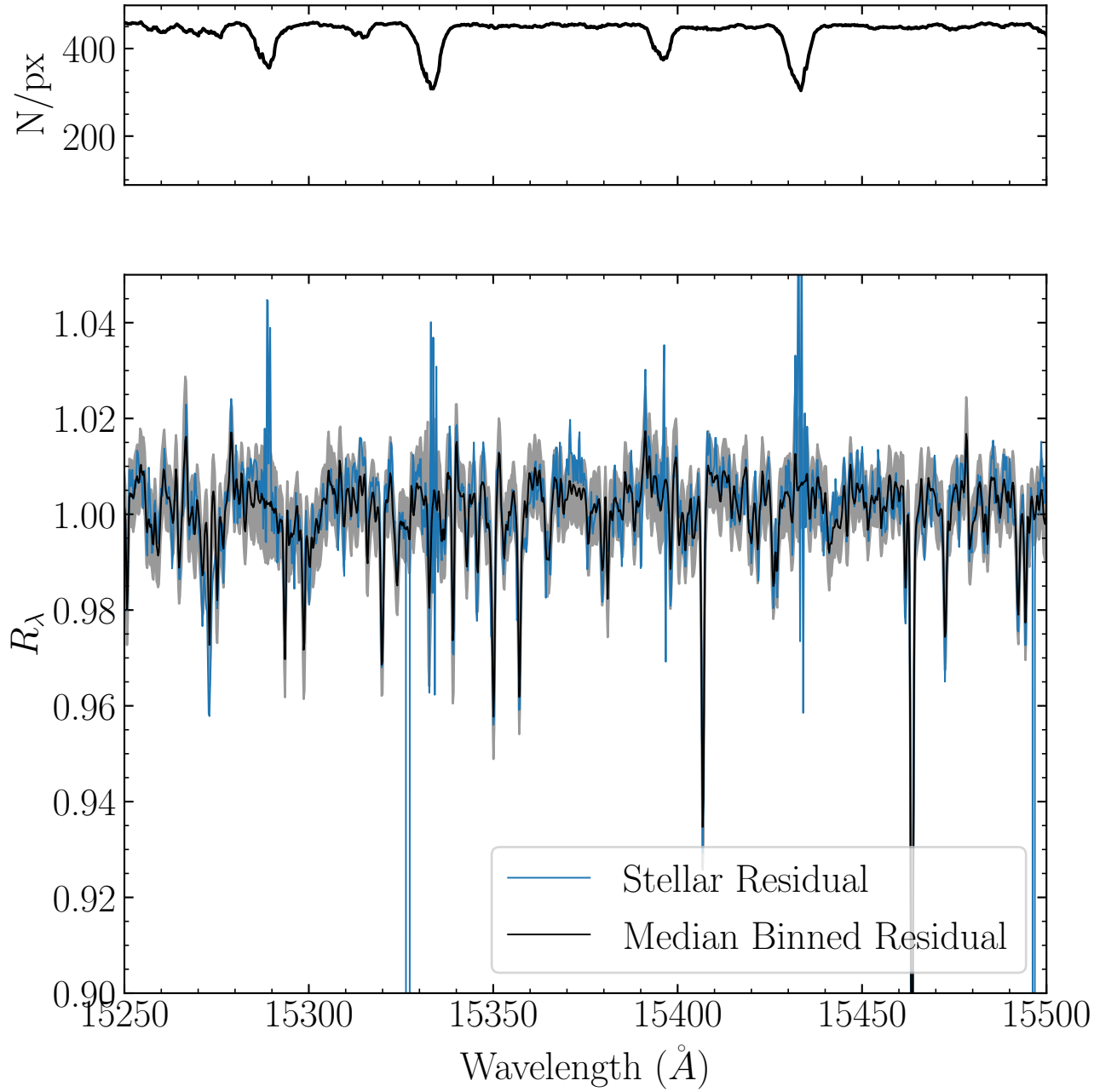
TEFF: 5762.0
LOGG: 4.19
M_H: 0.01

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



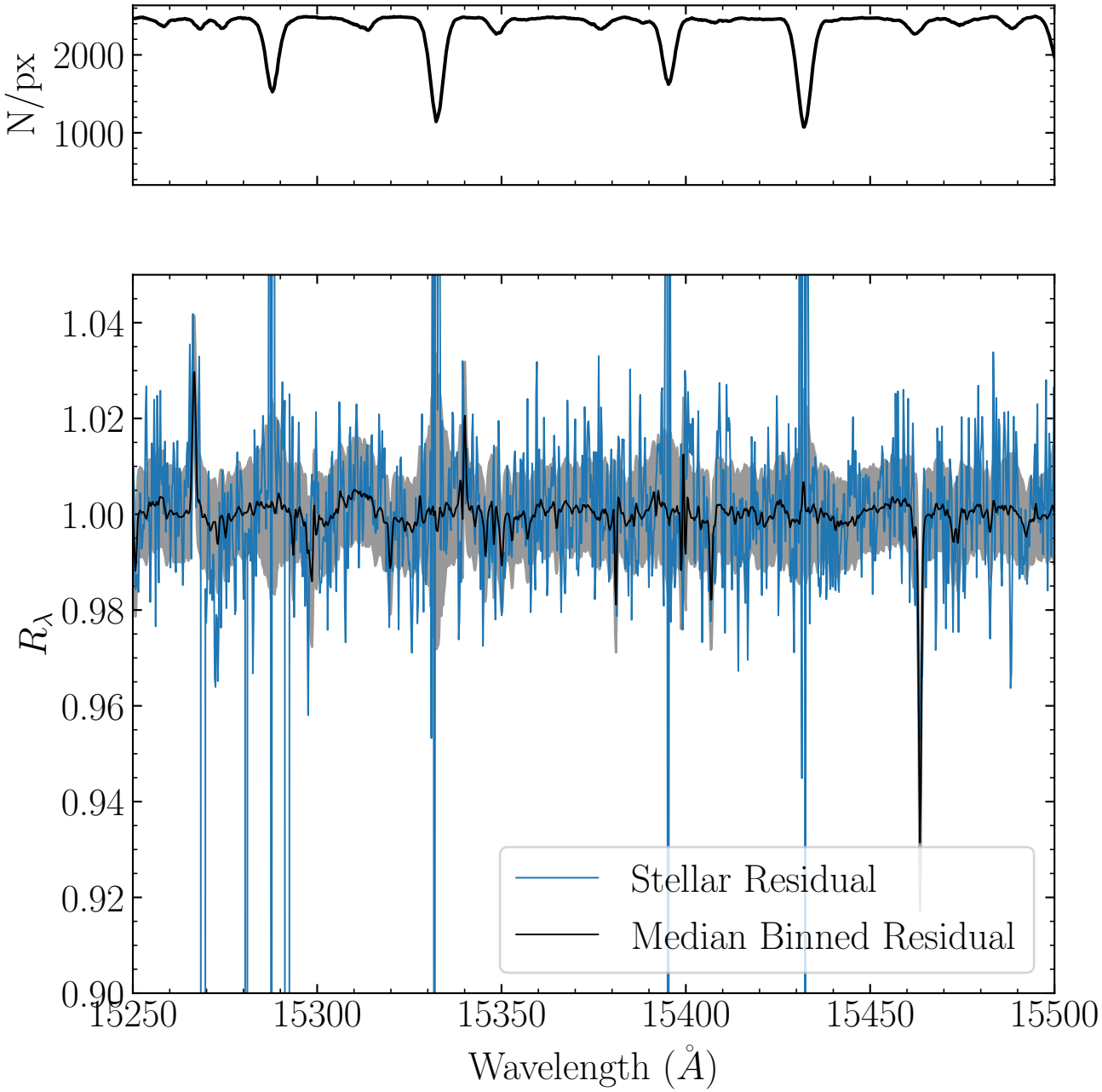
TEFF: 6055.0
LOGG: 3.56
M_H: -0.01

RES TEFF: 6050, 6200
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 35



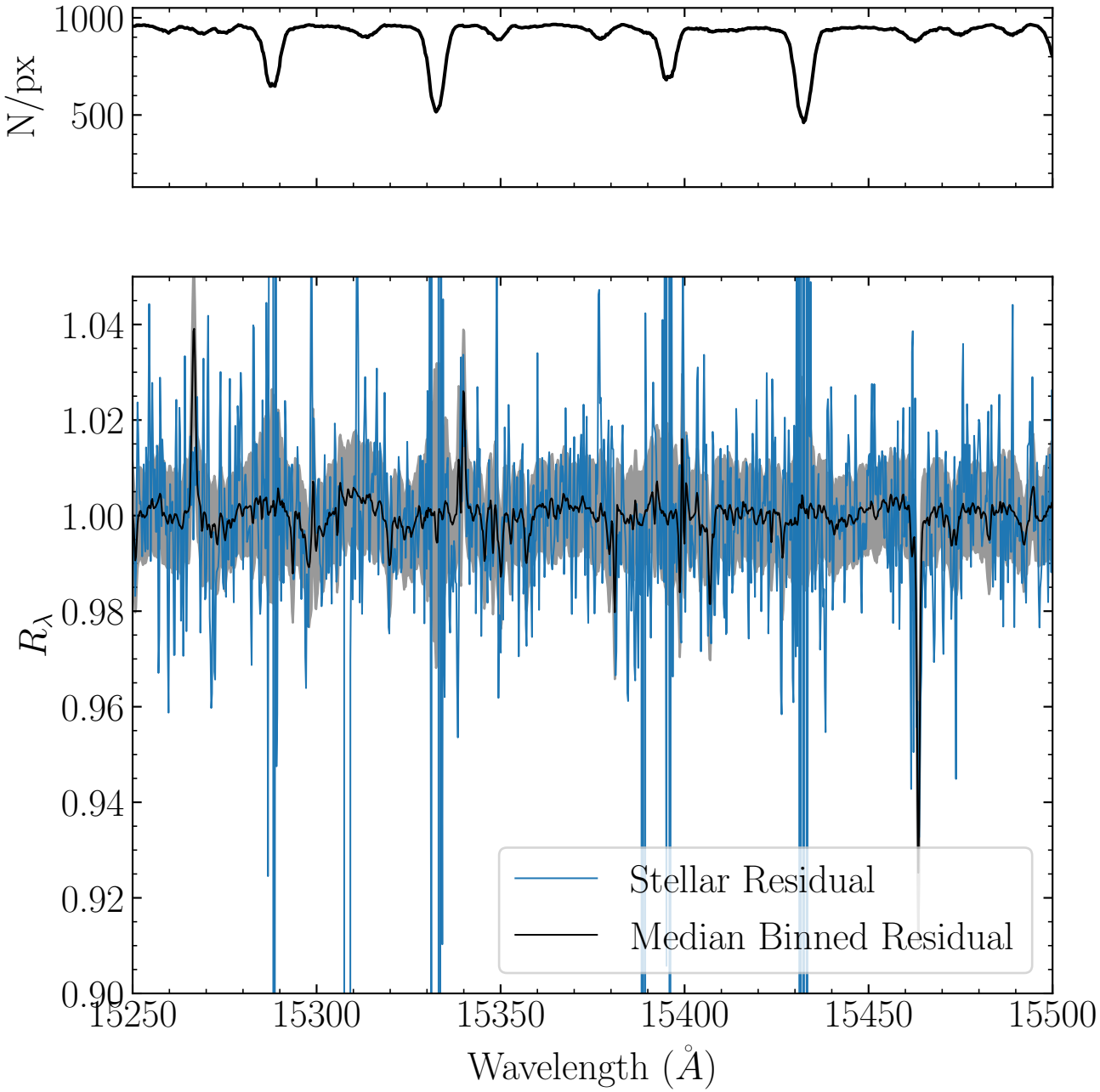
TEFF: 4688.0
LOGG: 2.98
M_H: 0.25

RES TEFF: 4650, 4700
RES LOGG: 2.8, 3.0
RES M_H: 0.1, 0.3
NSTARS: 480



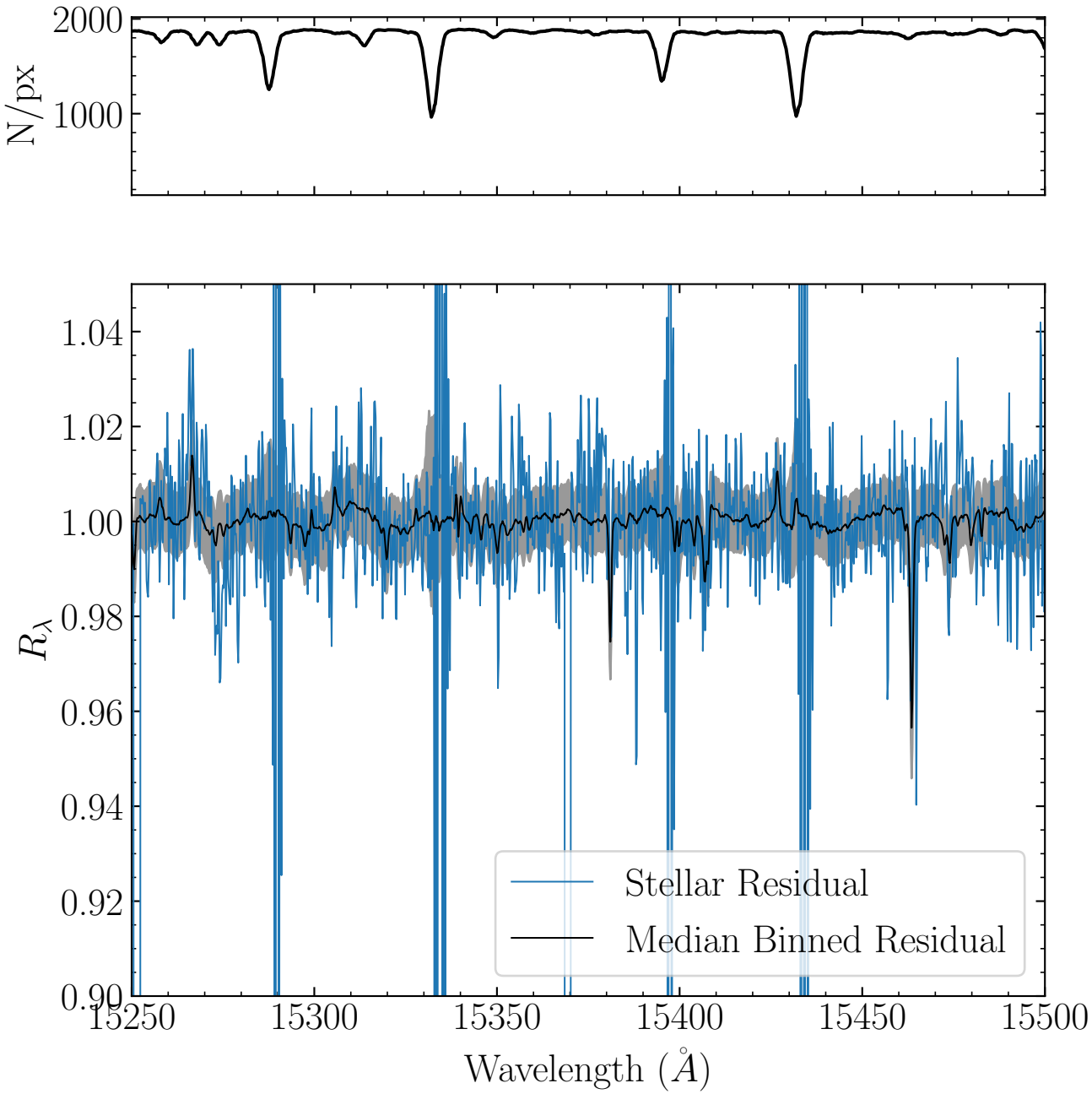
TEFF: 5224.0
LOGG: 4.56
M_H: -0.13

RES TEFF: 5150, 5300
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 2531



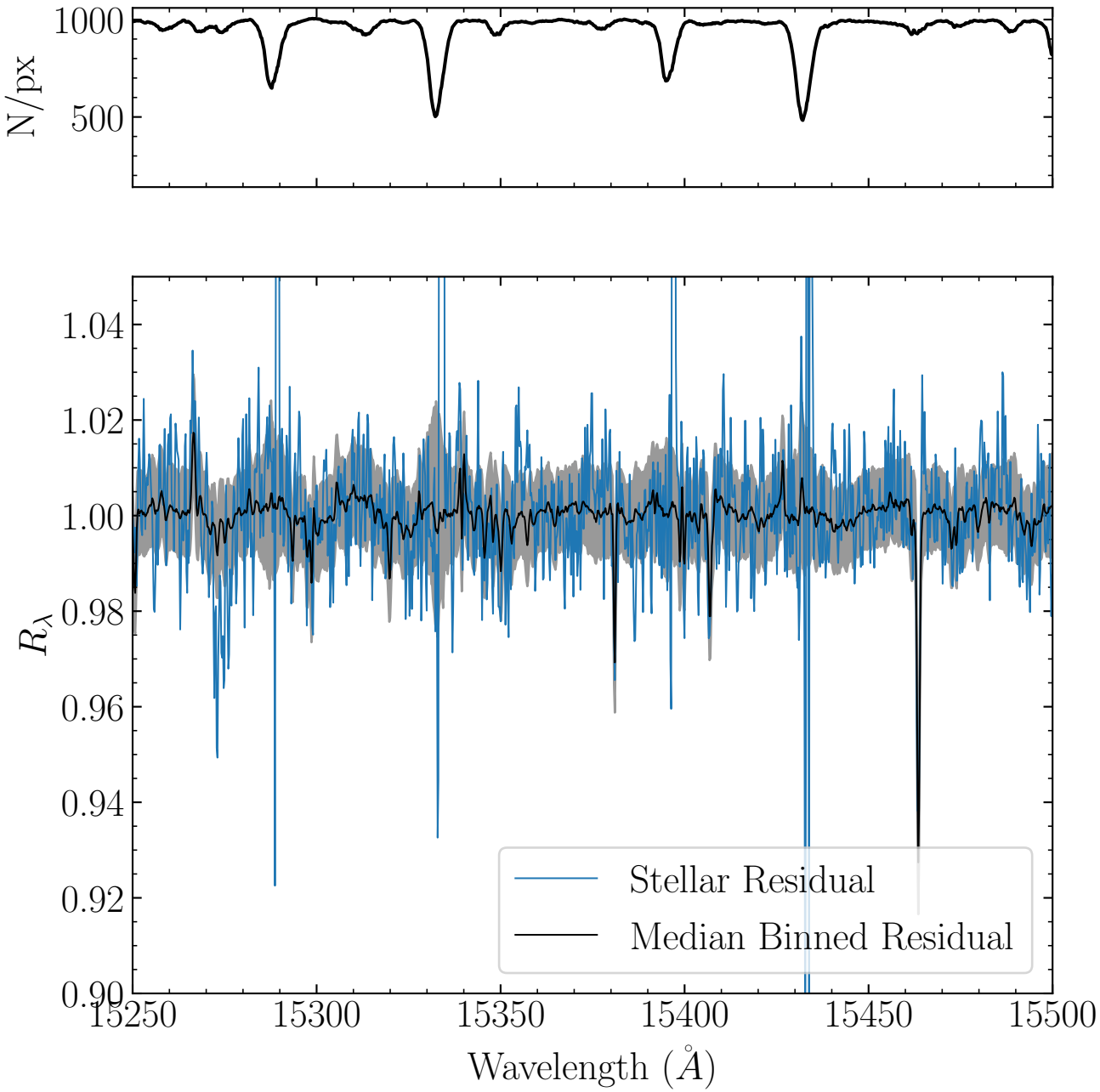
TEFF: 4796.0
LOGG: 4.53
M_H: -0.14

RES TEFF: 4750, 4800
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 1009



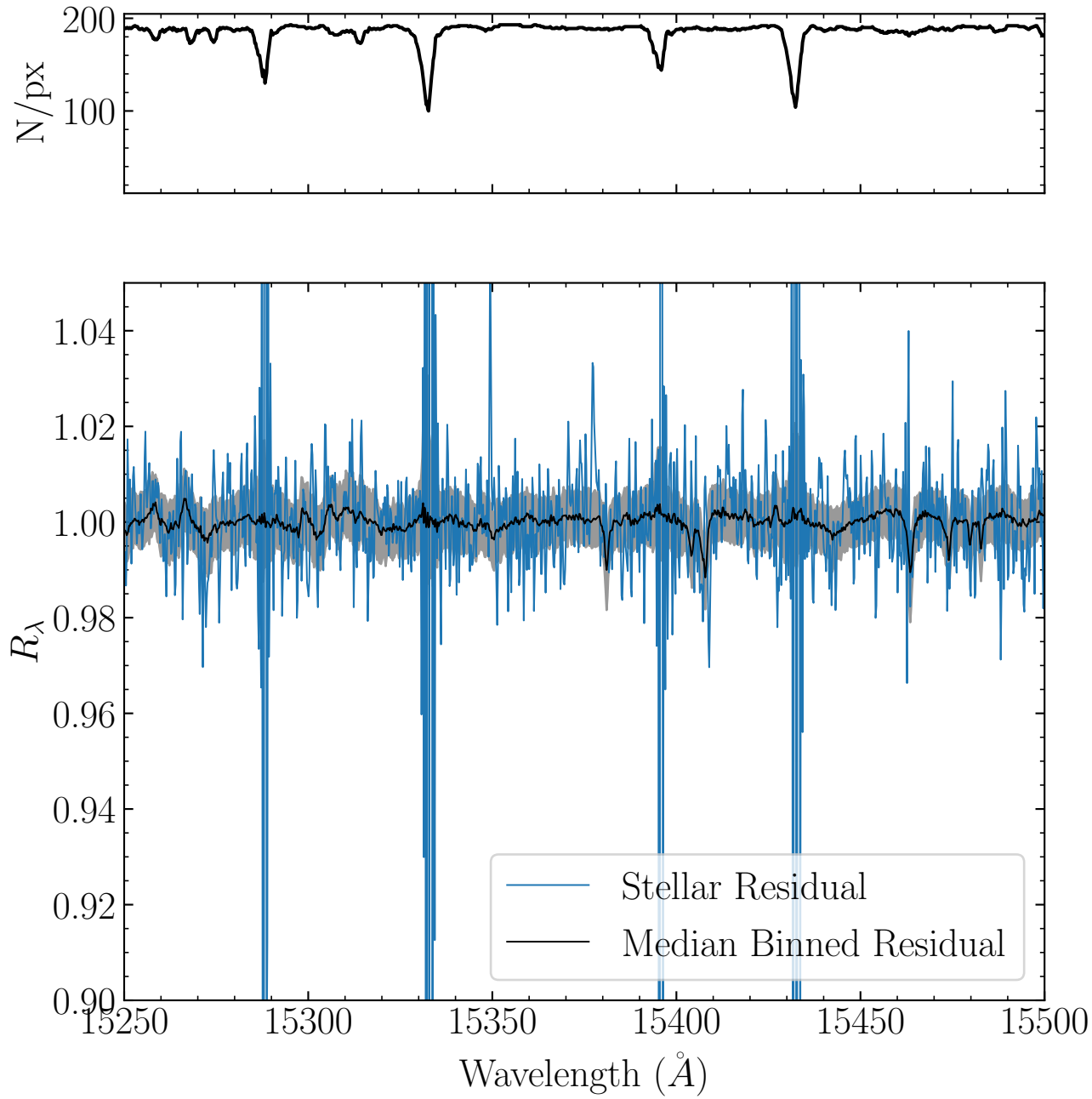
TEFF: 6174.0
LOGG: 4.35
M_H: -0.09

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



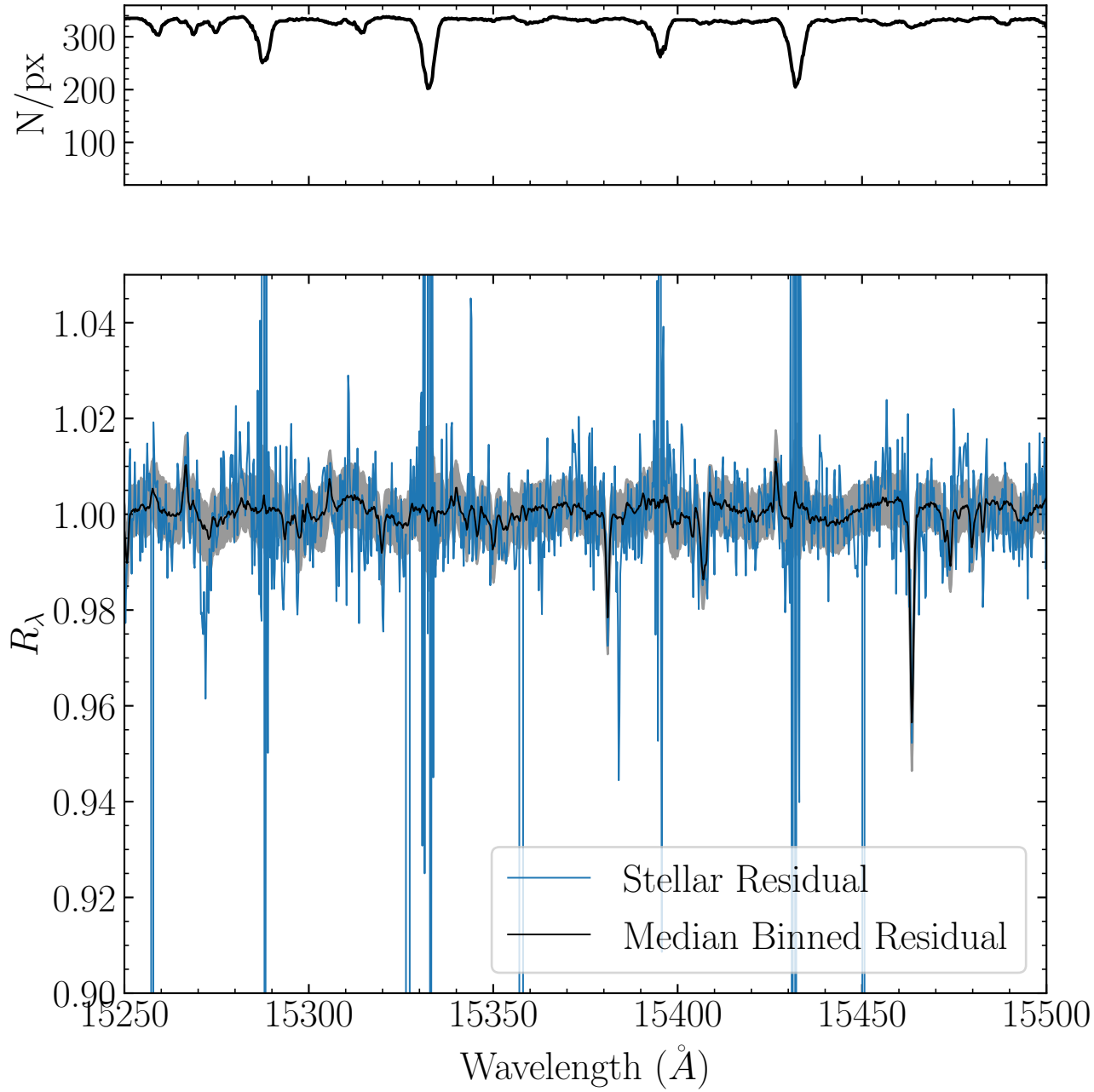
TEFF: 5722.0
LOGG: 4.14
M_H: 0.04

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1018



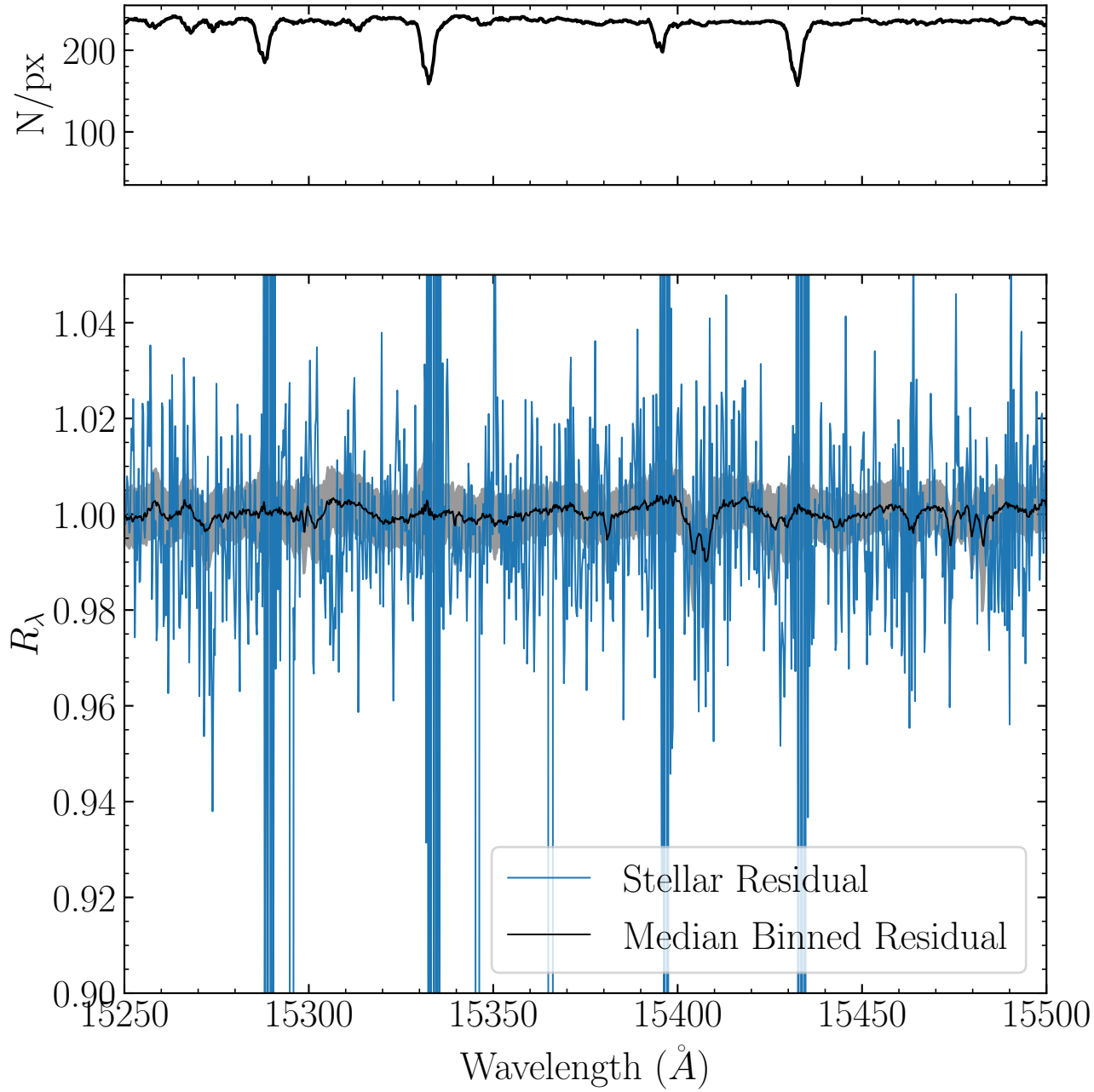
TEFF: 6572.0
LOGG: 4.16
M_H: -0.19

RES TEFF: 6500, 6650
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 196



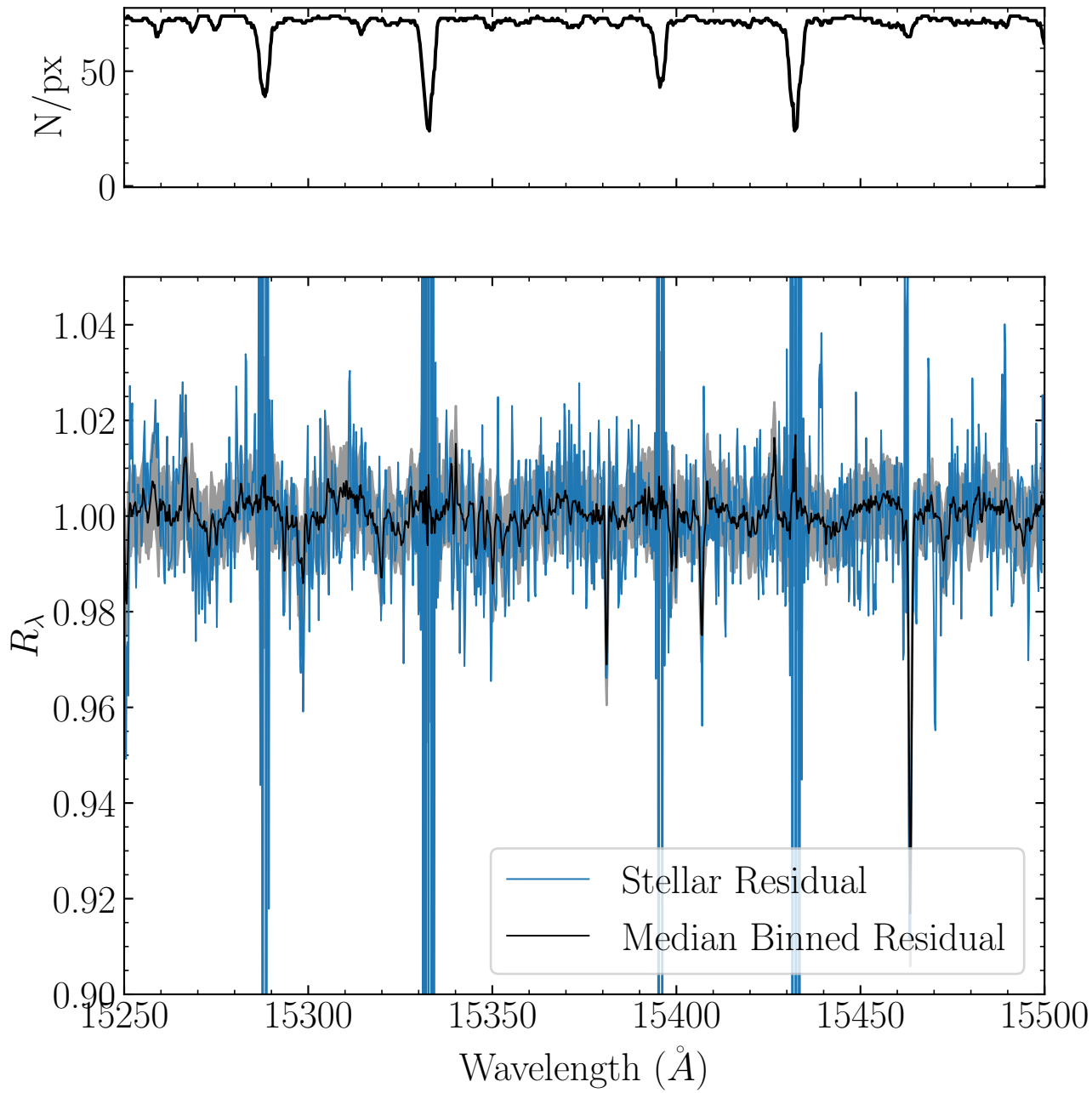
TEFF: 6242.0
LOGG: 4.36
M_H: 0.17

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



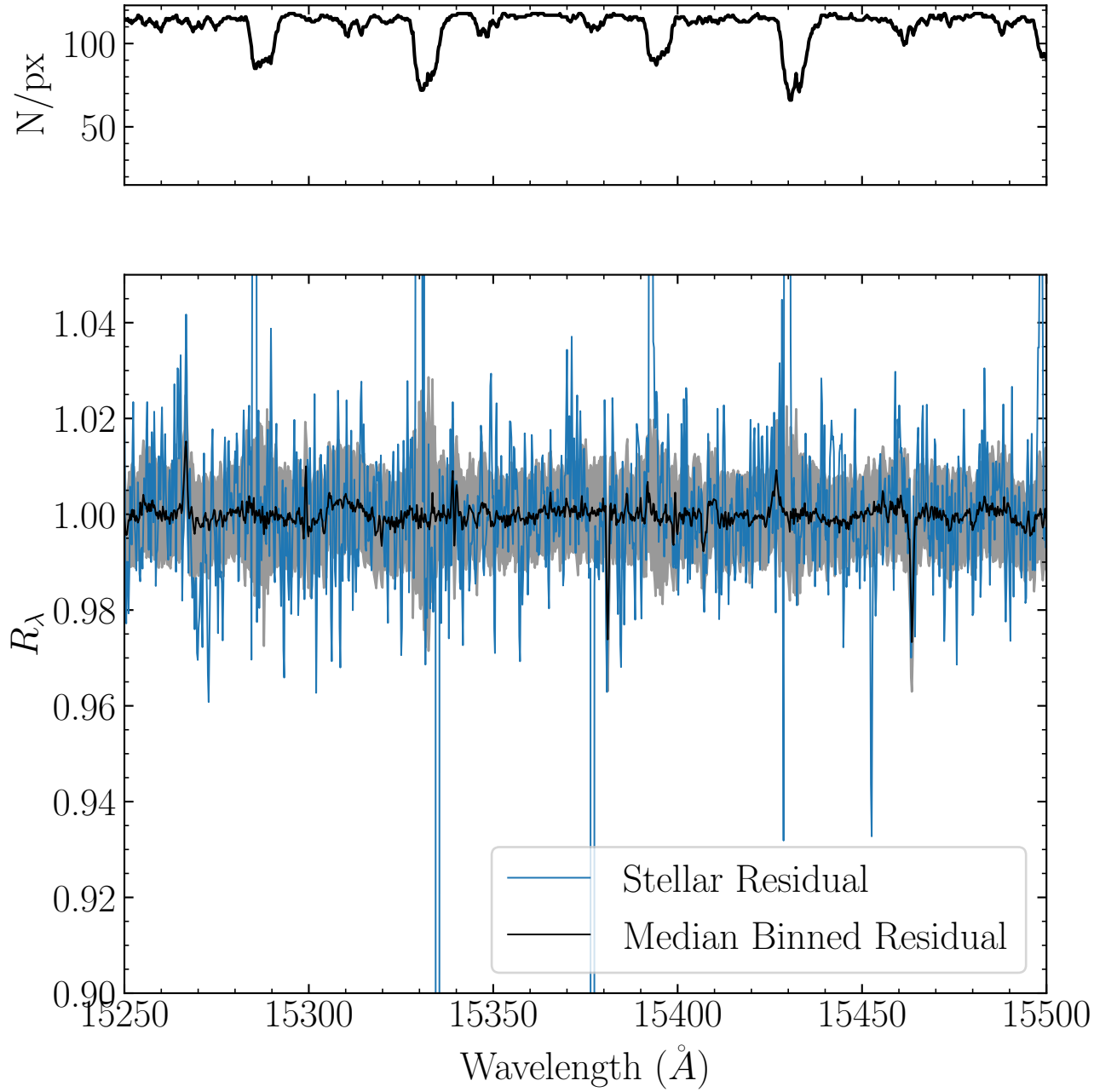
TEFF: 6591.0
LOGG: 3.73
M_H: -0.17

RES TEFF: 6500, 6650
RES LOGG: 3.6, 3.8
RES M_H: -0.3, -0.1
NSTARS: 245



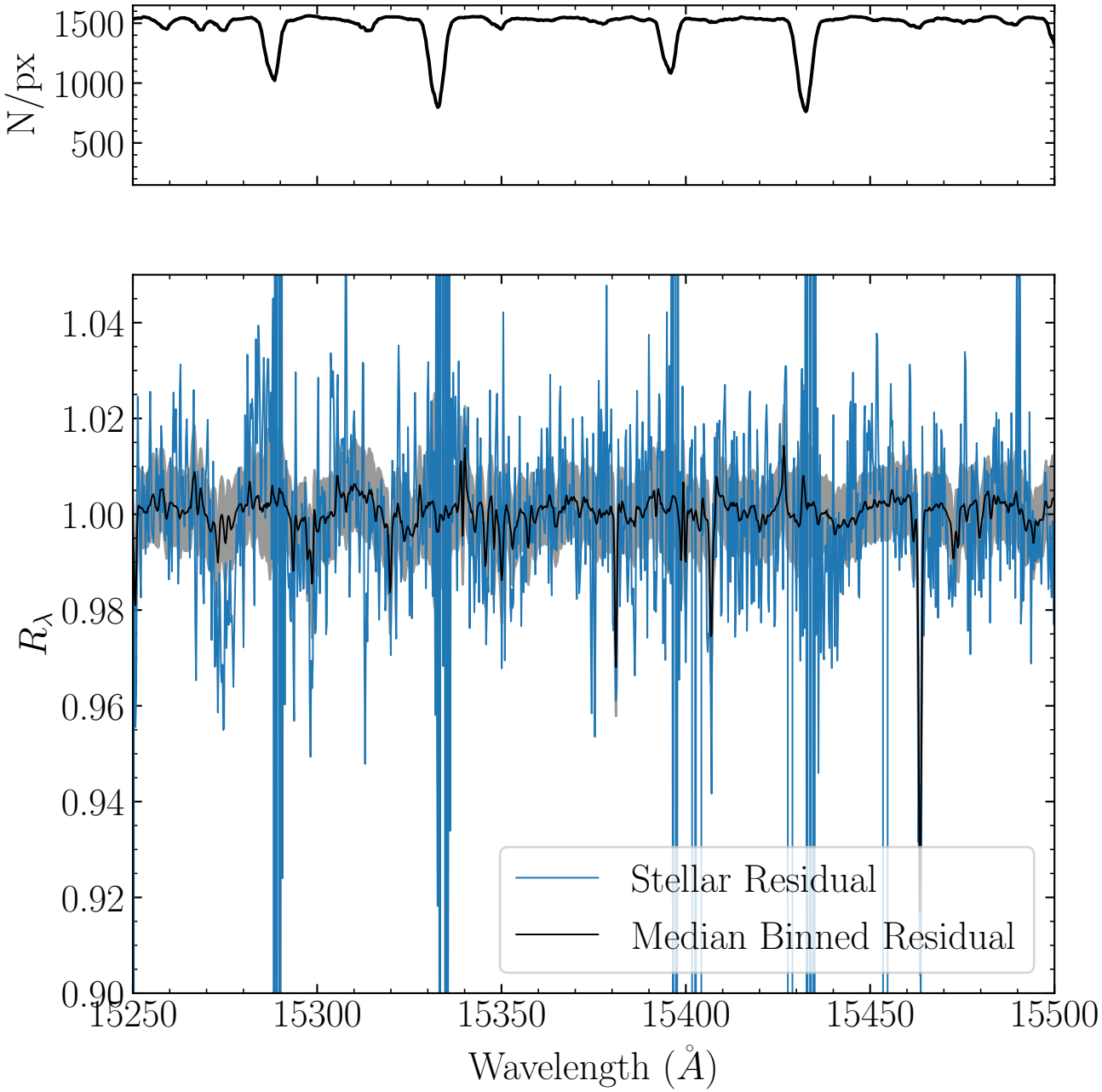
TEFF: 5765.0
LOGG: 4.44
M_H: 0.19

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 74



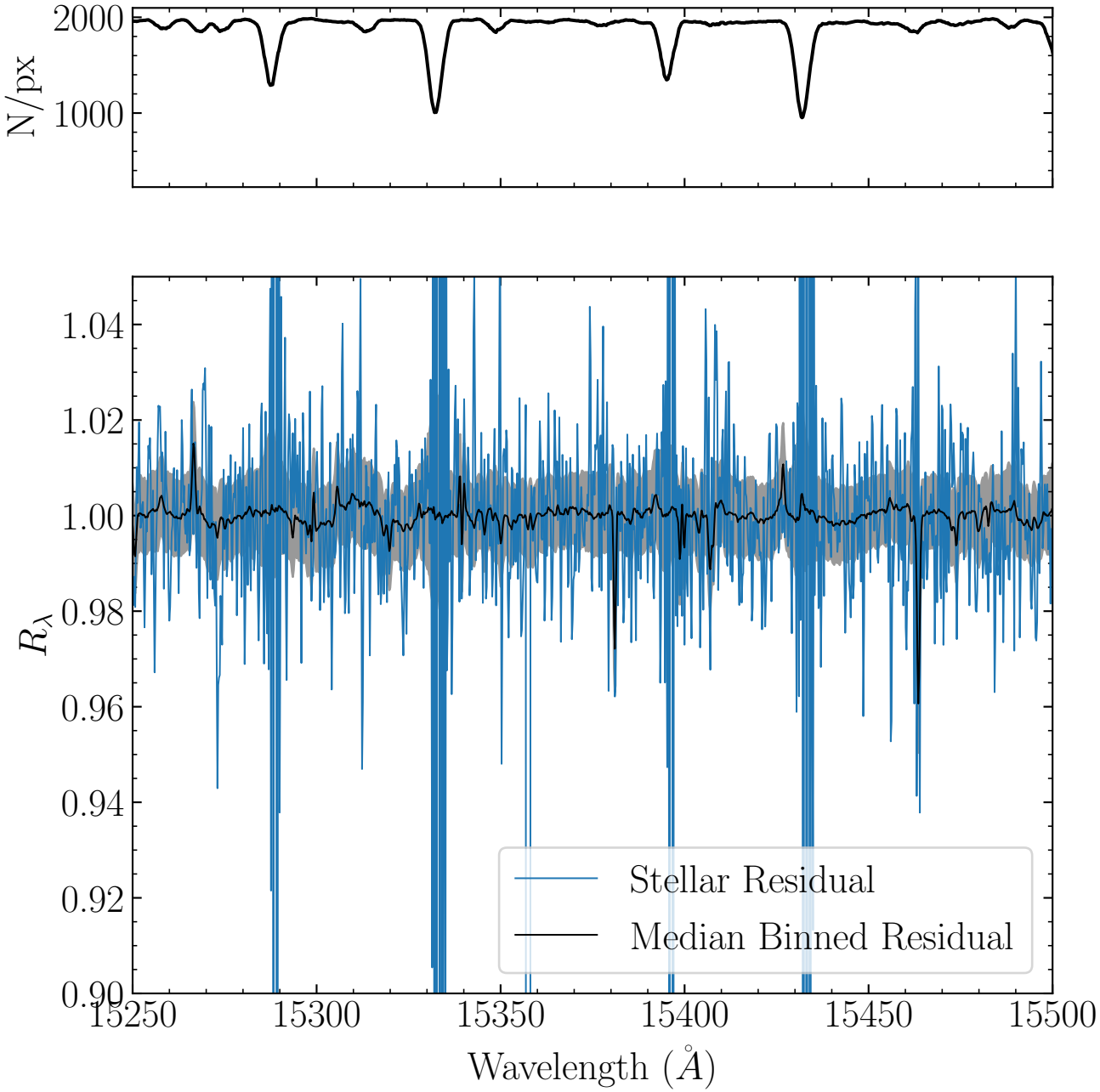
TEFF: 5923.0
LOGG: 4.46
M_H: -0.35

RES TEFF: 5900, 6050
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 118



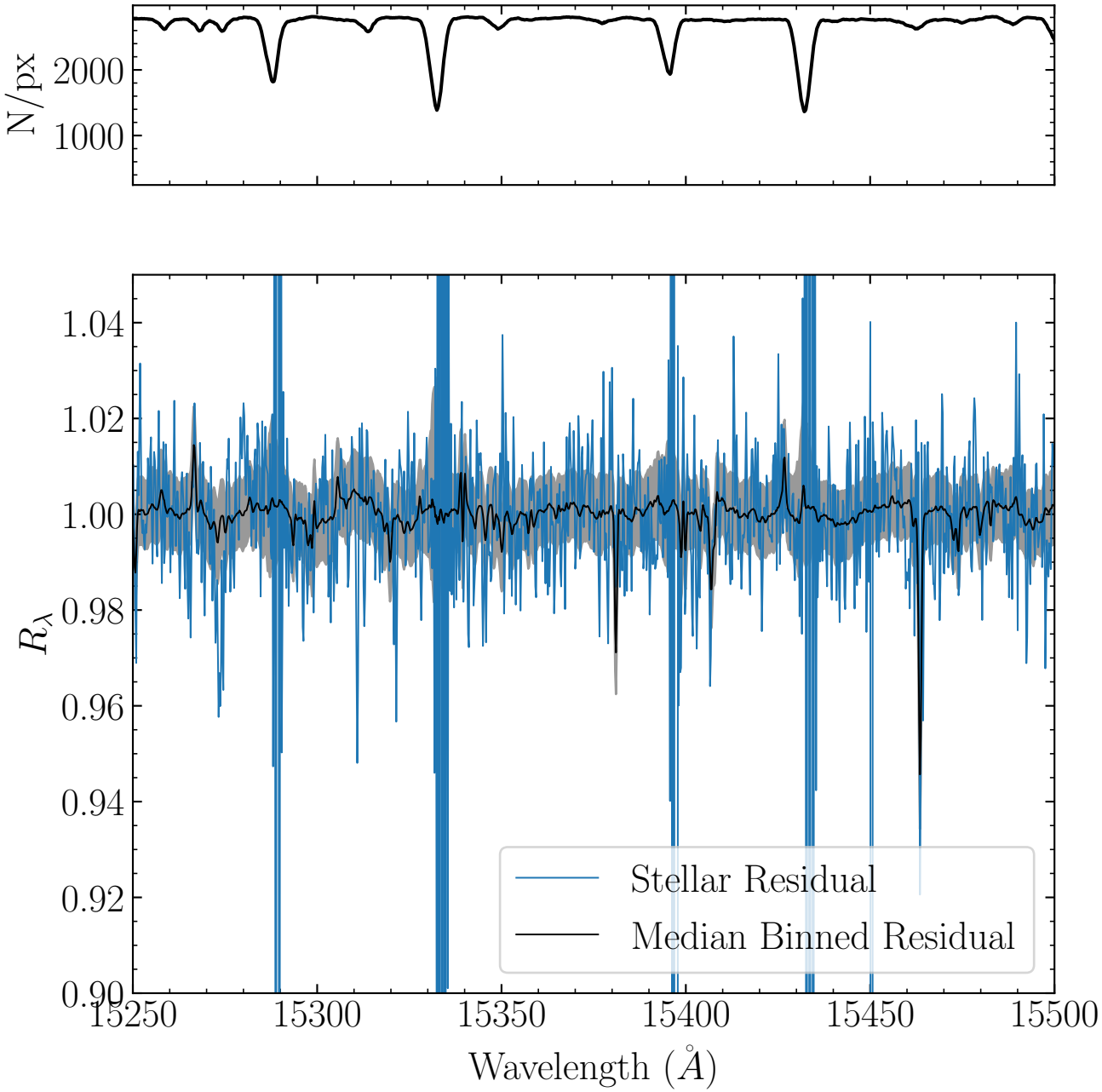
TEFF: 5765.0
LOGG: 4.37
M_H: 0.3

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



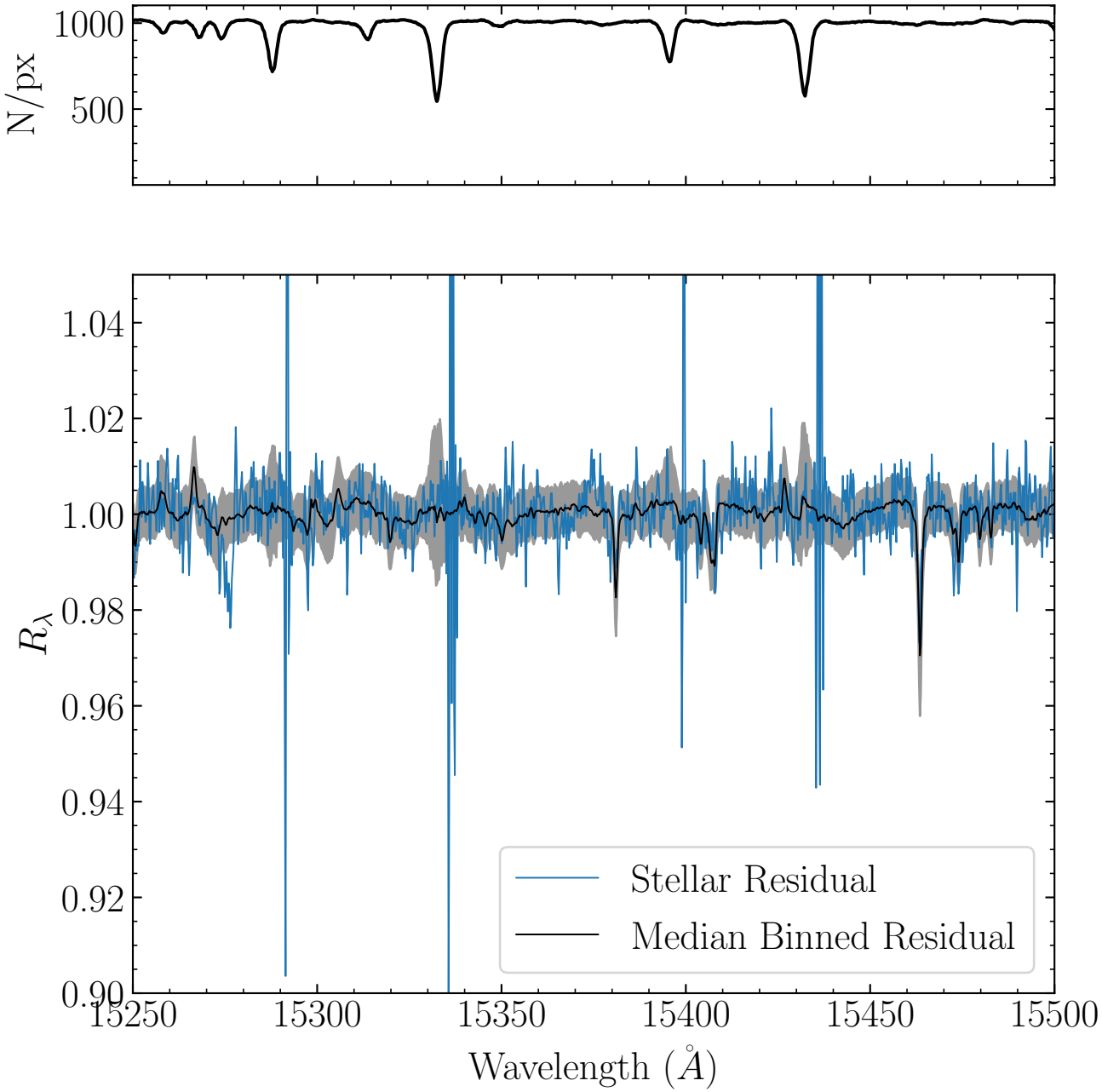
TEFF: 5994.0
LOGG: 4.39
M_H: -0.16

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



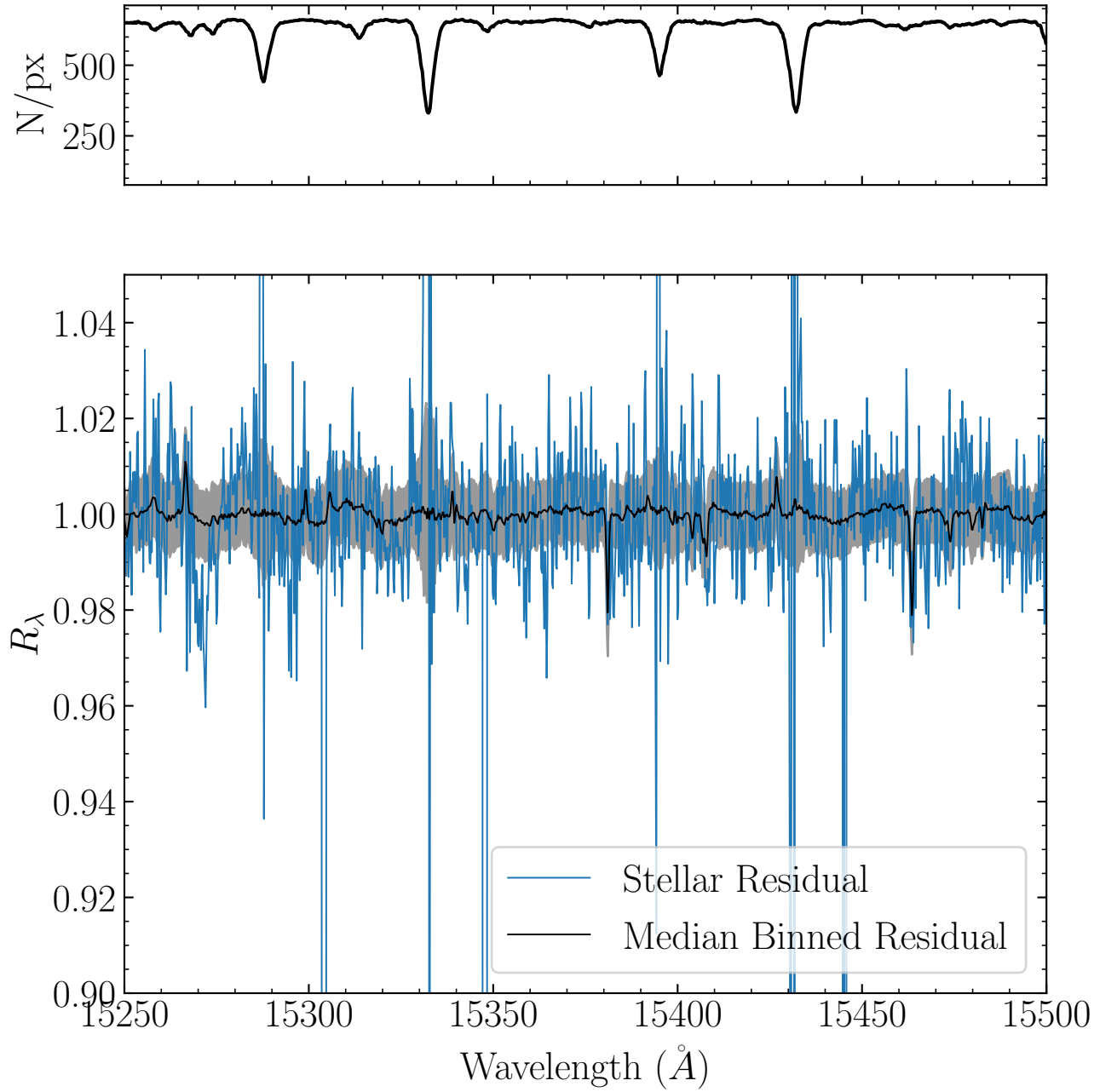
TEFF: 6048.0
LOGG: 4.39
M_H: 0.07

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



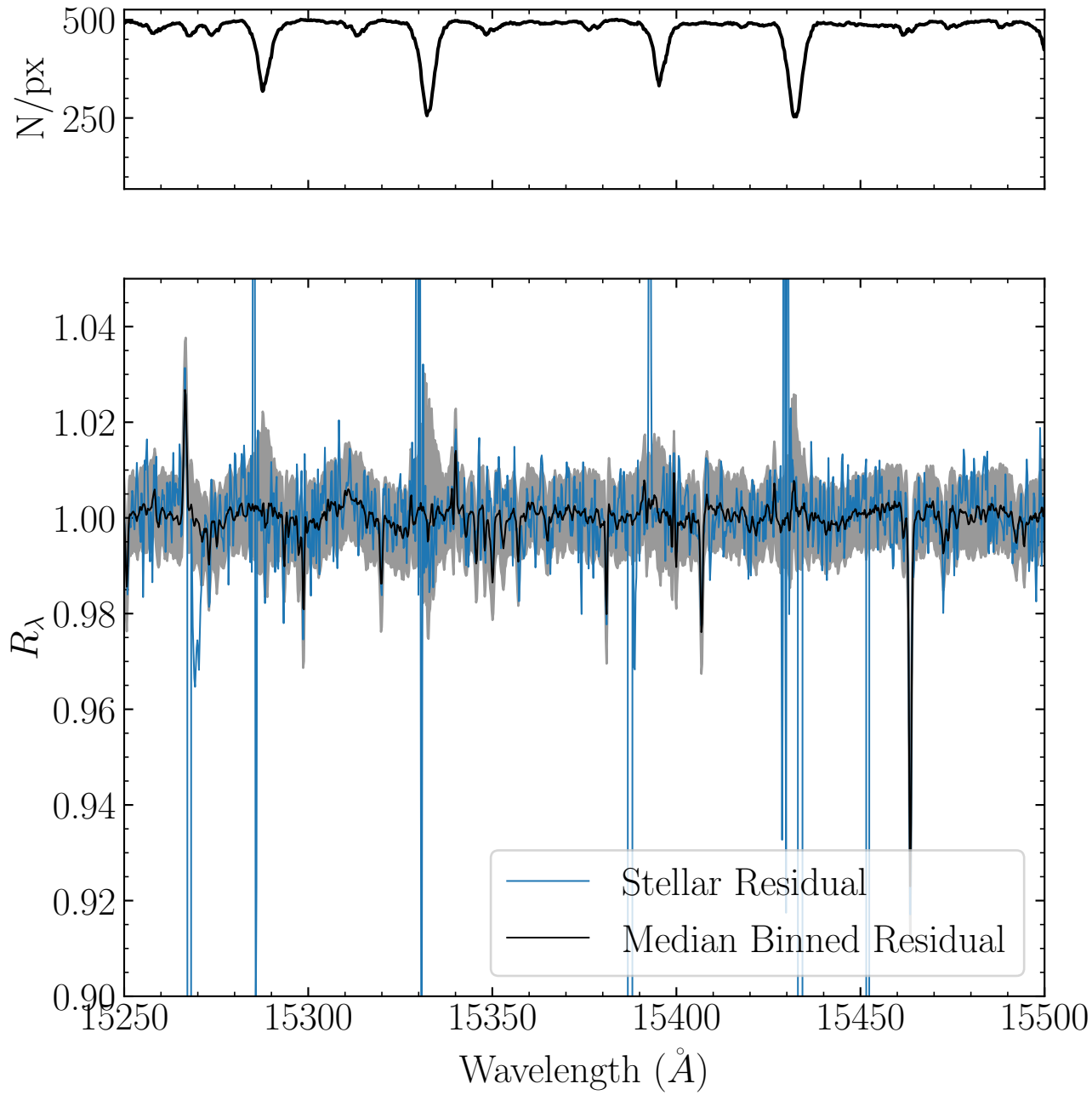
TEFF: 6263.0
LOGG: 4.03
M_H: -0.08

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1056



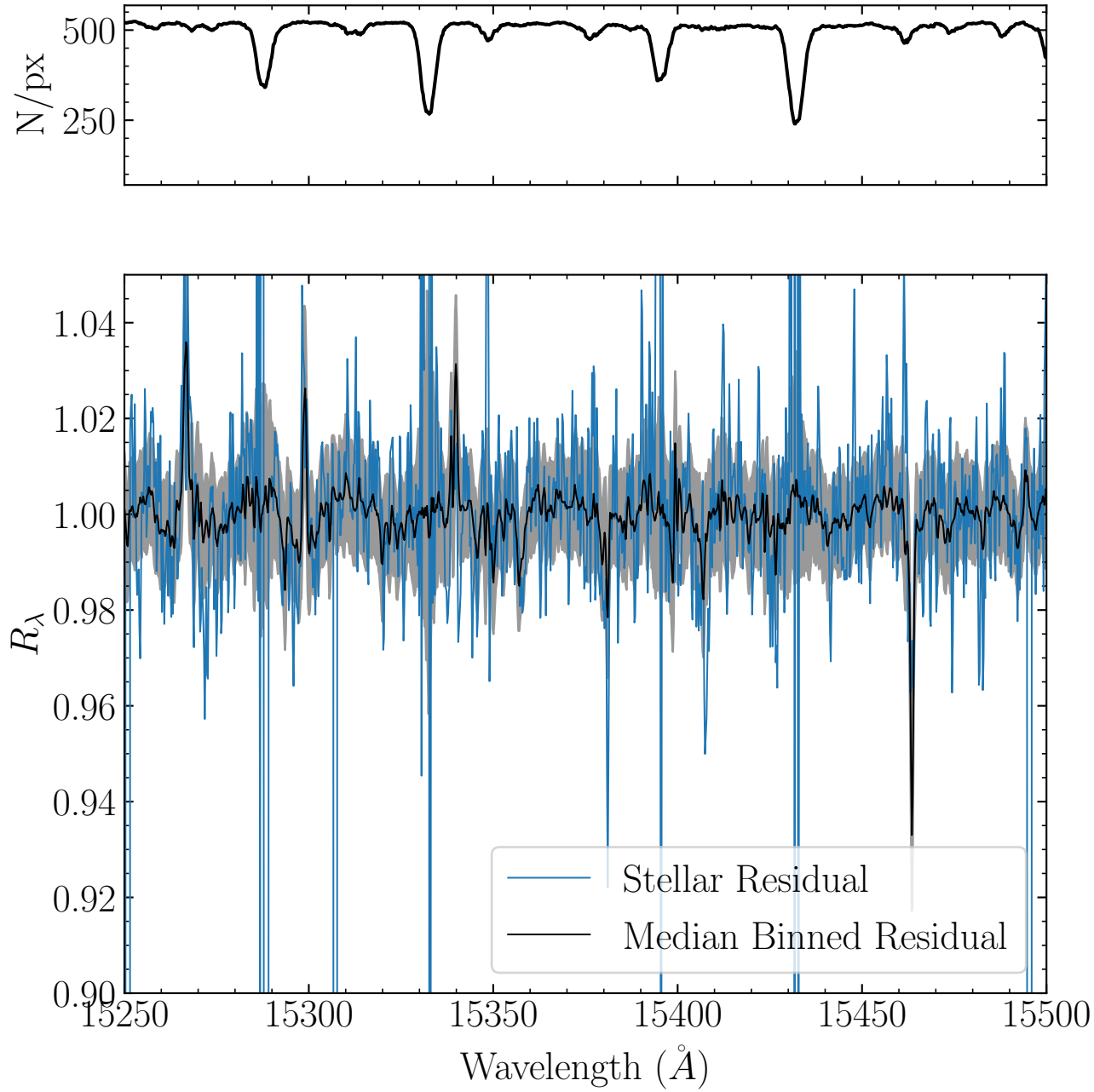
TEFF: 6129.0
LOGG: 4.18
M_H: -0.48

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 683



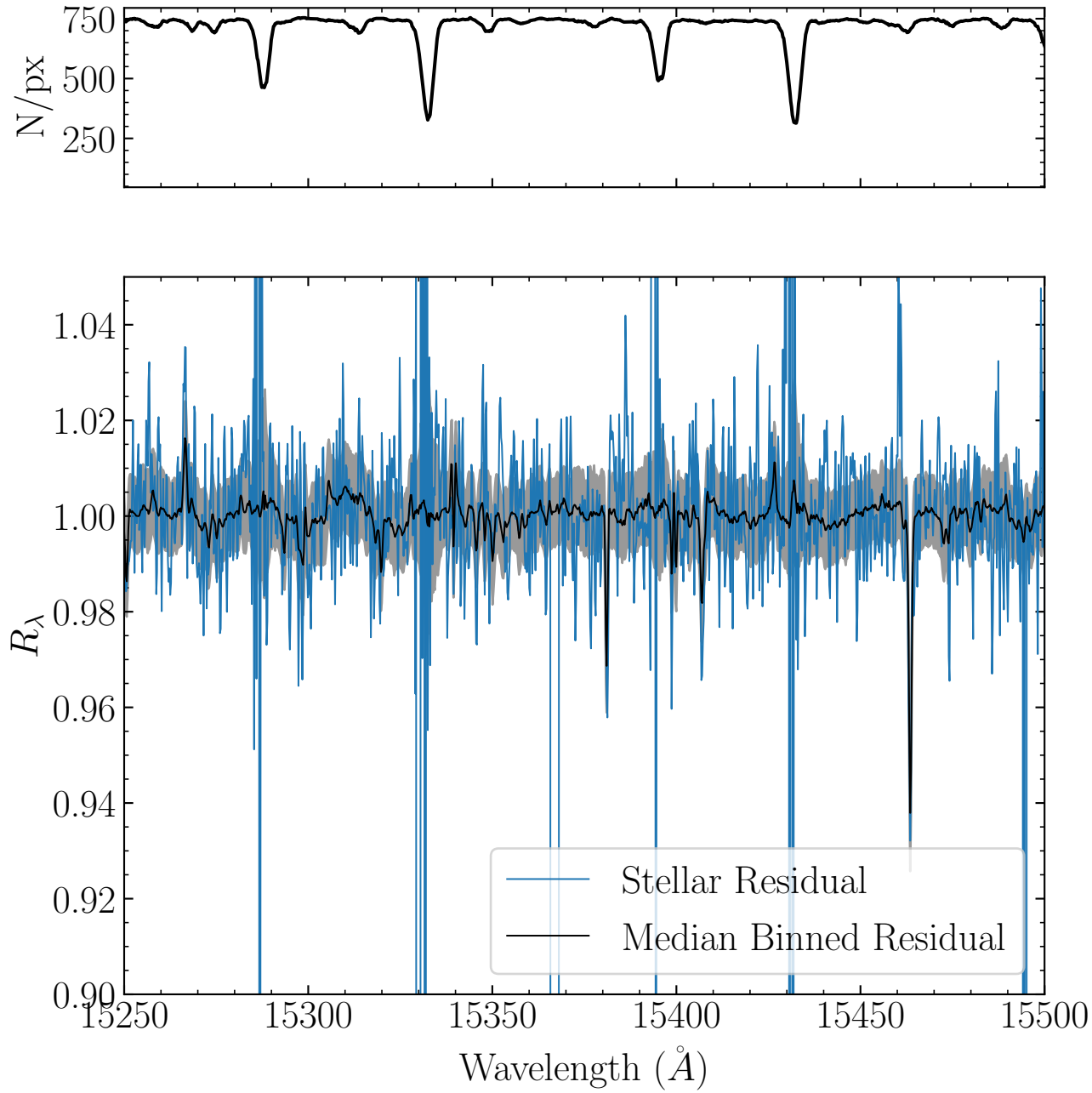
TEFF: 5216.0
LOGG: 3.71
M_H: -0.26

RES TEFF: 5150, 5300
RES LOGG: 3.6, 3.8
RES M_H: -0.3, -0.1
NSTARS: 505



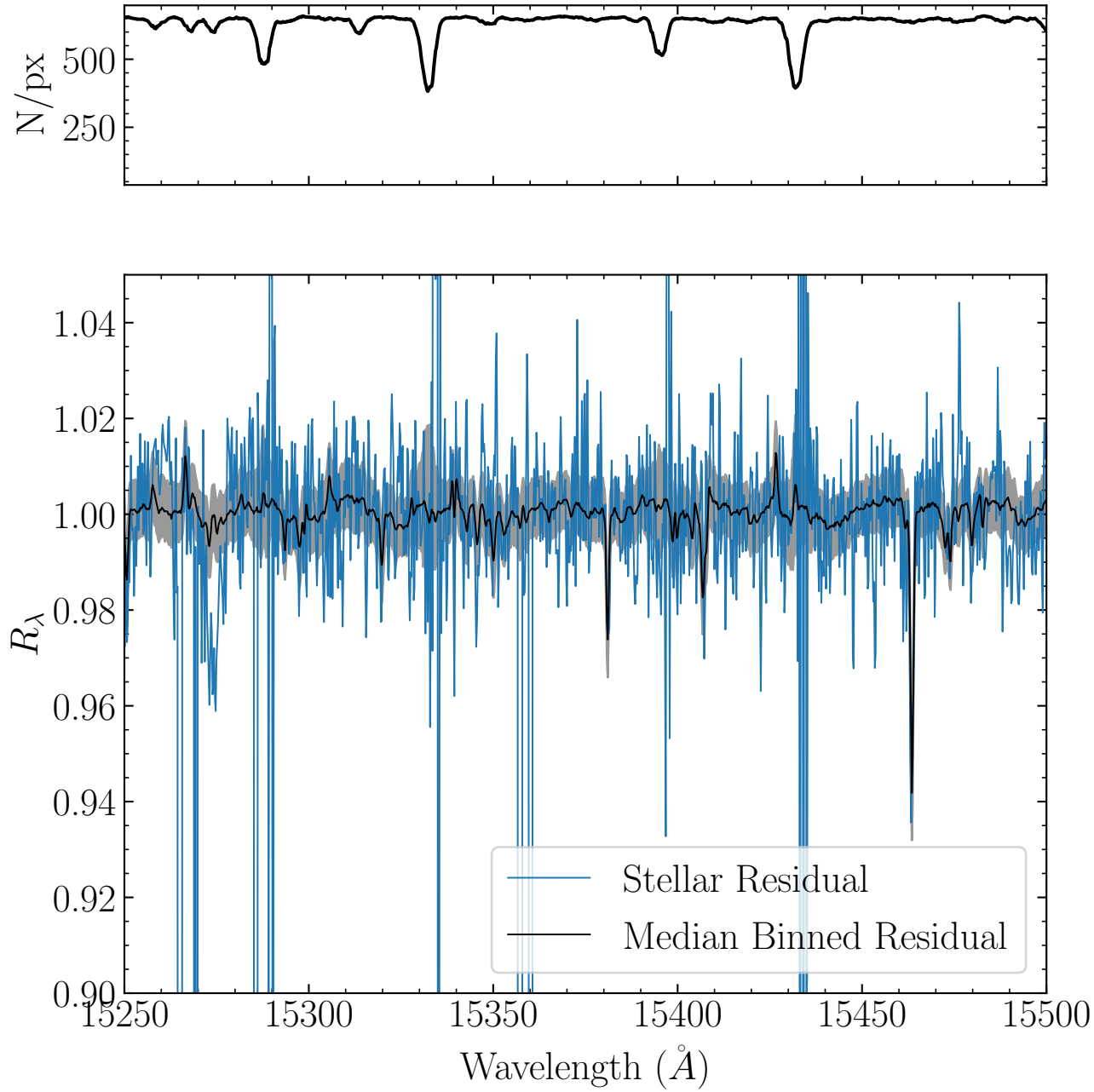
TEFF: 4515.0
LOGG: 4.42
M_H: -0.21

RES TEFF: 4500, 4550
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 546



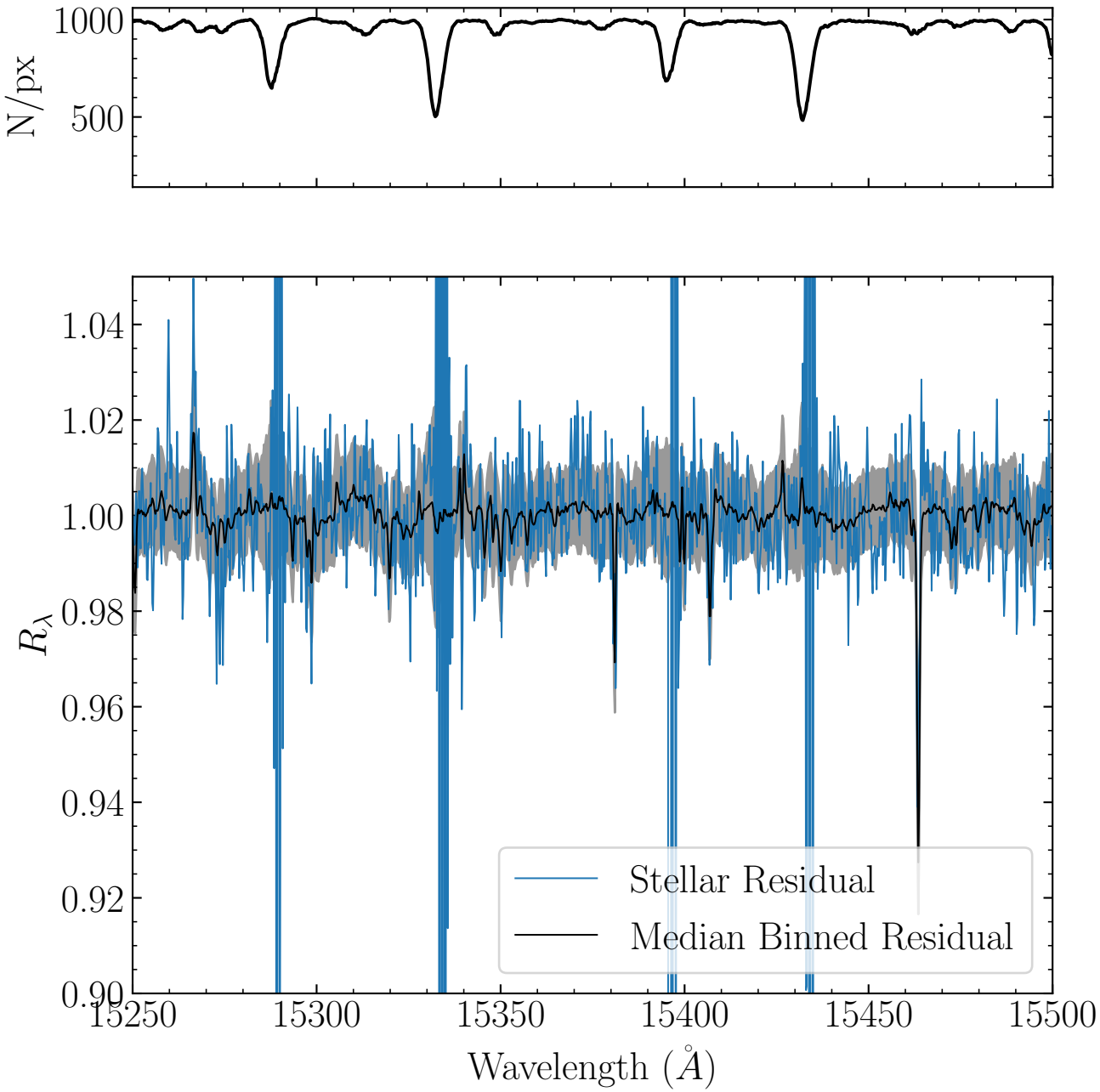
TEFF: 5798.0
LOGG: 4.42
M_H: -0.02

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



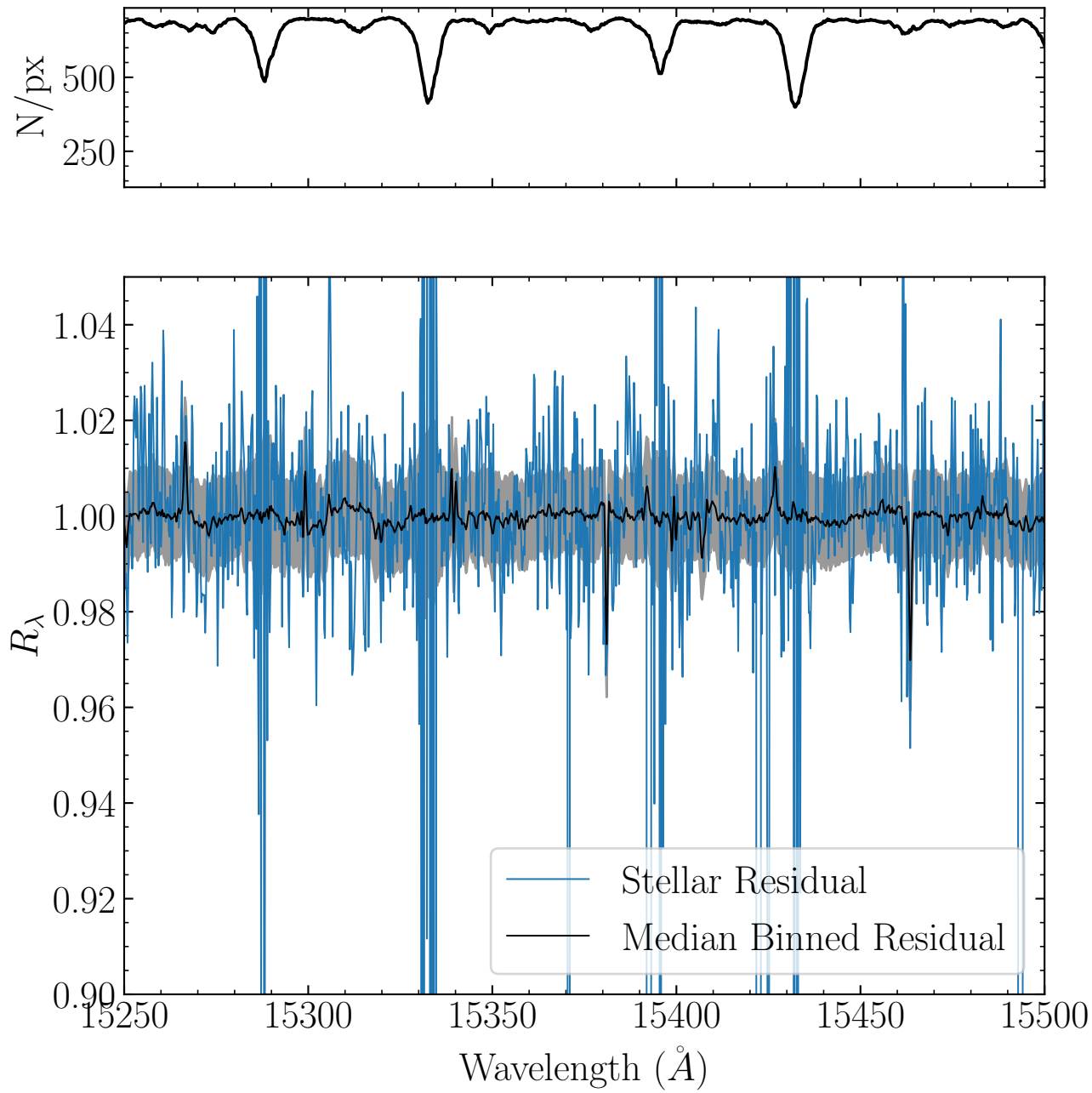
TEFF: 6071.0
LOGG: 4.28
M_H: 0.22

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



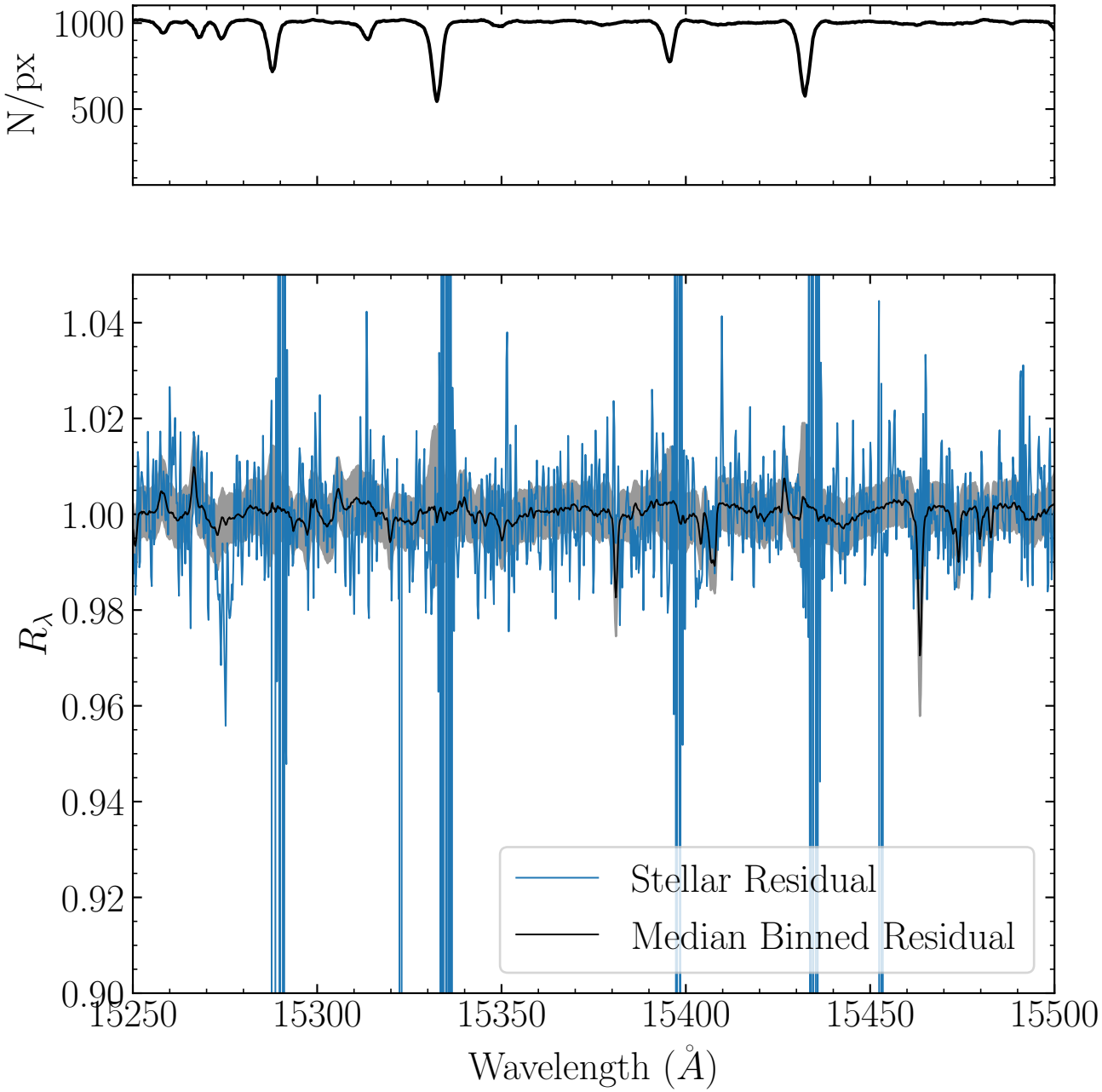
TEFF: 5699.0
LOGG: 4.08
M_H: 0.01

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1018



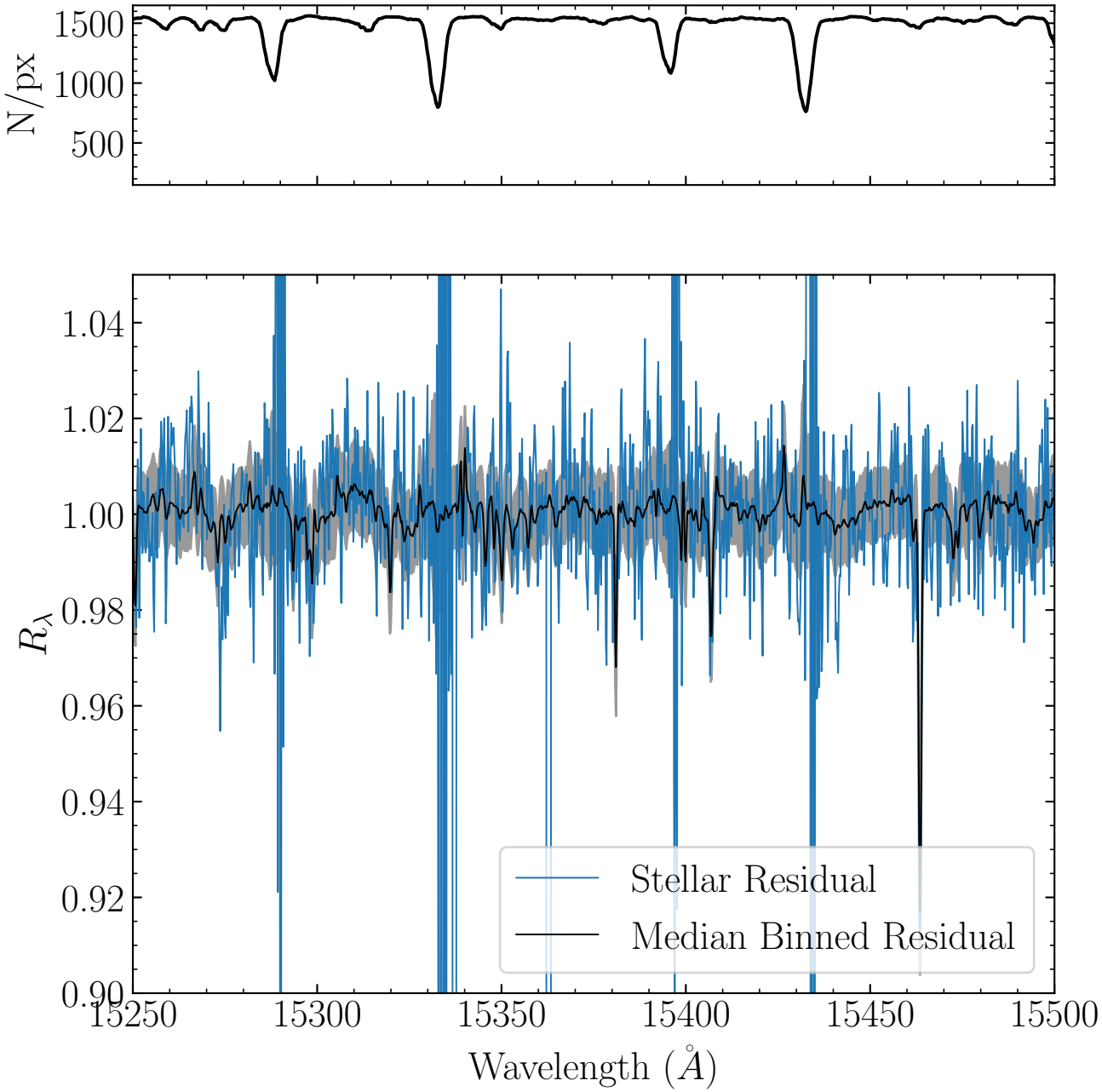
TEFF: 5838.0
LOGG: 4.25
M_H: -0.41

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 707



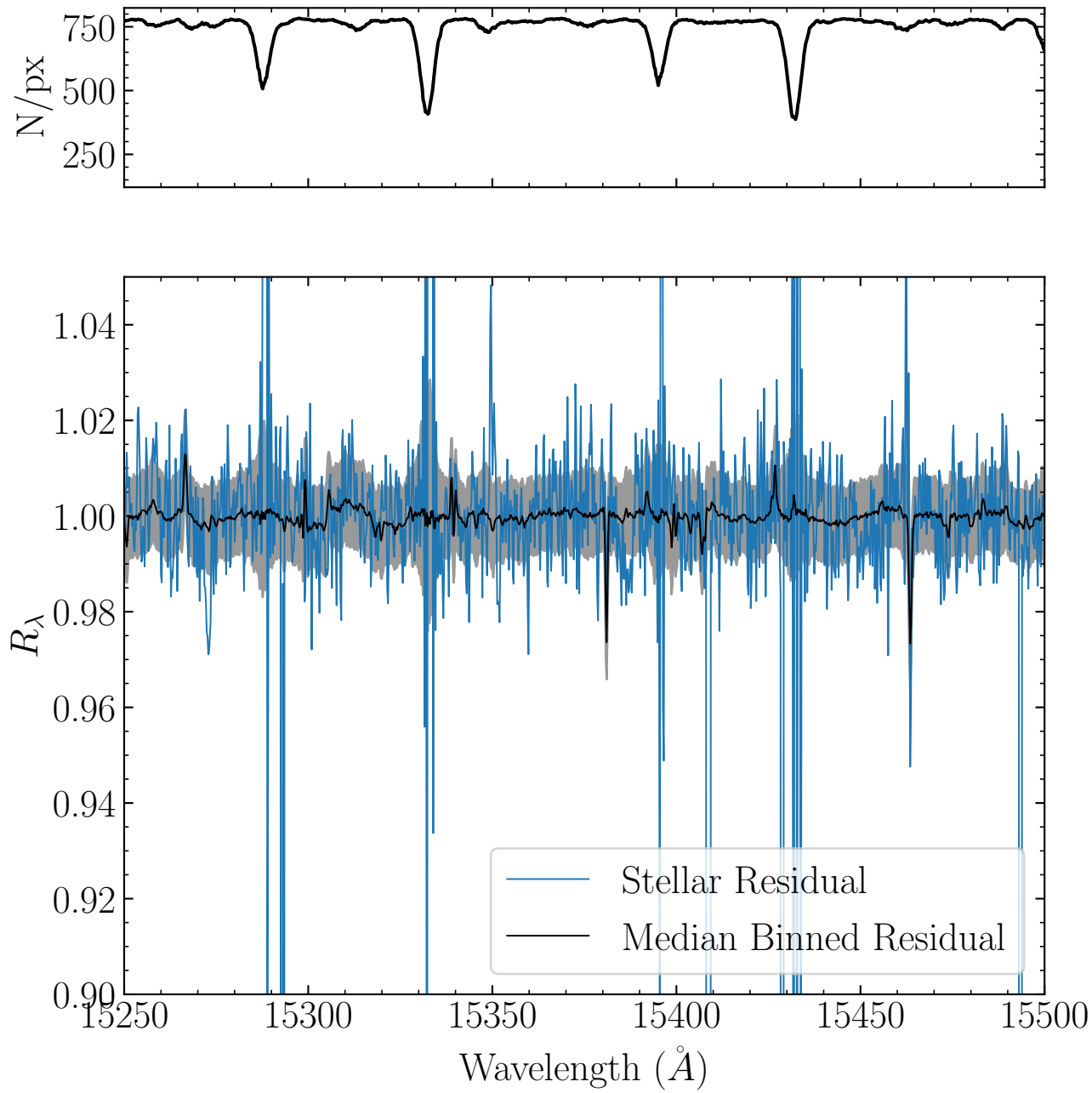
TEFF: 6248.0
LOGG: 4.18
M_H: -0.01

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1056



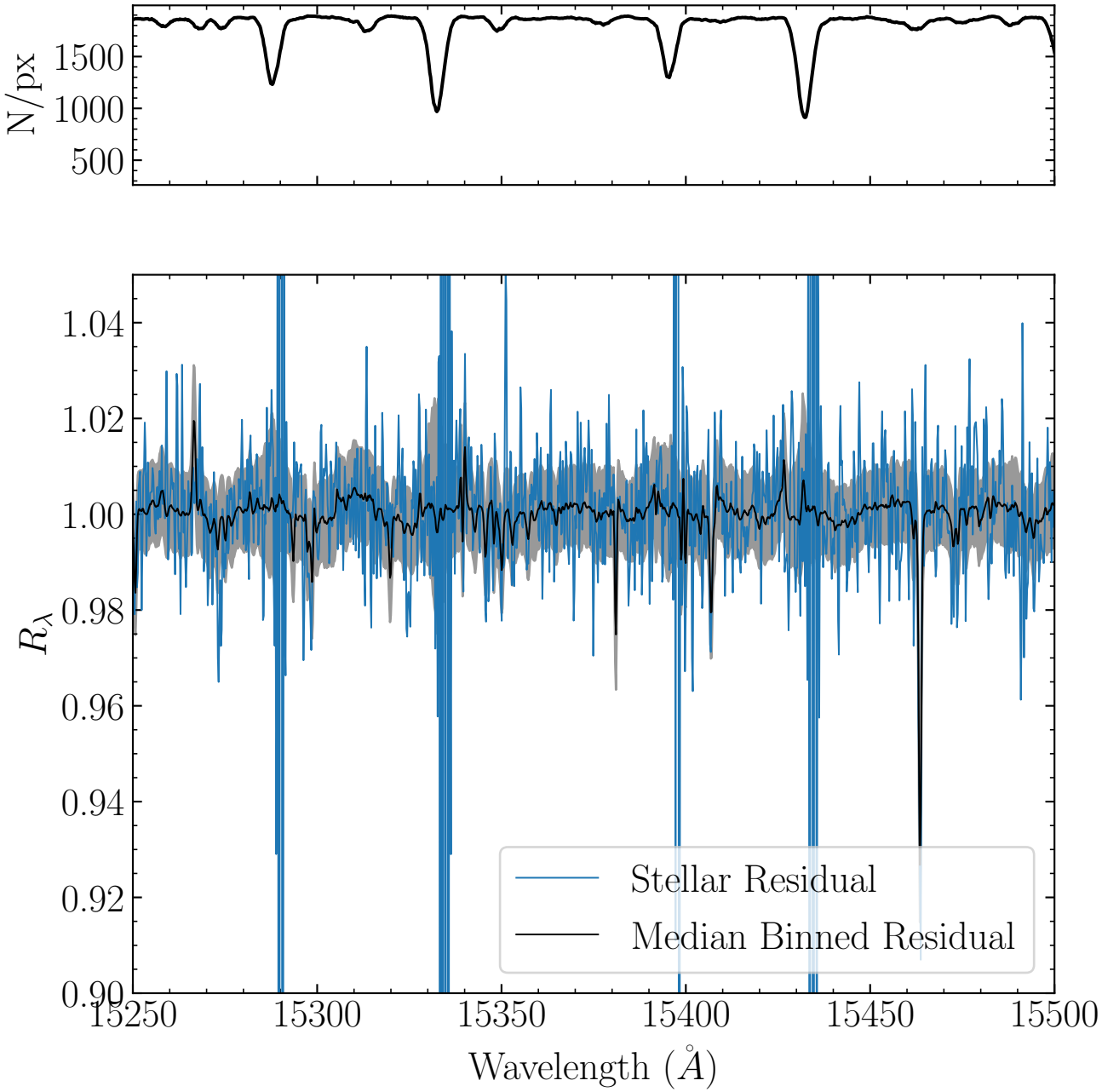
TEFF: 5785.0
LOGG: 4.24
M_H: 0.23

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



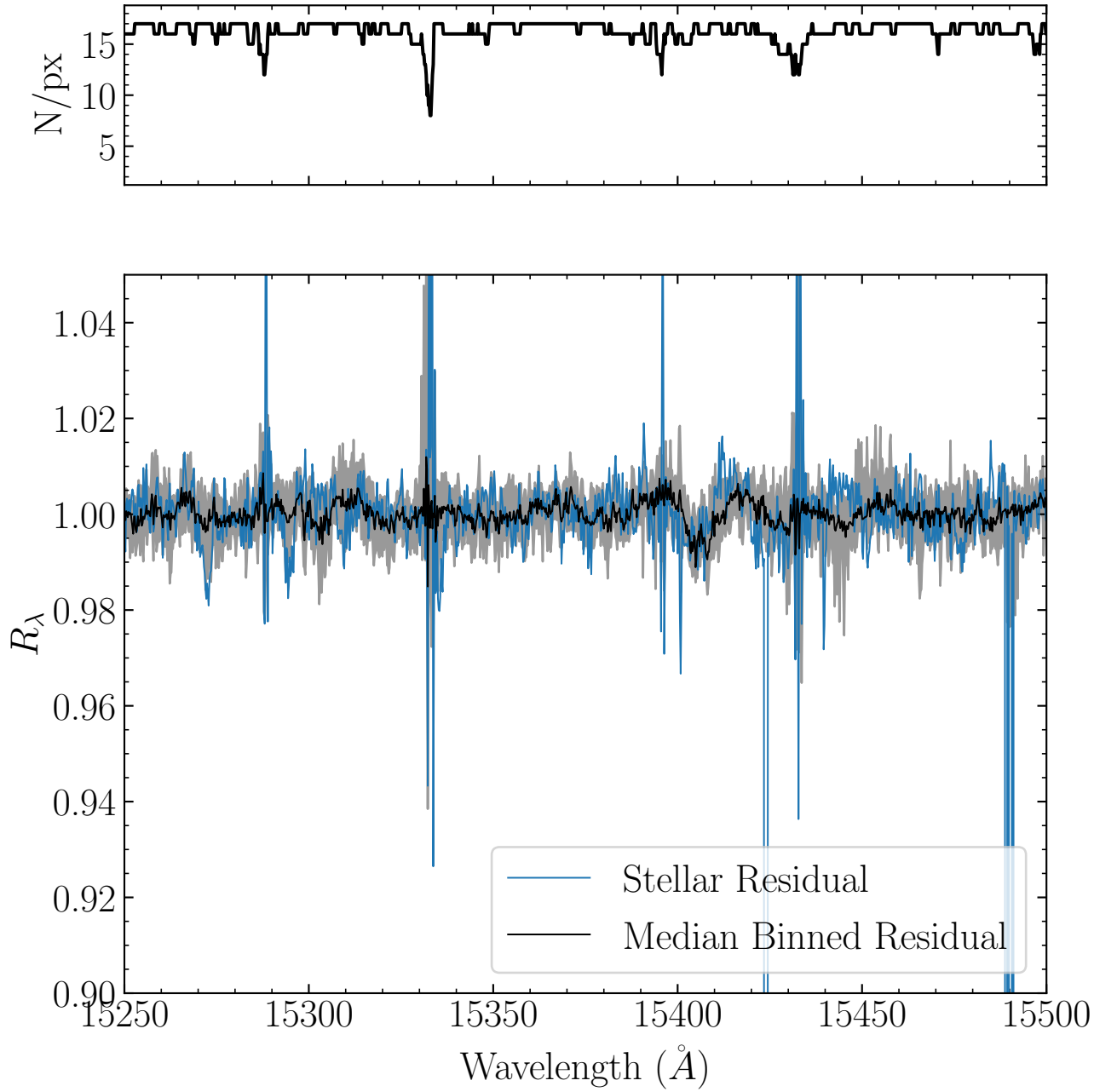
TEFF: 6031.0
LOGG: 4.24
M_H: -0.33

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 792



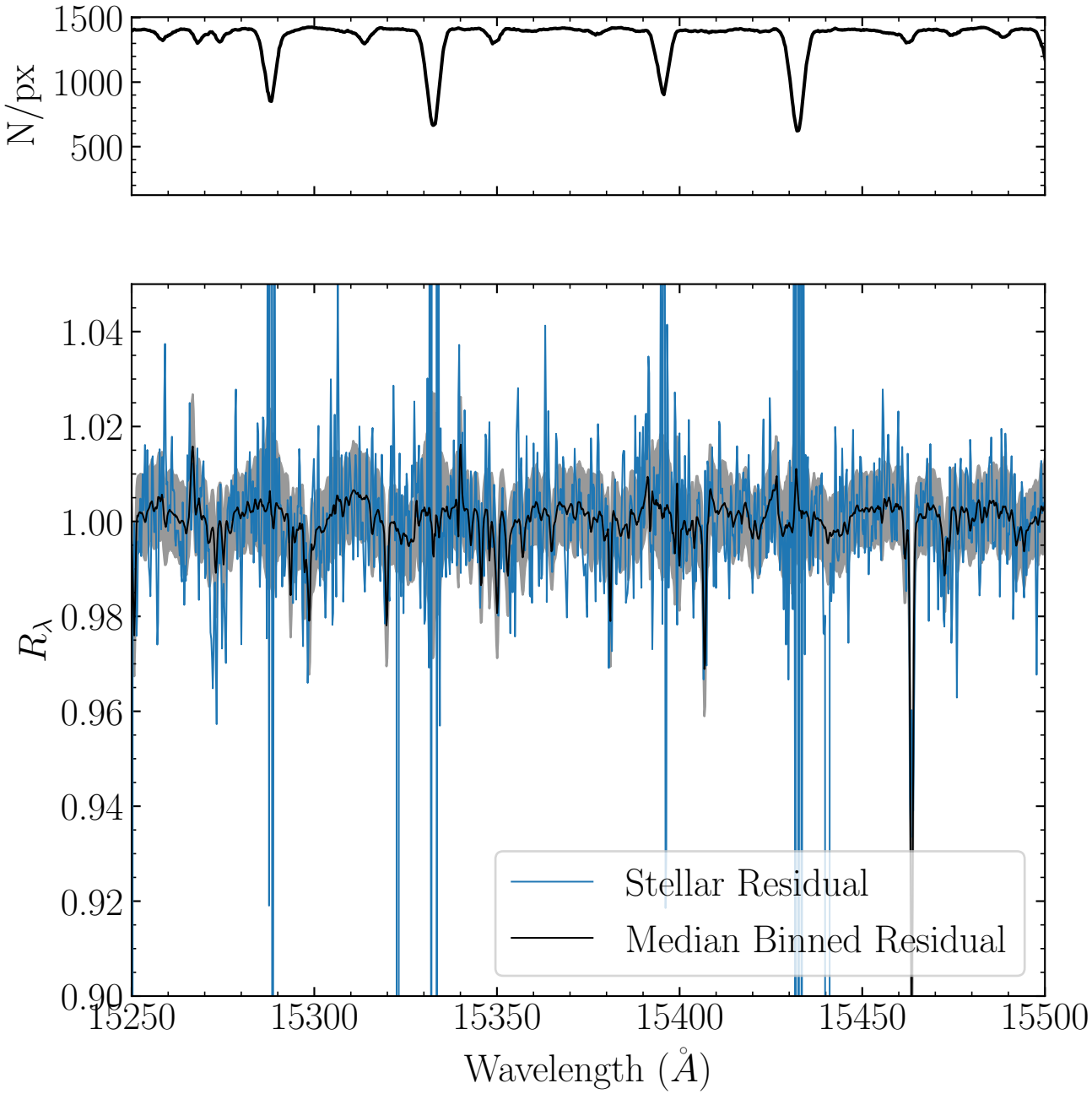
TEFF: 5676.0
LOGG: 4.22
M_H: 0.03

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



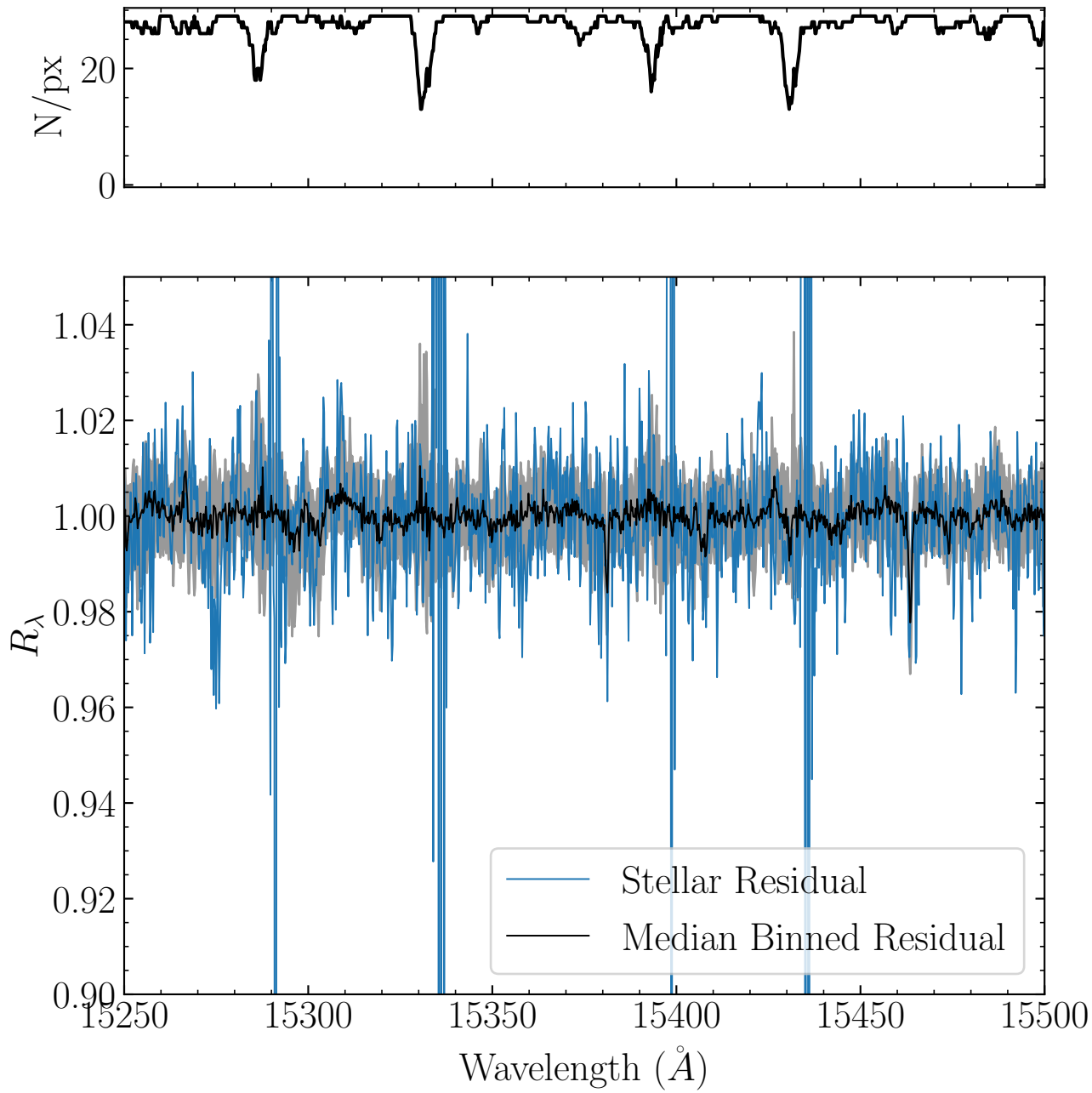
TEFF: 6046.0
LOGG: 3.14
M_H: -0.38

RES TEFF: 5900, 6050
RES LOGG: 3.0, 3.2
RES M_H: -0.5, -0.3
NSTARS: 18



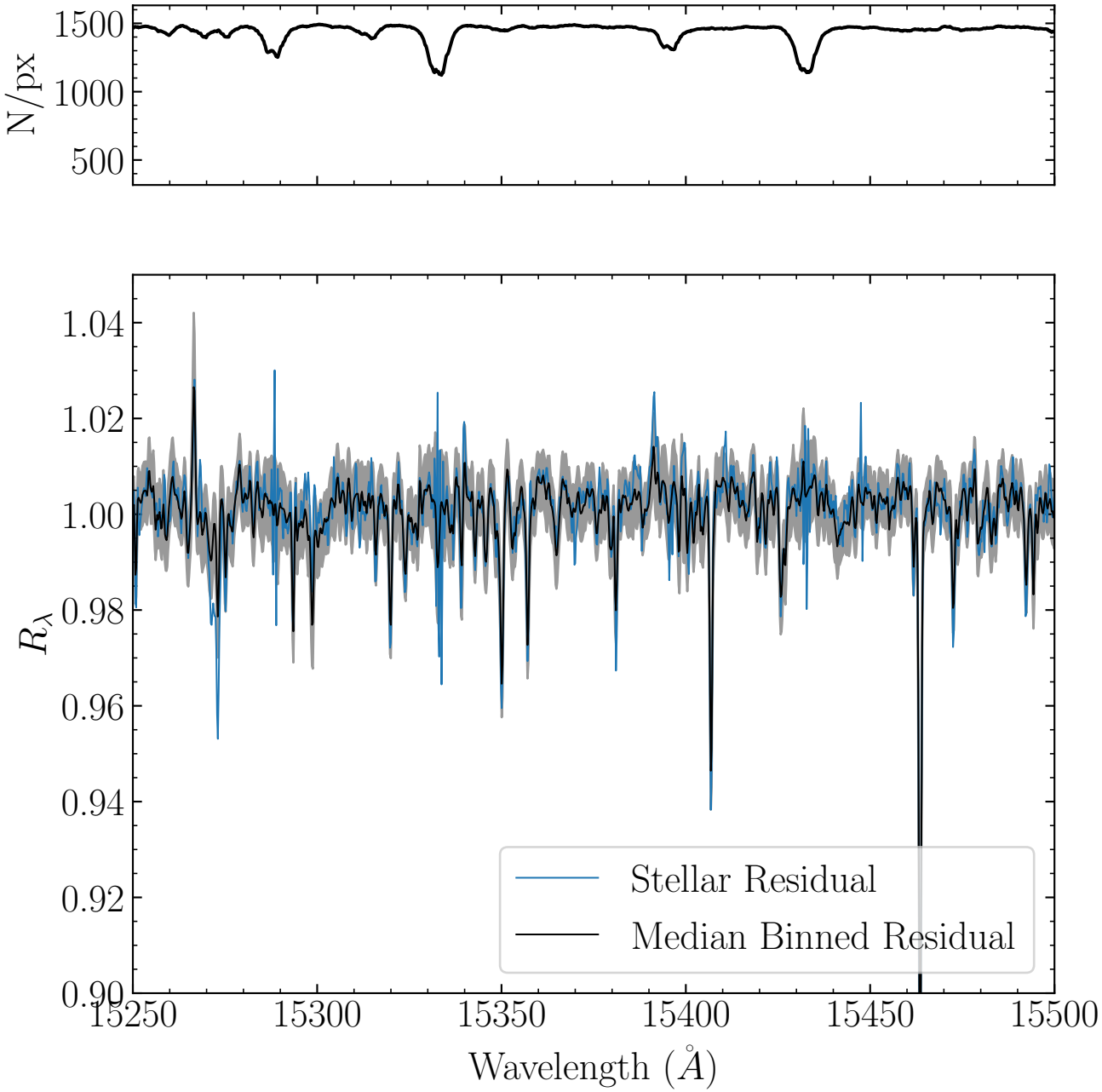
TEFF: 5592.0
LOGG: 4.47
M_H: 0.12

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1441



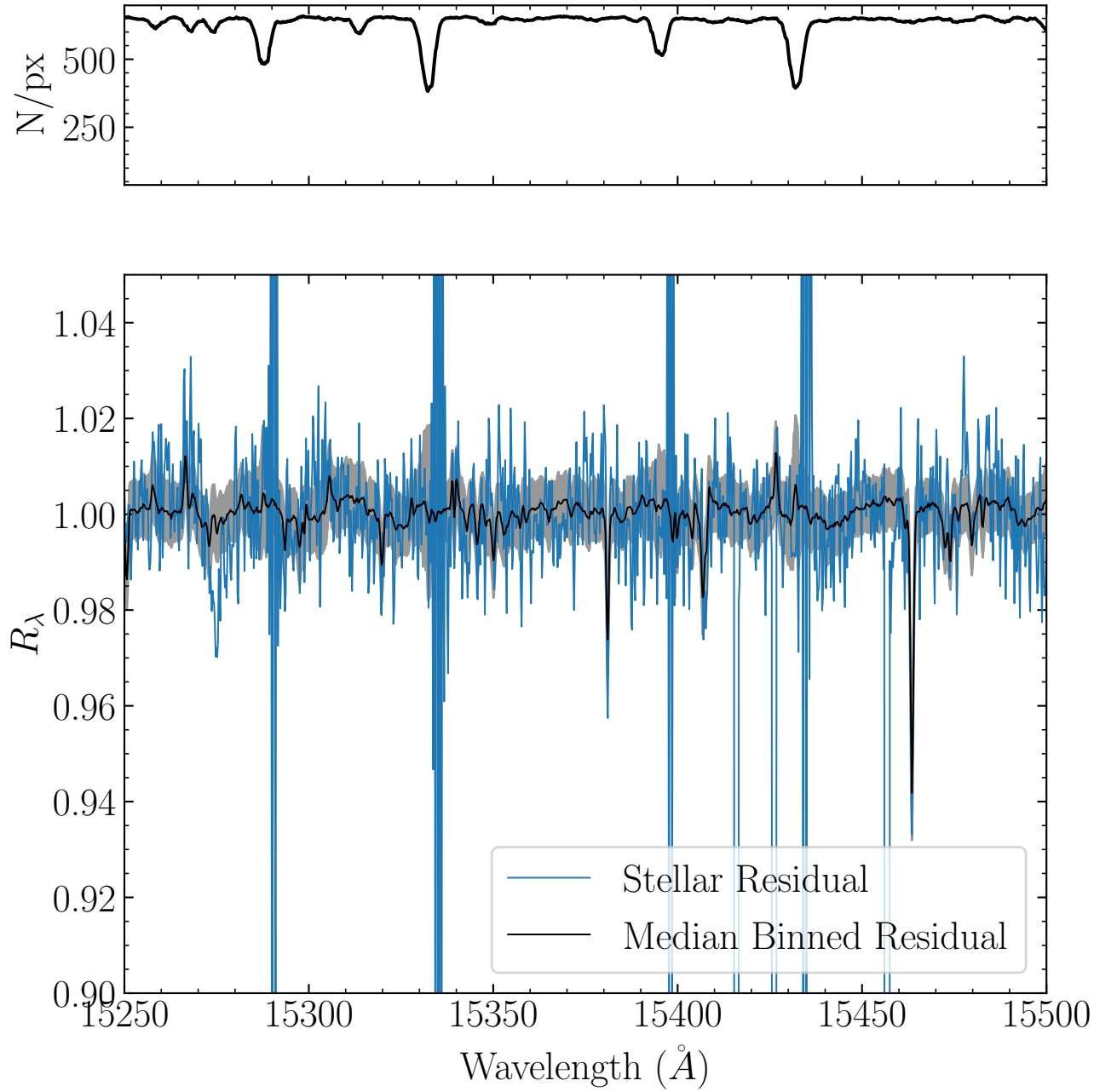
TEFF: 6422.0
LOGG: 4.46
M_H: -0.24

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 29



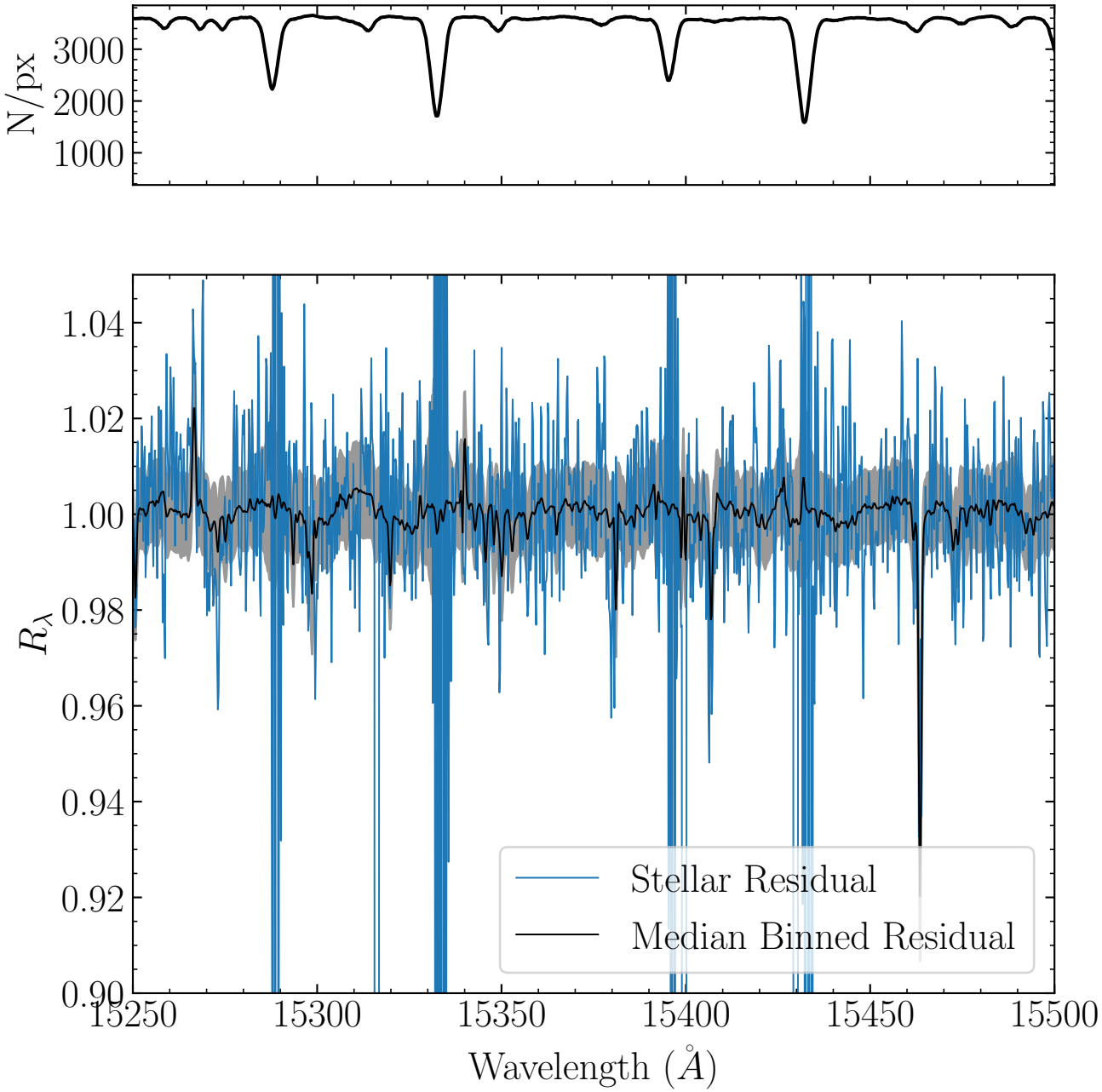
TEFF: 4611.0
LOGG: 2.48
M_H: 0.09

RES TEFF: 4600, 4650
RES LOGG: 2.4, 2.6
RES M_H: -0.1, 0.1
NSTARS: 1572



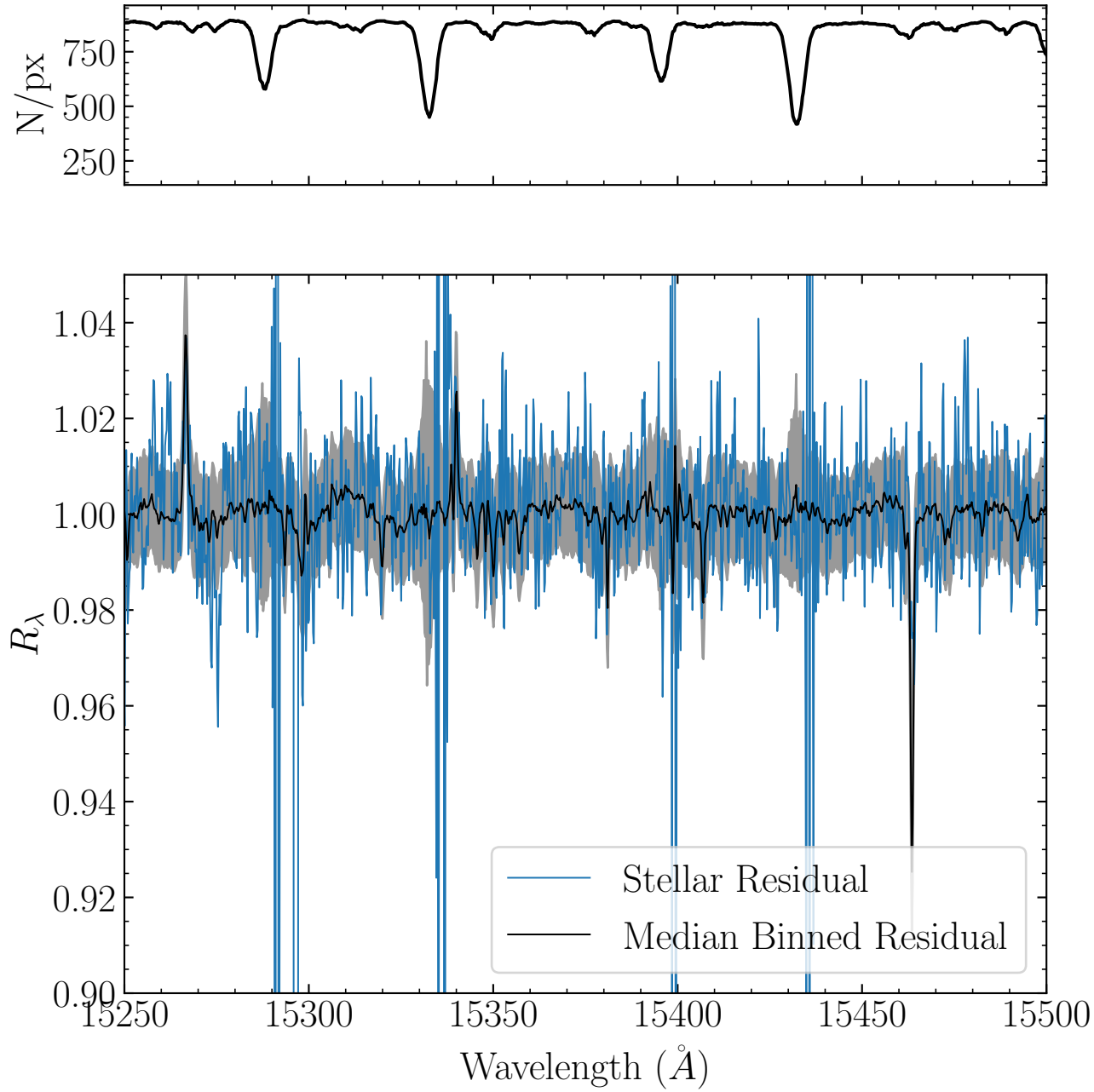
TEFF: 6184.0
LOGG: 4.31
M_H: 0.21

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



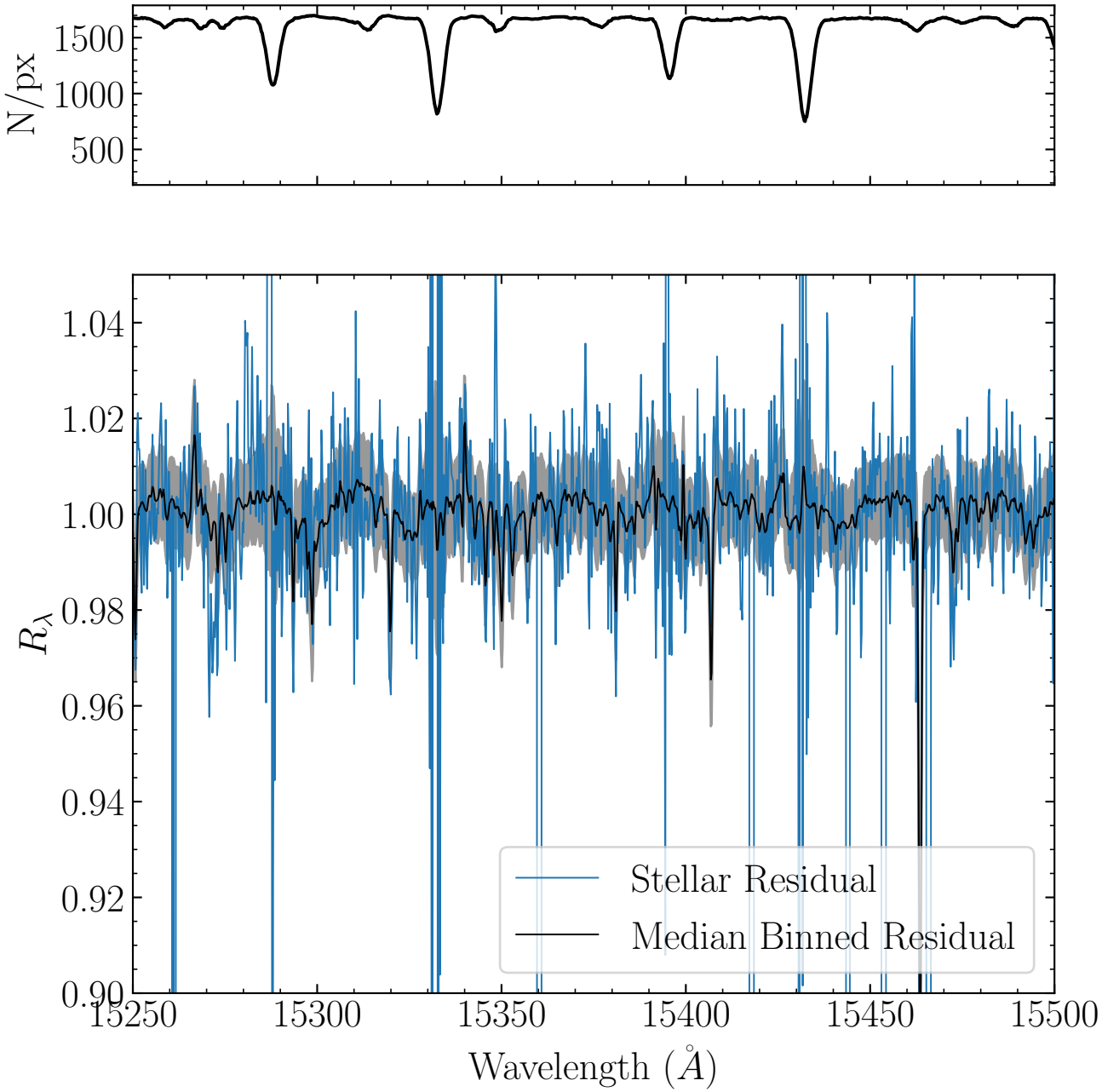
TEFF: 5485.0
LOGG: 4.54
M_H: 0.07

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



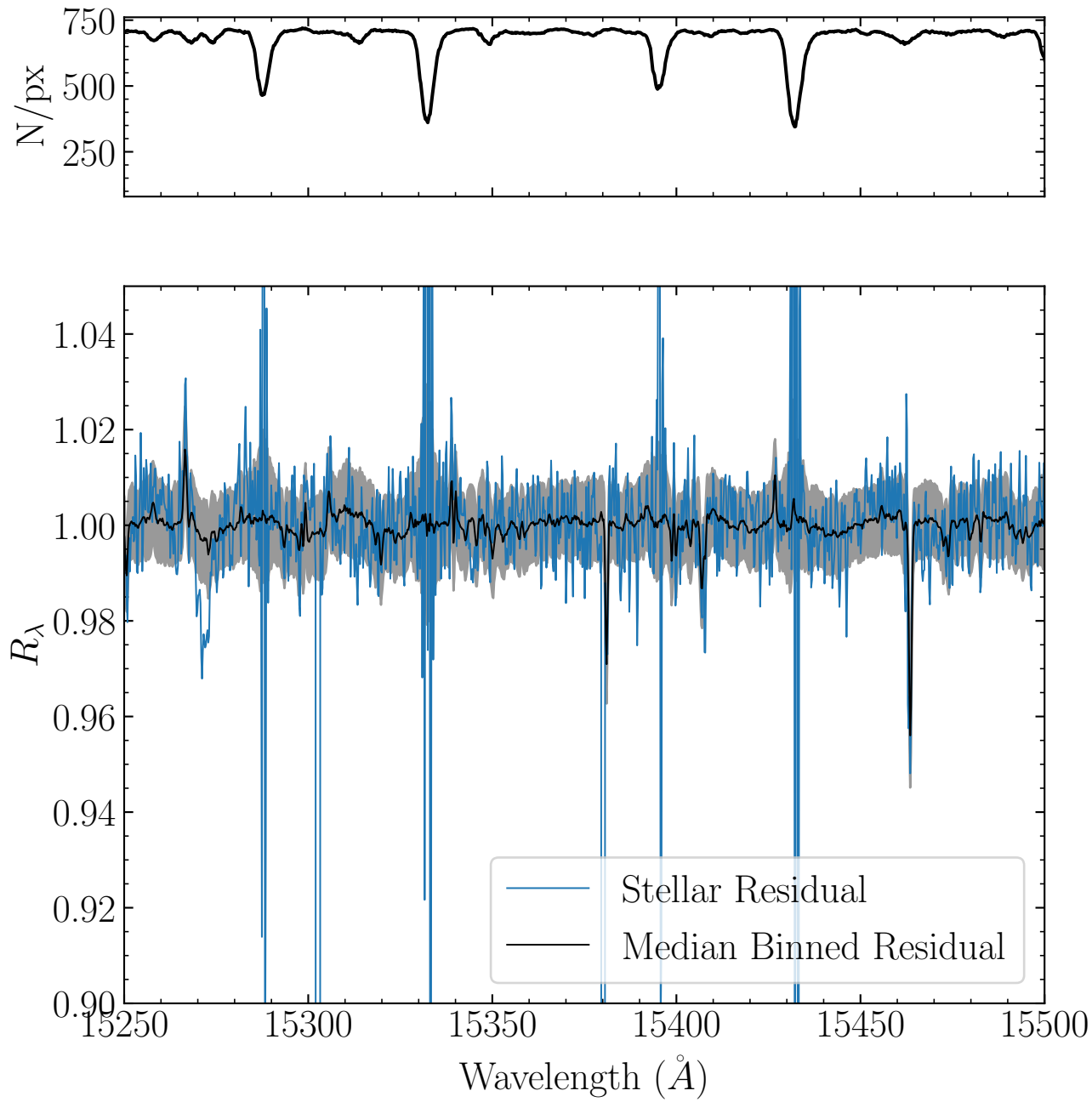
TEFF: 4875.0
LOGG: 4.59
M_H: -0.29

RES TEFF: 4850, 4900
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 925



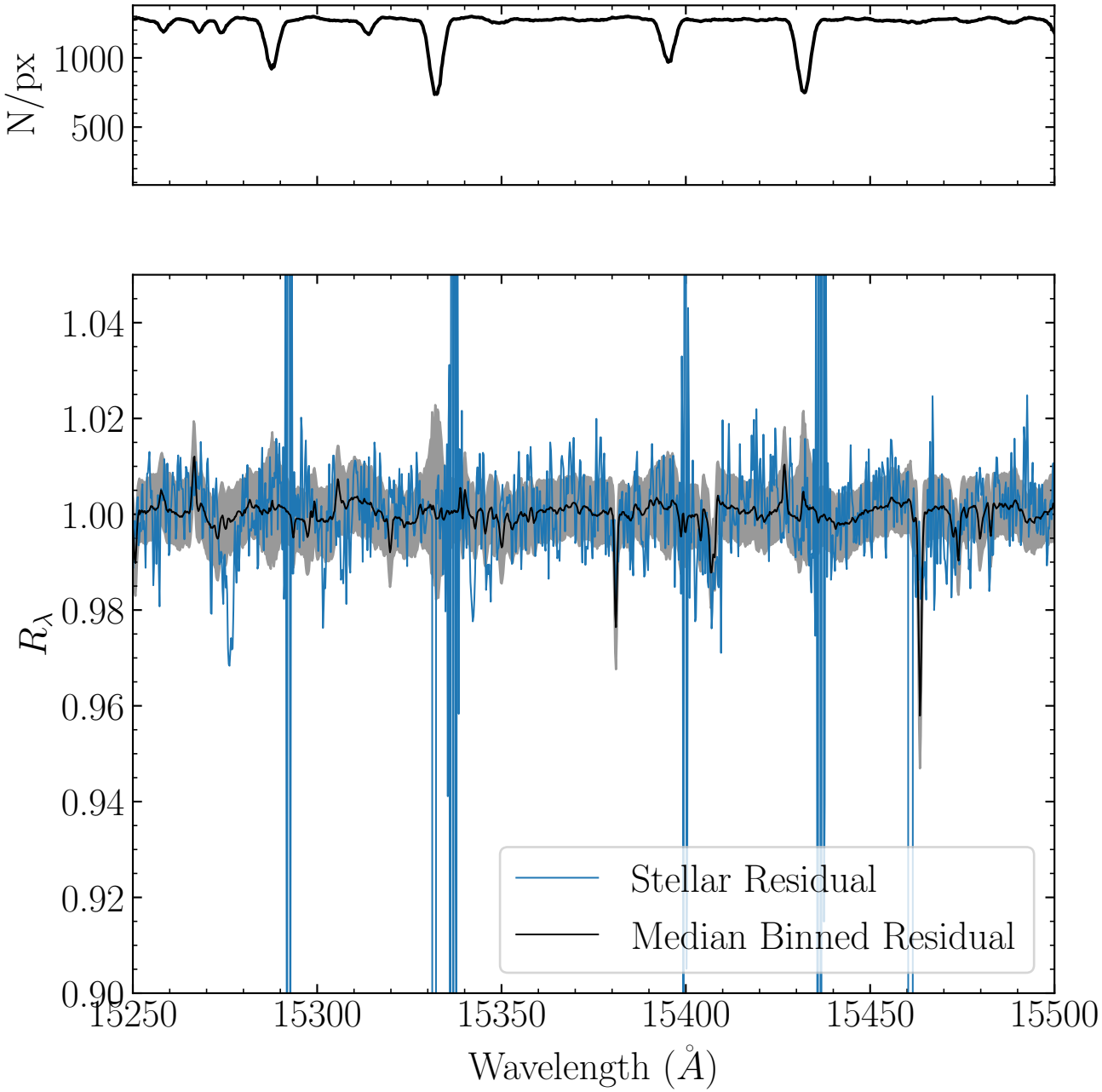
TEFF: 5434.0
LOGG: 4.43
M_H: 0.27

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1716



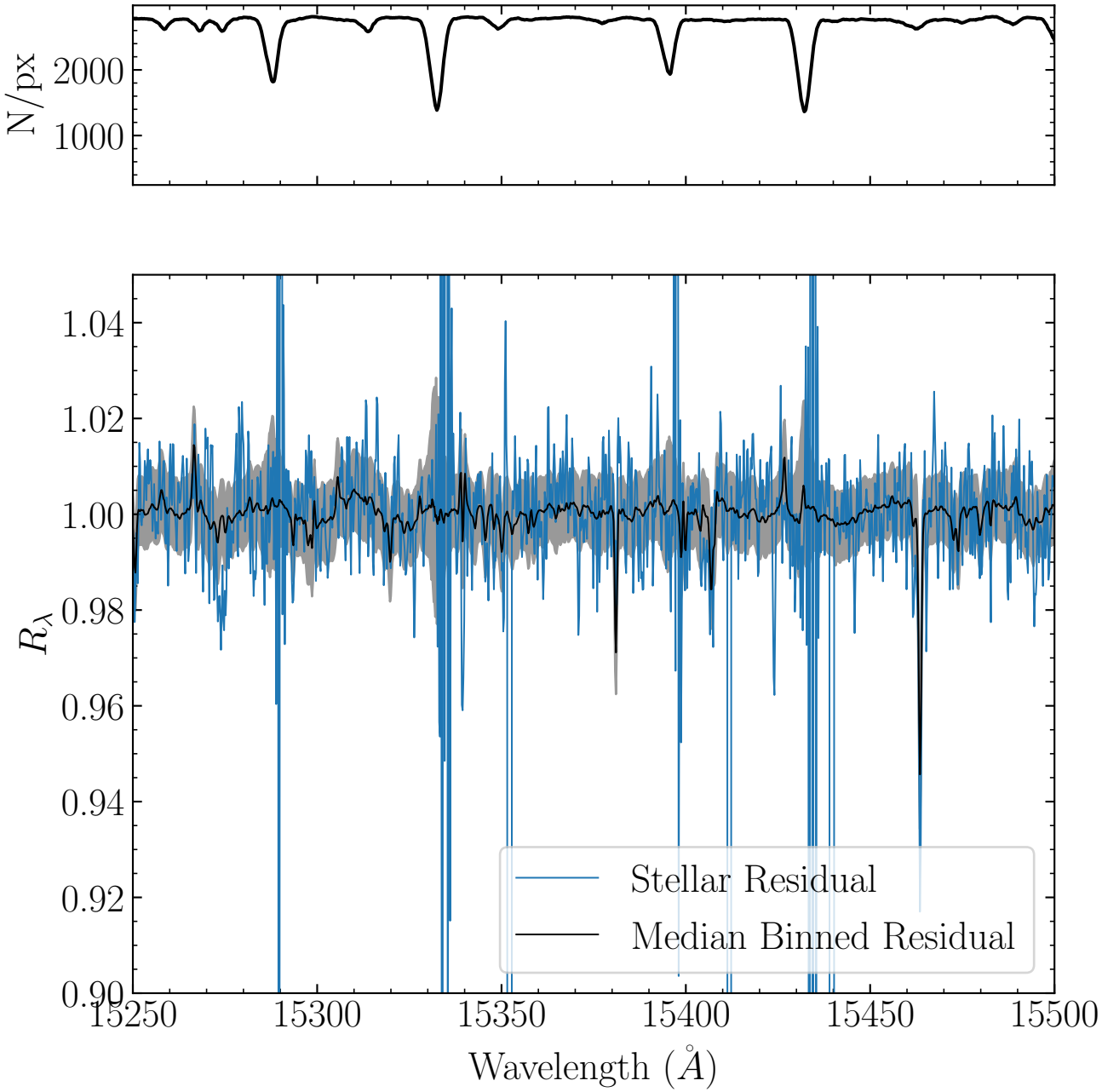
TEFF: 5847.0
LOGG: 3.9
M_H: -0.12

RES TEFF: 5750, 5900
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 730



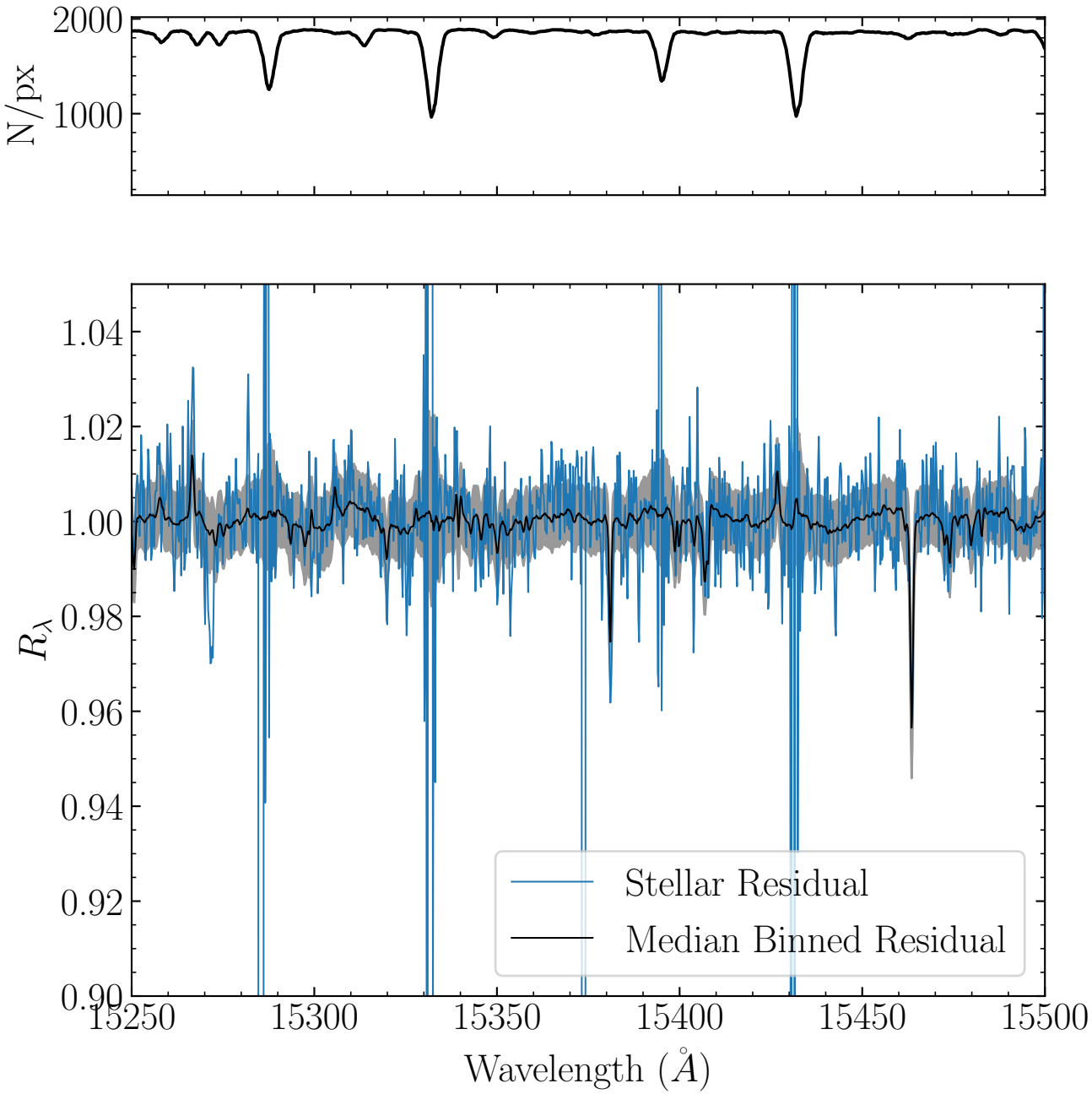
TEFF: 6194.0
LOGG: 4.07
M_H: -0.09

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



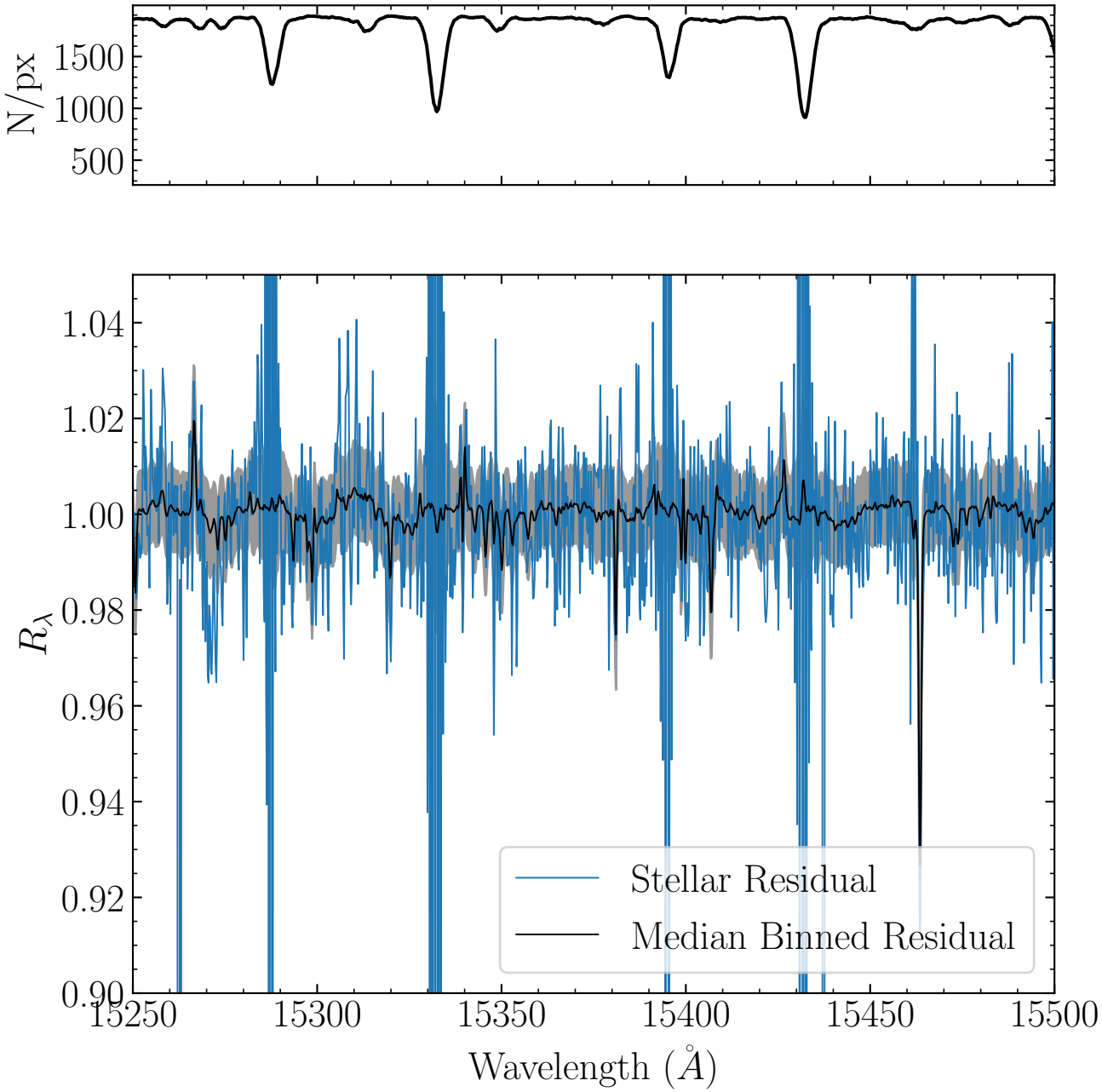
TEFF: 5992.0
LOGG: 4.23
M_H: 0.07

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



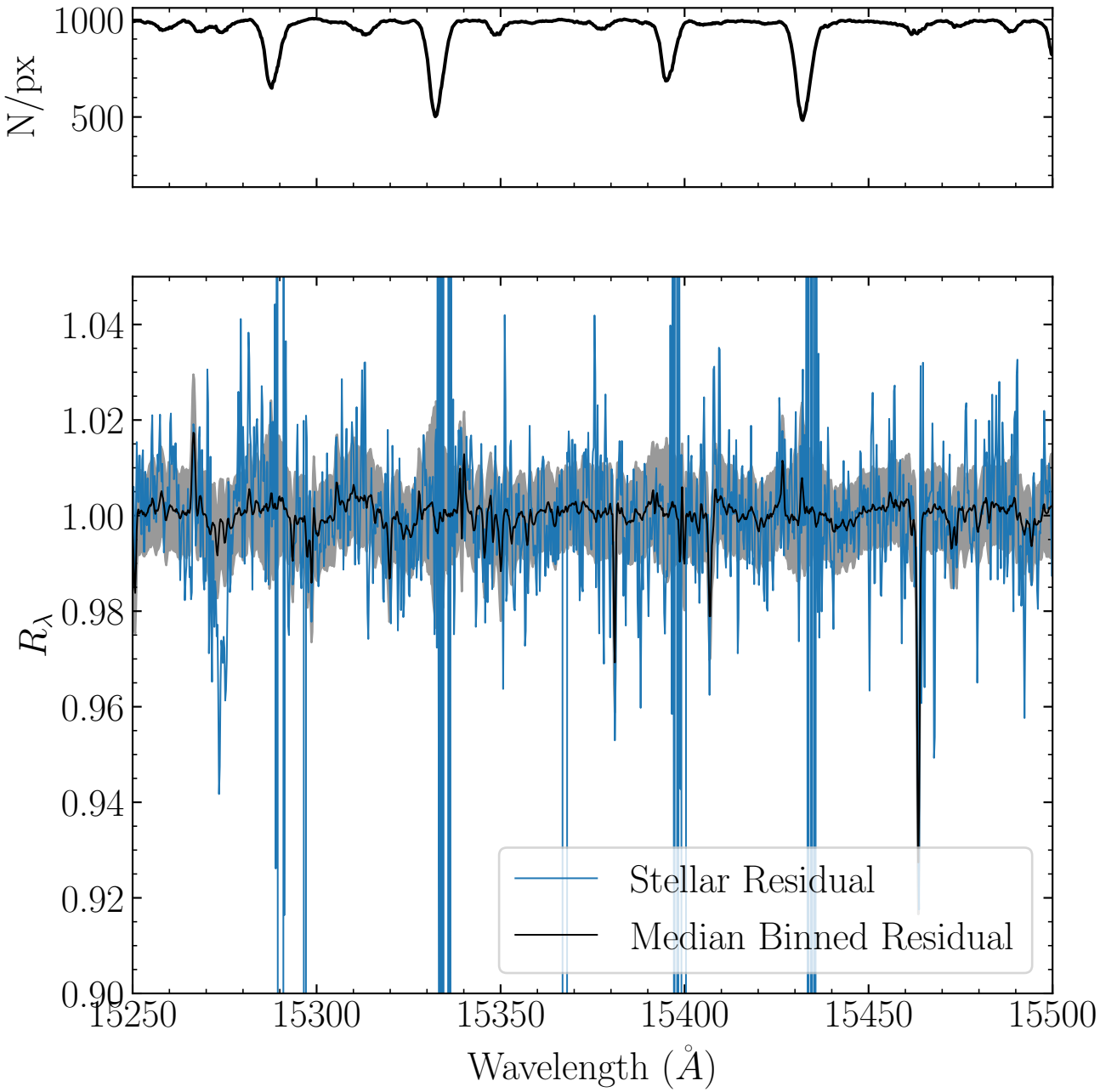
TEFF: 6068.0
LOGG: 4.25
M_H: -0.0

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



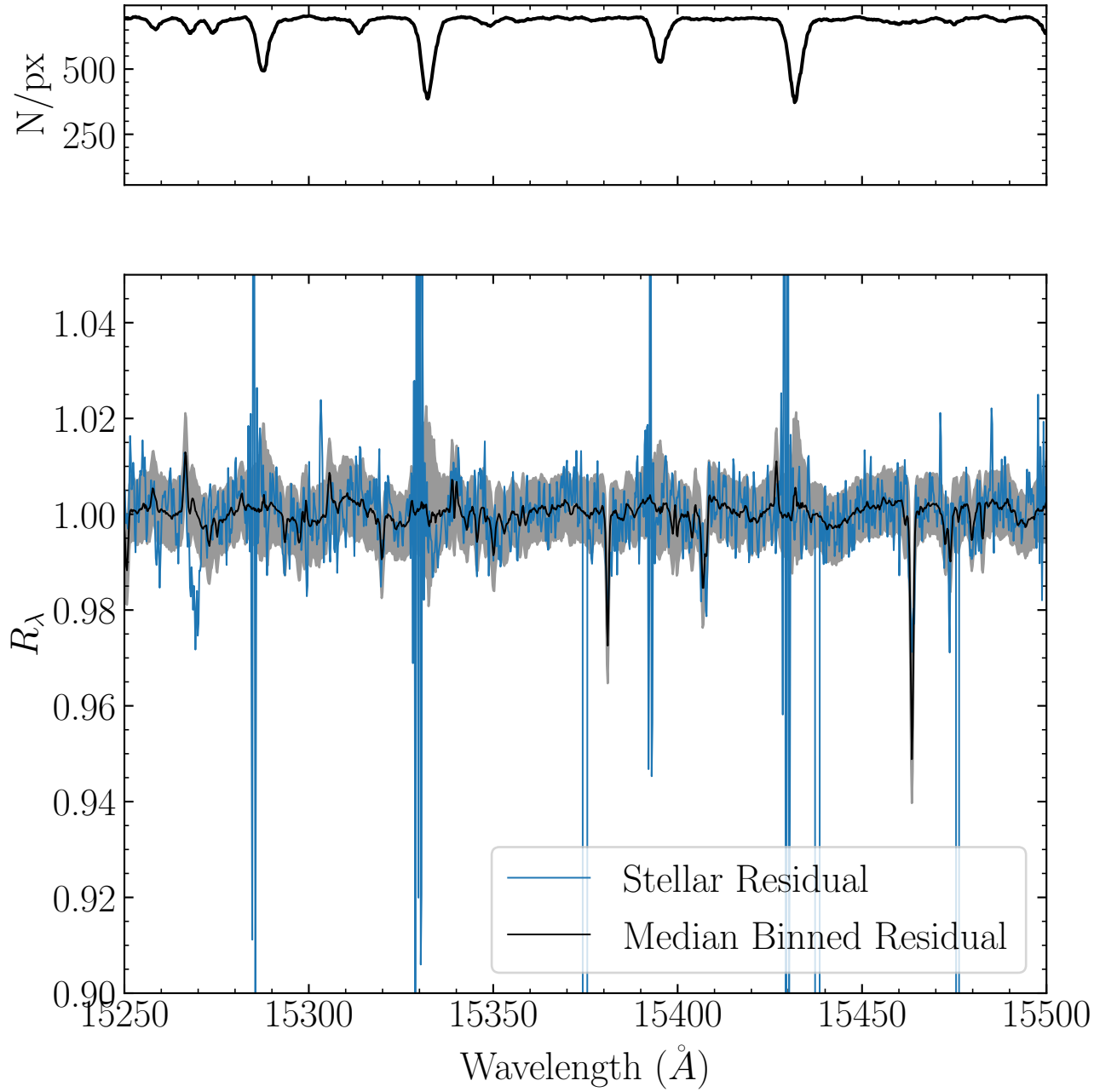
TEFF: 5705.0
LOGG: 4.35
M_H: 0.09

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



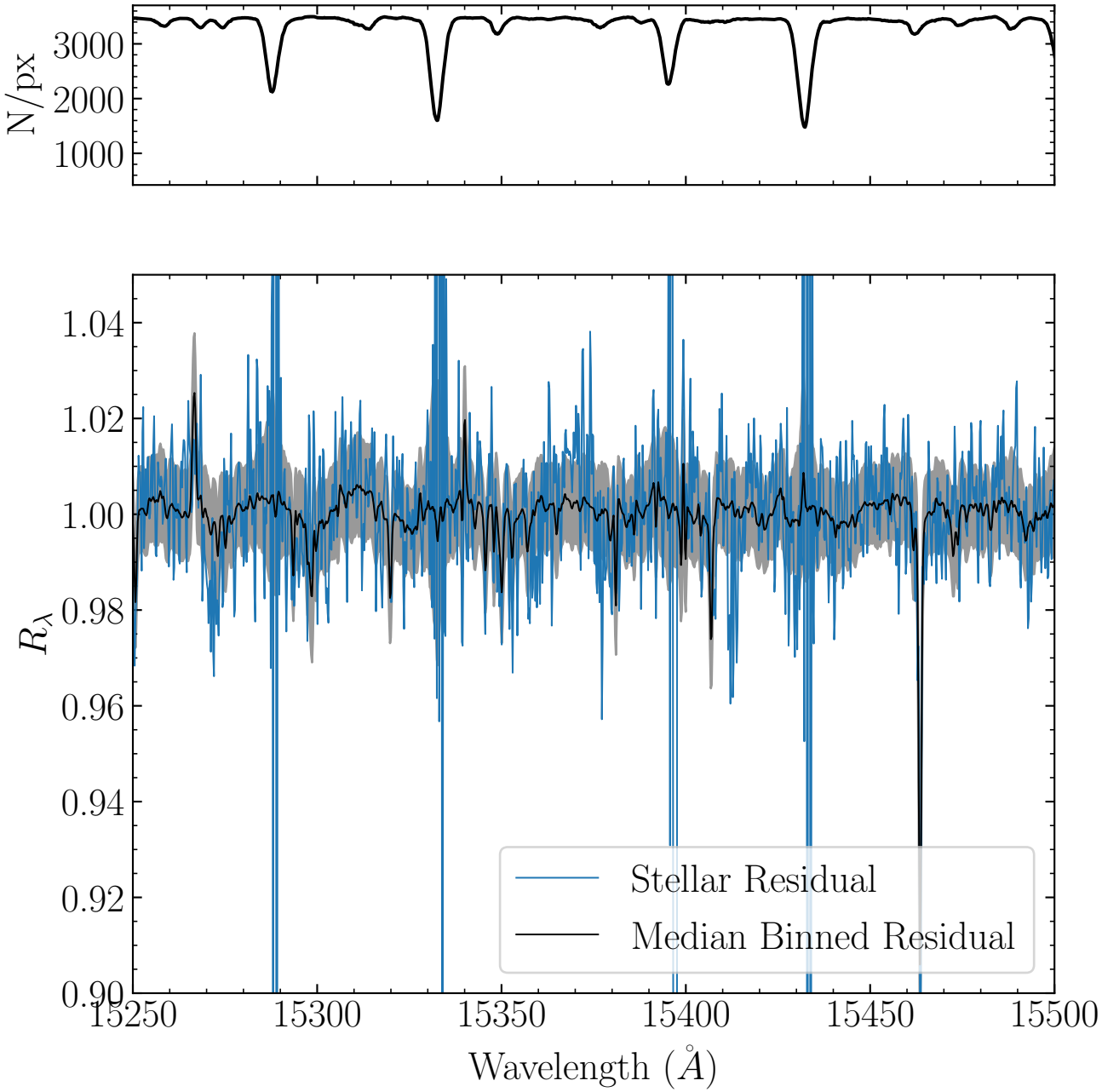
TEFF: 5676.0
LOGG: 4.16
M_H: -0.03

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1018



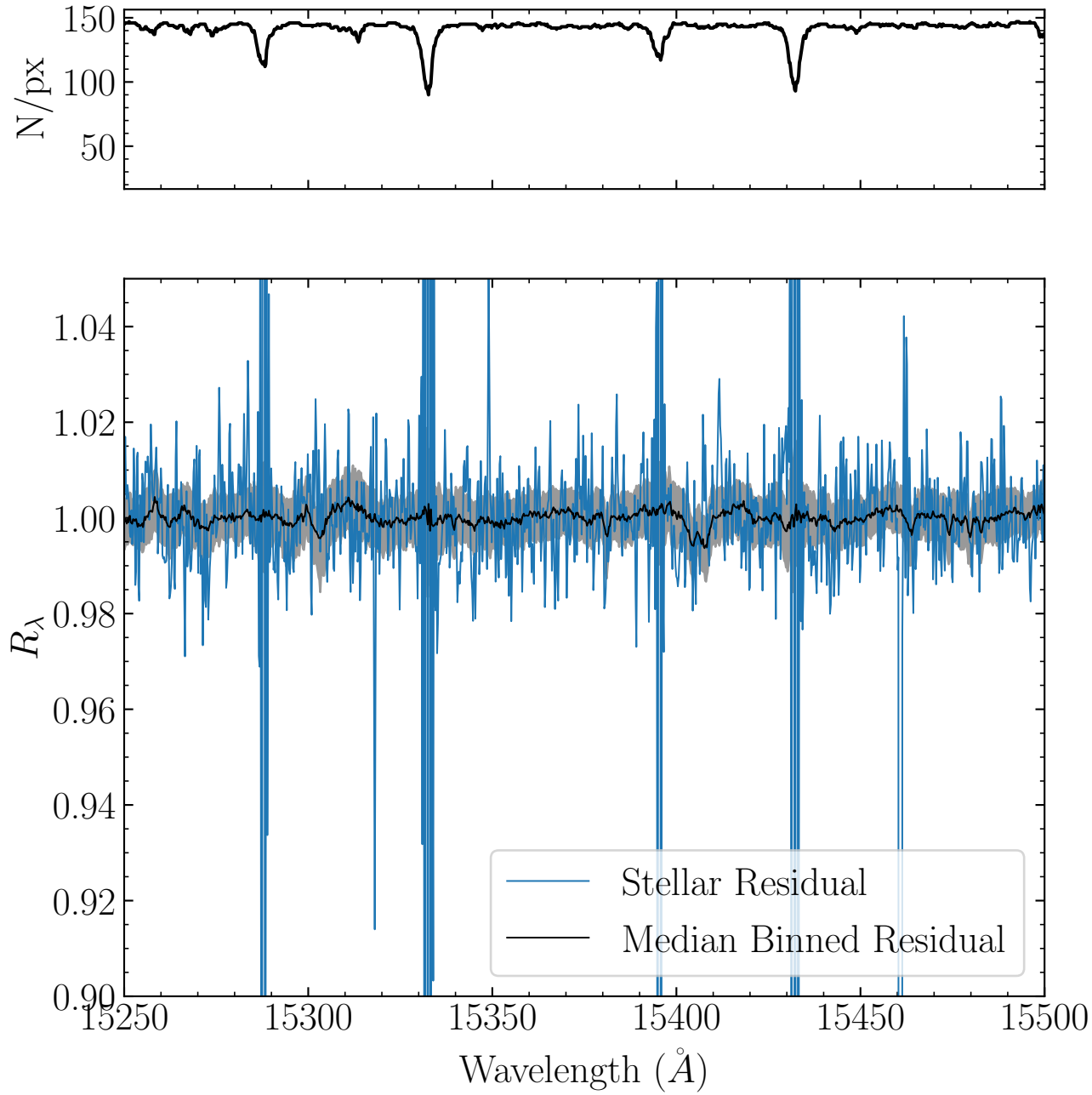
TEFF: 5989.0
LOGG: 3.8
M_H: -0.1

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 713



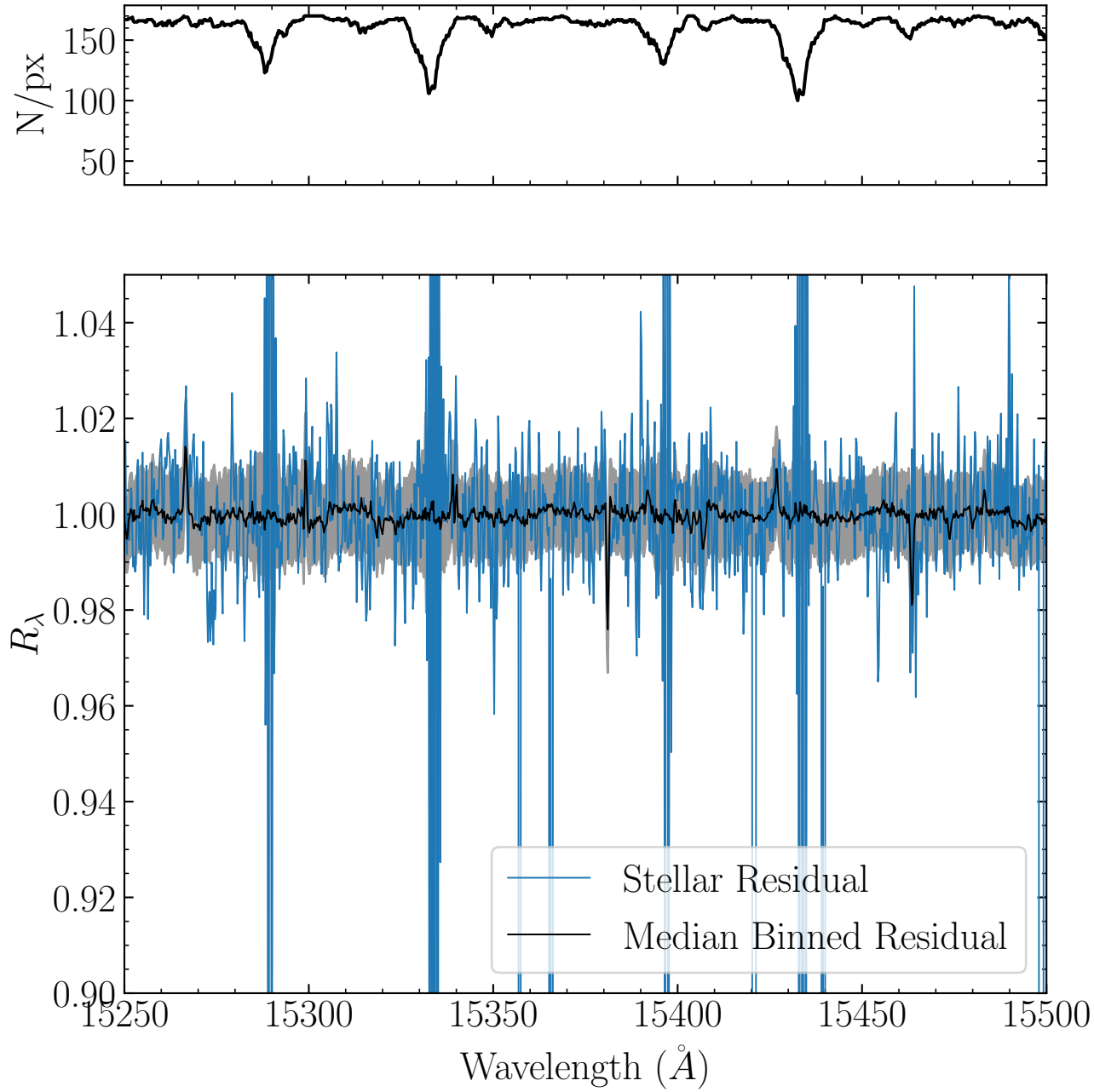
TEFF: 5200.0
LOGG: 4.41
M_H: 0.04

RES TEFF: 5150, 5300
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3554



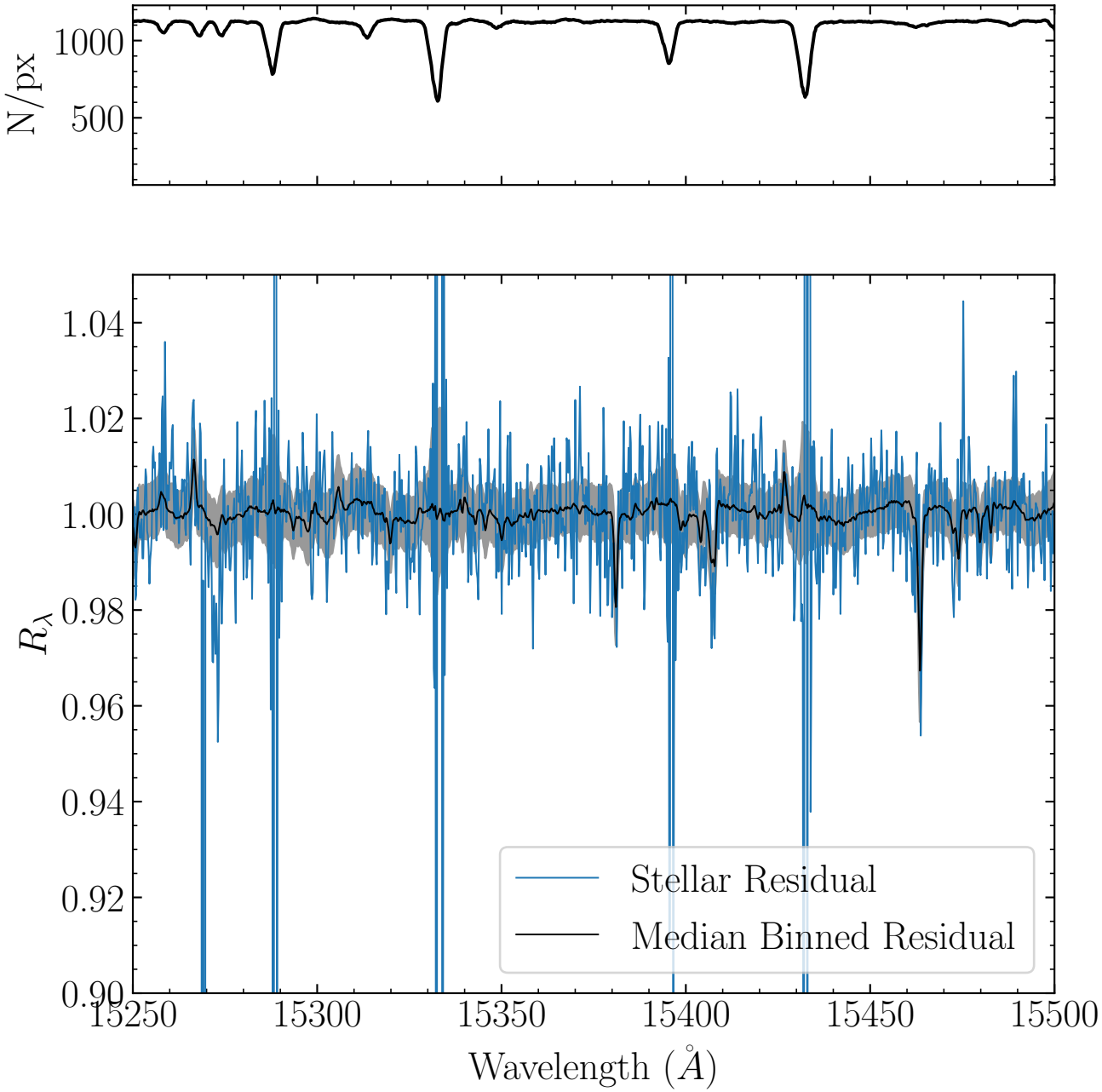
TEFF: 6643.0
LOGG: 3.81
M_H: -0.36

RES TEFF: 6500, 6650
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 150



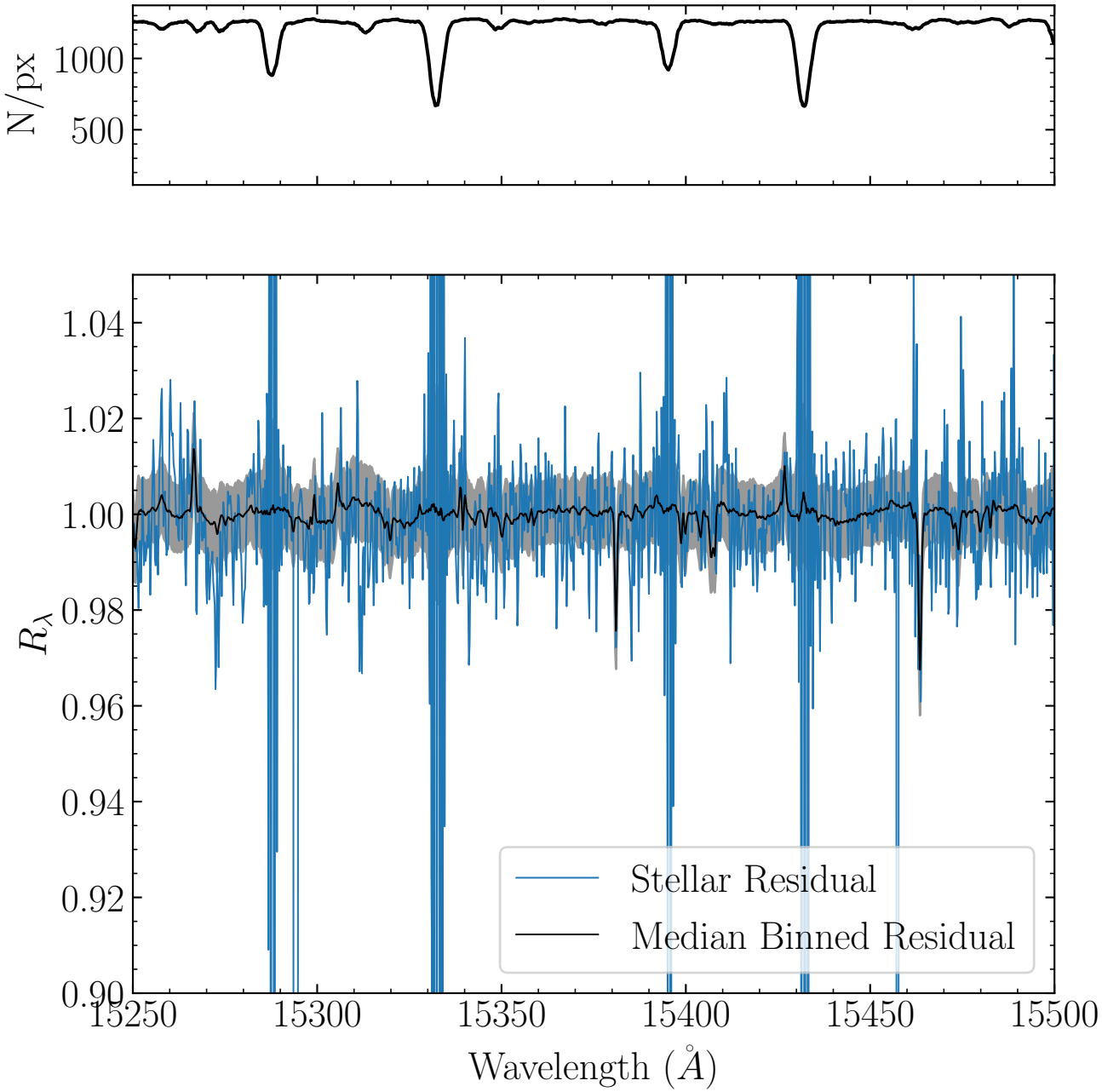
TEFF: 5847.0
LOGG: 4.35
M_H: -0.51

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.7, -0.5
NSTARS: 172



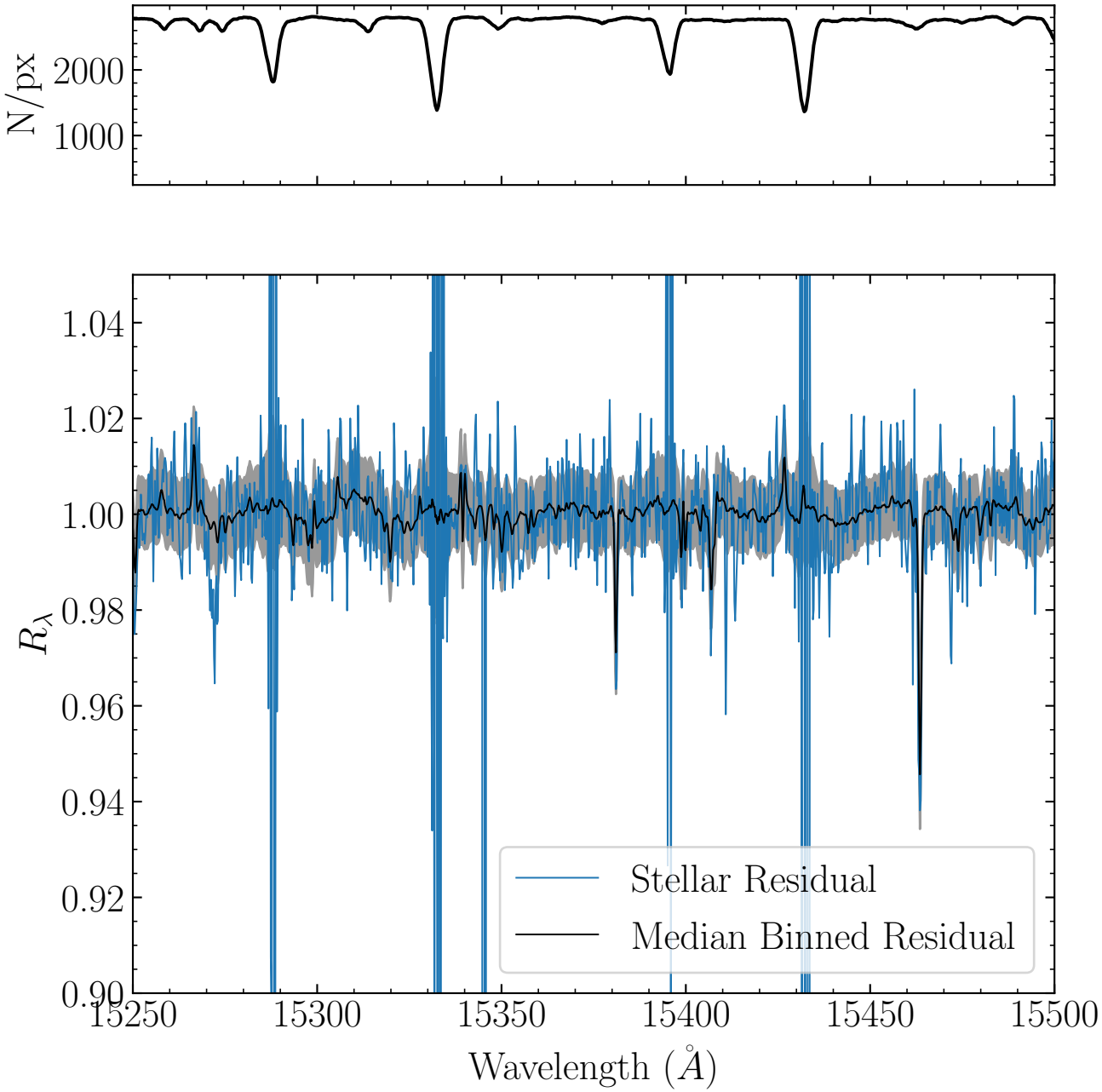
TEFF: 6290.0
LOGG: 4.38
M_H: 0.02

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



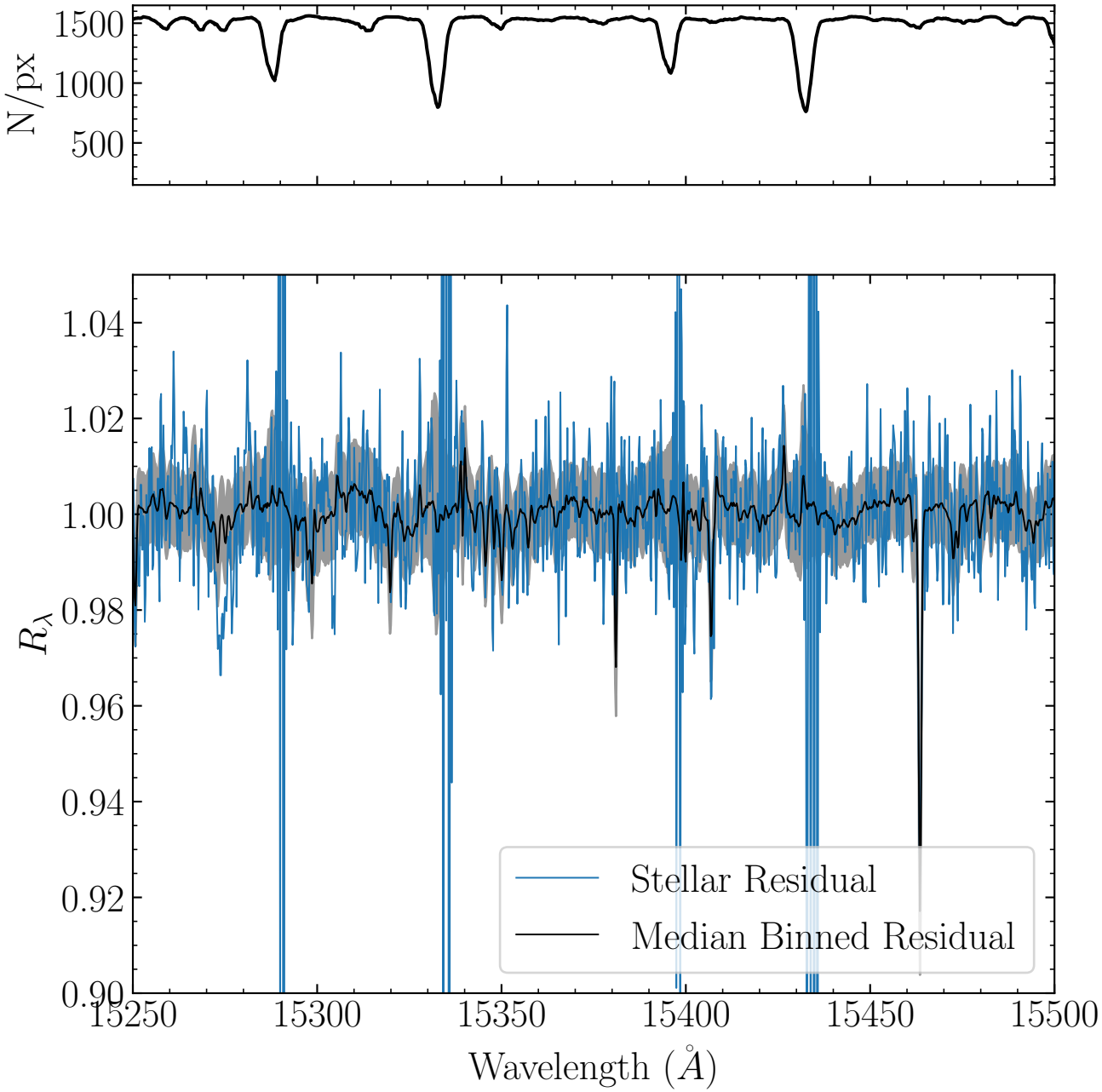
TEFF: 6171.0
LOGG: 4.3
M_H: -0.26

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



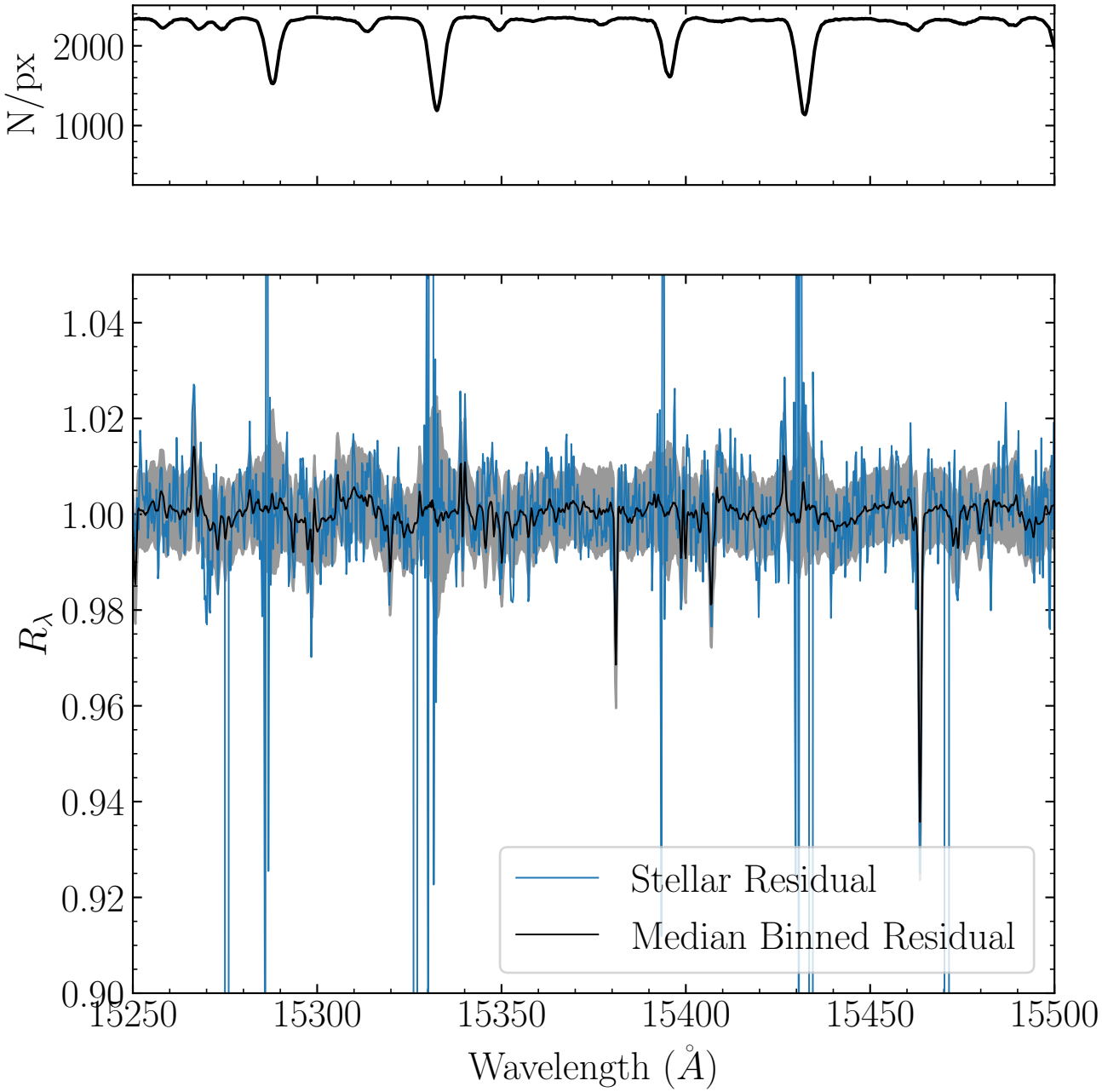
TEFF: 5991.0
LOGG: 4.26
M_H: 0.06

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



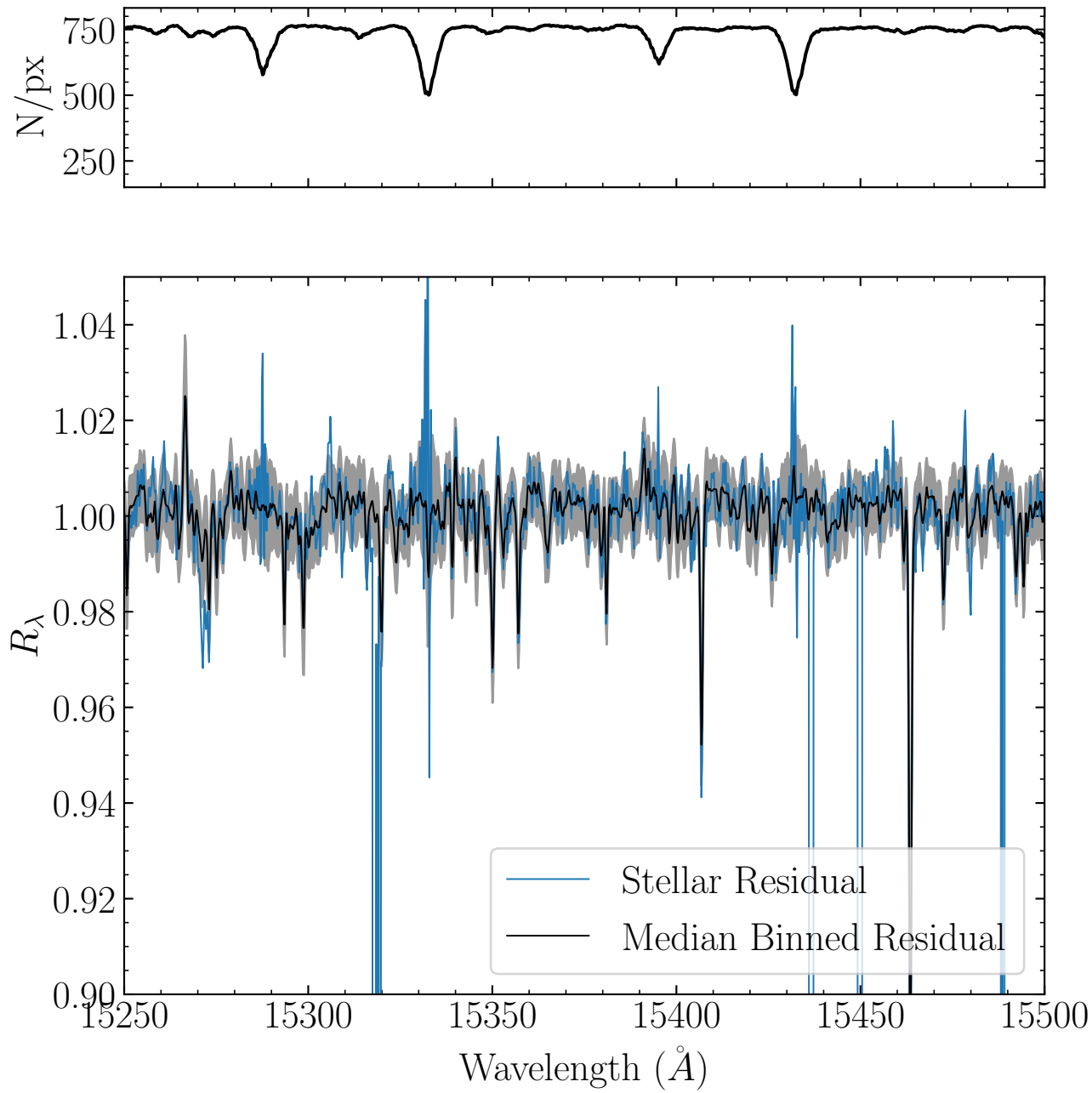
TEFF: 5822.0
LOGG: 4.39
M_H: 0.15

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



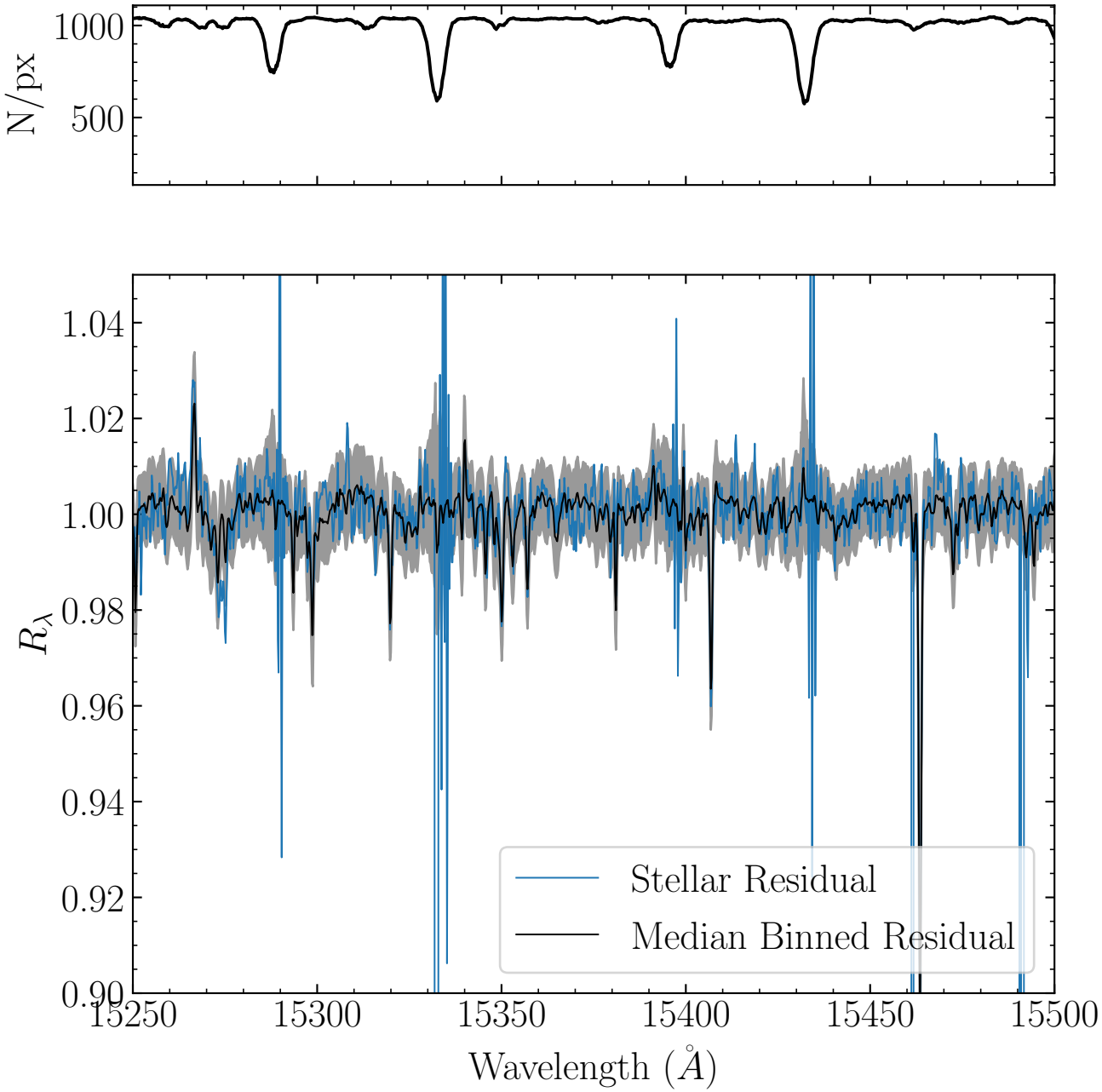
TEFF: 5781.0
LOGG: 4.03
M_H: 0.05

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



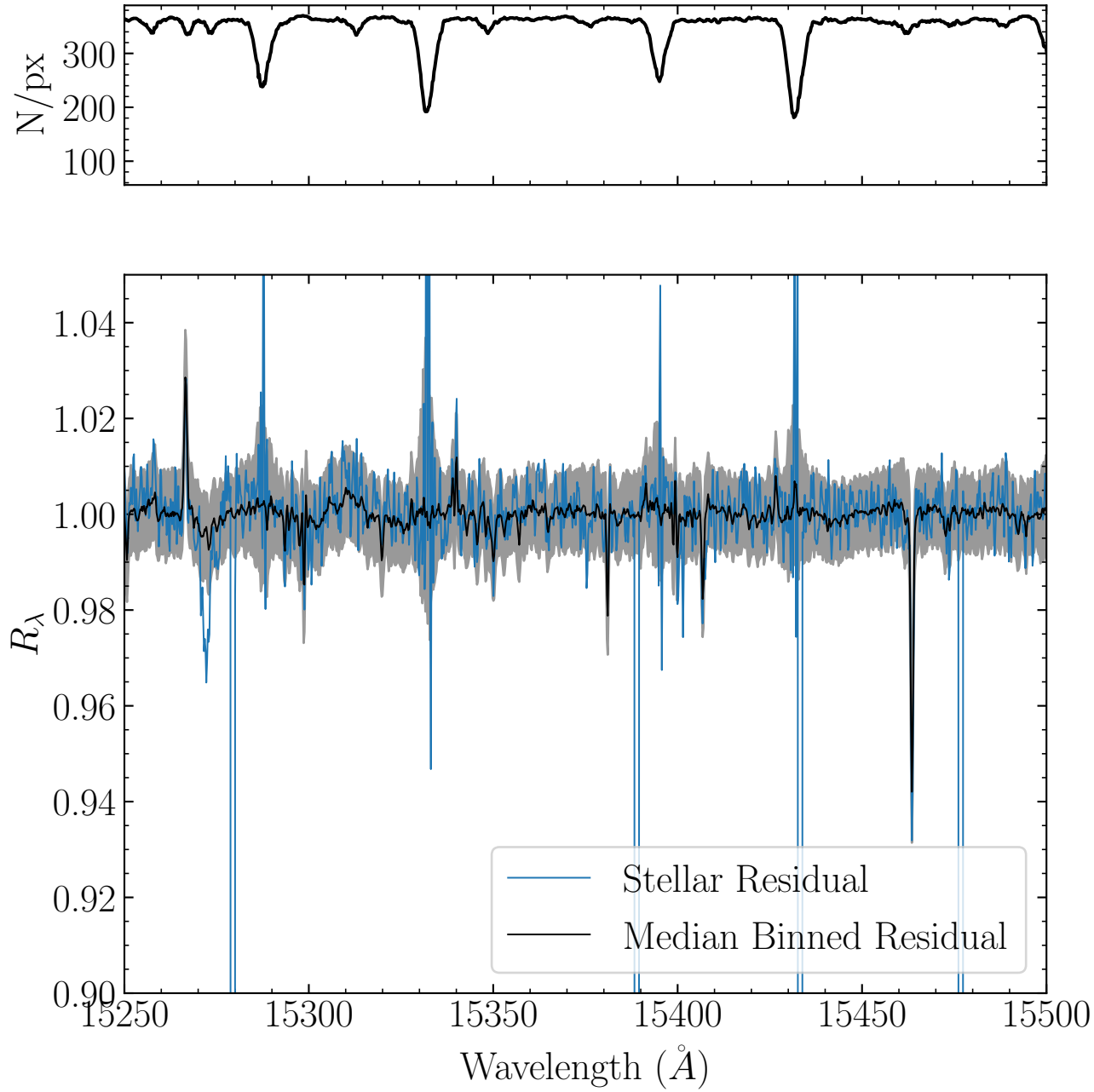
TEFF: 4767.0
LOGG: 2.89
M_H: 0.07

RES TEFF: 4750, 4800
RES LOGG: 2.8, 3.0
RES M_H: -0.1, 0.1
NSTARS: 801



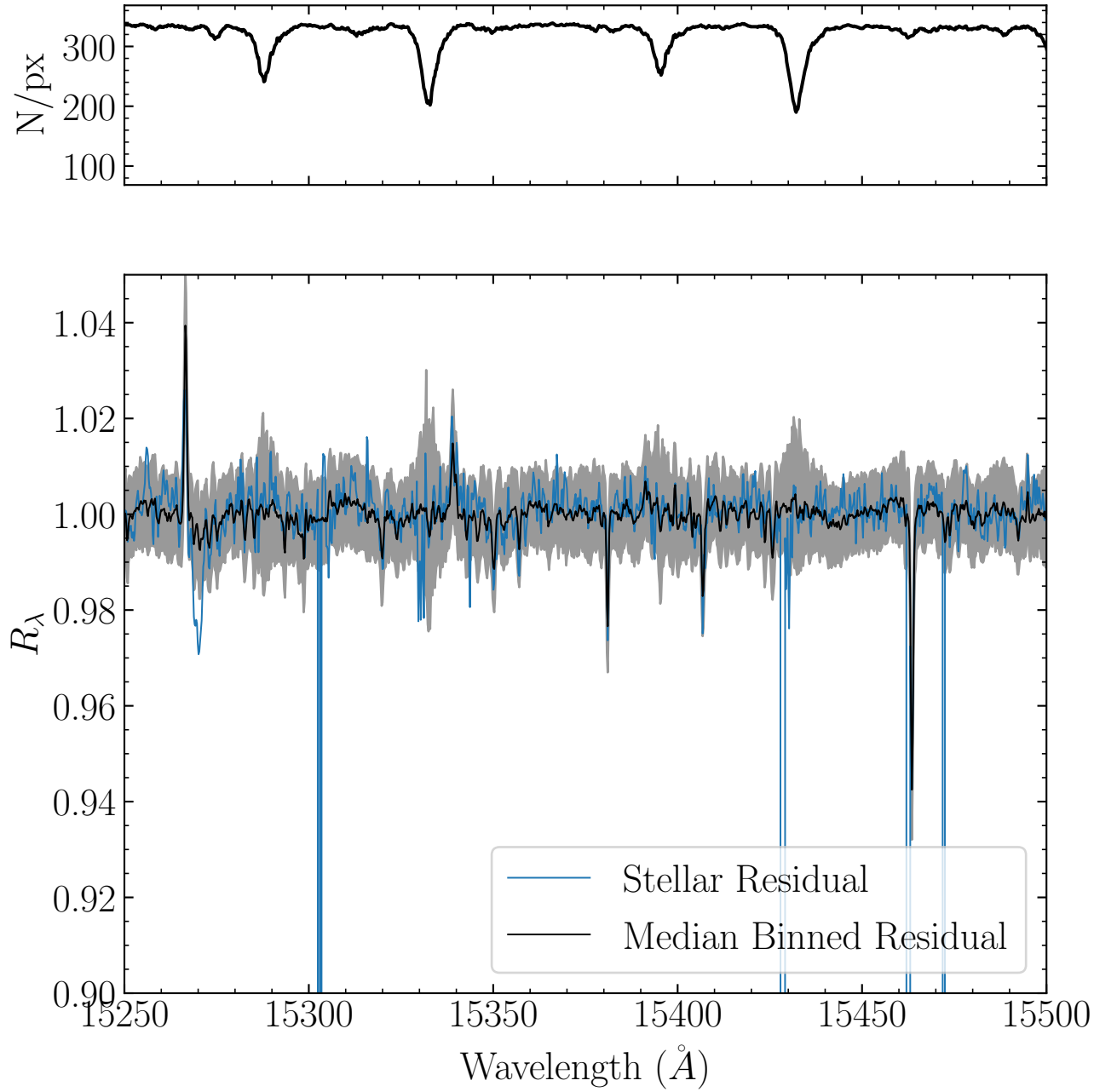
TEFF: 5017.0
LOGG: 3.42
M_H: -0.08

RES TEFF: 5000, 5150
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 1065



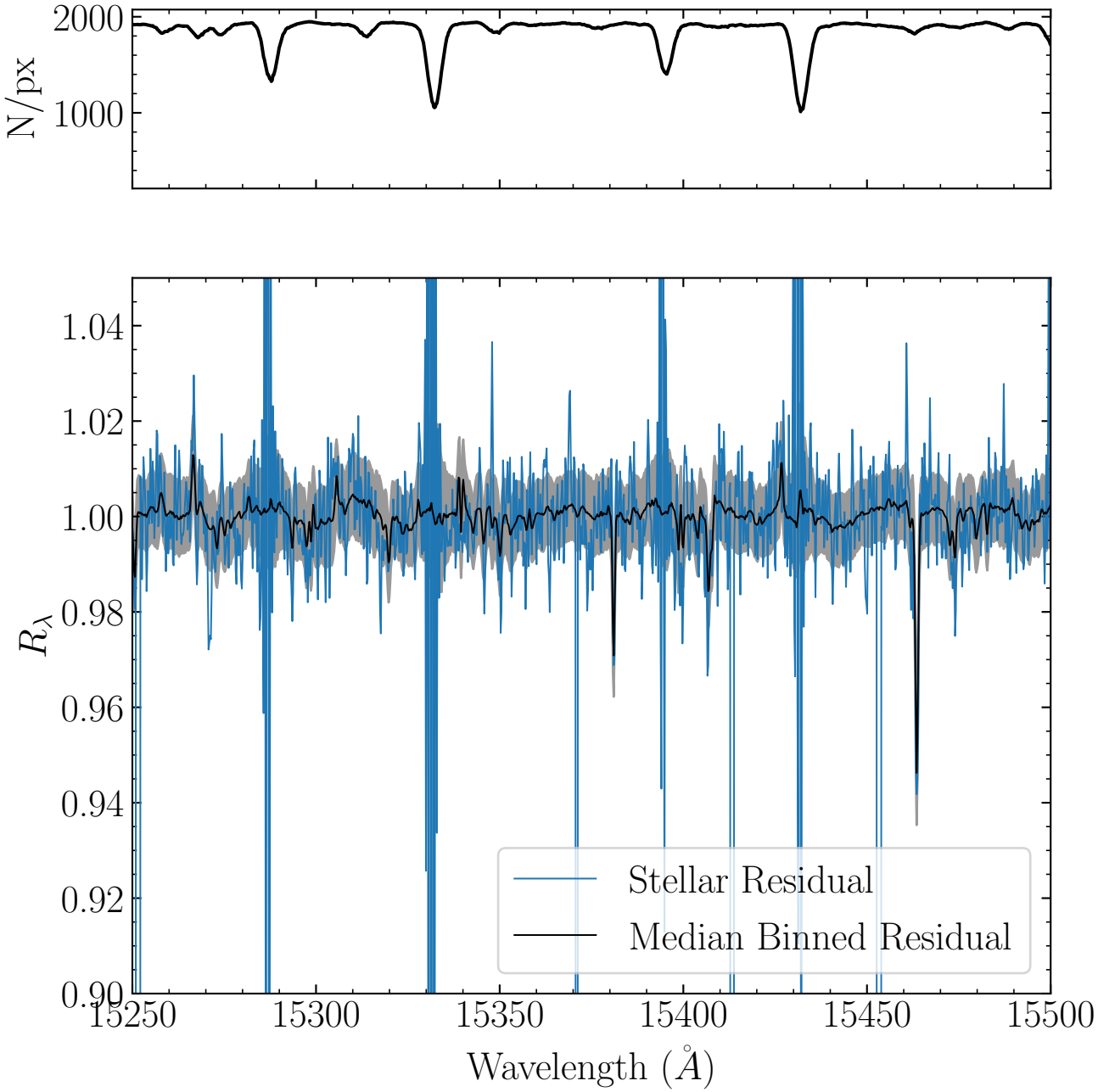
TEFF: 5190.0
LOGG: 3.41
M_H: -0.36

RES TEFF: 5150, 5300
RES LOGG: 3.4, 3.6
RES M_H: -0.5, -0.3
NSTARS: 374



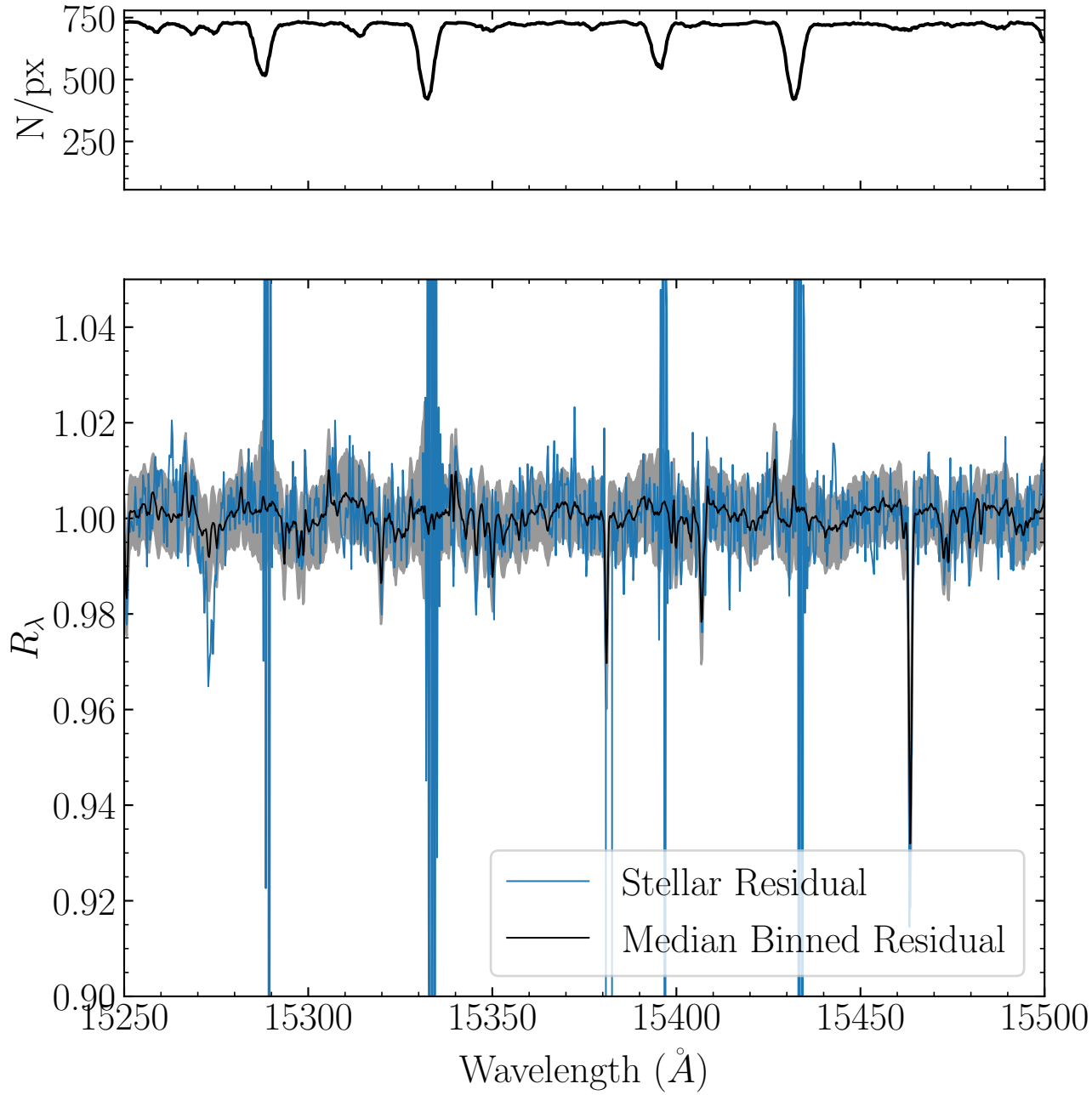
TEFF: 4823.0
LOGG: 2.42
M_H: -0.52

RES TEFF: 4800, 4850
RES LOGG: 2.4, 2.6
RES M_H: -0.7, -0.5
NSTARS: 355



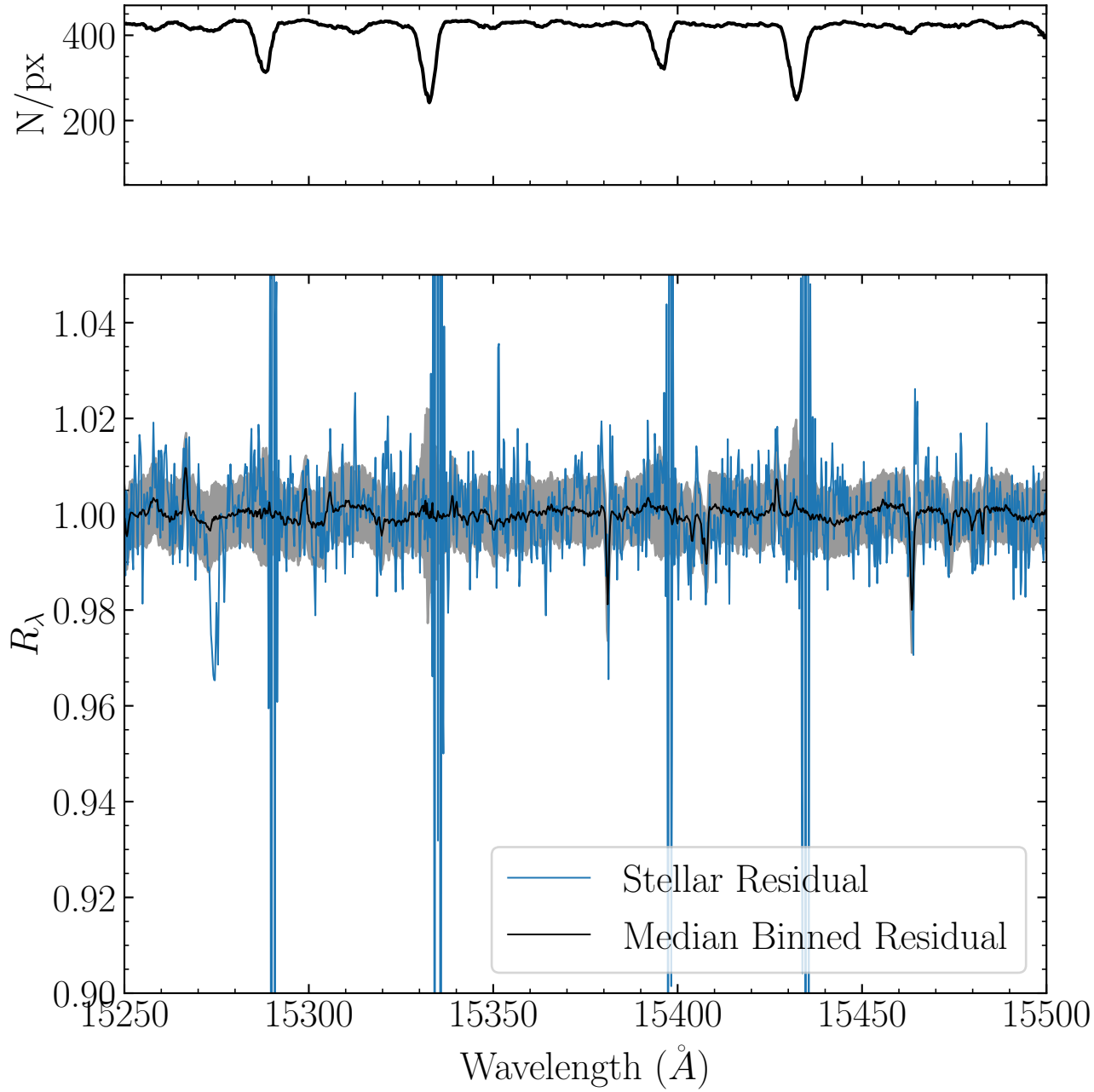
TEFF: 5963.0
LOGG: 4.14
M_H: 0.07

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



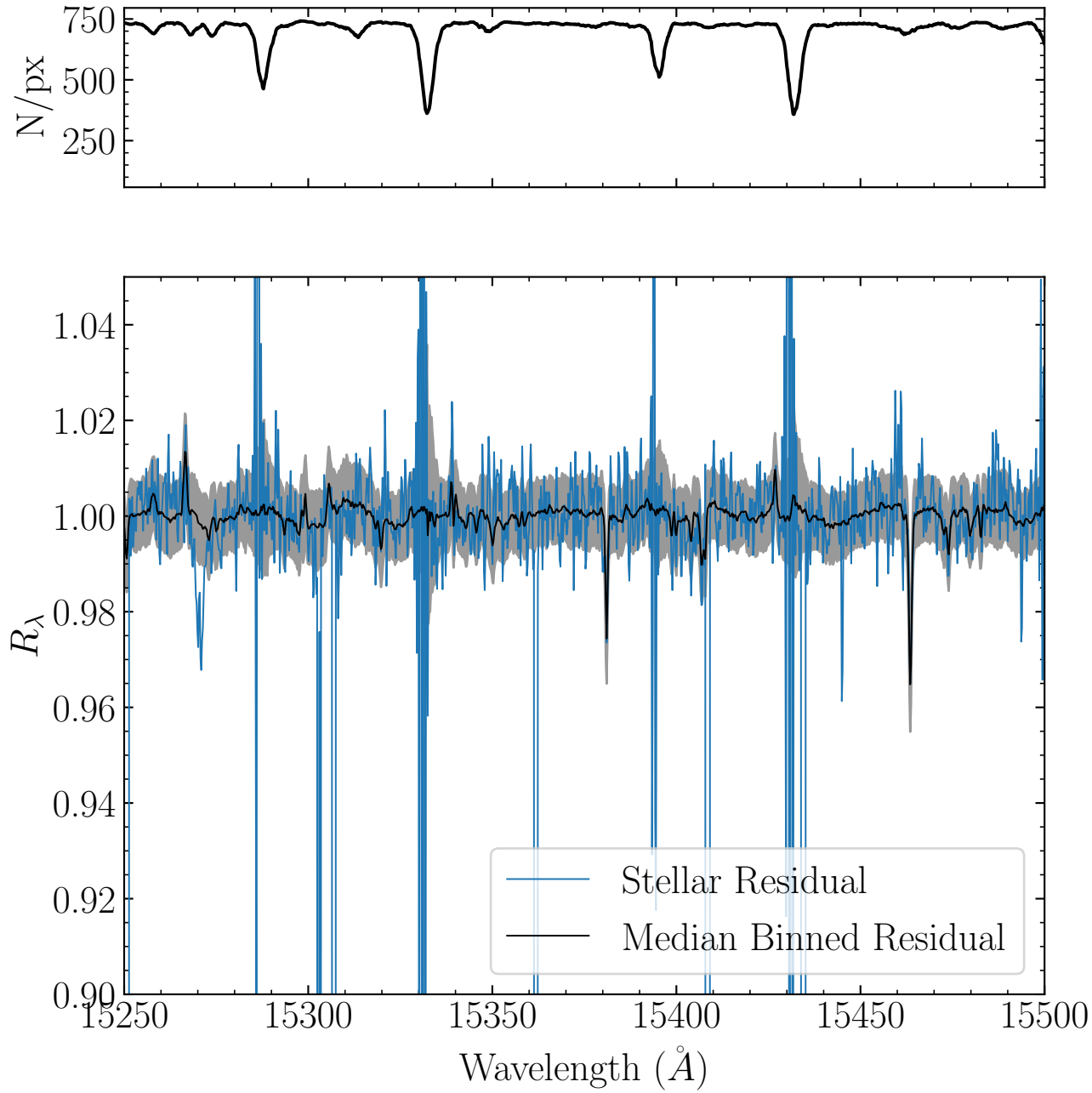
TEFF: 5981.0
LOGG: 4.11
M_H: 0.17

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 746



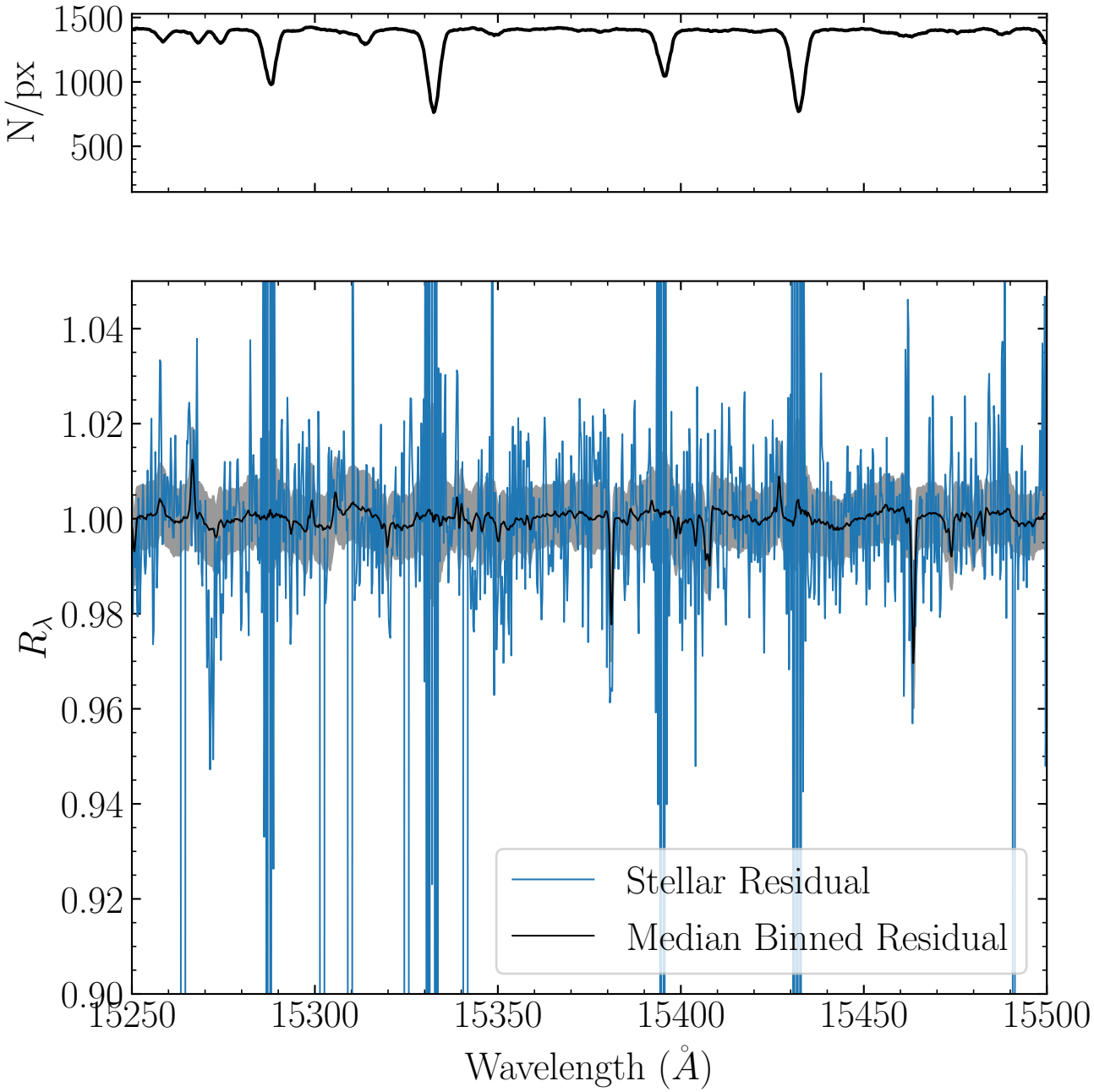
TEFF: 6087.0
LOGG: 3.83
M_H: -0.41

RES TEFF: 6050, 6200
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 451



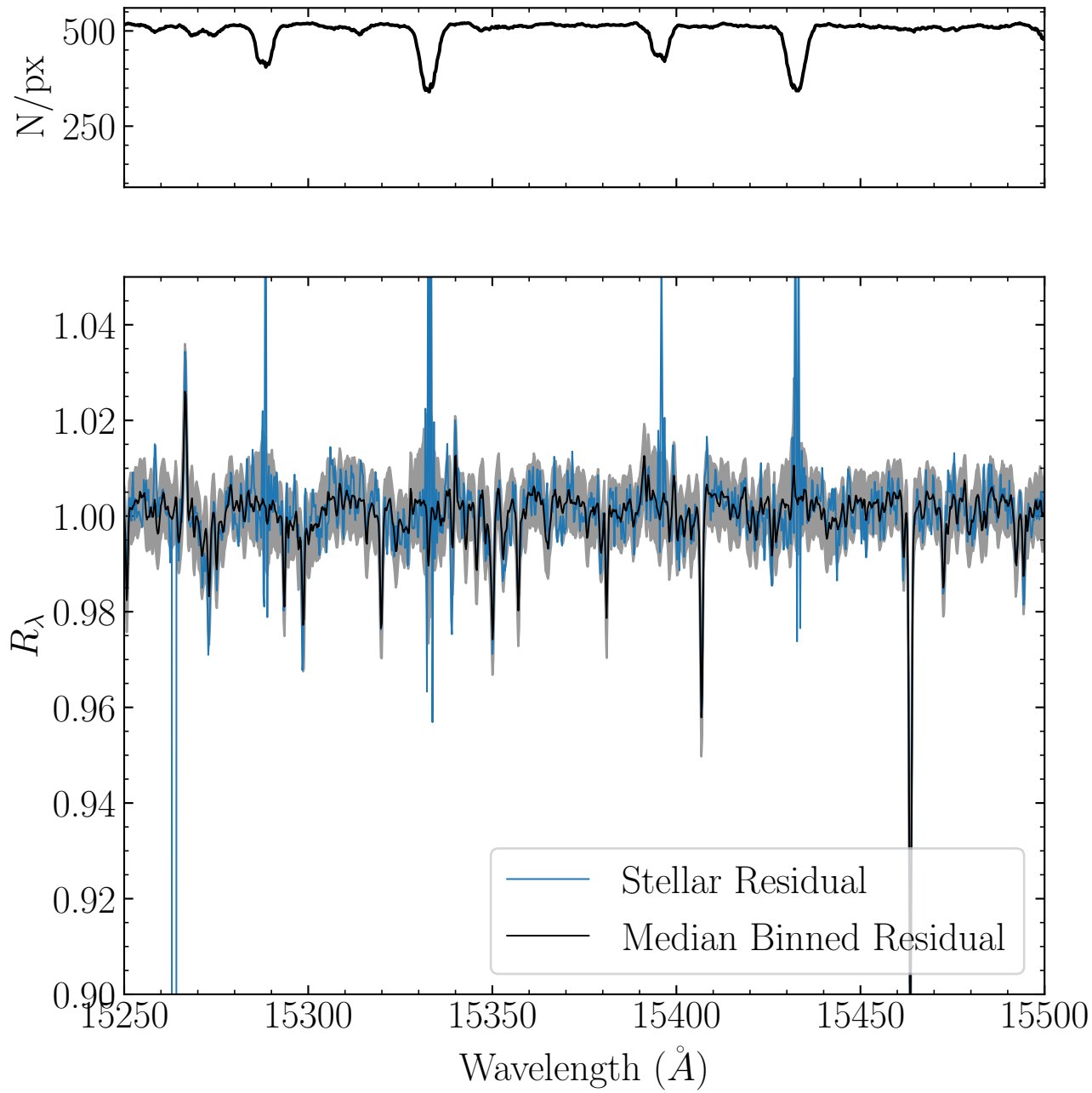
TEFF: 6022.0
LOGG: 3.97
M_H: -0.21

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 762



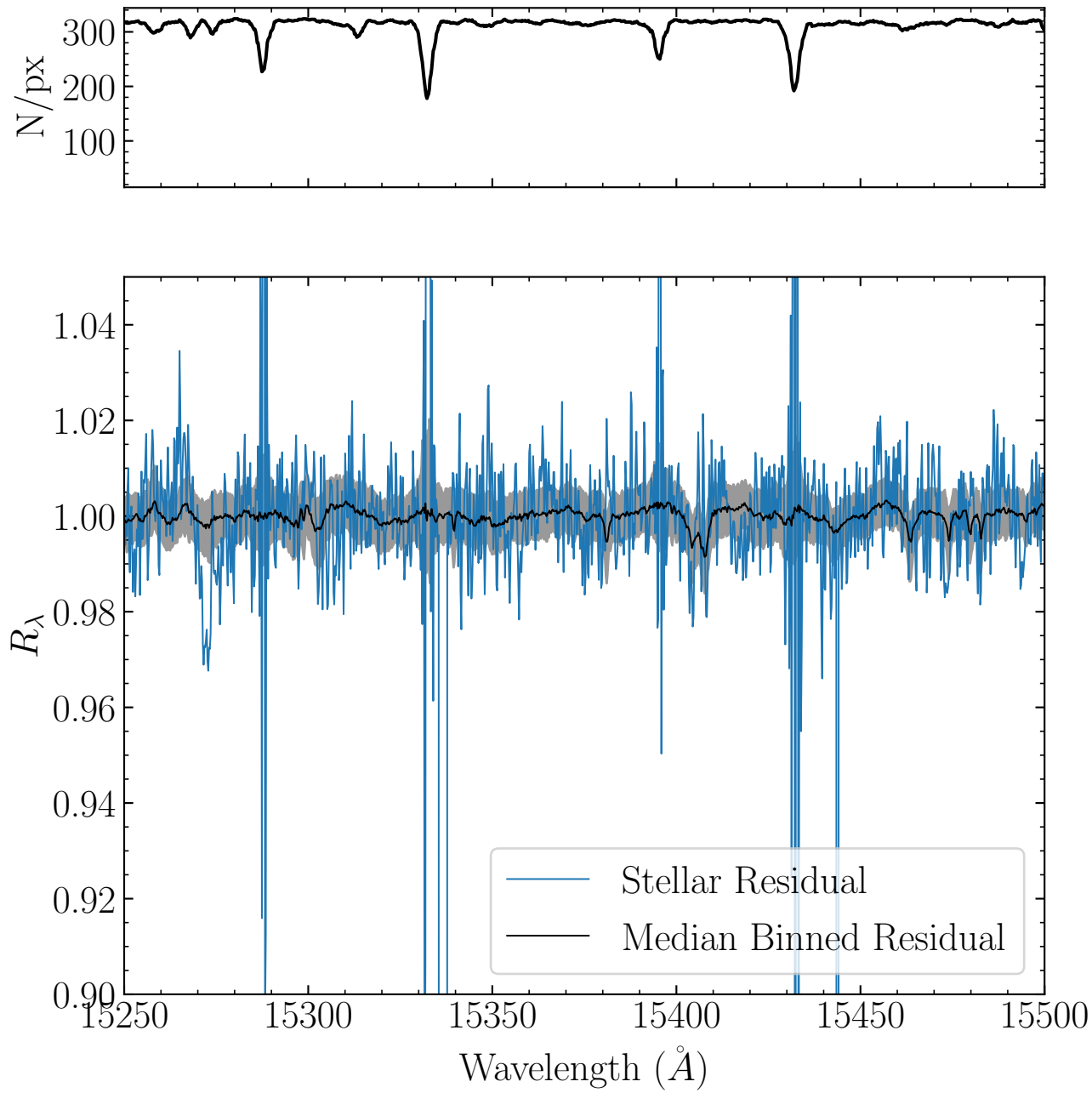
TEFF: 6178.0
LOGG: 4.18
M_H: -0.15

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



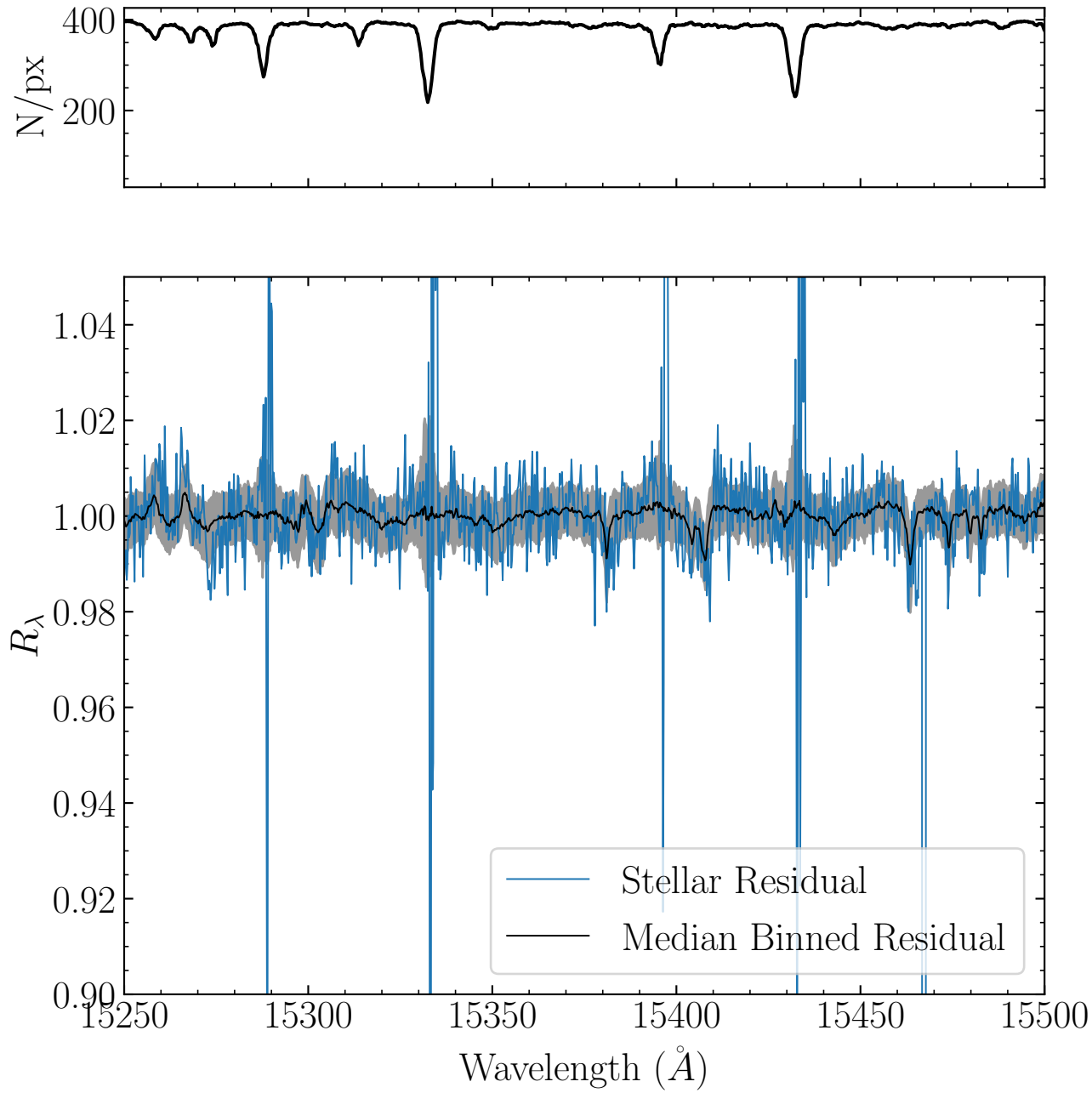
TEFF: 4917.0
LOGG: 3.17
M_H: -0.0

RES TEFF: 4900, 4950
RES LOGG: 3.0, 3.2
RES M_H: -0.1, 0.1
NSTARS: 539



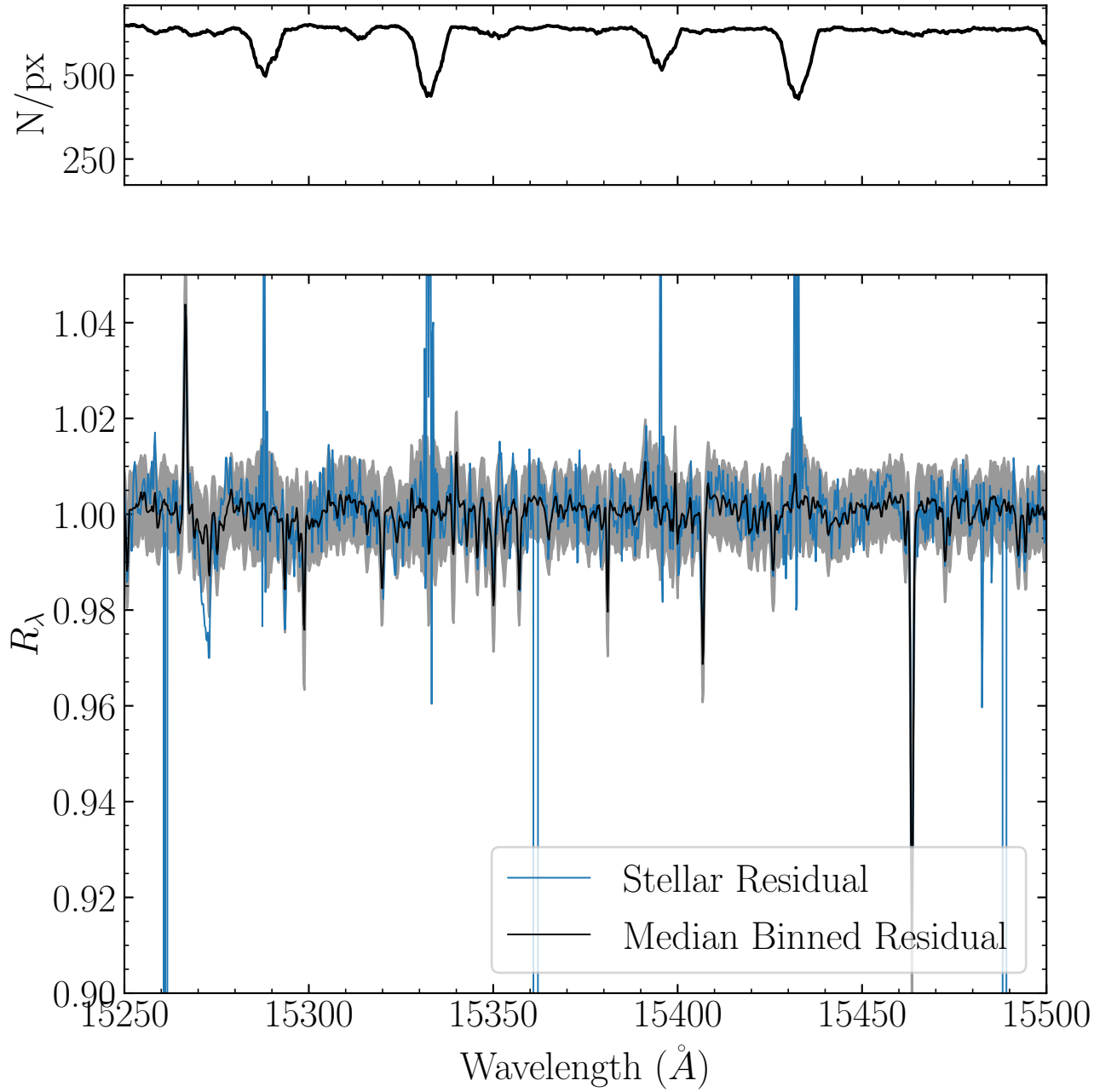
TEFF: 6579.0
LOGG: 3.99
M_H: -0.16

RES TEFF: 6500, 6650
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 329



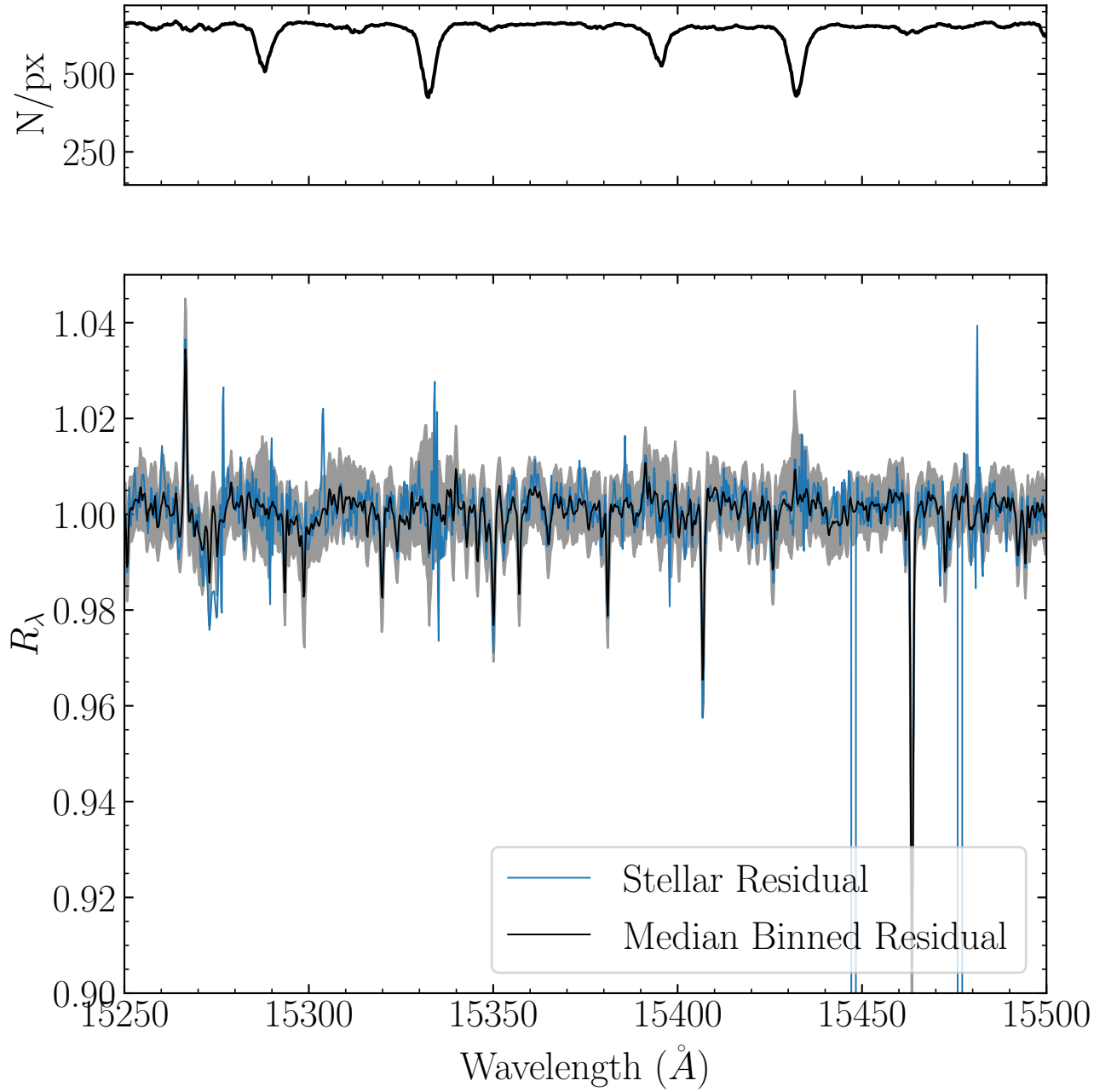
TEFF: 6483.0
LOGG: 3.95
M_H: -0.2

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 408



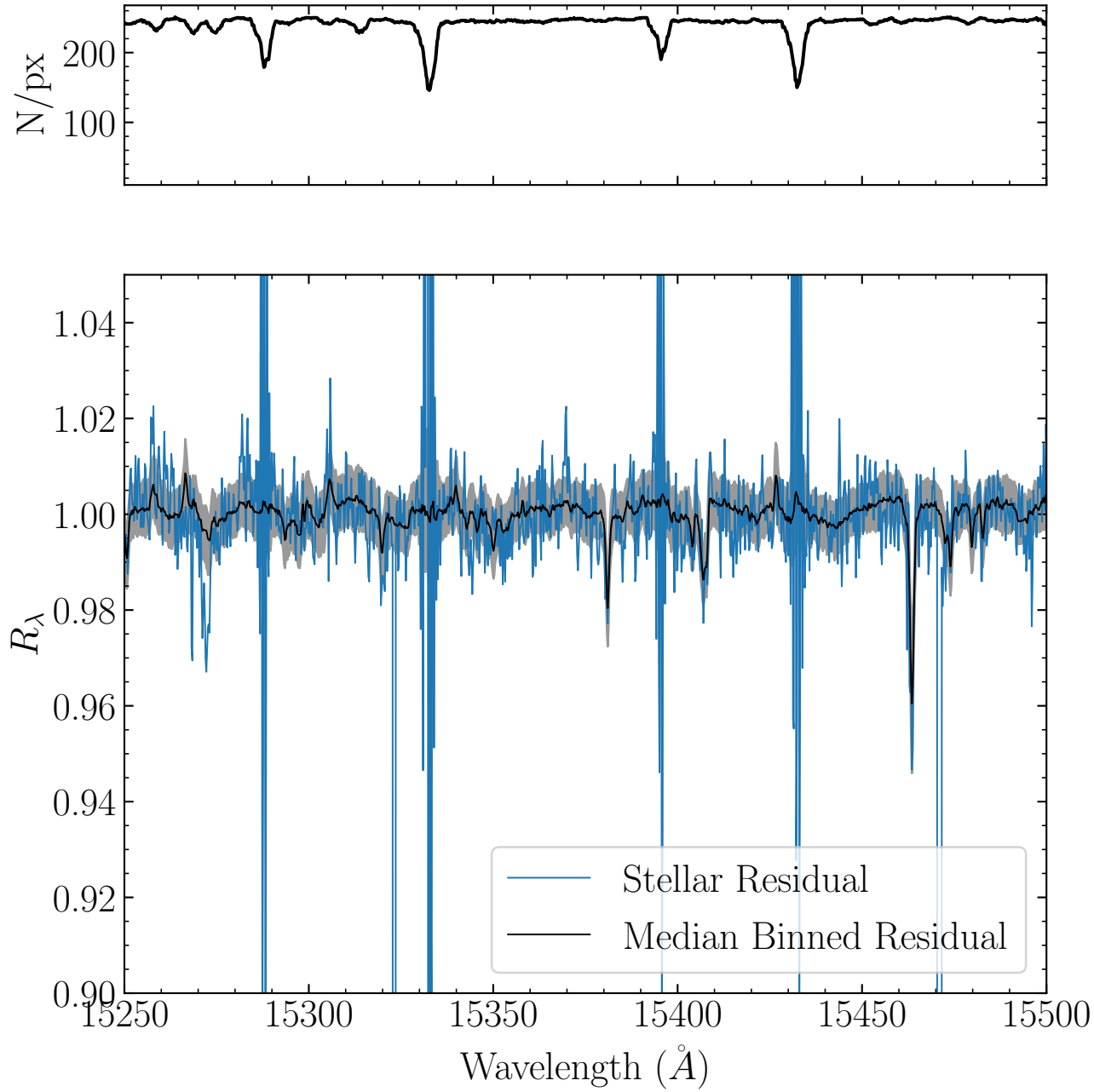
TEFF: 4822.0
LOGG: 3.08
M_H: -0.26

RES TEFF: 4800, 4850
RES LOGG: 3.0, 3.2
RES M_H: -0.3, -0.1
NSTARS: 684



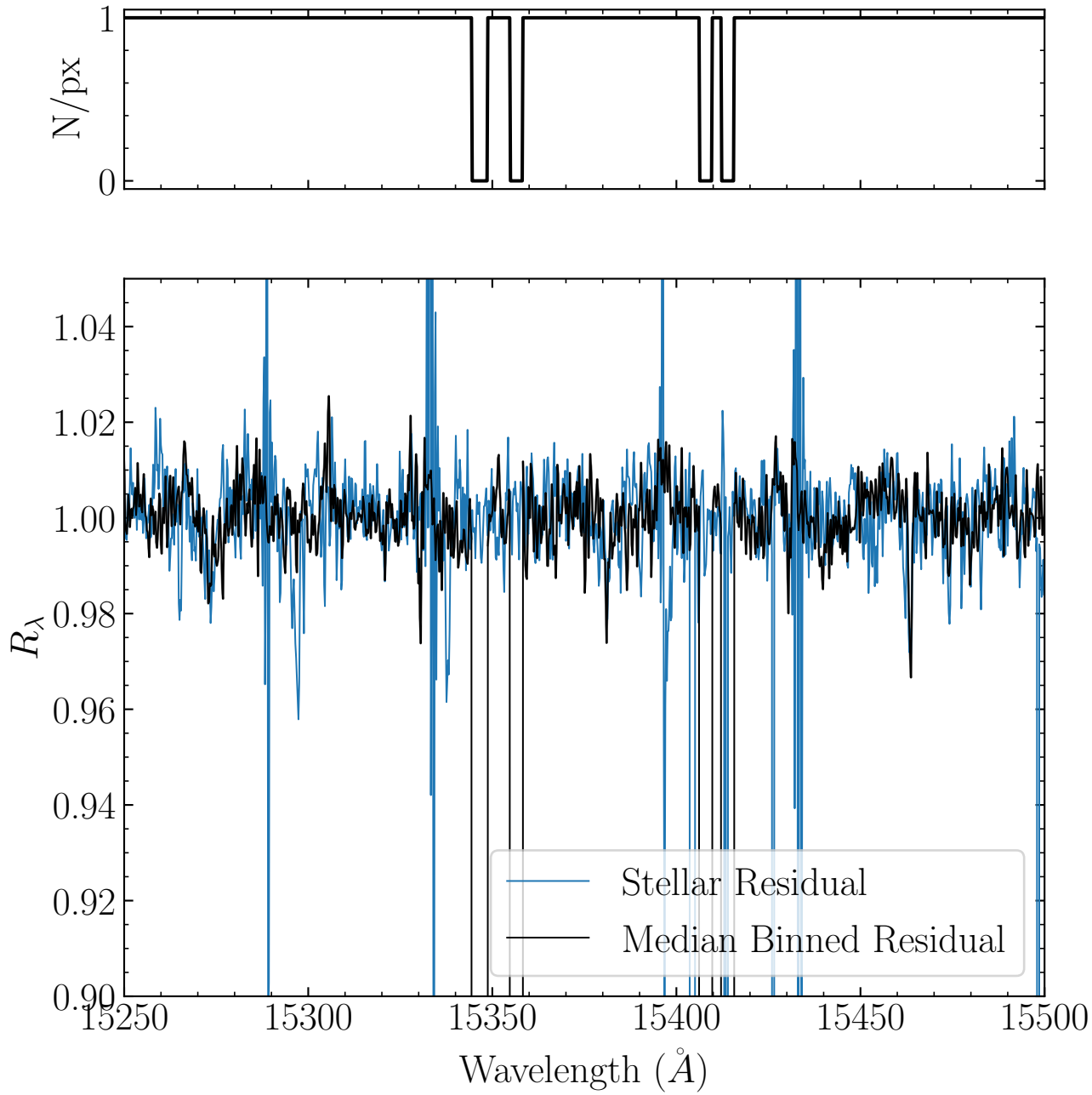
TEFF: 4775.0
LOGG: 2.63
M_H: -0.22

RES TEFF: 4750, 4800
RES LOGG: 2.6, 2.8
RES M_H: -0.3, -0.1
NSTARS: 694



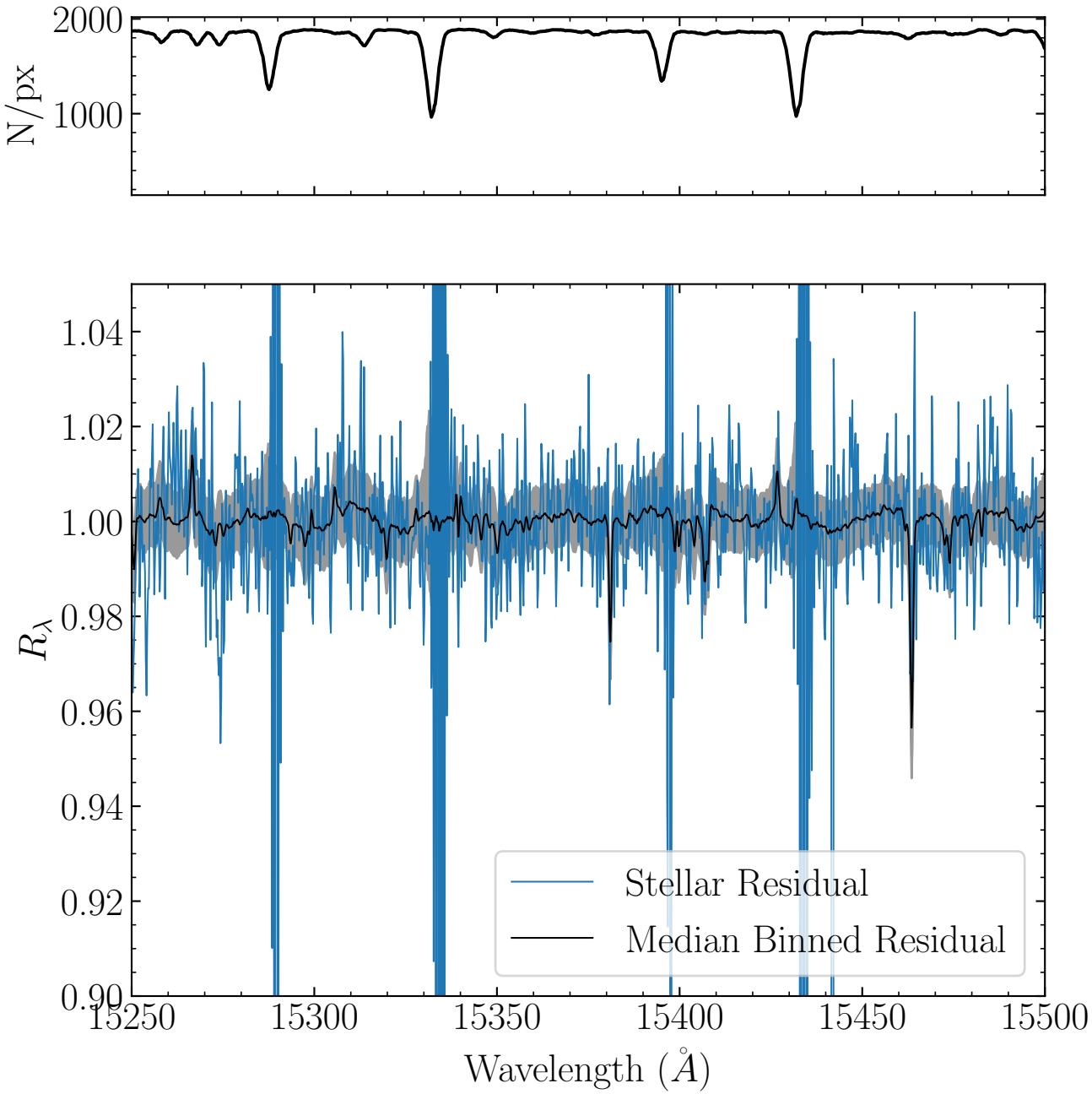
TEFF: 6262.0
LOGG: 4.11
M_H: 0.23

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 256



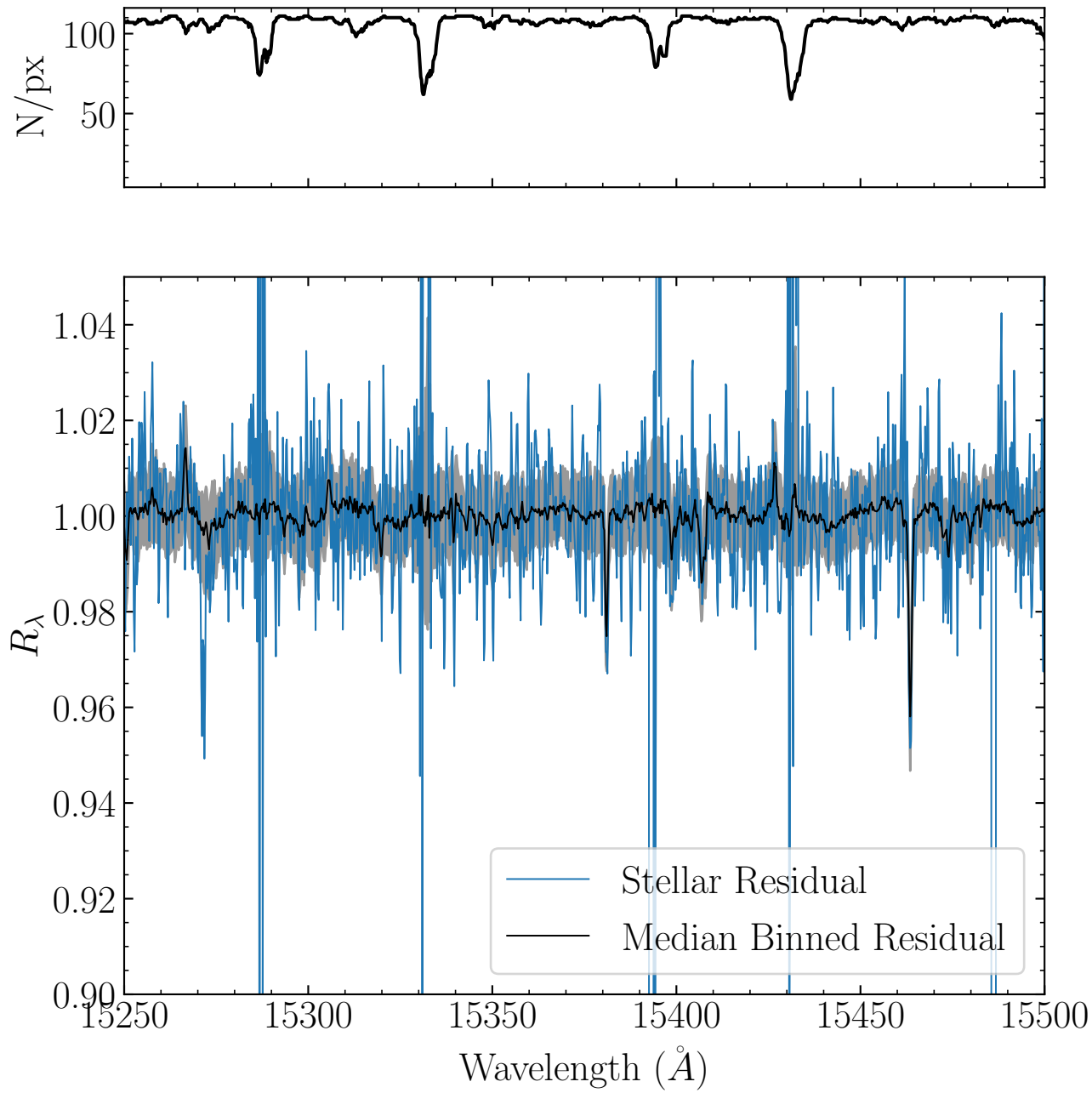
TEFF: 6627.0
LOGG: 4.58
M_H: 0.14

RES TEFF: 6500, 6650
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1



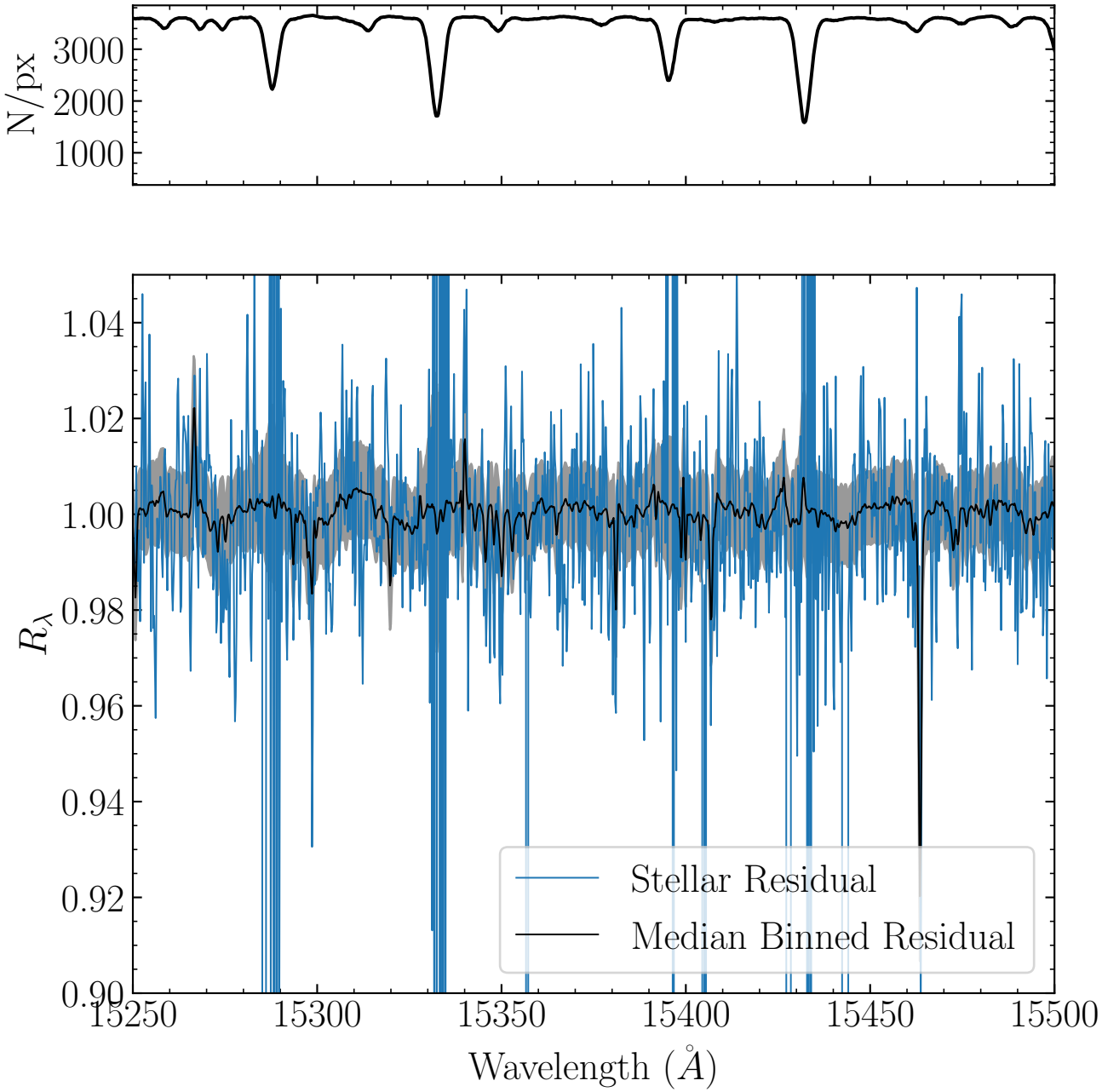
TEFF: 6130.0
LOGG: 4.36
M_H: -0.01

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



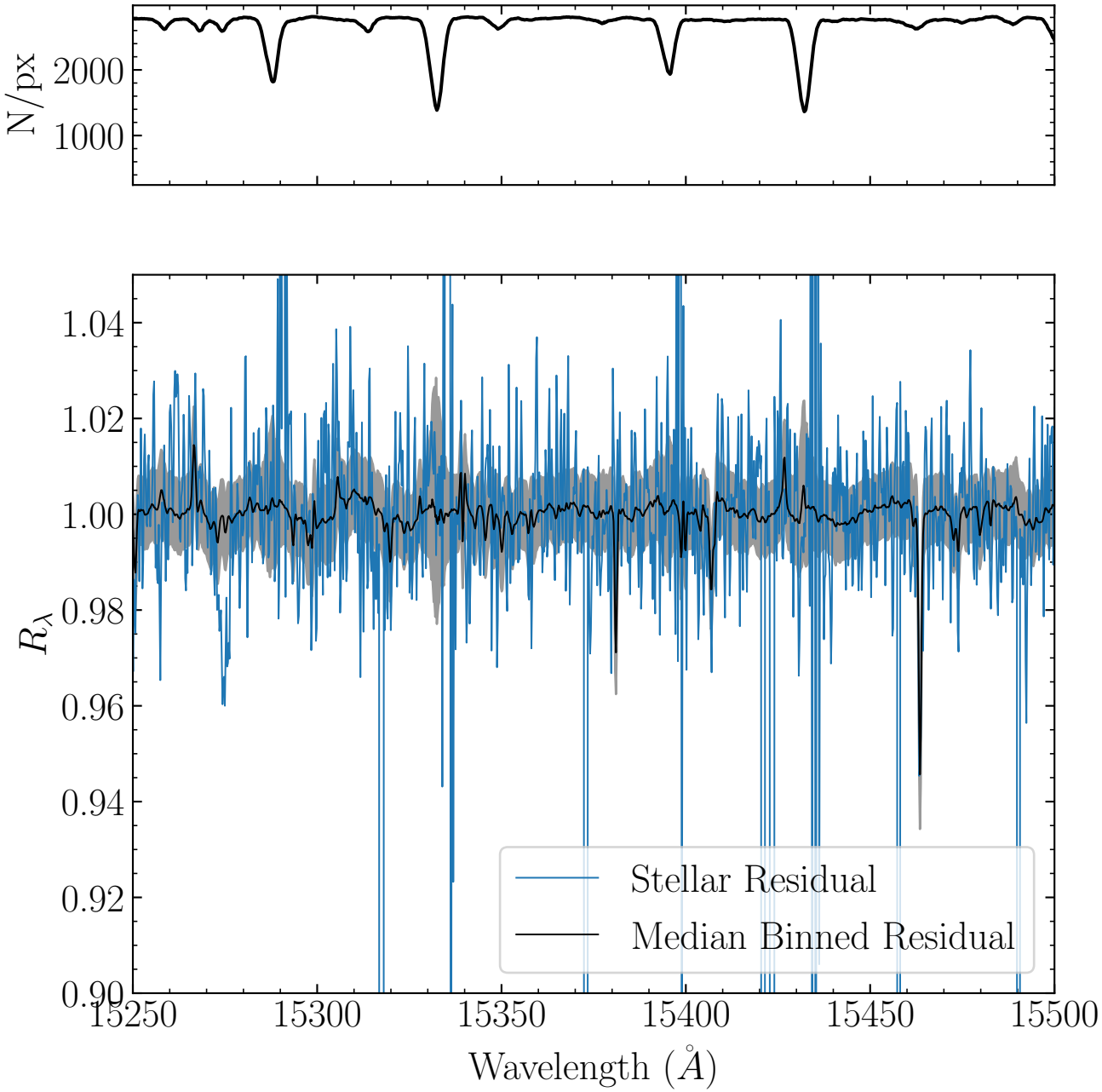
TEFF: 6171.0
LOGG: 4.42
M_H: -0.01

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 111



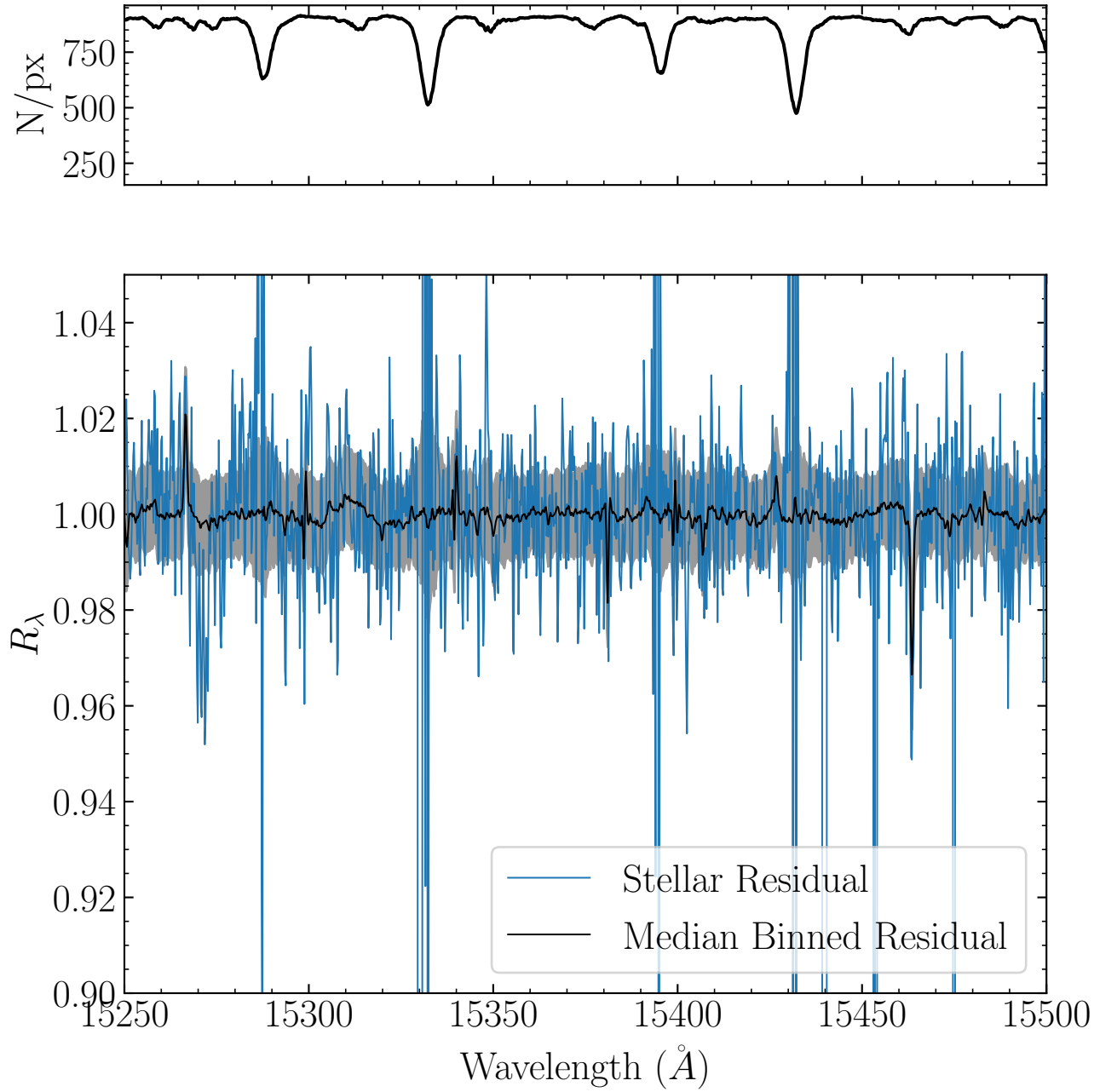
TEFF: 5582.0
LOGG: 4.49
M_H: 0.02

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



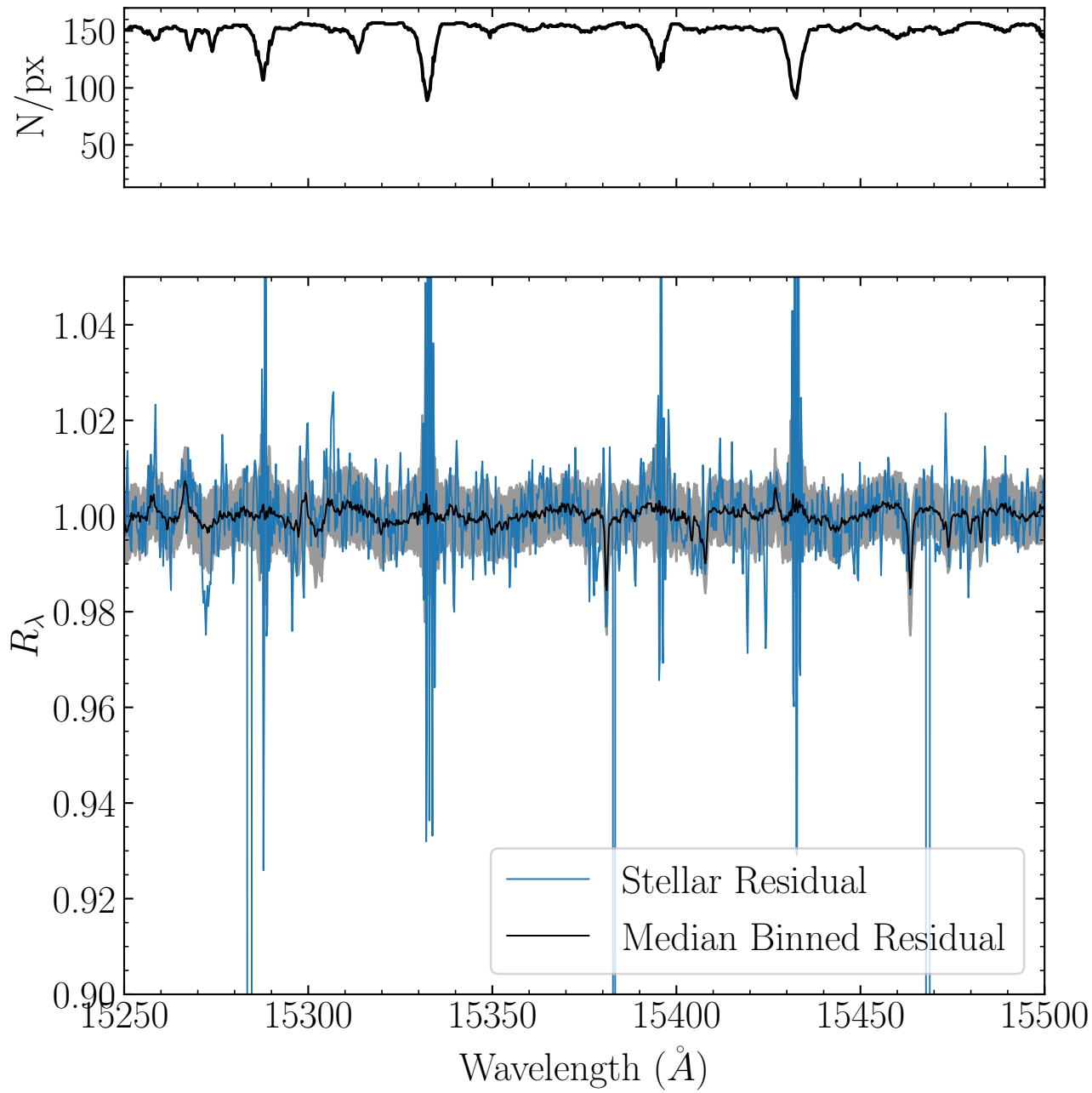
TEFF: 5933.0
LOGG: 4.3
M_H: -0.05

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



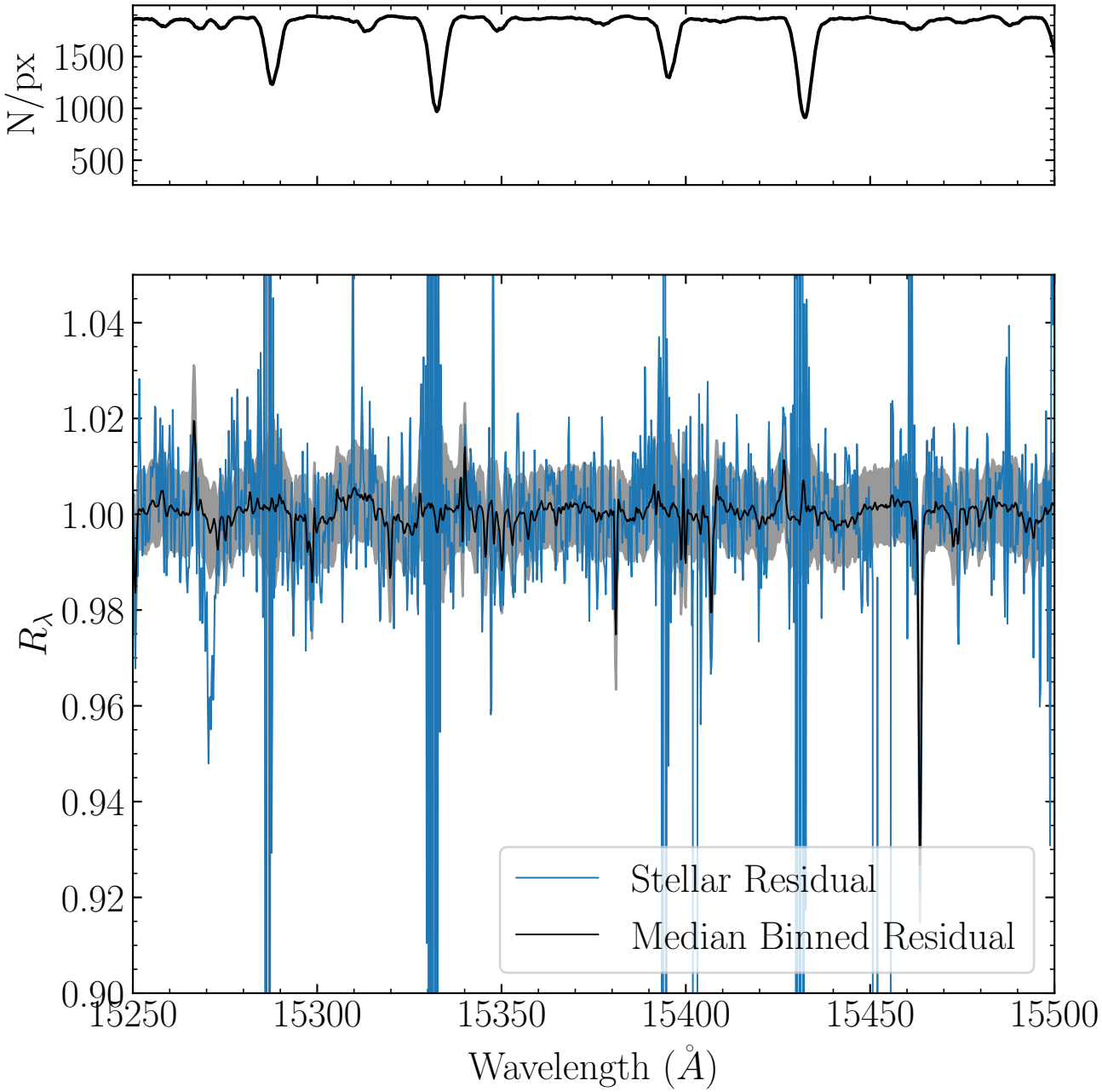
TEFF: 5614.0
LOGG: 4.45
M_H: -0.33

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 924



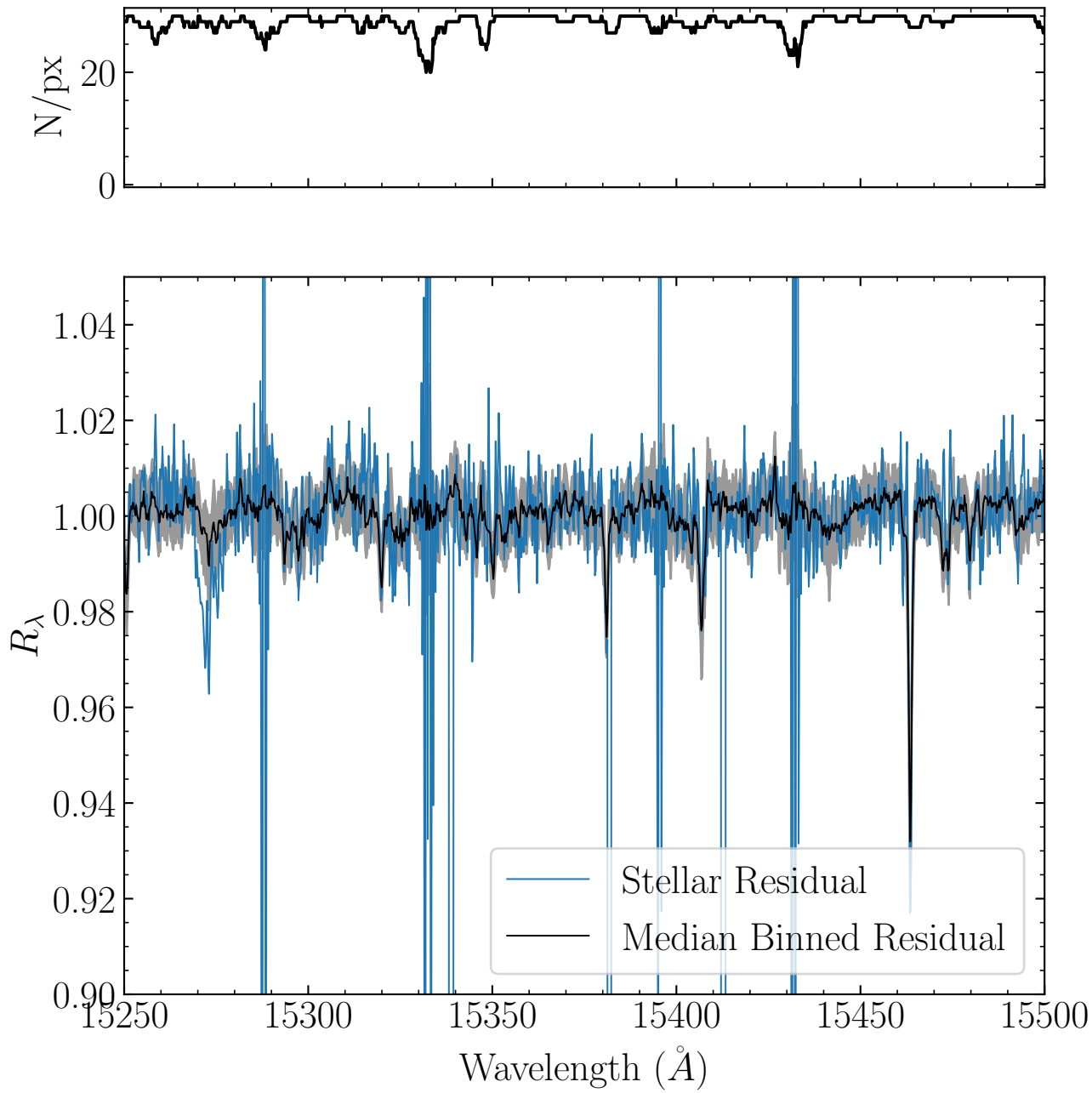
TEFF: 6117.0
LOGG: 3.69
M_H: -0.32

RES TEFF: 6050, 6200
RES LOGG: 3.6, 3.8
RES M_H: -0.5, -0.3
NSTARS: 163



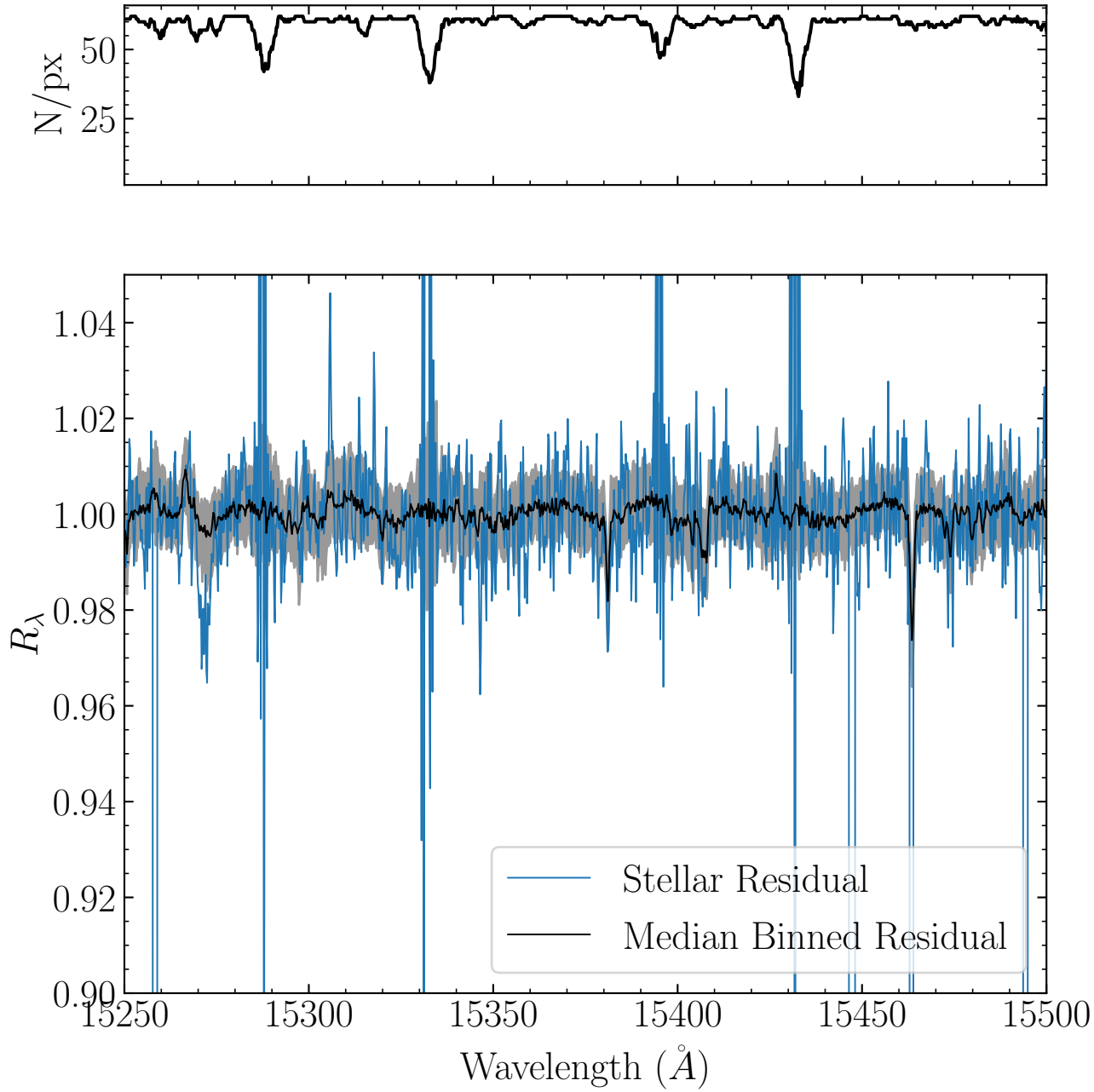
TEFF: 5677.0
LOGG: 4.34
M_H: 0.02

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



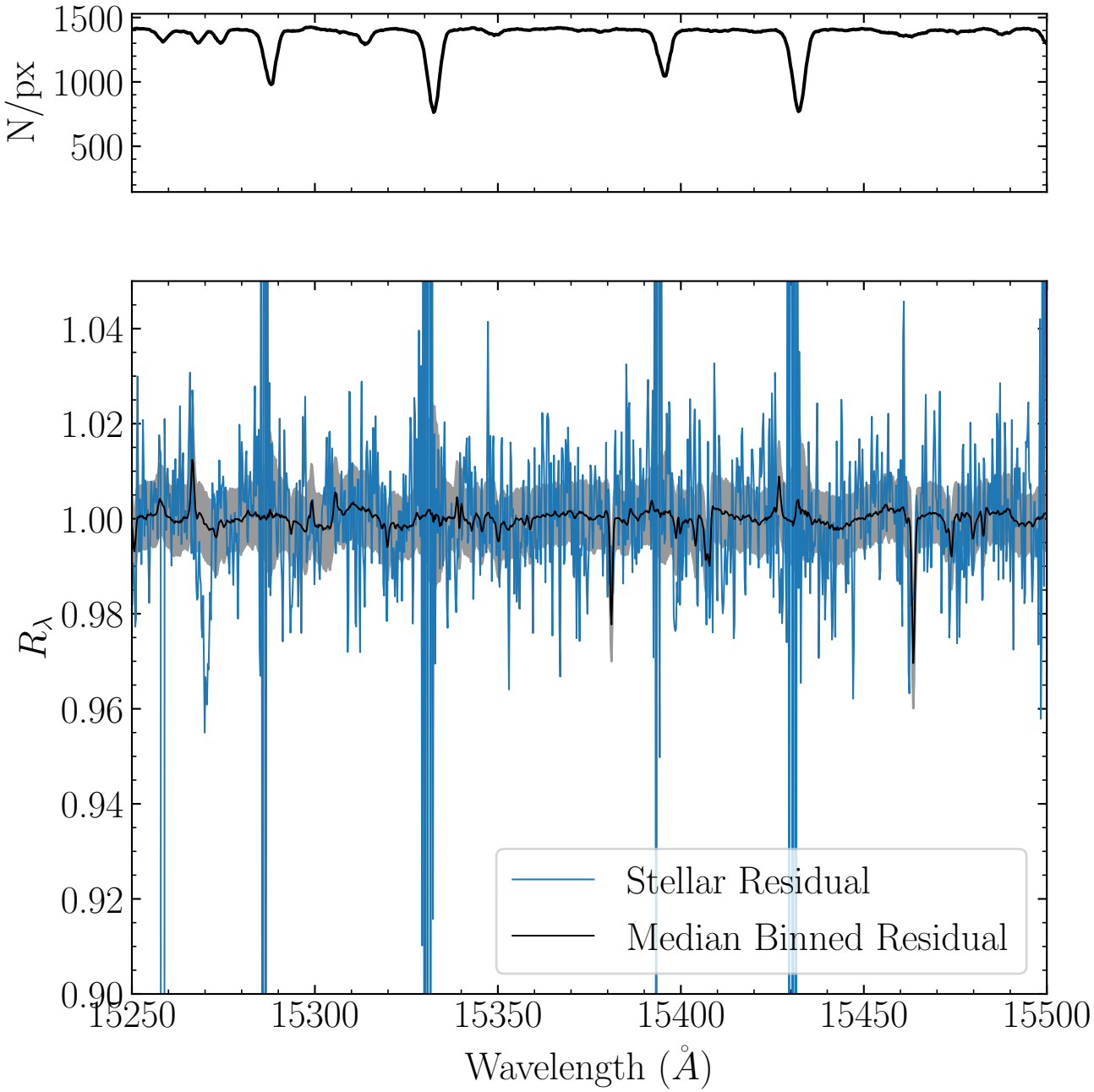
TEFF: 6128.0
LOGG: 4.02
M_H: 0.32

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: 0.3, 0.5
NSTARS: 30



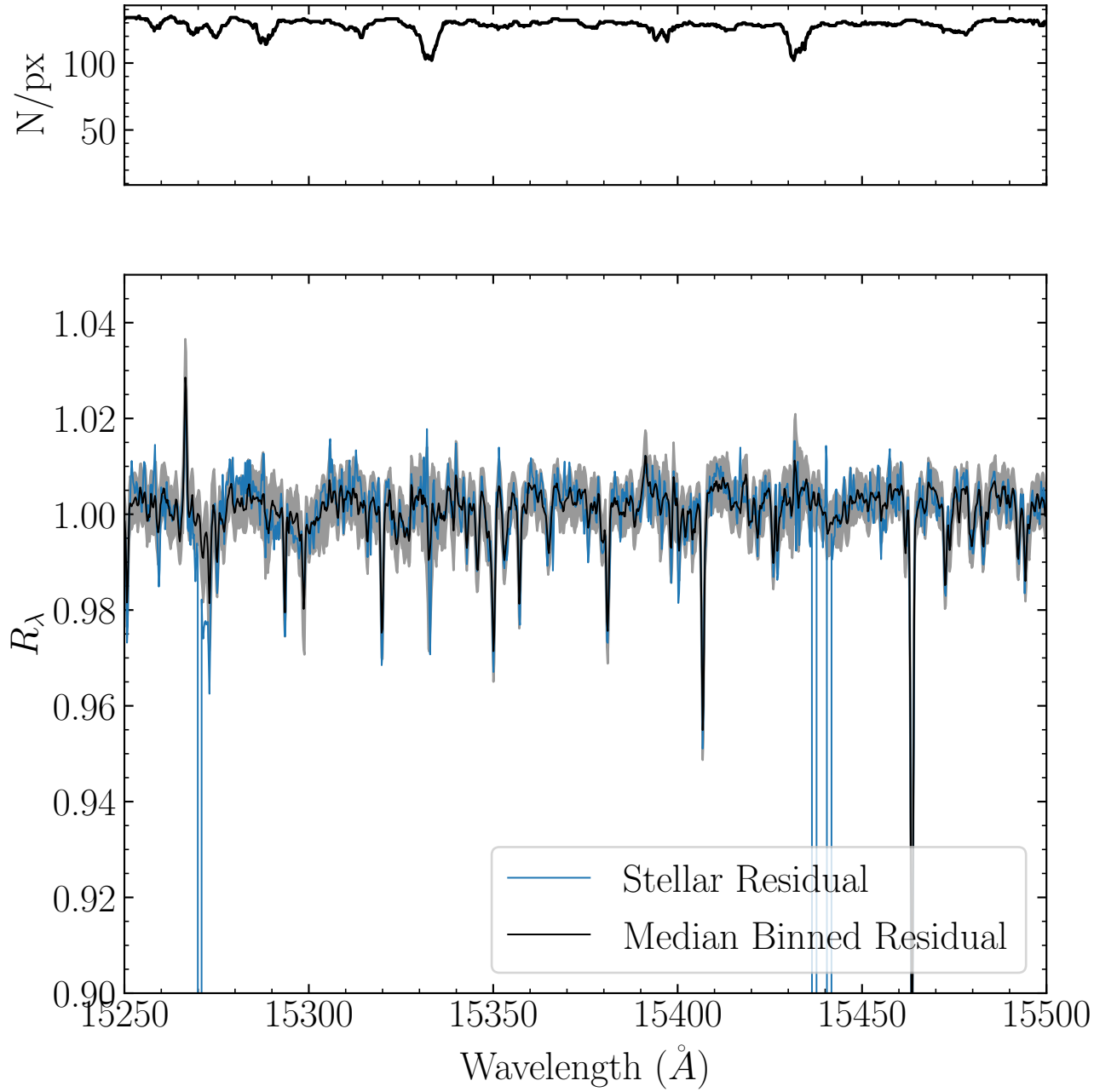
TEFF: 6401.0
LOGG: 4.41
M_H: 0.08

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 63



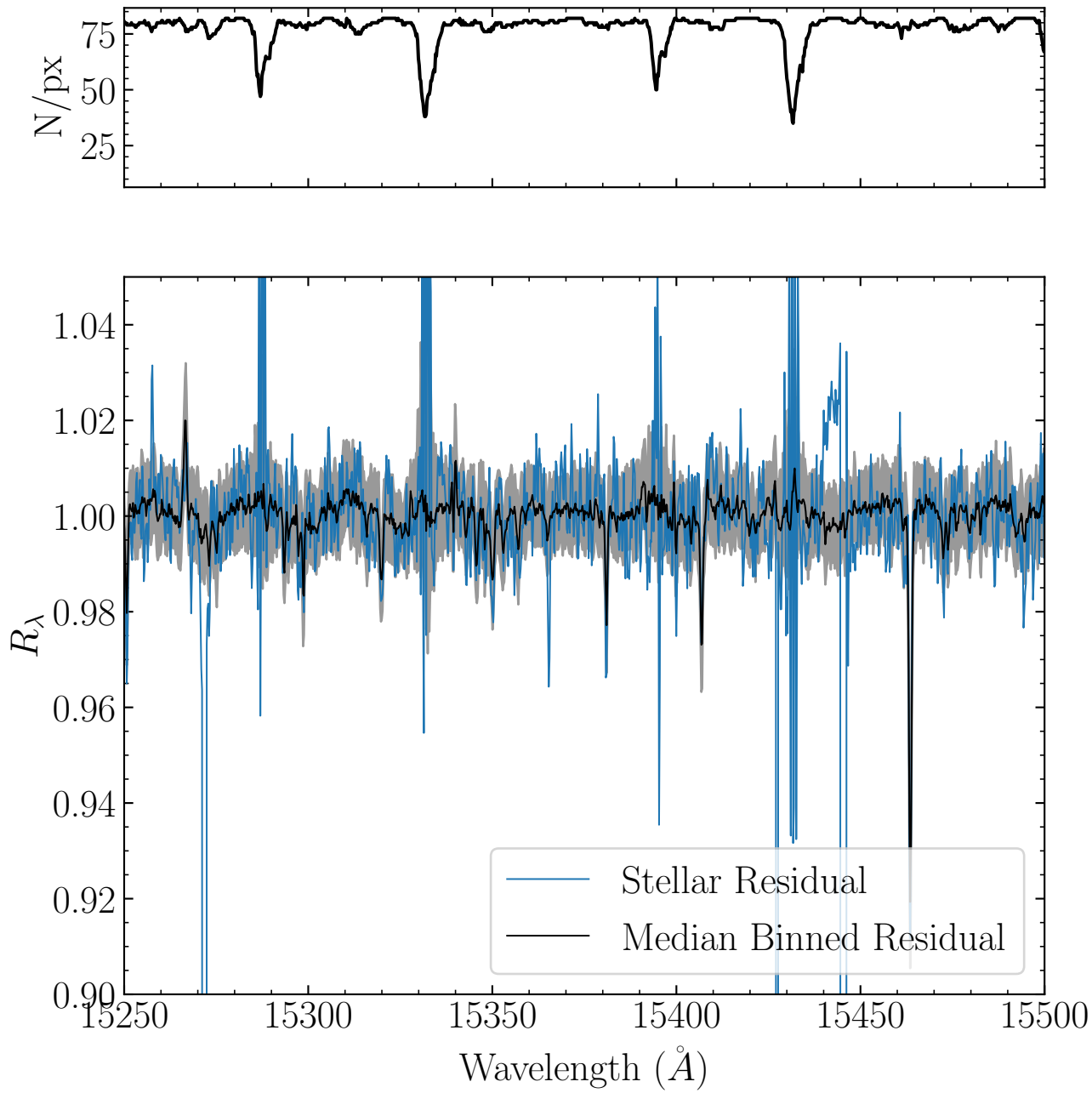
TEFF: 6161.0
LOGG: 4.15
M_H: -0.16

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



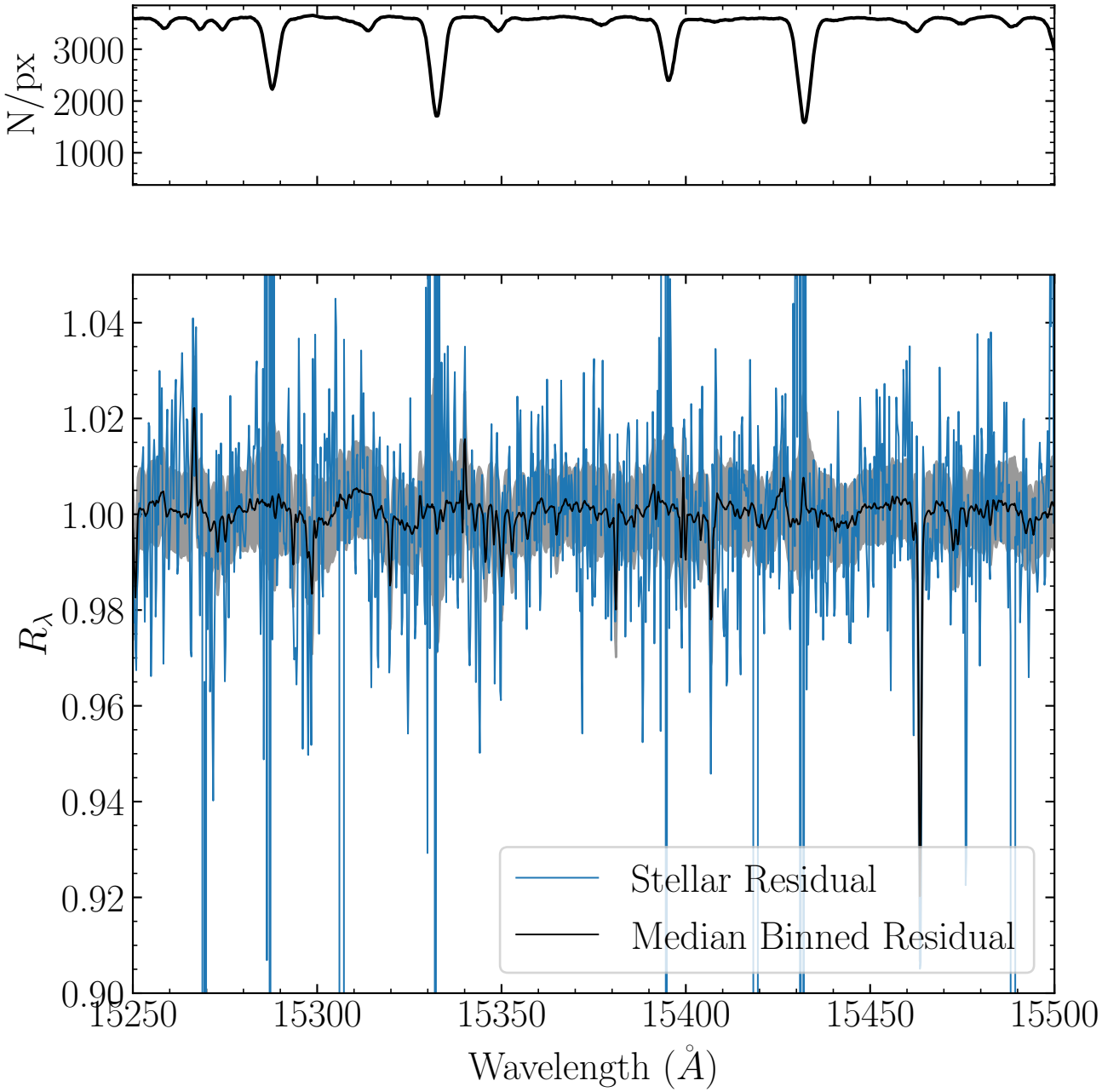
TEFF: 4972.0
LOGG: 2.88
M_H: 0.05

RES TEFF: 4950, 5000
RES LOGG: 2.8, 3.0
RES M_H: -0.1, 0.1
NSTARS: 137



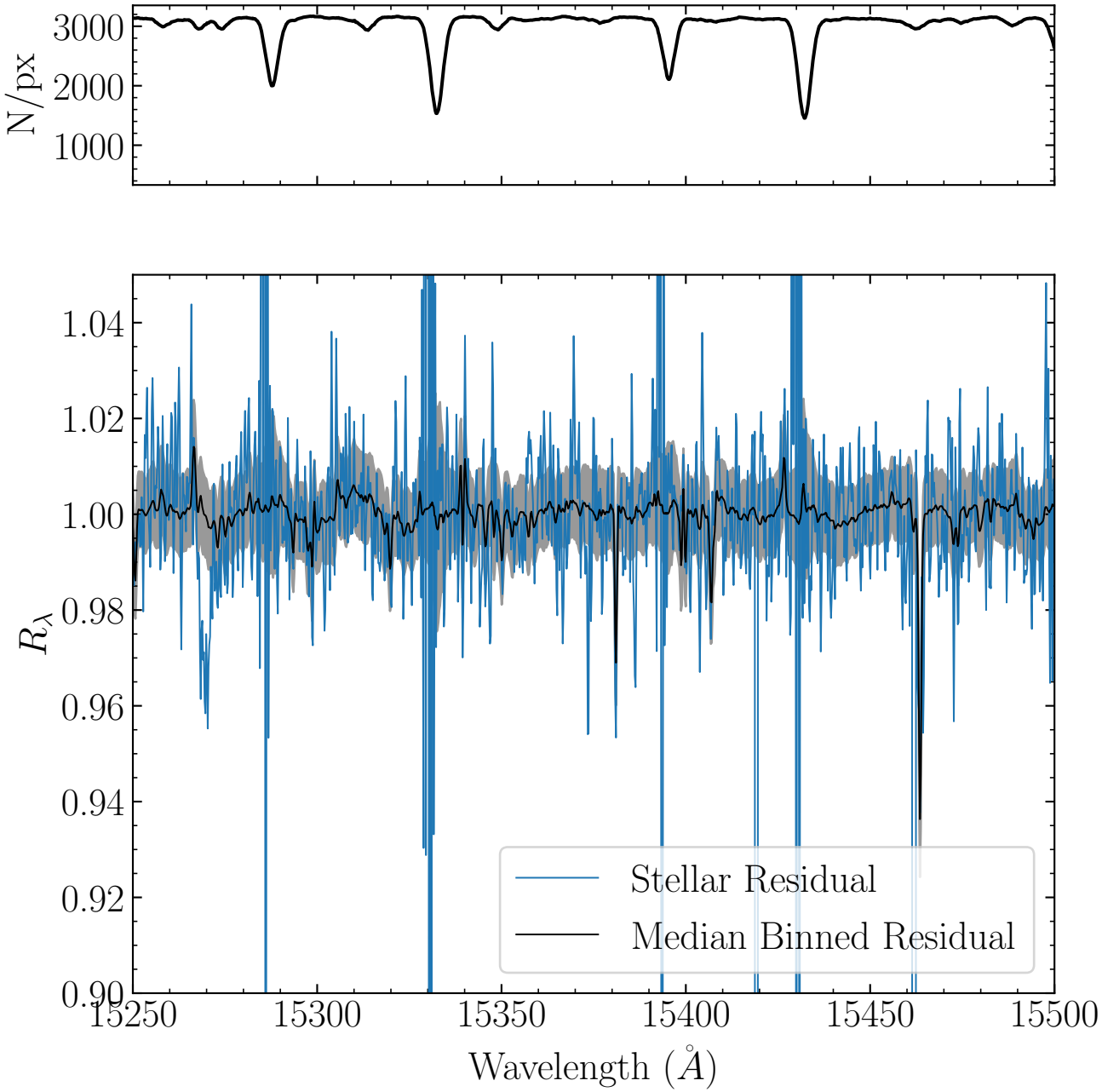
TEFF: 5535.0
LOGG: 3.7
M_H: 0.01

RES TEFF: 5450, 5600
RES LOGG: 3.6, 3.8
RES M_H: -0.1, 0.1
NSTARS: 83



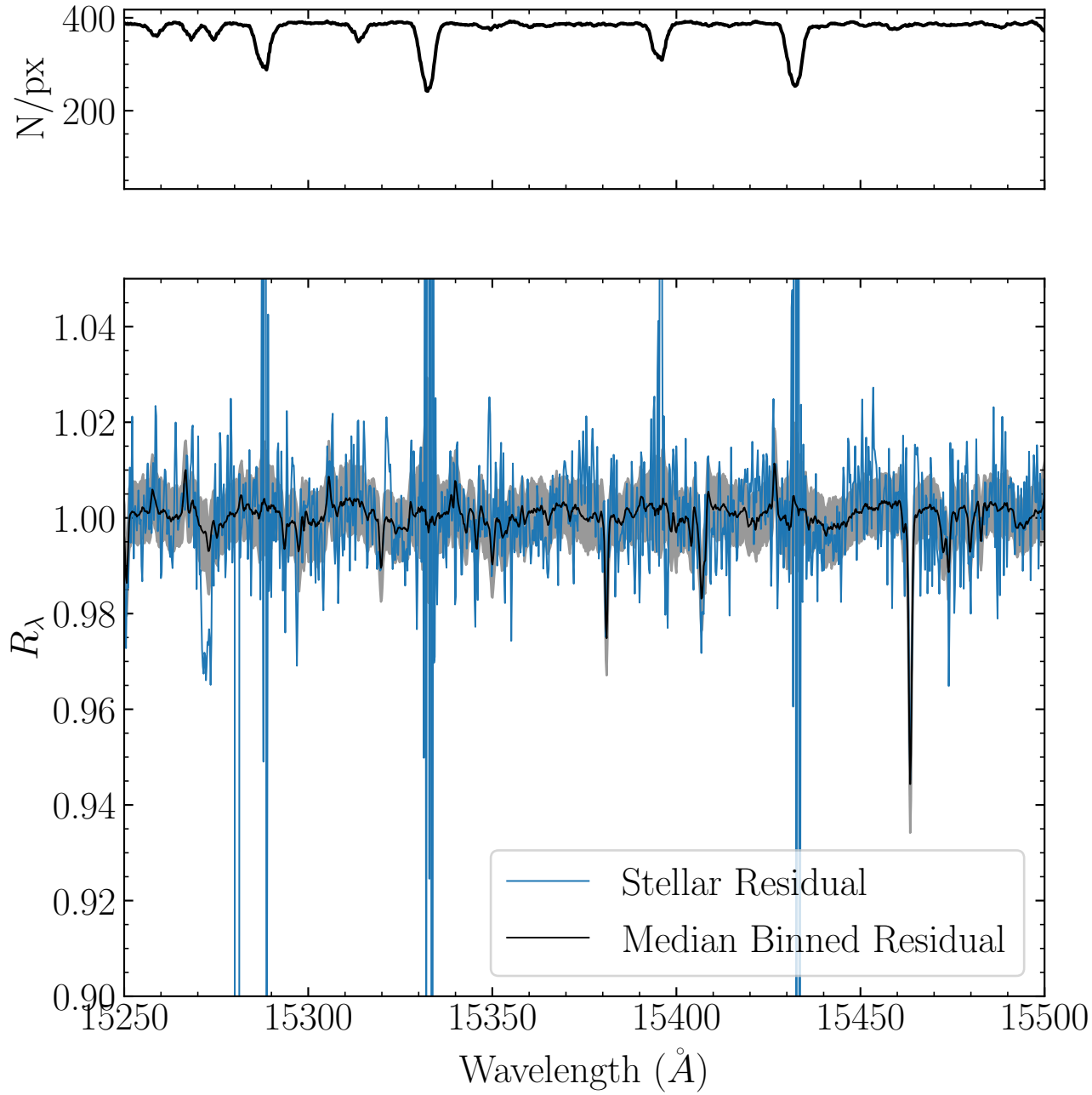
TEFF: 5565.0
LOGG: 4.47
M_H: 0.05

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



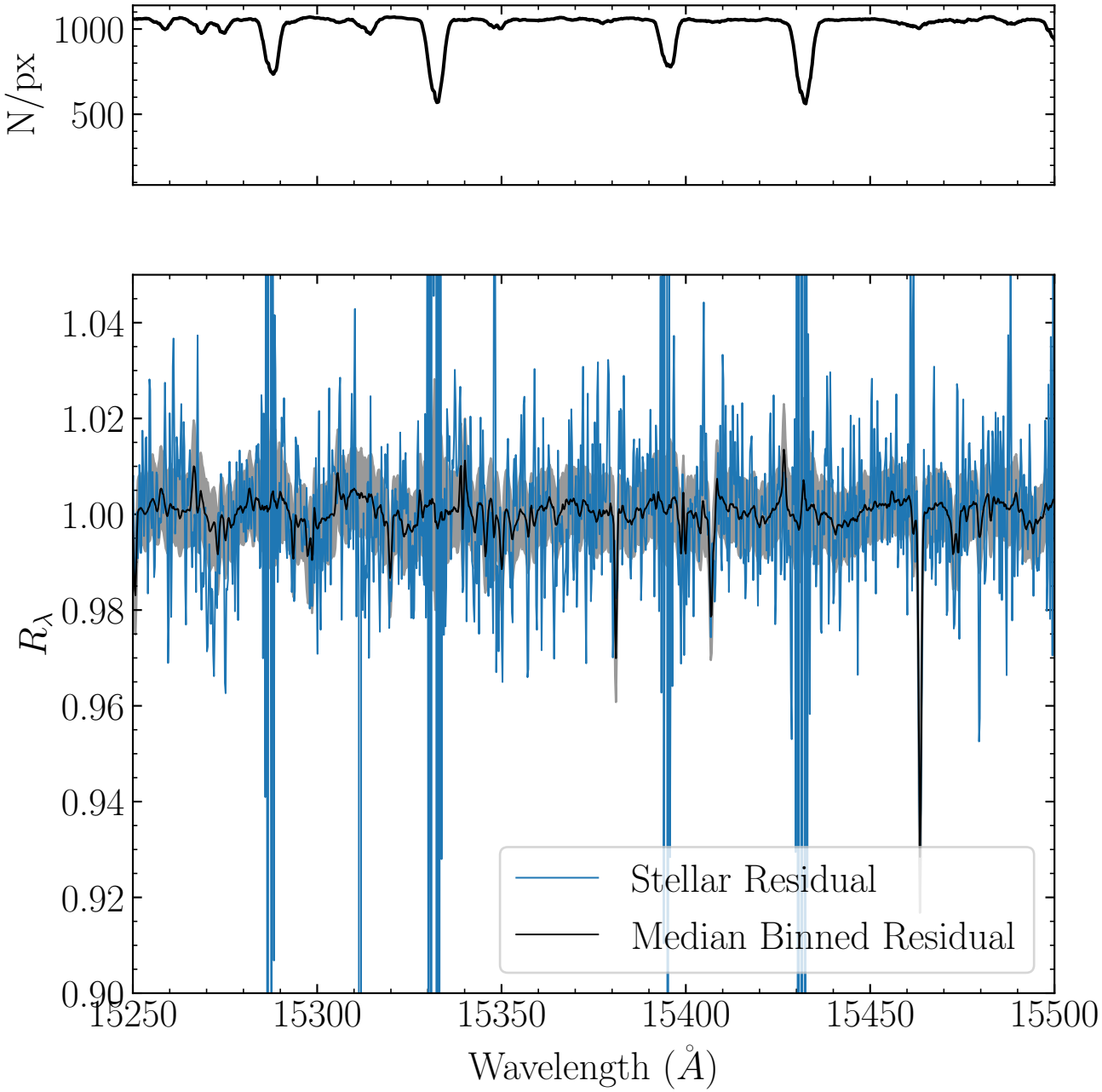
TEFF: 5819.0
LOGG: 4.27
M_H: -0.01

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



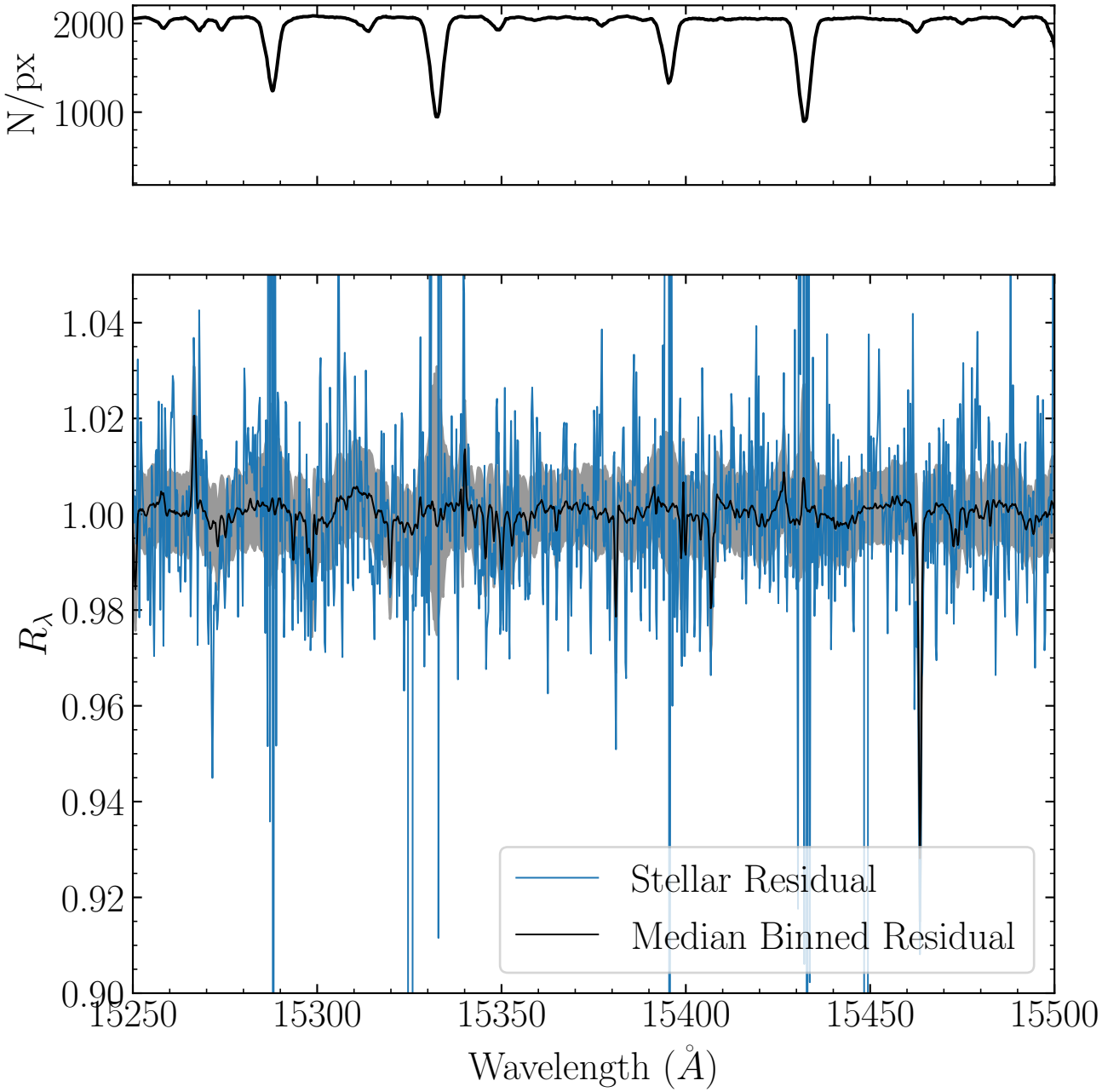
TEFF: 6122.0
LOGG: 4.19
M_H: 0.23

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 400



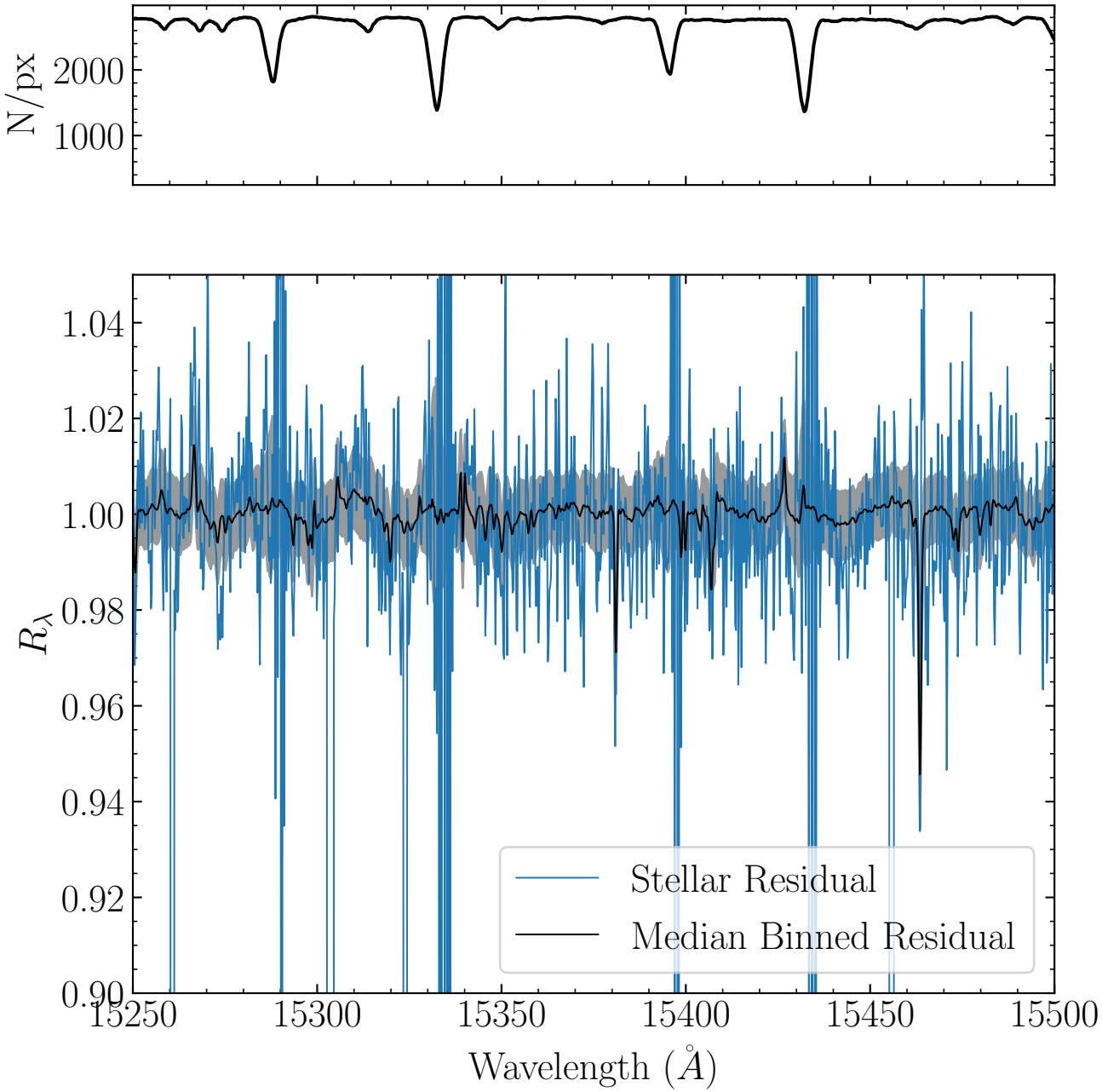
TEFF: 6016.0
LOGG: 4.34
M_H: 0.22

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



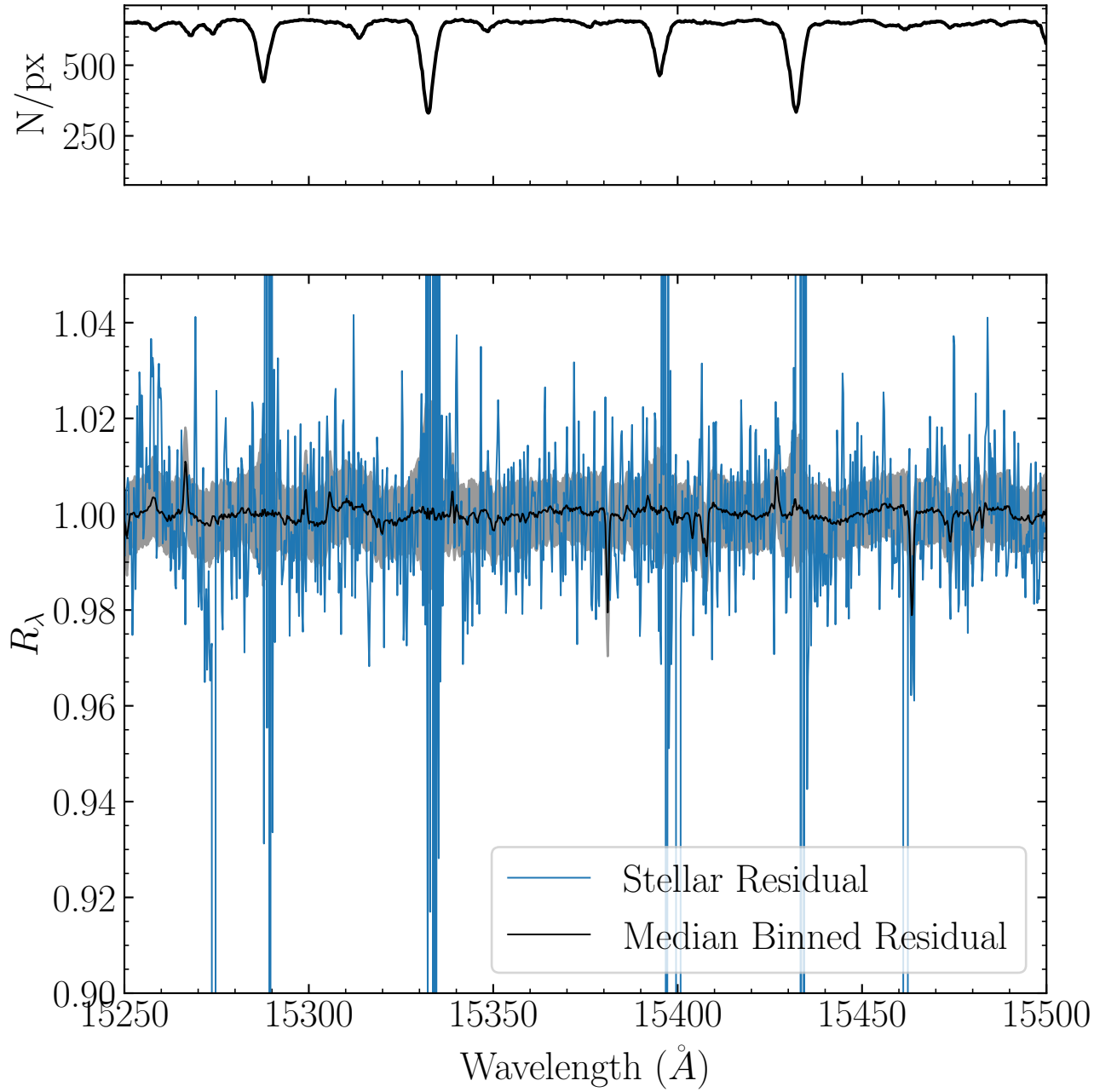
TEFF: 5618.0
LOGG: 4.46
M_H: 0.06

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



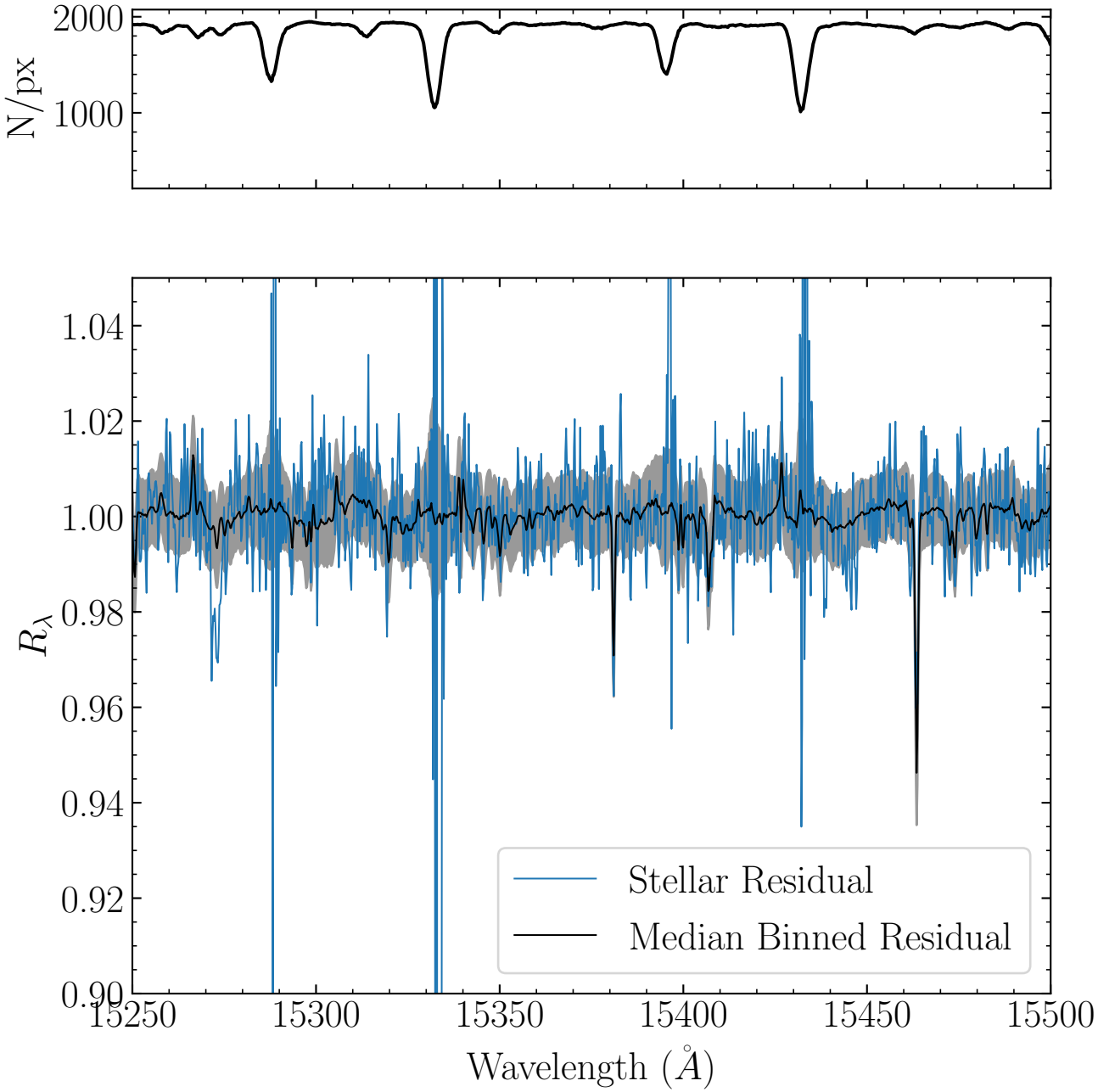
TEFF: 5953.0
LOGG: 4.37
M_H: -0.08

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



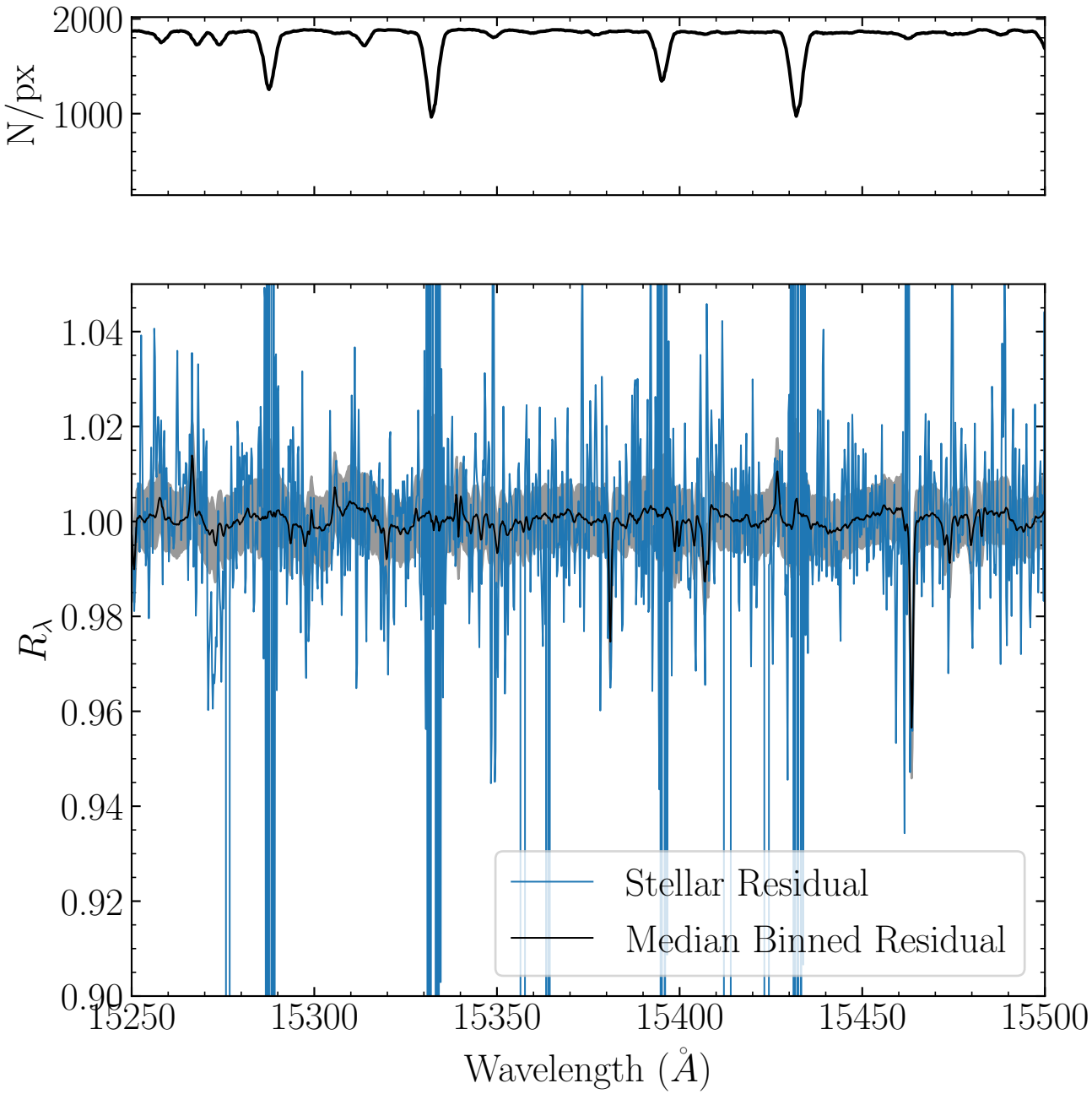
TEFF: 6171.0
LOGG: 4.13
M_H: -0.44

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 683



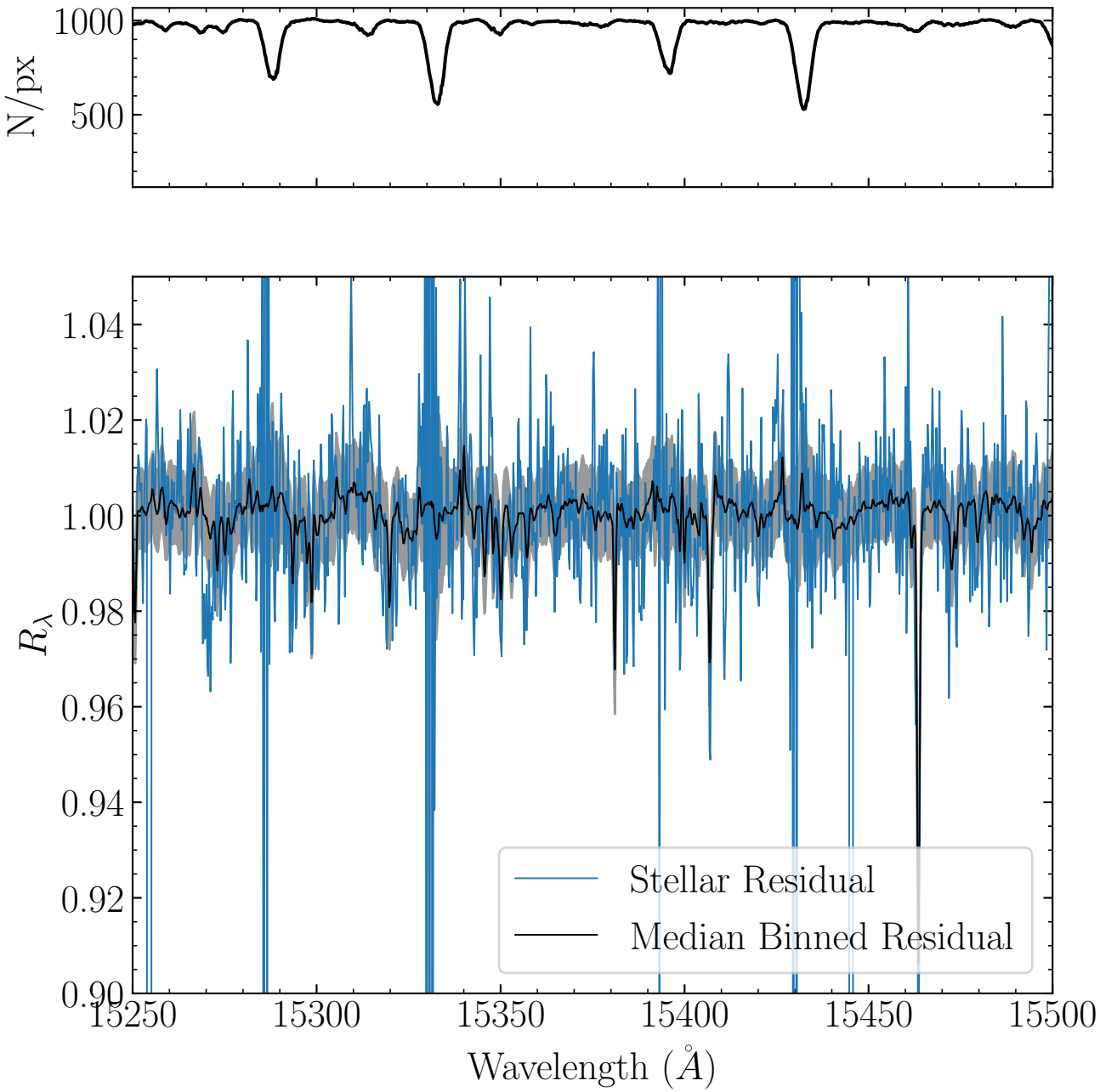
TEFF: 5959.0
LOGG: 4.13
M_H: 0.08

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



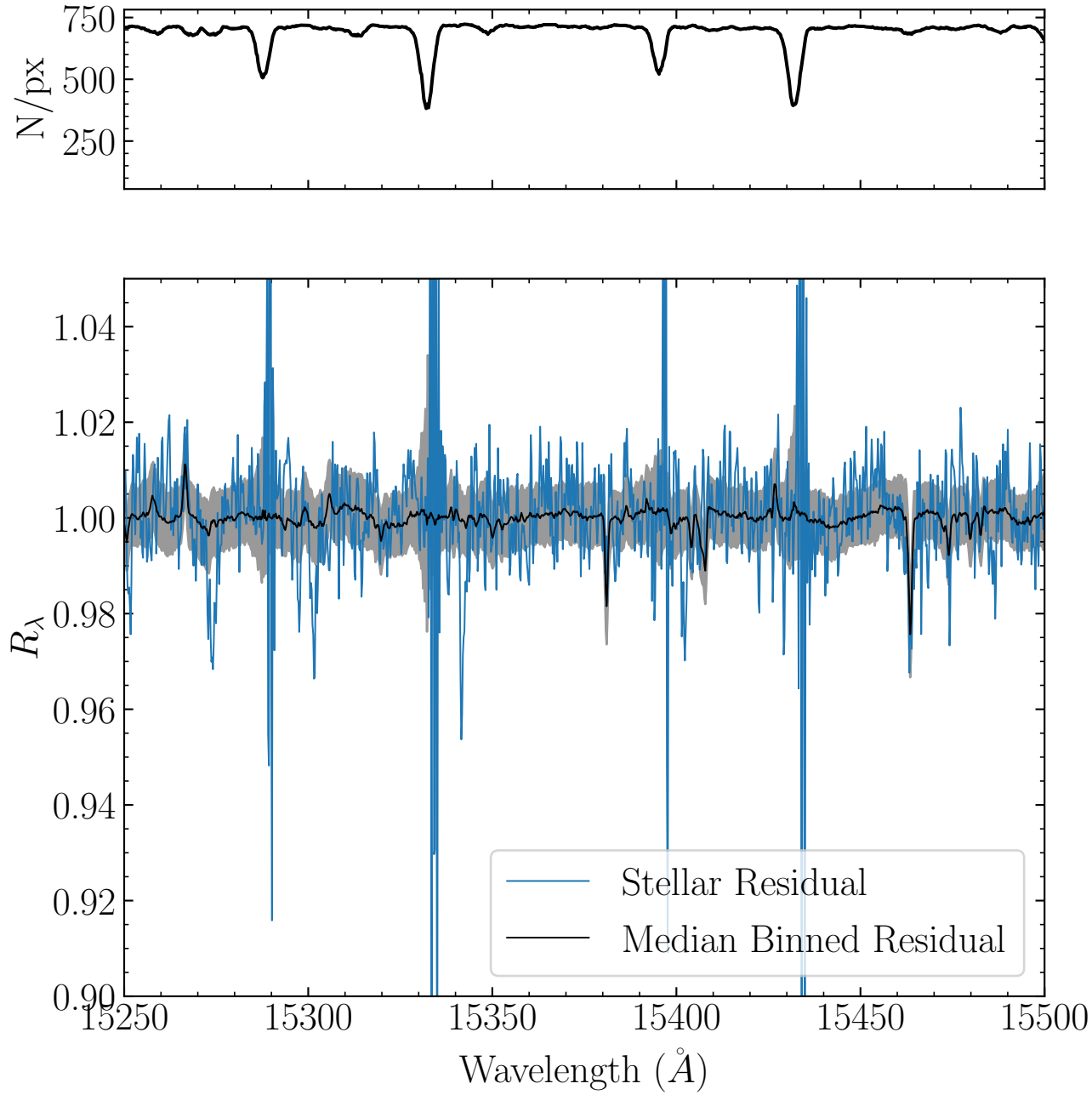
TEFF: 6051.0
LOGG: 4.37
M_H: 0.06

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



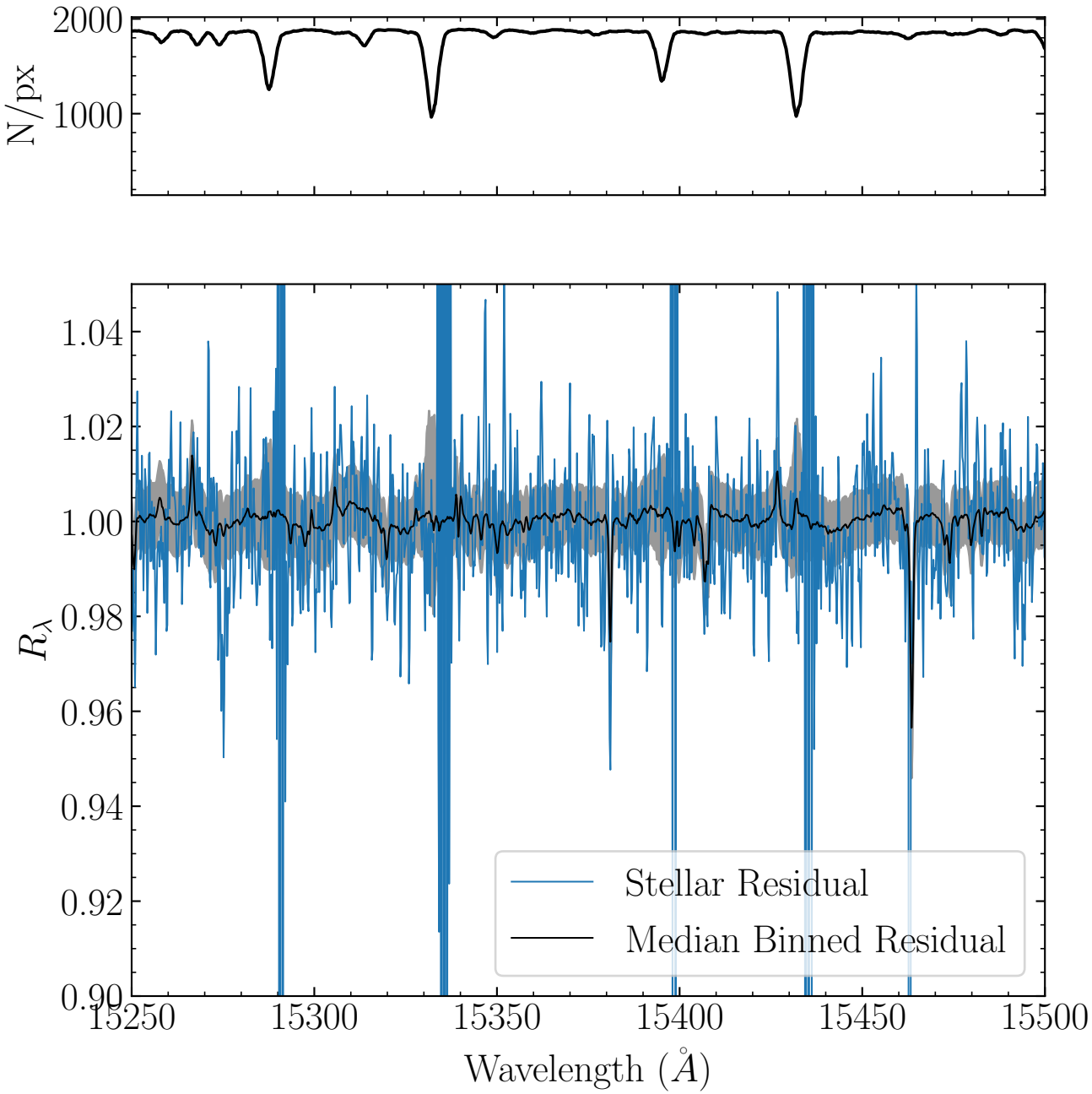
TEFF: 5634.0
LOGG: 4.18
M_H: 0.18

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 1024



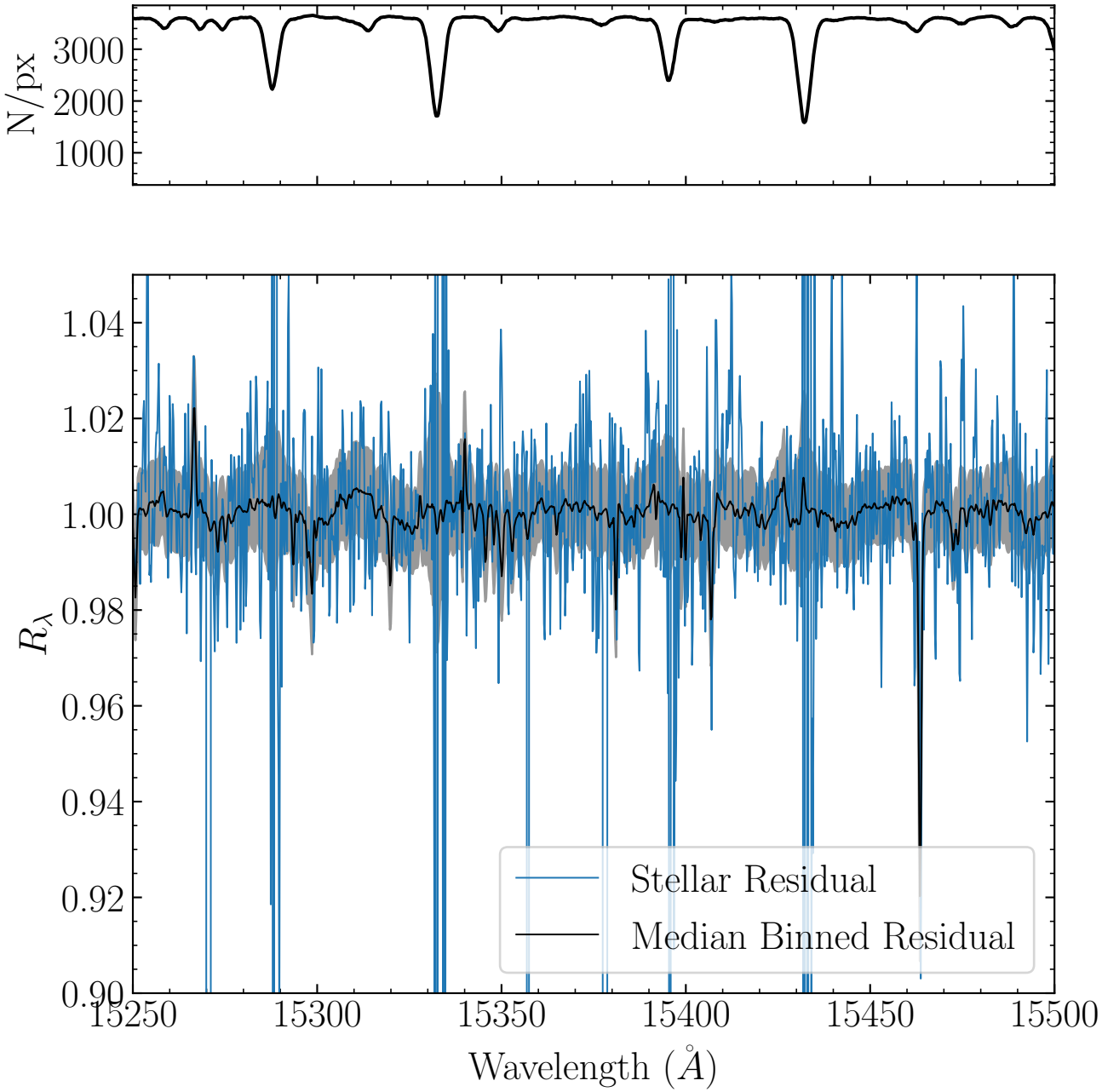
TEFF: 6344.0
LOGG: 4.34
M_H: -0.22

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



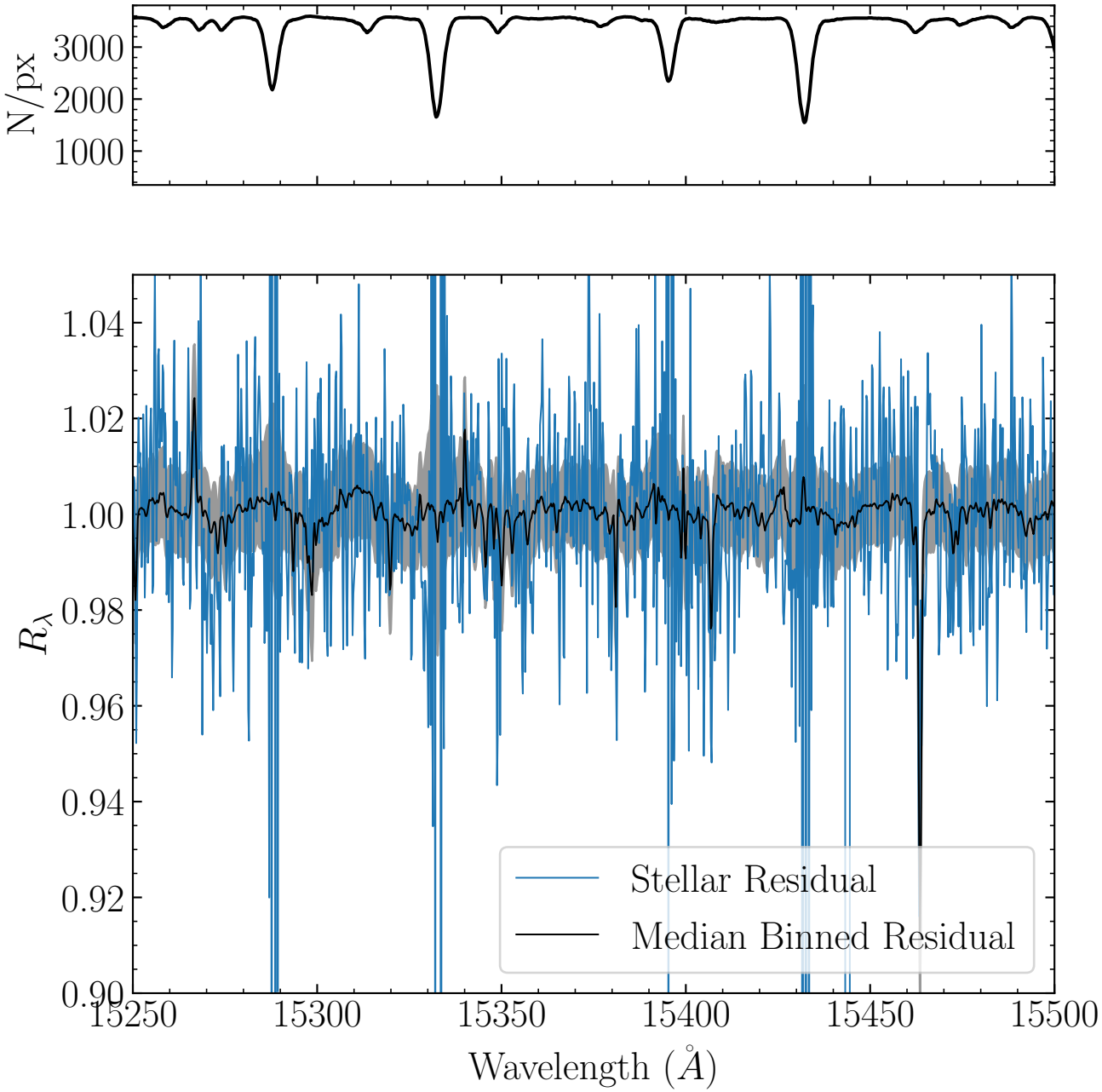
TEFF: 6088.0
LOGG: 4.3
M_H: -0.09

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



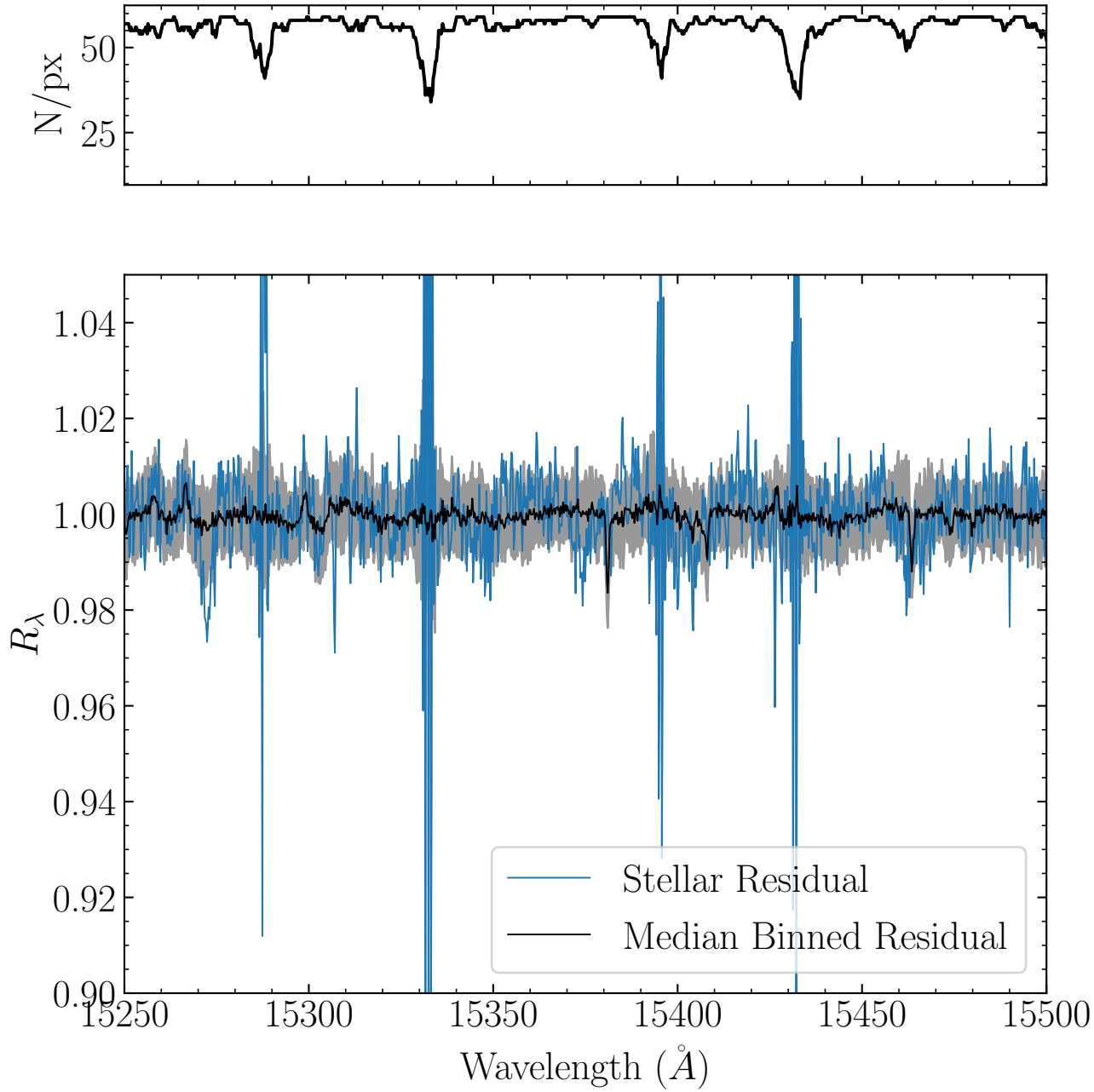
TEFF: 5596.0
LOGG: 4.43
M_H: -0.03

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



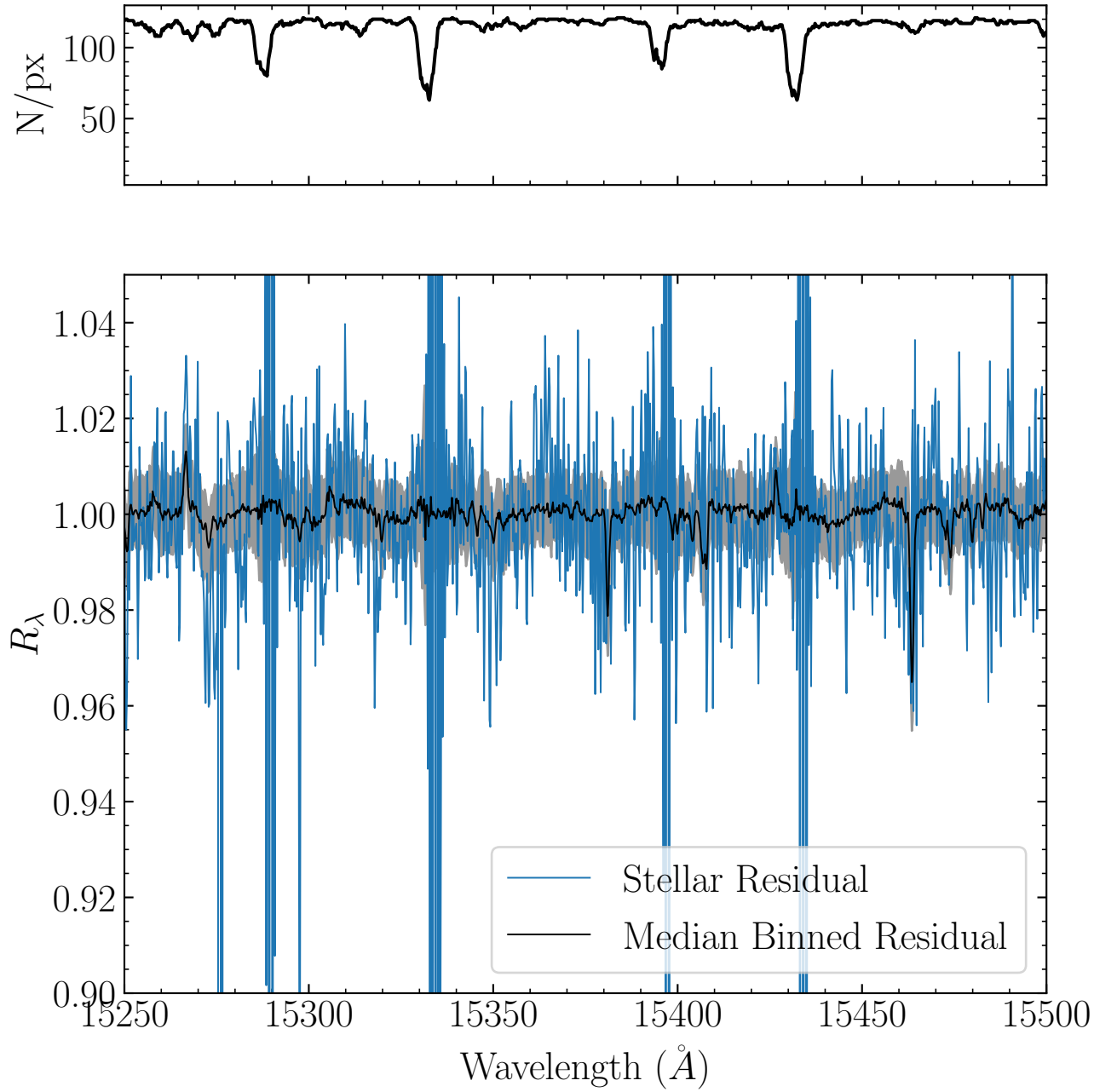
TEFF: 5323.0
LOGG: 4.52
M_H: -0.09

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3646



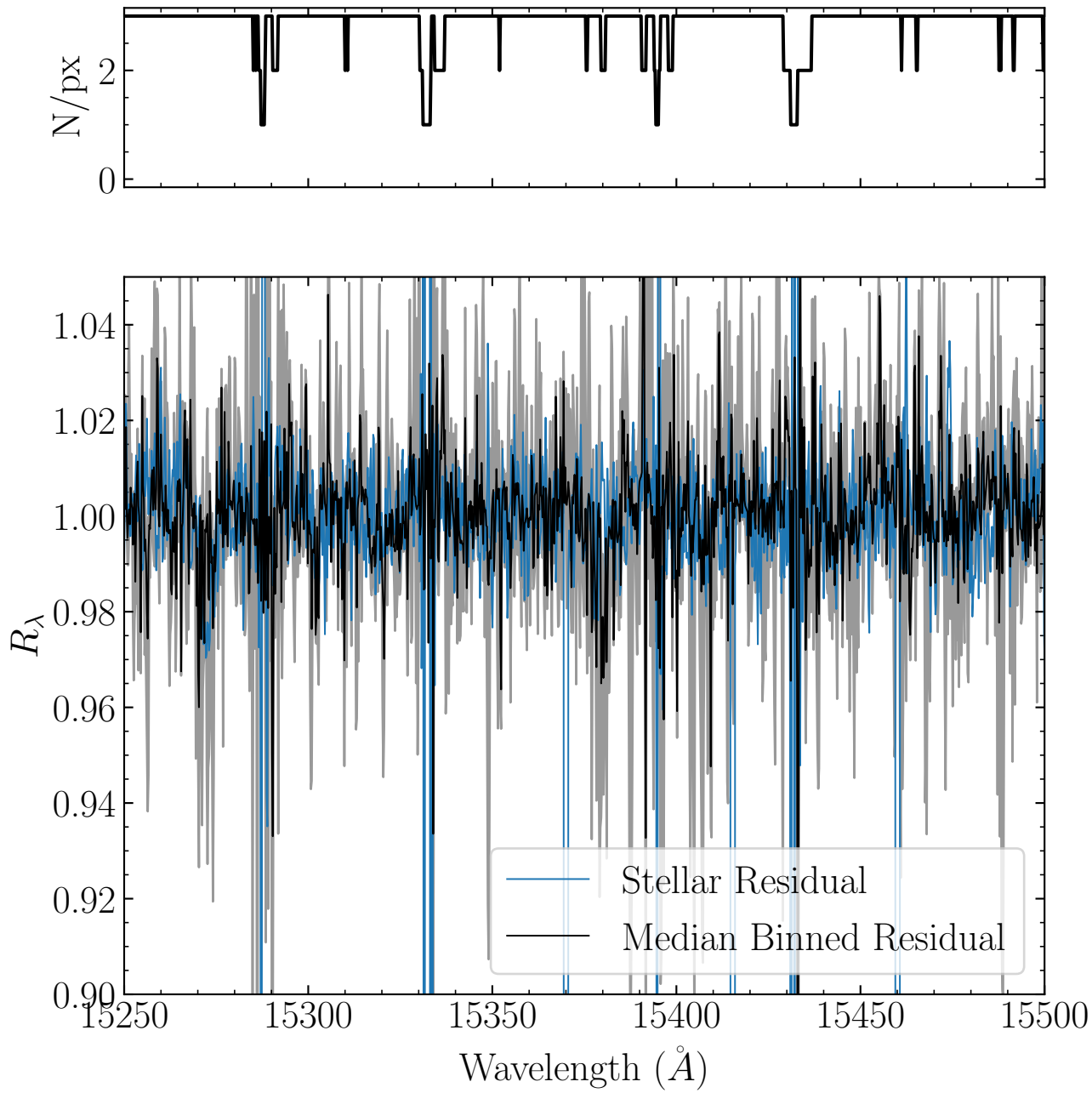
TEFF: 6343.0
LOGG: 3.8
M_H: -0.54

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.7, -0.5
NSTARS: 60



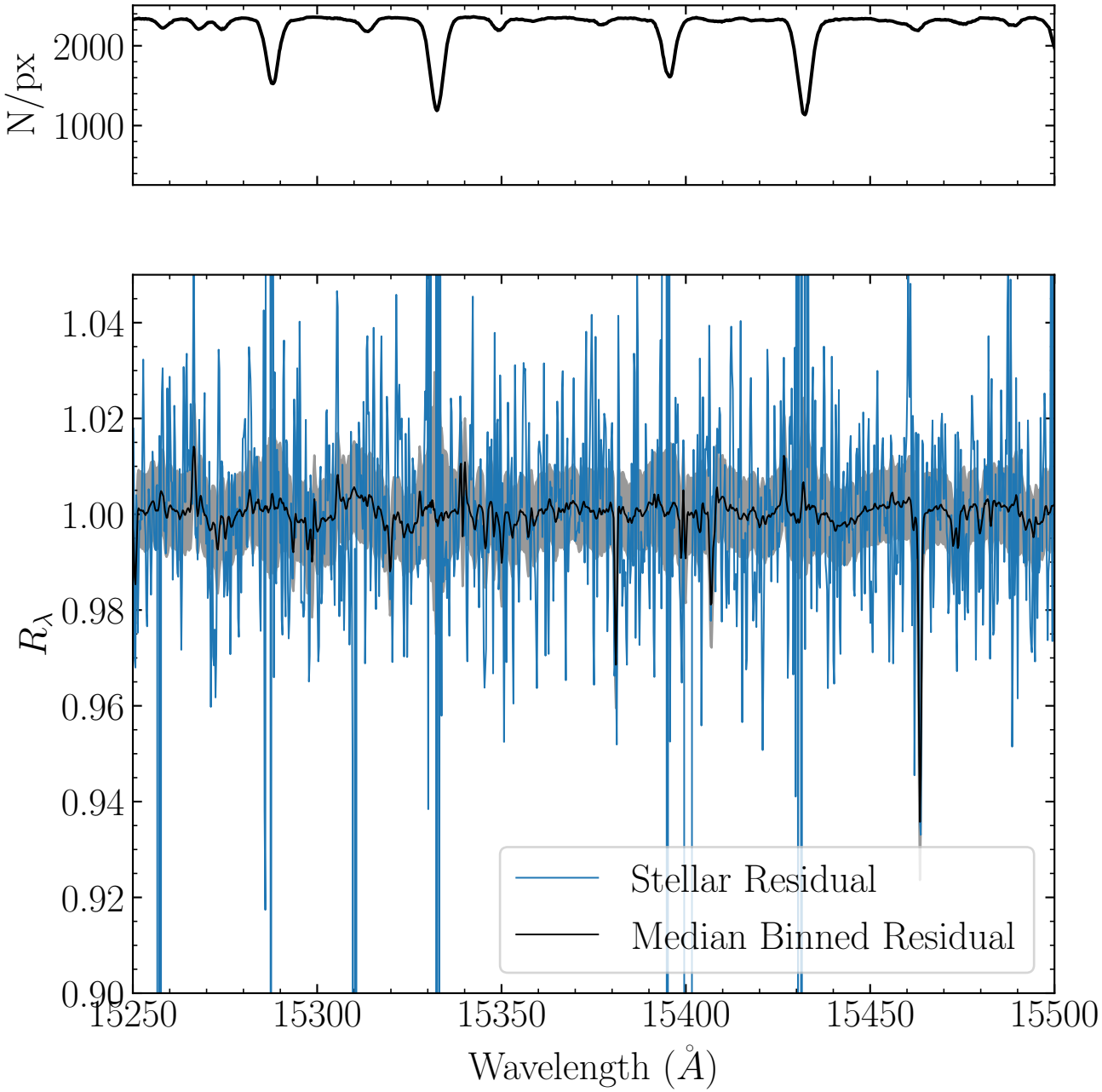
TEFF: 6233.0
LOGG: 4.47
M_H: 0.03

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 124



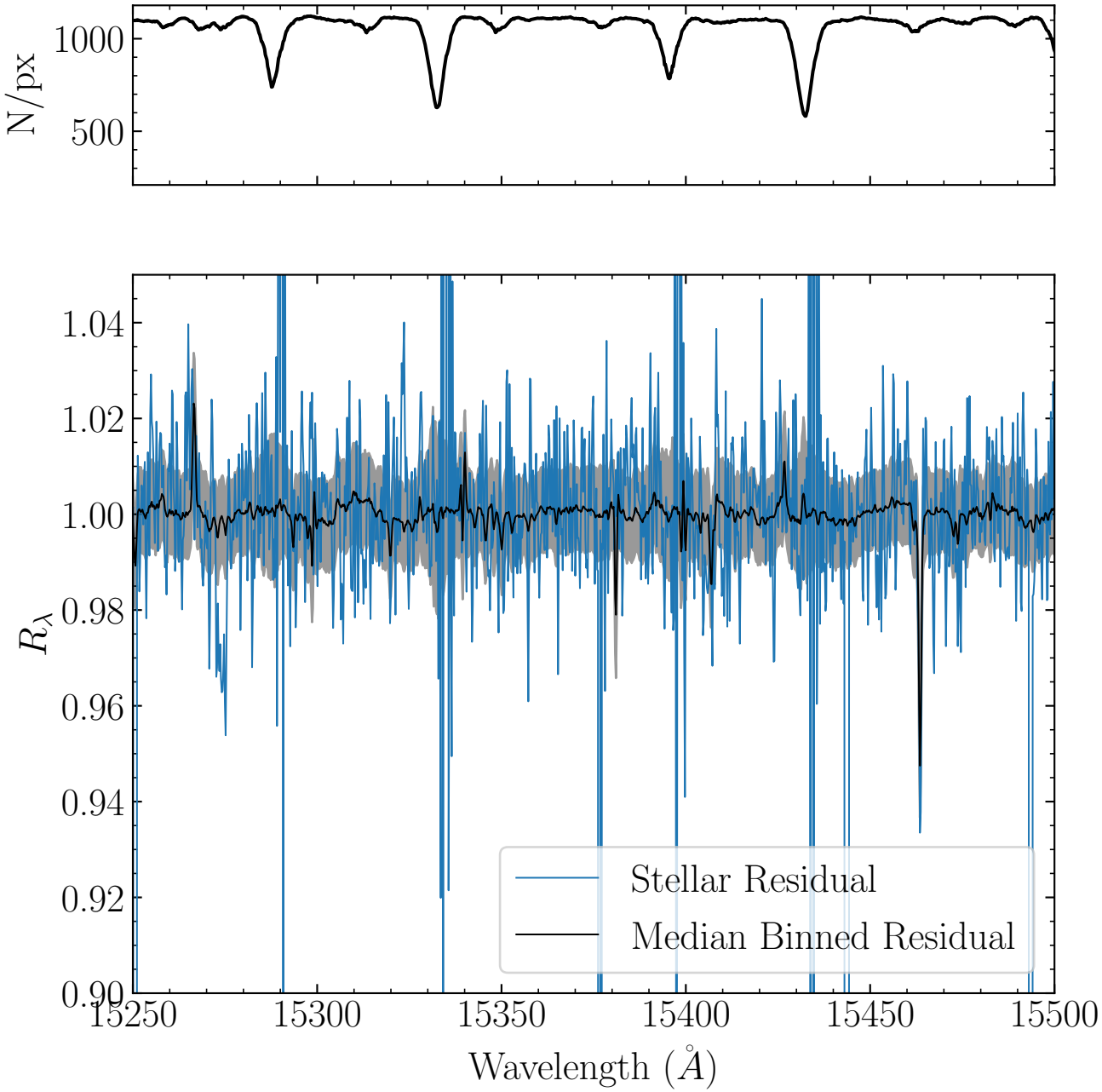
TEFF: 5807.0
LOGG: 3.35
M_H: -0.61

RES TEFF: 5750, 5900
RES LOGG: 3.2, 3.4
RES M_H: -0.7, -0.5
NSTARS: 3



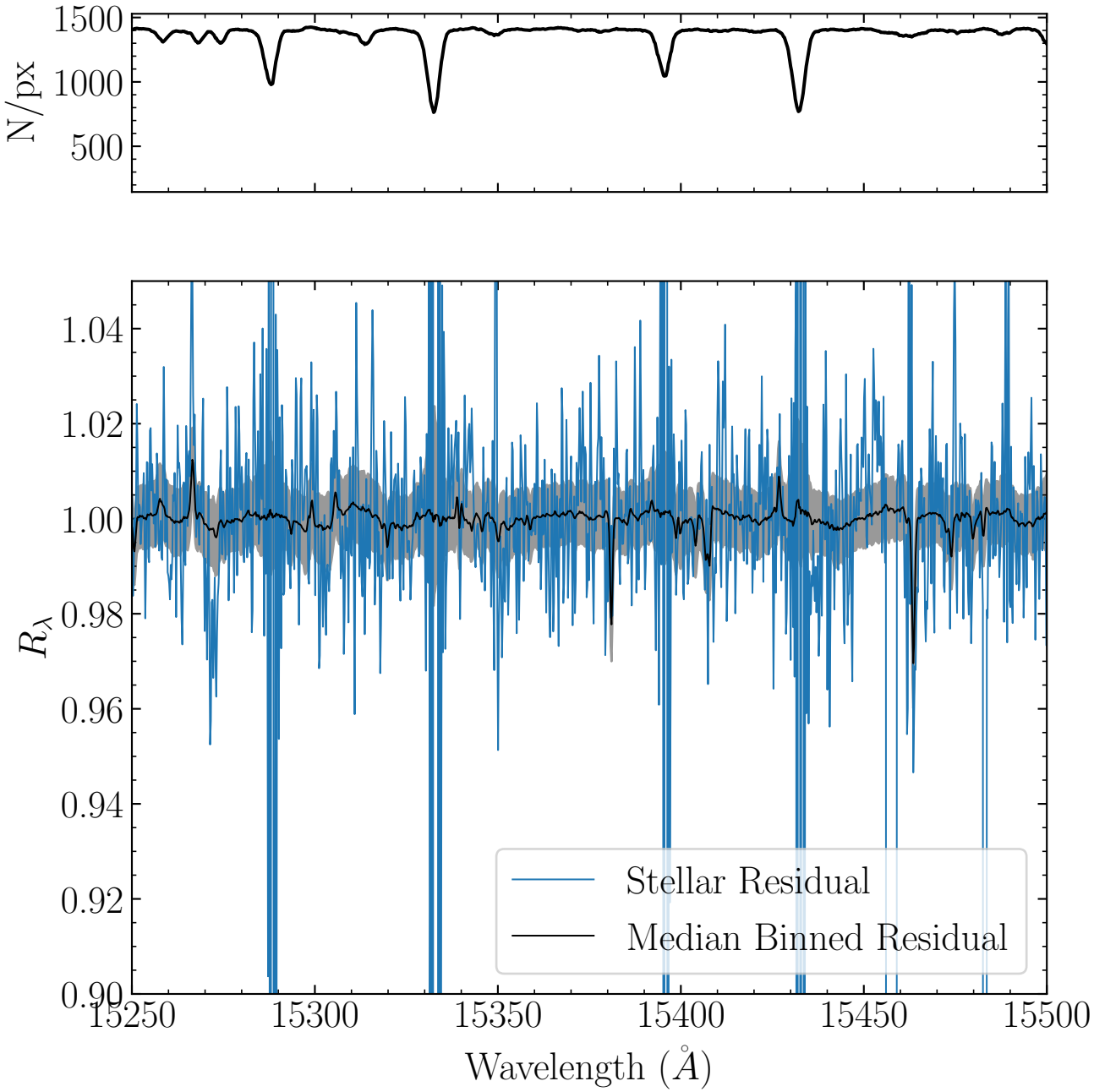
TEFF: 5837.0
LOGG: 4.11
M_H: -0.0

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



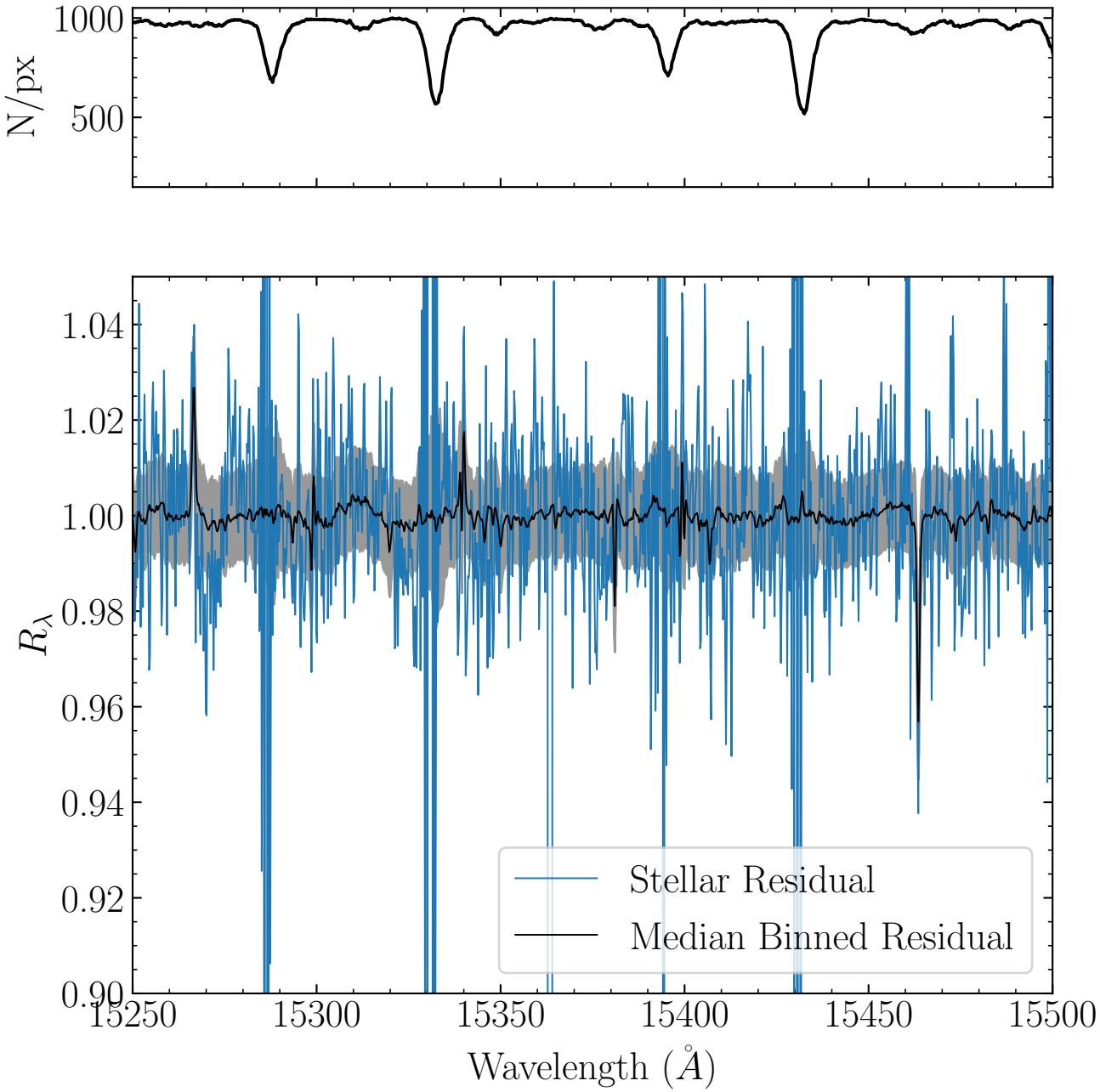
TEFF: 5653.0
LOGG: 4.33
M_H: -0.16

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1136



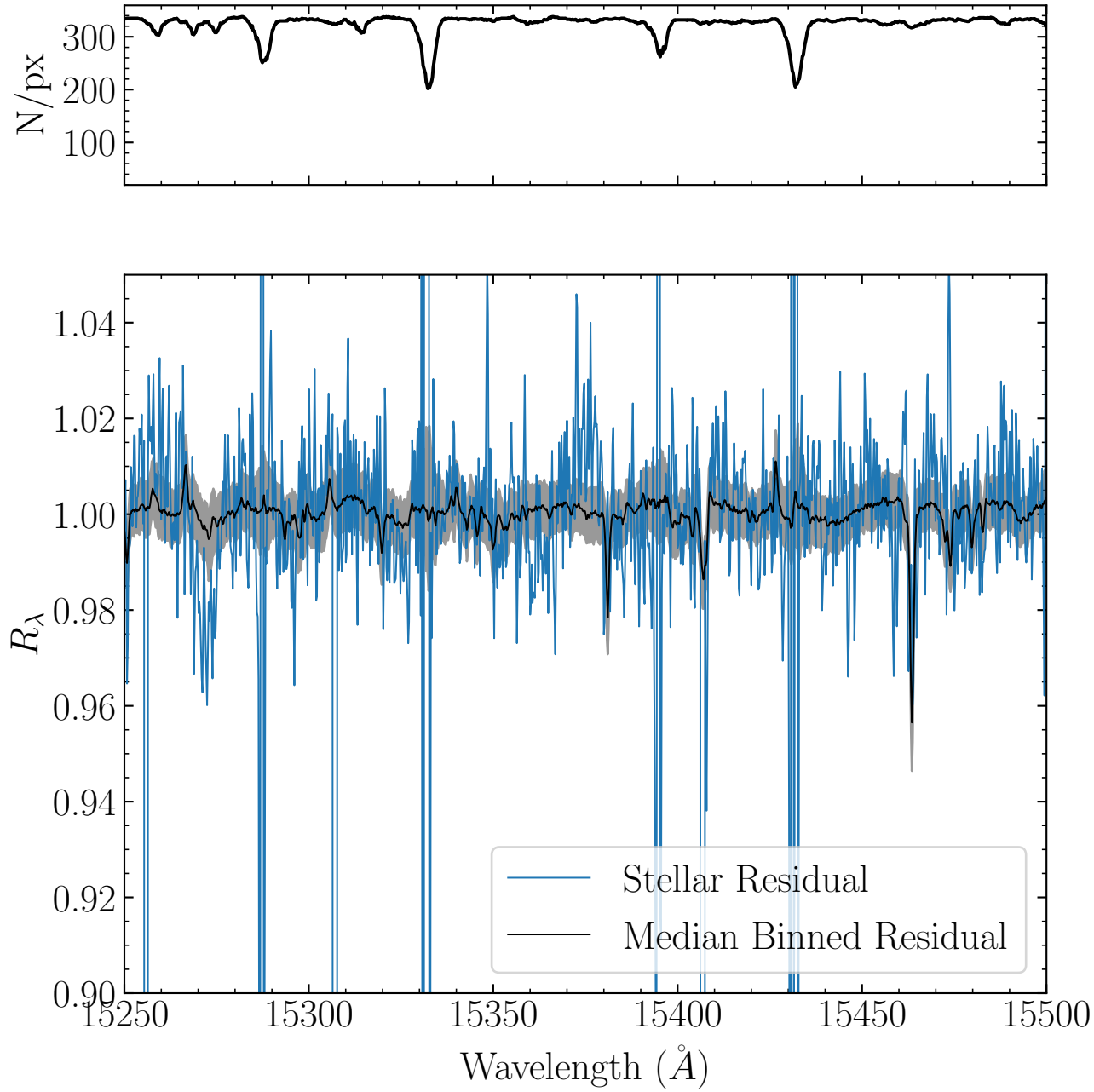
TEFF: 6190.0
LOGG: 4.15
M_H: -0.29

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



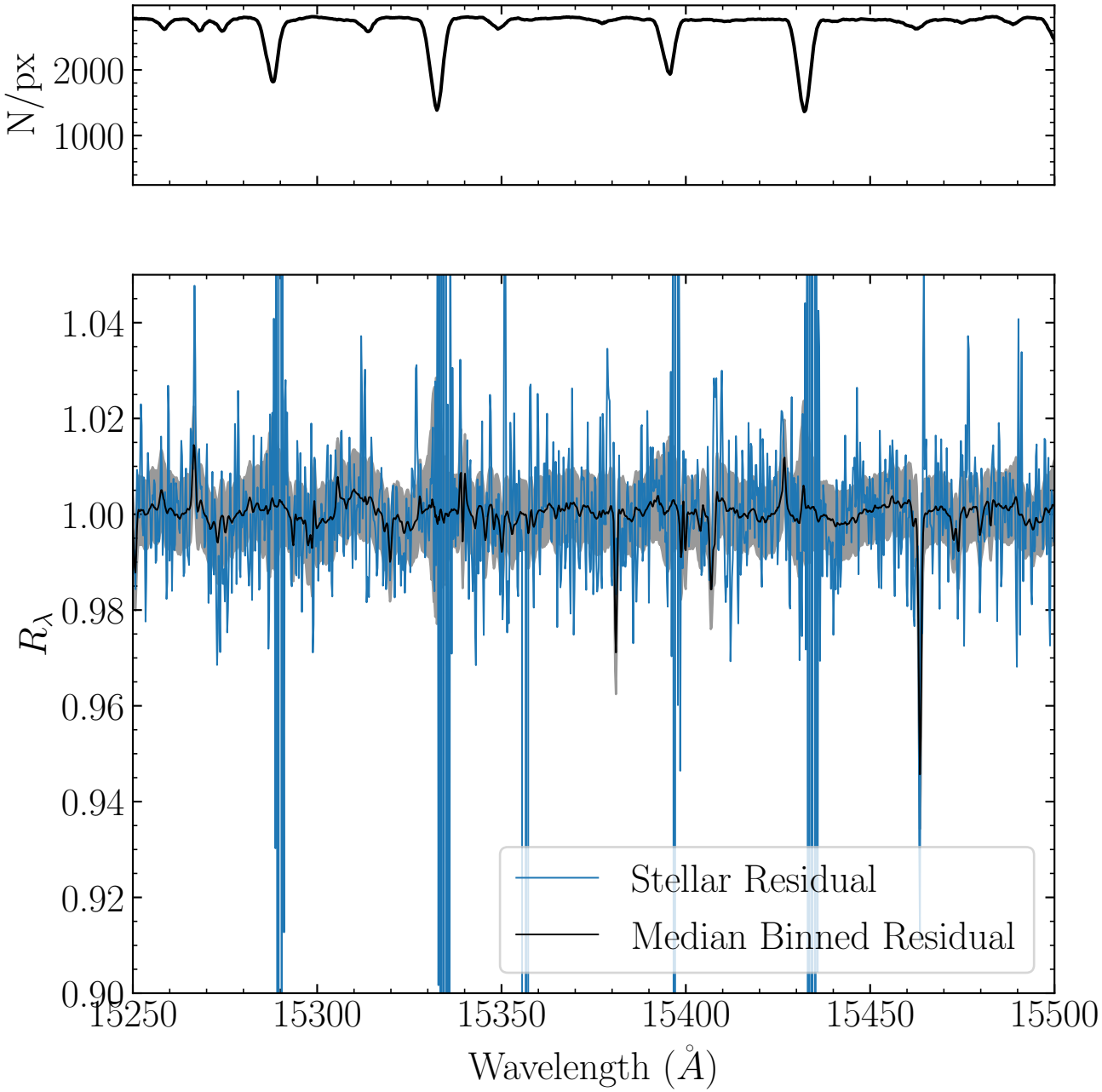
TEFF: 5431.0
LOGG: 4.43
M_H: -0.31

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 1010



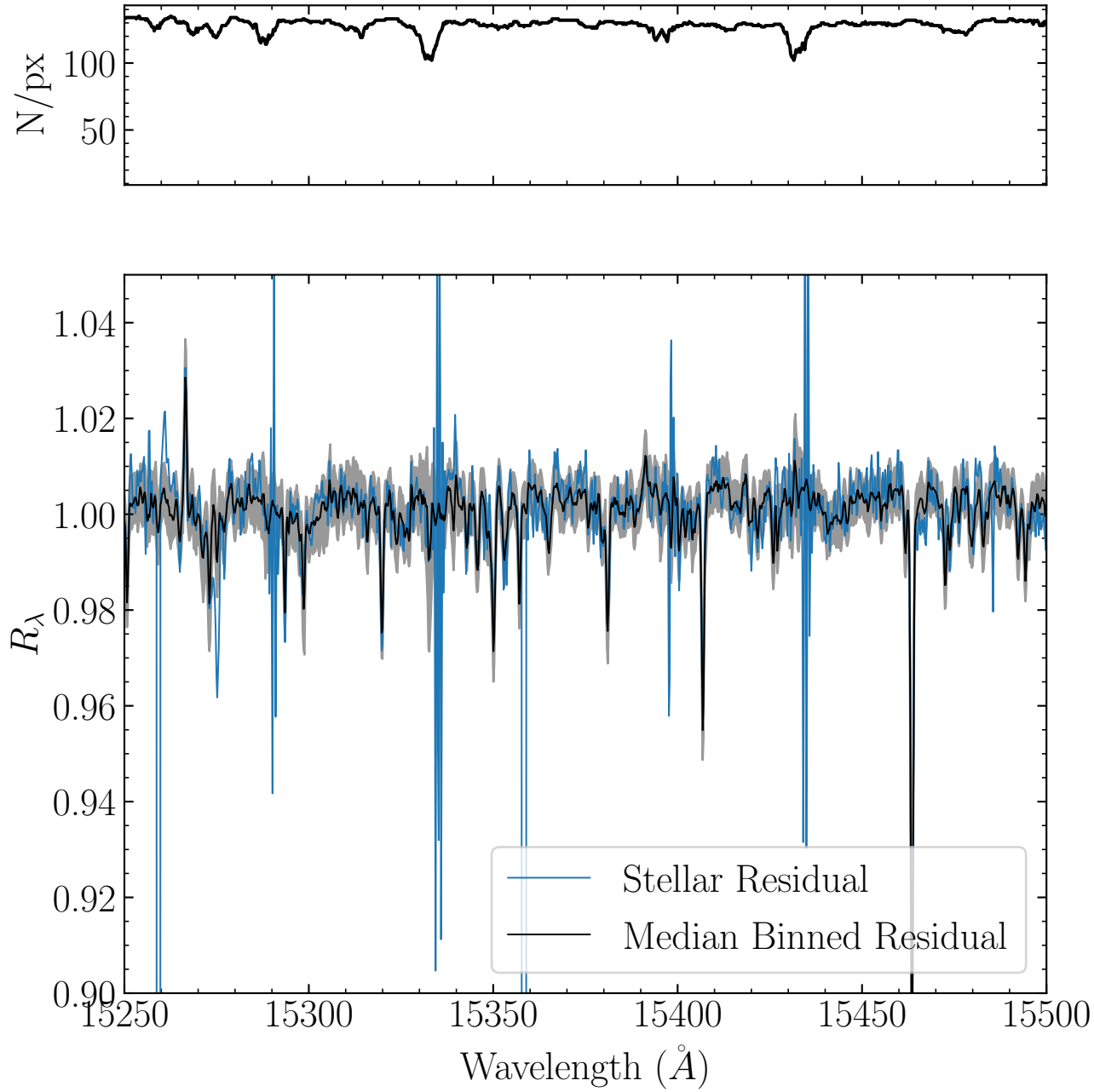
TEFF: 6230.0
LOGG: 4.21
M_H: 0.14

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



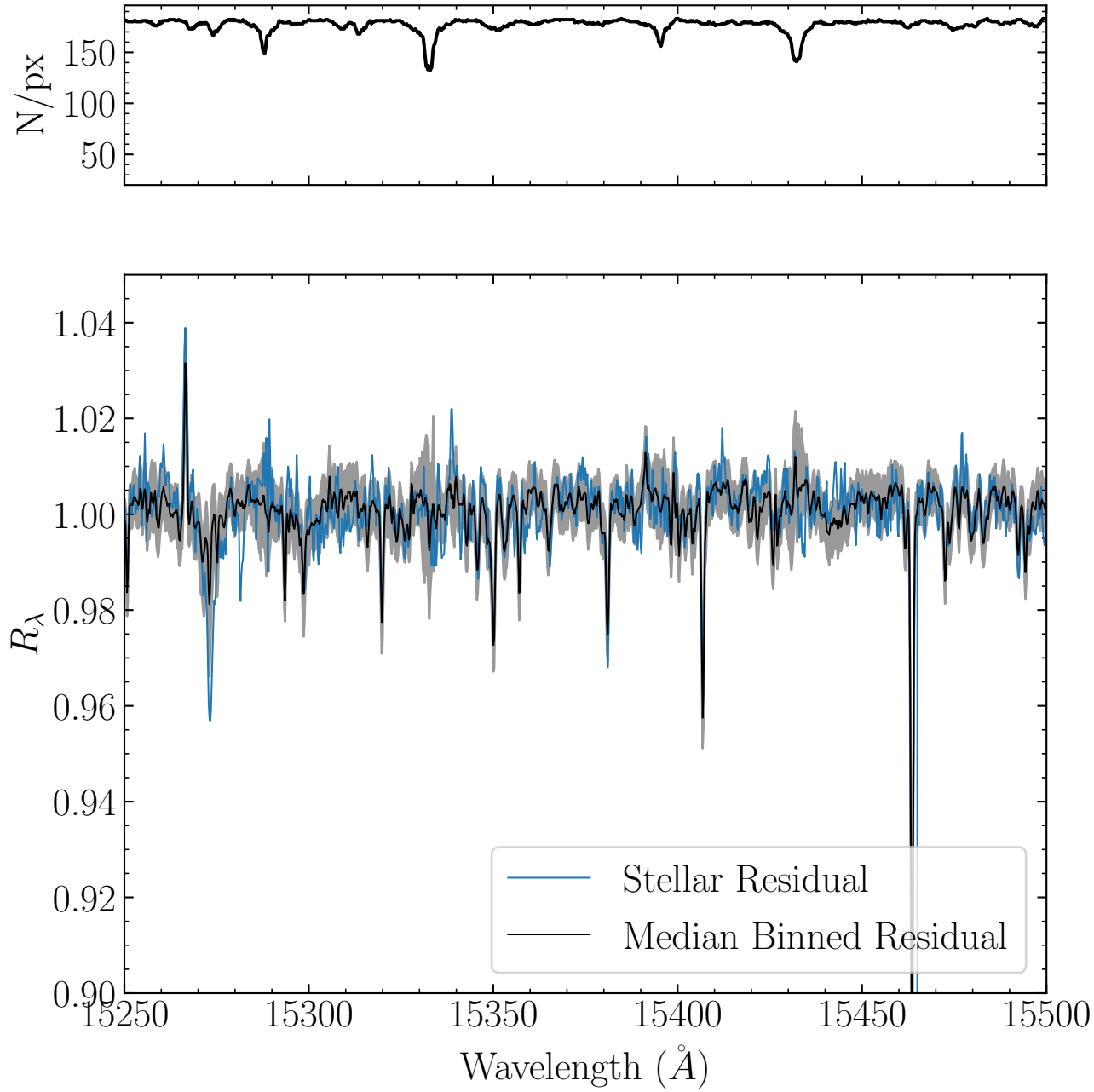
TEFF: 5966.0
LOGG: 4.38
M_H: -0.02

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



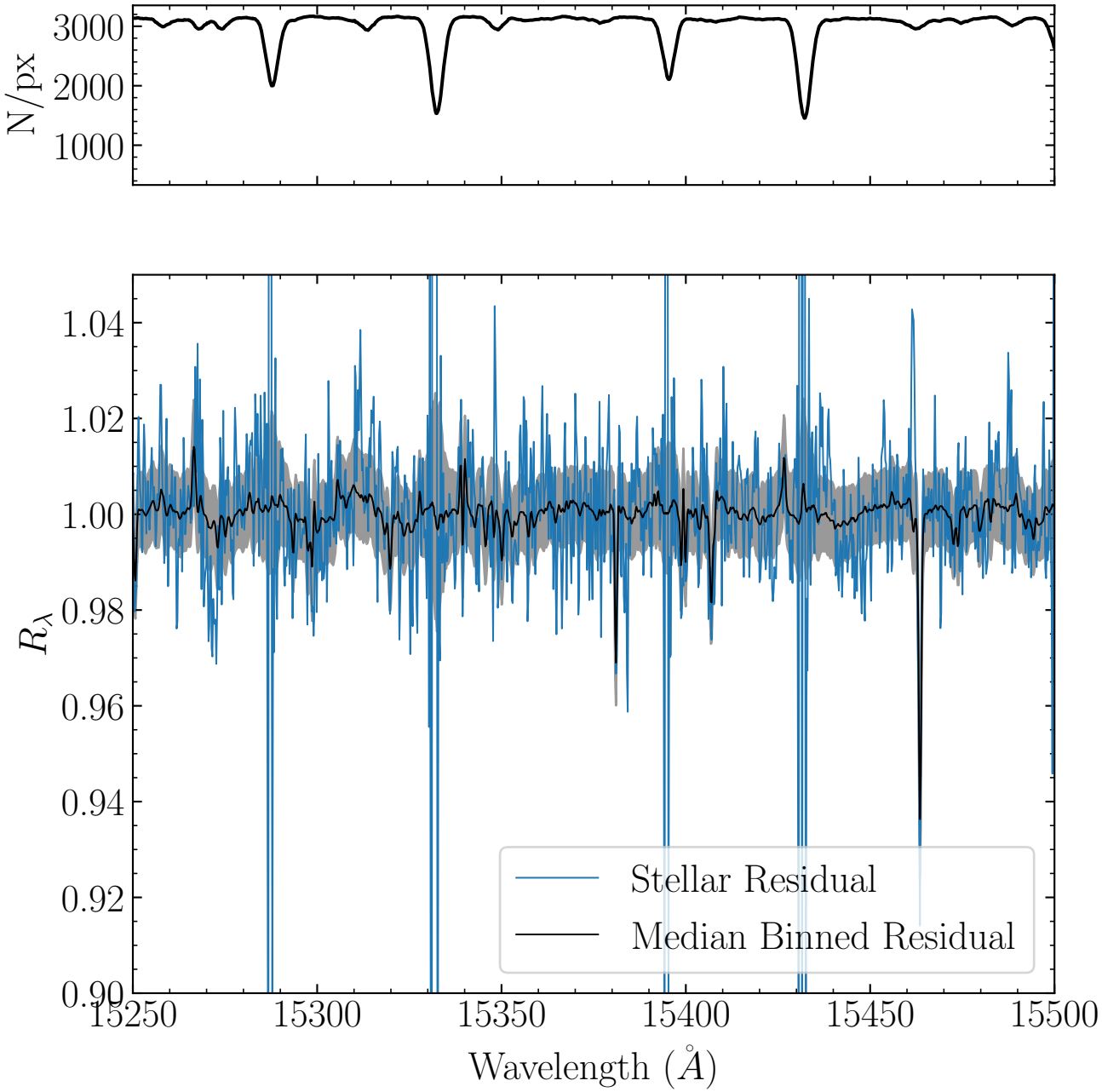
TEFF: 4983.0
LOGG: 2.83
M_H: -0.04

RES TEFF: 4950, 5000
RES LOGG: 2.8, 3.0
RES M_H: -0.1, 0.1
NSTARS: 137



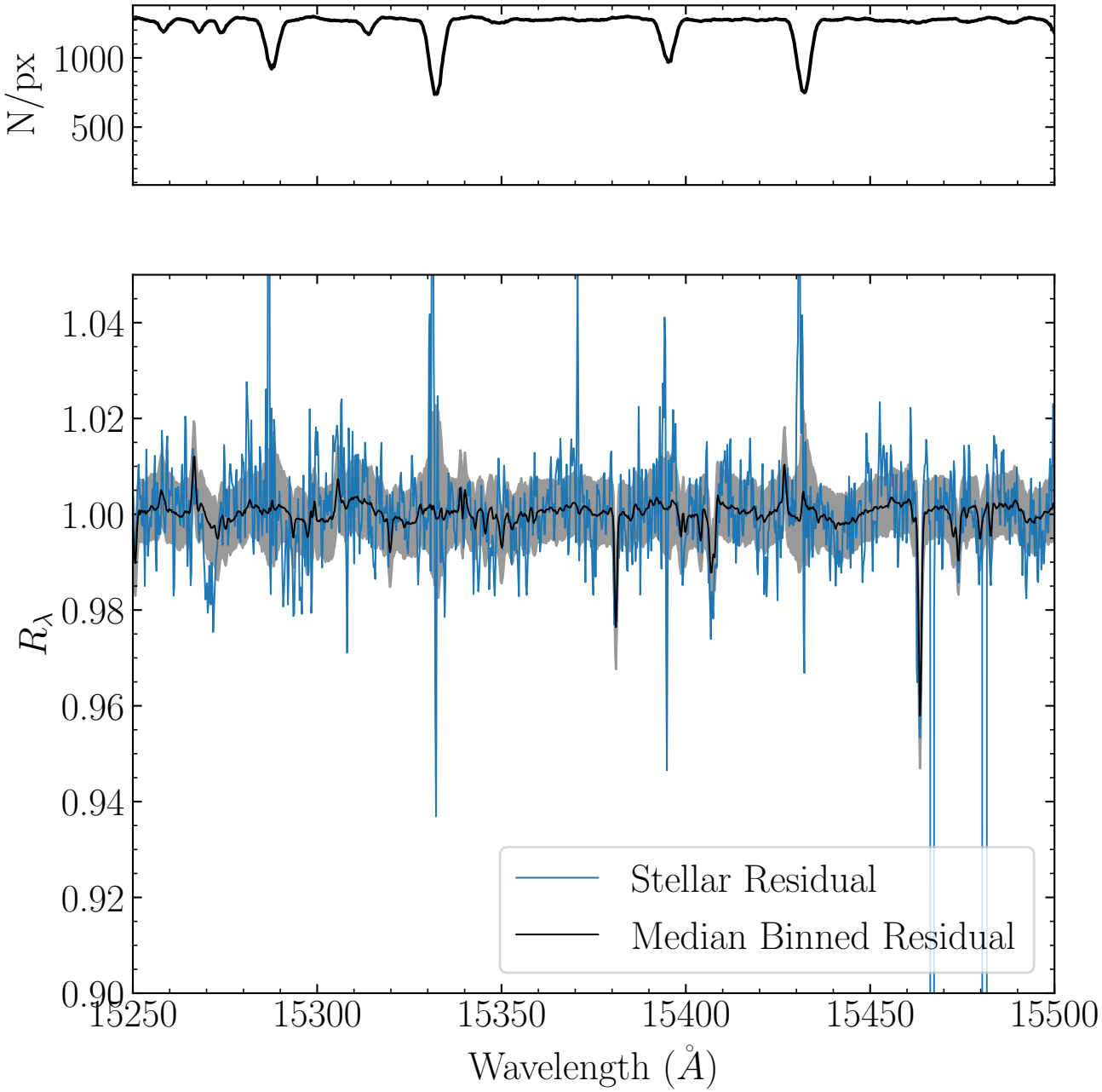
TEFF: 4978.0
LOGG: 2.76
M_H: -0.06

RES TEFF: 4950, 5000
RES LOGG: 2.6, 2.8
RES M_H: -0.1, 0.1
NSTARS: 188



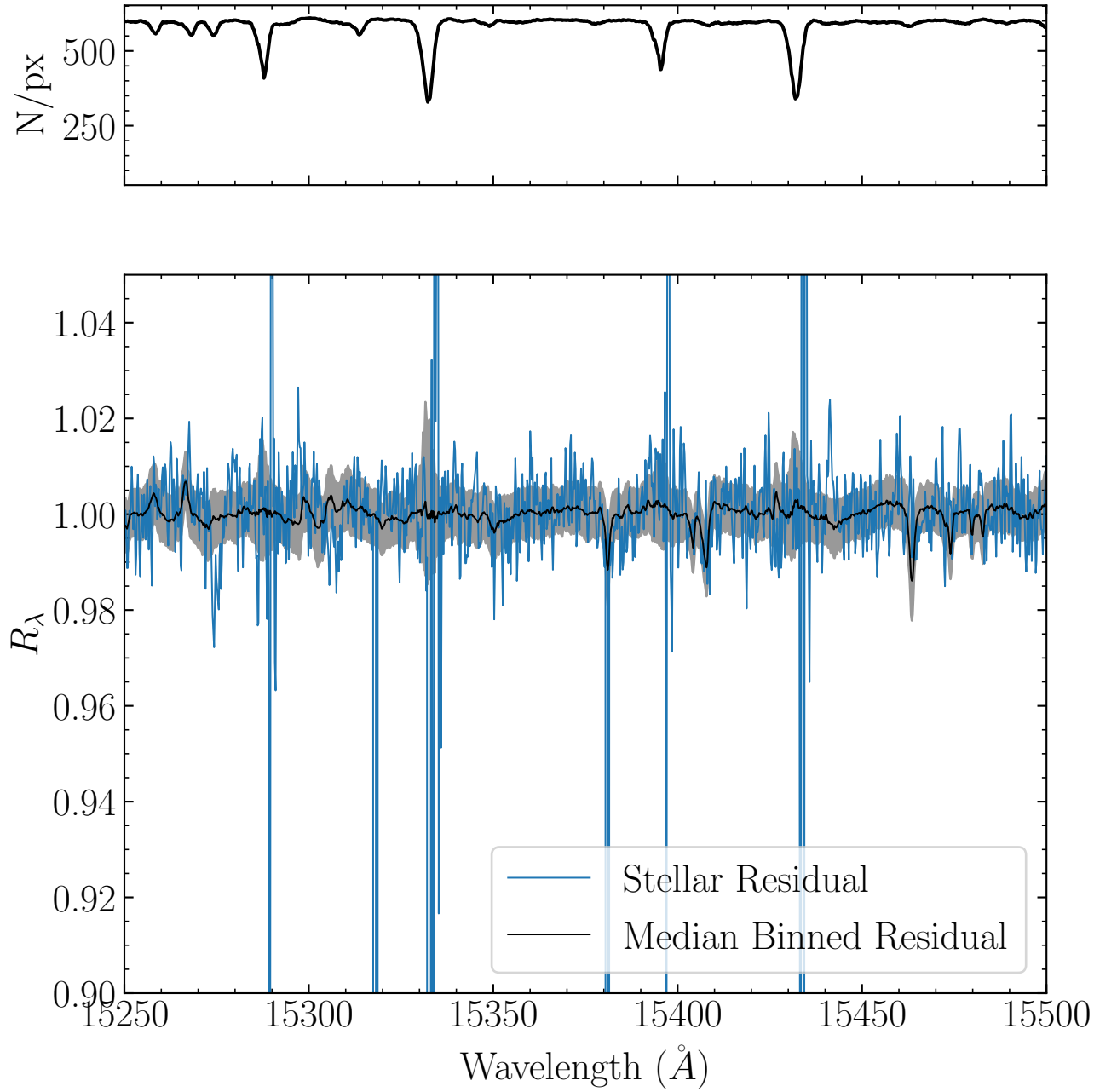
TEFF: 5756.0
LOGG: 4.33
M_H: 0.06

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



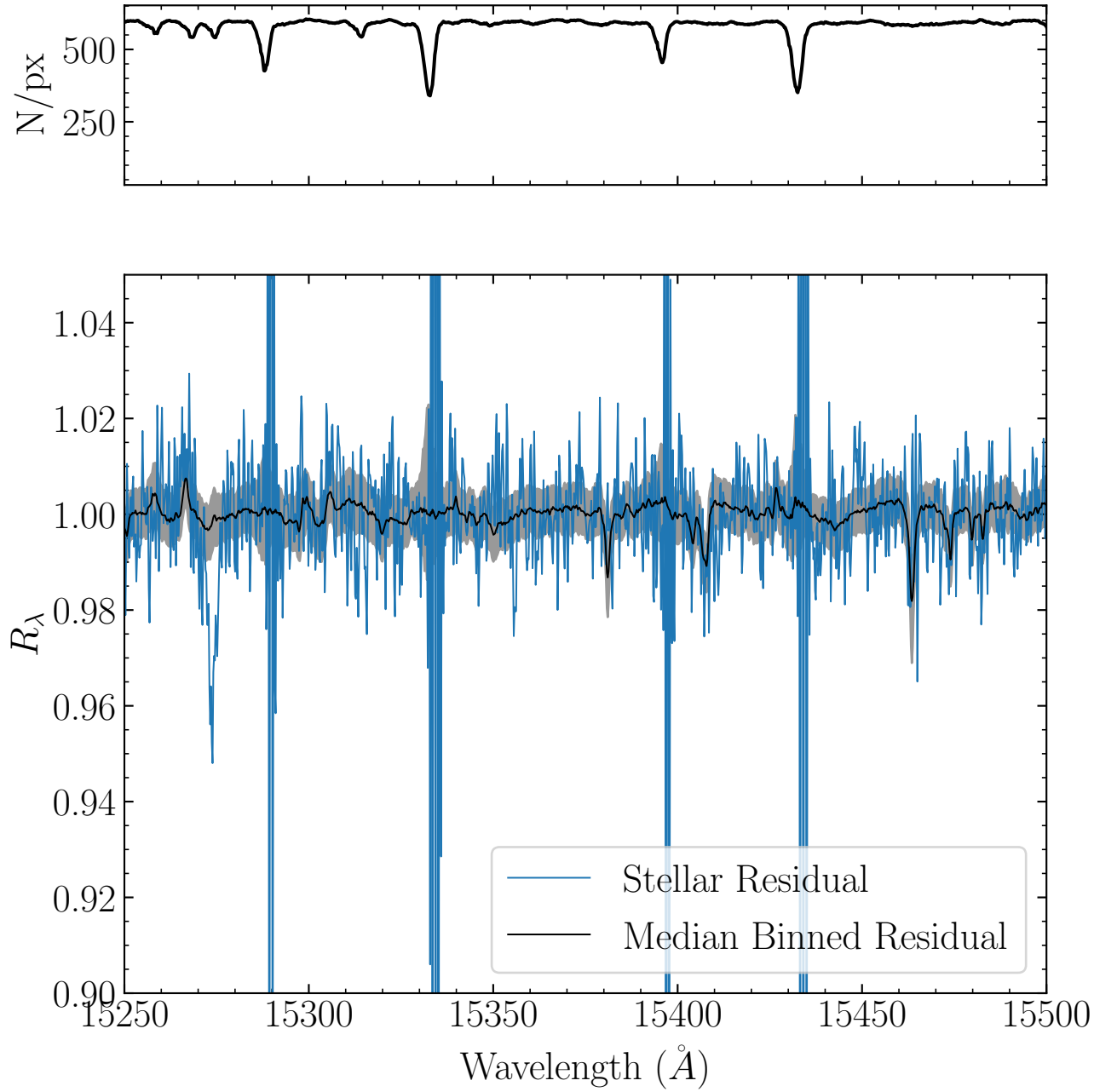
TEFF: 6168.0
LOGG: 4.17
M_H: -0.08

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



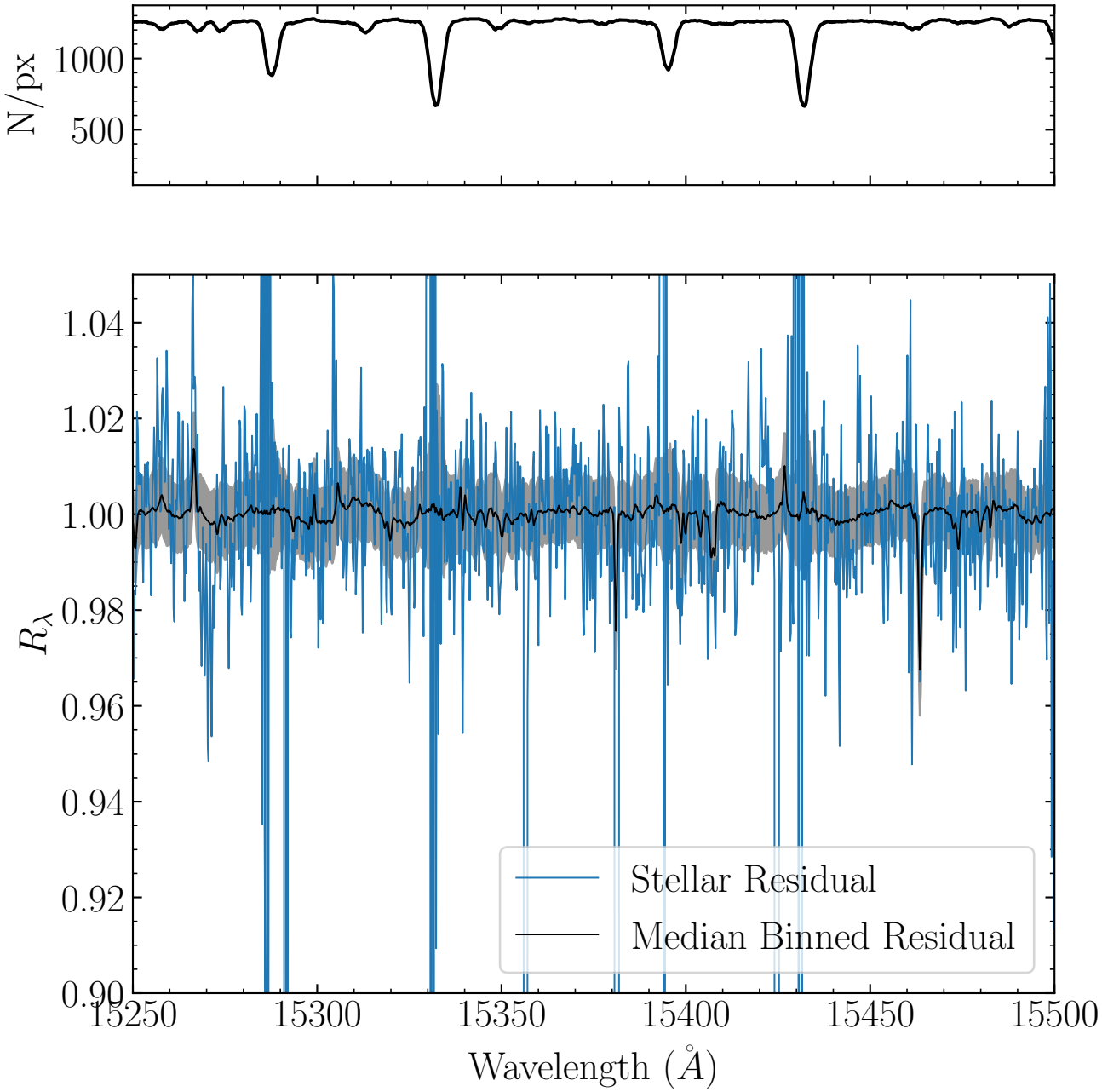
TEFF: 6417.0
LOGG: 4.17
M_H: -0.18

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 625



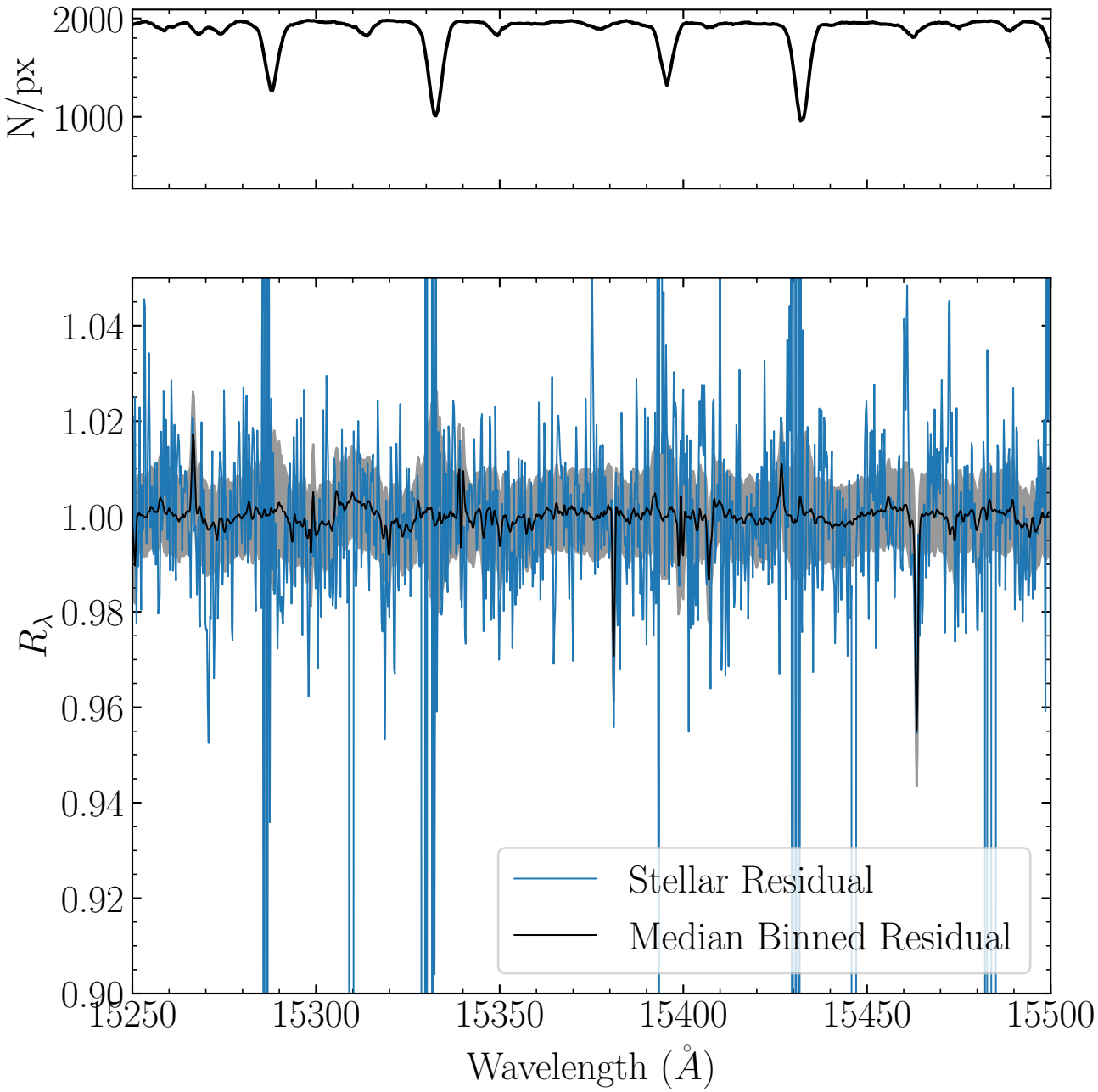
TEFF: 6469.0
LOGG: 4.19
M_H: -0.05

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 624



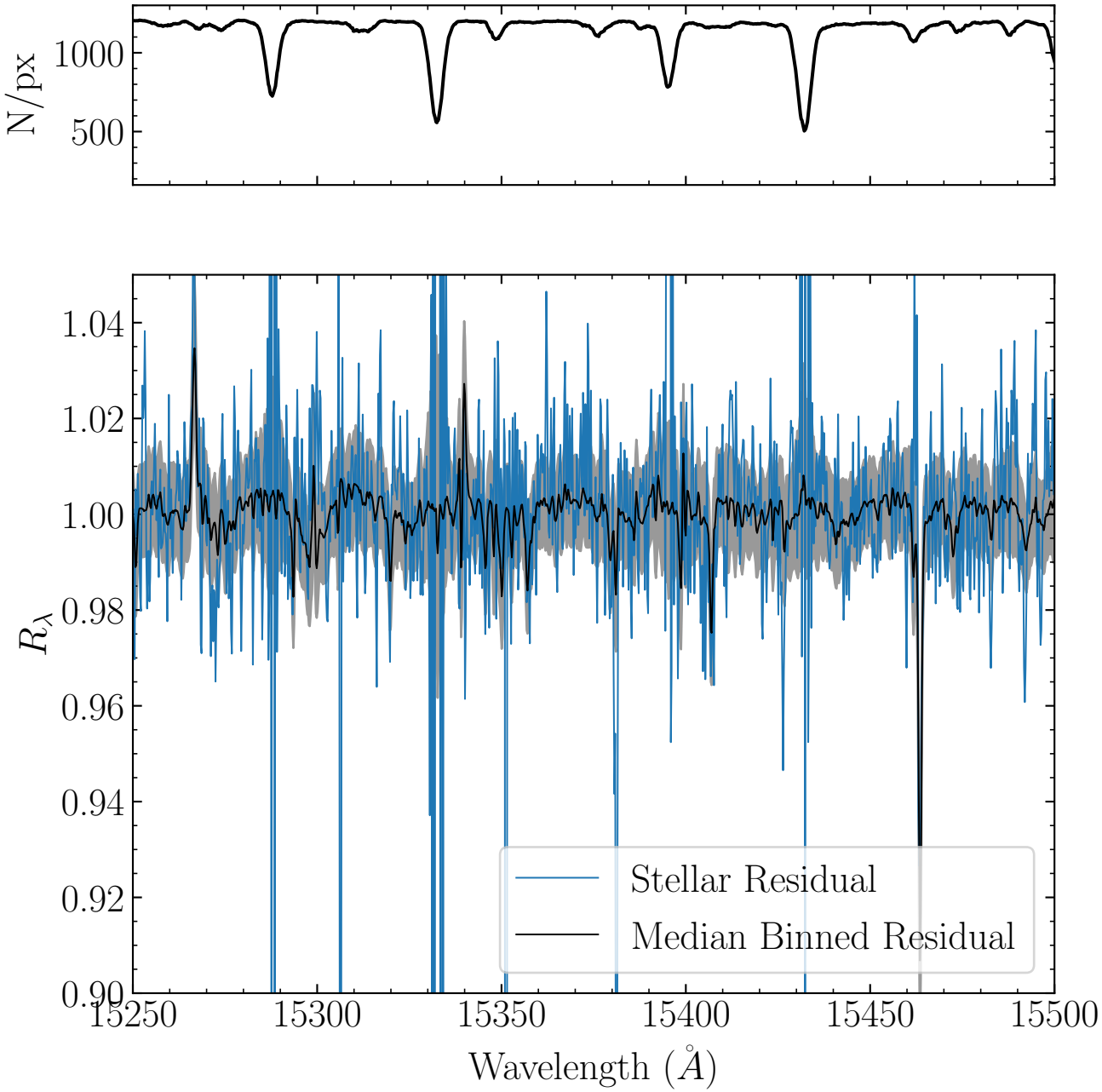
TEFF: 6171.0
LOGG: 4.23
M_H: -0.13

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



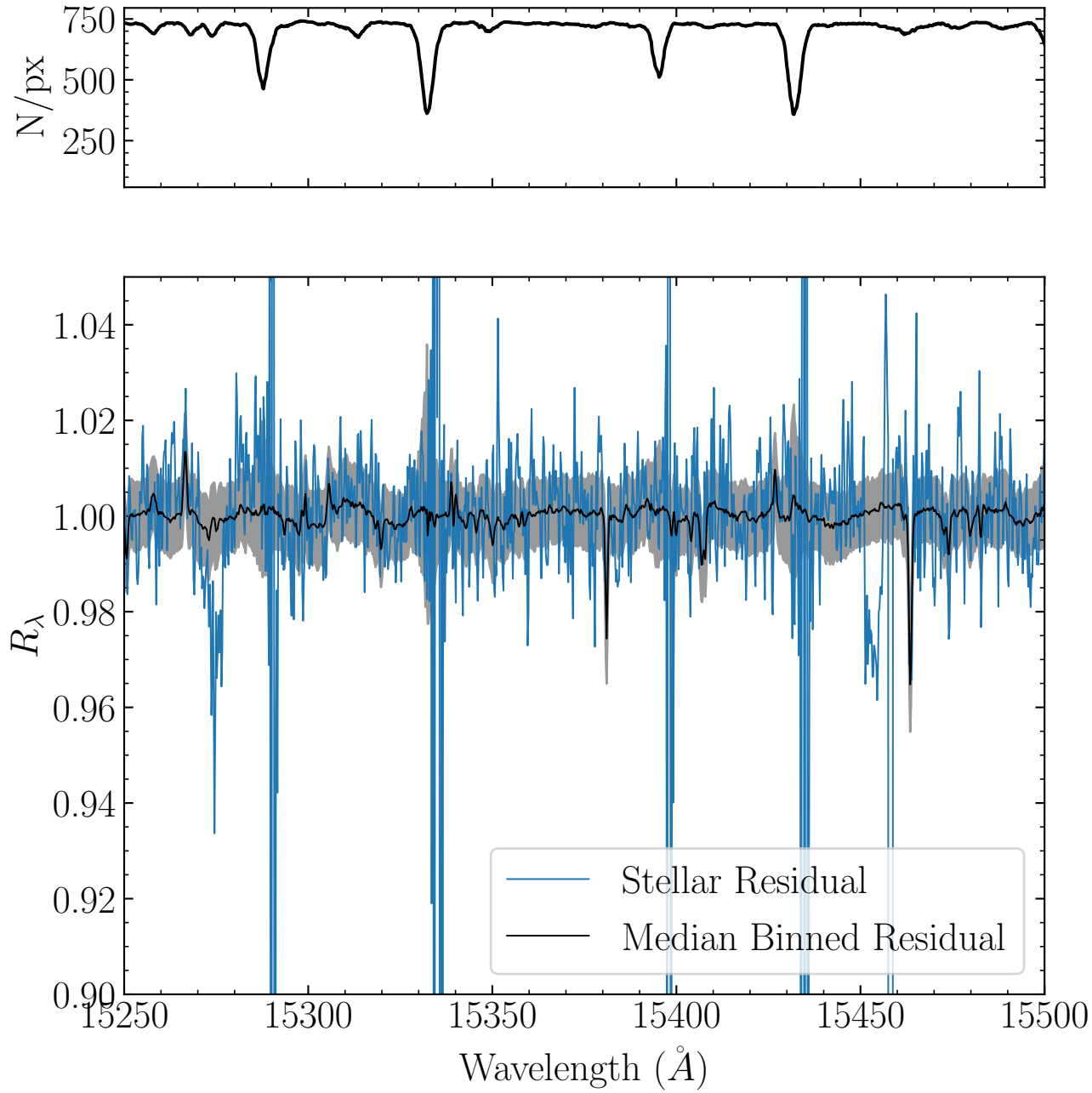
TEFF: 5897.0
LOGG: 4.31
M_H: -0.15

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



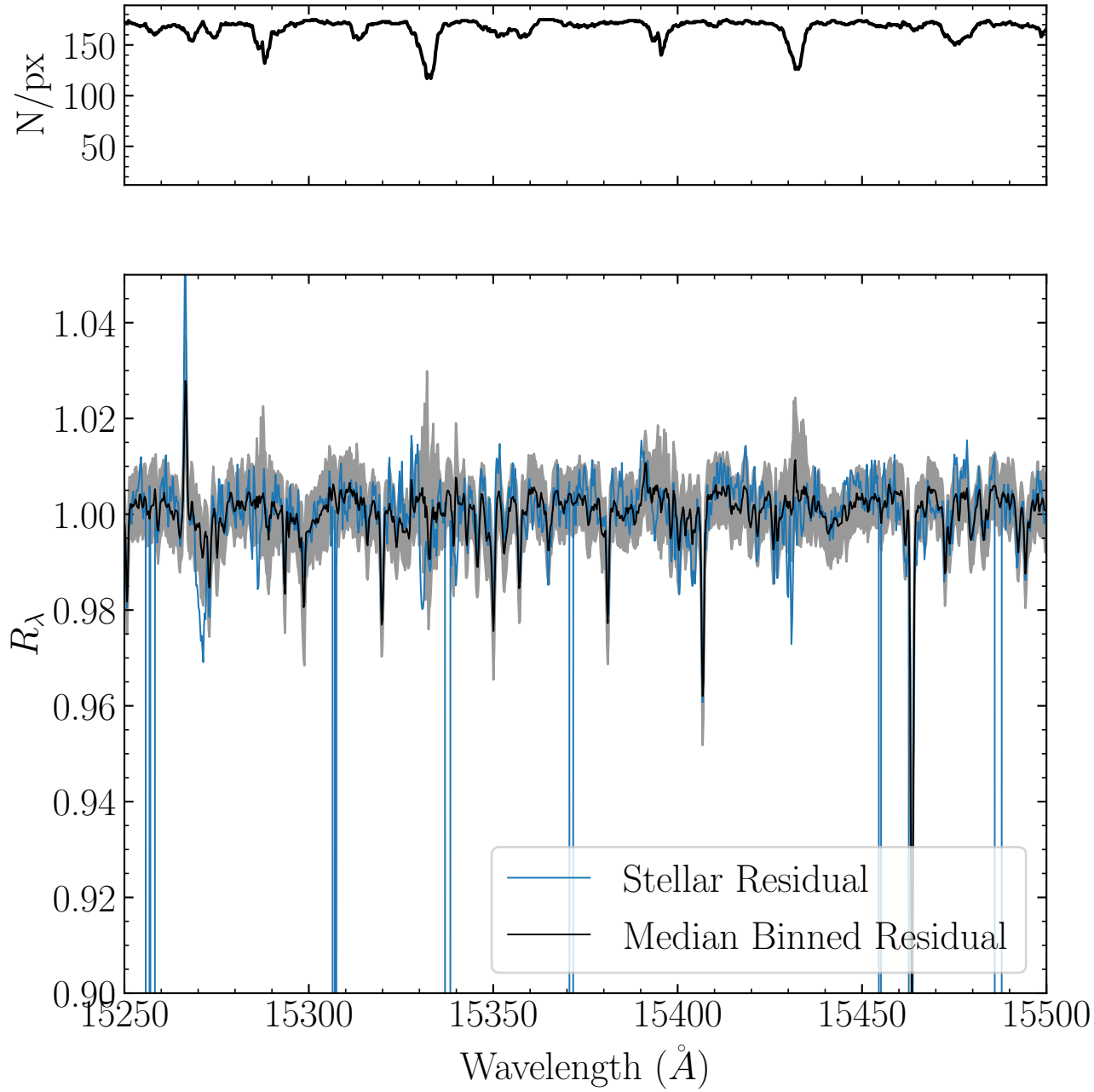
TEFF: 4697.0
LOGG: 4.4
M_H: -0.1

RES TEFF: 4650, 4700
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 1249



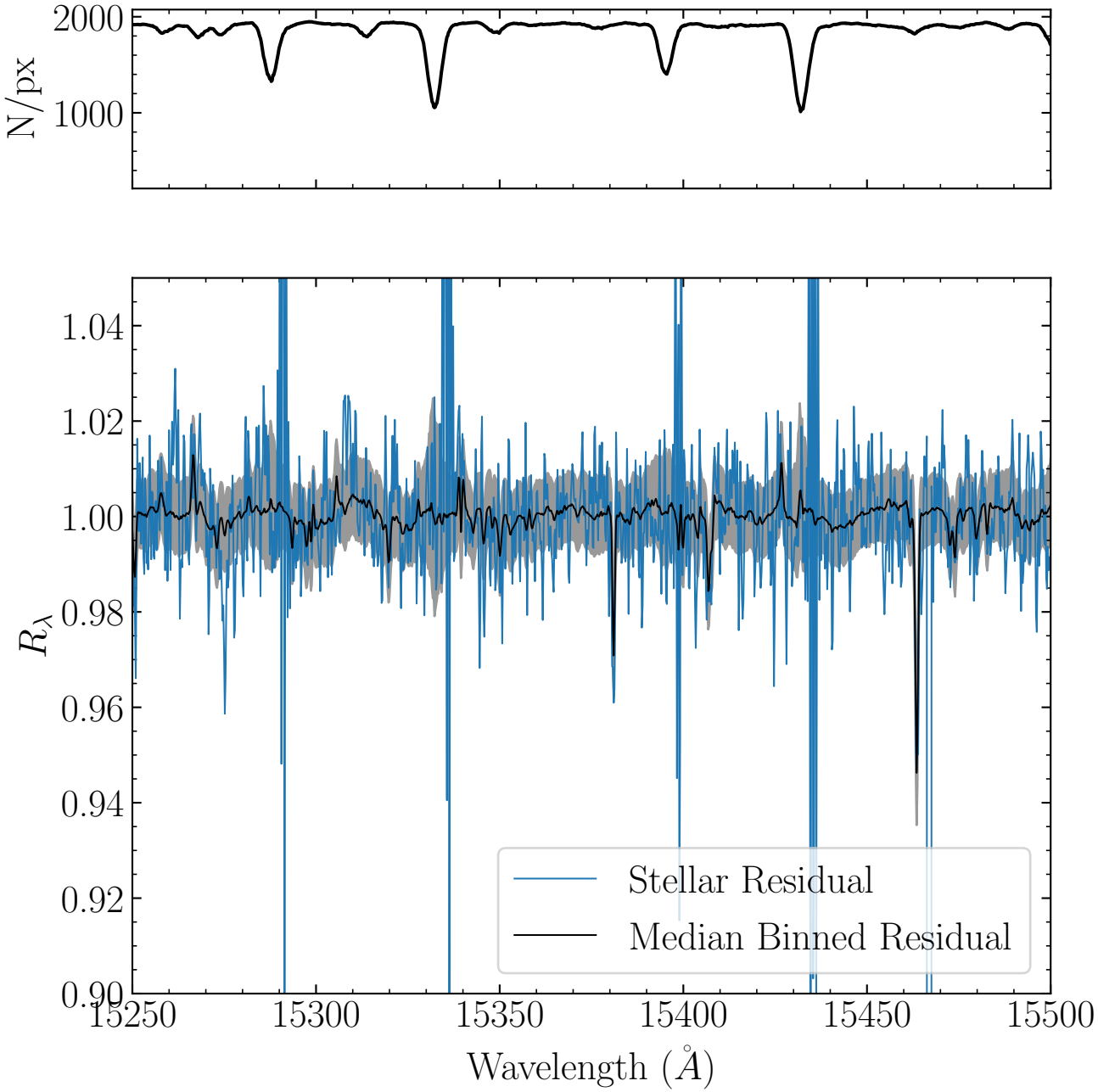
TEFF: 5986.0
LOGG: 3.97
M_H: -0.2

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 762



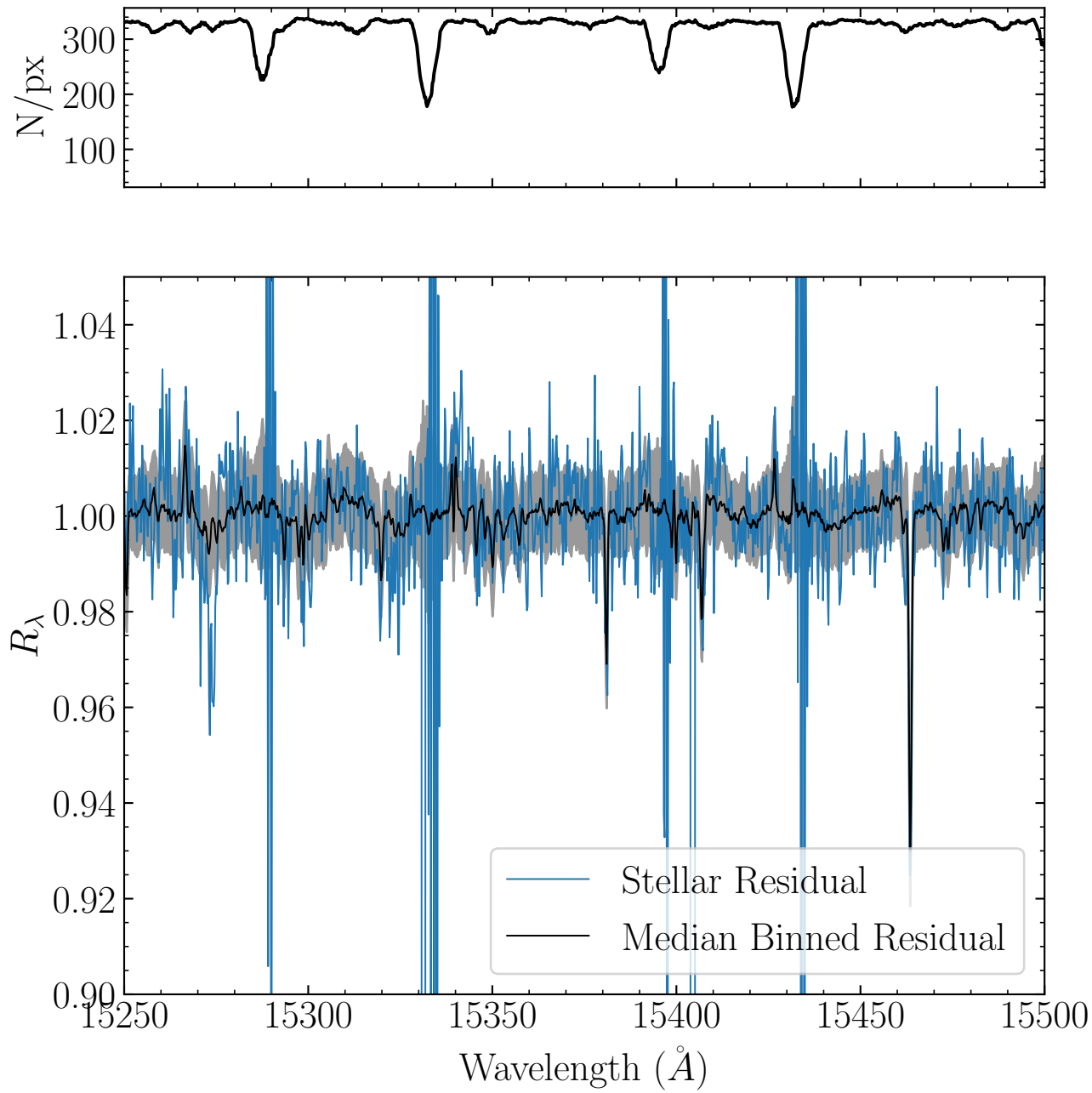
TEFF: 5085.0
LOGG: 3.07
M_H: -0.01

RES TEFF: 5000, 5150
RES LOGG: 3.0, 3.2
RES M_H: -0.1, 0.1
NSTARS: 181



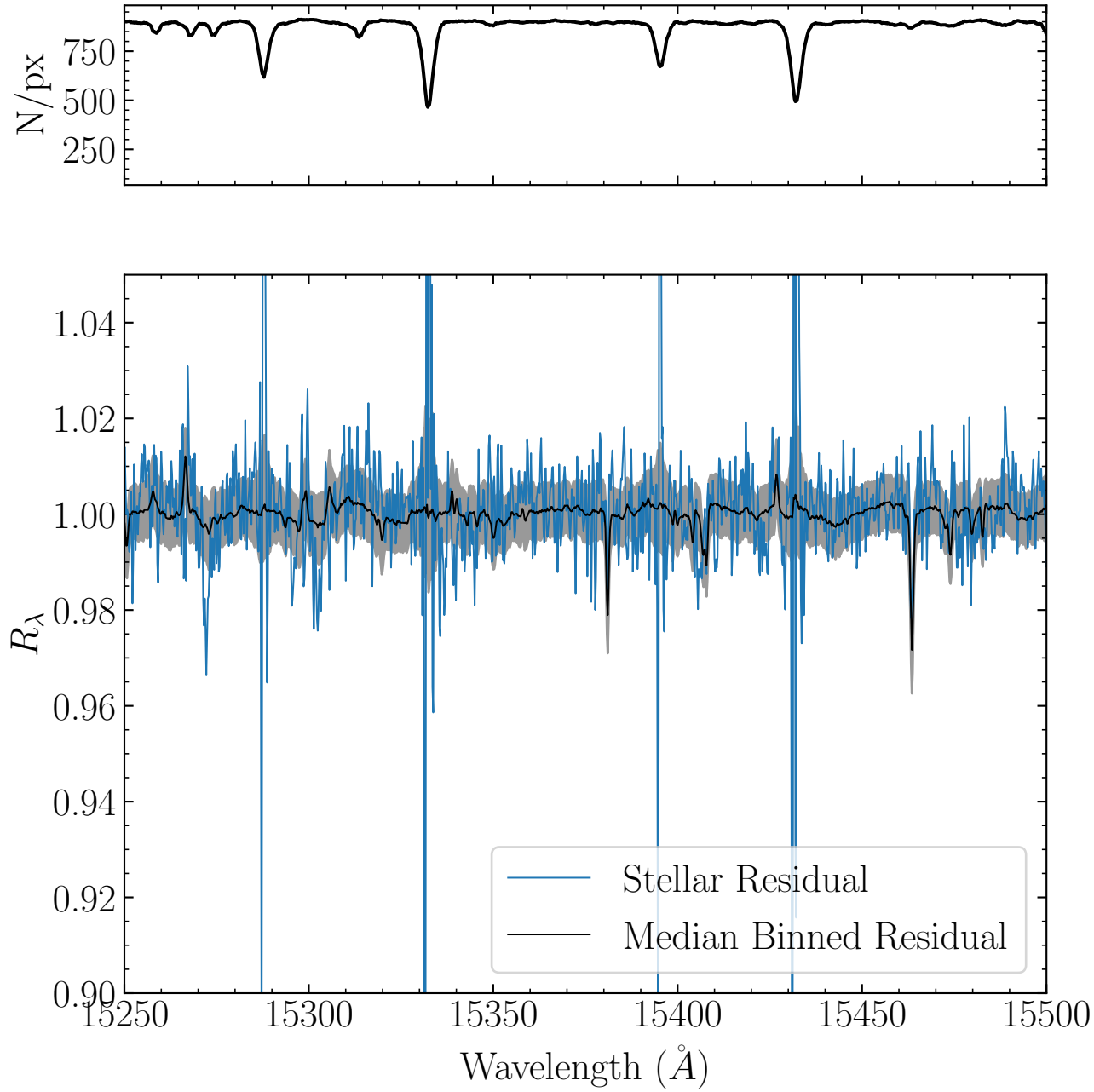
TEFF: 5951.0
LOGG: 4.1
M_H: -0.04

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



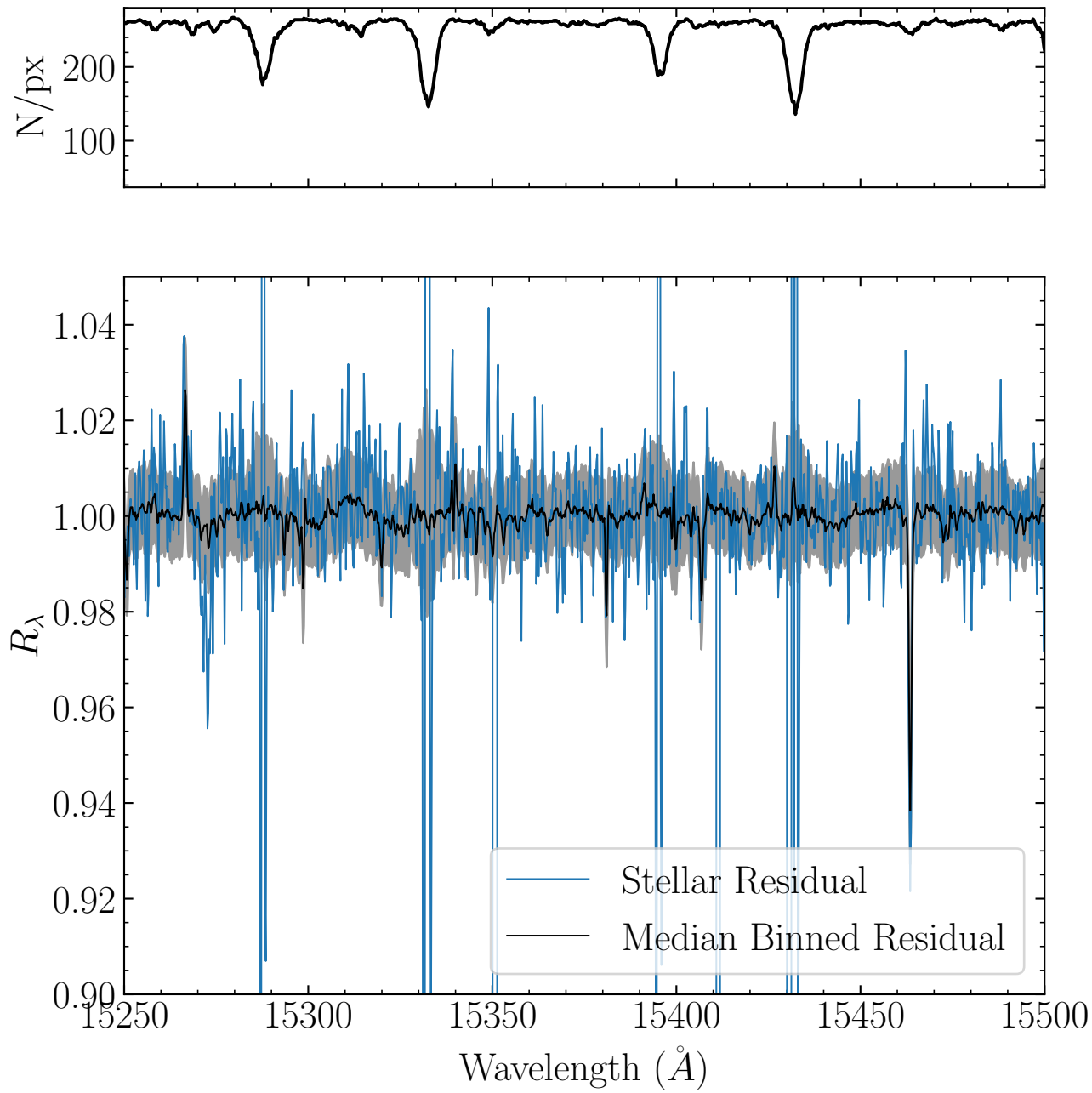
TEFF: 5744.0
LOGG: 3.94
M_H: 0.06

RES TEFF: 5600, 5750
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 342



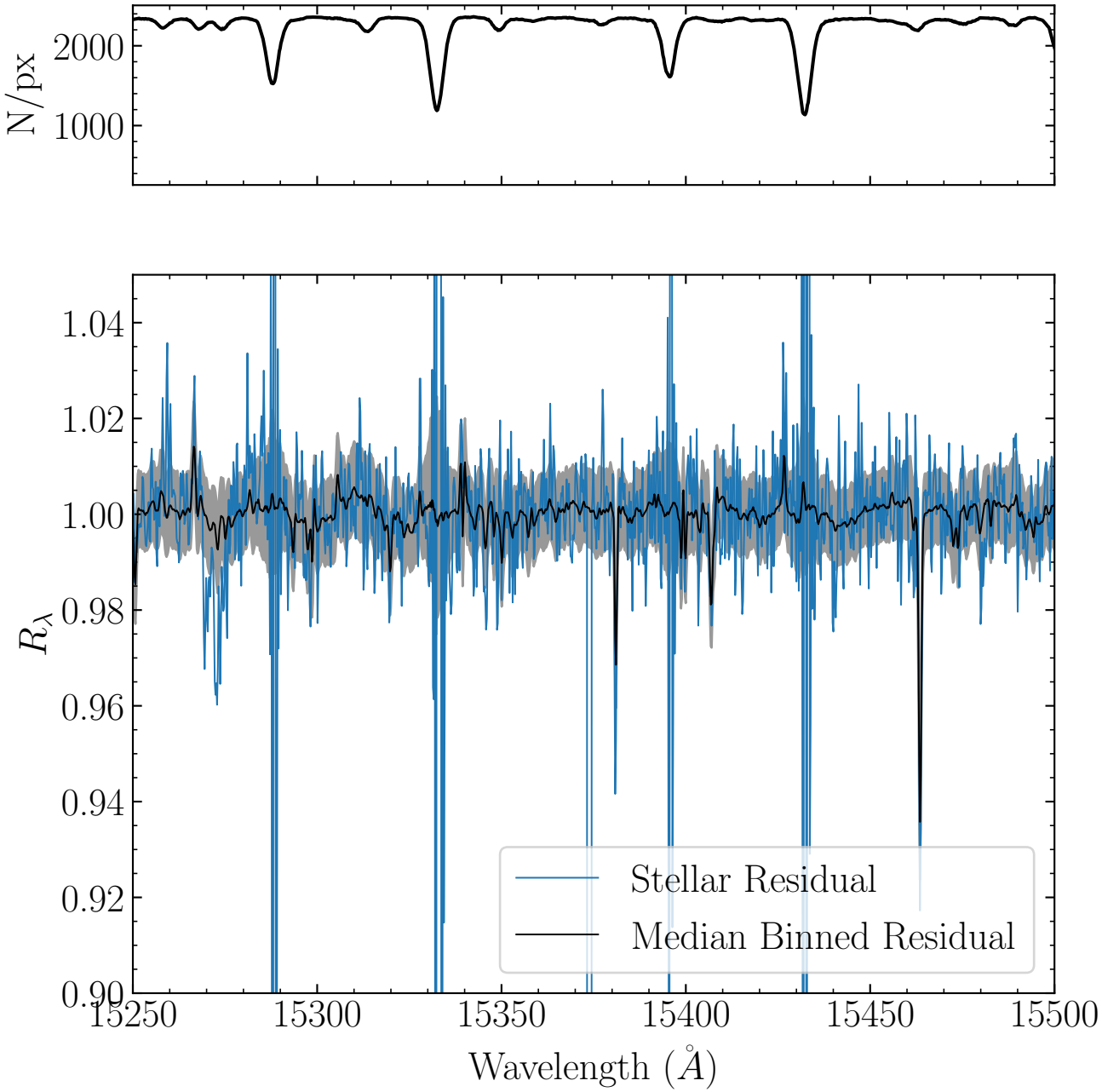
TEFF: 6098.0
LOGG: 3.89
M_H: -0.11

RES TEFF: 6050, 6200
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 942



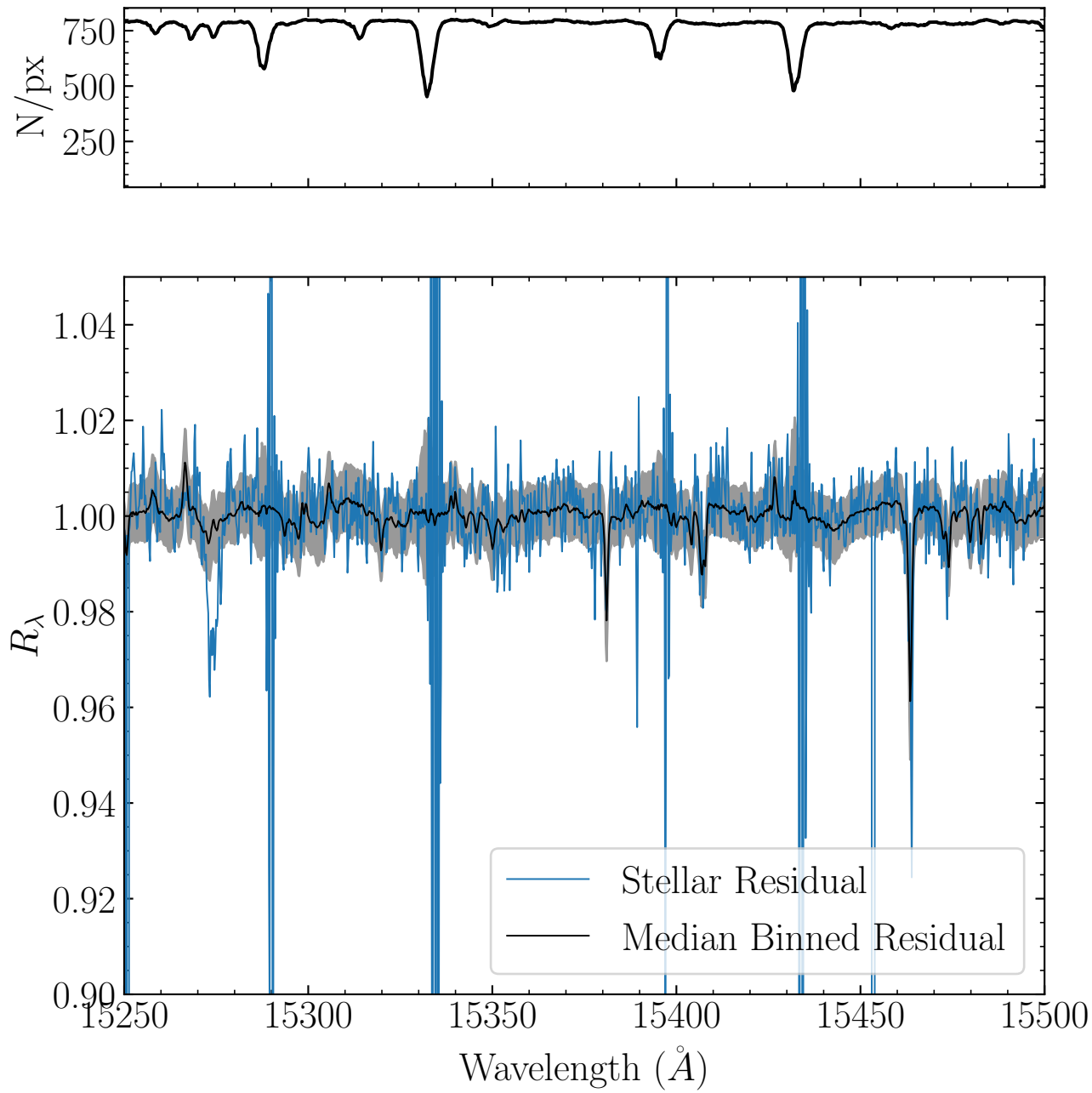
TEFF: 5454.0
LOGG: 3.94
M_H: -0.18

RES TEFF: 5450, 5600
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 269



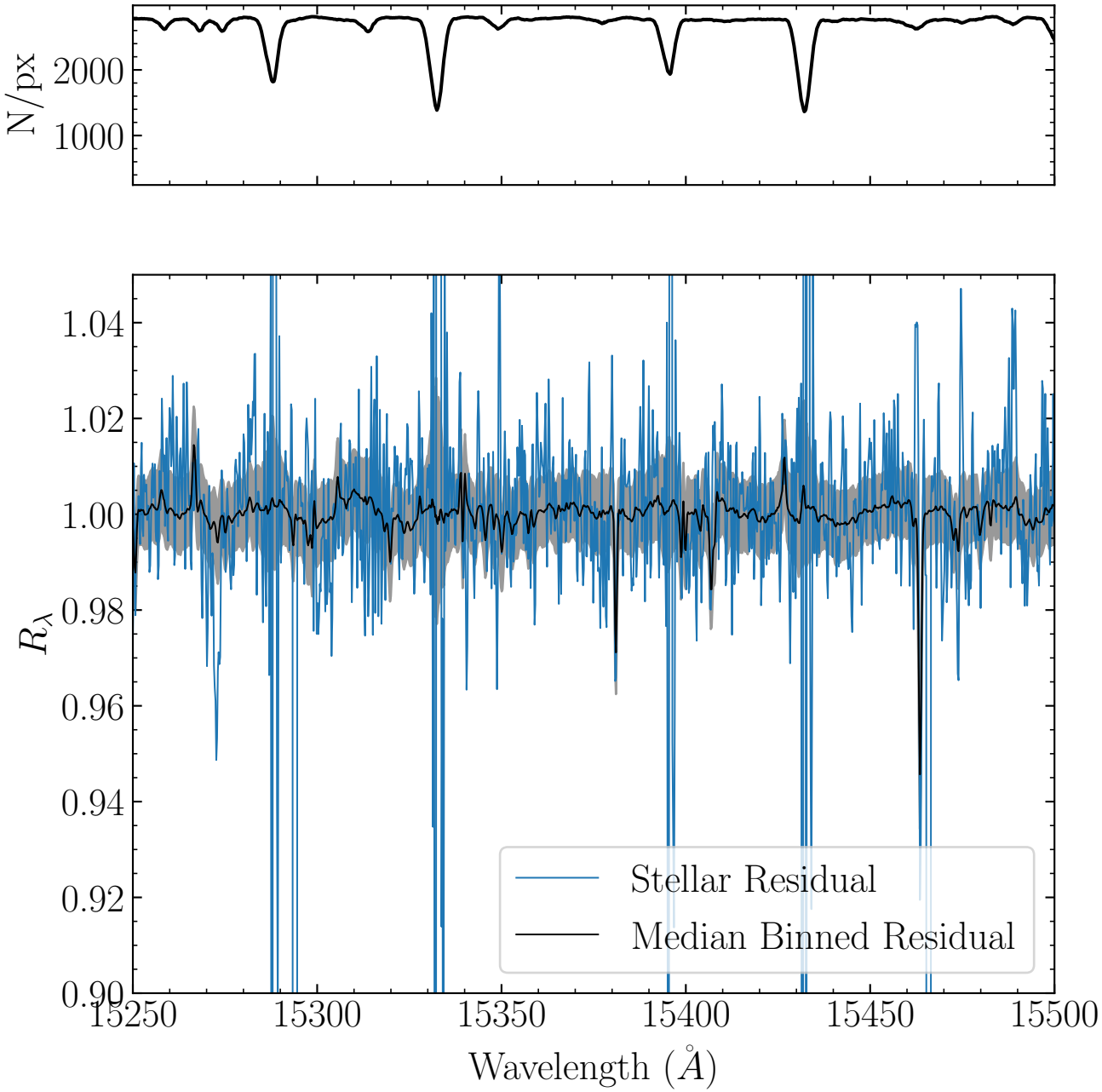
TEFF: 5823.0
LOGG: 4.09
M_H: 0.07

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



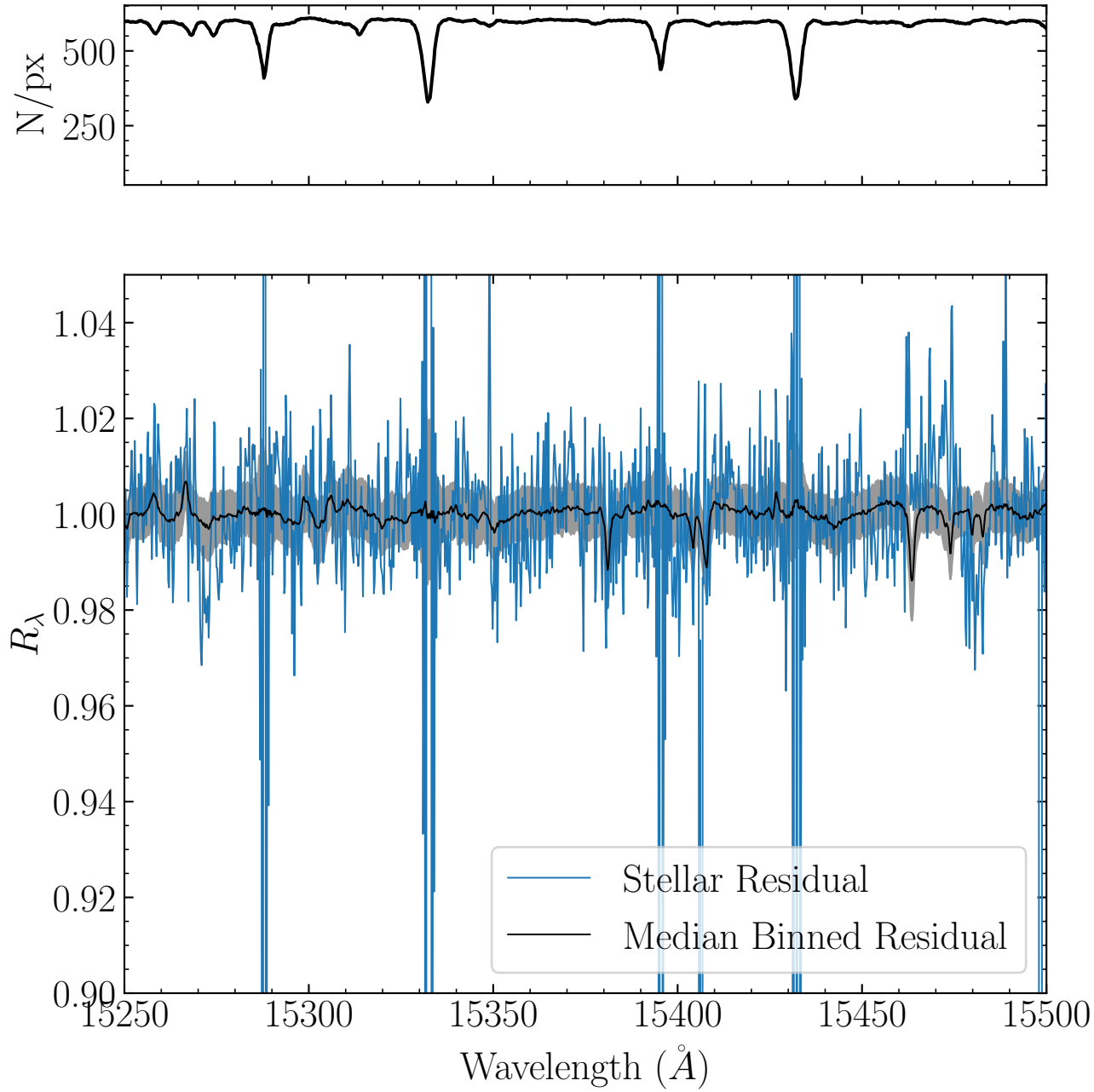
TEFF: 6197.0
LOGG: 3.94
M_H: 0.07

RES TEFF: 6050, 6200
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 816



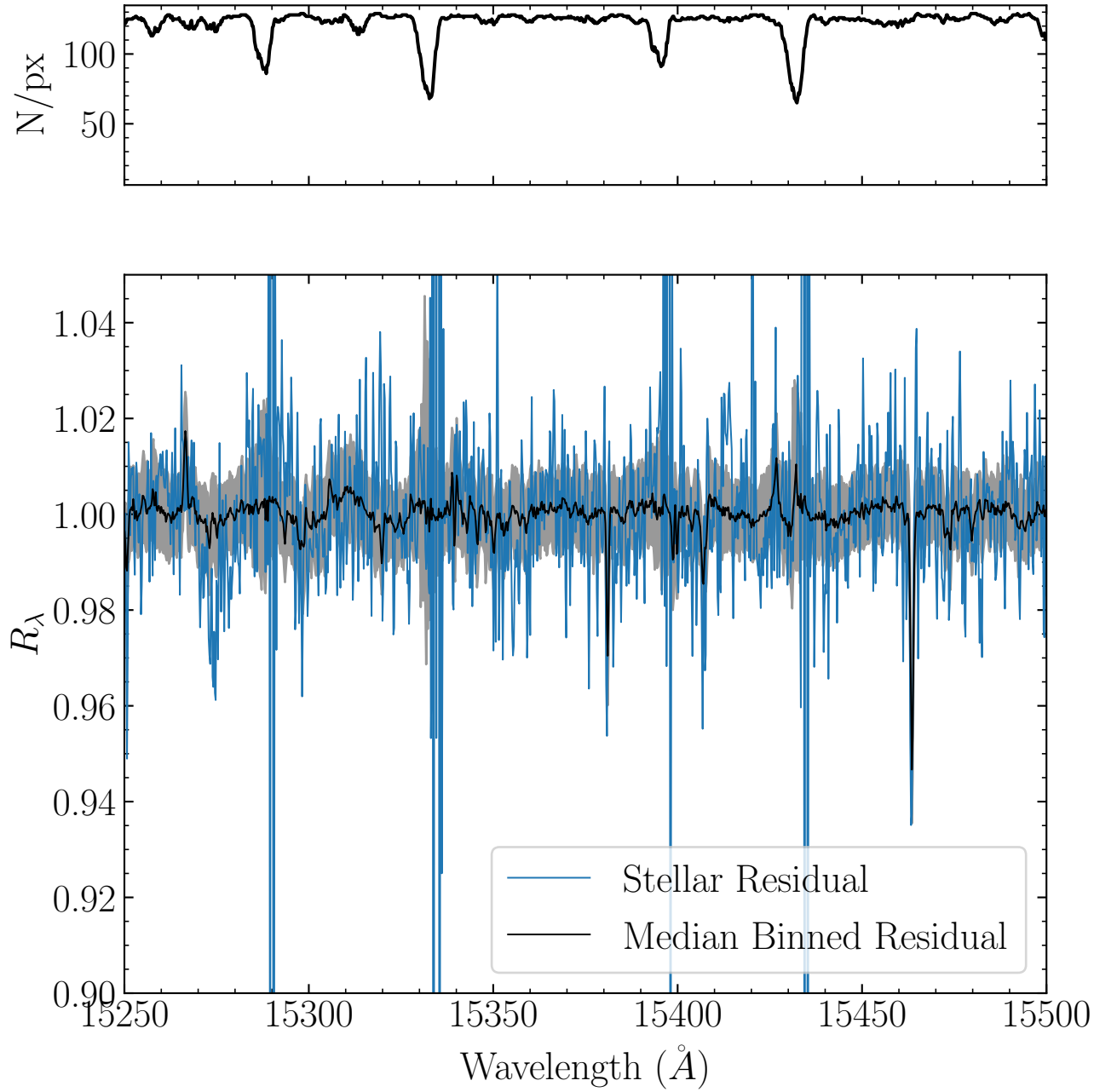
TEFF: 6022.0
LOGG: 4.26
M_H: 0.08

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



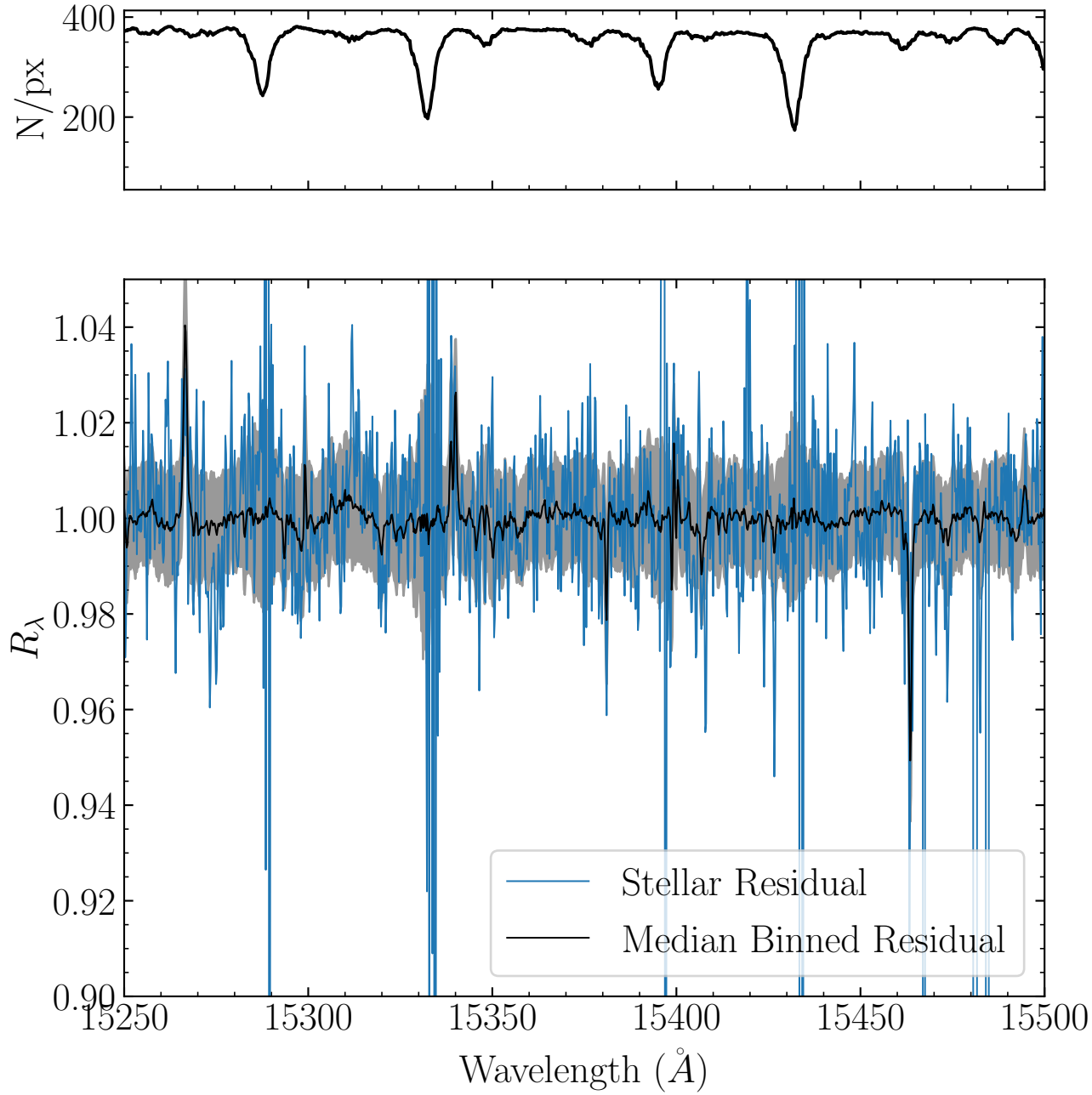
TEFF: 6393.0
LOGG: 4.11
M_H: -0.23

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 625



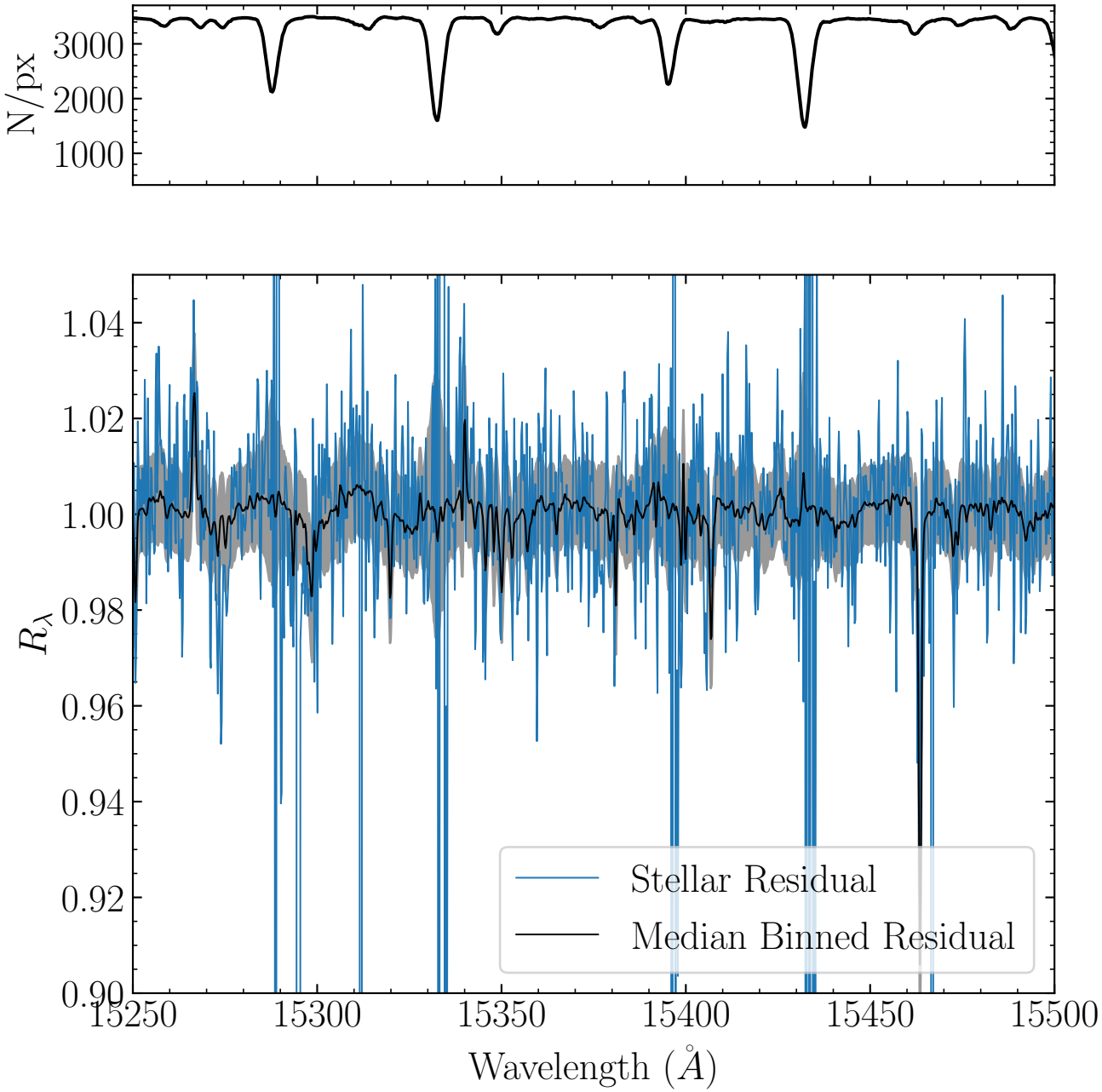
TEFF: 5980.0
LOGG: 4.48
M_H: 0.09

RES TEFF: 5900, 6050
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 129



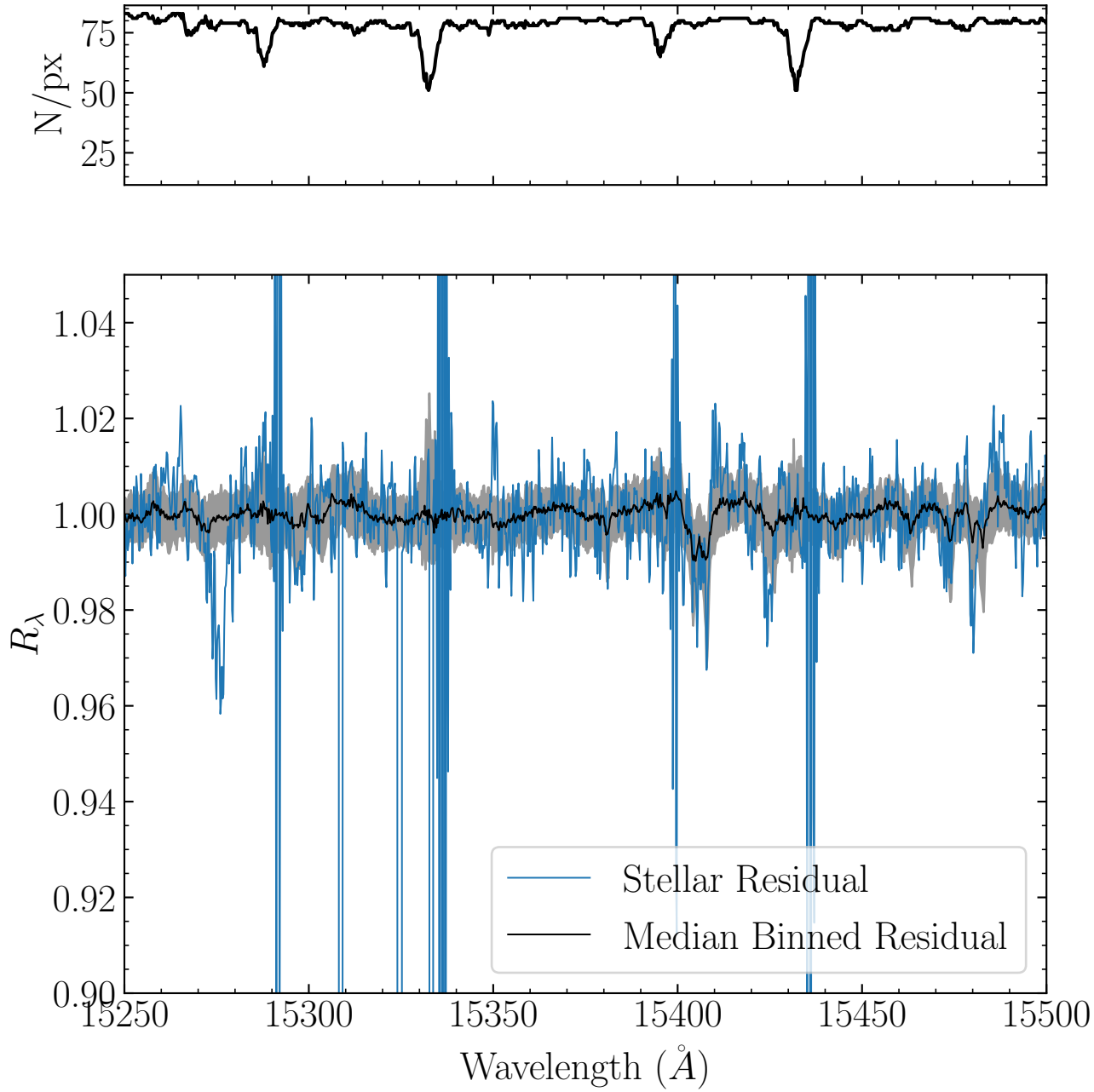
TEFF: 4870.0
LOGG: 4.5
M_H: -0.3

RES TEFF: 4850, 4900
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 397



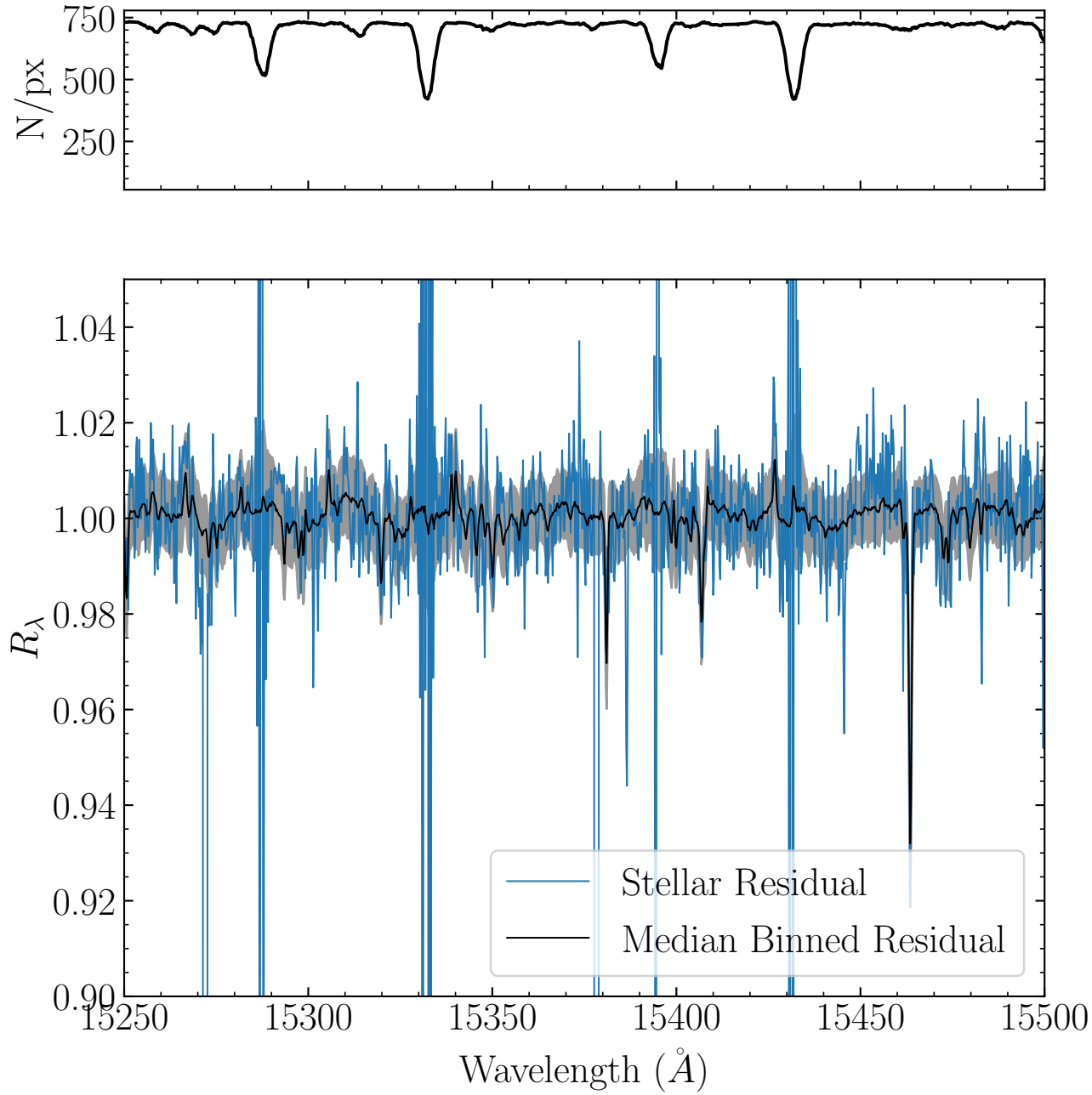
TEFF: 5234.0
LOGG: 4.52
M_H: -0.05

RES TEFF: 5150, 5300
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3554



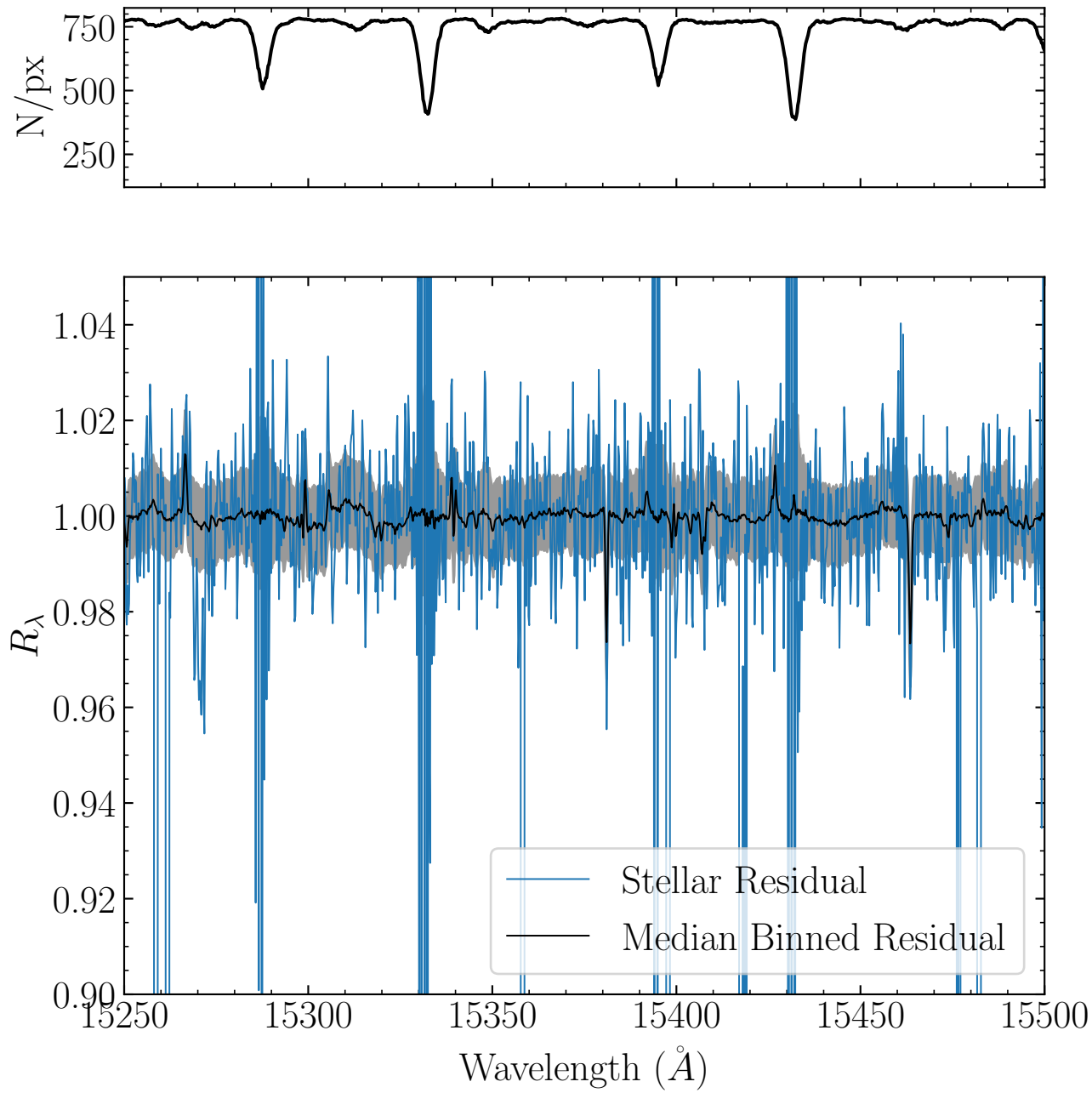
TEFF: 6582.0
LOGG: 3.48
M_H: -0.21

RES TEFF: 6500, 6650
RES LOGG: 3.4, 3.6
RES M_H: -0.3, -0.1
NSTARS: 83



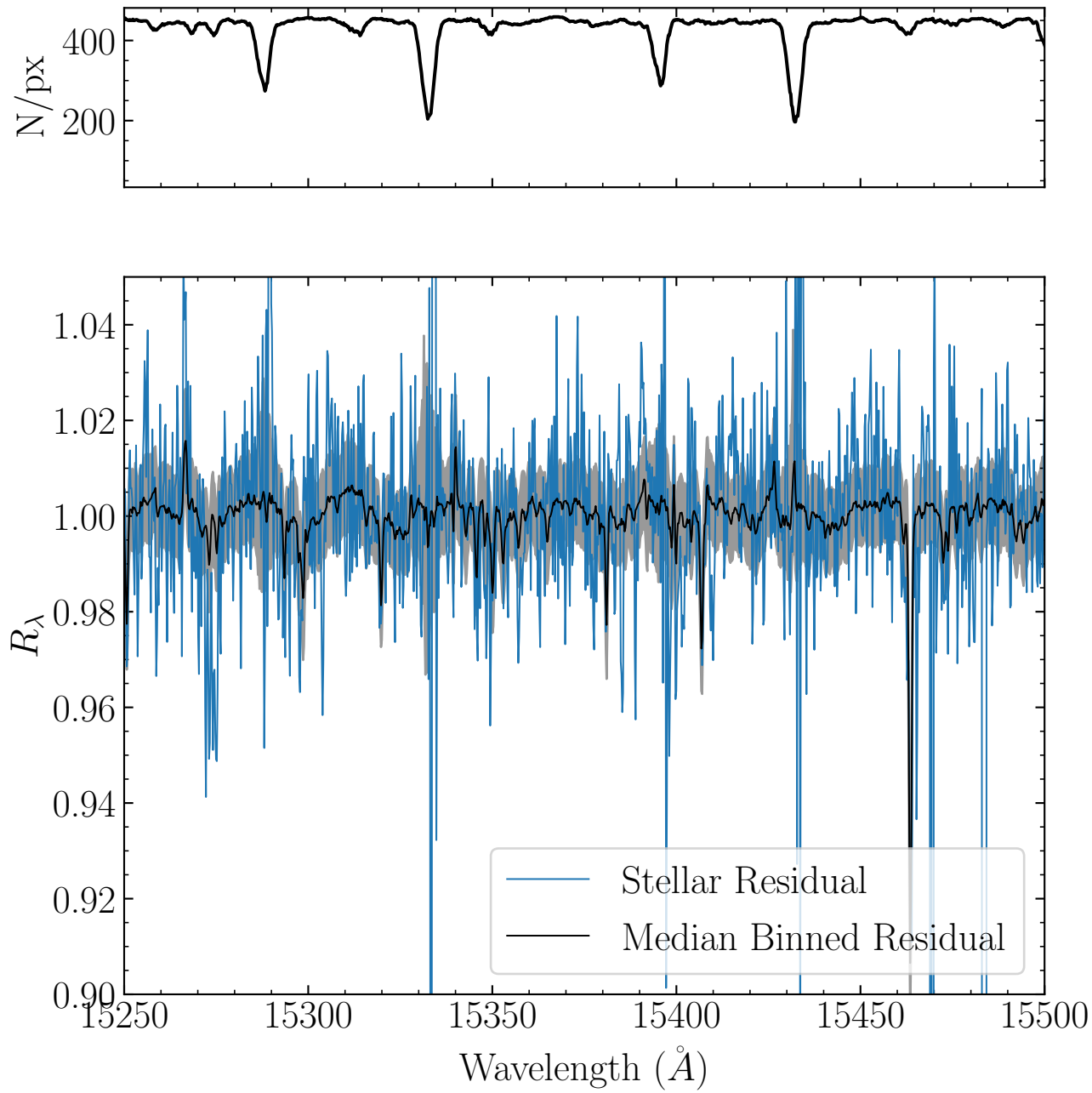
TEFF: 5931.0
LOGG: 4.14
M_H: 0.23

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 746



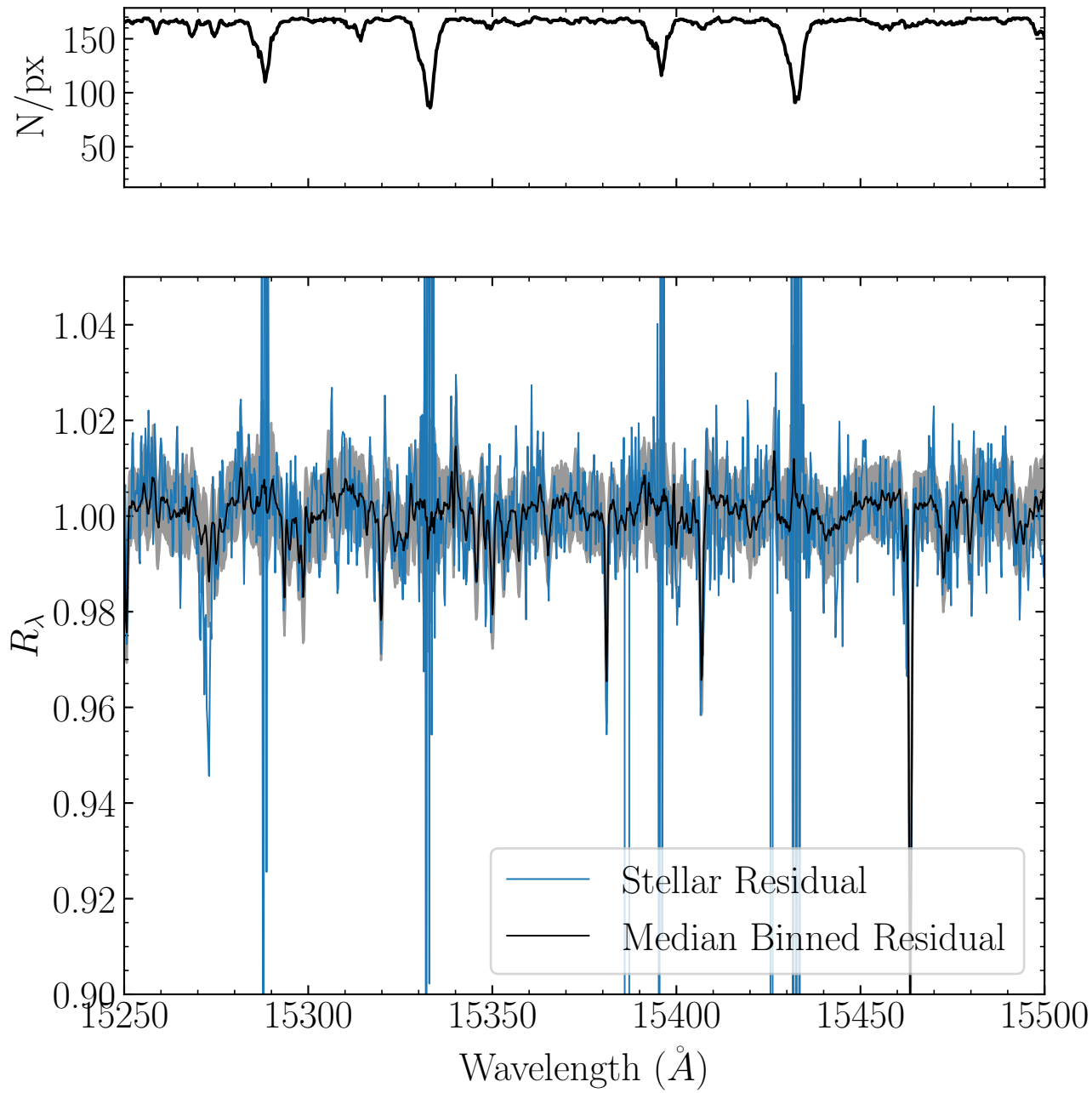
TEFF: 6009.0
LOGG: 4.26
M_H: -0.32

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 792



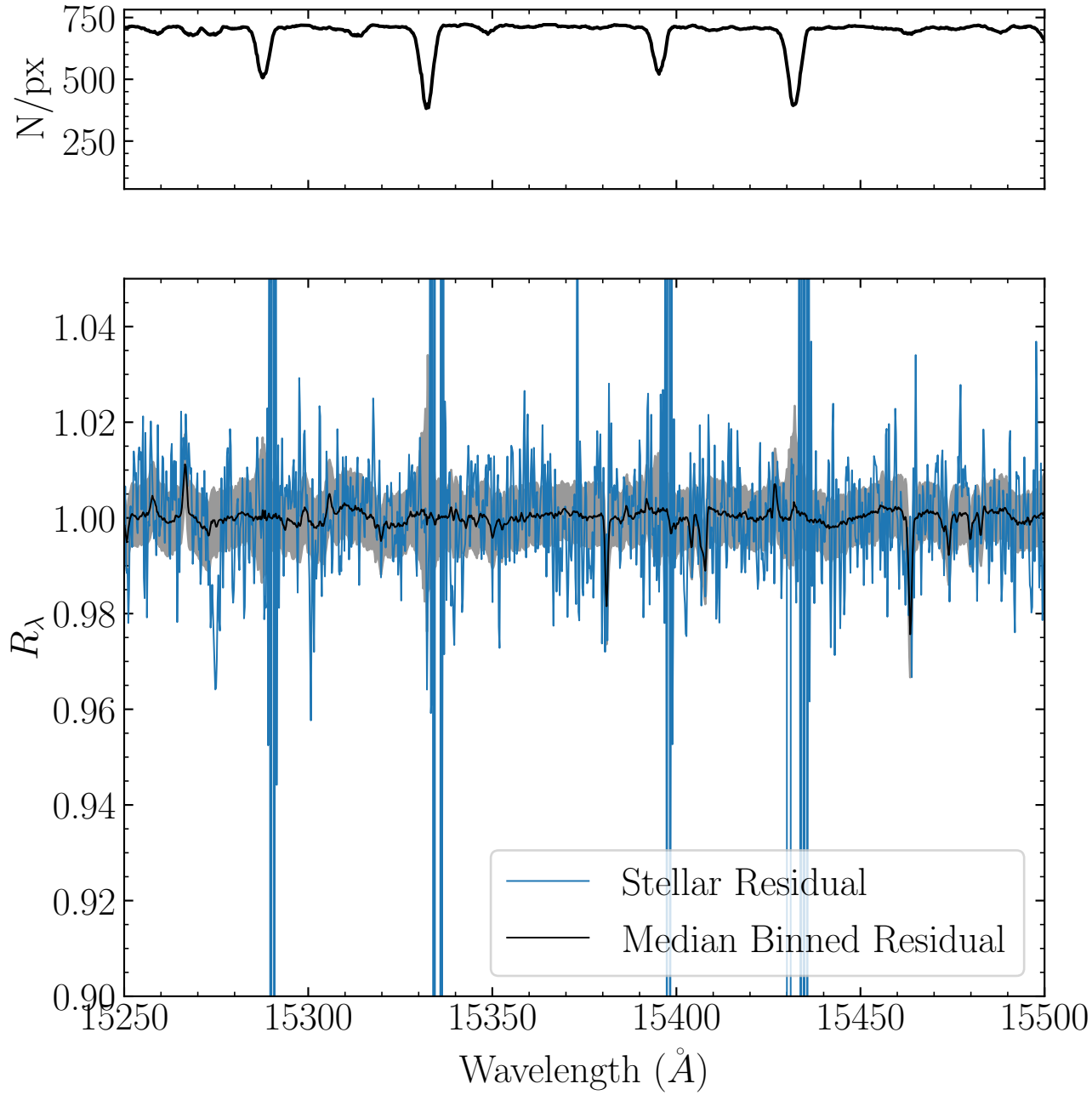
TEFF: 5681.0
LOGG: 4.48
M_H: 0.11

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 461



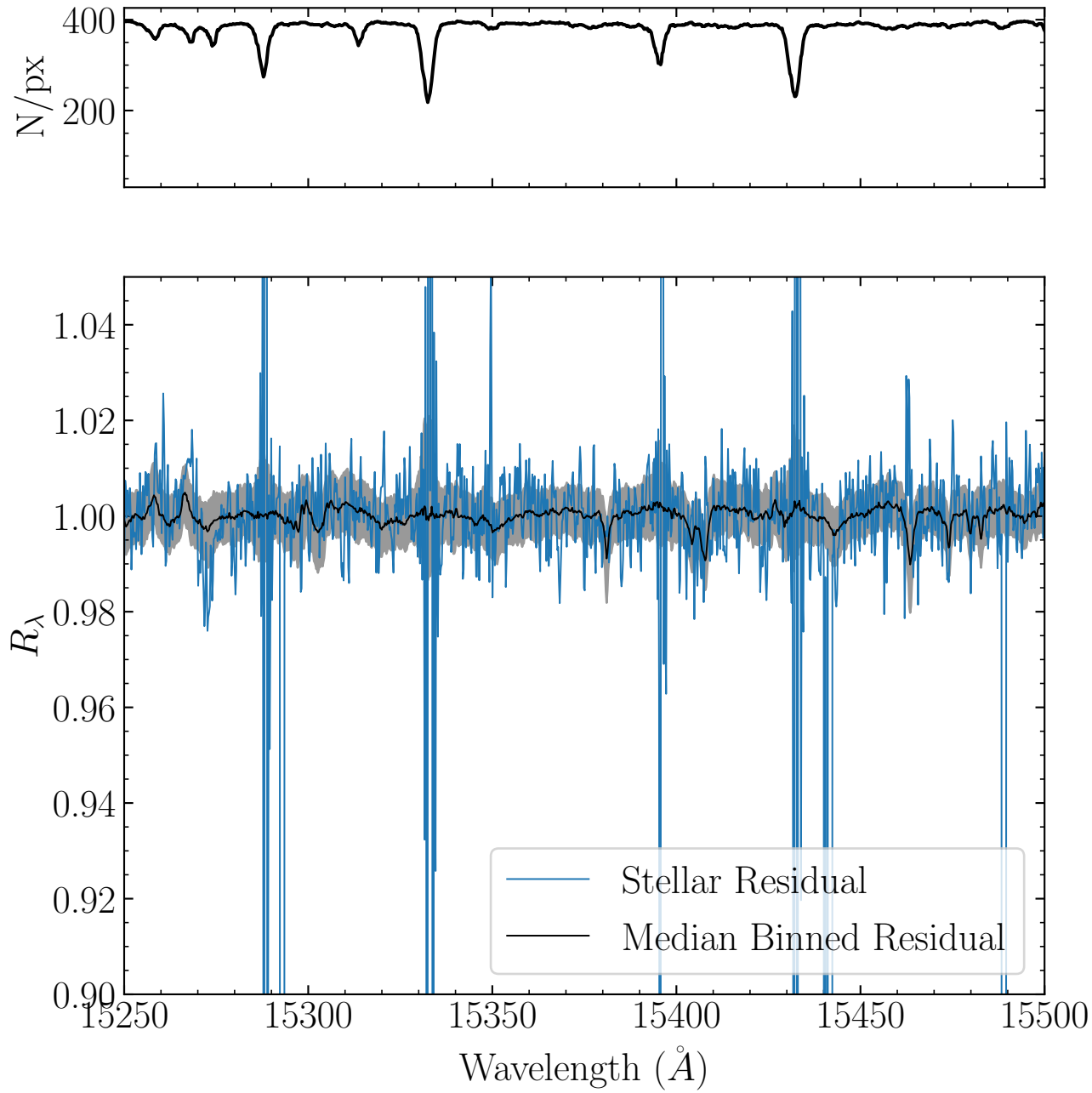
TEFF: 5851.0
LOGG: 4.14
M_H: 0.31

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: 0.3, 0.5
NSTARS: 171



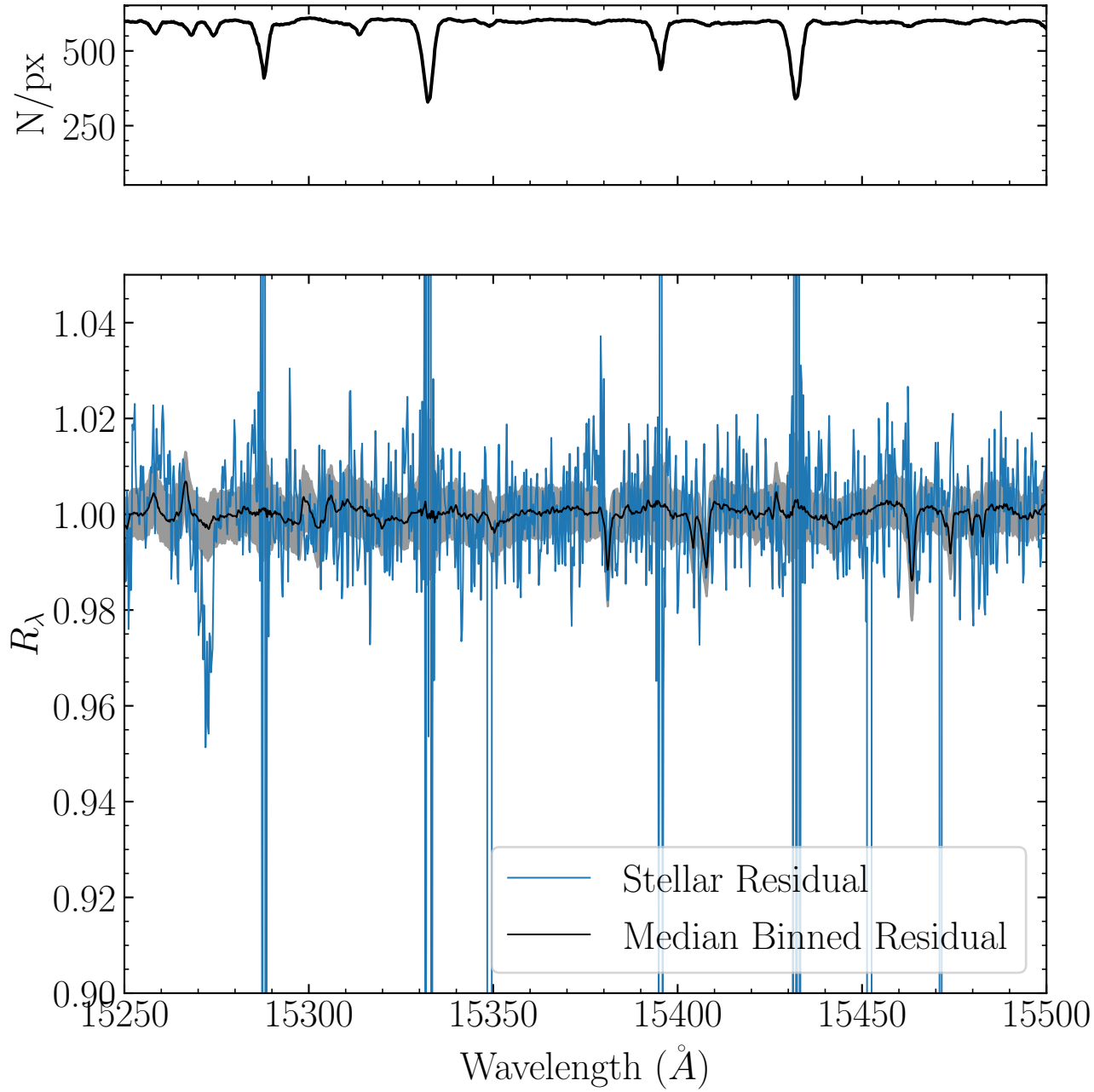
TEFF: 6205.0
LOGG: 4.37
M_H: -0.22

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



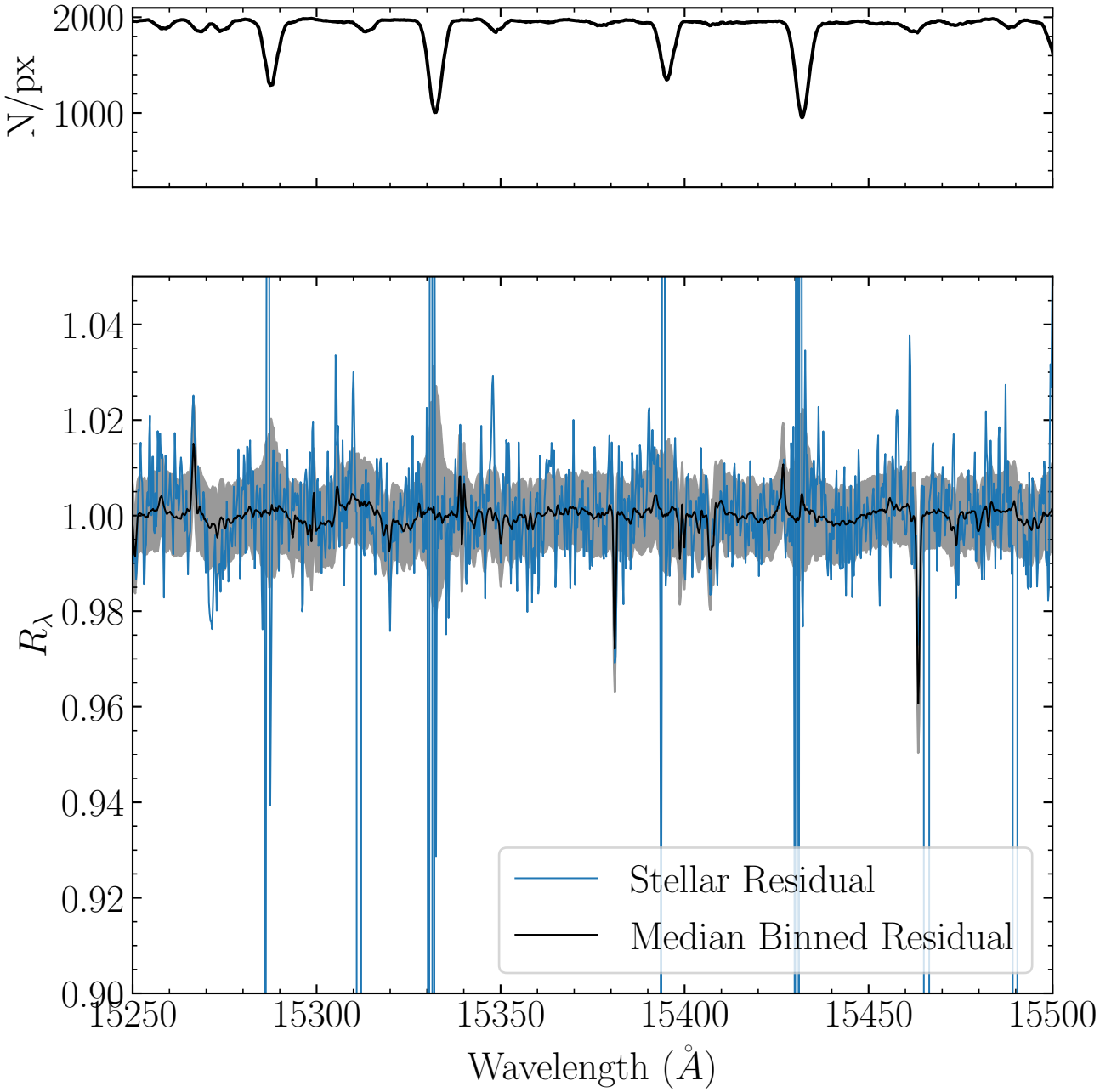
TEFF: 6440.0
LOGG: 3.98
M_H: -0.22

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 408



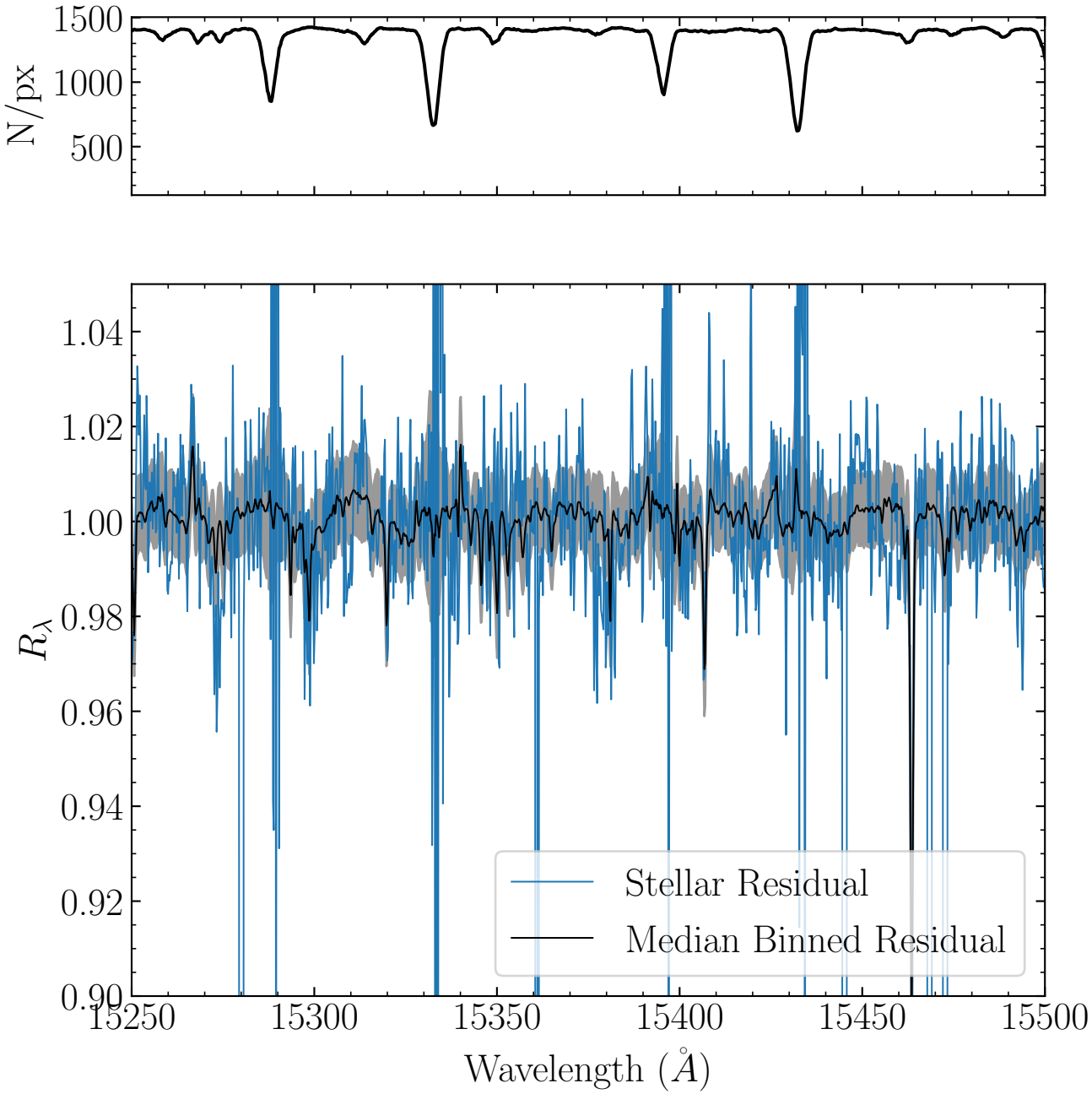
TEFF: 6368.0
LOGG: 4.07
M_H: -0.14

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 625



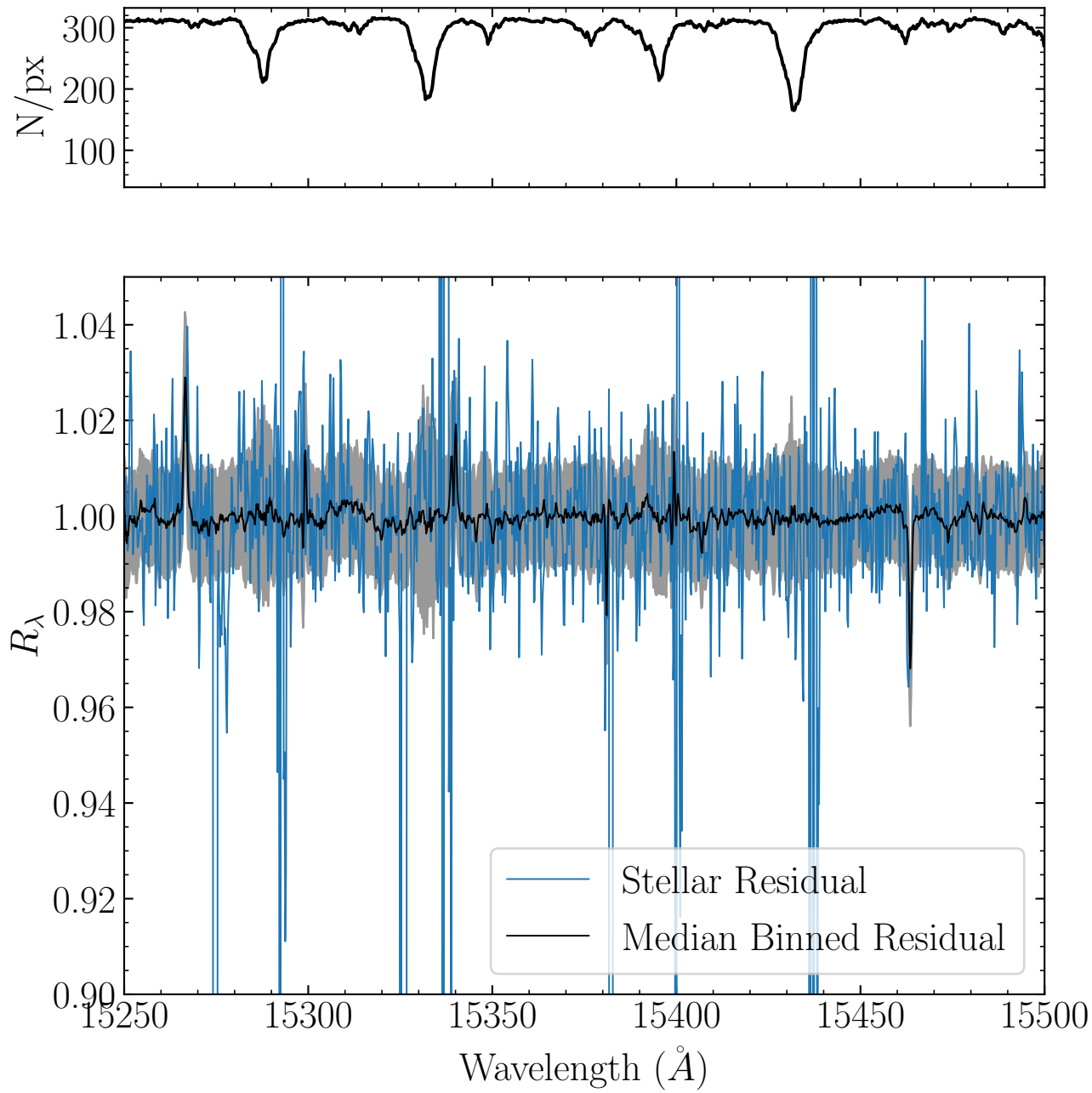
TEFF: 5950.0
LOGG: 4.29
M_H: -0.17

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



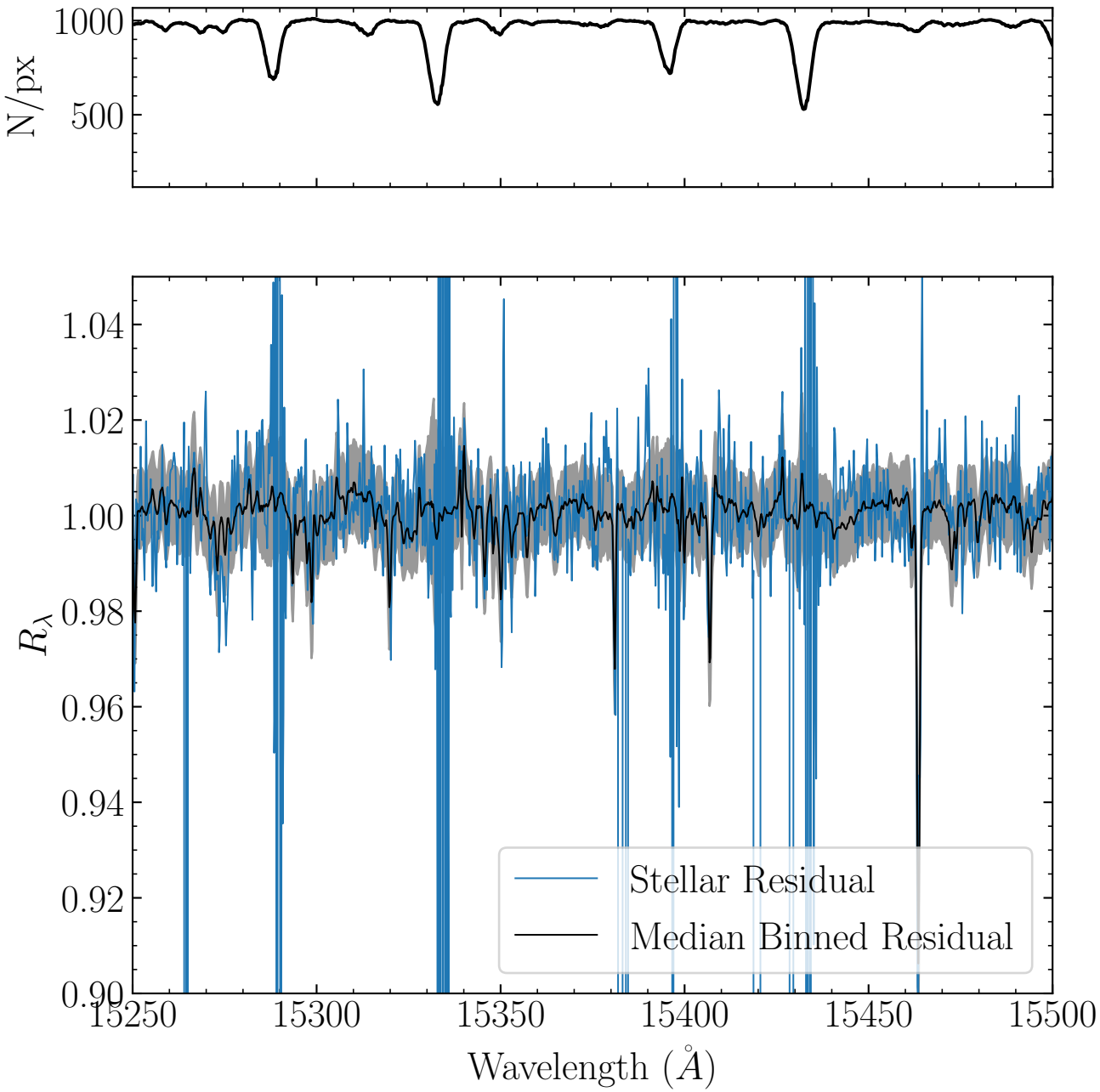
TEFF: 5574.0
LOGG: 4.5
M_H: 0.13

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1441



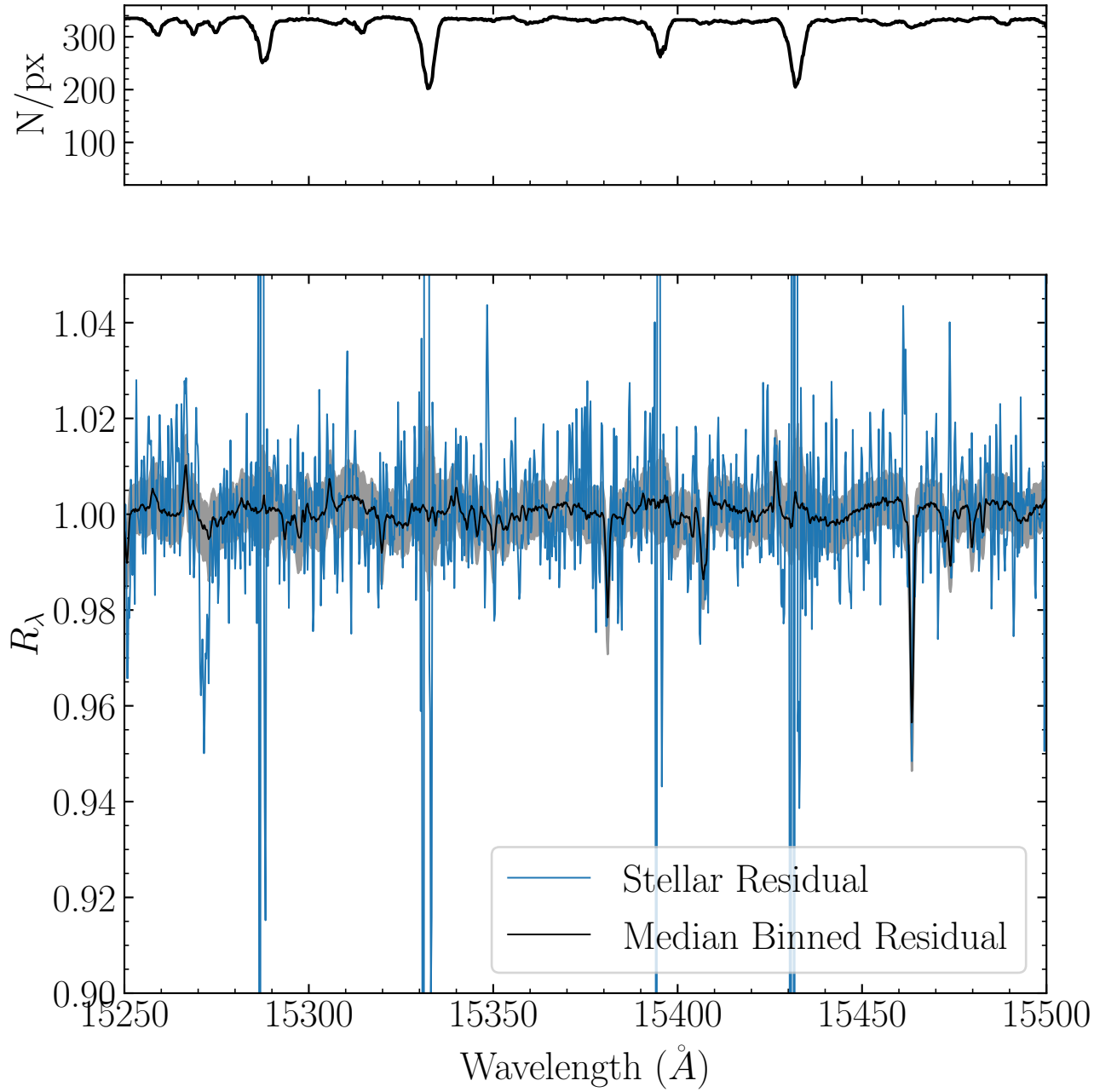
TEFF: 5252.0
LOGG: 4.5
M_H: -0.51

RES TEFF: 5150, 5300
RES LOGG: 4.4, 4.6
RES M_H: -0.7, -0.5
NSTARS: 319



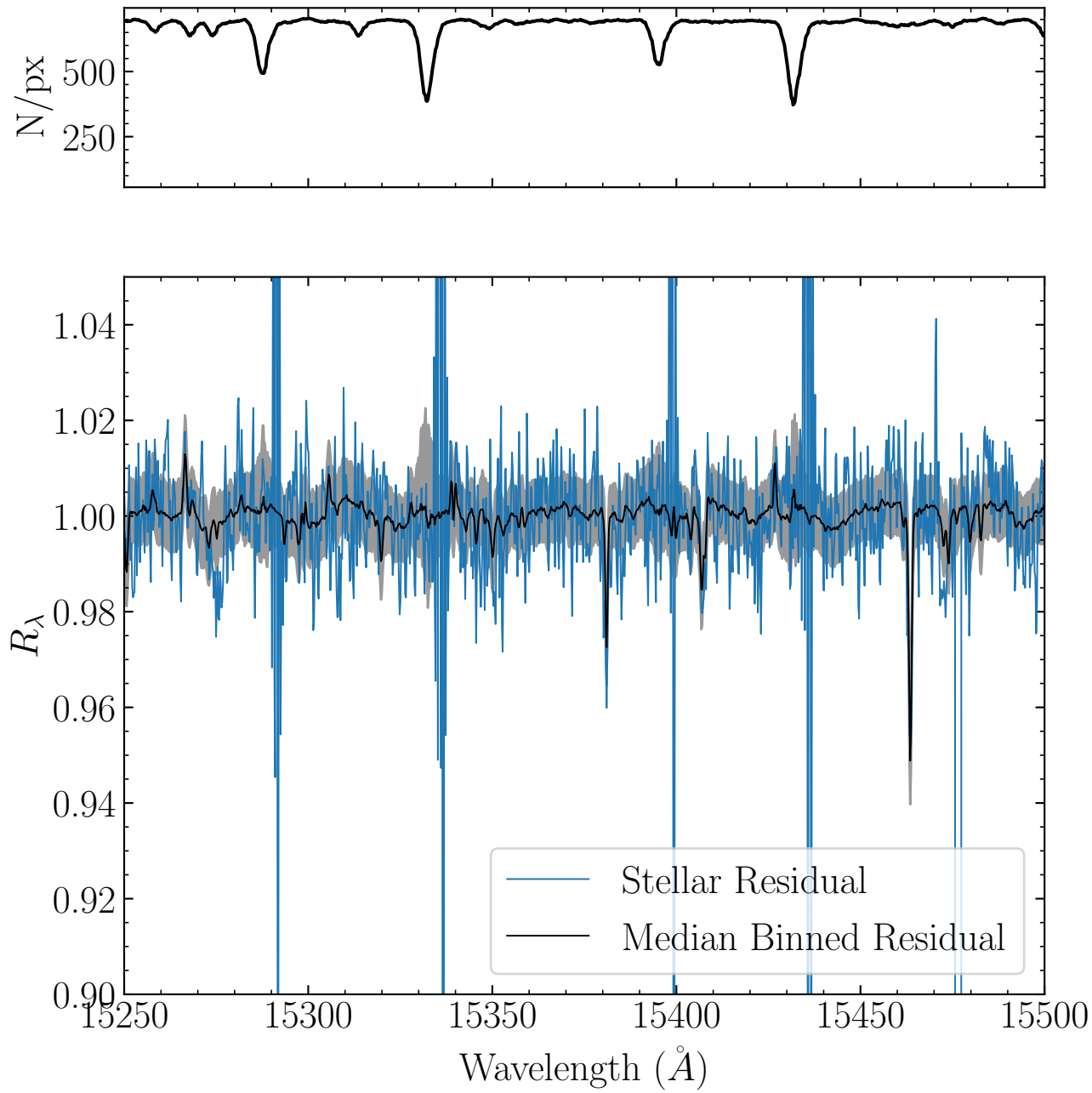
TEFF: 5638.0
LOGG: 4.1
M_H: 0.16

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 1024



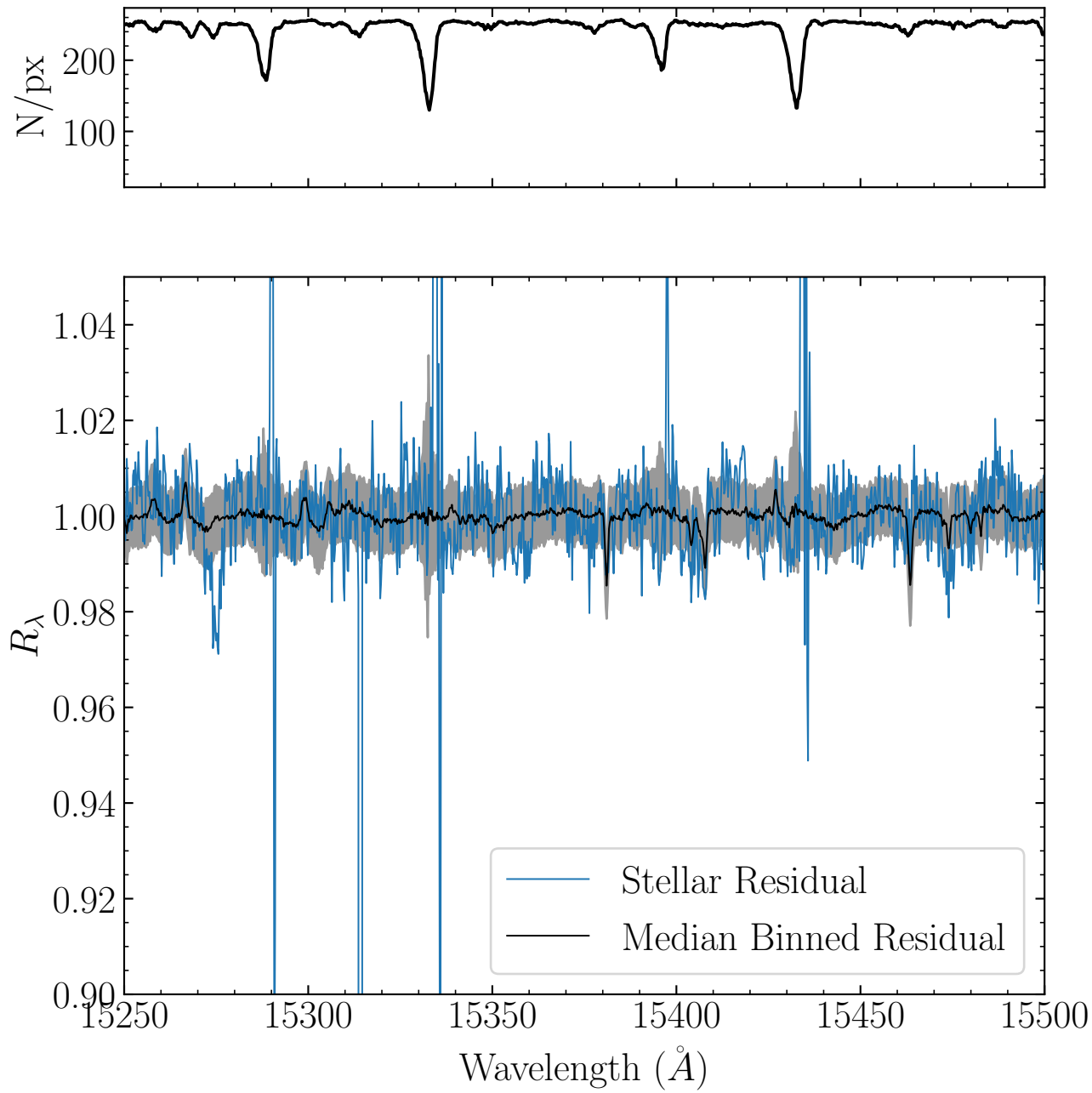
TEFF: 6264.0
LOGG: 4.32
M_H: 0.16

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



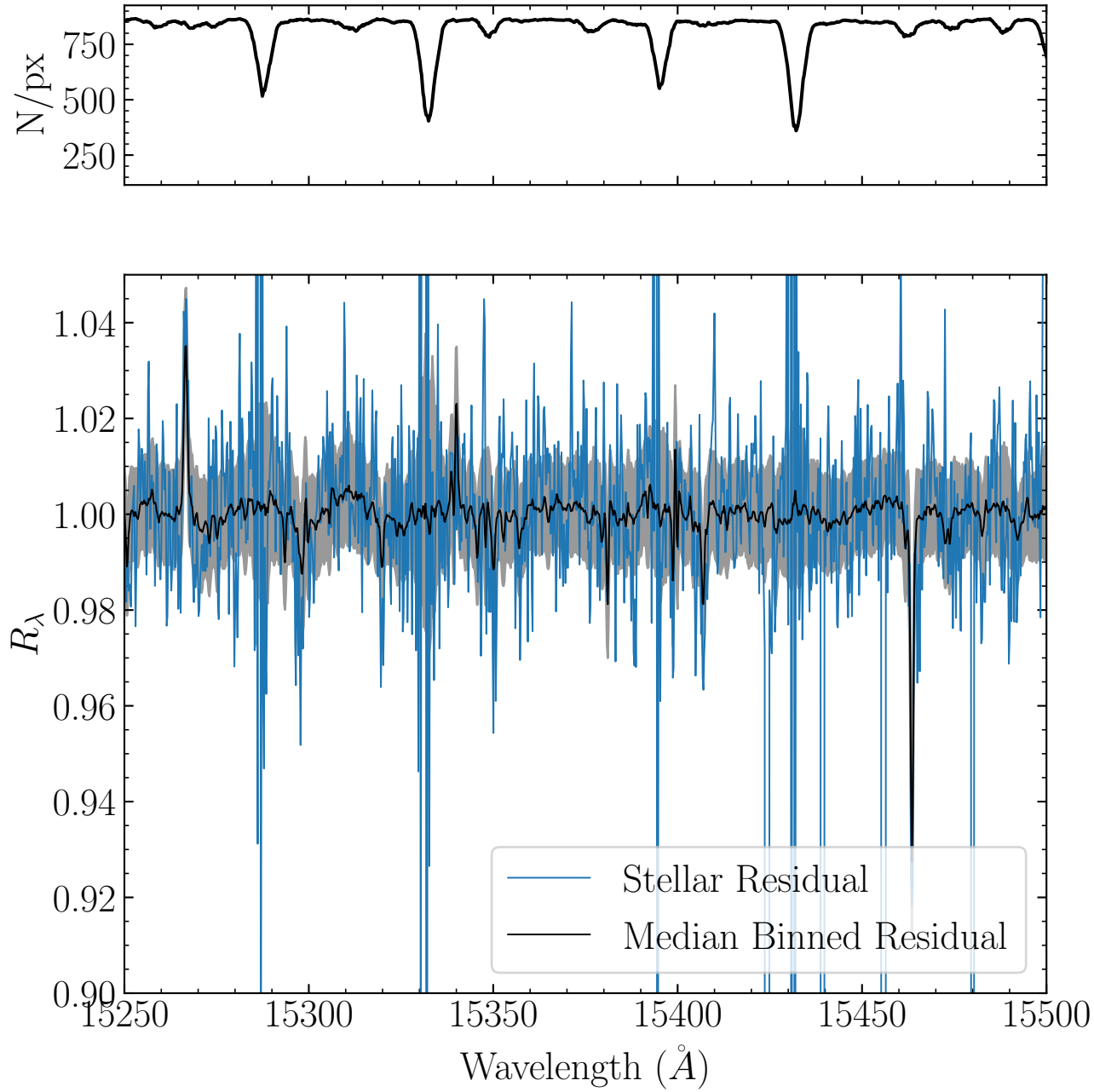
TEFF: 5980.0
LOGG: 3.9
M_H: 0.02

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 713



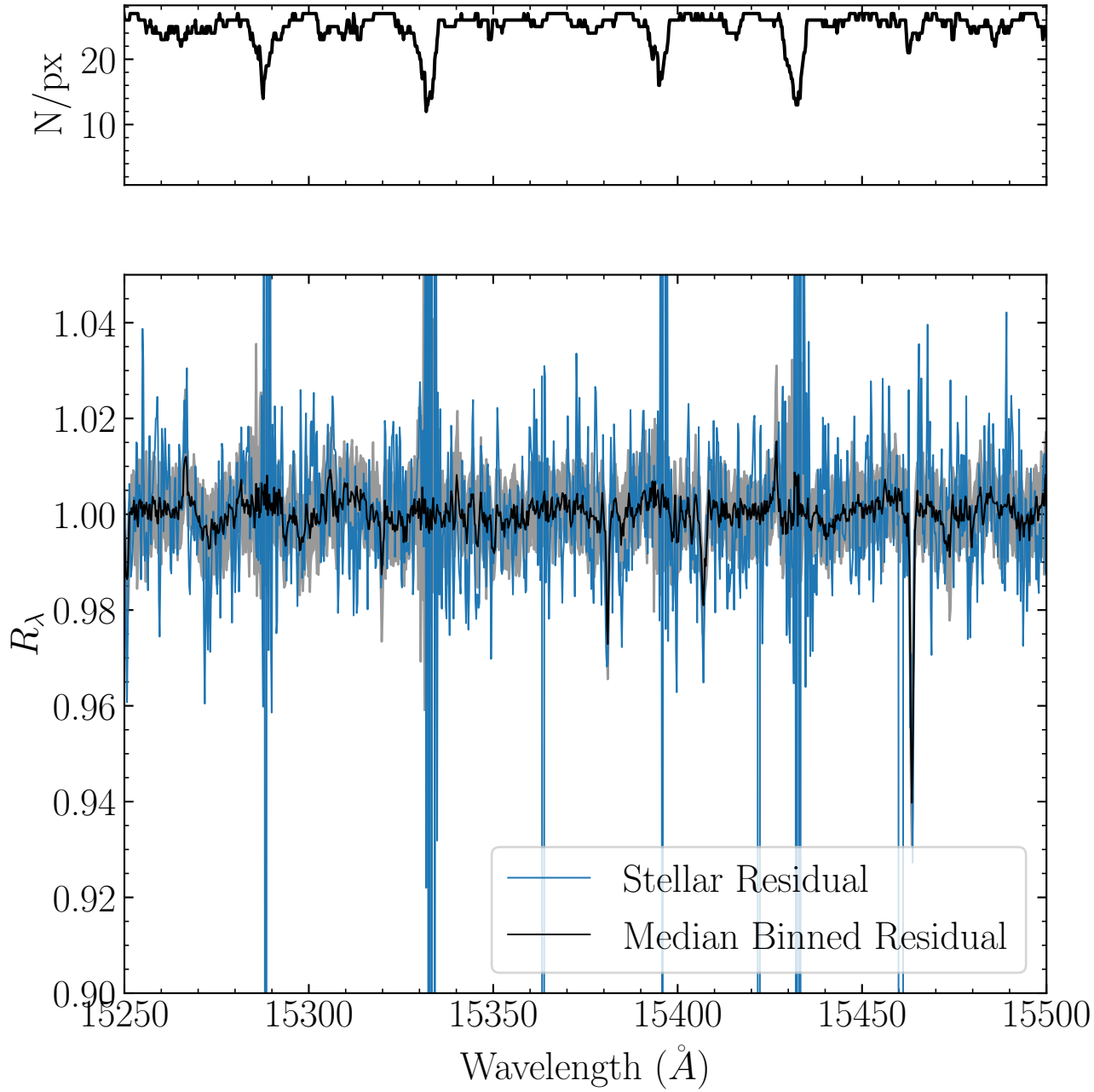
TEFF: 6213.0
LOGG: 3.93
M_H: -0.47

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 262



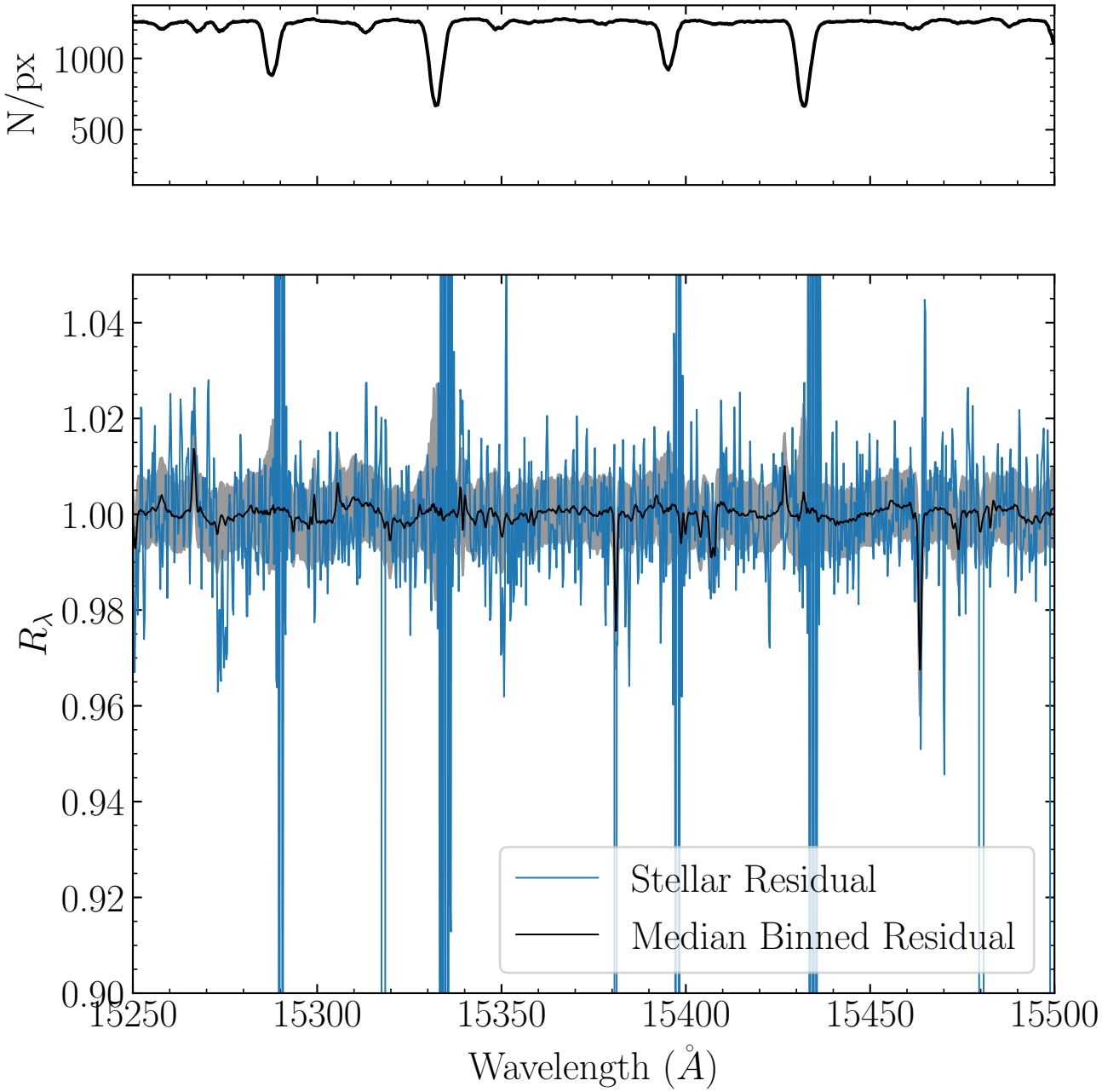
TEFF: 4974.0
LOGG: 4.44
M_H: -0.21

RES TEFF: 4950, 5000
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 889



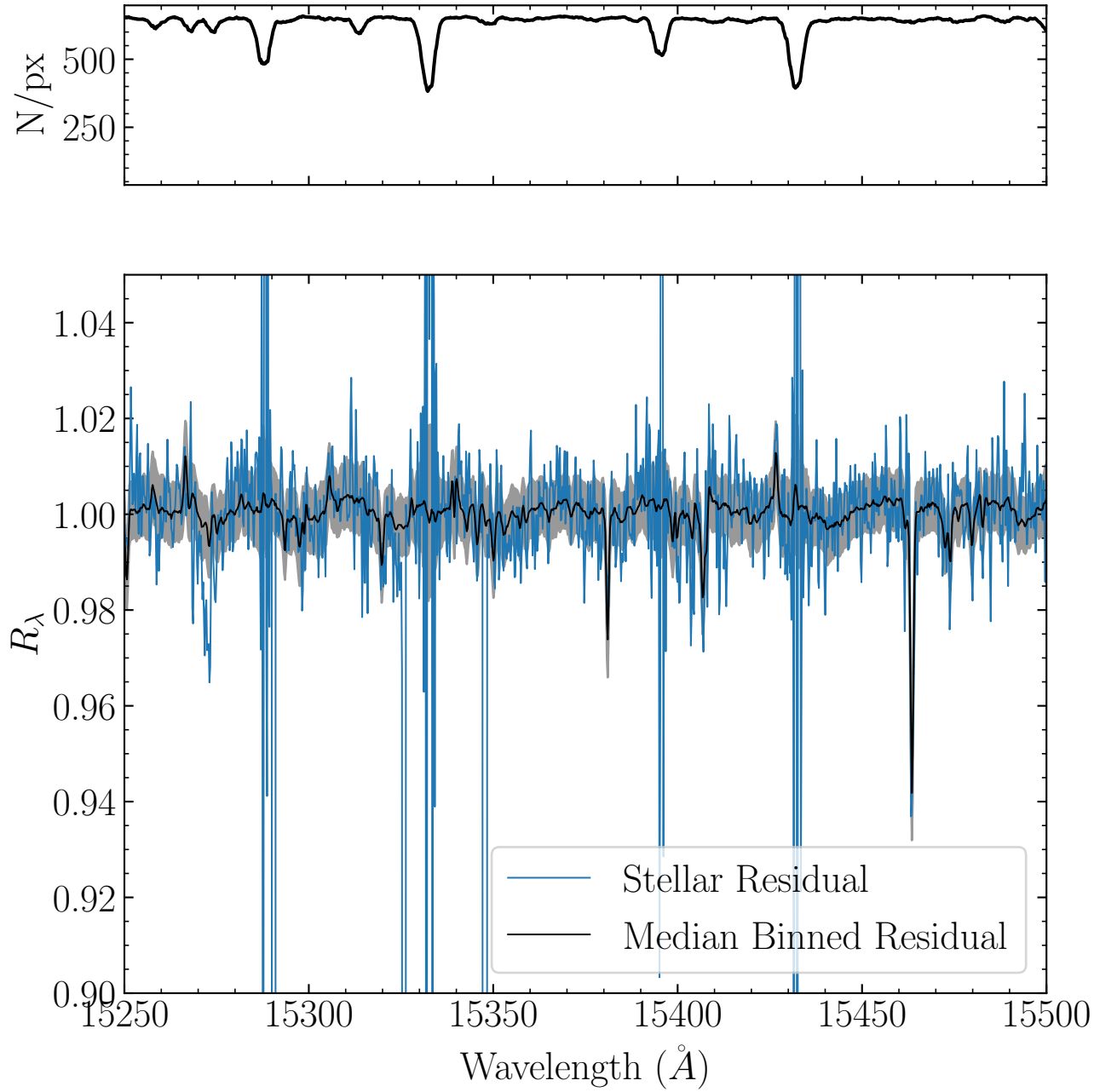
TEFF: 6136.0
LOGG: 4.42
M_H: 0.19

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 27



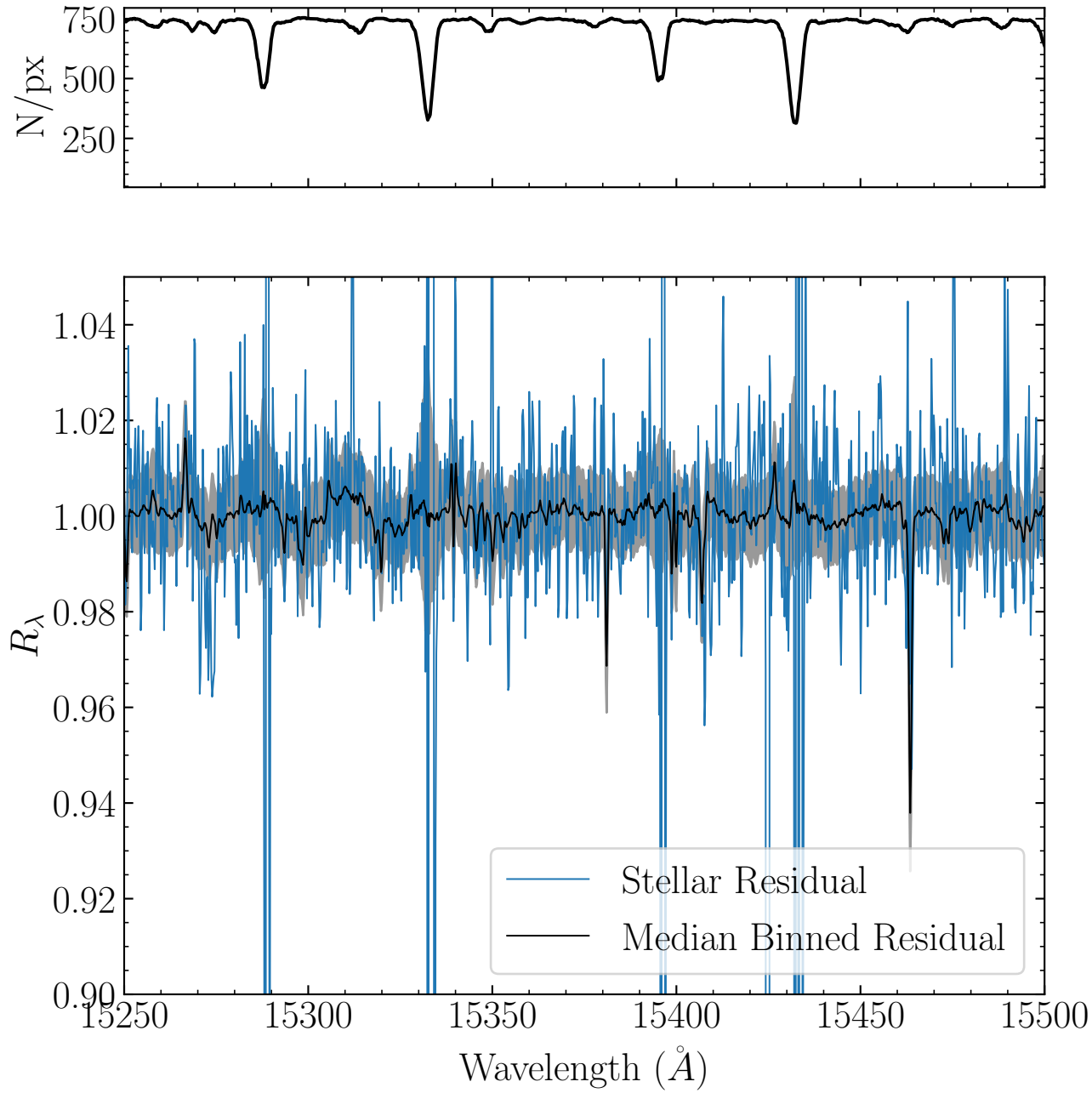
TEFF: 6131.0
LOGG: 4.26
M_H: -0.12

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



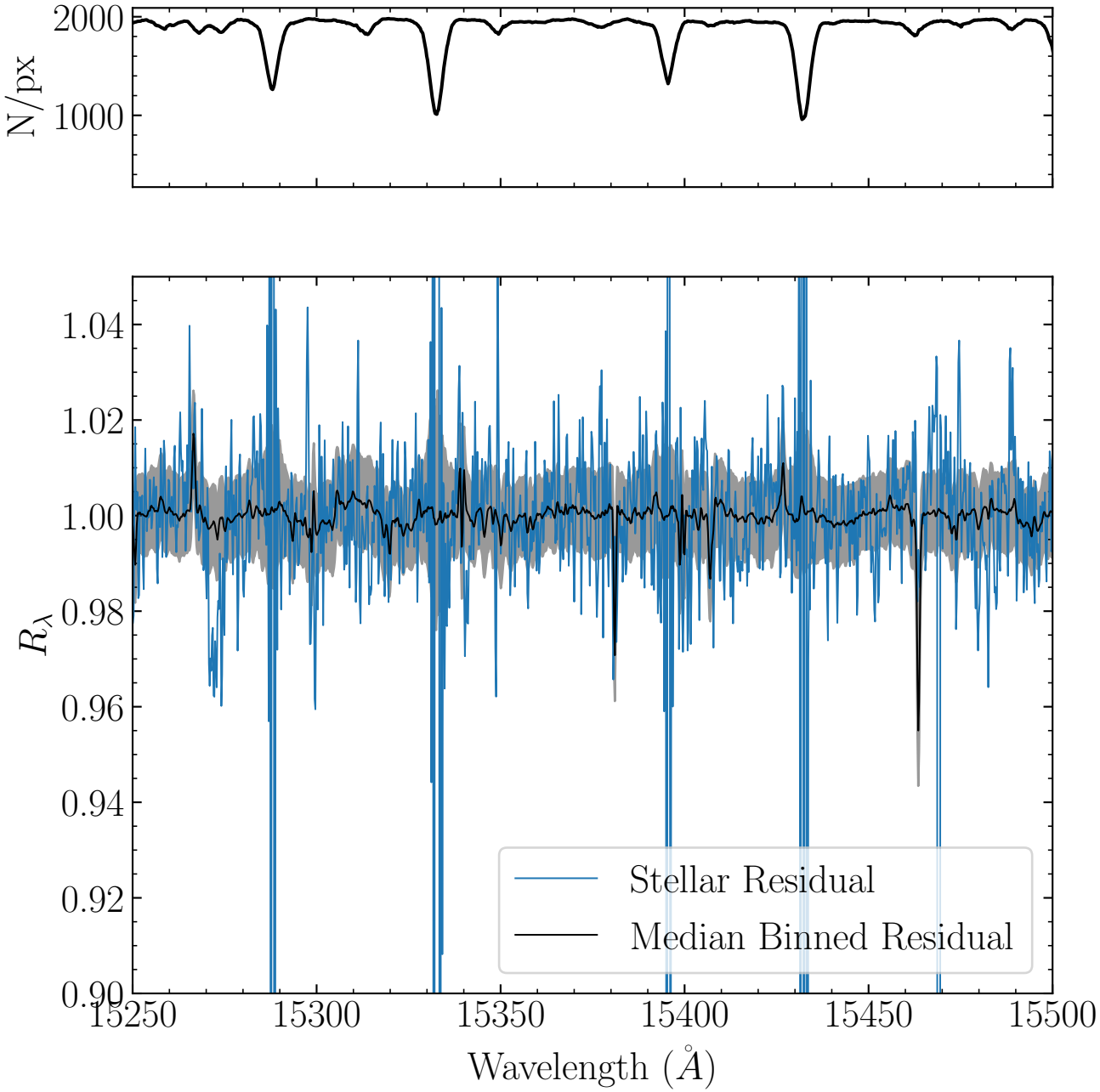
TEFF: 6176.0
LOGG: 4.33
M_H: 0.18

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



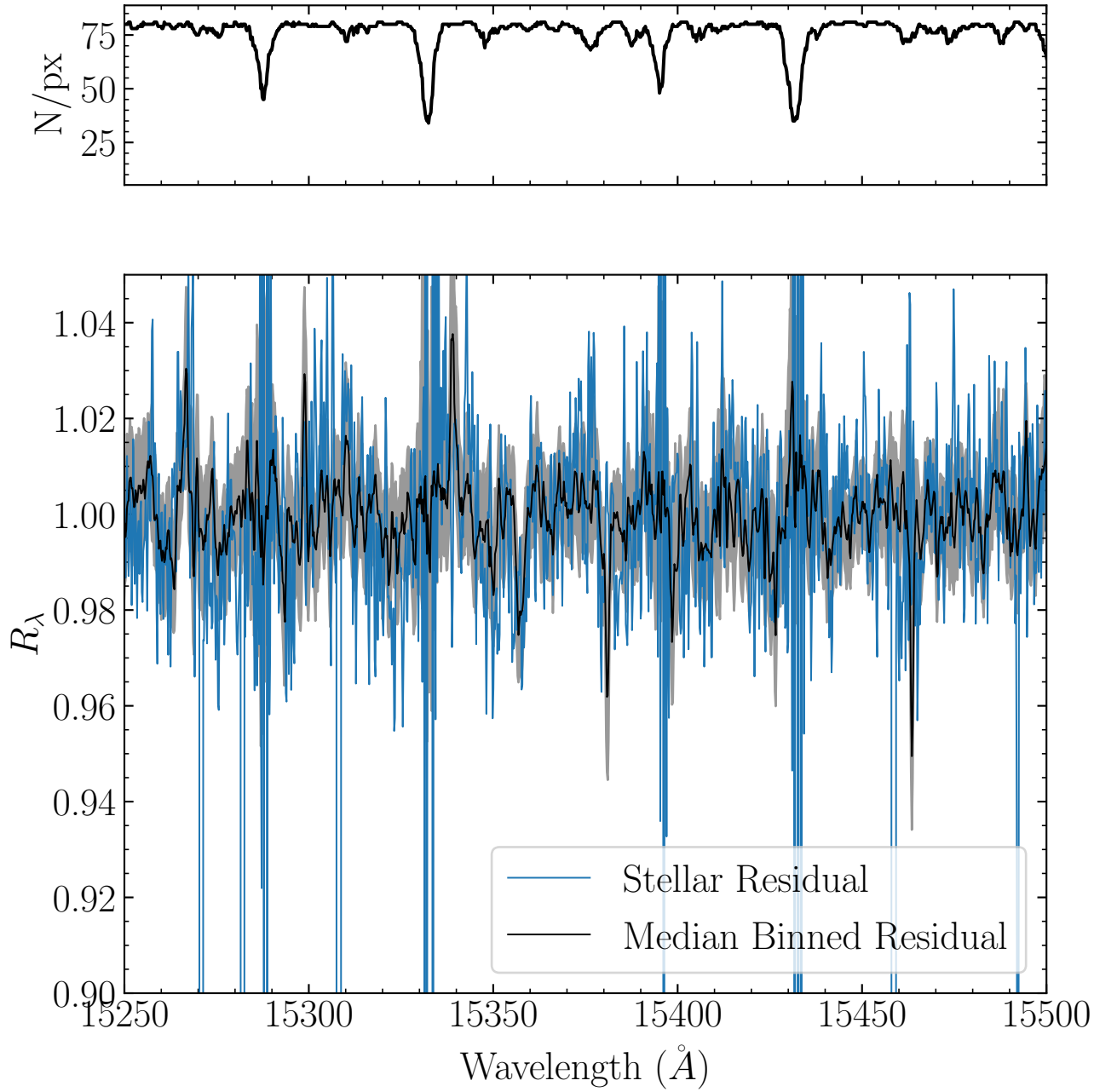
TEFF: 5764.0
LOGG: 4.46
M_H: 0.07

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



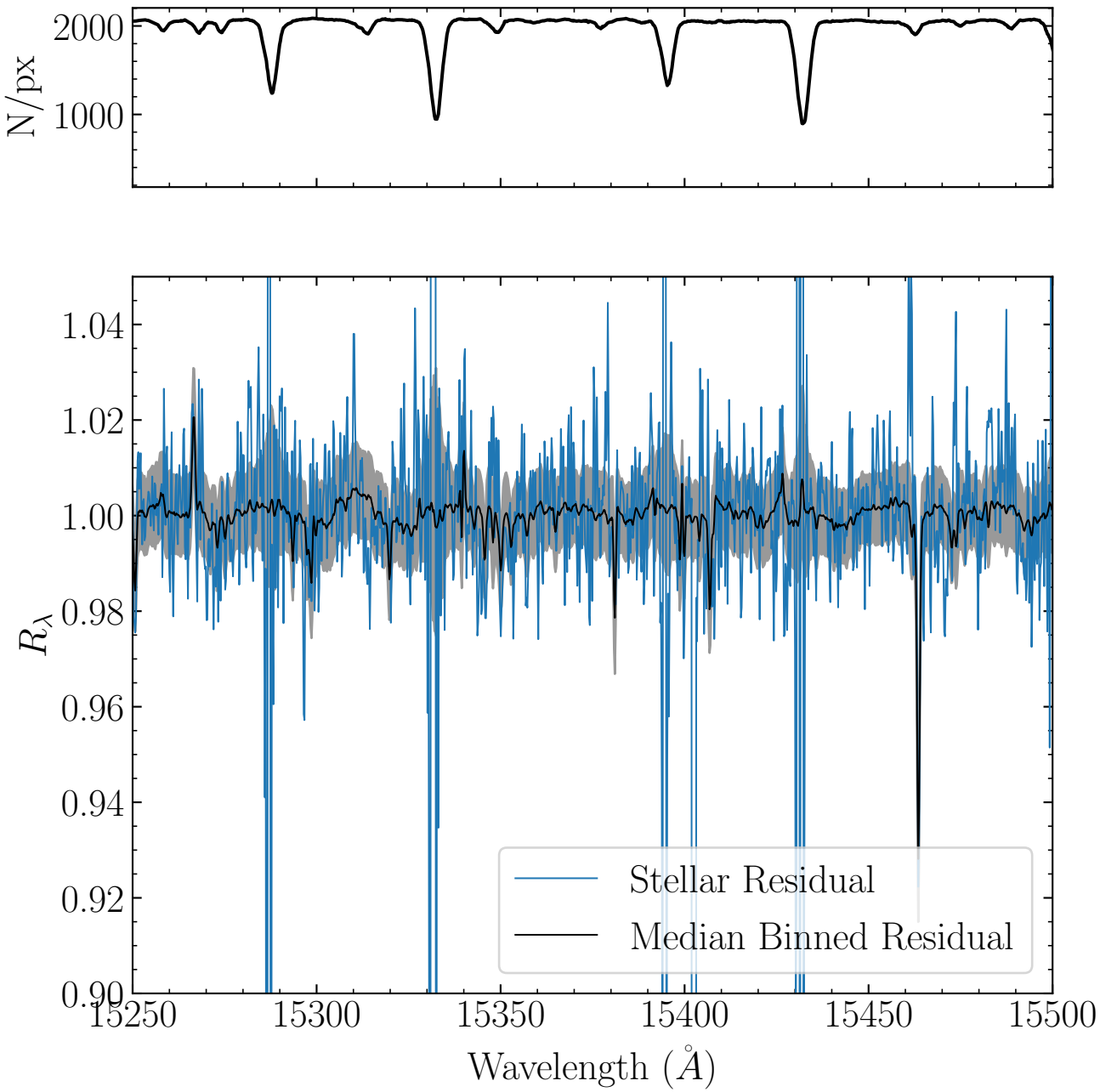
TEFF: 5895.0
LOGG: 4.24
M_H: -0.14

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



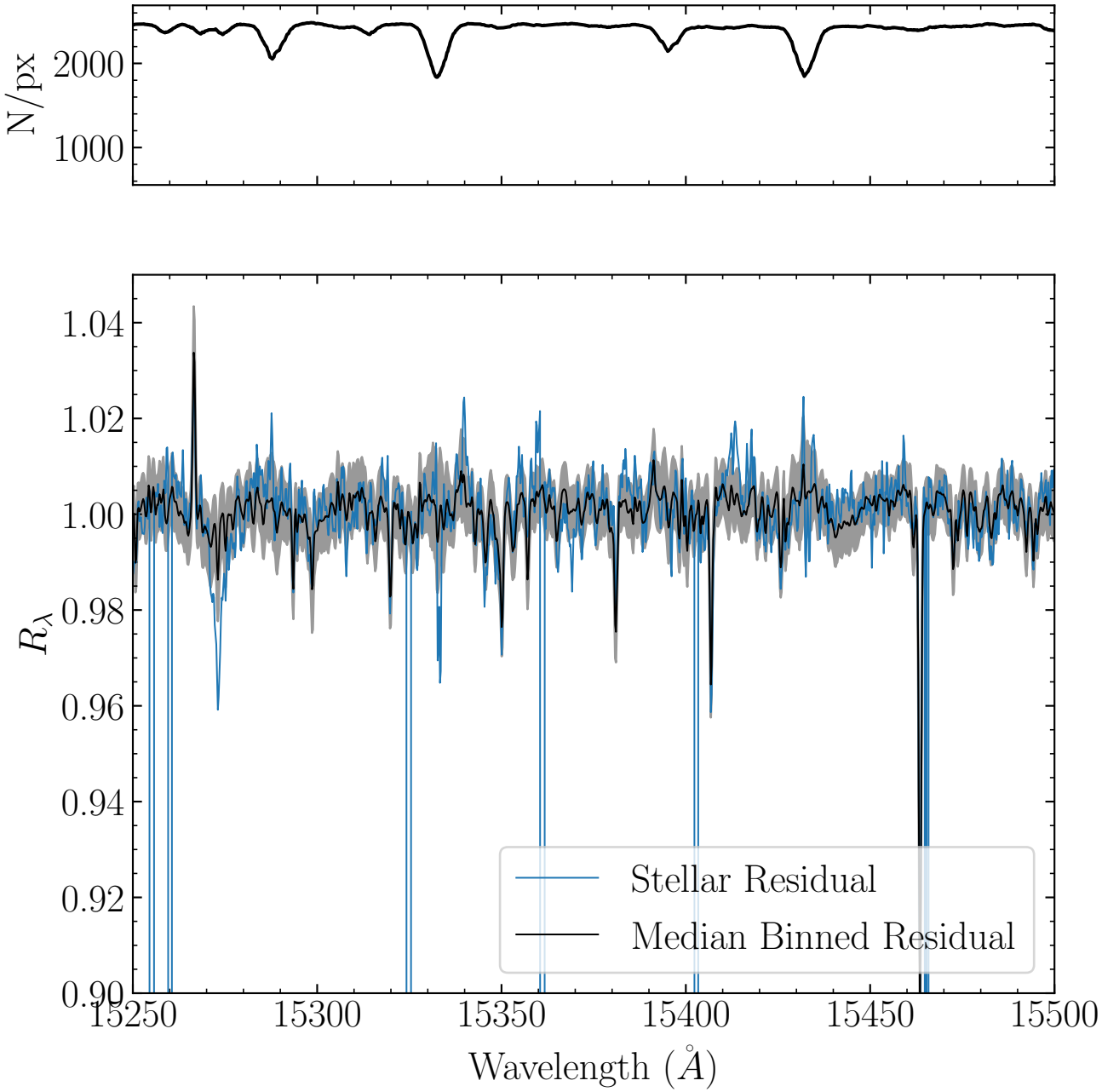
TEFF: 4007.0
LOGG: 4.56
M_H: -0.13

RES TEFF: 4000, 4050
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 85



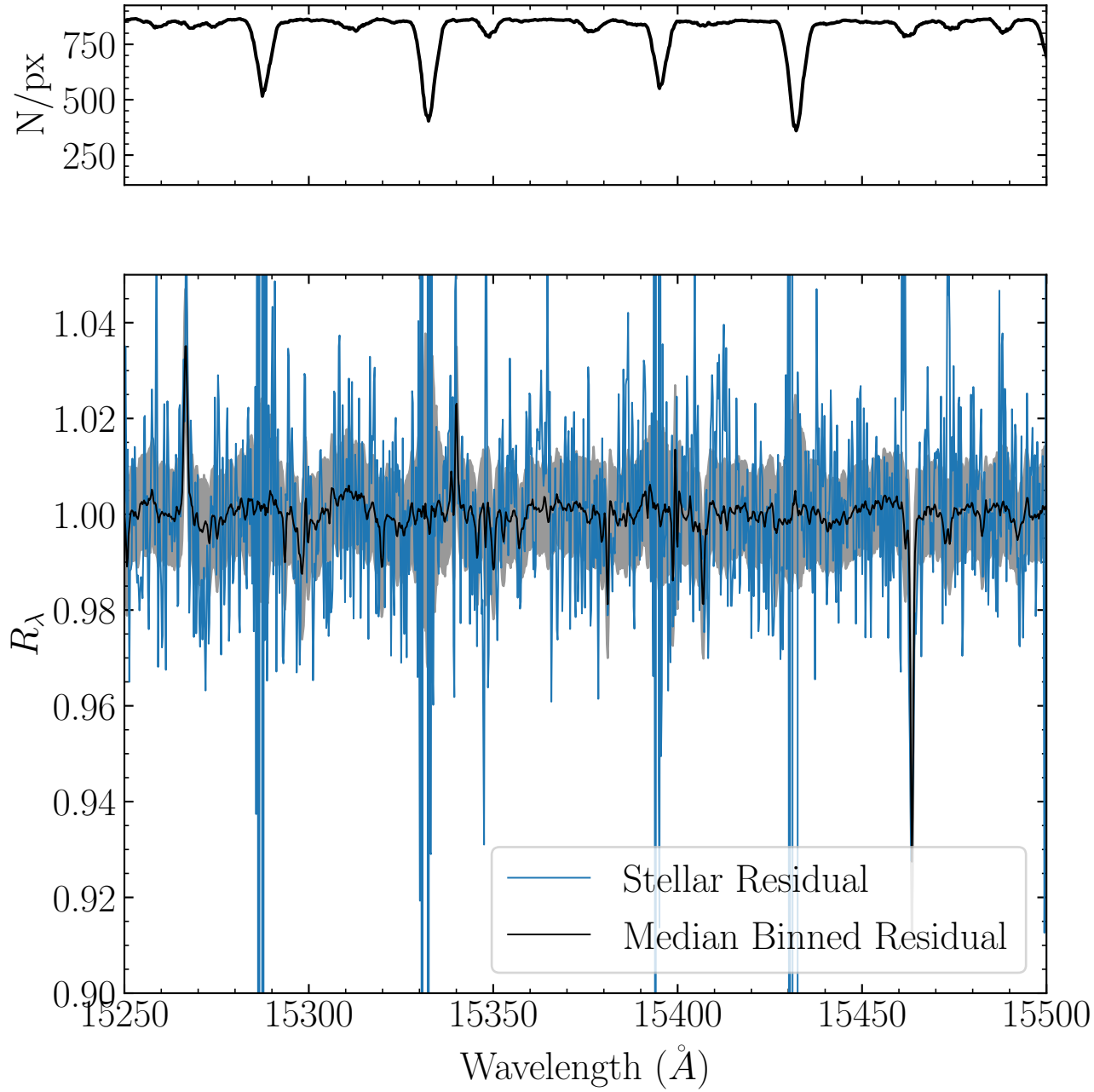
TEFF: 5695.0
LOGG: 4.46
M_H: 0.08

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



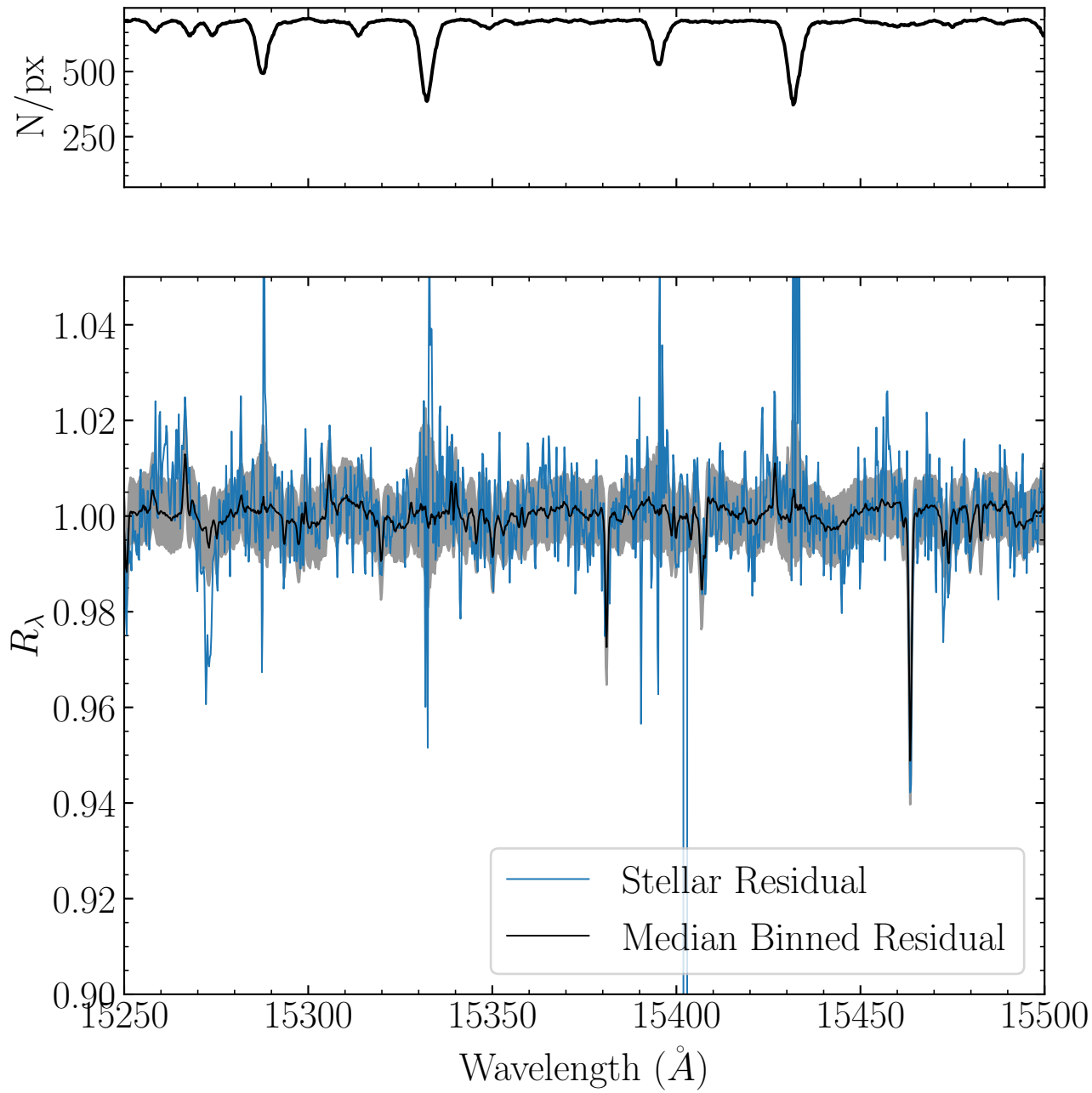
TEFF: 4827.0
LOGG: 2.47
M_H: -0.18

RES TEFF: 4800, 4850
RES LOGG: 2.4, 2.6
RES M_H: -0.3, -0.1
NSTARS: 2593



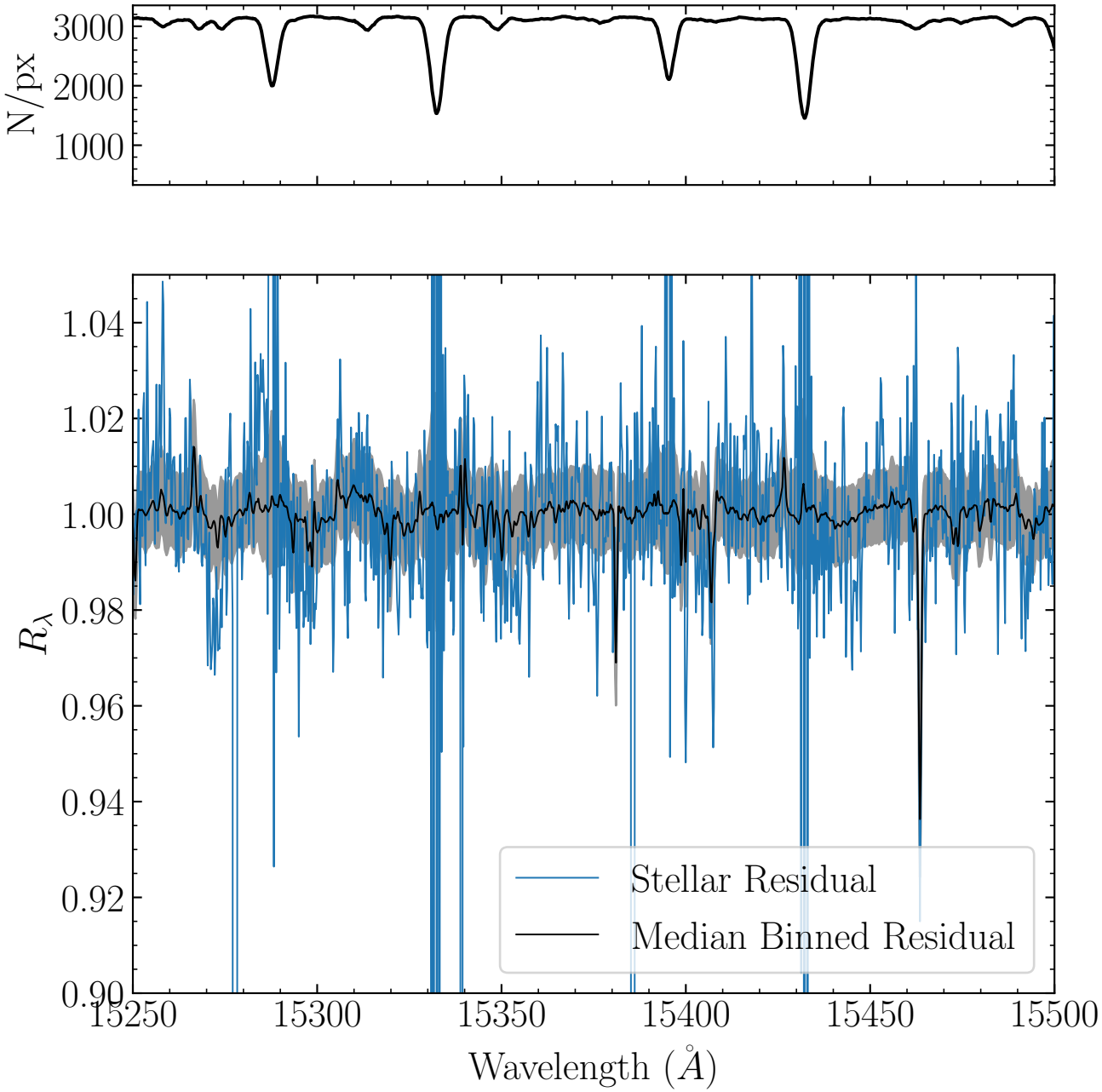
TEFF: 4956.0
LOGG: 4.58
M_H: -0.11

RES TEFF: 4950, 5000
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 889



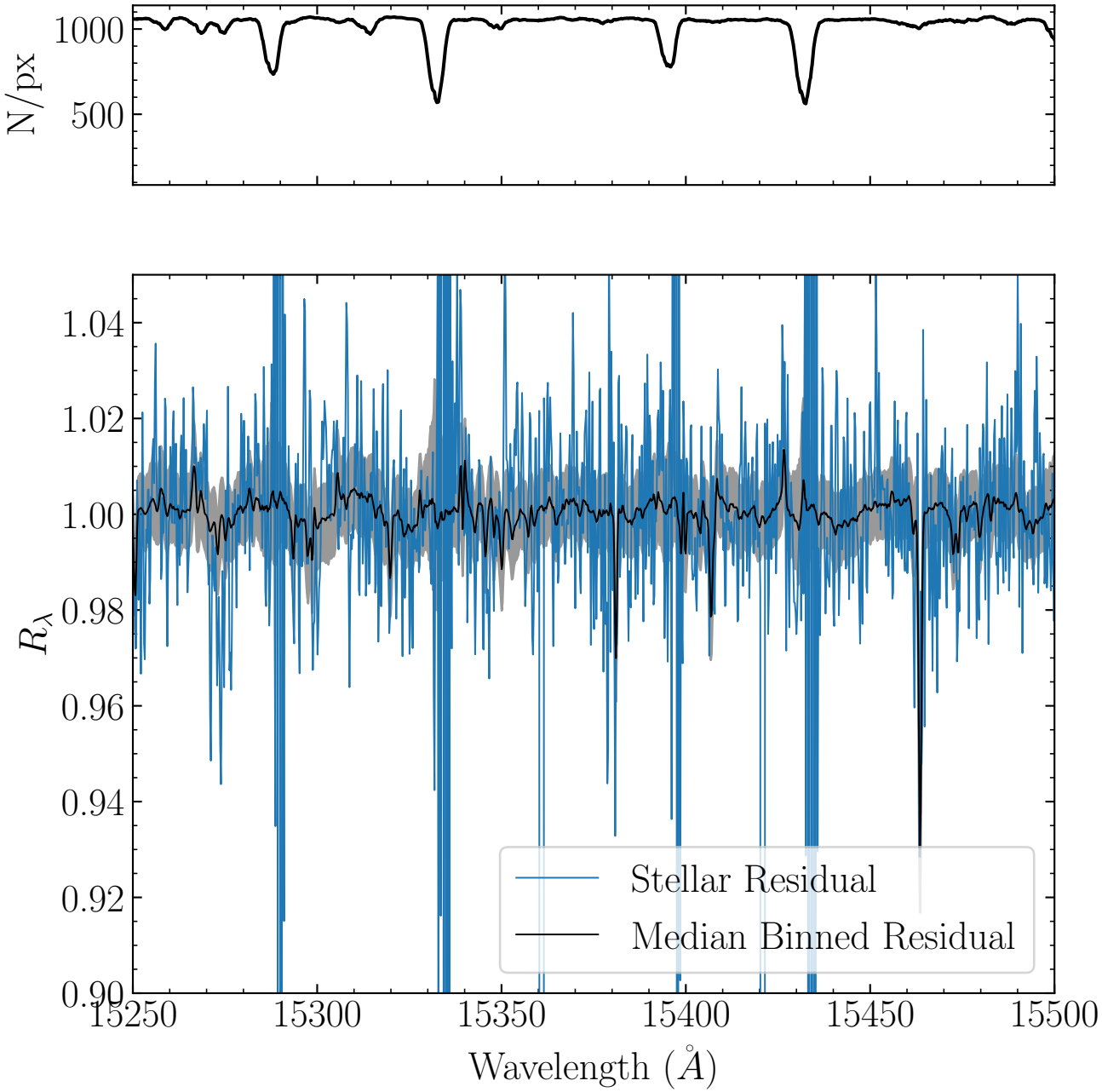
TEFF: 5920.0
LOGG: 3.88
M_H: 0.01

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 713



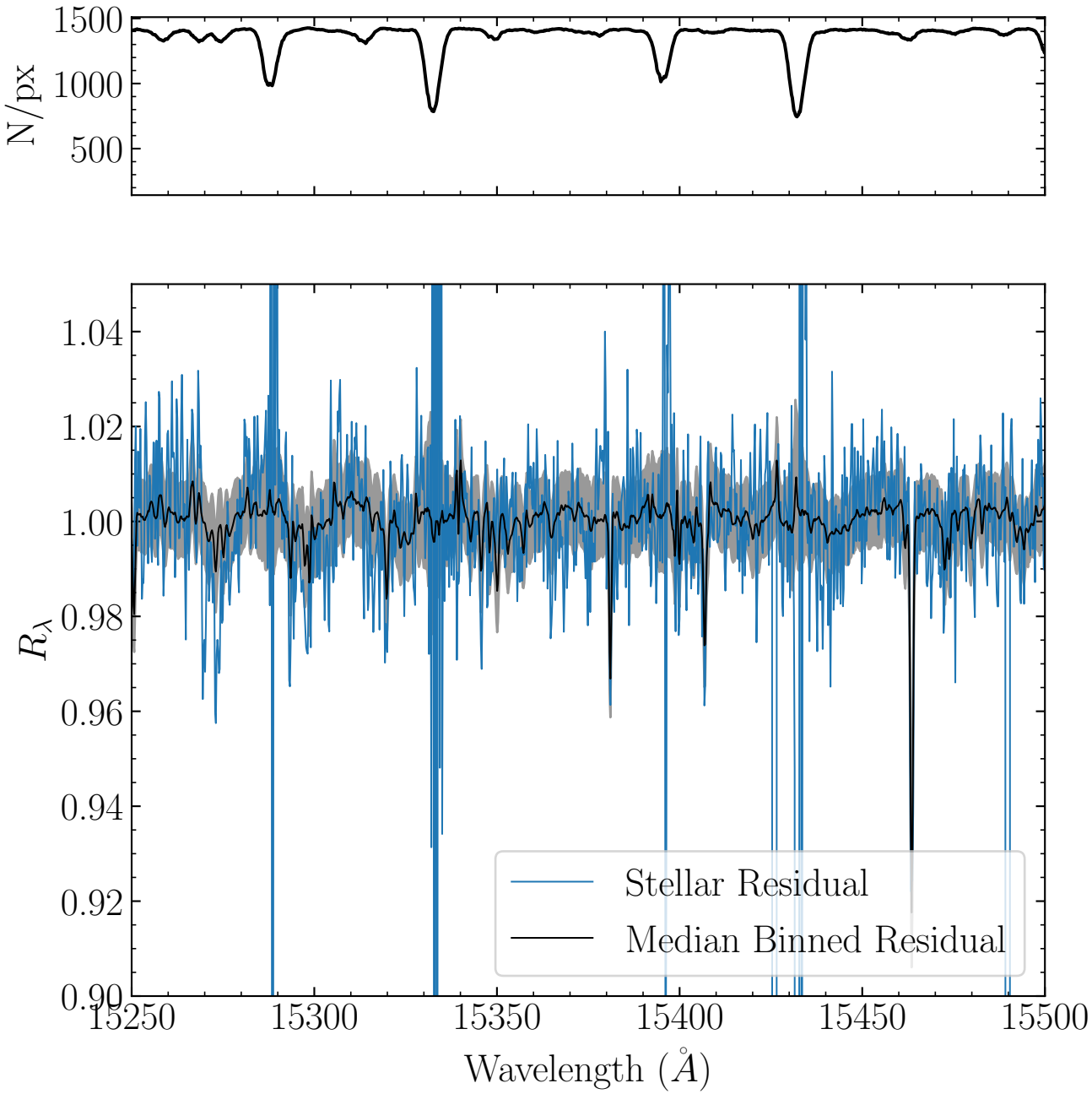
TEFF: 5753.0
LOGG: 4.35
M_H: 0.04

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



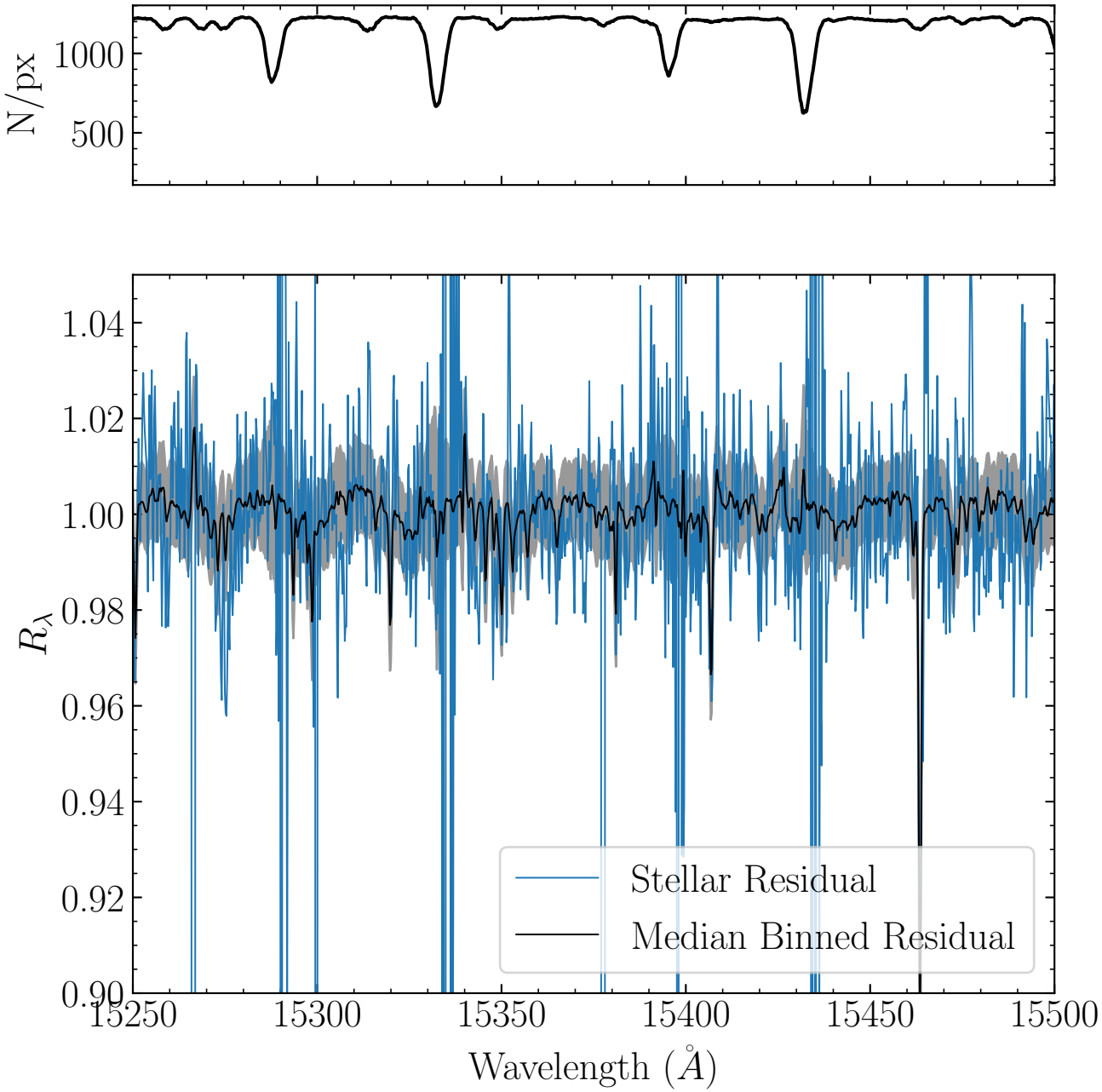
TEFF: 5938.0
LOGG: 4.26
M_H: 0.19

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



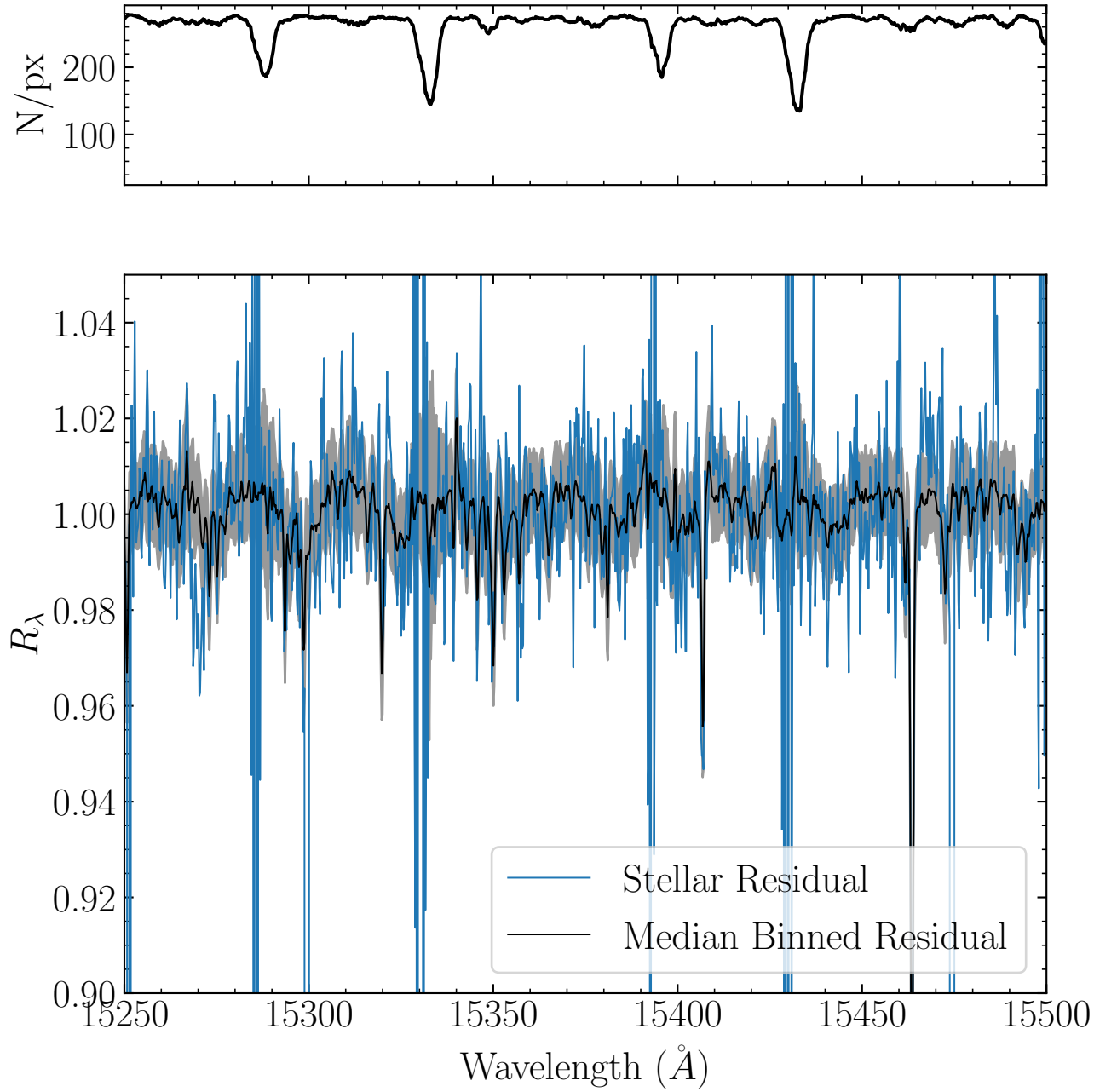
TEFF: 5812.0
LOGG: 4.2
M_H: 0.15

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 1448



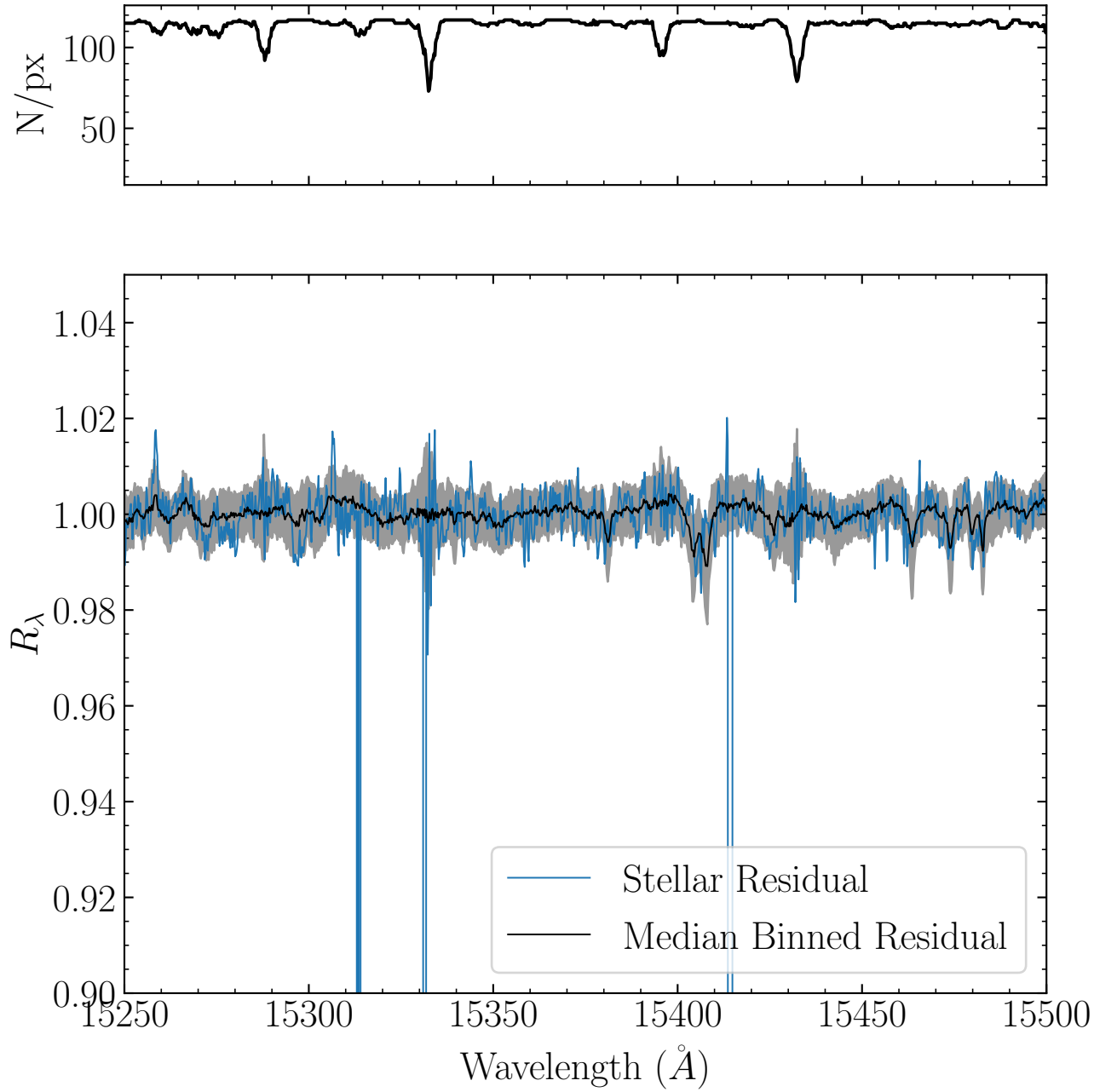
TEFF: 5537.0
LOGG: 4.37
M_H: 0.16

RES TEFF: 5450, 5600
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1251



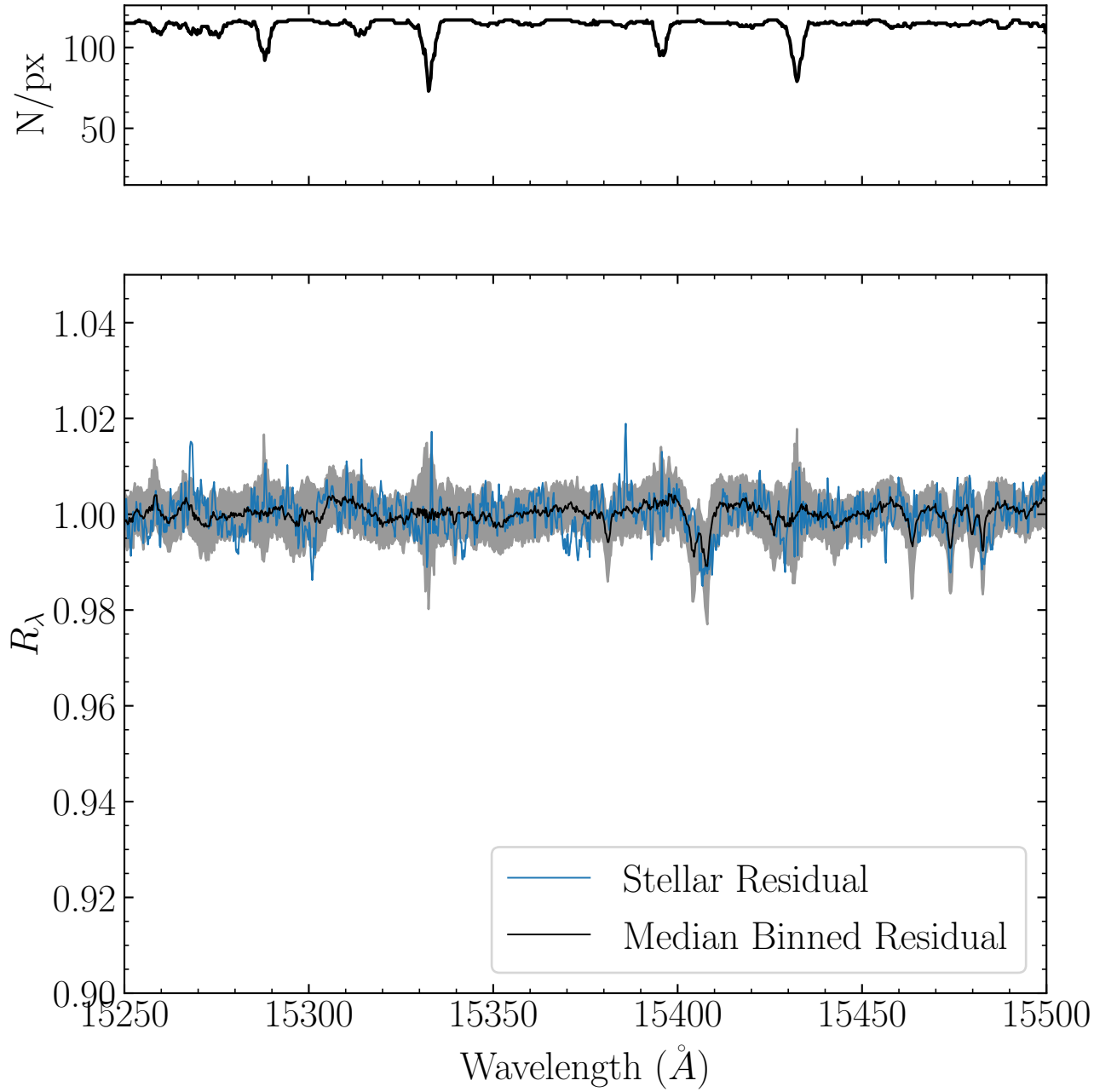
TEFF: 5432.0
LOGG: 4.41
M_H: 0.36

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: 0.3, 0.5
NSTARS: 280



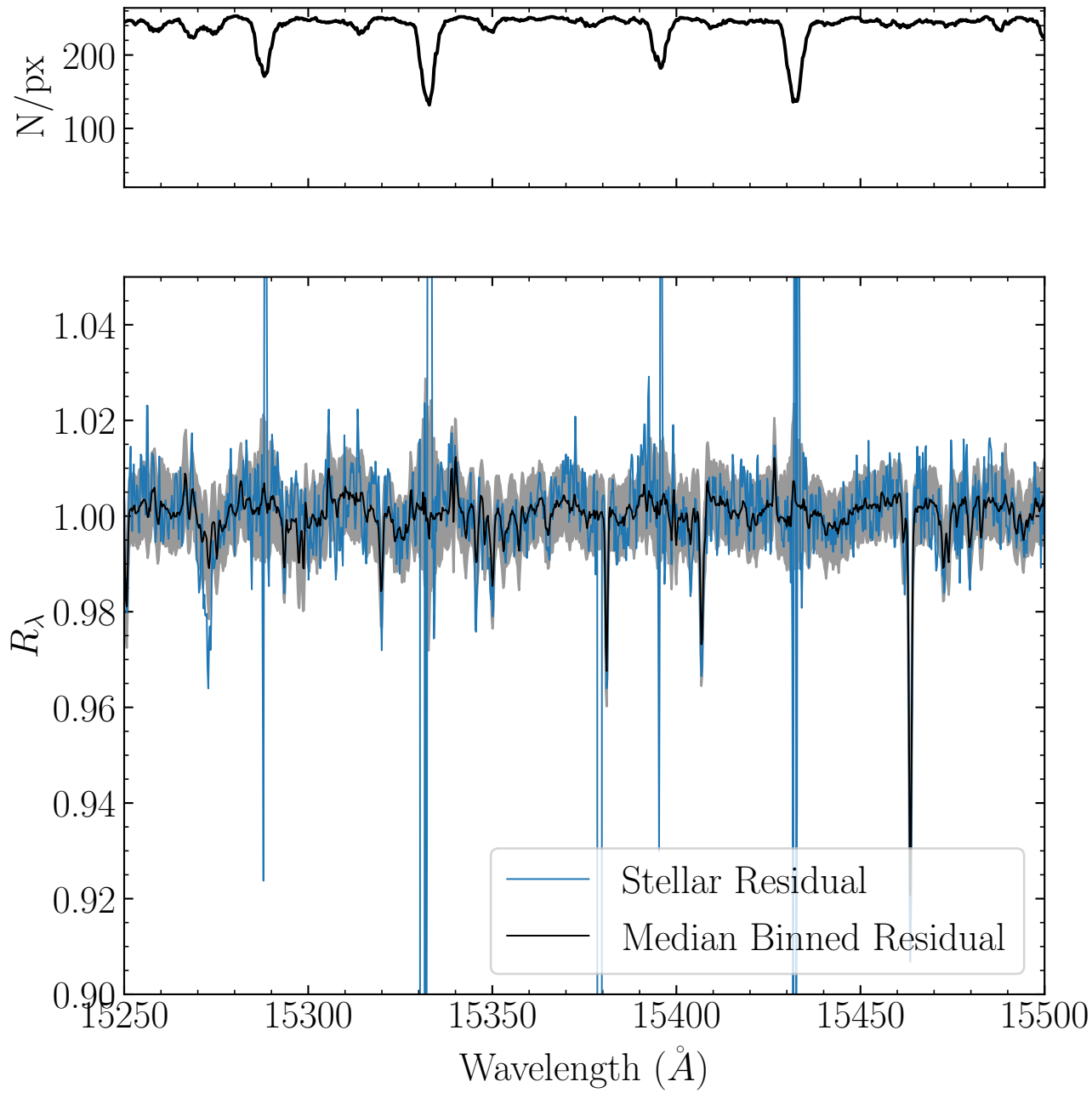
TEFF: 6706.0
LOGG: 3.83
M_H: -0.05

RES TEFF: 6650, 6800
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 121



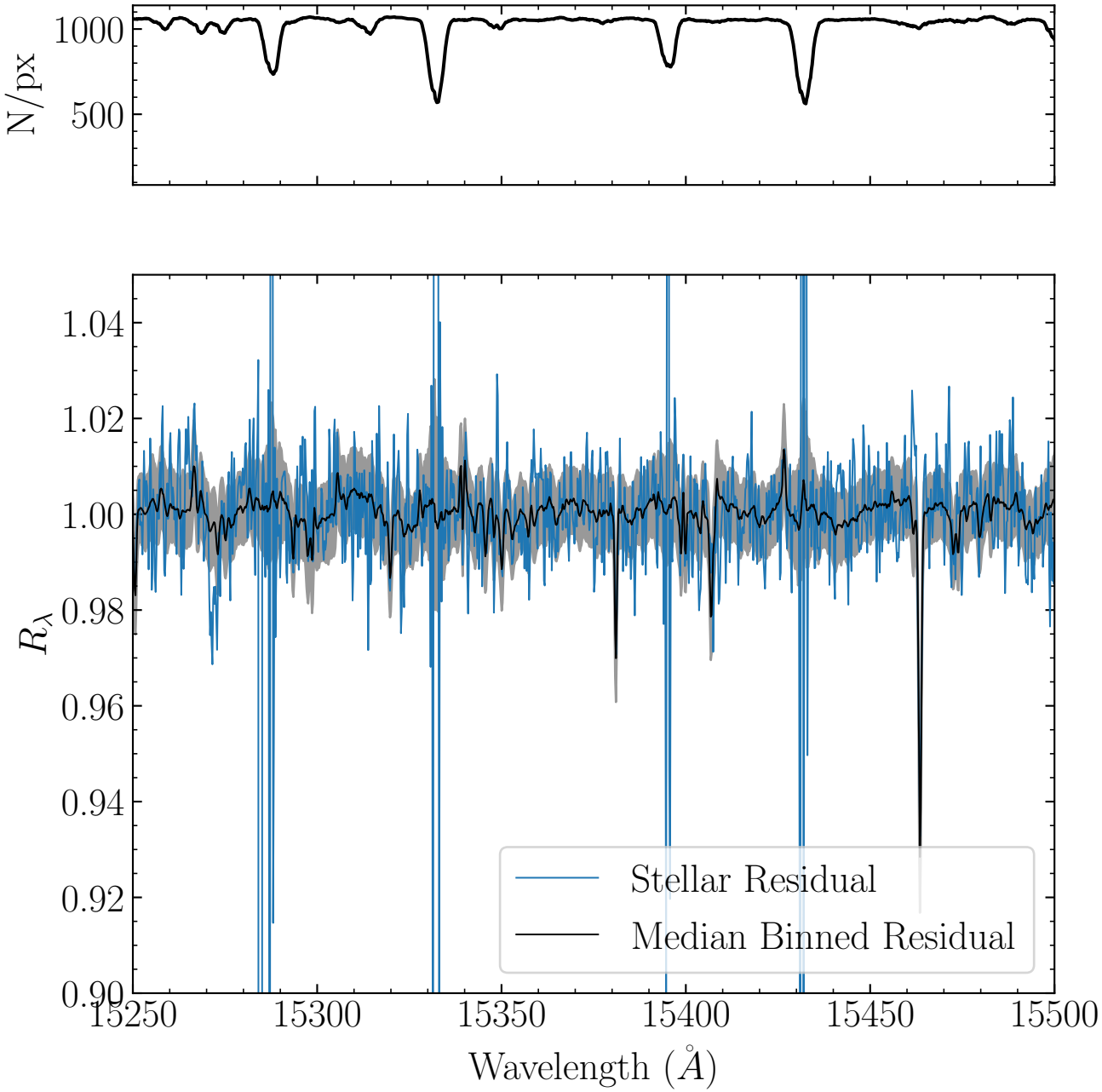
TEFF: 6757.0
LOGG: 3.83
M_H: -0.03

RES TEFF: 6650, 6800
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 121



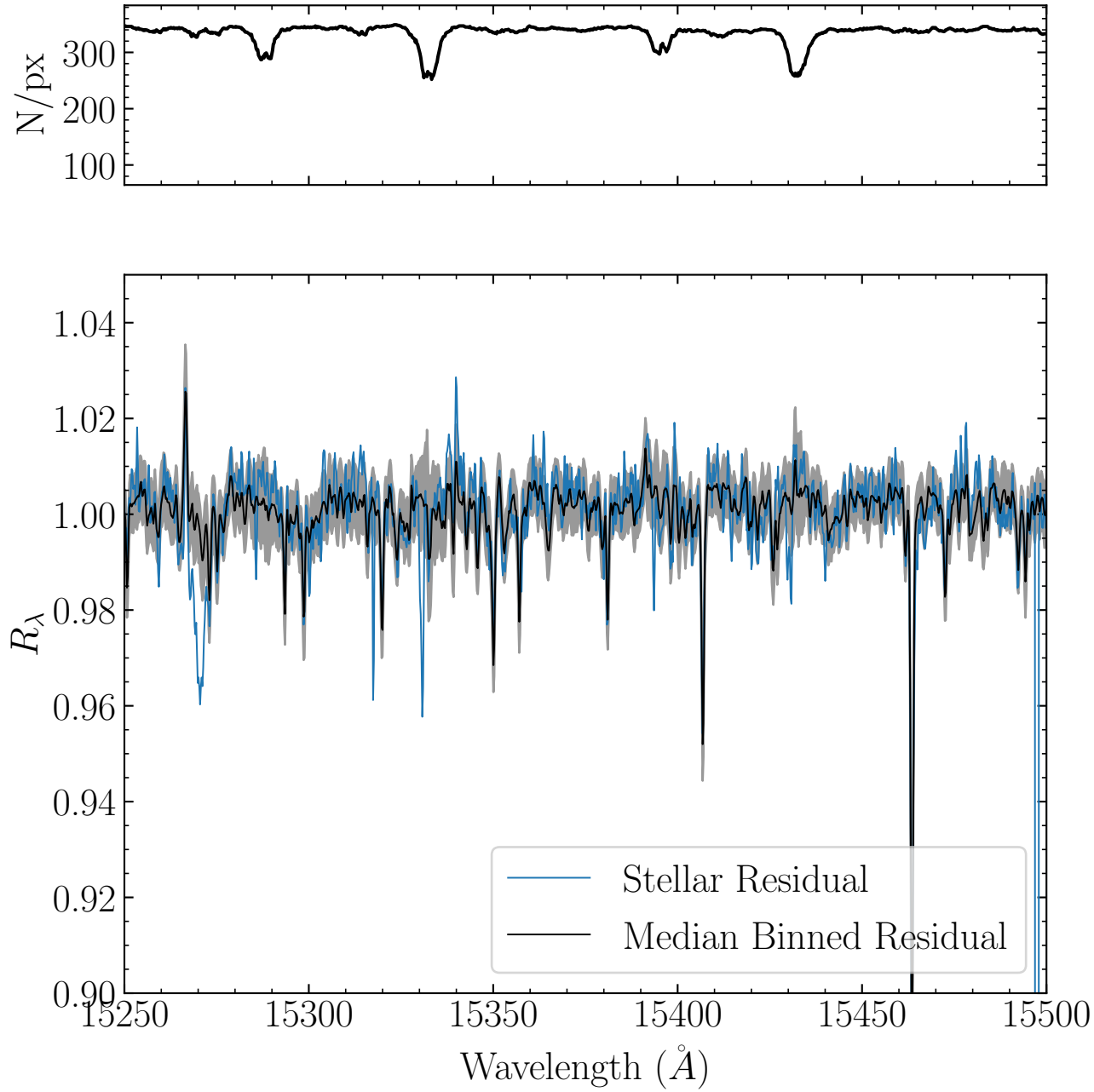
TEFF: 5787.0
LOGG: 3.85
M_H: 0.27

RES TEFF: 5750, 5900
RES LOGG: 3.8, 4.0
RES M_H: 0.1, 0.3
NSTARS: 253



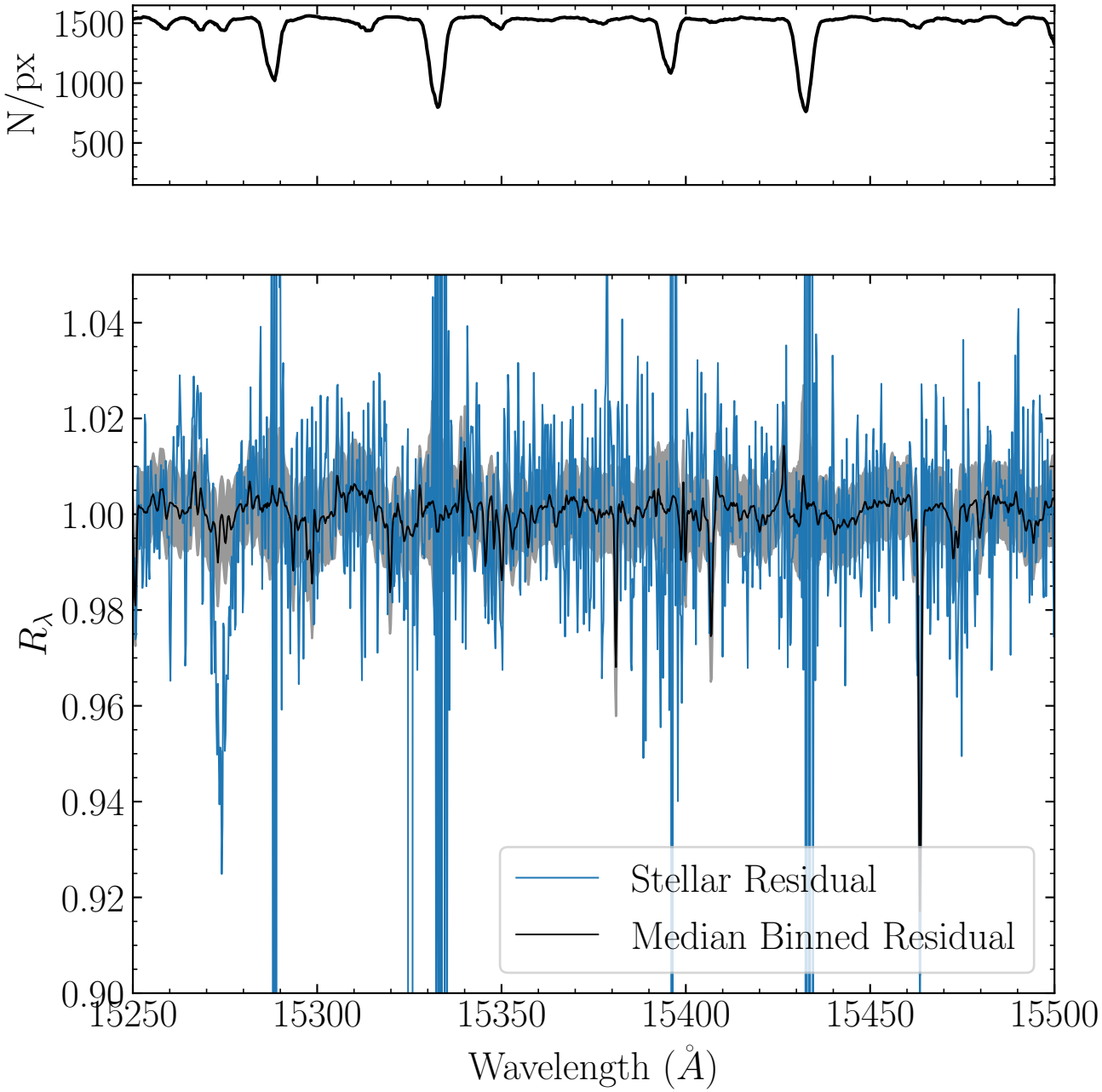
TEFF: 6002.0
LOGG: 4.3
M_H: 0.16

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



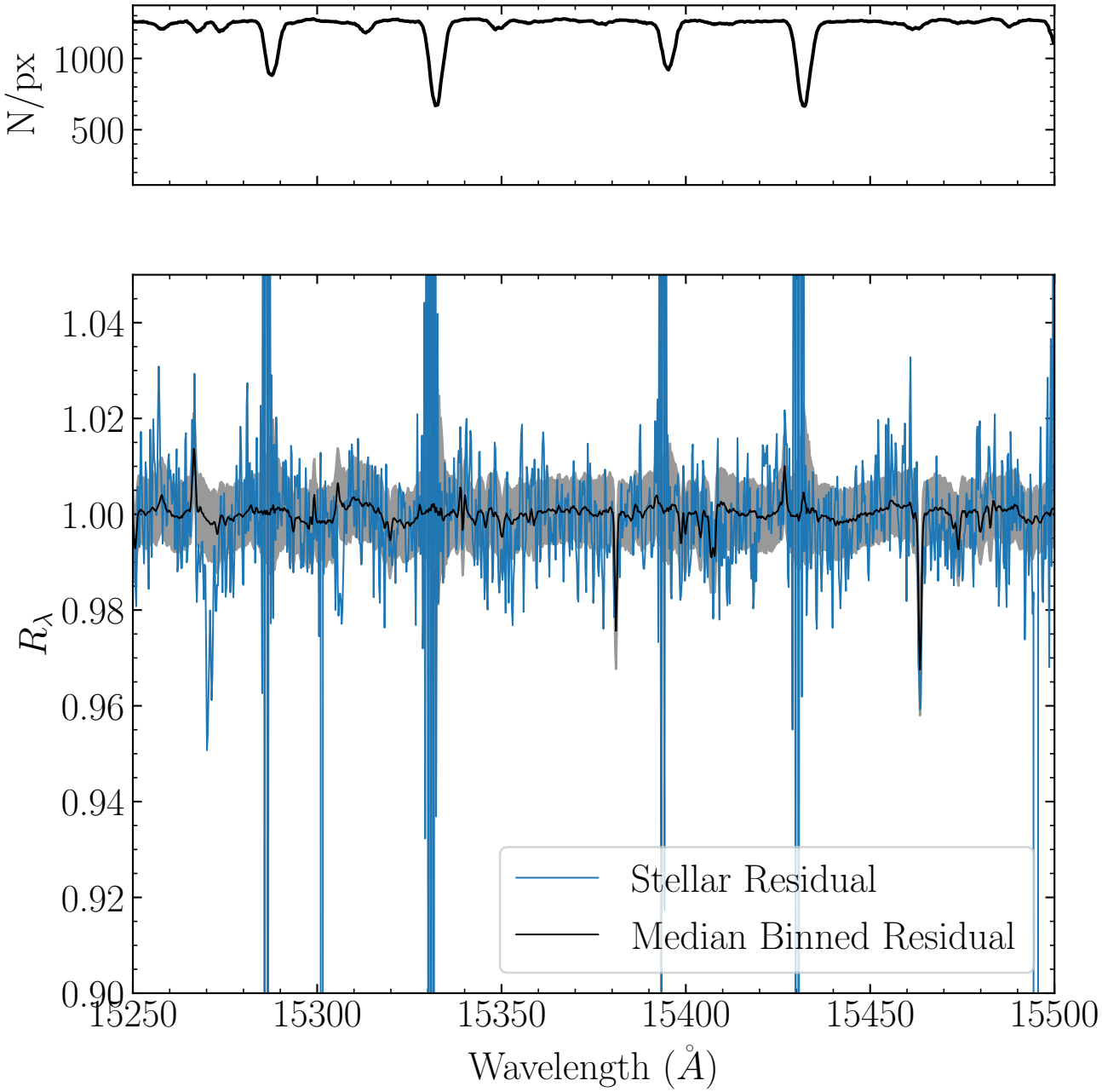
TEFF: 4770.0
LOGG: 2.73
M_H: -0.06

RES TEFF: 4750, 4800
RES LOGG: 2.6, 2.8
RES M_H: -0.1, 0.1
NSTARS: 369



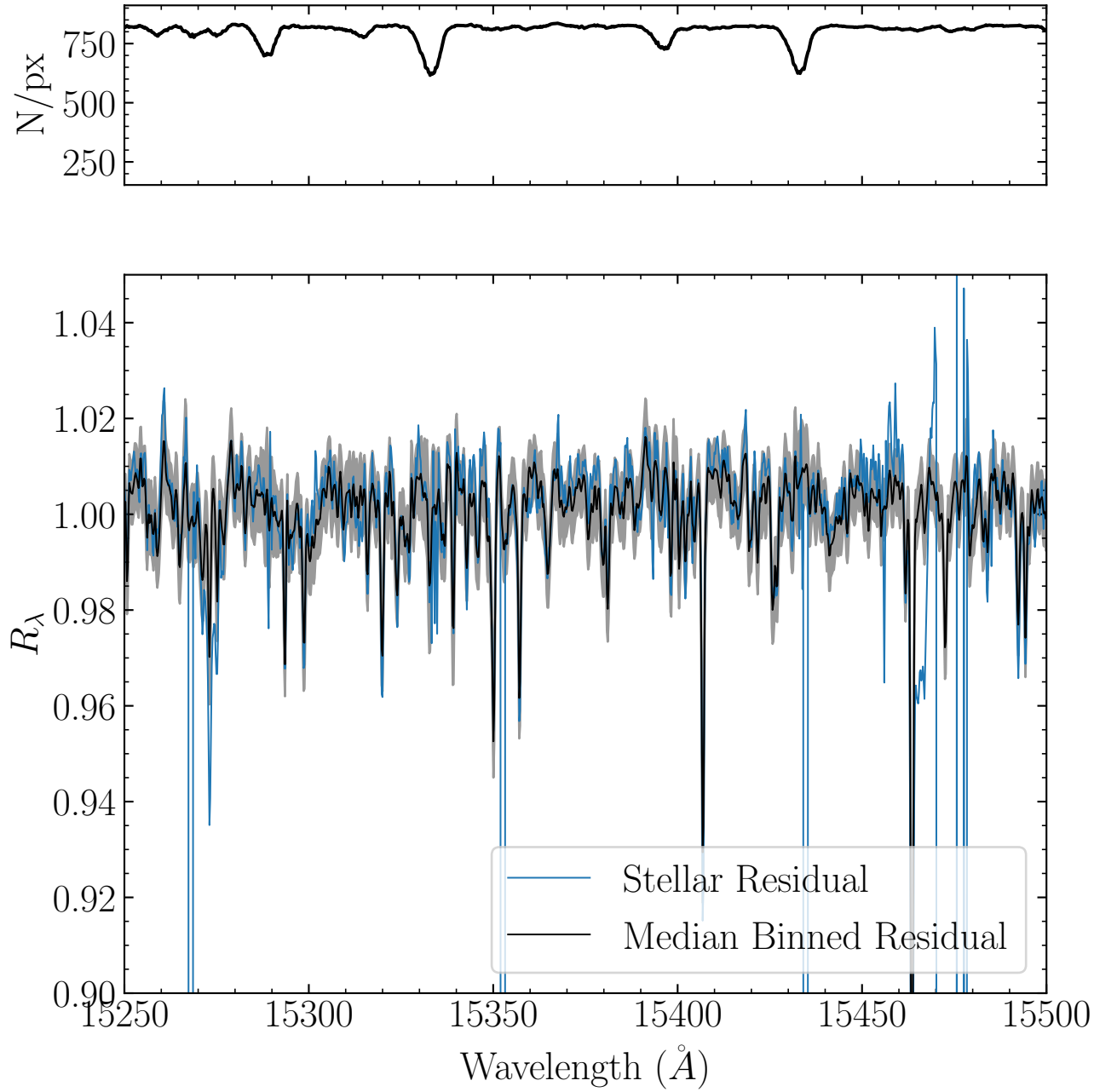
TEFF: 5861.0
LOGG: 4.29
M_H: 0.24

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



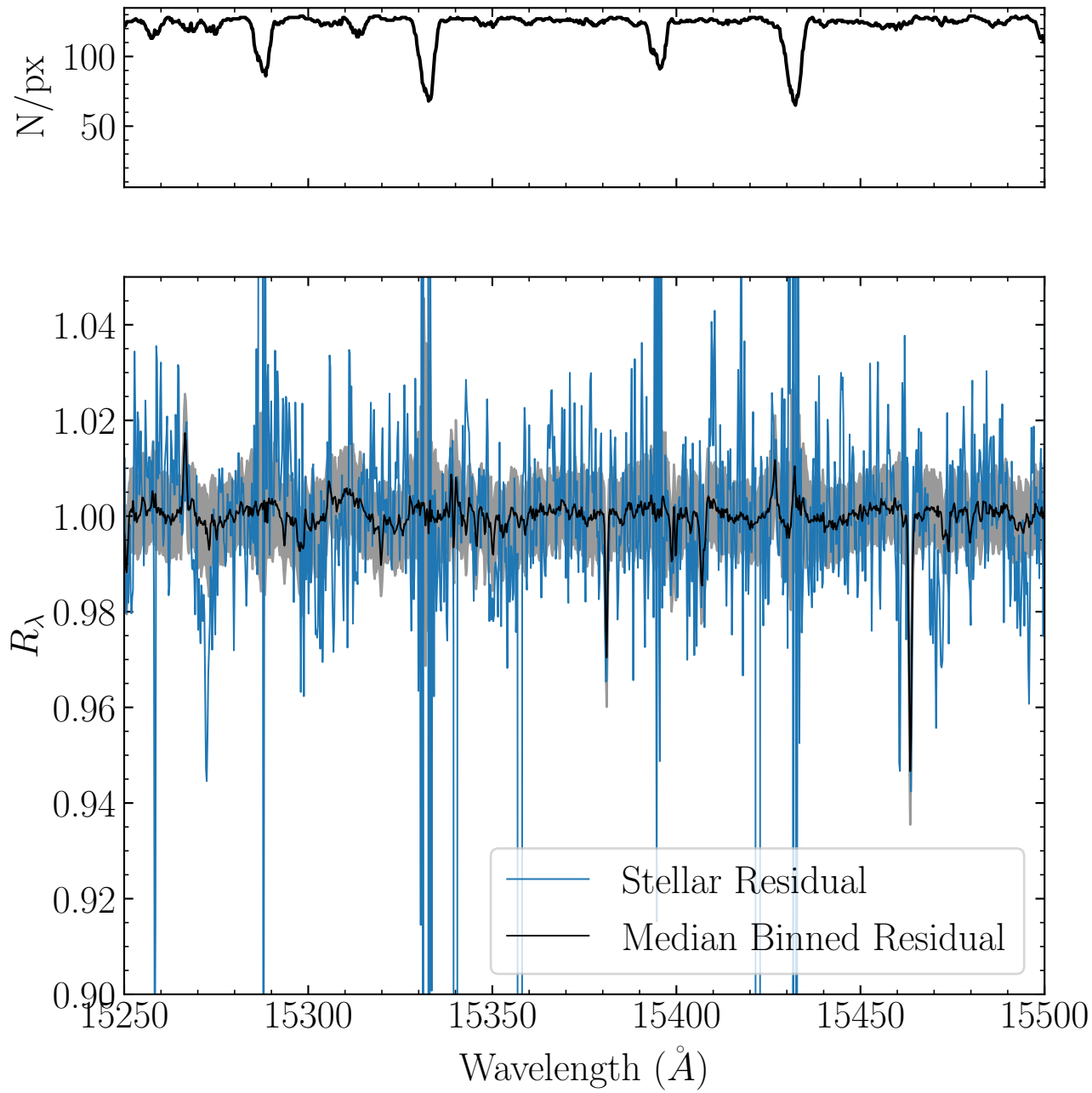
TEFF: 6082.0
LOGG: 4.39
M_H: -0.24

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



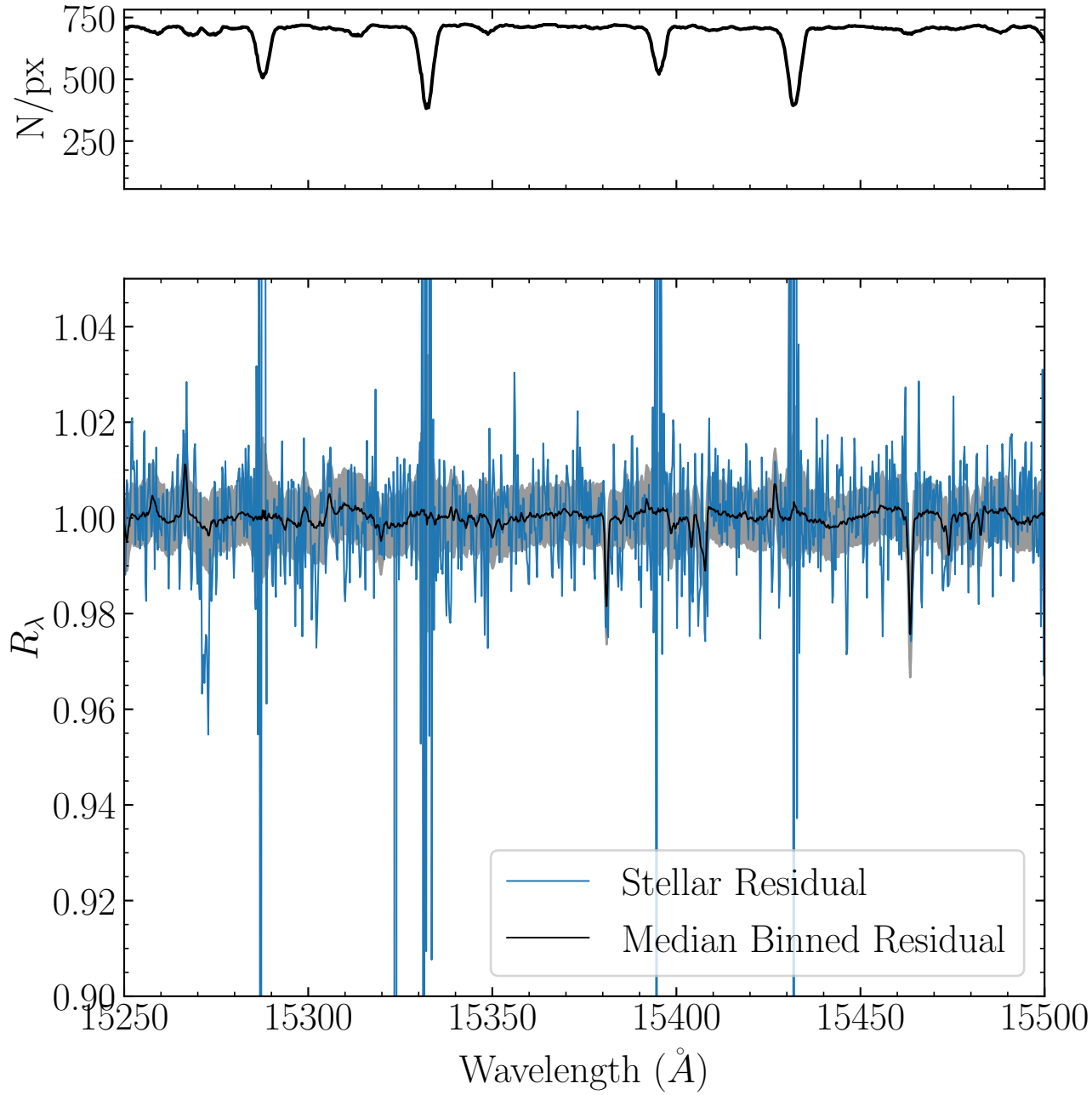
TEFF: 4577.0
LOGG: 2.43
M_H: 0.29

RES TEFF: 4550, 4600
RES LOGG: 2.4, 2.6
RES M_H: 0.1, 0.3
NSTARS: 877



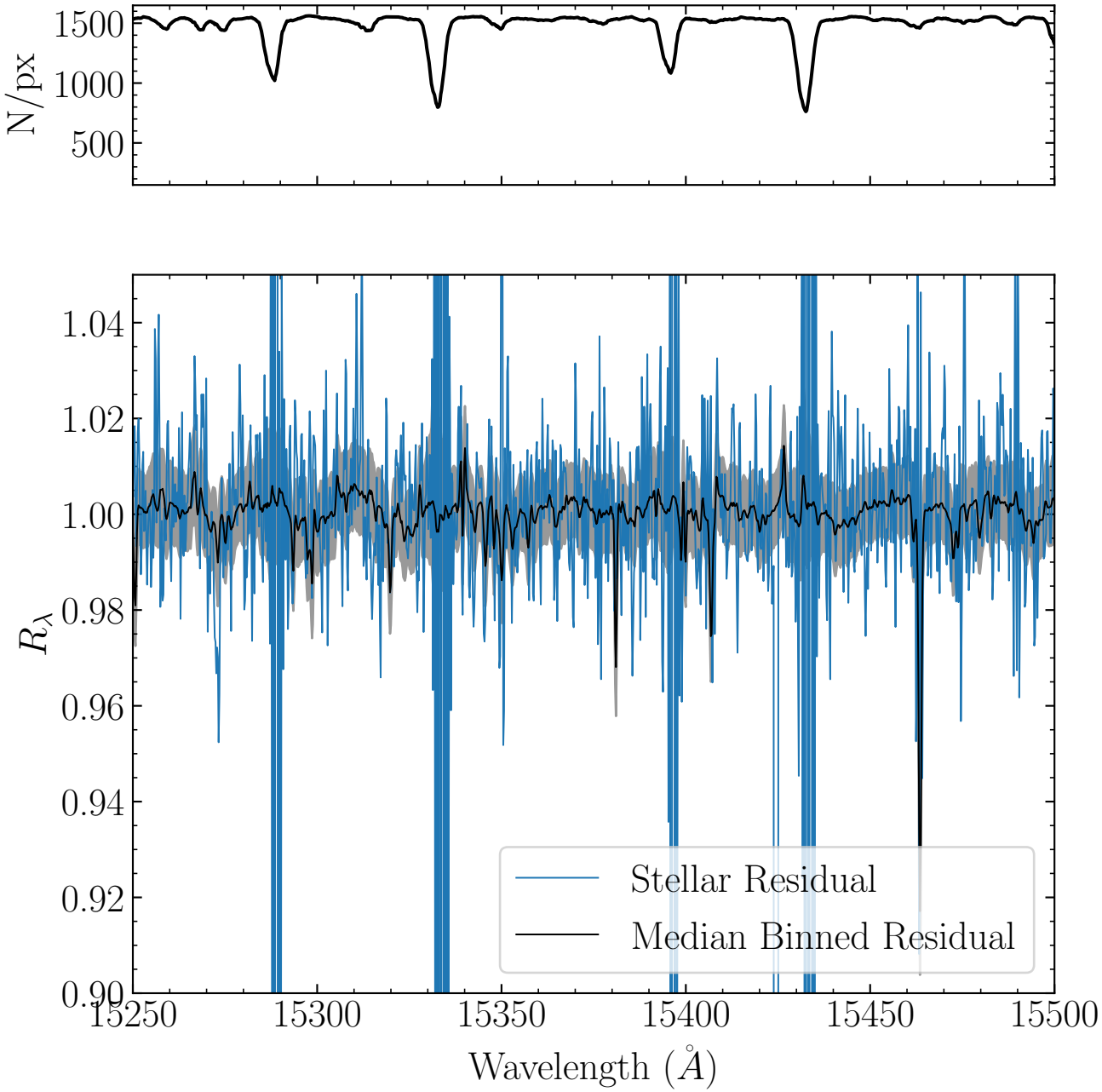
TEFF: 5947.0
LOGG: 4.42
M_H: 0.01

RES TEFF: 5900, 6050
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 129



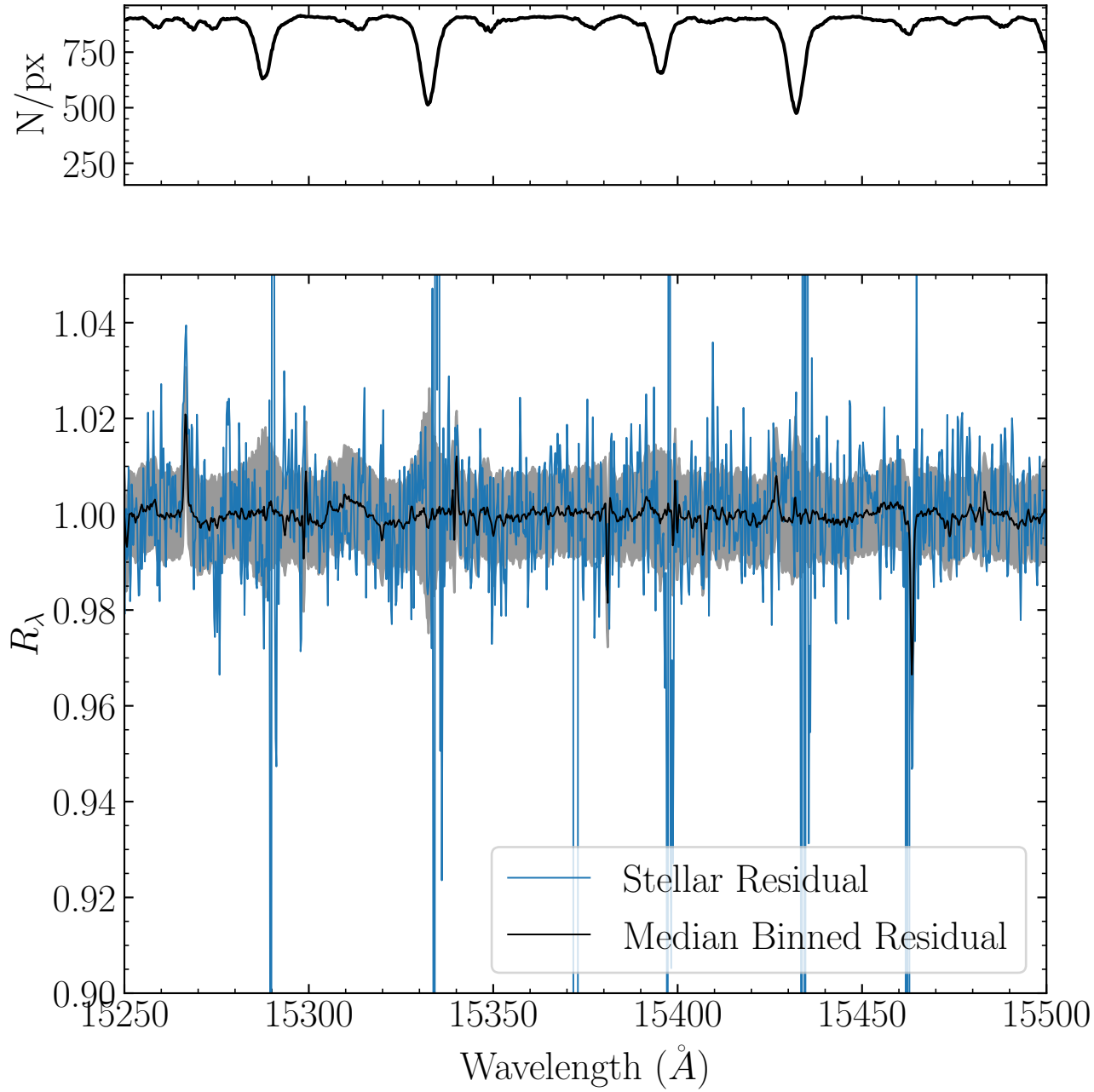
TEFF: 6247.0
LOGG: 4.24
M_H: -0.3

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



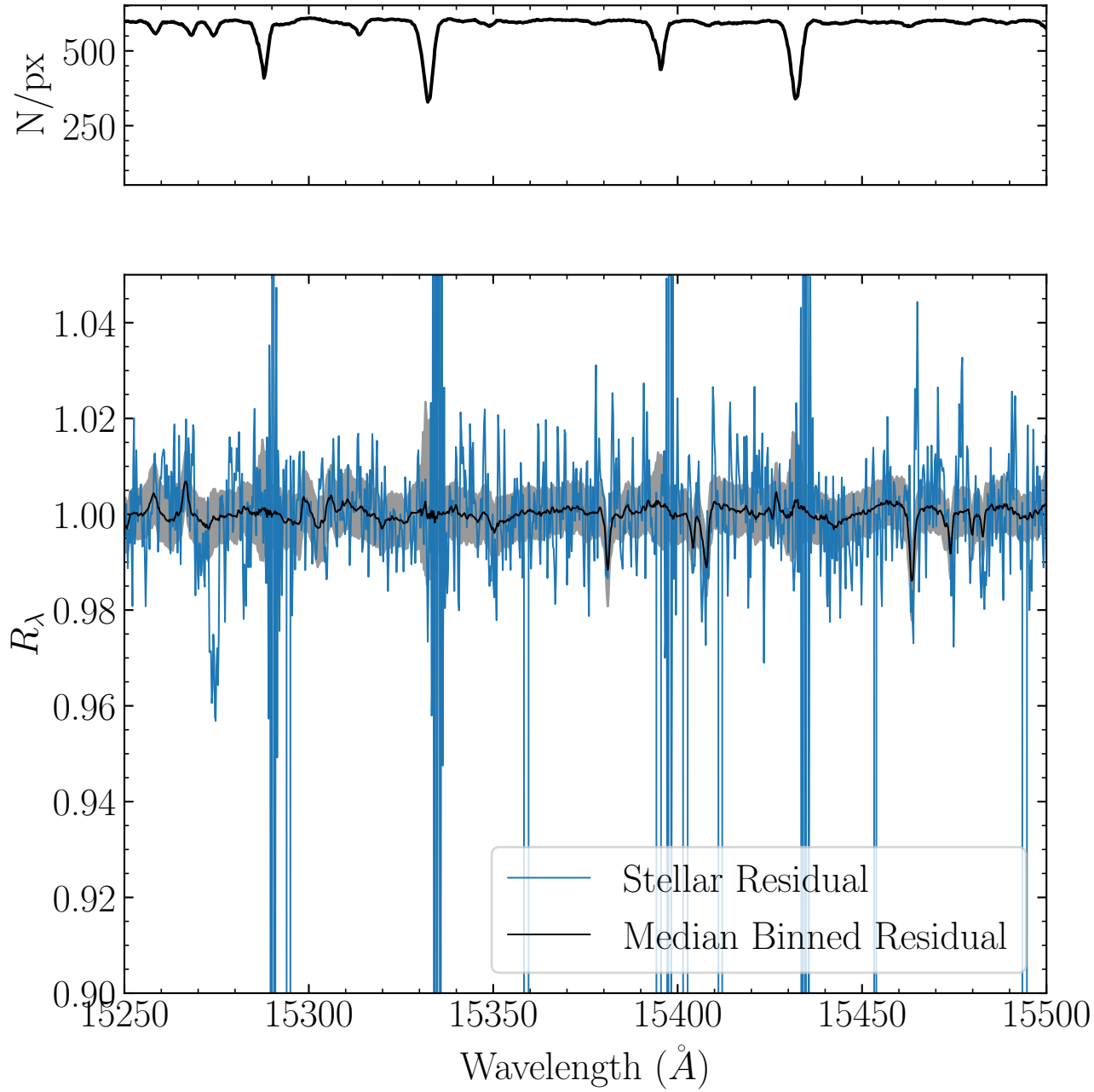
TEFF: 5891.0
LOGG: 4.23
M_H: 0.11

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



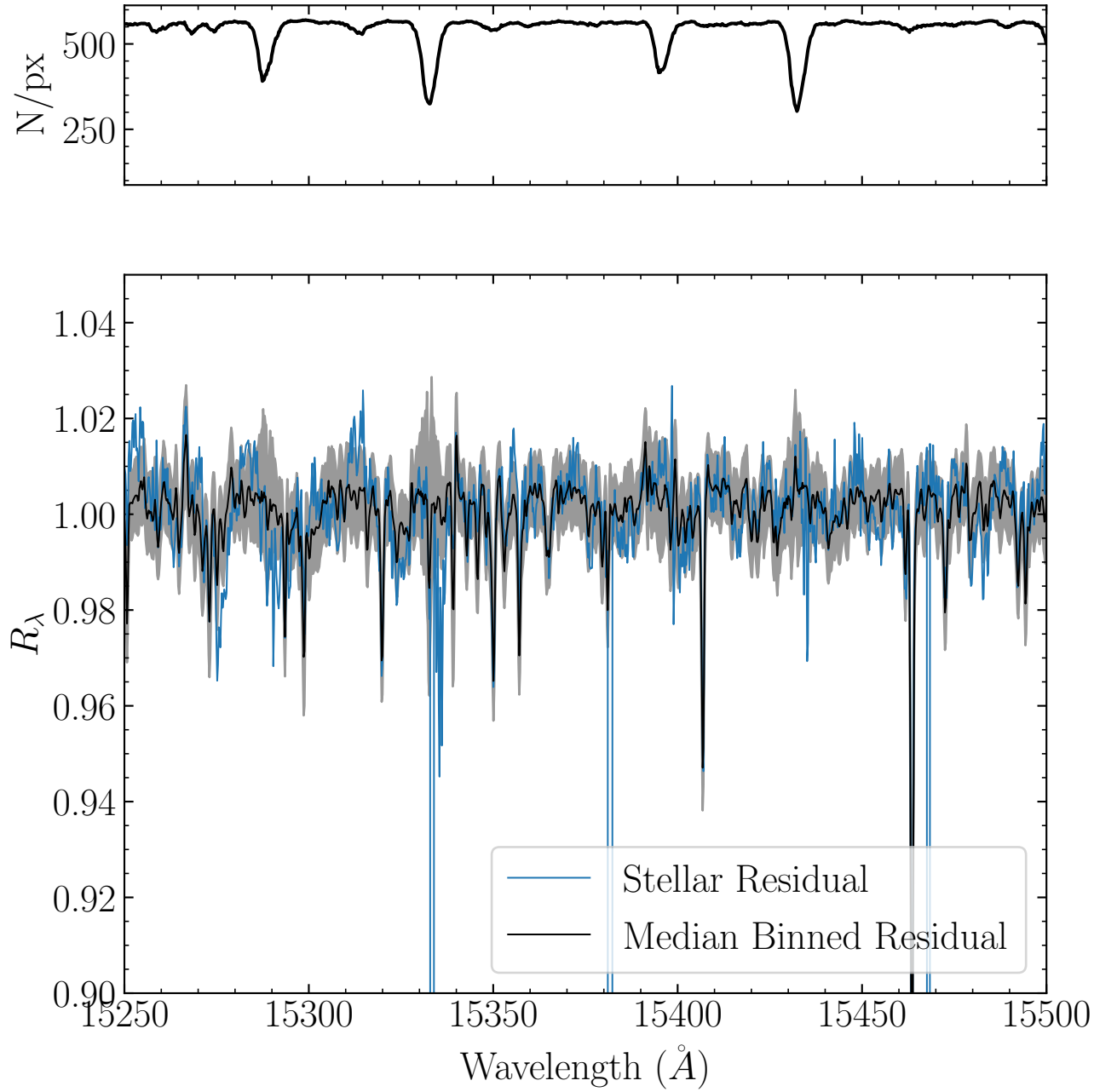
TEFF: 5615.0
LOGG: 4.49
M_H: -0.3

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 924



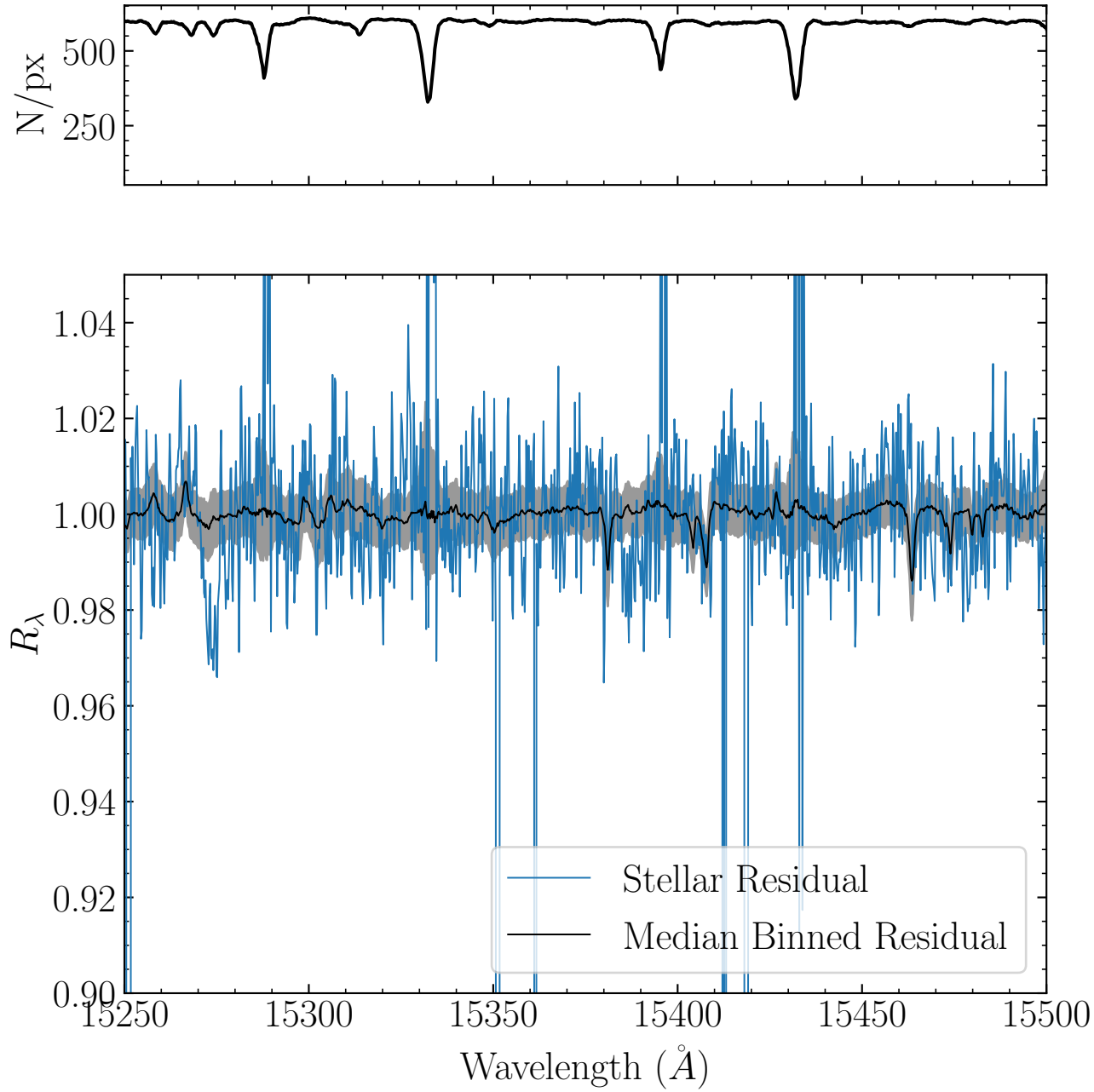
TEFF: 6386.0
LOGG: 4.16
M_H: -0.15

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 625



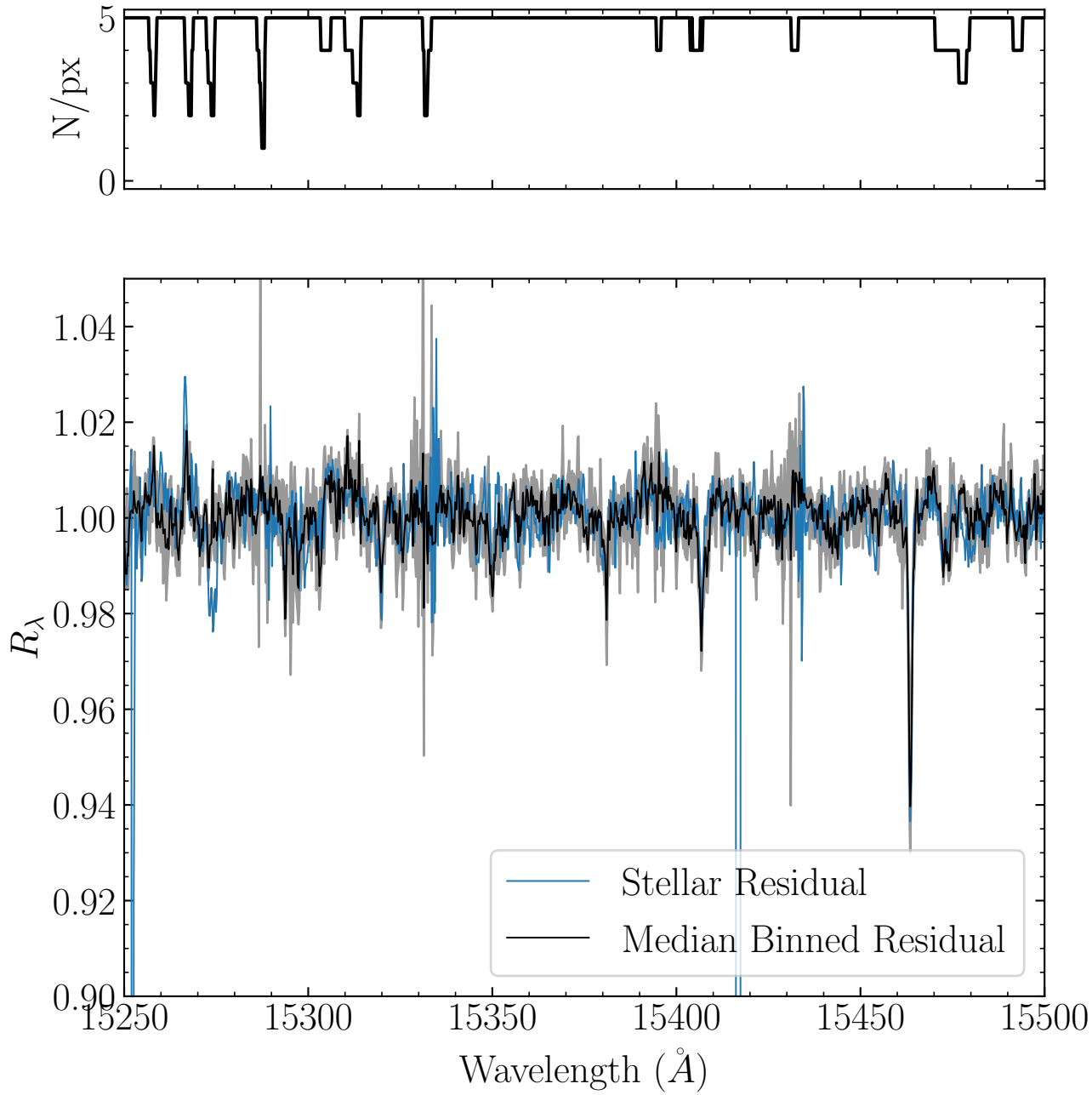
TEFF: 4899.0
LOGG: 3.24
M_H: 0.12

RES TEFF: 4850, 4900
RES LOGG: 3.2, 3.4
RES M_H: 0.1, 0.3
NSTARS: 589



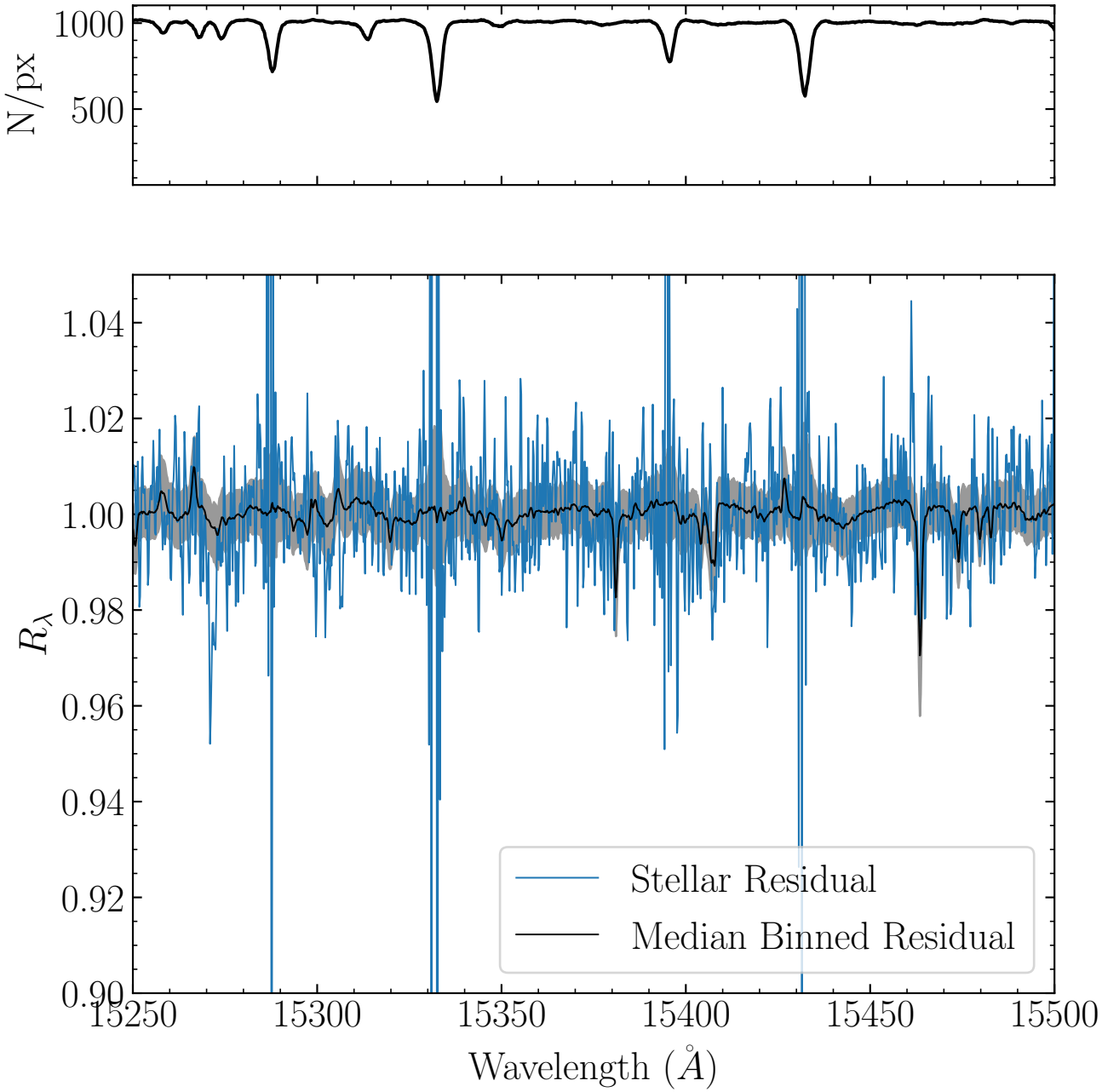
TEFF: 6431.0
LOGG: 4.1
M_H: -0.25

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 625



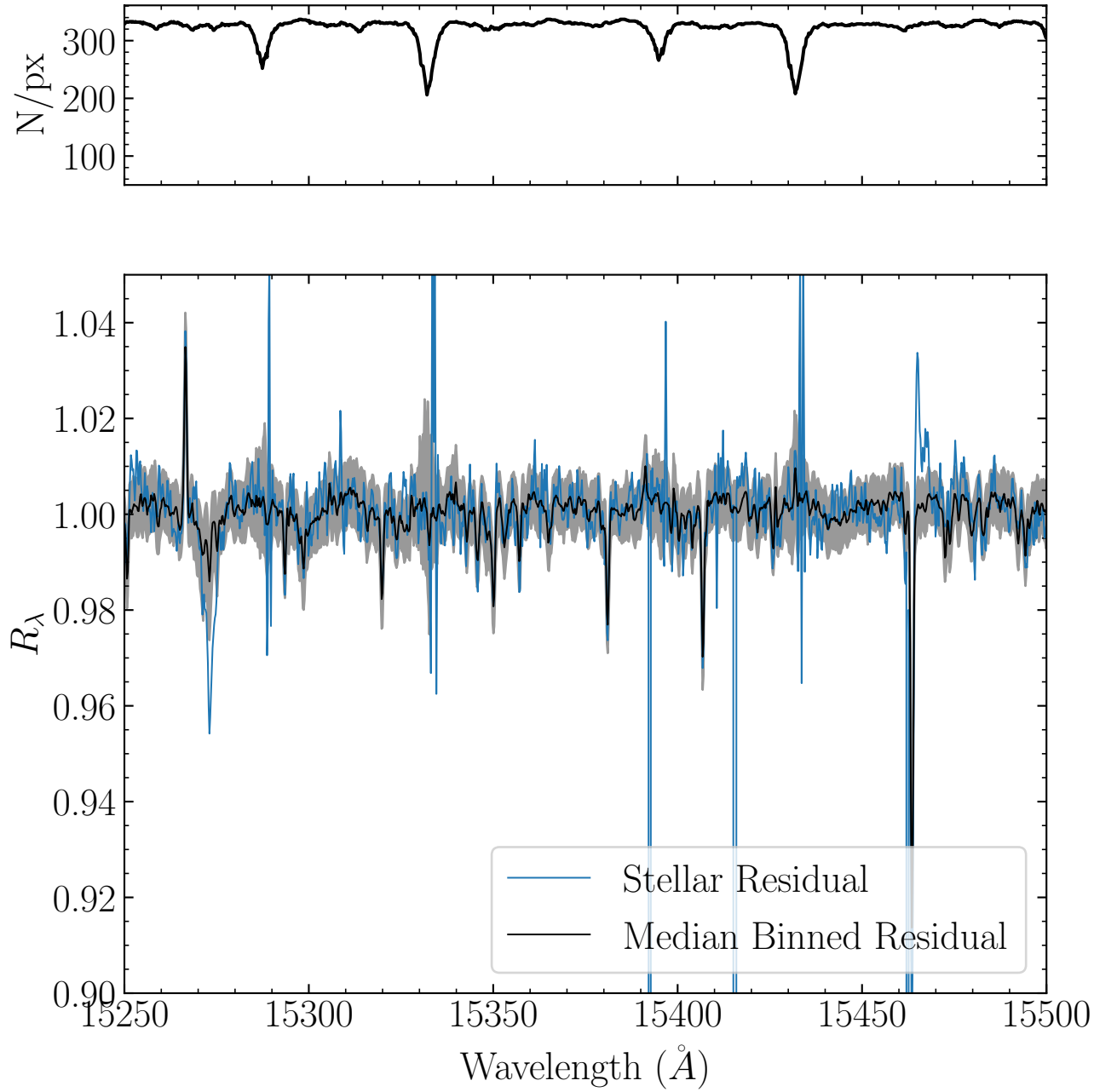
TEFF: 5356.0
LOGG: 3.34
M_H: -0.07

RES TEFF: 5300, 5450
RES LOGG: 3.2, 3.4
RES M_H: -0.1, 0.1
NSTARS: 5



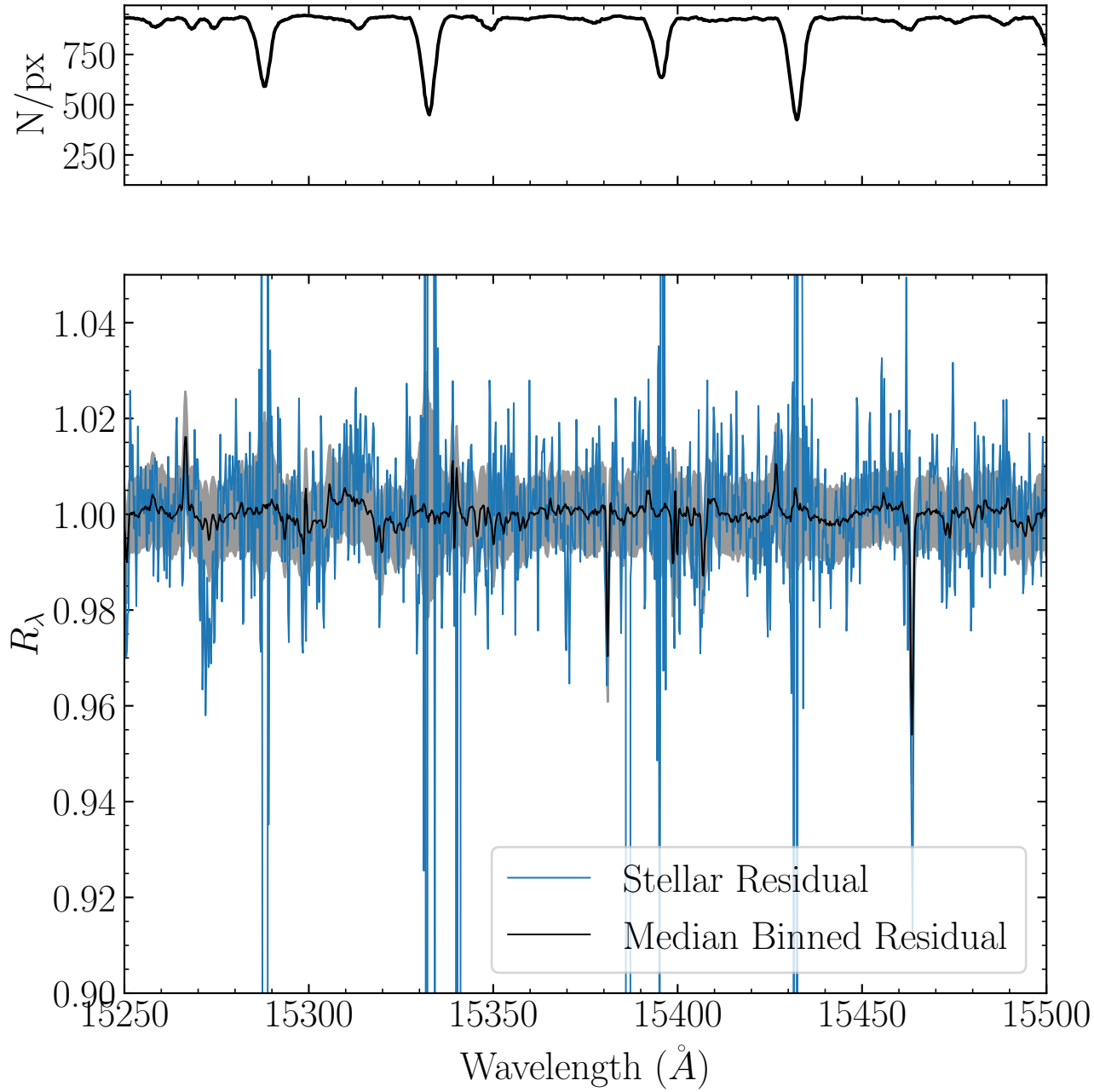
TEFF: 6317.0
LOGG: 4.19
M_H: -0.02

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1056



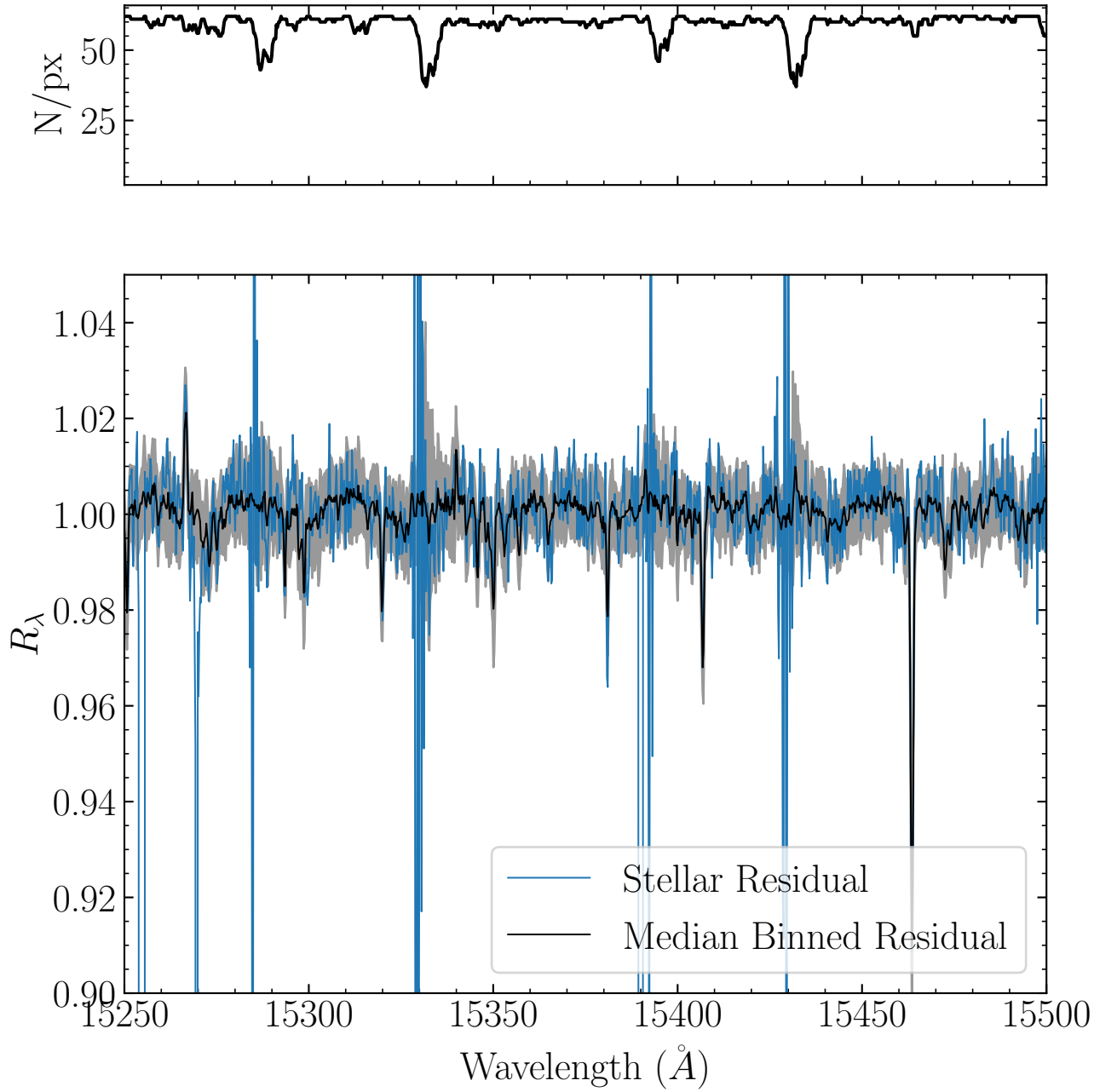
TEFF: 5065.0
LOGG: 2.81
M_H: -0.1

RES TEFF: 5000, 5150
RES LOGG: 2.8, 3.0
RES M_H: -0.3, -0.1
NSTARS: 347



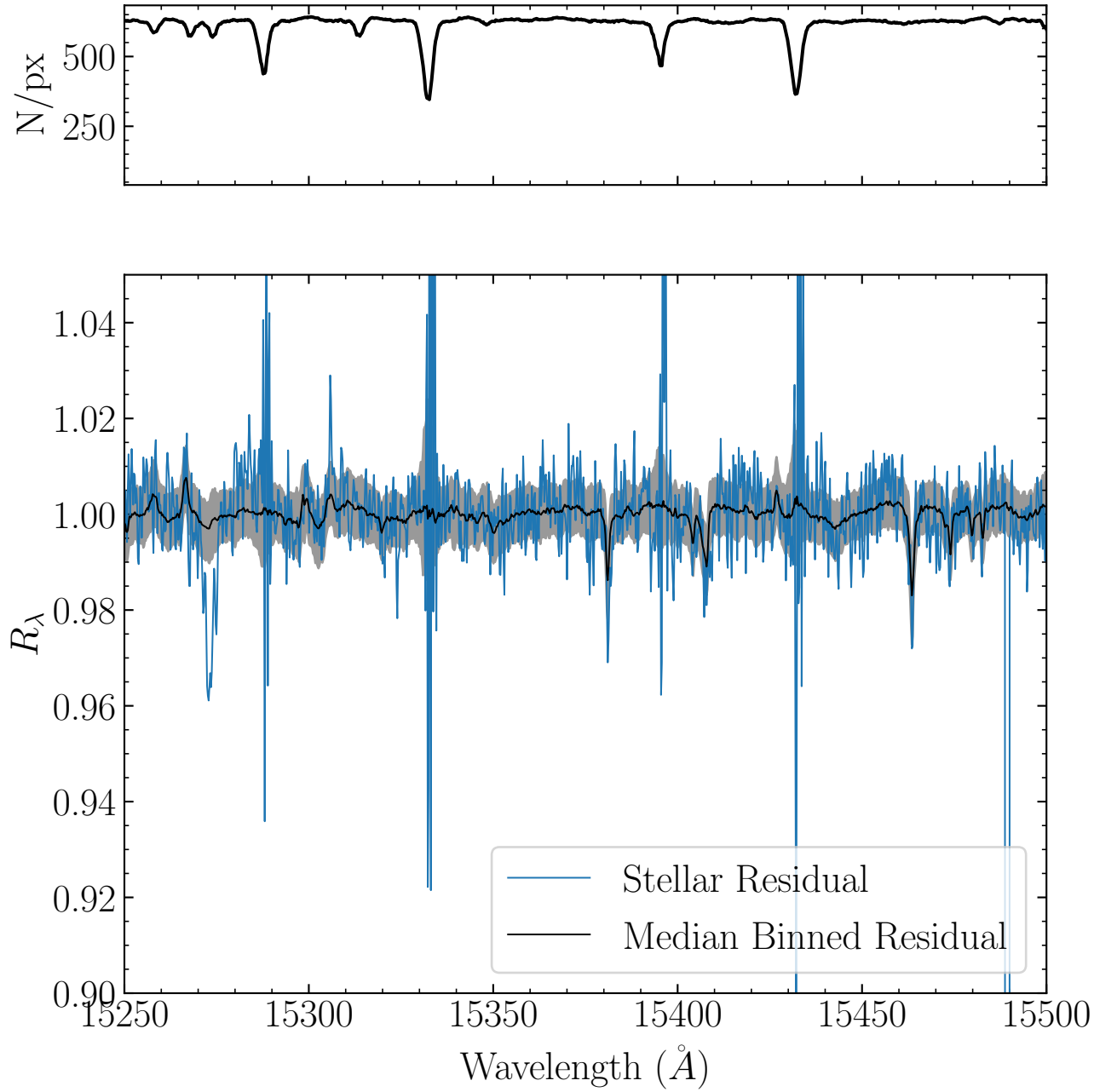
TEFF: 5771.0
LOGG: 4.46
M_H: -0.11

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 954



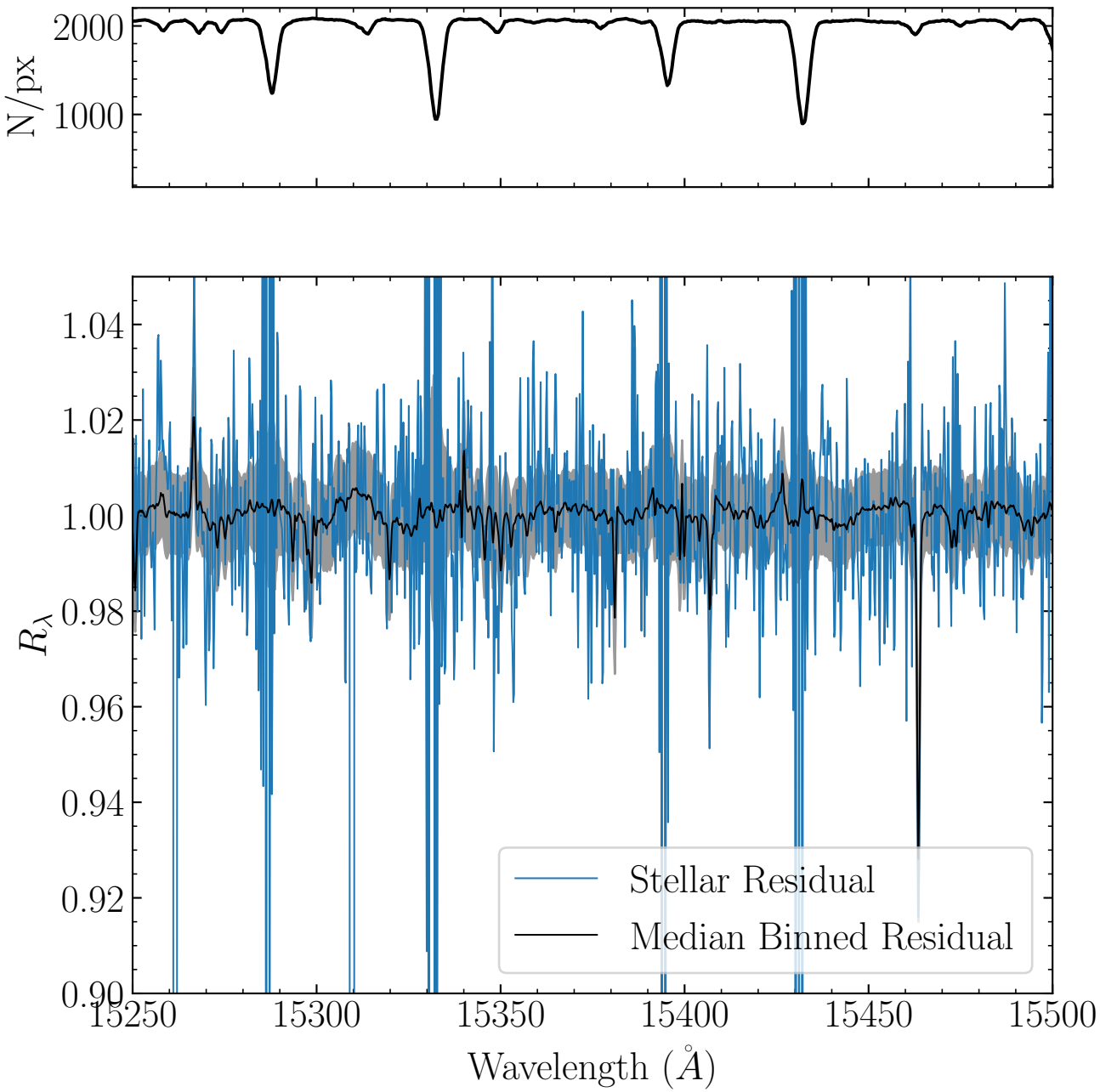
TEFF: 5323.0
LOGG: 3.55
M_H: 0.06

RES TEFF: 5300, 5450
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 63



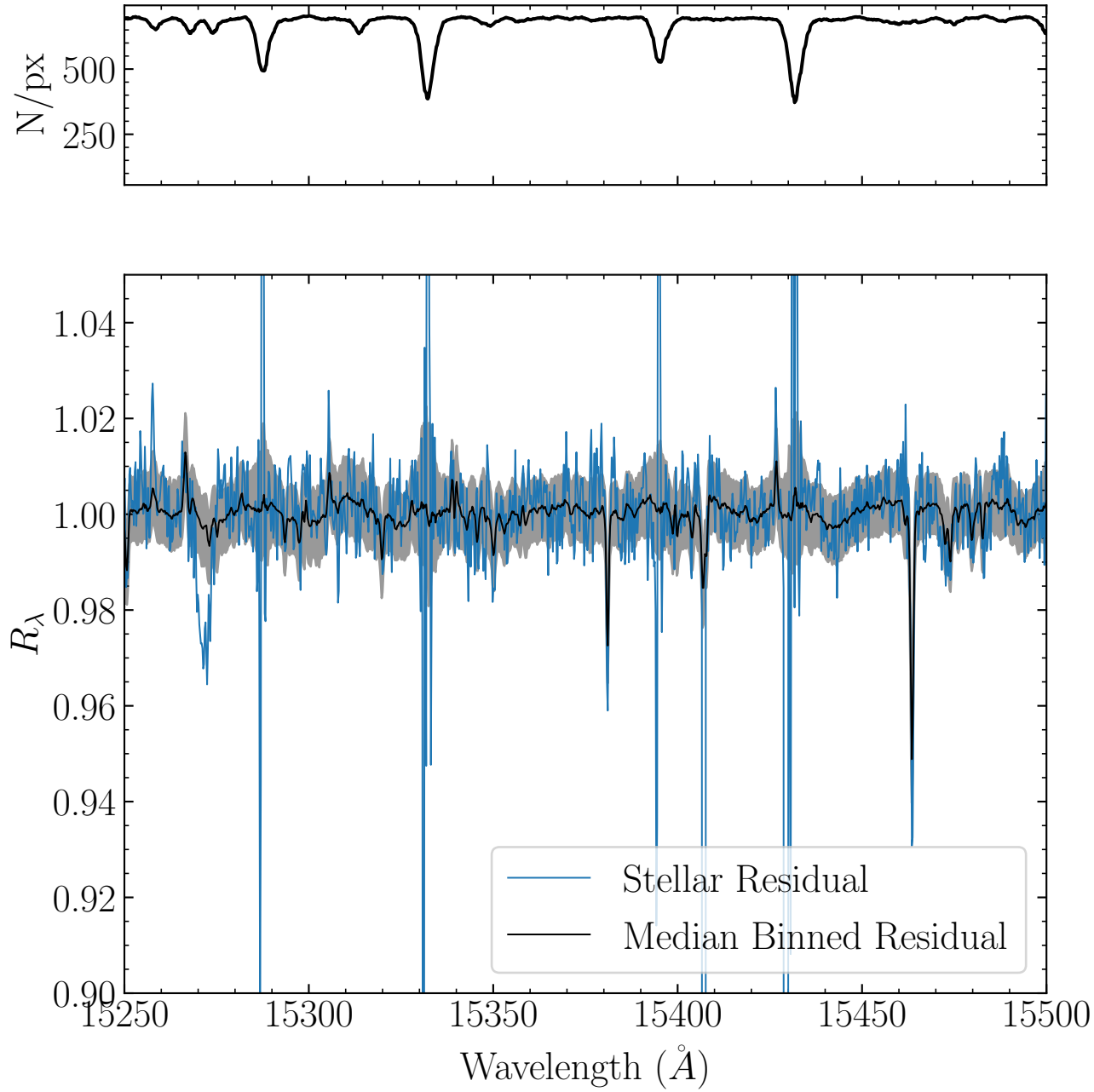
TEFF: 6266.0
LOGG: 3.93
M_H: -0.15

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 654



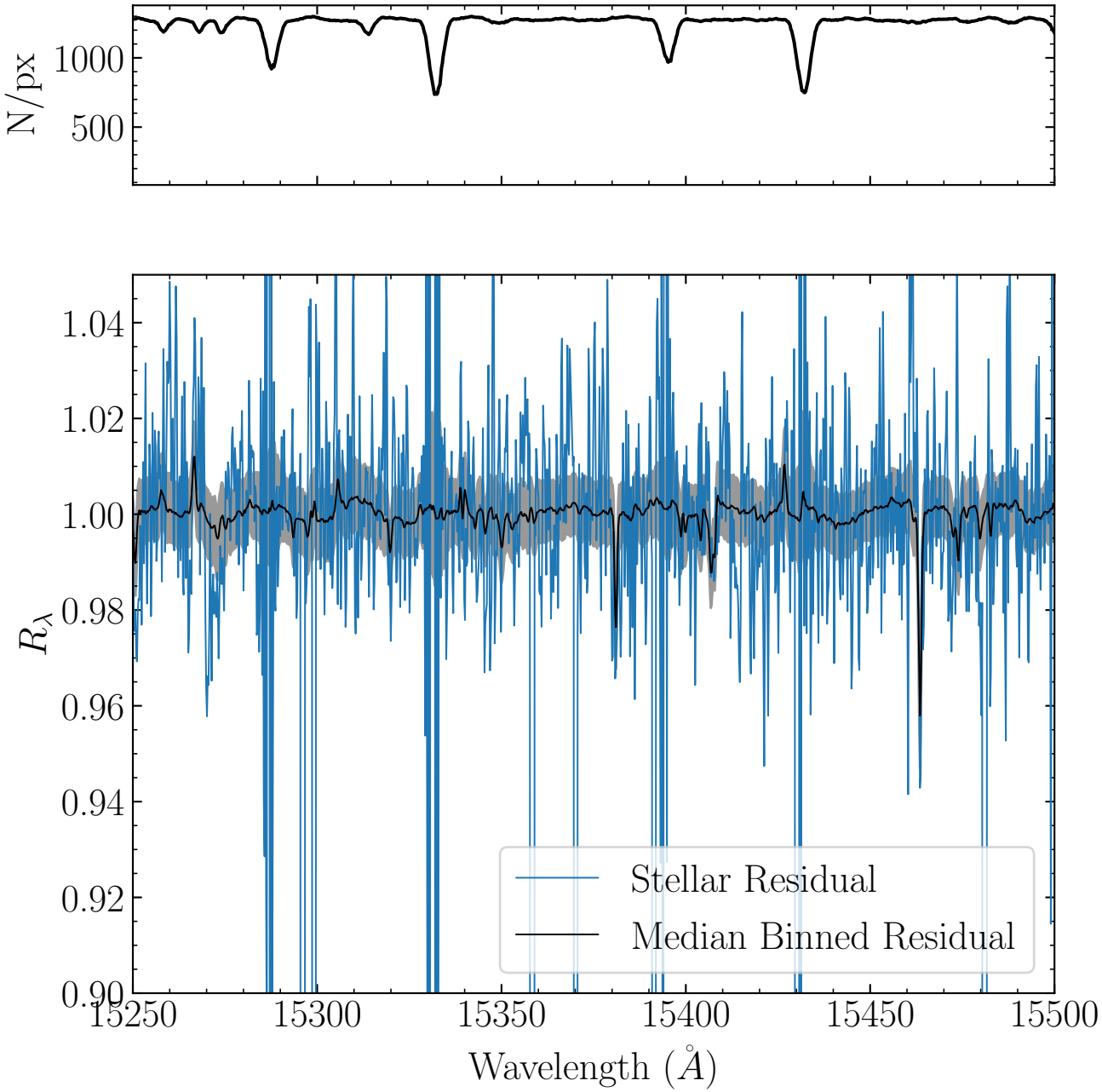
TEFF: 5689.0
LOGG: 4.47
M_H: -0.04

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



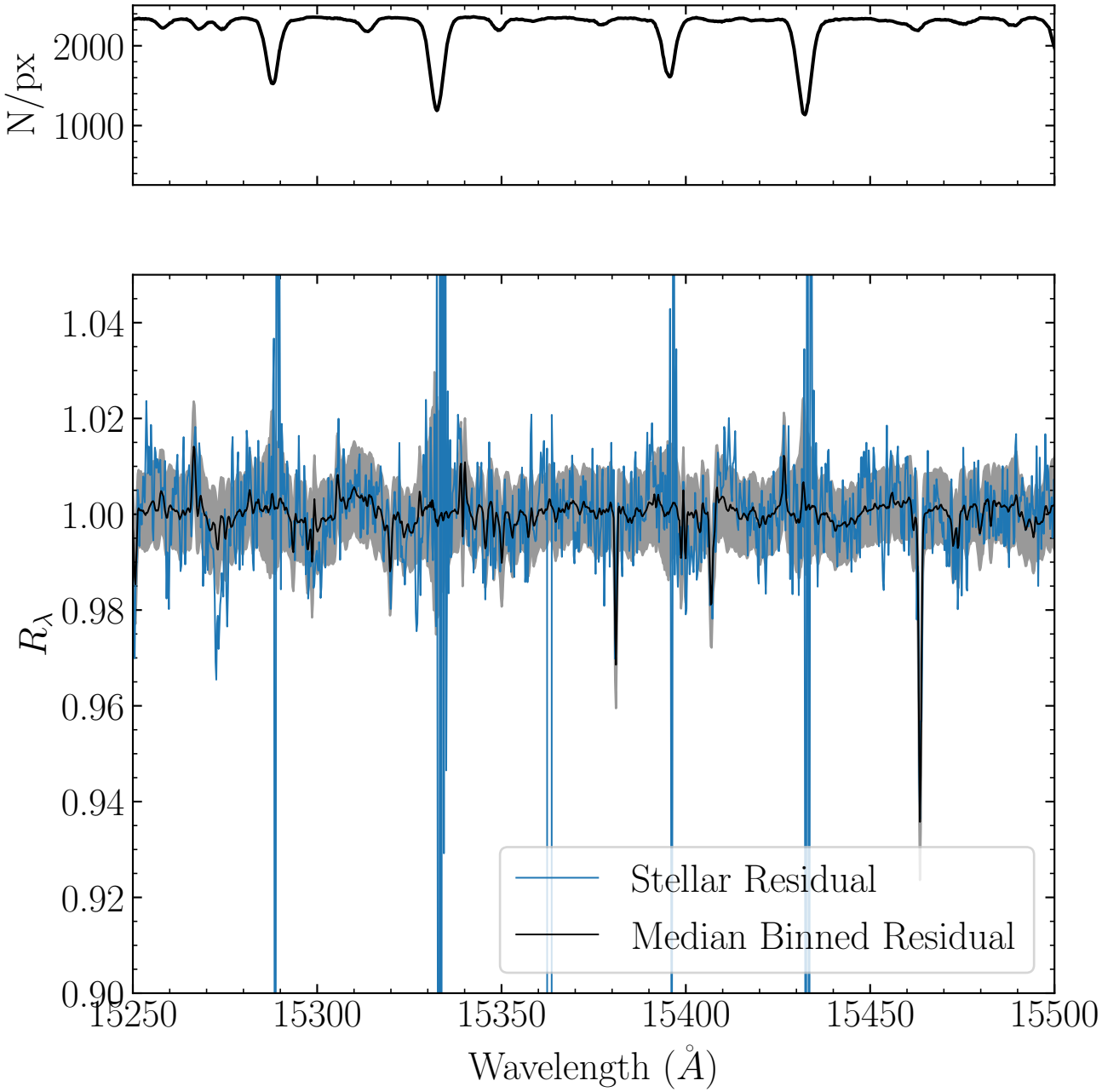
TEFF: 5958.0
LOGG: 3.9
M_H: 0.03

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 713



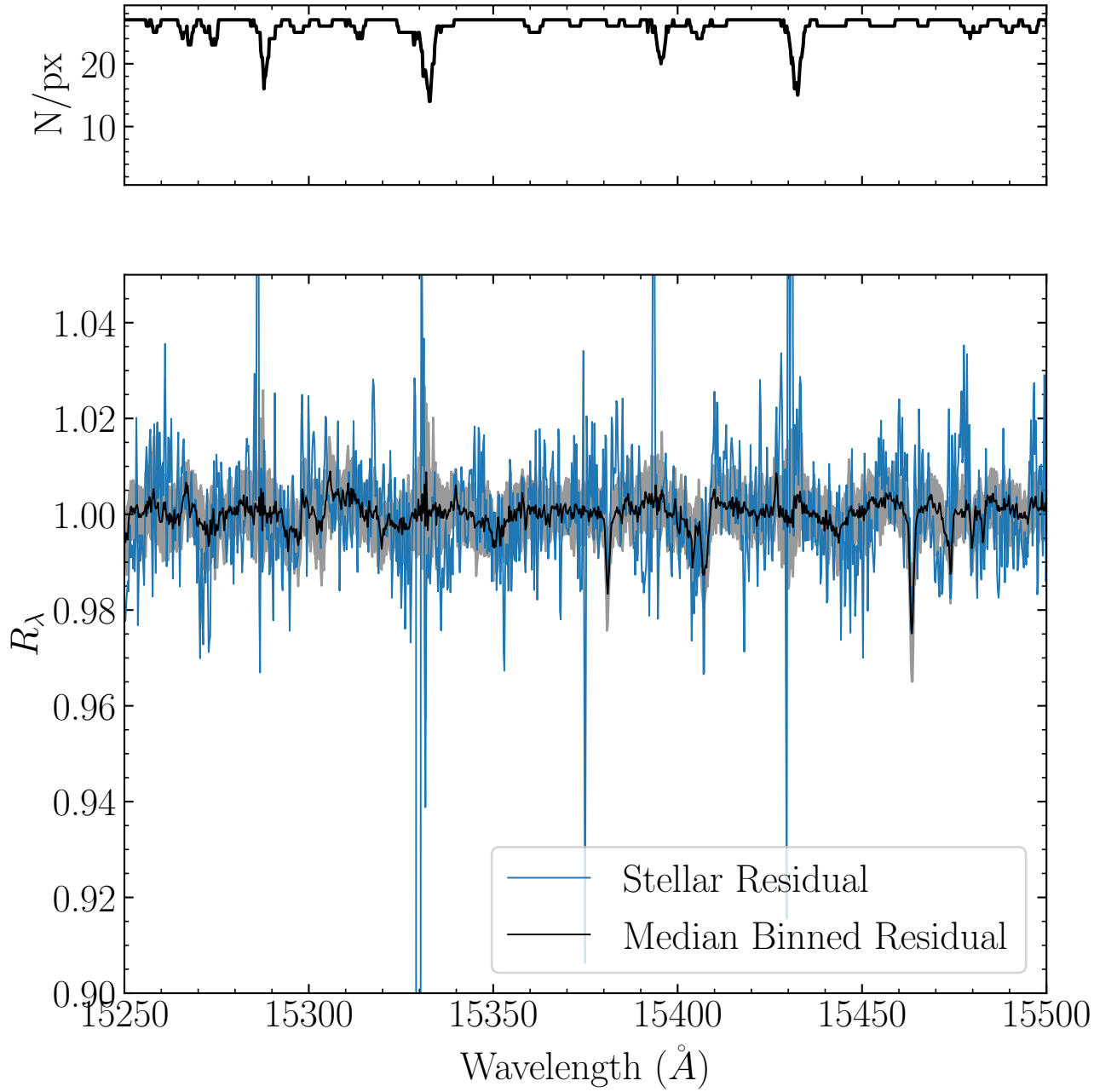
TEFF: 6135.0
LOGG: 4.19
M_H: -0.07

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



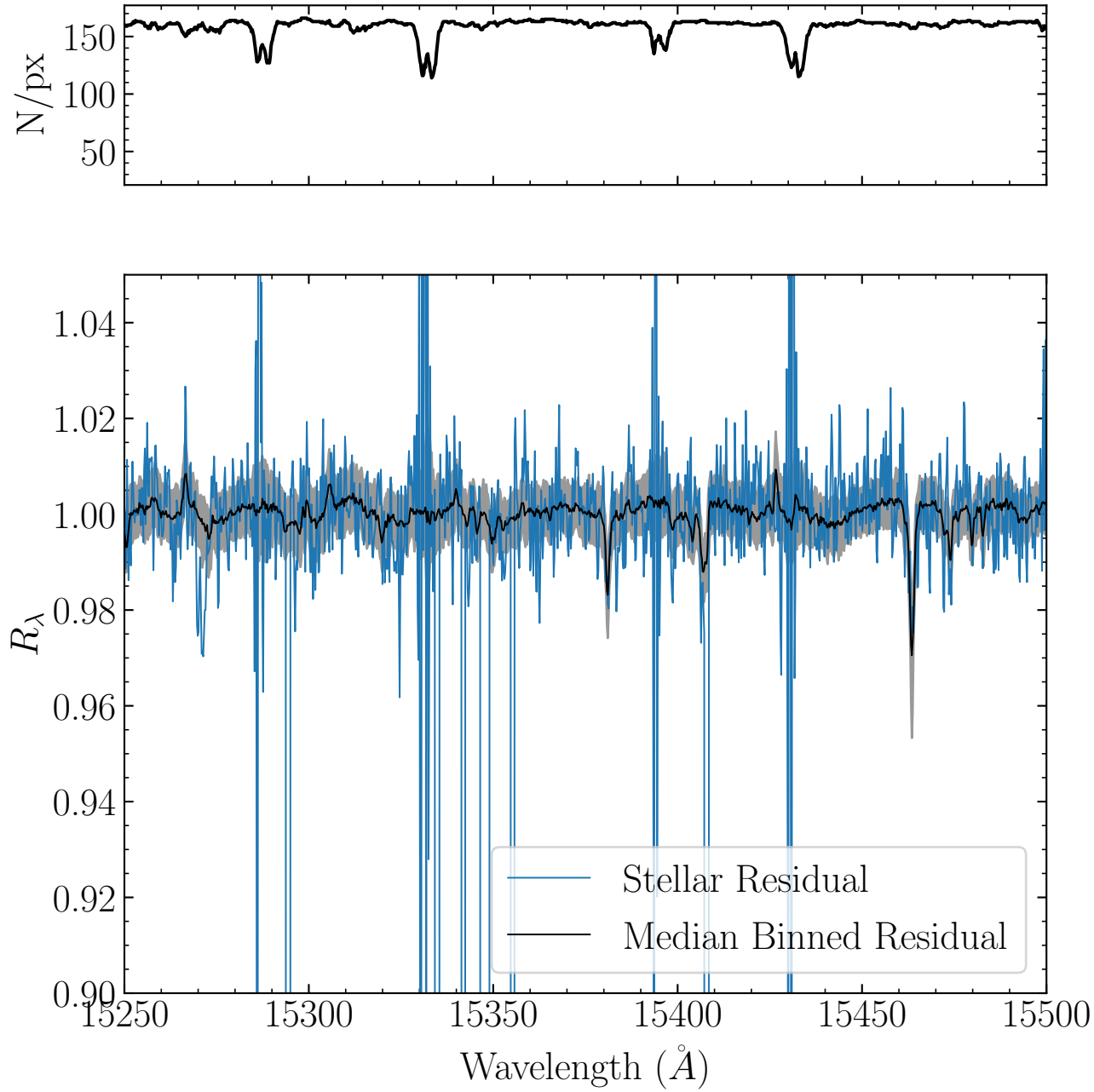
TEFF: 5900.0
LOGG: 4.08
M_H: 0.03

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



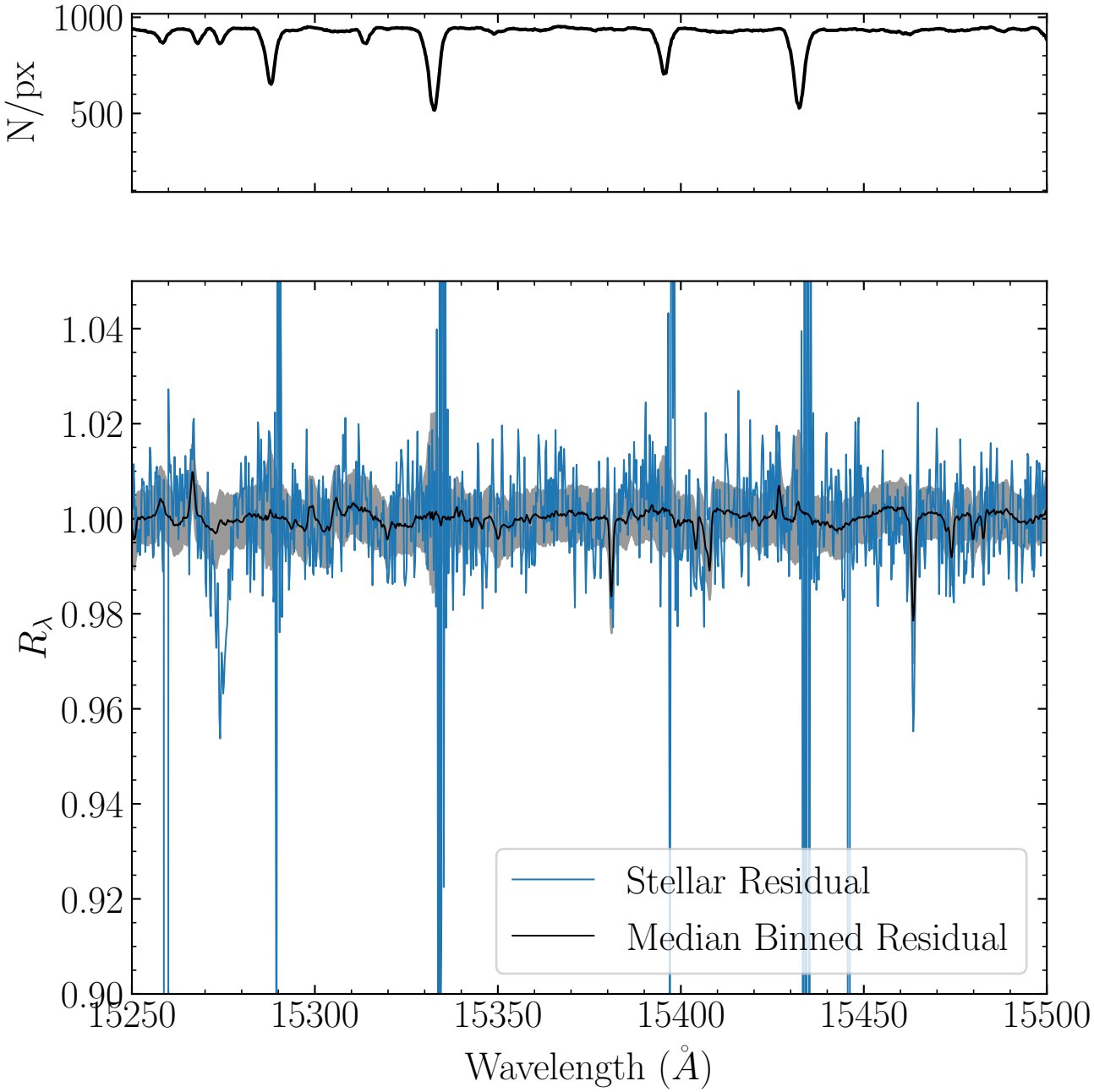
TEFF: 6601.0
LOGG: 4.19
M_H: 0.14

RES TEFF: 6500, 6650
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 28



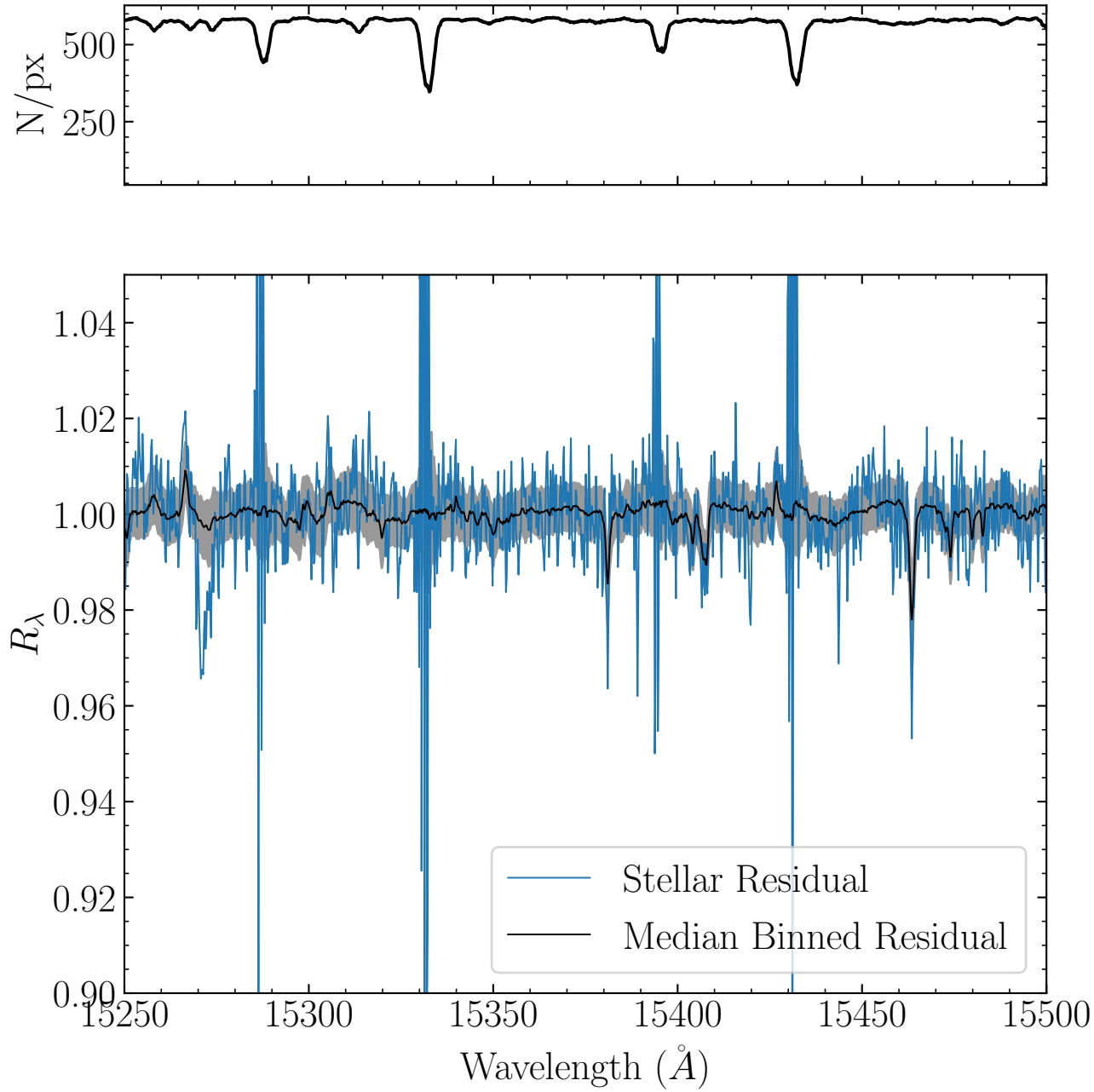
TEFF: 6402.0
LOGG: 4.35
M_H: 0.14

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 170



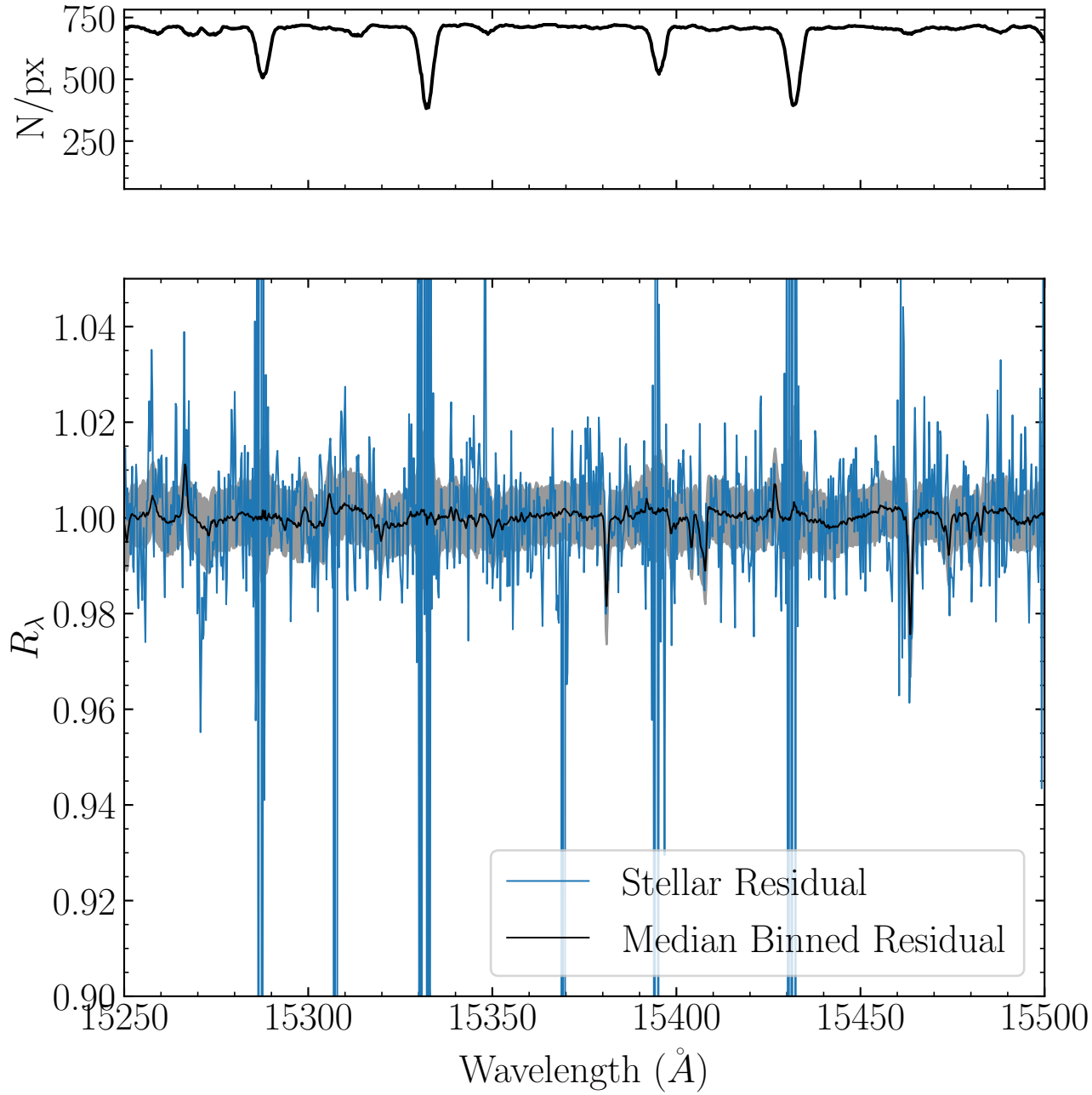
TEFF: 6320.0
LOGG: 4.17
M_H: -0.11

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 976



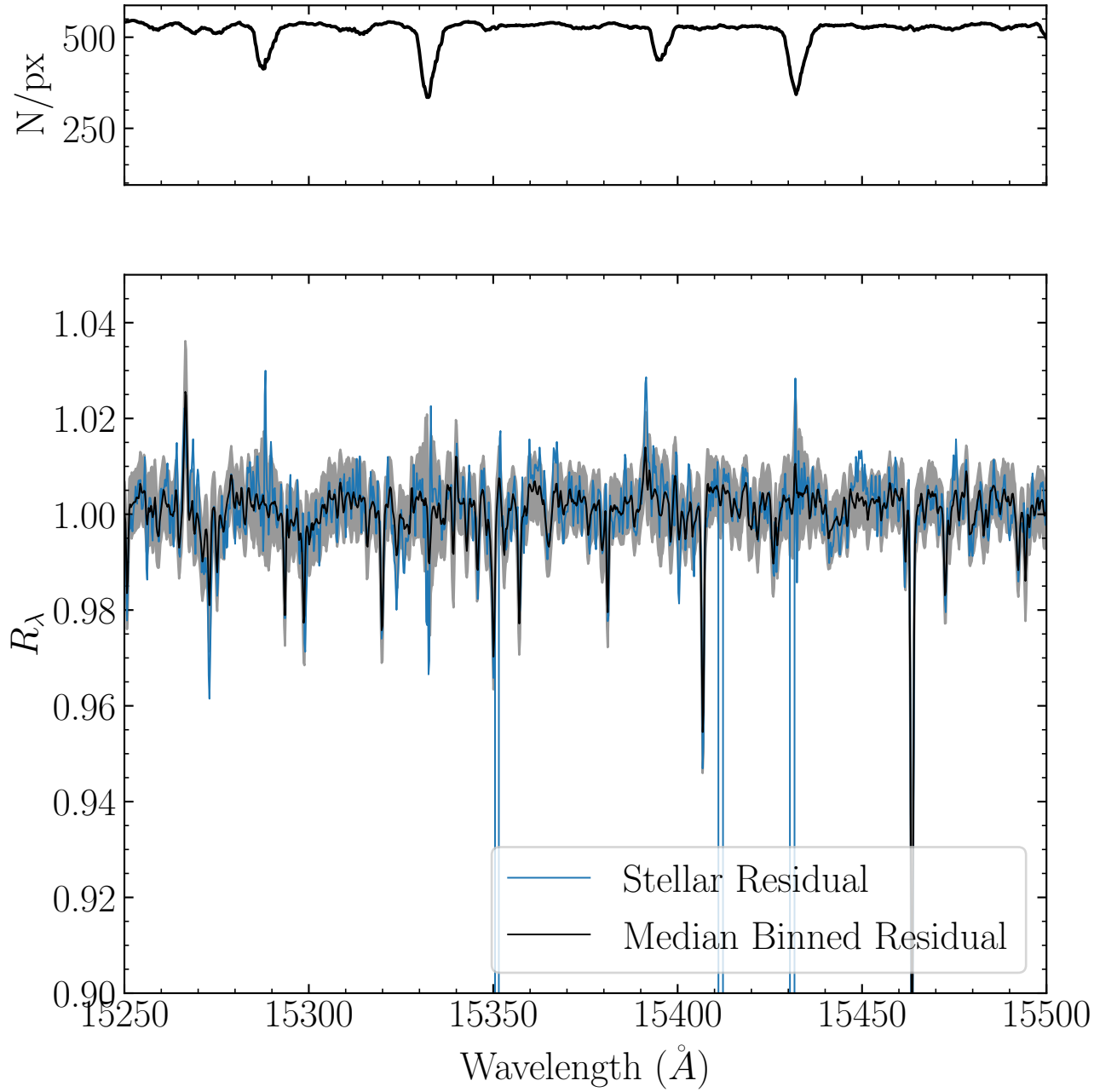
TEFF: 6411.0
LOGG: 4.27
M_H: 0.06

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 601



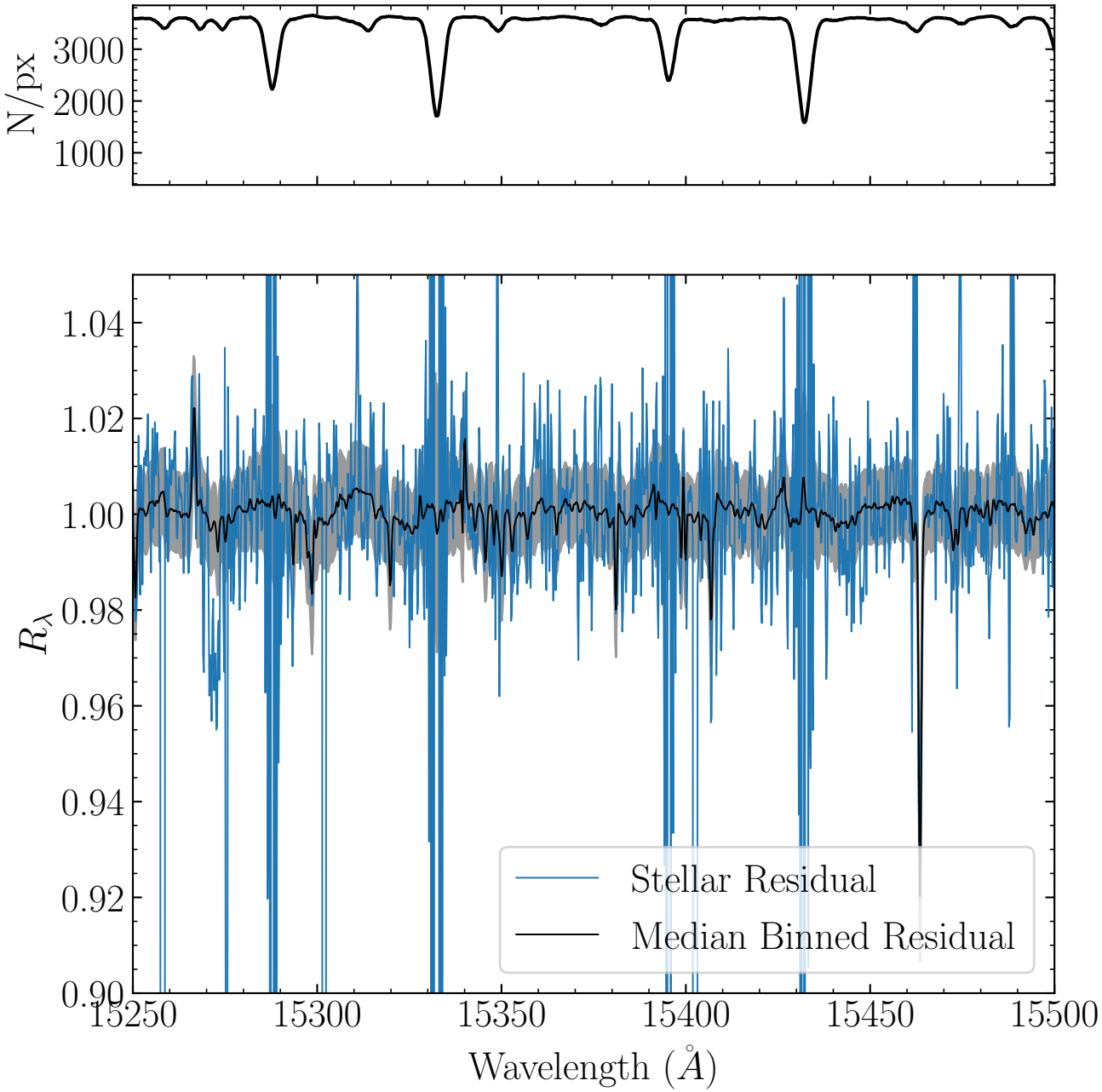
TEFF: 6215.0
LOGG: 4.28
M_H: -0.12

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



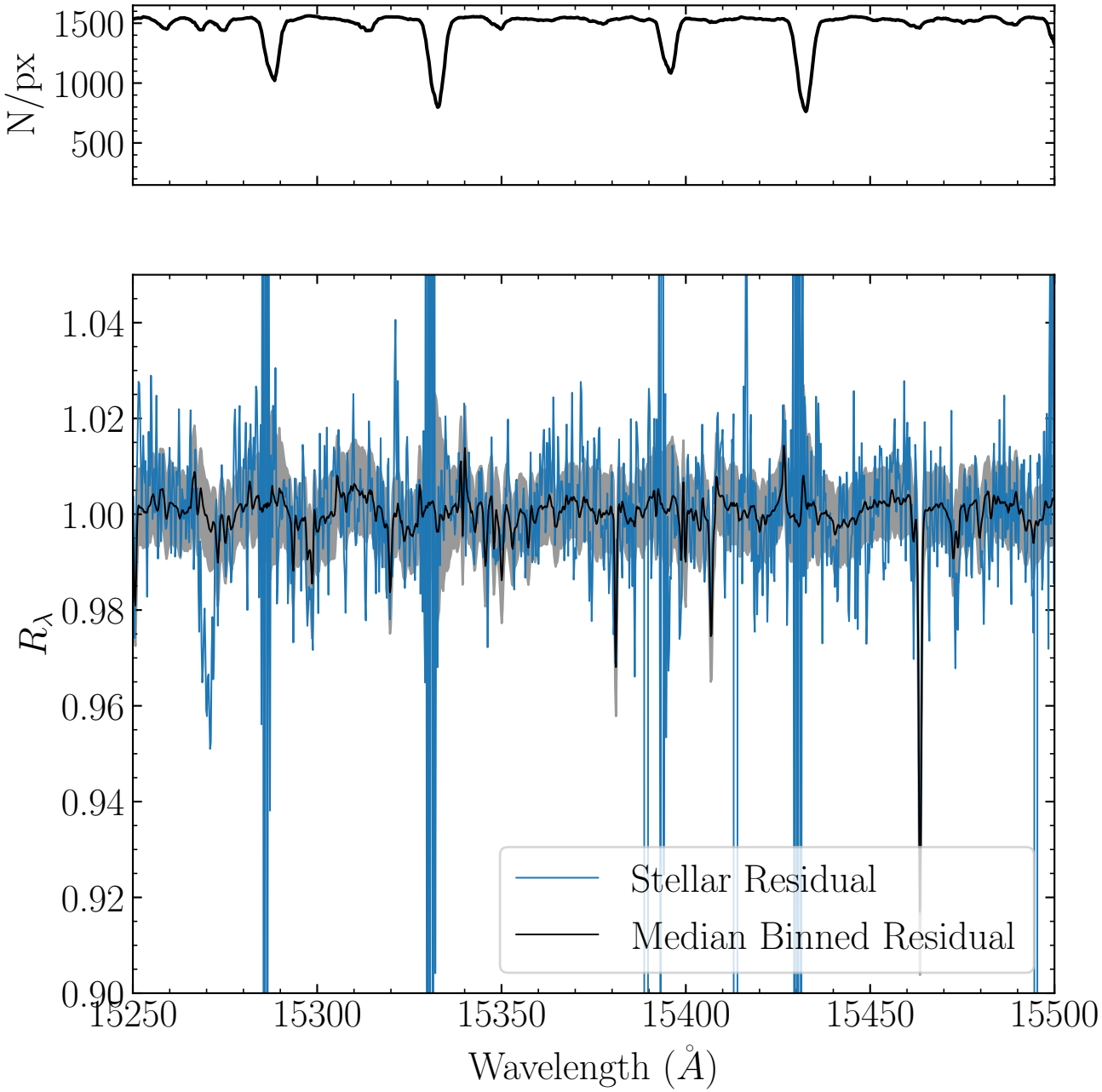
TEFF: 4825.0
LOGG: 2.94
M_H: 0.07

RES TEFF: 4800, 4850
RES LOGG: 2.8, 3.0
RES M_H: -0.1, 0.1
NSTARS: 565



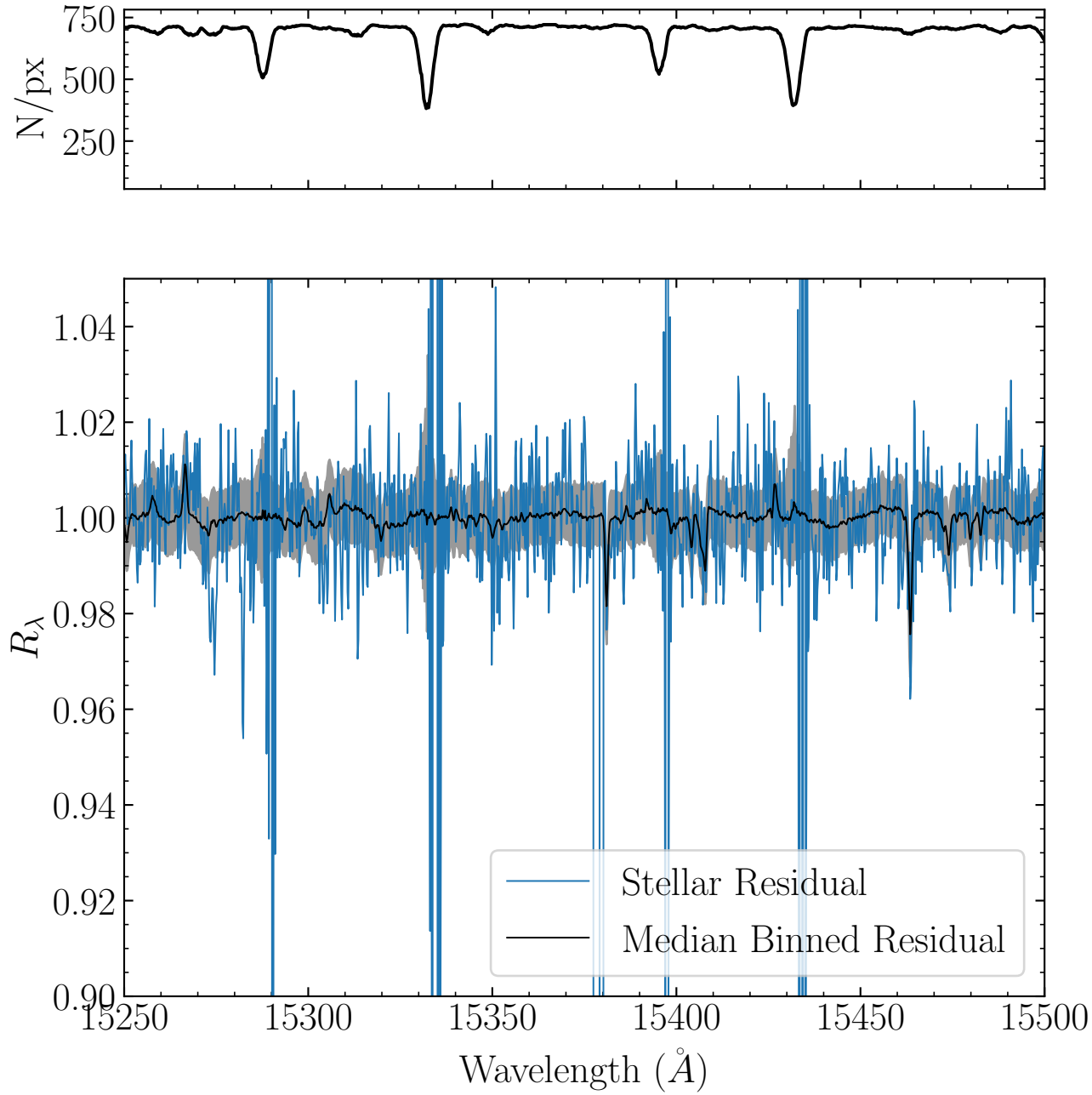
TEFF: 5500.0
LOGG: 4.48
M_H: -0.02

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



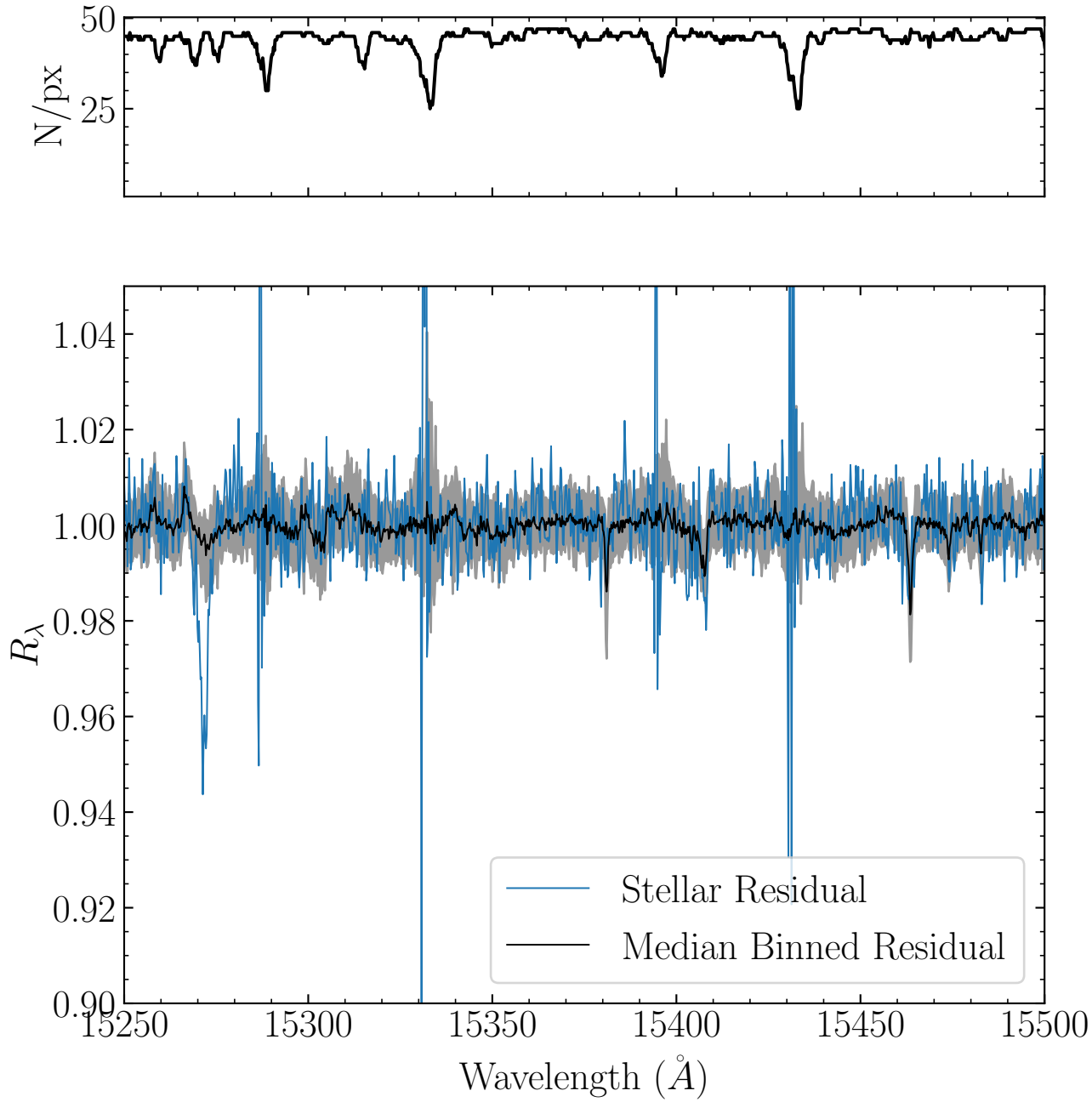
TEFF: 5823.0
LOGG: 4.24
M_H: 0.16

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



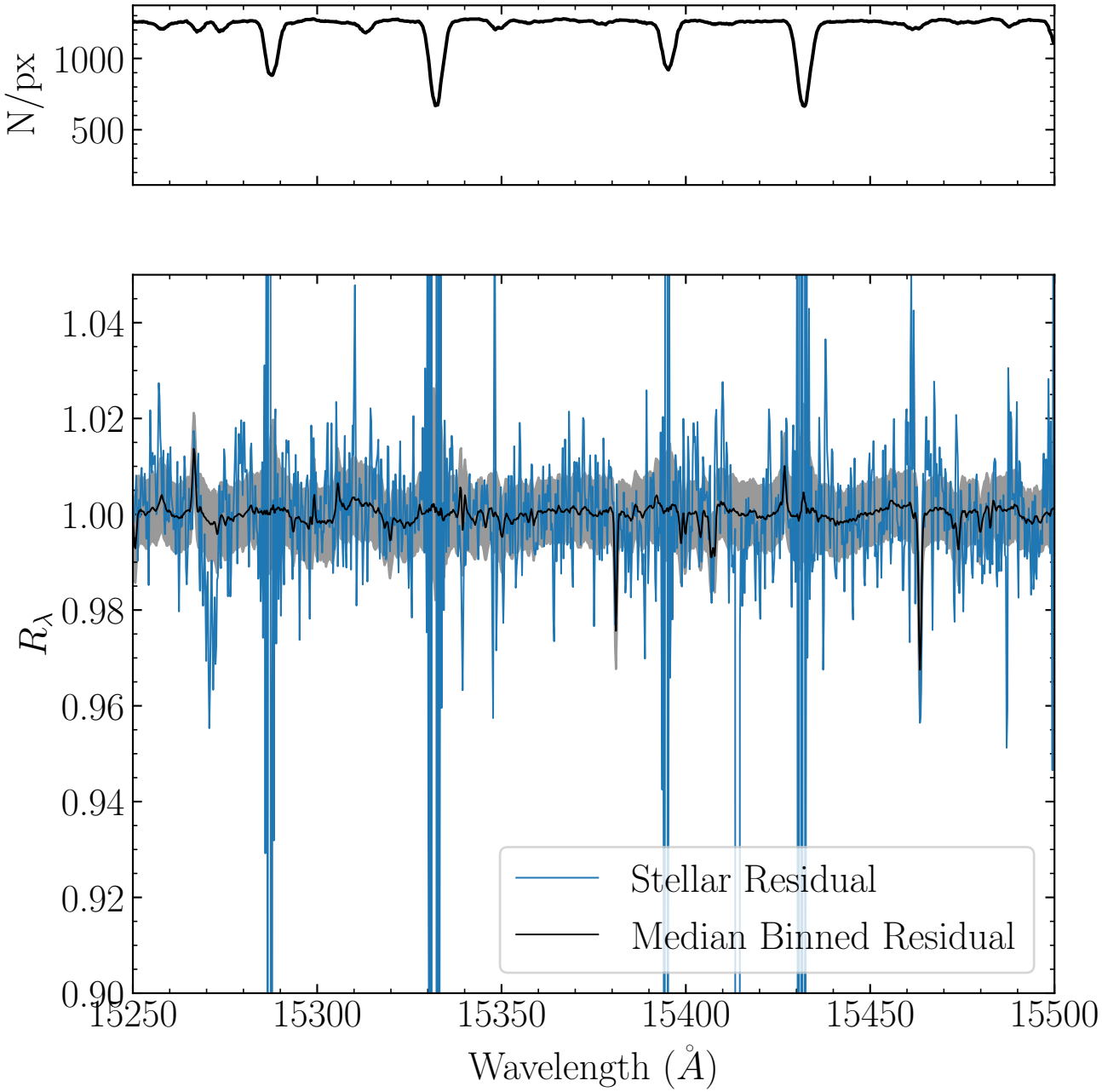
TEFF: 6261.0
LOGG: 4.3
M_H: -0.12

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



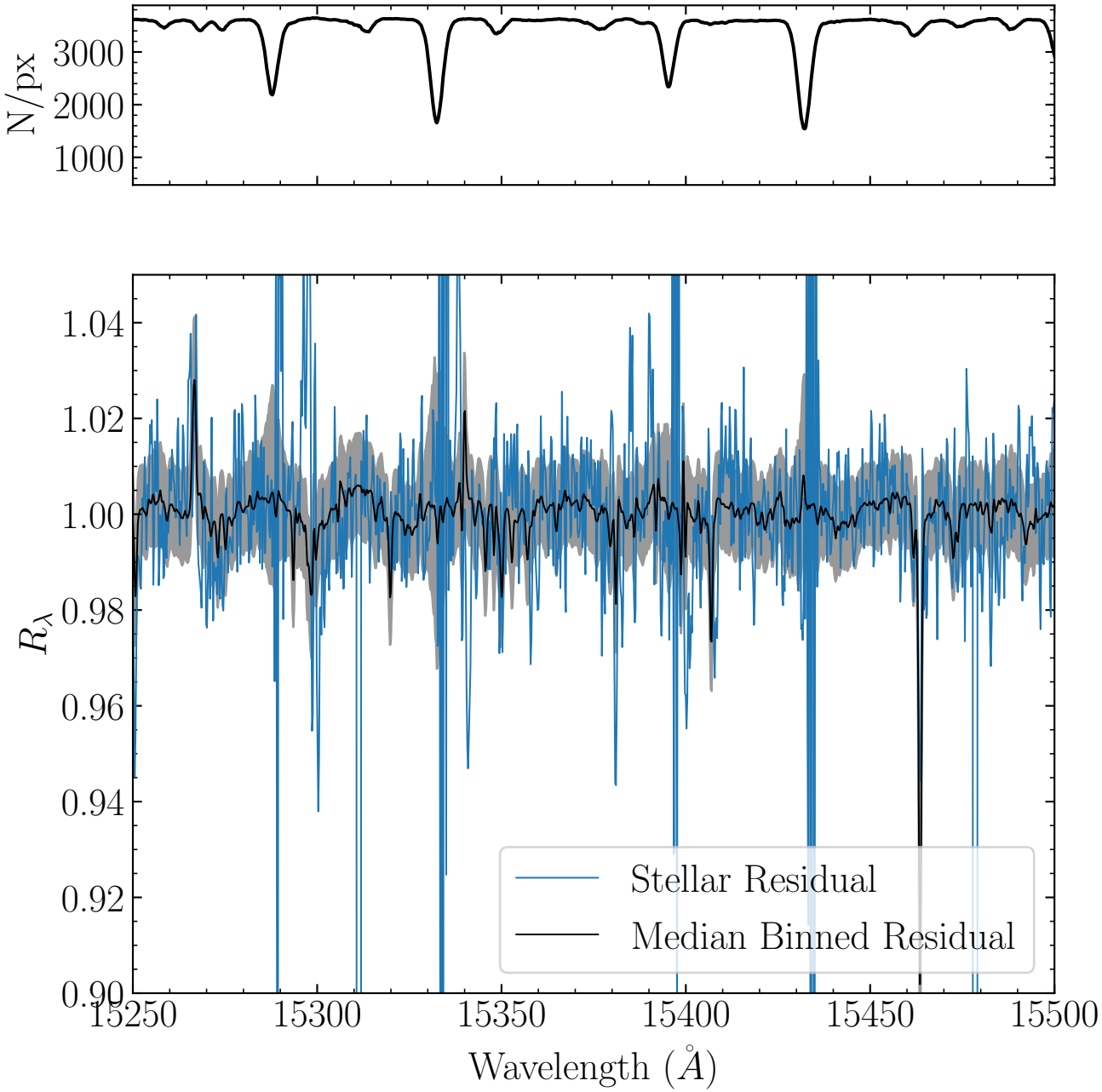
TEFF: 5985.0
LOGG: 3.5
M_H: -0.33

RES TEFF: 5900, 6050
RES LOGG: 3.4, 3.6
RES M_H: -0.5, -0.3
NSTARS: 48



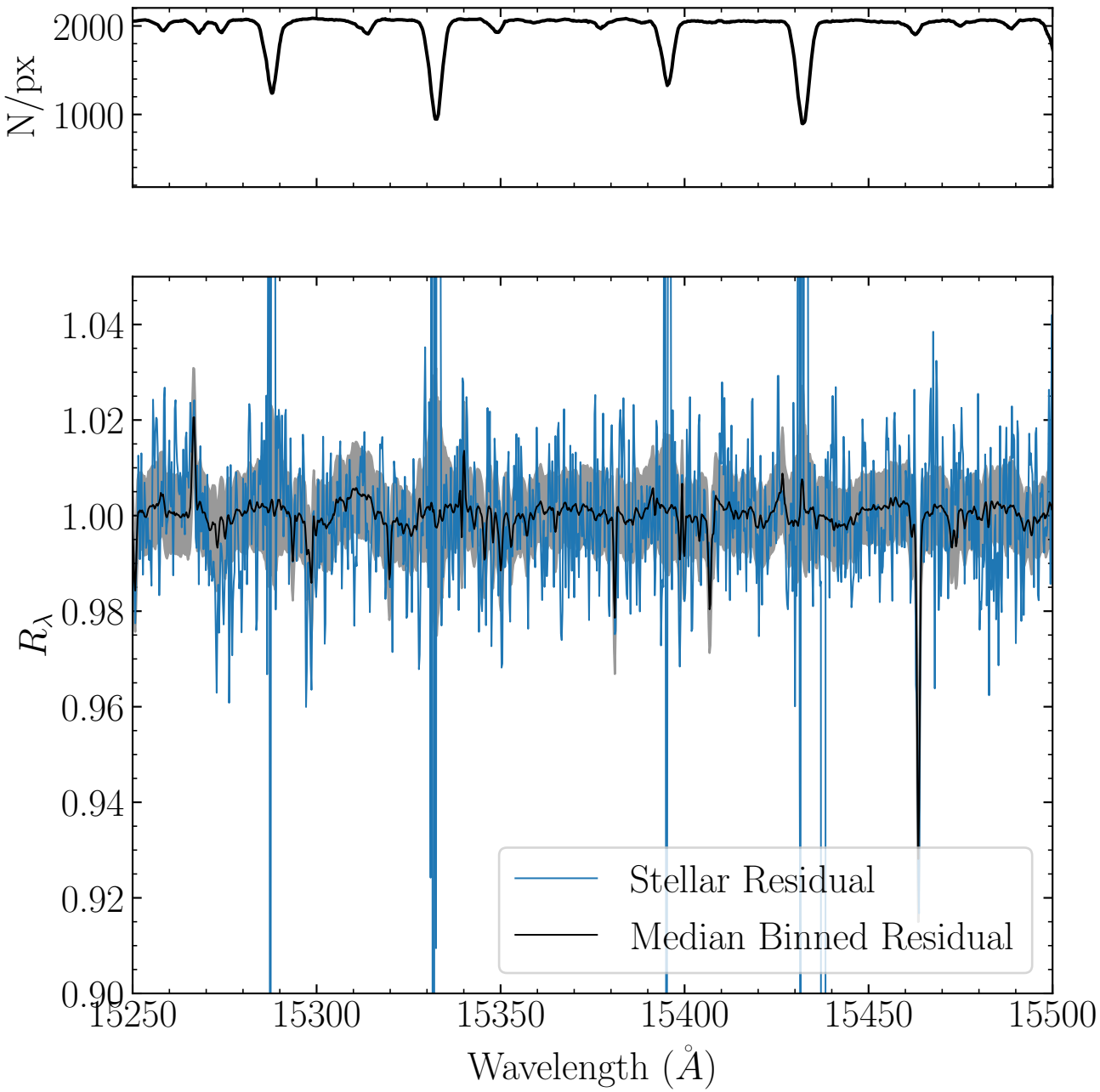
TEFF: 6064.0
LOGG: 4.28
M_H: -0.12

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



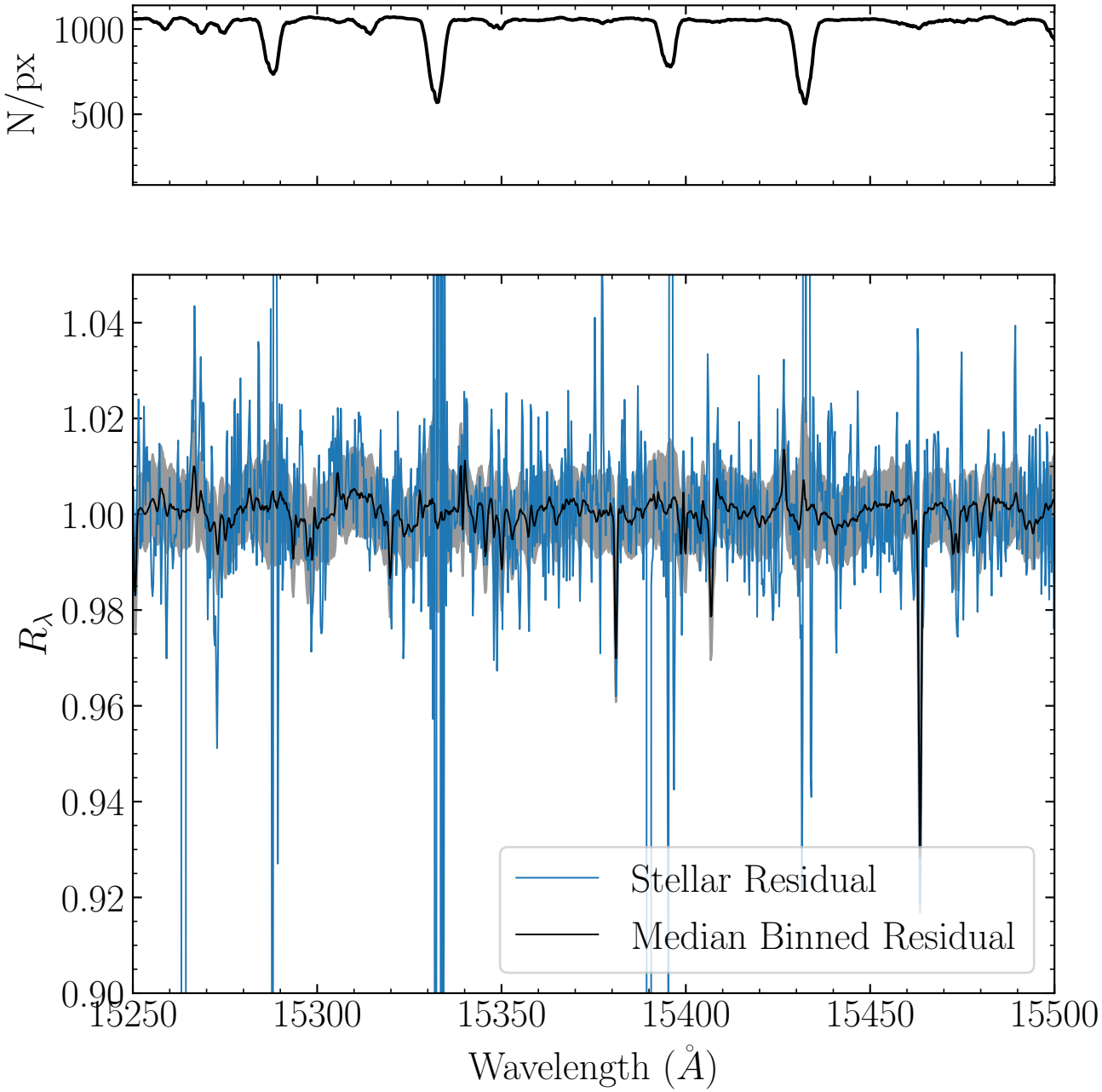
TEFF: 5059.0
LOGG: 4.51
M_H: -0.09

RES TEFF: 5000, 5150
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3729



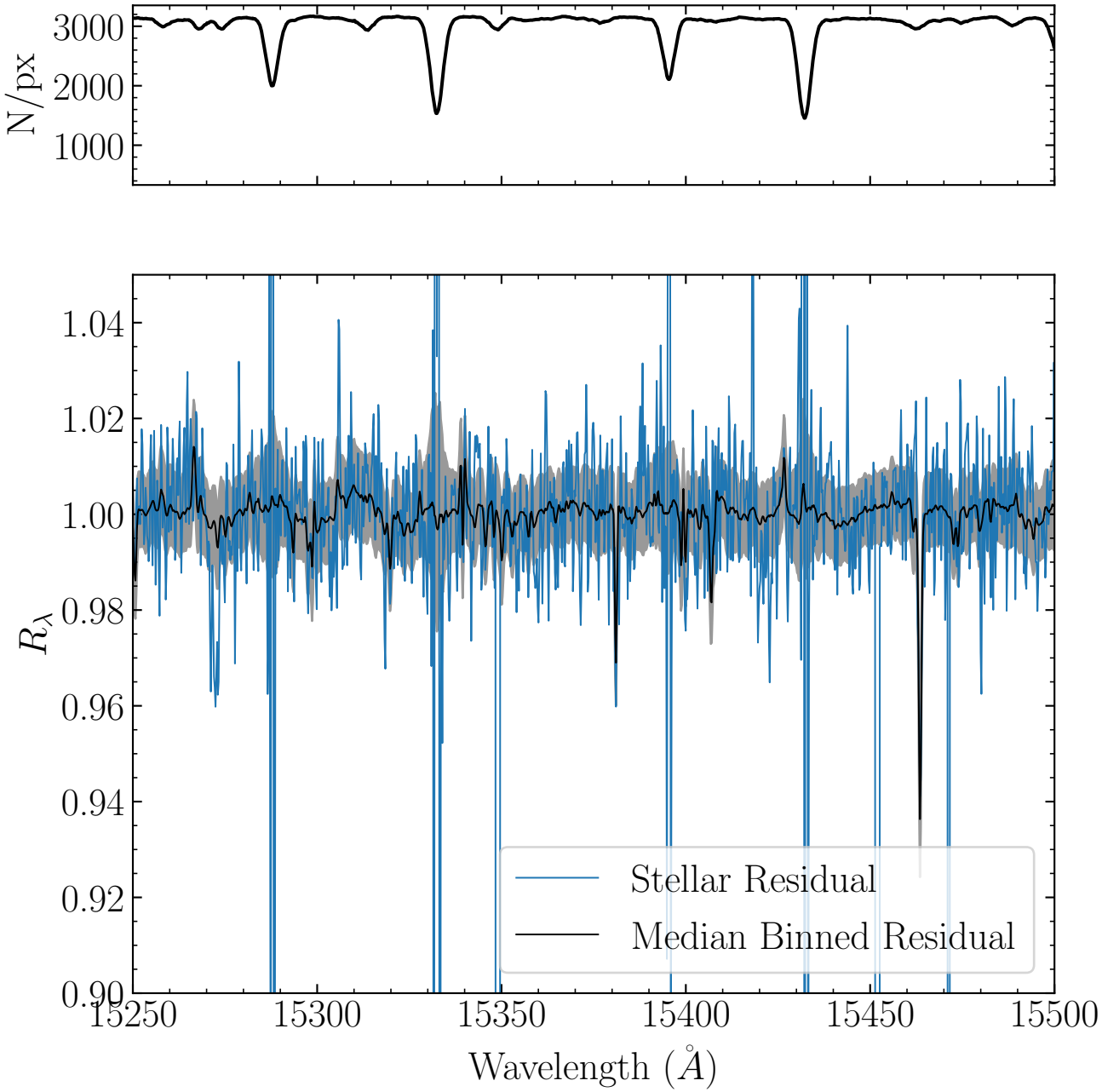
TEFF: 5720.0
LOGG: 4.48
M_H: 0.06

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



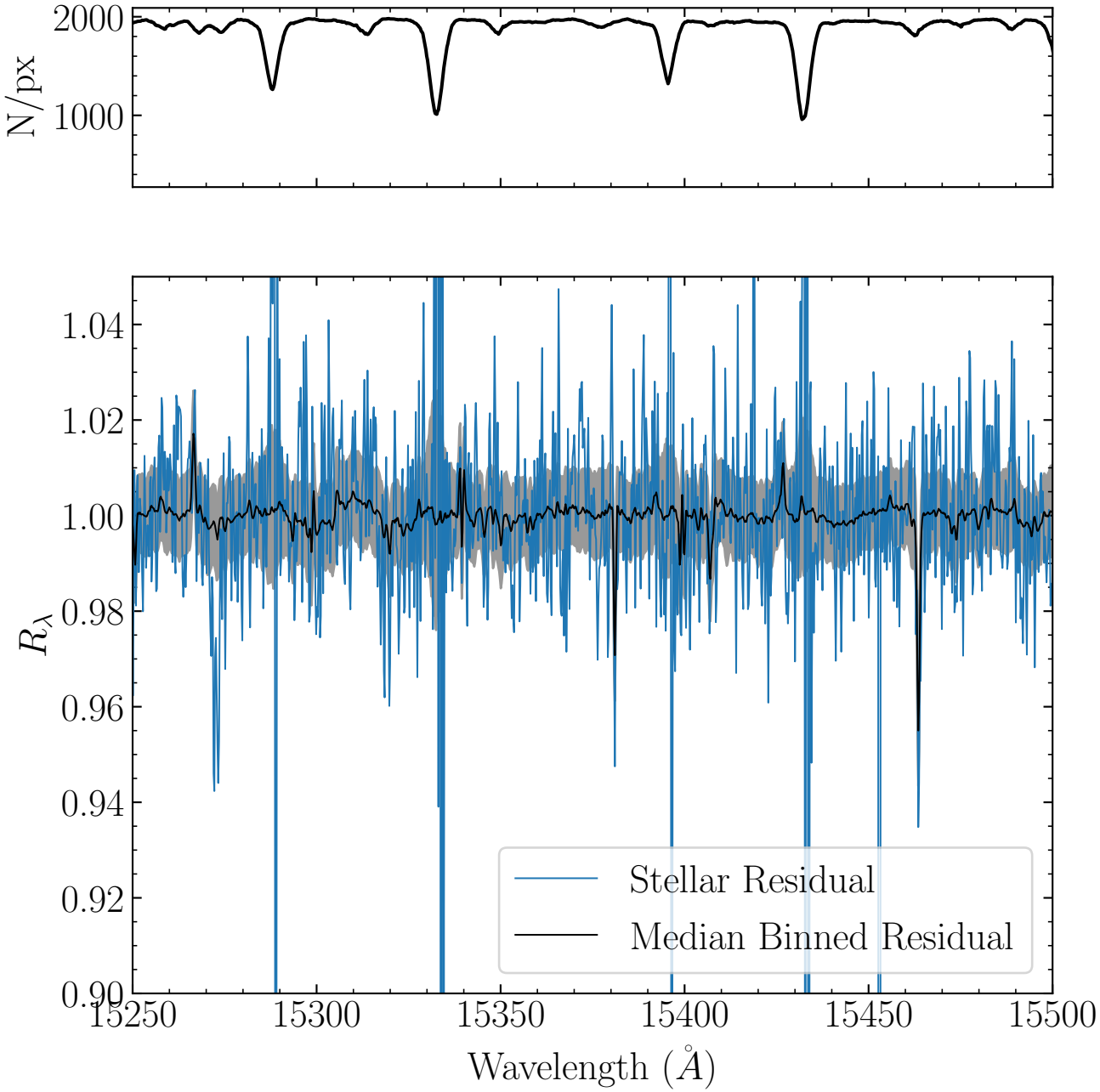
TEFF: 5980.0
LOGG: 4.33
M_H: 0.19

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



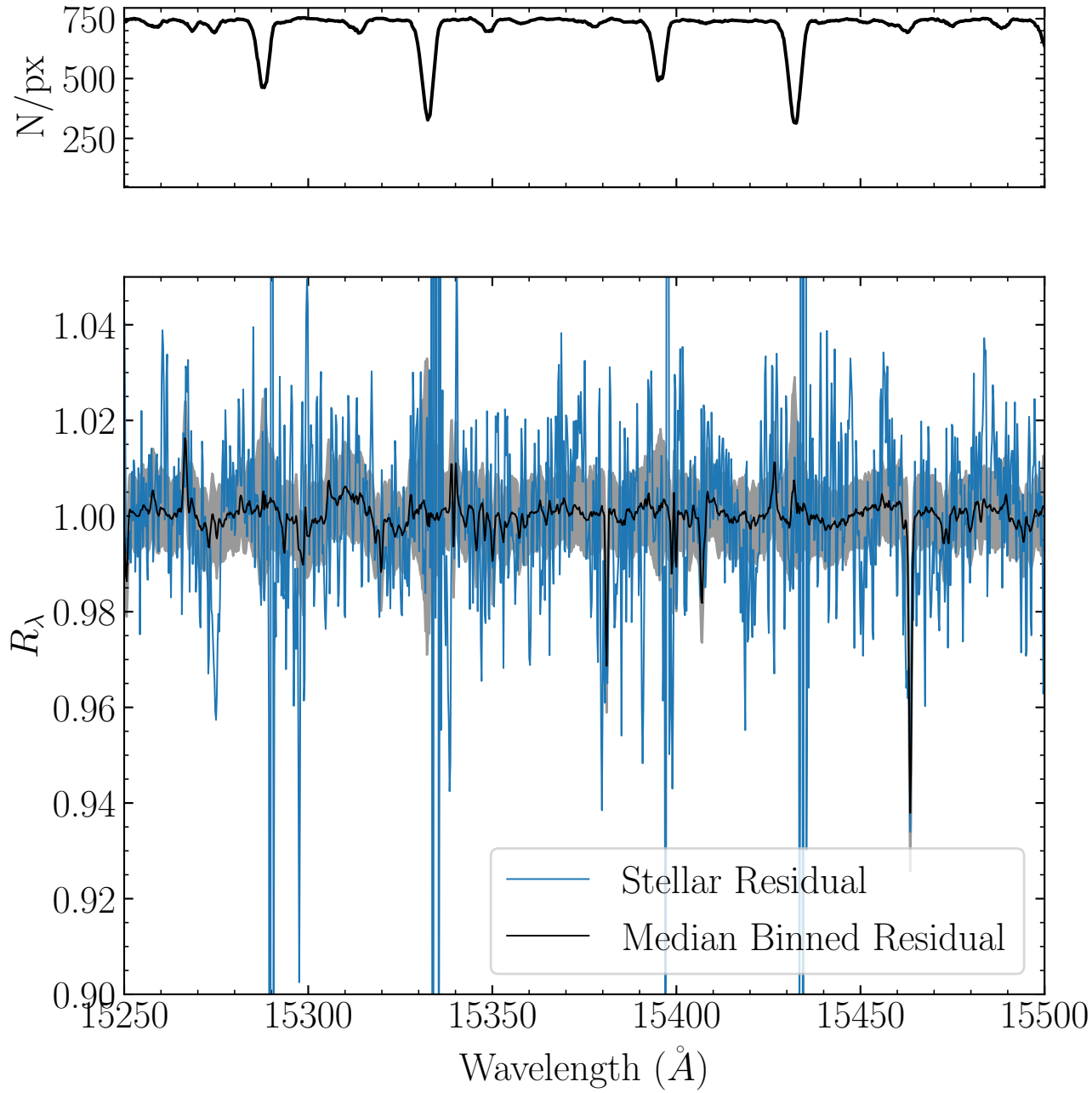
TEFF: 5841.0
LOGG: 4.39
M_H: 0.02

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



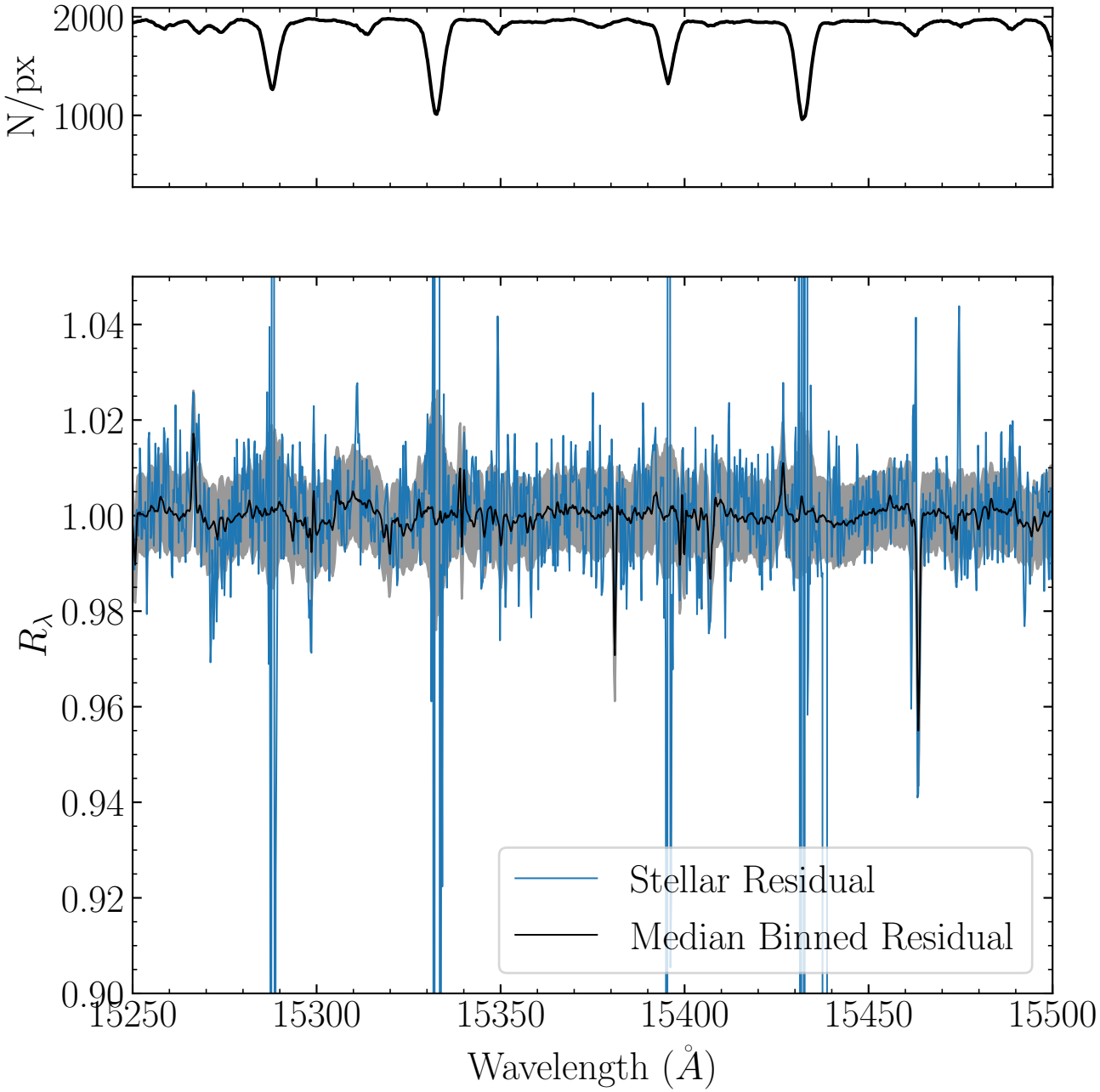
TEFF: 5843.0
LOGG: 4.34
M_H: -0.16

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



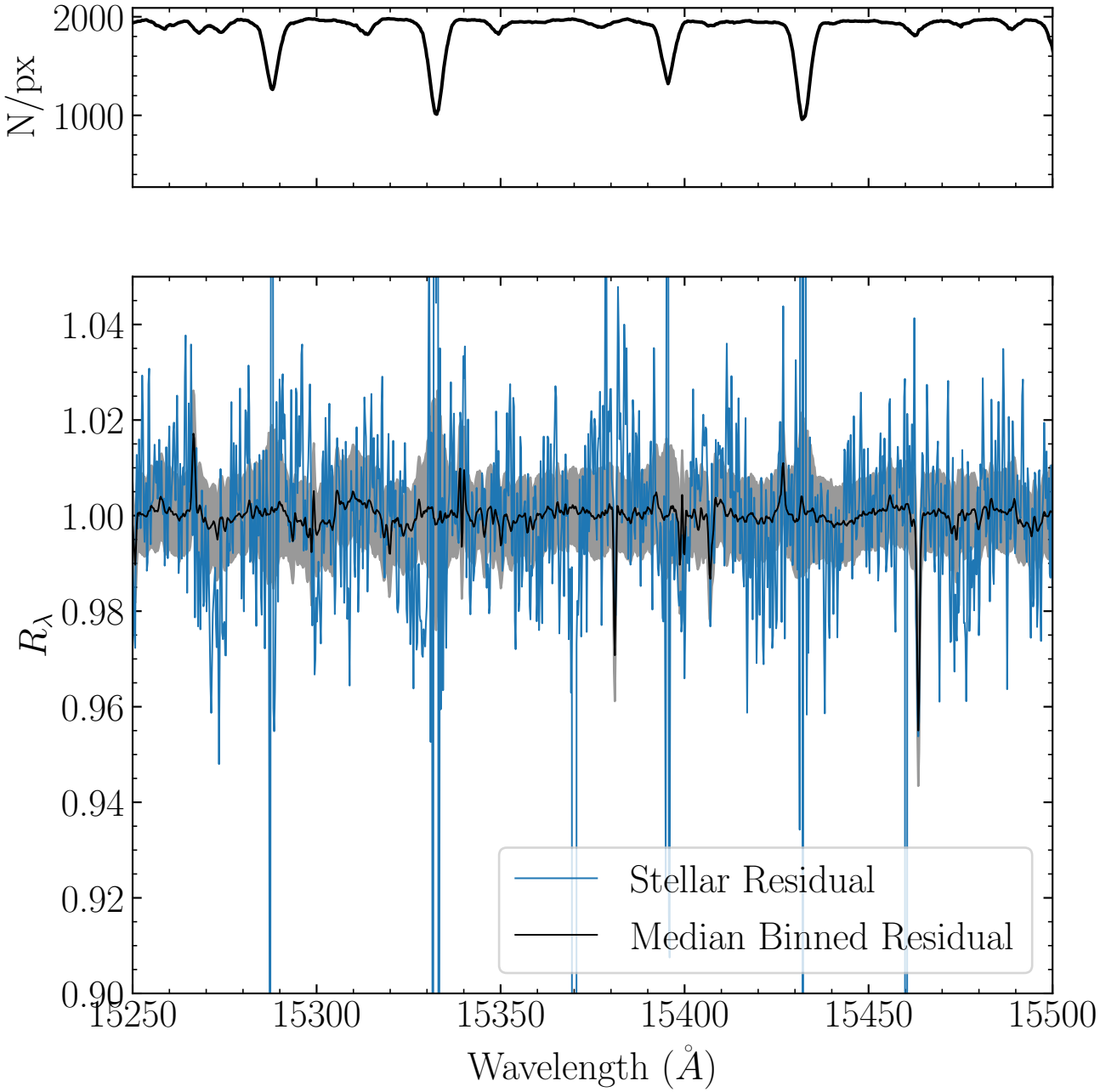
TEFF: 5799.0
LOGG: 4.41
M_H: 0.1

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



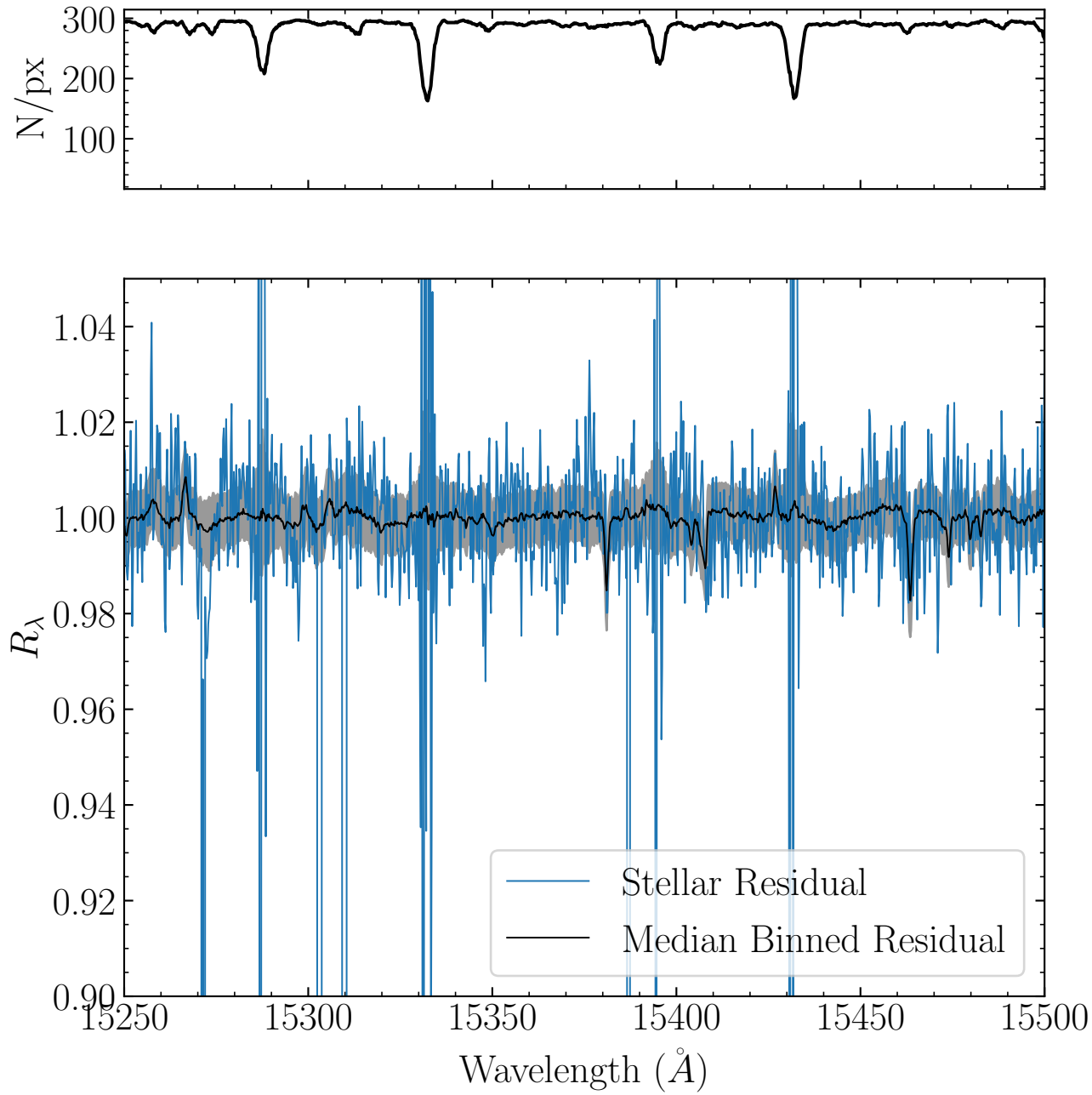
TEFF: 5771.0
LOGG: 4.32
M_H: -0.22

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



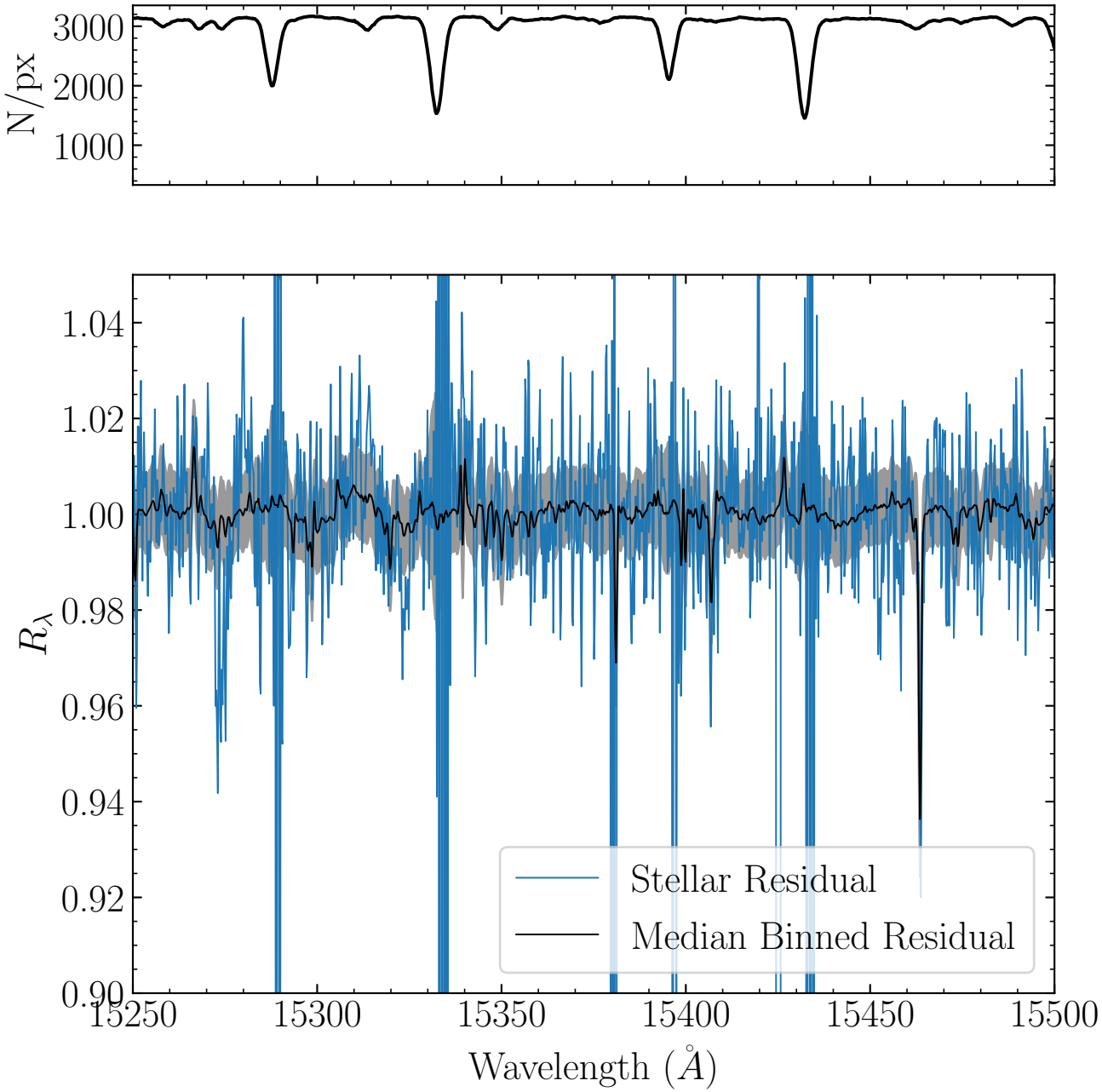
TEFF: 5832.0
LOGG: 4.32
M_H: -0.15

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



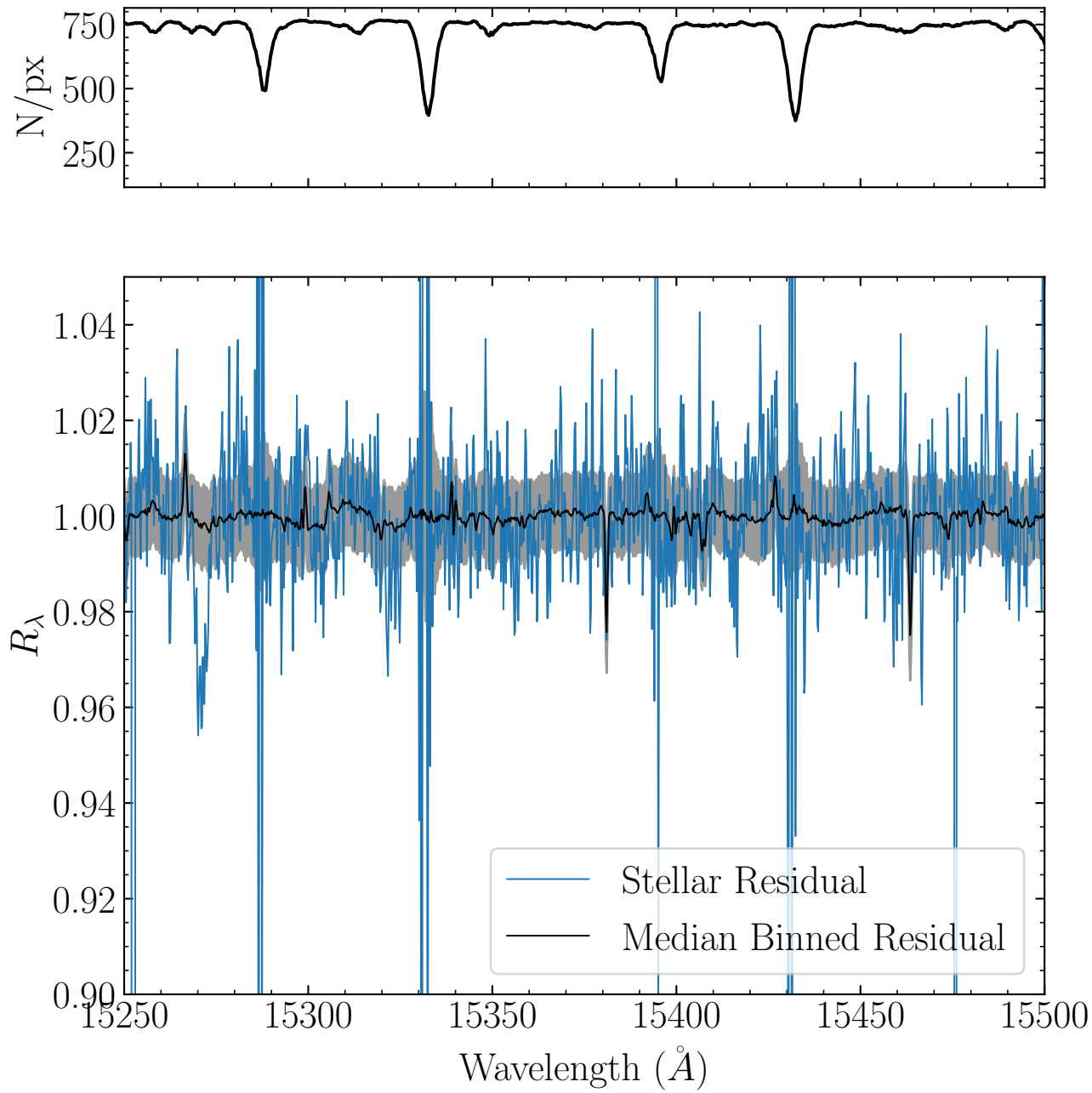
TEFF: 6479.0
LOGG: 4.29
M_H: -0.18

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 301



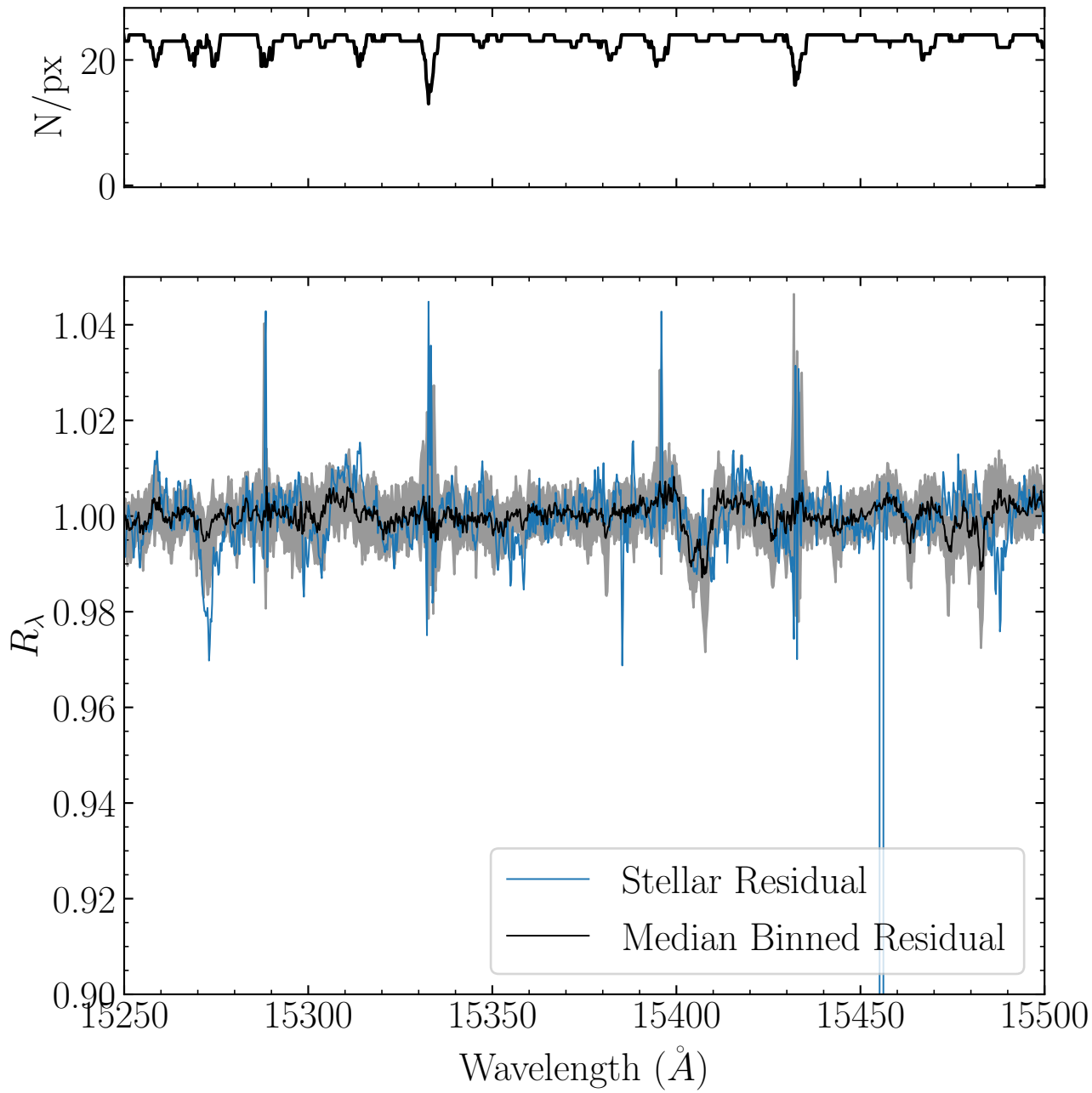
TEFF: 5849.0
LOGG: 4.34
M_H: 0.07

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



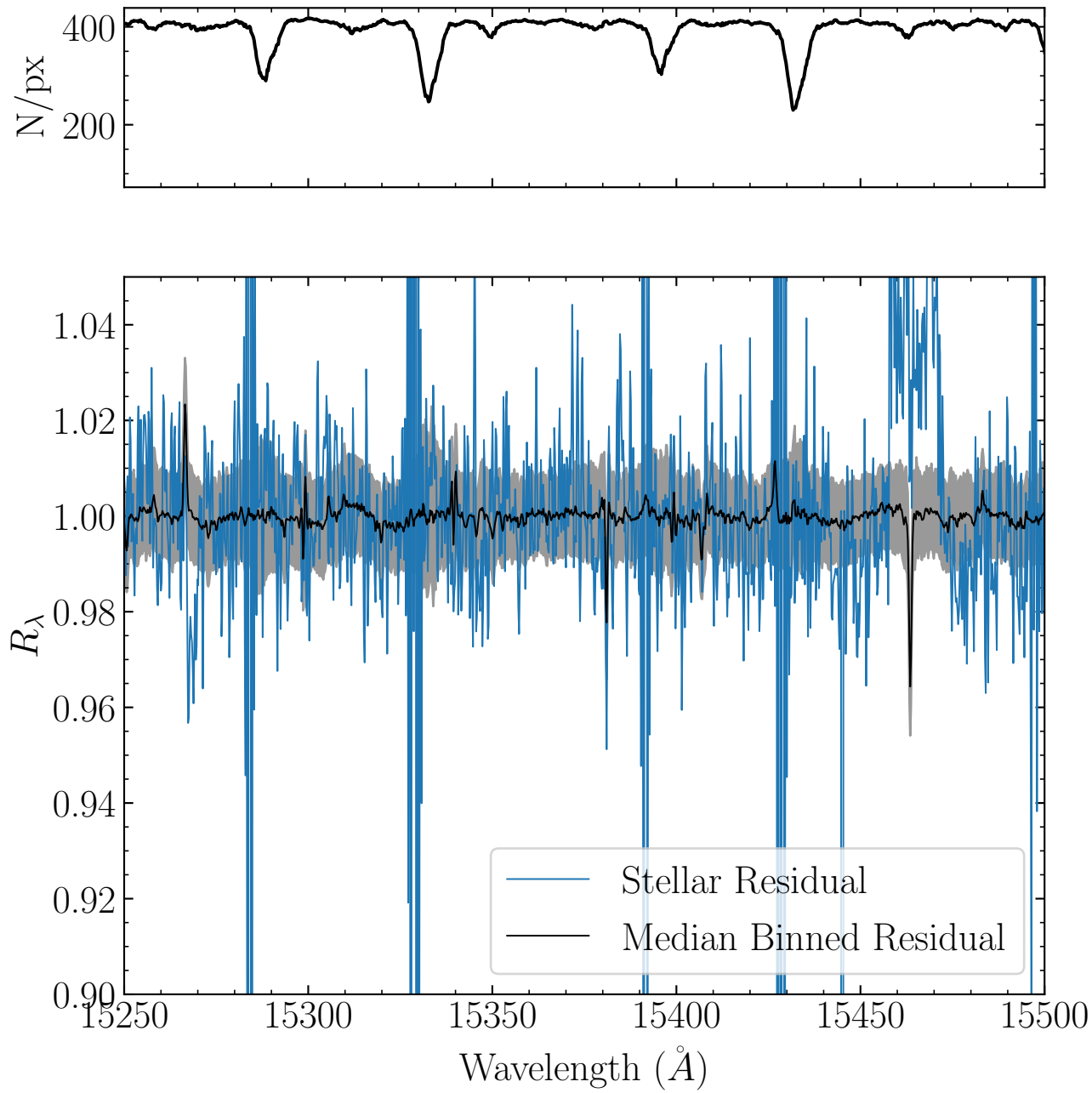
TEFF: 5992.0
LOGG: 4.07
M_H: -0.49

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 783



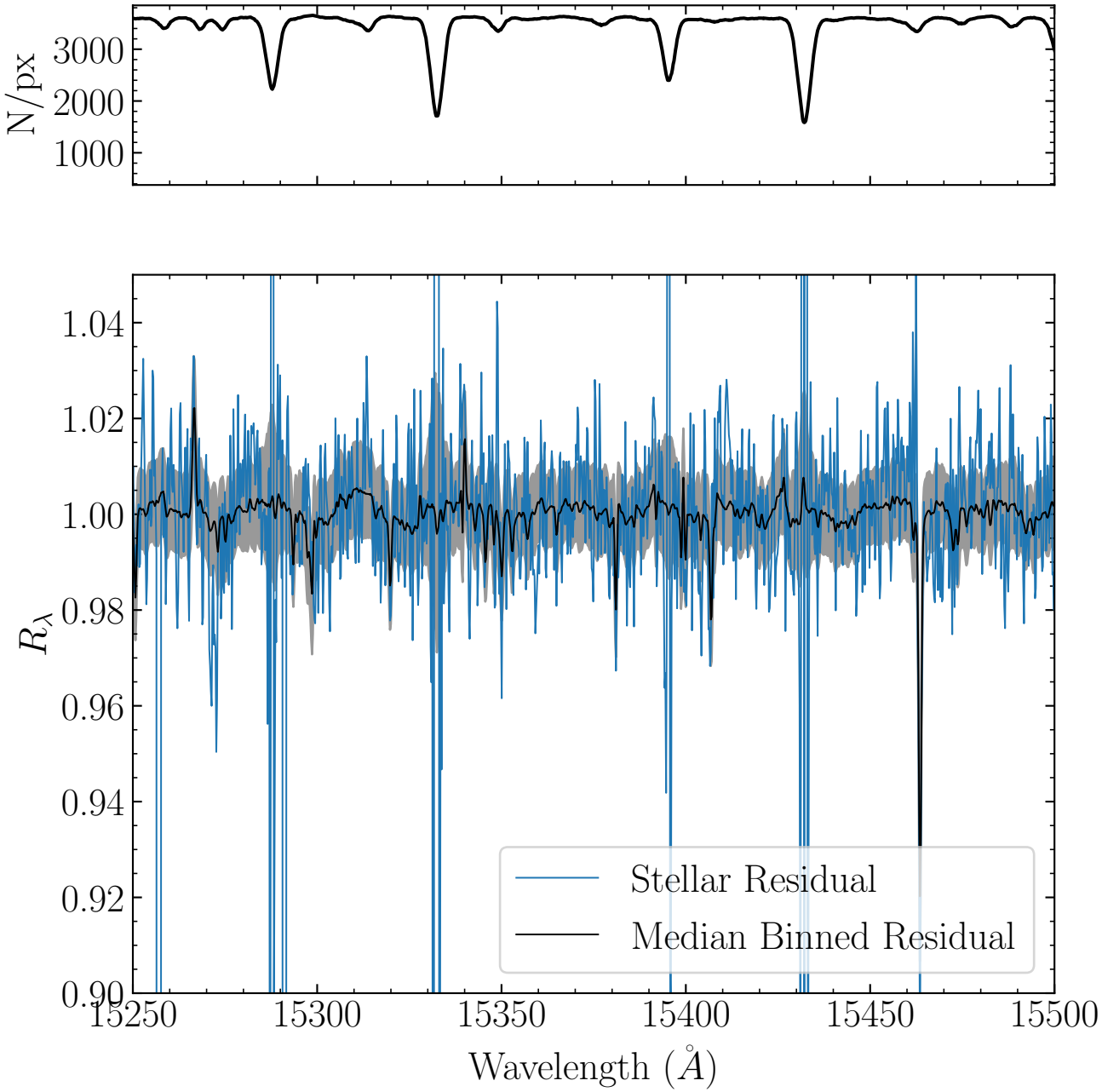
TEFF: 6497.0
LOGG: 3.34
M_H: -0.07

RES TEFF: 6350, 6500
RES LOGG: 3.2, 3.4
RES M_H: -0.1, 0.1
NSTARS: 27



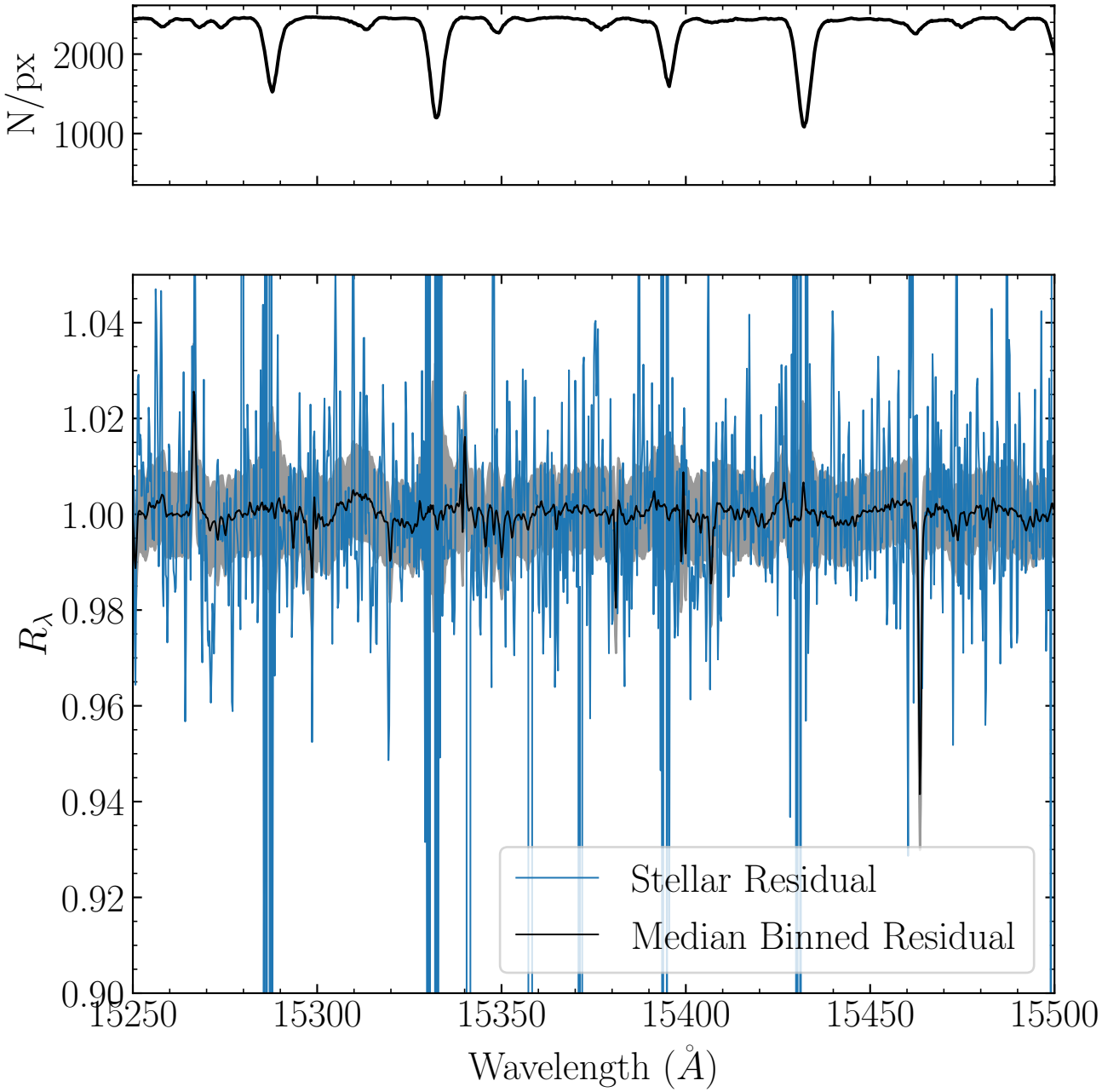
TEFF: 5740.0
LOGG: 4.18
M_H: -0.49

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 422



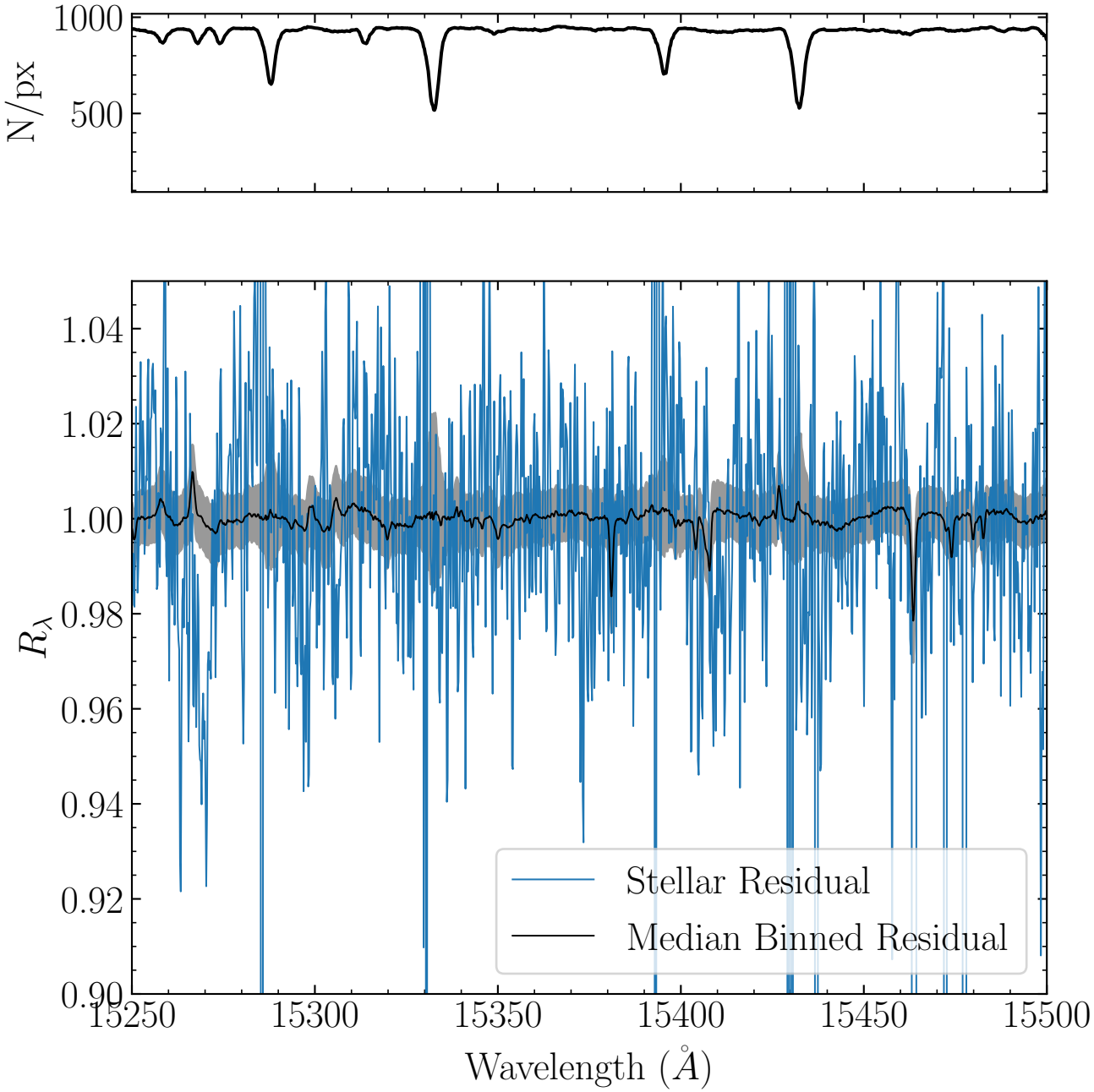
TEFF: 5491.0
LOGG: 4.43
M_H: 0.08

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



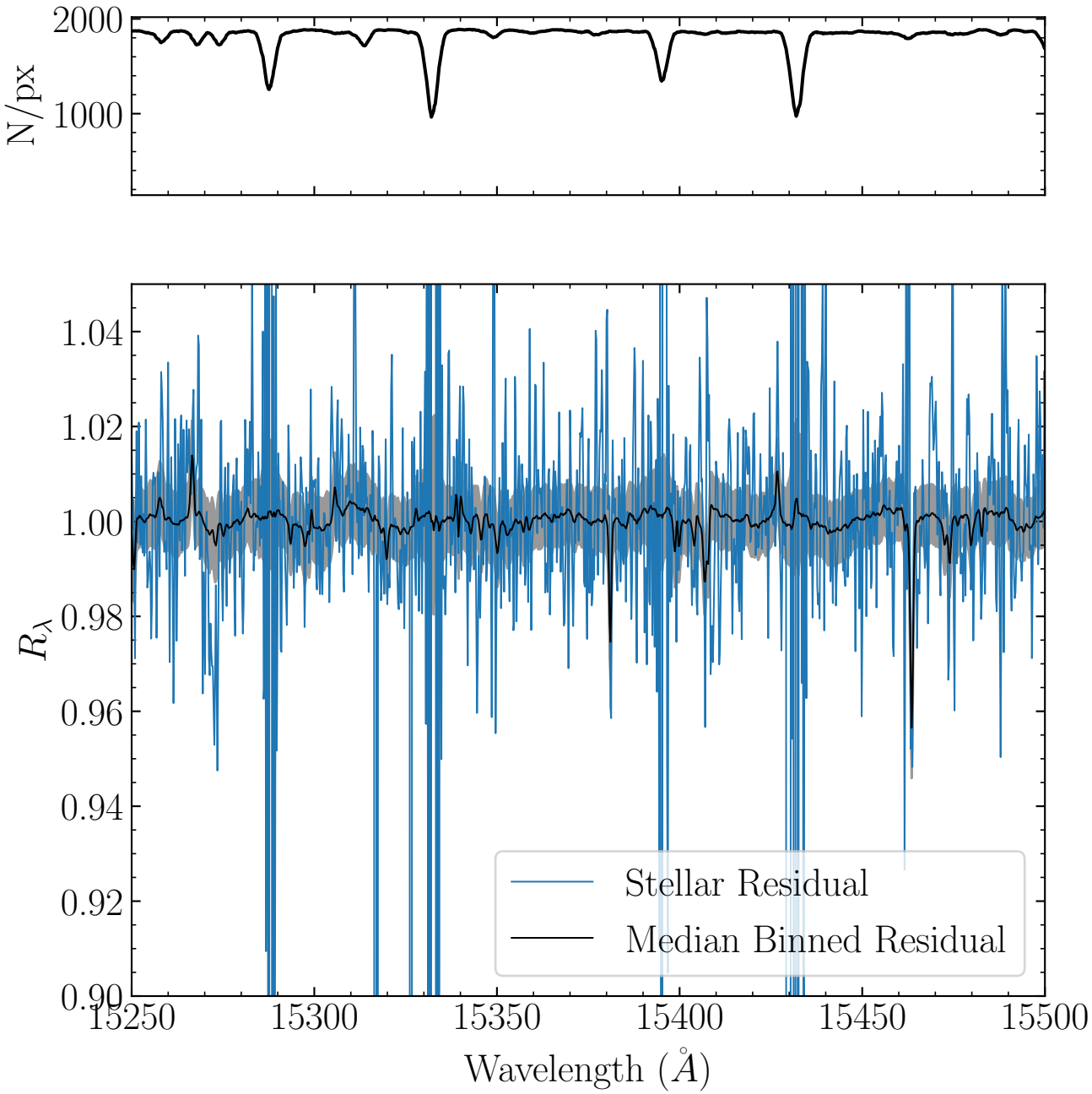
TEFF: 5566.0
LOGG: 4.46
M_H: -0.23

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 2511



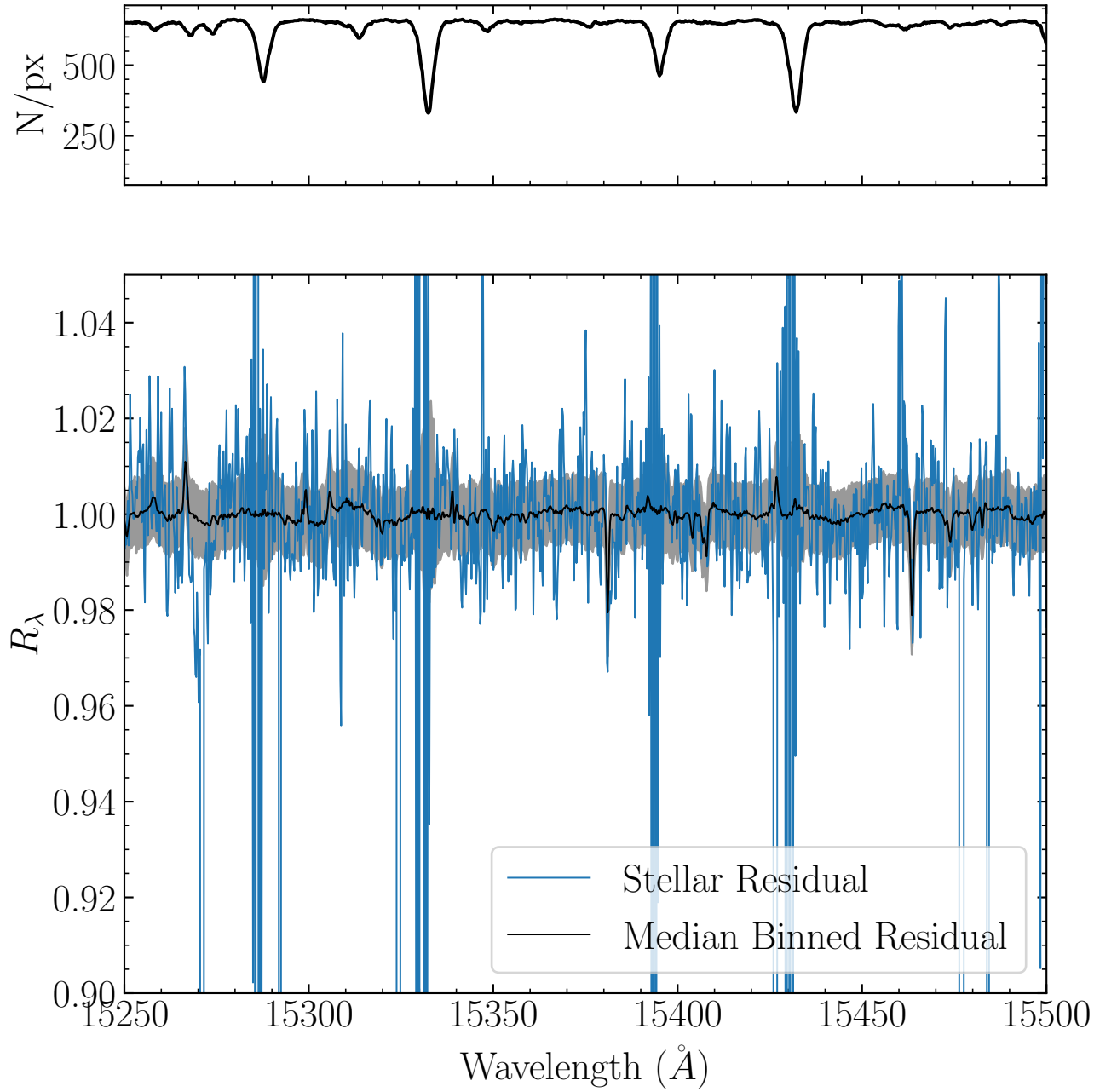
TEFF: 6267.0
LOGG: 4.16
M_H: -0.17

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 976



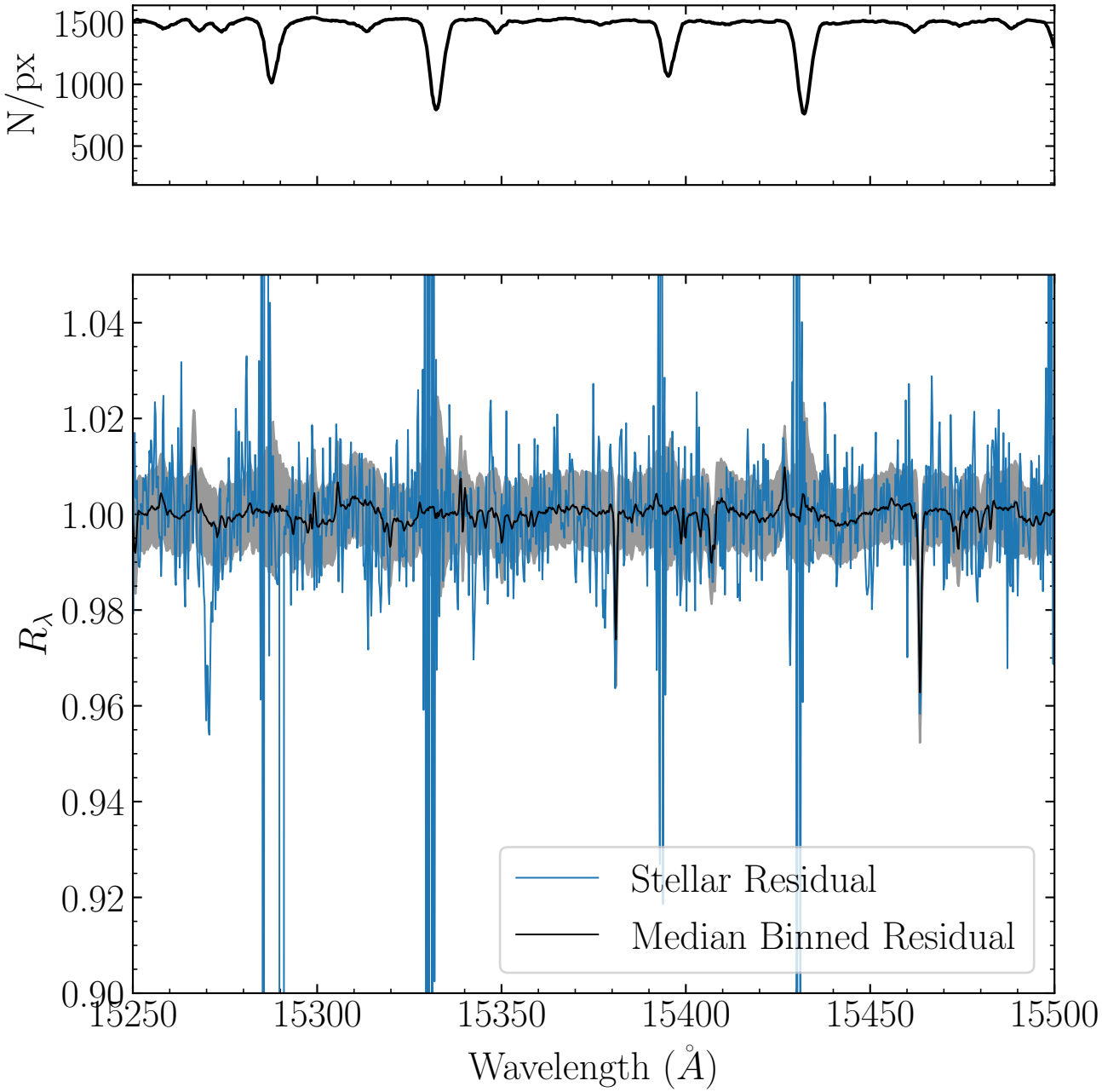
TEFF: 6115.0
LOGG: 4.33
M_H: -0.09

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



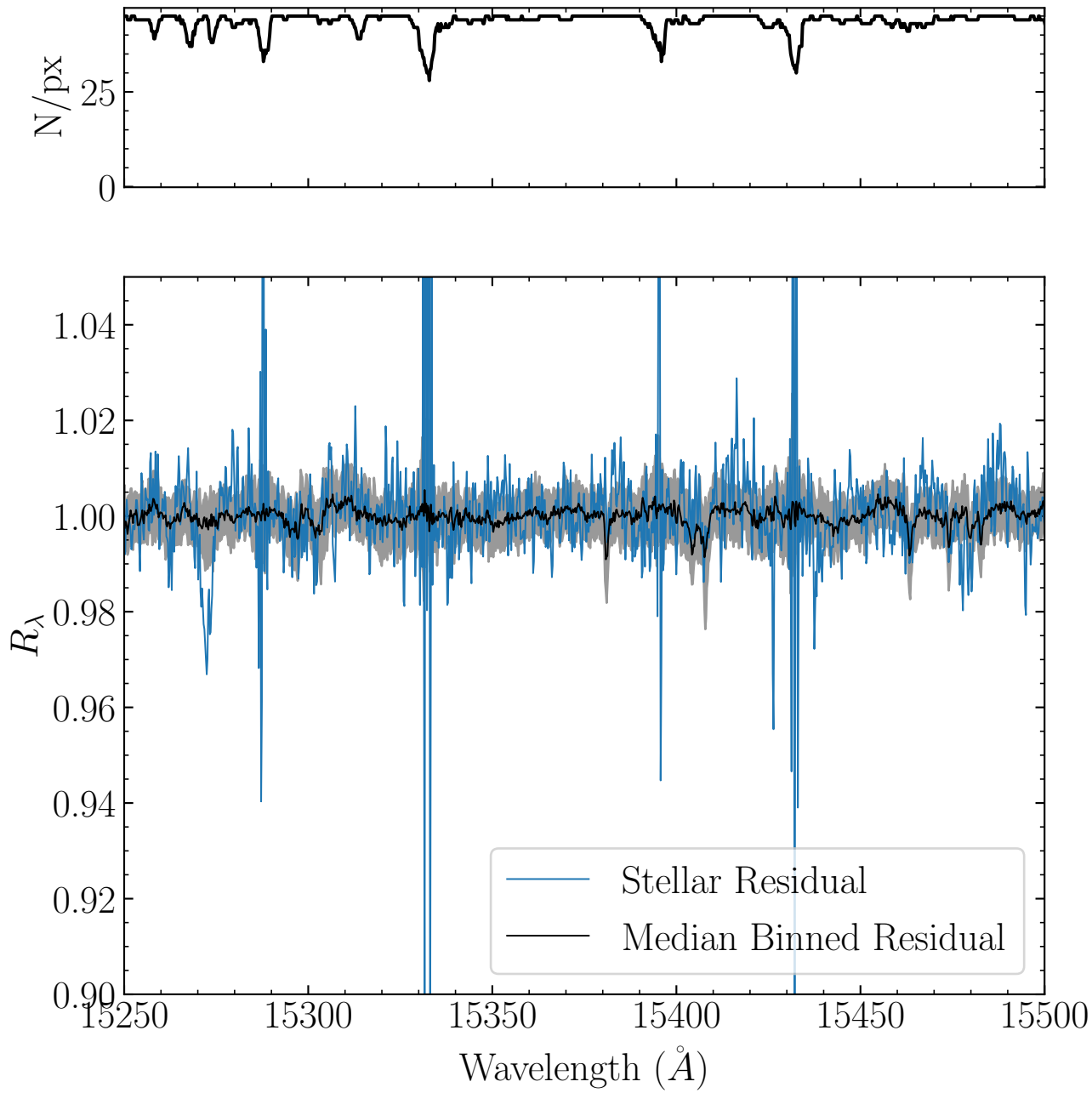
TEFF: 6198.0
LOGG: 4.0
M_H: -0.37

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 683



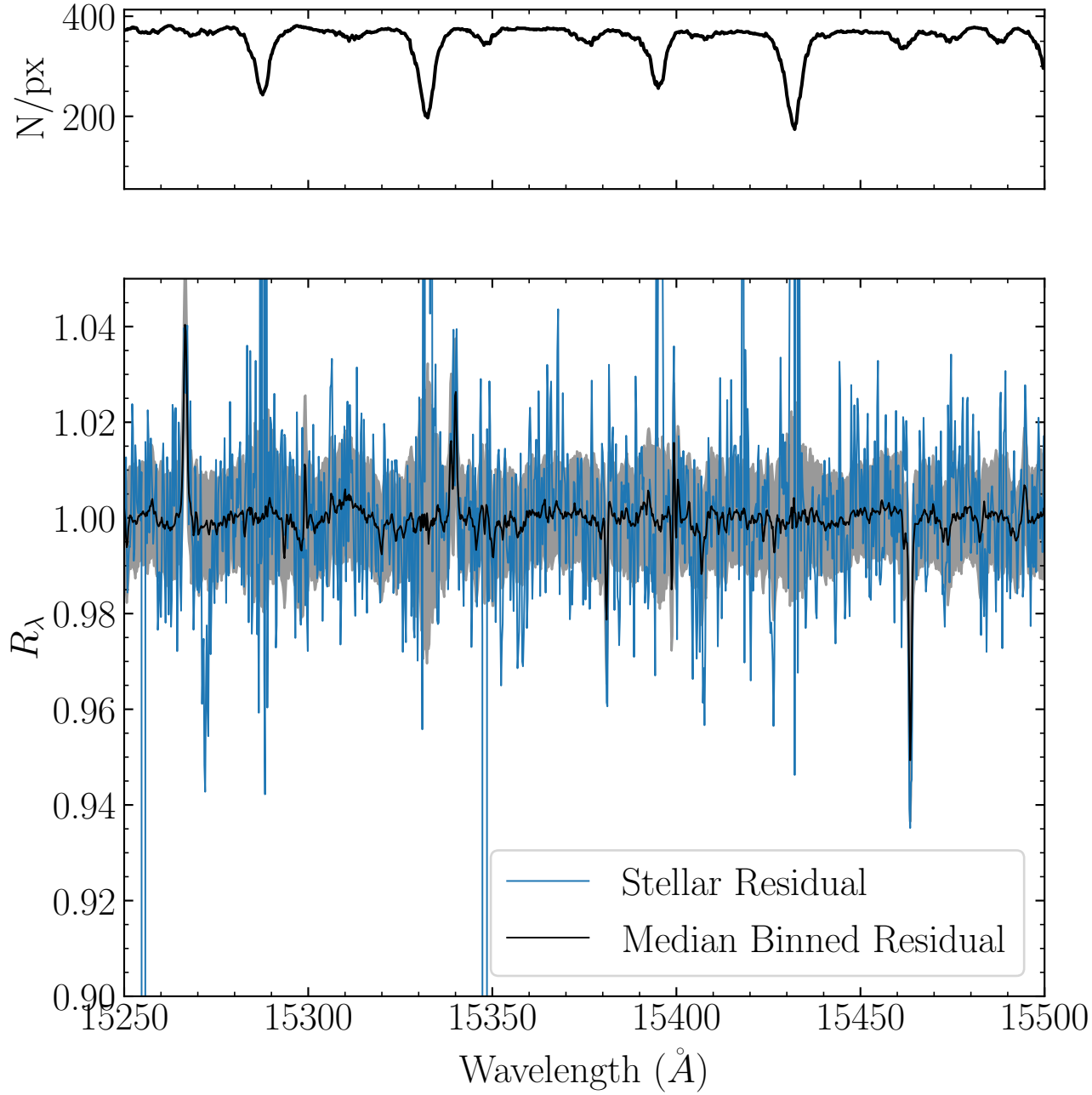
TEFF: 5987.0
LOGG: 4.0
M_H: -0.18

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1574



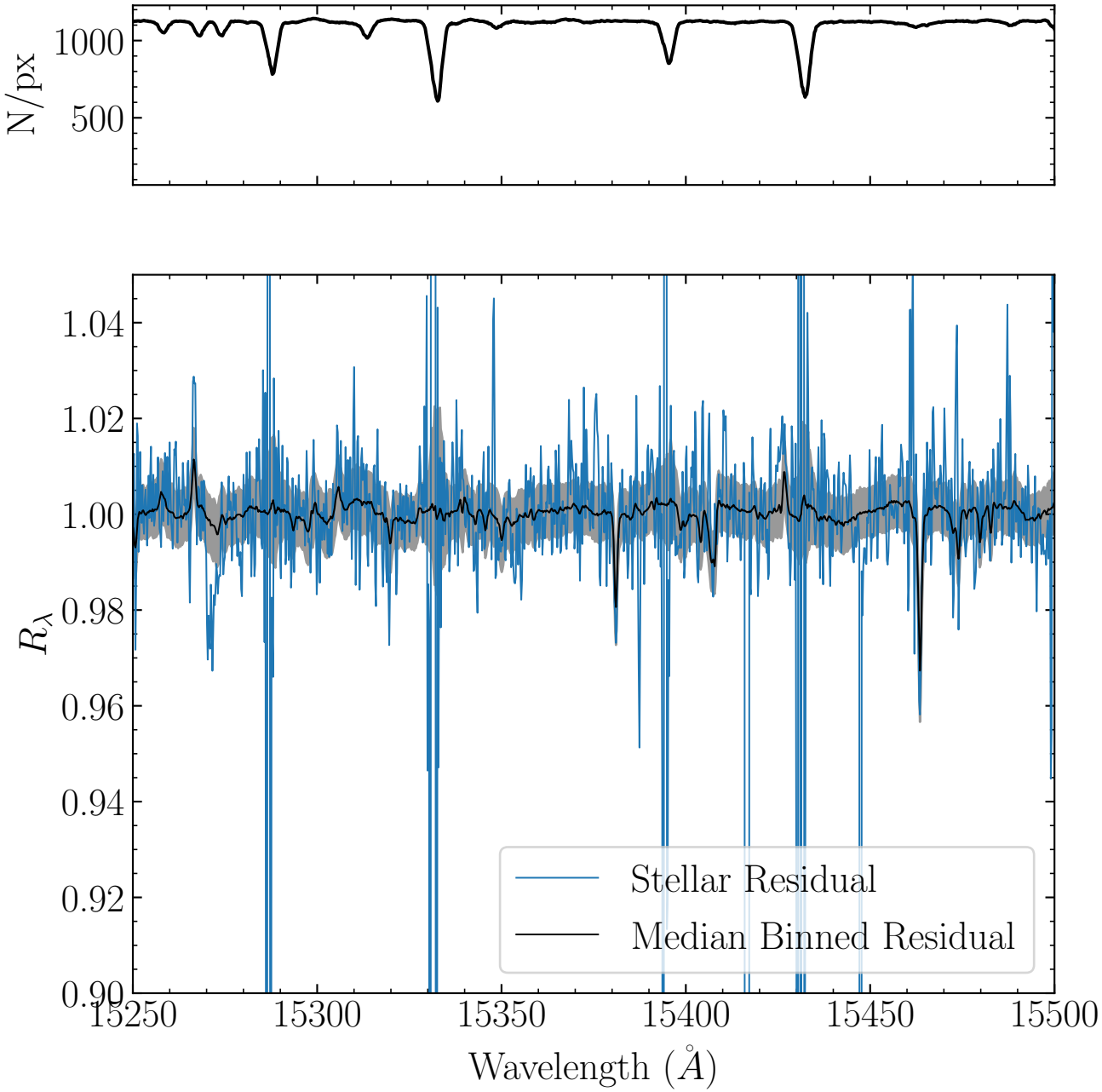
TEFF: 6750.0
LOGG: 4.01
M_H: -0.23

RES TEFF: 6650, 6800
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 45



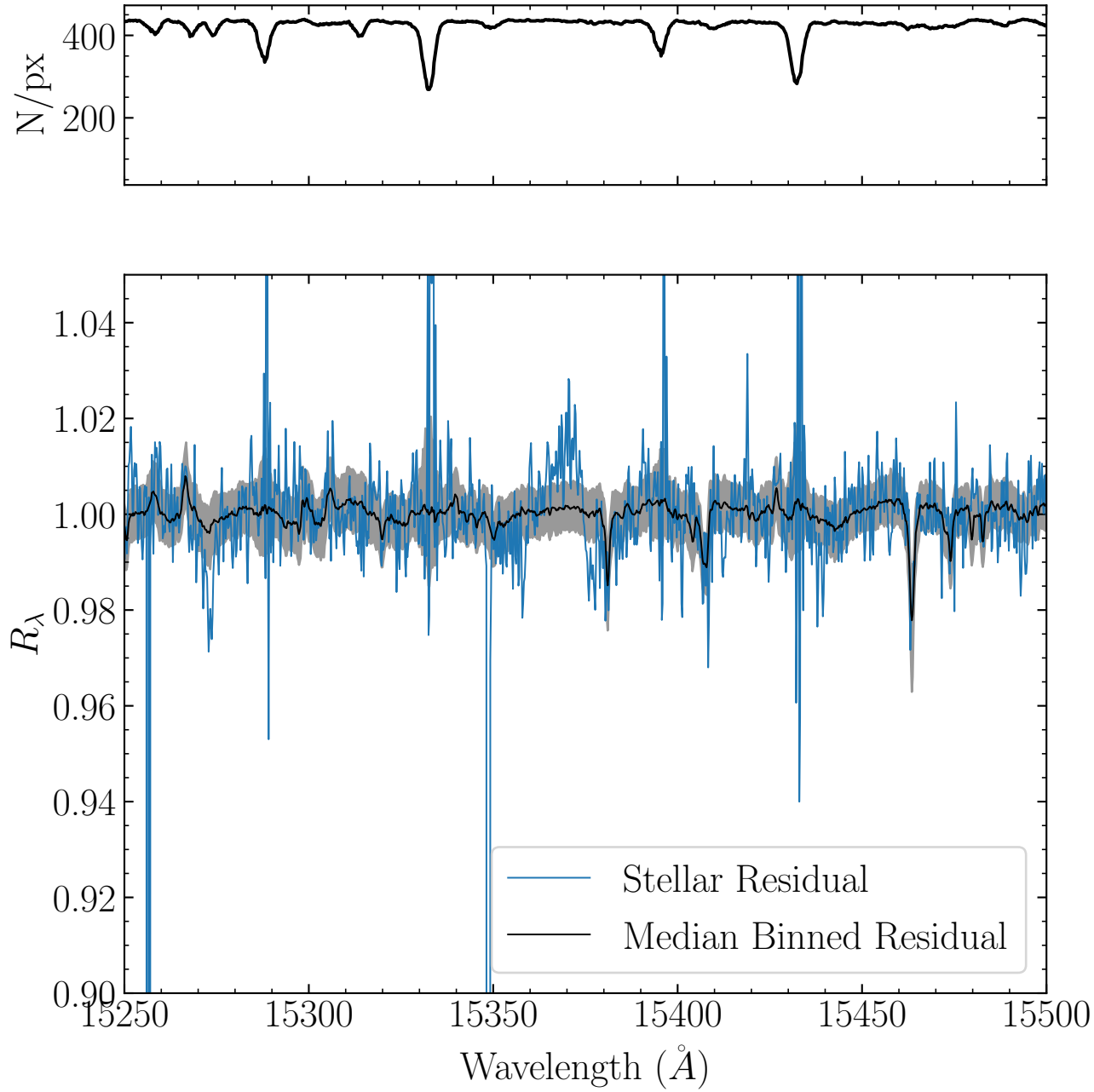
TEFF: 4874.0
LOGG: 4.5
M_H: -0.32

RES TEFF: 4850, 4900
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 397



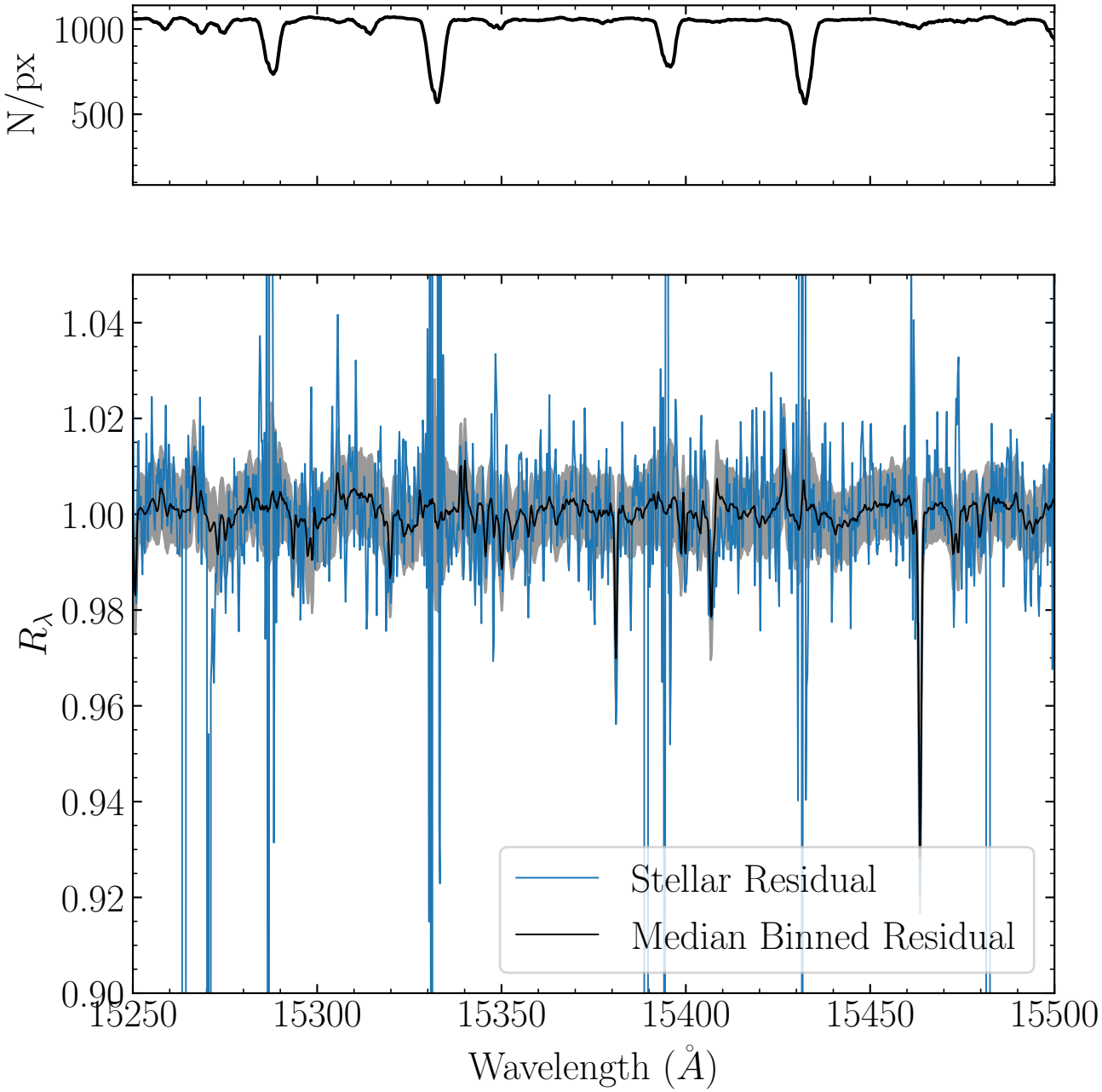
TEFF: 6299.0
LOGG: 4.27
M_H: 0.02

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



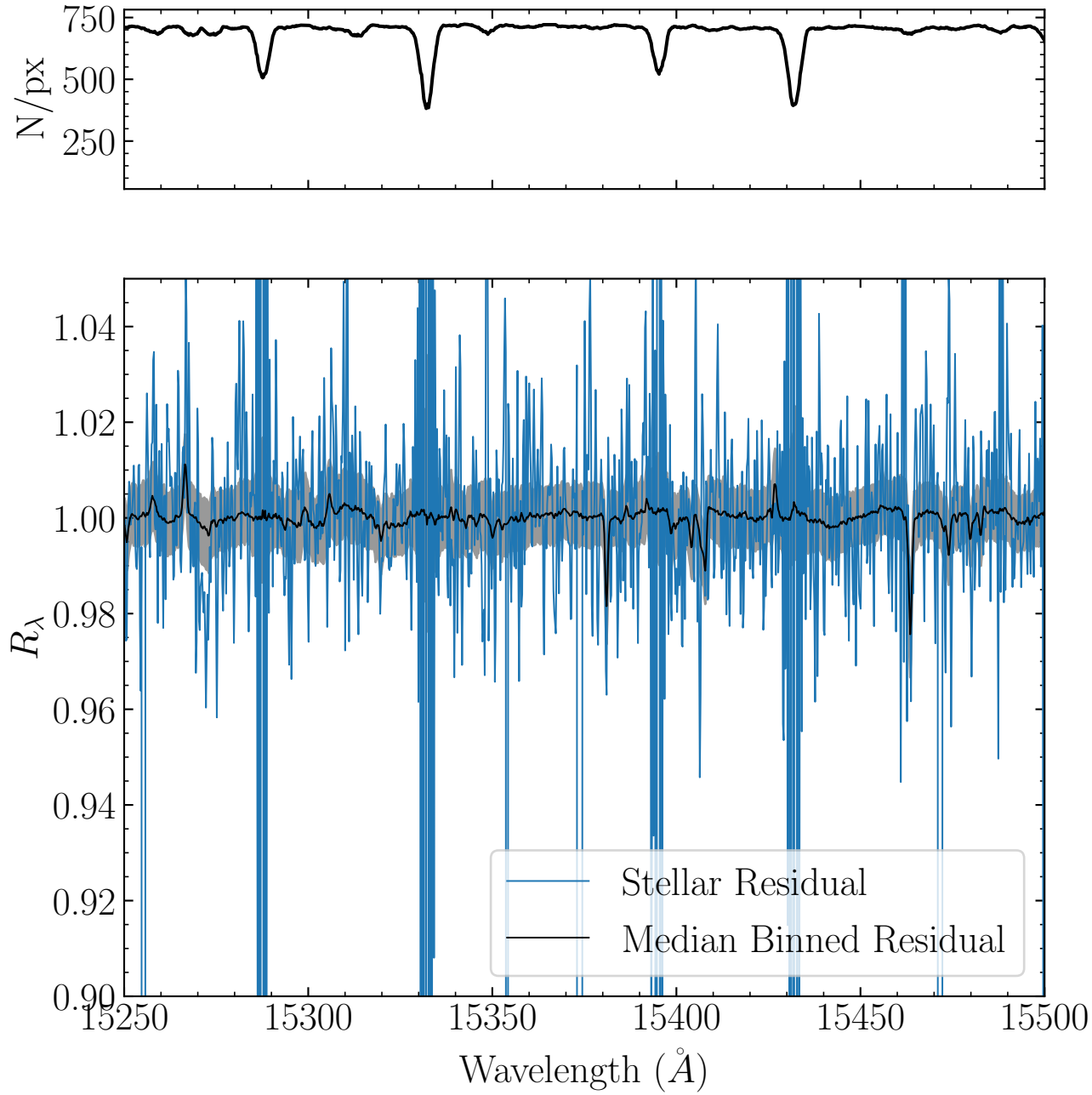
TEFF: 6257.0
LOGG: 3.99
M_H: 0.01

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 453



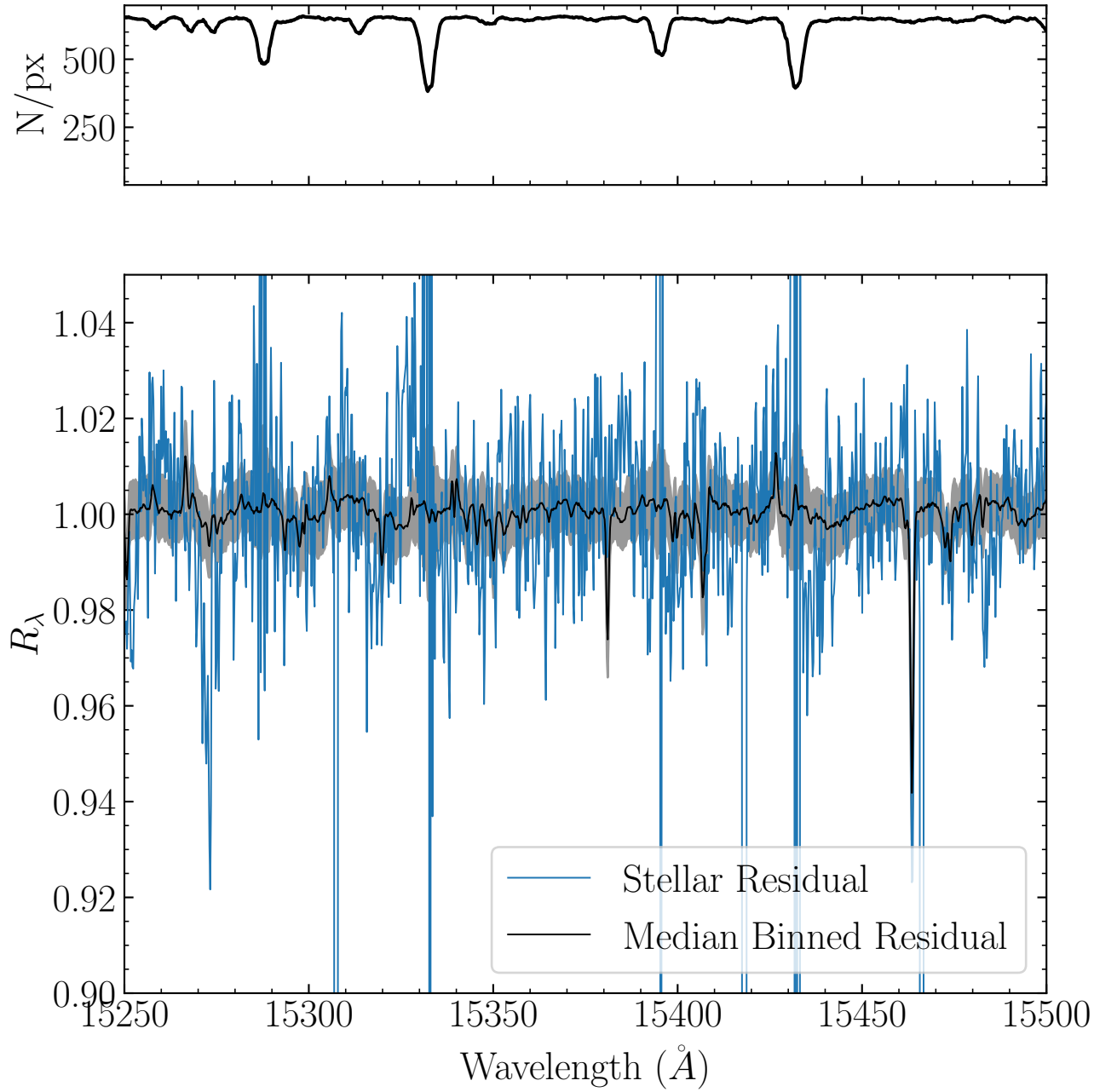
TEFF: 5970.0
LOGG: 4.37
M_H: 0.12

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



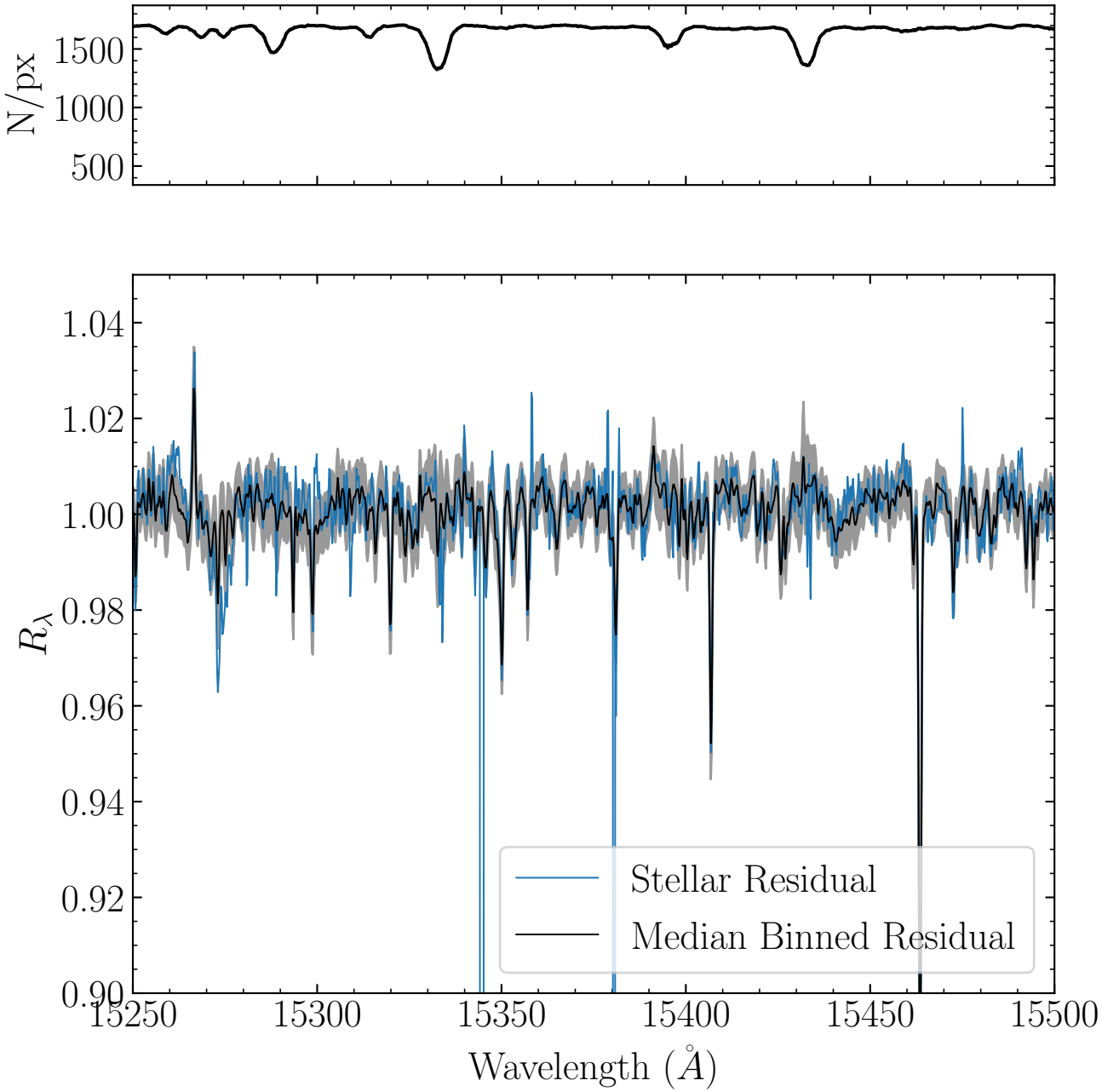
TEFF: 6294.0
LOGG: 4.35
M_H: -0.14

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



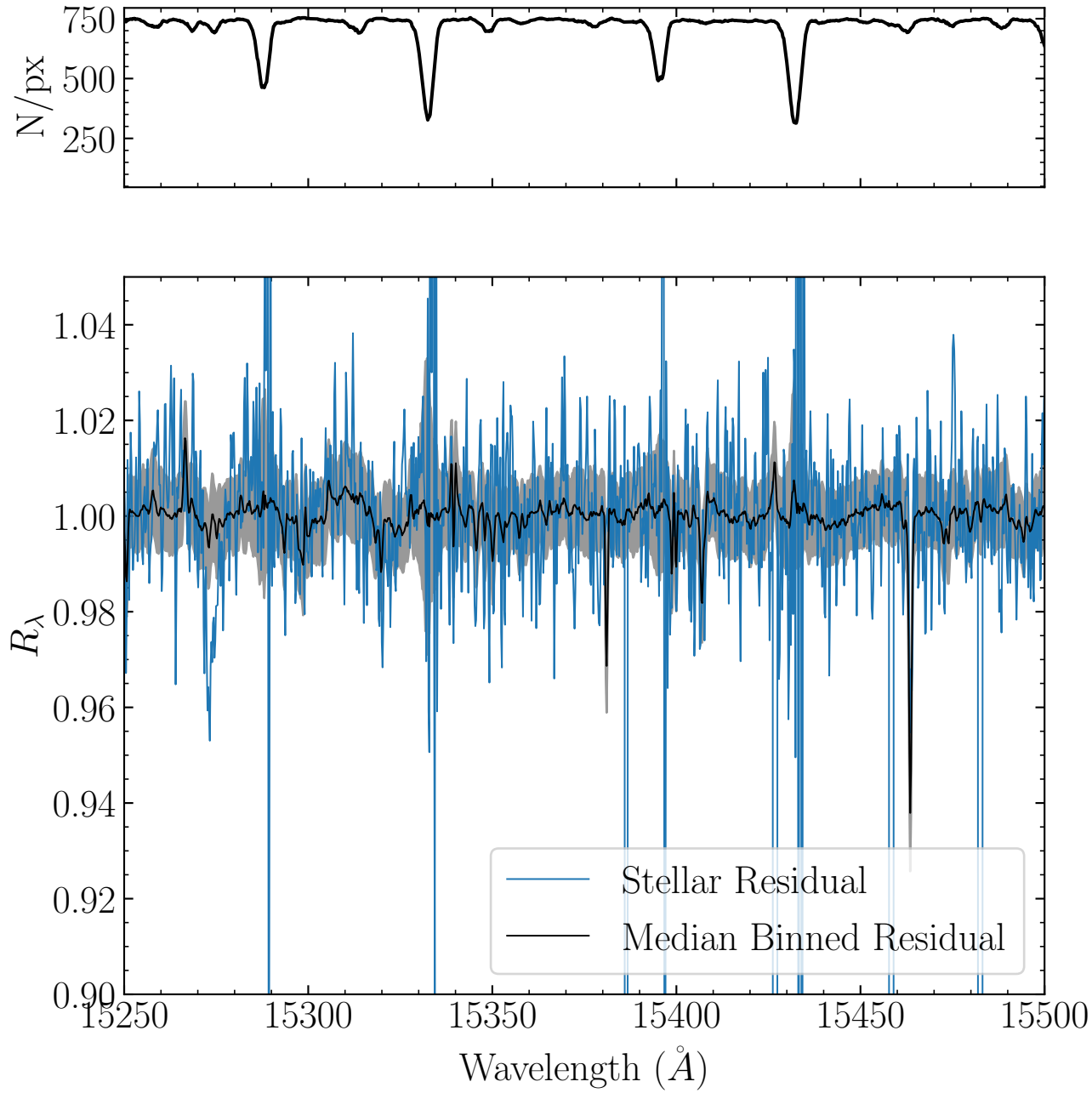
TEFF: 6051.0
LOGG: 4.37
M_H: 0.14

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



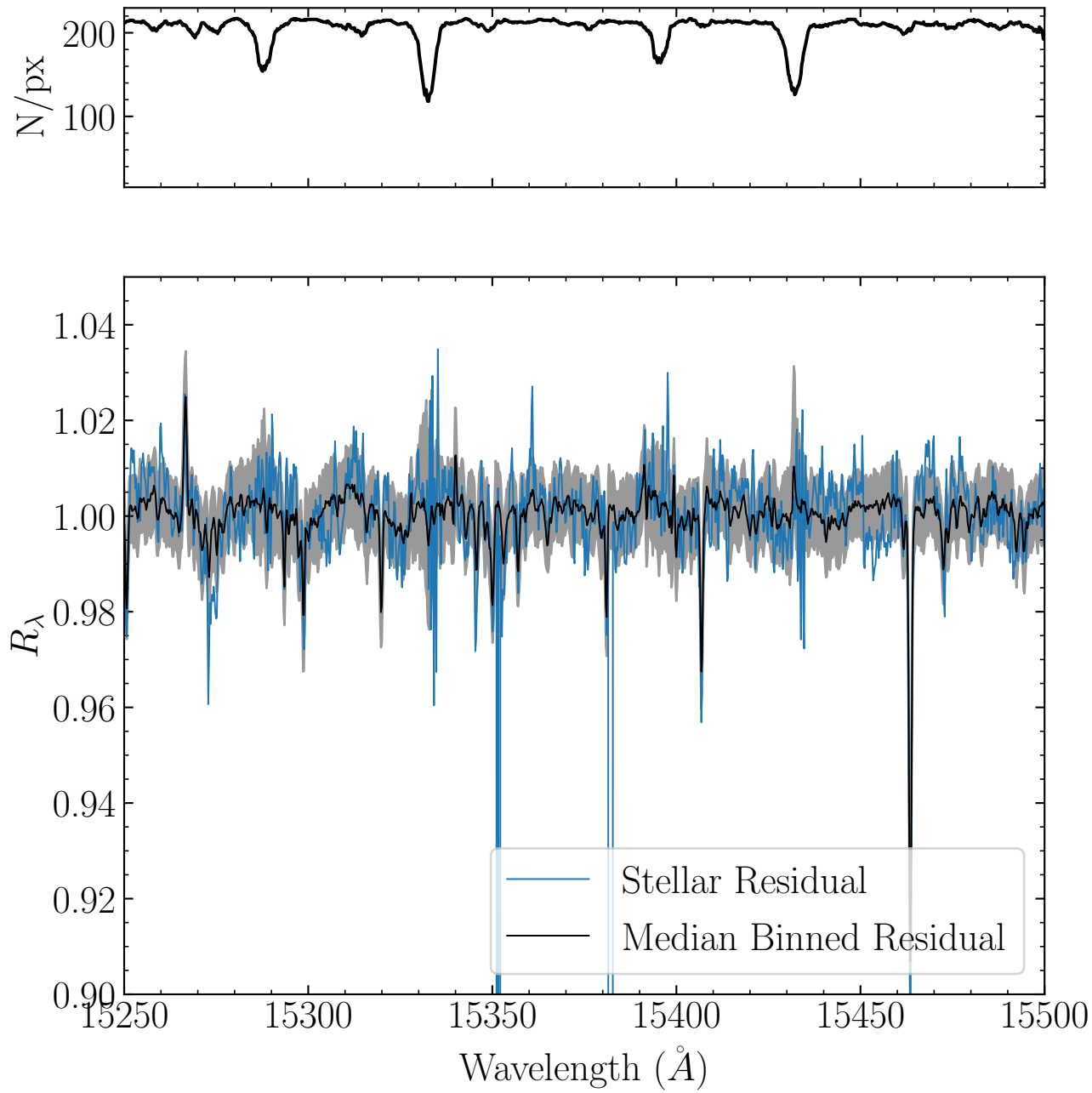
TEFF: 4751.0
LOGG: 2.47
M_H: 0.02

RES TEFF: 4750, 4800
RES LOGG: 2.4, 2.6
RES M_H: -0.1, 0.1
NSTARS: 1803



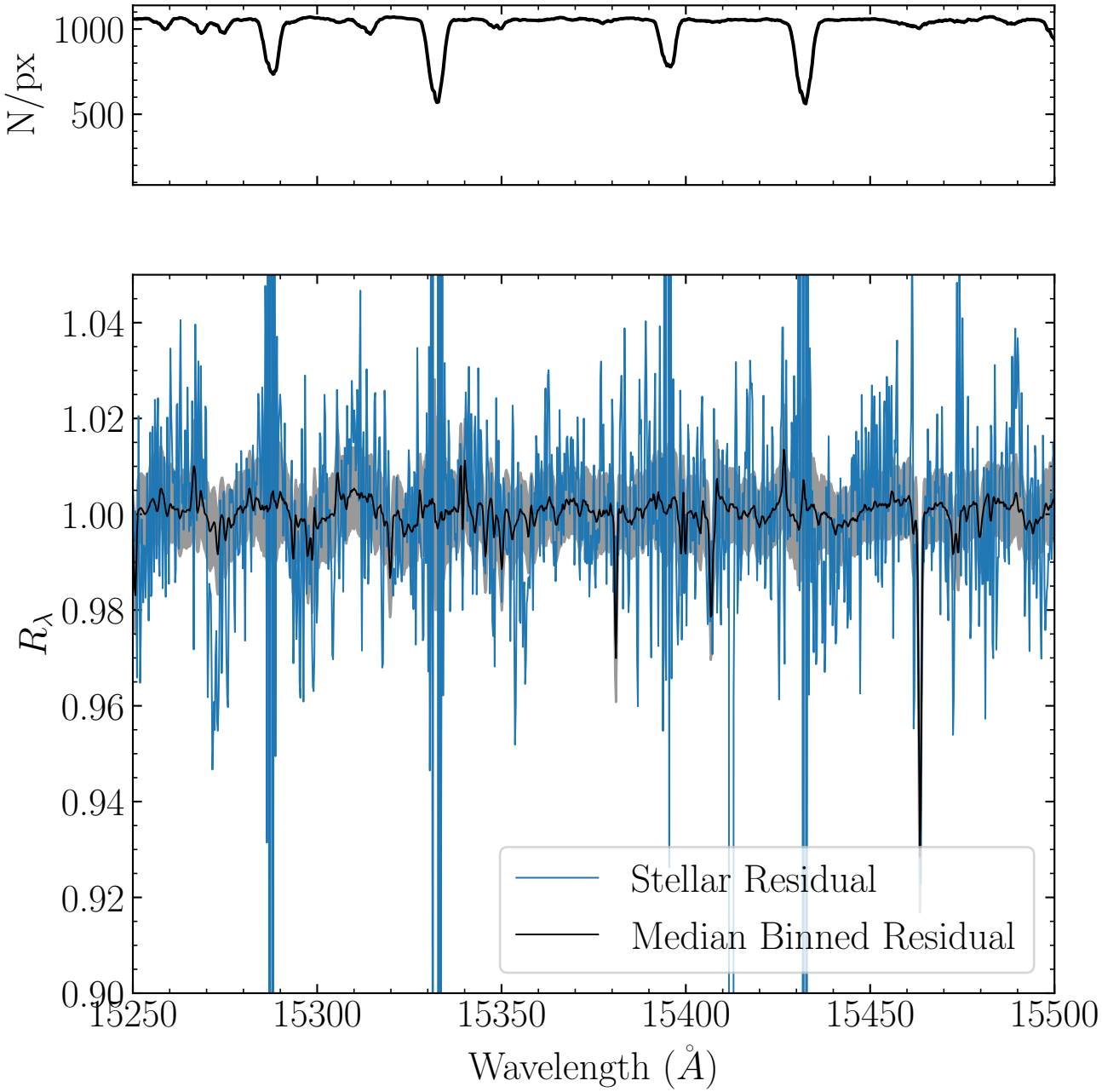
TEFF: 5777.0
LOGG: 4.44
M_H: 0.01

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



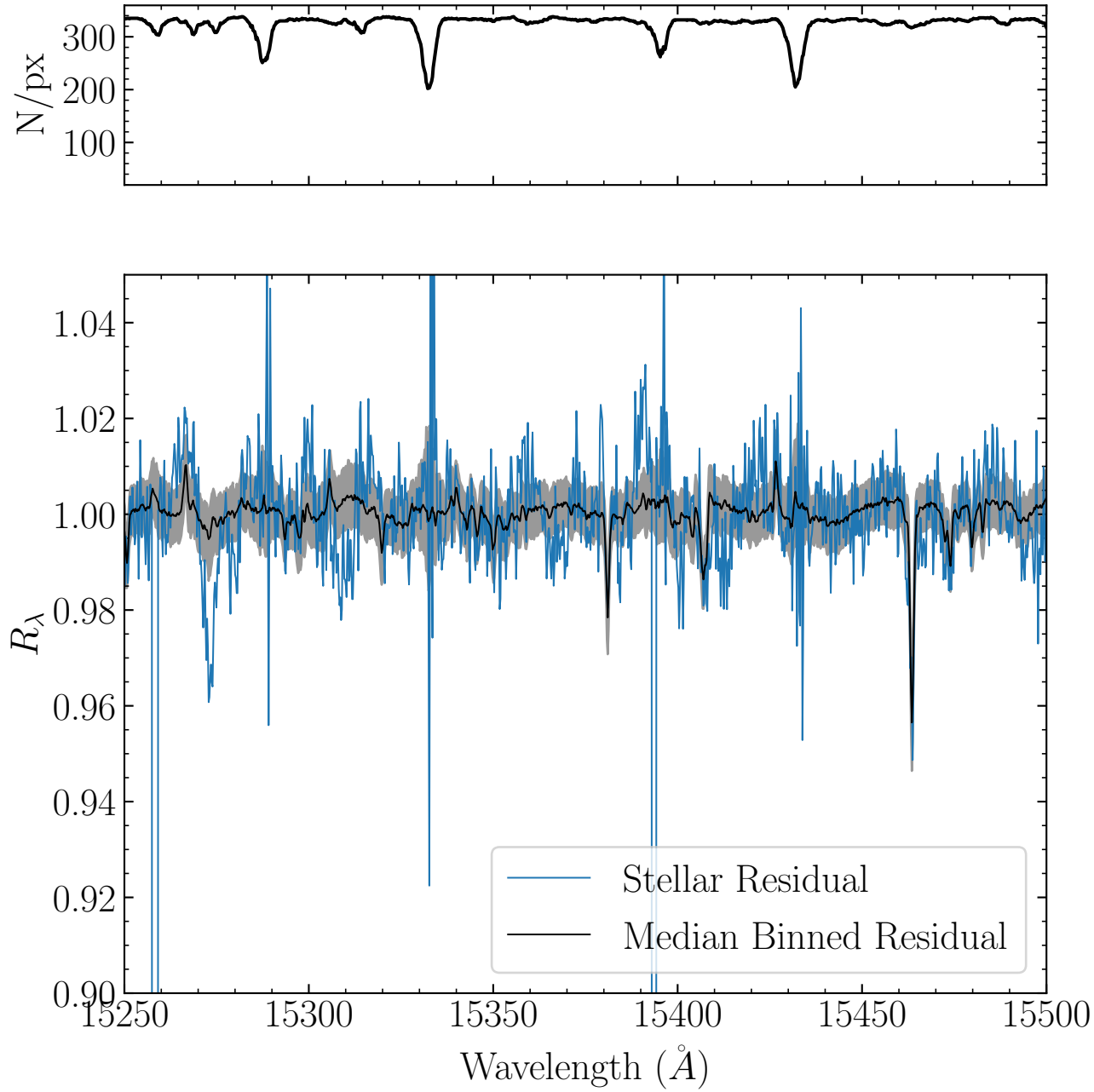
TEFF: 5181.0
LOGG: 3.55
M_H: 0.07

RES TEFF: 5150, 5300
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 220



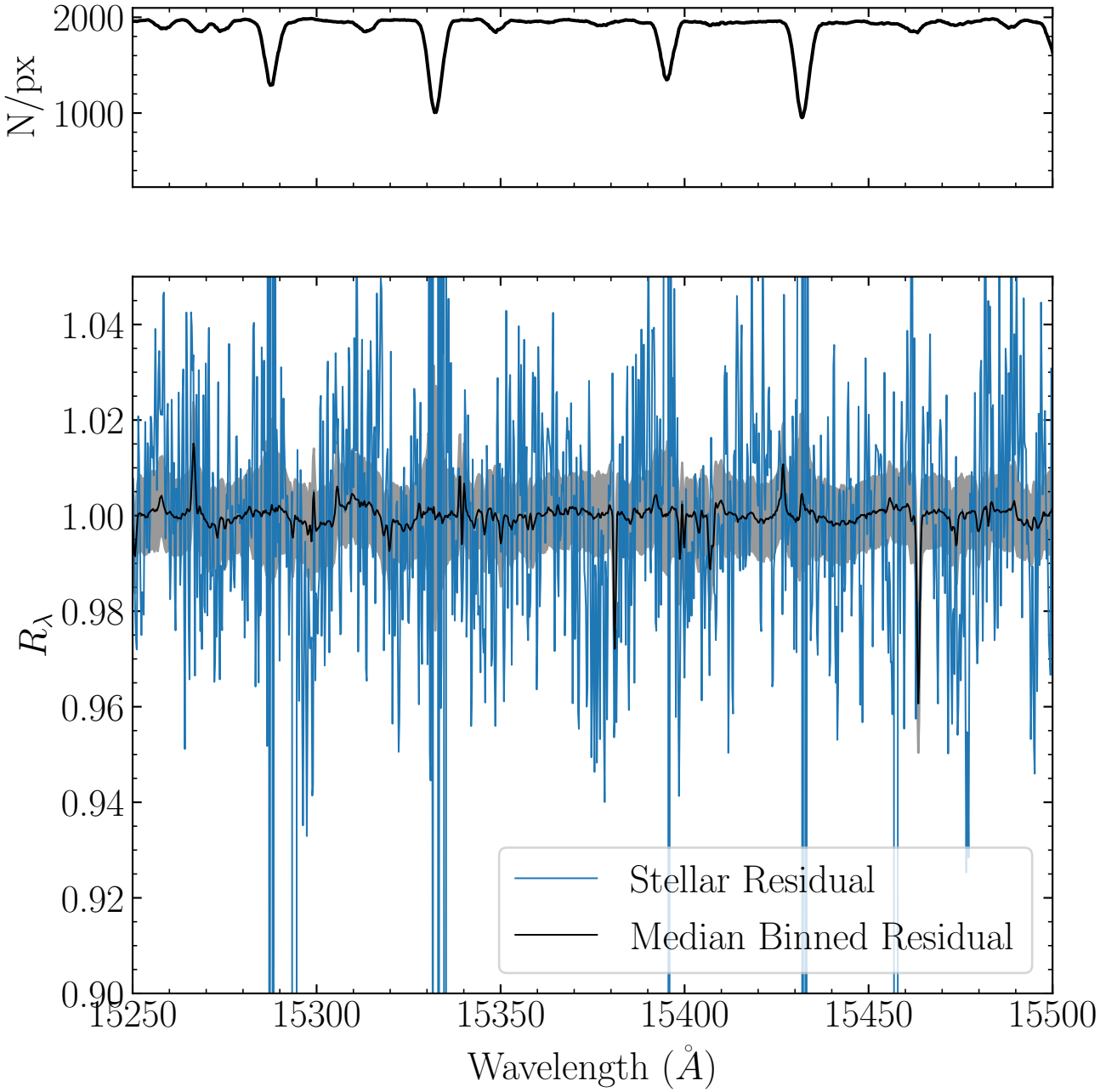
TEFF: 5949.0
LOGG: 4.31
M_H: 0.1

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



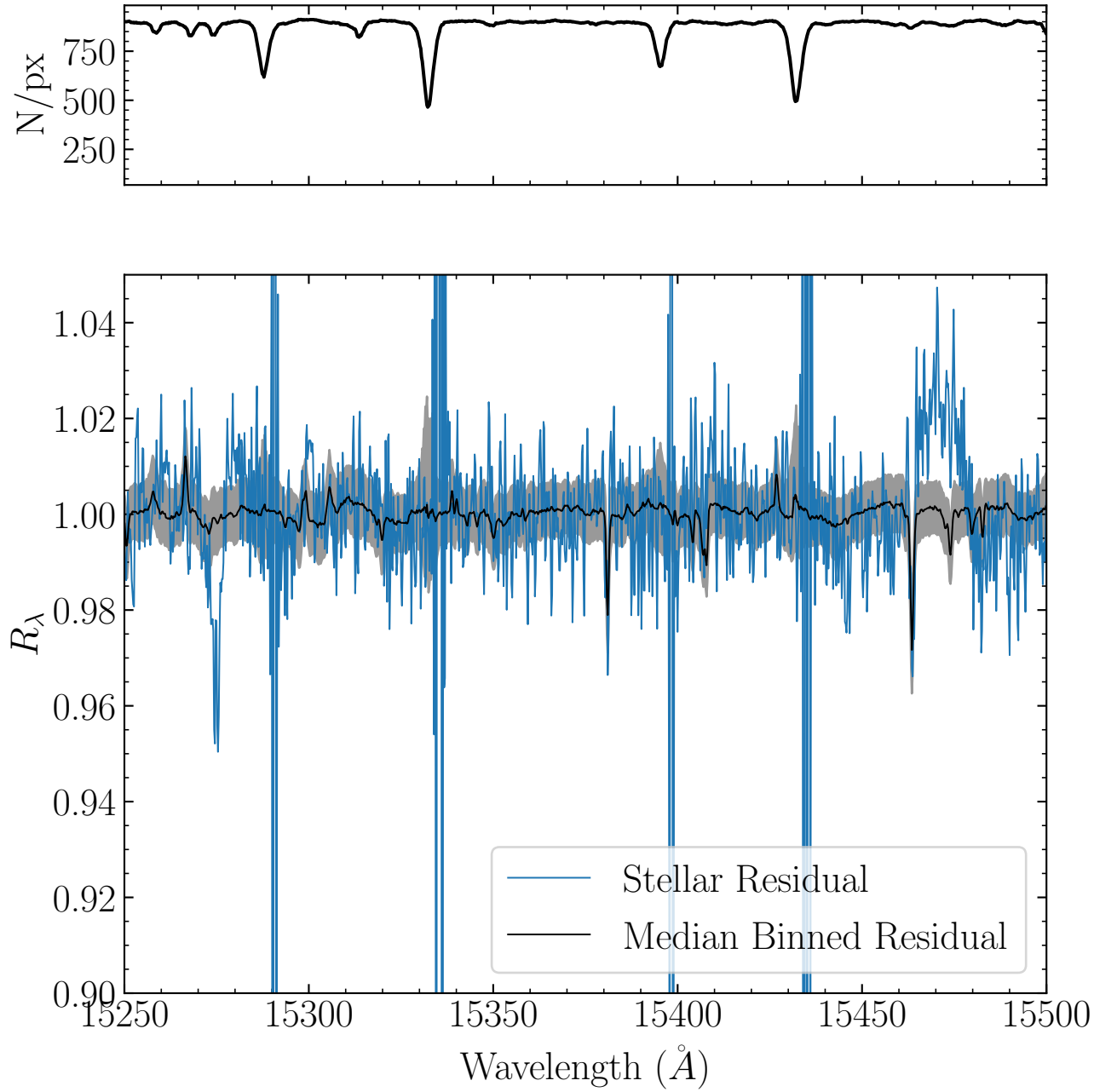
TEFF: 6273.0
LOGG: 4.3
M_H: 0.12

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



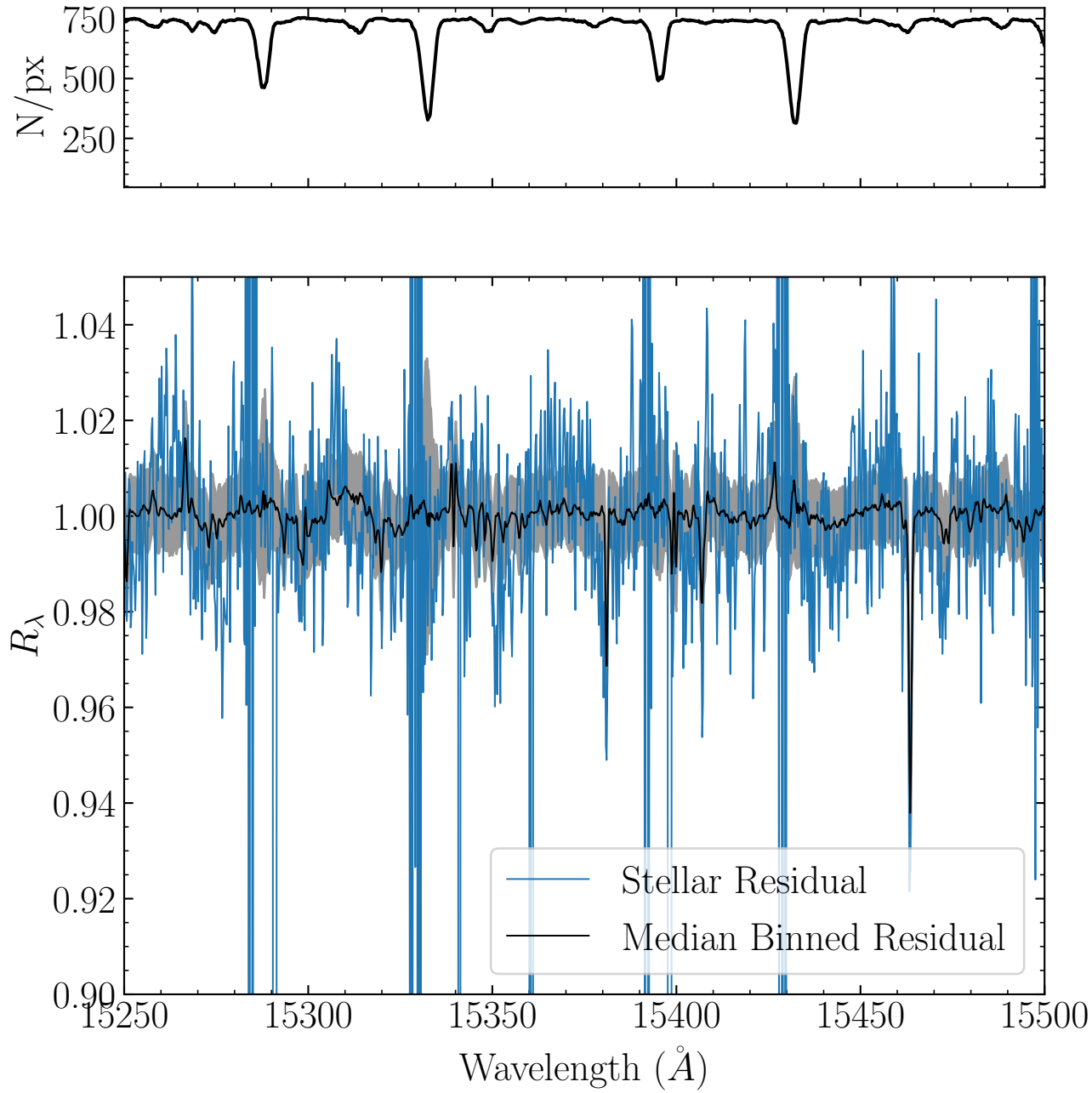
TEFF: 5979.0
LOGG: 4.24
M_H: -0.16

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



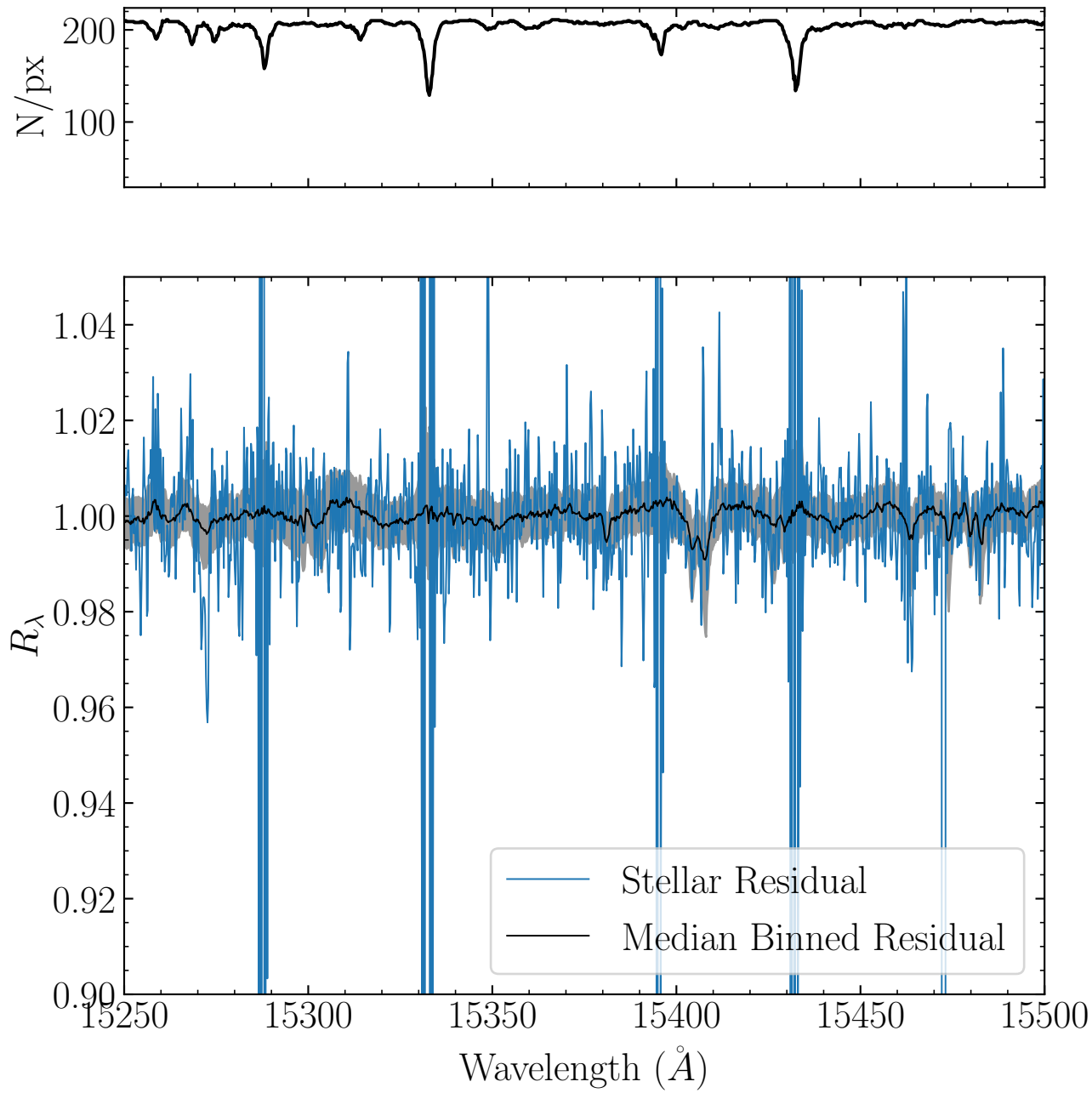
TEFF: 6065.0
LOGG: 3.98
M_H: -0.2

RES TEFF: 6050, 6200
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 942



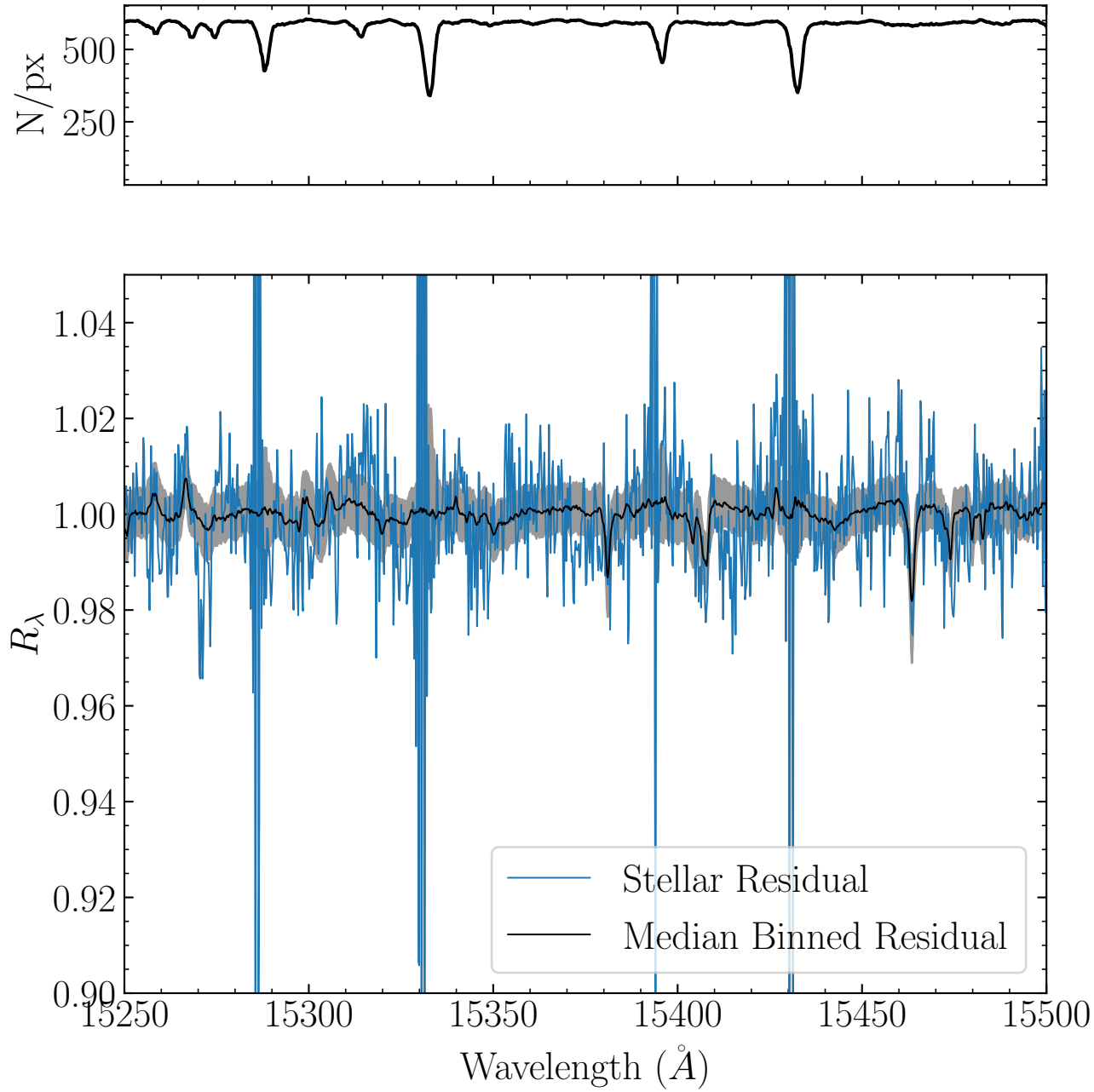
TEFF: 5796.0
LOGG: 4.47
M_H: 0.04

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



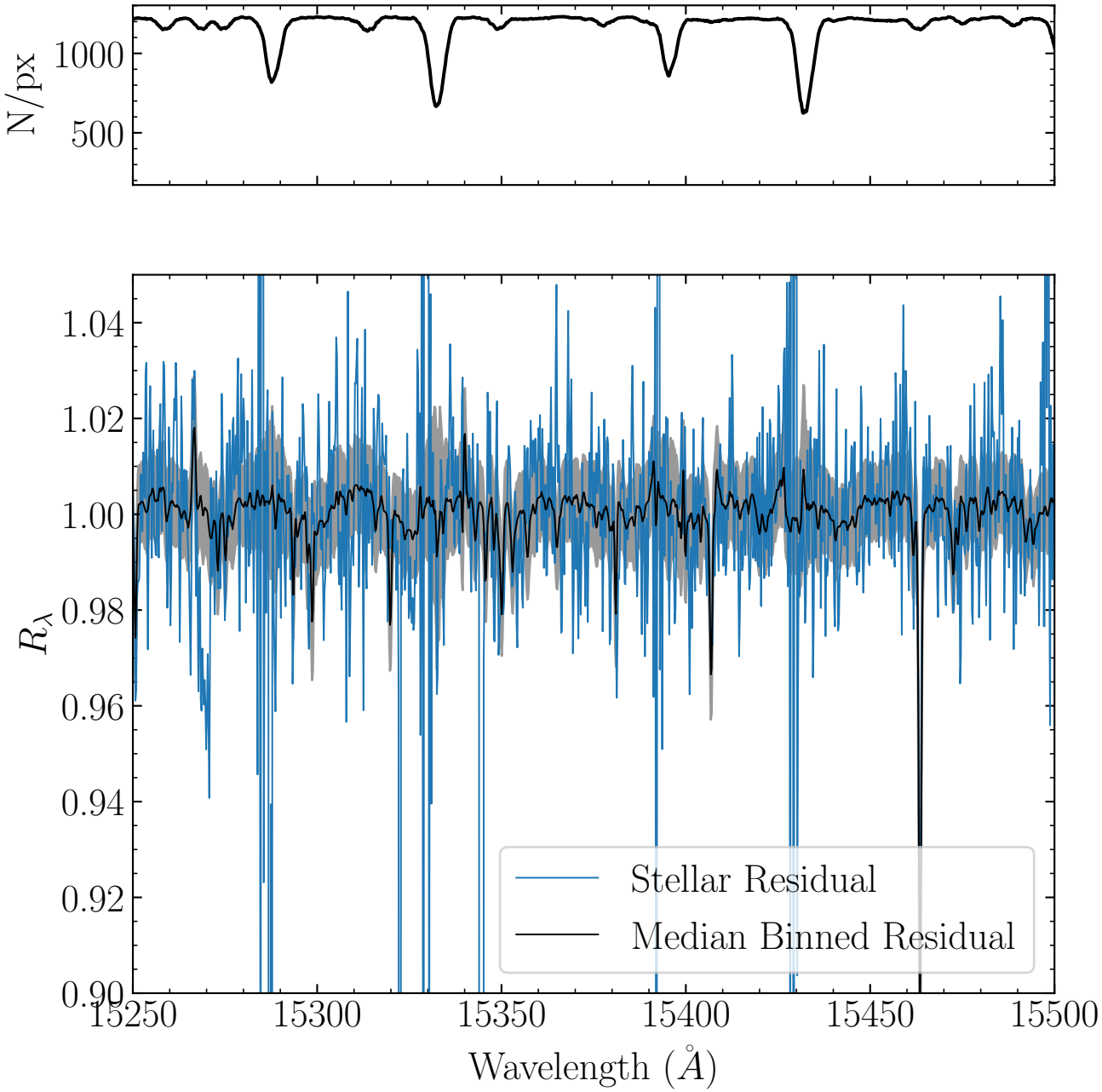
TEFF: 6359.0
LOGG: 3.68
M_H: -0.27

RES TEFF: 6350, 6500
RES LOGG: 3.6, 3.8
RES M_H: -0.3, -0.1
NSTARS: 215



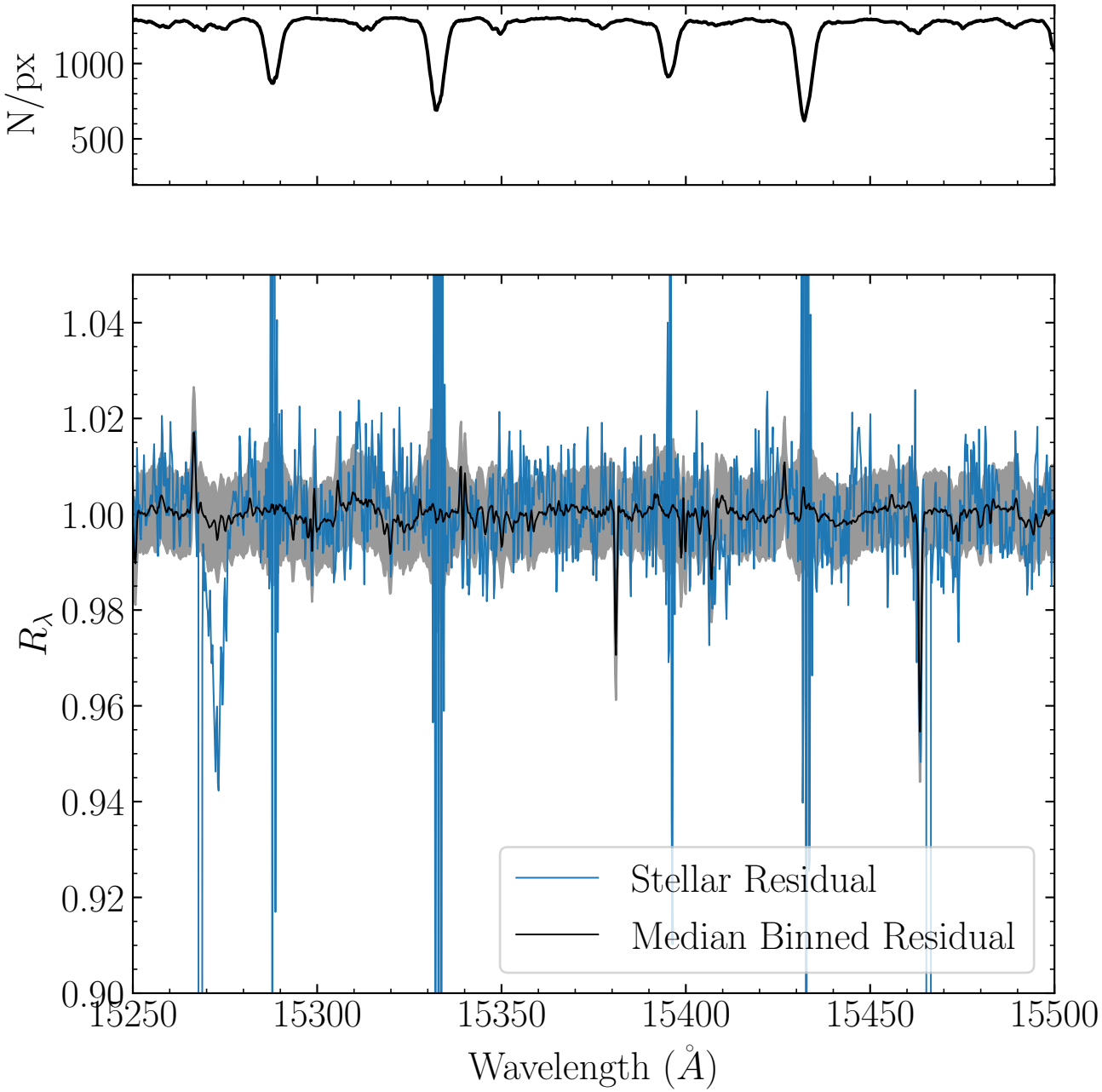
TEFF: 6481.0
LOGG: 4.17
M_H: -0.0

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 624



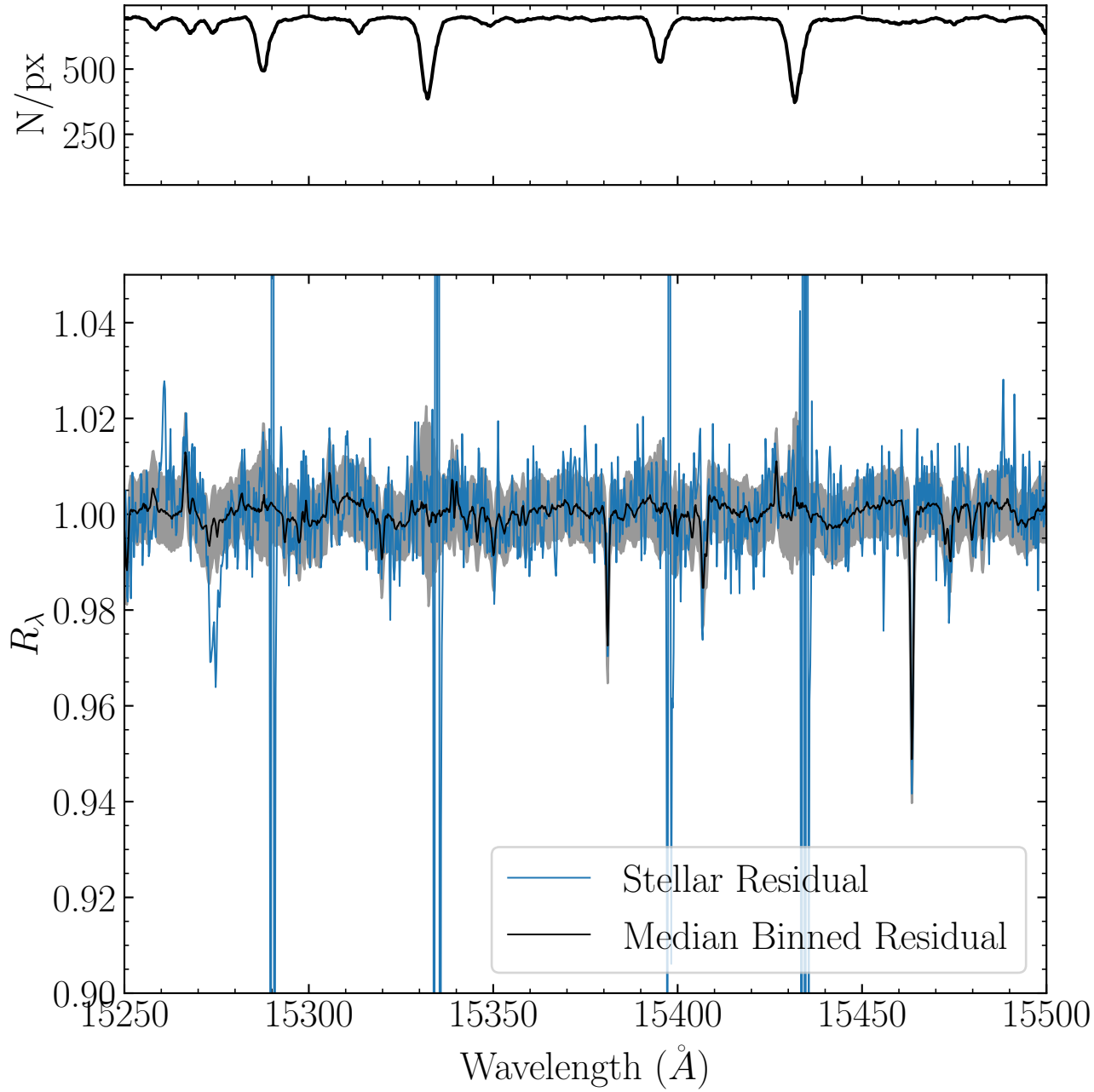
TEFF: 5592.0
LOGG: 4.24
M_H: 0.12

RES TEFF: 5450, 5600
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1251



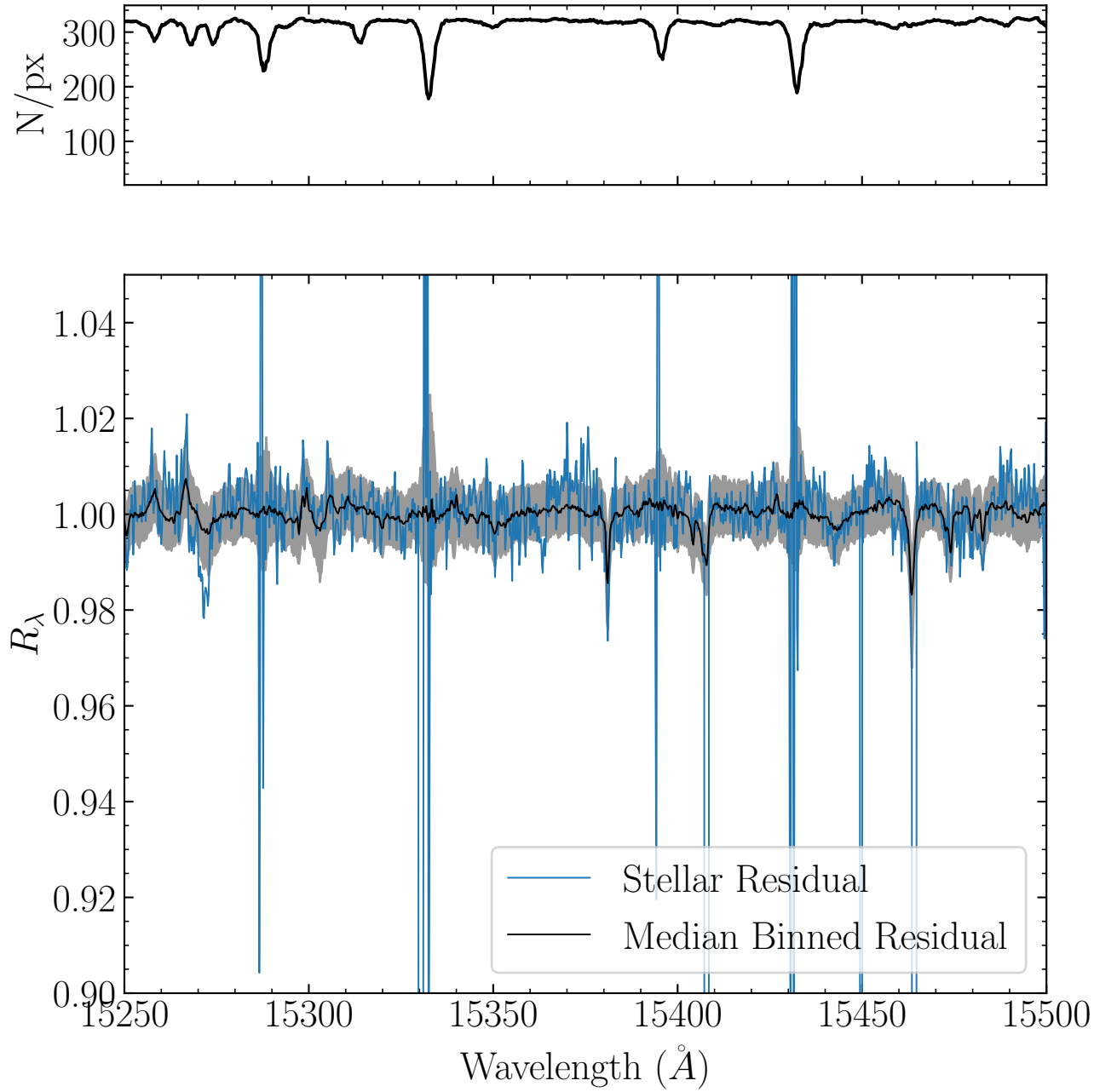
TEFF: 5828.0
LOGG: 4.11
M_H: -0.17

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1332



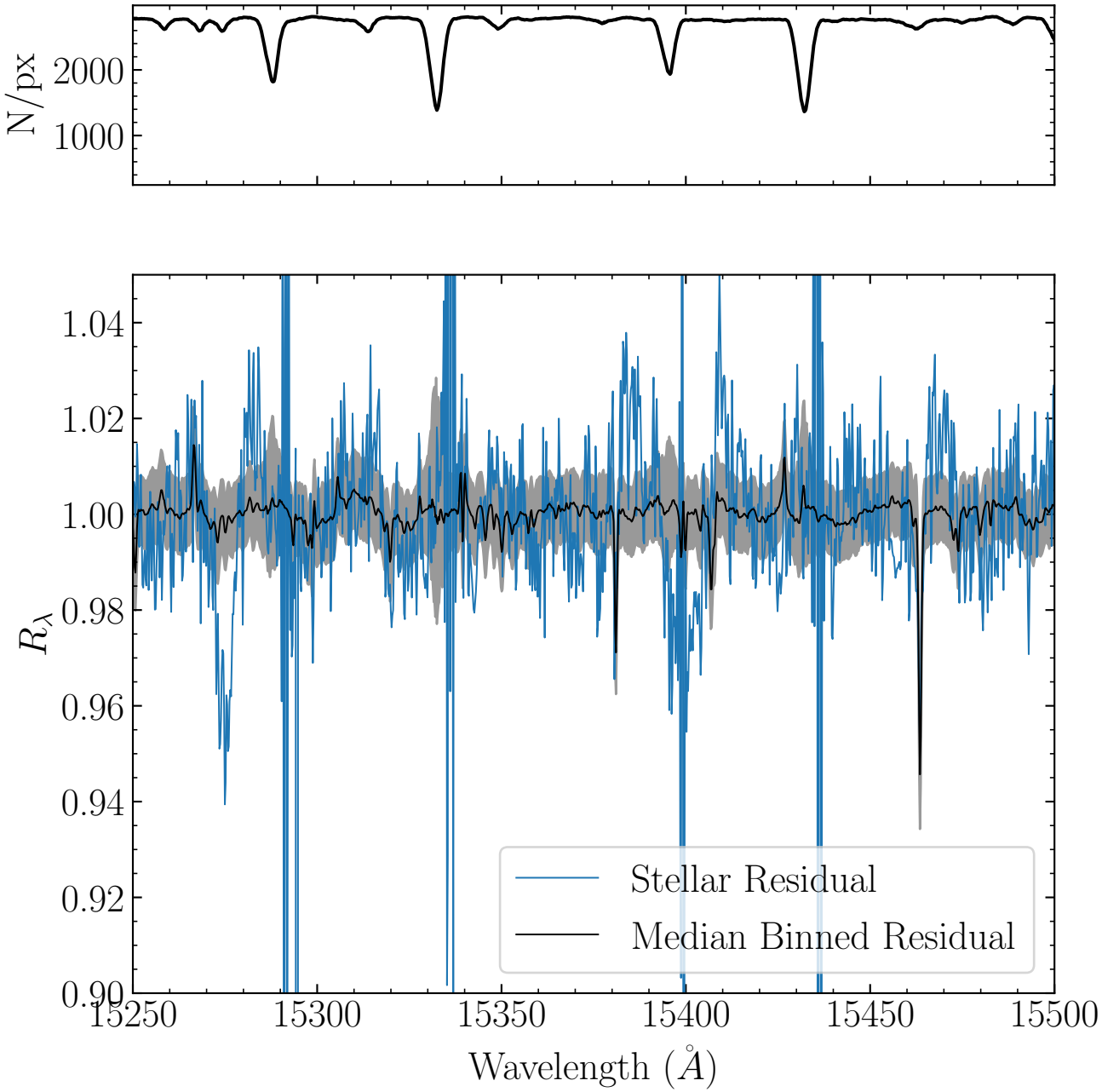
TEFF: 5930.0
LOGG: 3.98
M_H: -0.03

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 713



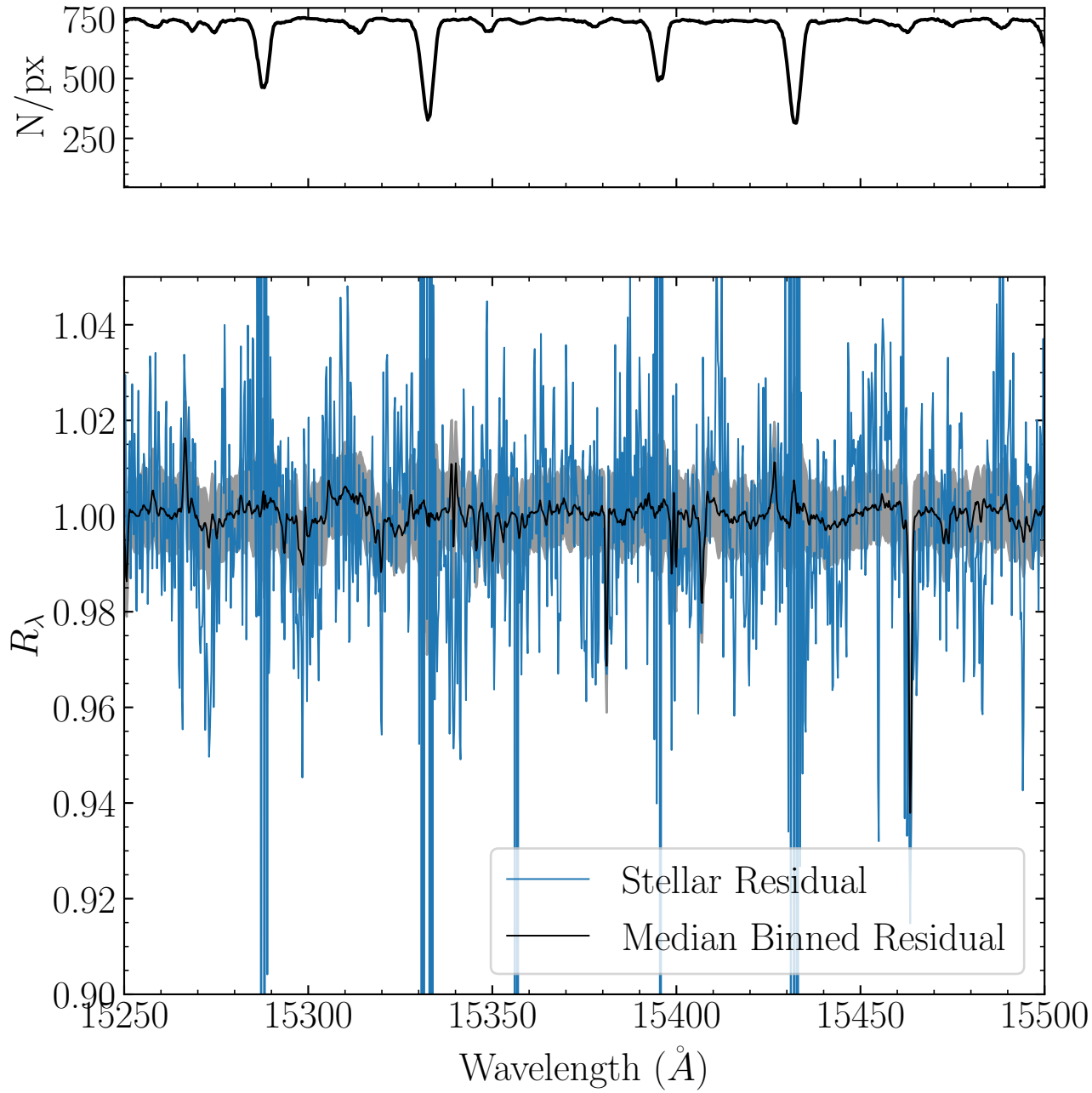
TEFF: 6119.0
LOGG: 3.76
M_H: -0.13

RES TEFF: 6050, 6200
RES LOGG: 3.6, 3.8
RES M_H: -0.3, -0.1
NSTARS: 334



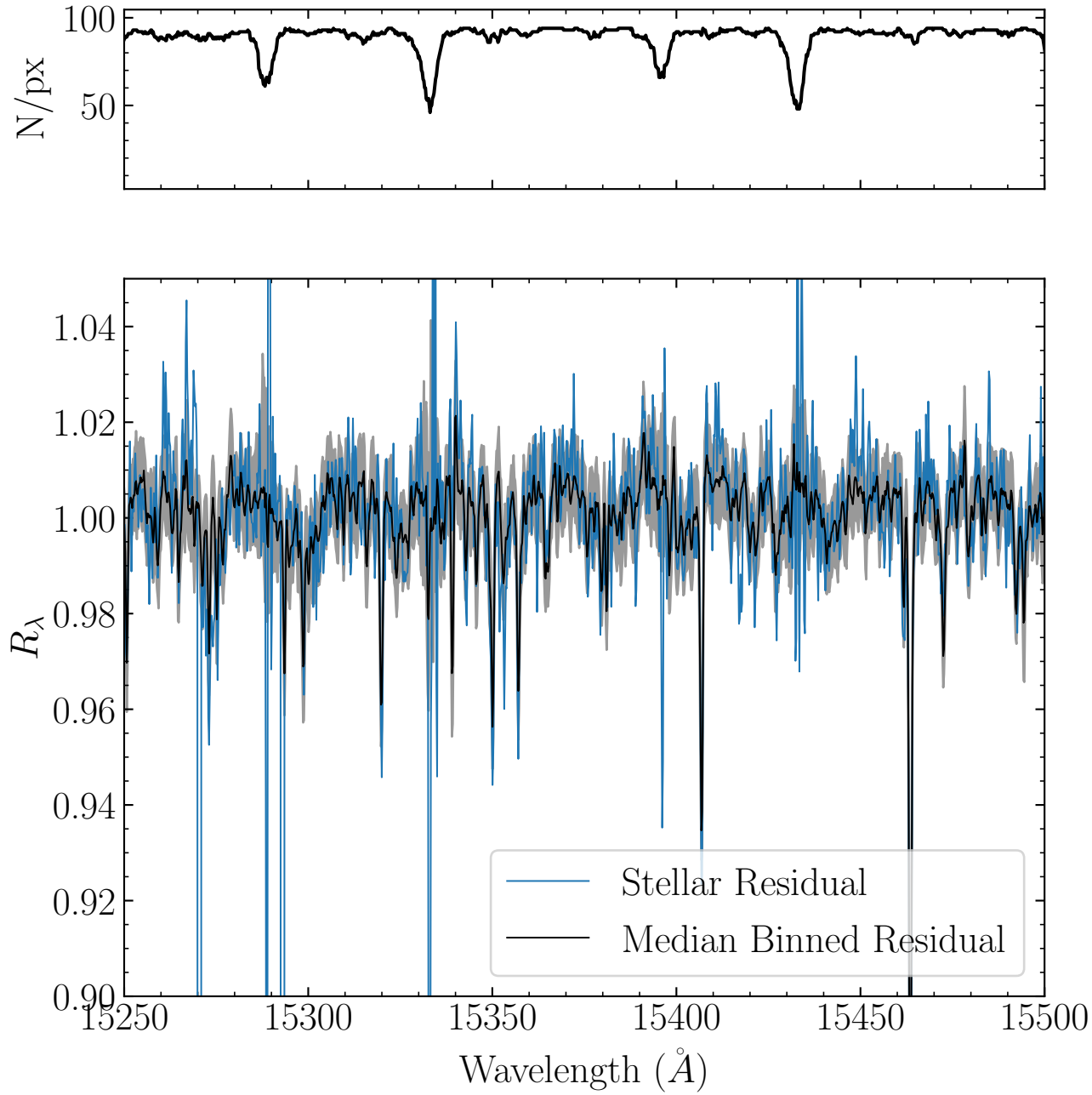
TEFF: 5965.0
LOGG: 4.23
M_H: 0.08

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



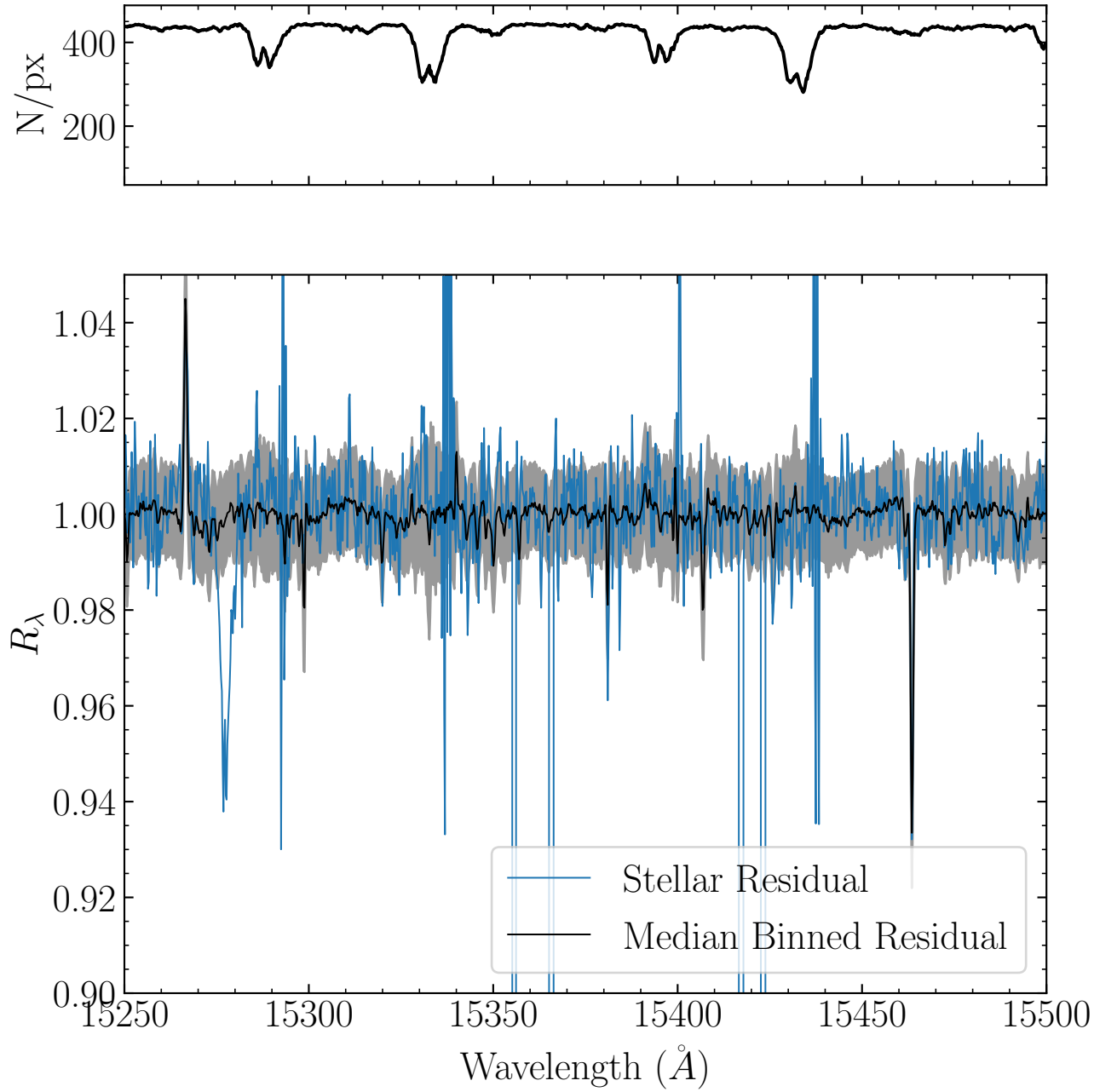
TEFF: 5820.0
LOGG: 4.47
M_H: -0.04

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



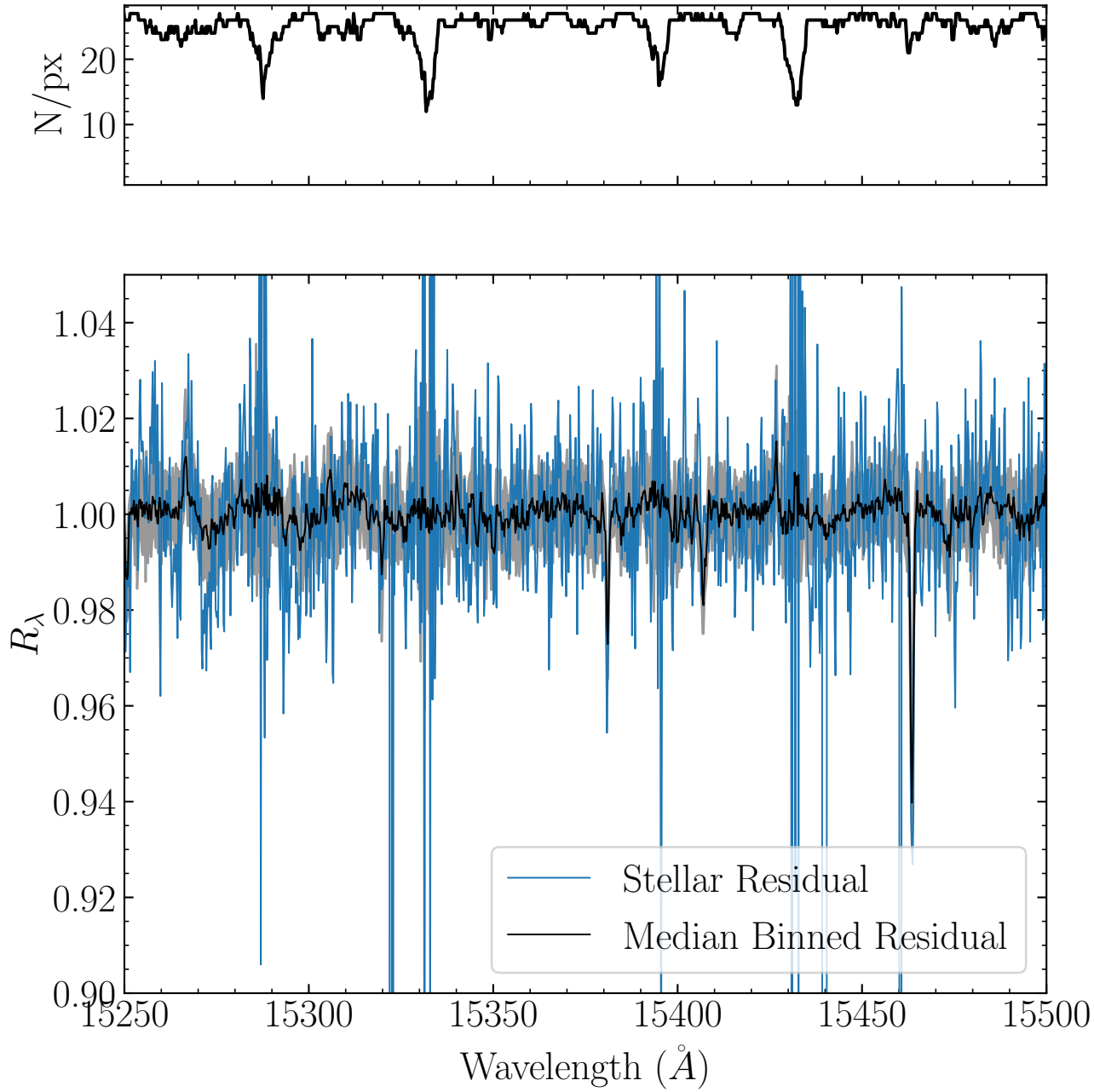
TEFF: 4892.0
LOGG: 3.58
M_H: 0.42

RES TEFF: 4850, 4900
RES LOGG: 3.4, 3.6
RES M_H: 0.3, 0.5
NSTARS: 100



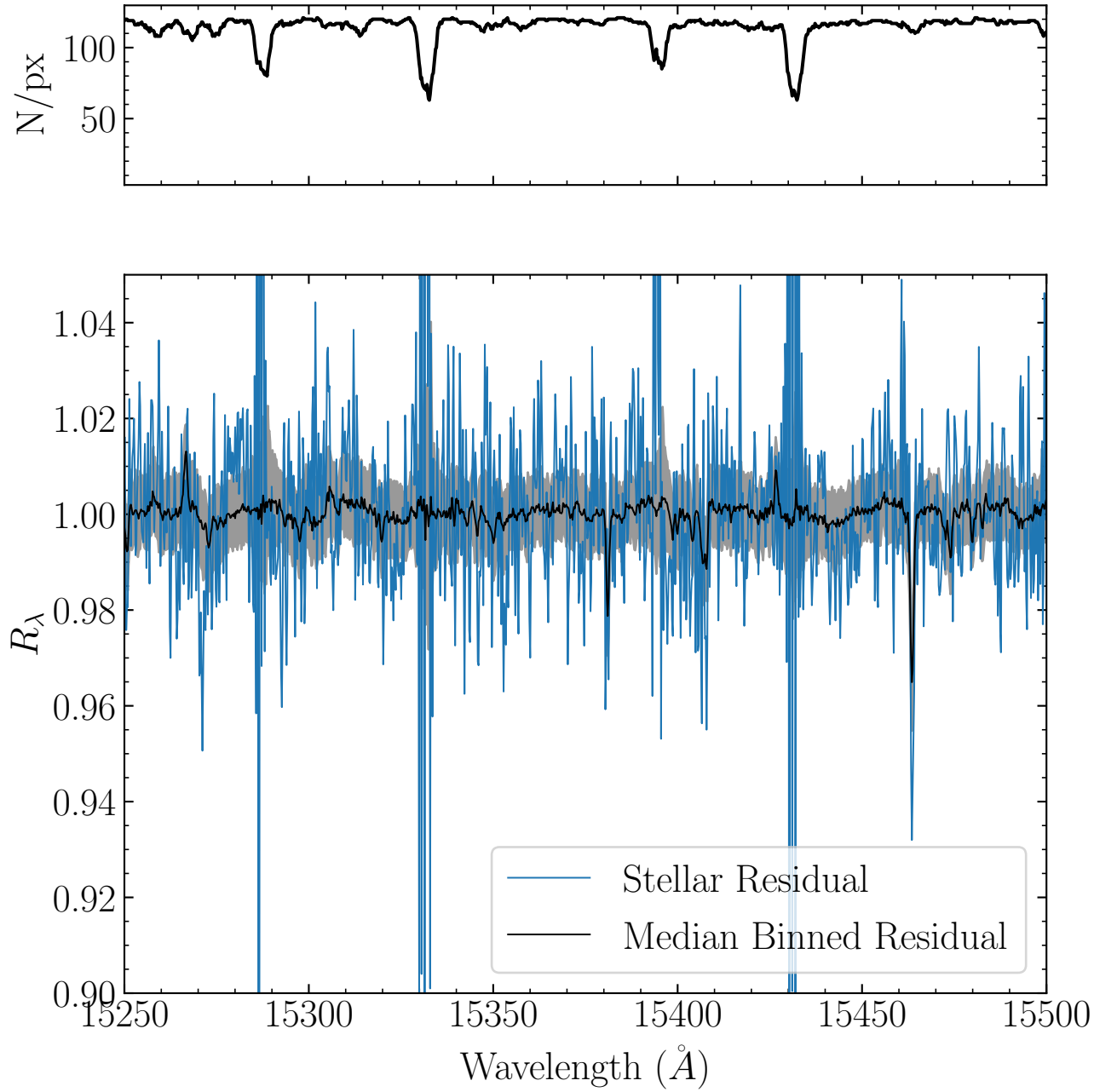
TEFF: 4929.0
LOGG: 3.32
M_H: -0.45

RES TEFF: 4900, 4950
RES LOGG: 3.2, 3.4
RES M_H: -0.5, -0.3
NSTARS: 469



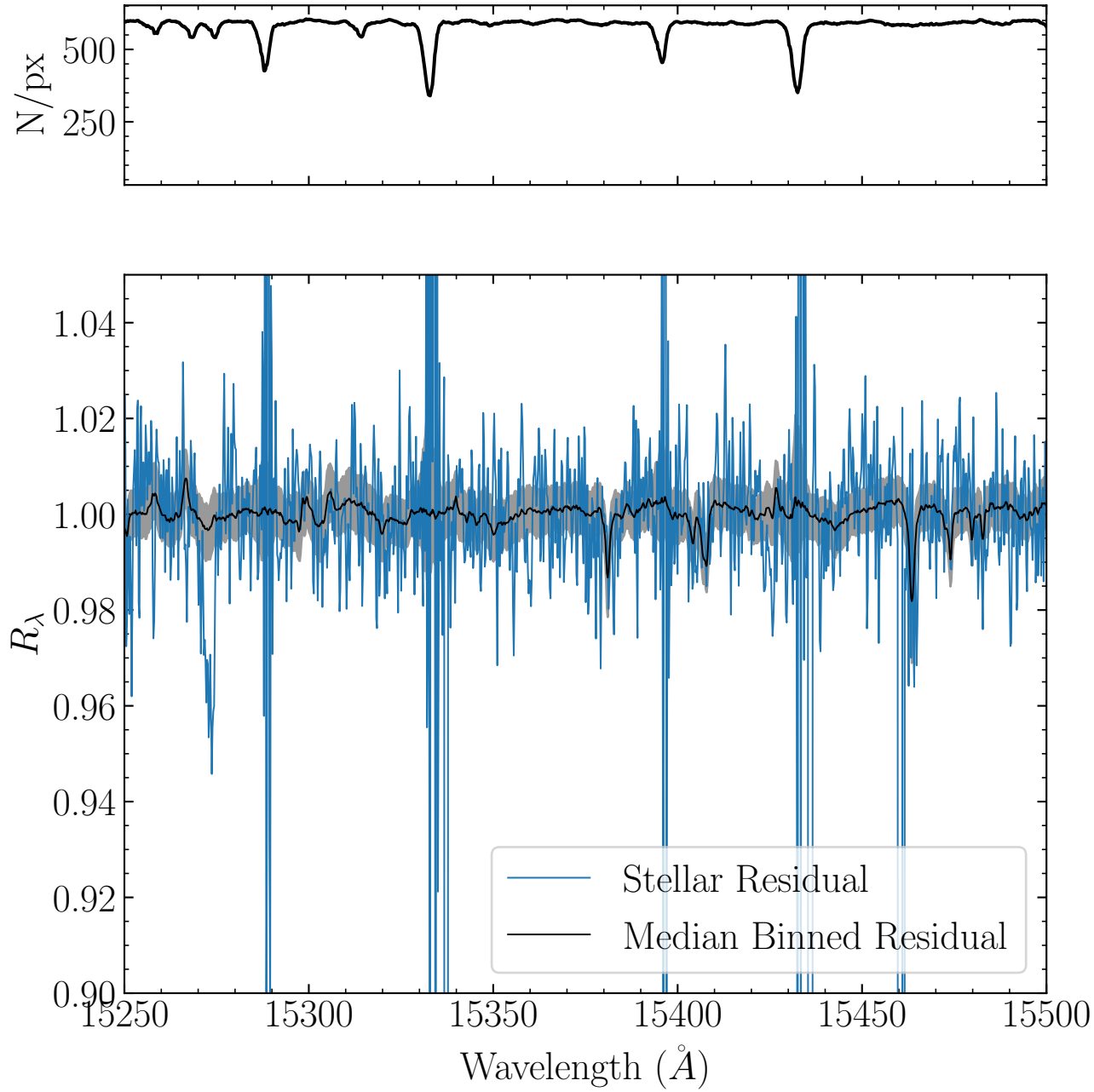
TEFF: 6094.0
LOGG: 4.42
M_H: 0.2

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 27



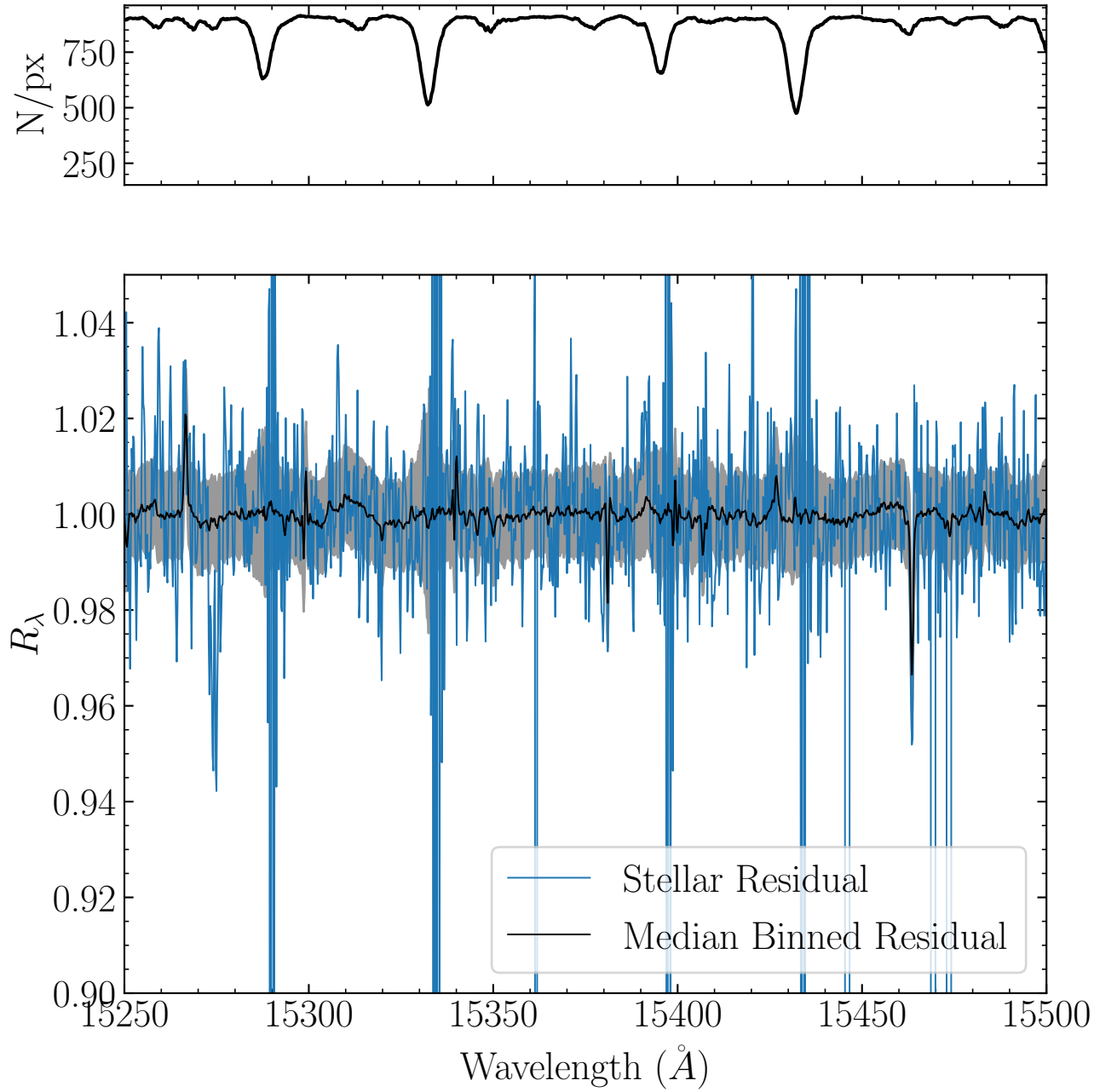
TEFF: 6212.0
LOGG: 4.44
M_H: 0.06

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 124



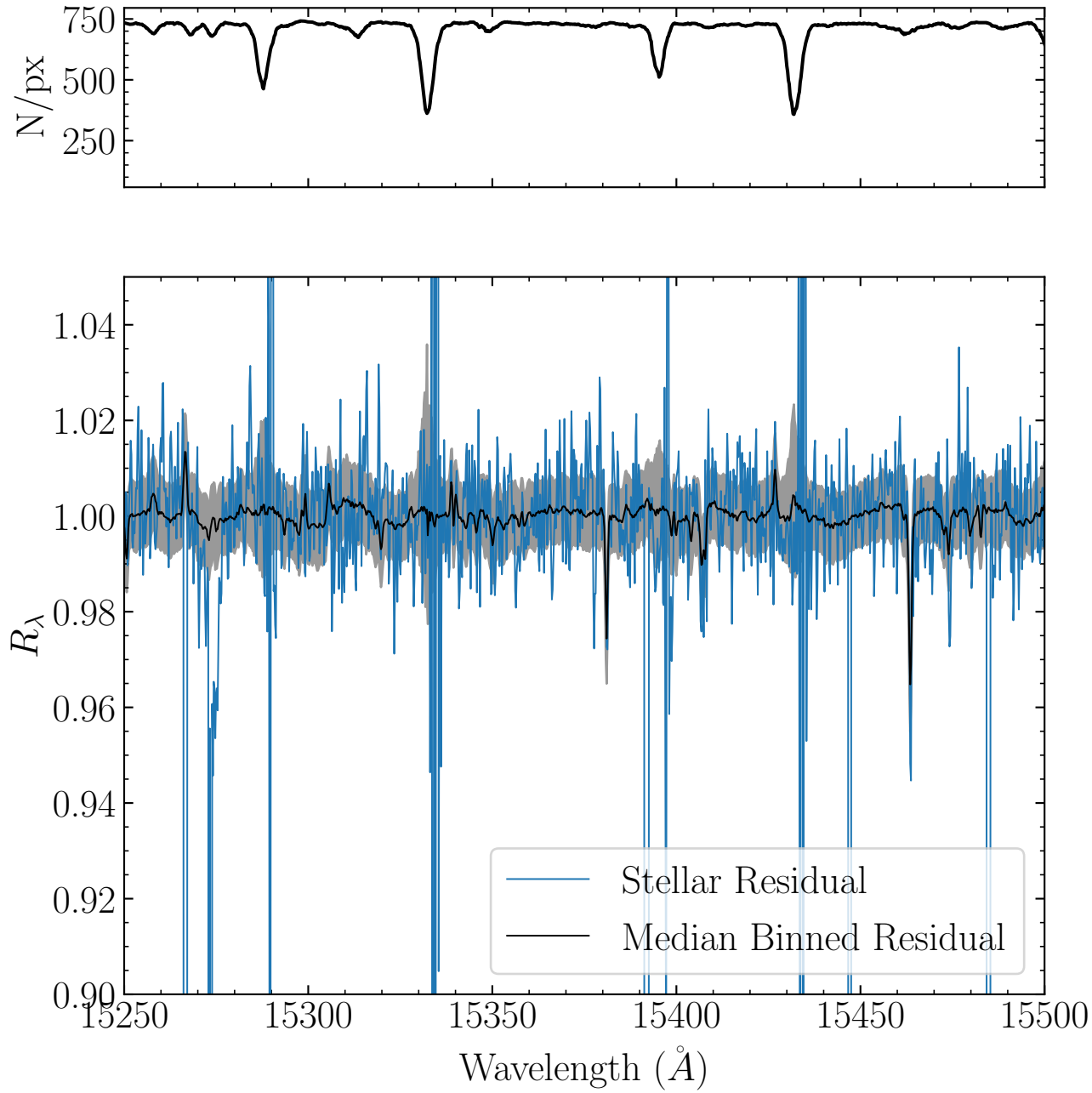
TEFF: 6399.0
LOGG: 4.04
M_H: -0.03

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 624



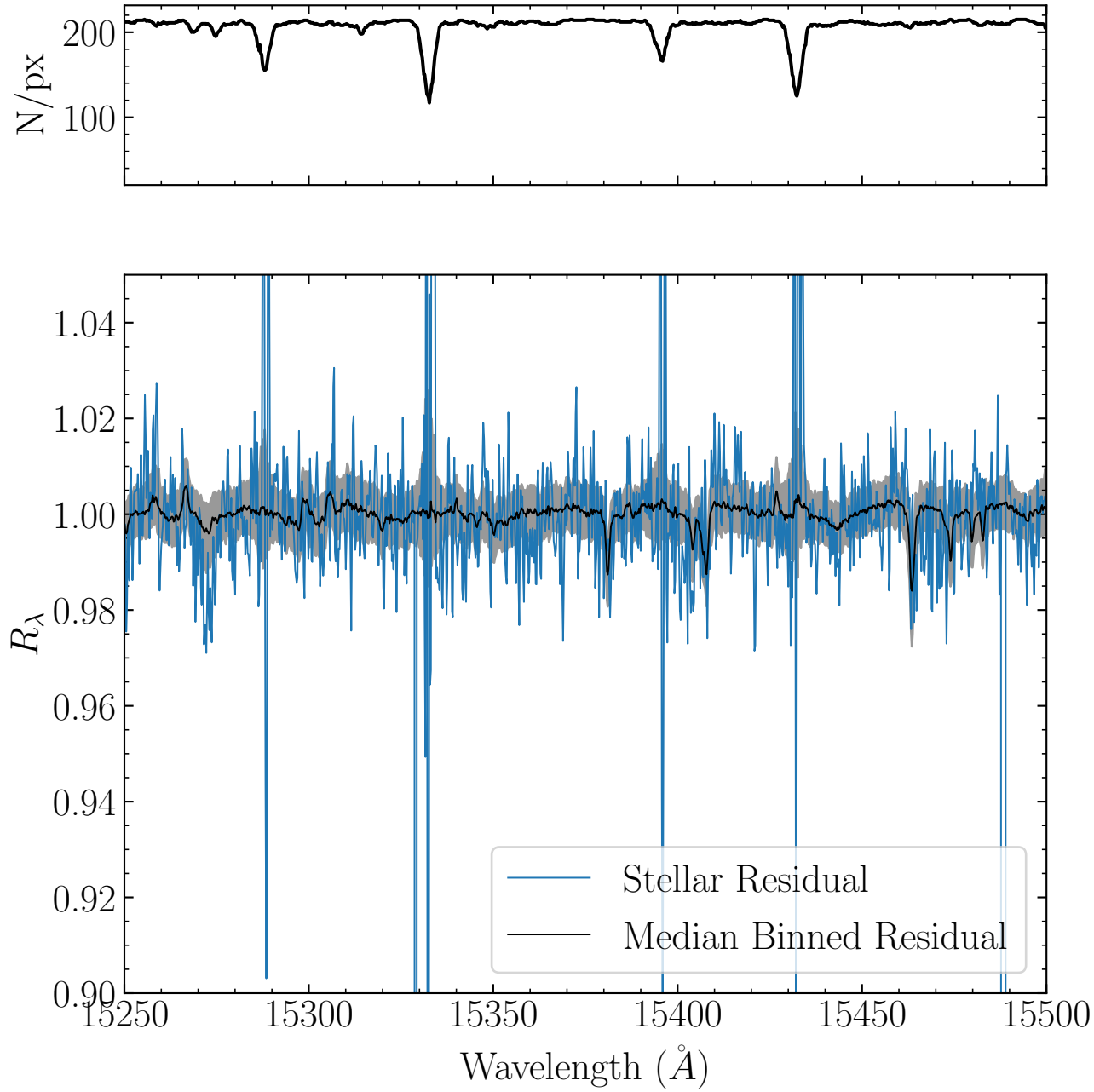
TEFF: 5743.0
LOGG: 4.45
M_H: -0.34

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 924



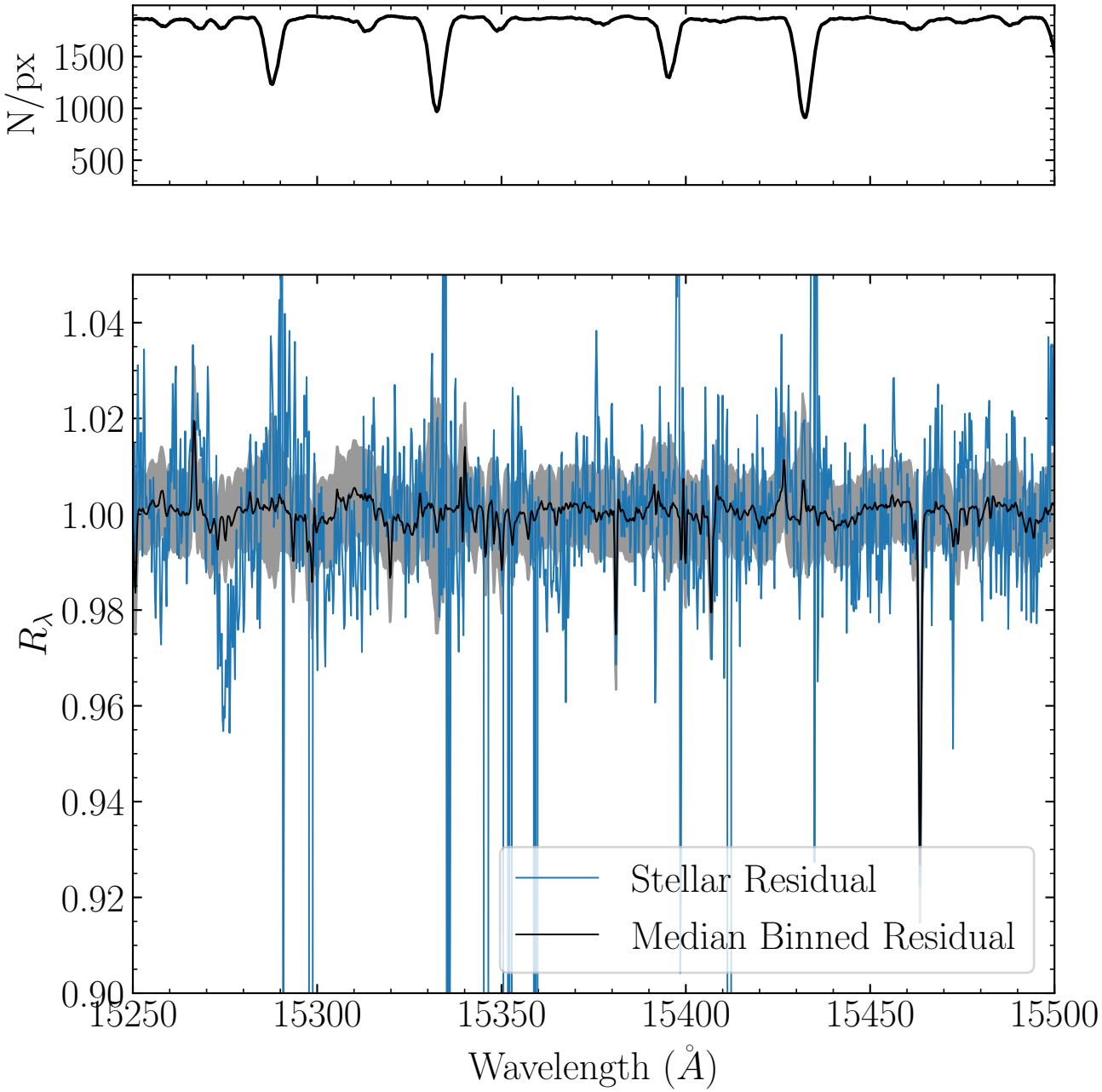
TEFF: 6003.0
LOGG: 3.96
M_H: -0.18

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 762



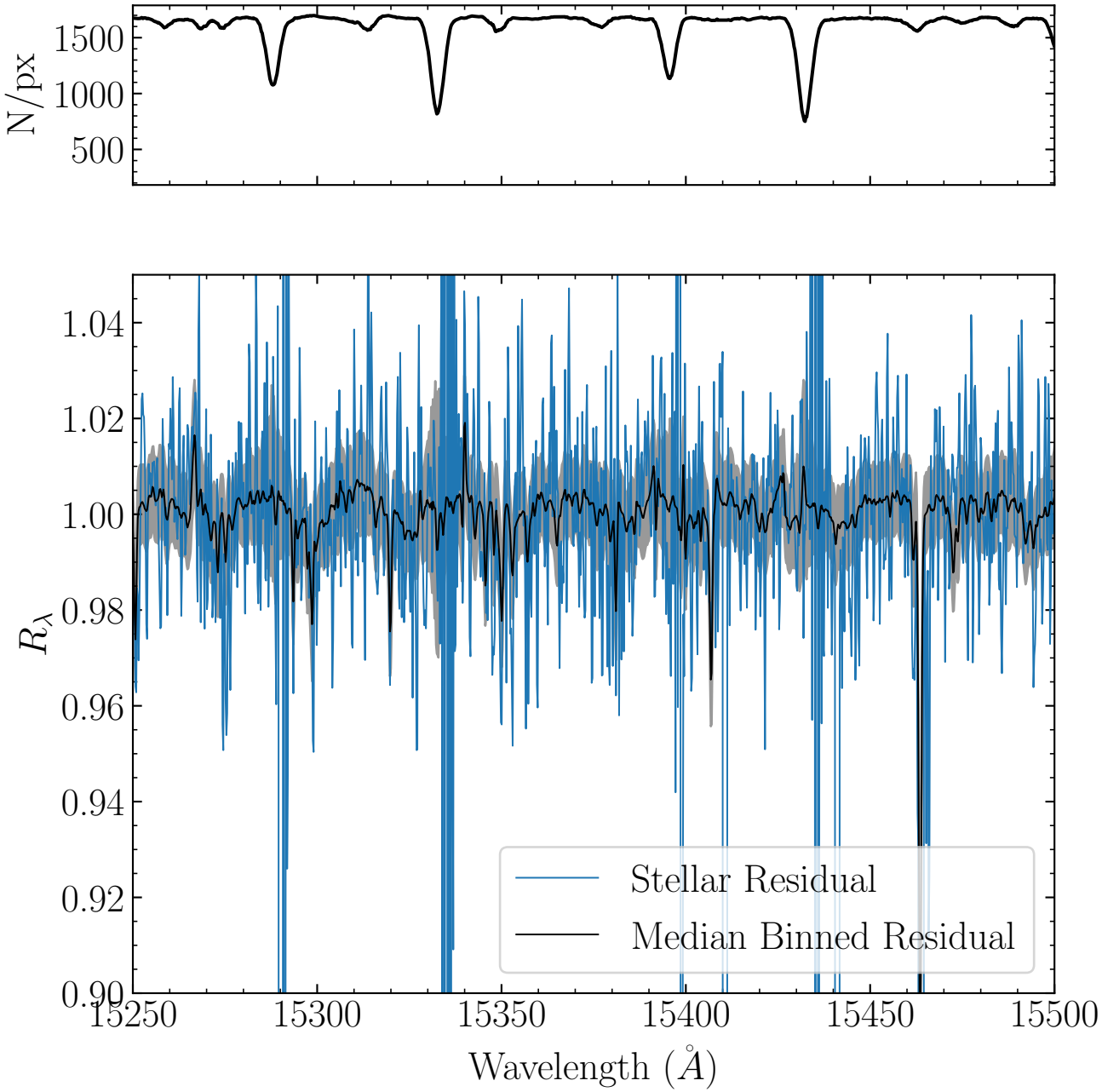
TEFF: 6551.0
LOGG: 4.09
M_H: -0.02

RES TEFF: 6500, 6650
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 222



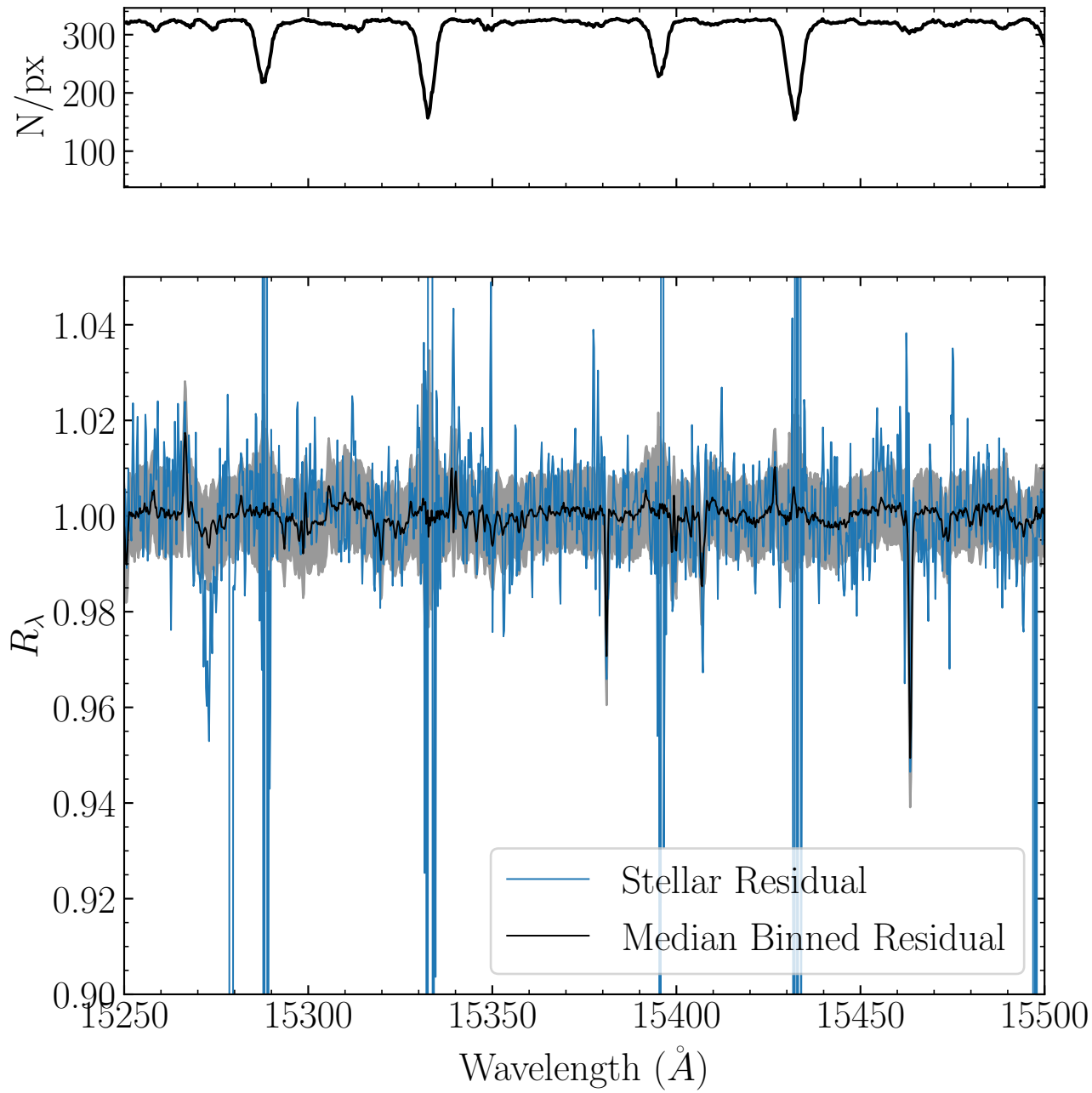
TEFF: 5674.0
LOGG: 4.28
M_H: -0.03

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



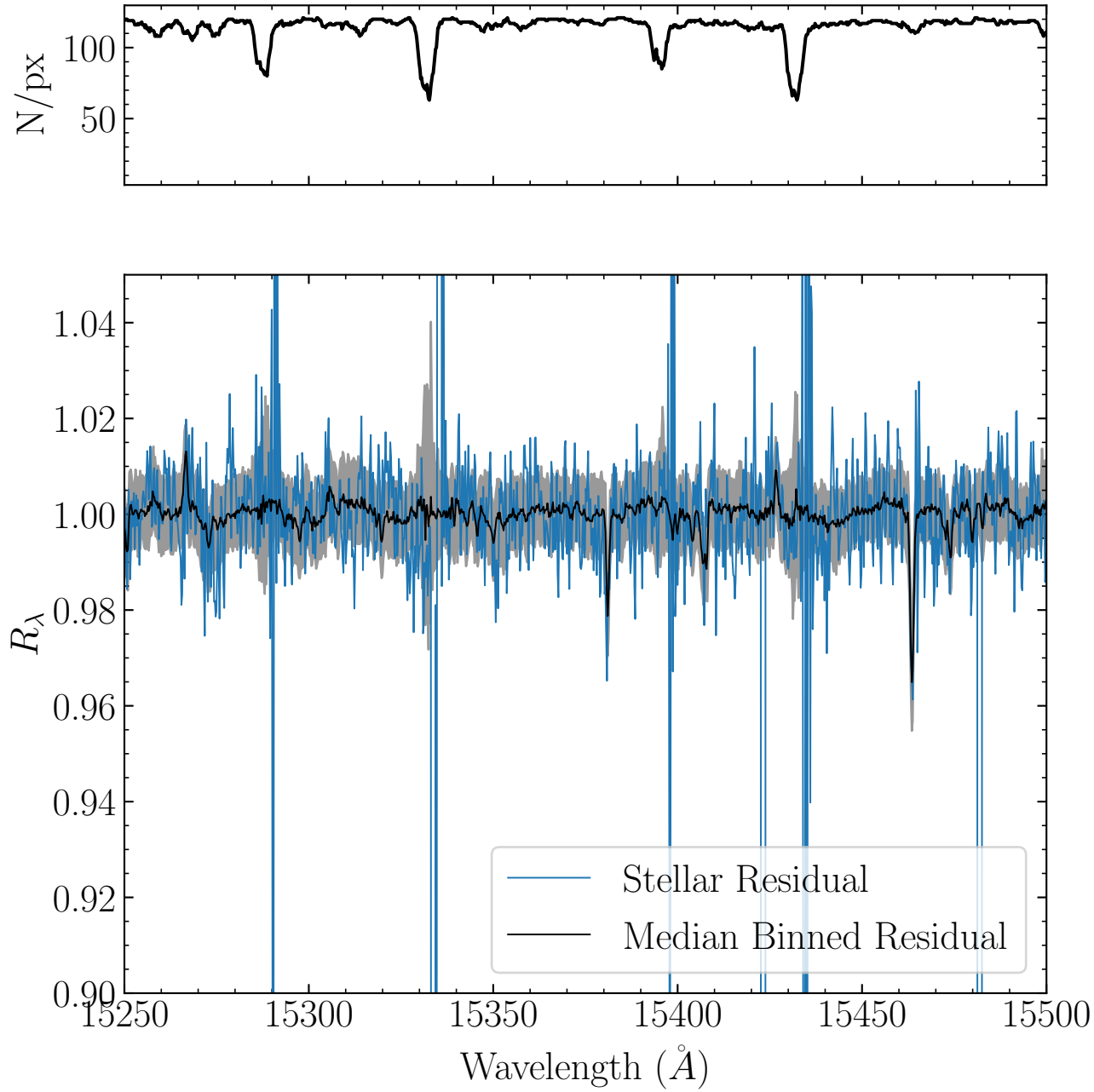
TEFF: 5325.0
LOGG: 4.49
M_H: 0.2

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1716



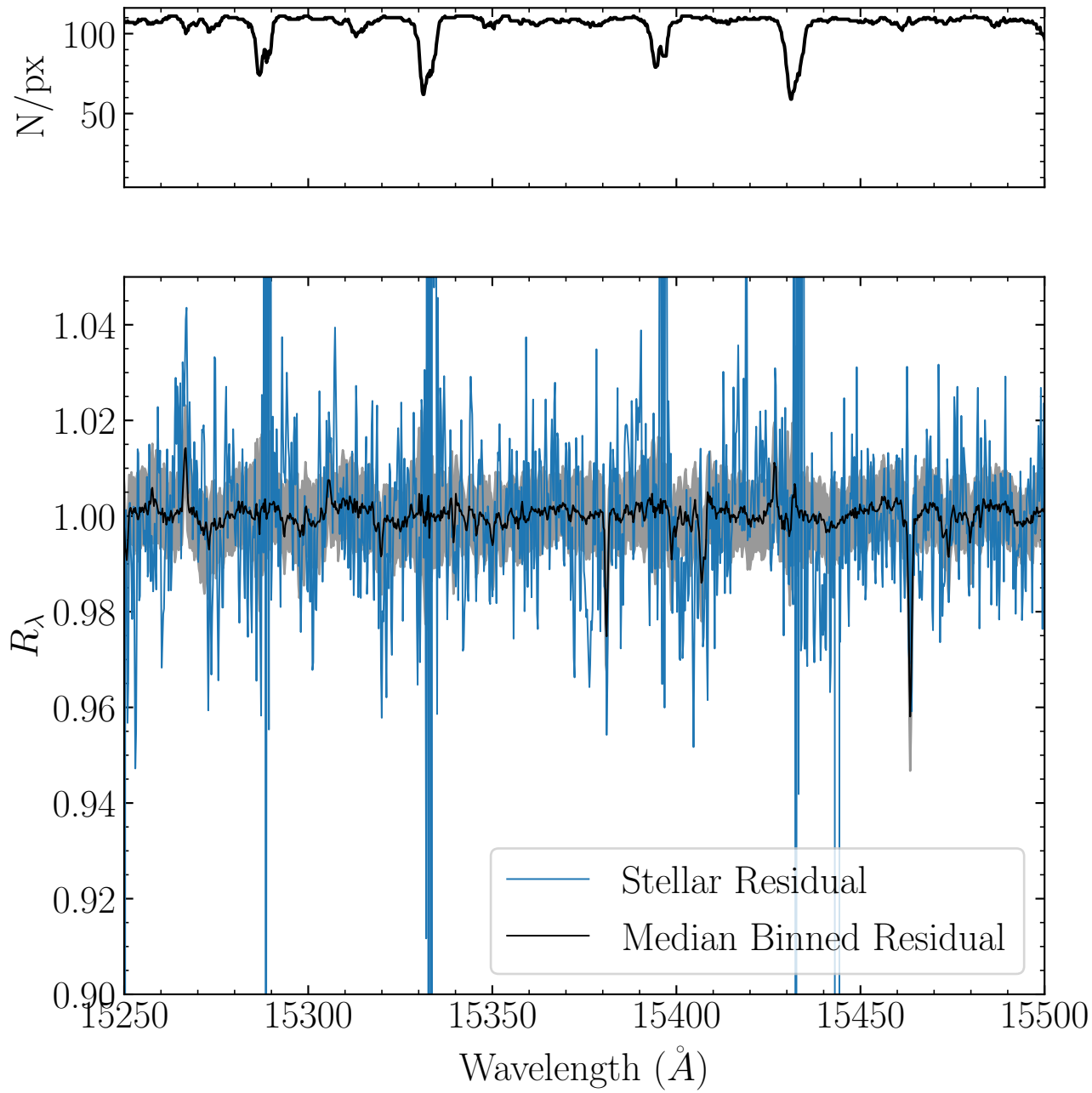
TEFF: 5689.0
LOGG: 3.91
M_H: -0.13

RES TEFF: 5600, 5750
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 332



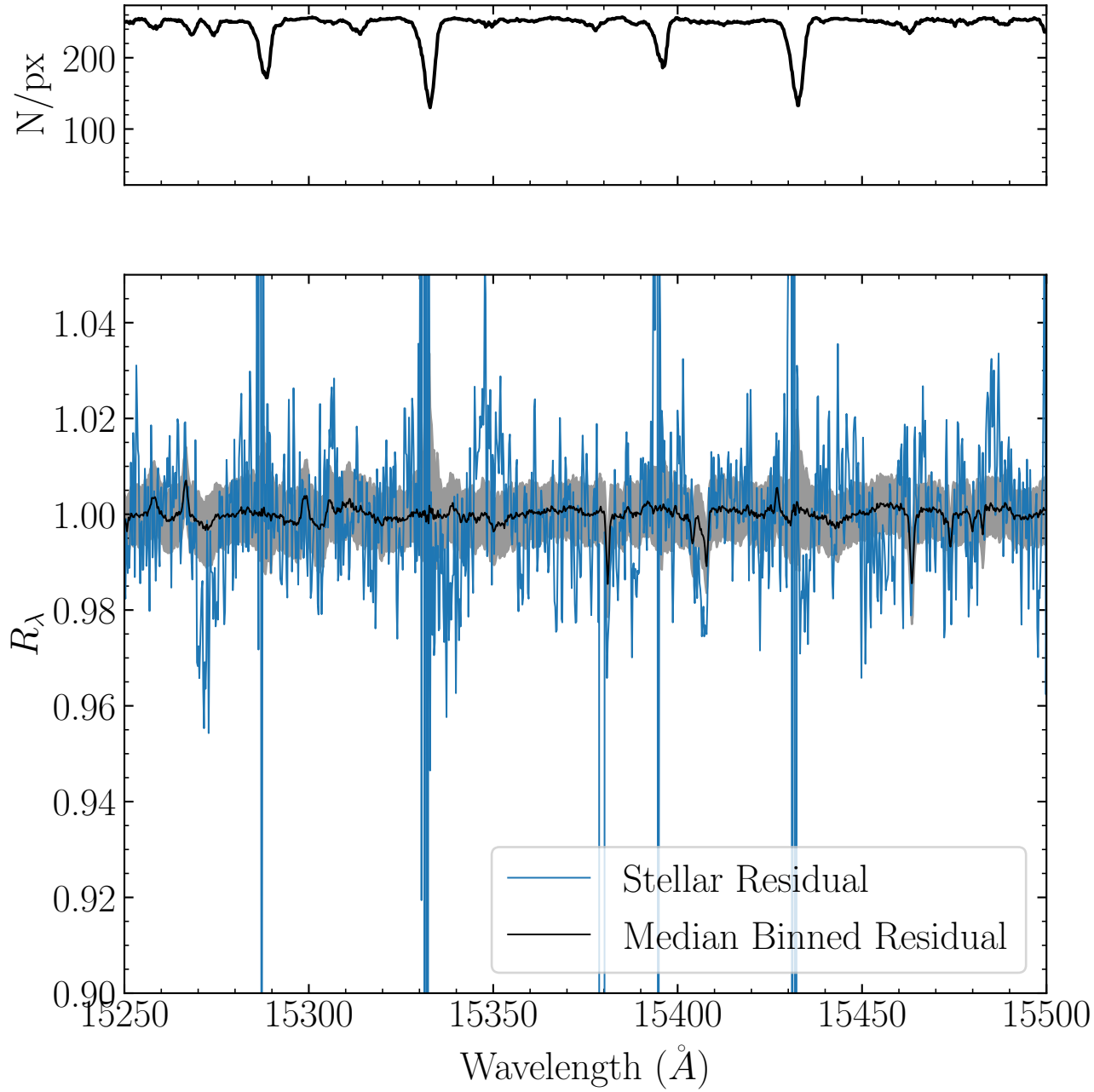
TEFF: 6314.0
LOGG: 4.4
M_H: 0.07

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 124



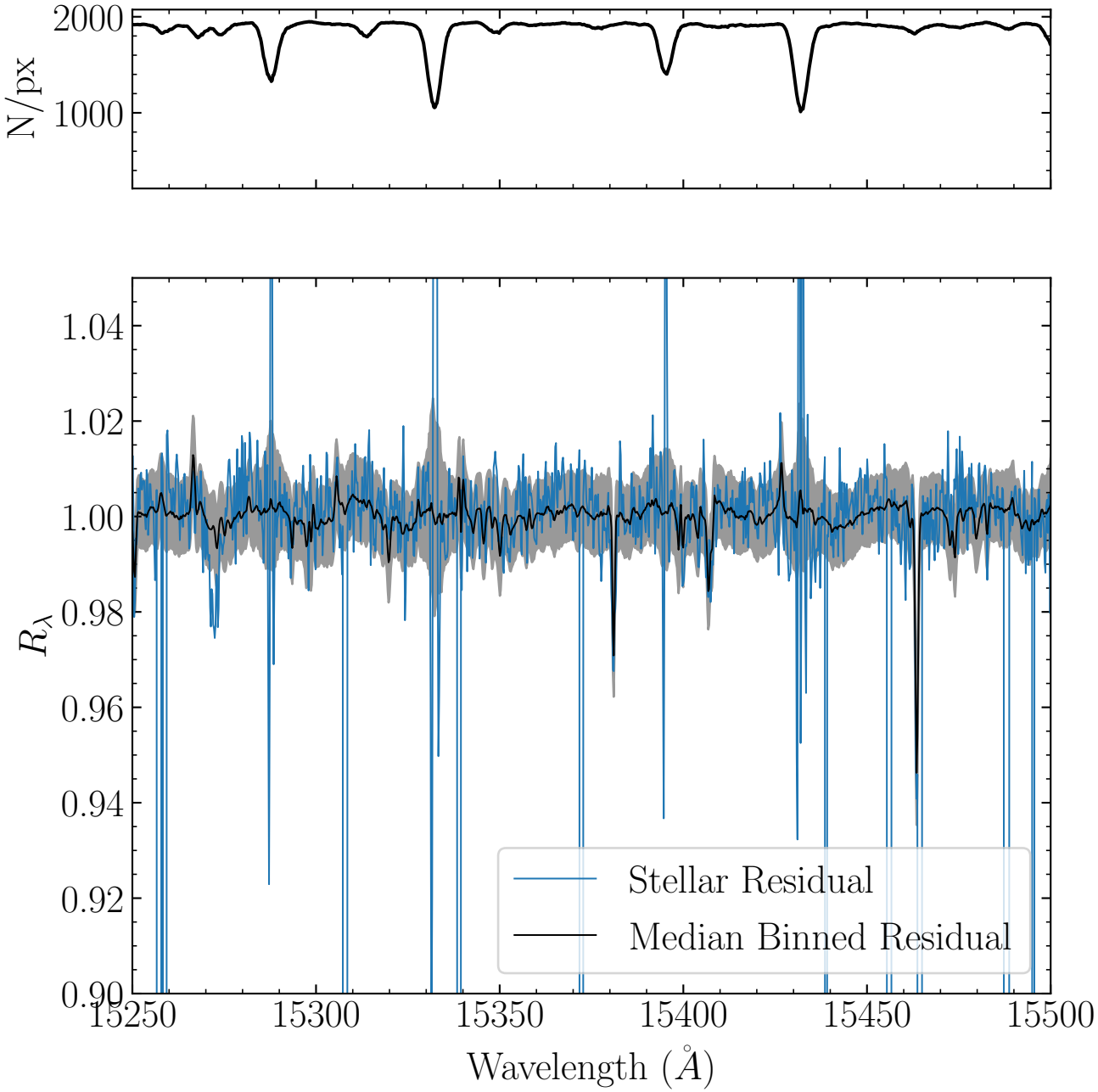
TEFF: 6166.0
LOGG: 4.41
M_H: 0.06

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 111



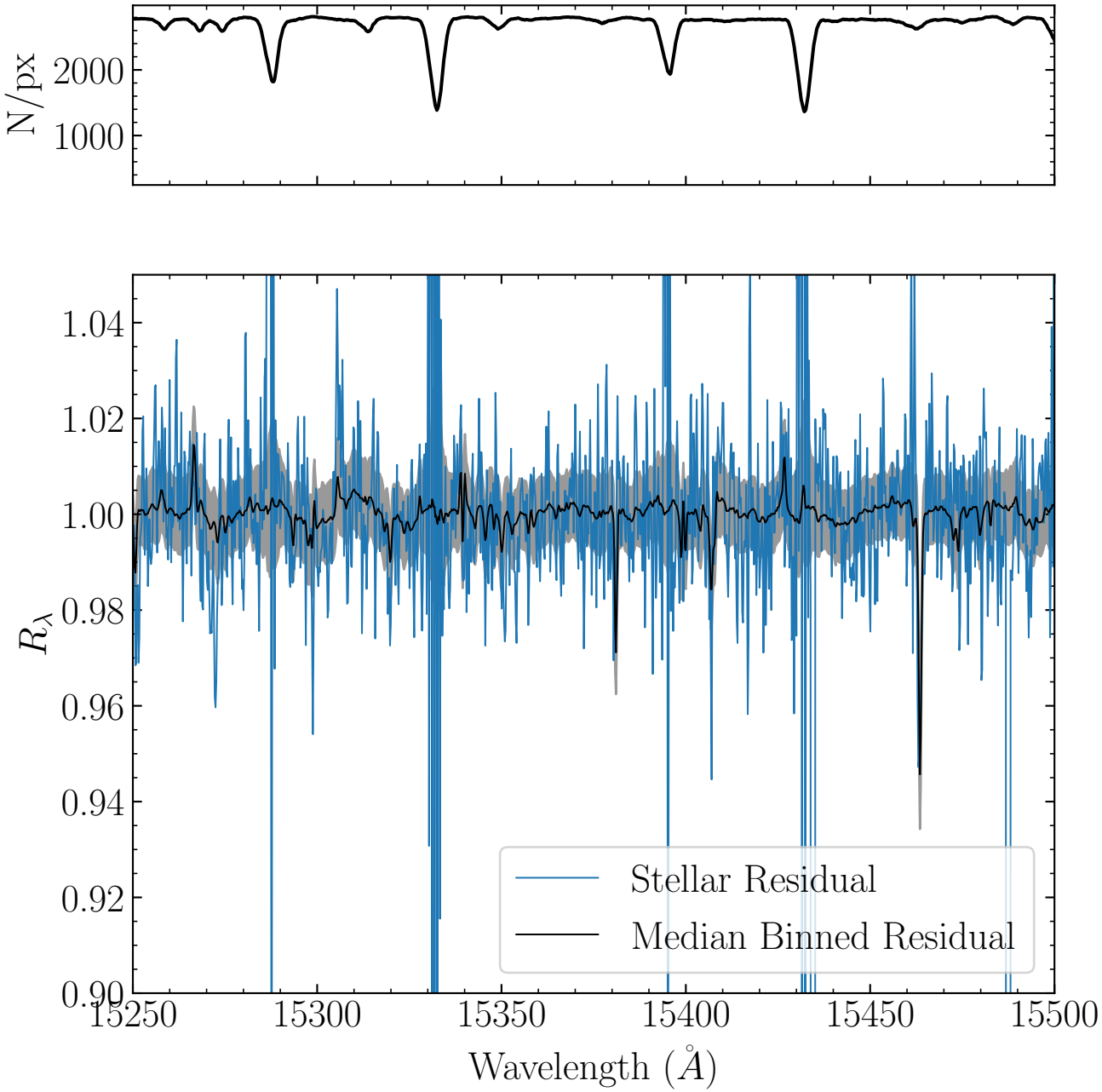
TEFF: 6224.0
LOGG: 3.98
M_H: -0.3

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 262



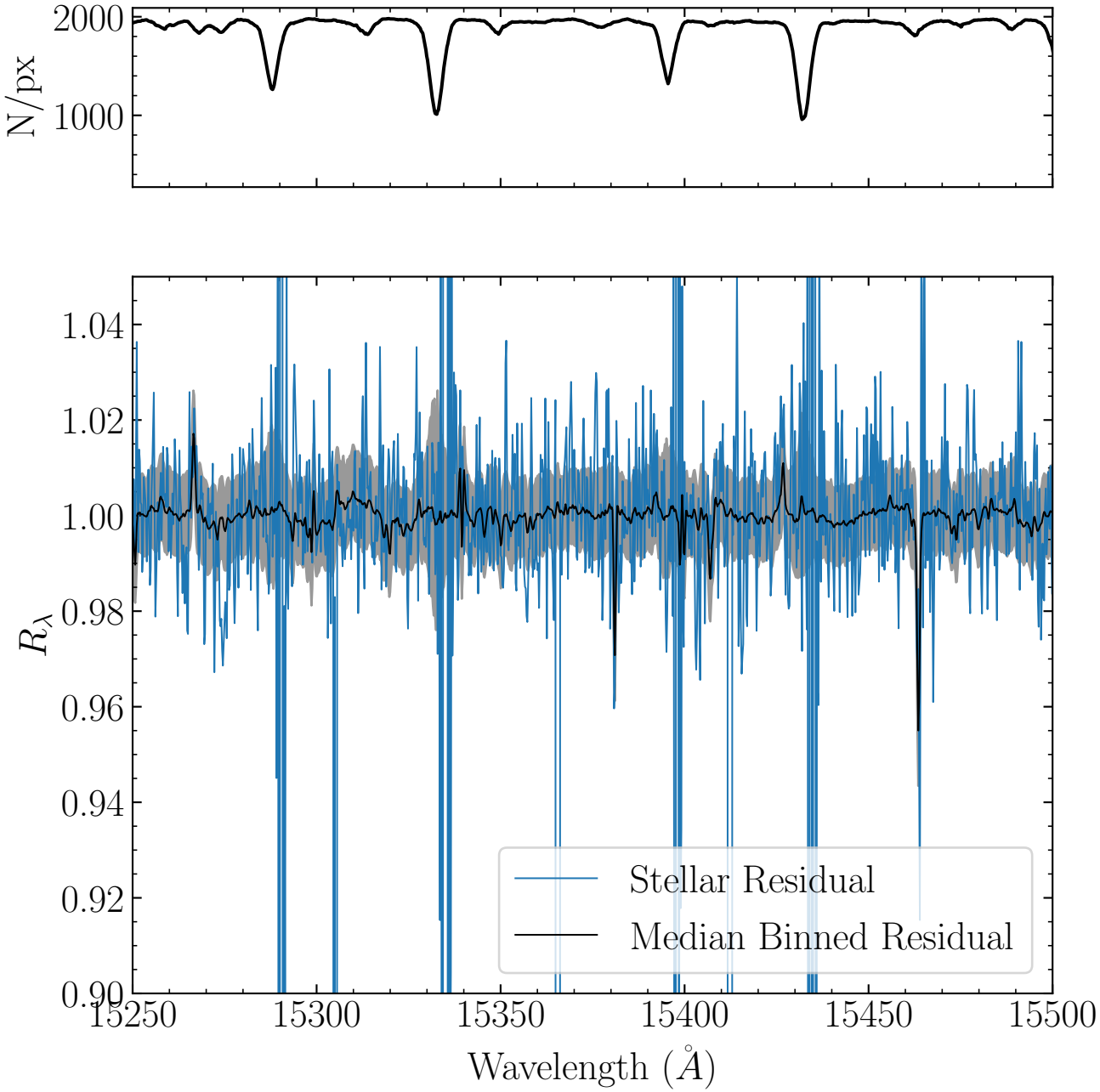
TEFF: 6040.0
LOGG: 4.07
M_H: 0.02

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



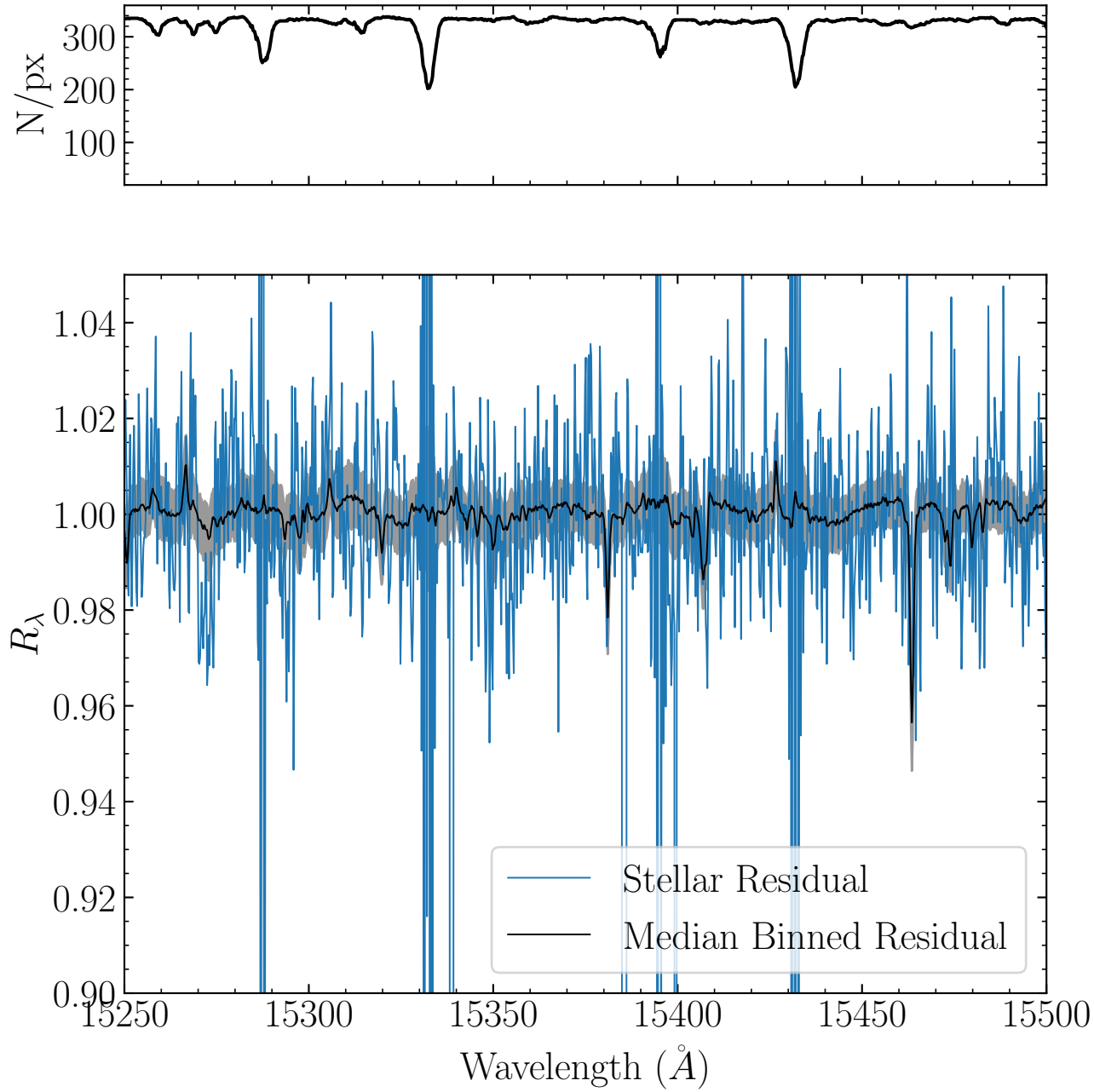
TEFF: 5942.0
LOGG: 4.34
M_H: 0.09

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



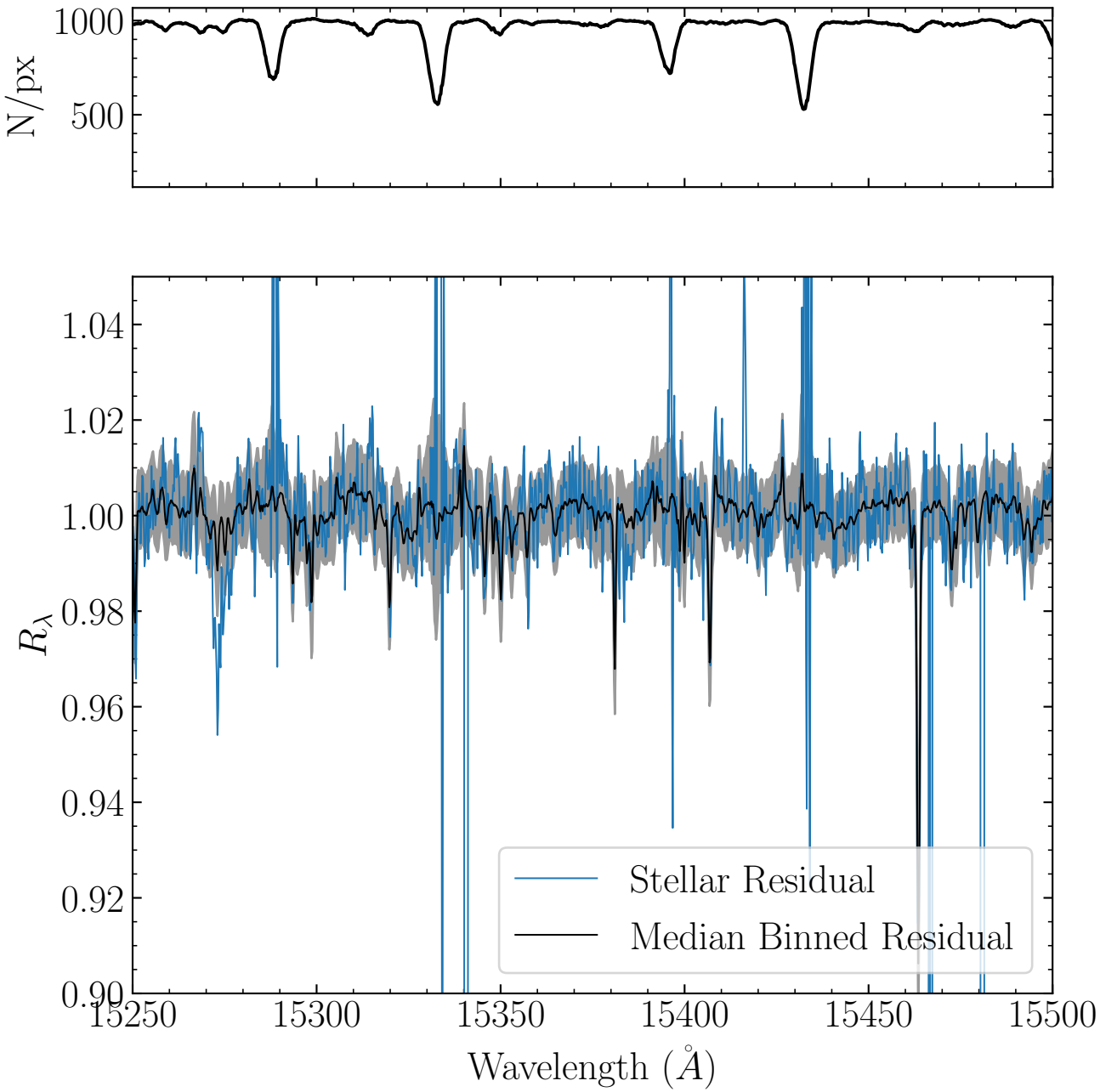
TEFF: 5889.0
LOGG: 4.26
M_H: -0.2

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



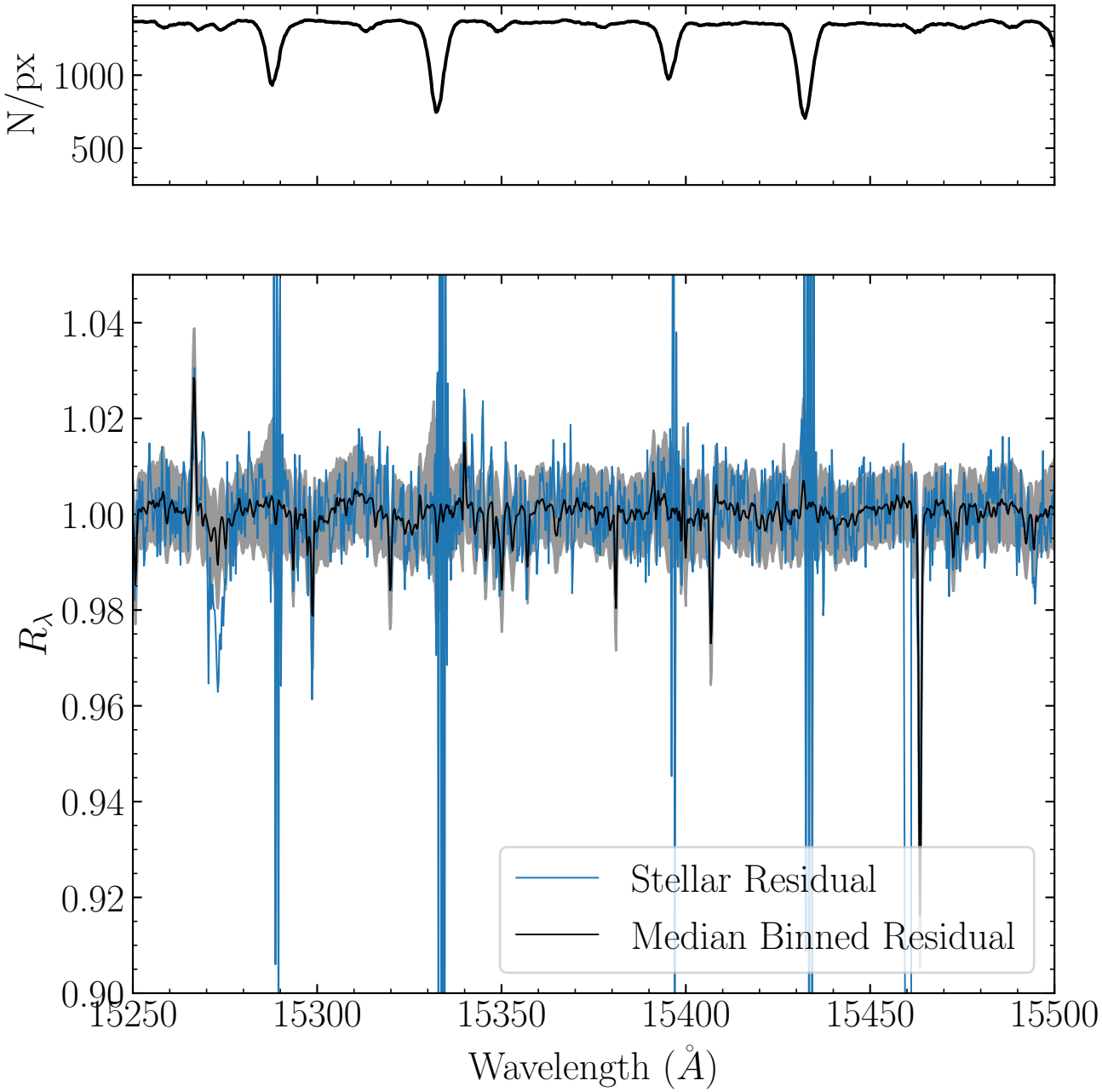
TEFF: 6344.0
LOGG: 4.26
M_H: 0.12

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



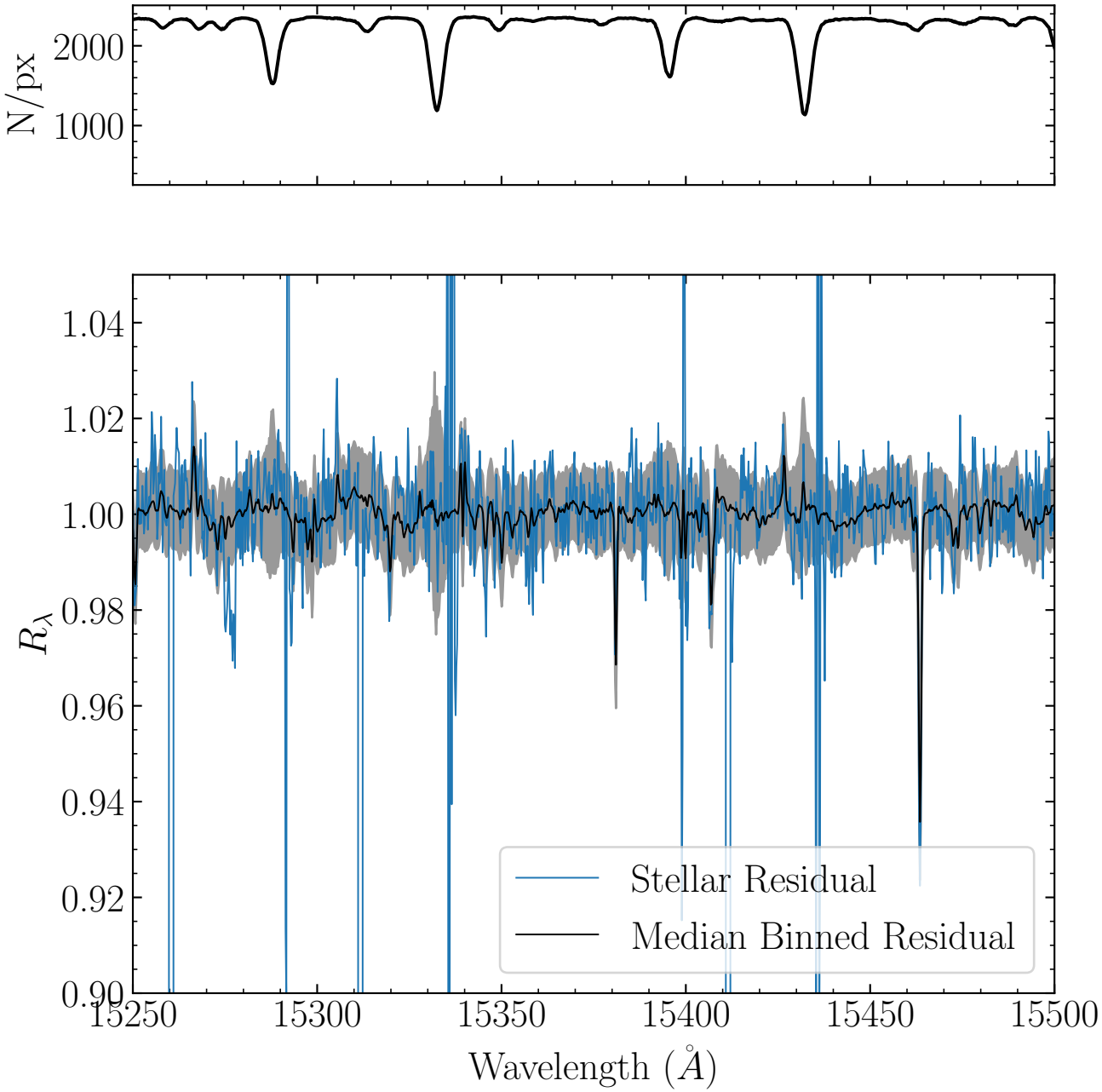
TEFF: 5666.0
LOGG: 4.18
M_H: 0.24

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 1024



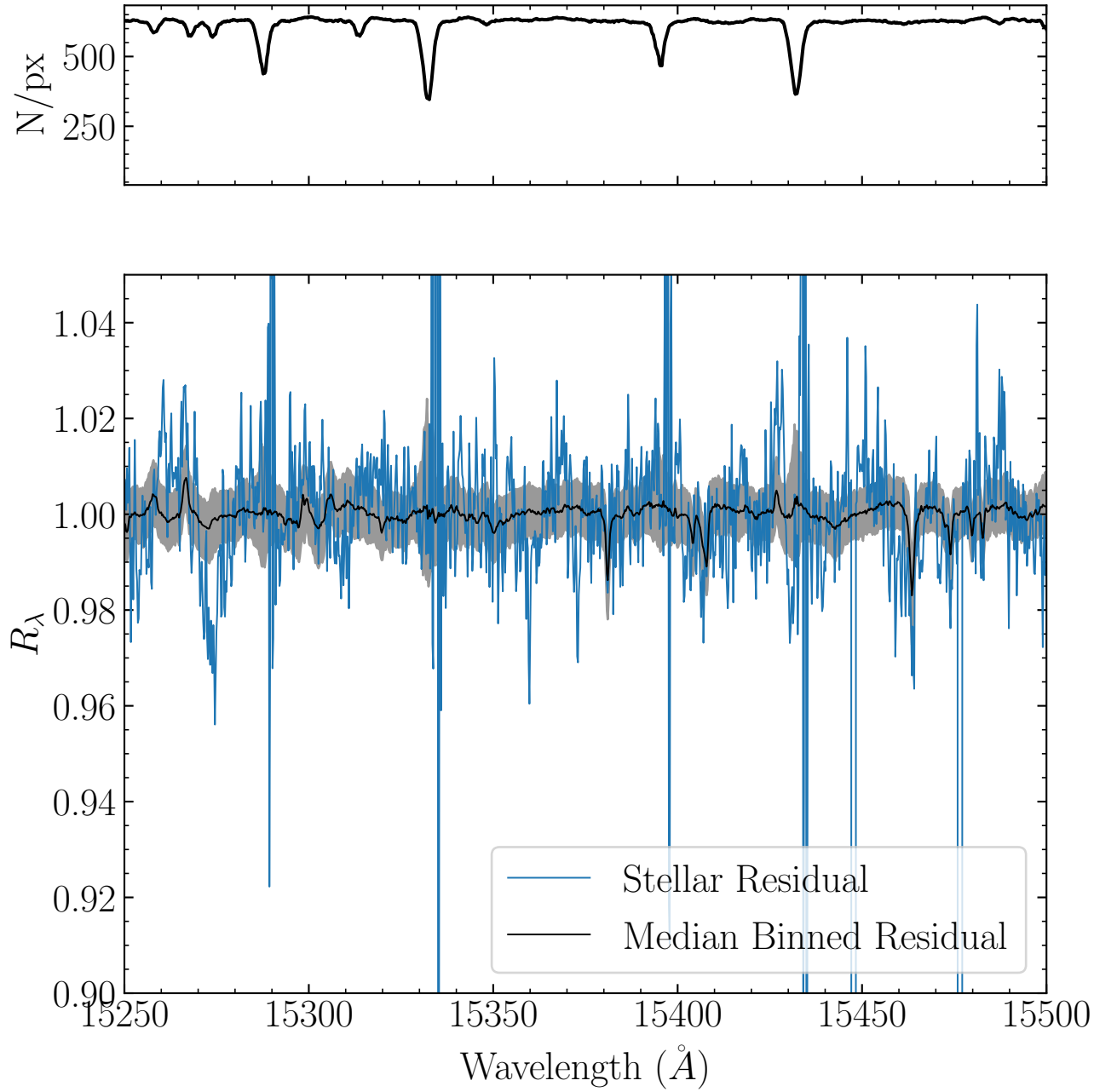
TEFF: 5145.0
LOGG: 3.56
M_H: -0.24

RES TEFF: 5000, 5150
RES LOGG: 3.4, 3.6
RES M_H: -0.3, -0.1
NSTARS: 1422



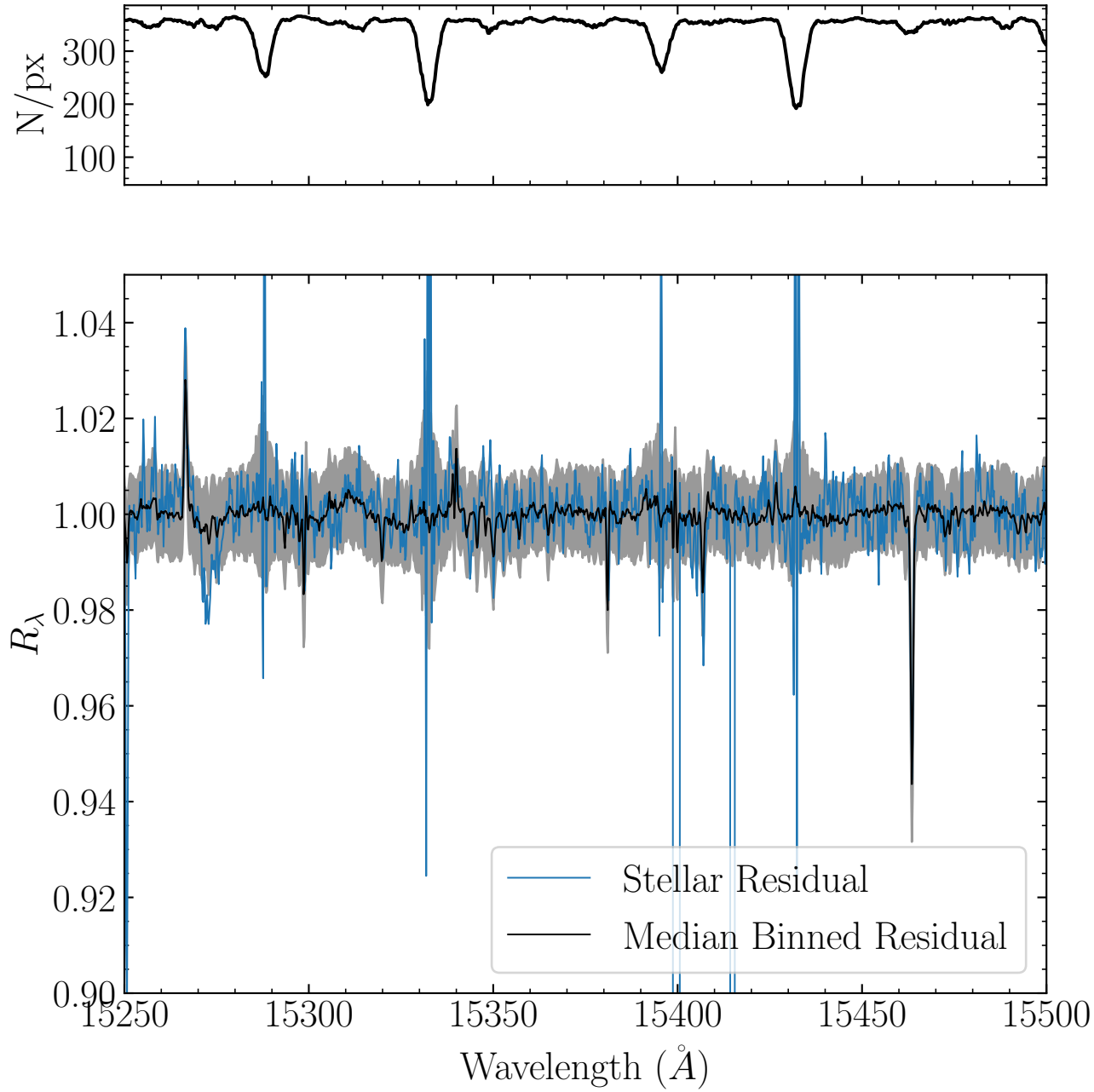
TEFF: 5759.0
LOGG: 4.08
M_H: 0.05

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



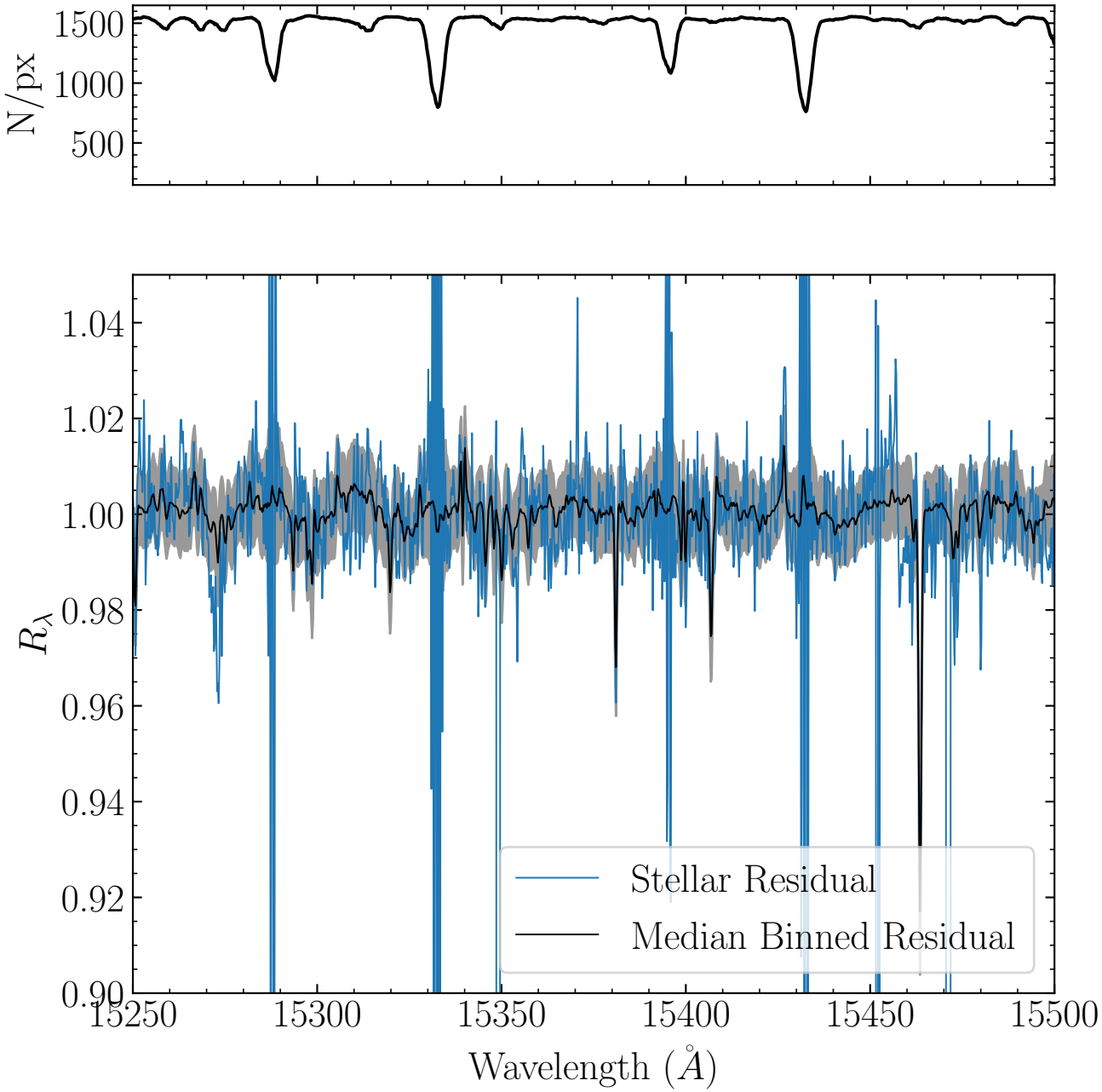
TEFF: 6345.0
LOGG: 3.89
M_H: -0.21

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 654



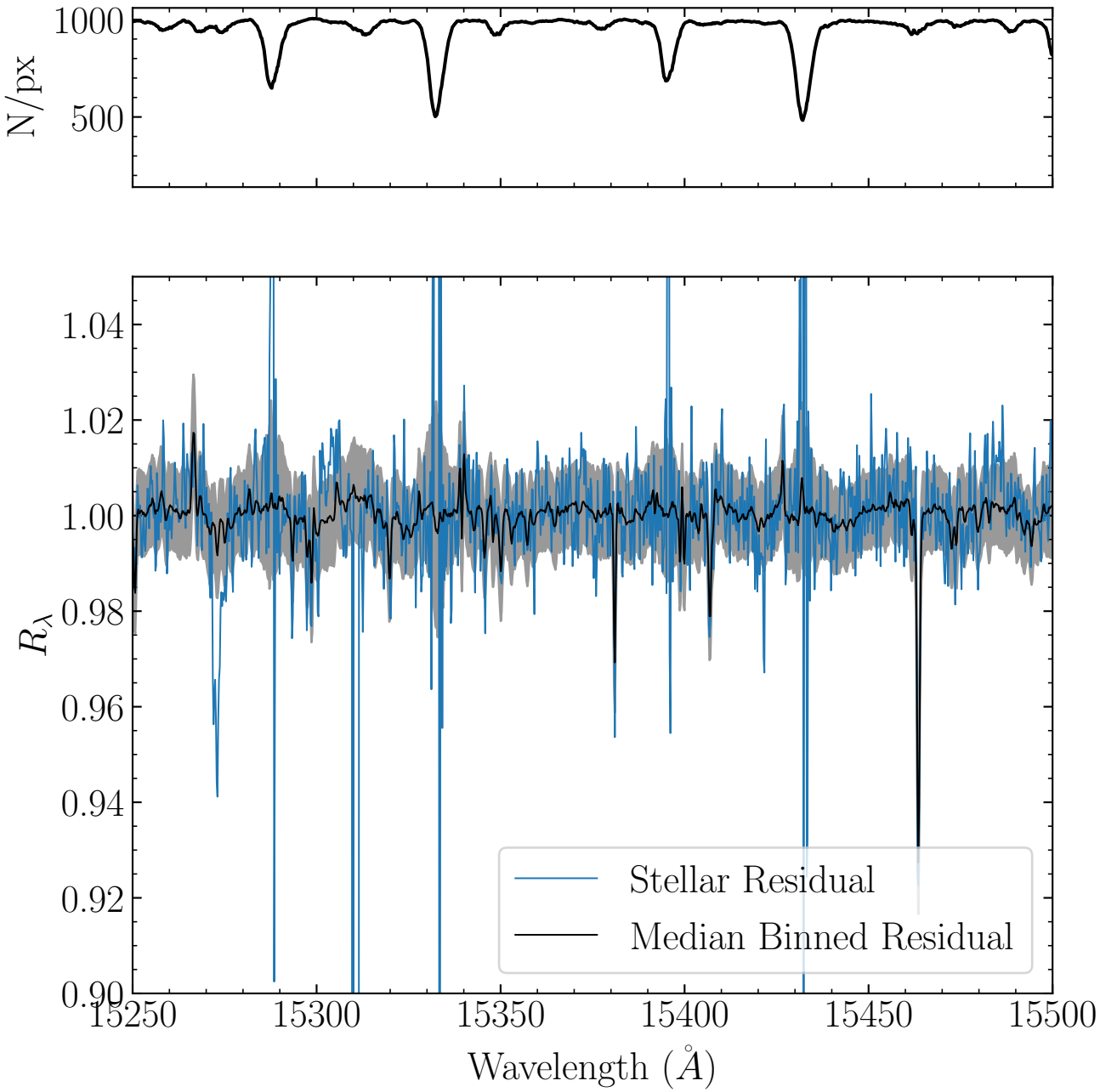
TEFF: 5170.0
LOGG: 3.6
M_H: -0.41

RES TEFF: 5150, 5300
RES LOGG: 3.6, 3.8
RES M_H: -0.5, -0.3
NSTARS: 371



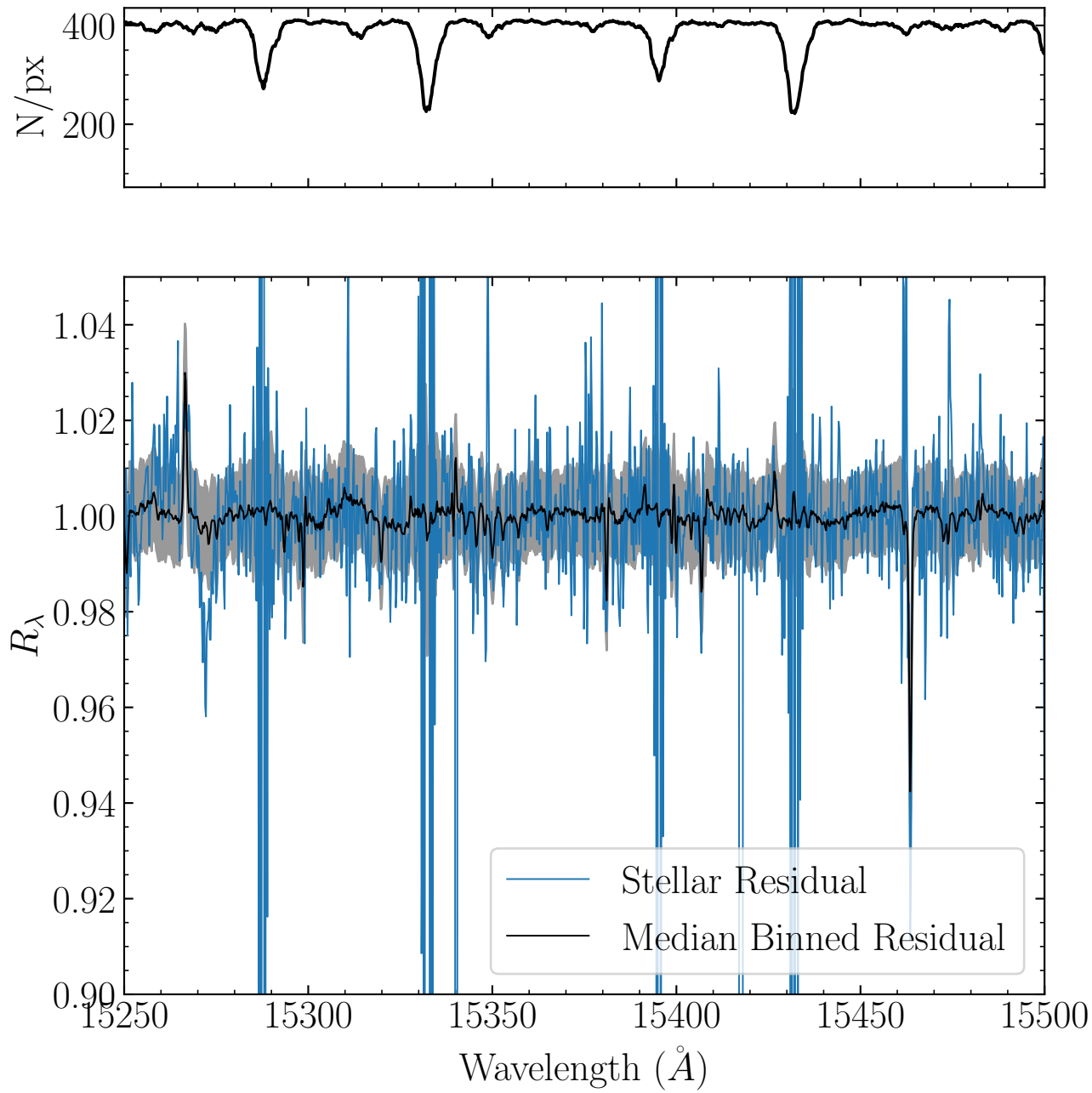
TEFF: 5849.0
LOGG: 4.26
M_H: 0.12

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



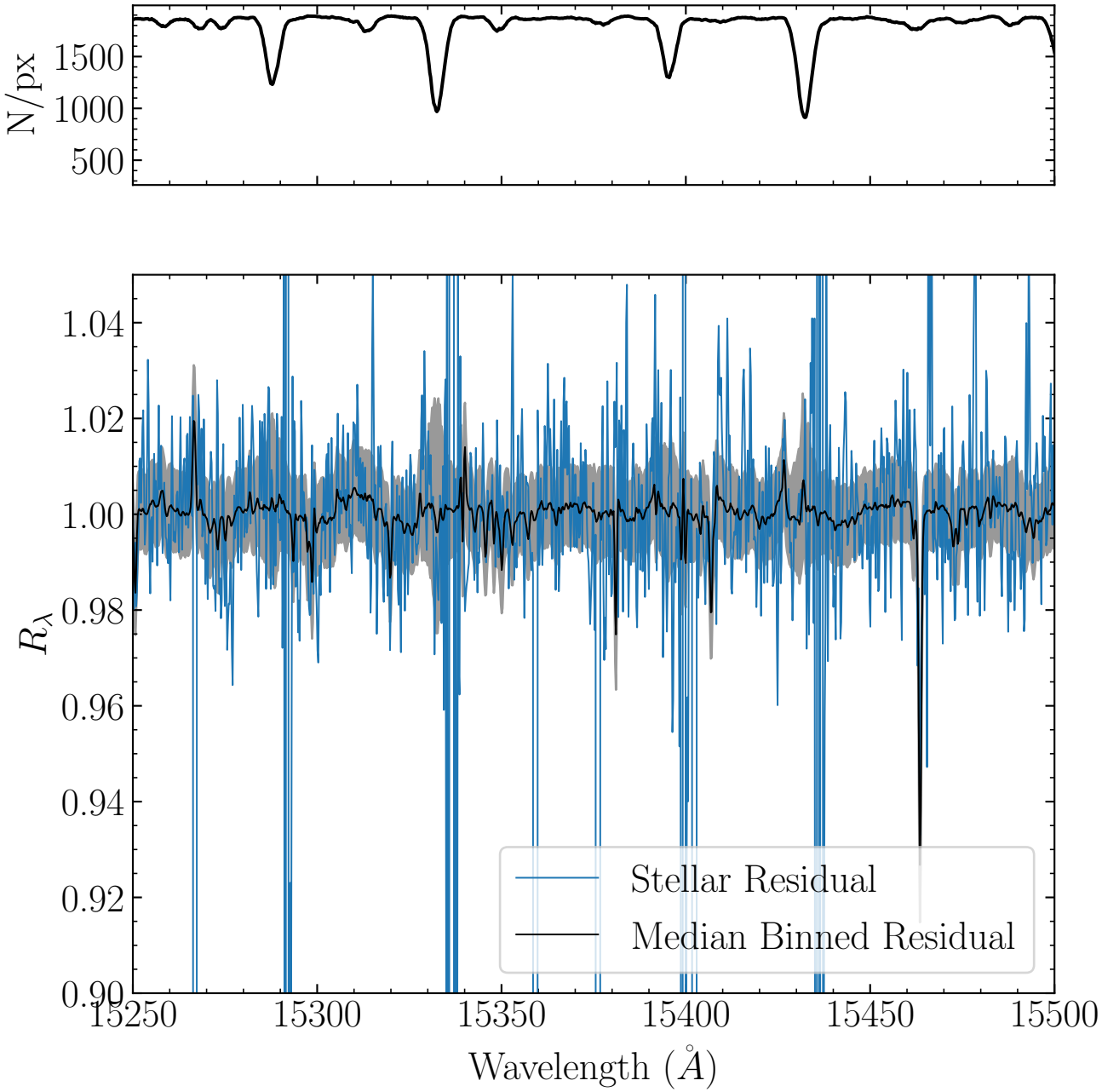
TEFF: 5679.0
LOGG: 4.06
M_H: 0.06

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1018



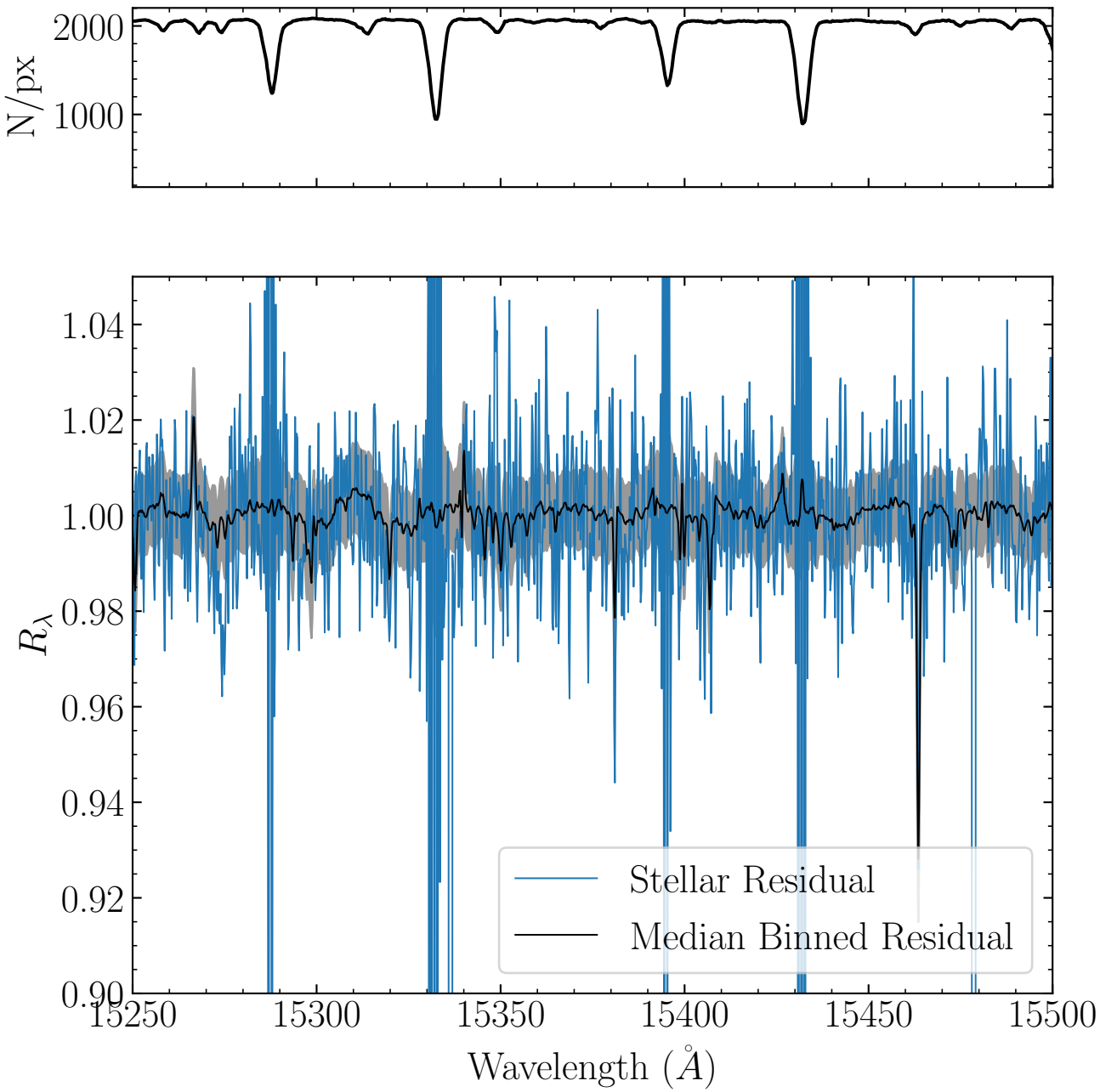
TEFF: 5460.0
LOGG: 4.09
M_H: -0.17

RES TEFF: 5450, 5600
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 419



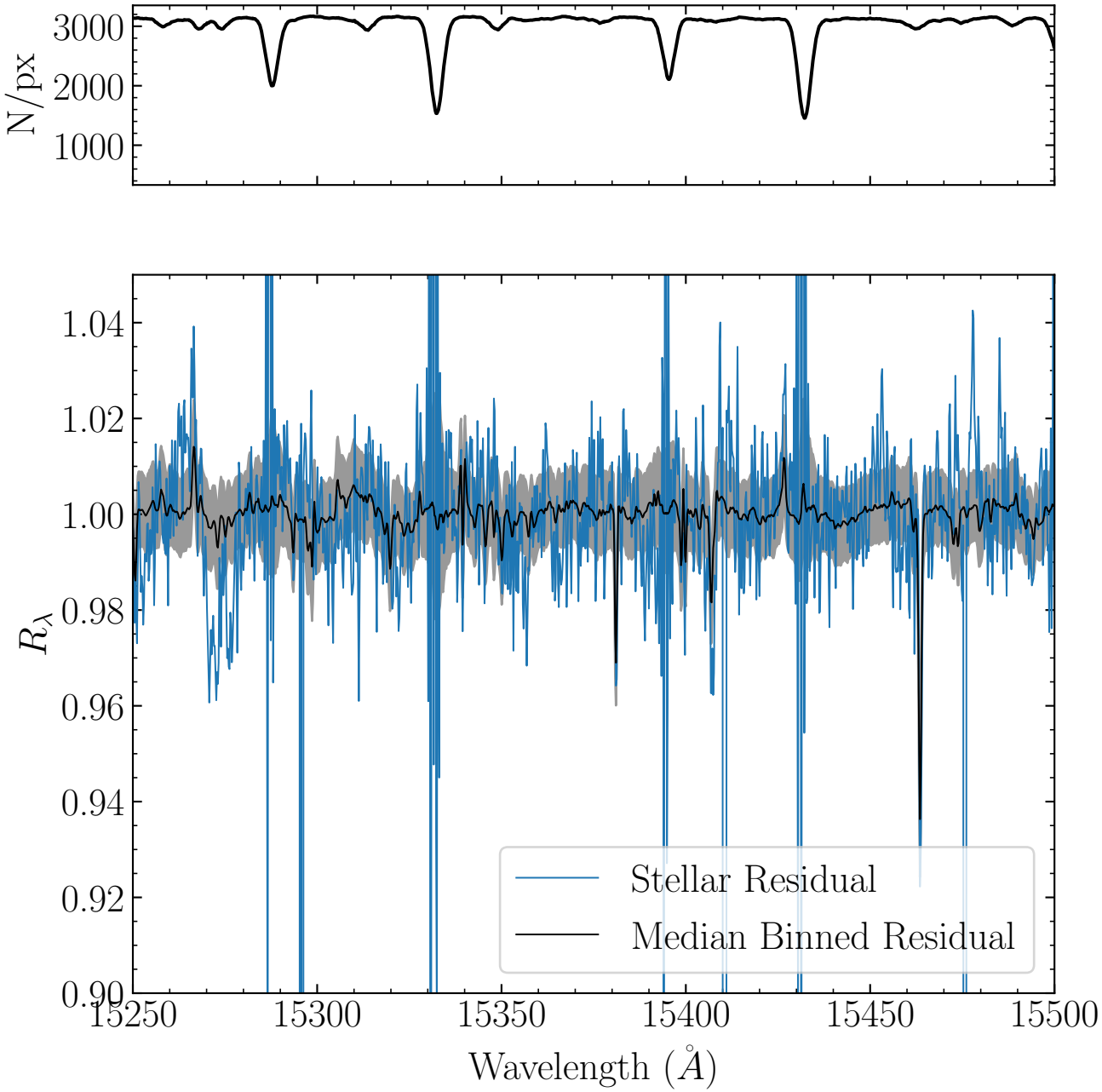
TEFF: 5667.0
LOGG: 4.38
M_H: -0.03

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



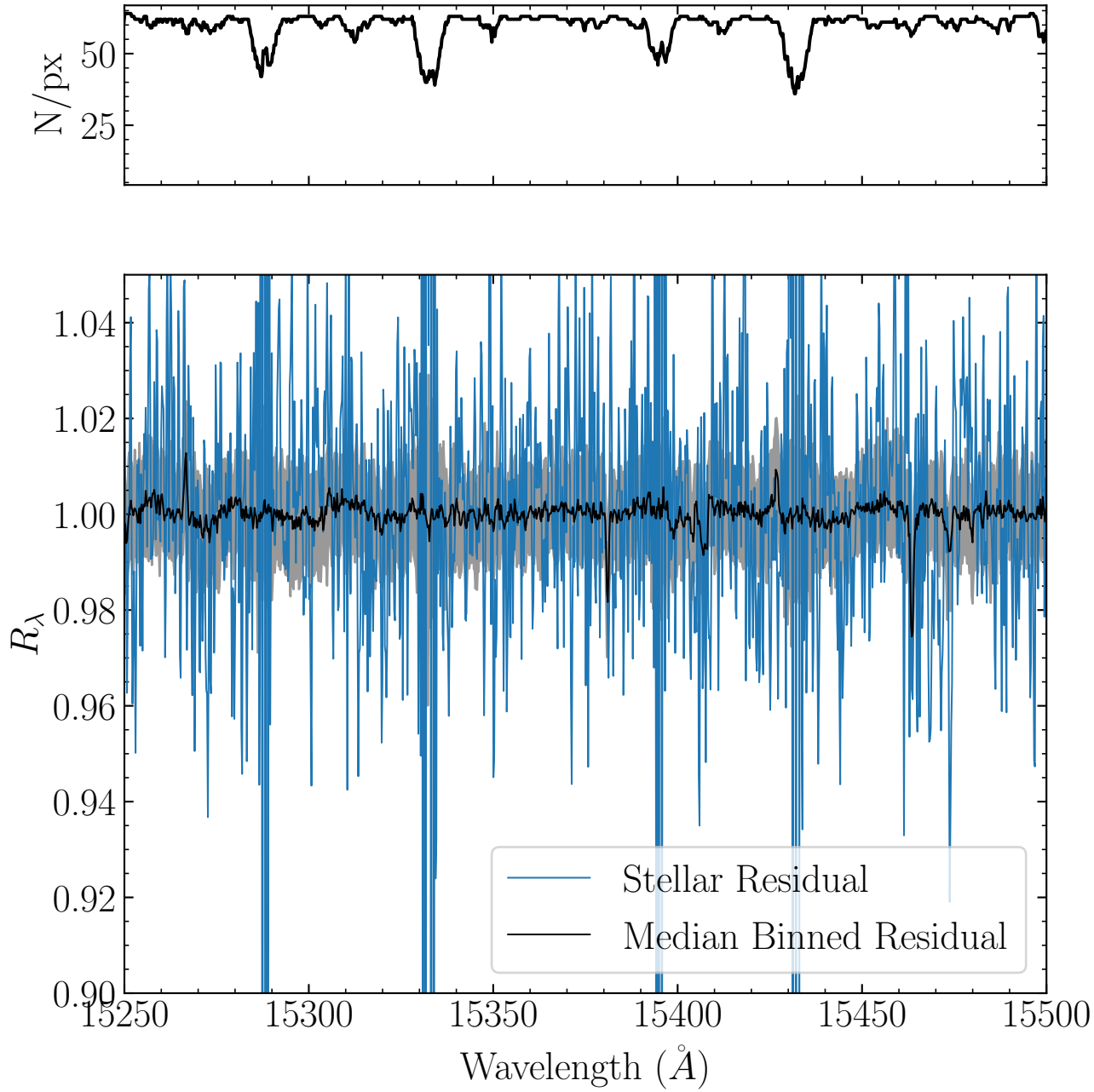
TEFF: 5741.0
LOGG: 4.47
M_H: -0.08

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



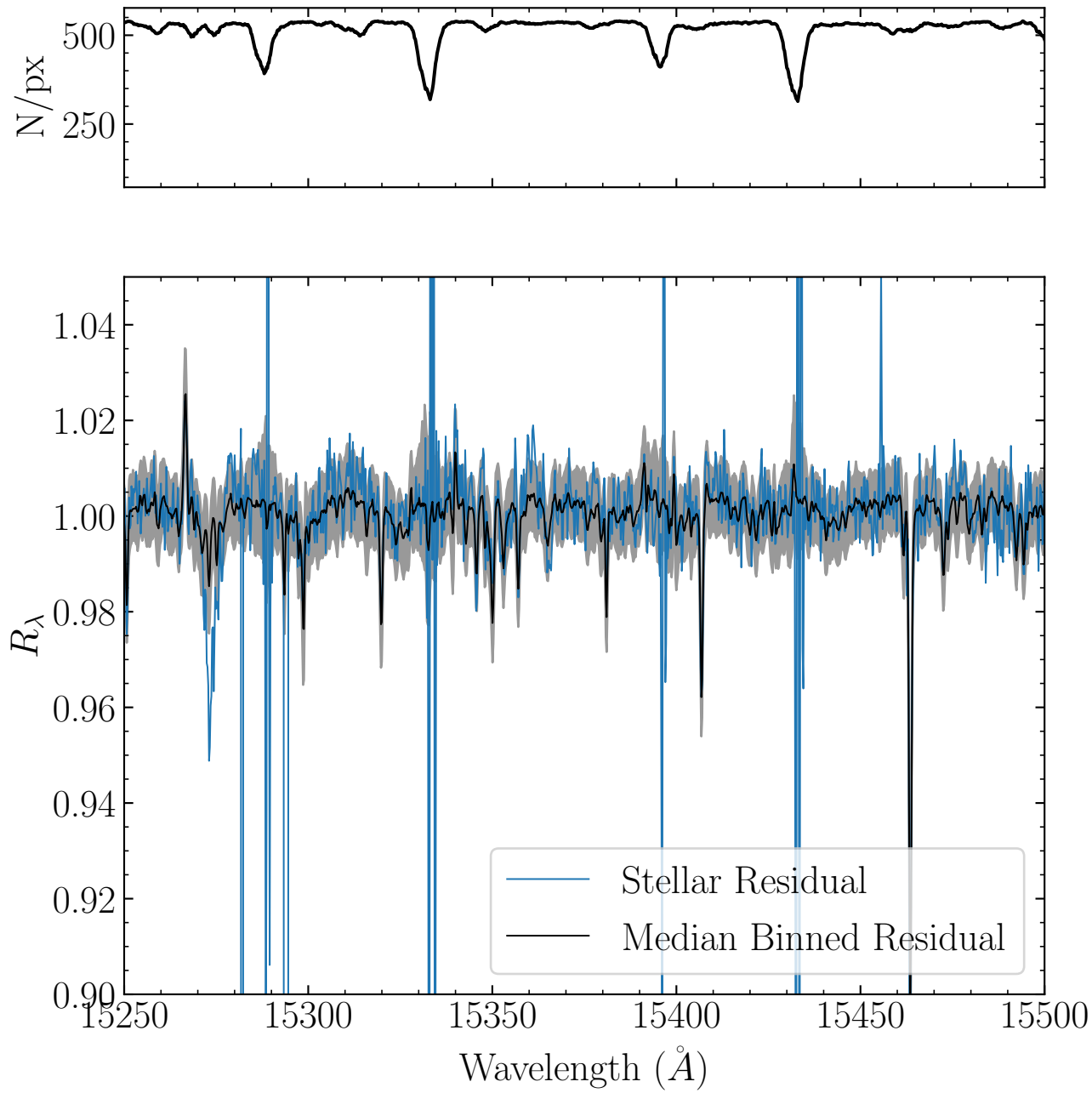
TEFF: 5805.0
LOGG: 4.23
M_H: 0.04

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



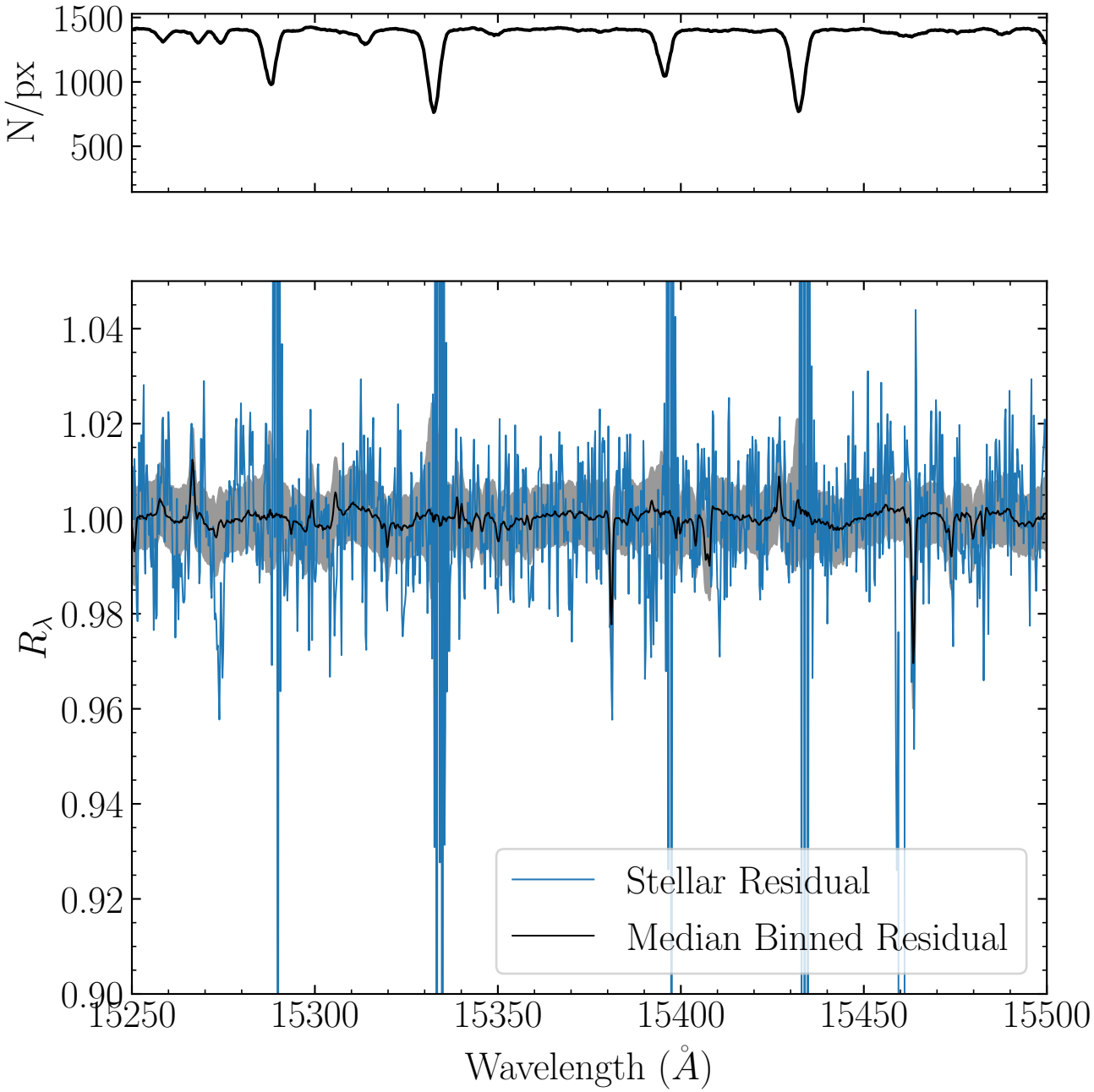
TEFF: 6286.0
LOGG: 4.42
M_H: -0.11

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 64



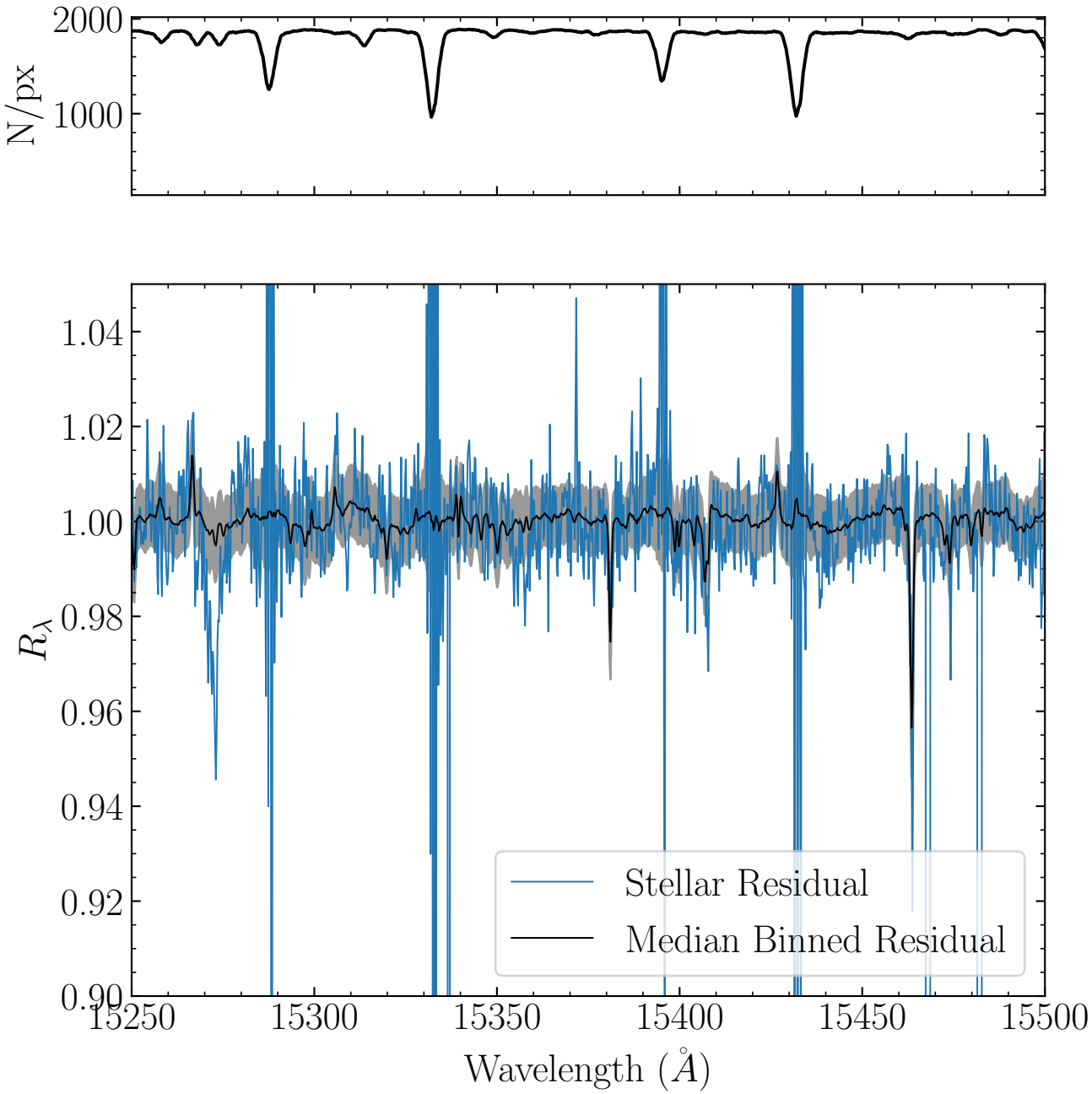
TEFF: 5105.0
LOGG: 3.35
M_H: 0.03

RES TEFF: 5000, 5150
RES LOGG: 3.2, 3.4
RES M_H: -0.1, 0.1
NSTARS: 554



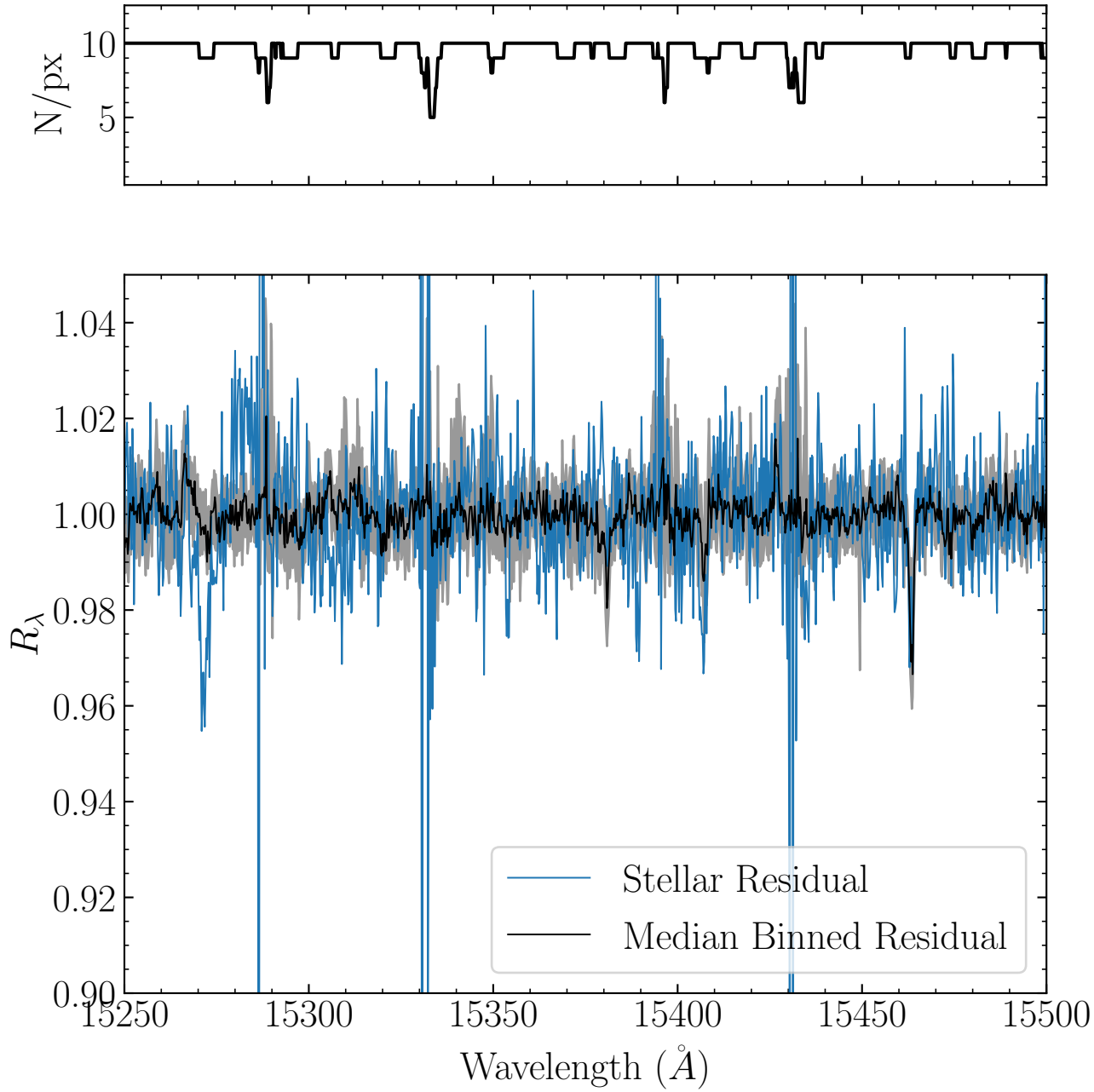
TEFF: 6152.0
LOGG: 4.02
M_H: -0.14

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



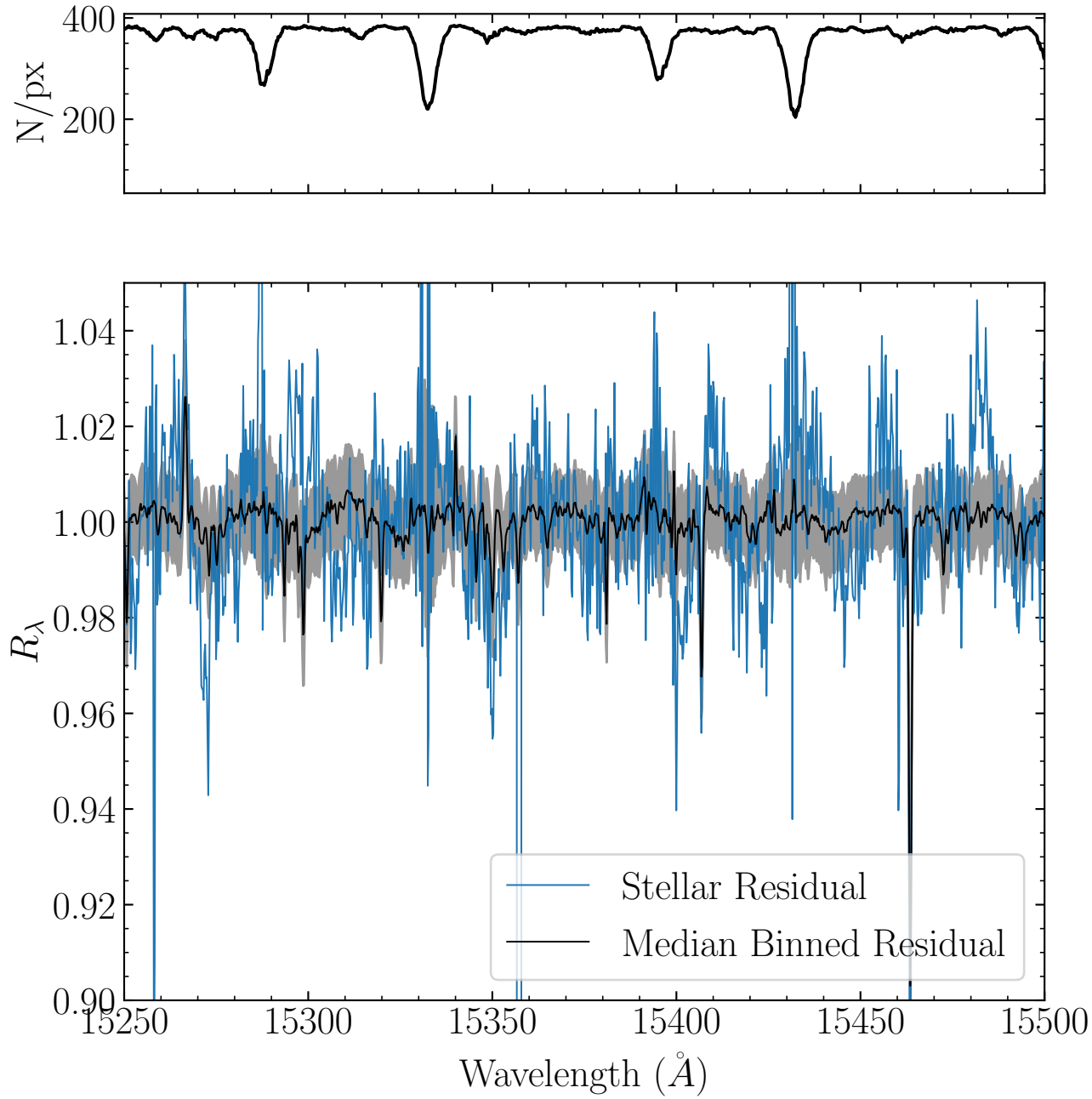
TEFF: 6055.0
LOGG: 4.35
M_H: -0.02

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



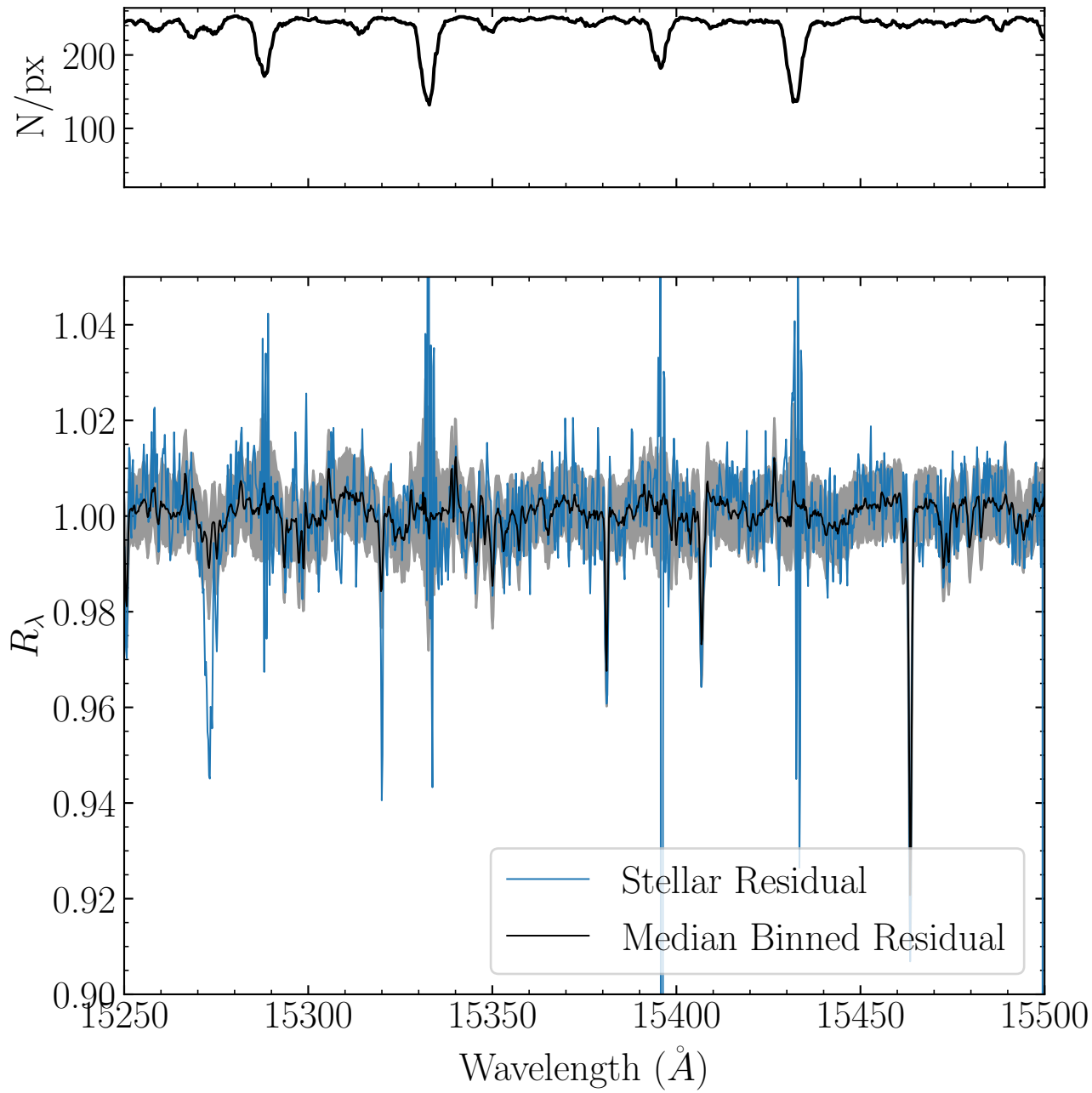
TEFF: 6490.0
LOGG: 4.59
M_H: 0.12

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 12



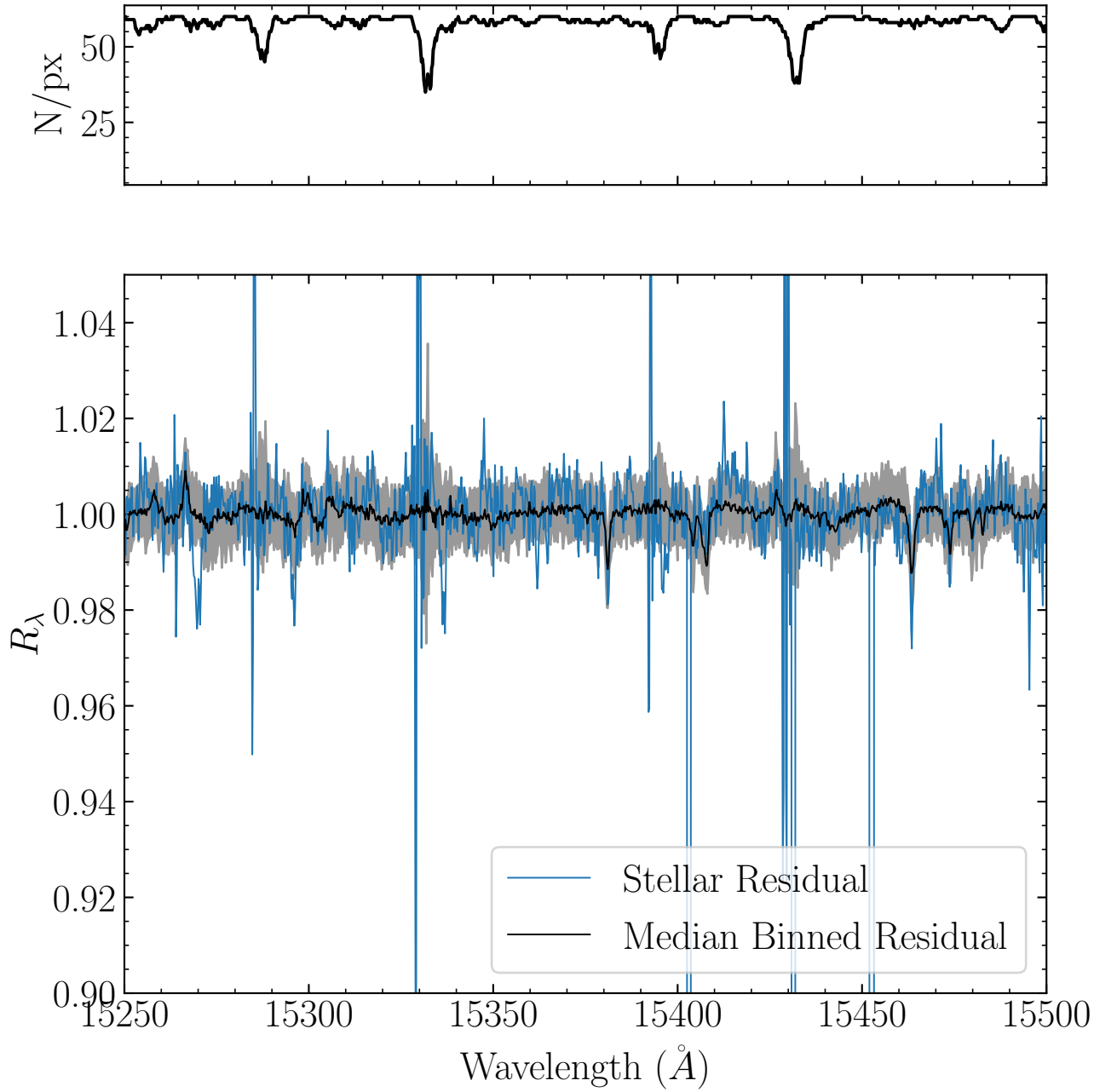
TEFF: 5189.0
LOGG: 3.84
M_H: 0.0

RES TEFF: 5150, 5300
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 392



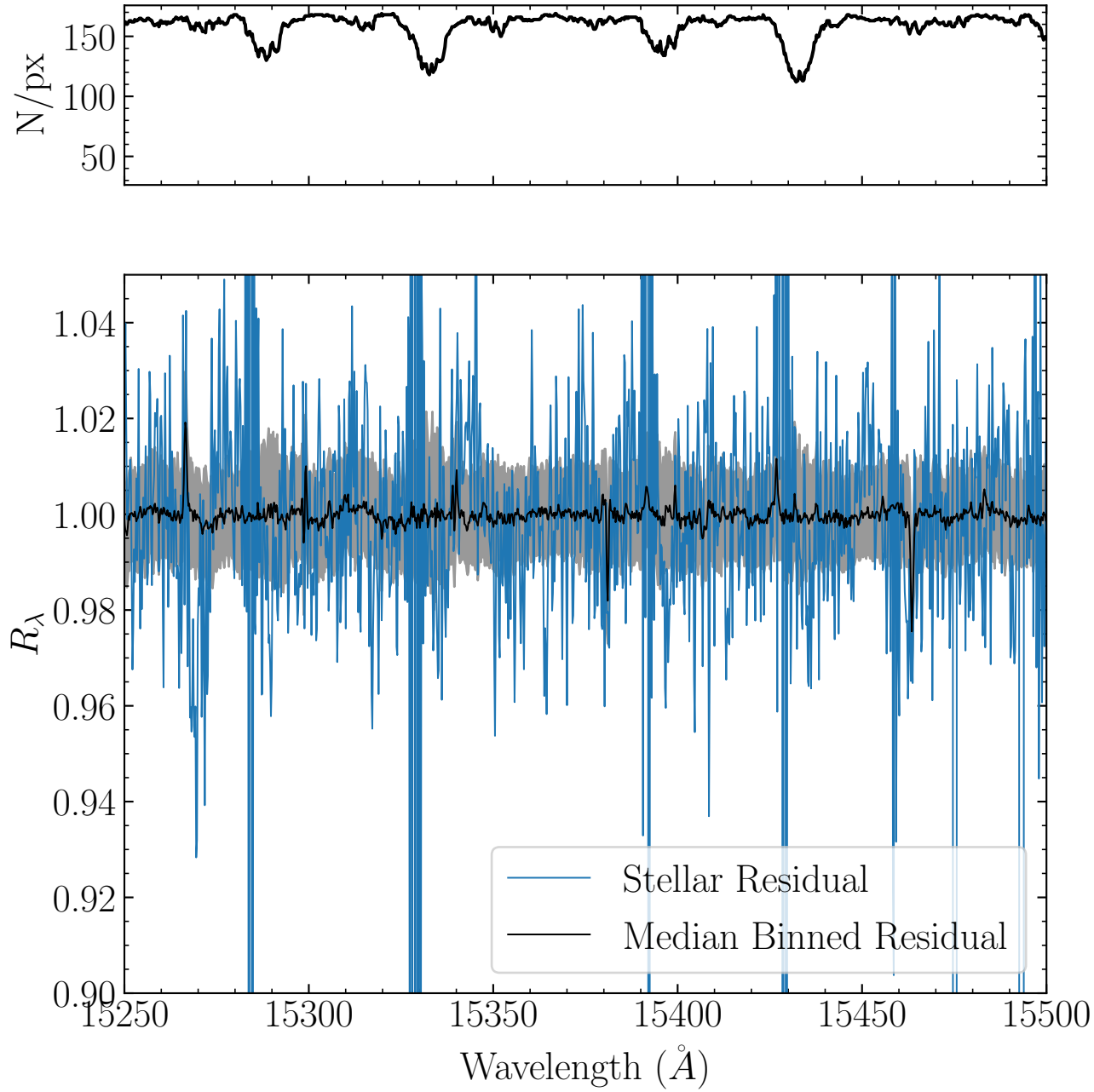
TEFF: 5811.0
LOGG: 3.85
M_H: 0.25

RES TEFF: 5750, 5900
RES LOGG: 3.8, 4.0
RES M_H: 0.1, 0.3
NSTARS: 253



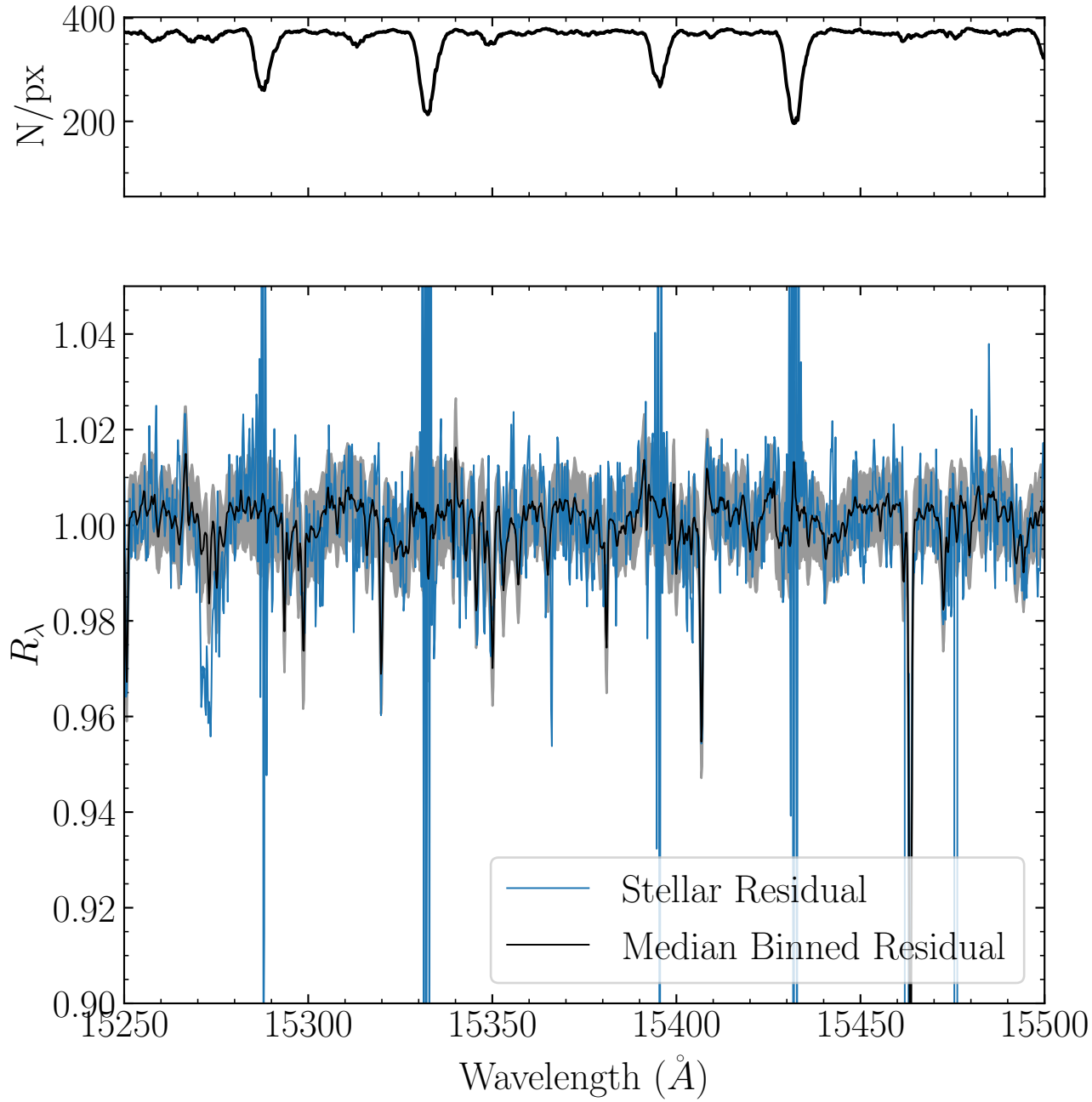
TEFF: 6544.0
LOGG: 4.26
M_H: -0.15

RES TEFF: 6500, 6650
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 61



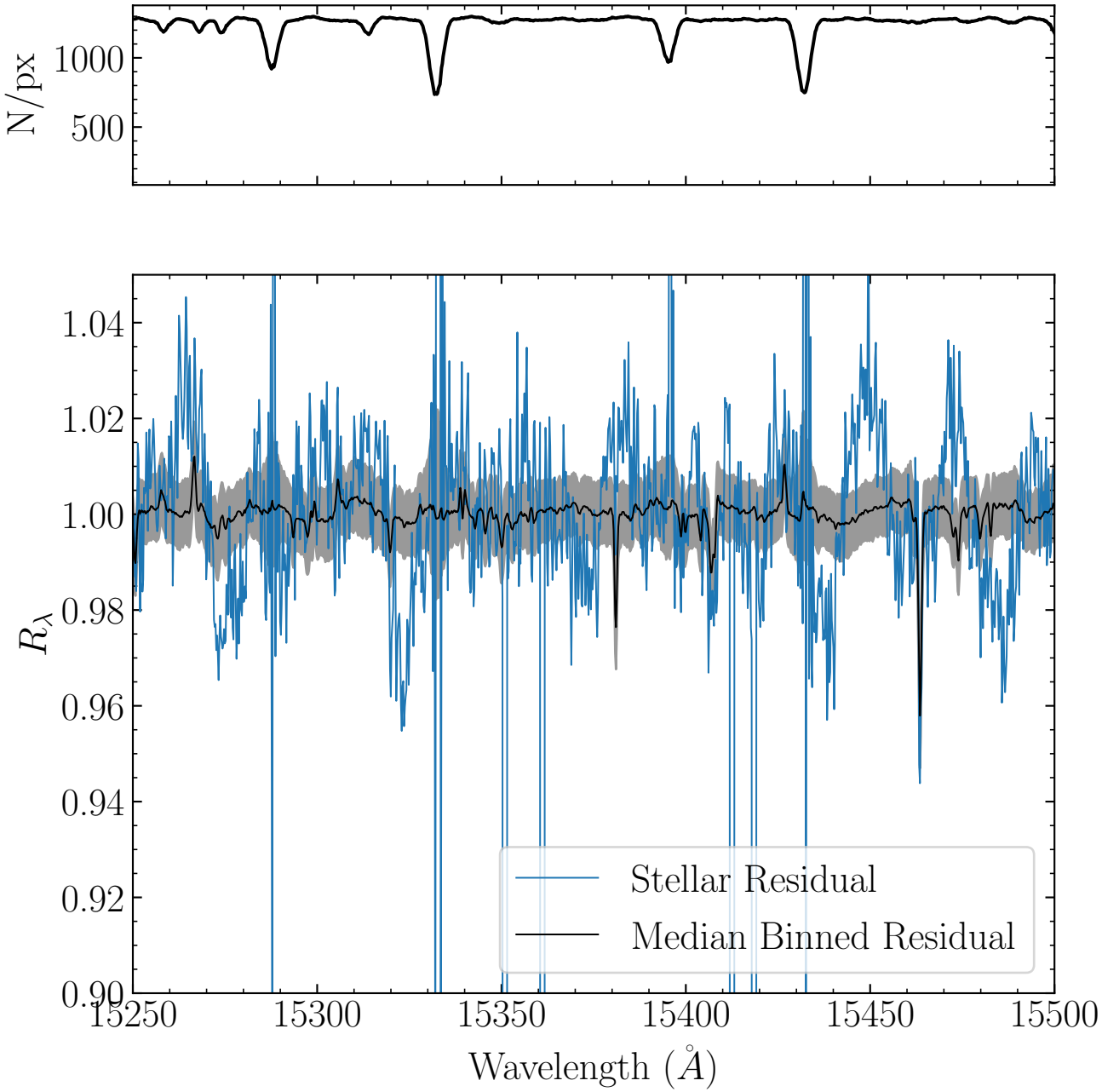
TEFF: 5689.0
LOGG: 4.01
M_H: -0.59

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.7, -0.5
NSTARS: 169



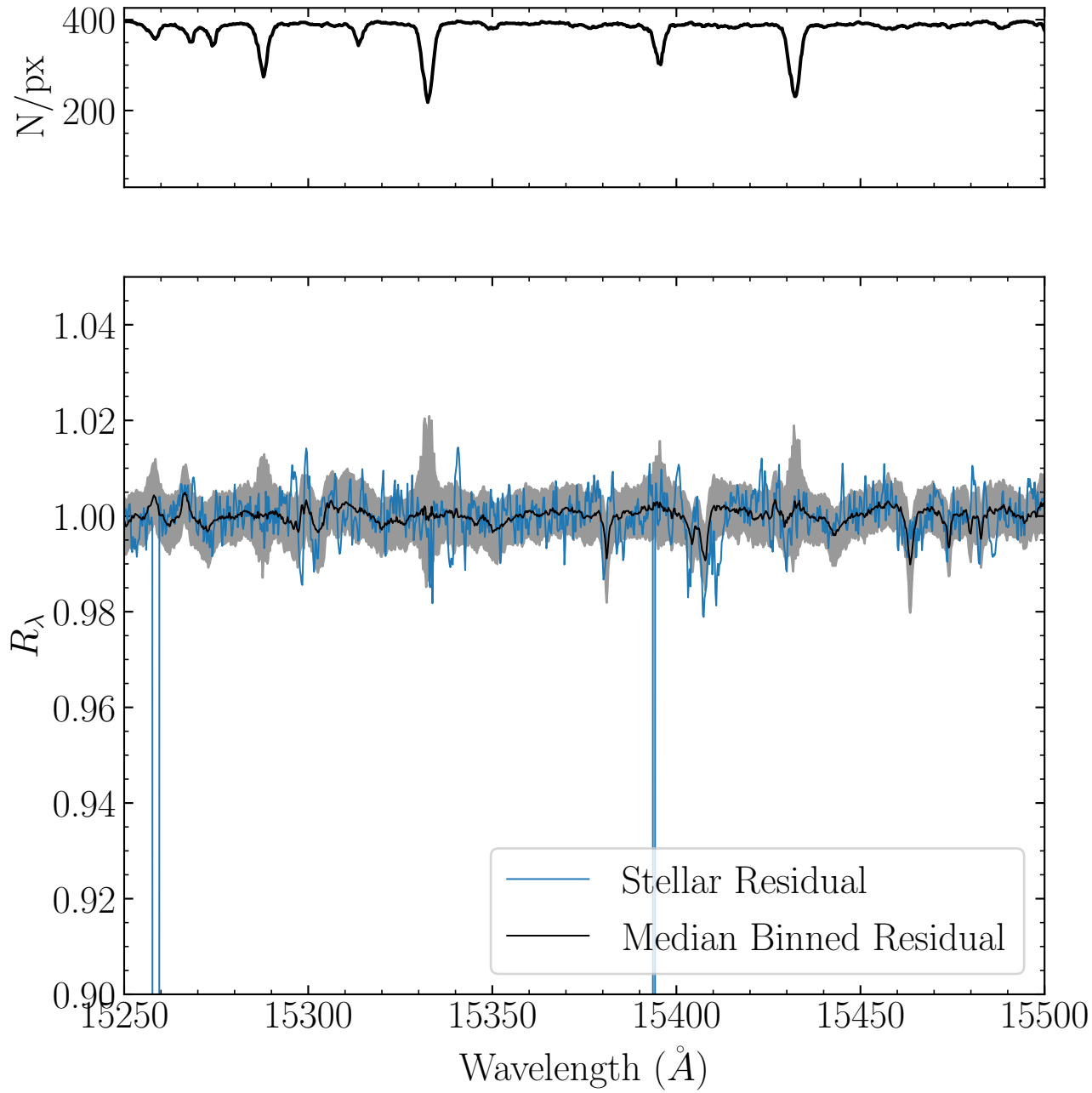
TEFF: 5522.0
LOGG: 4.18
M_H: 0.37

RES TEFF: 5450, 5600
RES LOGG: 4.0, 4.2
RES M_H: 0.3, 0.5
NSTARS: 386



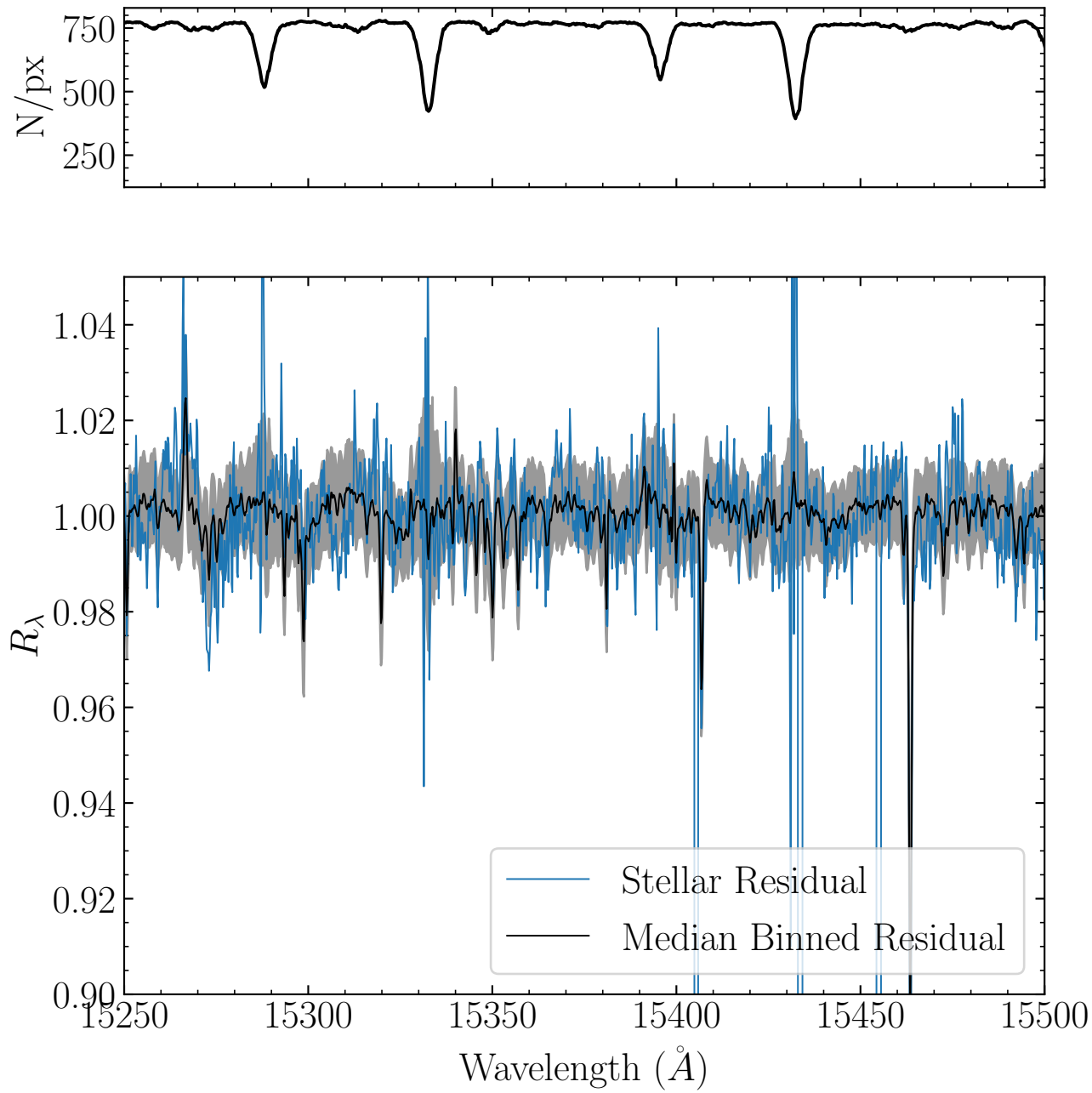
TEFF: 6162.0
LOGG: 4.16
M_H: -0.0

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



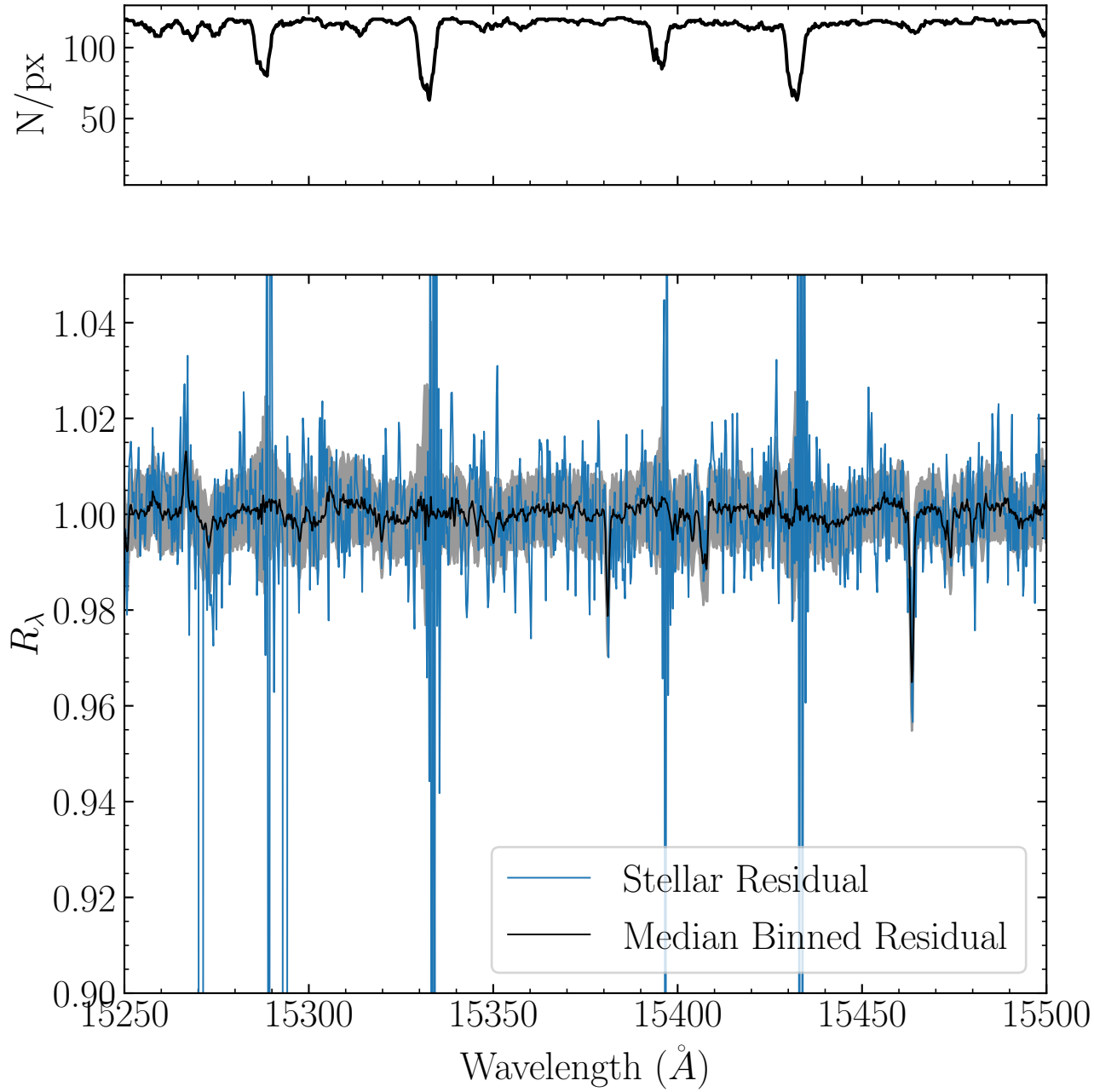
TEFF: 6451.0
LOGG: 4.0
M_H: -0.16

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 408



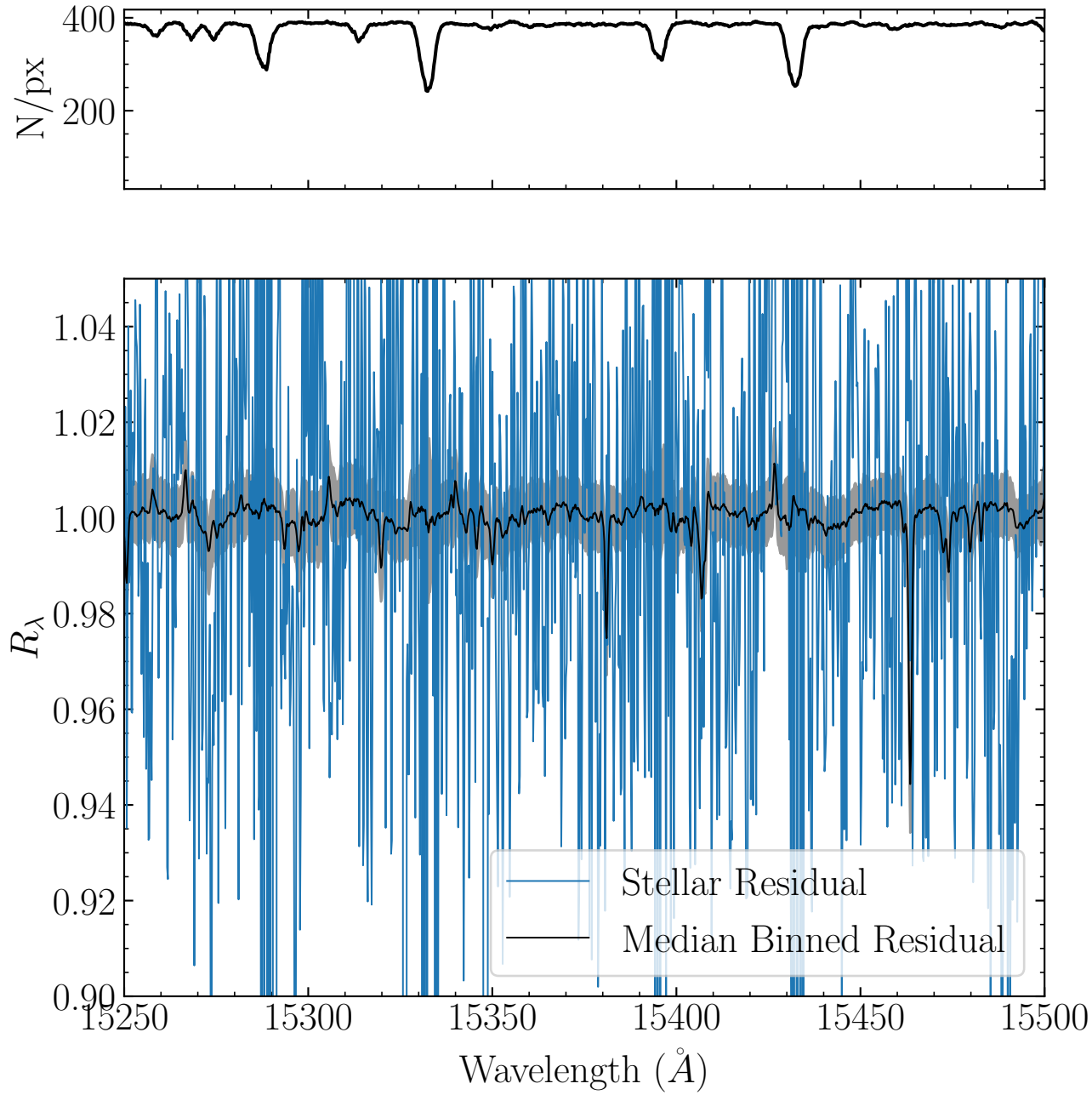
TEFF: 5038.0
LOGG: 3.64
M_H: 0.07

RES TEFF: 5000, 5150
RES LOGG: 3.6, 3.8
RES M_H: -0.1, 0.1
NSTARS: 797



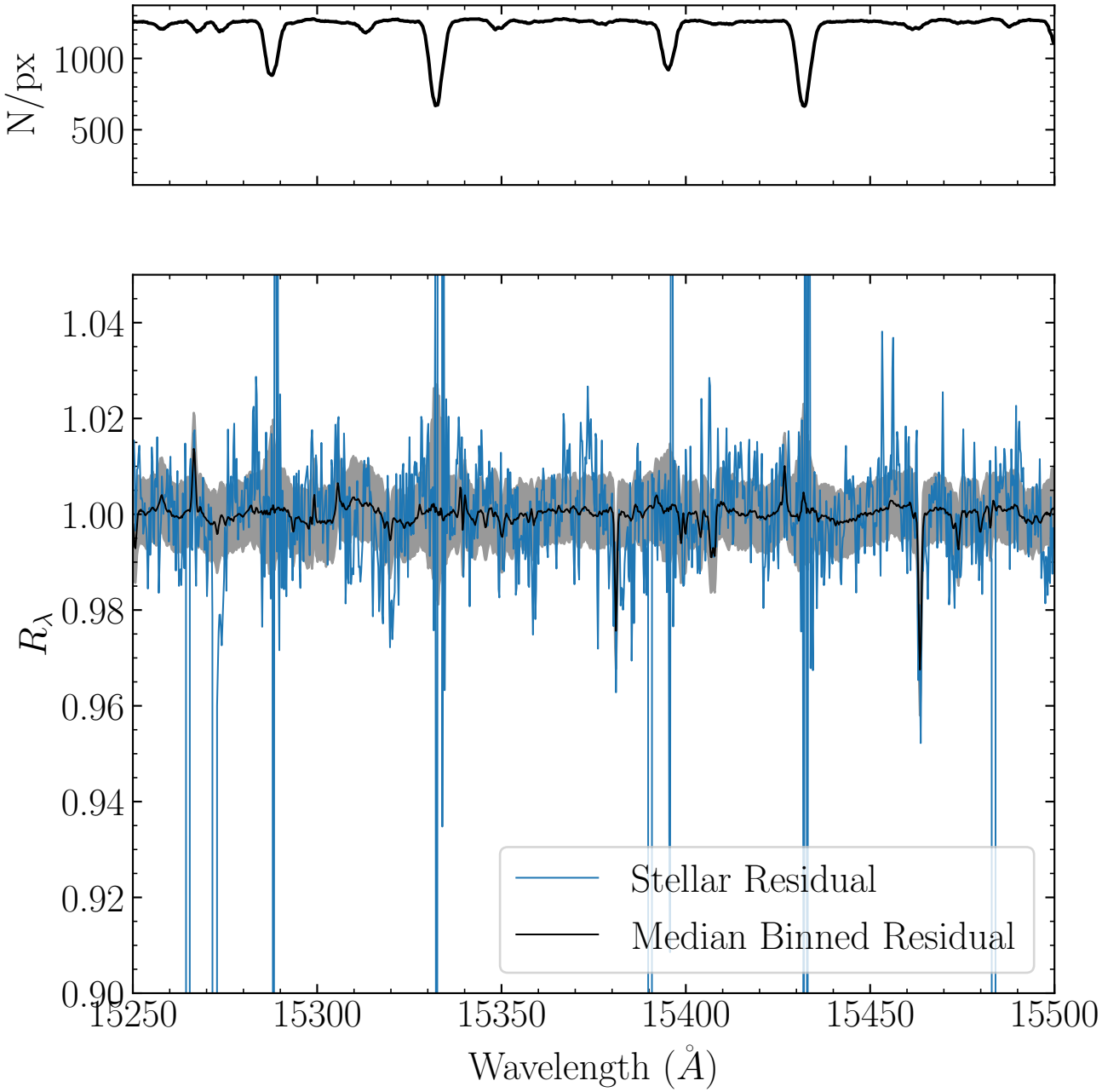
TEFF: 6321.0
LOGG: 4.49
M_H: -0.01

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 124



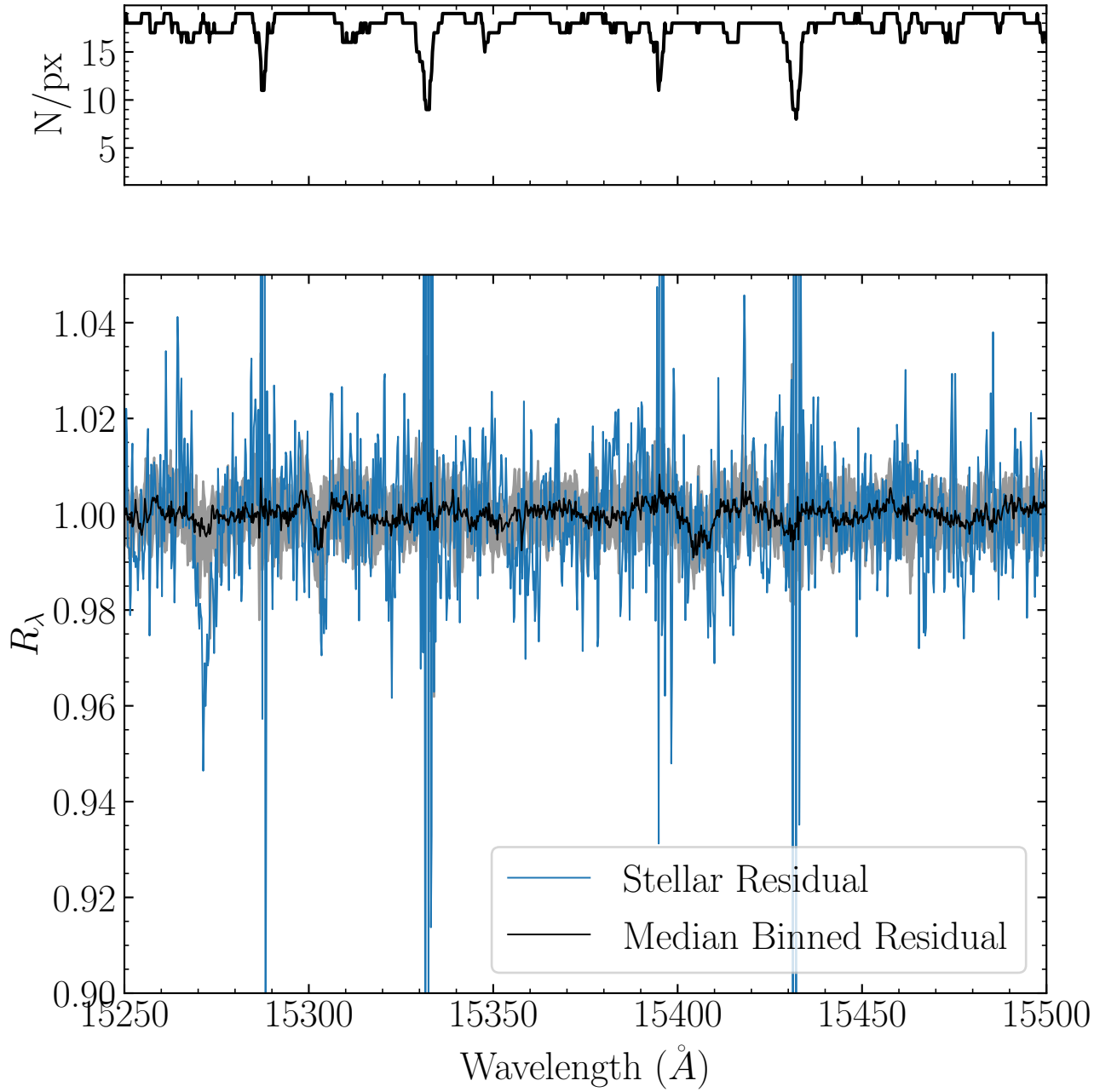
TEFF: 6068.0
LOGG: 4.17
M_H: 0.16

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 400



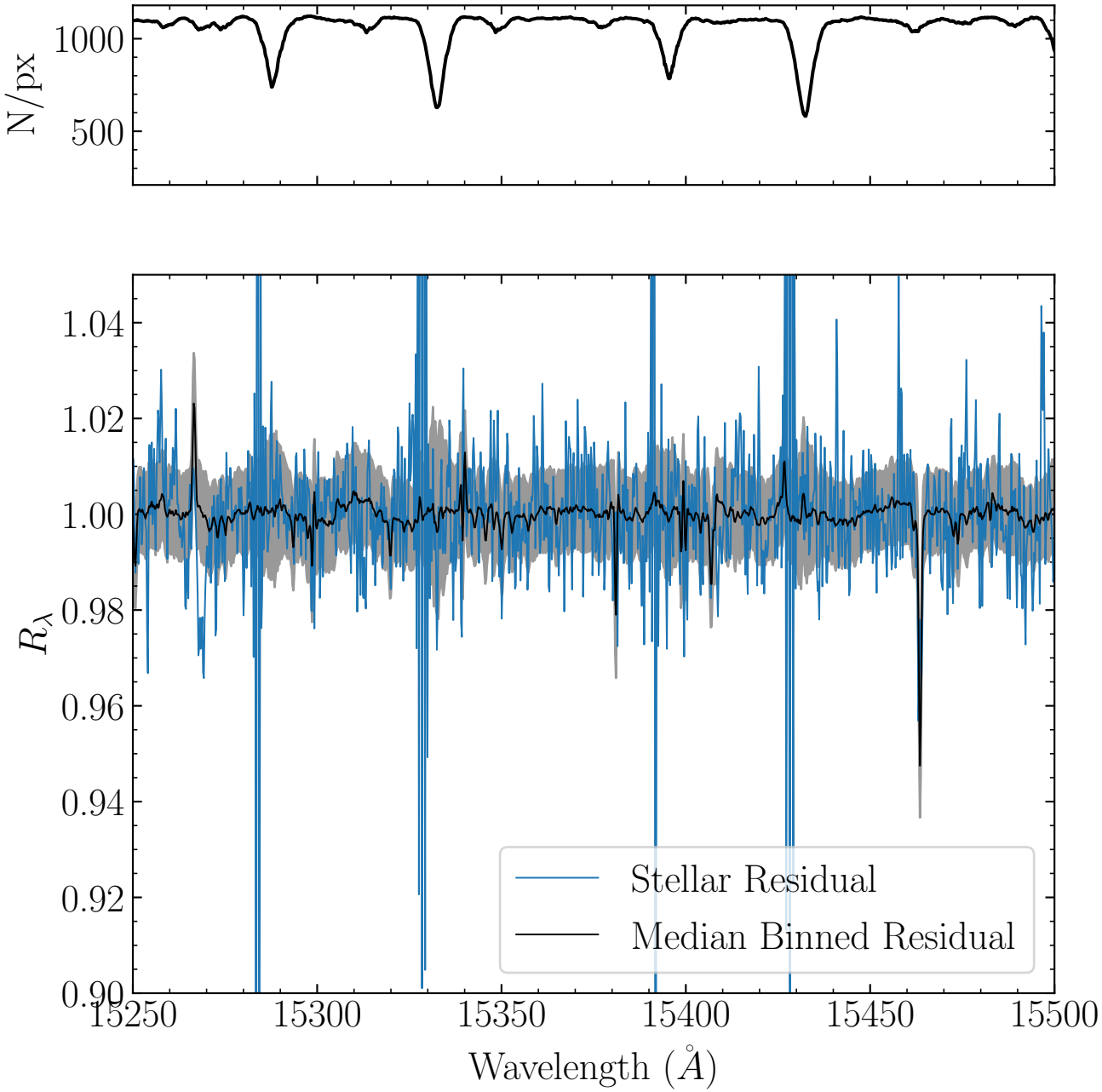
TEFF: 6176.0
LOGG: 4.23
M_H: -0.15

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



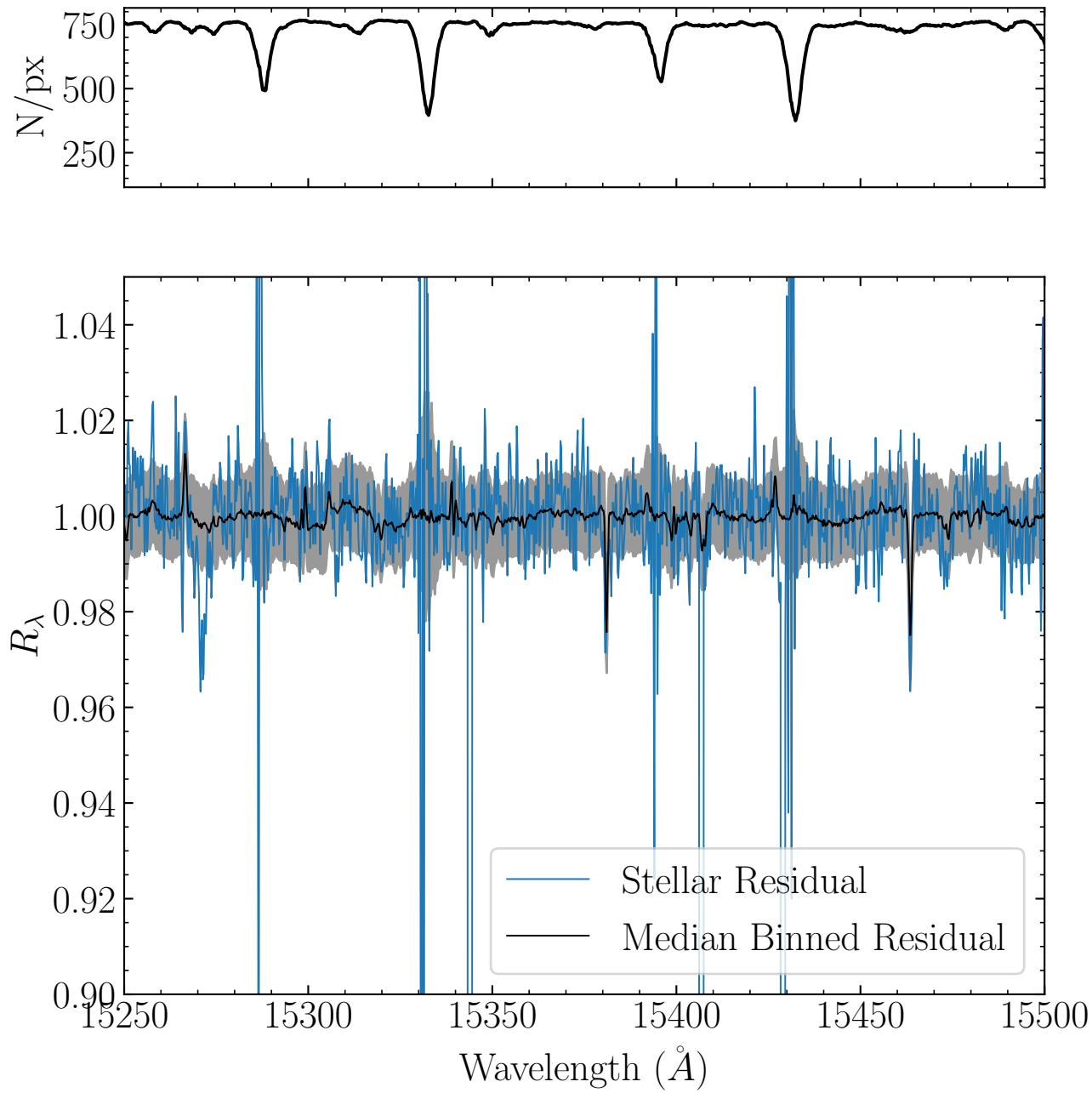
TEFF: 6102.0
LOGG: 3.46
M_H: -0.56

RES TEFF: 6050, 6200
RES LOGG: 3.4, 3.6
RES M_H: -0.7, -0.5
NSTARS: 19



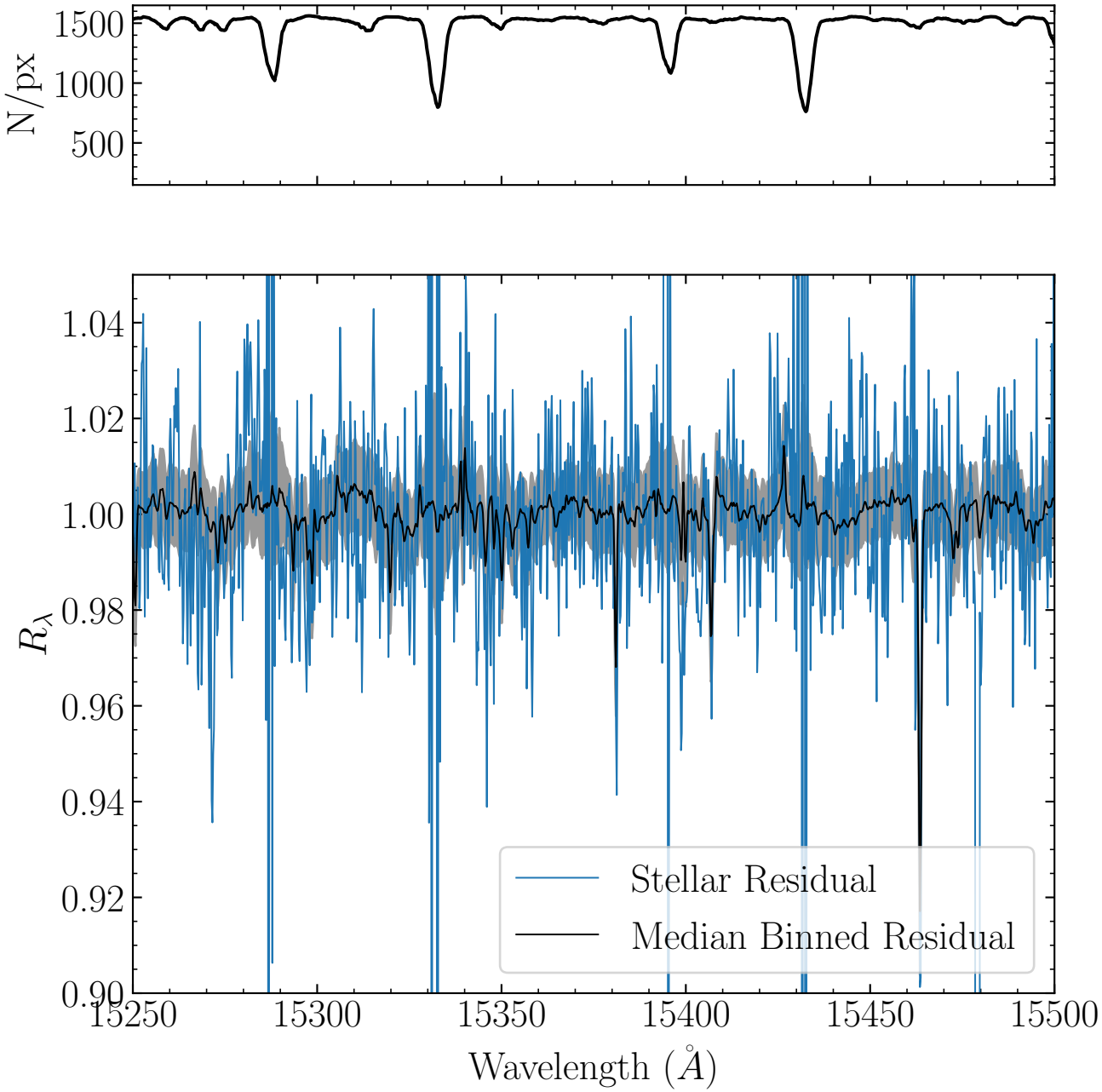
TEFF: 5604.0
LOGG: 4.4
M_H: -0.14

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1136



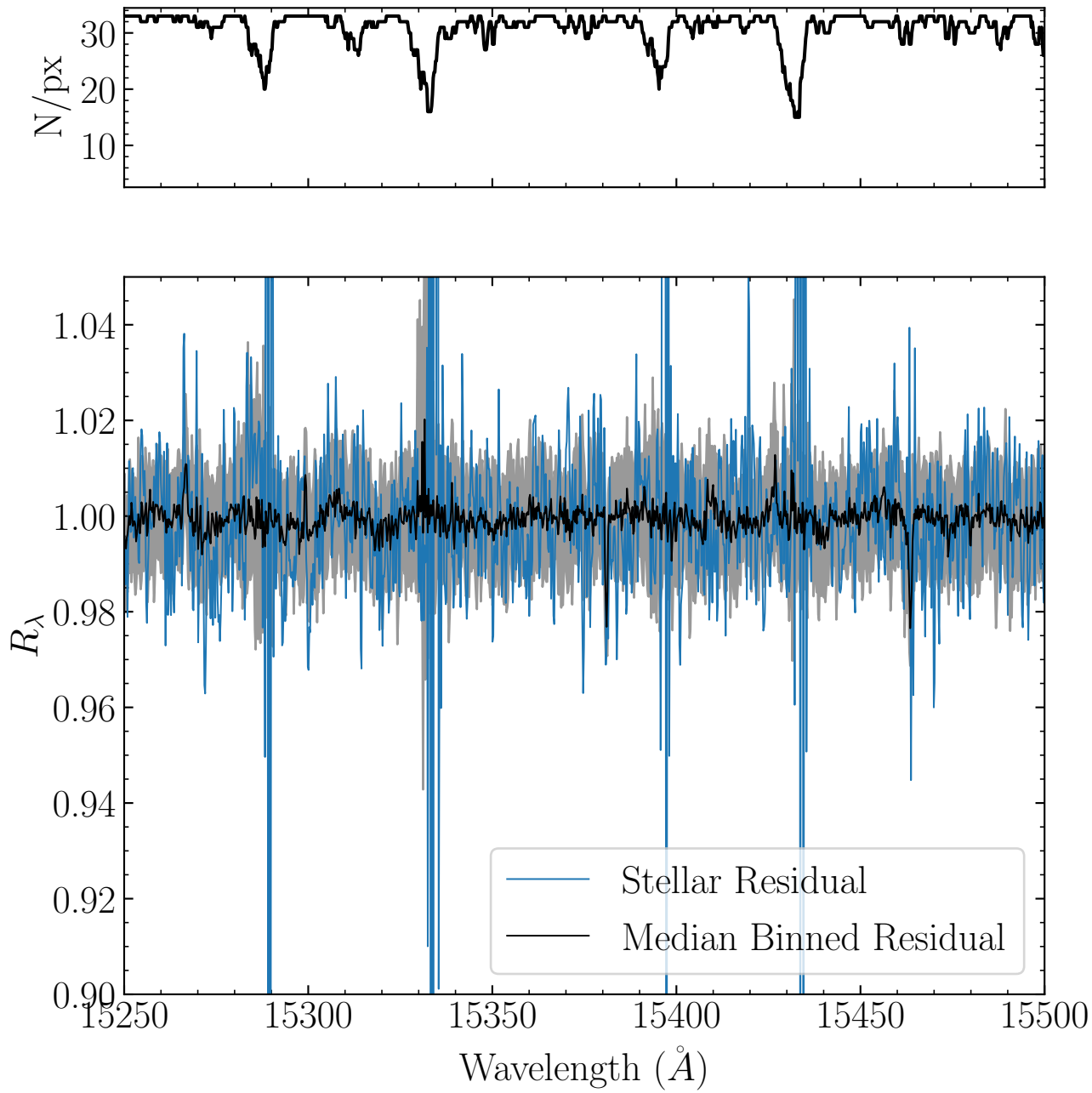
TEFF: 5997.0
LOGG: 4.01
M_H: -0.33

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 783



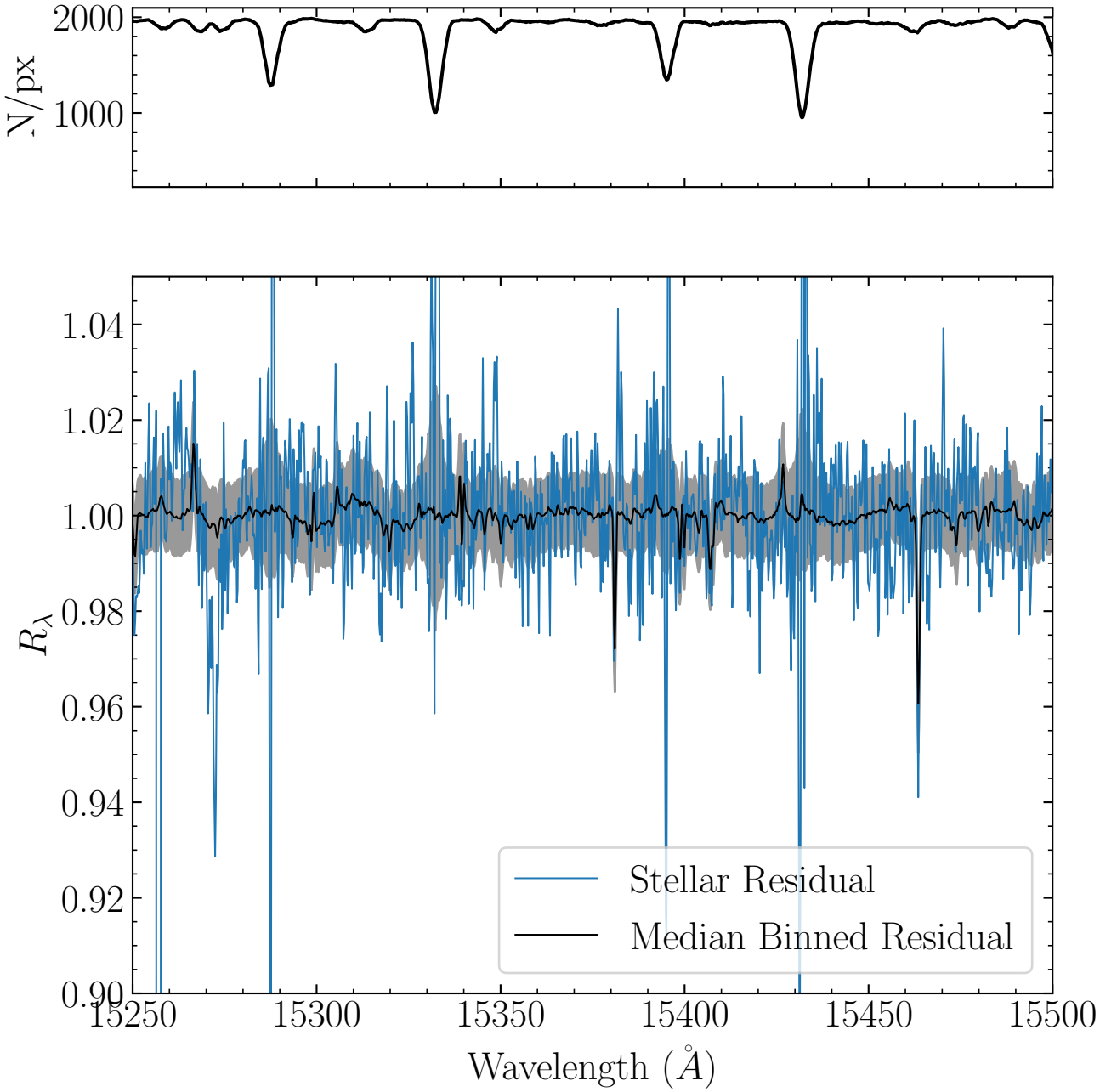
TEFF: 5842.0
LOGG: 4.36
M_H: 0.25

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



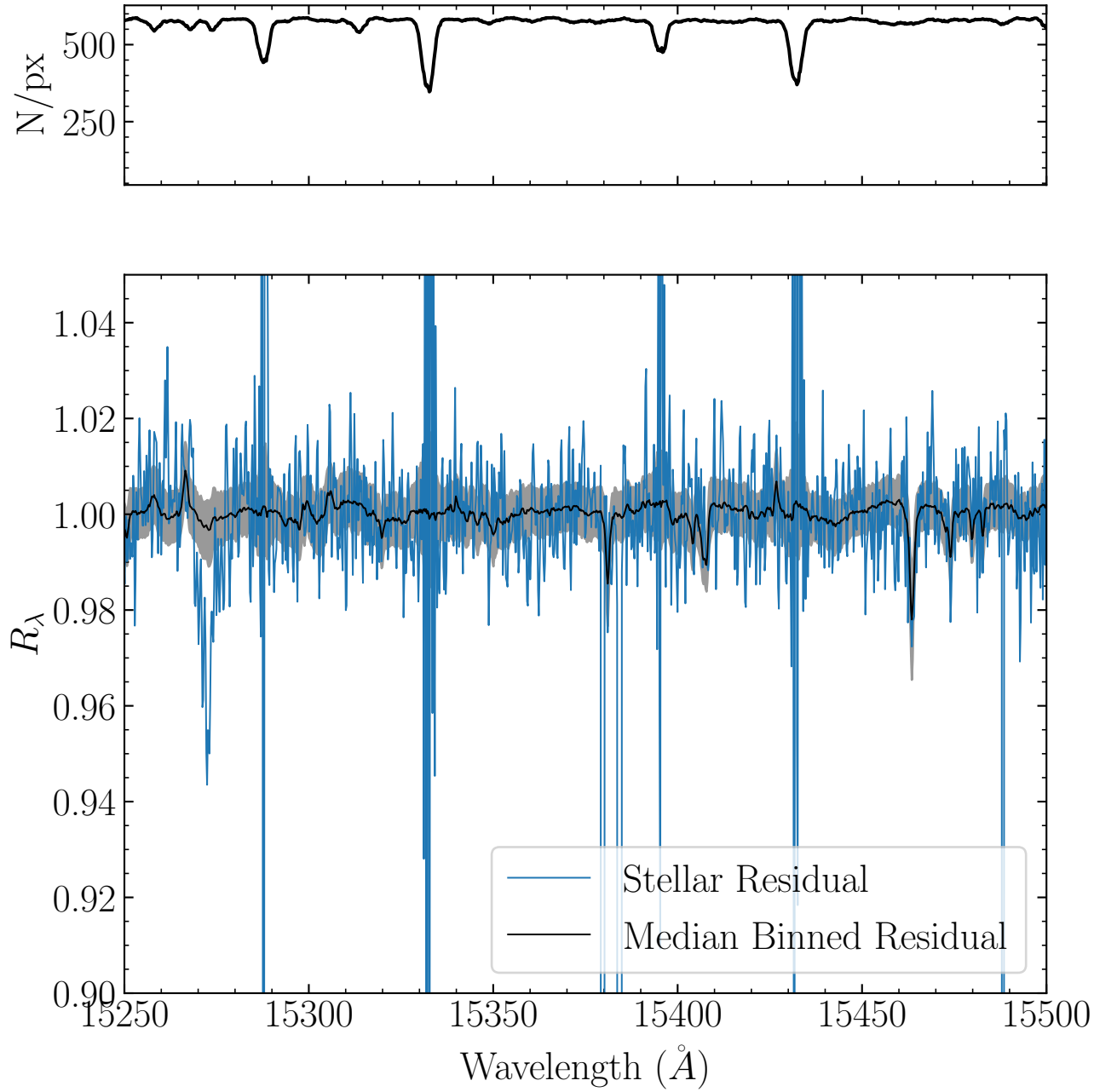
TEFF: 6136.0
LOGG: 4.45
M_H: -0.47

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 33



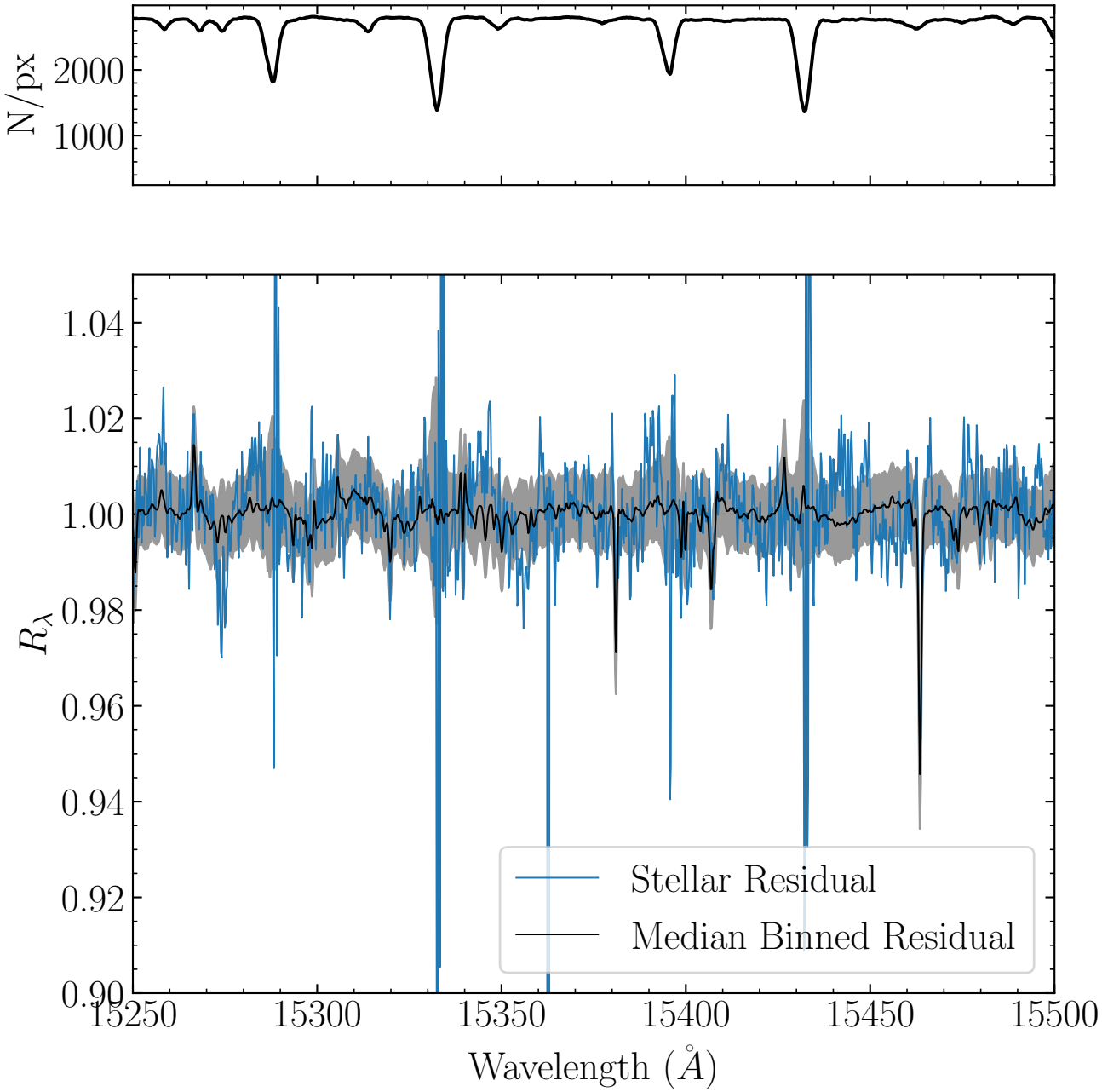
TEFF: 5923.0
LOGG: 4.22
M_H: -0.19

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



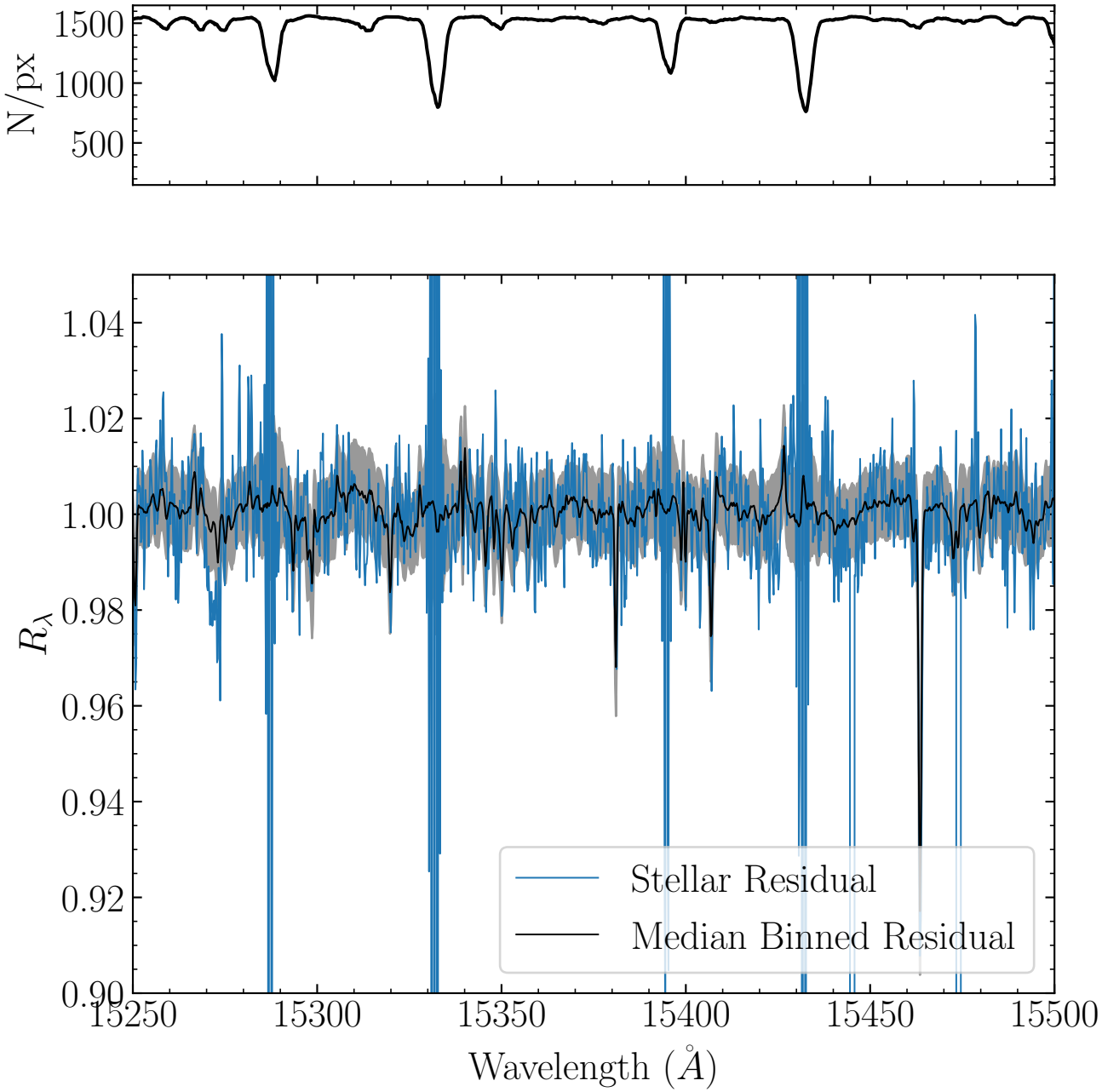
TEFF: 6378.0
LOGG: 4.21
M_H: -0.05

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 601



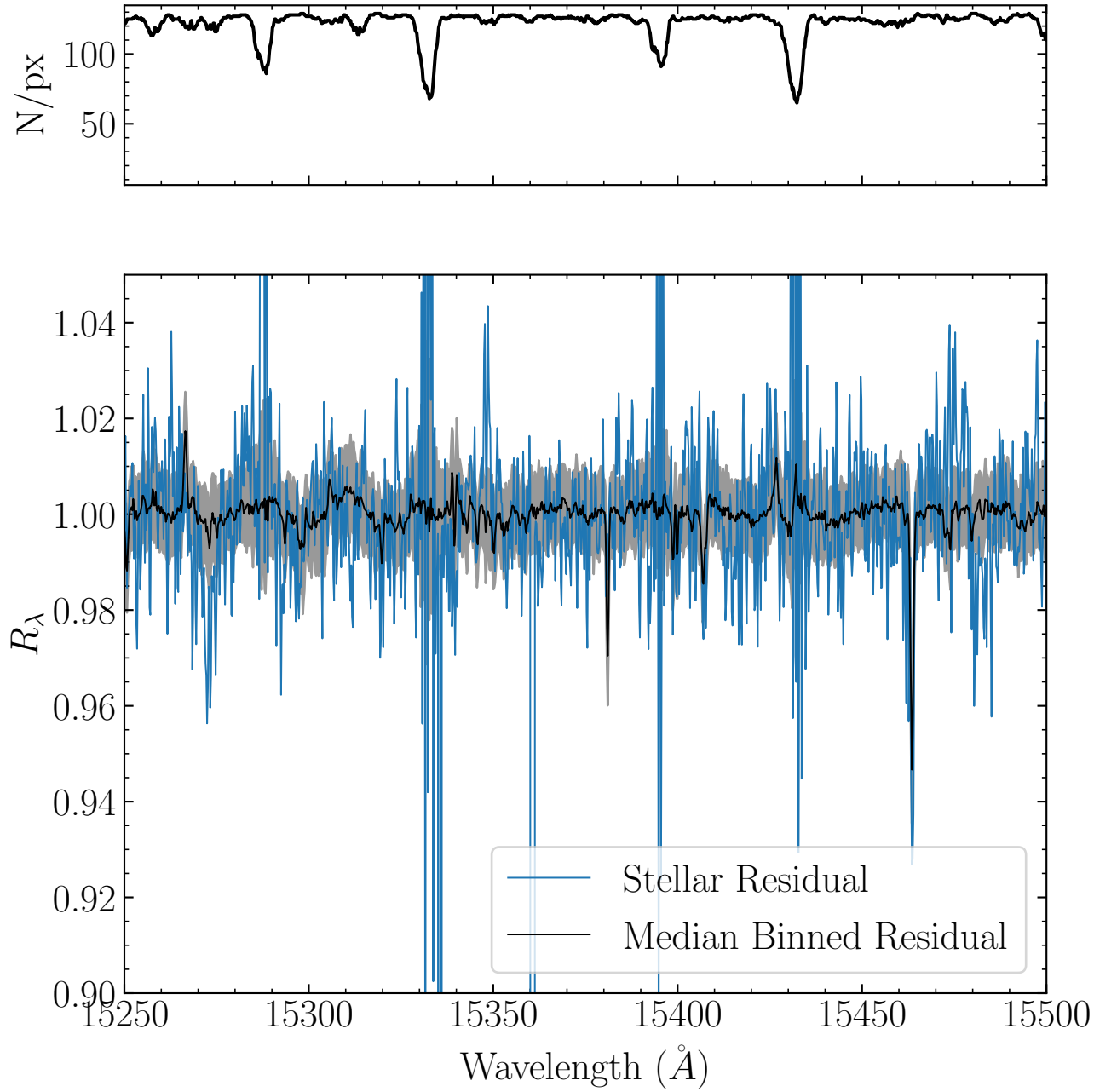
TEFF: 5974.0
LOGG: 4.31
M_H: 0.07

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



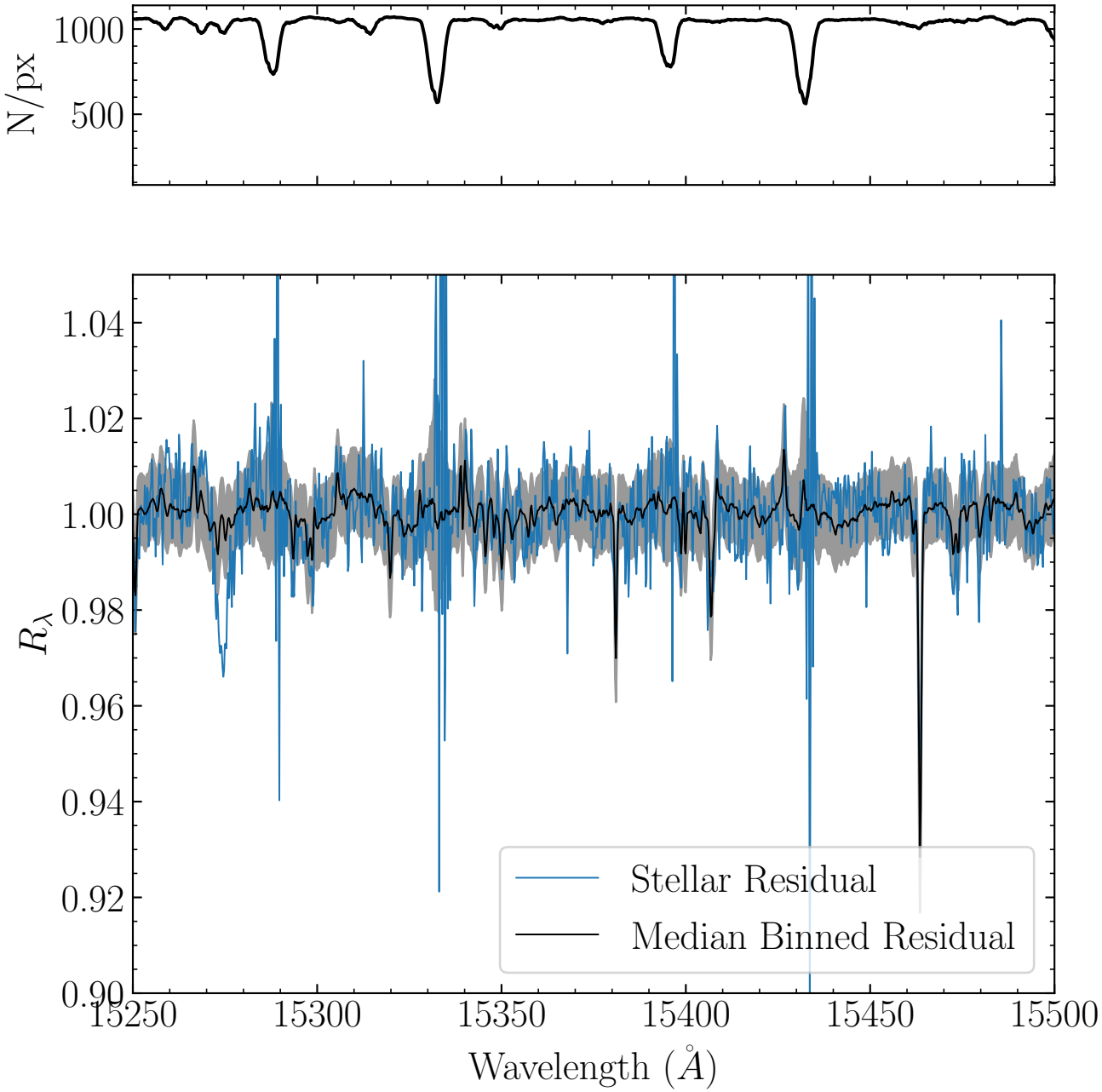
TEFF: 5838.0
LOGG: 4.22
M_H: 0.16

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



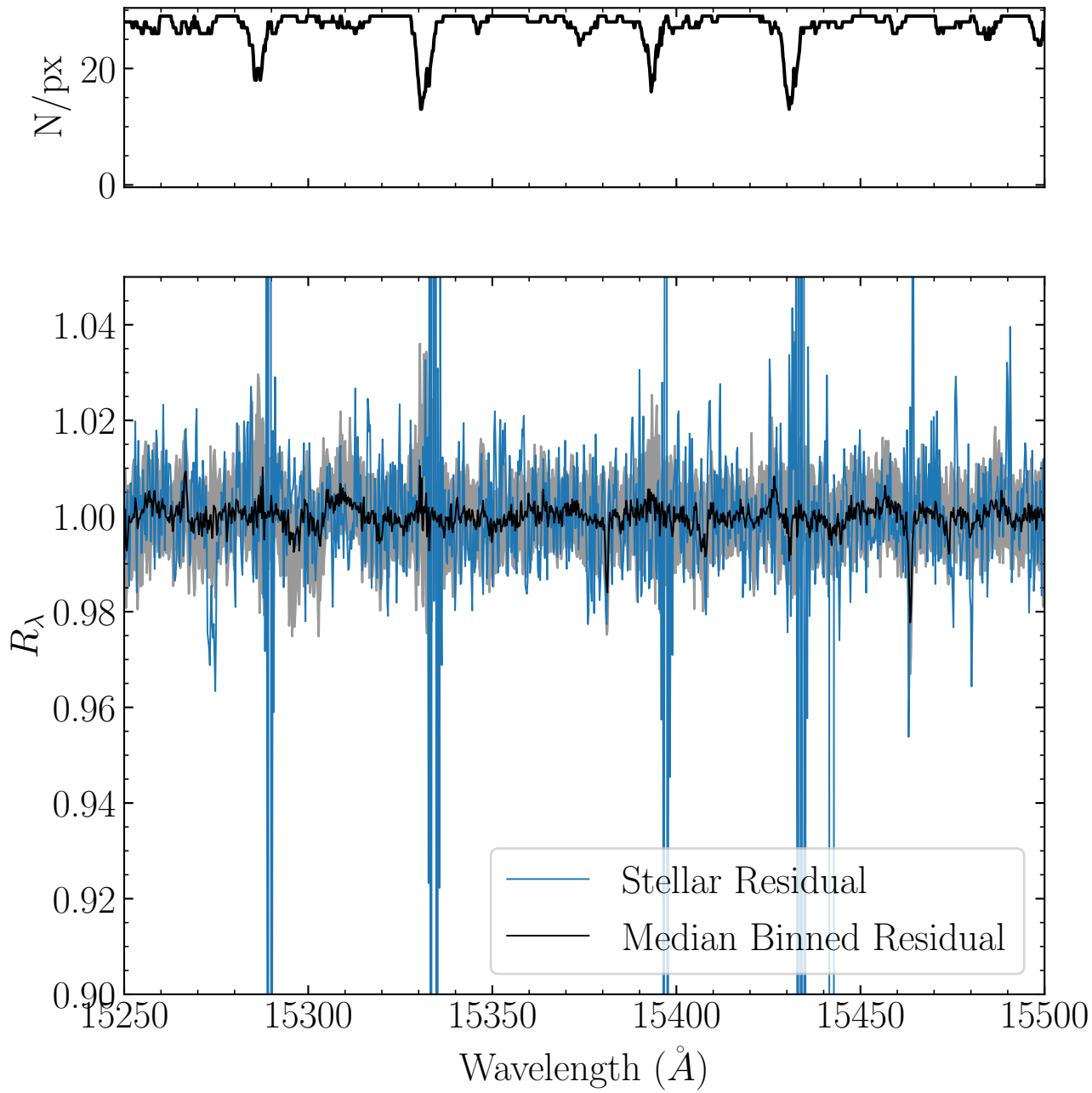
TEFF: 6030.0
LOGG: 4.5
M_H: 0.09

RES TEFF: 5900, 6050
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 129



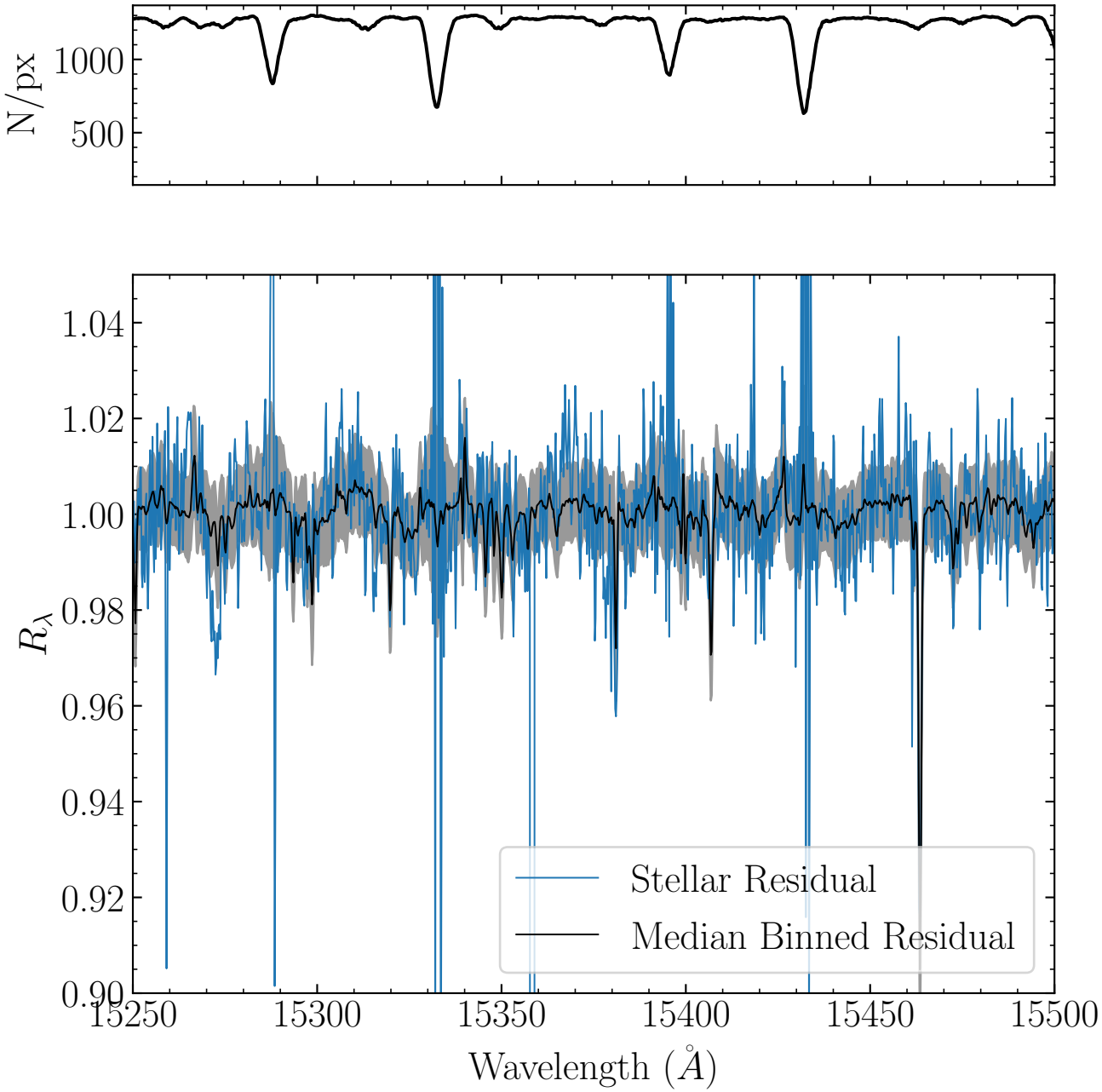
TEFF: 6015.0
LOGG: 4.37
M_H: 0.22

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



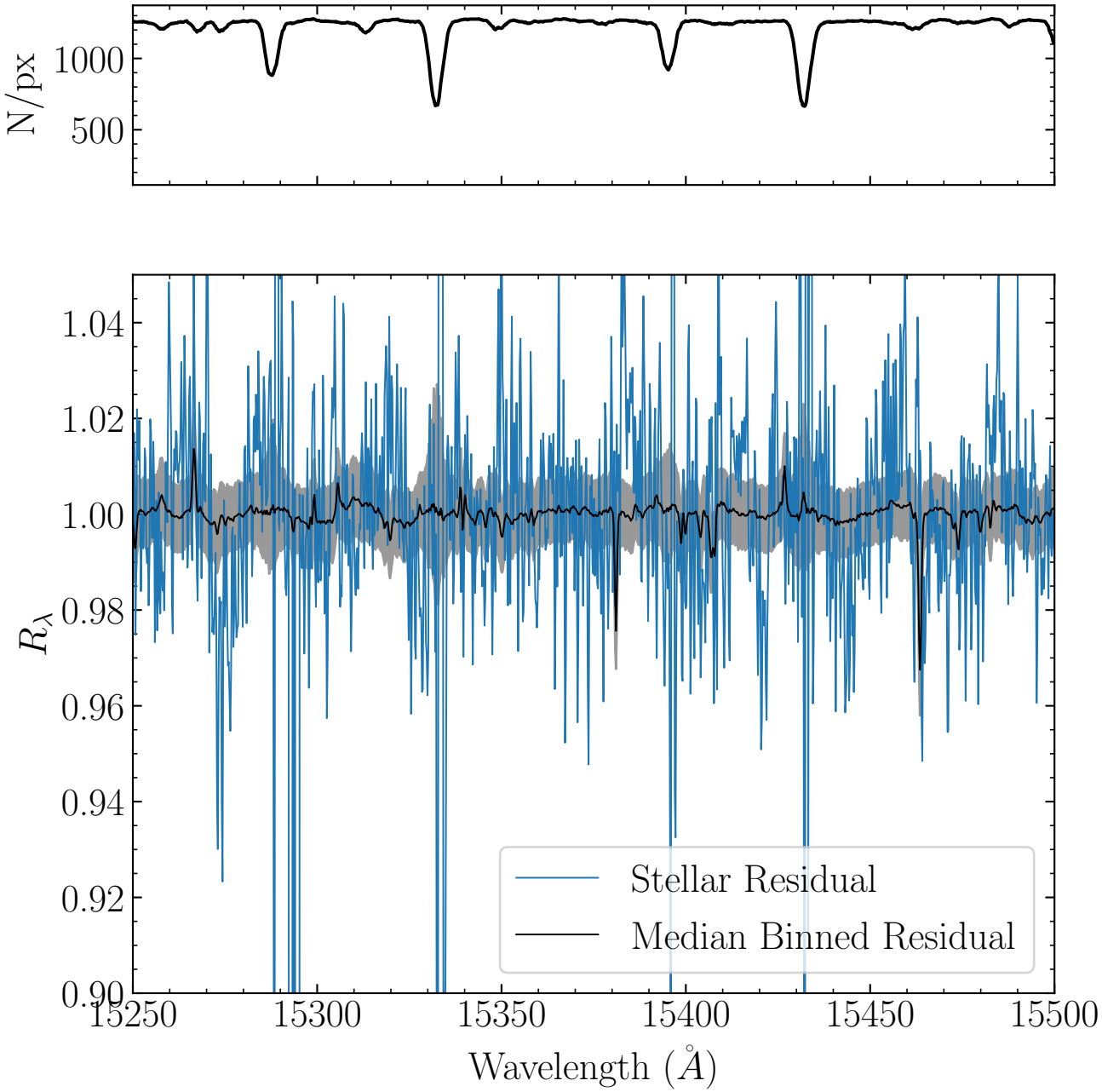
TEFF: 6382.0
LOGG: 4.42
M_H: -0.21

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 29



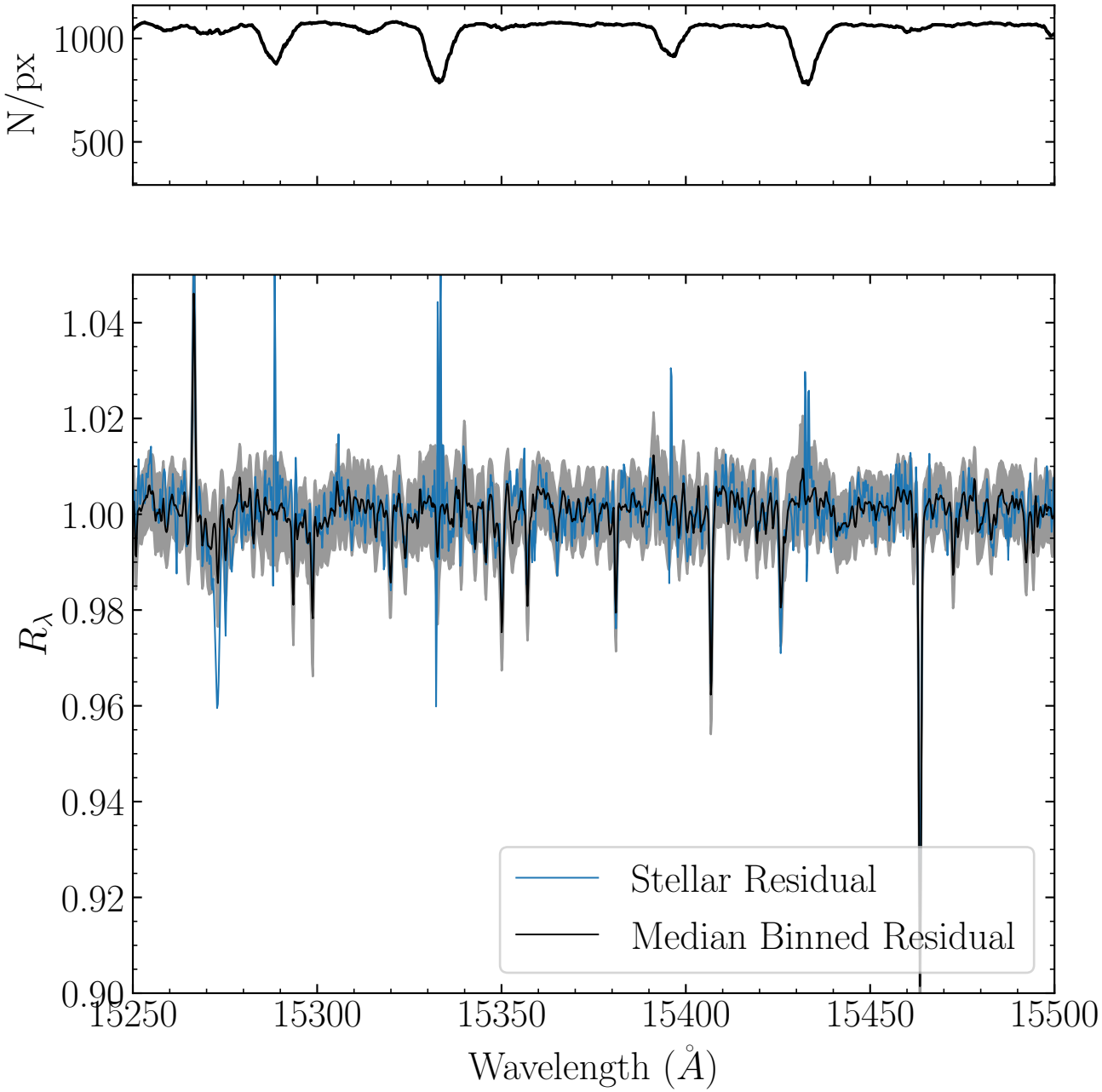
TEFF: 5748.0
LOGG: 4.26
M_H: 0.12

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1313



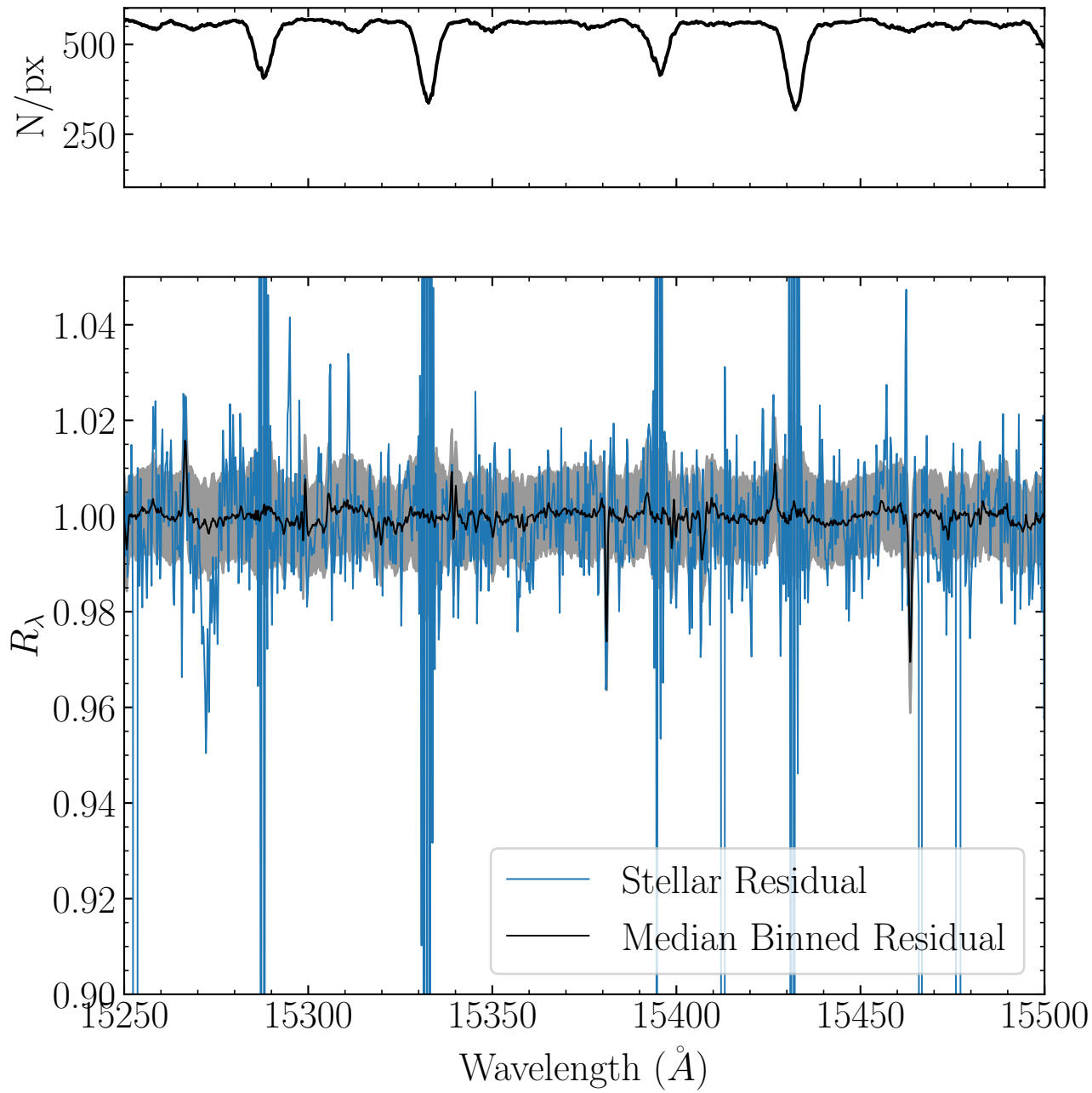
TEFF: 6181.0
LOGG: 4.25
M_H: -0.26

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



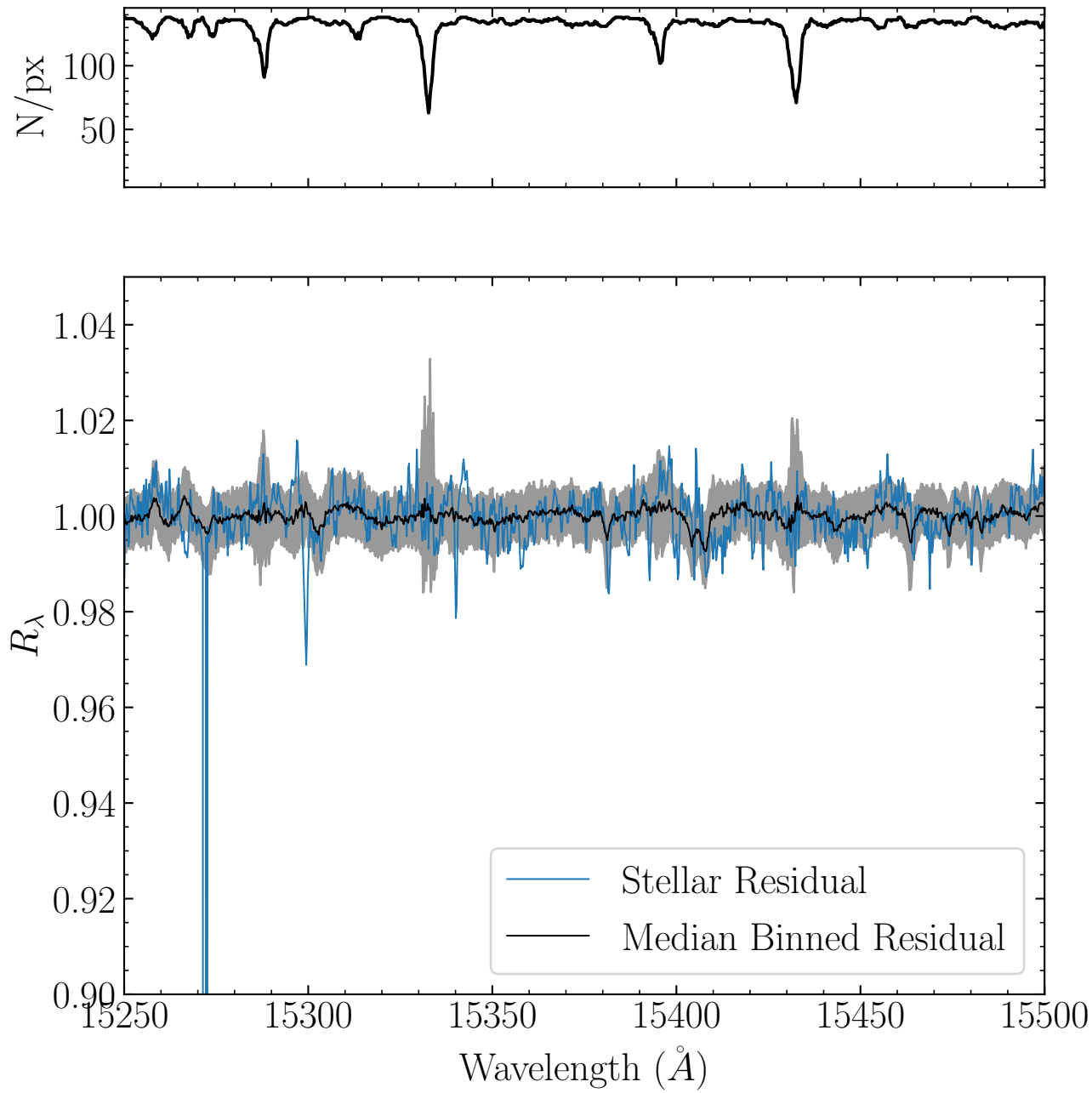
TEFF: 4615.0
LOGG: 2.6
M_H: -0.26

RES TEFF: 4600, 4650
RES LOGG: 2.4, 2.6
RES M_H: -0.3, -0.1
NSTARS: 1121



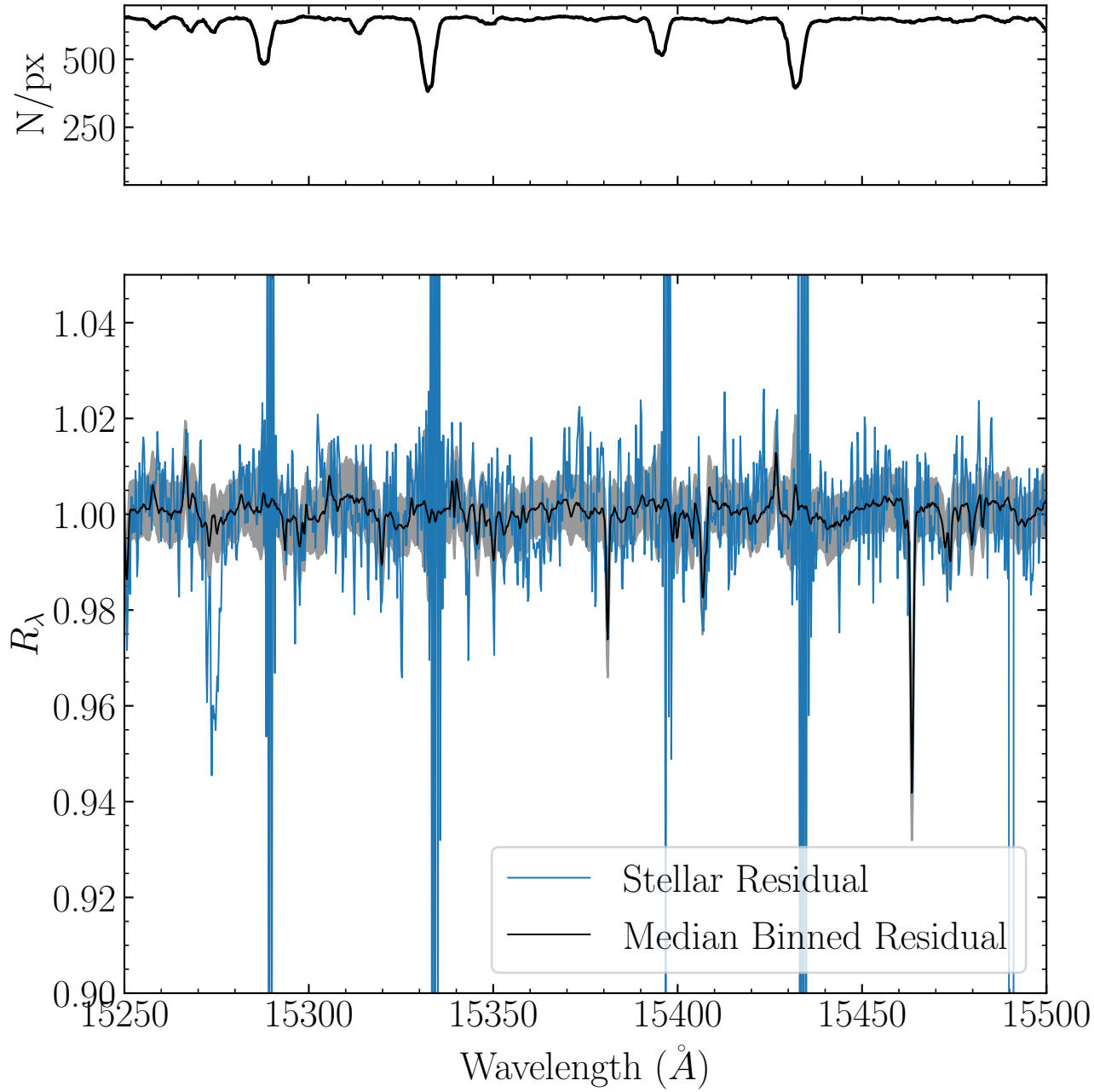
TEFF: 5856.0
LOGG: 4.13
M_H: -0.4

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 579



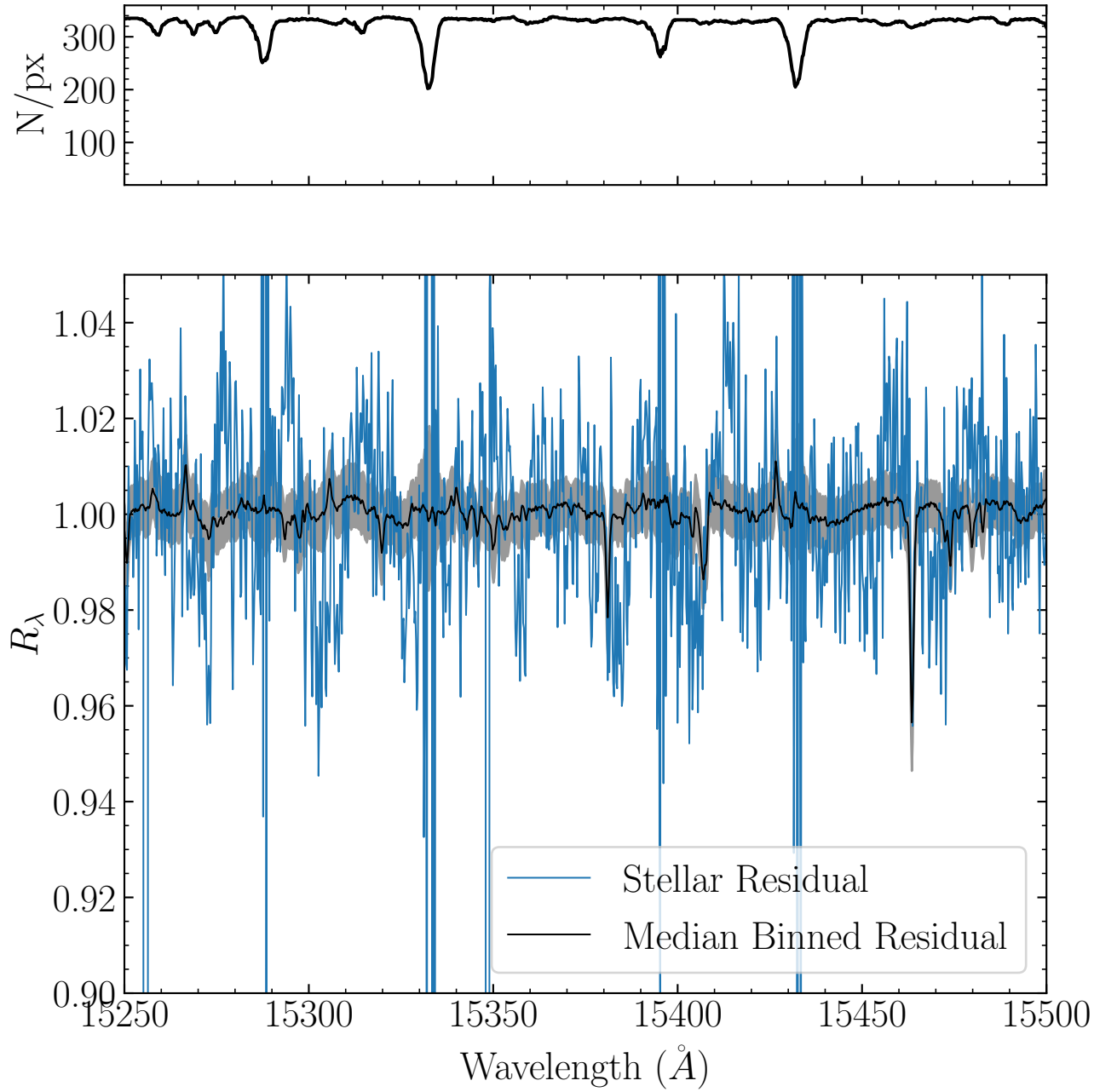
TEFF: 6321.0
LOGG: 3.7
M_H: -0.34

RES TEFF: 6200, 6350
RES LOGG: 3.6, 3.8
RES M_H: -0.5, -0.3
NSTARS: 139



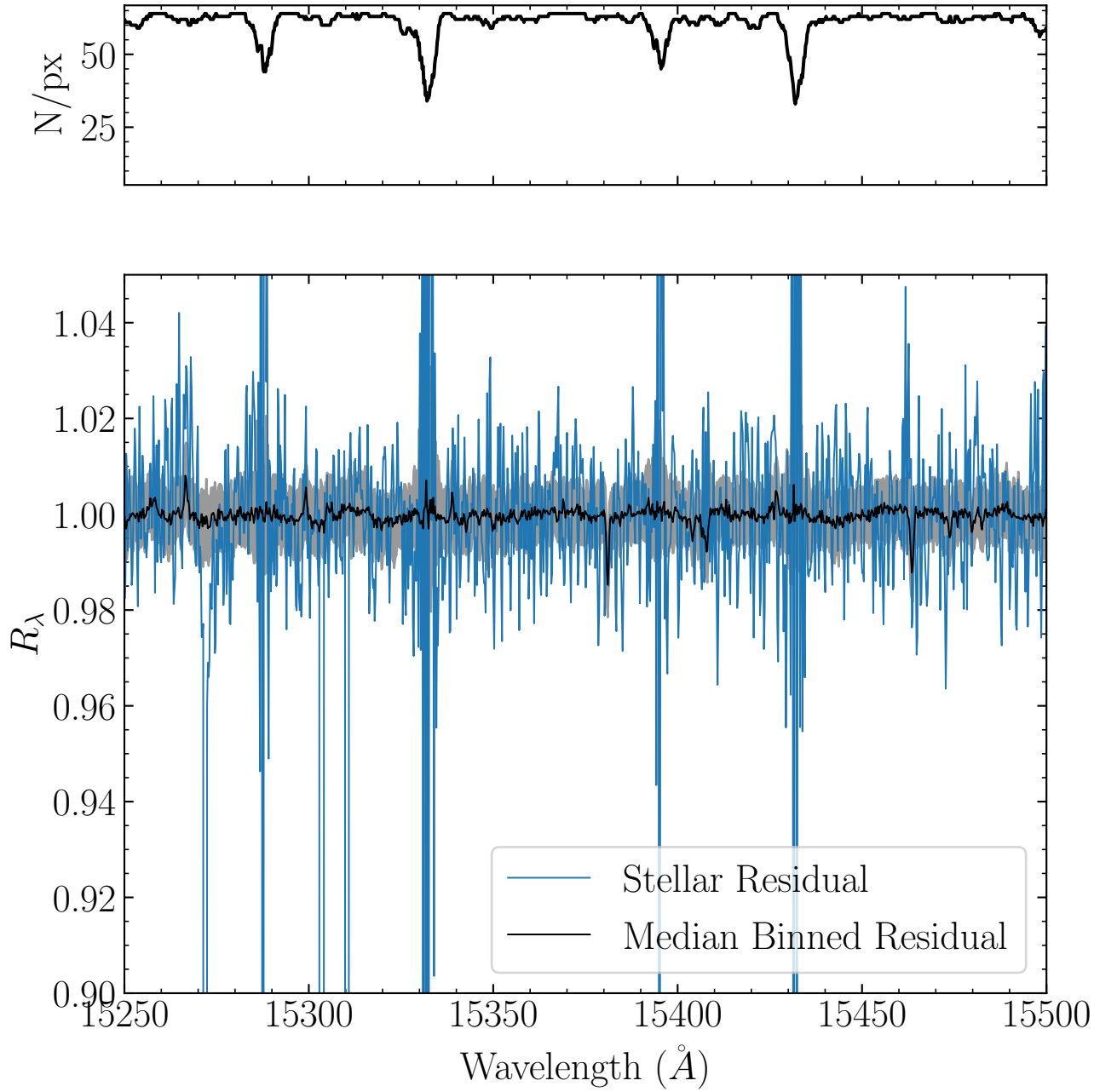
TEFF: 6185.0
LOGG: 4.35
M_H: 0.11

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



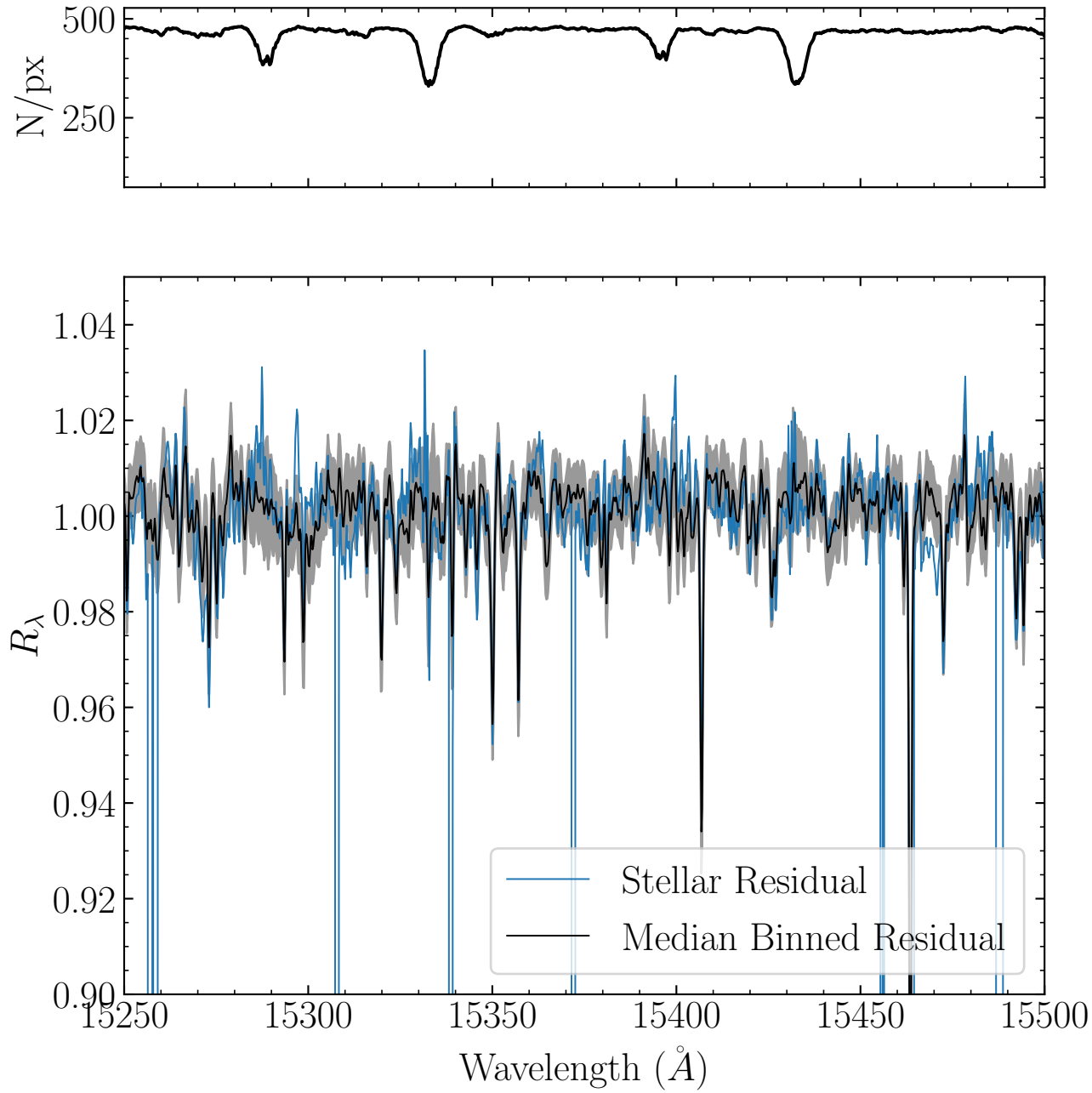
TEFF: 6208.0
LOGG: 4.36
M_H: 0.12

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



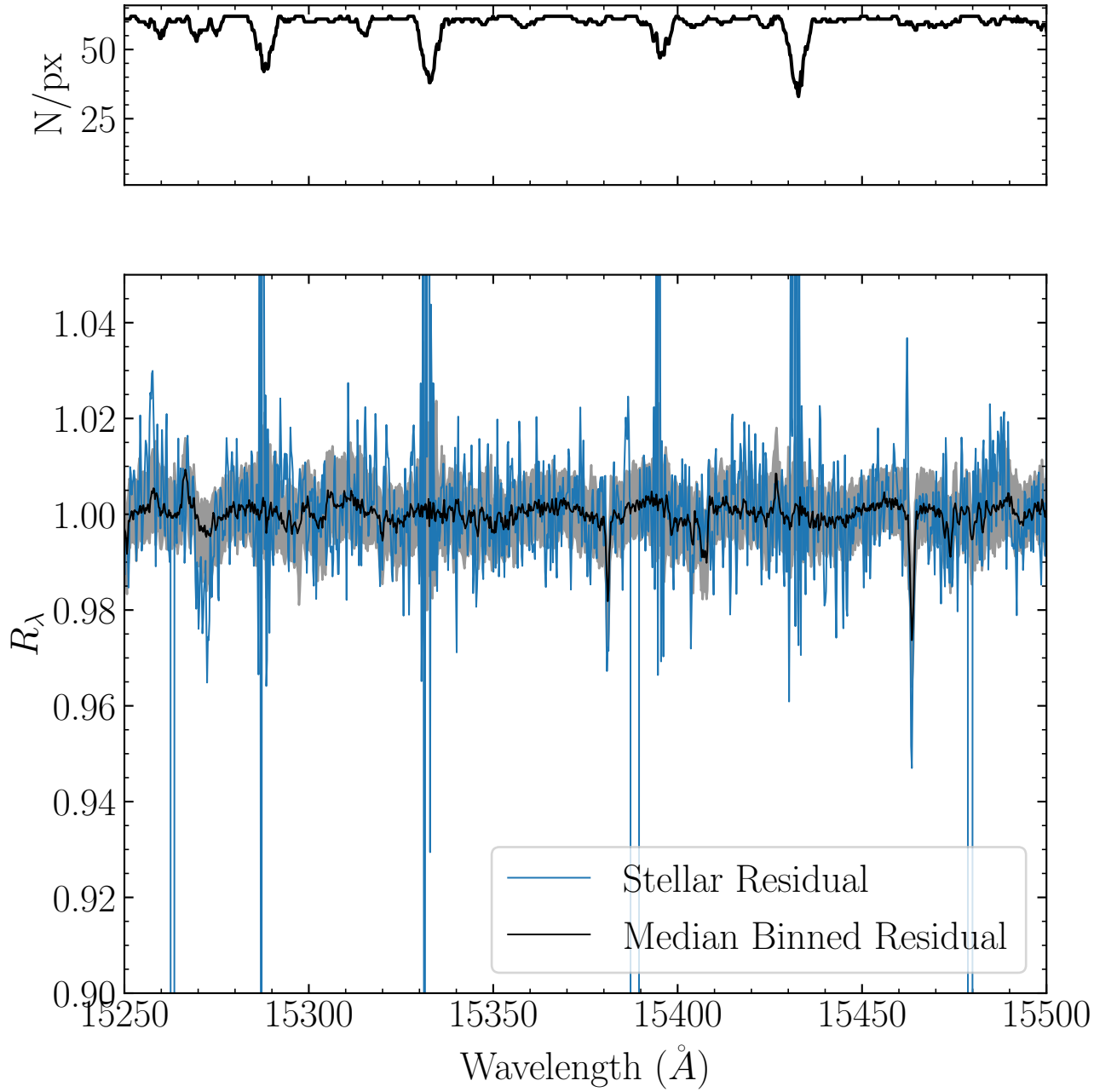
TEFF: 6271.0
LOGG: 4.19
M_H: -0.61

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.7, -0.5
NSTARS: 64



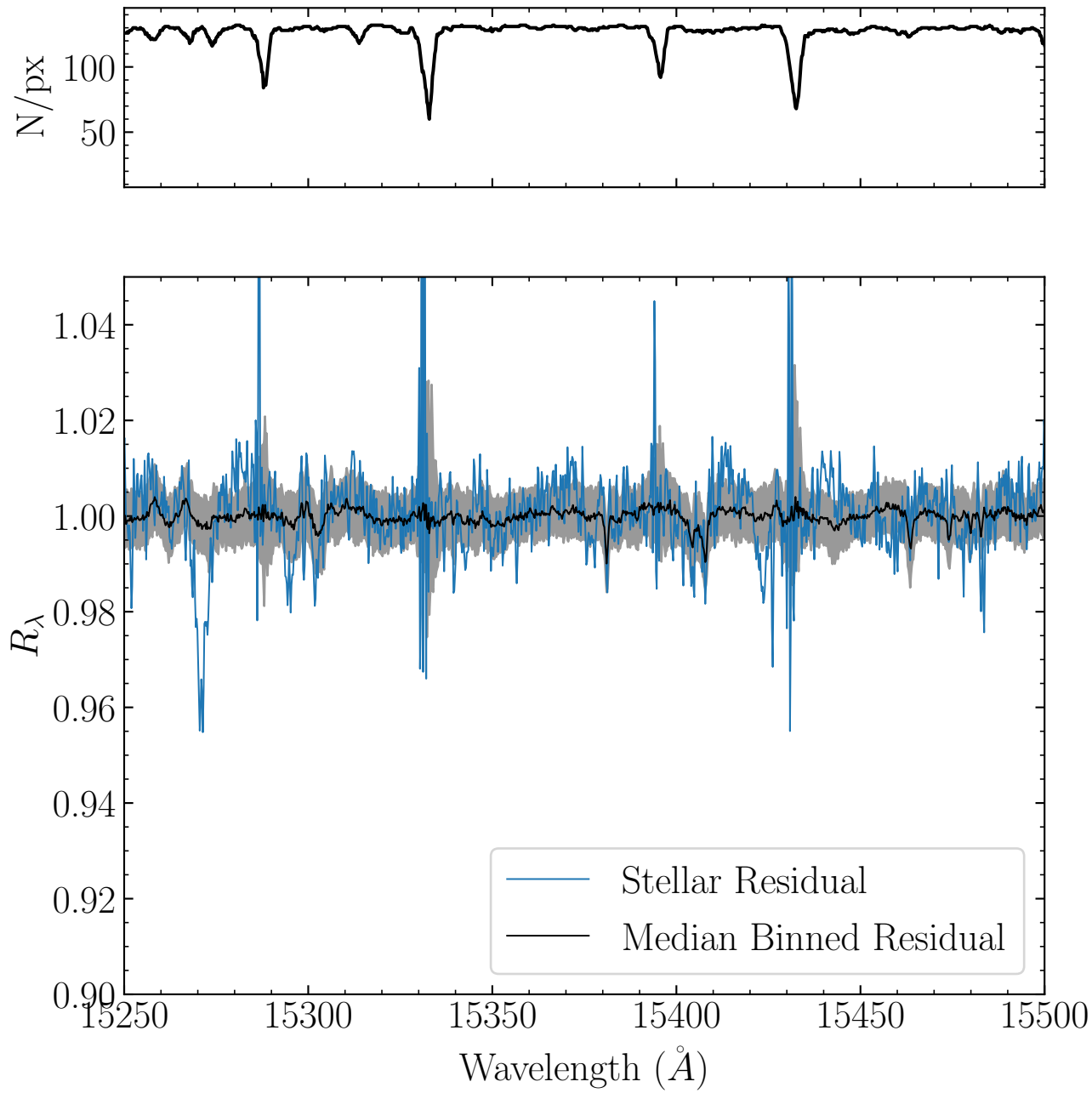
TEFF: 4632.0
LOGG: 2.77
M_H: 0.12

RES TEFF: 4600, 4650
RES LOGG: 2.6, 2.8
RES M_H: 0.1, 0.3
NSTARS: 507



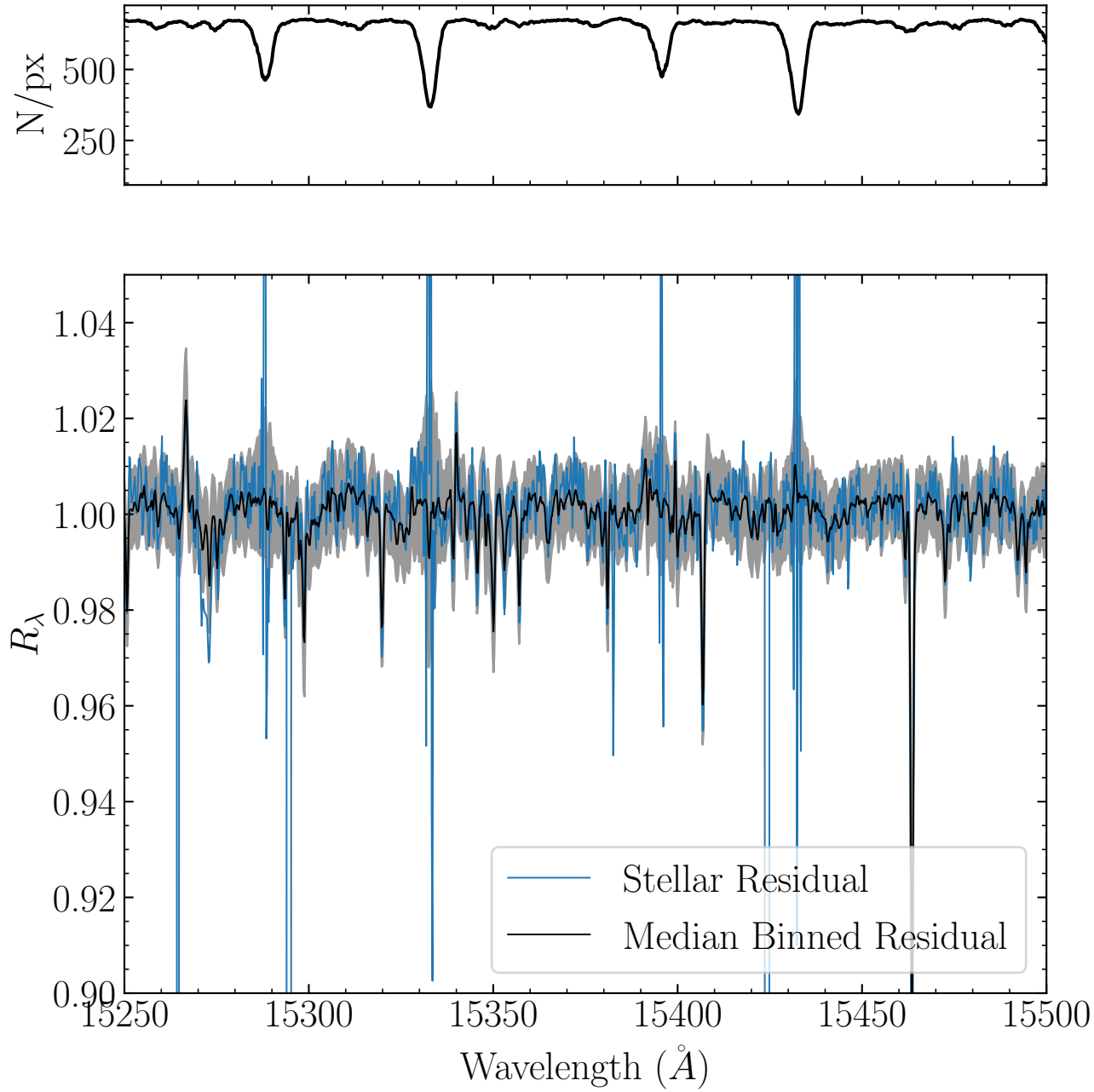
TEFF: 6383.0
LOGG: 4.46
M_H: 0.06

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 63



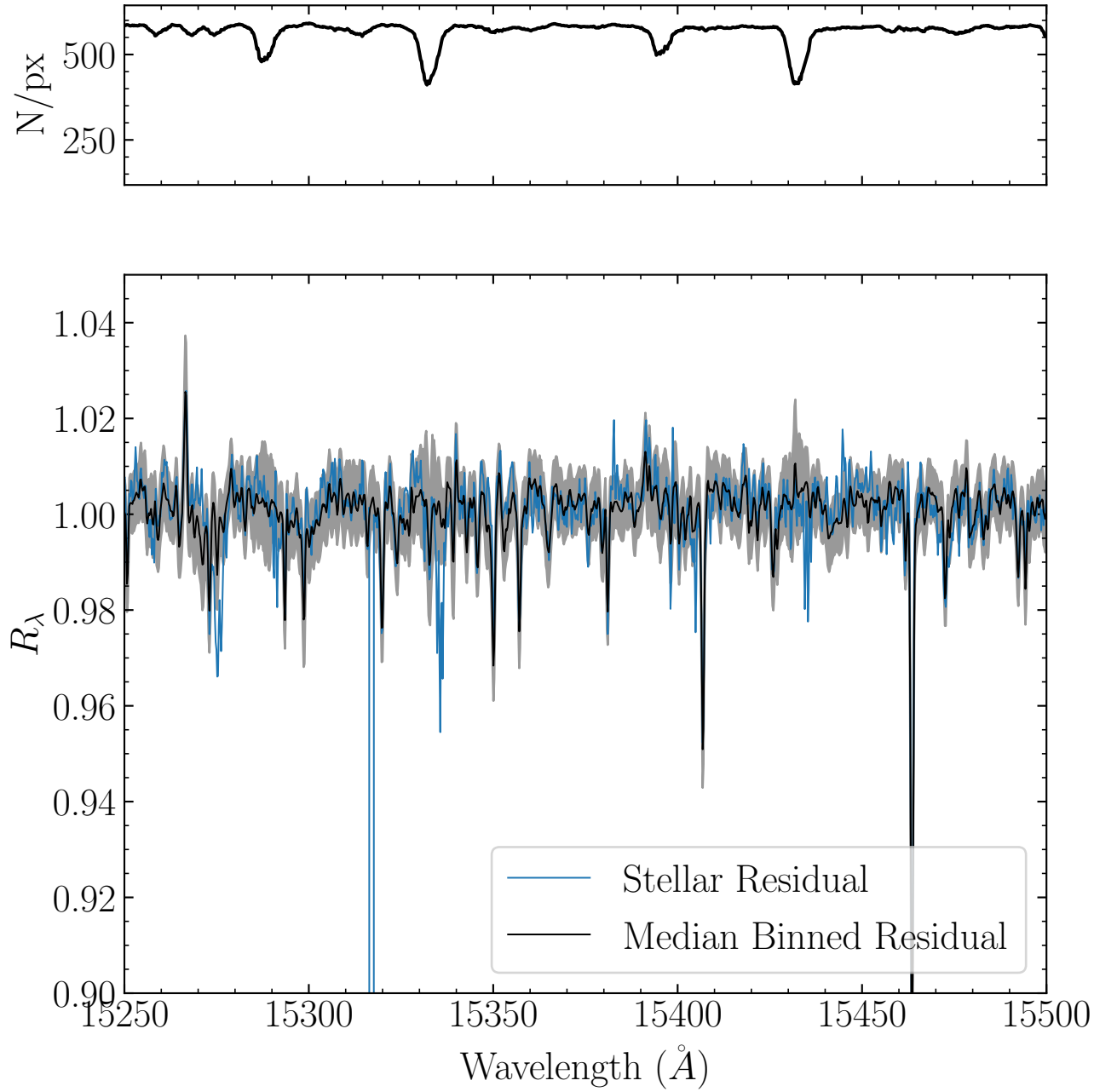
TEFF: 6426.0
LOGG: 3.96
M_H: -0.35

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 139



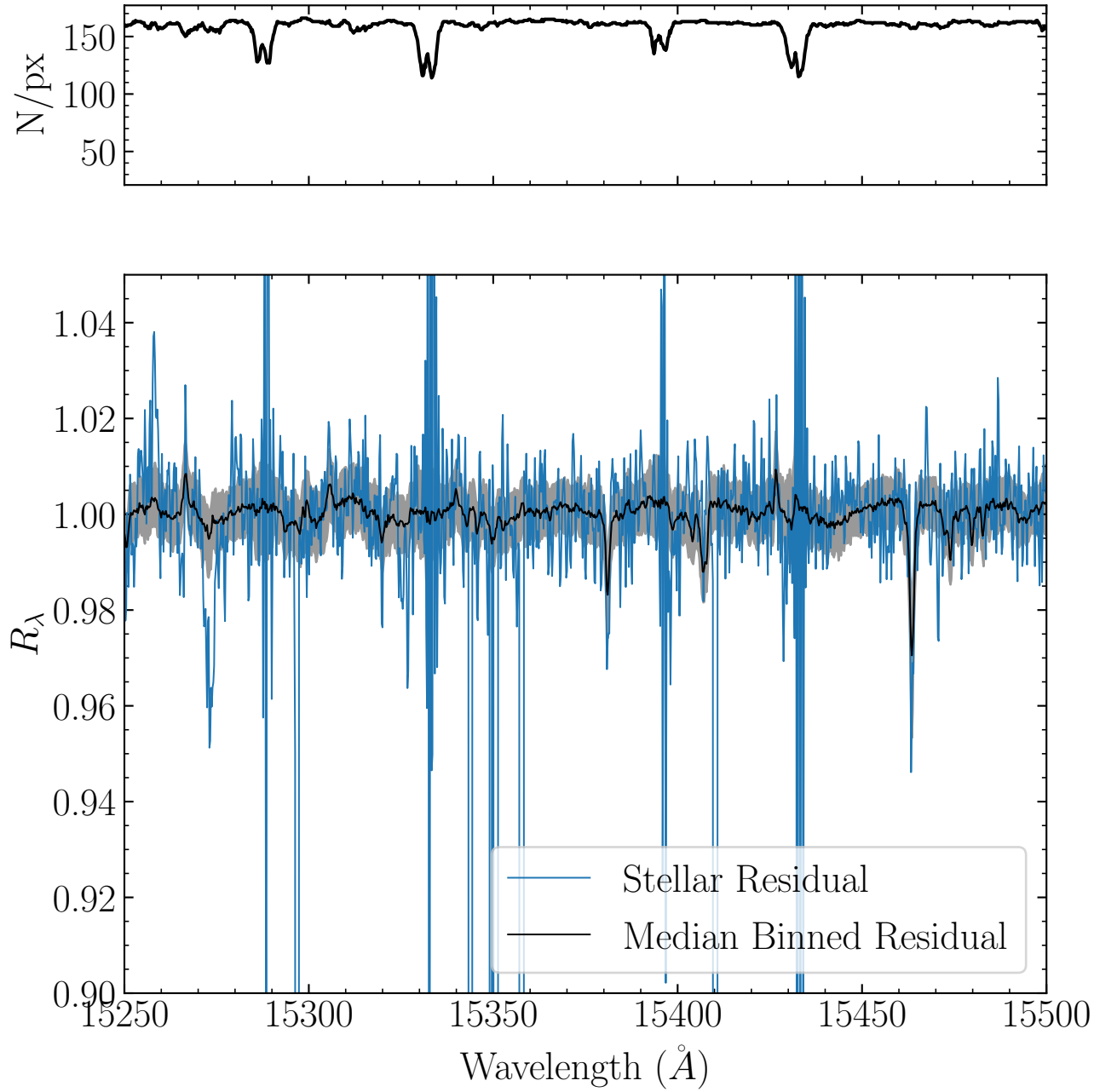
TEFF: 4991.0
LOGG: 3.45
M_H: 0.1

RES TEFF: 4950, 5000
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 697



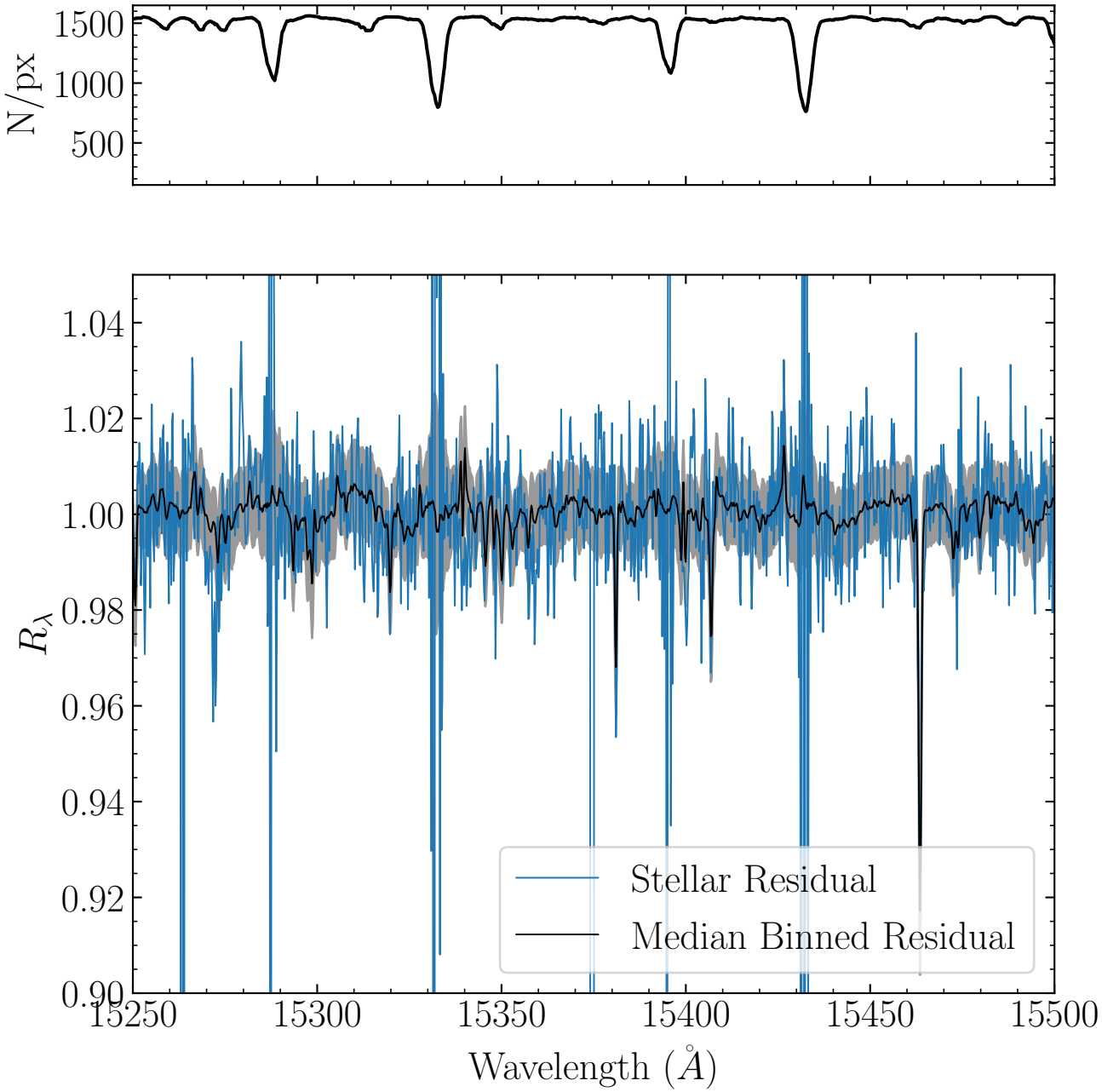
TEFF: 4747.0
LOGG: 2.7
M_H: -0.06

RES TEFF: 4700, 4750
RES LOGG: 2.6, 2.8
RES M_H: -0.1, 0.1
NSTARS: 620



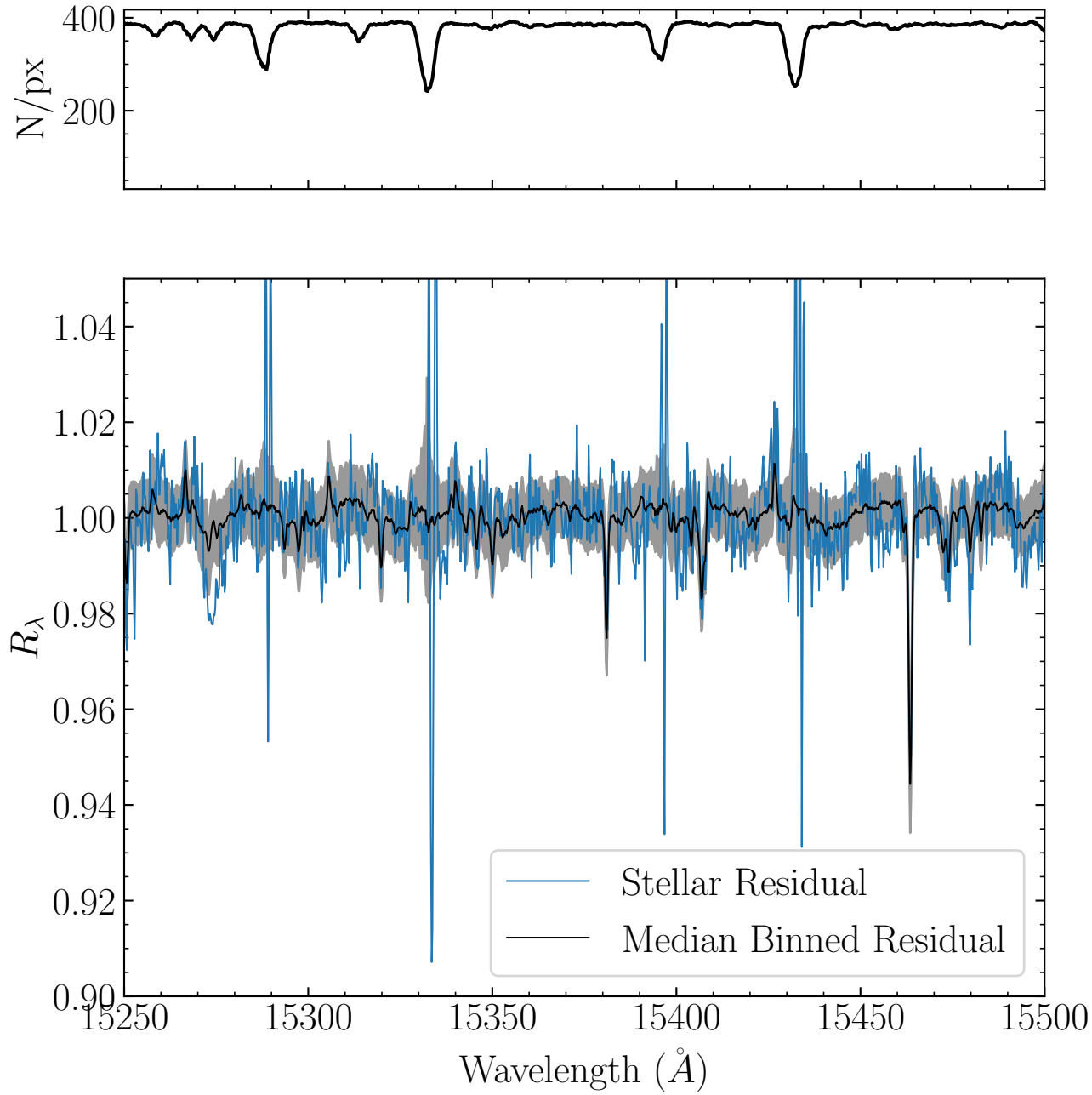
TEFF: 6375.0
LOGG: 4.22
M_H: 0.18

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 170



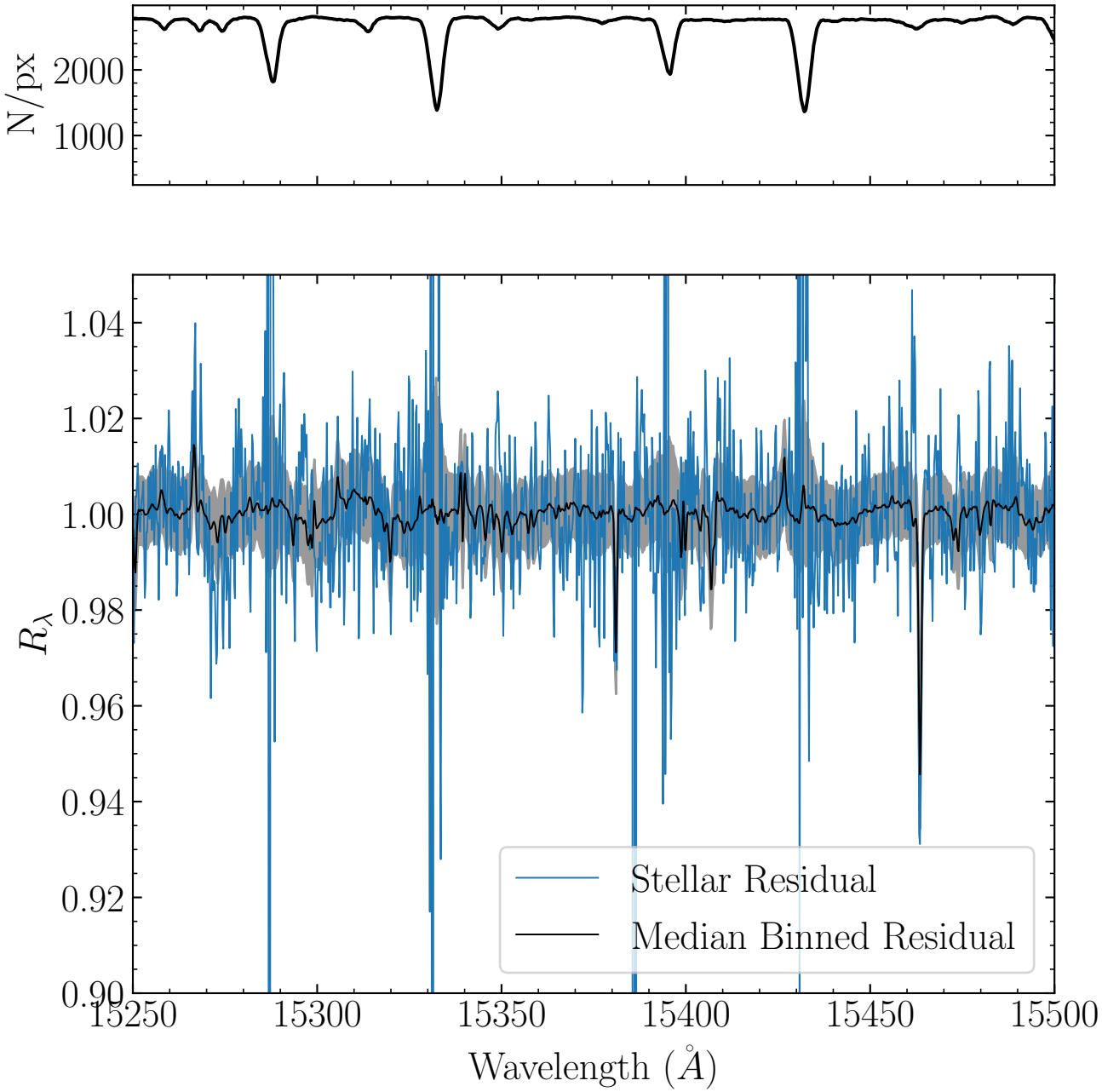
TEFF: 5821.0
LOGG: 4.4
M_H: 0.15

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



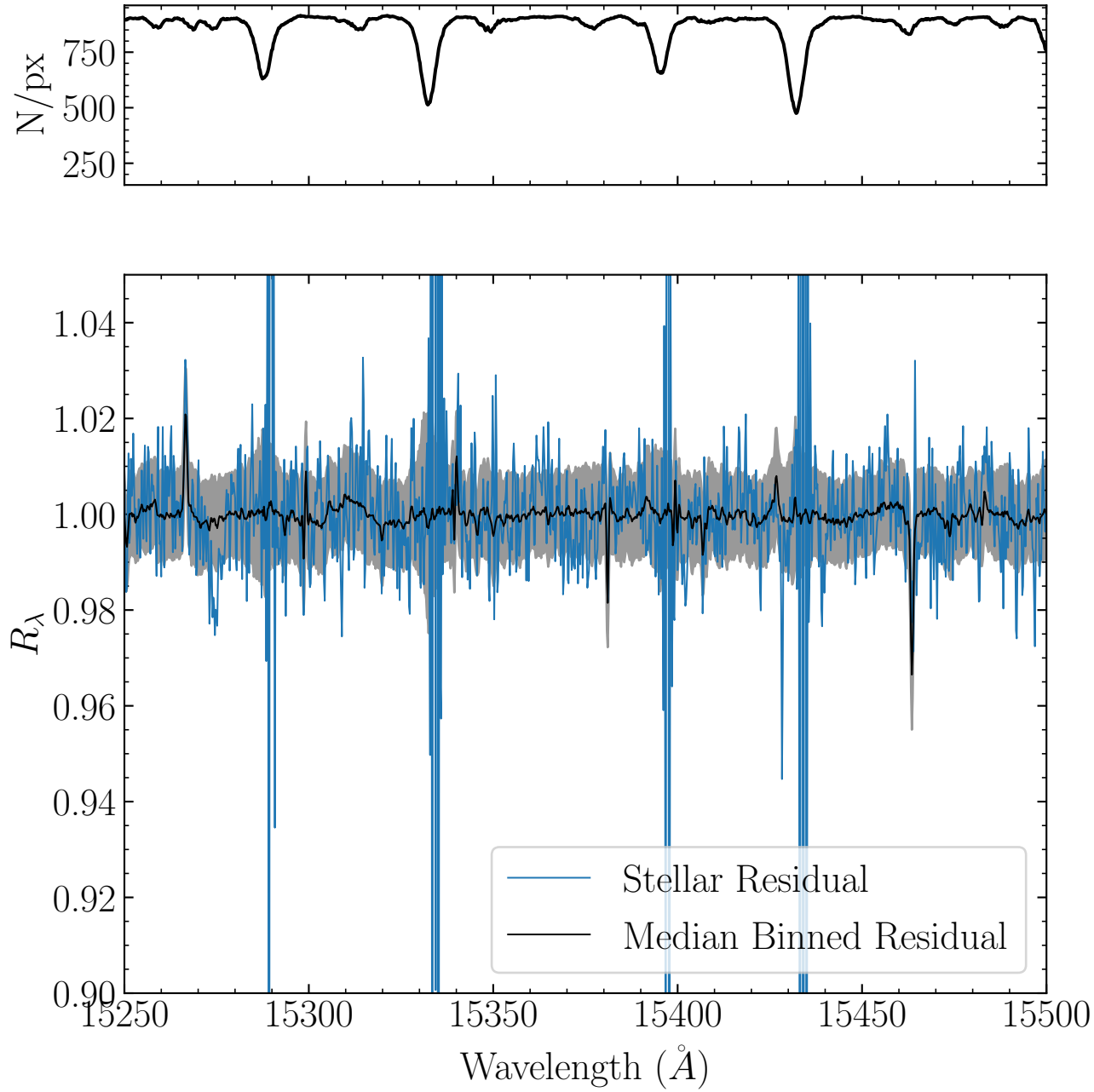
TEFF: 6065.0
LOGG: 4.05
M_H: 0.12

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 400



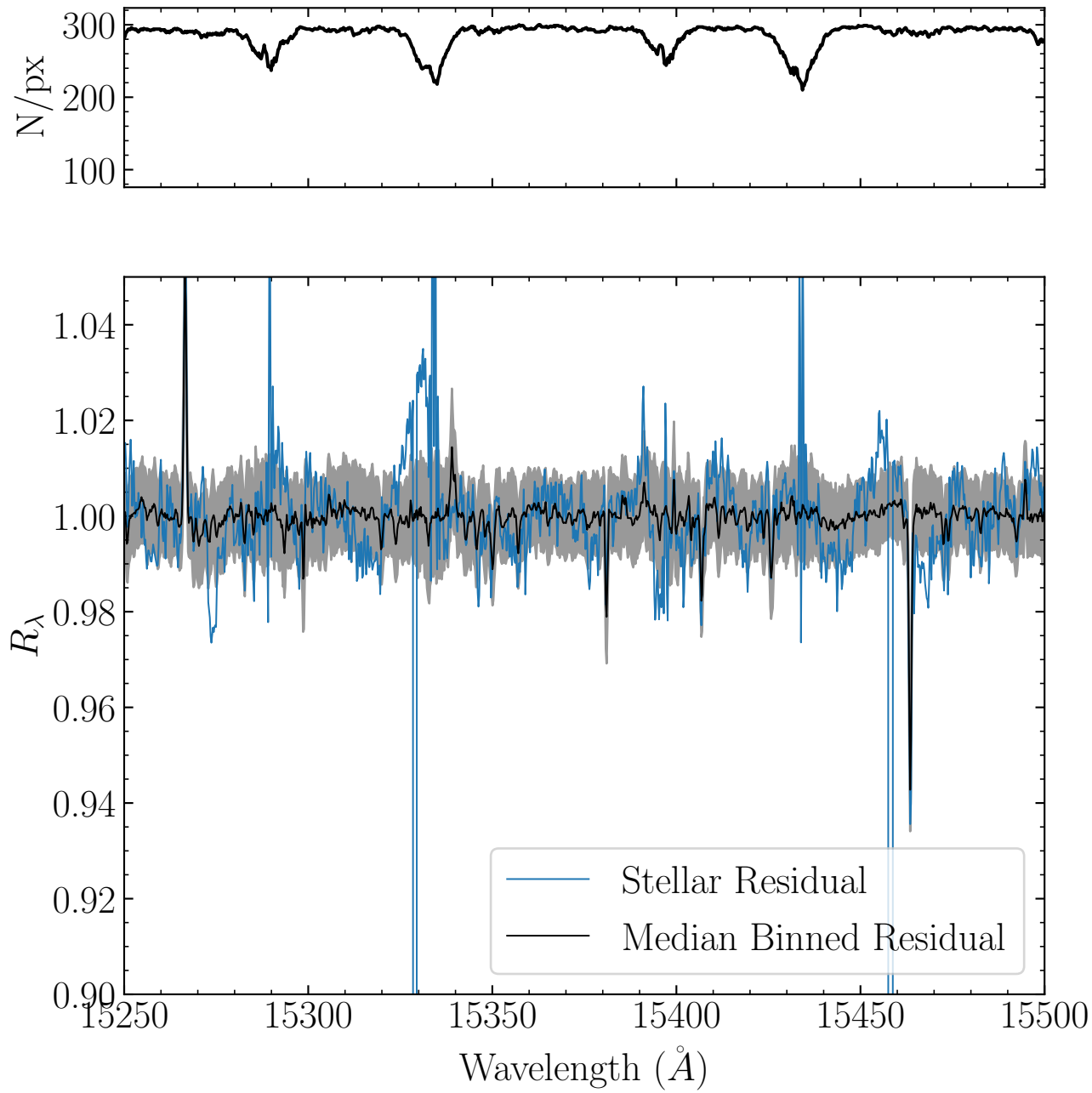
TEFF: 5936.0
LOGG: 4.35
M_H: 0.06

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



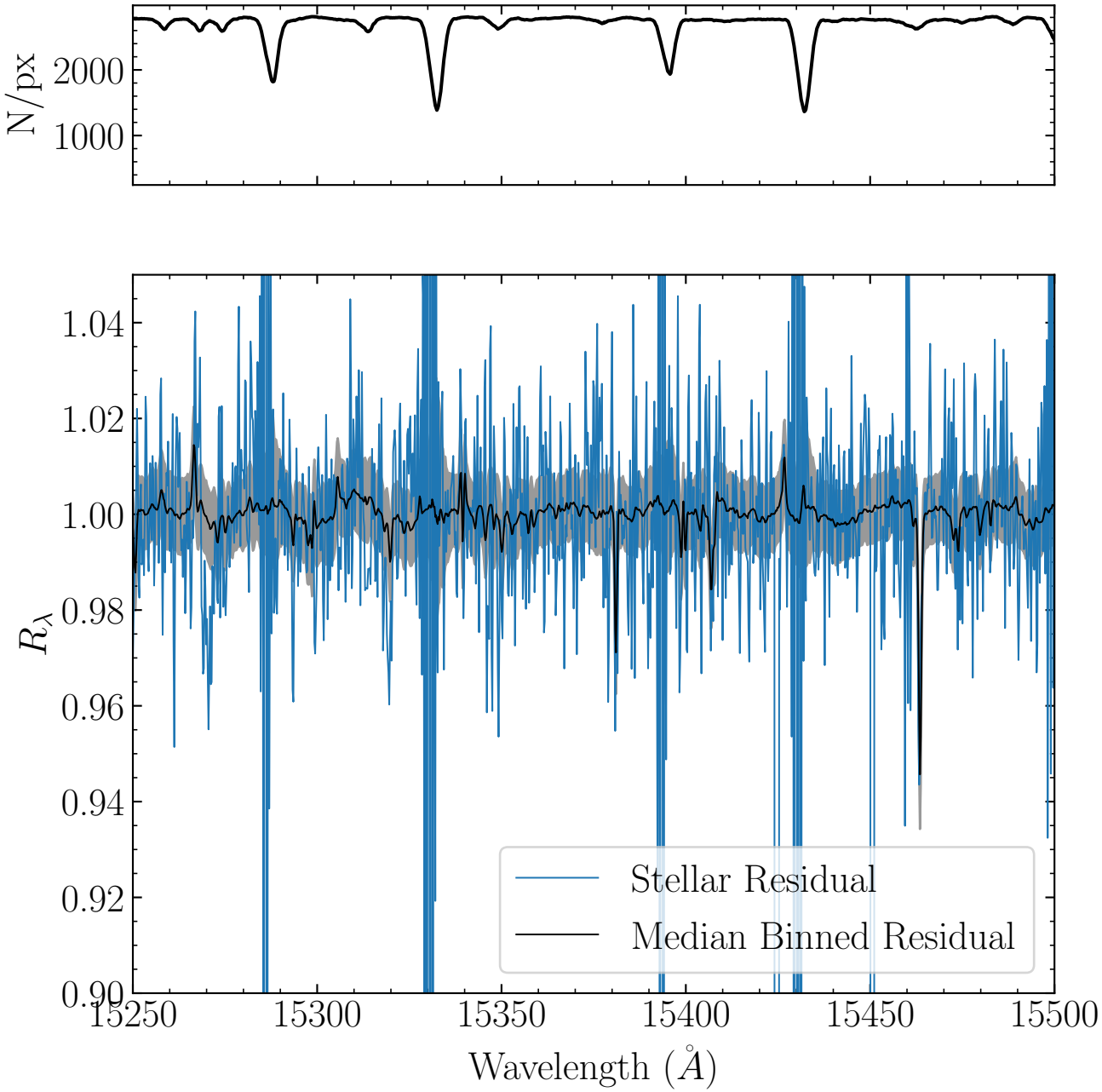
TEFF: 5668.0
LOGG: 4.44
M_H: -0.32

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 924



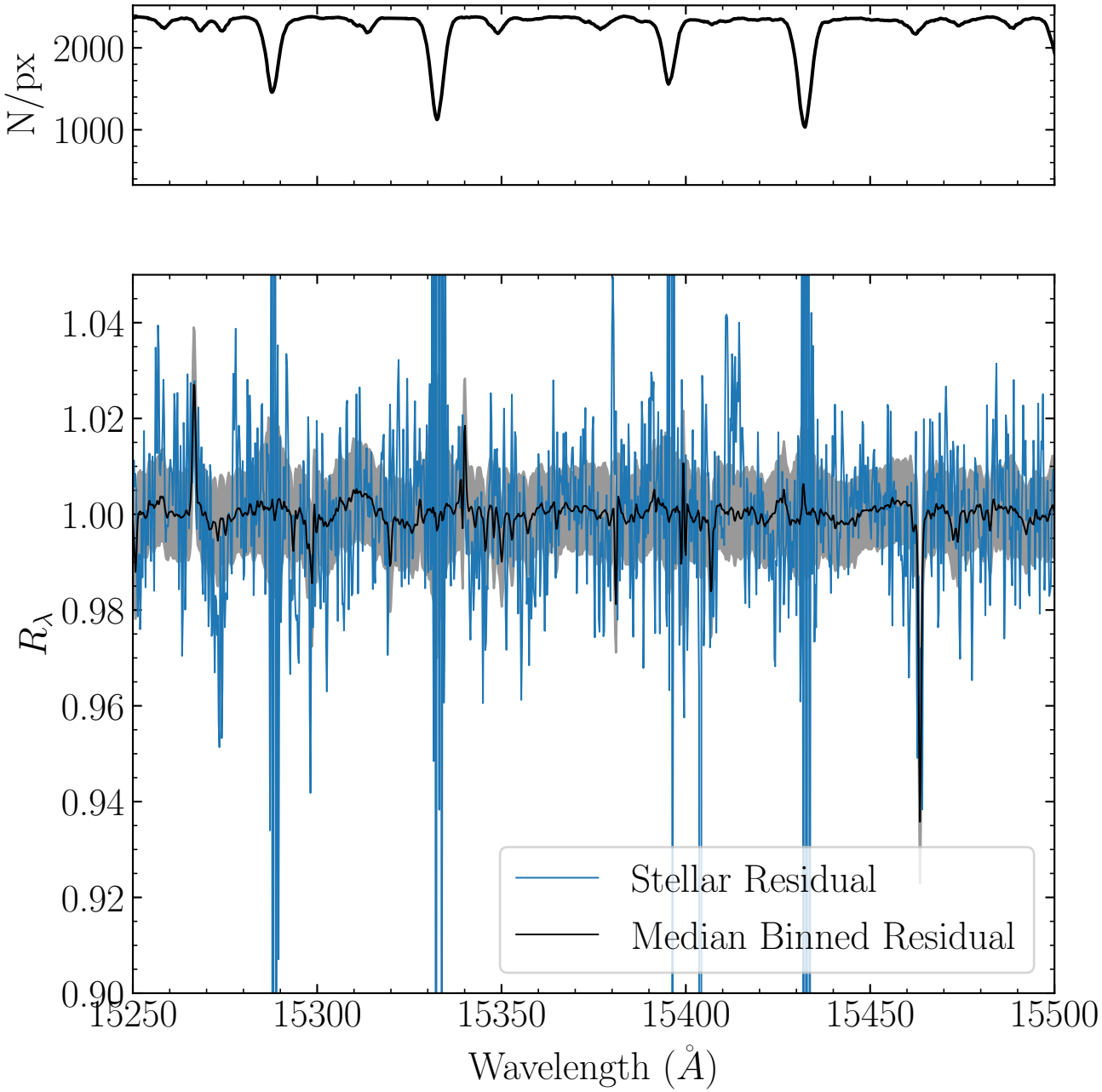
TEFF: 4769.0
LOGG: 2.69
M_H: -0.54

RES TEFF: 4750, 4800
RES LOGG: 2.6, 2.8
RES M_H: -0.7, -0.5
NSTARS: 312



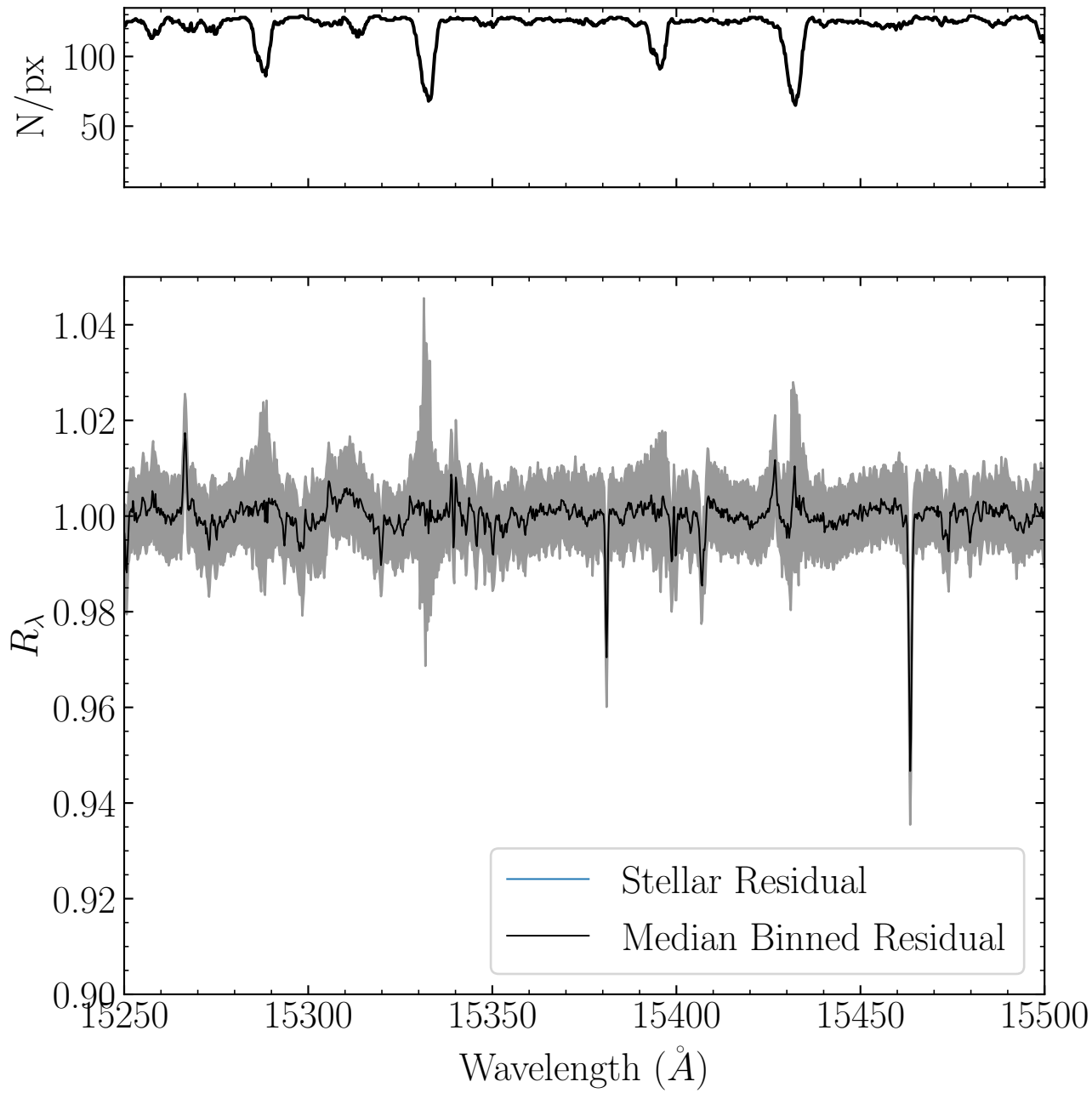
TEFF: 5987.0
LOGG: 4.27
M_H: -0.07

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



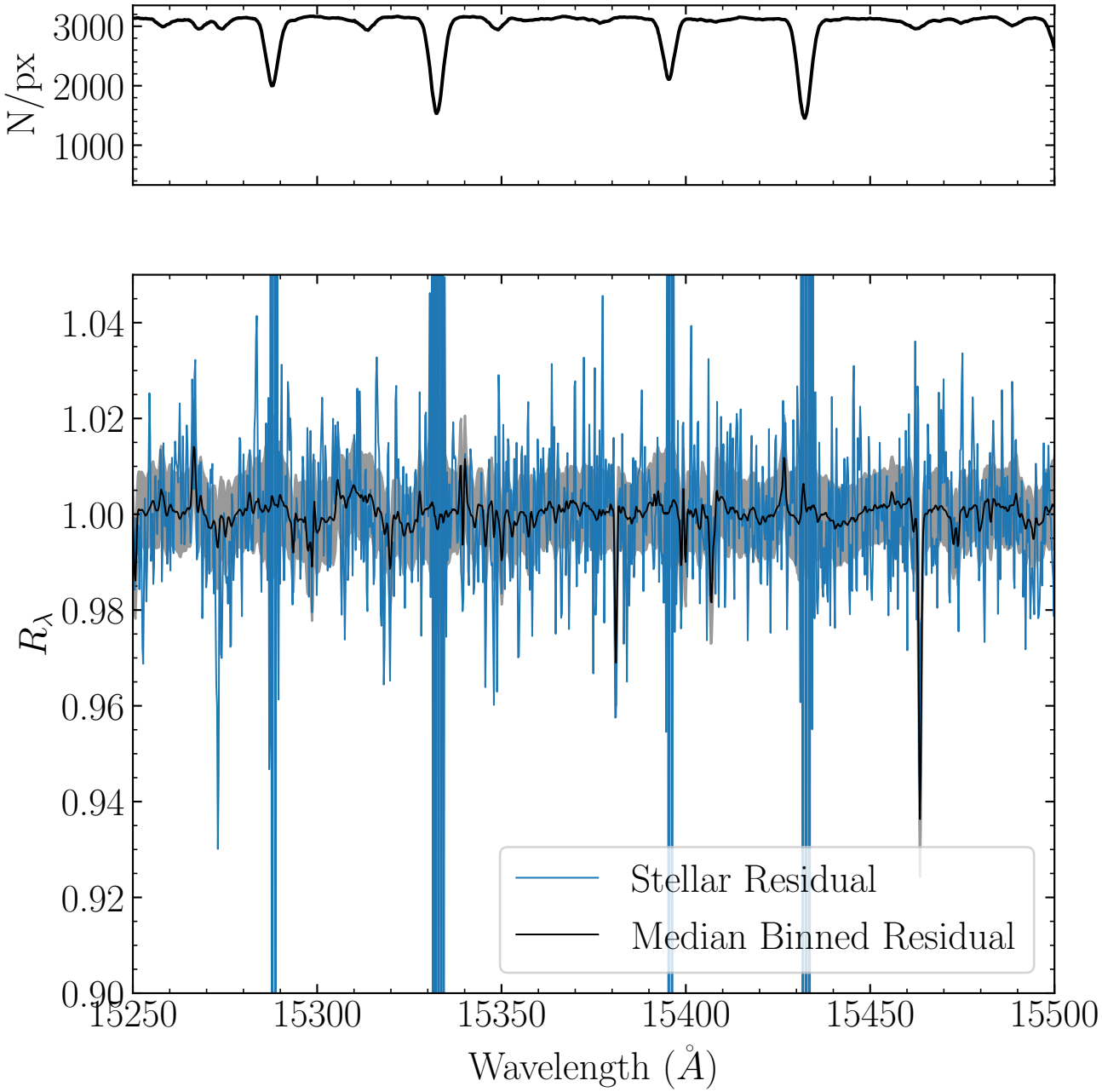
TEFF: 5418.0
LOGG: 4.55
M_H: -0.23

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 2419



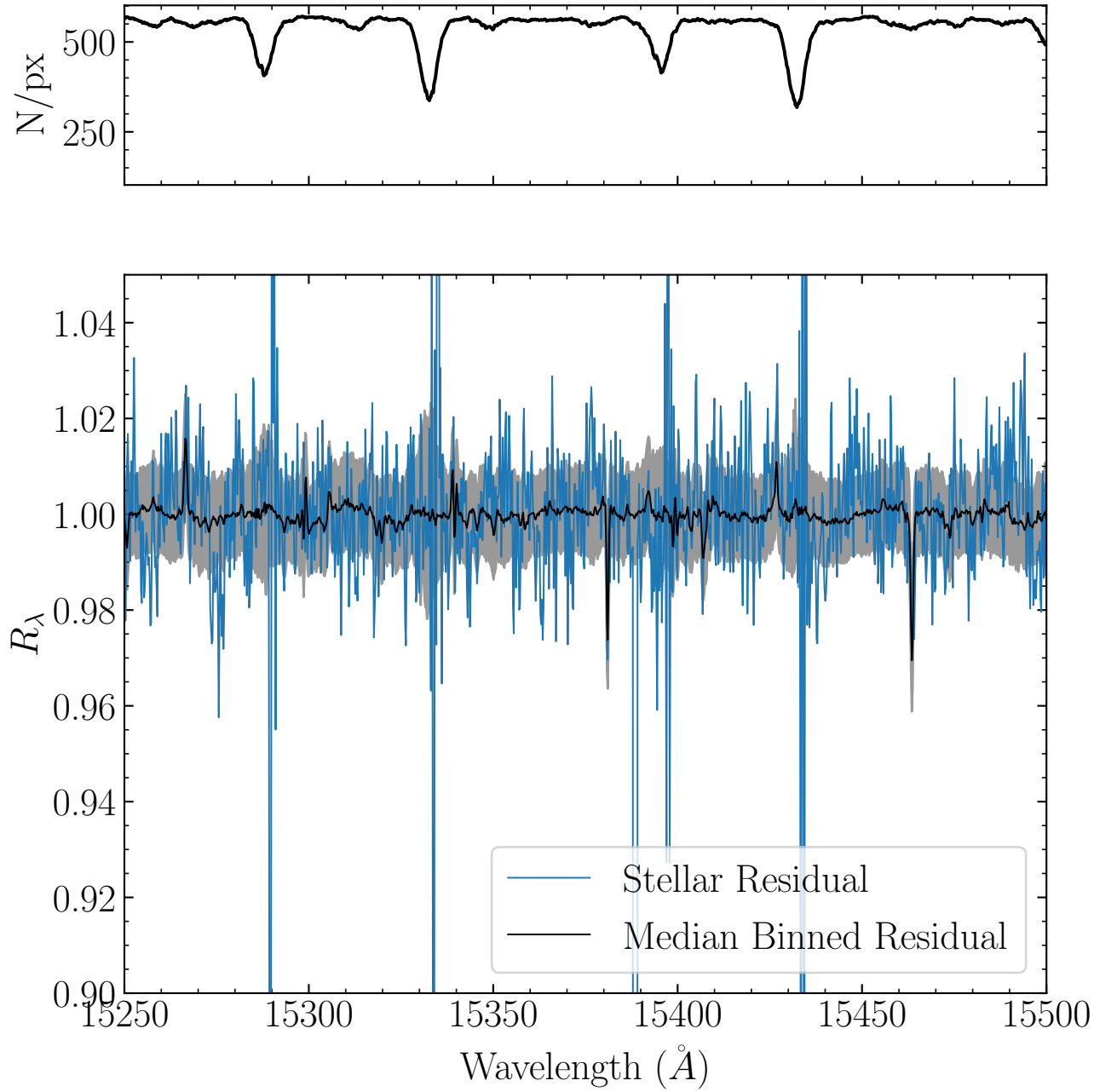
TEFF: 6042.0
LOGG: 4.4
M_H: 0.05

RES TEFF: 5900, 6050
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 129



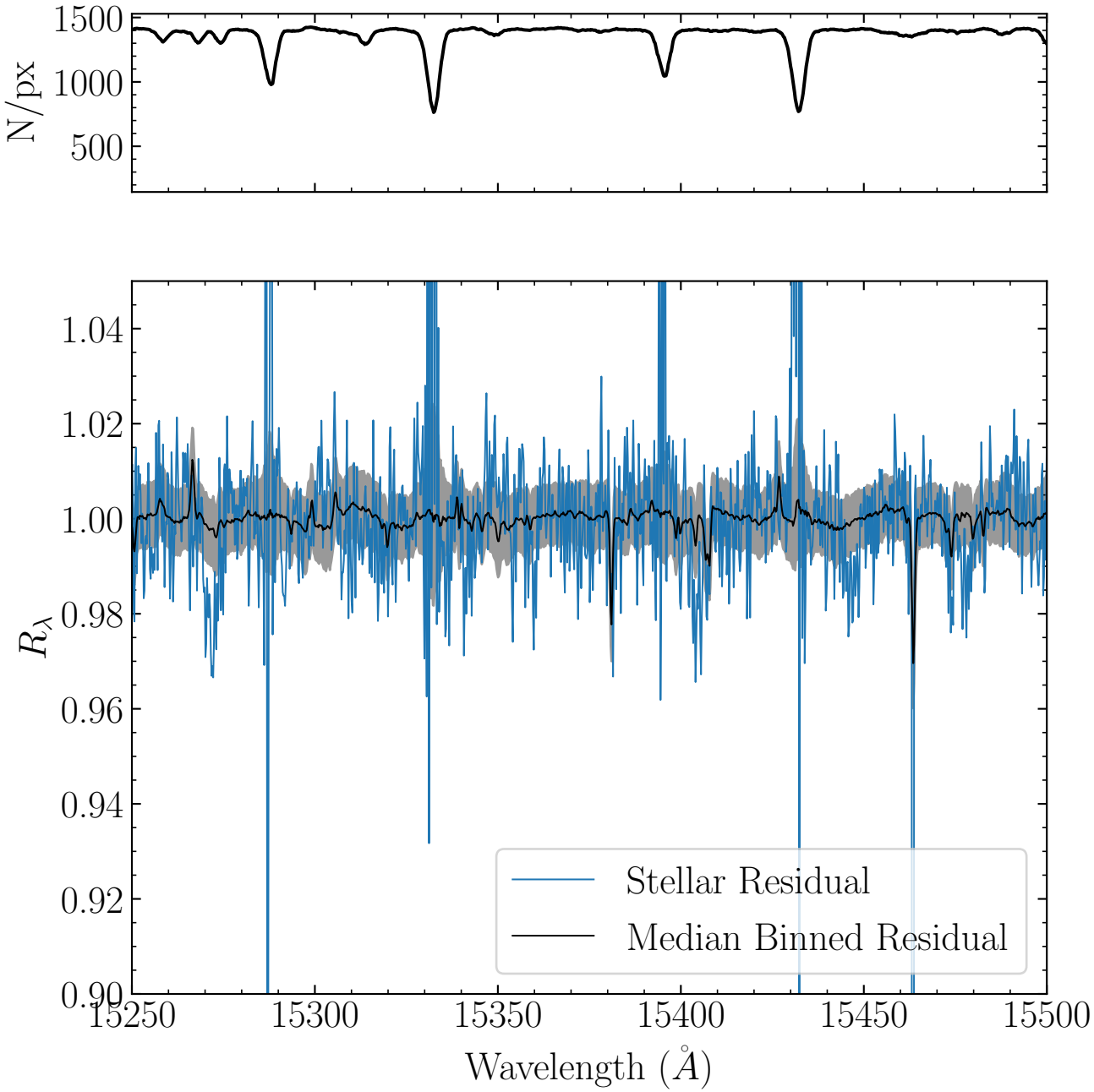
TEFF: 5898.0
LOGG: 4.35
M_H: -0.1

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



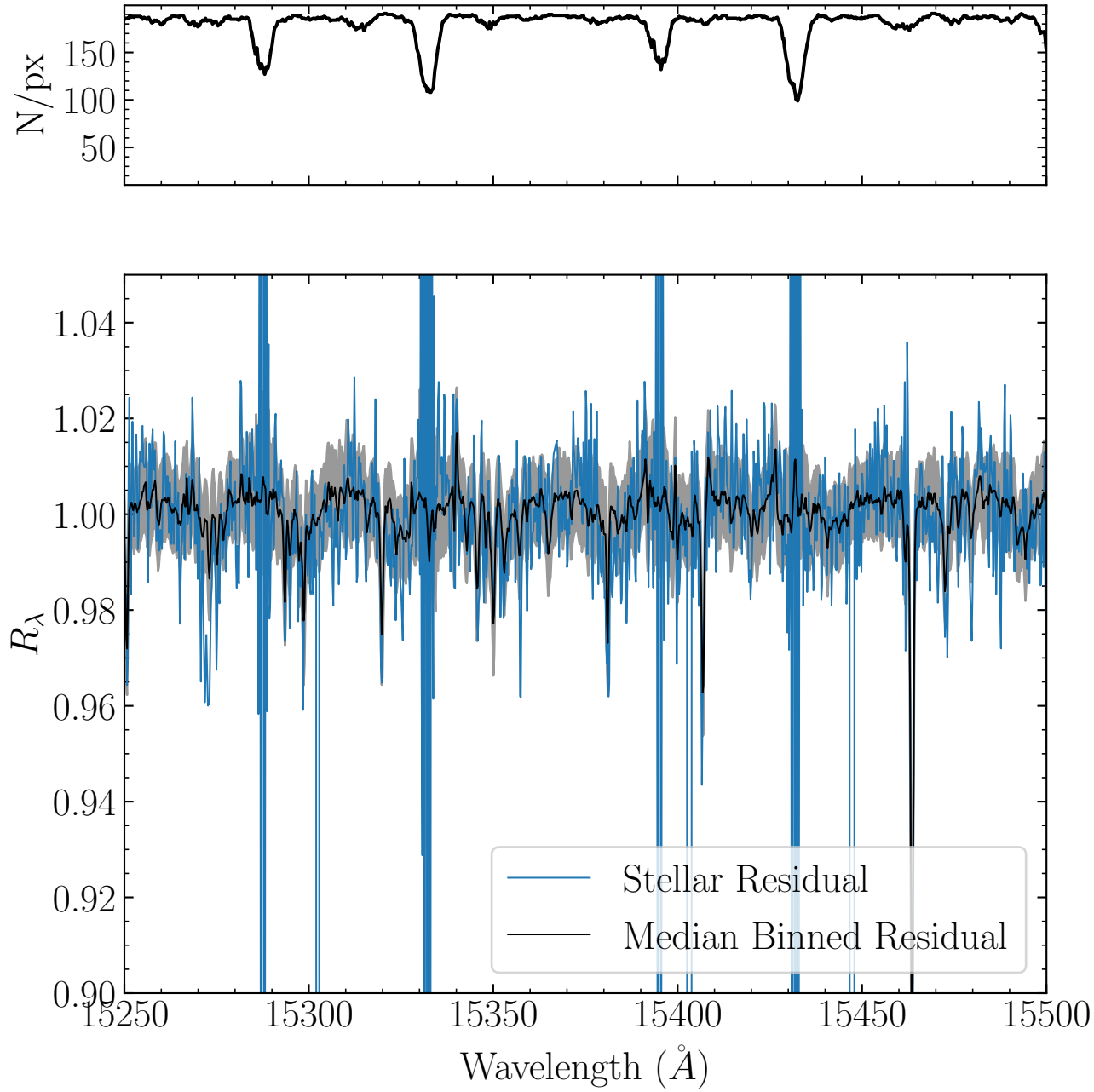
TEFF: 5853.0
LOGG: 4.09
M_H: -0.32

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 579



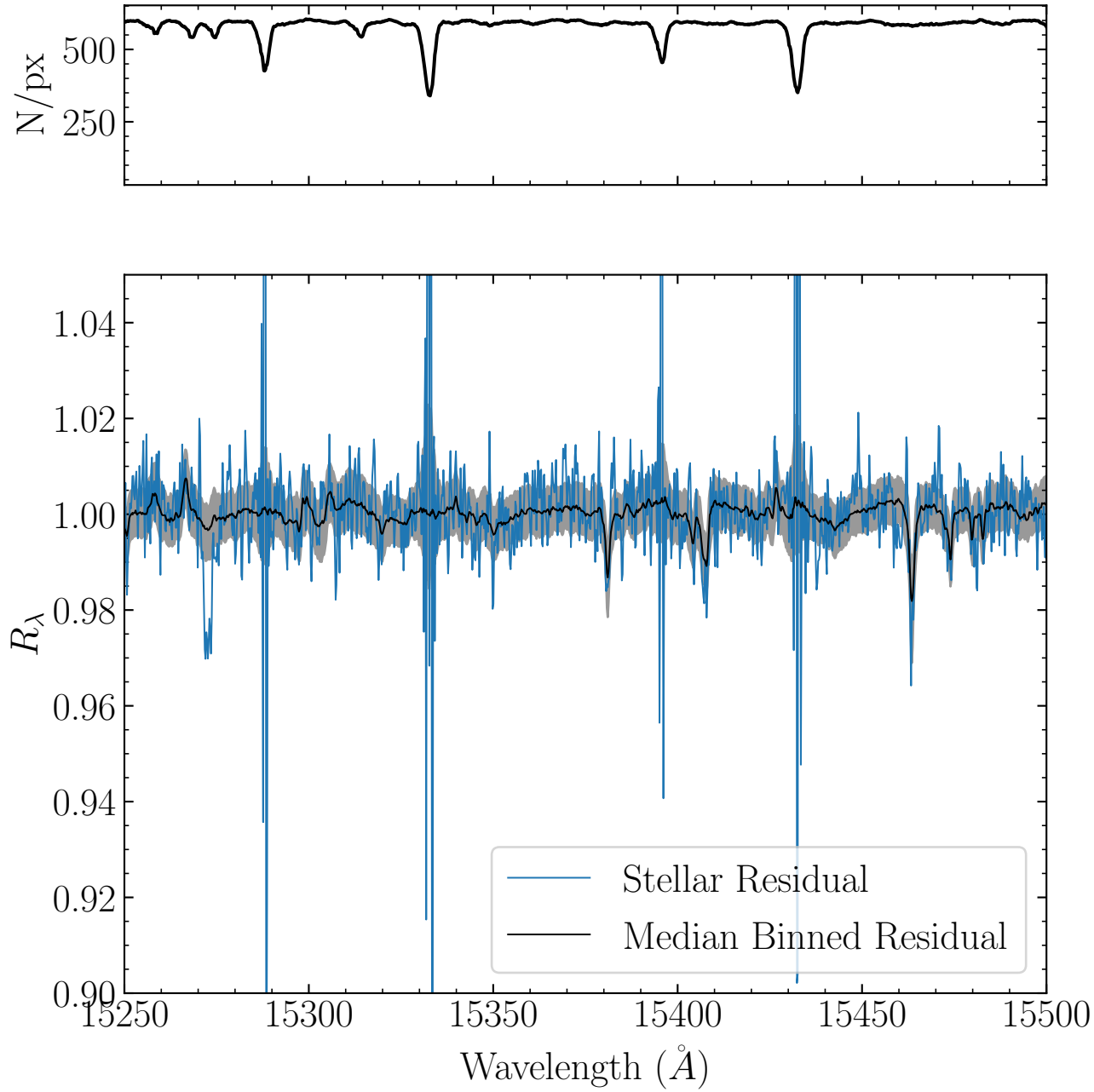
TEFF: 6092.0
LOGG: 4.15
M_H: -0.23

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



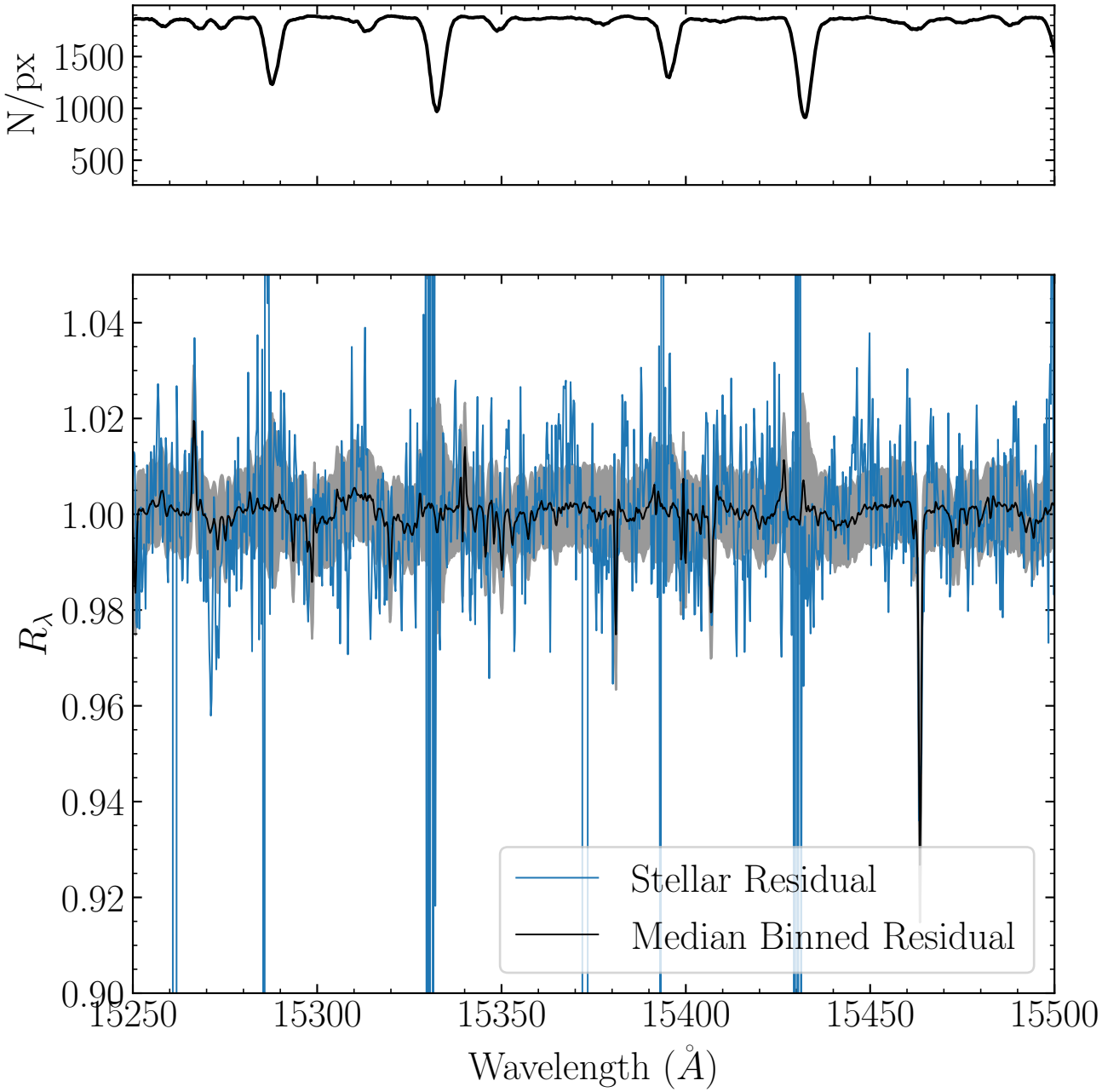
TEFF: 5676.0
LOGG: 4.27
M_H: 0.32

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: 0.3, 0.5
NSTARS: 191



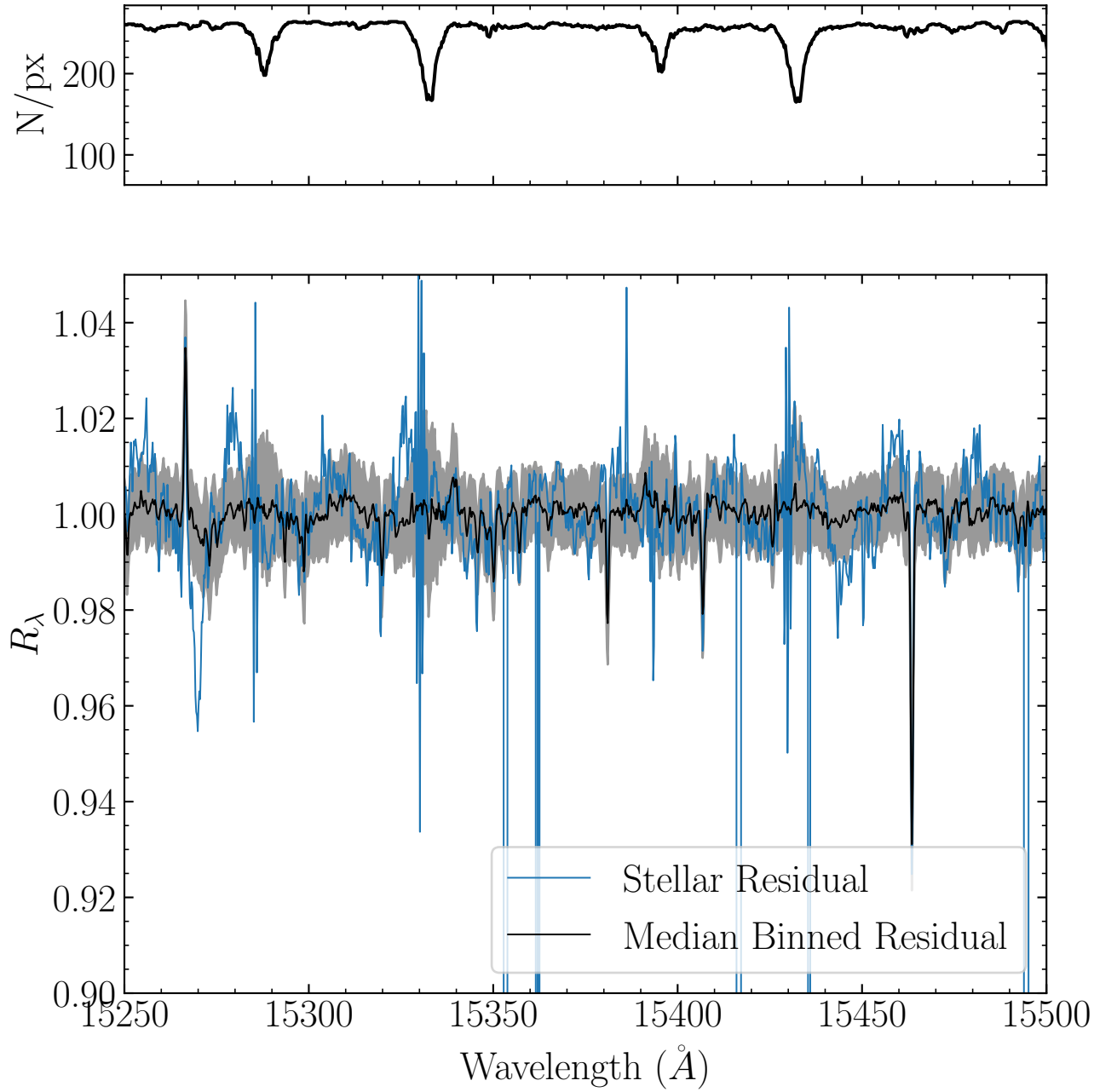
TEFF: 6377.0
LOGG: 4.07
M_H: 0.04

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 624



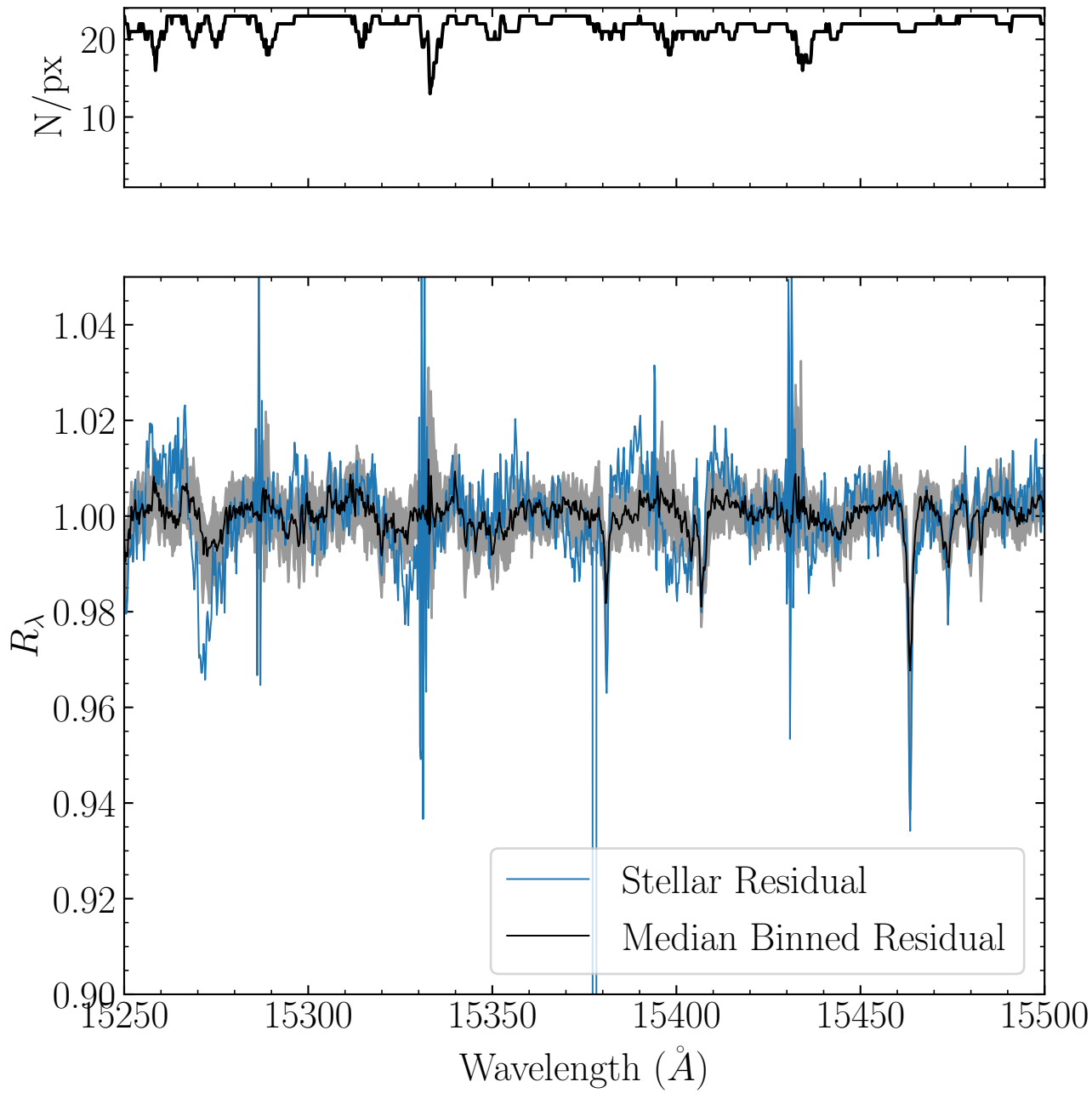
TEFF: 5716.0
LOGG: 4.35
M_H: 0.07

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



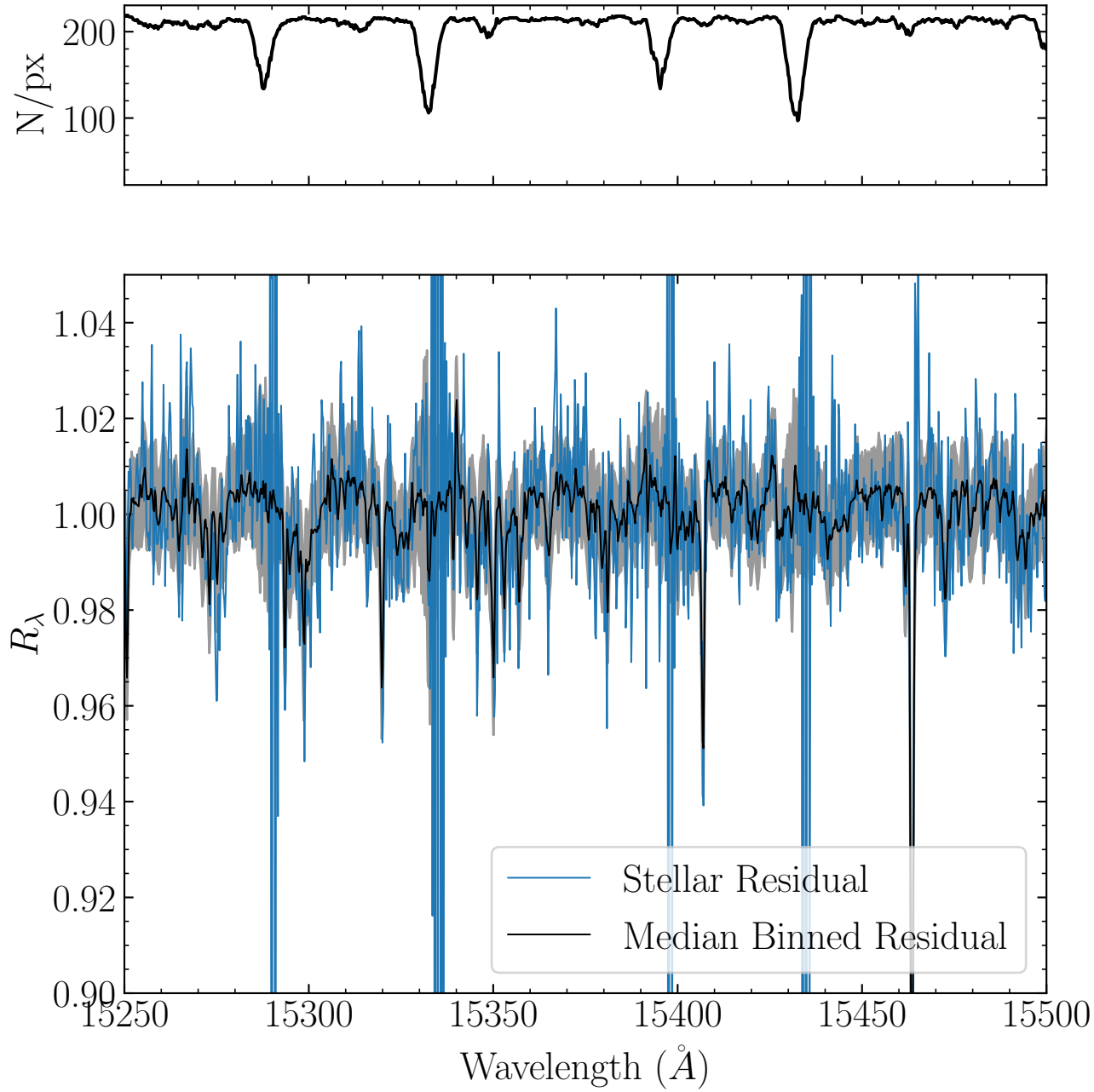
TEFF: 4926.0
LOGG: 2.77
M_H: -0.33

RES TEFF: 4900, 4950
RES LOGG: 2.6, 2.8
RES M_H: -0.5, -0.3
NSTARS: 274



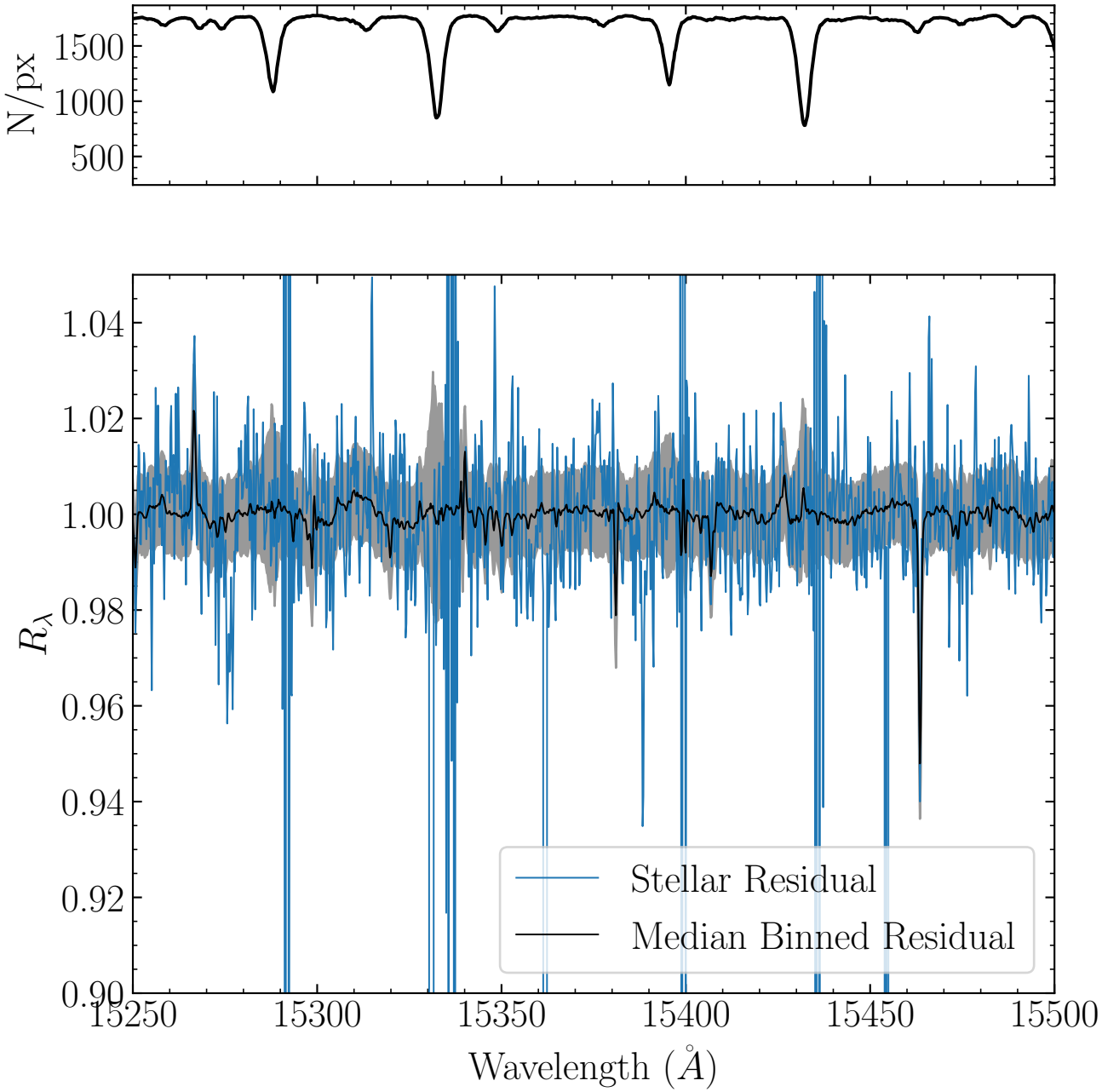
TEFF: 6061.0
LOGG: 3.76
M_H: 0.13

RES TEFF: 6050, 6200
RES LOGG: 3.6, 3.8
RES M_H: 0.1, 0.3
NSTARS: 23



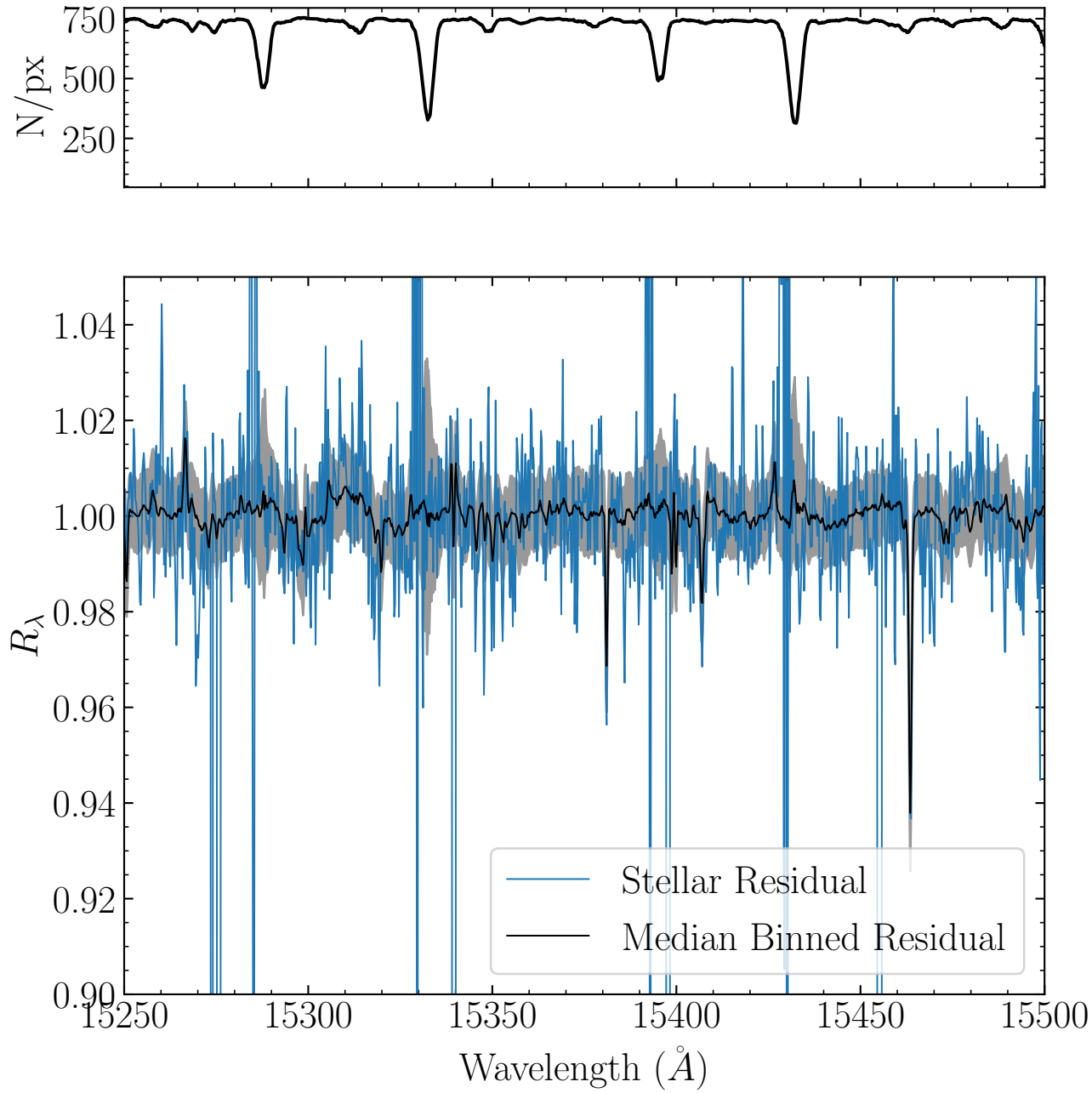
TEFF: 5291.0
LOGG: 4.46
M_H: 0.43

RES TEFF: 5150, 5300
RES LOGG: 4.4, 4.6
RES M_H: 0.3, 0.5
NSTARS: 221



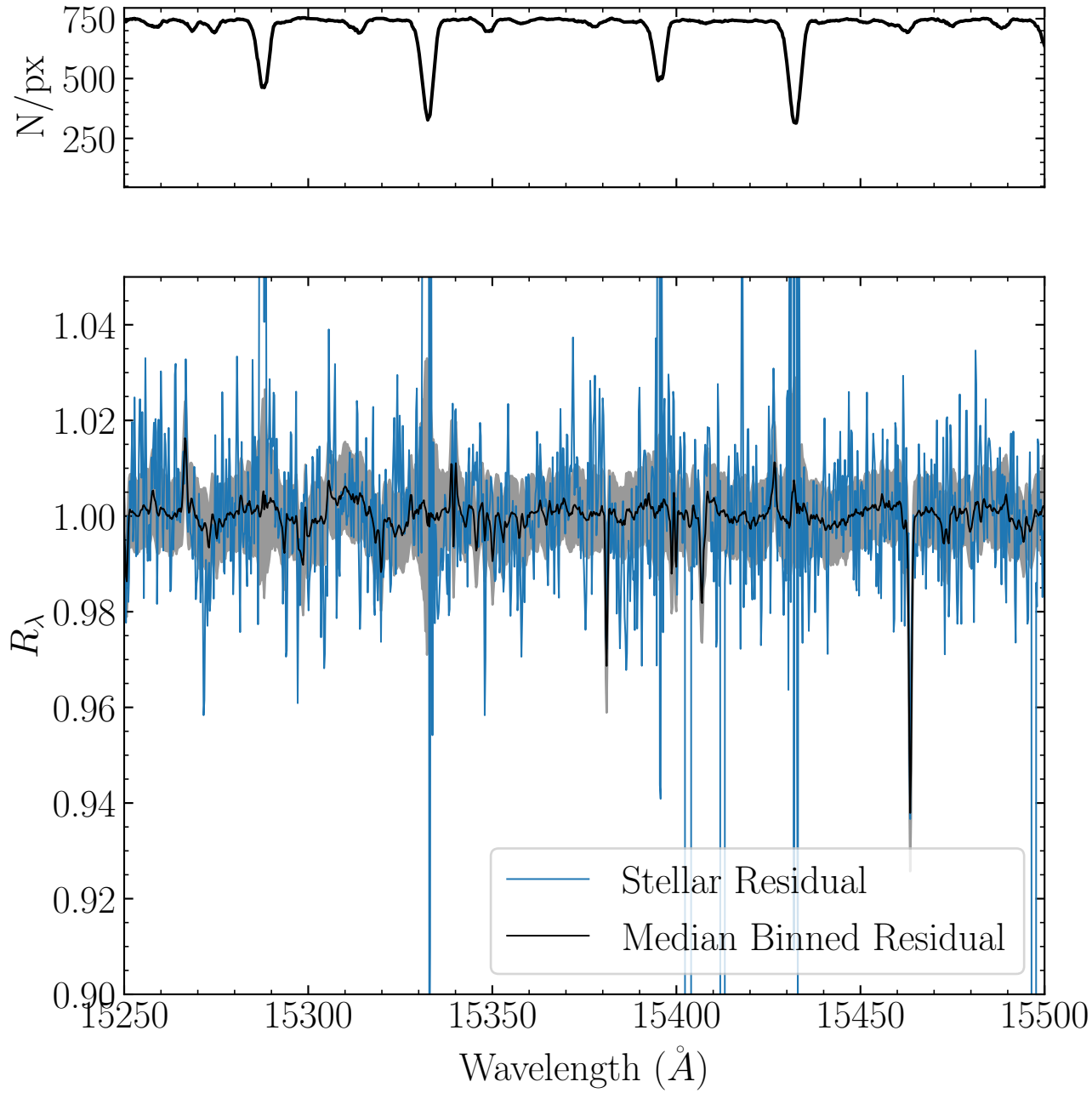
TEFF: 5658.0
LOGG: 4.43
M_H: -0.29

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 1793



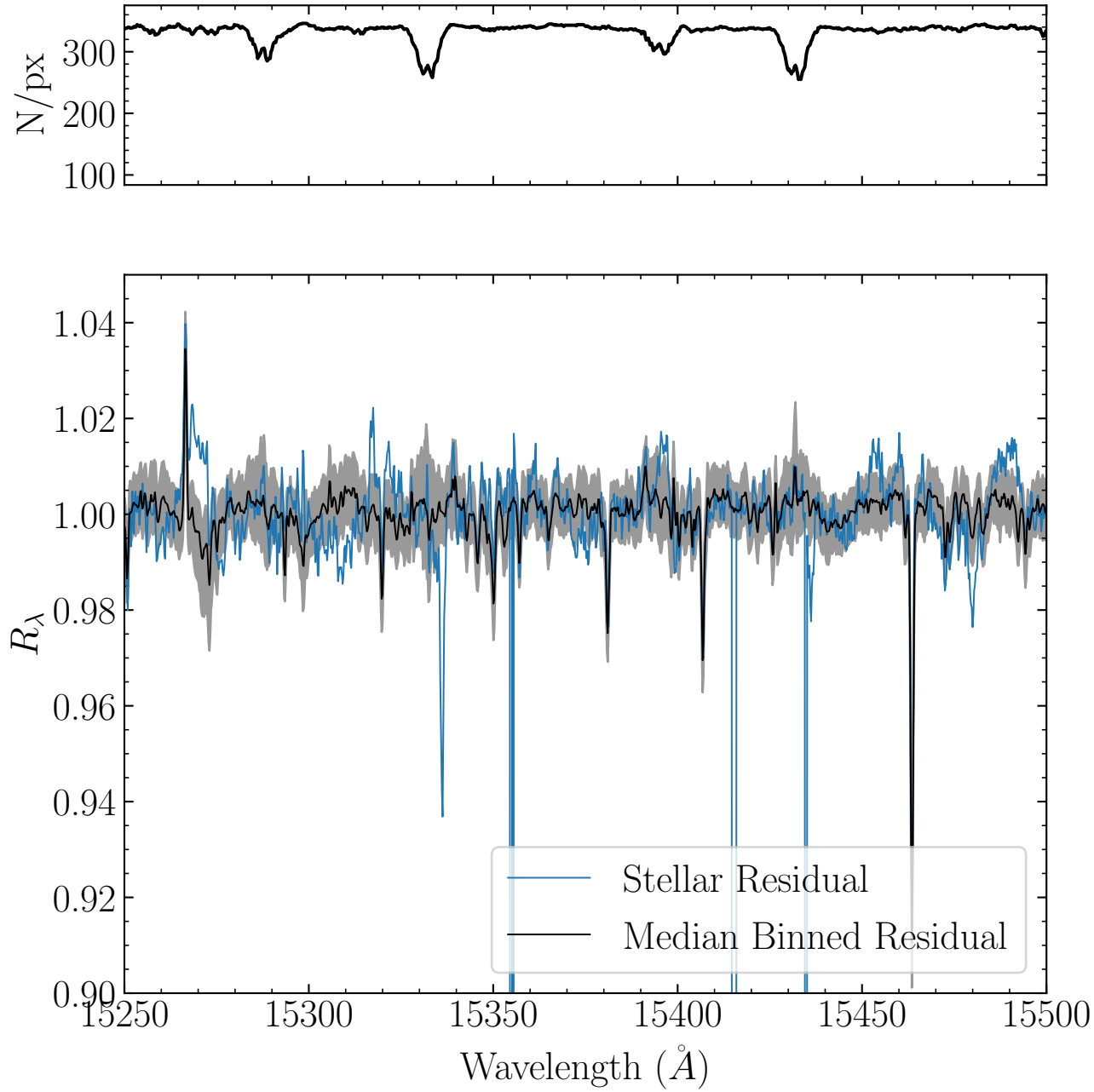
TEFF: 5810.0
LOGG: 4.42
M_H: -0.01

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



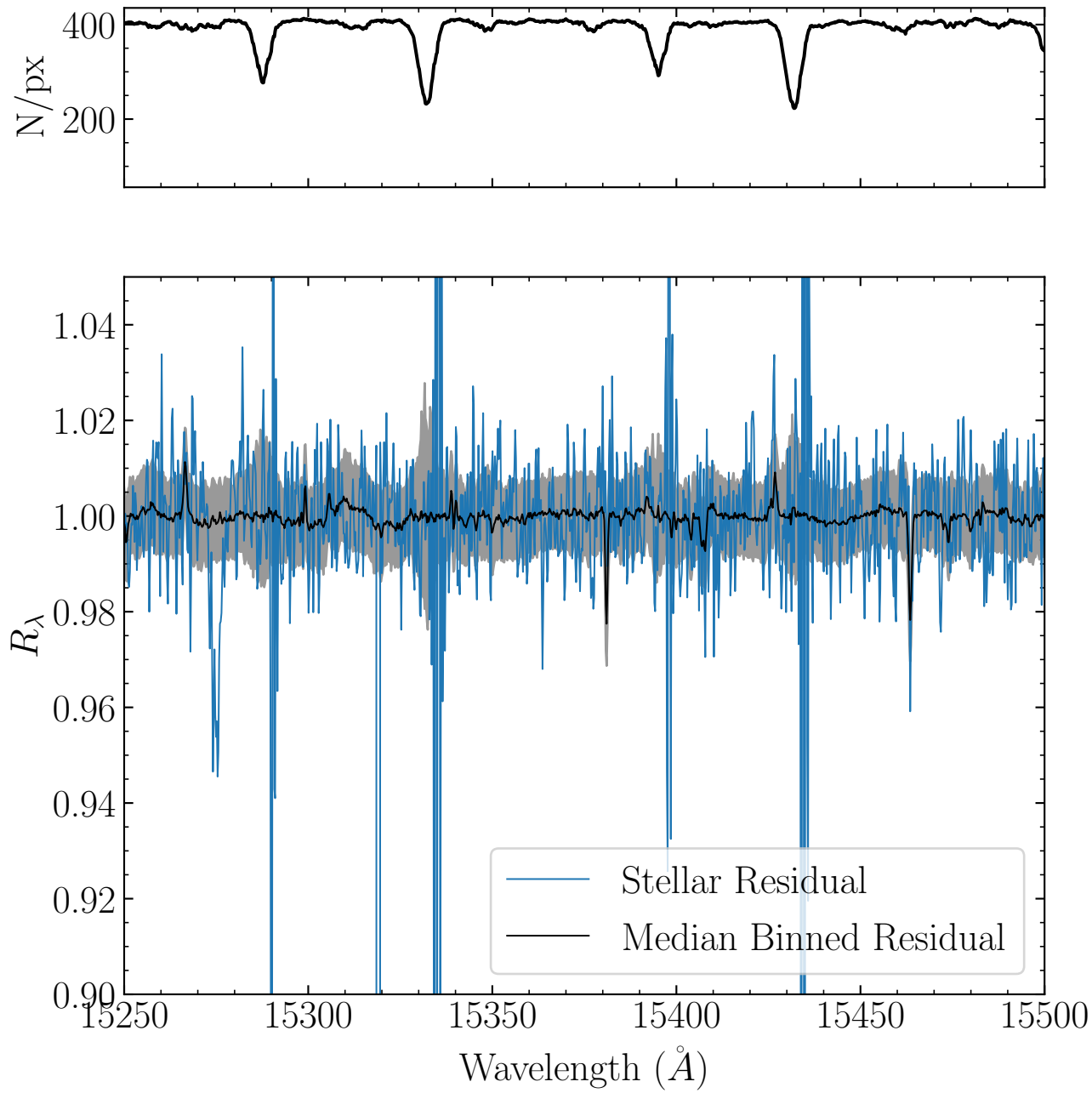
TEFF: 5812.0
LOGG: 4.42
M_H: -0.06

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 761



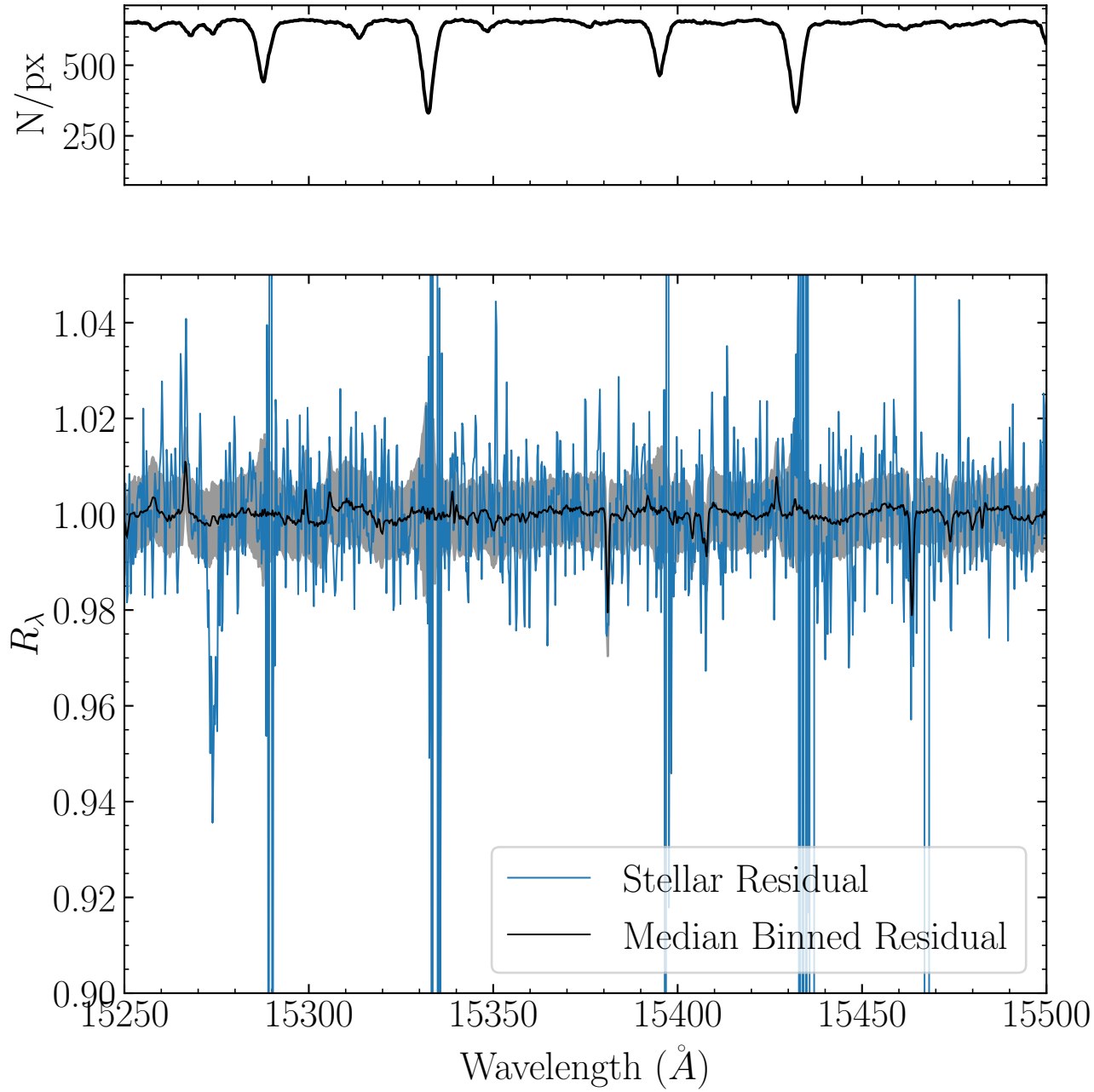
TEFF: 5096.0
LOGG: 2.79
M_H: -0.15

RES TEFF: 5000, 5150
RES LOGG: 2.6, 2.8
RES M_H: -0.3, -0.1
NSTARS: 362



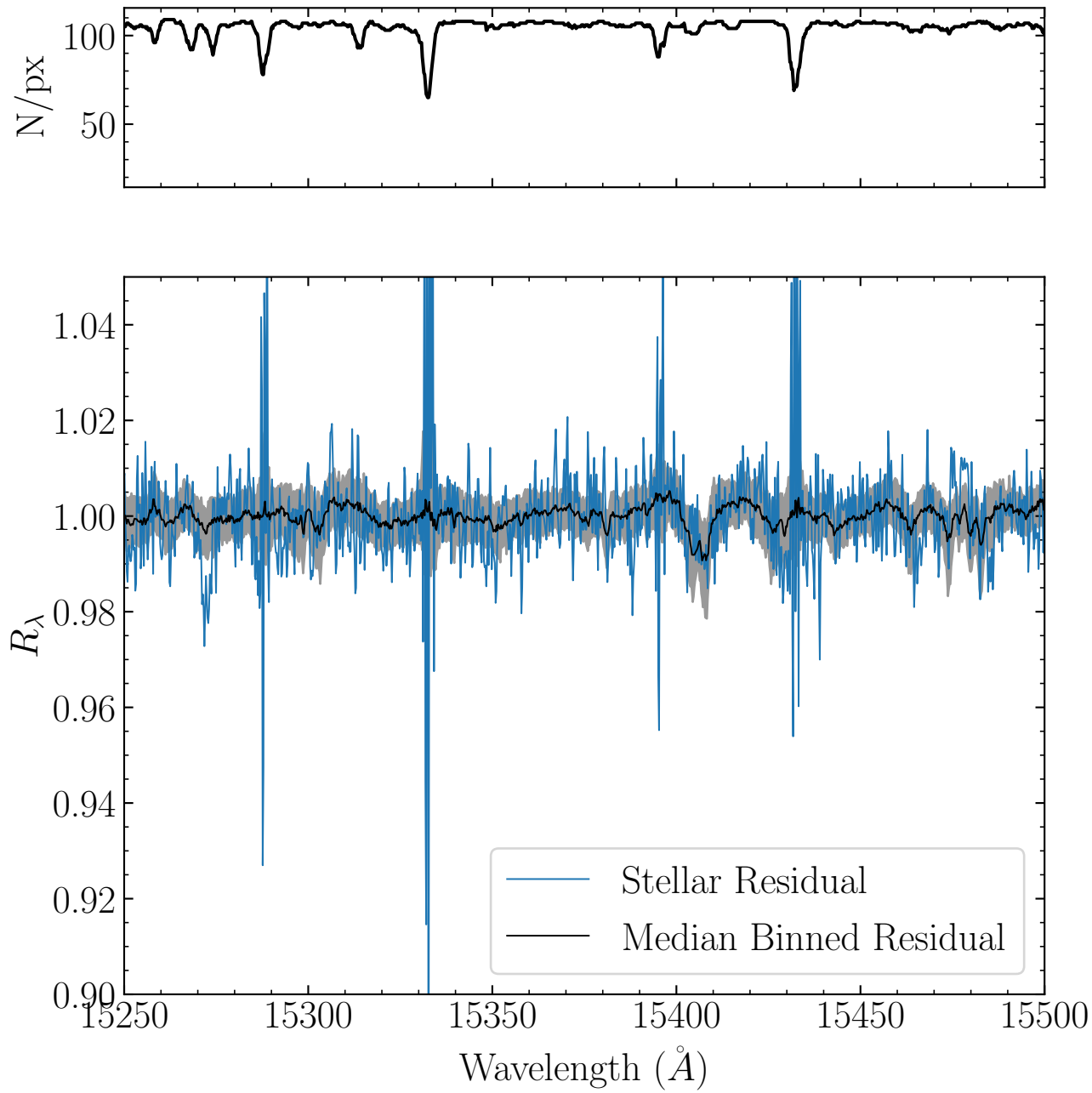
TEFF: 6173.0
LOGG: 4.27
M_H: -0.4

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 418



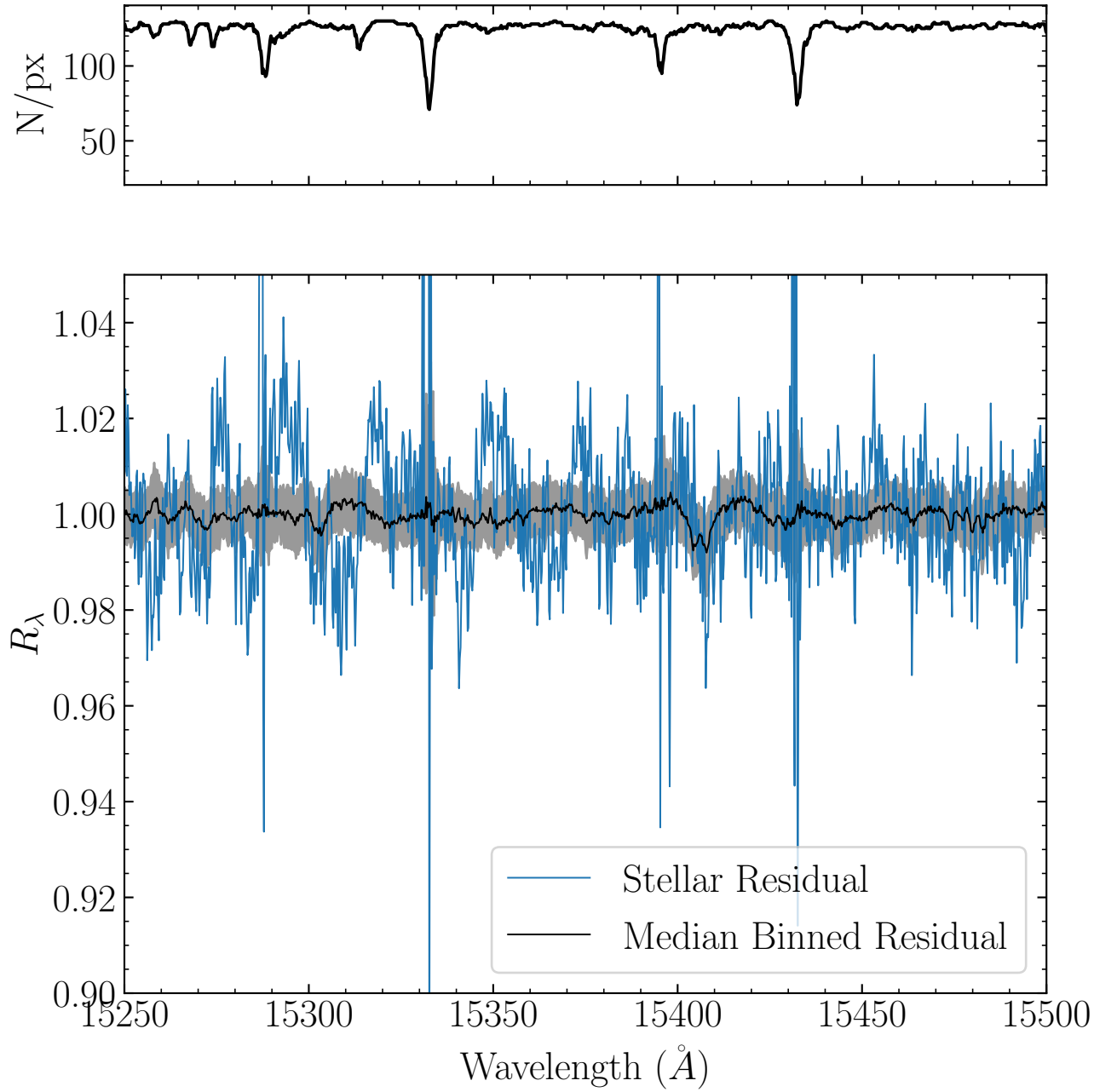
TEFF: 6186.0
LOGG: 4.19
M_H: -0.31

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 683



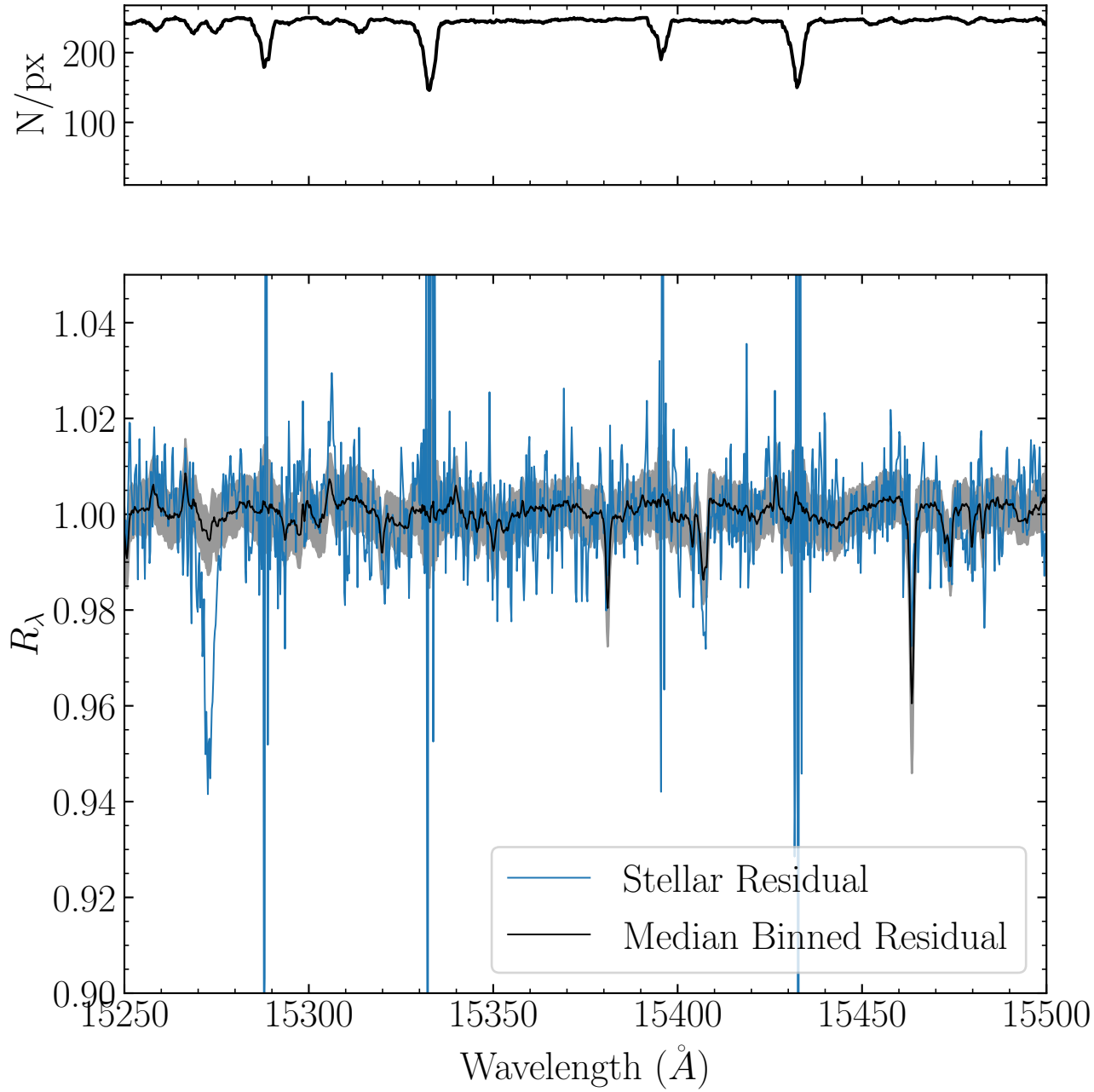
TEFF: 6385.0
LOGG: 3.51
M_H: -0.24

RES TEFF: 6350, 6500
RES LOGG: 3.4, 3.6
RES M_H: -0.3, -0.1
NSTARS: 111



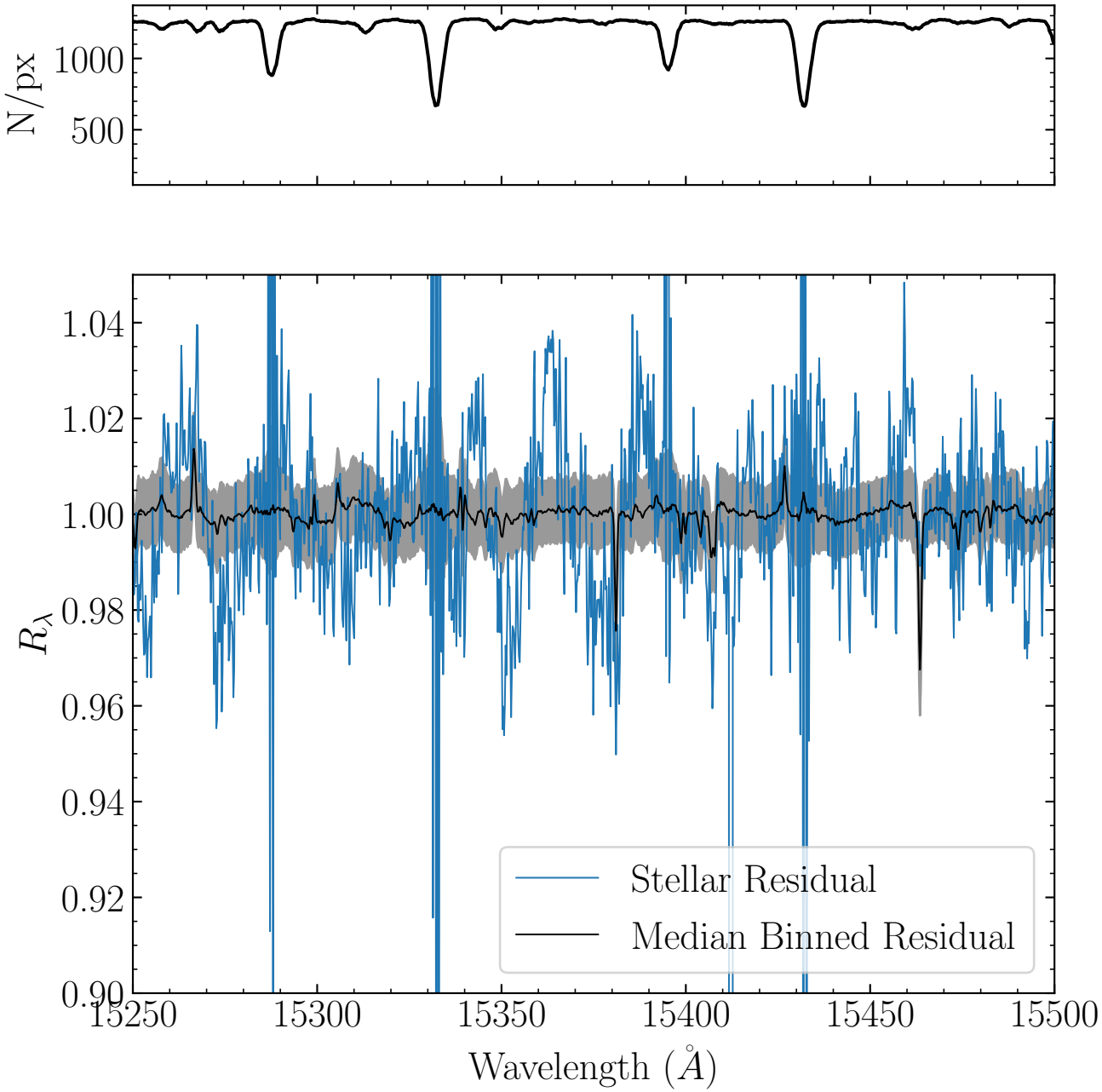
TEFF: 6559.0
LOGG: 3.79
M_H: -0.39

RES TEFF: 6500, 6650
RES LOGG: 3.6, 3.8
RES M_H: -0.5, -0.3
NSTARS: 135



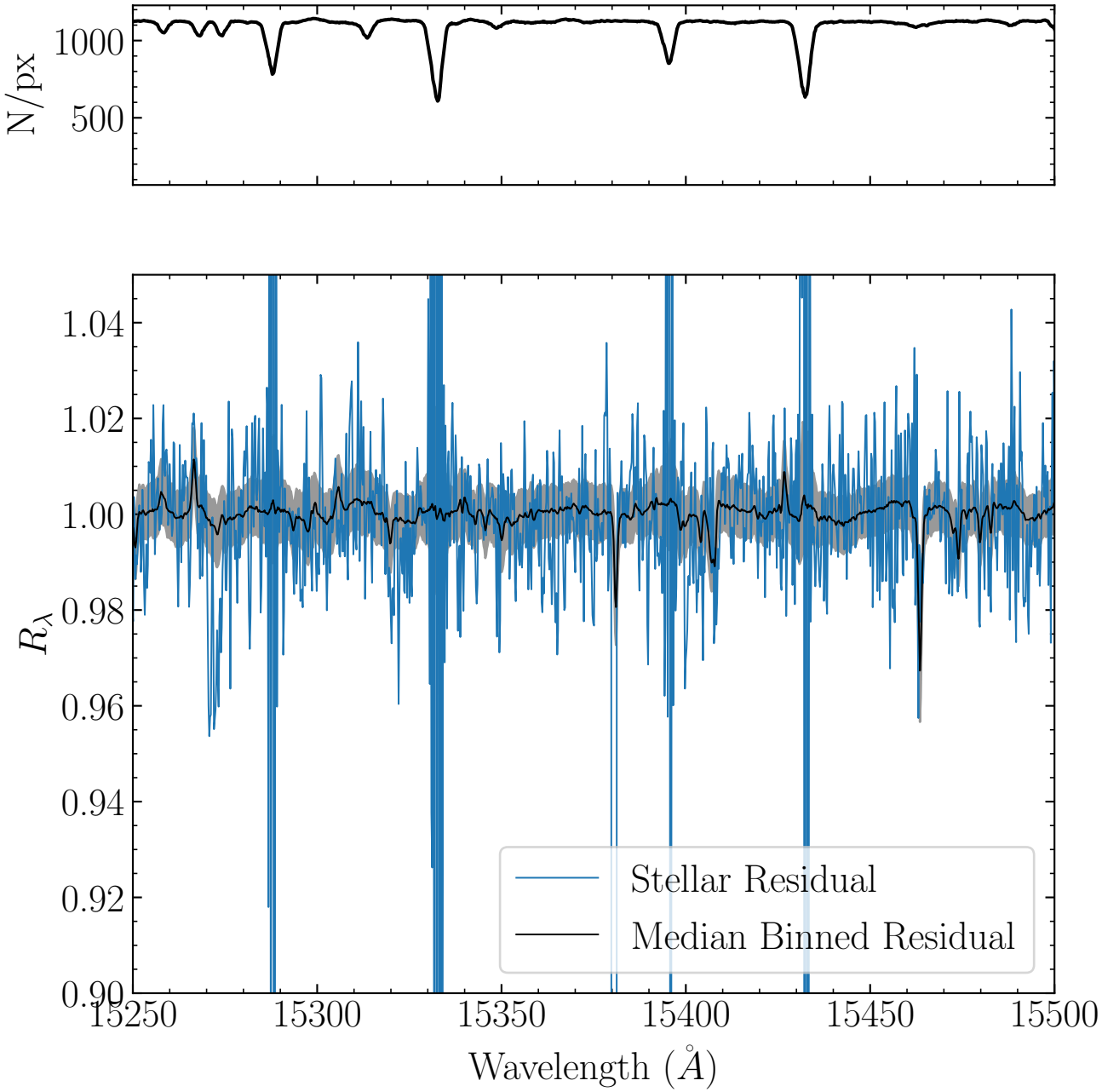
TEFF: 6312.0
LOGG: 4.09
M_H: 0.13

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 256



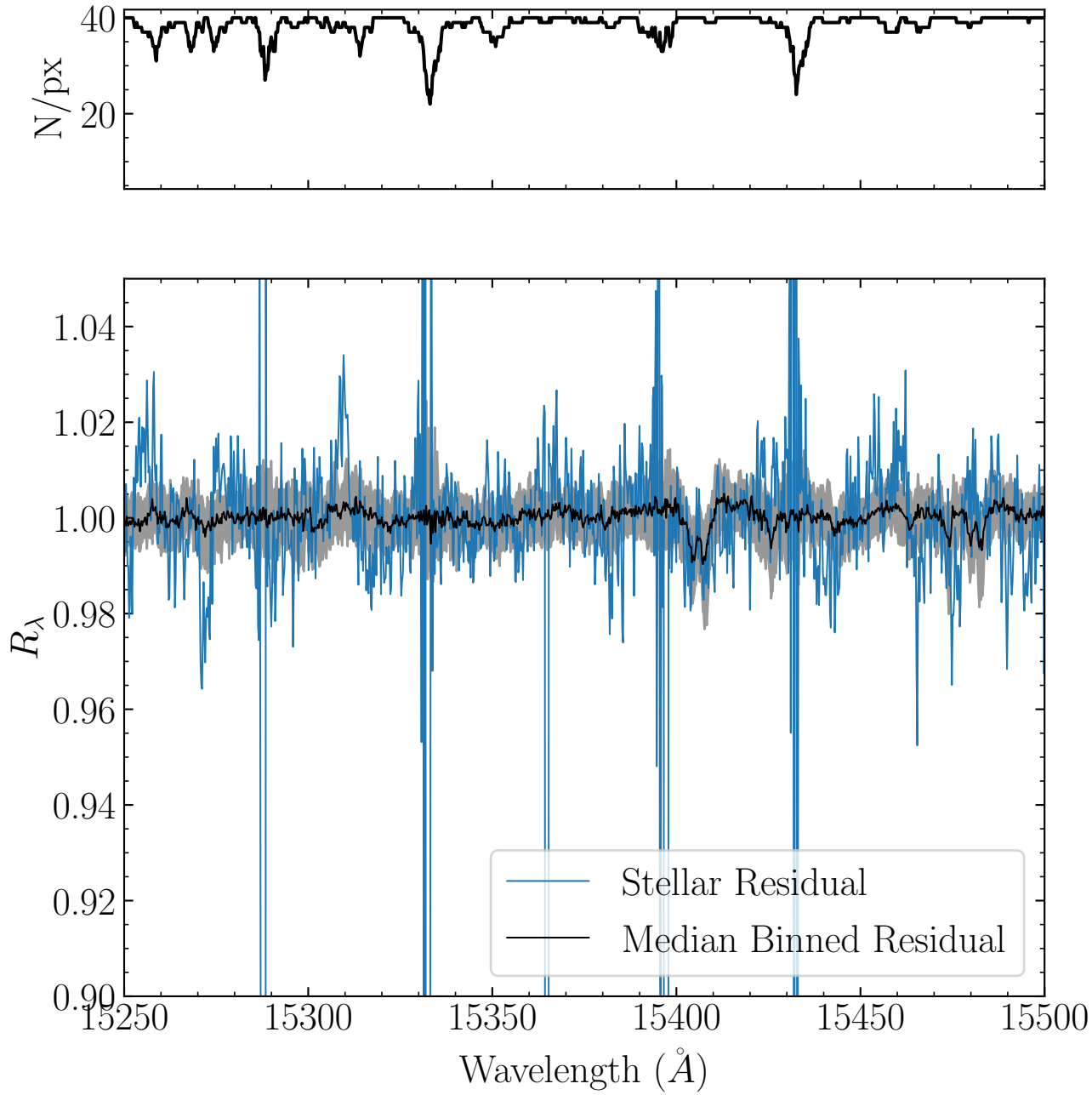
TEFF: 6112.0
LOGG: 4.39
M_H: -0.19

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



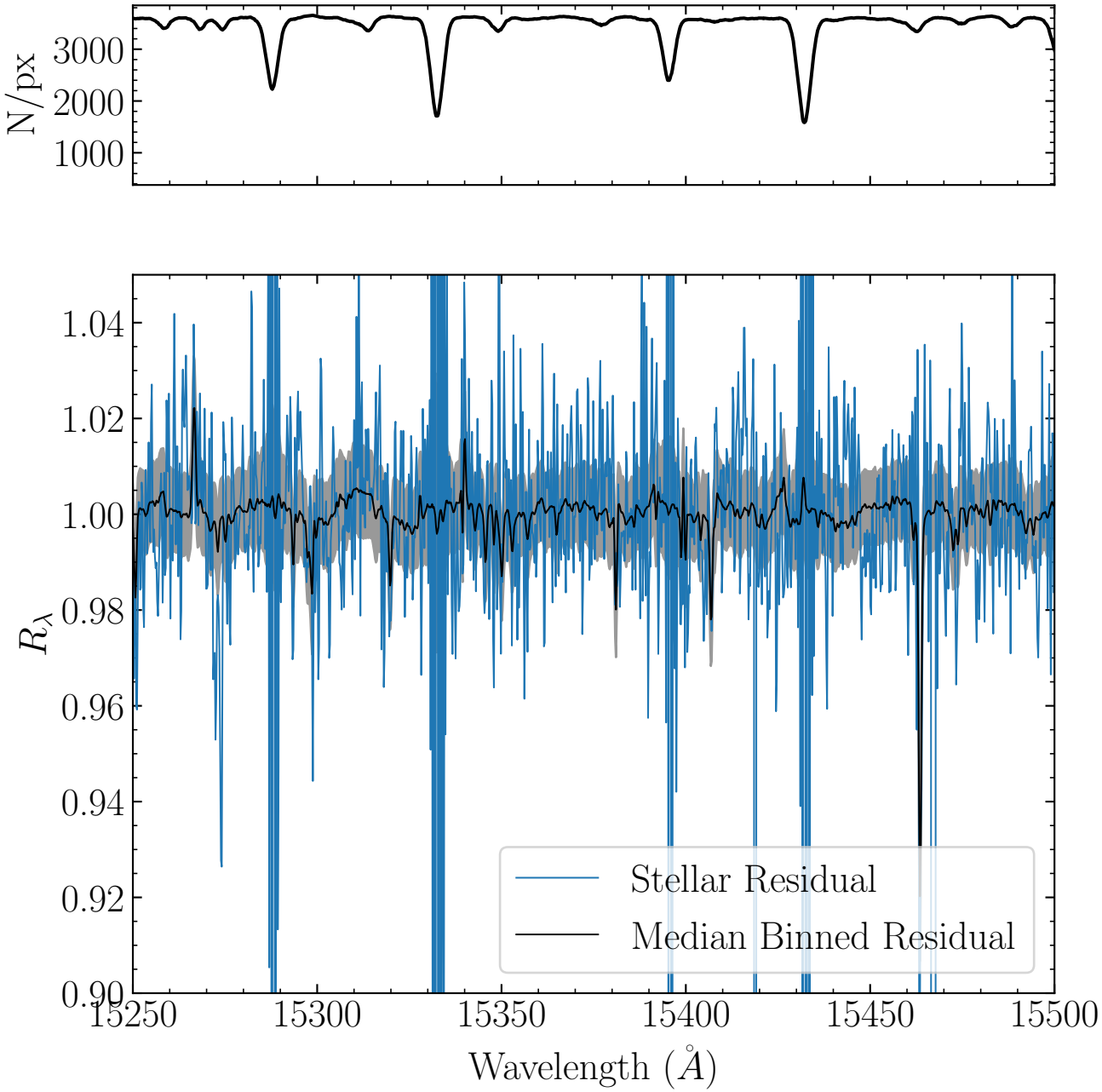
TEFF: 6338.0
LOGG: 4.36
M_H: -0.03

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



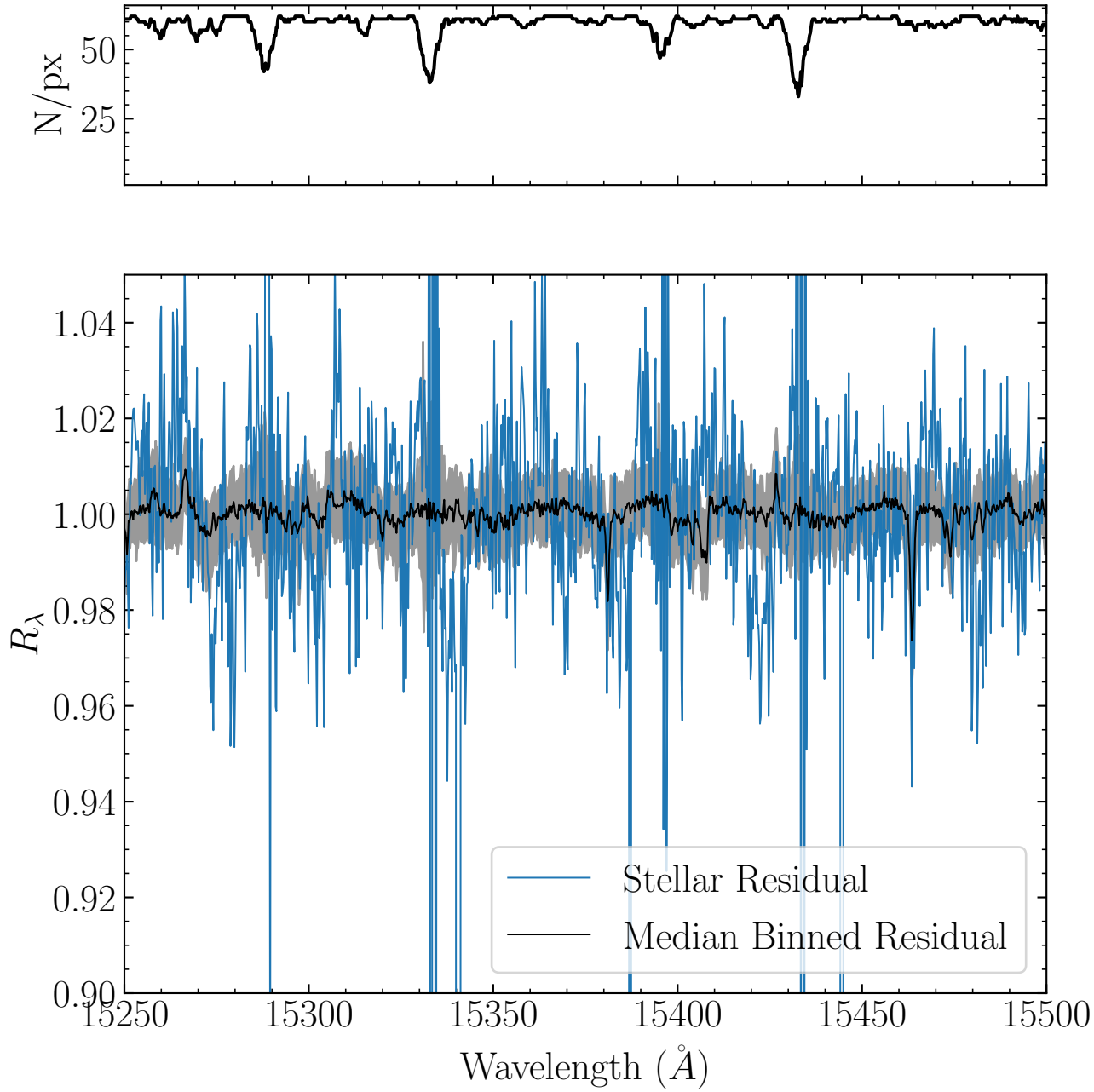
TEFF: 6599.0
LOGG: 3.59
M_H: -0.49

RES TEFF: 6500, 6650
RES LOGG: 3.4, 3.6
RES M_H: -0.5, -0.3
NSTARS: 40



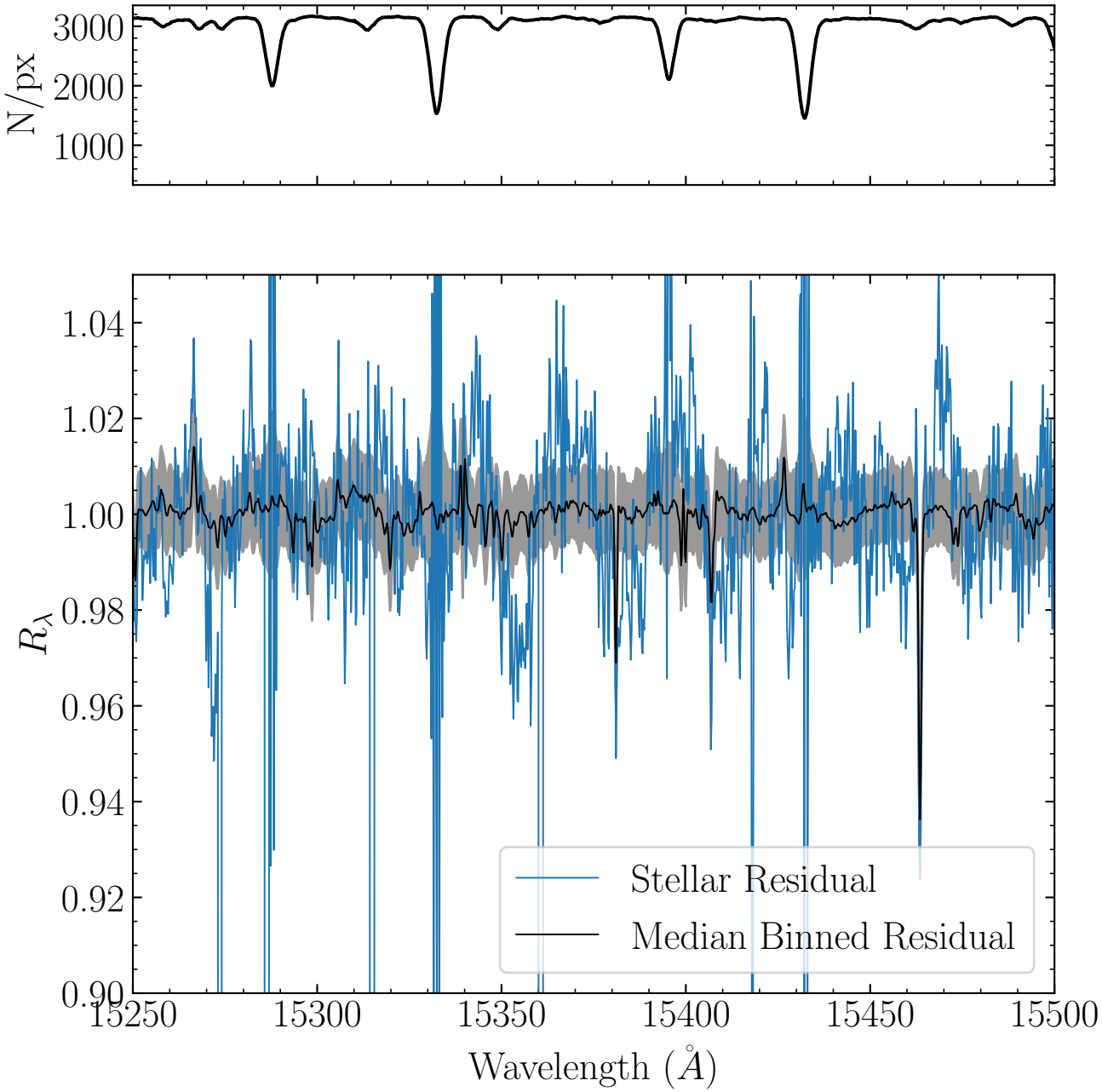
TEFF: 5521.0
LOGG: 4.48
M_H: -0.01

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



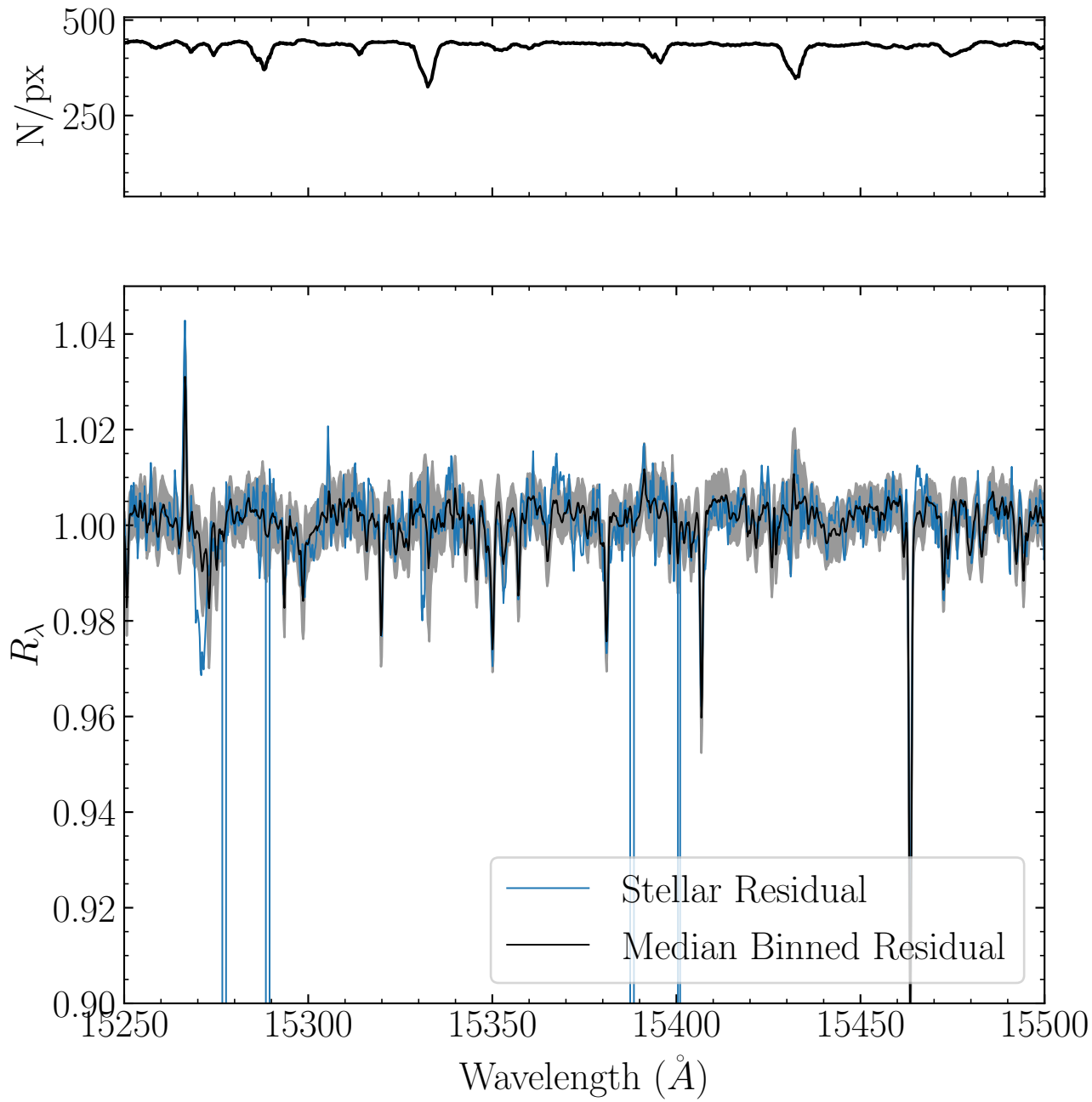
TEFF: 6456.0
LOGG: 4.57
M_H: 0.03

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 63



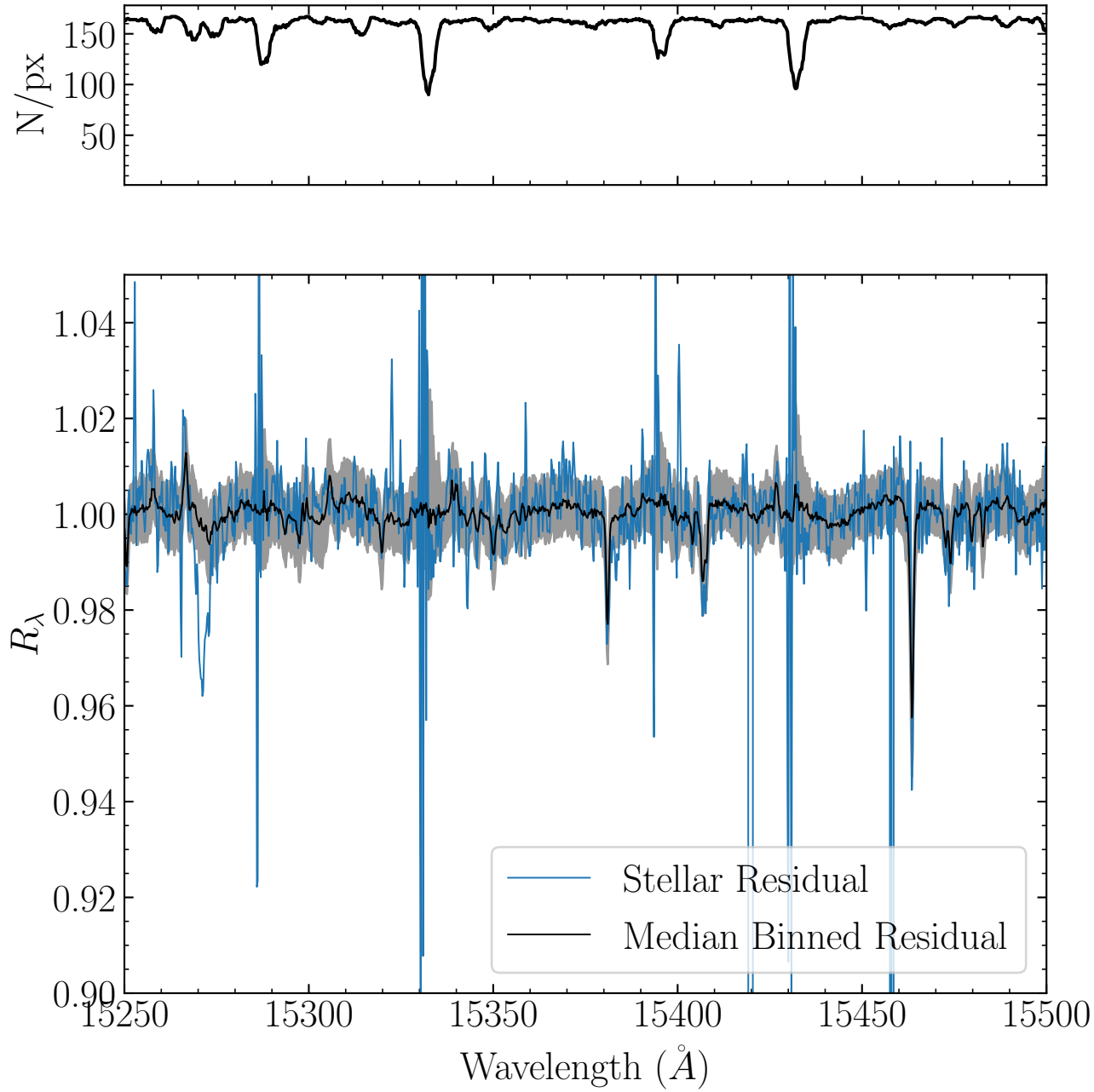
TEFF: 5799.0
LOGG: 4.23
M_H: 0.09

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



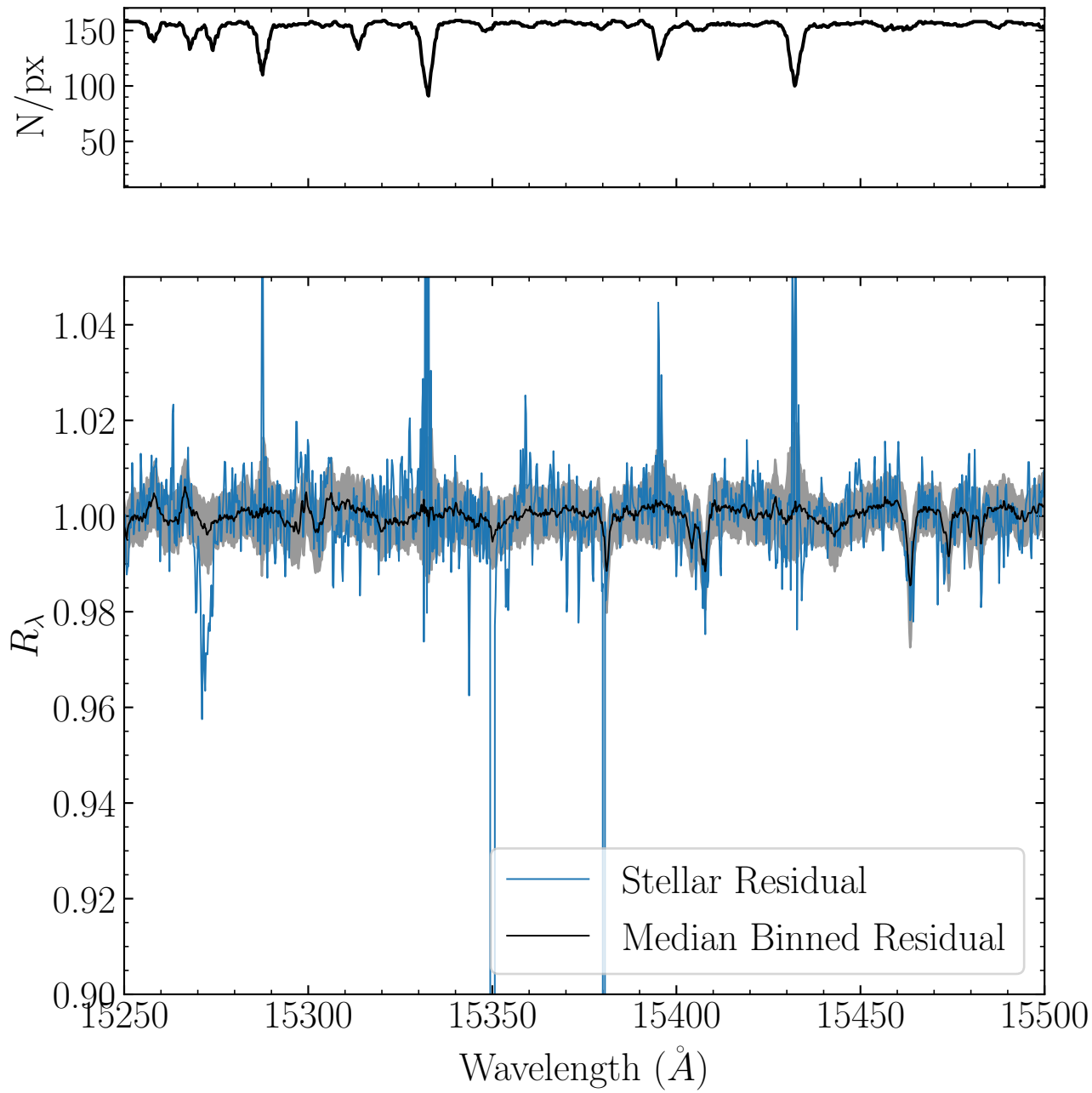
TEFF: 5087.0
LOGG: 2.82
M_H: -0.04

RES TEFF: 5000, 5150
RES LOGG: 2.8, 3.0
RES M_H: -0.1, 0.1
NSTARS: 486



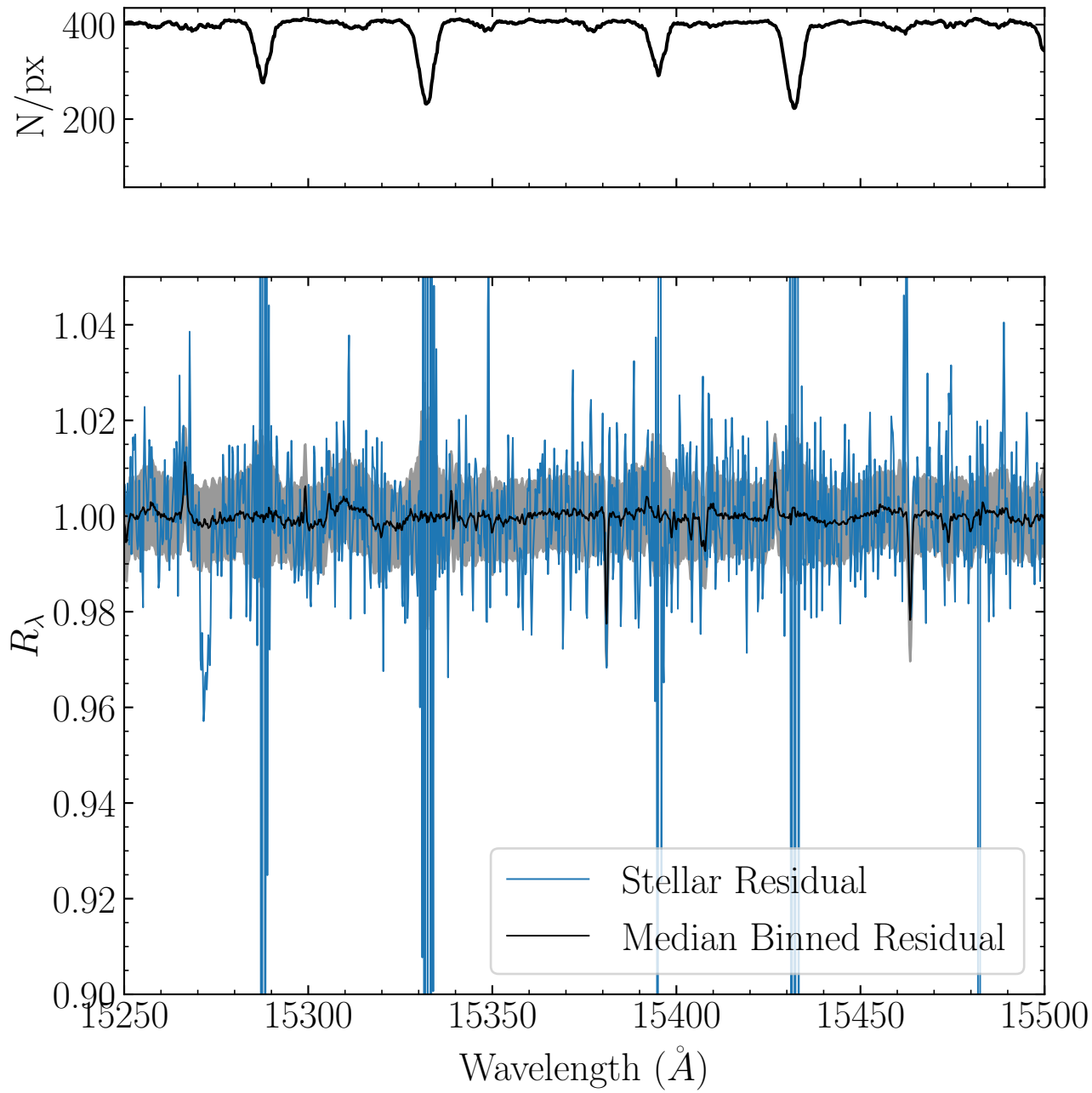
TEFF: 5924.0
LOGG: 3.77
M_H: 0.04

RES TEFF: 5900, 6050
RES LOGG: 3.6, 3.8
RES M_H: -0.1, 0.1
NSTARS: 170



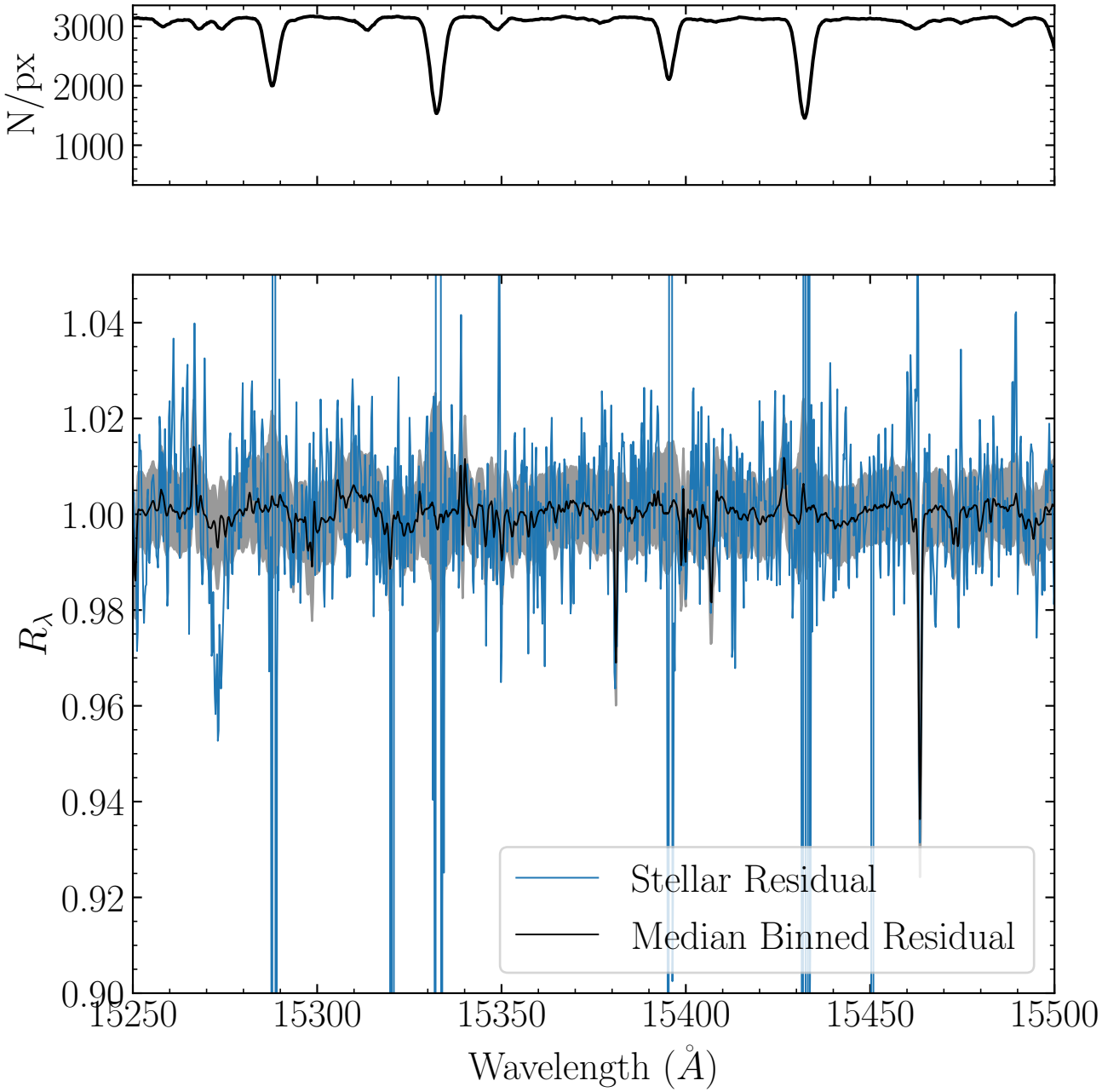
TEFF: 6398.0
LOGG: 3.8
M_H: 0.07

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 163



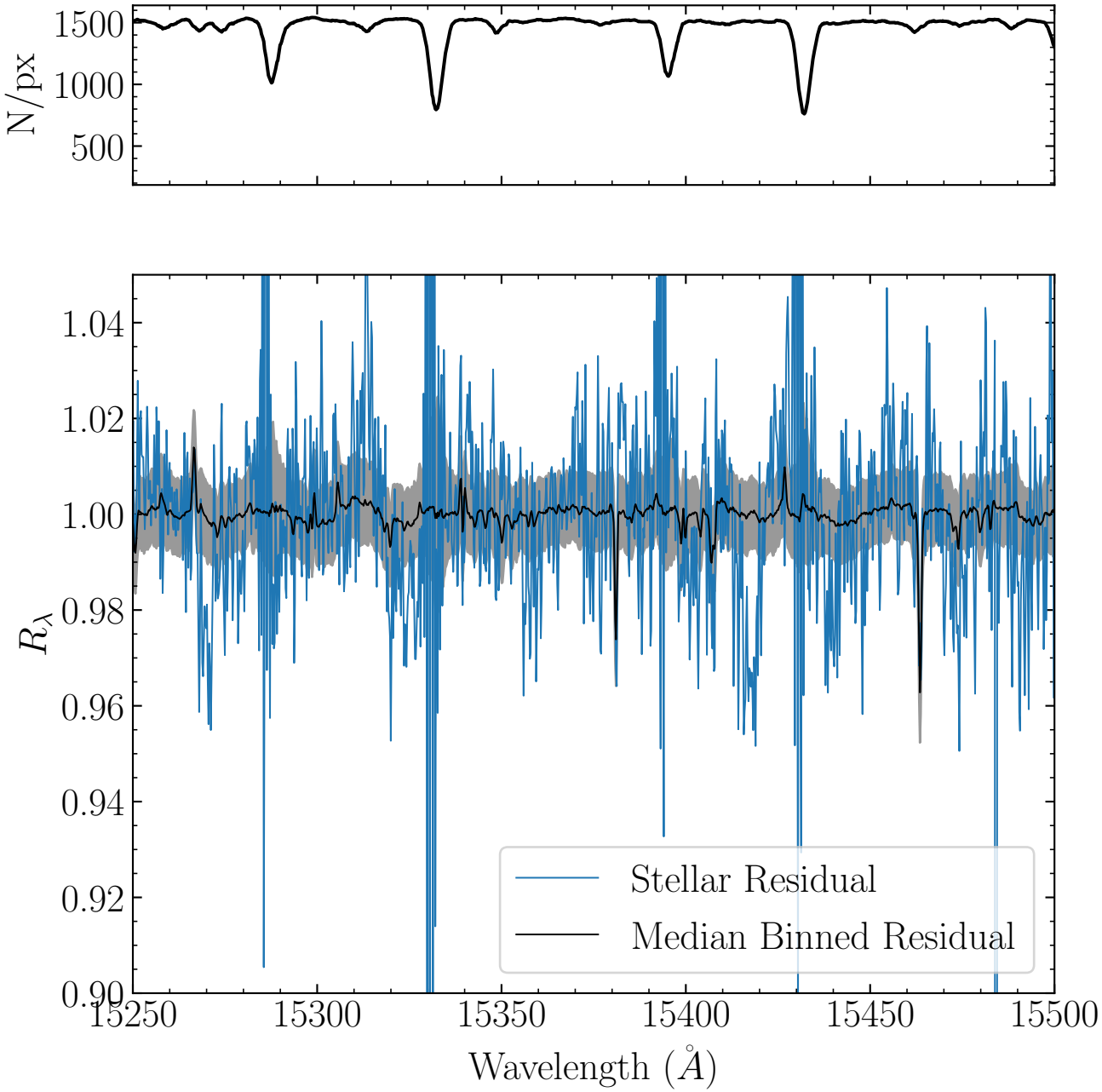
TEFF: 6084.0
LOGG: 4.25
M_H: -0.39

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 418



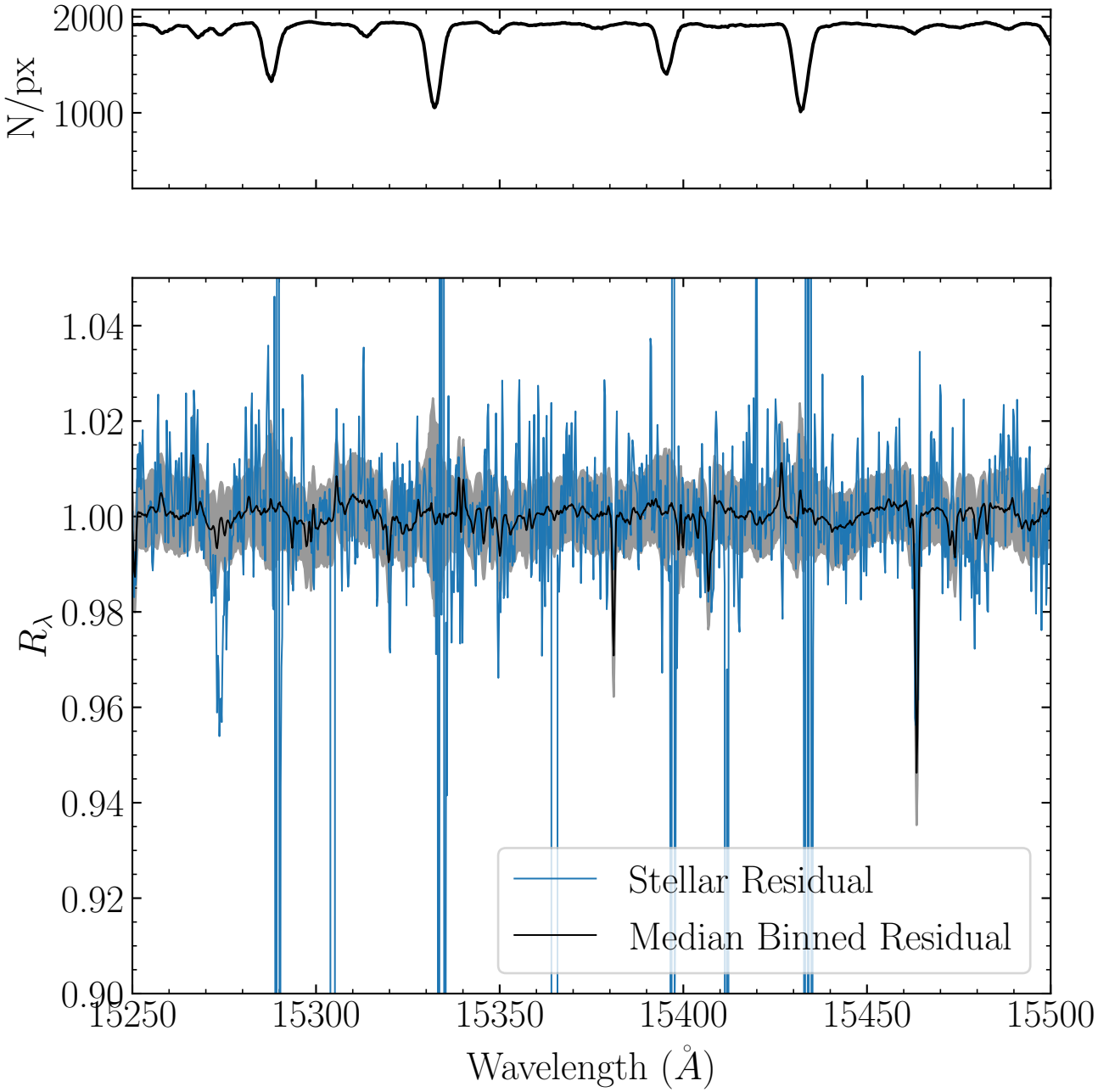
TEFF: 5850.0
LOGG: 4.37
M_H: -0.07

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



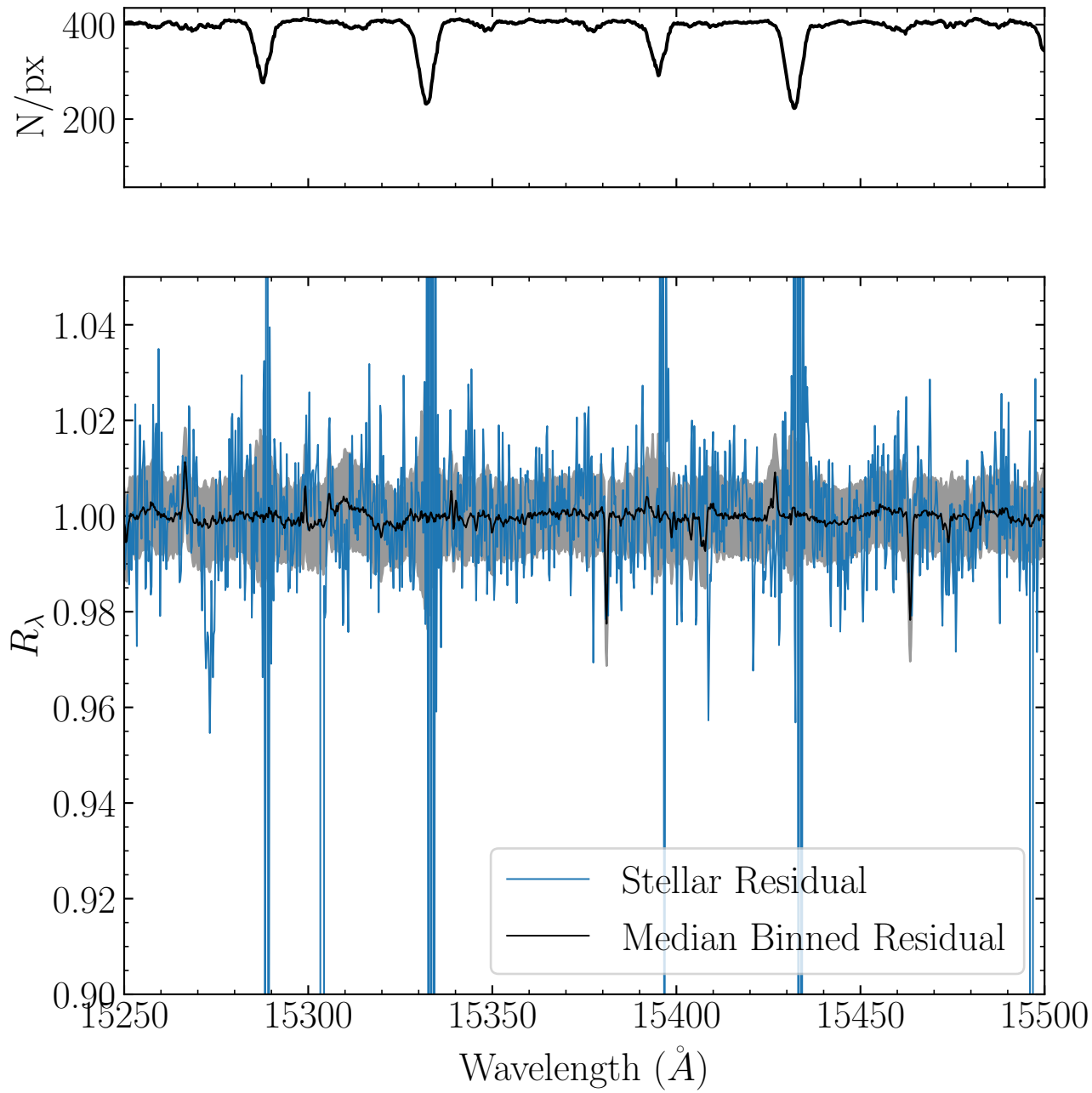
TEFF: 6006.0
LOGG: 4.12
M_H: -0.16

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1574



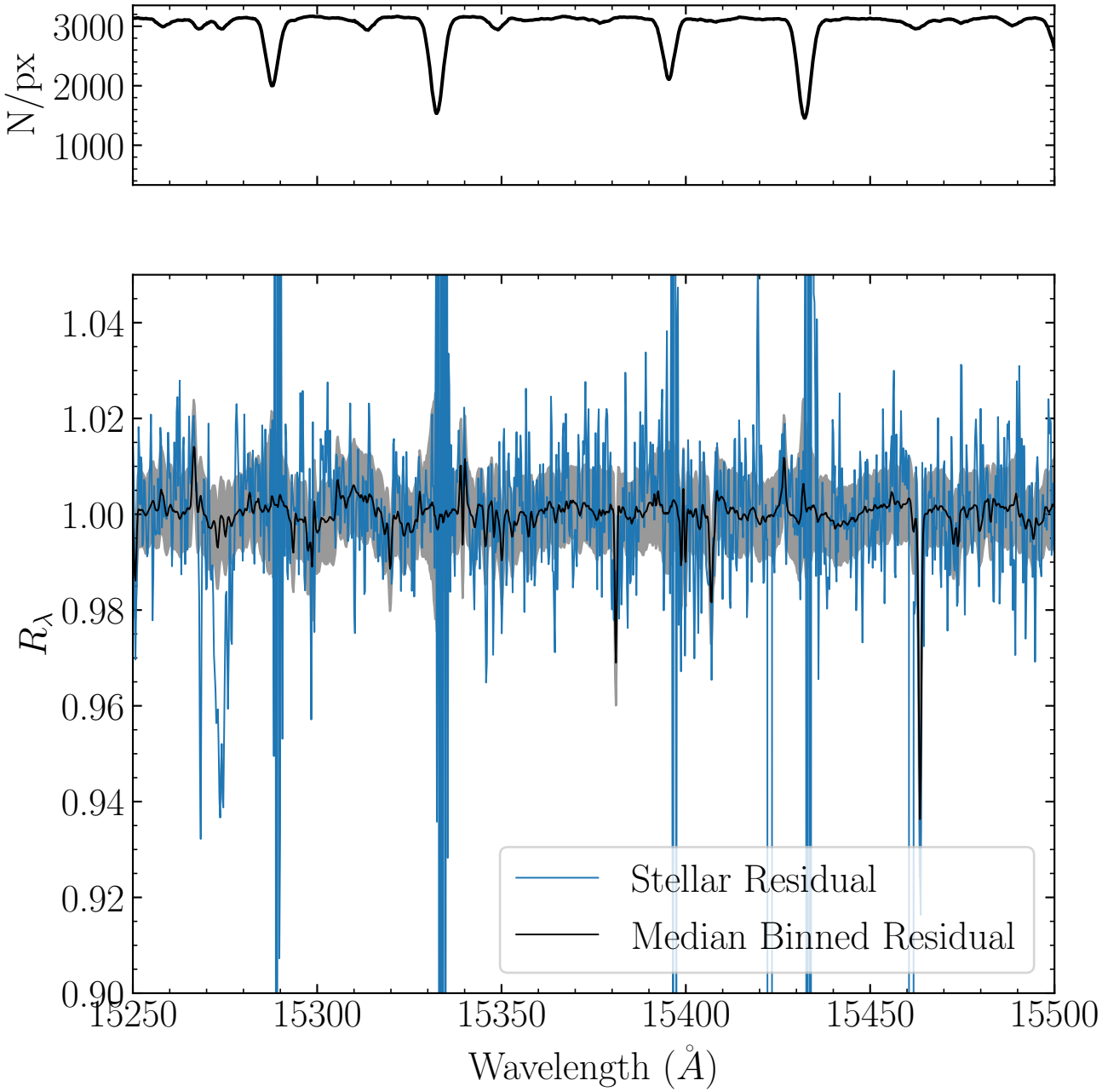
TEFF: 6032.0
LOGG: 4.12
M_H: -0.02

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



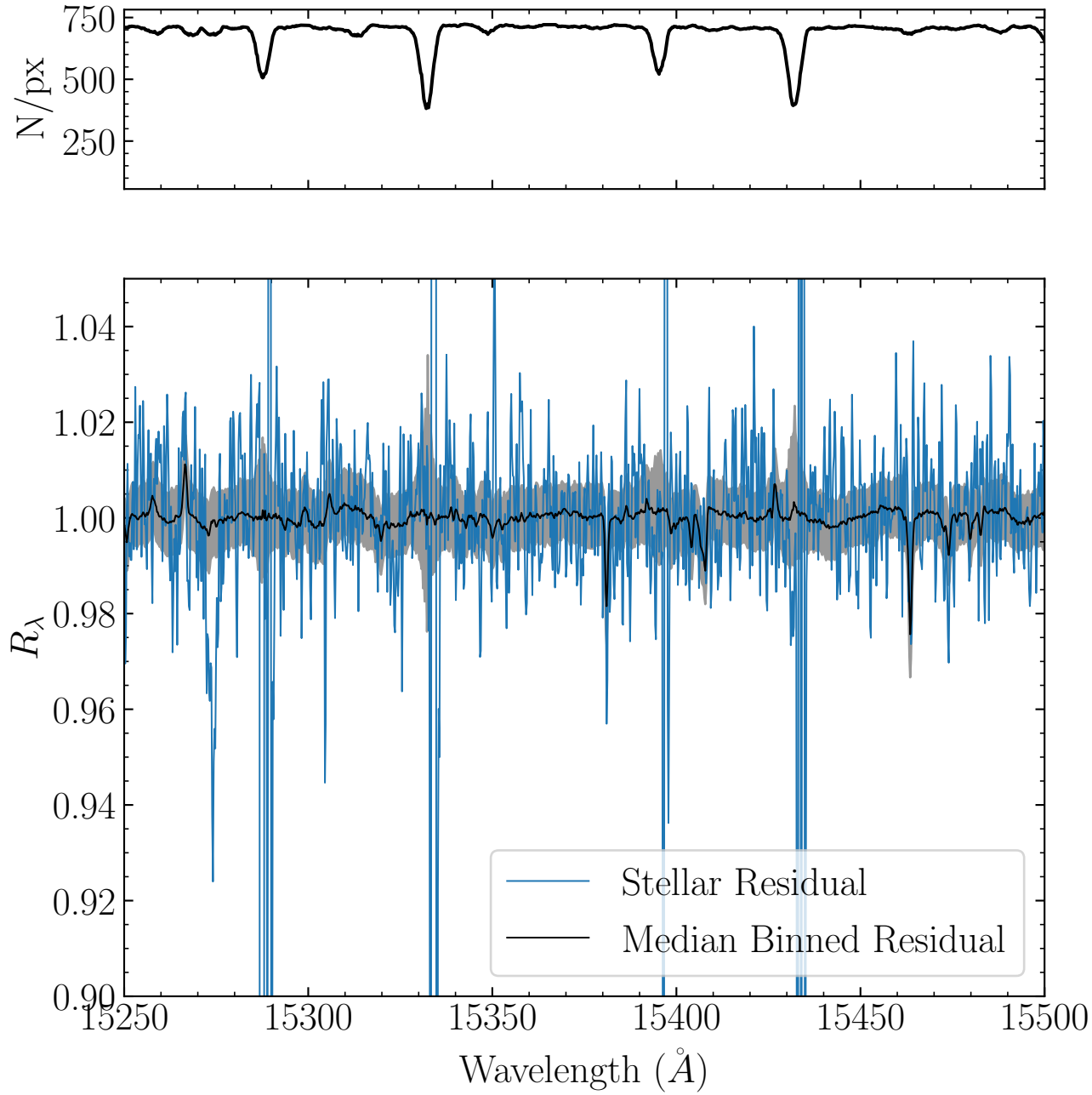
TEFF: 6153.0
LOGG: 4.22
M_H: -0.31

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 418



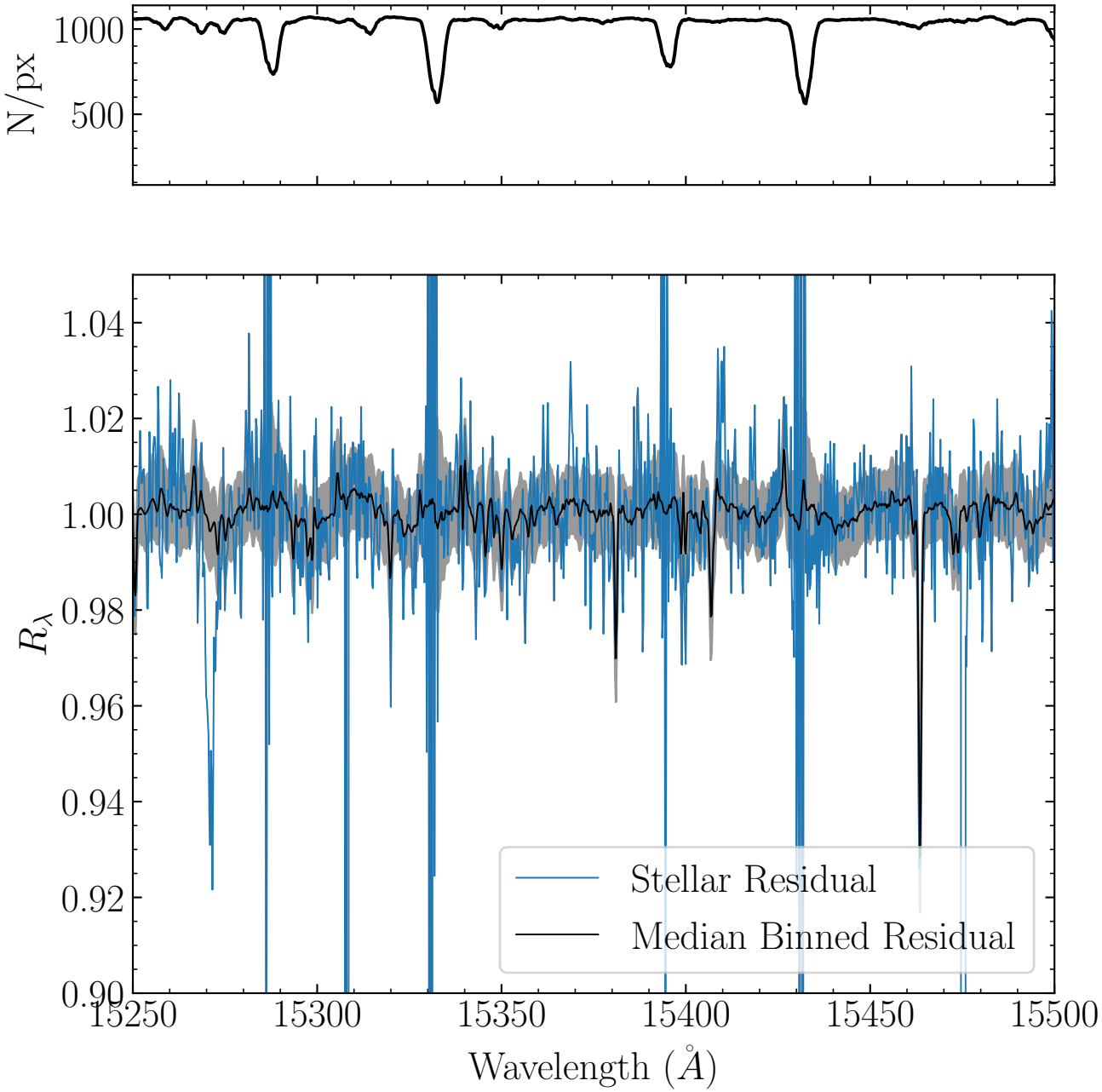
TEFF: 5784.0
LOGG: 4.31
M_H: 0.09

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



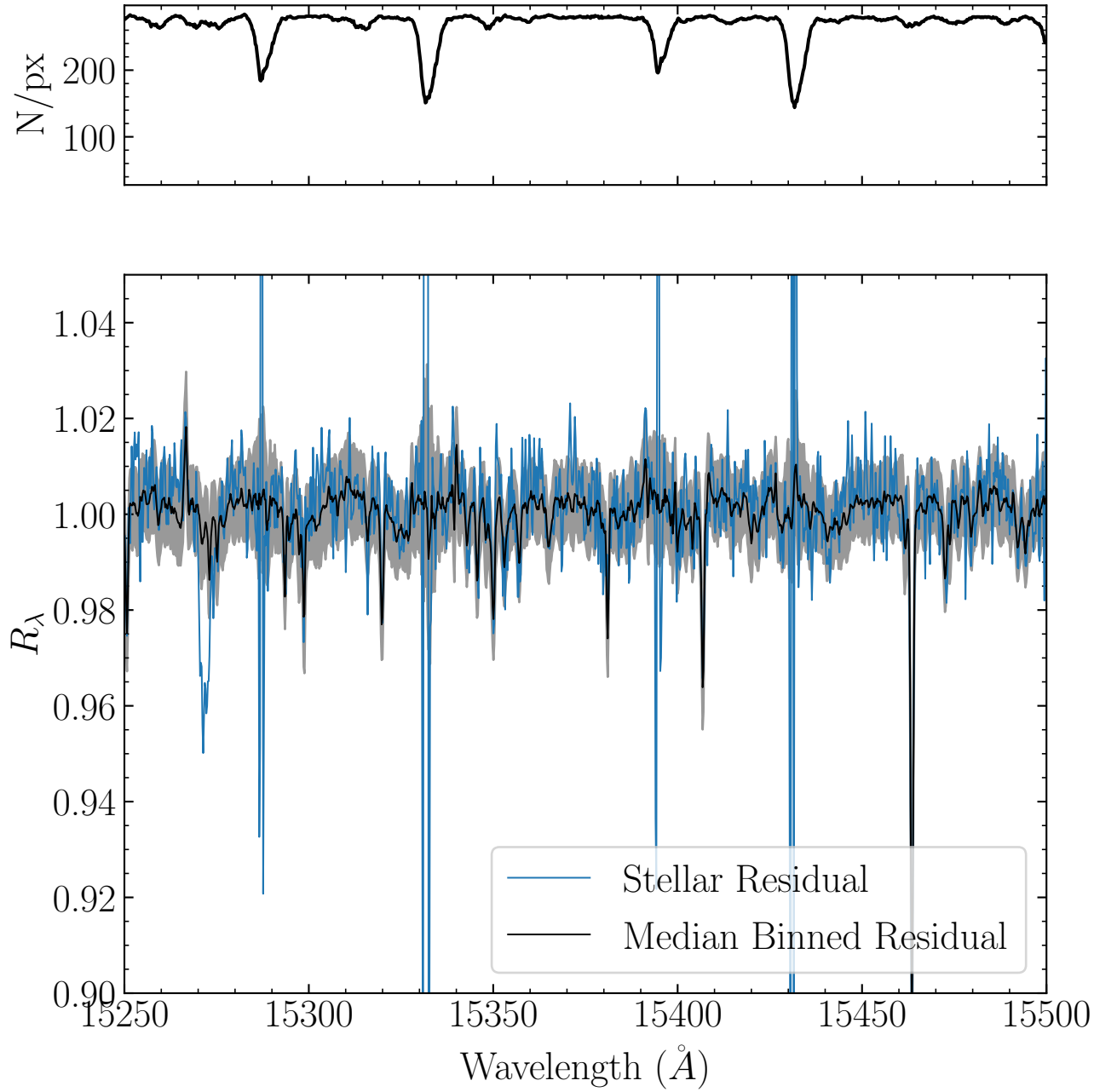
TEFF: 6251.0
LOGG: 4.27
M_H: -0.21

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



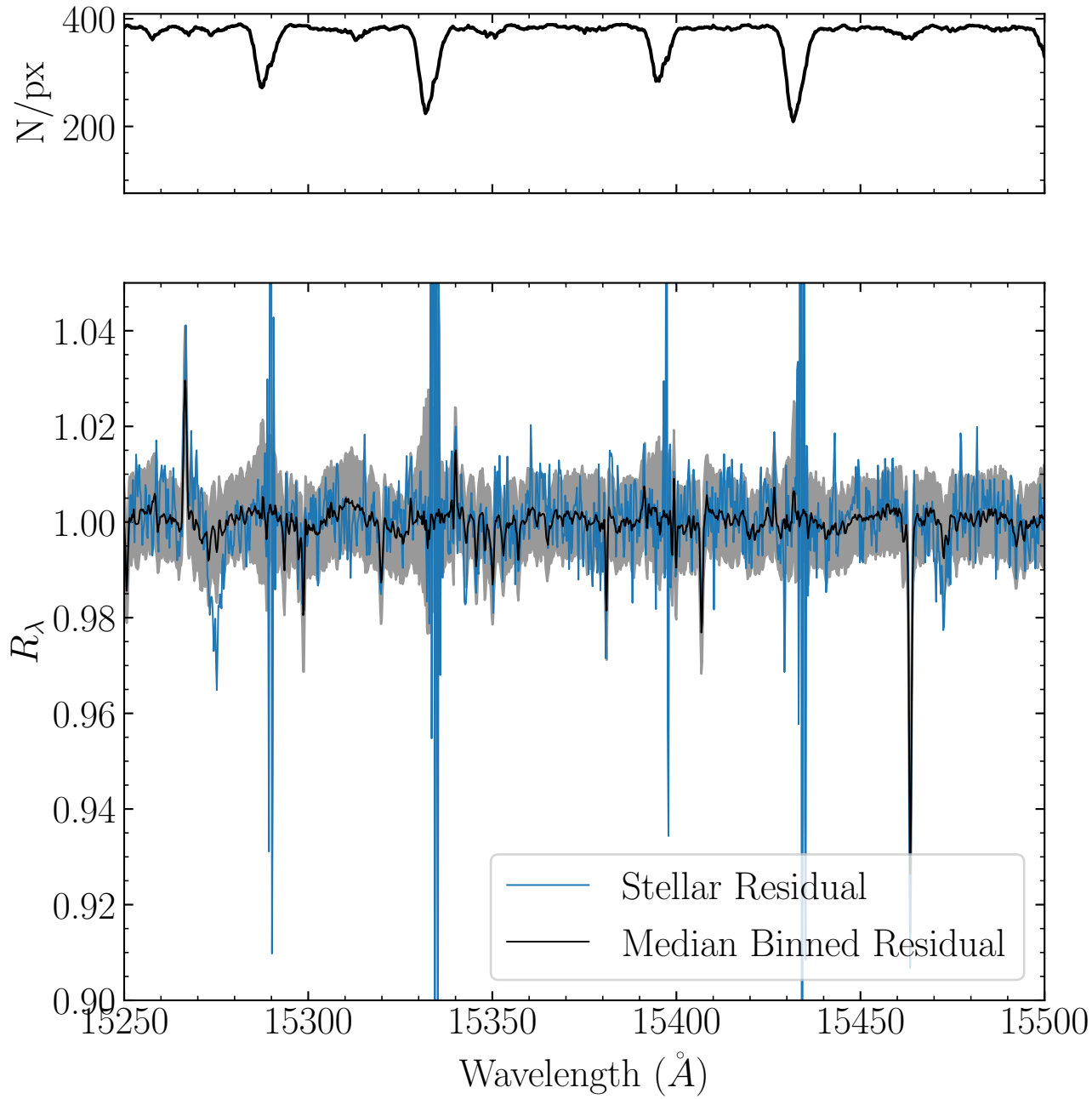
TEFF: 6034.0
LOGG: 4.22
M_H: 0.21

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



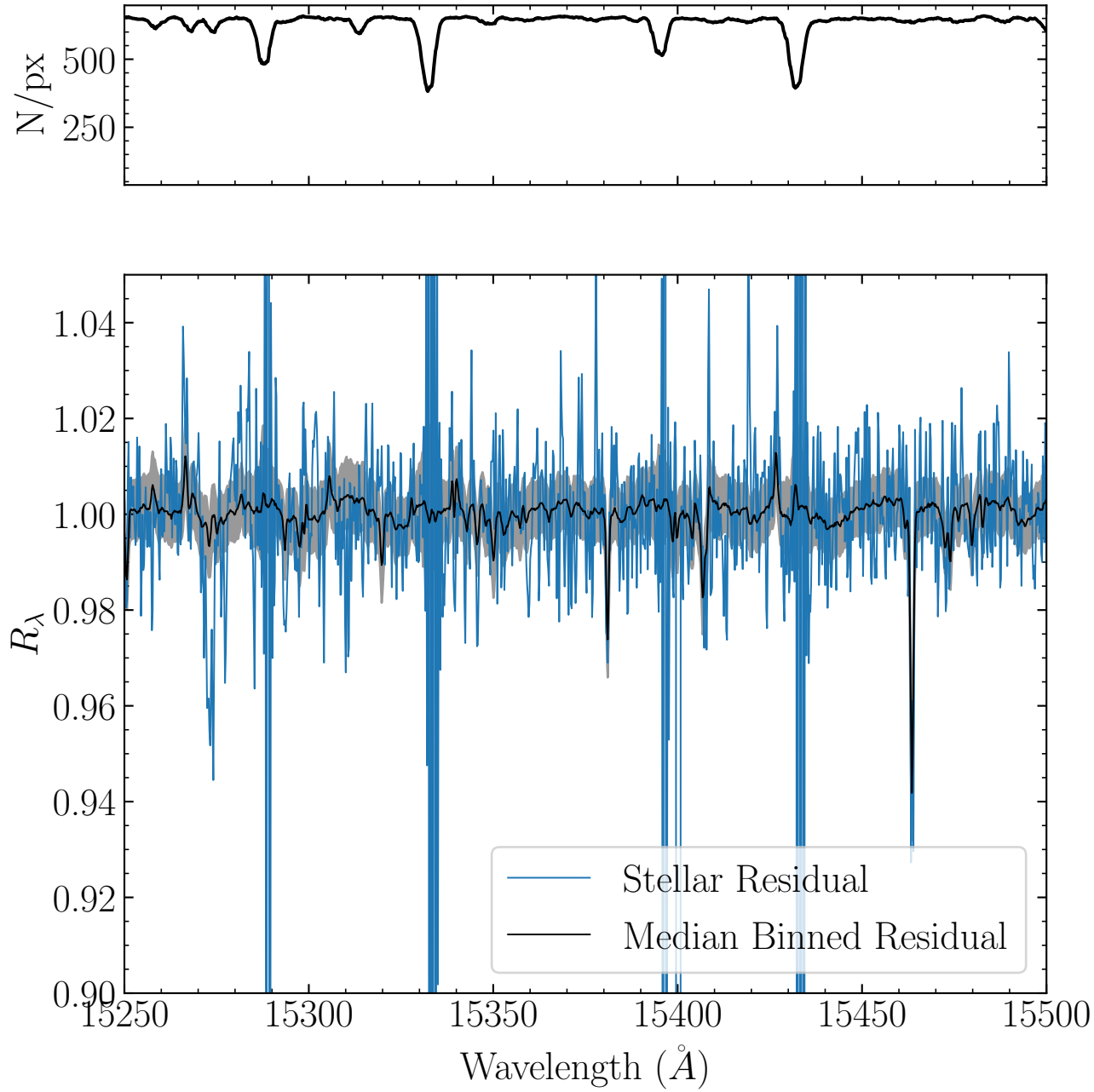
TEFF: 5513.0
LOGG: 3.82
M_H: 0.18

RES TEFF: 5450, 5600
RES LOGG: 3.8, 4.0
RES M_H: 0.1, 0.3
NSTARS: 285



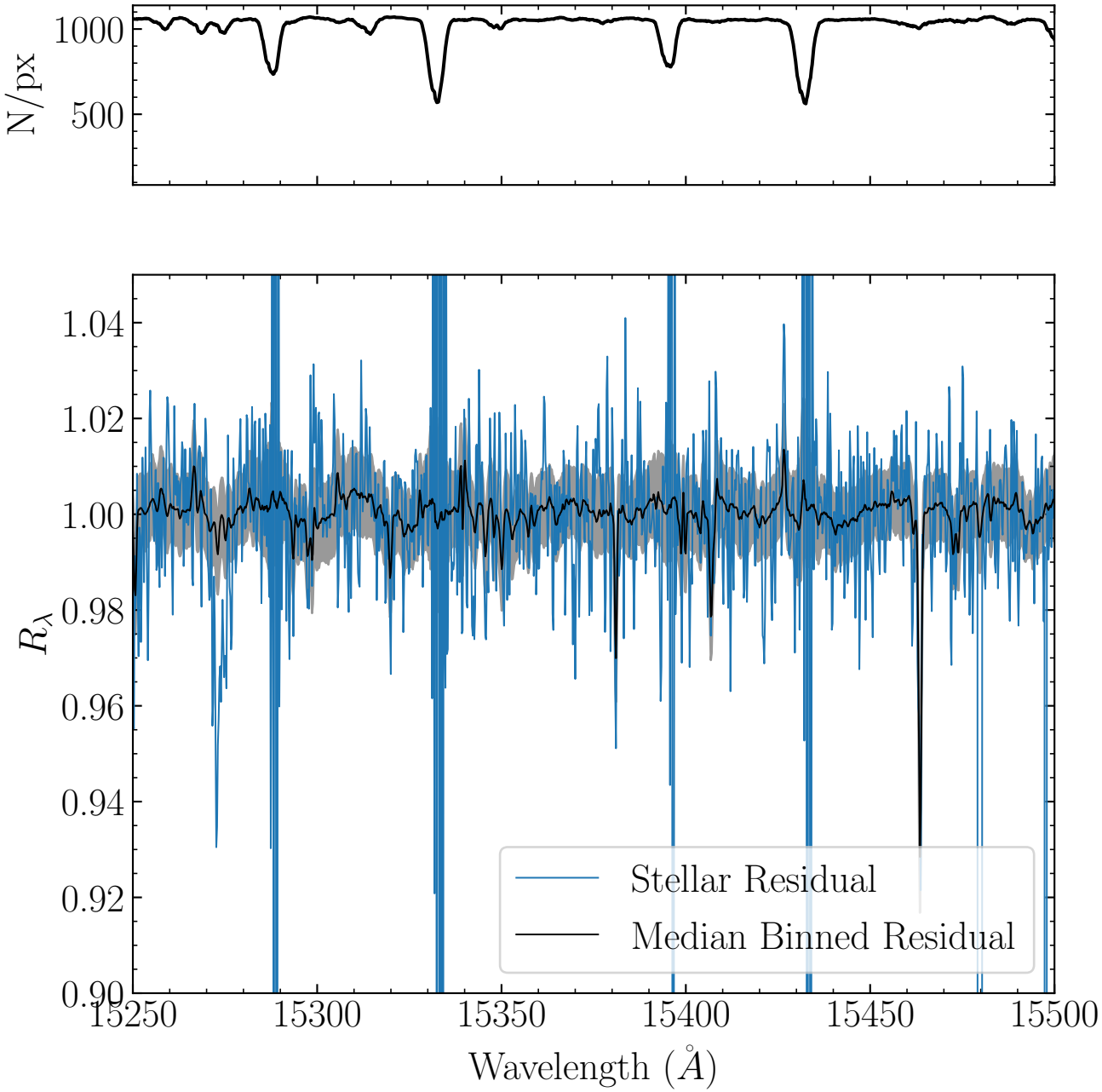
TEFF: 5281.0
LOGG: 3.89
M_H: -0.12

RES TEFF: 5150, 5300
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 394



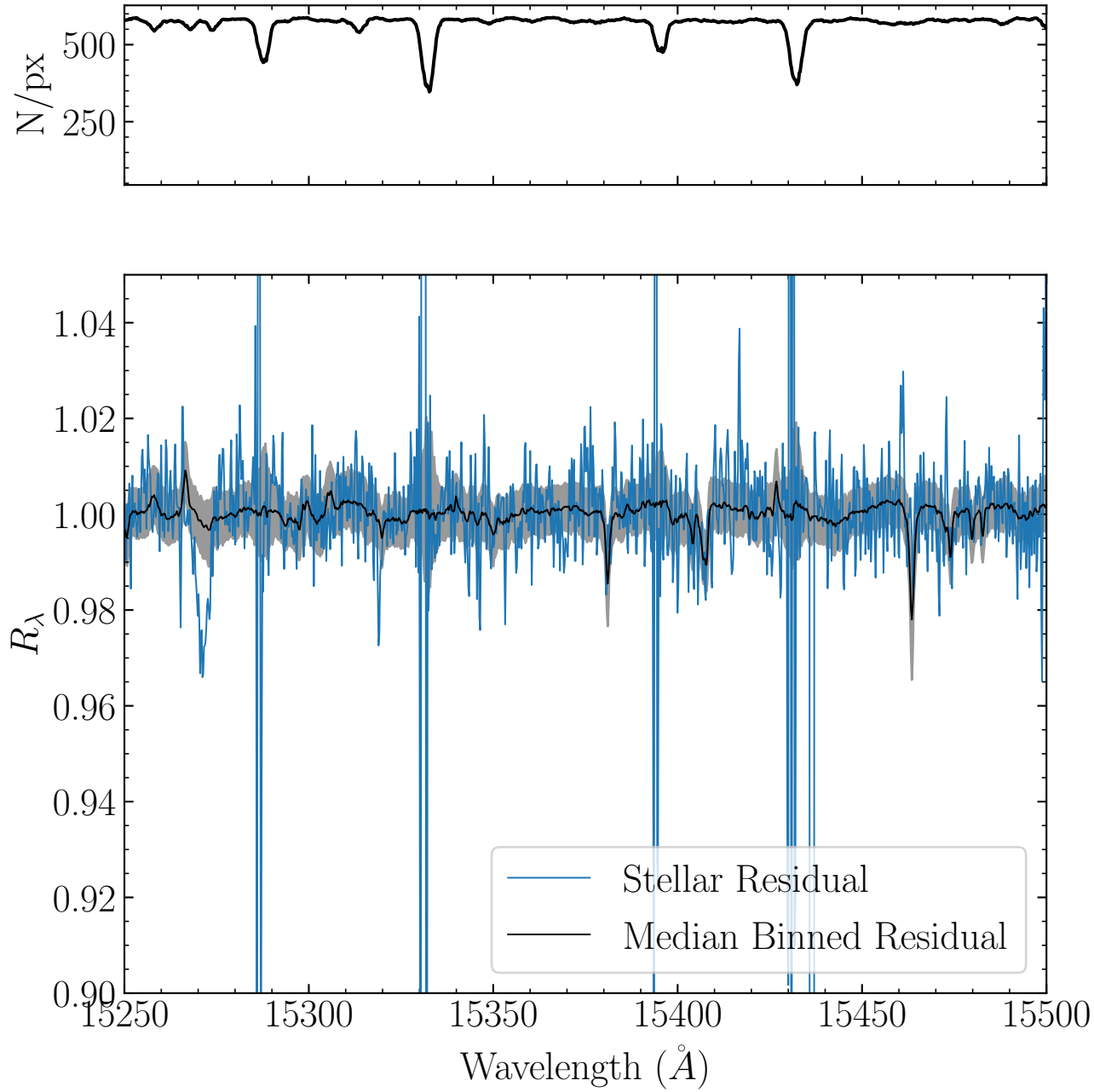
TEFF: 6070.0
LOGG: 4.35
M_H: 0.14

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



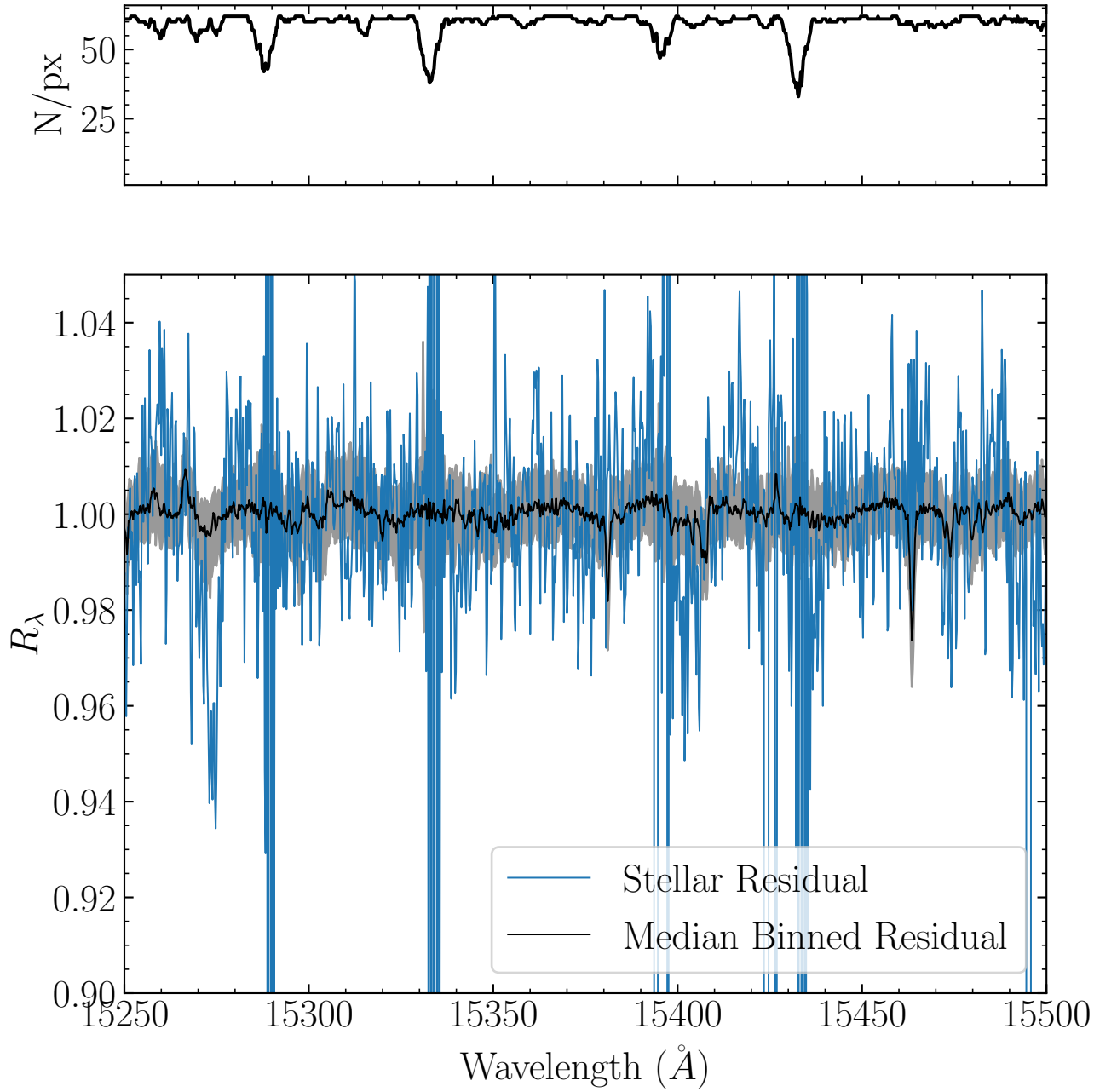
TEFF: 6048.0
LOGG: 4.32
M_H: 0.24

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



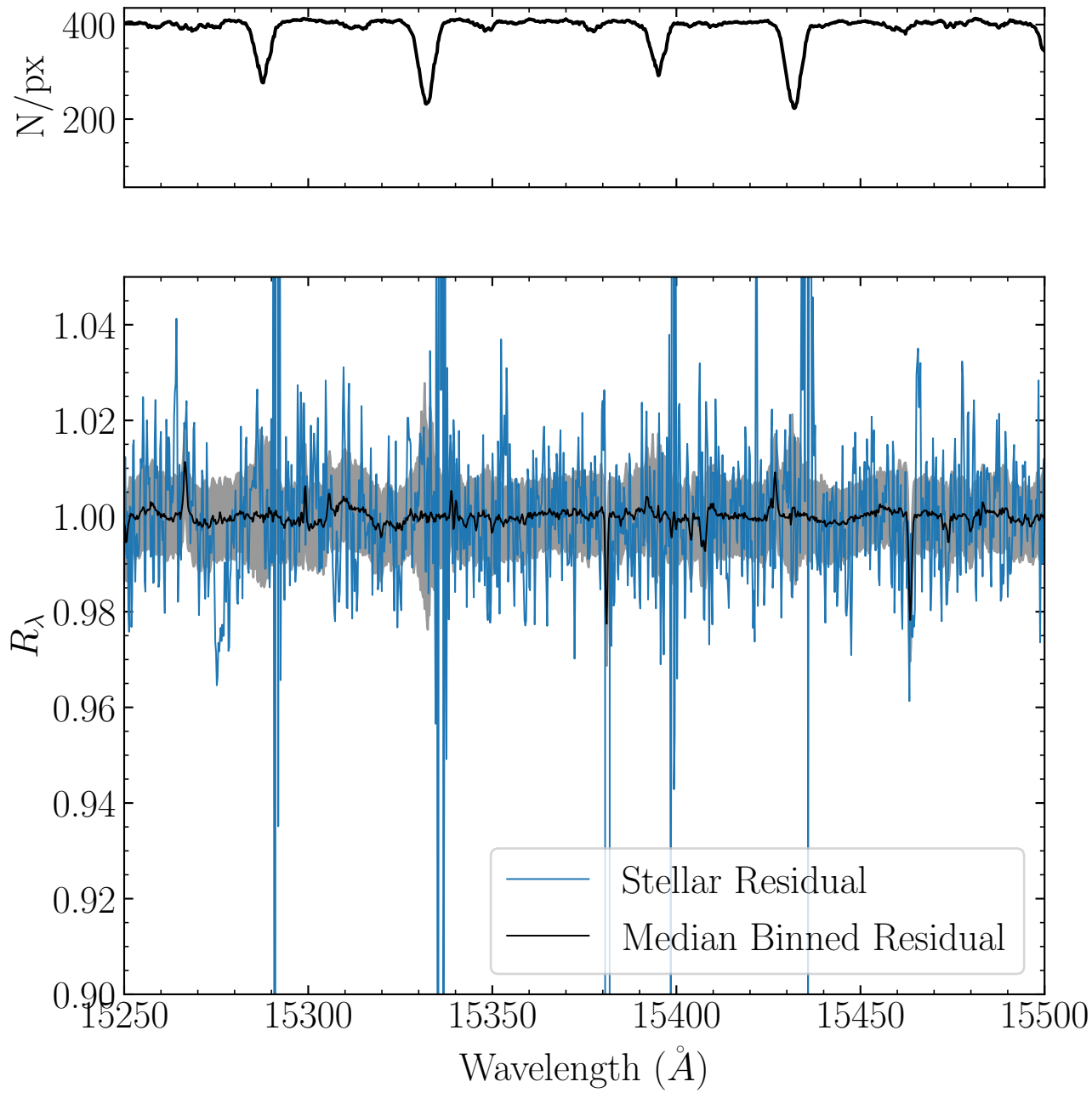
TEFF: 6452.0
LOGG: 4.24
M_H: -0.09

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 601



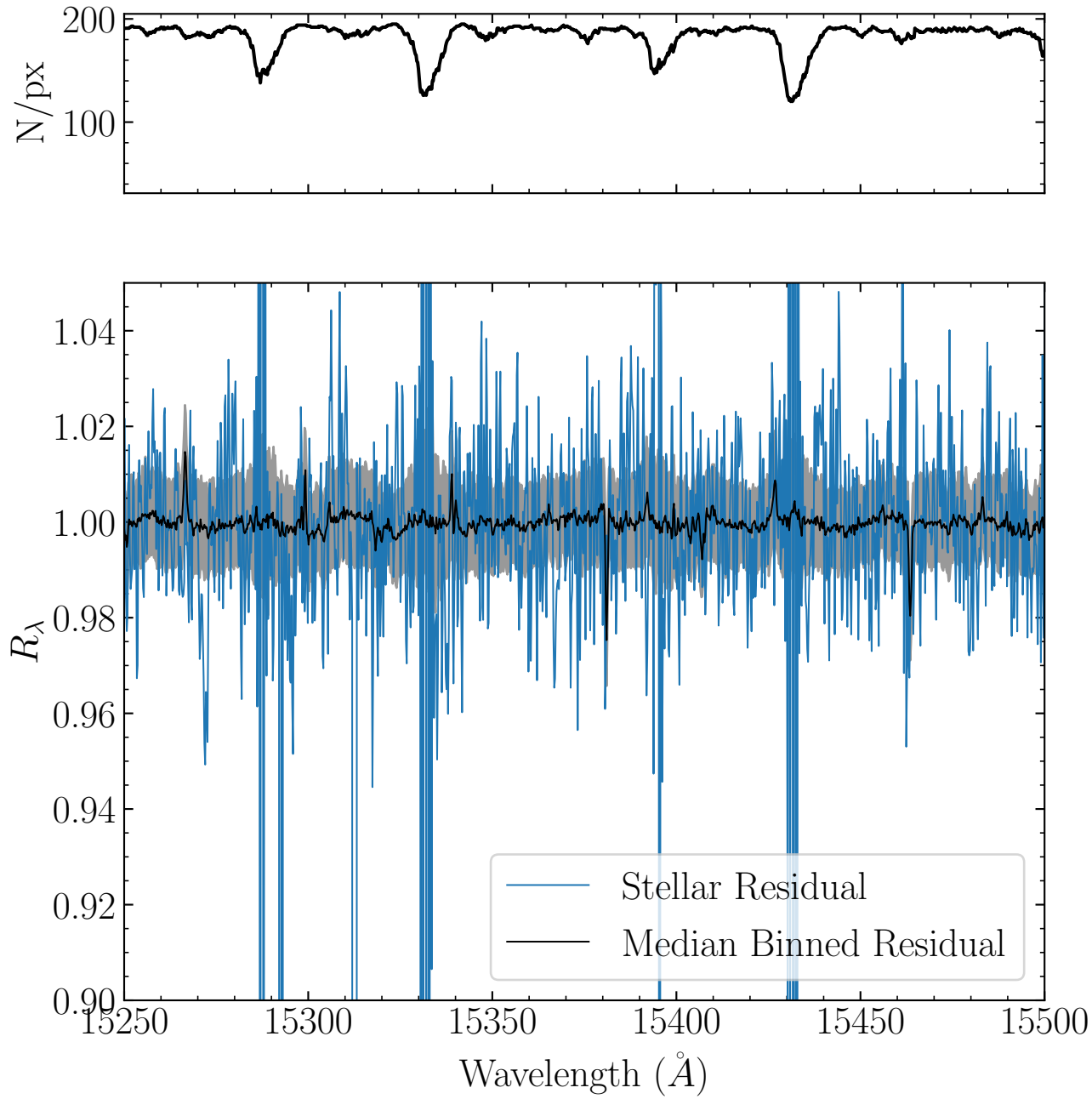
TEFF: 6483.0
LOGG: 4.46
M_H: 0.09

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 63



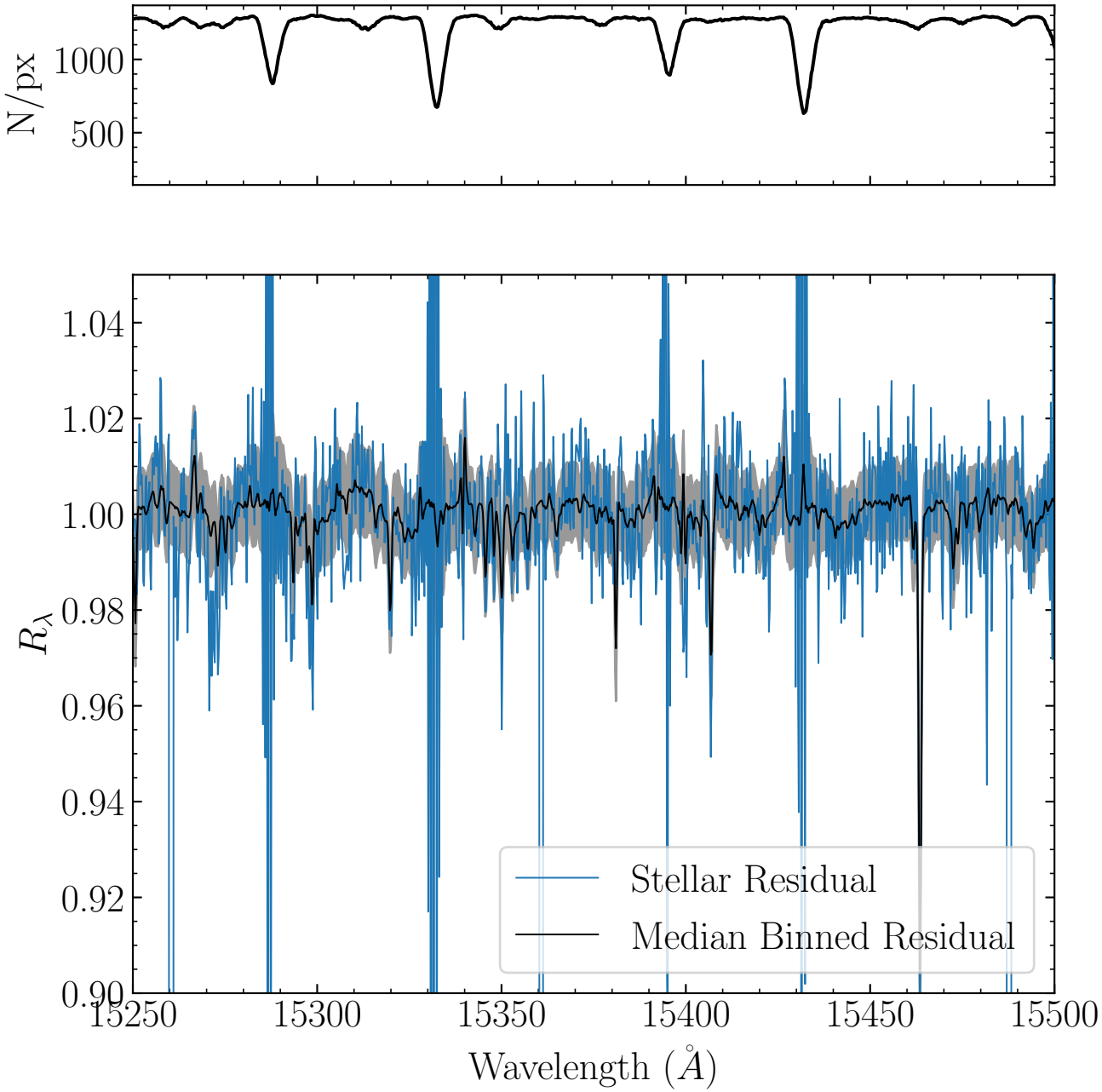
TEFF: 6092.0
LOGG: 4.21
M_H: -0.32

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 418



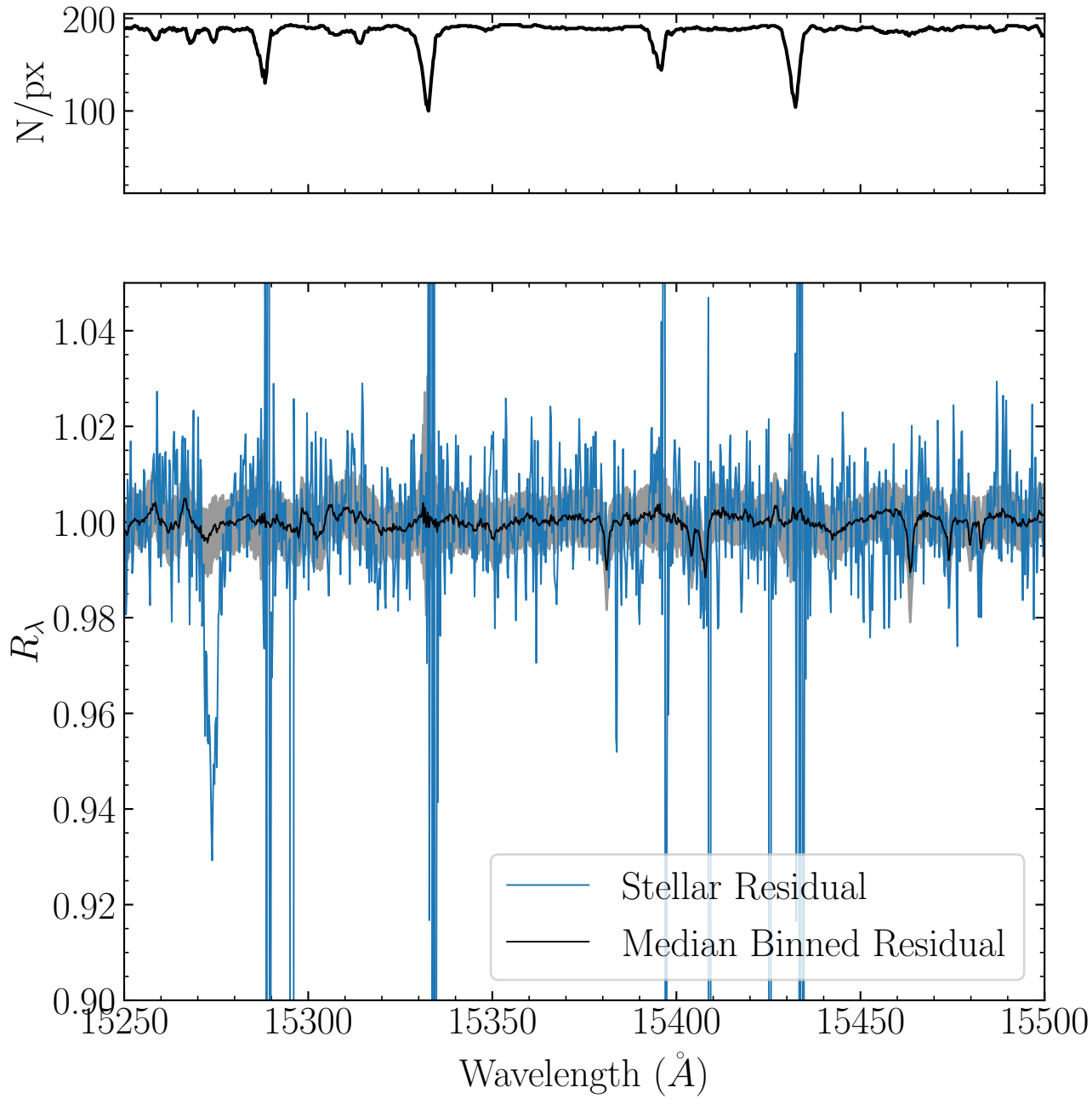
TEFF: 5771.0
LOGG: 4.16
M_H: -0.57

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.7, -0.5
NSTARS: 197



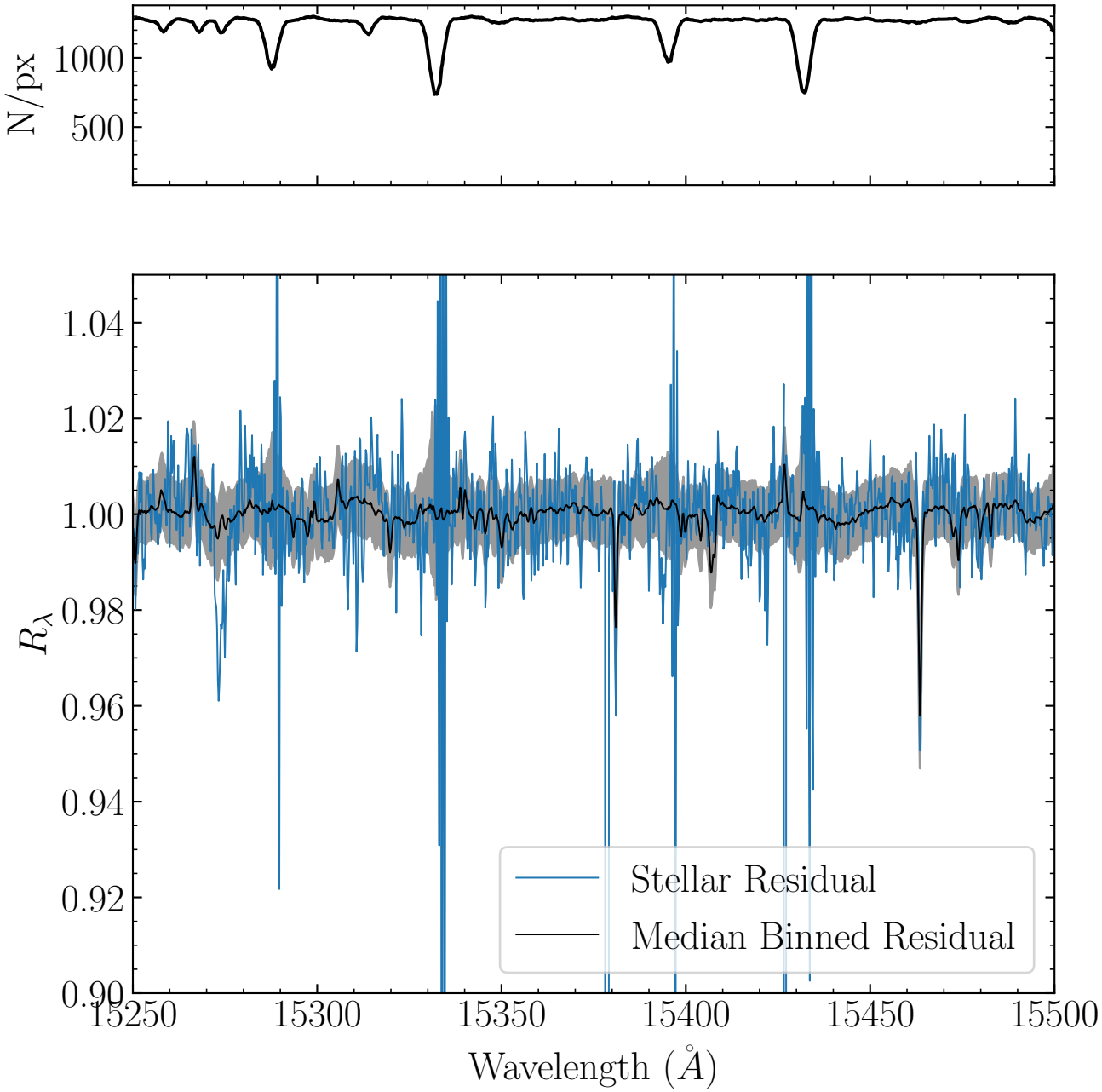
TEFF: 5717.0
LOGG: 4.25
M_H: 0.26

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1313



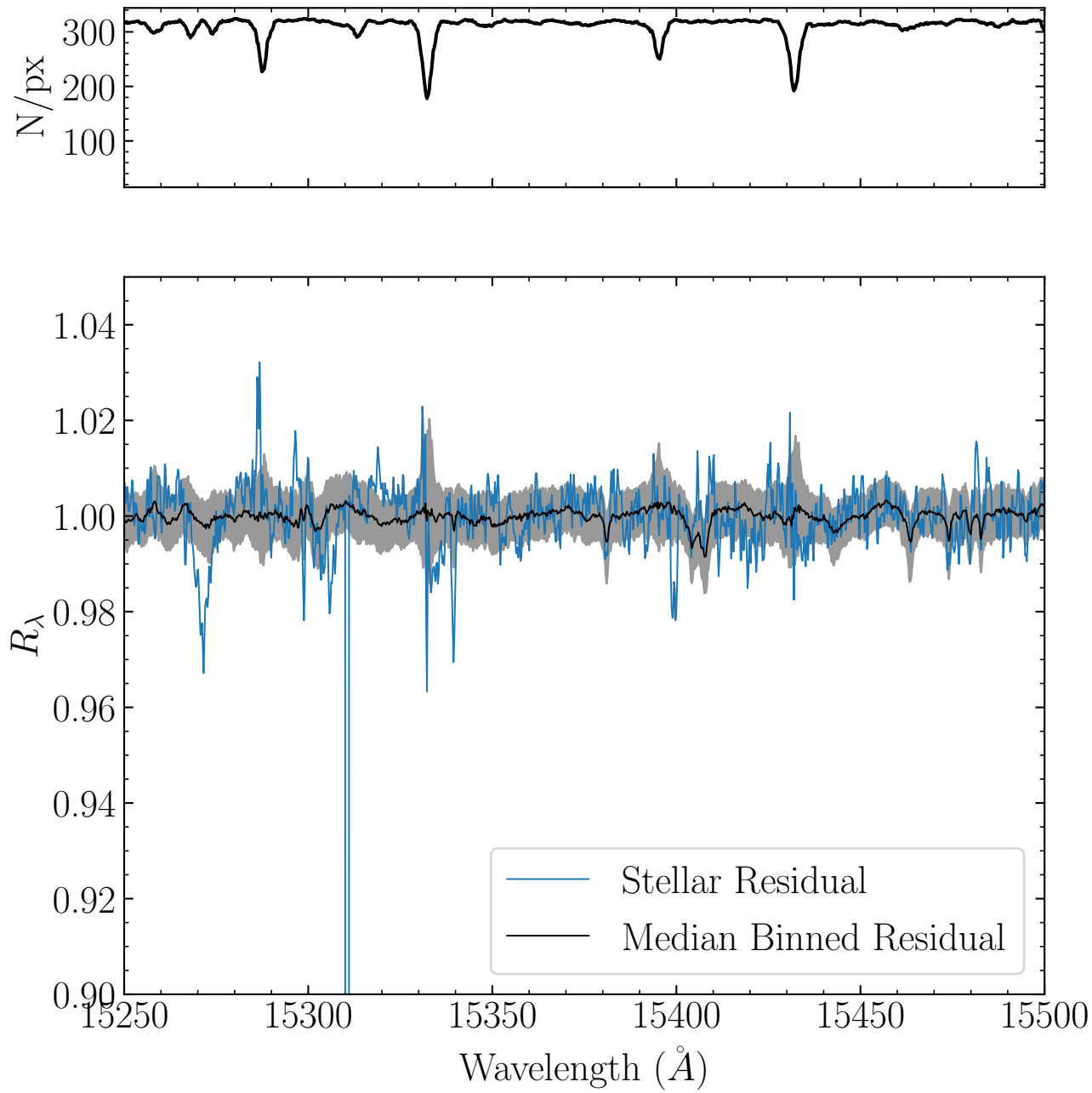
TEFF: 6526.0
LOGG: 4.11
M_H: -0.18

RES TEFF: 6500, 6650
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 196



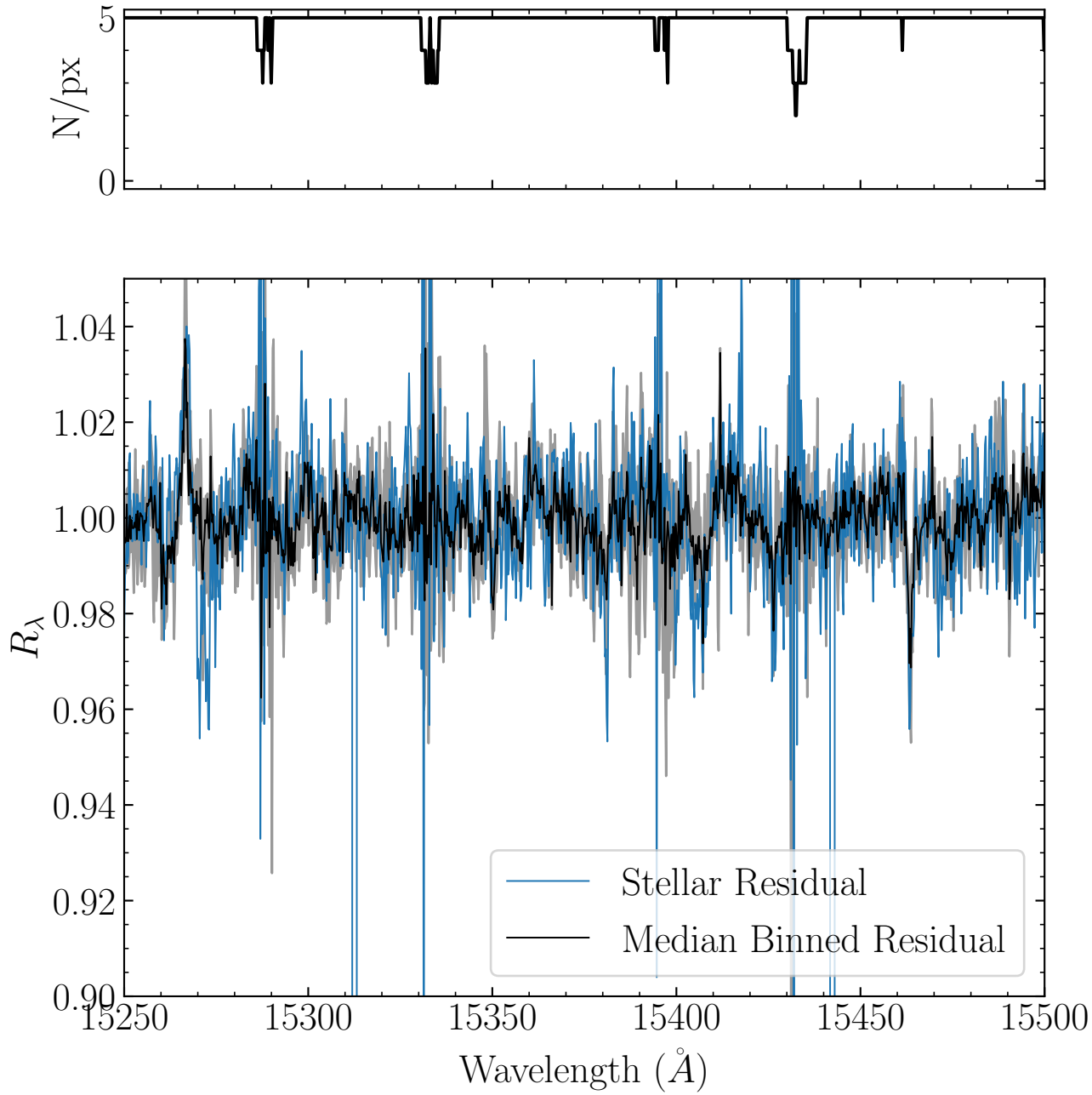
TEFF: 6111.0
LOGG: 4.13
M_H: -0.08

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



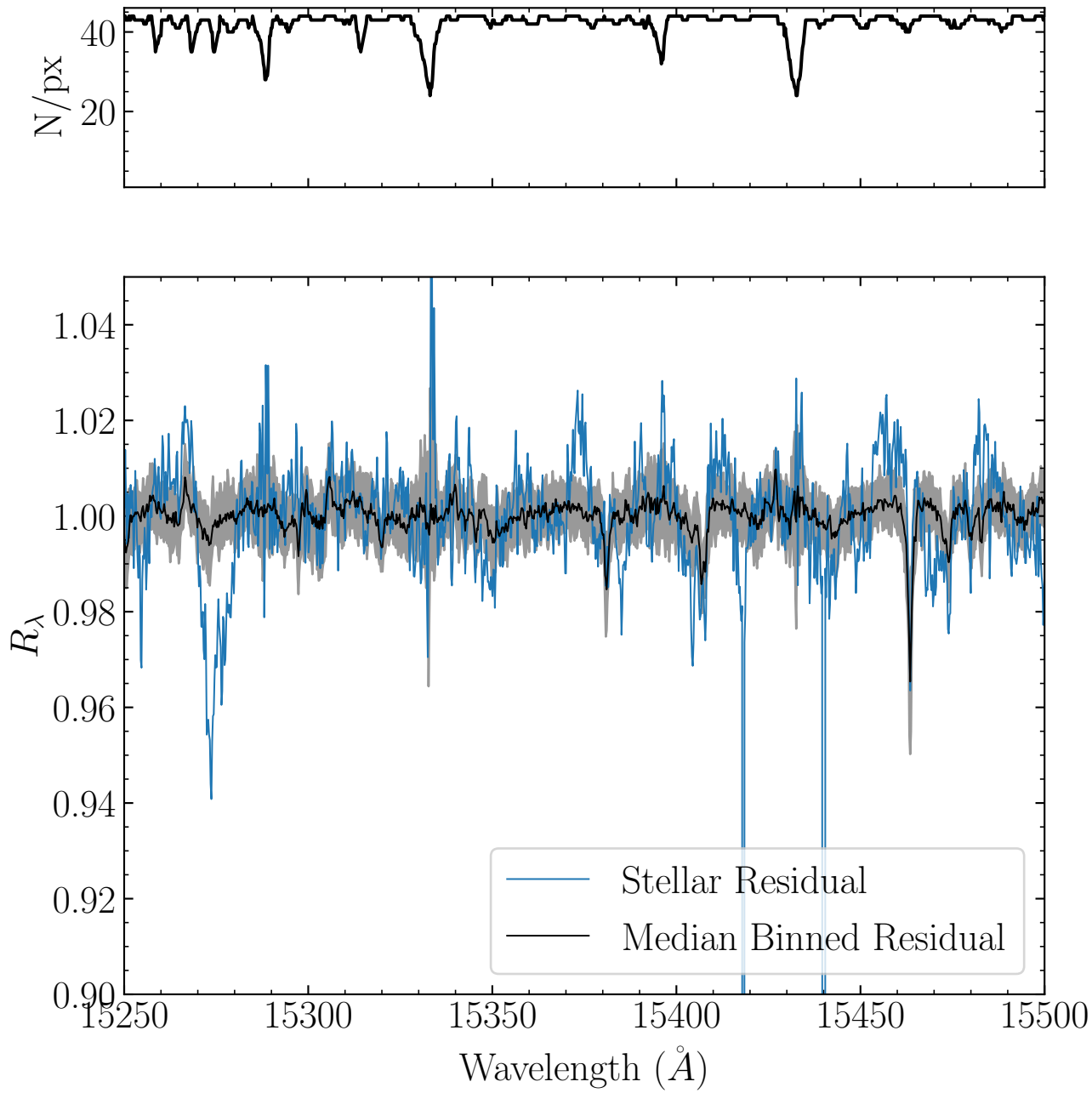
TEFF: 6620.0
LOGG: 3.94
M_H: -0.15

RES TEFF: 6500, 6650
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 329



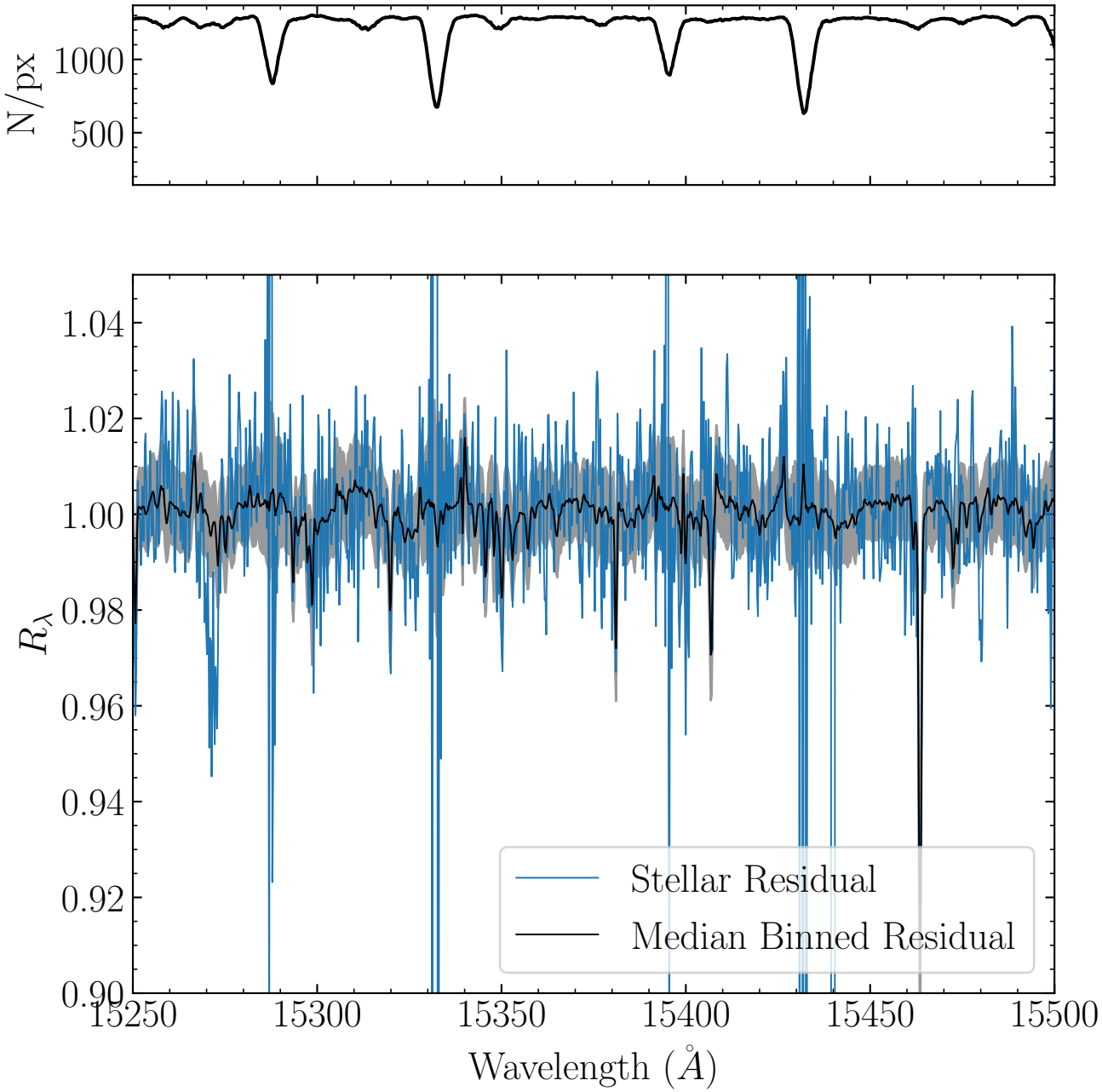
TEFF: 4596.0
LOGG: 3.69
M_H: -0.31

RES TEFF: 4550, 4600
RES LOGG: 3.6, 3.8
RES M_H: -0.5, -0.3
NSTARS: 5



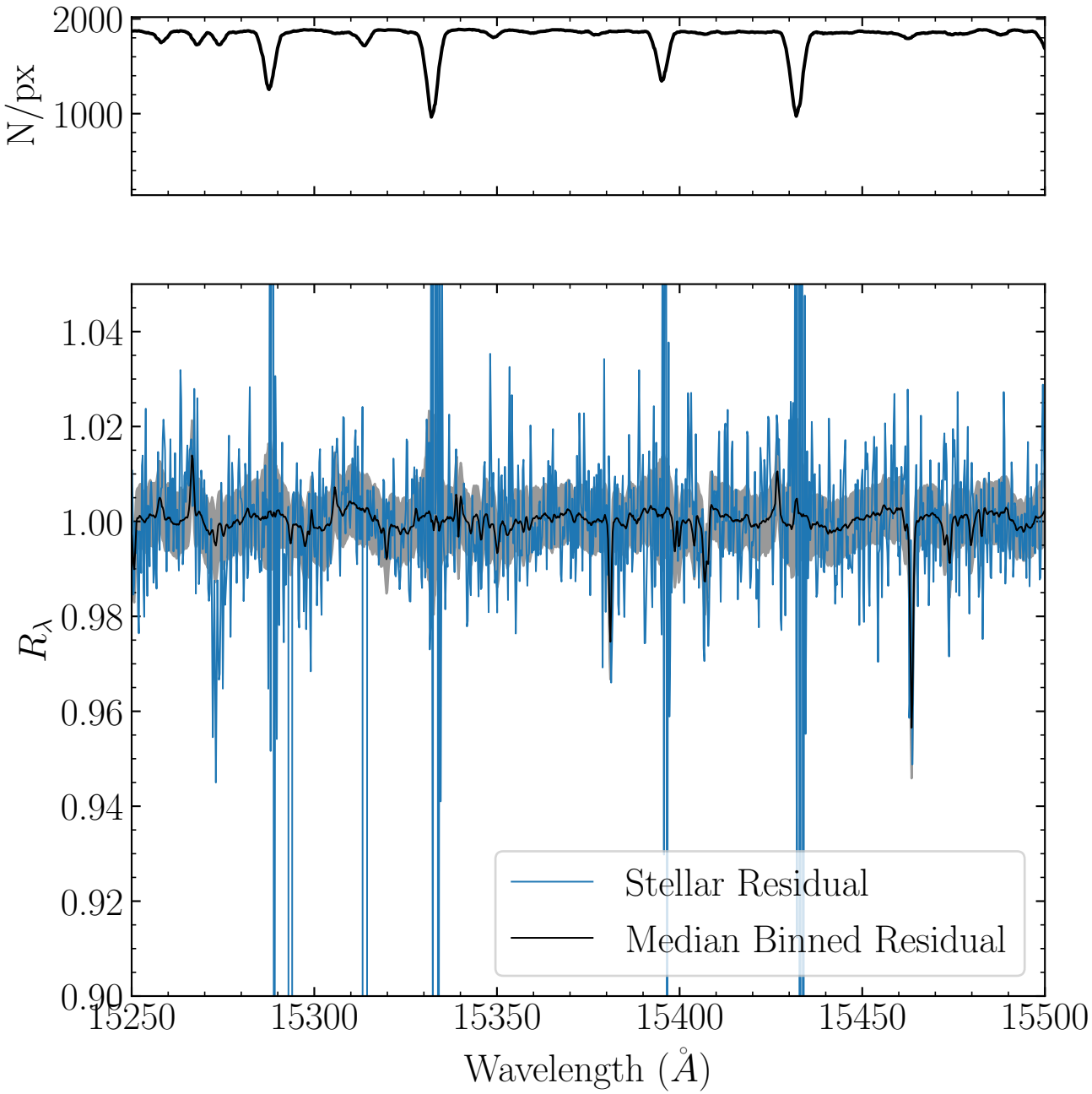
TEFF: 6260.0
LOGG: 3.99
M_H: 0.19

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: 0.1, 0.3
NSTARS: 44



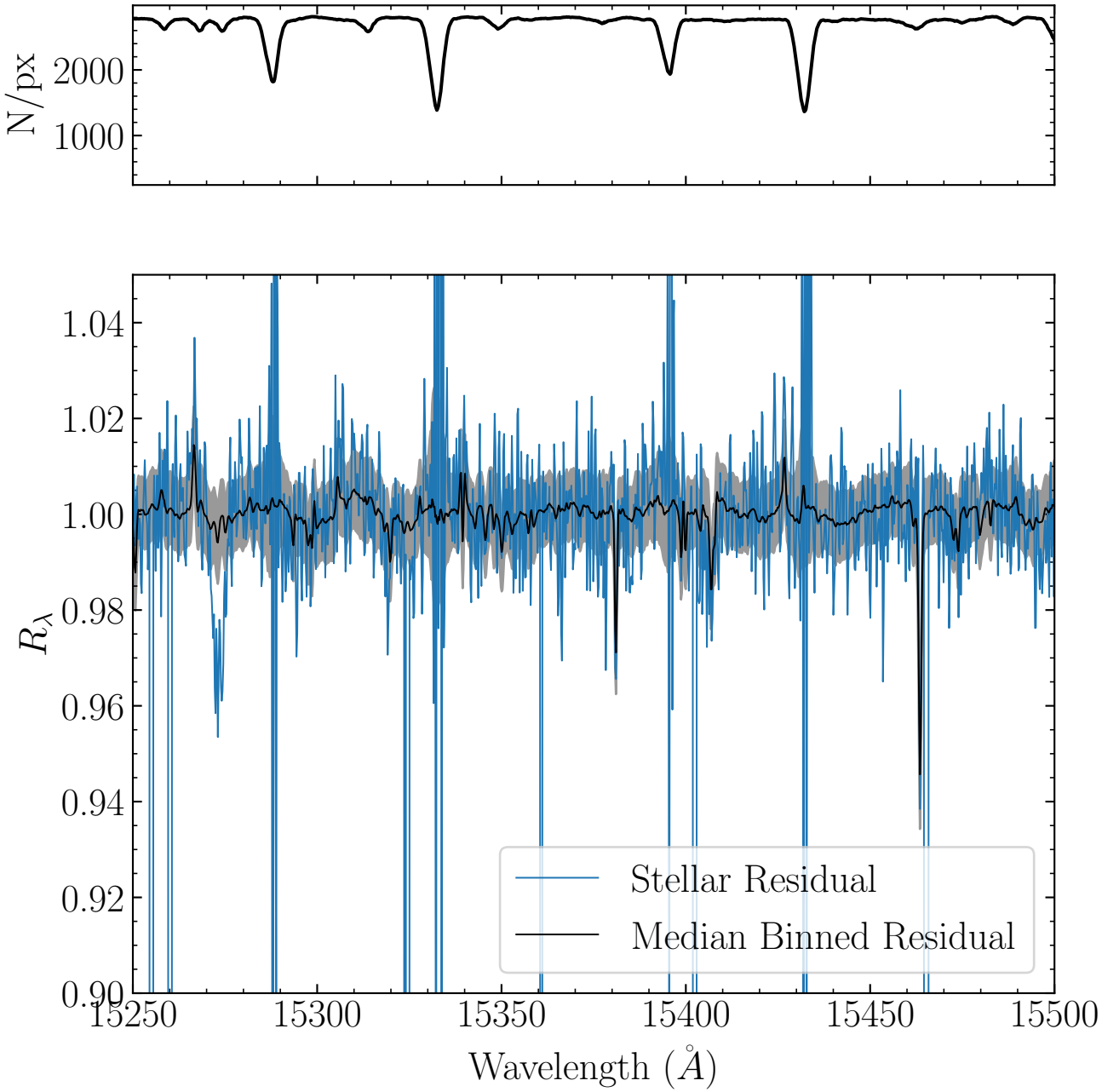
TEFF: 5625.0
LOGG: 4.37
M_H: 0.11

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1313



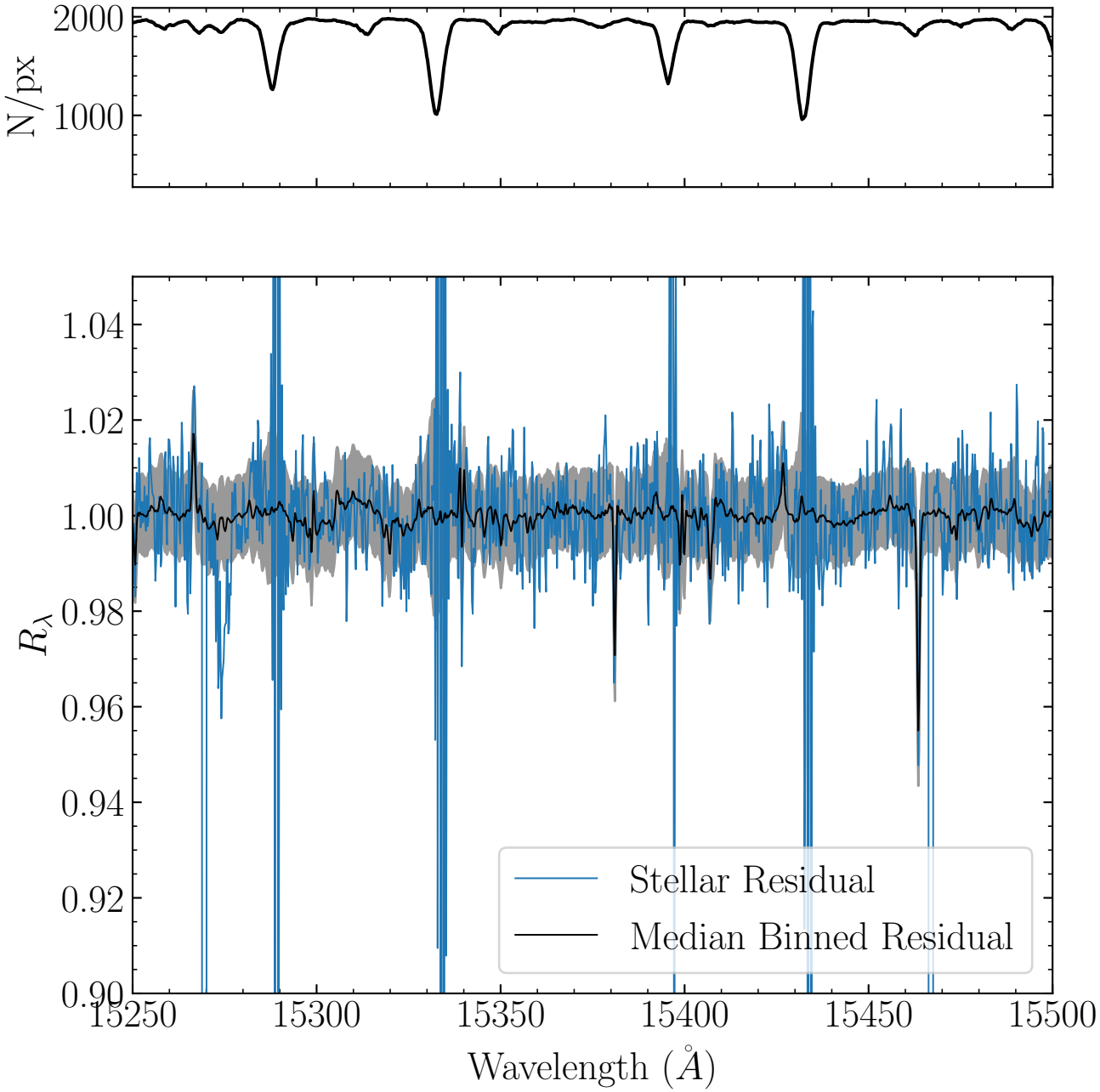
TEFF: 6177.0
LOGG: 4.36
M_H: 0.02

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



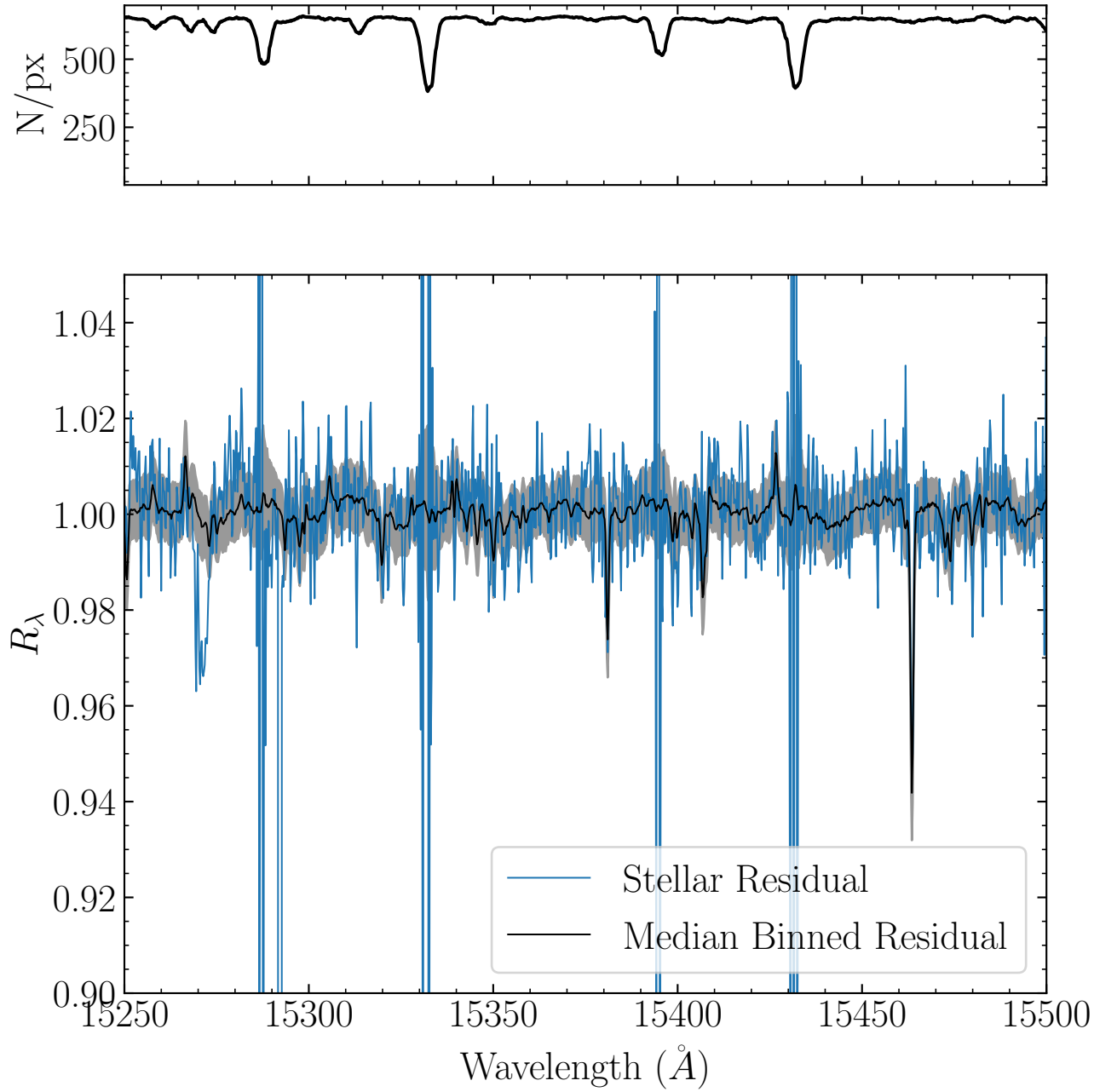
TEFF: 5940.0
LOGG: 4.36
M_H: -0.05

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



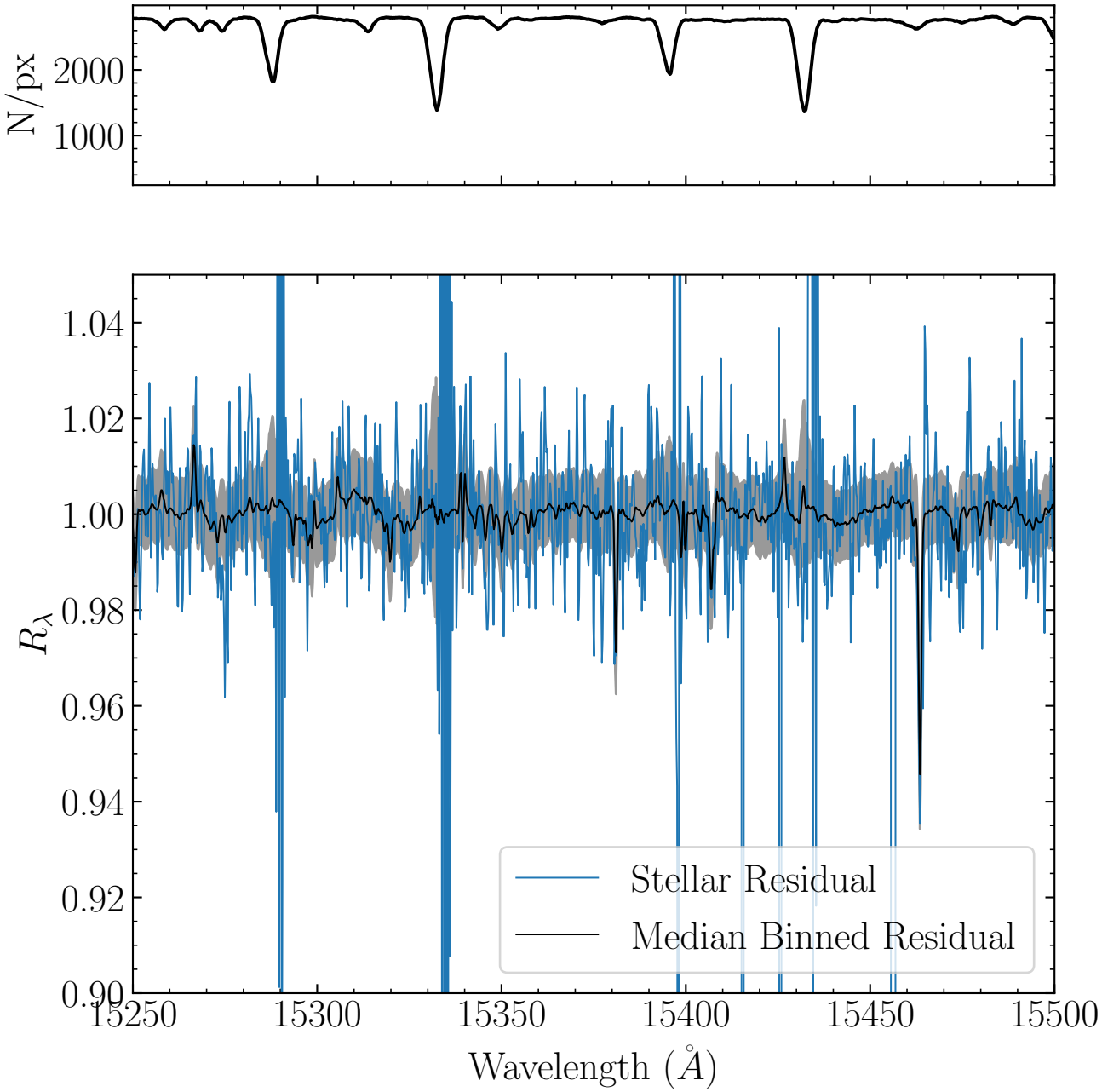
TEFF: 5859.0
LOGG: 4.34
M_H: -0.29

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



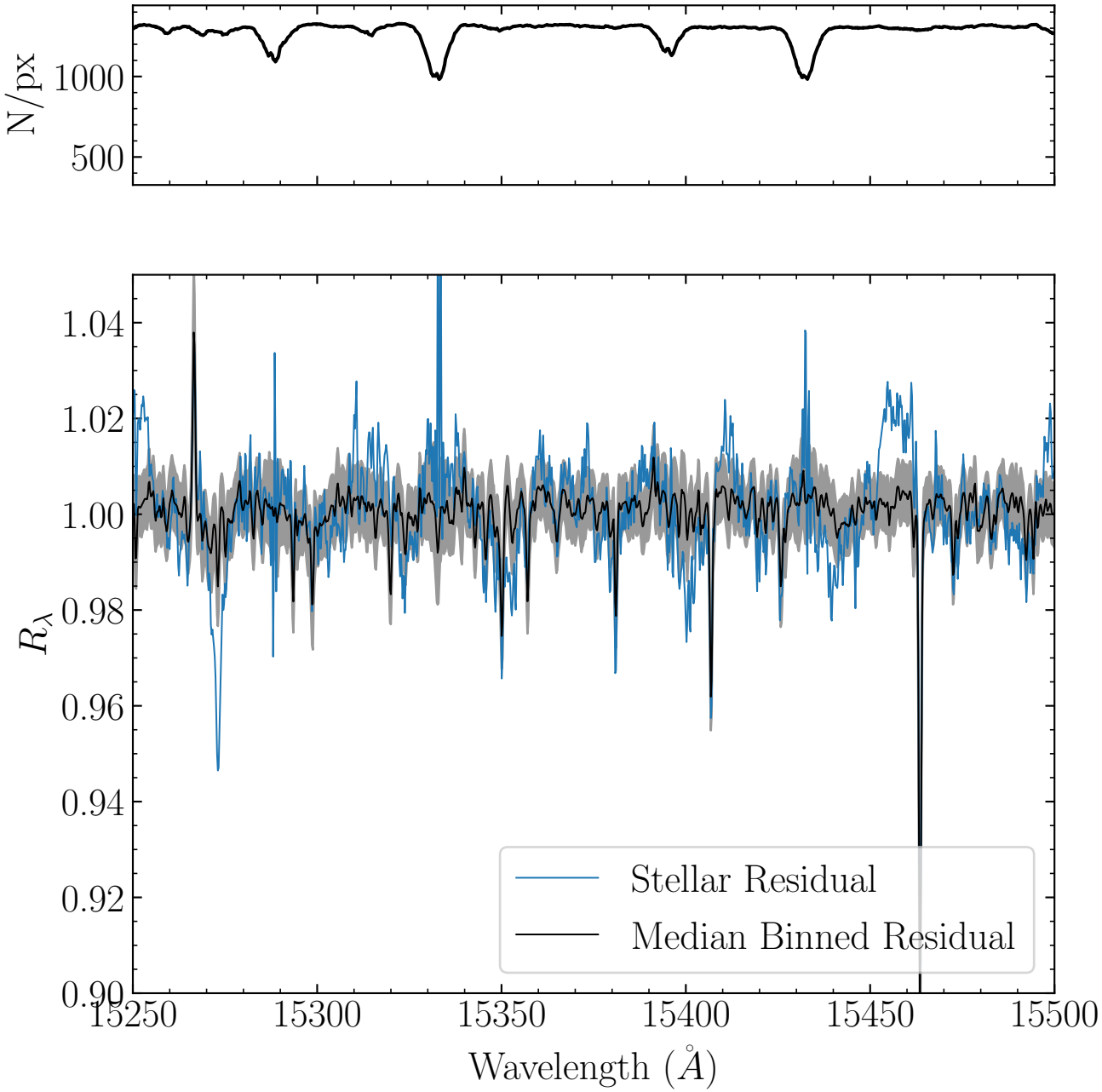
TEFF: 6195.0
LOGG: 4.22
M_H: 0.16

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



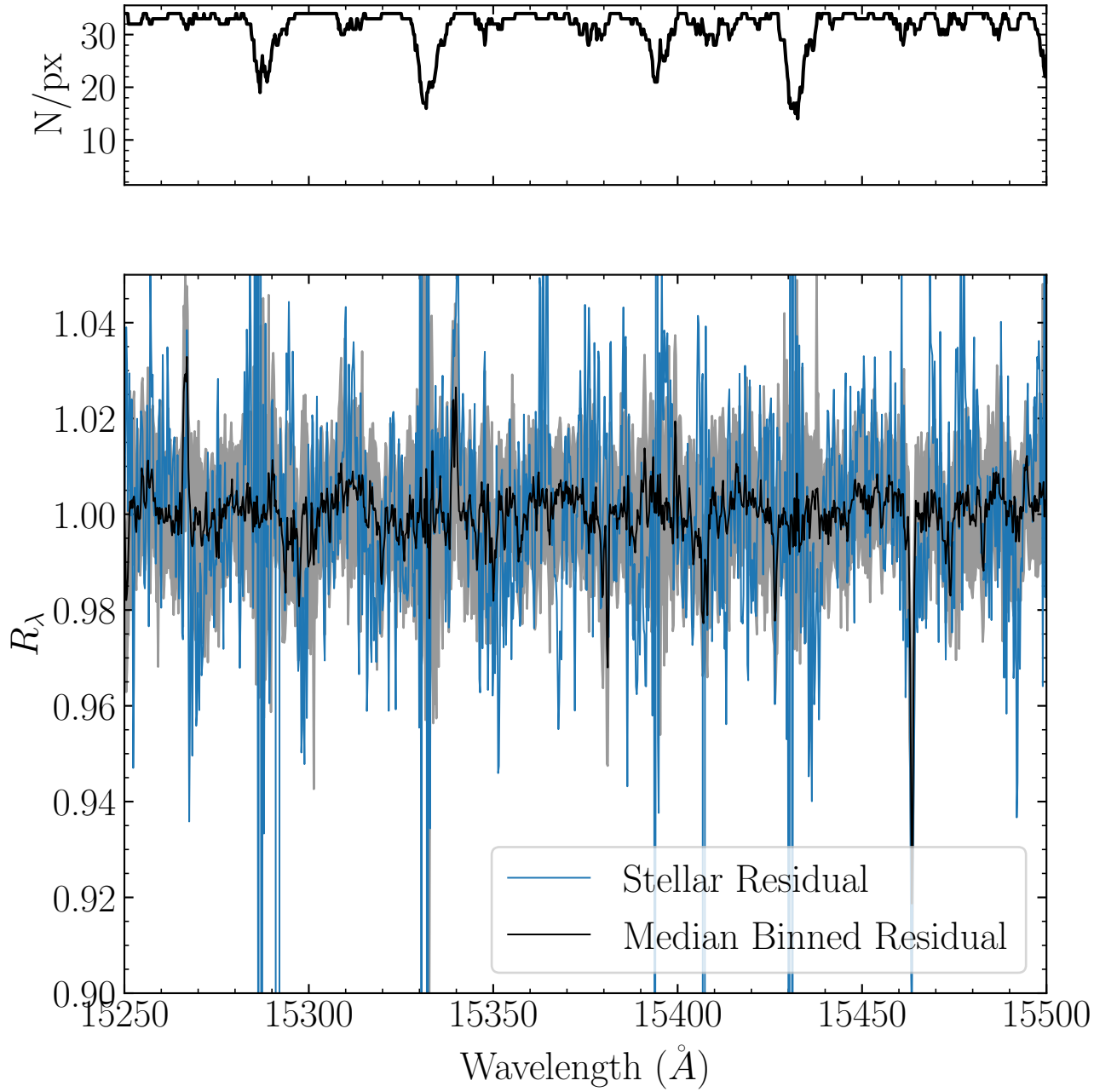
TEFF: 5976.0
LOGG: 4.3
M_H: 0.07

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



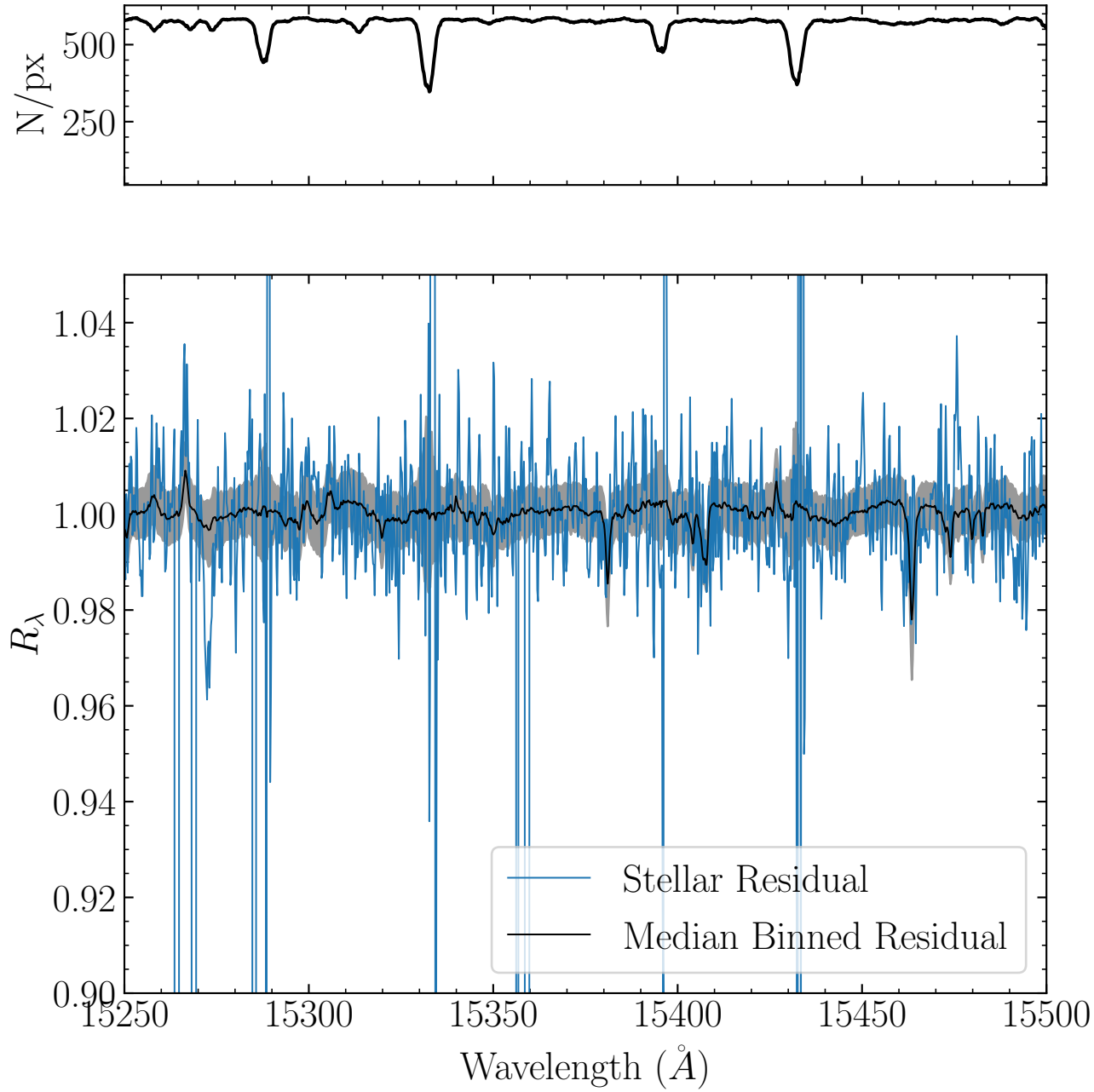
TEFF: 4655.0
LOGG: 2.51
M_H: -0.21

RES TEFF: 4650, 4700
RES LOGG: 2.4, 2.6
RES M_H: -0.3, -0.1
NSTARS: 1391



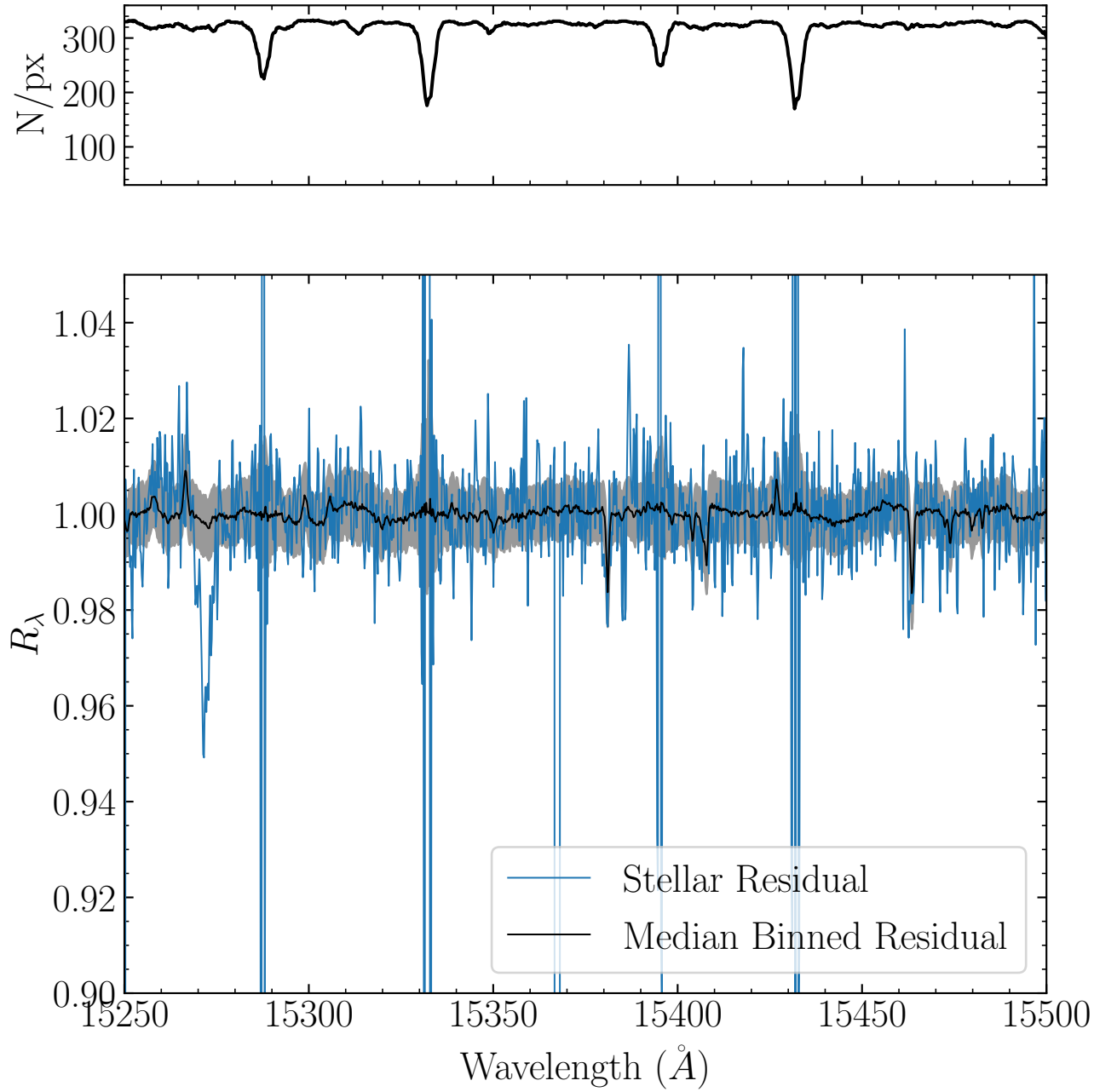
TEFF: 4875.0
LOGG: 4.21
M_H: -0.28

RES TEFF: 4850, 4900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 34



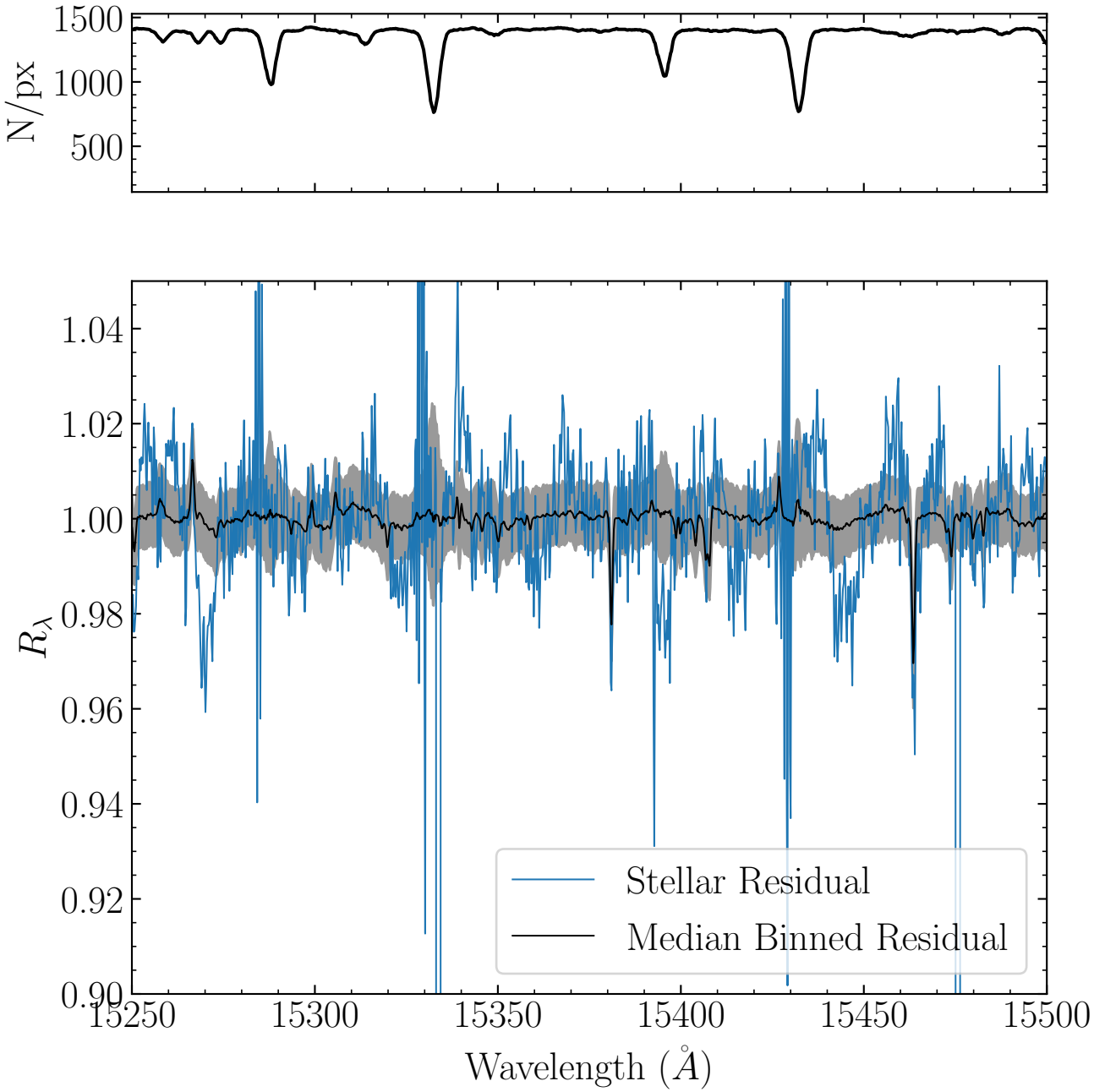
TEFF: 6369.0
LOGG: 4.35
M_H: -0.07

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 601



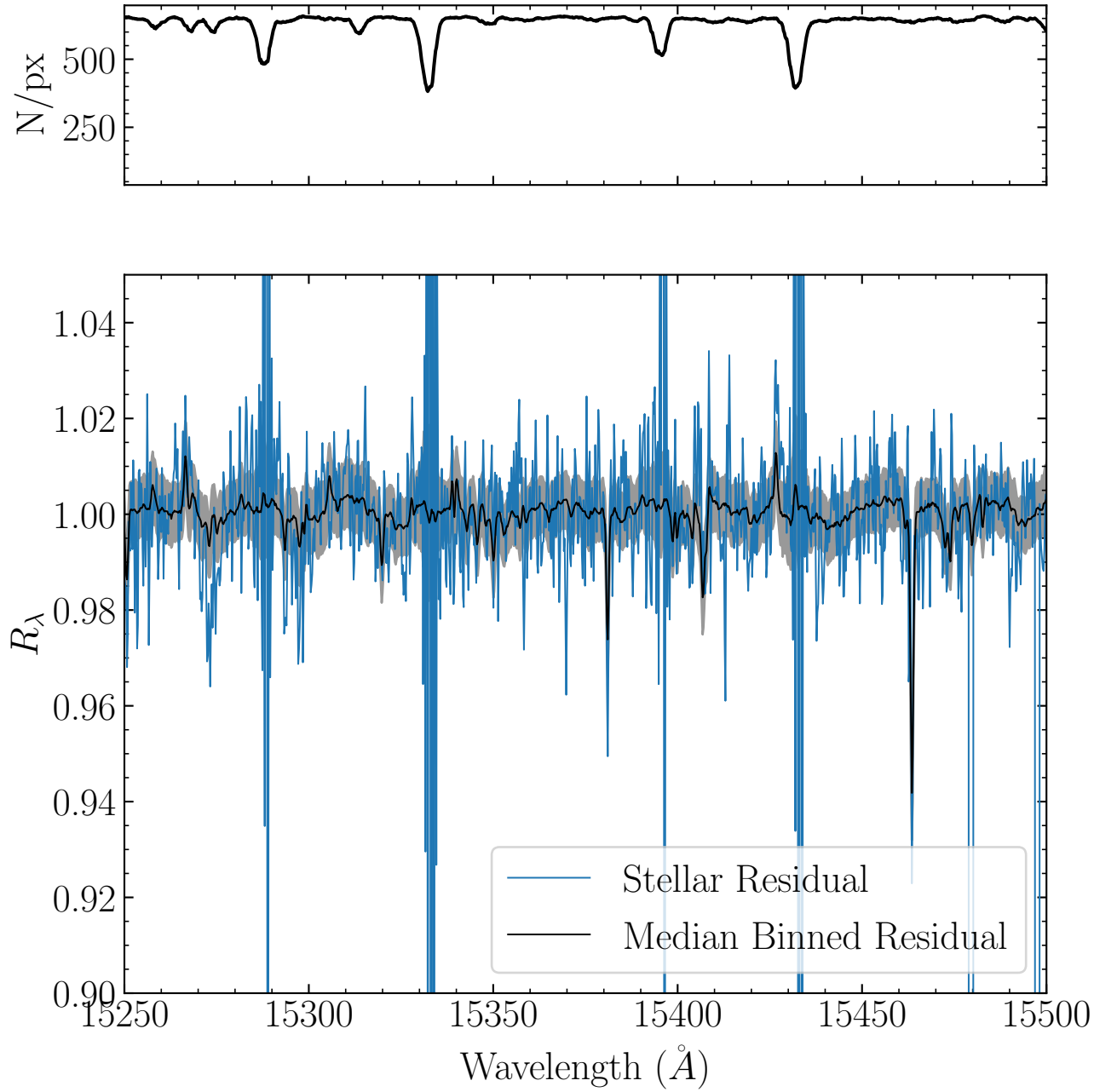
TEFF: 6305.0
LOGG: 4.1
M_H: -0.4

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 345



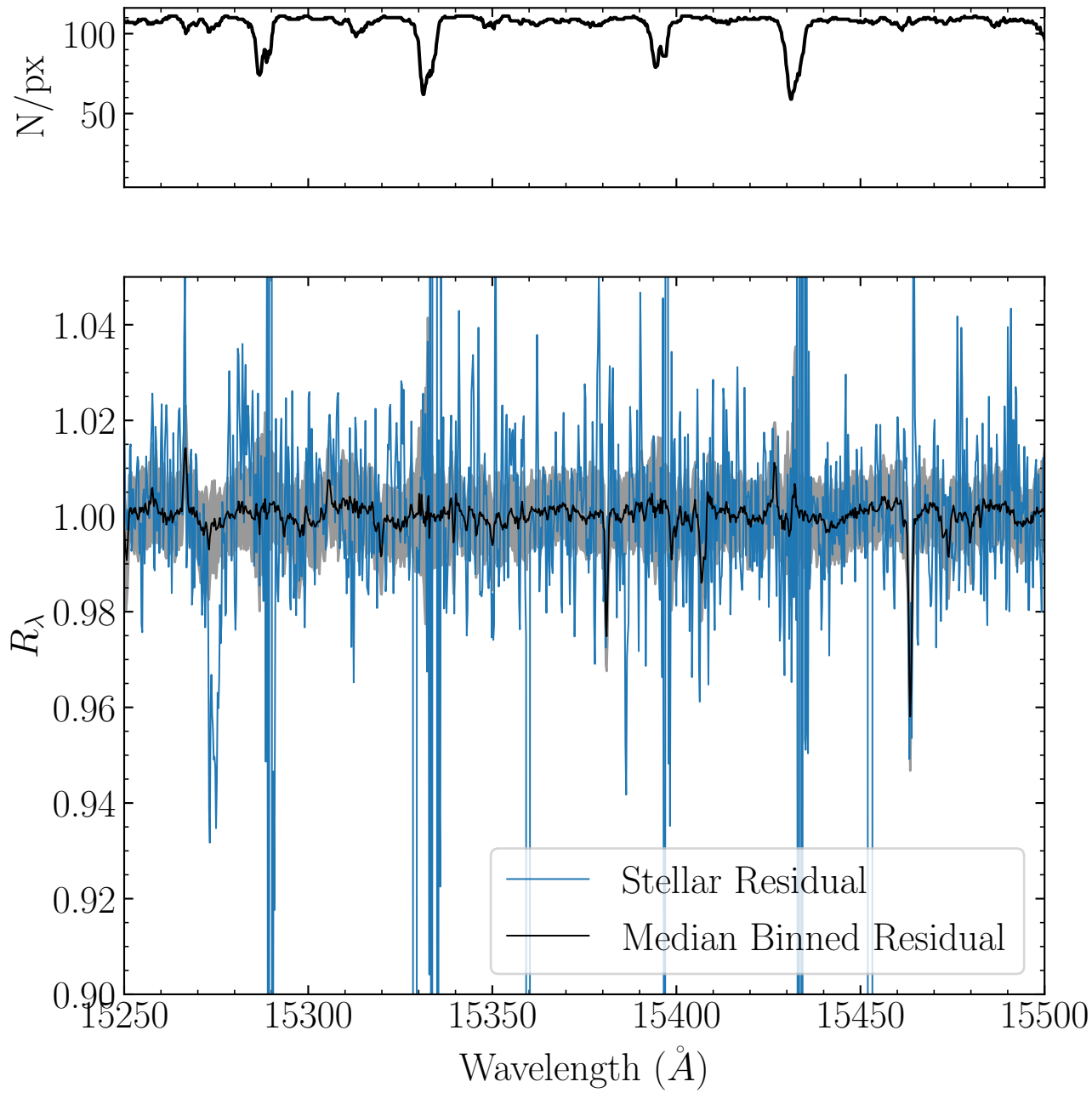
TEFF: 6085.0
LOGG: 4.04
M_H: -0.14

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



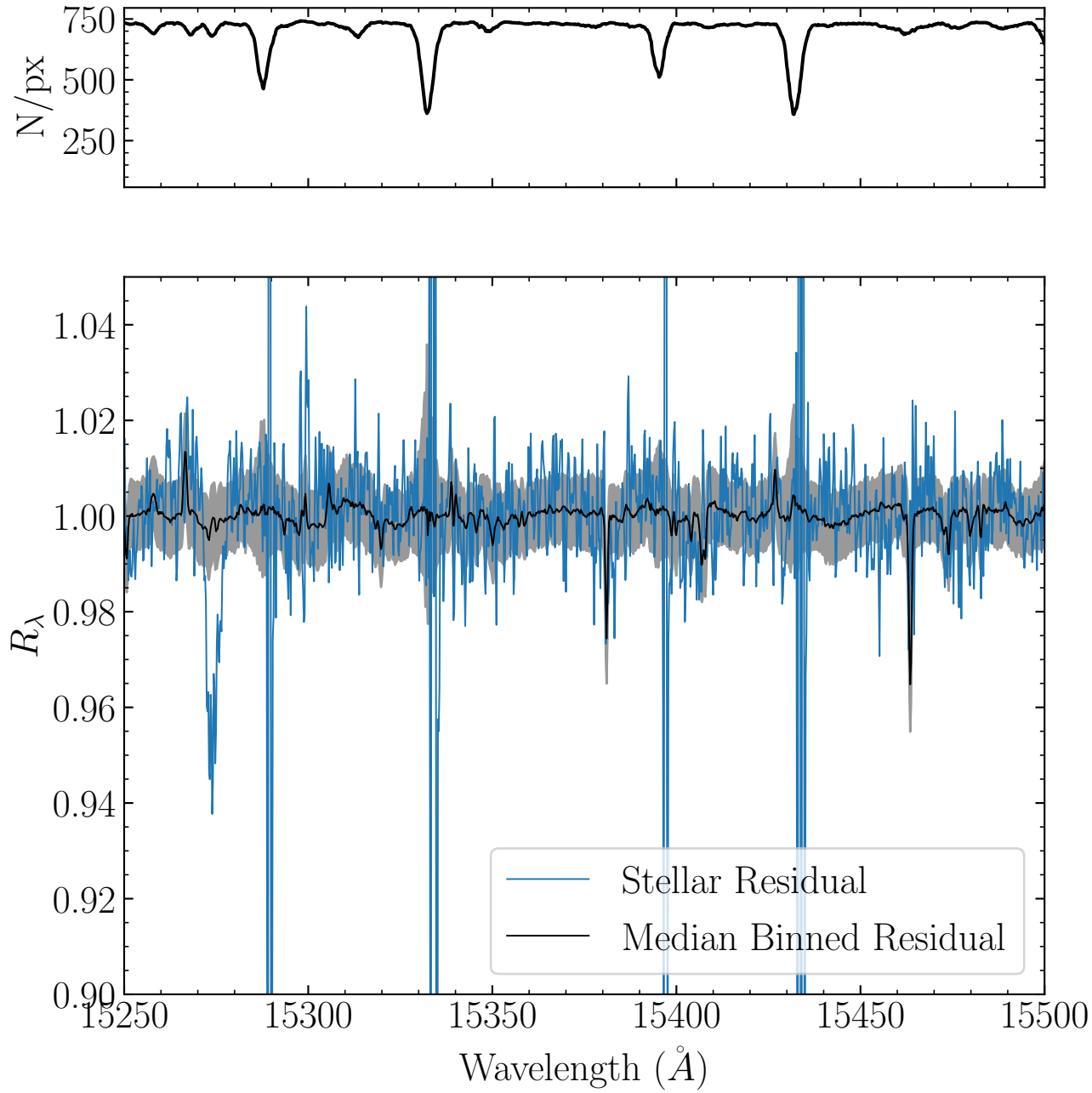
TEFF: 6057.0
LOGG: 4.34
M_H: 0.12

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



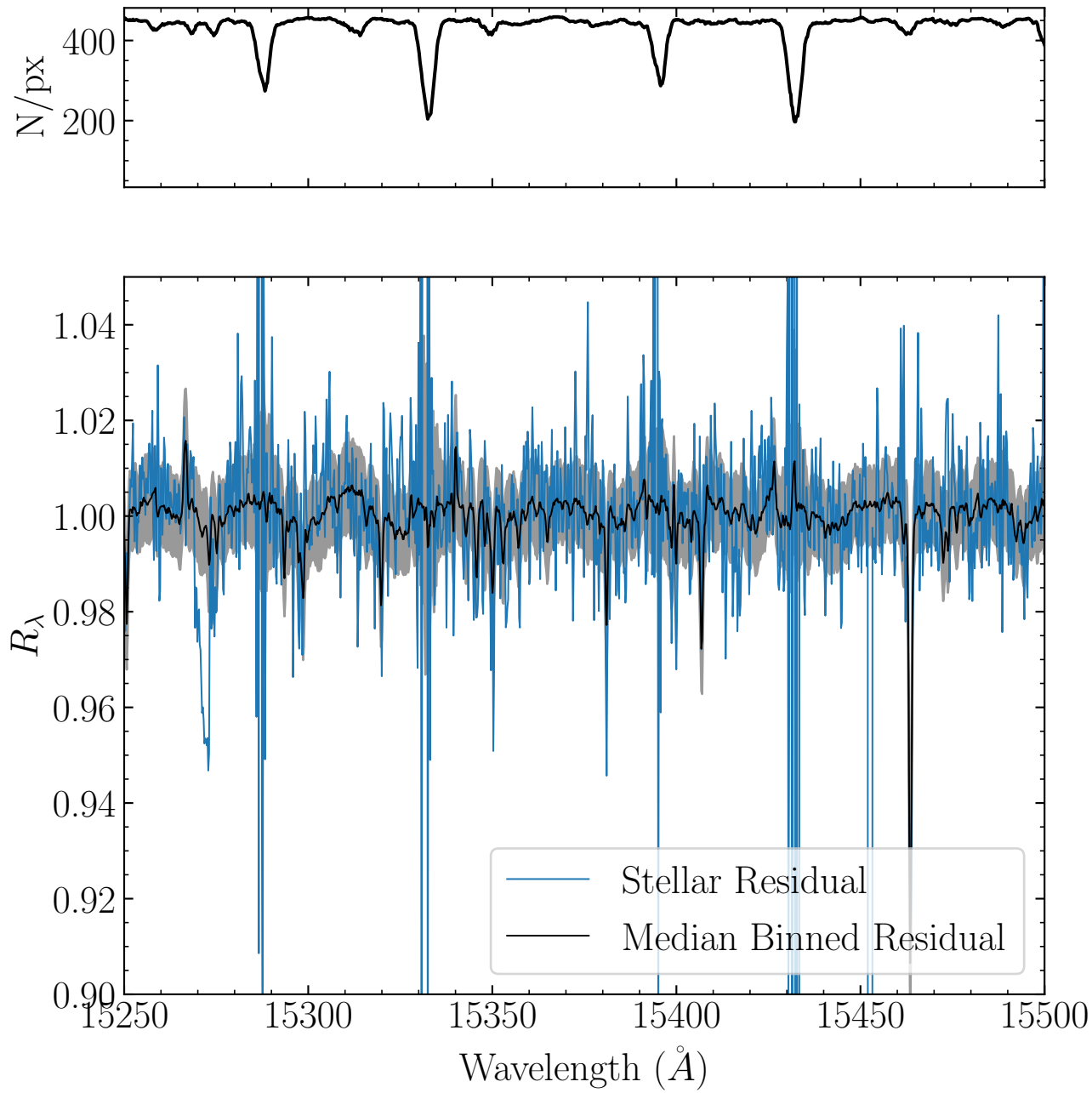
TEFF: 6187.0
LOGG: 4.42
M_H: 0.07

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 111



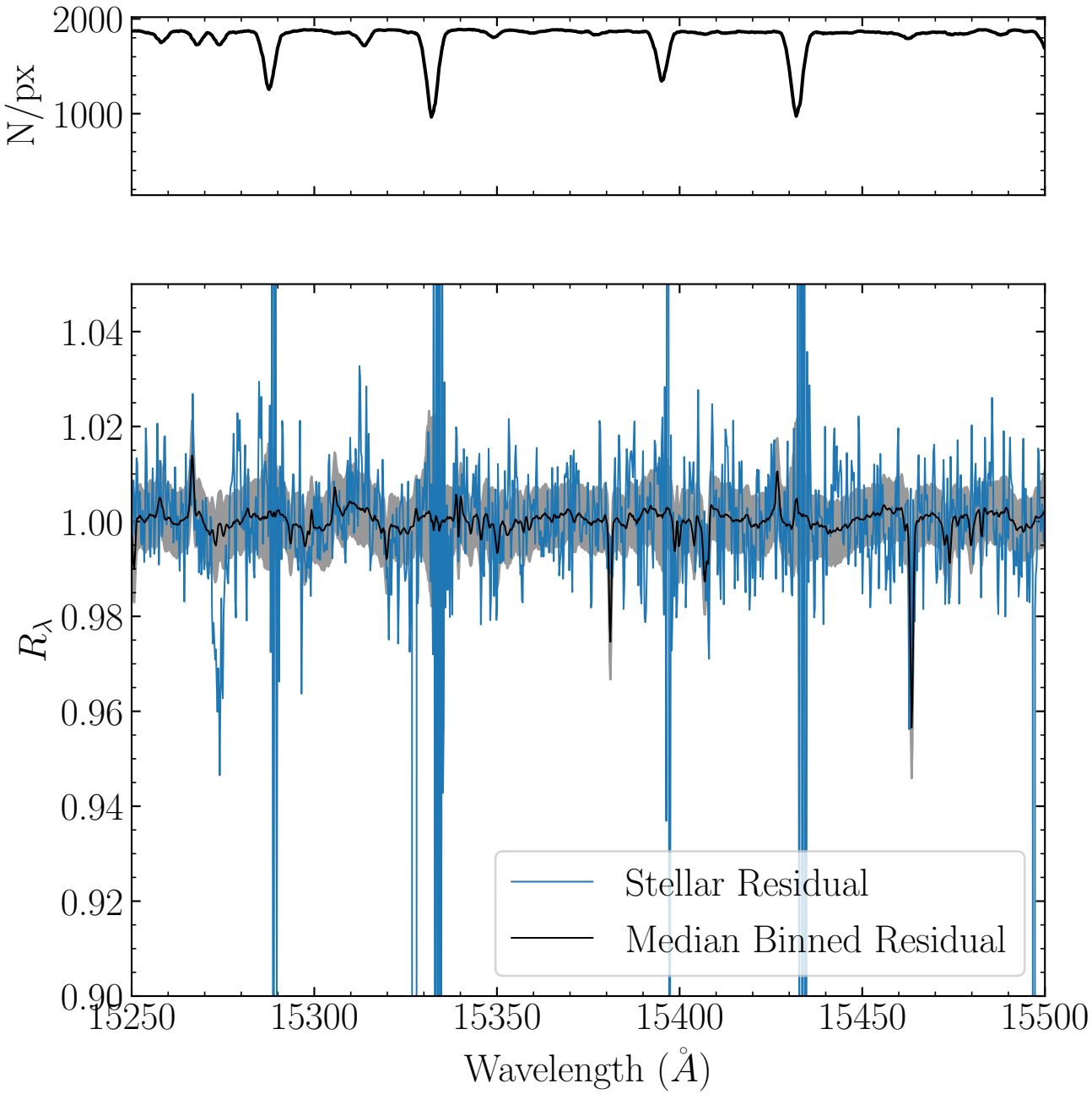
TEFF: 5989.0
LOGG: 3.83
M_H: -0.24

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 762



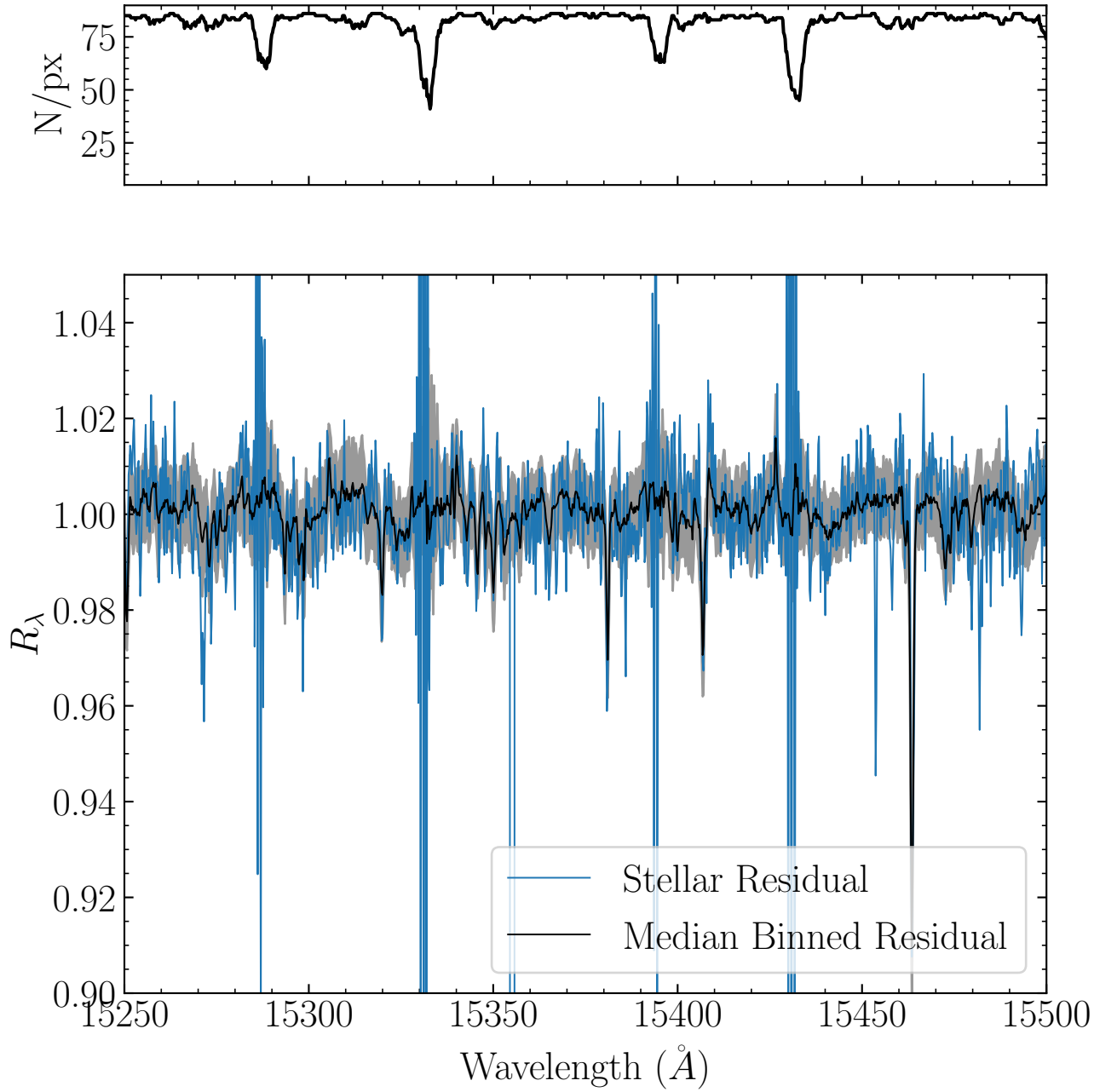
TEFF: 5728.0
LOGG: 4.41
M_H: 0.18

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 461



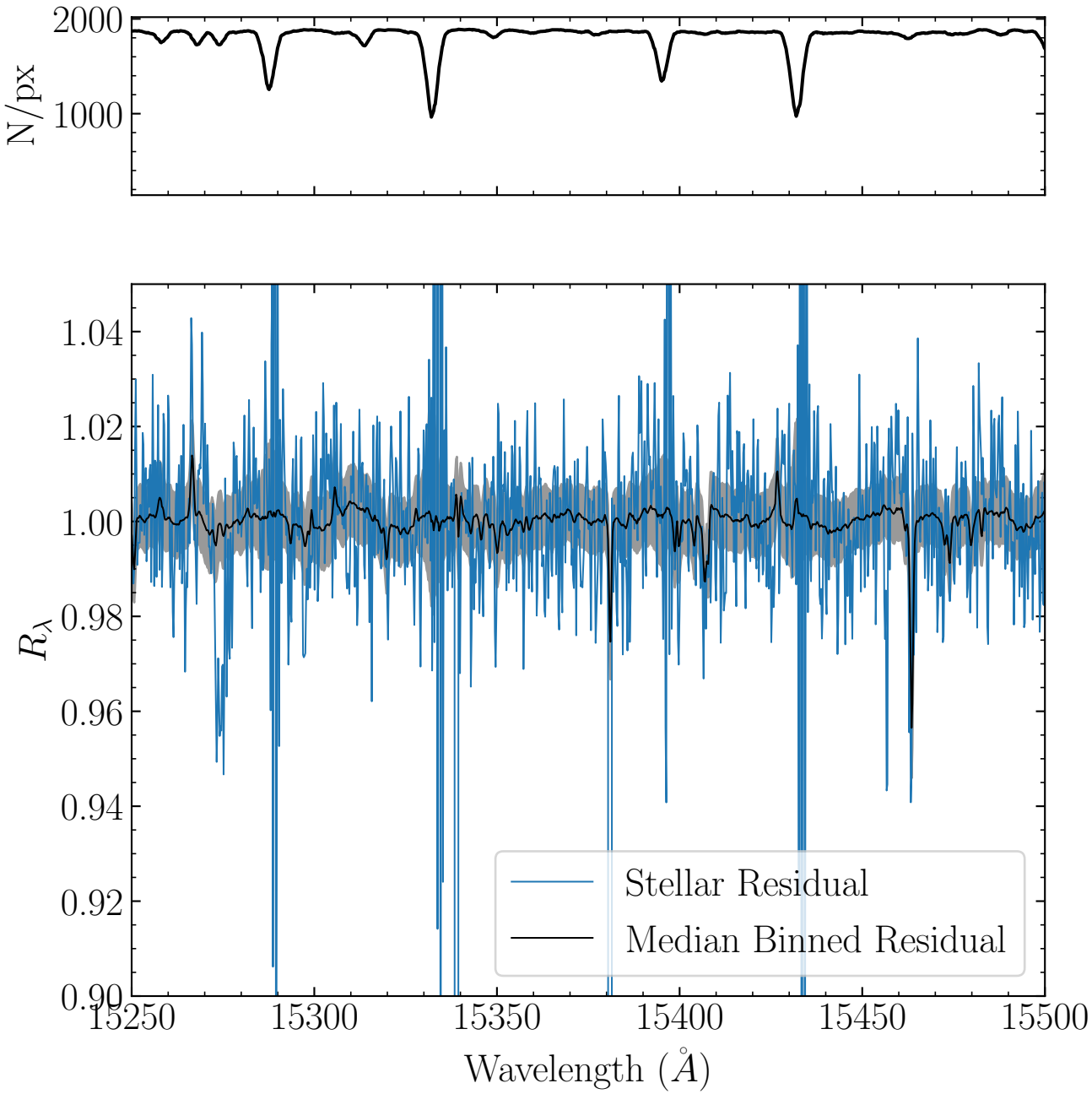
TEFF: 6172.0
LOGG: 4.39
M_H: -0.01

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



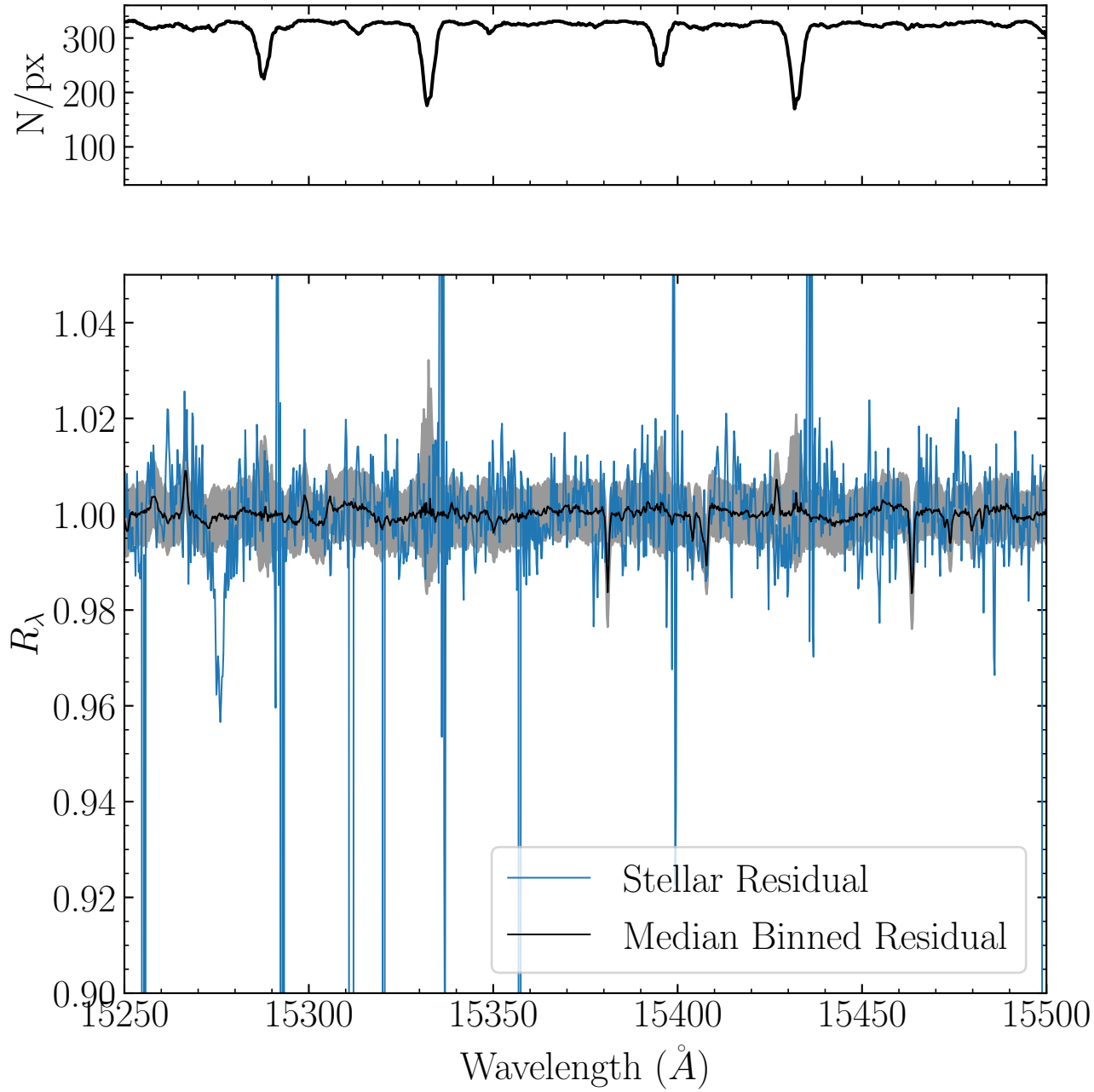
TEFF: 5946.0
LOGG: 4.34
M_H: 0.31

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.3, 0.5
NSTARS: 86



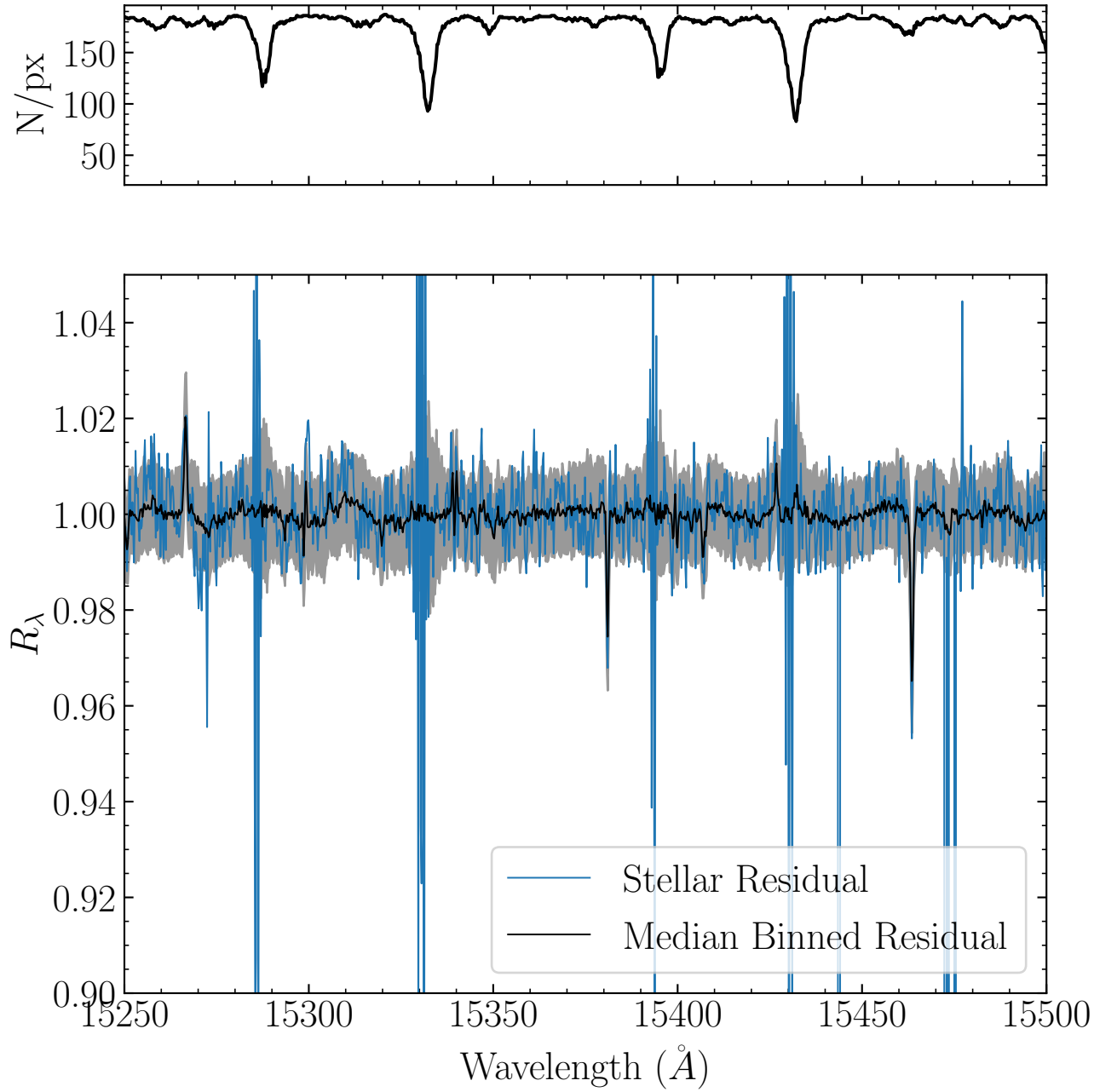
TEFF: 6080.0
LOGG: 4.36
M_H: 0.06

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



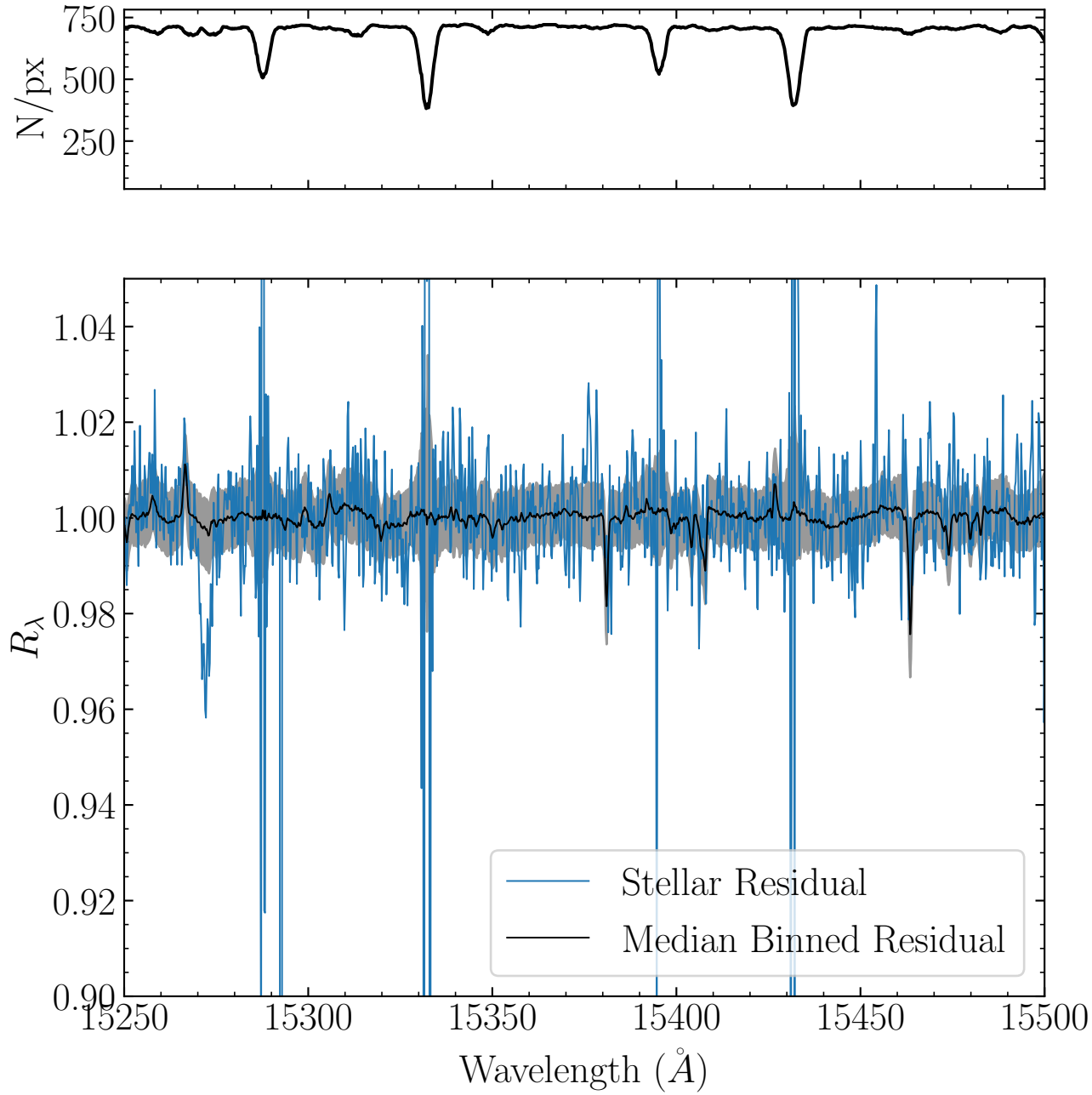
TEFF: 6320.0
LOGG: 4.02
M_H: -0.46

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 345



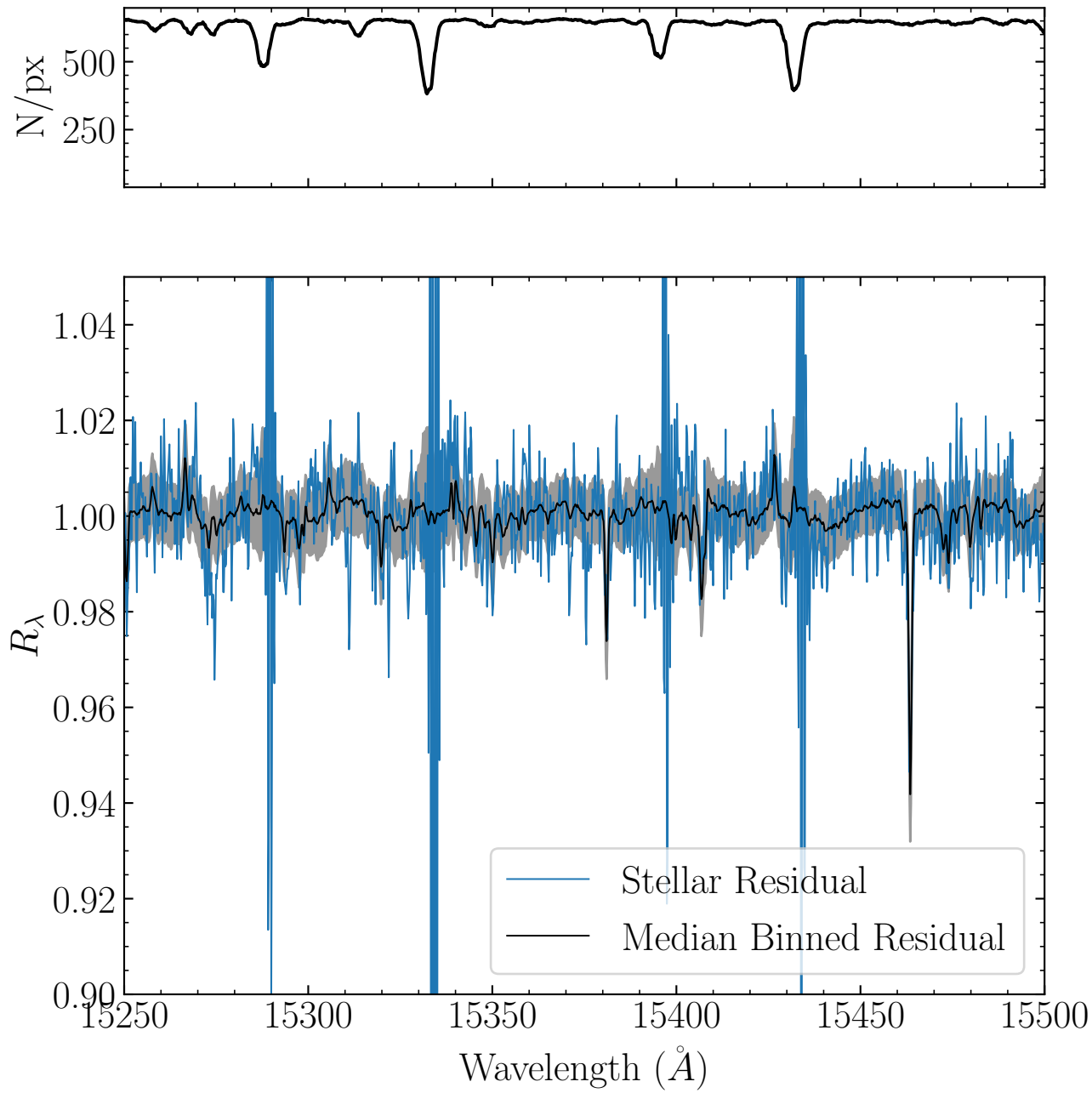
TEFF: 5620.0
LOGG: 3.83
M_H: -0.33

RES TEFF: 5600, 5750
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 188



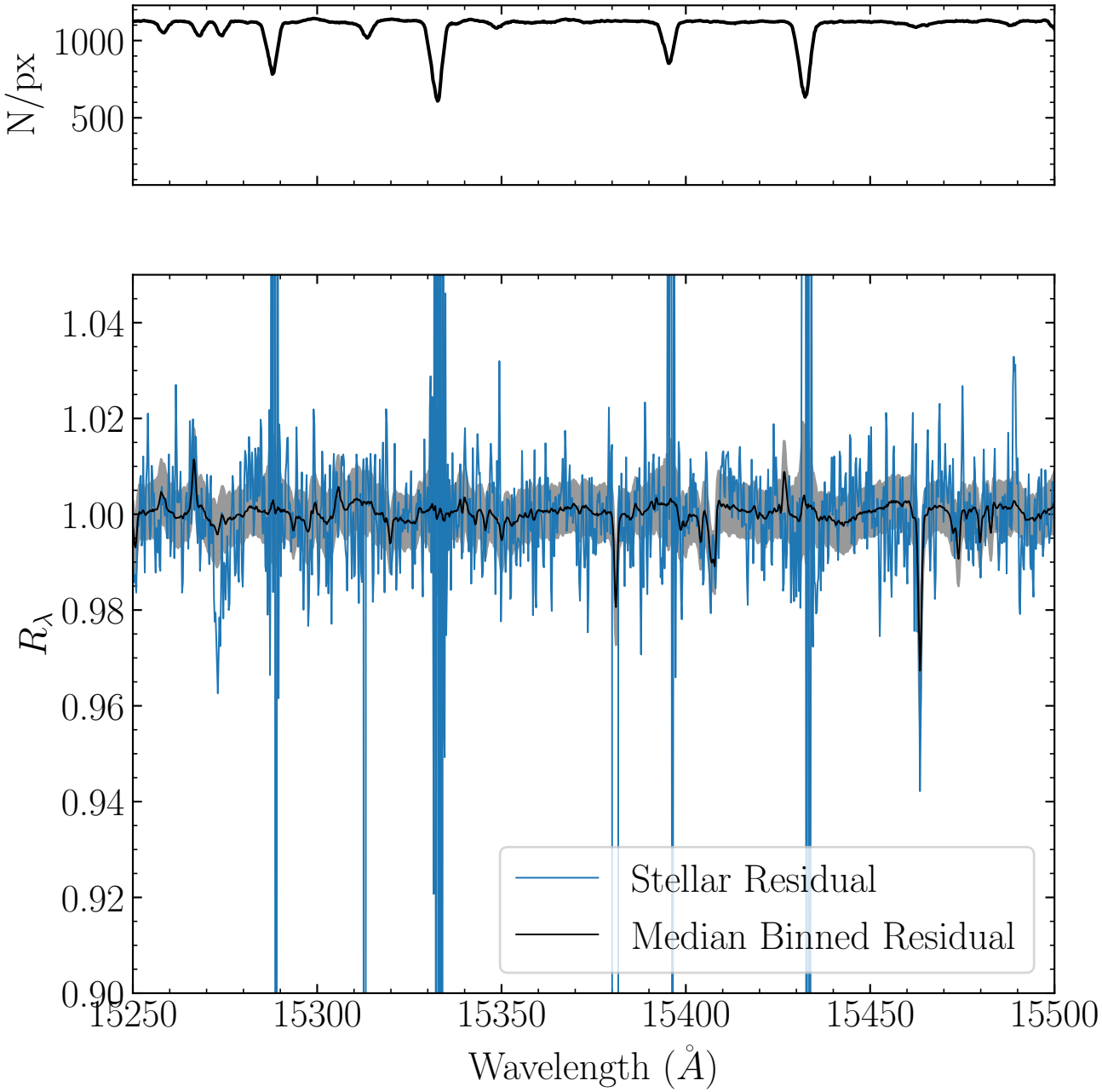
TEFF: 6338.0
LOGG: 4.31
M_H: -0.24

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



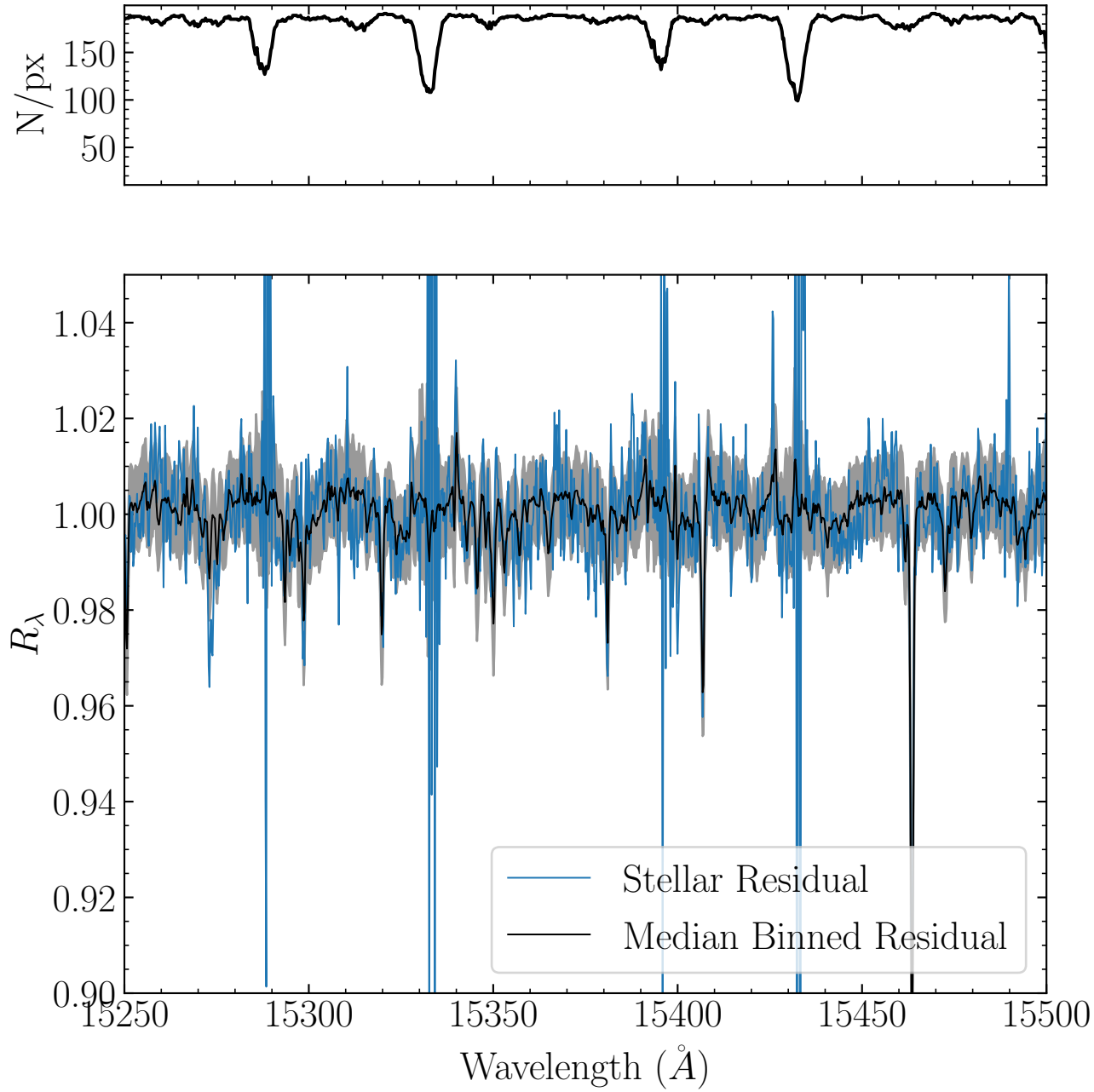
TEFF: 6137.0
LOGG: 4.22
M_H: 0.22

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



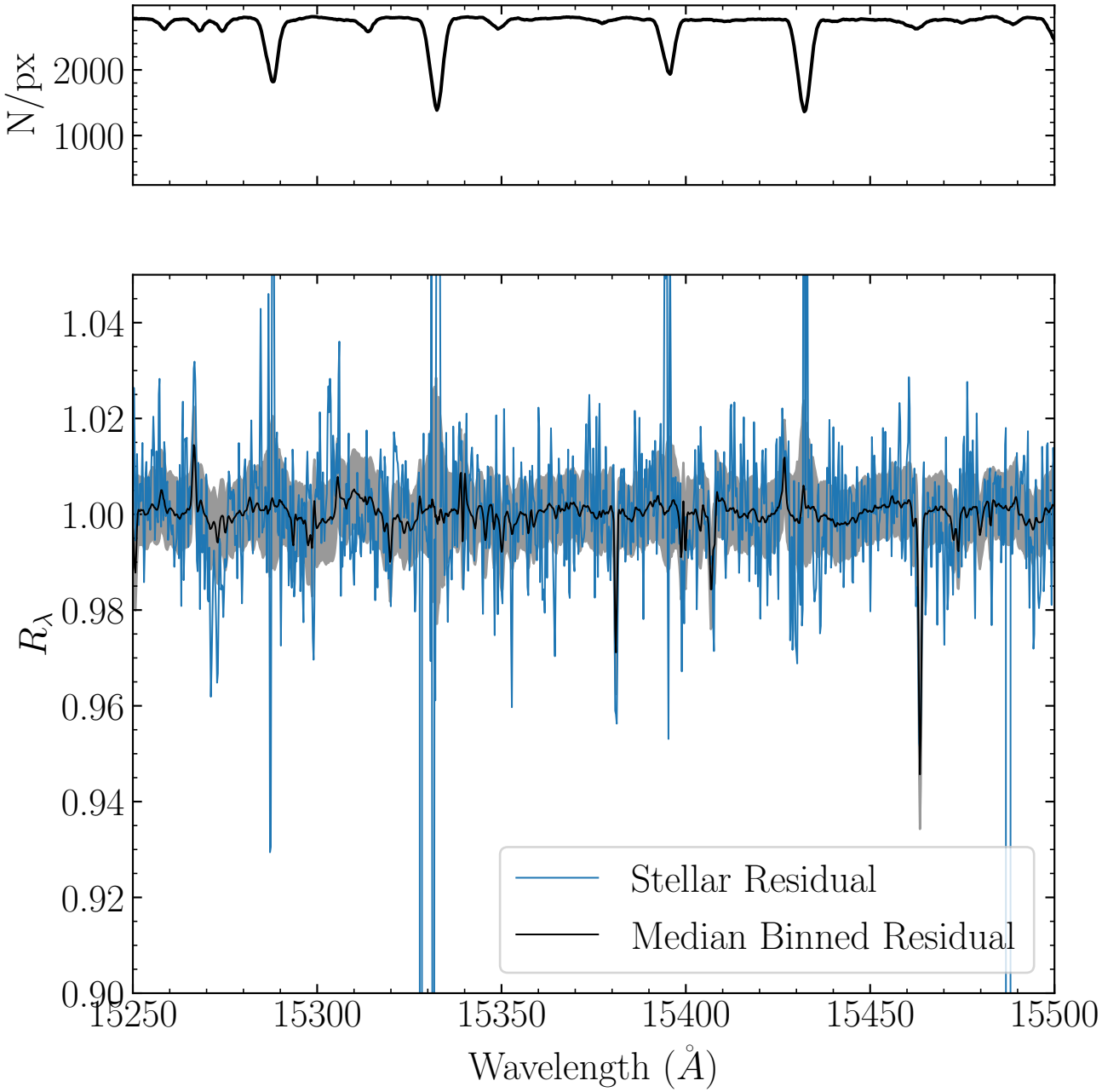
TEFF: 6245.0
LOGG: 4.39
M_H: 0.02

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



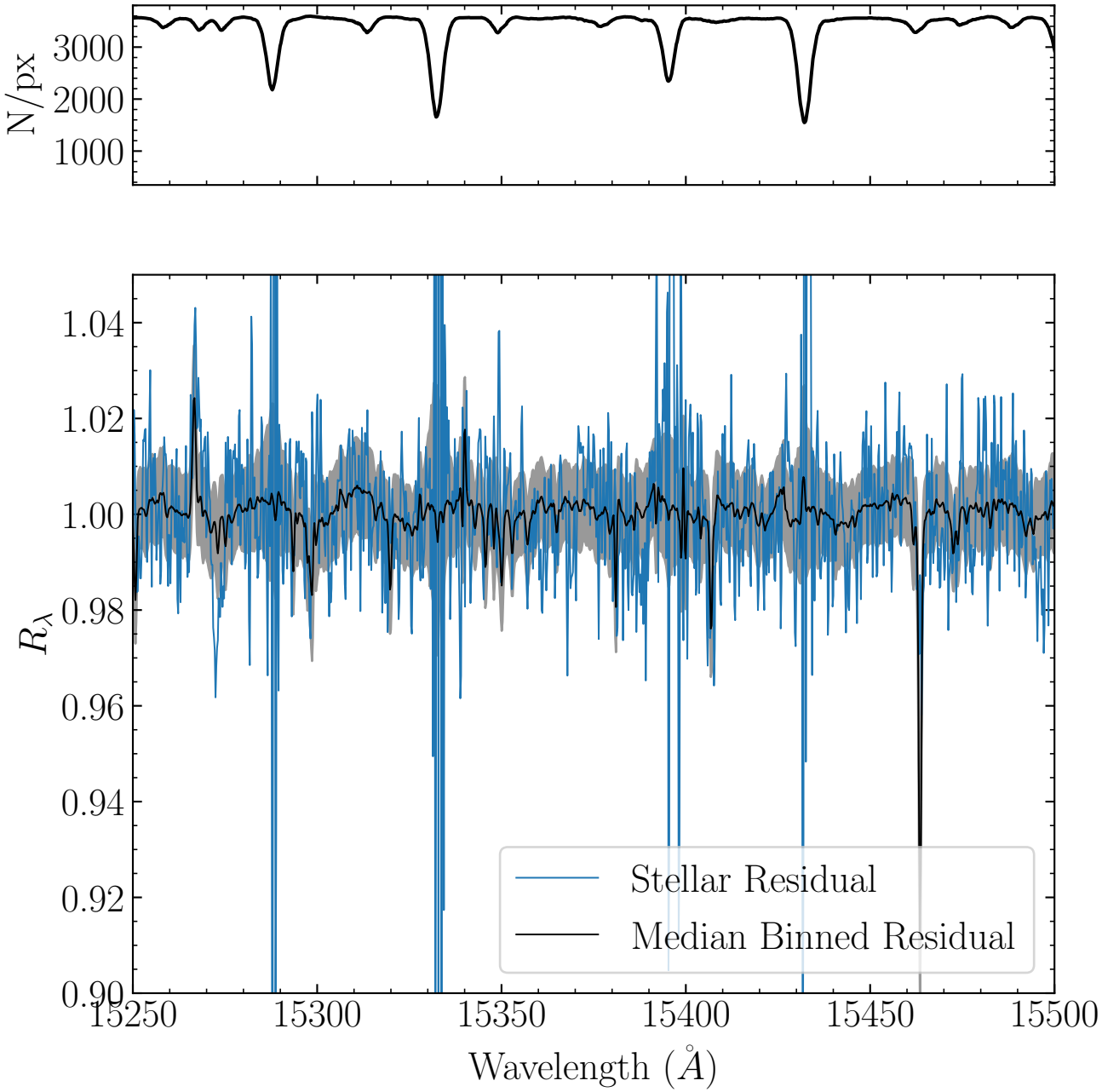
TEFF: 5733.0
LOGG: 4.22
M_H: 0.32

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: 0.3, 0.5
NSTARS: 191



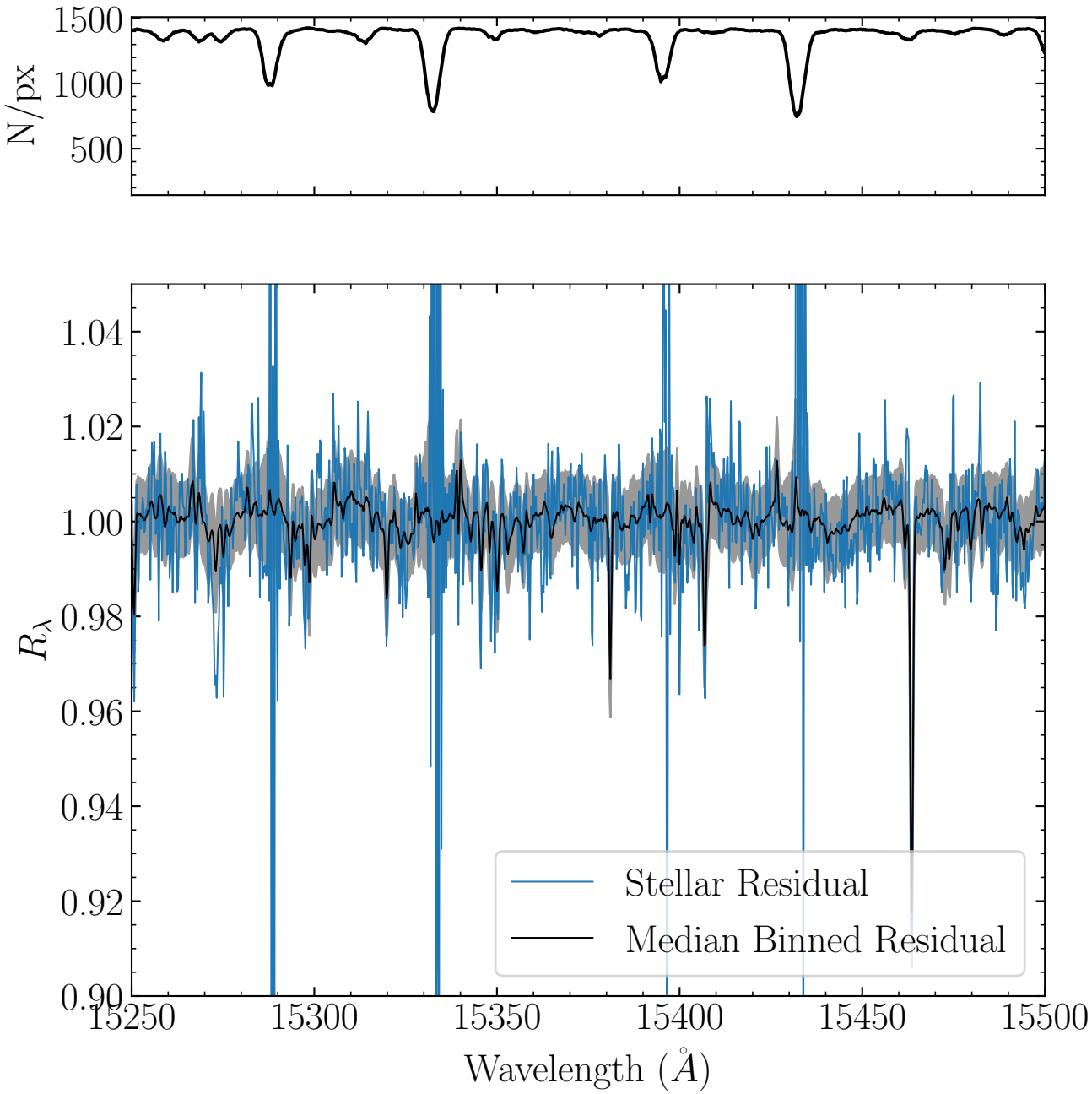
TEFF: 5910.0
LOGG: 4.25
M_H: -0.1

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



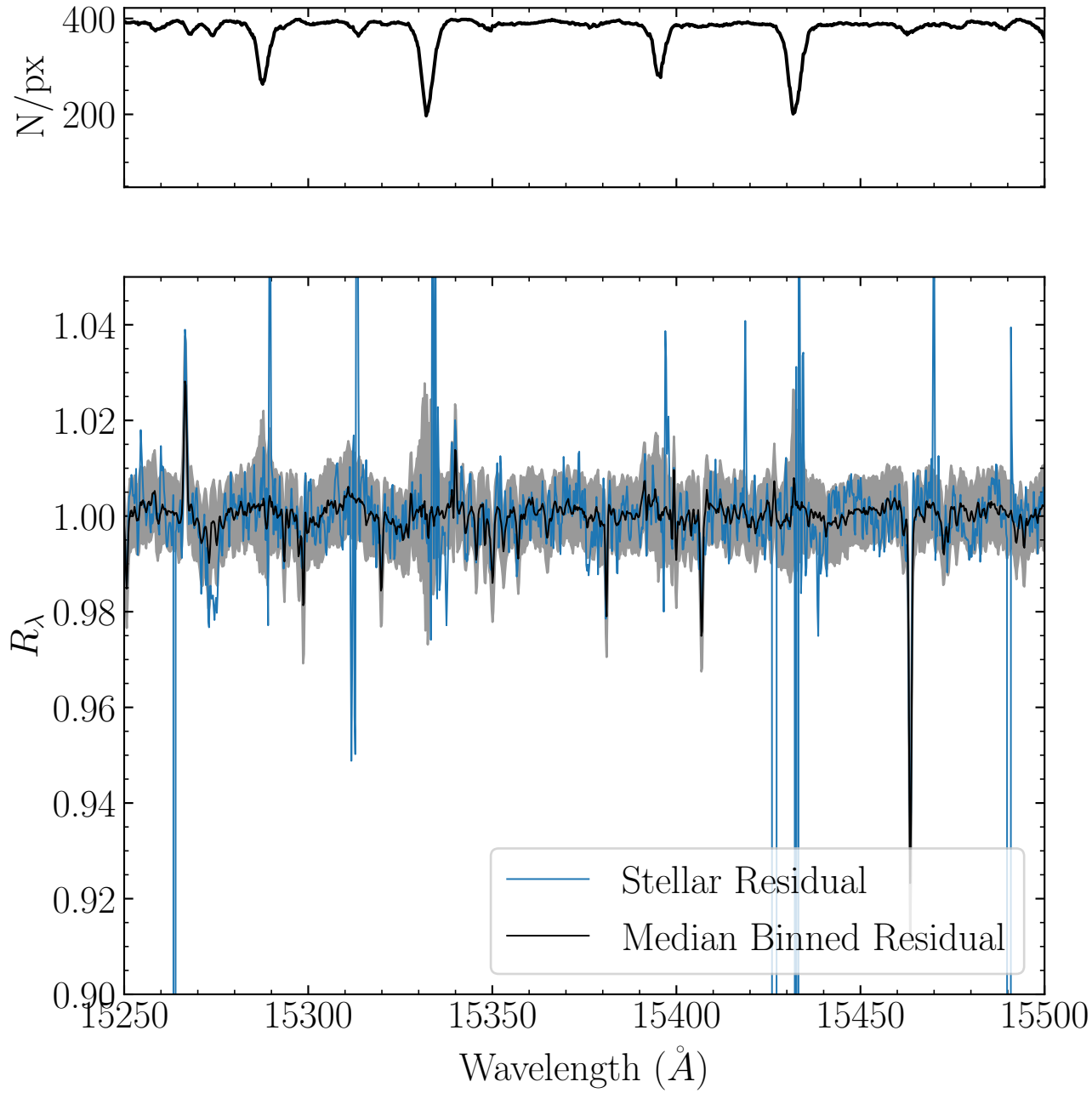
TEFF: 5339.0
LOGG: 4.51
M_H: -0.07

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3646



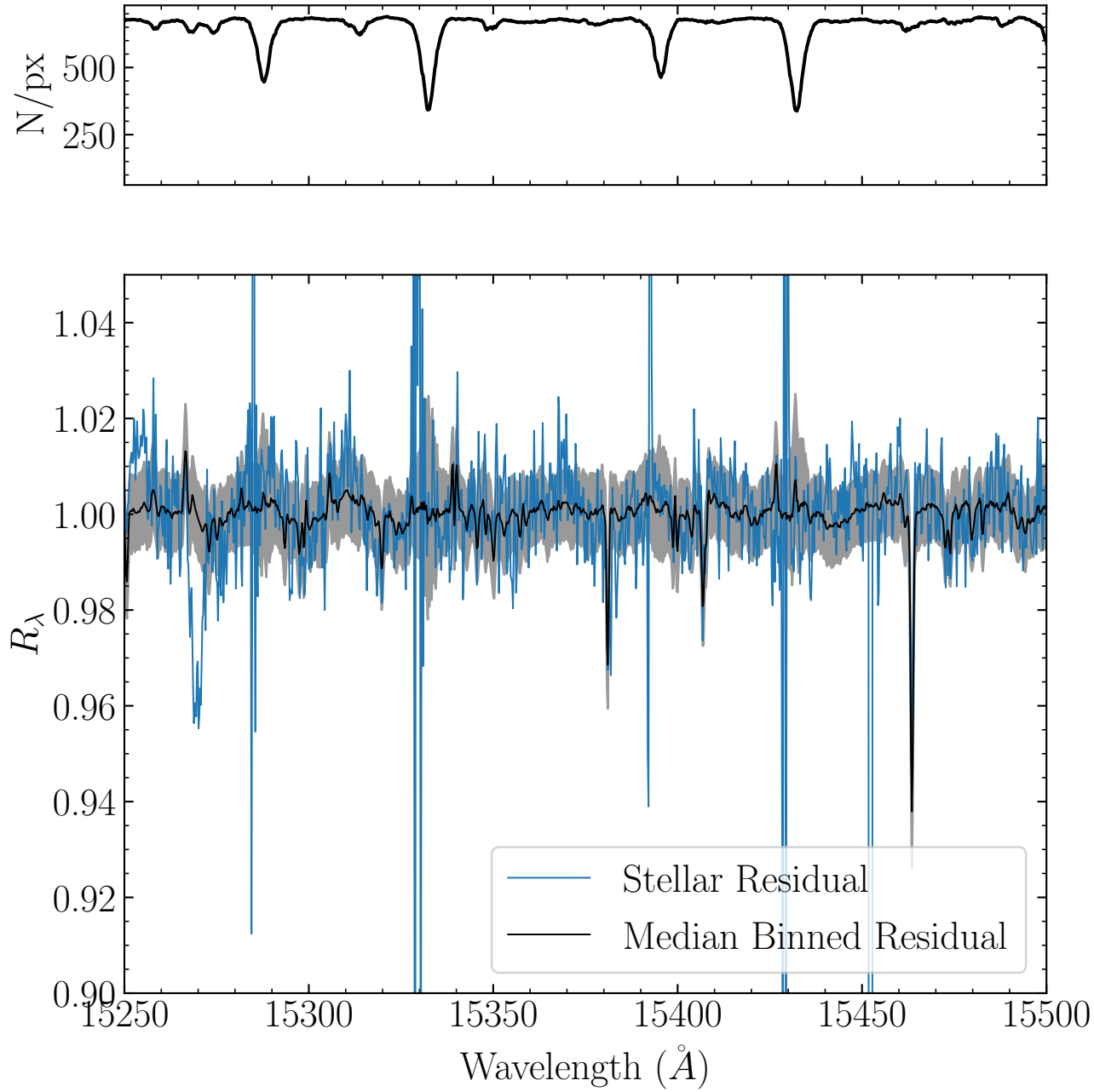
TEFF: 5786.0
LOGG: 4.19
M_H: 0.28

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 1448



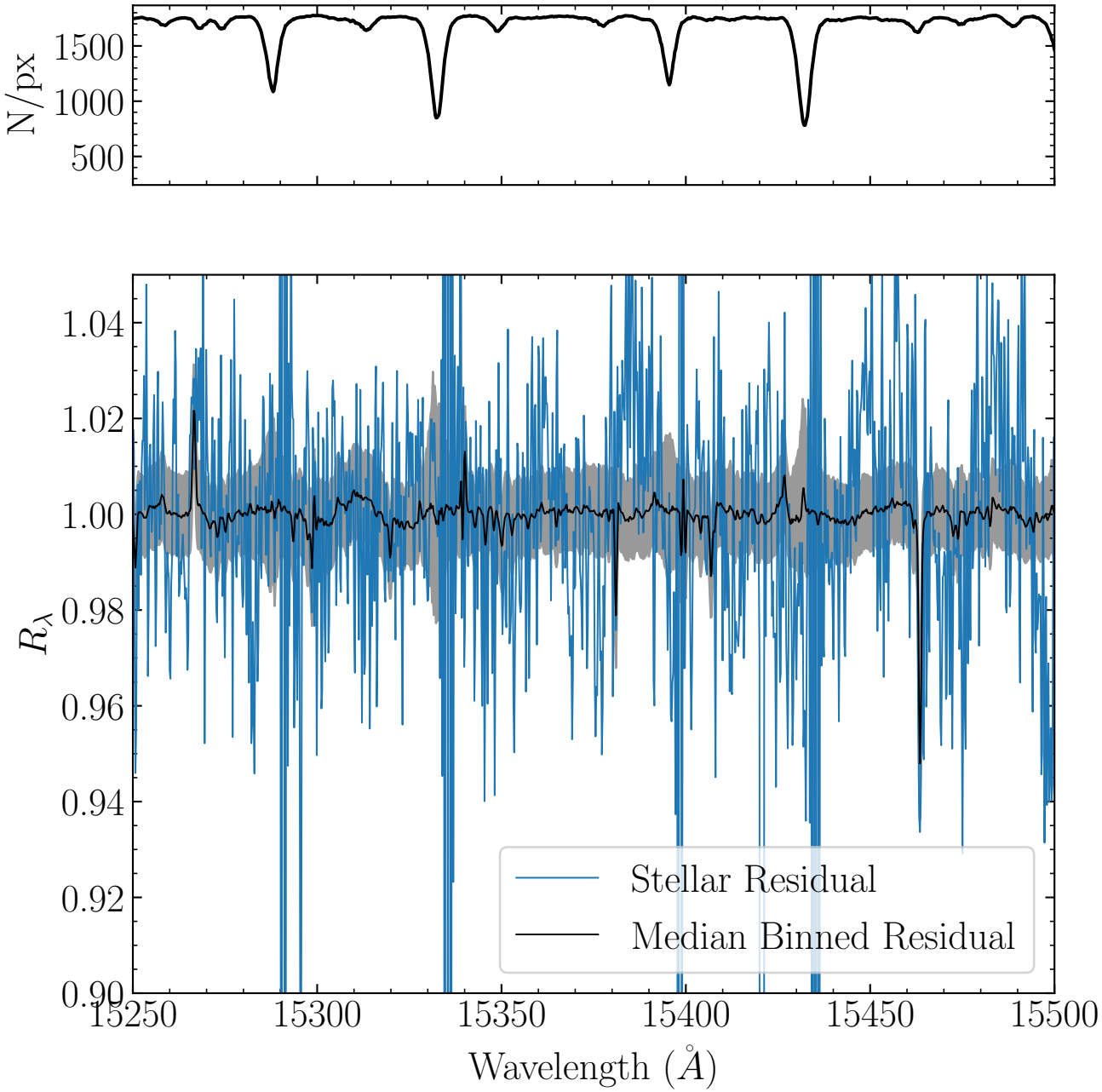
TEFF: 5163.0
LOGG: 3.57
M_H: -0.29

RES TEFF: 5150, 5300
RES LOGG: 3.4, 3.6
RES M_H: -0.3, -0.1
NSTARS: 405



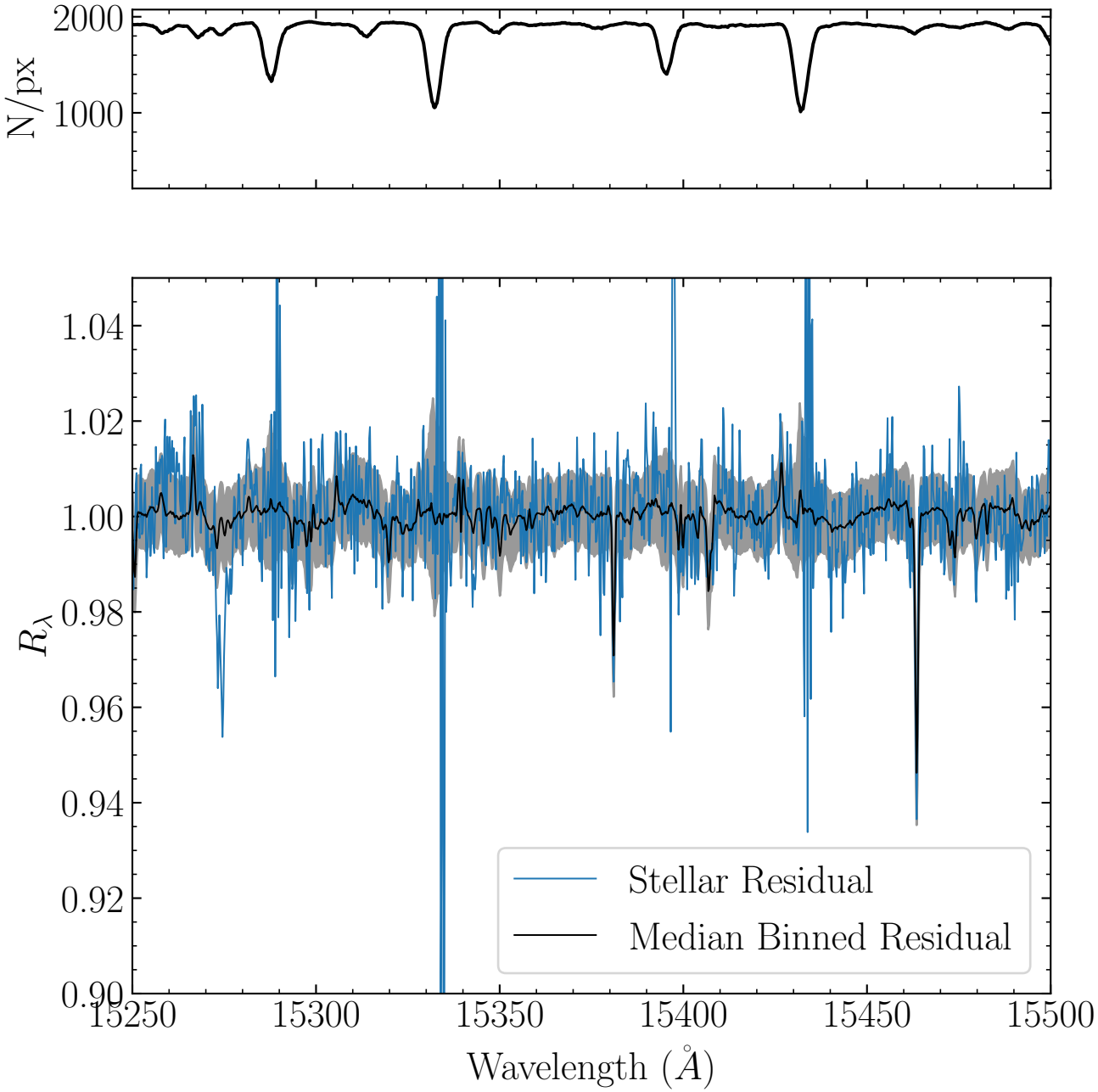
TEFF: 5774.0
LOGG: 3.95
M_H: -0.1

RES TEFF: 5750, 5900
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 701



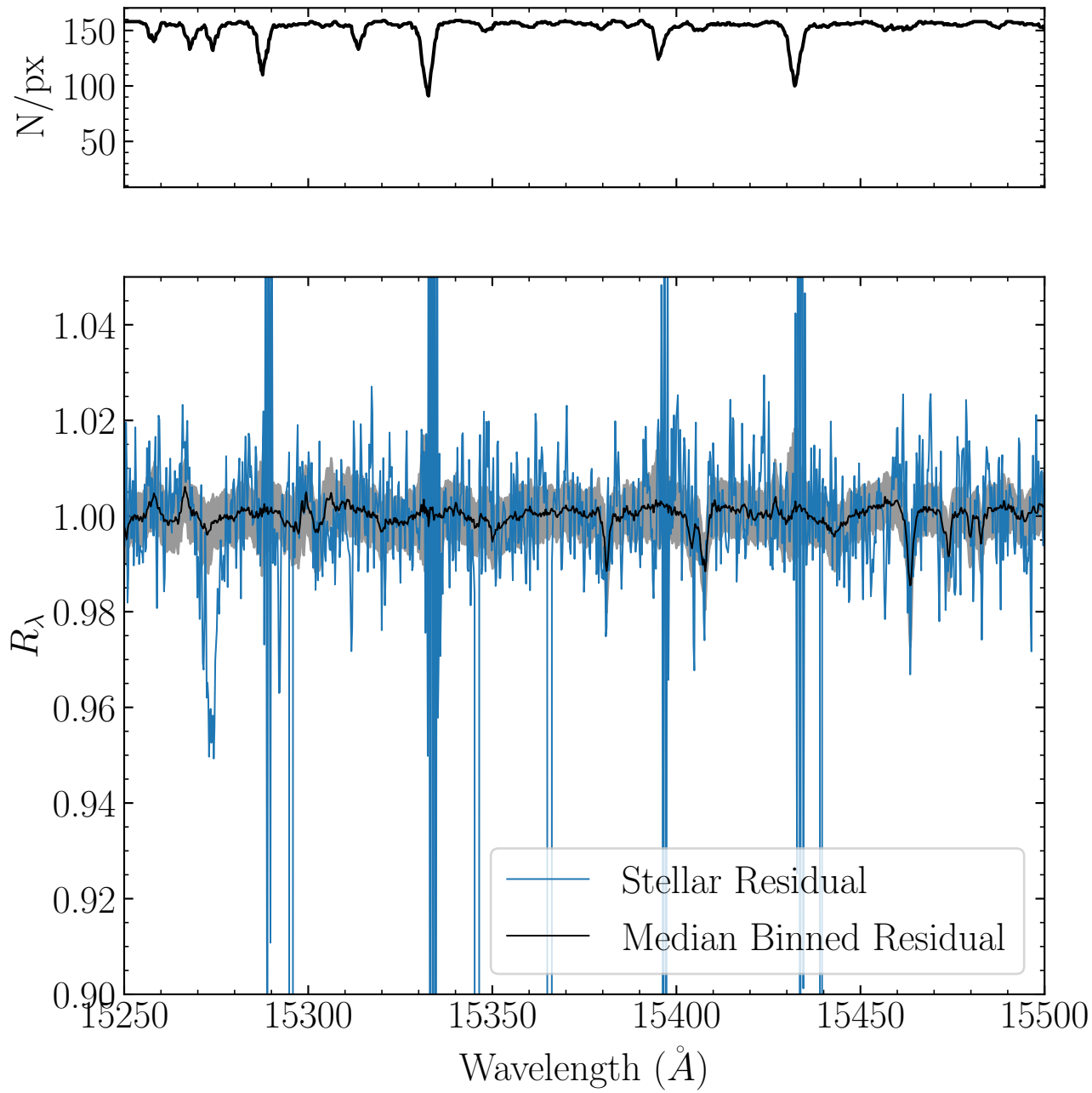
TEFF: 5692.0
LOGG: 4.46
M_H: -0.11

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 1793



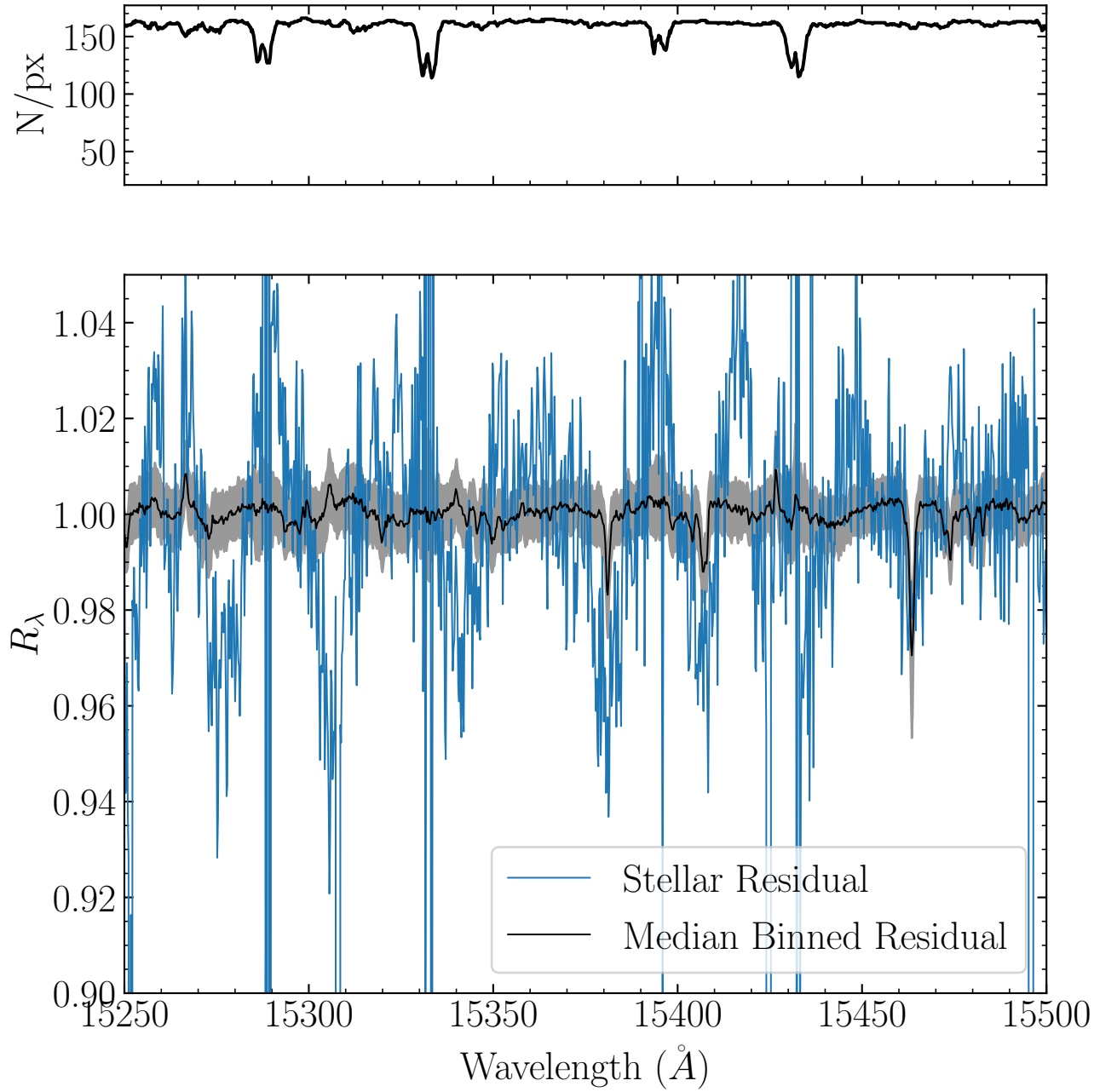
TEFF: 5923.0
LOGG: 4.13
M_H: 0.01

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



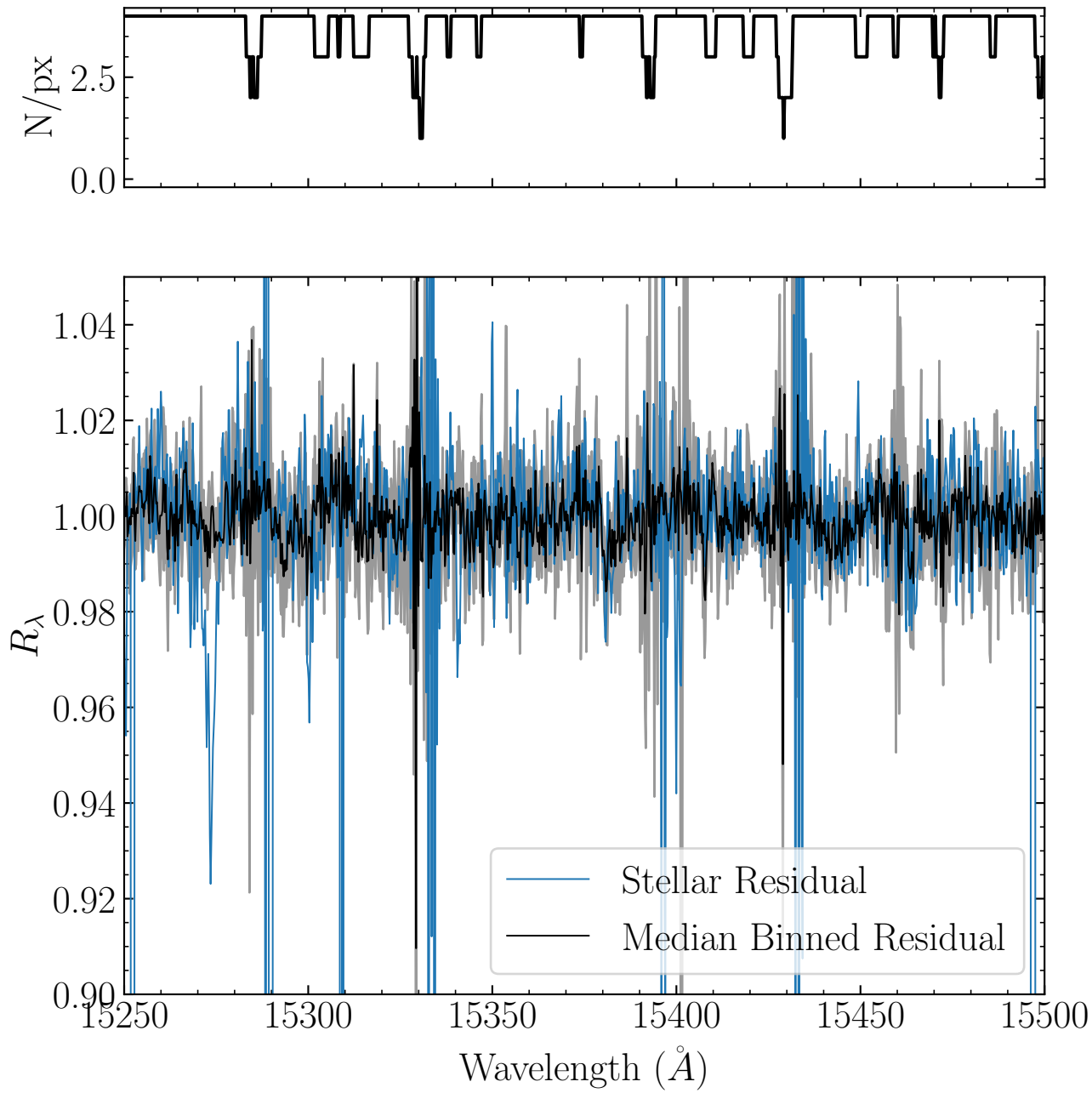
TEFF: 6459.0
LOGG: 3.95
M_H: -0.06

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 163



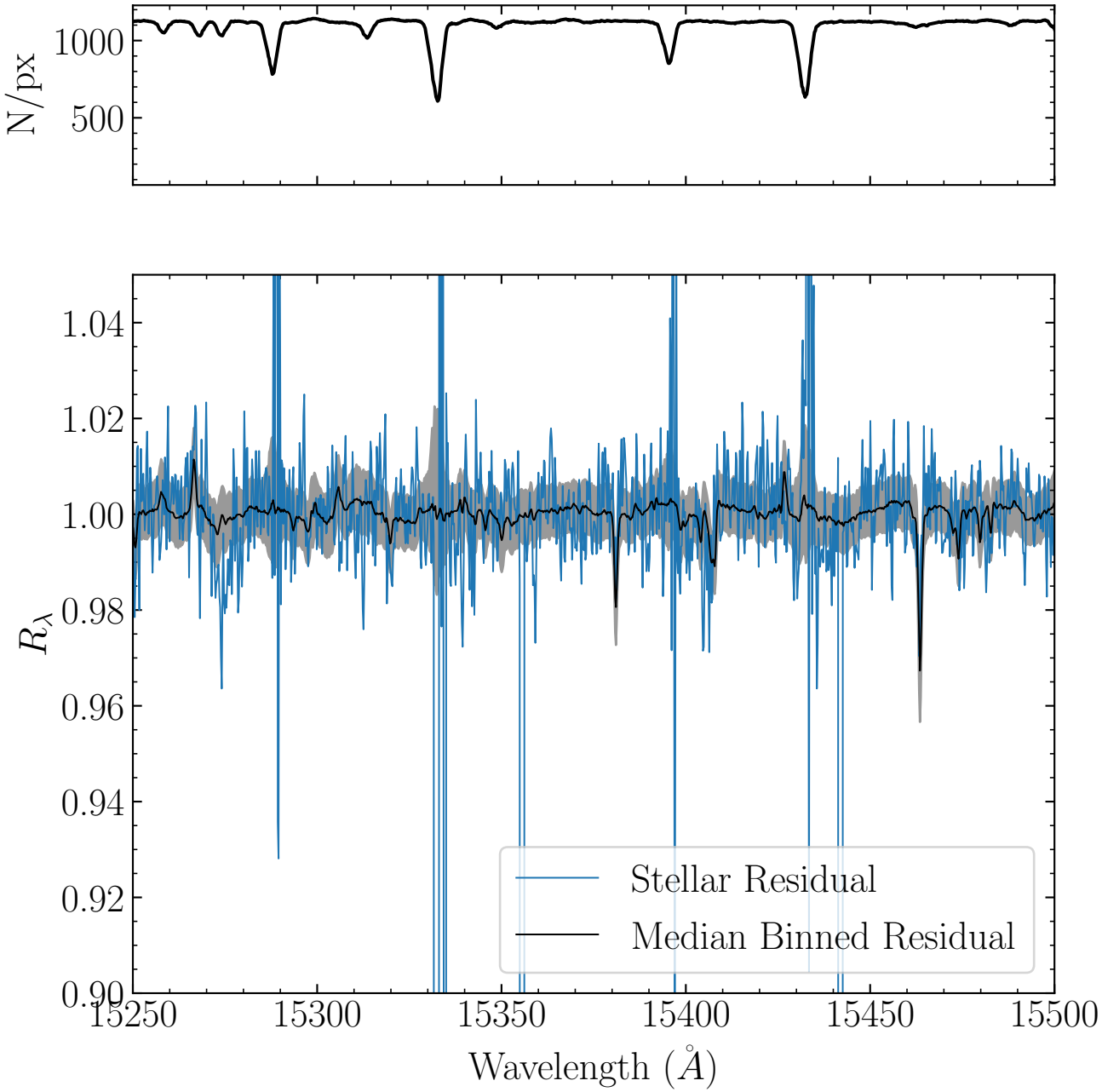
TEFF: 6470.0
LOGG: 4.36
M_H: 0.16

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 170



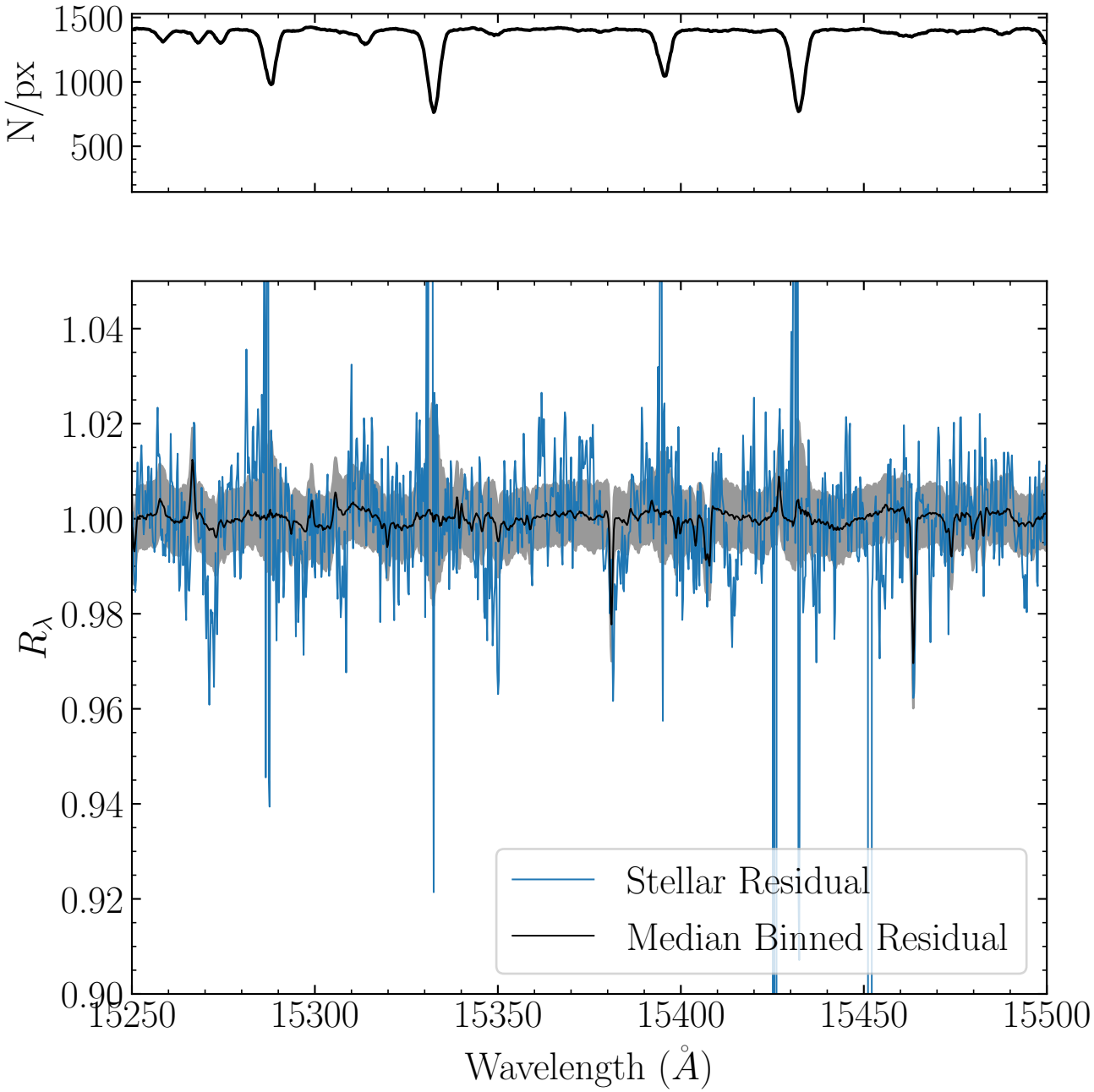
TEFF: 6539.0
LOGG: 4.51
M_H: -0.13

RES TEFF: 6500, 6650
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 4



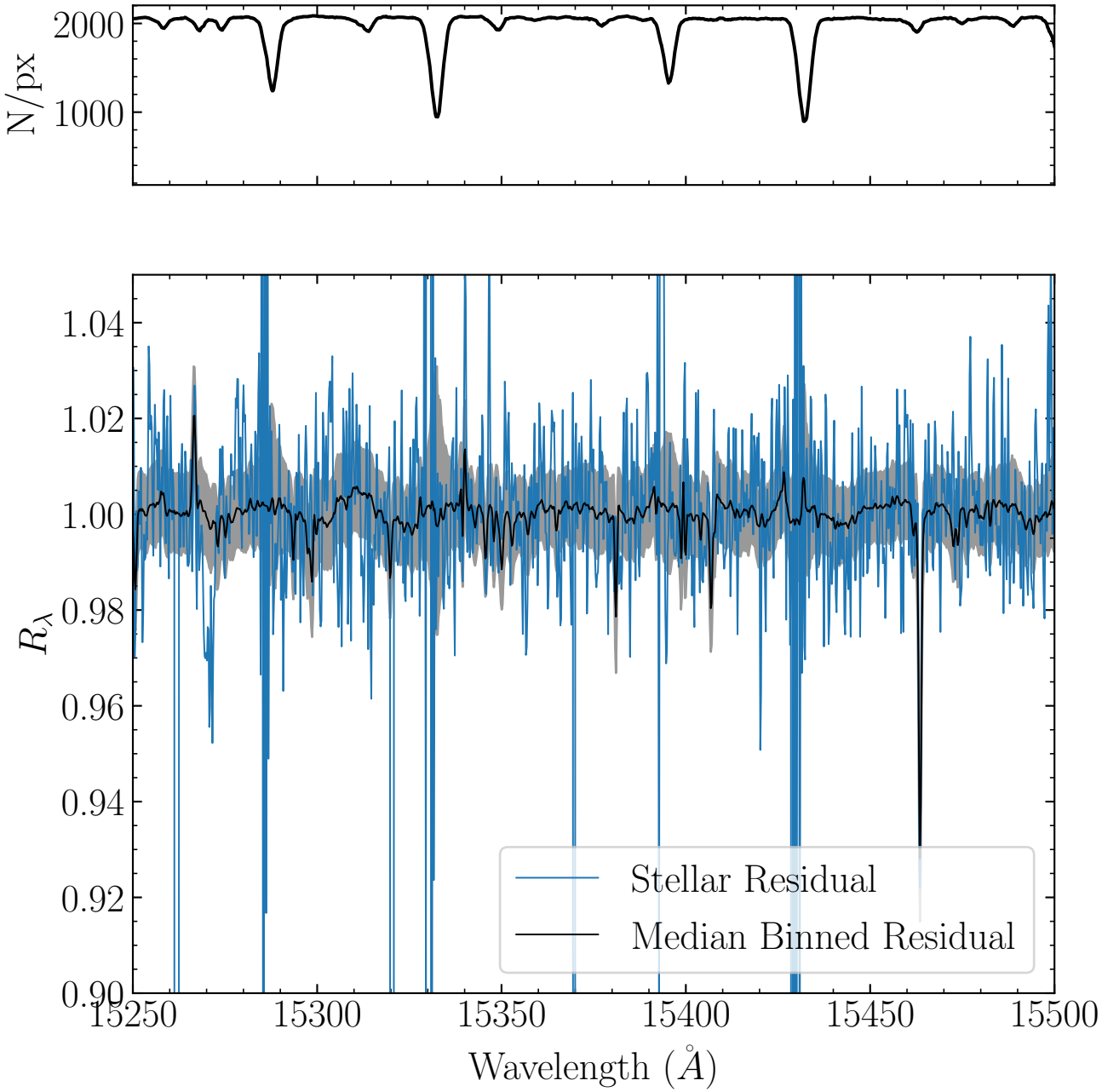
TEFF: 6265.0
LOGG: 4.28
M_H: -0.02

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



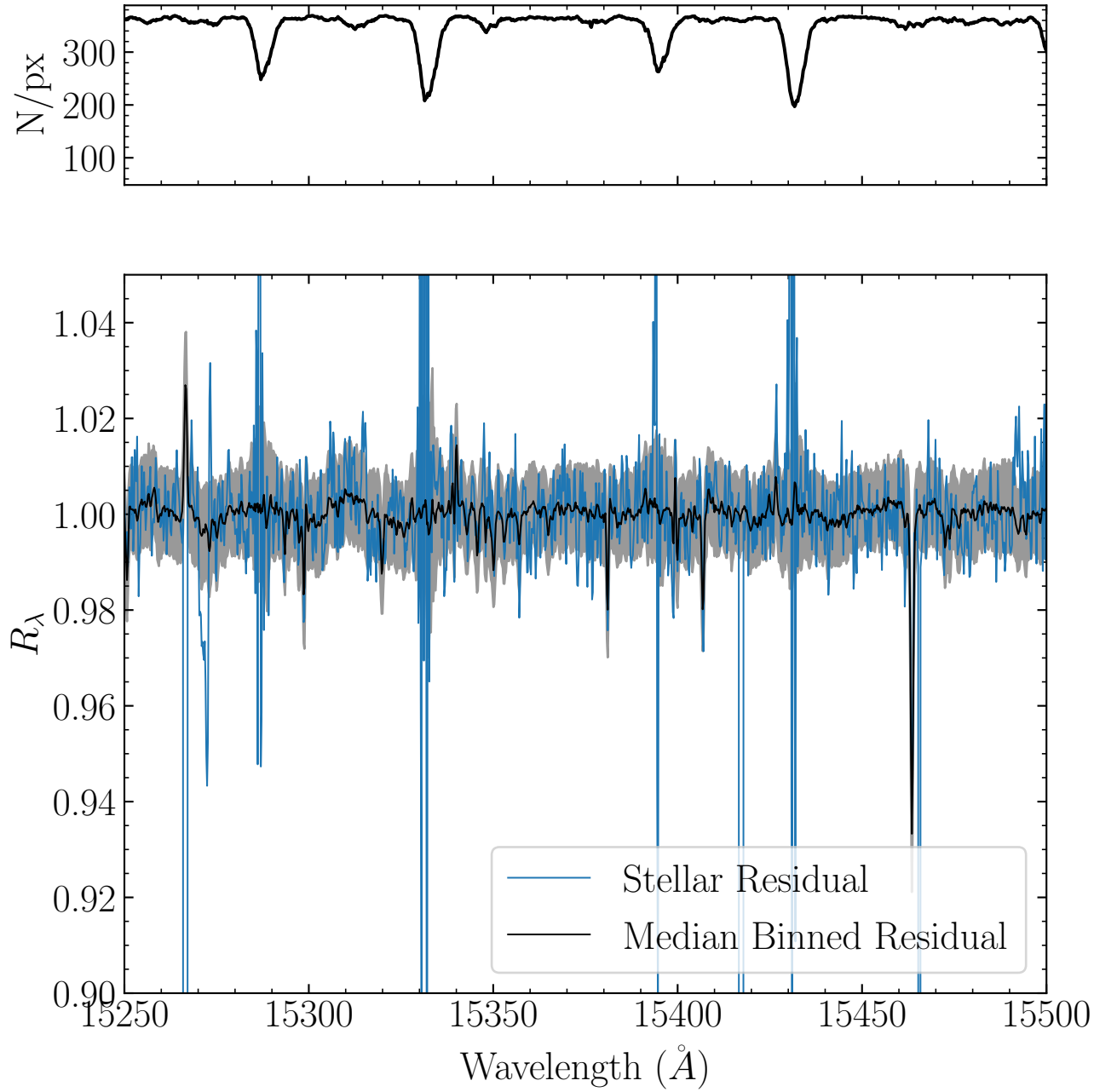
TEFF: 6068.0
LOGG: 4.05
M_H: -0.16

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



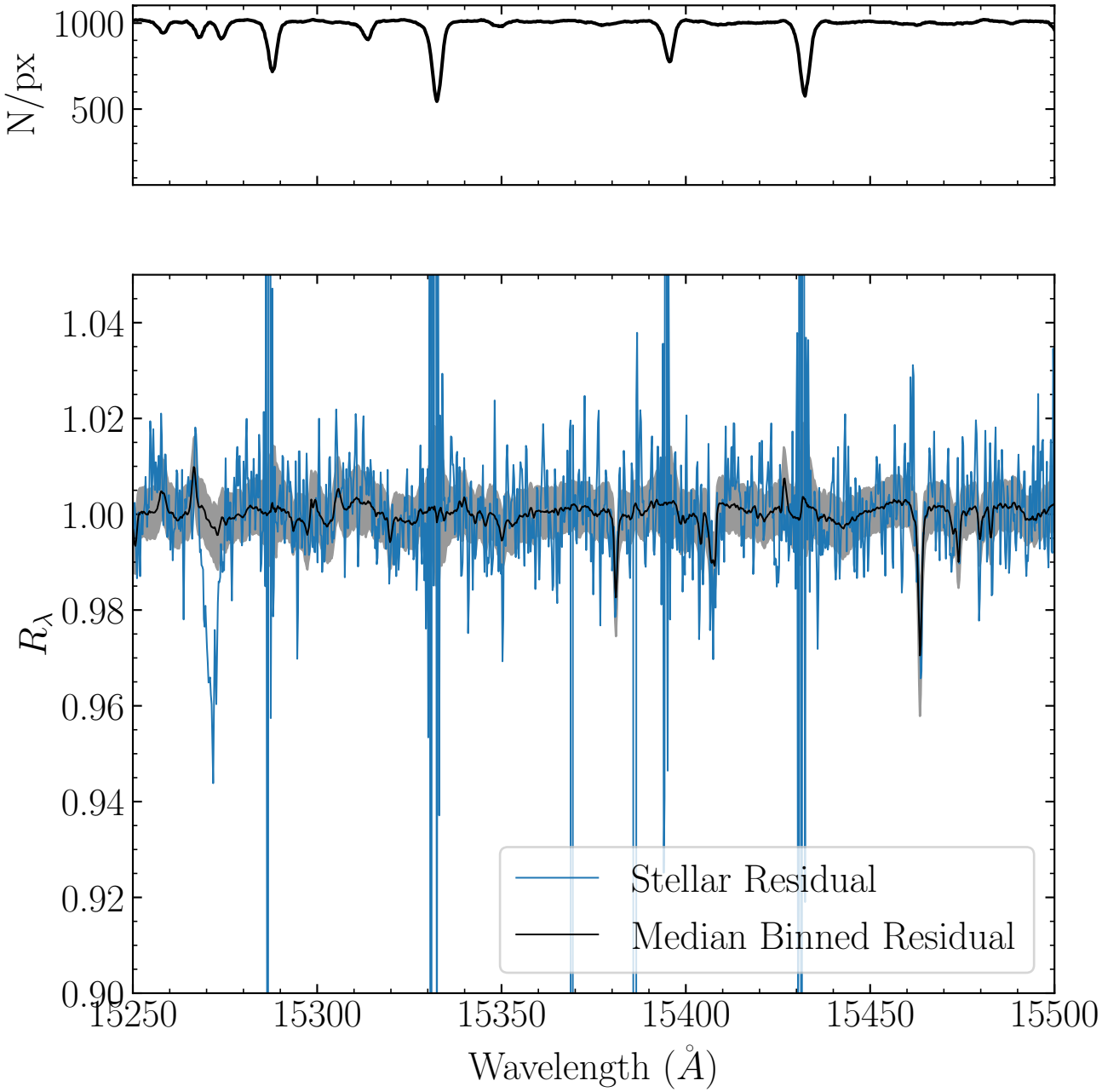
TEFF: 5637.0
LOGG: 4.49
M_H: -0.06

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



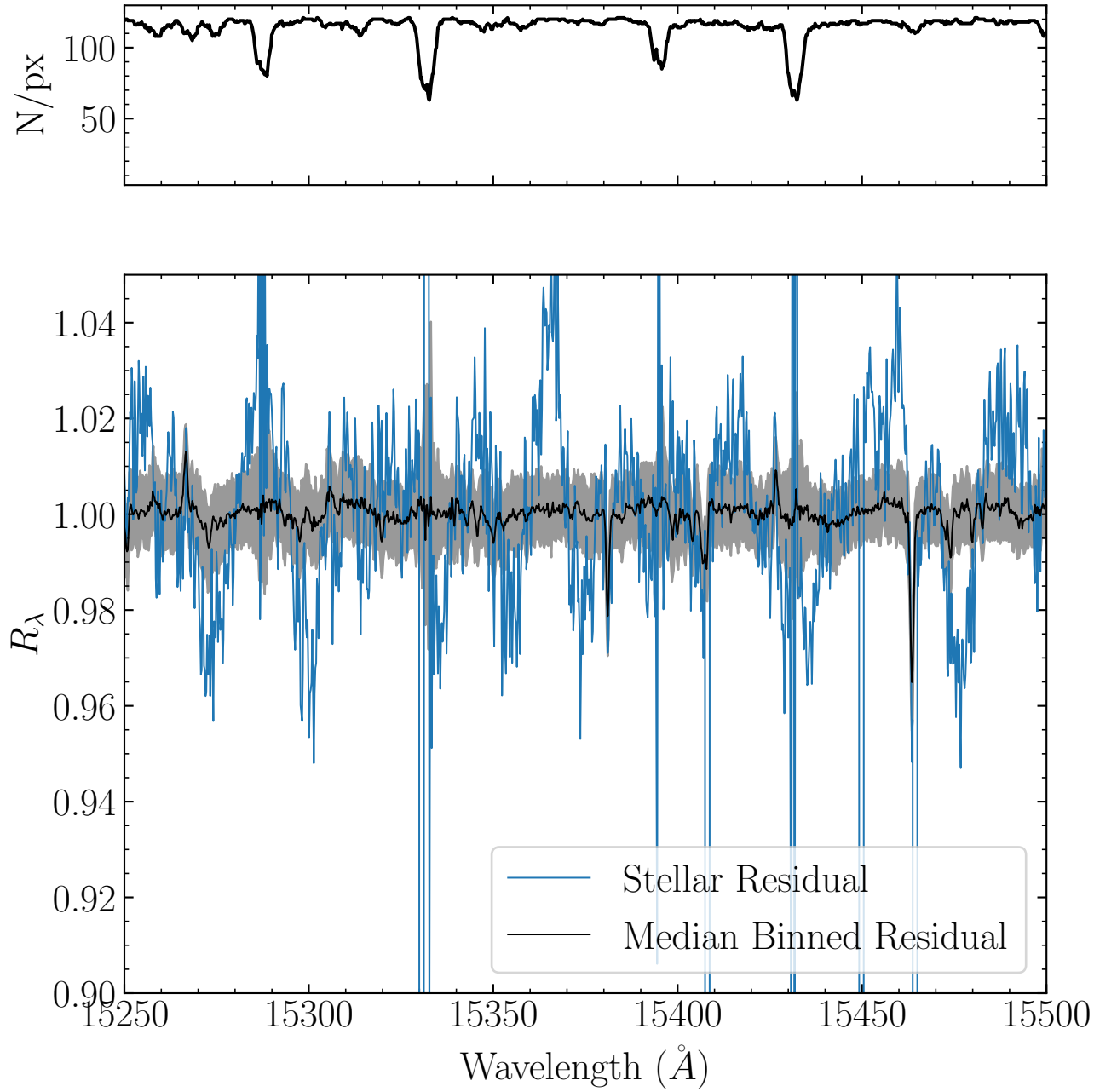
TEFF: 5390.0
LOGG: 3.87
M_H: -0.29

RES TEFF: 5300, 5450
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 373



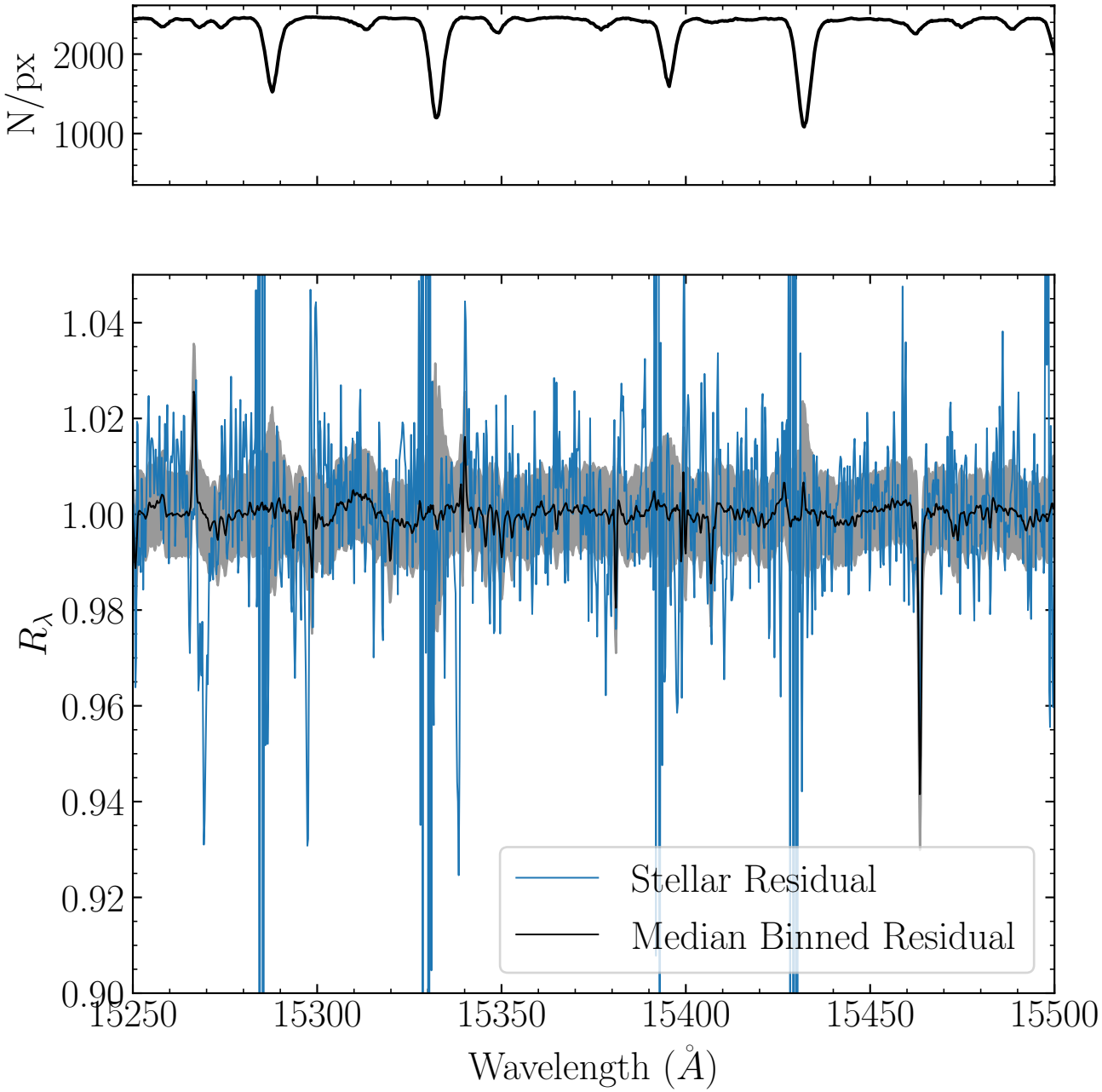
TEFF: 6269.0
LOGG: 4.14
M_H: -0.04

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1056



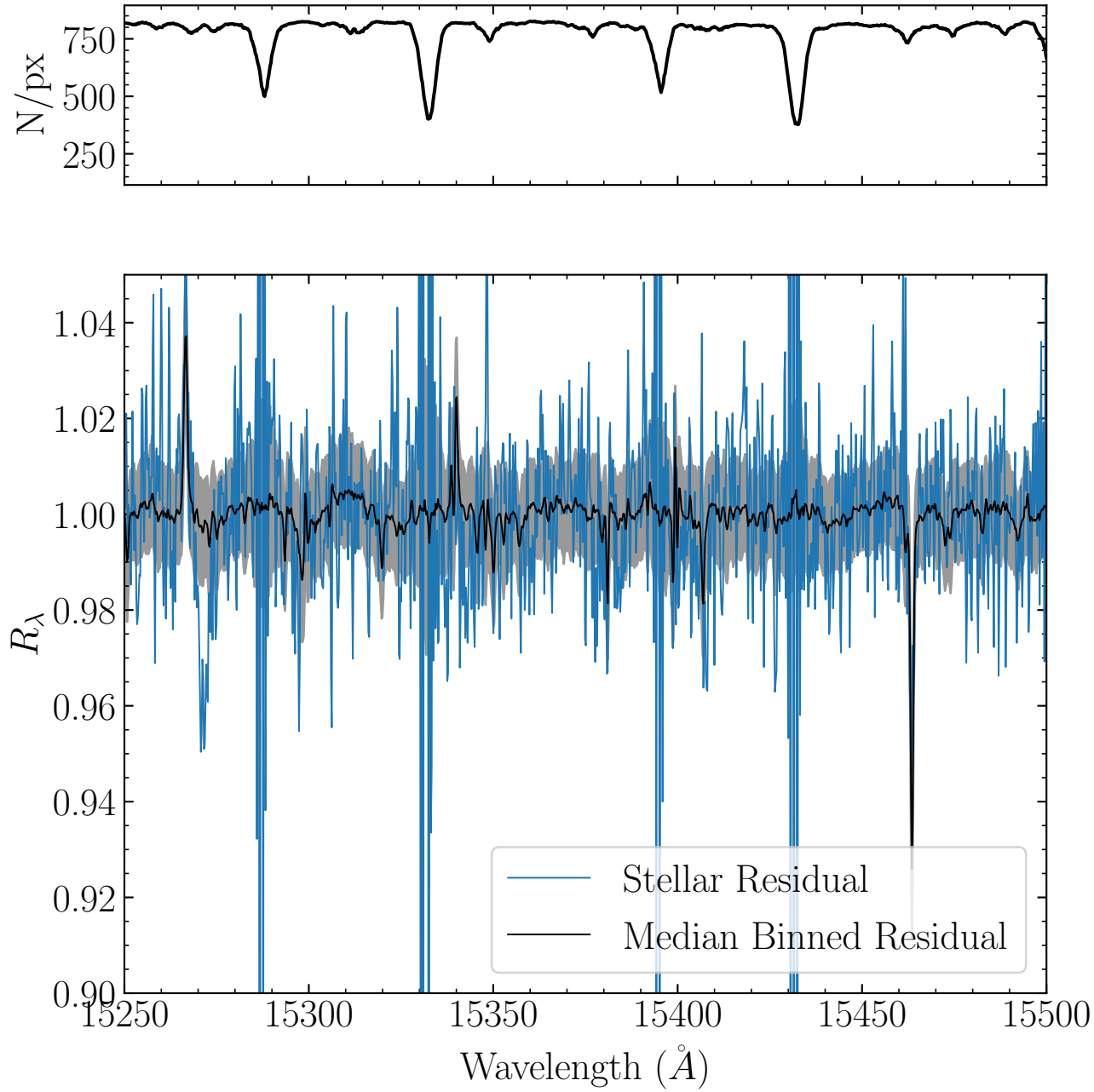
TEFF: 6298.0
LOGG: 4.42
M_H: 0.07

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 124



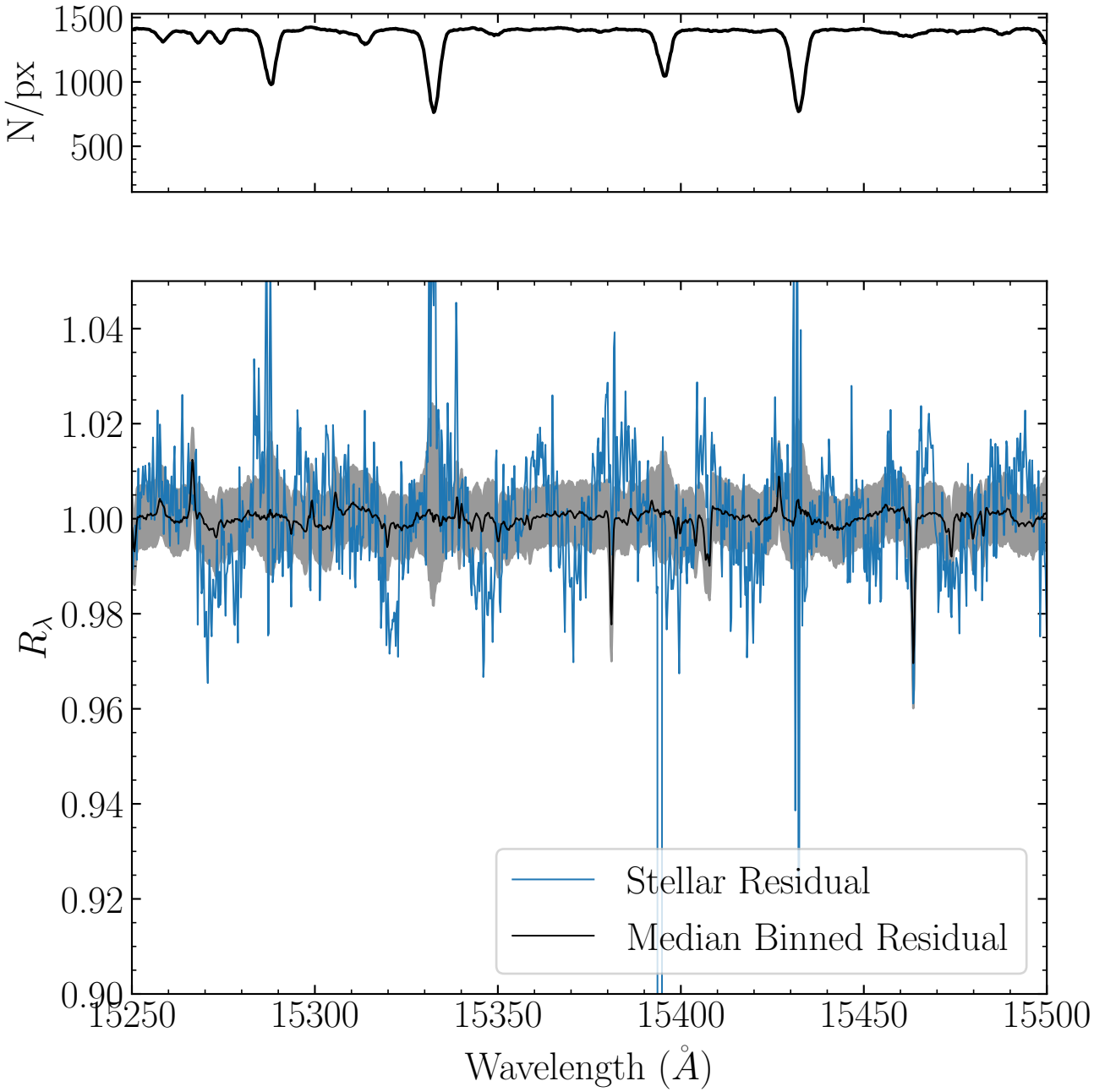
TEFF: 5566.0
LOGG: 4.55
M_H: -0.24

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 2511



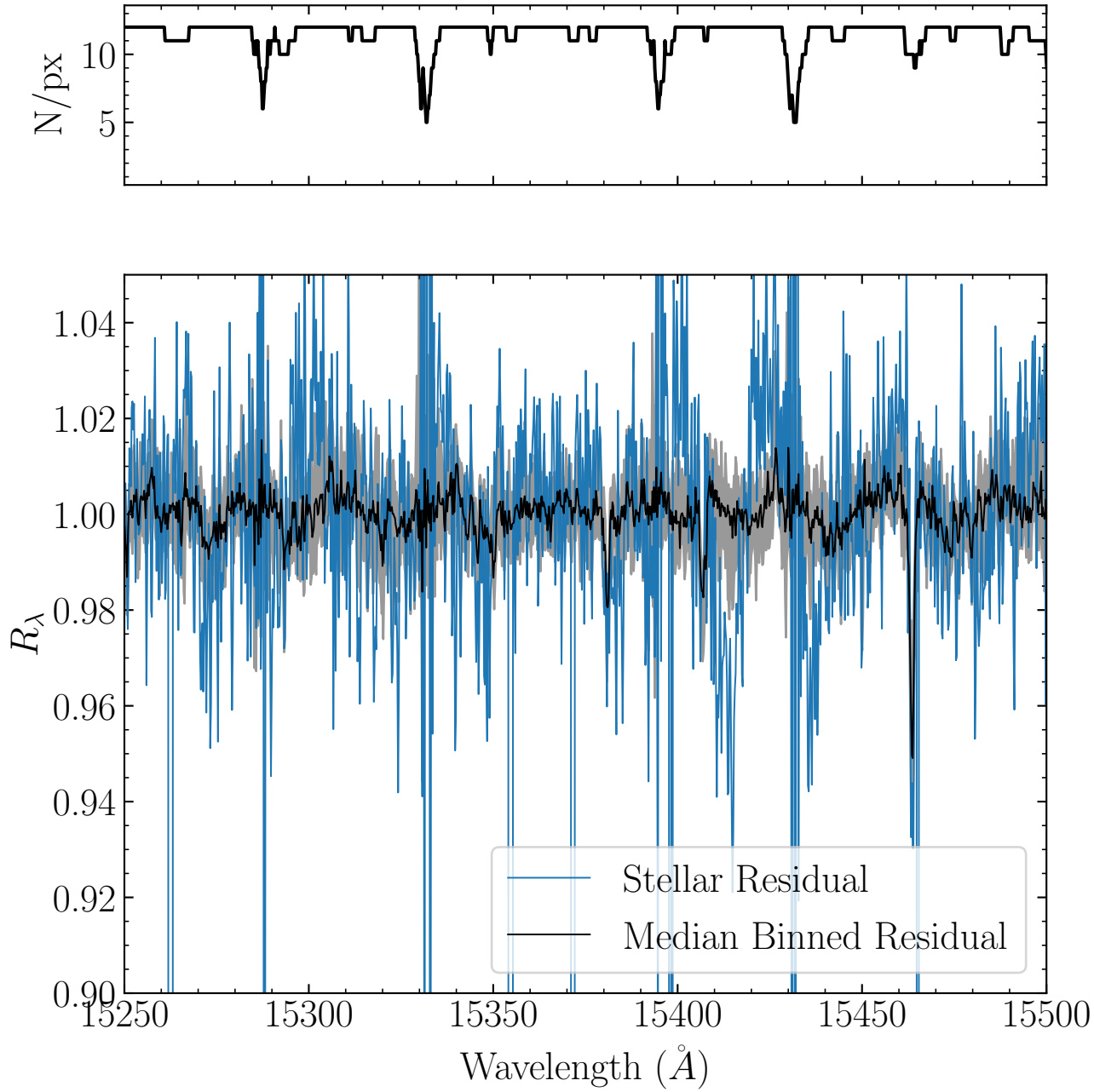
TEFF: 4930.0
LOGG: 4.55
M_H: -0.21

RES TEFF: 4900, 4950
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 860



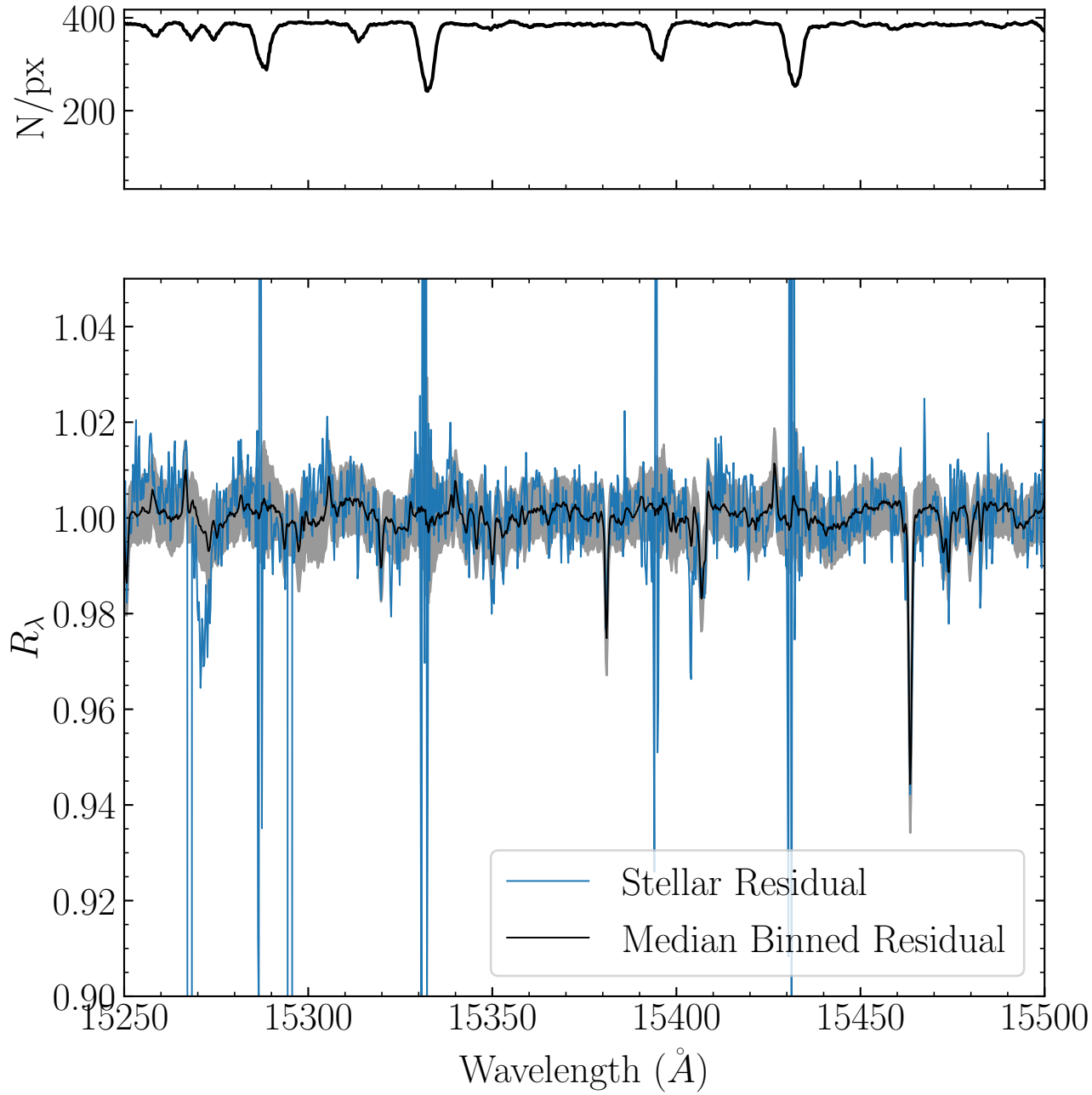
TEFF: 6087.0
LOGG: 4.15
M_H: -0.25

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



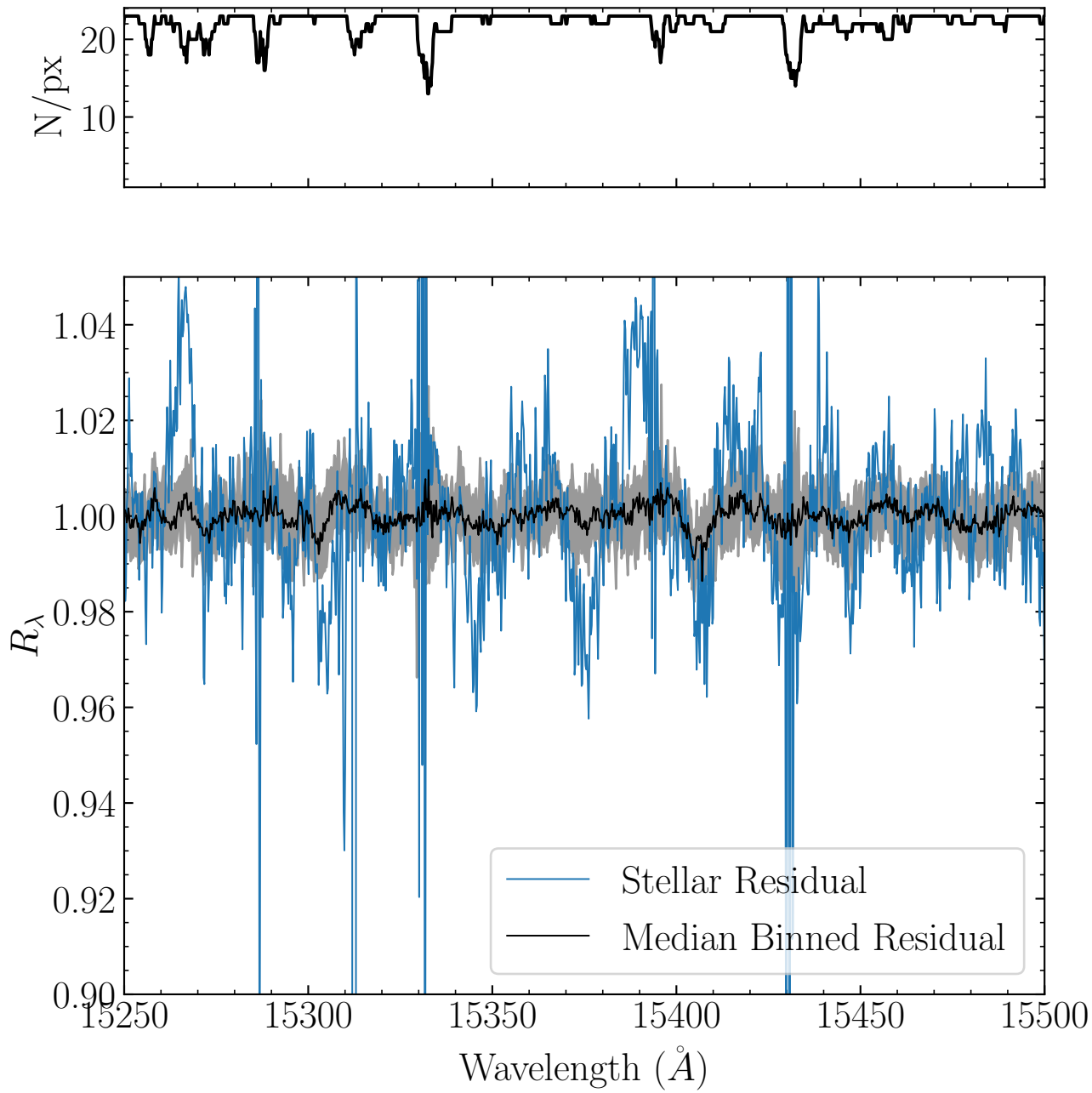
TEFF: 6230.0
LOGG: 4.35
M_H: 0.31

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.3, 0.5
NSTARS: 13



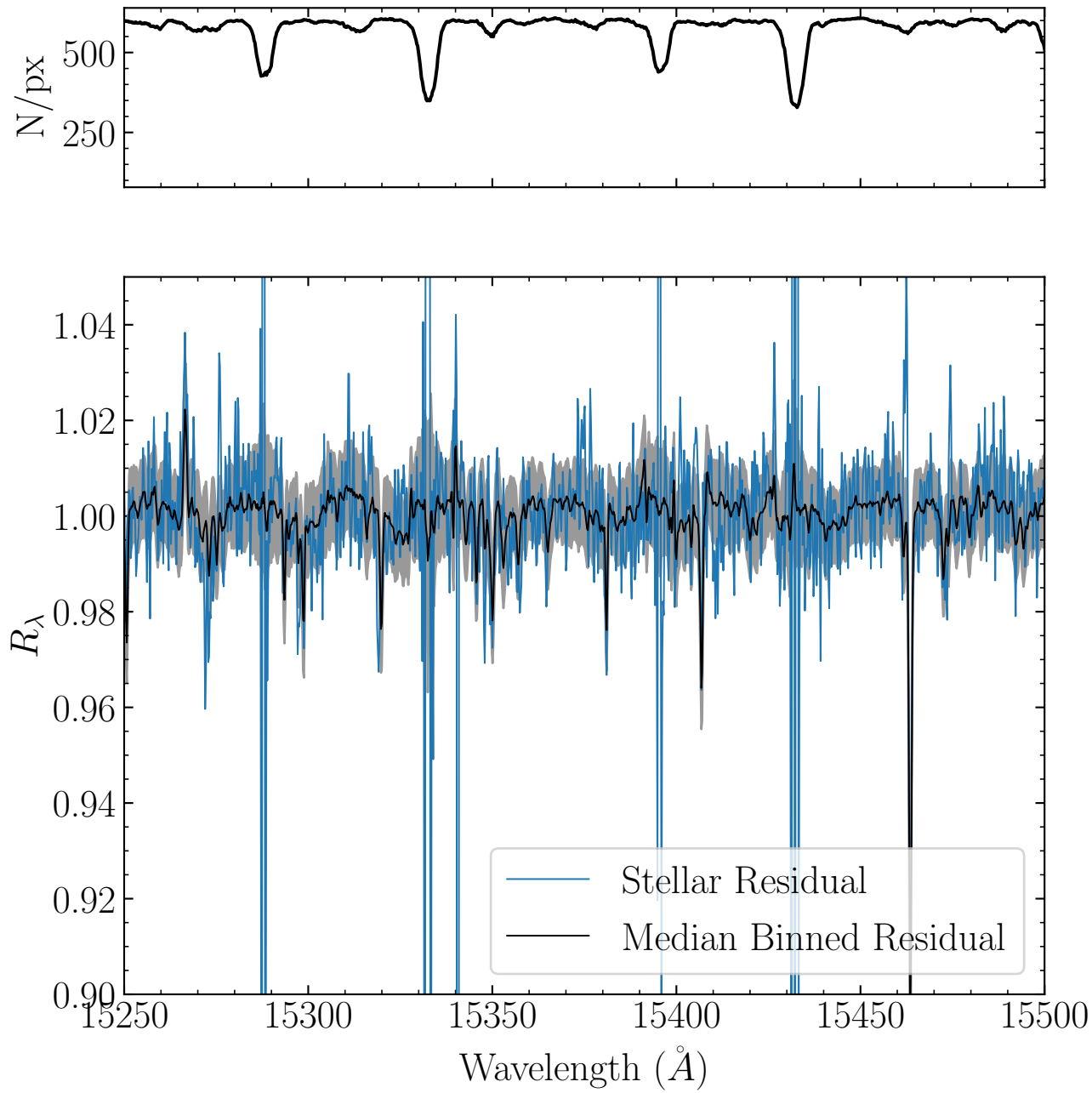
TEFF: 6169.0
LOGG: 4.03
M_H: 0.2

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 400



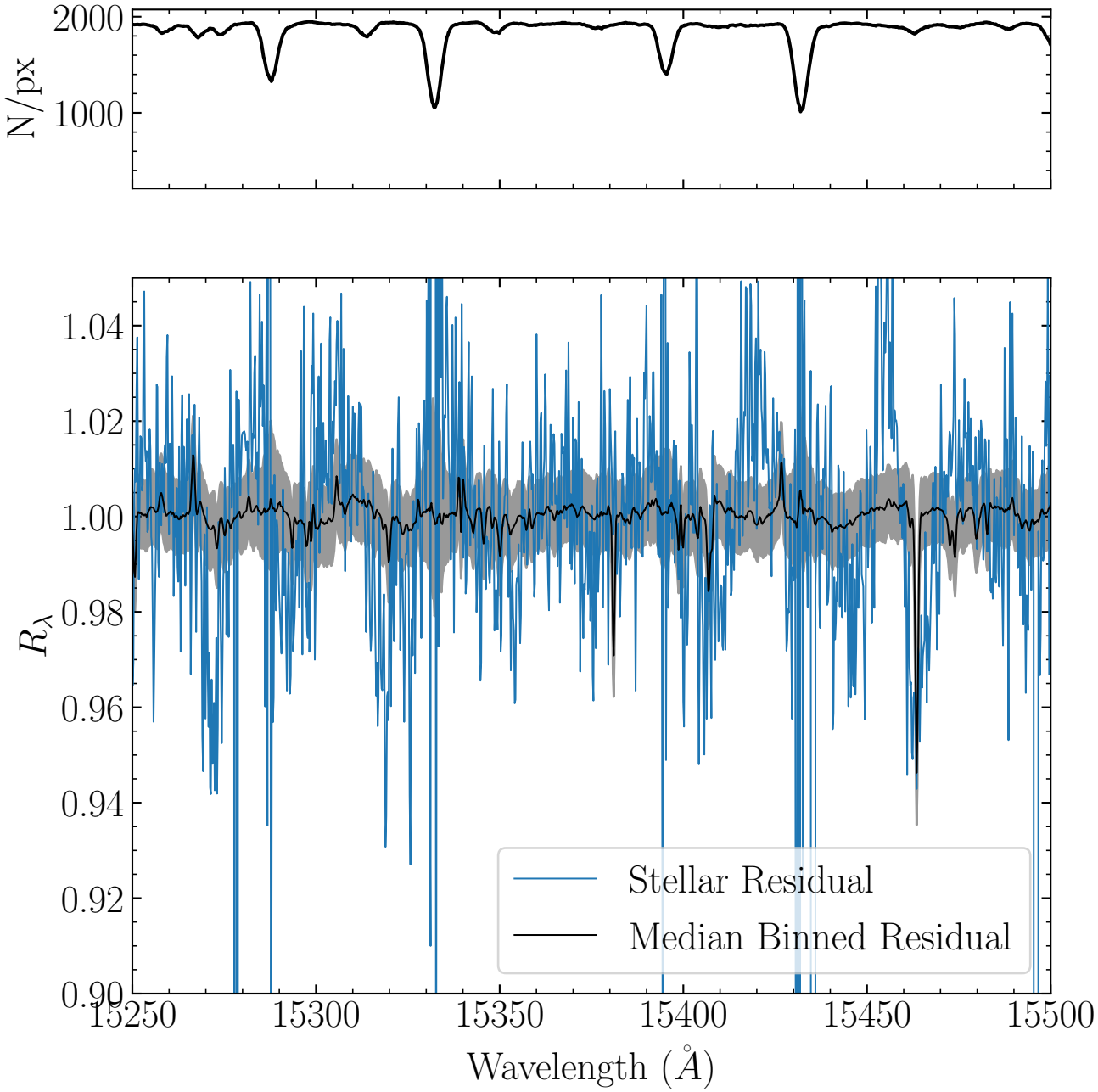
TEFF: 6291.0
LOGG: 3.36
M_H: -0.36

RES TEFF: 6200, 6350
RES LOGG: 3.2, 3.4
RES M_H: -0.5, -0.3
NSTARS: 23



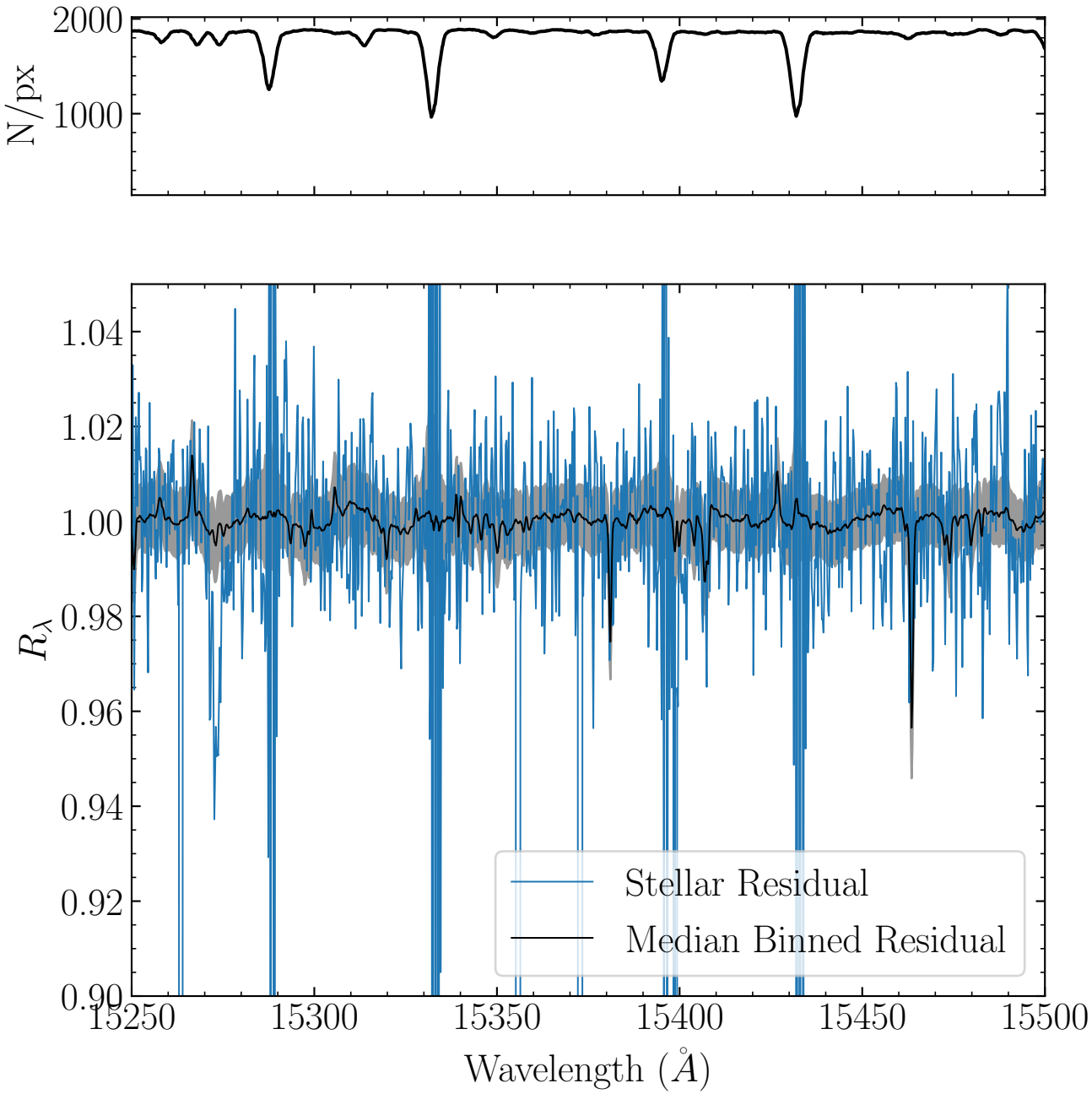
TEFF: 5593.0
LOGG: 4.16
M_H: 0.11

RES TEFF: 5450, 5600
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 614



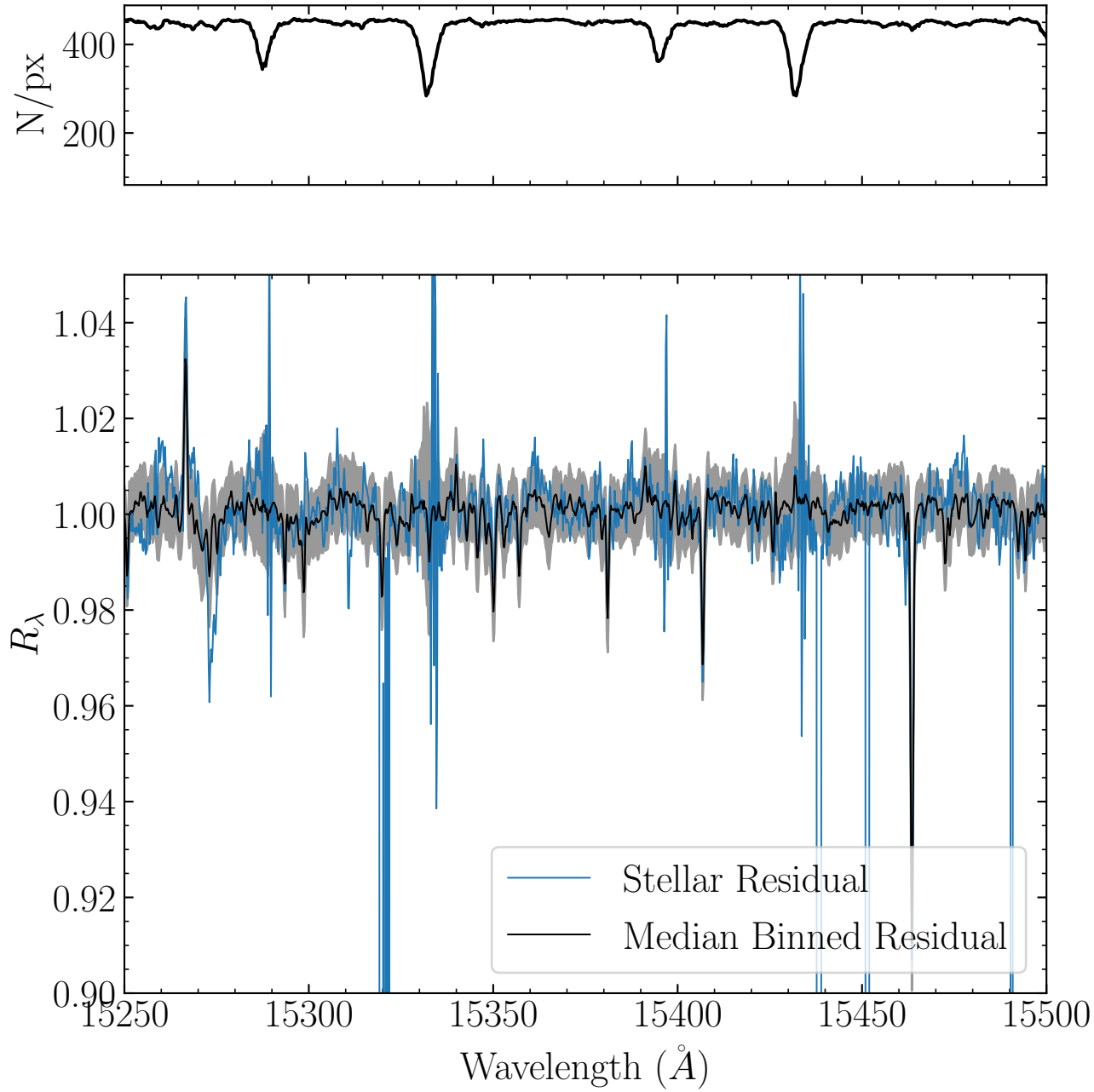
TEFF: 5960.0
LOGG: 4.13
M_H: 0.06

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



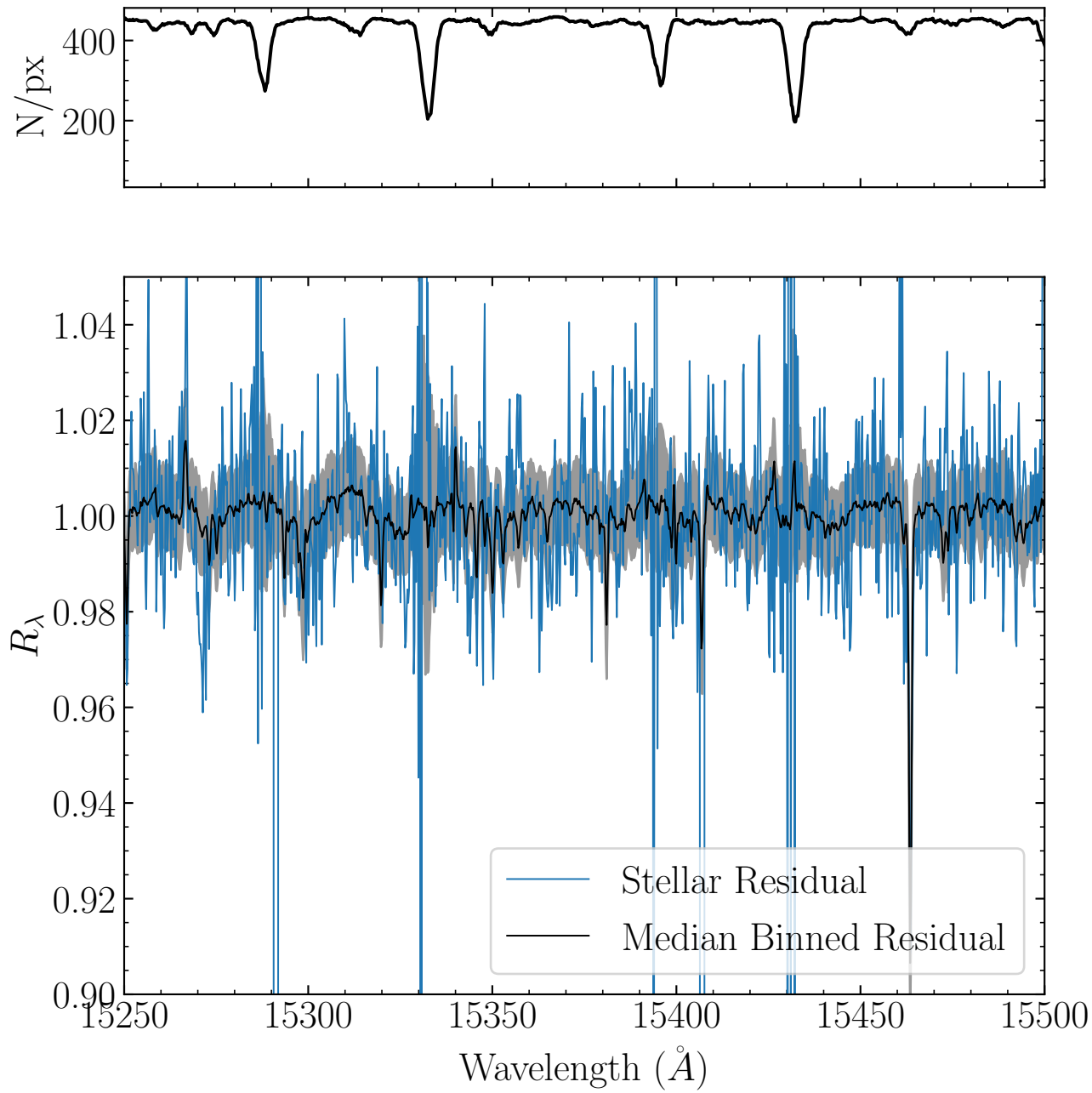
TEFF: 6117.0
LOGG: 4.31
M_H: -0.01

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



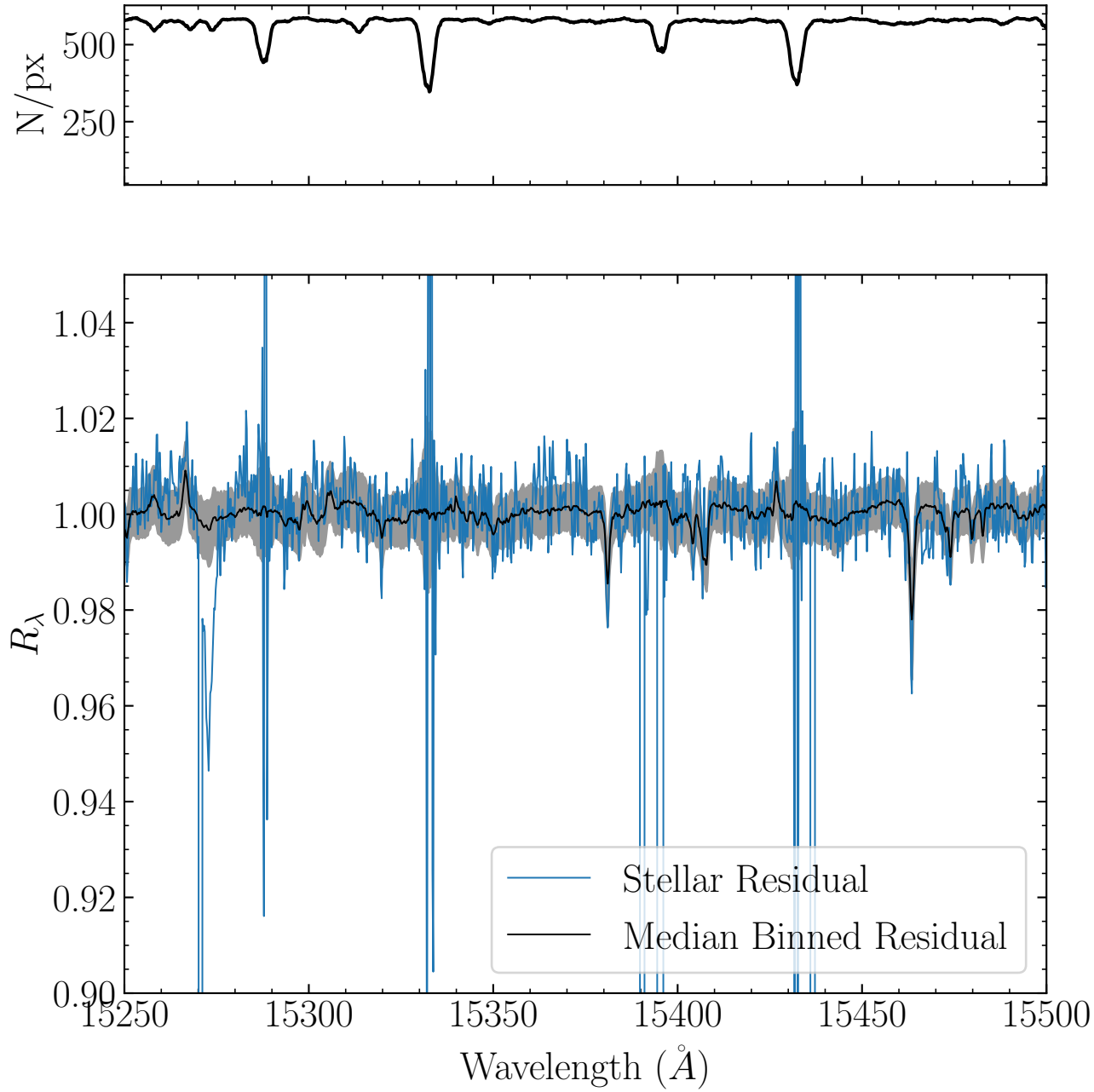
TEFF: 4937.0
LOGG: 3.0
M_H: -0.16

RES TEFF: 4900, 4950
RES LOGG: 2.8, 3.0
RES M_H: -0.3, -0.1
NSTARS: 470



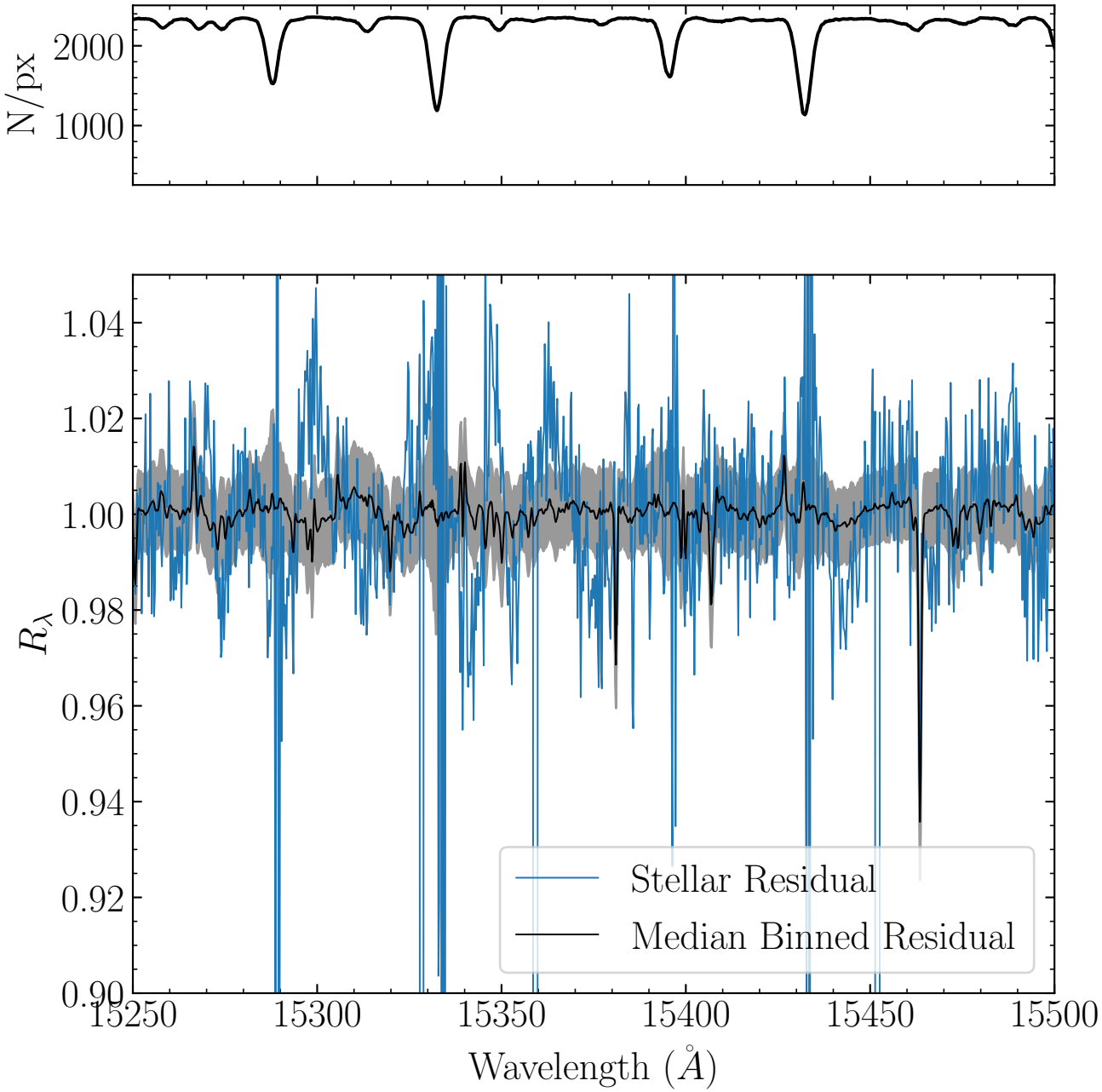
TEFF: 5643.0
LOGG: 4.47
M_H: 0.16

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 461



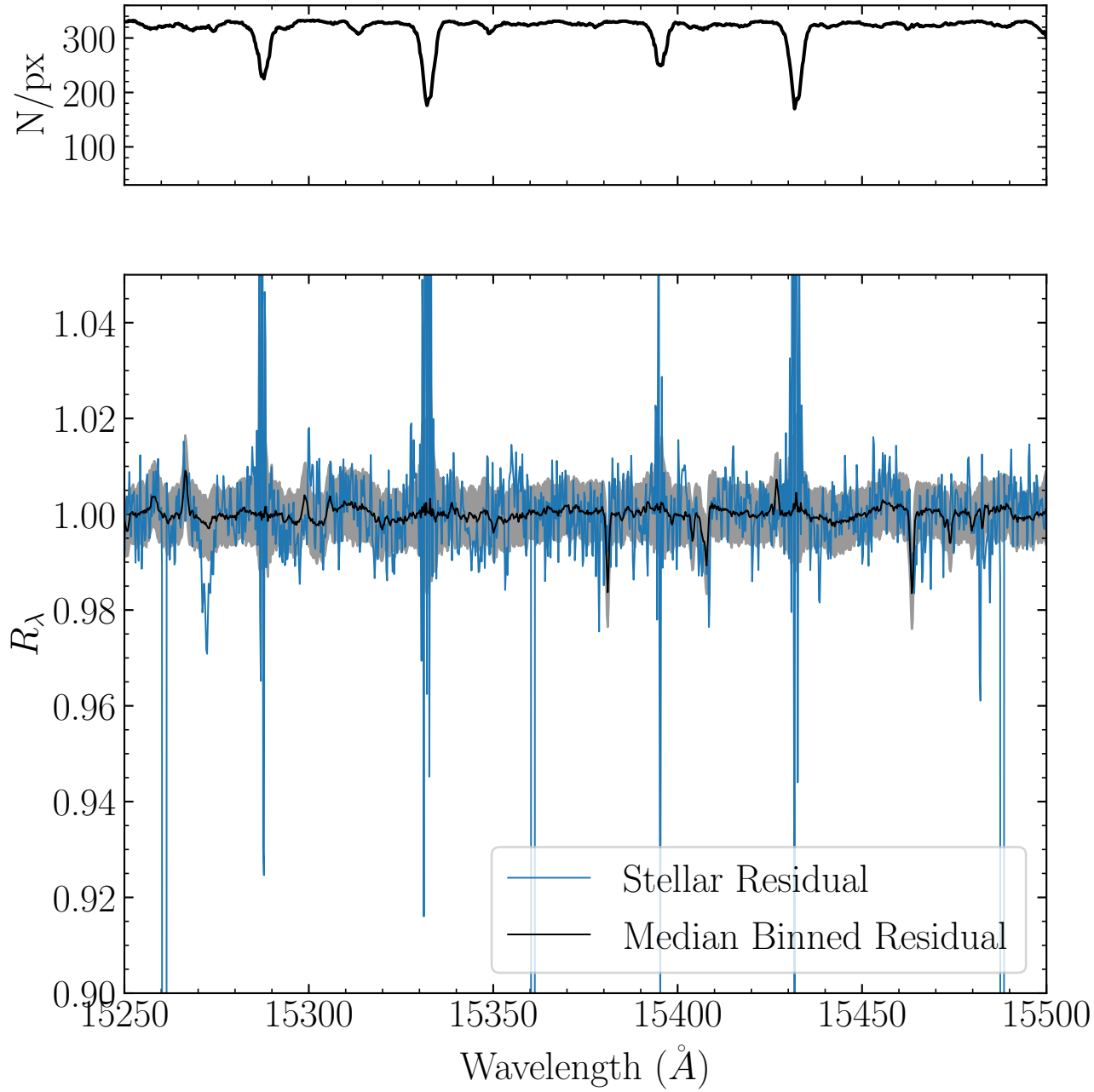
TEFF: 6351.0
LOGG: 4.3
M_H: -0.04

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 601



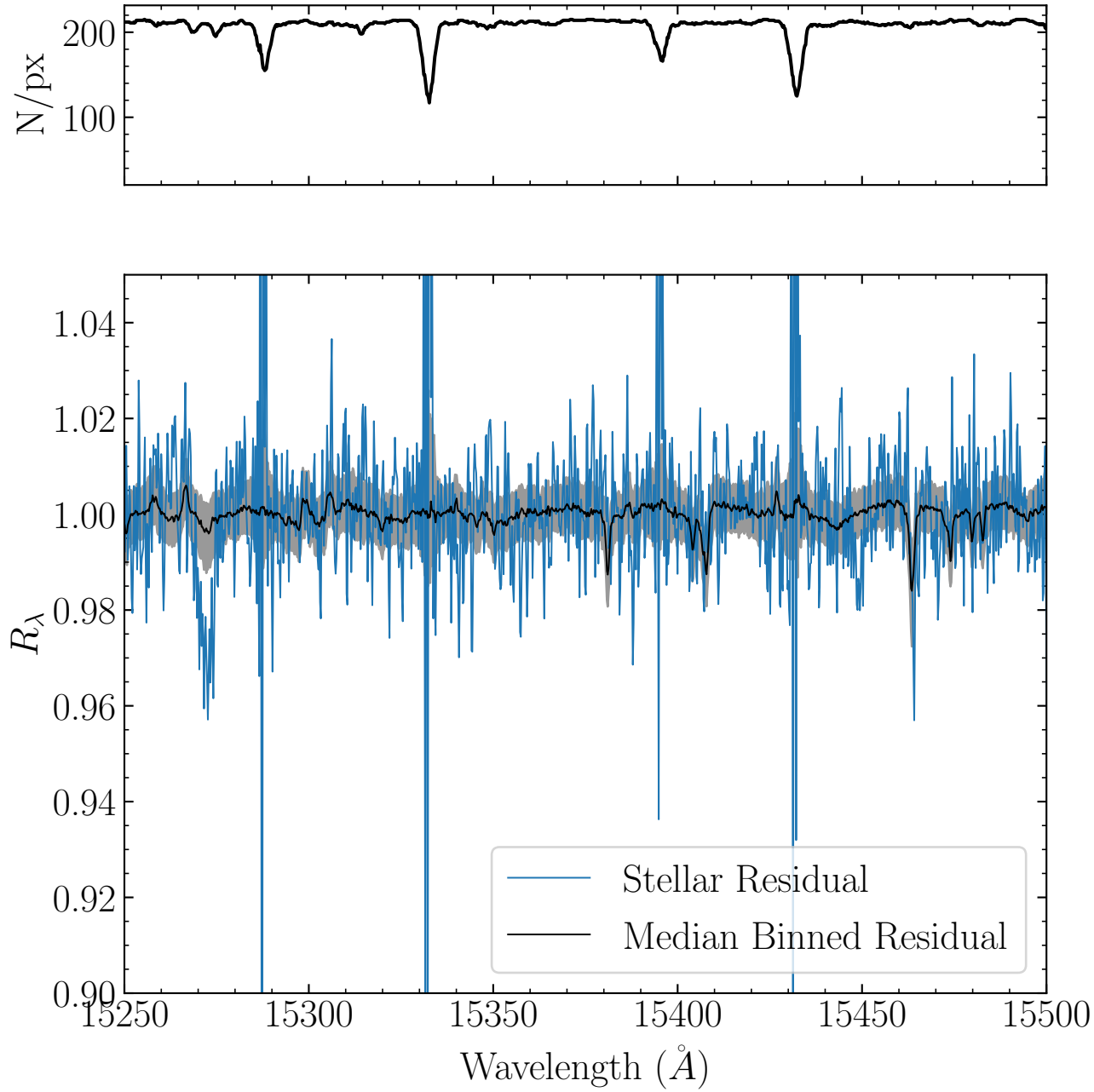
TEFF: 5773.0
LOGG: 4.18
M_H: -0.03

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



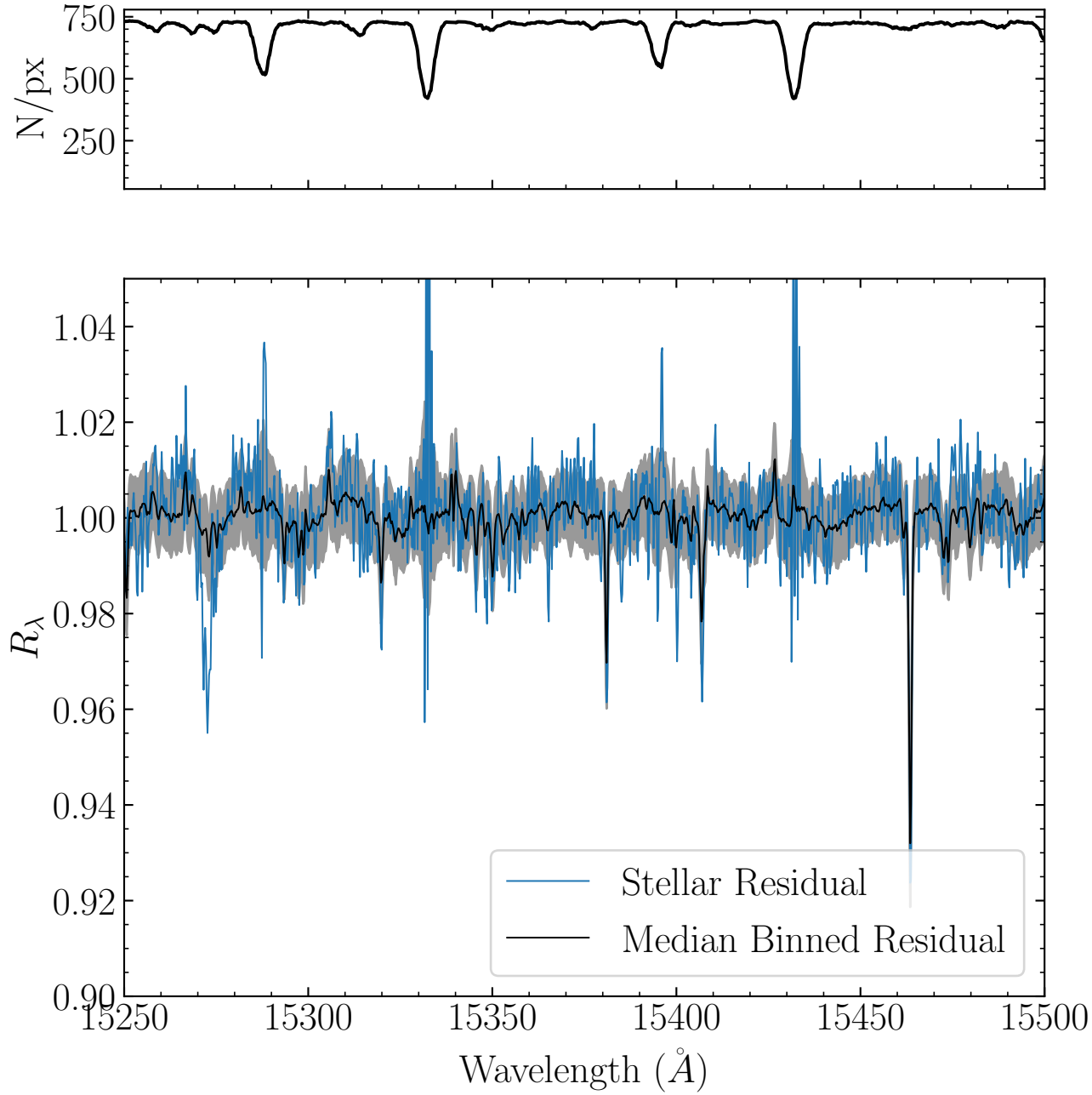
TEFF: 6276.0
LOGG: 4.17
M_H: -0.3

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 345



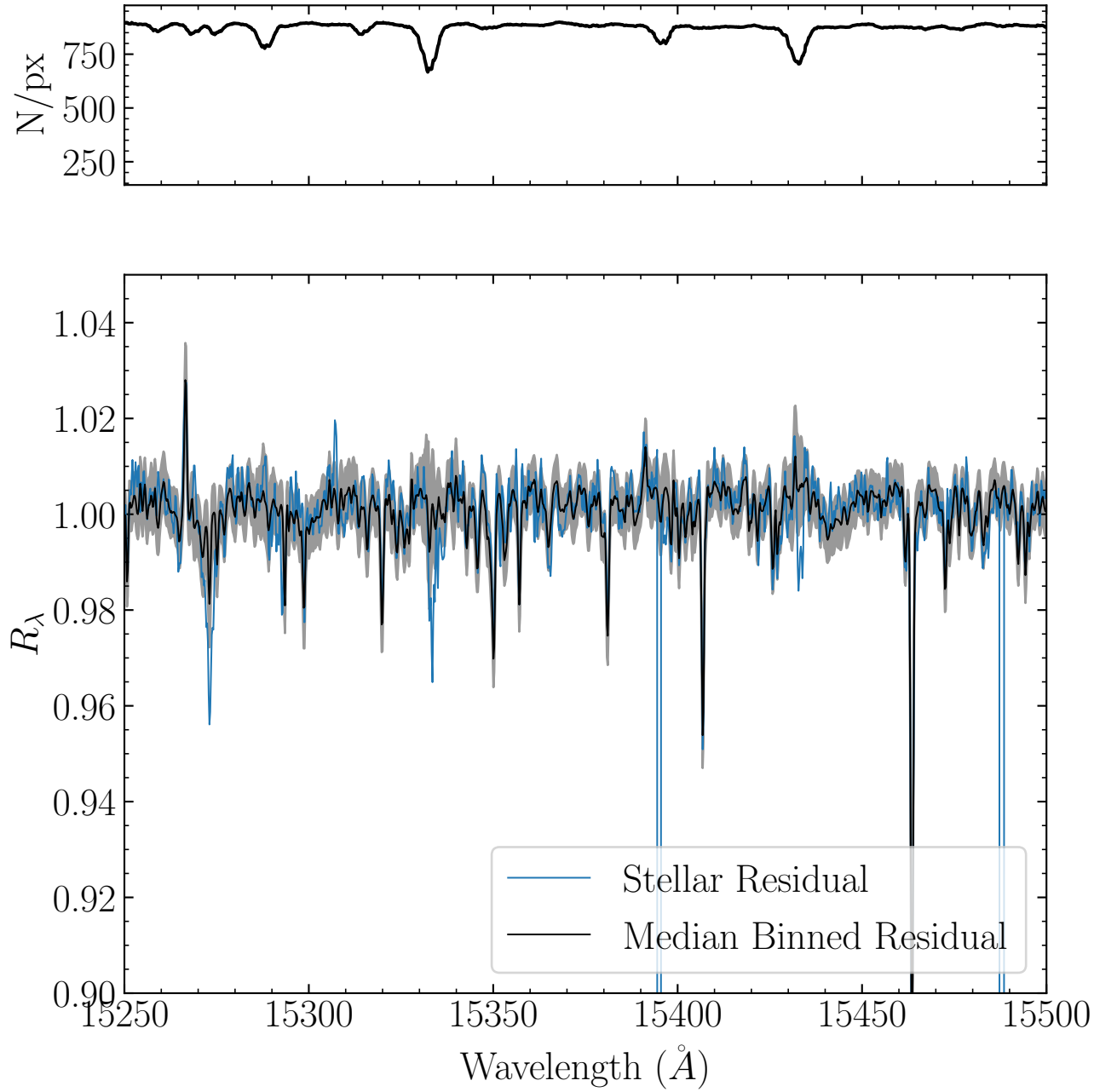
TEFF: 6617.0
LOGG: 4.02
M_H: -0.03

RES TEFF: 6500, 6650
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 222



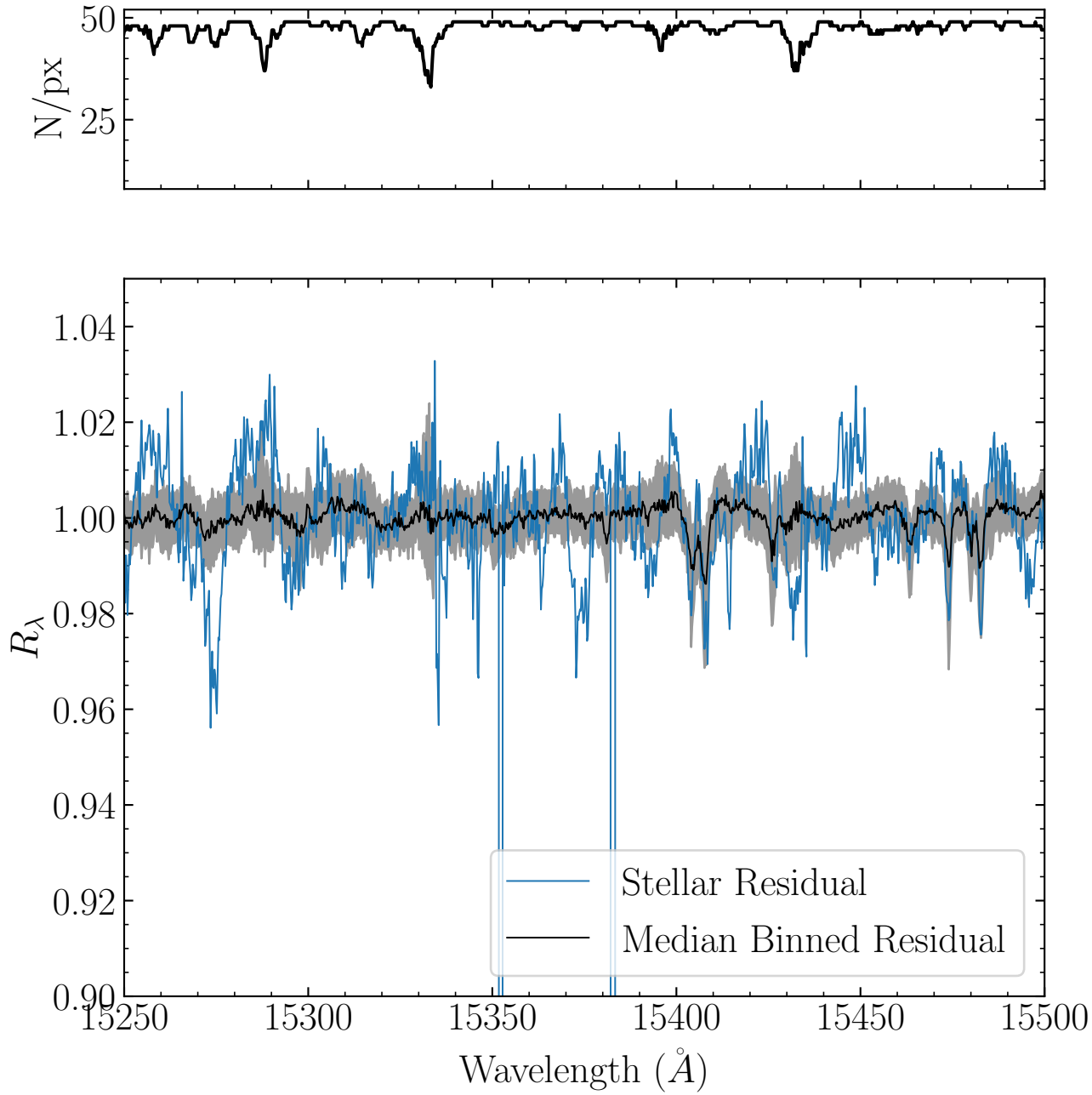
TEFF: 6005.0
LOGG: 4.15
M_H: 0.24

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 746



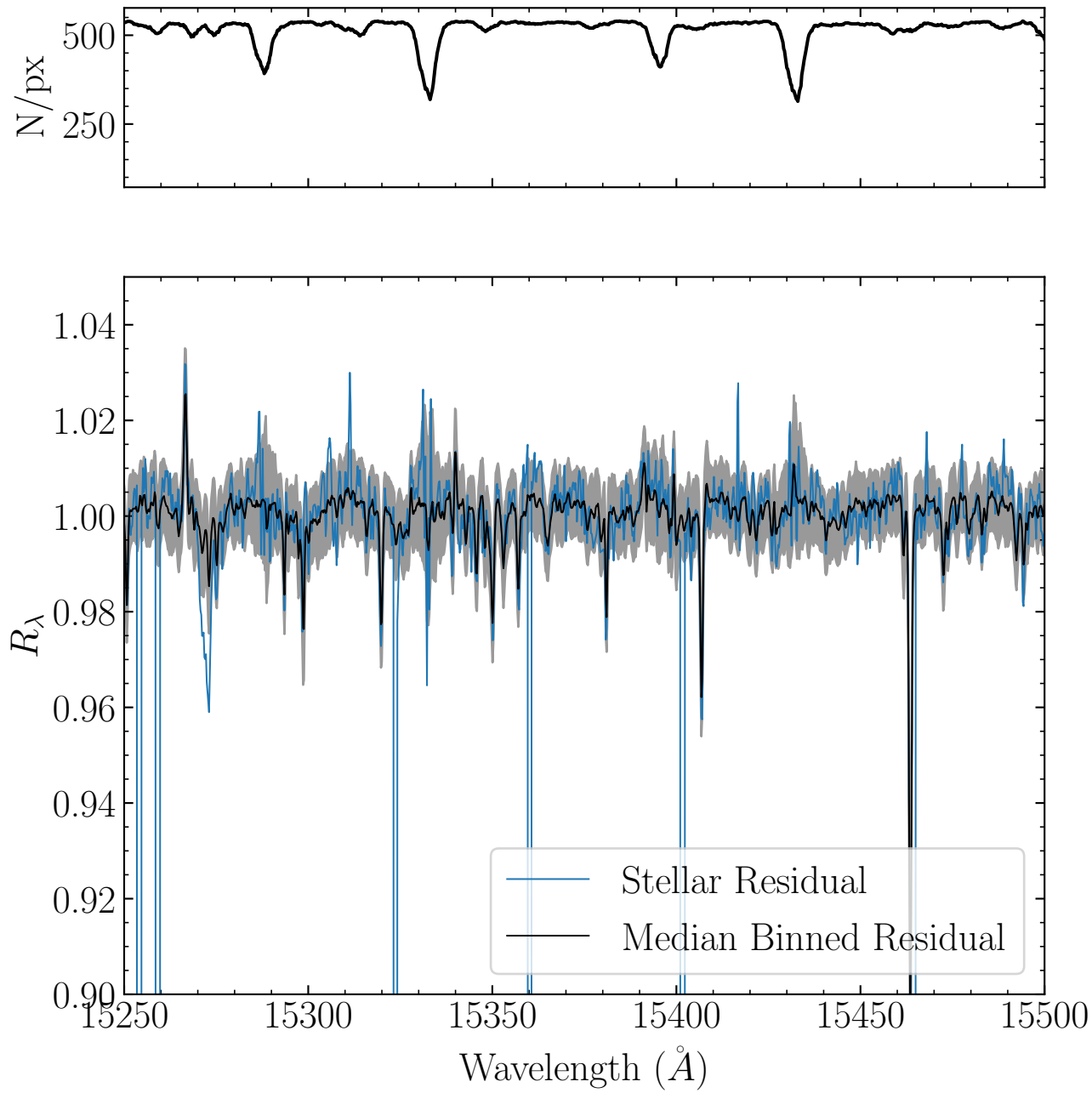
TEFF: 4831.0
LOGG: 2.55
M_H: -0.02

RES TEFF: 4800, 4850
RES LOGG: 2.4, 2.6
RES M_H: -0.1, 0.1
NSTARS: 939



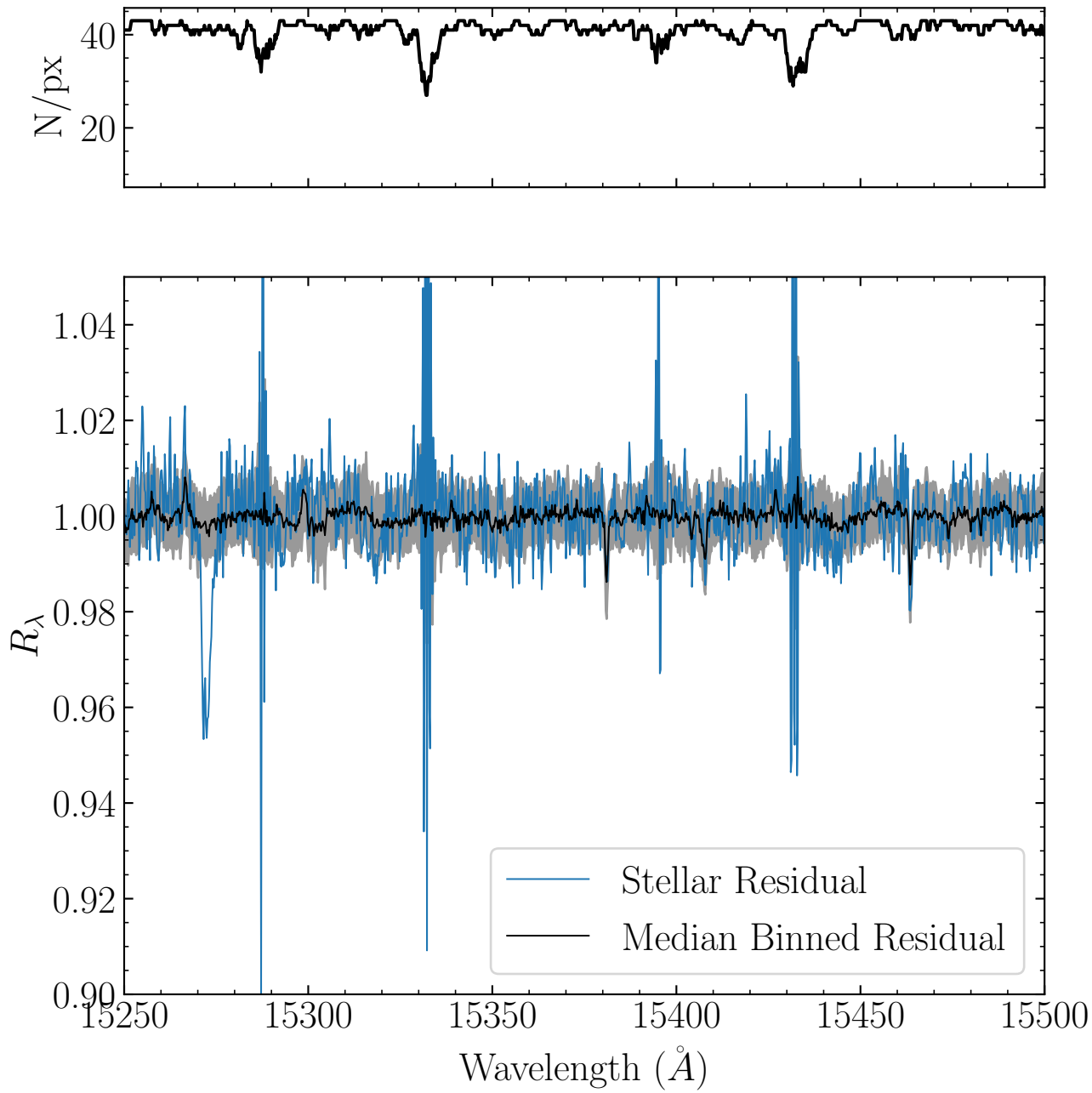
TEFF: 6660.0
LOGG: 3.47
M_H: -0.0

RES TEFF: 6650, 6800
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 50



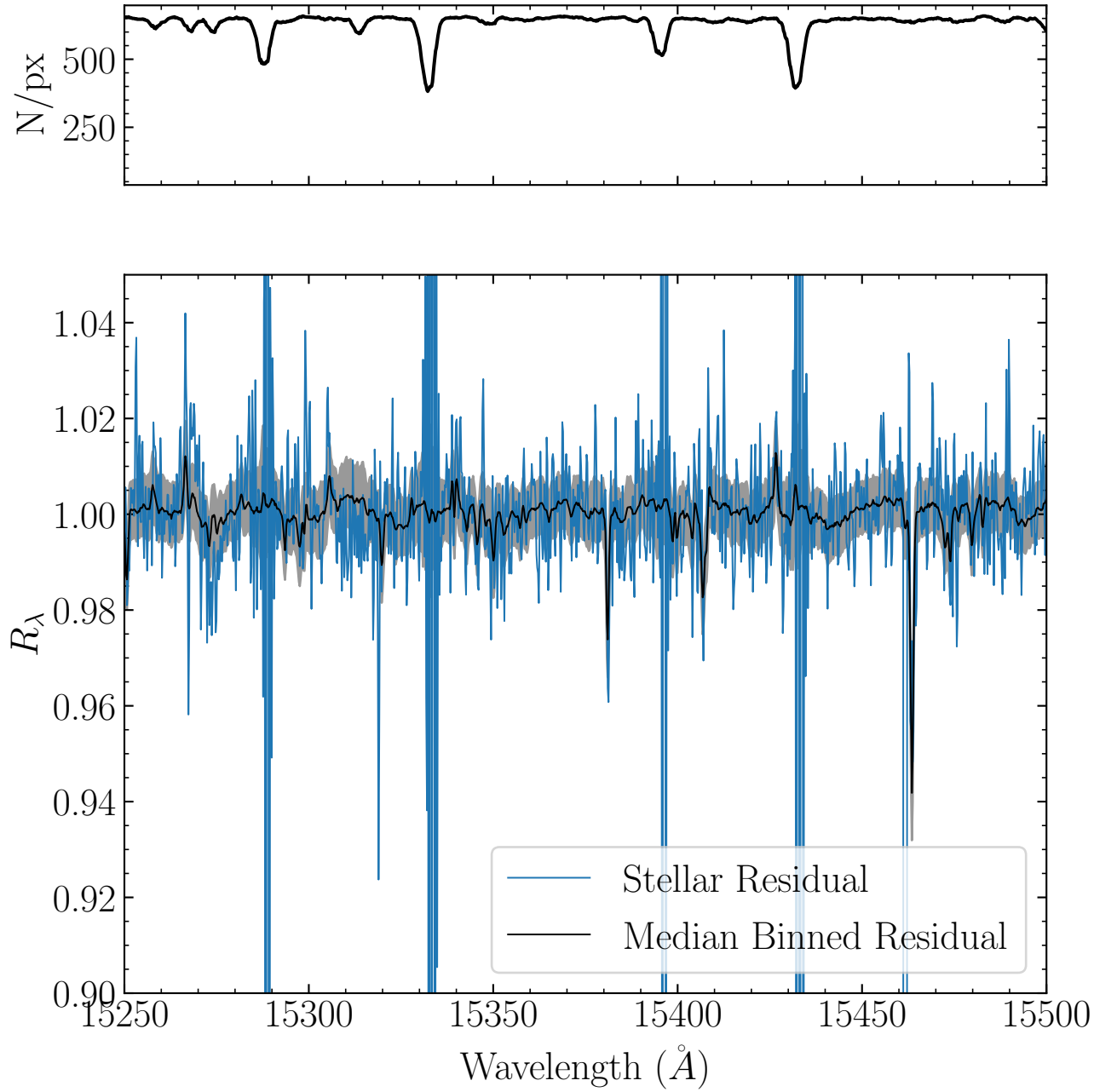
TEFF: 5067.0
LOGG: 3.2
M_H: 0.03

RES TEFF: 5000, 5150
RES LOGG: 3.2, 3.4
RES M_H: -0.1, 0.1
NSTARS: 554



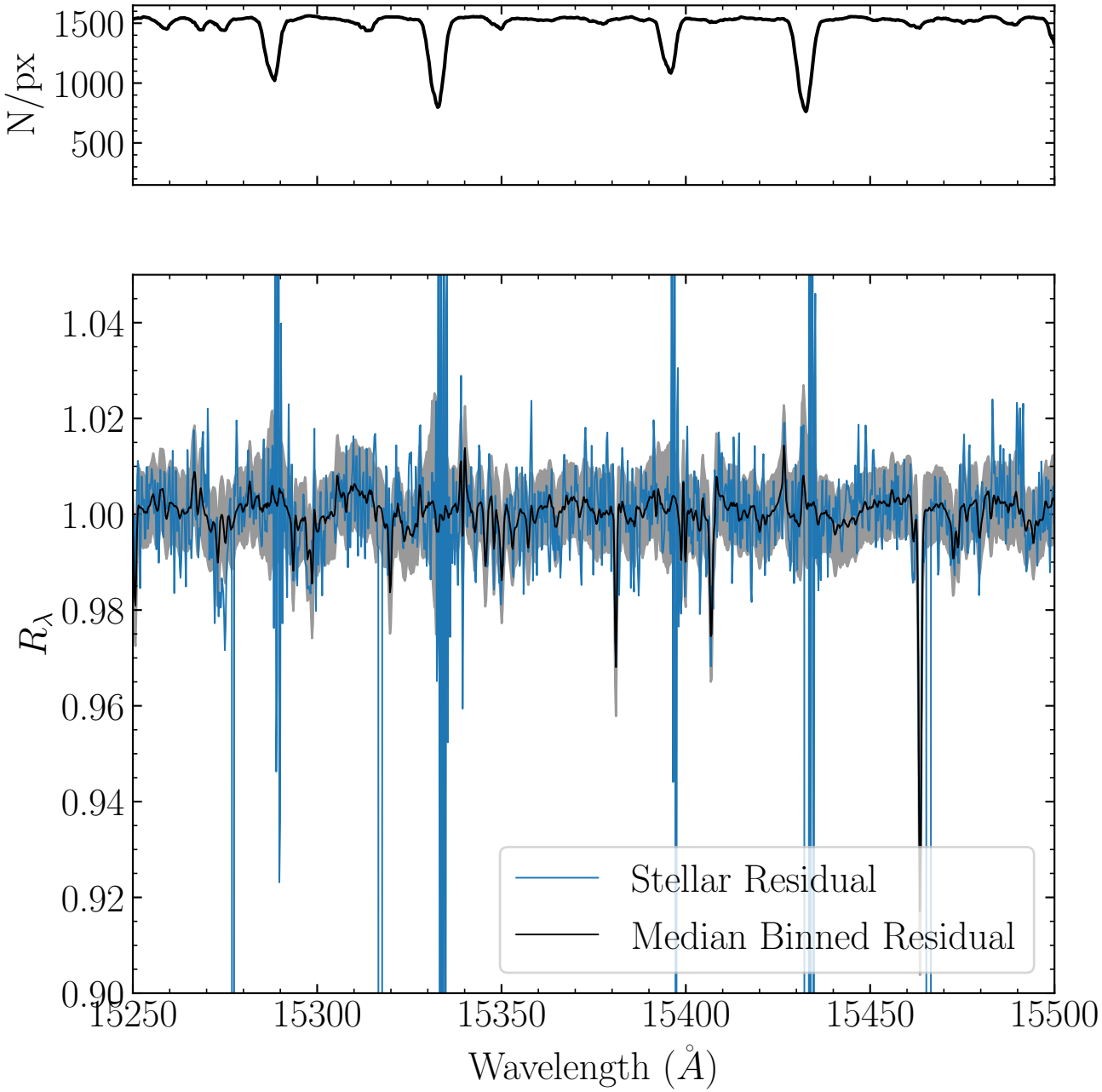
TEFF: 6066.0
LOGG: 3.77
M_H: -0.5

RES TEFF: 6050, 6200
RES LOGG: 3.6, 3.8
RES M_H: -0.7, -0.5
NSTARS: 44



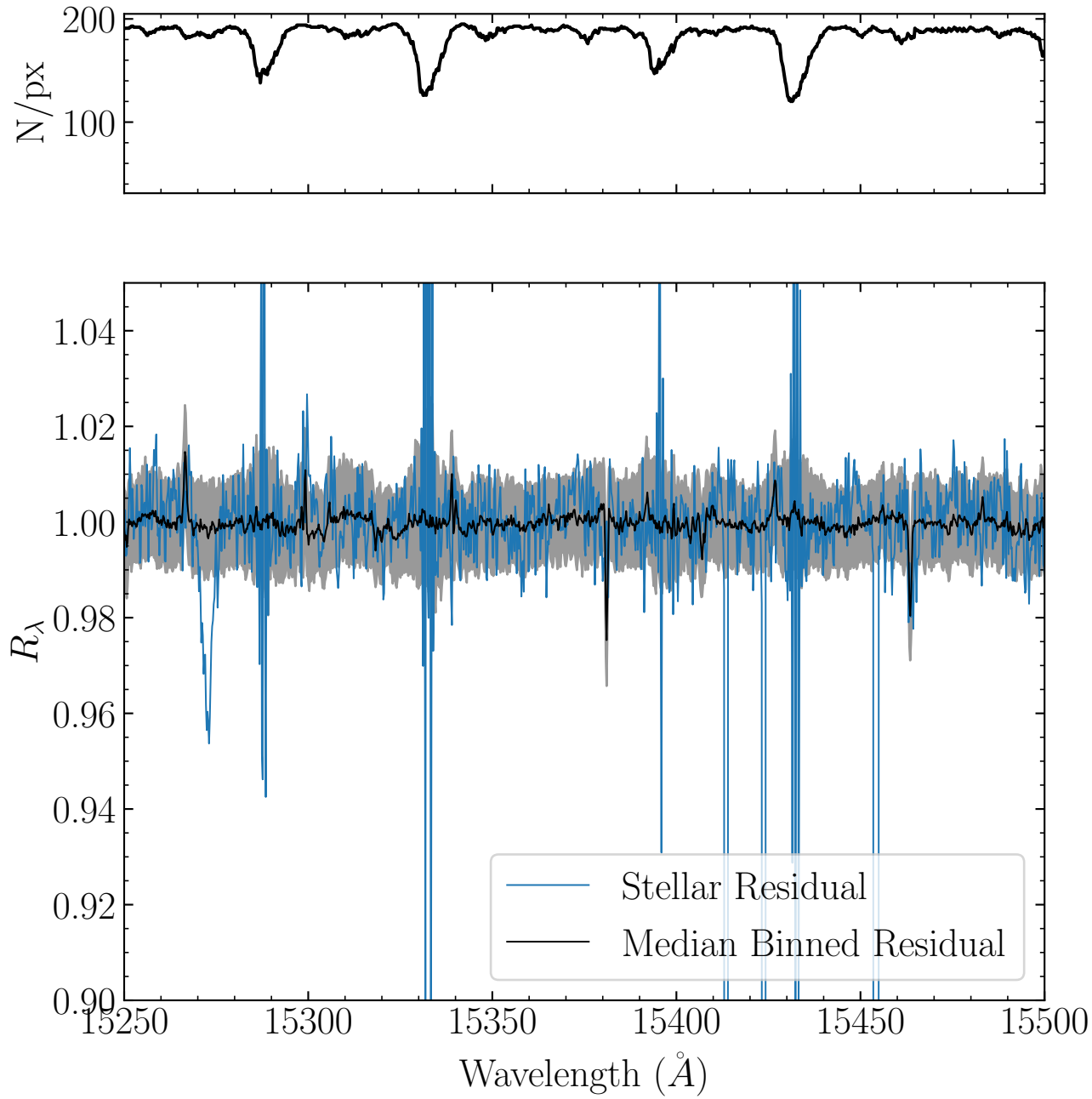
TEFF: 6098.0
LOGG: 4.29
M_H: 0.11

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



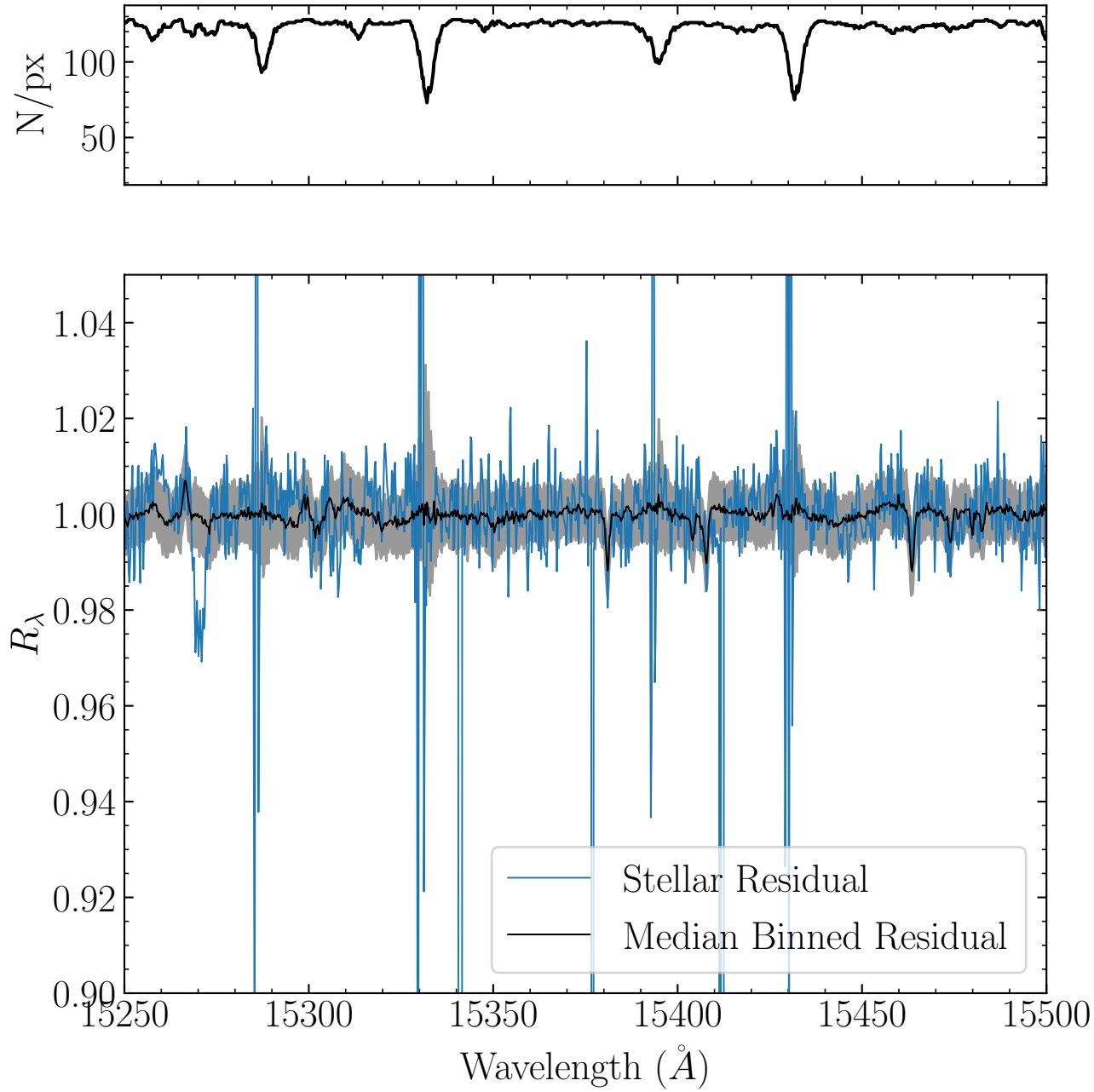
TEFF: 5897.0
LOGG: 4.26
M_H: 0.13

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



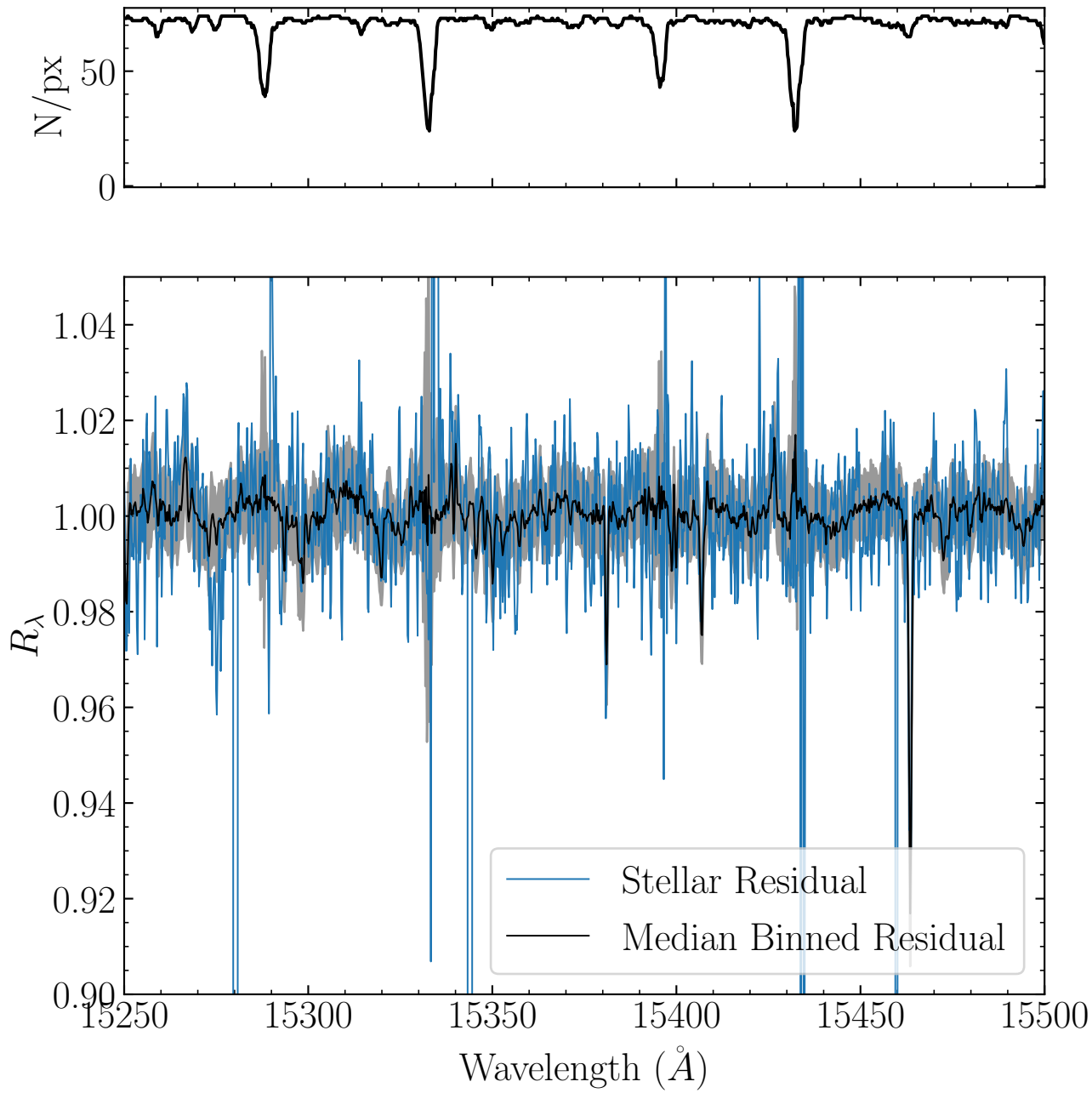
TEFF: 5872.0
LOGG: 4.03
M_H: -0.53

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.7, -0.5
NSTARS: 197



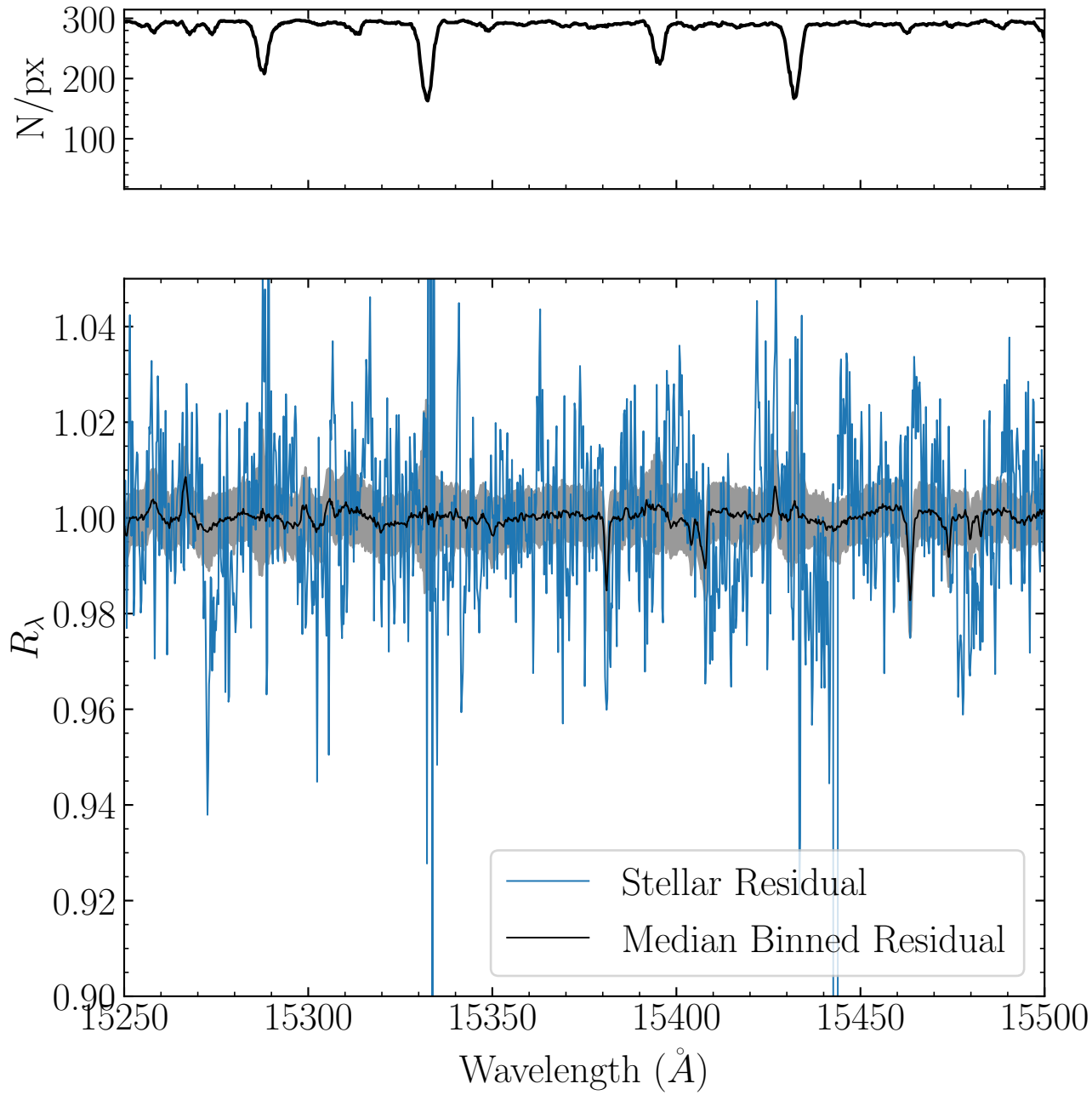
TEFF: 6423.0
LOGG: 4.02
M_H: -0.35

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 132



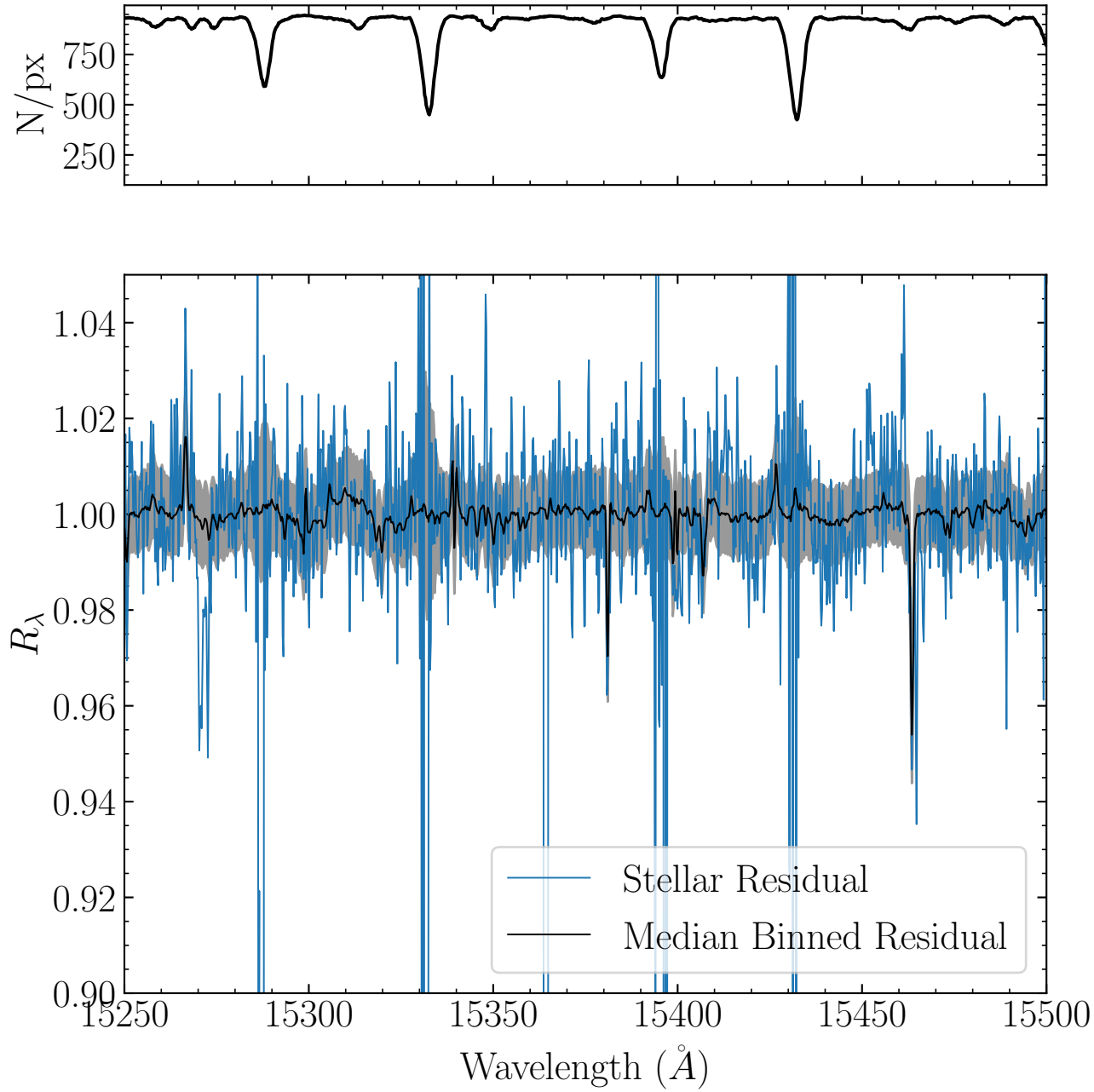
TEFF: 5865.0
LOGG: 4.4
M_H: 0.11

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 74



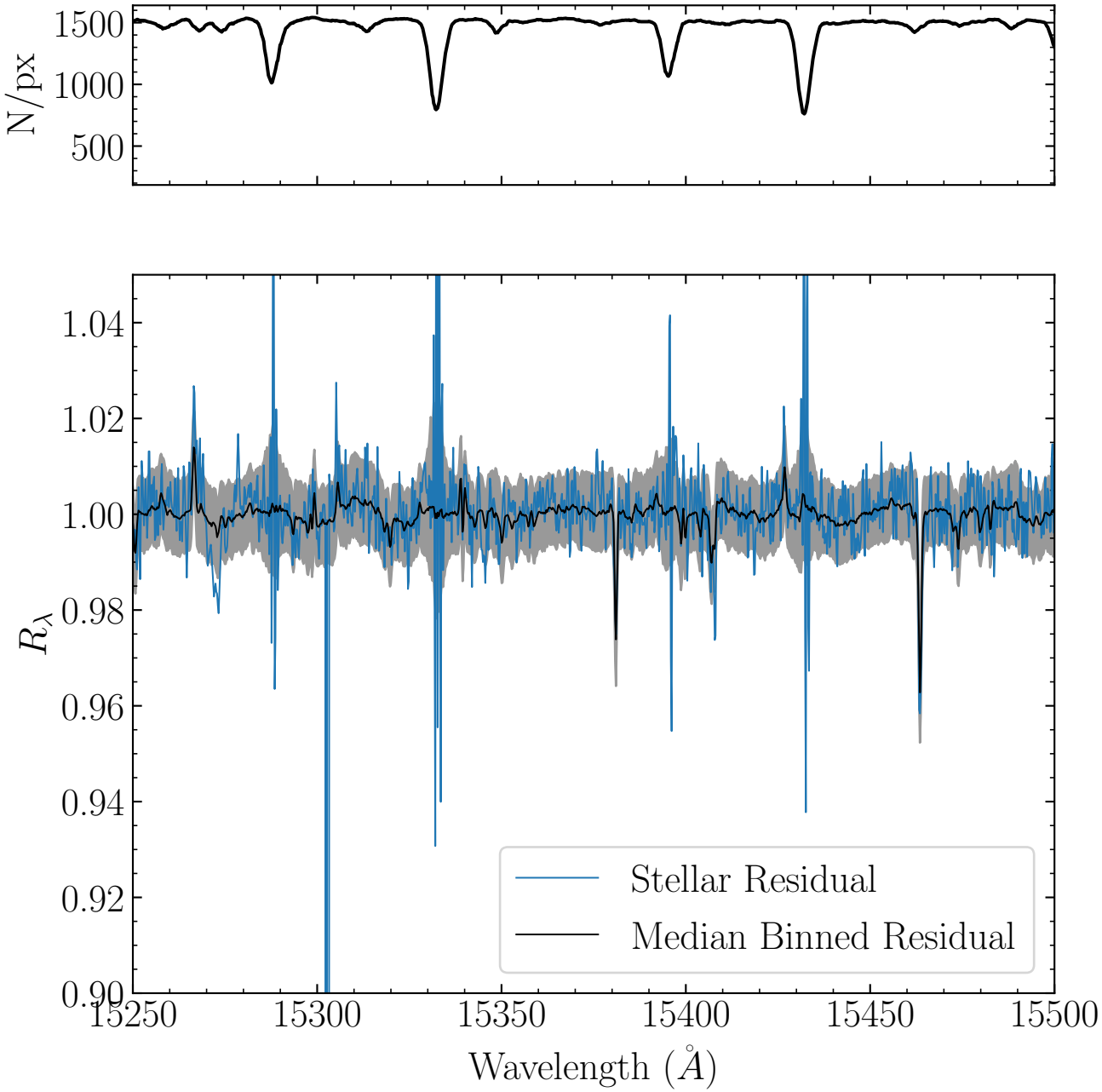
TEFF: 6407.0
LOGG: 4.27
M_H: -0.17

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 301



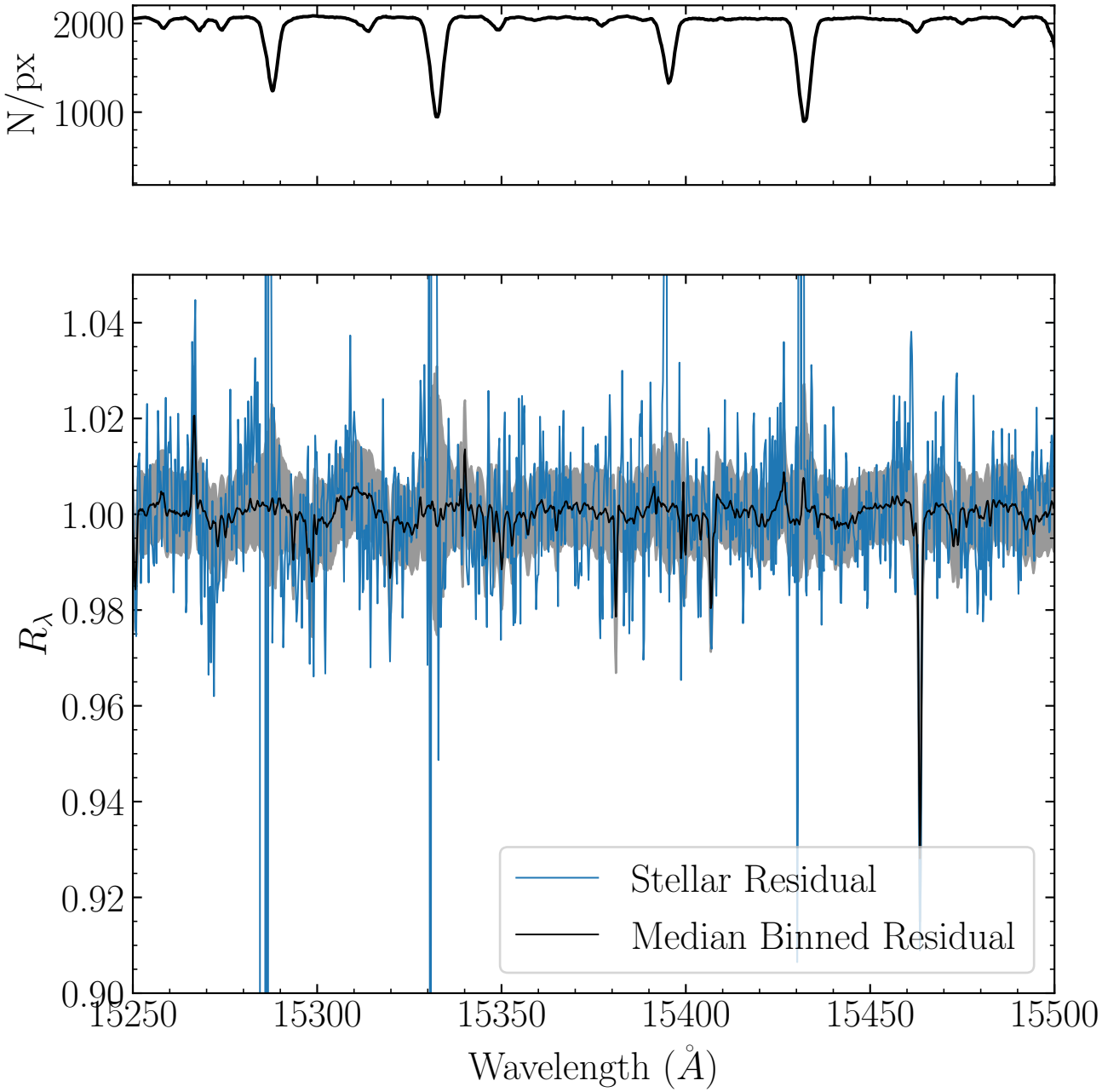
TEFF: 5878.0
LOGG: 4.42
M_H: -0.12

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 954



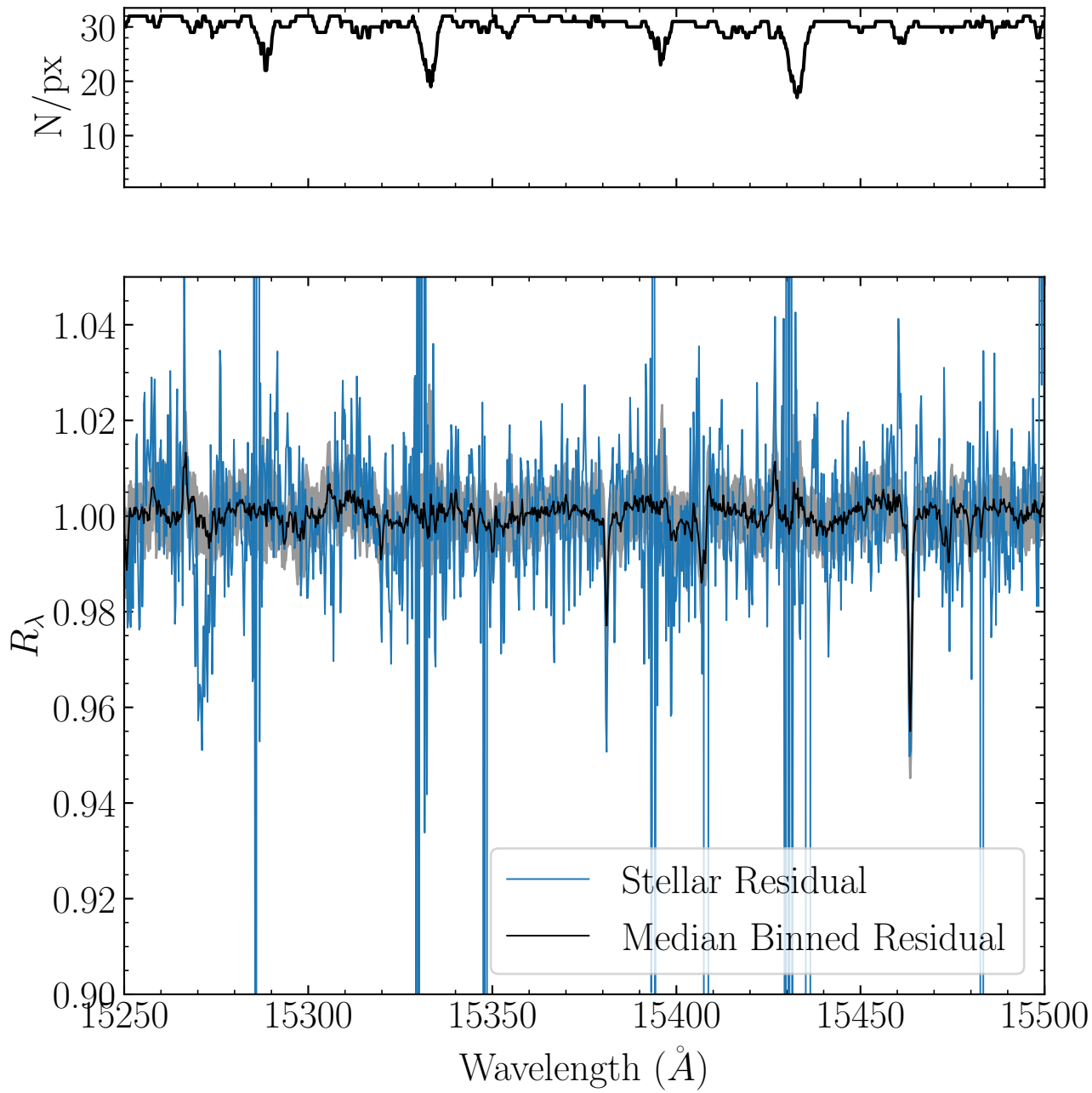
TEFF: 5979.0
LOGG: 4.02
M_H: -0.12

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1574



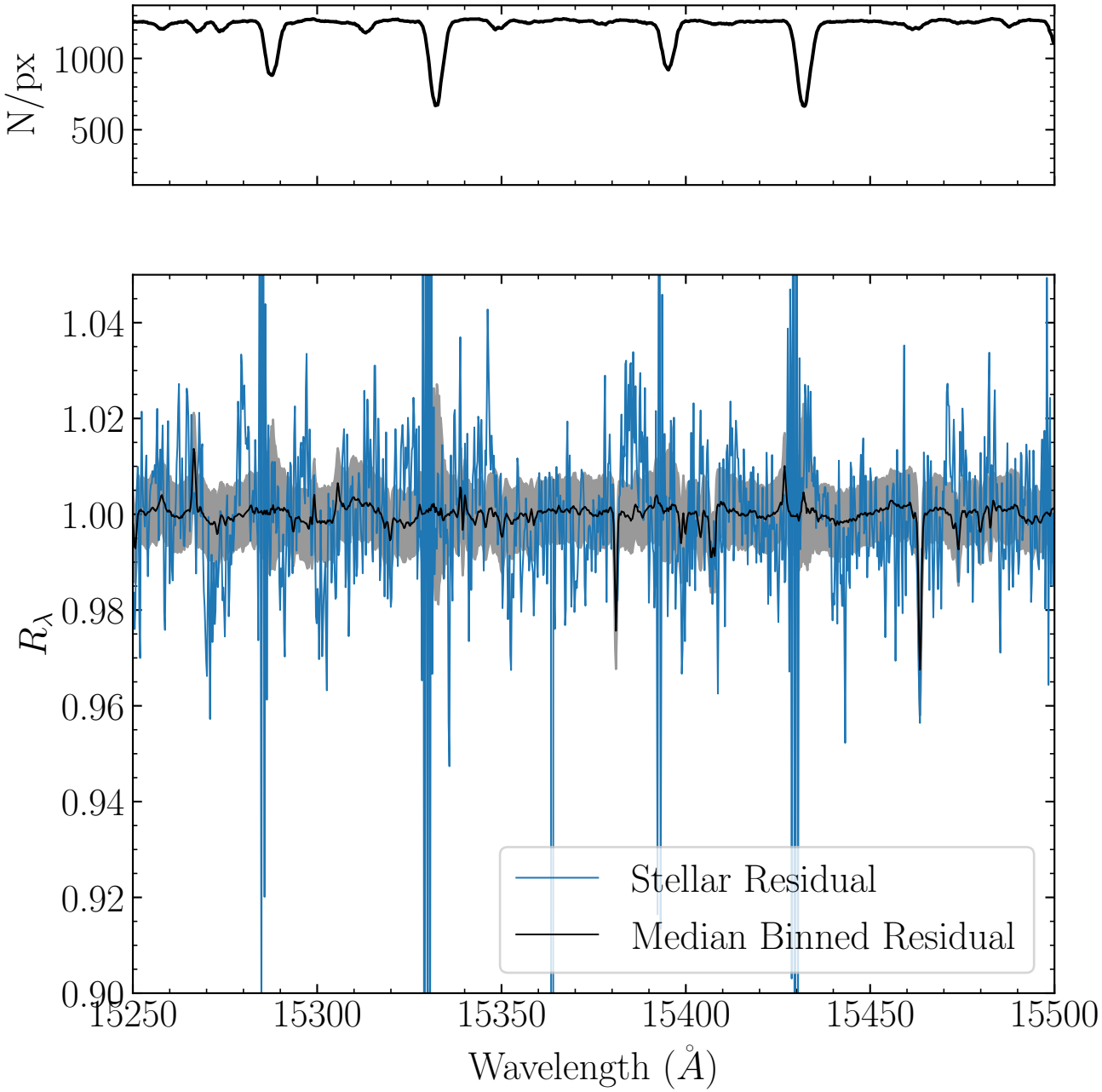
TEFF: 5686.0
LOGG: 4.45
M_H: 0.04

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



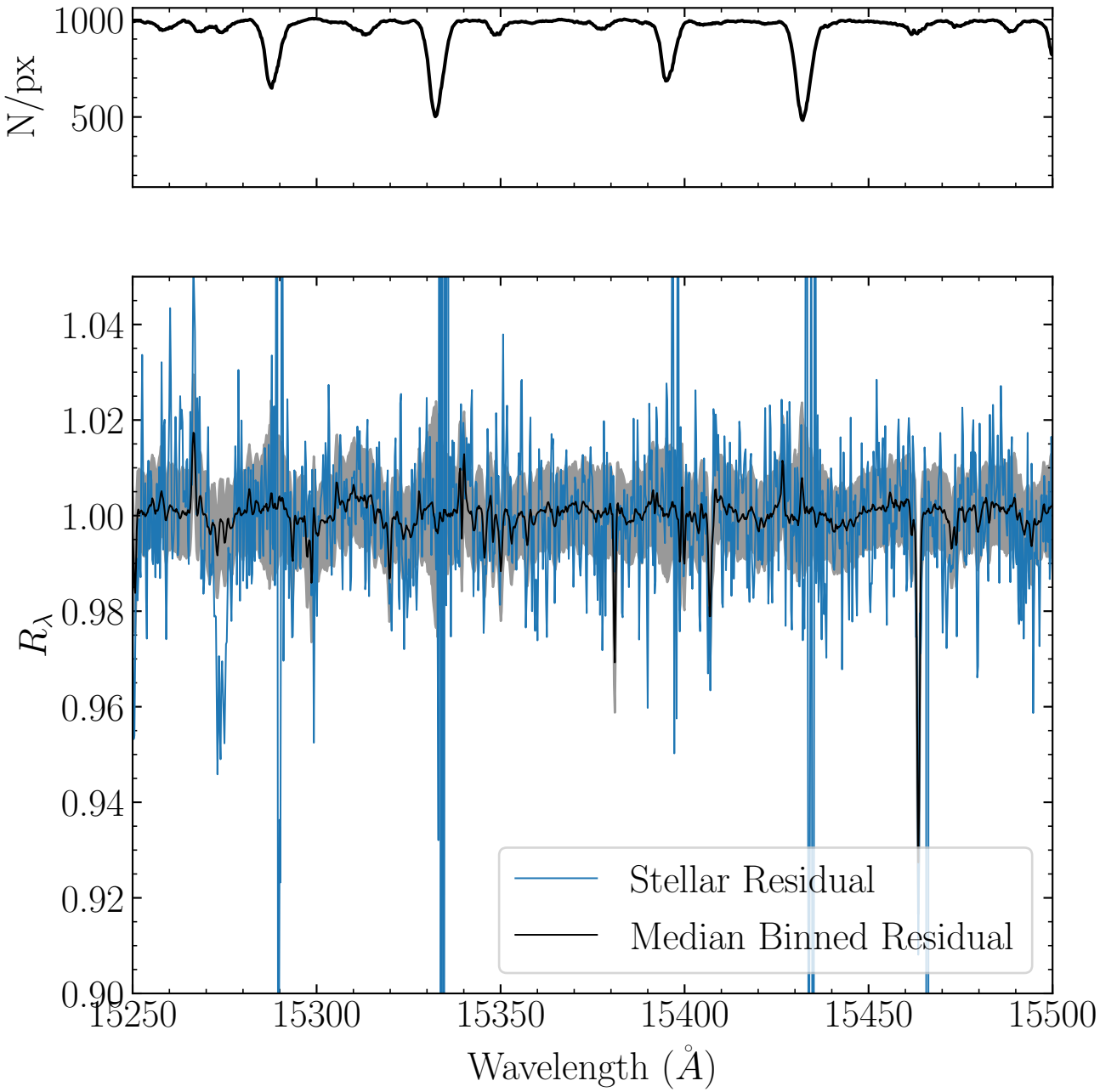
TEFF: 6211.0
LOGG: 4.47
M_H: 0.14

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 32



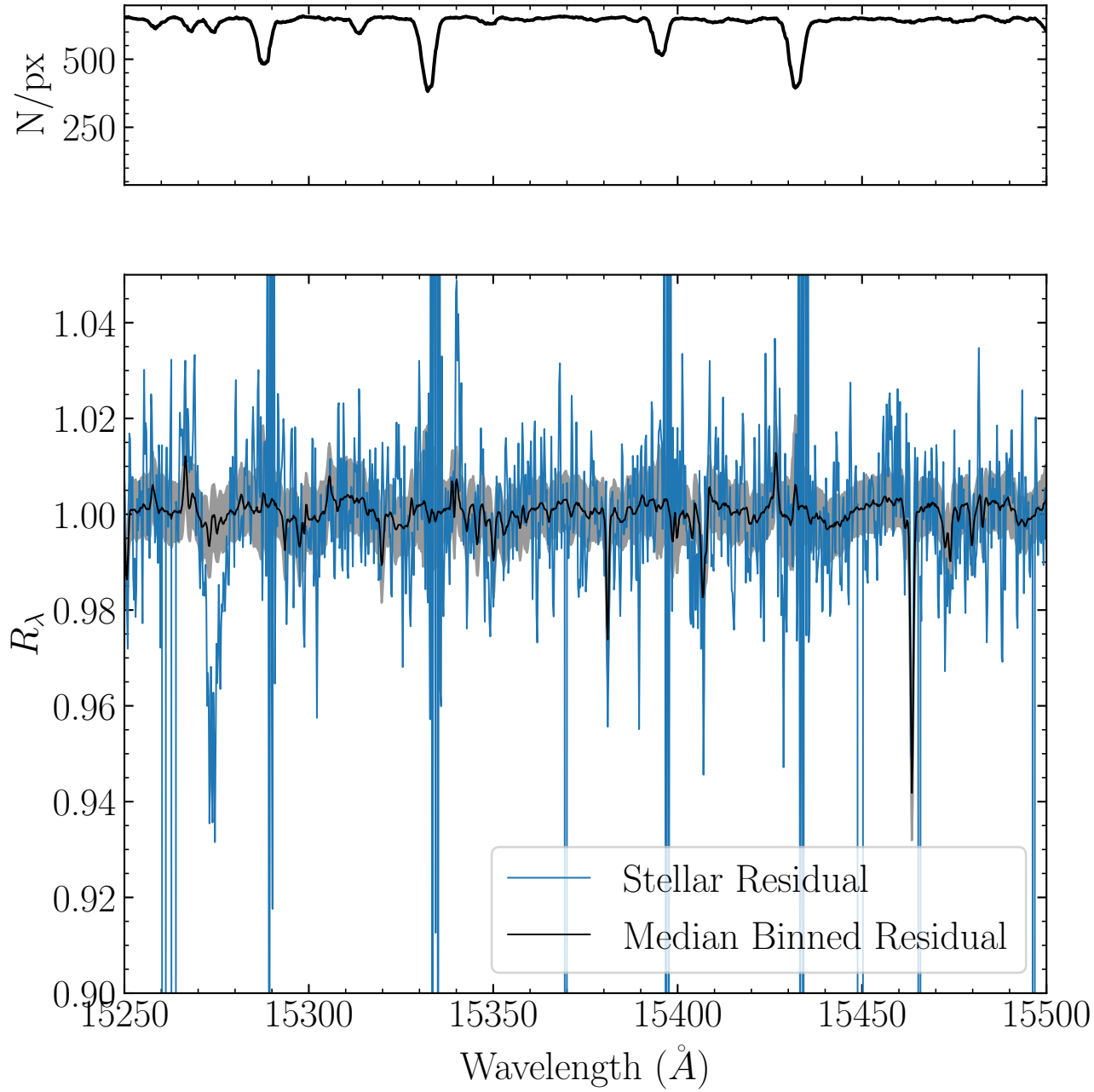
TEFF: 6183.0
LOGG: 4.23
M_H: -0.1

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



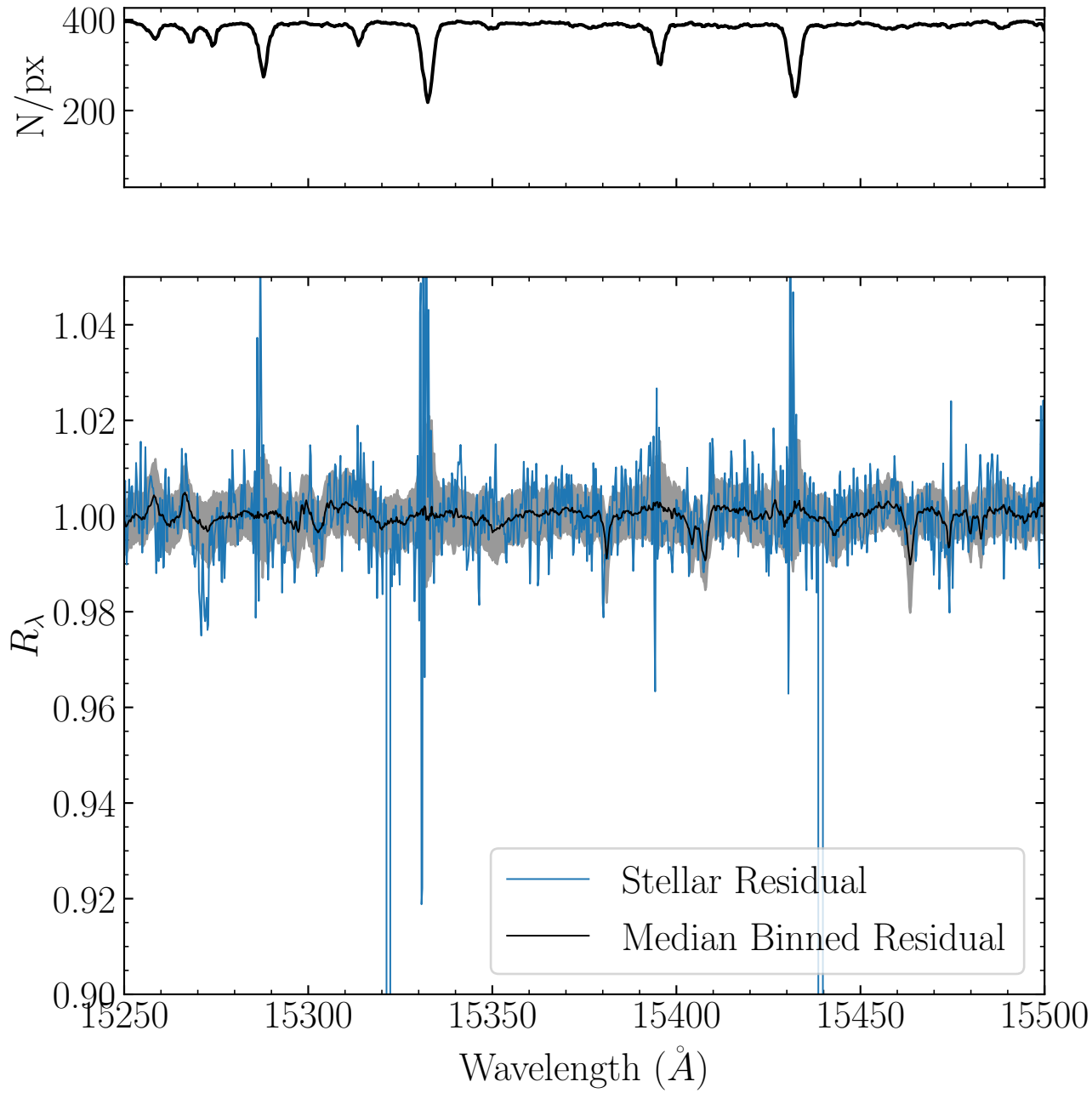
TEFF: 5605.0
LOGG: 4.19
M_H: 0.08

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1018



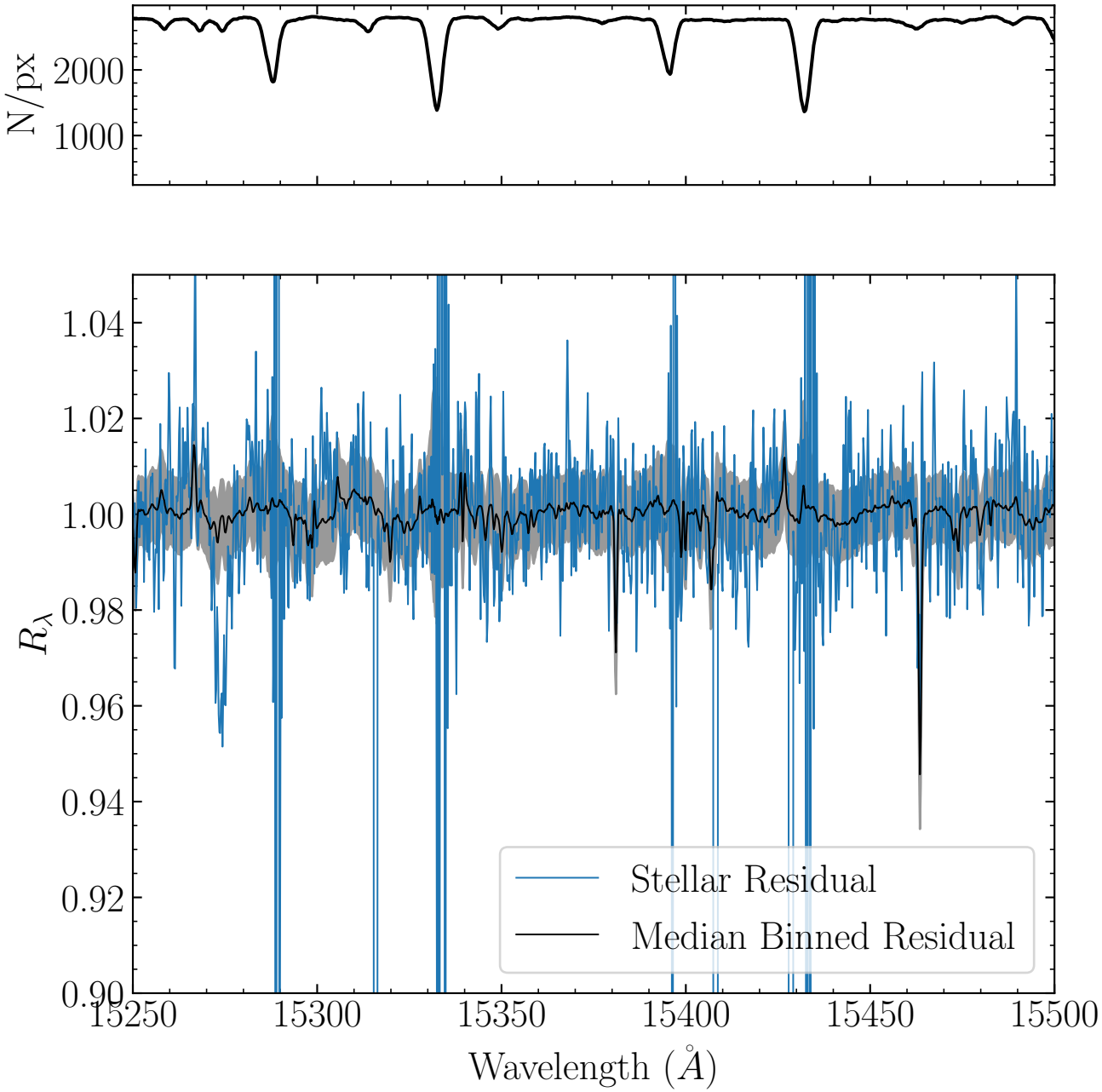
TEFF: 6122.0
LOGG: 4.33
M_H: 0.27

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



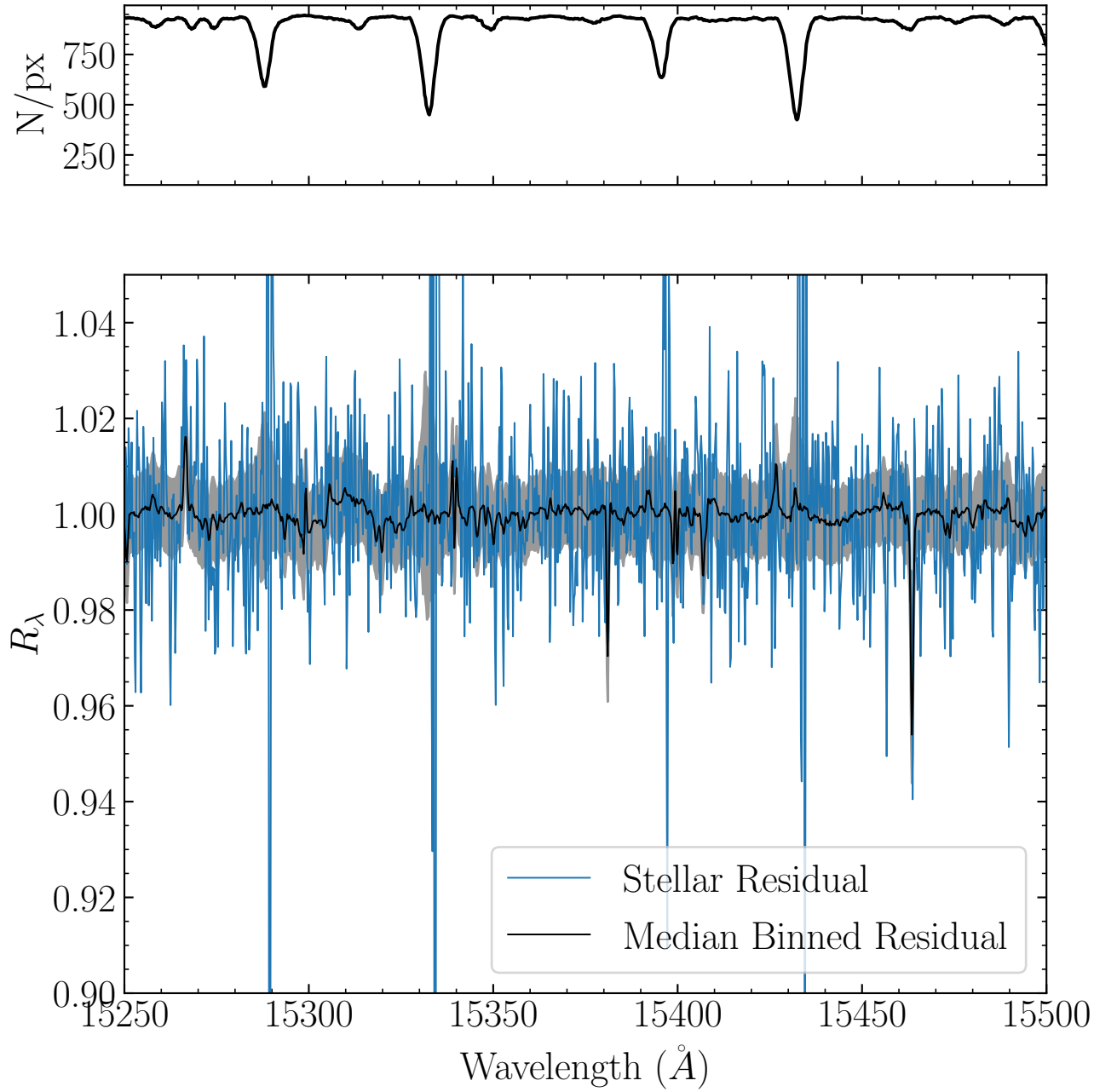
TEFF: 6395.0
LOGG: 4.0
M_H: -0.23

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 408



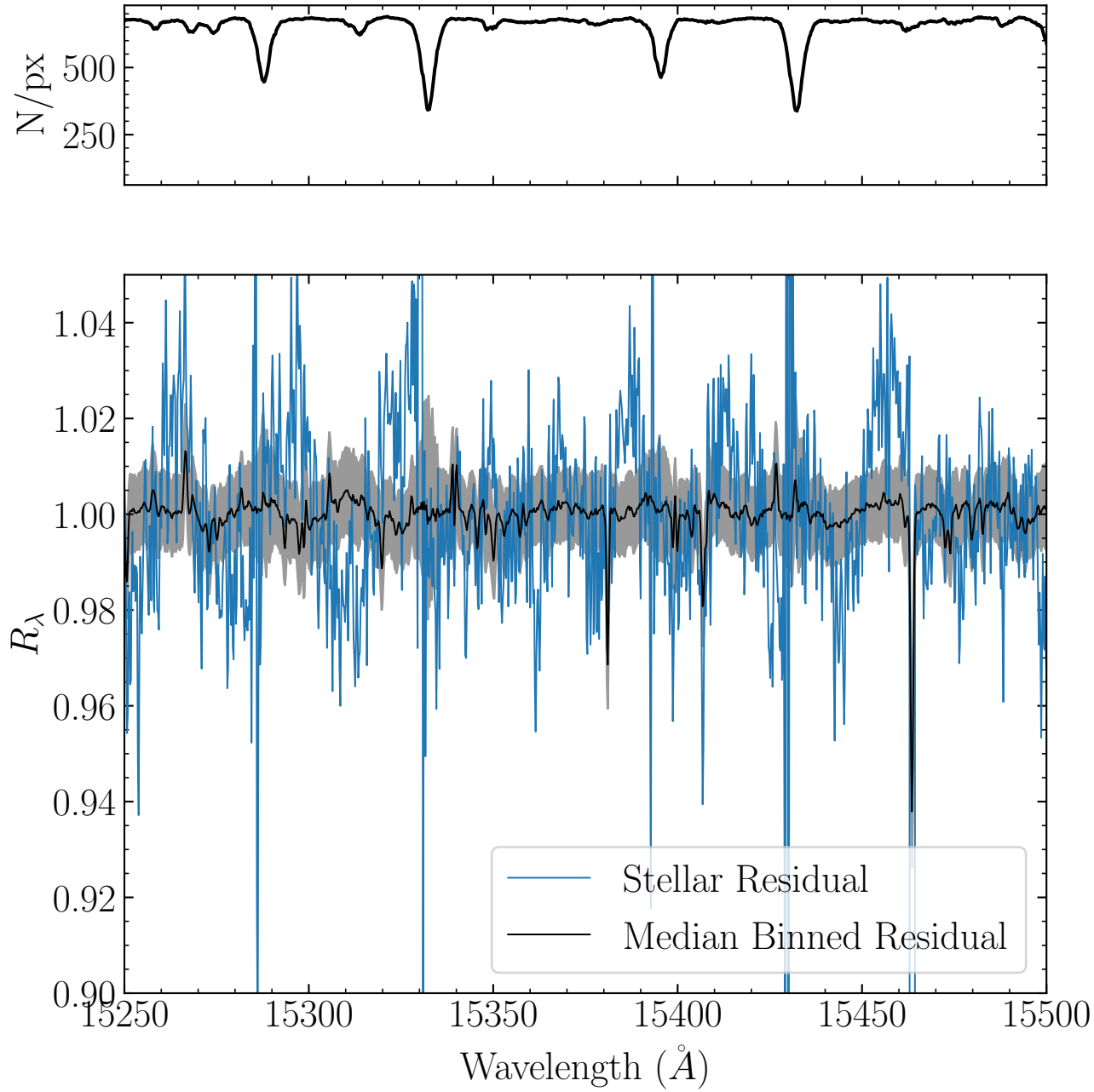
TEFF: 6001.0
LOGG: 4.35
M_H: 0.05

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



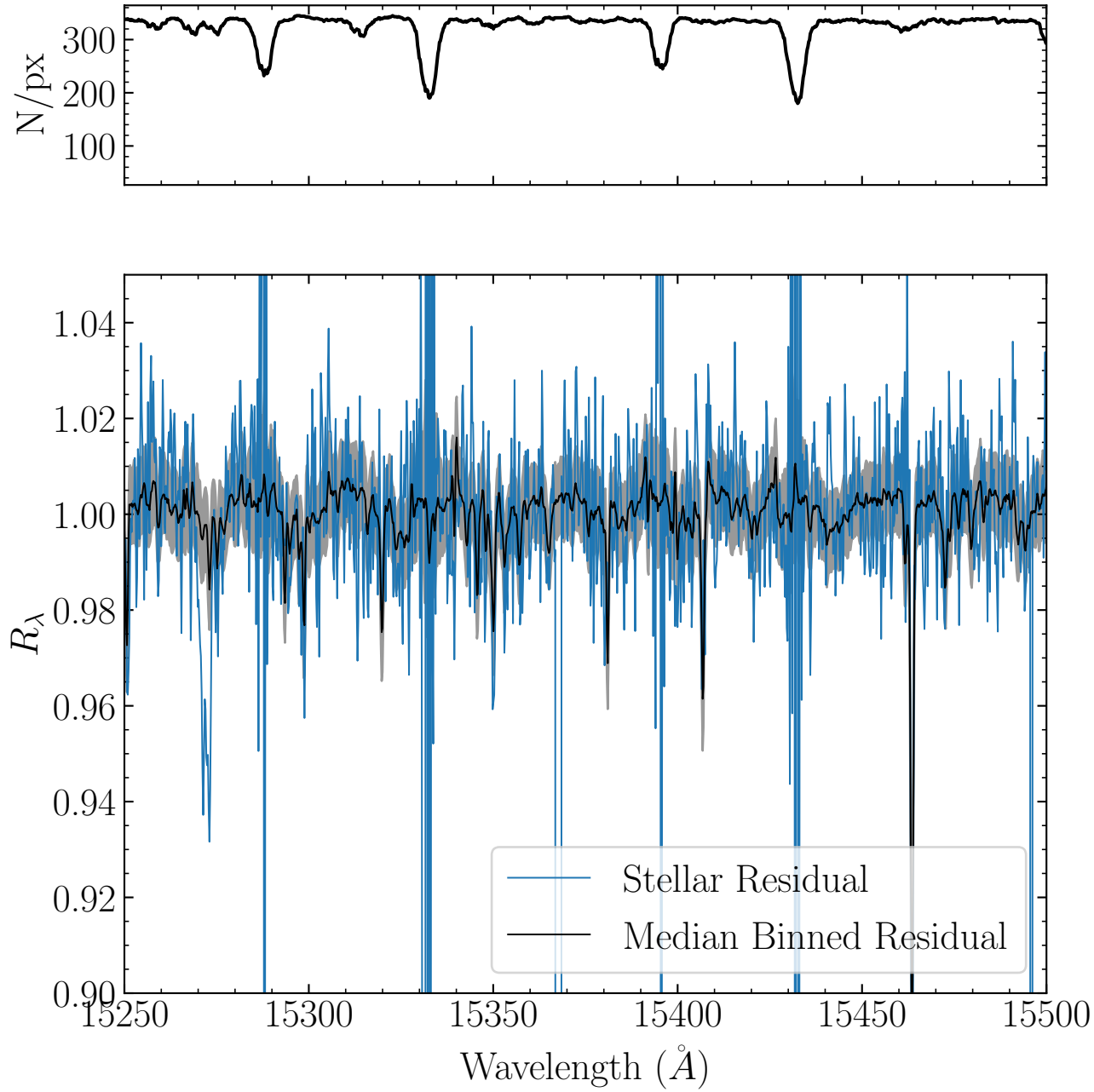
TEFF: 5783.0
LOGG: 4.47
M_H: -0.14

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 954



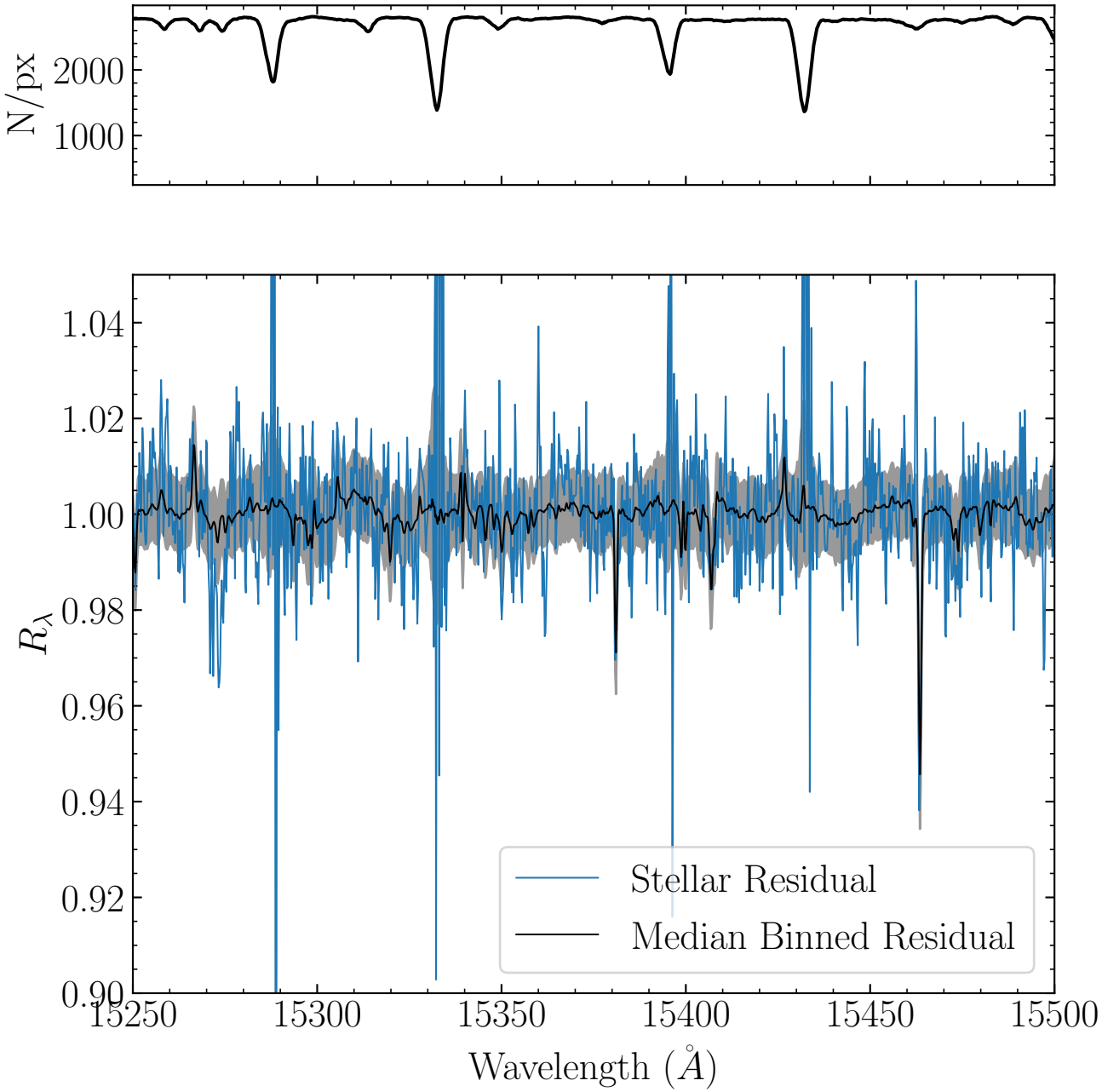
TEFF: 5816.0
LOGG: 3.93
M_H: 0.01

RES TEFF: 5750, 5900
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 701



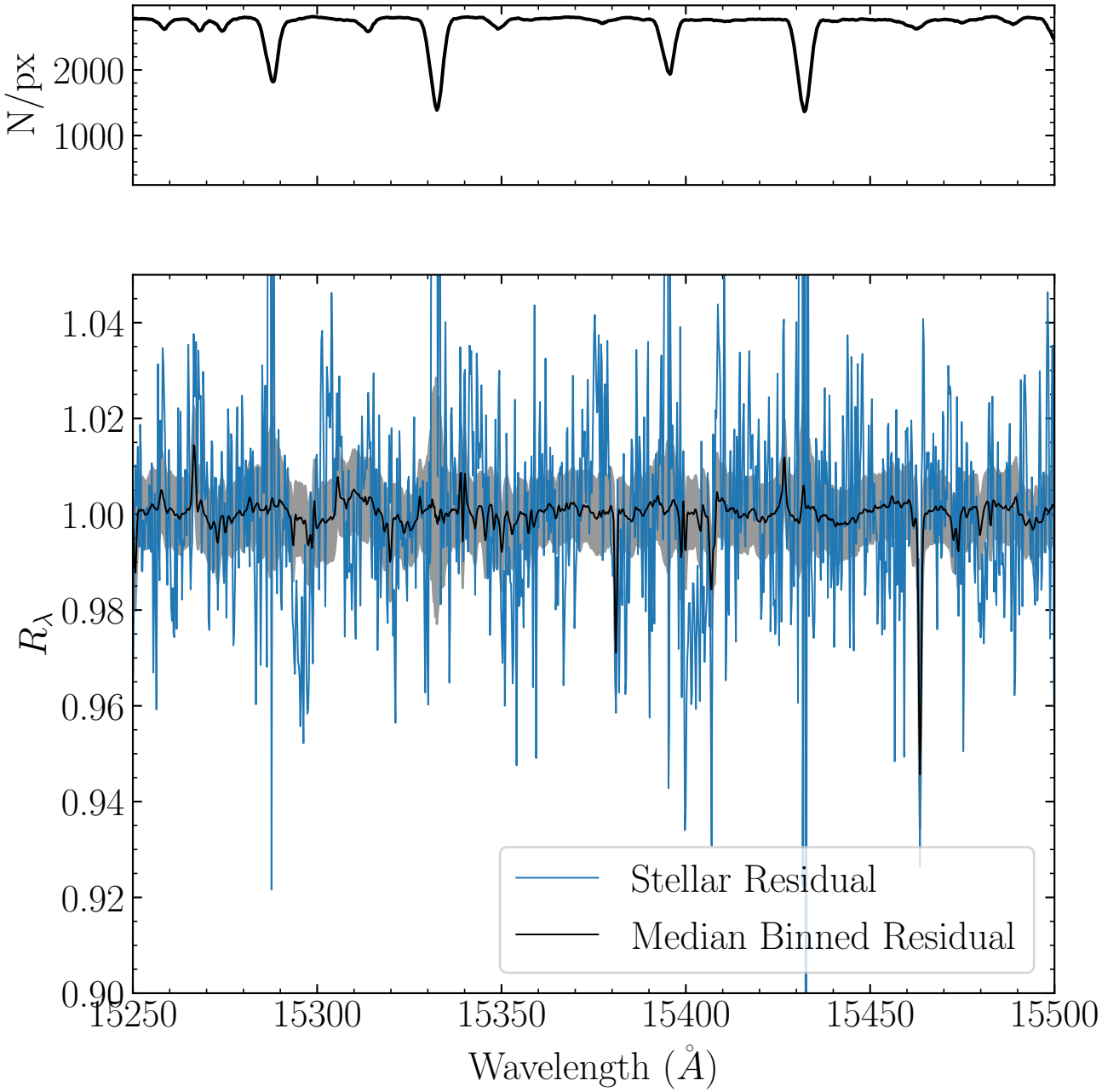
TEFF: 5672.0
LOGG: 4.19
M_H: 0.41

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: 0.3, 0.5
NSTARS: 349



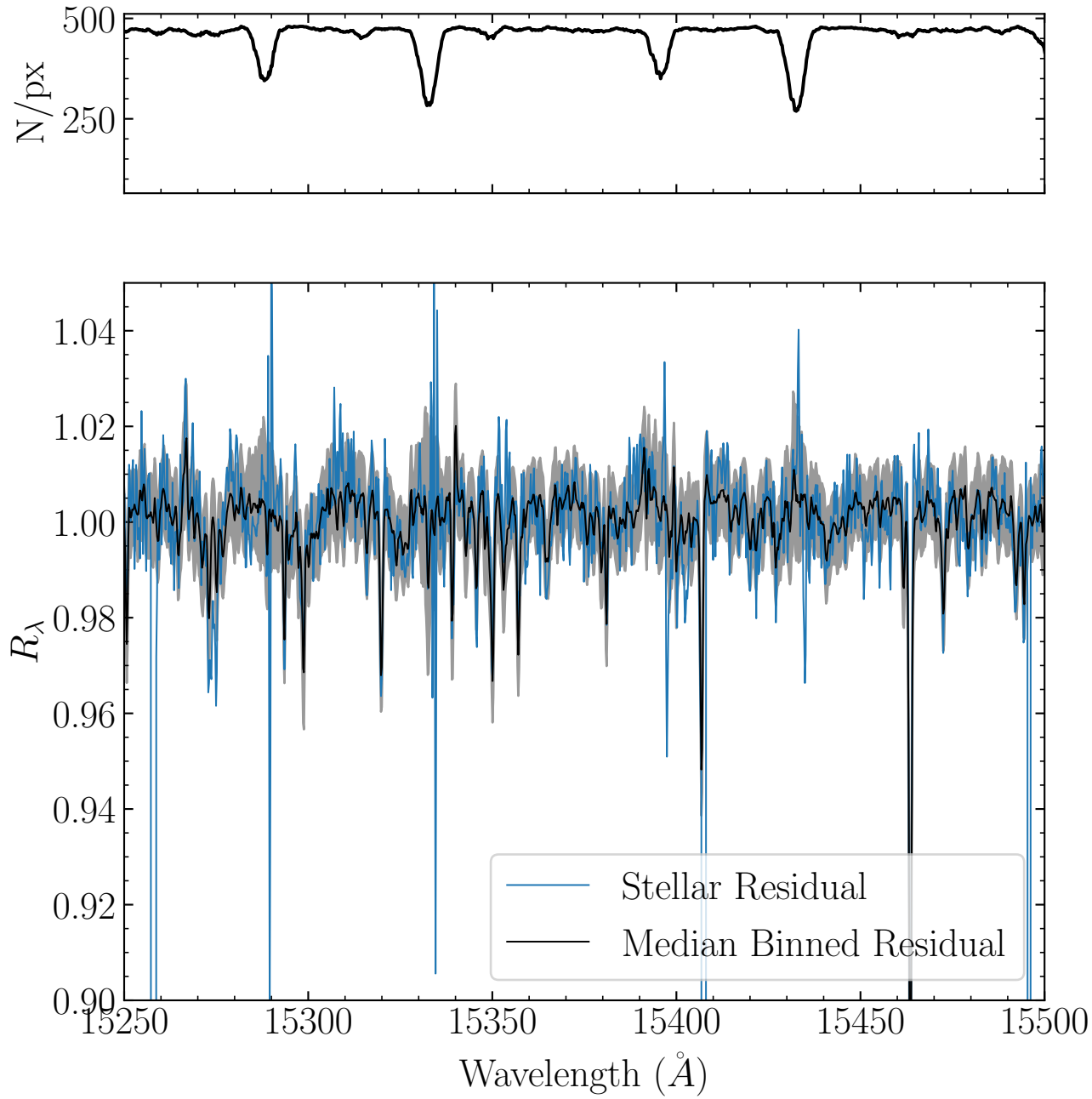
TEFF: 6017.0
LOGG: 4.38
M_H: -0.03

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



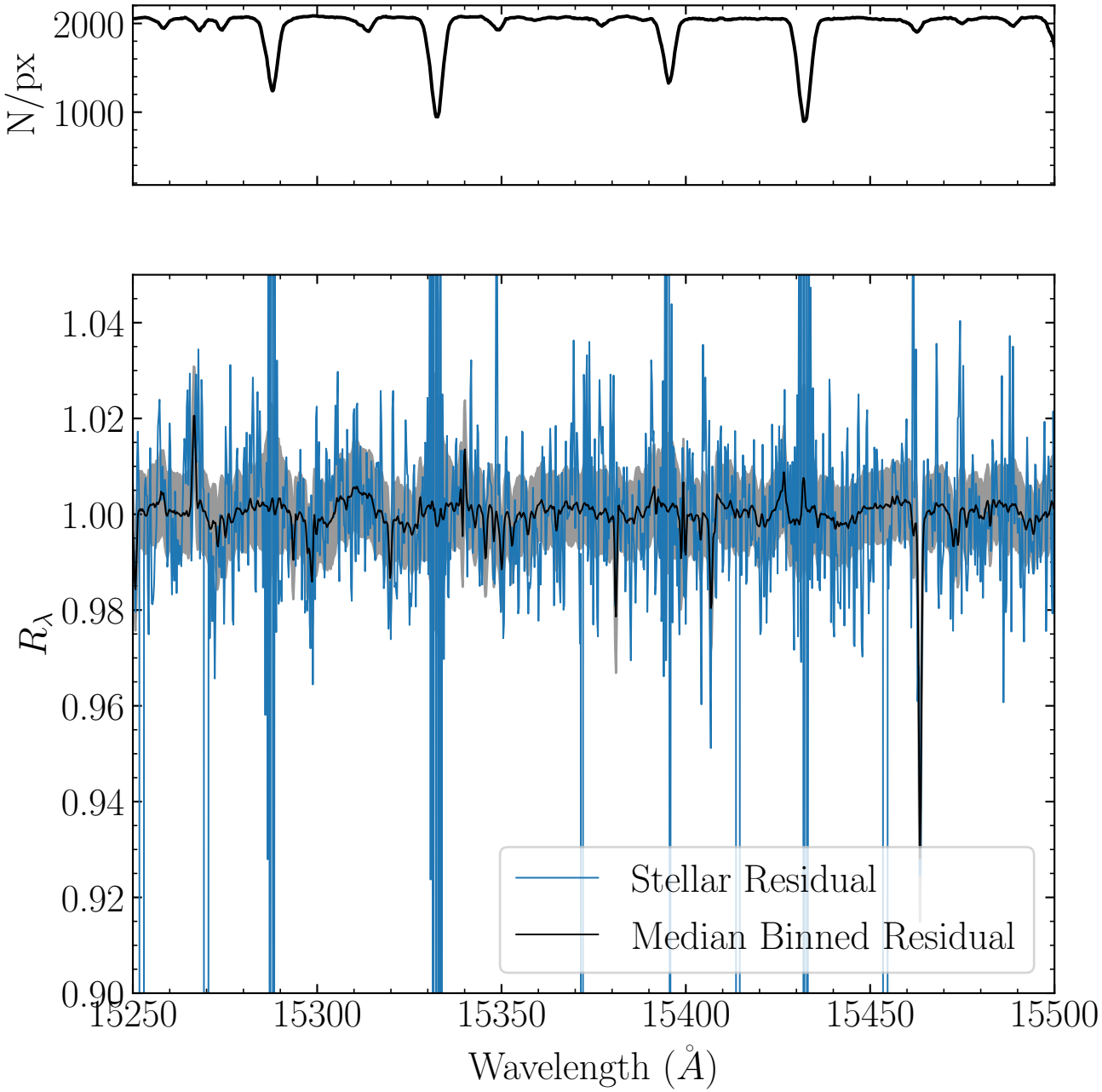
TEFF: 5914.0
LOGG: 4.26
M_H: 0.04

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



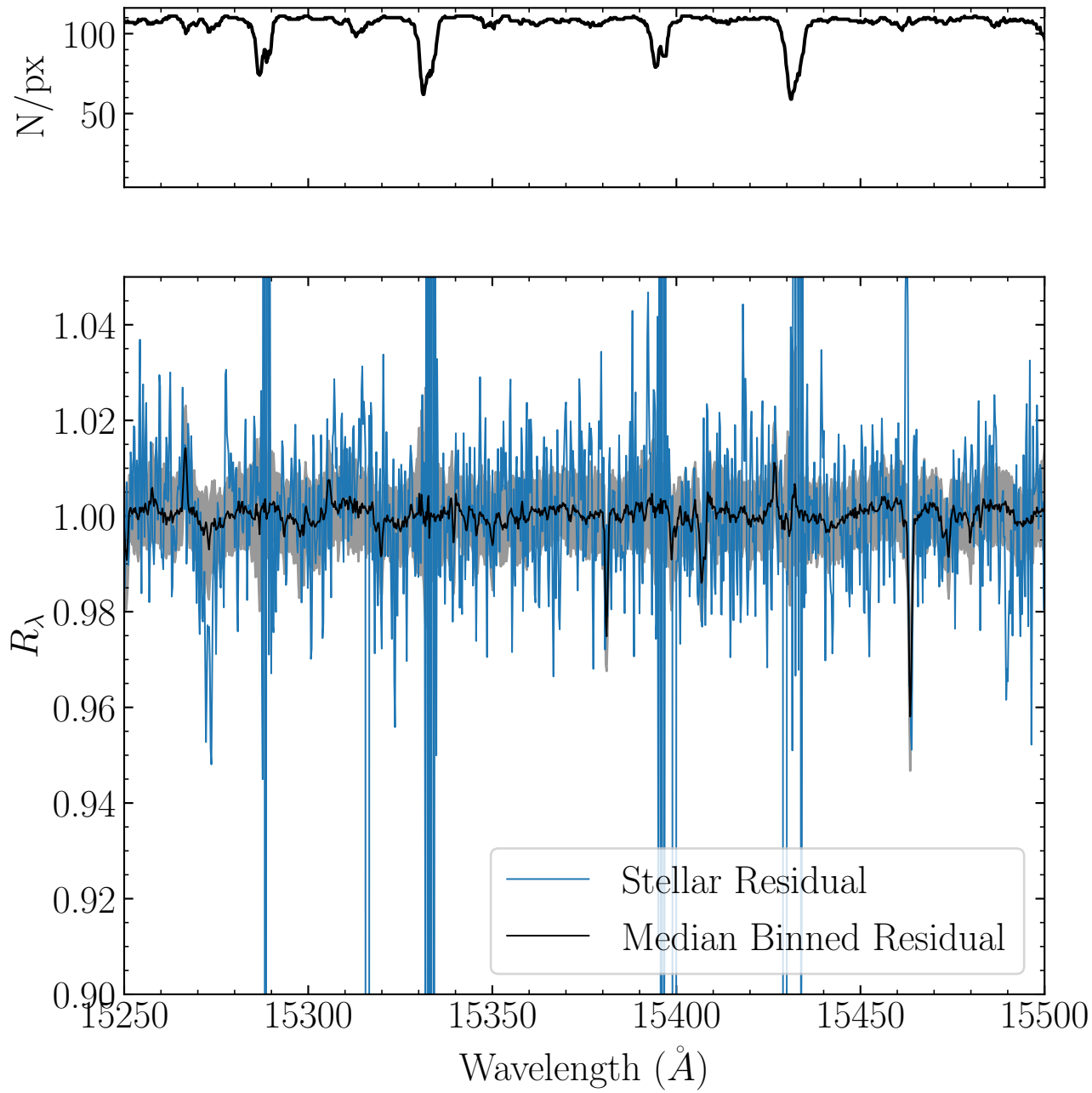
TEFF: 4919.0
LOGG: 3.49
M_H: 0.21

RES TEFF: 4900, 4950
RES LOGG: 3.4, 3.6
RES M_H: 0.1, 0.3
NSTARS: 491



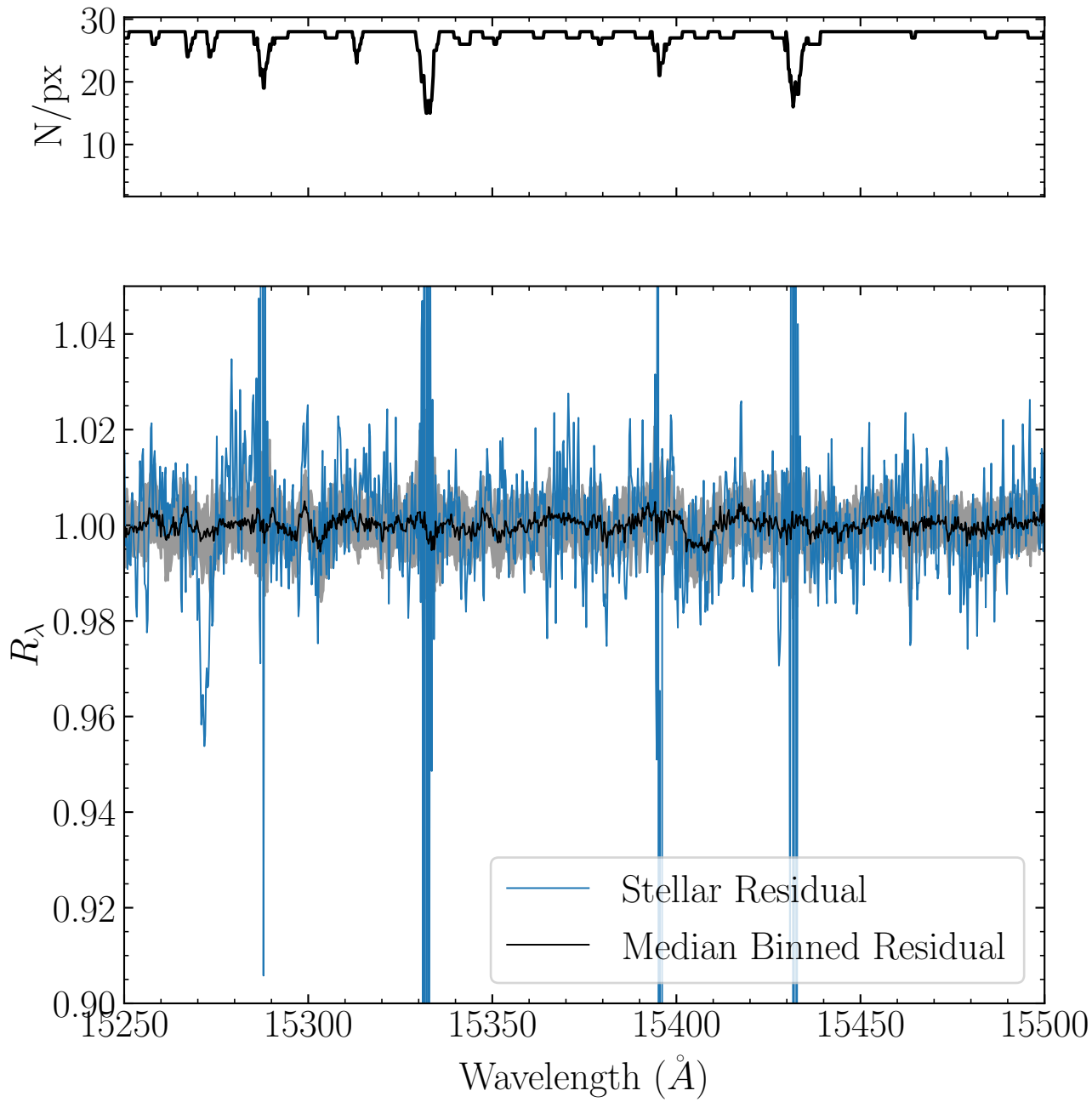
TEFF: 5646.0
LOGG: 4.46
M_H: 0.08

RES TEFF: 5600, 5750
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 2112



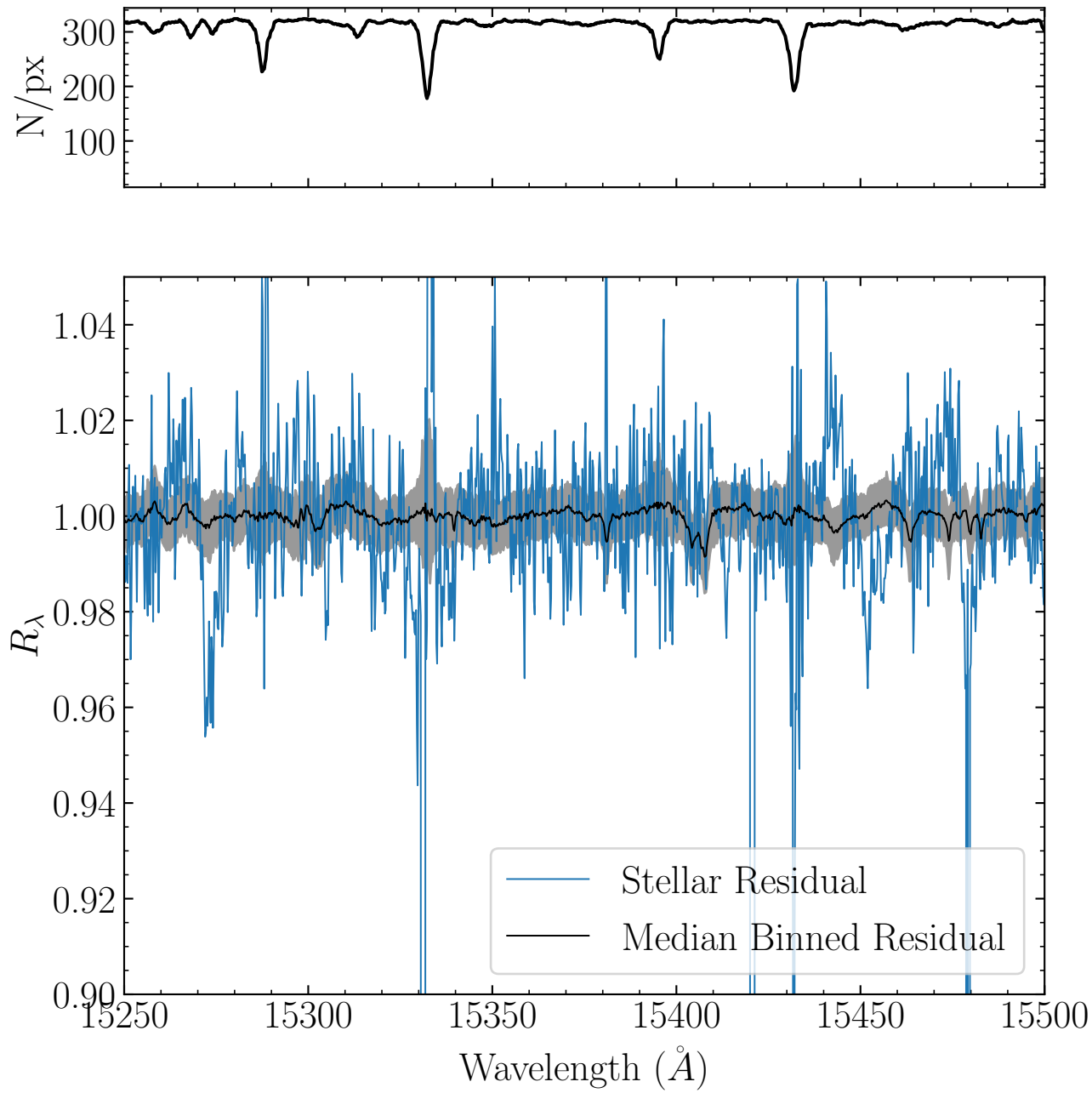
TEFF: 6129.0
LOGG: 4.44
M_H: -0.04

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 111



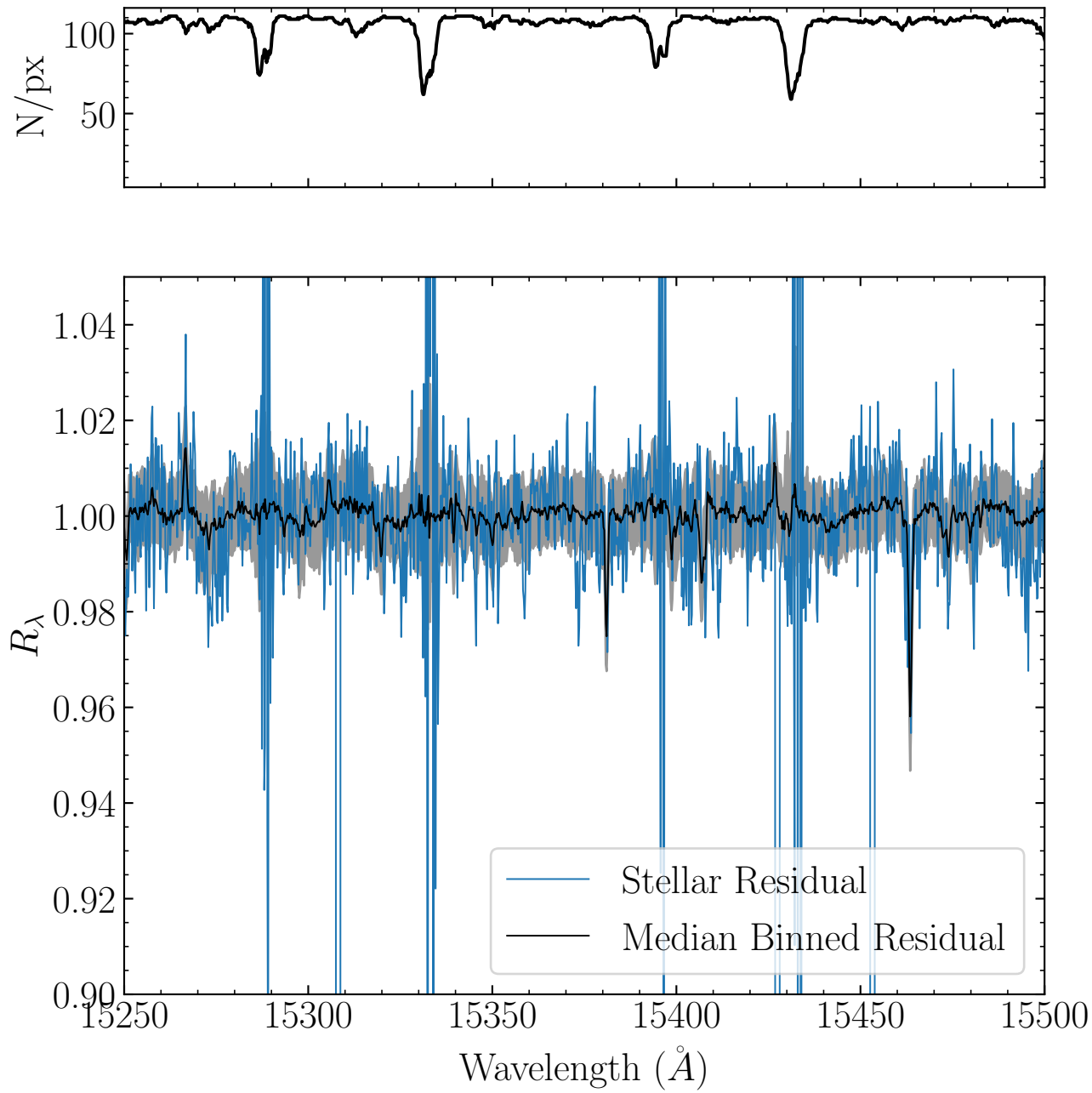
TEFF: 6241.0
LOGG: 3.69
M_H: -0.52

RES TEFF: 6200, 6350
RES LOGG: 3.6, 3.8
RES M_H: -0.7, -0.5
NSTARS: 29



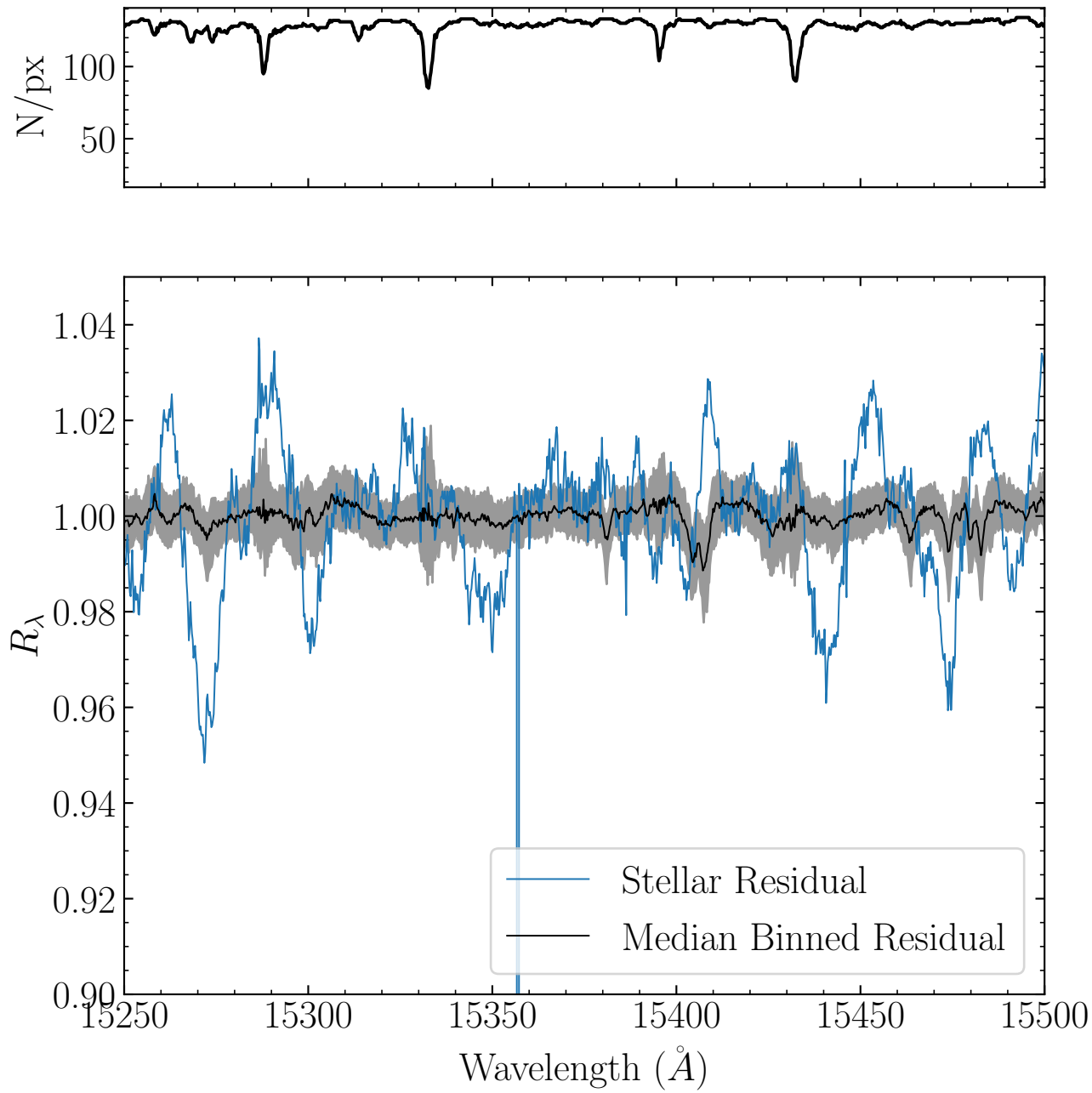
TEFF: 6627.0
LOGG: 3.94
M_H: -0.3

RES TEFF: 6500, 6650
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 329



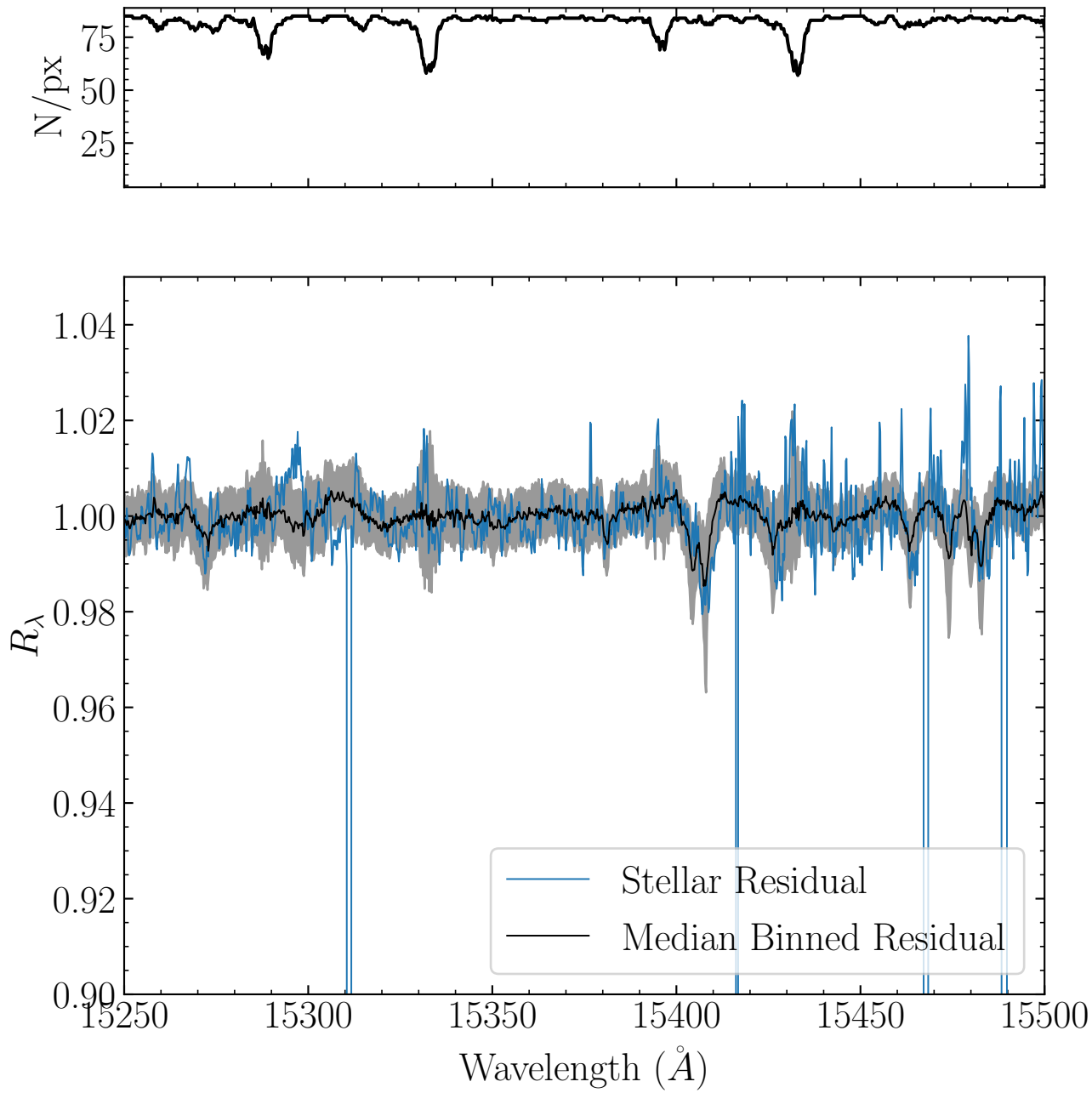
TEFF: 6172.0
LOGG: 4.44
M_H: -0.0

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 111



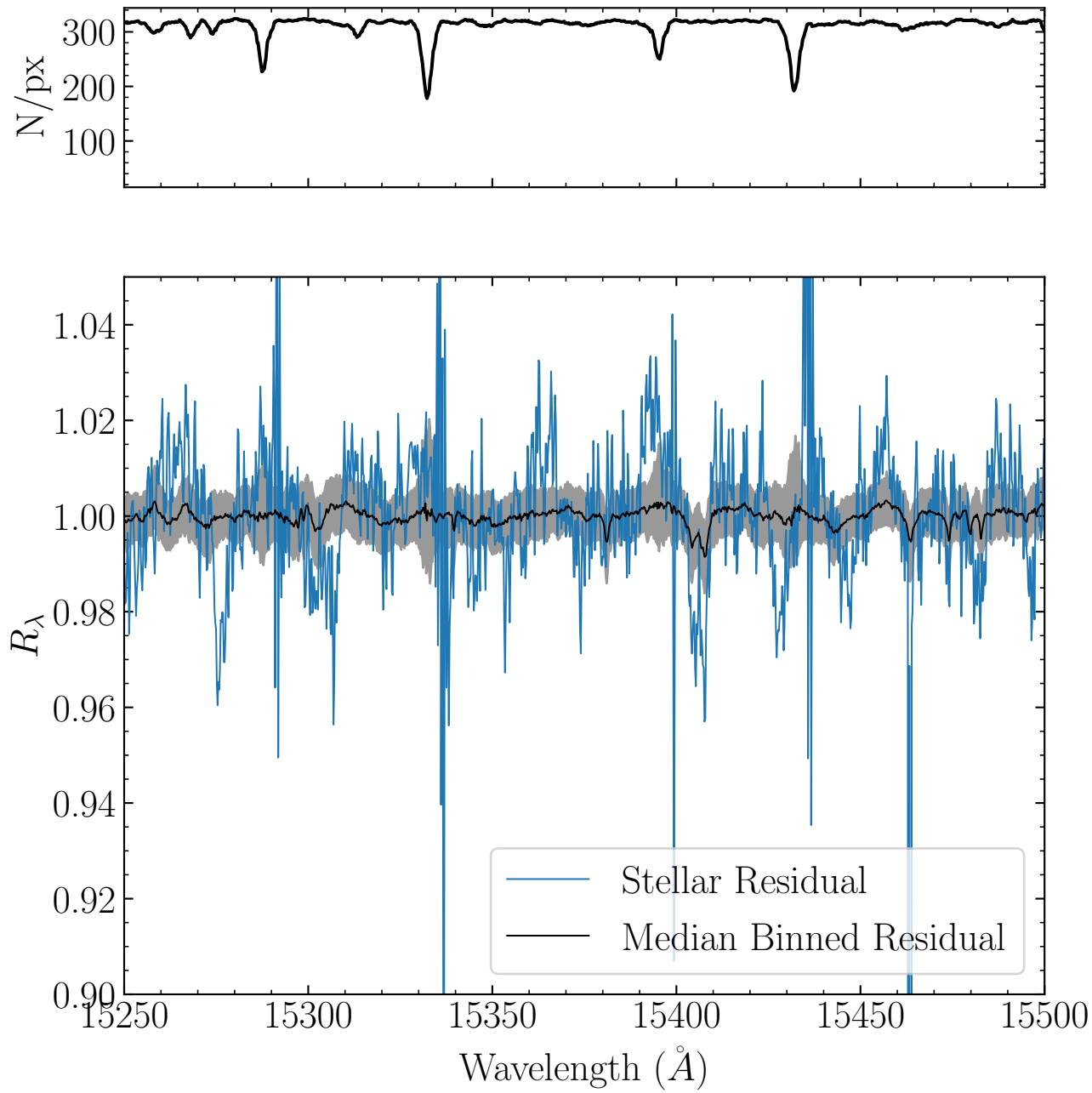
TEFF: 6596.0
LOGG: 3.7
M_H: 0.03

RES TEFF: 6500, 6650
RES LOGG: 3.6, 3.8
RES M_H: -0.1, 0.1
NSTARS: 135



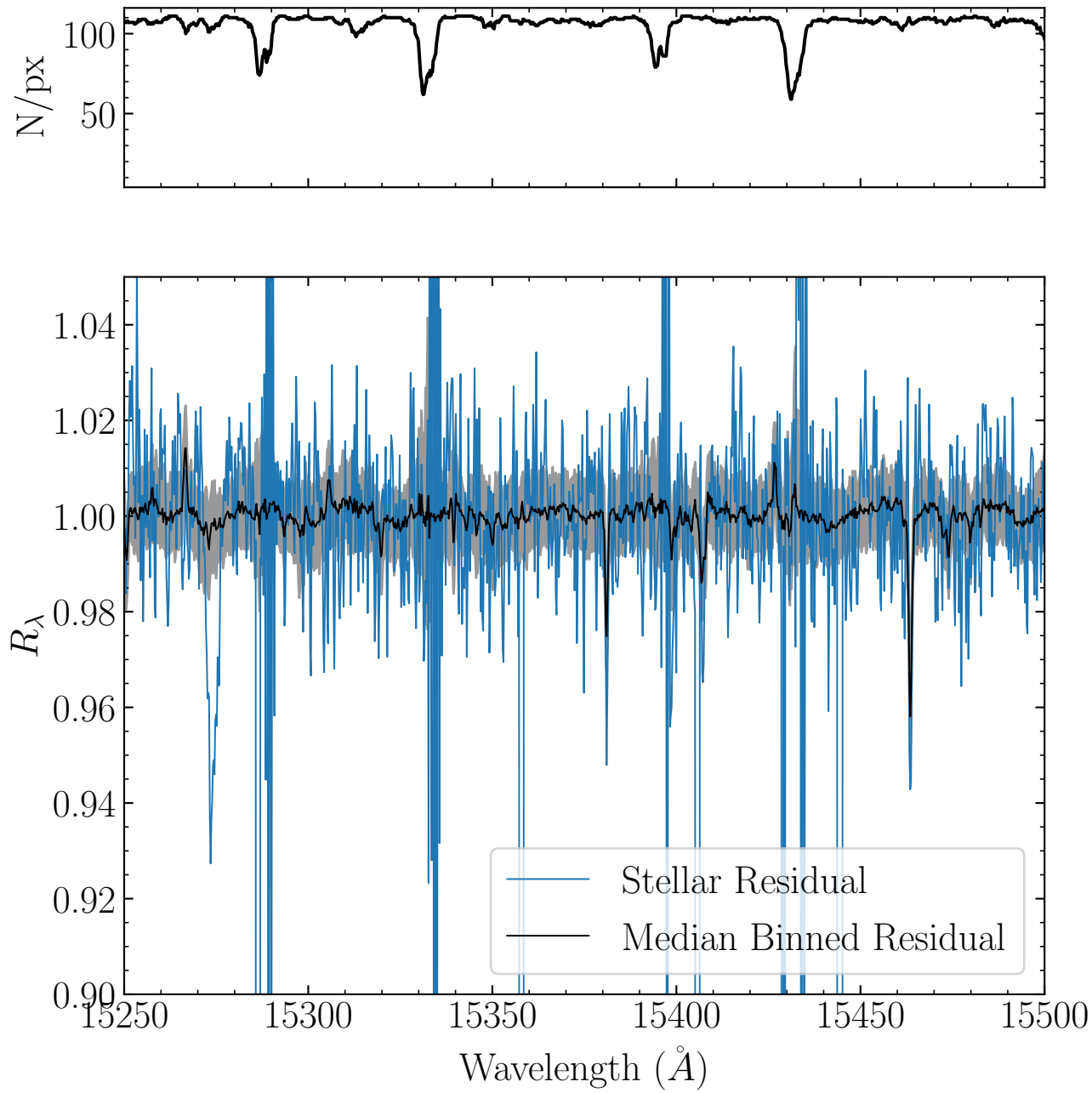
TEFF: 6526.0
LOGG: 3.59
M_H: -0.03

RES TEFF: 6500, 6650
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 85



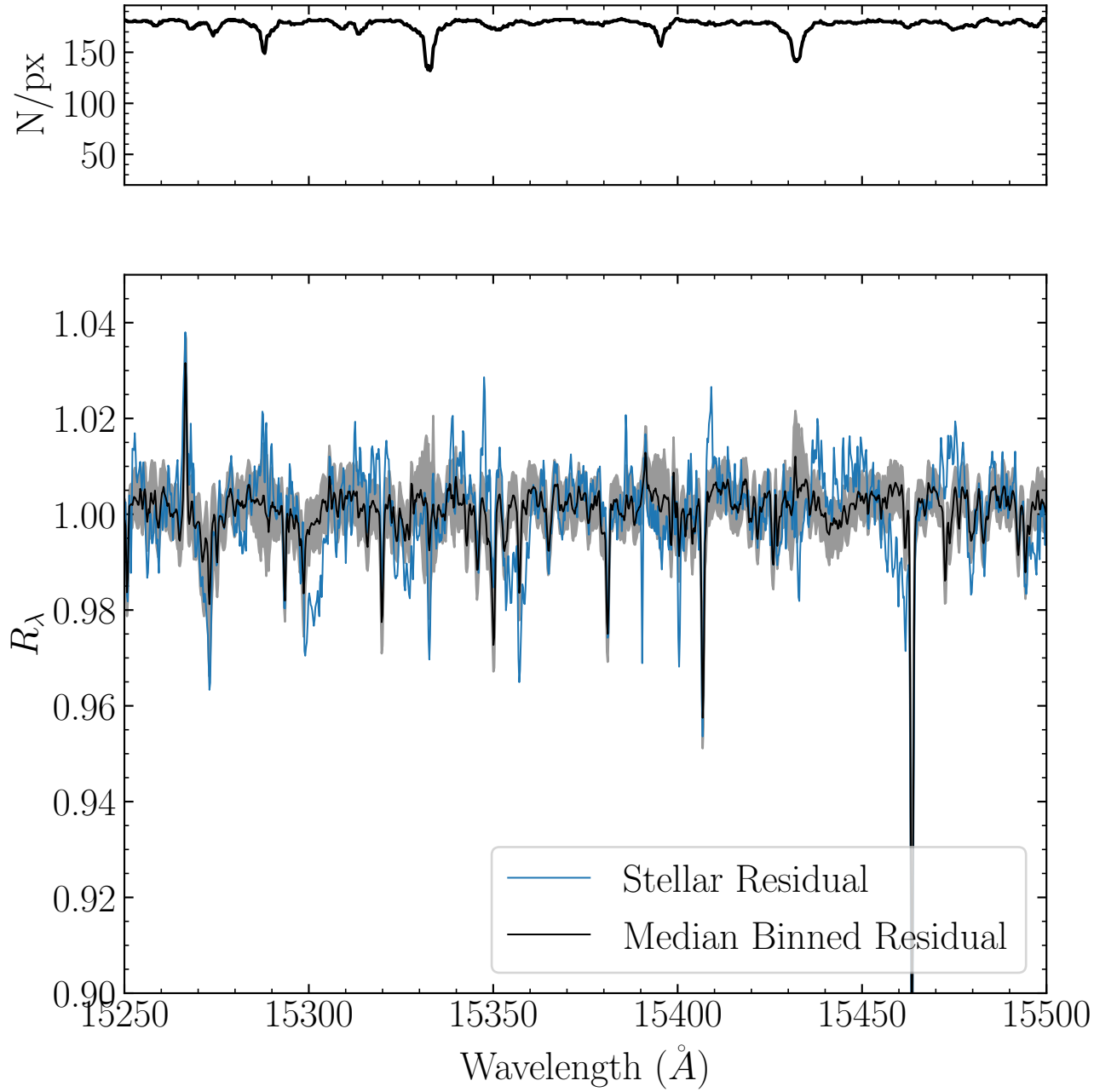
TEFF: 6563.0
LOGG: 3.84
M_H: -0.26

RES TEFF: 6500, 6650
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 329



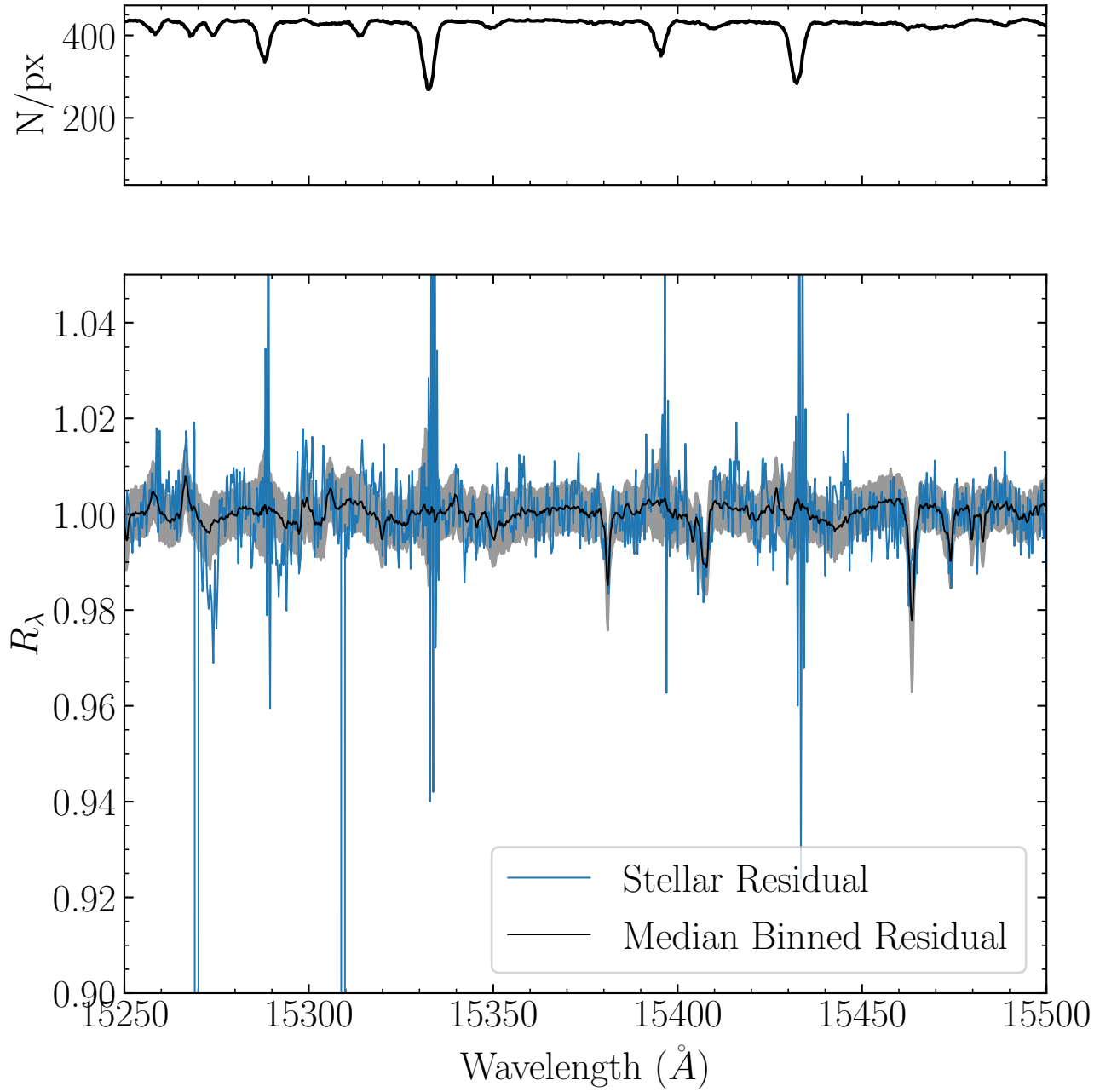
TEFF: 6119.0
LOGG: 4.42
M_H: -0.02

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 111



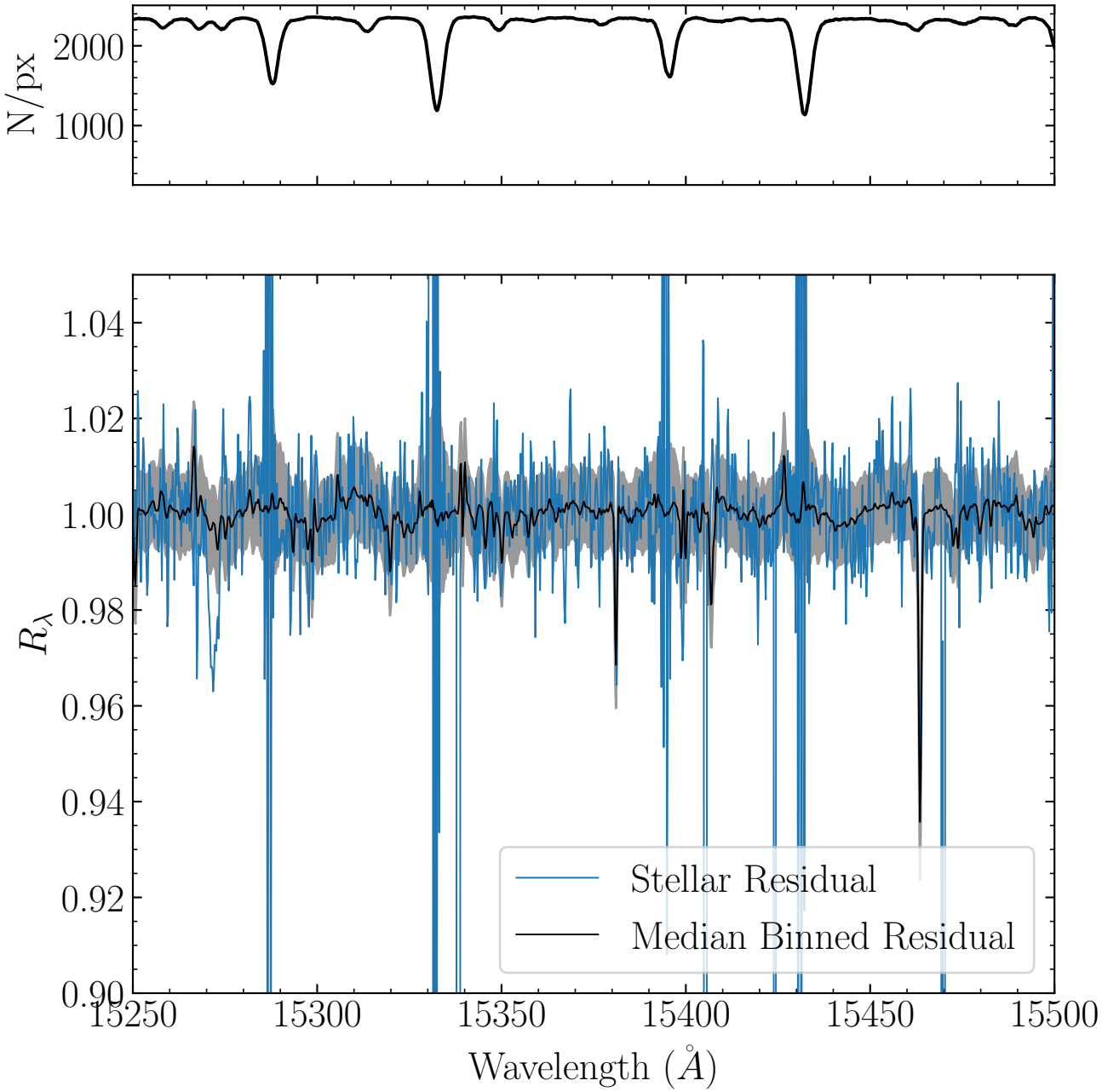
TEFF: 4978.0
LOGG: 2.77
M_H: 0.06

RES TEFF: 4950, 5000
RES LOGG: 2.6, 2.8
RES M_H: -0.1, 0.1
NSTARS: 188



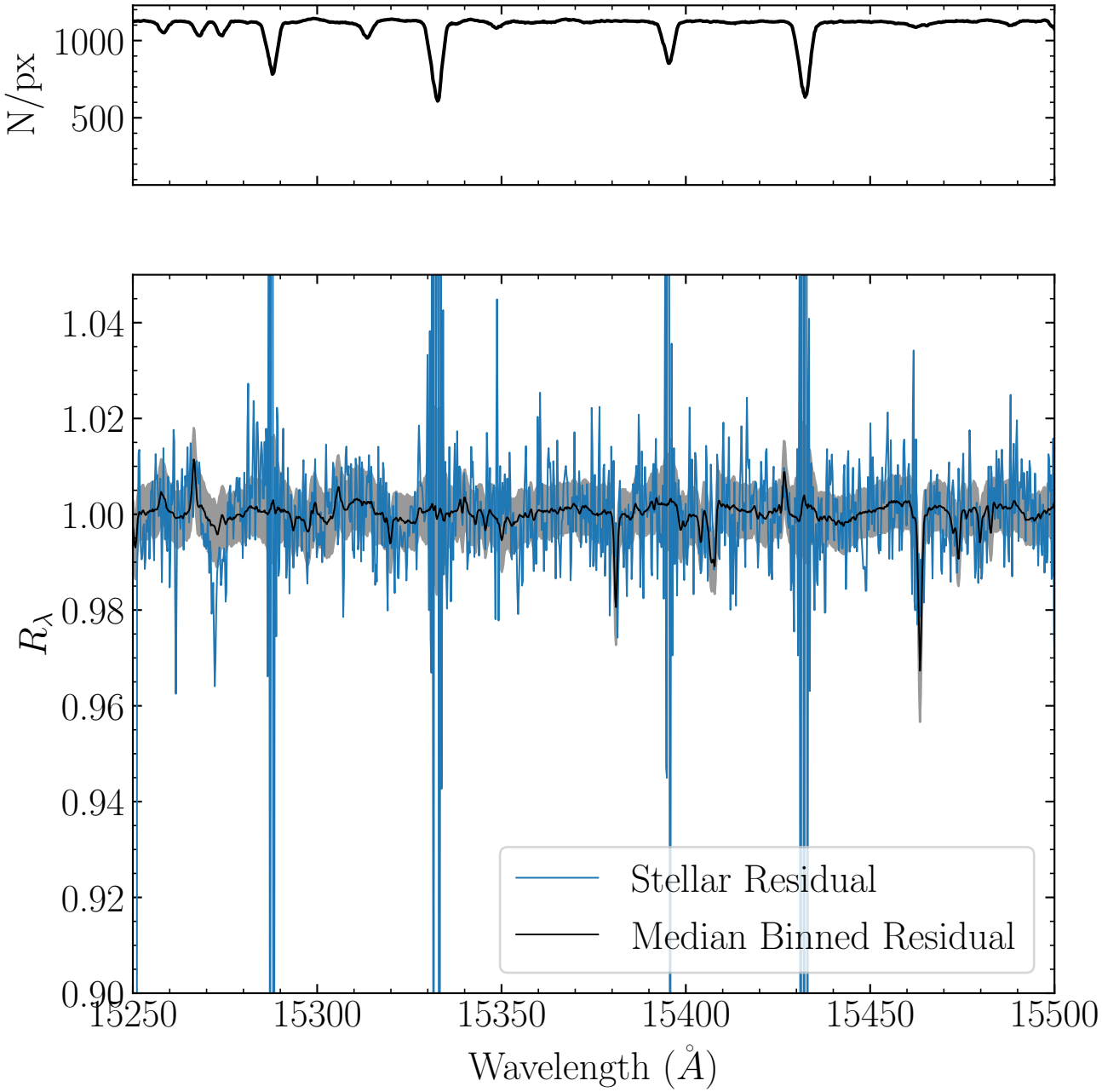
TEFF: 6349.0
LOGG: 3.93
M_H: -0.03

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 453



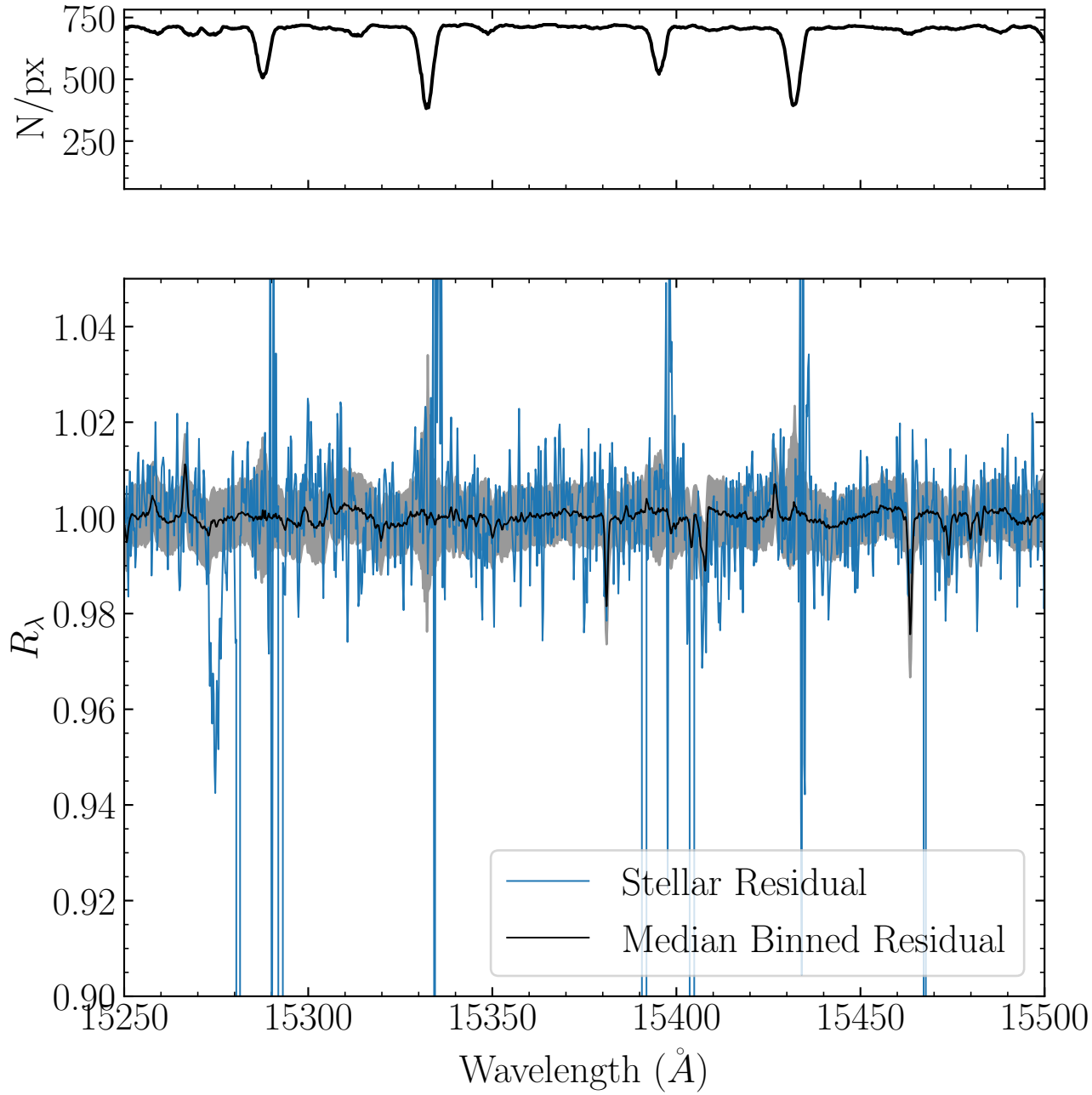
TEFF: 5879.0
LOGG: 4.18
M_H: -0.05

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



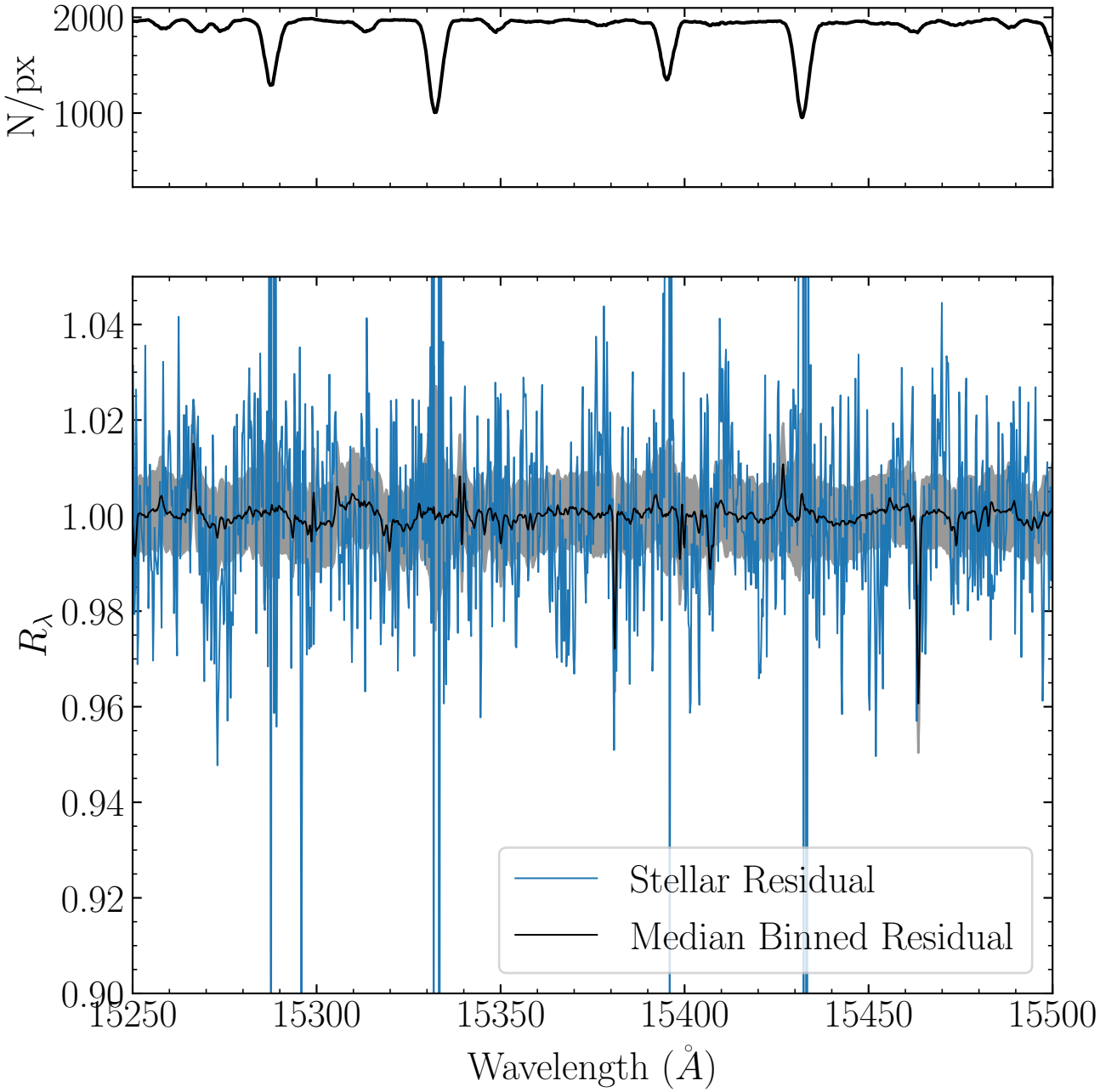
TEFF: 6234.0
LOGG: 4.33
M_H: 0.02

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



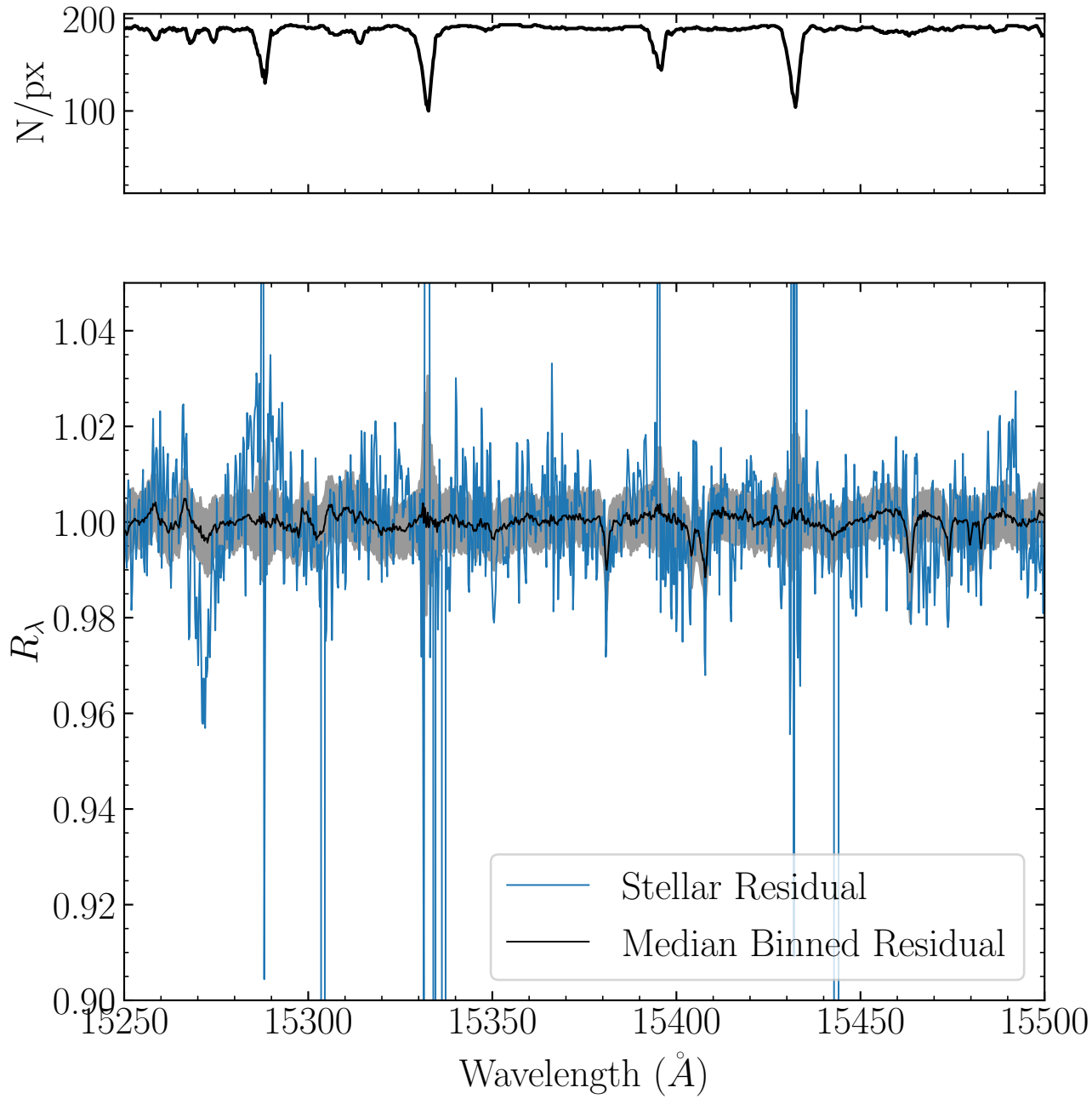
TEFF: 6335.0
LOGG: 4.32
M_H: -0.18

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 749



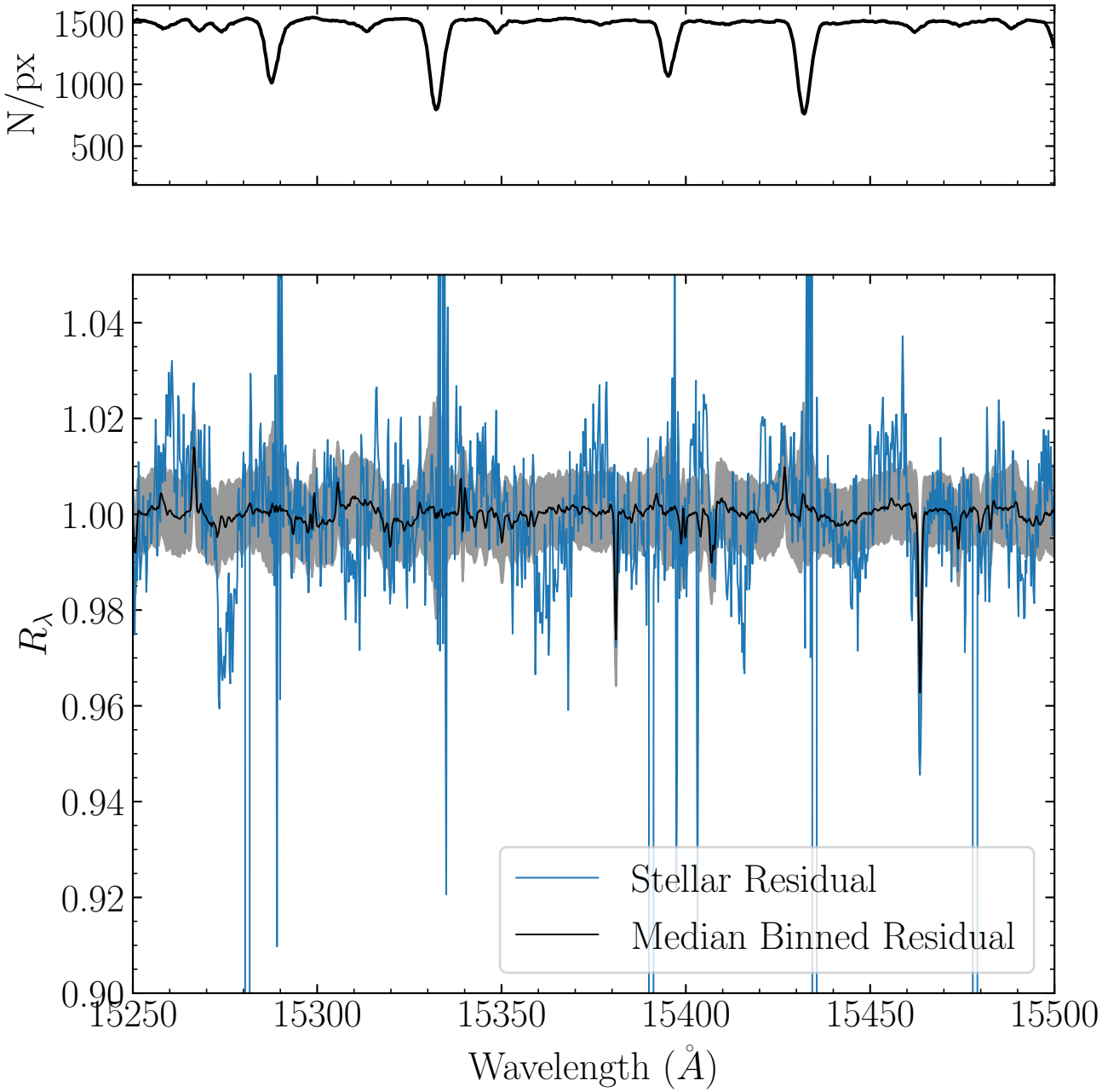
TEFF: 6017.0
LOGG: 4.37
M_H: -0.27

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



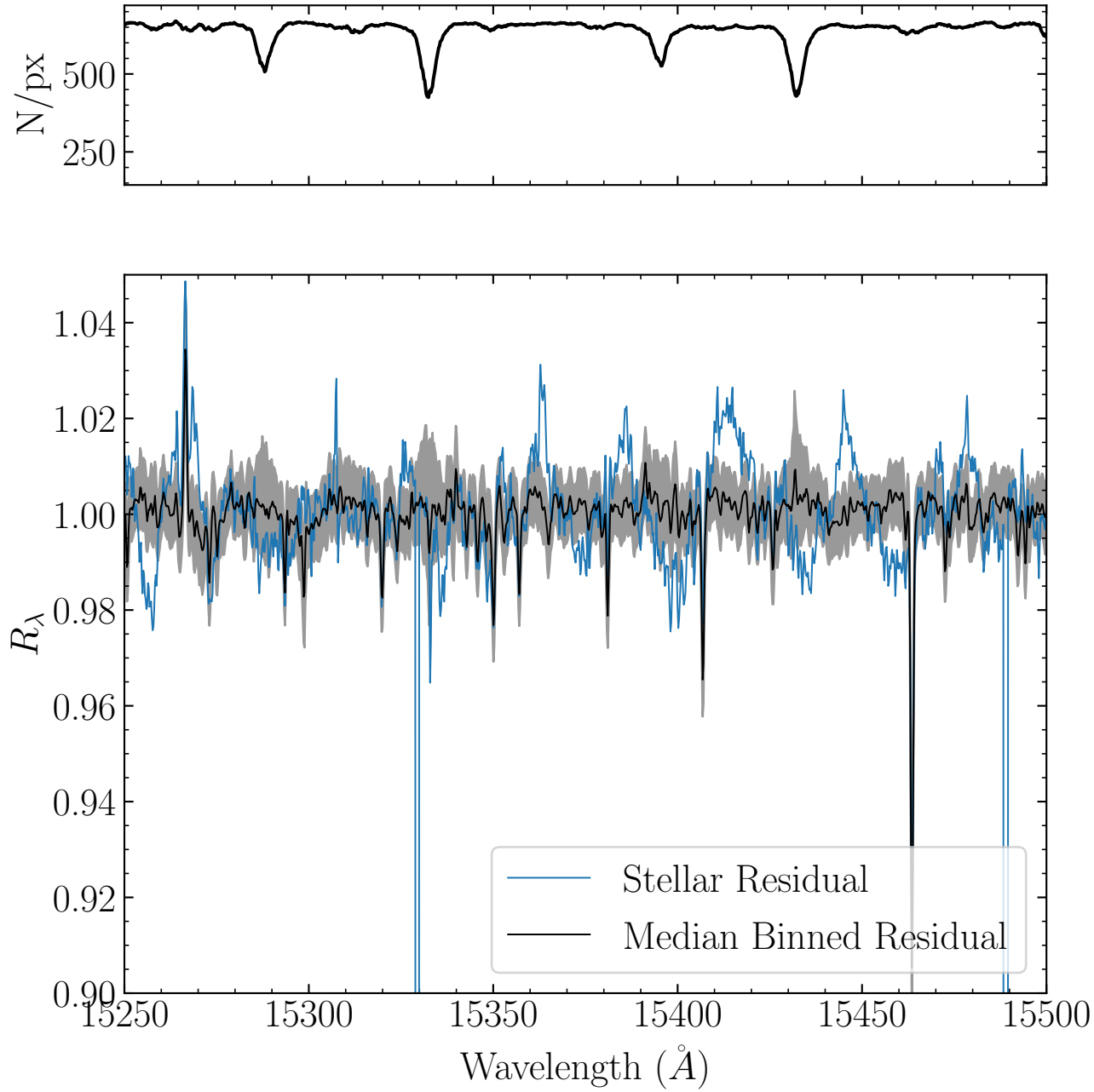
TEFF: 6506.0
LOGG: 4.15
M_H: -0.13

RES TEFF: 6500, 6650
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 196



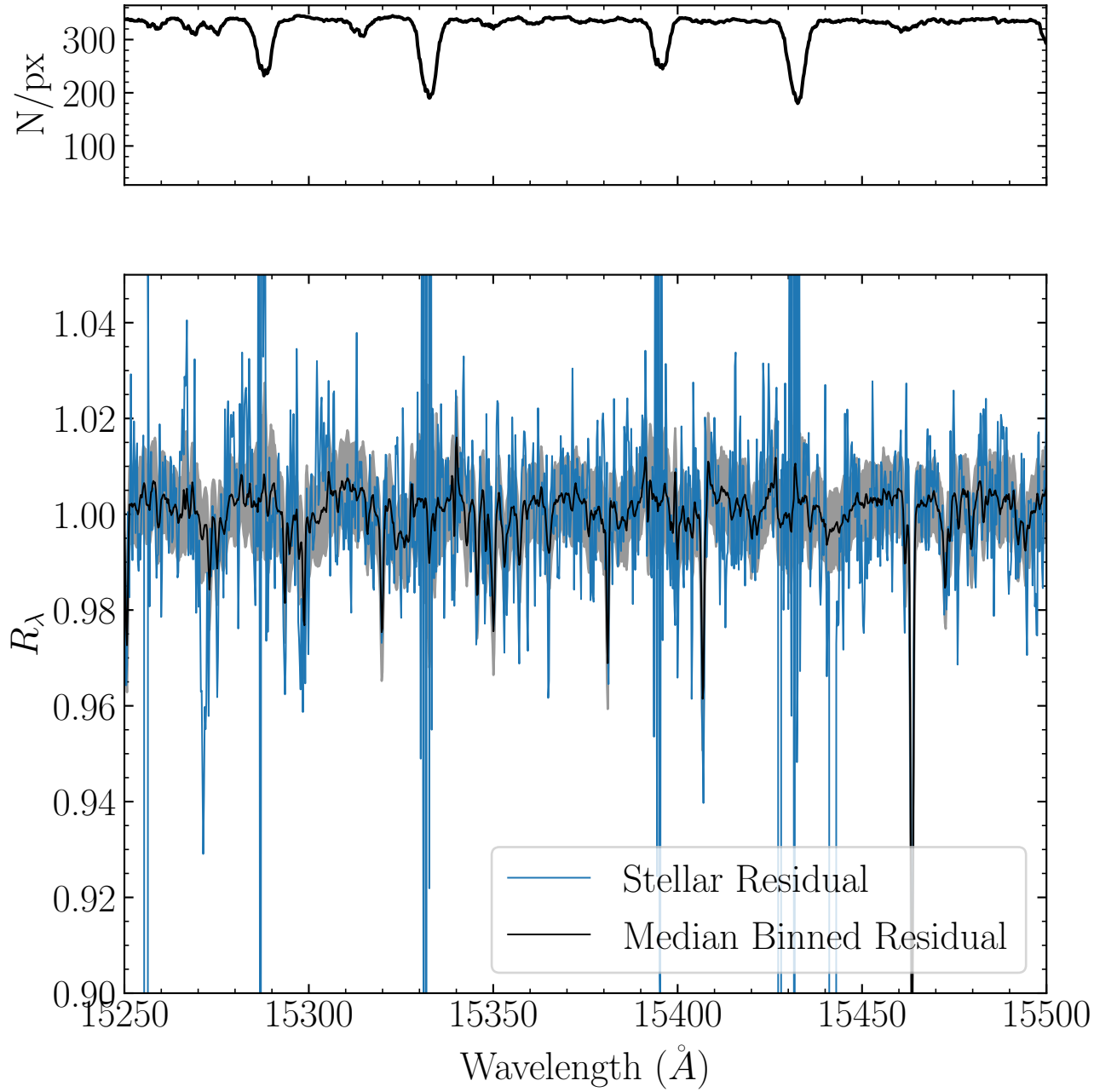
TEFF: 5948.0
LOGG: 4.07
M_H: -0.17

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1574



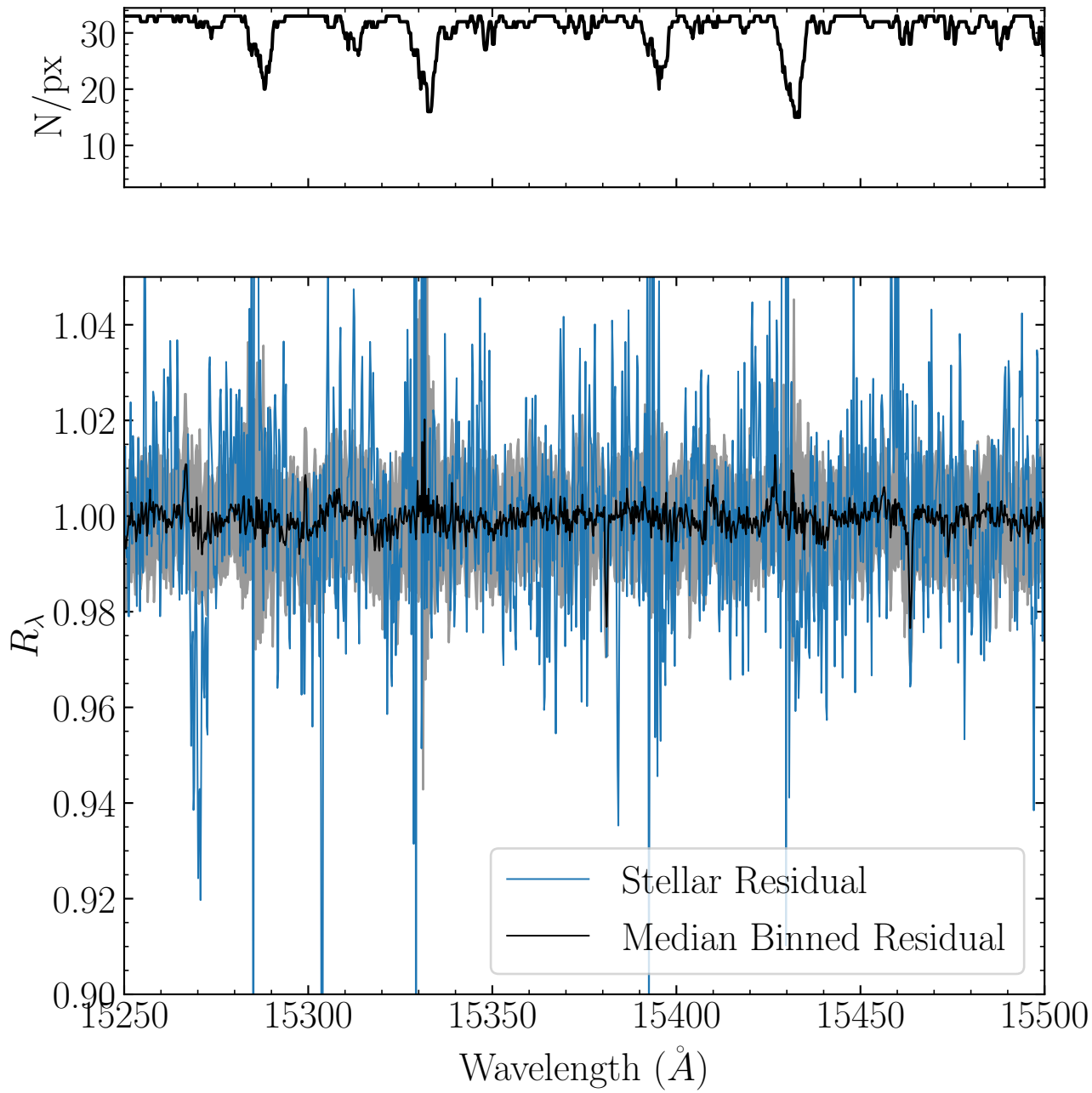
TEFF: 4780.0
LOGG: 2.64
M_H: -0.29

RES TEFF: 4750, 4800
RES LOGG: 2.6, 2.8
RES M_H: -0.3, -0.1
NSTARS: 694



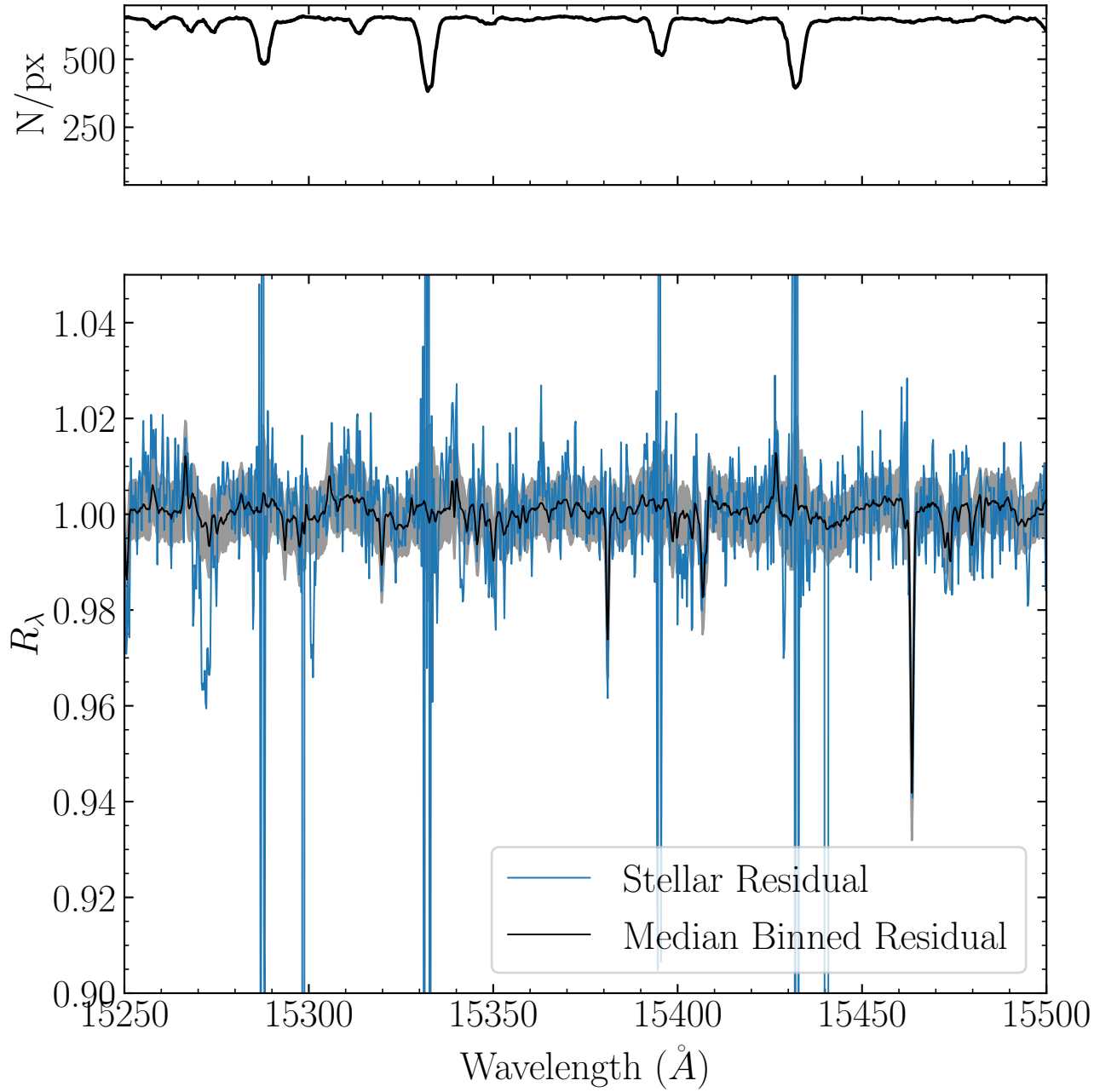
TEFF: 5704.0
LOGG: 4.18
M_H: 0.32

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: 0.3, 0.5
NSTARS: 349



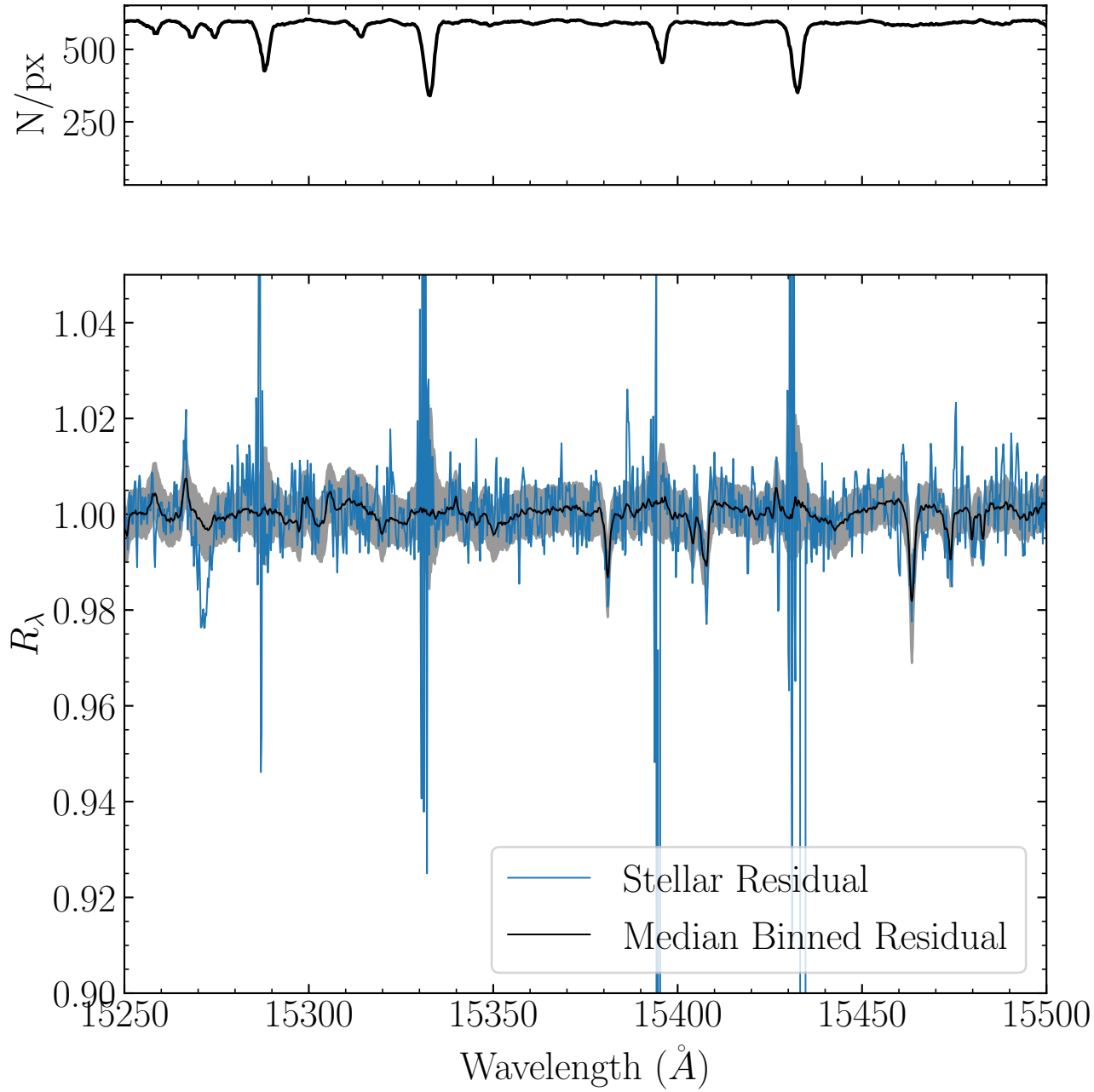
TEFF: 6151.0
LOGG: 4.4
M_H: -0.35

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.5, -0.3
NSTARS: 33



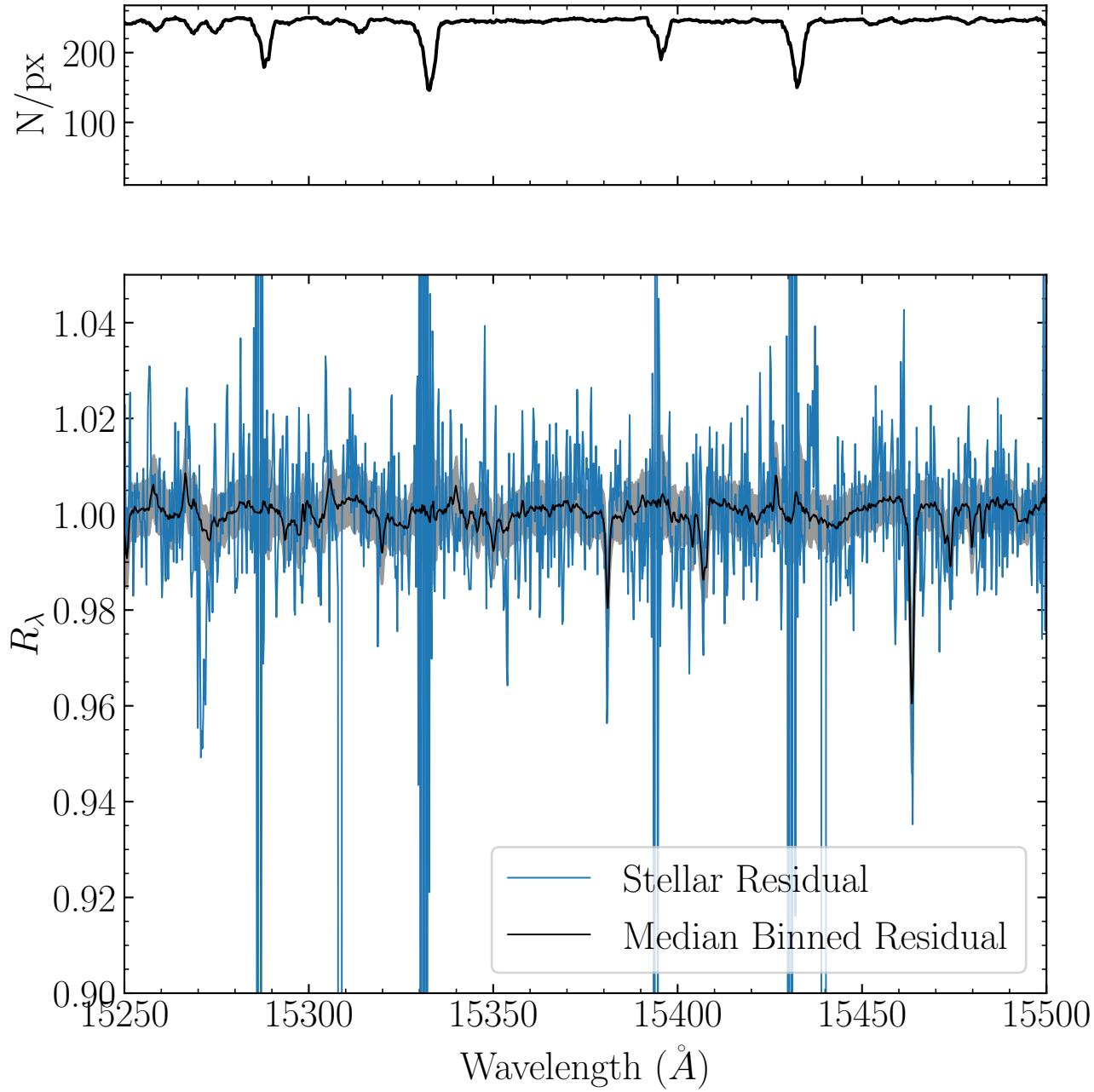
TEFF: 6095.0
LOGG: 4.25
M_H: 0.21

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



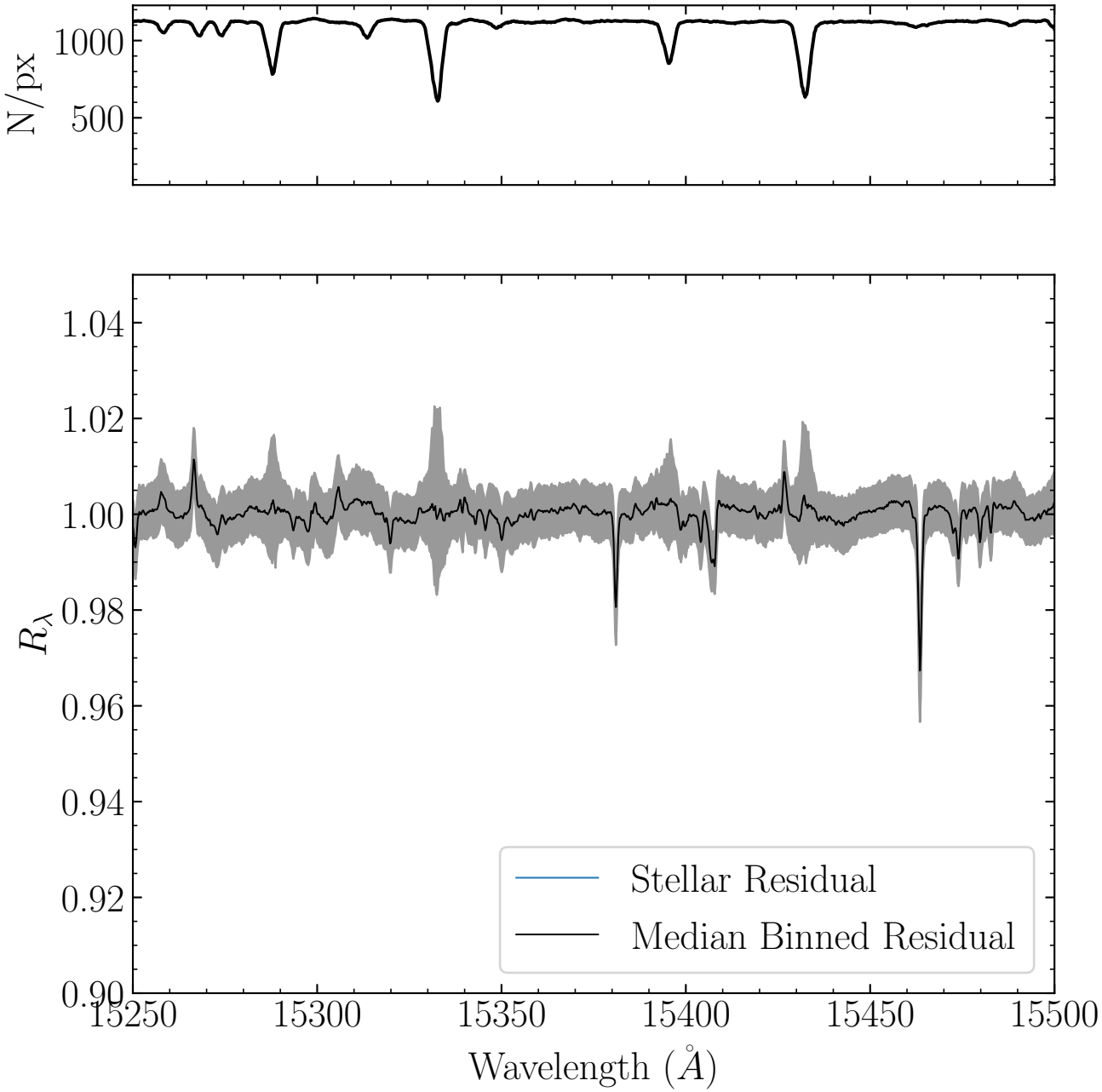
TEFF: 6493.0
LOGG: 4.16
M_H: -0.04

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 624



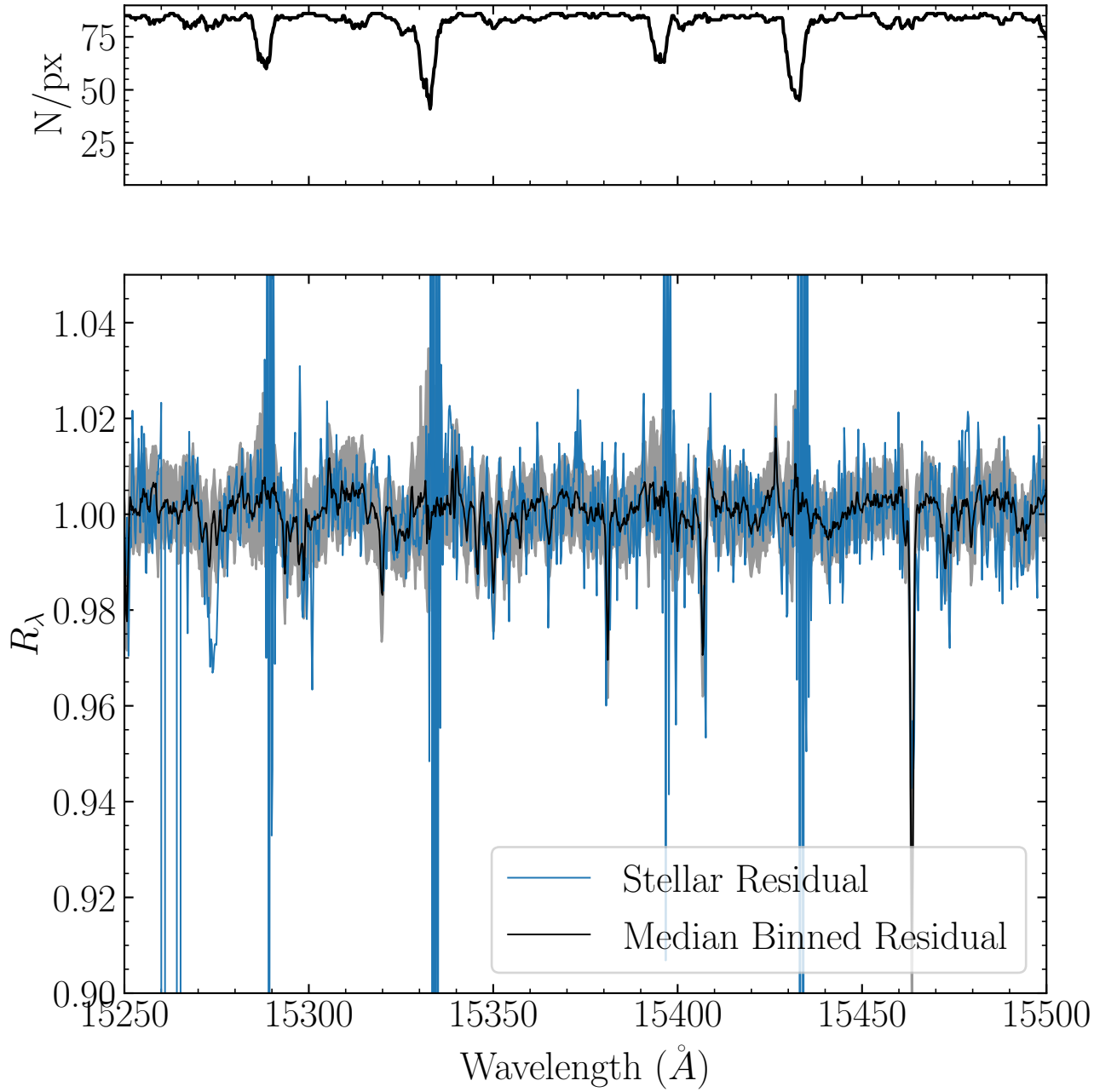
TEFF: 6294.0
LOGG: 4.16
M_H: 0.17

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 256



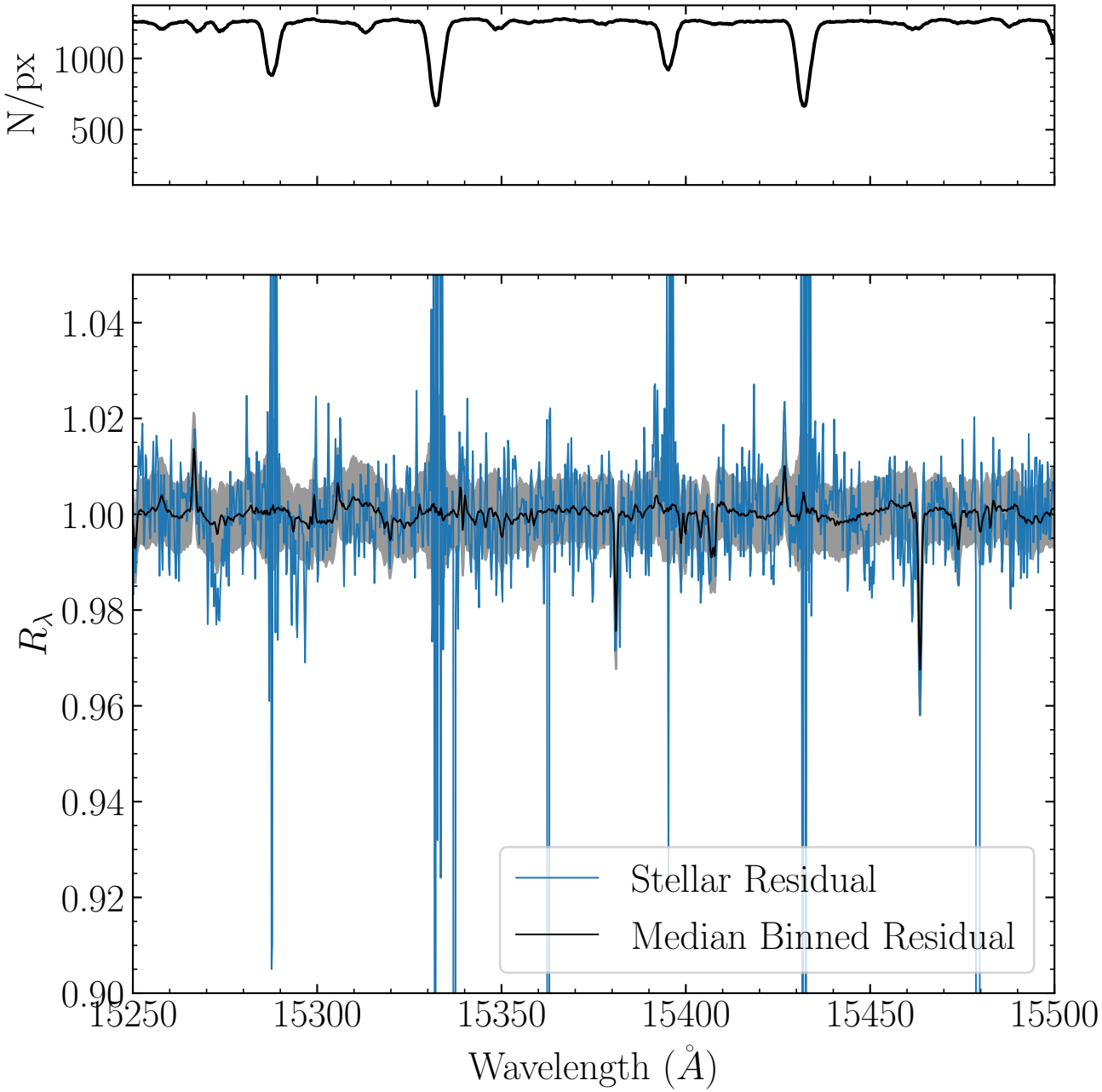
TEFF: 6213.0
LOGG: 4.35
M_H: -0.05

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



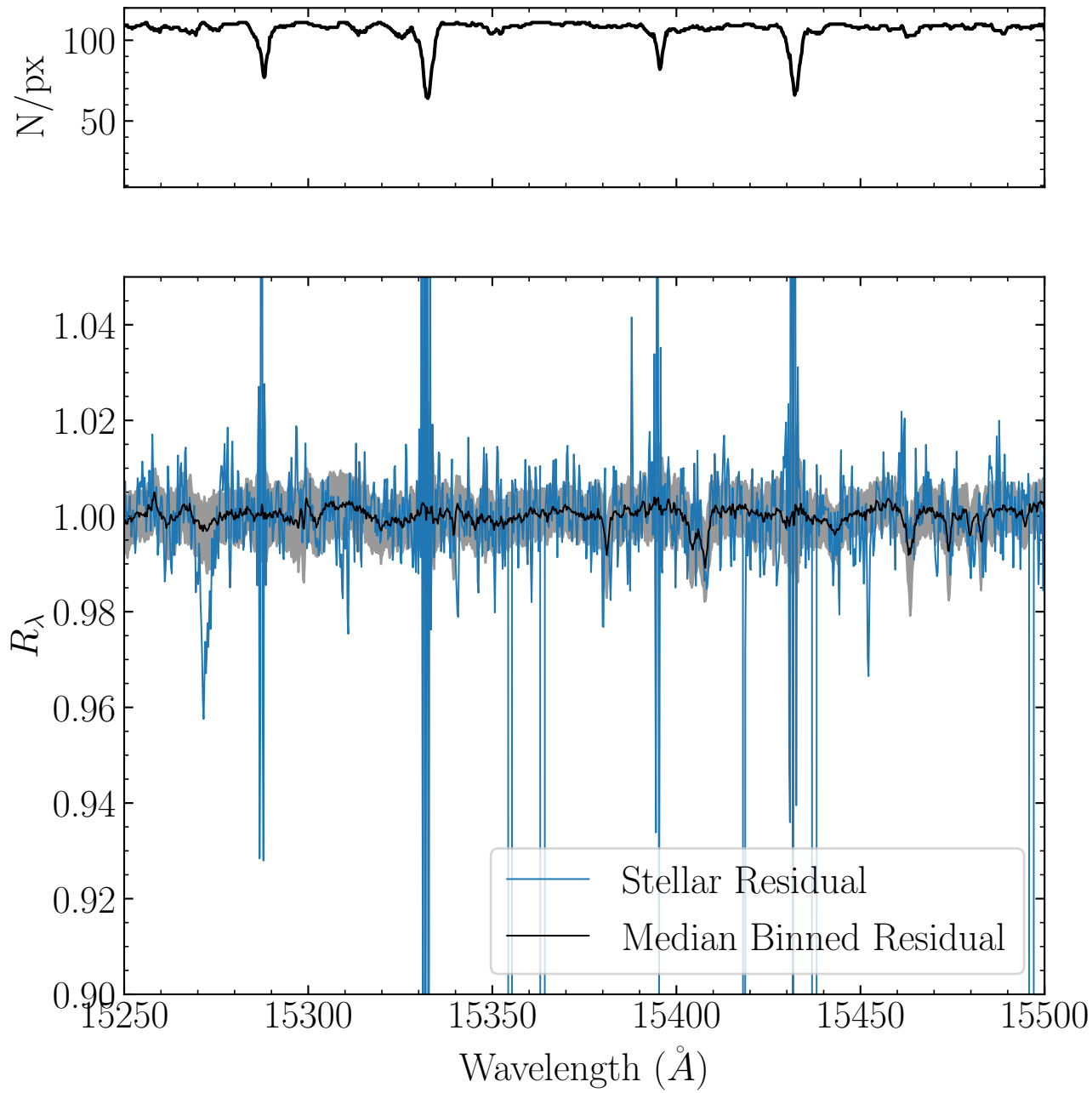
TEFF: 5929.0
LOGG: 4.29
M_H: 0.33

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.3, 0.5
NSTARS: 86



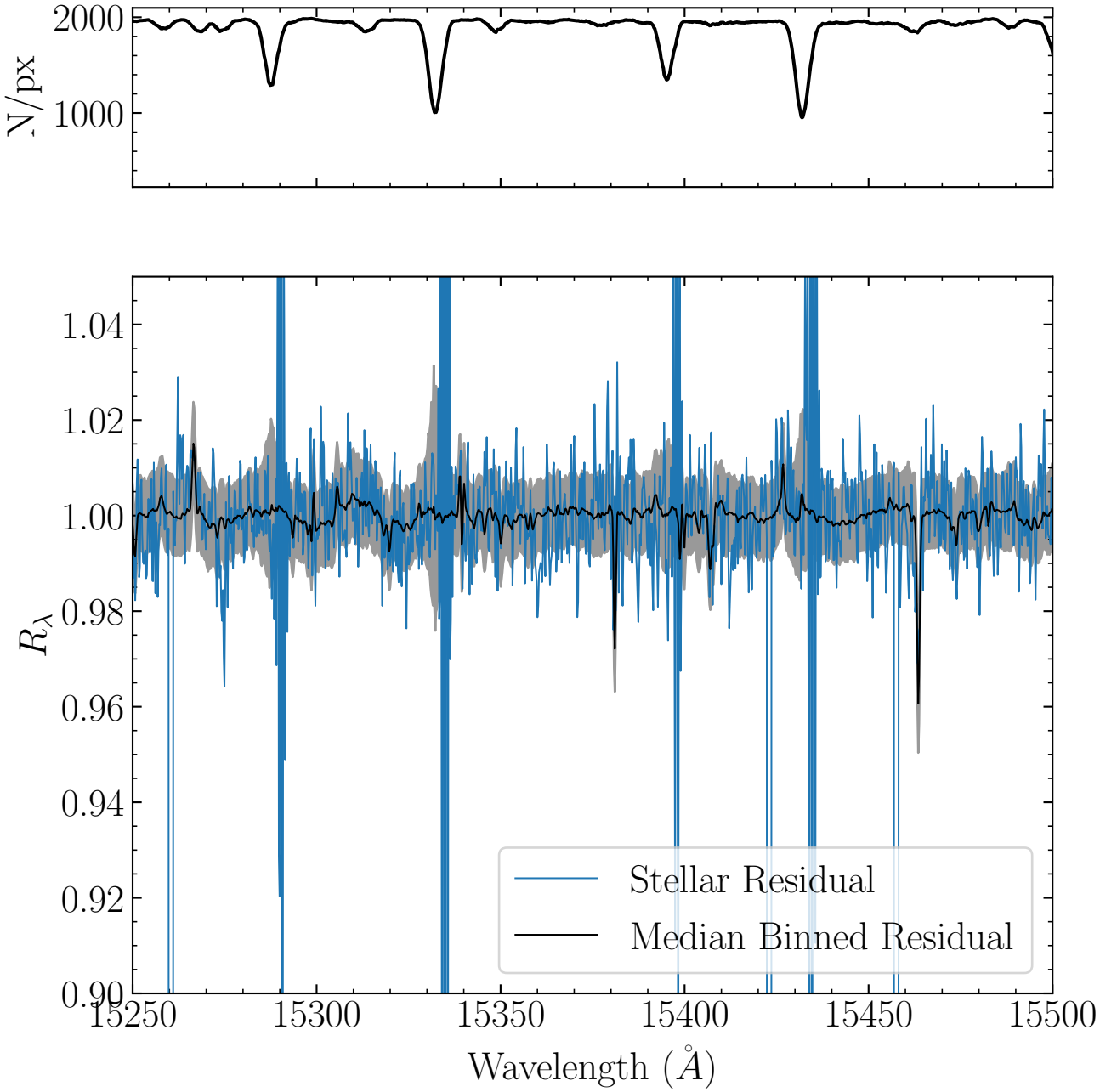
TEFF: 6135.0
LOGG: 4.28
M_H: -0.1

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 1315



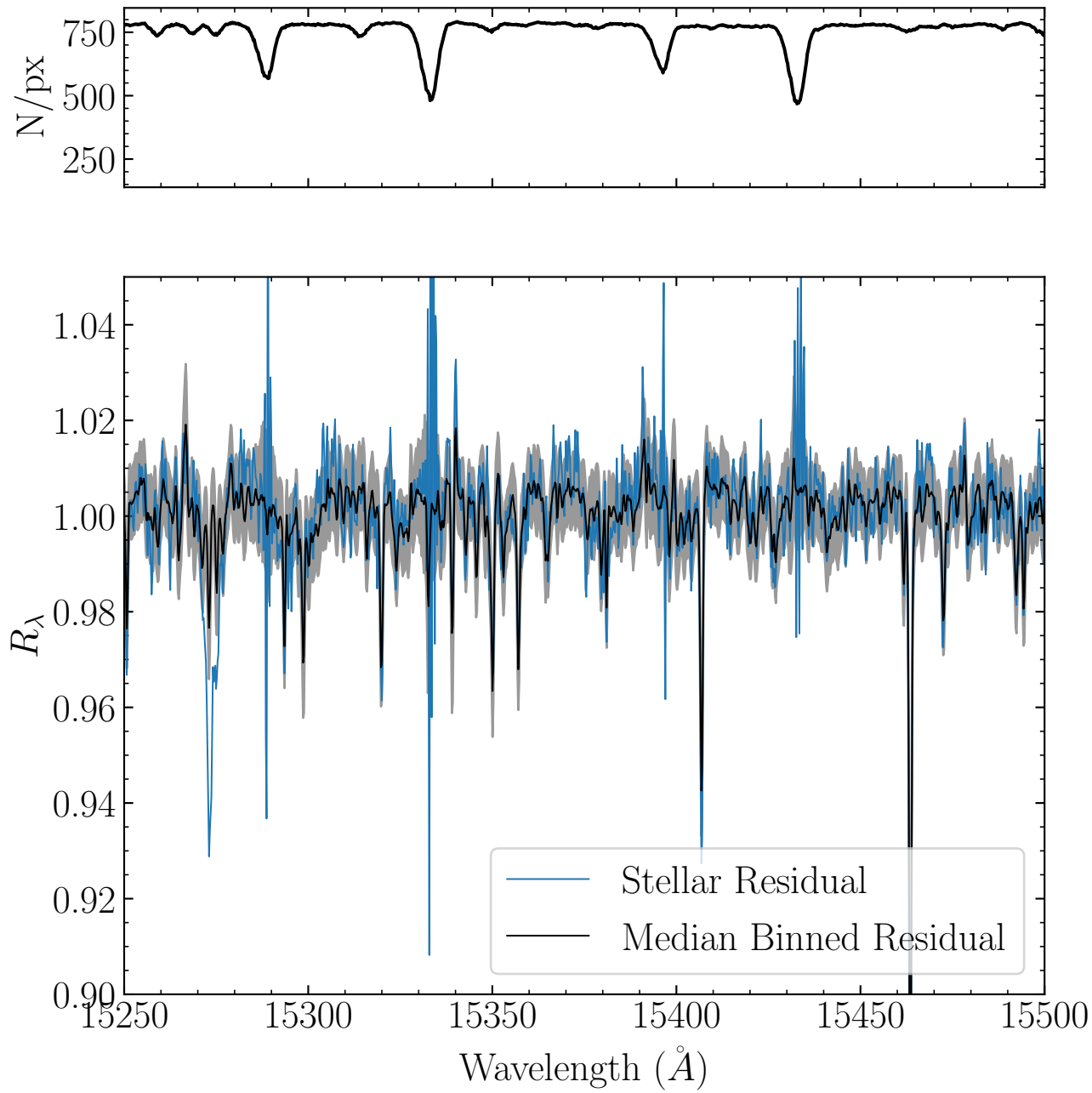
TEFF: 6582.0
LOGG: 3.91
M_H: -0.08

RES TEFF: 6500, 6650
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 115



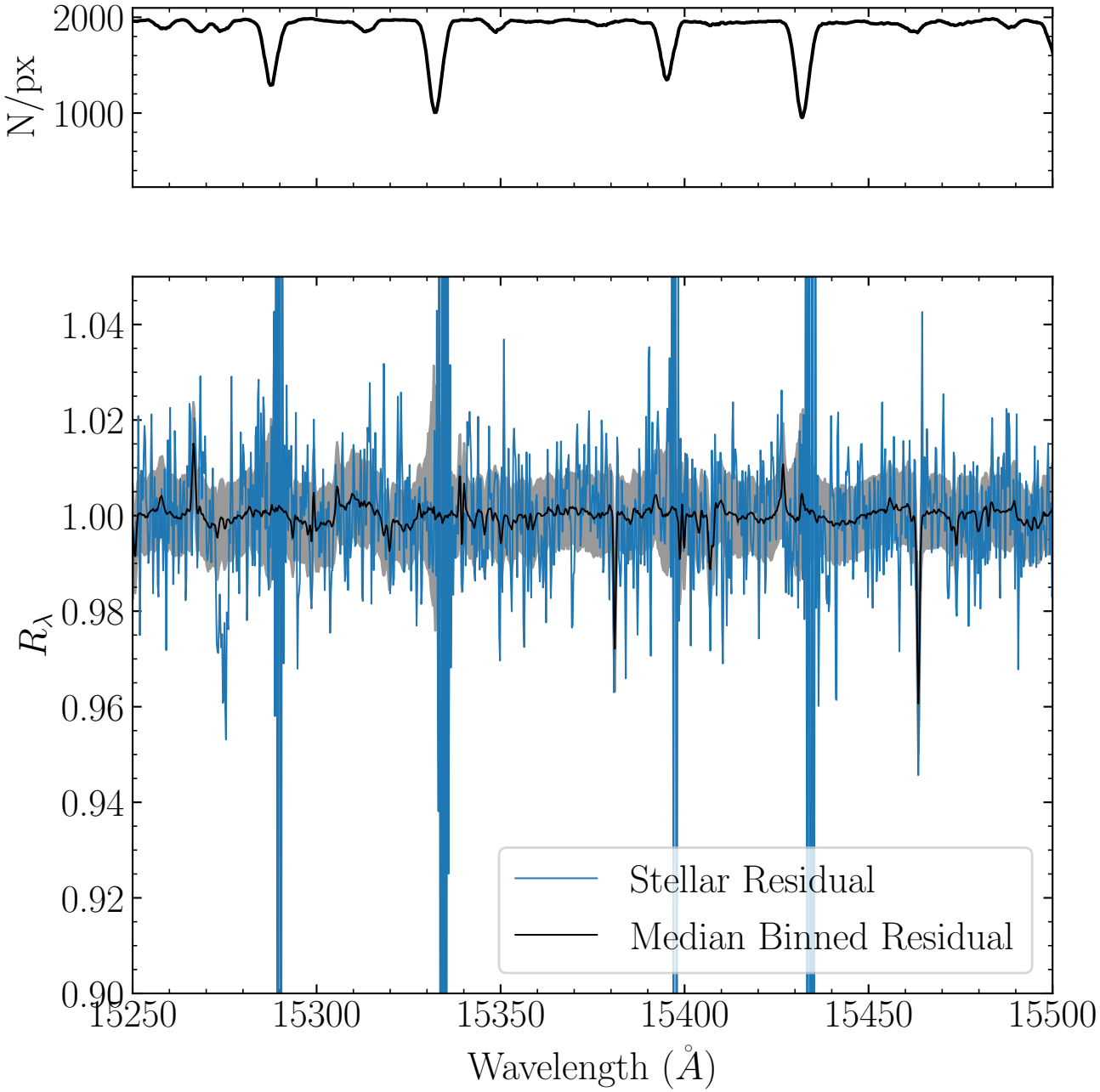
TEFF: 6001.0
LOGG: 4.31
M_H: -0.2

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



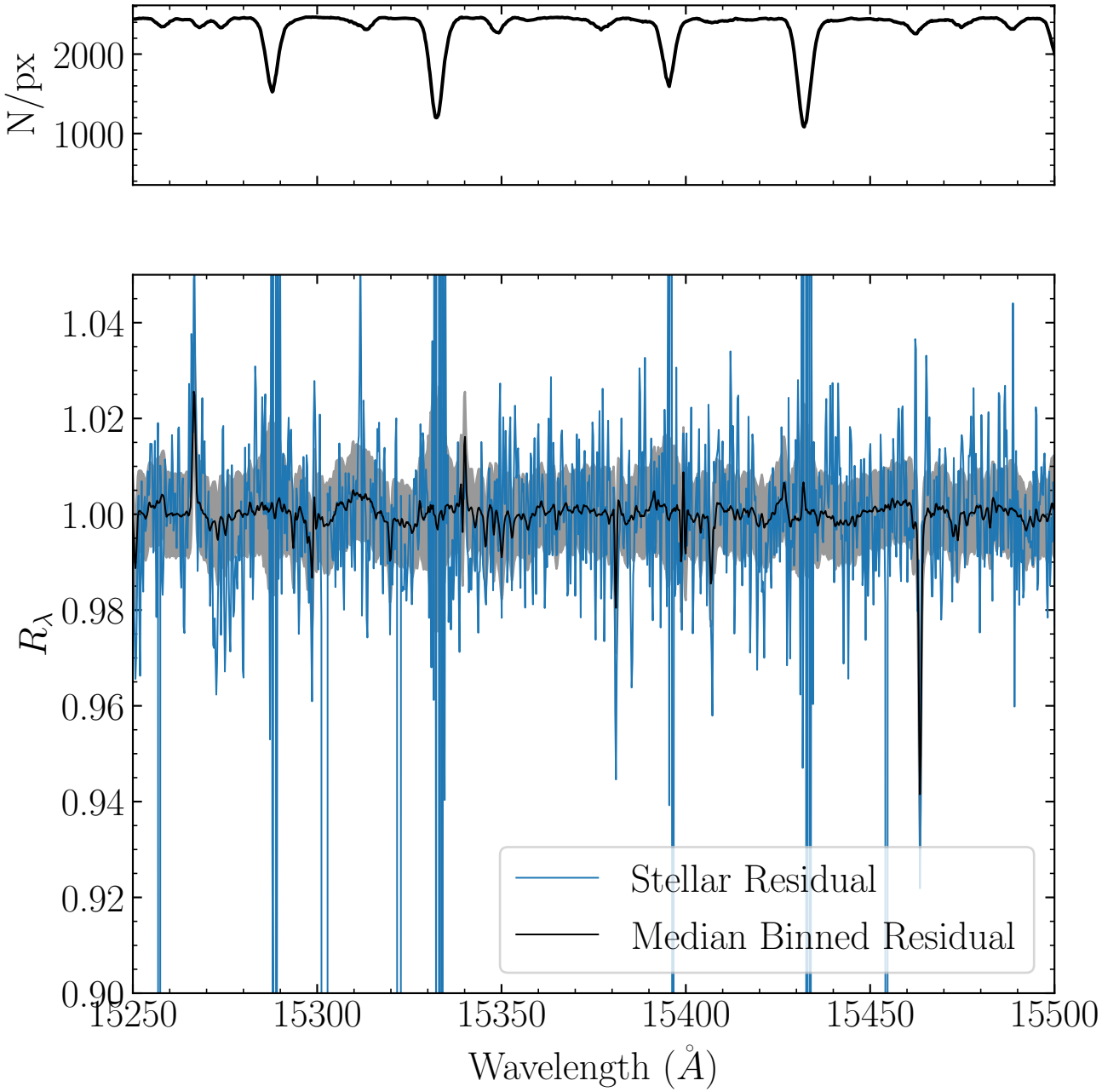
TEFF: 4804.0
LOGG: 3.26
M_H: 0.22

RES TEFF: 4800, 4850
RES LOGG: 3.2, 3.4
RES M_H: 0.1, 0.3
NSTARS: 814



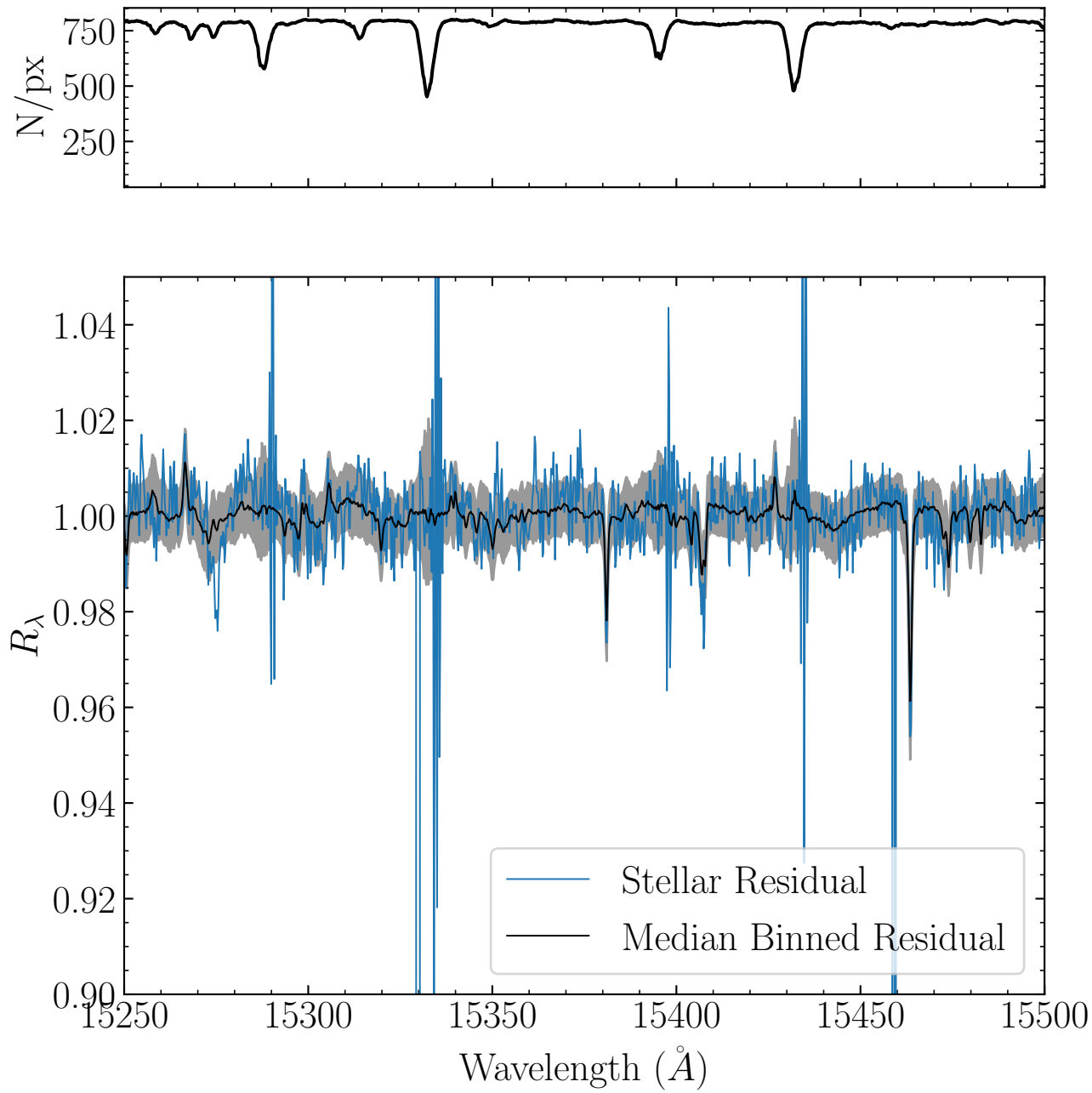
TEFF: 5909.0
LOGG: 4.28
M_H: -0.28

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



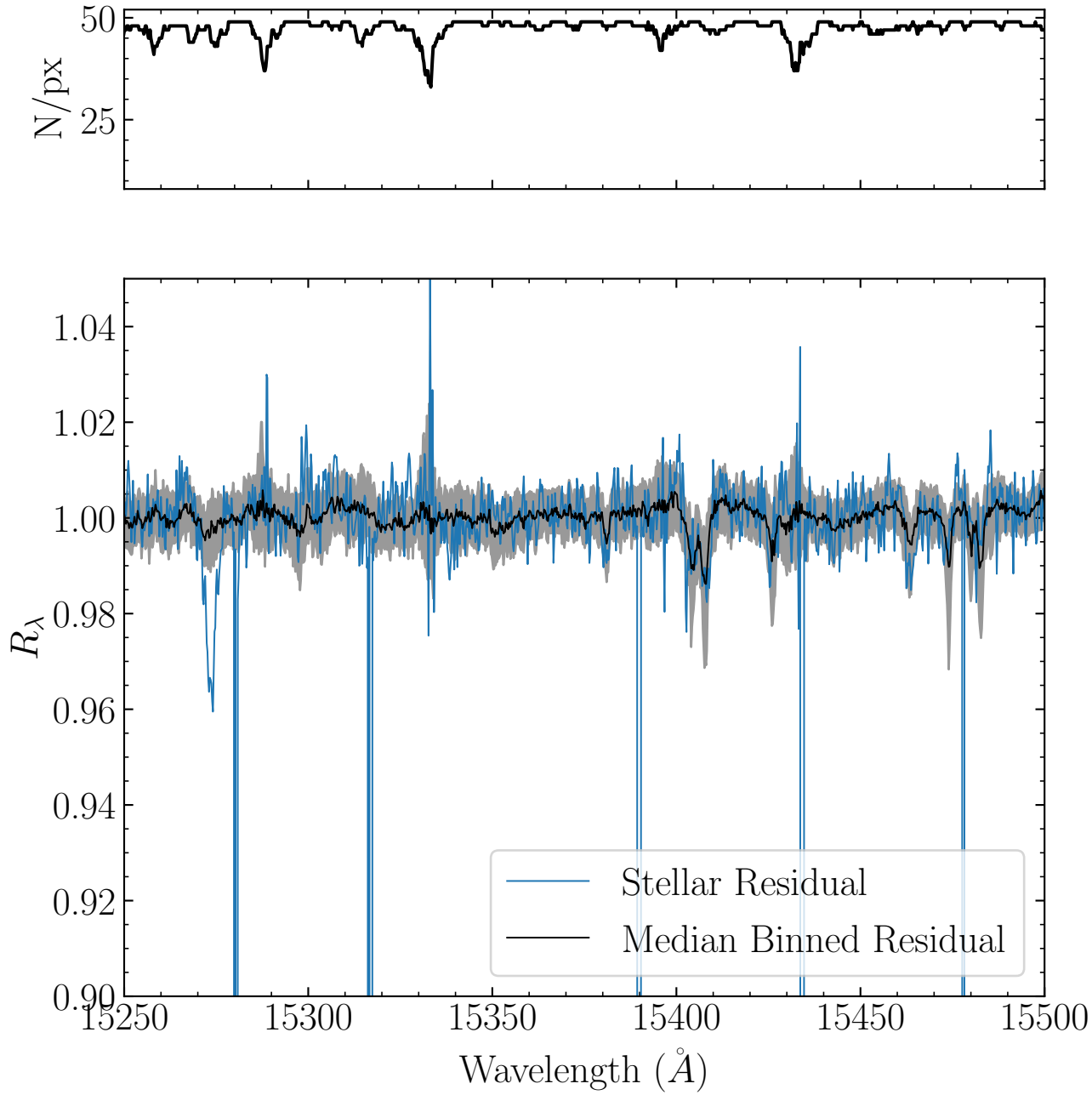
TEFF: 5497.0
LOGG: 4.4
M_H: -0.17

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 2511



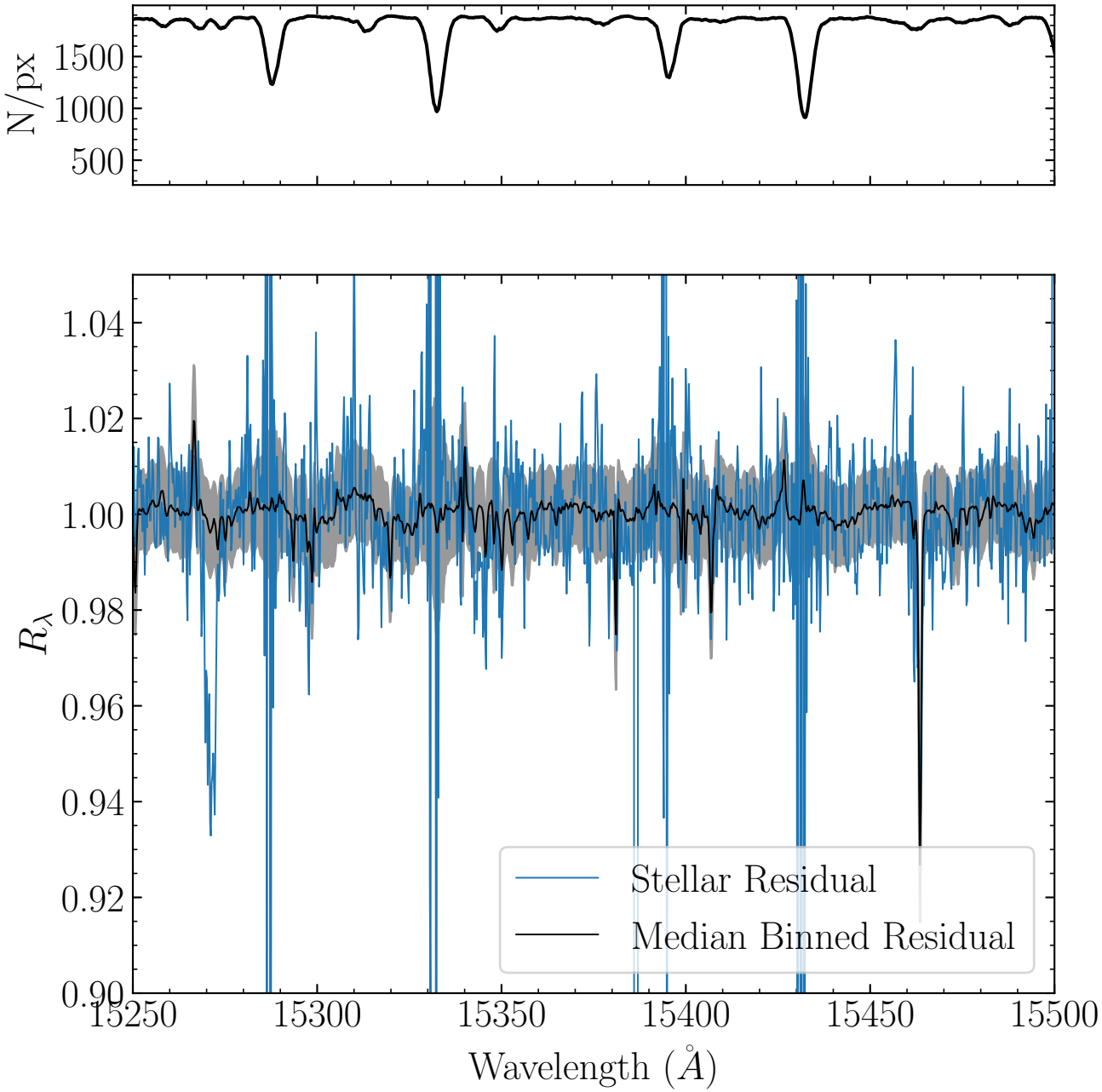
TEFF: 6143.0
LOGG: 3.93
M_H: 0.01

RES TEFF: 6050, 6200
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 816



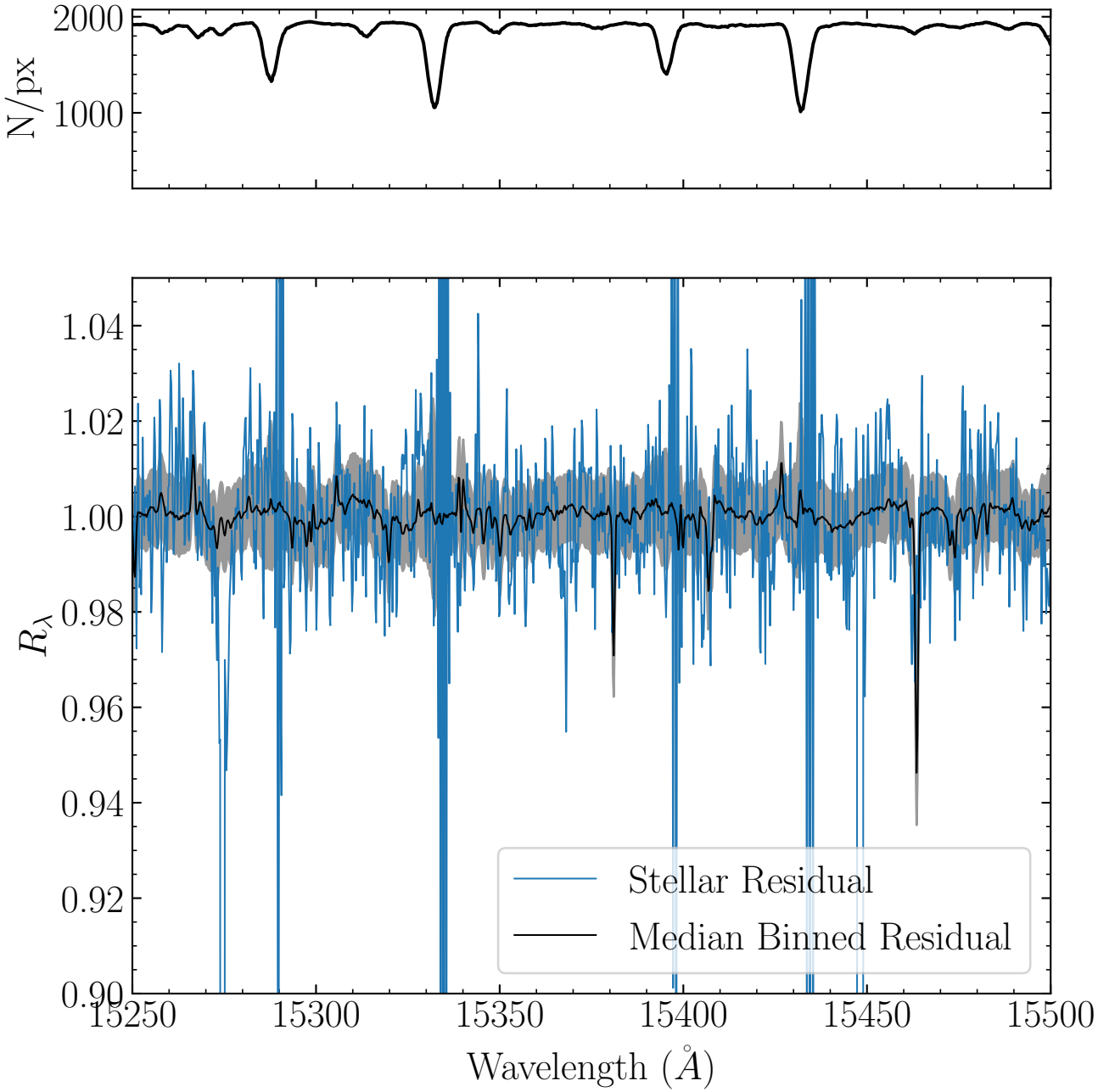
TEFF: 6750.0
LOGG: 3.44
M_H: 0.08

RES TEFF: 6650, 6800
RES LOGG: 3.4, 3.6
RES M_H: -0.1, 0.1
NSTARS: 50



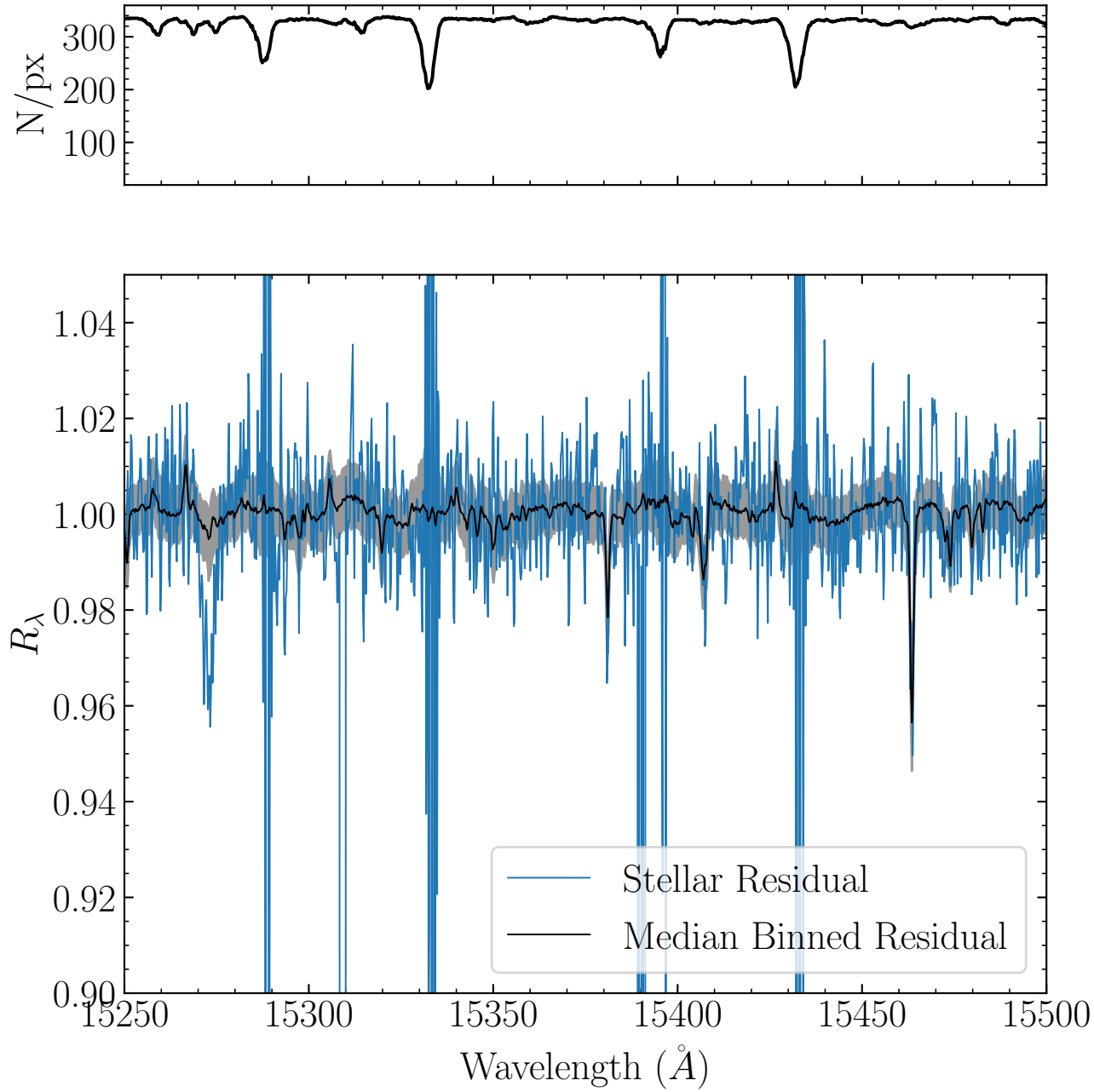
TEFF: 5673.0
LOGG: 4.24
M_H: 0.1

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



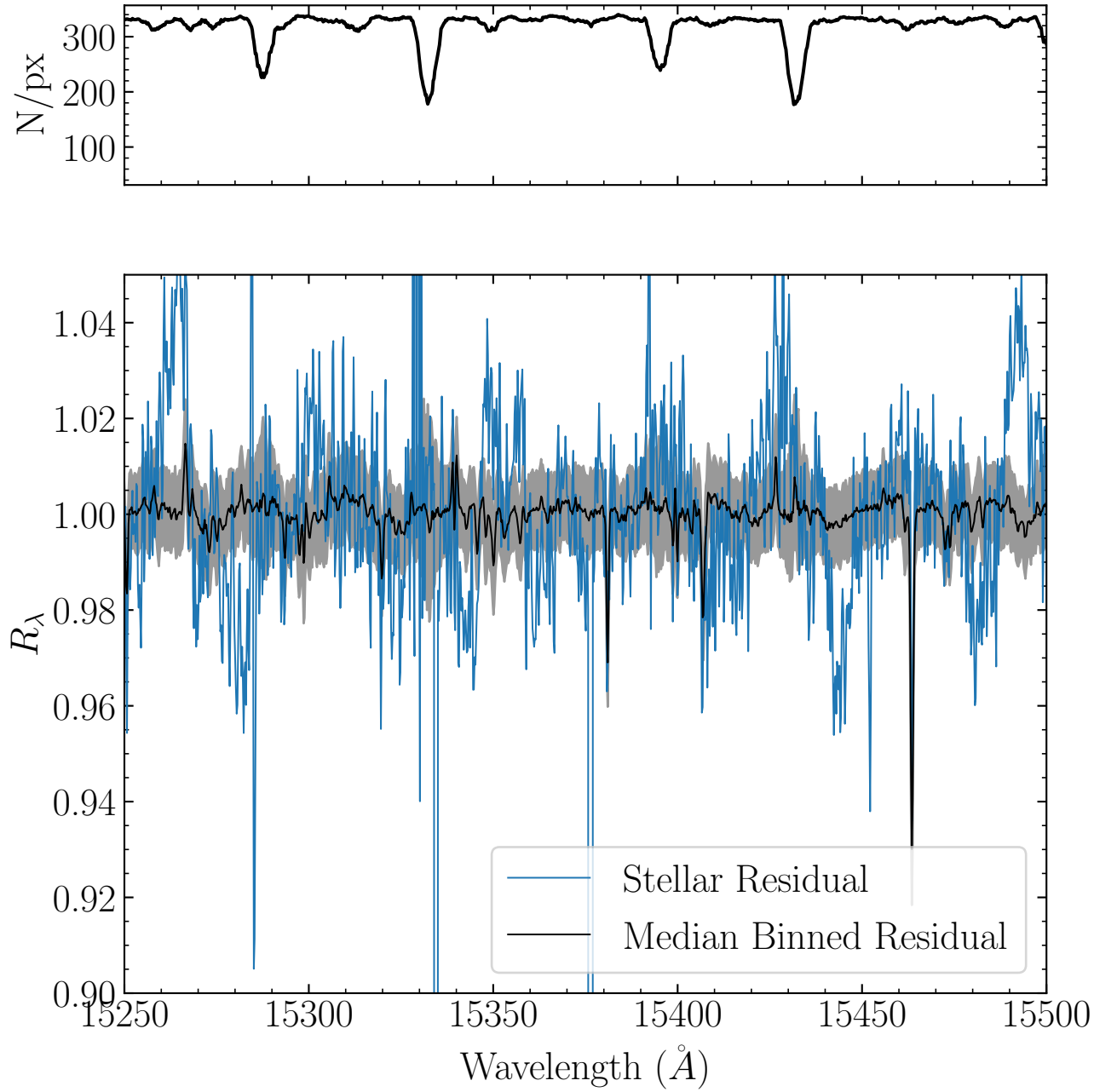
TEFF: 5952.0
LOGG: 4.14
M_H: -0.08

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1990



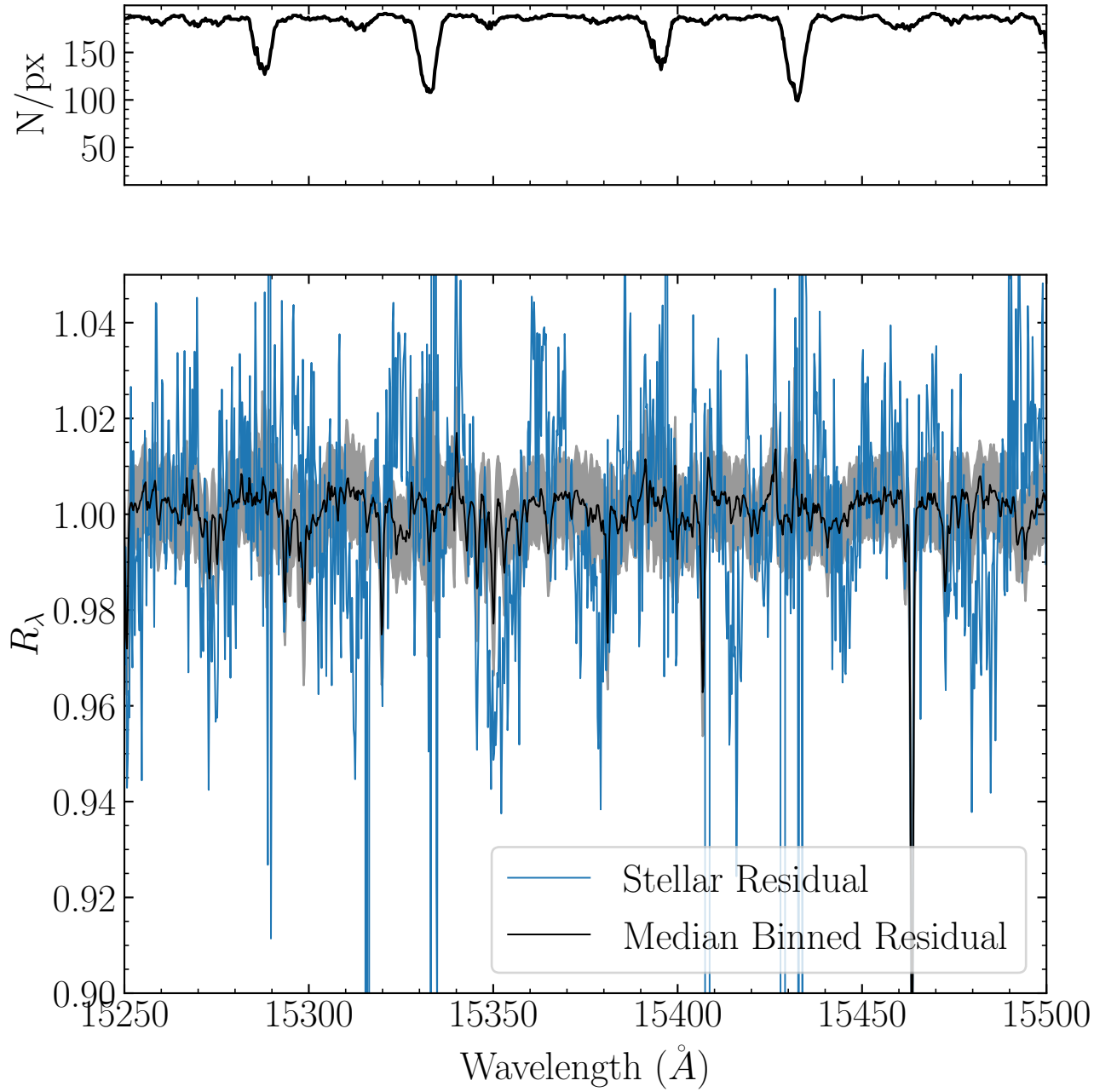
TEFF: 6217.0
LOGG: 4.31
M_H: 0.14

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



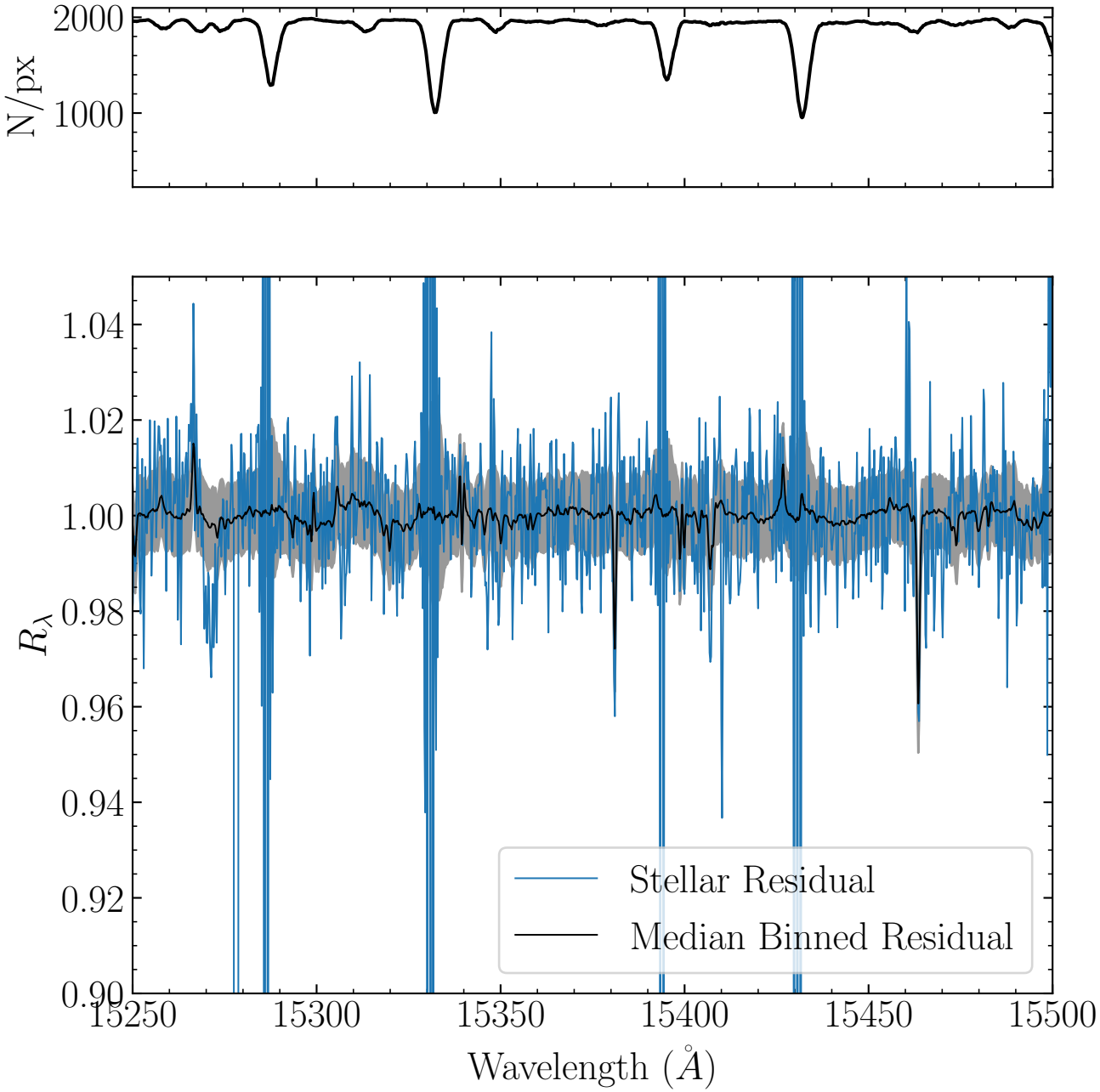
TEFF: 5693.0
LOGG: 3.83
M_H: -0.08

RES TEFF: 5600, 5750
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 342



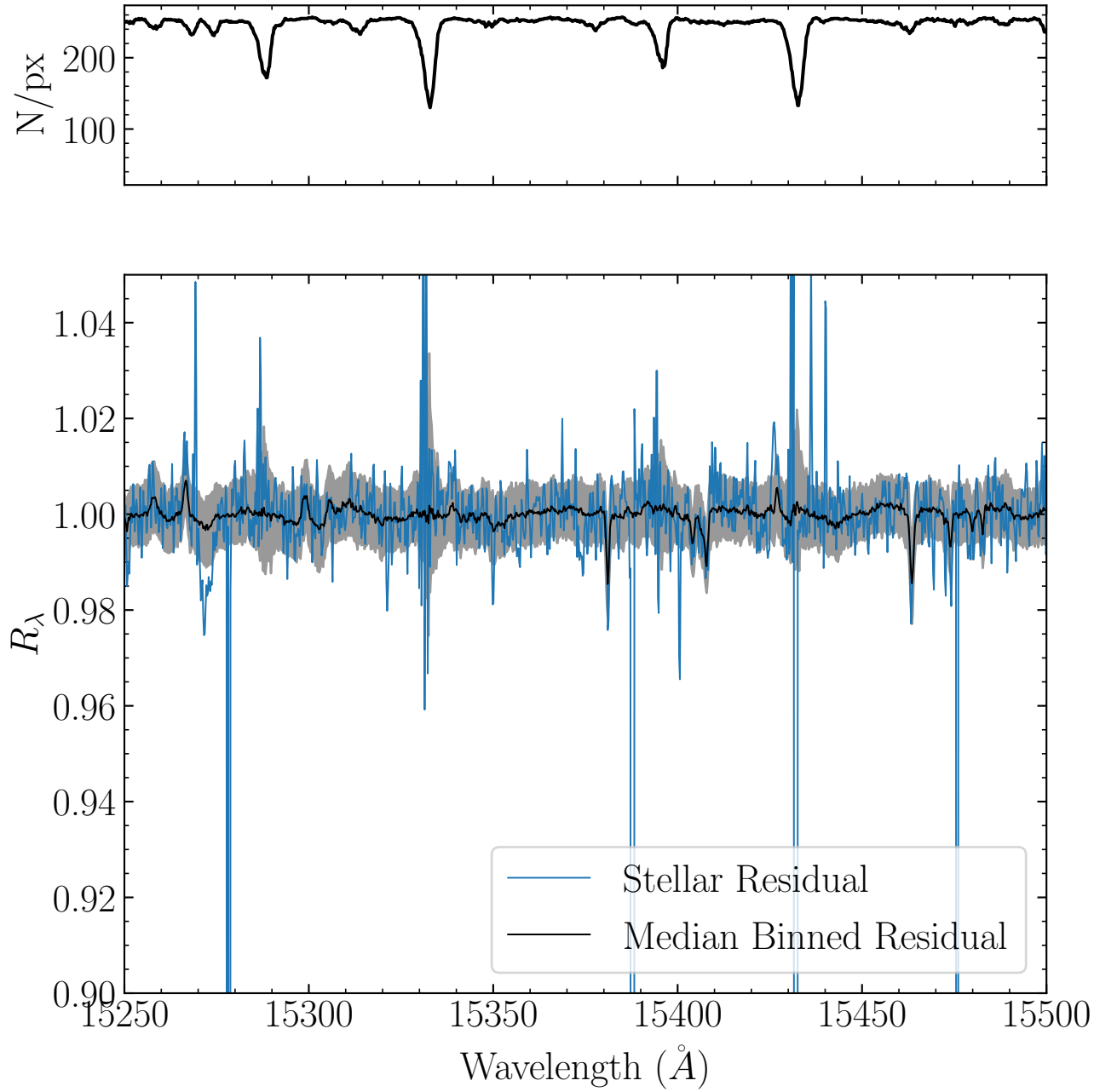
TEFF: 5634.0
LOGG: 4.25
M_H: 0.41

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: 0.3, 0.5
NSTARS: 191



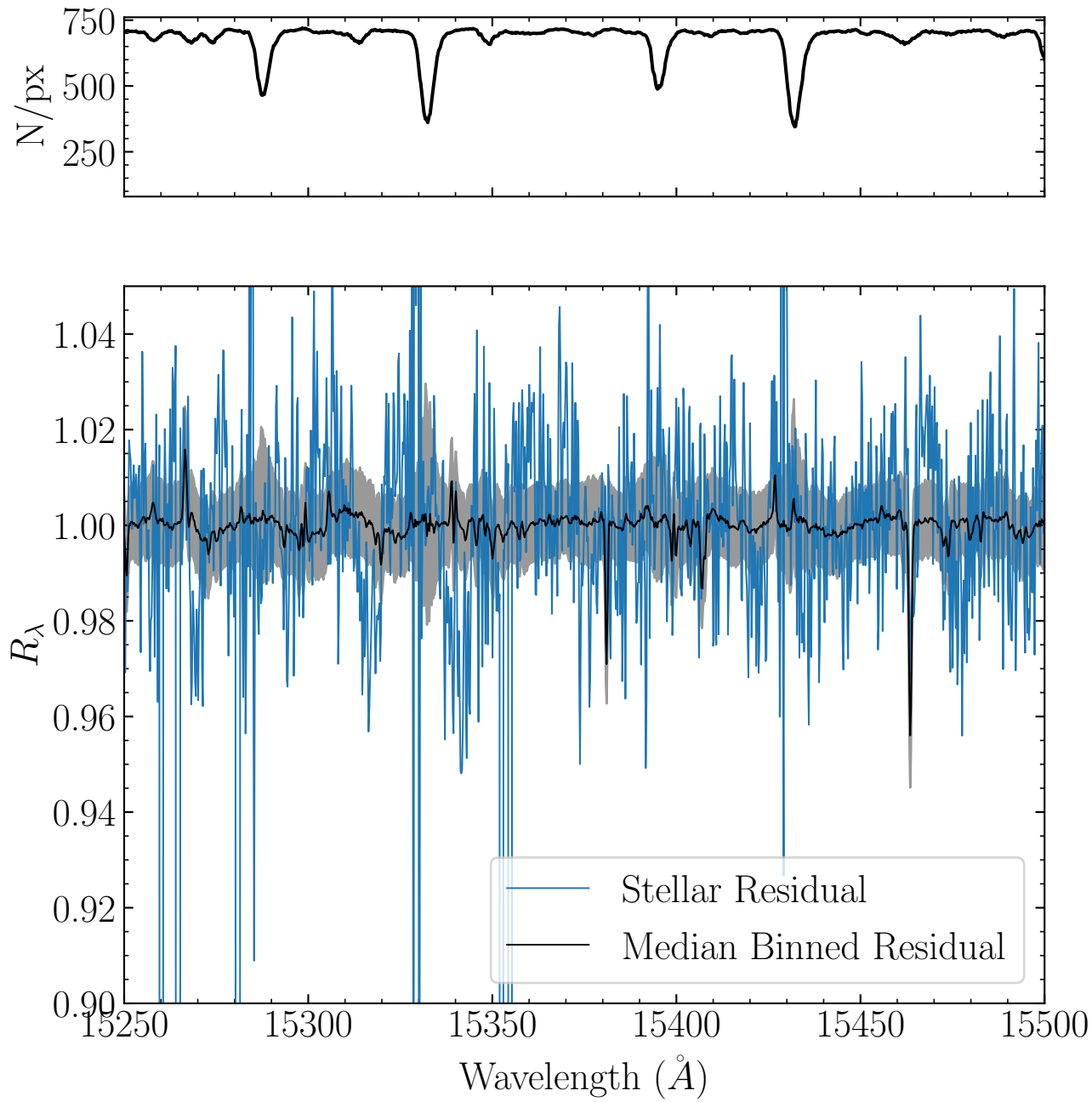
TEFF: 5923.0
LOGG: 4.25
M_H: -0.12

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



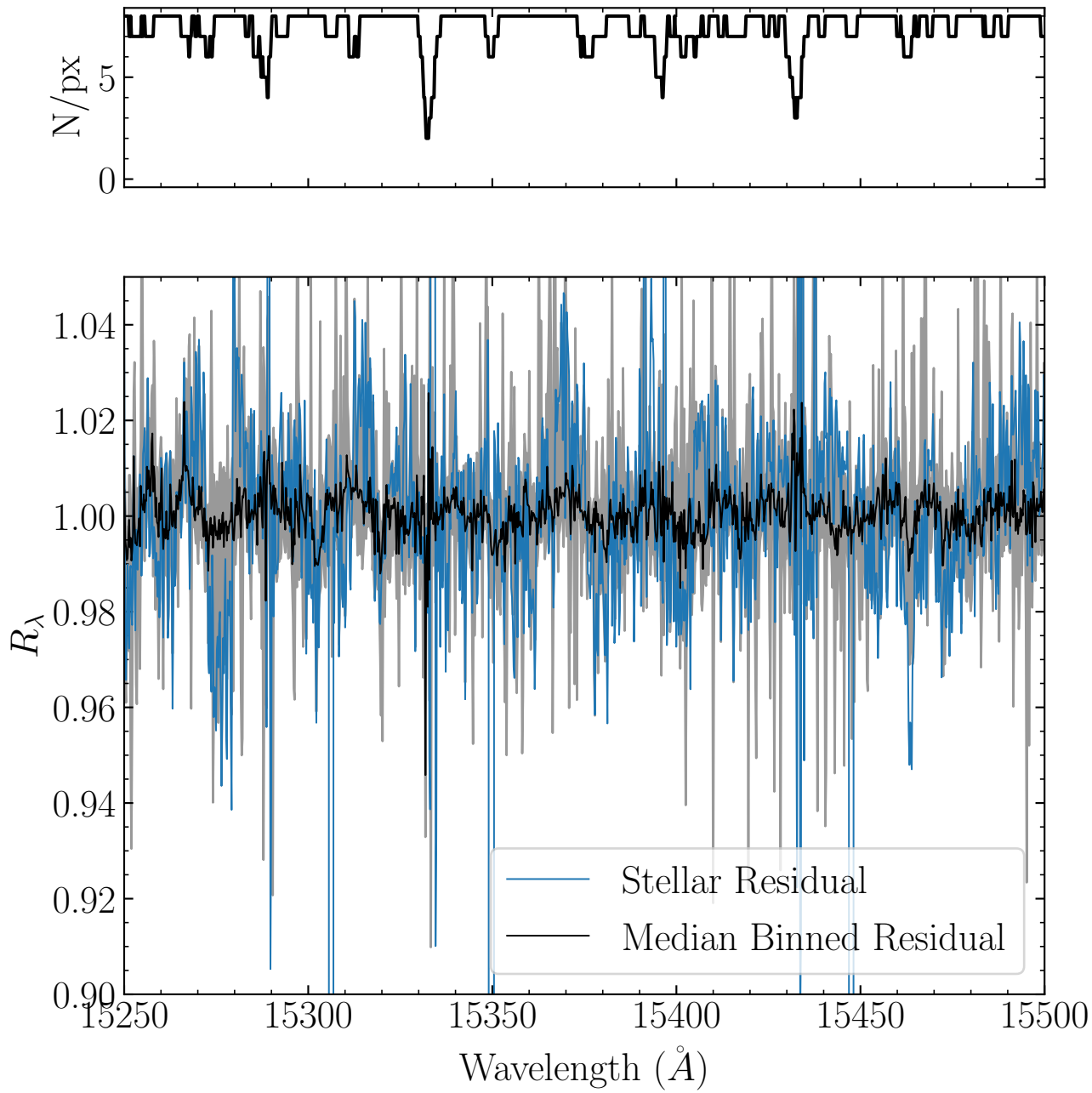
TEFF: 6251.0
LOGG: 3.91
M_H: -0.36

RES TEFF: 6200, 6350
RES LOGG: 3.8, 4.0
RES M_H: -0.5, -0.3
NSTARS: 262



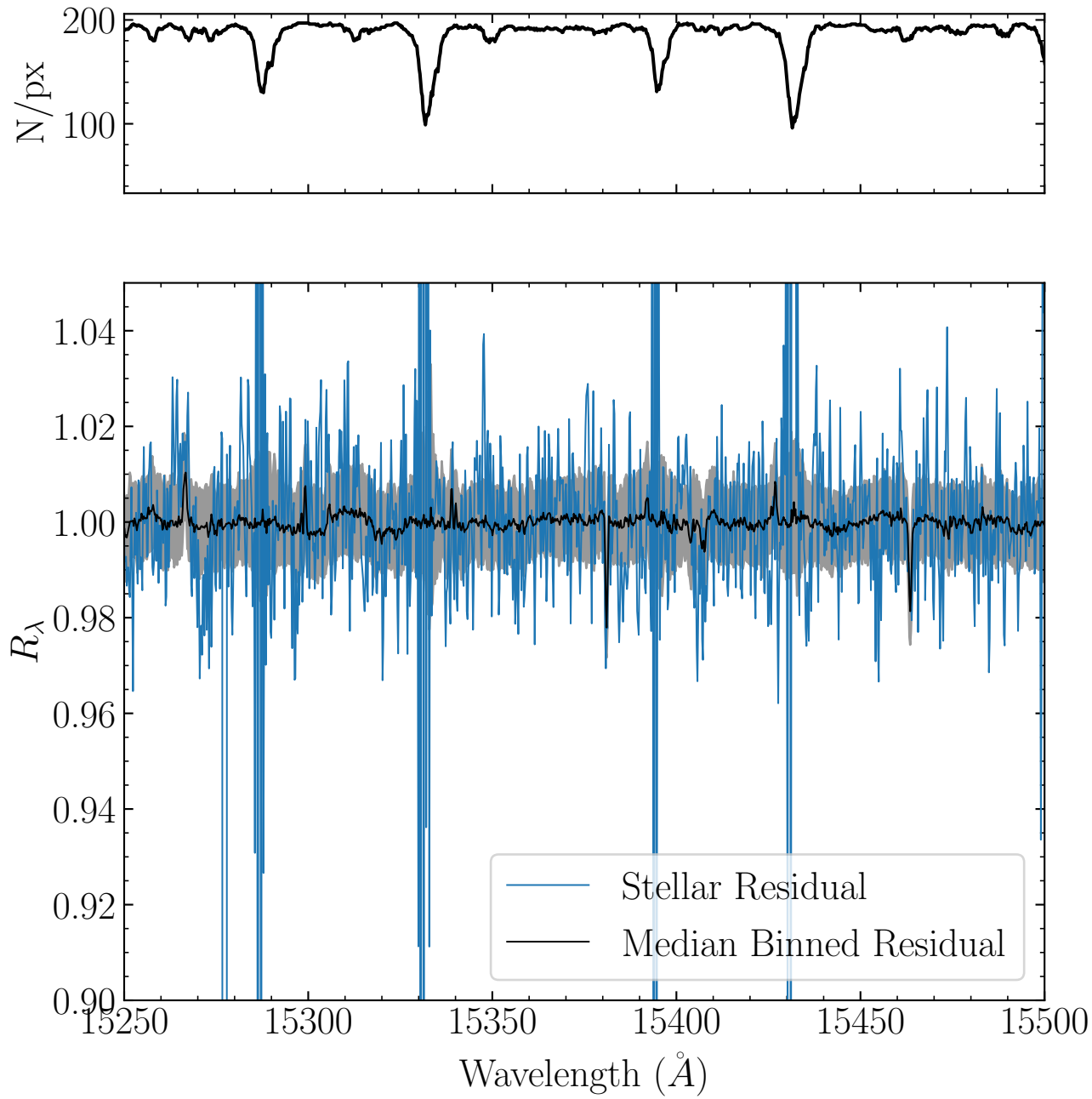
TEFF: 5757.0
LOGG: 3.87
M_H: -0.25

RES TEFF: 5750, 5900
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 730



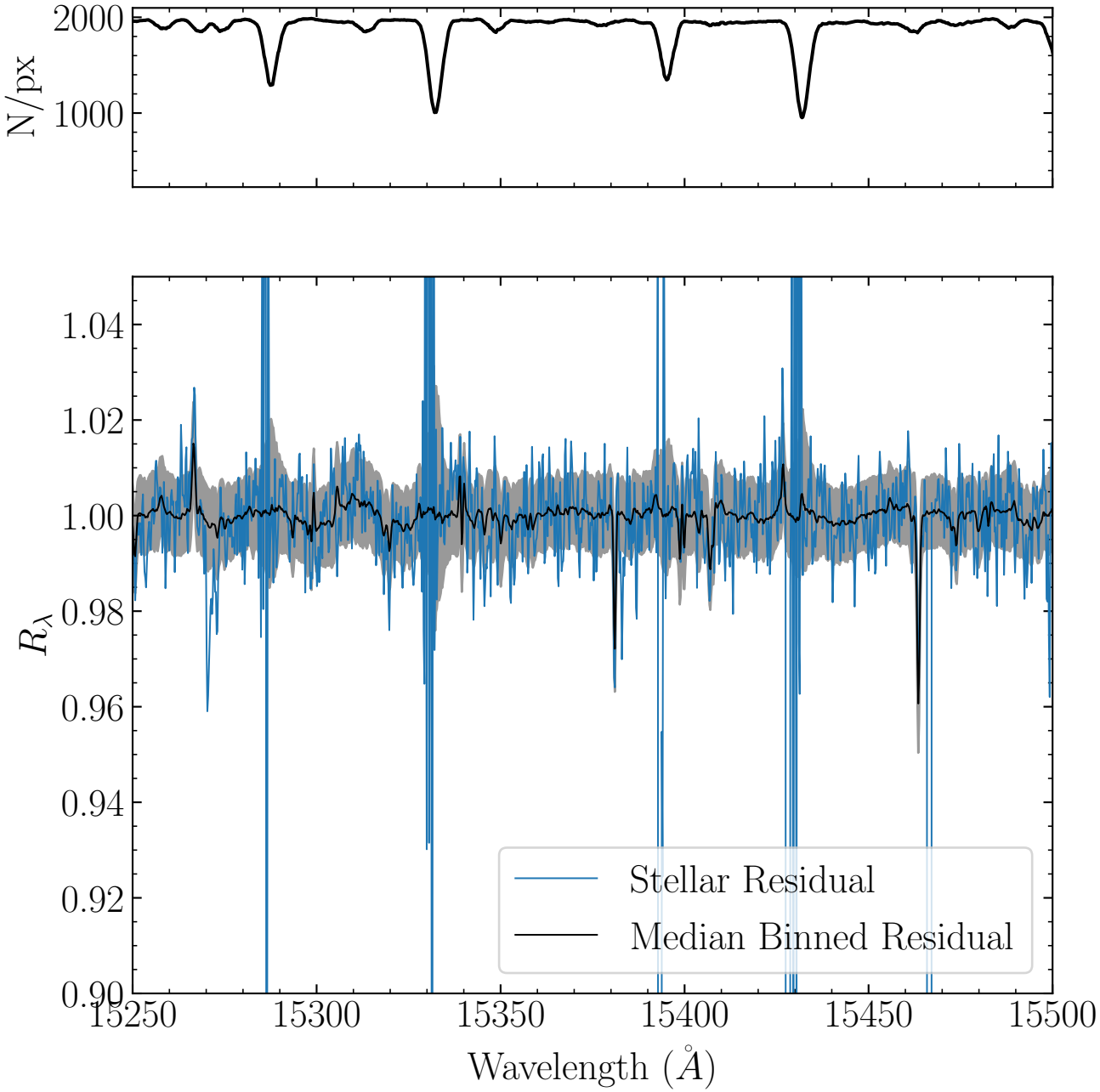
TEFF: 5842.0
LOGG: 3.36
M_H: -0.4

RES TEFF: 5750, 5900
RES LOGG: 3.2, 3.4
RES M_H: -0.5, -0.3
NSTARS: 8



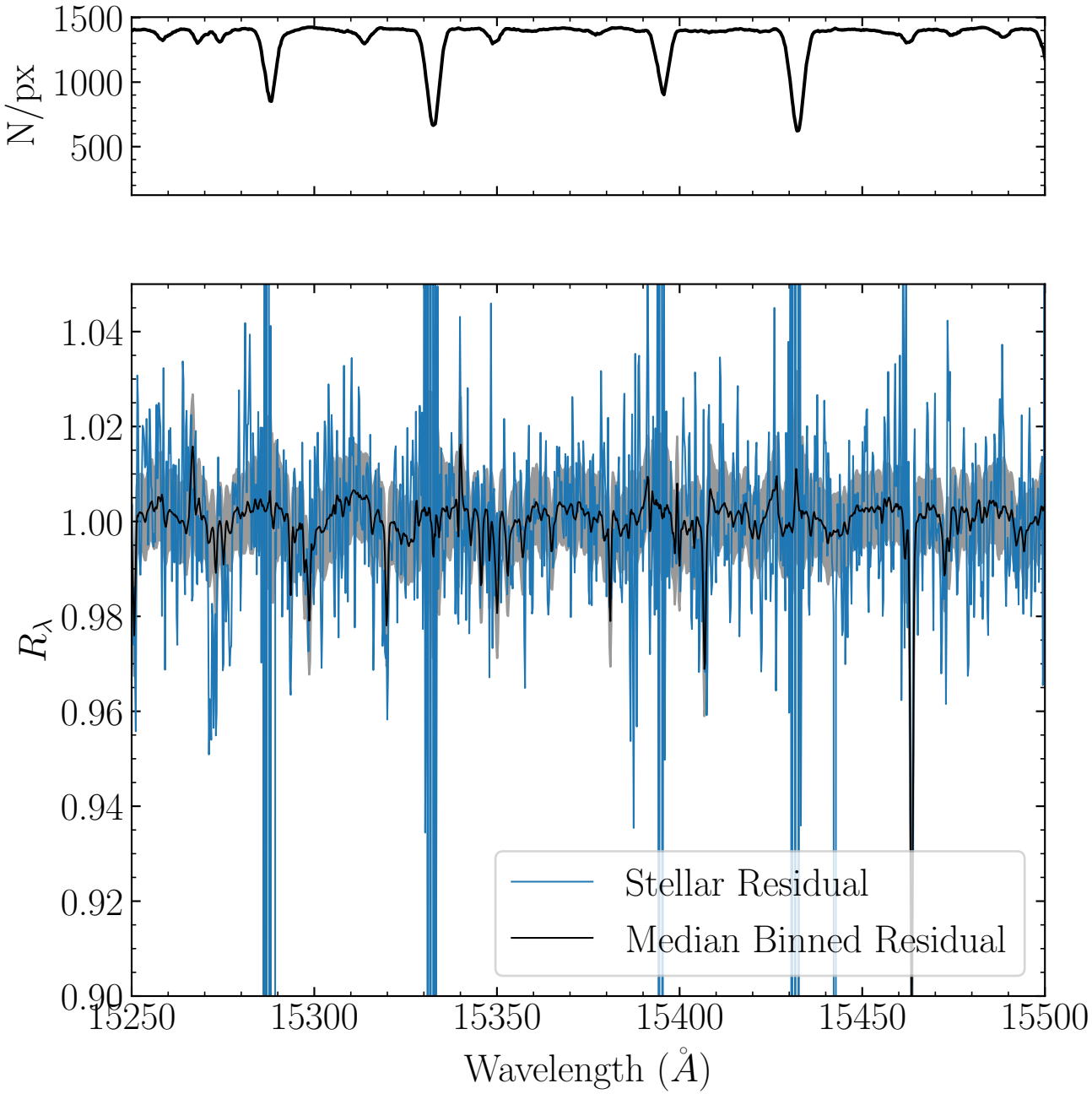
TEFF: 6021.0
LOGG: 4.08
M_H: -0.55

RES TEFF: 5900, 6050
RES LOGG: 4.0, 4.2
RES M_H: -0.7, -0.5
NSTARS: 198



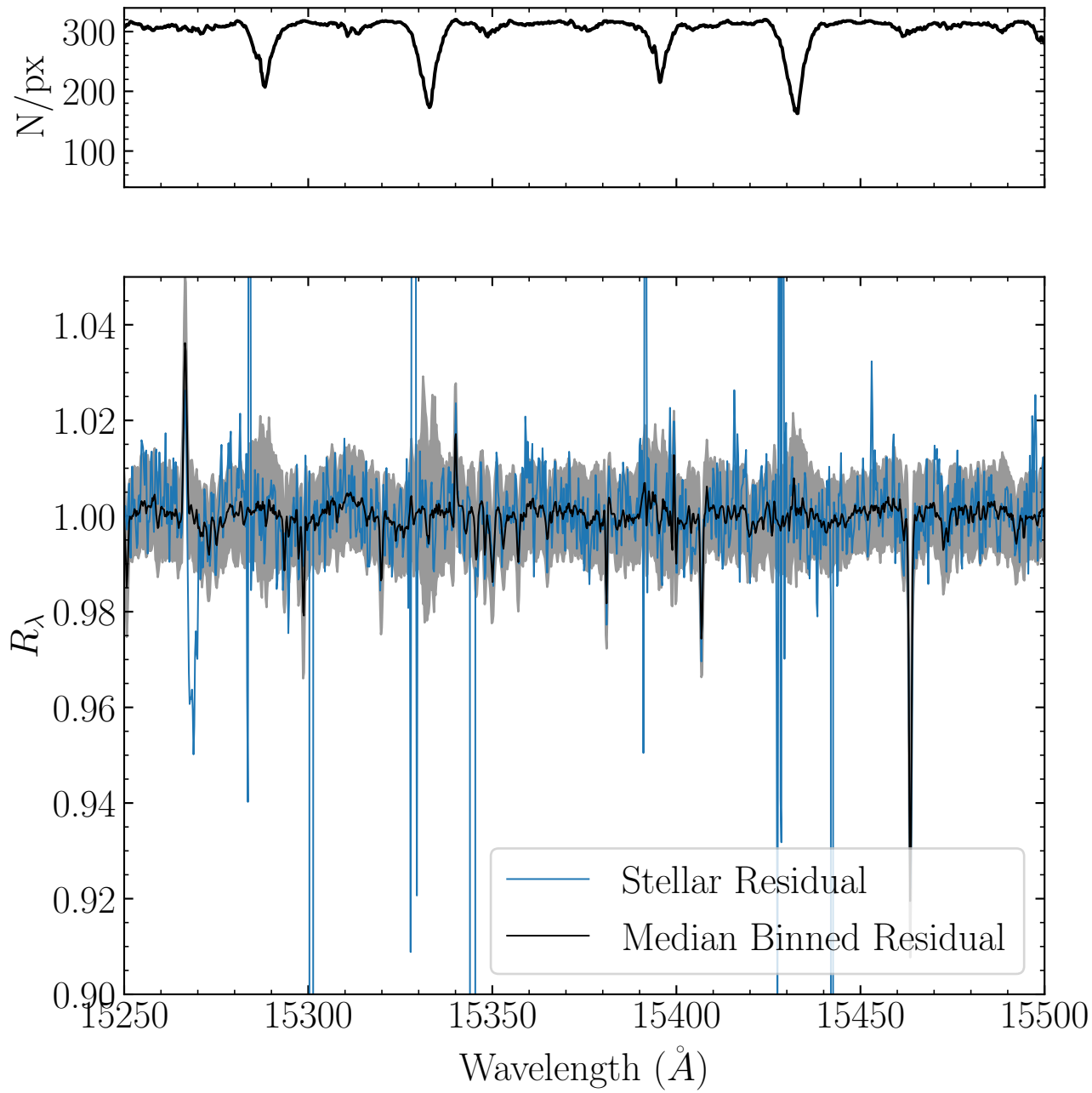
TEFF: 6001.0
LOGG: 4.22
M_H: -0.22

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



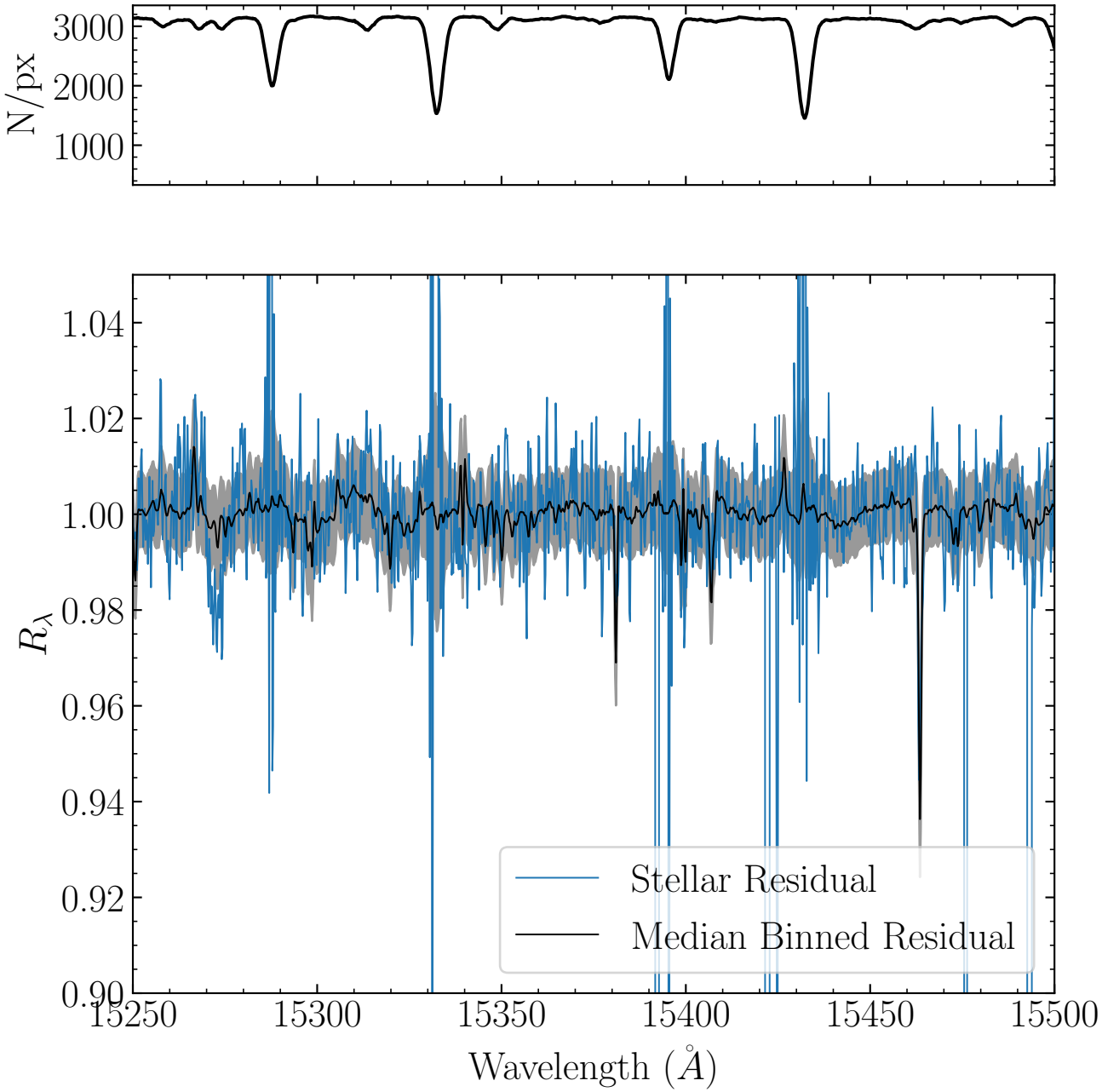
TEFF: 5518.0
LOGG: 4.48
M_H: 0.18

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1441



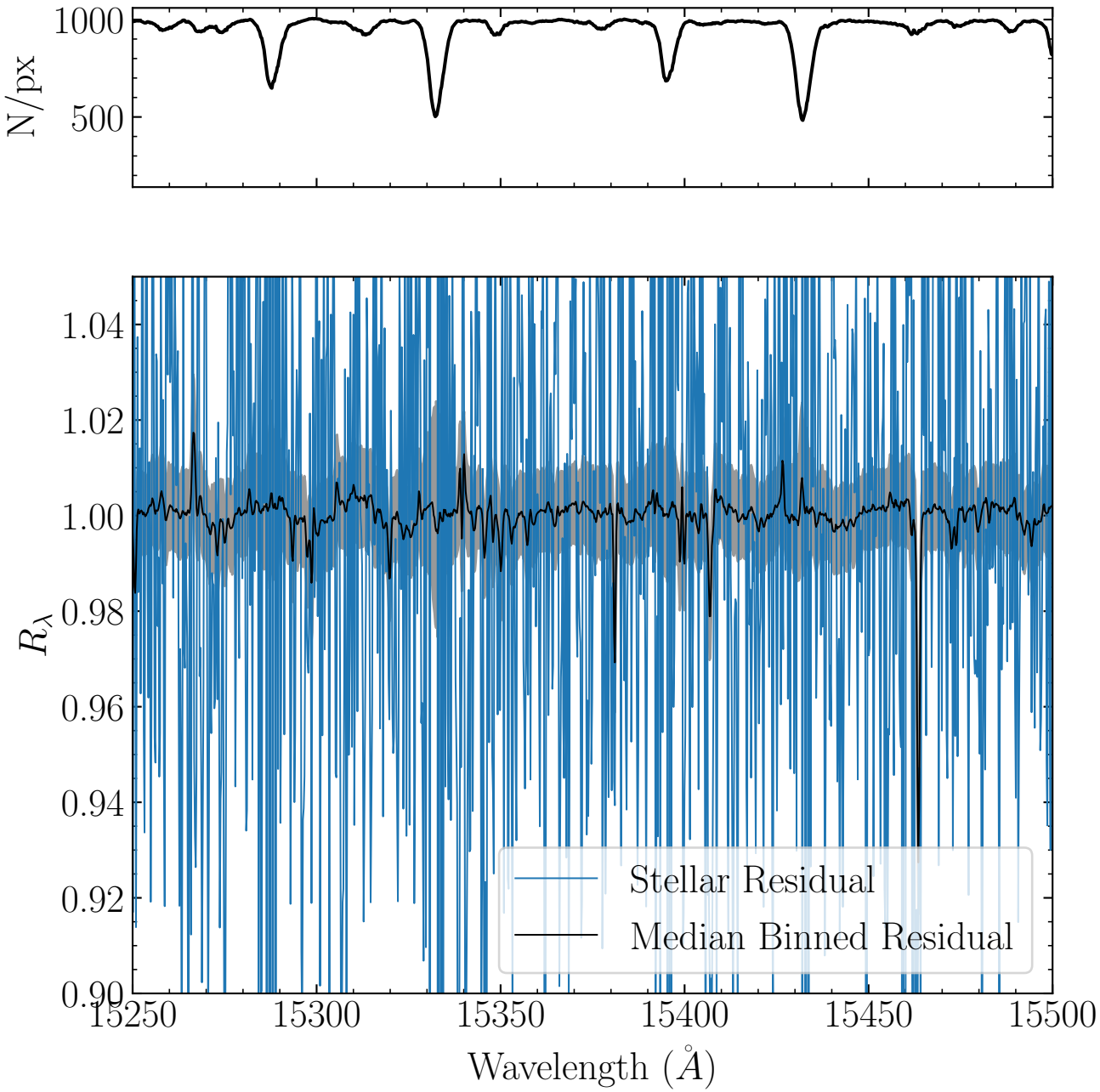
TEFF: 5004.0
LOGG: 3.81
M_H: -0.23

RES TEFF: 5000, 5150
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 326



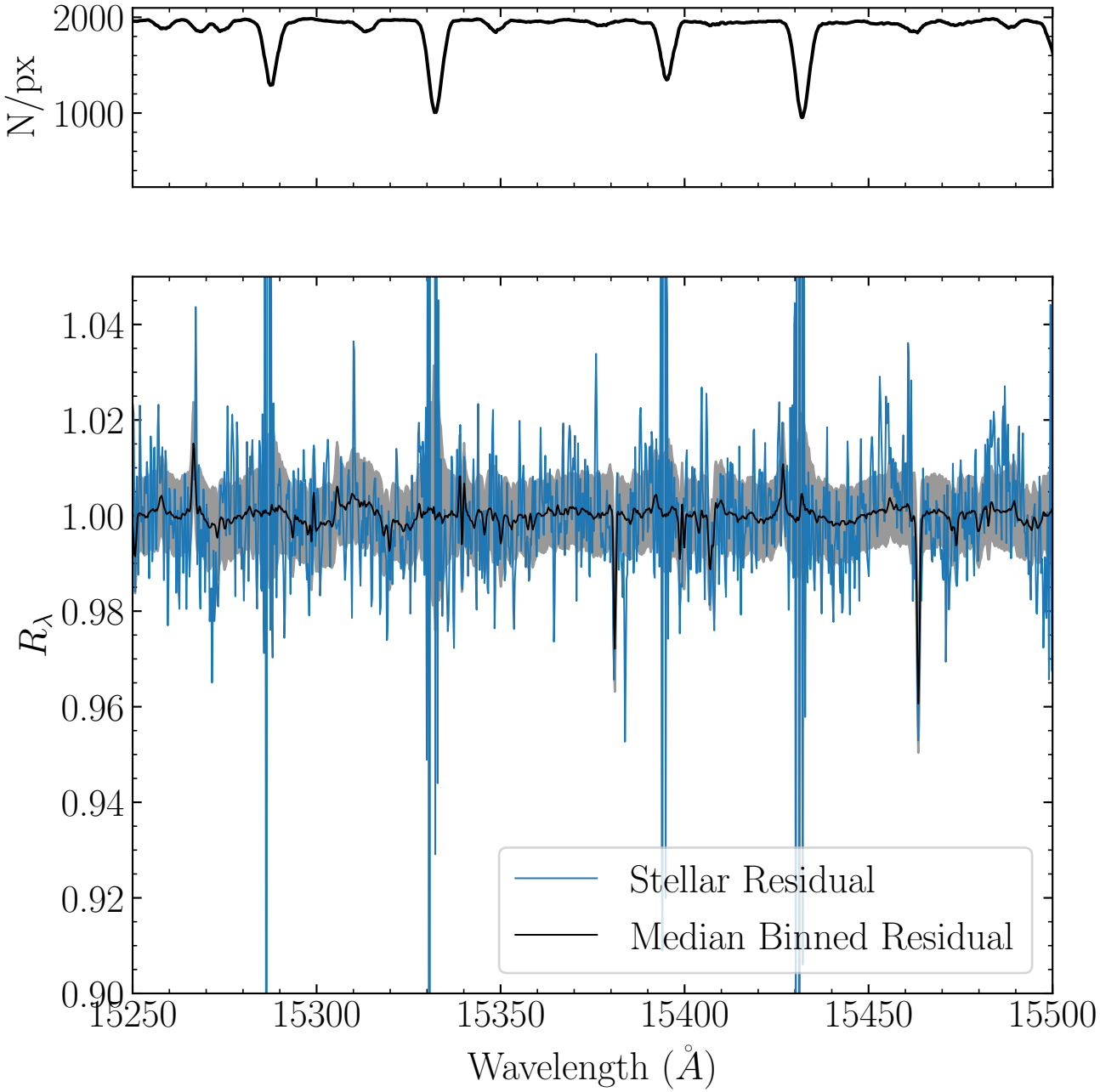
TEFF: 5837.0
LOGG: 4.36
M_H: 0.03

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



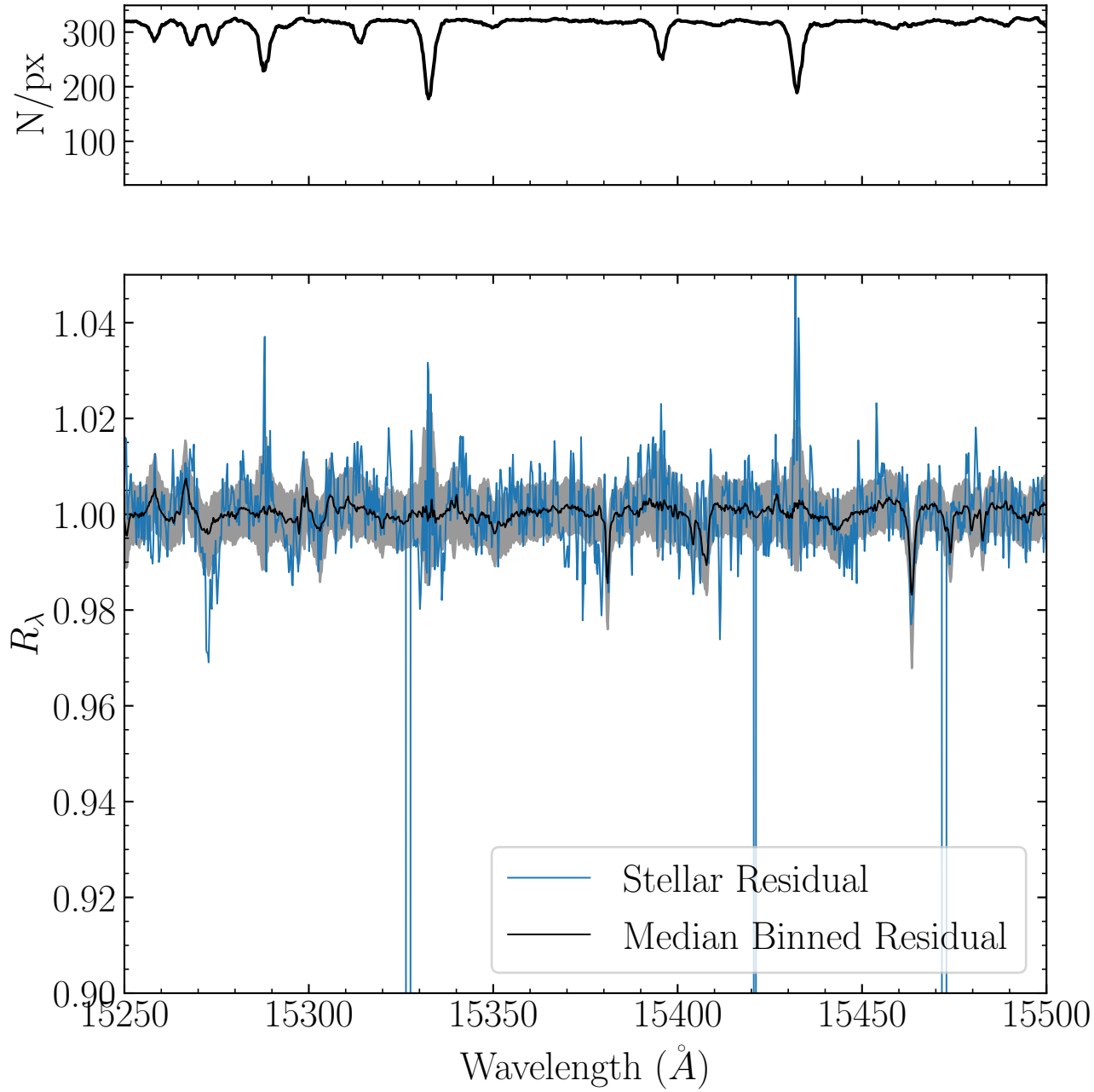
TEFF: 5743.0
LOGG: 4.03
M_H: 0.01

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1018



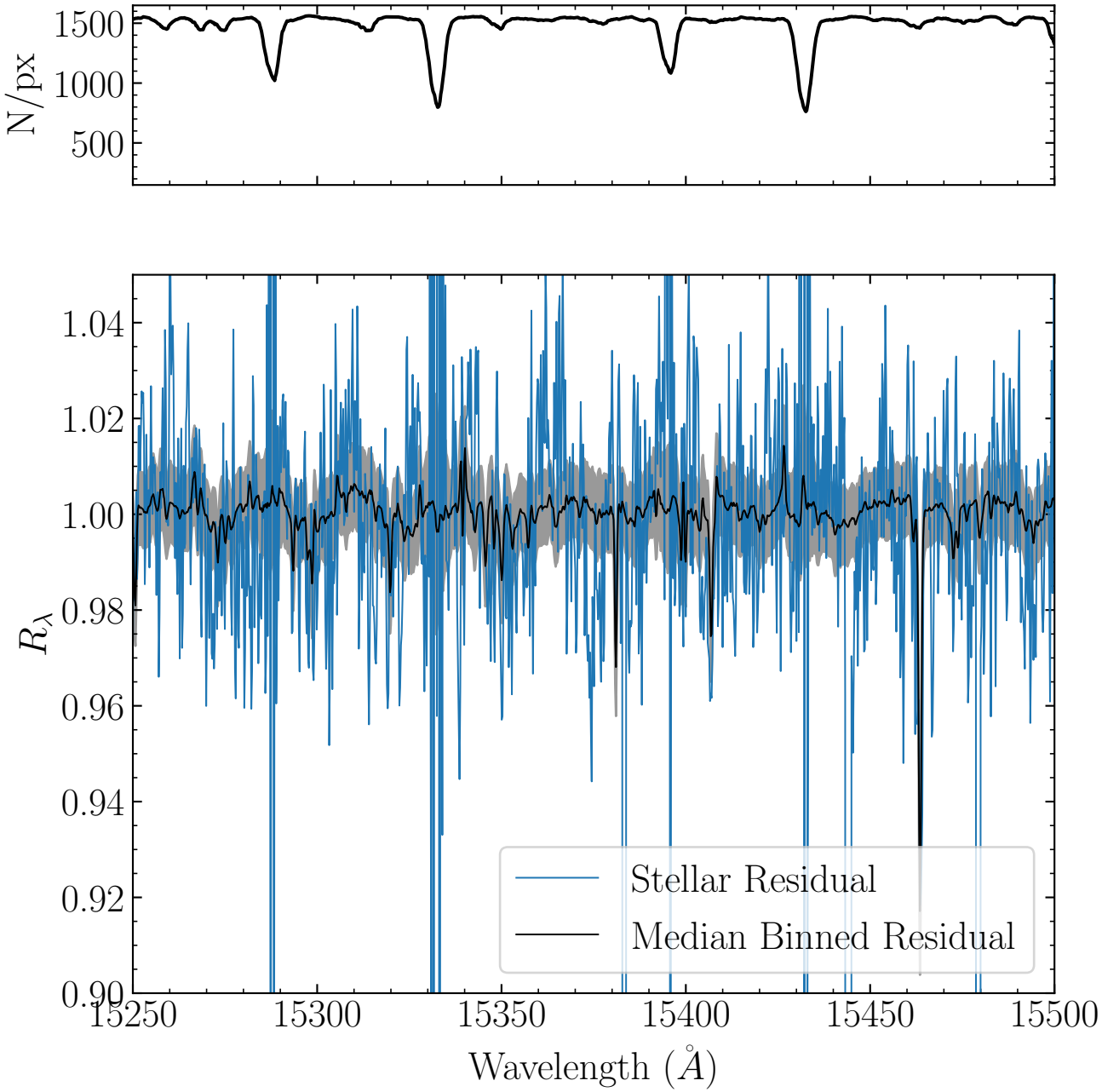
TEFF: 5924.0
LOGG: 4.28
M_H: -0.17

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2013



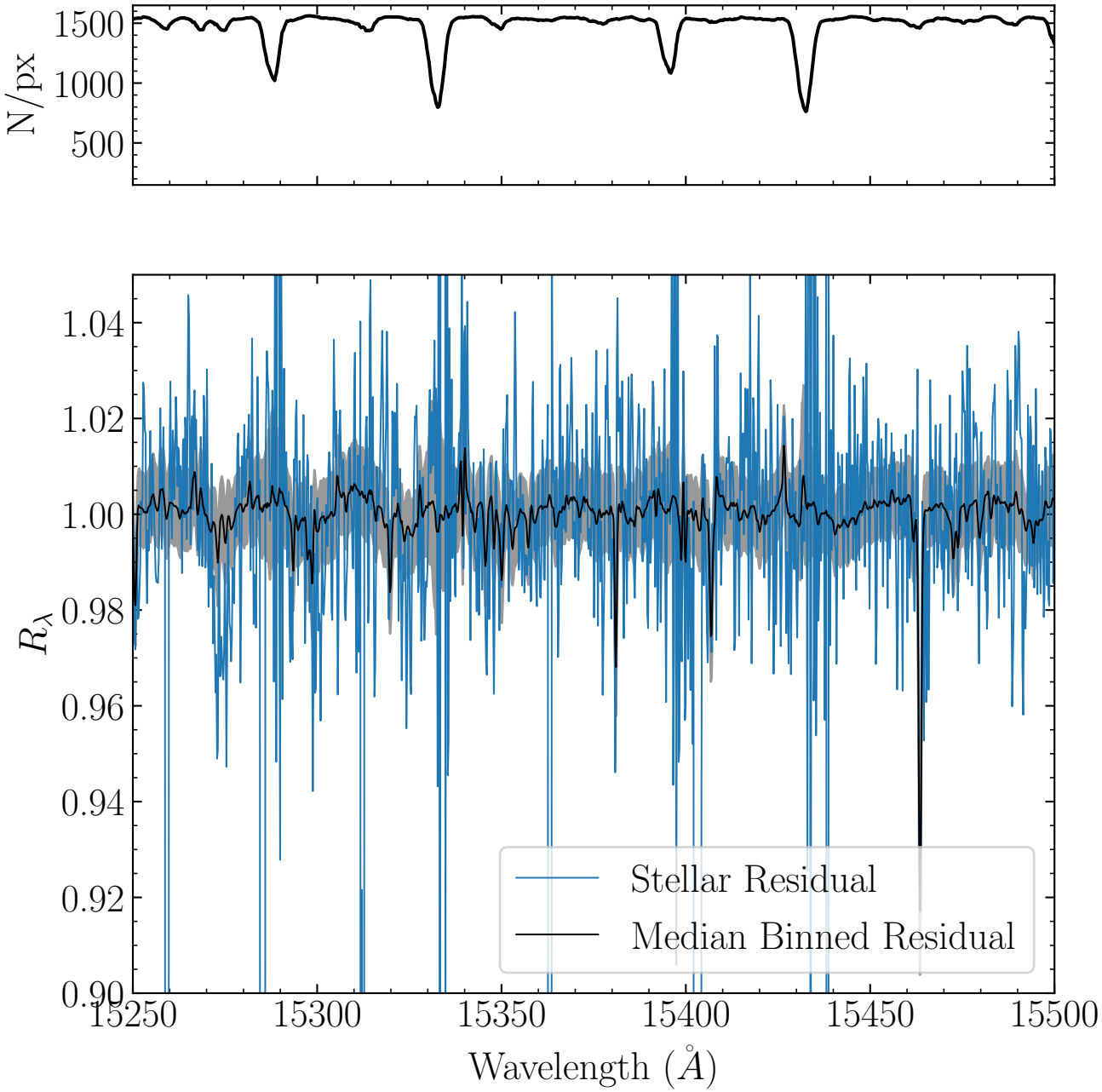
TEFF: 6185.0
LOGG: 3.69
M_H: -0.18

RES TEFF: 6050, 6200
RES LOGG: 3.6, 3.8
RES M_H: -0.3, -0.1
NSTARS: 334



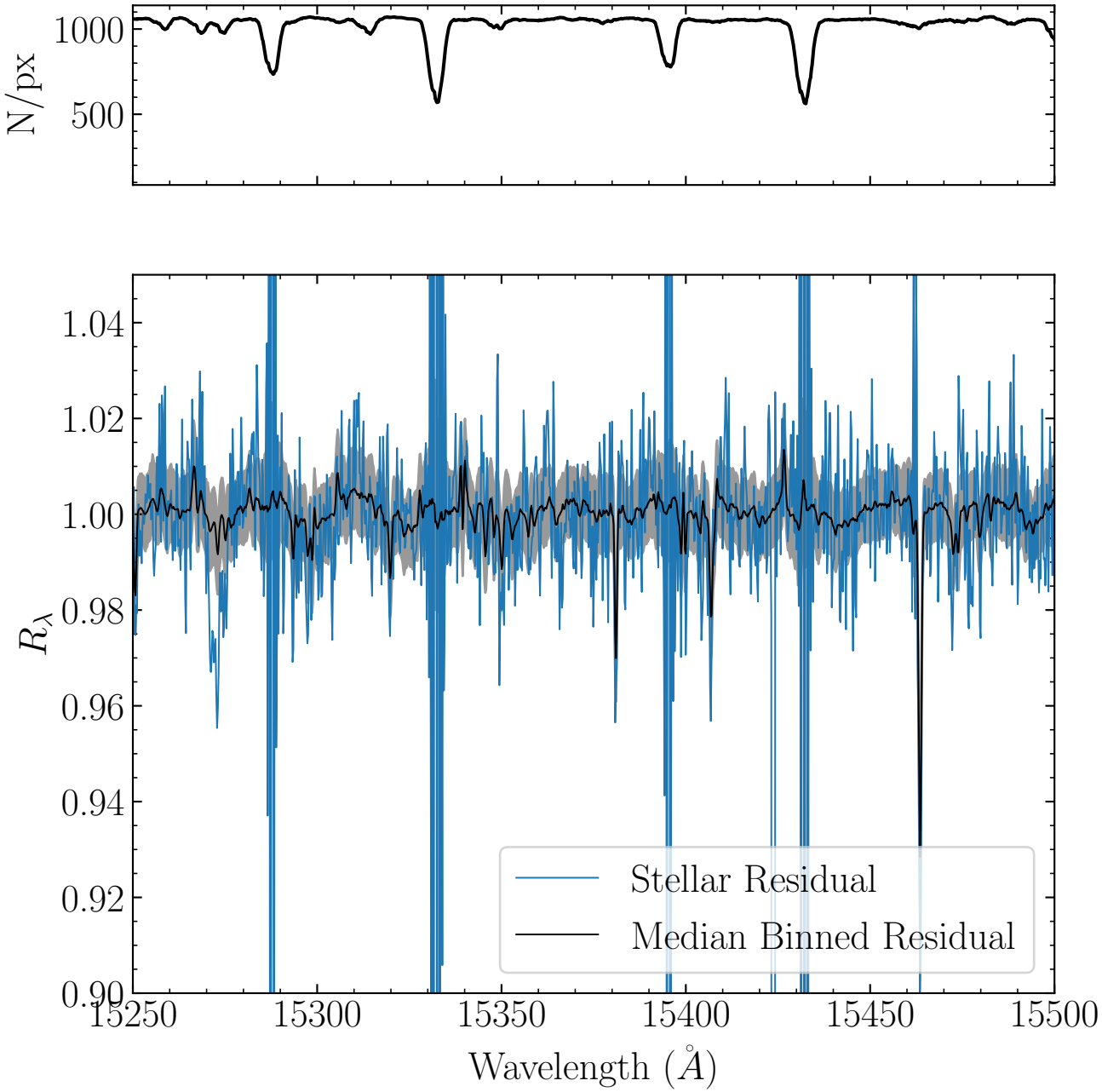
TEFF: 5844.0
LOGG: 4.31
M_H: 0.17

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



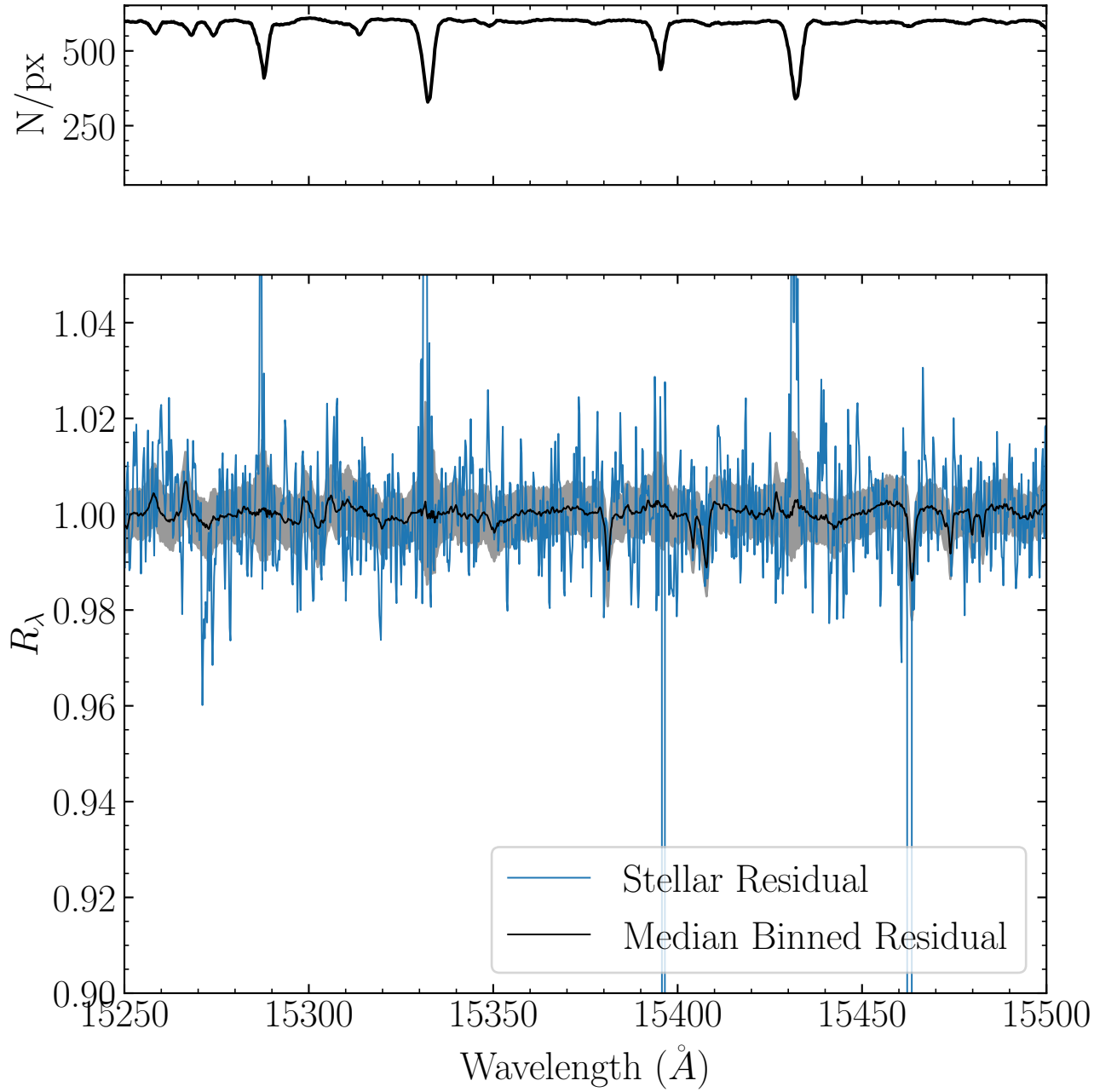
TEFF: 5796.0
LOGG: 4.38
M_H: 0.17

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



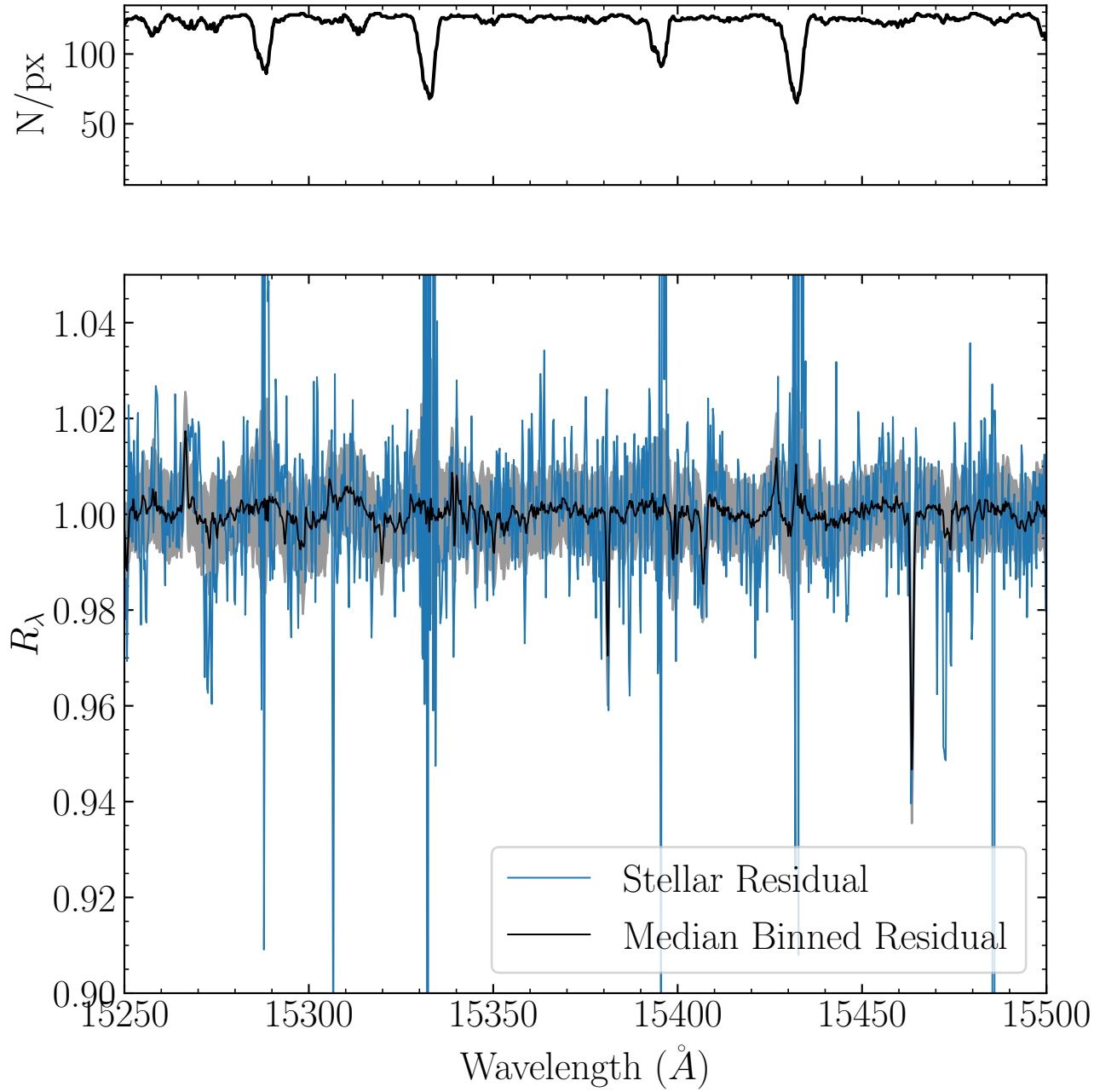
TEFF: 6027.0
LOGG: 4.33
M_H: 0.29

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1091



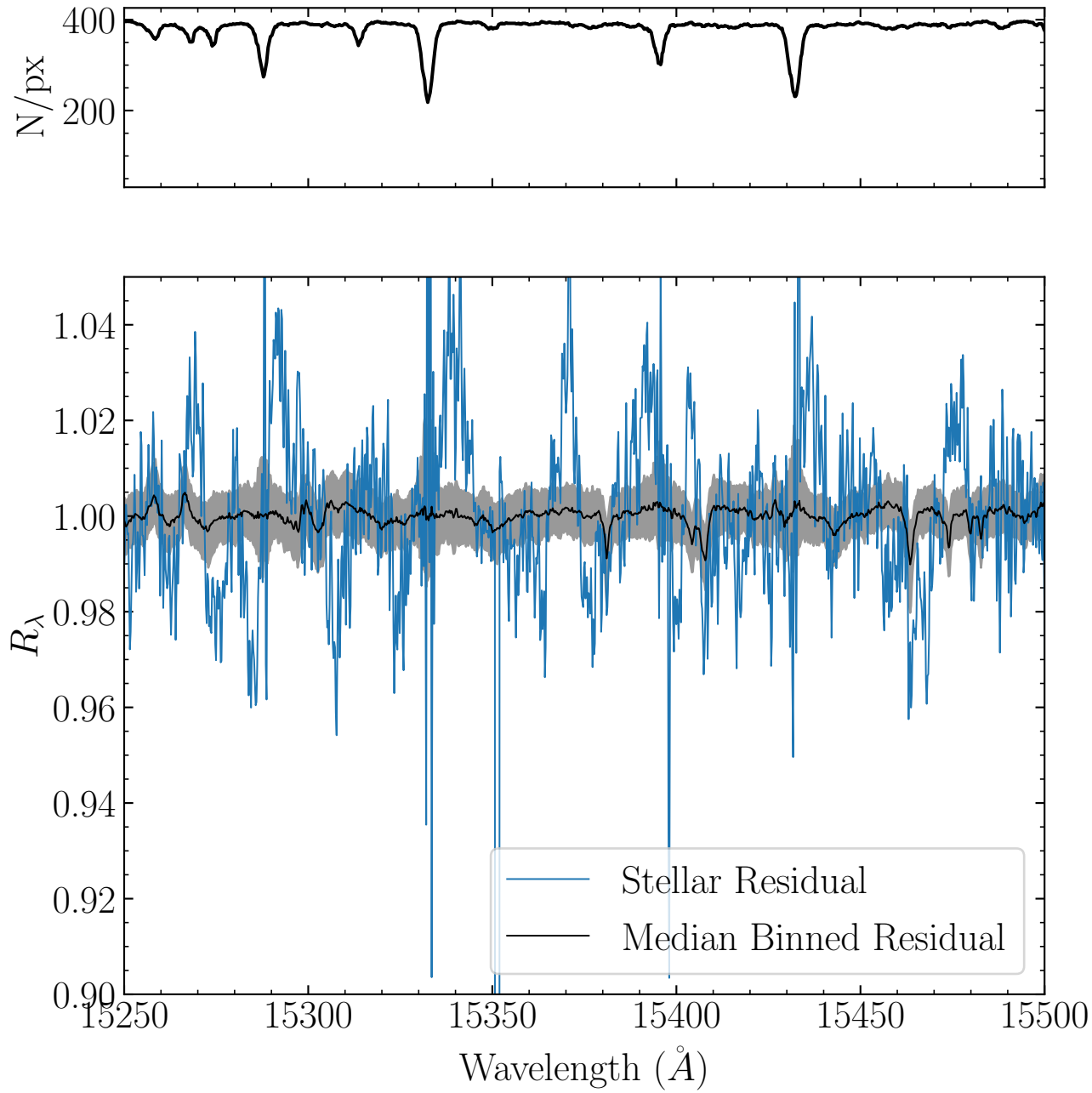
TEFF: 6396.0
LOGG: 4.01
M_H: -0.21

RES TEFF: 6350, 6500
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 625



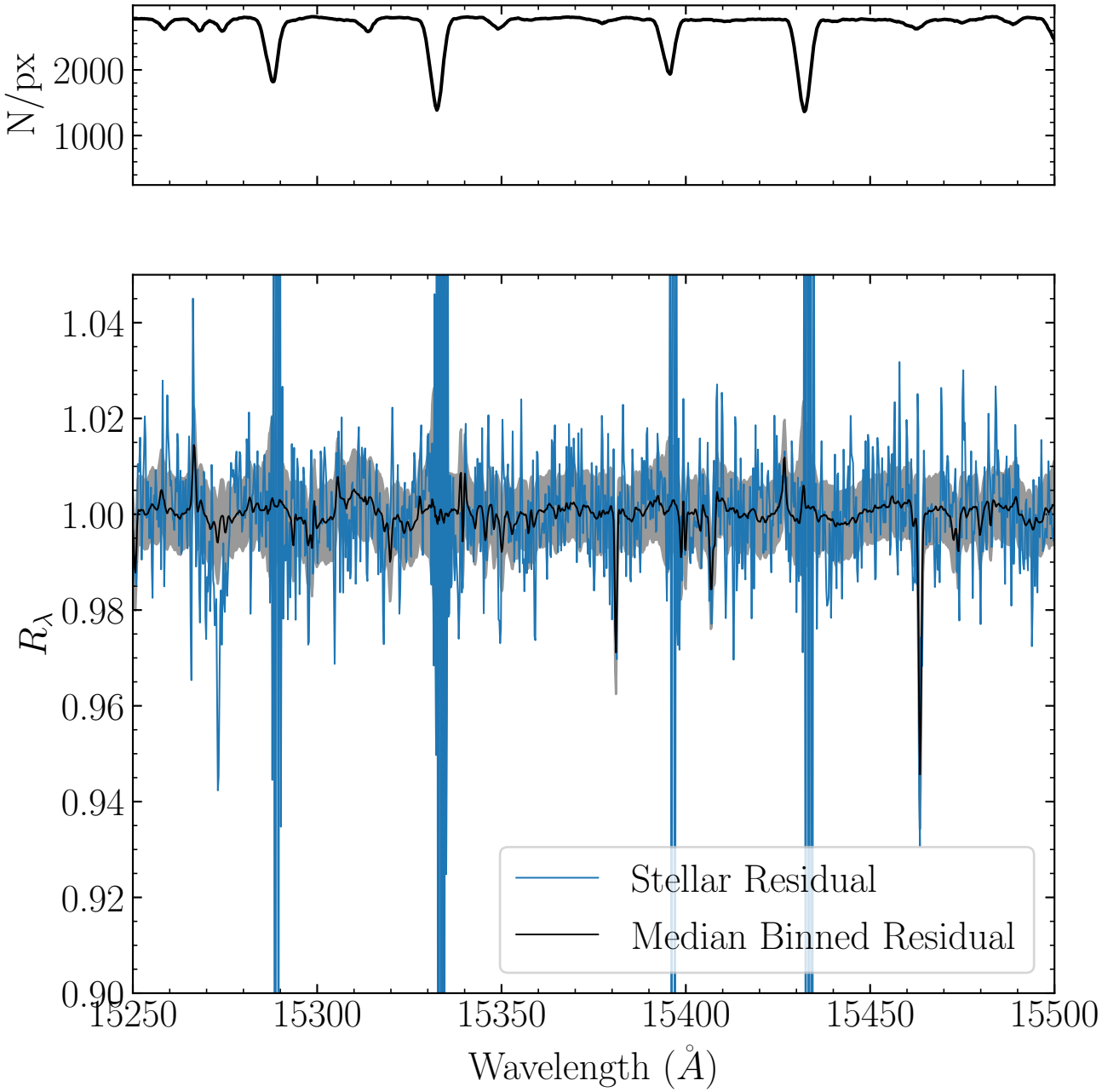
TEFF: 5974.0
LOGG: 4.46
M_H: 0.02

RES TEFF: 5900, 6050
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 129



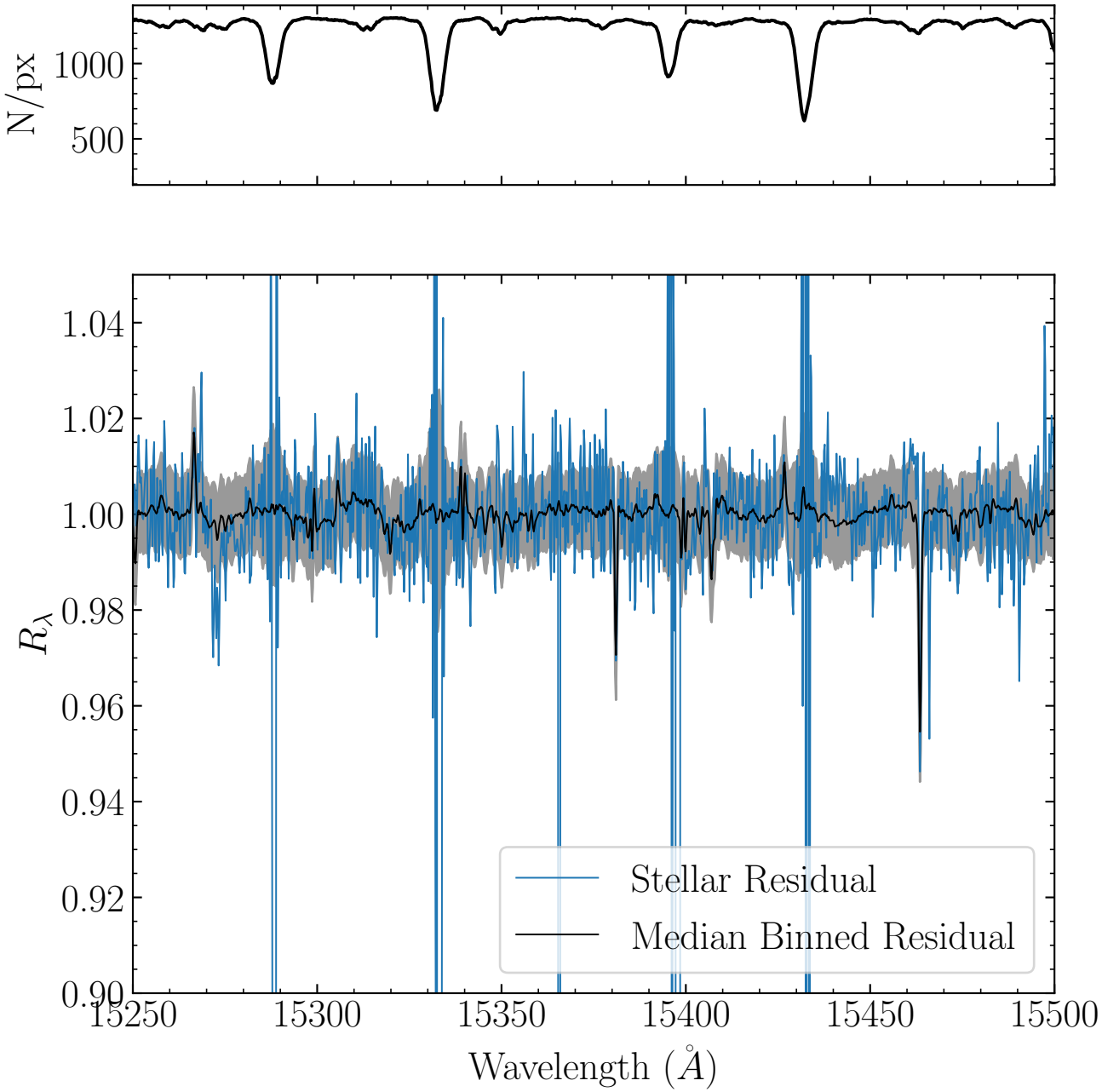
TEFF: 6475.0
LOGG: 3.81
M_H: -0.23

RES TEFF: 6350, 6500
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 408



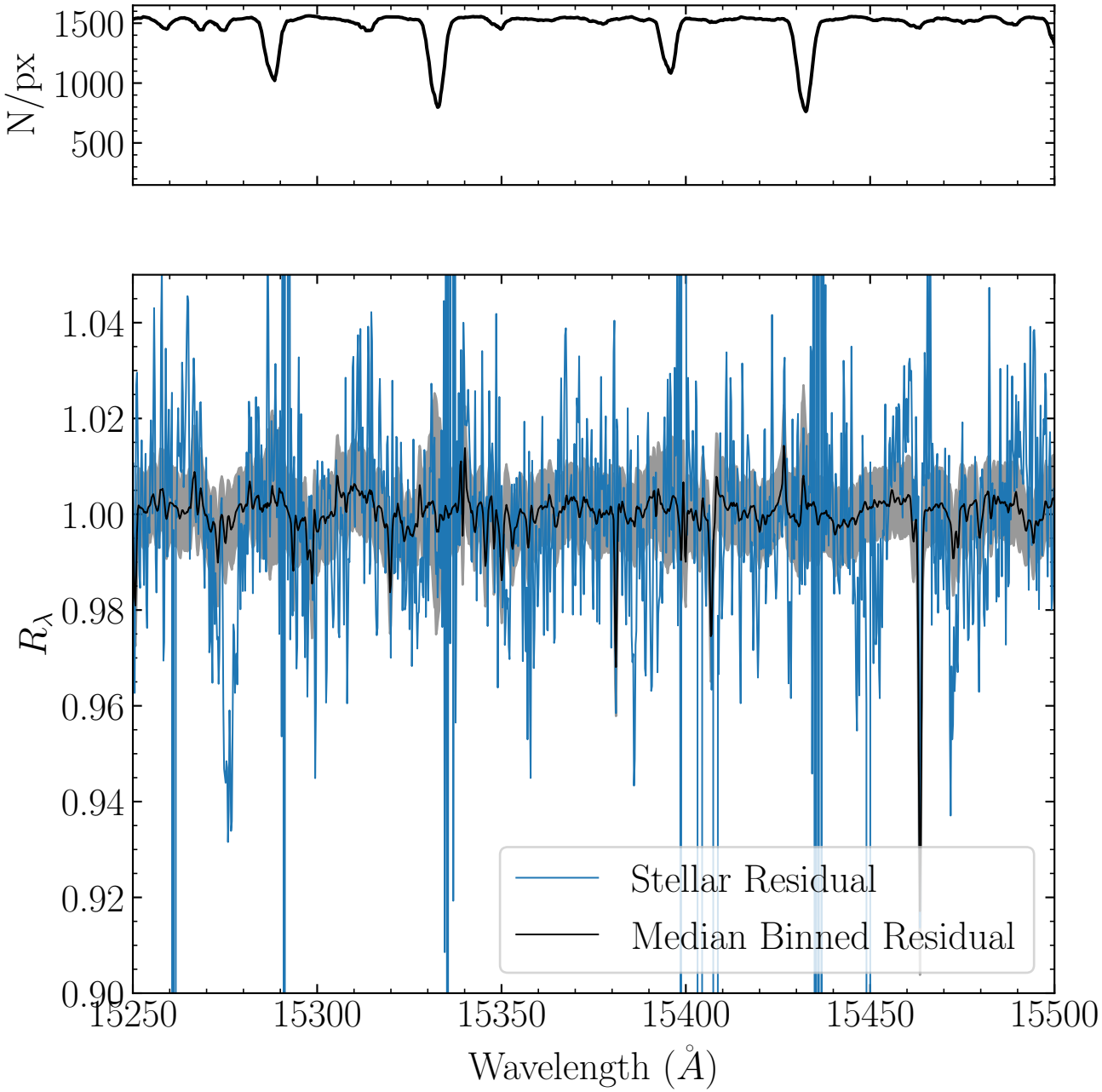
TEFF: 5995.0
LOGG: 4.36
M_H: 0.09

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



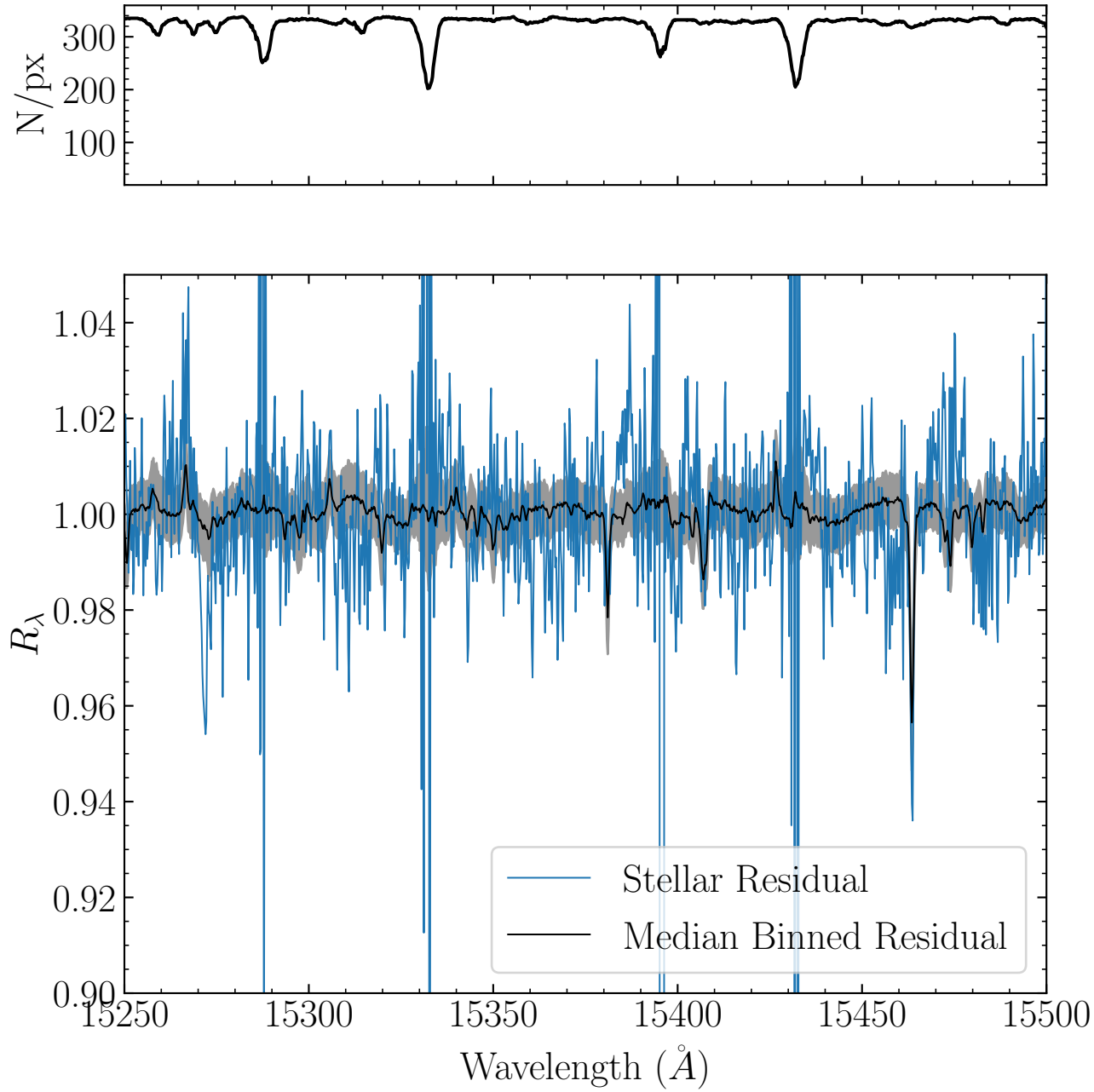
TEFF: 5878.0
LOGG: 4.15
M_H: -0.19

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1332



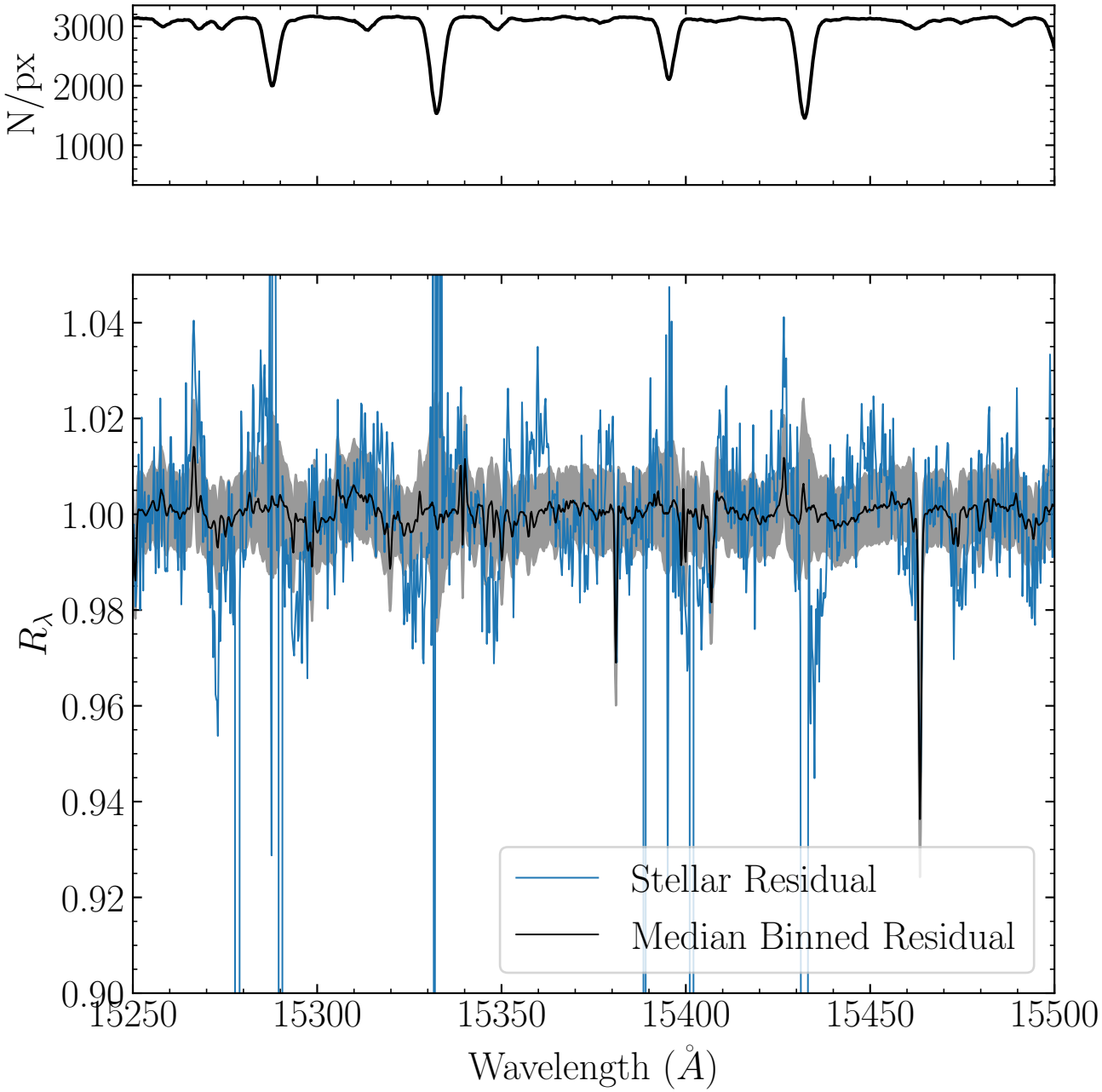
TEFF: 5880.0
LOGG: 4.29
M_H: 0.23

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



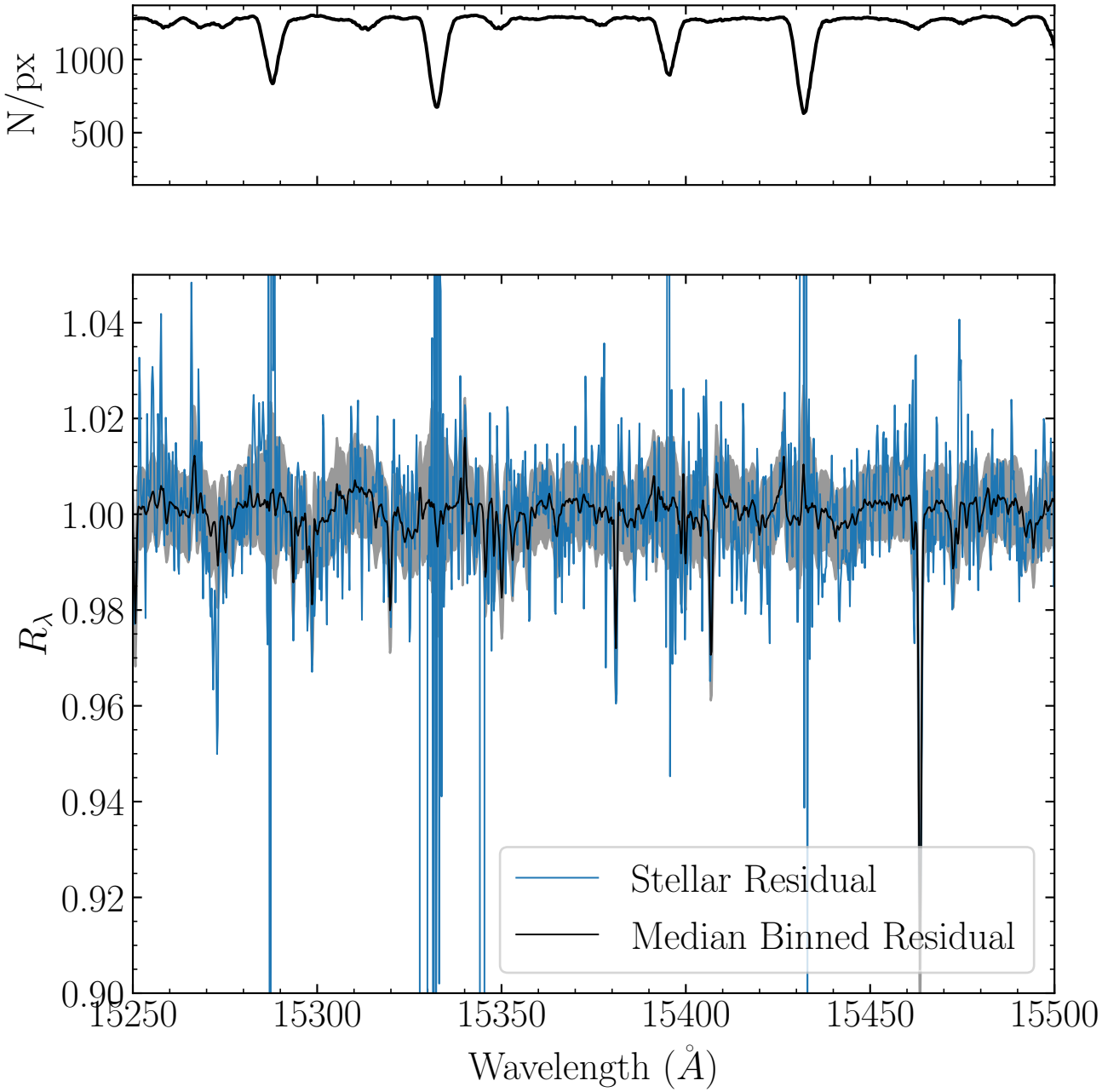
TEFF: 6296.0
LOGG: 4.28
M_H: 0.14

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 344



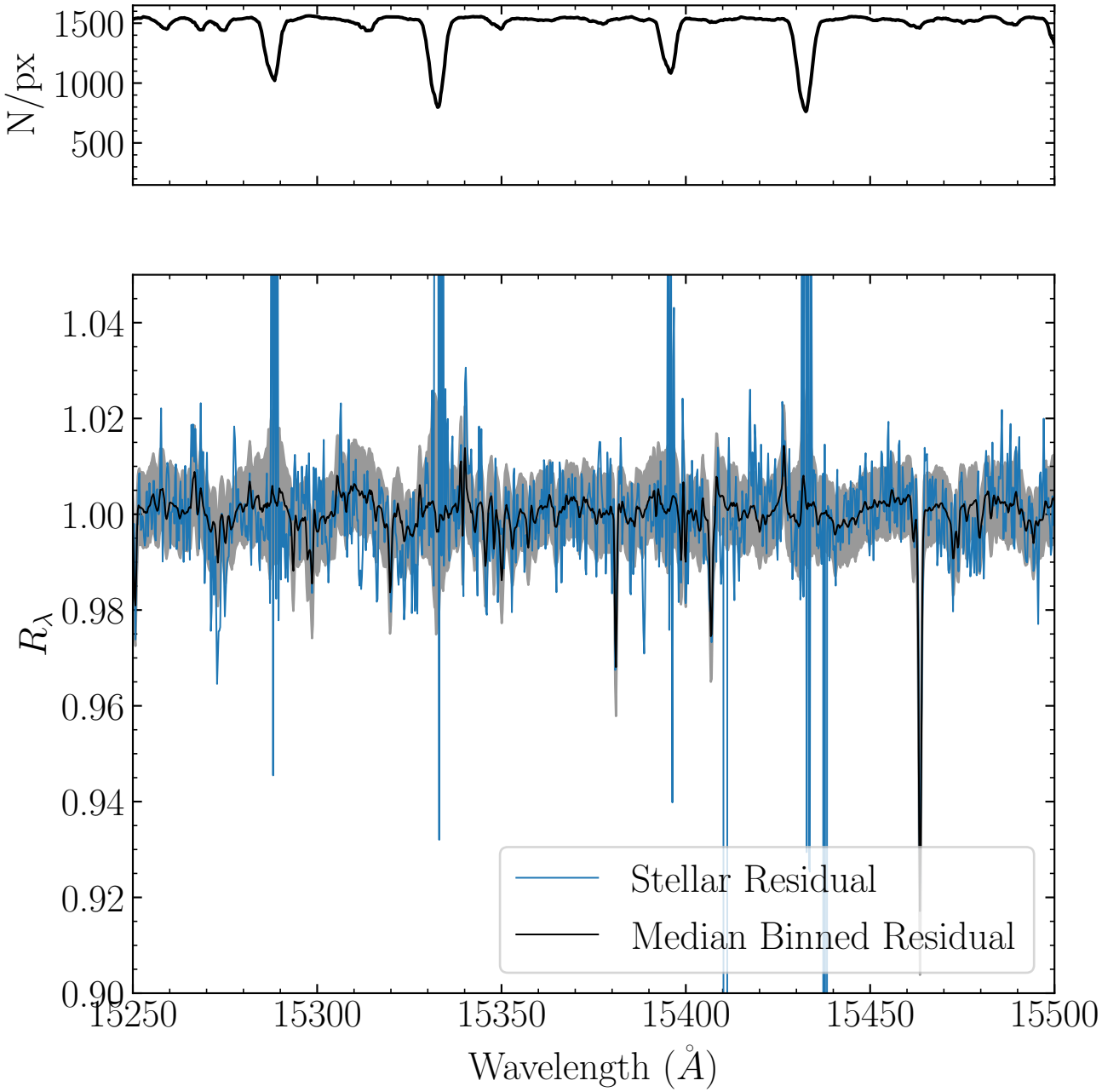
TEFF: 5867.0
LOGG: 4.38
M_H: -0.08

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 3214



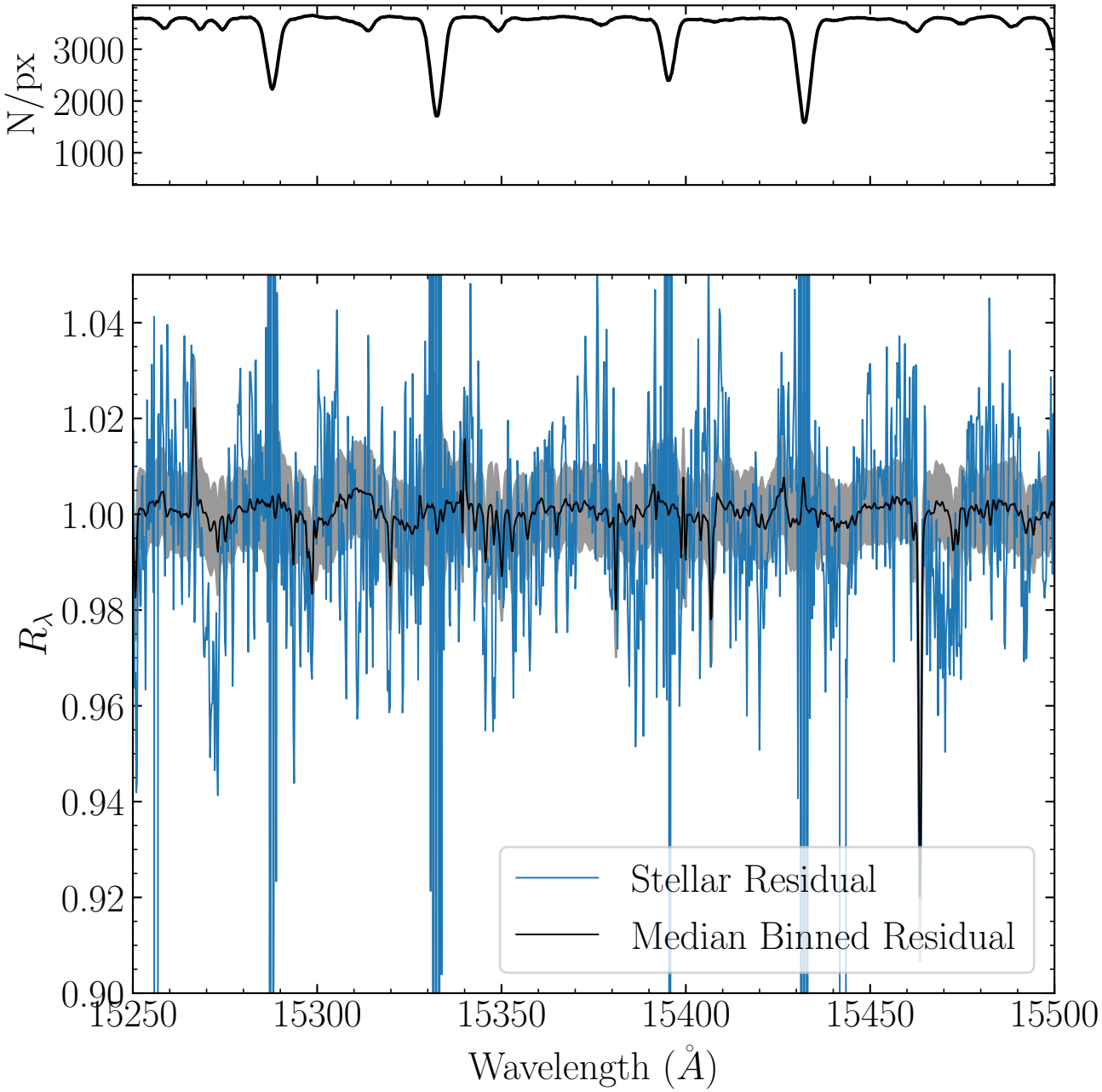
TEFF: 5654.0
LOGG: 4.28
M_H: 0.13

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1313



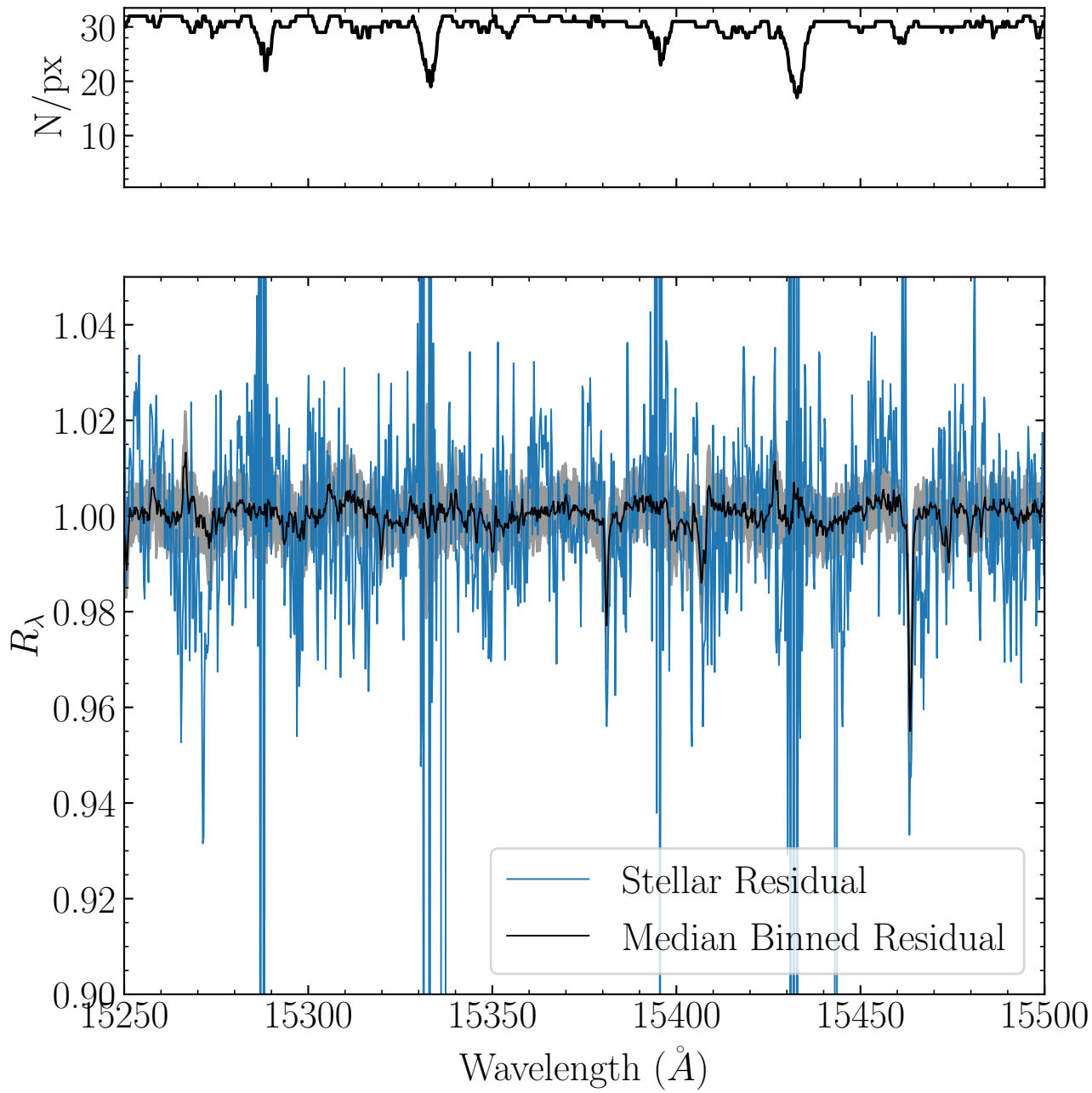
TEFF: 5868.0
LOGG: 4.38
M_H: 0.16

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 1581



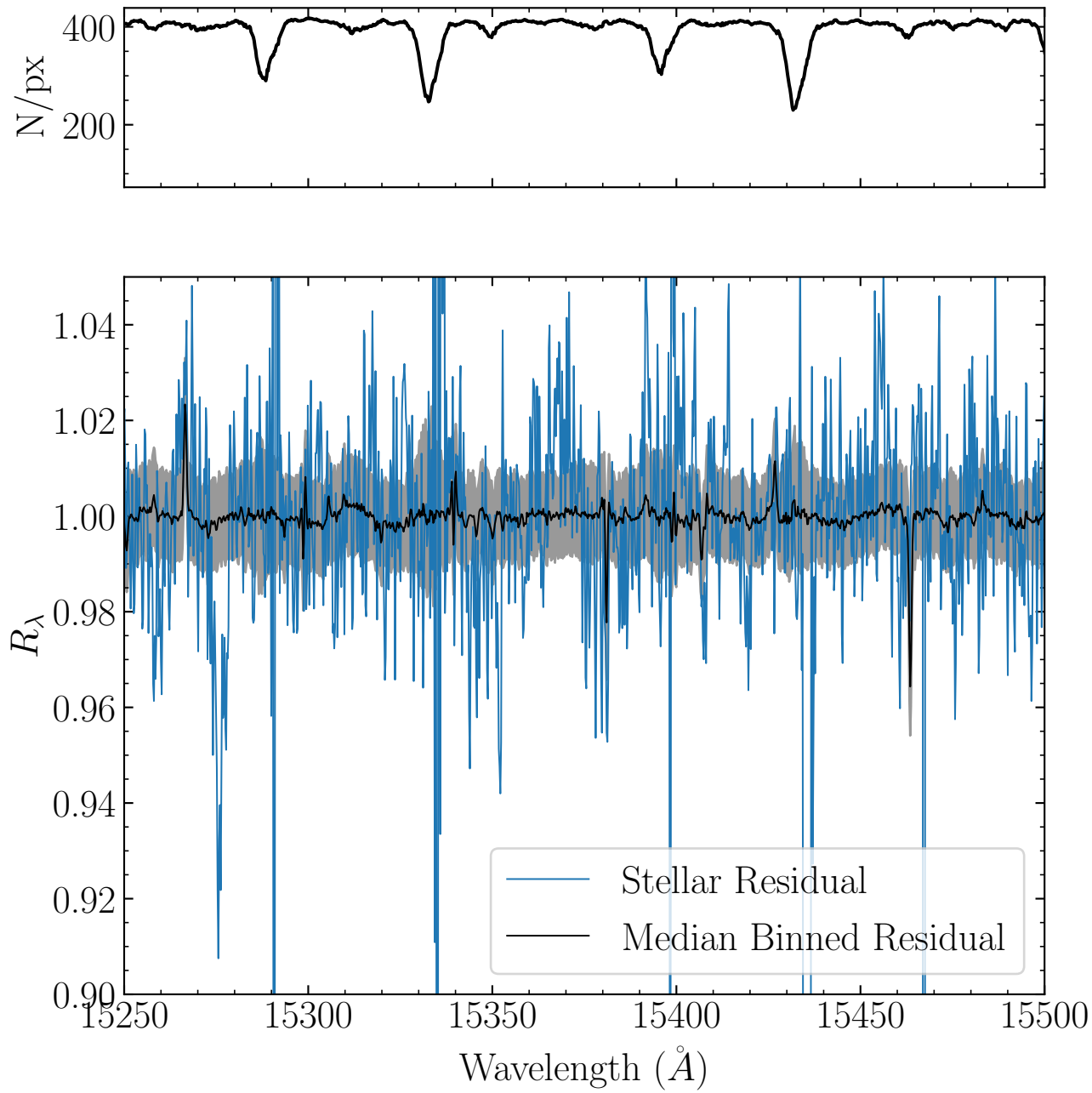
TEFF: 5547.0
LOGG: 4.48
M_H: 0.1

RES TEFF: 5450, 5600
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 3689



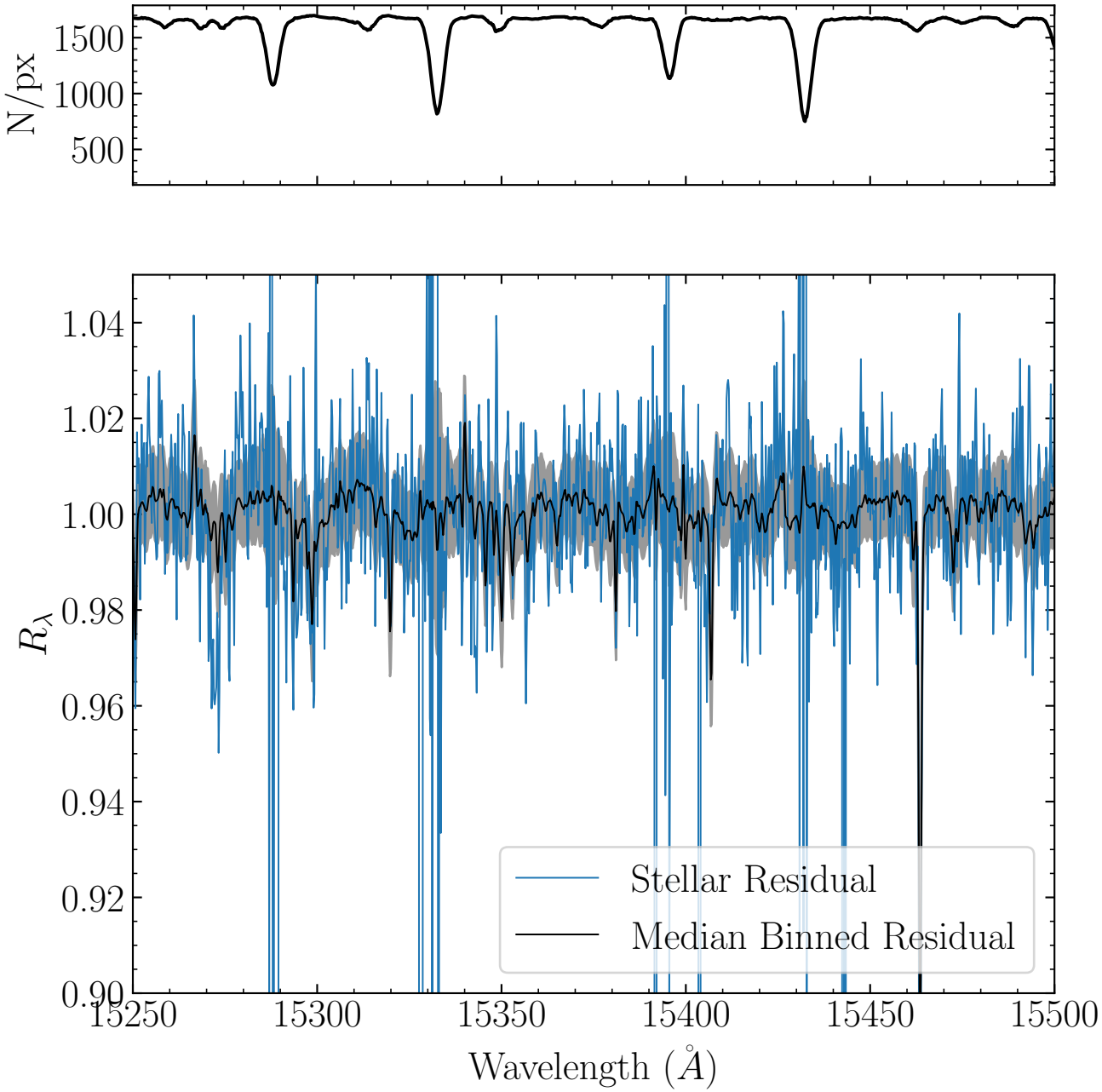
TEFF: 6298.0
LOGG: 4.46
M_H: 0.24

RES TEFF: 6200, 6350
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 32



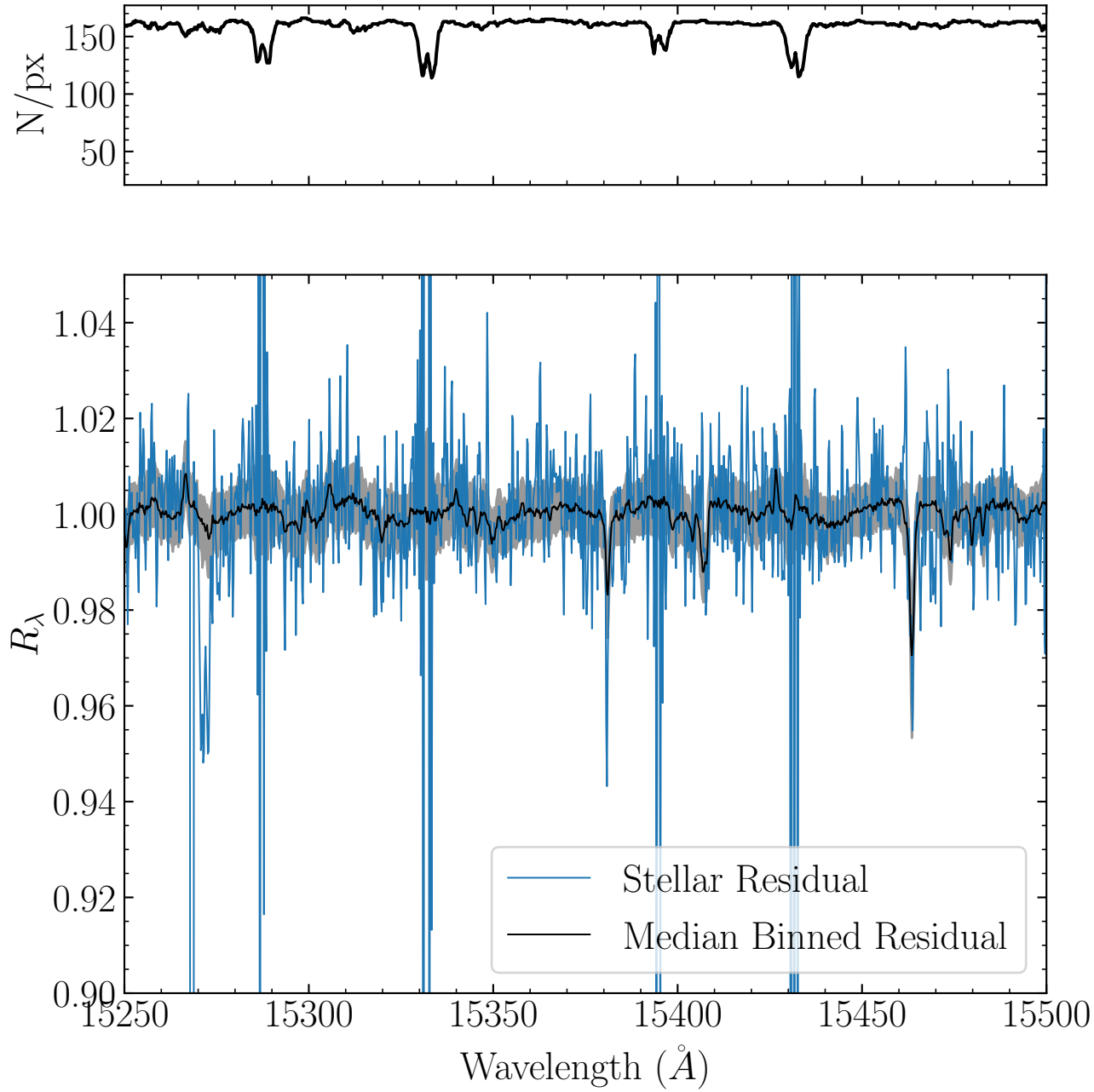
TEFF: 5730.0
LOGG: 4.06
M_H: -0.39

RES TEFF: 5600, 5750
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 422



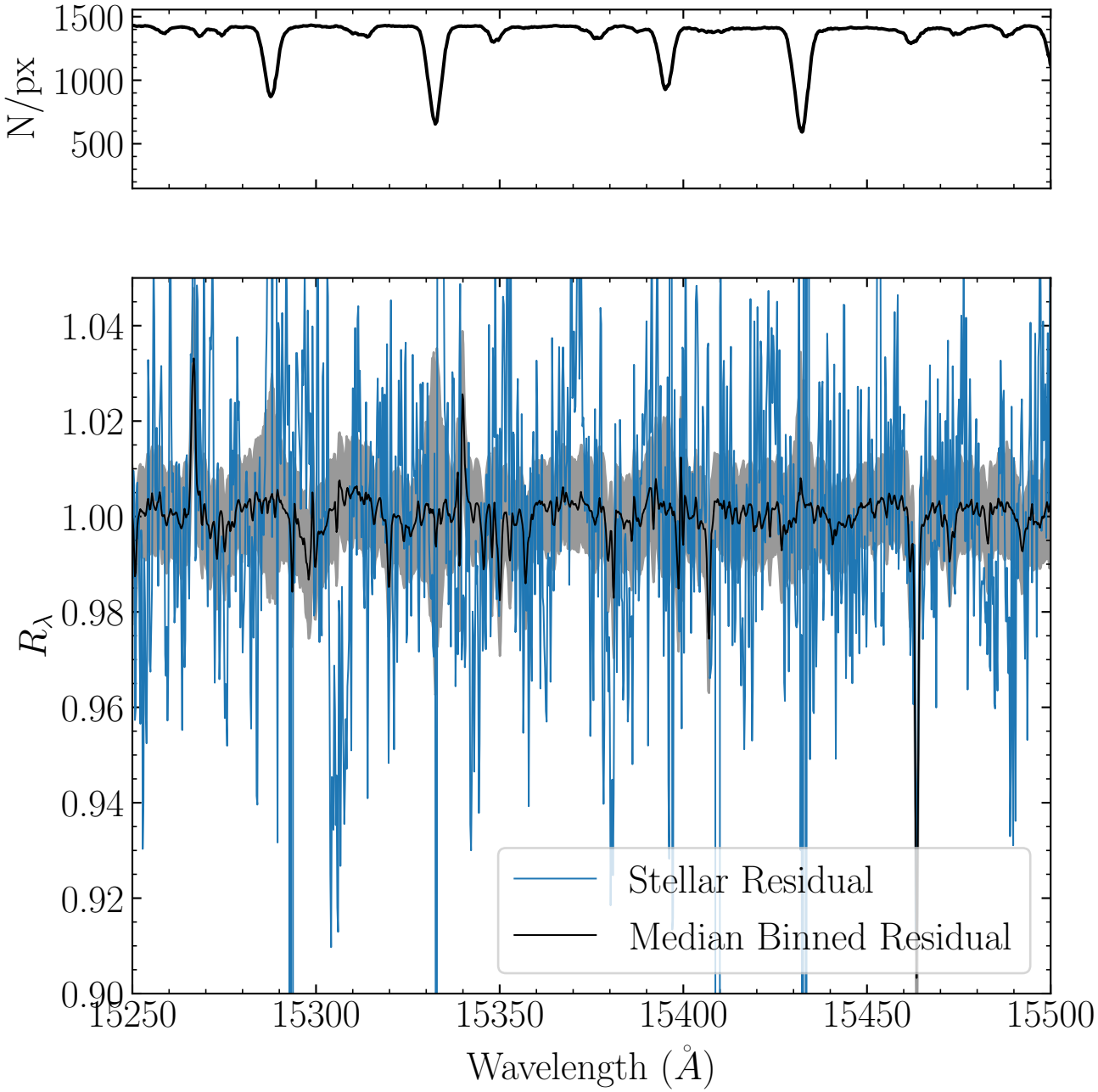
TEFF: 5403.0
LOGG: 4.46
M_H: 0.26

RES TEFF: 5300, 5450
RES LOGG: 4.4, 4.6
RES M_H: 0.1, 0.3
NSTARS: 1716



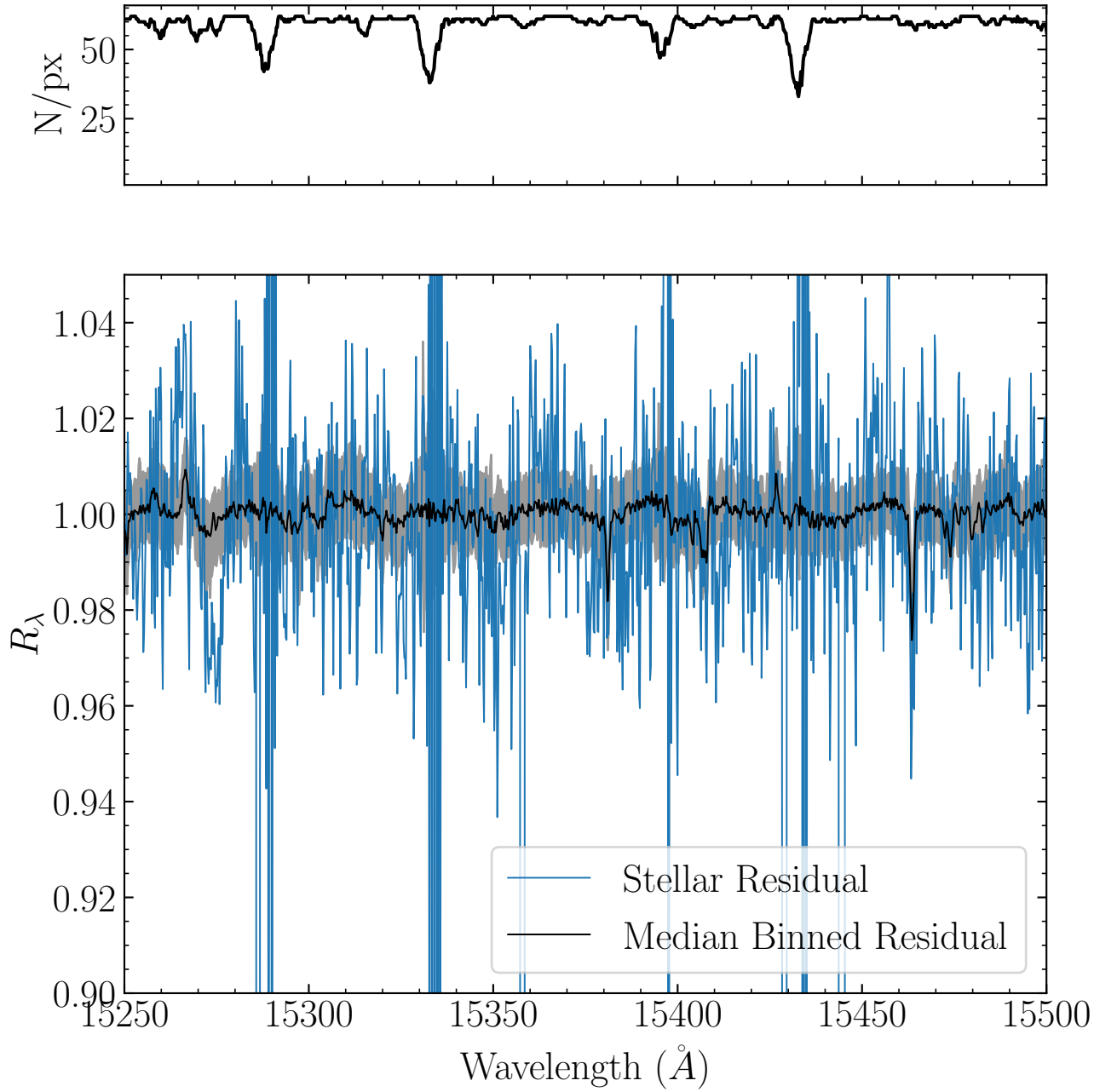
TEFF: 6481.0
LOGG: 4.26
M_H: 0.13

RES TEFF: 6350, 6500
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 170



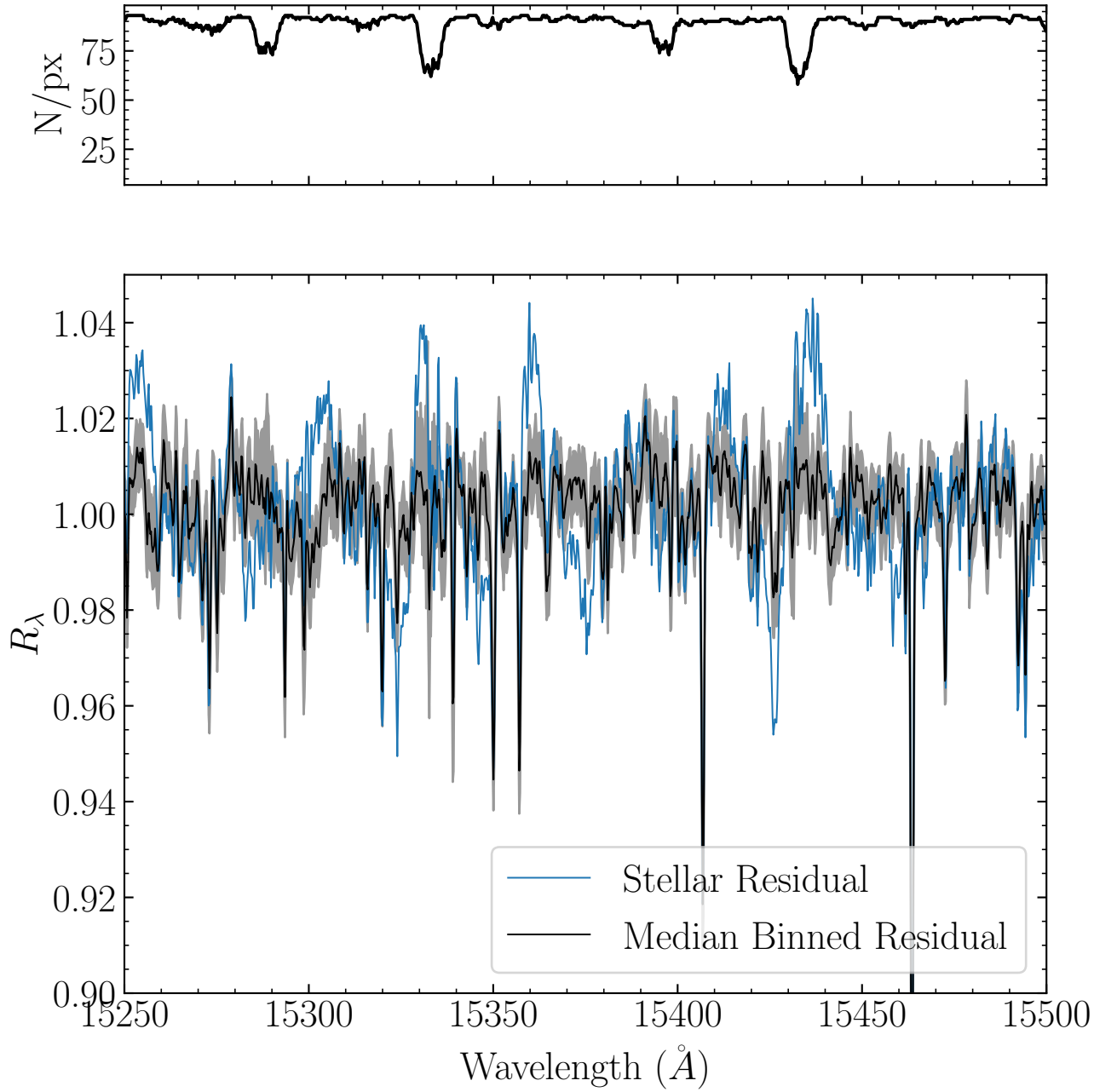
TEFF: 4784.0
LOGG: 4.56
M_H: -0.03

RES TEFF: 4750, 4800
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 1492



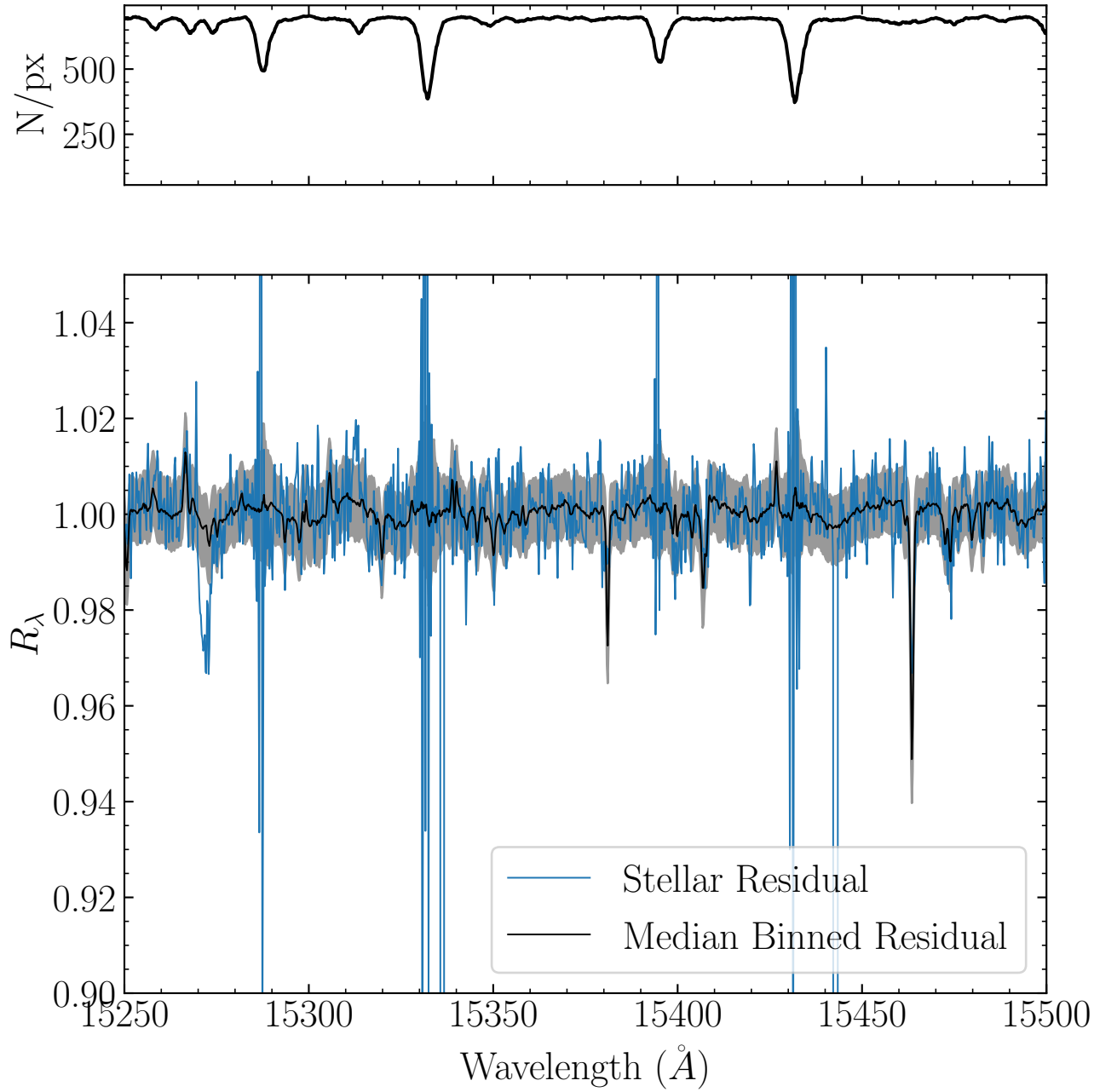
TEFF: 6385.0
LOGG: 4.54
M_H: 0.08

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 63



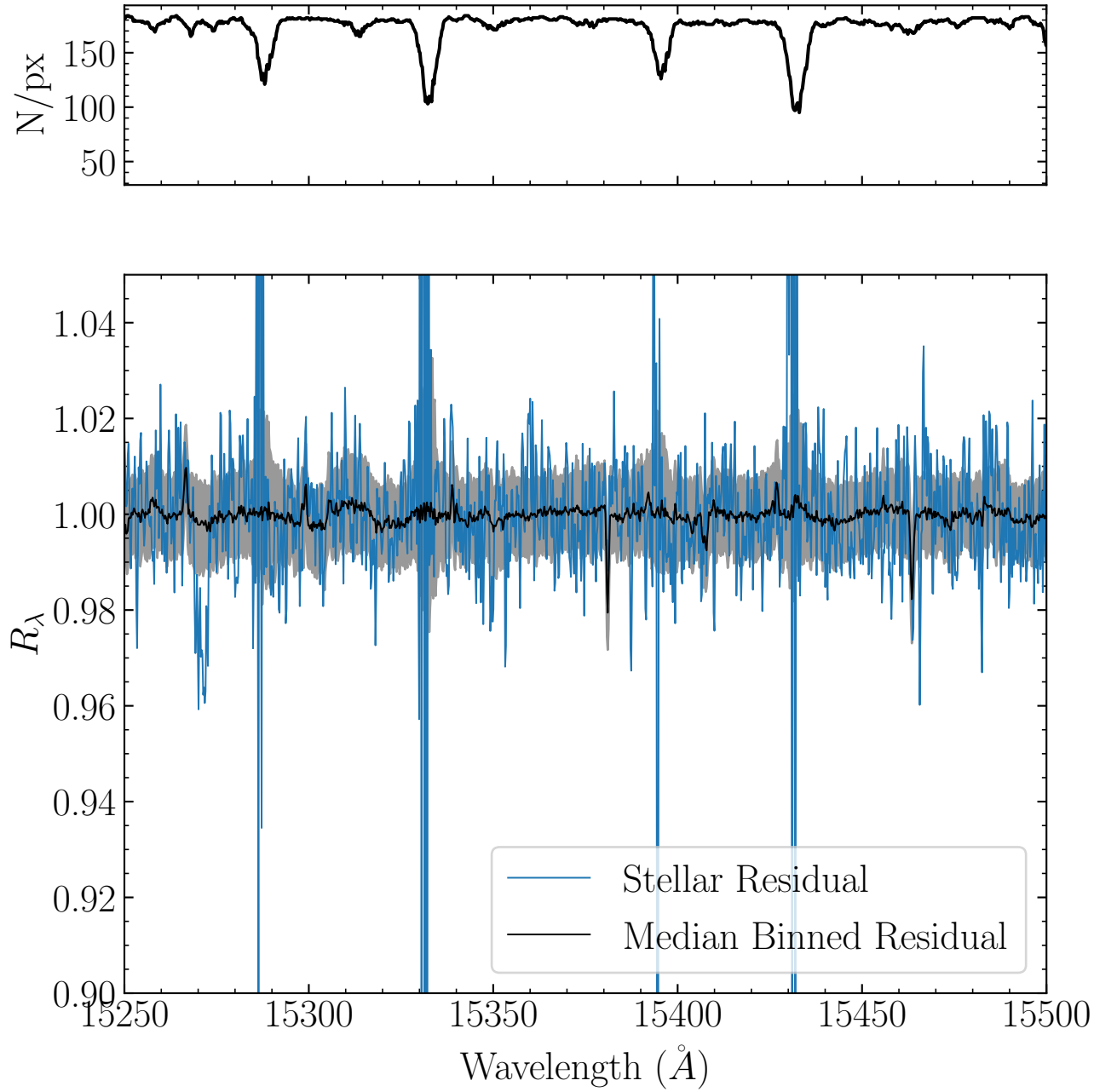
TEFF: 4573.0
LOGG: 2.75
M_H: 0.32

RES TEFF: 4550, 4600
RES LOGG: 2.6, 2.8
RES M_H: 0.3, 0.5
NSTARS: 94



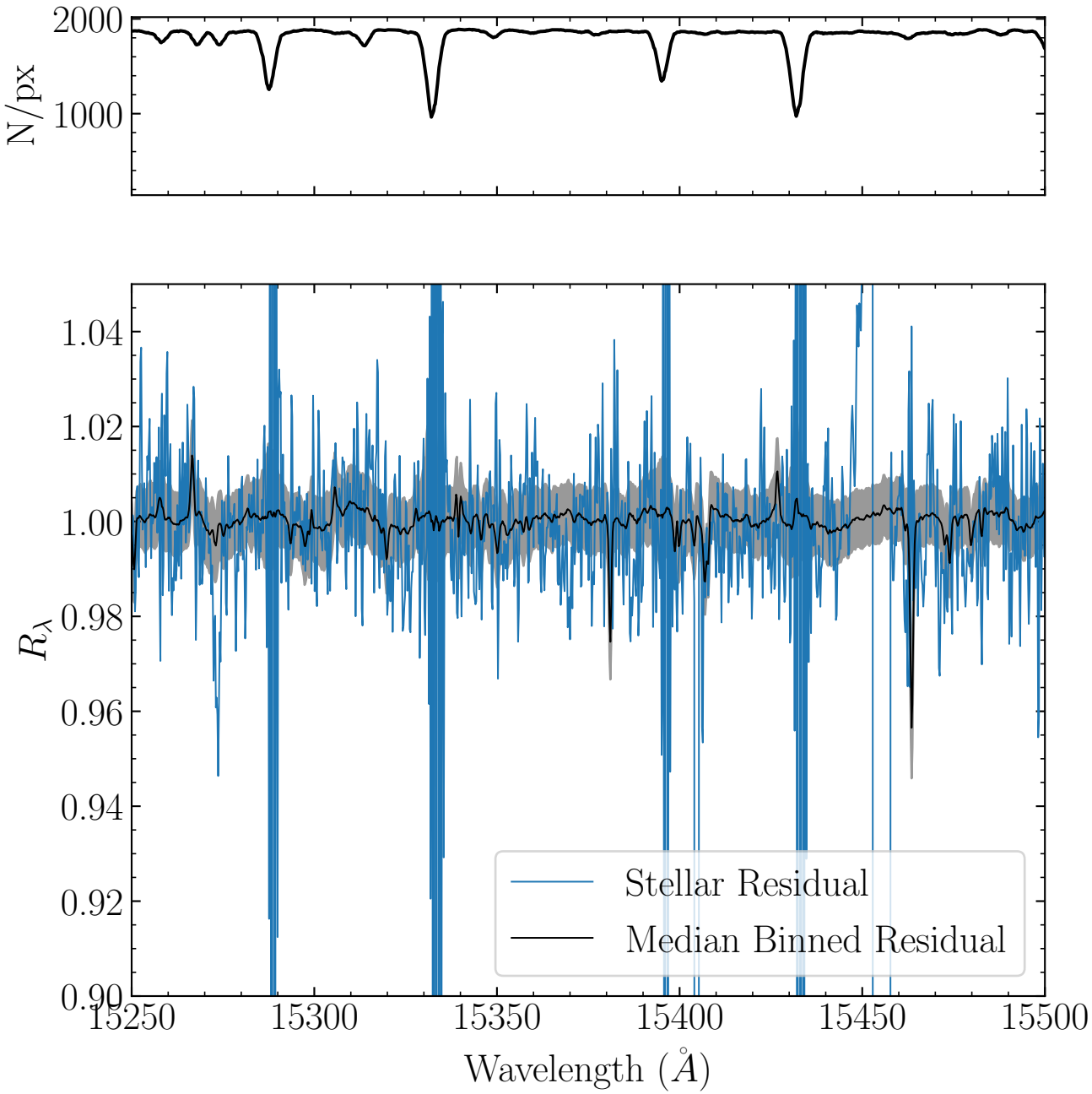
TEFF: 6011.0
LOGG: 4.0
M_H: -0.06

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.1, 0.1
NSTARS: 713



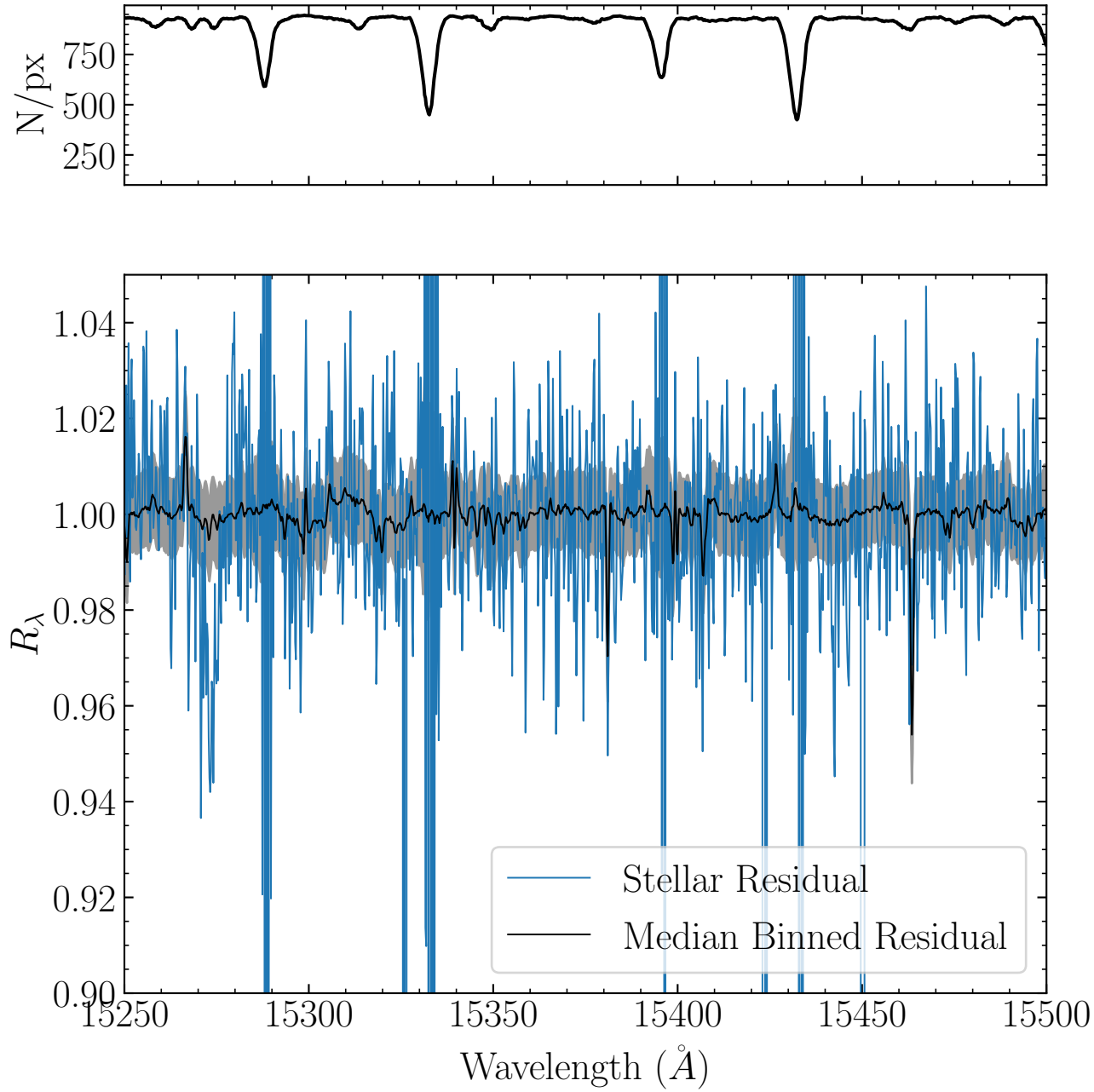
TEFF: 5943.0
LOGG: 3.98
M_H: -0.56

RES TEFF: 5900, 6050
RES LOGG: 3.8, 4.0
RES M_H: -0.7, -0.5
NSTARS: 186



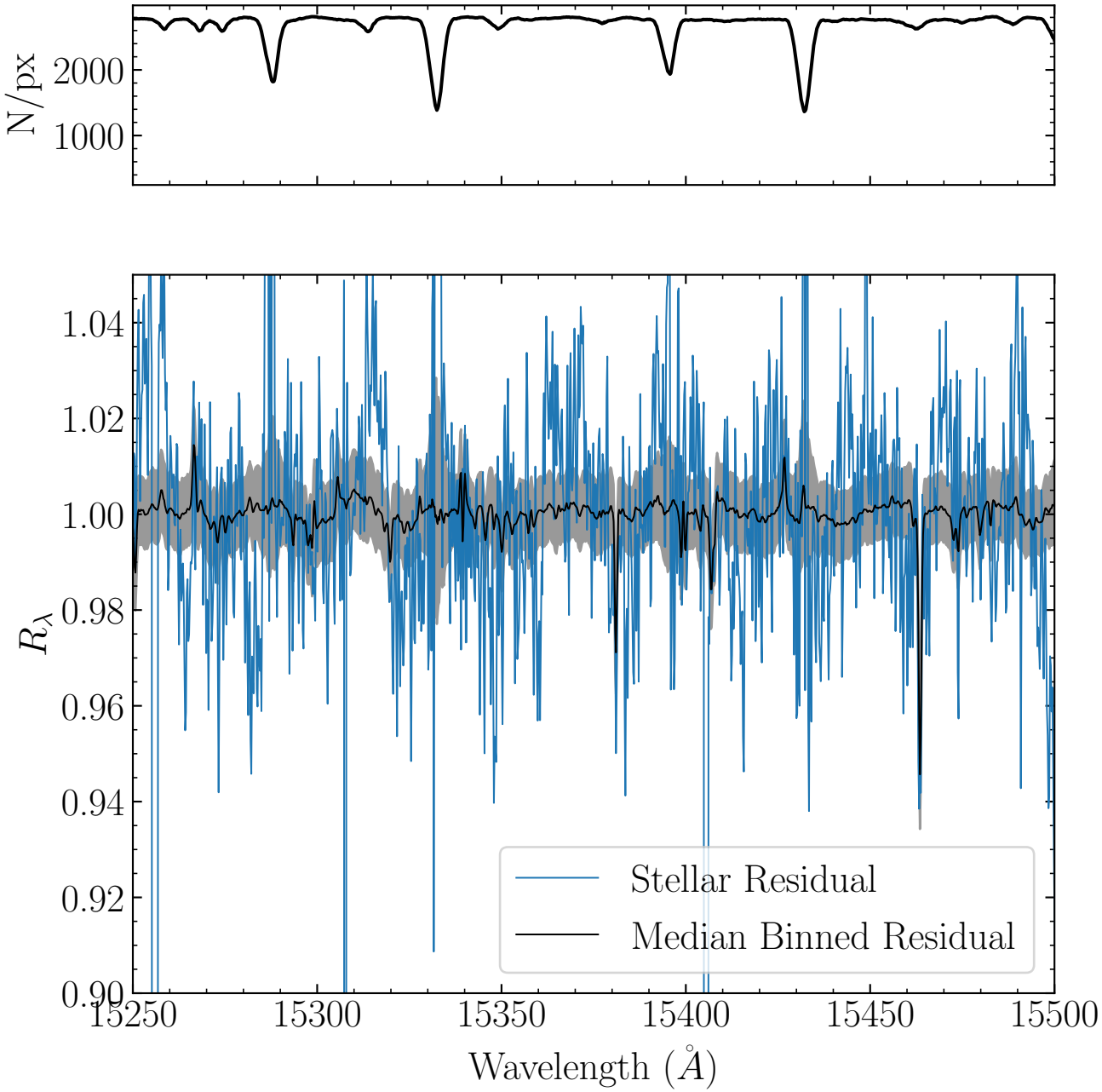
TEFF: 6081.0
LOGG: 4.29
M_H: -0.09

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



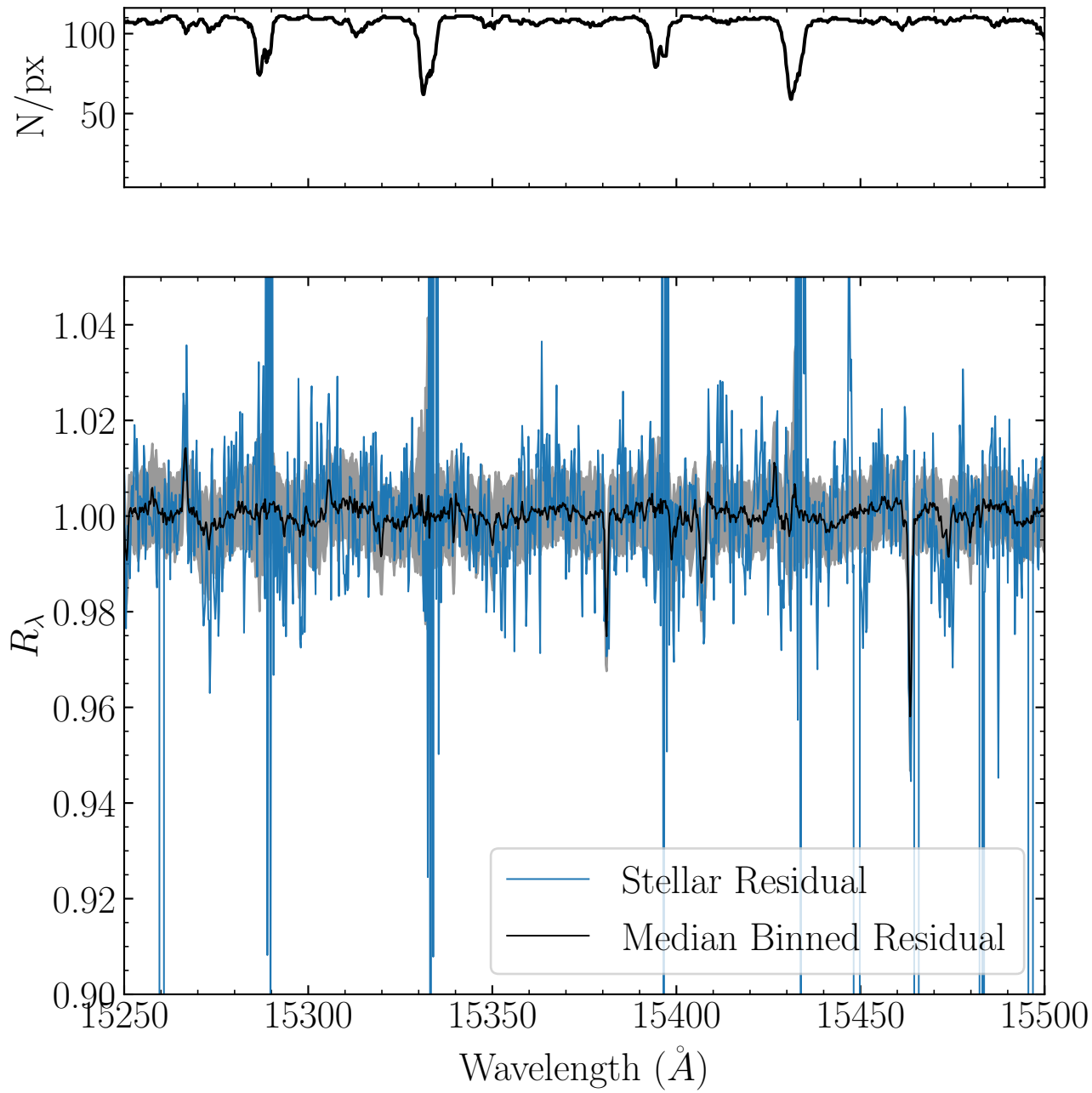
TEFF: 5899.0
LOGG: 4.44
M_H: -0.16

RES TEFF: 5750, 5900
RES LOGG: 4.4, 4.6
RES M_H: -0.3, -0.1
NSTARS: 954



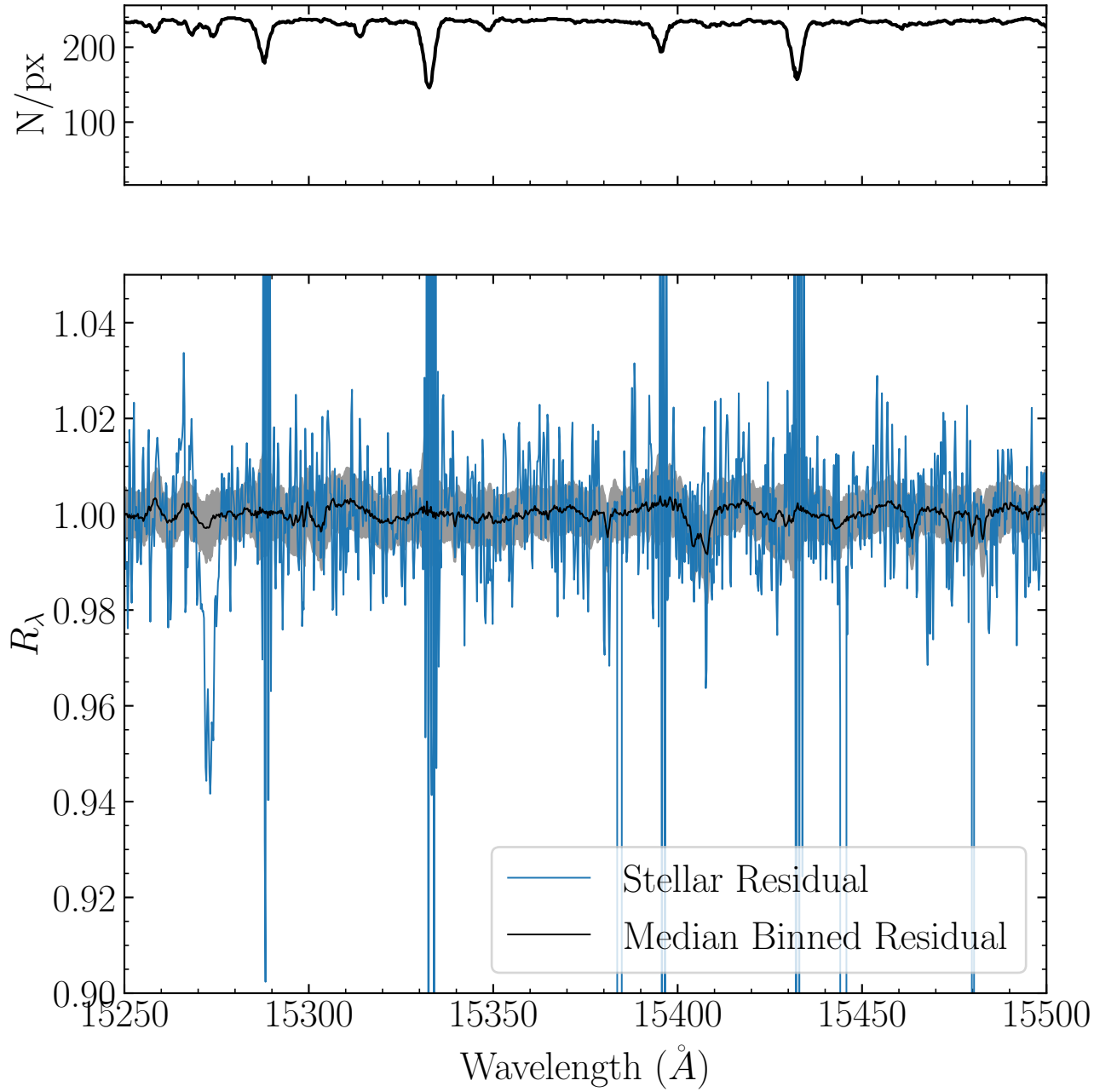
TEFF: 5915.0
LOGG: 4.28
M_H: 0.03

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



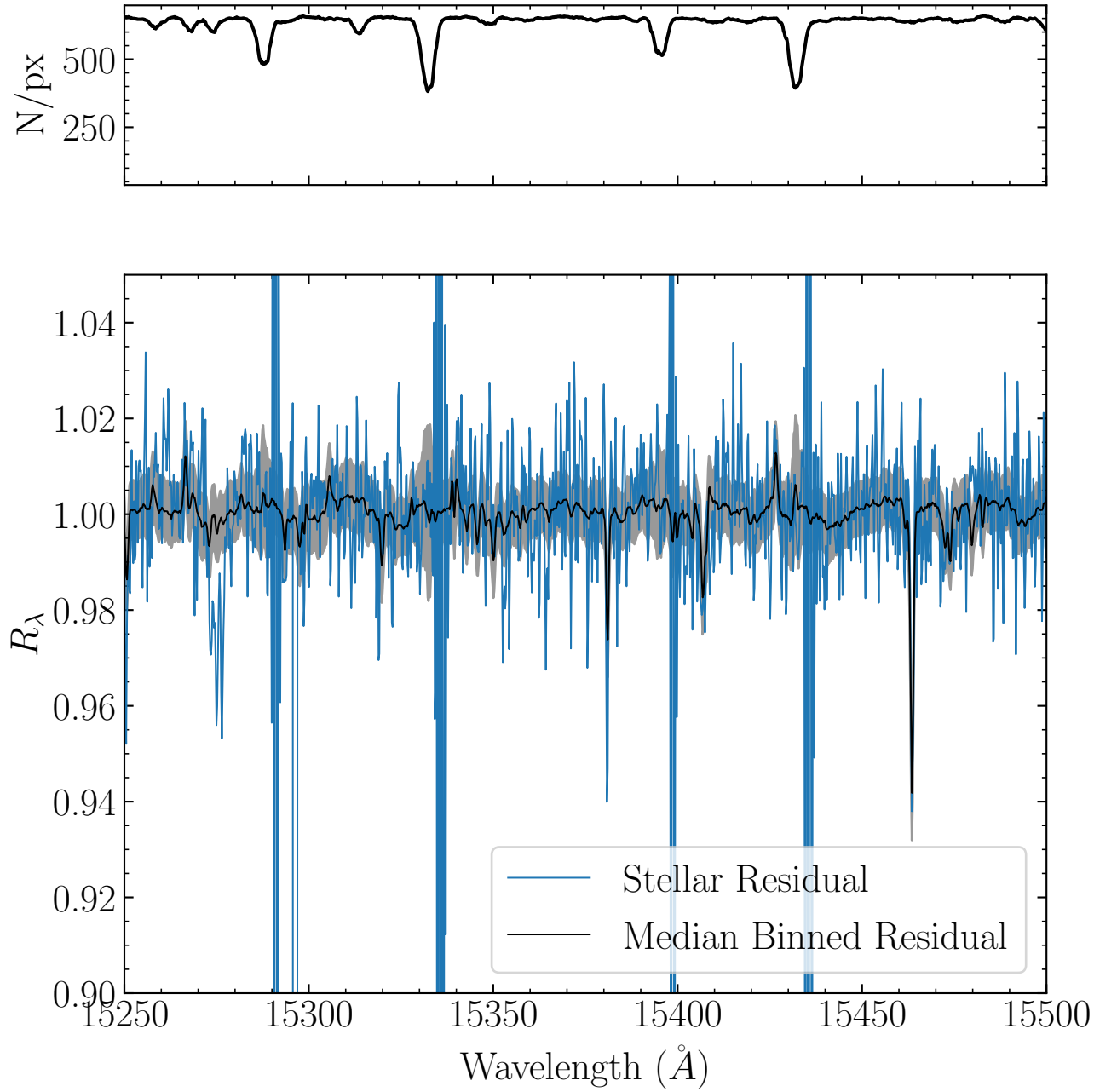
TEFF: 6197.0
LOGG: 4.45
M_H: 0.05

RES TEFF: 6050, 6200
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 111



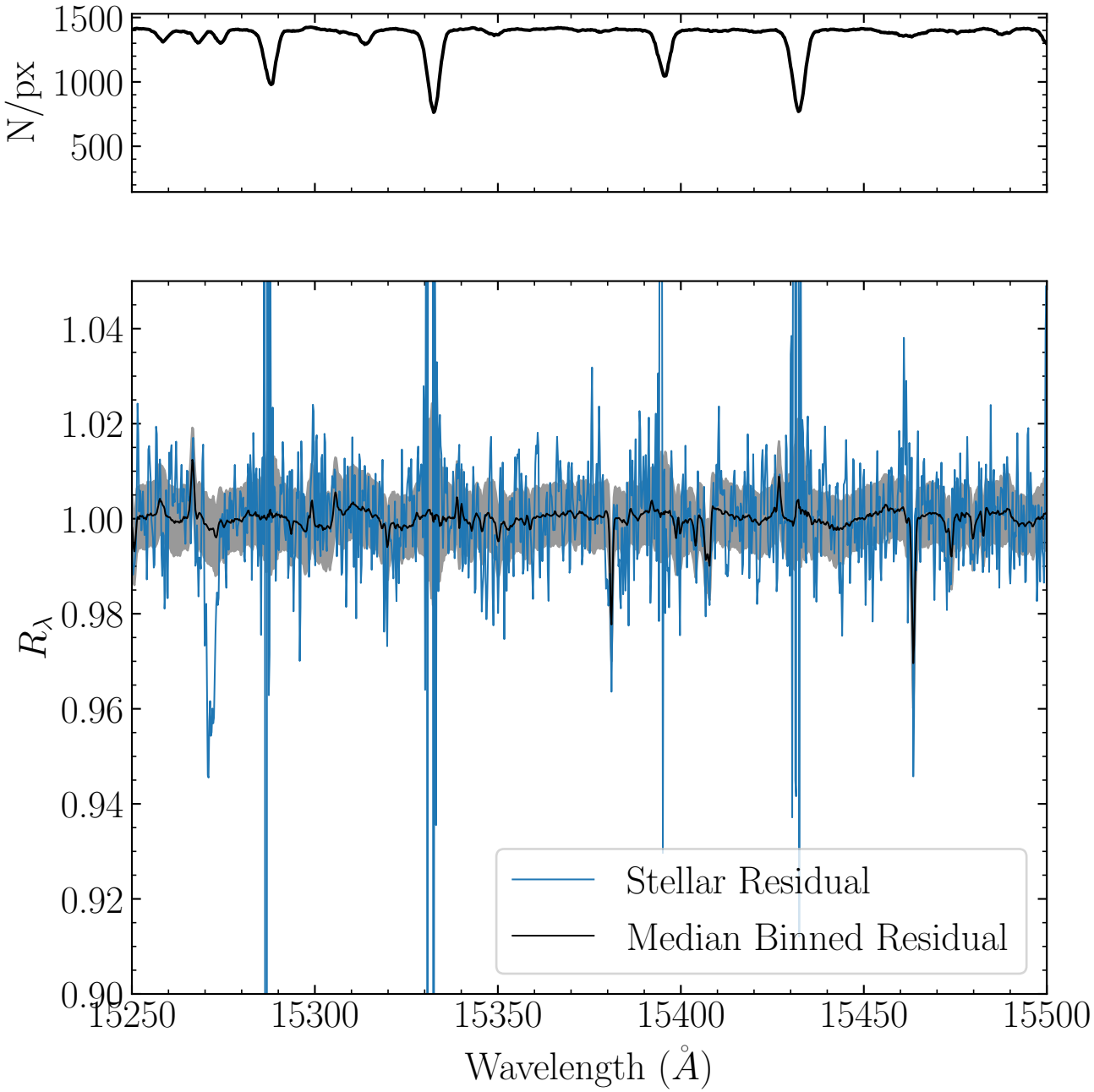
TEFF: 6728.0
LOGG: 4.0
M_H: -0.28

RES TEFF: 6650, 6800
RES LOGG: 3.8, 4.0
RES M_H: -0.3, -0.1
NSTARS: 245



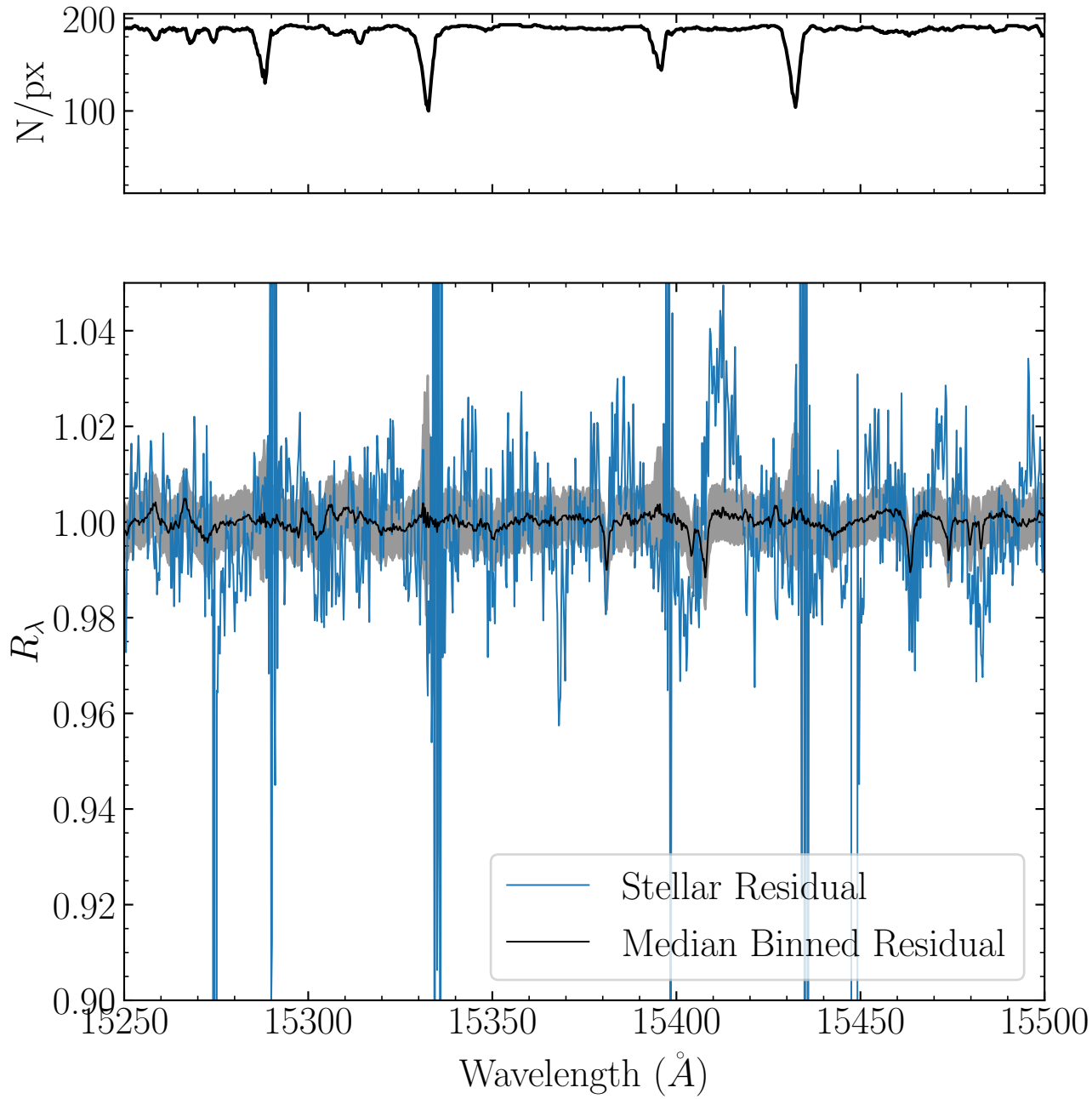
TEFF: 6061.0
LOGG: 4.32
M_H: 0.18

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: 0.1, 0.3
NSTARS: 668



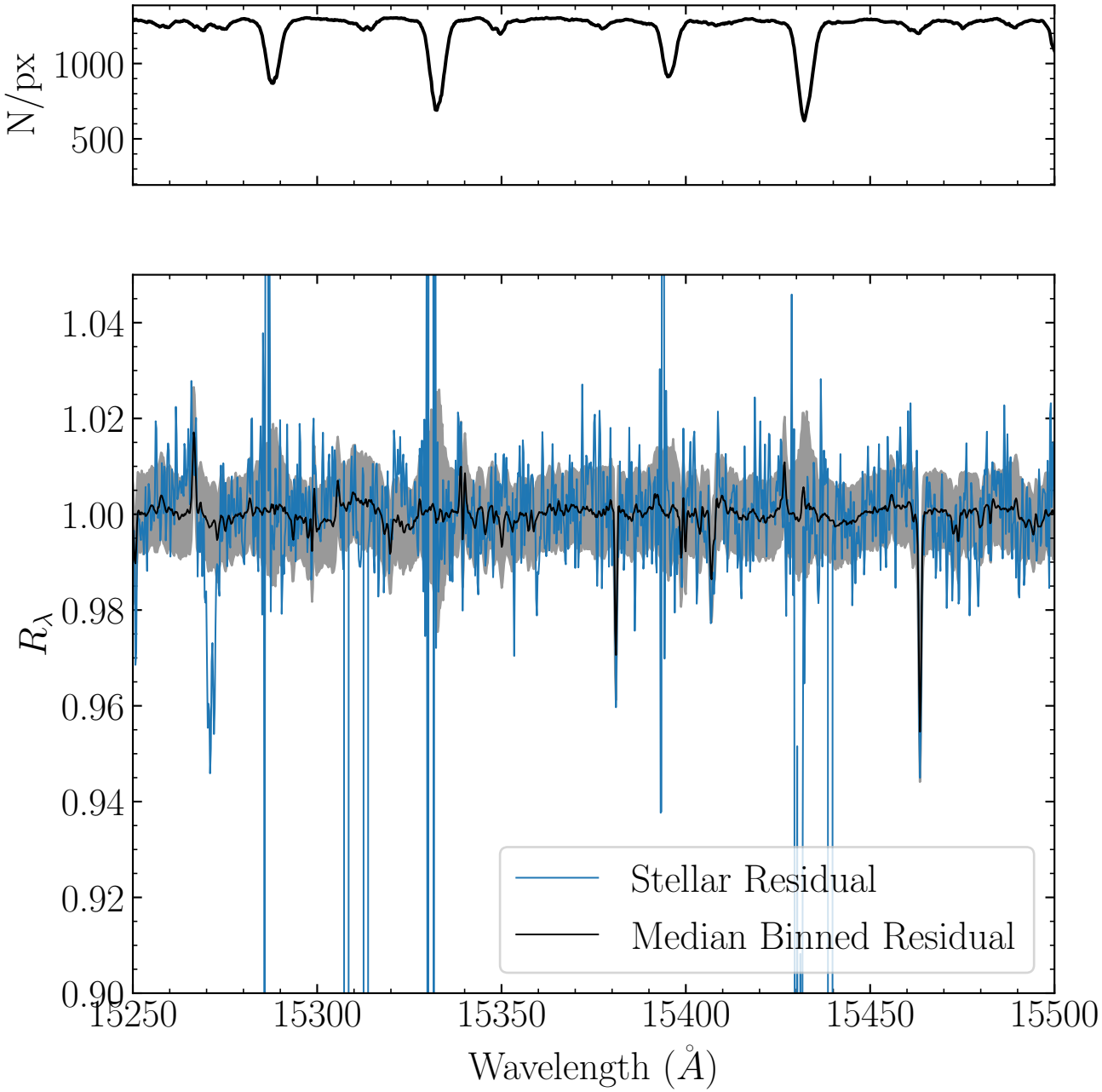
TEFF: 6200.0
LOGG: 4.0
M_H: -0.23

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



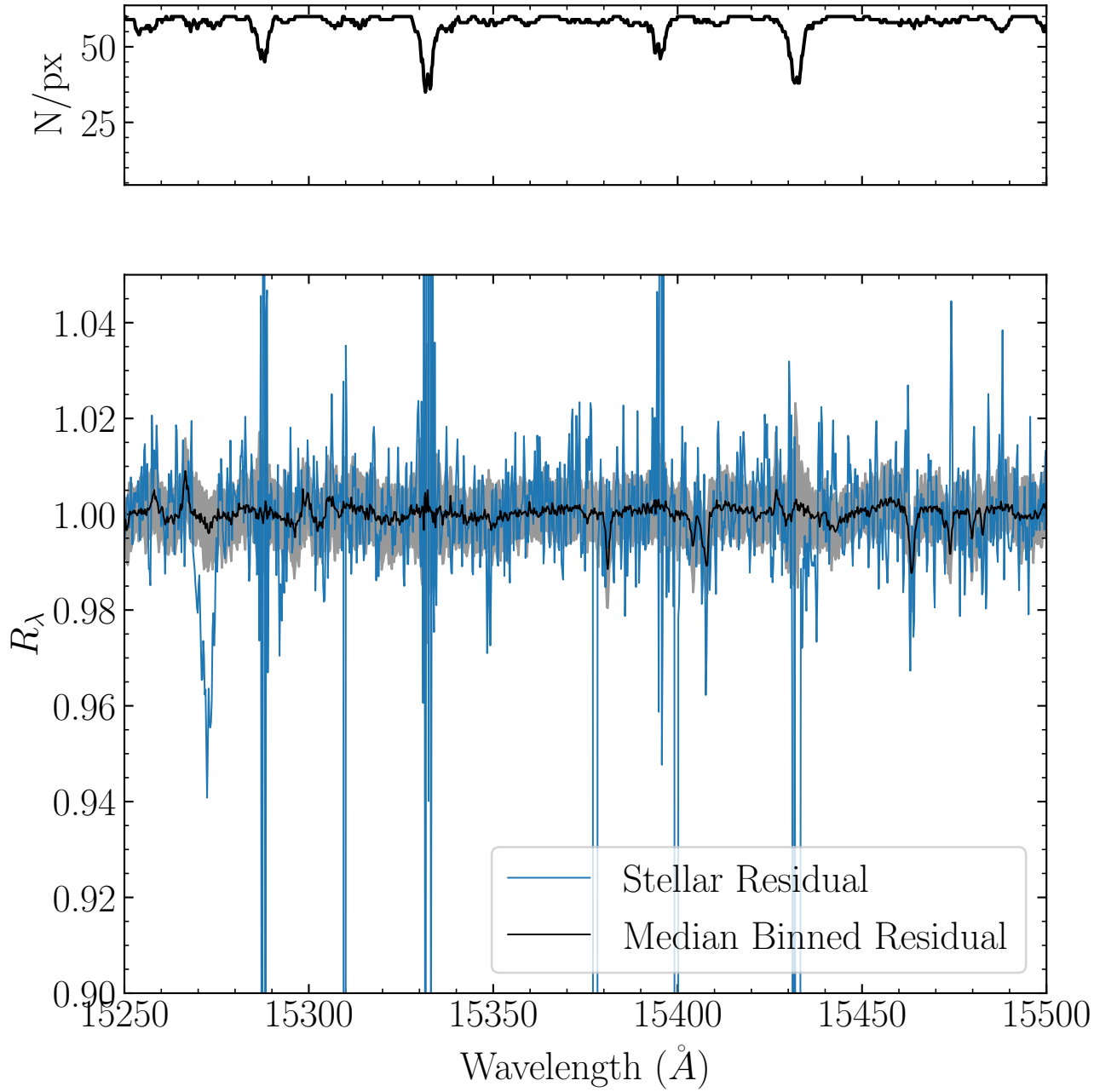
TEFF: 6531.0
LOGG: 4.03
M_H: -0.24

RES TEFF: 6500, 6650
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 196



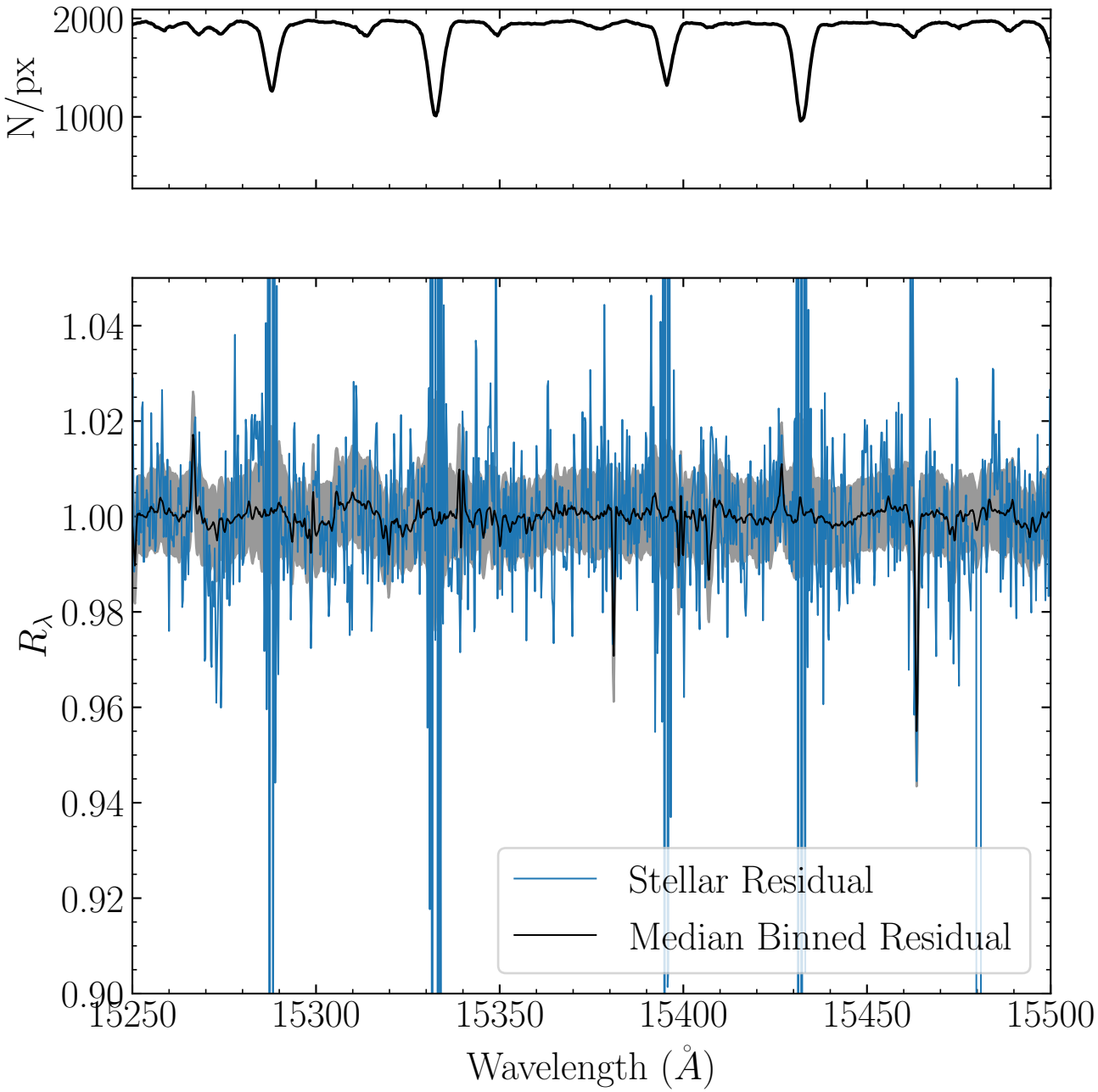
TEFF: 5757.0
LOGG: 4.02
M_H: -0.13

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1332



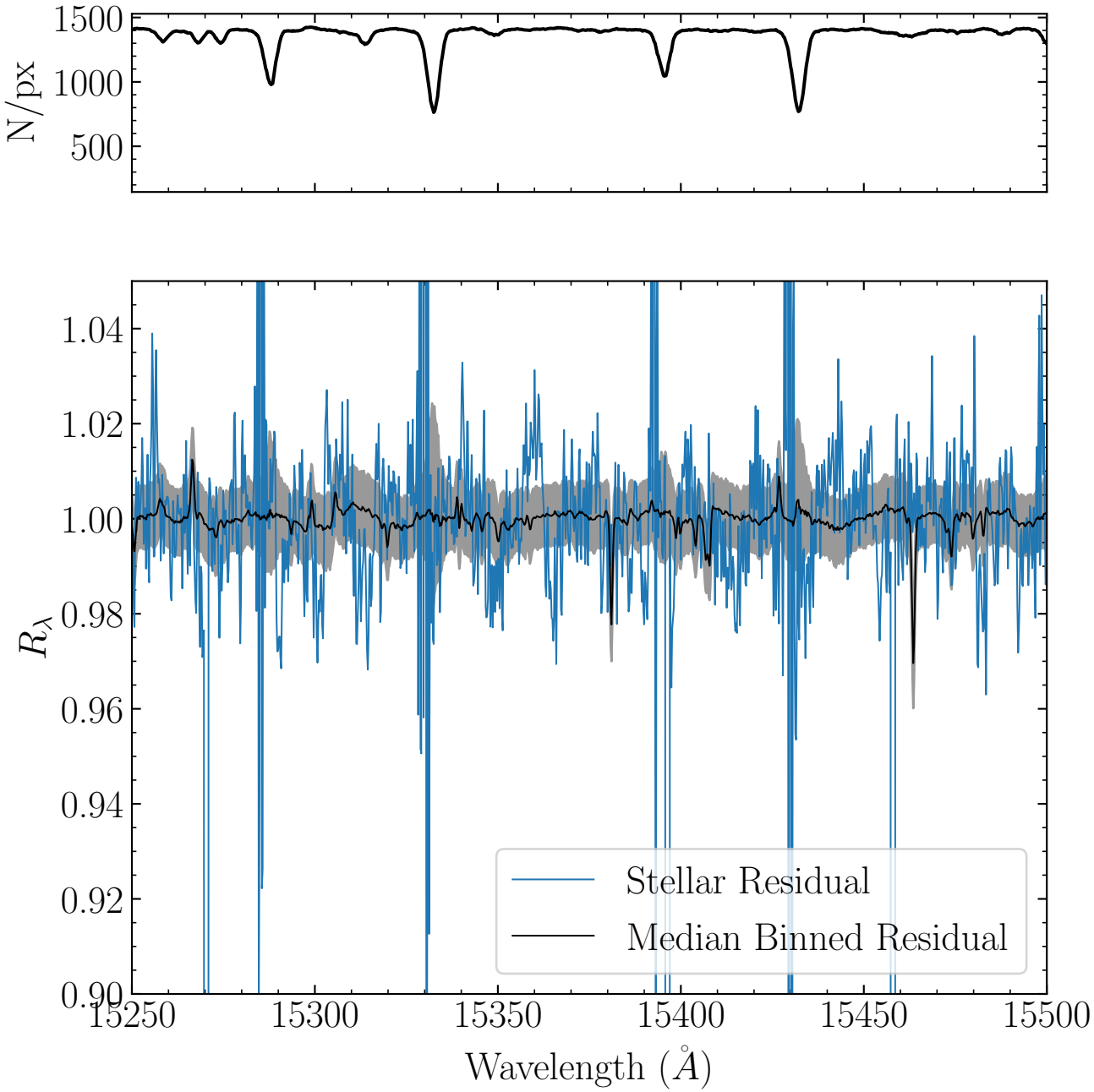
TEFF: 6548.0
LOGG: 4.27
M_H: -0.11

RES TEFF: 6500, 6650
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 61



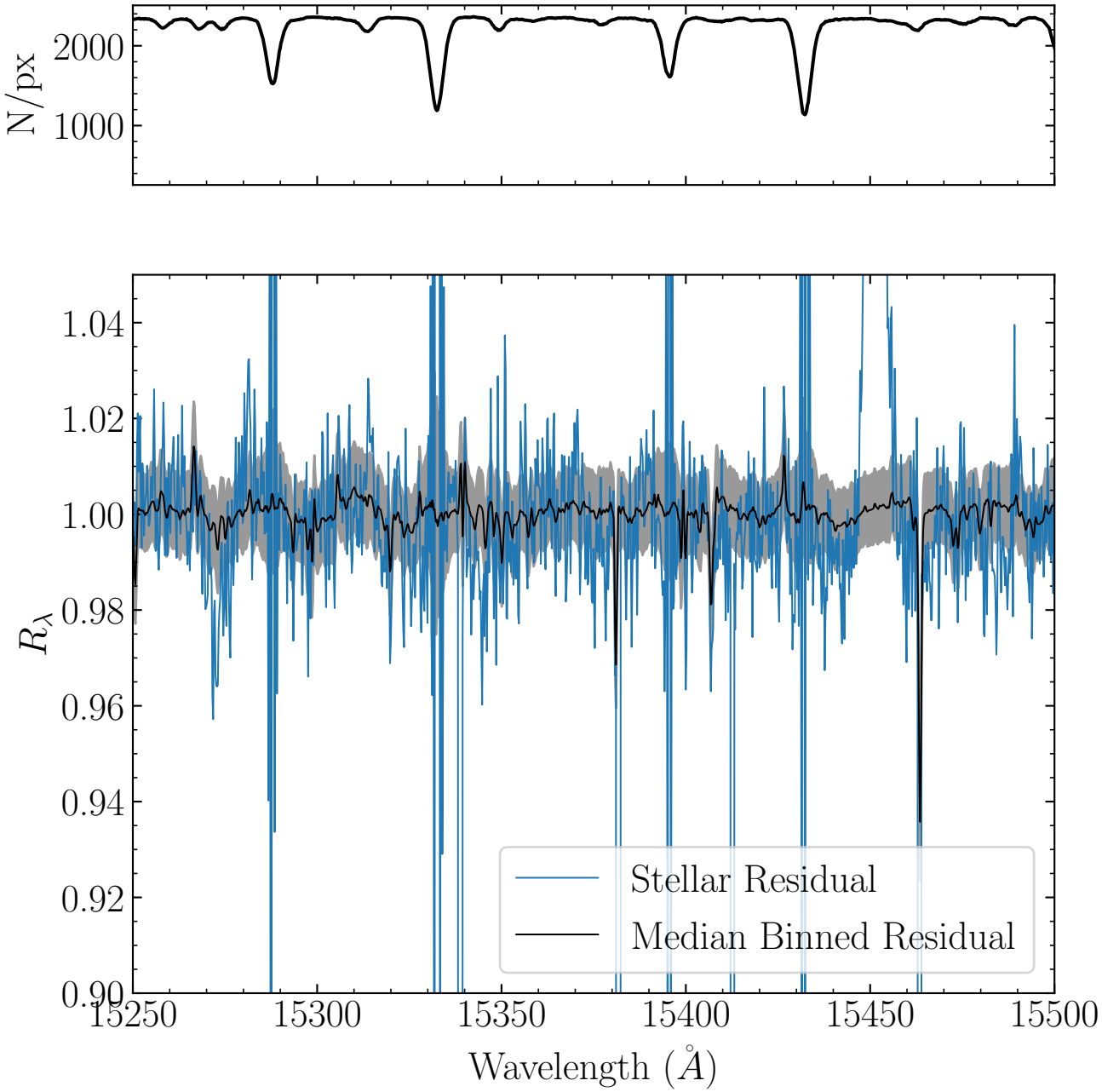
TEFF: 5830.0
LOGG: 4.33
M_H: -0.28

RES TEFF: 5750, 5900
RES LOGG: 4.2, 4.4
RES M_H: -0.3, -0.1
NSTARS: 2007



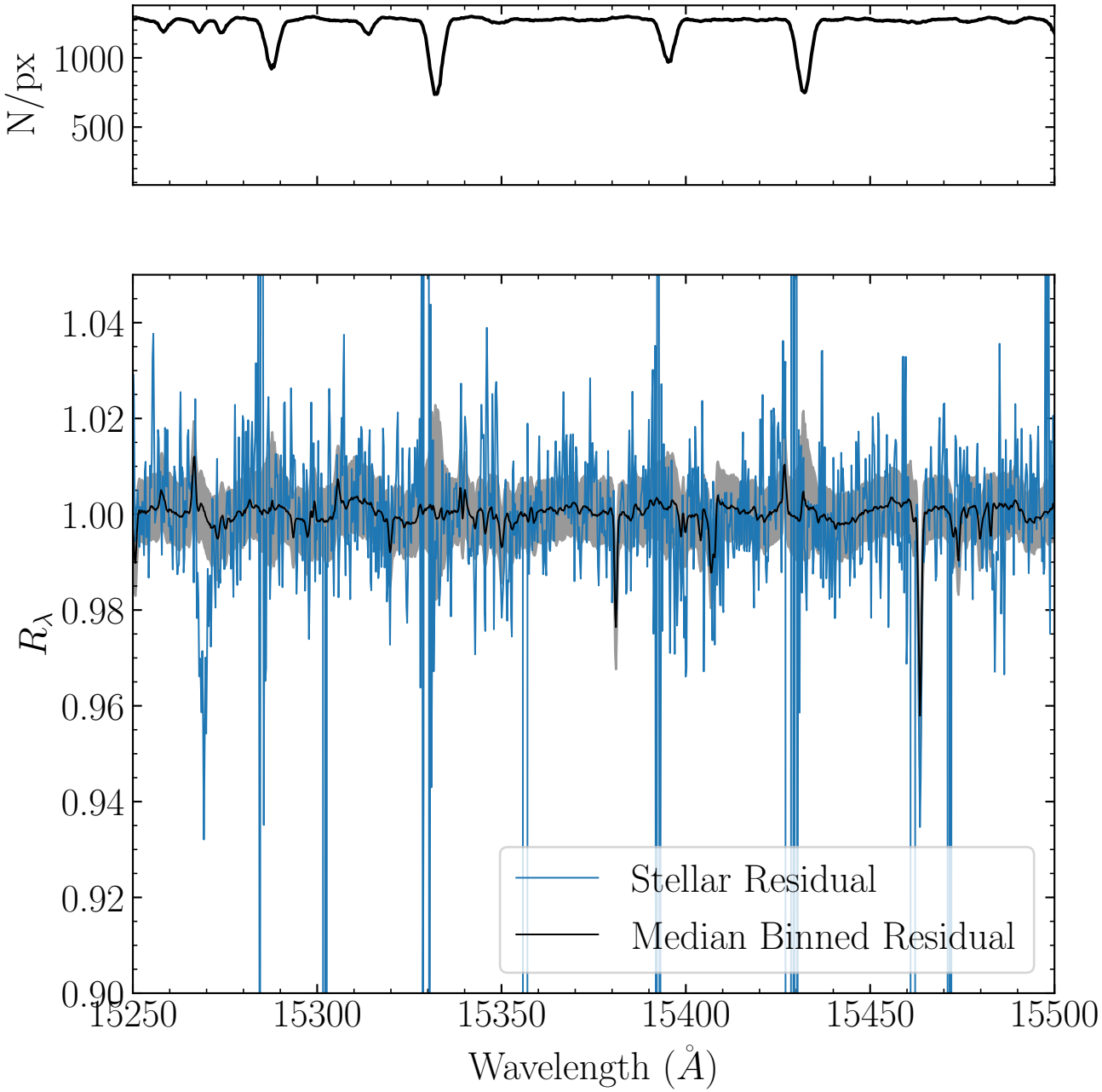
TEFF: 6097.0
LOGG: 4.12
M_H: -0.22

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.3, -0.1
NSTARS: 1466



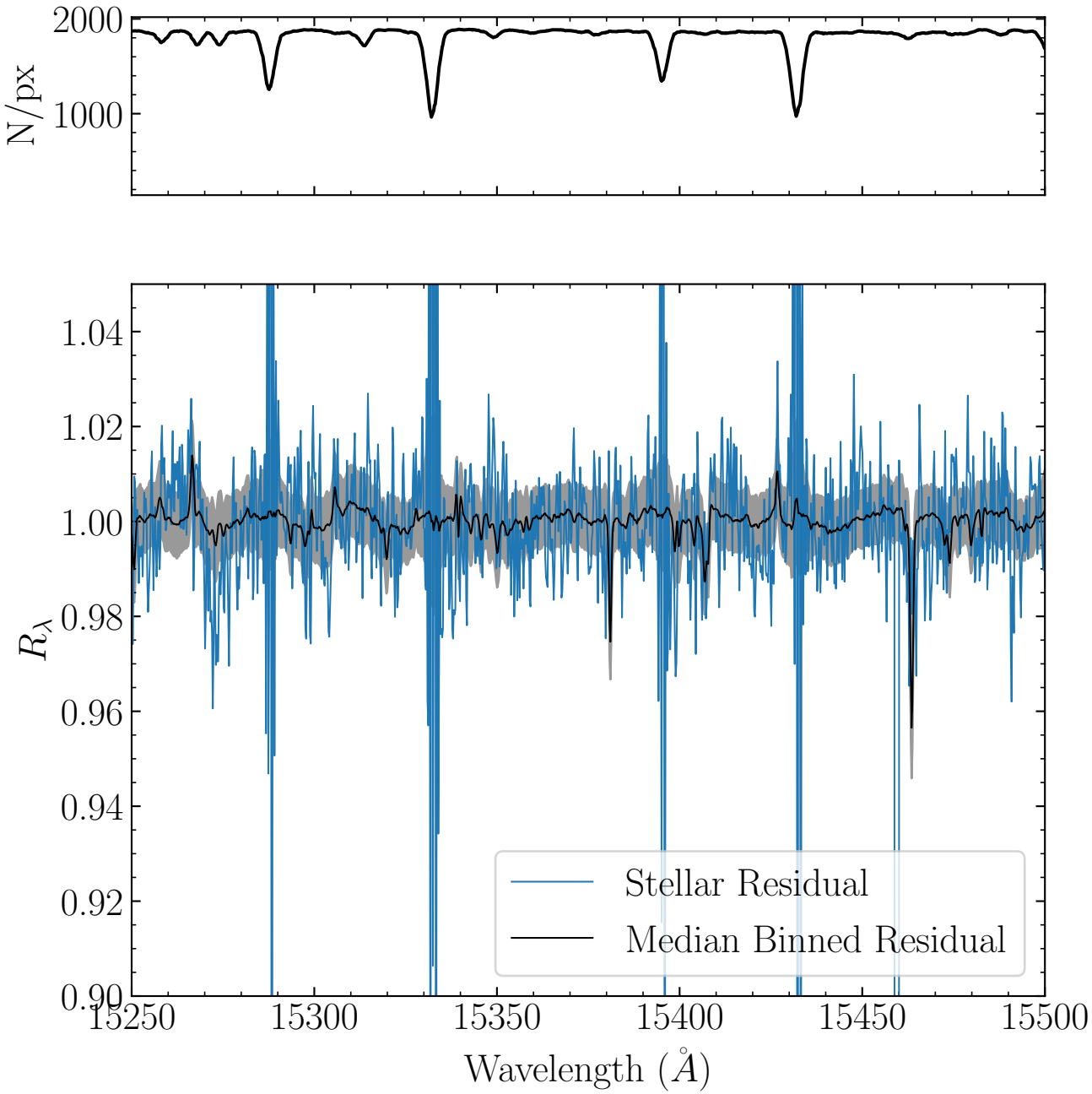
TEFF: 5775.0
LOGG: 4.14
M_H: -0.07

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



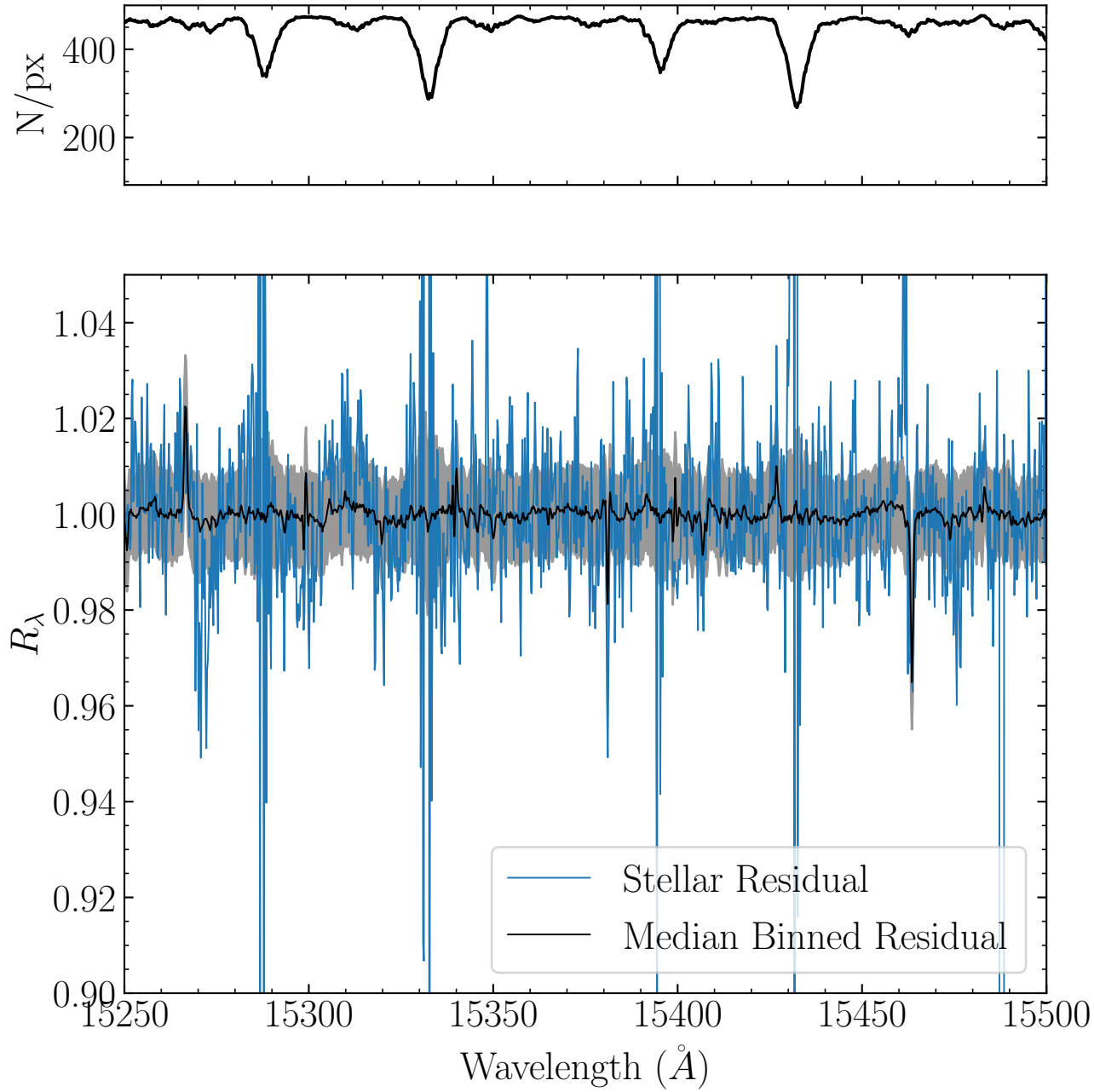
TEFF: 6061.0
LOGG: 4.11
M_H: 0.06

RES TEFF: 6050, 6200
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 1320



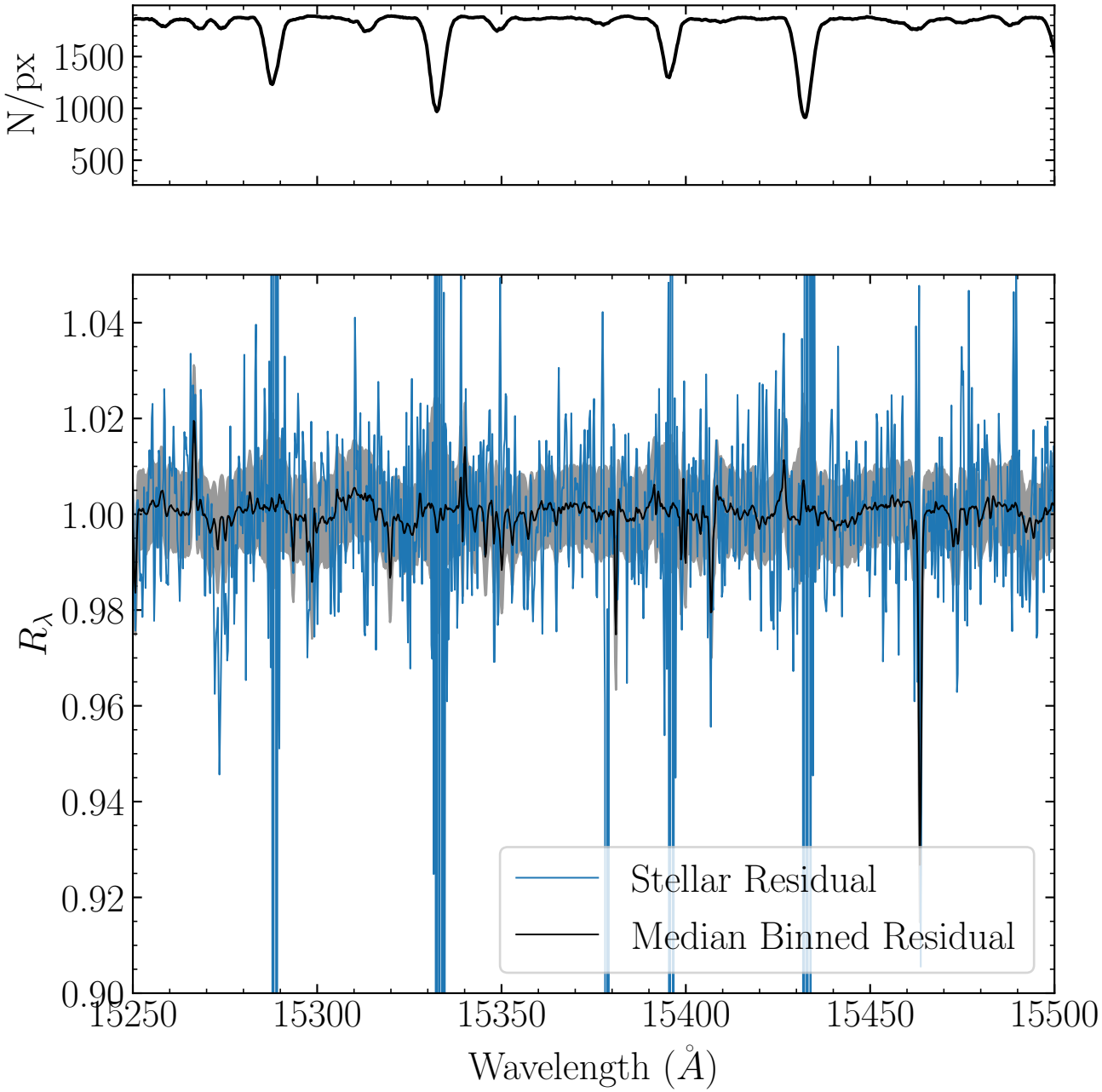
TEFF: 6192.0
LOGG: 4.29
M_H: -0.08

RES TEFF: 6050, 6200
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1933



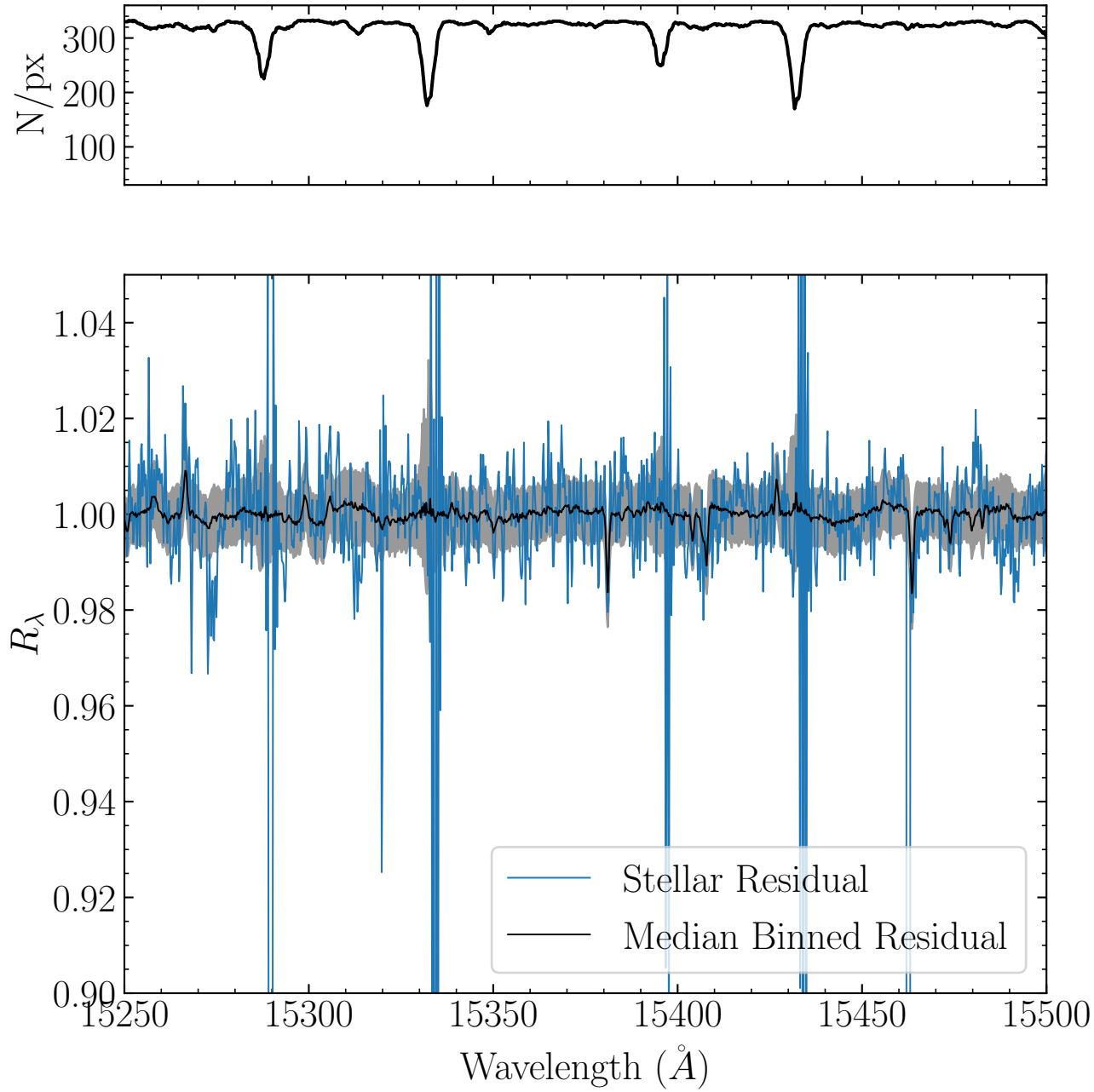
TEFF: 5724.0
LOGG: 4.21
M_H: -0.32

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 481



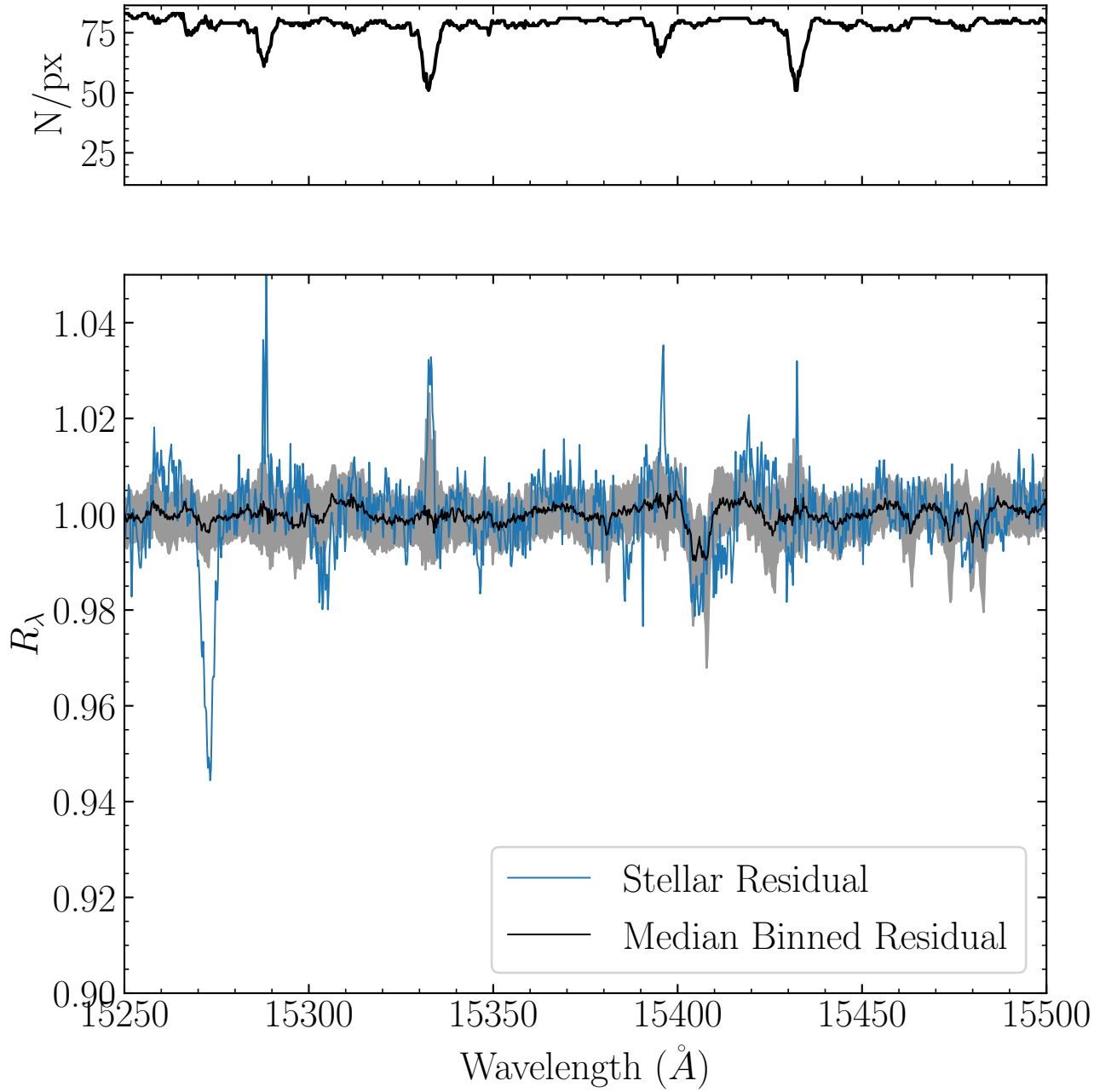
TEFF: 5728.0
LOGG: 4.27
M_H: -0.01

RES TEFF: 5600, 5750
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1915



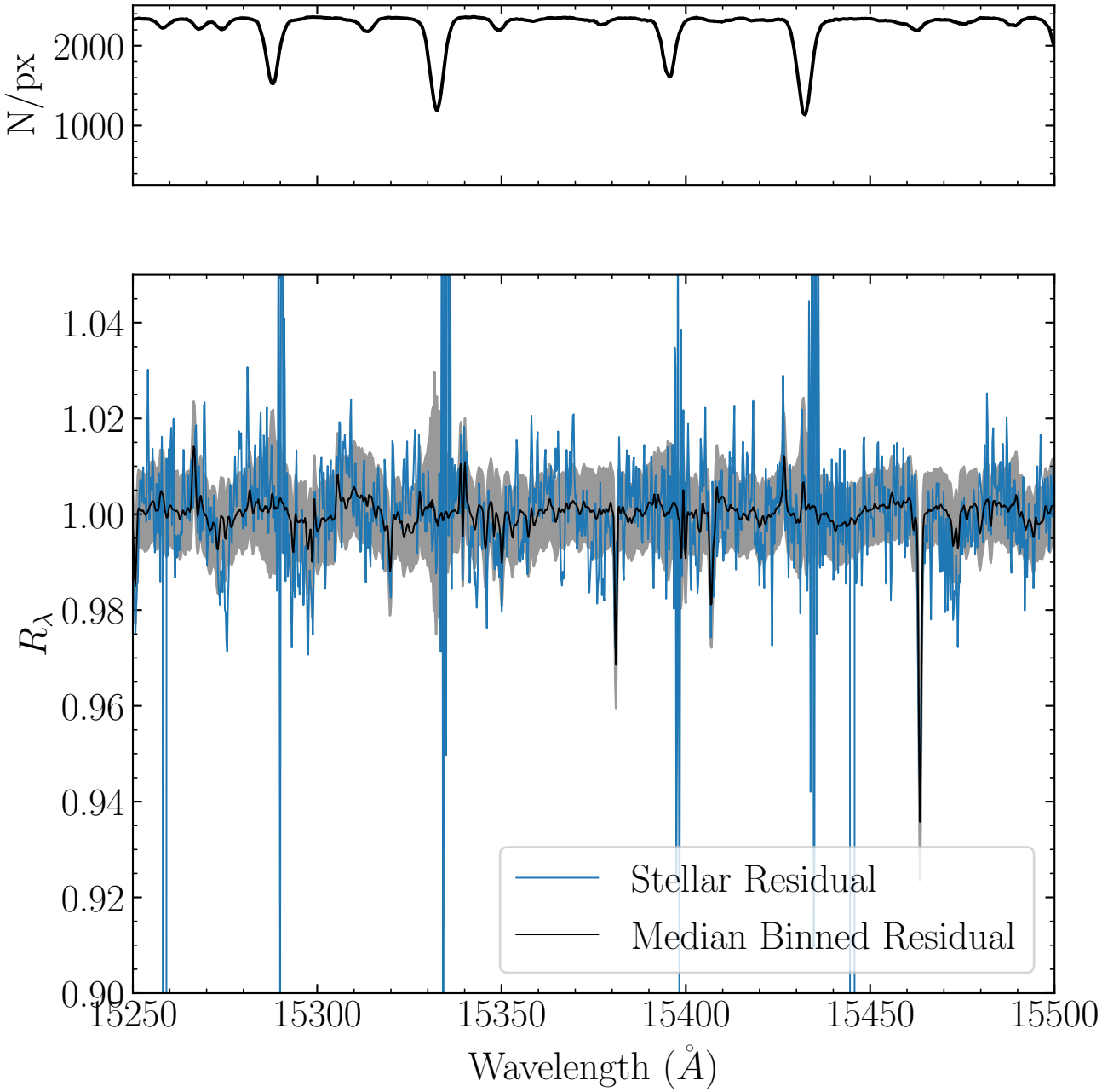
TEFF: 6202.0
LOGG: 4.19
M_H: -0.36

RES TEFF: 6200, 6350
RES LOGG: 4.0, 4.2
RES M_H: -0.5, -0.3
NSTARS: 345



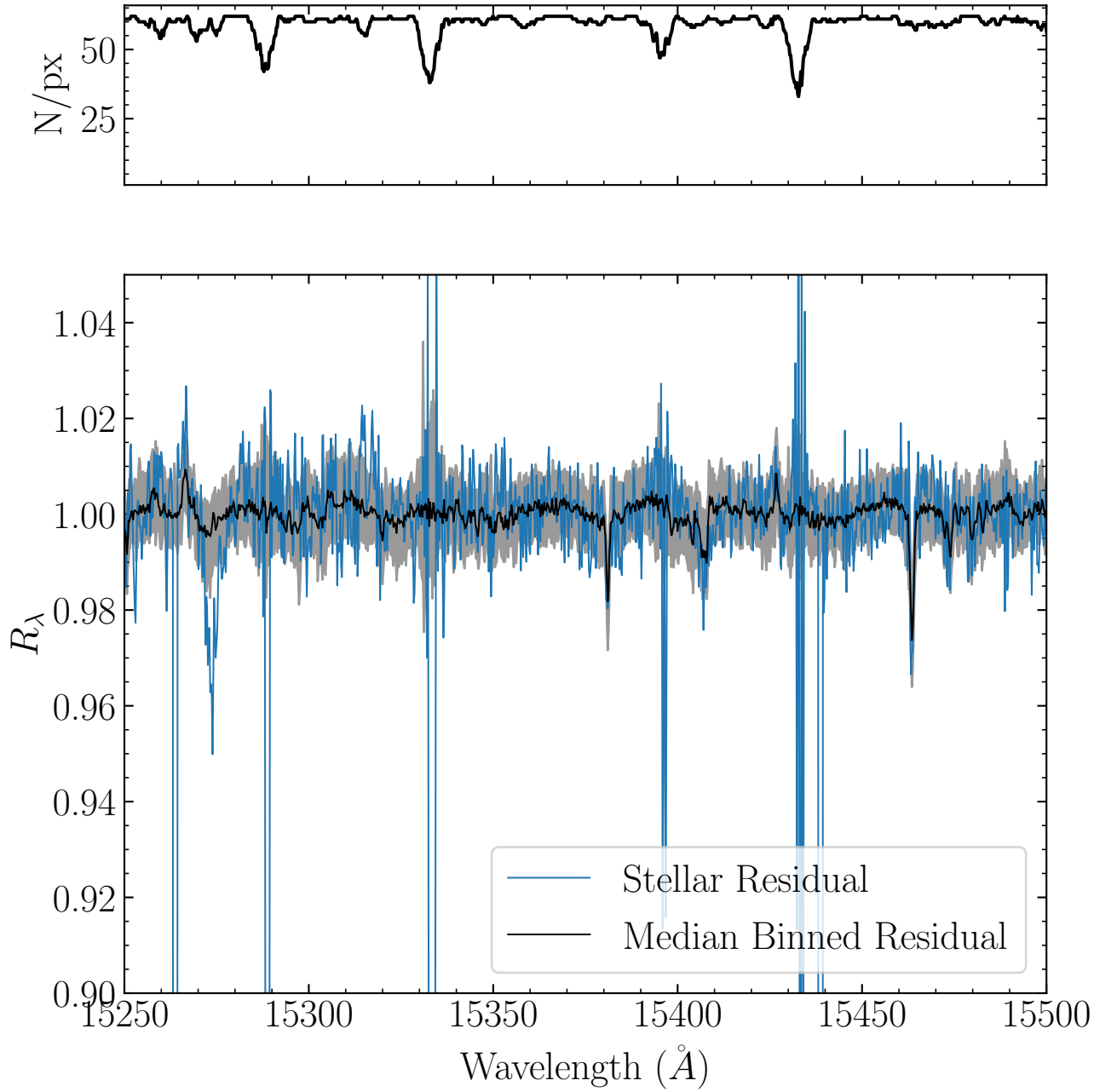
TEFF: 6544.0
LOGG: 3.55
M_H: -0.12

RES TEFF: 6500, 6650
RES LOGG: 3.4, 3.6
RES M_H: -0.3, -0.1
NSTARS: 83



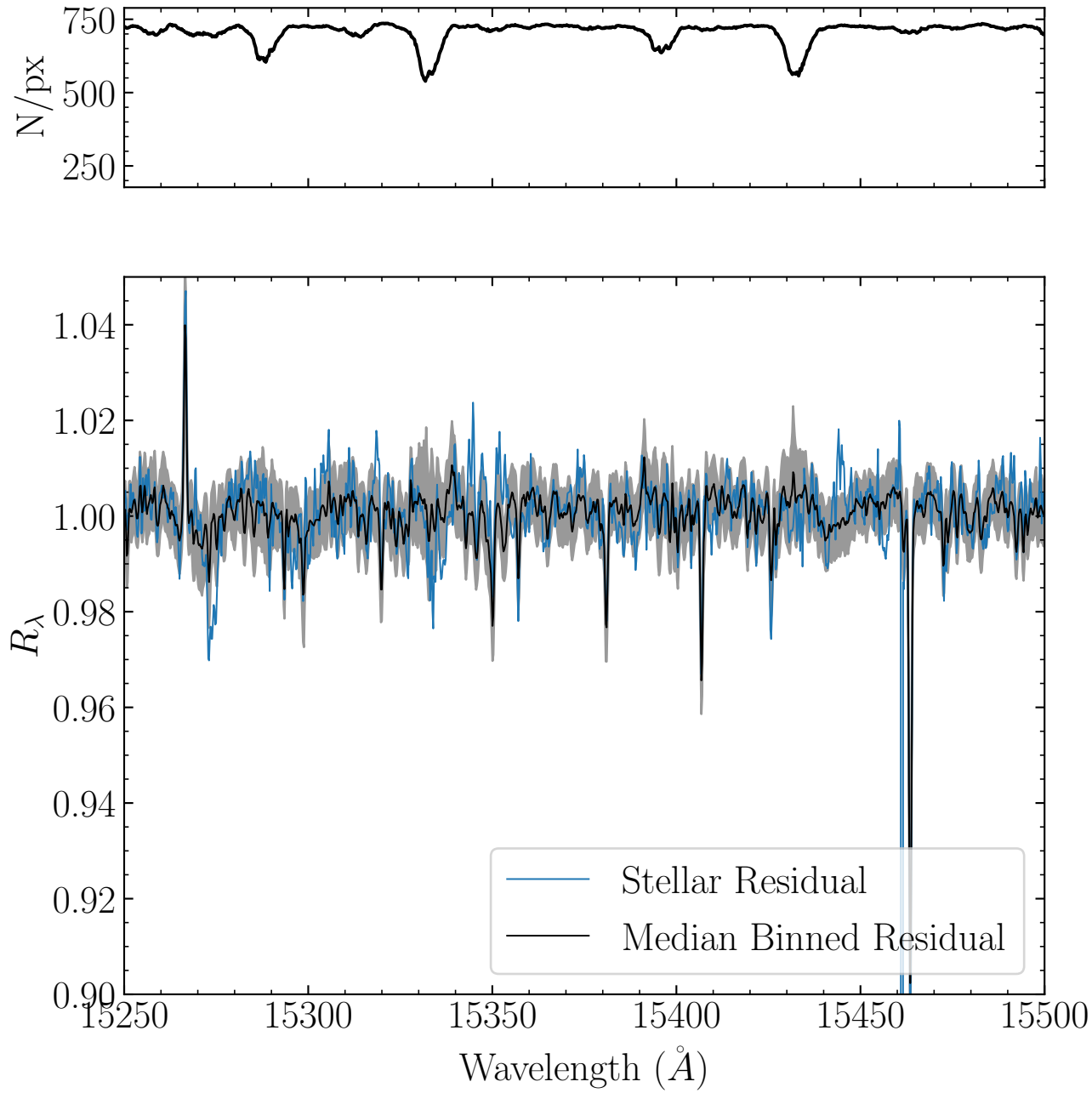
TEFF: 5856.0
LOGG: 4.19
M_H: 0.08

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 2404



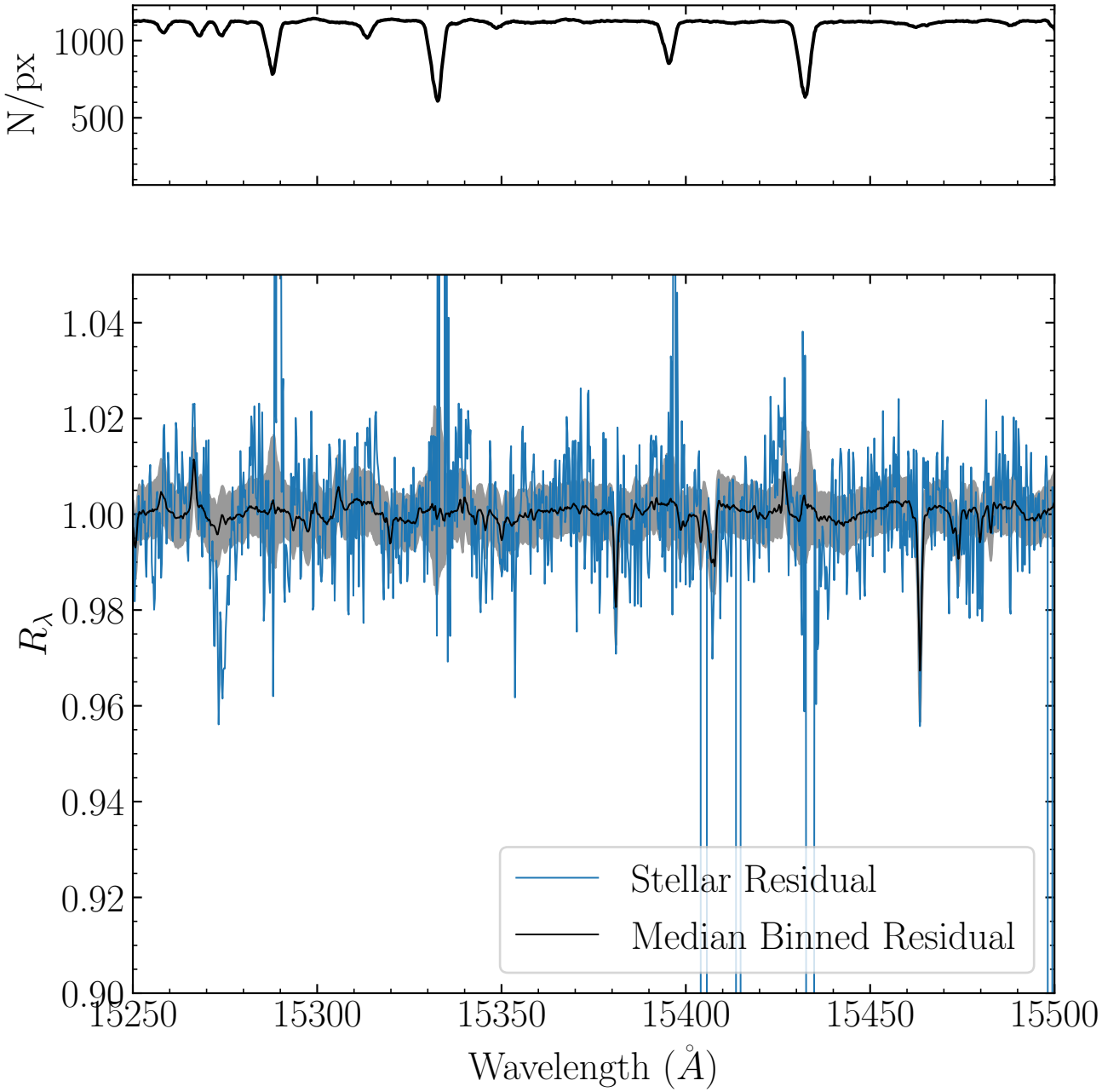
TEFF: 6383.0
LOGG: 4.47
M_H: 0.03

RES TEFF: 6350, 6500
RES LOGG: 4.4, 4.6
RES M_H: -0.1, 0.1
NSTARS: 63



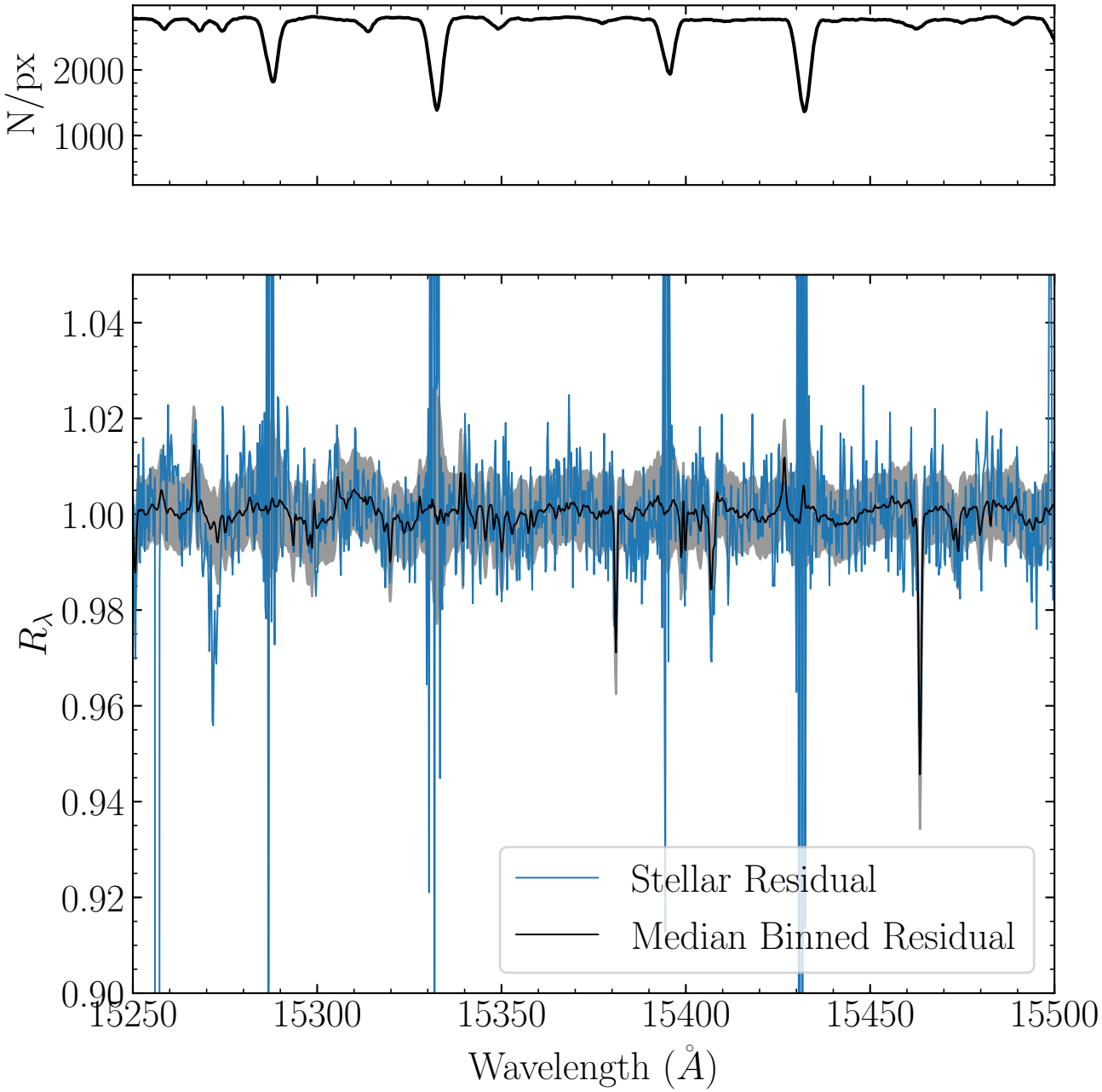
TEFF: 4759.0
LOGG: 2.39
M_H: -0.15

RES TEFF: 4750, 4800
RES LOGG: 2.2, 2.4
RES M_H: -0.3, -0.1
NSTARS: 761



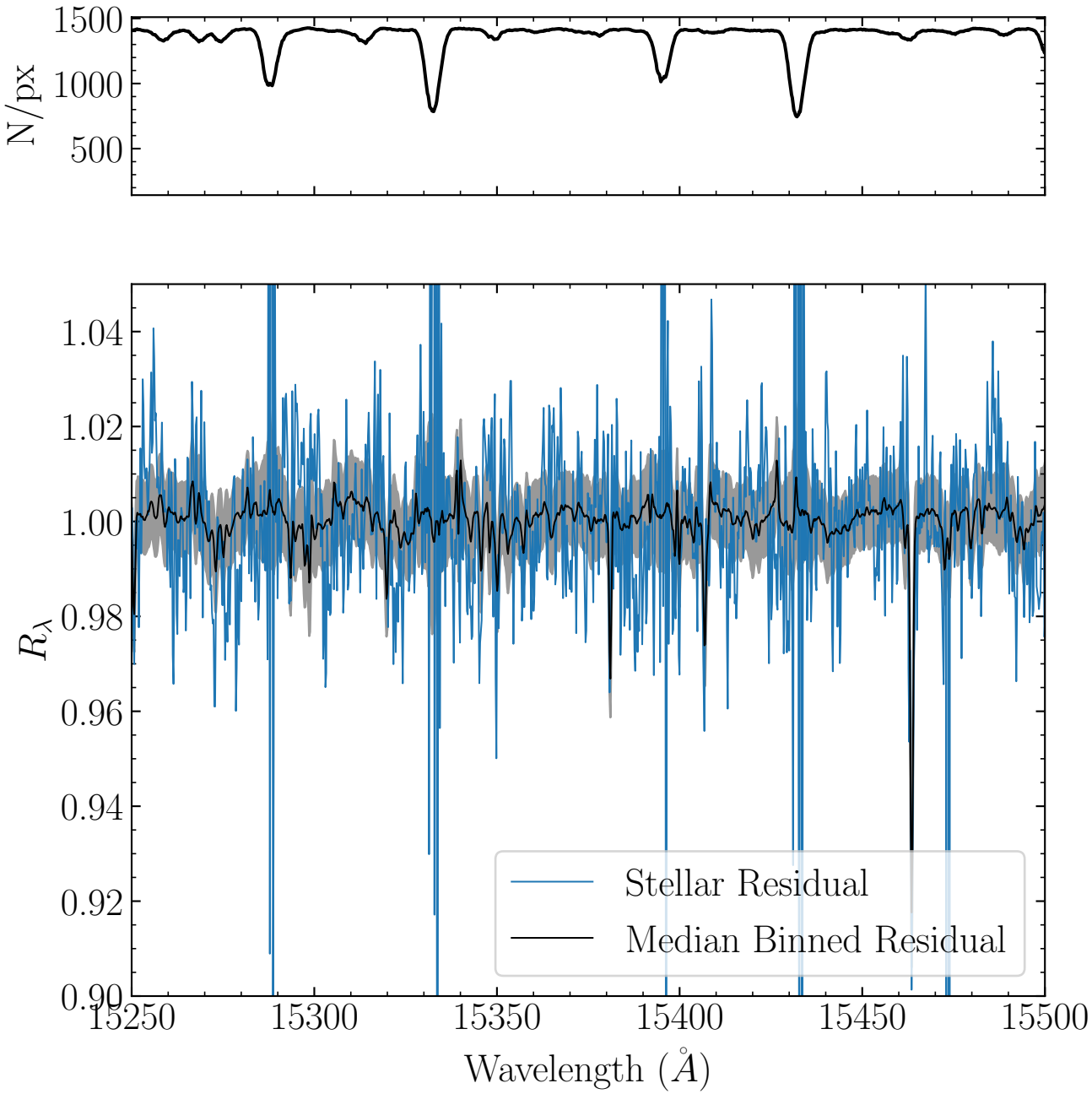
TEFF: 6250.0
LOGG: 4.32
M_H: 0.09

RES TEFF: 6200, 6350
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 1175



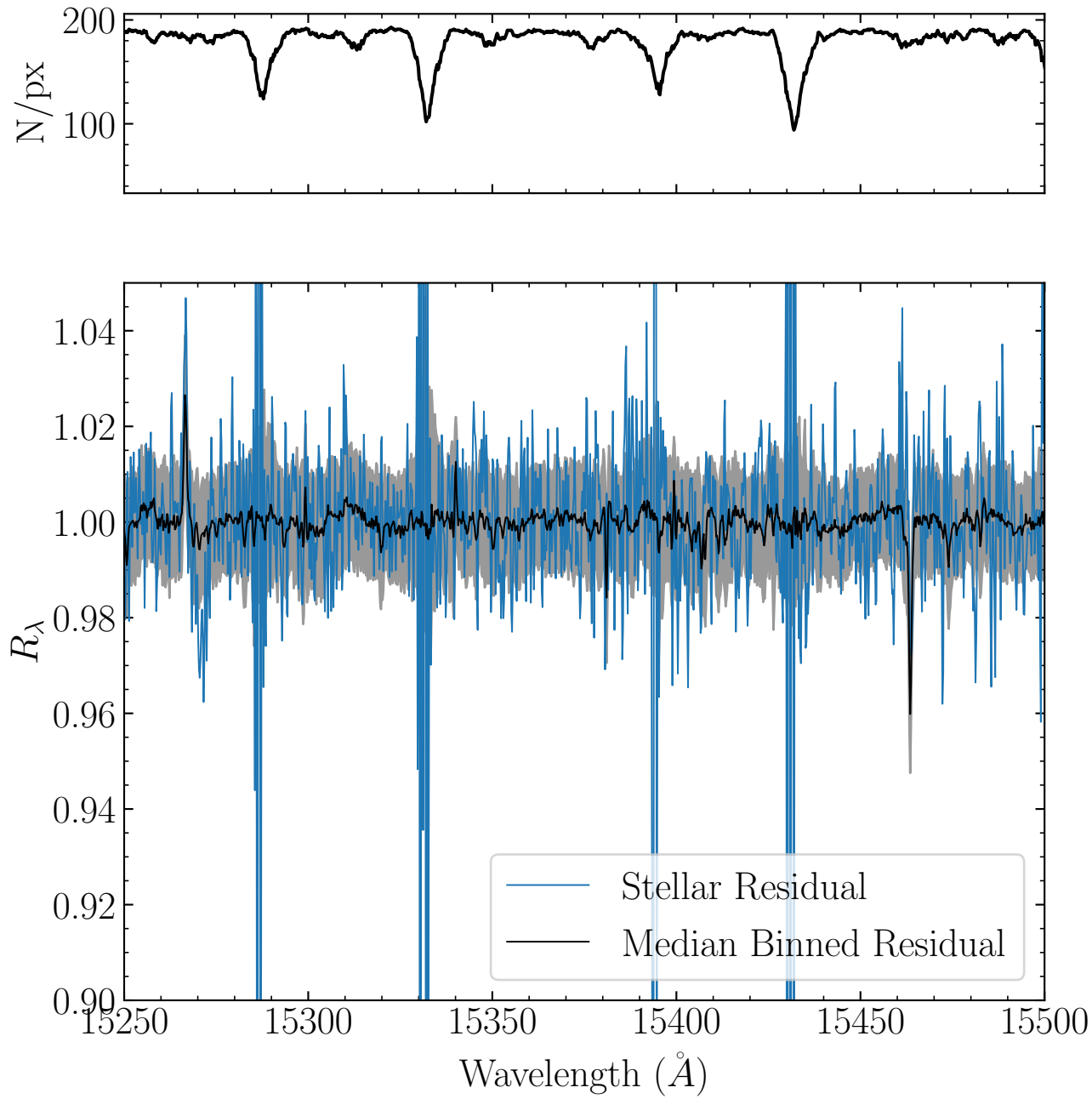
TEFF: 5905.0
LOGG: 4.2
M_H: -0.06

RES TEFF: 5900, 6050
RES LOGG: 4.2, 4.4
RES M_H: -0.1, 0.1
NSTARS: 2859



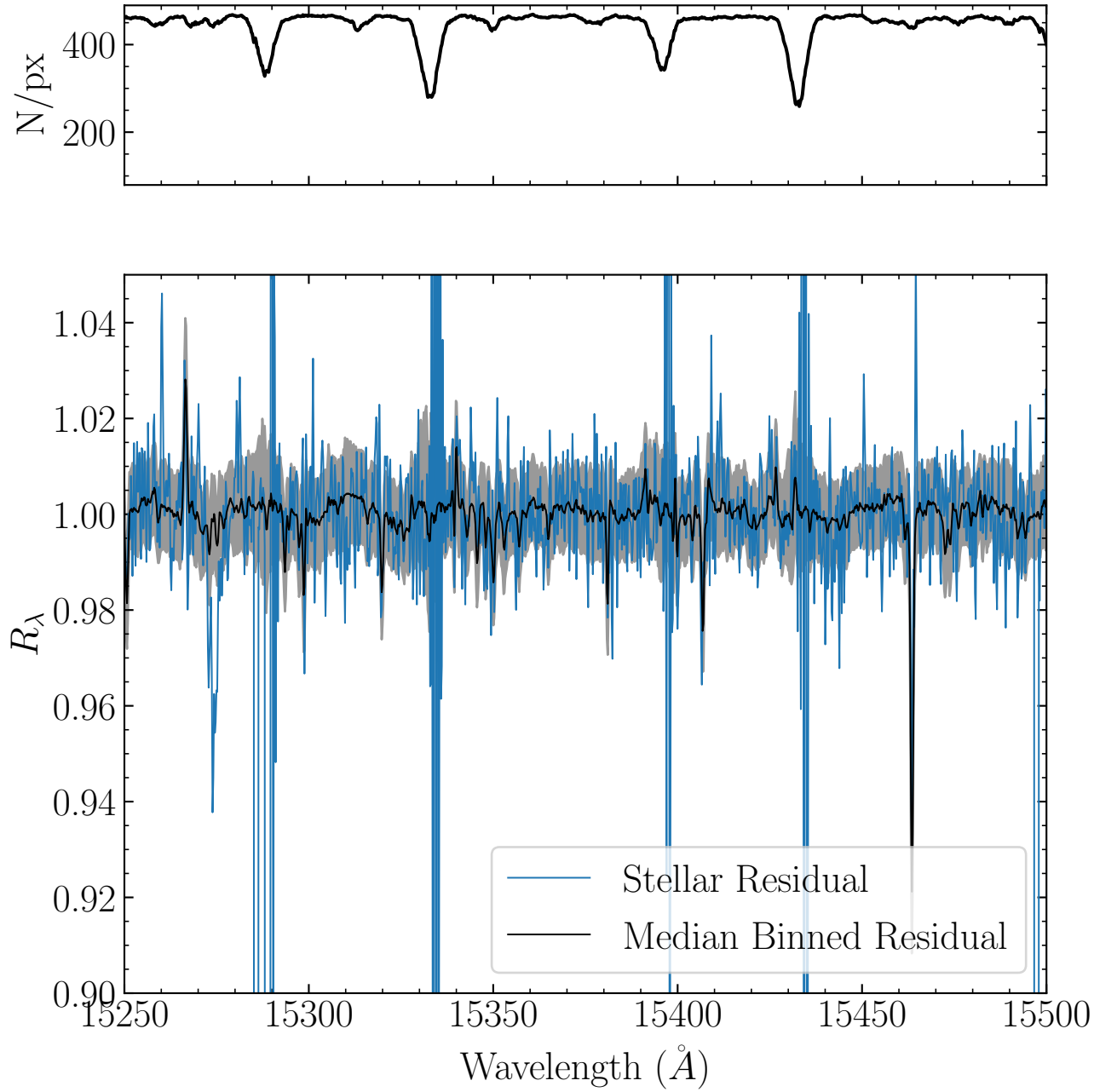
TEFF: 5789.0
LOGG: 4.08
M_H: 0.16

RES TEFF: 5750, 5900
RES LOGG: 4.0, 4.2
RES M_H: 0.1, 0.3
NSTARS: 1448



TEFF: 5581.0
LOGG: 4.4
M_H: -0.46

RES TEFF: 5450, 5600
RES LOGG: 4.2, 4.4
RES M_H: -0.5, -0.3
NSTARS: 198



TEFF: 5591.0
LOGG: 4.09
M_H: -0.08

RES TEFF: 5450, 5600
RES LOGG: 4.0, 4.2
RES M_H: -0.1, 0.1
NSTARS: 471