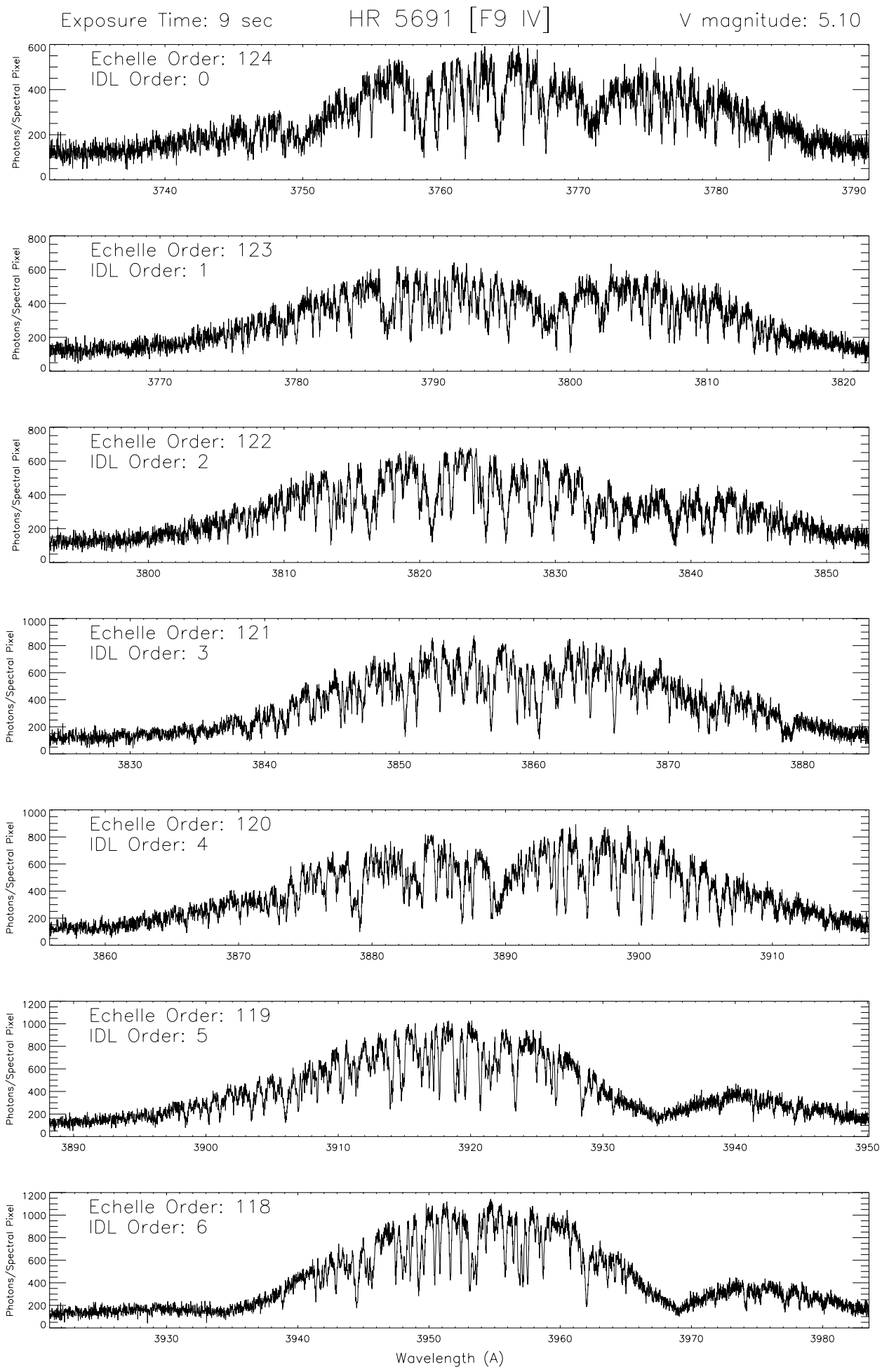
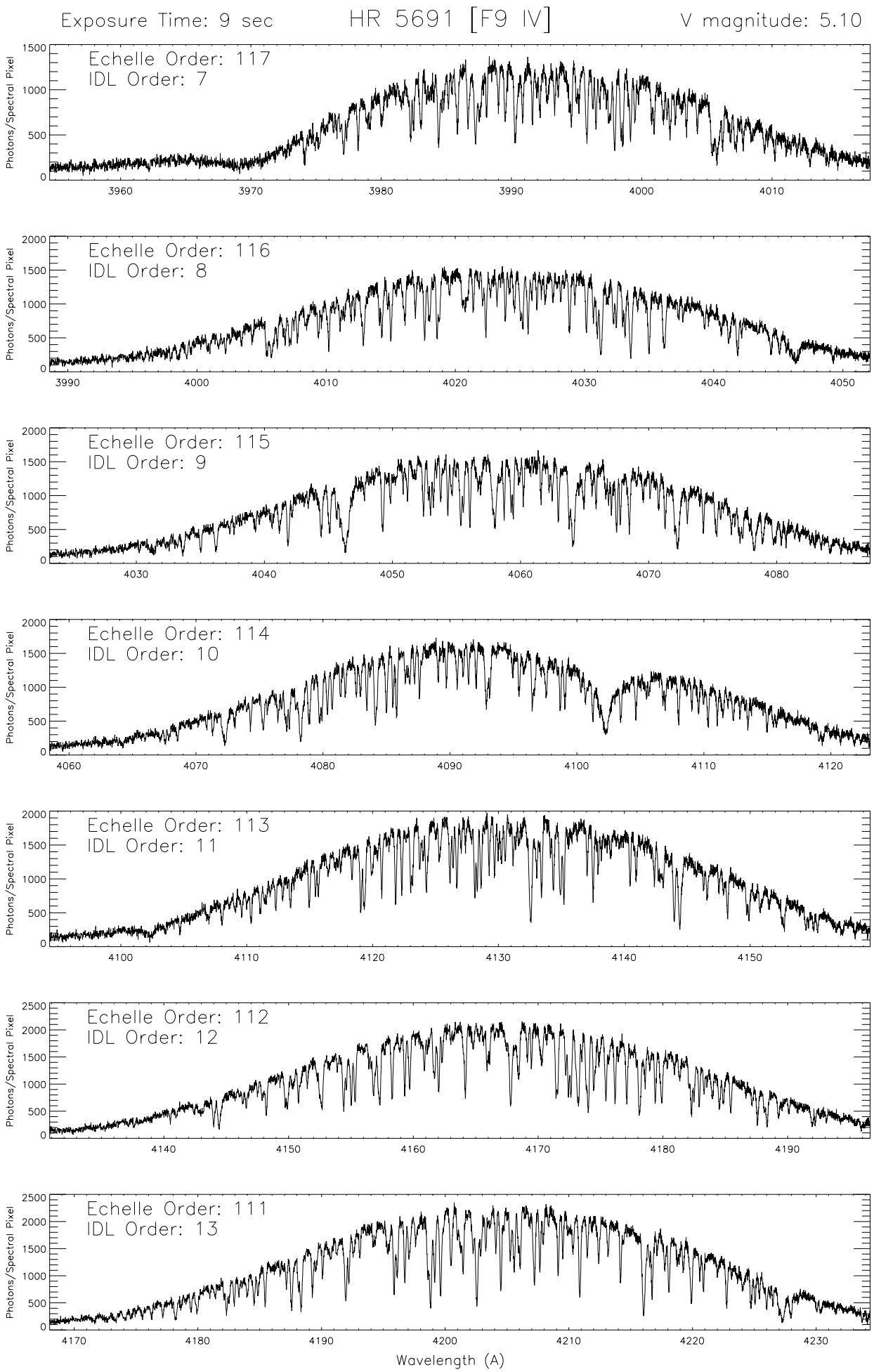
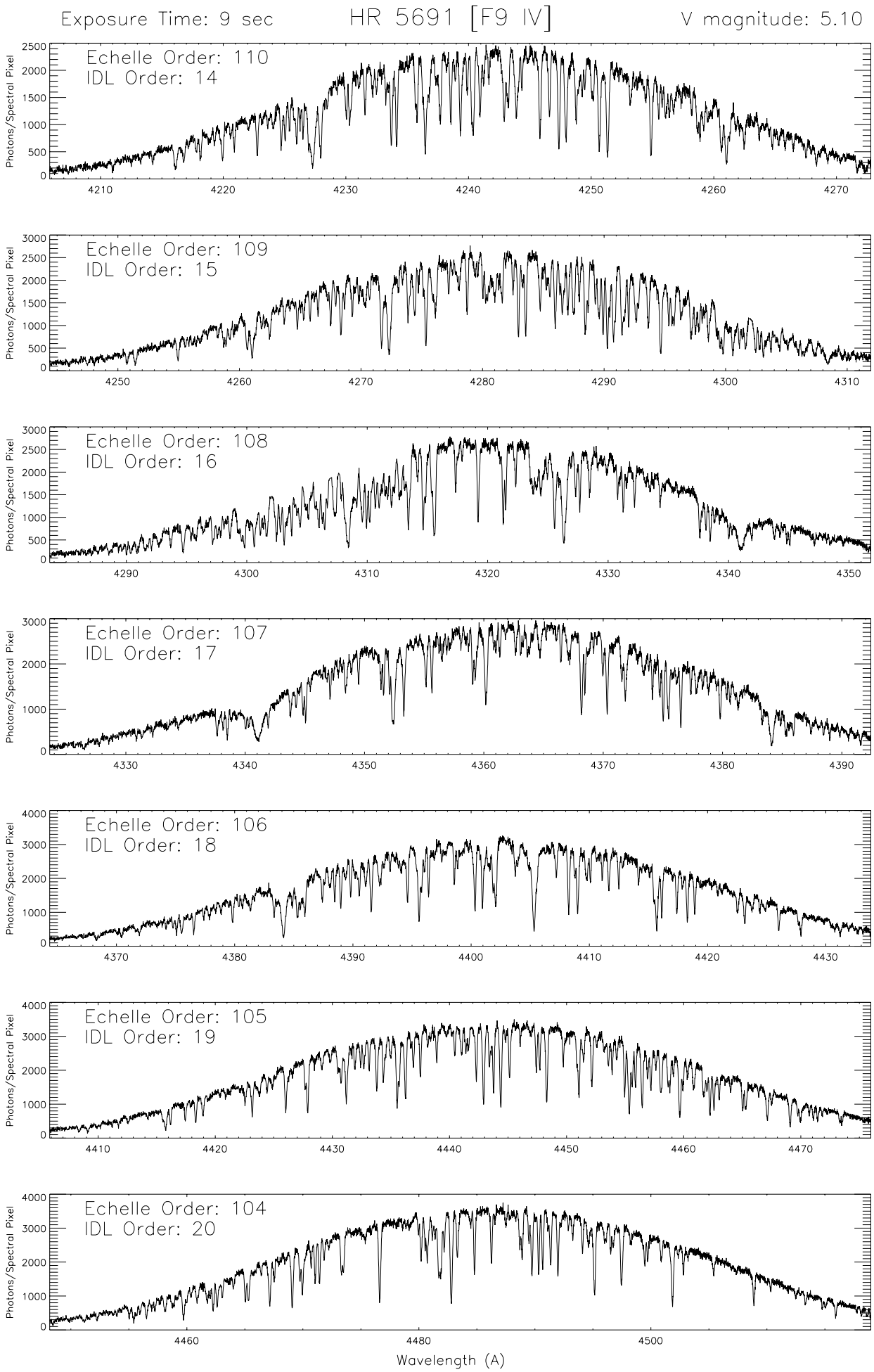
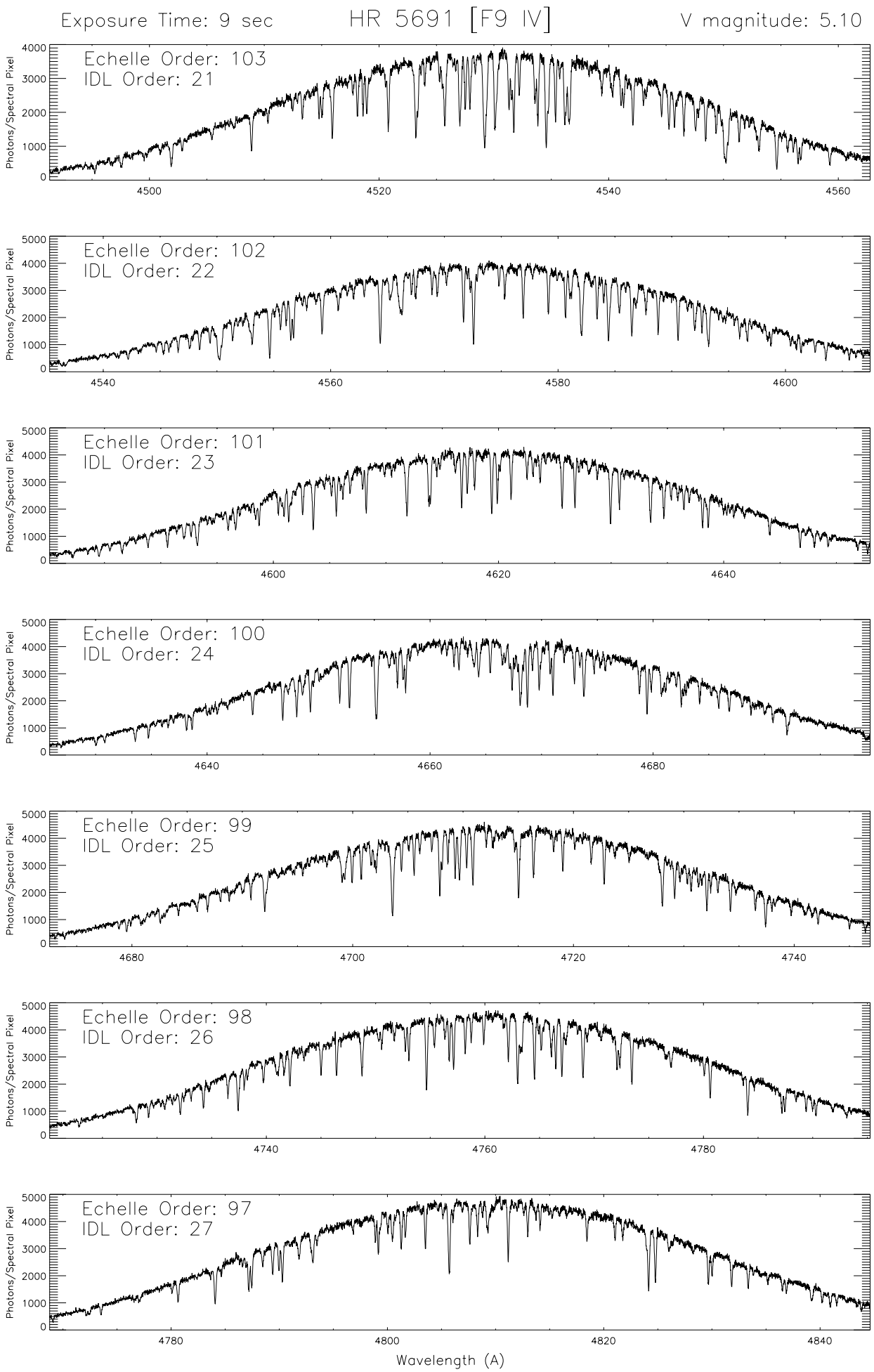
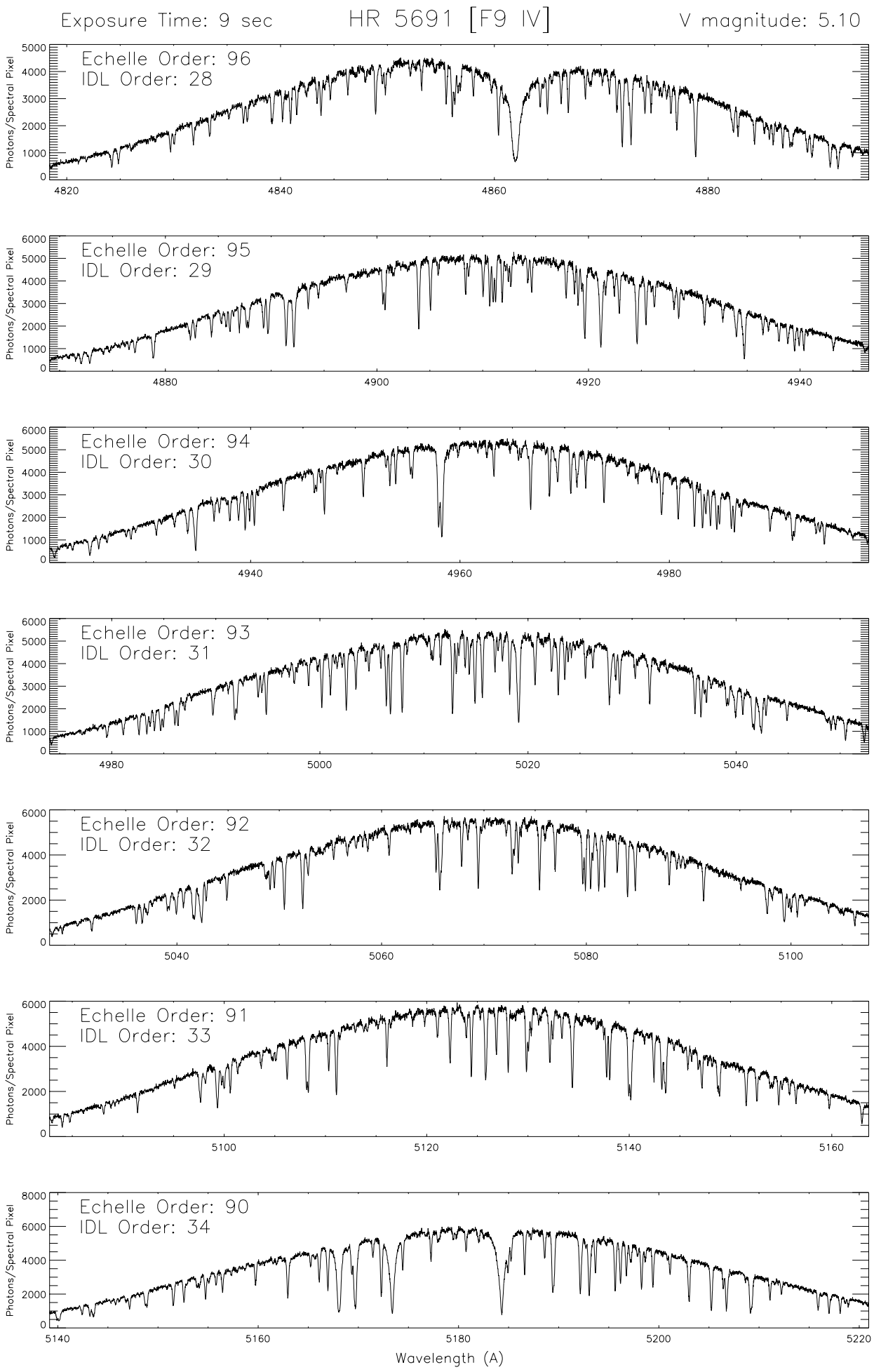
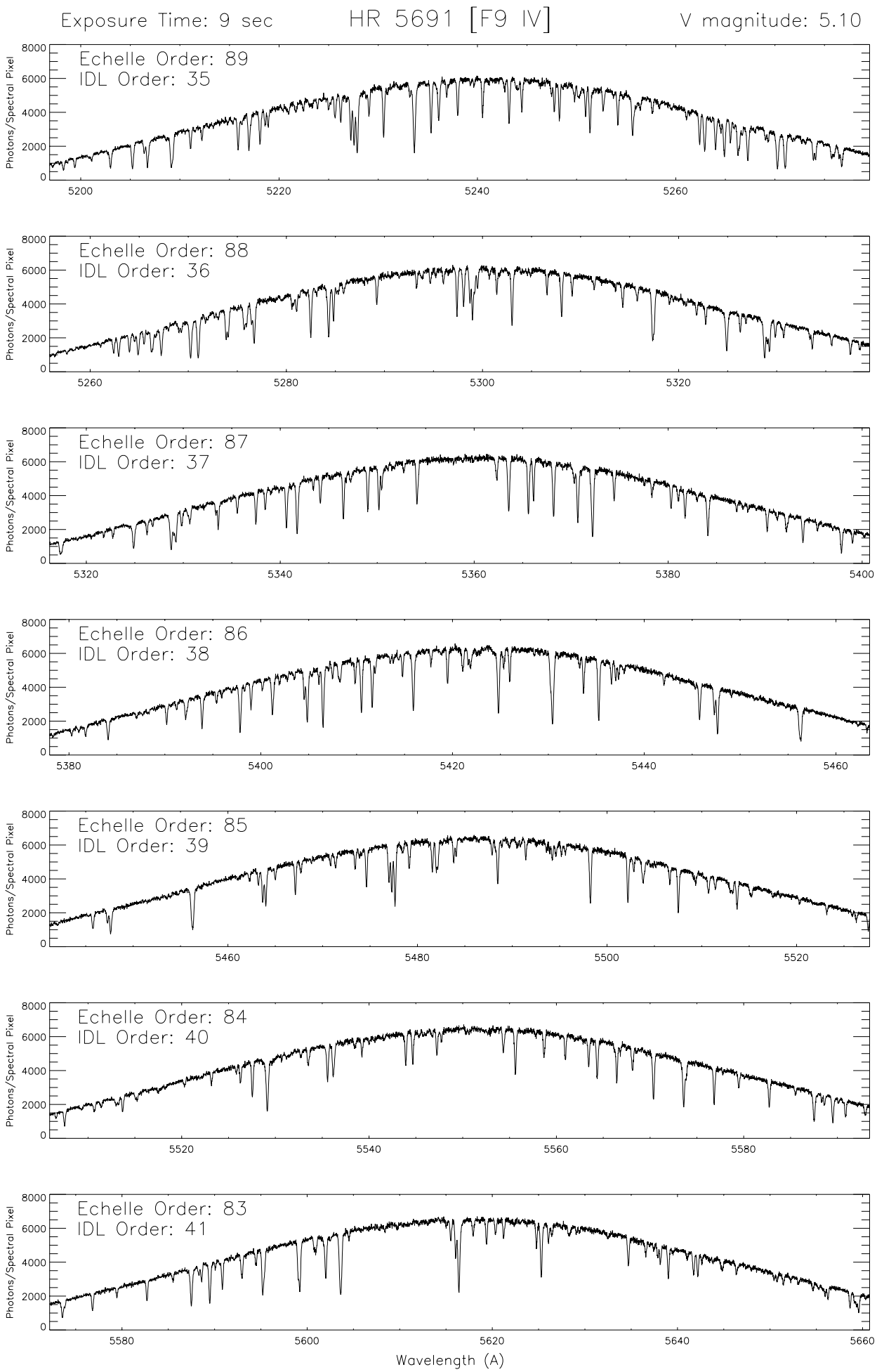

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

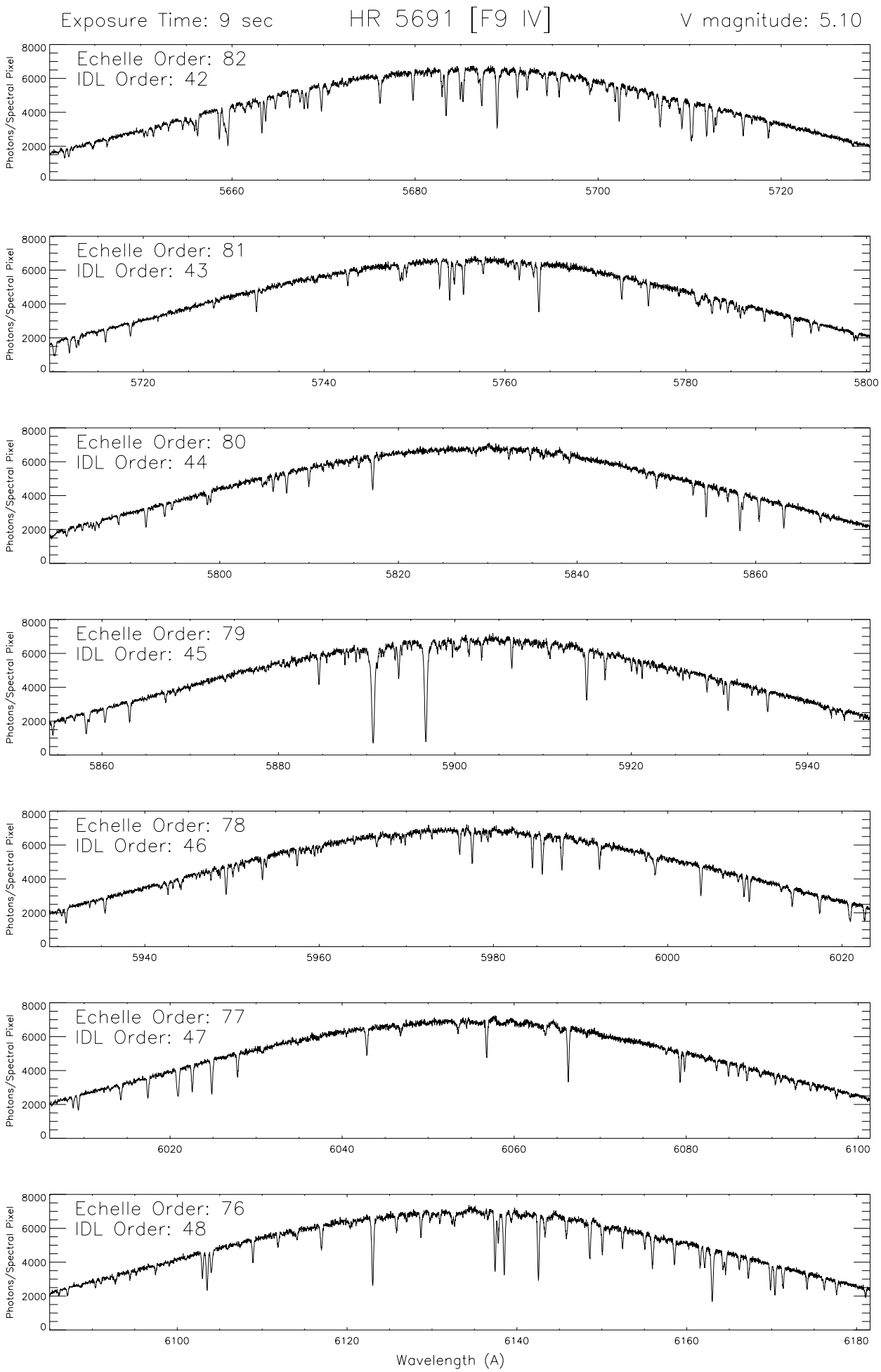

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

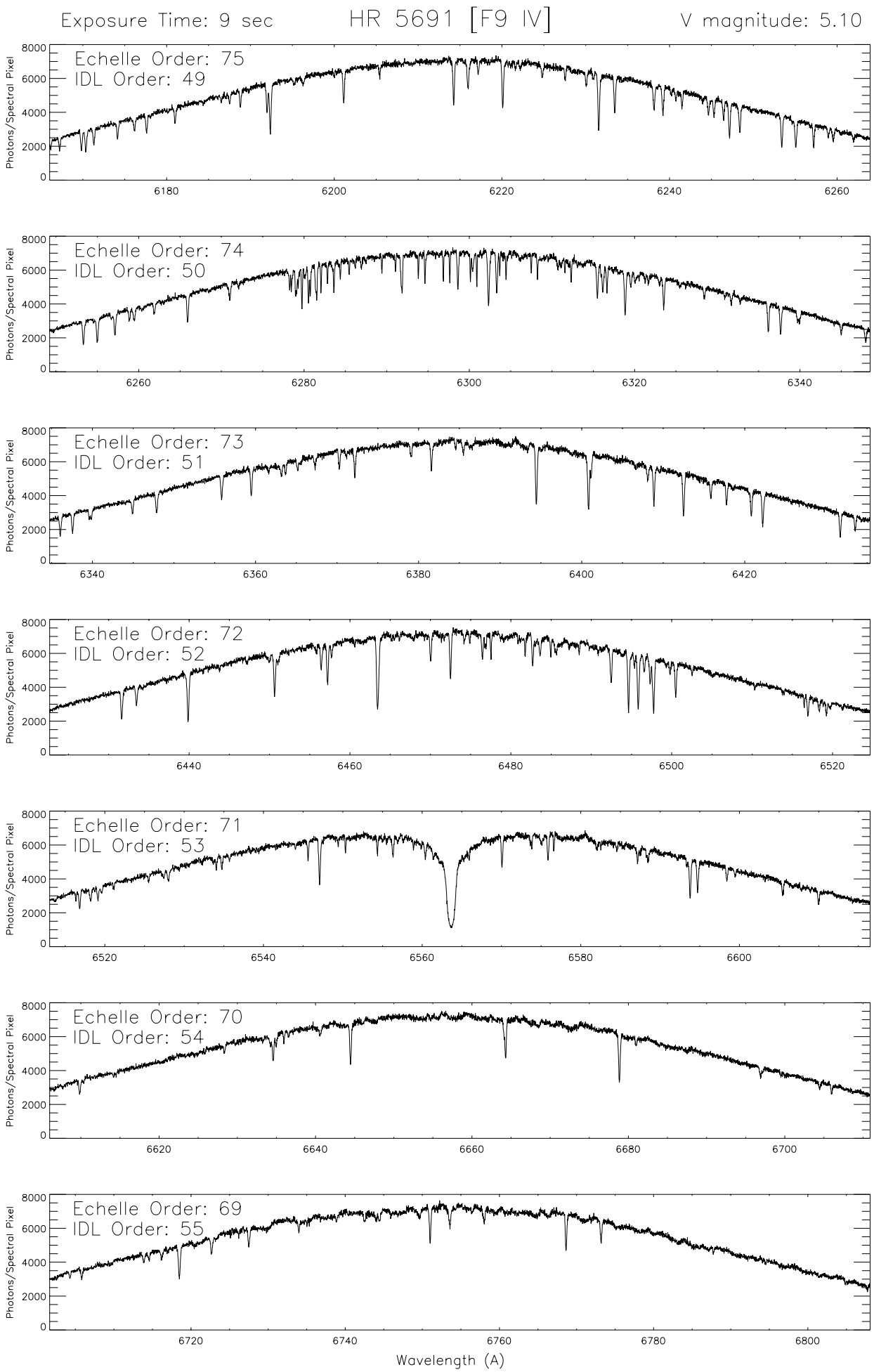

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

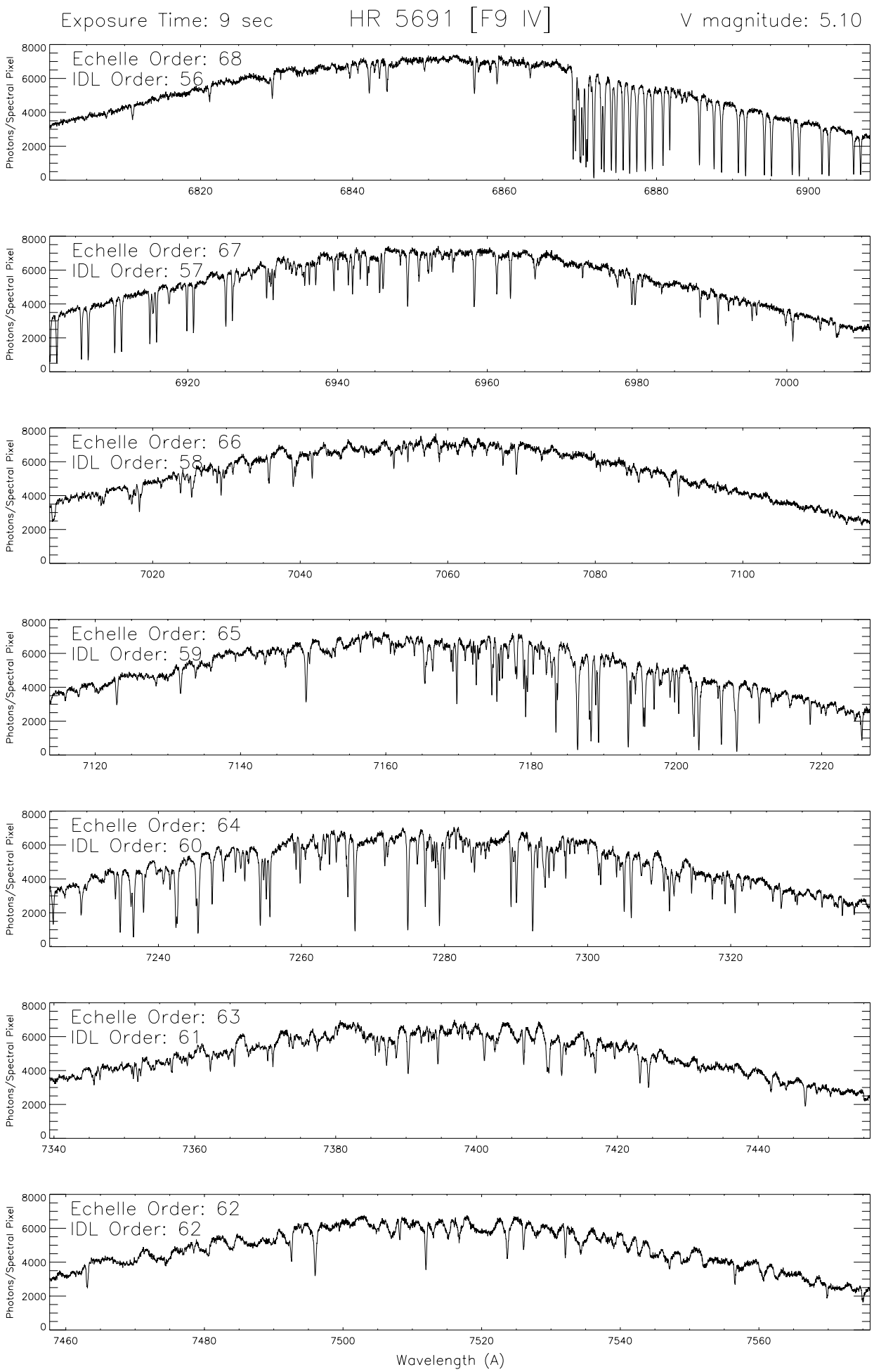

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

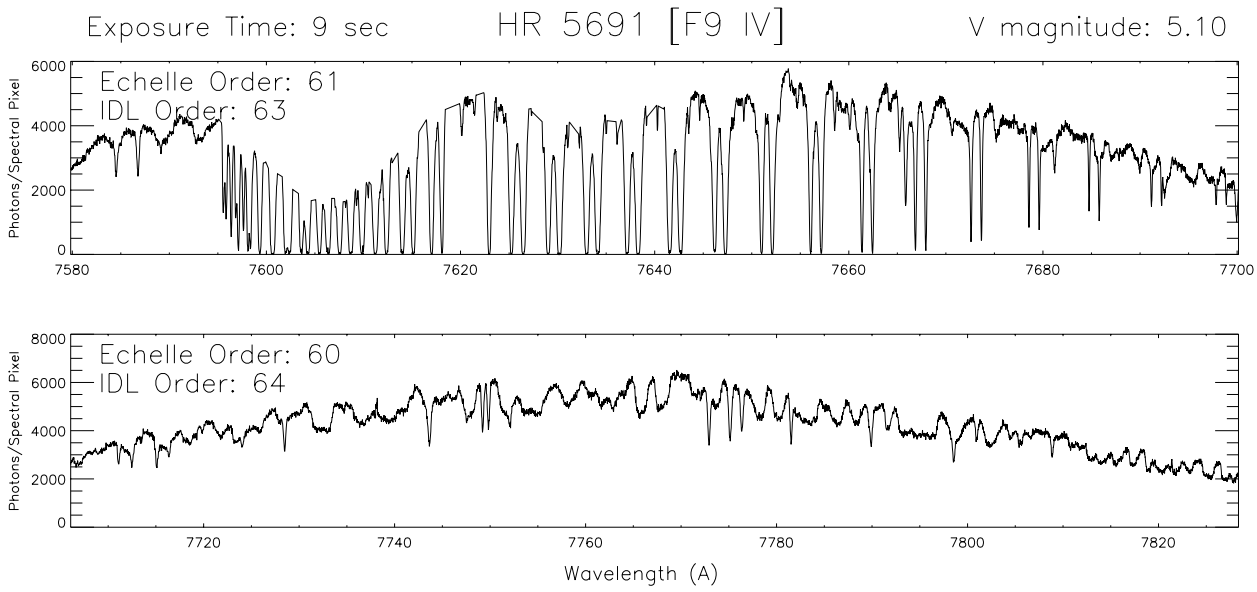

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

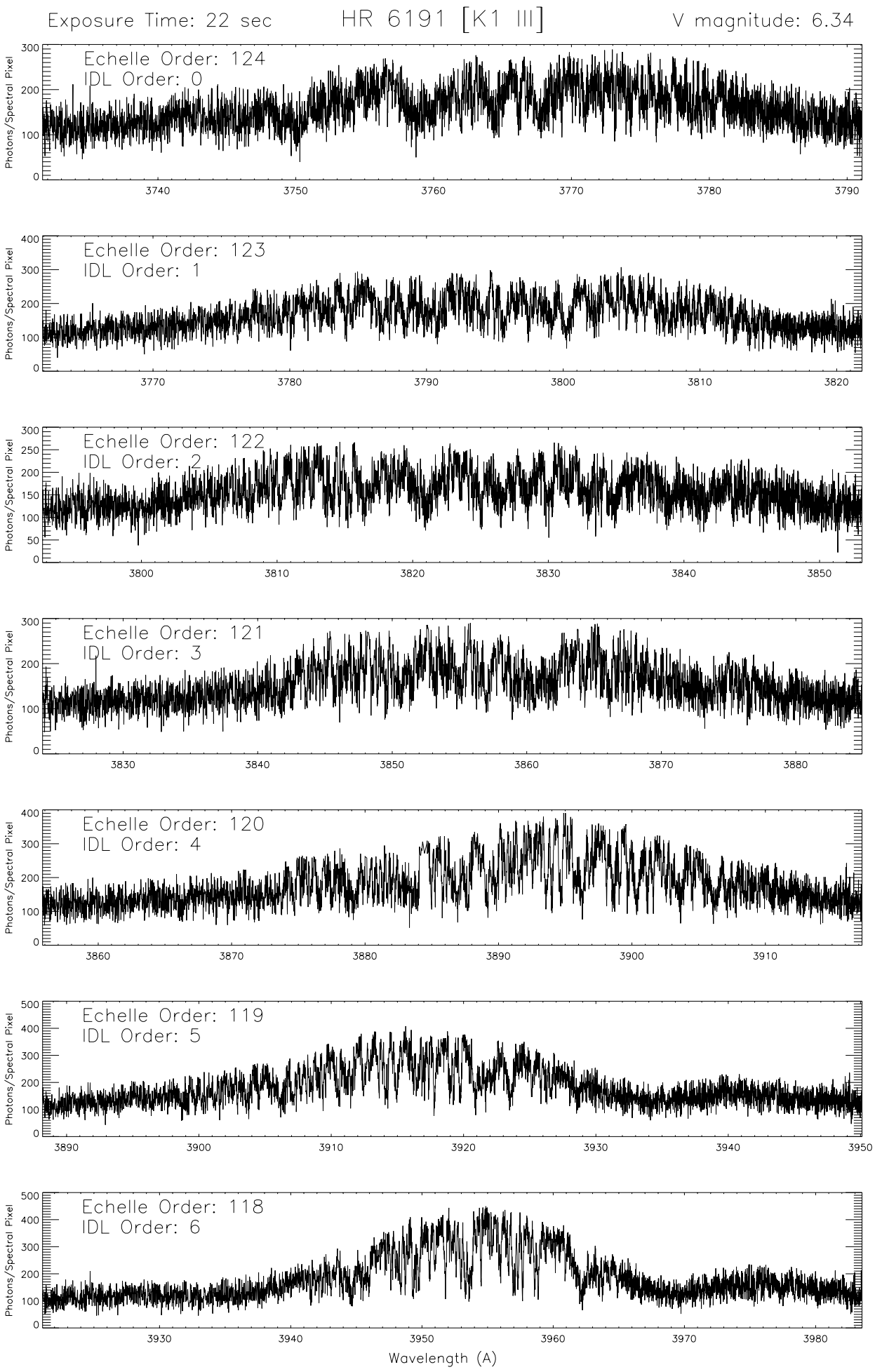

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

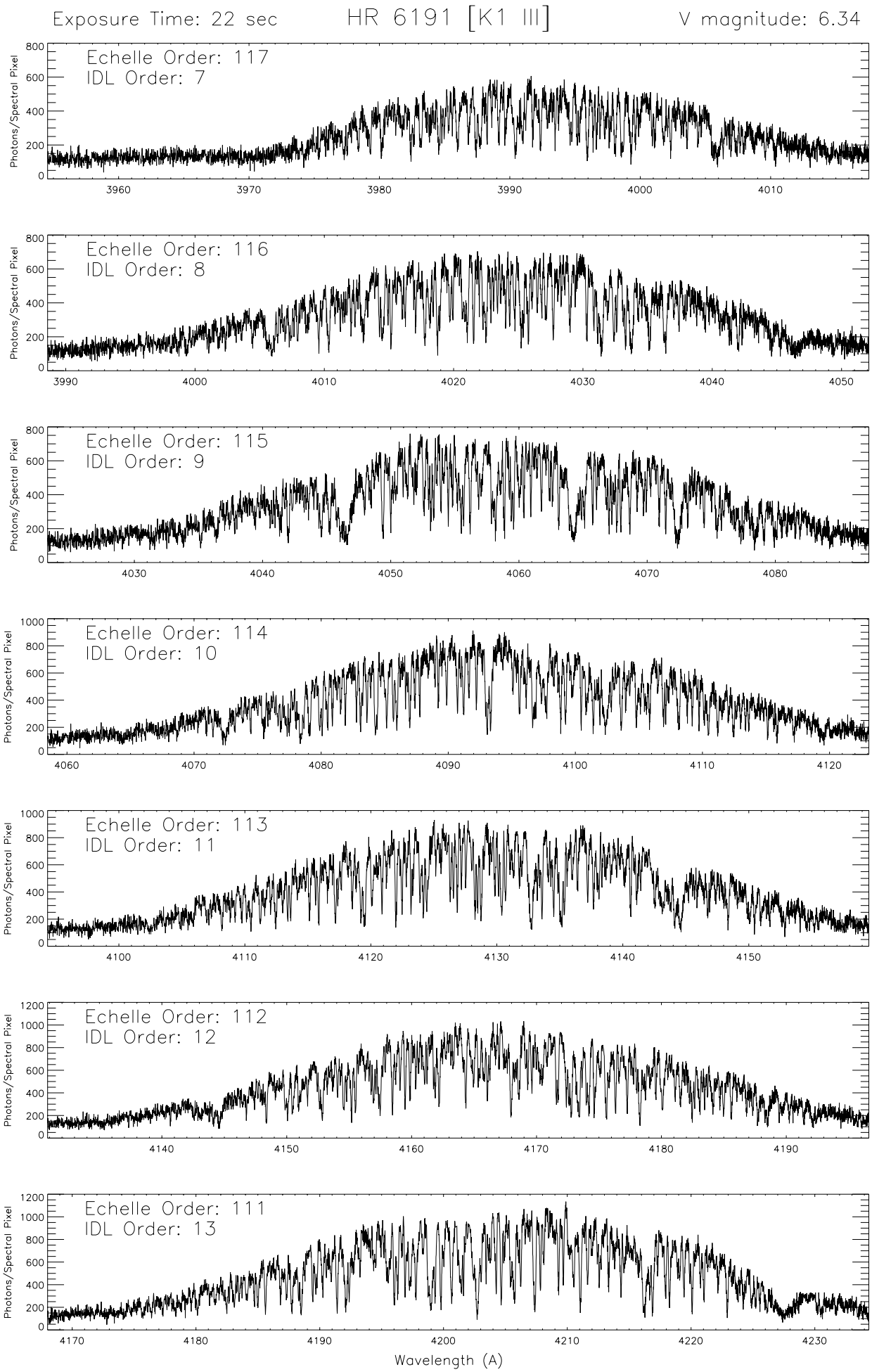

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

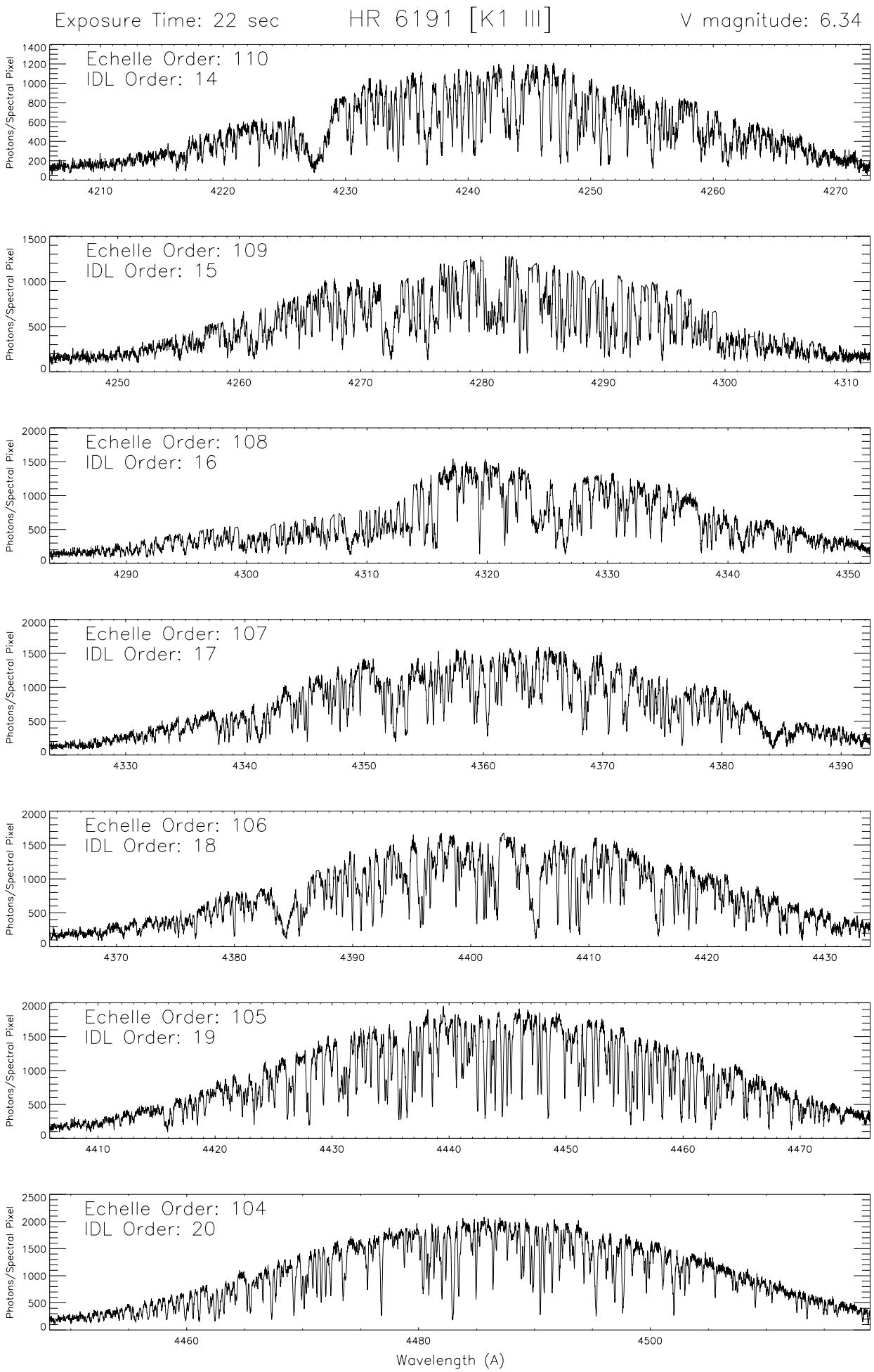

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)

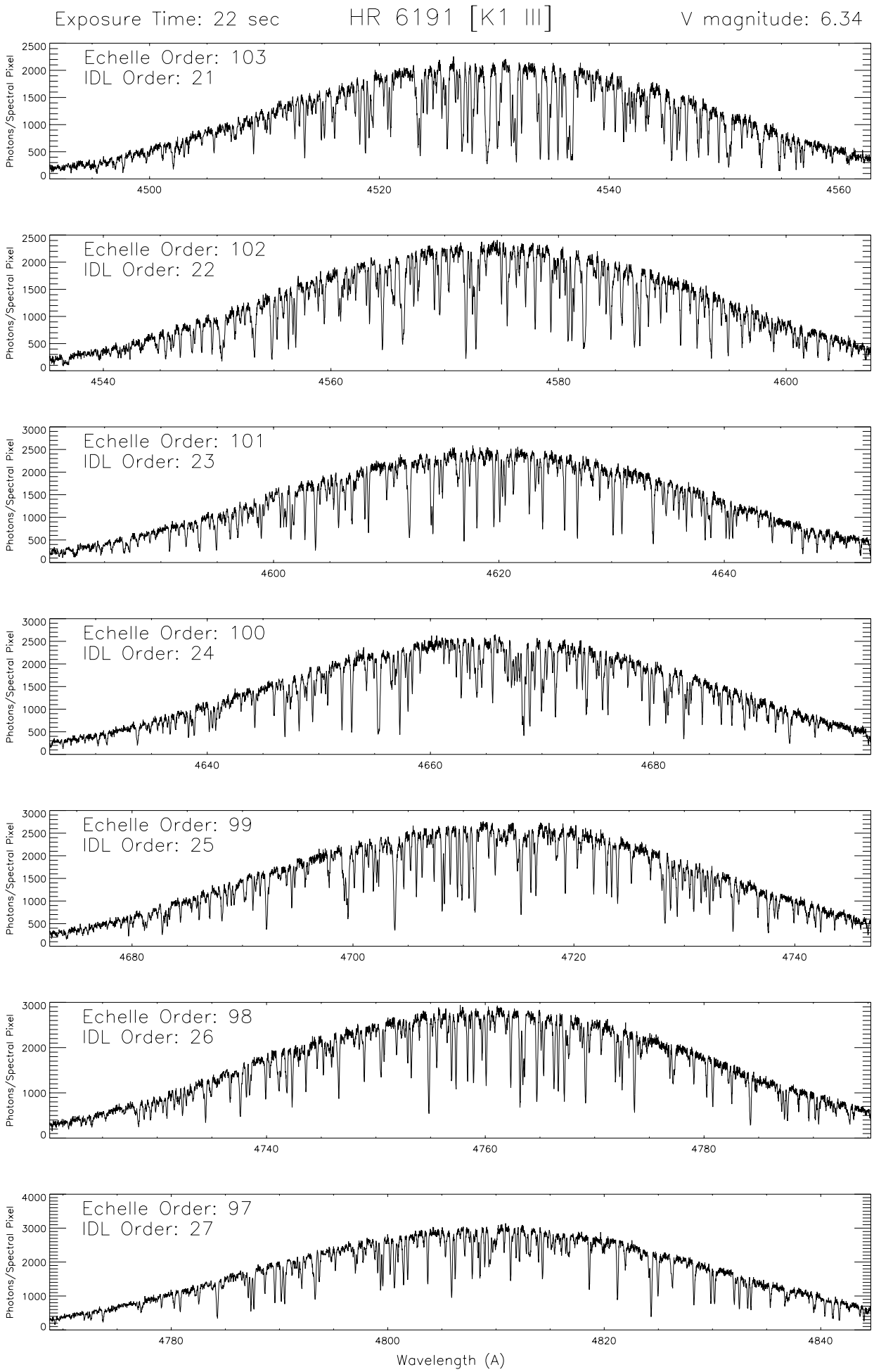

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

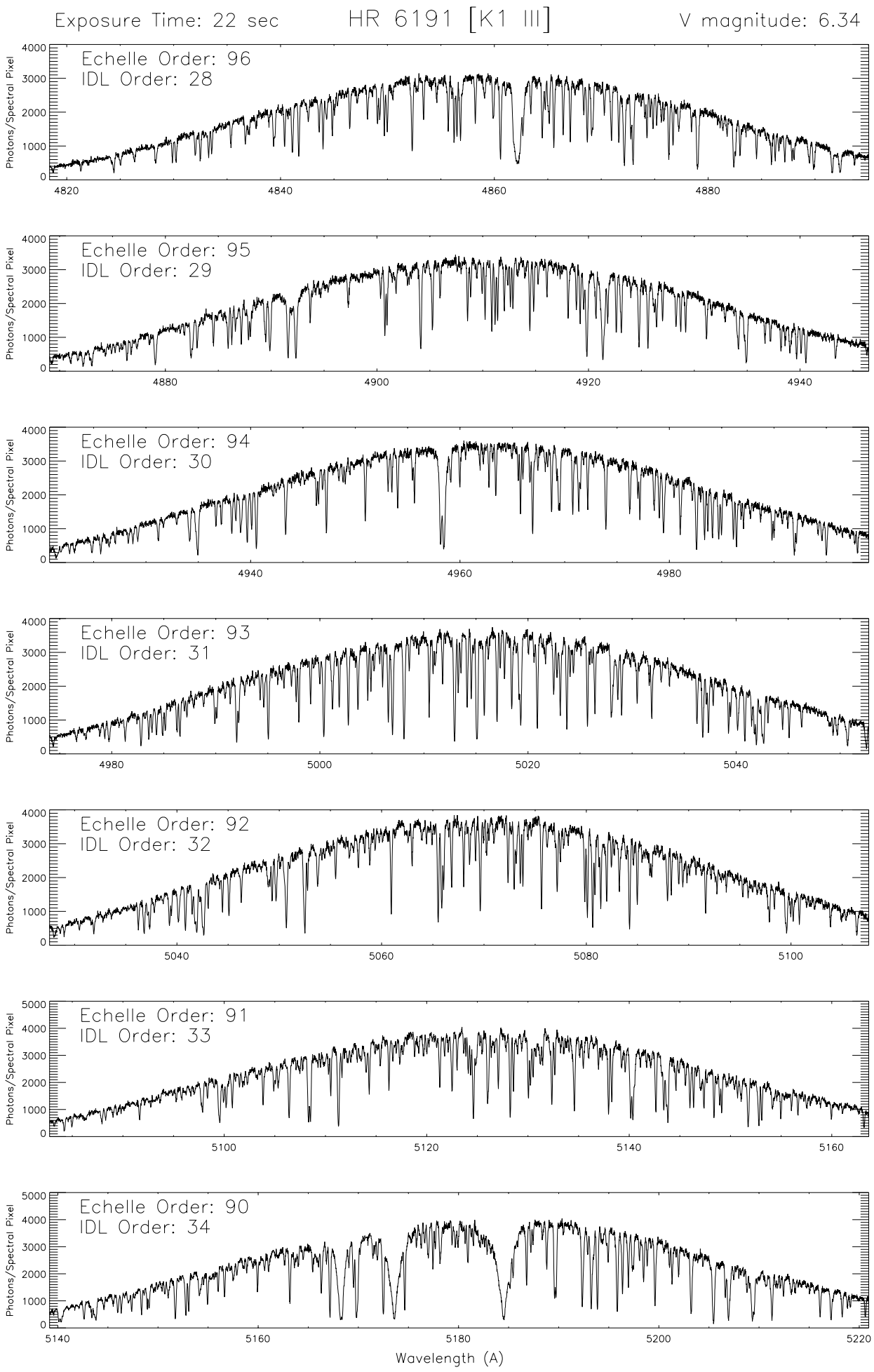

Exposure Time: 9 sec
HR 5691 [F9 IV]
V magnitude: 5.10
Echelle Order: 61
IDL Order: 63
Photons/Spectral Pixel
6000
4000
2000
0
7580
7600
7620
7640
7660
7680
7700
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
8000
6000
4000
2000
0
7720
7740
7760
7780
7800
7820
Wavelength (A)

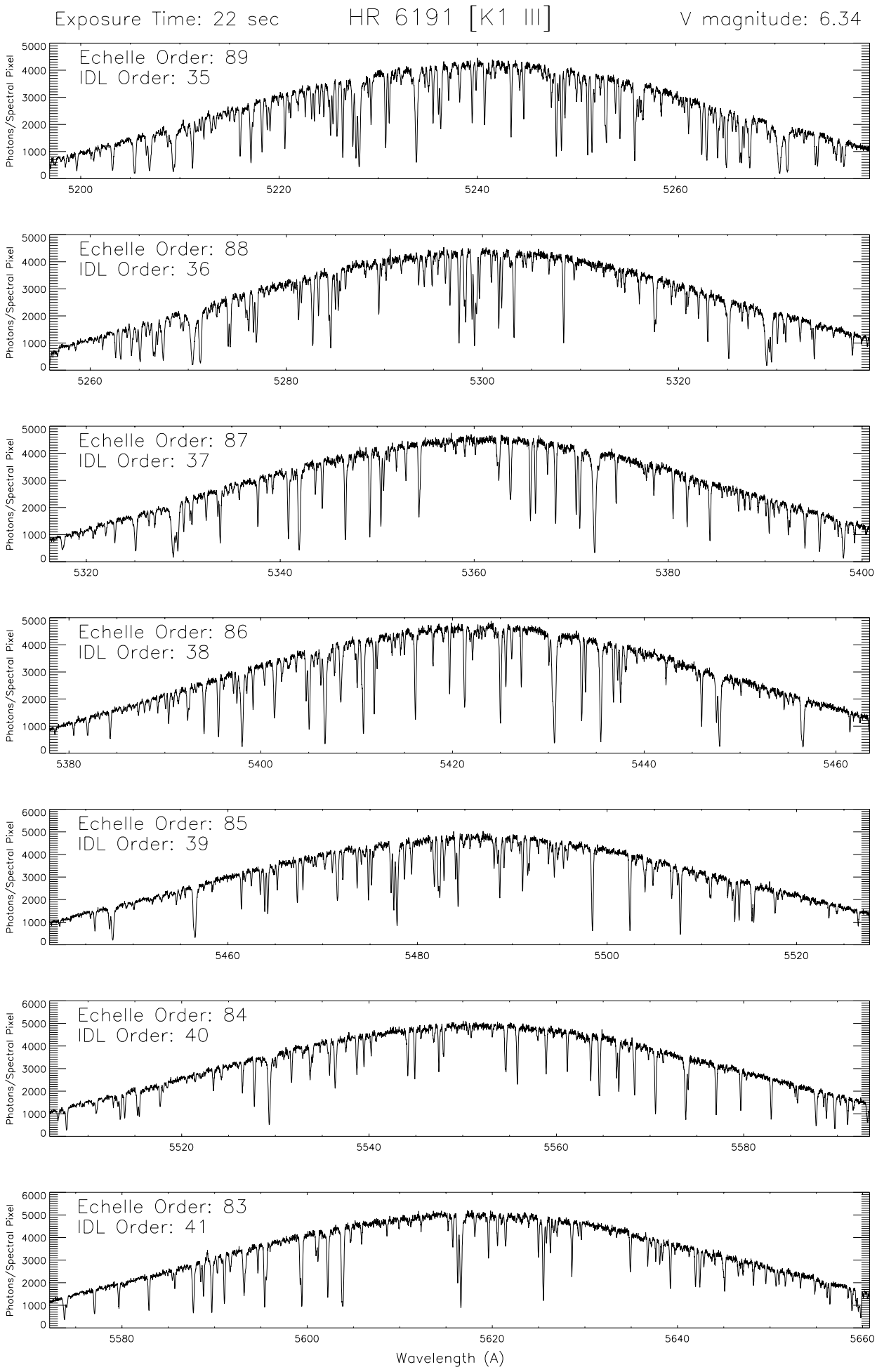

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

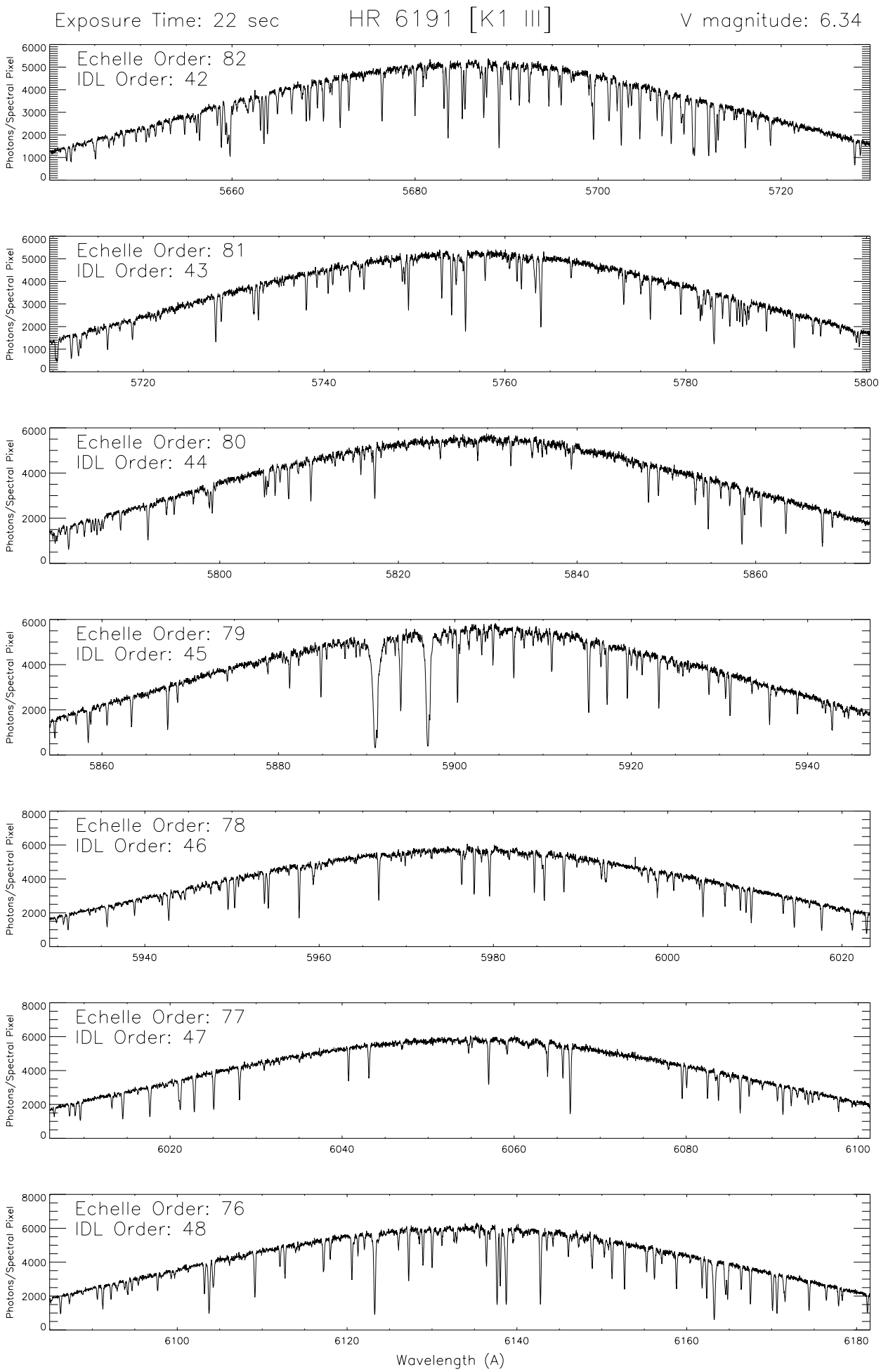

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

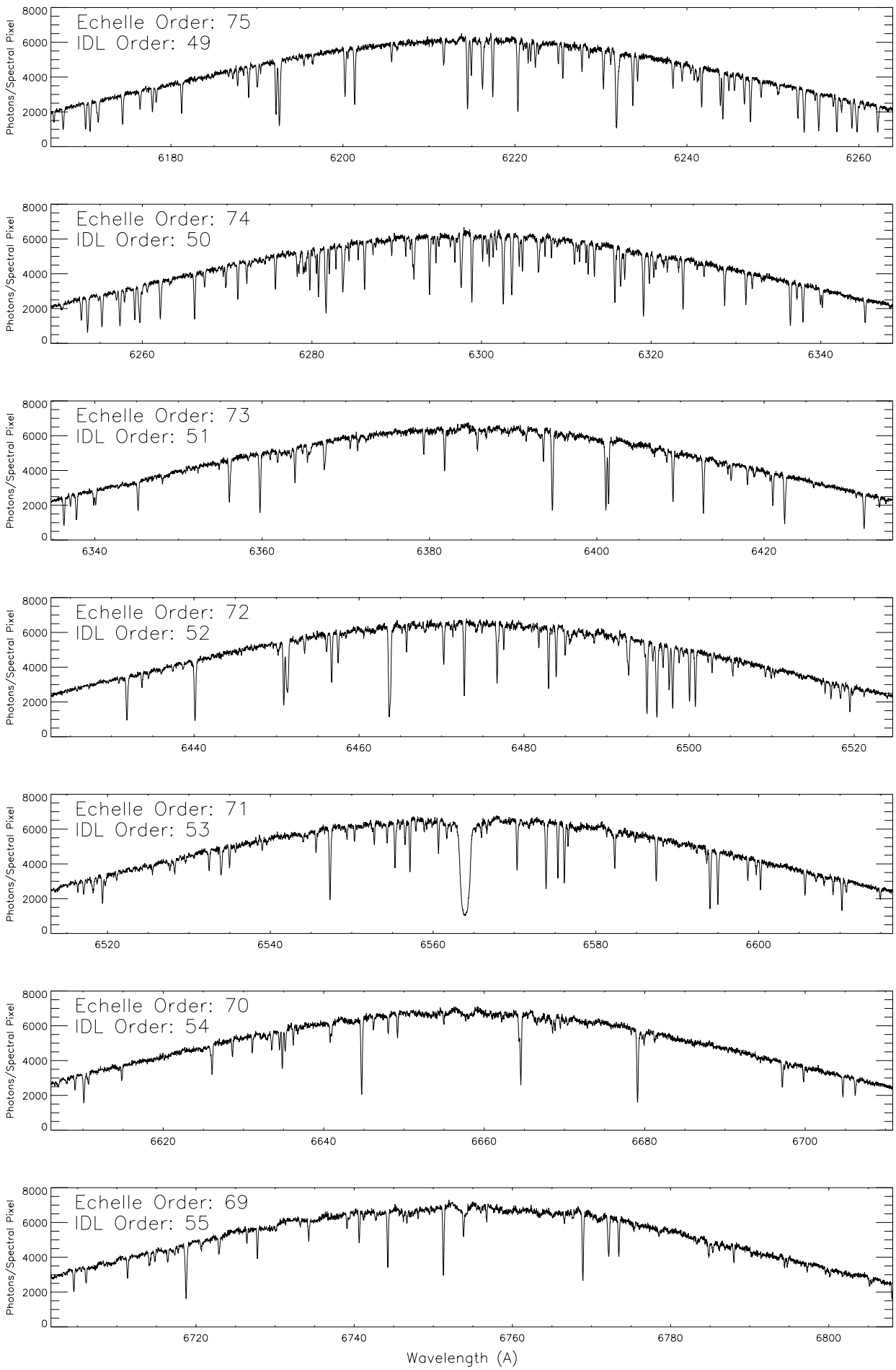

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

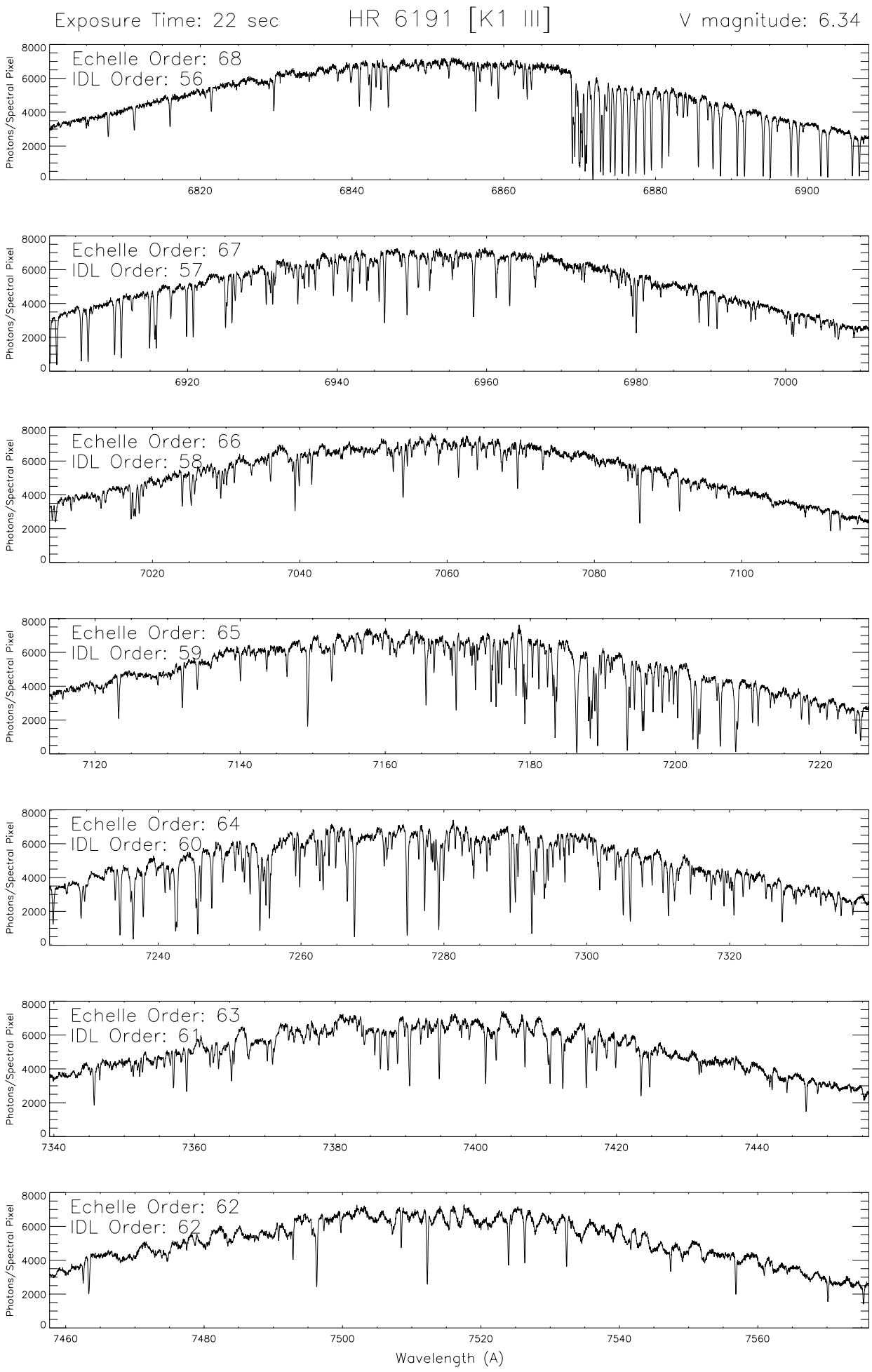

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

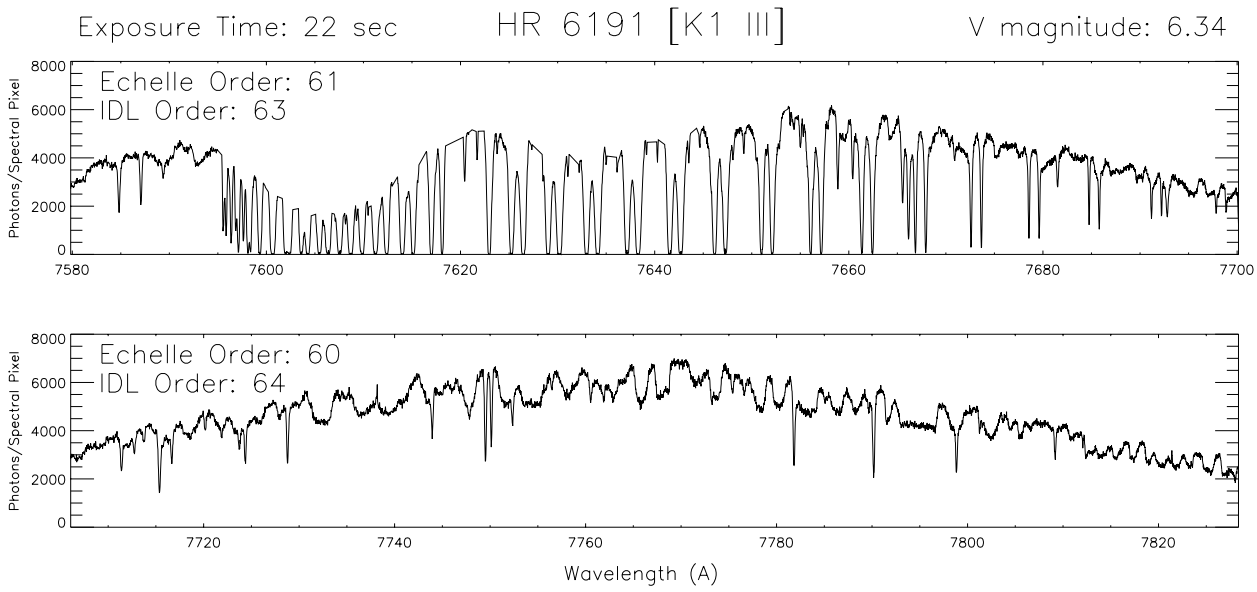

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

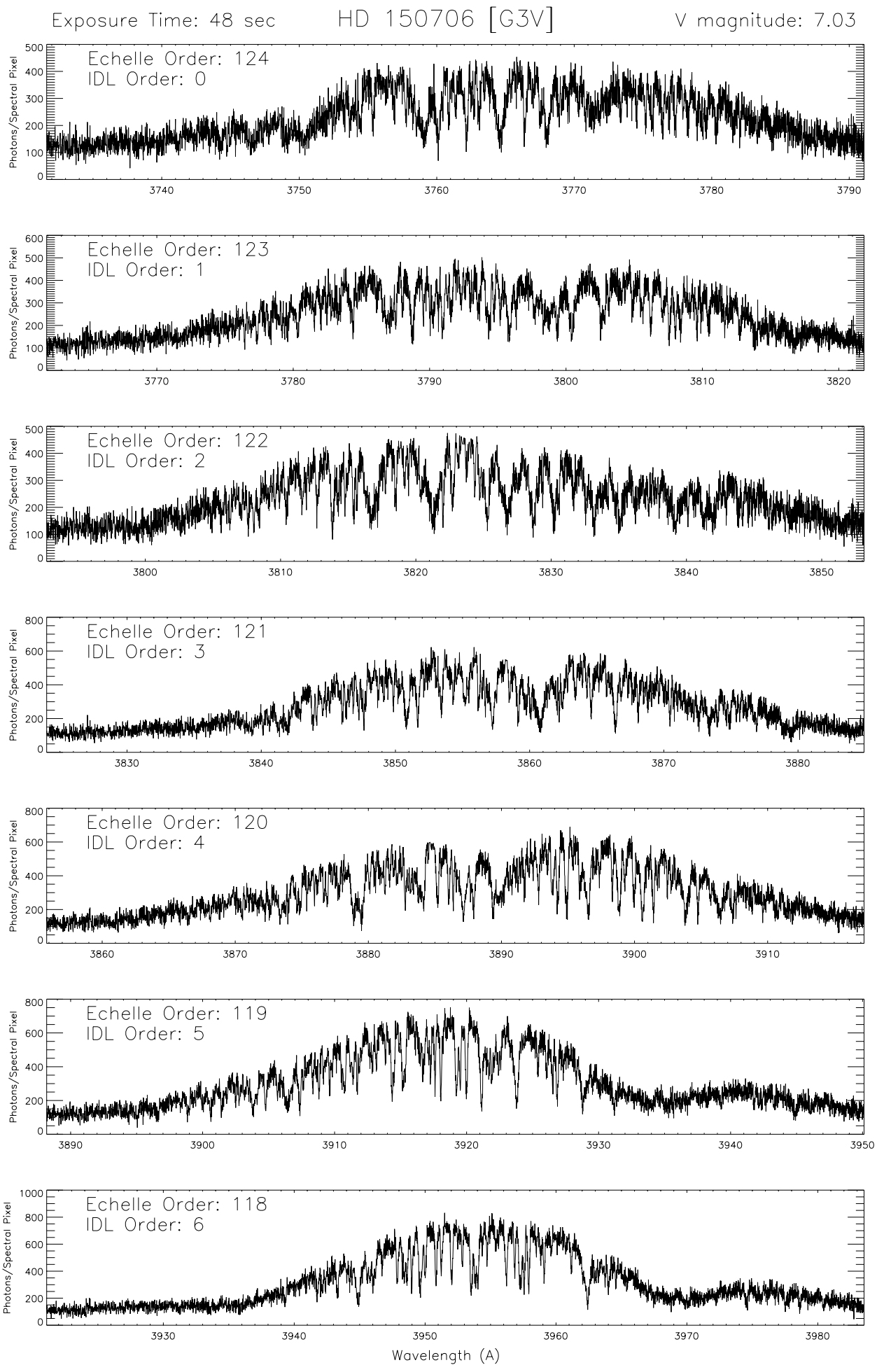

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

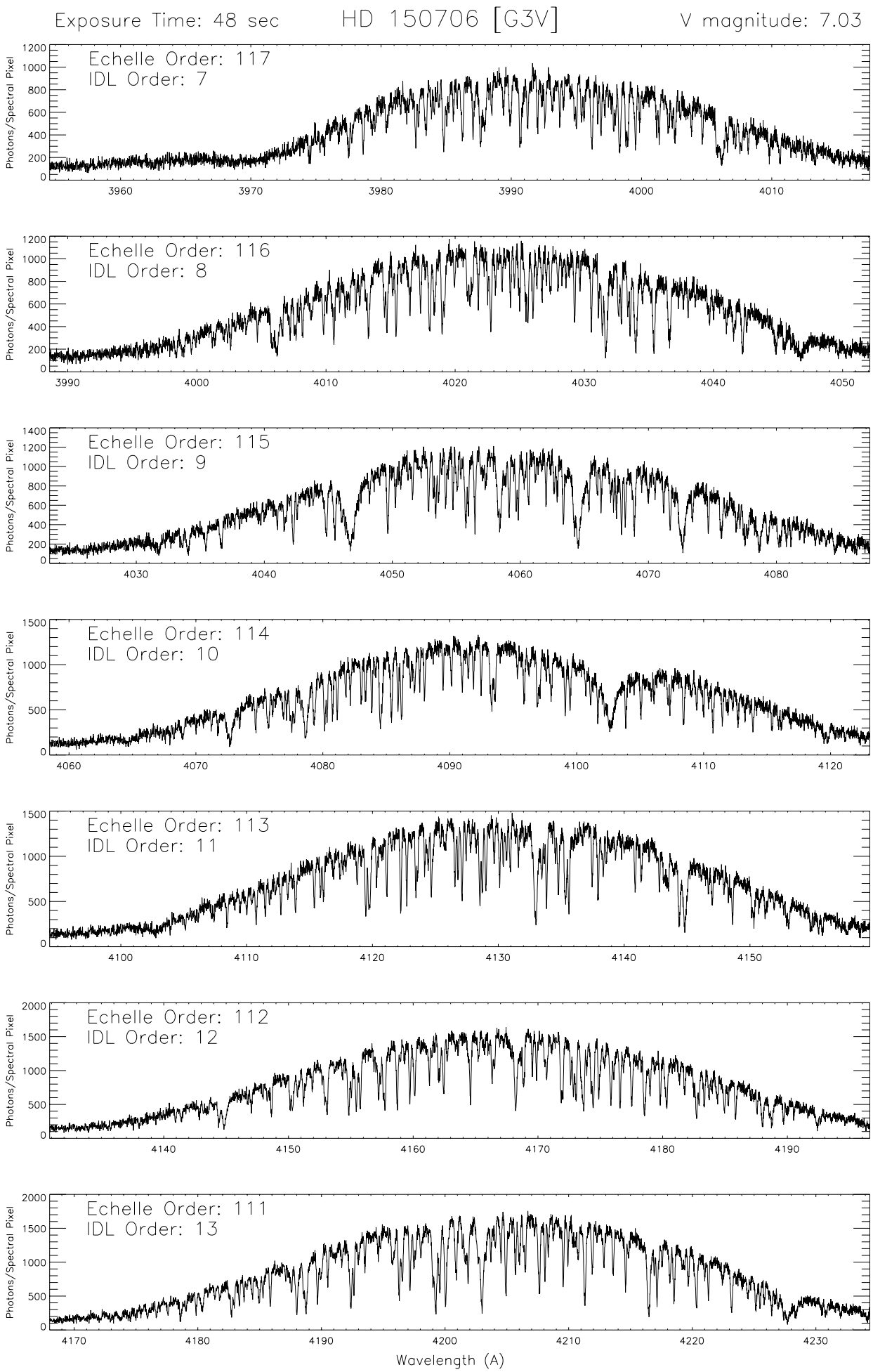

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

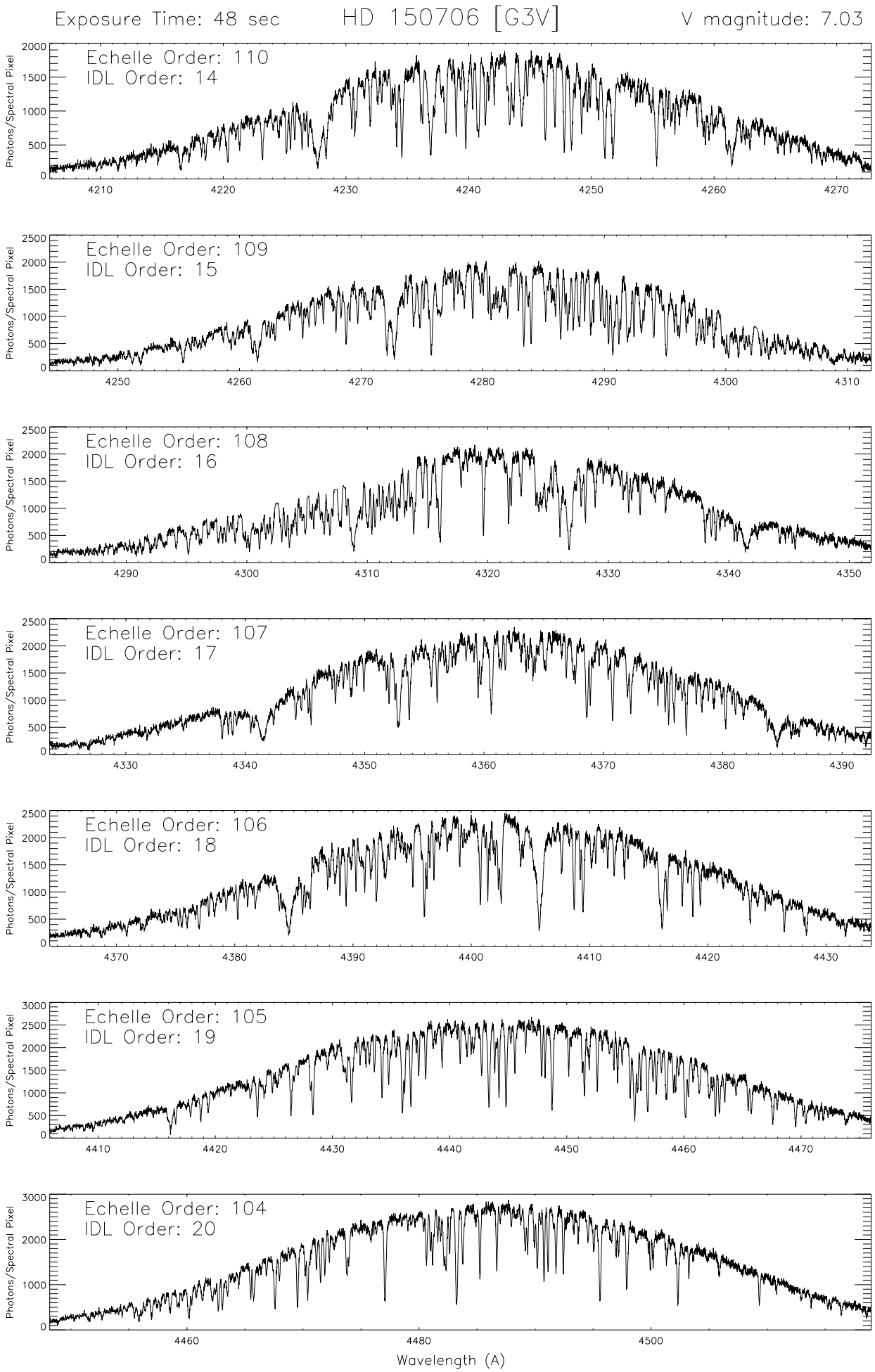

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)

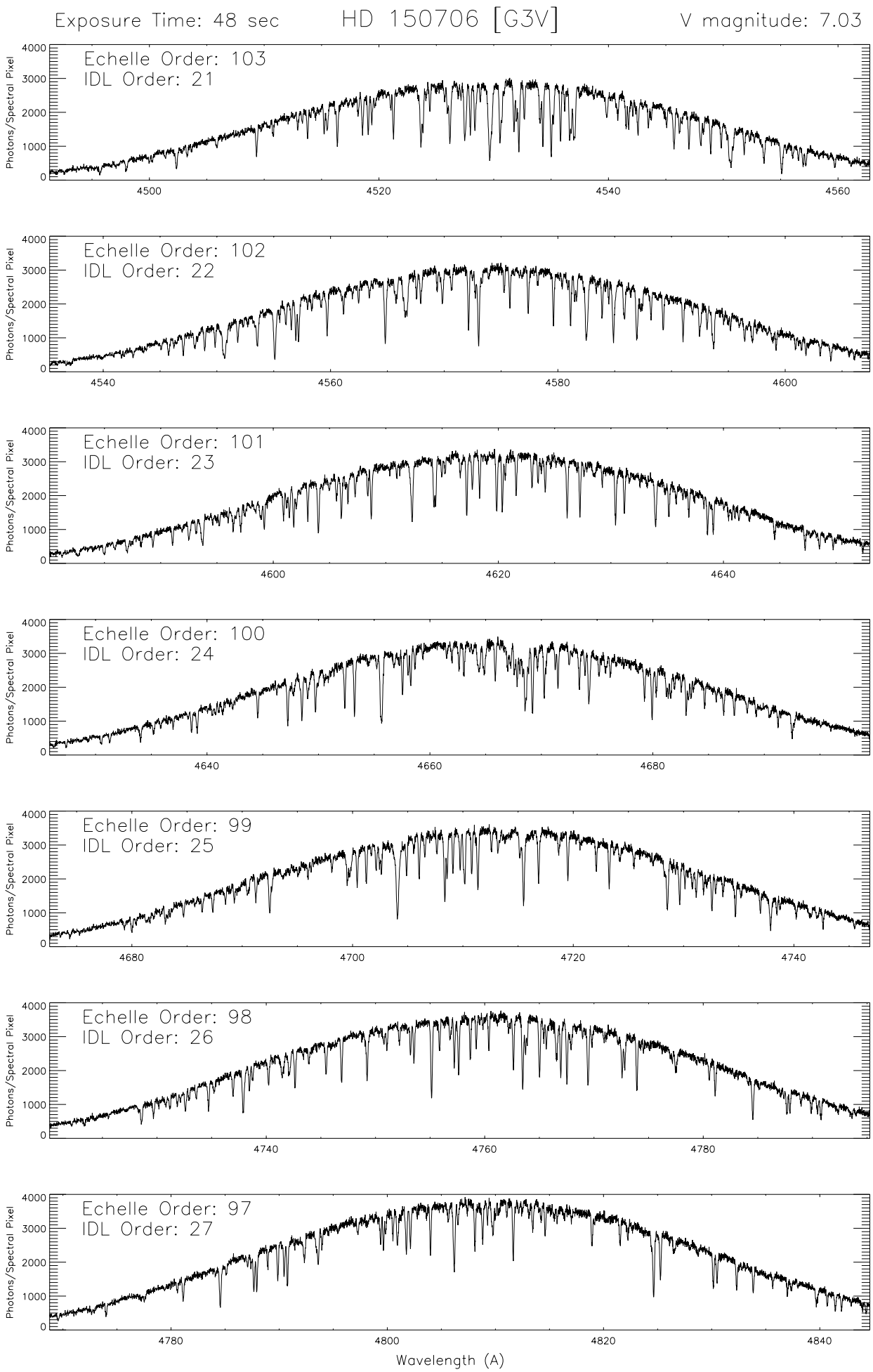

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

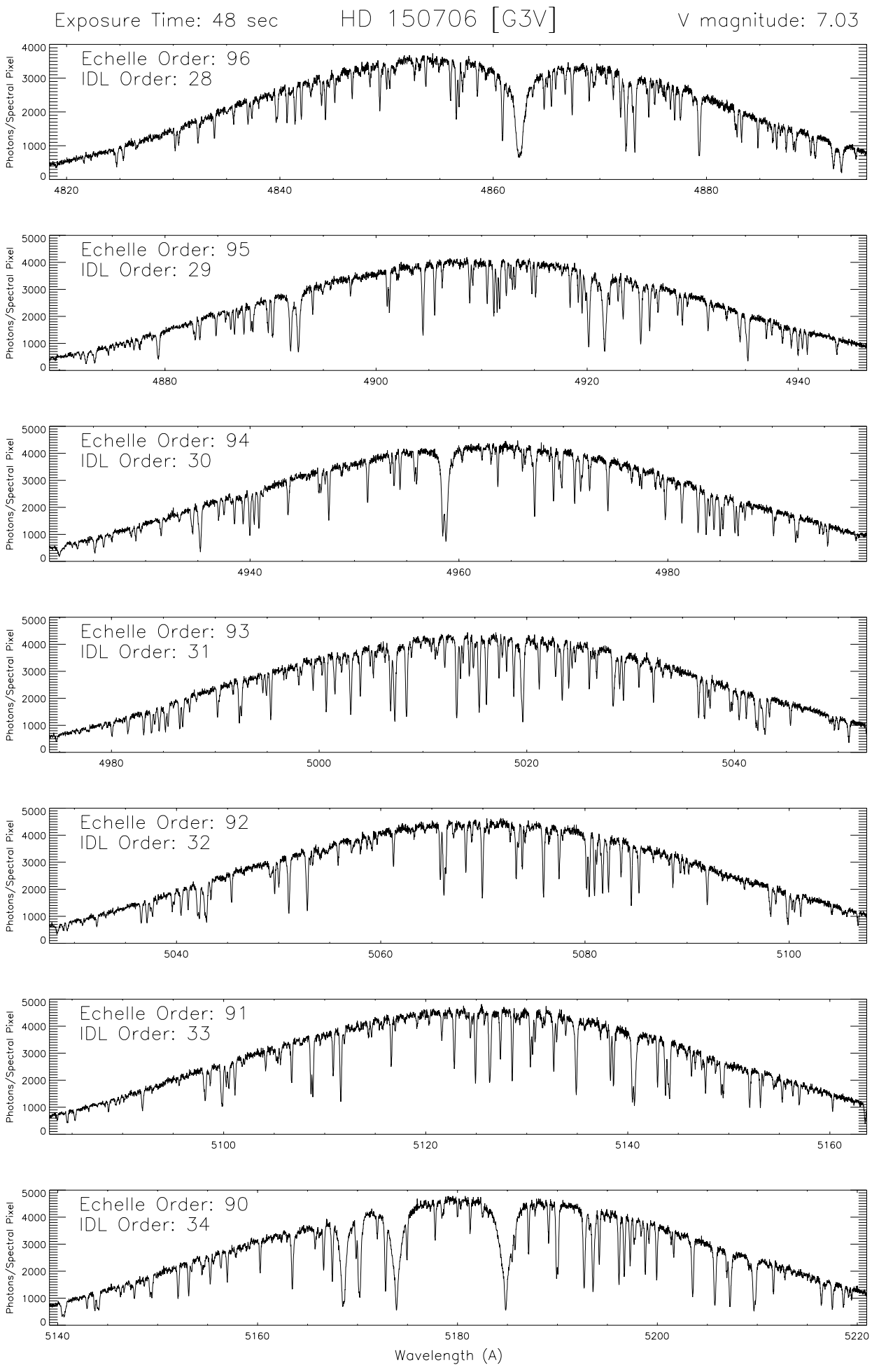

Exposure Time: 22 sec
HR 6191 [K1 III]
V magnitude: 6.34
Echelle Order: 61
IDL Order: 63
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
Wavelength (A)

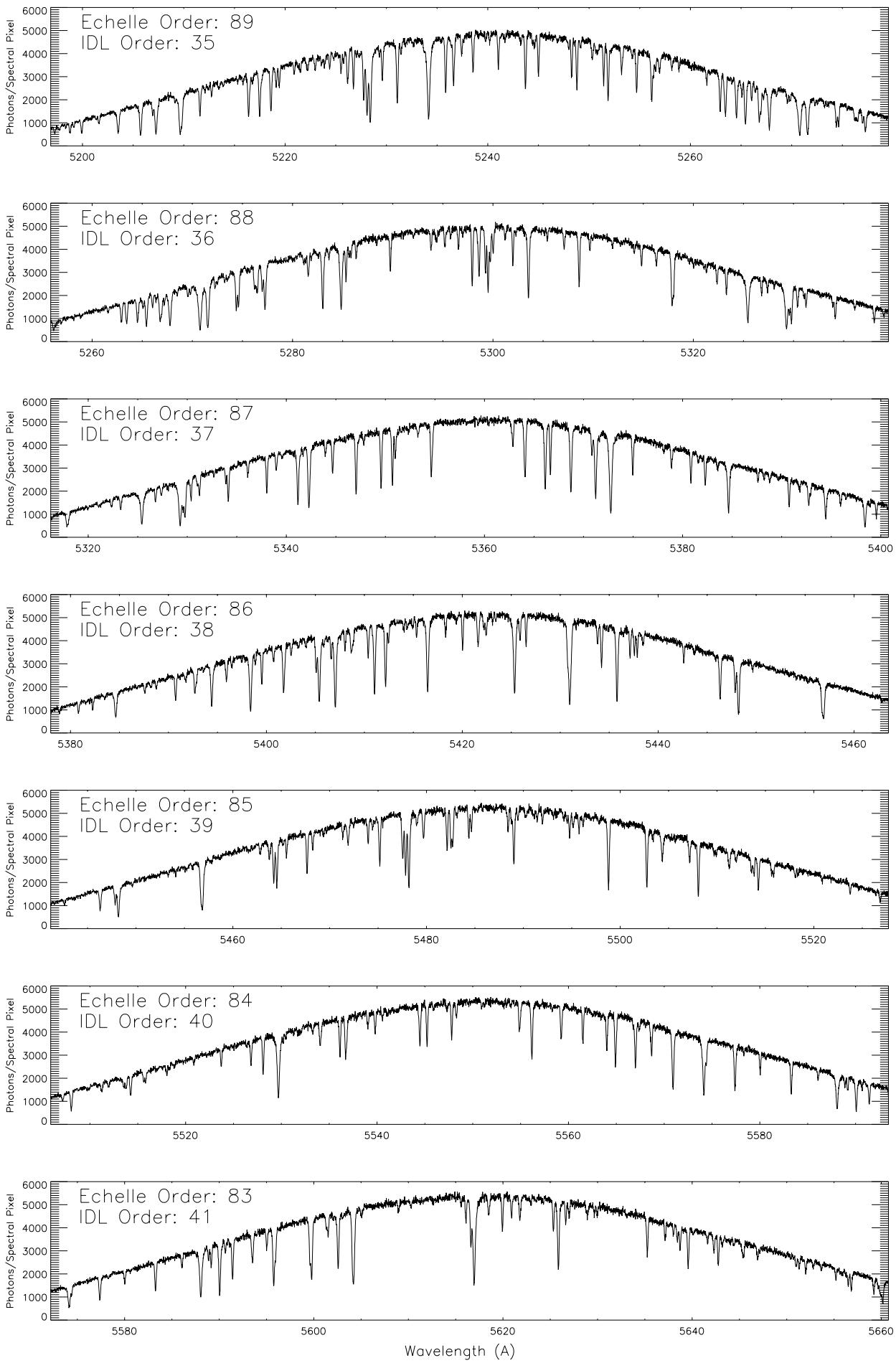

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

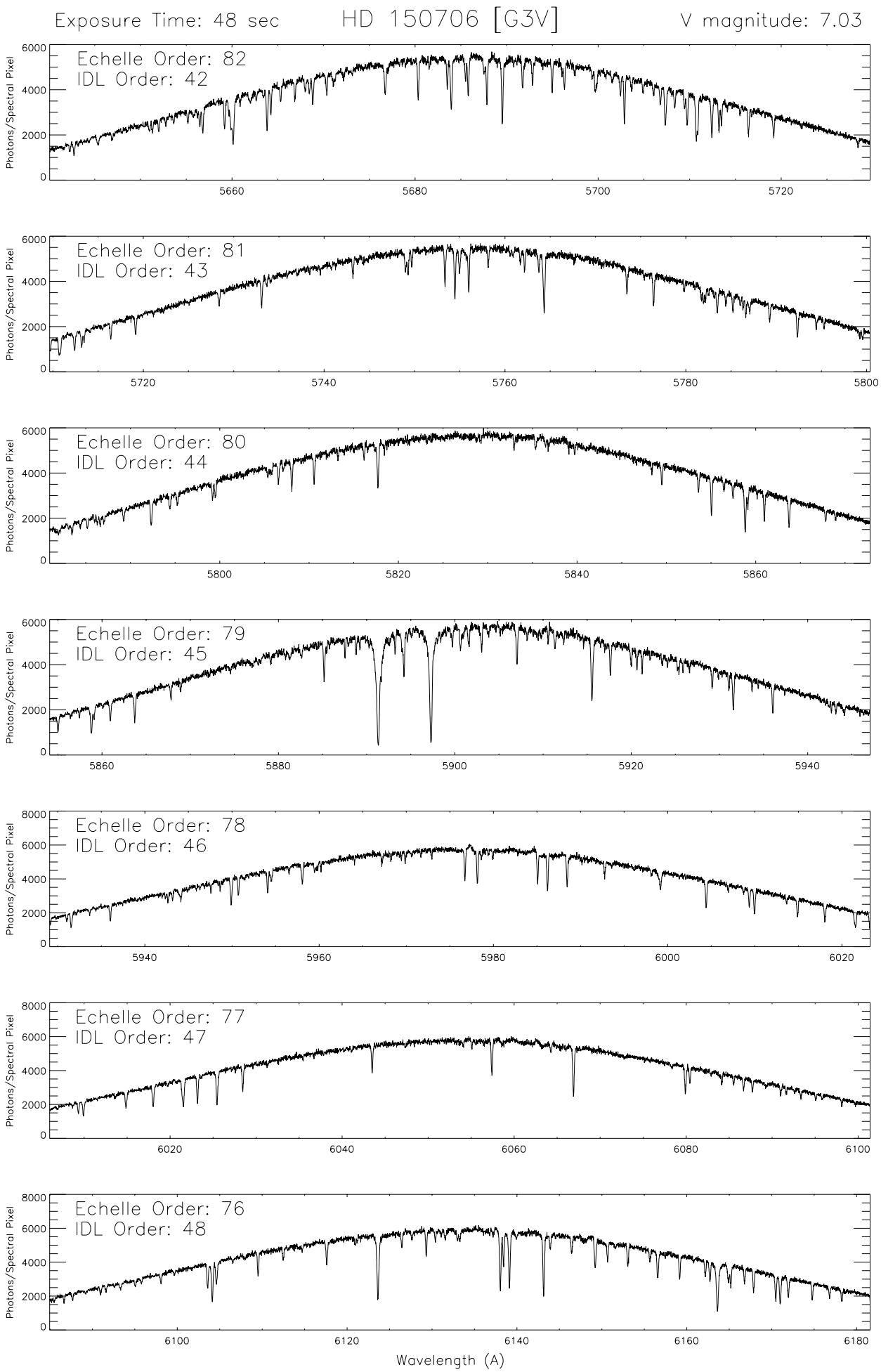

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

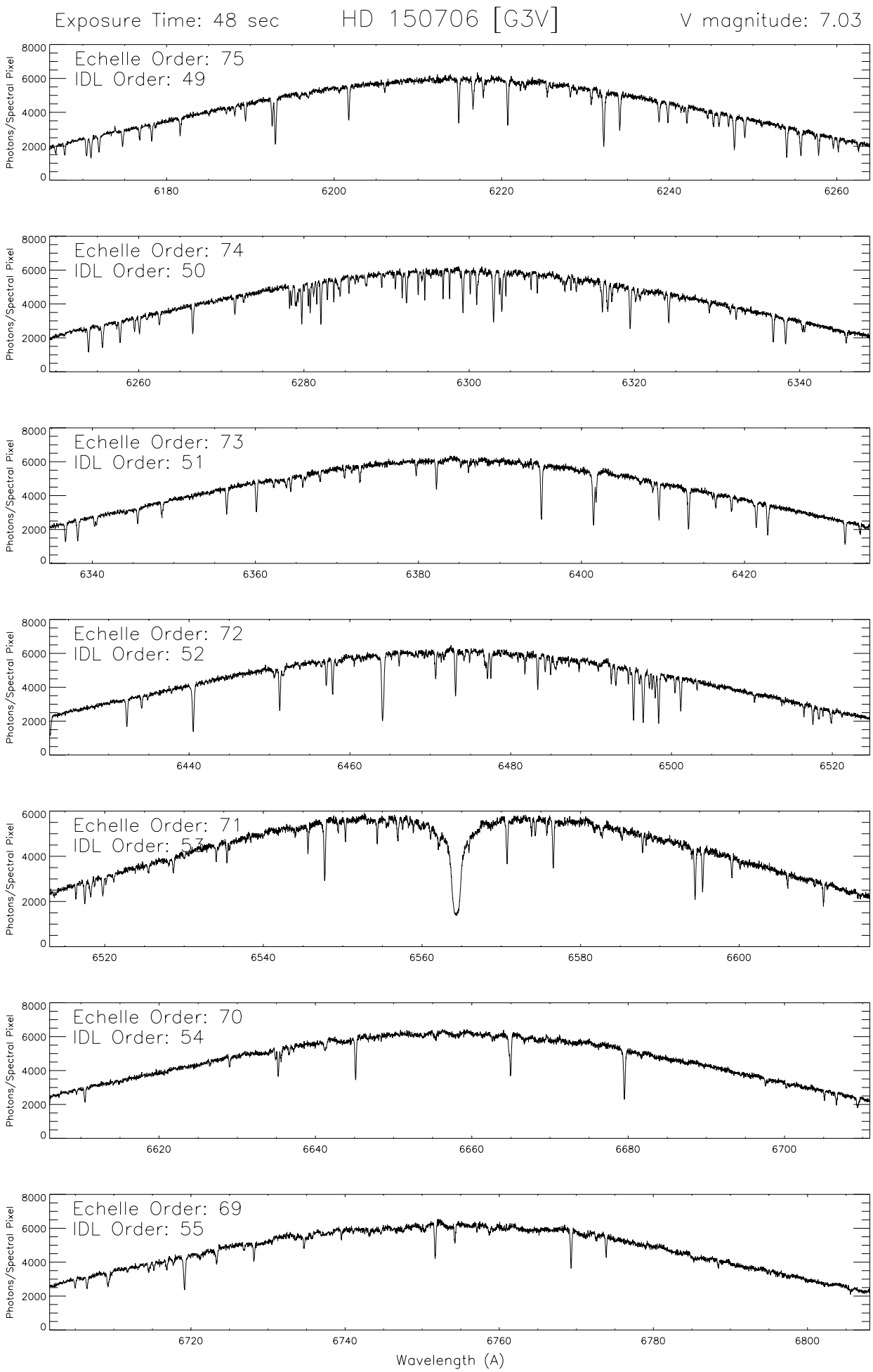

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

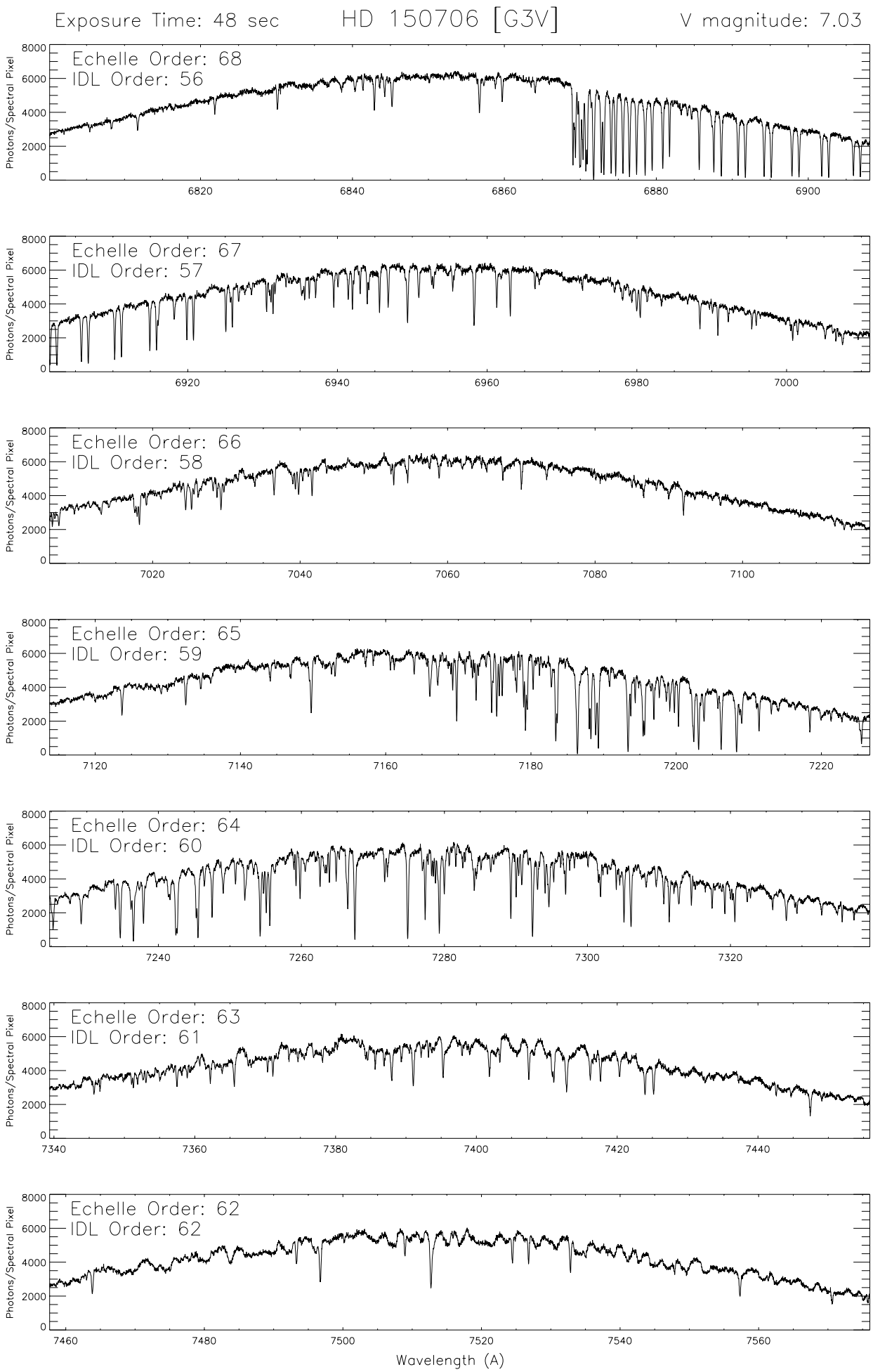

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

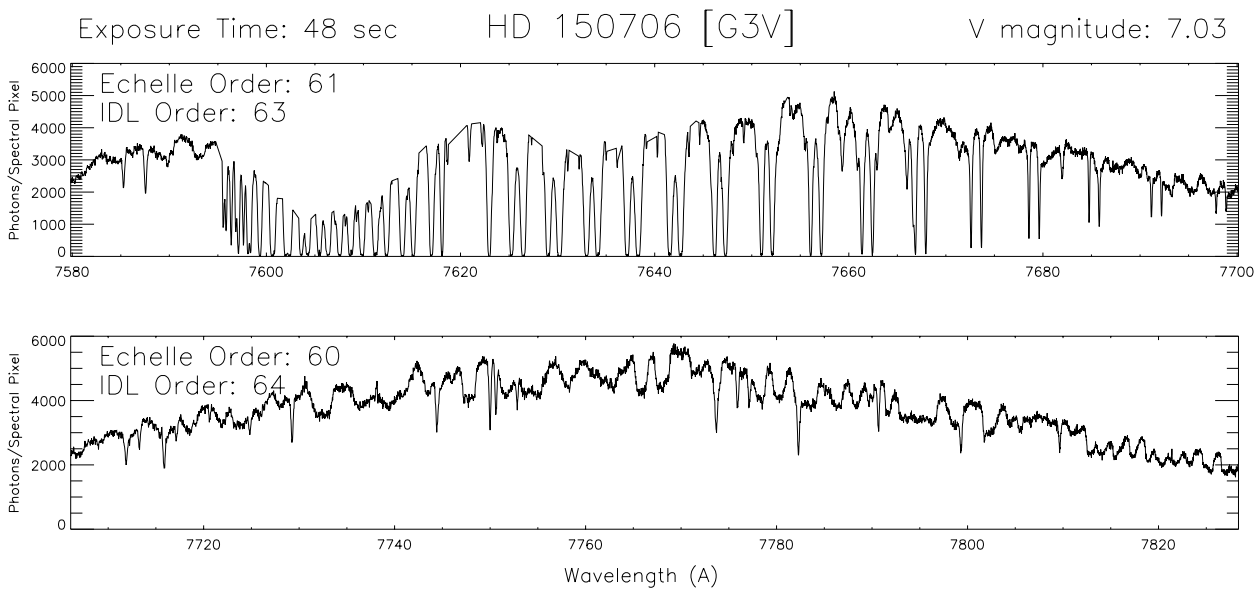

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

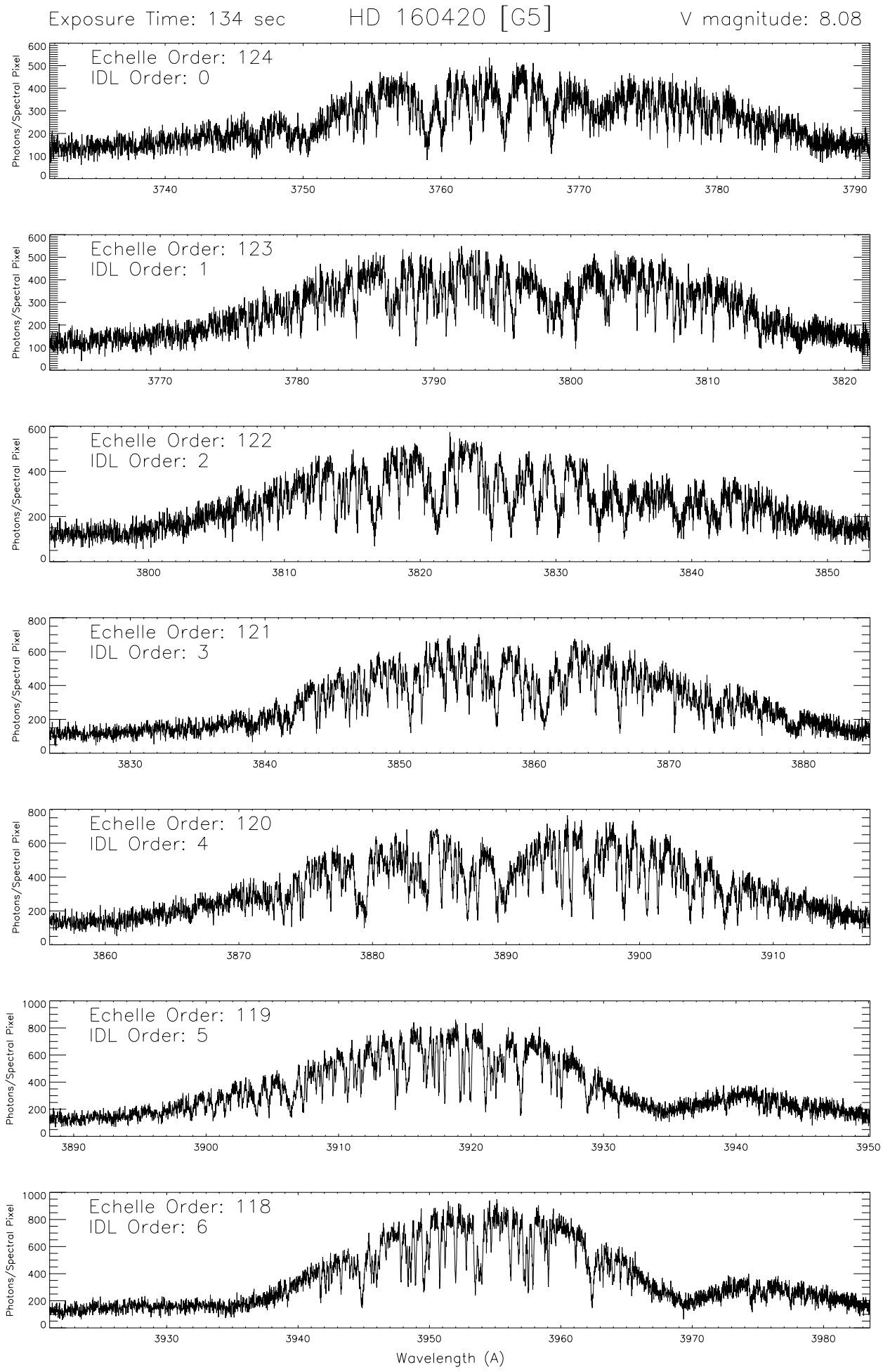

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

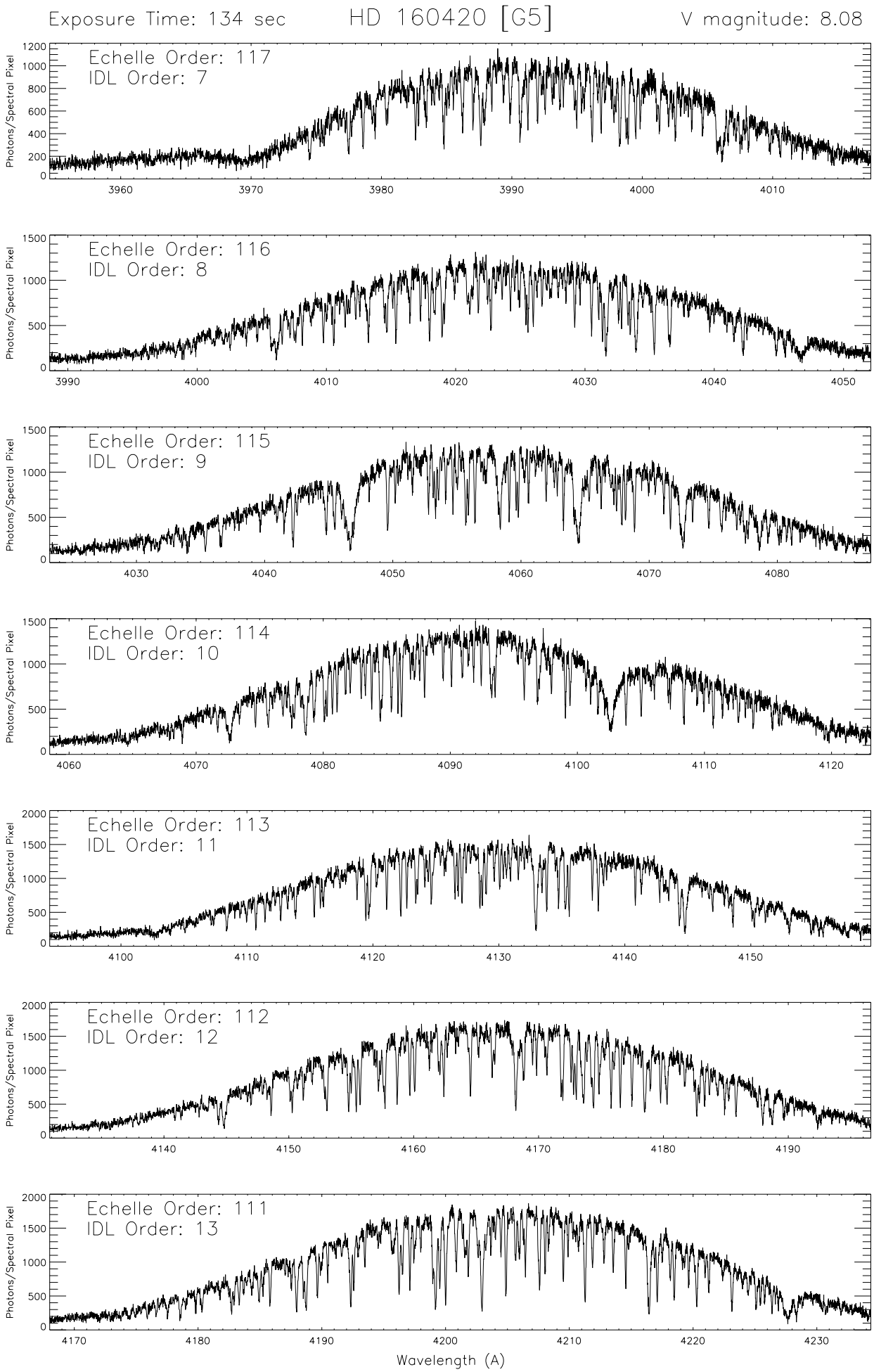

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

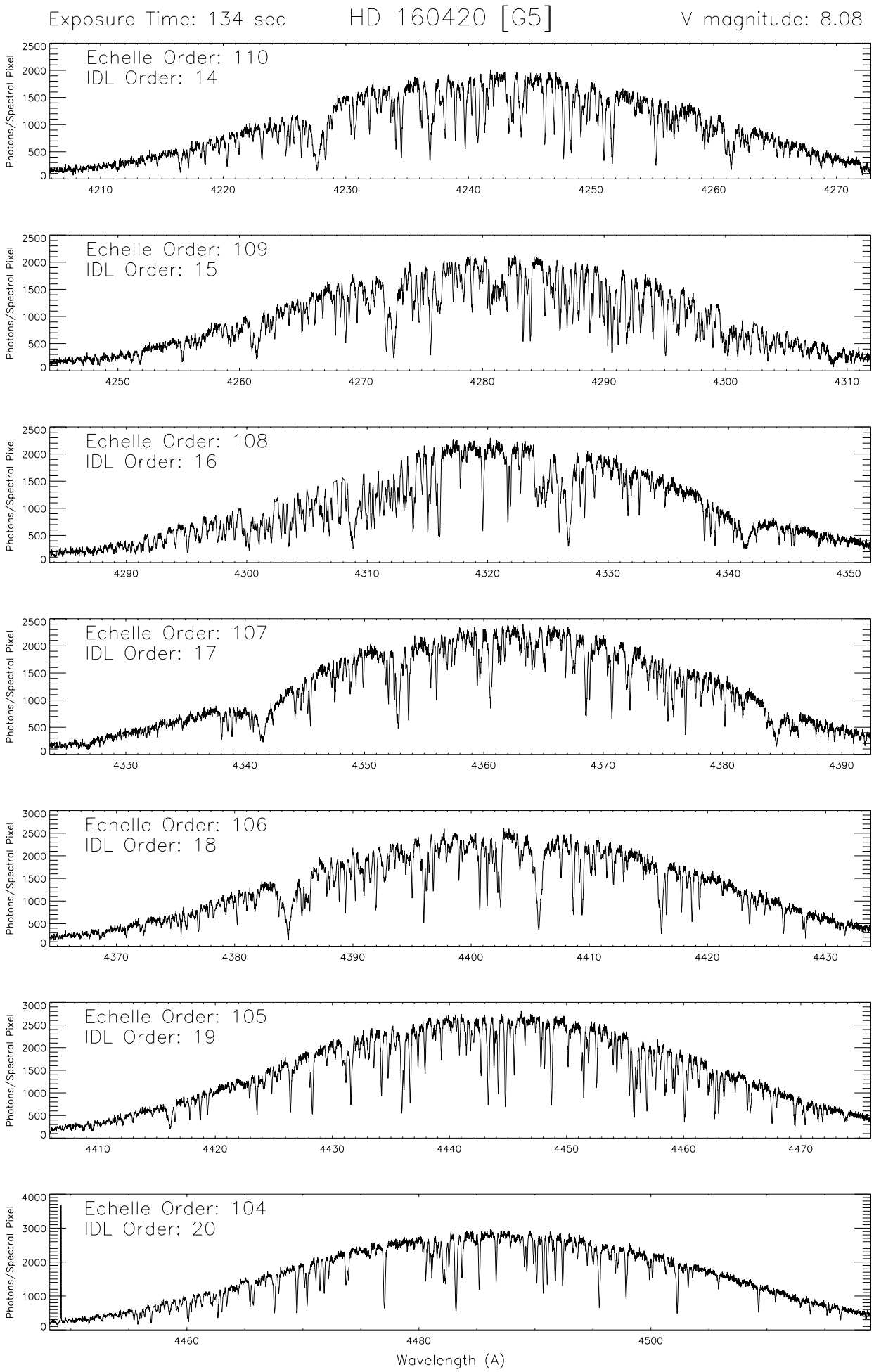

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)


Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

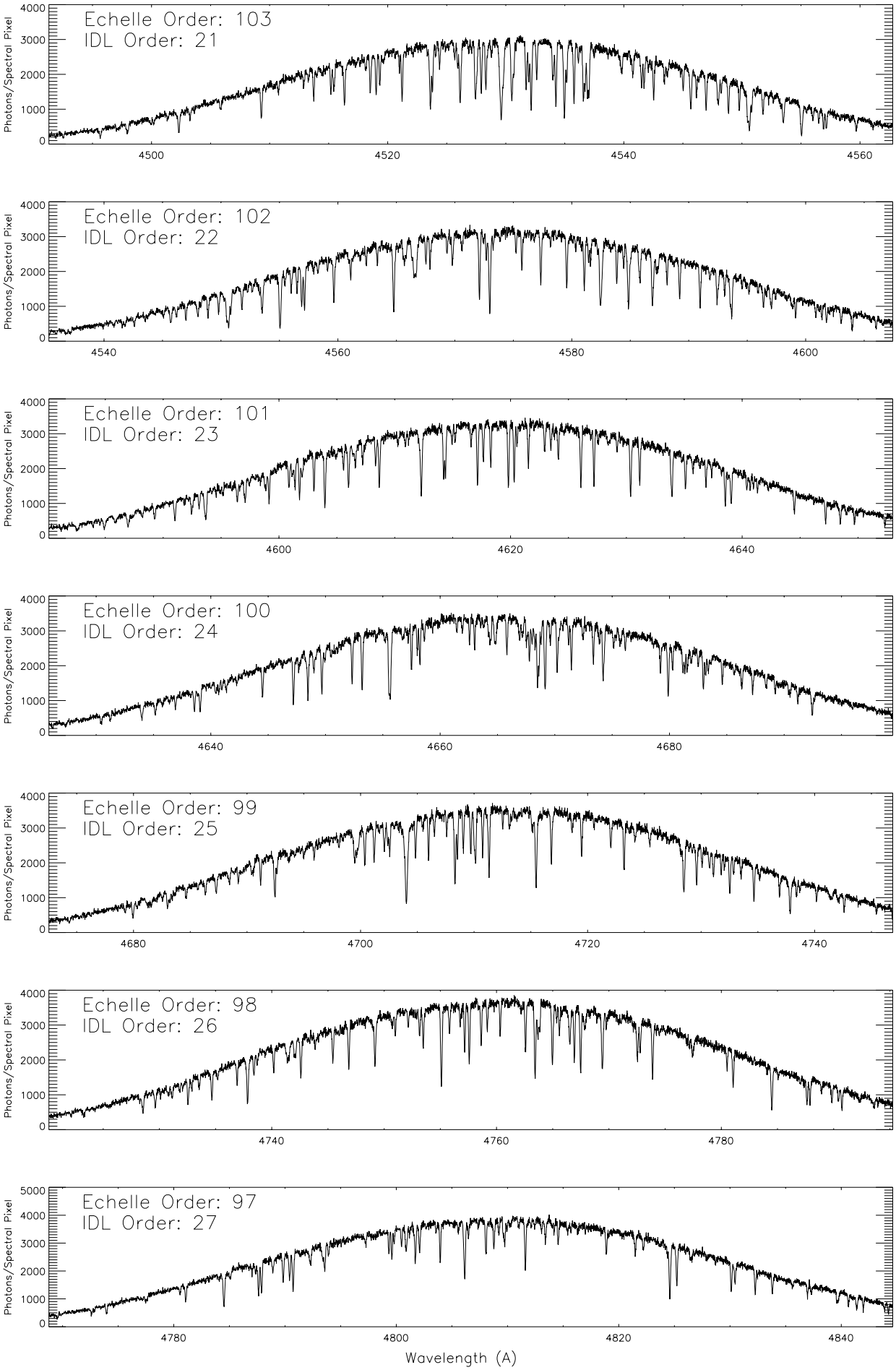

Exposure Time: 48 sec
HD 150706 [G3V]
V magnitude: 7.03
Echelle Order: 61
IDL Order: 63
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
Wavelength (A)

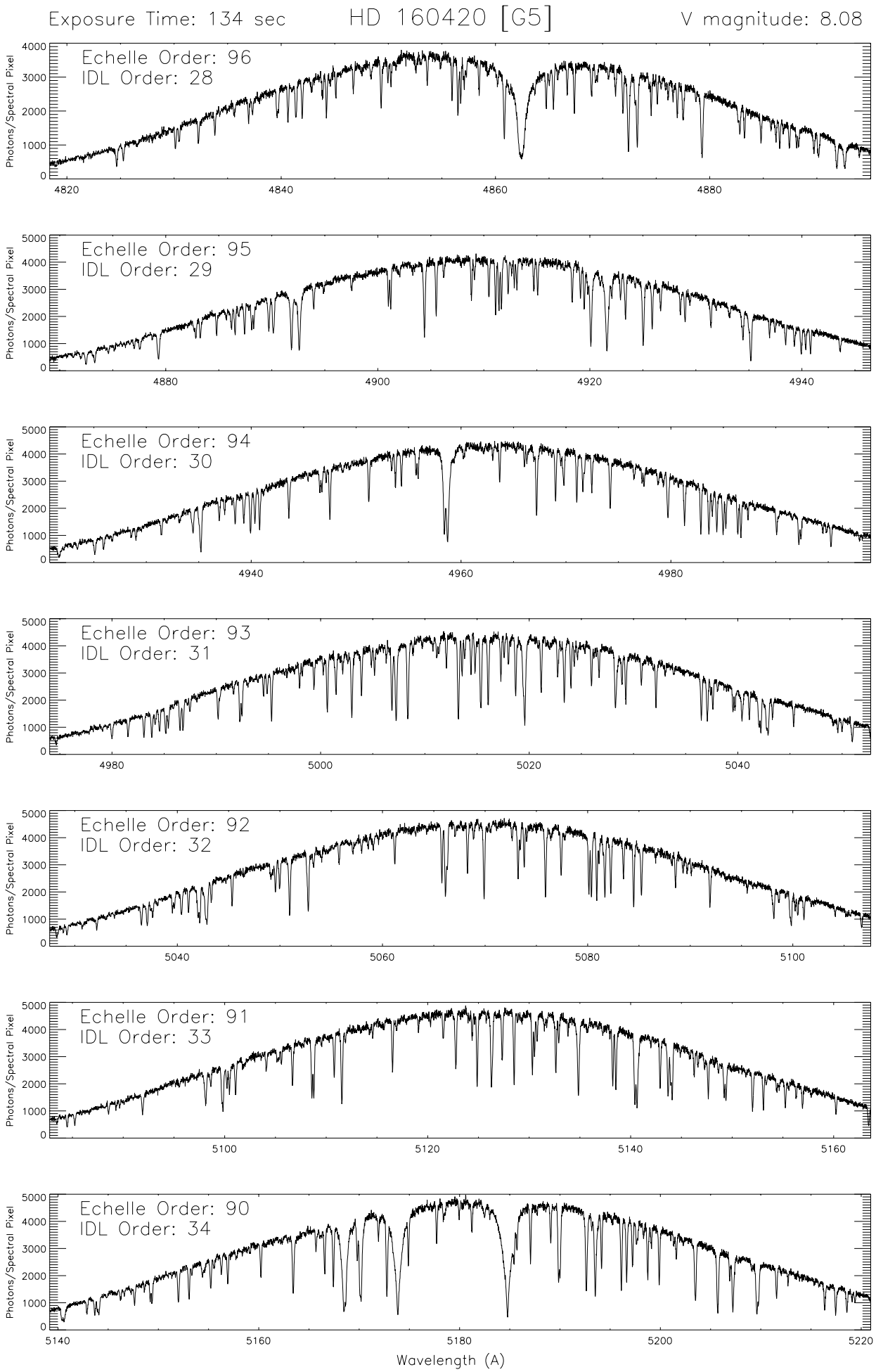

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

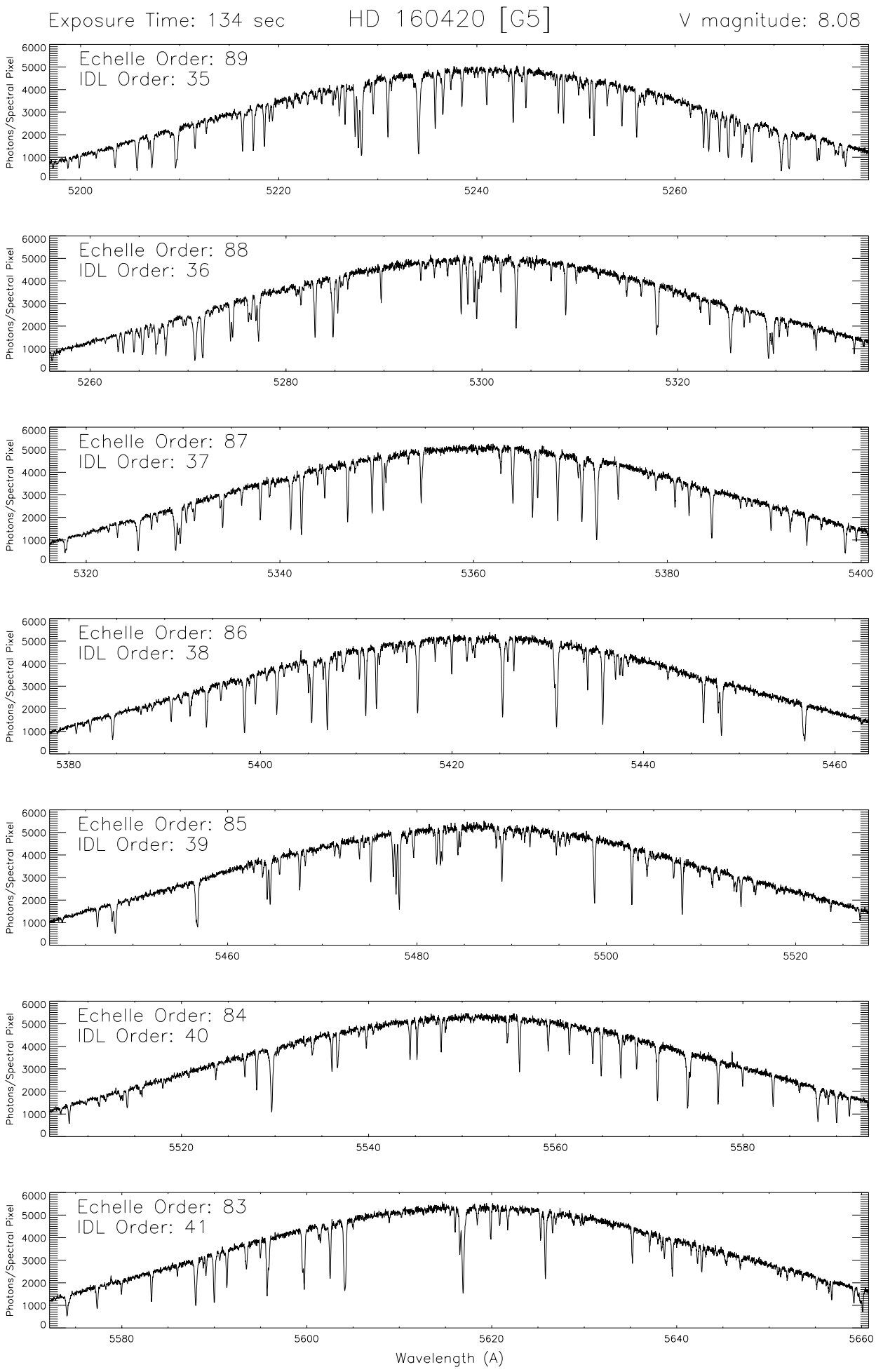

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

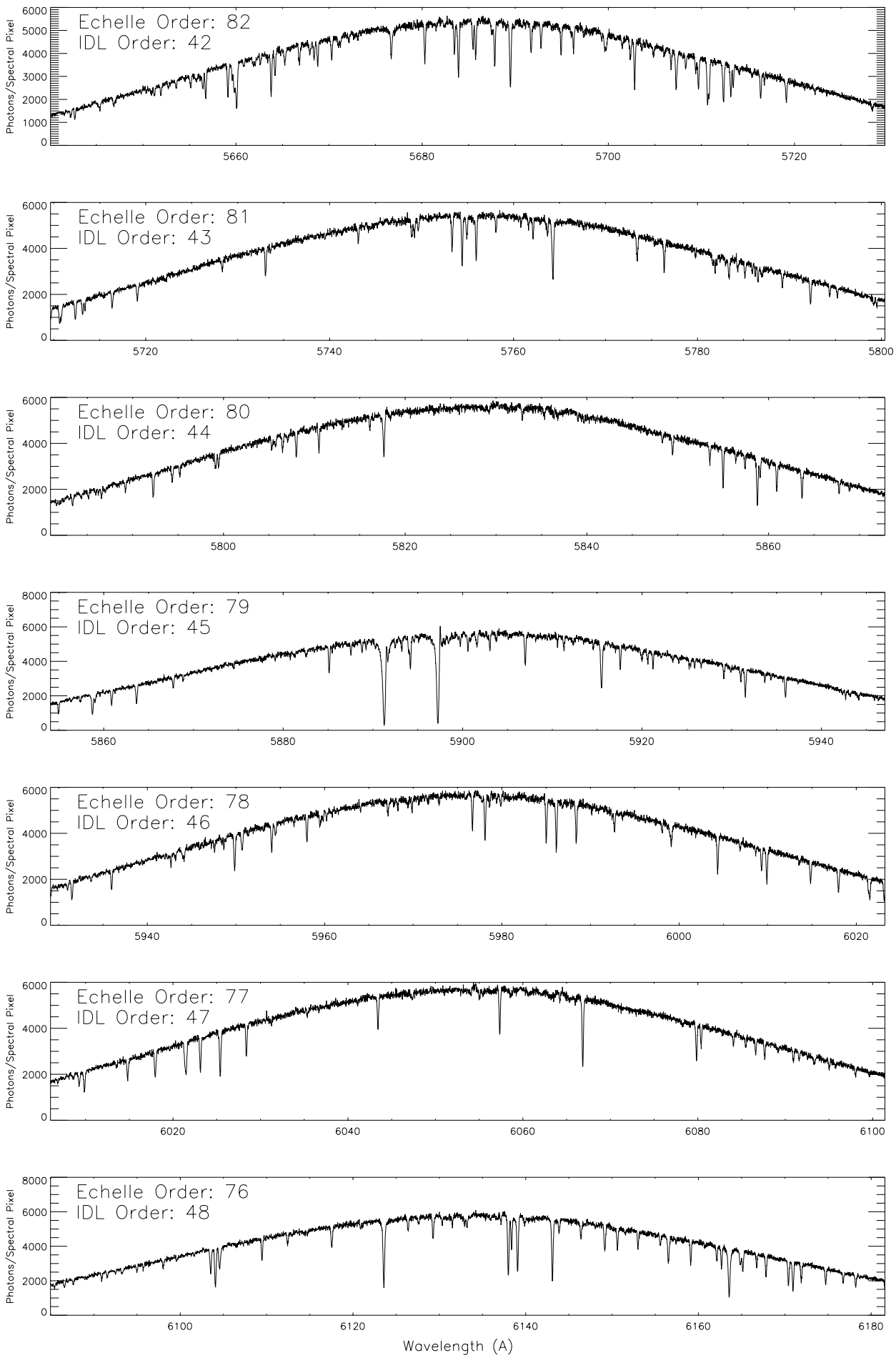

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

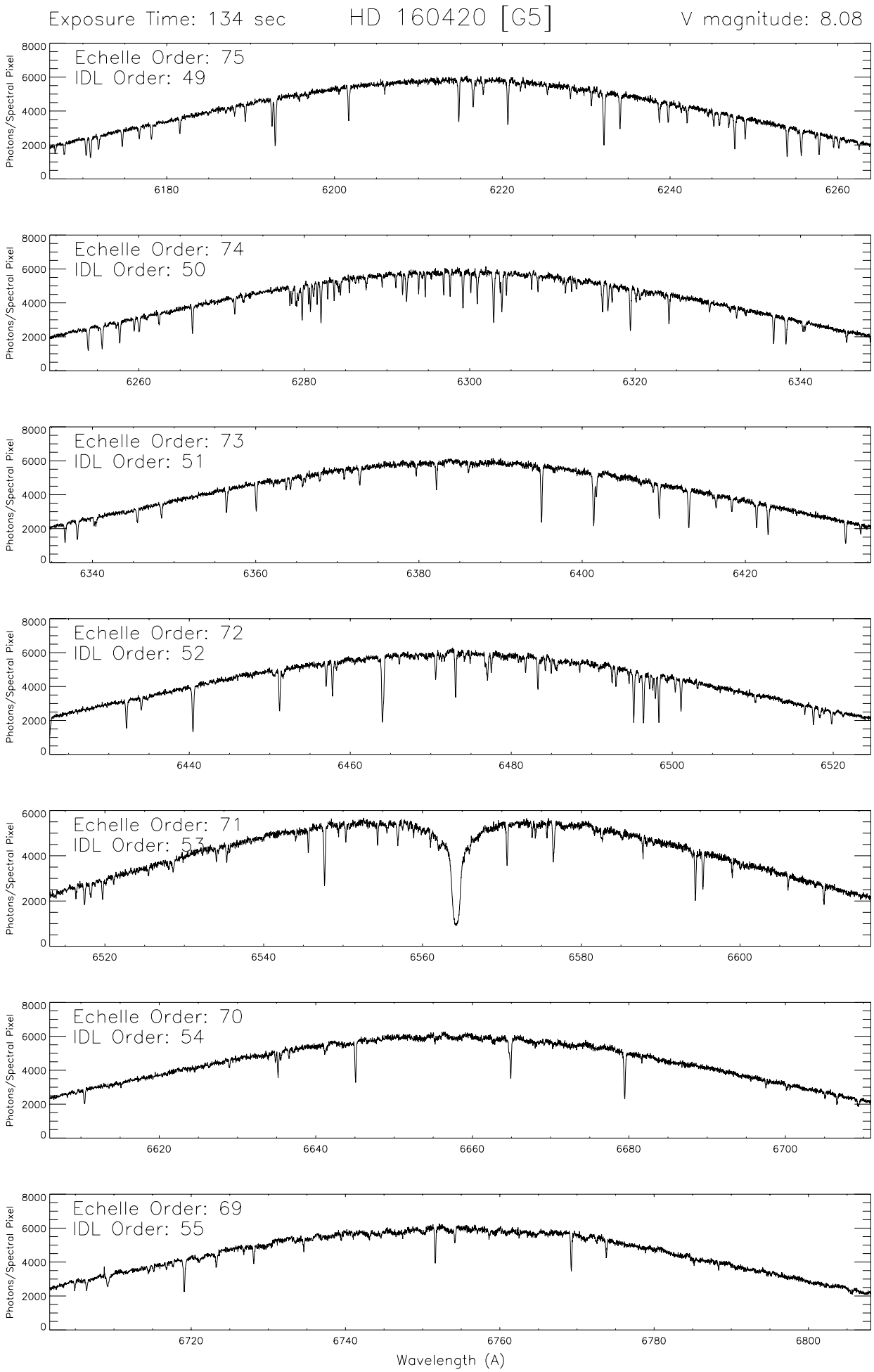
Exposure Time: 134 sec HD 160420 [G5] V magnitude: 8.08

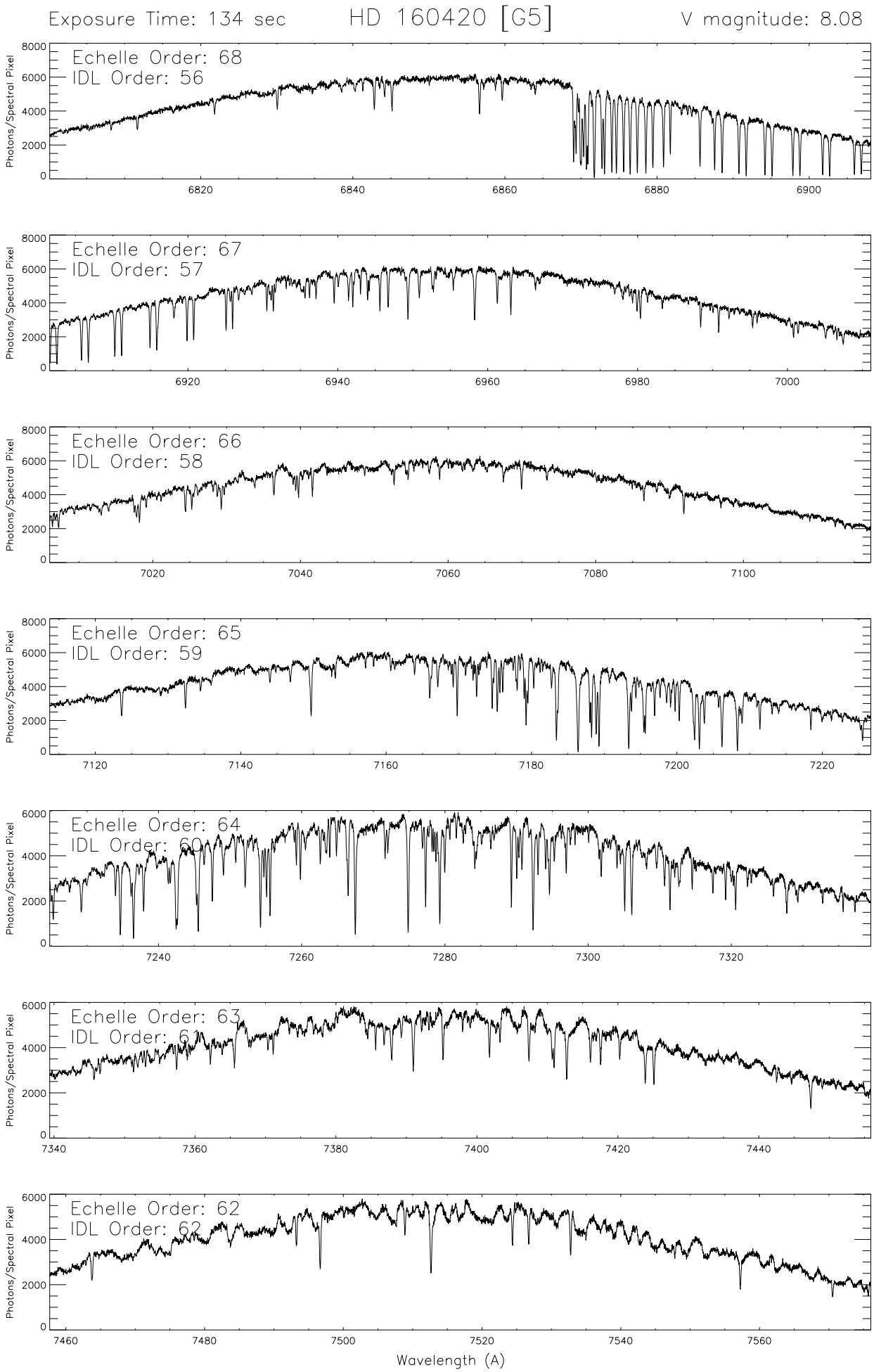


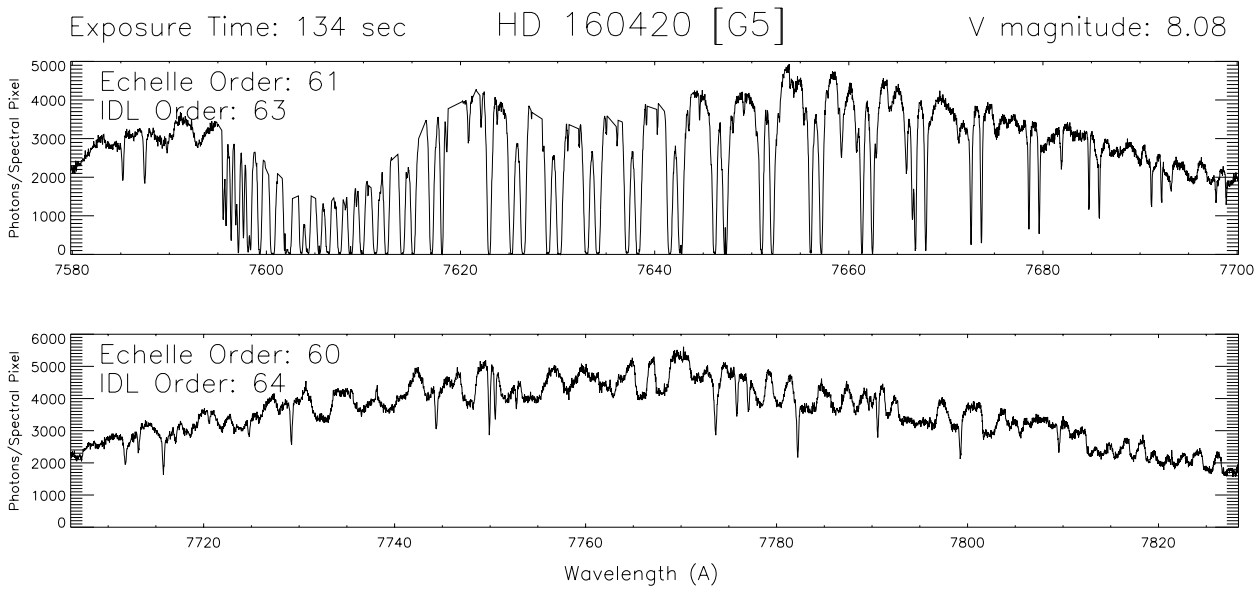

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

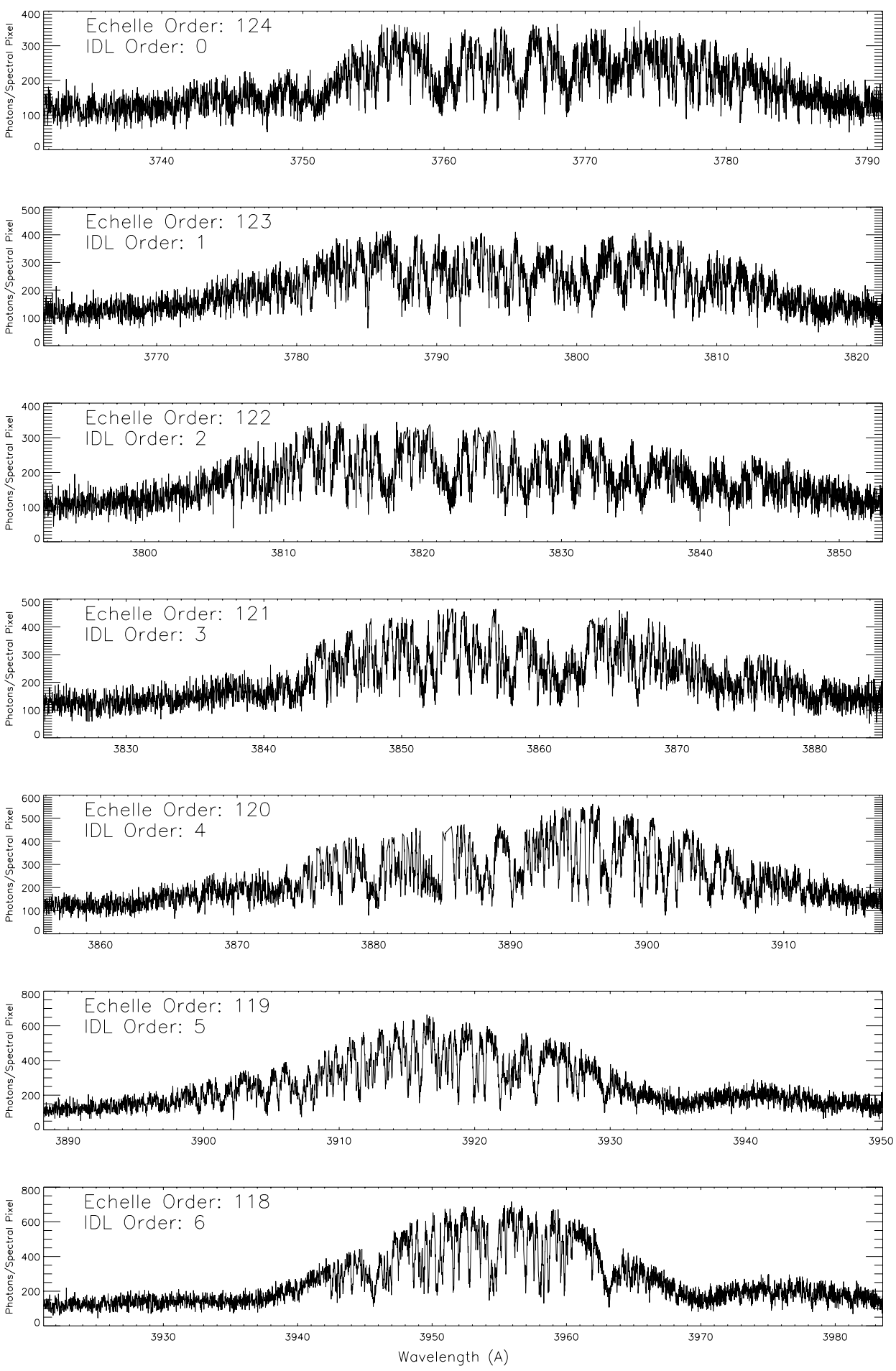

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

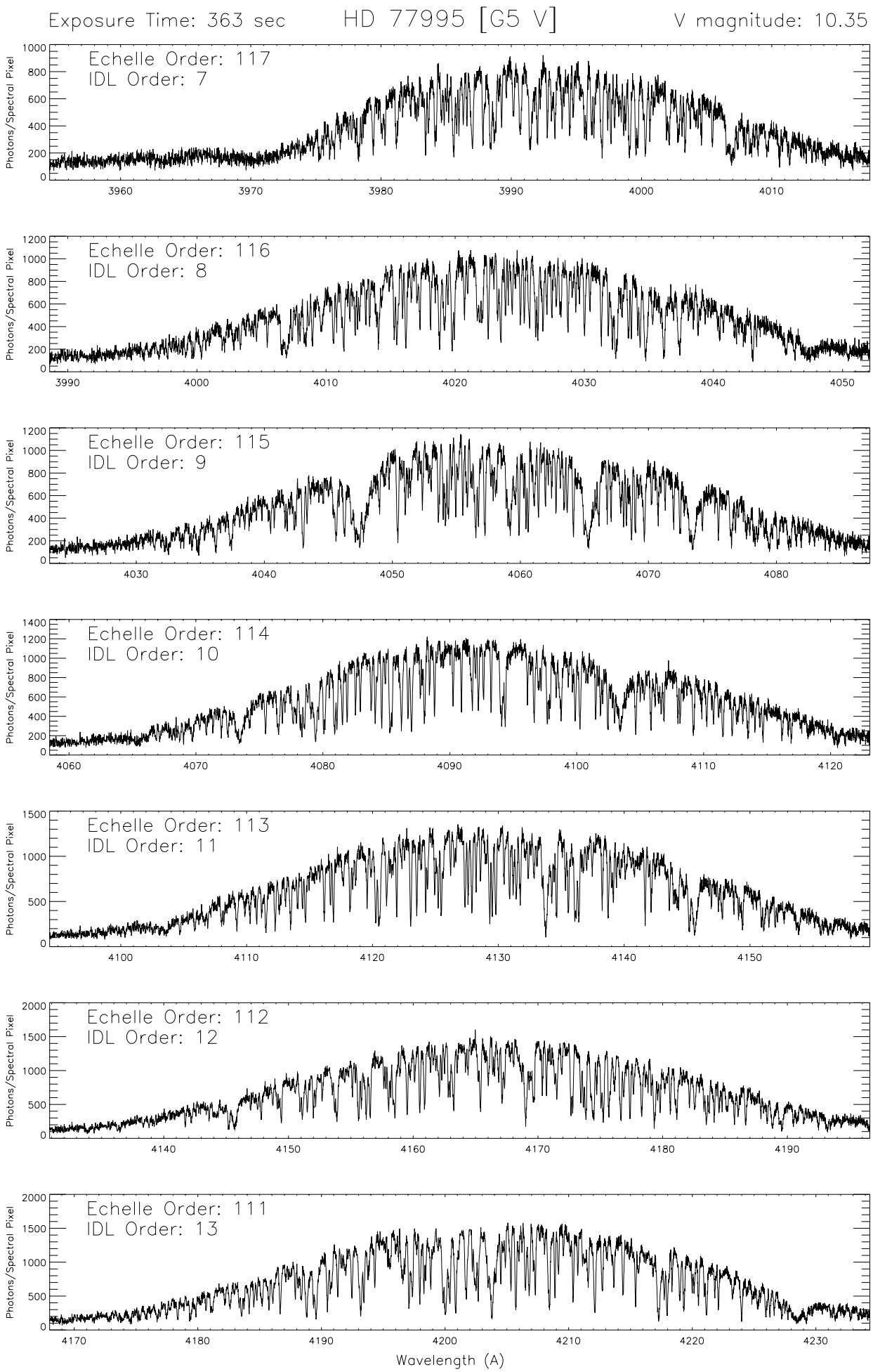

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

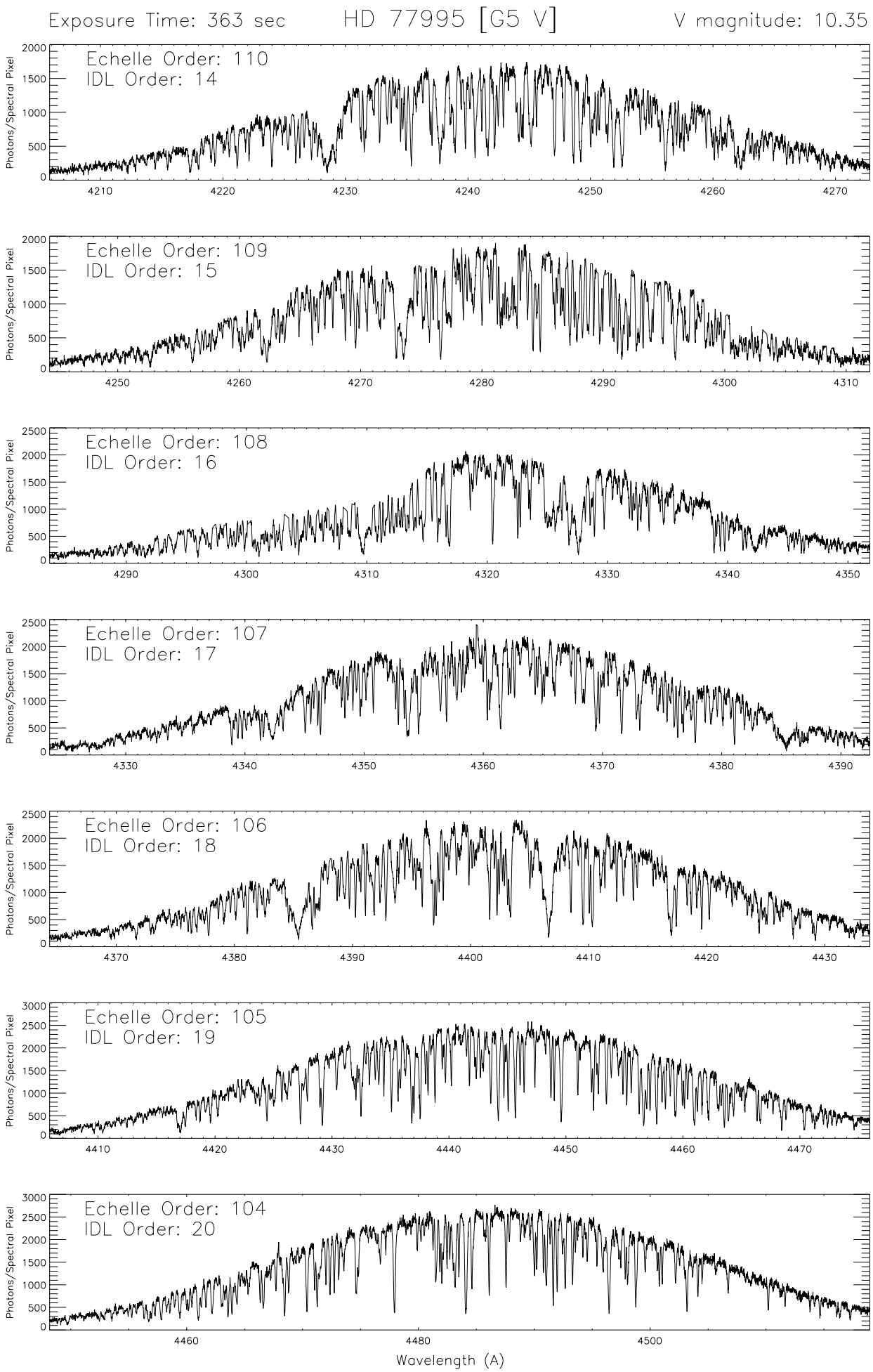

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)

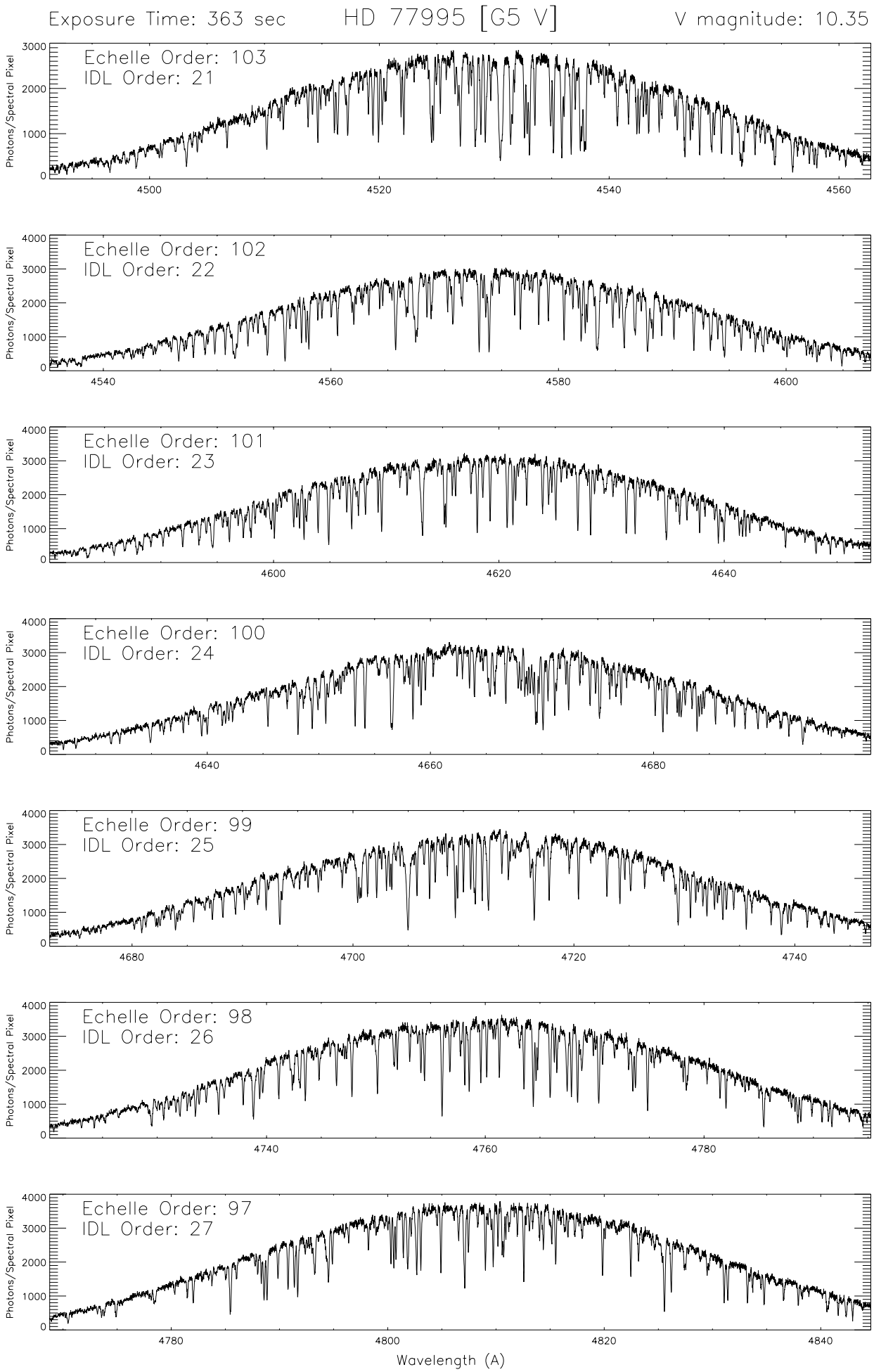

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

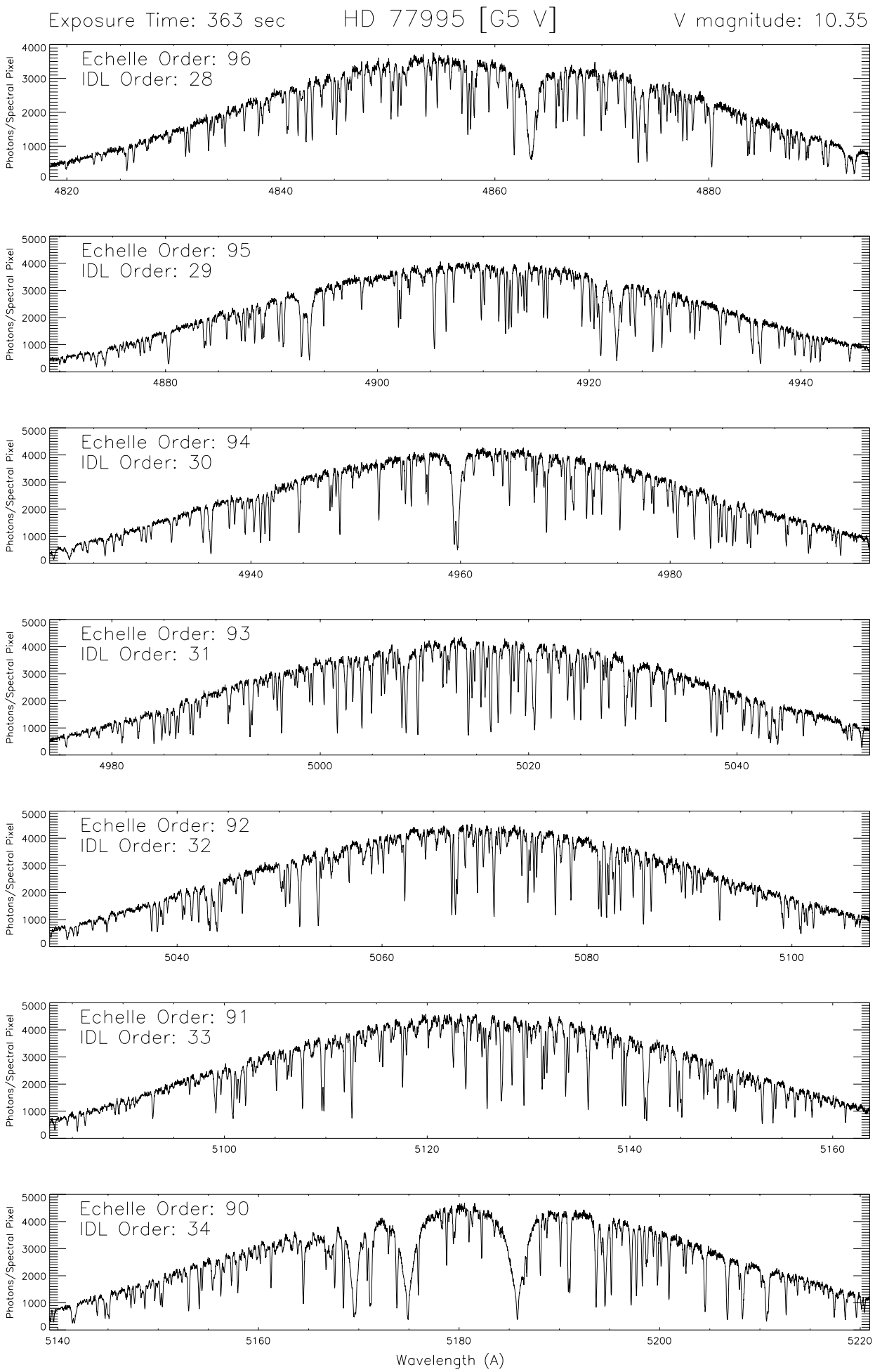

Exposure Time: 134 sec
HD 160420 [G5]
V magnitude: 8.08
Echelle Order: 61
IDL Order: 63
Photons/Spectral Pixel
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
Wavelength (A)

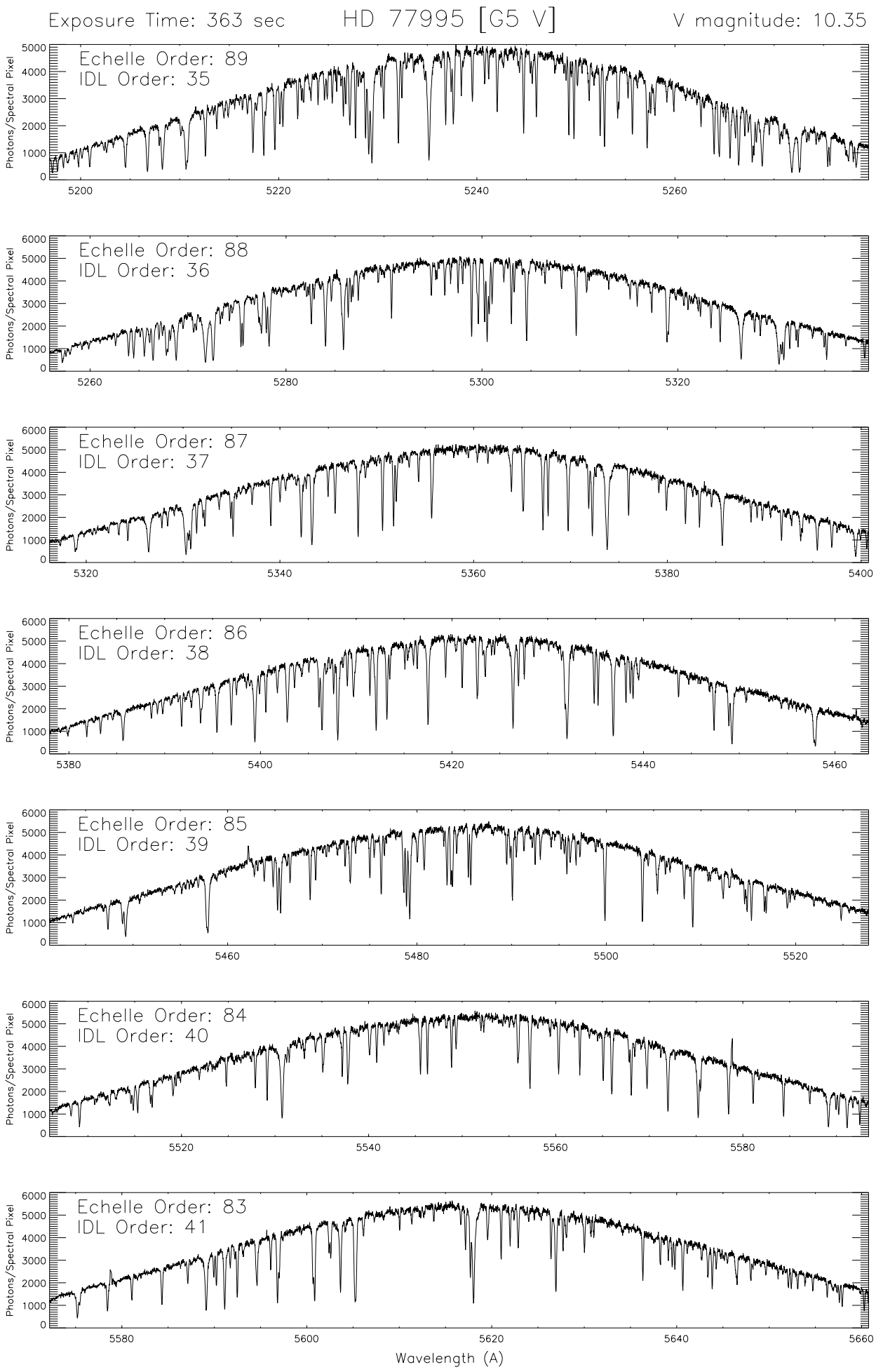

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

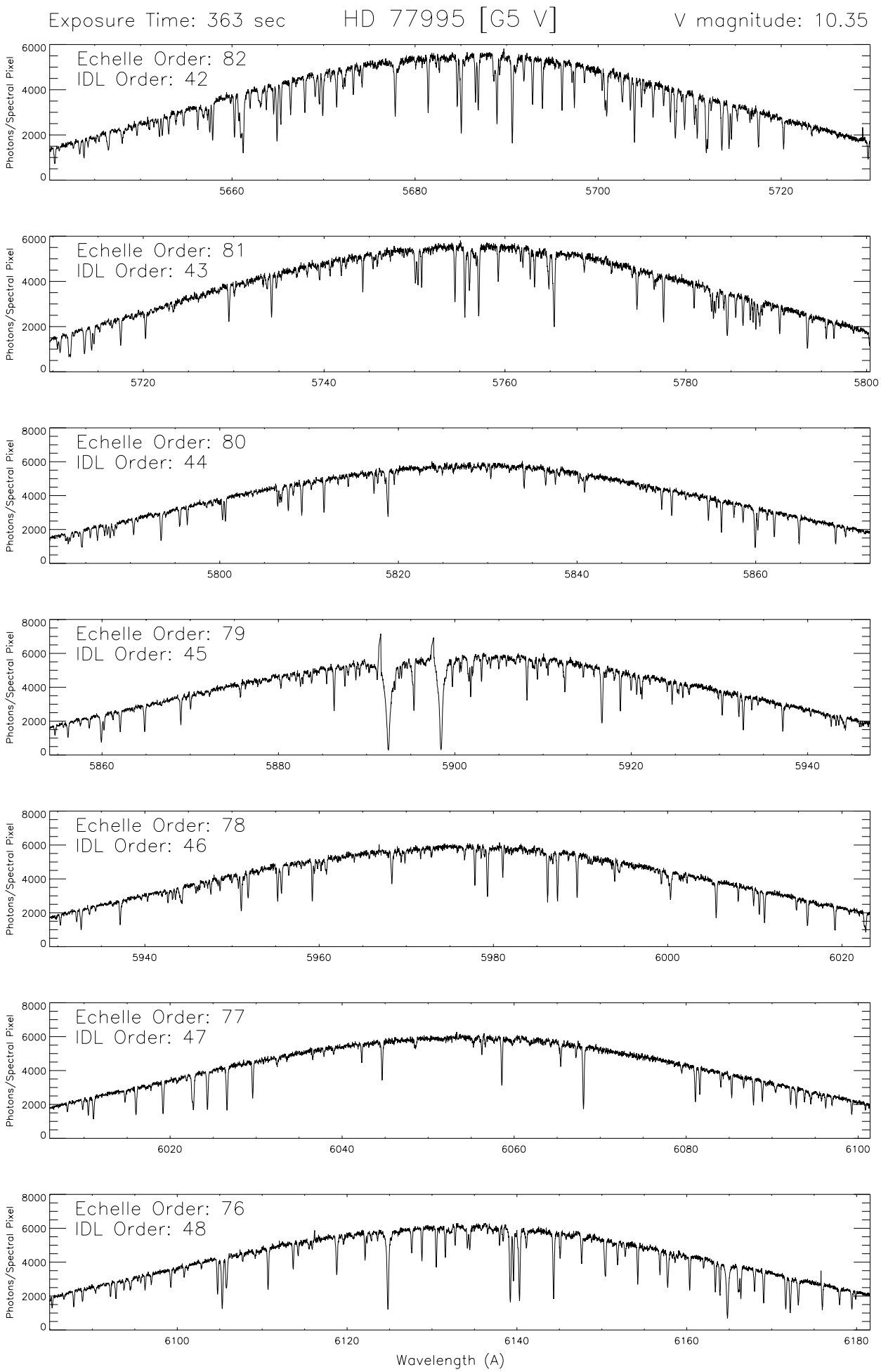

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

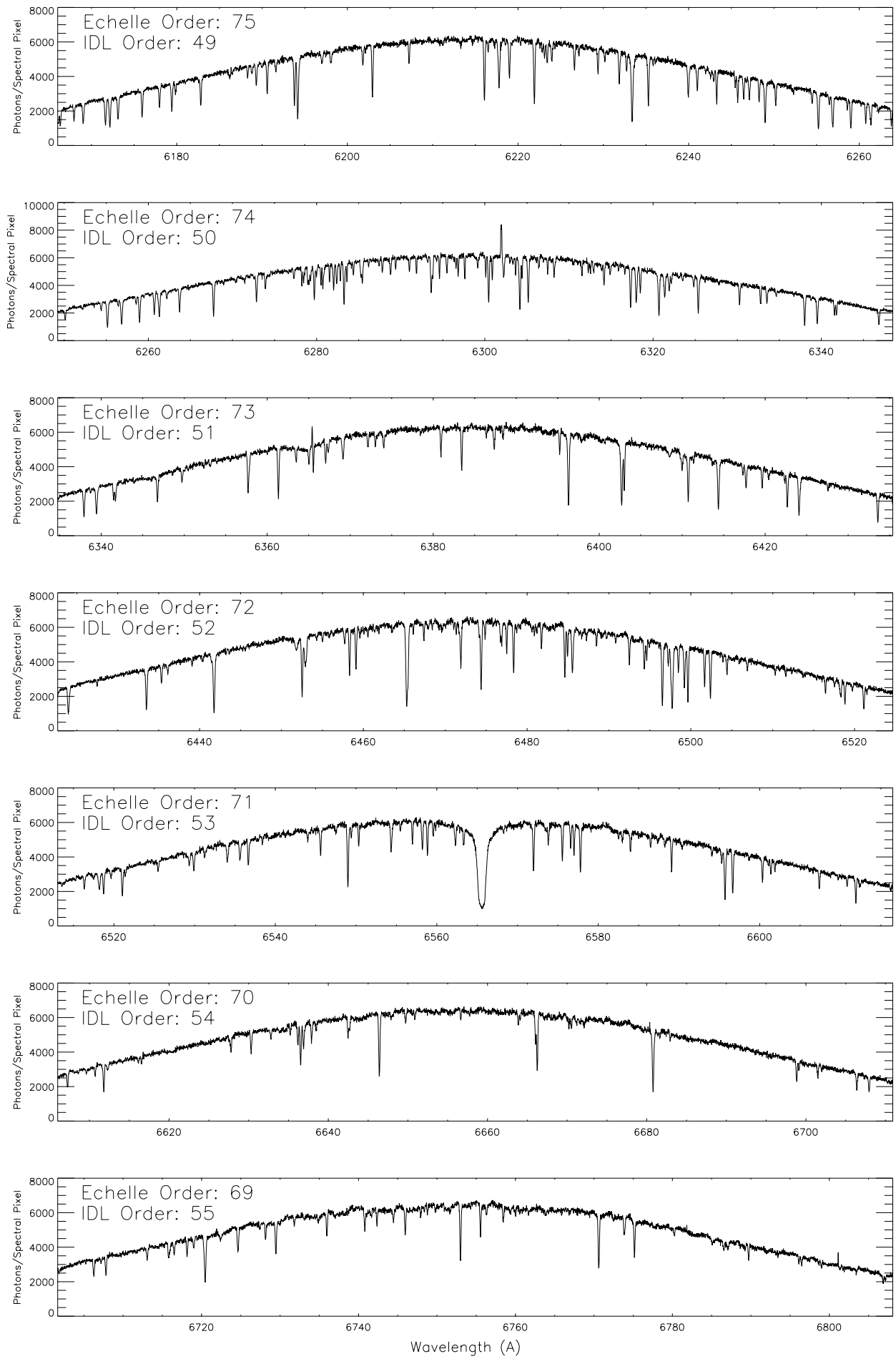

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

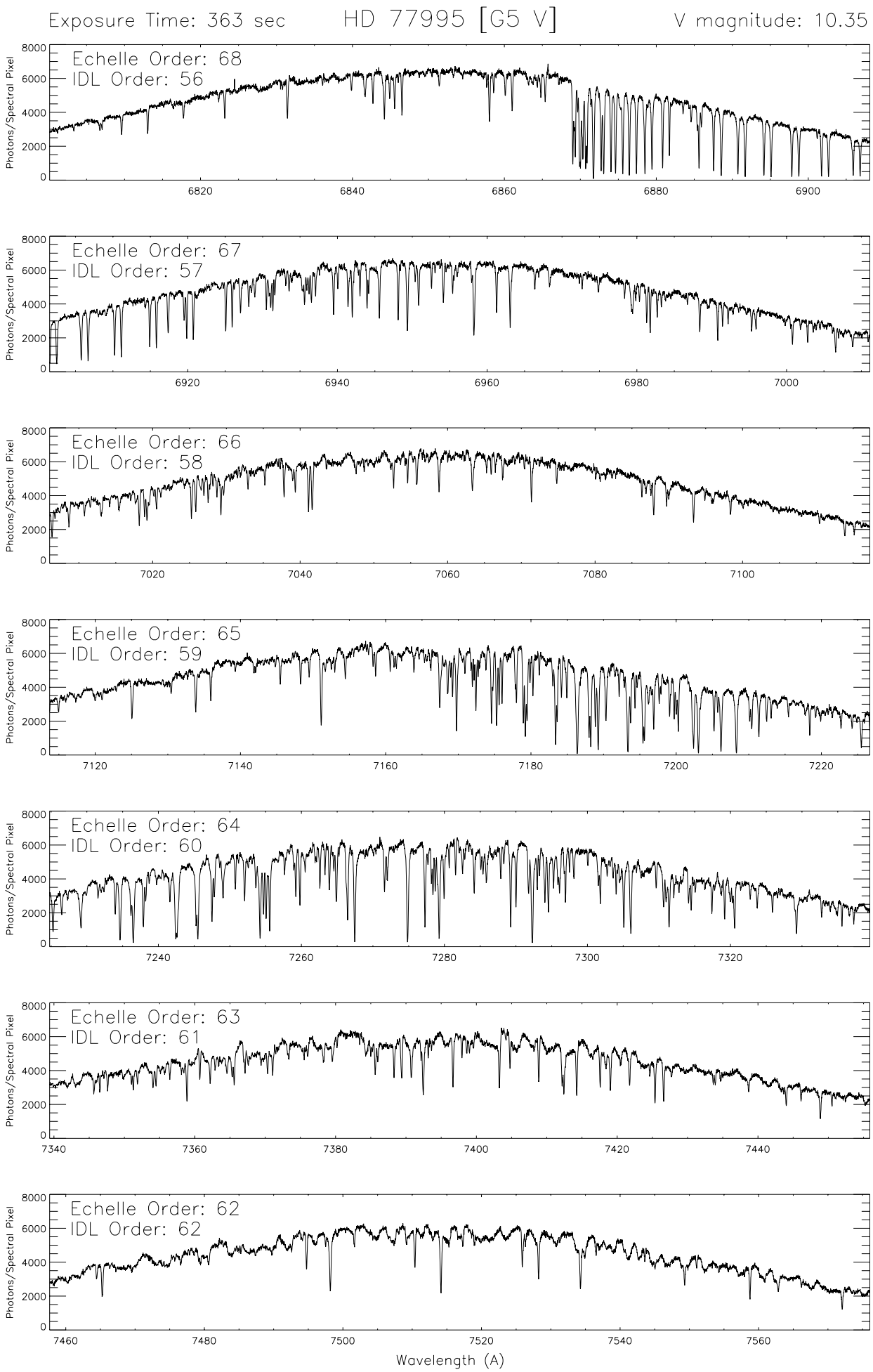

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

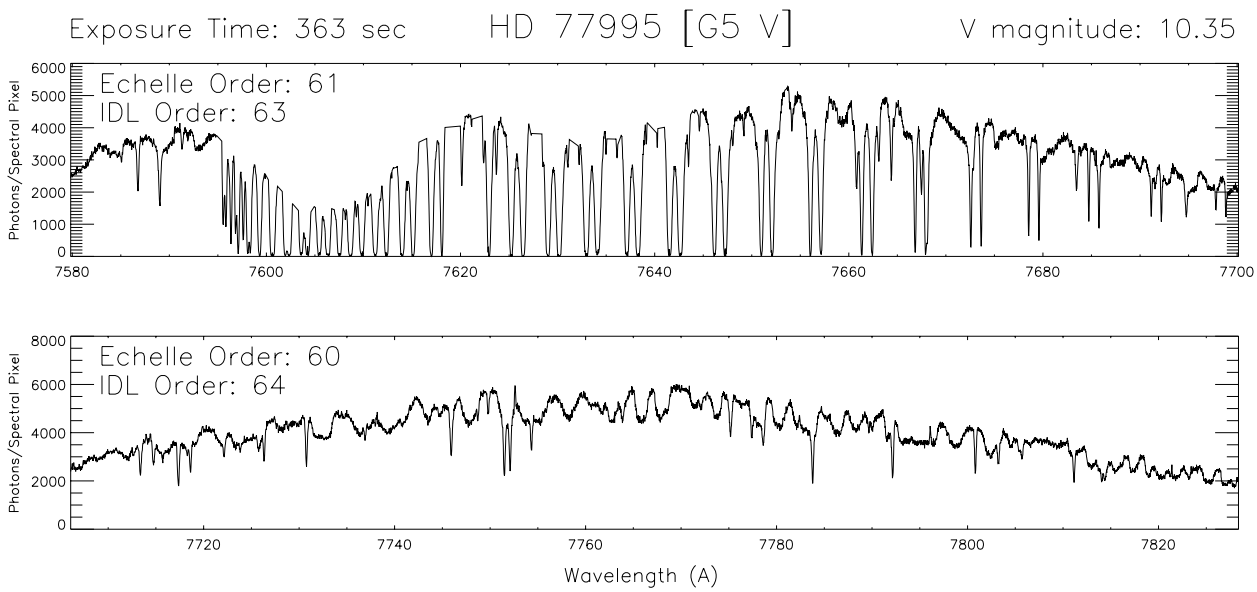

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

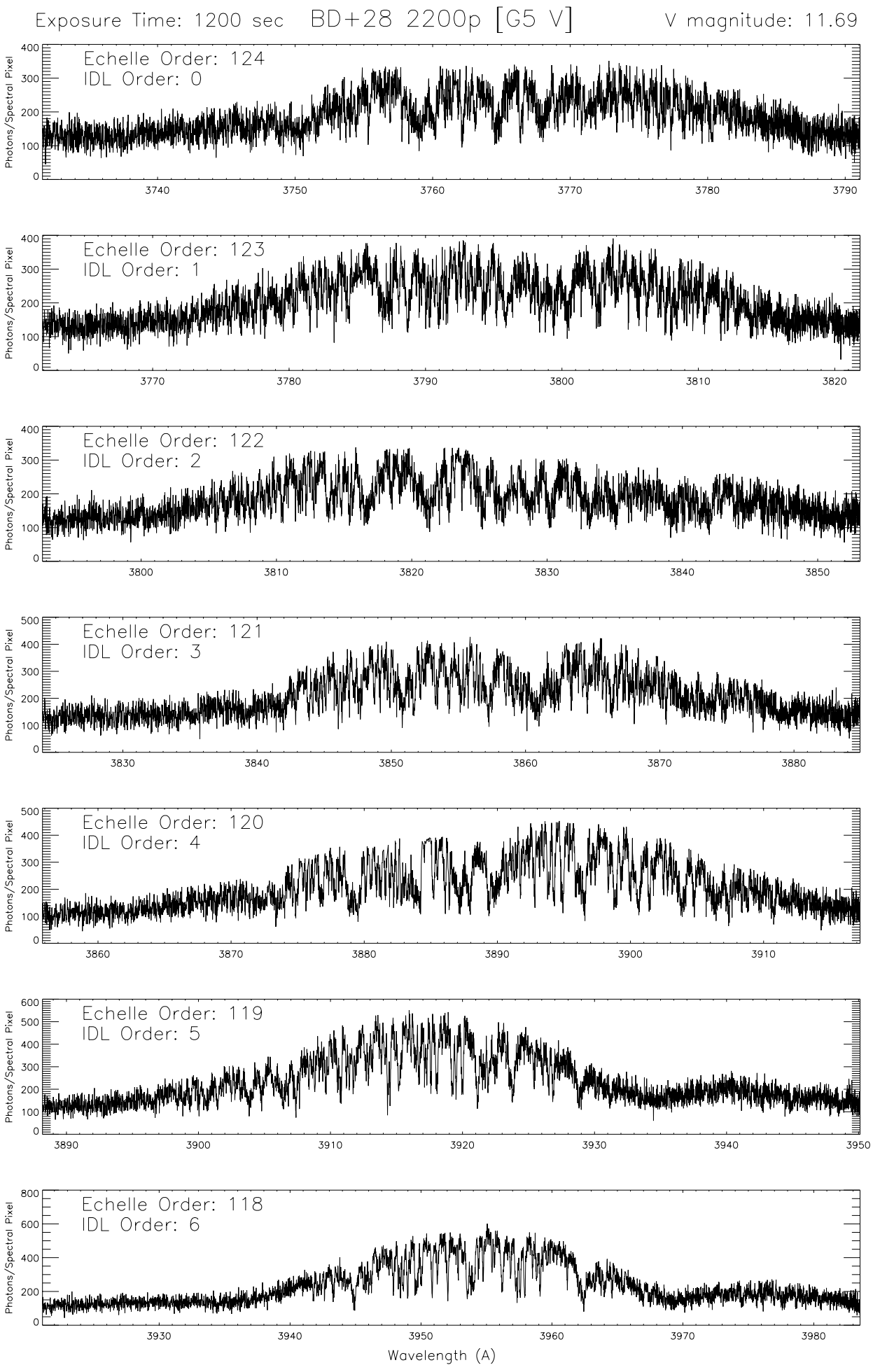

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

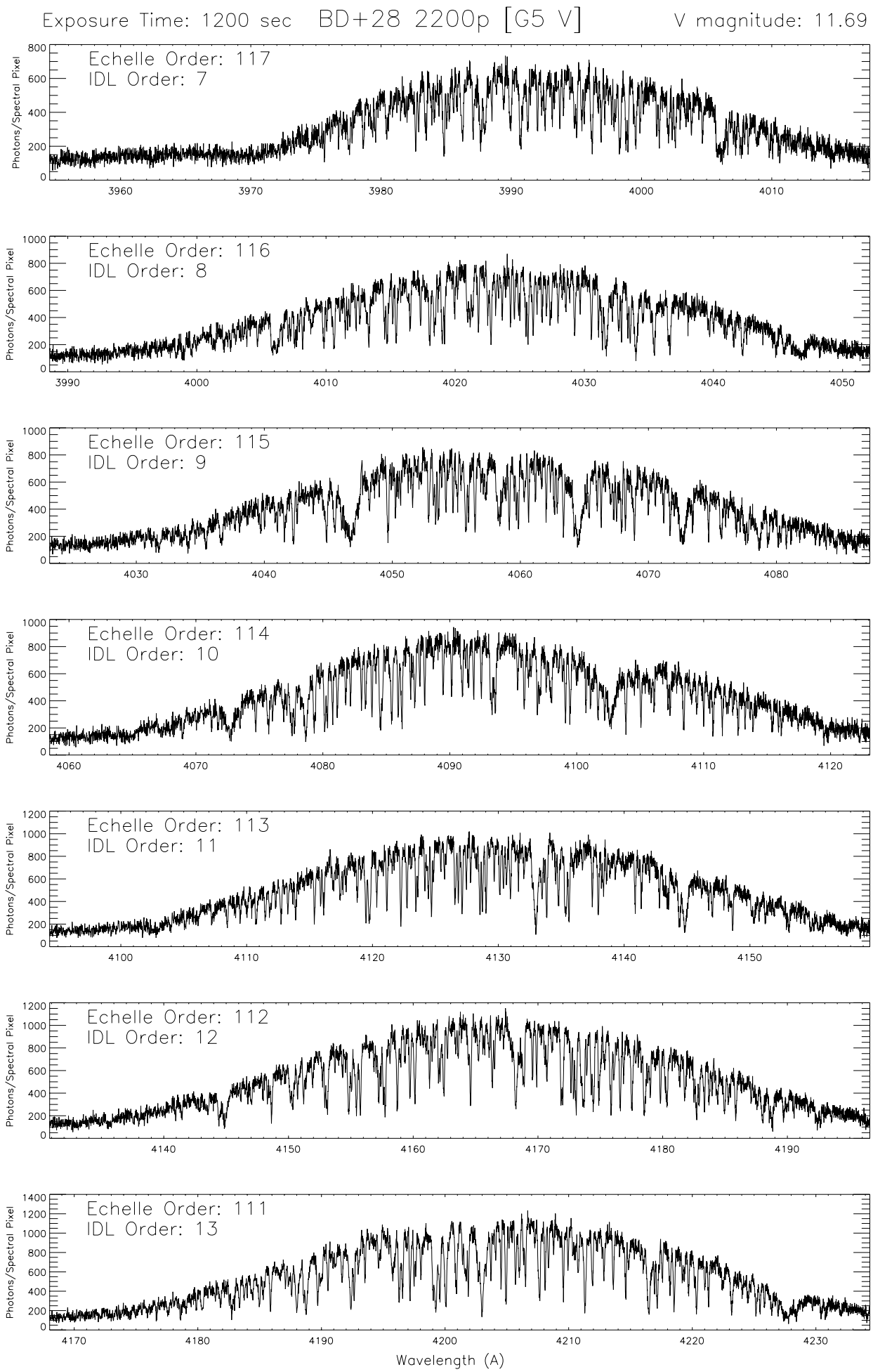

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

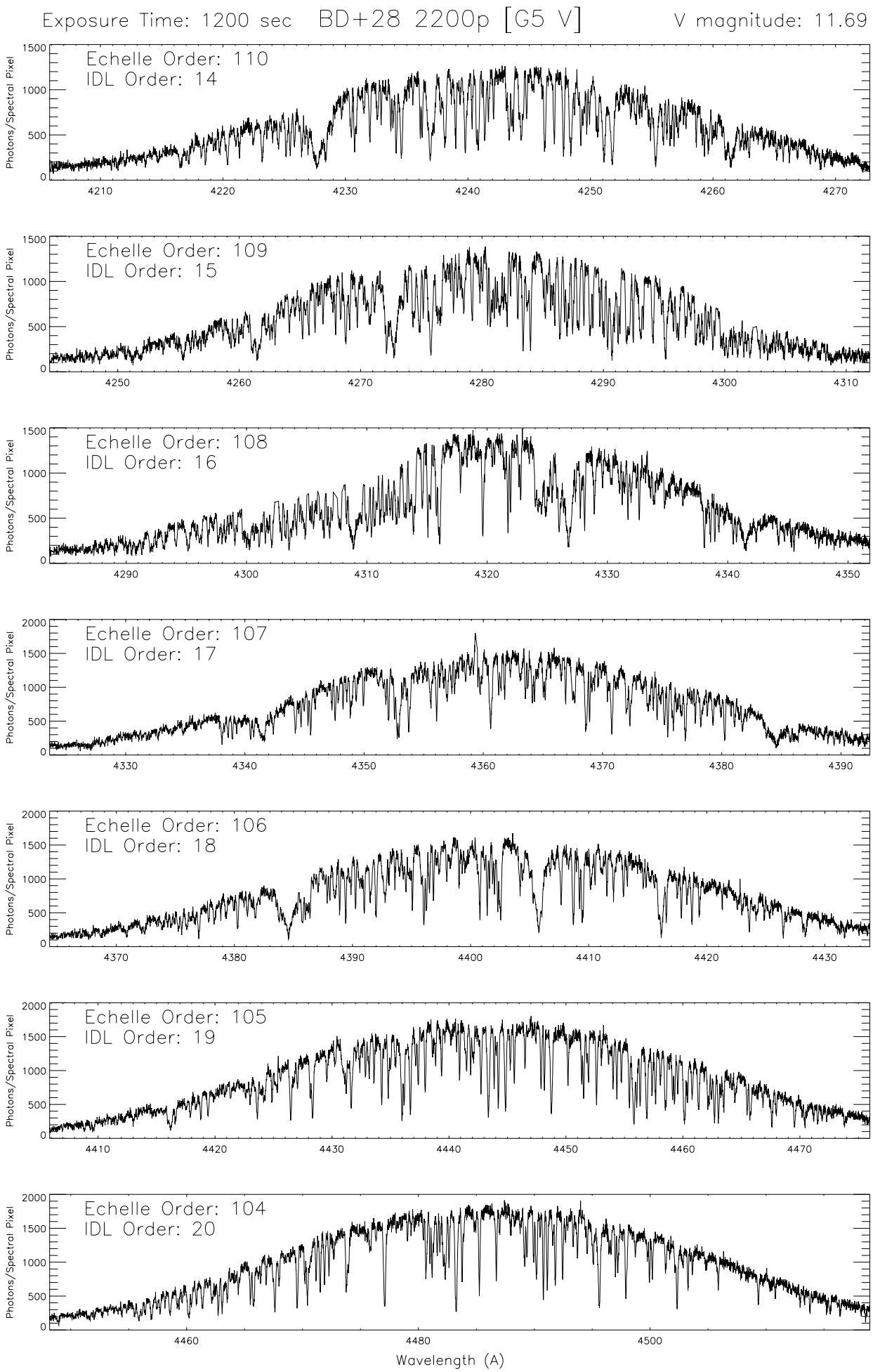

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)

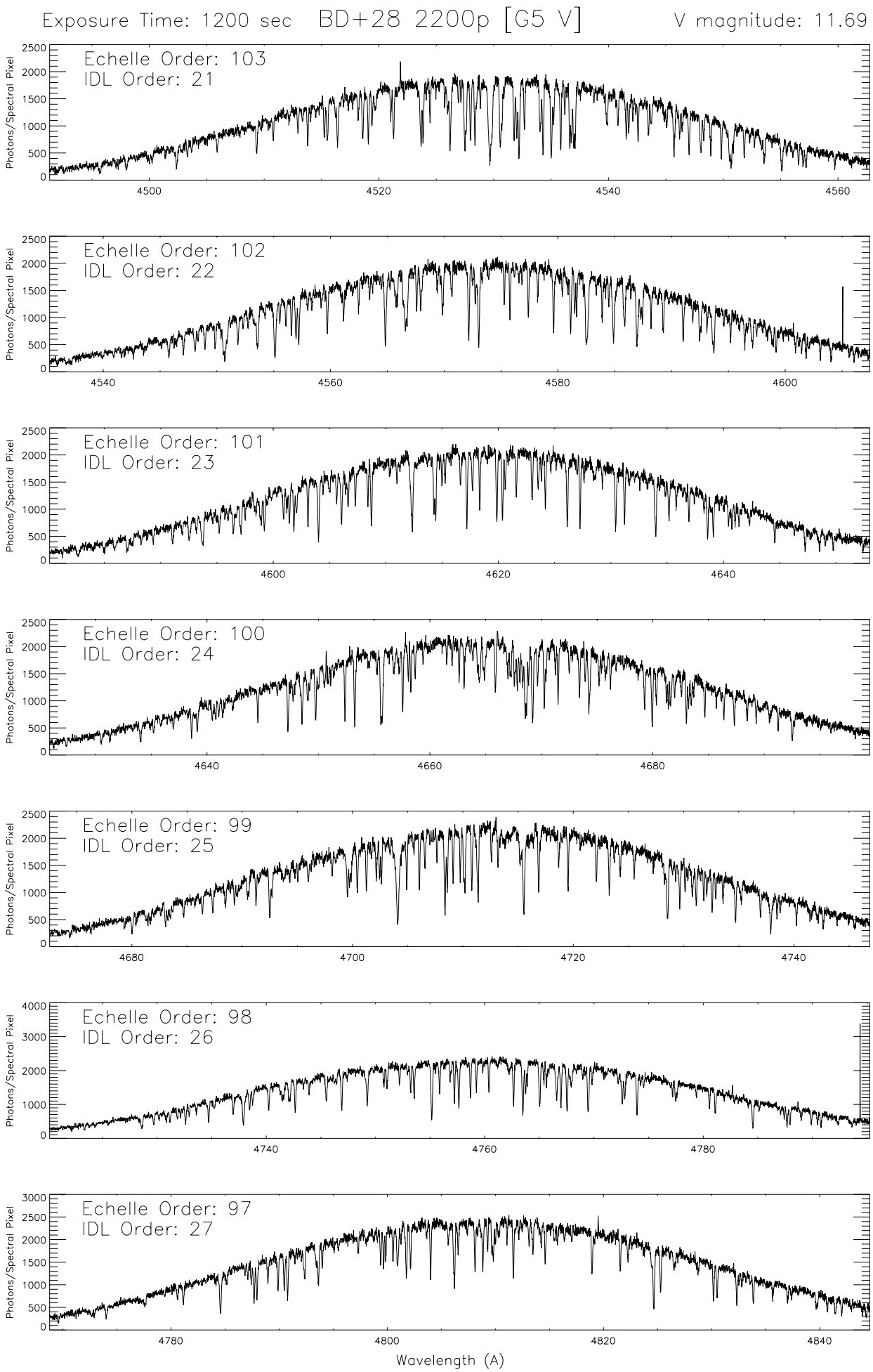

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

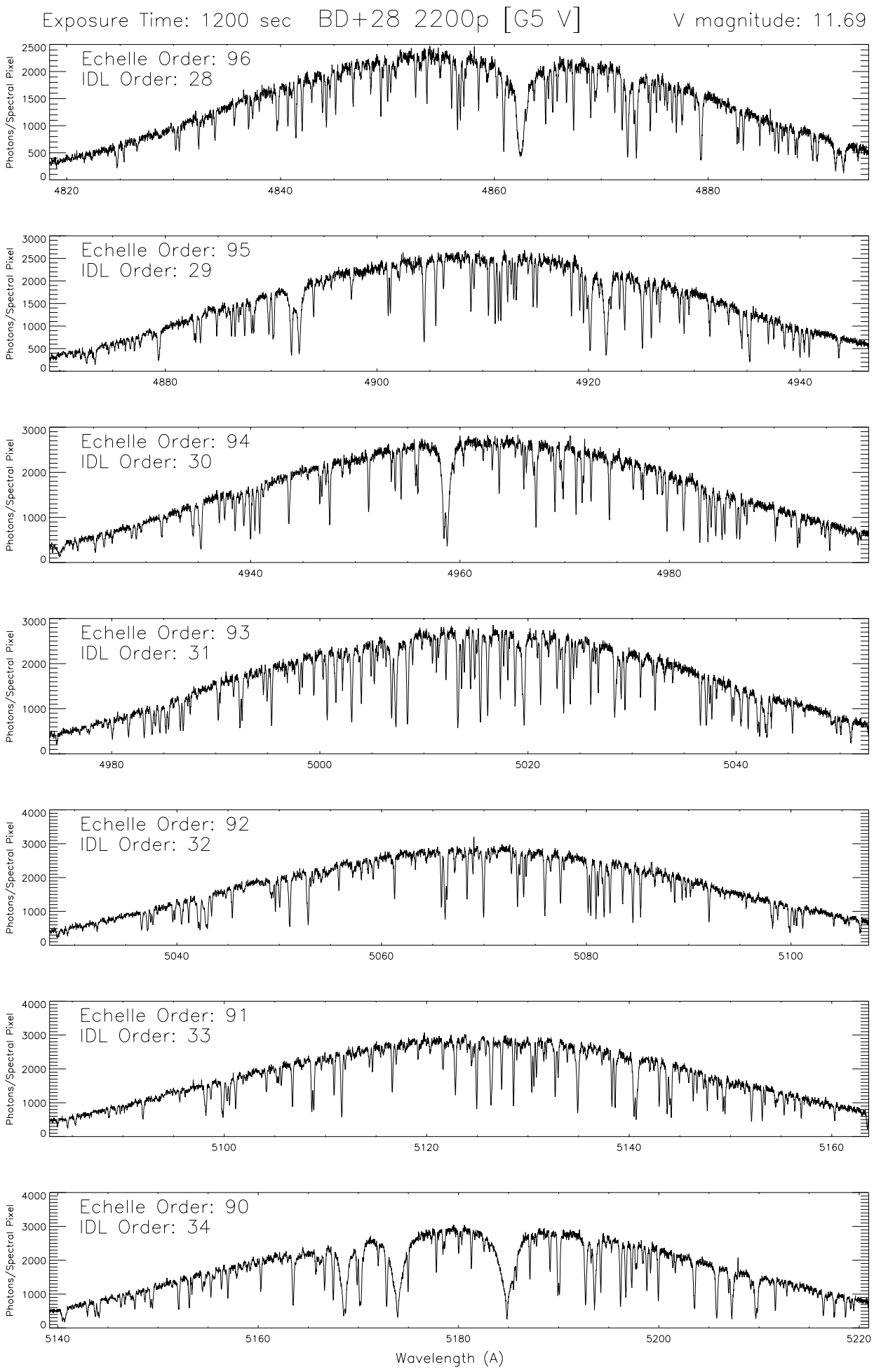

Exposure Time: 363 sec
HD 77995 [G5 V]
V magnitude: 10.35
Echelle Order: 61
IDL Order: 63
Photons/Spectral Pixel
6000
5000
4000
3000
2000
1000
0
7580
7600
7620
7640
7660
7680
7700
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
8000
6000
4000
2000
0
7720
7740
7760
7780
7800
7820
Wavelength (A)

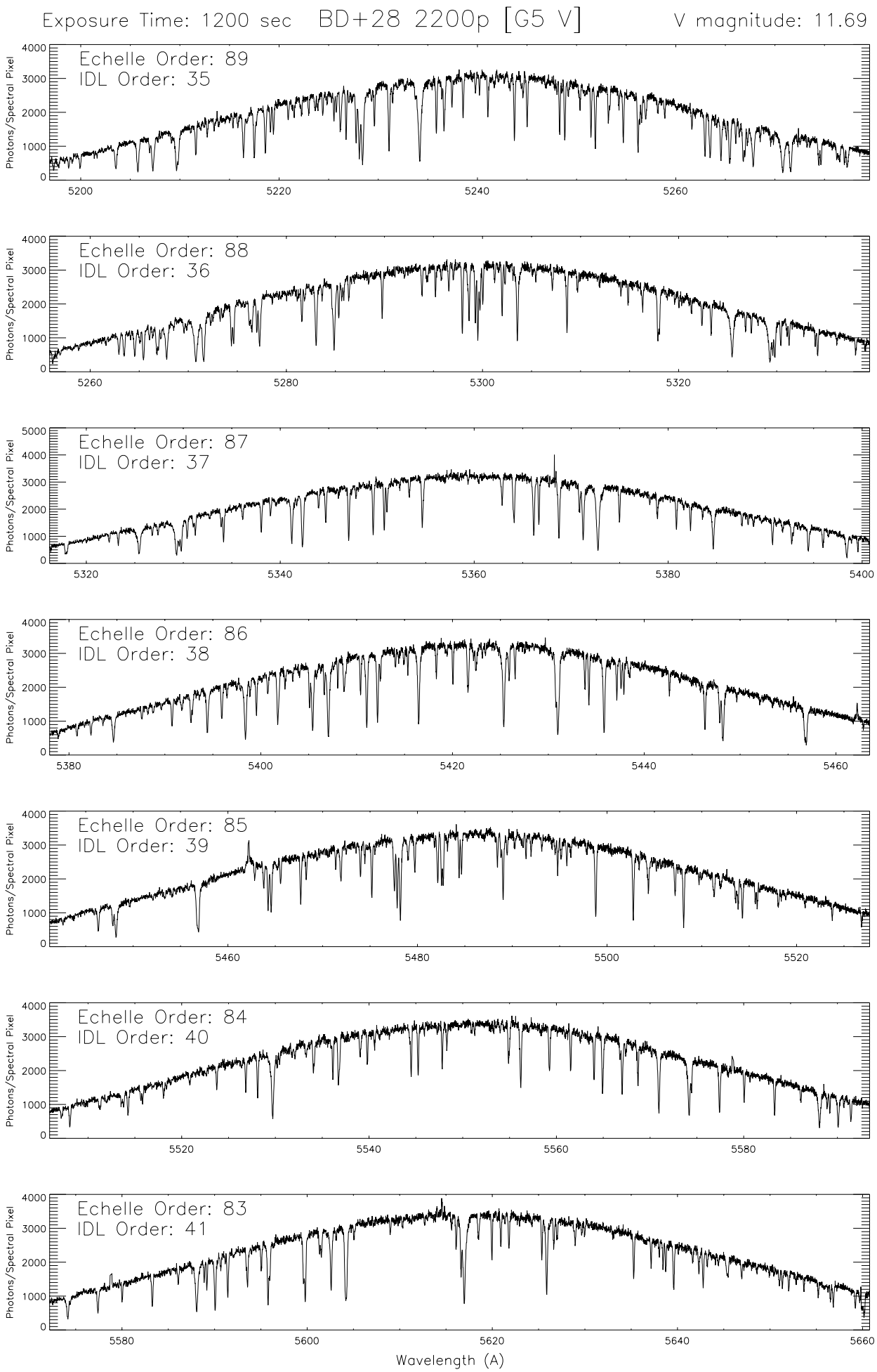

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

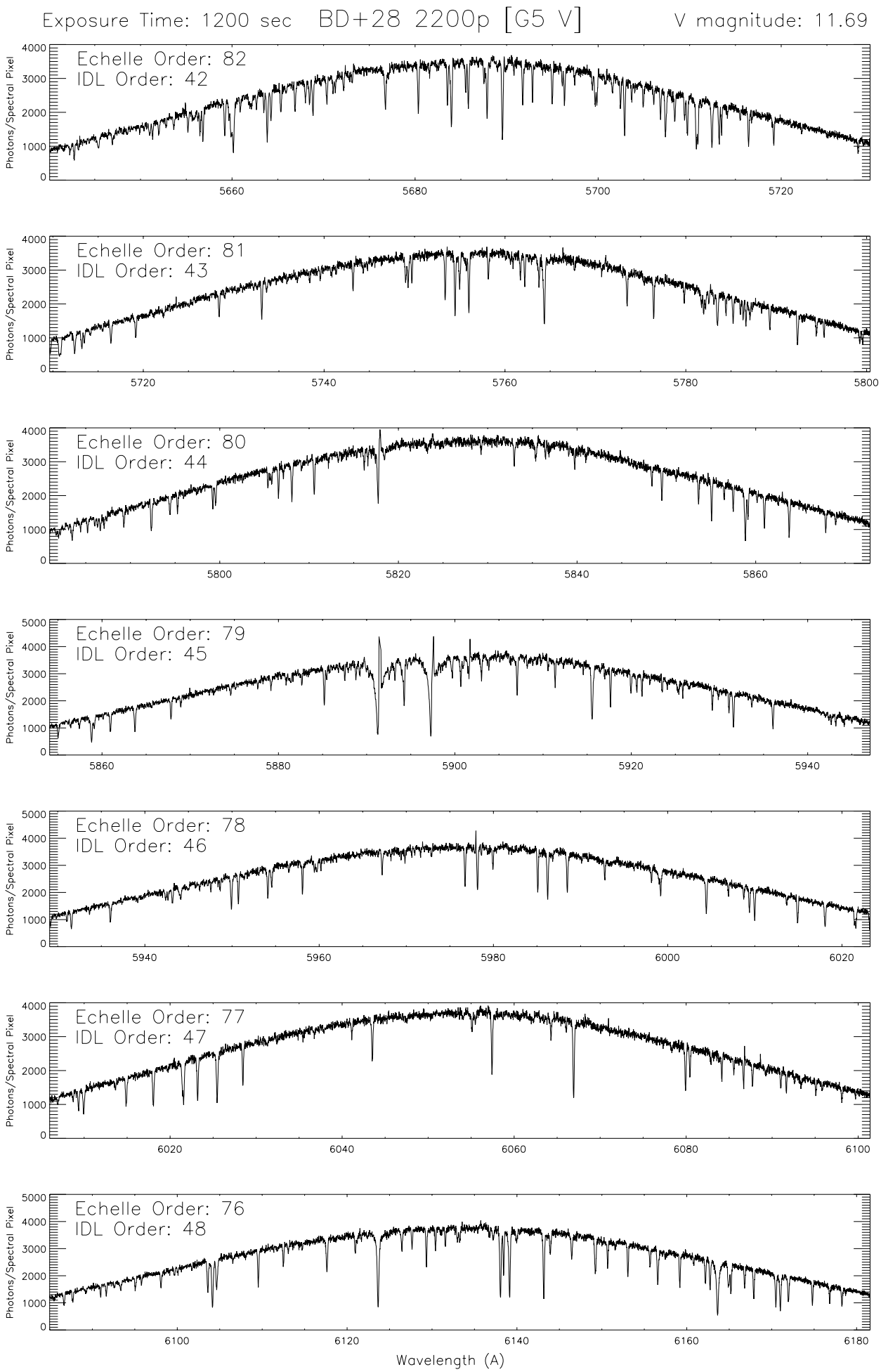

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

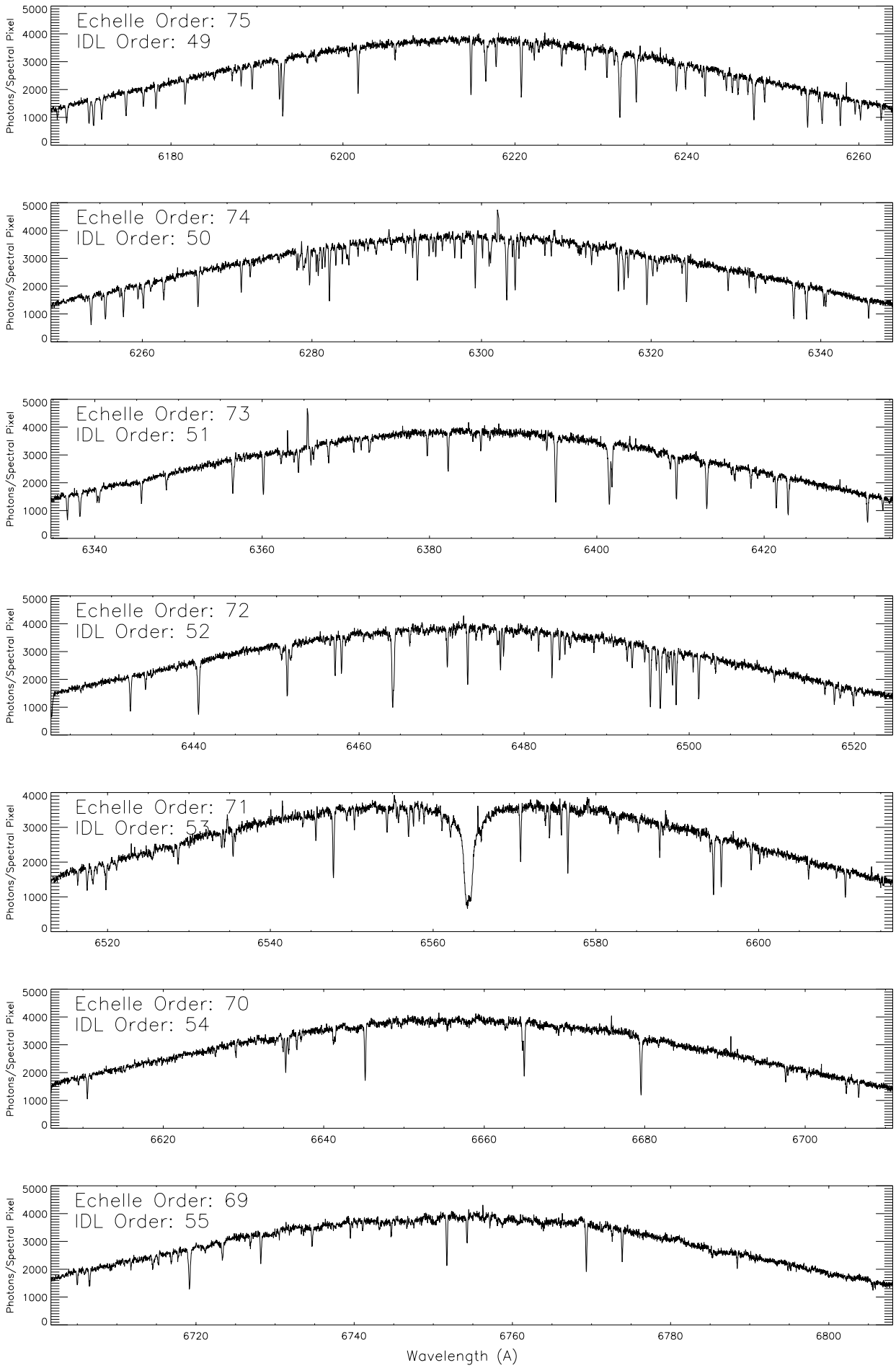

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

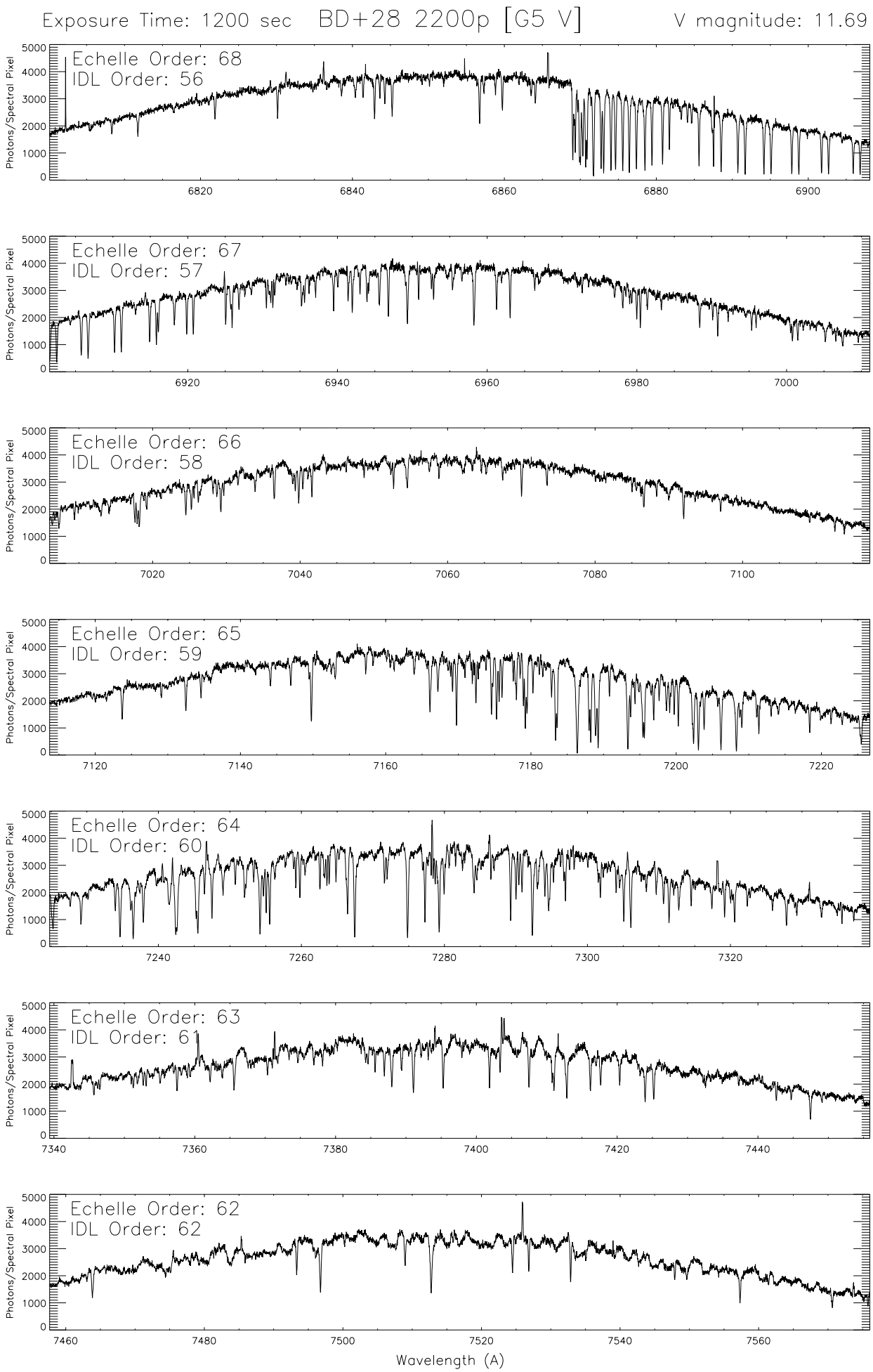

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

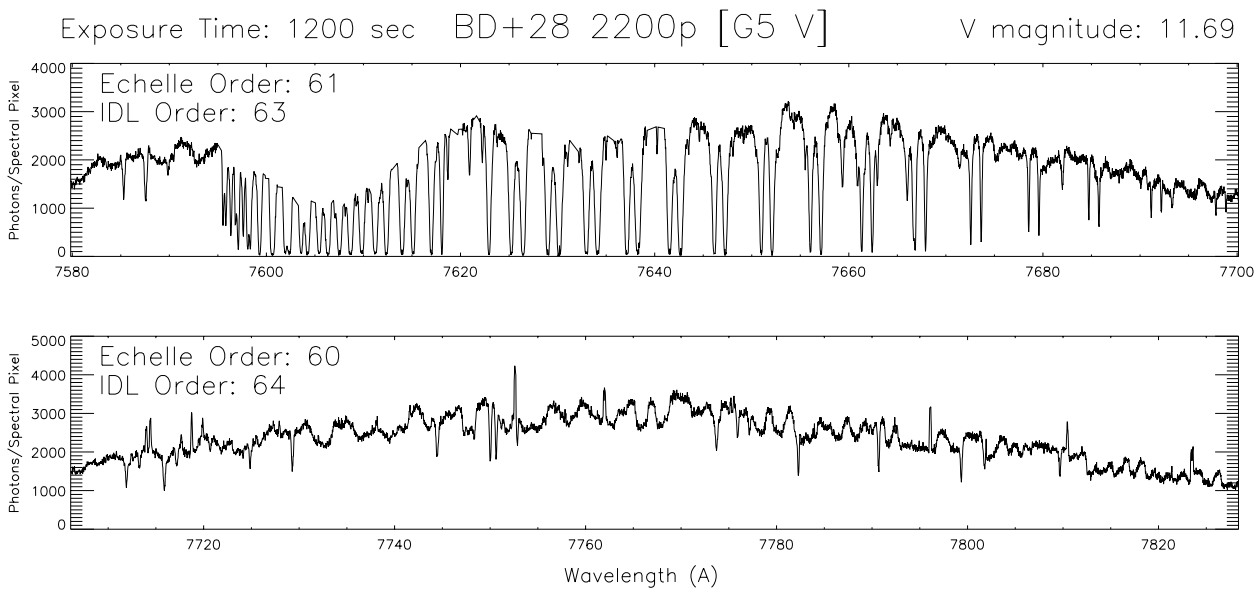

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

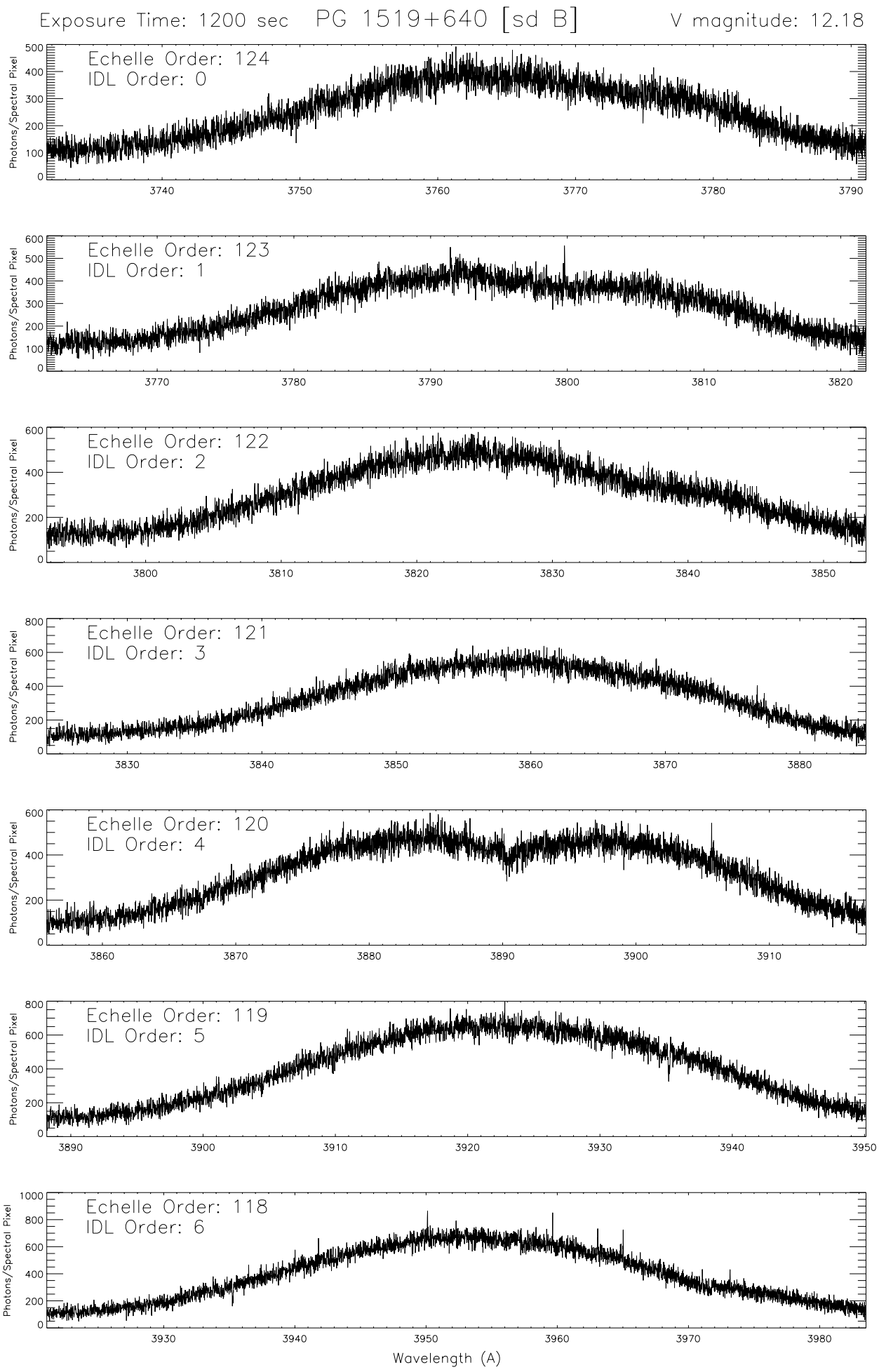

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

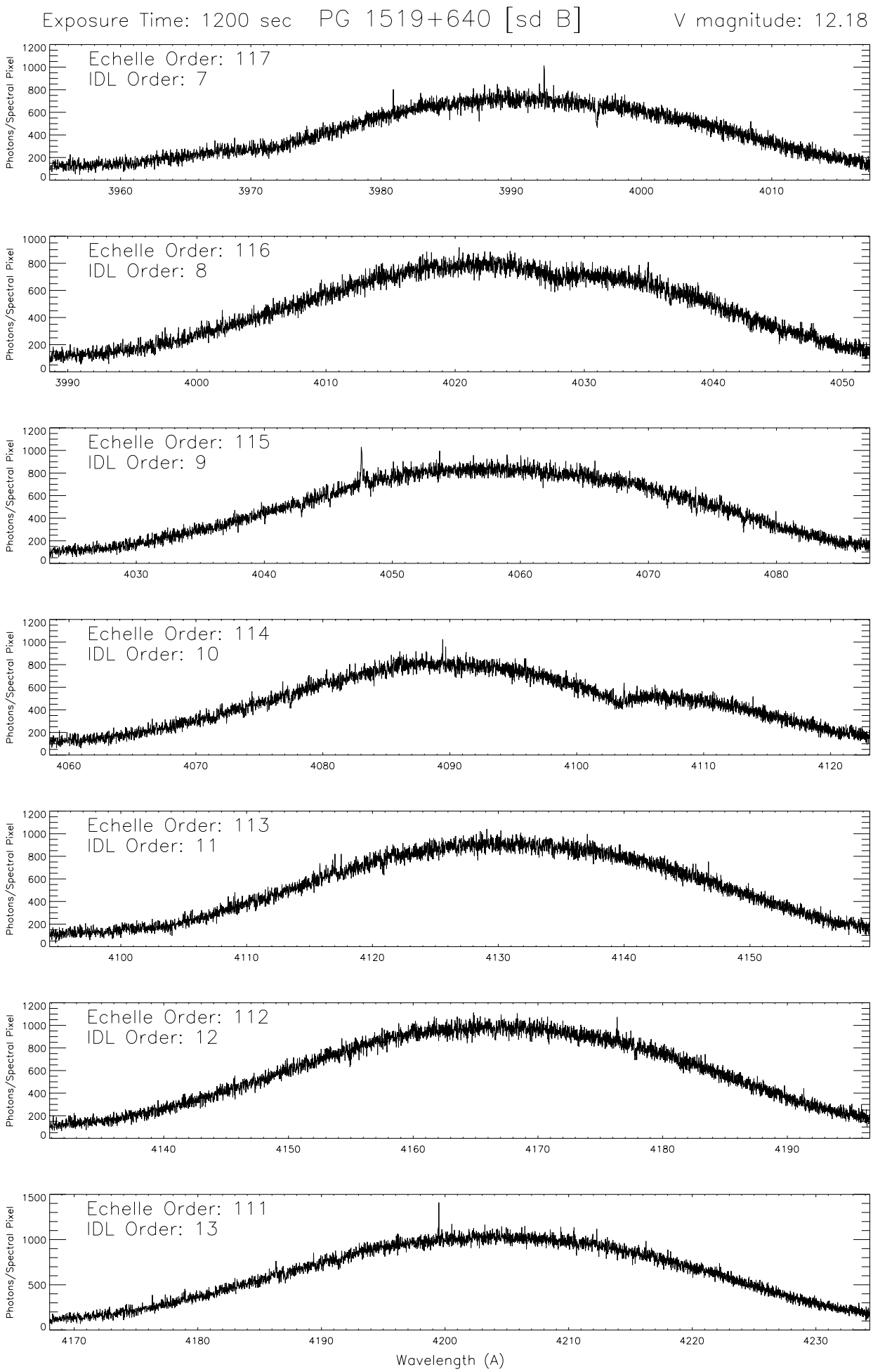

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

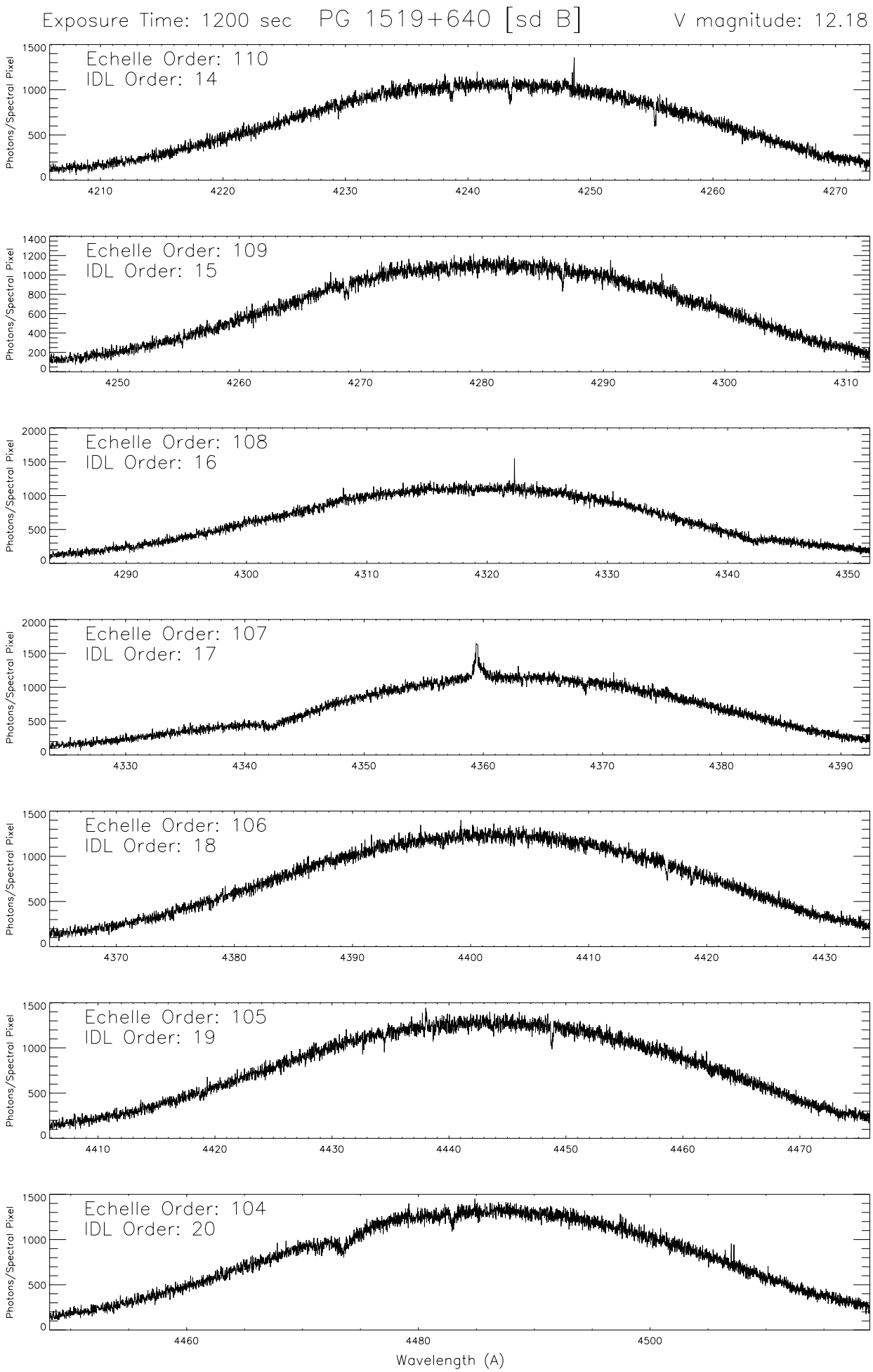

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)

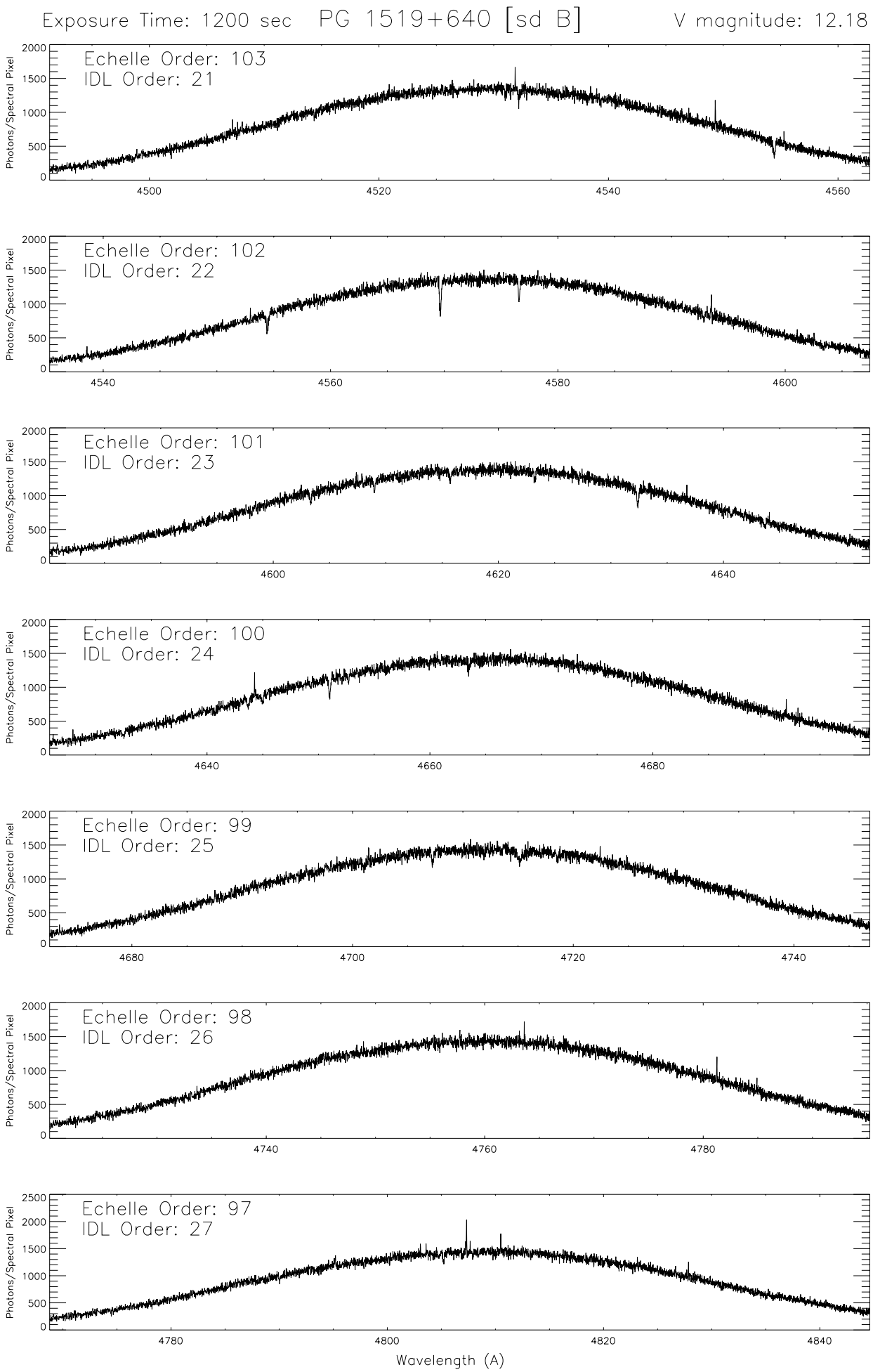

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

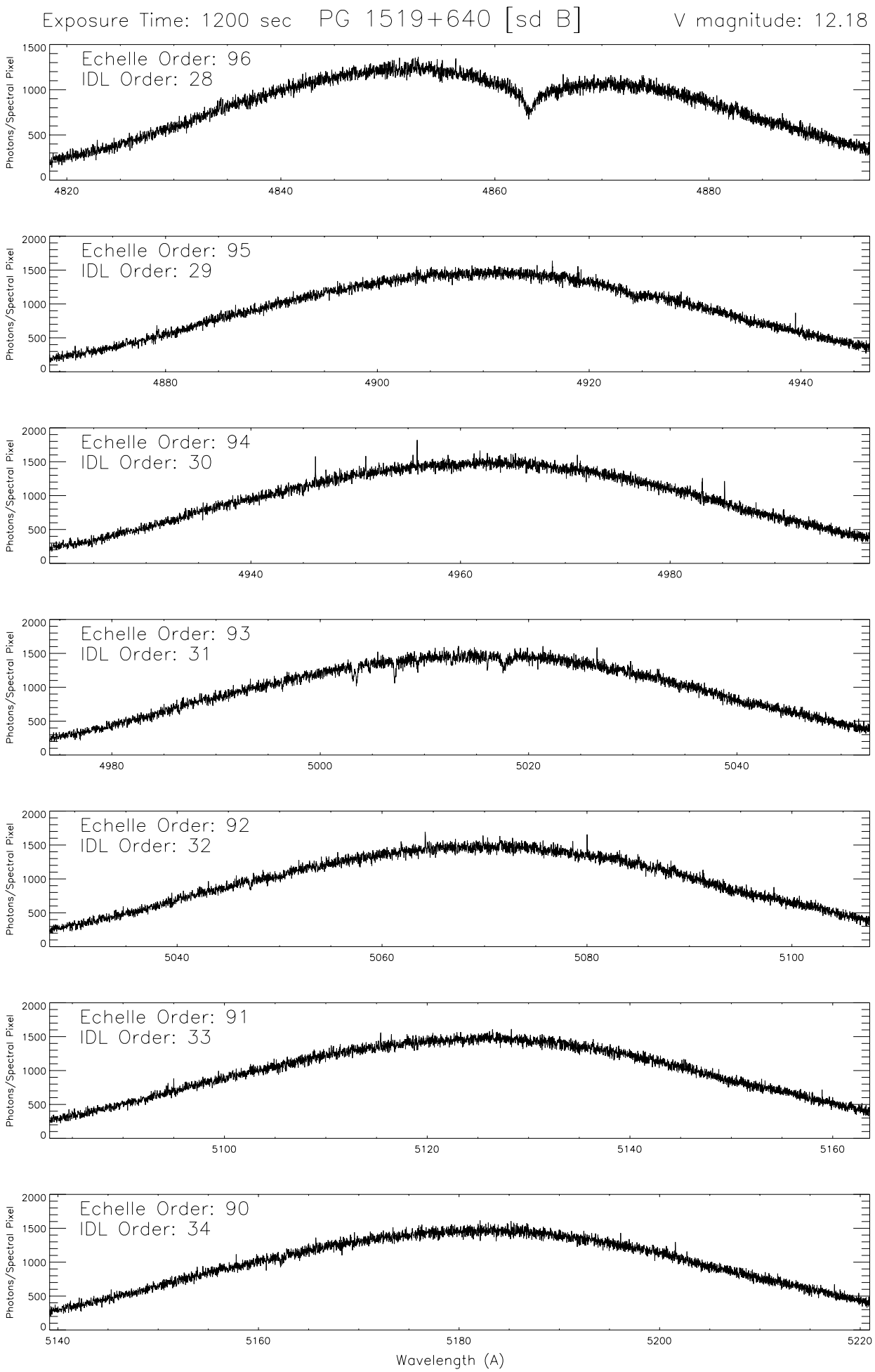

Exposure Time: 1200 sec
BD+28 2200p [G5 V]
V magnitude: 11.69
Echelle Order: 61
IDL Order: 63
Photons/Spectral Pixel
4000
3000
2000
1000
0
7580
7600
7620
7640
7660
7680
7700
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
5000
4000
3000
2000
1000
0
7720
7740
7760
7780
7800
7820
Wavelength (A)

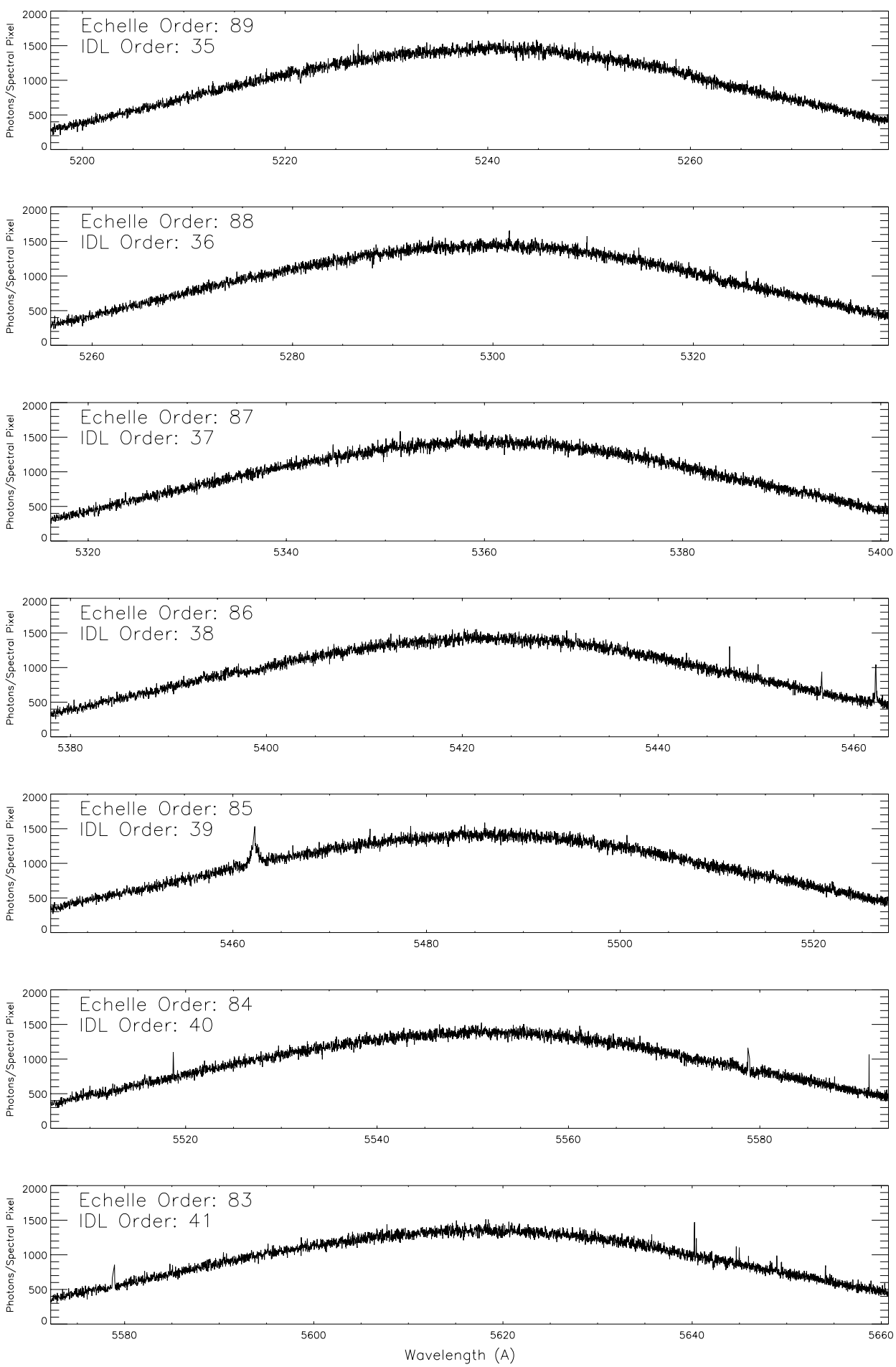

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

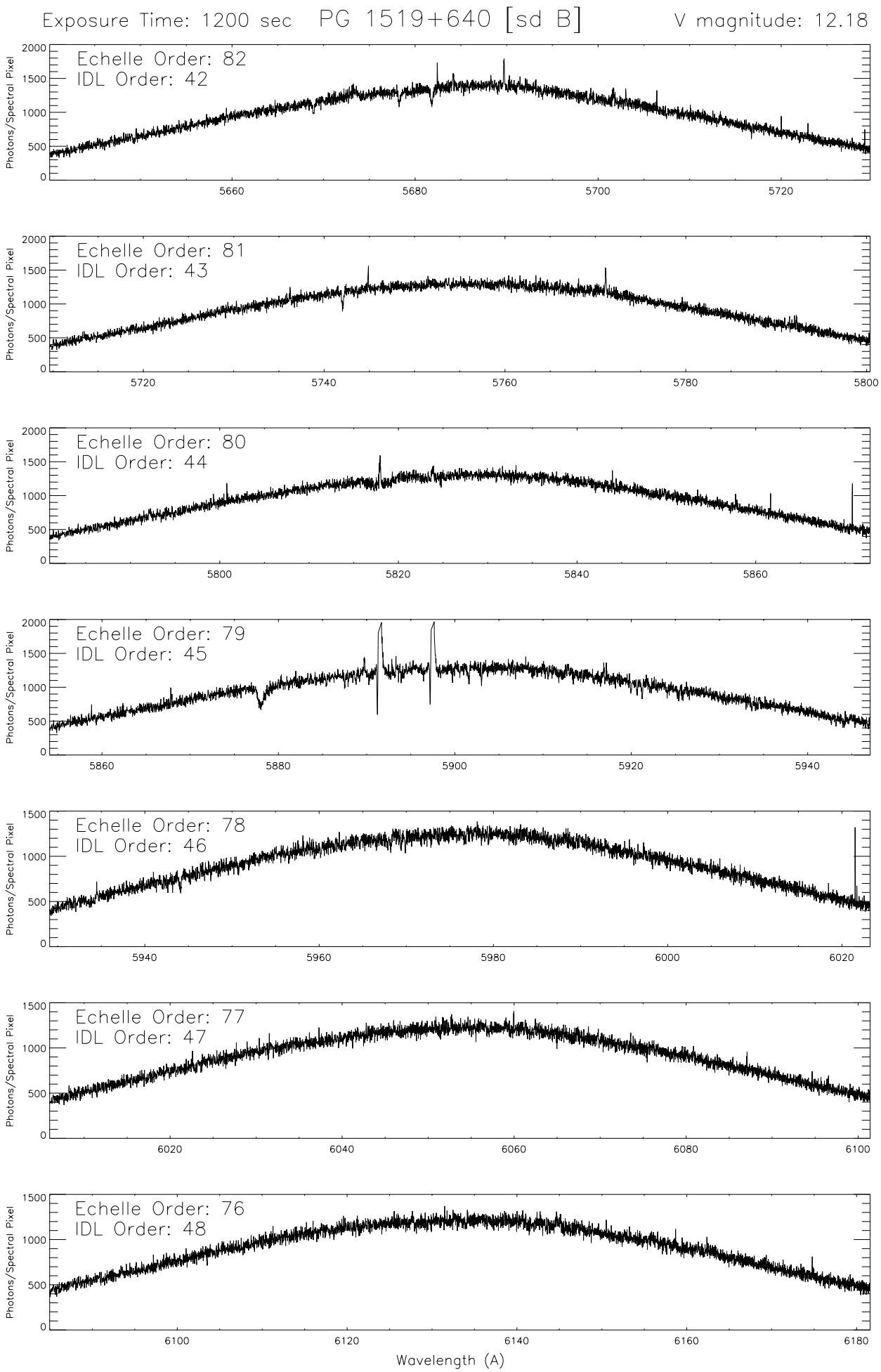

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

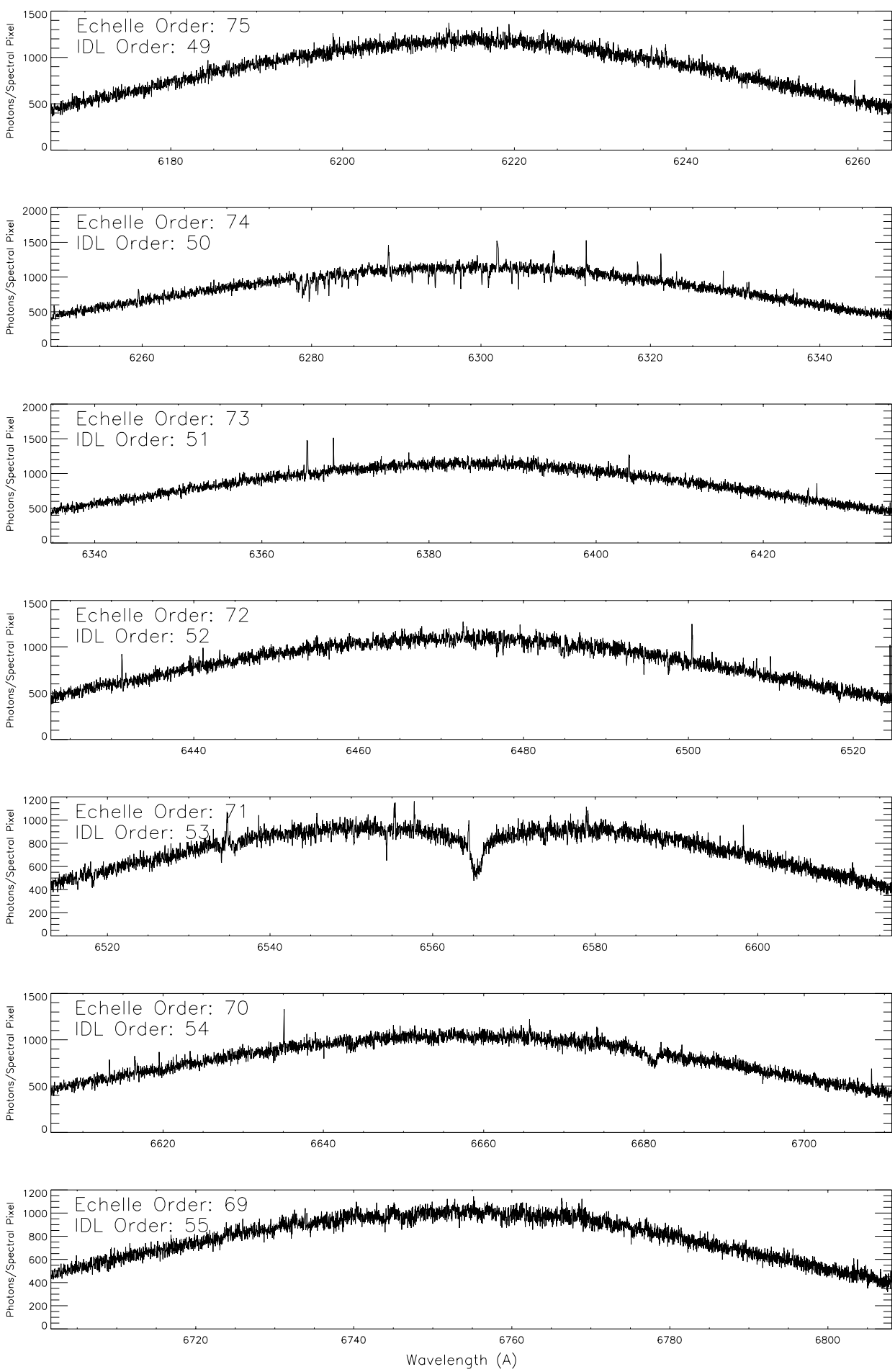

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

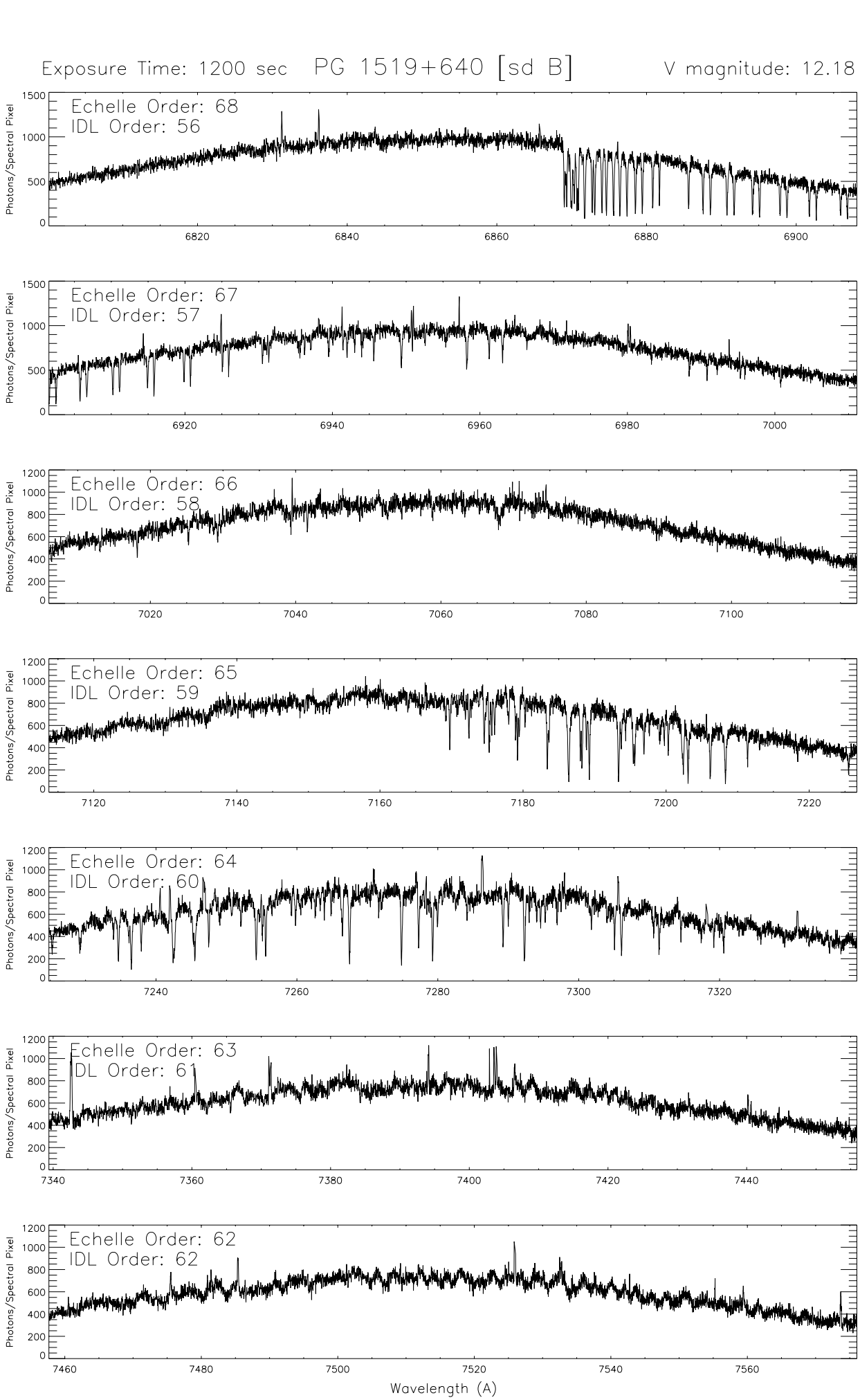

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

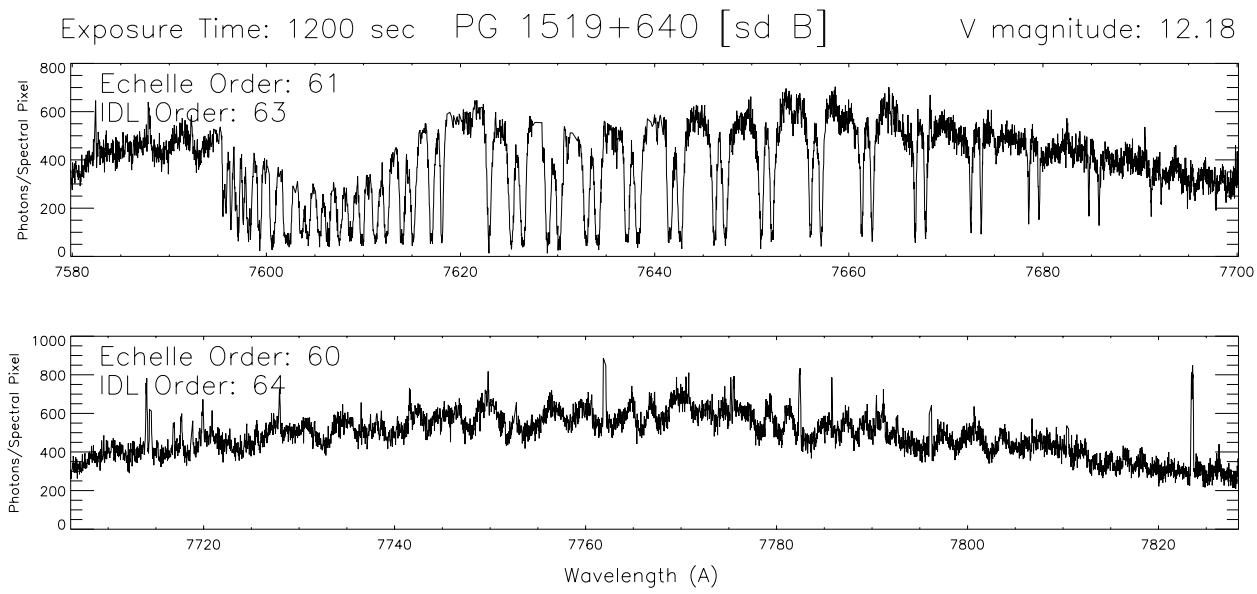

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

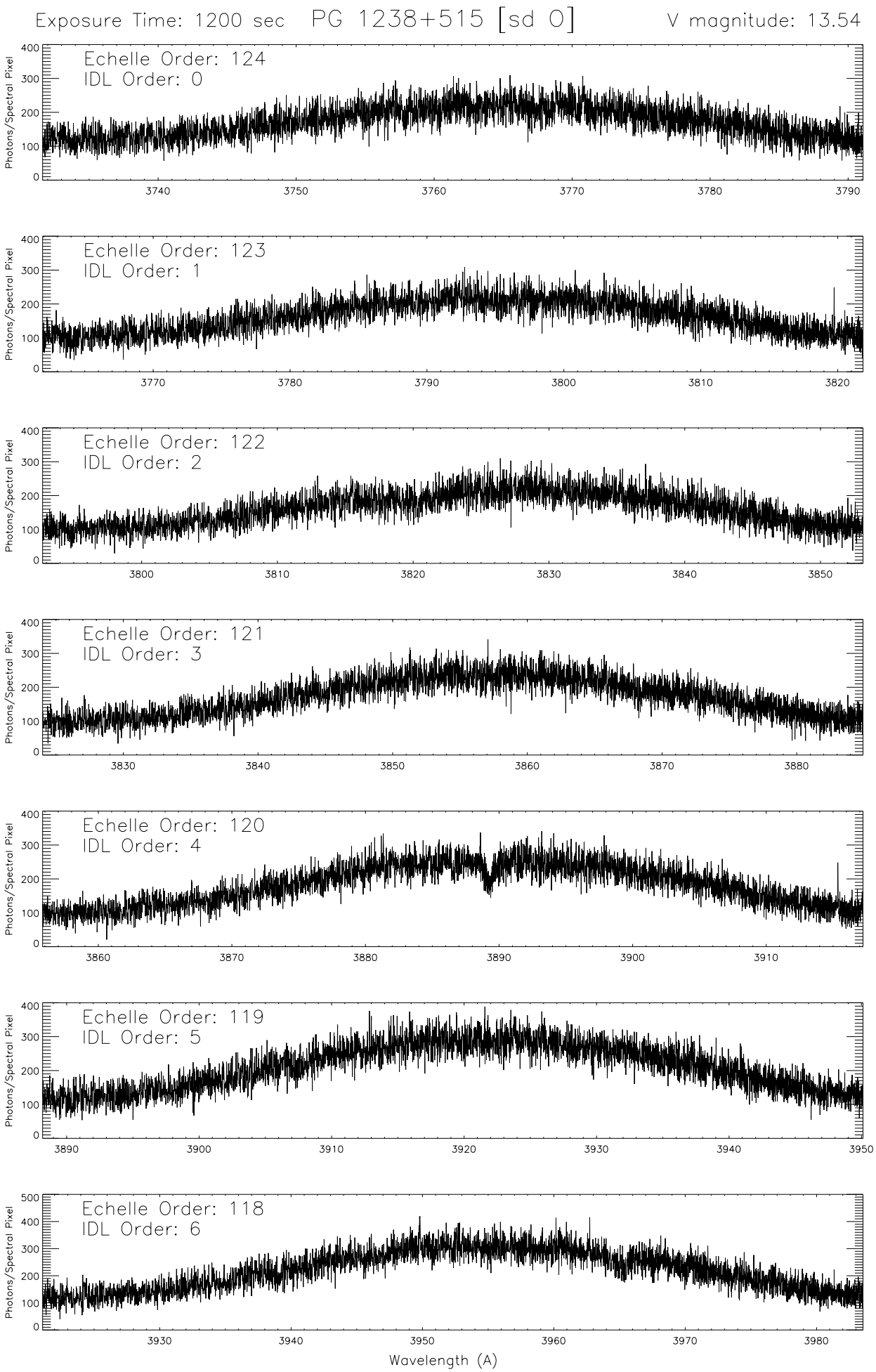

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

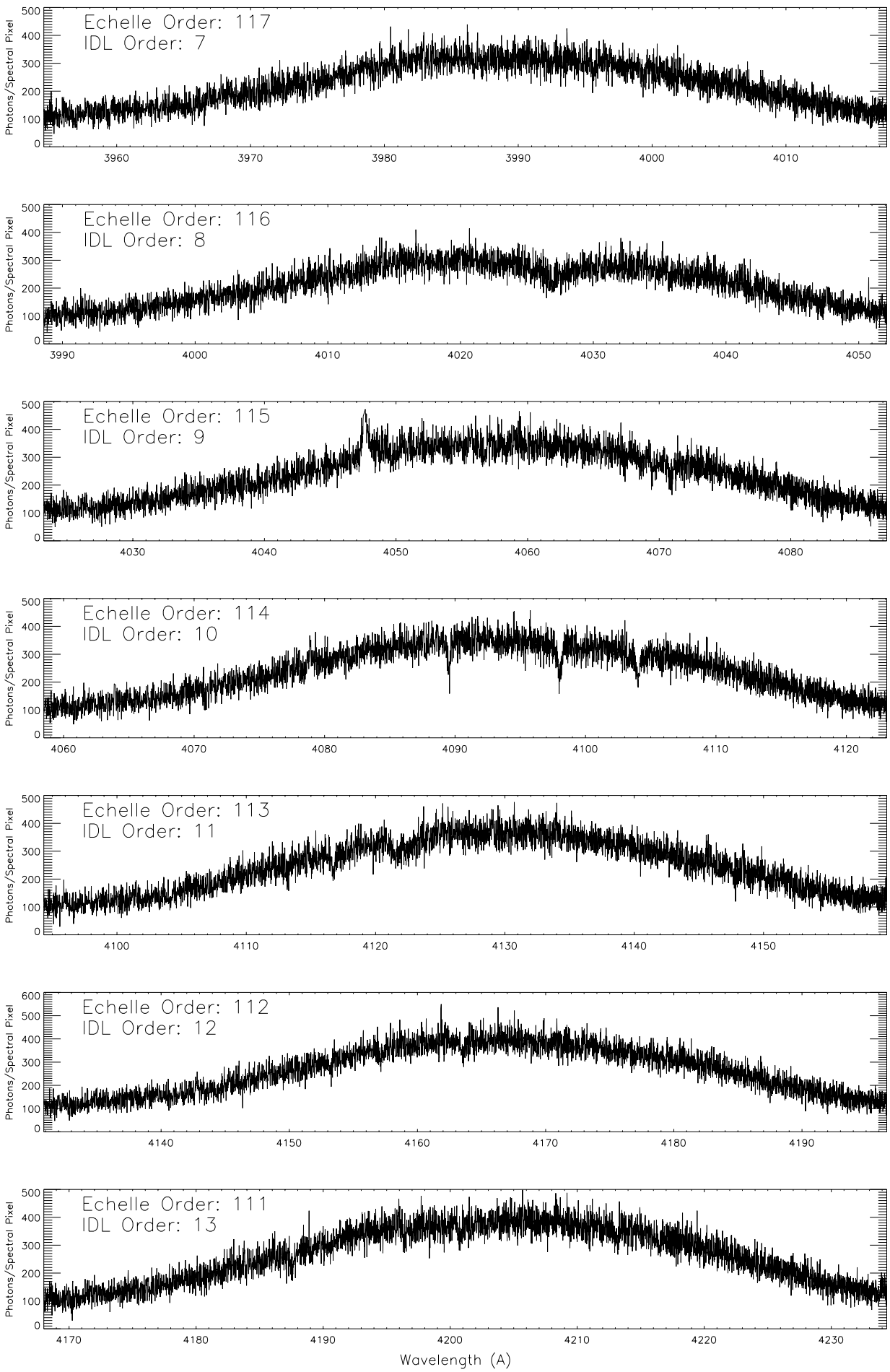

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

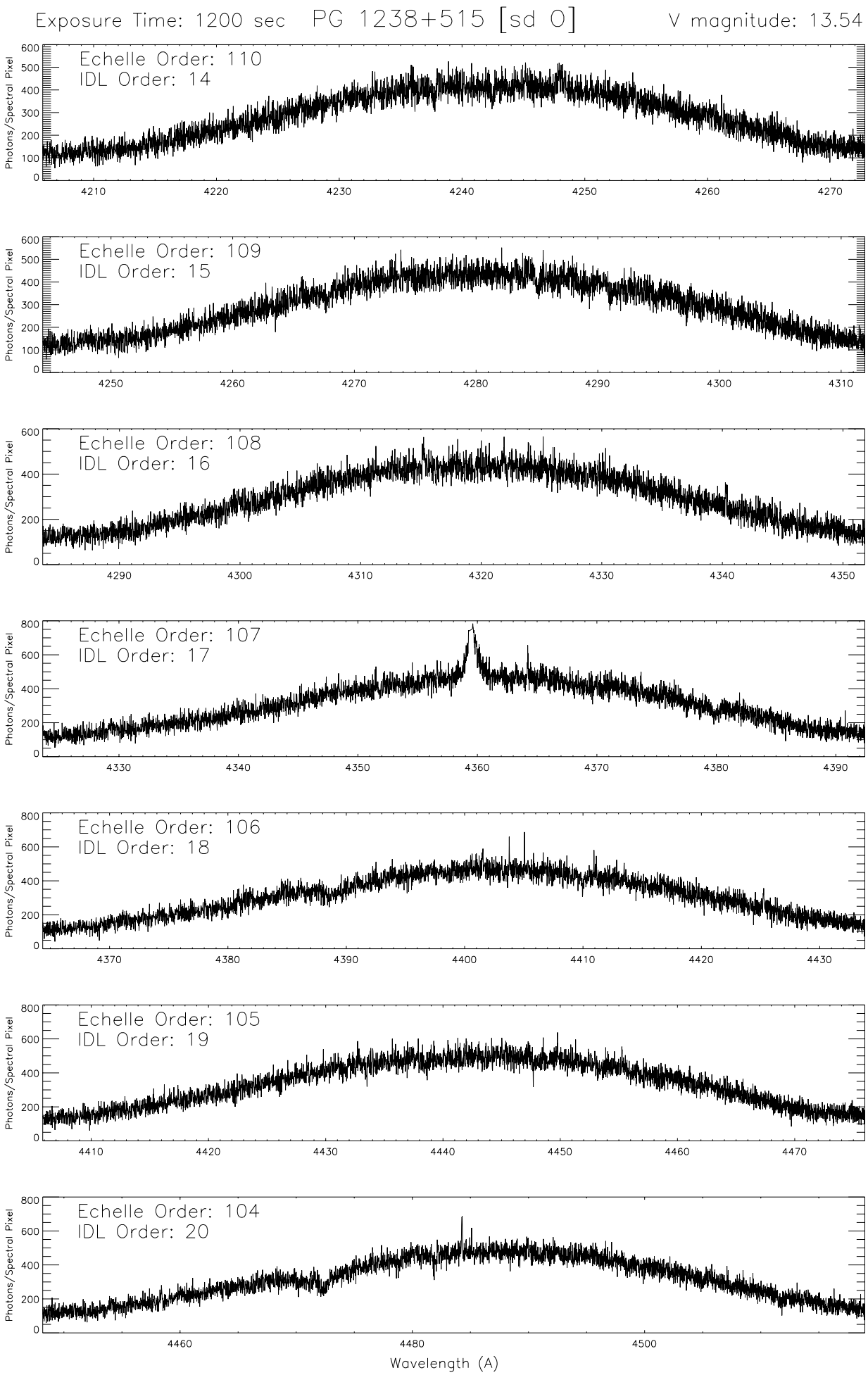

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)

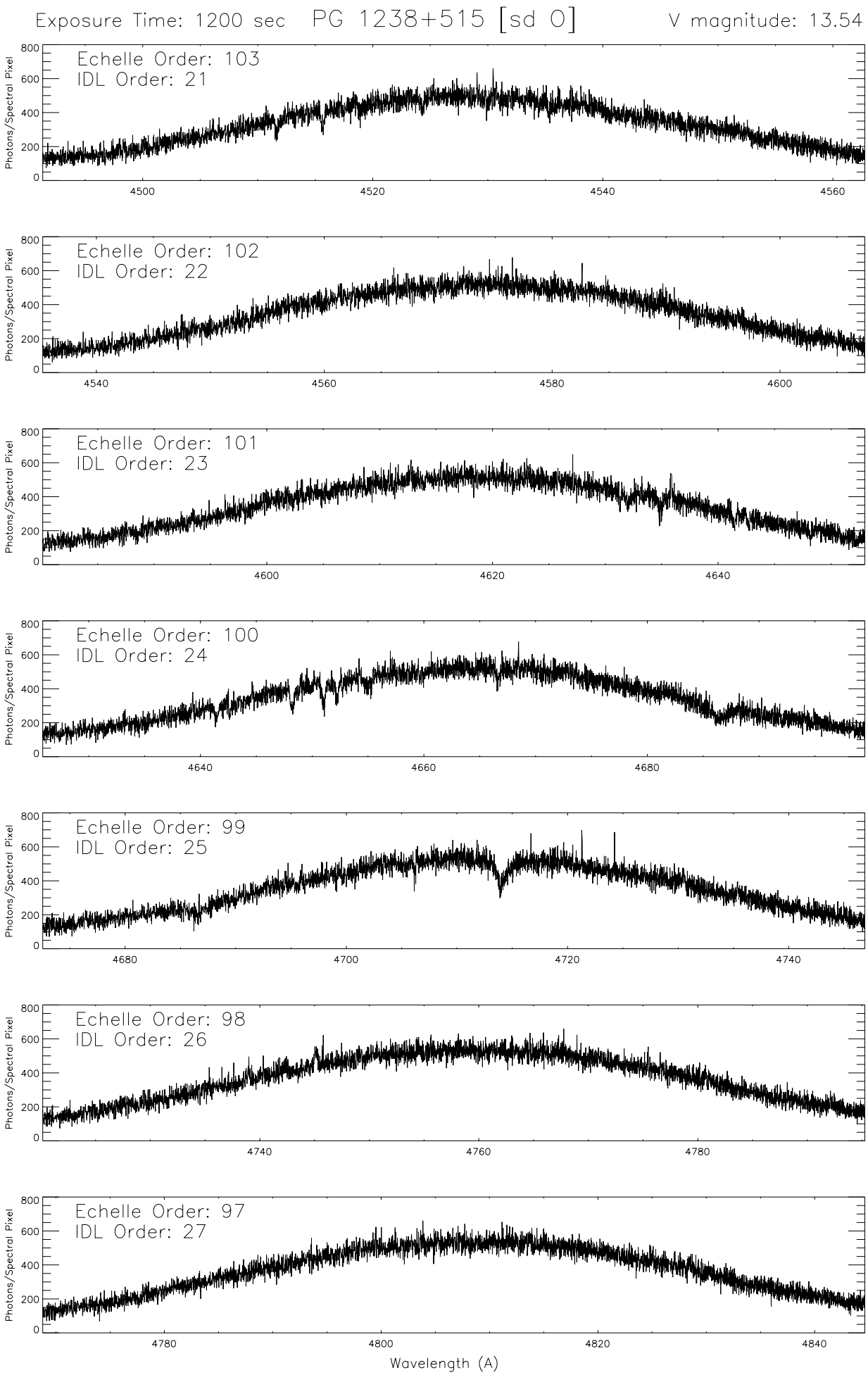

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

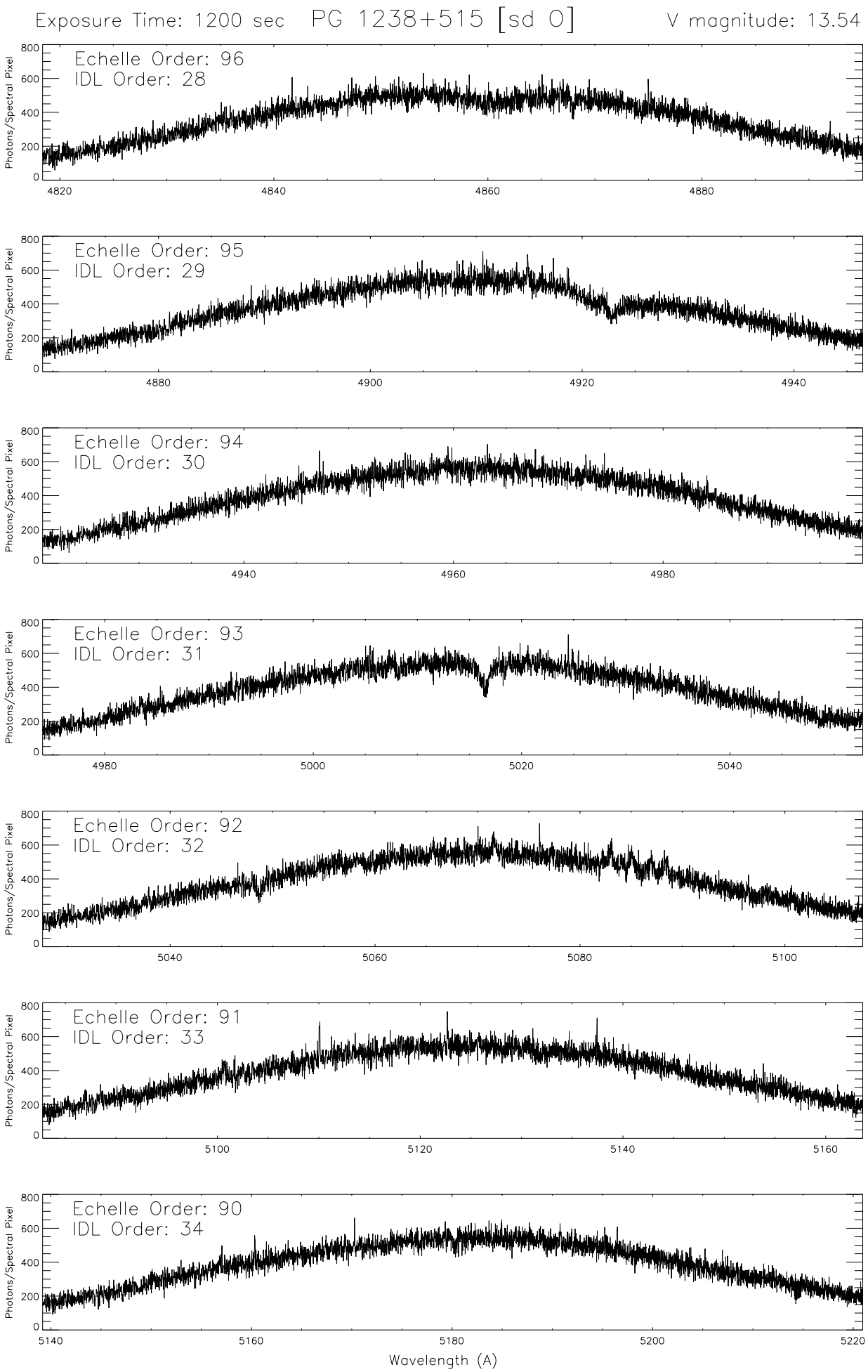

Exposure Time: 1200 sec
PG 1519+640 [sd B]
V magnitude: 12.18
Echelle Order: 61
IDL Order: 63
Photons/Spectral Pixel
0
200
400
600
800
7580
7600
7620
7640
7660
7680
7700
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
0
200
400
600
800
1000
7720
7740
7760
7780
7800
7820
Wavelength (A)

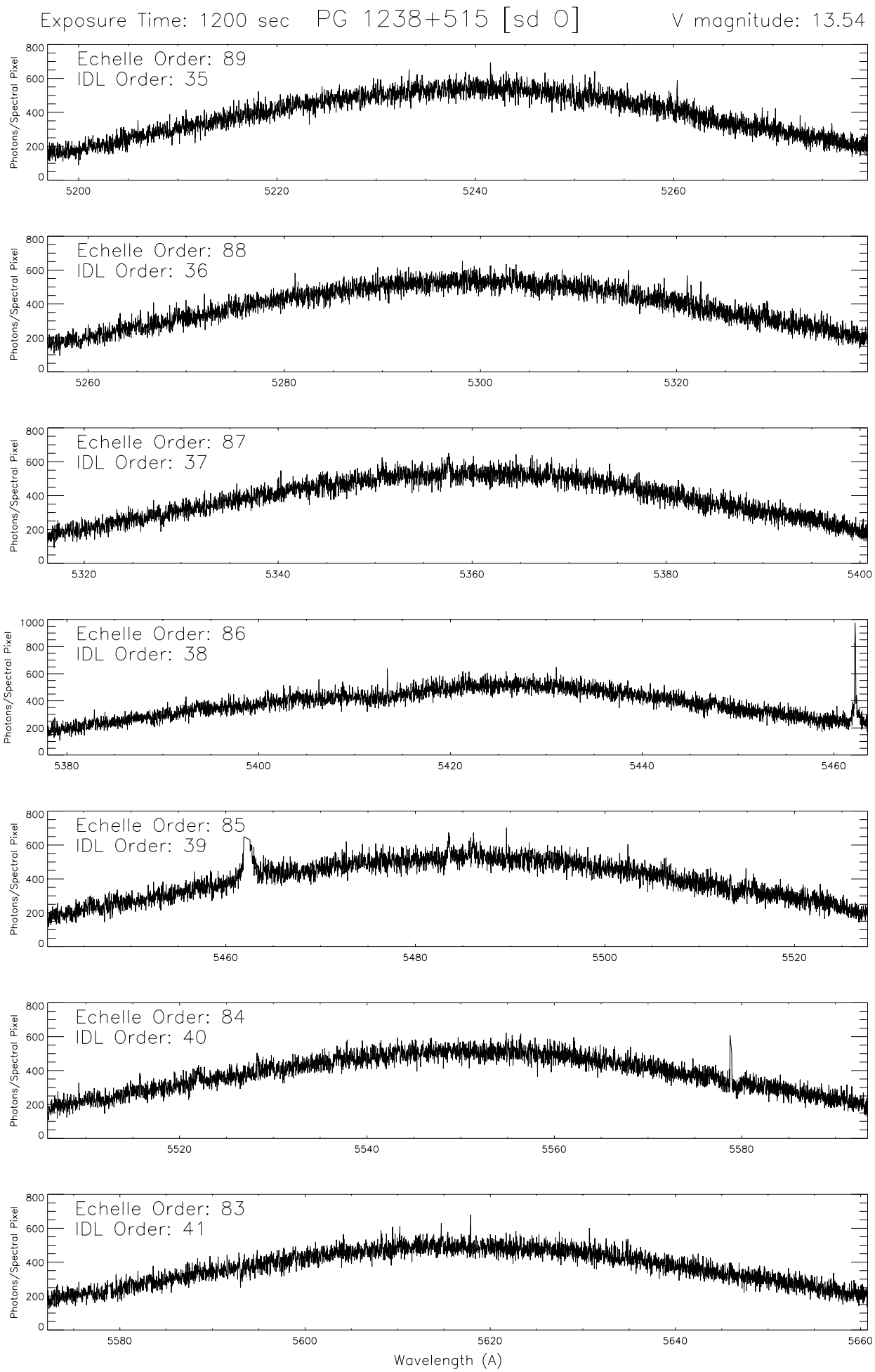

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

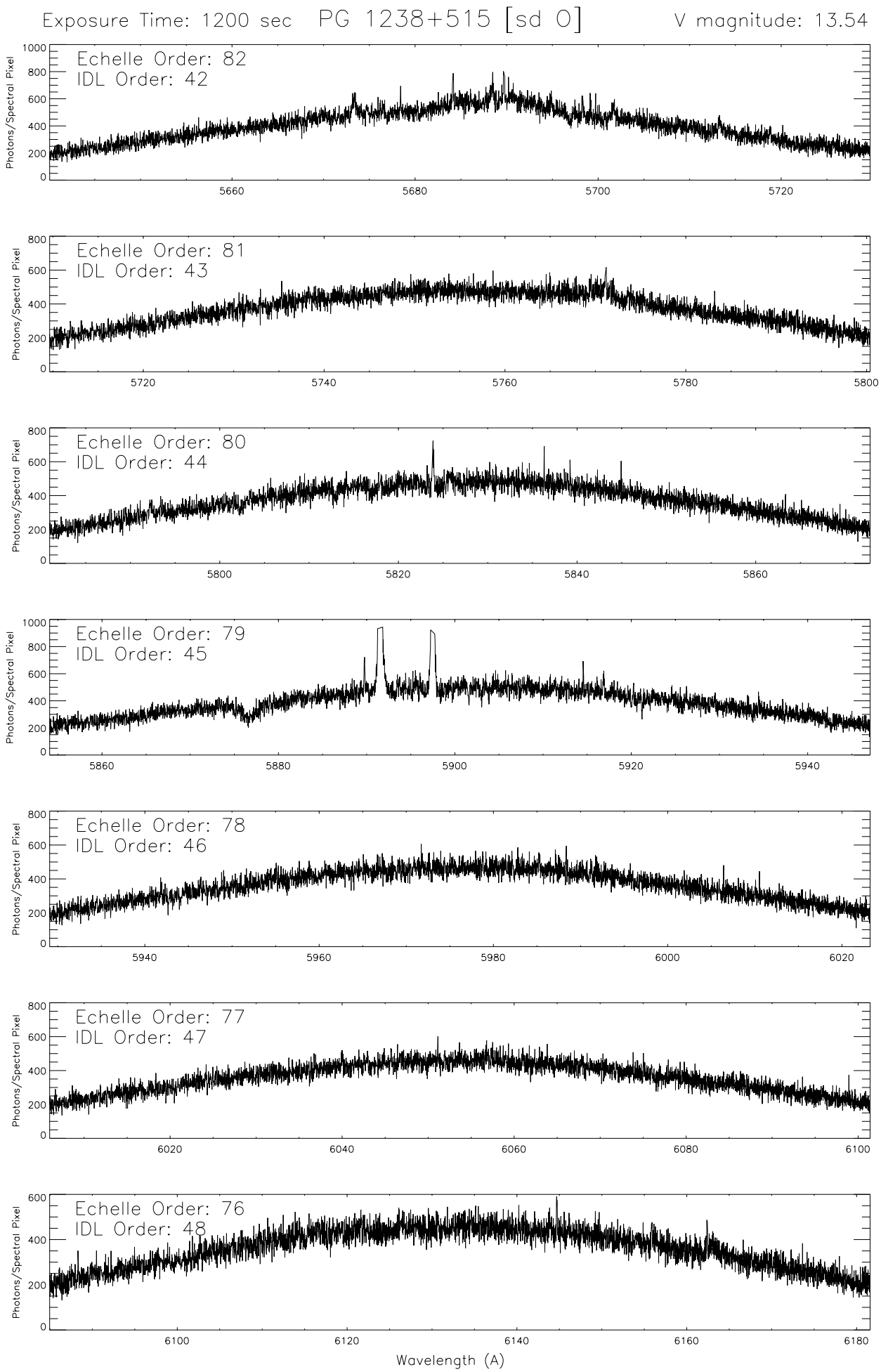

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

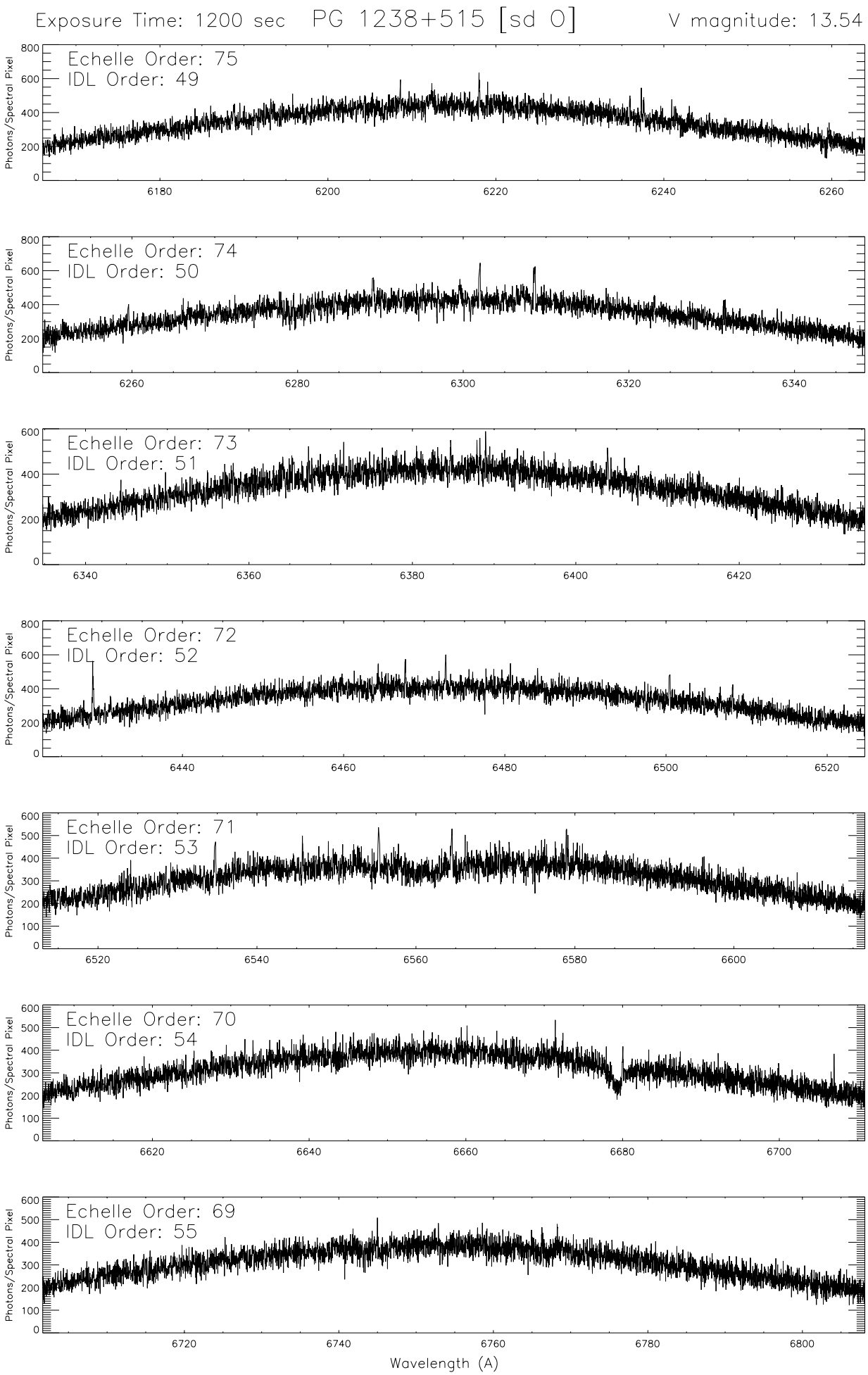

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

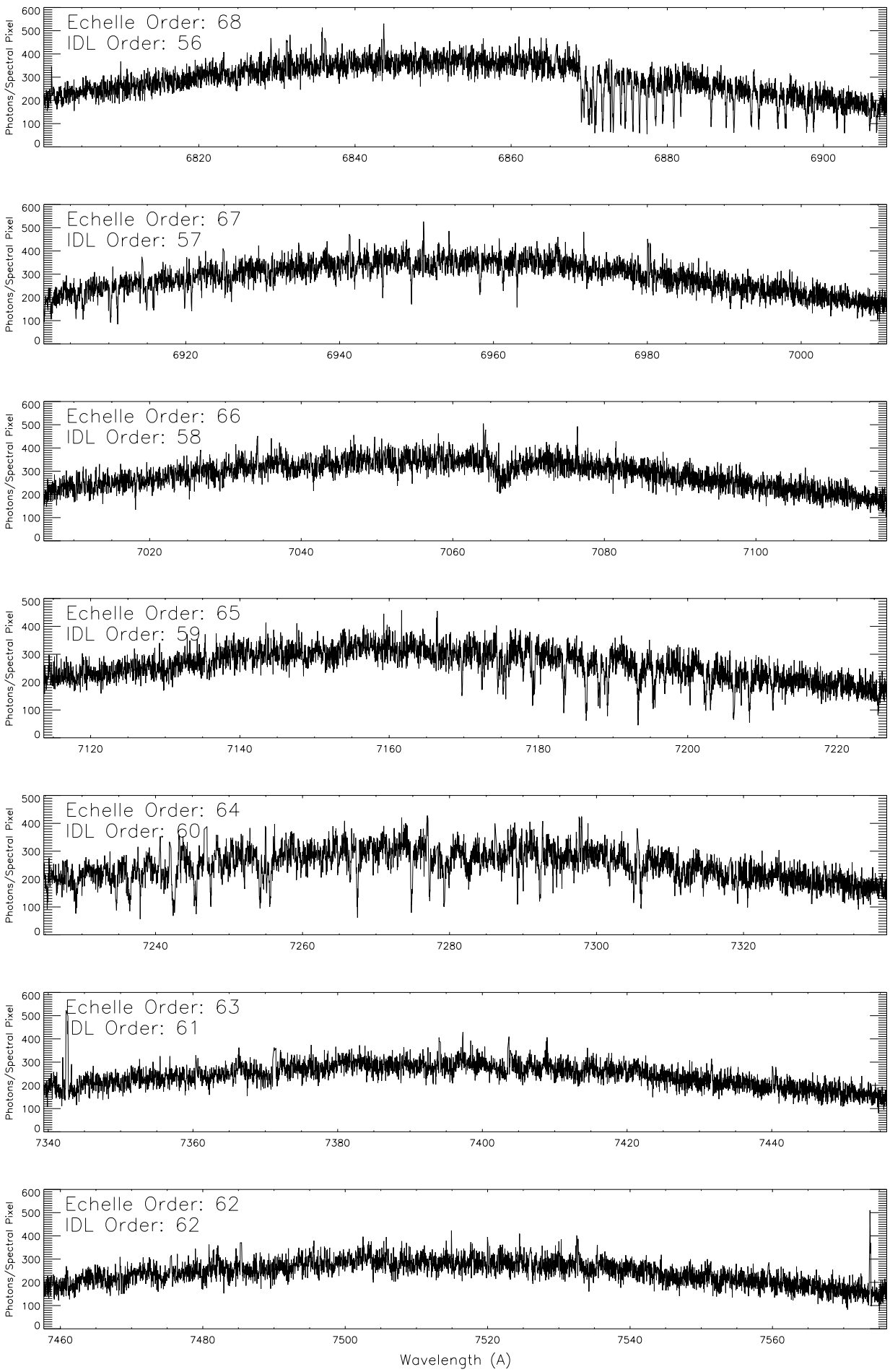

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

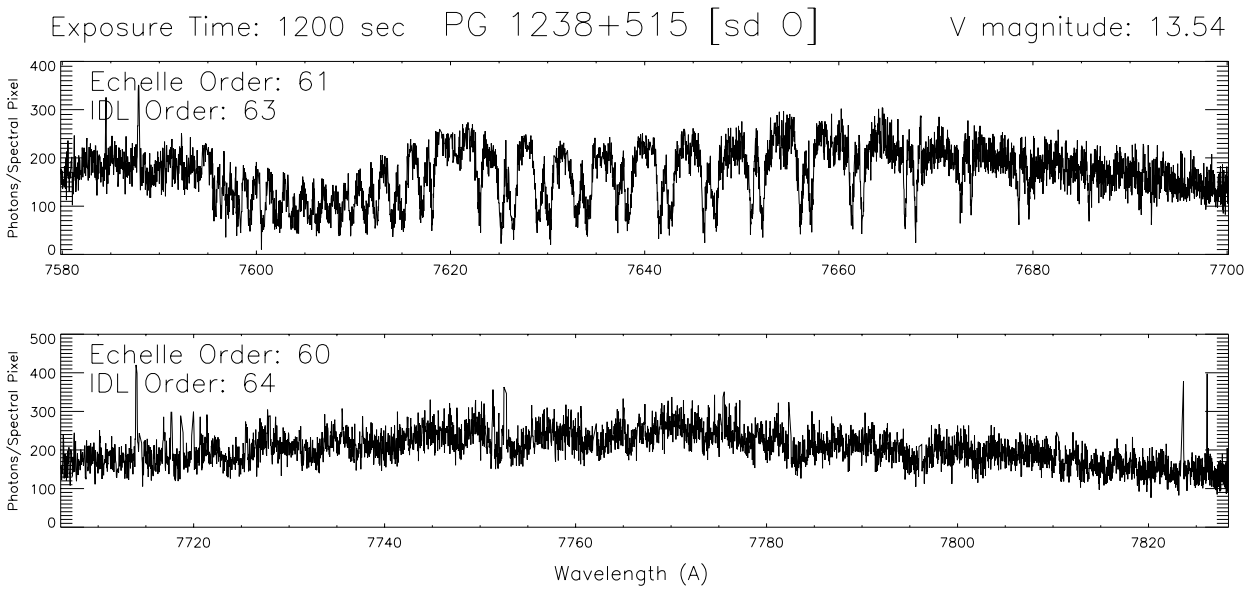

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)

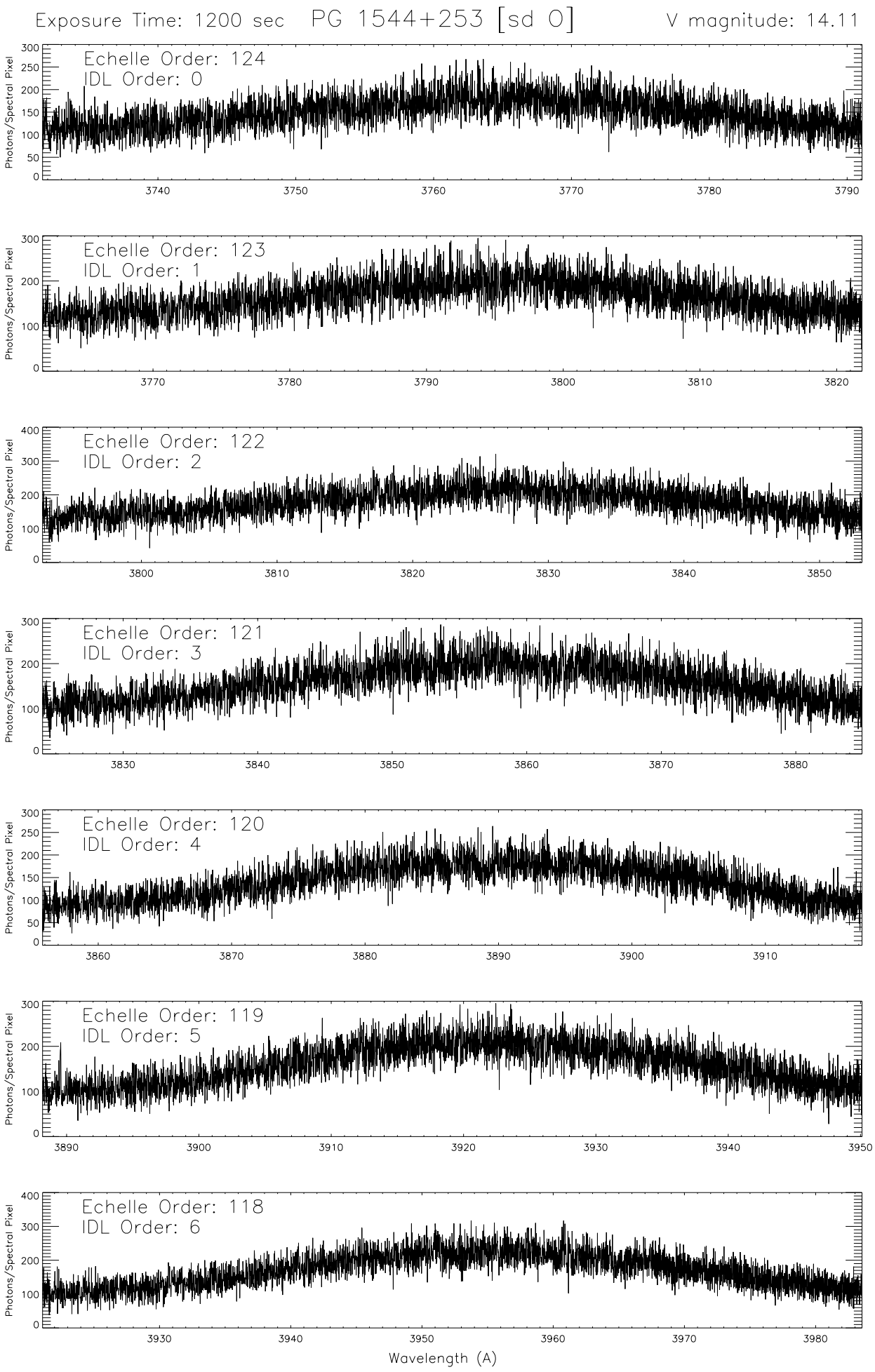

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)

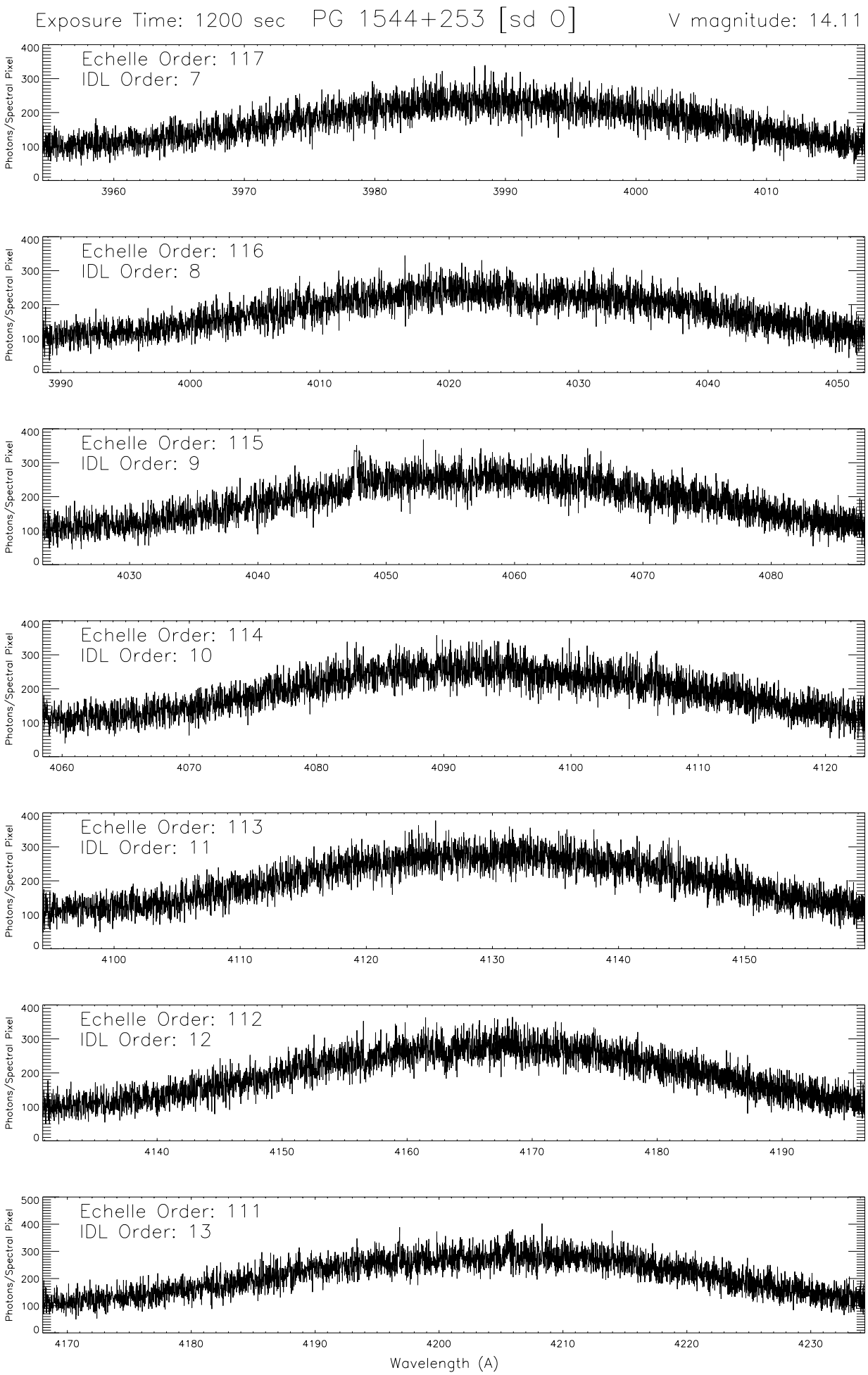

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)

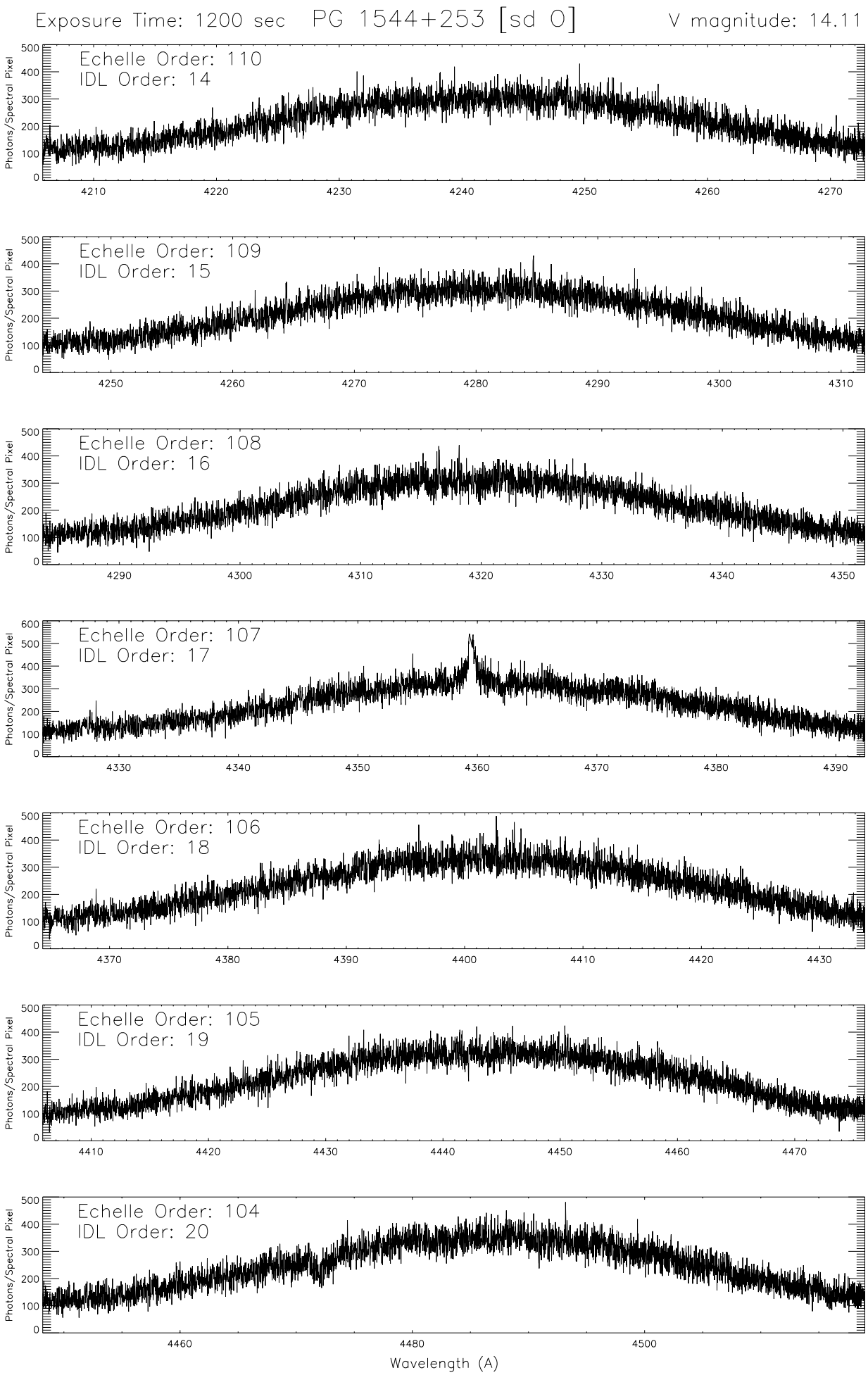

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)

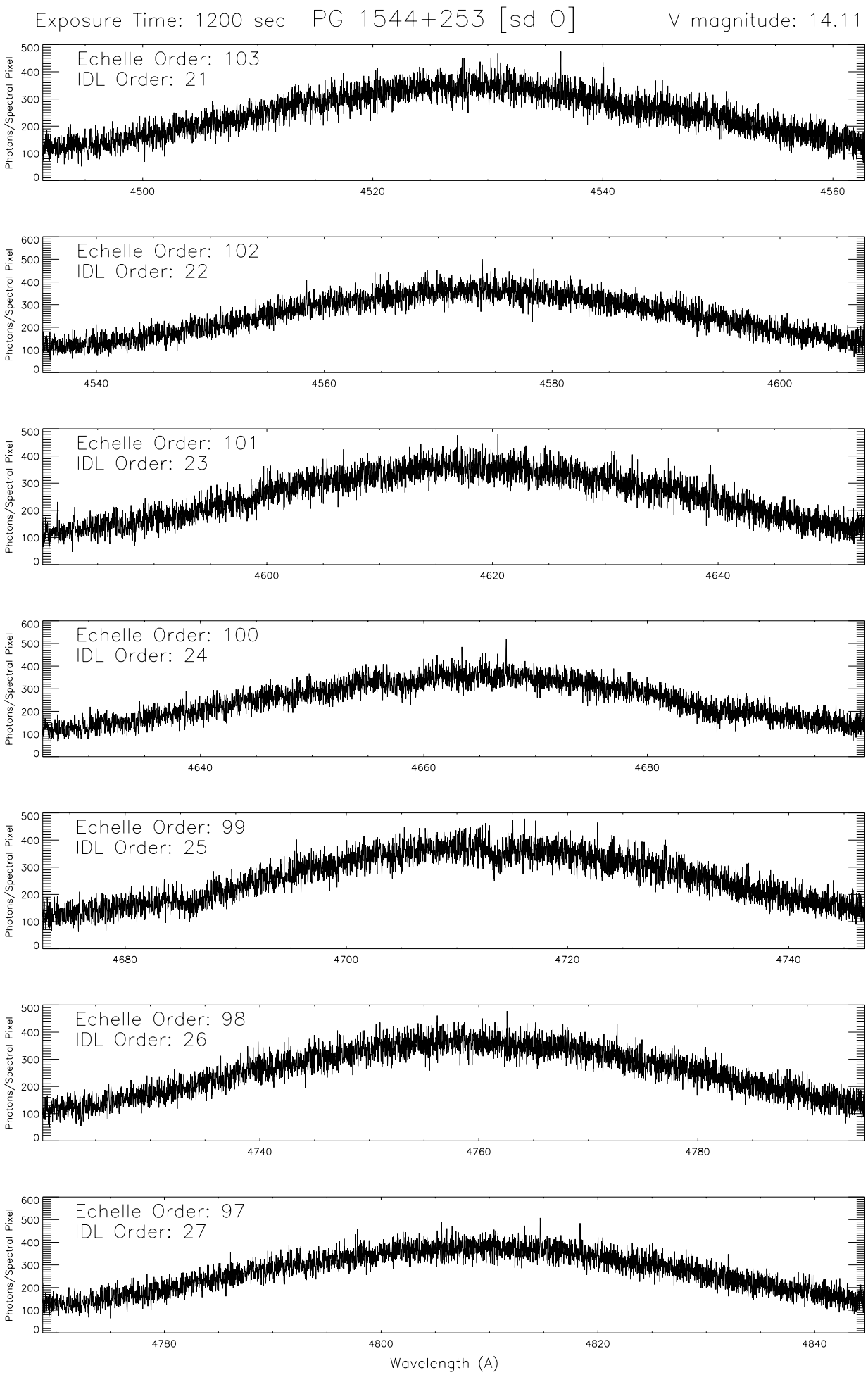

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)

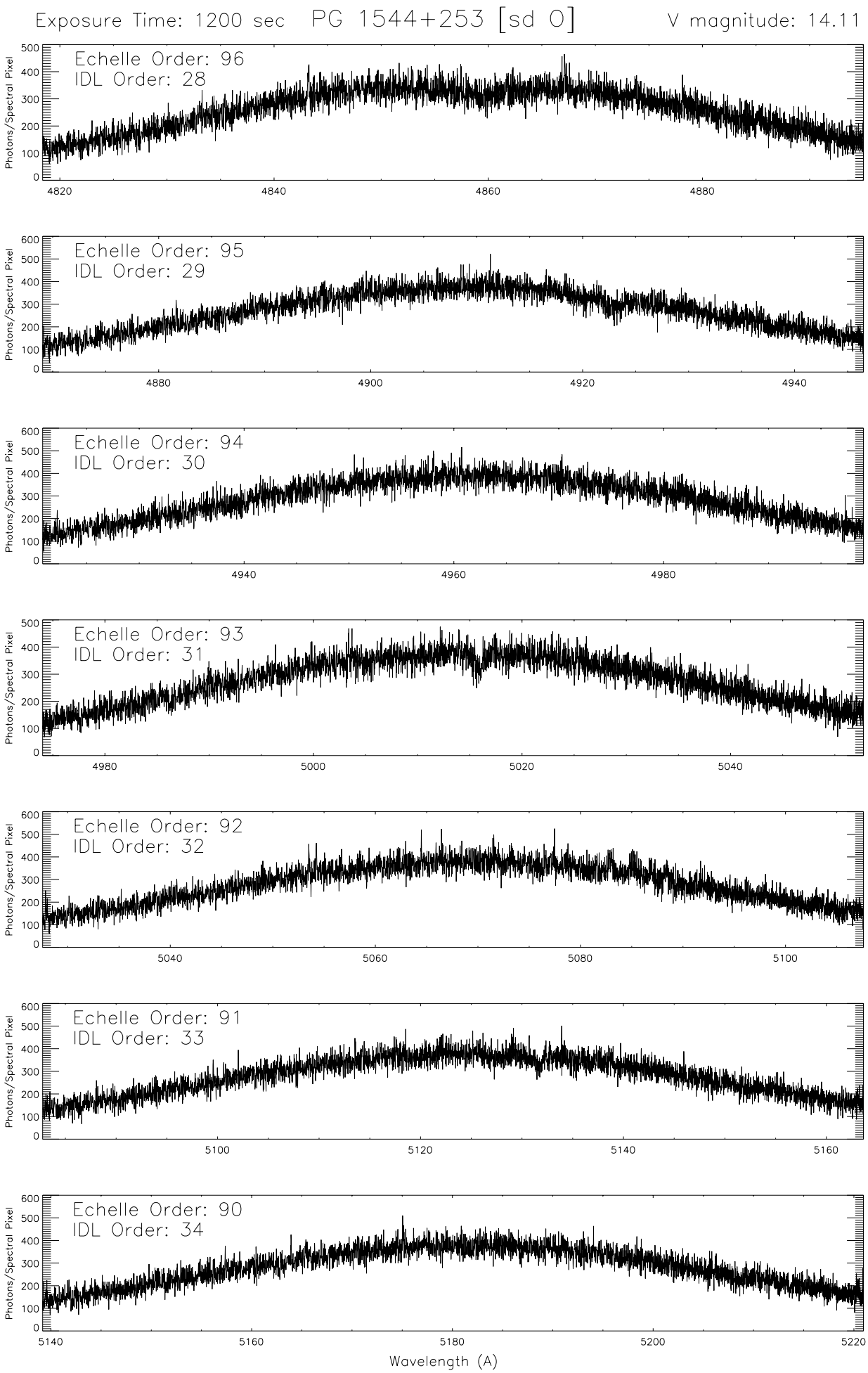

Exposure Time: 1200 sec
PG 1238+515 [sd O]
V magnitude: 13.54
Echelle Order: 61
IDL Order: 63
Photons/Spectral Pixel
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
Wavelength (A)

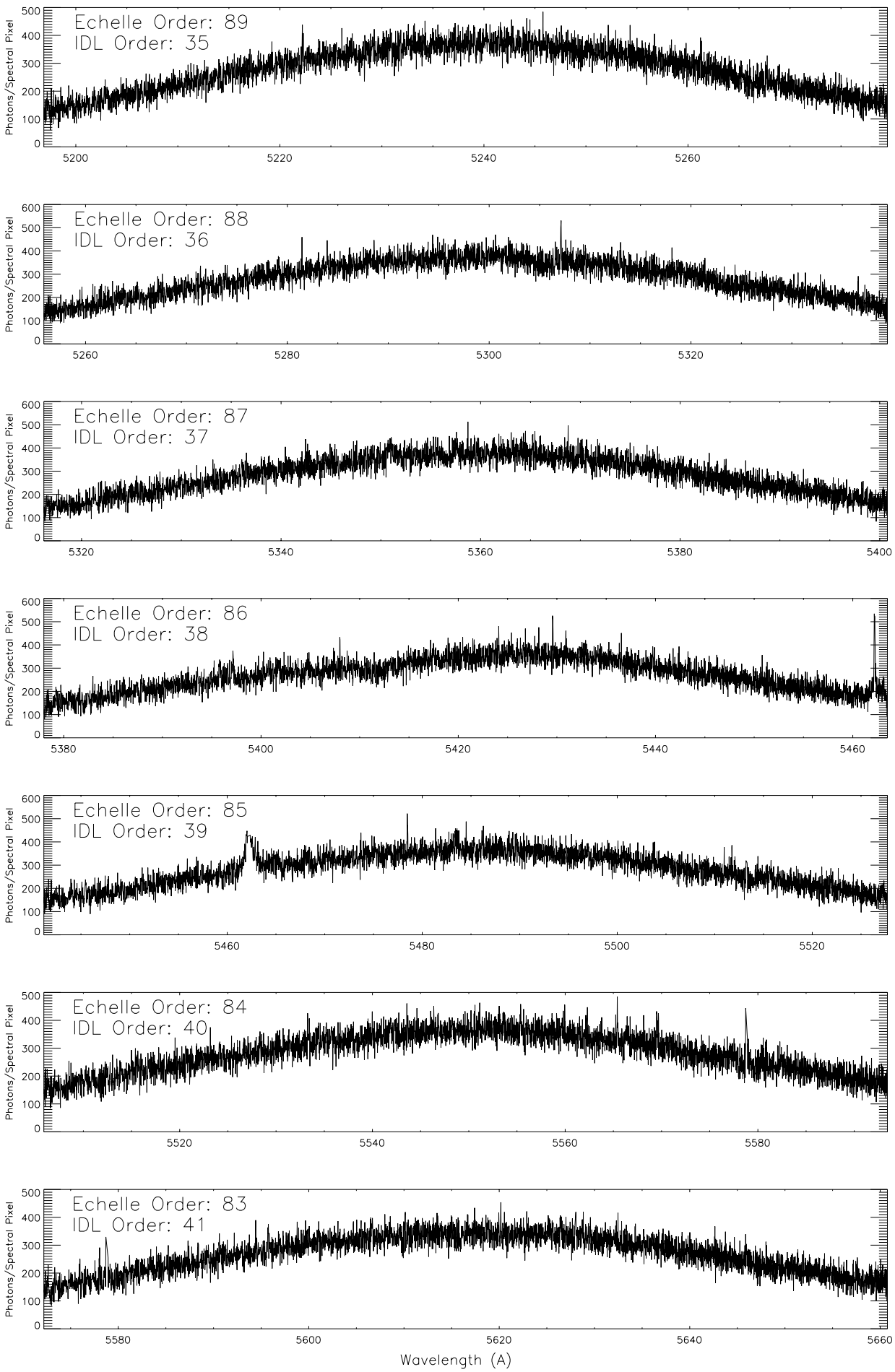

Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 124
IDL Order: 0
Echelle Order: 123
IDL Order: 1
Echelle Order: 122
IDL Order: 2
Echelle Order: 121
IDL Order: 3
Echelle Order: 120
IDL Order: 4
Echelle Order: 119
IDL Order: 5
Echelle Order: 118
IDL Order: 6
Photons/Spectral Pixel
Wavelength (A)

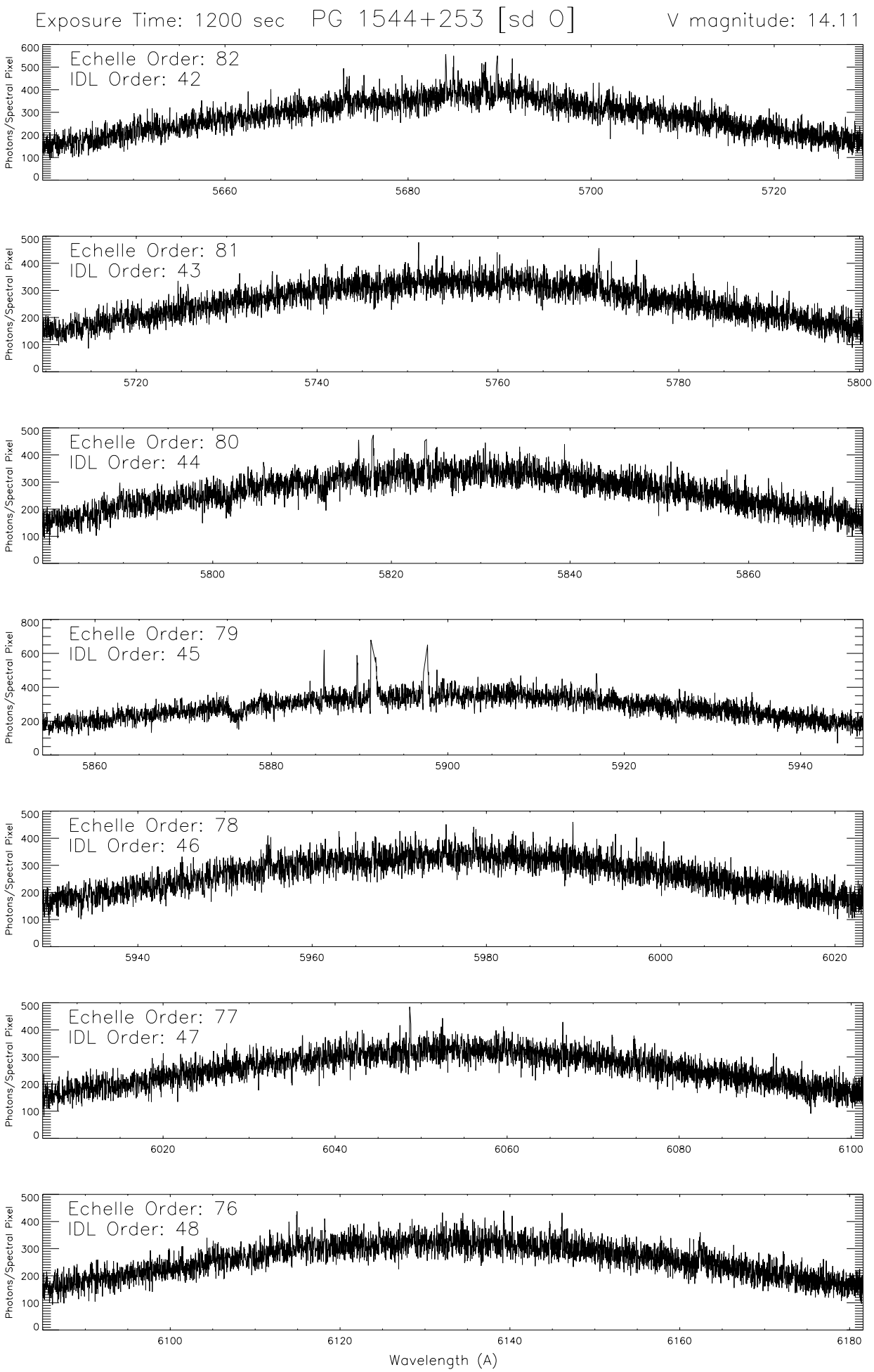

Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 117
IDL Order: 7
Echelle Order: 116
IDL Order: 8
Echelle Order: 115
IDL Order: 9
Echelle Order: 114
IDL Order: 10
Echelle Order: 113
IDL Order: 11
Echelle Order: 112
IDL Order: 12
Echelle Order: 111
IDL Order: 13
Photons/Spectral Pixel
Wavelength (A)

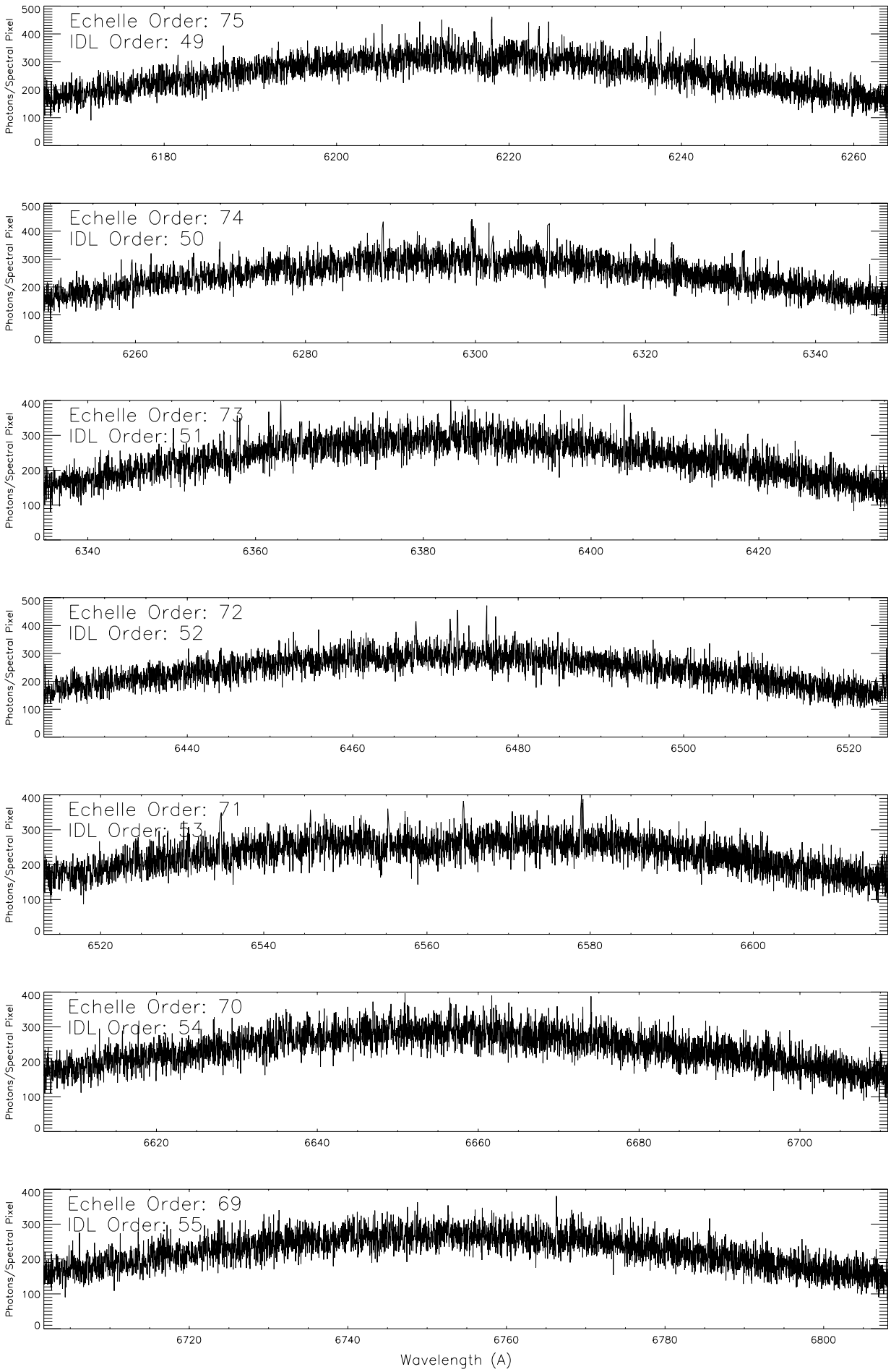

Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 110
IDL Order: 14
Echelle Order: 109
IDL Order: 15
Echelle Order: 108
IDL Order: 16
Echelle Order: 107
IDL Order: 17
Echelle Order: 106
IDL Order: 18
Echelle Order: 105
IDL Order: 19
Echelle Order: 104
IDL Order: 20
Photons/Spectral Pixel
Wavelength (A)

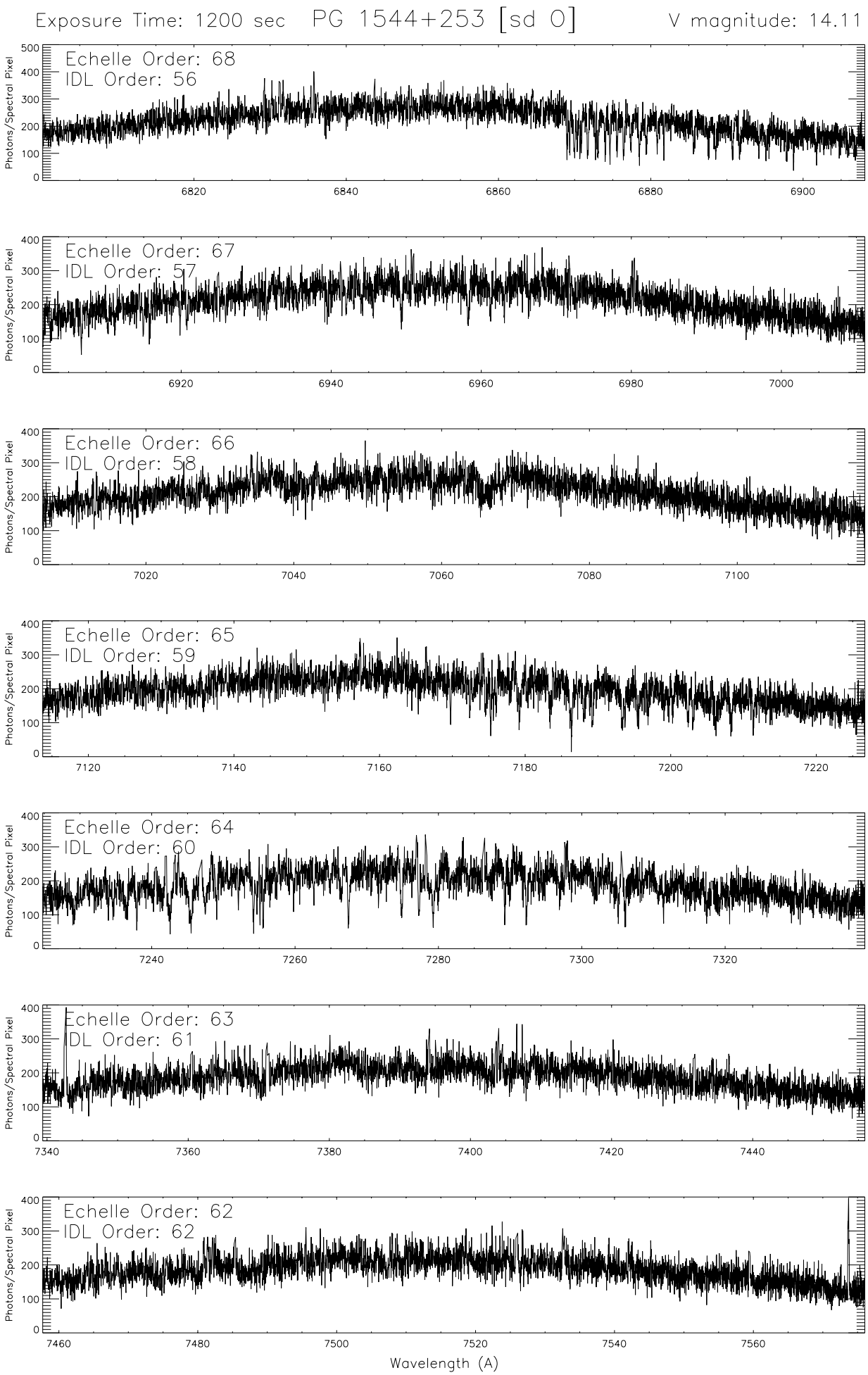

Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 103
IDL Order: 21
Echelle Order: 102
IDL Order: 22
Echelle Order: 101
IDL Order: 23
Echelle Order: 100
IDL Order: 24
Echelle Order: 99
IDL Order: 25
Echelle Order: 98
IDL Order: 26
Echelle Order: 97
IDL Order: 27
Photons/Spectral Pixel
Wavelength (A)

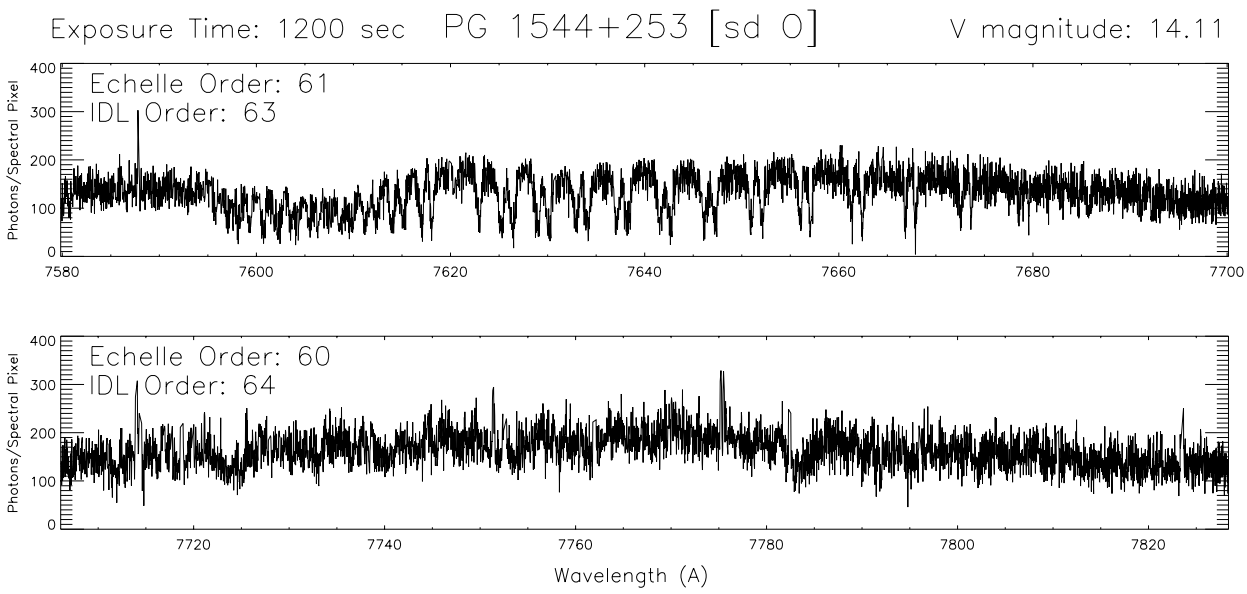

Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 96
IDL Order: 28
Echelle Order: 95
IDL Order: 29
Echelle Order: 94
IDL Order: 30
Echelle Order: 93
IDL Order: 31
Echelle Order: 92
IDL Order: 32
Echelle Order: 91
IDL Order: 33
Echelle Order: 90
IDL Order: 34
Photons/Spectral Pixel
Wavelength (A)


Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 89
IDL Order: 35
Echelle Order: 88
IDL Order: 36
Echelle Order: 87
IDL Order: 37
Echelle Order: 86
IDL Order: 38
Echelle Order: 85
IDL Order: 39
Echelle Order: 84
IDL Order: 40
Echelle Order: 83
IDL Order: 41
Photons/Spectral Pixel
Wavelength (A)


Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 82
IDL Order: 42
Echelle Order: 81
IDL Order: 43
Echelle Order: 80
IDL Order: 44
Echelle Order: 79
IDL Order: 45
Echelle Order: 78
IDL Order: 46
Echelle Order: 77
IDL Order: 47
Echelle Order: 76
IDL Order: 48
Photons/Spectral Pixel
Wavelength (A)


Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 75
IDL Order: 49
Echelle Order: 74
IDL Order: 50
Echelle Order: 73
IDL Order: 51
Echelle Order: 72
IDL Order: 52
Echelle Order: 71
IDL Order: 53
Echelle Order: 70
IDL Order: 54
Echelle Order: 69
IDL Order: 55
Photons/Spectral Pixel
Wavelength (A)


Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 68
IDL Order: 56
Echelle Order: 67
IDL Order: 57
Echelle Order: 66
IDL Order: 58
Echelle Order: 65
IDL Order: 59
Echelle Order: 64
IDL Order: 60
Echelle Order: 63
IDL Order: 61
Echelle Order: 62
IDL Order: 62
Photons/Spectral Pixel
Wavelength (A)


Exposure Time: 1200 sec
PG 1544+253 [sd O]
V magnitude: 14.11
Echelle Order: 61
IDL Order: 63
Echelle Order: 60
IDL Order: 64
Photons/Spectral Pixel
Wavelength (A)