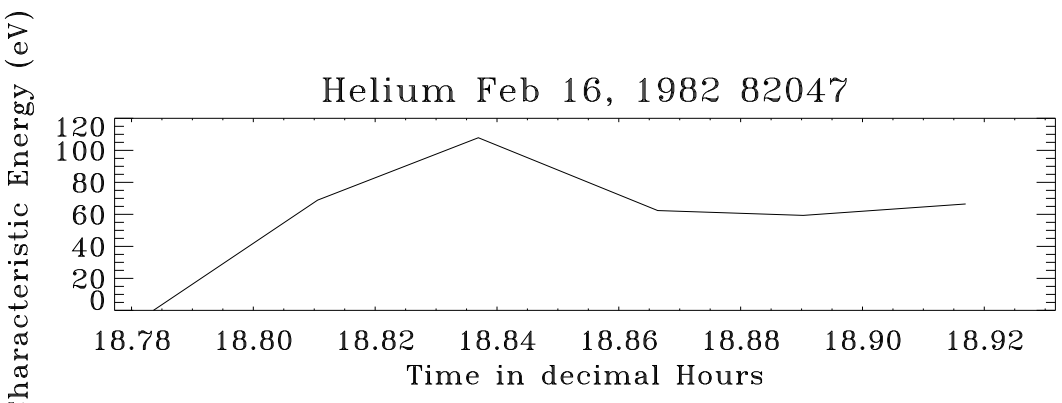
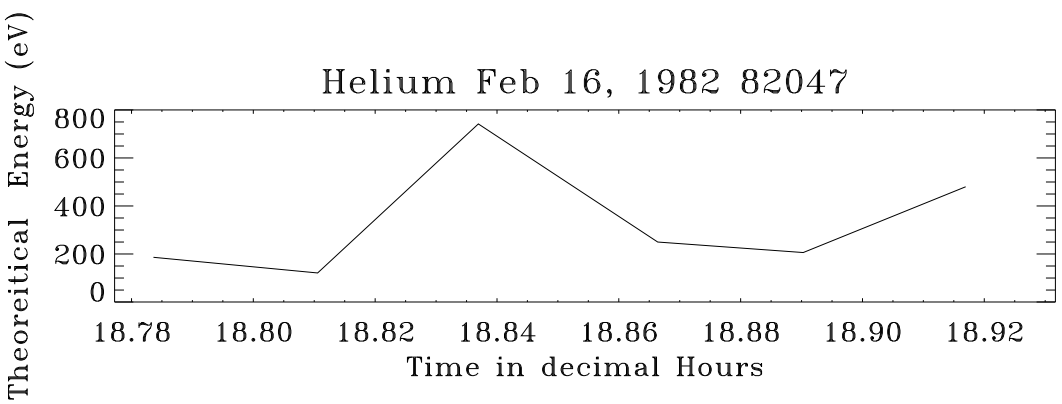
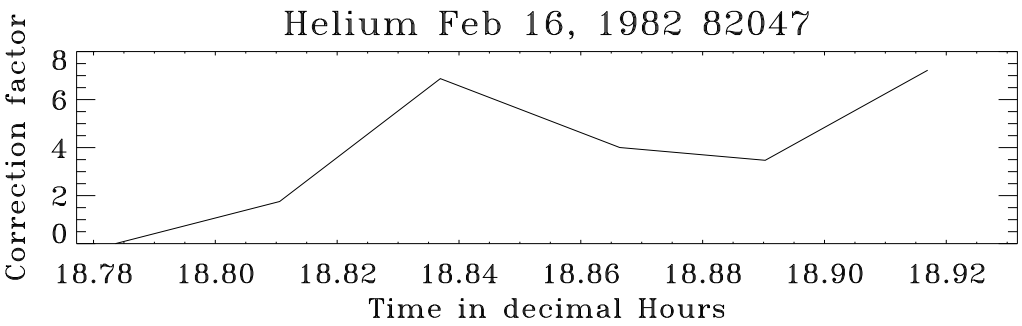
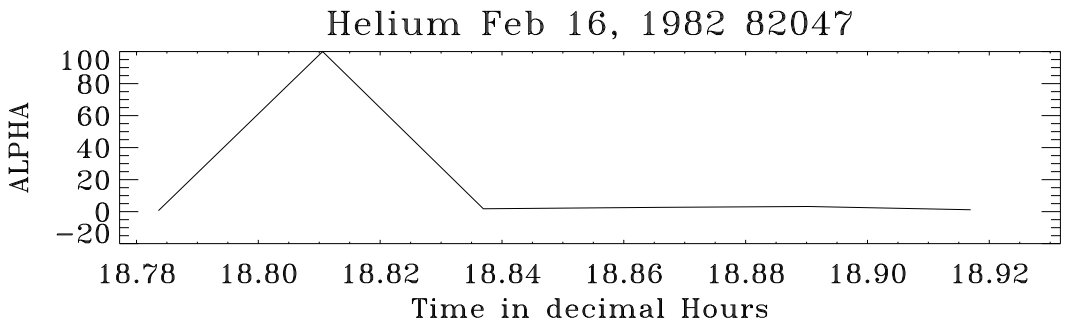
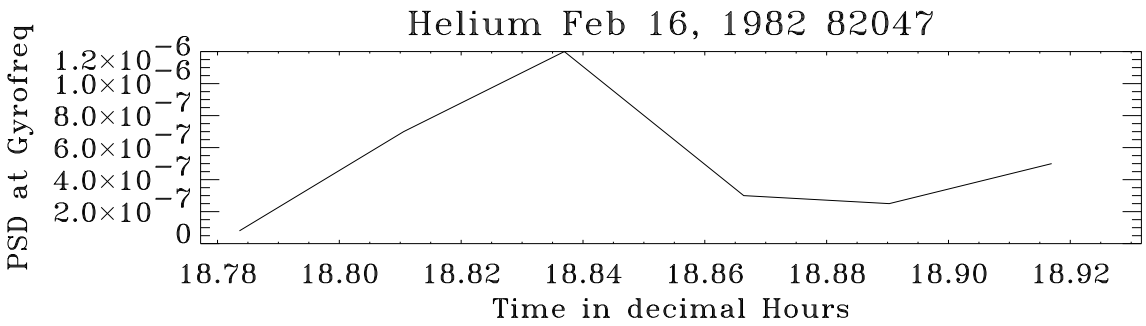
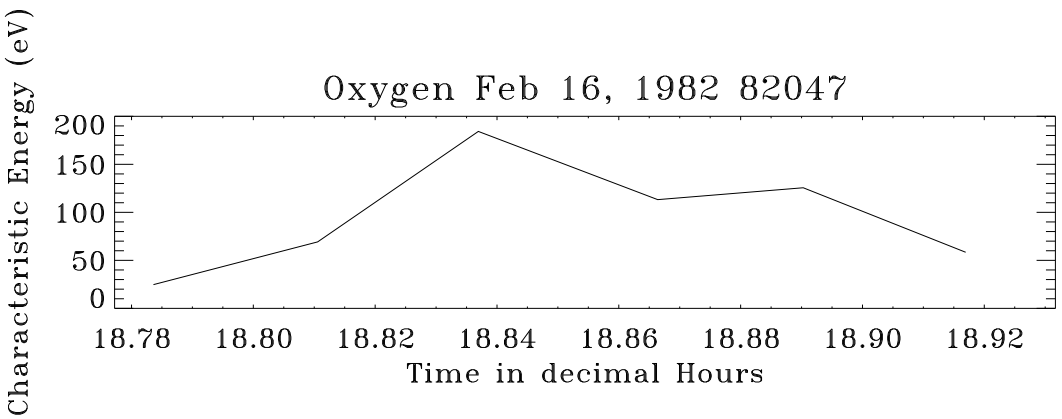

Helium Feb 16, 1982 82047
Characteristic Energy (eV)
120
100
80
60
40
20
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

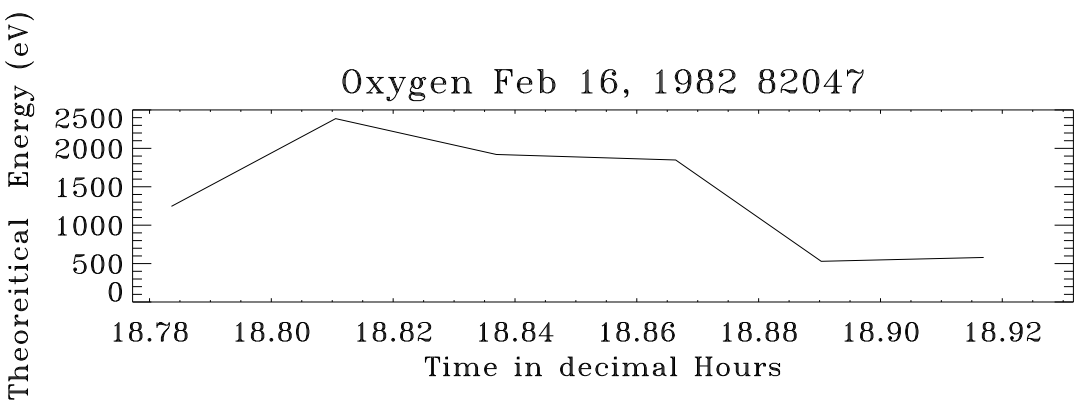

Helium Feb 16, 1982 82047
Theoreitical Energy (eV)
800
600
400
200
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

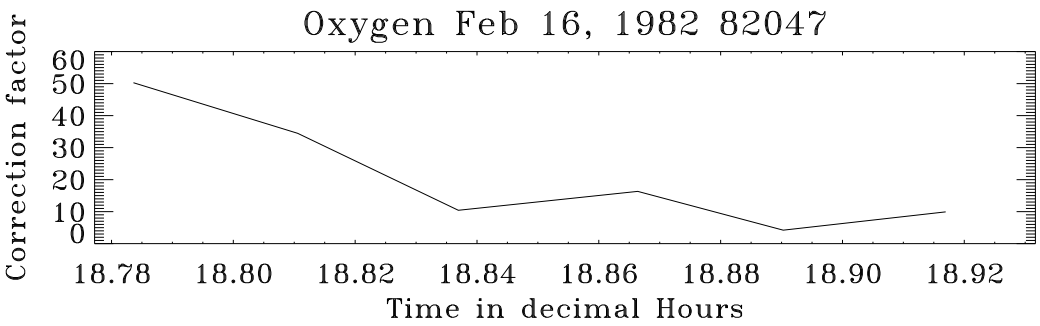

Helium Feb 16, 1982 82047
Correction factor
8
6
4
2
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

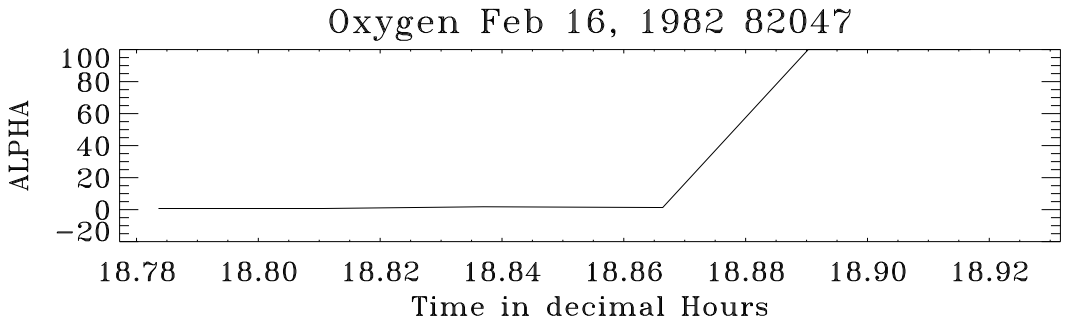

Helium Feb 16, 1982 82047
ALPHA
100
80
60
40
20
0
−20
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

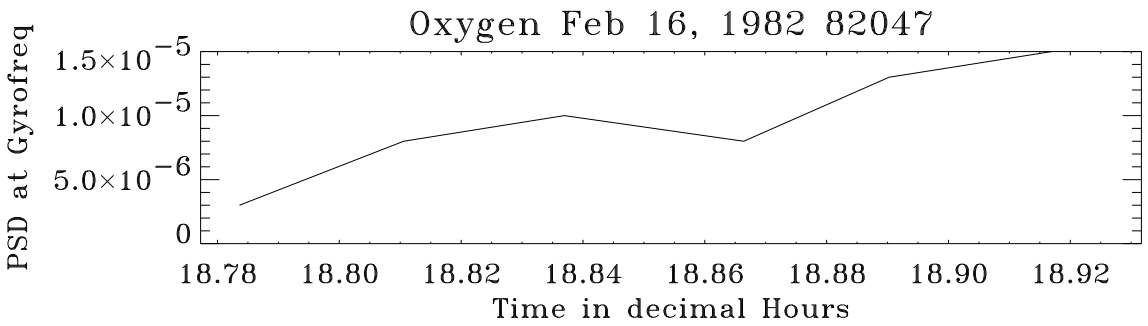

Helium Feb 16, 1982 82047
PSD at Gyrofreq
1.2×10⁻⁶
1.0×10⁻⁶
8.0×10⁻⁷
6.0×10⁻⁷
4.0×10⁻⁷
2.0×10⁻⁷
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

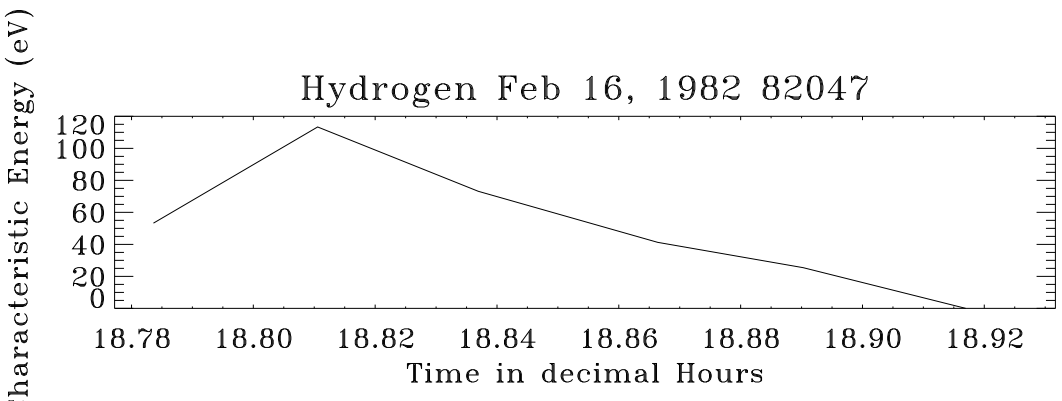

Oxygen Feb 16, 1982 82047
Characteristic Energy (eV)
200
150
100
50
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

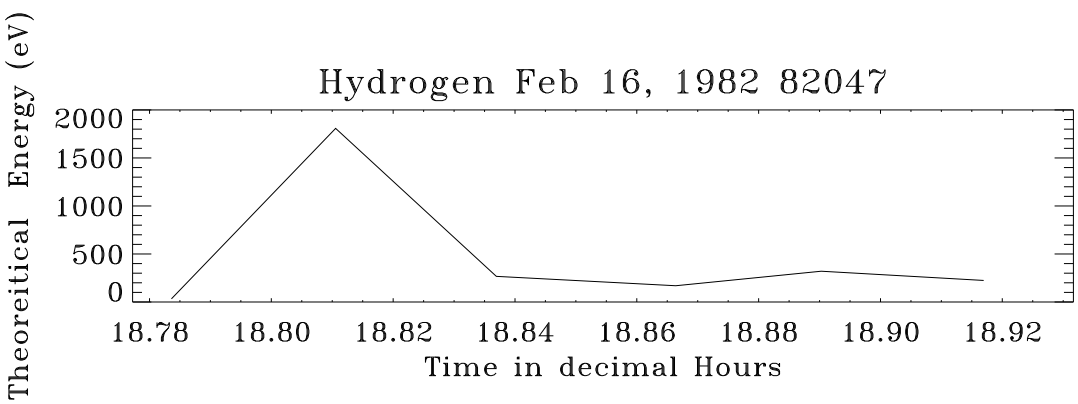

Oxygen Feb 16, 1982 82047
Theoretical Energy (eV)
2500
2000
1500
1000
500
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

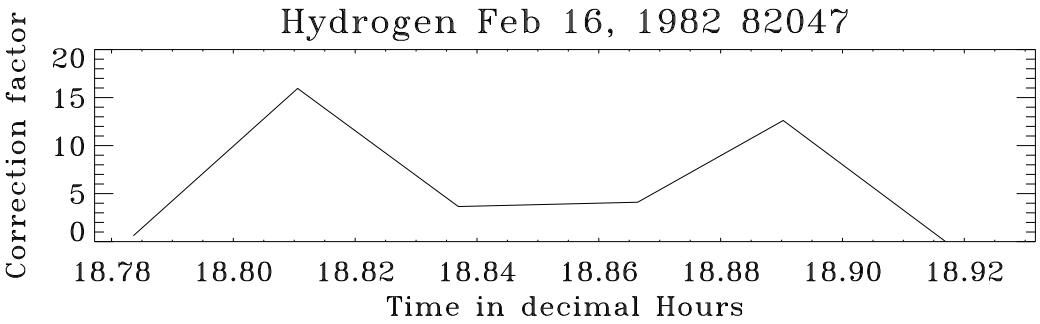

Oxygen Feb 16, 1982 82047
Correction factor
60
50
40
30
20
10
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

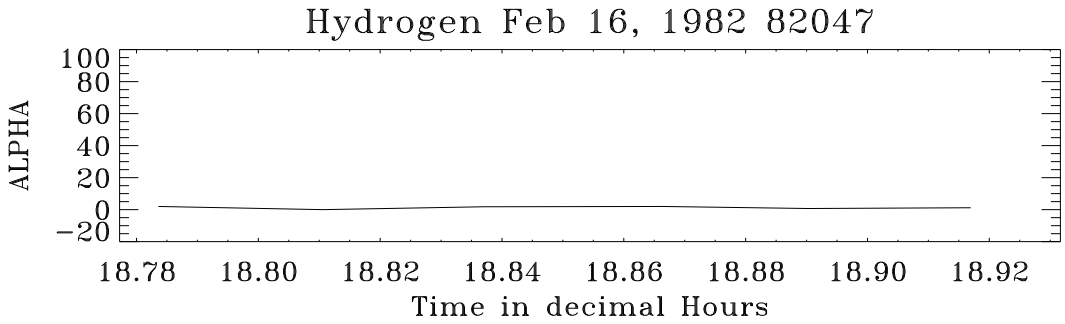

Oxygen Feb 16, 1982 82047
ALPHA
100
80
60
40
20
0
−20
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours

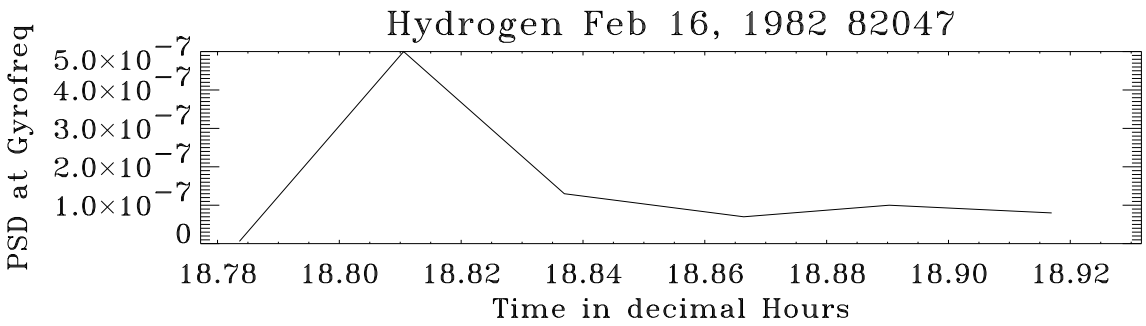

Oxygen Feb 16, 1982 82047
PSD at Gyrofreq
1.5×10−5
1.0×10−5
5.0×10−6
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours


Hydrogen Feb 16, 1982 82047
Characteristic Energy (eV)
120
100
80
60
40
20
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours


Hydrogen Feb 16, 1982 82047
Theoreitical Energy (eV)
2000
1500
1000
500
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours


Hydrogen Feb 16, 1982 82047
Correction factor
20
15
10
5
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours


Hydrogen Feb 16, 1982 82047
ALPHA
100
80
60
40
20
0
−20
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours


Hydrogen Feb 16, 1982 82047
PSD at Gyrofreq
5.0×10^-7
4.0×10^-7
3.0×10^-7
2.0×10^-7
1.0×10^-7
0
18.78
18.80
18.82
18.84
18.86
18.88
18.90
18.92
Time in decimal Hours