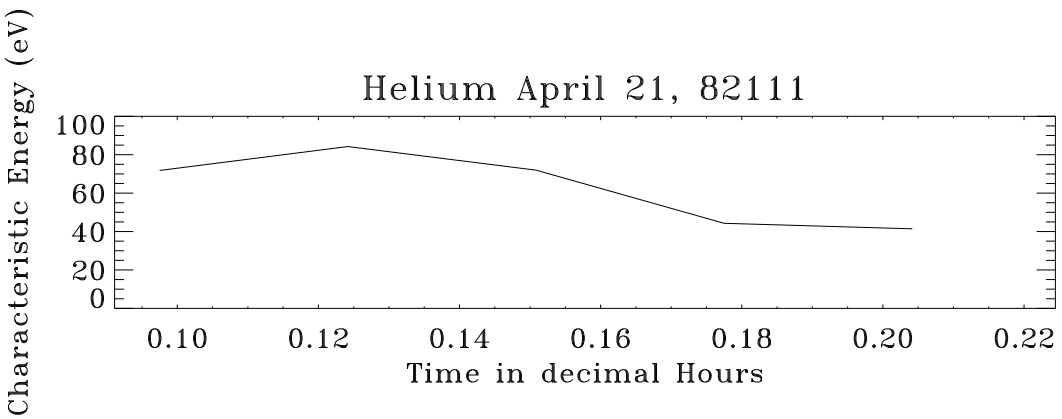
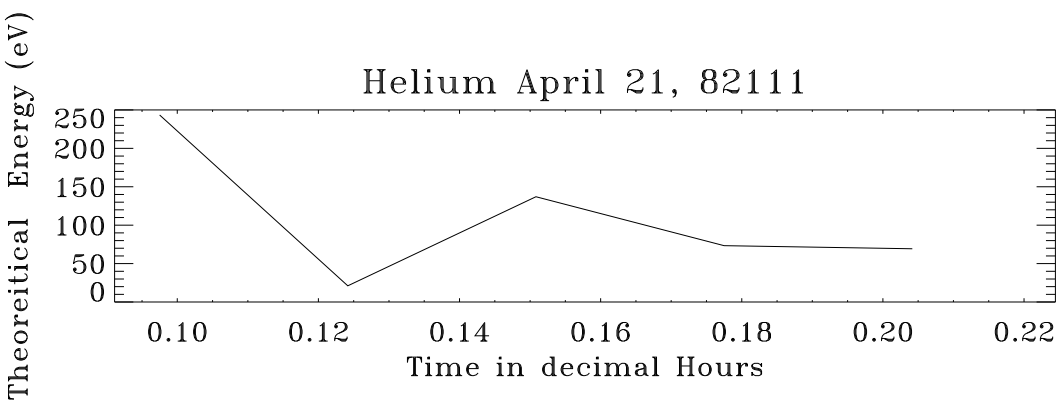
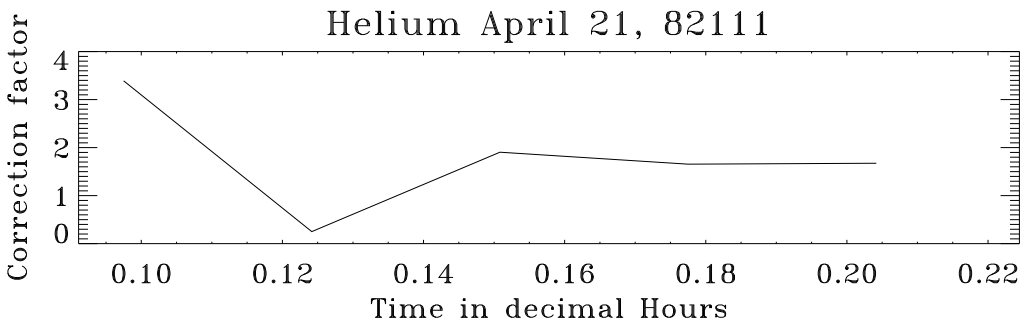
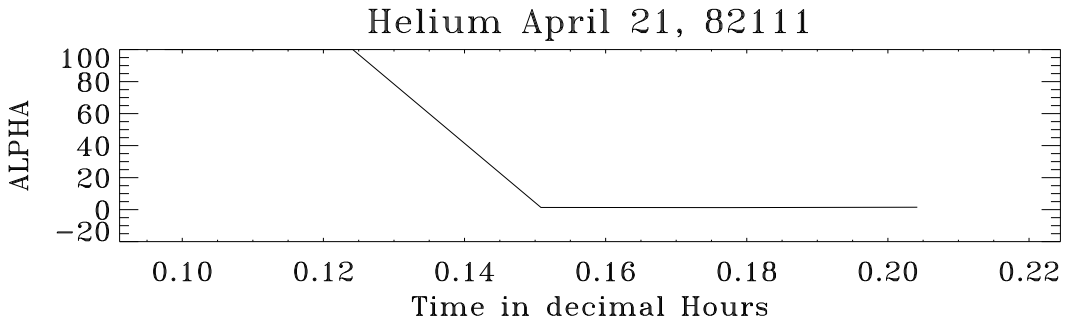
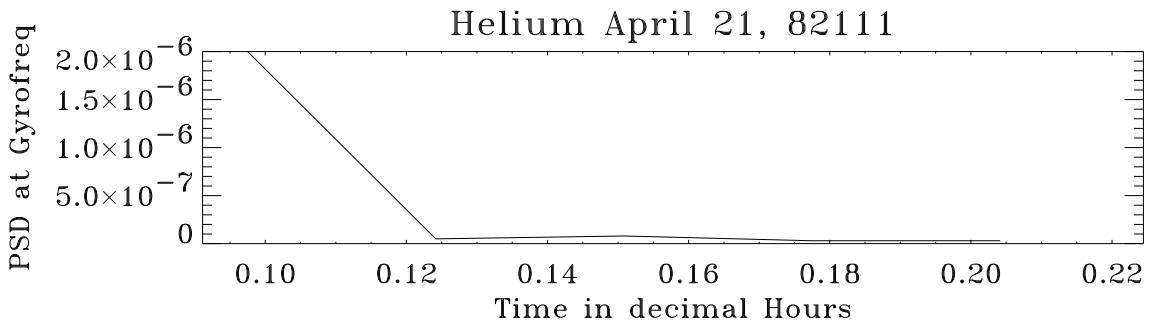
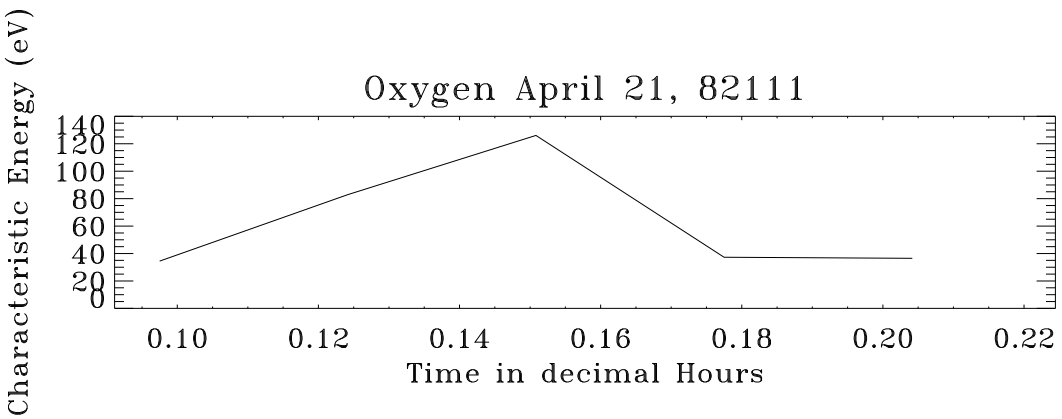

Helium April 21, 82111
Characteristic Energy (eV)
100
80
60
40
20
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

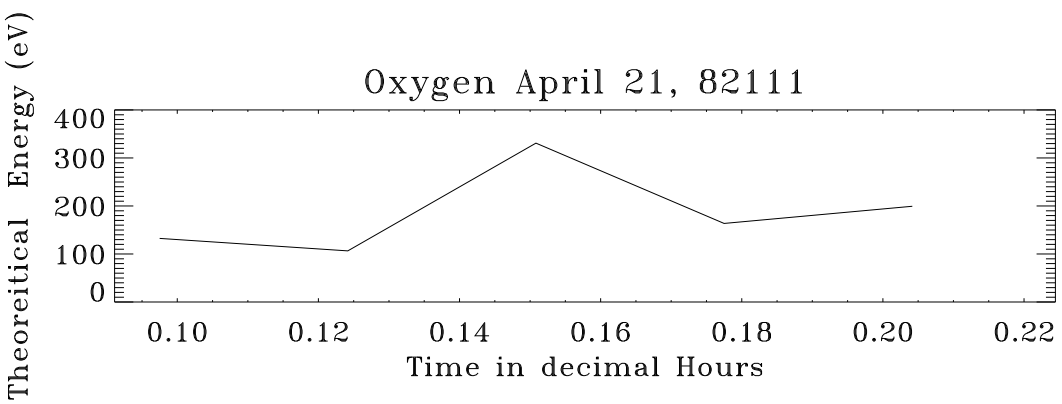

Helium April 21, 82111
Theoreitical Energy (eV)
250
200
150
100
50
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

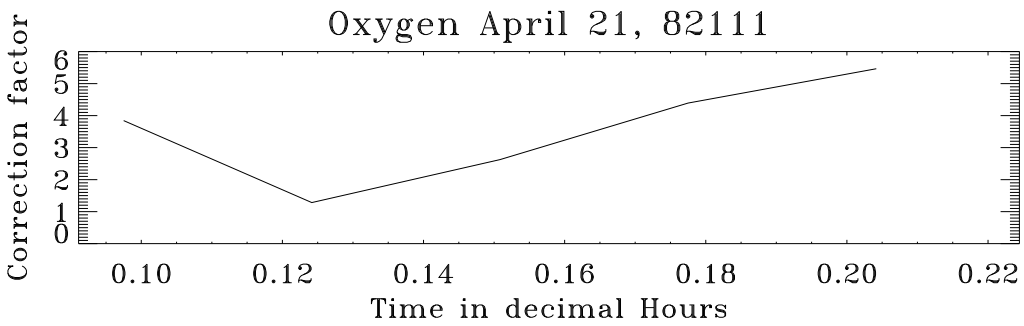

Helium April 21, 82111
Correction factor
4
3
2
1
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

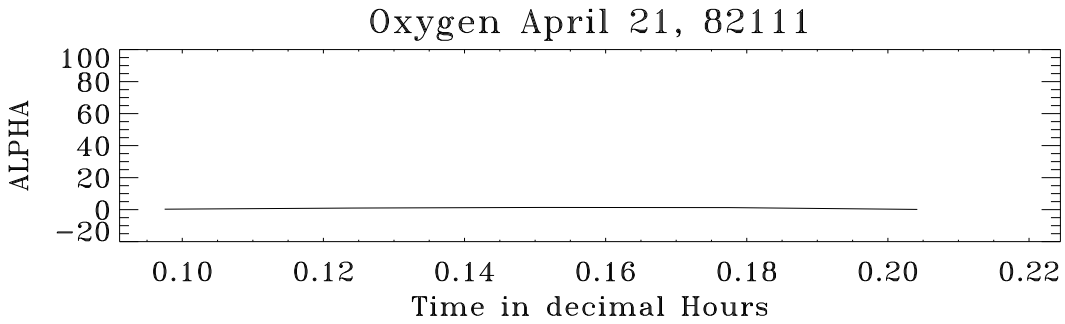

Helium April 21, 82111
ALPHA
100
80
60
40
20
0
−20
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

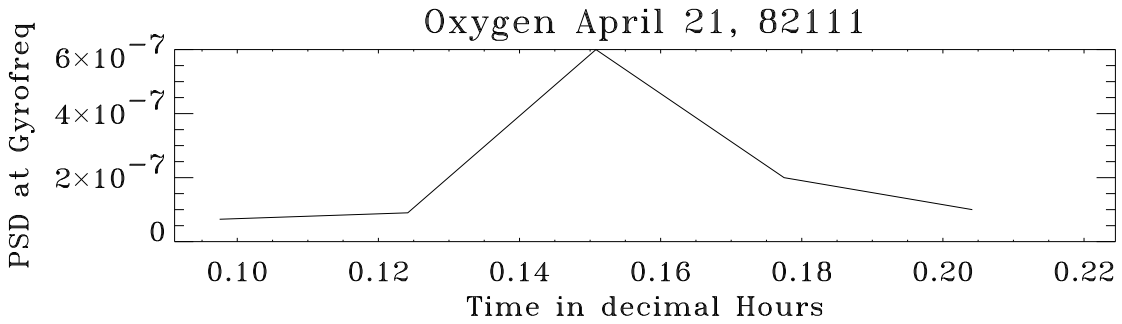

Helium April 21, 82111
PSD at Gyrofreq
2.0×10−6
1.5×10−6
1.0×10−6
5.0×10−7
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

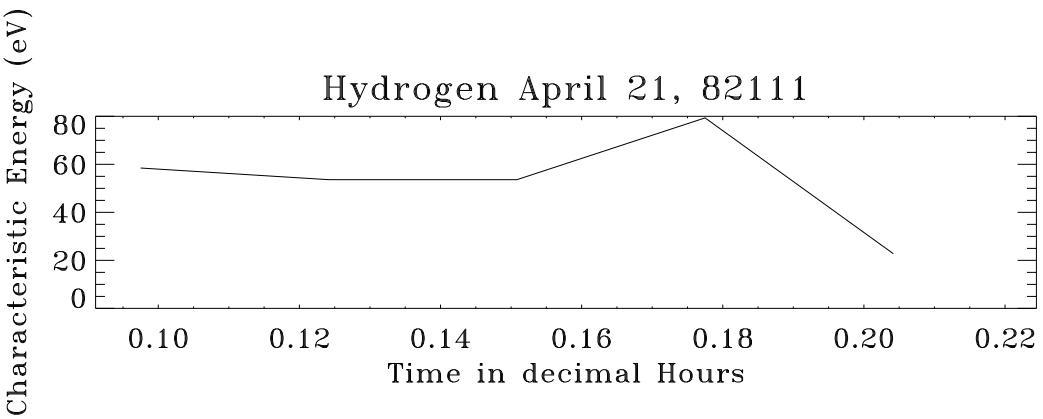

Oxygen April 21, 82111
Characteristic Energy (eV)
140
120
100
80
60
40
20
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

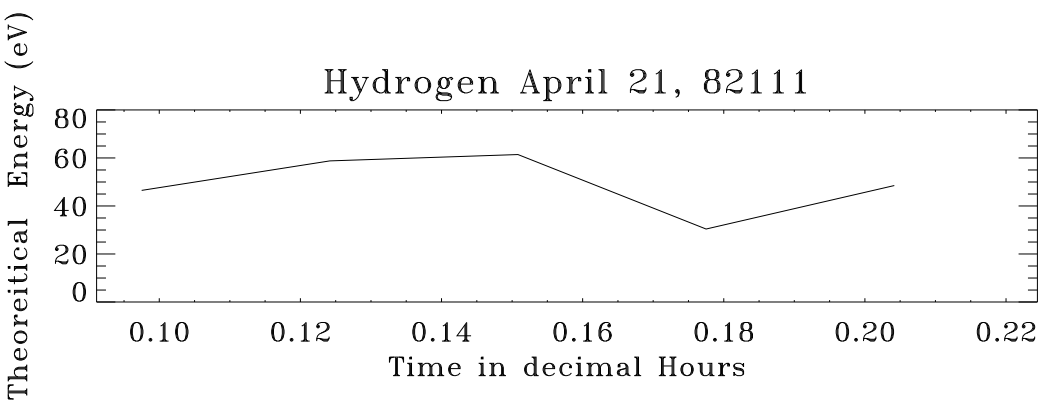

Oxygen April 21, 82111
Theoreitical Energy (eV)
400
300
200
100
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

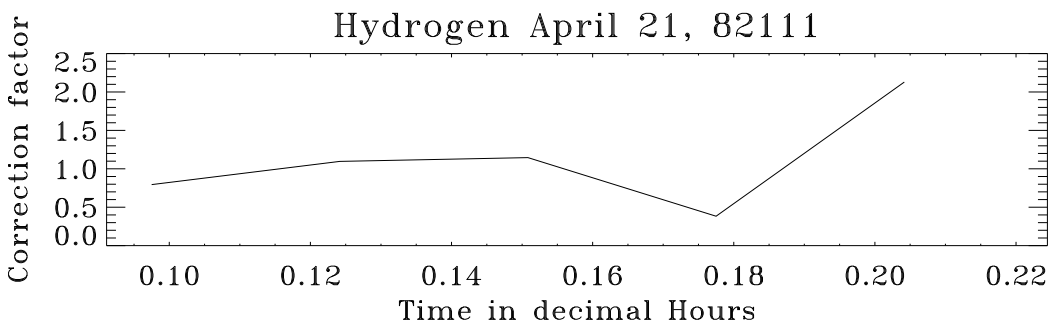

Oxygen April 21, 82111
Correction factor
6
5
4
3
2
1
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

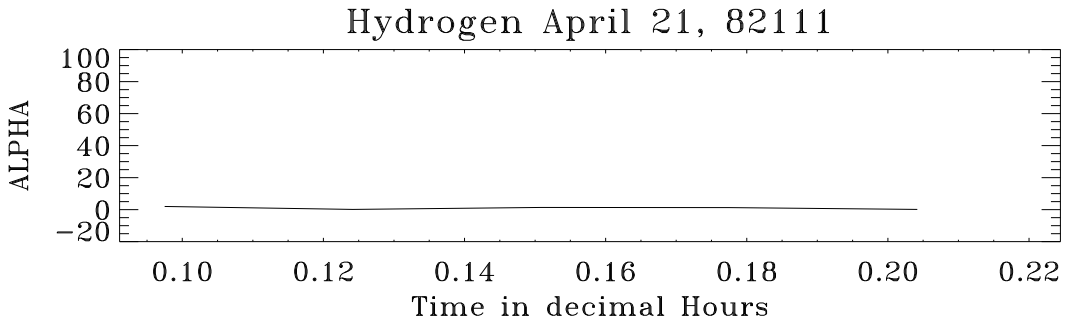

Oxygen April 21, 82111
ALPHA
100
80
60
40
20
0
−20
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours

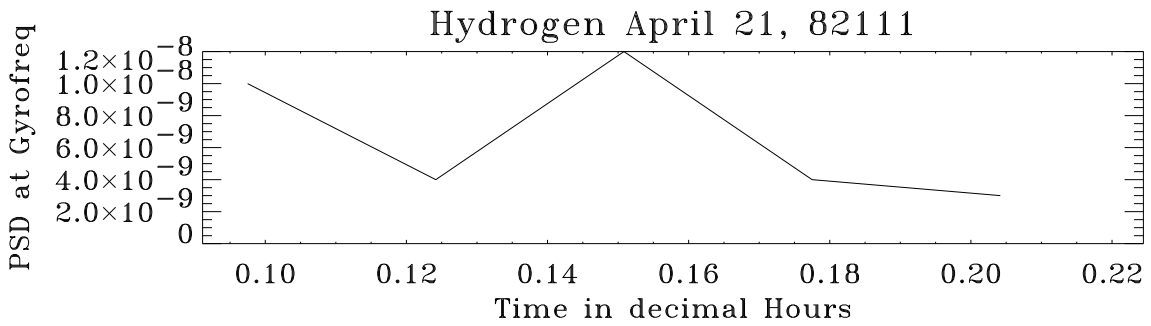

Oxygen April 21, 82111
PSD at Gyrofreq
6×10^−7
4×10^−7
2×10^−7
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours


Hydrogen April 21, 82111
Characteristic Energy (eV)
80
60
40
20
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours


Hydrogen April 21, 82111
Theoreitical Energy (eV)
80
60
40
20
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours


Hydrogen April 21, 82111
Correction factor
2.5
2.0
1.5
1.0
0.5
0.0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours


Hydrogen April 21, 82111
ALPHA
100
80
60
40
20
0
−20
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours


Hydrogen April 21, 82111
PSD at Gyrofreq
1.2×10⁻⁸
1.0×10⁻⁸
8.0×10⁻⁹
6.0×10⁻⁹
4.0×10⁻⁹
2.0×10⁻⁹
0
0.10
0.12
0.14
0.16
0.18
0.20
0.22
Time in decimal Hours