
ADF31: feature files for spectral simulation

Provides feature files for special feature spectral fitting codes.

Utilising subroutines :

ADAS604

Formatted files to ADF31 specification :

Database Status Date = March 17 , 2003 Data type = features Data root = /.../adas/adas/adf31/

<i>class</i>	<i>seq-libraries</i>	<i>Members</i>	<i>elements</i>	<i>Comments</i>
/p705_p604	/he_li	<ion sym>.dat	Ar	

Data lines :

Format:

First draft structure of these files only is specified at this stage.

Table B31a – example of he-like/li-like satellite line special feature.

```
Creator:           Allan Whiteford
Date:             08/05/02
Source Data:      /home/whitefor/adas/argon_dr_spectra/adf04_final
Atom:             AR
Charge:           15
Number of Temperatures: 13
Number of Densitys: 11
Number of Relations: 211
Number of Levels: 106
Number of Parents: 1

1:Levels

2:Parents

Available Relations
.
.

Electron Density Axis
1.00E+06 1.00E+07 1.00E+08 1.00E+09 1.00E+10 1.00E+11 1.00E+12 1.00E+13 1.00E+14 1.00E+15 1.00E+16

Electron Temperature Axis
```


