ADF28: driver data-sets for ADAS702 calculations

Provides driver datasets for ADAS702 dielectronic calculations. The postprocessing takes place on temporary files produced by ADAS701 and leads directly tom ADF09 file output. Drivers are available for operation on both LS or IC runs of ADAS701. The IC calculations are ongoing and form part of the DR Project.

Utilising subroutines :

ADAS702

Formatted files to ADF28 specification :

Database Status Date = March 17, 2003 Data type = ADAS702 drivers Data root = /.../adas/adas/adf28/

sequence	*libraries*	*Members*	*elements*	*Comments*
H-like	hlike/mom93#h	<ion>ls<type>.dat	c,n,ne	LS-coupled DR postprocess
	hlike/nrb00#h	<ion>ls<type>.dat	extended element range	LS-coupled DR postprocess
		<ion>ic<type>.dat	extended element range	IC-coupled DR postprocess
He-like	helike/mom93#he	<ion>ls<type>.dat	c,n,ne	LS-coupled DR postprocess
	helike/mb00#he	<ion>ls<type>.dat	extended element range	LS-coupled DR postprocess
		<ion>ic<type>.dat	extended element range	IC-coupled DR postprocess
Li-like	lilike/mom93#li	<ion>ls<type>.dat	c,n,ne	LS-coupled DR postprocess
	lilike/jc00#li	<ion>ic<type>.dat	extended element range	IC-coupled DR postprocess
Be-like	belike/mom93#be	<ion>ls<type>.dat	c,n,ne	LS-coupled DR postprocess
	belike/jc00#be	<ion>ls<type>.dat	extended element range	LS-coupled DR postprocess
	belike/jc00#be	<ion>ic<type>.dat	extended element range	IC-coupled DR postprocess
B-like	blike/mom93#b	<ion>ls<type>.dat	c,n,ne,o	LS-coupled DR postprocess
C-like	clike/mom93#c	<ion>ls<type>.dat	n,ne,o	LS-coupled DR postprocess
N-like	nlike/mom93#n	<ion>ls<type>.dat	ne,o	LS-coupled DR postprocess
	nlike/dmm00#n	<ion>ic<type>.dat	extended element range	IC-coupled DR postprocess
O-like	olike/mom93#o	<ion>ls<type>.dat	ne,mg	LS-coupled DR postprocess

Notes: 1. 'ls' indicates LS-coupled operation of Autostructure. Later drivers will include 'ic' for intermediate coupling operation.

Data lines : *Format:*

The structure of these files is described in detail in the ADAS702 manual description.