

## ADAS Subroutine d4wmet

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C
  SUBROUTINE D4WMET( IUNIT , IZ0 )

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C
C ***** FORTRAN77 SUBROUTINE: D4WMET *****
C
C PURPOSE:  Write the number of metastables for each ionisation
C           stage to the top of resolved adf11 files.
C
C
C CALLING PROGRAM: ADAS404 - lh404rr
C
C SUBROUTINE:
C
C INPUT : (I*4)  IUNIT    = OUTPUT UNIT NUMBER
C INPUT : (I*4)  IZ0      =          NUCLEAR CHARGE READ
C
C
C ROUTINES:
C
C   ROUTINE      SOURCE      BRIEF DESCRIPTION
C   -----
C
C AUTHOR:  Martin O'Mullane
C
C DATE:    4/11/99
C
C VERSION:  1.1                      DATE: 4/11/99
C MODIFIED: Martin O'Mullane
C           - First version
C-----
  INTEGER          IUNIT,          IZ0
```