

ADAS Subroutine cxsetp

```
      SUBROUTINE CXSETP ( MXTAB , MXGRF , SYMBD , IDZ0 ,  
&                        SYMBR , IRZ0 , IRZ1 , IRZ2 ,  
&                        NGRND , NTOT  
&                        )
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C ***** FORTRAN77 SUBROUTINE: CXSETP *****

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C PURPOSE: SETS UP PARAMETERS IN THE SHARED POOL FOR PANEL DISPLAY.

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C CALLING PROGRAM: ADAS306 / ADAS308.

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C DATA: DATA IS OBTAINED VIA SUBROUTINE 'CXDATA'.

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C INPUT : (I*4) MXTAB = MAXIMUM NUMBER OF EMISSIVITY TABLES.

C INPUT : (I*4) MXGRF = MAXIMUM NUMBER OF EMISSIVITY GRAPHS.

C INPUT : (C*2) SYMBD = ELEMENT SYMBOL OF DONOR.

C INPUT : (I*4) IDZ0 = DONOR NUCLEAR CHARGE.

C INPUT : (C*2) SYMBR = ELEMENT SYMBOL OF RECEIVER.

C INPUT : (I*4) IRZ0 = RECEIVER NUCLEAR CHARGE.

C INPUT : (I*4) IRZ1 = RECEIVER ION INITIAL CHARGE.

C INPUT : (I*4) IRZ2 = RECEIVER ION FINAL CHARGE.

C INPUT : (I*4) NGRND = MINIMUM ALLOWED N QUANTUM NUMBER.

C INPUT : (I*4) NTOT = MAXIMUM ALLOWED N QUANTUM NUMBER.

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C ROUTINES:

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      ROUTINE          SOURCE          BRIEF DESCRIPTION  
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C RAL EXT. 6404

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```
      CHARACTER*2      SYMBD,          SYMBR  
      INTEGER         IDZ0,          IRZ0,          IRZ1,          IRZ2  
      INTEGER         MXGRF,        MXTAB,          NGRND,          NTOT
```