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1 200 1 200

allowed
1S-2S, 1P-2P
P-P

10.1103/... .0 5sl

320, 322, 3 3.

I. I N T R O D U C T I O N

expects

$b/200$ $h/20$
 $1\dot{S}_e$ $1P_e$
 \mathcal{E}_0^e \mathcal{E}_0^h

$$1P_{hh} - 1P_{ey} = 3.0$$

3. C : b e d ced, a a e b d d e e e e
a, c e d a c

$$X^0$$

$$1$$

$$2$$

$$2$$

$$1$$

$$1$$

$$2$$

$2S_{hh}1S_e$ B 5 D H B
 D D F 2

C. C

$2S_{hh}1S_e$ 1S-1S
 1P-1P 1S-1S 1P-1P *et al.*¹
*et al.*² $d/10$ $h/35$
 $d/15$ $h/3$ ³
 1S-1S 1P-1P *et al.*
 1S-1S, 1P-1P, 1D-1D, without
 1P-1P *et al.*⁵
 $d/13$ P 0 3 2 0 3 2* *et et*

20 75, 3 1

21 21 0 2002 89,

22 190, 2002 .

23 95, 1 0 2005

91, 5105 2002

64,

1 1 2001 2001 .

24 70, 2 3520

200 71, 1 01 2005 .

25 57