Brlcc Program Package Addendum

Presentation for the USNDP 2004 Meeting November 3-5, 2004 T.W. Burrows (BNL)

Brookhaven Science Associates U.S. Department of Energy





Bricc Addendum

⁷³ Ge 13.2845 E2 CC(K), K _e =2.17		
Experimental	317 <i>23</i>	
ENSDF/HSICC	313	-1.3% 71
No Hole	264.9	-16.4% 61
Hole, frozen orbitals	298.7	-5.8% <i>68</i>
Hole, SCF of ion	288.8	-8.9% 66

- E2 based on experimental CC(K)
- Experimental: weighted average of 325 37 and 312 30
- Raman's analysis: for energies well above the binding energies nohole is more suitable
- Two approximations give consistently different values at all energies
- Intermediate energies where none of the approximations are valid?

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