1-265min Nong : 6.36 m HS OF Ex - Ey: 1940 2-109×10 6 75 1=2.22m frequaly 2m12 (h2-1/2+2m-1) りこり 2 solential energy applied w) = 2 2 2 2 2 19 3 19 5-835.0 Sector Sec = 0.5785 CV 6.600 or DAYON 0.388CV = (4) 465 - (3) 76 - my 6 m 7 7 7 2×0'6 \$ 2.109 455 × 10'7 L2 +0.5 188 47/4 2/12 65-60= Sha = hg was Photon 2 +1.5 * 10.588eV the M-1 - 1 1-2 .0. 348 10 hours 2.0.54eV the laser constant and wasteres 区区 n =- 5. 1622 × 107 can absorb? - (1-44-44)+ 1-42+24-2m ((n-22- (n-1)2) = 0.388 , robidiom. -> n = 7.18 Leege the Q x 5343 hm 18.1=t 2m2 - www 812 2.6 234 C-5-4 7 - 12 K 9. Energy Eigenstades V30K5 1) En-En Japanon : 22 820 Mg 9 = 348 3 well E= (4+2) \$0 8+42 harmonic oscillator atrion An experimenter Em 50 24-1 = 1.4369×10,8 L2 11 0.54 eV: Engra shoton W-WK thenth? 1240 aV nm S. Longer 7 mo 3 Meg 5.31372 NO 24 Kg W47.2 En E = 14C -Jay 3/3 4-2-23mm 13 11 Astortest Awagest = 2 3. En-Enchi Thed 30 Checkpoint: Homework 6 shotan # wen Speatnam N:5 3 1 2 3 2 4