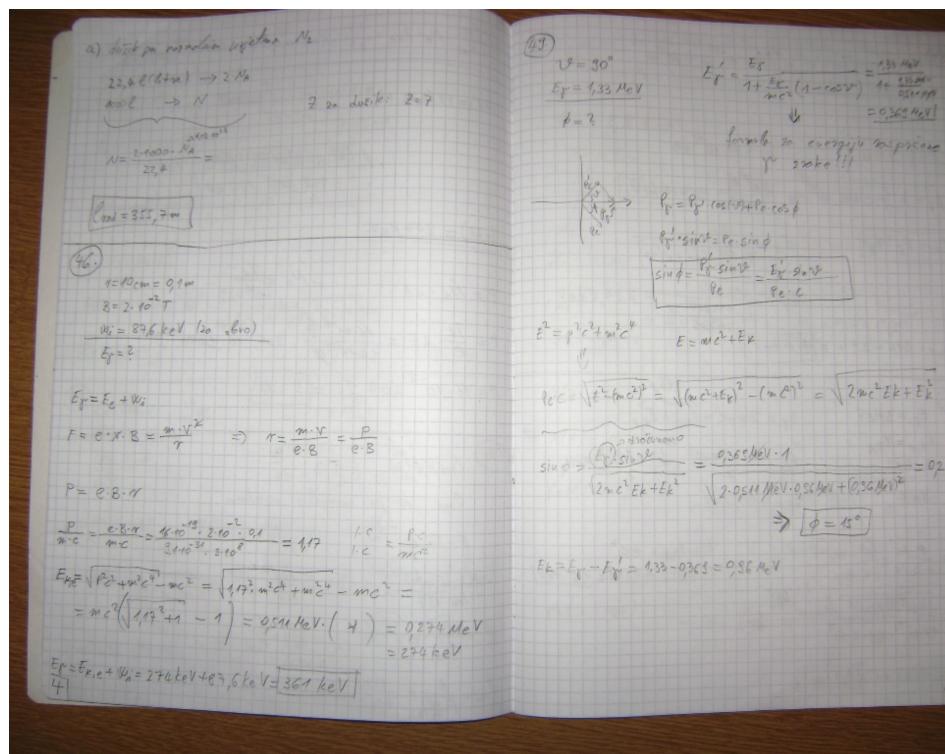
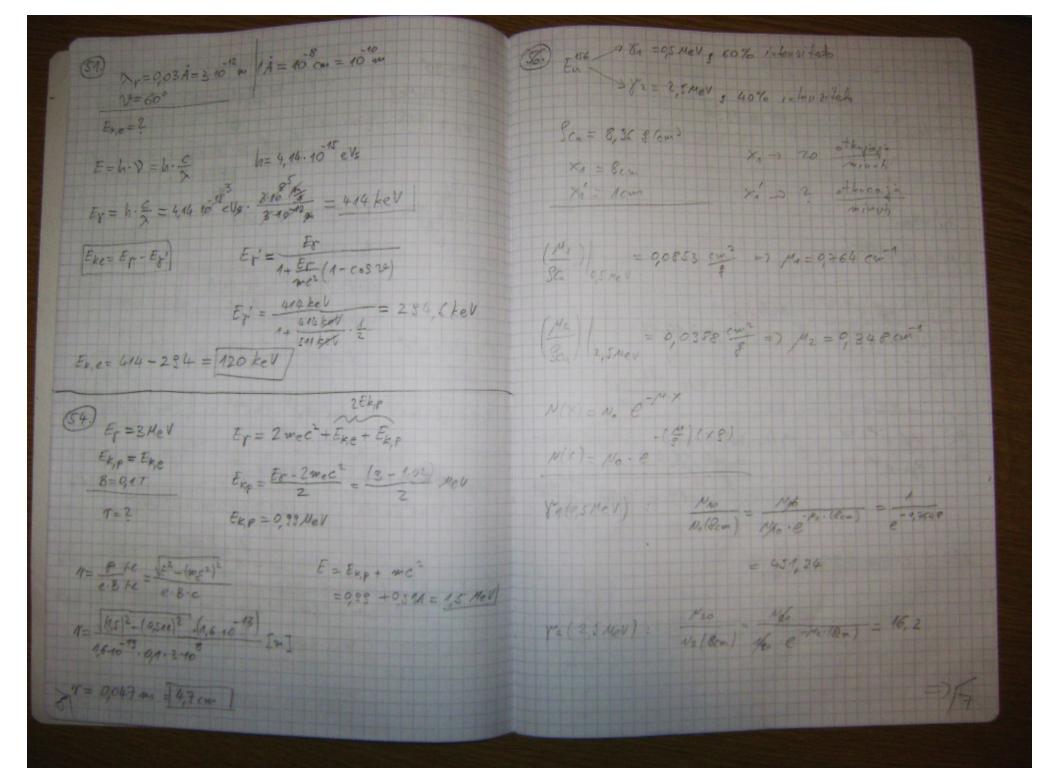
2. CIKLUS Interobajo teskih nobijenih čestica s tvan: Specificuo jouisocija - gobitale evergije po jedinisi poto: Poliklisian izved relogie 20 spec. ionizogin: 1=6 = 1 for = no 15 Euk = Euk & Exing + Ept, = Elling + 2.282 Ex= 2 2 e 2 13 · 2 · Je 3 + 44 MeV fu.
41180 · R' = 41180 · 4,6 fm Q'= 4.6 fm] [Ex = 8,1 MeV]

n= 3AC NA - ZAE = 27 . 6,0210 . 13 = 75.10 23 5= 10 MeV box Pc = 2.16 6. Vp (-18) = 27 (2,83.15 13)2 9511 MeV. 2.938400 . 78.10. Ec = P2 = 200 = 472. Ec. 62. Vp2. 2m/- 1 1/mp Ep = 1 · la (47.10.16 ex 0511 400) 10 E 62 2 mp /22
4860 22 Epm /c2 (- SE) = 204 KeV Mart Merha Nd = 11 P = Nd. AE Ee= 1,402 Nov for 934 HeV P = [16.46 = 16.46 = 204.16.16.16.16] Ee = 3,8 eV] P= 16.10 3.204 7s = 3,3W (40) Ed= 10MeV 27 K SAE = 2,7 8/cm3 Str = 2, tag len? 84x = 2,7 .10 3/ 2 (63.) Cred = \$12) Id= 16 MA AX = 24.103 - 1030m P=? God N pr normalin vychina - At = e4 Mg 7. Pn 25 me E = 60. 8 - 600 (-4E) = 21/e4 mect M.c2 y ln 25, mect 211. 1x (-dE)=472 . E.N. 22. Pu 183 JE - Earle Euro (do) = E (h.7) = 150eV (-AE) = 21 102. Me c. M.c. y. P. 41 Exme . 02 Mc2(h. 7) AR (100) = E = 137 ENENE (183 = 410 N. 2. 6 188





(58.) 16: = 18 rodija , 316 = 11,4 8 No= Ngo+ N20 =0, 616+0, 416 No 18cm (06No) - 219 = 13:1 moy E = 2,42 MeV => (M) = 0,042 Cm2 M= (-(").(x s) X1 = 1cm Mi = Mi e -0,042 (x3) = -0,042 (x3) = 10 6/4 -0,042/4.3) = -6 Pulo N/ N/0 E POX = (210,19 (x.5) = -6 ln 10 = 328,3407 210 others. $\frac{N_2'}{N_2} = \frac{N_1! \cdot e^{N_2 \times n'}}{N_2! \cdot N_2! \cdot e^{N_2 \times n'}} = \frac{N_2 (x_n - x_n')}{n_1! \cdot 13} = 11,43$ 11=2300 290 + 217 = 427 othercas = (10) = 9,34 10-3

(ntoratecija Ula Gla . (21) Koliko je dukina kolije od kodmija kojo reducina Huks formičkih neutrona 20 Q= 1 58. 42 (3 cos 2 1) dV = fattor. State 8,65.60 m2 3/4= 112, 41. Warsin redudfor Do eperpoje termidal neutrona das una agsorpaje formithe next 2.10 46, a viestelet 12,26 % 501= 2.106 =2.10 cm2 = (12 (300 V-1) 12 sin 22 dad 9 dae = d(x) = 60 . e = £x HC = 9 1226 8 8 20 T (30052-1-1) SIN 12 = SG5 = 8,65 8/cm = = = = = × 1.00 Mrs = 112,41 = 00 = = = 1.00 (- Jessa) 7 = 1/100 2719 af (3t2-1) Lt = 2 11-3 ps (t3-t) = 0 2-m, V = 8. M. L.V x = - Mes. l. (\$/6) . 102,41 (v (1001) 8-NA . L. V 665 6,022.1023 . 0,1226 . 2.10 x= 4,05.10 cm = 0,4 mm

