a continued de recol 04.11.2020 $\Delta \lambda = 2\Lambda \sin(\theta_2) - \text{diplosarea} \quad E_0 = h v_0 + he \text{ the me}$ $\Delta \lambda = 2\Lambda \sin(\theta_2) - \text{diplosarea} \quad E_0 = h v_0 + he \text{ the me}$ $\Delta \lambda = \frac{h^2}{h^2} = \frac{h^2}$ Rezolvari de pla EC-éfectul Compton. manual (pog. 50) $\Delta \lambda = (\lambda - \lambda_0) = \Lambda (1 - \cos \theta)$ rod X [] = (hoc) = 2,426.10 m.)

[] \langle \langl [25,12] 0=90° 2,=0,63A 12=0,75% Datorità auprostiera Compton, Impinite de undo W==9/1153/kg inétiale ale rod X. [2, 2] cresc la [2, 2] 1 =6626,103612 2, rod. x incidenta - D/2 = (2,+D2) rod. x. Euporostrato [21, 2]=7 la A=906 2 72-rod: BX = 2 A sing (2) = 2 A sing 450 = 2 A (1=)2 = 2 = 2 = A dici sh=1 la 0=90° atunci [] > [] + [] - [] Az+[] (S[0,63+,0,754] -> [0,654+,0,7744] 3.6/50) Eo=E+Ec Eo=hy=hc -) \\ \land = hc} E=0,4 MeV G=900 クモニれいこれのスコンニから au,e,h DX = X-20 = 21 Sing -> X = 20 +21 Sing ay E = ? he the +2/8mit b) Ec=) hc. Eu =hc. E +2FOE A SHE'S he Eo = E(he + 2 Eo Distury) = = he Eo
hc + 2 Eo Distury) 1 + 2 (E) N. SIW 0/2 = 0,176 MeV. Sau E = Eo

(b) Eo = E+Ec + Ec = (Eo-E) = Eo[1- 1+ (Eo) 8)]

Ee = (0,400-0,176) = 0,224 MeV.