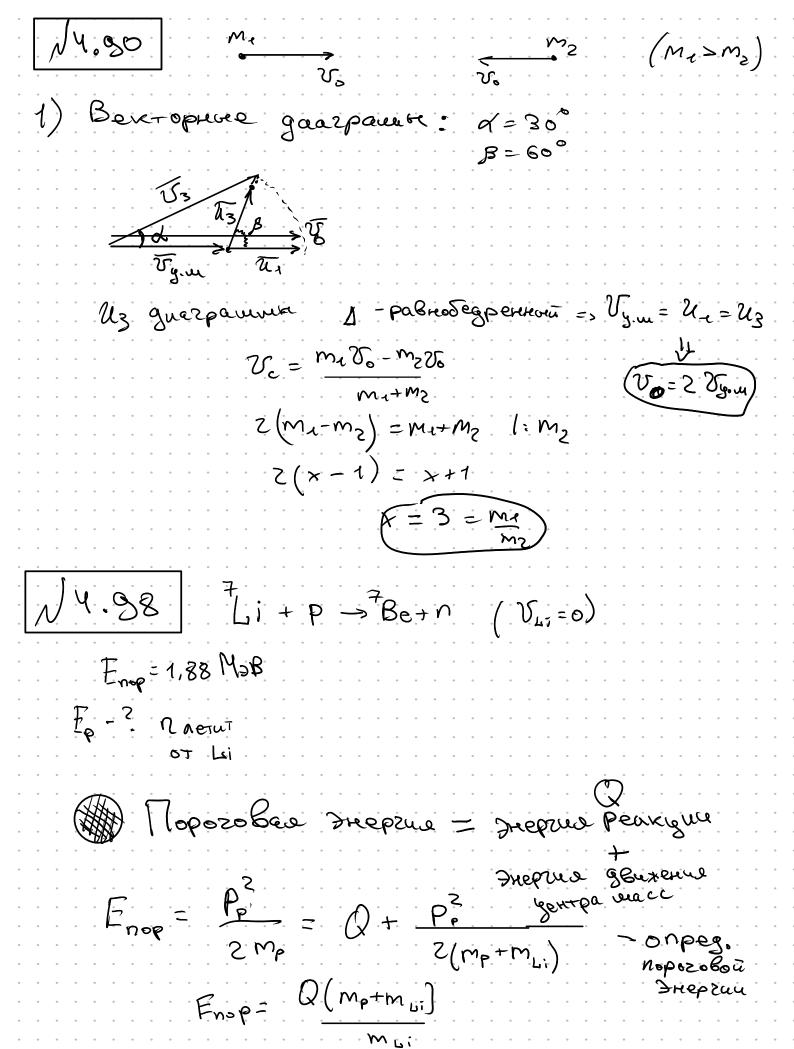


J 4.125 1) Rperespezaem mg μ- ···· MV? = N-mgcosp P 12% Junetions Barraga 2) Frp = JUN = JUMEZ FTP. R<< H FATP = FTP - dep . R o≈ Ma T-x. 1220 => dAp=dK MMV APR= MVOV My 2 Map = 18 8  $\frac{-\alpha \overline{x}}{2} = \ln\left(\frac{v_{\kappa}}{v}\right)$   $=> u \cdot \frac{\overline{v}}{2} = \ln\left(\frac{v_{\kappa}}{v}\right)$ N=29H => H(ev) = 27 · e - 1150 H(n) = 6 = 0'88 Inpyrue Cronkreobereur P-u cronkhobeteul  $m_2$  E = const E = const6 C. W. M. WY . N. . . M.S. Vym = m2 1/2 1/2 1/2 1/2 U2 = V2 - Vyu = V2 - M2 + m2 V2 100: Ve, ve → Vs, Vy C.u.ve.: Ue, ve → Us, vu  $\Rightarrow u_3, u_4 \qquad \overline{u_4} = \frac{m_2(\overline{v_4} - \overline{v_2})}{m_4 + m_2} \quad | \quad m_1$   $\overline{P_4} = m_4 \overline{u_4} = \frac{m_4 m_2}{m_4 + m_2} (\overline{v_4} - \overline{v_2}) = \text{le } \overline{v_0} \overline{m_4}$   $m_4 m_2 = m_4 \overline{u_4} = \frac{m_4 m_2}{m_4 + m_2} (\overline{v_4} - \overline{v_2}) = \text{le } \overline{v_0} \overline{m_4}$ P2 = M2U2 = MyM2 - (V2 - V1) = -MVOTA)



$$\left[ \frac{P_p}{P_p} = \frac{P_p^2}{2m_p} - \frac{P_n^2}{2m_n} + \frac{P_{ge}^2}{2m_{ge}} + Q \right] \frac{3C}{2m_{ge}} \frac{3C}{2m_{ge}} \frac{3C}{2m_{ge}}$$

Иейтрон летит назад 
$$3CU$$
:  $p = p_{Be} - p_{E}$   
Условие минимальной энергии протона:  
 $P = 1$  be  $(p_n = 0)$ 

$$P = \frac{1}{2} \text{ ps} \left( \left[ \rho_{n} = 0 \right] \right)$$

$$E_p = \frac{P_{Be}}{2m_{Be}} + Q = \frac{P^2}{2m_{Be}} + \frac{M_{Li} \cdot E_{nop}}{m_p + m_{Li}}$$

$$E_{p} = \frac{p^{2}}{2Mp}$$

$$E_{p} = E_{p} \cdot \frac{Mp}{Mp} + \frac{M_{Li} E_{nop}}{Mp + M_{Li}}$$

$$\frac{p^{2}}{2} = E_{p} \cdot M_{p}$$

$$N4.160$$
  $^{4}$   $^{7}$   $^{10}$   $^{10}$   $^{10}$   $^{10}$ 

$$Q = 2.88M > B$$

Thepelle yue.

$$K_{a} = \frac{P_{de}^{2}}{2 \, \text{MHe}}$$

$$E_{nop} = \frac{Q \cdot (M_{He} + M_{bi})}{M_{di}} = \frac{14}{7} Q$$