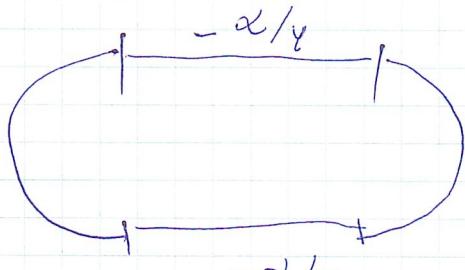


Симметрия с 2 м. аркади:



$$\alpha_z = 2gG\pi$$

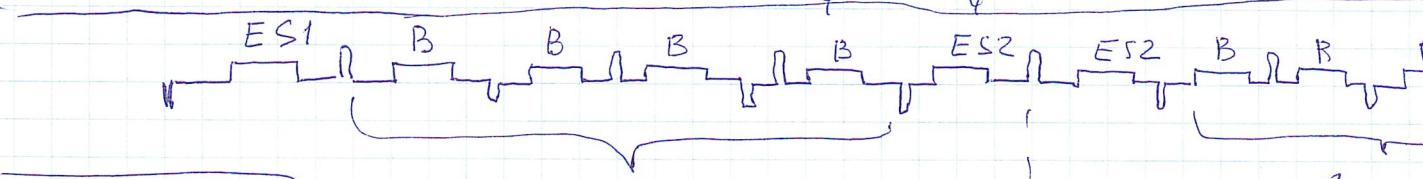
$$gG\pi = \alpha/2$$

$$-\alpha/4 + \frac{\alpha}{2} - \alpha/4 = 0$$

$$1. -\alpha/4$$

$$2 + \frac{\alpha}{2} - \frac{\alpha}{4} = \frac{\alpha}{4}$$

$$3. \frac{\alpha}{4} - \frac{\alpha}{4} = 0$$



Симметрия
микротреков

$\alpha_{\text{пр}} \text{ петреков}$

$$G = -0,142$$

$$g = 1,143$$

$$gG = 0,162$$

$$360^\circ \cdot gG = 58^\circ$$

$$\alpha_z = 2\alpha g G ; \alpha_{\text{пр}} \text{ proton}$$

$$G = 1,792$$

$$\alpha_B = \alpha_z / 16$$

$$gG = 1,98$$

$w = 100 \text{ MeV}$

$$\alpha_{ES1} = -\frac{\alpha_B}{2}$$

$$2\pi gG = 413,8$$

$$1. -\frac{\alpha_B}{2} = -\frac{\alpha_B}{2} \quad \text{nucle } ES1$$

$$2. -\frac{\alpha_B}{2} + \alpha_B = \frac{\alpha_B}{2} \quad \text{nucle } 4B_{\text{I}}$$

$$3. -\frac{\alpha_B}{2} + \alpha_B - \frac{\alpha_B}{2} = 0 \quad \text{nucle } ES2$$

$$4. -\frac{\alpha_B}{2} + \alpha_B - \frac{\alpha_B}{2} - \frac{\alpha_B}{2} = -\frac{\alpha_B}{2} \quad \text{nucle } 2ES2$$

$$5. -\frac{\alpha_B}{2} + \alpha_B = \frac{\alpha_B}{2} \quad \text{nucle } 4B_{\text{II}}$$

$$6. \frac{\alpha_B}{2} - \frac{\alpha_B}{2} = 0$$

$$\text{М. о.} \quad \alpha_{\text{нукл. гамма}} \pm \frac{\alpha_B}{2} = \pm \frac{\alpha_z}{32} = \pm 220 \quad \text{для } 100 \text{ MeV}$$

$$\text{дентрон:} \pm \frac{\alpha_B}{2} = \pm \frac{\alpha_z}{32} = 1,82^\circ$$