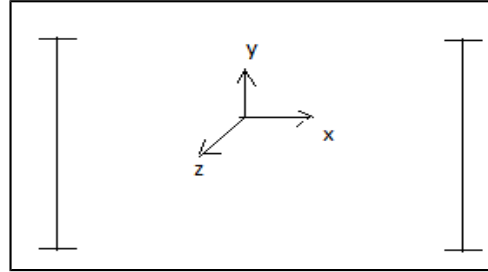


The current is $I=20\text{A}$

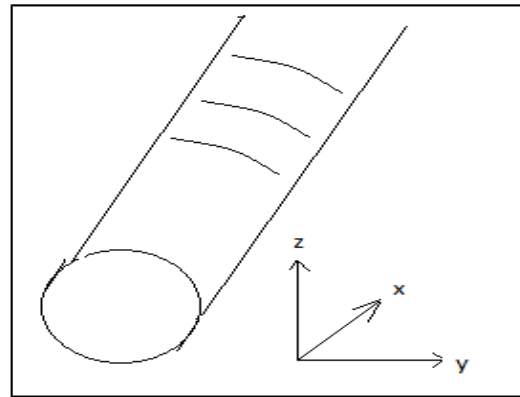
$$B_x^{\text{max}} = \pm 4 \text{ G.}$$

$$B_y^{\text{max}} = \pm 1.5 \text{ G.}$$

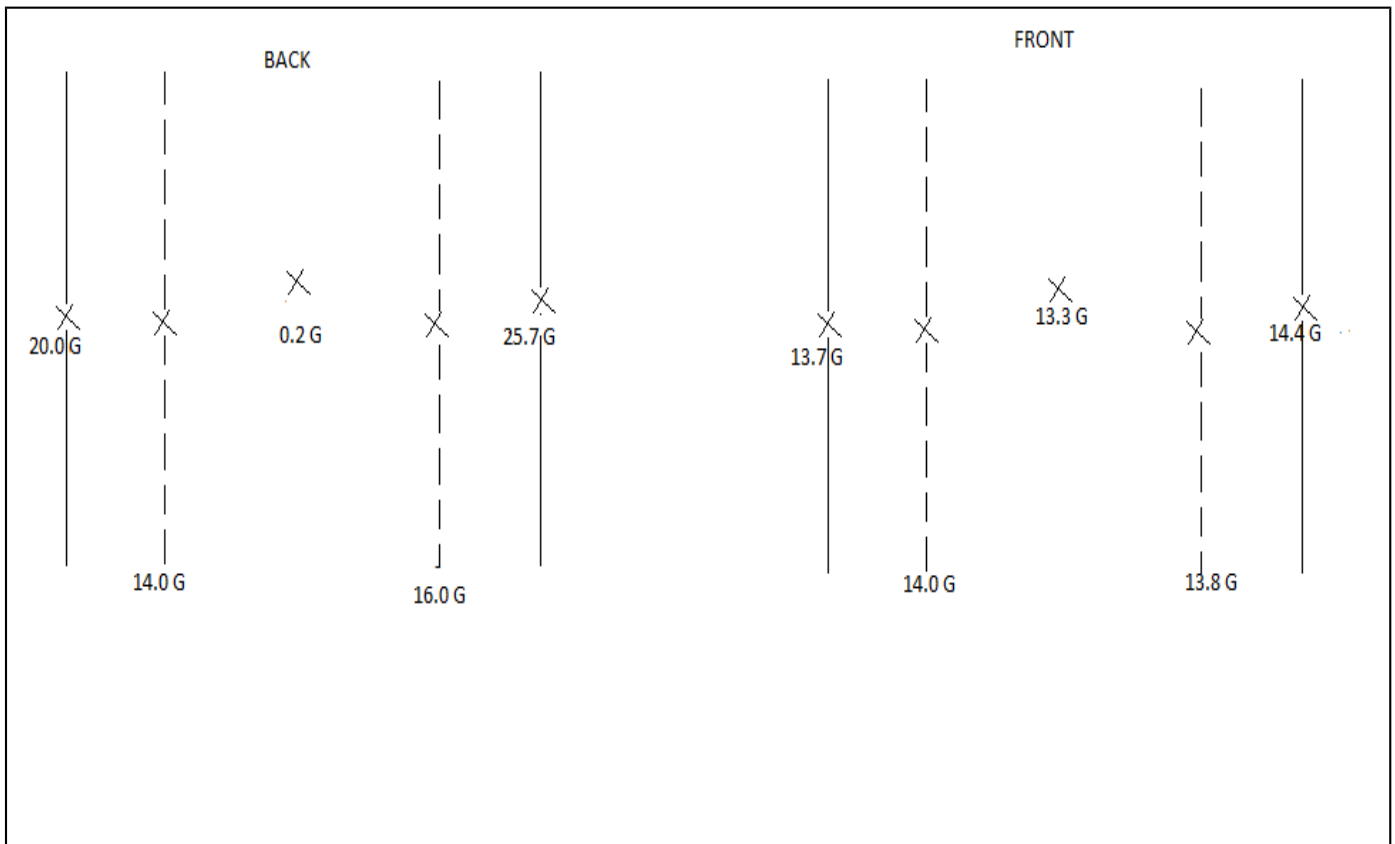
$$B_z^{\text{max}} = \pm 7 \text{ G.}$$



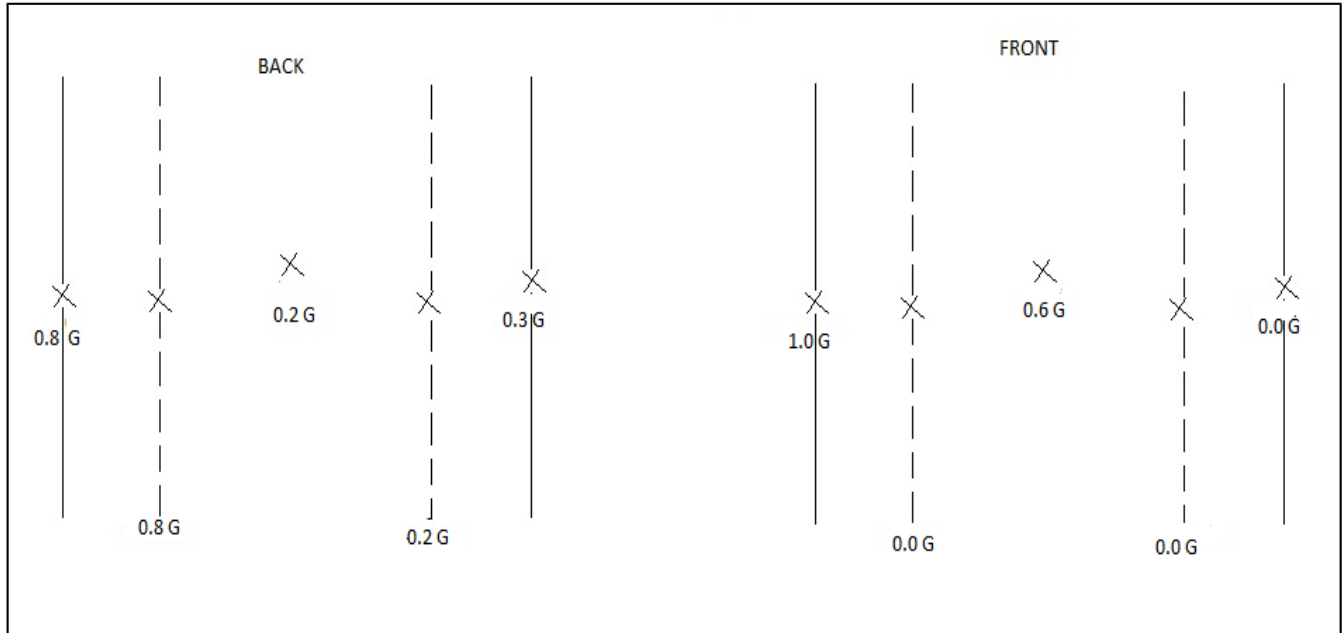
- The PMT



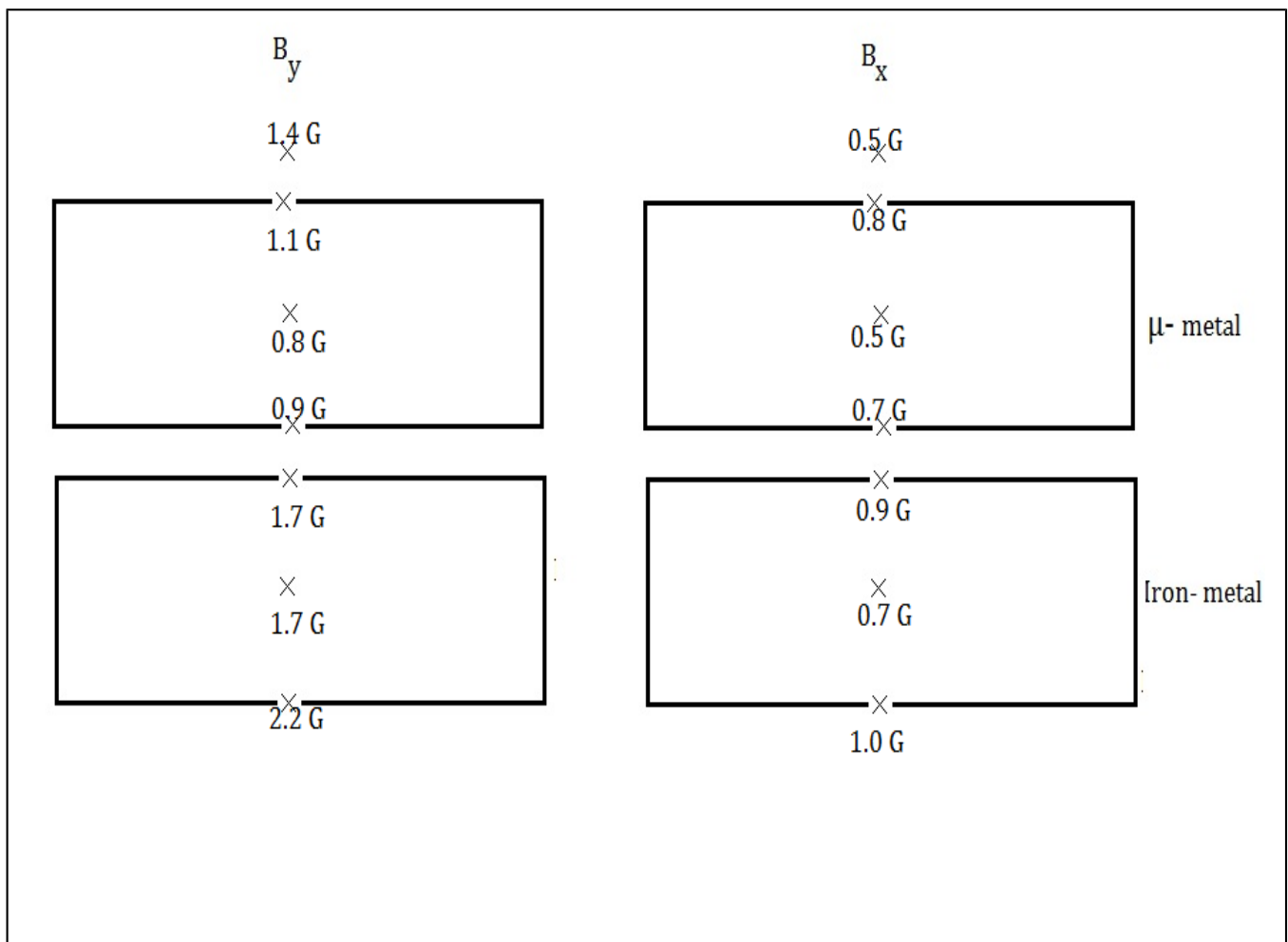
- Measure the Magnetic Field along X- direction (B_x)



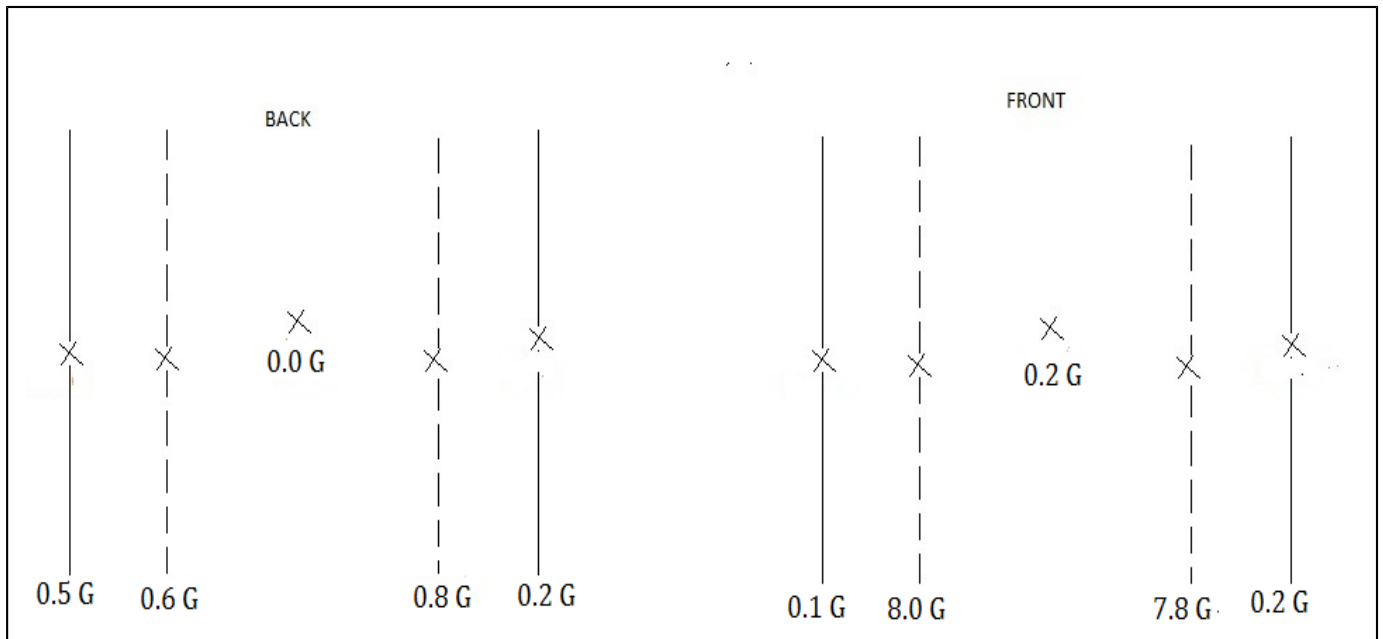
- Measure the Magnetic Field along y- direction (B_y)



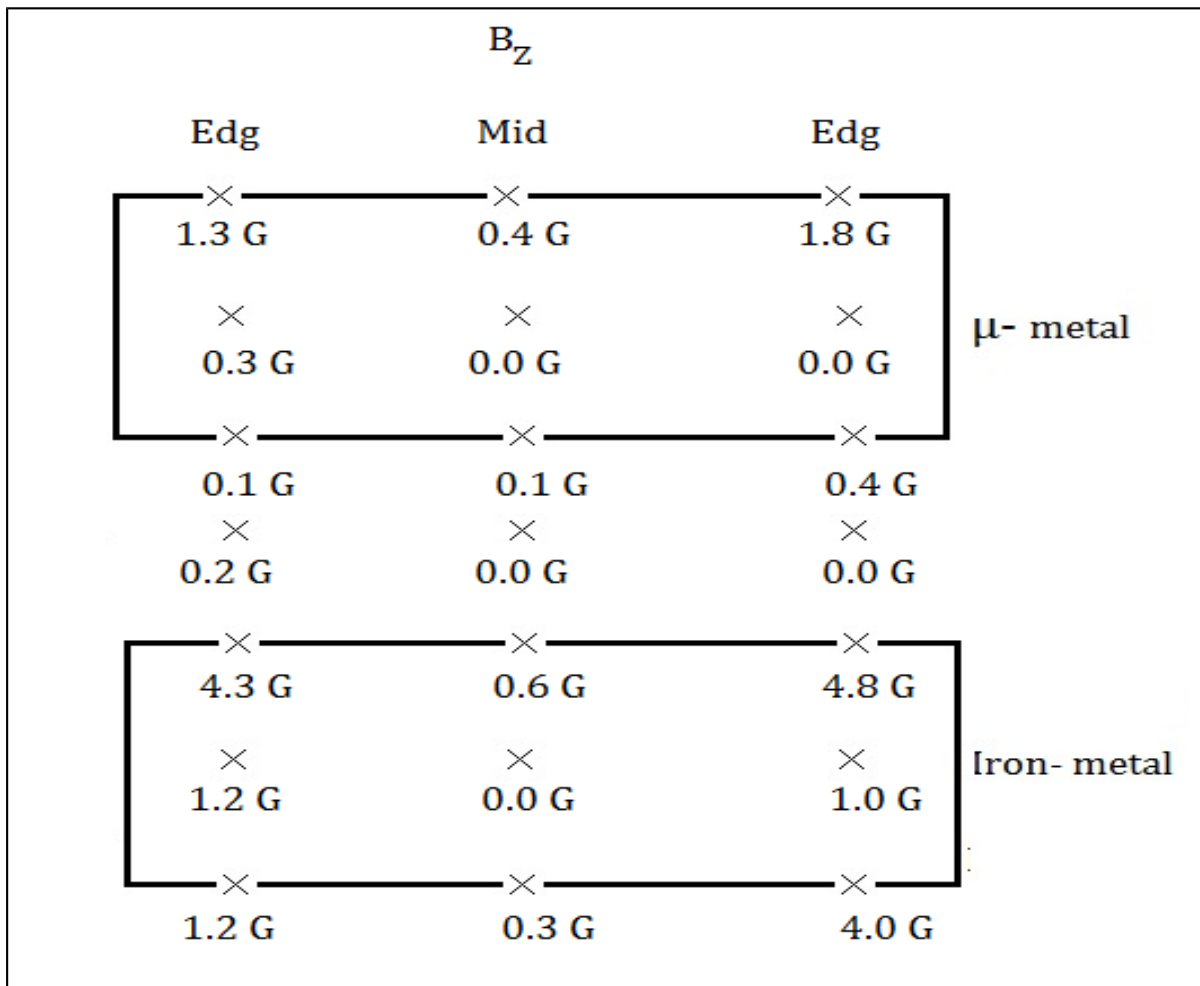
- The Fields inside the plats :



- Measure the Magnetic Field along Z- direction (BZ)

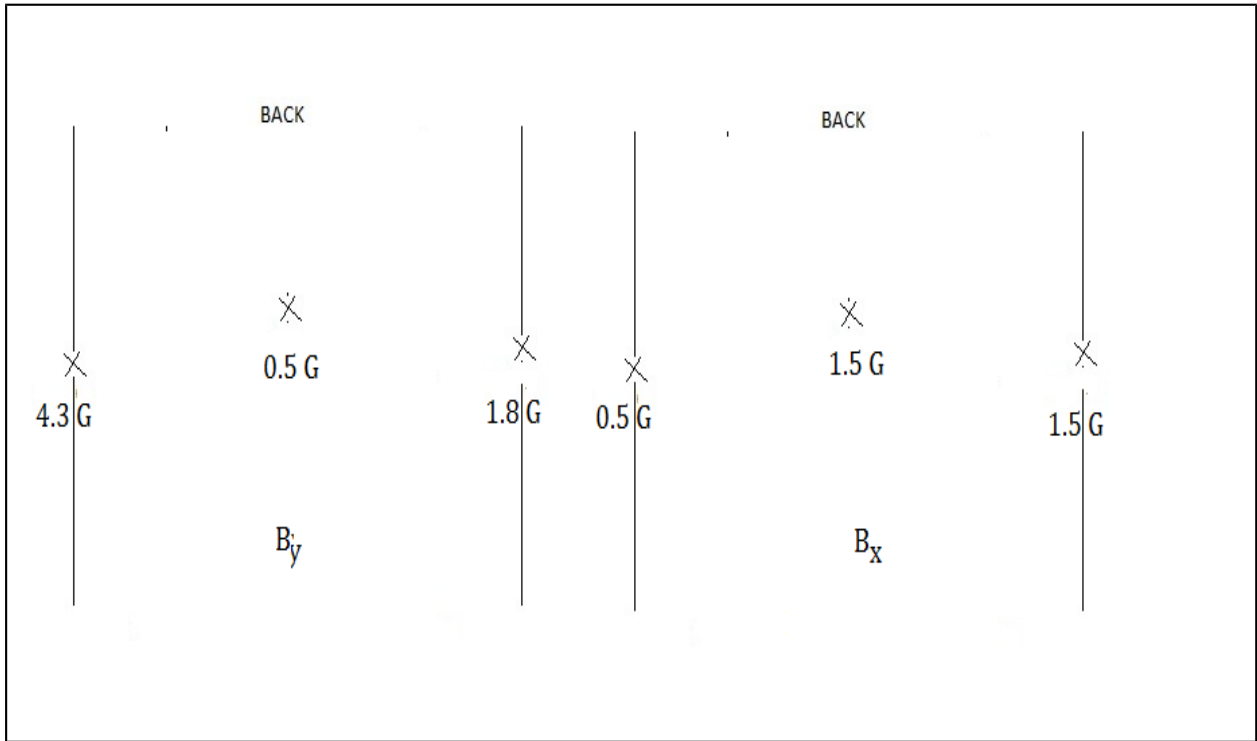


- The Magnetic Field along Z- direction (BZ)inside the plats :



- Flip the frame by 90°:

. Measure the Magnetic Field along X- direction (B_x), and Y- direction (B_y):



- The Magnetic Field along Z- direction (B_z)inside the plats :

