

$$y = C_1 \log \frac{P_8}{A_6} + C_2$$

$$\ln \frac{P_8}{A_6} \log_{10} e = \frac{y - C_2}{C_1}$$

$$\frac{P_8}{A_6} = \exp \left[\frac{y - C_2}{C_1 \log_{10} e} \right]$$

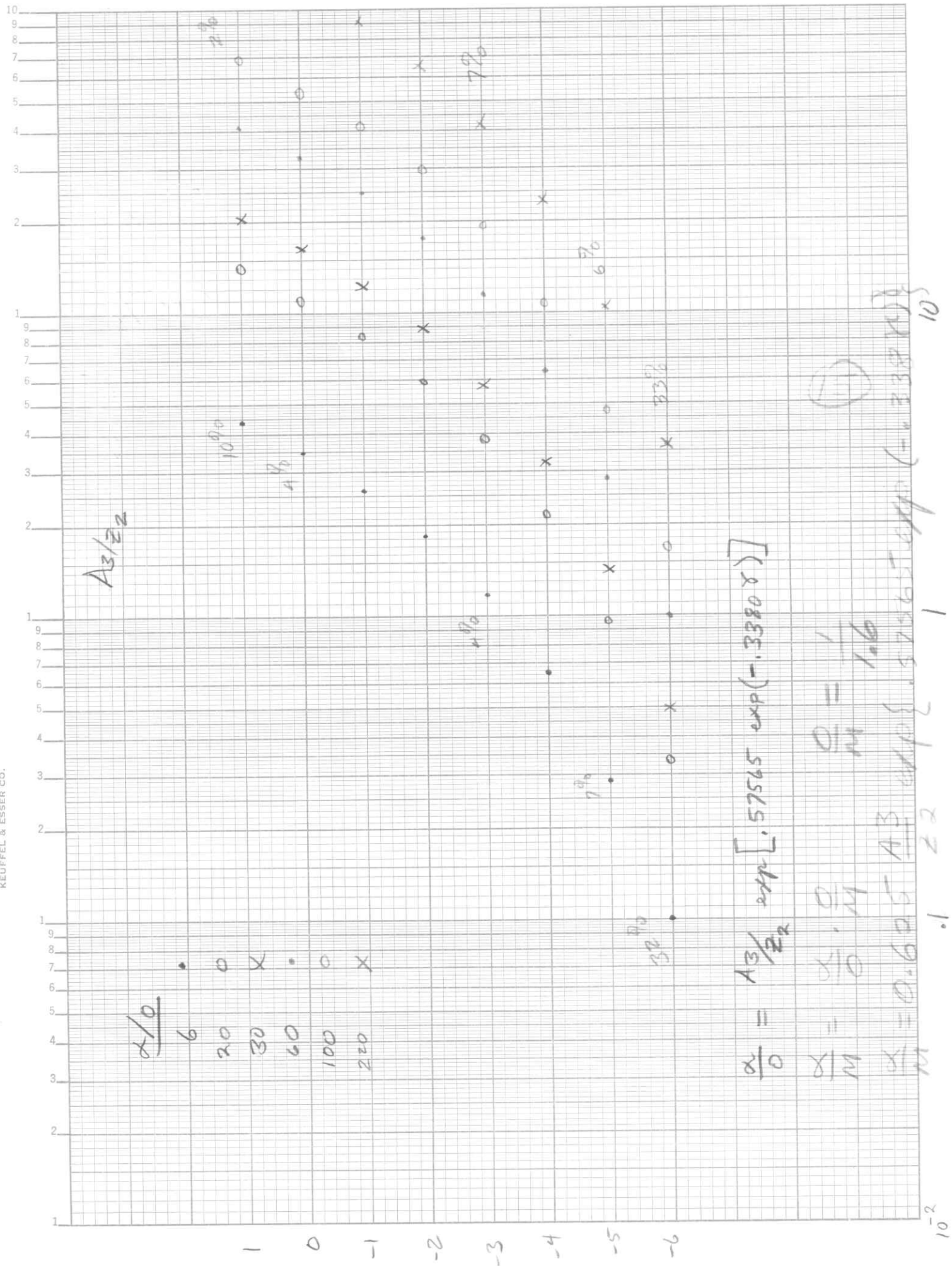
$$\frac{P_8}{A_6} = \exp \left[\frac{y - 35.755}{-10.674} \right] \quad \text{for } \frac{P_8}{A_6} = 28$$

$$\frac{P_8}{A_6} = 28 \quad \frac{P_8}{A_6} = \exp \left[\frac{y - 35.755}{10.674} \right]$$

$$28 = e^{\frac{x}{10.674}}$$

$$x = 35.568$$

$$\frac{P_8}{A_6} = \frac{P_8}{A_6} \exp \left[\frac{y - .18705}{10.674} \right]$$



$$y = ax + b$$

$$a = 1$$

$$\log \frac{d}{0} = \log A^{3/22} + b$$

$$\log \frac{d/0}{A^{3/22}} = b = \ln \frac{d/0}{A^{3/22}} \log_{10} e = b$$

<u>γ</u>	<u>b</u>		
-6	1.778	1.771	
-5	1.331	1.33	
-4	.972	.966	
-3	.7063		
-2	.5063		
-1	.3632		
0	.2341		
1	.125		

$$\ln \frac{d/0}{A^{3/22}} (.4343) = .25 e^{-.3380 \gamma}$$

$$\ln \frac{d/0}{A^{3/22}} = .57565 e^{-.3380 \gamma}$$

$$d/0 = A^{3/22} \exp \left[.57565 e^{-.3380 \gamma} \right]$$

40

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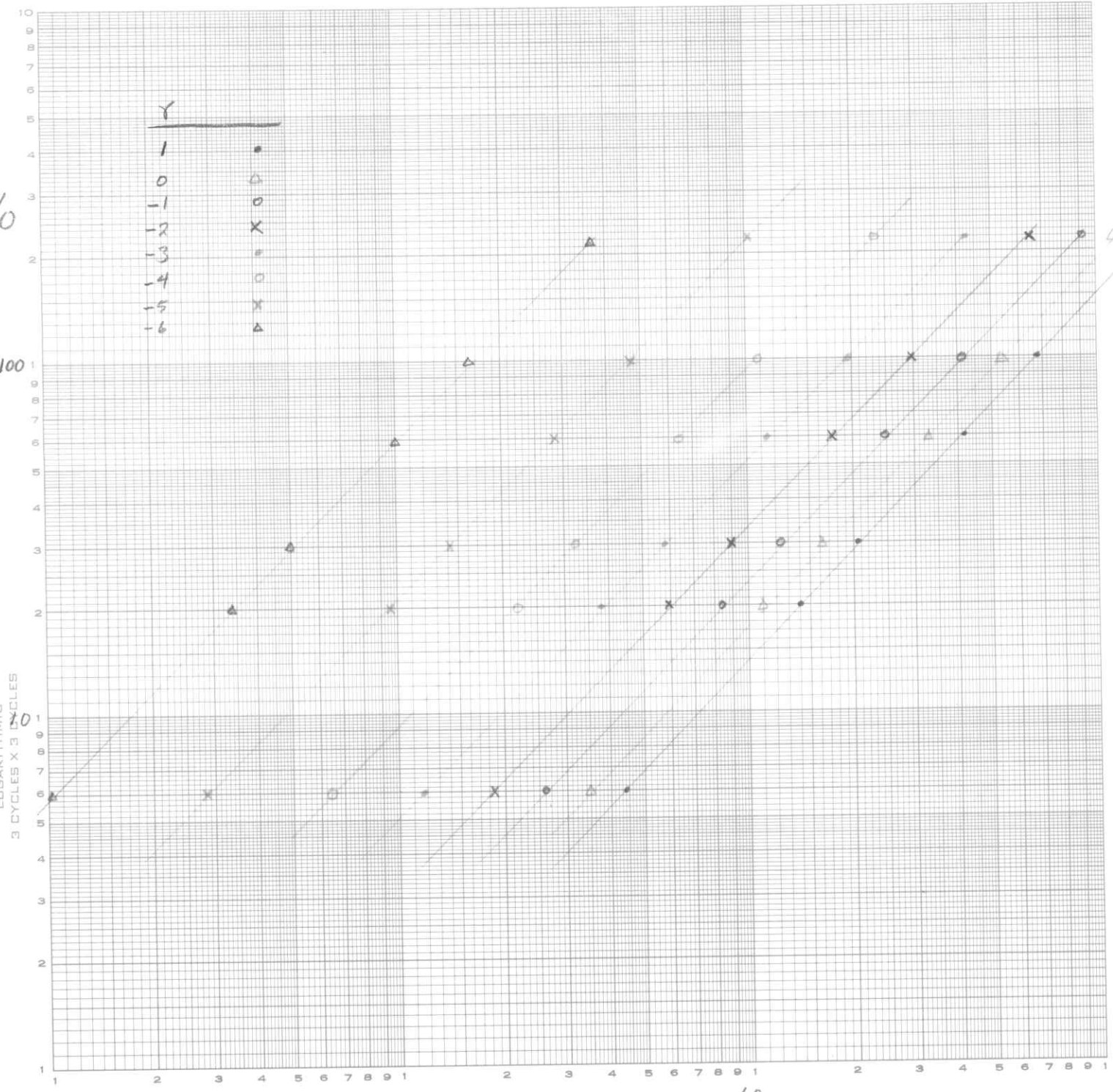
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10

5

1

Y	
1	•
0	△
-1	○
-2	X
-3	◊
-4	◐
-5	×
-6	▲



1

10

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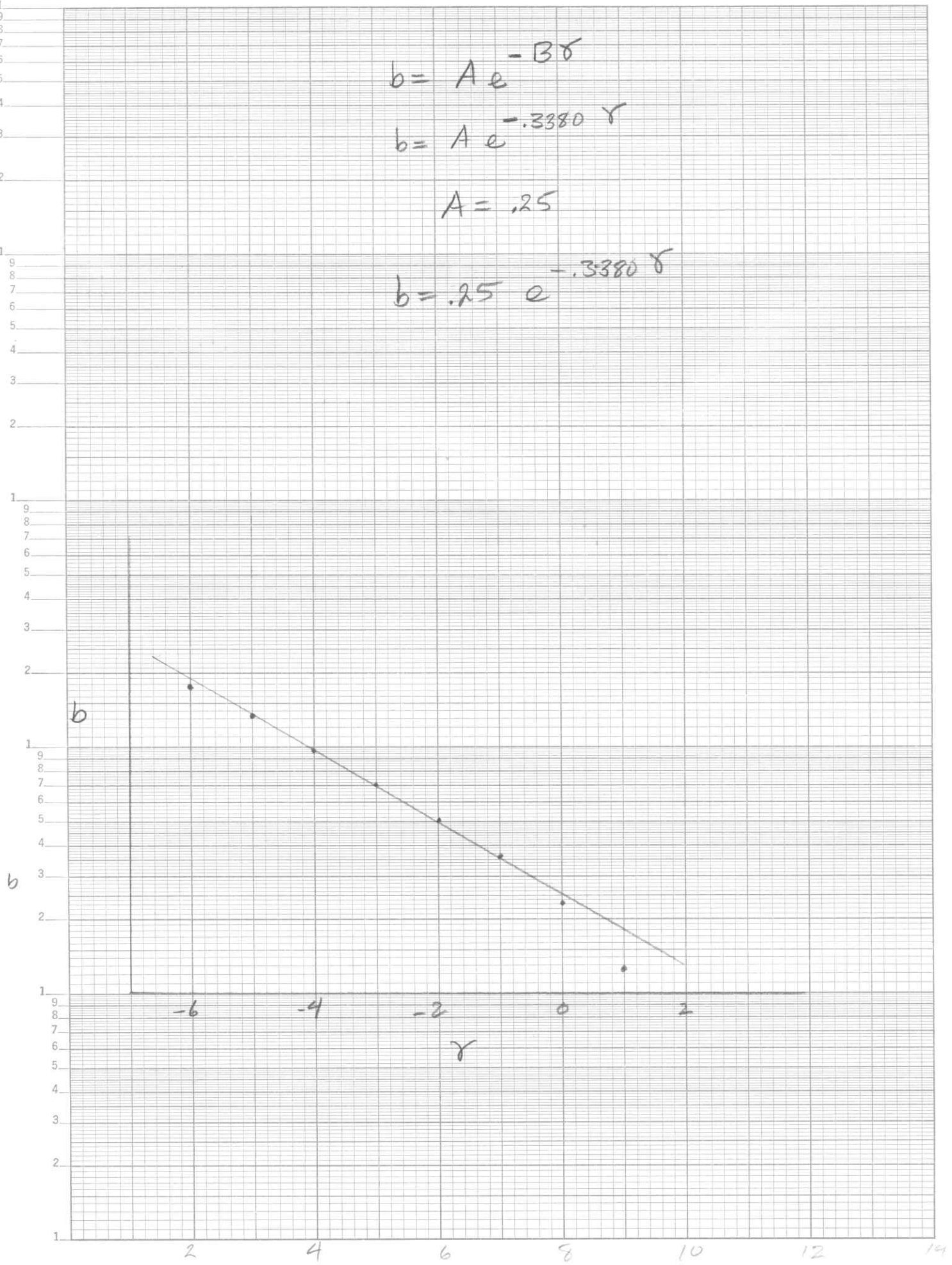
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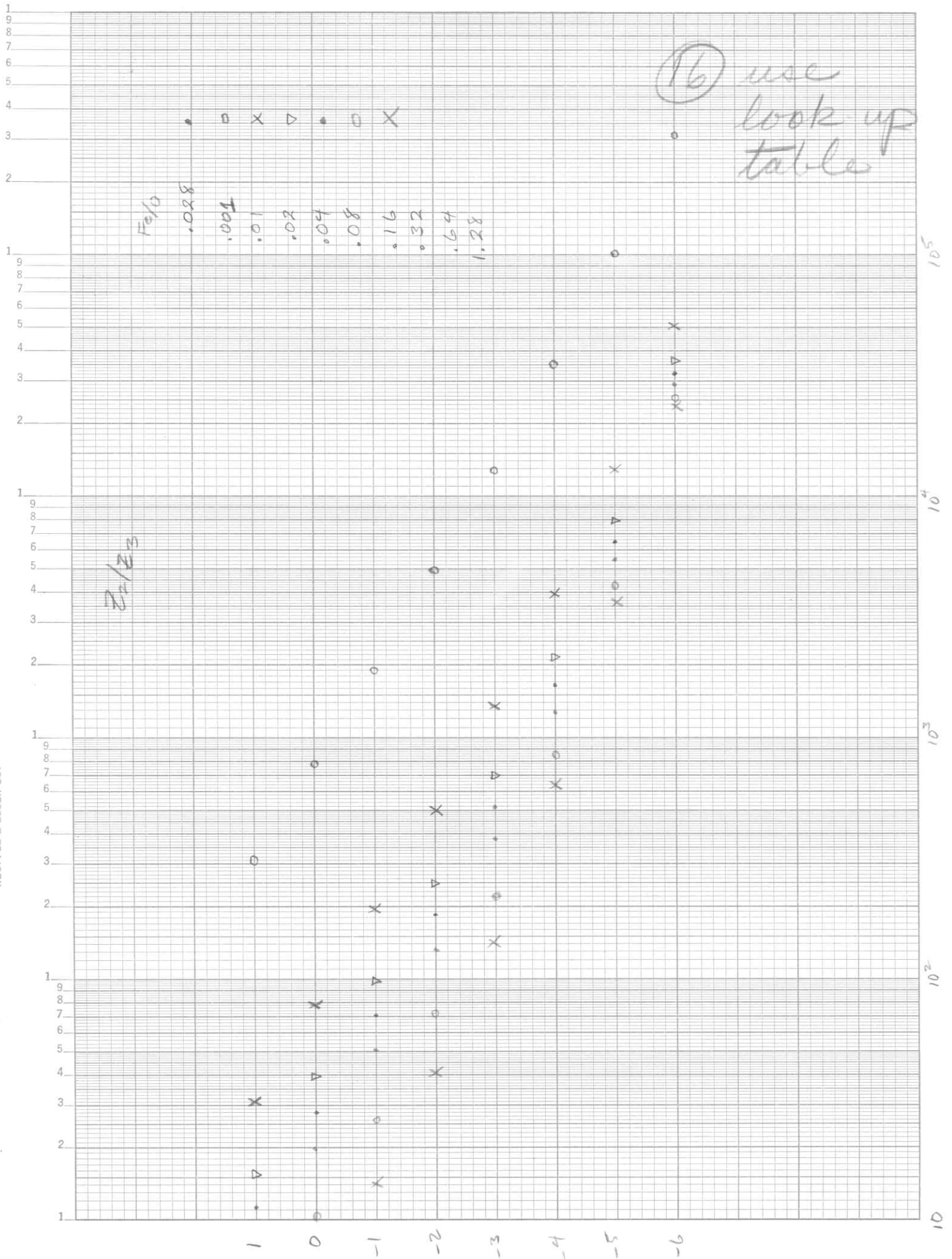
$$b = A e^{-B\gamma}$$

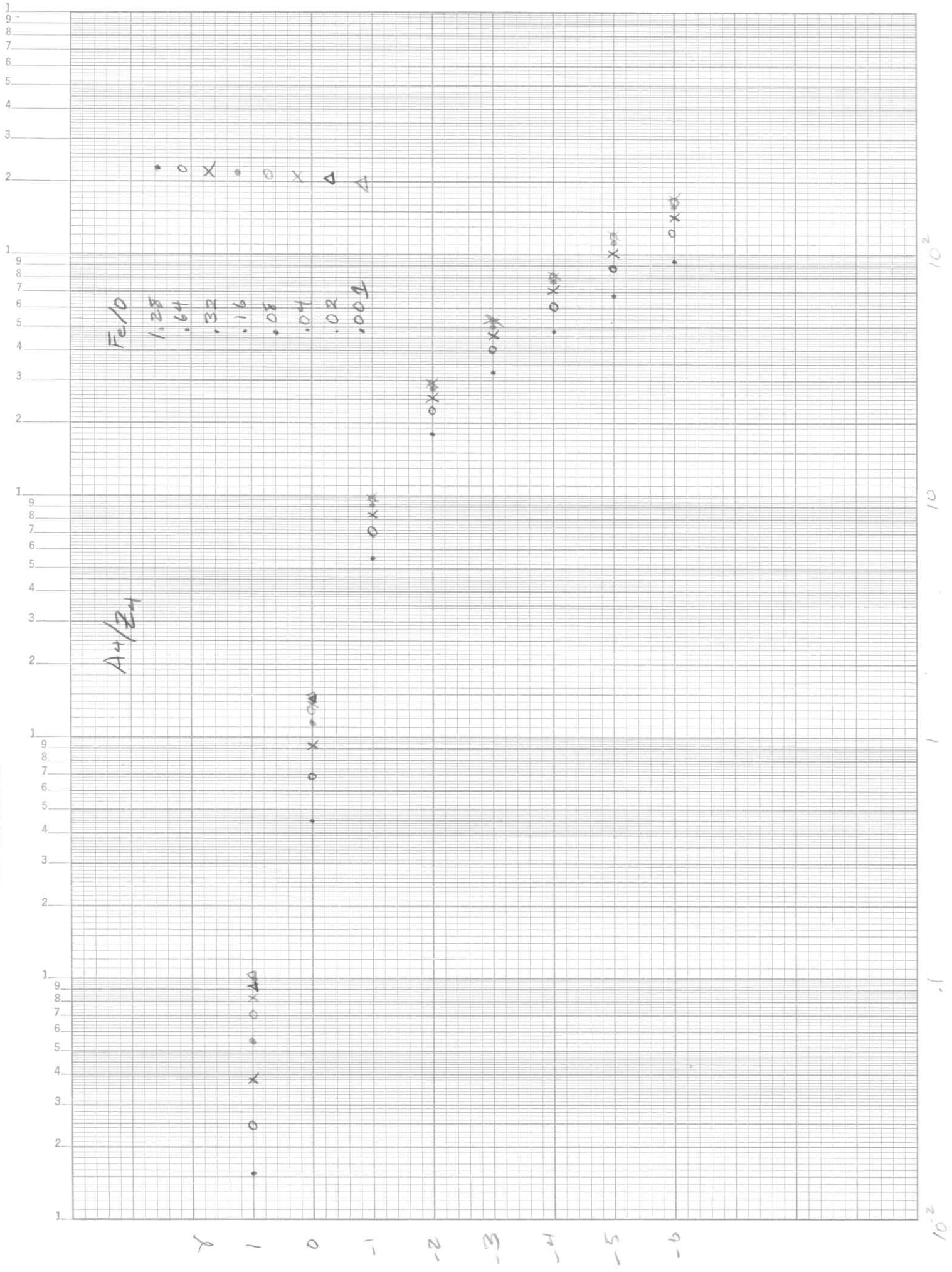
$$b = A e^{-.3380 \gamma}$$

$$A = .25$$

$$b = .25 e^{-.3380 \gamma}$$







24/23

