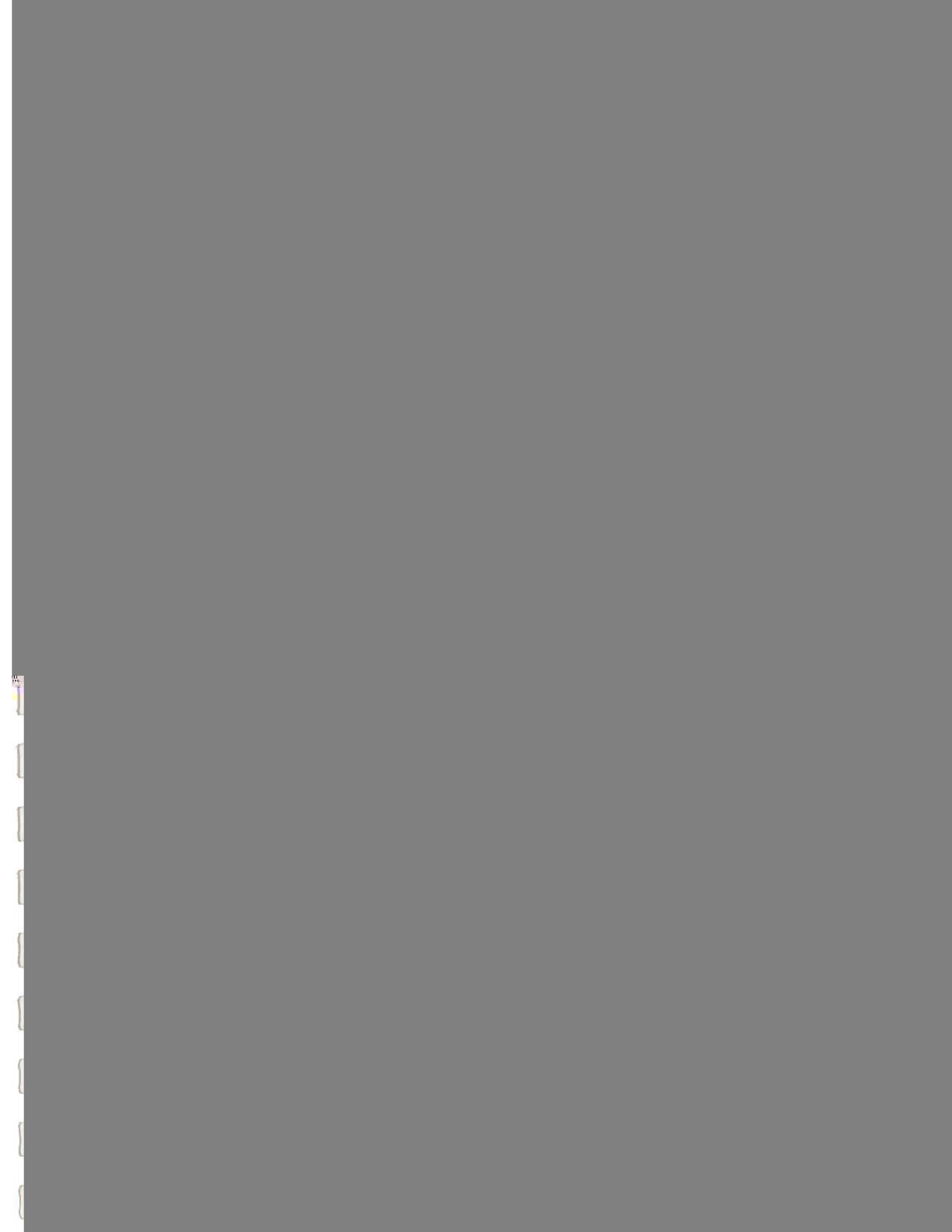
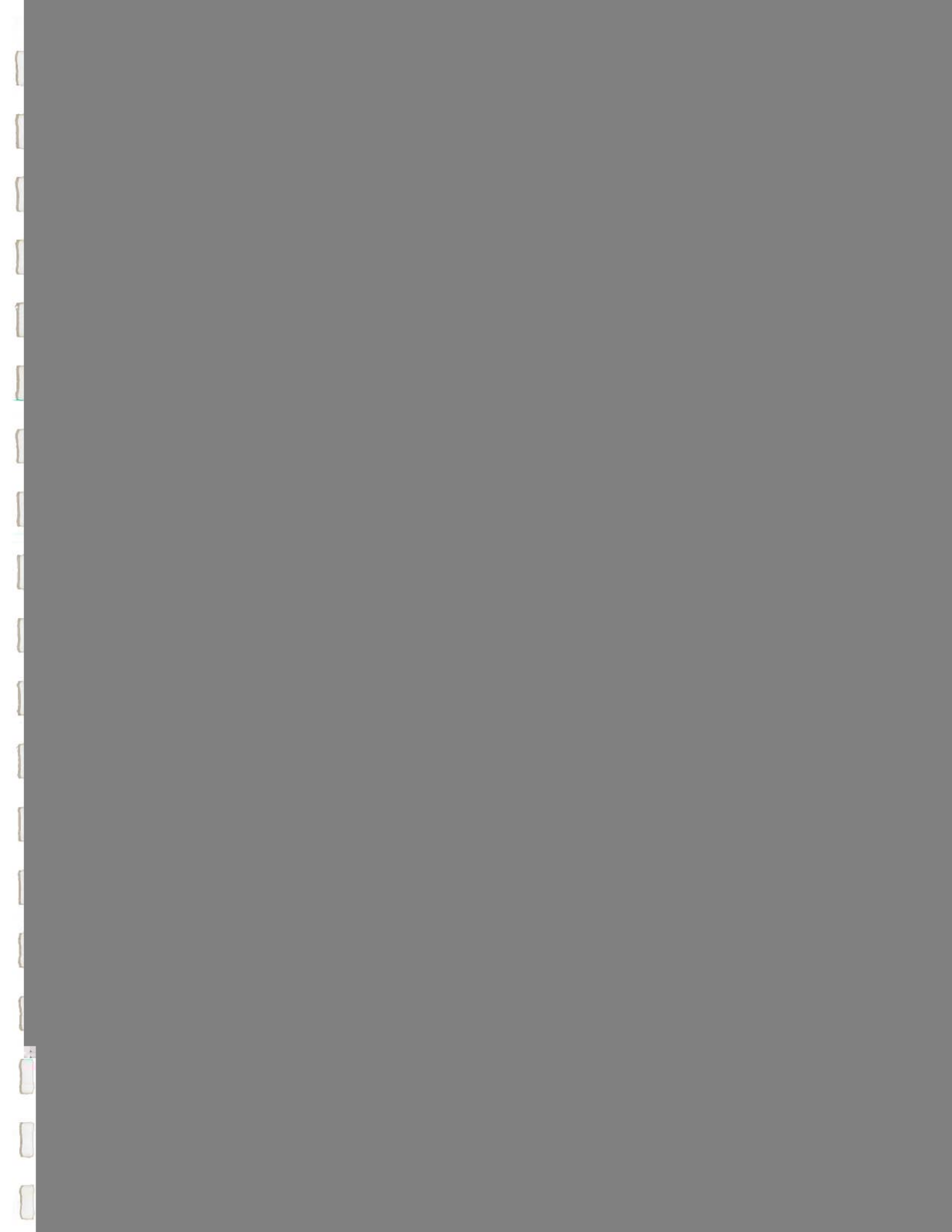




12











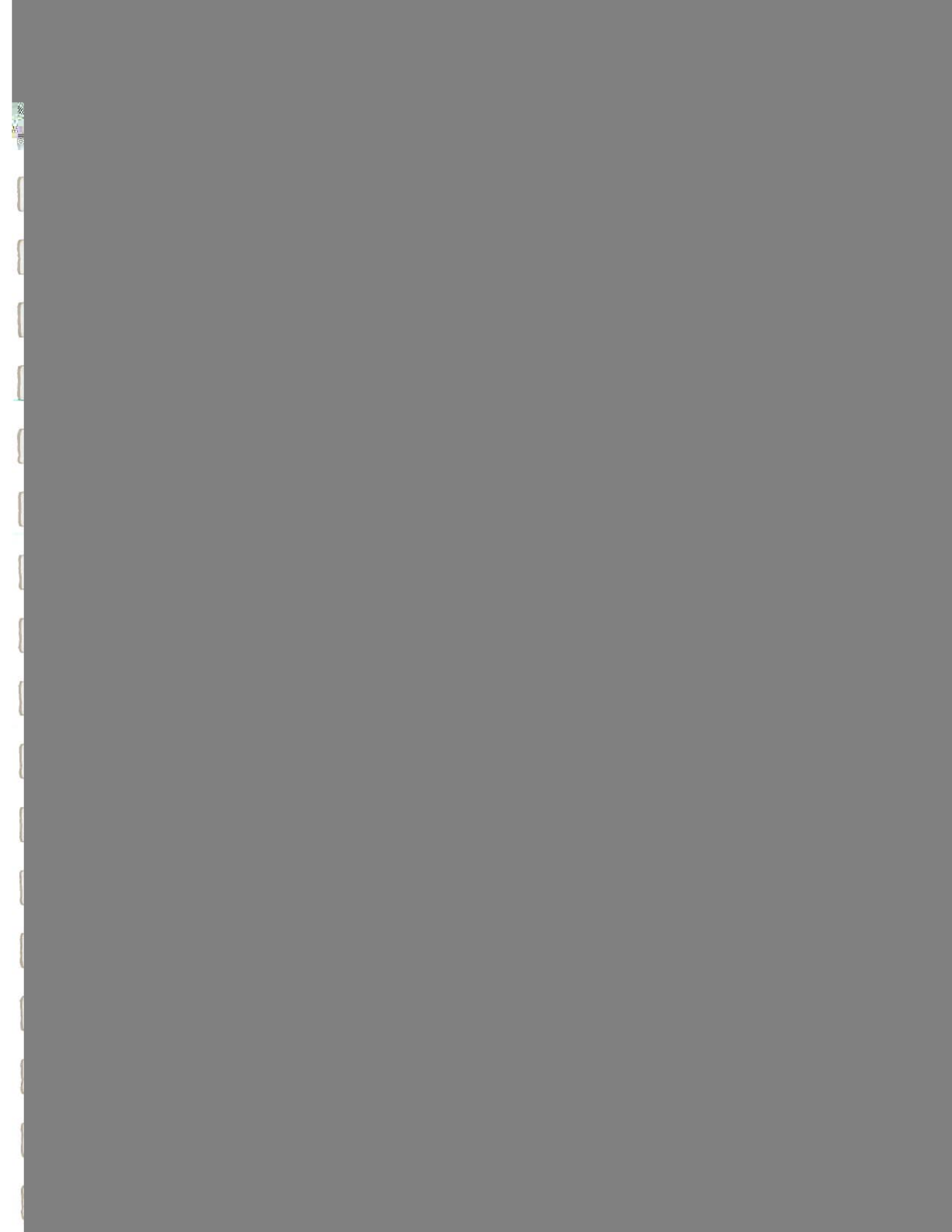


















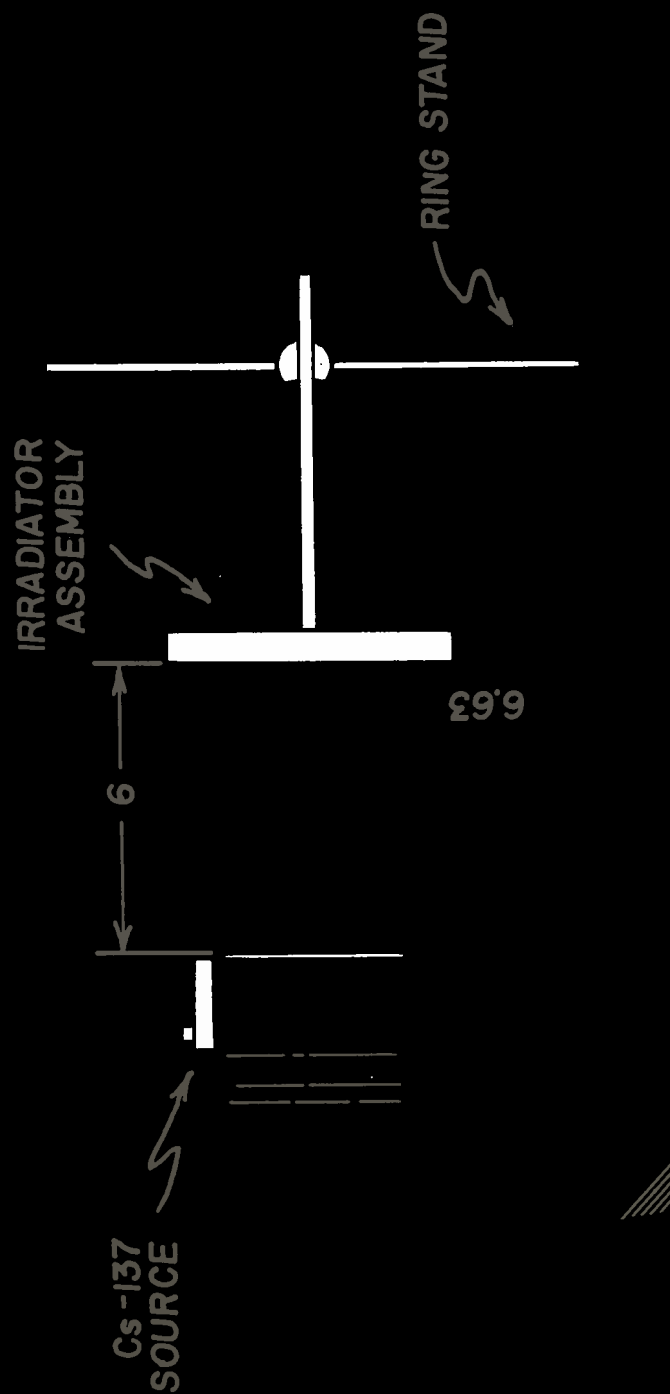


Figure 2.4  
Pellet Exposure Layout







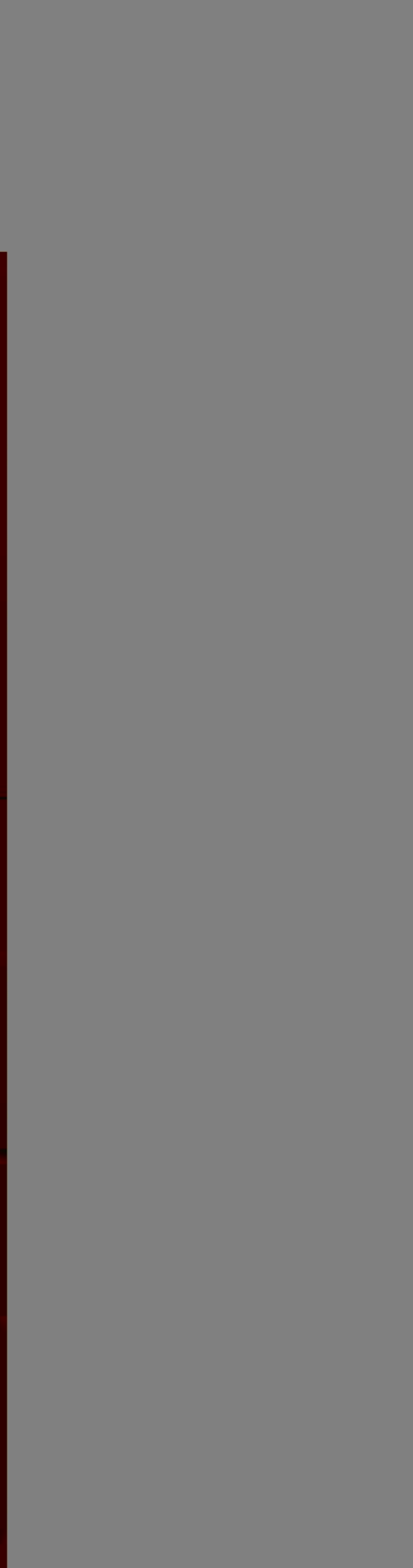
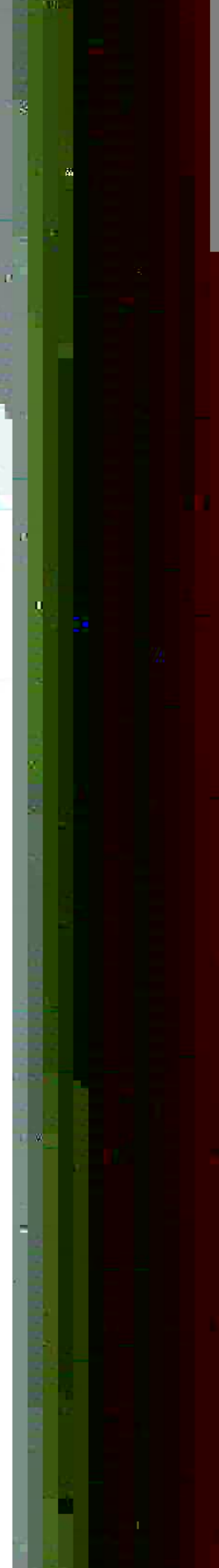
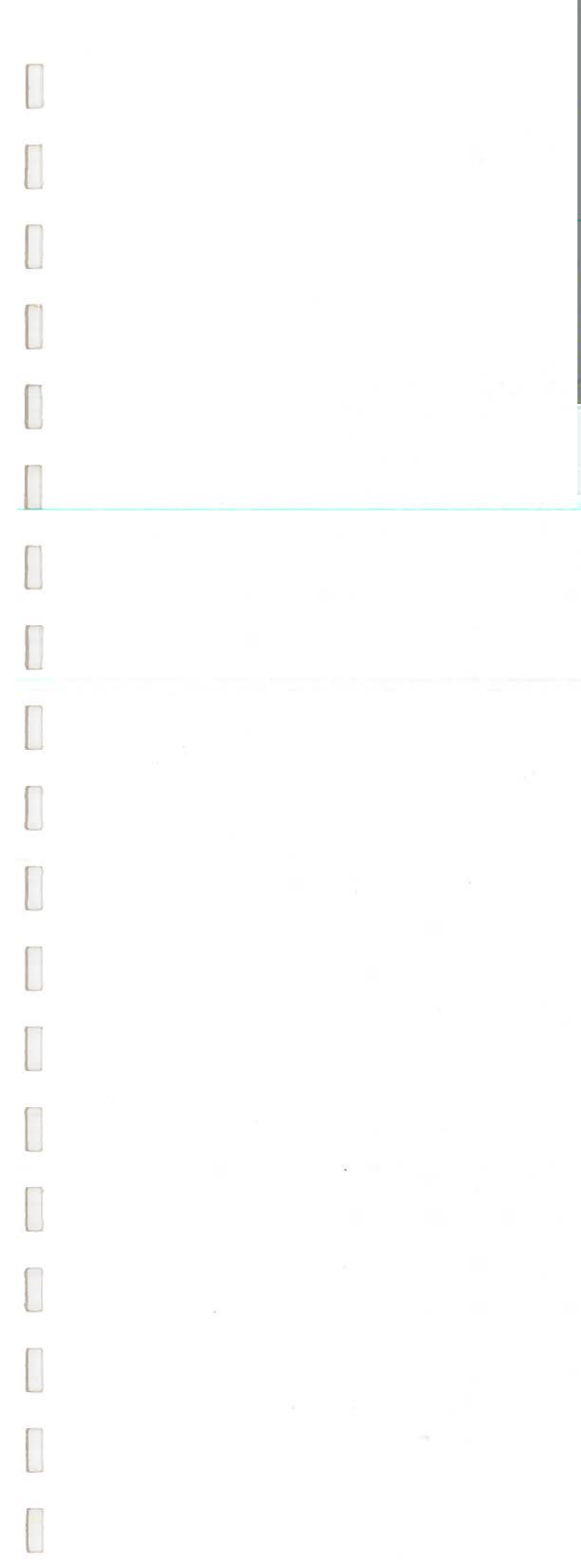
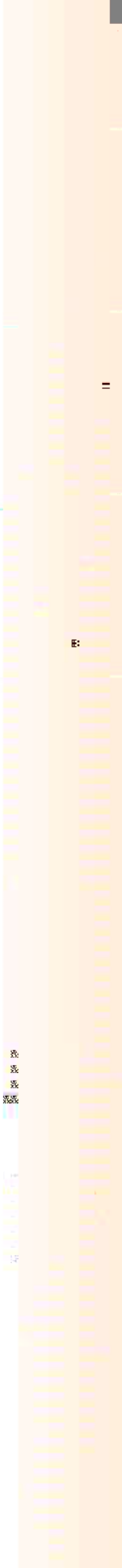




Figure 3.1

Plot of Response versus Indicated Dose  
for  $\text{CaF}_2$  at  $150^\circ \text{C}$  and 1.0 ton

[Faint, illegible text on the left side of the page, possibly bleed-through from the reverse side.]



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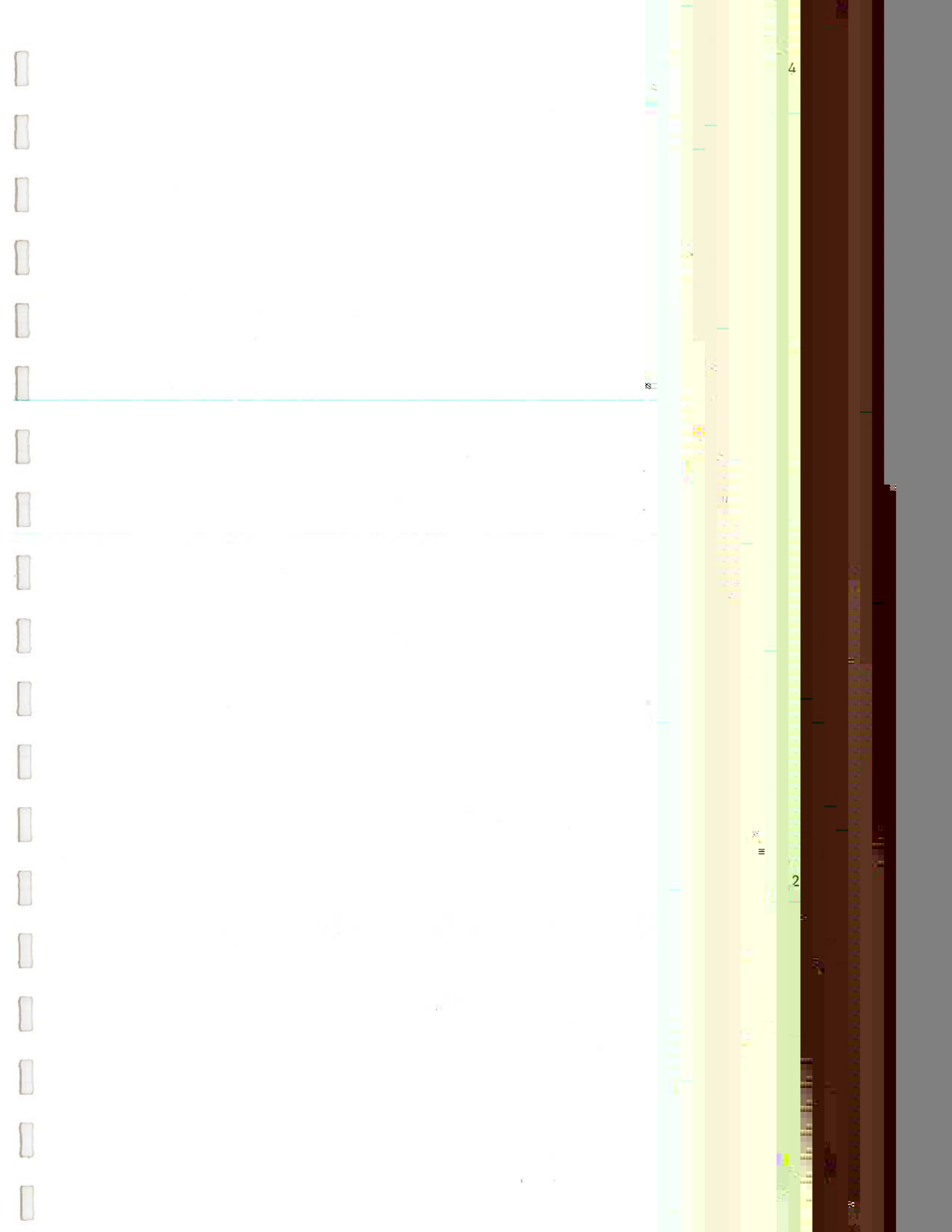
E:

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⊗

Figure 3.3

Plot of Response versus Indicated Dose  
for  $\text{CaF}_2$  at  $150^\circ \text{C}$  and 2.0 tons





4

8

2

x



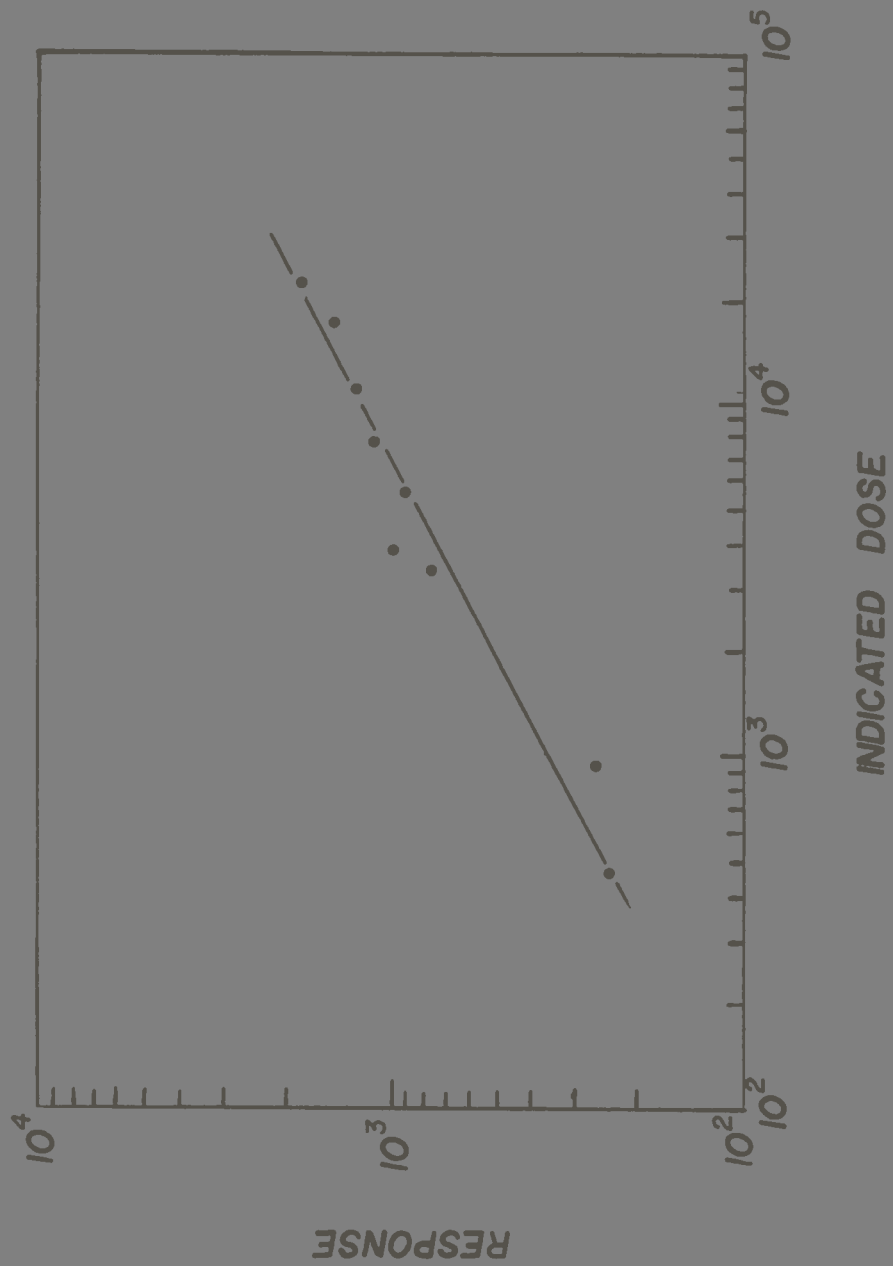
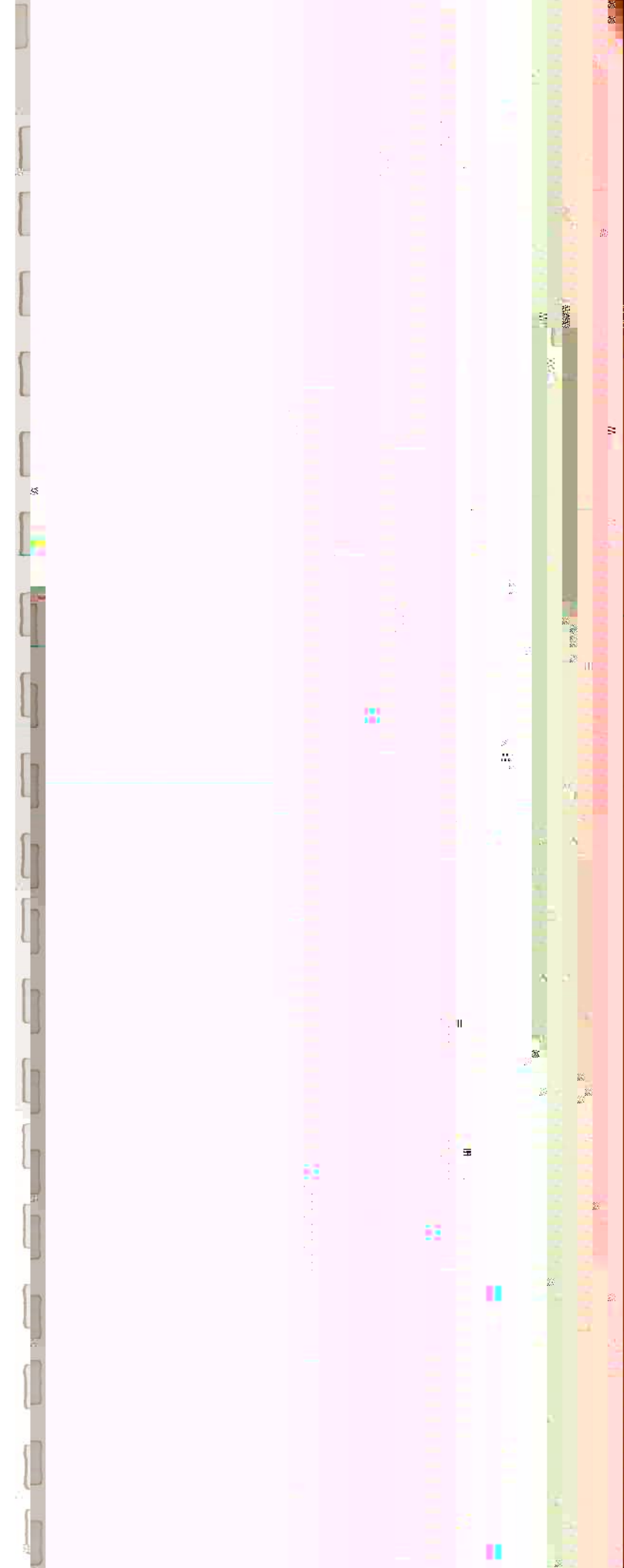


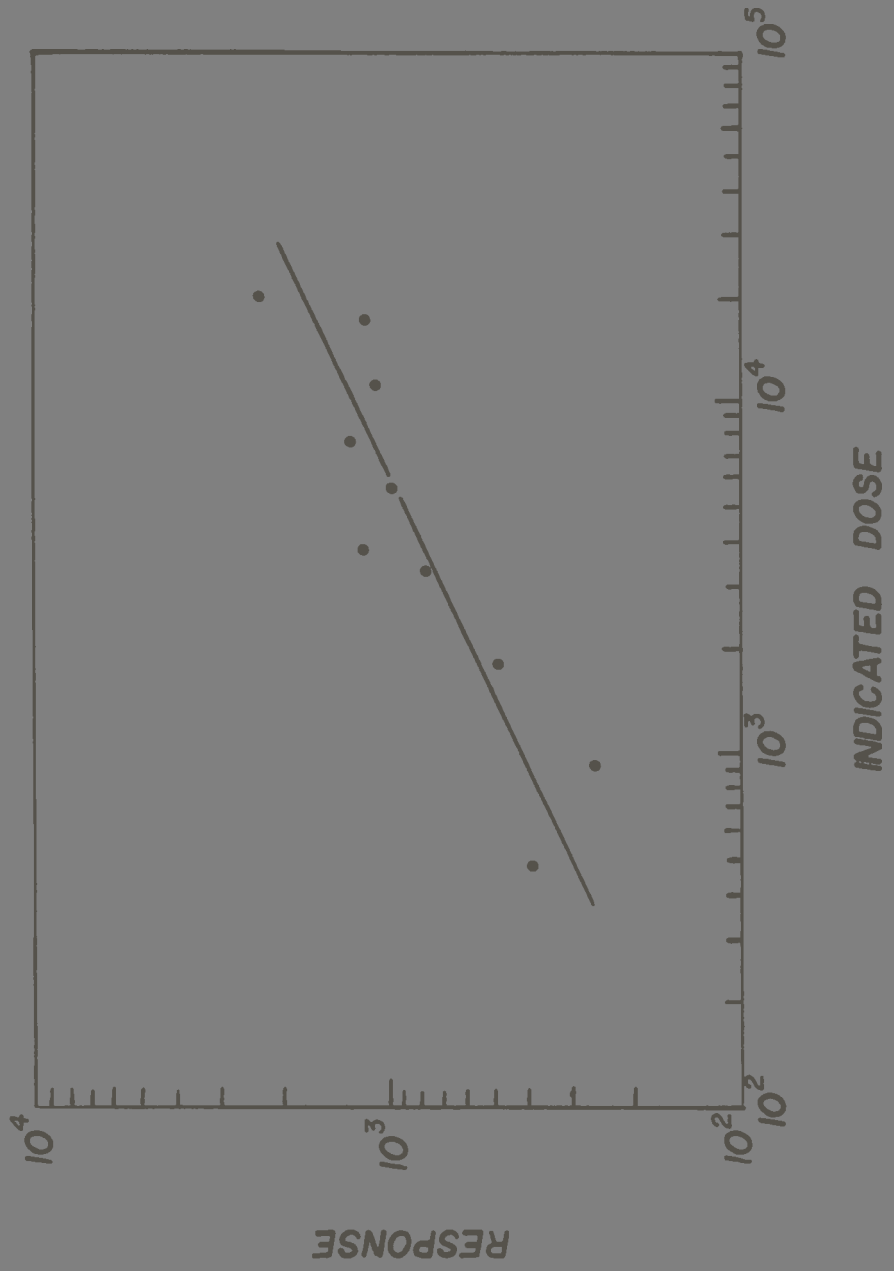
Figure 3.7

Plot of Response versus Indicated Dose  
for  $\text{CaF}_2$  at  $300^\circ\text{C}$  and 1.0 ton

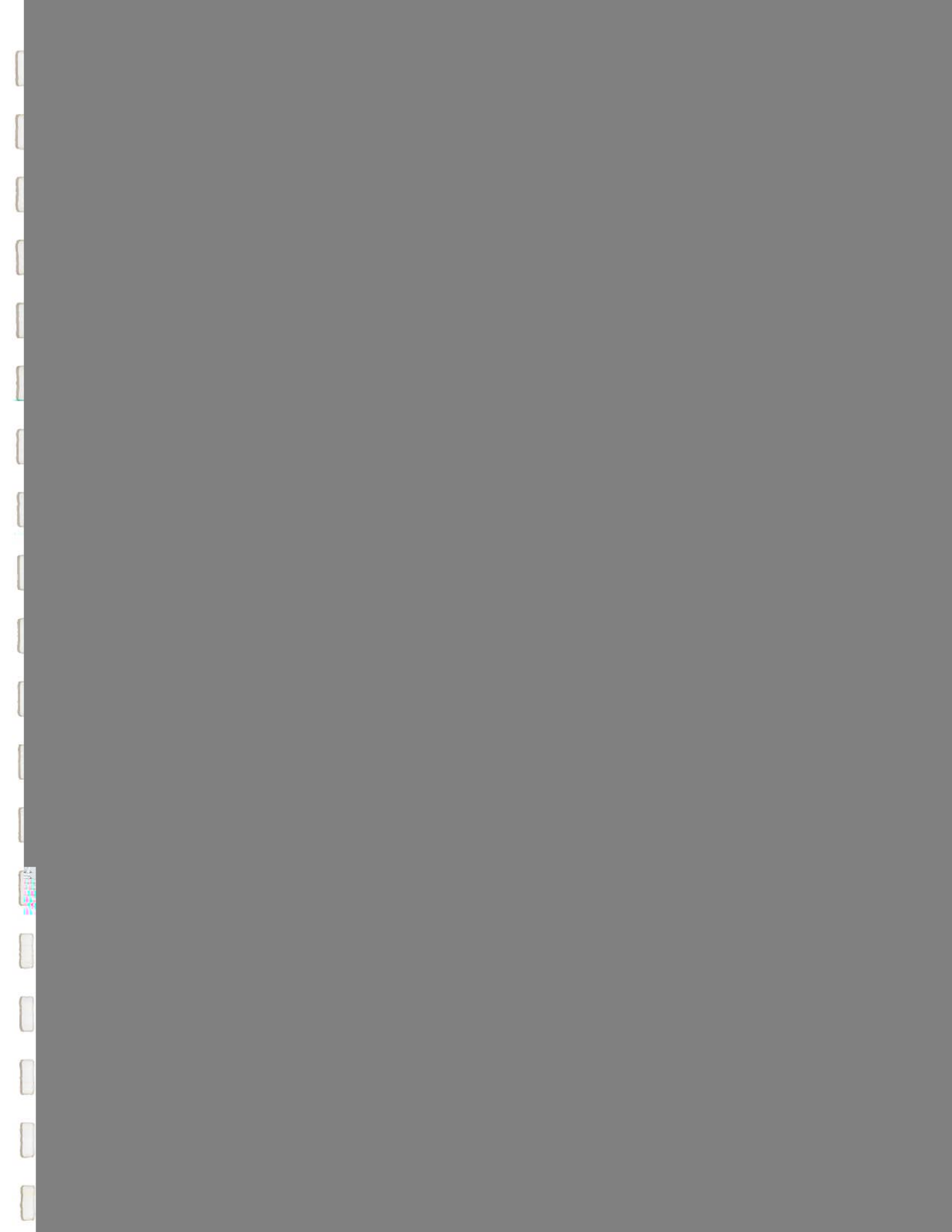
IND





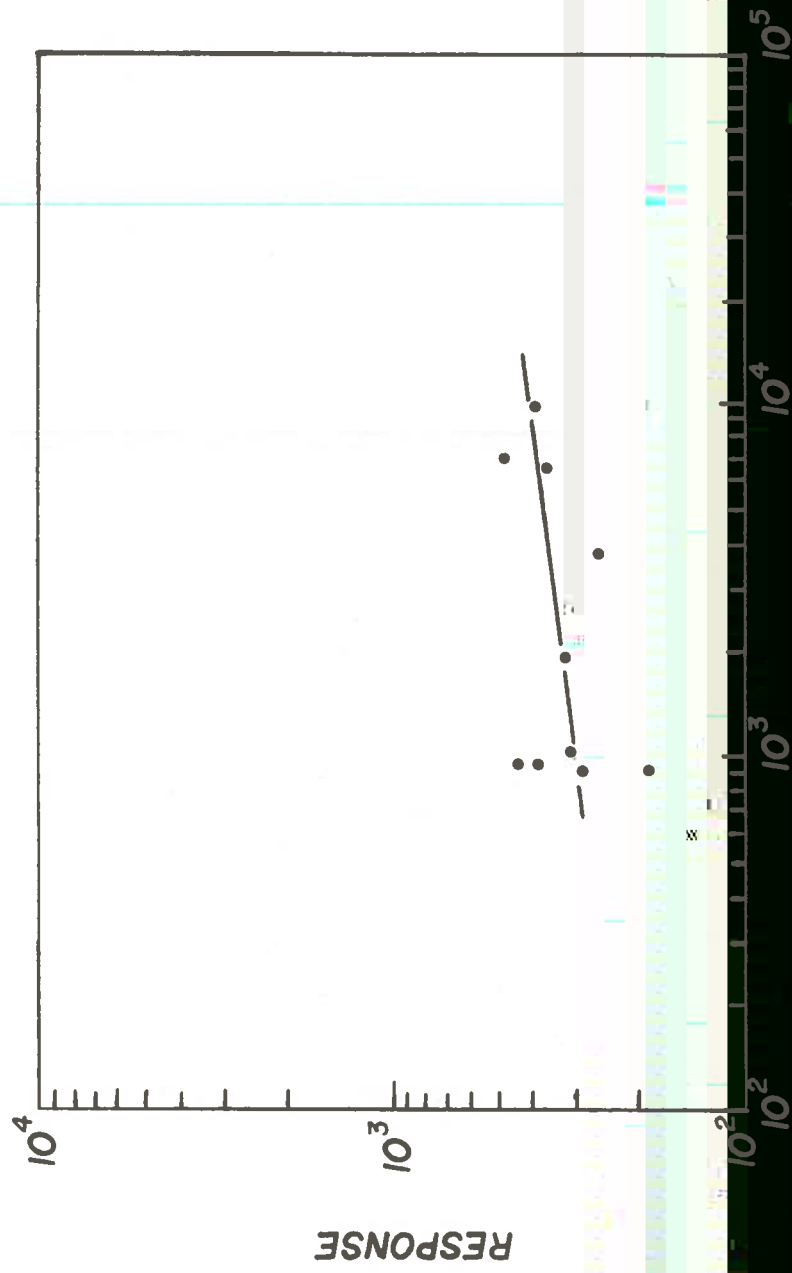










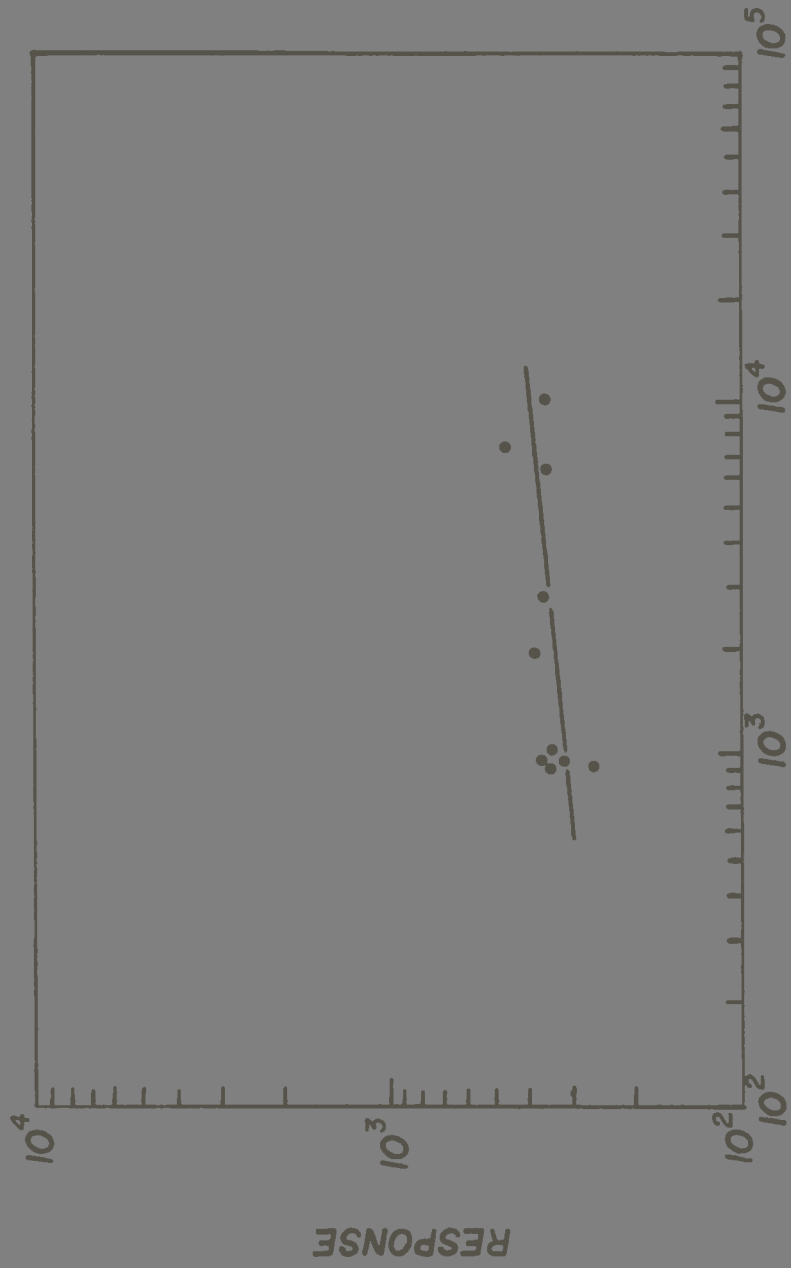


INDICATED DOSE

Figure 3.15

Plot of Response versus Indicated Dose for LiF at 150° C and 2.0 tons





INDICATED DOSE

Figure 3.17

Plot of Response versus Indicated Dose for LiF at 200° C and 1.5 tons



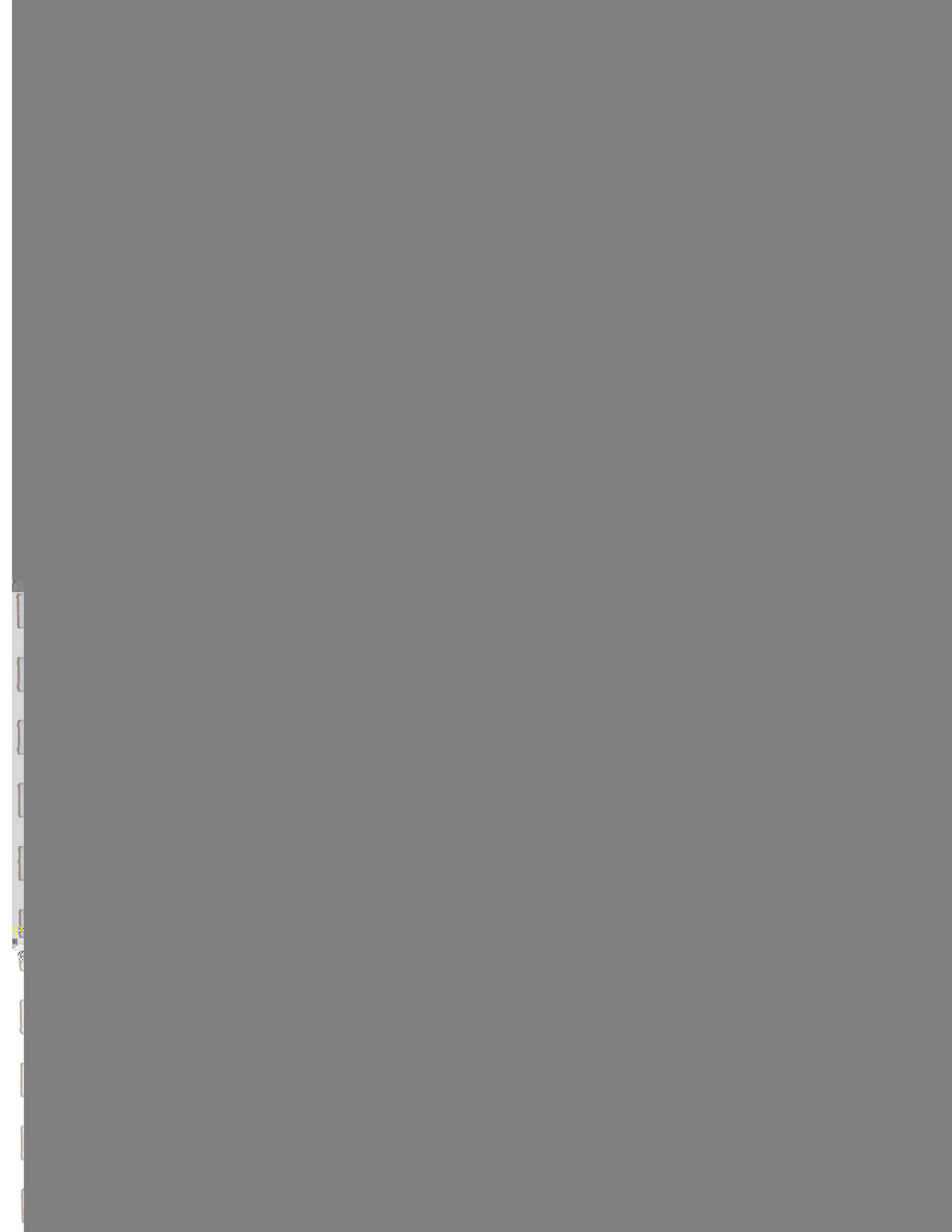




Figure 3.21

Plot of Response versus Indicated Dose  
for LiF at 300° C and 2.0 tons

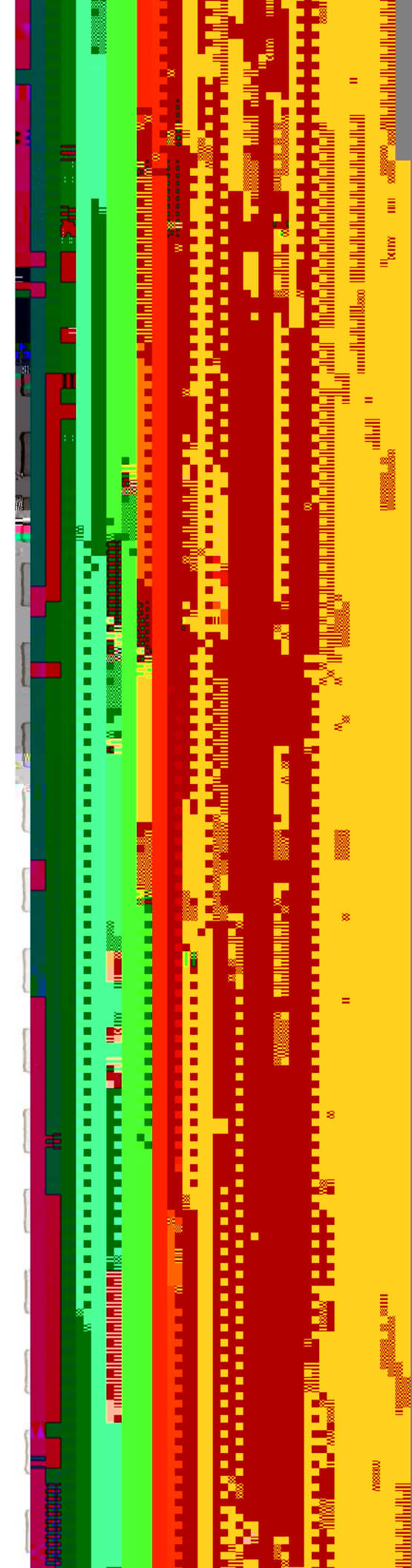


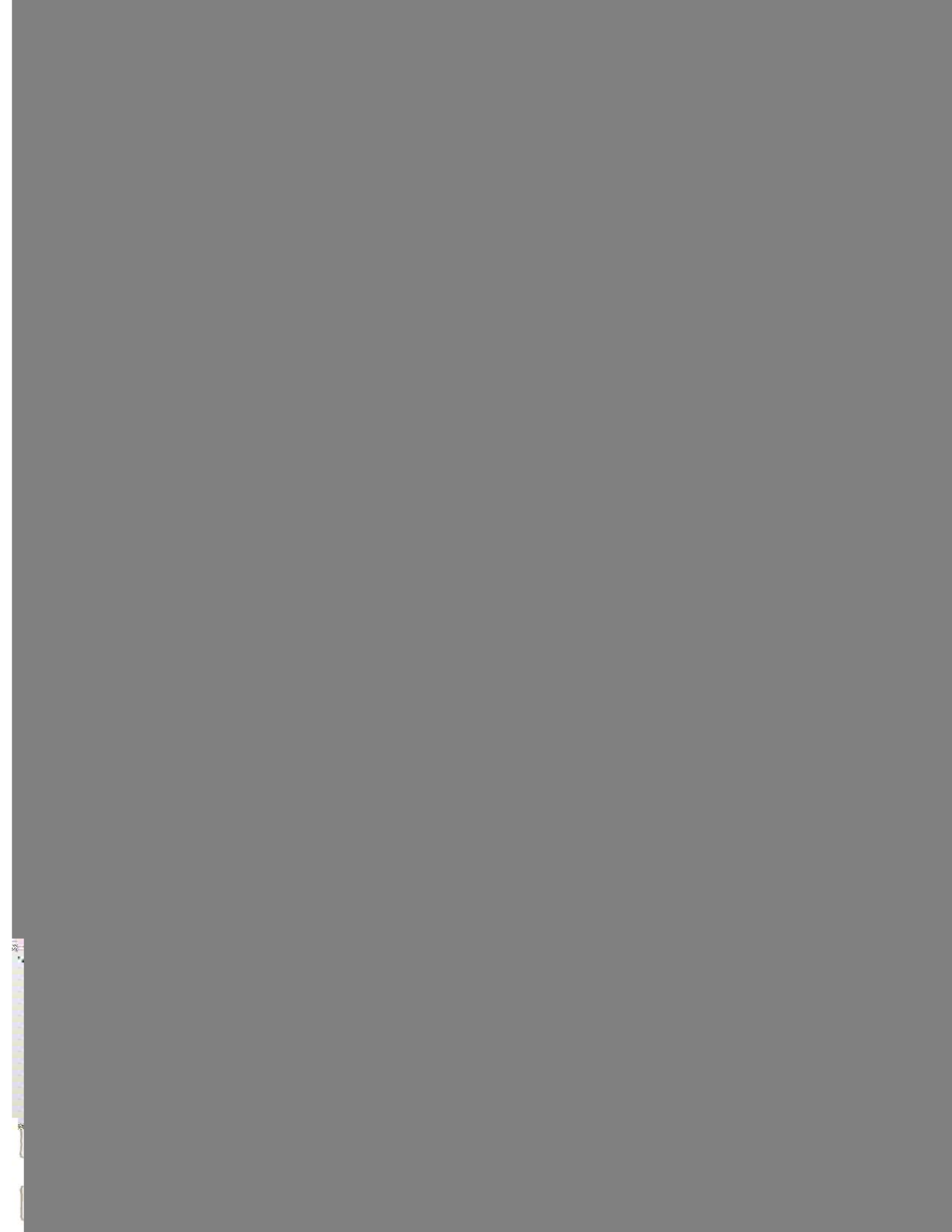












10

11

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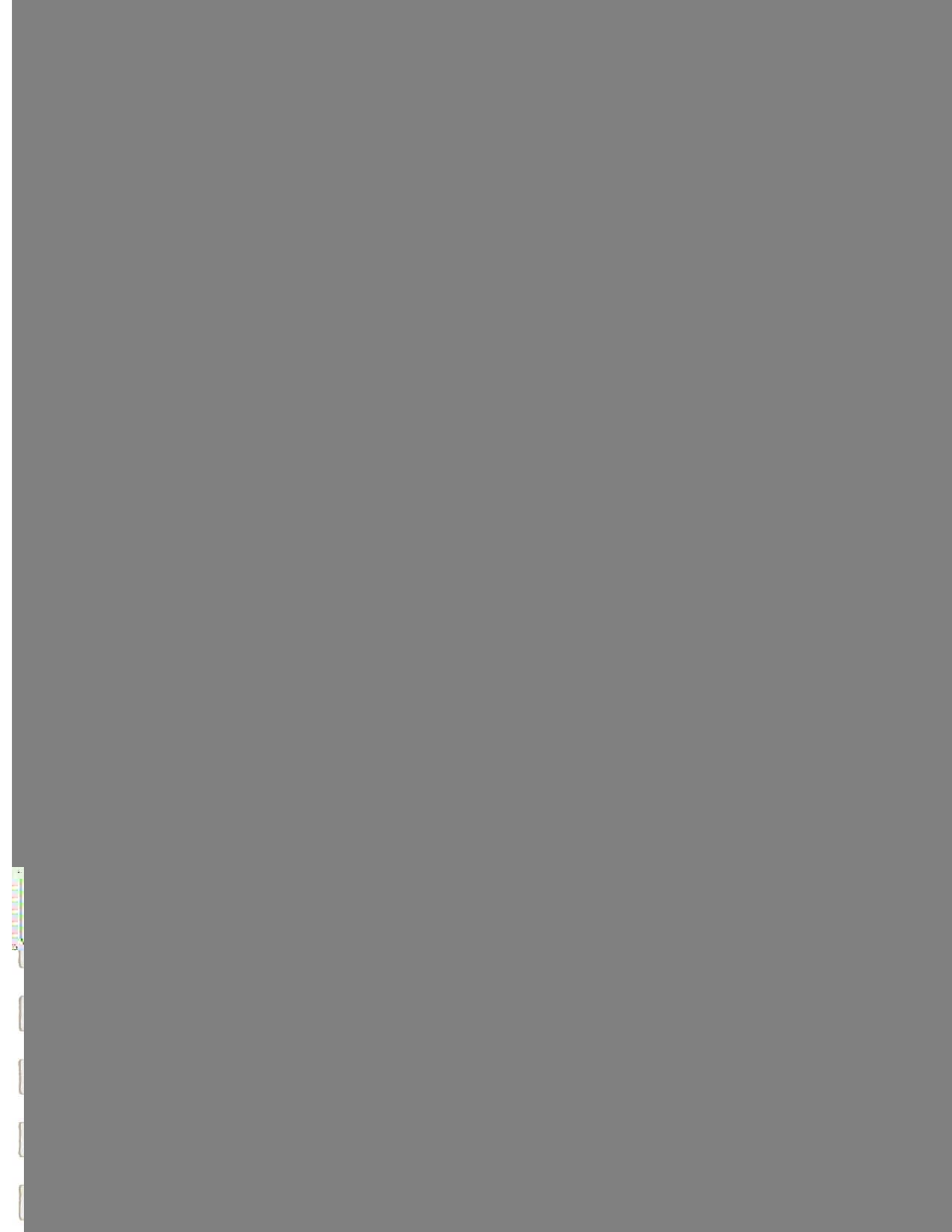




Figure 4.1

Typical Commercial LiF Glow Curve  
(Dose approximately 0.9R)

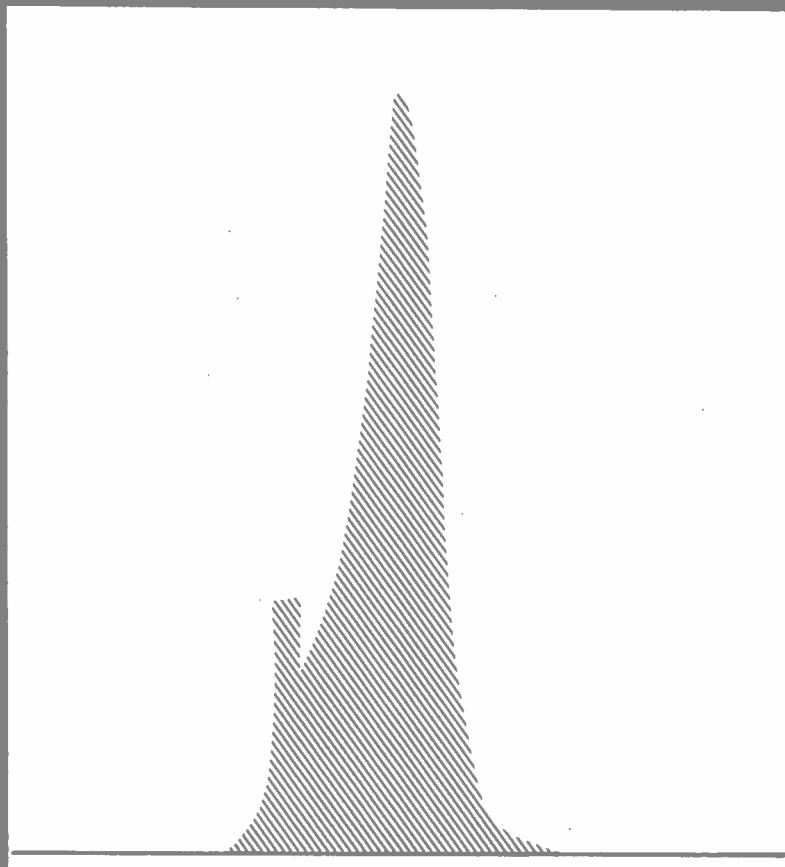


LIGHT OUTPUT

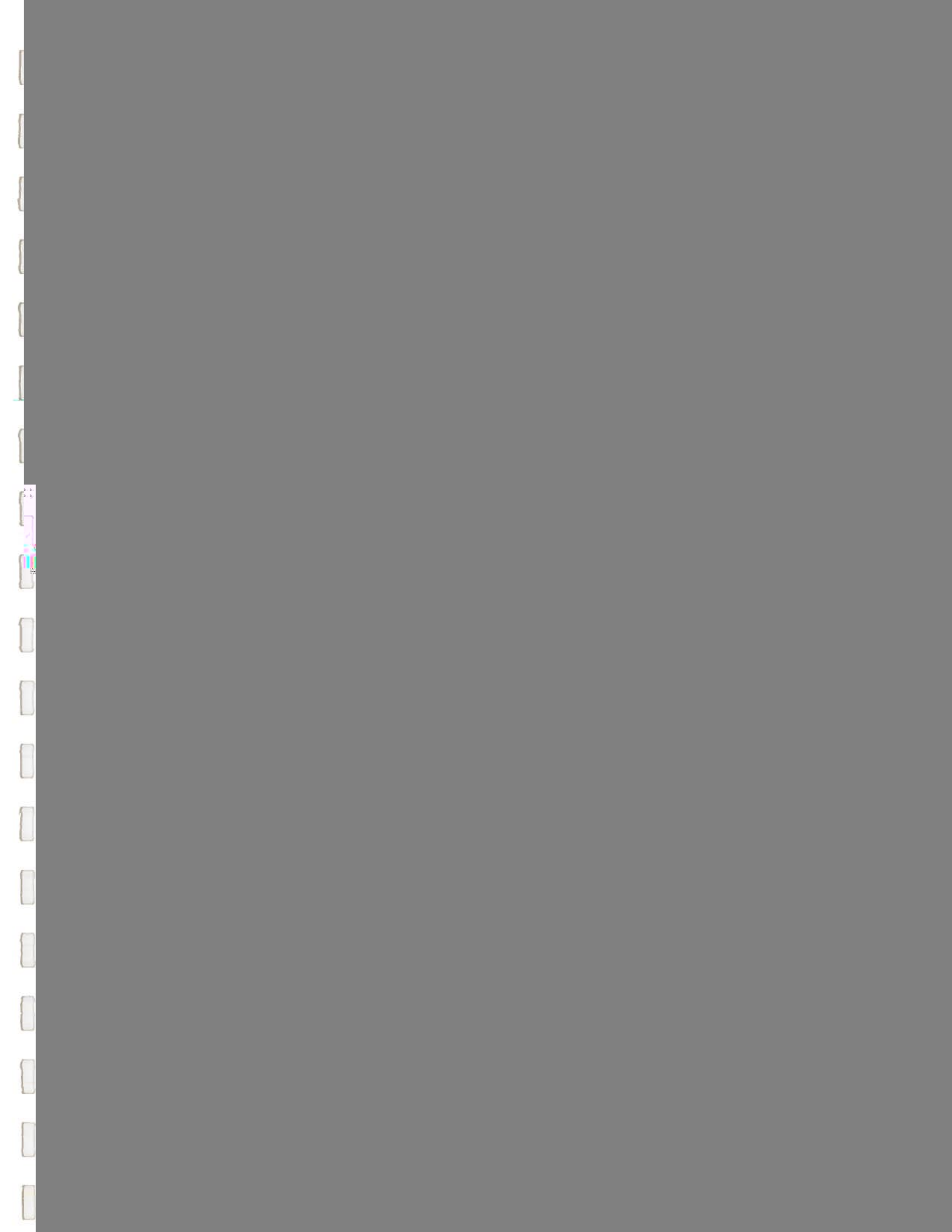
| Anneal | Integrate | Preheat  
Blankout

Figure 4.3

Glow Curve from a Pellet  
Pressed from TLD 100 Powder  
(Dose approximately 1.0R)

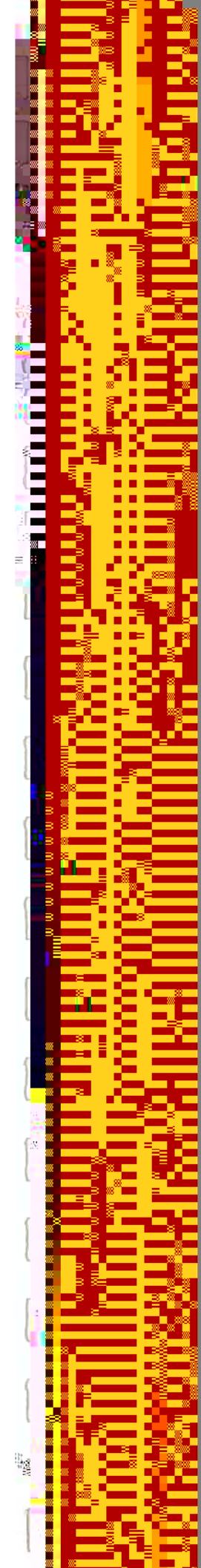


10  
100  
Time









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Figure 4.6

Three dimensional plot of TL output versus temperature and pressure

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TL/Deviation

625

735

797

880

702

840

745

625

676

1,222

754

615



Temperature

150° C

200° C

300° C

400° C

Temperature

Pressure; tons:

150° C

200° C

300° C

400° C



