

5 Summary and Conclusions

In the course of this lab it was shown that the Poisson distribution is a good approximation for the frequency distribution of a radioactive source, and found the absorption coefficient of graphite. It was also seen that the radiation does fall off exponentially with thickness, exactly as the molecular model predicts.

6 References

<http://www.ex.ac.uk/yszhang/cesium/welcome.htm>

7 Tables and figures

What molecular model? Some discussion of any model used to compare to the data would belong in the Introduction or Data Analysis and Results.