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The remaining small difference between our angular distribution data and the predictions of the model would then be attributable to the nonzero value of  $B_3$  in the theory. We investigated the effect of including  $P_3(\cos \theta)$  in our least squares fitting procedures and obtained negligibly small values of  $B_3$  for both  $(p, \gamma_0)$  and  $(p, \gamma_1)$ , and no improvement in chi-squared. We therefore conclude that any further variation of the model parameters which will reduce  $B_3$ , without simultaneously reducing  $B_2$ , would bring the model into even better agreement with experiment.

### Acknowledgments

We are indebted to Dr F. C. Barker for his careful and critical reading of the manuscript which resulted in significant alterations and improvement to the text, and for supplying us with his unpublished angular distribution coefficients.

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