

Sample L^AT_EX Document to Explore Git and Zotero Integration

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Welcome! The below section is part of a subfile, which you can find in the `sections/experiment/` folder. It includes an example of how to cite and include a figure. Try making edits now!

Once you've made edits, you can build the project by navigating to the **LaTeX** tab and selecting **Build LaTeX project**. You should see the changes reflected in the `main.pdf` file.

1 Experiment

The GlueX experiment is objectively one of the best to ever do it [1]. See figure 1 for a schematic of the detector

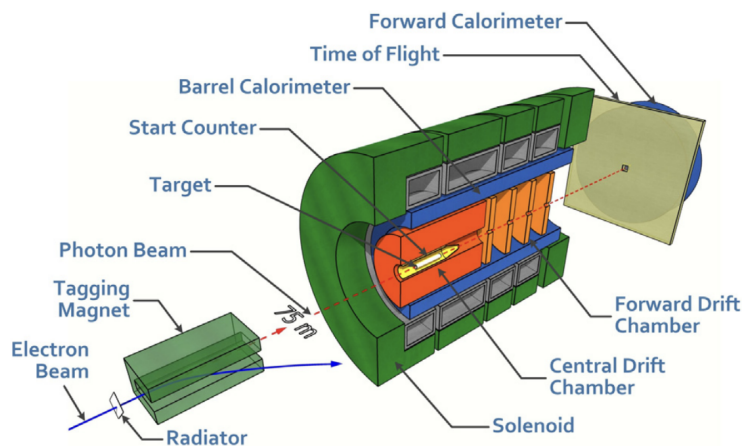


Figure 1: Drawing of the GlueX detector stationed in hall D at Jefferson Lab [1].

References

- [1] S. Adhikari, C.S. Akondi, H. Al Ghouli, A. Ali, M. Amaryan, E.G. Anasontzis, A. Austregesilo, F. Barbosa, J. Barlow, A. Barnes, E. Barriga, R. Barsotti, T.D. Beattie, J. Benesch, V.V. Berdnikov, G. Biallas, T. Black, W. Boeglin, P. Brindza, W.J. Briscoe, T. Britton, J. Brock, W.K. Brooks, B.E. Cannon, C. Carlin, D.S. Carman, T. Carstens, N. Cao, O. Chernyshov, E. Chudakov, S. Cole, O. Cortes, W.D. Crahen, V. Crede, M.M. Dalton, T. Daniels, A. Deur, C. Dickover, S. Dobbs, A. Dolgolenko, R. Dotel, M. Dugger, R. Dzhygadlo, A. Dzierba, H. Egiyan, T. Erbor, A. Ernst, P. Eugenio, C. Fanelli, S. Fegan, A.M. Foda, J. Foote, J. Frye, S. Furletov, L. Gan, A. Gasparian, A. Gerasimov, N. Gevorgyan, C. Gleason, K. Goetzen, A. Goncalves, V.S. Goryachev, L. Guo, H. Hakobyan, A. Hamdi, J. Hardin, C.L. Henschel, G.M. Huber, C. Hutton, A. Hurley, P. Ioannou, D.G. Ireland, M.M. Ito, N.S. Jarvis, R.T. Jones, V. Kakoyan, S. Katsaganis, G. Kalicy, M. Kamel, C.D. Keith, F.J. Klein, R. Kliemt, D. Kolybaba, C. Kourkouvelis, S.T. Krueger, S. Kuleshov, I. Larin, D. Lawrence, J.P. Leckey, D.I. Lersch, B.D. Leverington, W.I. Levine, W. Li, B. Liu, K. Livingston, G.J. Lolos, V. Lyubovitskij, D. Mack, H. Marukyan, P.T. Mattione, V. Matveev, M. McCaughan, M. McCracken, W. McGinley, J. McIntyre, D. Meekins, R. Mendez, C.A. Meyer, R. Miskimen, R.E. Mitchell, F. Mokaya, K. Moriya, F. Nerling, L. Ng, H. Ni, A.I. Ostrovidov, Z. Papandreou, M. Patsyuk, C. Paudel, P. Pauli, R. Pedroni, L. Pentchev, K.J. Peters, W. Phelps, J. Pierce, E. Pooser, V. Popov, B. Pratt, Y. Qiang, N. Qin, V. Razmyslovich, J. Reinhold, B.G. Ritchie, J. Ritman, L. Robison, D. Romanov, C. Romero, C. Salgado, N. Sandoval, T. Satogata, A.M. Schertz, S. Schadmand, A. Schick, R.A. Schumacher, C. Schwarz, J. Schwiening, A.Yu. Semenov, I.A. Semenova, K.K. Seth, X. Shen, M.R. Shepherd, E.S. Smith, D.I. Sober, A. Somov, S. Somov, O. Soto, N. Sparks, M.J. Staib, C. Stanislav, J.R. Stevens, J. Stewart, I.I. Strakovsky, B.C. L. Sumner, K. Suresh, V.V. Tarasov, S. Taylor, L.A. Teigrob, A. Teymurazyan, A. Thiel, I. Tolstukhin, A. Tomaradze, A. Toro, A. Tsaris, Y. Van Haarlem, G. Vasileiadis, I. Vega, G. Visser, G. Voulgaris, N.K. Walford, D. Werthmüller, T. Whitlatch, N. Wickramaarachchi, M. Williams, E. Wolin, T. Xiao, Y. Yang, J. Zarling, Z. Zhang, Q. Zhou, X. Zhou, and B. Zihlmann. The gluex beamline and detector. *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 987:164807, 2021.