

## References

- [1] Stephan A. Roth and Reinhard A. Schumacher, Nuclear Instruments and Methods in Physics Research A **369** (1996) 215-221
- [2] X. Zheng *et al.*, Phys. Rev. Lett. **92** 012004 (2004)
- [3] A. Airapetian *et al.* Phys. Rev. **D71** 012003 (2005)
- [4] *Nucleon Resonance Studies with CLAS12*, Jefferson Lab E12-09-003, V.D. Burkert, P.L. Cole, R.W. Gothe, K. Joo, V.I. Mokeev, and P. Stoler, cospekerspersons.
- [5] I.G. Aznauryan, V.D. Burkert *et al.* (CLAS Collaboration), Phys. Rev. **C80**, 055203 (2009).
- [6] V.I. Mokeev, V.D. Burkert *et al.*, arXiv:0906.4081
- [7] Theory Support for the Excited Baryon Program at the Jlab 12 GeV Upgrade, JLAB-PHY-09-993, arXiv:0907.1901[nucl-th], [nucl-ex], [hep-lat].
- [8] E. De Sanctis *et al.*, Phys. Rev. **C76**, 062201 (2007).
- [9] N. Suzuki, T. Sato, and T.-S.H. Lee, Phys. Rev. **C82** 045206 (2010).
- [10] M.S. Bhagwat *et al.*, Phys. Rev. **C68**, 015203 (2003).
- [11] M.S. Bhagwat and P.C.Tandy, AIP Conf. Proc. **842**, 225 (2006).
- [12] P.O. Bowman *et al.*, Phys. Rev. **D71**, 015203 (2005).
- [13] See e.g. Dynamics of the Standard Model, J.F. Donoghue, E. Golowich, and B.R. Holstein, Cambridge University Press (1992).
- [14] R.M. Barnett *et al.*, Review of Particle Physics, Phys. Rev. D **54**, 1 (1996).
- [15] J. L. Goity, A. M. Bernstein, J. F. Donoghue, and B. R. Holstein, manuscript in preparation; J. L. Goity, talk at Baryons 2002.
- [16] B.L. Ioffe and A.G. Oganesian, Phys. Lett. B **647**, 389 (2007).
- [17] J. Erler and M. J. Ramsey-Musolf, arXiv:hep-ph/0409169; hep-ph/0005084.
- [18] Q<sub>weak</sub> Experiment, JLab Experiment E05-008, R. Carlini spokesperson ([www.jlab.org/Qweak](http://www.jlab.org/Qweak)).
- [19] Letter of Intent (LOI-03-105) to JLab PAC24.
- [20] Shi-Lin Zhu, C.M. Mackawa, G. Sacco, B.R. Holstein, and M.J. Ramsey-Musolf, Phys. Rev. D **65**, 033001 (2002).

- [21] I. Larin, D. McNulty *et al.*, "A New Measurement of the  $\pi^0$  Radiative Decay Width" Phys. Rev. Lett. 106:162303, 2011 5pp.
- [22] R.O. Owens, Nucl. Instr. and Meth. A288 (1990) 574.
- [23] *Photoproduction of  $\rho$  Mesons from the Proton with Linearly Polarized Photons*, Jefferson Lab E-94-109, P.L. Cole and K. Livingston, co-spokespersons.
- [24] *Photoproduction of  $\phi$  Mesons with Linearly Polarized Photons*, Jefferson Lab E-98-109, D.J. Tedeschi, P.L. Cole, and J.A. Mueller, co-spokespersons.
- [25] *Photoproduction of  $\omega$  Mesons off Protons with Linearly Polarized Photons*, Jefferson Lab E-99-013, F.J. Klein and P.L. Cole, co-spokespersons.
- [26] *Photoproduction of Associated Strangeness using a Linearly Polarized Beam of Photons*, CLAS Approved Analysis 2001, J.C. Sanabria, J. Kellie, and F.J. Klein, co-spokespersons.
- [27] *Proposal for CLAS Approved Analysis (CAA) for Beam Asymmetry in  $\eta'$ ,  $\pi^\circ p$ , and  $\pi^+ n$  Photoproduction with g8b Data*, P. Collins J. Ball, M. Dugger, E. Pasyuk, B.G. Ritchie, W.J. Briscoe, I.I. Strakovsky, and R.L. Workman. Oct. 27, 2006.
- [28] See: <http://www.jlab.org/exp-prog/generated/apphallb.html> to view the above approved proposals in pdf and click on the experiment number (E-94-109, E-98-109, and/or E-99-013). These pdf files can also be found in: <http://www.physics.isu.edu/~cole/g8/experimental-proposals/>.
- [29] Christopher Gordon,  $\rho^\circ$  Photoproduction using Linearly Polarised Photons with the CLAS Detector, University of Glasgow, Ph.D. Thesis, May 2004.
- [30] Joseph Melone, *Measurement of the Photon Asymmetry for the  $p(\vec{\gamma}K^+)\Lambda$  Reaction at CLAS from 1.6 to 2.0 GeV*, University of Glasgow, Ph.D. Thesis, Dec. 2004.
- [31] Alejandro Puga, *Calibration of the UTEP/Orsay Instrumented Collimator via the LabVIEW-based Data Acquisition System*, University of Texas at El Paso, Master's Thesis, Dec. 2001.
- [32] Julián Salamanca, *Cálculo de la aceptancia del detector CLAS para la reacción  $\vec{\gamma}p \rightarrow K\Lambda$* , Universidad de los Andes, Bogotá, Colombia; Master's Thesis: Dec. 2004. The PI was the external committee member and attended the defense in Bogotá in November, 2004. He also used this opportunity to recruit Mr. Salamanca to Idaho State University.
- [33] Craig Paterson, *Polarization Observables in Strangeness Photoproduction with CLAS at Jefferson Lab*, Ph.D. Thesis, University of Glasgow, June 2008.
- [34] Patrick Collins, *Beam Asymmetry in Eta(547) and Eta(958) Meson Photoproduction off the Proton*, Ph.D. Thesis, Arizona State University. Aug. 2009.

- [35] Julián Salamanca,  *$\phi$ -Meson Photoproduction with Linearly Polarized Photons at Threshold Energies*, Ph.D. Thesis, Idaho State University, Dec. 2009.
- [36] Charles Hanretty, *Measurements of the Polarization Observables  $F^S$  and  $I^c$  for  $\gamma p \rightarrow p\pi^+\pi^-$  using the CLAS Spectrometer*, Ph.D. Thesis, Dec. 2010
- [37] Danny Martínez, *Photoproduction of  $\omega$ -Mesons with Linearly Polarized Photons*, Ph.D. Thesis, *in progress*.
- [38] T. Mibe, *Measurement of  $\phi$ -meson photoproduction near production threshold with linearly polarized photons?*, Ph.D. thesis, Osaka University, Japan (2004), unpublished.  
T. Mibe et al. *Phys. Rev. Lett.* **95**, 182001 (2005).
- [39] K. Schilling, P. Seyboth, and G. Wolf, *Nucl. Phys. B* **15**, 397 (1970).
- [40] J.J. Sakurai, *Ann. Phys.* **11**, 1 (1960).
- [41] M. Dugger, B.G. Ritchie, P. Collins, and E.A. Pasyuk, *Beam asymmetry extraction technique for g8b*, CLAS-NOTE 2008-35.