

# Accepted Manuscript

Design and performance of the spin asymmetries on the nucleon experiment



J.D. Maxwell, W.R. Armstrong, S. Choi, M.K. Jones, H.-K. Kang, A. Liyanage, Z.-E. Meziani, J. Mulholland, L. Ndikum, O. Rondón, A. Ahmidouch, I. Albayrak, A. Asaturyan, O. Ates, H. Baghdasaryan, W. Boeglin, P. Bosted, E. Brash, J. Brock, C. Butuceanu, M. Bychkov, C. Carlin, P. Carter, C. Chen, J.-P. Chen, M.E. Christy, S. Covrig, D. Crabb, S. Danagoulian, A. Daniel, A.M. Davidenko, B. Davis, D. Day, W. Deconinck, A. Deur, J. Dunne, D. Dutta, L. El Fassi, M. Elaasar, C. Ellis, R. Ent, D. Flay, E. Frlez, D. Gaskell, O. Geagla, J. German, R. Gilman, T. Gogami, J. Gomez, Y.M. Goncharenko, O. Hashimoto, D.W. Higinbotham, T. Horn, G.M. Huber, M. Jones, N. Kalantarians, H. Kang, D. Kawama, C. Keith, C. Keppel, M. Khandaker, Y. Kim, P.M. King, M. Kohl, K. Kovacs, V.I. Kravtsov, V. Kubarovsky, Y. Li, N. Liyanage, W. Luo, V. Mamyán, P. Markowitz, T. Maruta, D. Meekins, Y.M. Melnik, A. Mkrtchyan, H. Mkrtchyan, V.V. Mochalov, P. Monaghan, A. Narayan, S.N. Nakamura, A. Nuruzzaman, L. Pentchev, D. Pocanic, M. Posik, A. Puckett, X. Qiu, J. Reinhold, S. Riordan, J. Roche, B. Sawatzky, M. Shabestari, K. Slifer, G. Smith, L. Soloviev, P. Solvignon, V. Tadevosyan, L. Tang, A. Vasiliev, M. Veilleux, T. Walton, F. Wesselmann, S.A. Wood, H. Yao, Z. Ye, L. Zhu

PII: S0168-9002(17)31362-1  
DOI: <https://doi.org/10.1016/j.nima.2017.12.008>  
Reference: NIMA 60349

To appear in: *Nuclear Inst. and Methods in Physics Research, A*

Received date : 28 November 2017  
Revised date : 4 December 2017  
Accepted date : 4 December 2017

Please cite this article as: J.D. Maxwell, W.R. Armstrong, S. Choi, M.K. Jones, H.-K. Kang, A. Liyanage, Z.-E. Meziani, J. Mulholland, L. Ndukum, O. Rondón, A. Ahmidouch, I. Albayrak, A. Asaturyan, O. Ates, H. Baghdasaryan, W. Boeglin, P. Bosted, E. Brash, J. Brock, C. Butuceanu, M. Bychkov, C. Carlin, P. Carter, C. Chen, J.-P. Chen, M.E. Christy, S. Covrig, D. Crabb, S. Danagoulian, A. Daniel, A.M. Davidenko, B. Davis, D. Day, W. Deconinck, A. Deur, J. Dunne, D. Dutta, L. El Fassi, M. Elaasar, C. Ellis, R. Ent, D. Flay, E. Frlez, D. Gaskell, O. Geagla, J. German, R. Gilman, T. Gogami, J. Gomez, Y.M. Goncharenko, O. Hashimoto, D.W. Higinbotham, T. Horn, G.M. Huber, M. Jones, N. Kalantarians, H. Kang, D. Kawama, C. Keith, C. Keppel, M. Khandaker, Y. Kim, P.M. King, M. Kohl, K. Kovacs, V.I. Kravtsov, V. Kubarovsky, Y. Li, N. Liyanage, W. Luo, V. Mamyran, P. Markowitz, T. Maruta, D. Meekins, Y.M. Melnik, A. Mkrtchyan, H. Mkrtchyan, V.V. Mochalov, P. Monaghan, A. Narayan, S.N. Nakamura, A. Nuruzzaman, L. Pentchev, D. Pocanic, M. Posik, A. Puckett, X. Qiu, J. Reinhold, S. Riordan, J. Roche, B. Sawatzky, M. Shabestari, K. Slifer, G. Smith, L. Soloviev, P. Solvignon, V. Tadevosyan, L. Tang, A. Vasiliev, M. Veilleux, T. Walton, F. Wesselmann, S.A. Wood, H. Yao, Z. Ye, L. Zhu, Design and performance of the spin asymmetries on the nucleon experiment, *Nuclear Inst. and Methods in Physics Research, A* (2017), <https://doi.org/10.1016/j.nima.2017.12.008>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Download English Version:

<https://daneshyari.com/en/article/8166852>

Download Persian Version:

<https://daneshyari.com/article/8166852>

[Daneshyari.com](https://daneshyari.com)