Nuclear Physics Working Group Report

CLAS Collaboration Meeting
Jefferson Lab

October 22\textsuperscript{nd}, 2015

Lamiaa El Fassi
(on behalf of Kawtar Hafidi)
Analyses Under Review: Update

Neutral pion electroproduction ratios off C, Fe, and Pb
By T. Mineeva, University of Connecticut

First round
Review committee: L. Weinstein (Chair), Y. Ilieva and M. Wood

Measurements of the Fifth Structure Function of the Deuteron
By G. Gilfoyle, University of Richmond

First round
Review committee: S. Kuhn (Chair), A. El Alaoui and S. Gilad

Differential cross sections for reactions gamma + d -> pi- p p_spec
N. Pivnyuk, ITEP

Second round
Review committee: S. Strauch (Chair), B. McKinnon and M. Mirazita
Analyses Under Review: New

Deeply Virtual Compton Scattering off 4He

By Mohammad Hattawy et al., IPN Orsay

First round

Review committee: Michel Garçon (Chair), Sebastian Kuhn & Zein-Eddine Meziani
Analyses Under Review:

New

Deeply Virtual Compton Scattering off 4He

By Mohammad Hattawy et al., Orsay

First round

Review committee: Michel Garçon (Chair), Sebastian Kuhn & Zein-Eddine Meziani

Stay tuned for the next set of SRC analyses led by Or Hen, Erez Cohen et al., as part of Data-Mining project
NPWG Agenda for Thursday October 22\textsuperscript{nd}, 2015

14:00 Nuclear Physics Working Group status L. El Fassi (for K. Hafidi) 10'

14:10 Extension of ND3 run group Silvia Niccolai 40'

14:50 Update on the analysis of YN interaction Nick Zachariou 15' + 5'

15:10 Coffee Break

15:30 Progress on Measurement of the double Tongtong Cao 20' + 5'
    polarization observables Cx and Cz for final-state
    interactions in pol(gamma) + d -> K+ pol(lambda)n

15:55 Status of eg2 single pion production analysis Steve Manly & 20' + 5'
    Hyupwoo Lee

16:20 Tagged EMC from eg2 data Barak Schmookler 20' + 5'