

Experiments on ARUS 1970 – 1991 (Citations > 1)

1. High energy particle identification by means of x-ray transition radiation (xtr) detectors,
A.I. Alikhanian, K.A. Ispirian, A.G. Oganessian, A.G. Tamanian (Yerevan Phys. Inst.), 1970, 7 pp.
Published in Nucl. Instrum. Meth. **89** (1970) 147-153
2. Detection of x-ray transition radiation by means of a spark chamber,
A.I. Alikhanian, K.M. Avakian, G.M. Garibian, M.P. Lorikian, K.K. Shikhlarov (Yerevan Phys. Inst.), 1970, 5 pp.
Published in Phys. Rev. Lett. **25** (1970) 635-639
DOI: 10.1103/PhysRevLett.25.635
3. Small angle scattering of electrons by protons
Yu.K. Akimov (Yerevan Phys. Inst.) et al., 1972, 7 pp.
Published in Sov. Phys. JETP **35** (1972) 651-654, Zh. Eksp. Teor. Fiz. **62** (1972) 1231-1237
4. Single π^+ -photoproduction from complex nuclei at 2 and 3 gev,
L.O. Abrahamian (Yerevan Phys. Inst.) et al., 1972, 5 pp.
Published in Phys. Lett. B **38** (1972) 544-548
DOI: 10.1016/0370-2693(72)90539-4
5. Eta-meson photoproduction on nuclei and determination of eta n – interaction total cross-section
L.O. Abrahamian (Yerevan Phys. Inst.) et al., 1973, 4 pp.
Published in Phys. Lett. B **44** (1973) 301-304
DOI: 10.1016/0370-2693(73)90232-3
6. π^0 and π^+ production with polarized photons in the energy range 1-GeV – 2-GeV,
L.O. Abrahamian (Yerevan Phys. Inst.) et al., March 1974, 4 pp.
Published in Phys. Lett. B **48** (1974) 463-466
EFI-71-74-YEREVAN
DOI: 10.1016/0370-2693(74)90379-7

7. Construction of photon beams of equal intensities with the same degree of polarization in perpendicular planes (in Russian),
R.O. Avakian, A.A. Armaganian, L.G. Arutunian, A.A. Vartapetian,
R.M. Mirzoian, R.T. Sarkisian, S.P. Taroian, G.M. Elbakian (Yerevan Phys. Inst.), 1975, 3 pp.
Published in Izv. Akad. Nauk Arm. SSR Fiz. **10** (1975) 61-63

8. Inclusive photoproduction of protons and π^+ -mesons on nuclei at average energy of γ =4.28-GeV (In Russian),
L.O. Abrahamian (Yerevan Phys. Inst.) et al., Jul. 1975, 13 pp.
Published in Sov. J. Nucl. Phys. **23** (1976) 374, Yad. Fiz. **23** (1976) 749-753

9. Particle detection by means of controllable secondary electron emission method (in Russian),
M.P. Lorikian, N.N. Trofimchuk (Yerevan Phys. Inst.), May 1976, 17 pp.
Published in Nucl. Instrum. Meth. **140** (1977) 505
EFI-178-24-76-YEREVAN
DOI: 10.1016/0029-554X(77)90367-6

10. Angular distribution of photoprotons from C-12, Cu-63, and Pb-208 nuclei irradiated with bremsstrahlung of maximum energy 4.5-GeV (In Russian),
K.L. Alanakian, M.D. Amarian, R.A. Demirchyan, K.Sh. egiiian,
M.S. Ogandzhanian, Yu.G. Sharabian (Yerevan Phys. Inst.), Feb. 1977, 14pp.
Published in Sov. J. Nucl. Phys. **25** (1977) 292, Yad. Fiz. **25** (1977) 545-554

11. Angular distribution of b and c parameters of normalized invariant cross-section $\rho = c^{*}(-b^{*})^2$ of $\gamma + a \rightarrow p + a'$ reaction at maximum energy of bremsstrahlung gamma quanta 4.5-GeV,
K.L. Alanakian, M.D. Amarian, R.A. Demirchyan, K.Sh. egiiian,
M.S. Ogandzhanian, Yu.G. Sharabian (Yerevan Phys. Inst.), Jan. 1977, 11pp.
Published in Yad. Piz. **26** (1977) 1018-1021

12. Photonuclear reactions in medium weight nuclei V-51, Mn-55 and Cu,
A.S. Danagulian (Yerevan State U.), N.A. Demekhina, G.A. Vartapetian (Yerevan Phys. Inst.), 1977, 11 pp.
Published in Nucl. Phys. A **285** (1977) 482-492
DOI: 10.1016/0375-9474(77)90647-9

13. Measurement of asymmetry in photoproduction of π^0 mesons in the resonance region (In Russian),

R.O. Avakian (Yerevan Phys. Inst.) et al., 1977, 4 pp.
Published in Yad. Piz. **26** (1977) 1014-1017

14. On the possibility of using the quasimonochromatic photon beam to measure energy dependence of the reactions (In Russian),
R.O. Avakian, A.A. Armaganian, I.Kh. Kosakov, Zh.V. Petrosian, S.P. Taroian (Yerevan Phys. Inst.), 1978, 4 pp.
Published in Izv. Akad. Nauk. Arm. SSR Fiz. **13** (1978) 343-346
15. On angular dependence of photoprotons from nuclei irradiated by quanta with Maximum energy 4.5-GeV (In Russian),
K.V. Alanakian, M.Dzh. Amarian, R.A. demirchyan, K.Sh. egian, M.S. Ogandzhanian, Yu.G. Sharabian (Yerevan Phys. Inst.), Jul. 1979, 17 pp.
Published in Nucl. Phys. A **367** (1981) 429
EFI-386-44-79-YEREVAN
DOI: 10.1016/0375-9474(81)90658-8
16. Investigation of the dielectric particle detector (In Russian),
S.M. Gukasian, R.L. Kavalov, M.P. Lorikian, Yu.L. Makarian, N.N. Trofimchuk, R.Zh. Khachatryan (Yerevan Phys. Inst.), Jan. 1979, 14 pp.
Published in Nucl. Instrum. Meth. **167** (1979) 427-430
EFI-370-28-79-YEREVAN
DOI: 10.1016/0029-554X(79)90222-2
17. Photoproton production by 0.13 GeV and 0.25 GeV bremsstrahlung,
K.Sh. Egian (Yerevan Phys. Inst.), Jan 1979, 19 pp.
Published in Yad. Fiz. **30** (1979) 890-896
18. Investigation of elastic electron-deuteron scattering in the region of the squared transfer momentum $0.36\text{-}f^{*-2}$ - $0.9\text{-}f^{*-2}$
Yu.K. Akimov (Dubna, JINR & Bucharest, IFIN-HH & Yerevan Phys. Inst.) et al., 1978, 16 pp.
Published in Sov. J. Nucl. Phys. **29** (1979) 50, Yad. Fiz. **29** (1979) 649-656
19. Study of channeled electrons with an energy of 4.7-gev in diamond,
A.O. Aganyants, Yu.A. Vartanov, G.A. Vartapetian, M.A. Kumakhov, Kh. Trikalinos, V.Ya. Yaralov (Moscow state U. & Yerevan Phys. Inst.), 1979, 3 pp.
Published in Pisma Zh. Eksp. Teor. Fiz. **29** (1979) 554-556

20. Measurement of cross-section asymmetry by polarized photons and models of η^0 meson photoproduction in the energy range $E_\gamma = 1 \text{ GeV}$ to 2 GeV ,
G.A. Vartapetian, S.E. Piliposian (Yerevan Phys. Inst.), Apr. 1980, 21 pp.
Published in Sov. J. Nucl. Phys. **32** (1980) 804, Yad. Fiz. **32** (1980) 1553-1559
21. Photodisintegration of Ni-58 and Ni-64 isotopes and study of isotopic effect (In Russian)
G.V. Arustamian, G.A. Vartapetian, A.S. Danagulian, A.G. Khudaverdian (Yerevan state U & Yerevan Phys. Inst.), 1980, 8 pp.
Published in Yad. Fiz. **32** (1980) 1165-1172
22. $\pi^\pm$ meson spectra in the inclusive reaction $\gamma C \rightarrow \pi X$ caused by bremsstrahlung γ quanta with the maximum energy 4.5-GeV,
K.V. Alanakian, M.D. Amarian, R.A. Demirchyan, K.Sh. Egian, D.V. Karumian, Zh.L. Kocharova, M.S. Ogandzhanian, Yu.G. Sharabian (Yerevan Phys. Inst.), Sep. 1980, 12 pp.
Published in JETP Lett. **32** (1980) 652, Pisma Zh. Eksp. Teor. Fiz. **32** (1980) 666-669
23. Photoproduction of pi-mesons on neutrons induced by polarized photons in the energy interval 0.9-gev – 1.65-gev (In Russian),
L.O. Abramian, A.O. Aganyants, F.V. Adamian, G.G. Akopian, G.V. Arustamian, G.A. Vartapetian, P.I. Galumian, V.G. Grabsky, S.E. Piliposian, A.M. Sirunian (Yerevan Phys. Inst.), 1980, 8 pp.
Published in Yad. Fiz. **32** (1980) 133-140
24. Asymmetry of the reaction cross-section for π^+ -meson photoproduction on hydrogen induced by polarized photons in the resonance energy region (In Russian),
L.O. Abramian (Yerevan Phys. Inst. & Yerevan state U.) et al., 1980 5 pp.
Published in Yad. Fiz. **32** (1980) 128-132
25. A-dependence of inclusive $\pi^\pm$ meson photoproduction,
K.V. Alanakian, M.D. Amarian, R.A. Demirchyan, K.Sh. Egian, Zh.L. Kocharova, M.S. Ogandzhanian, Yu.G. Sharabian, S.G. Stepanian (Yerevan Phys. Inst.), Nov. 1980, 14 pp.
Published in Sov. J. Nucl. Phys. **34** (1981) 50, Yad. Fiz. **34** (1981) 89-94
26. On the angular dependence of photoprotons from nuclei irradiated by γ quanta with maximum energy 4.5-GeV (In Russian),

K.V. Alanakian, M.Dzh. Amarian, R.A. Demirchyan, K. Sh. Egian,
M.S. Ogandzhanian, Yu.G. Sharabian (Yerevan Phys. Inst.), Jul. 1979, 17 pp.
Published in Nucl. Phys. A **367** (1981) 429
EFI-386-44-79-YEREVAN
DOI: 10.1016/0375-9474(81)90658-8

27. Spectra of cumulative protons in the $\gamma^{12}\text{C} \rightarrow \text{pX}$ process at γ quanta maximum energy 4.5-GeV
K.V. Alanakian, M.Dzh. Amarian, R.A. Demirchyan, K. Sh. Egian,
D.V. Karumian, Zh.L. Kocharova, M.S. Ogandzhanian, Yu.G. Sharabian
(Yerevan Phys. Inst.), Feb. 1981, 23 pp.
Published in Sov. J. Nucl. Phys. **34** (1981) 828, Yad. Fiz. **34** (1981) 1494-1503
28. Energy dependence of the parameter B and C of the invariant cross section $f = C \exp(-Bp^2)$ for production of cumulative protons in the reaction $\gamma A \rightarrow \text{pX}$ in the nuclei ^{12}C , ^{64}Cu , and ^{207}Pb ,
R.O. Avakyan, A. E. Avetisyan, N.Z. Akopov, S.S. Danagulyan,
I.Kh. Kosakov, A.A. Oganessian, Zh.V. Petrosyan, S.P. Taroyan,
G.M. Elbakyan (Yerevan Phys. Inst.), 1981, 5pp.
Published in Sov. J. Nucl. Phys. **33** (1981) 192-194, Yad. Fiz. **33** (1981) 362-366
29. Investigation of asymmetry of cumulative proton production cross-section in the reaction $\gamma A \rightarrow \text{pX}$ (In Russian),
R.O. Avakyan, A. E. Avetisyan, N.Z. Akopov, S.S. Danagulyan,
I.Kh. Kosakov, A.A. Oganessian, Zh.V. Petrosyan, S.P. Taroyan,
G.M. Elbakyan (Yerevan Phys. Inst.), 1981, 2pp.
Published in Yad. Fiz. **33** (1981) 858-859
30. A-dependence of inclusive $\pi^\pm$ meson photoproduction,
K.V. Alanakian, M.D. amarian, R.A. Demirchyan, K. Sh. Egian,
Z.L. Kocharova, M.S. Ogandzhanian, Yu.G. Sharabian, S.G. Stepanian
(Yerevan Phys. Inst.), Nov. 1980, 14 pp.
Published in Sov. J. Nucl. Phys. **34** (1981) 50, Yad. Fiz. **34** (1981) 89-94
31. Measurement of total hadronic photoproduction cross-section in ^9Be , ^{12}C , ^{16}O , ^{64}Cu nuclei in the photon energy range $E_\gamma = (0.25\text{-GeV}-2.7\text{-GeV})$,
E.A. Arakelian, G.L. Bayatian, N.K. grigorian, A.O. Kechechian,
S.G. Knyazyan, A.T. Margarian, G.G. Marikian, S.R. Shakhazizian,
S.S. Stepanian, G. S. Vartanian (Yerevan Phys. Inst.), Sep. 1982, 17 pp.

Published in sov. J. Nucl. Phys. **38** (1983) 589, Yad. Fiz **38** (1983) 980-985

32. Measurement of polarization of recoil protons in π^0 photoproduction for $\theta^*(\pi^0) = 60$ -degrees in resonance region (In russian),
R.O. Avakian (Yerevan Phys. Inst.) et al., Sep 1982, 14 pp.
Published in Sov. J. Nucl. Phys. **37** (1983) 199-201, Yad. Fiz. **37** (1983) 334-337
33. Angular dependence of the yield of cumulative protons produced in γ interactions at $e(\gamma)$ Max = 4.5-GeV,
K.V. Alanakian, M.D. Amarian, R.A. Demirchyan, K.Sh. Egian,
D.V. Karumian, Zh.L. Kocharova, M.S. Ogandzhanian, S.G. Stepanian,
Yu.G. Sharabian (Yerevan Phys. Inst.), Feb. 1982, 7 pp.
Published in Sov. J. Nucl. Phys. **37** (1983) 385, Yad. Fiz. **37** (1983) 647-648
34. Photospallation of Mg-24, Mg-25 and Mg-26 nuclei (In Russian),
A.A. Arakelian, G.V. Arustamian, A.S. Danagulian, S.S. Danagulian,
A.G. Khudaverdian (Yerevan State U & Yerevan Phys. Inst.), 1982, 5 pp.
Published in Yad. Fiz. **35** (1982) 518-522
35. Measurement of total π^0 photoproduction cross-section on the nuclei Be-9, C-12, O-16 in the energy range $E(\gamma) = 1.25\text{-gev} - 1\text{-gev}$ without charged Particles in final state,
E.A. Arakelian, G.I. Bayatian, N.K. Grigorian, A.O. Kechechian,
S.G. Knyazian, A.T. Margarian, G.G. Marikian, S.R. shakhazizian,
S.S. Stepanian, G.S. Vartanian (Yerevan Phys. Inst.), Sep. 1982, 18 pp.
Published in Sov. J. Nucl. Phys. **38** (1983) 886, Yad. Fiz. **38** (1983) 1455-1460
36. Measurement of total hadronic photoproduction cross-section in ^9Be , ^{12}C , ^{16}O , ^{64}Cu nuclei in the photon energy range $e\gamma = 0.25\text{-GeV}$,
E.A. Arakelian, G.I. Bayatian, N.K. Grigorian, A.O. Kechechian,
S.G. Knyazian, A.T. Margarian, G.G. Marikian, S.R. shakhazizian,
S.S. Stepanian, G.S. Vartanian (Yerevan Phys. Inst.), Sep. 1982, 17 pp.
Published in Sov. J. Nucl. Phys. **38** (1983) 589, Yad. Fiz. **38** (1983) 980-985
37. Measurement of polarization of recoil protons in π^0 photoproduction for $\theta^*(\pi^0) = 60$ -degrees in resonance region (In Russian),
R.O. Avakian (Yerevan Phys. Inst.) et al., Sep. 1982, 14 pp.
Published in Sov. J. Nucl. Phys. **37** (1983) 199-201, Yad. Fiz. **37** (1983) 334-337

38. Study of deuteron photodisintegration by linearly polarized photons in the energy range $E(\gamma) = 0.4\text{-gev} - 0.8\text{-gev}$ (In Russian),
F.V. Adamian, K. Sh. Agababian, G.G. akopian, P.I. Galumian, V.G. Grabsky, G.V. Karapetian, V.V. Karapetian, M.S. Kordonsky, G.A. Vartapetian (Yerevan Phys. Inst.), Jul. 1984, 26 pp.
Published in Sov. J. Nucl. Phys. **41** (1985) 888, Yad. Fiz. **41** (1985) 1401-1409

39. Asymmetry of the cross-section for the reaction $\gamma D \rightarrow p N$ induced by linearly polarized gamma rays in the energy region $E(\gamma) = 0.4\text{-gev} - 0.8\text{-gev}$ and $\theta(p)$ center-of-mass = 45-degrees 95-degrees,
F.V. Adamian, G.G. Akopian, G.A. Vartapetian, P.I. Galumian, V.G. Grabsky, V.V. Karapetian, G.V. Karapetian (Yerevan Phys. Inst.), 1984, 3 pp.
Published in JETP Lett. 39 (1984) 286-288, Pisma Zh. Eksp. Teor. Fiz. 39 (1984) 239-241

40. Structure functions of the nuclei C-12, Cu-63, Pb-208 in the cumulative proton photoproduction,
K.V. Alanakian, M.J. Amarian, R.A. Demirchyan, K.Sh. Egiiian, Zh.L. Kocharova, M.S. Ogandzanian, S.G. Stepanian, Yu.G. Sharabian (Yerevan Phys. Inst.), Jan. 1984, 10 pp.
Published in Yad. Fiz. **41** (1985) 353-356

41. Measurement of the polarization of cumulative protons in $\gamma A \rightarrow p X$ Reaction,
R.O. Avakian (Yerevan Phys. Inst.) et al., Nov. 1984, 13 pp.
Published in Yad. Fiz. **42** (1985) 667-670

42. Photospallation of light nuclei induced by coherent and incoherent bremsstrahlung from high-energy electrons (In Russian),
G.R. Avakian, G.A. Vartapetian (Yerevan Phys. Inst.), E.O. Grigorian (Yerevan State U), N.A. Demekhina (Yerevan Phys. Inst.), Aug. 1984, 21 pp.
Published in Sov. J. Nucl. Phys. **44** (1986) 187, Yad. Fiz. **44** (1986) 298-302

43. Polarization parameters Σ , T and P for the reaction $\gamma p \rightarrow p \pi^0$ in the energy interval $0.9\text{-gev} - 1.5\text{-gev}$ at $\theta(p)$ center-of-mass = 120-degrees,
M.M. Asaturian (Yerevan Phys. Inst.) et al., 1986, 4 pp.
Published in JETP Lett. **44** (1984) 341-344, Pisma Zh. Eksp. Teor. Fiz. **44** (1984) 266-268

44. Cross-section asymmetry for the reaction $\gamma D \rightarrow p N$ by linearly polarized photons in the energy range $E(\gamma) = 0.4\text{-gev} - 0.8\text{-gev}$,
F.V. Adamian, G.G. Akopian, G.A. Vartapetian, P.I. Galumian, V.G. Grabsky, V.V. Karapetian, G.V. Karapetian, V.K. Oktanian (Yerevan Phys. Inst.), 1986, 3 pp.
Published in Czech. J. Phys. B **36** (1986) 945-947
45. Quasicerenkov radiation from 4.5-gev electrons in diamond (experimental),
R.O. Avakian, A.E. Avetisian, Yu.N. Adishchev, G.M. Garibian, S.S. Danagulian, O.S. Kizogian, A.P. Potylitsyn, S.P. Taroian, G.M. Elbakian, Chi Yang (Yerevan Phys. Inst.), 1987, 4 pp.
Published in JETP Lett. **45** (1987) 396-399, Pisma Zh. Eksp. Teor. Fiz. **45** (1986) 313-316
46. Measurement of the $P(x\text{-prime})$ component of neutron polarization in the Reaction $\gamma D \rightarrow p N$ by linearly polarized photons in the energy range $0.3\text{-gev} - 0.5\text{-gev}$,
F.V. Adamian, A.V. Airapetian, G.G. Akopian, G.A. Vartapetian, P.I. Galumian, V.O. Grabsky, V.V. Karapetian, G.V. Karapetian, V.K. Oktanian, G.S. Frangulian (Yerevan Phys. Inst.), 1988, 3 pp.
Published in J. Phys. G **14** (1988) 831-833
DOI: 10.1088/0305-4616/14/7/003
47. Measurement of the cross-section of forward Compton scattering on He-4 nuclei at $E(\gamma) = 1.8\text{-gev} - 3.8\text{-gev}$ (In Russian),
A.S. Aleksanian (Yerevan Phys. Inst.) et al., May 1986, 16 pp.
Published in Sov. J. Nucl. Phys. **45** (1987) 628, Yad. Fiz. **45** (1987) 1015-1019
48. Measurement of proton polarization in the reaction $\gamma p \rightarrow p \pi^0$ at an Angle $\theta^*(\pi^0) = 80\text{-degrees}$ in a linearly polarized photon beam,
R.O. Avakian (Yerevan Phys. Inst.) et al., 1997, 3 pp.
Published in Sov. J. Nucl. Phys. **48** (1988) 1030-1031, Yad. Fiz. **48** (1988) 1716-1718
49. Measurement of the cross-section of photofission and electrofission of ^{235}U and ^{238}U in the energy range 1.33-GeV to 4.32-GeV ,
E.A. Arakelian, H.L. Bayatian, N.K. Grigorian, S.G. Knyazian, A.T. Margarian, G.G. Marikian (Yerevan Phys. Inst.), Jul 1988, 12 pp.
Published in Sov. J. Nucl. Phys. **49** (1989) 780, Yad. Fiz. **49** (1989) 1253-1256

50. Cross-section asymmetry Sigma for the reaction $\gamma D \rightarrow D \pi^0$ in the energy range 0.5-gev – 0.9-gev,
F.V. Adamian (Yerevan Phys. Inst.) et al., 1889, 3 pp.
Published in Phys. Lett. B **232** (1989) 296-298
DOI: 10.1016/0370-2693(89)90745-4
51. Single π^- meson photoproduction on neutrons by linearly polarized photons in the third and fourth resonance region
F.V. Adamian (Yerevan Phys. Inst.) et al., 1989, 7 pp.
Published in J. Phys. G **15** (1989) 1797-1803
DOI: 10.1088/0954-3899/15/12/006
52. Experimental study of shadowing in the electrofission of U-238 nuclei at $E(\gamma) = 1\text{-gev to } 3.5\text{-gev}$ and low Q^2 ,
E.A. Arakelian, A.R. Bagdasaryan, G.L. Bayatian, N.K. Grigorian, S.G. Knyazian, A.T. Margarian, G.G. Marikian, A.R. Voskaian, G.S. Vartanian (Yerevan Phys. Inst.), Jul. 1988, 18 pp.
Published in Sov. J. Nucl. Phys. **49** (1989) 1022-1025, Yad. Fiz. **49** (1989) 1651-1656
53. Total hadroproduction cross-section at U-235 and U-238 by 0.3-GeV to 3.5-GeV tagged photons (In Russian),
E.A. Arakelian, A.R. Bagdasarian, G.L. Bayatian, G.S. Vartanian, A.R. Voskanian, N.K. Grigorian, S.G. Knyazian, A.T. Margarian, G.G. Marikian, A.K. Papian (Yerevan Phys. Inst.), 1990, 5 pp.
Published in Sov. J. Nucl. Phys. **52** (1990) 878-880, Yad. Fiz. **52** (1990) 1387-1391
54. Proton polarization measurement in the reaction $\gamma d \rightarrow p n$ on linearly polarized photon beam in the range of $E(\gamma) = 310\text{-MeV} - 450\text{-MeV}$ at 75-degrees proton c.m.s. angle (In Russian),
R.O. Avakian (Yerevan Phys. Inst.) et al., 1990, 7 pp.
Published in Sov. J. Nucl. Phys. **52** (1990) 198-201, Yad. Fiz. **52** (1990) 312-318
55. Measurement of proton polarization in the deuteron photodisintegration reaction on linearly polarized photon beam in the range of $E_{\gamma} = 290\text{-MeV} - 420\text{-MeV}$ for c.m.s. angle $\theta_{p} = 65\text{-degrees}$ (In Russian),
R.O. Avakyan, A.S. Bagdasaryan, I.A. Keropyan, G.O. Marukyan,

A.A. Oganesian, G.M. Petrosyan, Zh.V. Petrosian, Zh.S. Saakyan (Yerevan Phys. Inst.), 1990, 2 pp.
Published in Sov. J. Nucl. Phys. **52** (1990) 396-397, Yad. Fiz. **52** (1990) 618-619

56. Deuteron photodisintegration by linearly polarized photons in the energy region 0.3-GeV to 1-GeV,
F.V. Adamian (Yerevan Phys. Inst.) et al., 1991, 8 pp.
Published in J. Phys. G **17** (1991) 1189-1196
DOI: 10.1088/0954-3899/17/8/008
57. Comparative study of the $d(\gamma, p n)$, $Li-6(\gamma, p n) X$ and $He-4(\gamma, p n) X$ processes by linearly polarized photons in the energy range 0.3-GeV to 0.9-GeV
F.V. Adamian (Yerevan Phys. Inst.) et al., 1991, 8 pp.
Published in J. Phys. G **17** (1991) 1657-1664
DOI: 10.1088/0954-3899/17/11/012
58. Measurement of $P(x)$, $P(y)$, $P(z)$ component of the proton's polarization vector in the $\gamma p \rightarrow p \pi^0$ reaction with linearly polarized photons (In Russian),
R.O. Avakian (Yerevan Phys. Inst.) et al., 1991, 5 pp.
Published in Sov. J. Nucl. Phys. **53** (1991) 448-450, Yad. Fiz. **52** (1991) 717-721
-
59. Experimental study of Compton scattering by polarized photons
F.V. Adamian (Yerevan Phys. Inst.) et al., 1992, 10 pp.
Published in J. Phys. G **19** (1993) 139-142
DOI: 10.1088/0954-3899/19/9/002
60. Measurement of the cross-section asymmetry of the reaction $\gamma p \rightarrow \pi^0 p$ in the resonance energy region $E(\gamma) = 0.5\text{-GeV to } 1.1\text{-GeV}$
F.V. Adamian (Yerevan Phys. Inst.) et al., 2000, 19 pp.
Published in Phys. Rev. C **63** (2001) 054606
DOI: 10.1103/PhysRevC.63.054606
61. Measurement of the cross-section asymmetry of deuteron photodisintegration Process by linearly polarized photons in the energy range $E(\gamma) = 0.8\text{-GeV to } 1.6\text{-GeV}$
F.V. Adamian (Yerevan Phys. Inst.) et al., 2000, 6 pp.

Published in Eur. Phys. J. A **8** (2000) 423-428
DOI: 10.1007/s100500070097

62. The IGEX Ge-76 neutrinoless double beta decay experiment: prospects for next generation experiments
C.E Aalseth (IGEX collaboration) et al., Feb. 2002, 22 pp.
Published in Phys. Rev. D **65** (2002) 092007
DOI: 10.1103/PhysRevD.65.092007