

Compilation status of the articles from ND2010 (A6)

STATUS: ORD – wait for reservation; PRO – in compilation; PRL – preliminary tape received; EXF – finalized tape received

N o.	Page	Title	Author	Centre	Status
1	1681	Measurement of Neutron Cross Sections and Resonance Parameters of Tm-169 below 100 eV	W.M. Wang	KAERI	ORD
2	1689	The Neutron Resonance Parameters of <sup>197</sup> Au from Transmission, Capture and Self-Indication Measurements at GELINA	Cristian Massimi	NEA DB	PRO
3	1693	Investigation of (n, a) Reaction for Rare-Earth Elements in the MeV Neutron Energy Region	Yuri Gledenov	NDS	PRL
4	1697	Investigation of Proton and Deuteron Induced Reactions on Cobalt	Ferenc Ditró	ATOMKI	PRL
5	1701	Neutron Induced Light-Ion Production from Iron and Bismuth at 175 MeV	Riccardo Bevilacqua	NEA DB	PRO
6	1705	<sup>64</sup> Zn and <sup>67</sup> Zn (n, a) Reactions in the MeV Neutron Energy Region	Guohui Zhang	CNDC	PRL
7	1709	Cross-section Measurements of (n,xn) Threshold Reactions in Au, Bi, In, Ta, and I	Ondrej Svoboda	NDS NEA DB	EXF
8	1713	Photoneutron Cross Sections for Zr and Sn Isotopes	Hiroaki Utsunomiya	JCPRG	EXF
9	1374	Neutron Activation Experiments on Niobium in the NPI p- <sup>7</sup> Li Quasi-Monoenergetic Neutron Field	Milan Honusek	NDS	EXF
10	1649	Fission Physics and Cross Section Measurements with a Lead Slowing Down Spectrometer	Yaron Danon	NNDC	PRO
11	1400	Fission Cross Section Measurements of Actinides at LANSCE	Fredrik Tovesson	NNDC	PRL
12	1547	Study of Neutron Capture Reactions Using the 4π Ge Spectrometer	Hideo Harada	NEA DB	PRL
13	1725	Measurement of Deuteron Induced Thick Target Neutron Yields at 9 MeV	Nobuhiro Shigyo	JCPRG	PRO
14	1729	Measurement of the Secondary Neutron Emission Differential and Double-Differential Cross Sections Between 20 and 30 MeV	Xichao Ruan	CNDC	PRL
15	1975	Activation Cross Section of Deuteron Induced Reaction on Natural Thallium for the Production of <sup>203</sup> Pb	R. Adam Rebeles	ATOMKI	EXF
16	1737	Neutron-Induced Activation Cross Sections on Hafnium Isotopes from the Threshold to 20 MeV	Arjan Plompen	NEA DB	PRO
17	1396	Neutron Emission in Fission of <sup>252</sup> Cf(SF)	Sh. Zeynalov	NEA DB	PRO
18	1745	Molybdenum and Zirconium Neutron Total Cross Section Measurements in the Energy Range of 0.5 to 20 MeV	Michael Rapp	NNDC	PRL
19	1406	Measurement of the <sup>238</sup> U Neutron-Capture Cross Section and Gamma-Emission Spectra from	John Ullmann	NNDC	PRL

		Thermal to 100 keV Using the DANCE Detector at LANSCE			
20	1749	Isomeric Yield Ratios in the Photonuclear Reactions Products of 45Sc and 93Nb	Guinyun Kim	KAERI	ORD
21	1753	Measurement of Double Differential Neutron Production Yields at 180° for 140 MeV Proton Incident Reactions on Graphite and Iron	Yosuke Iwamoto	JCPRG	ORD
22	1447	Light-ion Production From a Thin Silicon Target Bombarded by 175 MeV Quasi Mono-Energetic Neutrons	Shusuke Hirayama	NEA DB	PRL
23	1757	Capture Cross Section Measurements of <sup>185,187</sup> Re with Filtered Neutron Beams at the Dalat Research Reactor	Son Pham Ngoc	NDS	EXF
24	1979	Light-Ion Production in 175 MeV Neutron-Induced Reactions on Oxygen	Udomrat Tippawan	NEA DB	PRO
25	1761	Measurement of Thermal Neutron Cross-Sections and Resonance Integrals of the <sup>69</sup> Ga(n, γ) <sup>70</sup> Ga and <sup>71</sup> Ga(n, γ) <sup>72</sup> Ga Reactions at Dalat Research Reactor	Son Pham Ngoc	NDS	EXF
26	1765	Cross Sections for Neutron Inelastic Scattering on 28Si	Alexandru Negret	NEA DB	PRO
27	1654	Investigation of the Fission Process at IRMM	Franz-Josef Hamsch	NEA DB	PRO
28	1773	Measurements of Neutron-Capture Cross-Sections of Palladium isotopes at the J-PARC/MLF/NNRI	Shoji Nakamura	NEA DB	PRO
29	1785	Transmission and Capture Measurements for 241Am at GELINA	Peter Schillebeeckx	NEA DB	PRO
30	1793	Measurement of the <sup>236</sup> U(n,f) Cross-Section at n_TOF	Raul Sarmiento	NEA DB	PRO
31	1801	The Measurement of Neutron Activation Cross Section of 59Co Below 36 MeV.	Eva Šimečková	NDS	UNOBT
32	1805	Fragment DDX Measurement of Proton Induced Reactions on Light-Medium Nuclei for Energy Range from Reaction Threshold to a few Hundred MeV	Toshiya Sanami	JCPRG	EXF
33	1817	Measurements of Inelastic Neutron Scattering at 96 MeV from C, Fe, Y and Pb	Cecilia Gustavsson	NEA DB	PRL
34	1821	Excitation Functions for the <sup>27</sup> Al(p, x) <sup>22,24</sup> Na Nuclear Reactions up to 40 MeV	Kwangsoo Kim	KAERI	EXF
35	1660	Neutron Inelastic Cross Section Measurements for Sodium	Arjan Plompen	NEA DB	PRO
36	1828	Measurements of Neutron-Capture Cross-Sections of 244Cm at the J-PARC/MLF/NNRI	Atsushi Kimura	NEA DB	PRO
37	1836	Measurement of (γ, n) Cross Sections of Se Isotopes Using Laser-Compton Scattering γ-rays	Fumito Kitatani	JCPRG	ORD
38	2035	Measurement of Neutron Yields from Thick Targets Bombarded with 18 MeV Protons	Masayuki Hagiwara	JCPRG	EXF
39	1844	Measurement of Neutron Capture Cross Section and Gamma-ray Spectra of <sup>88</sup> Sr in the keV Energy Region	Tatsuya Katabuchi	NEA DB	PRO
40	1848	Yields of Fission Products in the Gamma Induced Fission of Preactinides and Actinides	Guinyun Kim	KAERI	ORD
41	1665	Systematic Study on keV-Neutron Capture Reaction of Se Isotopes	Masayuki Igashira	NEA DB	PRO
42	1852	Total Fission Cross Sections in Proton Induced Reactions on Tantalum Targets	Jose Benlliure	NEA DB	PRO
43	1856	Analysis of the Dosimetry Cross Sections Measurements up to 35 MeV with the <sup>7</sup> Li(p,xn) Quasi-	S.P. Simakov	NDS	ORD

		Monoenergetic Neutron Source			
44	1860	Neutron Total and Capture Cross Section of W Isotopes	Christos Lampoudis	NEA DB	PRO
45	1864	Measurement of Fragment Mass Yields in Neutron-Induced Fission of $^{232}\text{Th}$ and $^{238}\text{U}$ at 33, 45 and 60 MeV	Vasily Simutkin	NEA DB	PRO
46	1876	Elastic and Inelastic Neutron Scattering Cross Sections for $^{nat}\text{Pb}$ , $^{209}\text{Bi}$ and $^{181}\text{Ta}$ in the Energy Range from 2 MeV to 4 MeV	Ralf Nolte	NEA DB	PRO
47	1880	Measurement of (n,xny) Reactions of Interest for the New Nuclear Reactors	Jean Claude Thiry	NEA DB	PRO
48	1888	Cross Section Measurements of Proton Induced Reactions on $^{55}\text{Mn}$ and Comparison of Experimental Results with Different Nuclear Model Calculations	Bernhard Scholten	NDS	EXF
49	1892	Experimental Approaches to Studying the Fission Process Using the Surrogate Reaction Technique	Jason Burke	NNDC	PRO
50	1896	Measurement of the neutron induced fission of $^{245}\text{Cm}$ in the resolved resonance region and its resonance analysis	O.Serot	NEA DB	PRO
51	1904	High-energy Neutron-induced Fission Cross Sections of $^{nat}\text{Pb}$ and $^{209}\text{Bi}$	Diego Tarrío	NEA DB	PRO
52	1410	Neutron-Capture Studies on $^{235}\text{U}$ and $^{238}\text{U}$ via AMS	Anton Wallner	NDS	PRL
53	1378	Production of Long-lived Radionuclides $^{10}\text{Be}$ , $^{14}\text{C}$ , $^{53}\text{Mn}$ , $^{55}\text{Fe}$ and $^{59,63}\text{Ni}$ in a Fusion Environment	Anton Wallner	NEA DB	PRO
54	1676	Measurement of Energy-Angular Neutron Distribution for $^7\text{Li}$ , $^9\text{Be}(p,xn)$ Reaction at $E_p = 70$ MeV and $E_p = 11$ MeV	Mamoru Baba	JCPRG	PRO
55	1916	Measurement of High Energy Neutron Induced Cross Sections for Chromium,	Shun Sekimoto	JCPRG	ORD
56	1991	Excitation Functions of Proton Induced Reactions on $^{89}\text{Y}$ and $^{93}\text{Nb}$ with Emphasis on the Production of Selected Radio-Zirconiums	G.F. Steyn	NDS	EXF
57	1961	The Activation of Fe by Deuterons at Energies up to 20 MeV	Lukáš Závorka	NDS	EXF
58	1007	Cross Sections of Bismuth and Polonium Isotopes in the Reaction of $^{209}\text{Bi}$ with Protons	Y.H. Chung	KAERI	EXF
59	1928	On Low and Medium Energy Deuteron-induced Reactions on $^{63,65}\text{Cu}$	Eva Šimečková	NDS	EXF
60	1932	Measurements of Thermal Neutron Capture Cross Sections of Low Abundance Stable Isotopes	Jeong-Yeon Lee	KAERI	ORD