Symposium on Nuclear Data 2020

Thursday, 26 November 2020

Poster - RIBF201 (16:50 - 20:28)

time	[id] title	presenter
16:50	[36] The origin of correlation between mass and angle in quasi-fission	AMANO, Shota
16:50	[48] Study of the fission path energy of U-236 using microscopic mean-field model	FUJIO , Kazuki
16:51	[28] Theoritical analysis of the fission process by ${}^\text{258}$Md	ISHIZAKI, Shoma
16:55	[40] Neutron emission during fission process by dynamical model/	YAMASAKI, Ryota
16:55	[61] Theoretical evaluation of non-resonant background strength in binary breakup reaction	Mr NAKAMOTO, Riu
16:55	[31] SCALE6.2 ORIGEN library produced from JENDL/AD-2017	Dr KONNO , Chikara
16:55	[50] The fission fragments of neutron-rich nuclei by the Langevin method toward application to r-process calculations	Mr OKUBAYASH, Mizuki
16:55	[51] Comparison of photon spectra emitted from fuel debris using different decay data libraries	MATSUMURA, Taichi
16:56	[24] Evaluation of Neutron Nuclear Data on Cobalt-59 for JENDL-5	Dr NOBUYUKI, Iwamoto
16:58	[27] Experimental plan for displacement damage cross sections using 120-GeV protons at FNAL	Dr IWAMOTO, Yosuke
17:00	[38] Experimental program of nuclear data for accelerator-driven nuclear transmutation system using FFAG accelerator – First subprogram: spallation neutron measurement	Dr NAKANO , Keita
17:00	[47] Development of a neutron detector for nuclear data measurement using high-intensity neutron beam	NAKANO, Hideto
17:00	[35] Neutron Filtering System for Fast Neutron Cross-Section Measurement at ANNRI	ROVIRA LEVERONI, Gerard
17:02	[53] A New Method to Reduce Systematic Uncertainties of Capture Cross Section Measurement Using a Sample Rotation System	Mr KODAMA, Yu
17:04	[33] Development of Absolute Epi-thermal and Fast Neutron Flux Intensity Detectors for BNCT	Mr AOKI, Kazushi
17:05	[55] Comparison of double-differential cross sections between JENDL/PD-2016.1 and experimental data for photo-neutron production of medium-heavy nuclei at 16.6 MeV	Ms TRAN, Kim Tuyet
17:05	[32] Nondestructive Determination of Water Content in Concrete Using Am-Be Neutron Source - Experimental Verification -	Mr MIYAJI , Yoshihiro
17:05	[45] Development of Evaluation Method of Uncertainty of Radioactivity by Propagating Nuclear Data Covariance for Clearance Verification in Decommissioning of Nuclear Power Plants	AMITANI , Tatsuki
17:05	[42] Optimization of Activation Detector for Benchmark Experiment of Large-angle Elastic Scattering Reaction Cross Section by 14MeV Neutrons	RYOHEI, Takehara

17:10	[34] Study on characteristics of neutron and γ-ray fields at compact neutron source RANS-II facility by simulation by the PHITS code	Mr SUGIHARA , Kenta
17:10	[52] Nuclide production cross sections of natLu target irradiated with 0.4-, 1.3-, 2.2-, 3.0-GeV protons	Mr TAKESHITA, Hayato
17:11	[39] Estimation of Flux and Residual Radioactivity for the COMET Phase-I Experiment	TOKUNAGA , Naoki
17:12	[54] Measurement of neutron total cross sections of Sn-Pb alloys in solid and liquid states	Mr UEMURA , Takuya
17:13	[60] Research for nuclear transmutation of high-radiotoxic nuclide ^{90}Sr via proton- and deuteron-induced reactions	Mr MATSUMURA , Riku
17:14	[43] Production cross sections of 175Hf in the natLu(p,xn) and natLu(d,xn) reactions	Dr KOMORI, Yukiko
17:15	[23] Detection of Gamma Ray from Sort-Lived Fission Products at KUCA and KURNS-LINAC	NAUCHI , yasushi