

Mashnik Stepan

4. Articole în reviste de peste hotare
4.2. Articole în reviste din Scopus - 6

2018 - 1

Measurements and analysis of $^{178m2}\text{Hf}$ production cross sections under natTa and natW irradiation by protons with 0.04-2.6 GeV energies

Titarenko Yu.¹, Pavlov Kirill¹, Titarenko Aleksey², Chauzova M.¹, Zhivun Valery³, Ignatyuk Anatoly⁴, Mashnik Stepan⁵, Stankovsky Alexey⁶, Chigrinov Sergey⁷, Gudima Konstantin K.⁷

¹ National Research Centre "Kurchatov Institute", Moscow,

² Necunoscută, Rusia,

³ National Research Nuclear University MEPhI, Moscow,

⁴ Institute of Physics and Power Engineering, Obninsk,

⁵ Los Alamos National Laboratory,

⁶ Belgian Nuclear Research Center,

⁷ Institute of Applied Physics, Academy of Sciences of Moldova

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2017 - 1

Production of energetic light fragments in extensions of the CEM and LAQGSM event generators of the Monte Carlo transport code MCNP6

Mashnik Stepan¹, Kerby Leslie M.¹, Gudima Konstantin K.², Sierk Arnold J.¹, Bull Jeffrey S.¹, James Michael R.¹

¹ Los Alamos National Laboratory,

² Institute of Applied Physics, Academy of Sciences of Moldova

Physical Review C

Nr. 3(95) / 2017 / ISSN - / ISSNe 2469-9985

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2016 - 1

Yields of nuclear fragments in the interactions of carbon nuclei with a beryllium target at a projectile energy of 0.6 GeV per nucleon

Abramov B.¹, Alexeev P.¹, Borodin Yu.¹, Bulychjov S.², Gudima Konstantin K.³, Dukhovskoy I.¹, Krutenkova Anna², Kulikov V.¹, Martemianov Maxim¹, Matsyuk M.¹, Mashnik Stepan⁴, Turdakina E.¹

¹ National Research Center «Kurchatov Institute», Moscow,

² National Research Centre "Kurchatov Institute", Moscow,

³ Institute of Applied Physics, Academy of Sciences of Moldova,

⁴ Los Alamos National Laboratory

Physics of Atomic Nuclei

Nr. 5(79) / 2016 / ISSN 1063-7788

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2005 - 3

MCNP5 for proton radiography

Hughes Henry Grady¹, Brown Forrest B.¹, Bull Jeffrey S.¹, Goorley John Tim¹, Little Robert C.¹, Liu Lon-Chang¹, Mashnik Stepan¹, Prael Richard¹, Selcow Elizabeth C.¹, Sierk Arnold J.¹, Sweezy Jeremy E.¹, Zumbro John D.¹, Mokhov Nikolai V.², Striganov Sergei I.², Gudima Konstantin K.³

¹ Los Alamos National Laboratory,

² Fermi National Accelerator Laboratory, Batavia,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Radiation Protection Dosimetry

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Recent enhancements to the MARS15 code

Mokhov Nikolai V.¹, Gudima Konstantin K.², James C.C.¹, Kostin M.A.¹, Mashnik Stepan³, Ng E.⁴, Autor Nou, Rakhno Igor L.⁴, Sierk Arnold J.³, Striganov Sergei I.¹

¹ Fermi National Accelerator Laboratory, Batavia,

² Institute of Applied Physics, Academy of Sciences of Moldova,

³ Los Alamos National Laboratory,

⁴ University of Illinois

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Towards a heavy-ion transport capability in the MARS15 code

Mokhov Nikolai V.¹, Gudima Konstantin K.², Mashnik Stepan³, Rakhno Igor L.⁴, Striganov Sergei I.¹

¹ Fermi National Accelerator Laboratory, Batavia,

² Institute of Applied Physics, Academy of Sciences of Moldova,

³ Los Alamos National Laboratory,

⁴ University of Illinois

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