

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

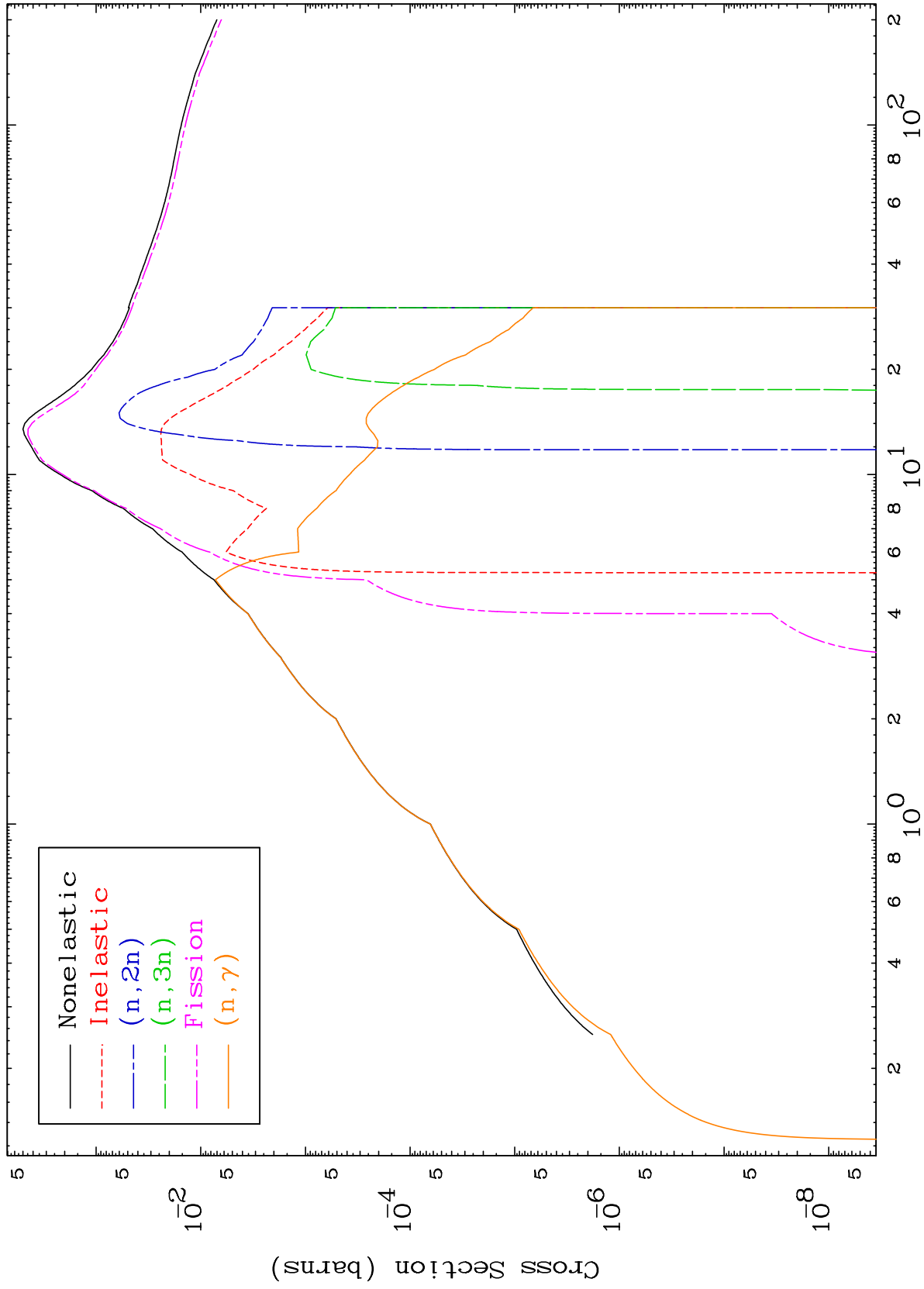
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9443

0 Kelvin Major
Photon Cross Sections

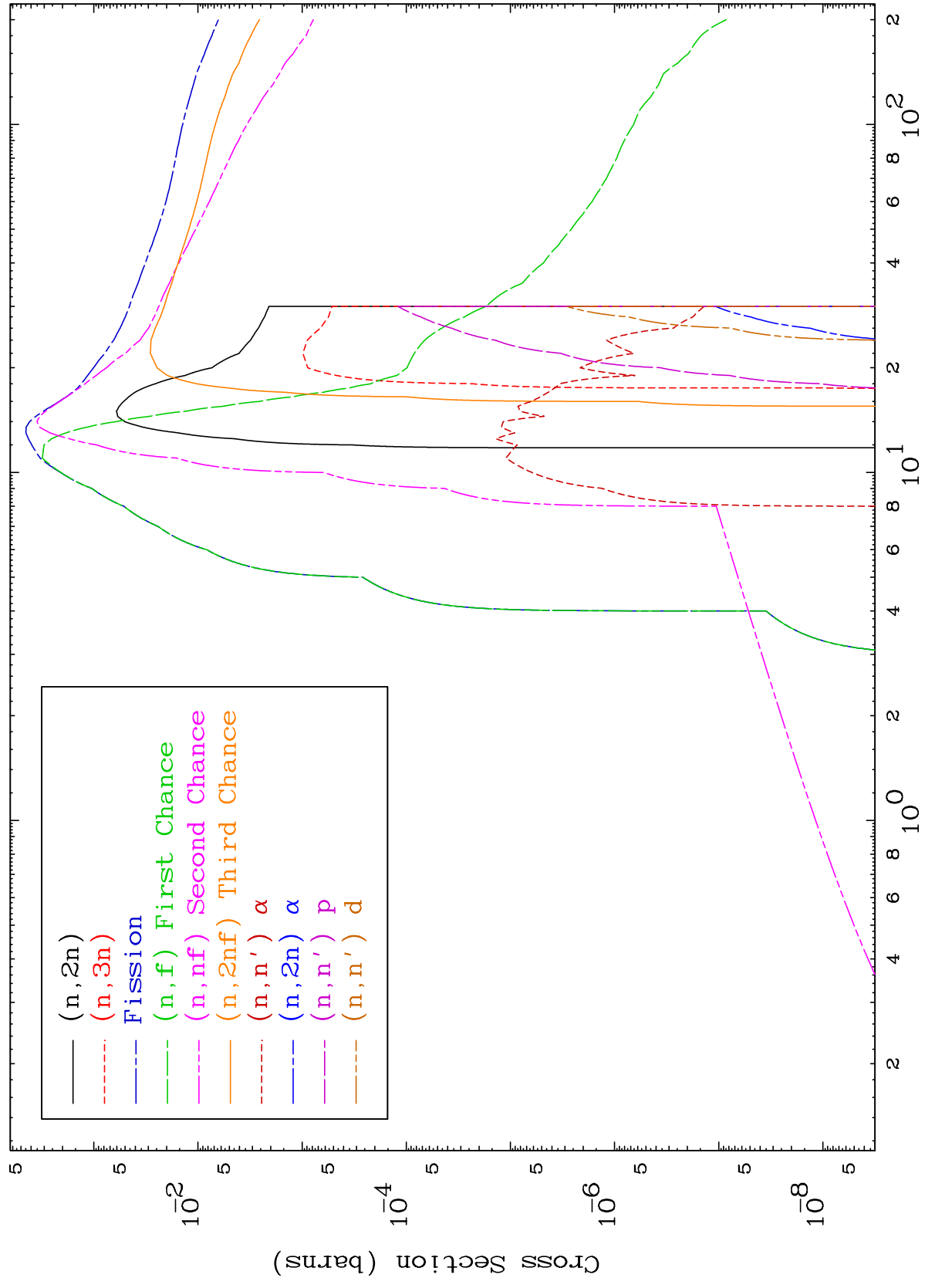
94-Pu-241

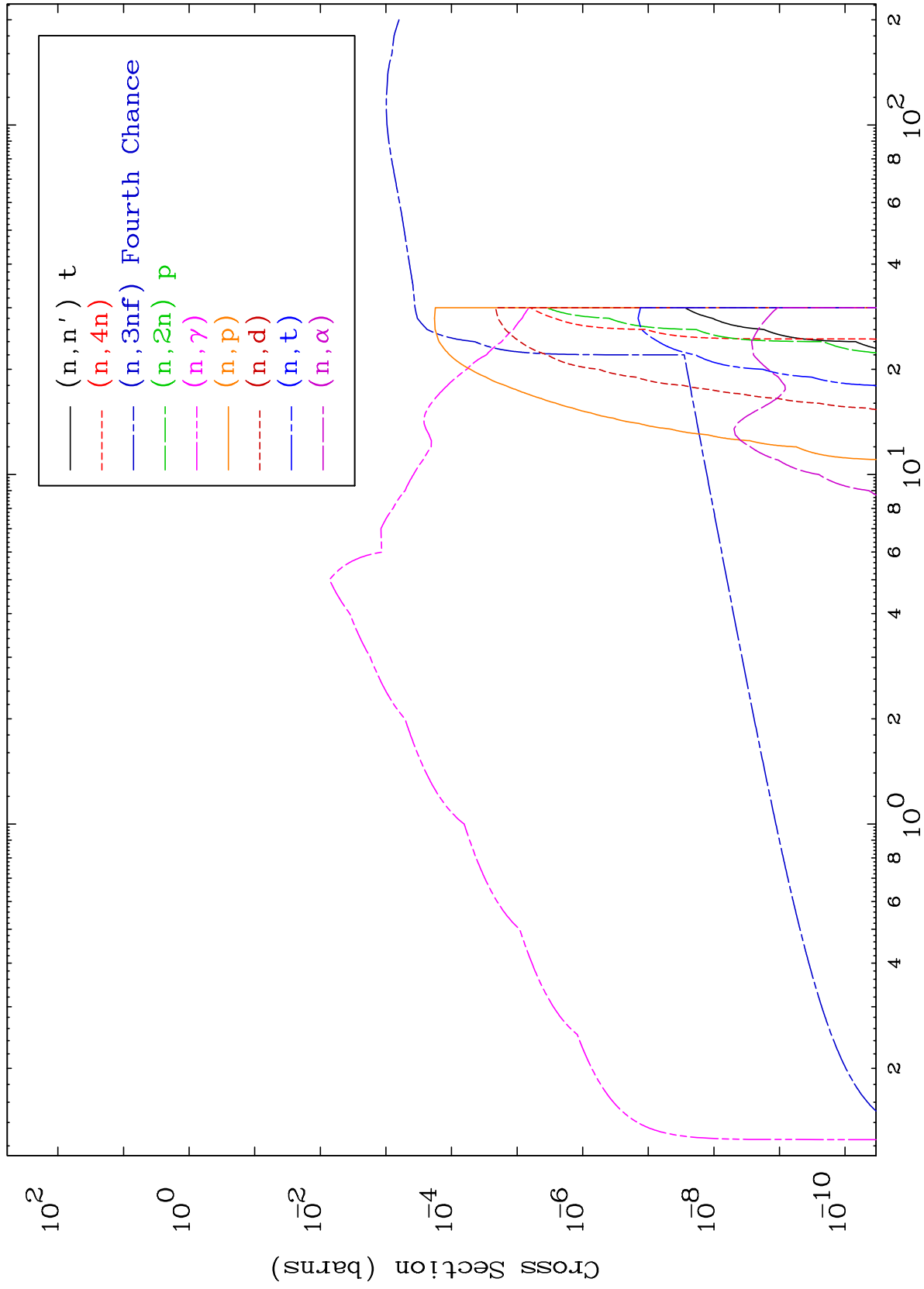


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Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-241

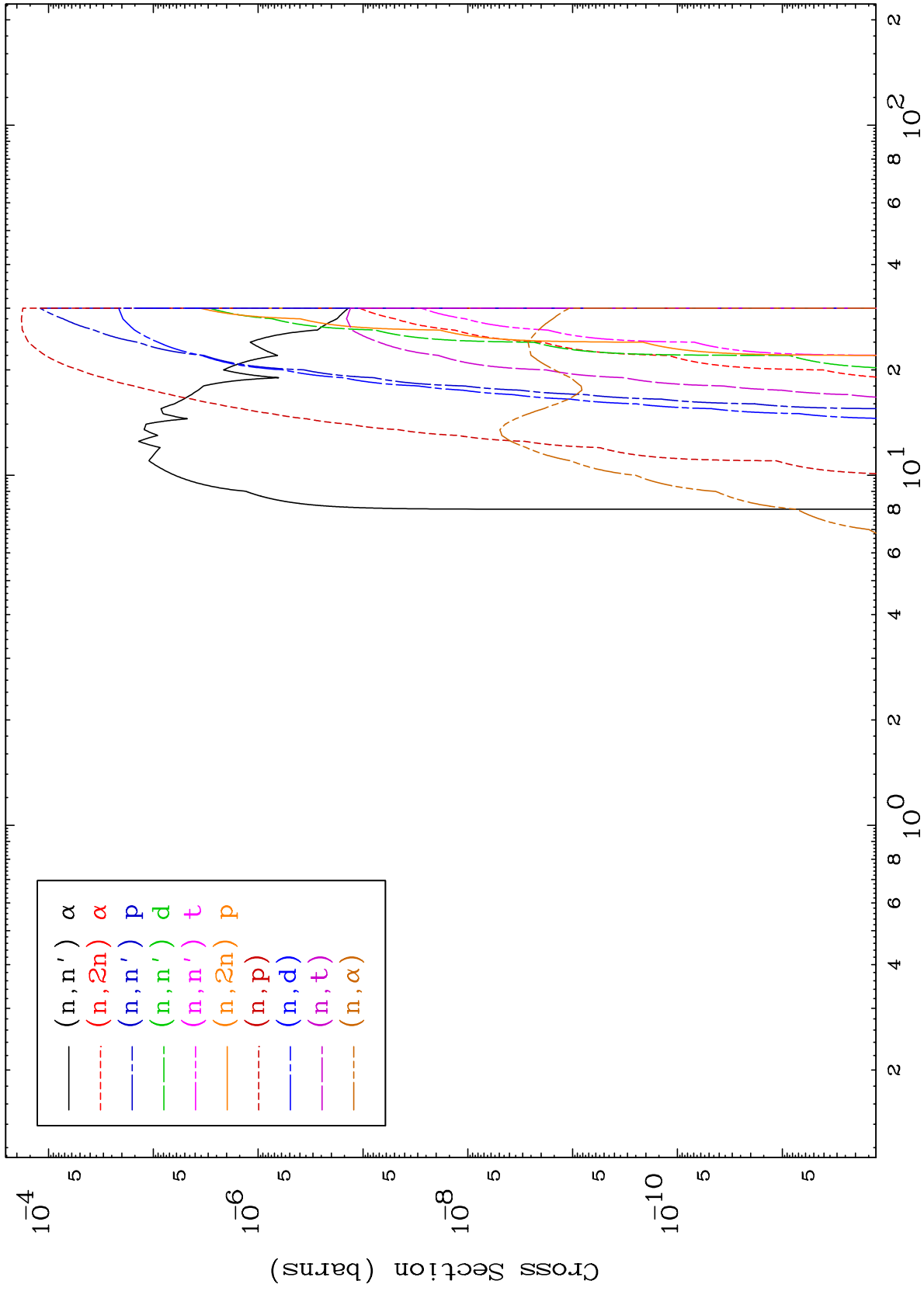




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Photon Charged Particle
0 Kelvin Cross Sections

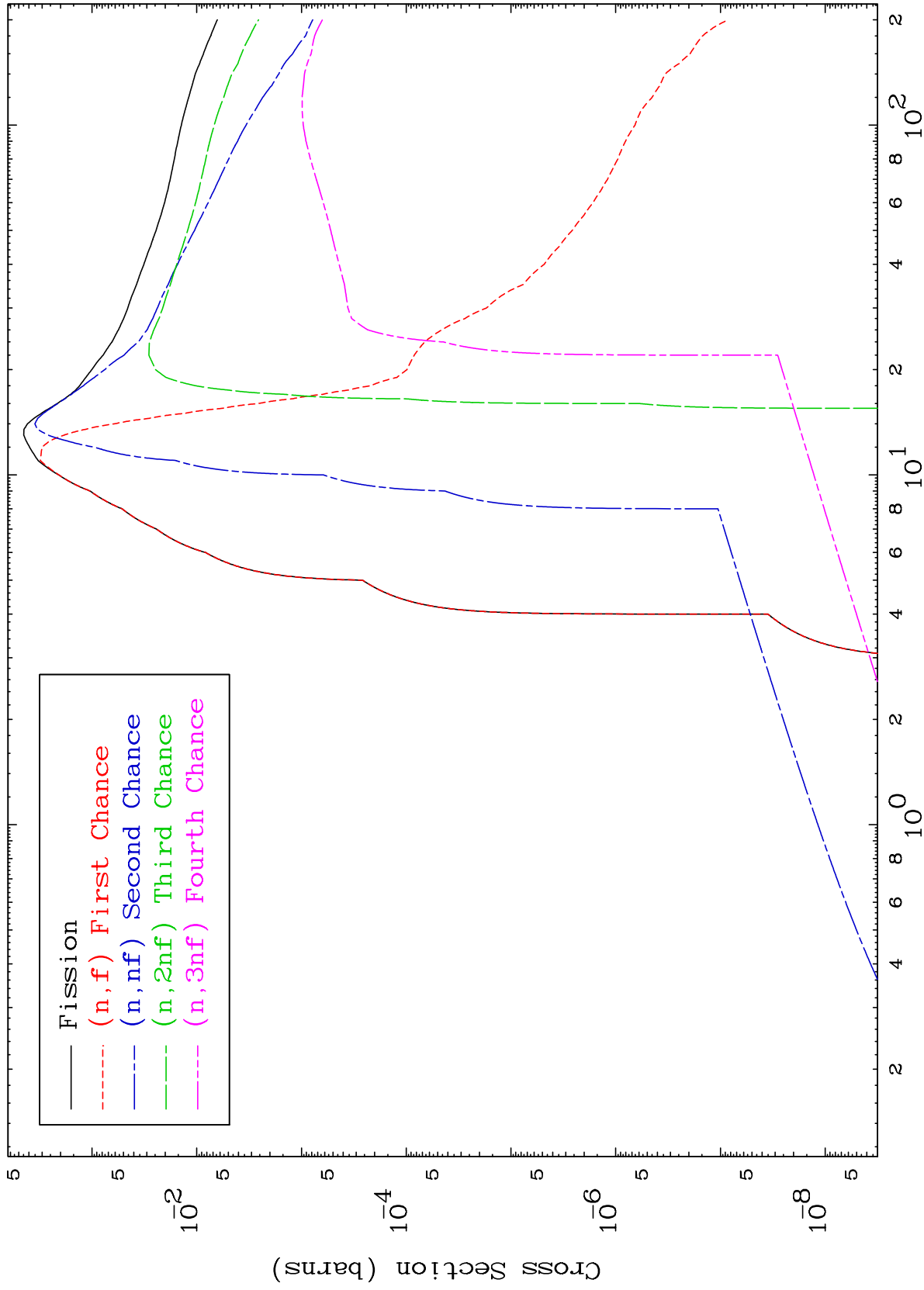
94-Pu-241



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Photon Fission
0 Kelvin Cross Sections

94-Pu-241



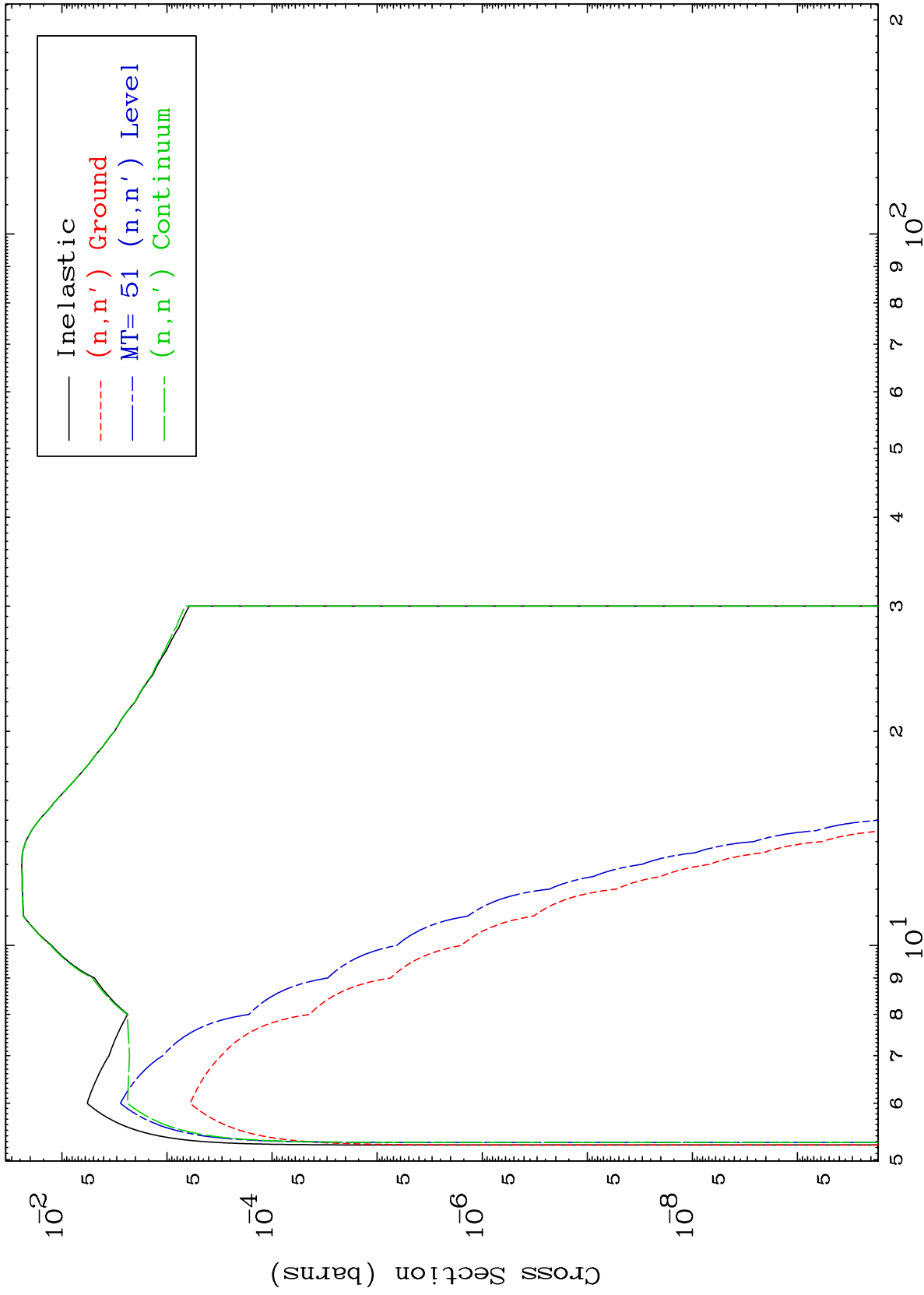
5

94-Pu-241

MAT 9443

(γ, n') Levels
0 Kelvin Cross Sections

94-Pu-241



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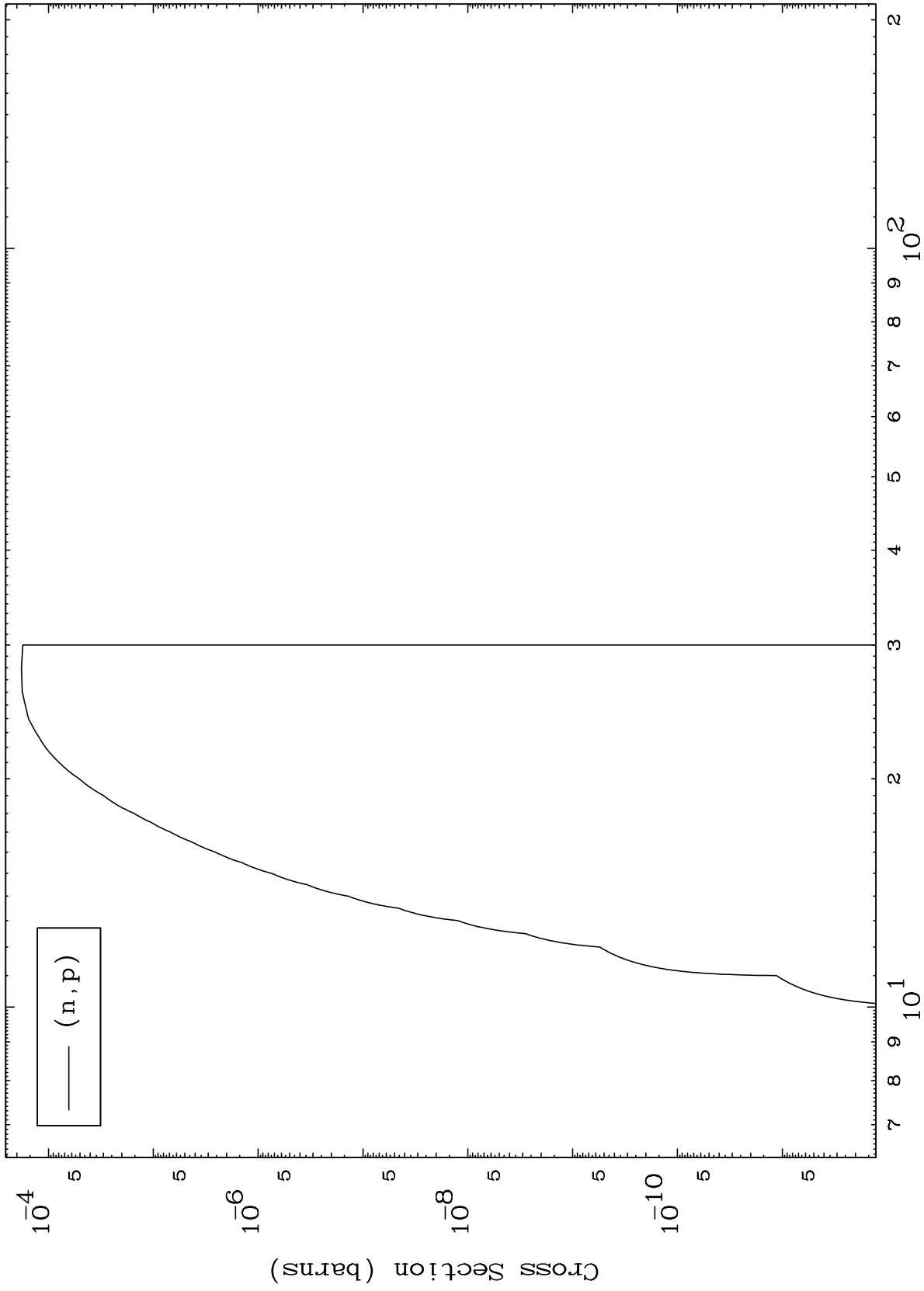
Incident Energy (MeV)

94-Pu-241

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(γ, p) Levels
0 Kelvin Cross Sections

94-Pu-241



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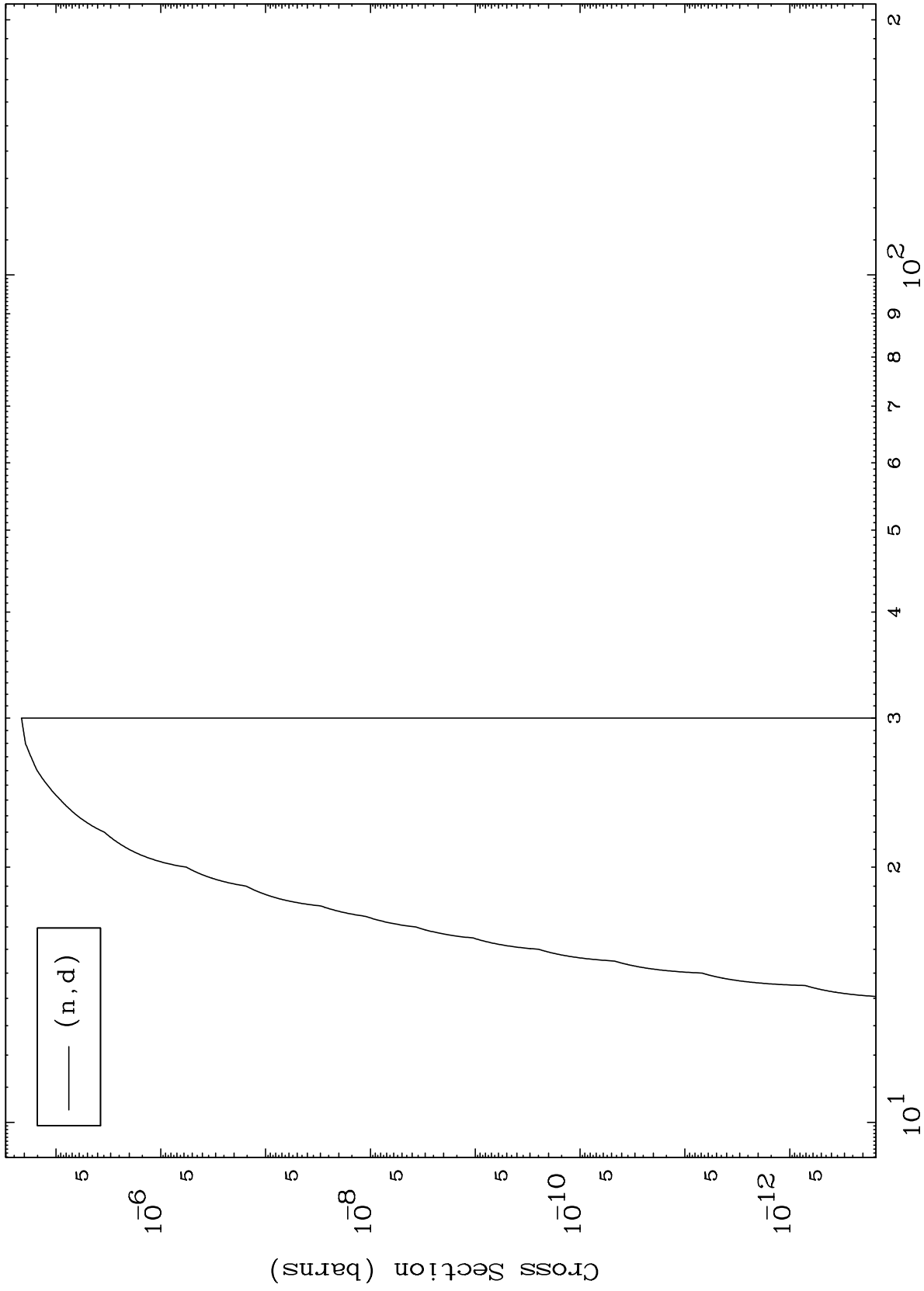
Incident Energy (MeV)

94-Pu-241

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(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-241



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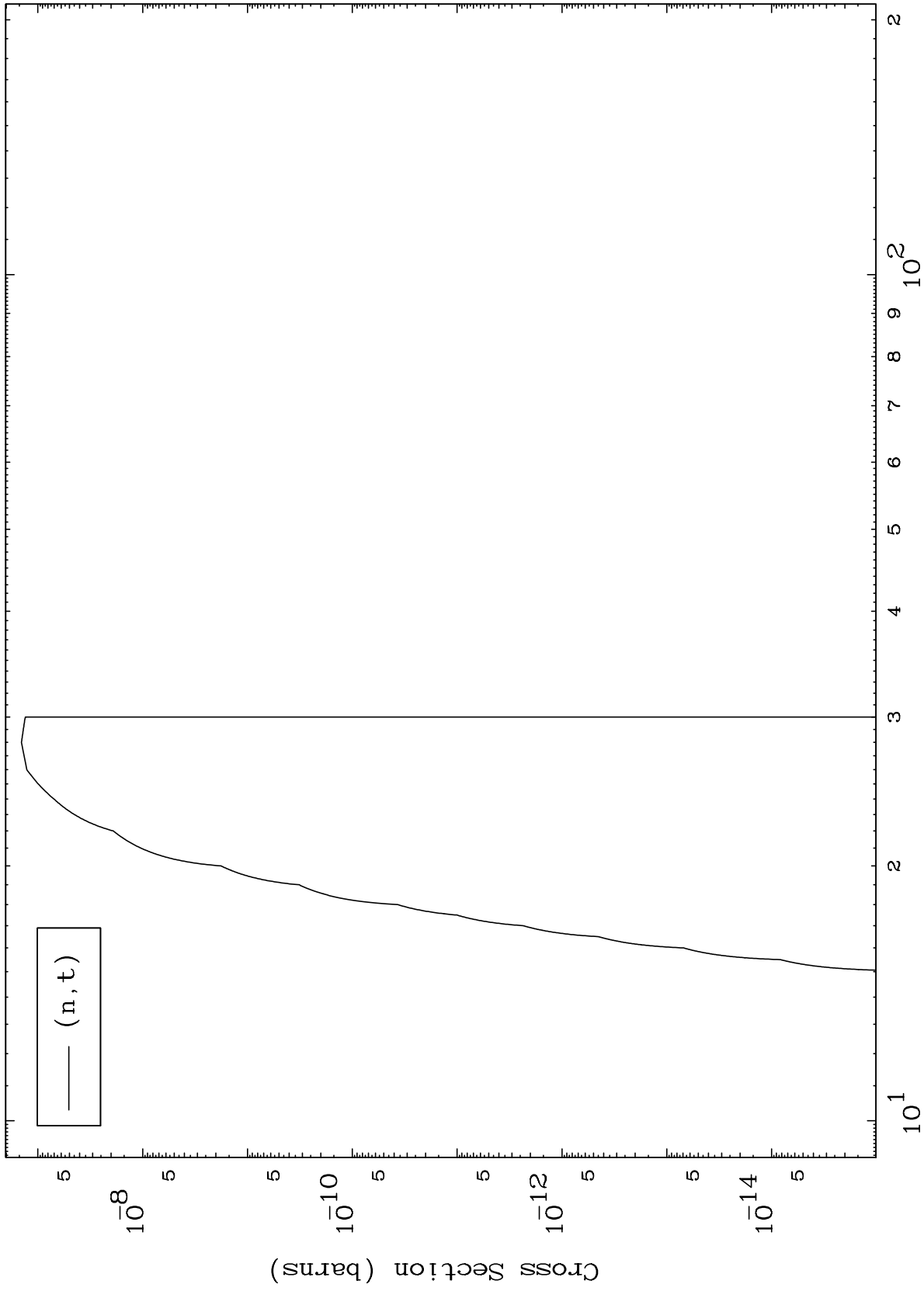
Incident Energy (MeV)

94-Pu-241

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(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-241



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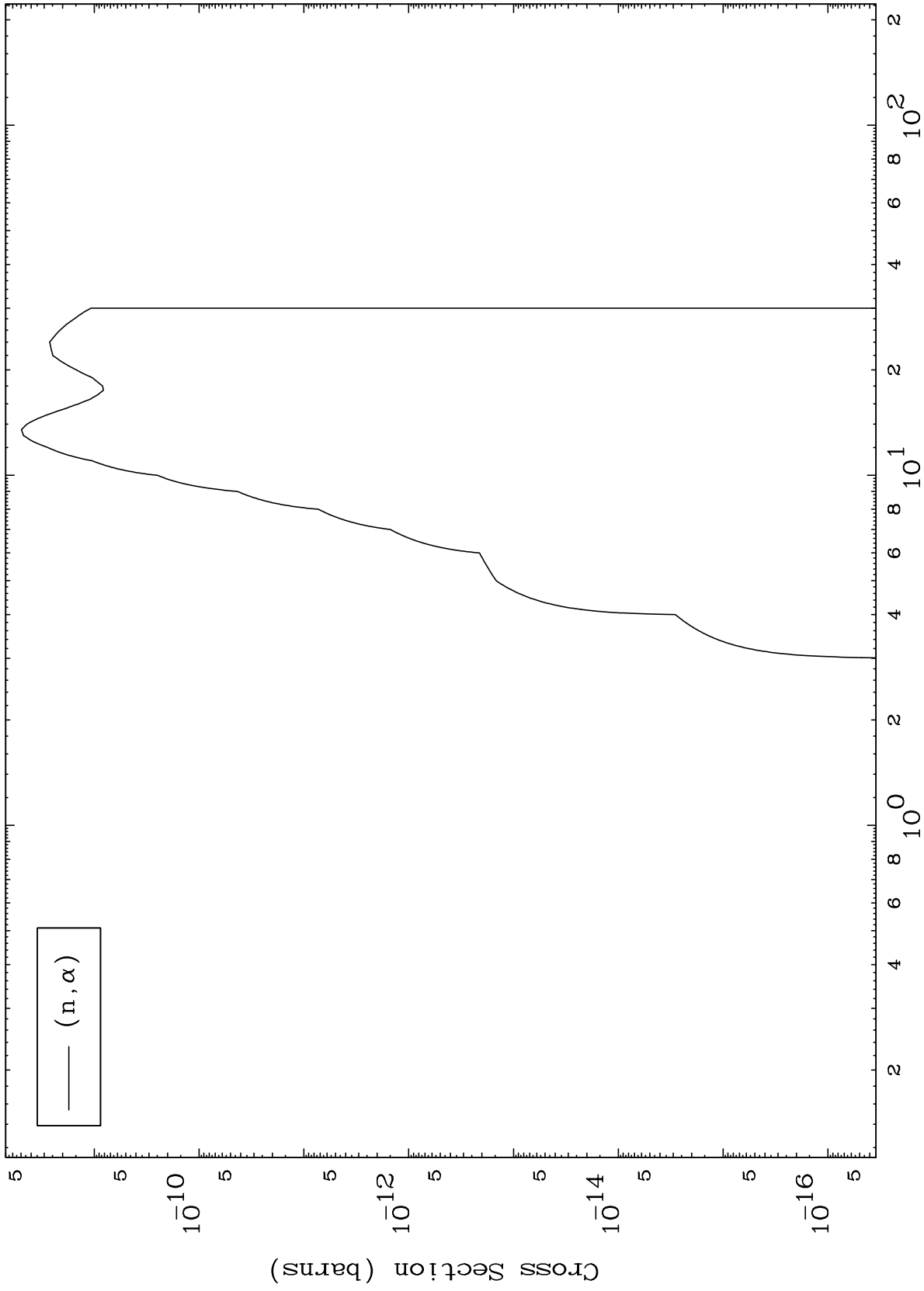
Incident Energy (MeV)

94-Pu-241

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(γ, α) Levels
0 Kelvin Cross Sections

94-Pu-241



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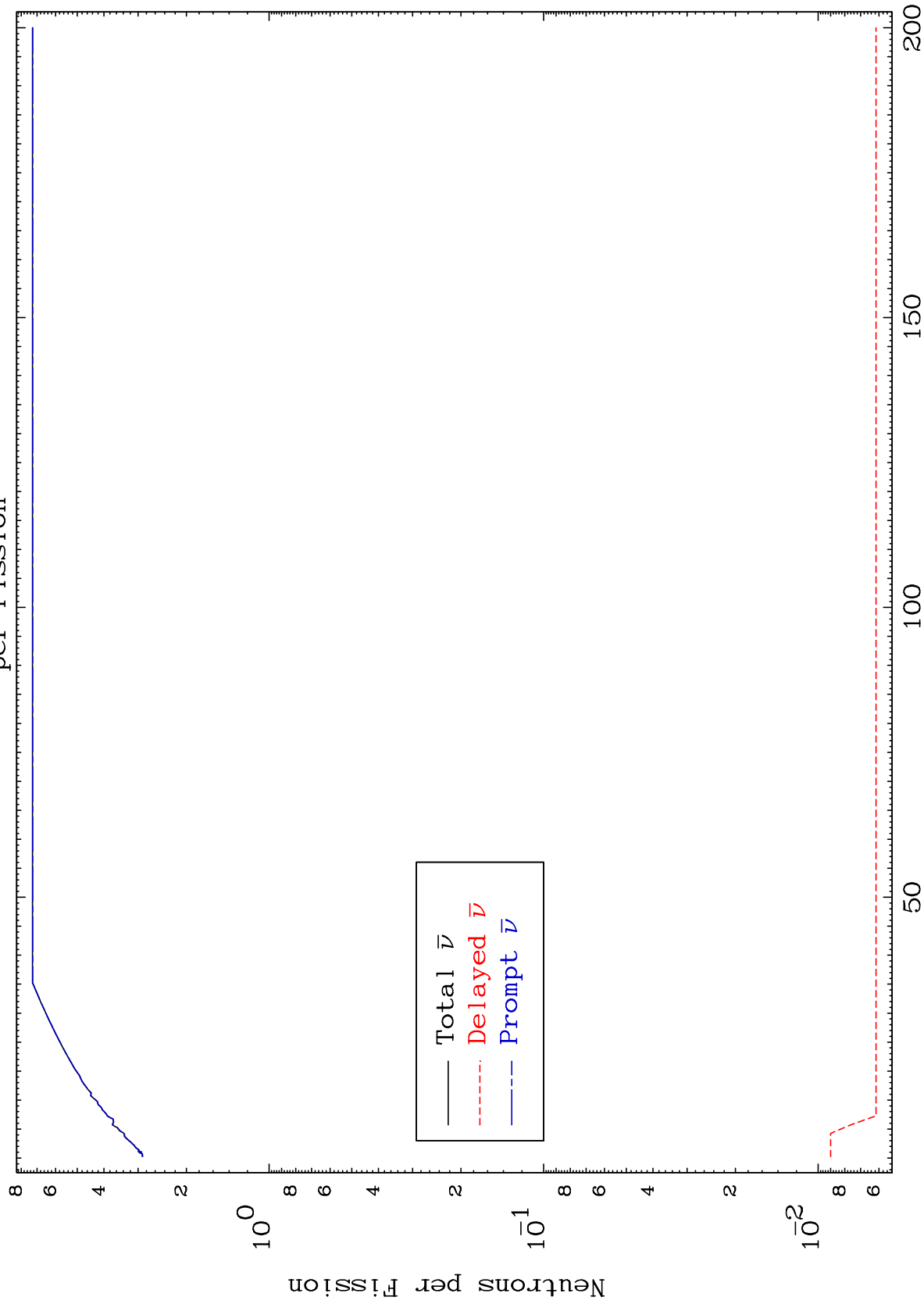
Incident Energy (MeV)

94-Pu-241

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94-Pu-241

Photon Neutrons
per Fission



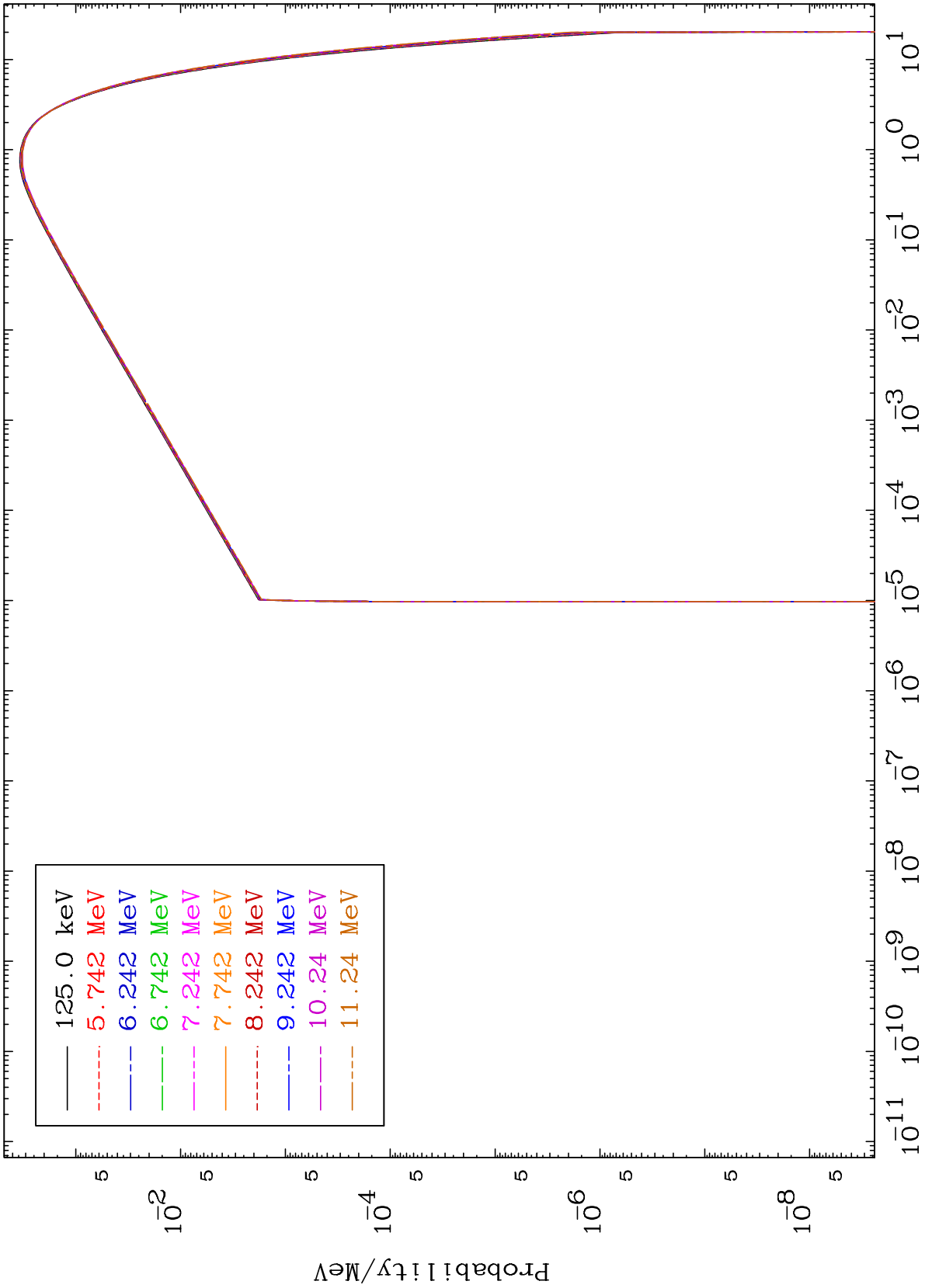
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Fission Energy Distributions

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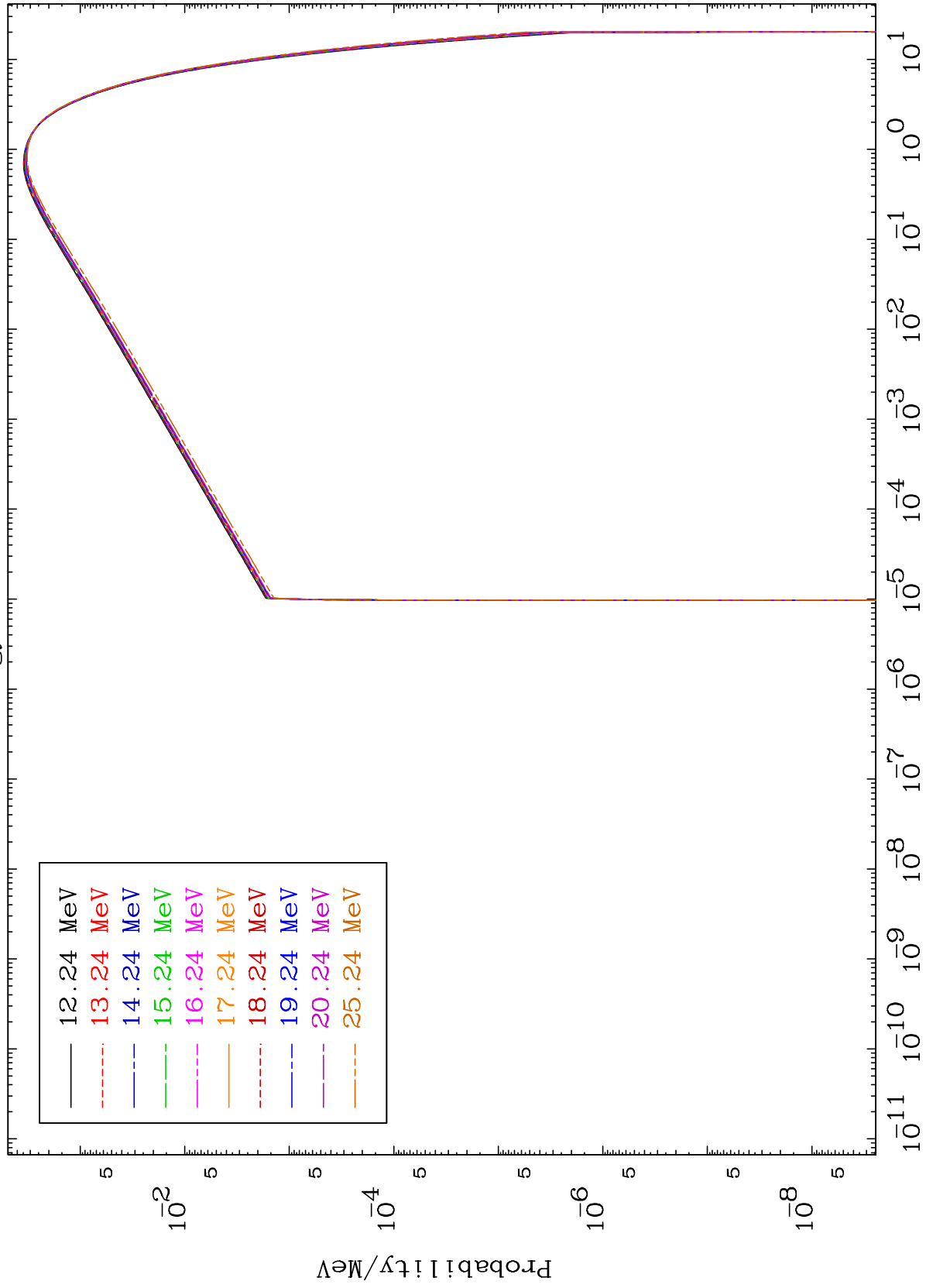
94-Pu-241

Secondary Energy (MeV)

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Fission Energy Distributions

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94-Pu-241

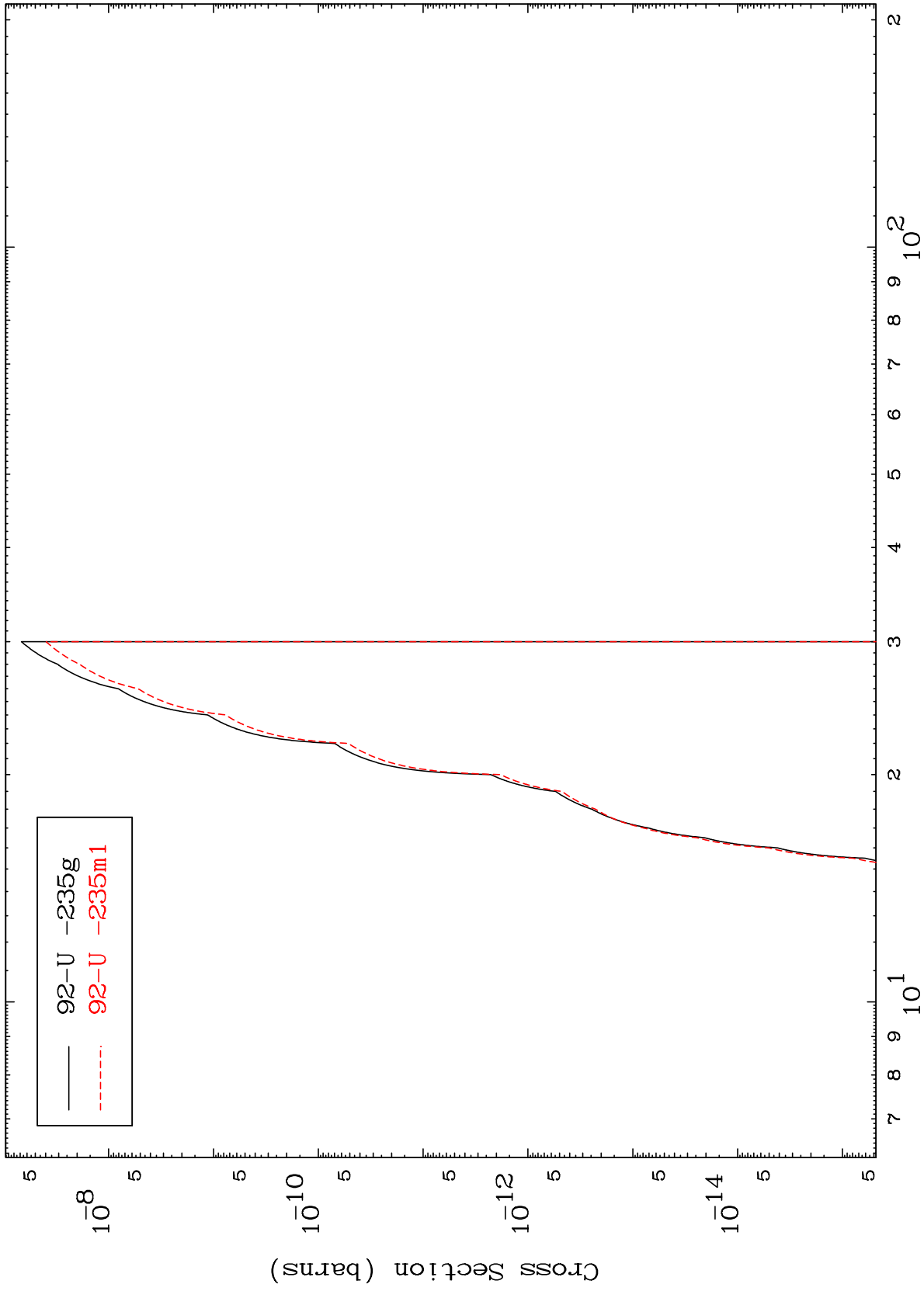
Secondary Energy (MeV)

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(n,2n) α

94-Pu-241

Radionuclide Production Cross Section



14

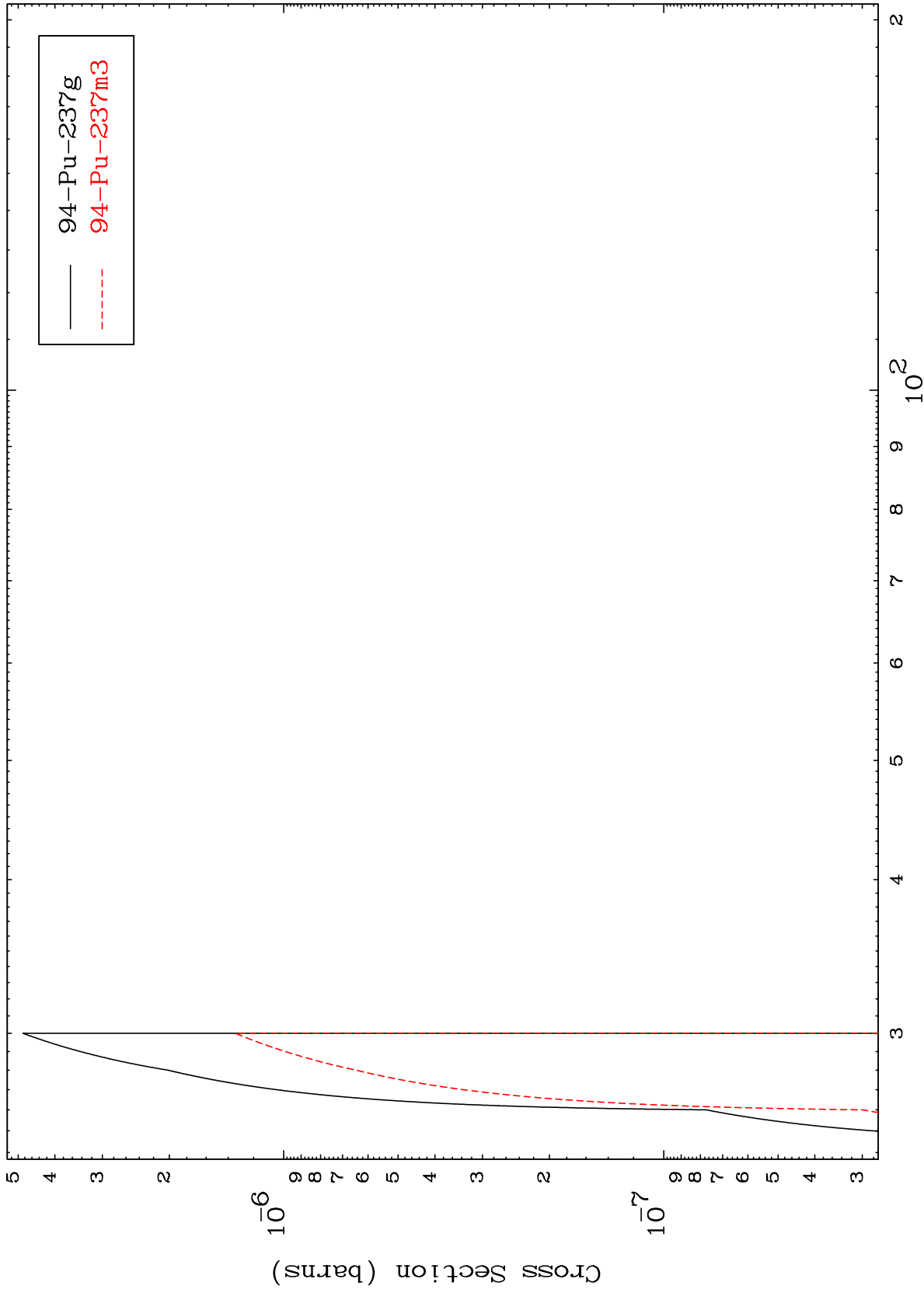
Incident Energy (MeV)

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94-Pu-241

(n,4n)
Radionuclide Production Cross Section



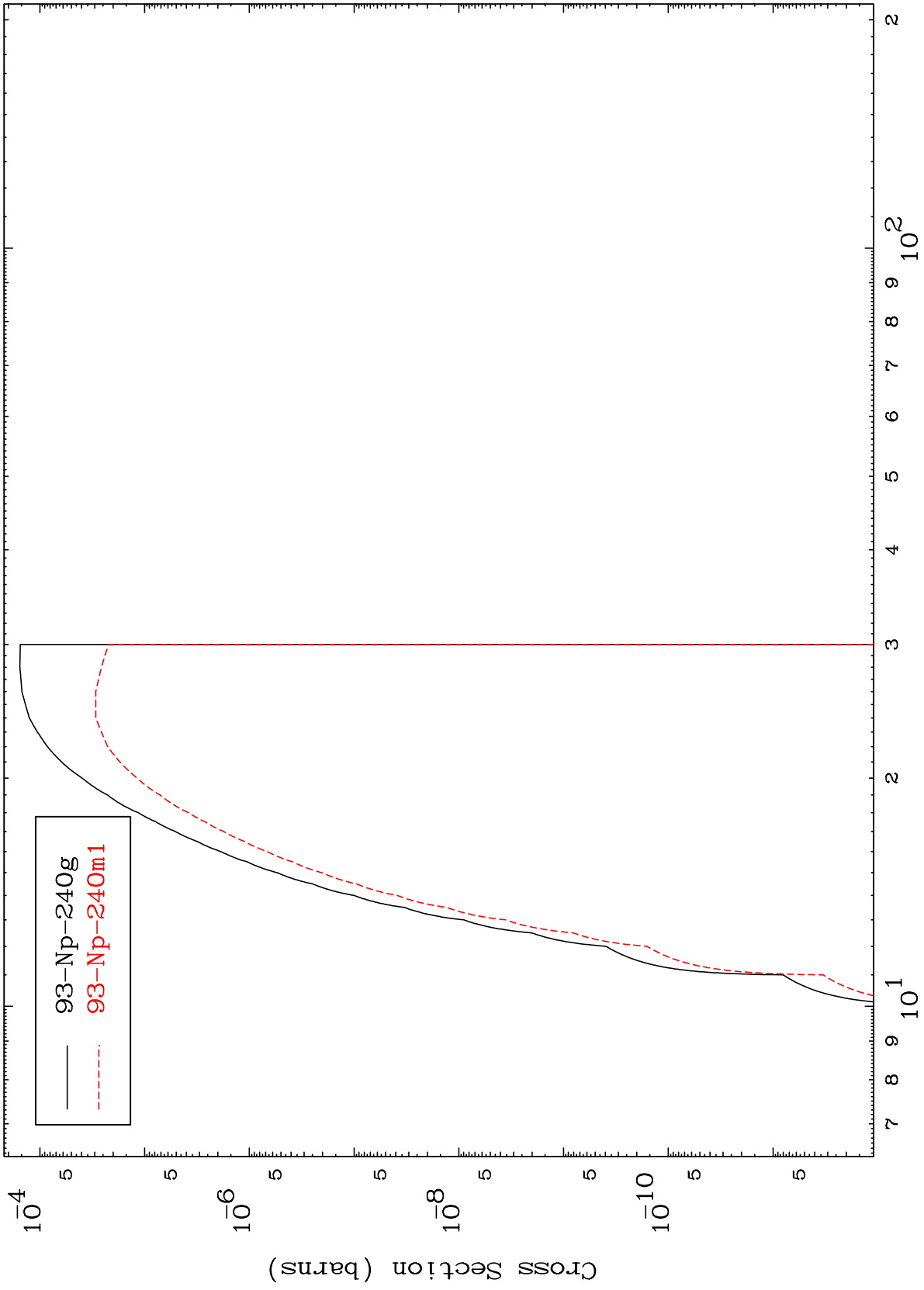
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94-Pu-241

(n,p)
Radionuclide Production Cross Section



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