

Program EVALPLOT
(Version 2021-1)

by

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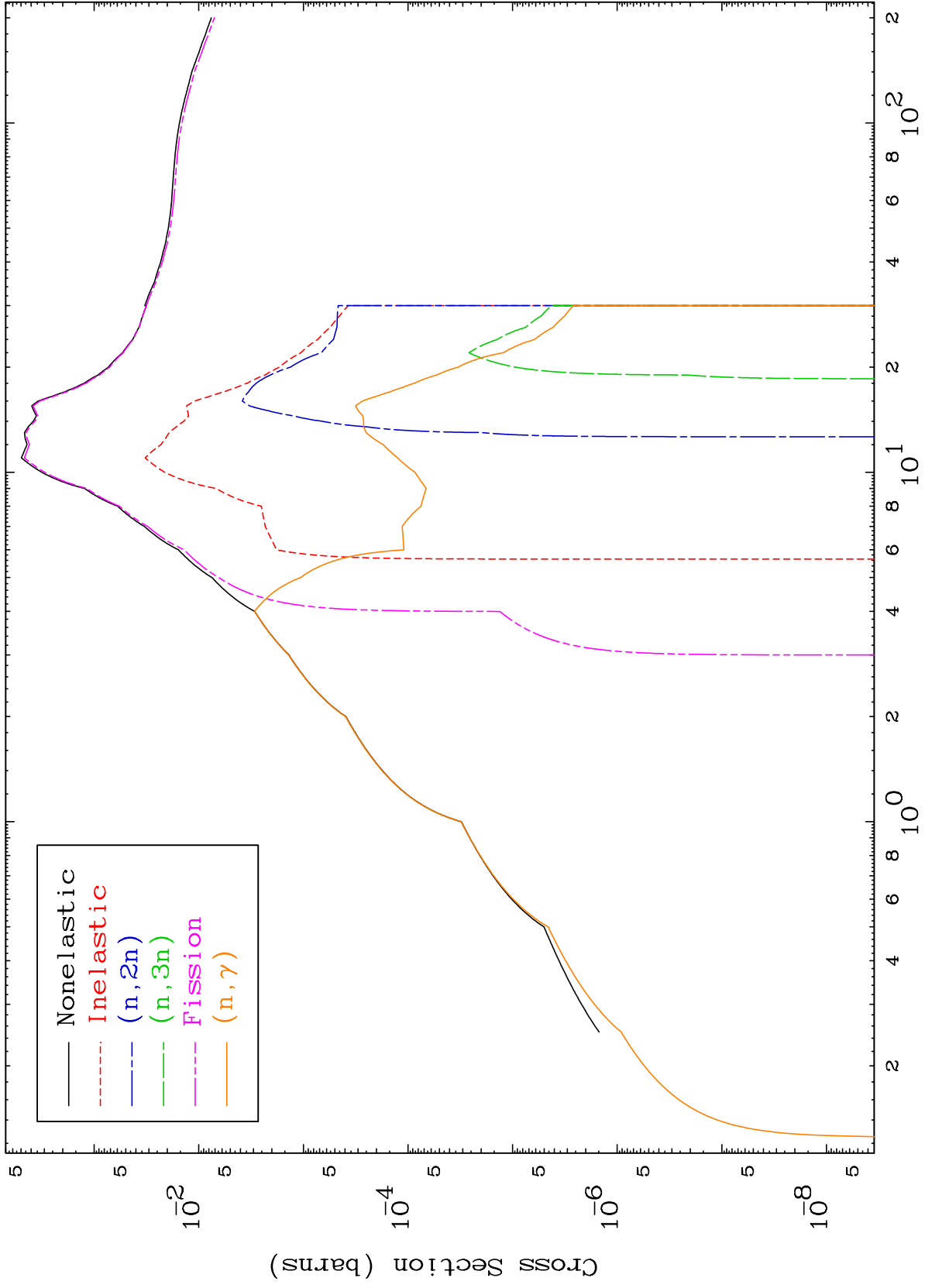
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9437

Photon Major
0 Kelvin Cross Sections

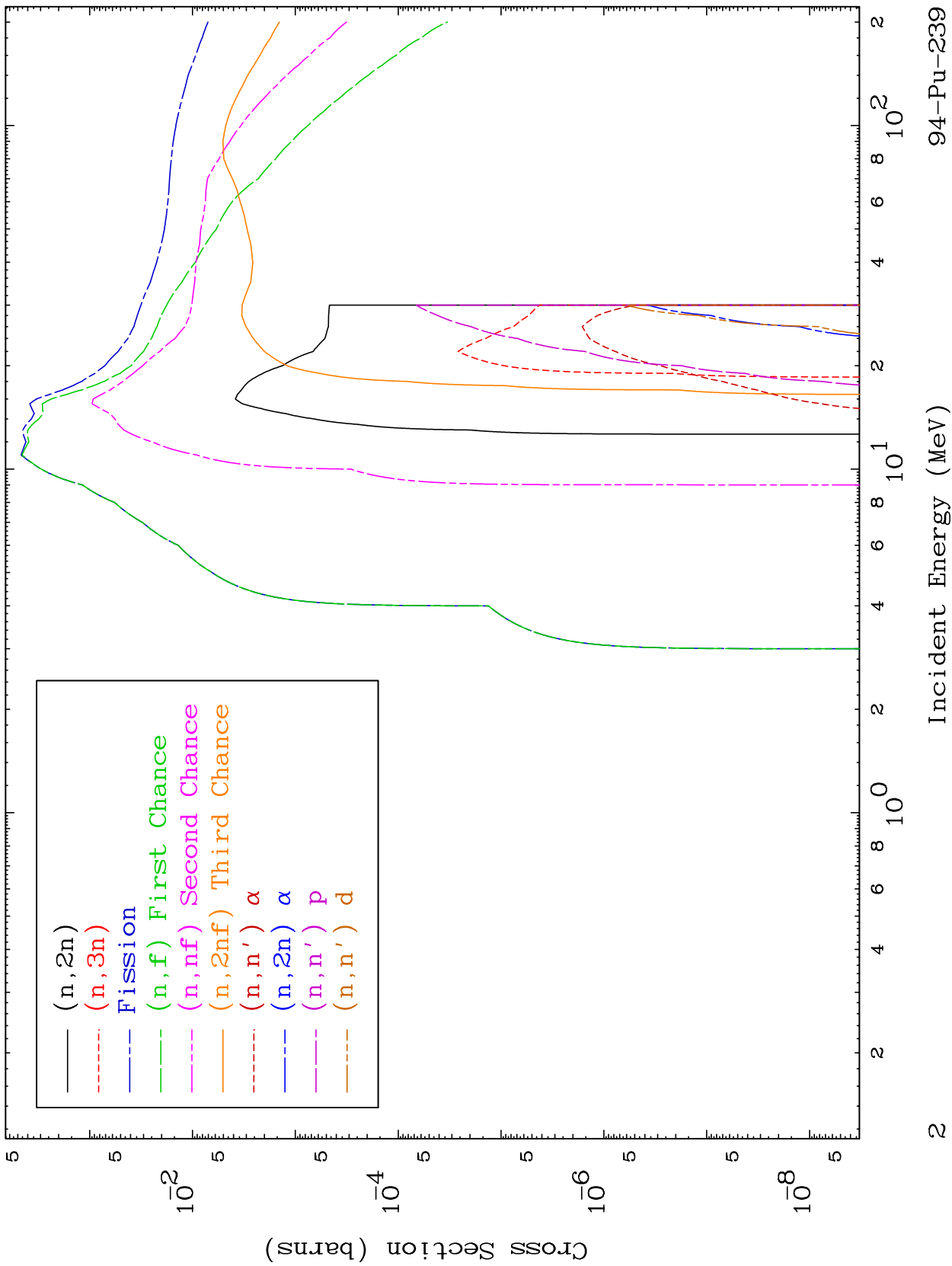
94-Pu-239

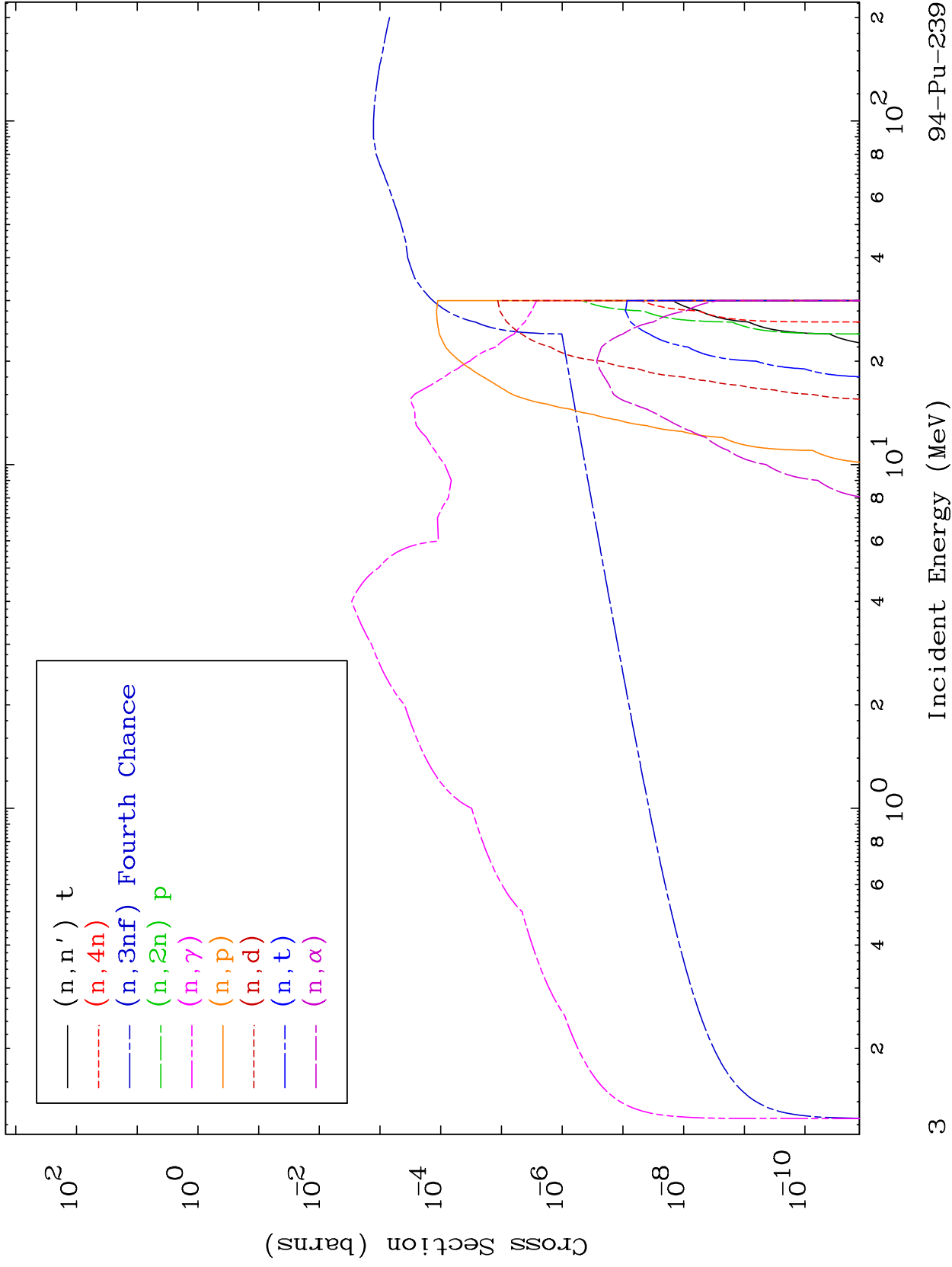


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Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-239

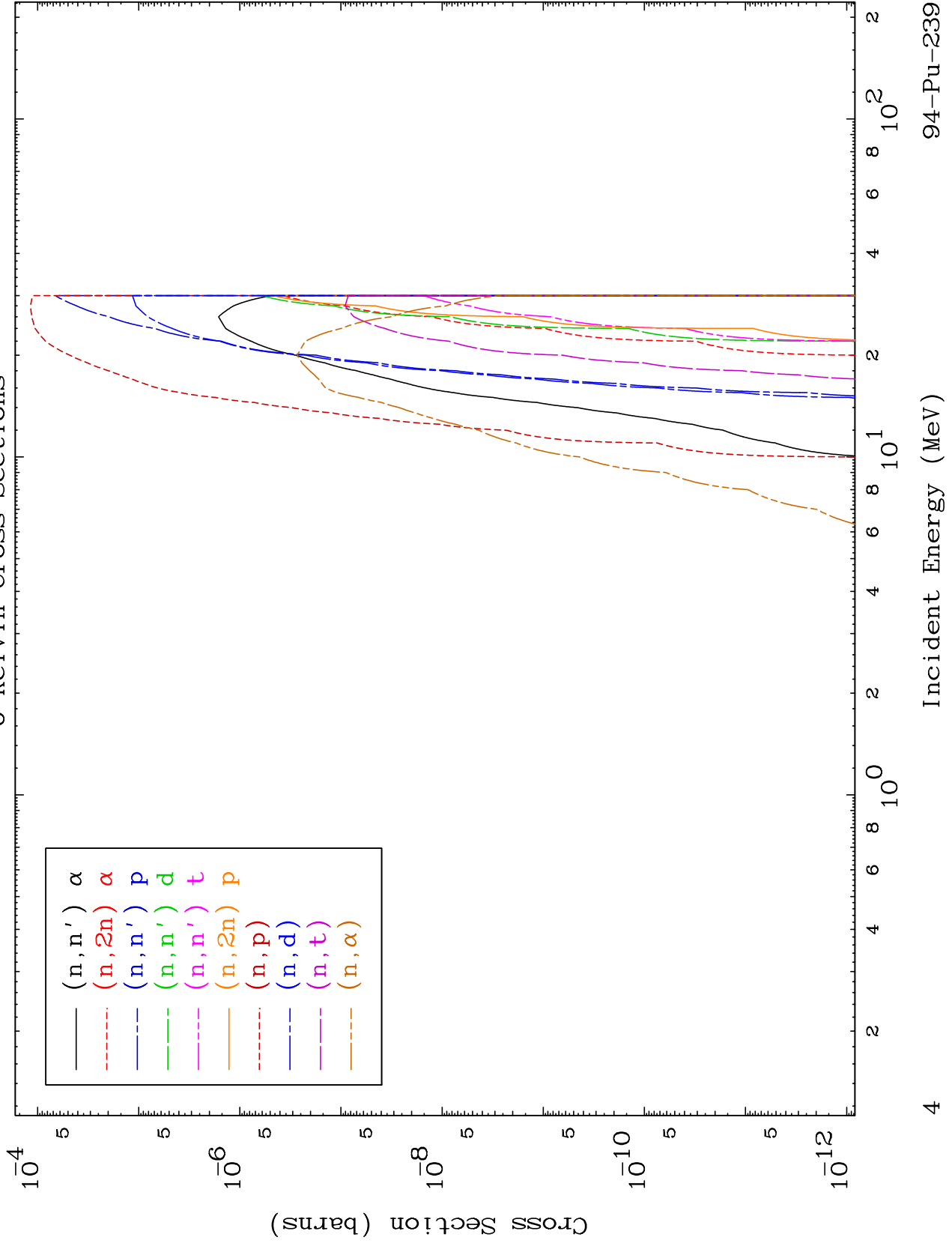




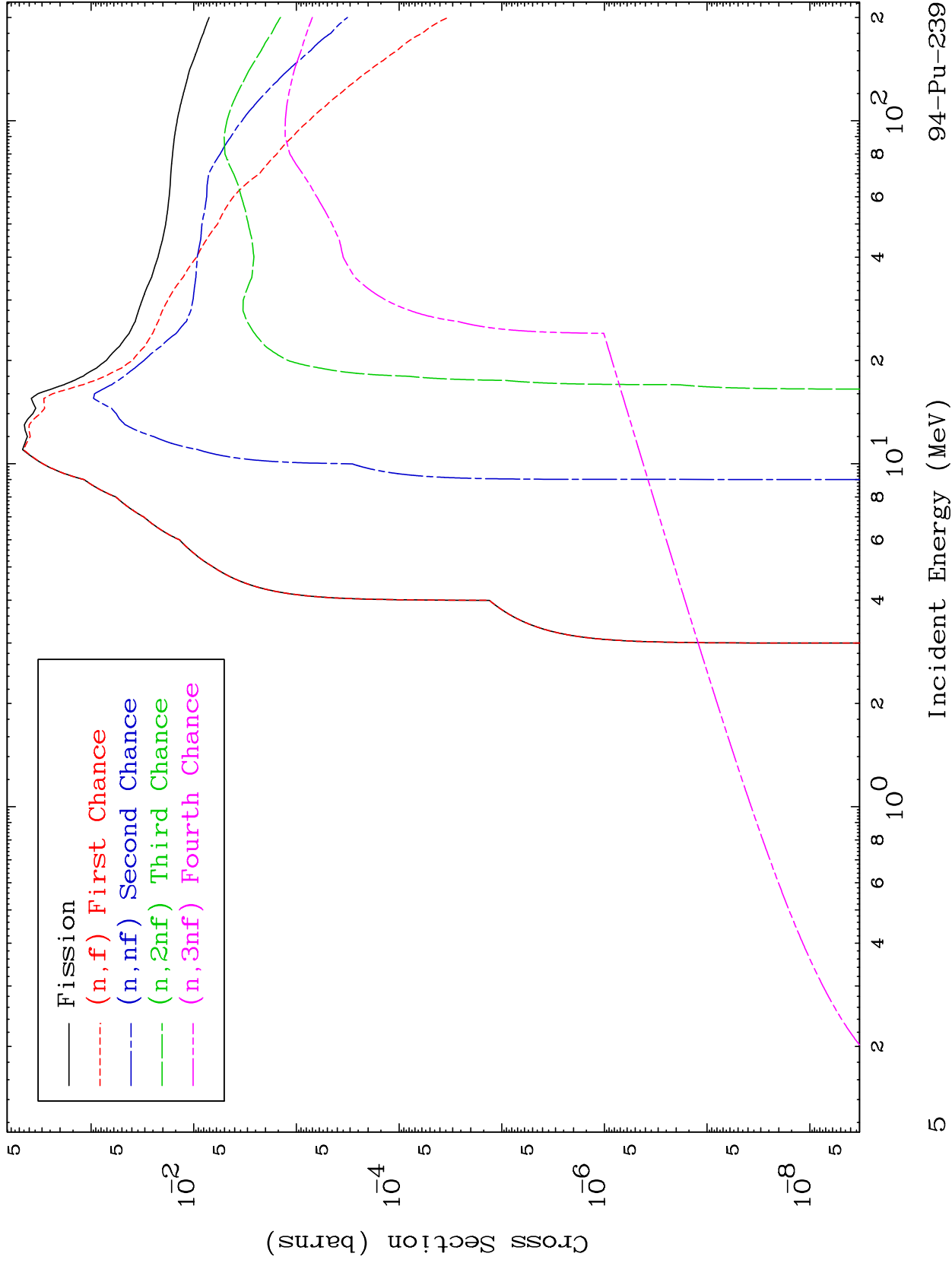
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Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-239



Photon Fission
0 Kelvin Cross Sections

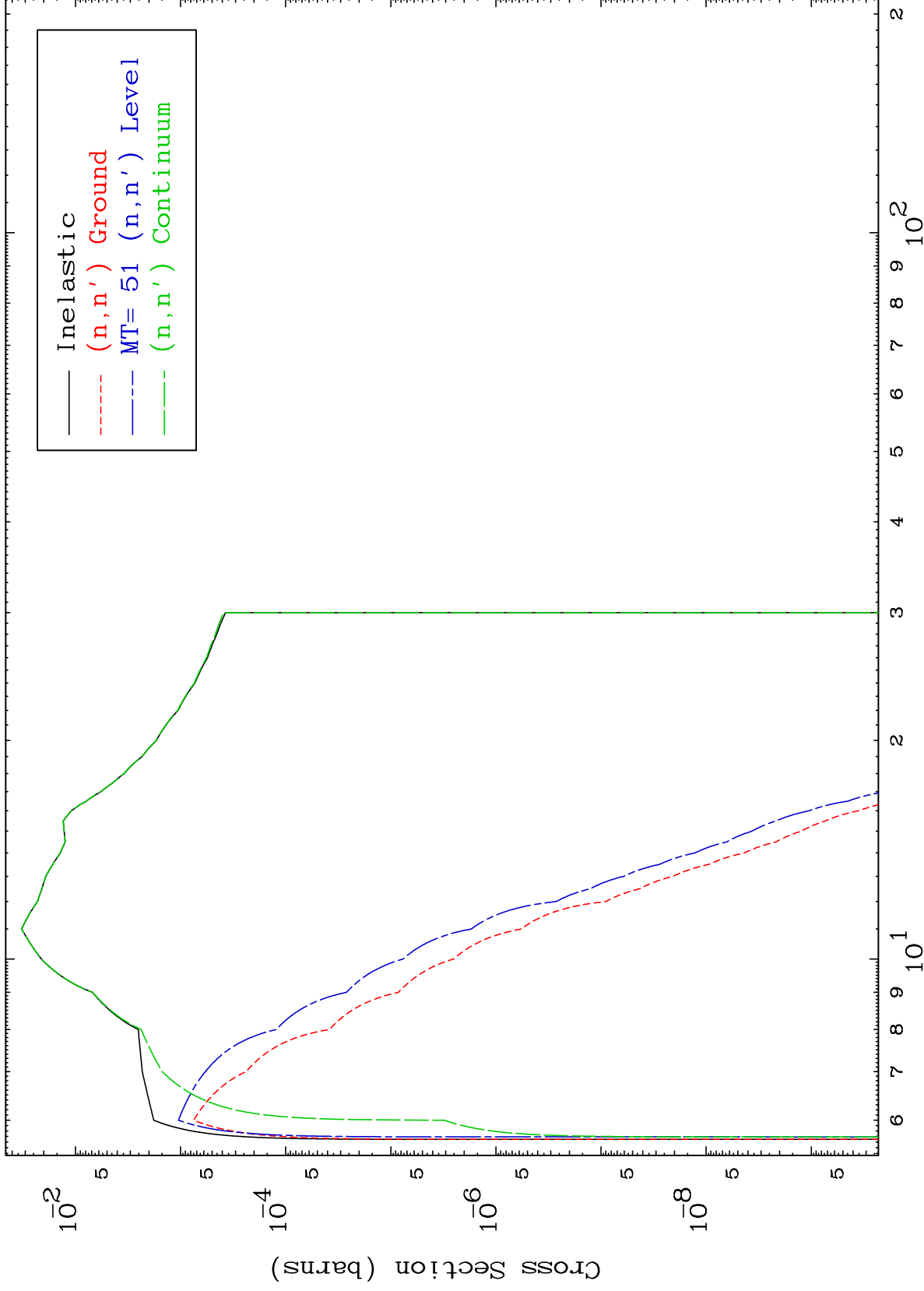


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(γ, n') Levels

94-Pu-239

0 Kelvin Cross Sections



Incident Energy (MeV)

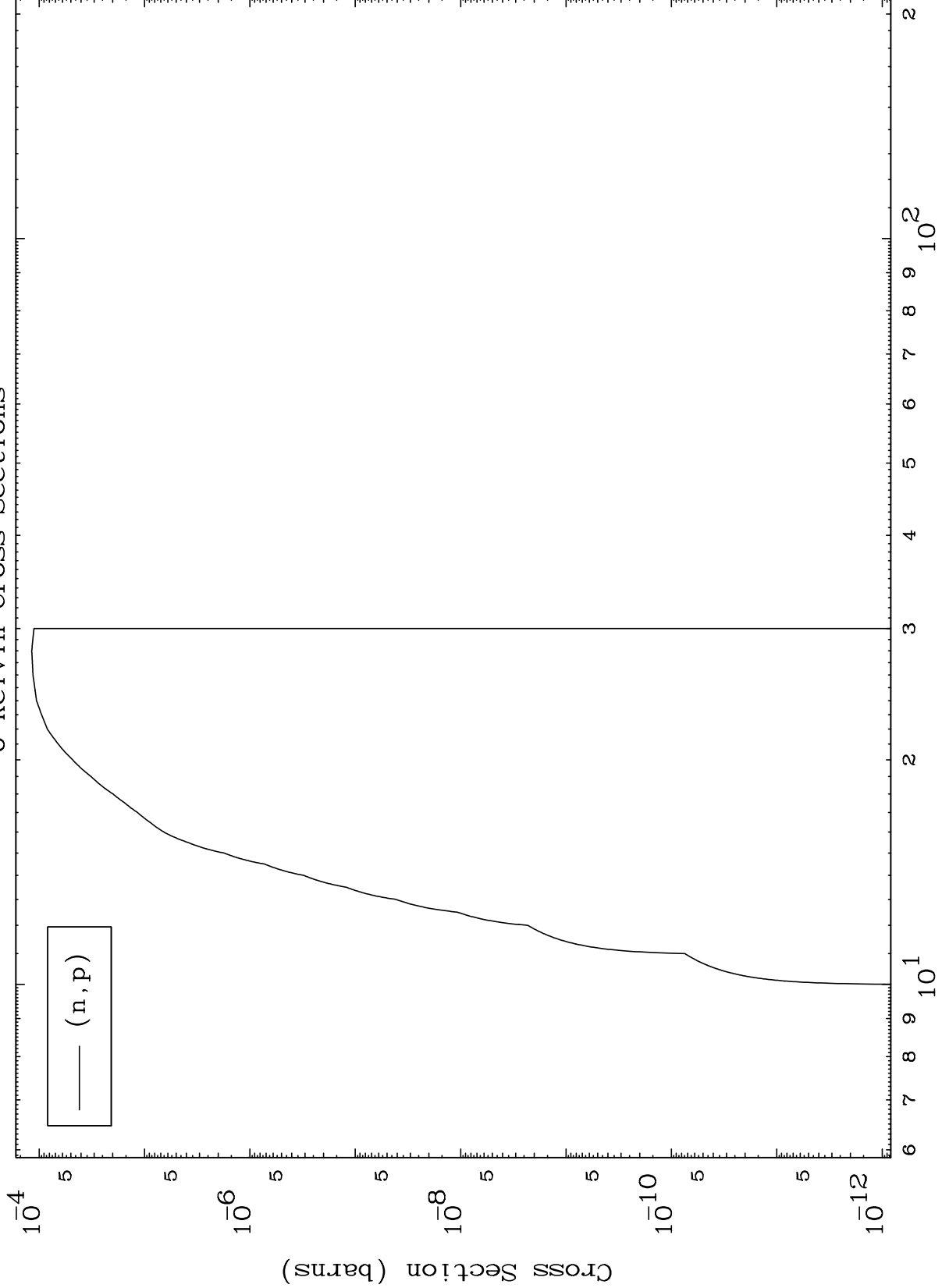
94-Pu-239

6

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(γ, p) Levels
0 Kelvin Cross Sections

94-Pu-239



7

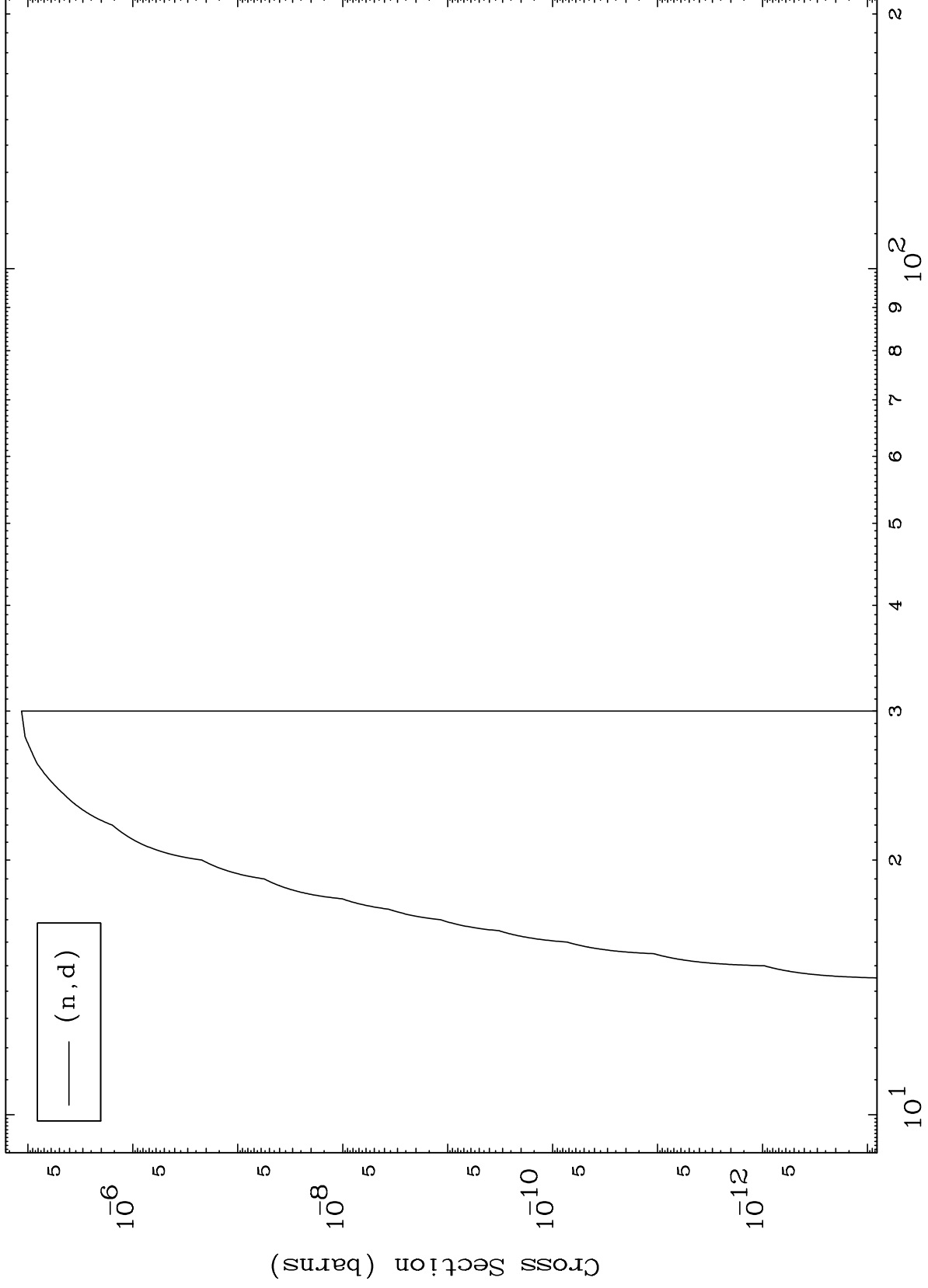
Incident Energy (MeV)

94-Pu-239

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(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-239



Incident Energy (MeV)

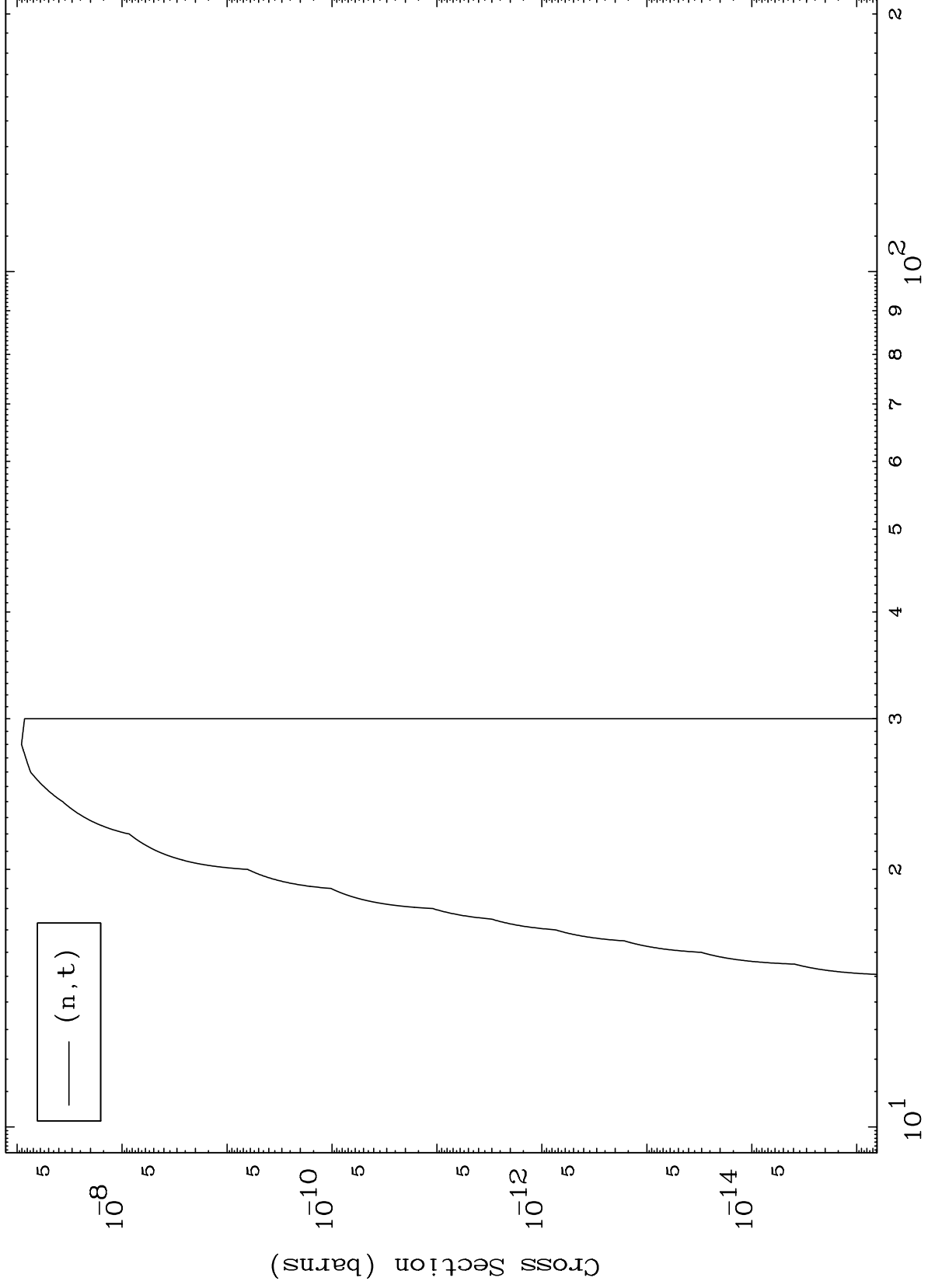
94-Pu-239

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(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-239



Incident Energy (MeV)

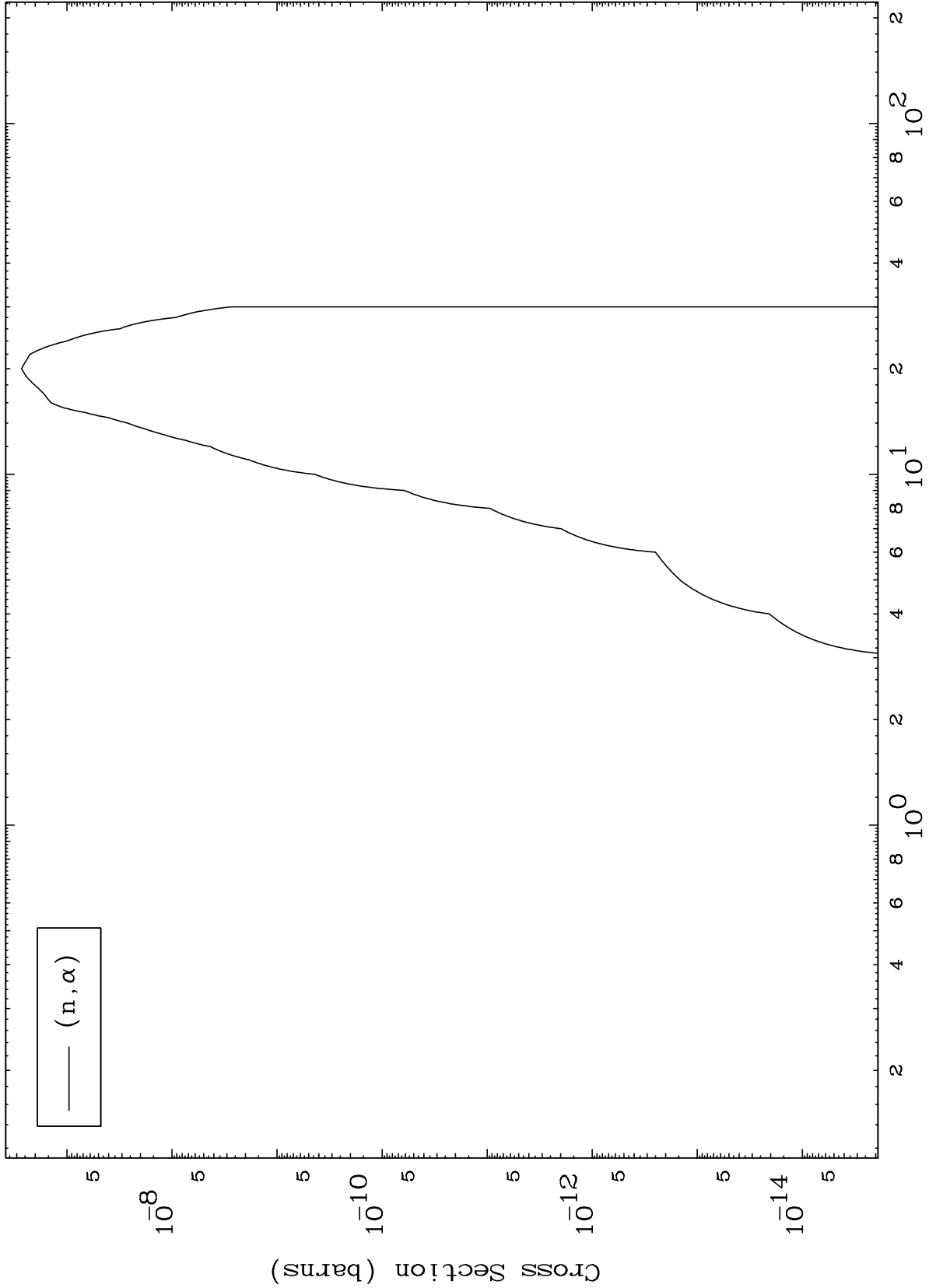
94-Pu-239

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(γ, α) Levels

94-Pu-239

0 Kelvin Cross Sections

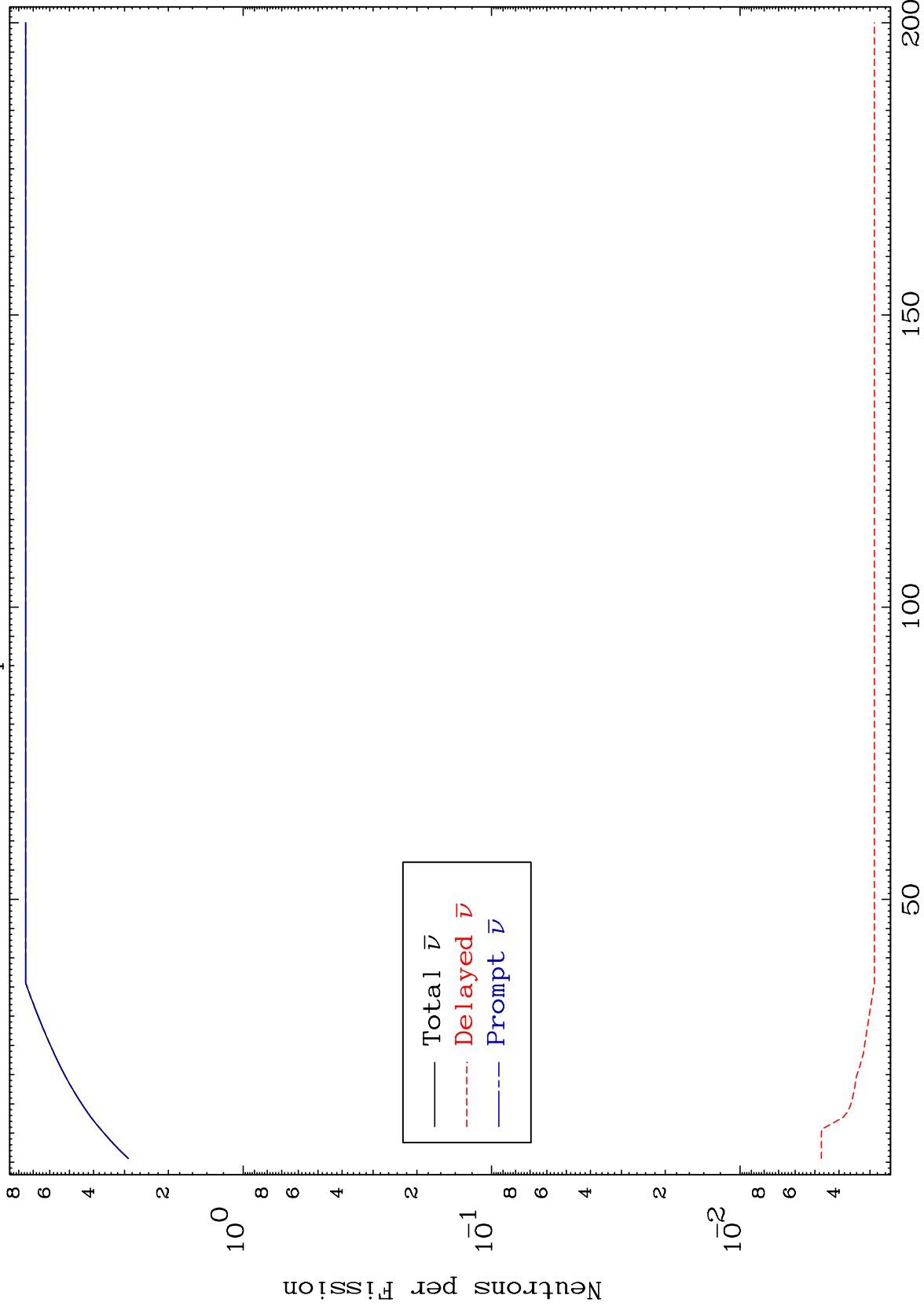


10

Incident Energy (MeV)

94-Pu-239

Photon Neutrons
per Fission

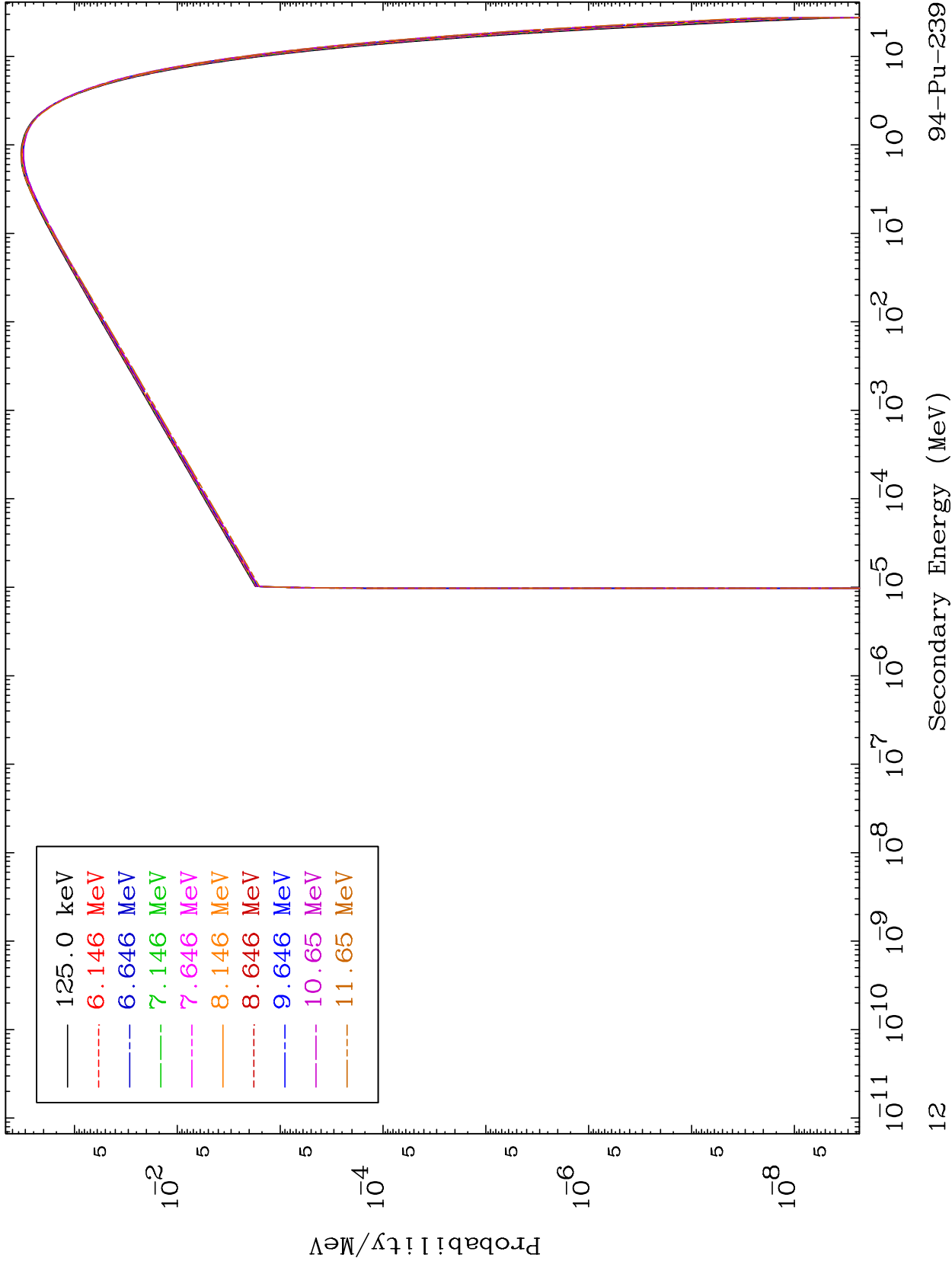


Incident Energy (MeV)

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Fission Energy Distributions

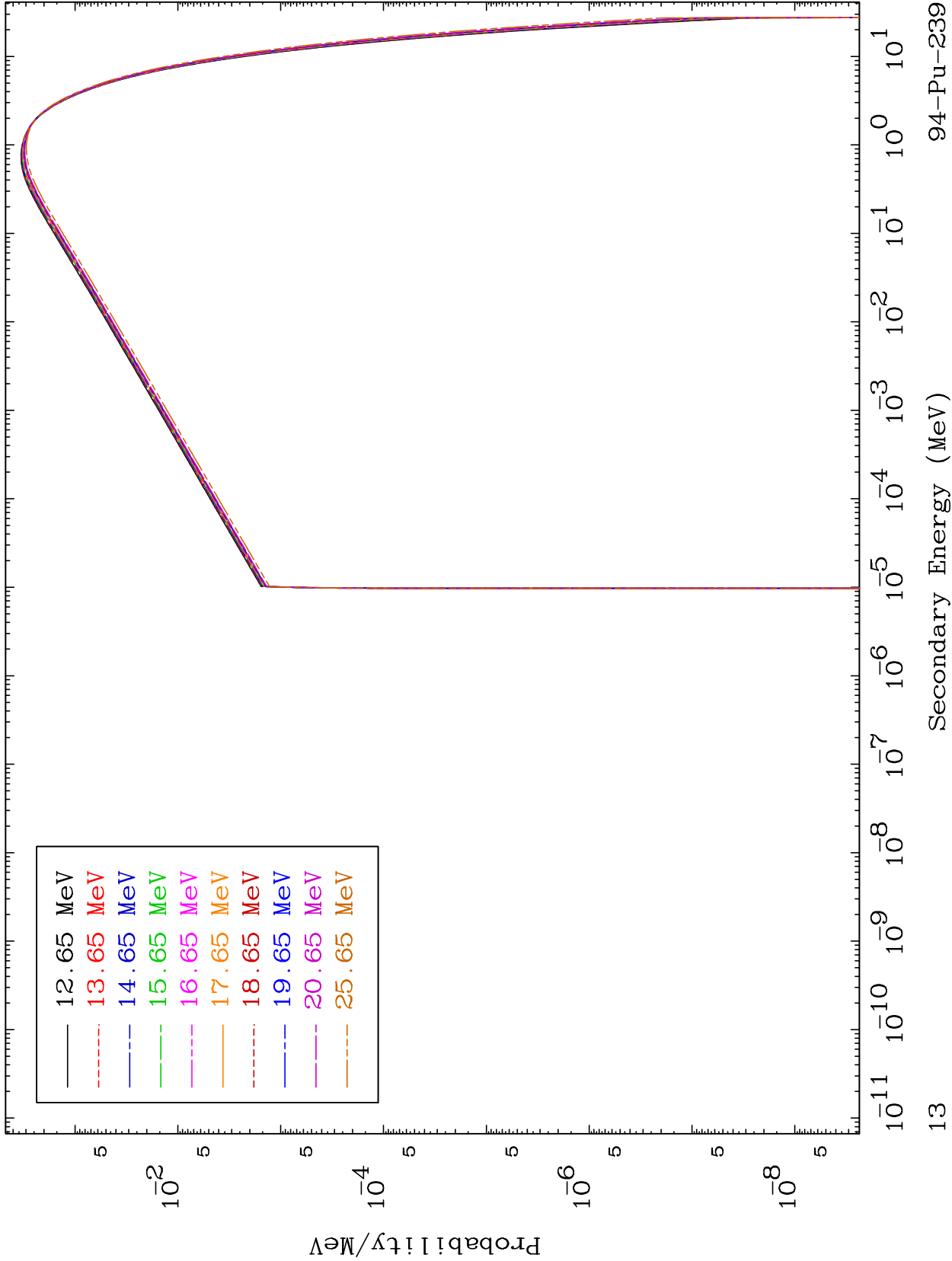
94-Pu-239



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Fission Energy Distributions

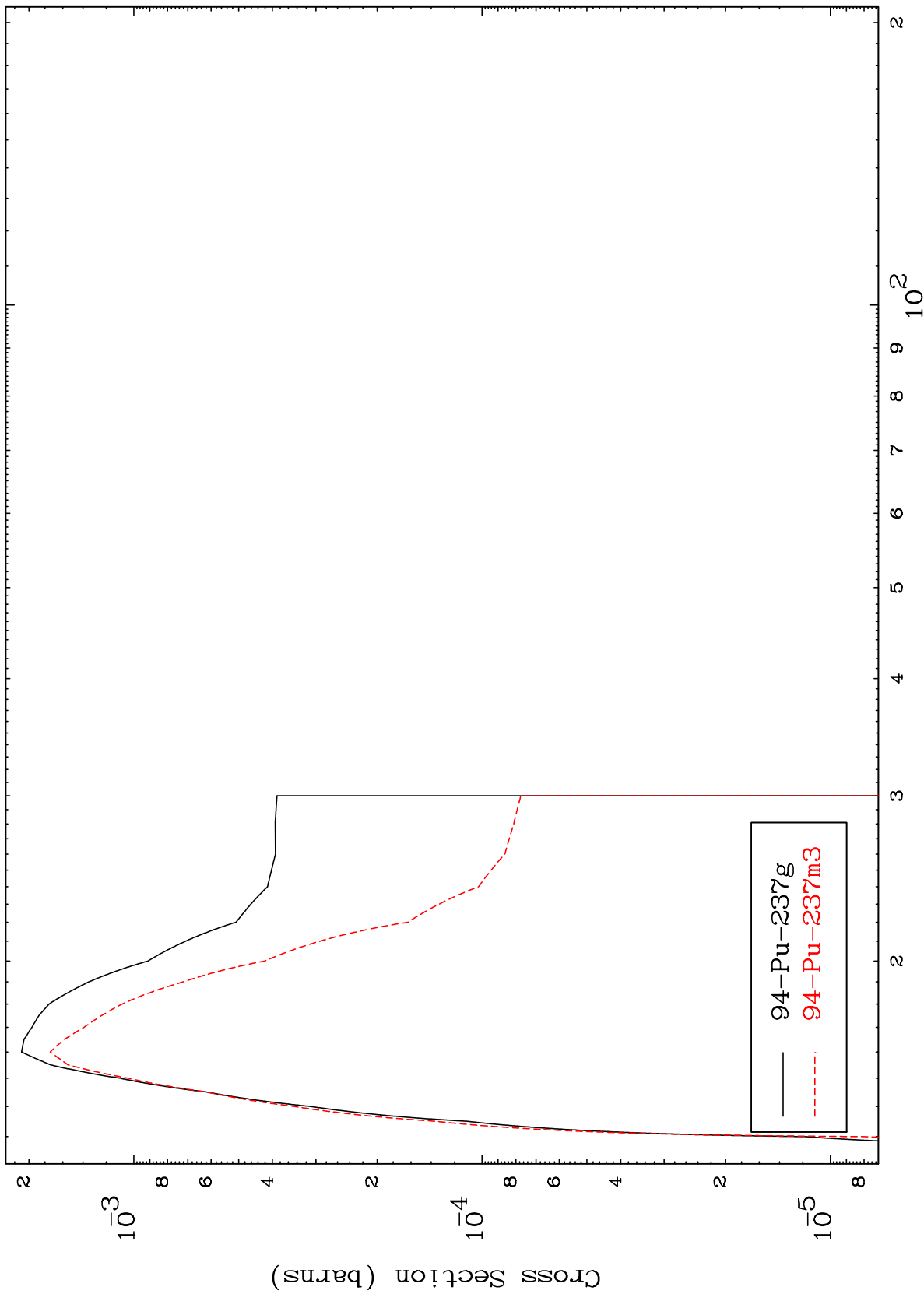
94-Pu-239



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94-Pu-239

Radionuclide Production Cross Section
(n,2n)



94-Pu-239

Incident Energy (MeV)

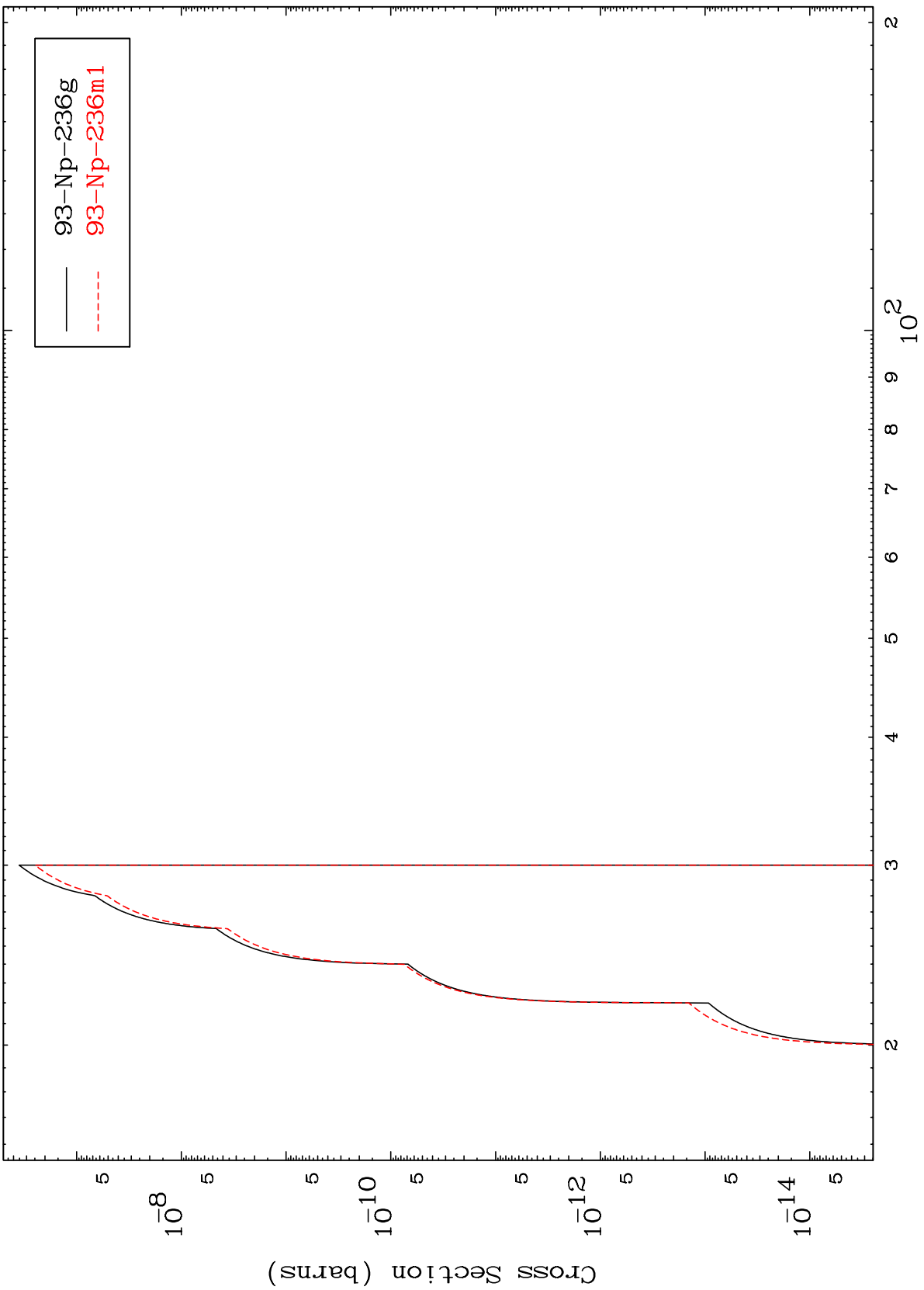
14

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(n,n') d

94-Pu-239

Radionuclide Production Cross Section



15

Incident Energy (MeV)

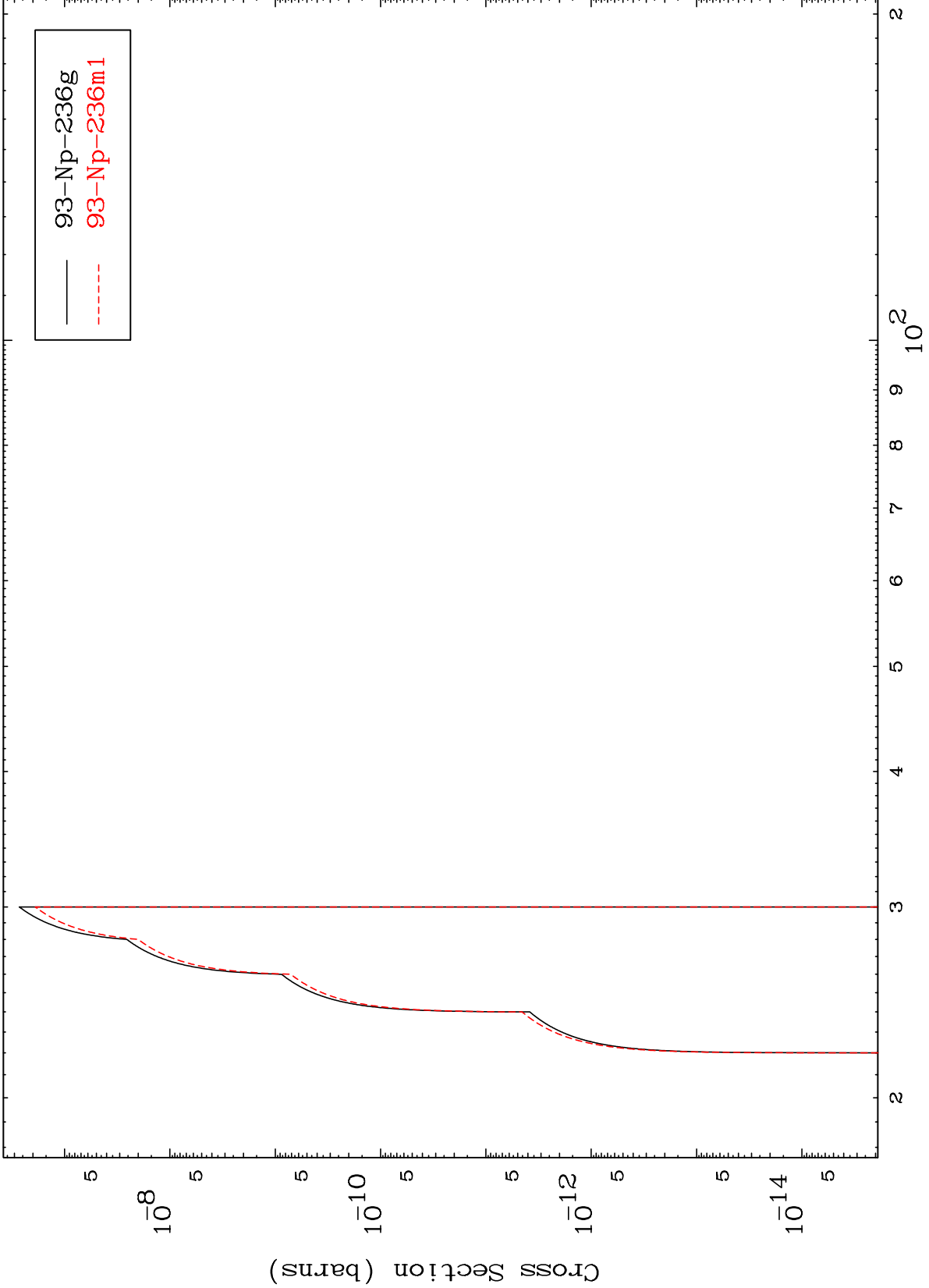
94-Pu-239

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(n,2n) p

94-Pu-239

Radionuclide Production Cross Section



16

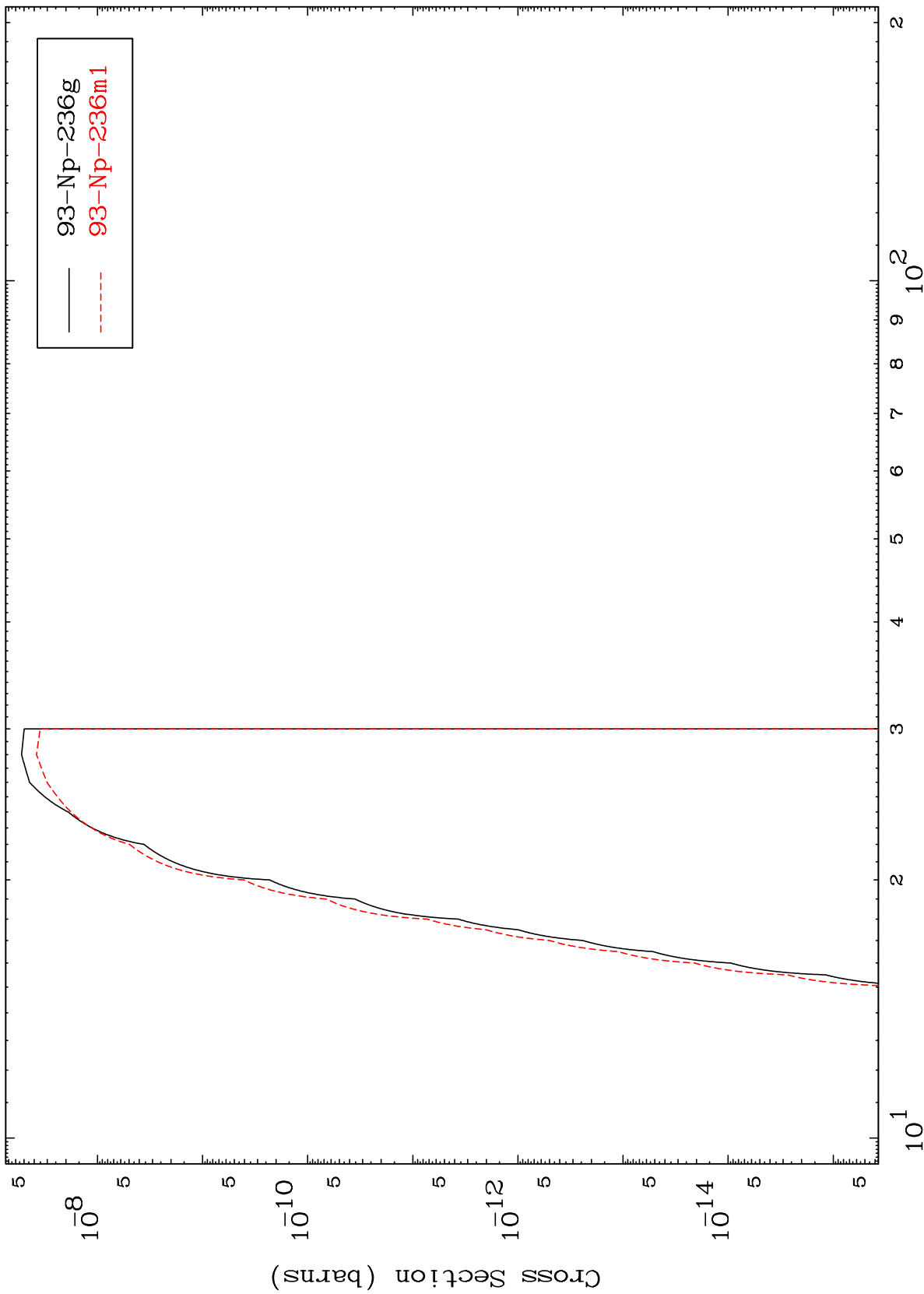
Incident Energy (MeV)

94-Pu-239

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94-Pu-239

(n, t)
Radionuclide Production Cross Section



94-Pu-239

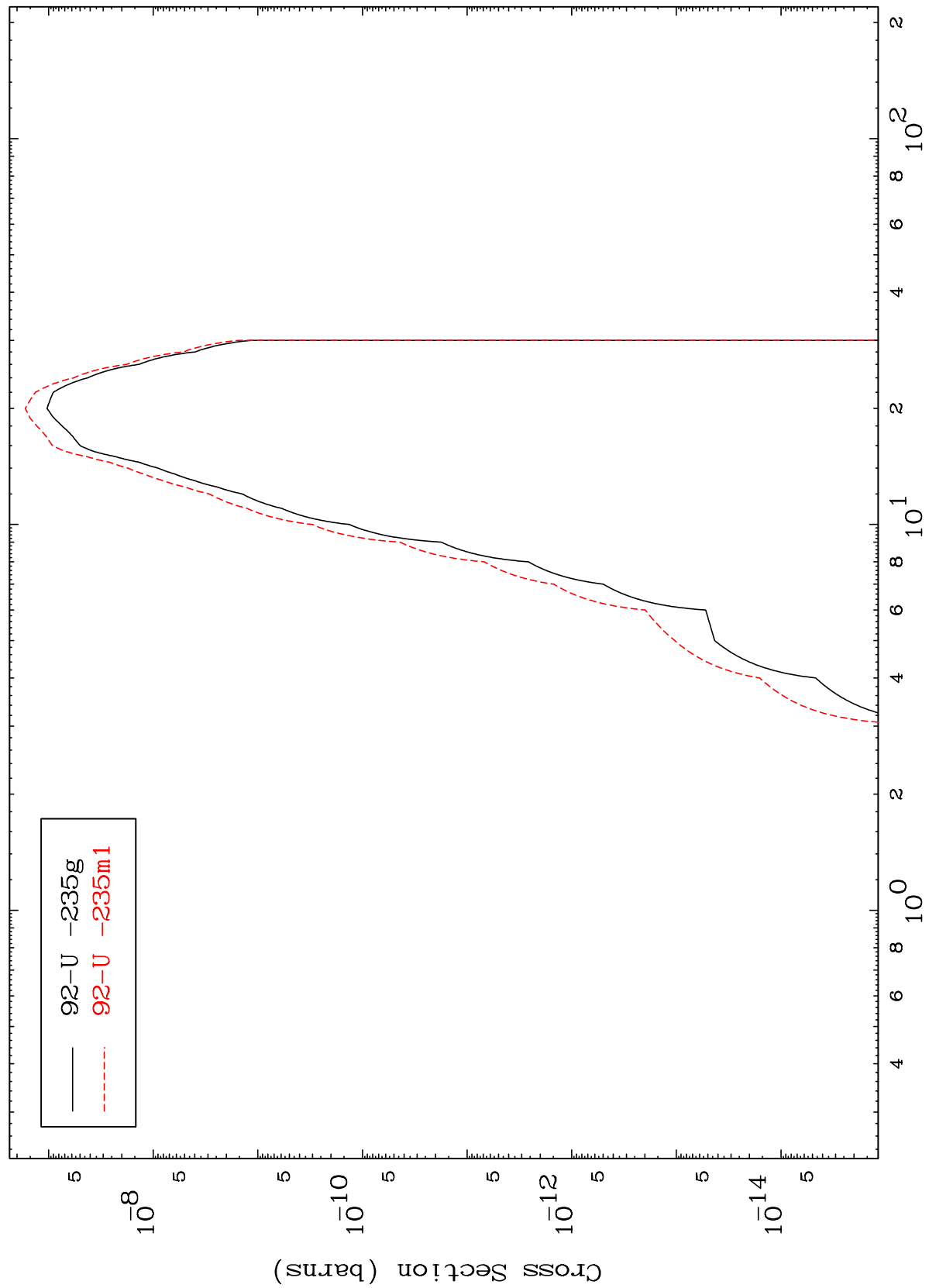
Incident Energy (MeV)

17

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94-Pu-239

(n, α)
Radionuclide Production Cross Section



18

94-Pu-239

Incident Energy (MeV)