

Program EVALPLOT
(Version 2017-1)

by

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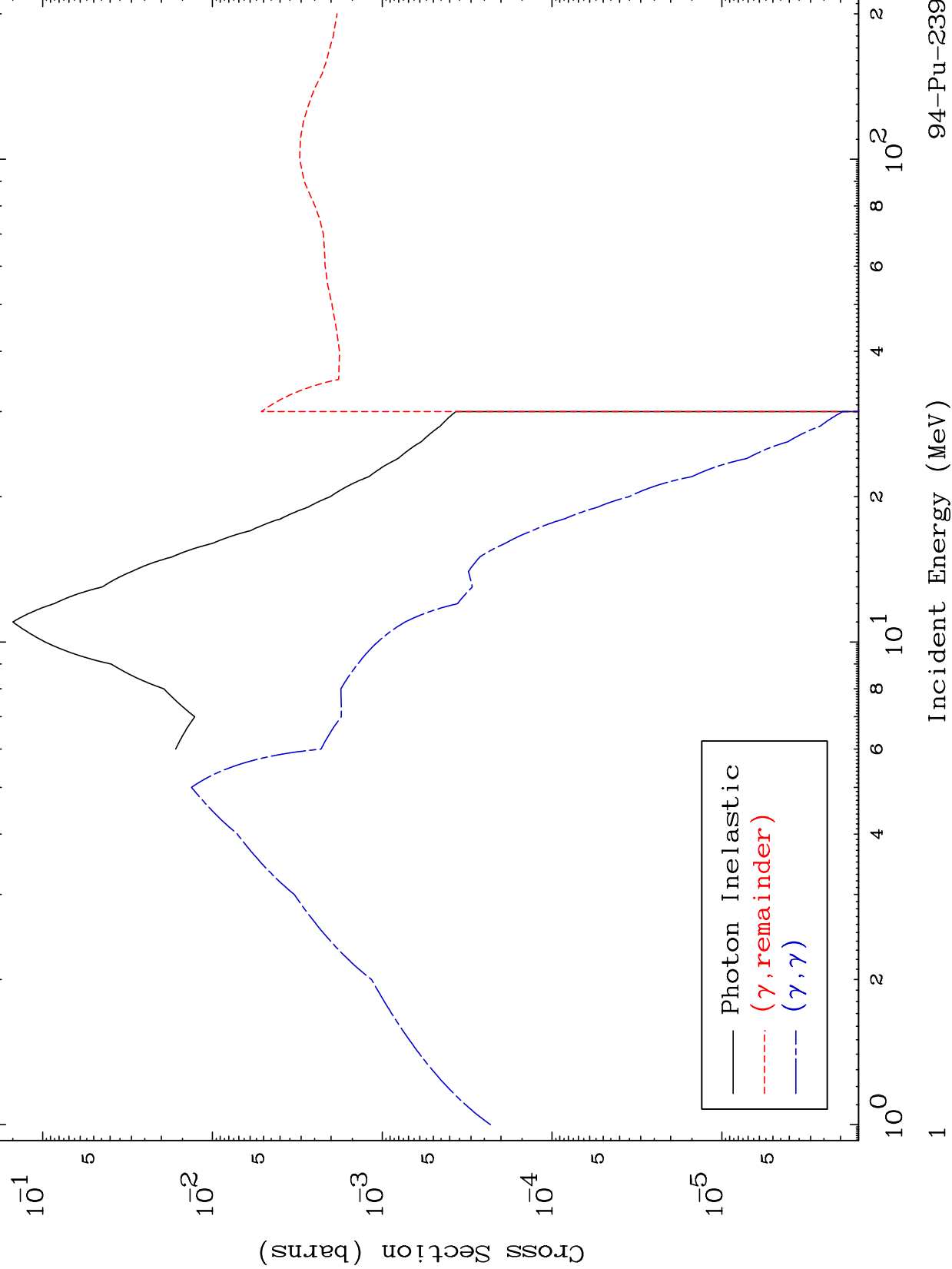
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Press Mouse Button to Start

MAT 9437

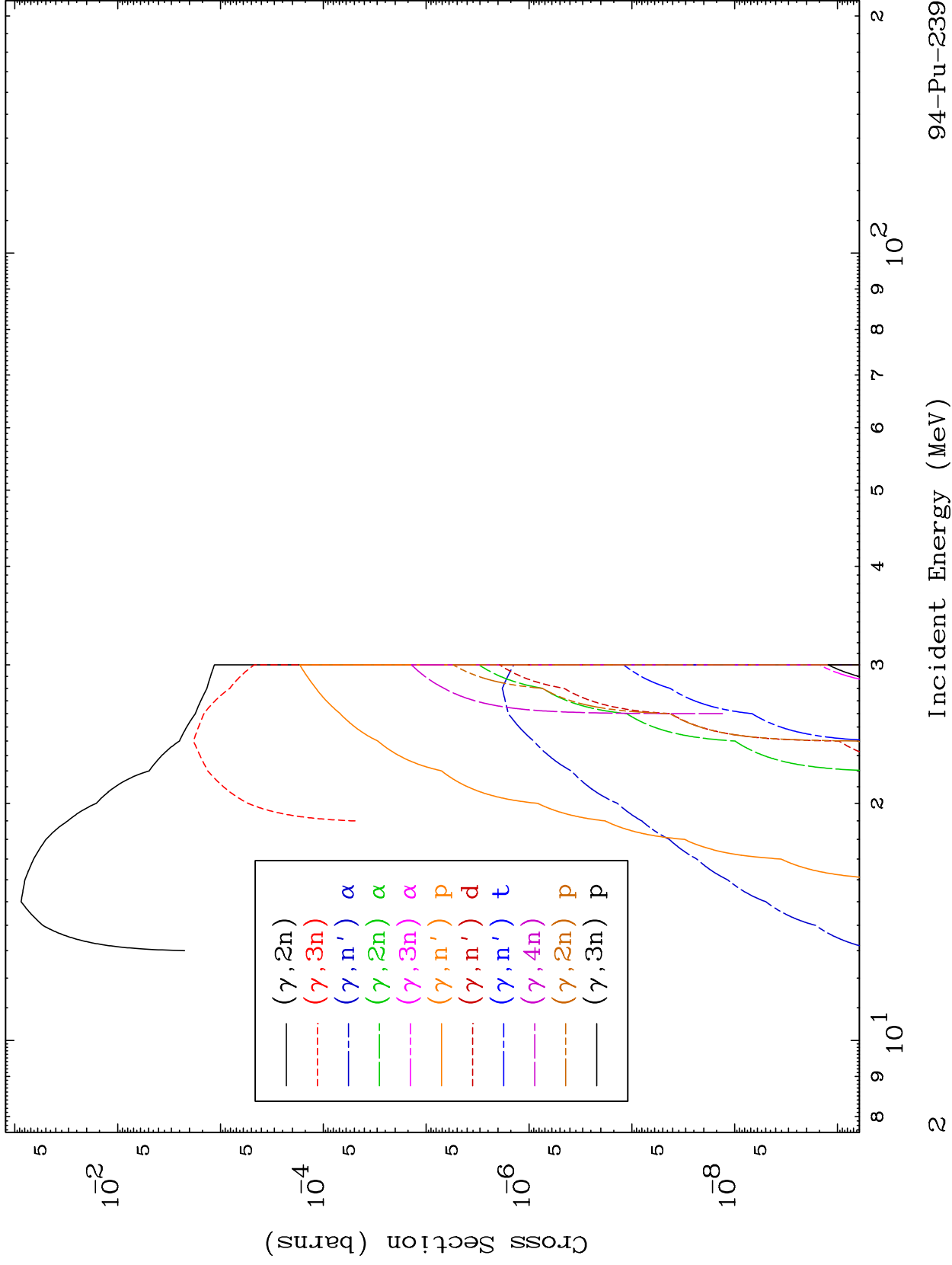
Photon Major
0 Kelvin Cross Sections

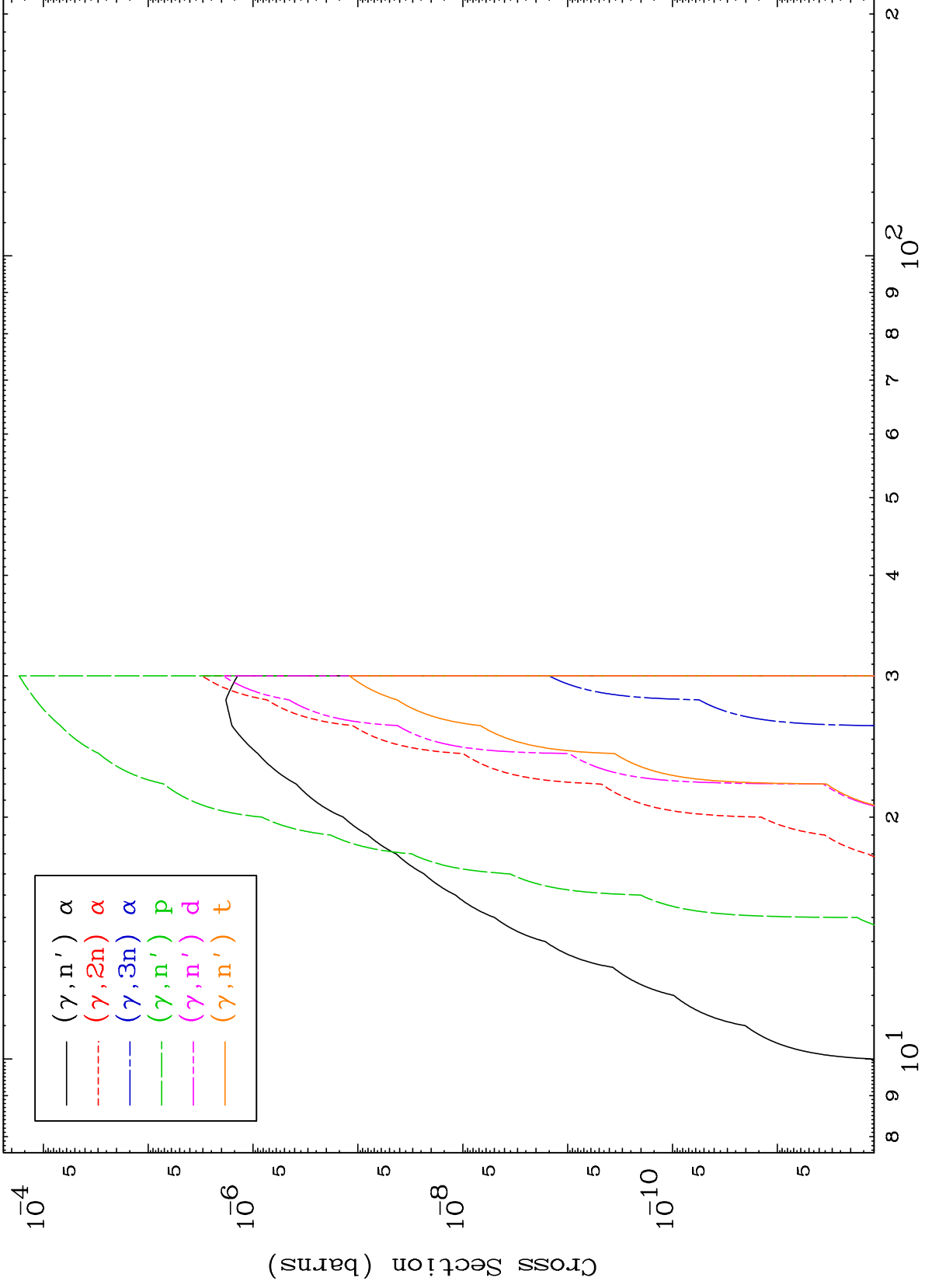
94-Pu-239



94-Pu-239

Incident Energy (MeV)

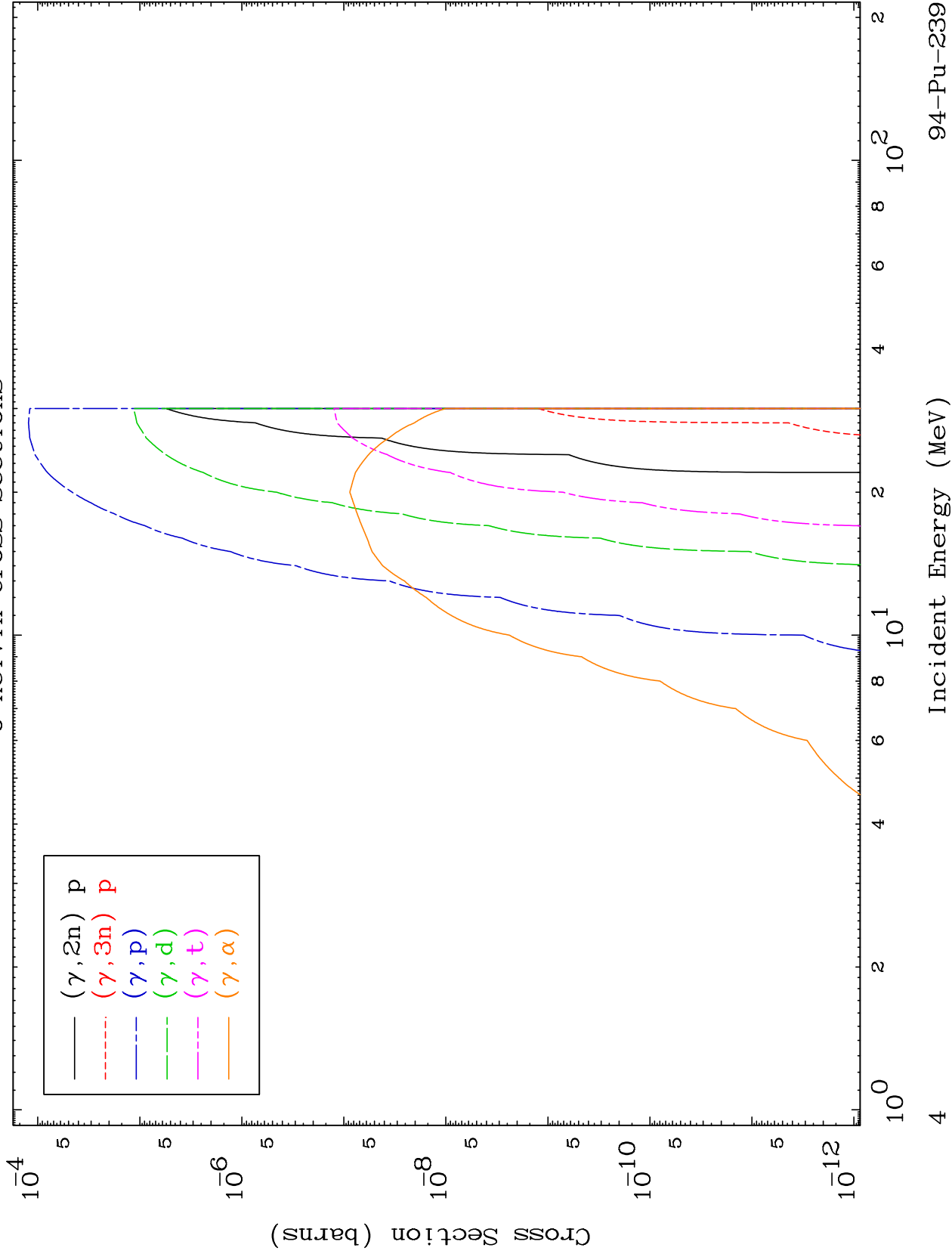




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Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-239



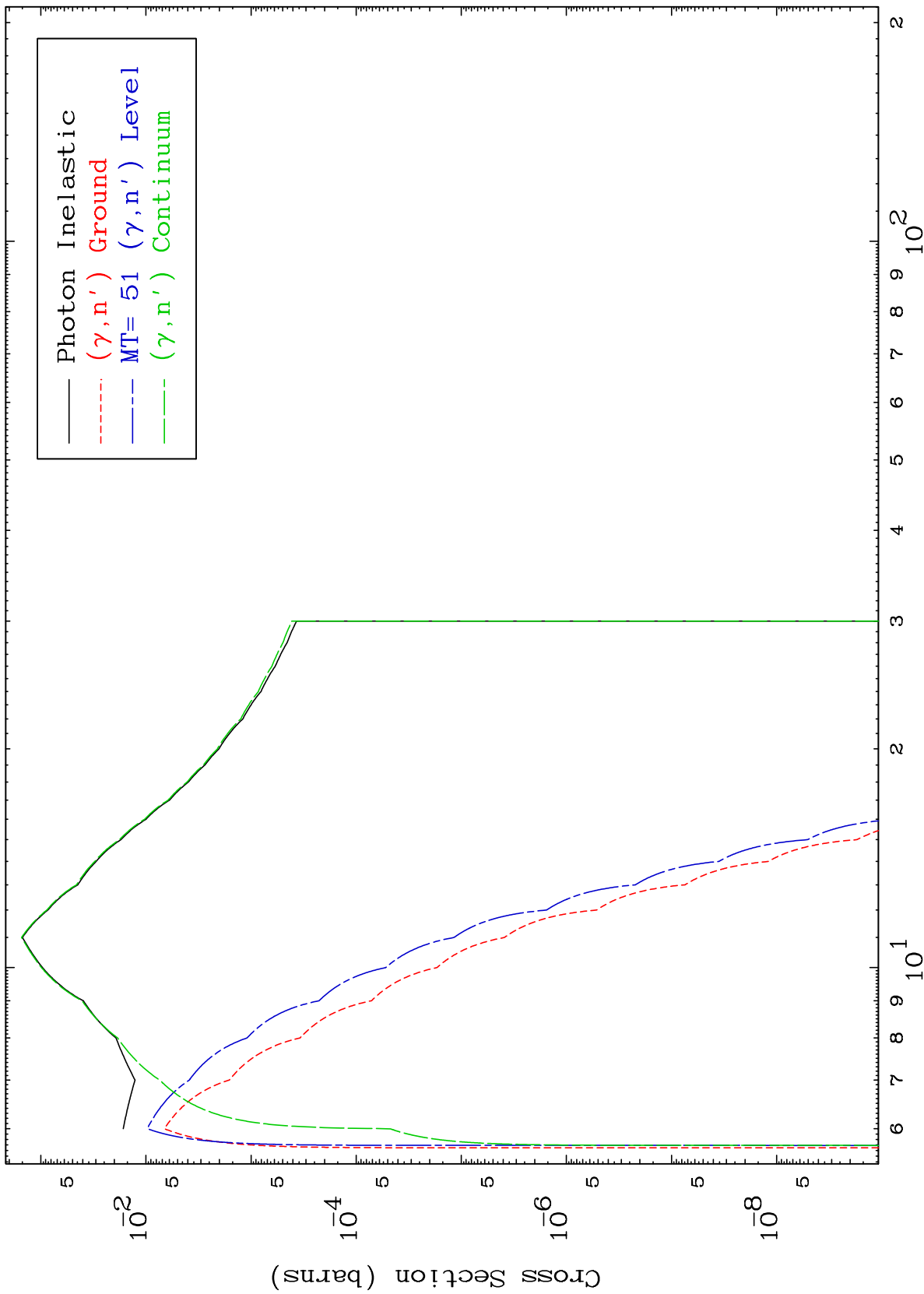
94-Pu-239

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(γ, n') Level

94-Pu-239

0 Kelvin Cross Sections



Incident Energy (MeV)

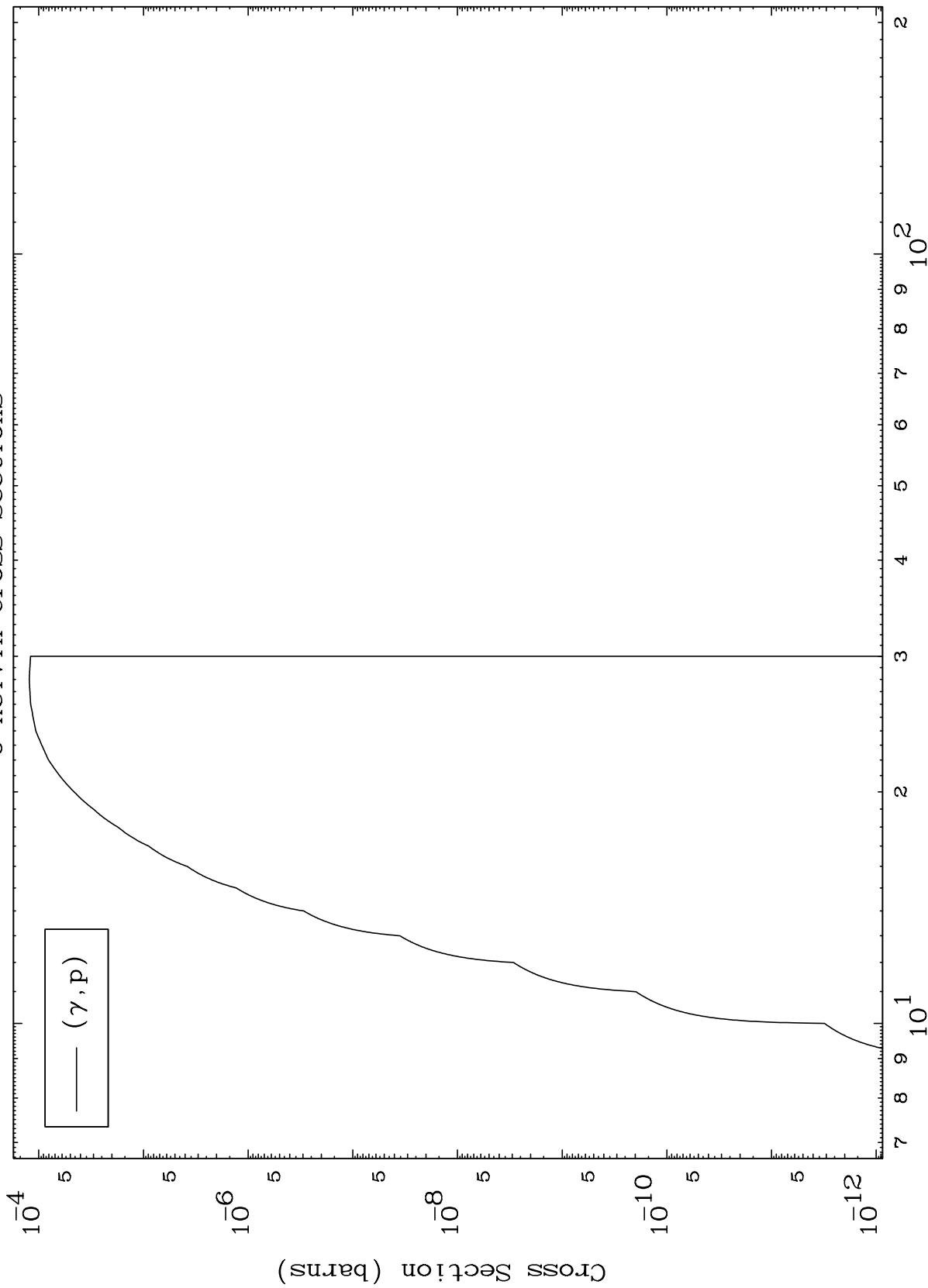
94-Pu-239

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94-Pu-239

(γ, p) Levels
0 Kelvin Cross Sections



6

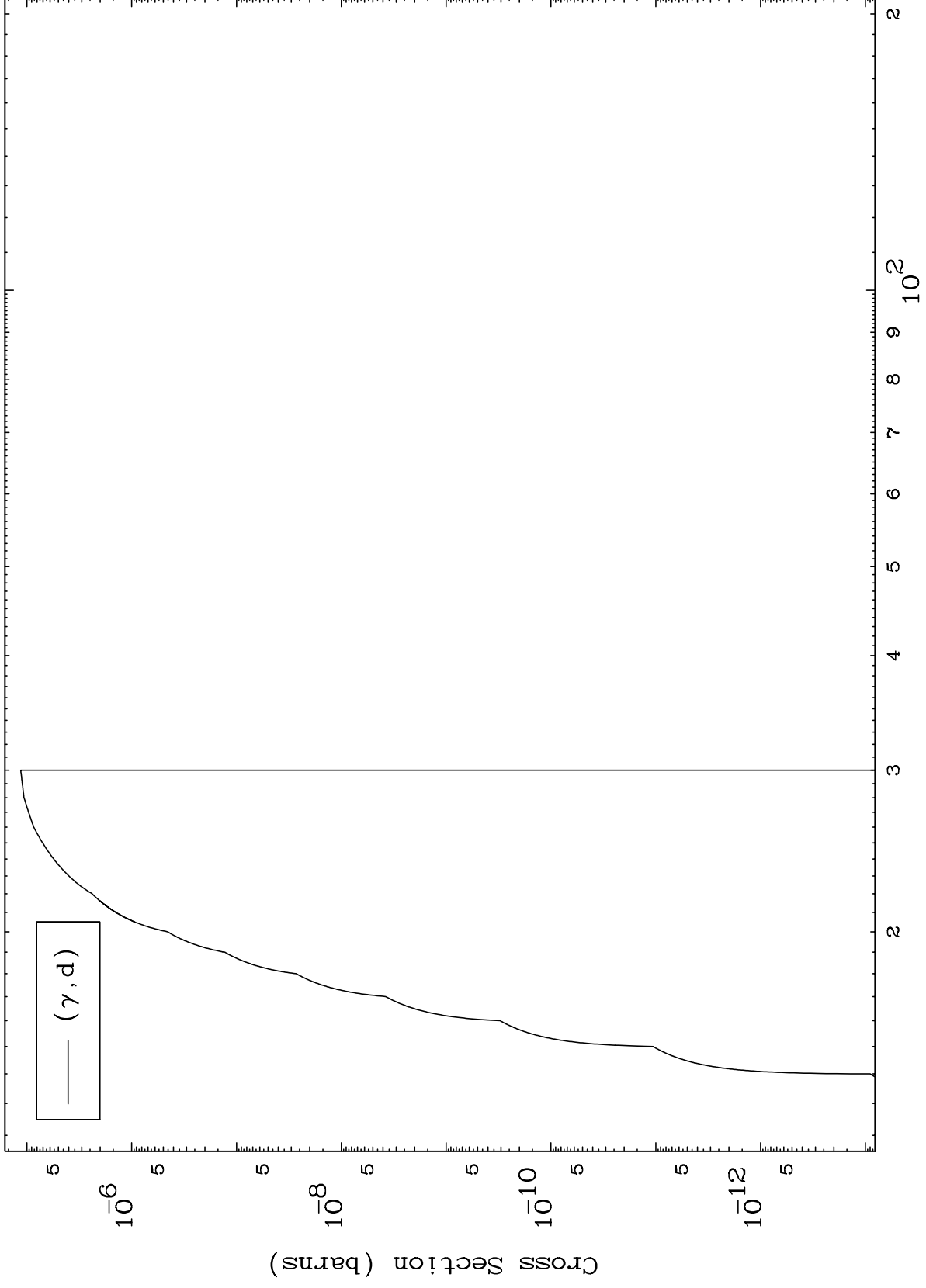
Incident Energy (MeV)

94-Pu-239

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(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-239



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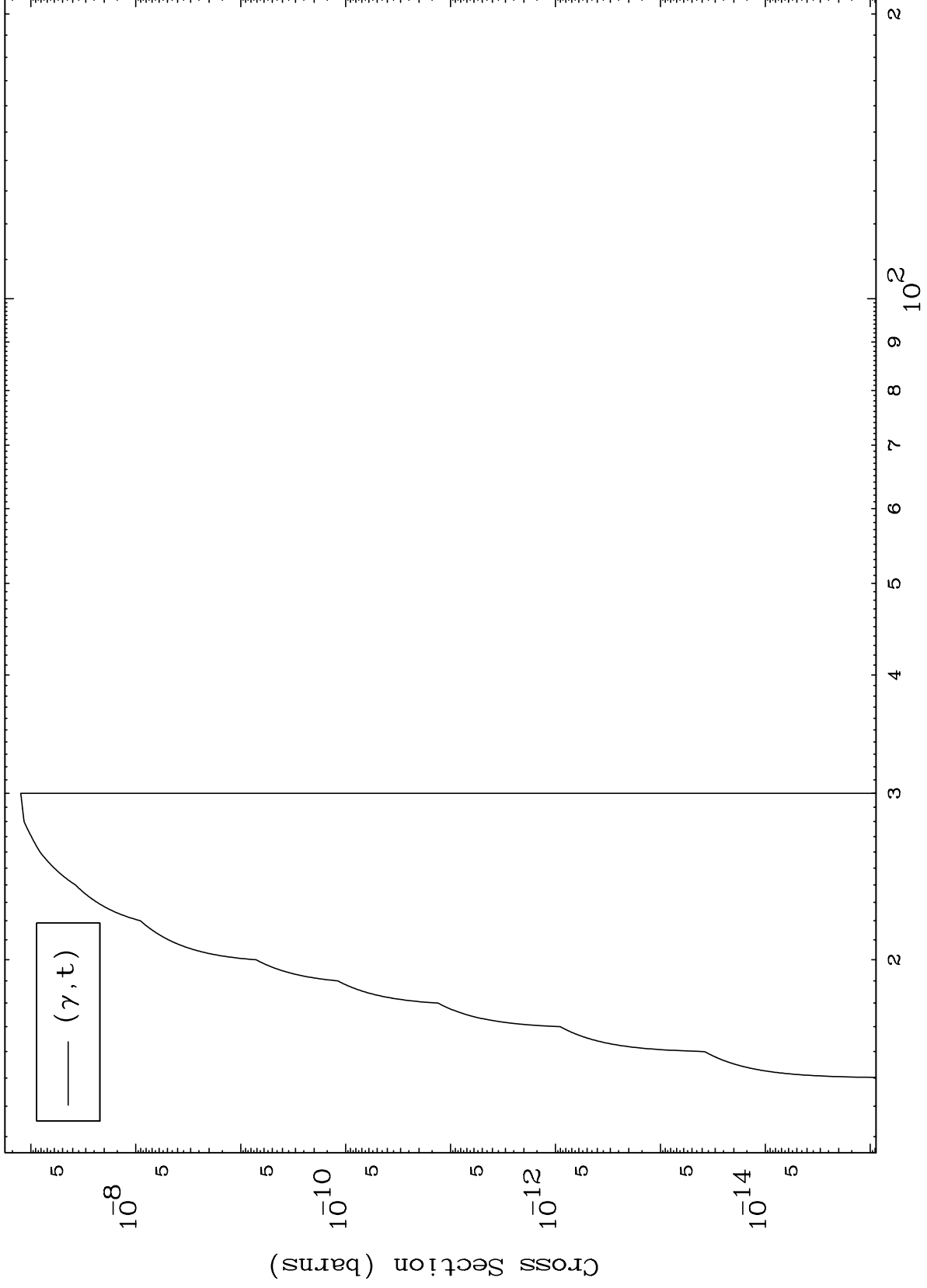
Incident Energy (MeV)

94-Pu-239

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(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-239



8

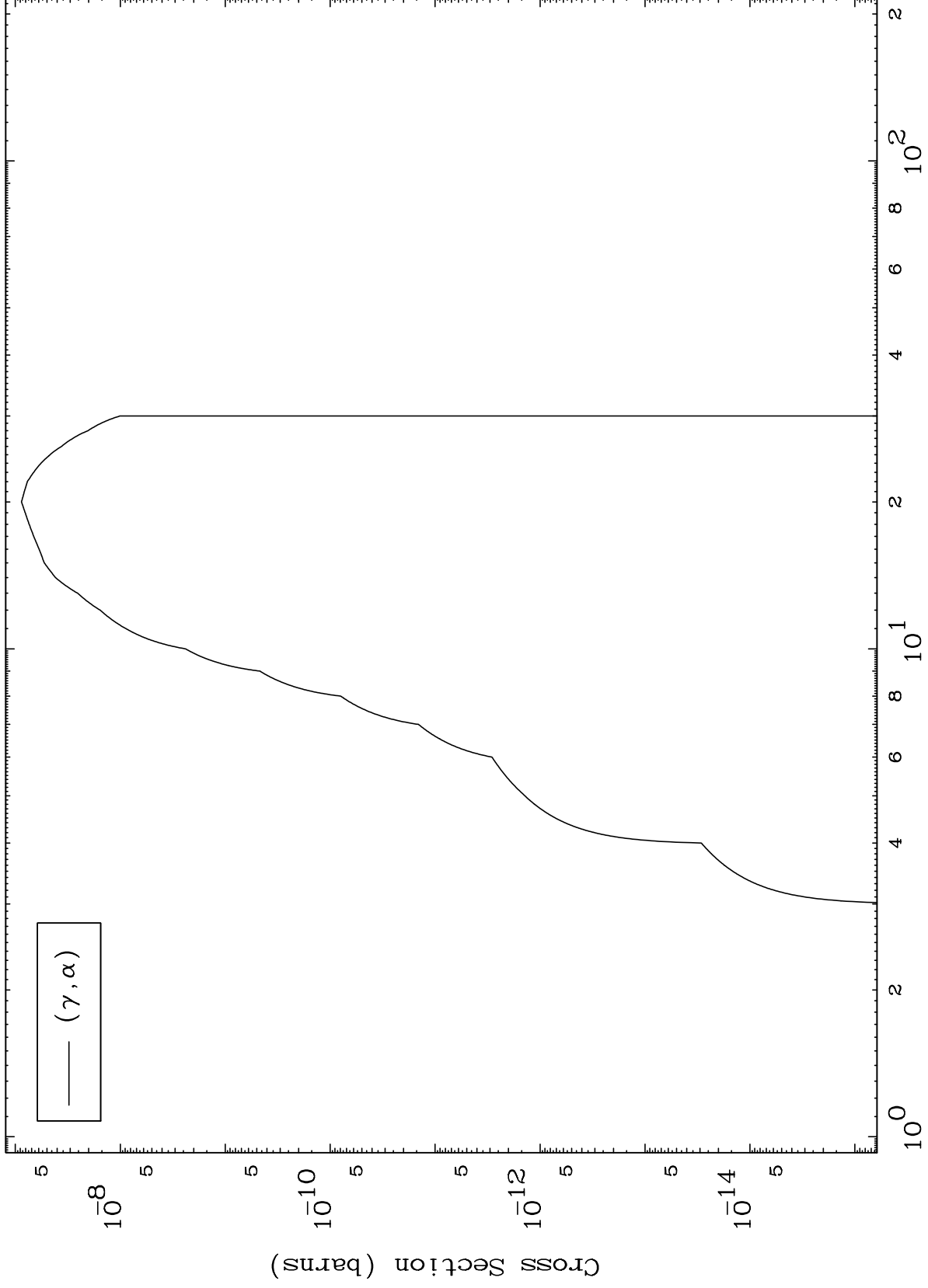
Incident Energy (MeV)

94-Pu-239

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(γ, α) Levels
0 Kelvin Cross Sections

94-Pu-239



9

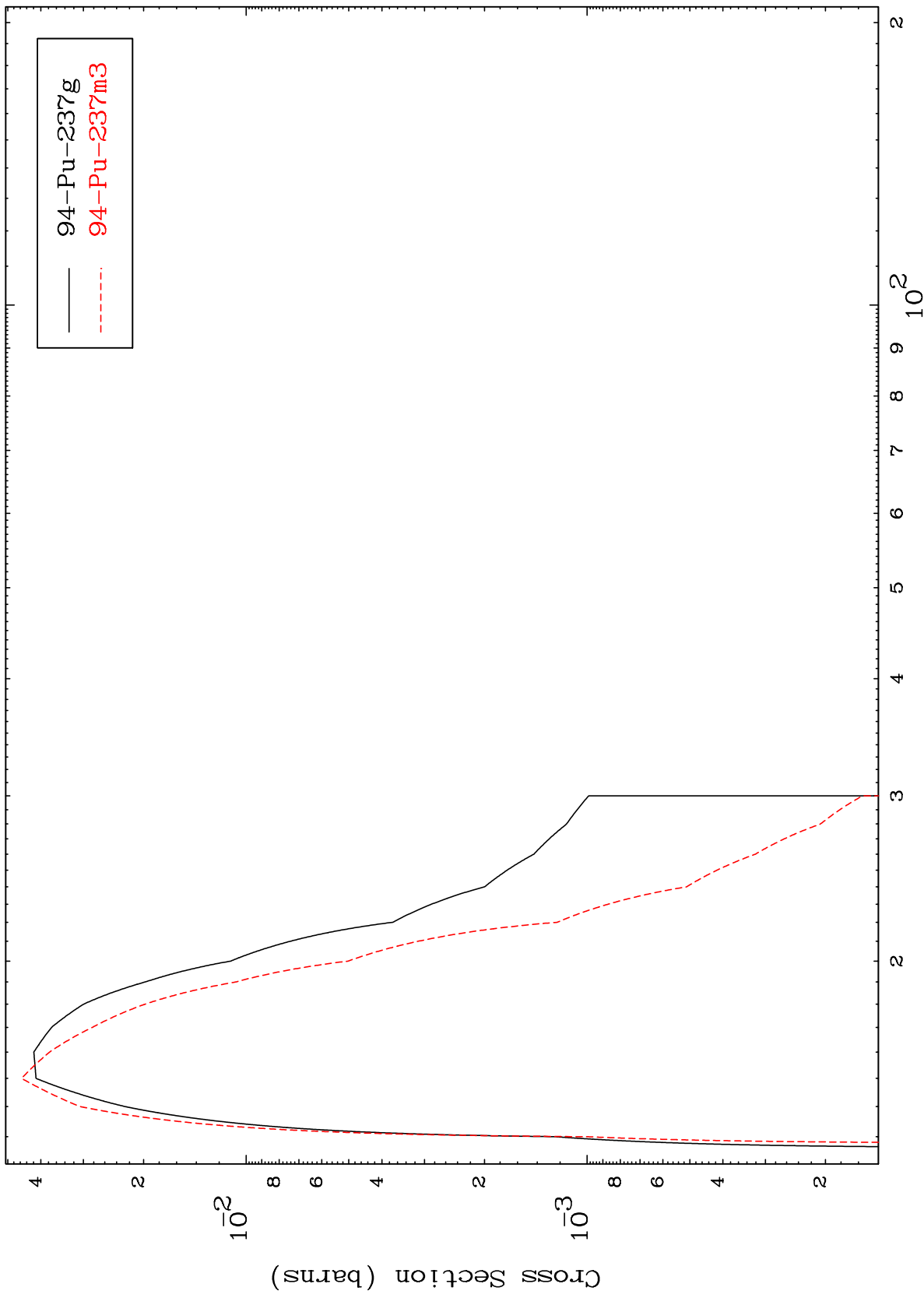
Incident Energy (MeV)

94-Pu-239

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94-Pu-239

Radionuclide Production Cross Section
($\gamma, 2n$)



10

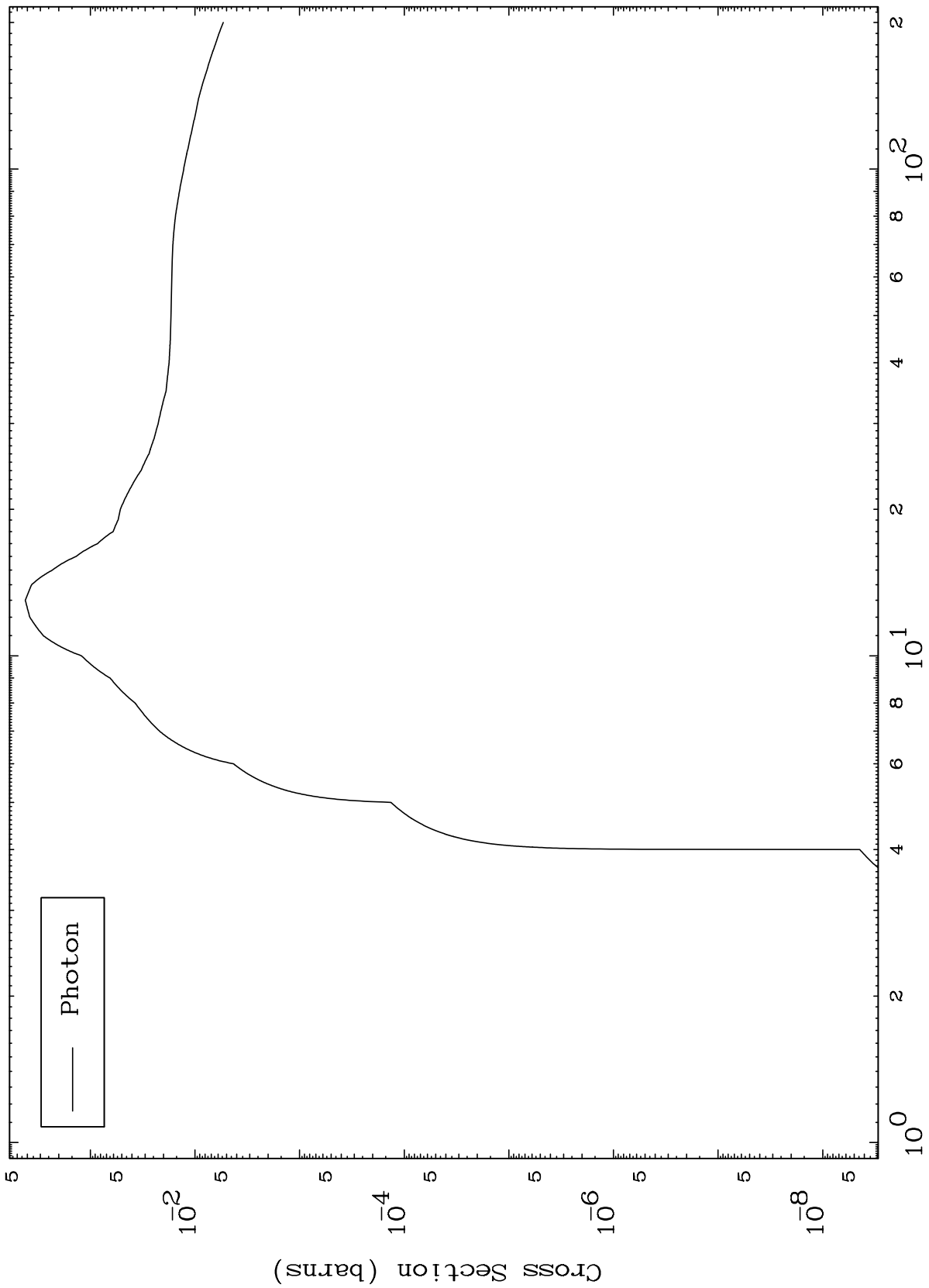
Incident Energy (MeV)

94-Pu-239

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Photon Fission
Radionuclide Production Cross Section

94-Pu-239



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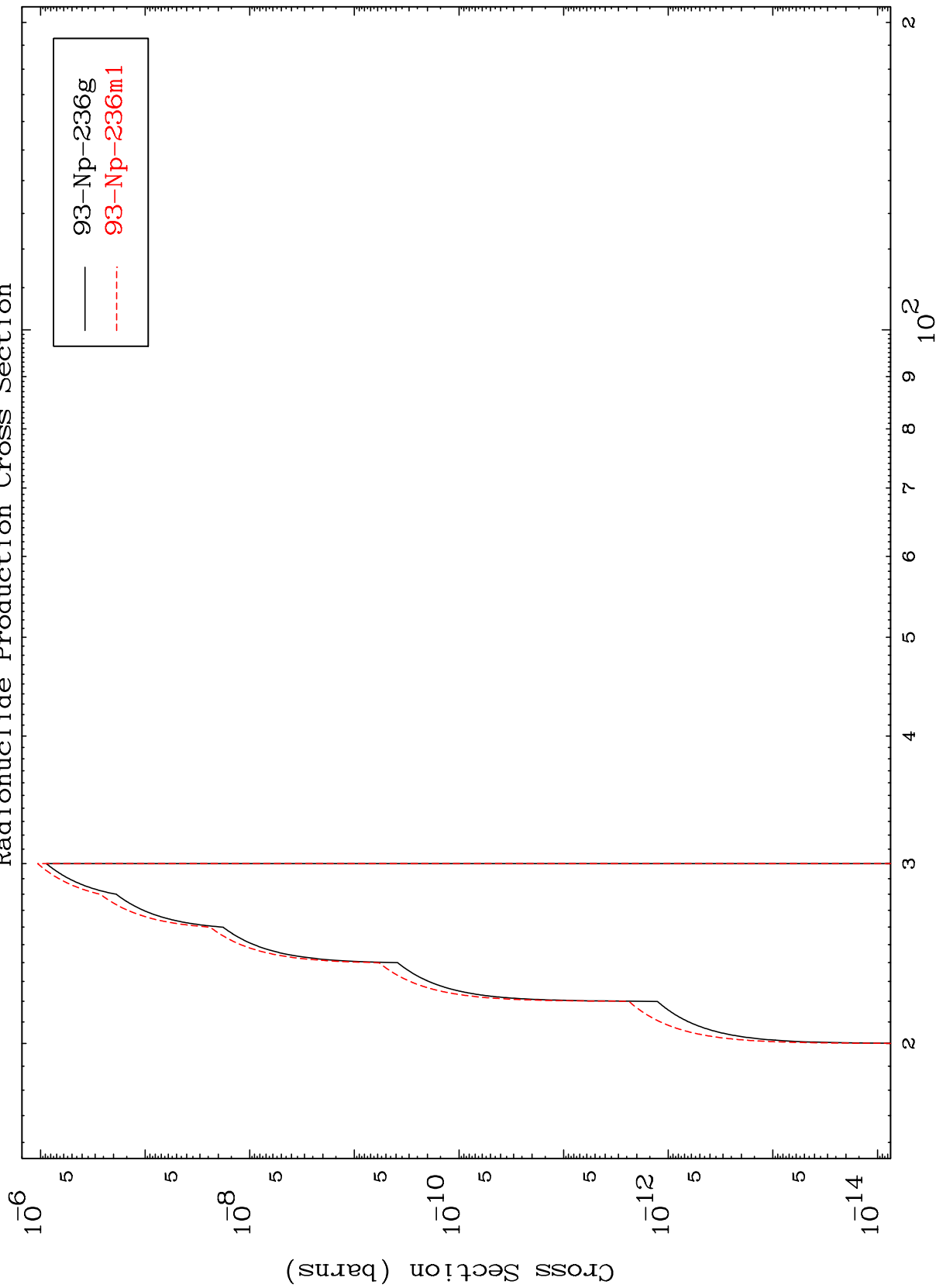
Incident Energy (MeV)

94-Pu-239

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94-Pu-239

(γ, n') d
Radionuclide Production Cross Section



12

94-Pu-239

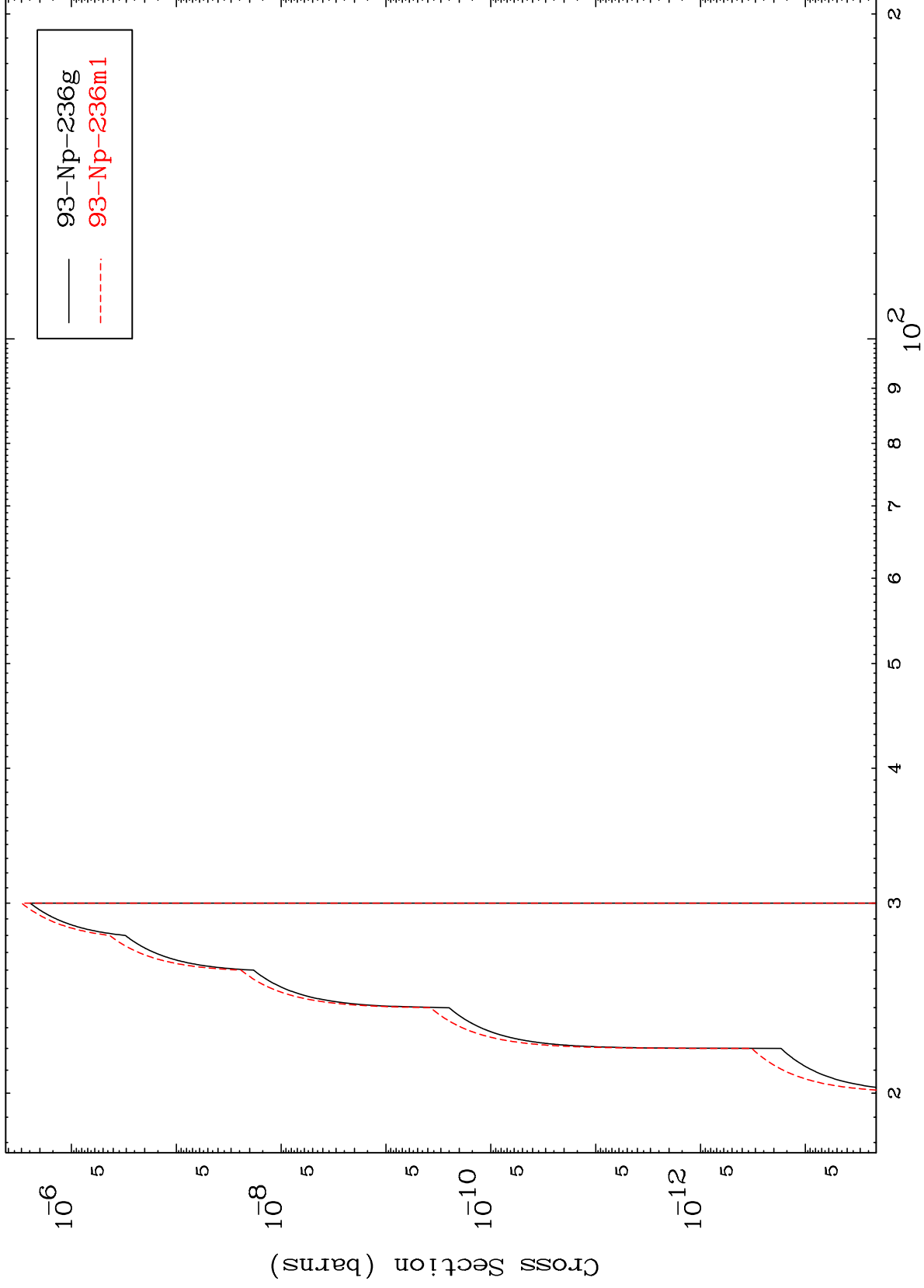
Incident Energy (MeV)

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($\gamma, 2n$) p

94-Pu-239

Radionuclide Production Cross Section



13

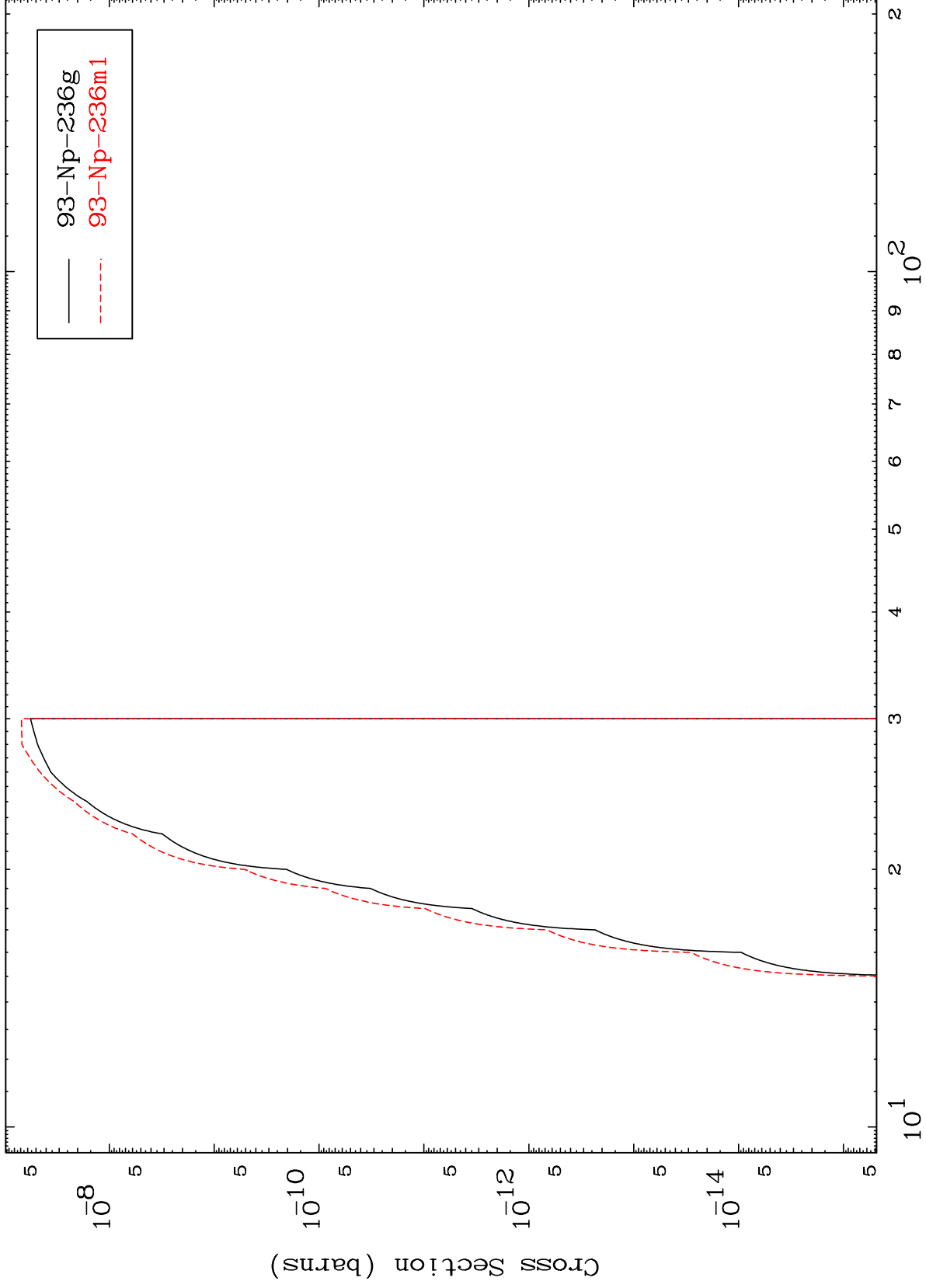
Incident Energy (MeV)

94-Pu-239

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94-Pu-239

(γ, t)
Radionuclide Production Cross Section



94-Pu-239

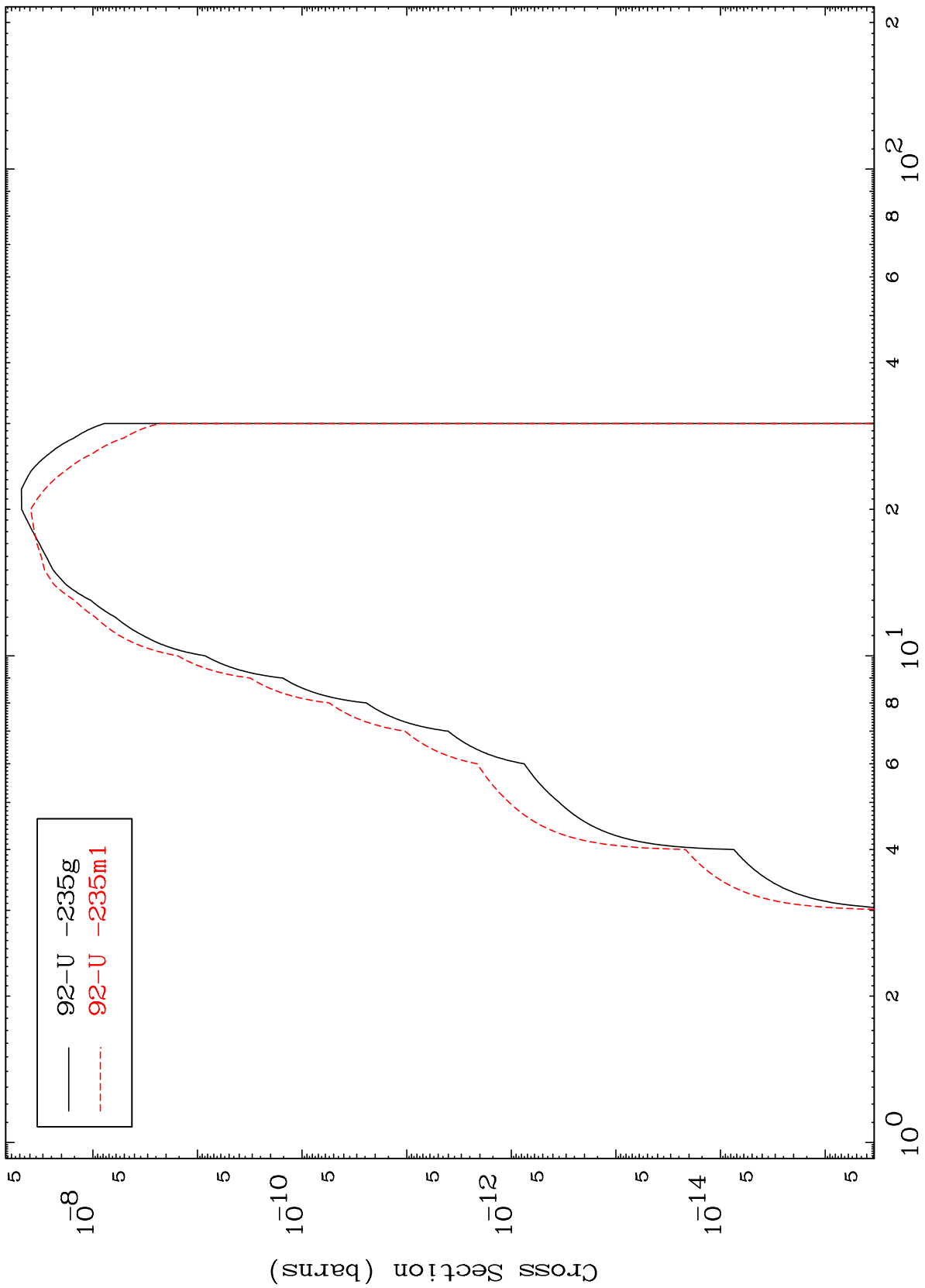
Incident Energy (MeV)

14

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94-Pu-239

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

94-Pu-239

15