

Program EVALPLOT
(Version 2017-1)

by

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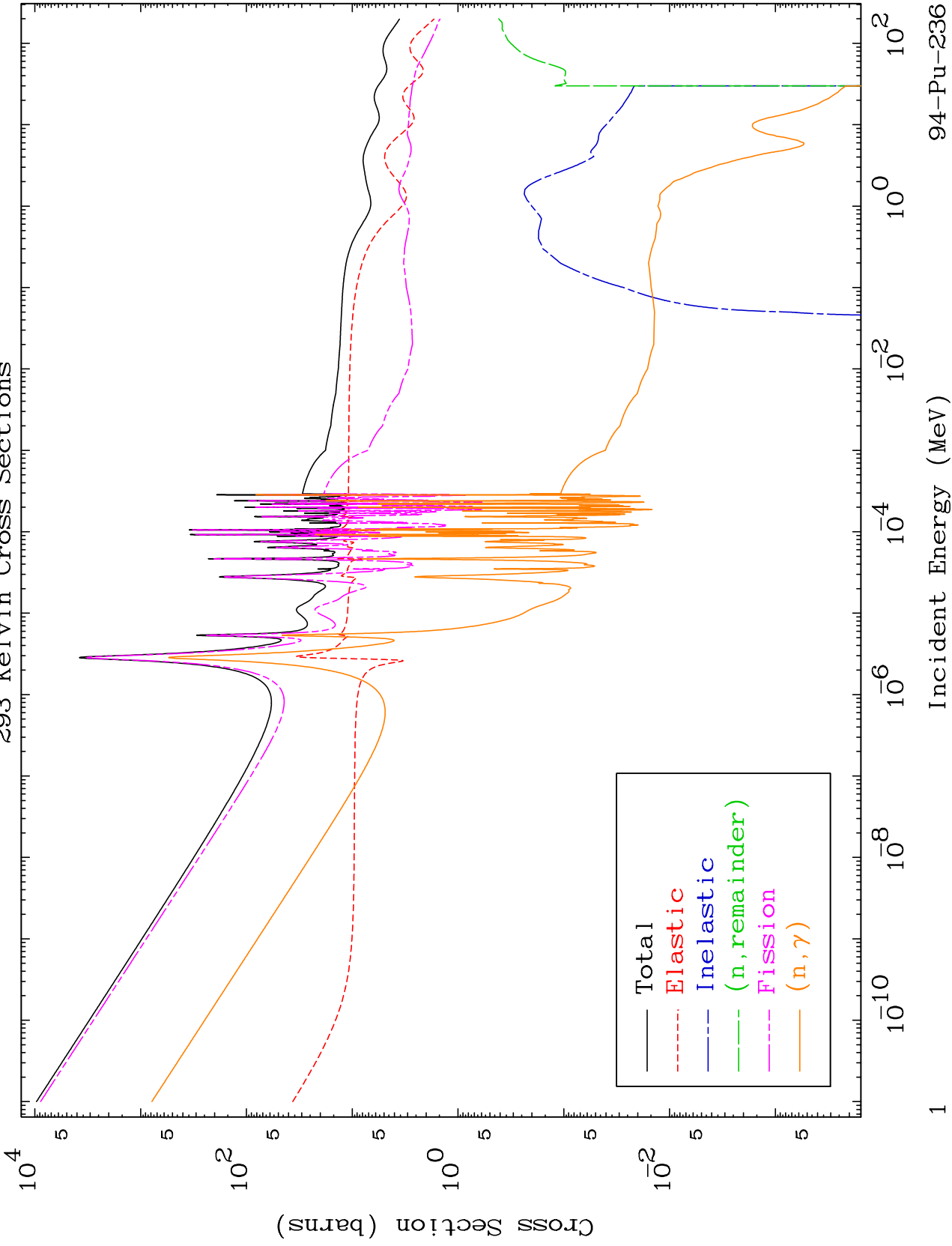
Press Mouse Button to Start

MAT 9428

Major

293 Kelvin Cross Sections

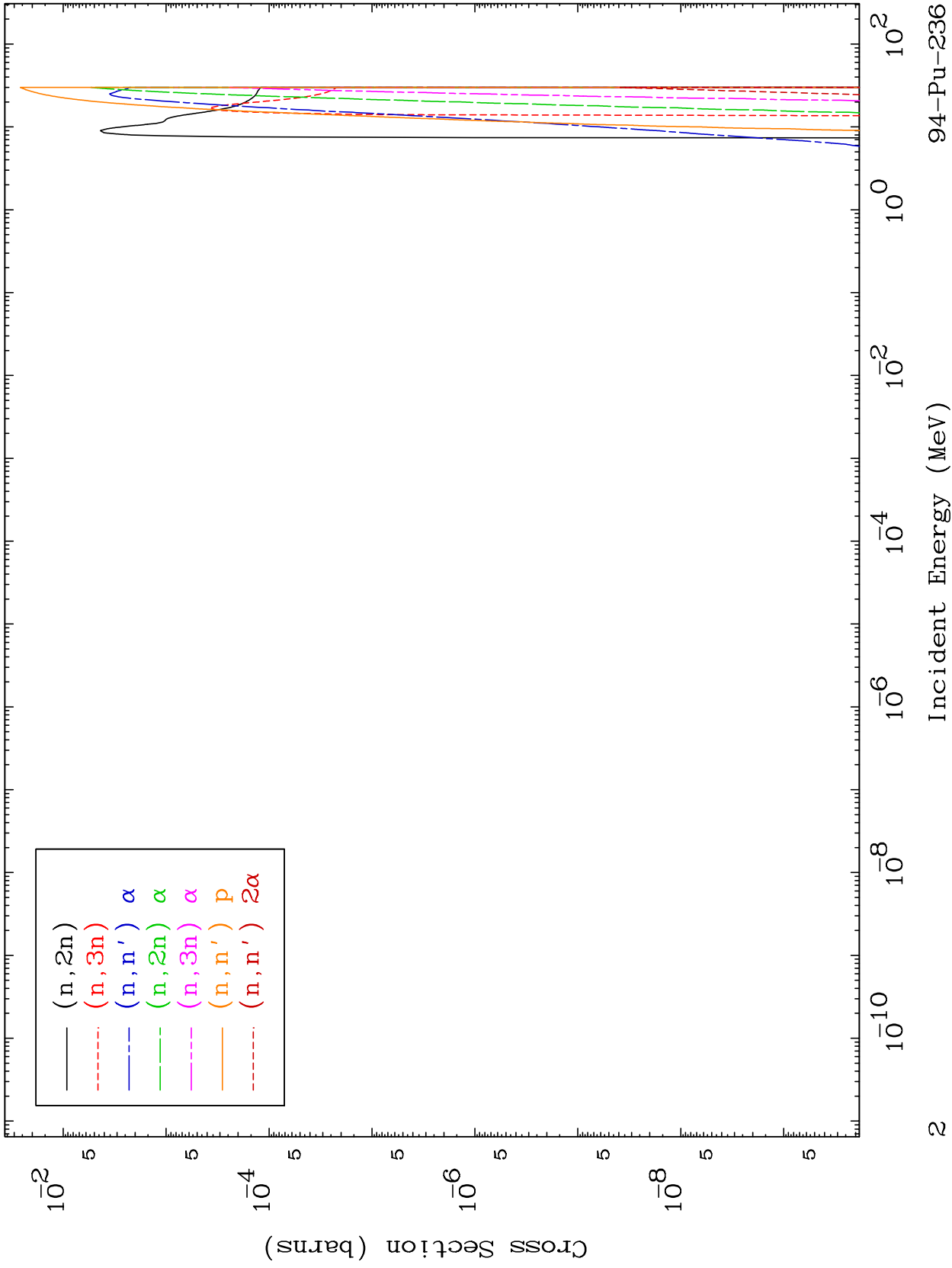
94-Pu-236

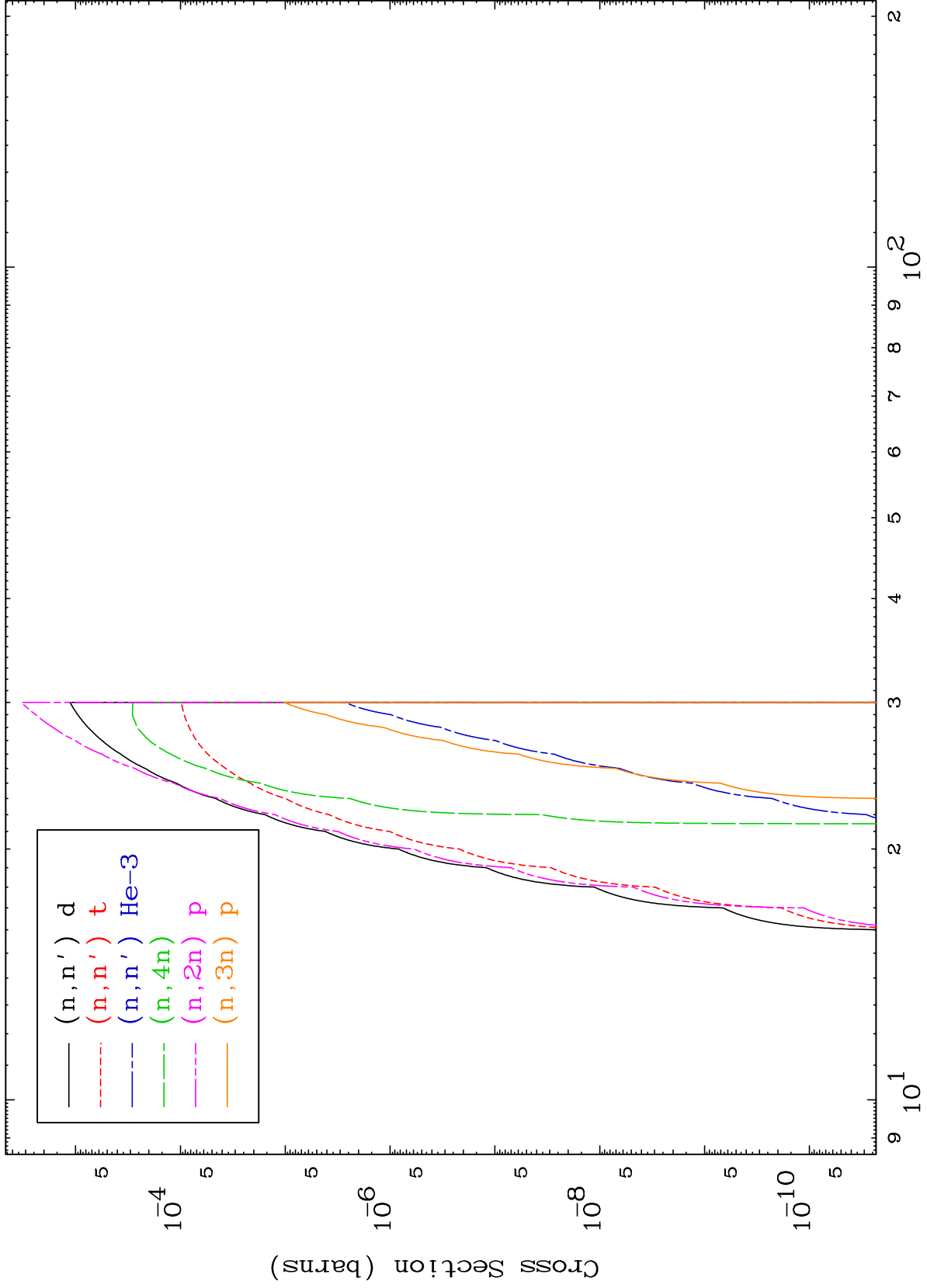


MAT 9428

Neutron Production
293 Kelvin Cross Sections

94-Pu-236

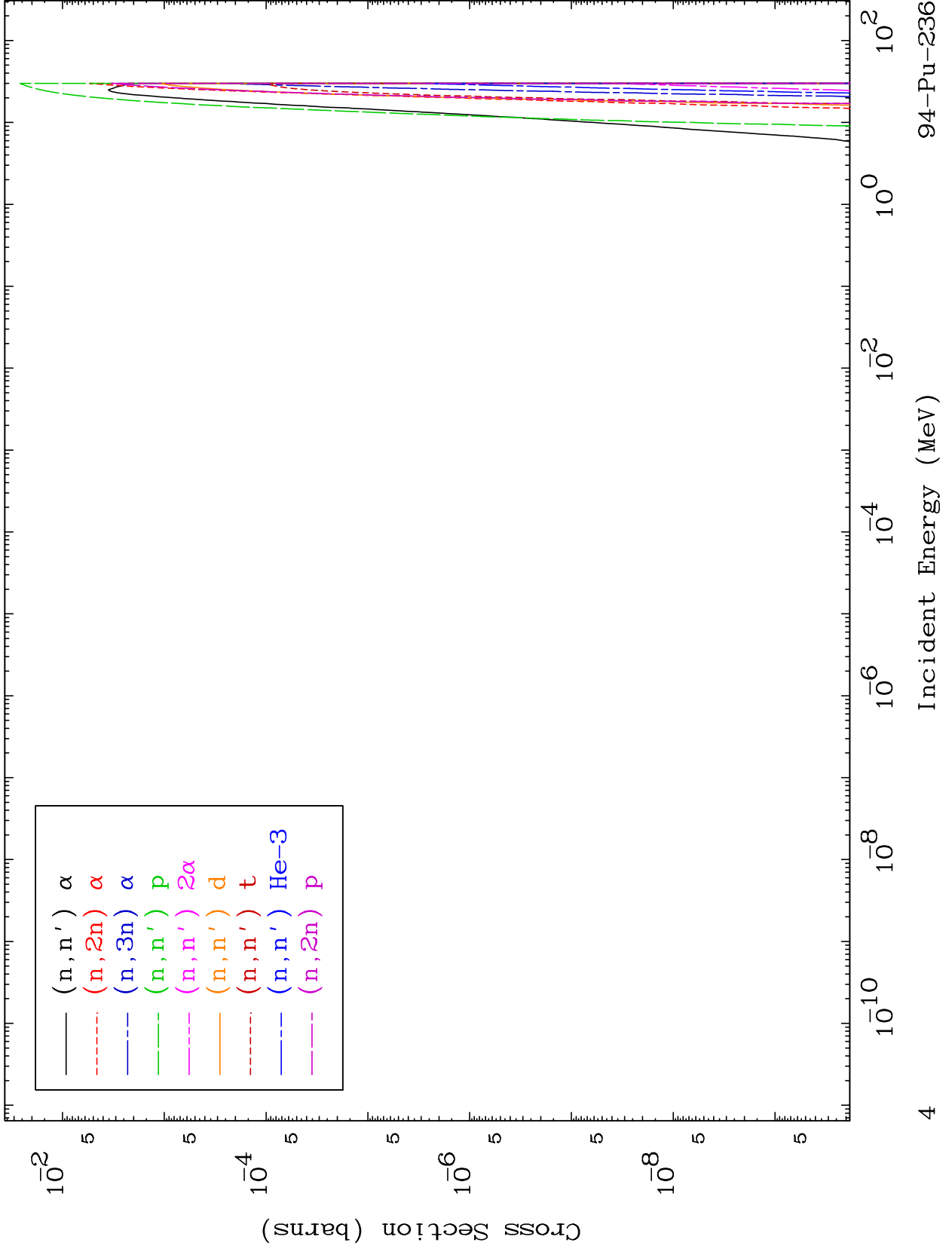




MAT 9428

Charged Particle
293 Kelvin Cross Sections

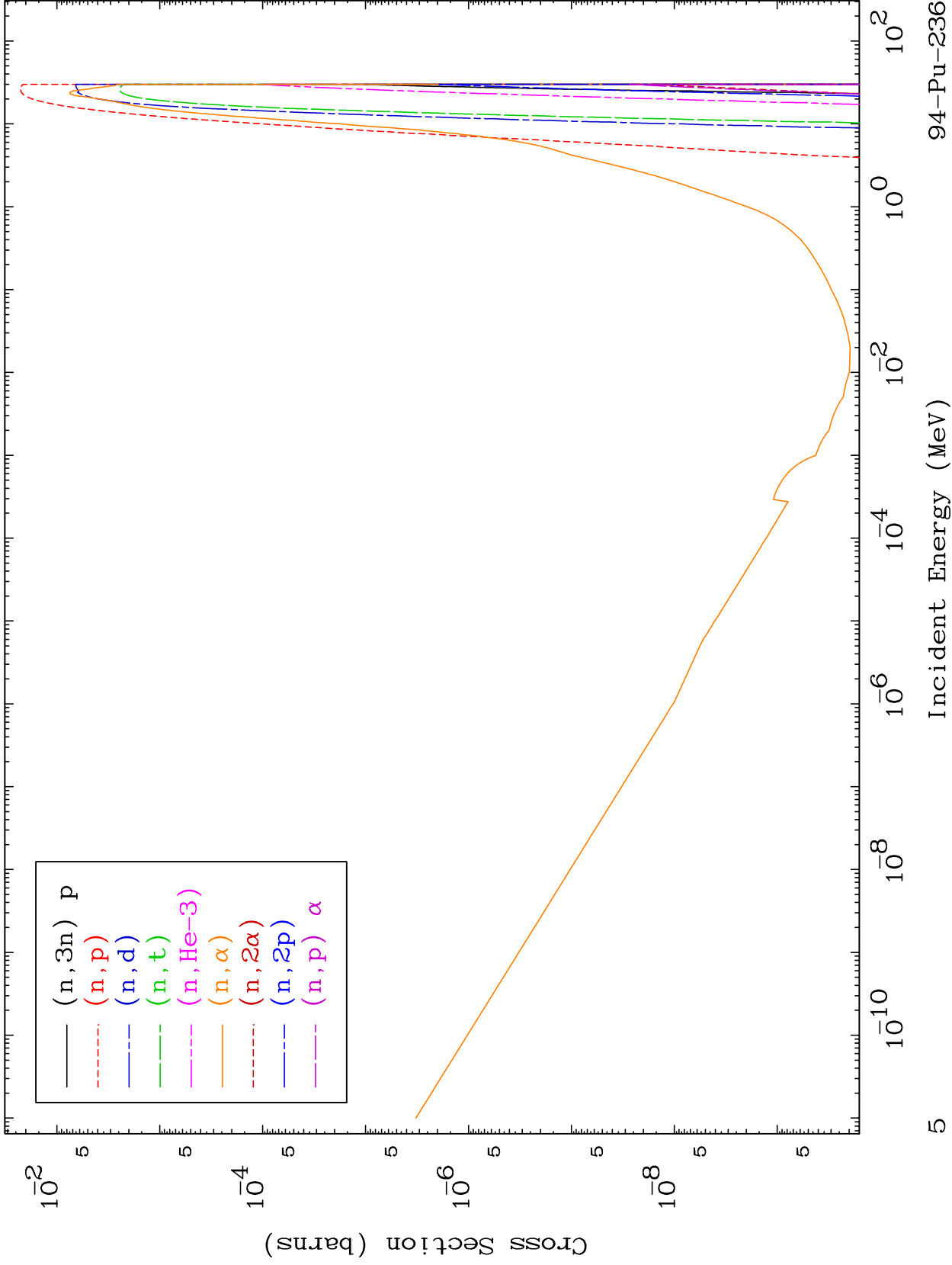
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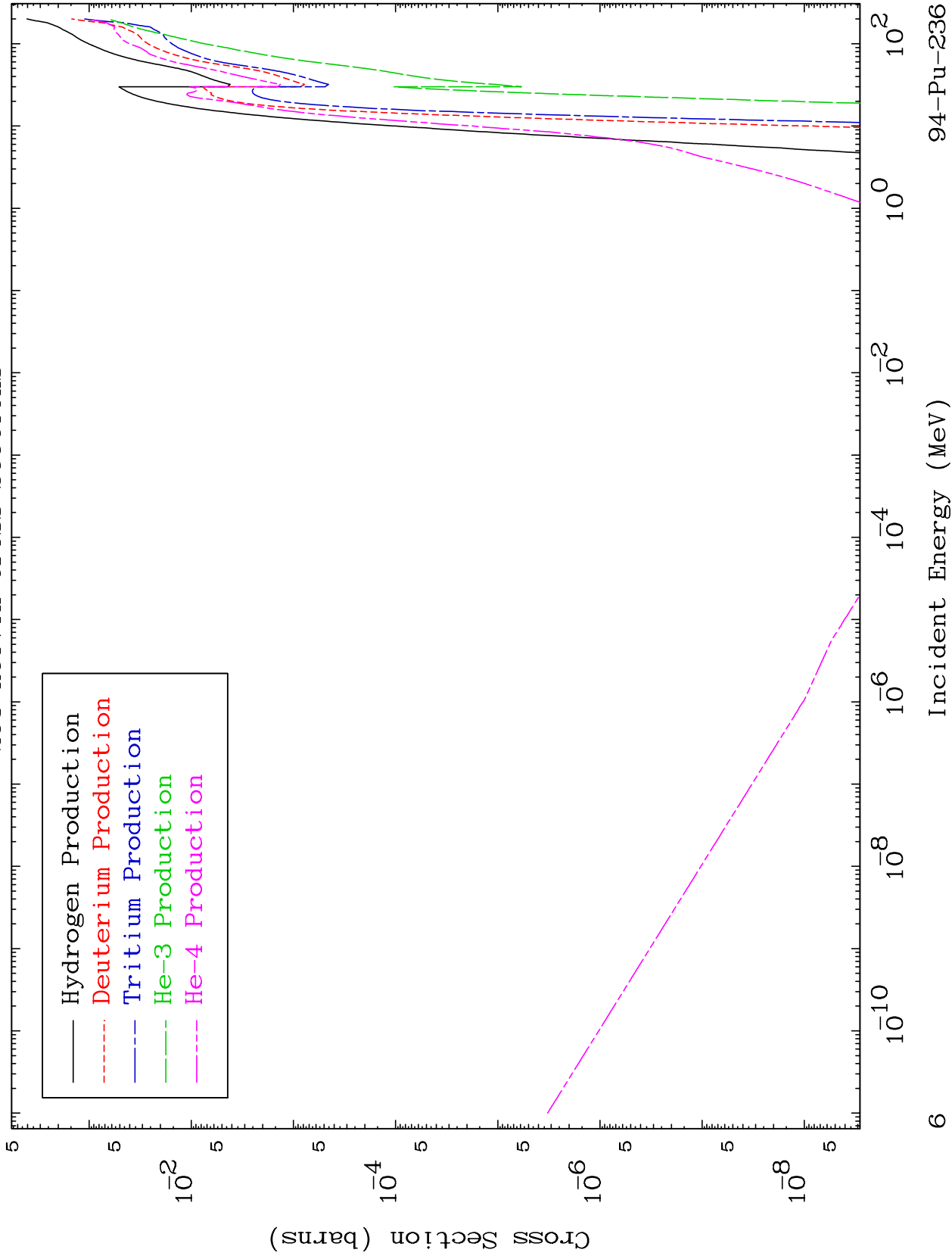


MAT 9428

Charged Particle
293 Kelvin Cross Sections

94-Pu-236

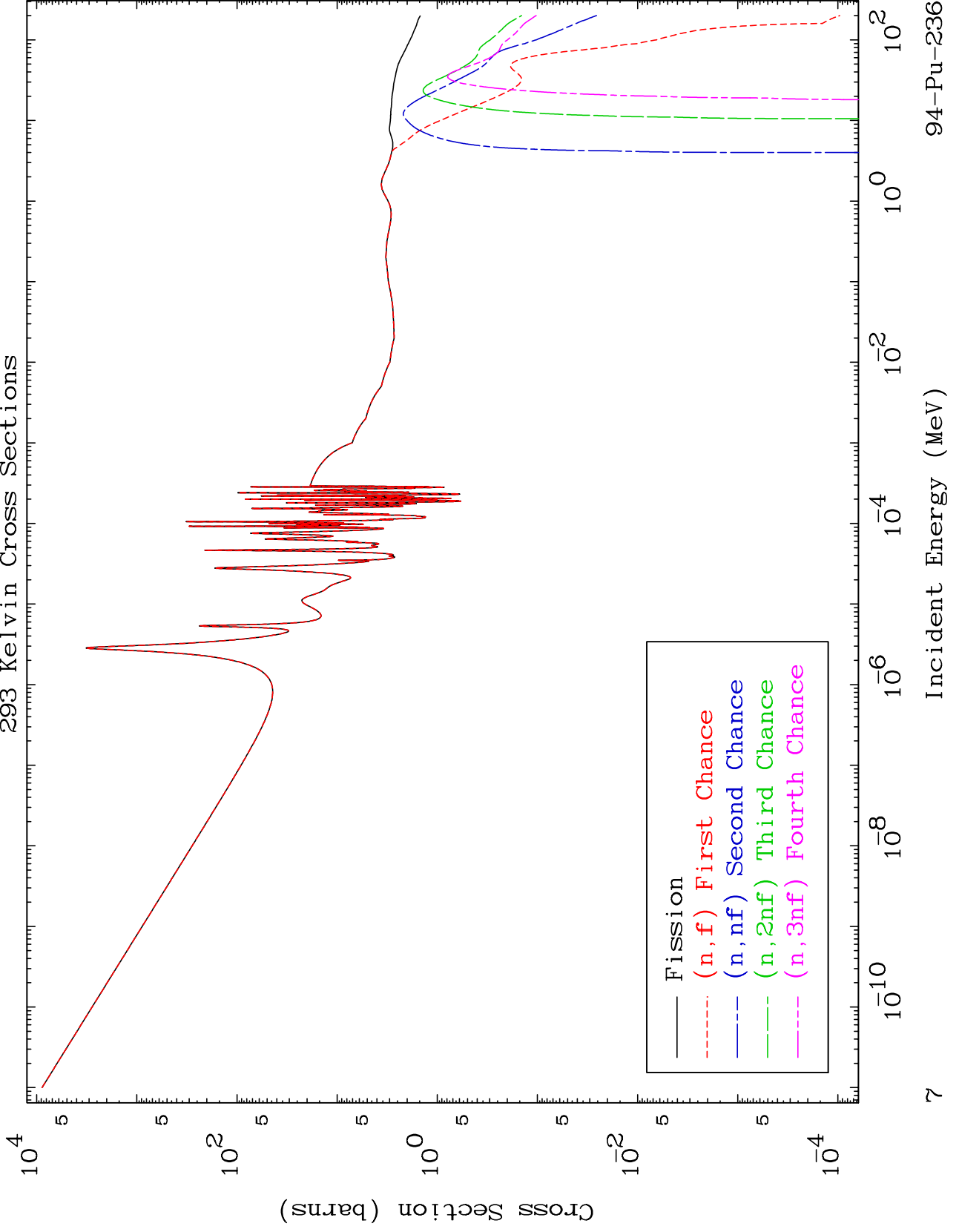




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Fission
293 Kelvin Cross Sections

94-Pu-236

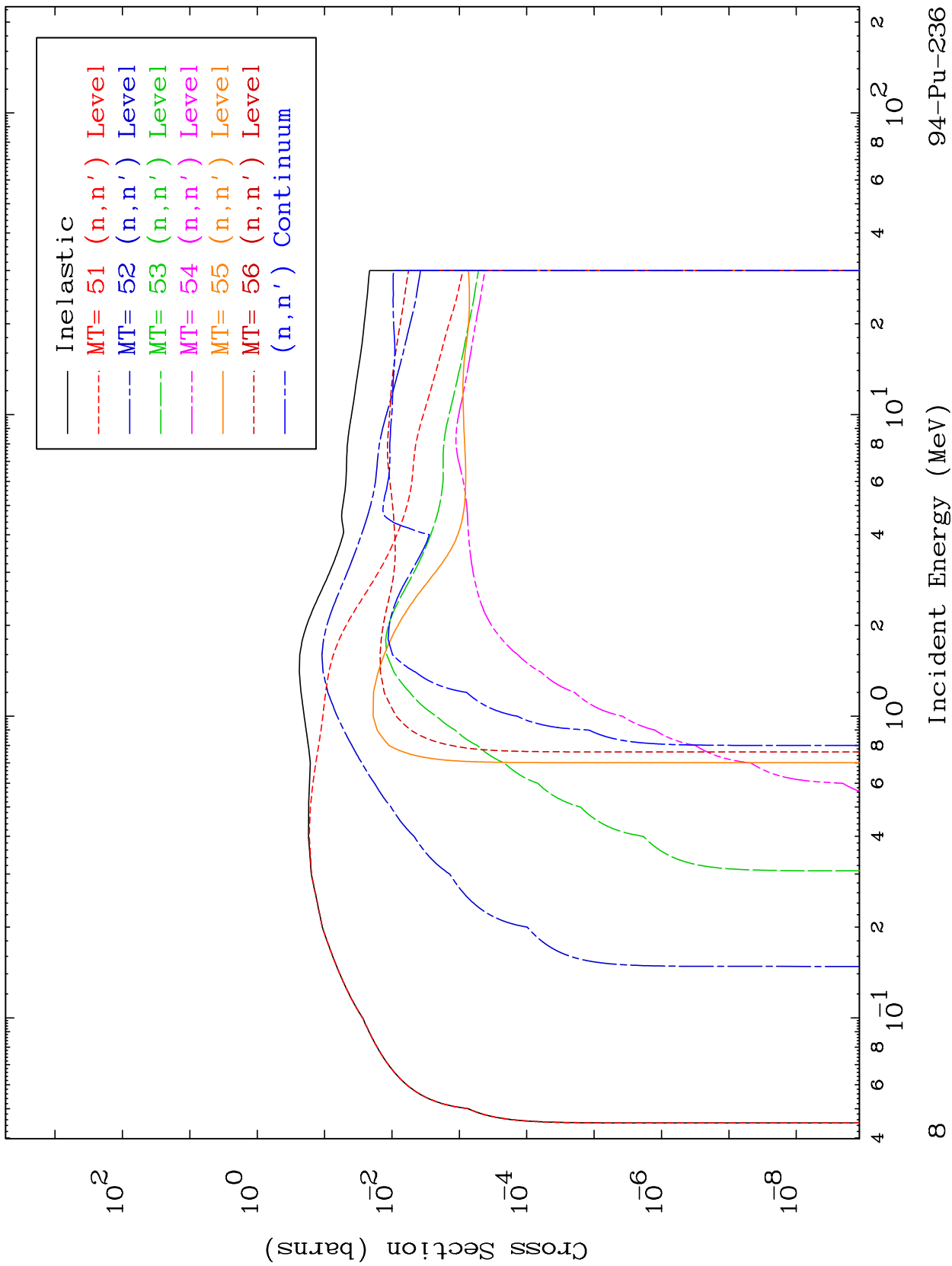


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(n,n') Level

94-Pu-236

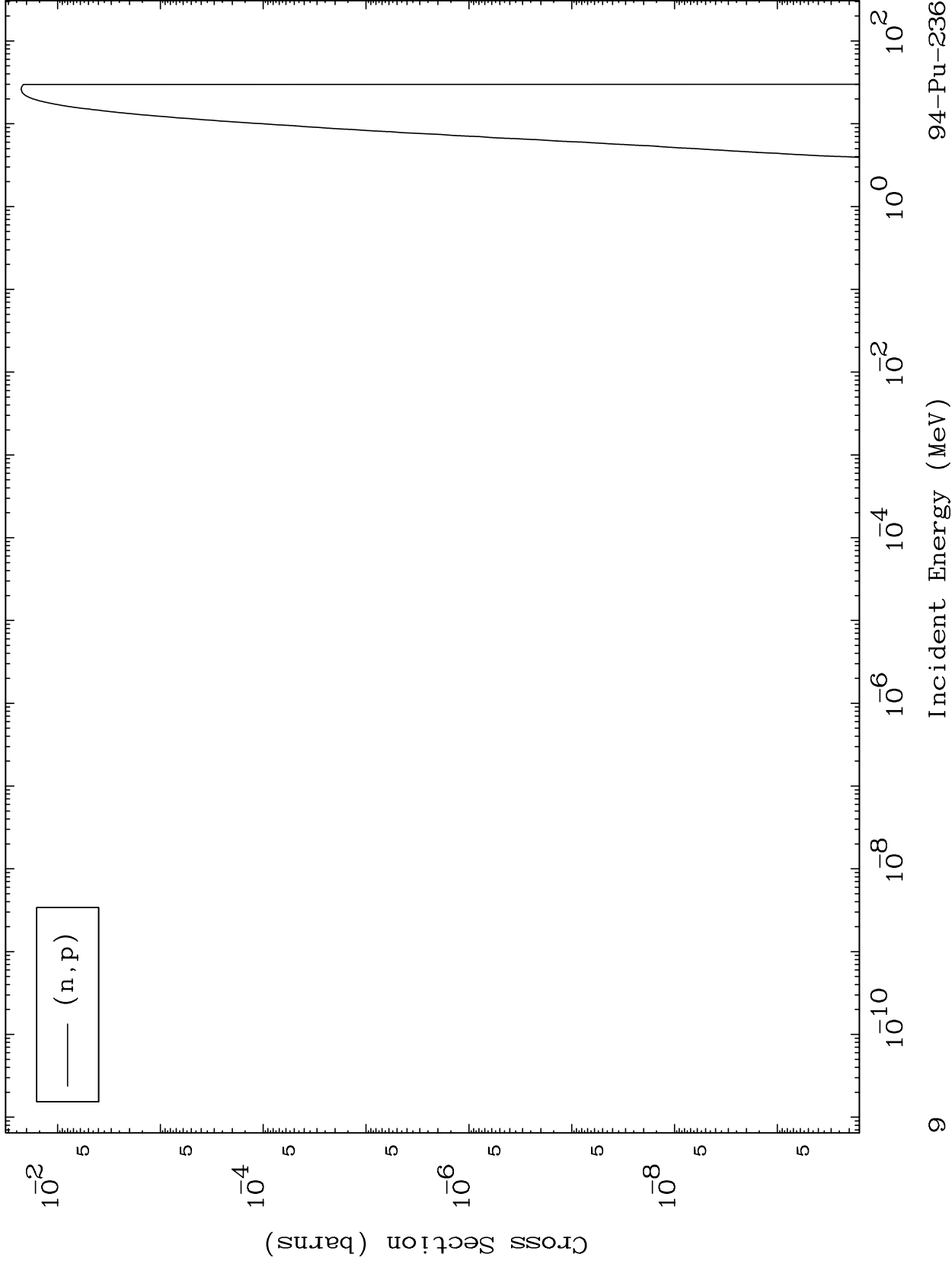
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

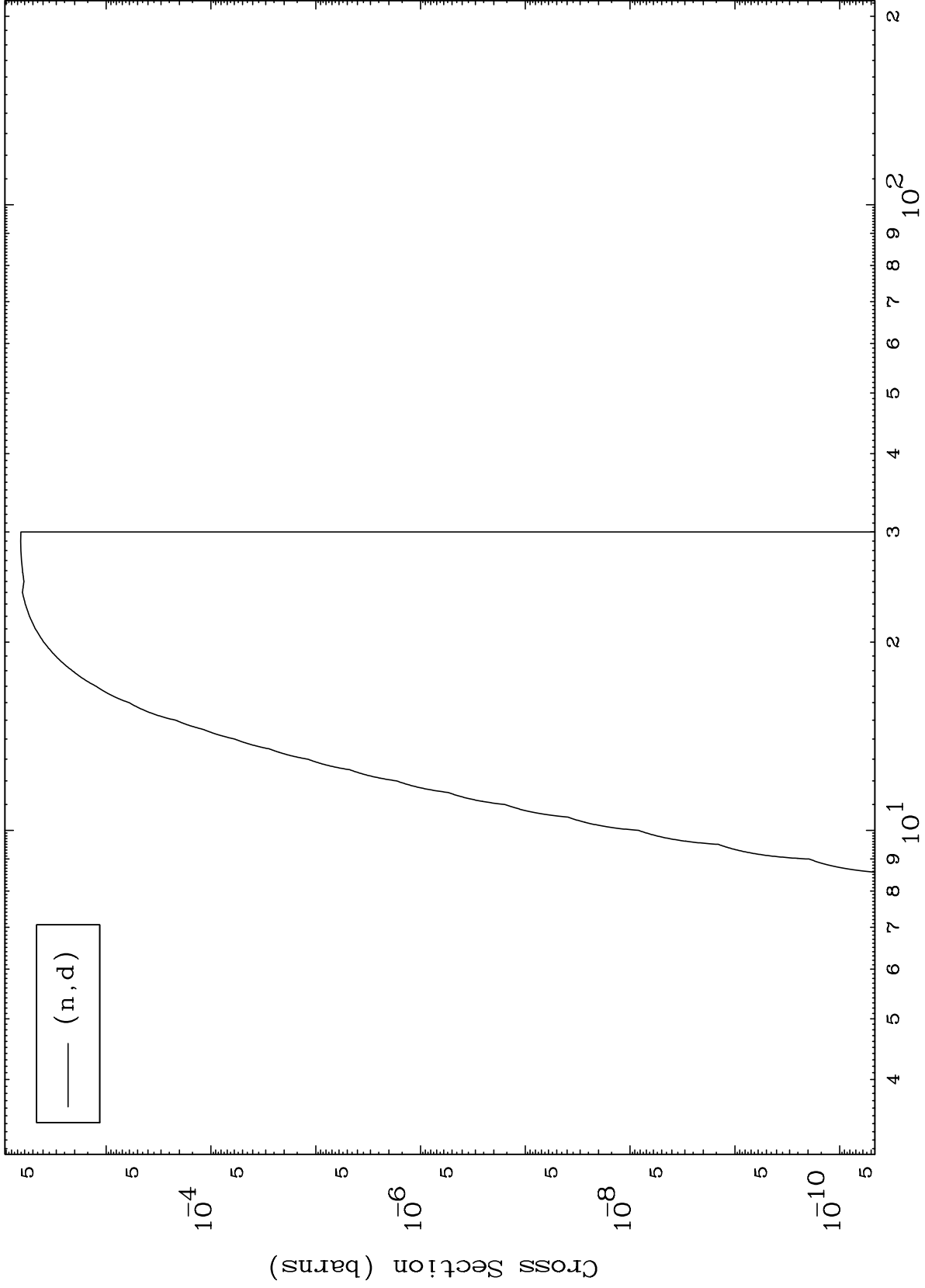
94-Pu-236



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(n,d) Levels
293 Kelvin Cross Sections

94-Pu-236



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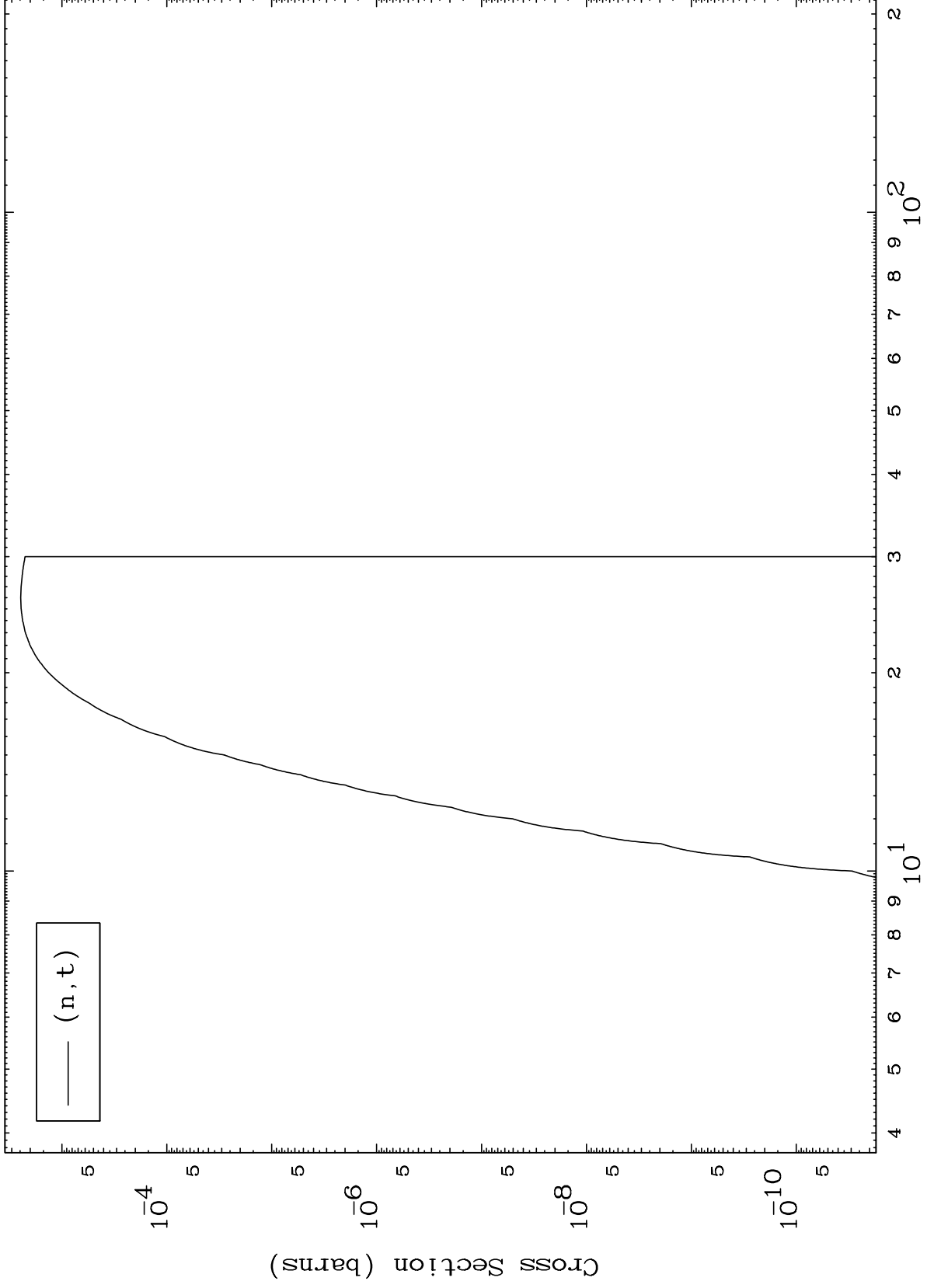
Incident Energy (MeV)

94-Pu-236

MAT 9428

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-236



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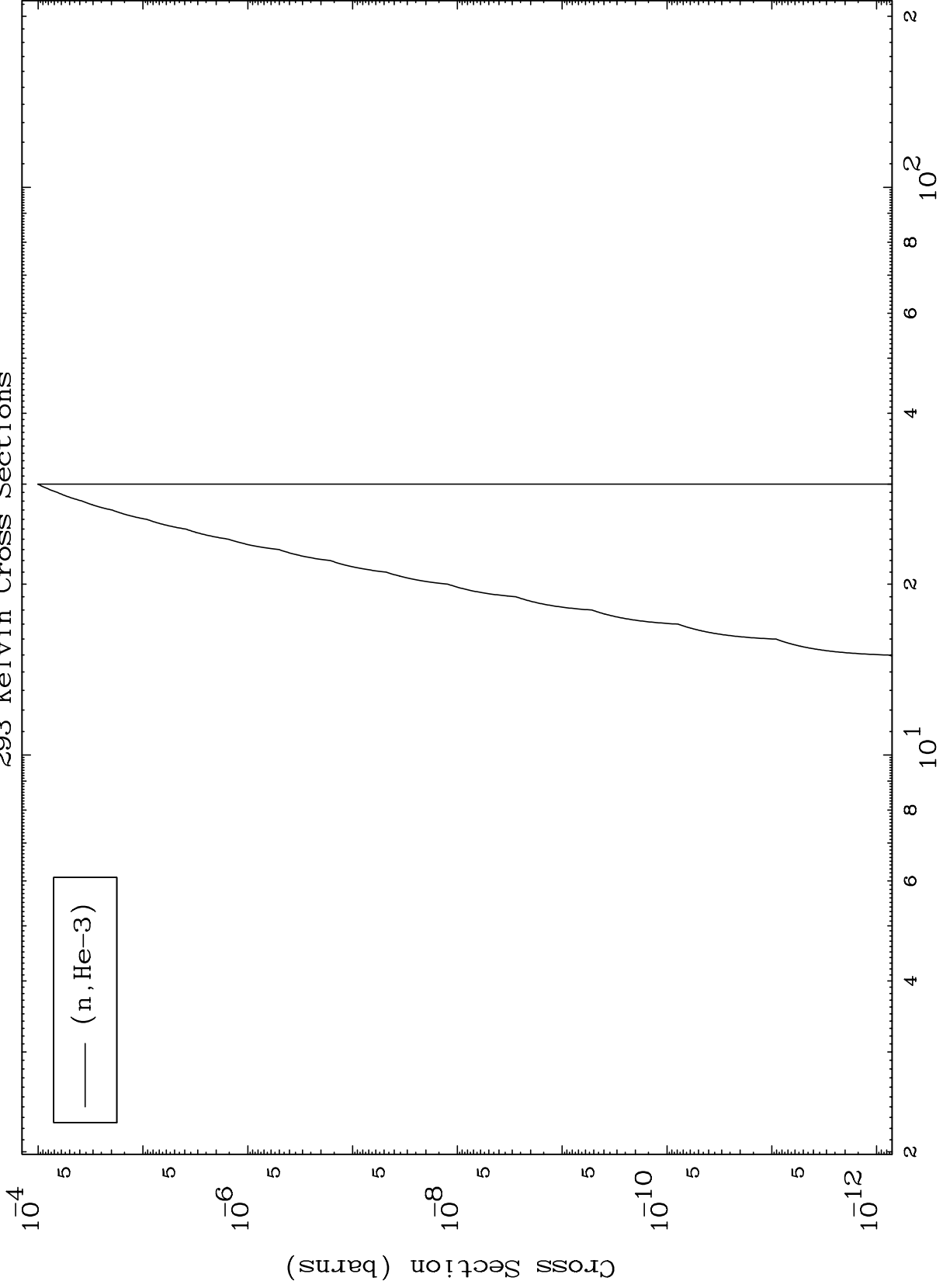
Incident Energy (MeV)

94-Pu-236

MAT 9428

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-236



12

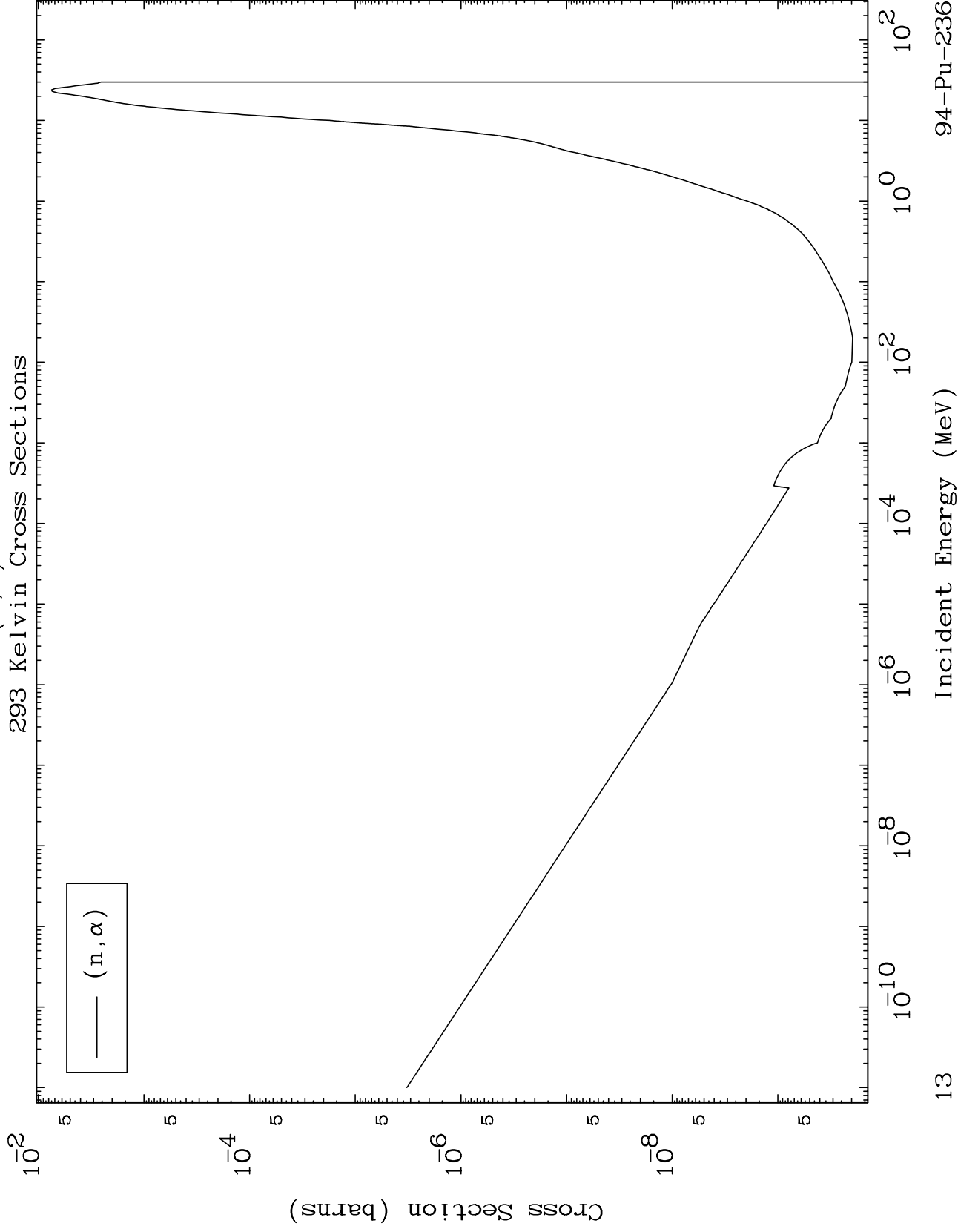
Incident Energy (MeV)

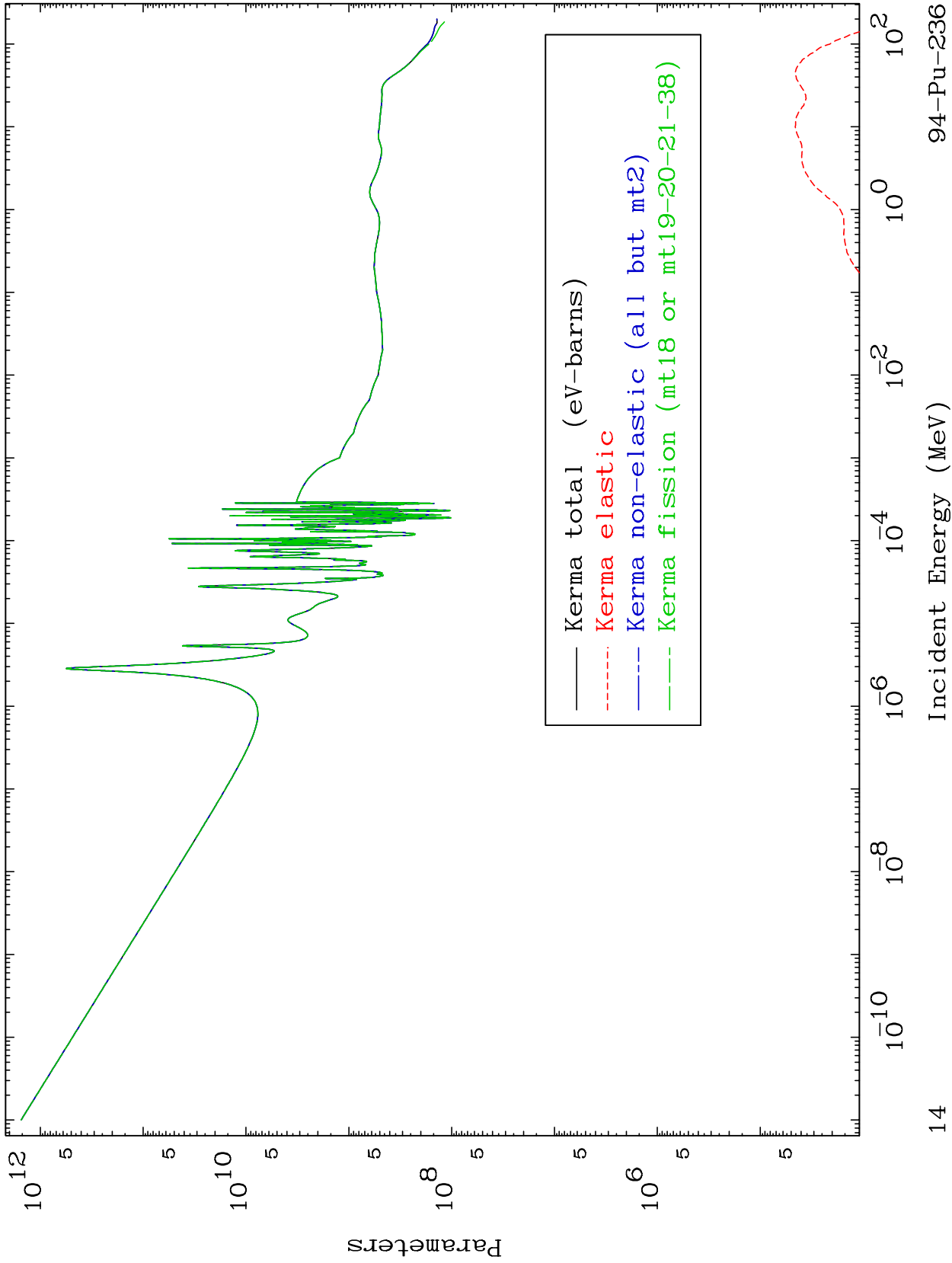
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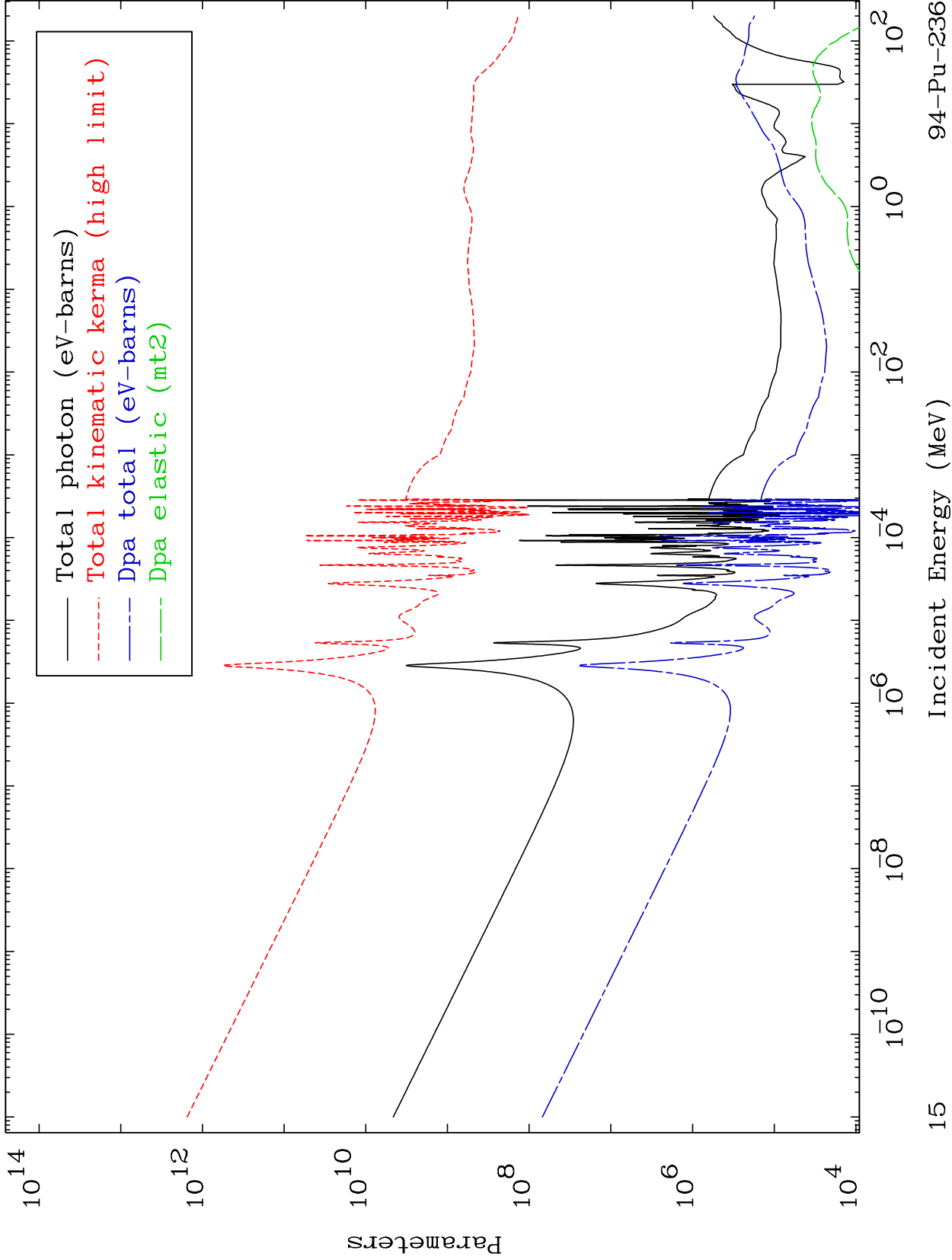
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(n, α) Levels
293 Kelvin Cross Sections

94-Pu-236



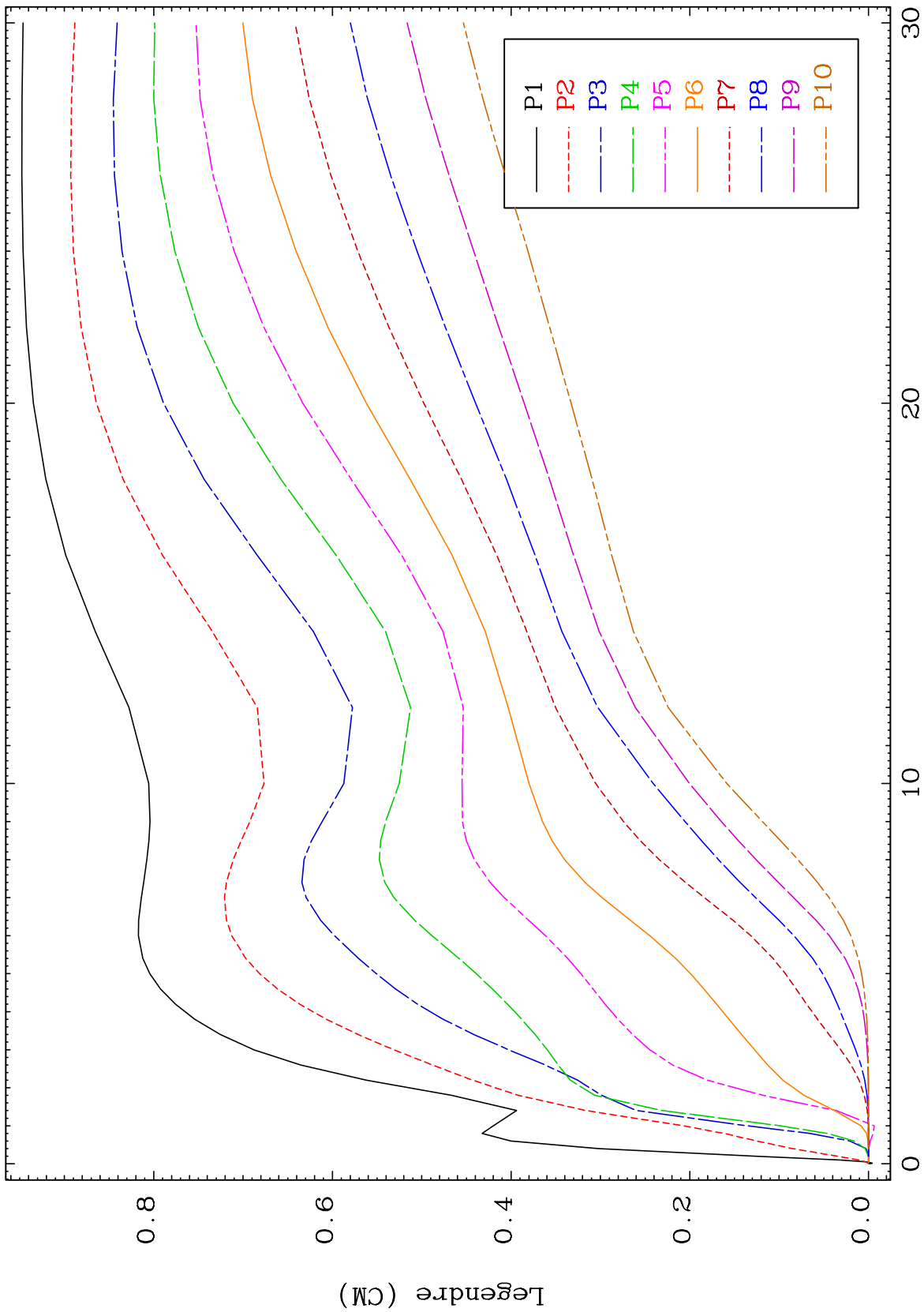




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94-Pu-236

Elastic Legendre Coefficients



94-Pu-236

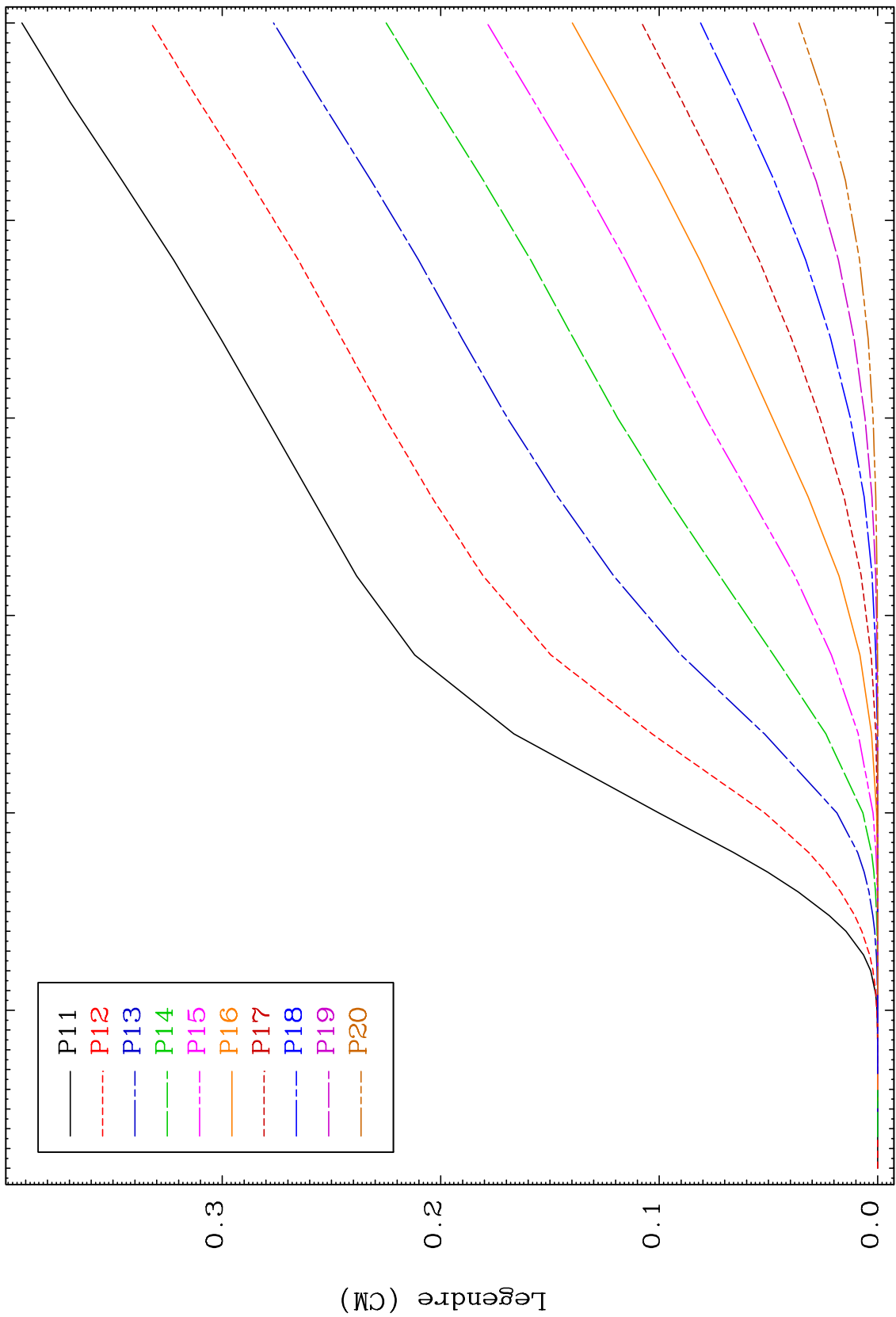
Incident Energy (MeV)

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Elastic Legendre Coefficients

94-Pu-236



17

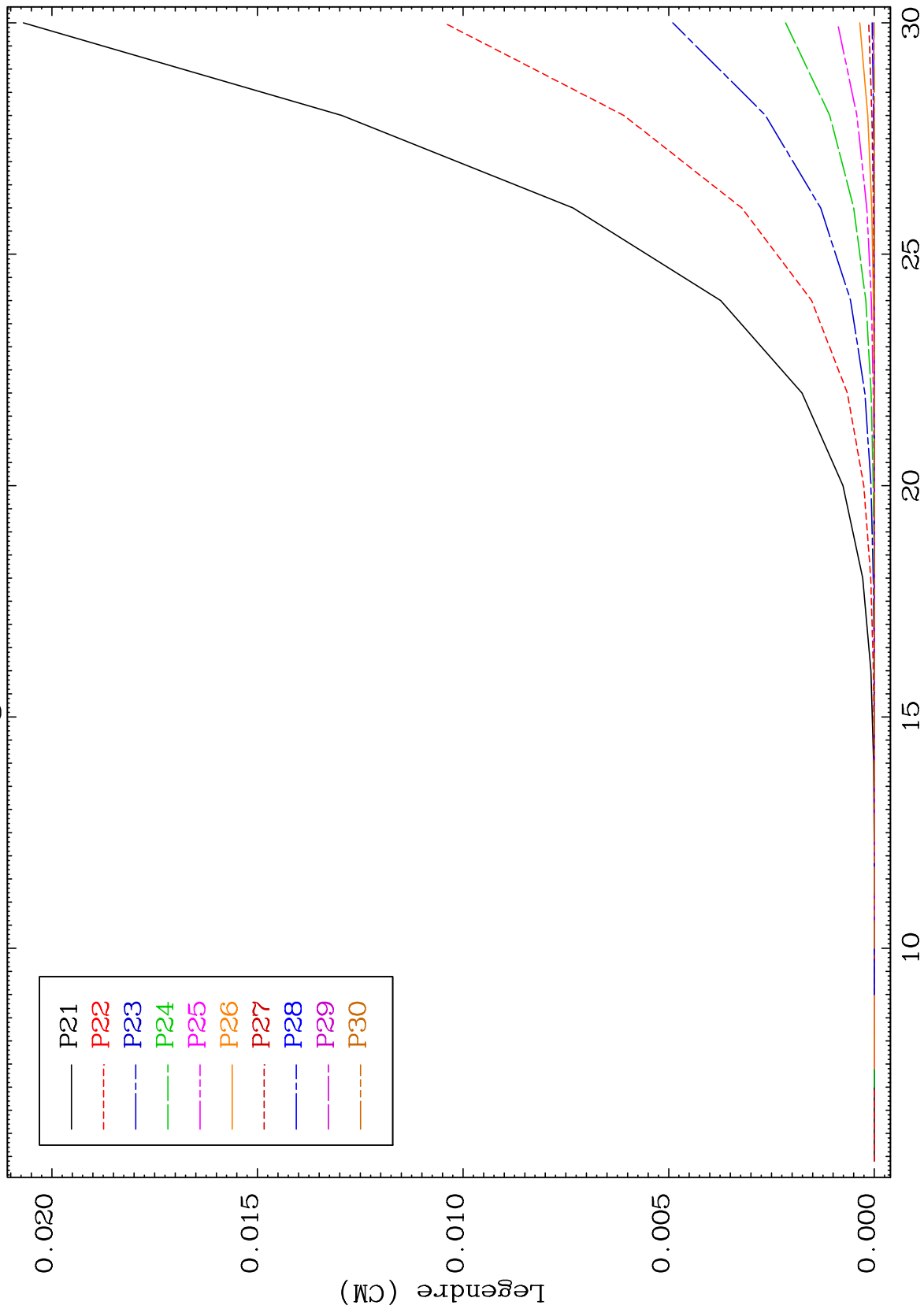
Incident Energy (MeV)

94-Pu-236

MAT 9428

Elastic Legendre Coefficients

94-Pu-236



18

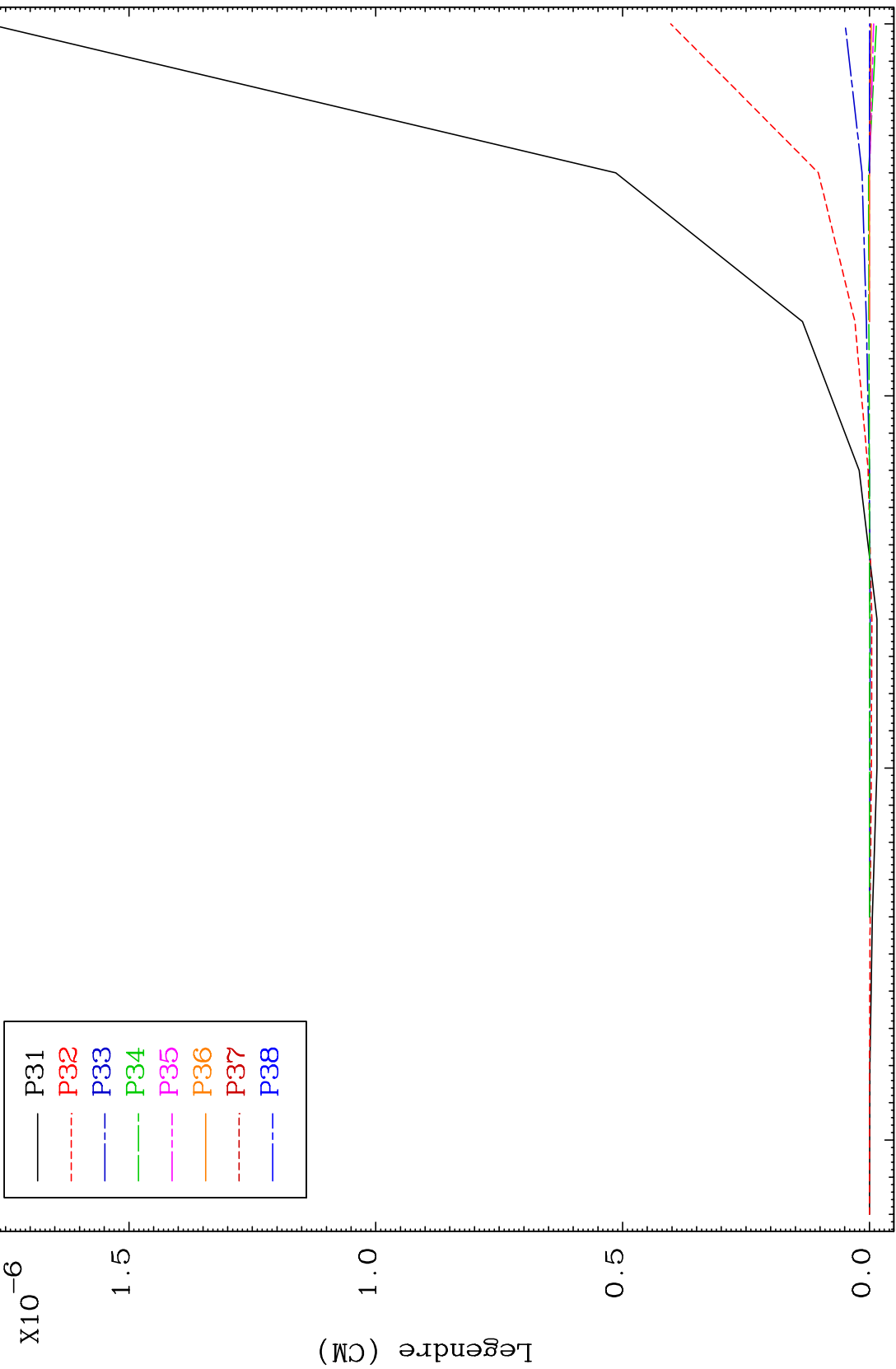
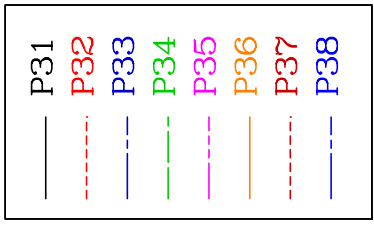
Incident Energy (MeV)

94-Pu-236

MAT 9428

Elastic Legendre Coefficients

94-Pu-236

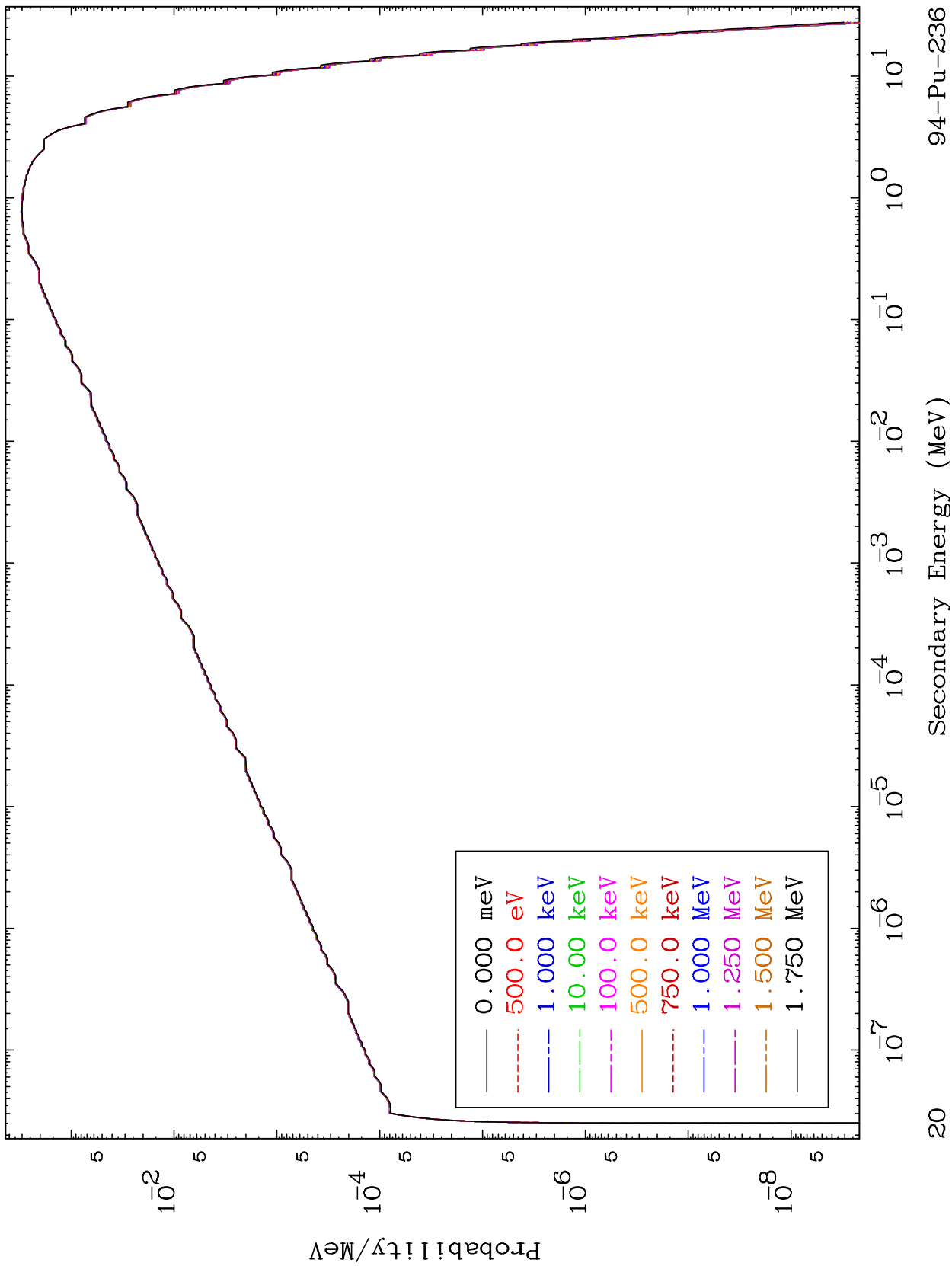


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Incident Energy (MeV)

94-Pu-236

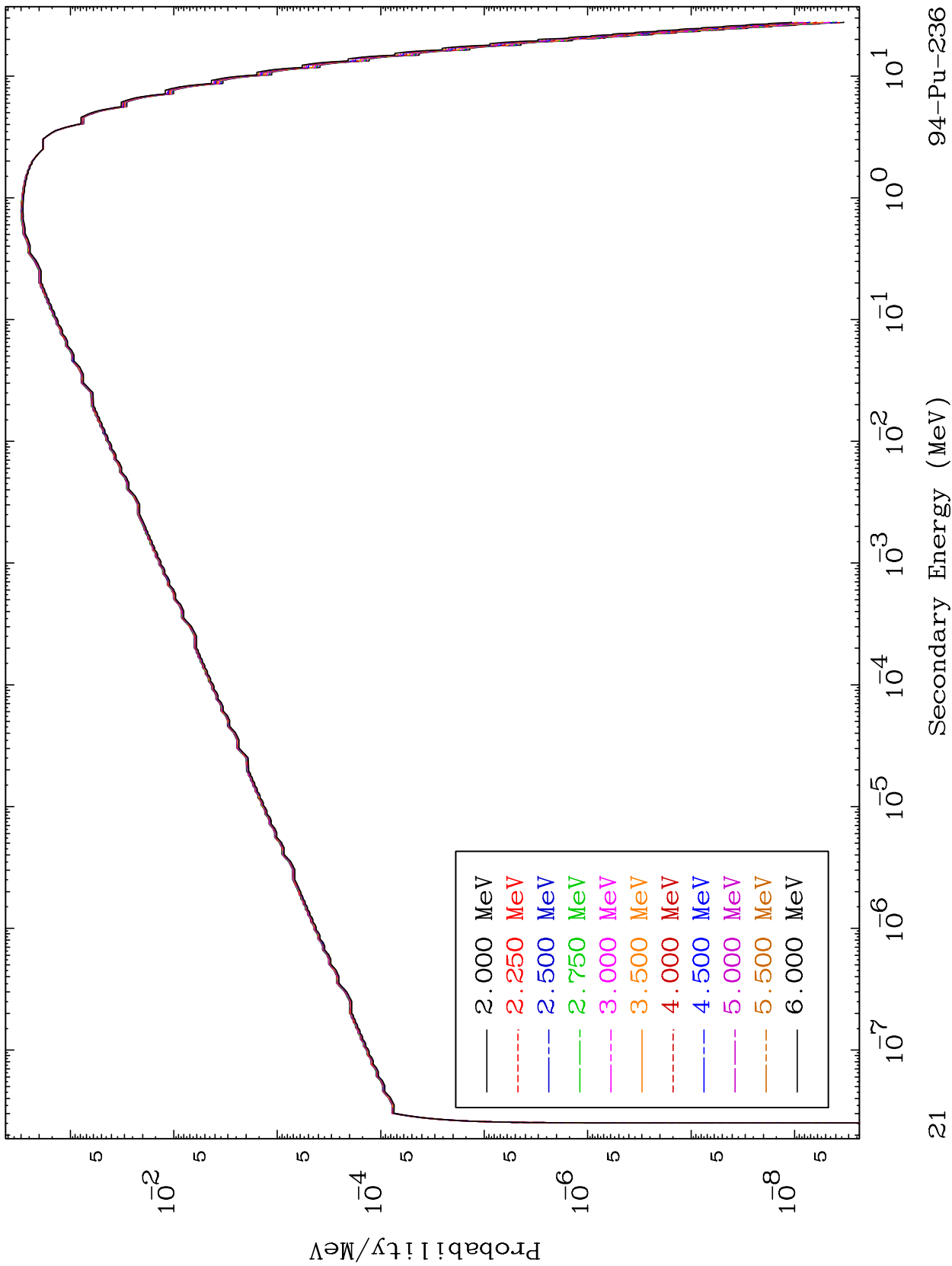
Fission Energy Distribution



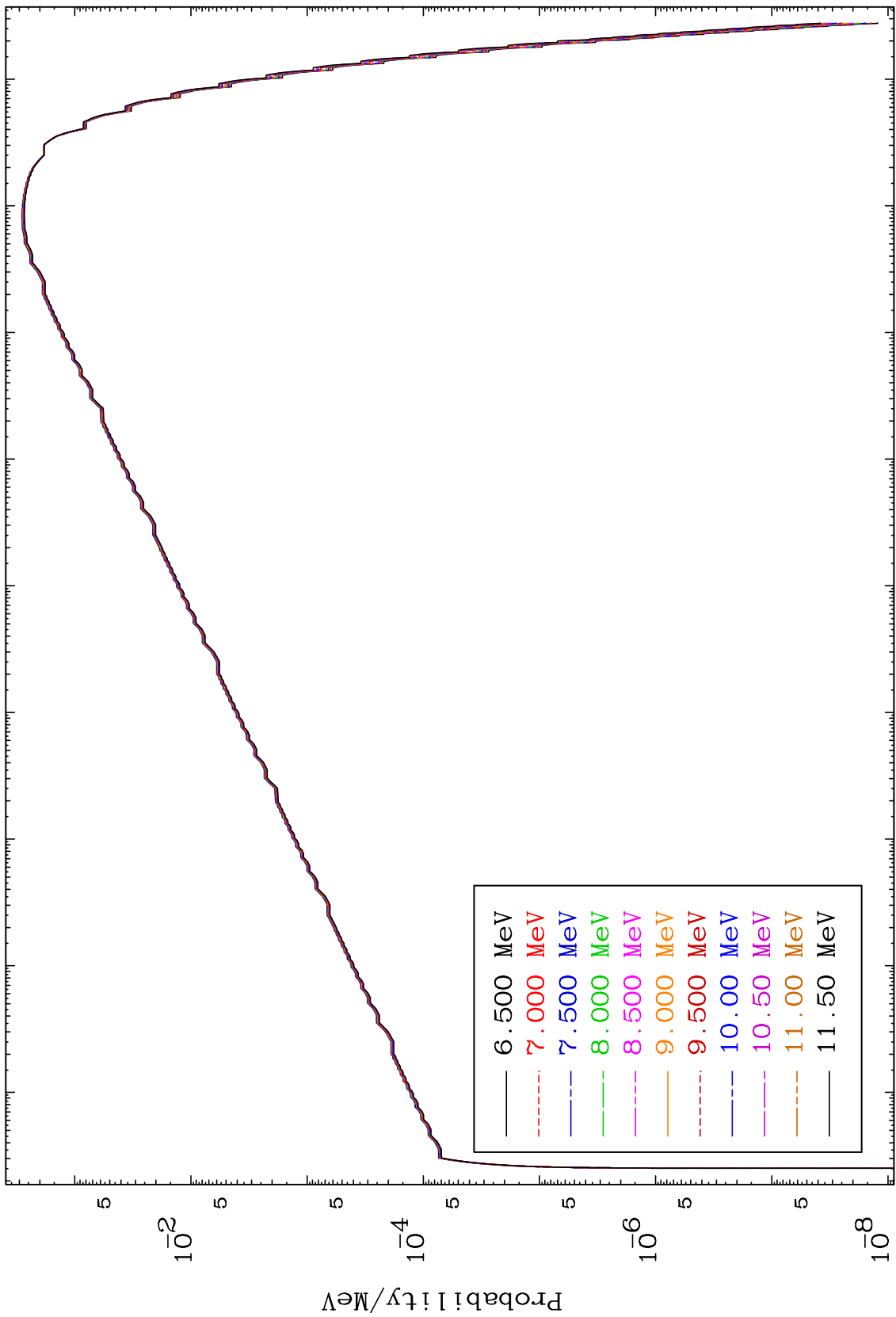
MAT 9428

Fission Energy Distribution

94-Pu-236



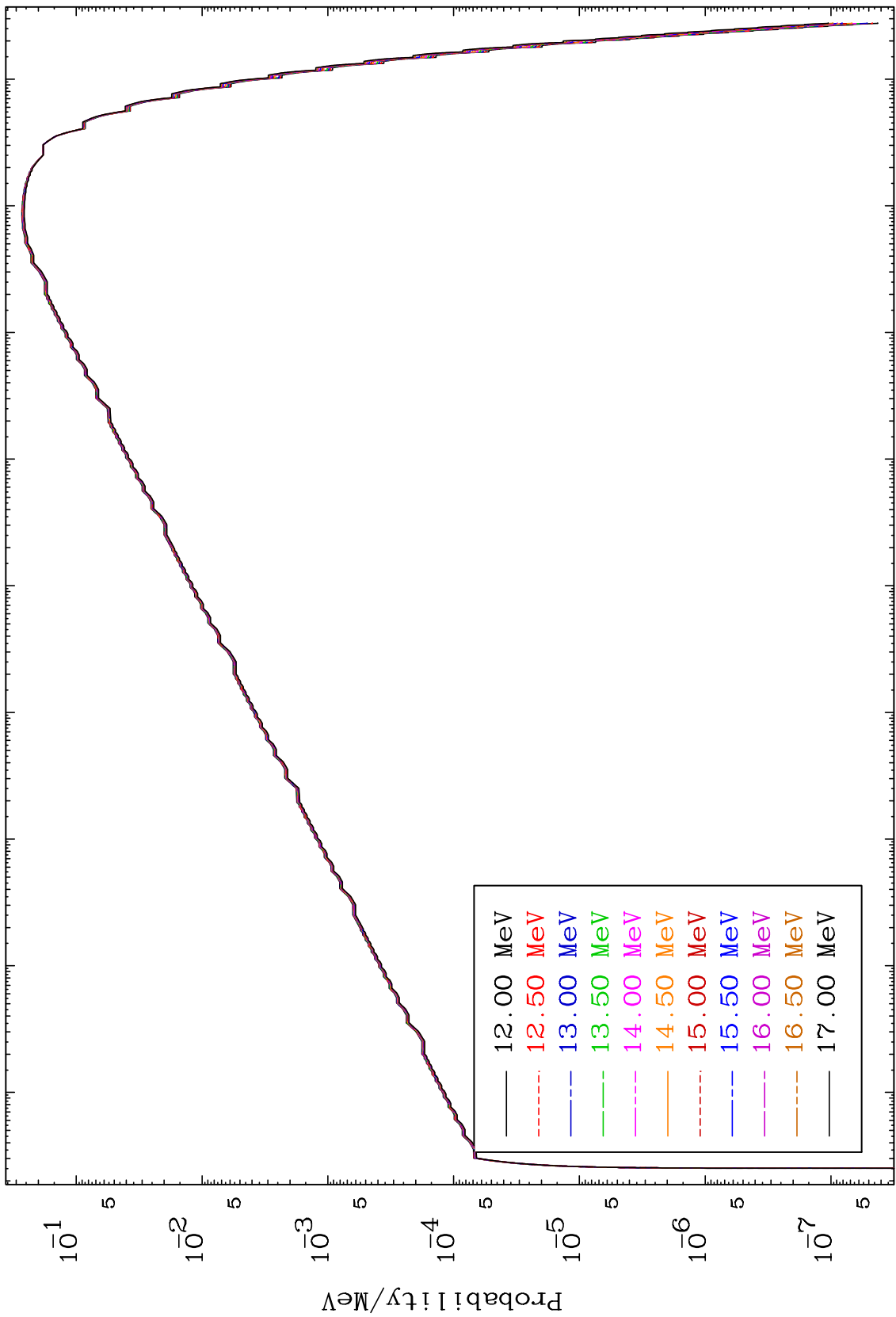
Fission
Energy Distribution



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Fission Energy Distribution

94-Pu-236



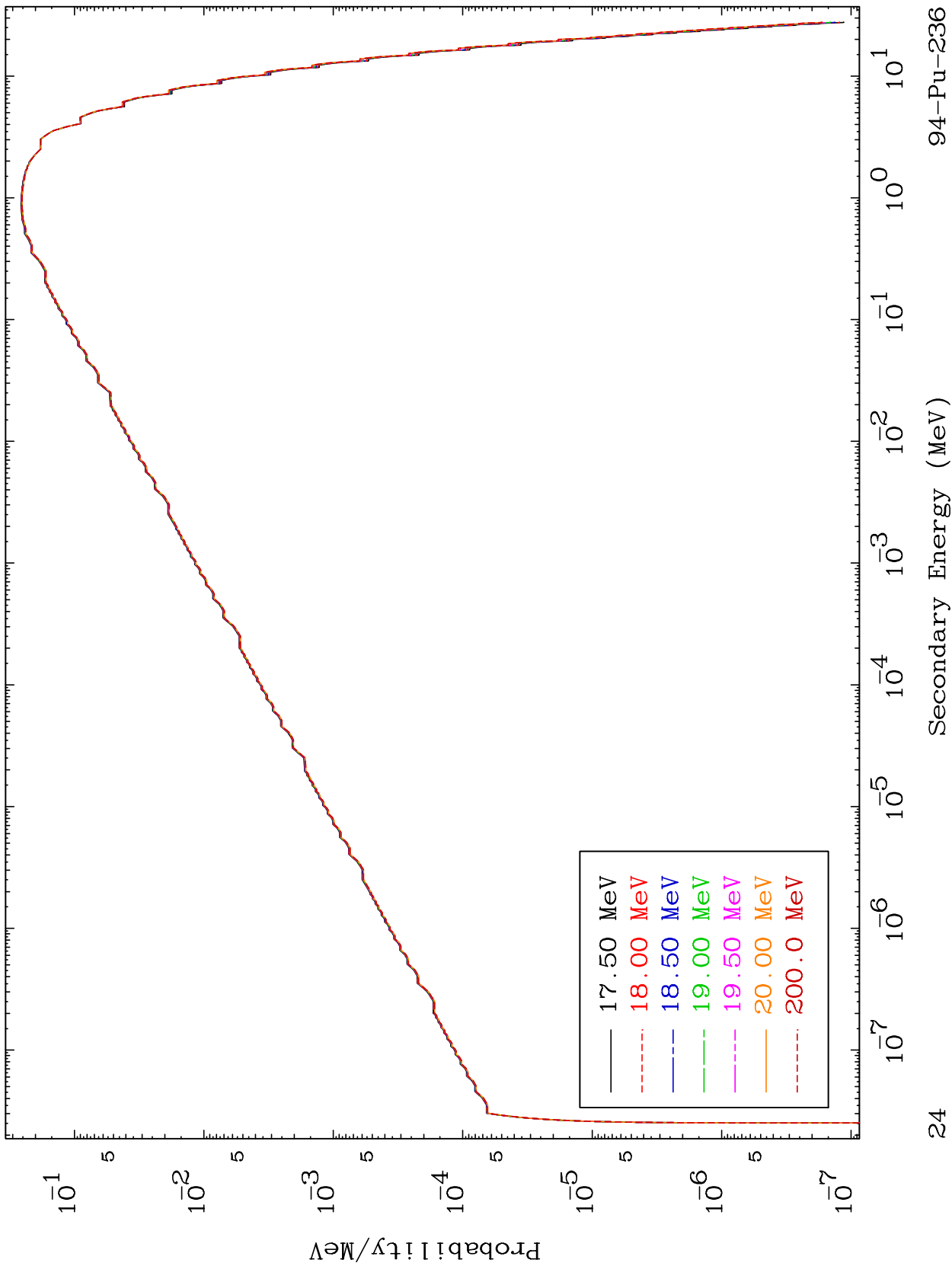
94-Pu-236

Secondary Energy (MeV)

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Fission Energy Distribution

94-Pu-236

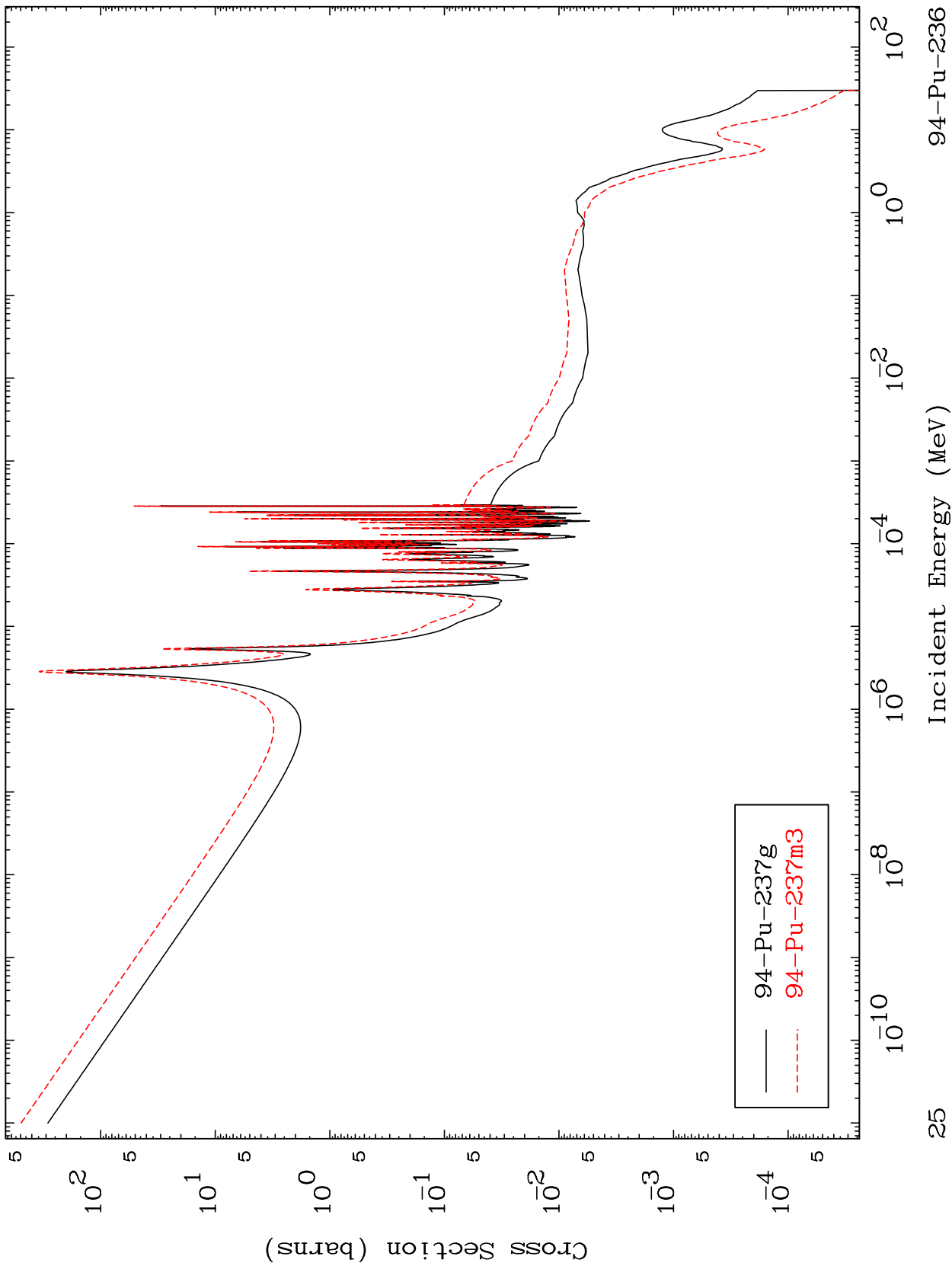


94-Pu-236

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94-Pu-236

(n, γ)
Radionuclide Production Cross Section



25

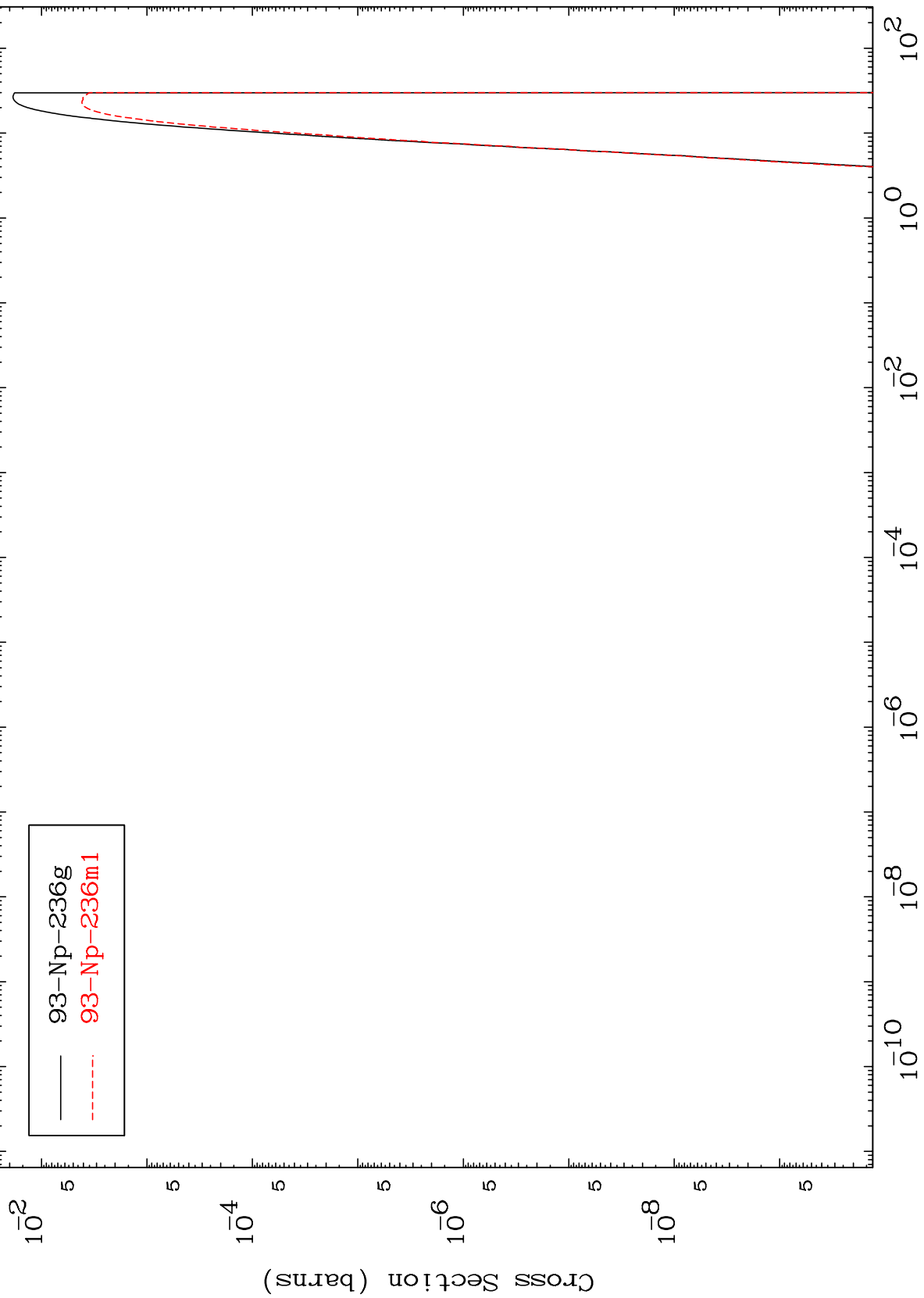
94-Pu-236

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(n,p)

94-Pu-236

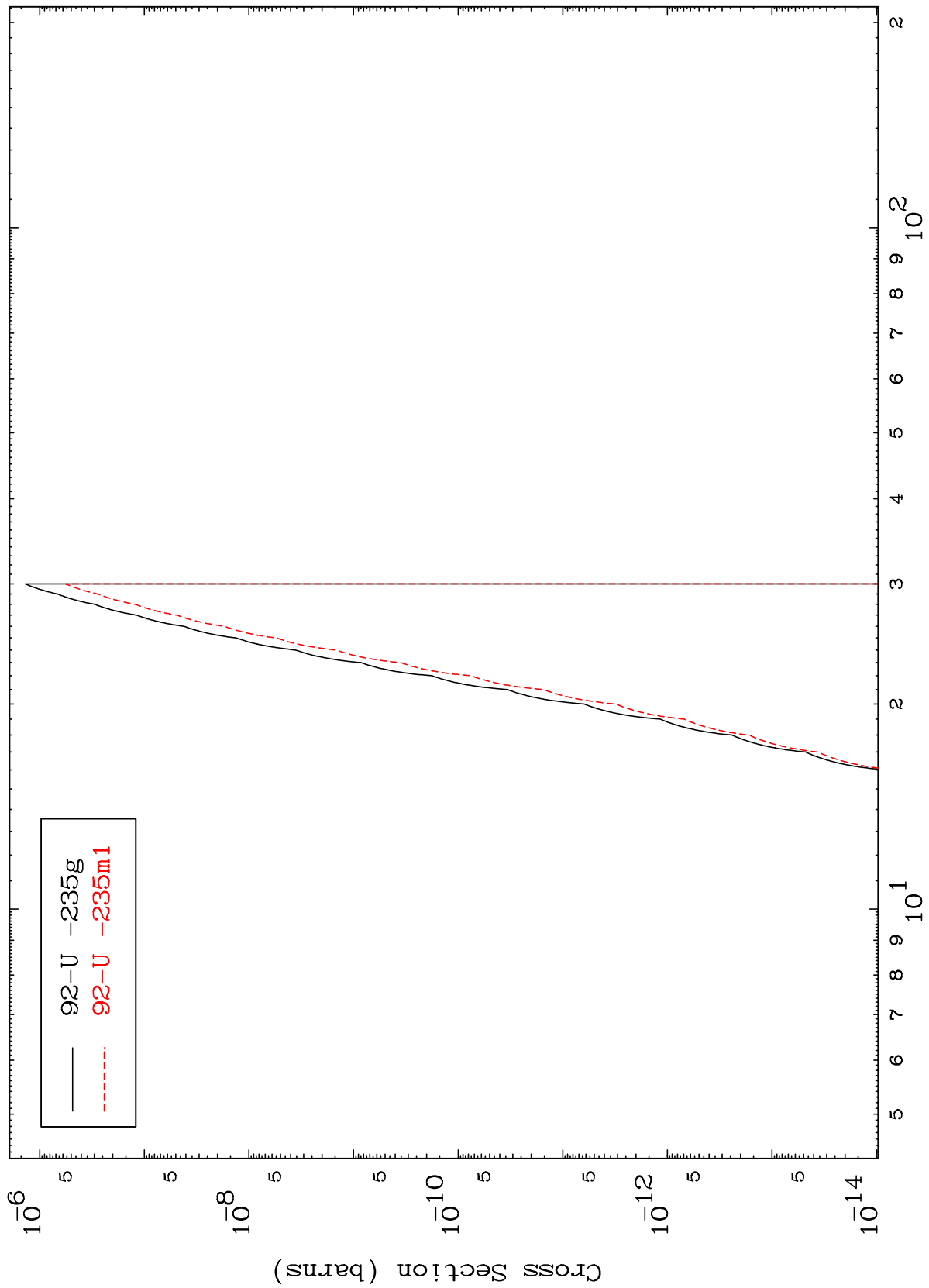
Radionuclide Production Cross Section



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94-Pu-236

(n,2p)
Radionuclide Production Cross Section



27

94-Pu-236

Incident Energy (MeV)