

Program EVALPLOT
(Version 2021-1)

by

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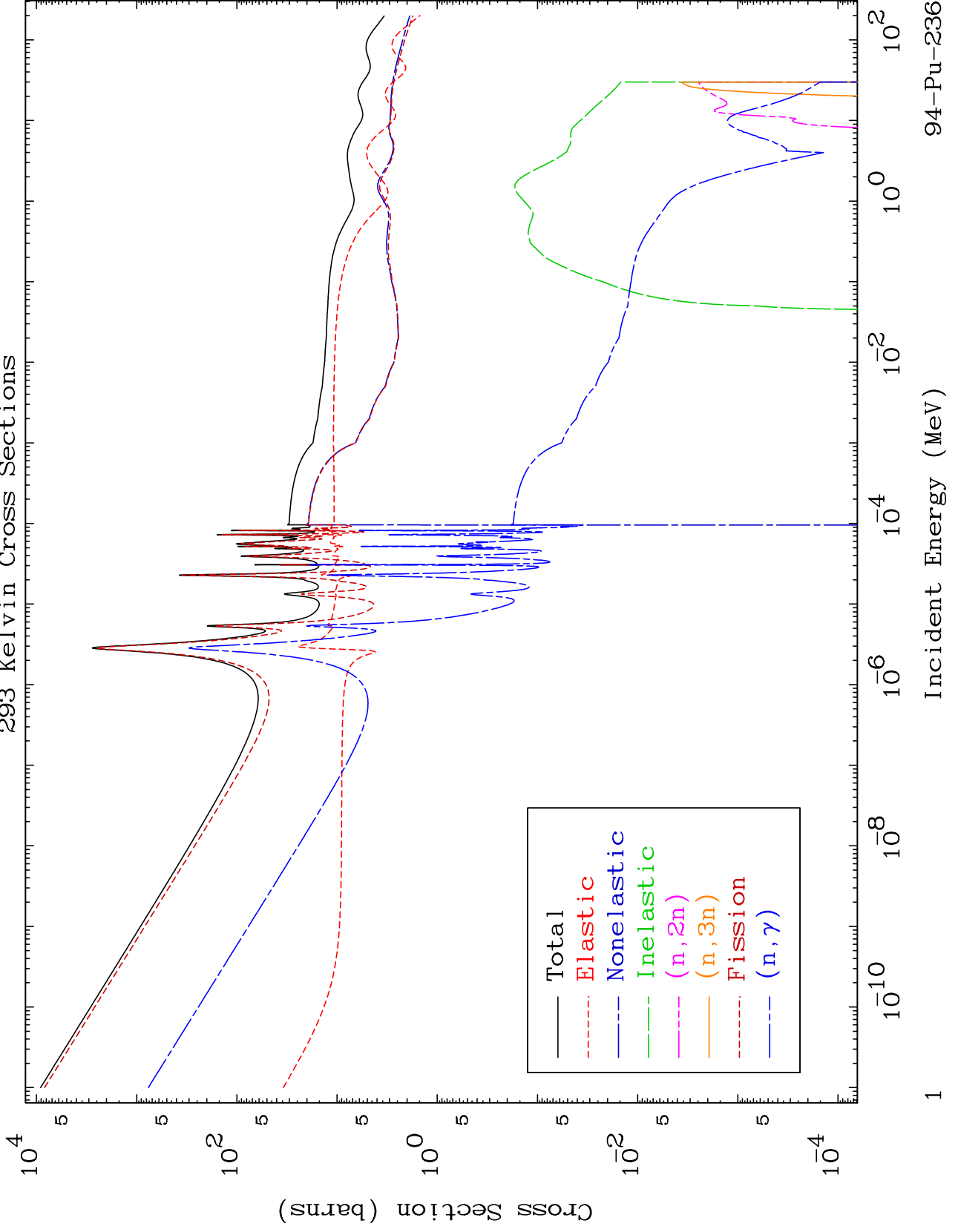
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9428

Neutron Major
293 Kelvin Cross Sections

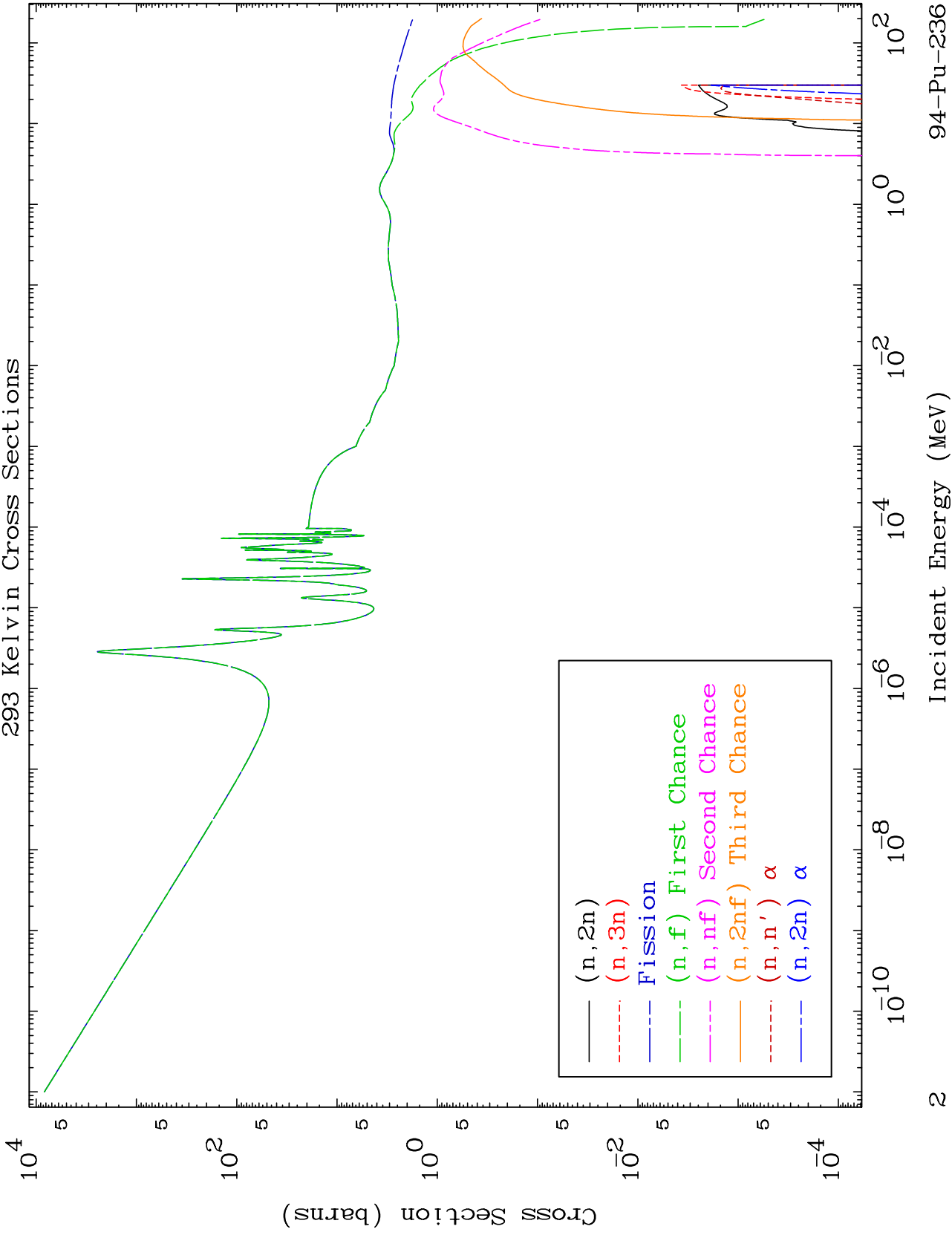
94-Pu-236



MAT 9428

Neutron Absorption
293 Kelvin Cross Sections

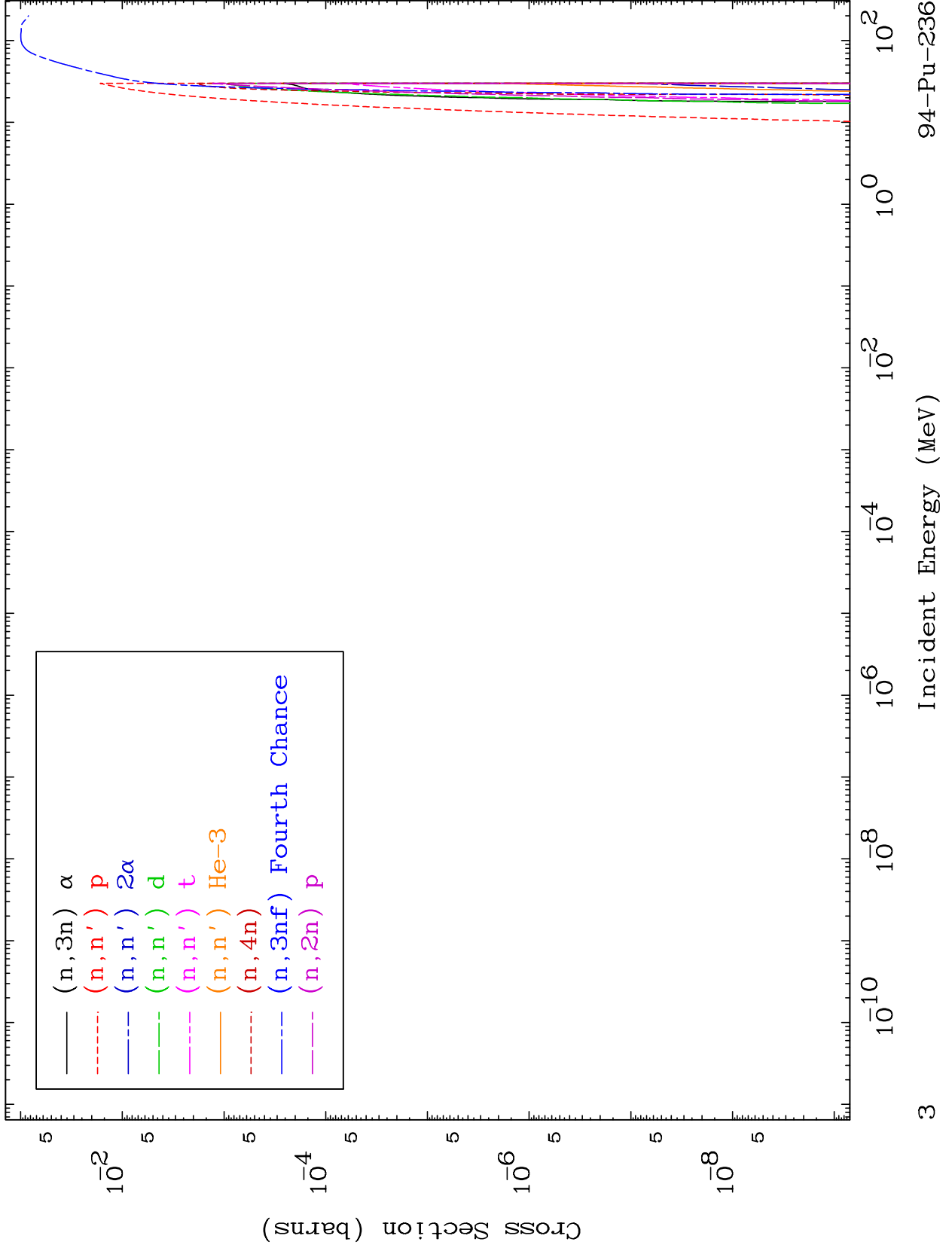
94-Pu-236

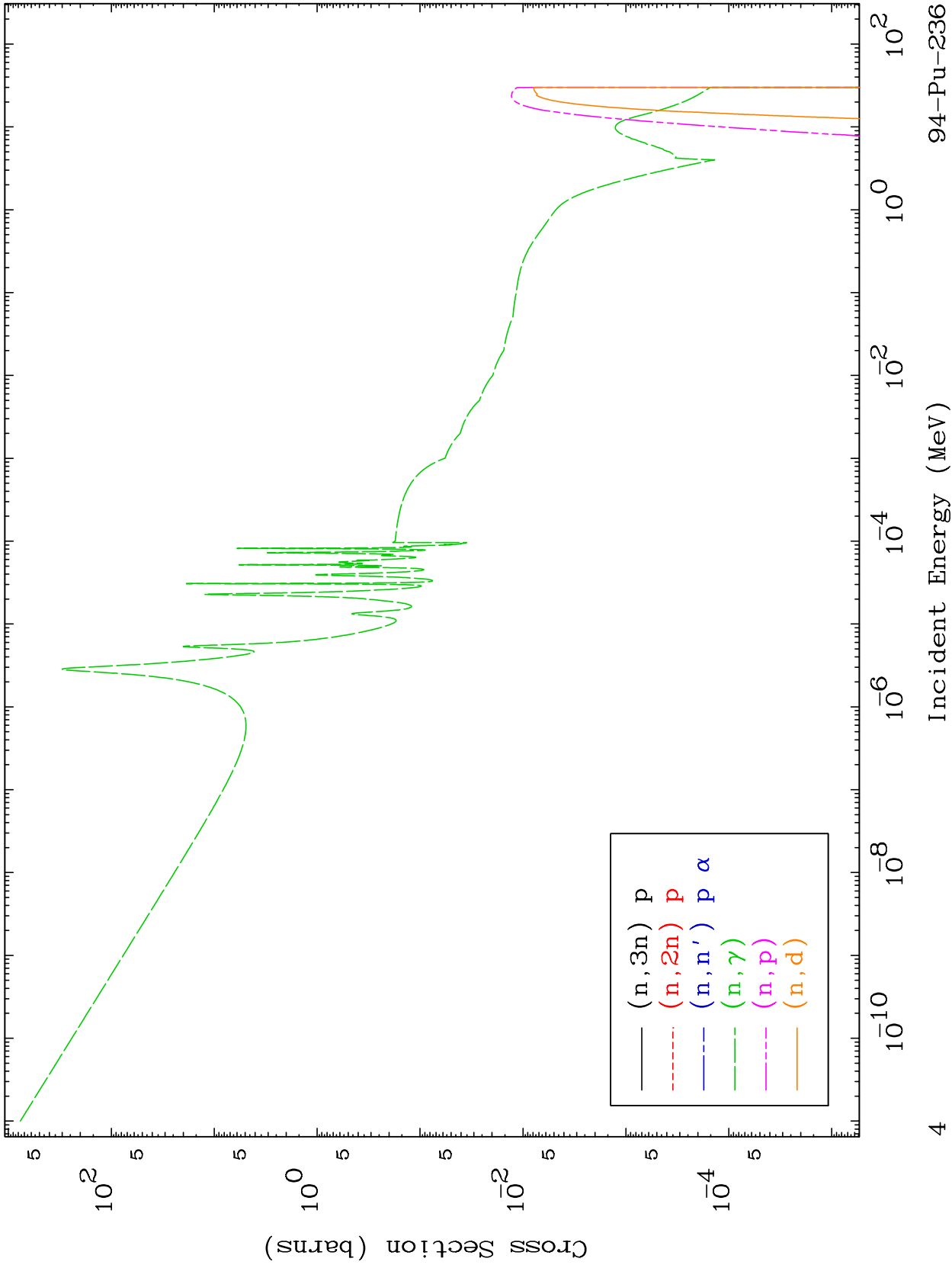


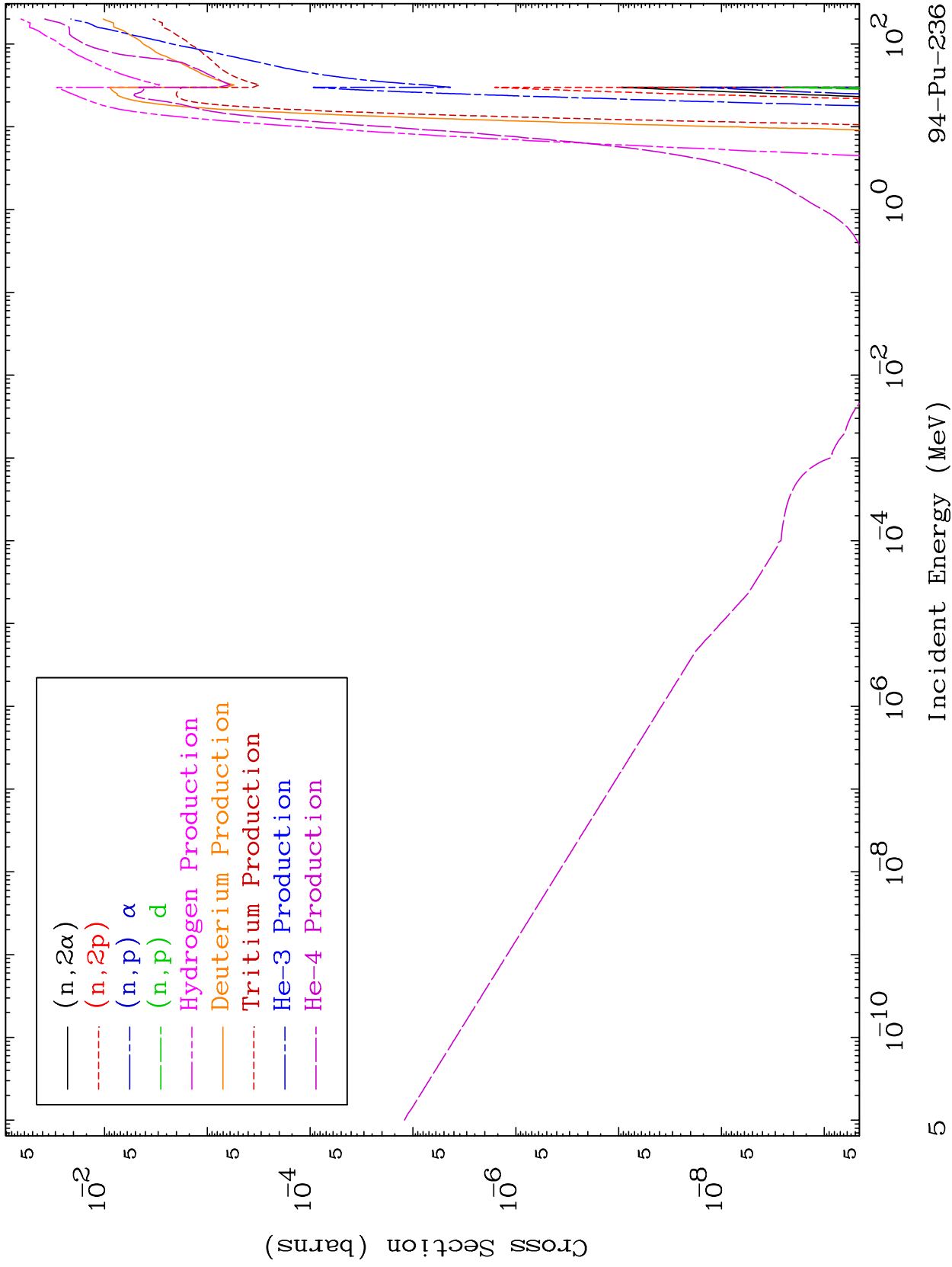
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Neutron Absorption
293 Kelvin Cross Sections

94-Pu-236



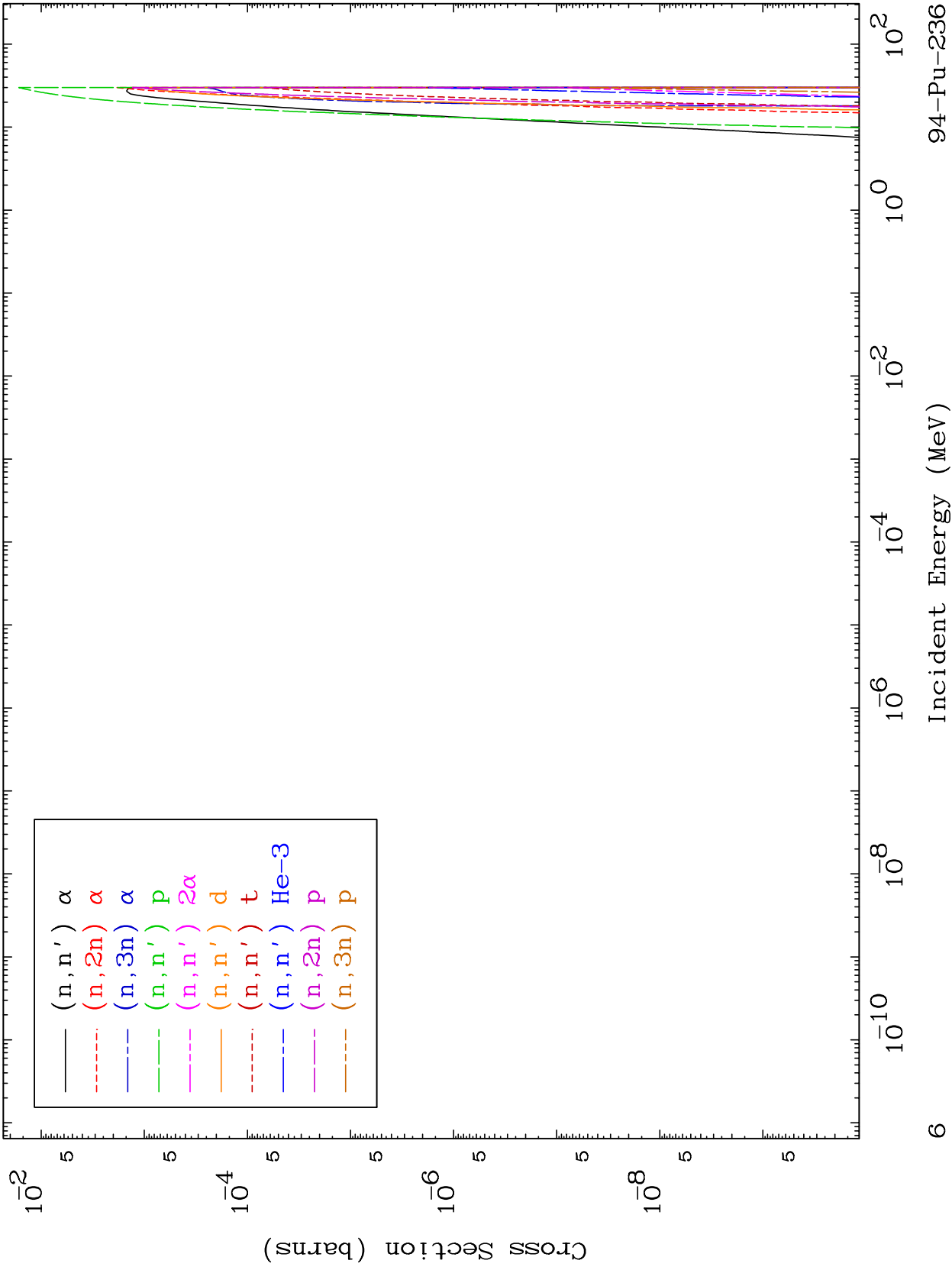




MAT 9428

Charged Particle
293 Kelvin Cross Sections

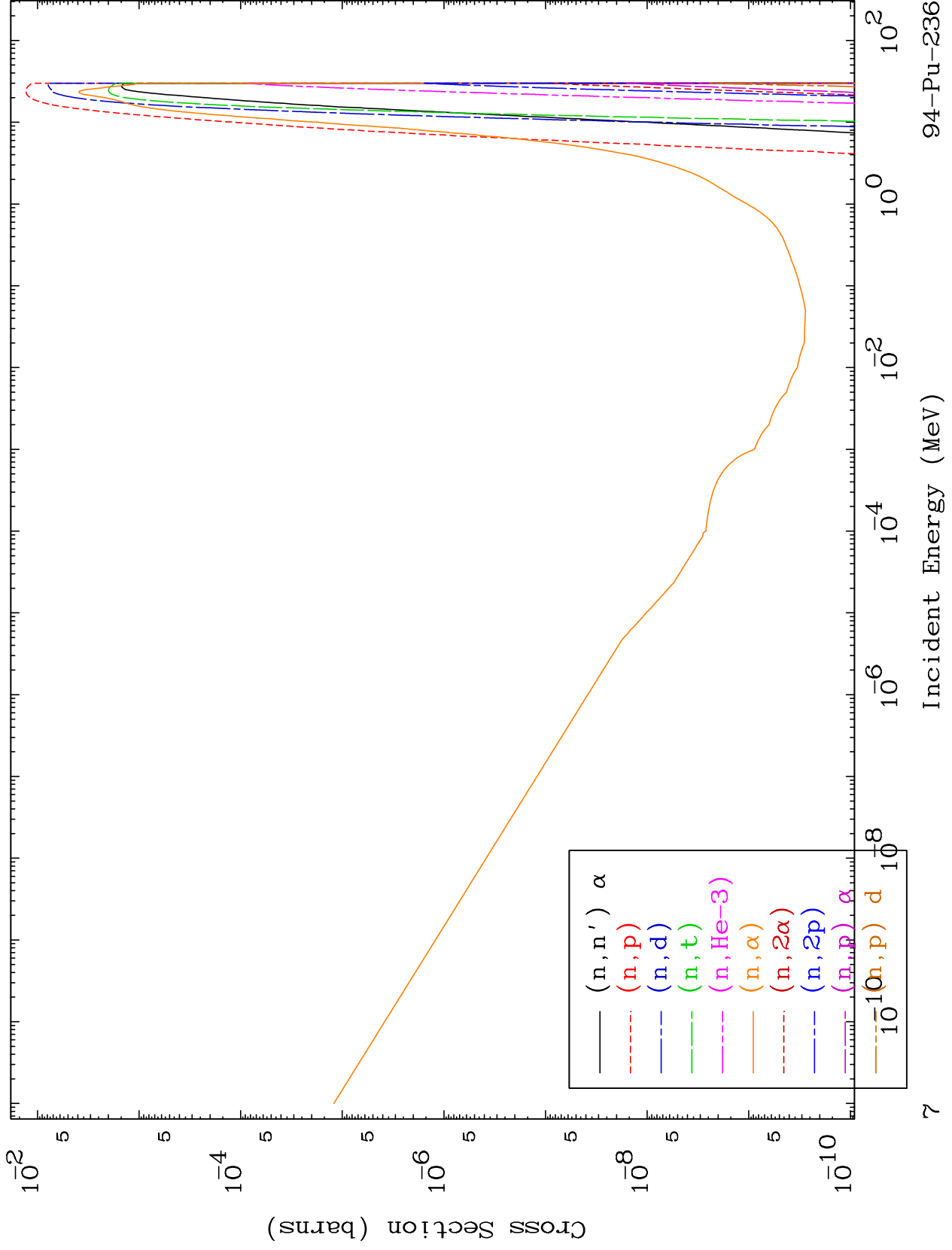
94-Pu-236

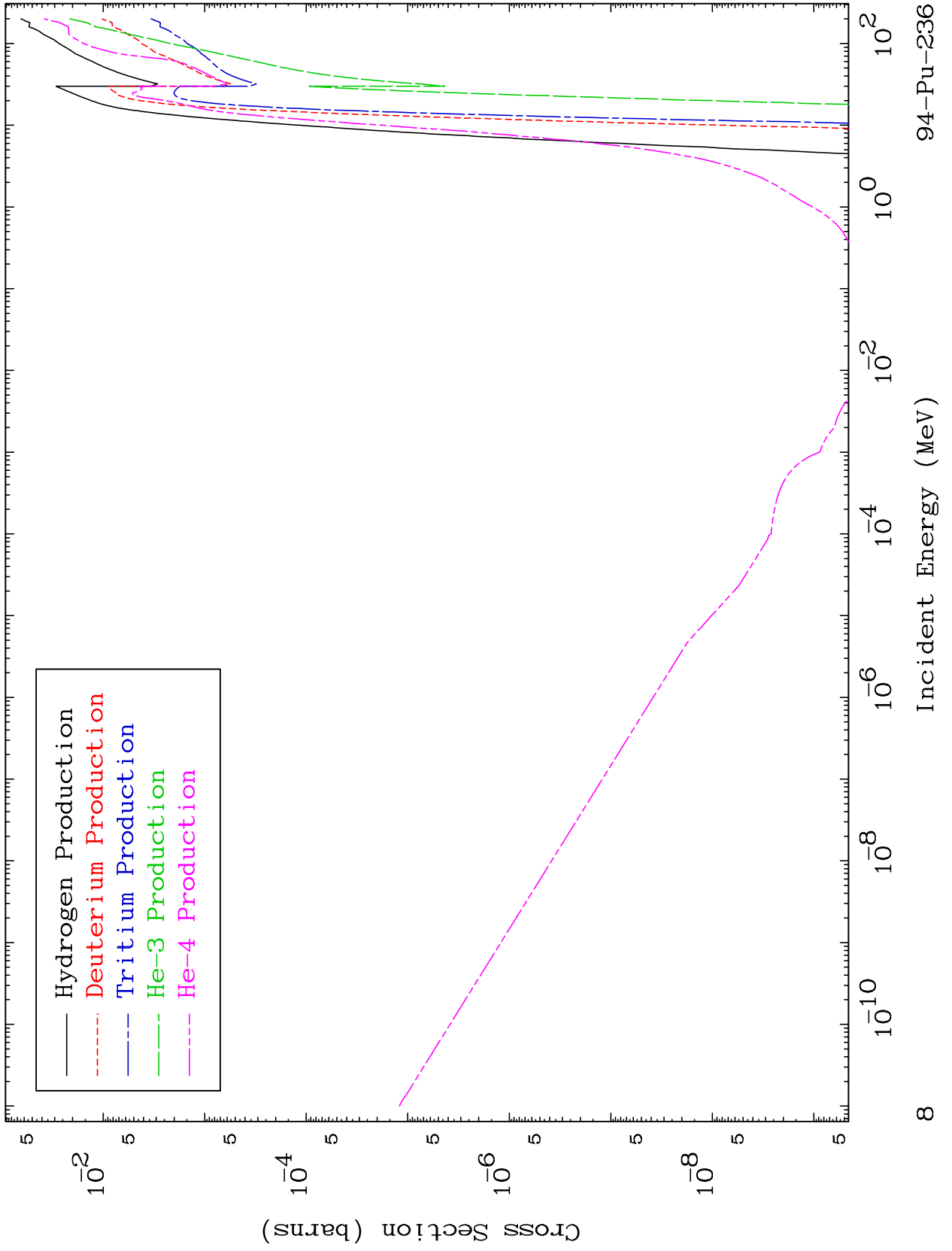


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Charged Particle
293 Kelvin Cross Sections

94-Pu-236

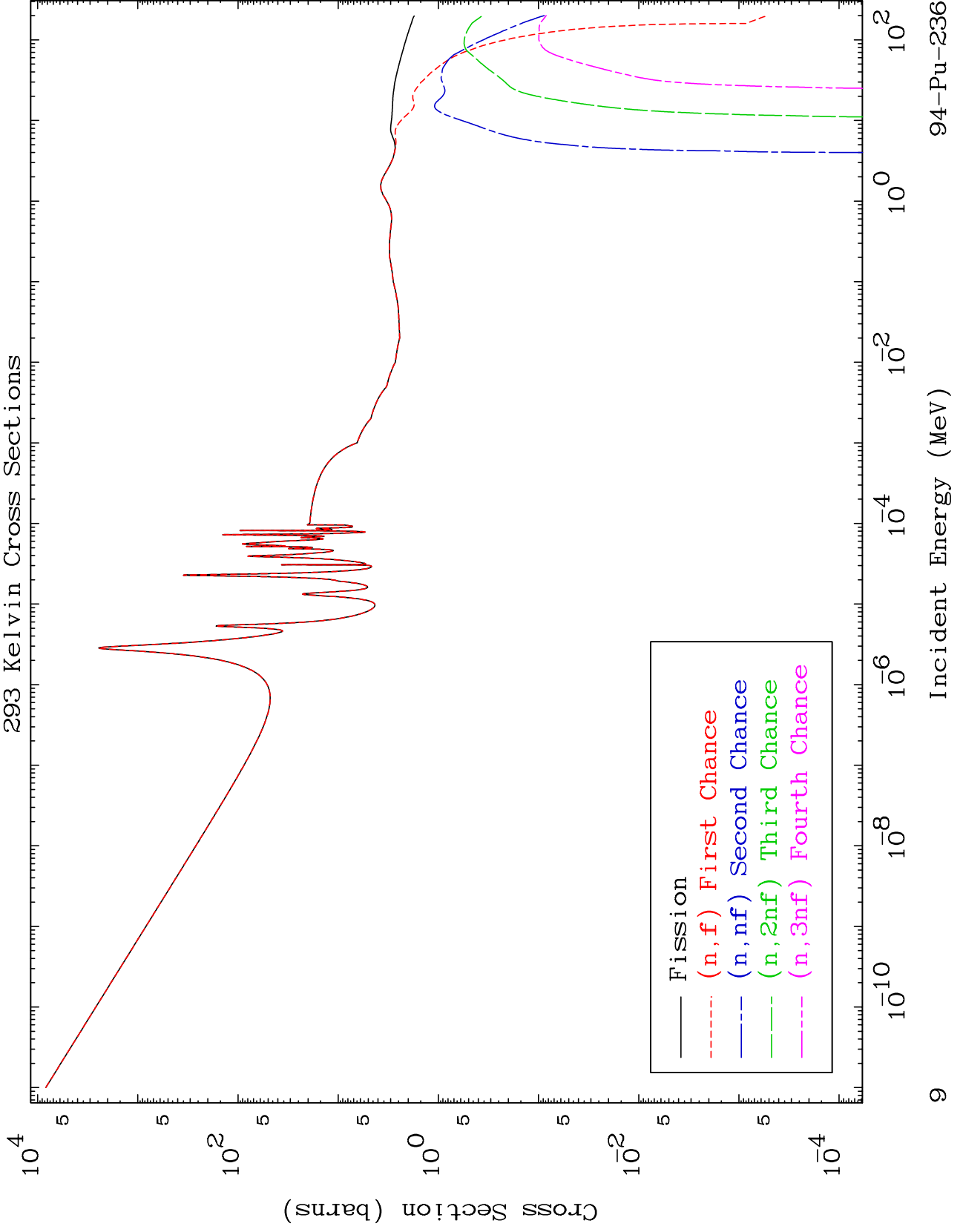




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Fission
293 Kelvin Cross Sections

94-Pu-236

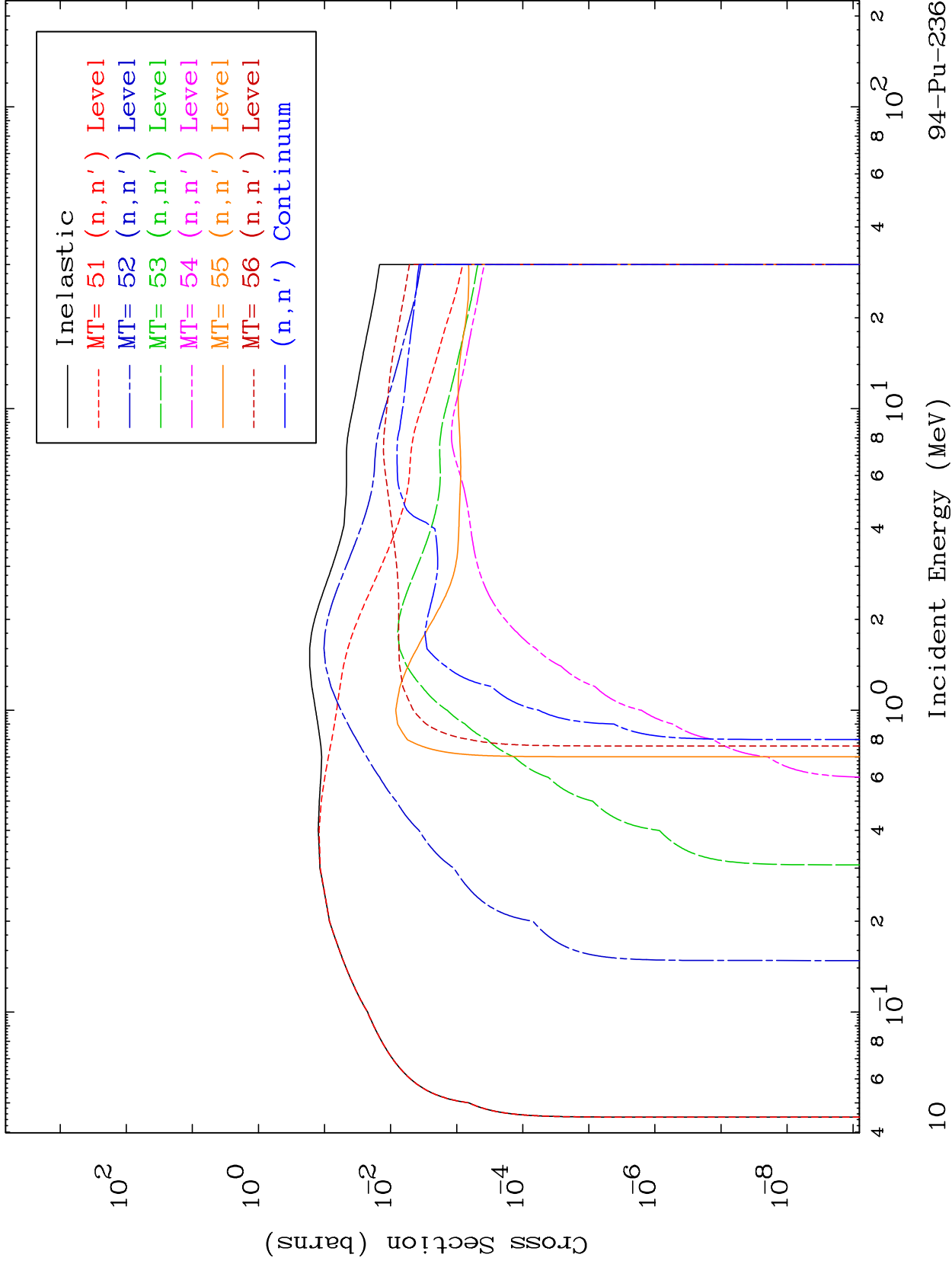


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(n,n') Levels

293 Kelvin Cross Sections

94-Pu-236



10

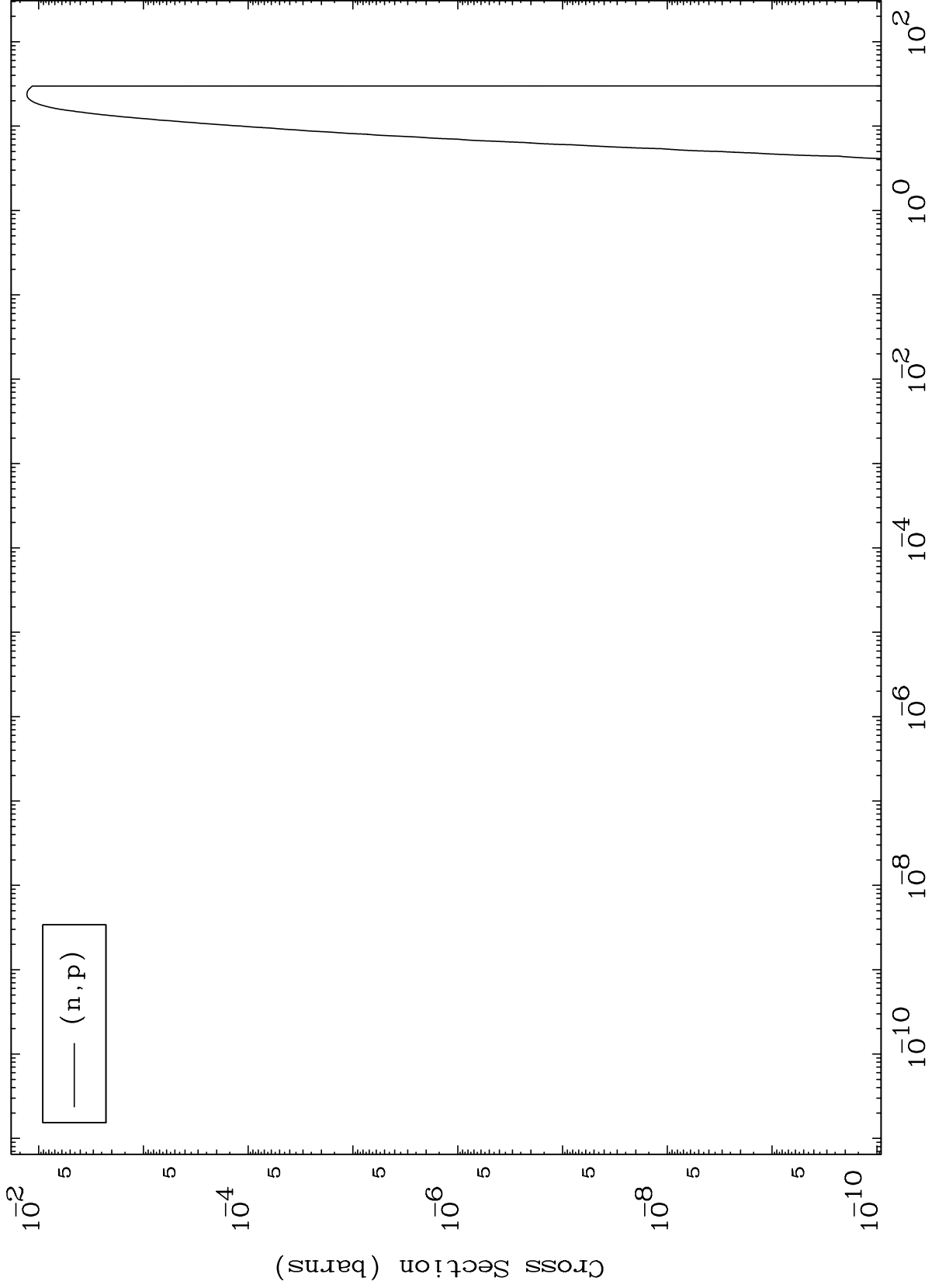
10⁰ 10¹ 10²

94-Pu-236

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(n,p) Levels
293 Kelvin Cross Sections

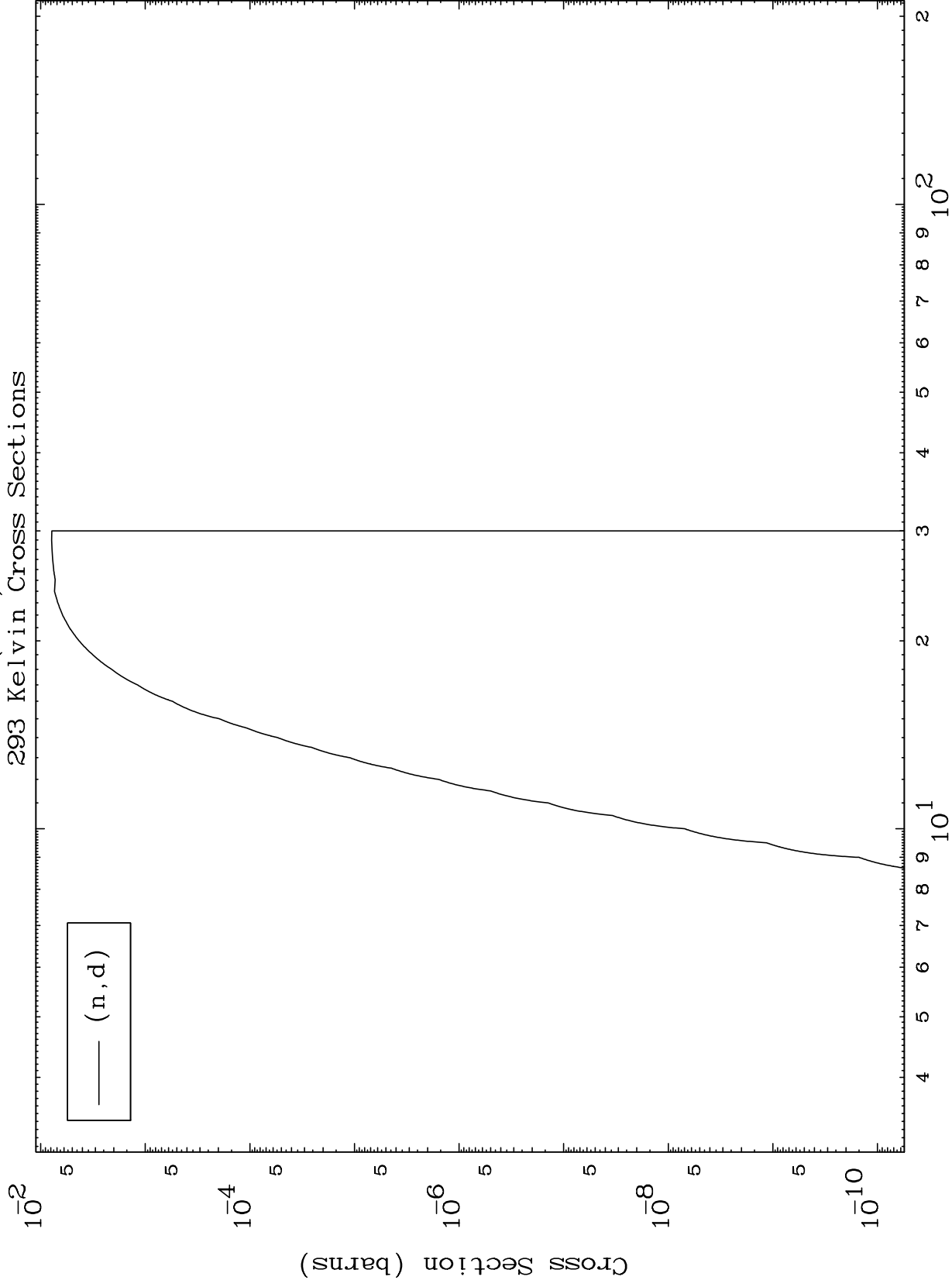
94-Pu-236



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(n,d) Levels
293 Kelvin Cross Sections

94-Pu-236



12

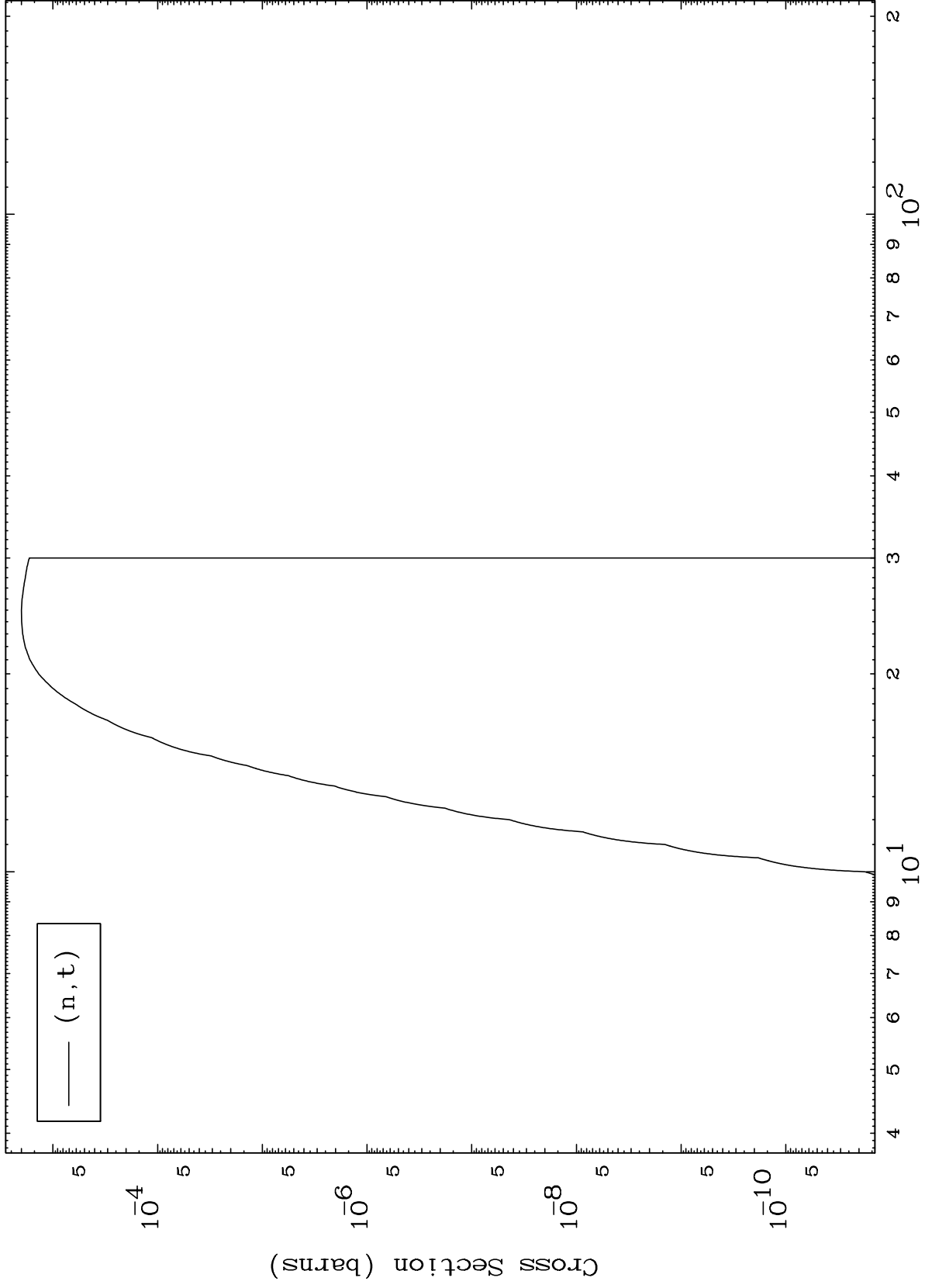
Incident Energy (MeV)

94-Pu-236

MAT 9428

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-236



13

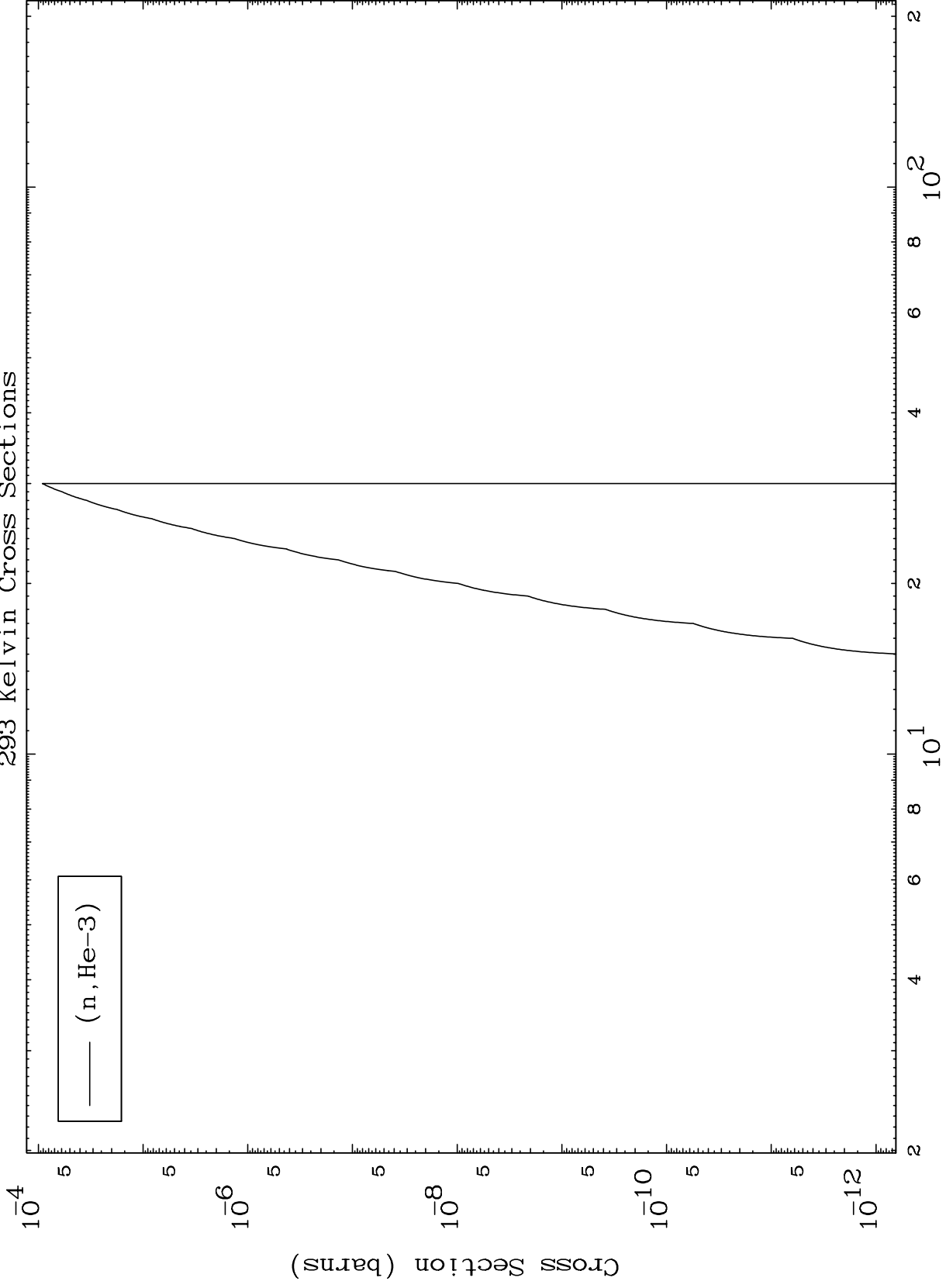
Incident Energy (MeV)

94-Pu-236

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(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-236



14

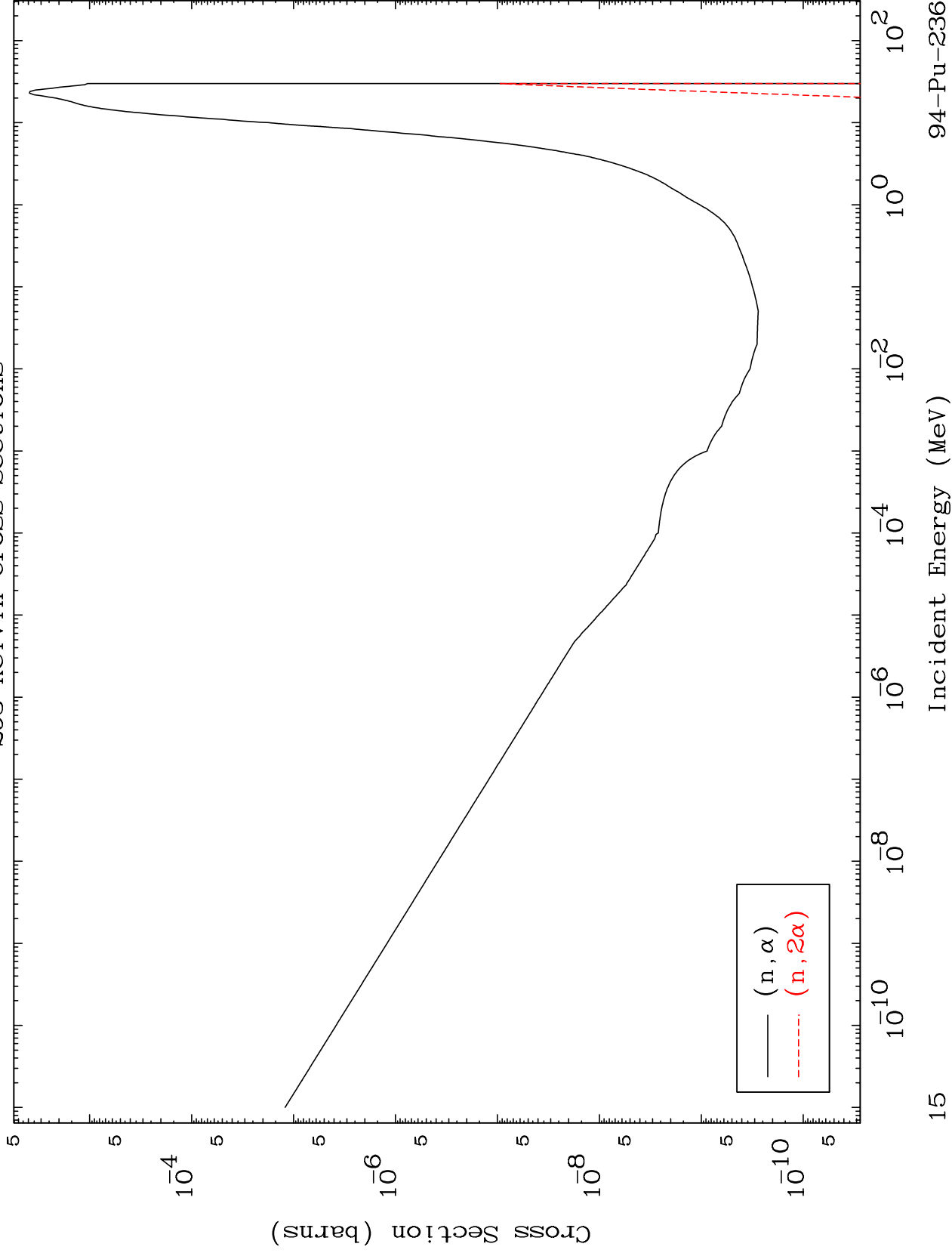
Incident Energy (MeV)

94-Pu-236

MAT 9428

(n, α) Levels
293 Kelvin Cross Sections

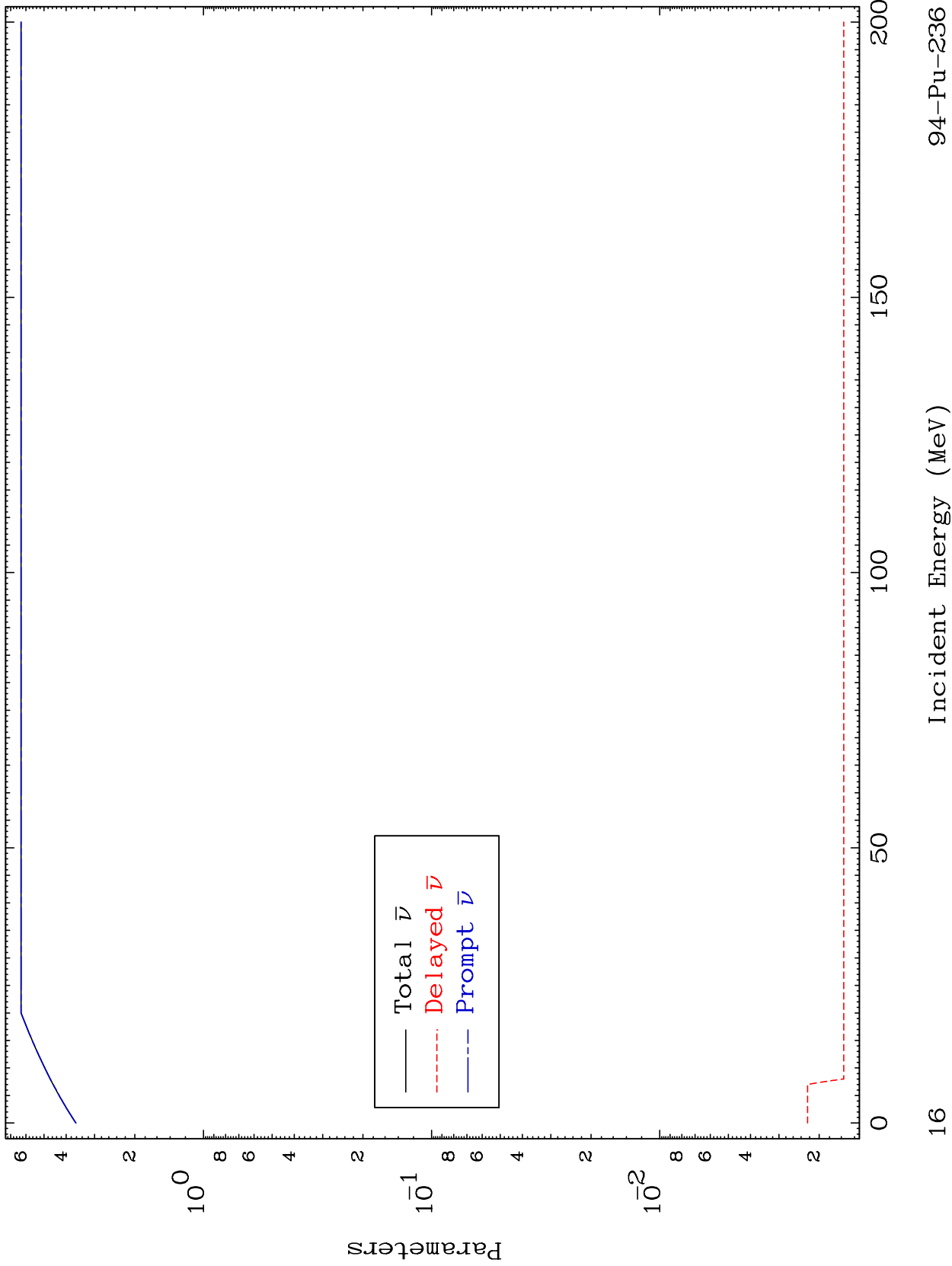
94-Pu-236



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Energy Release
Parameters

94-Pu-236



16

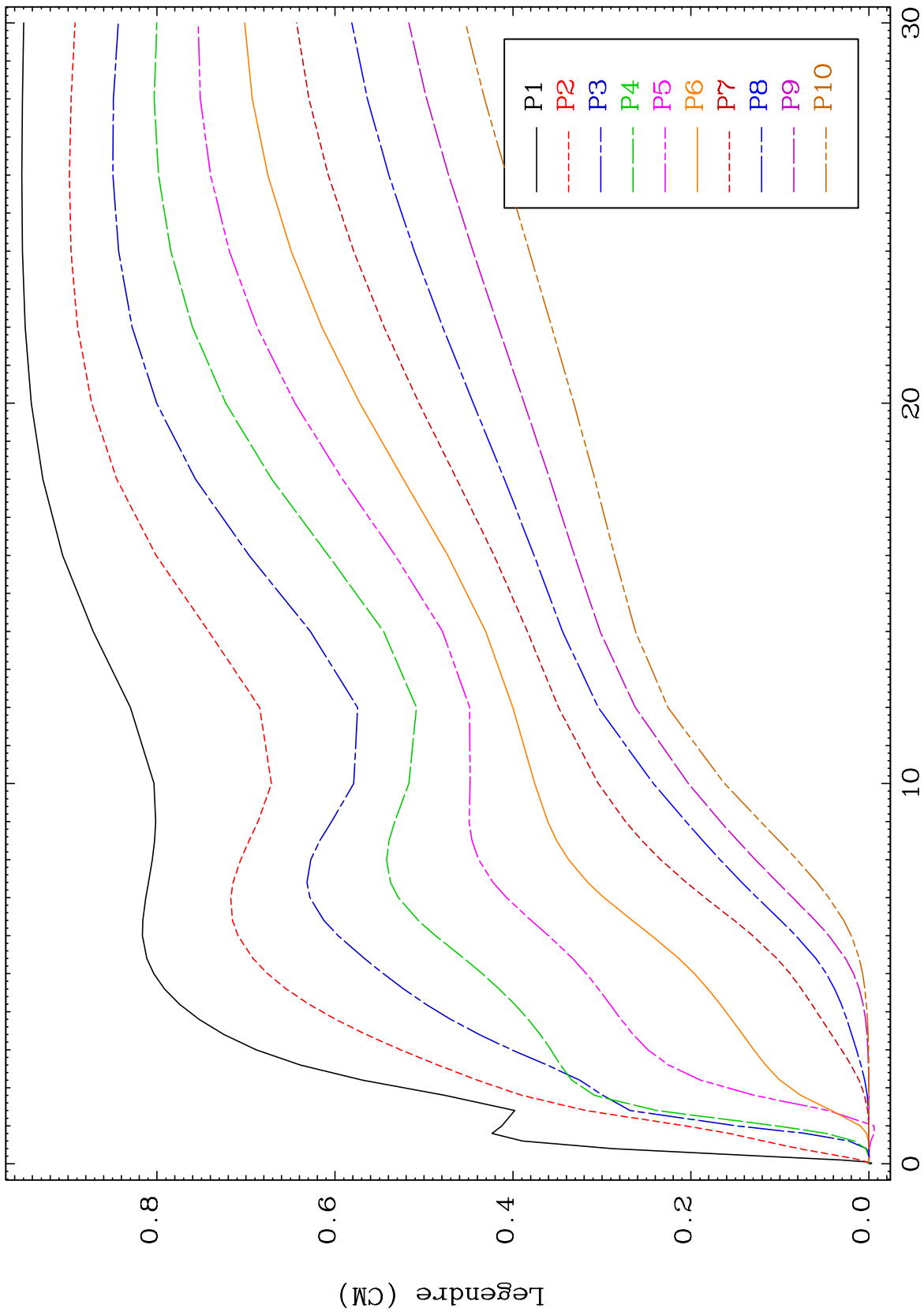
Incident Energy (MeV)

94-Pu-236

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94-Pu-236

Elastic Legendre Coefficients



94-Pu-236

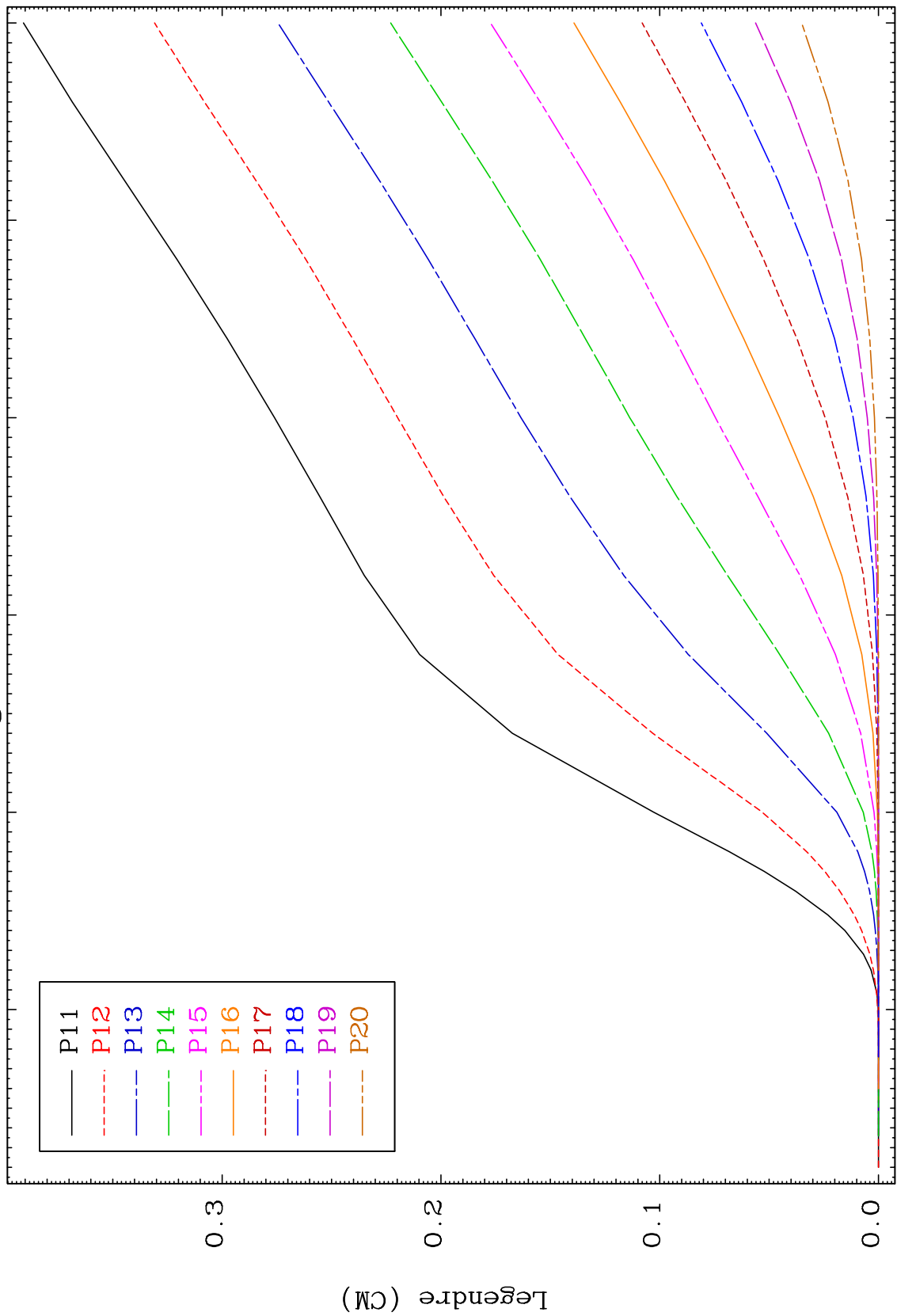
Incident Energy (MeV)

17

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Elastic Legendre Coefficients

94-Pu-236



18

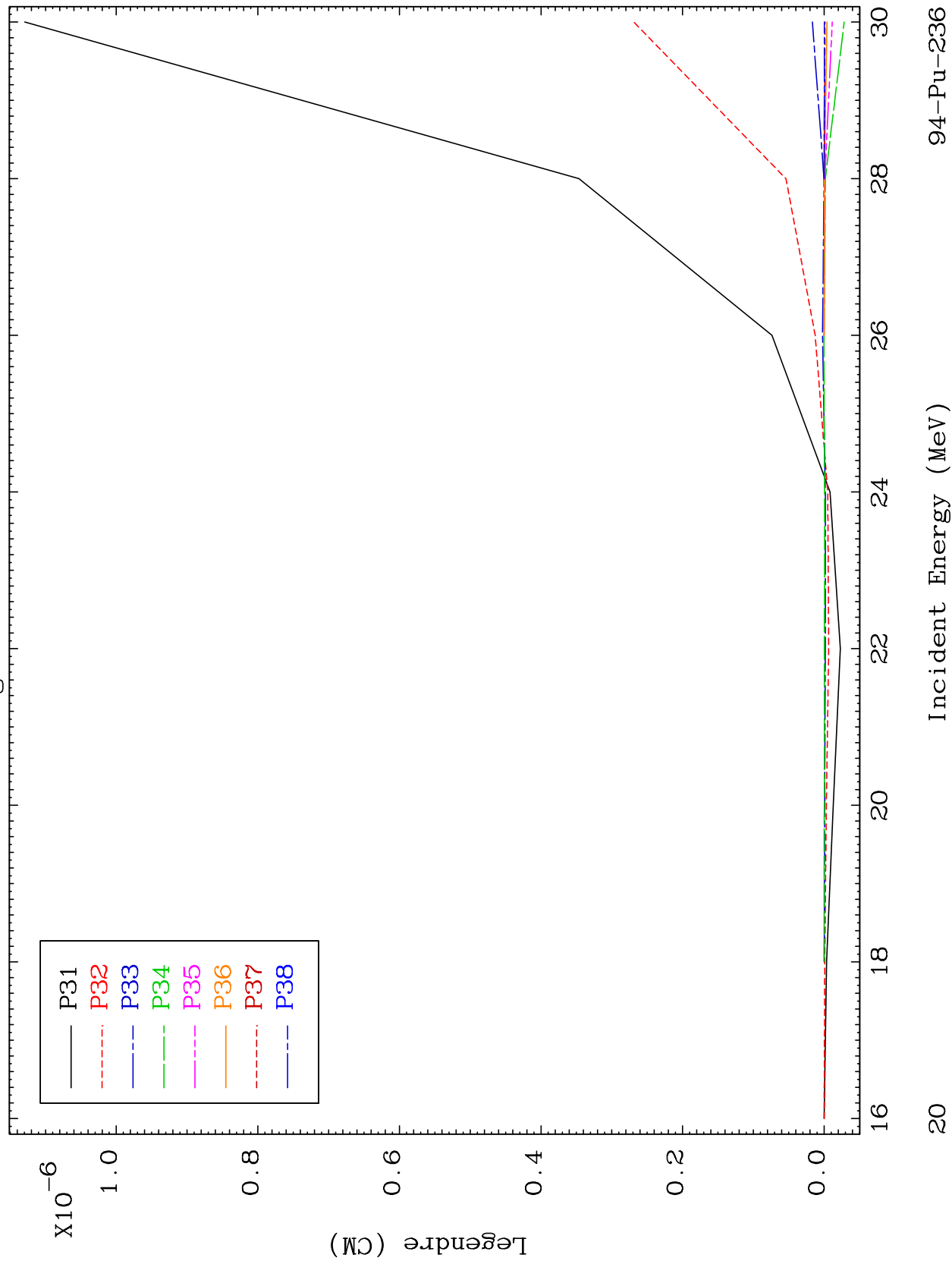
Incident Energy (MeV)

94-Pu-236

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Elastic Legendre Coefficients

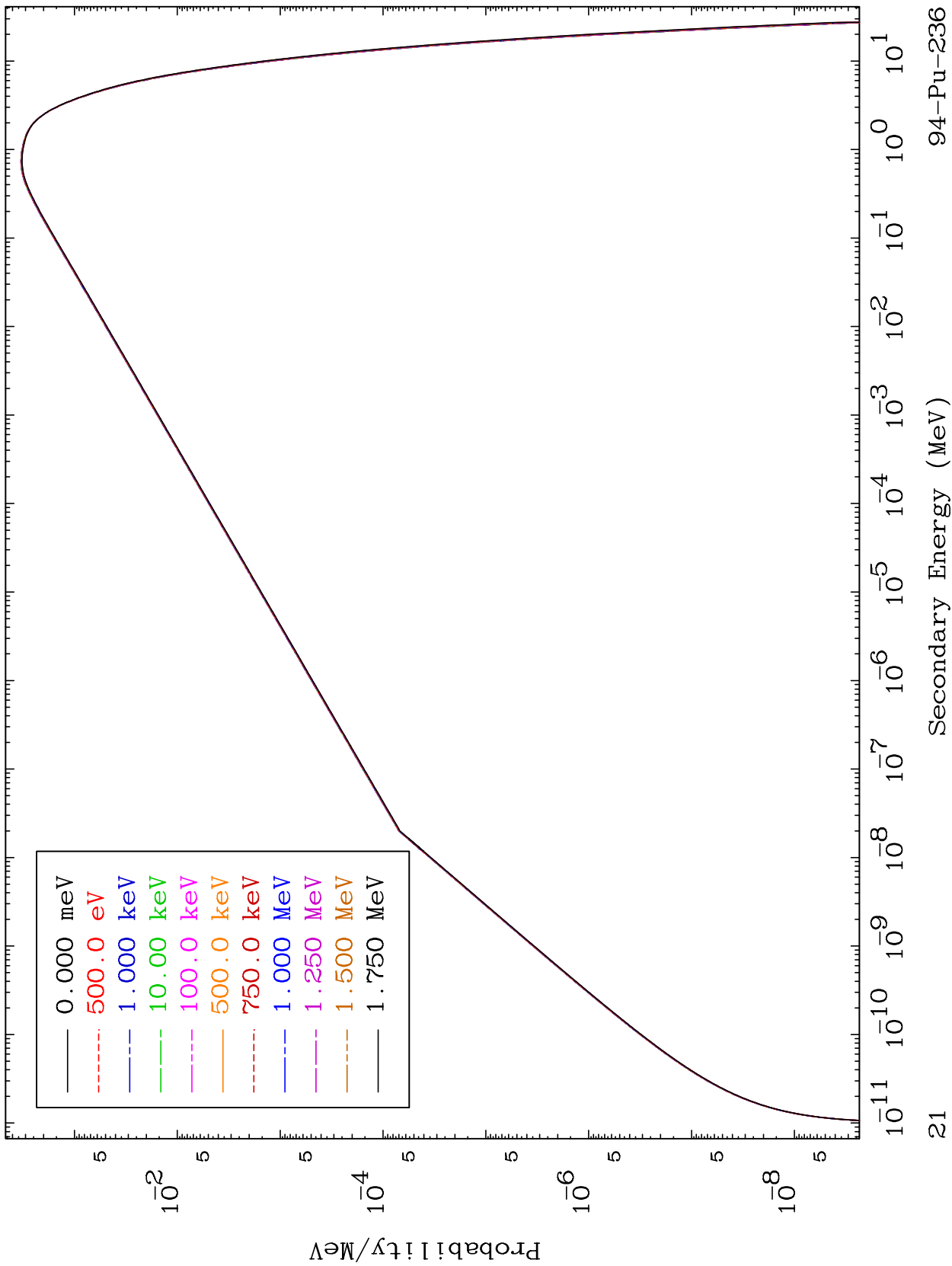
94-Pu-236



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Fission Energy Distributions

94-Pu-236



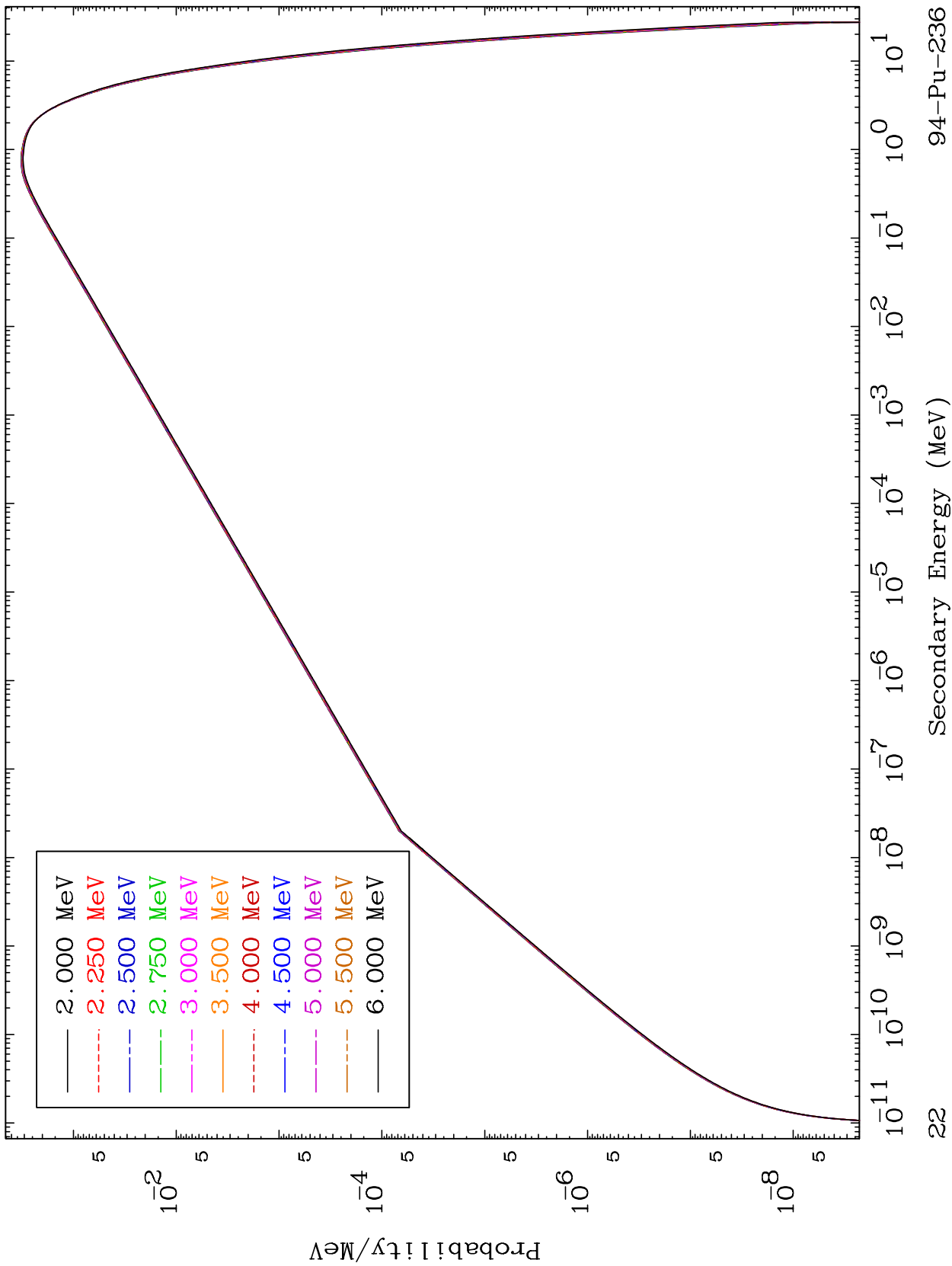
94-Pu-236

Secondary Energy (MeV)

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Fission Energy Distributions

94-Pu-236



94-Pu-236

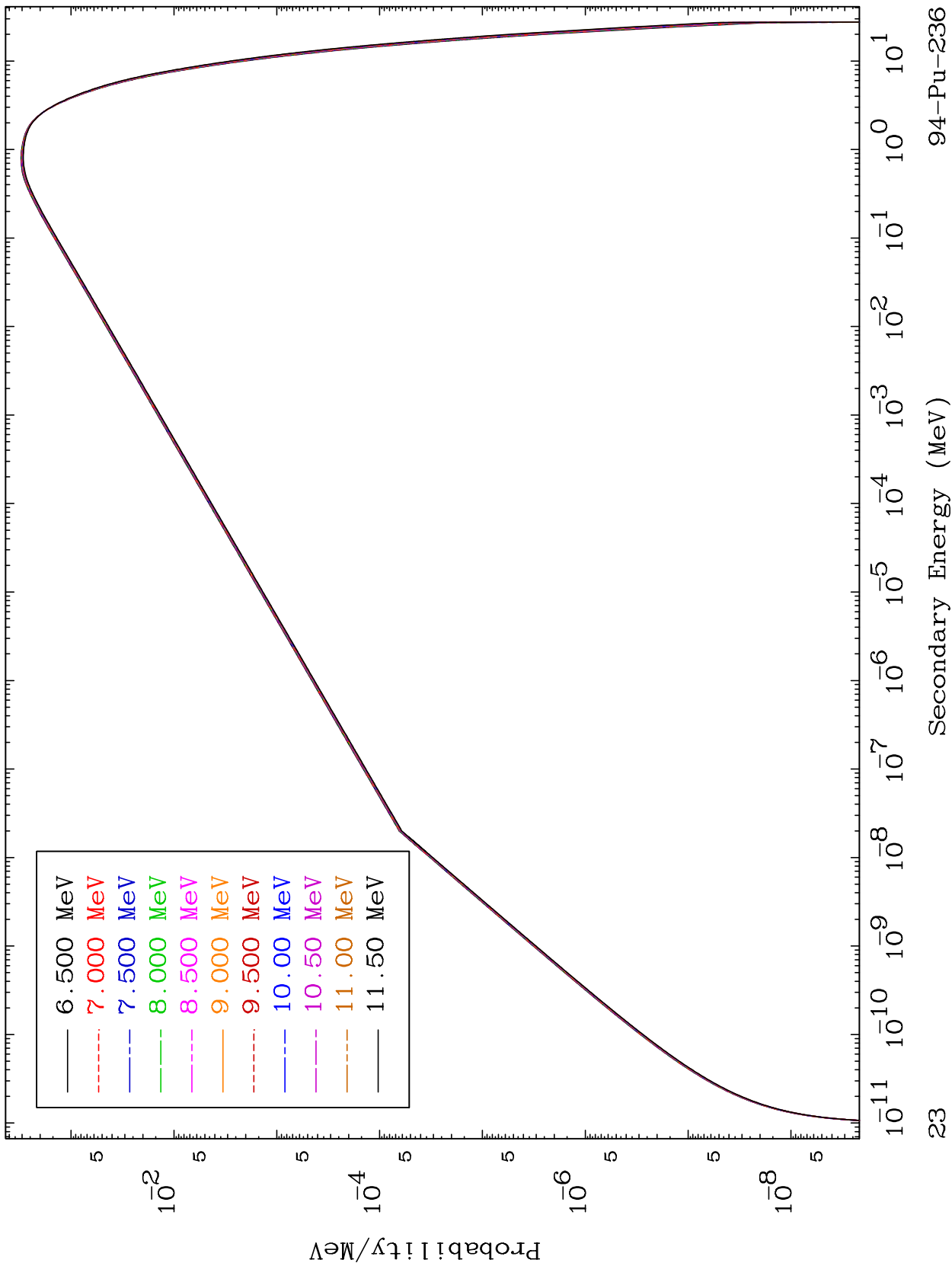
Secondary Energy (MeV)

22

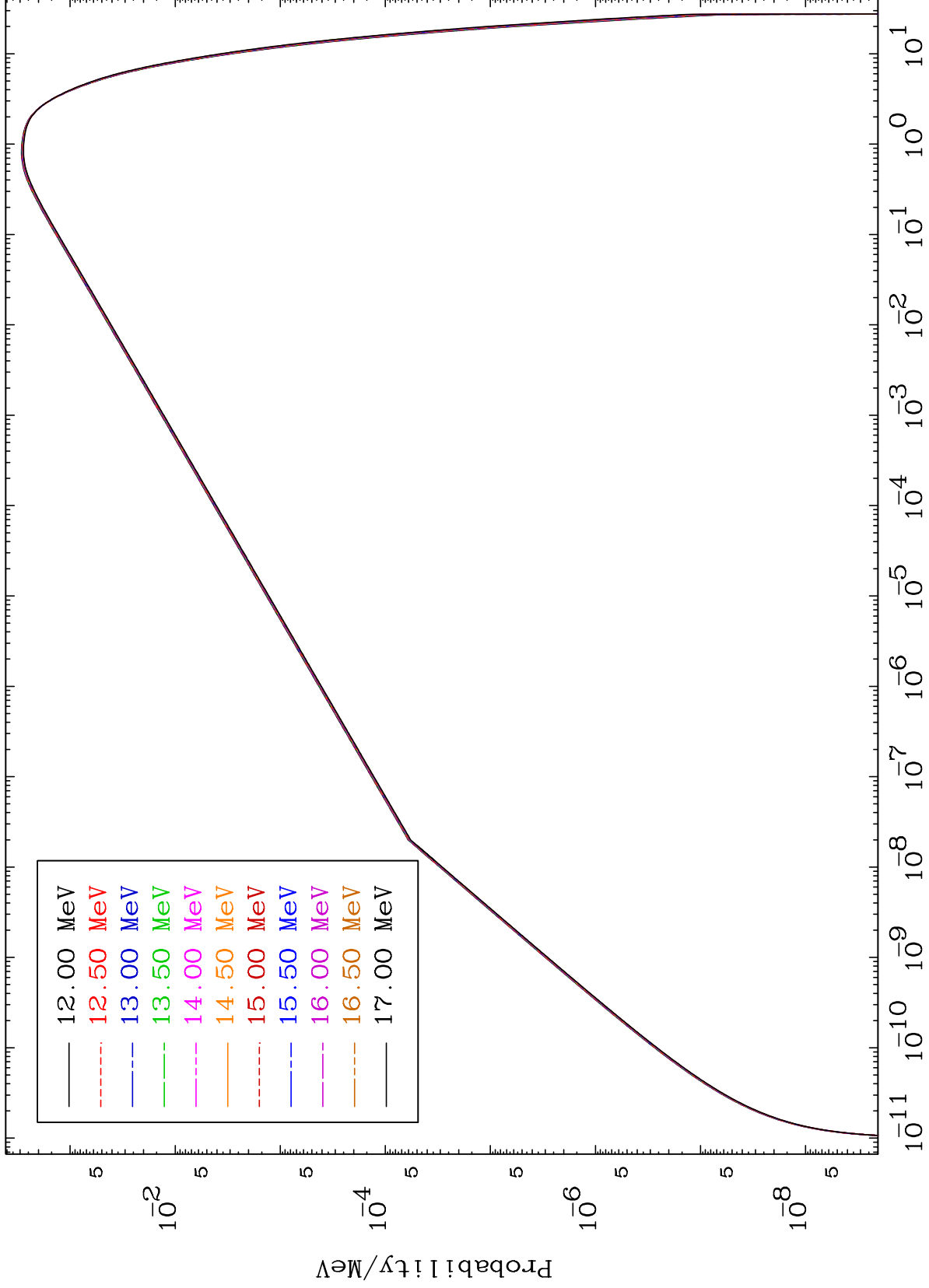
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Fission Energy Distributions

94-Pu-236



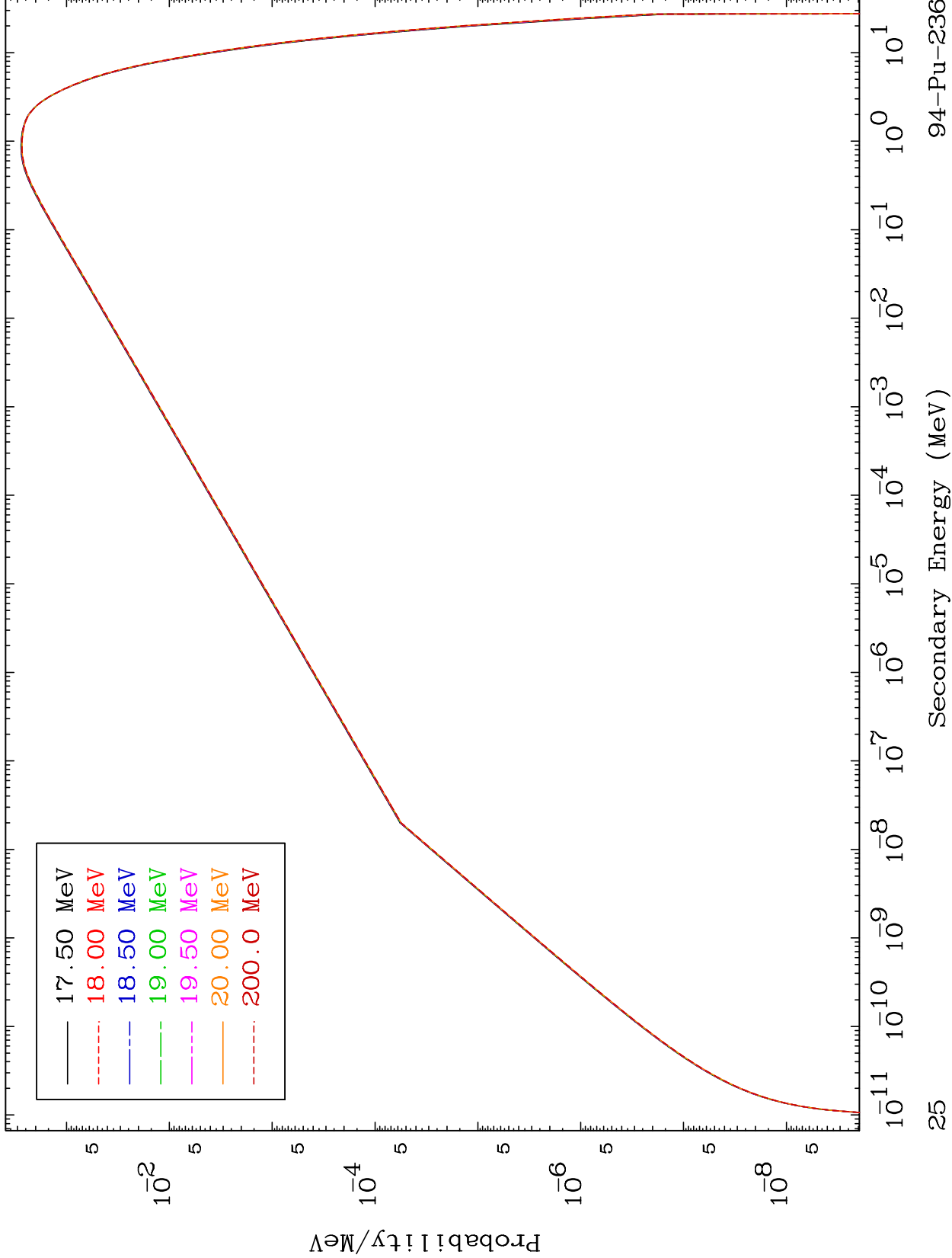
Fission Energy Distributions



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Fission Energy Distributions

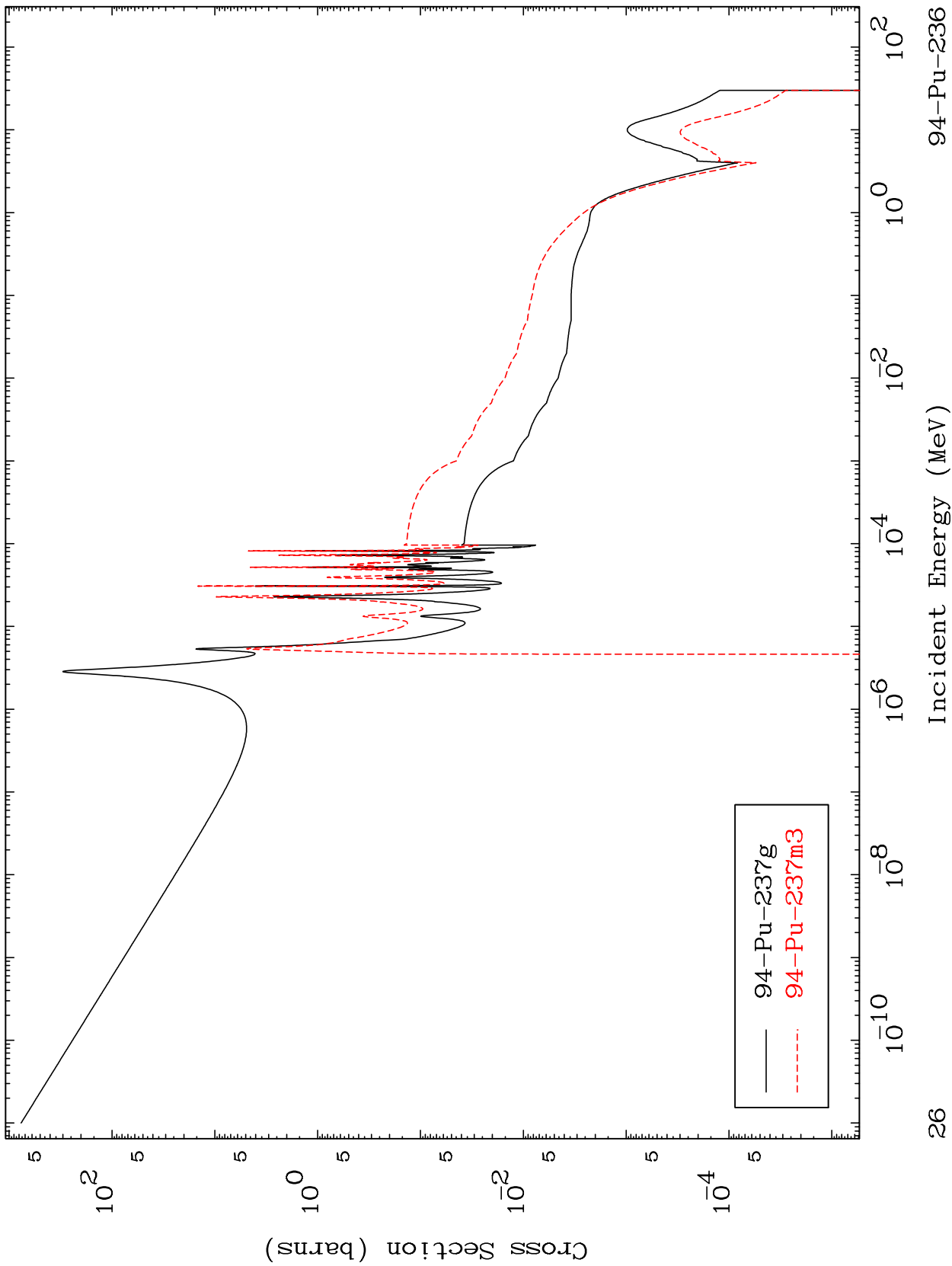
94-Pu-236



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94-Pu-236

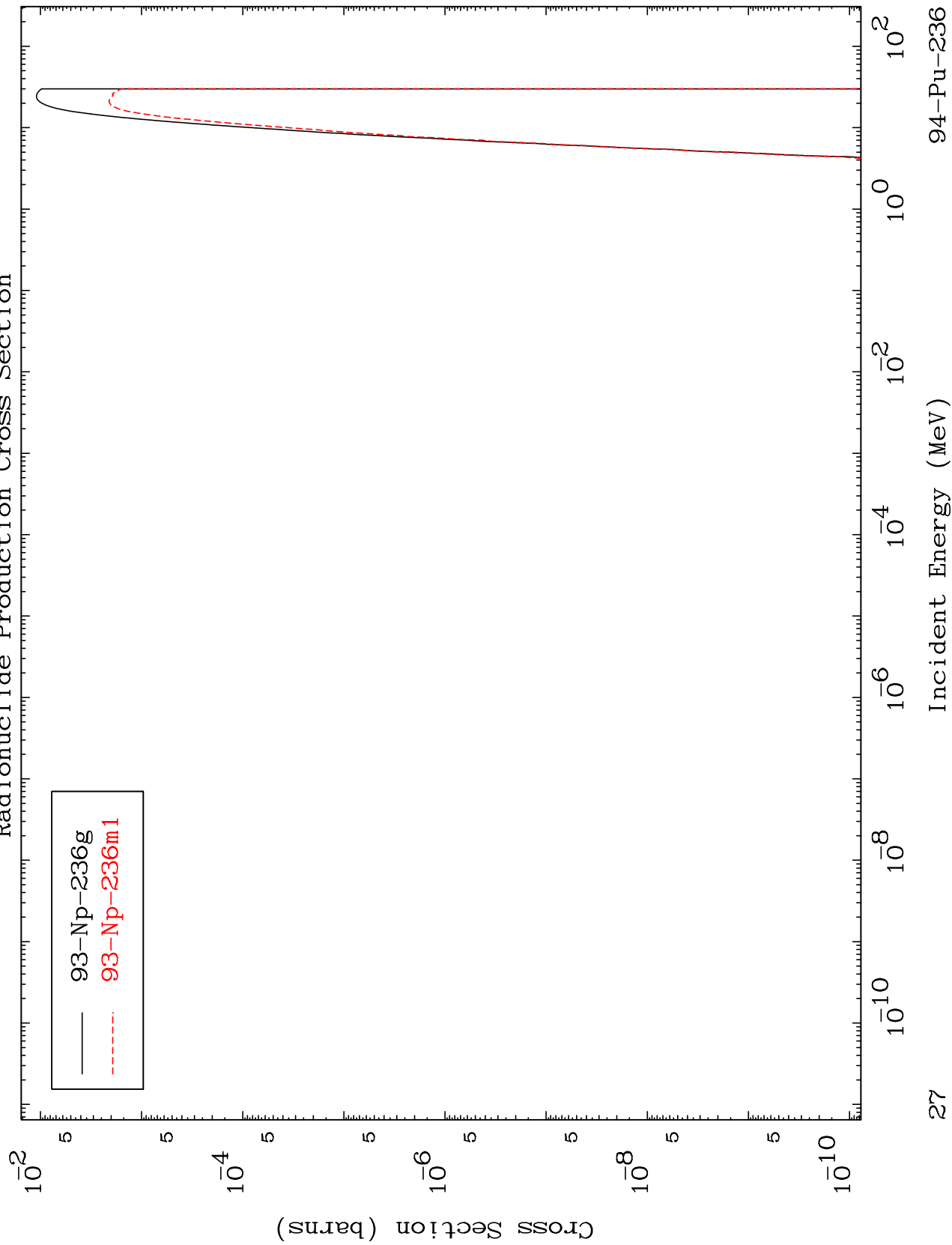
(n, γ)
Radionuclide Production Cross Section



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94-Pu-236

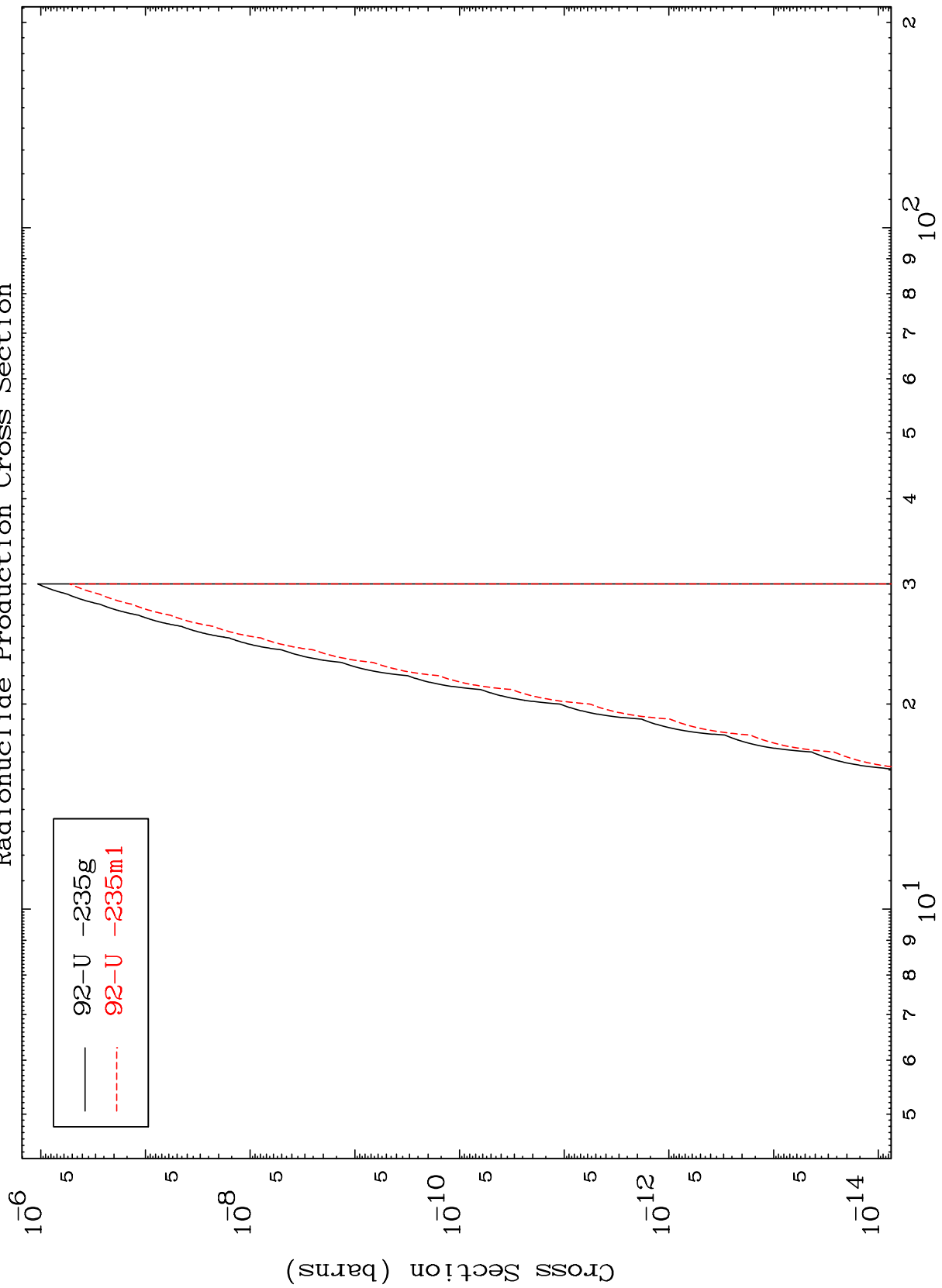
(n,p)
Radionuclide Production Cross Section



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(n,2p)
Radionuclide Production Cross Section



92-U -235g
92-U -235m1

94-Pu-236

Incident Energy (MeV)

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