

Program EVALPLOT
(Version 2018-1)

by

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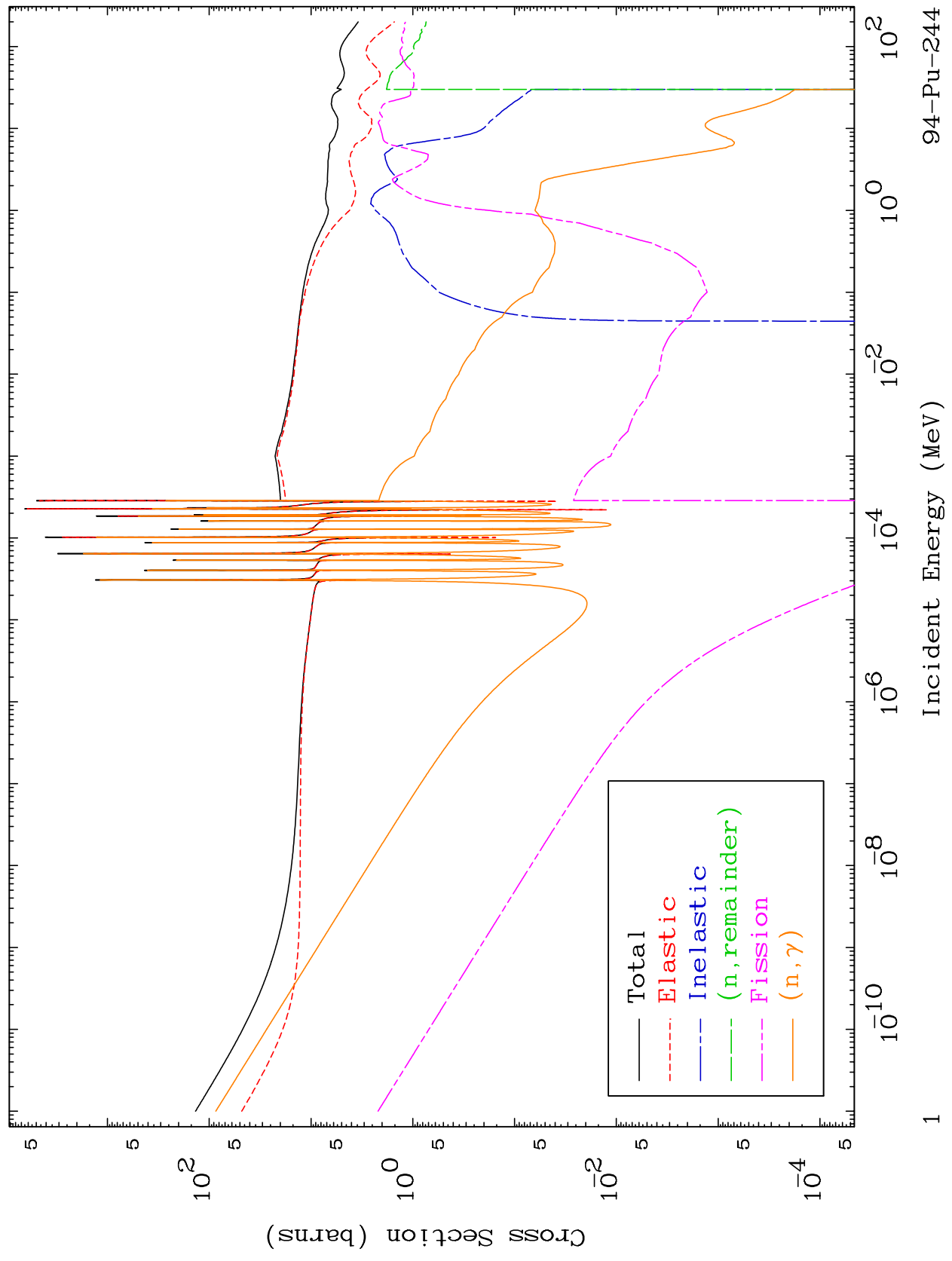
Press Mouse Button to Start

MAT 9452

Major

293 Kelvin Cross Sections

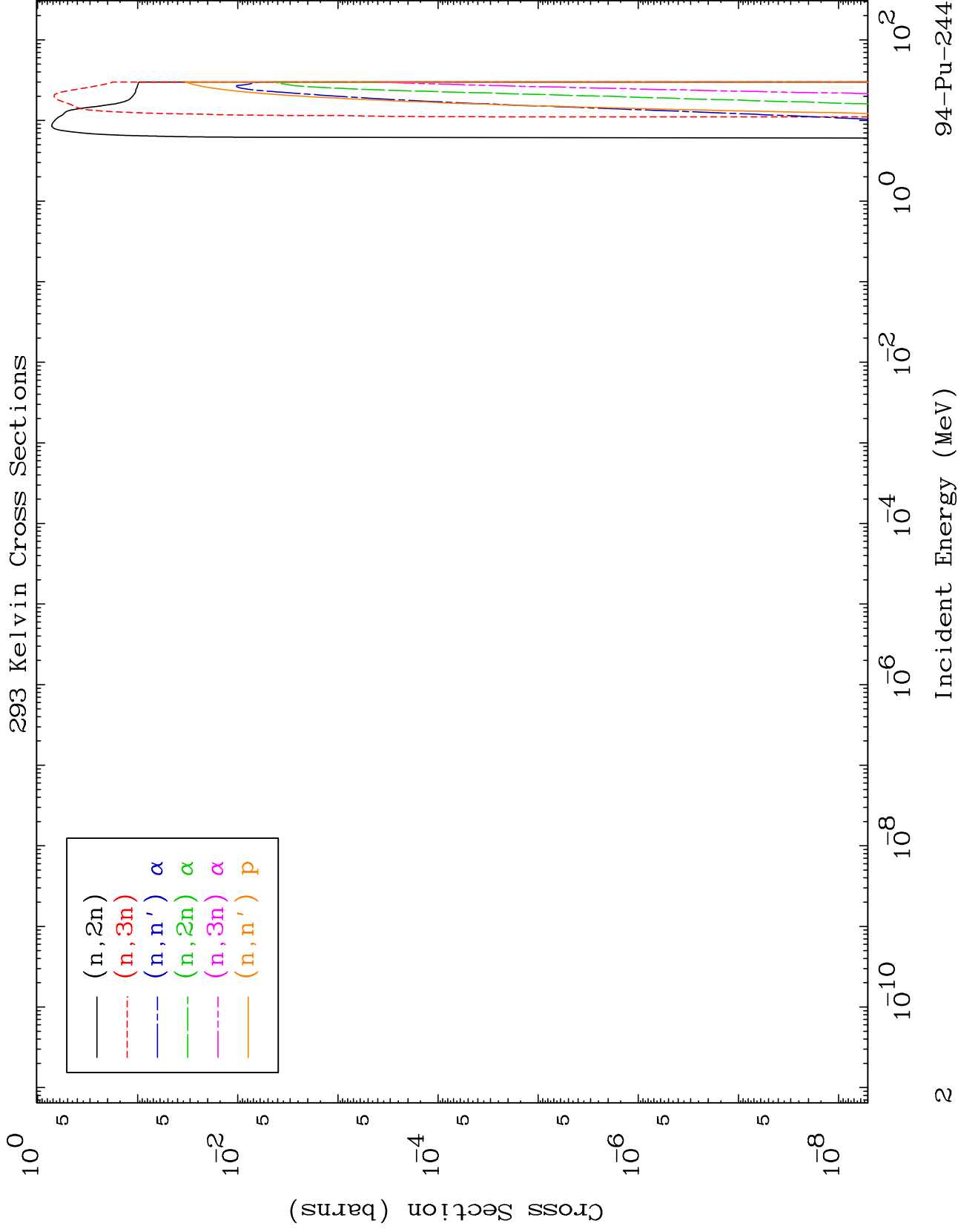
94-Pu-244



MAT 9452

Neutron Production
293 Kelvin Cross Sections

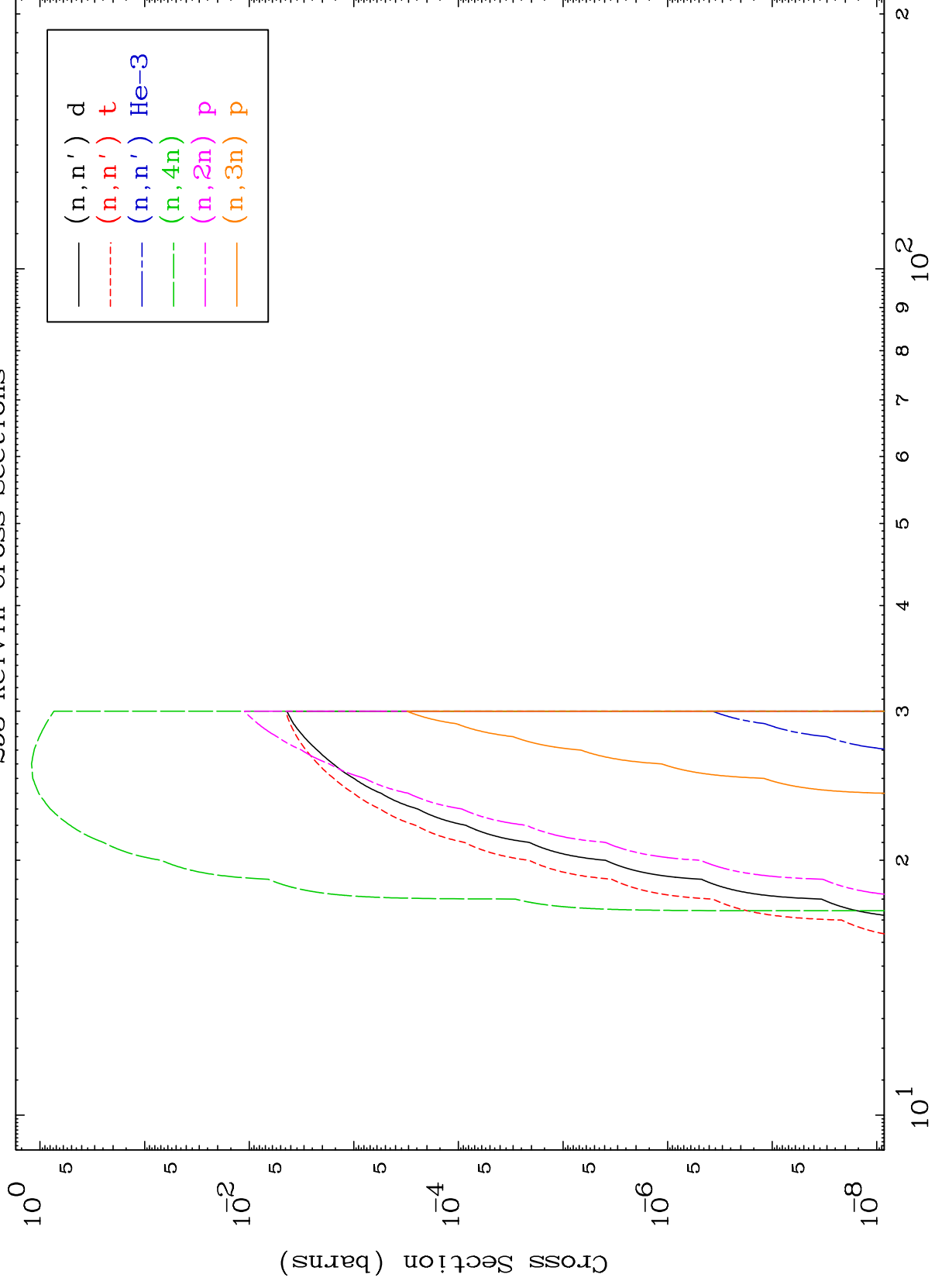
94-Pu-244



MAT 9452

Neutron Production
293 Kelvin Cross Sections

94-Pu-244



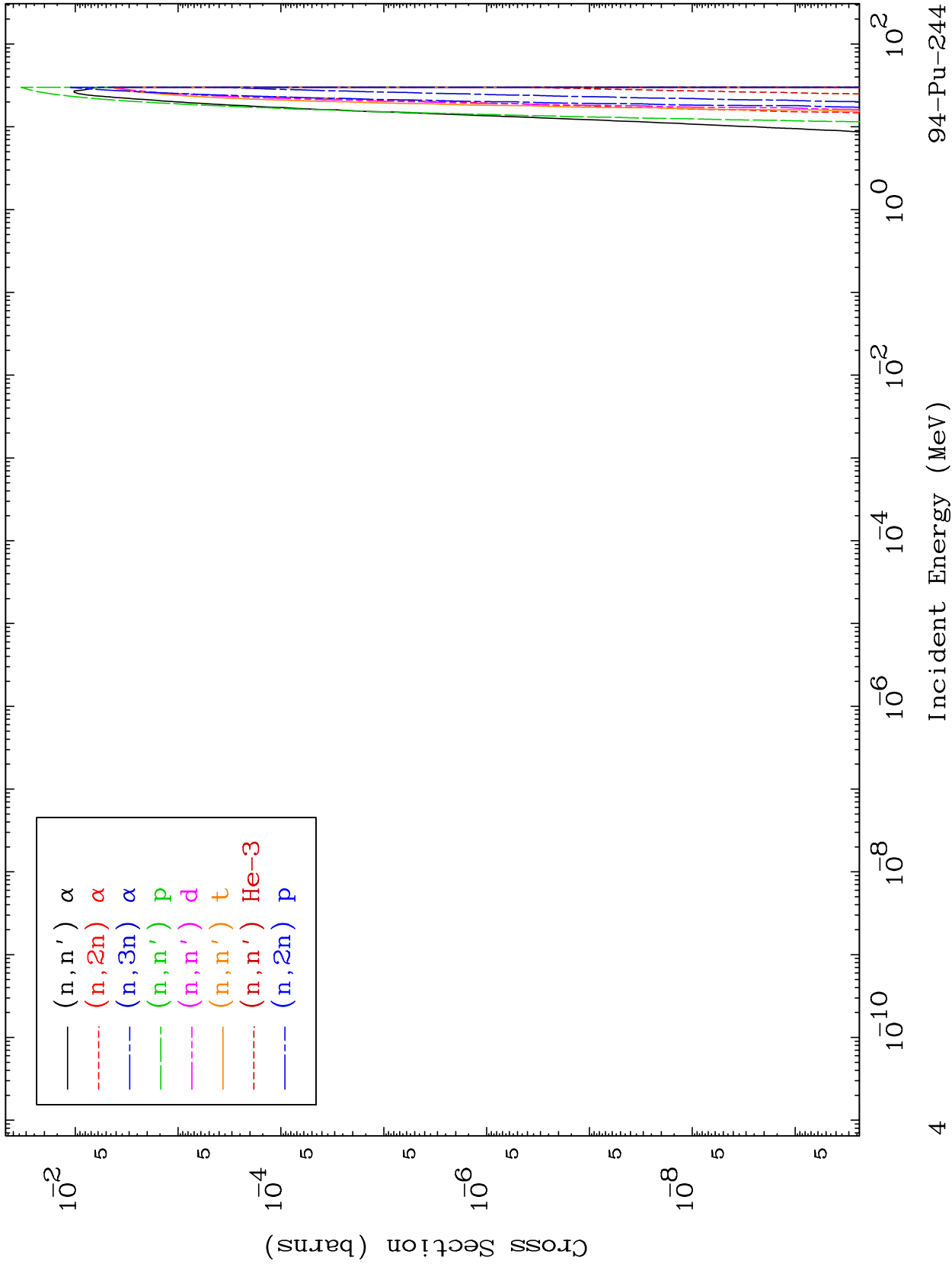
Incident Energy (MeV)

94-Pu-244

MAT 9452

Charged Particle
293 Kelvin Cross Sections

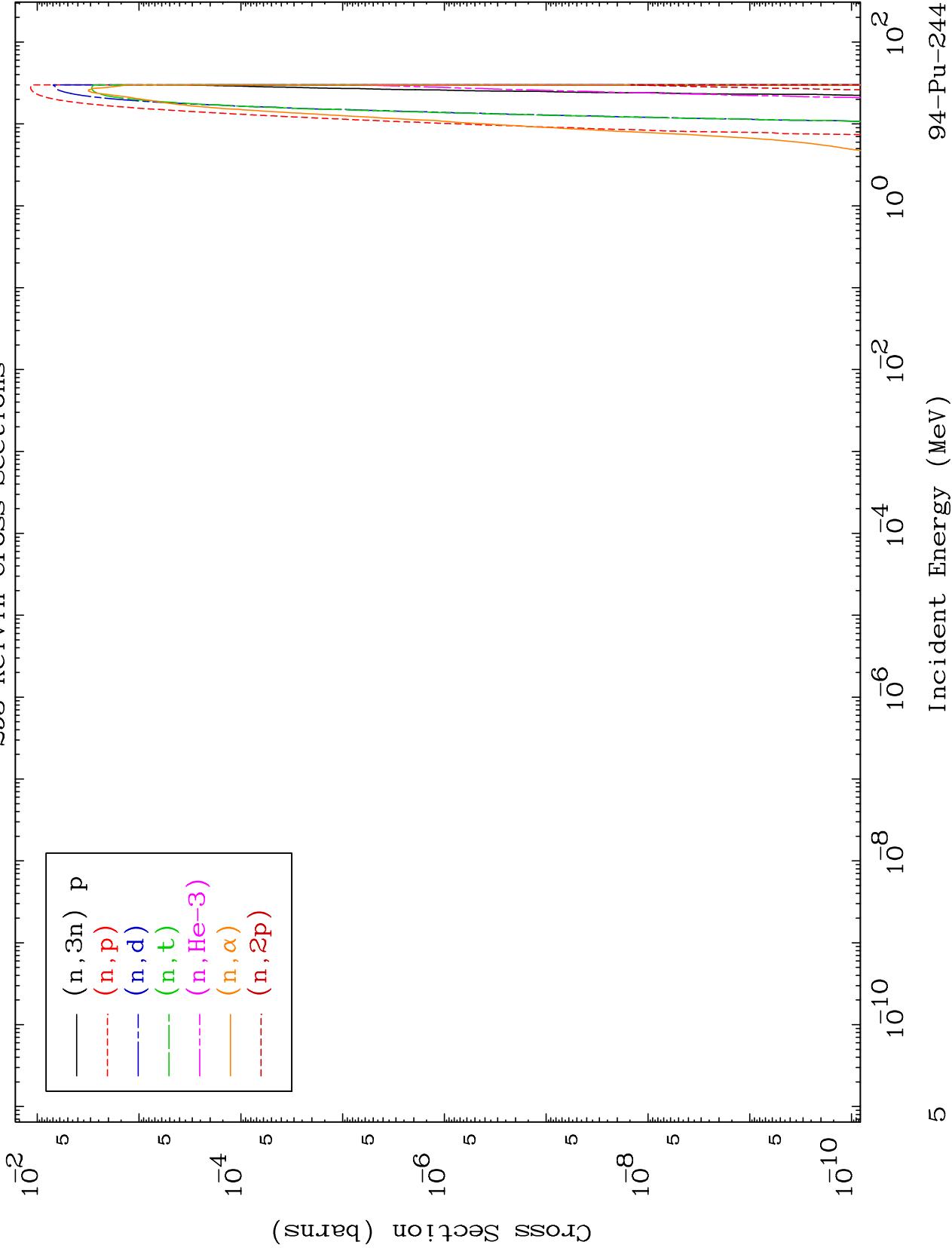
94-Pu-244



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Charged Particle
293 Kelvin Cross Sections

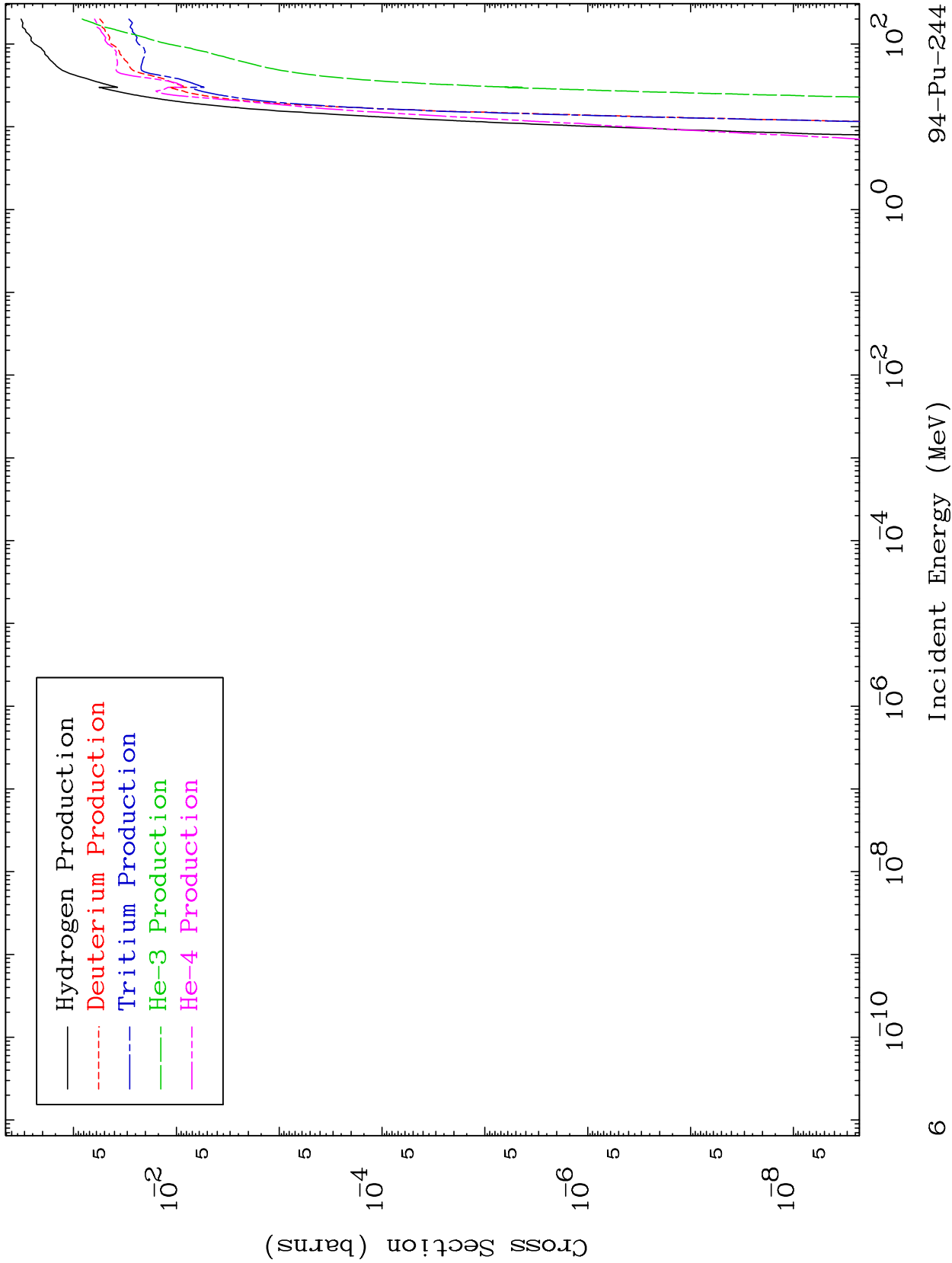
94-Pu-244



MAT 9452

Particle Production
293 Kelvin Cross Sections

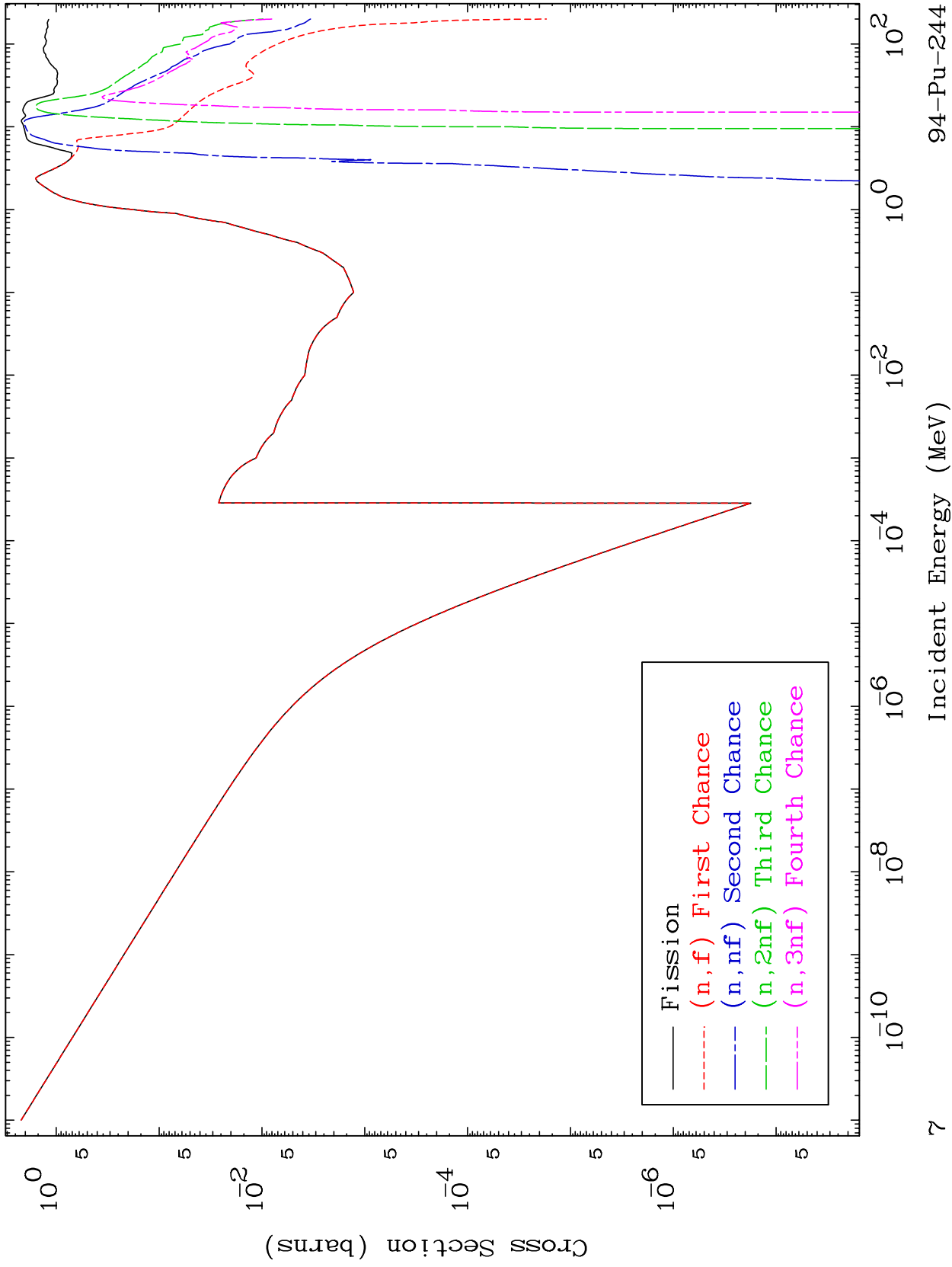
94-Pu-244



MAT 9452

Fission
293 Kelvin Cross Sections

94-Pu-244

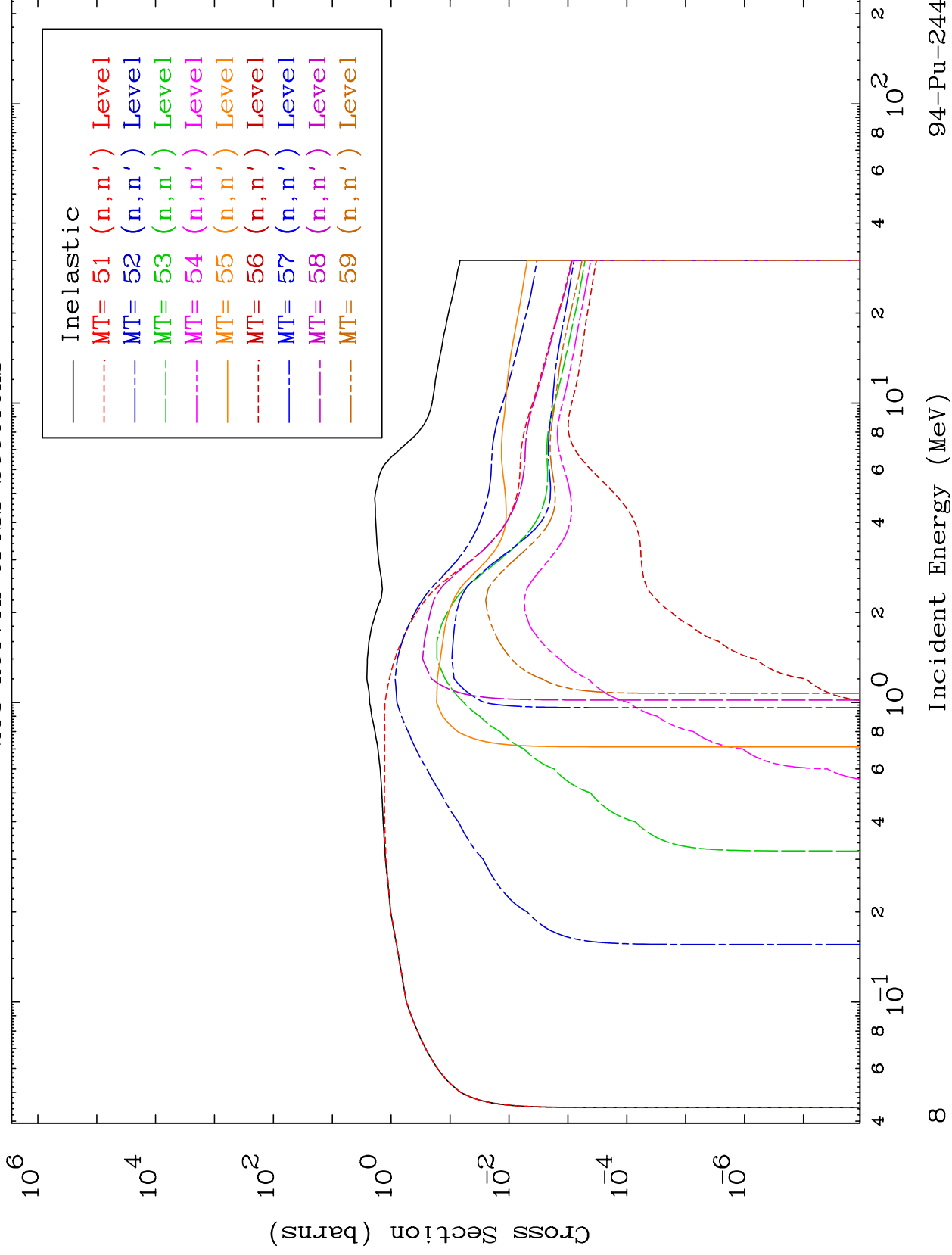


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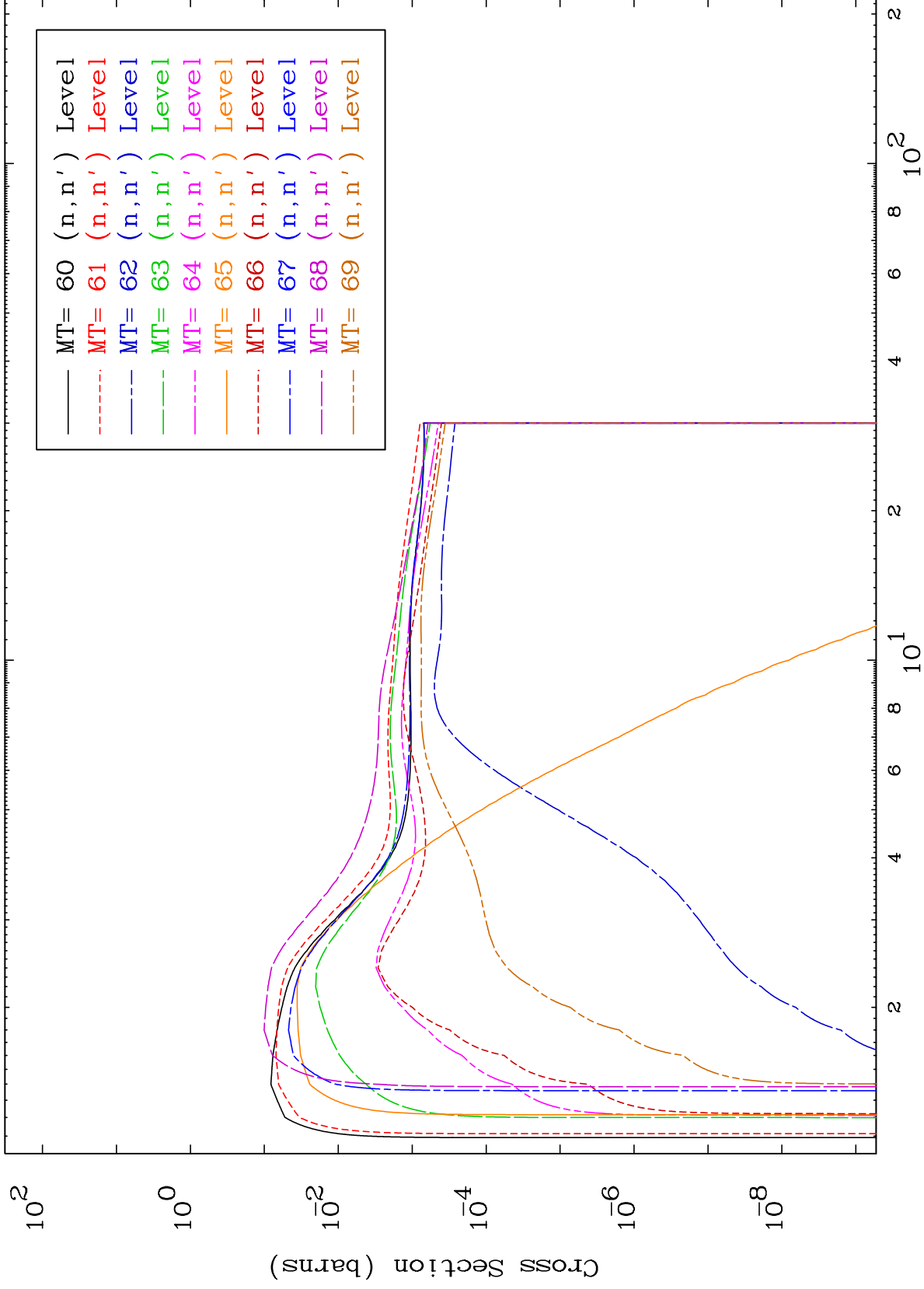
(n,n') Level

94-Pu-244

293 Kelvin Cross Sections



293 Kelvin Cross Sections

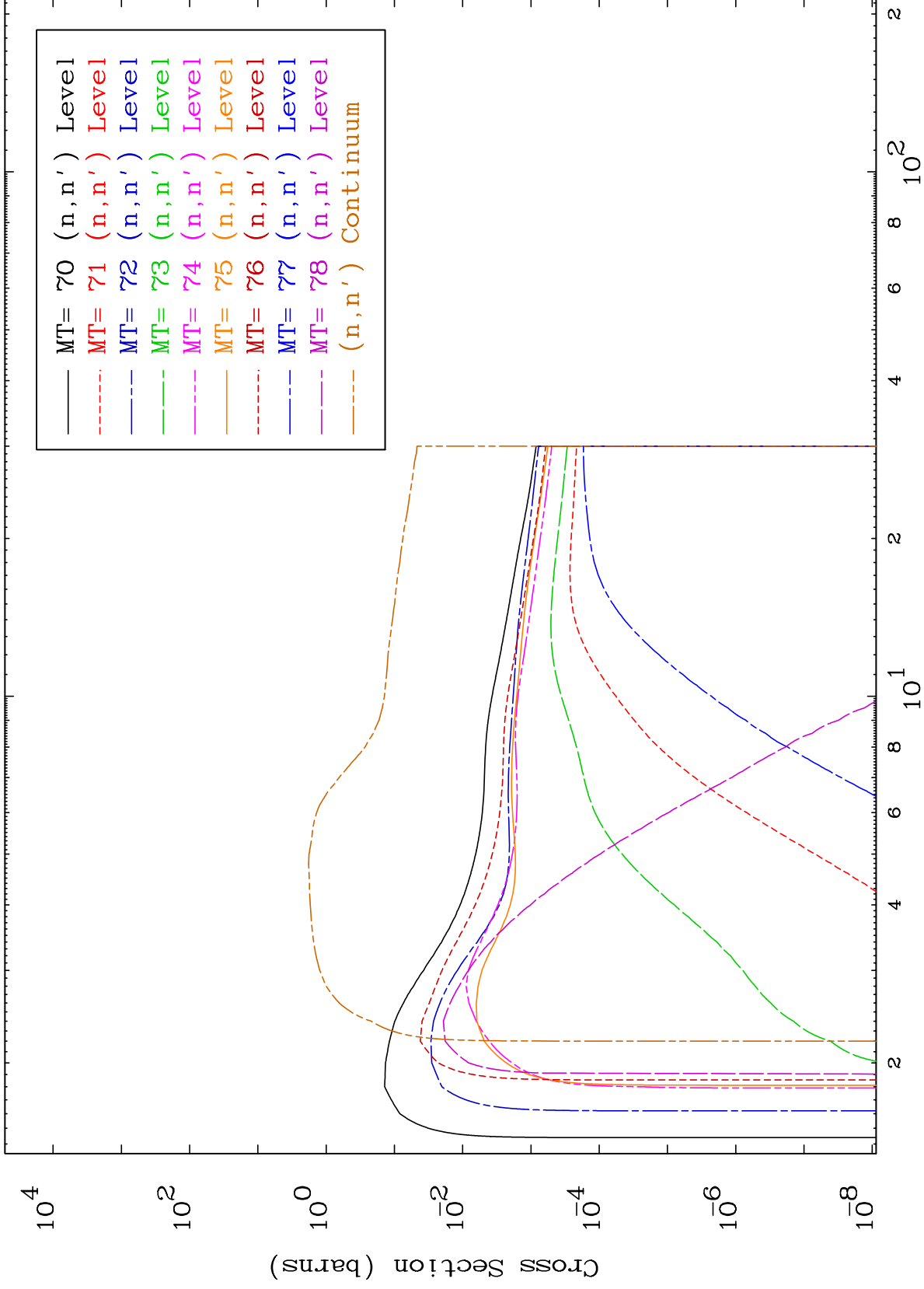


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(n,n') Level

94-Pu-244

293 Kelvin Cross Sections



10

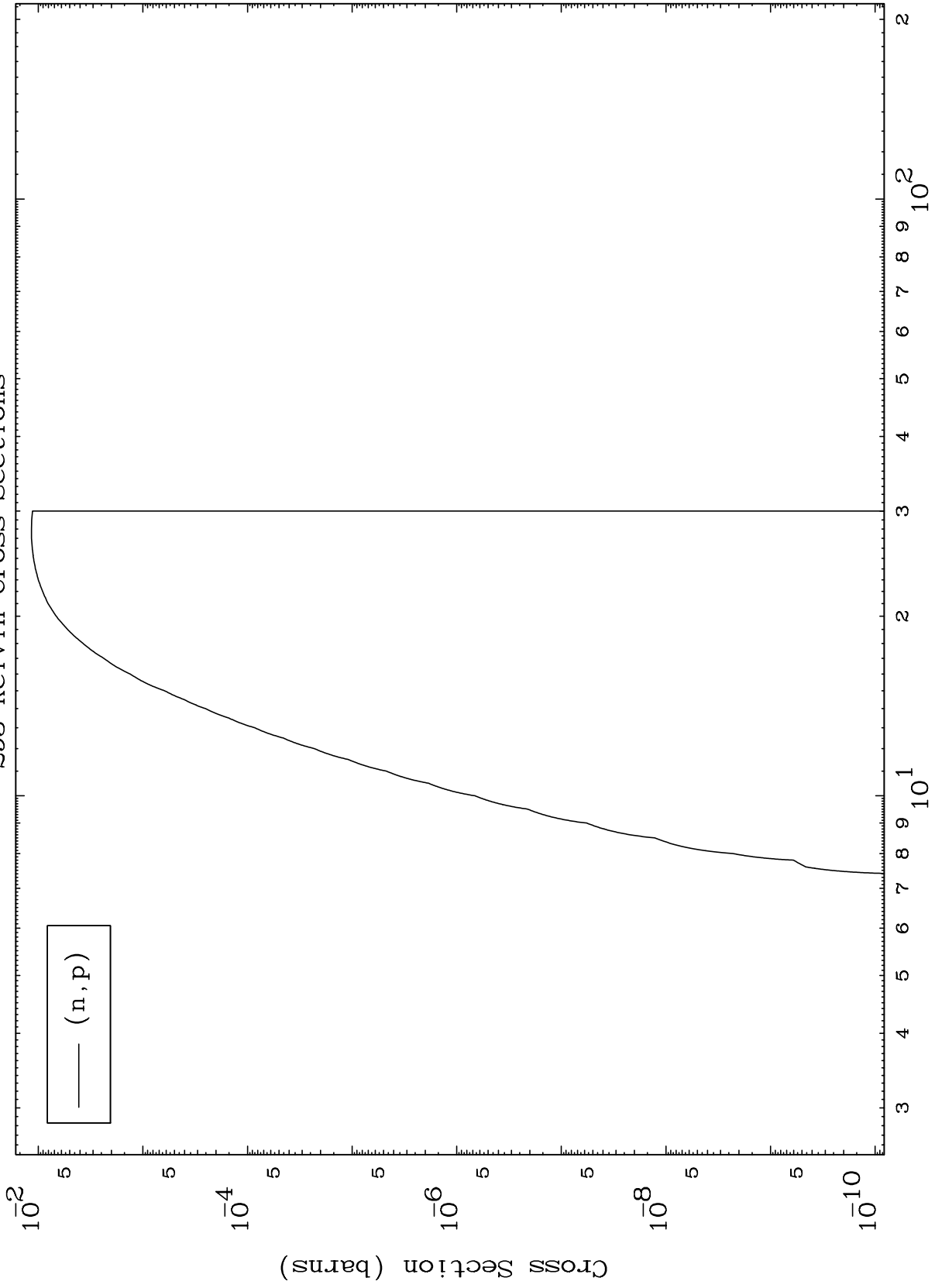
Incident Energy (MeV)

94-Pu-244

MAT 9452

(n,p) Levels
293 Kelvin Cross Sections

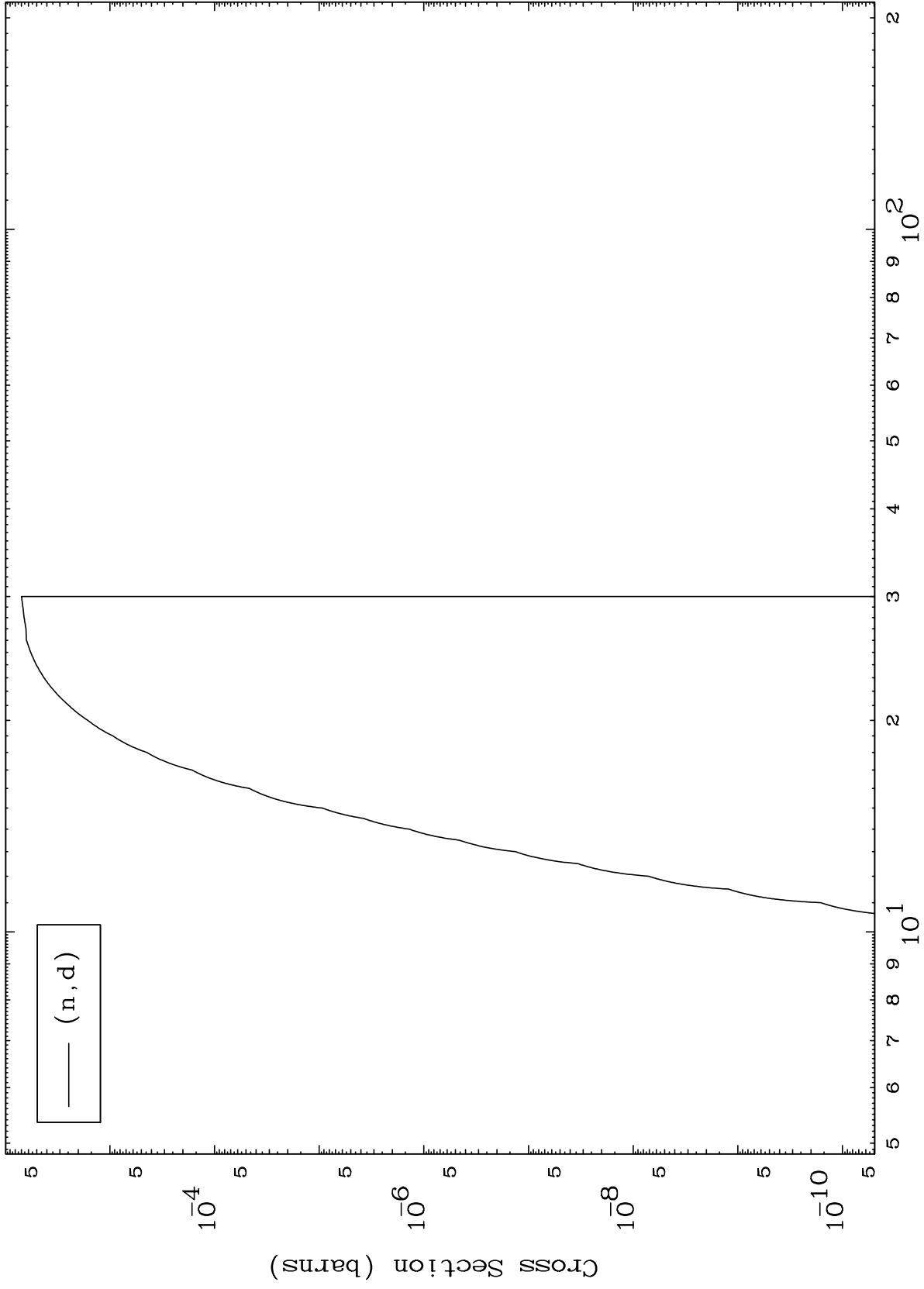
94-Pu-244



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(n,d) Levels
293 Kelvin Cross Sections

94-Pu-244



(n,d)

12

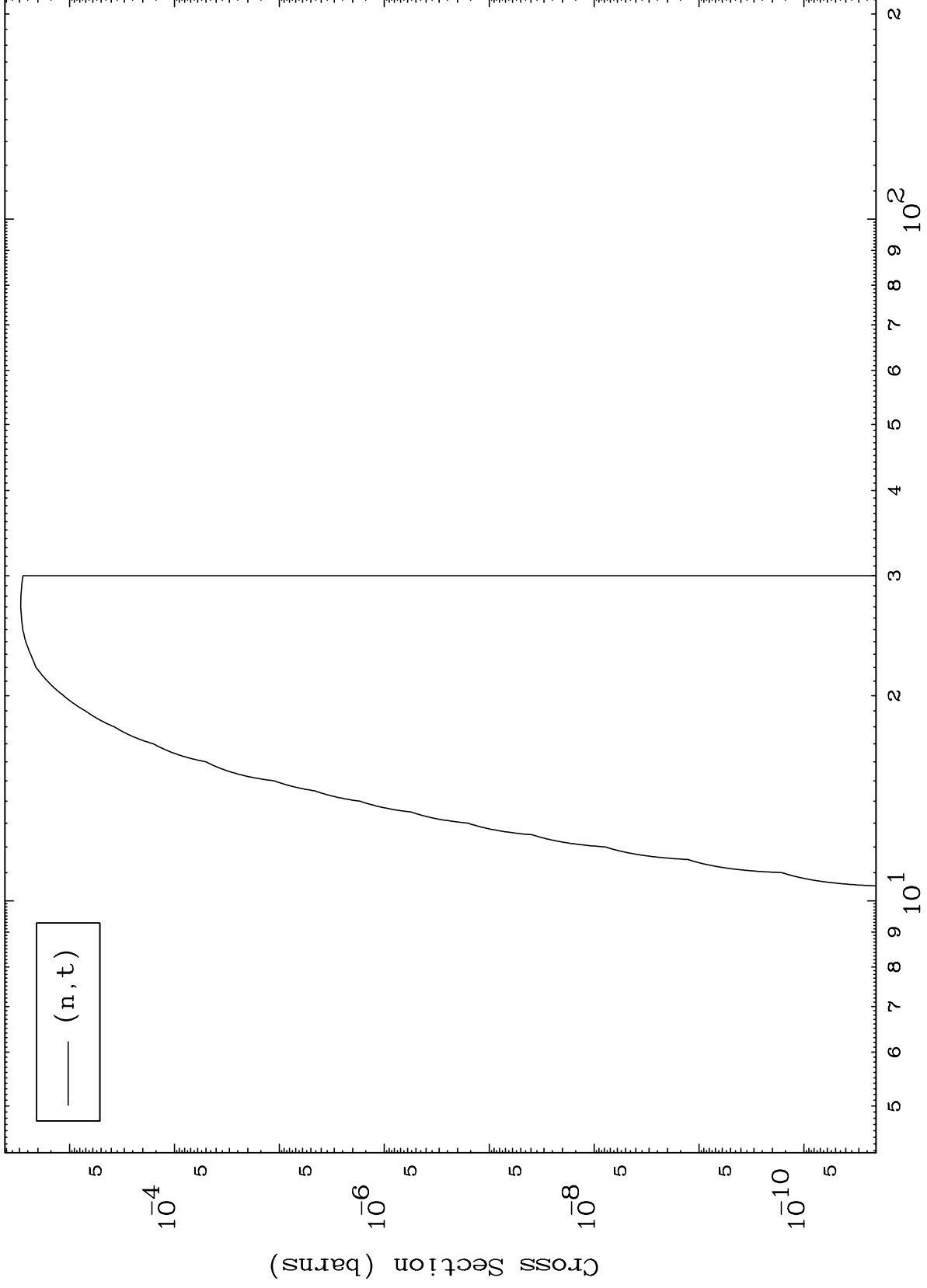
Incident Energy (MeV)

94-Pu-244

MAT 9452

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-244



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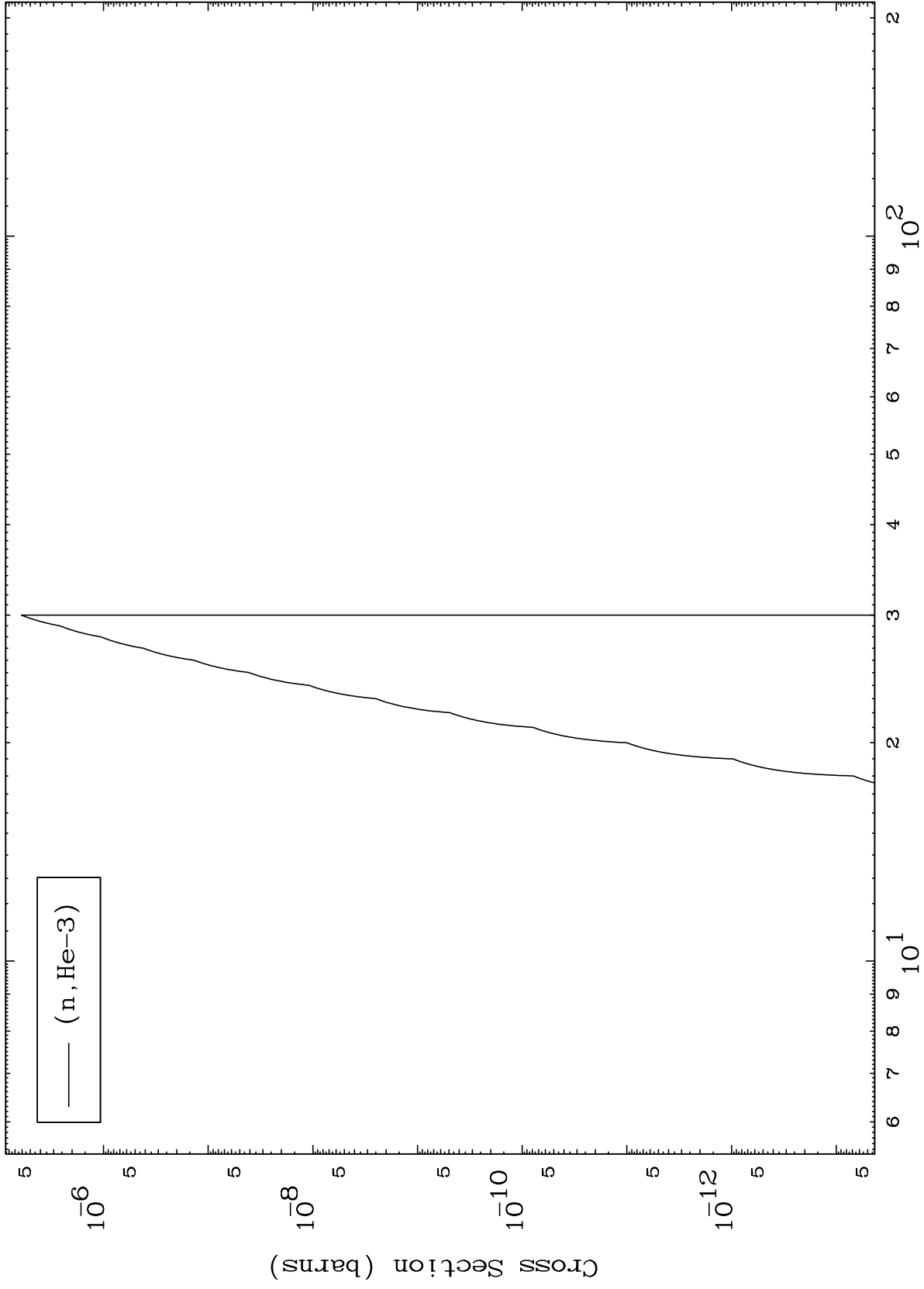
Incident Energy (MeV)

94-Pu-244

MAT 9452

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-244



14

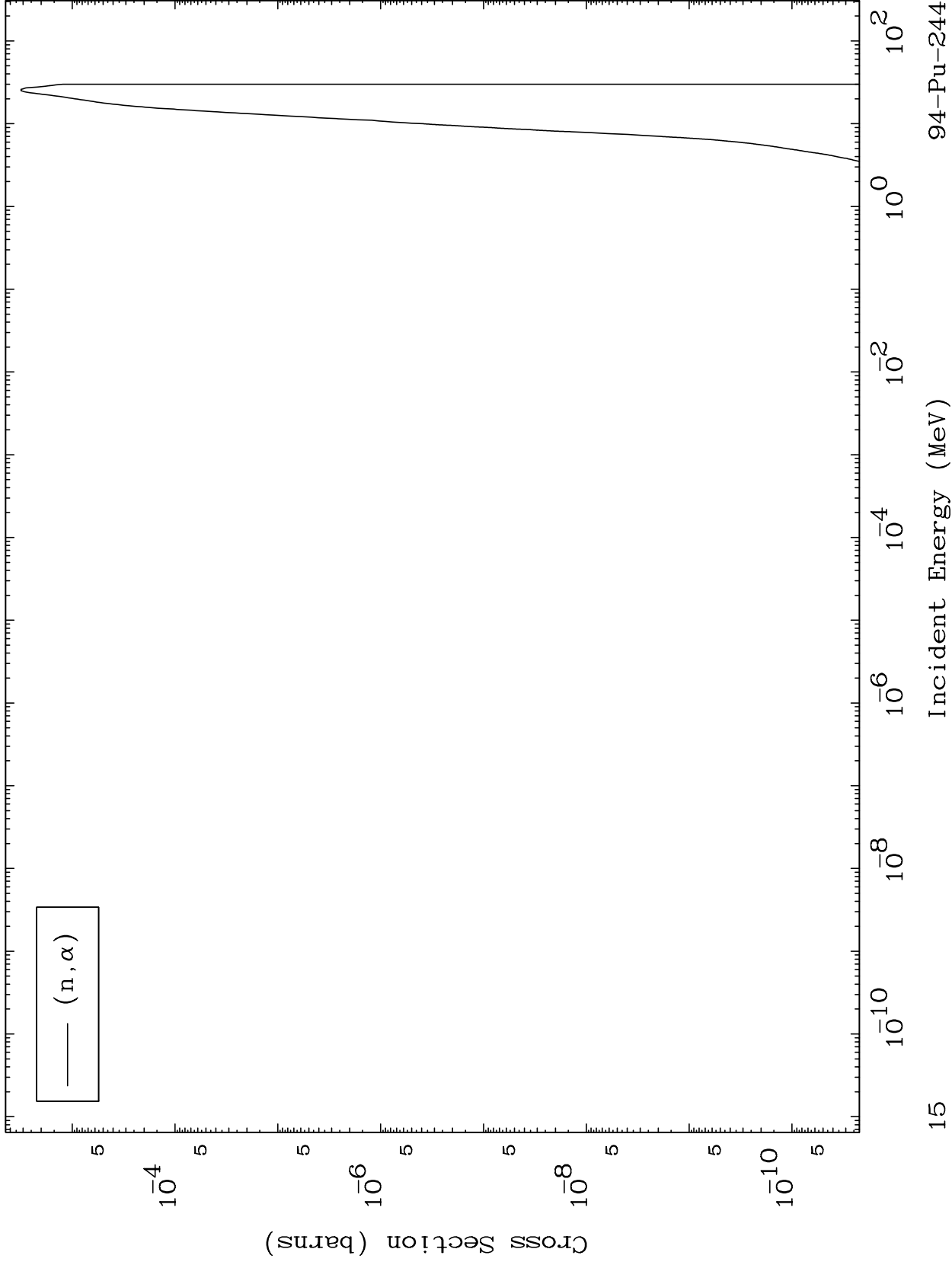
Incident Energy (MeV)

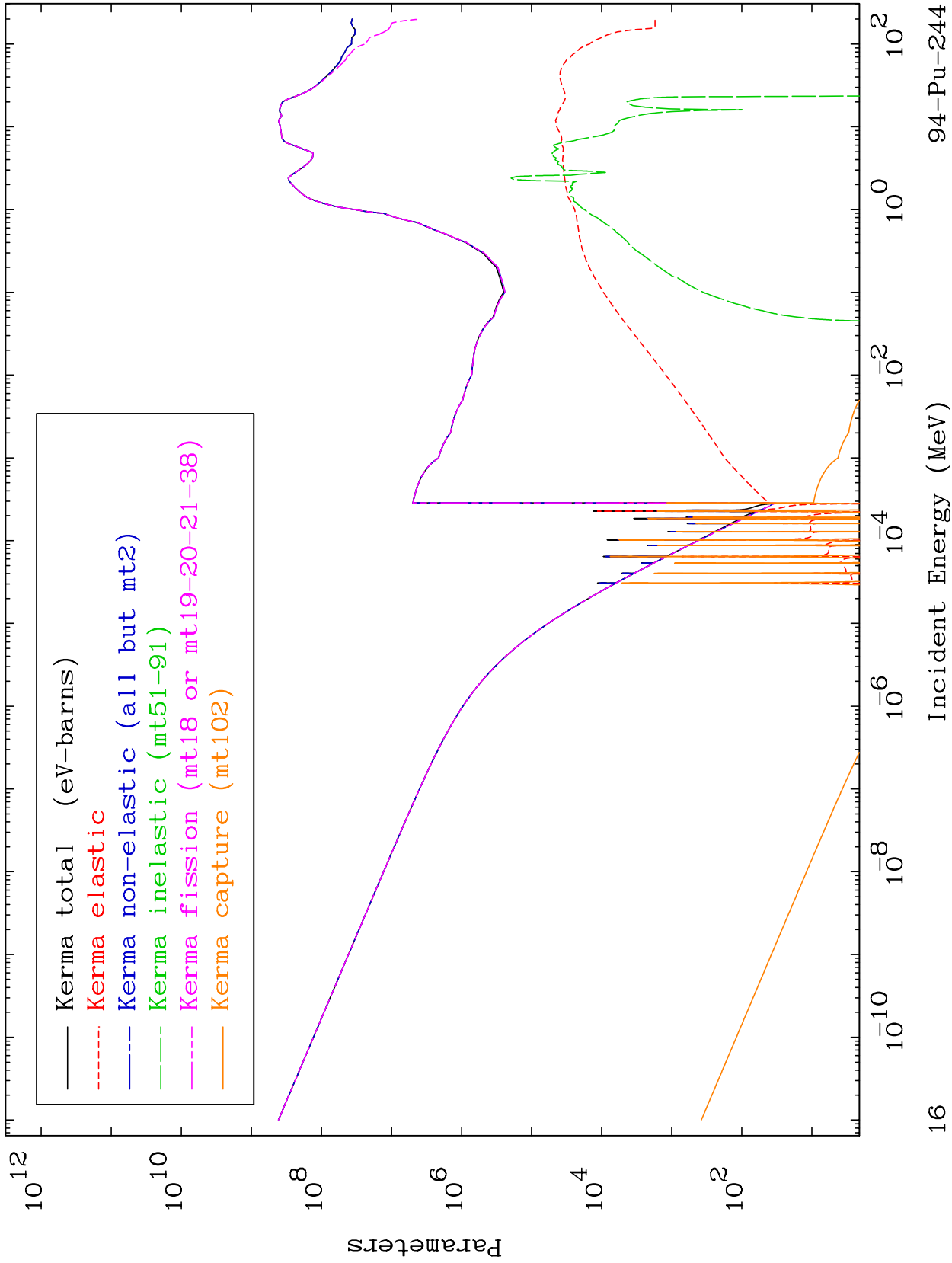
94-Pu-244

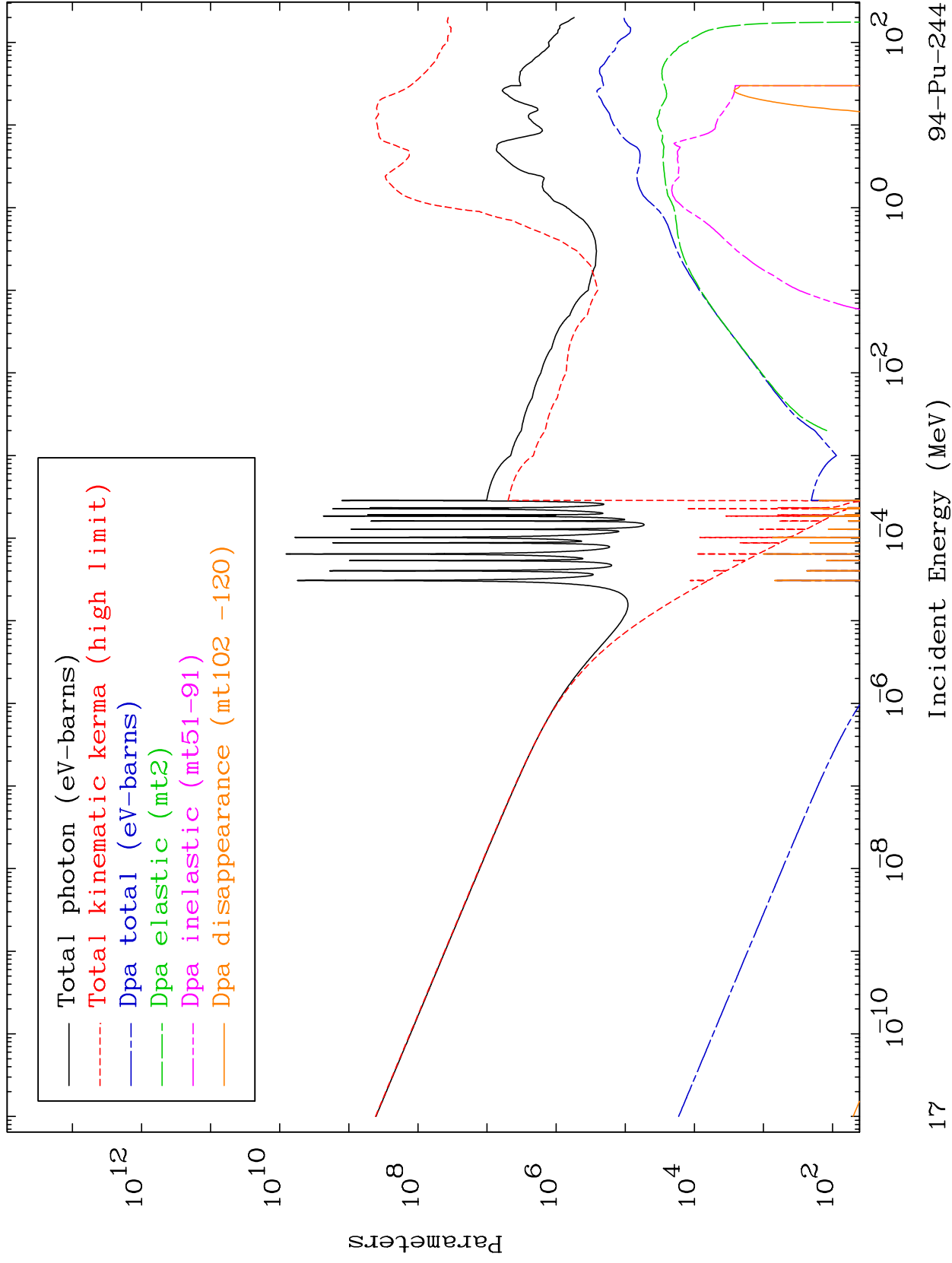
MAT 9452

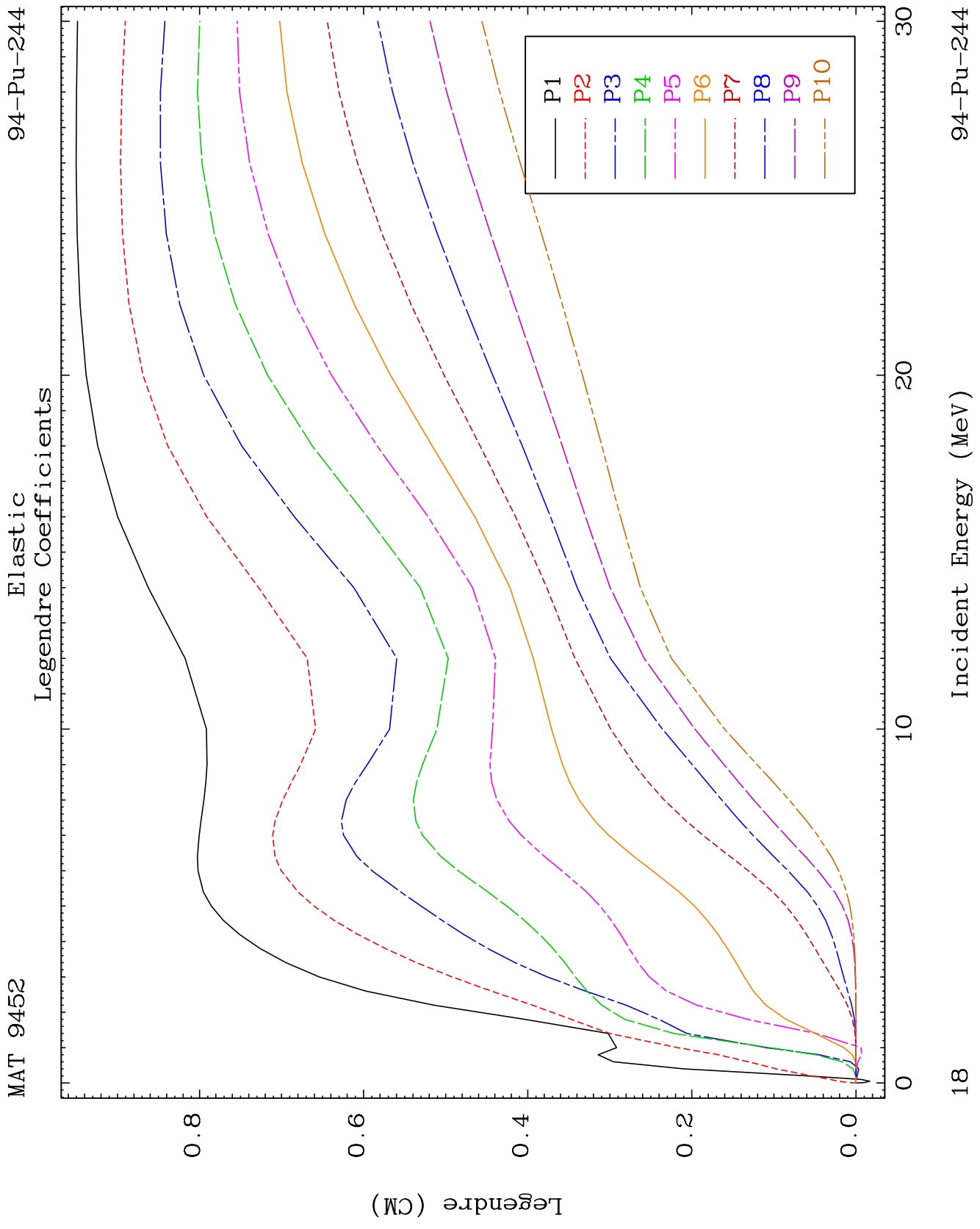
(n, α) Levels
293 Kelvin Cross Sections

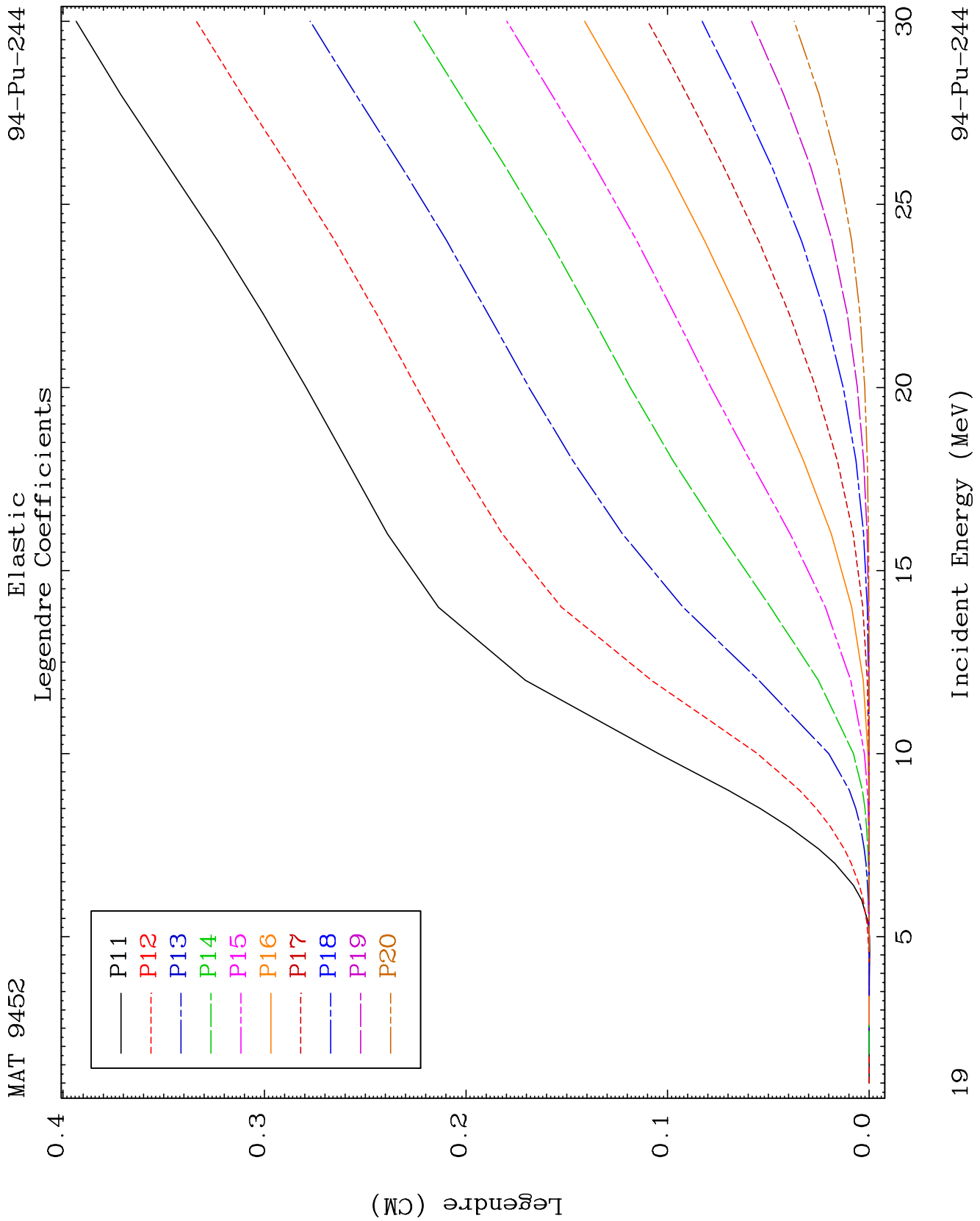
94-Pu-244







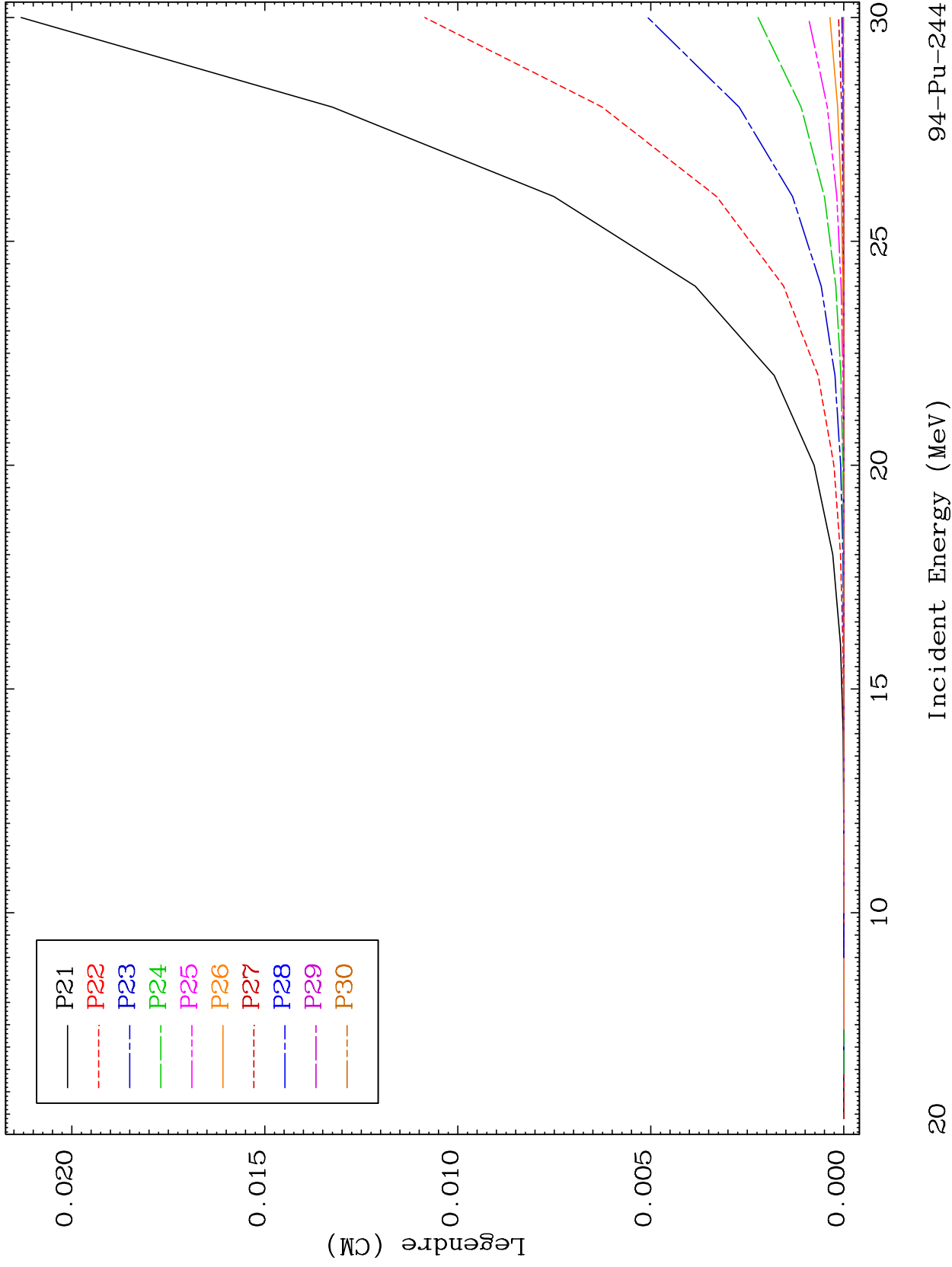




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Elastic Legendre Coefficients

94-Pu-244



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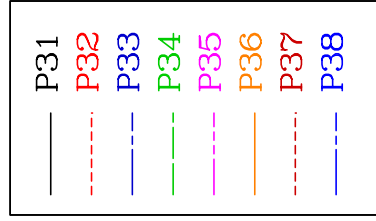
Incident Energy (MeV)

94-Pu-244

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Elastic Legendre Coefficients

94-Pu-244



$\times 10^{-6}$
1.5

Legendre (CM)

1.0

0.5

0.0

15

20

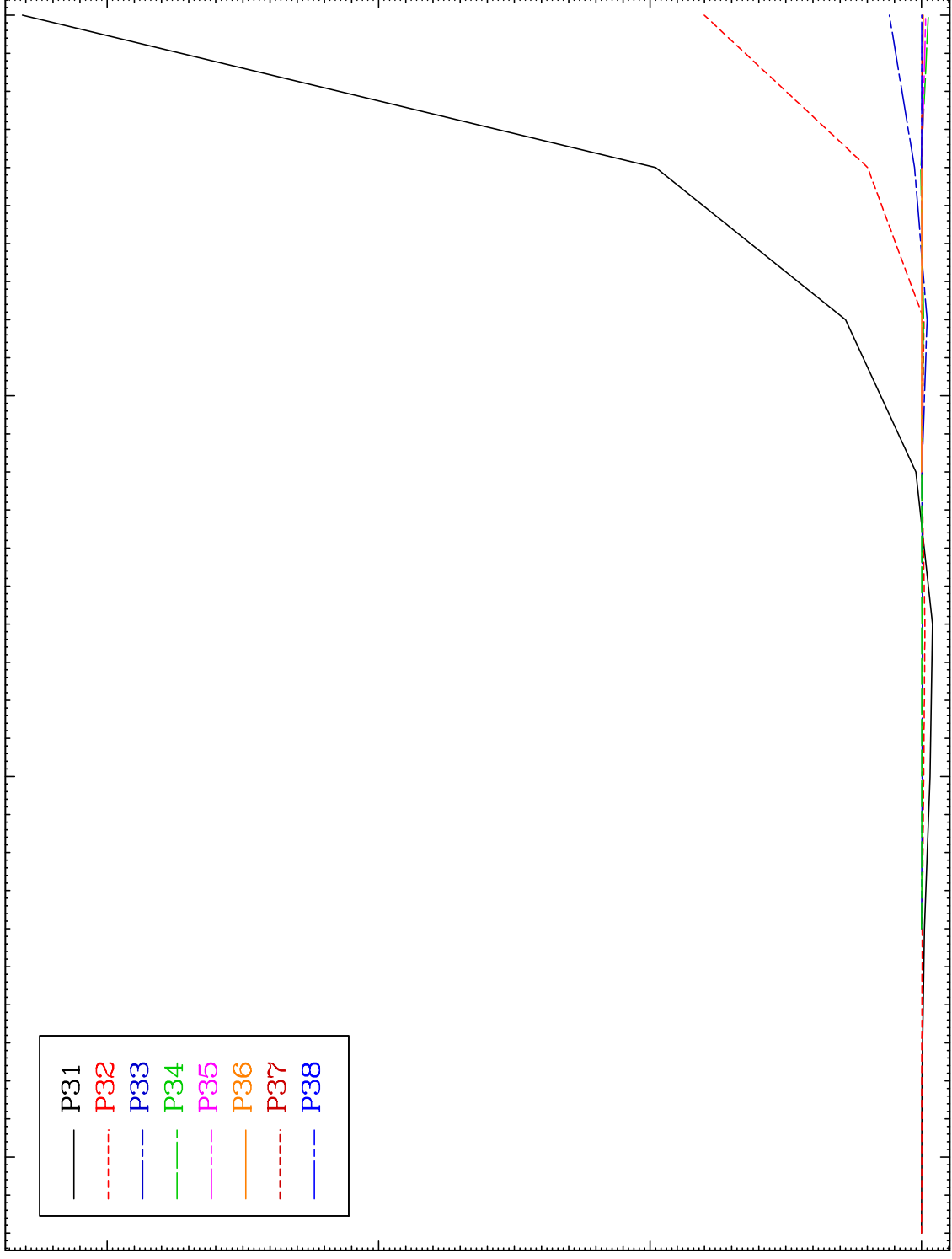
25

30

21

Incident Energy (MeV)

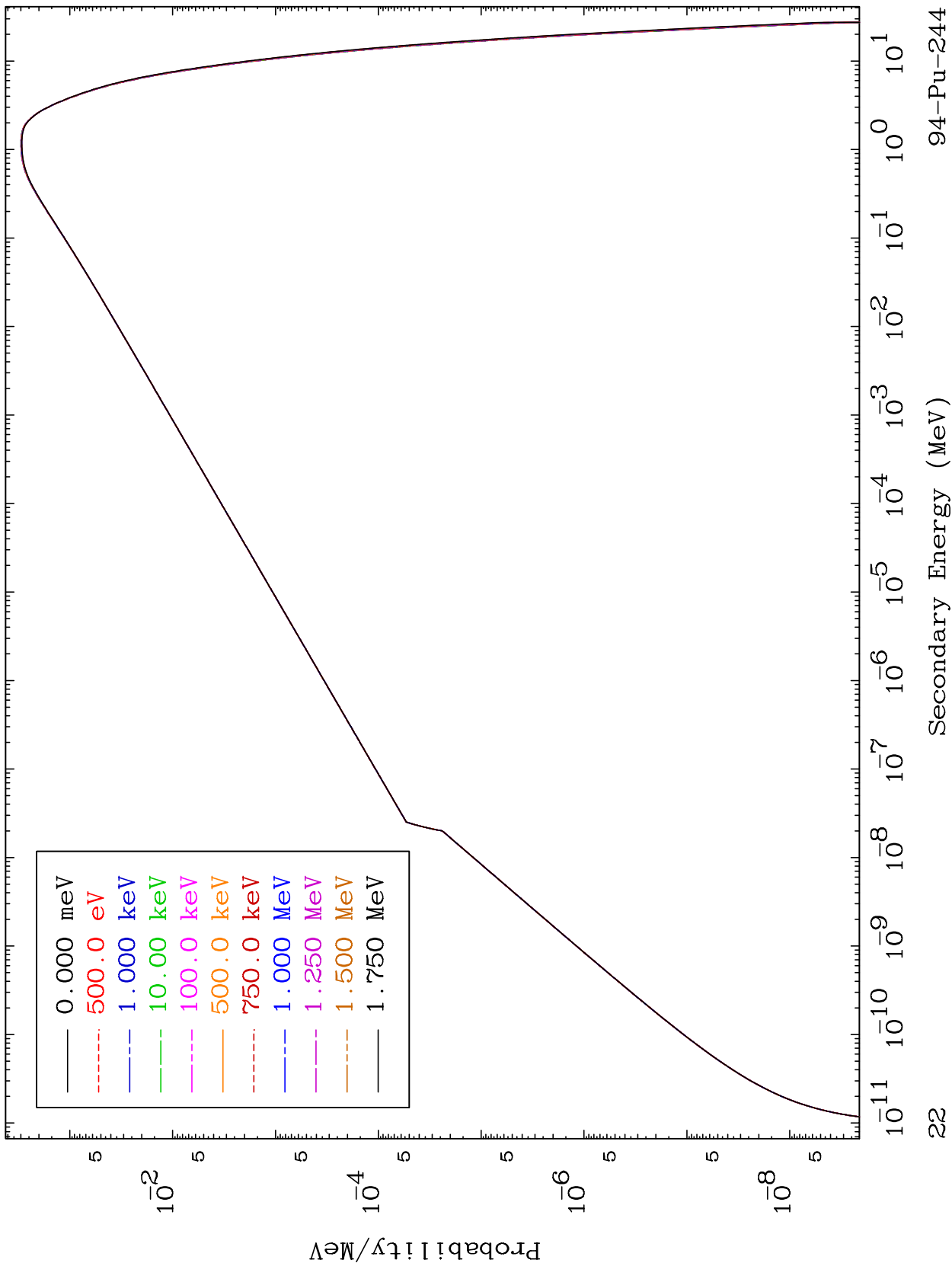
94-Pu-244



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Fission Energy Distribution

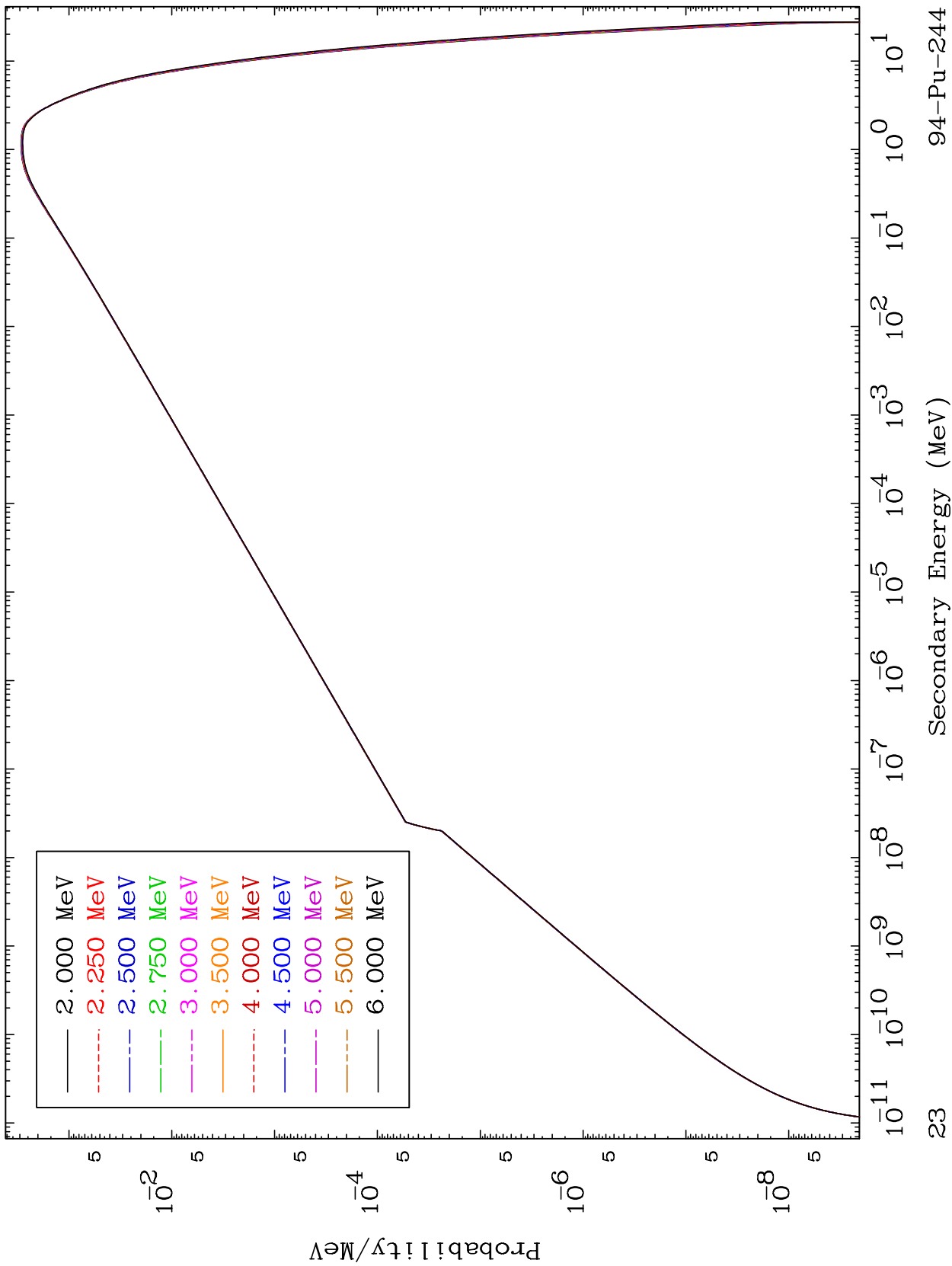
94-Pu-244



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Fission Energy Distribution

94-Pu-244



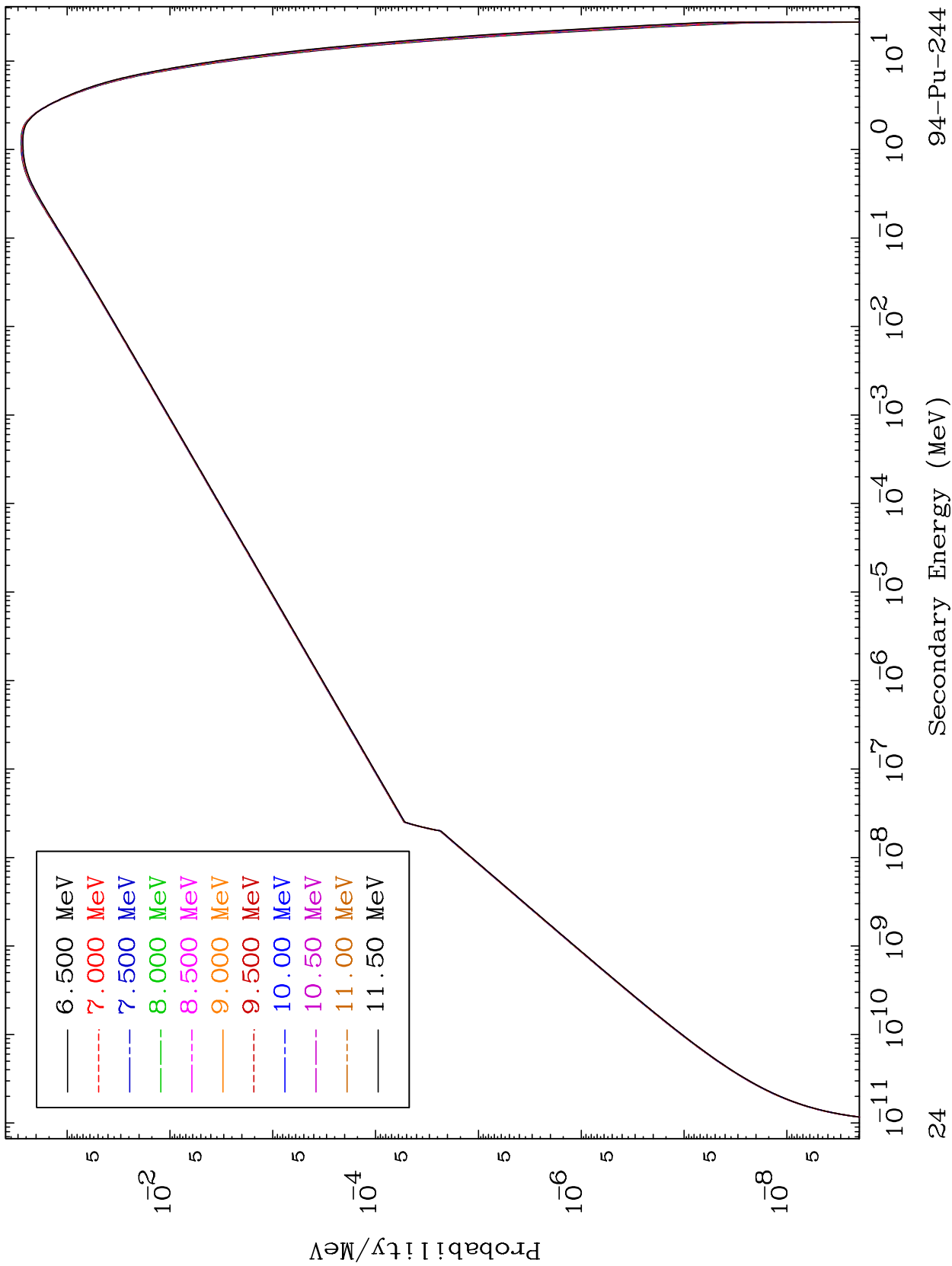
94-Pu-244

Secondary Energy (MeV)

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Fission Energy Distribution

94-Pu-244

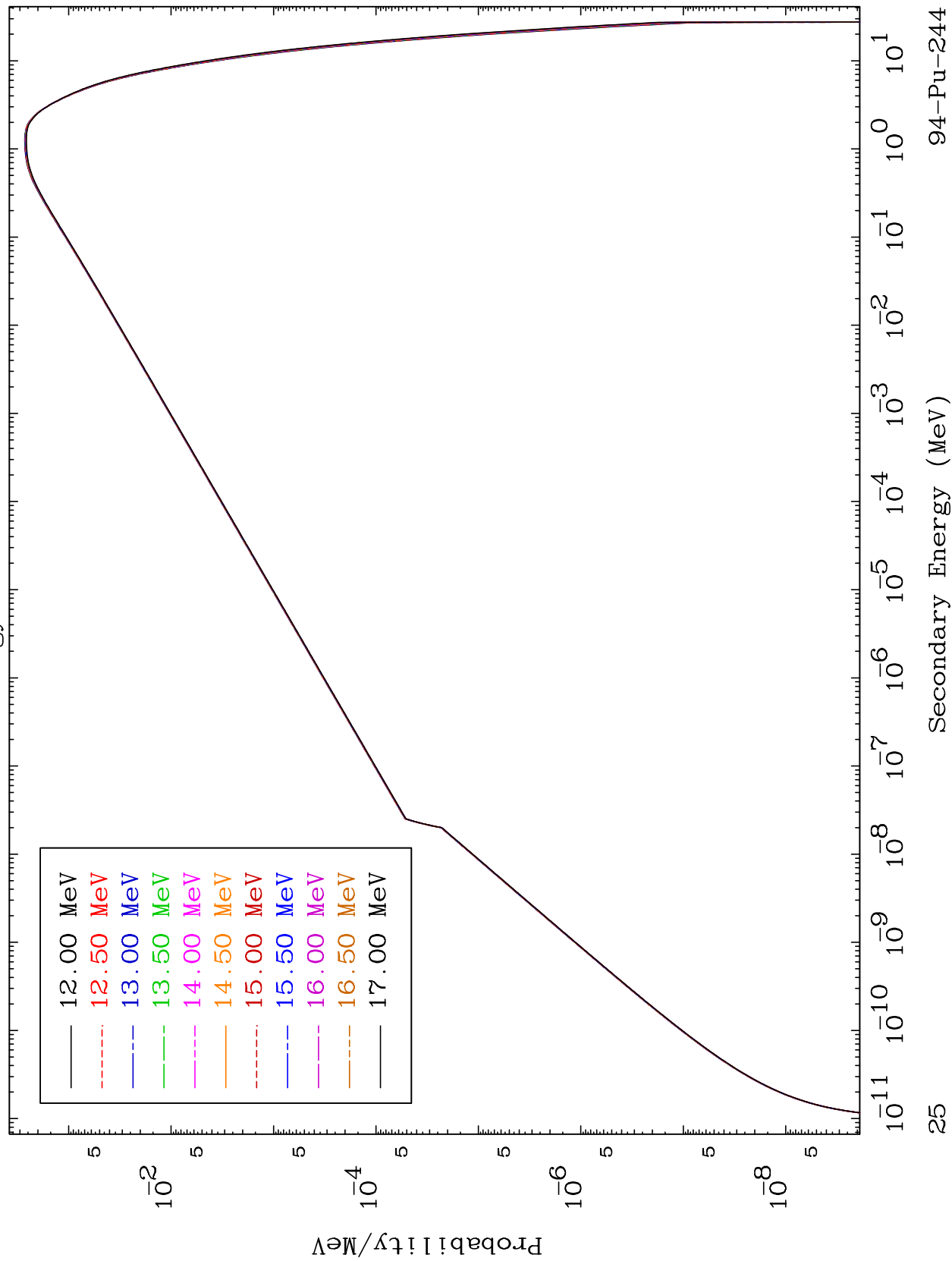


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Fission Energy Distribution

94-Pu-244



94-Pu-244

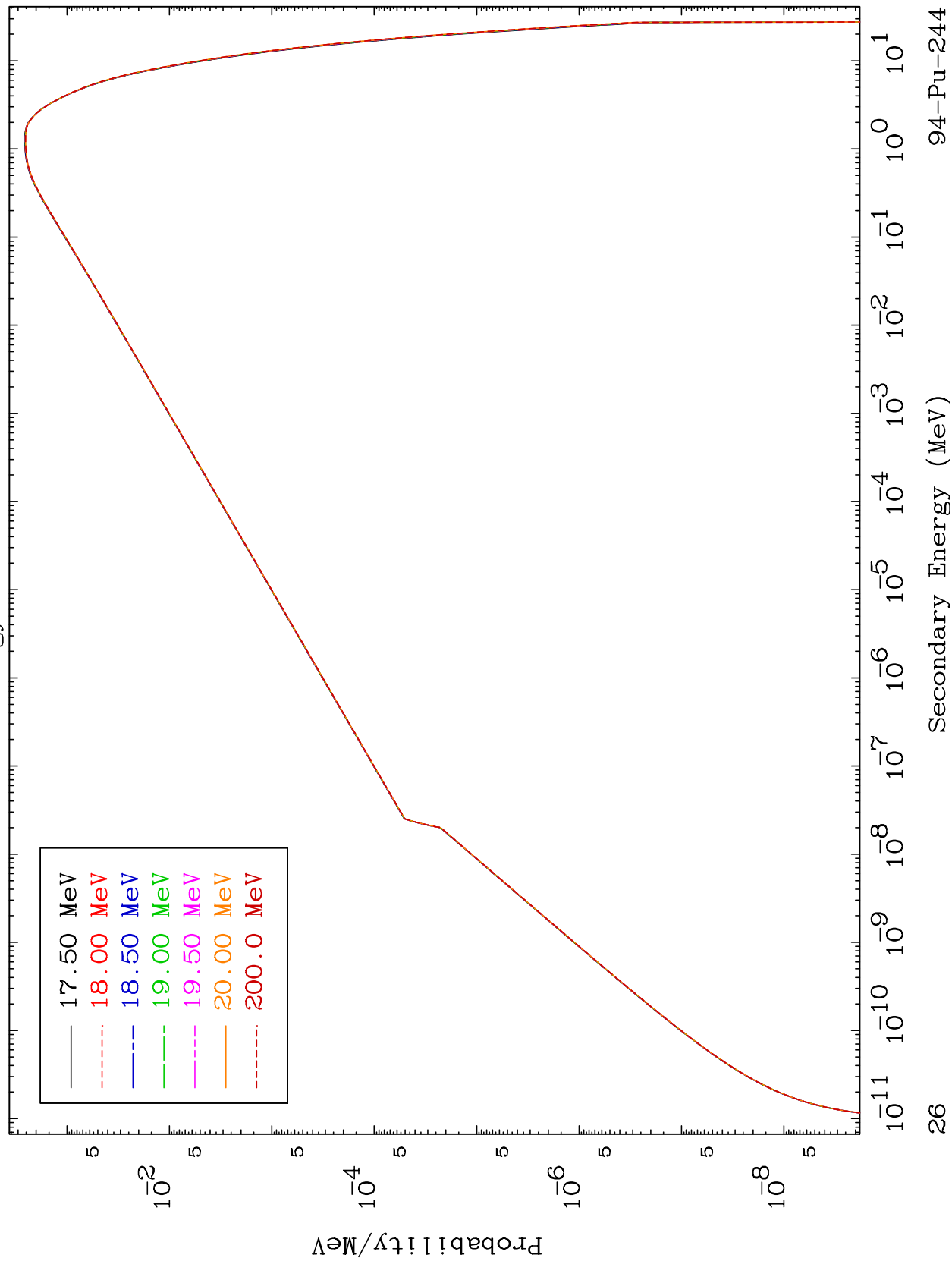
Secondary Energy (MeV)

25

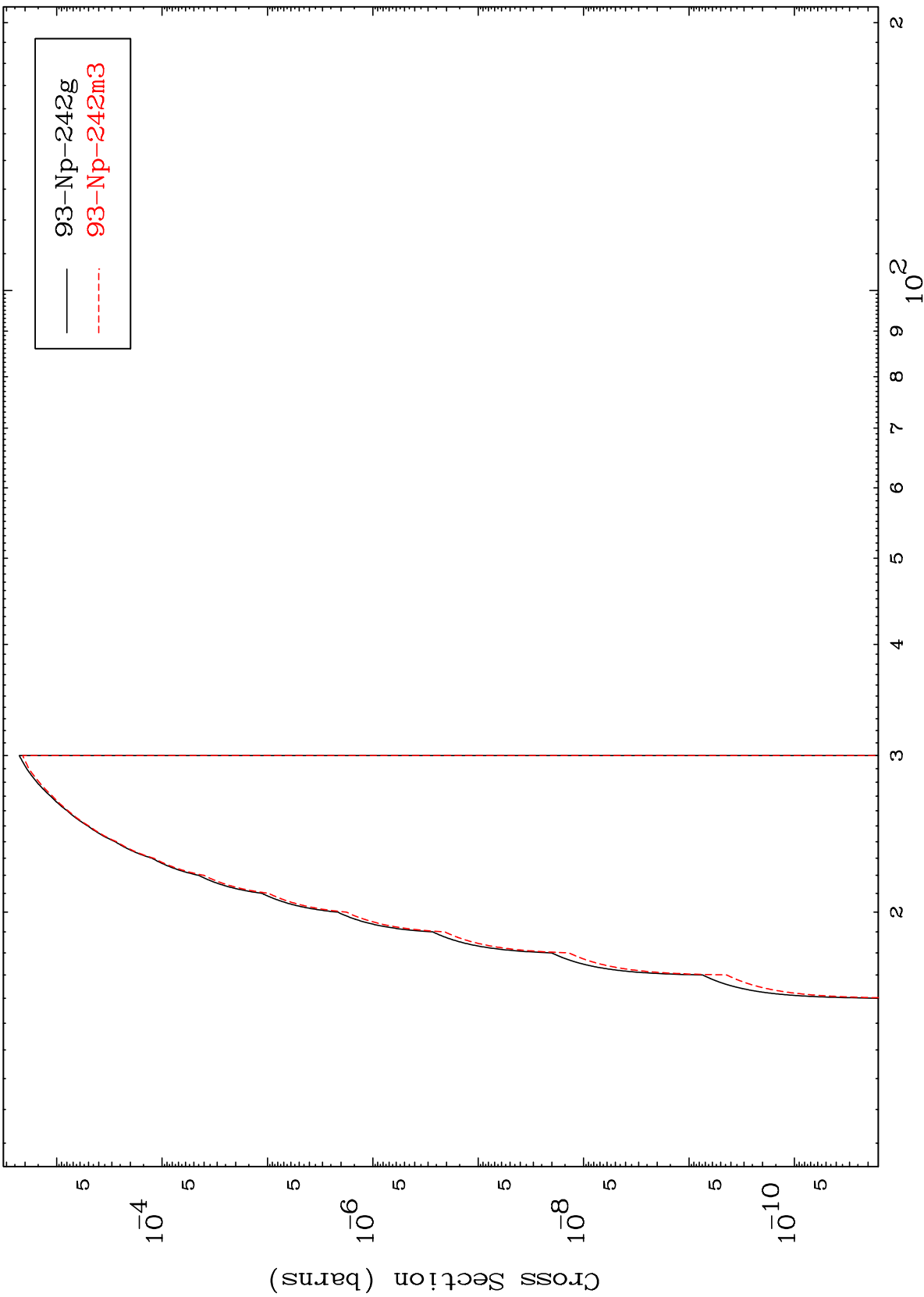
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Fission
Energy Distribution

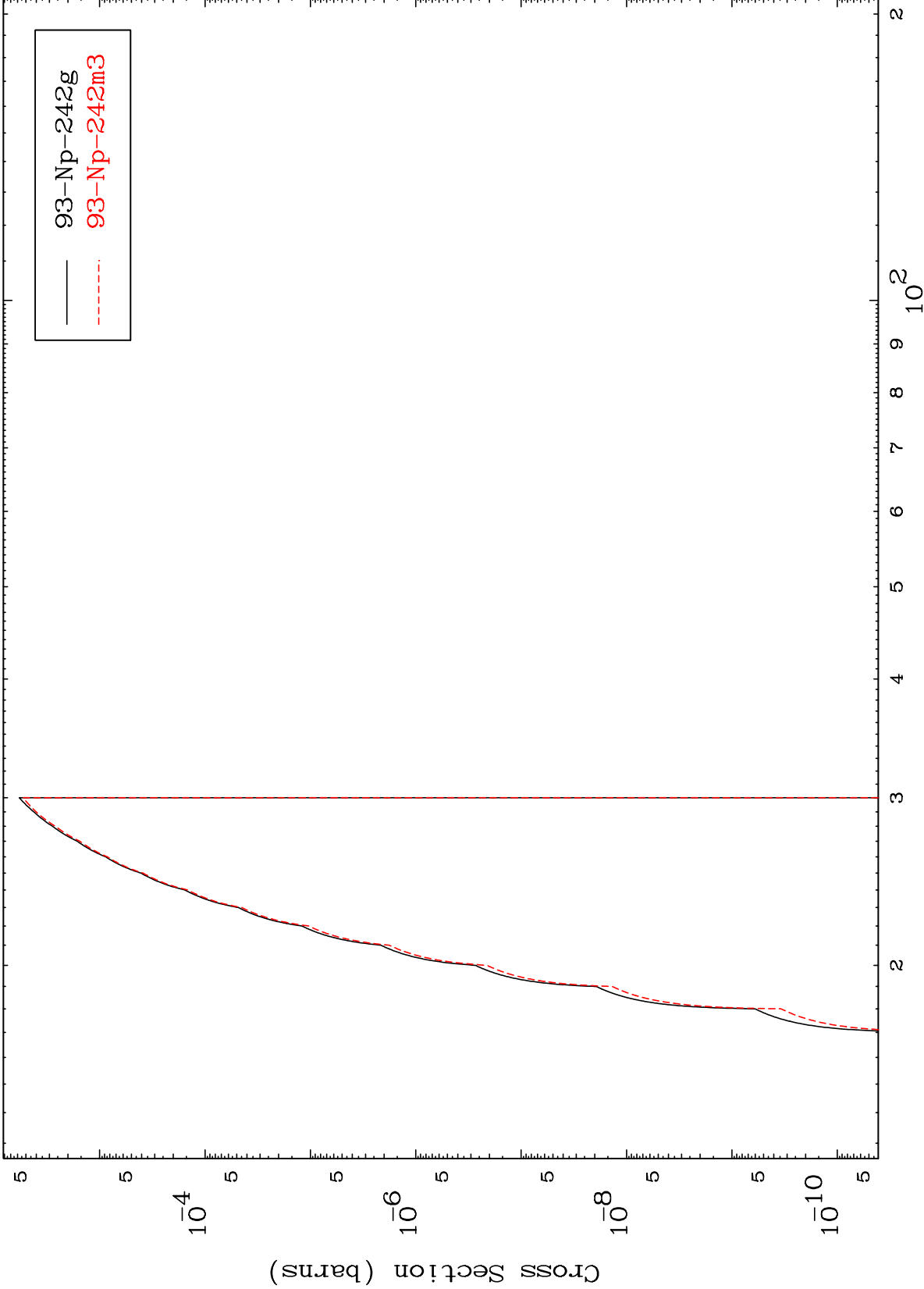
94-Pu-244



Radionuclide Production Cross Section



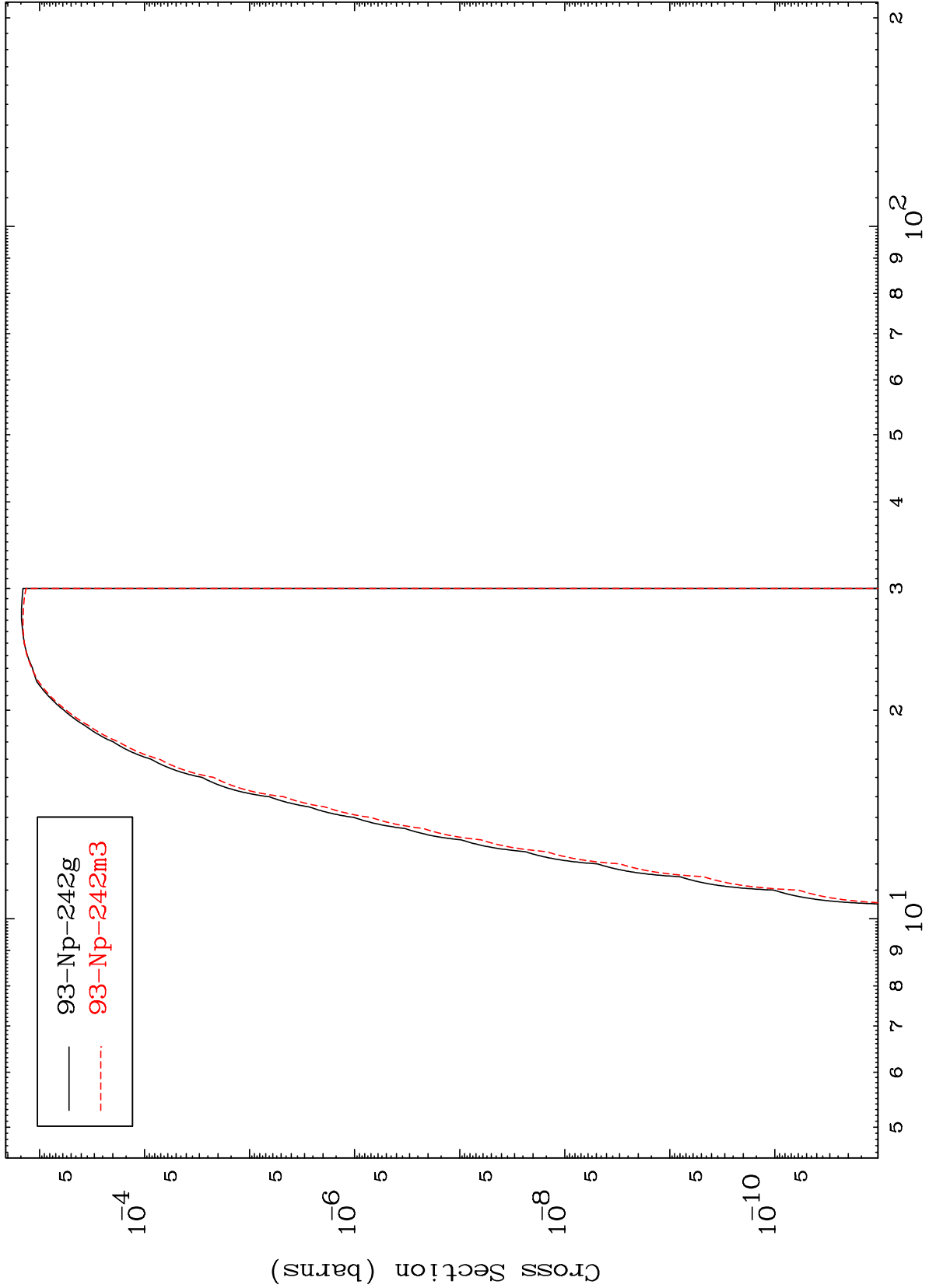
Radionuclide Production Cross Section



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94-Pu-244

(n, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

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