

Program EVALPLOT
(Version 2021-1)

by

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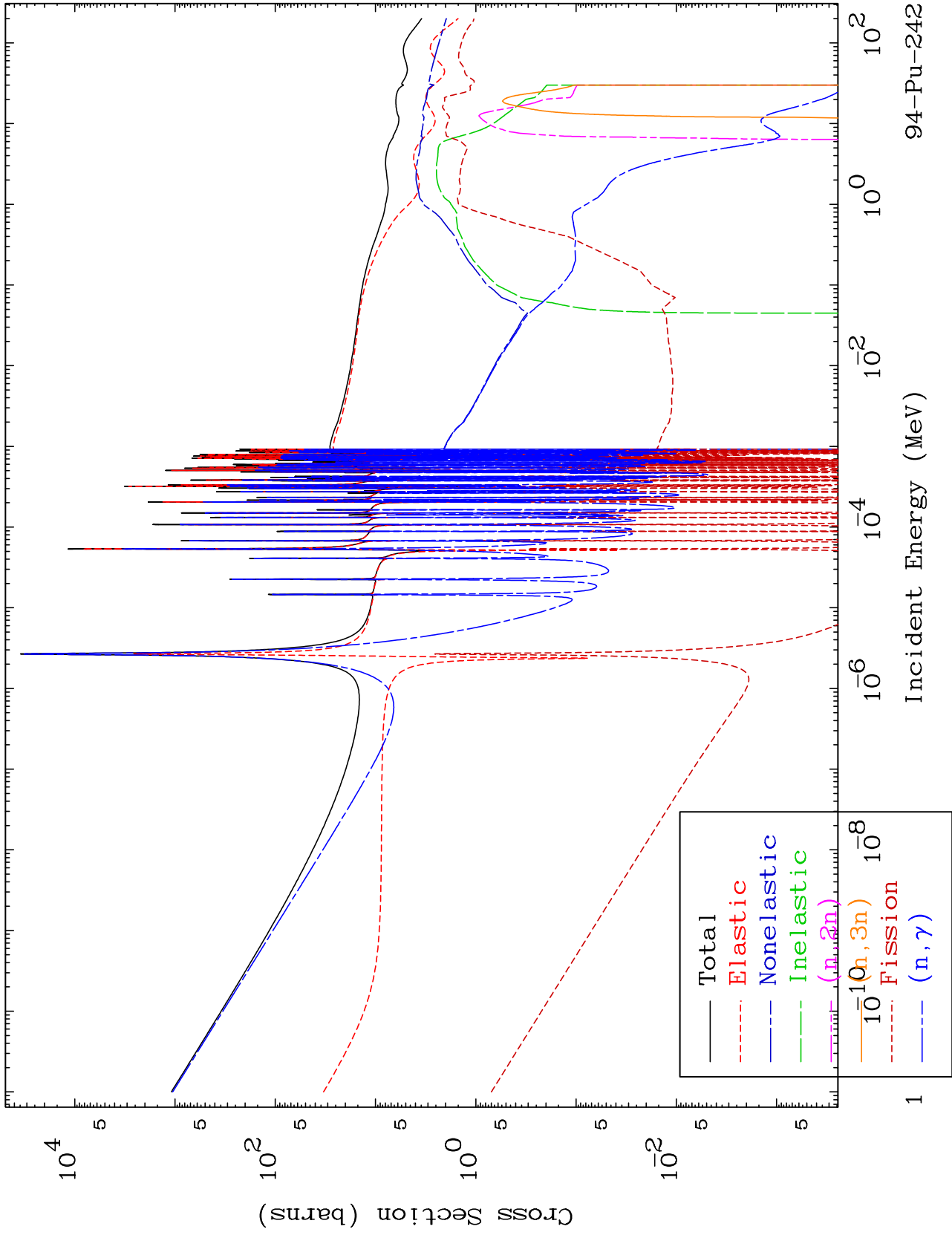
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9446

Neutron Major
293 Kelvin Cross Sections

94-Pu-242

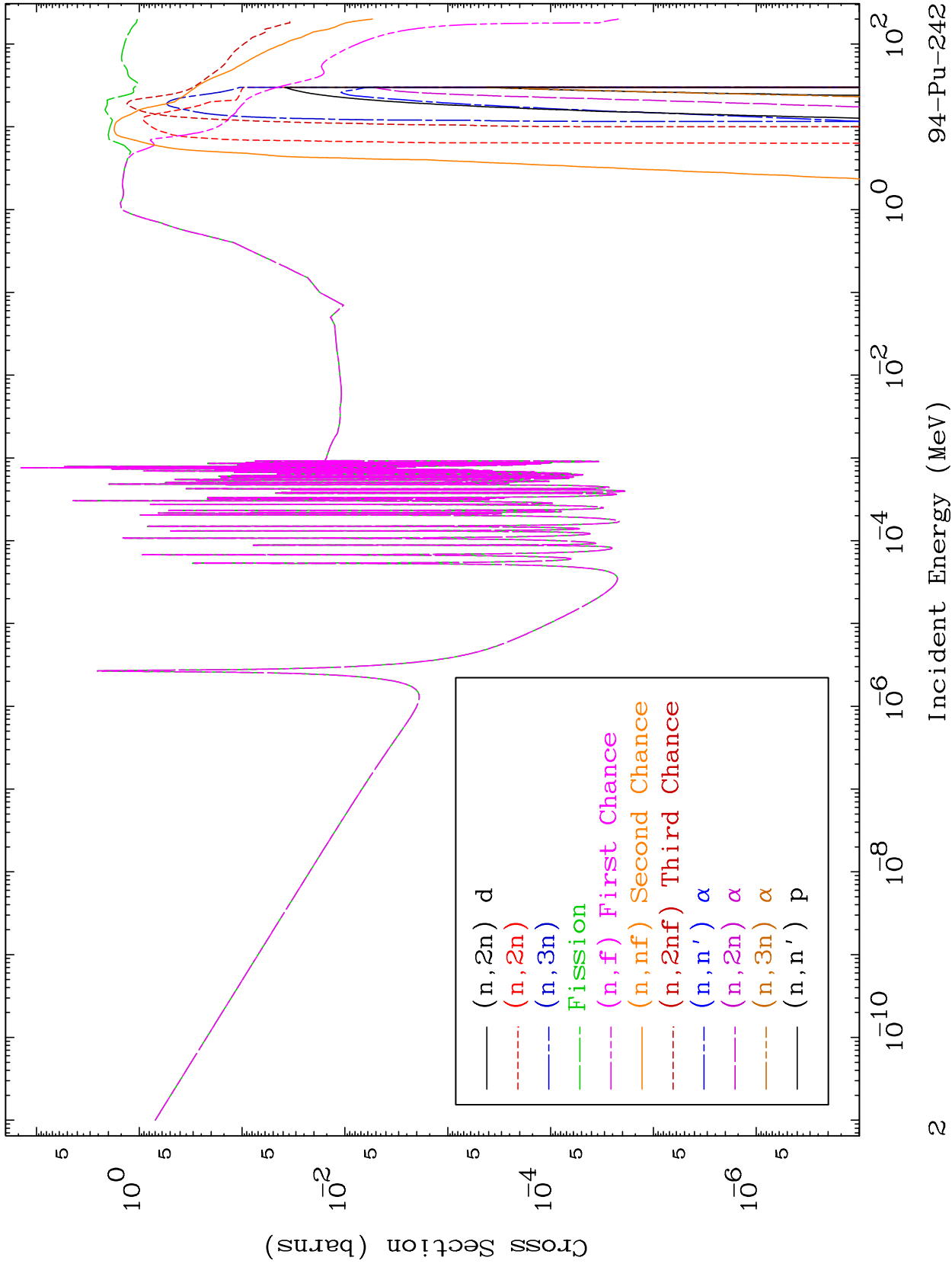


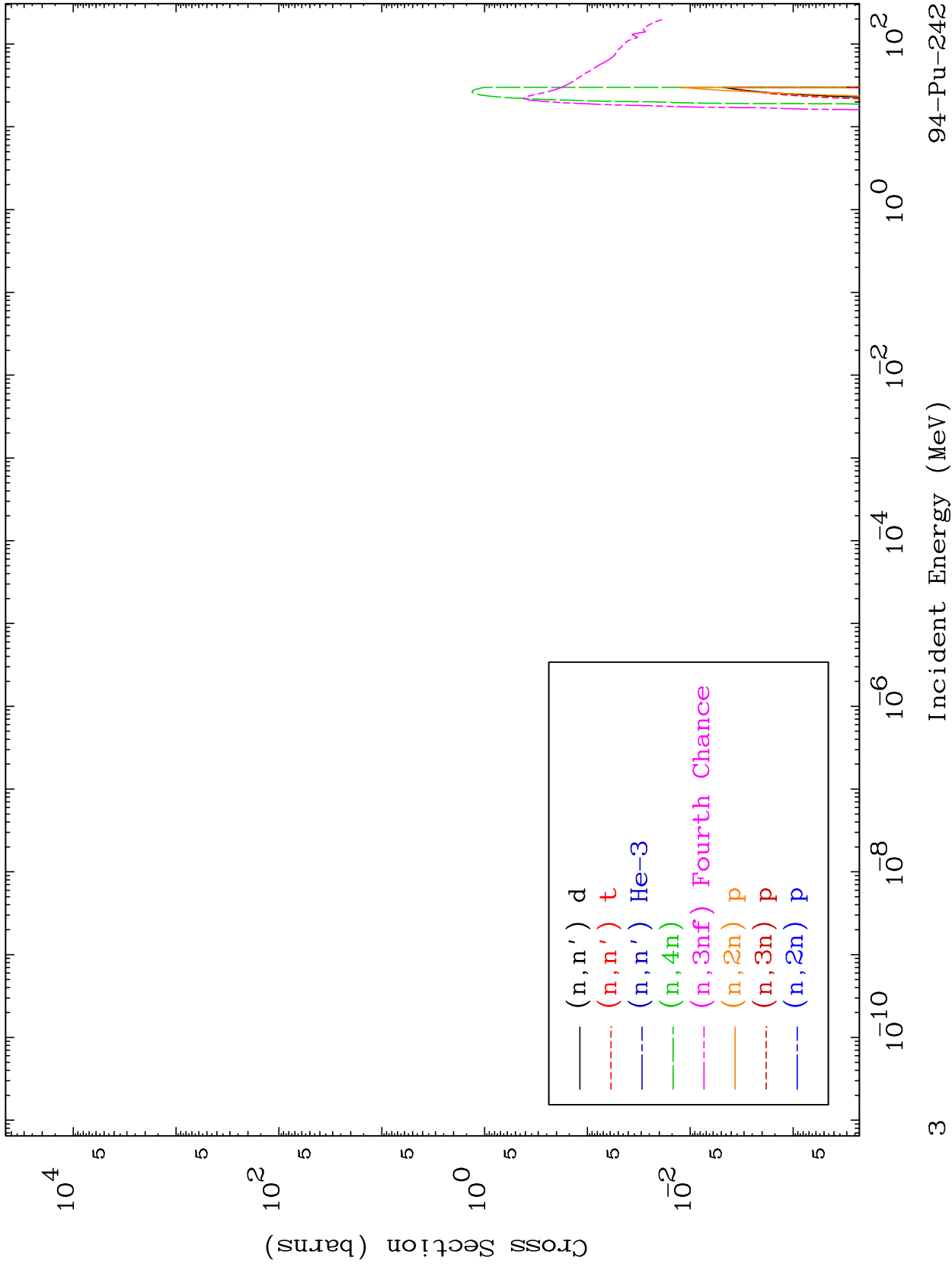
94-Pu-242

MAT 9446

Neutron Absorption
293 Kelvin Cross Sections

94-Pu-242

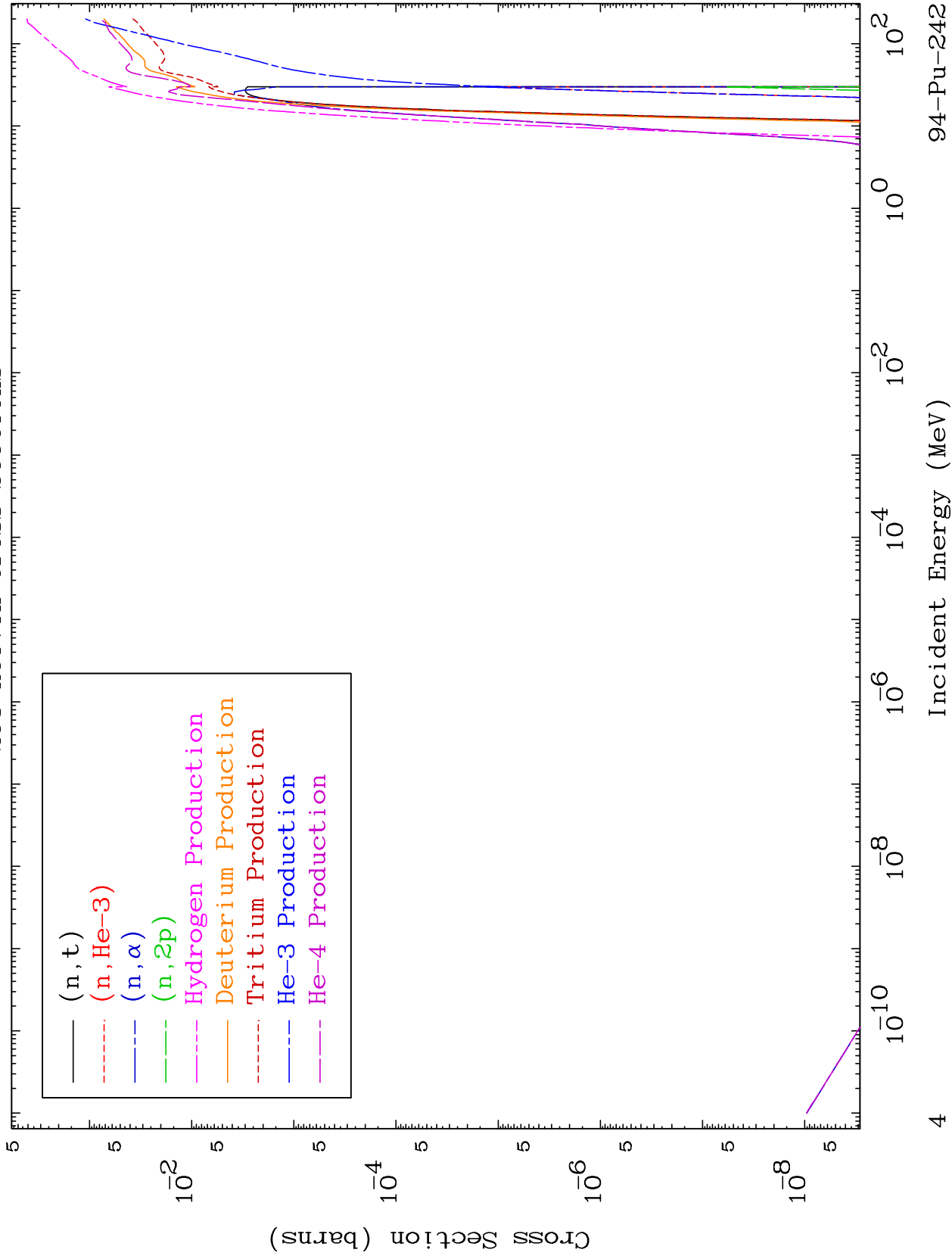




MAT 9446

Neutron Absorption
293 Kelvin Cross Sections

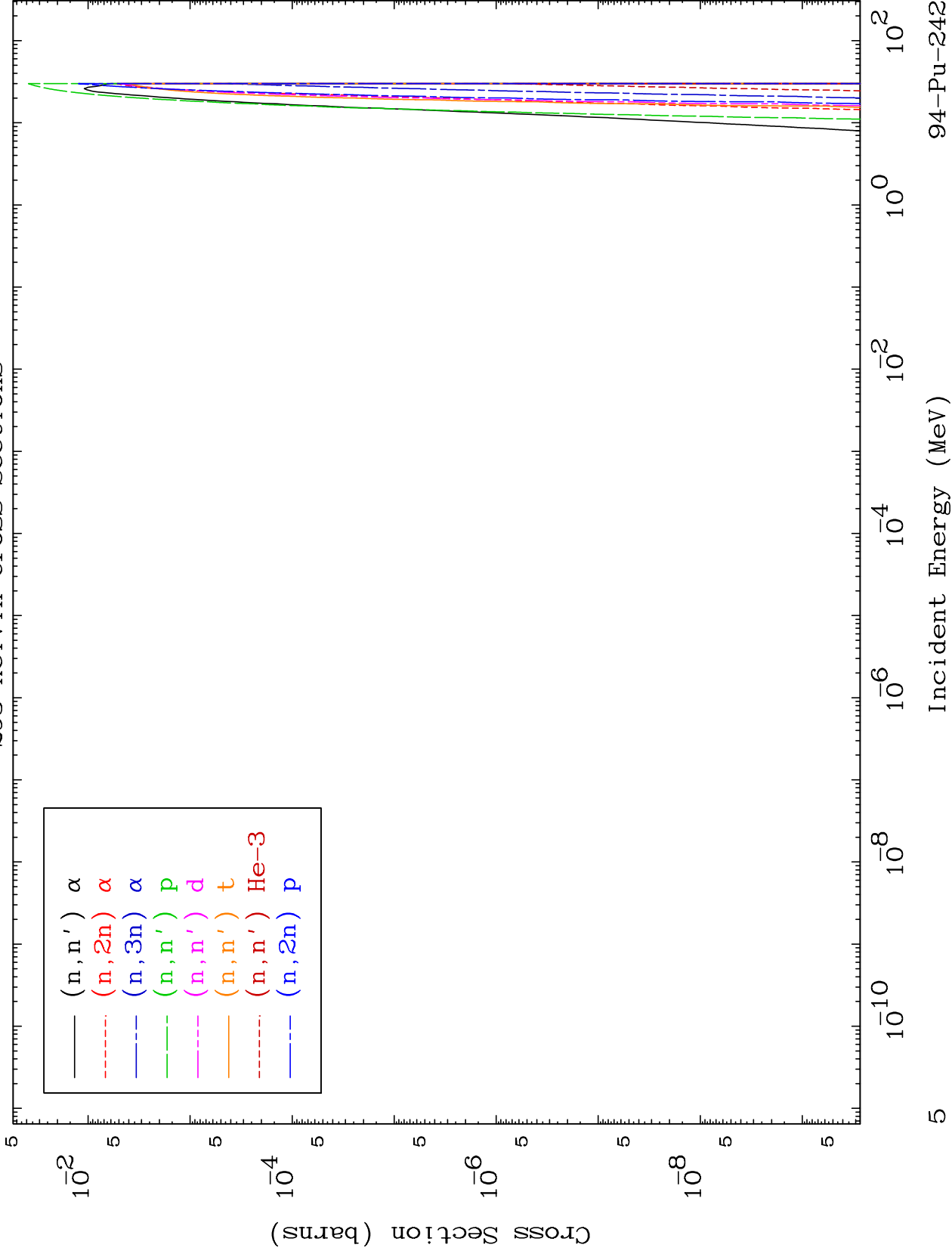
94-Pu-242



MAT 9446

Charged Particle
293 Kelvin Cross Sections

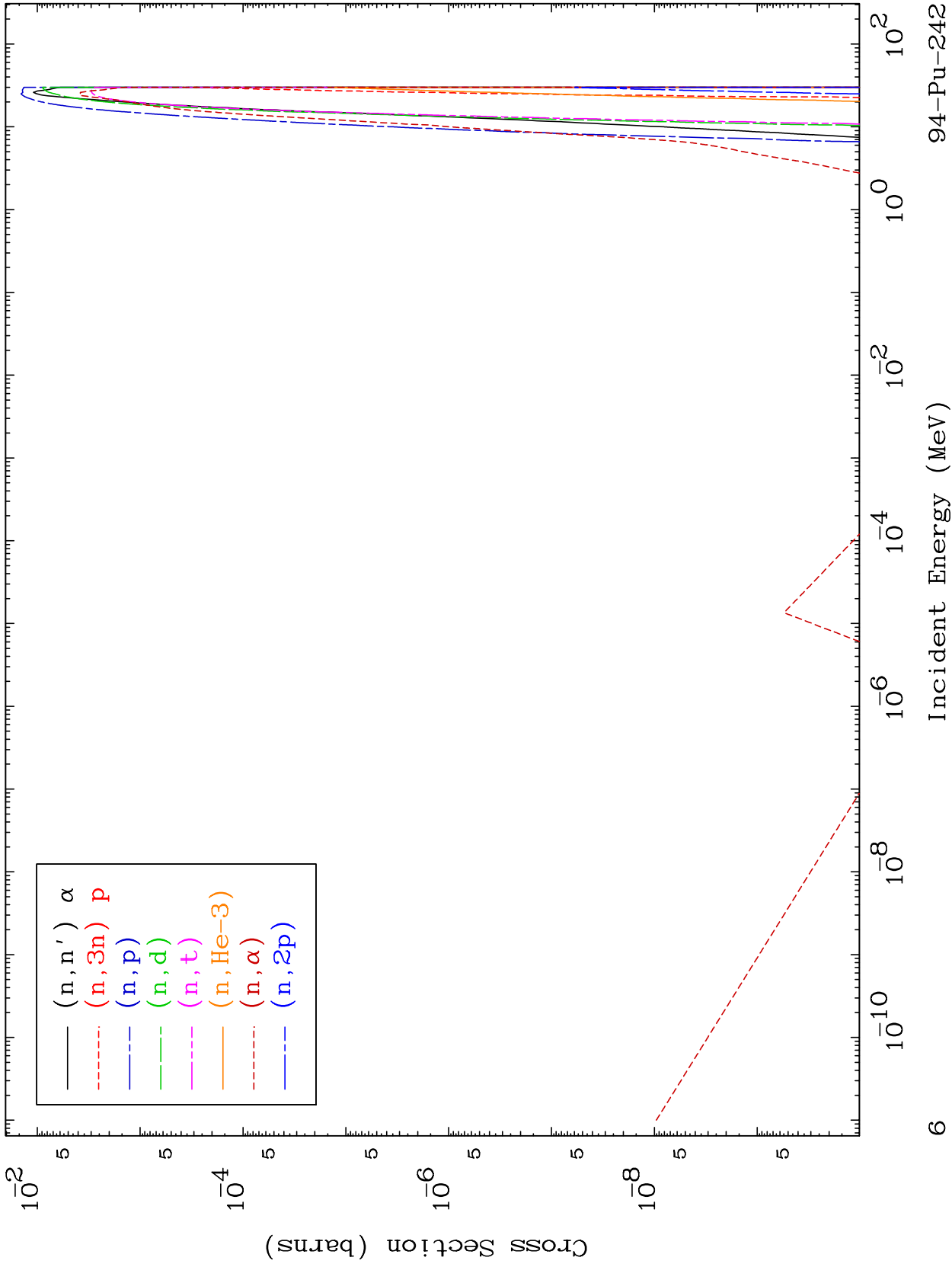
94-Pu-242



MAT 9446

Charged Particle
293 Kelvin Cross Sections

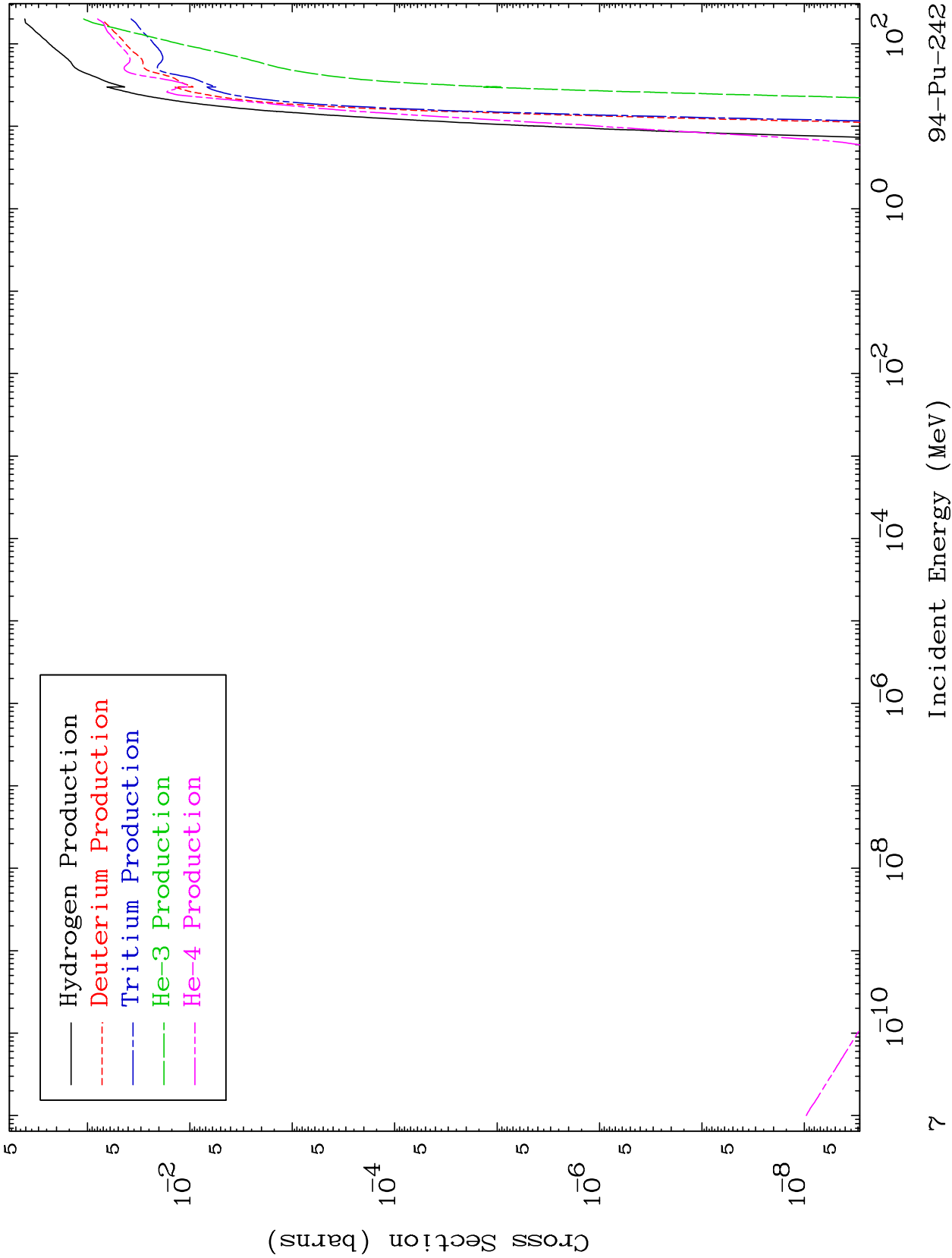
94-Pu-242



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Particle Production
293 Kelvin Cross Sections

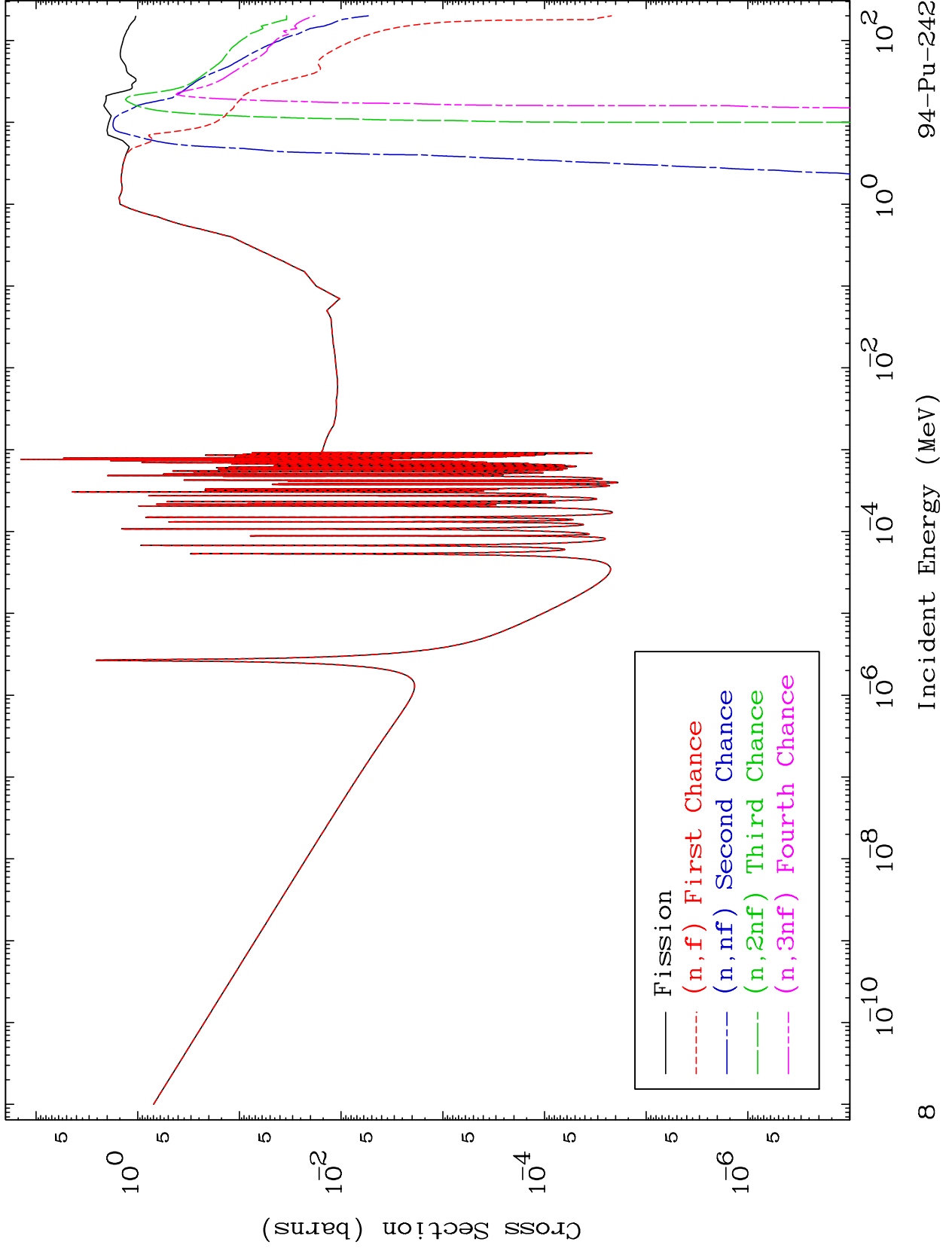
94-Pu-242



MAT 9446

Fission
293 Kelvin Cross Sections

94-Pu-242

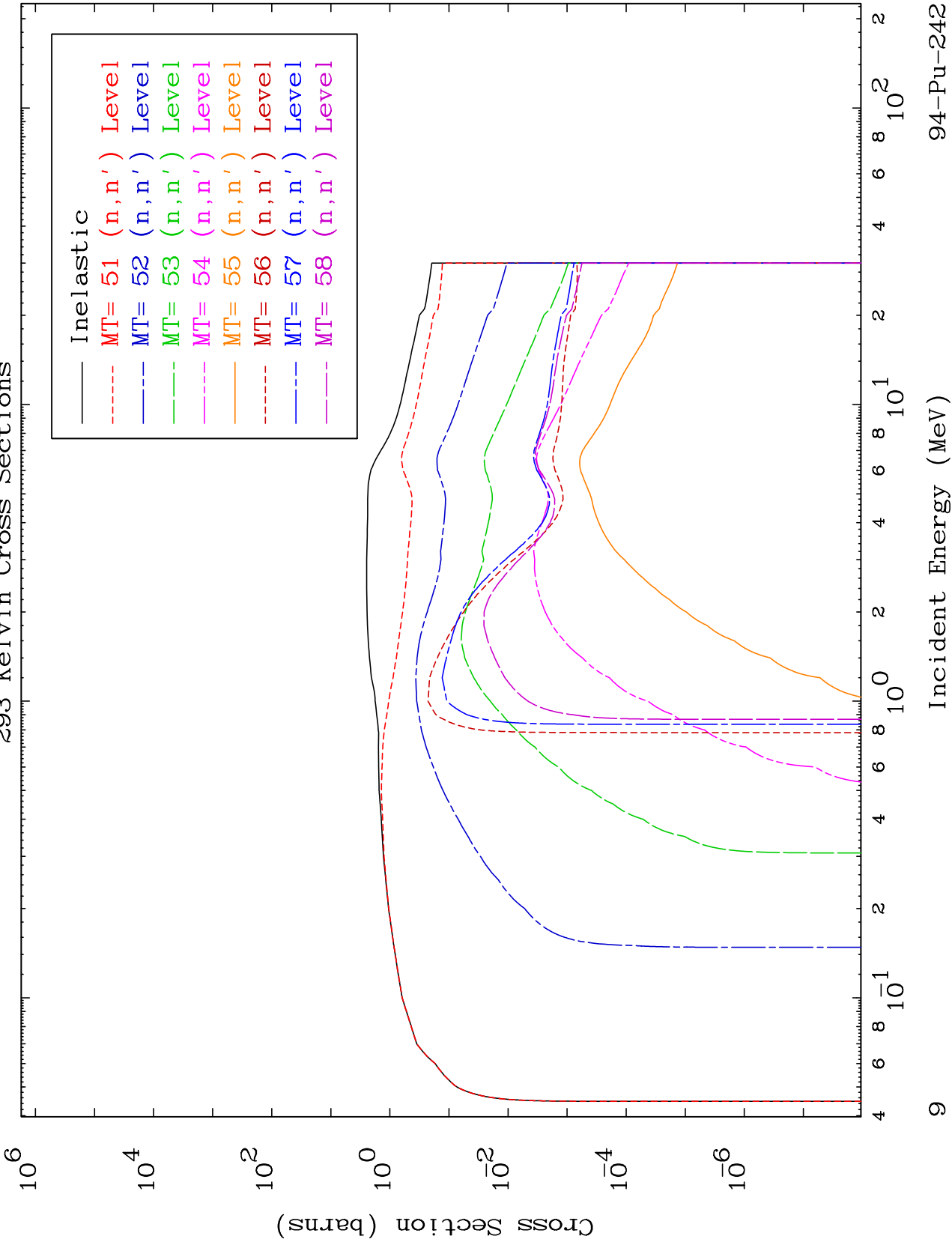


MAT 9446

(n,n') Levels

94-Pu-242

293 Kelvin Cross Sections

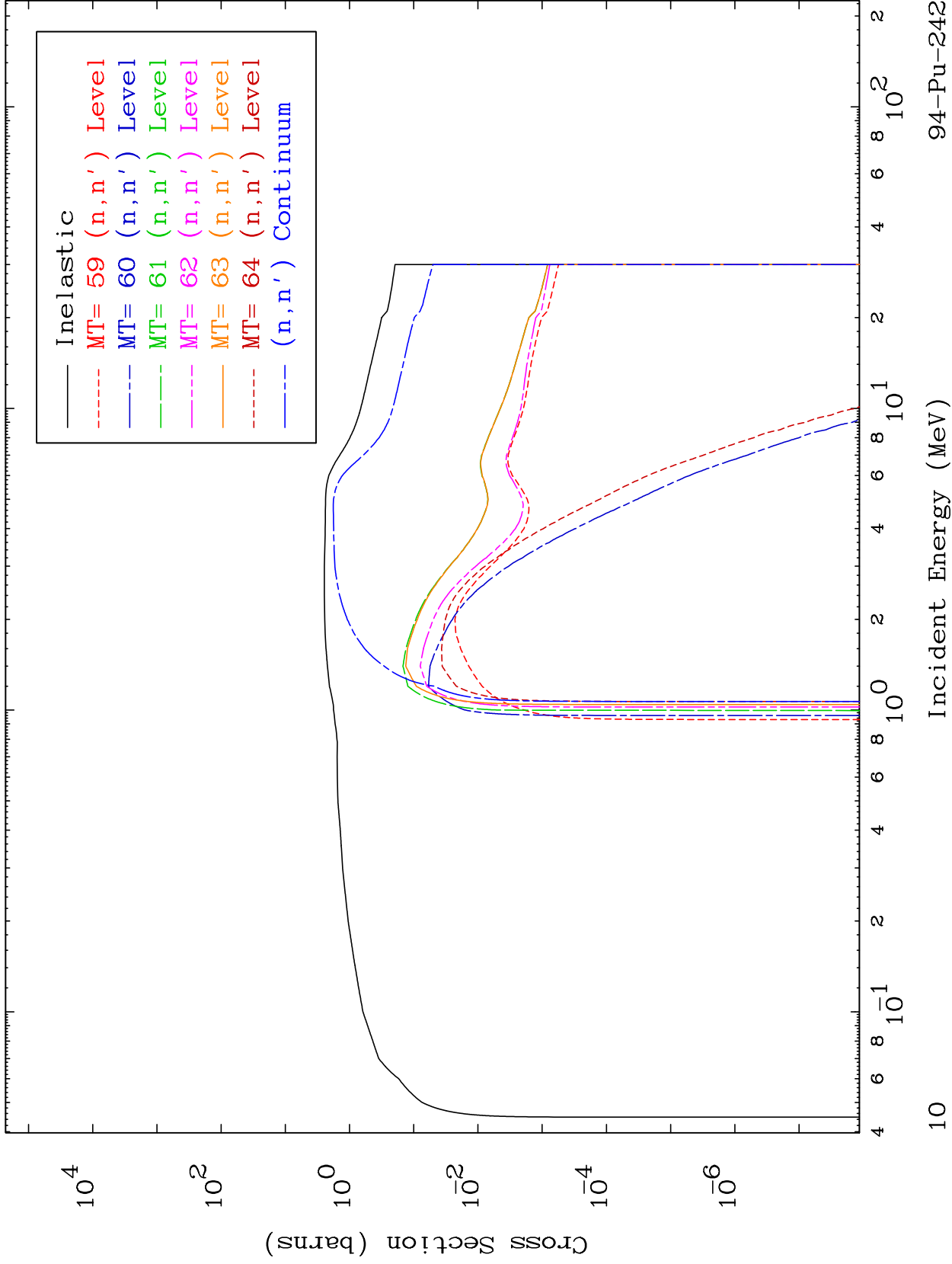


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(n,n') Levels

293 Kelvin Cross Sections

94-Pu-242



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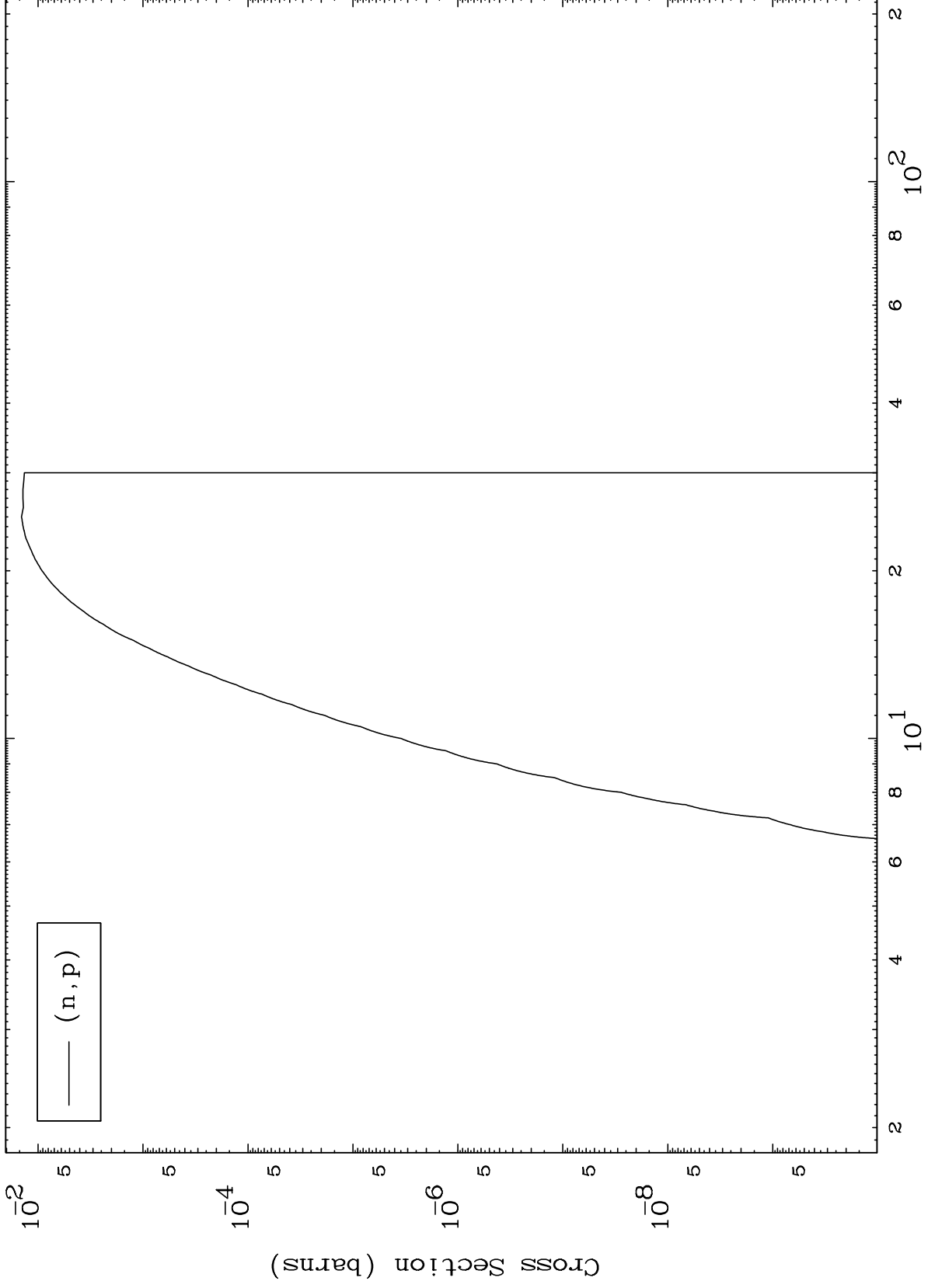
Incident Energy (MeV)

94-Pu-242

MAT 9446

(n,p) Levels
293 Kelvin Cross Sections

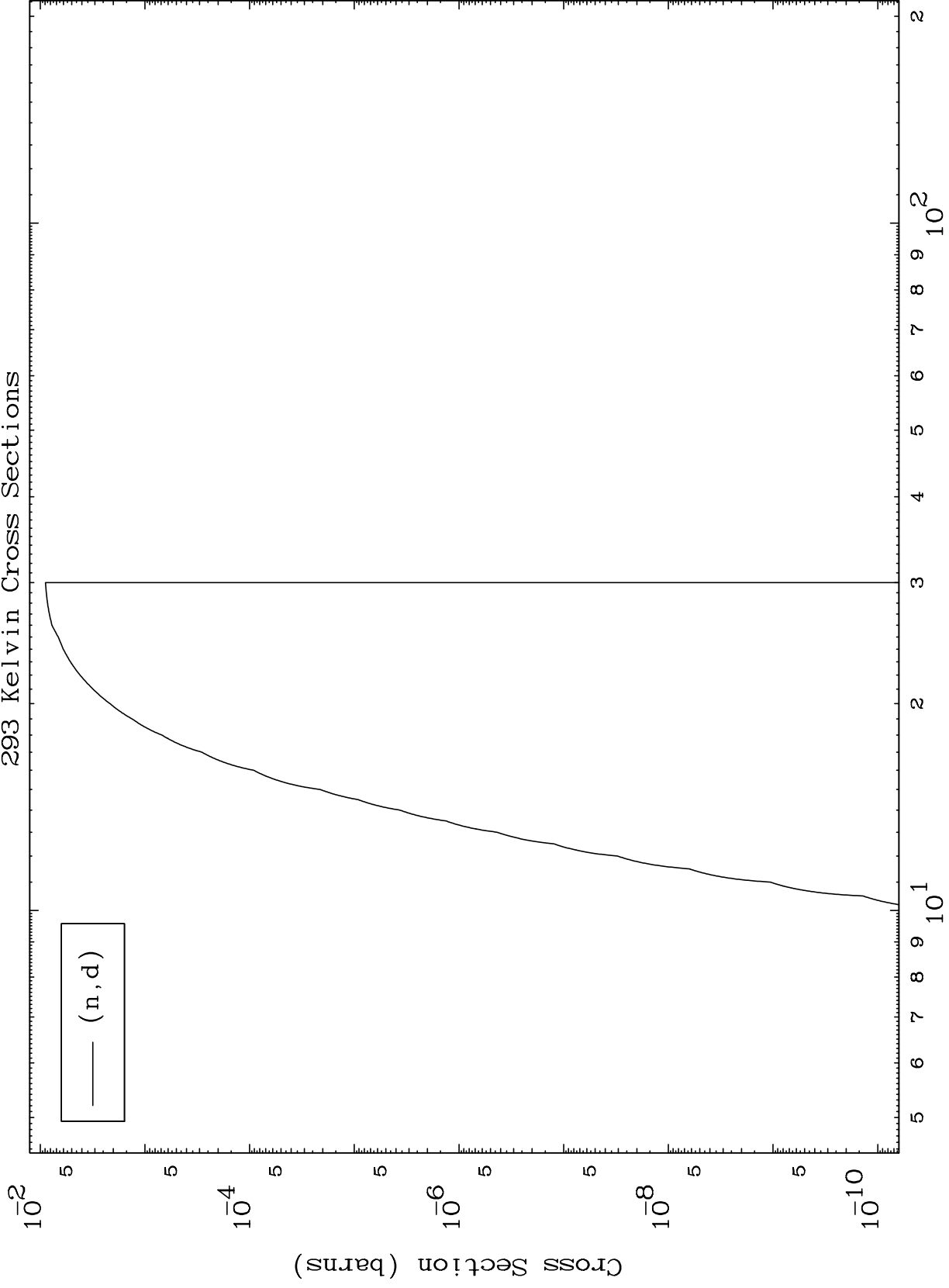
94-Pu-242



MAT 9446

(n,d) Levels
293 Kelvin Cross Sections

94-Pu-242



12

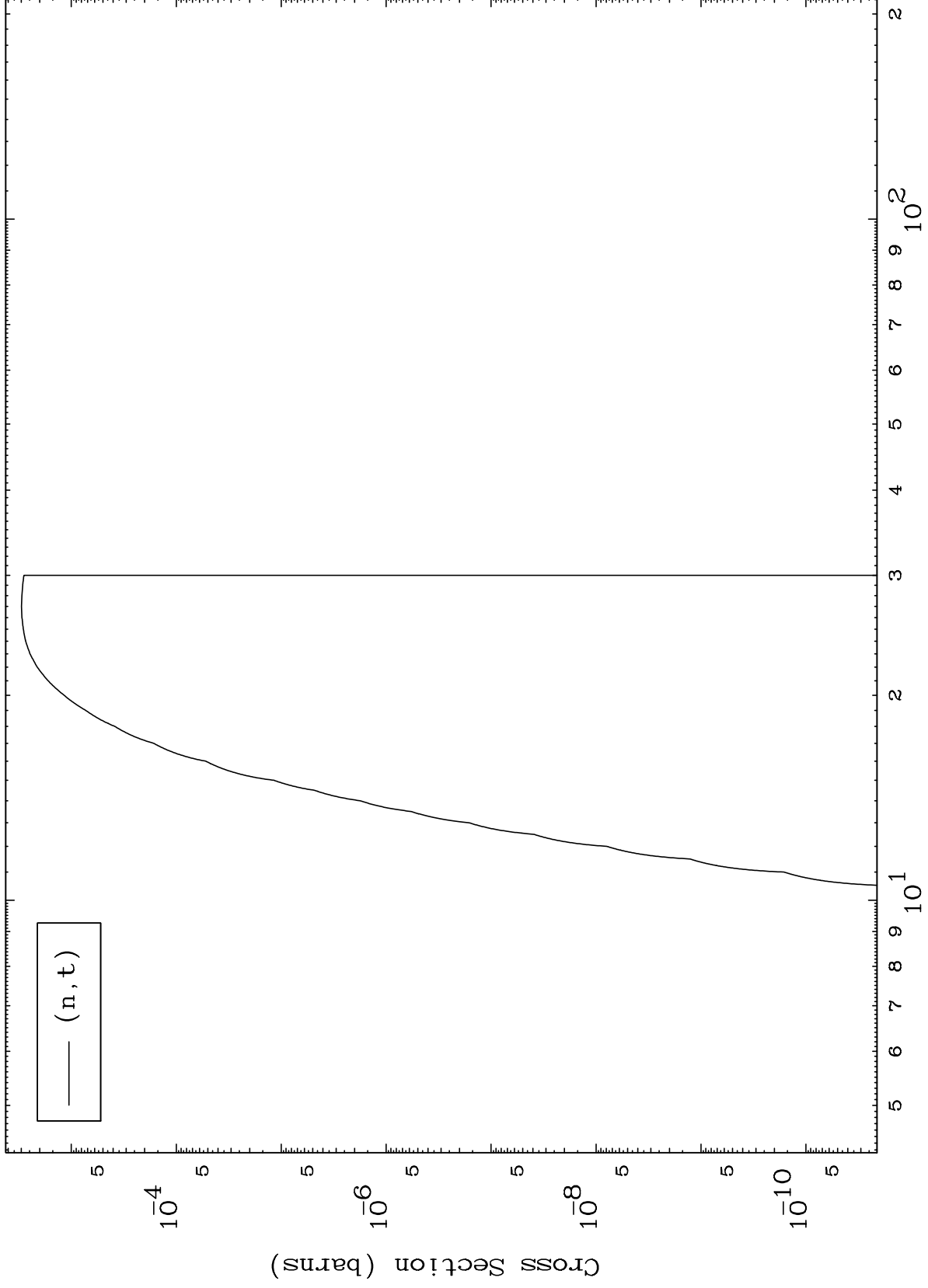
Incident Energy (MeV)

94-Pu-242

MAT 9446

(n,t) Levels
293 Kelvin Cross Sections

94-Pu-242



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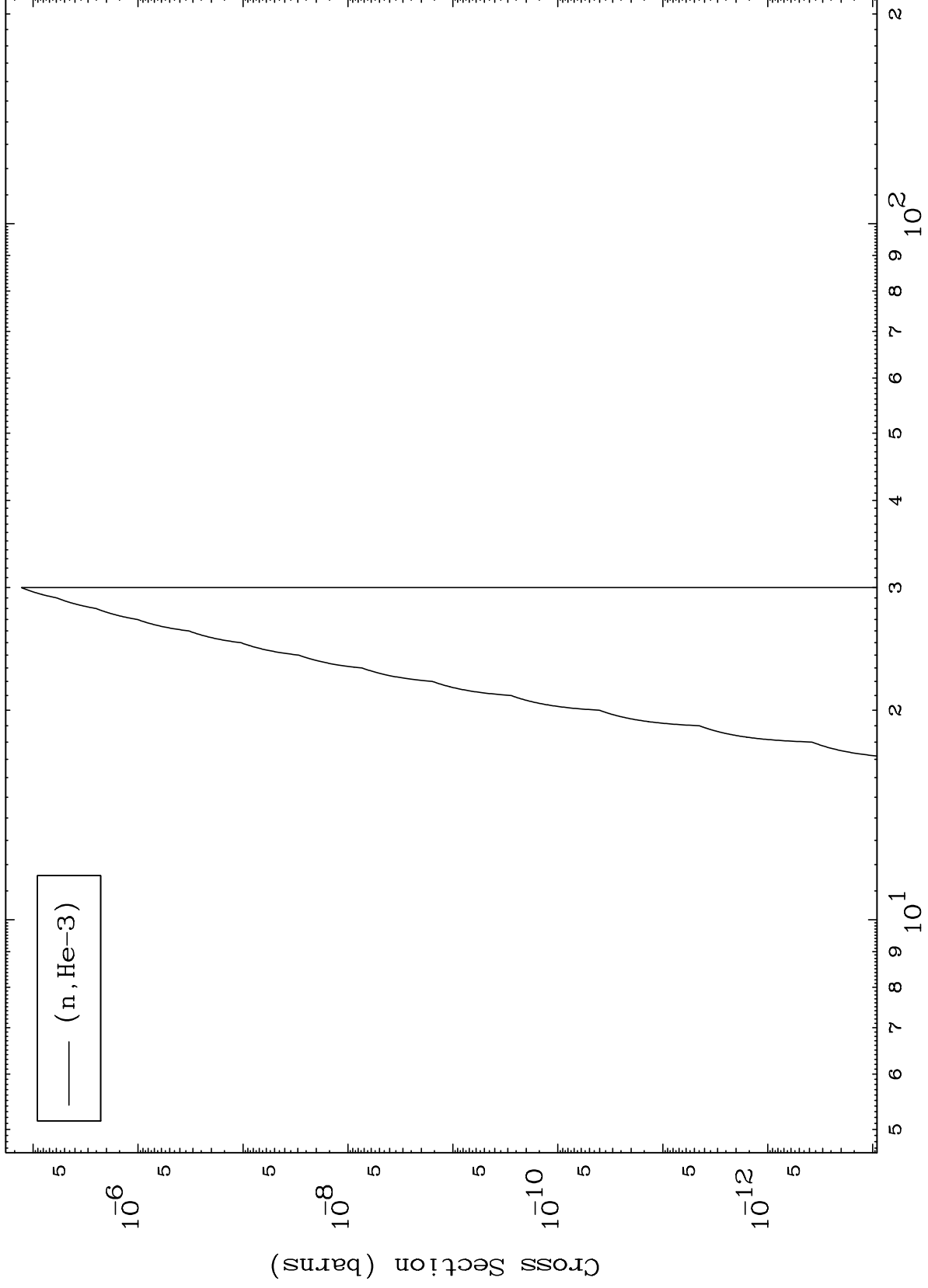
Incident Energy (MeV)

94-Pu-242

MAT 9446

(n,He3) Levels
293 Kelvin Cross Sections

94-Pu-242



14

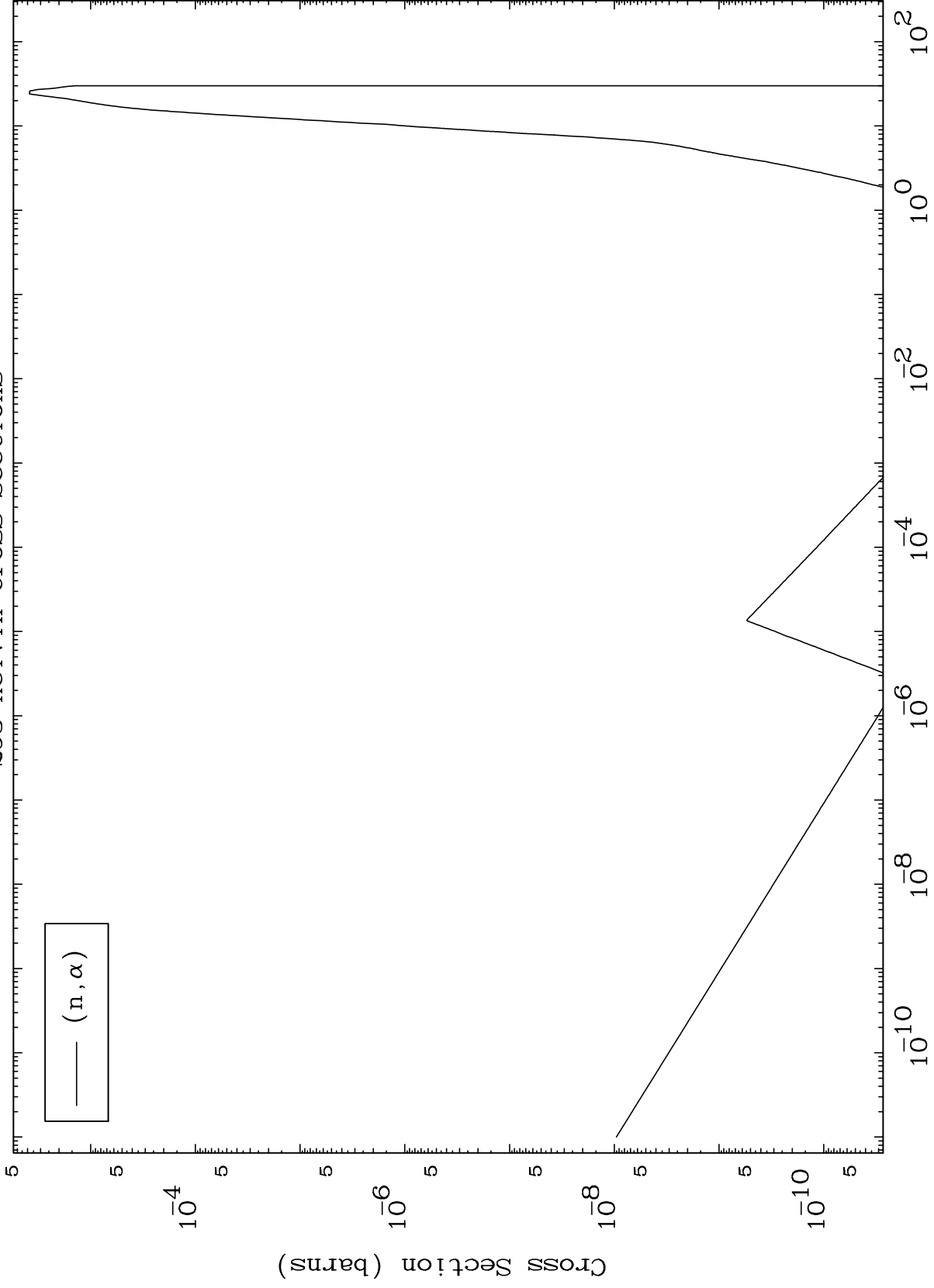
Incident Energy (MeV)

94-Pu-242

MAT 9446

(n, α) Levels
293 Kelvin Cross Sections

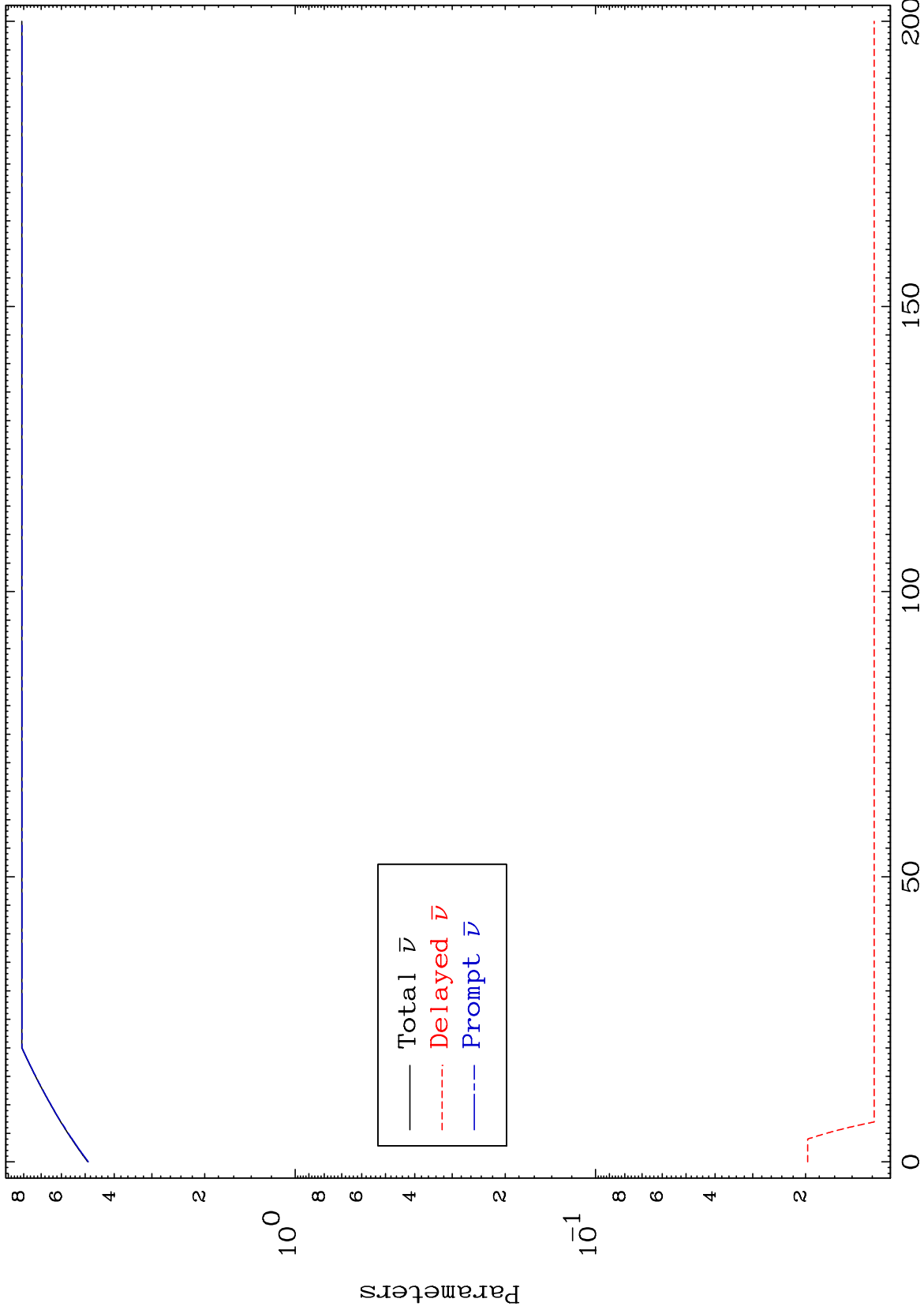
94-Pu-242



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Energy Release
Parameters

94-Pu-242



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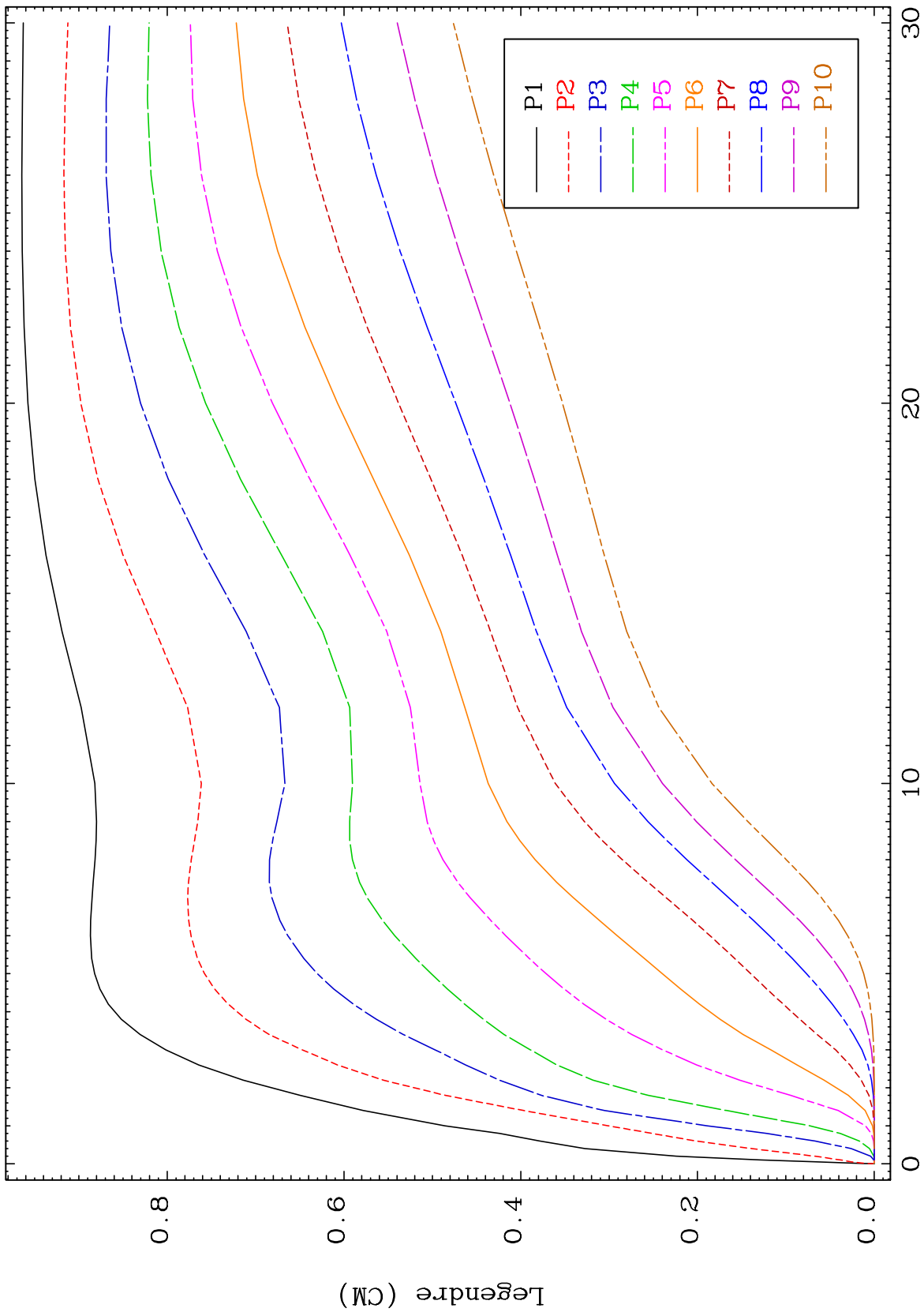
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

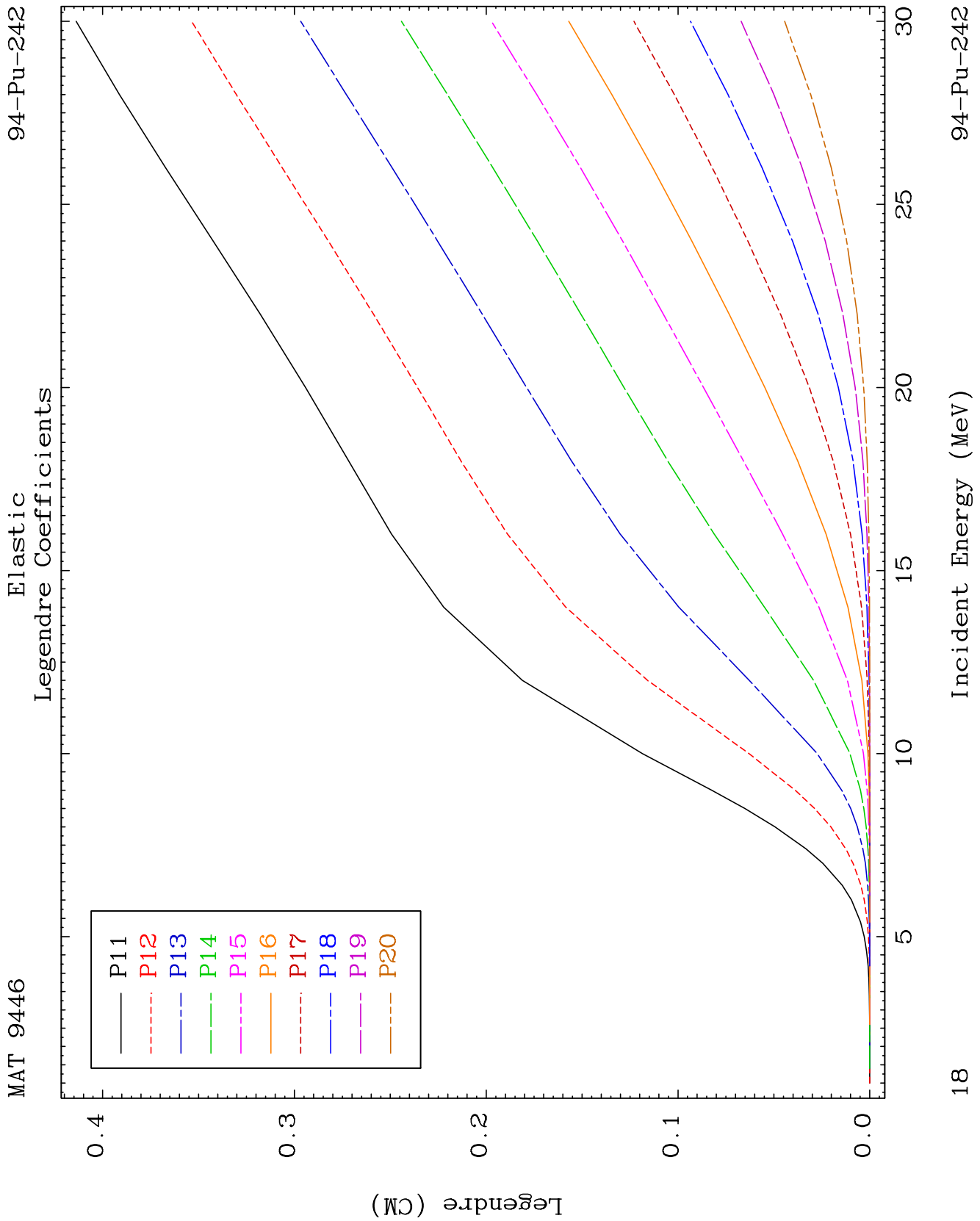
Elastic Legendre Coefficients



94-Pu-242

Incident Energy (MeV)

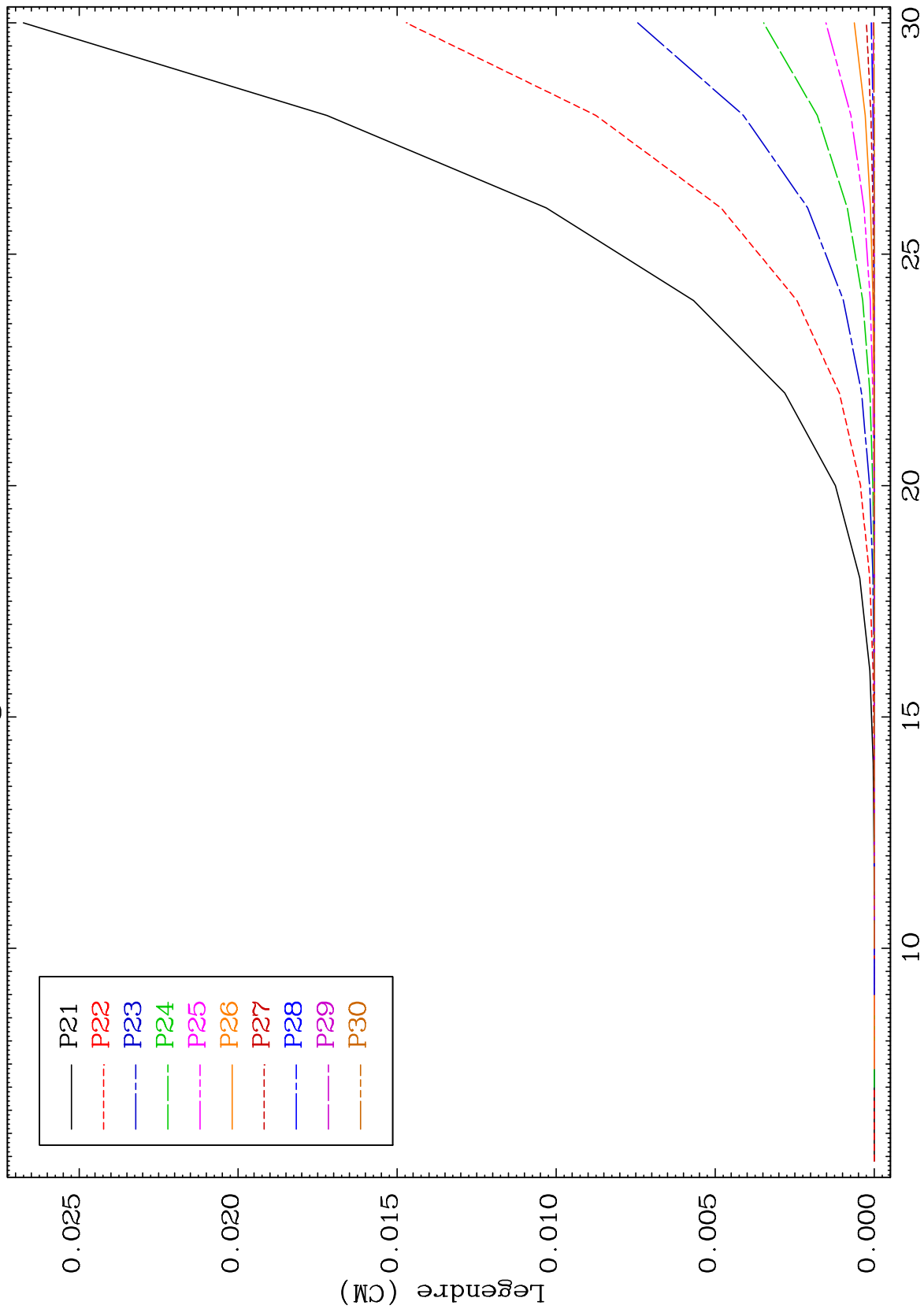
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Elastic Legendre Coefficients

94-Pu-242



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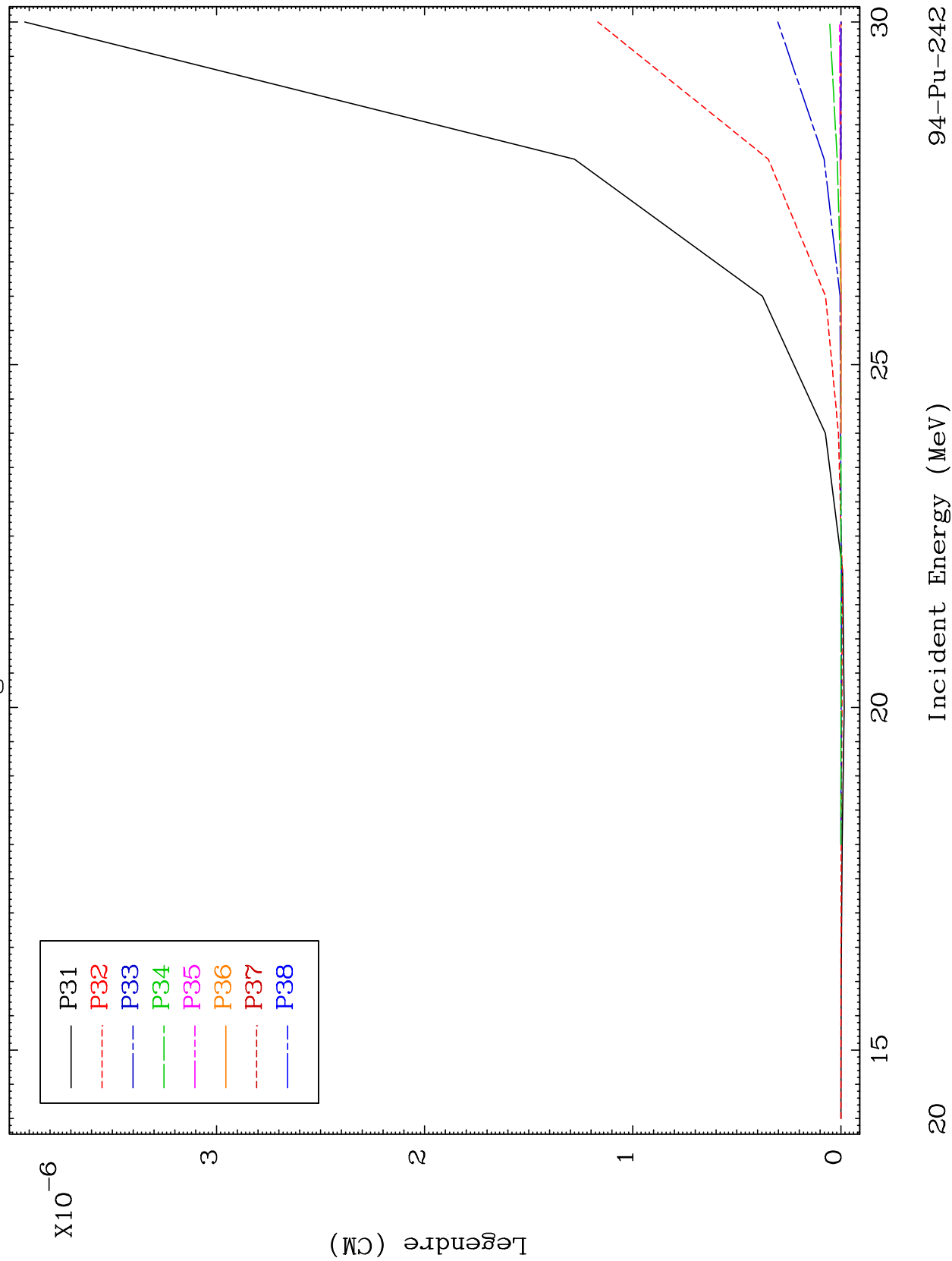
Incident Energy (MeV)

94-Pu-242

MAT 9446

Elastic Legendre Coefficients

94-Pu-242



20

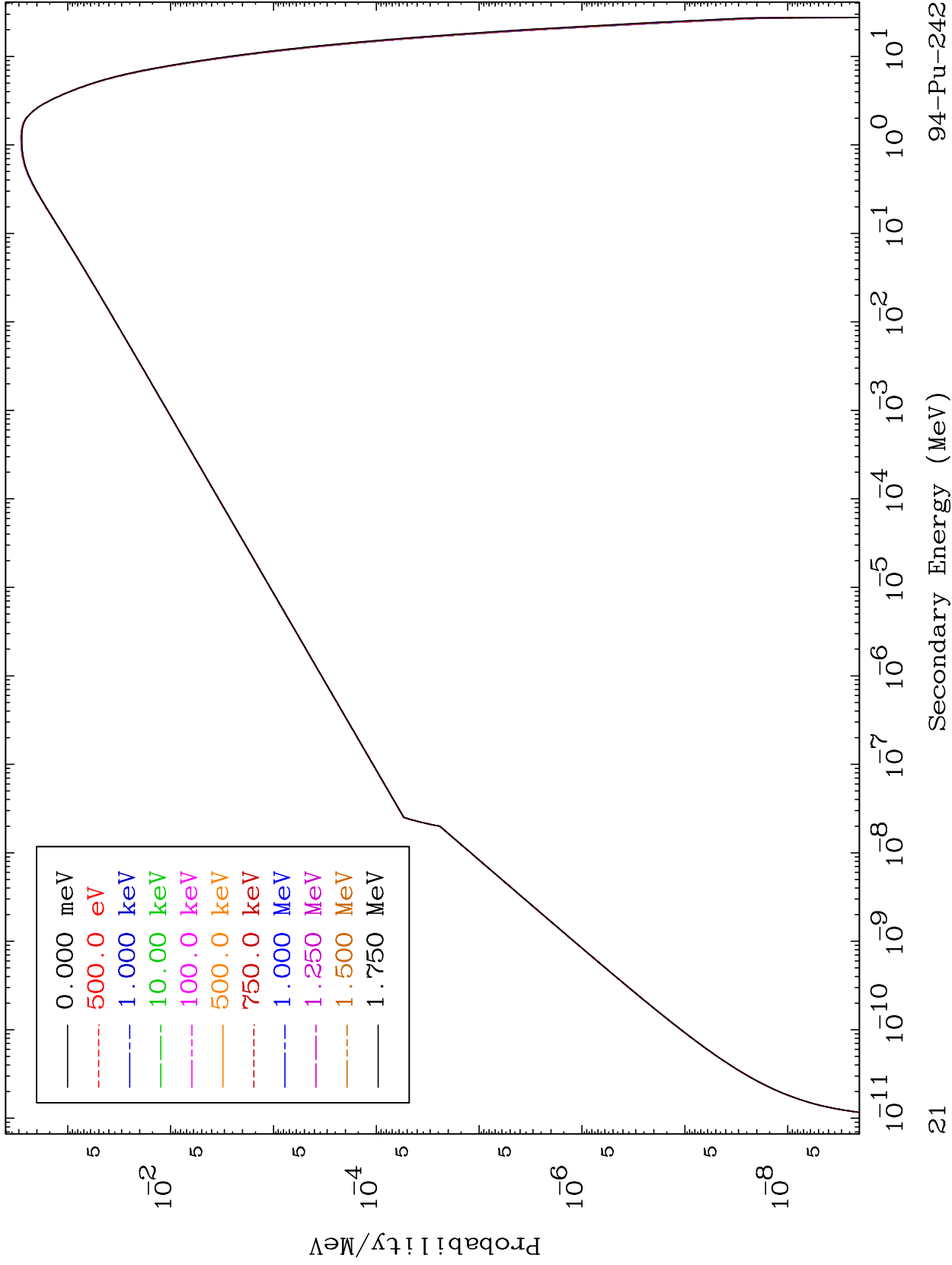
Incident Energy (MeV)

94-Pu-242

MAT 9446

Fission Energy Distributions

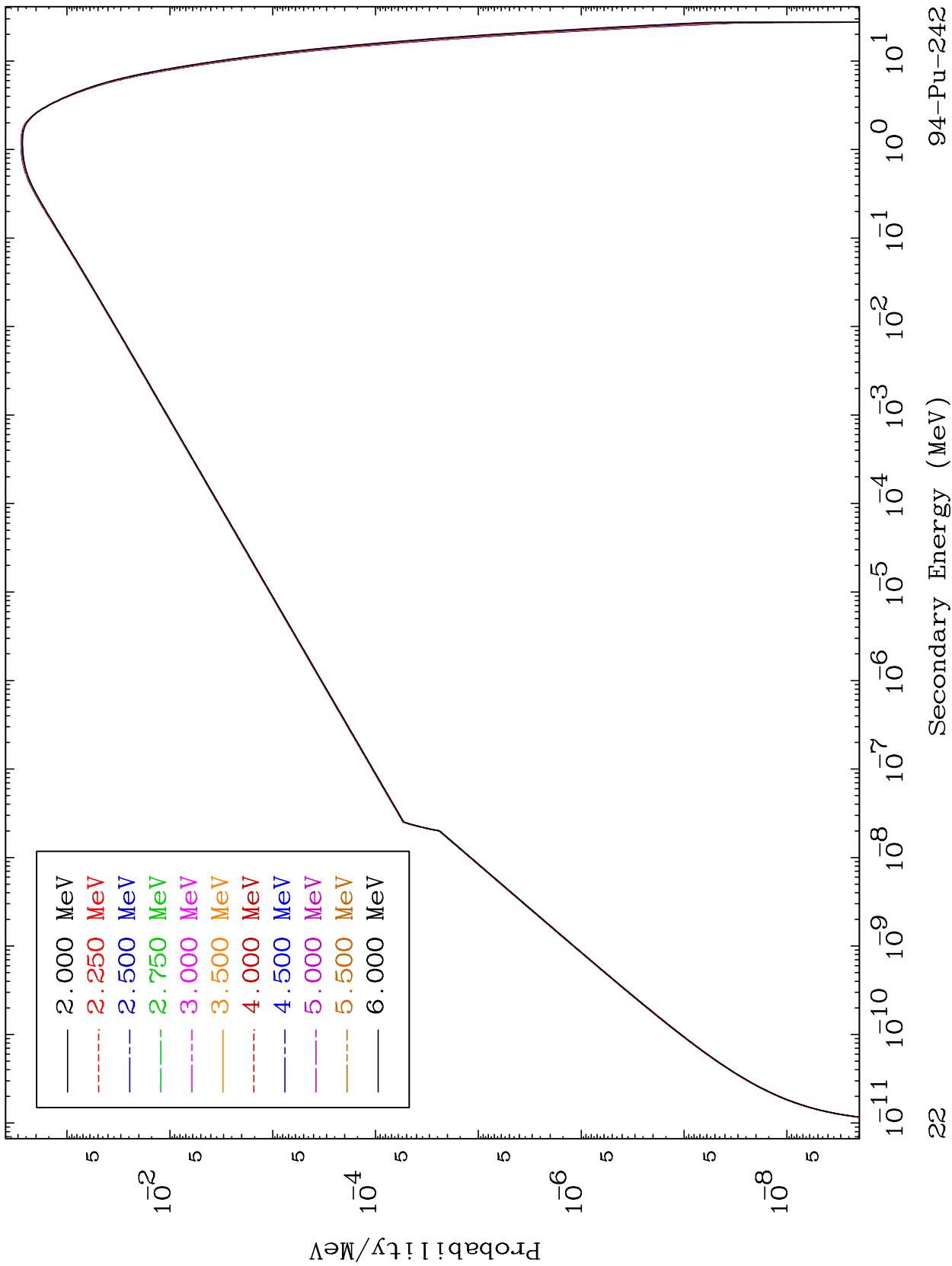
94-Pu-242



MAT 9446

Fission Energy Distributions

94-Pu-242



94-Pu-242

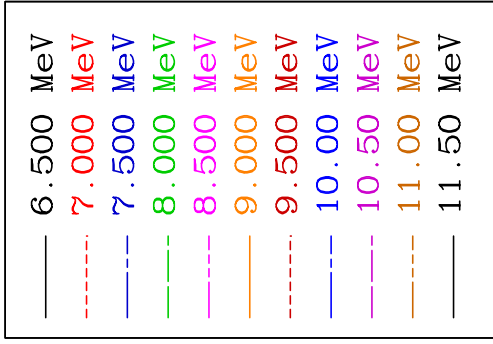
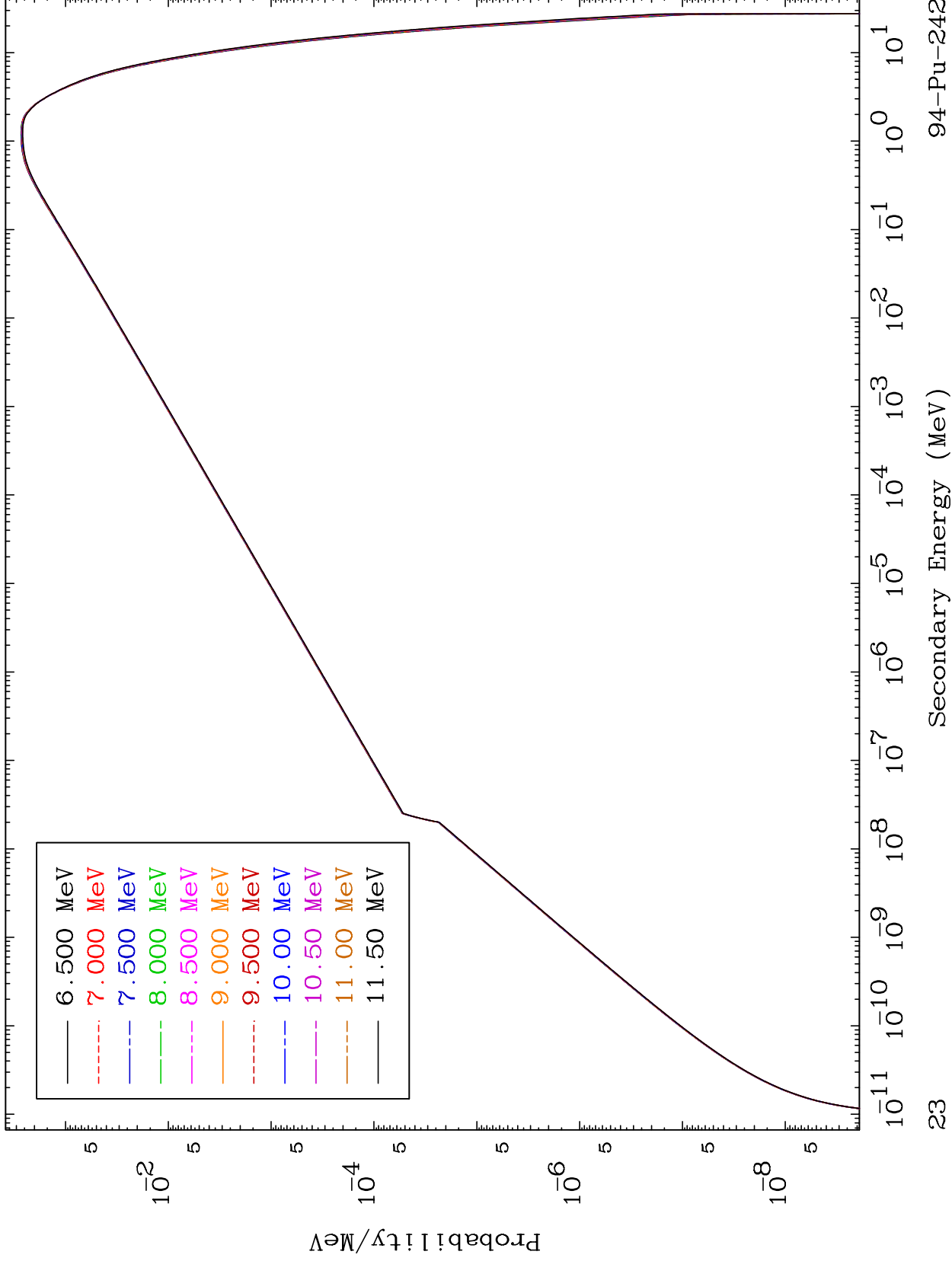
Secondary Energy (MeV)

22

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Fission Energy Distributions

94-Pu-242



94-Pu-242

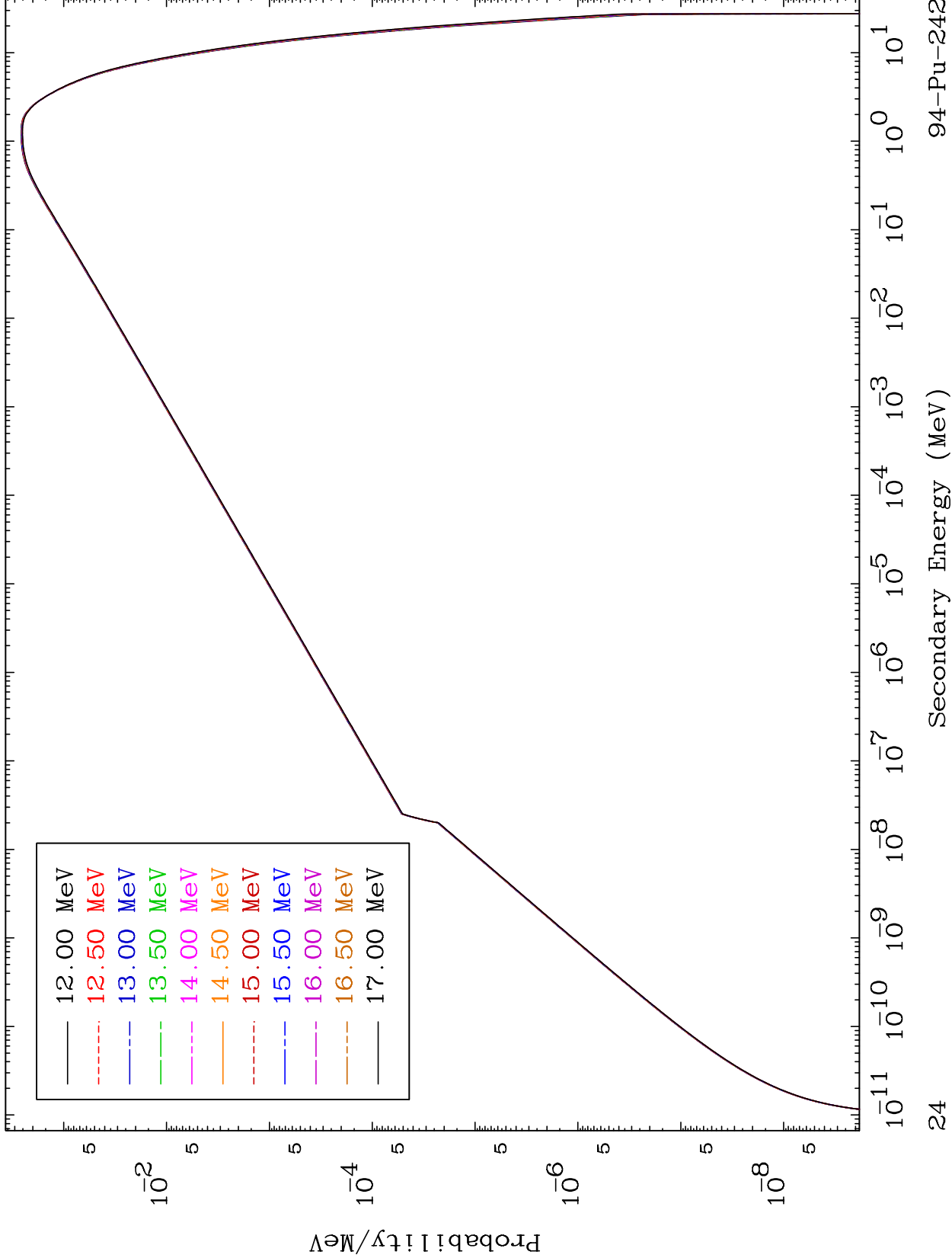
Secondary Energy (MeV)

23

MAT 9446

Fission Energy Distributions

94-Pu-242



94-Pu-242

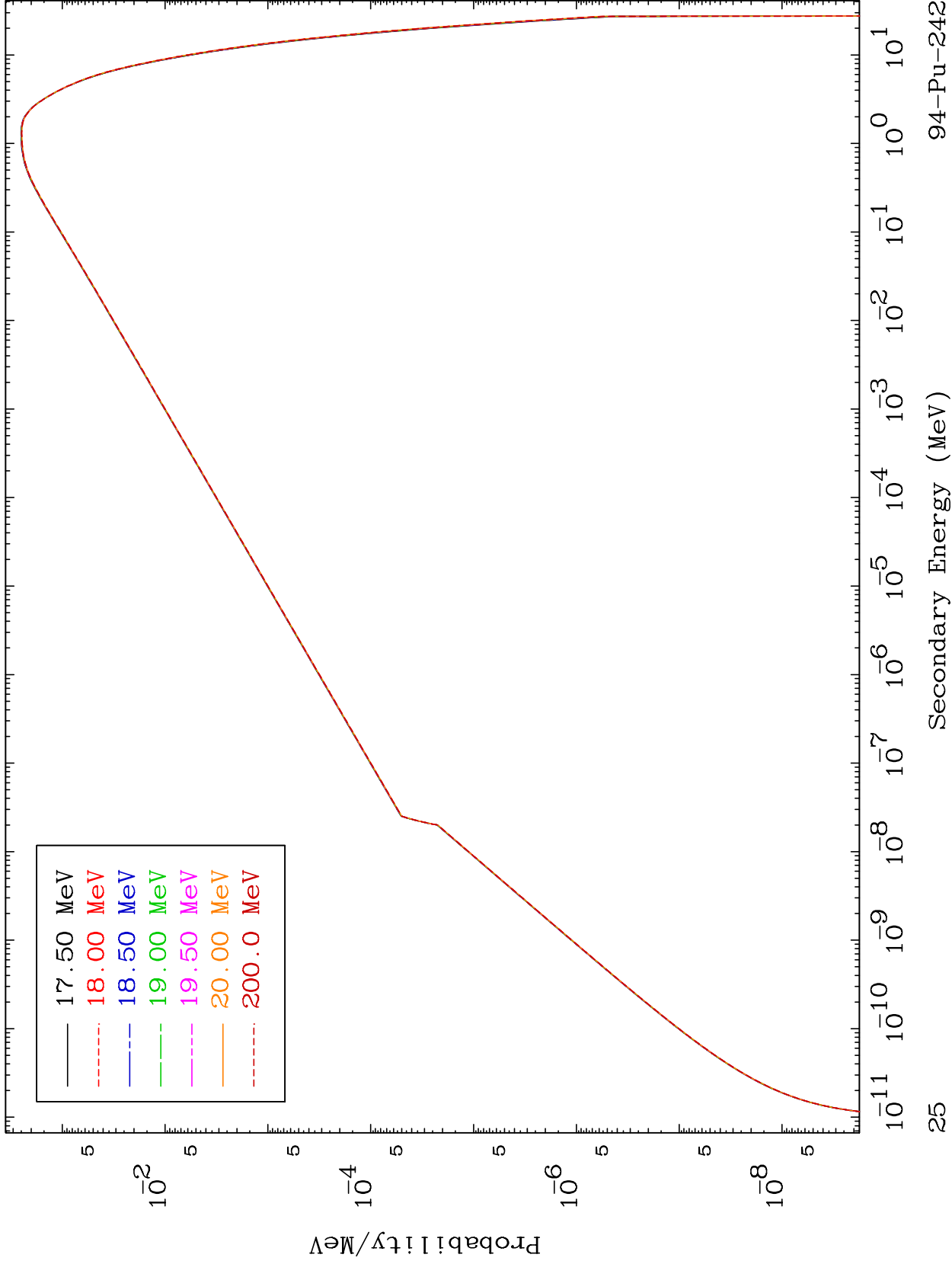
Secondary Energy (MeV)

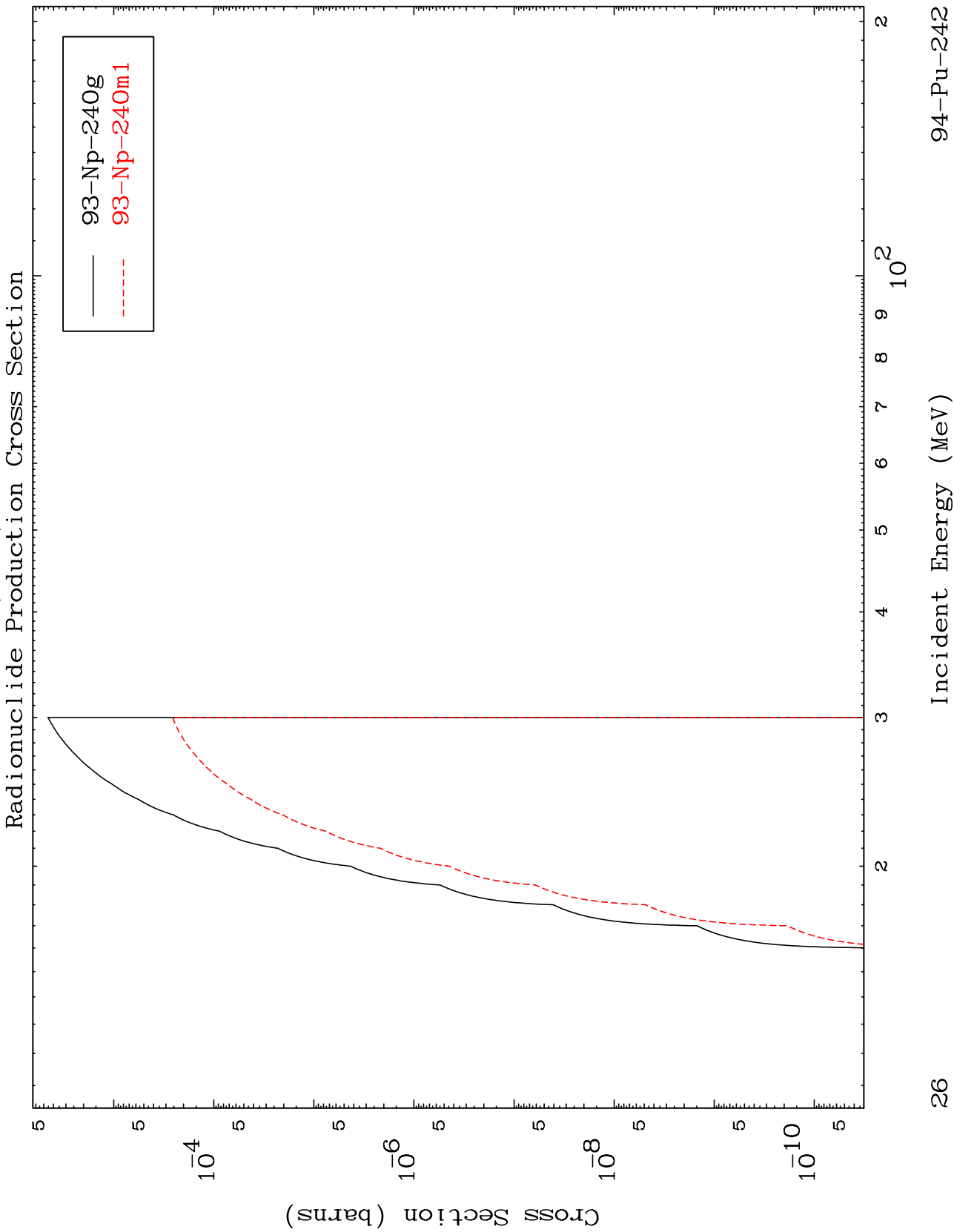
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Fission Energy Distributions

94-Pu-242



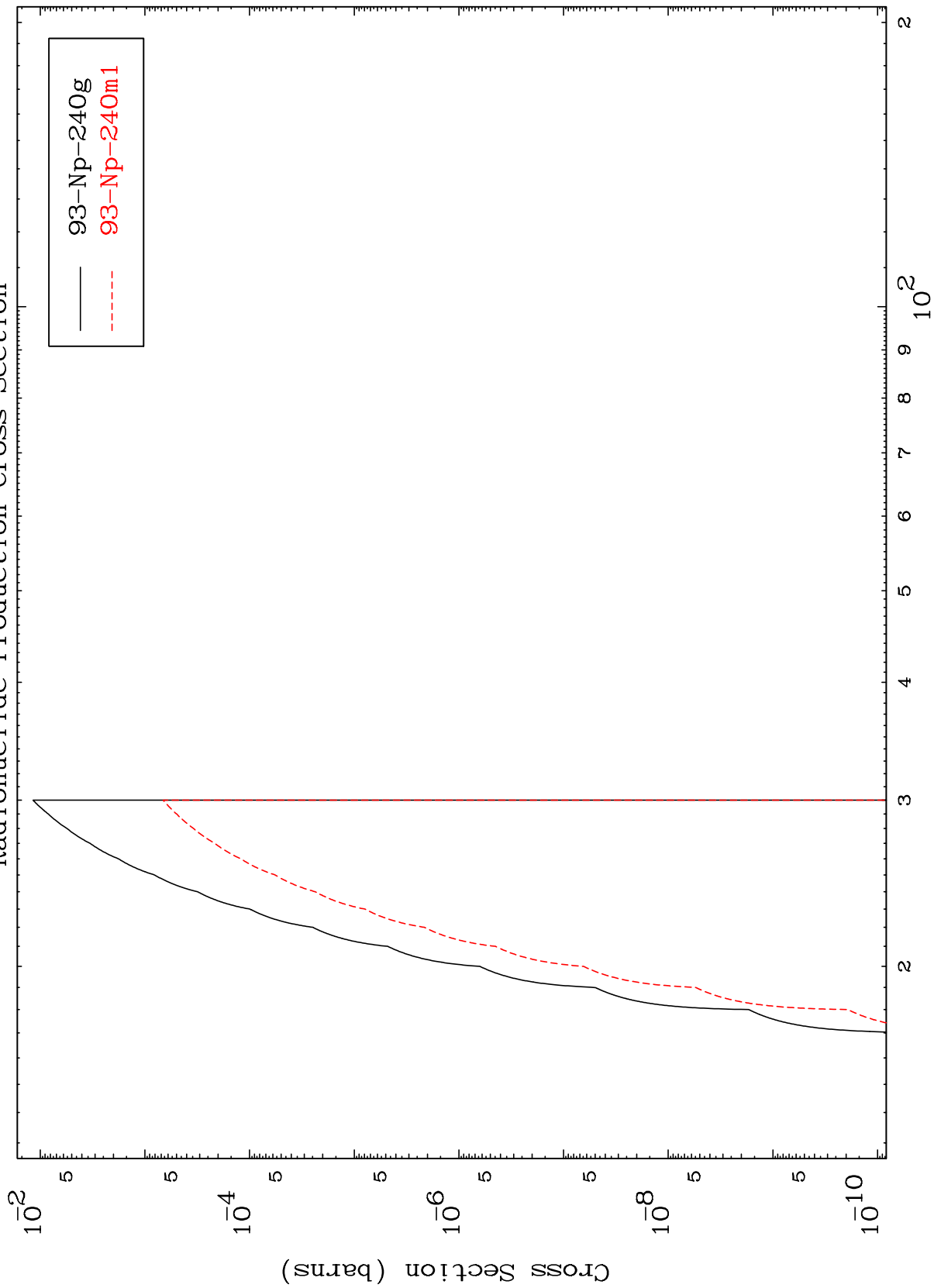


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(n,2n) p

94-Pu-242

Radionuclide Production Cross Section



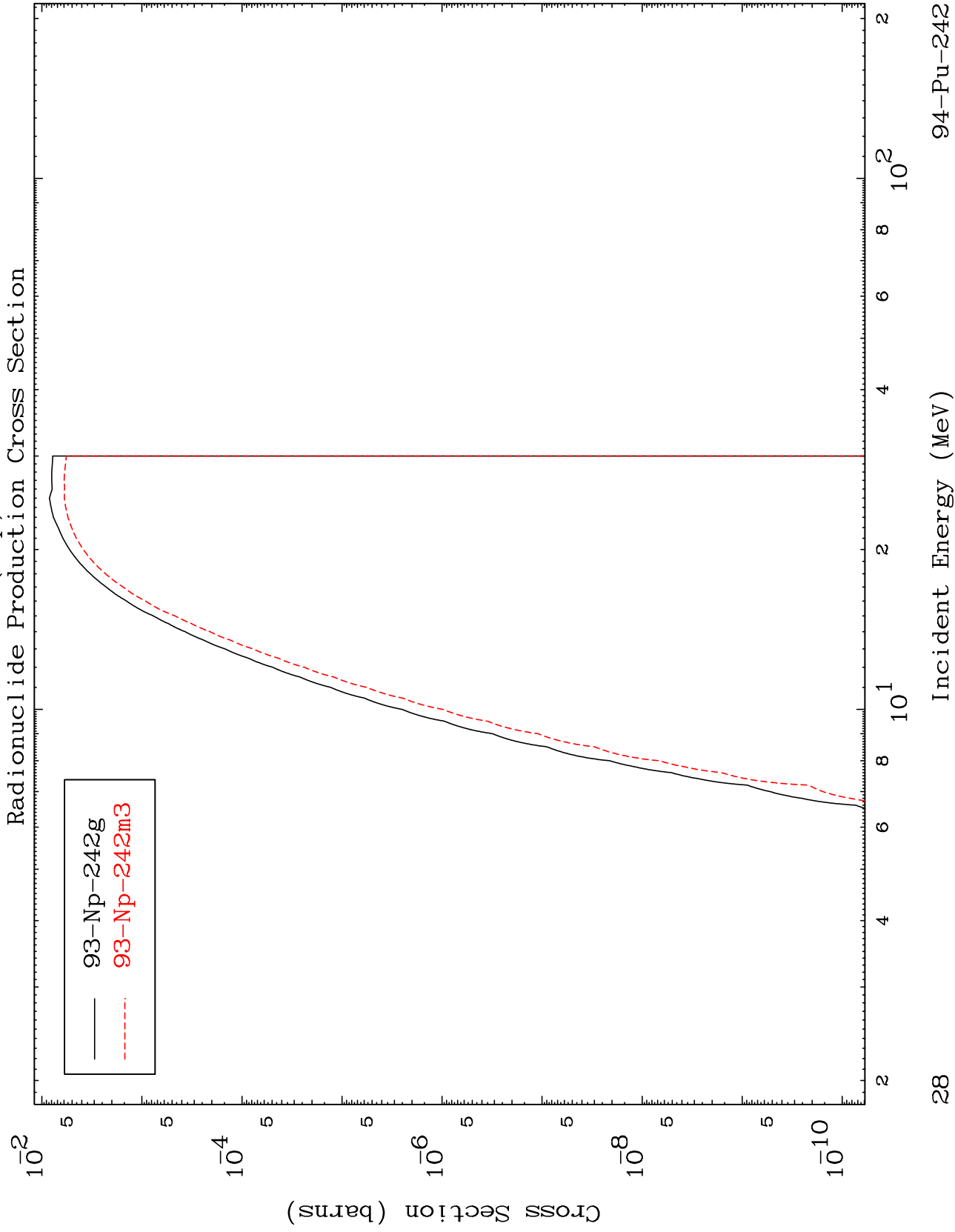
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Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

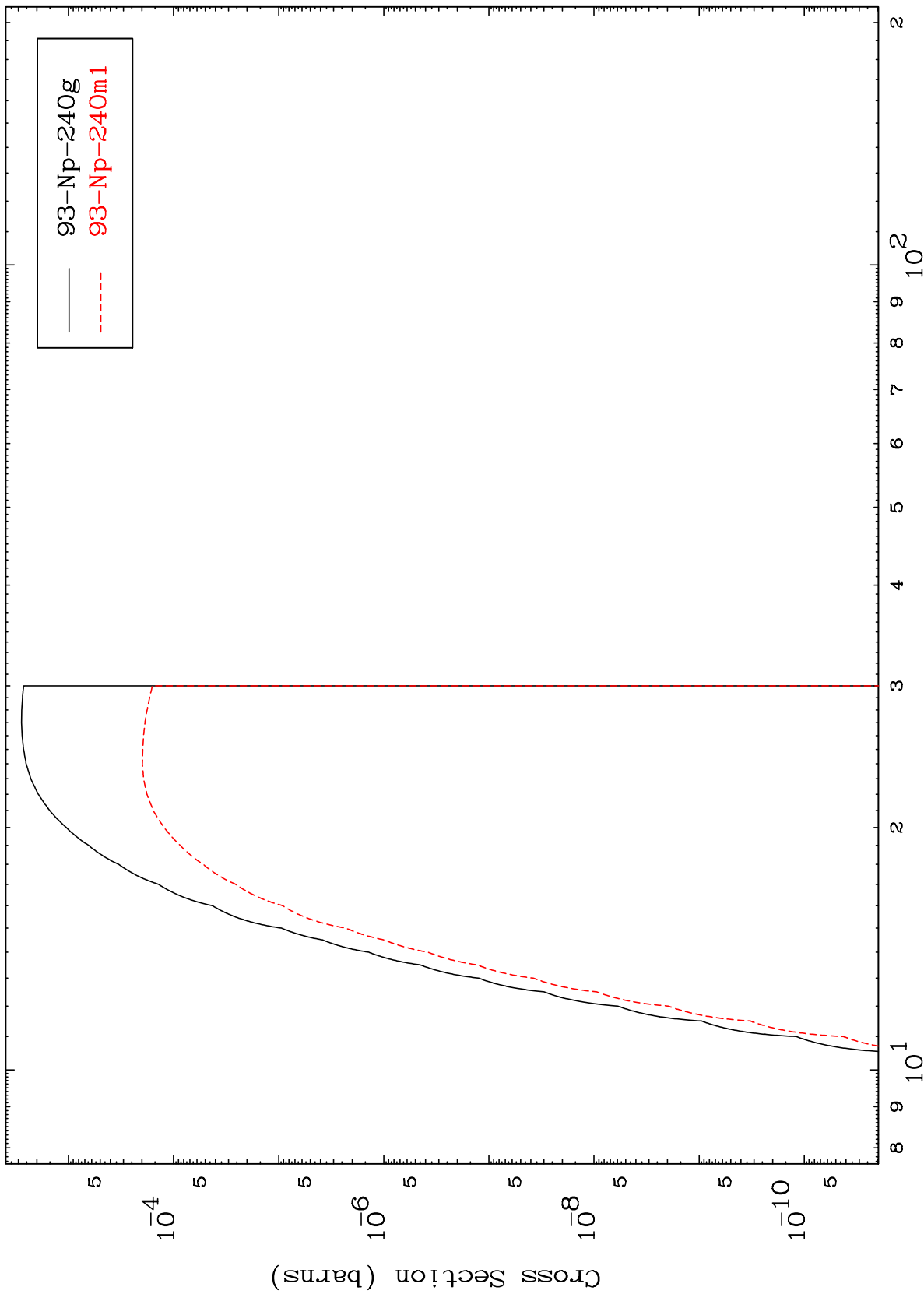


— 93-Np-242g
- - - 93-Np-242m3

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94-Pu-242

(n, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

94-Pu-242