

Program EVALPLOT
(Version 2017-1)

by

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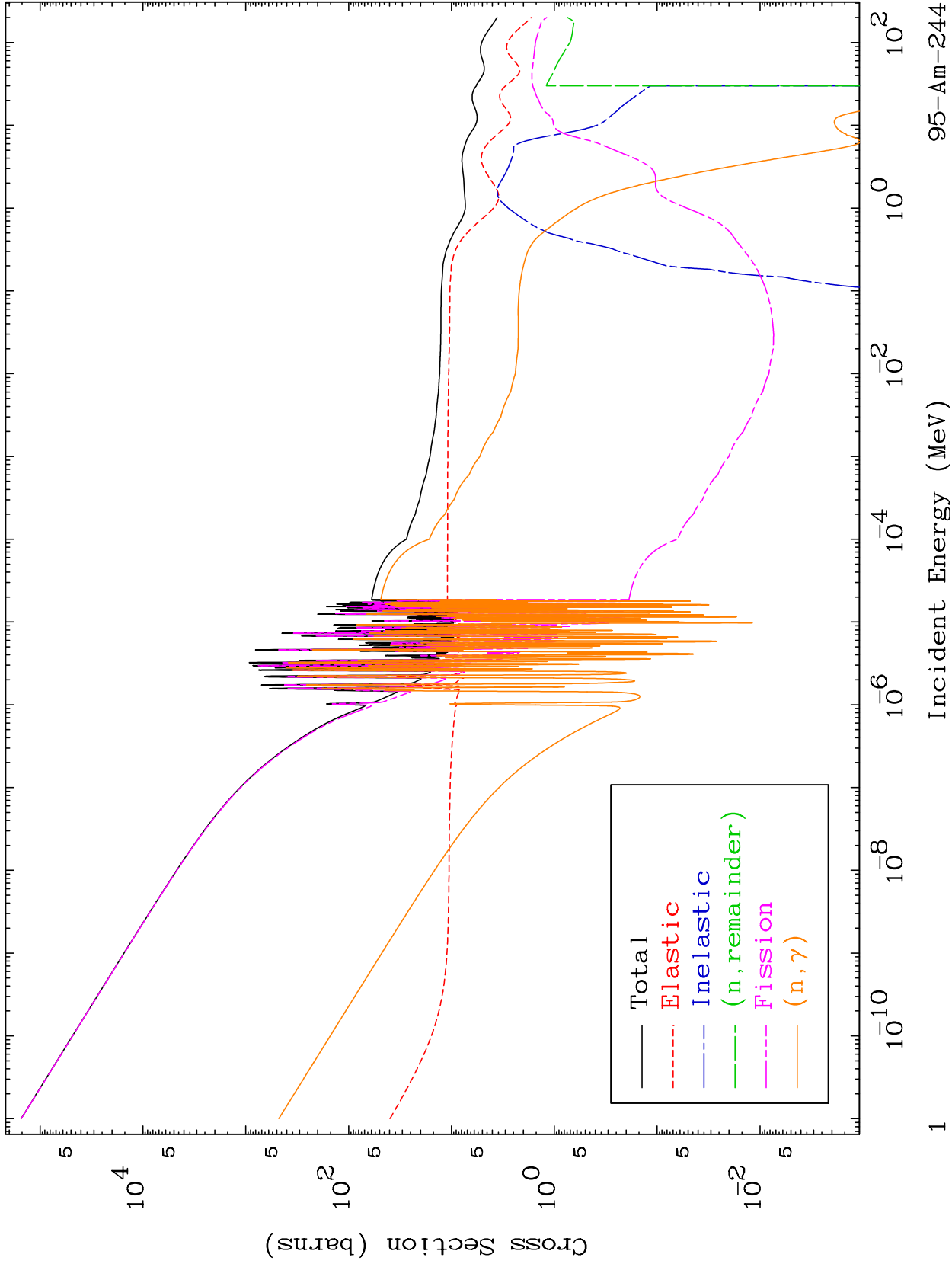
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9552

Major
293 Kelvin Cross Sections

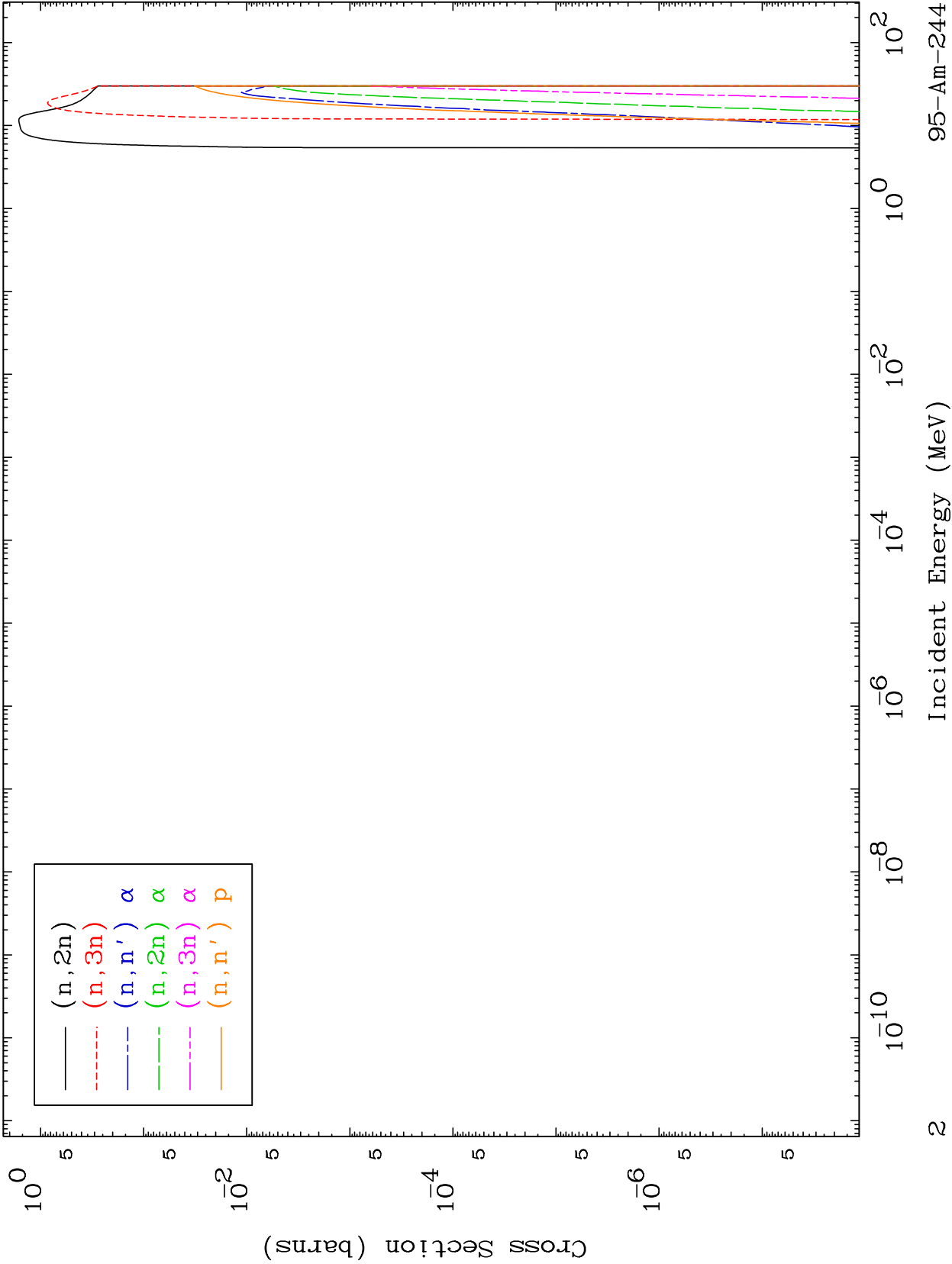
95-Am-244

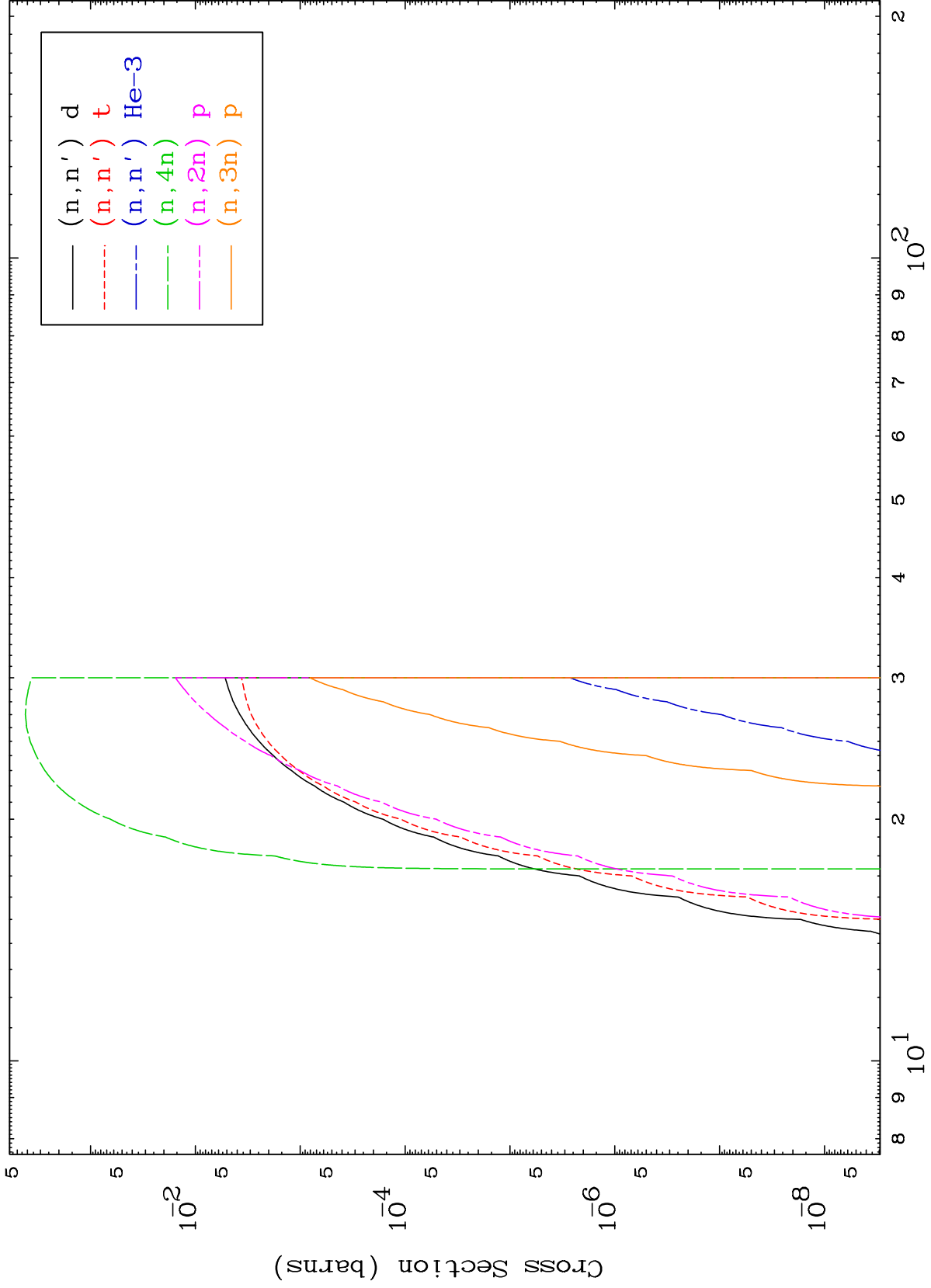


MAT 9552

Neutron Production
293 Kelvin Cross Sections

95-Am-244

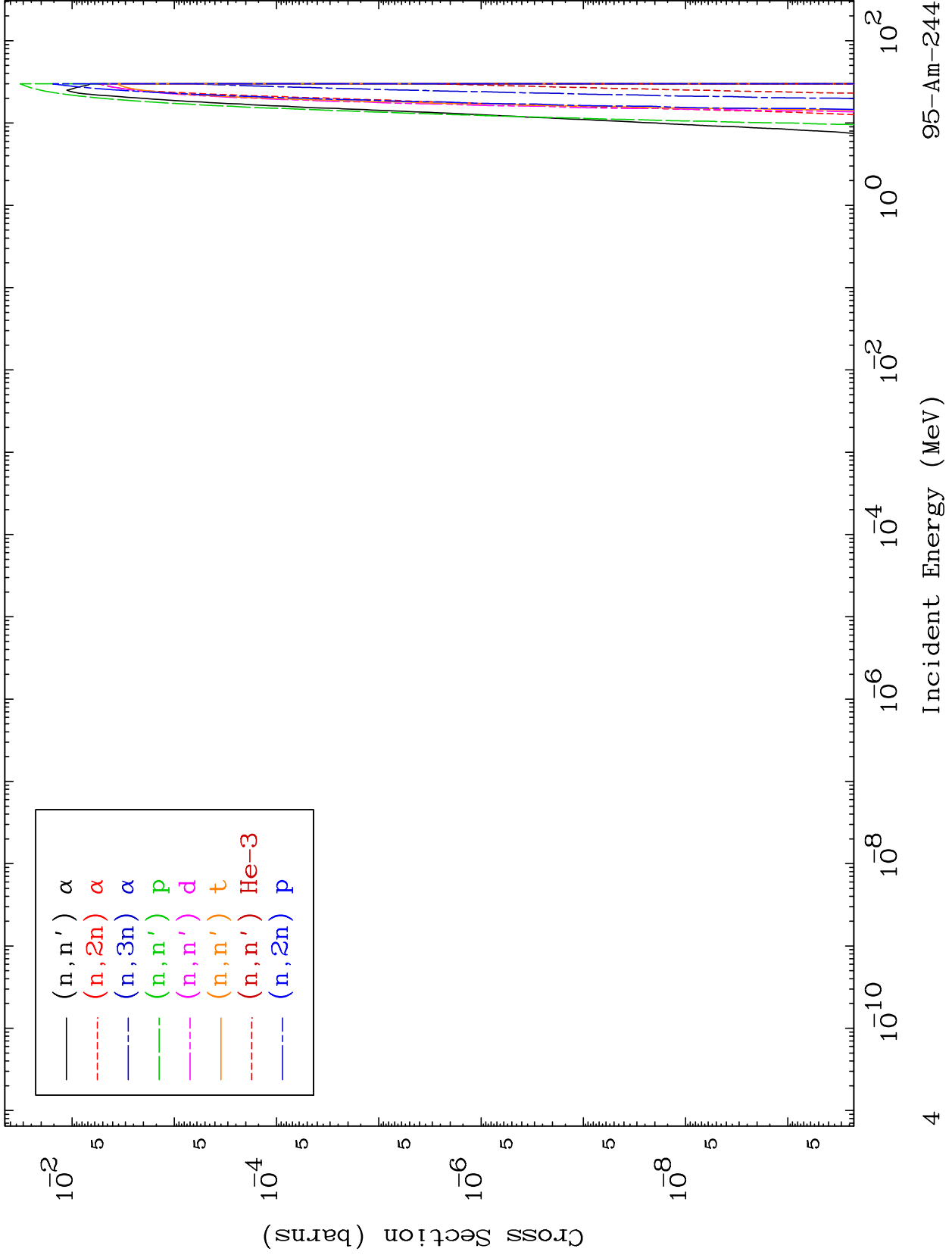




MAT 9552

Charged Particle
293 Kelvin Cross Sections

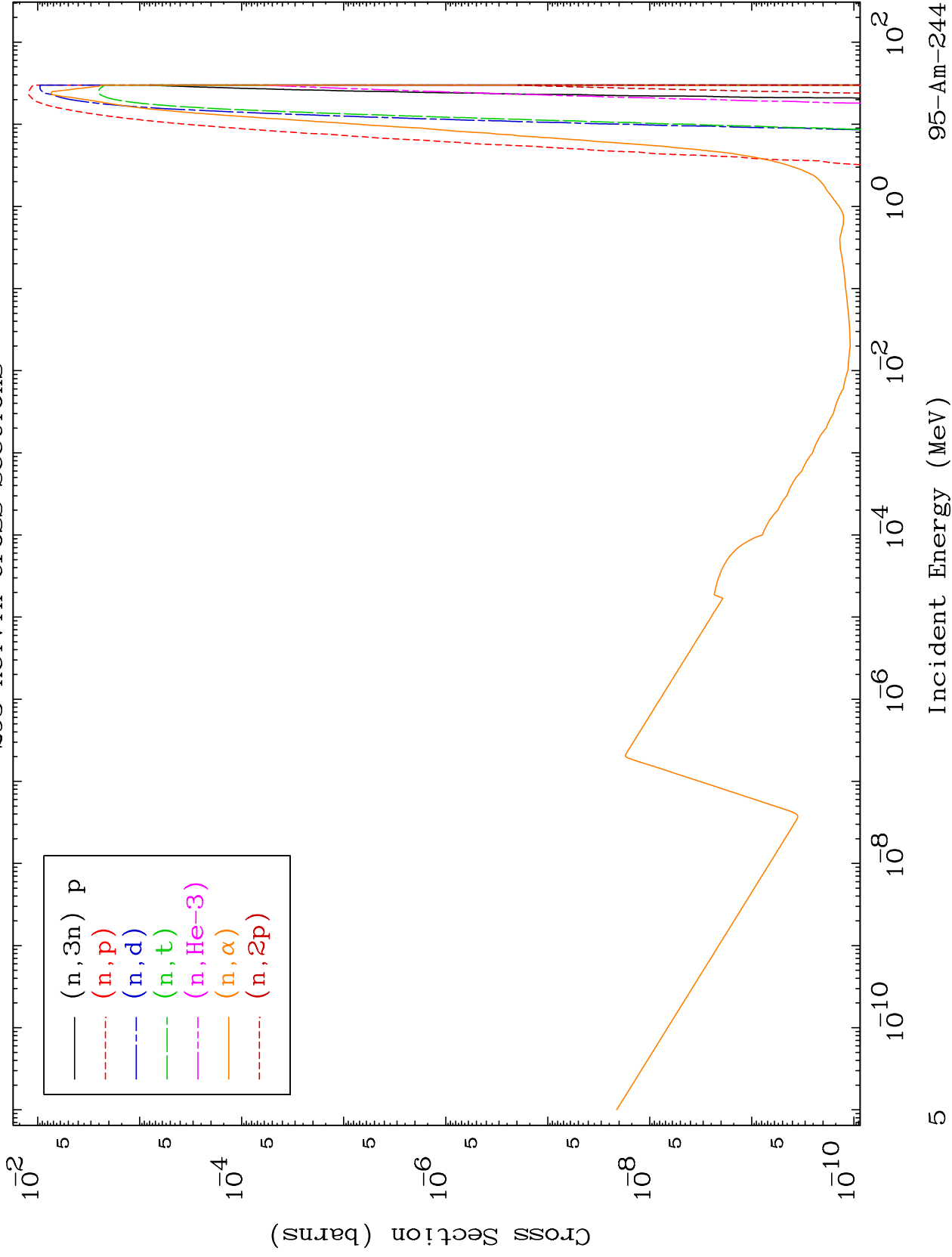
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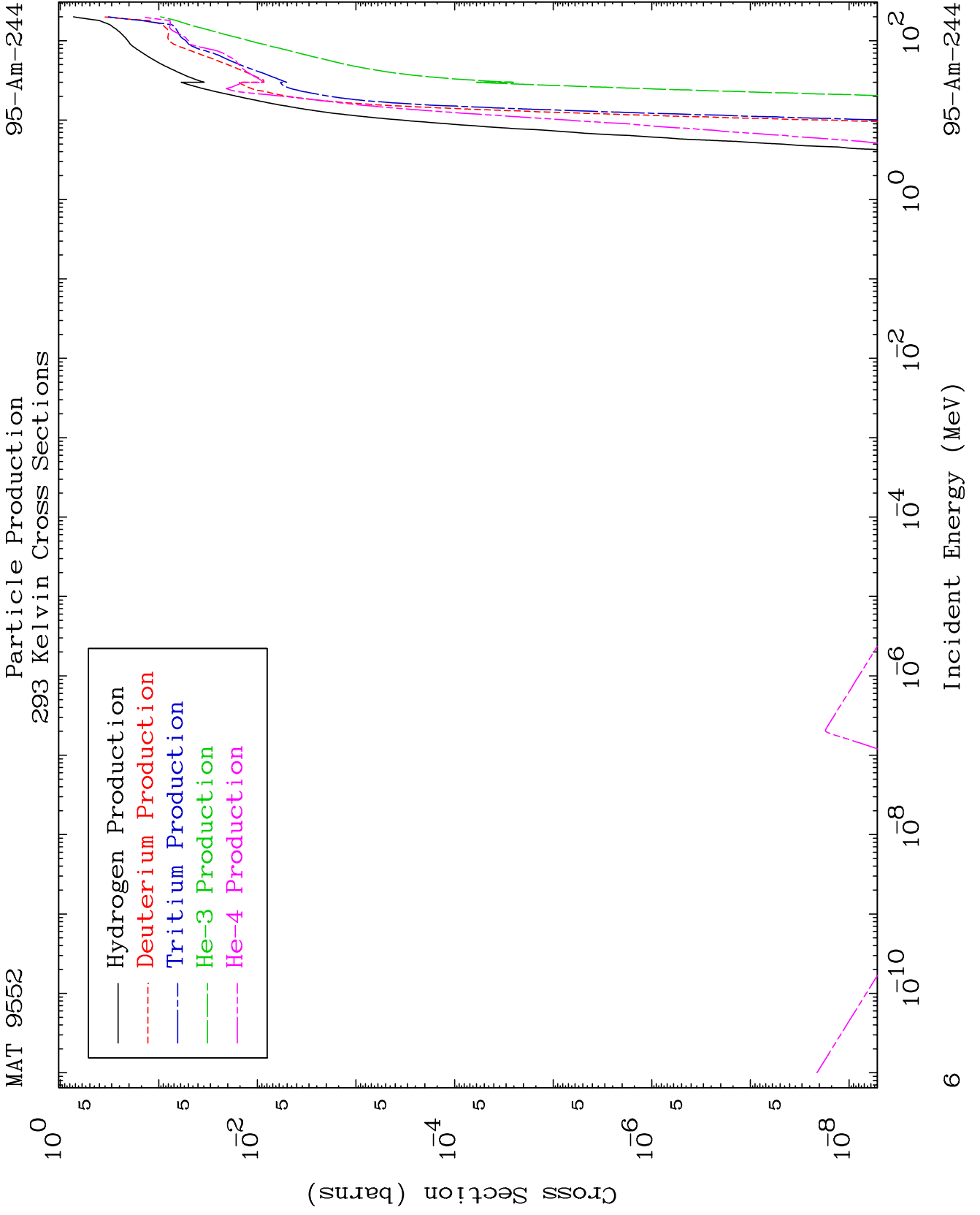


MAT 9552

Charged Particle
293 Kelvin Cross Sections

95-Am-244

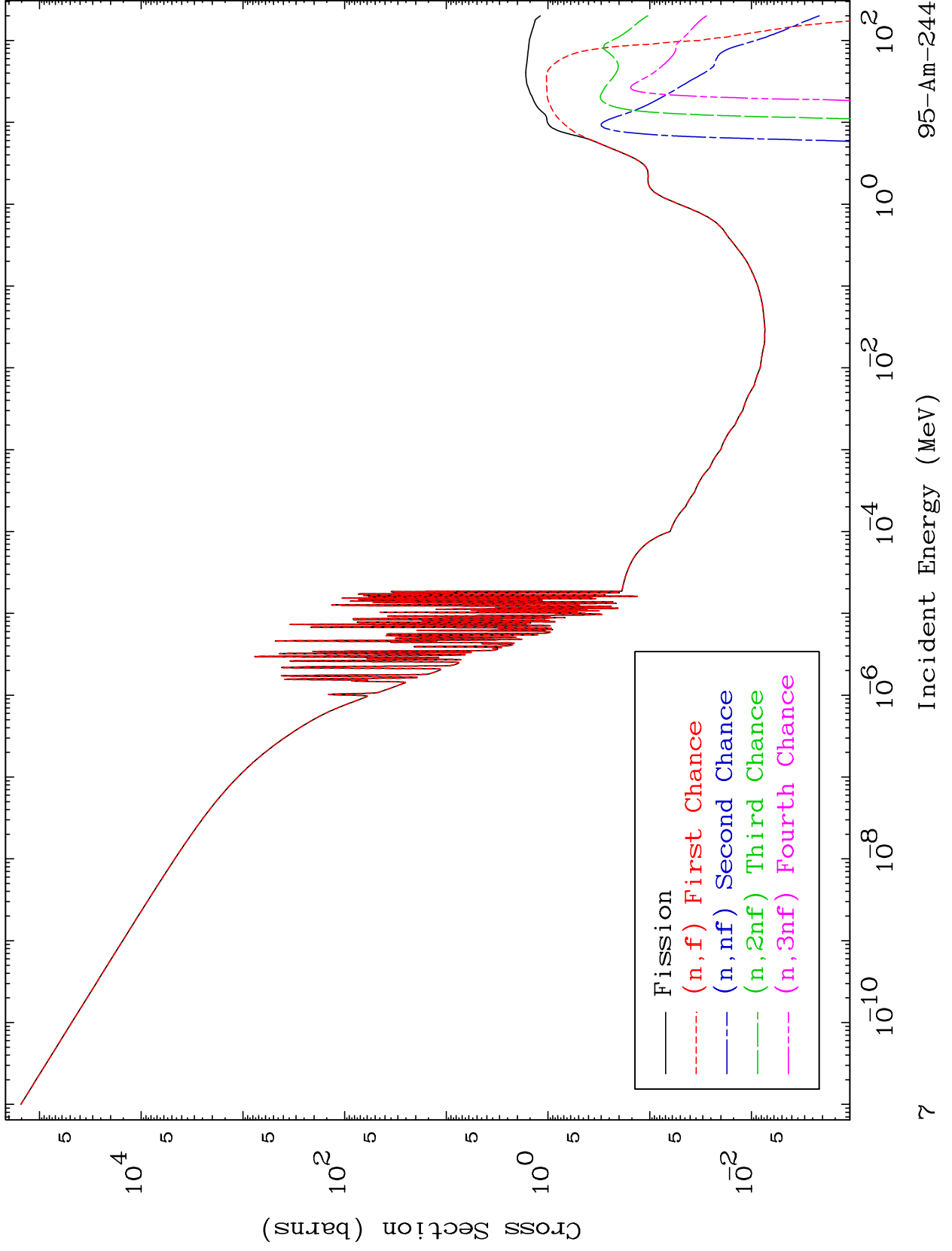




MAT 9552

Fission
293 Kelvin Cross Sections

95-Am-244

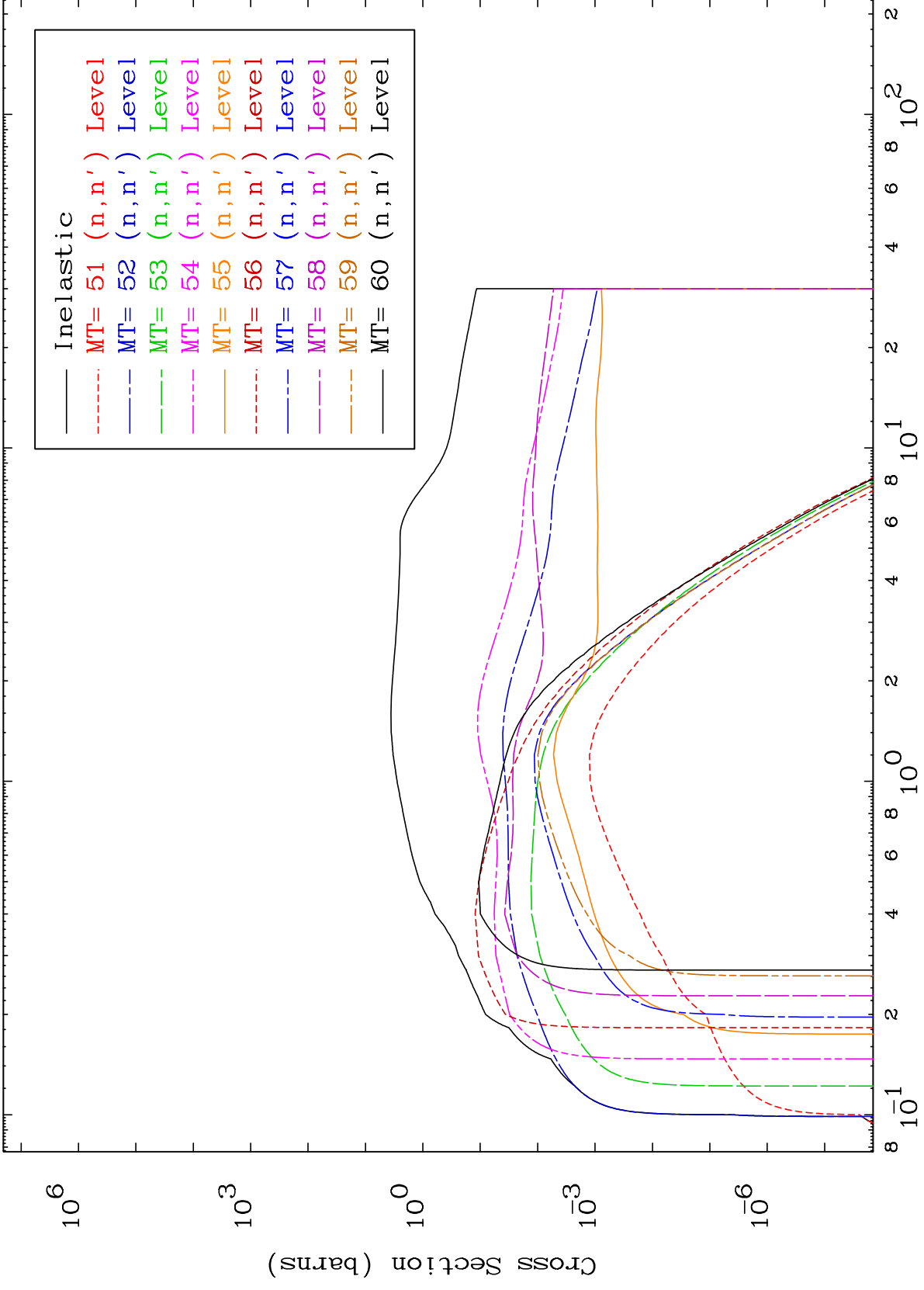


MAT 9552

(n,n') Level

95-Am-244

293 Kelvin Cross Sections



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Incident Energy (MeV)

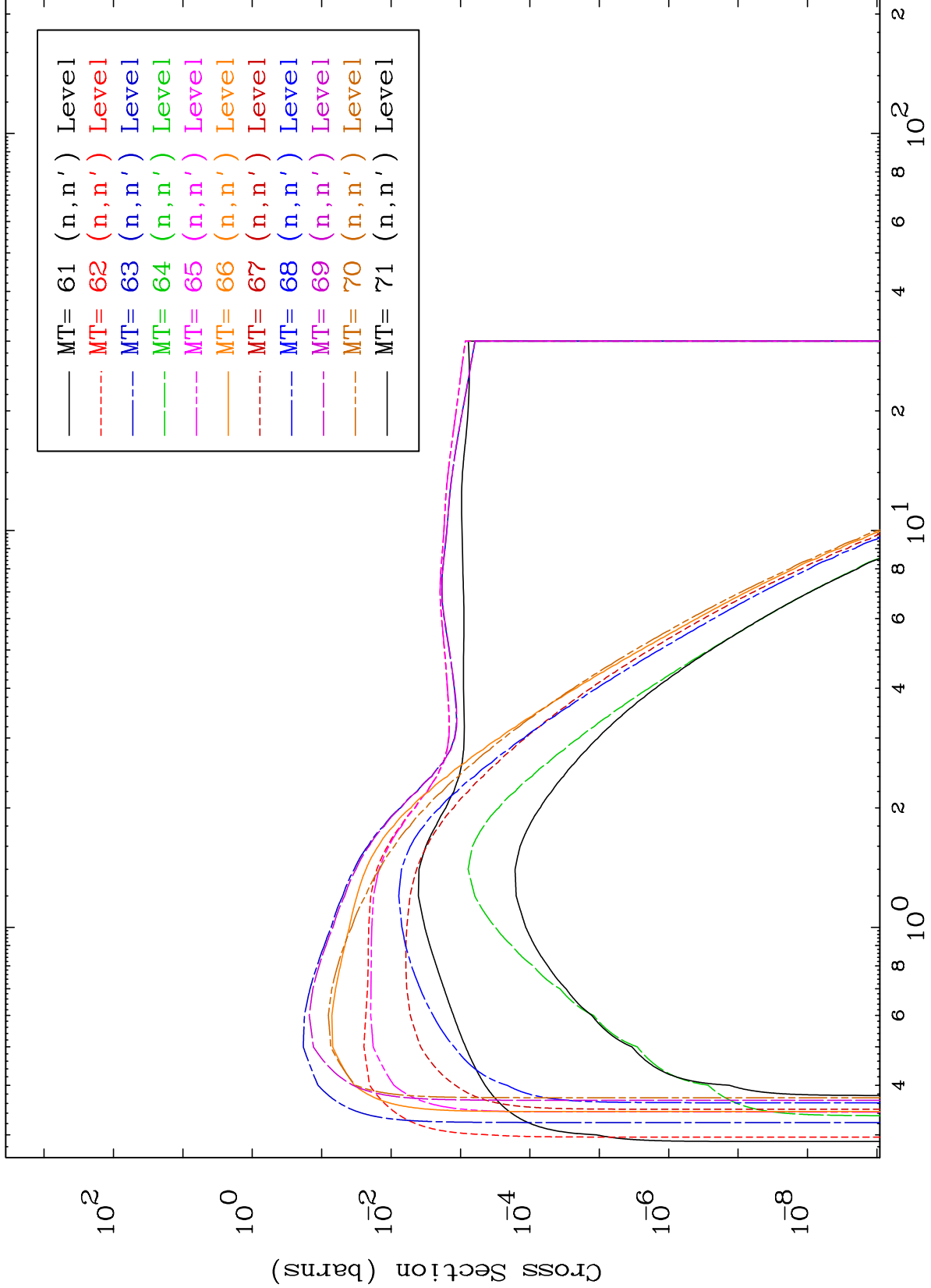
95-Am-244

MAT 9552

(n,n') Level

95-Am-244

293 Kelvin Cross Sections



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Incident Energy (MeV)

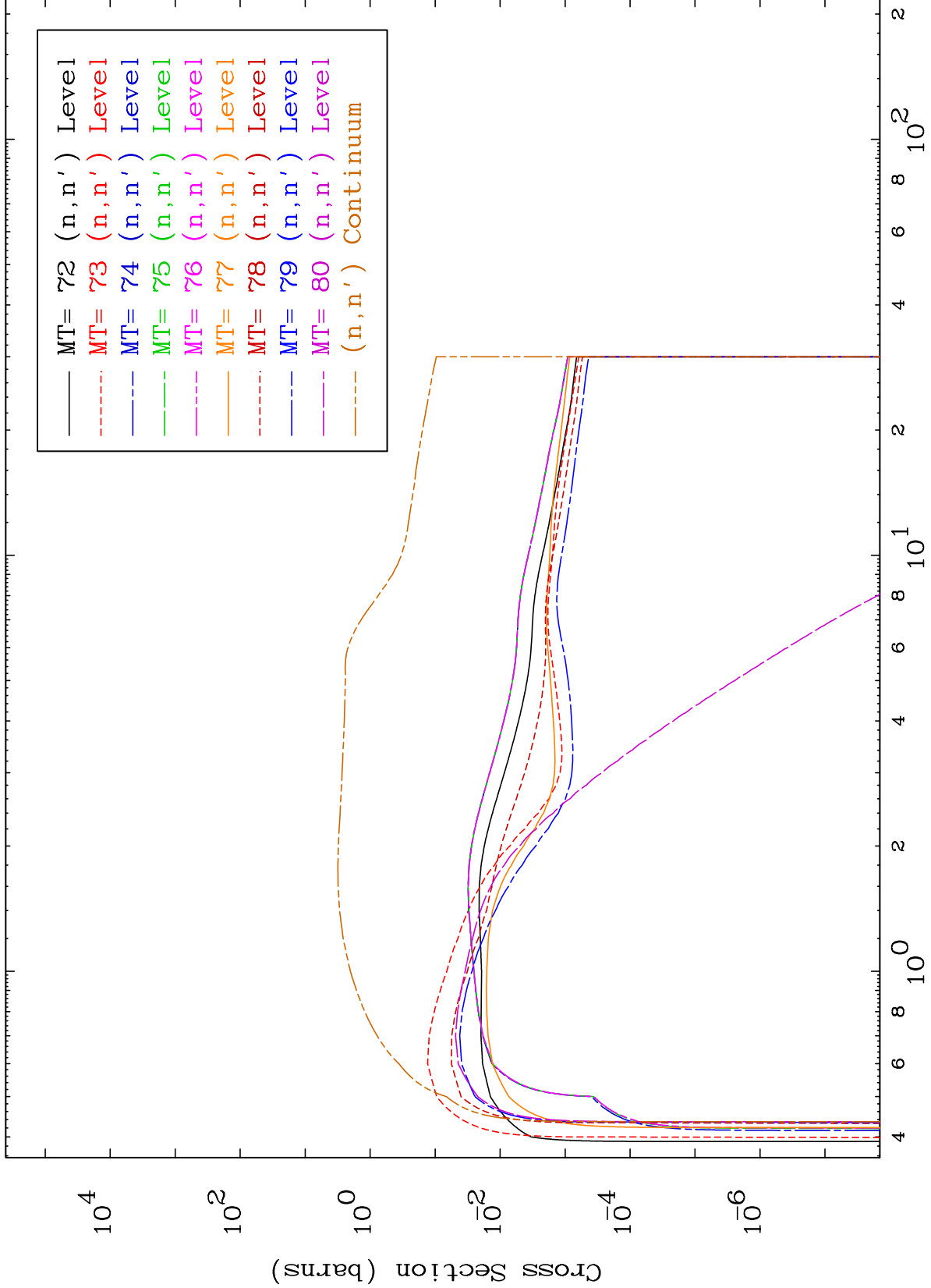
95-Am-244

MAT 9552

(n,n') Level

95-Am-244

293 Kelvin Cross Sections



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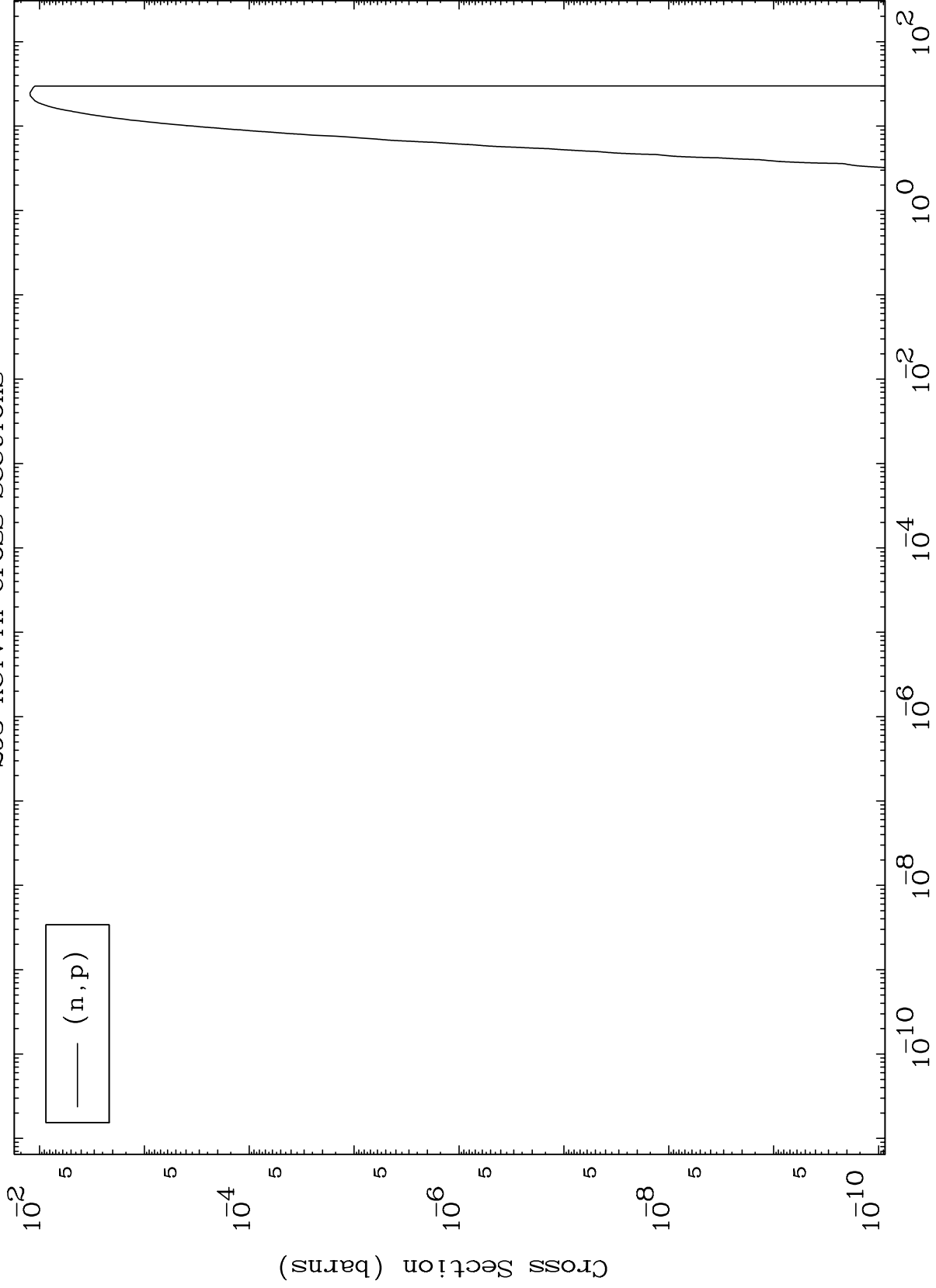
Incident Energy (MeV)

95-Am-244

MAT 9552

(n,p) Levels
293 Kelvin Cross Sections

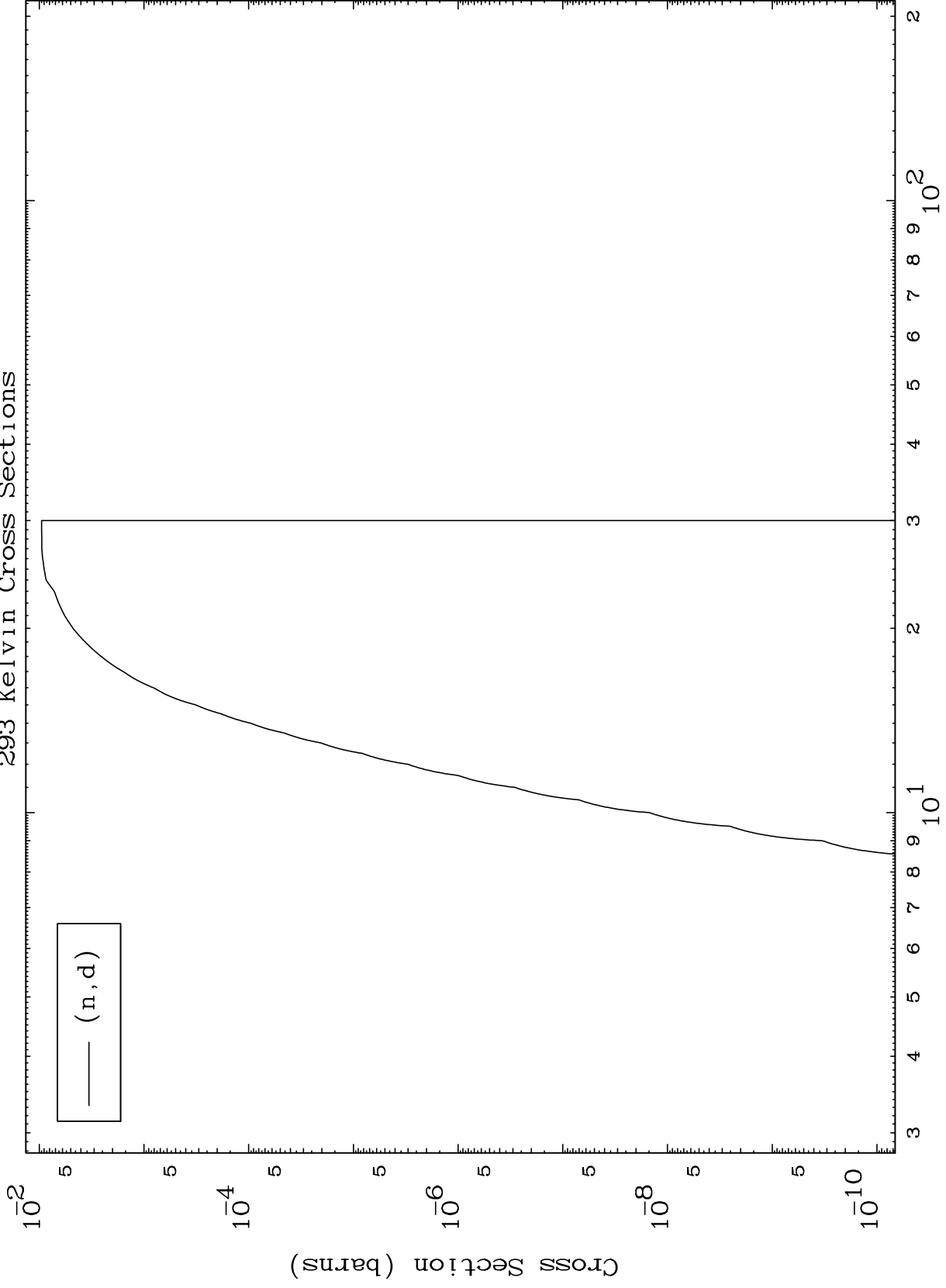
95-Am-244



MAT 9552

(n,d) Levels
293 Kelvin Cross Sections

95-Am-244



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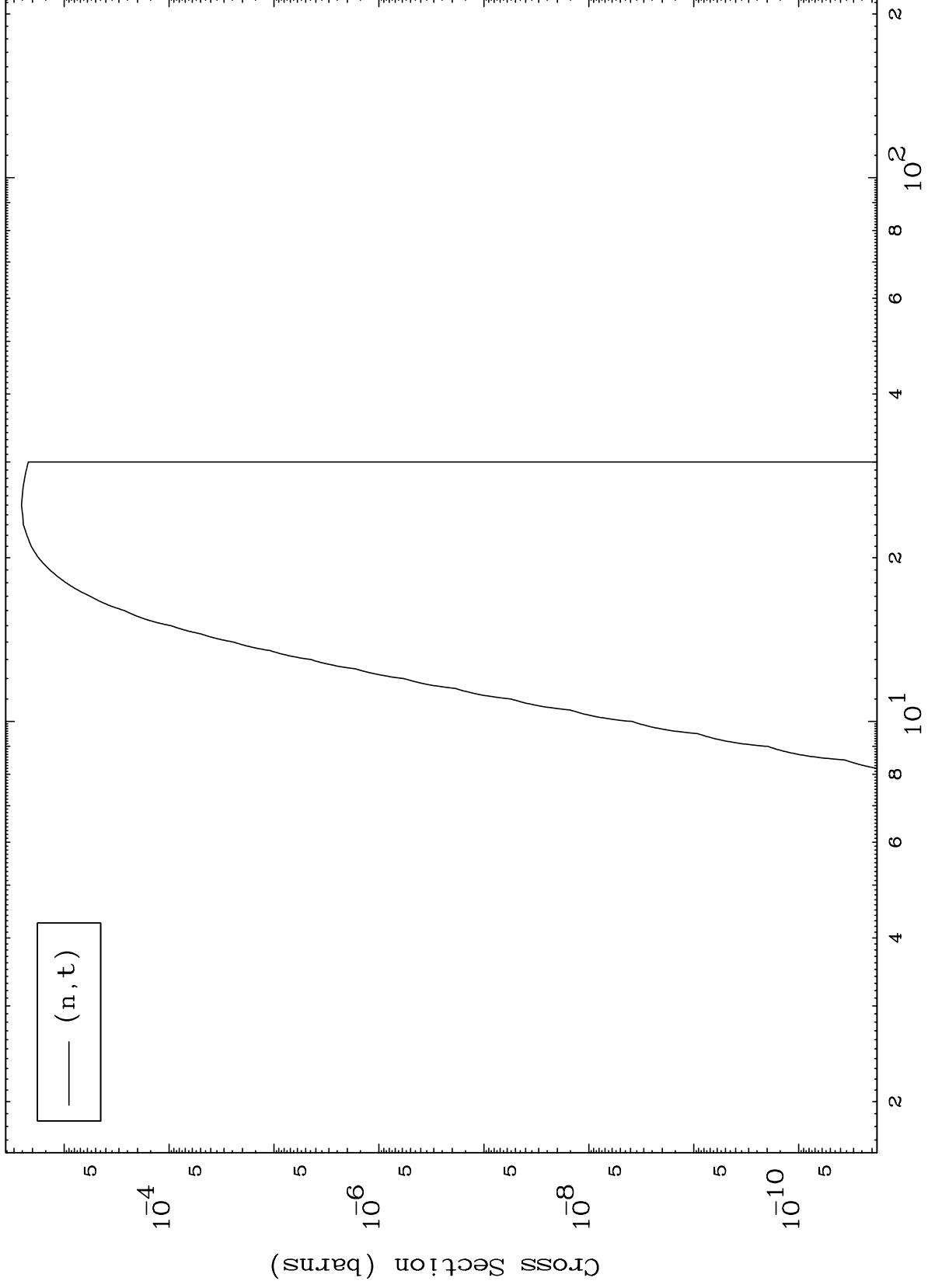
Incident Energy (MeV)

95-Am-244

MAT 9552

(n,t) Levels
293 Kelvin Cross Sections

95-Am-244



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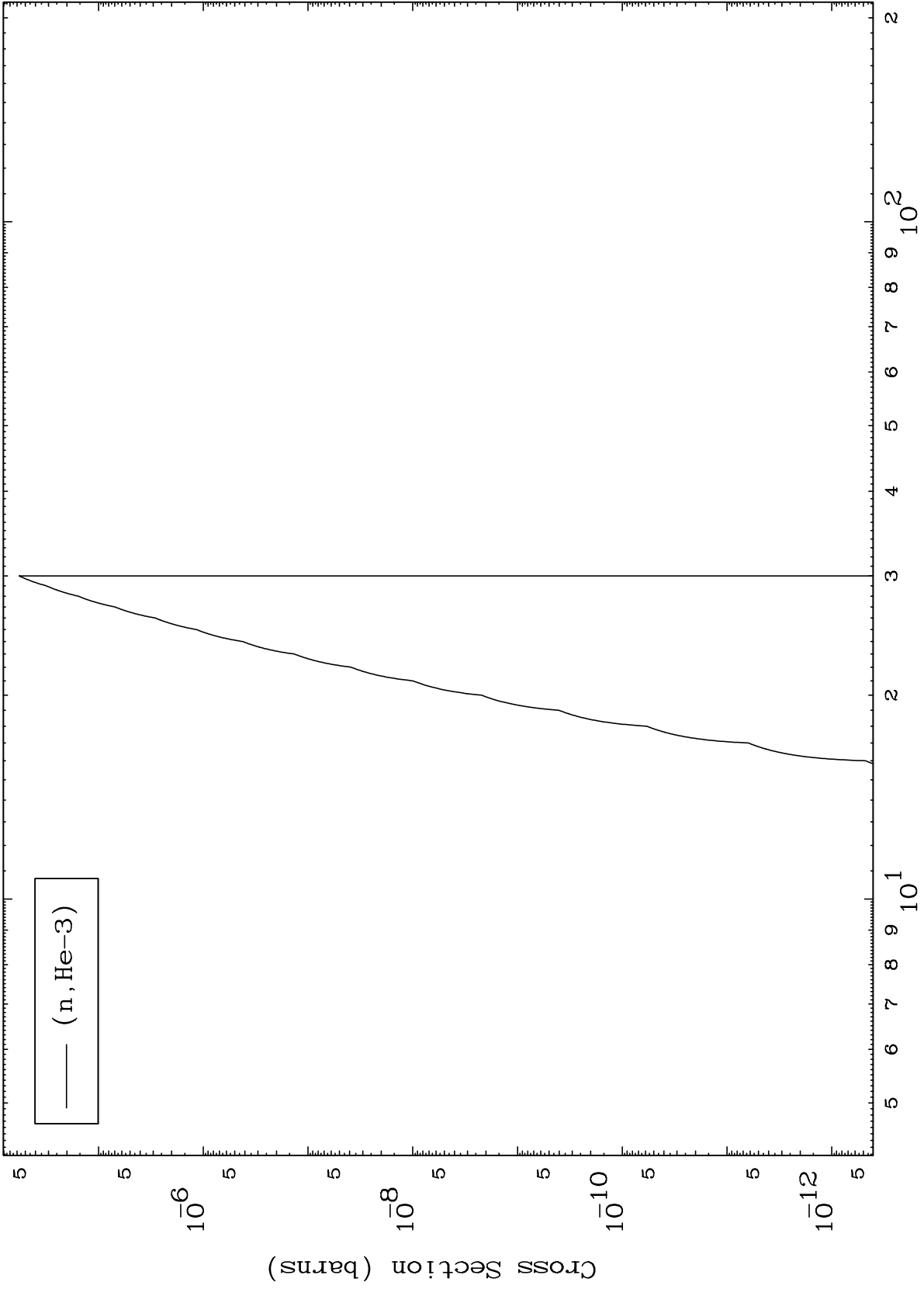
Incident Energy (MeV)

95-Am-244

MAT 9552

(n,He3) Levels
293 Kelvin Cross Sections

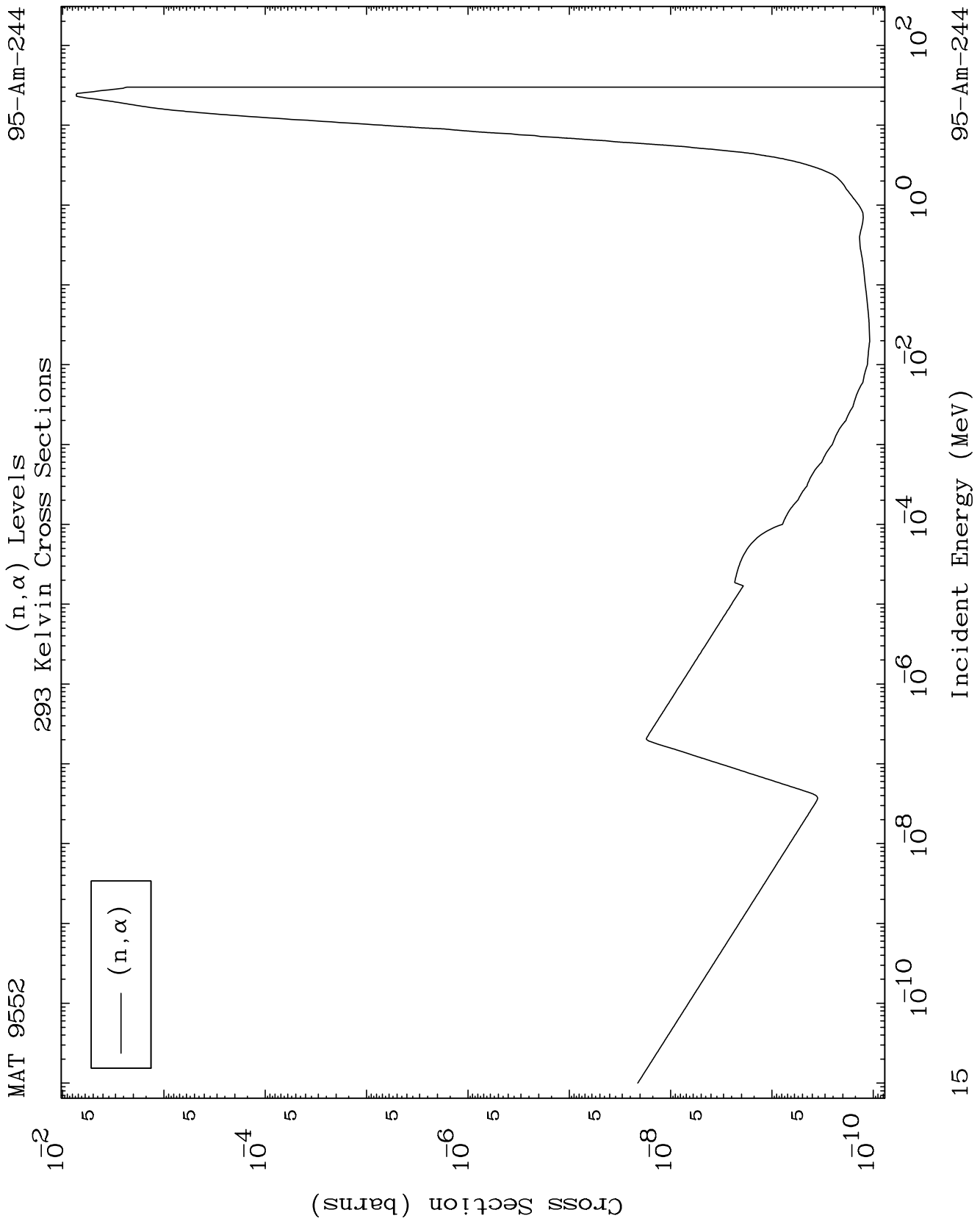
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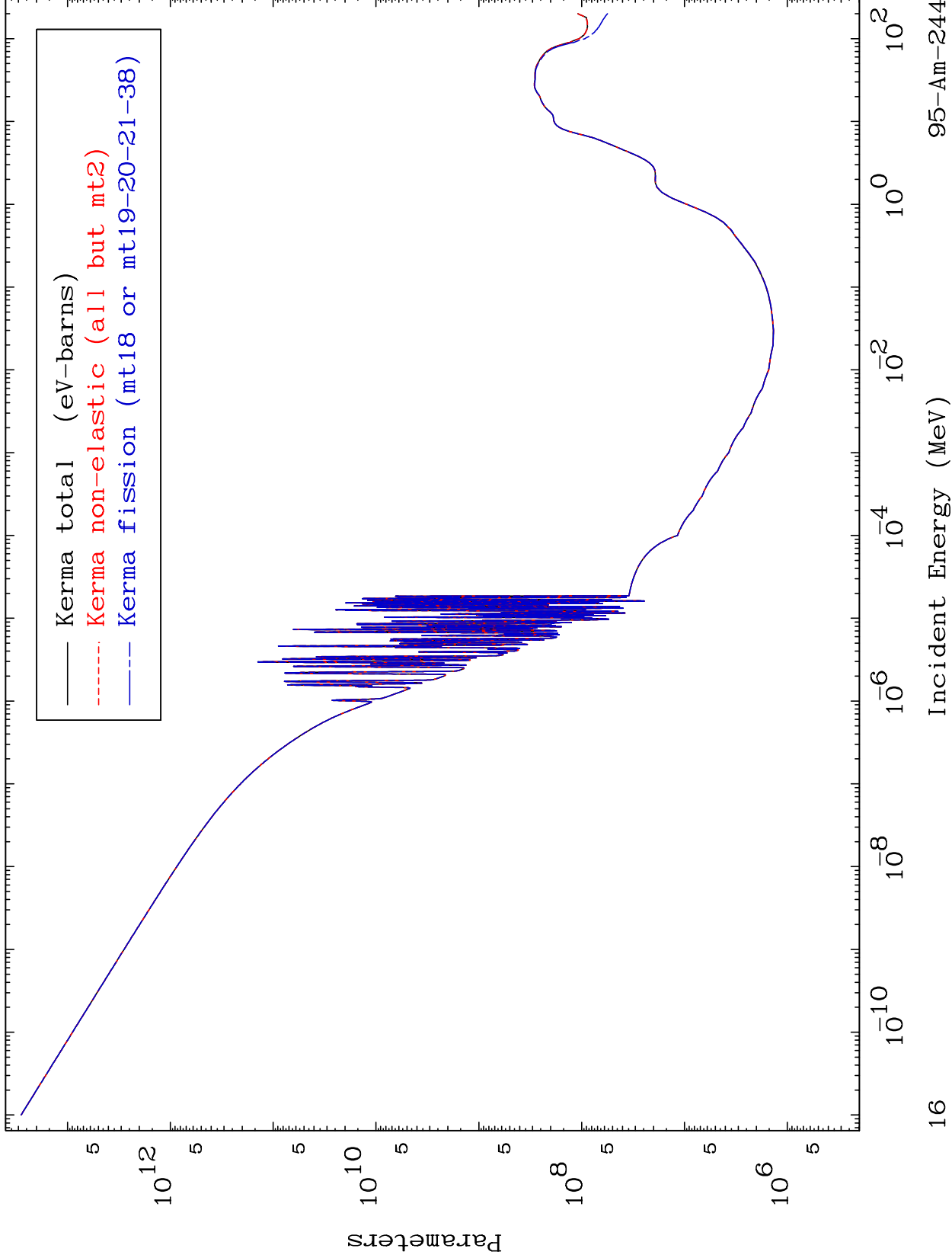


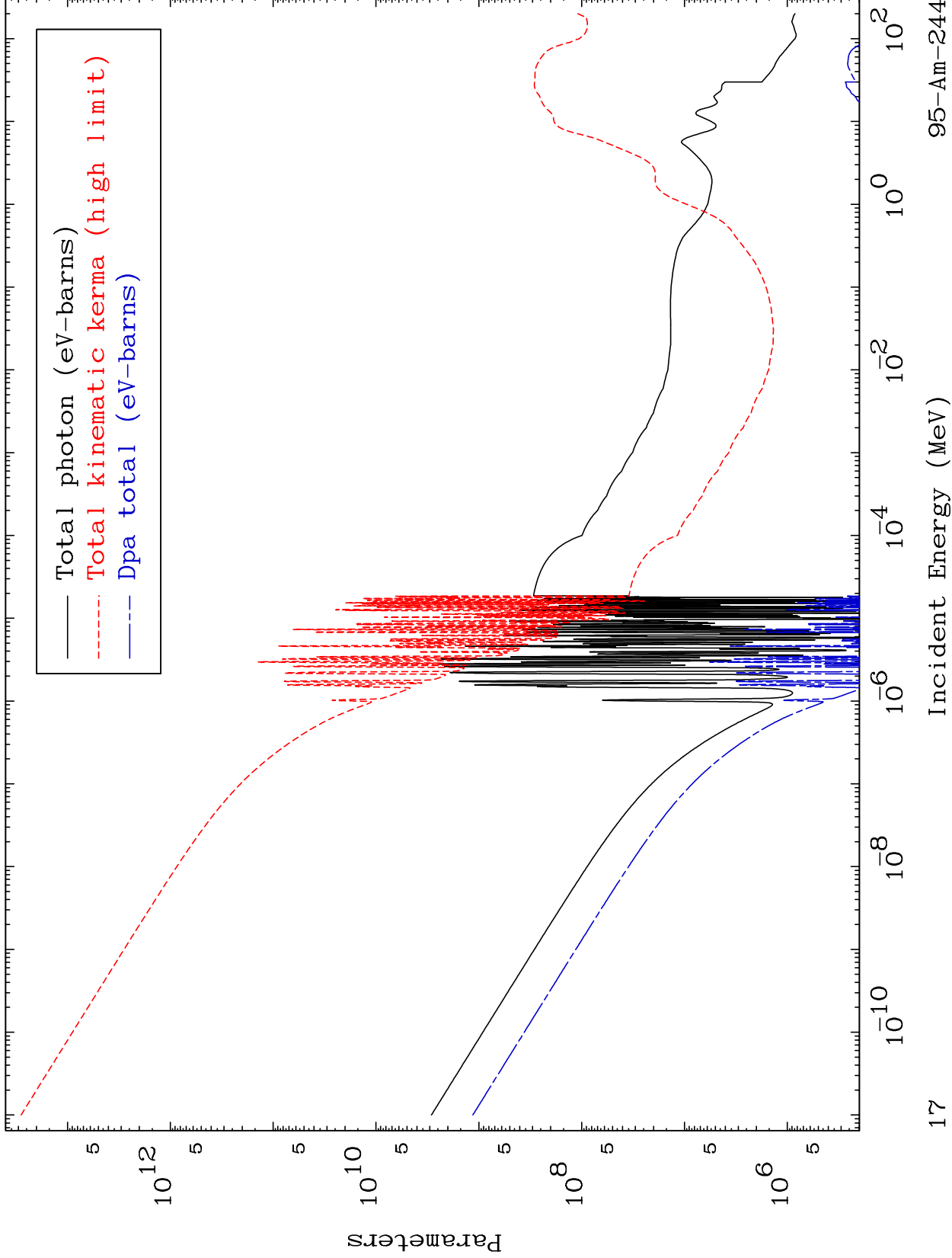
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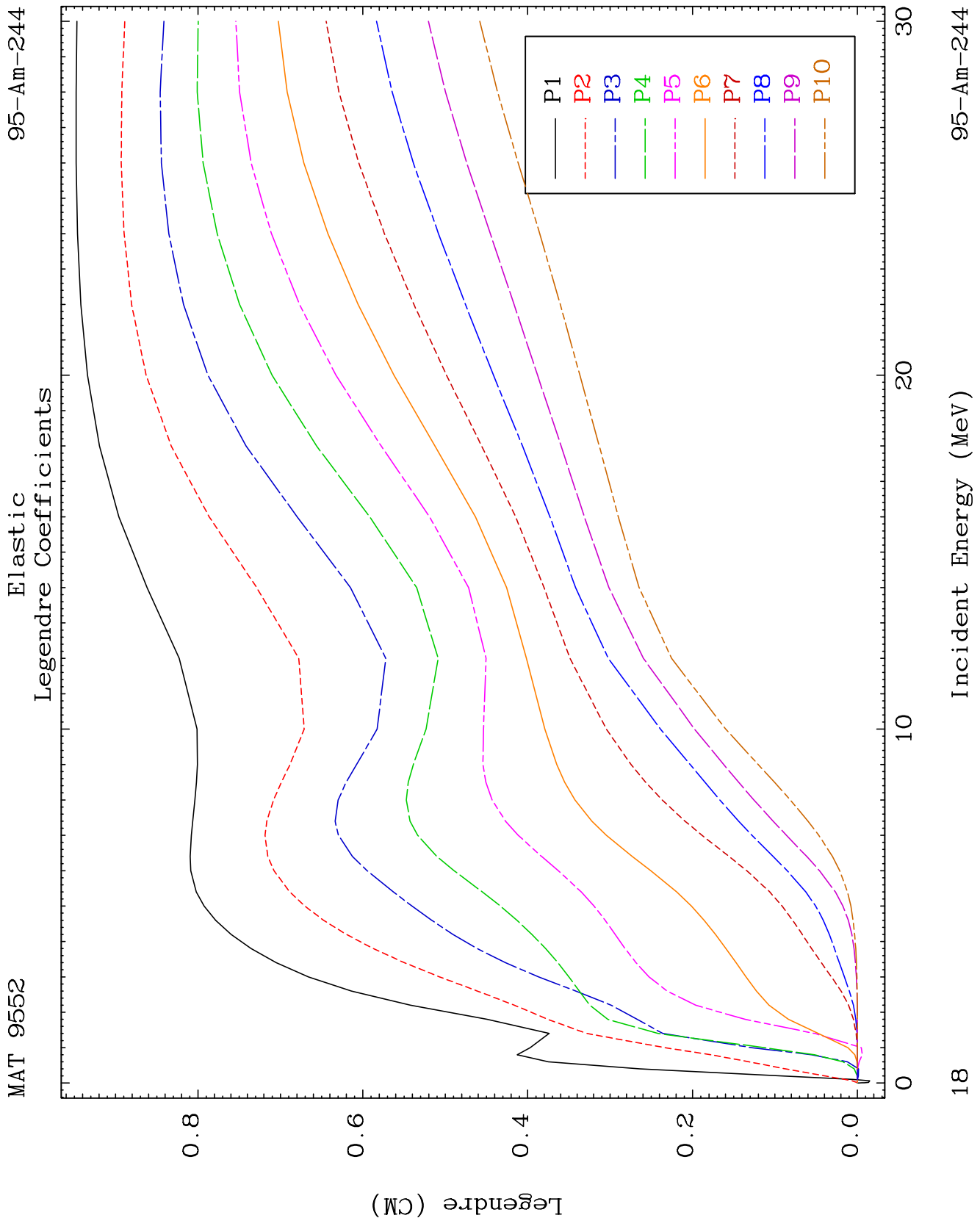
Incident Energy (MeV)

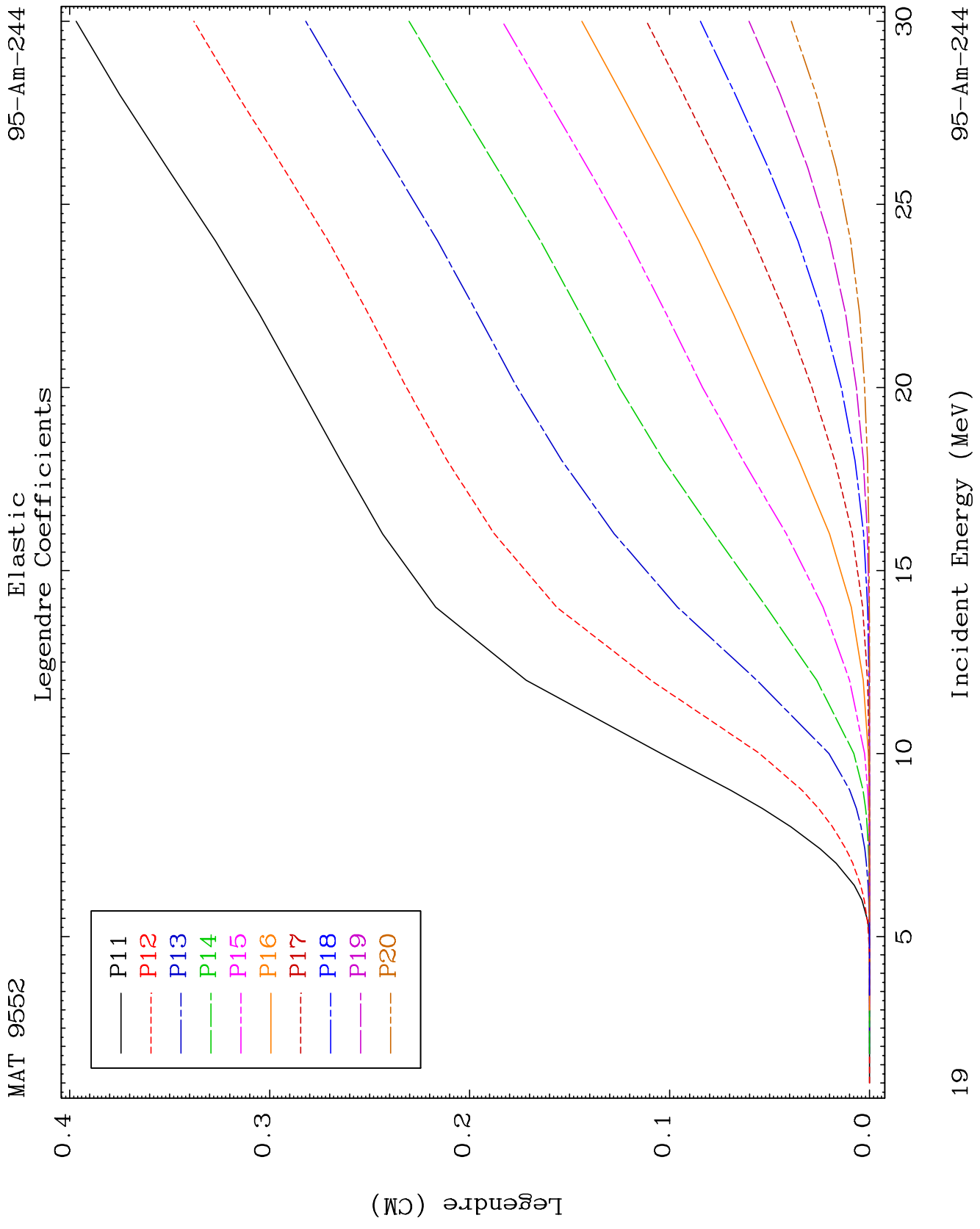
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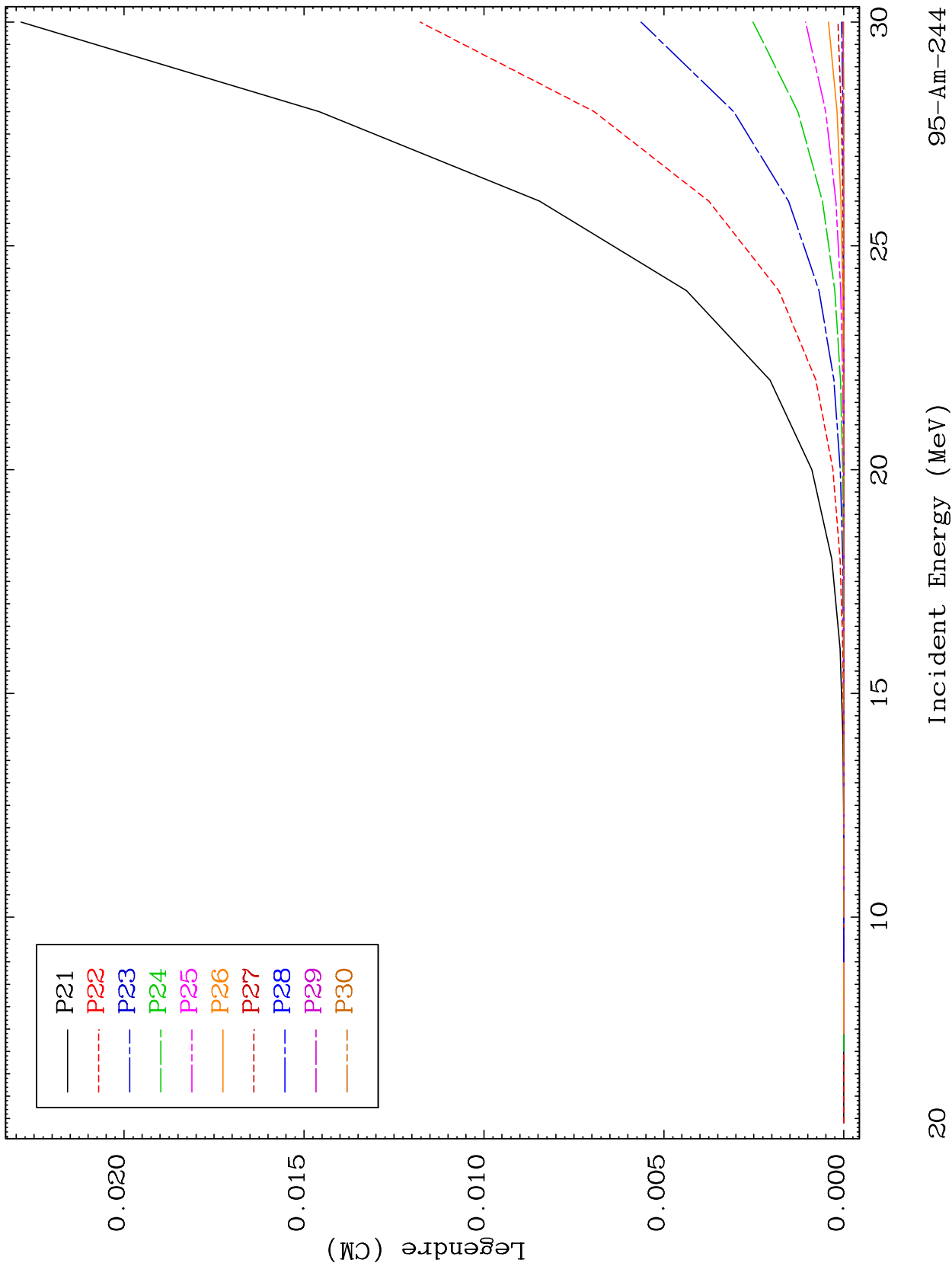




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Elastic Legendre Coefficients

95-Am-244



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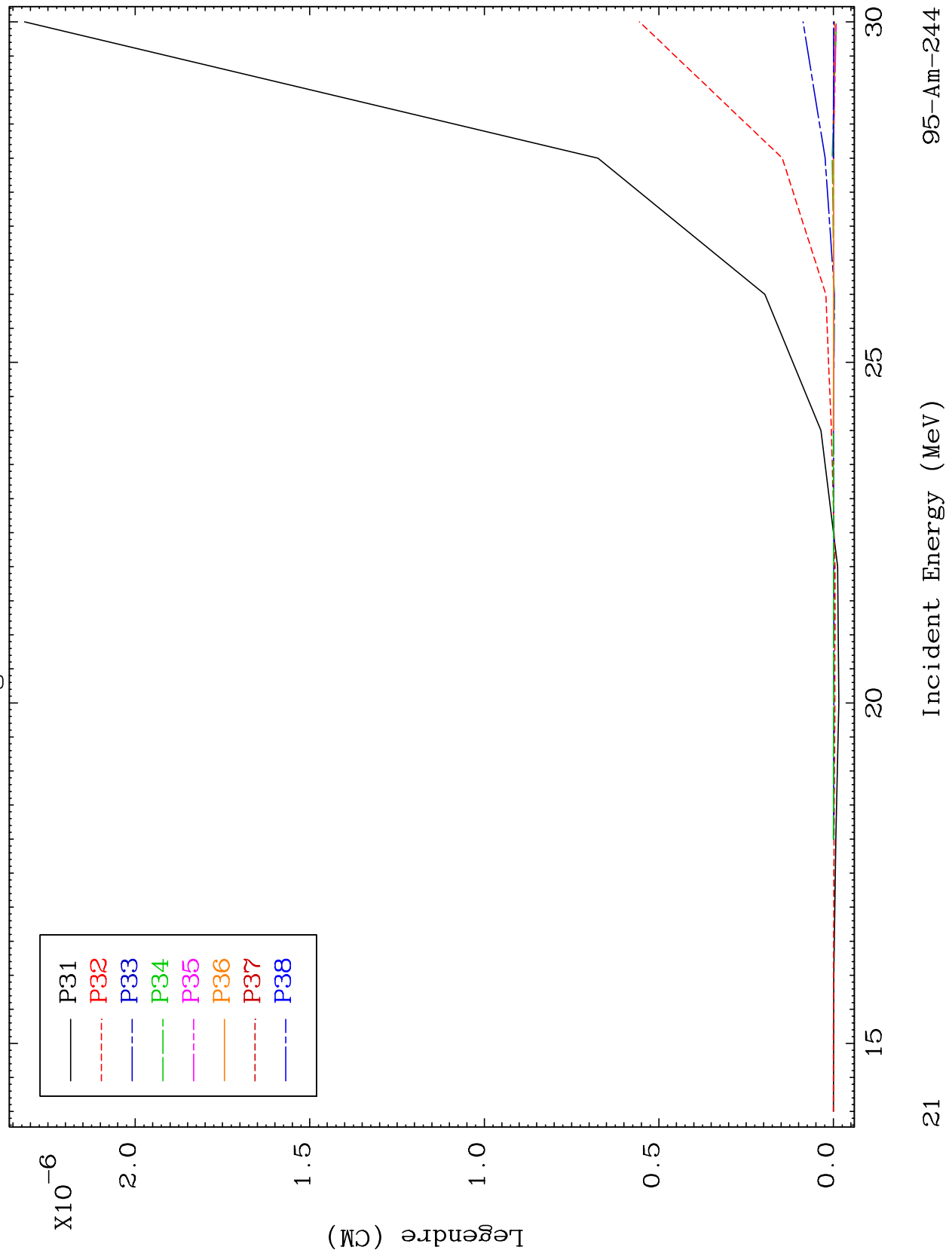
Incident Energy (MeV)

95-Am-244

MAT 9552

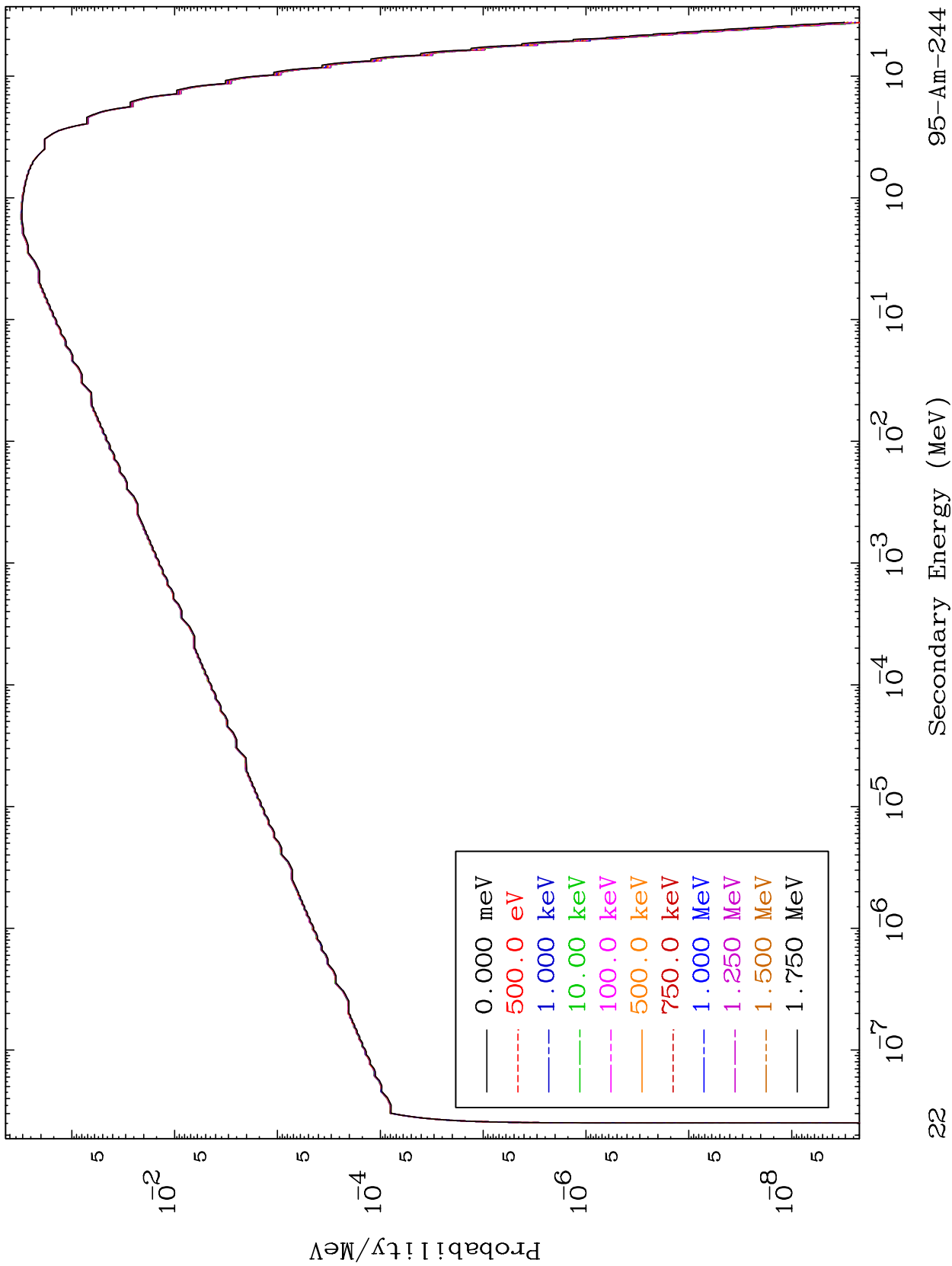
Elastic Legendre Coefficients

95-Am-244

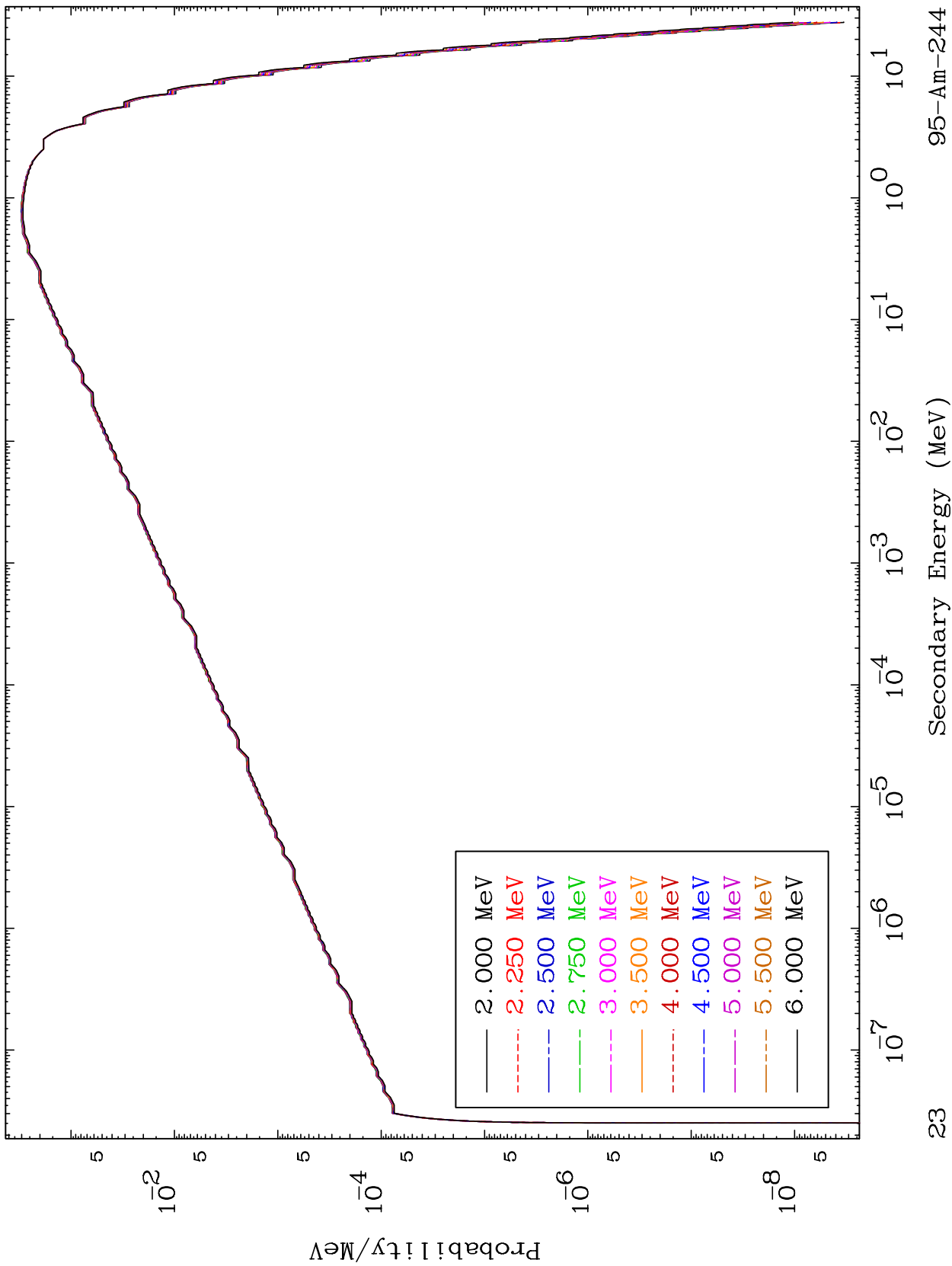


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Fission Energy Distribution



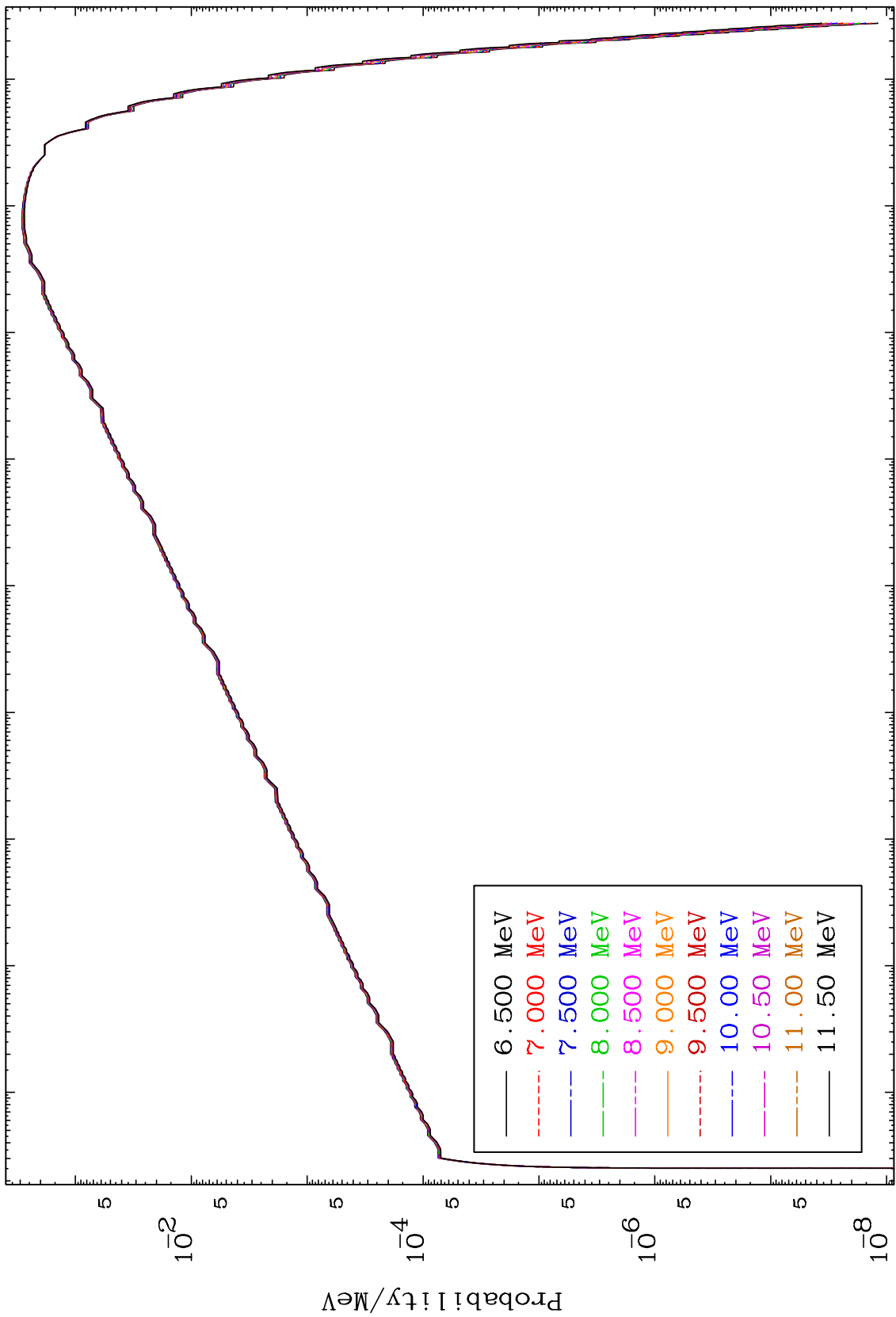
Fission Energy Distribution



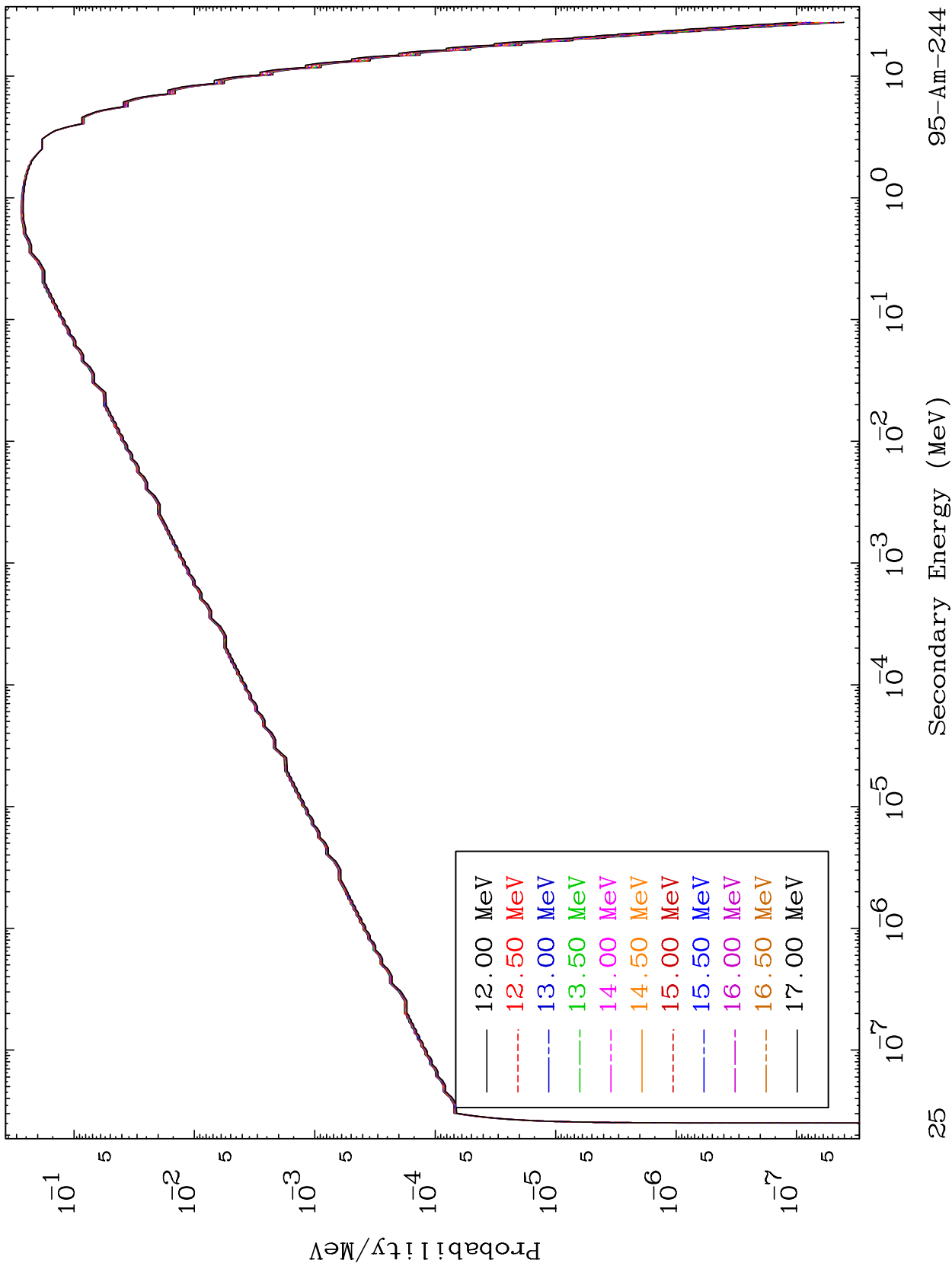
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Fission Energy Distribution

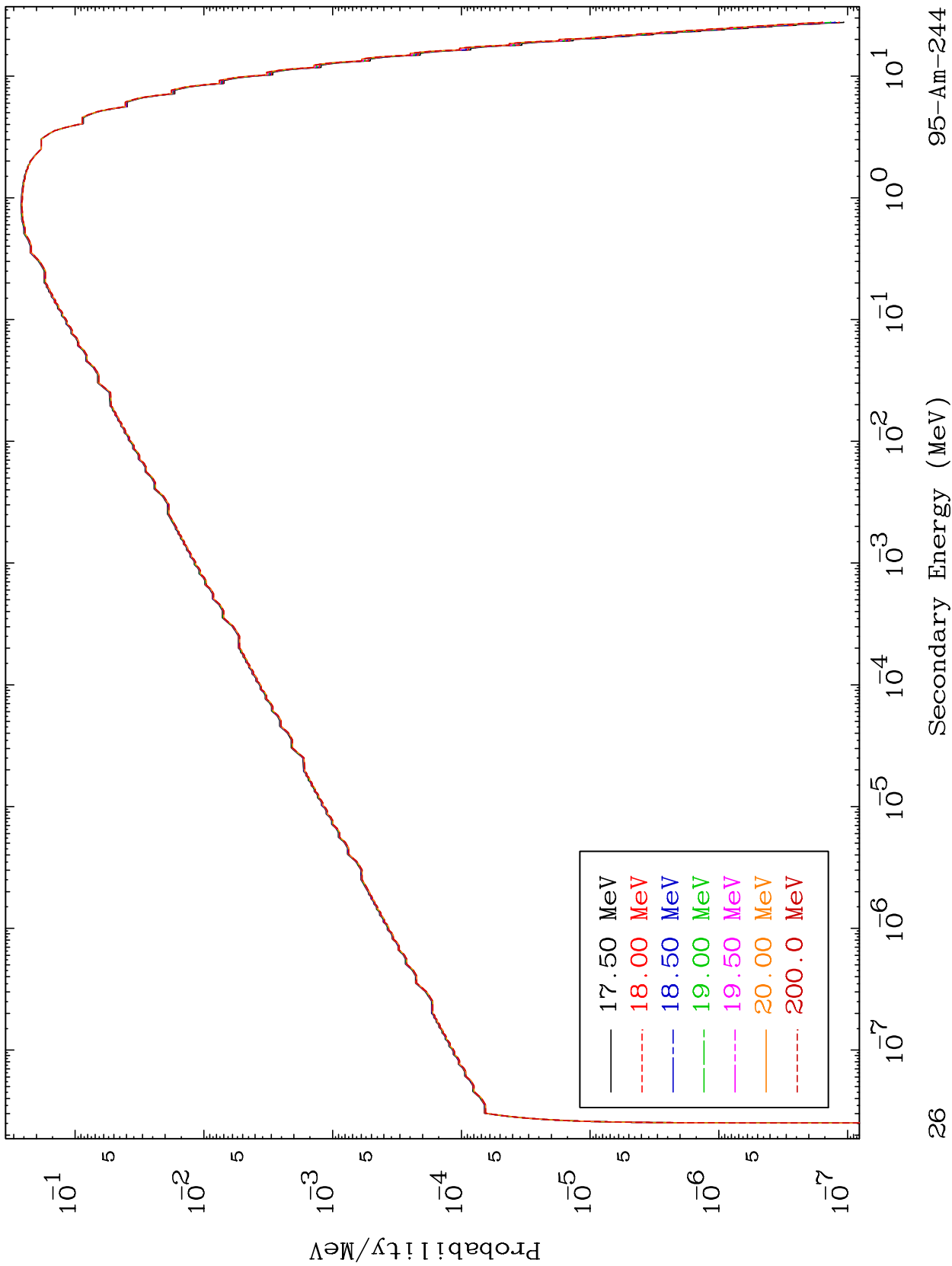
95-Am-244



Fission Energy Distribution



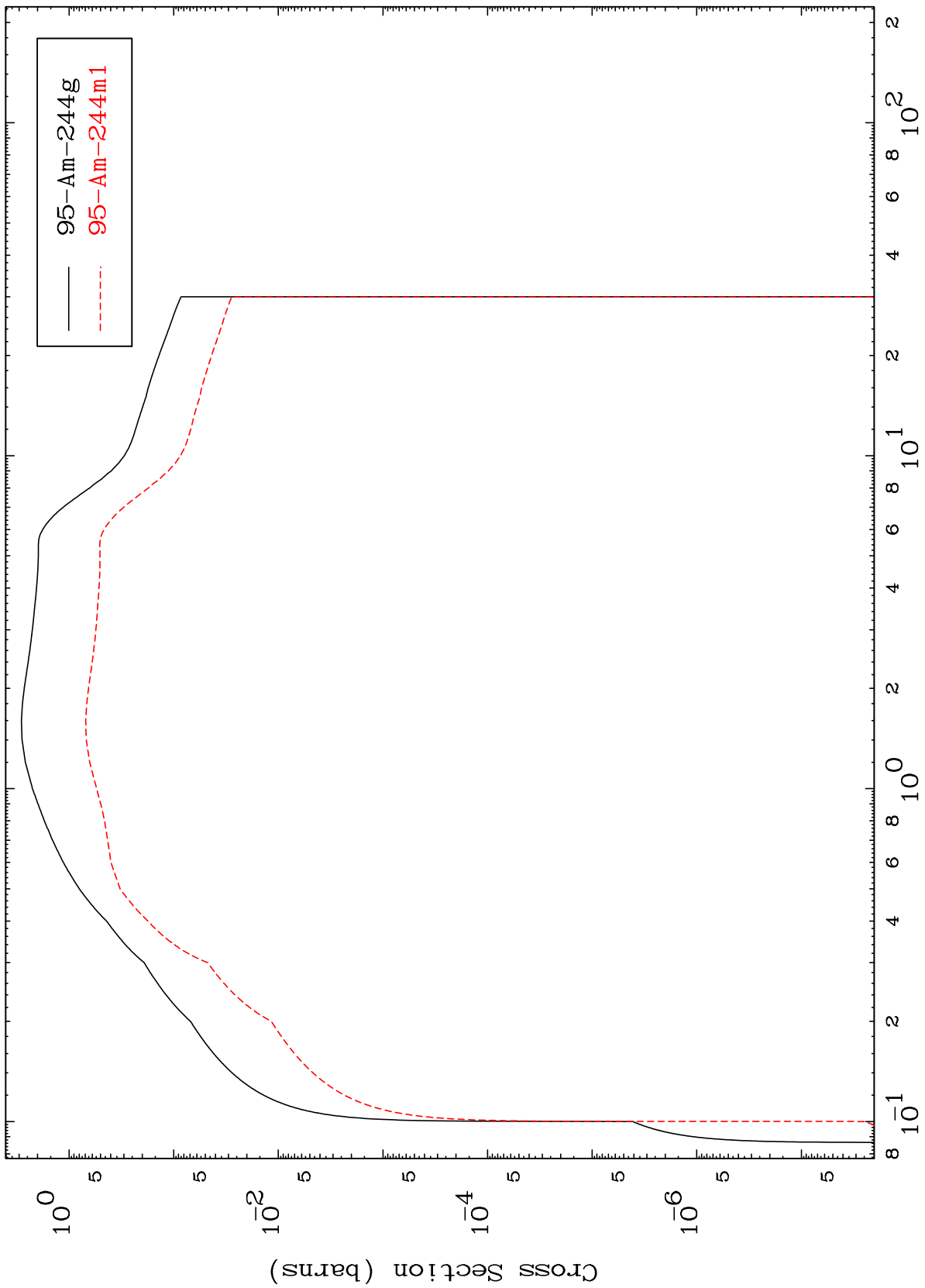
Fission
Energy Distribution



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95-Am-244

Inelastic
Radionuclide Production Cross Section



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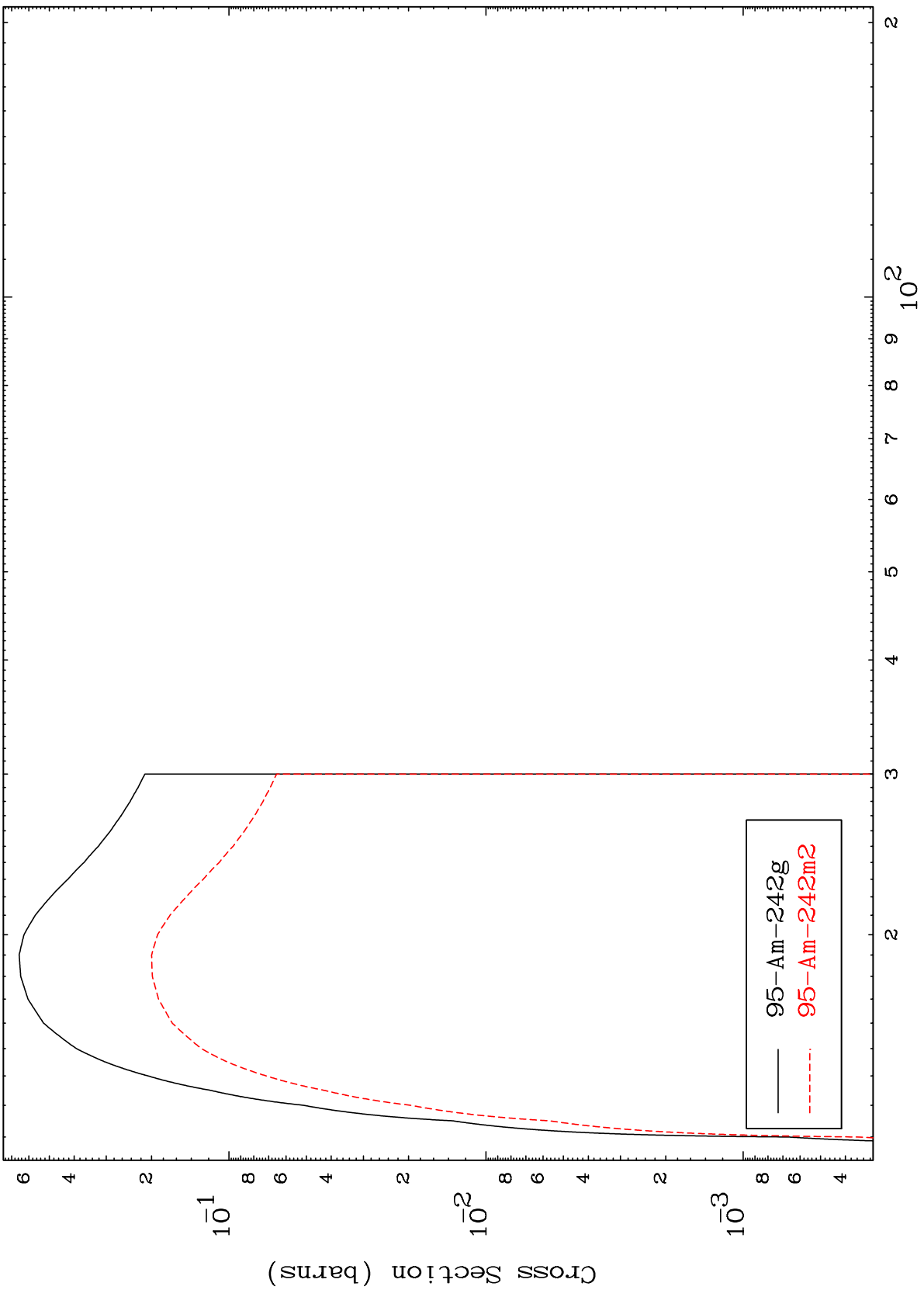
Incident Energy (MeV)

95-Am-244

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95-Am-244

(n,3n)
Radionuclide Production Cross Section



95-Am-244

Incident Energy (MeV)

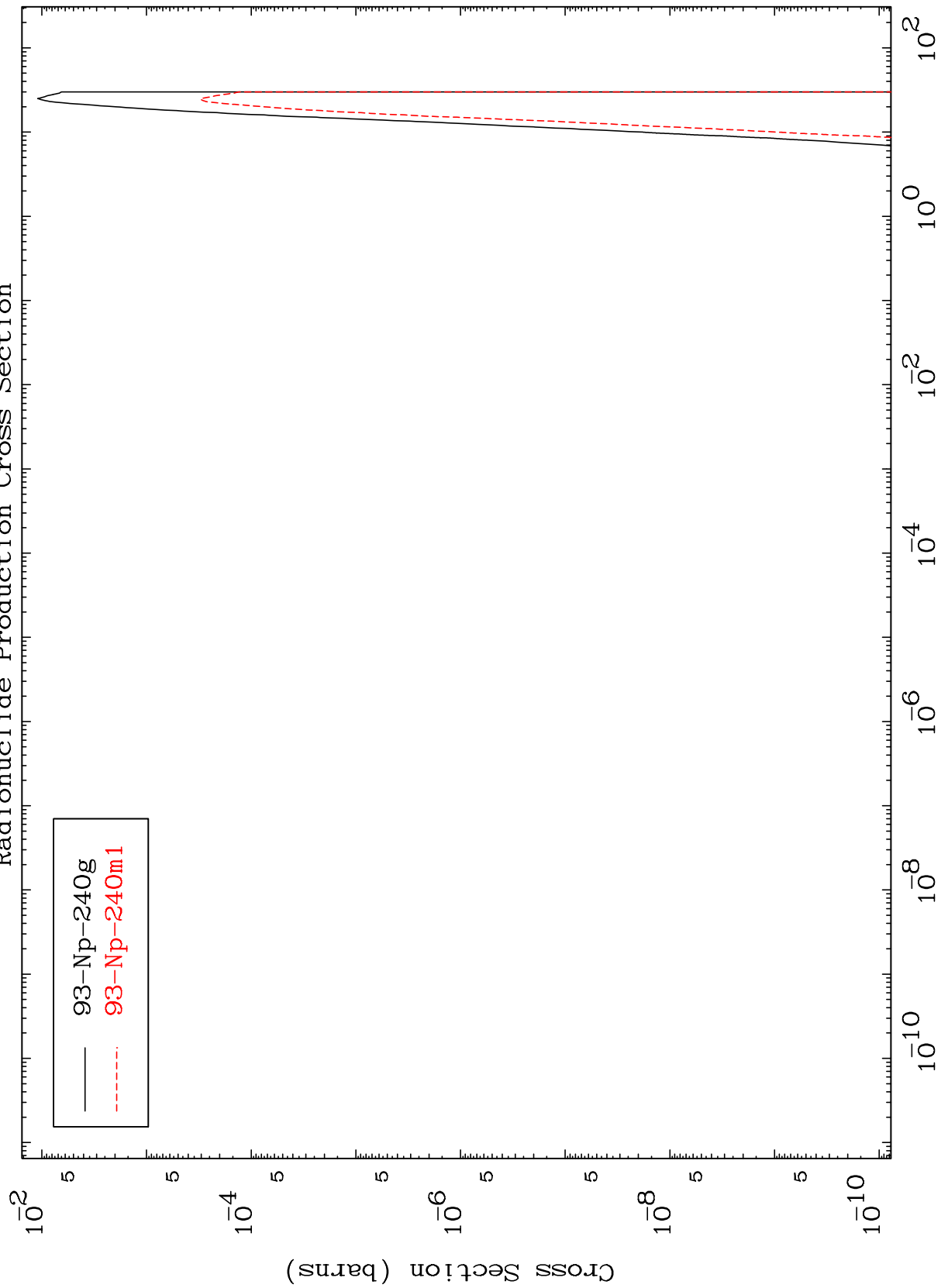
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$(n, n') \alpha$

95-Am-244

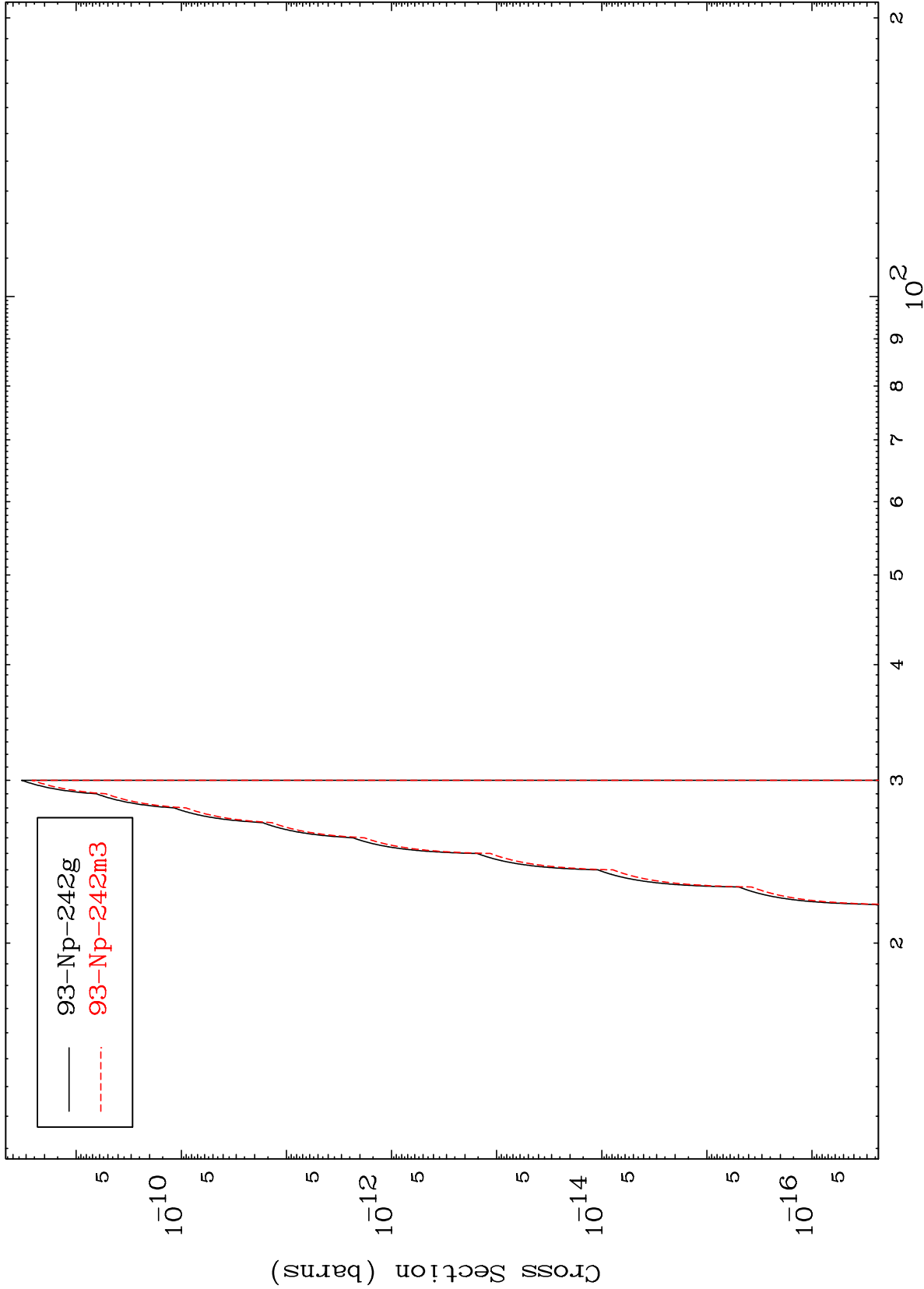
Radionuclide Production Cross Section



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95-Am-244

(n,2n) p
Radionuclide Production Cross Section



30

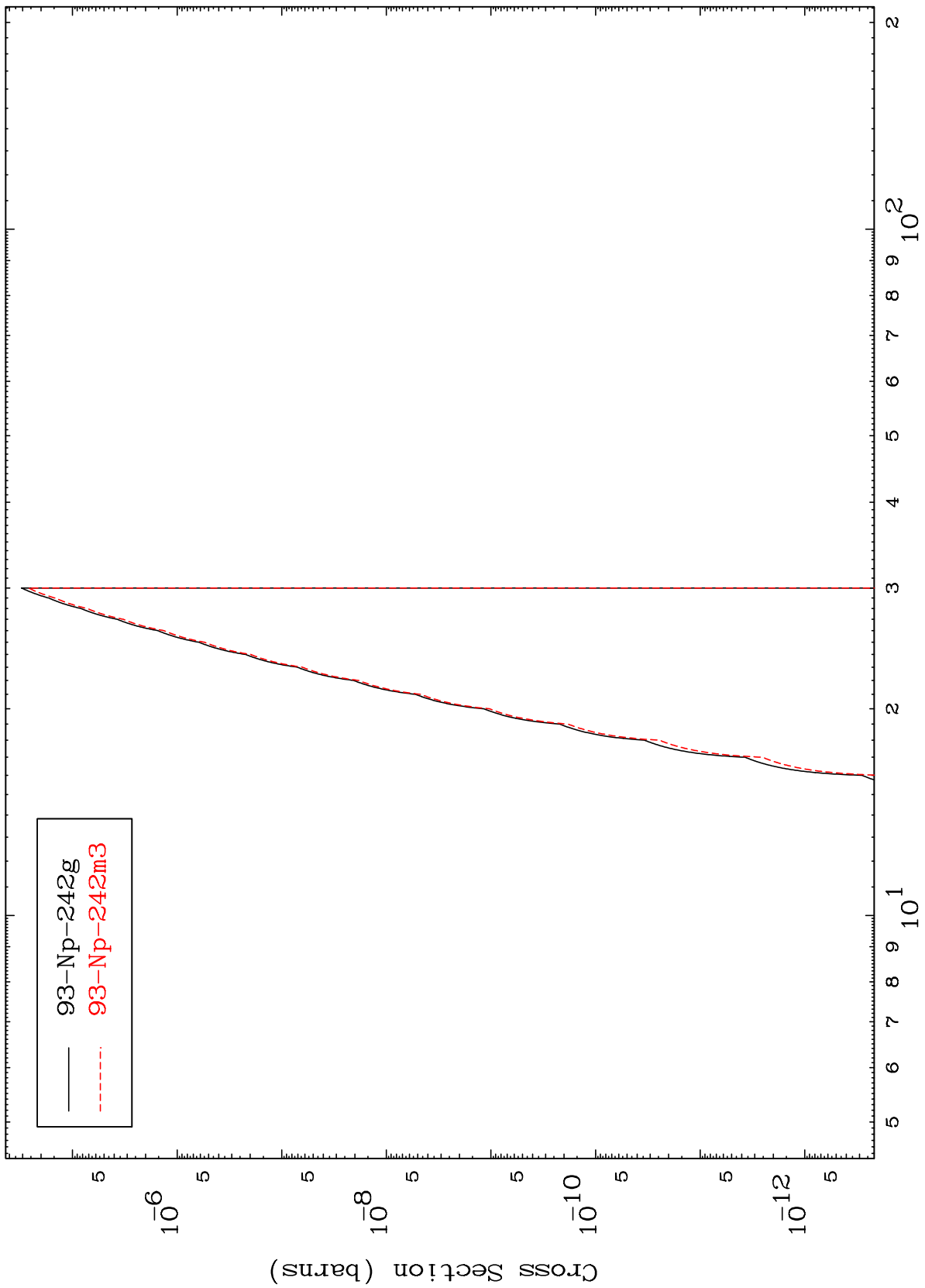
Incident Energy (MeV)

95-Am-244

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95-Am-244

(n,He-3)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

95-Am-244