

Program EVALPLOT
(Version 2021-1)

by

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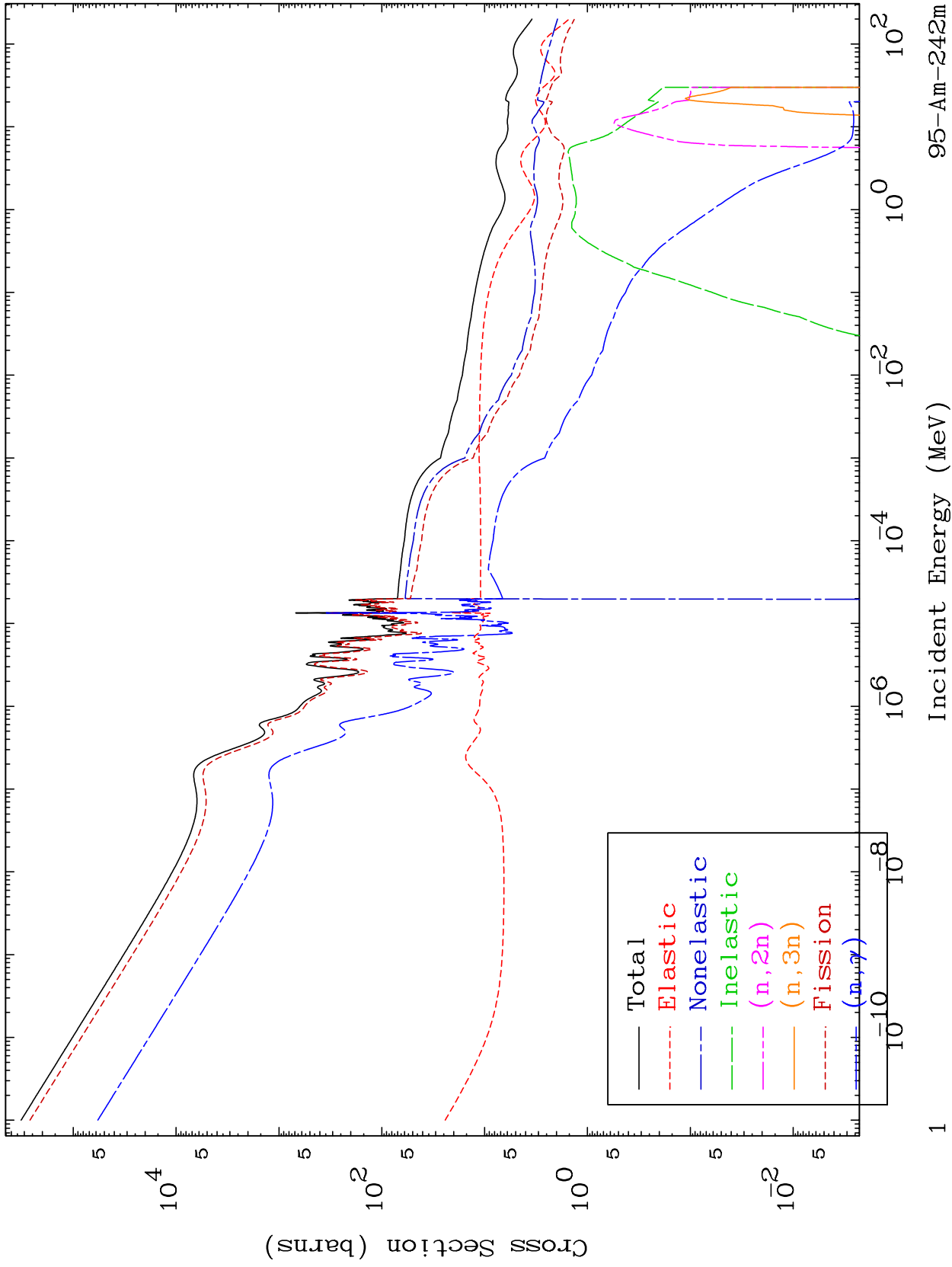
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9547

Neutron Major
293 Kelvin Cross Sections

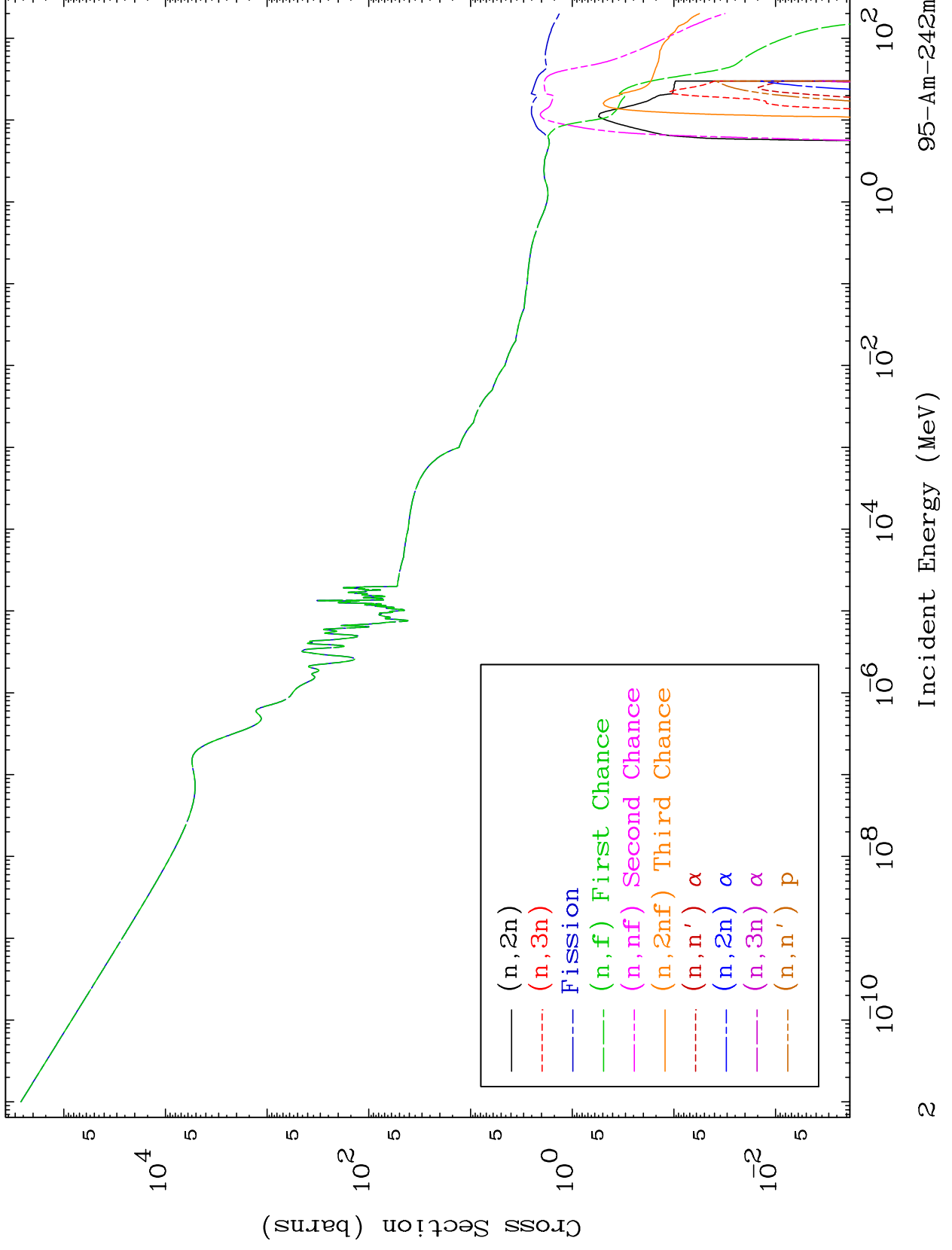
95-Am-242m



MAT 9547

Neutron Absorption
293 Kelvin Cross Sections

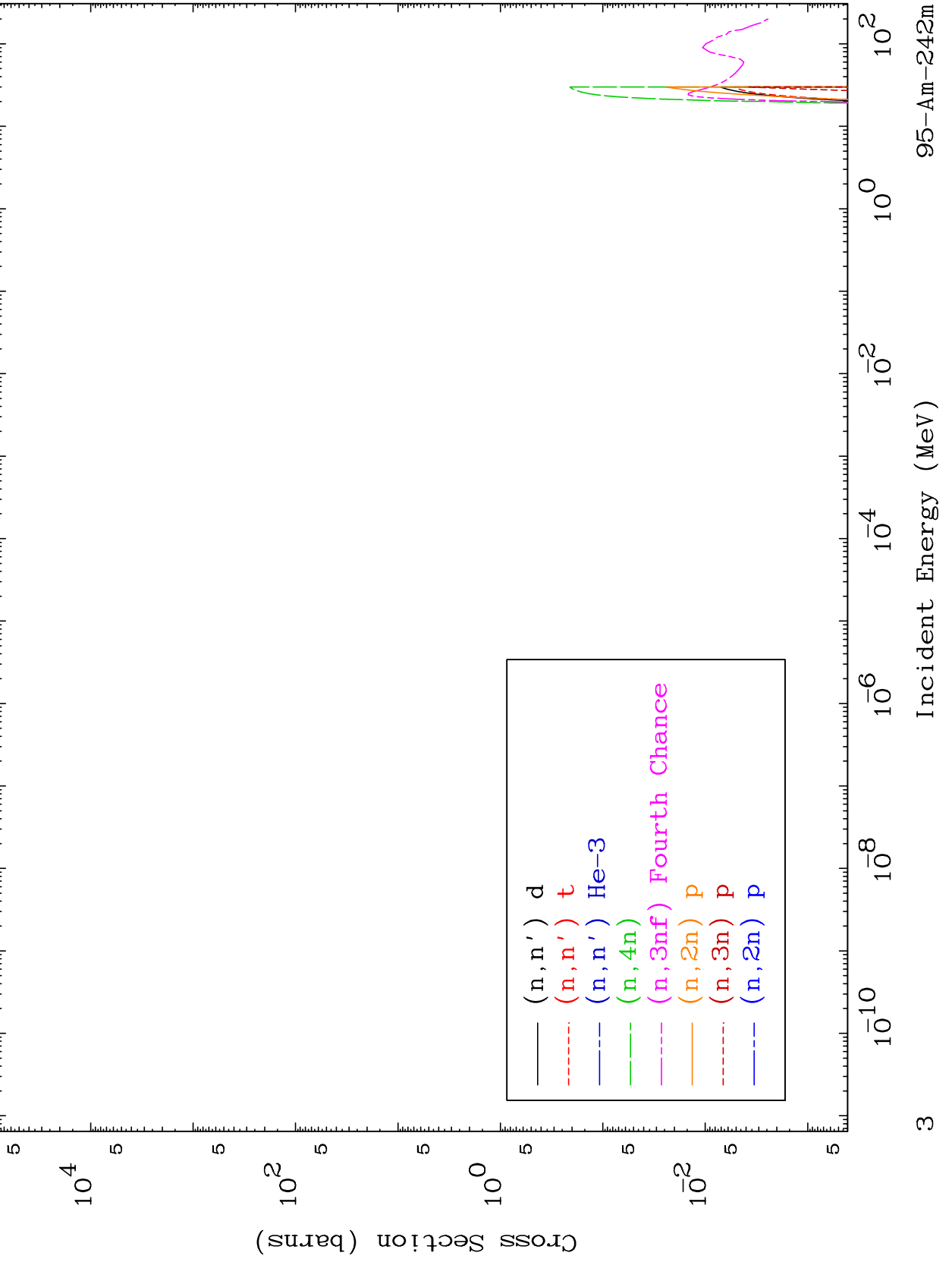
95-Am-242m



MAT 9547

Neutron Absorption
293 Kelvin Cross Sections

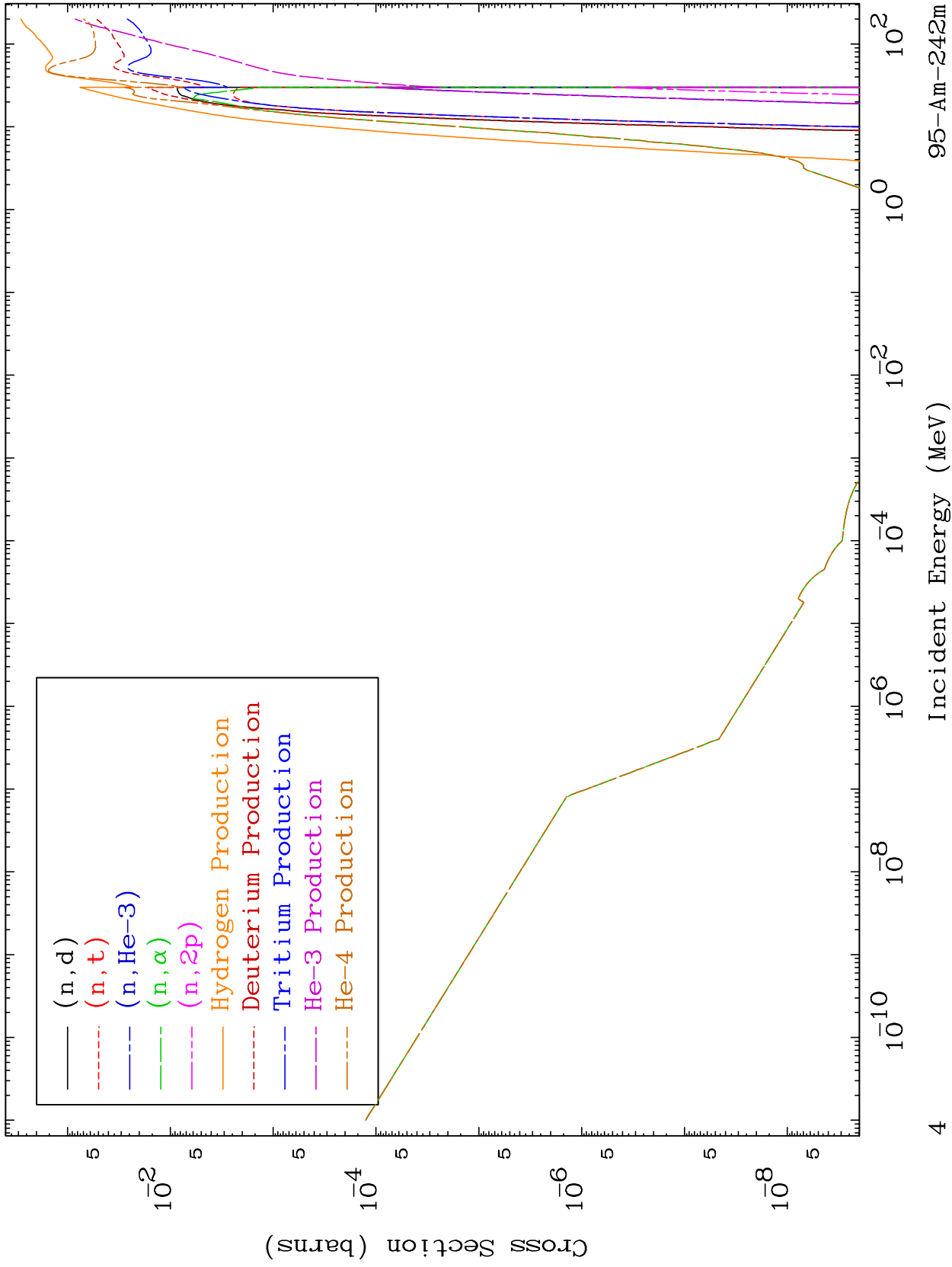
95-Am-242m



MAT 9547

Neutron Absorption
293 Kelvin Cross Sections

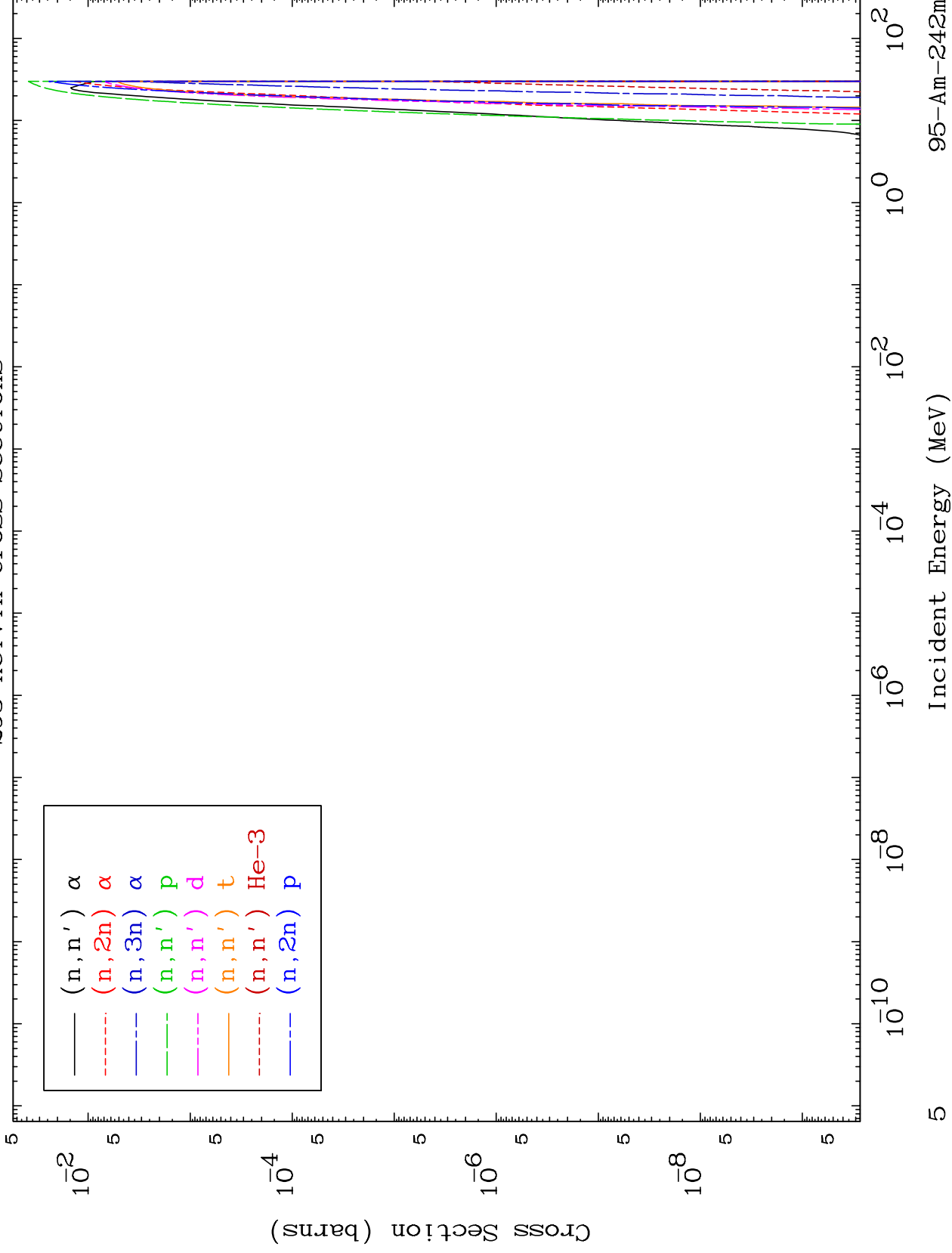
95-Am-242m



MAT 9547

Charged Particle
293 Kelvin Cross Sections

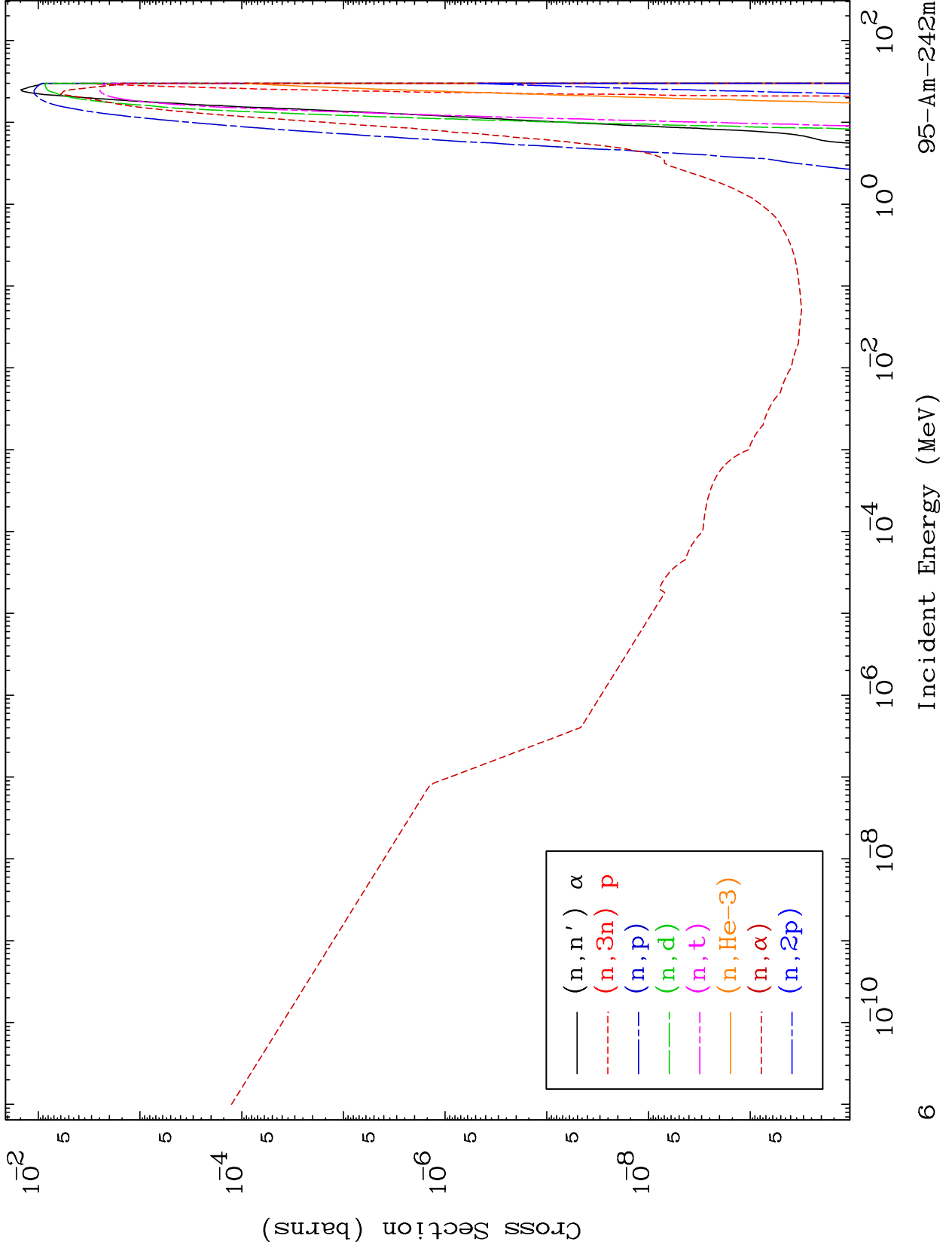
95-Am-242m



MAT 9547

293 Kelvin Cross Sections
Charged Particle

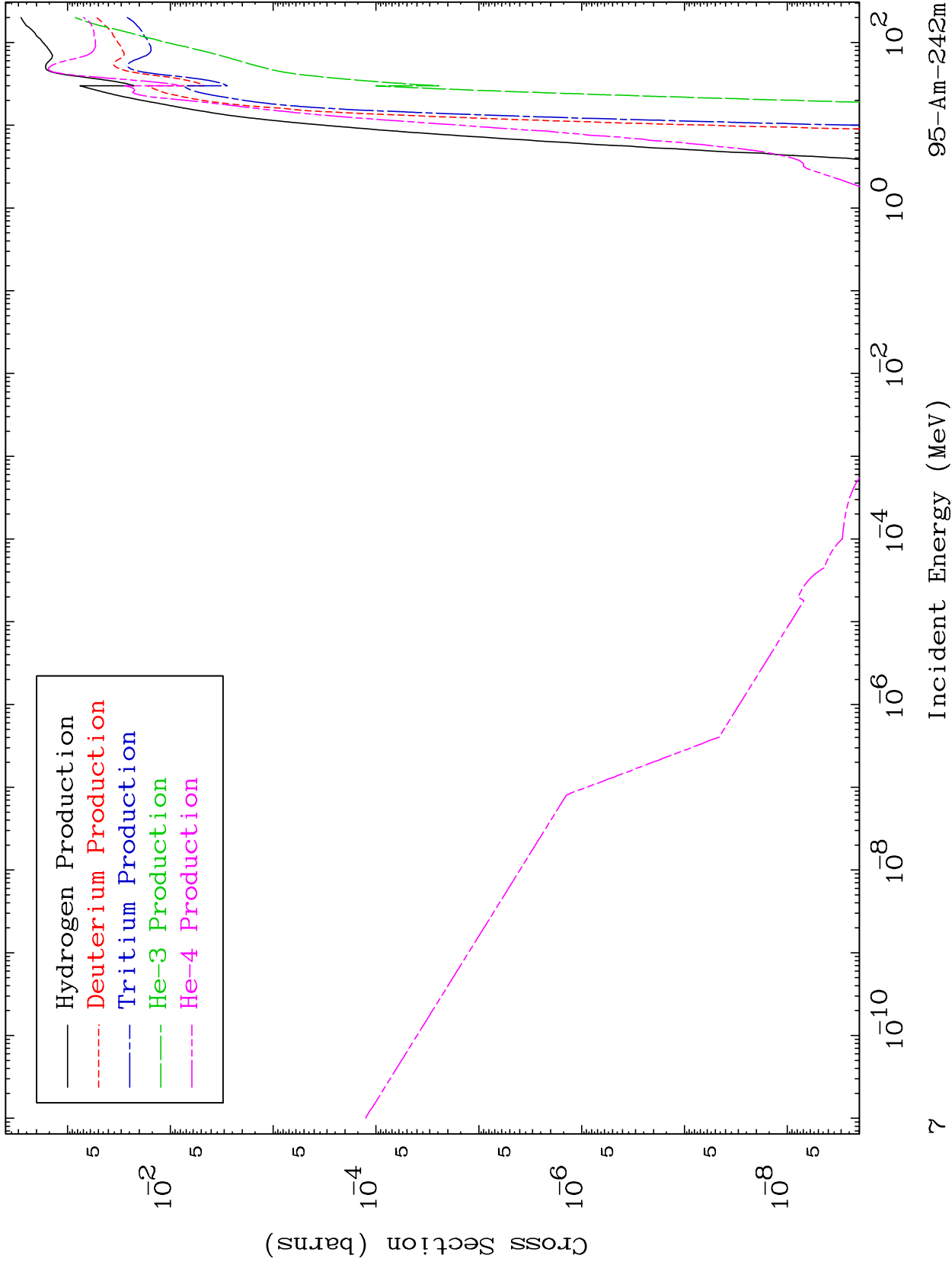
95-Am-242m



MAT 9547

Particle Production
293 Kelvin Cross Sections

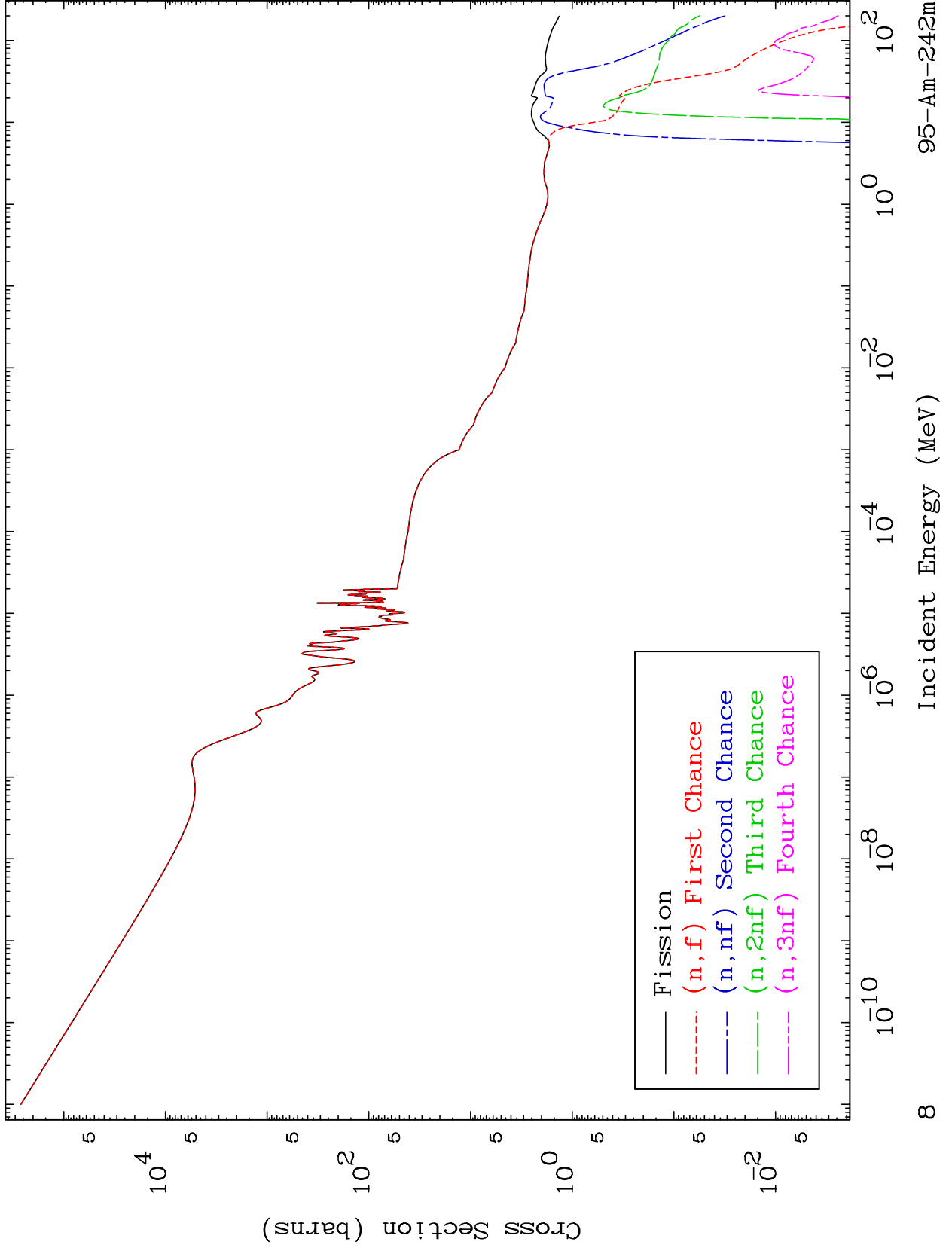
95-Am-242m



MAT 9547

Fission
293 Kelvin Cross Sections

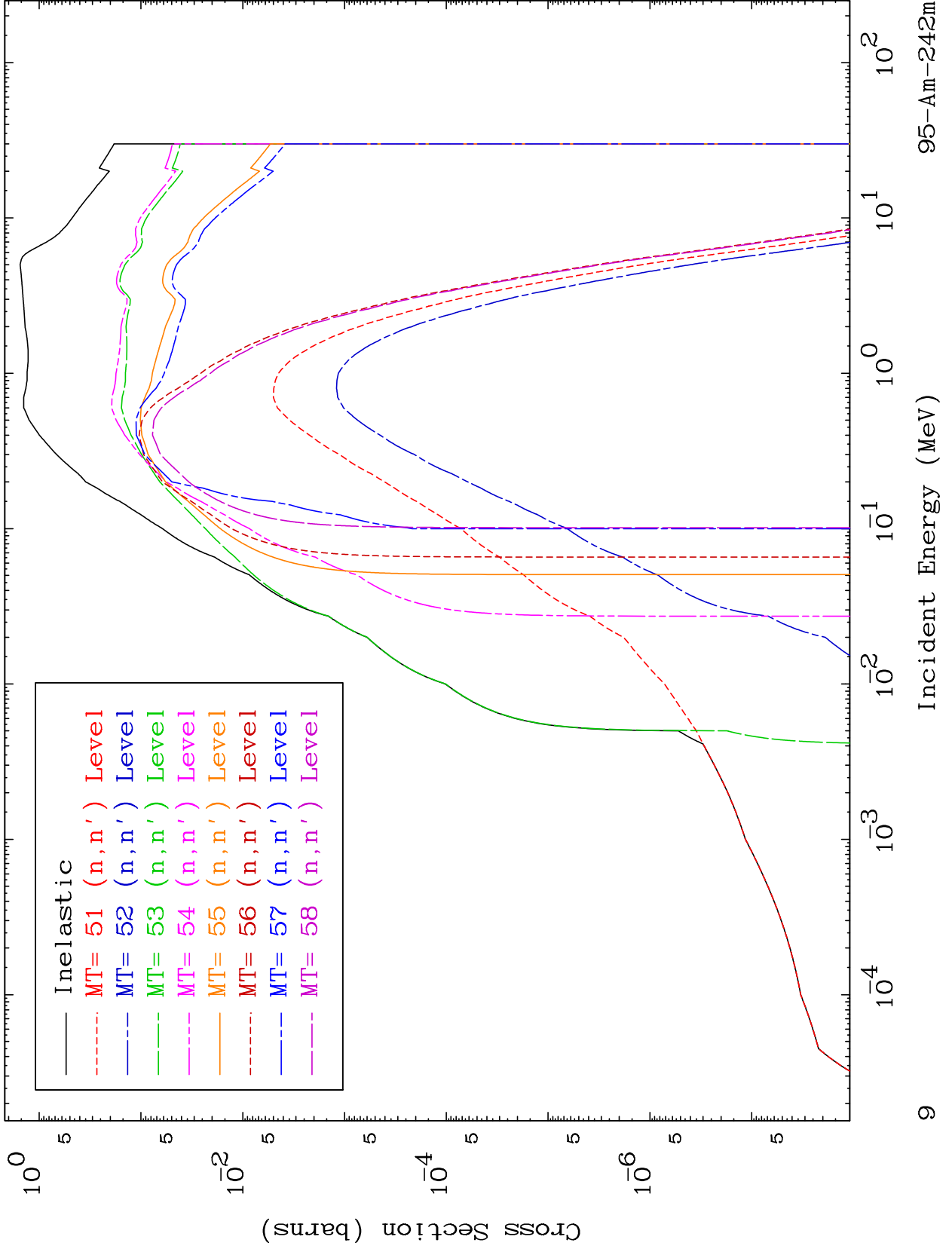
95-Am-242m



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293 Kelvin Cross Sections
(n,n') Levels

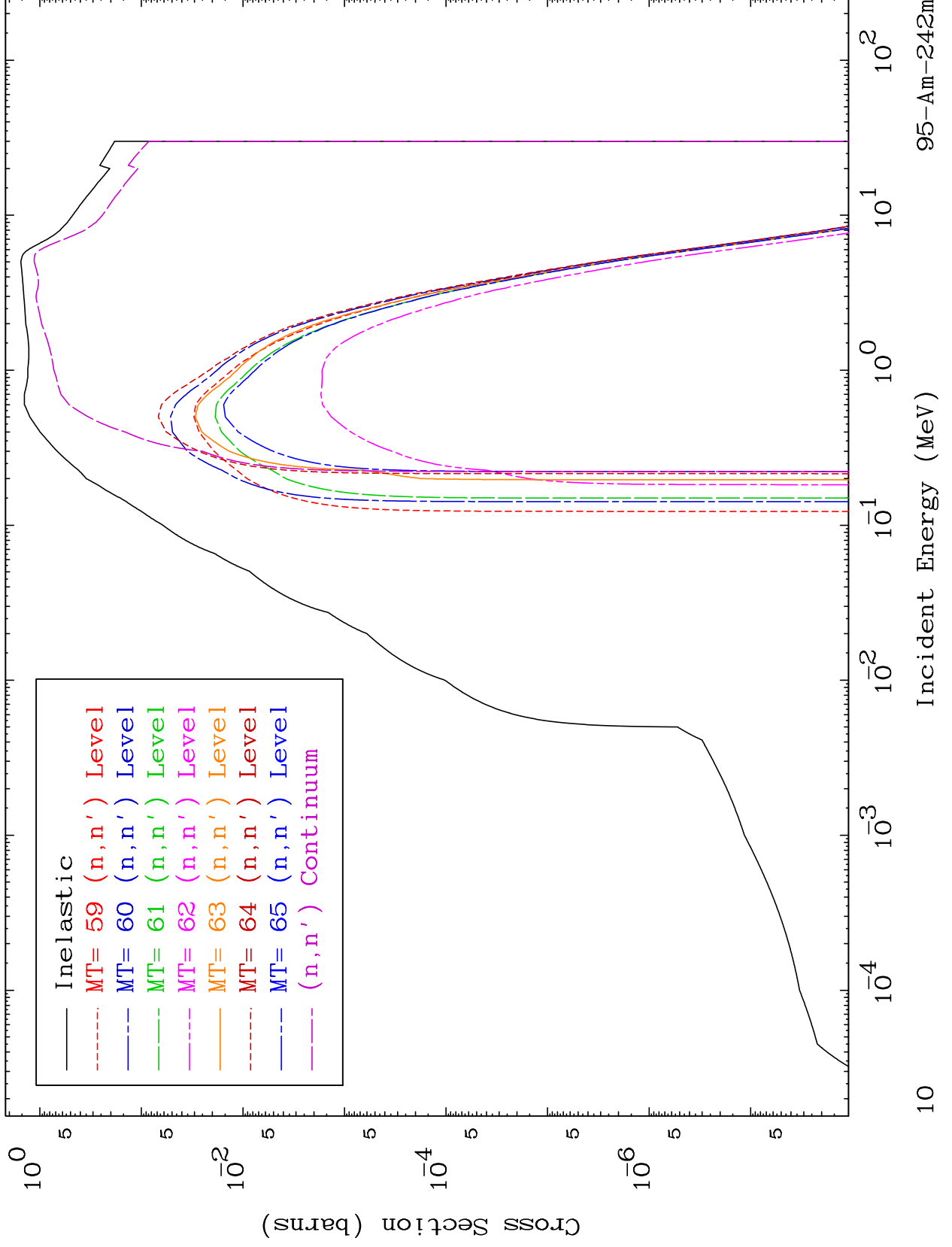
95-Am-242m



MAT 9547

293 Kelvin Cross Sections
(n,n') Levels

95-Am-242m

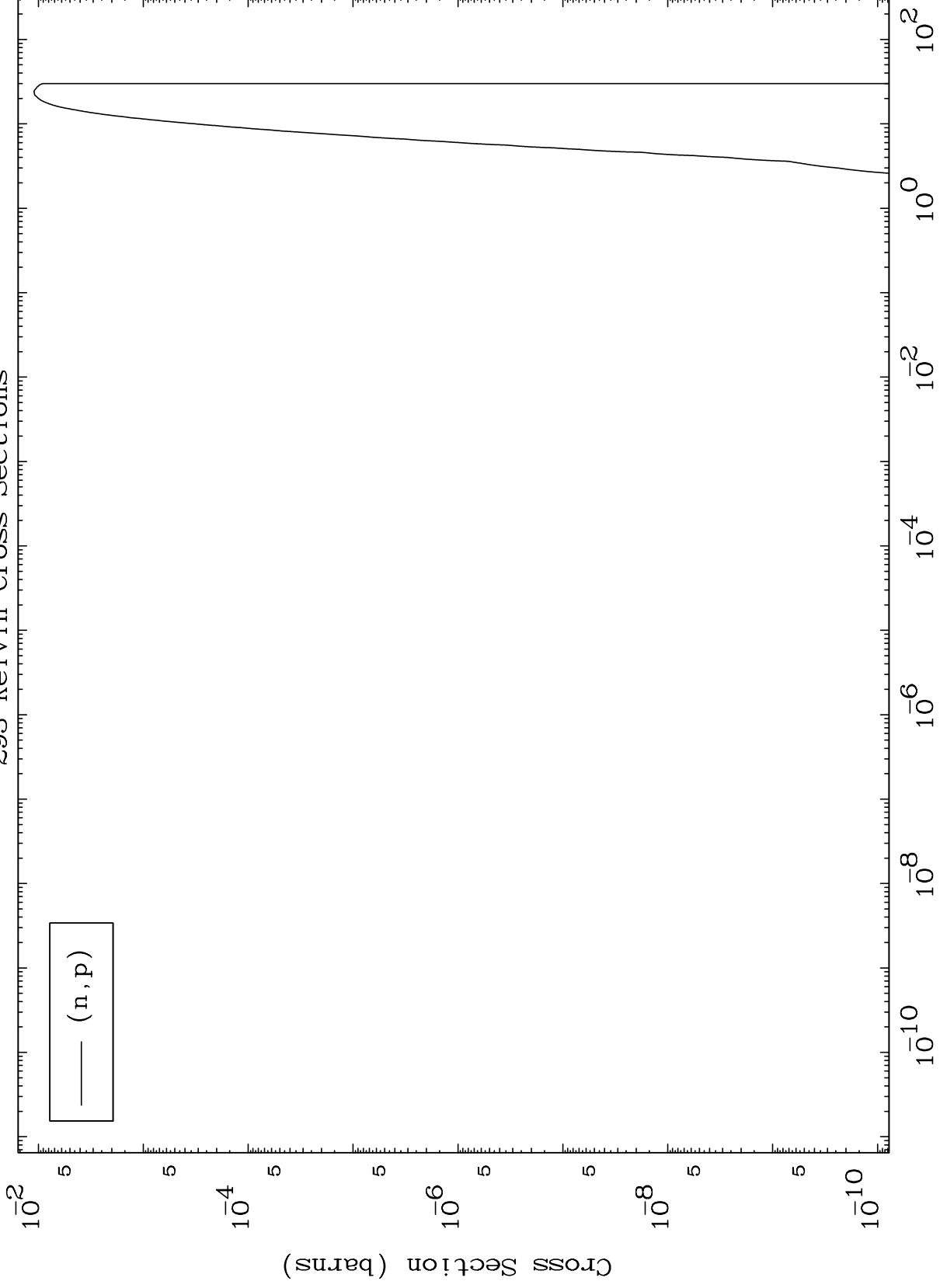


95-Am-242m

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(n,p) Levels
293 Kelvin Cross Sections

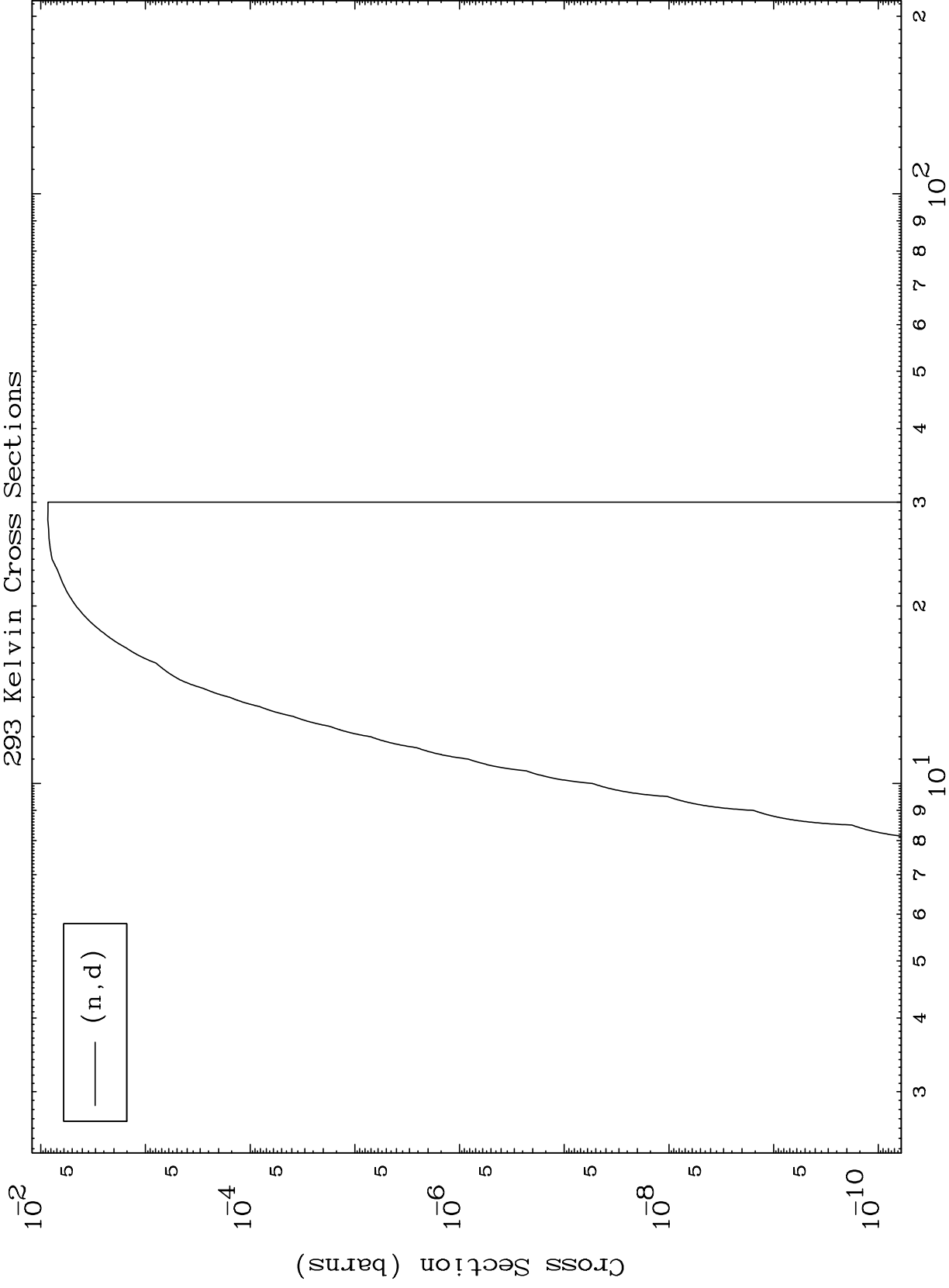
95-Am-242m



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(n,d) Levels
293 Kelvin Cross Sections

95-Am-242m



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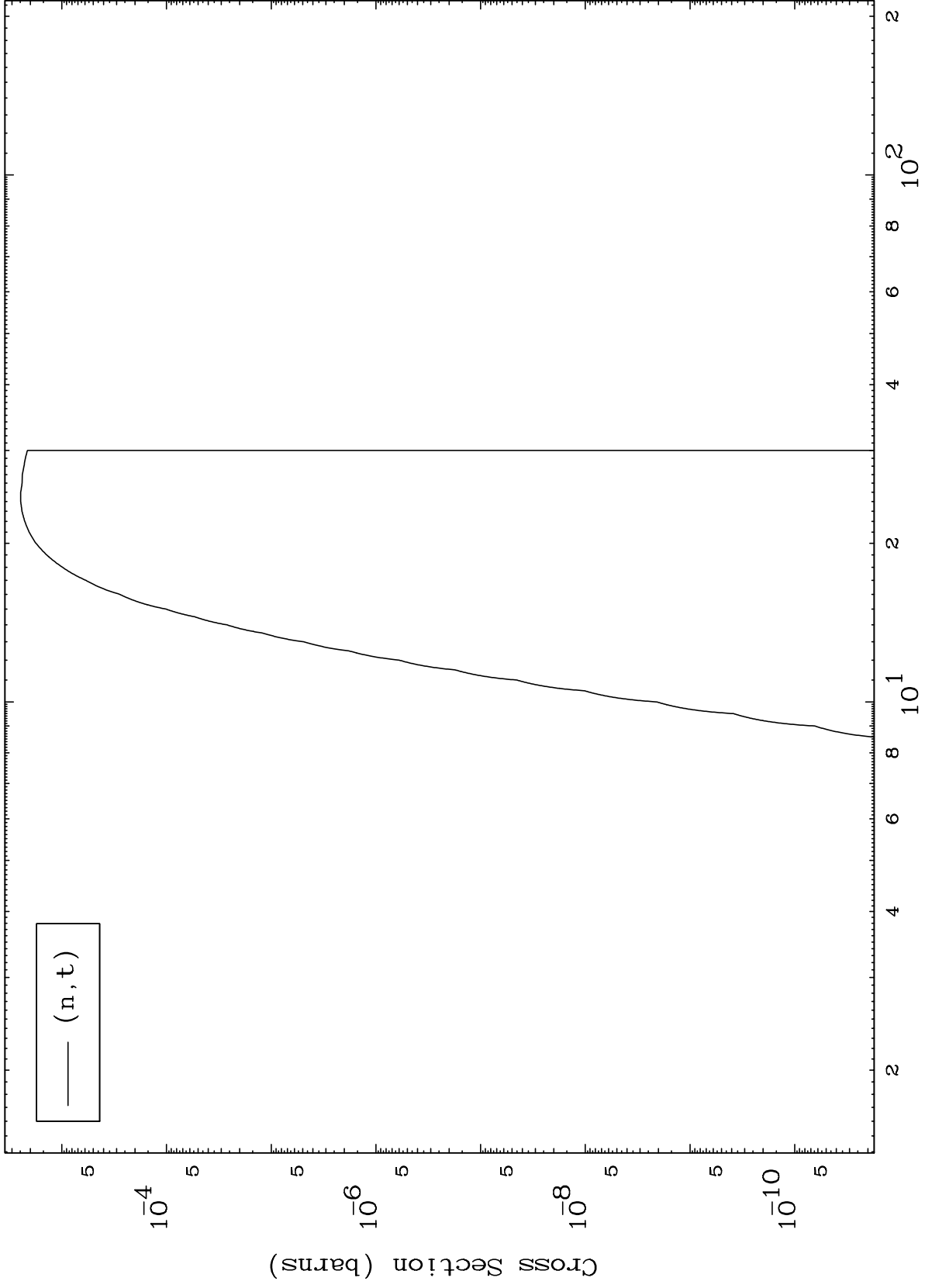
Incident Energy (MeV)

95-Am-242m

MAT 9547

(n,t) Levels
293 Kelvin Cross Sections

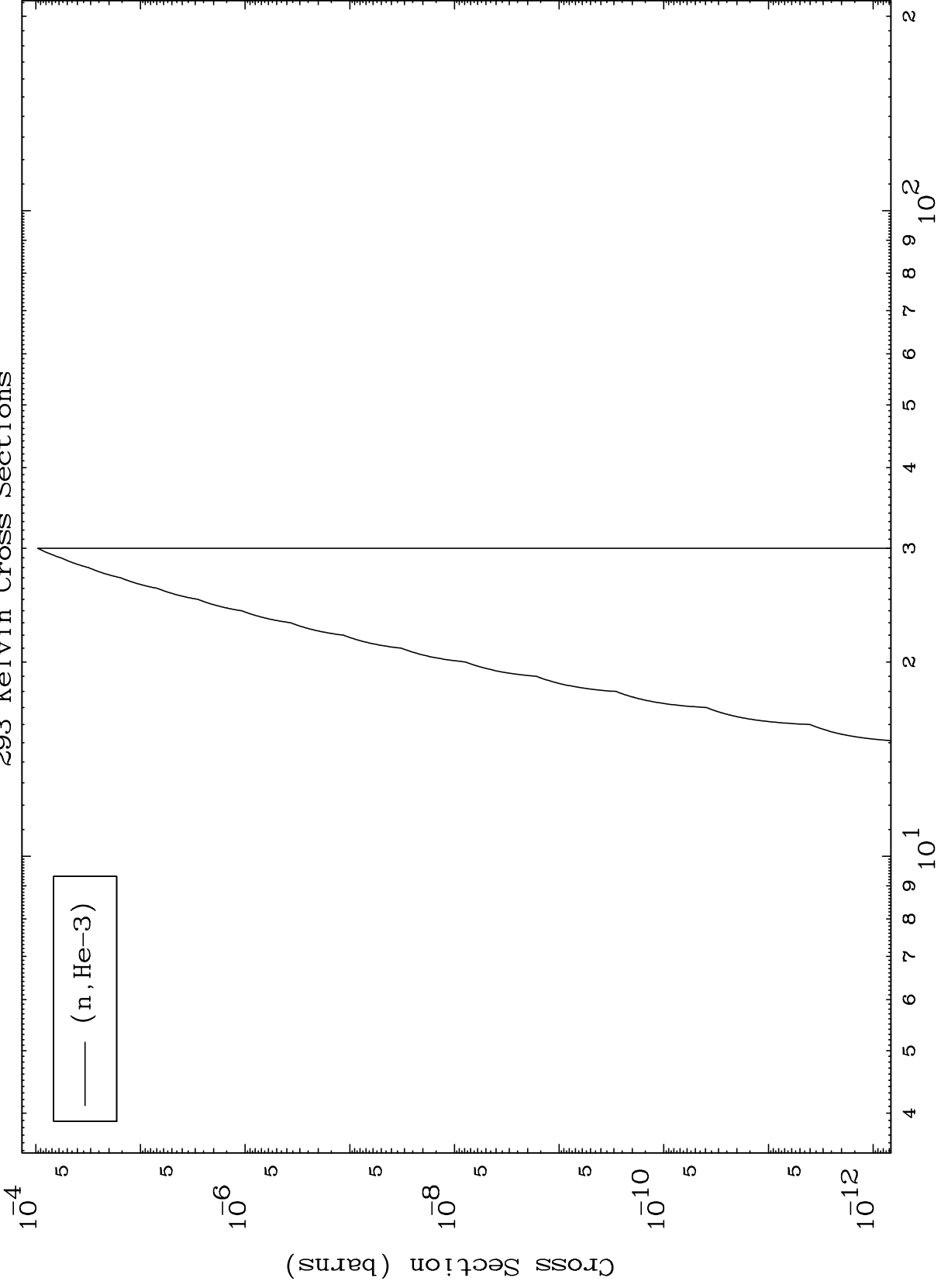
95-Am-242m



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(n,He3) Levels
293 Kelvin Cross Sections

95-Am-242m



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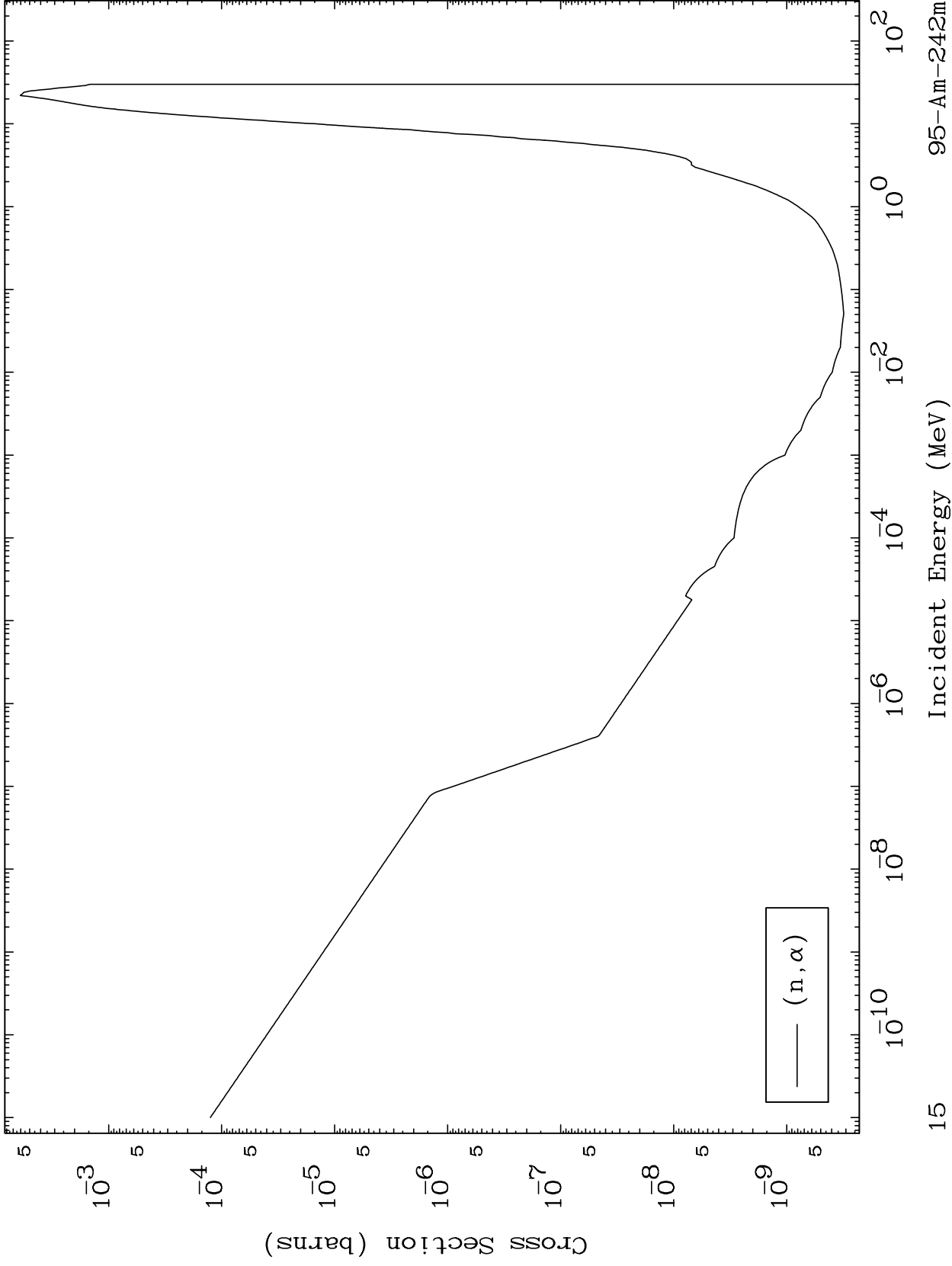
Incident Energy (MeV)

95-Am-242m

MAT 9547

(n, α) Levels
293 Kelvin Cross Sections

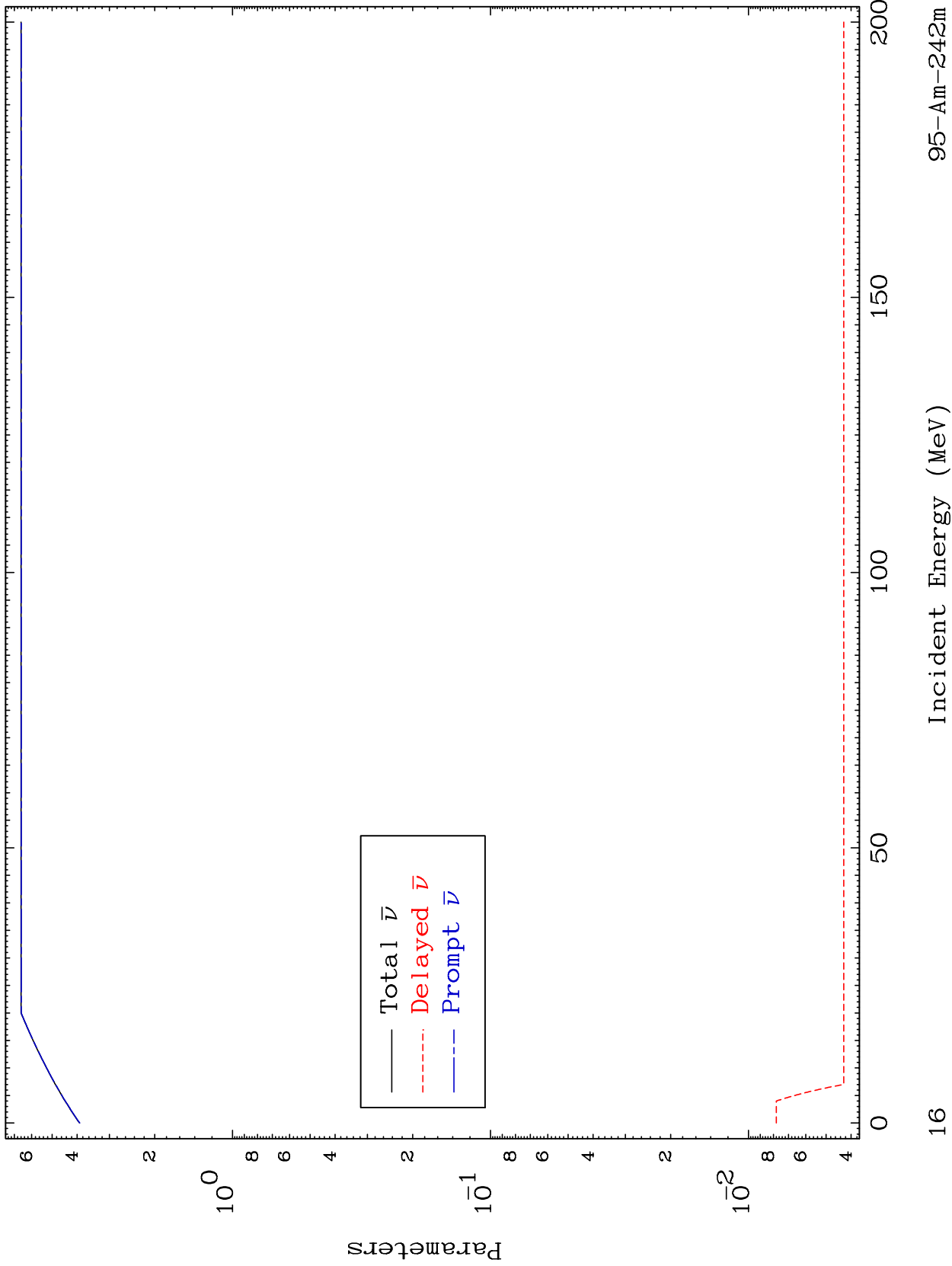
95-Am-242m



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Energy Release
Parameters

95-Am-242m



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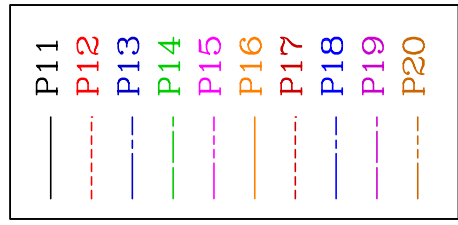
Incident Energy (MeV)

95-Am-242m

MAT 9547

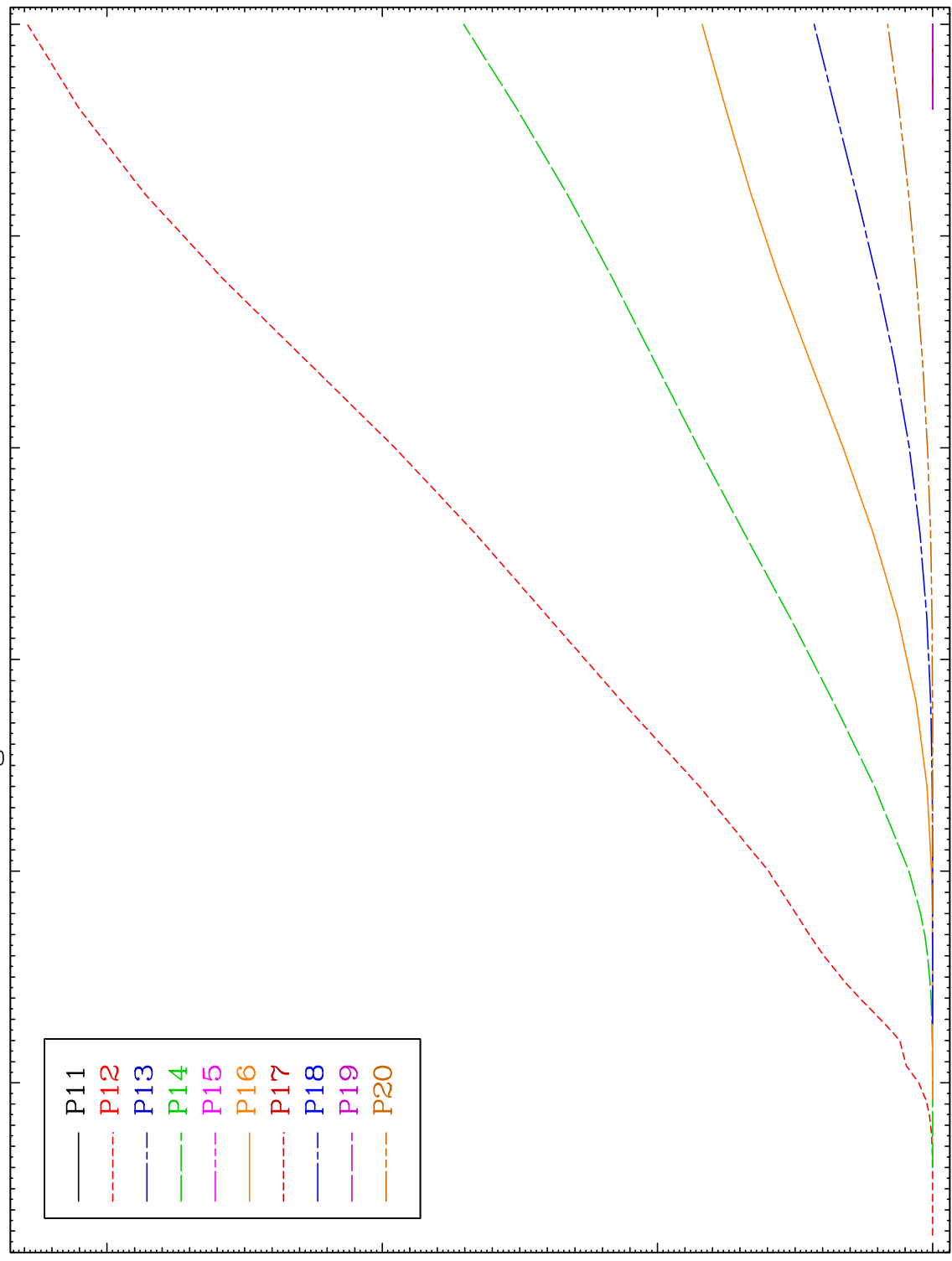
Elastic
Legendre Coefficients

95-Am-242m



$\times 10^{-4}$

Legendre (CM)



18

Incident Energy (MeV)

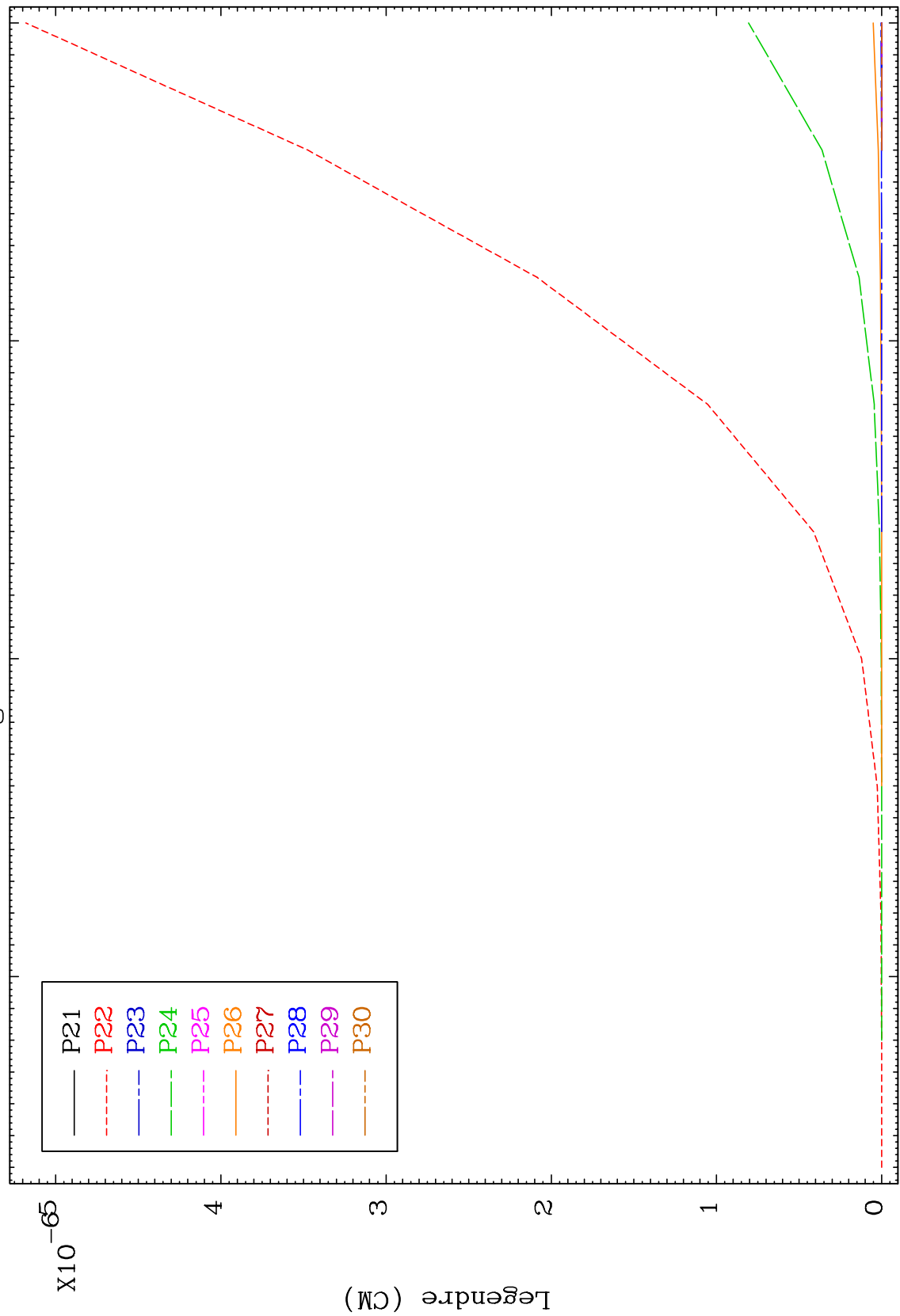
95-Am-242m

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Elastic
Legendre Coefficients

95-Am-242m



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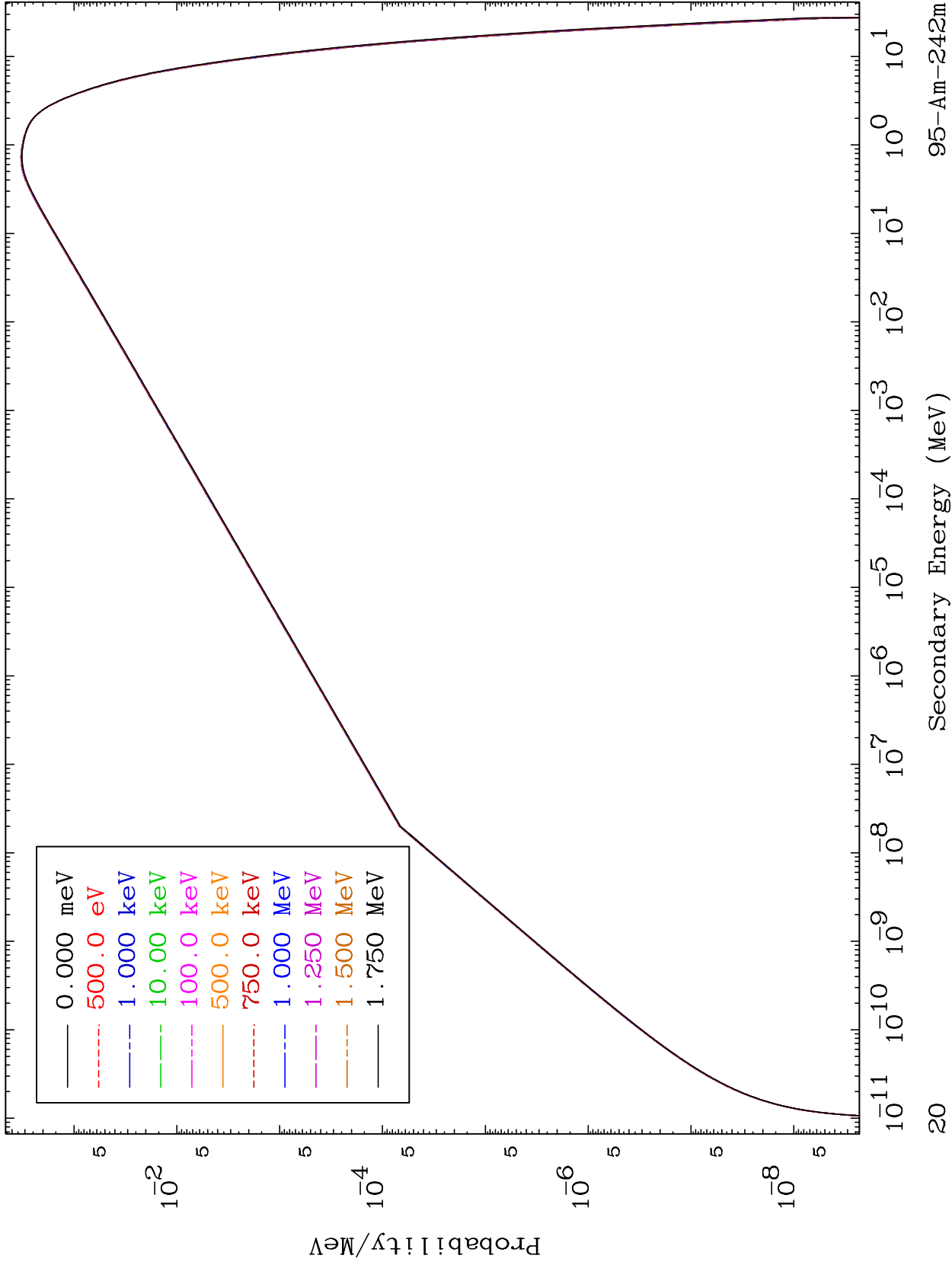
Incident Energy (MeV)

95-Am-242m

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Fission Energy Distributions

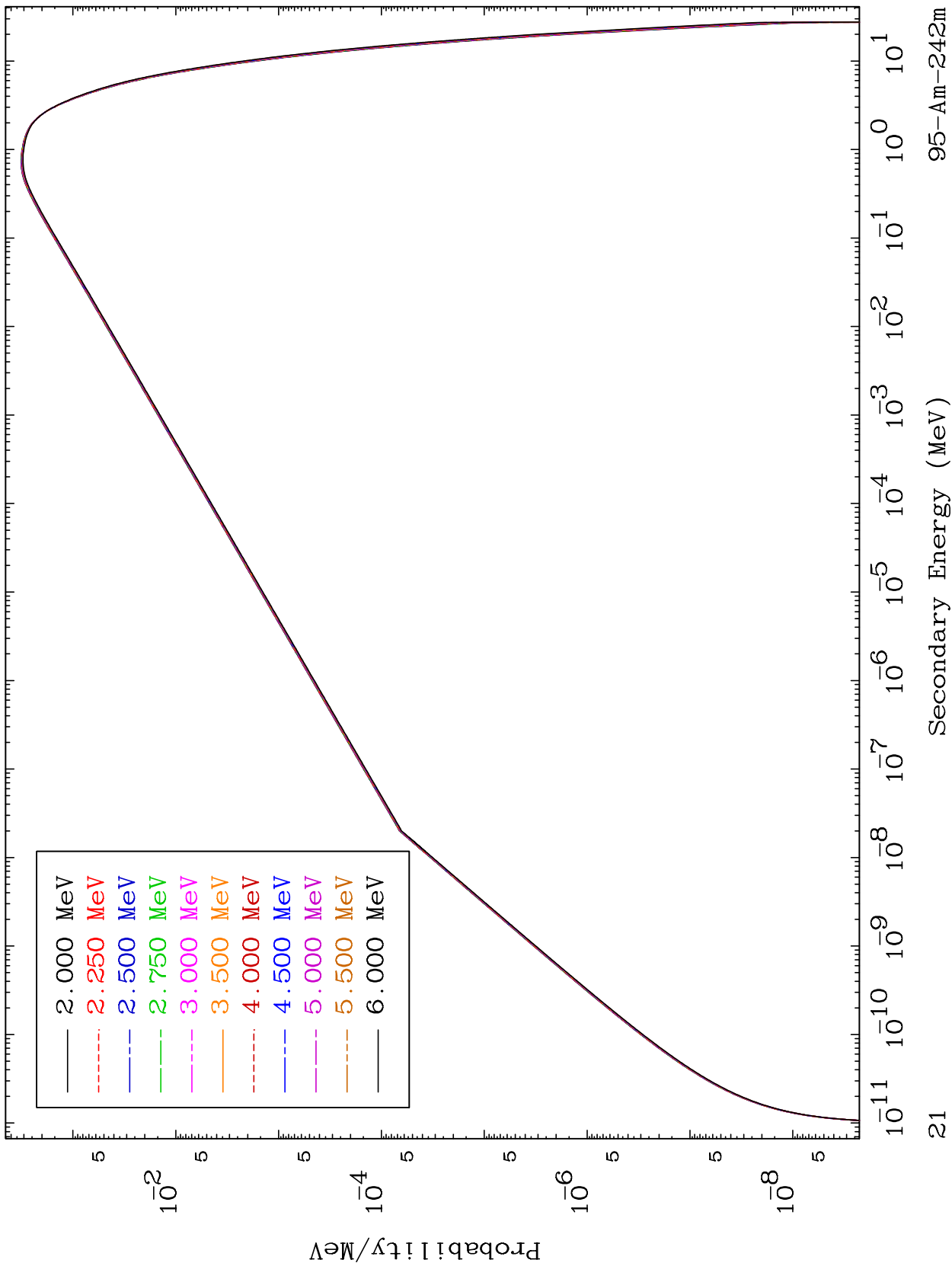
95-Am-242m



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Fission Energy Distributions

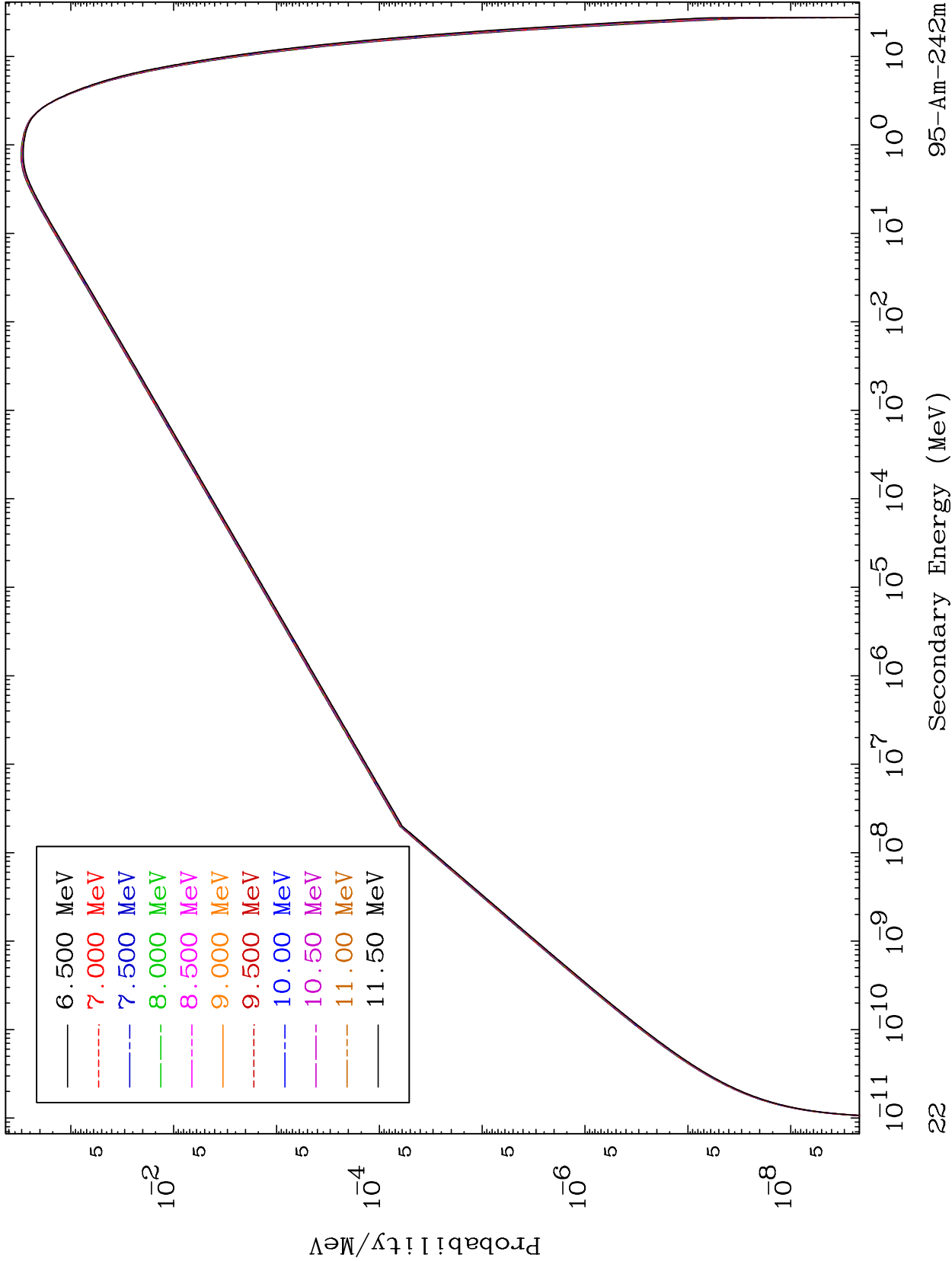
95-Am-242m



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Fission Energy Distributions

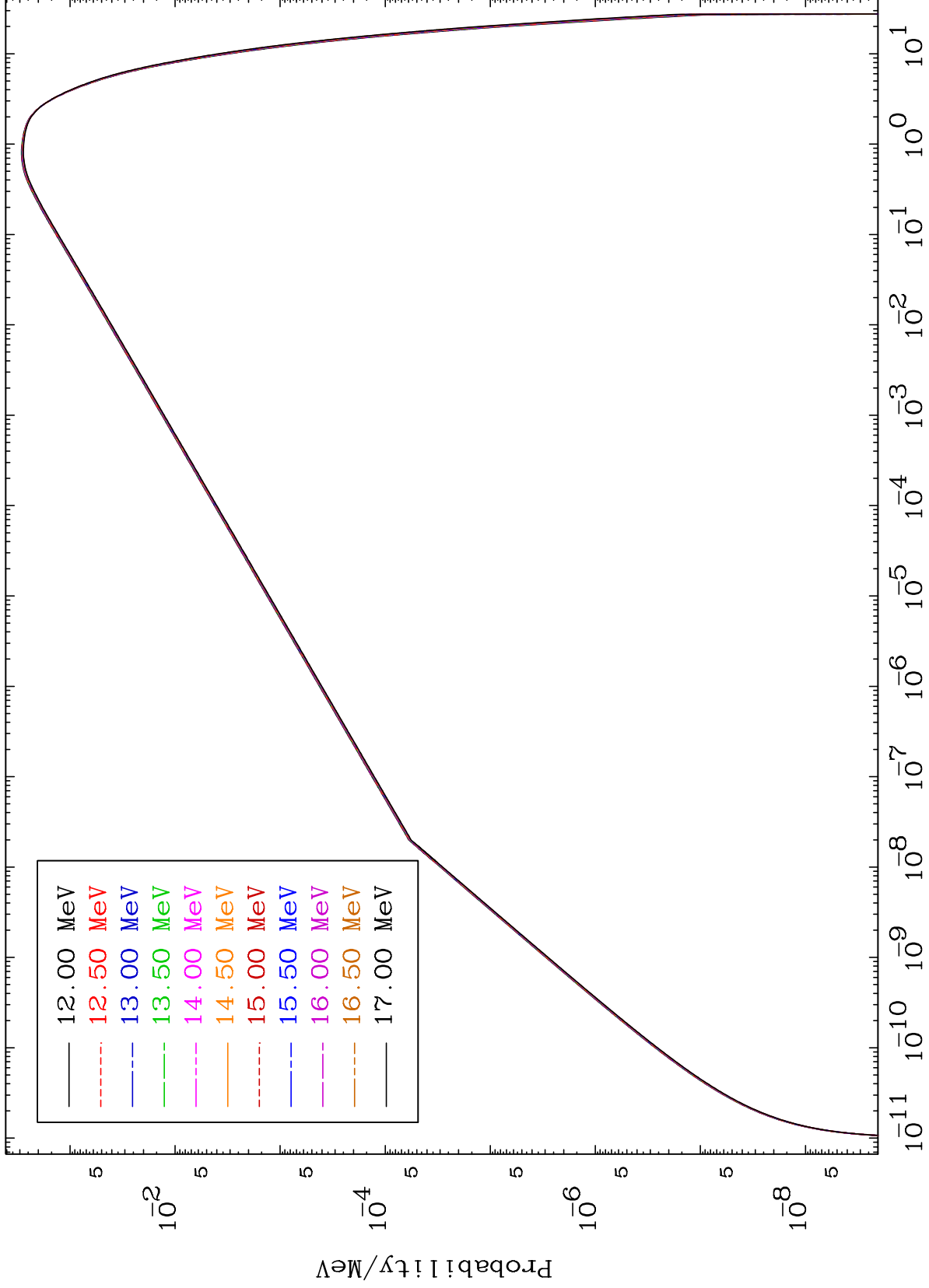
95-Am-242m



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Fission Energy Distributions

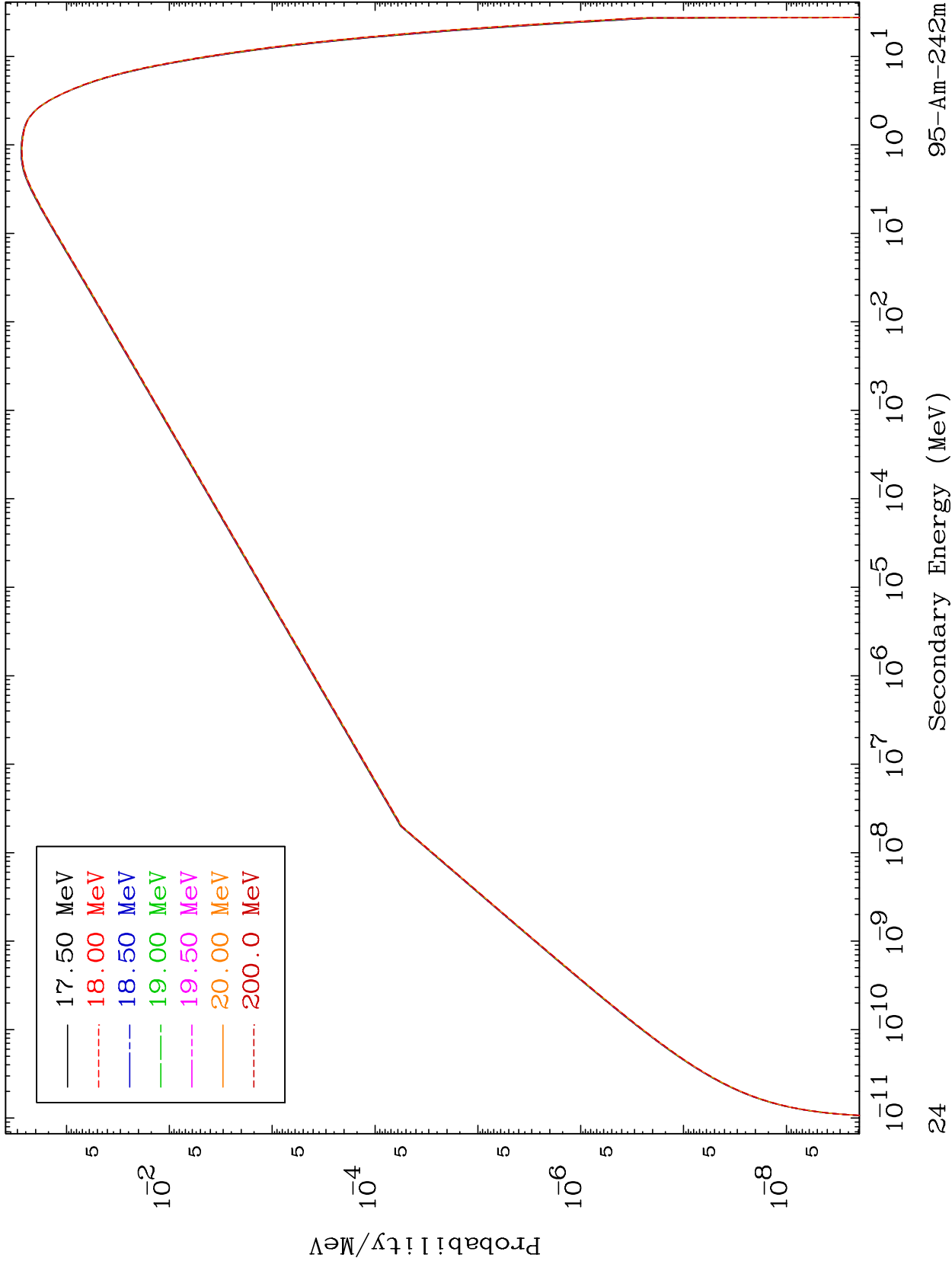
95-Am-242m



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Fission Energy Distributions

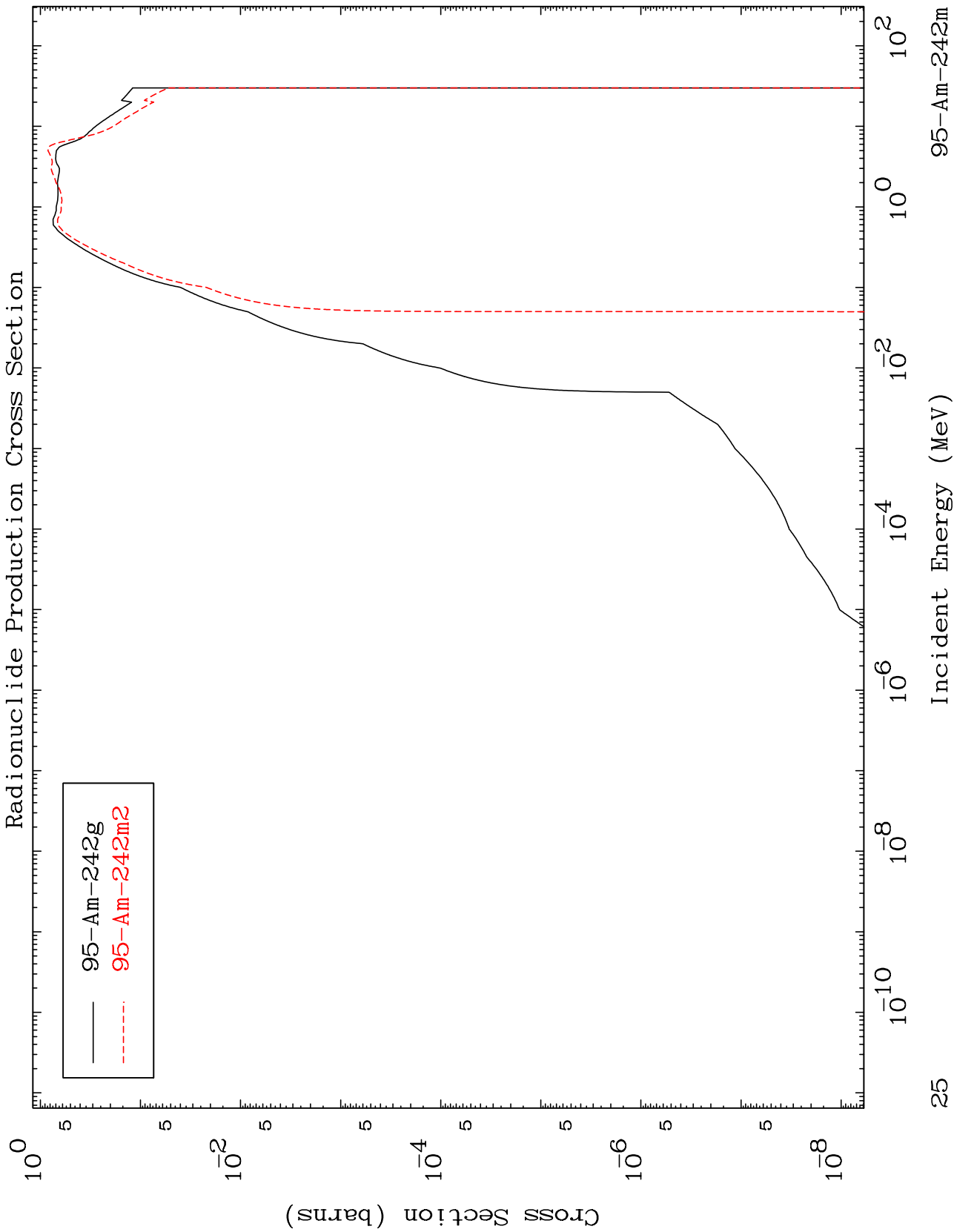
95-Am-242m



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95-Am-242m

Inelastic
Radionuclide Production Cross Section



25

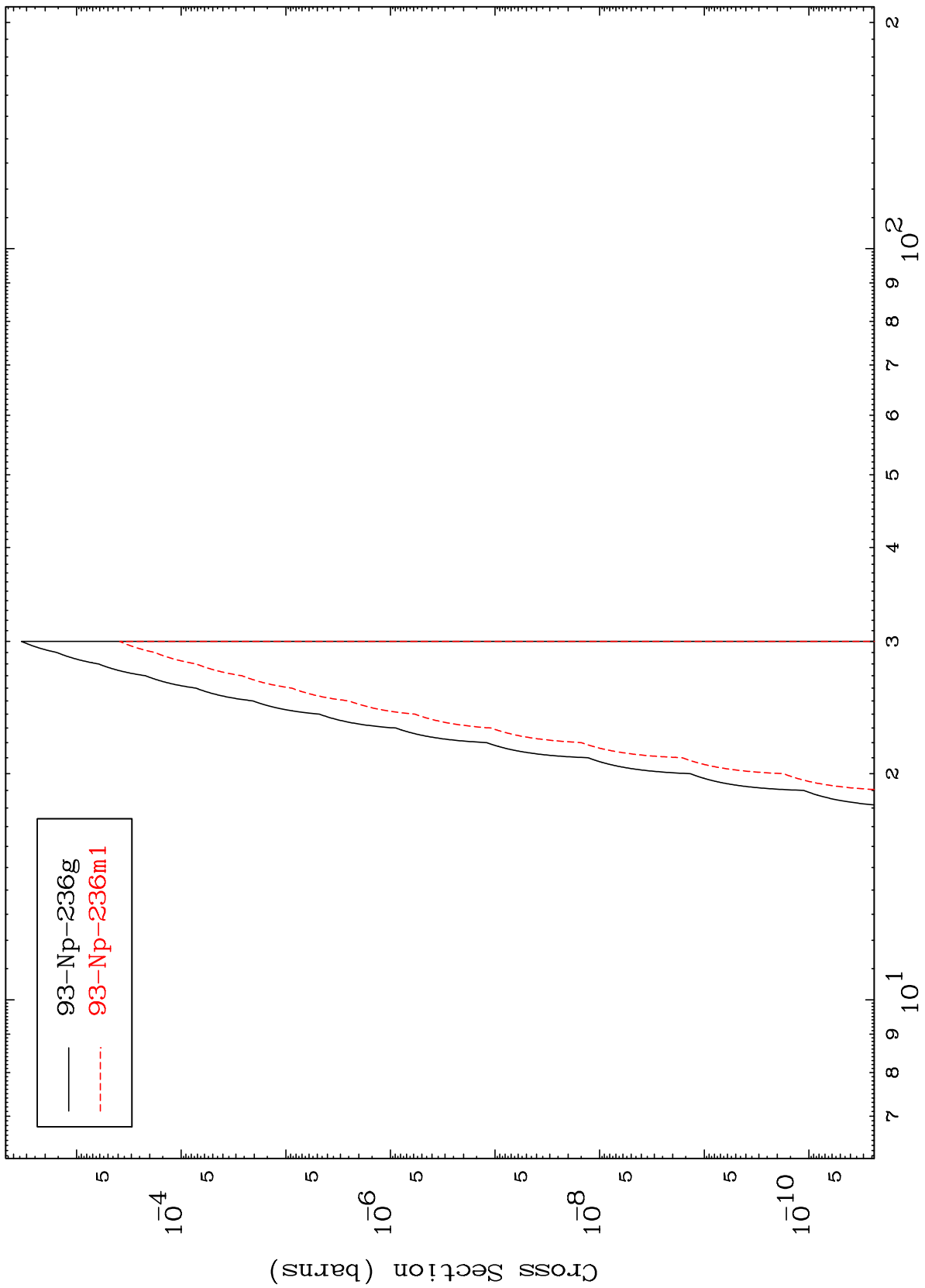
95-Am-242m

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(n,3n) α

95-Am-242m

Radionuclide Production Cross Section



26

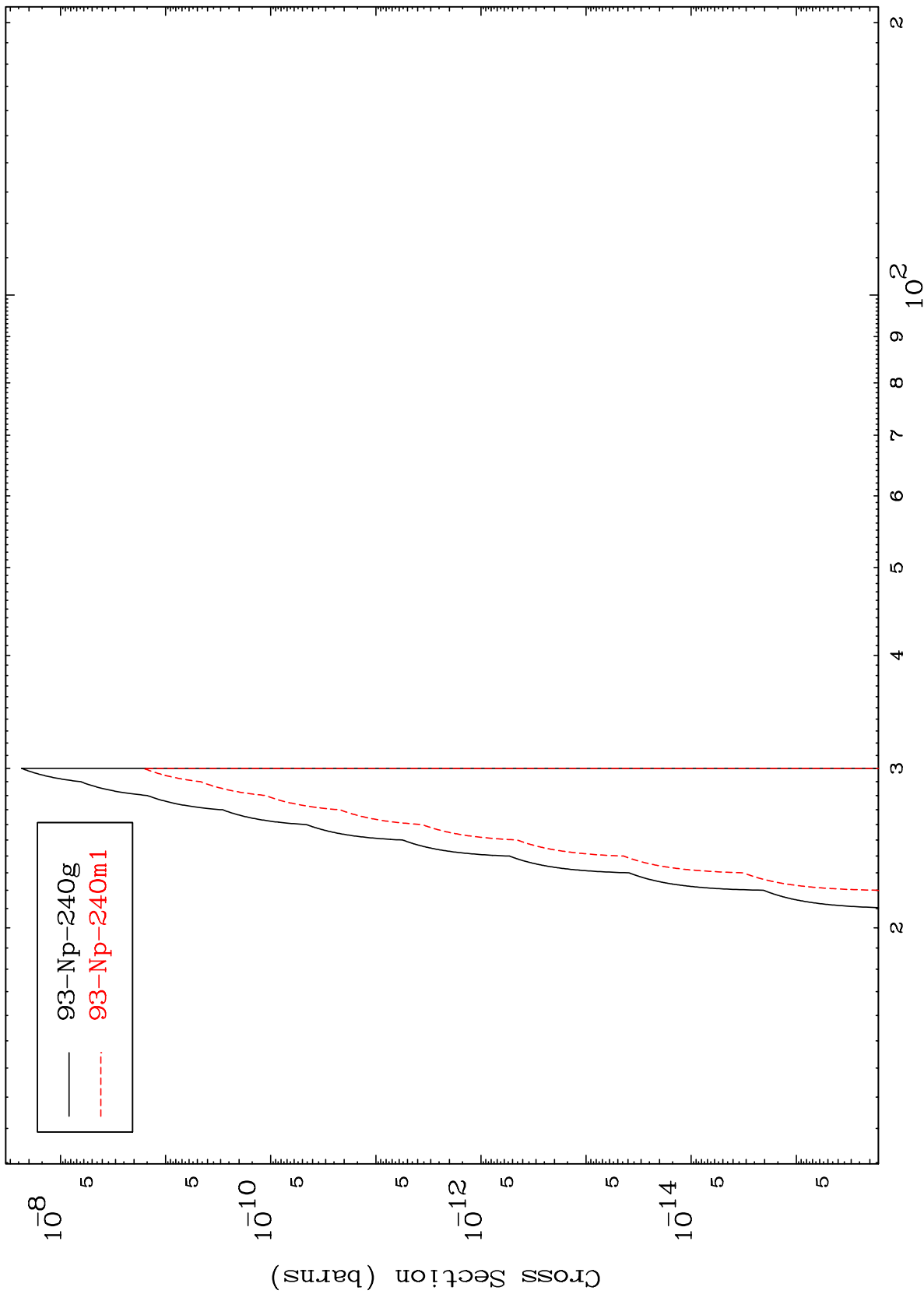
Incident Energy (MeV)

95-Am-242m

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95-Am-242m

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

95-Am-242m

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(n,He-3)

95-Am-242m

