

Program EVALPLOT
(Version 2017-1)

by

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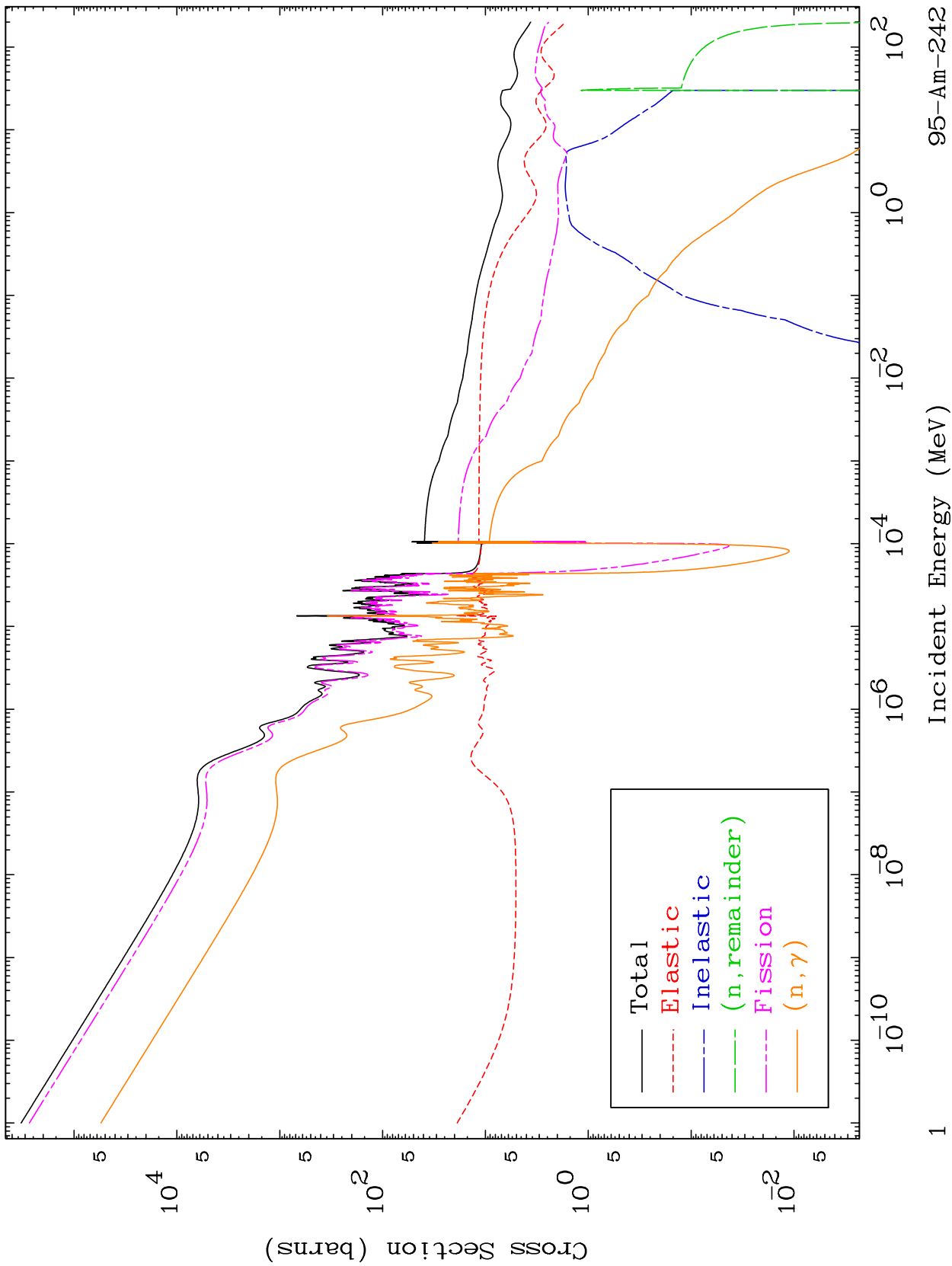
Press Mouse Button to Start

MAT 9547

Major

293 Kelvin Cross Sections

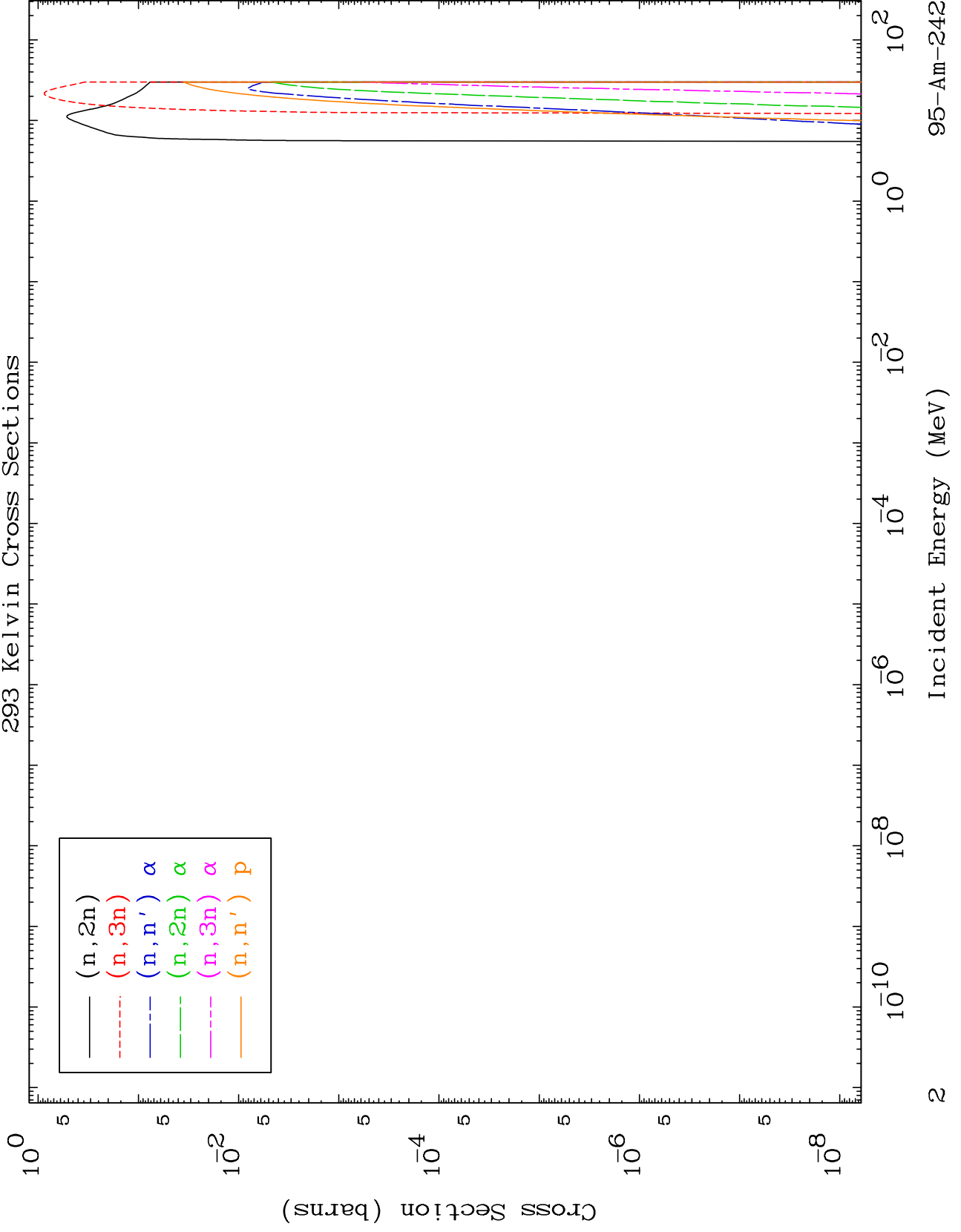
95-Am-242

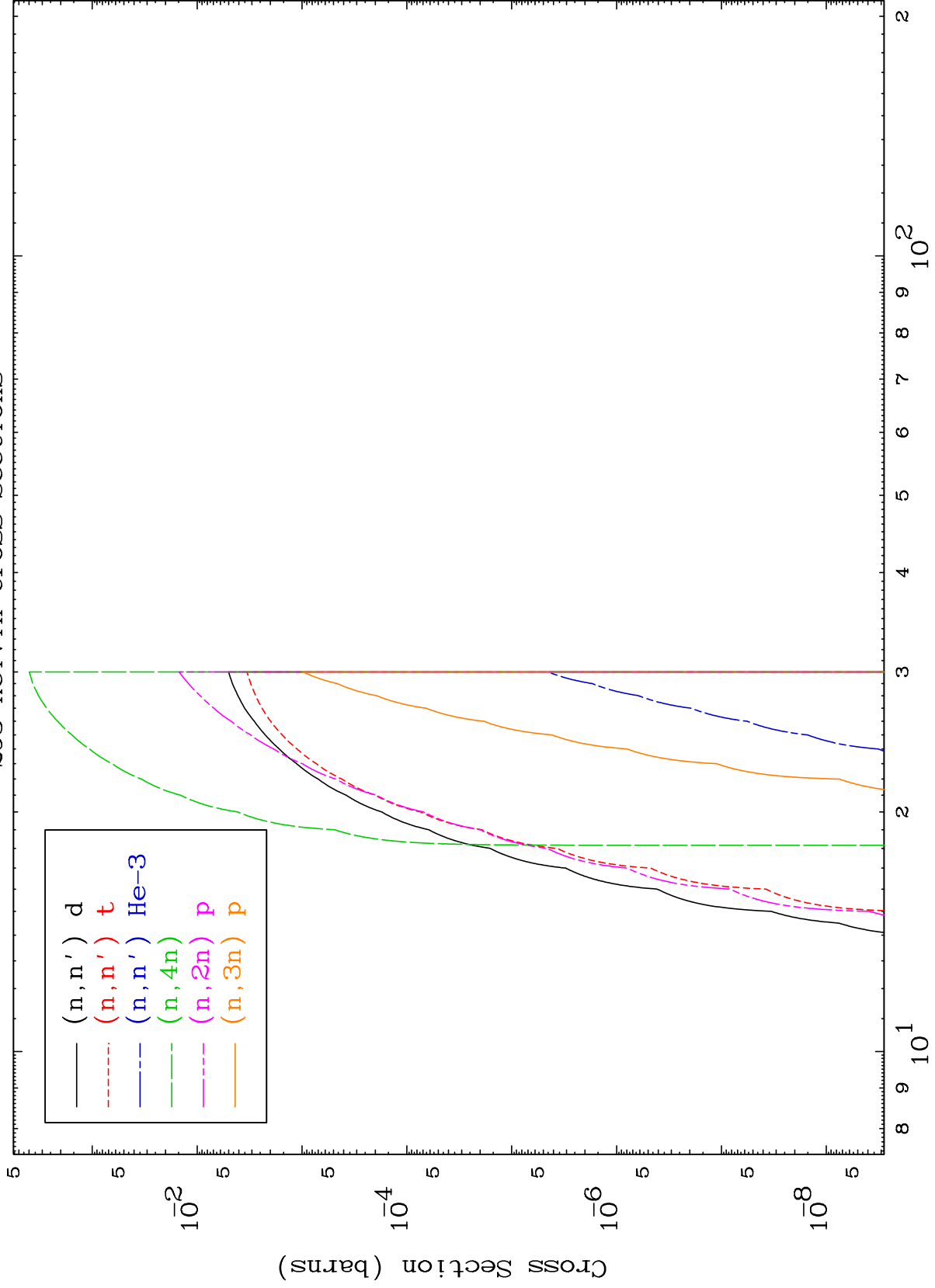


MAT 9547

Neutron Production
293 Kelvin Cross Sections

95-Am-242

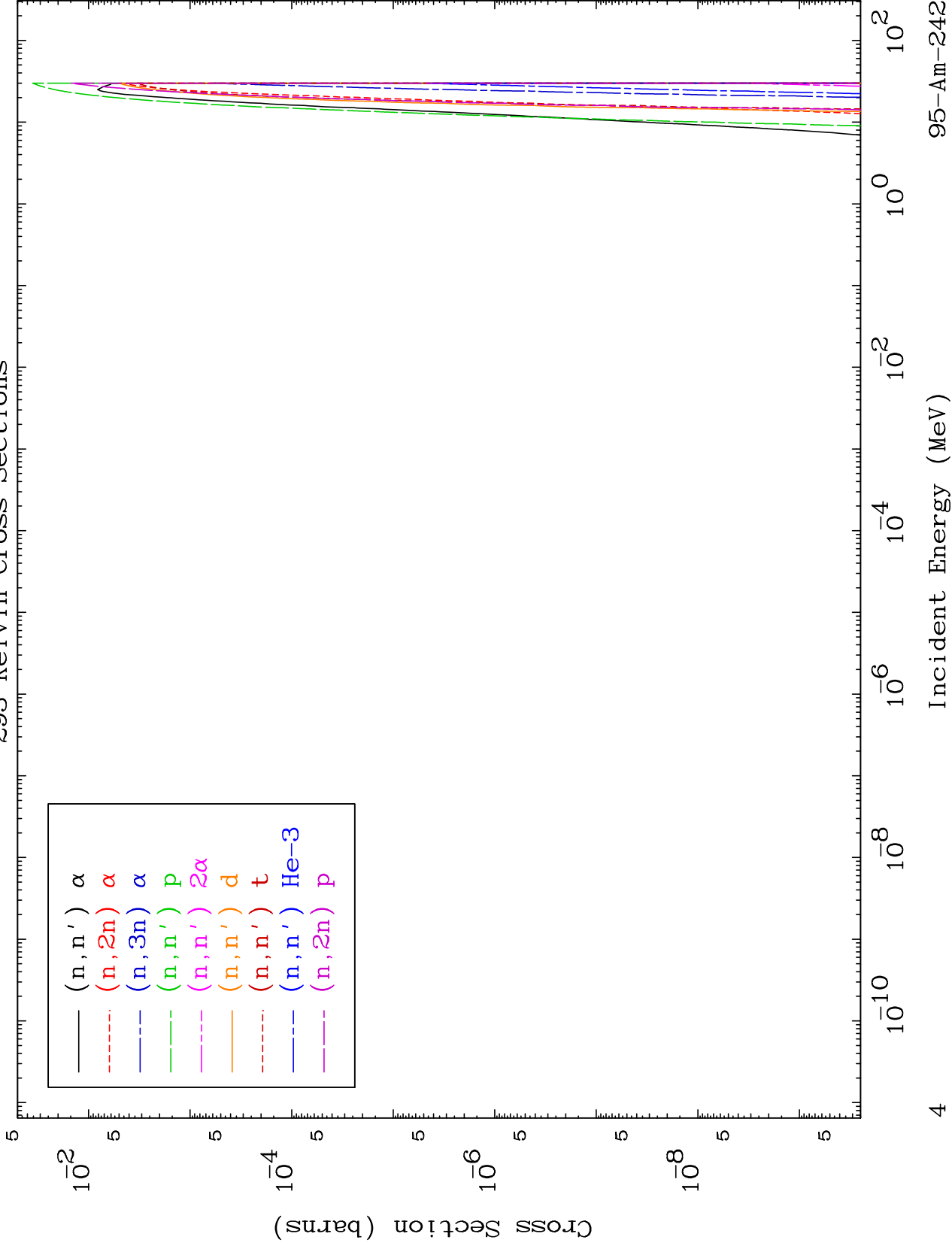




MAT 9547

Charged Particle
293 Kelvin Cross Sections

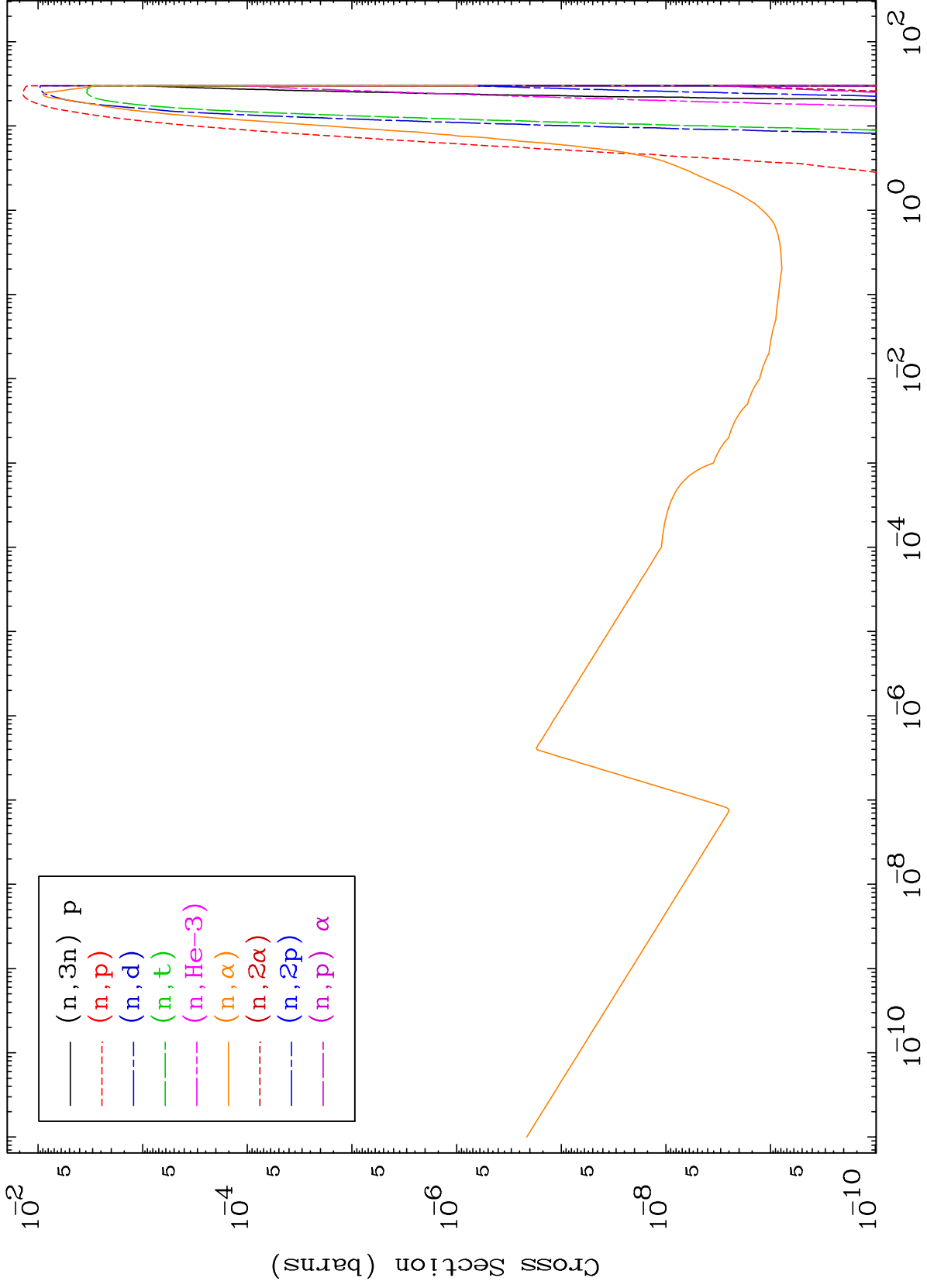
95-Am-242



MAT 9547

Charged Particle
293 Kelvin Cross Sections

95-Am-242



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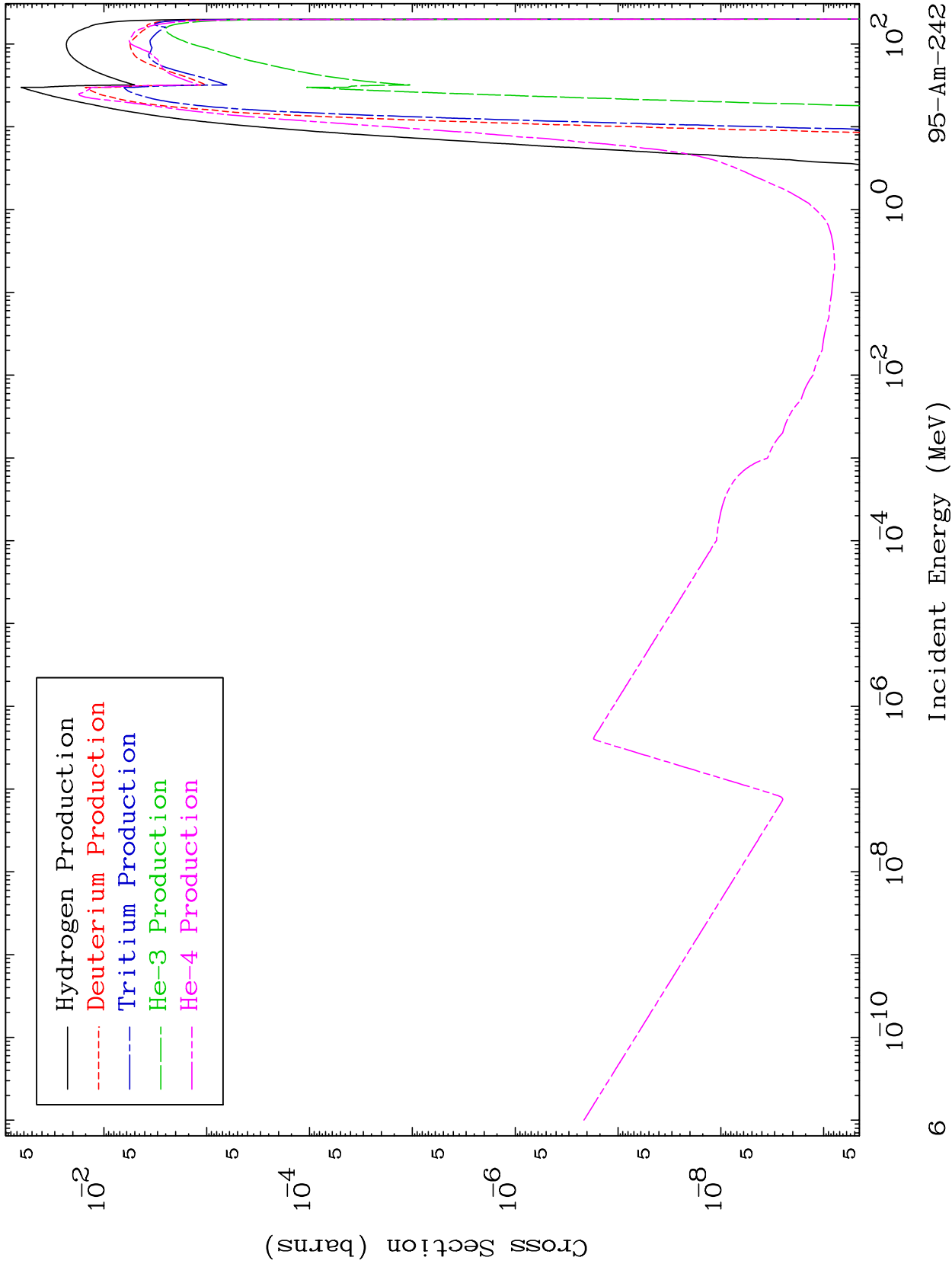
Incident Energy (MeV)

95-Am-242

MAT 9547

Particle Production
293 Kelvin Cross Sections

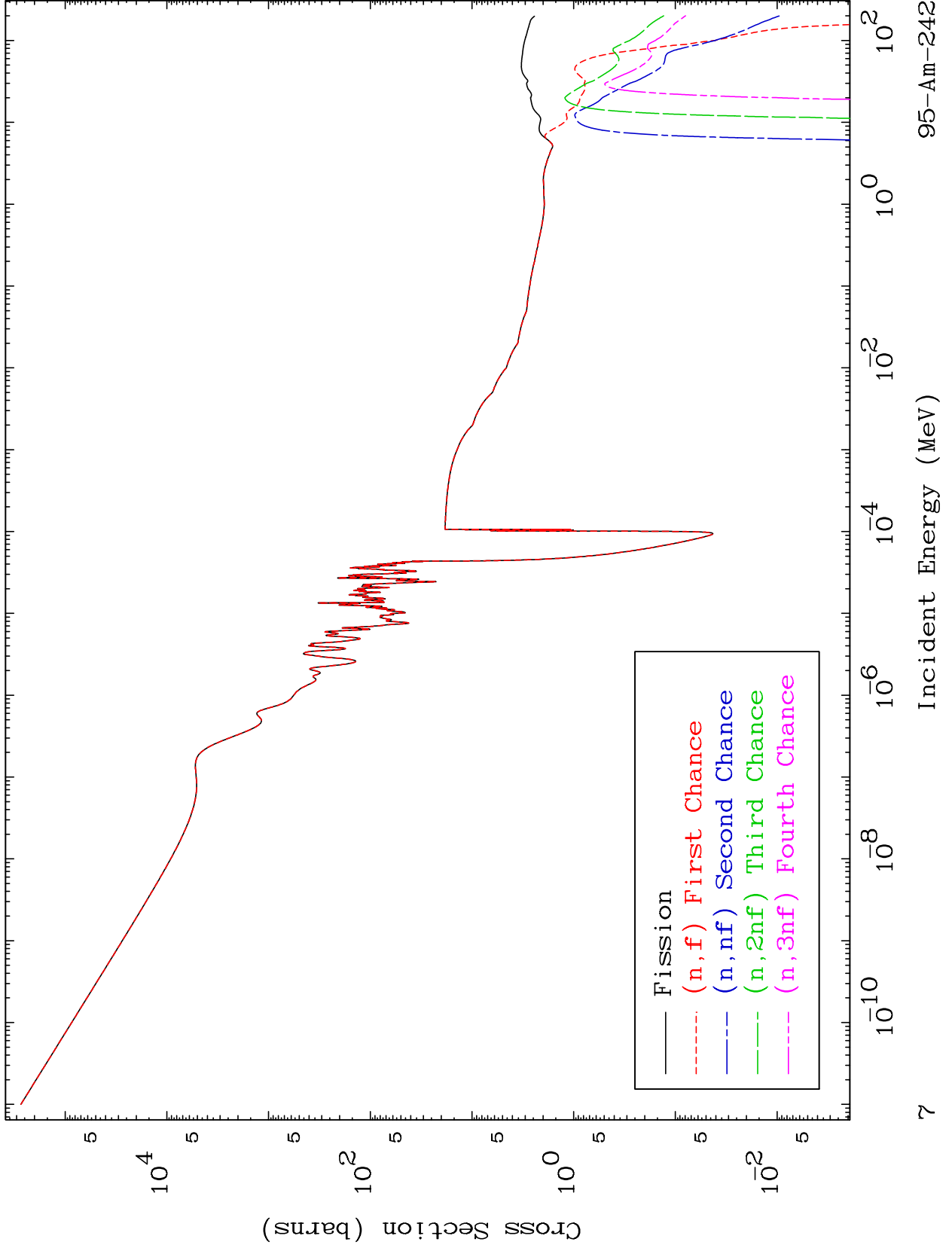
95-Am-242



MAT 9547

Fission
293 Kelvin Cross Sections

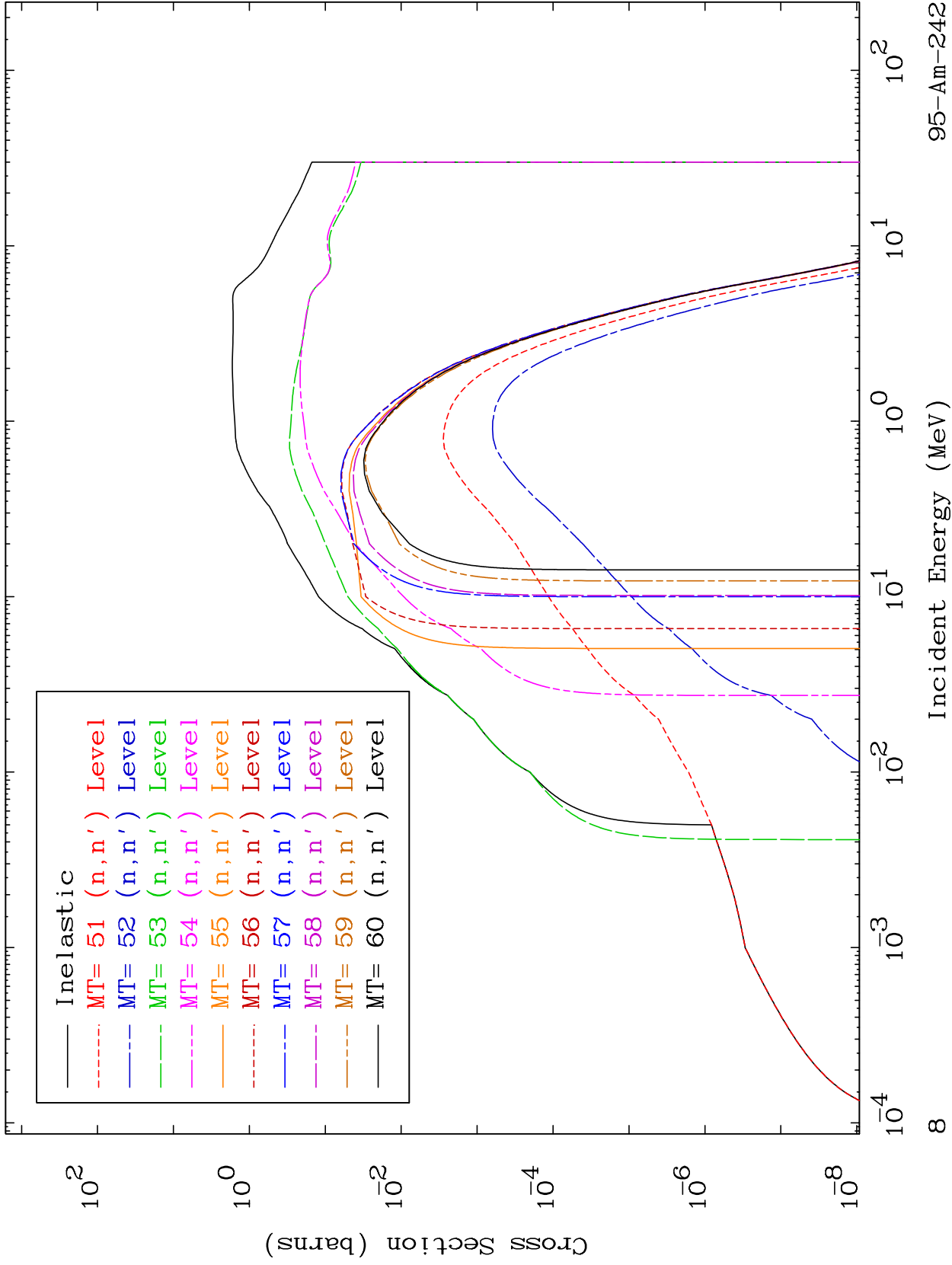
95-Am-242



MAT 9547

293 Kelvin Cross Sections
(n,n') Level

95-Am-242

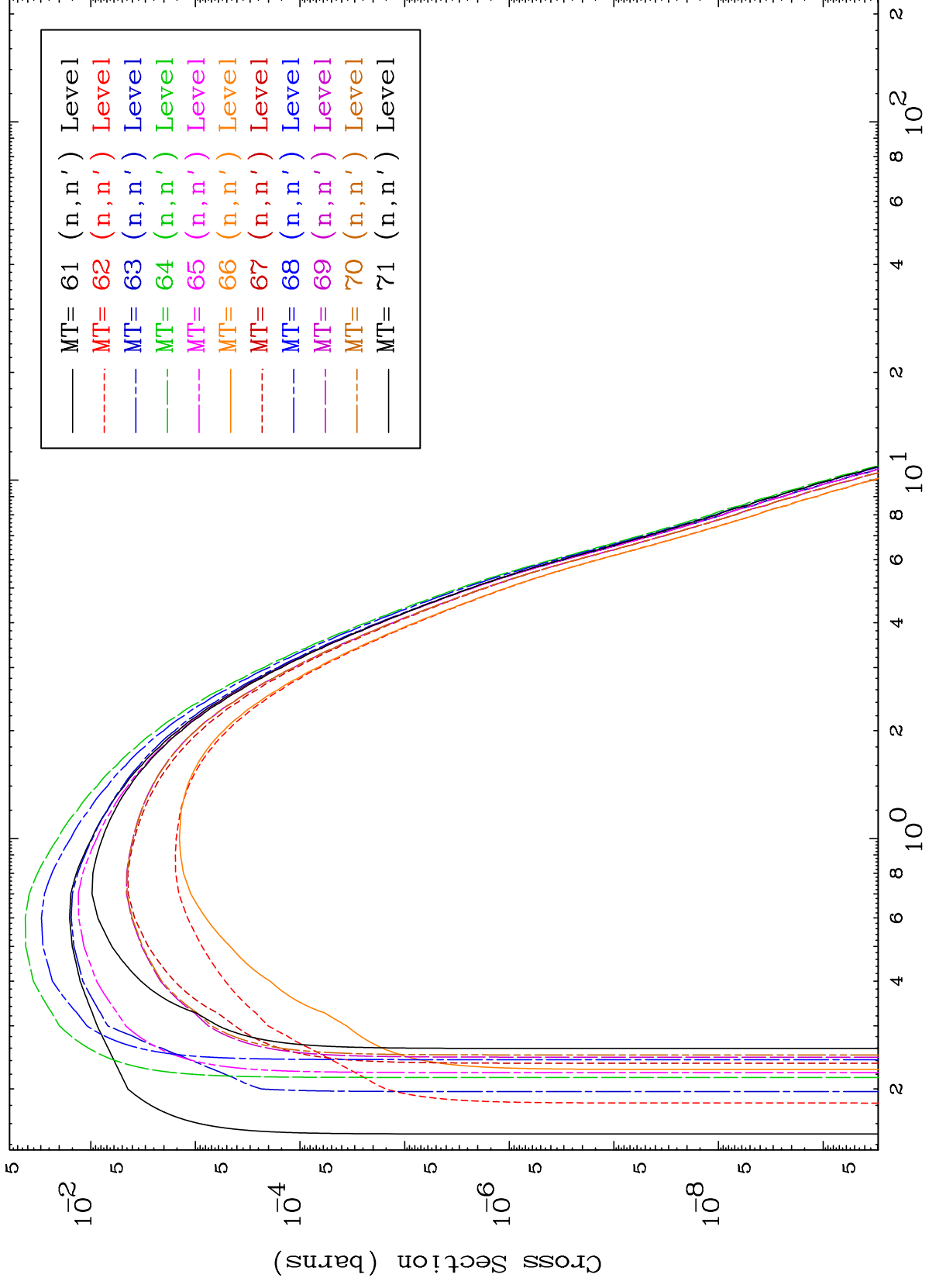


MAT 9547

(n,n') Level

95-Am-242

293 Kelvin Cross Sections



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Incident Energy (MeV)

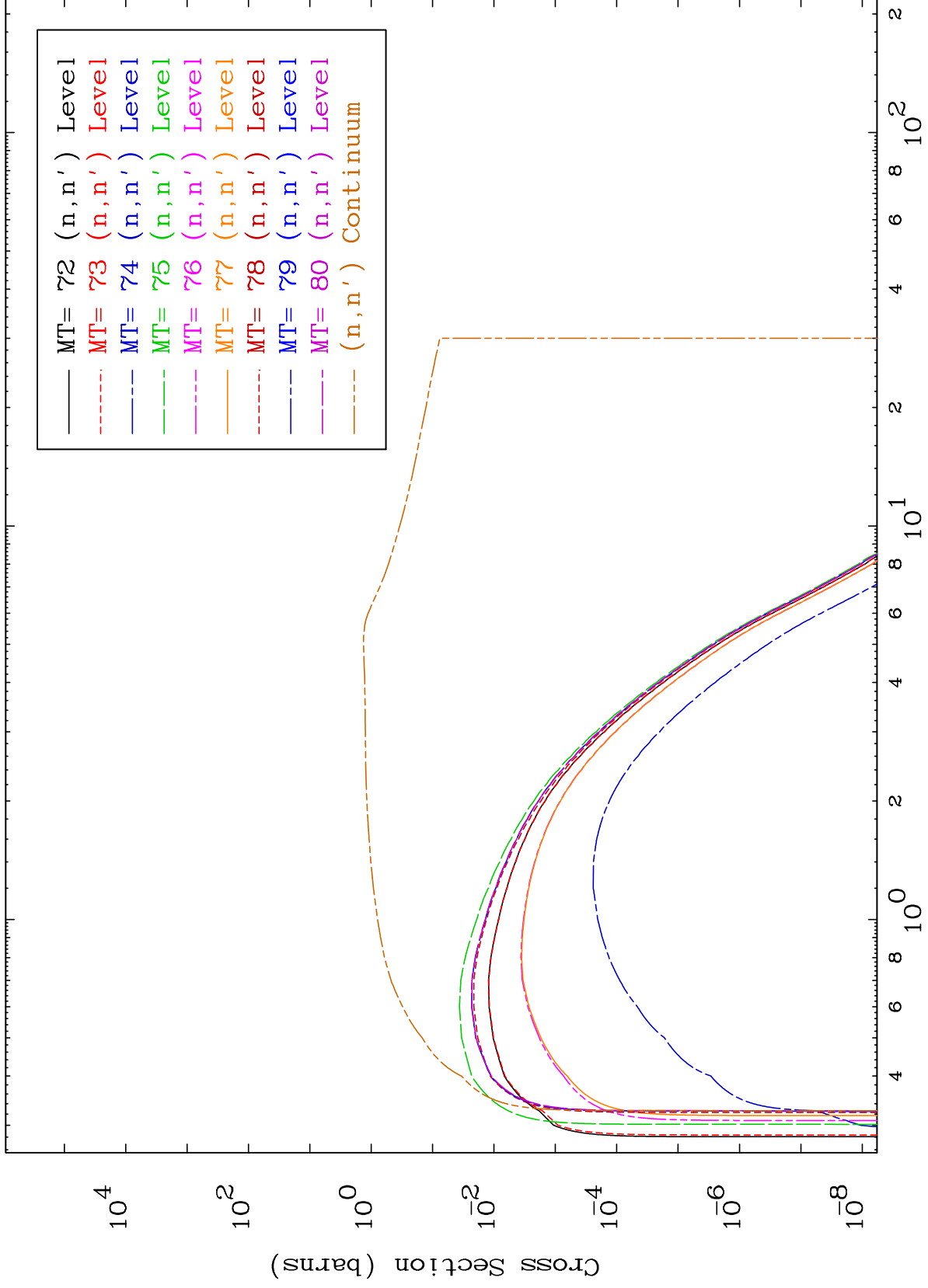
95-Am-242

MAT 9547

(n,n') Level

293 Kelvin Cross Sections

95-Am-242



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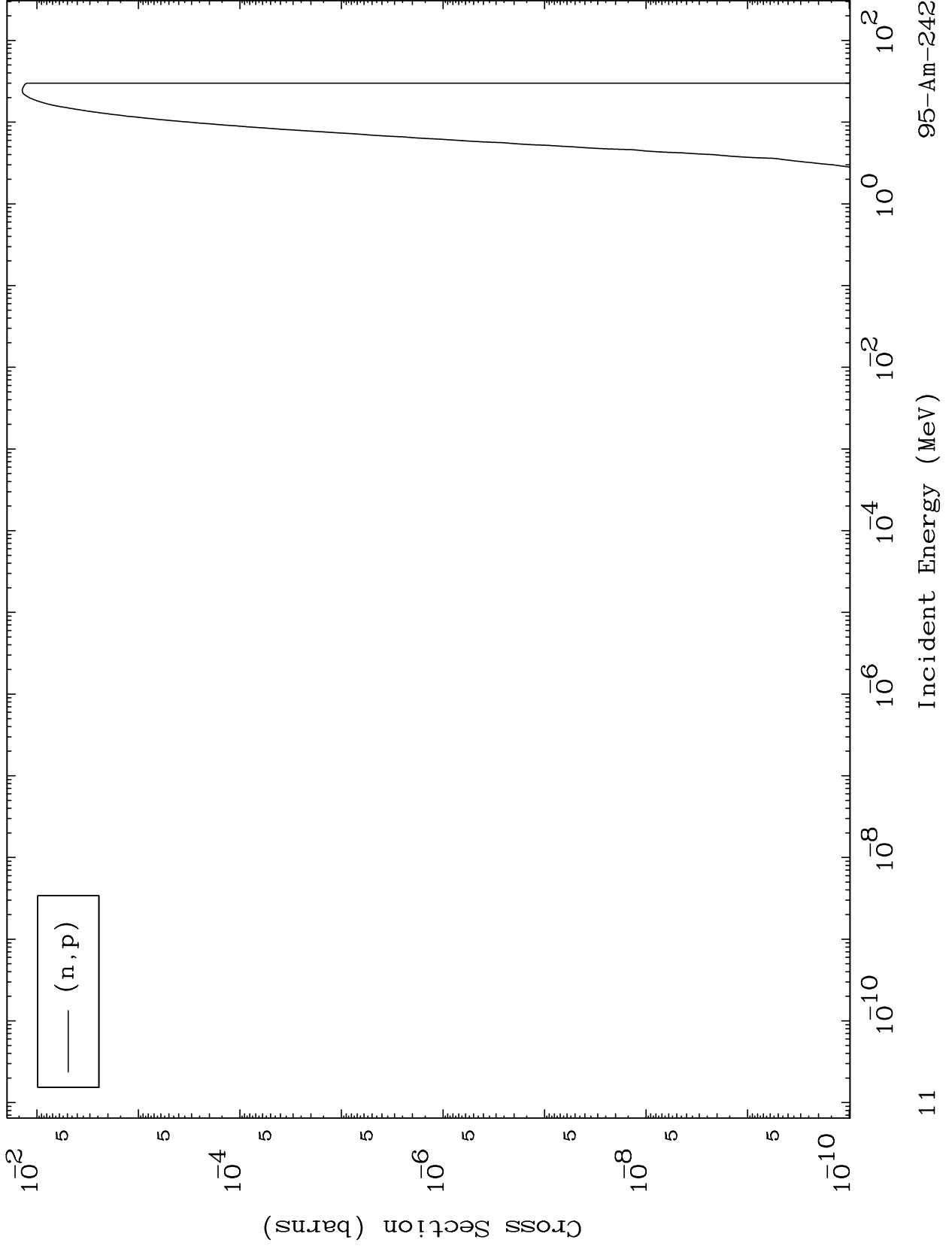
Incident Energy (MeV)

95-Am-242

MAT 9547

(n,p) Levels
293 Kelvin Cross Sections

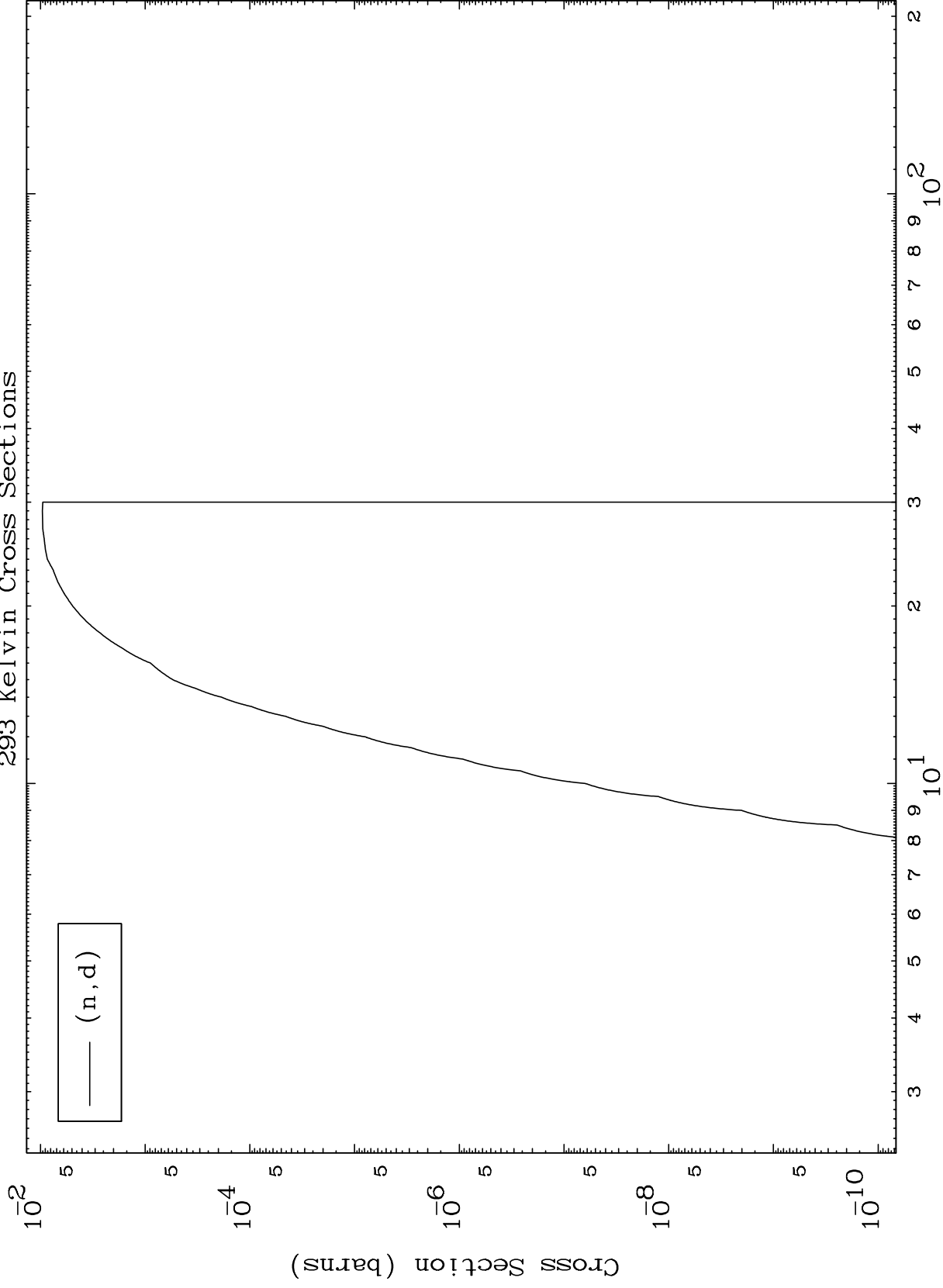
95-Am-242



MAT 9547

(n,d) Levels
293 Kelvin Cross Sections

95-Am-242



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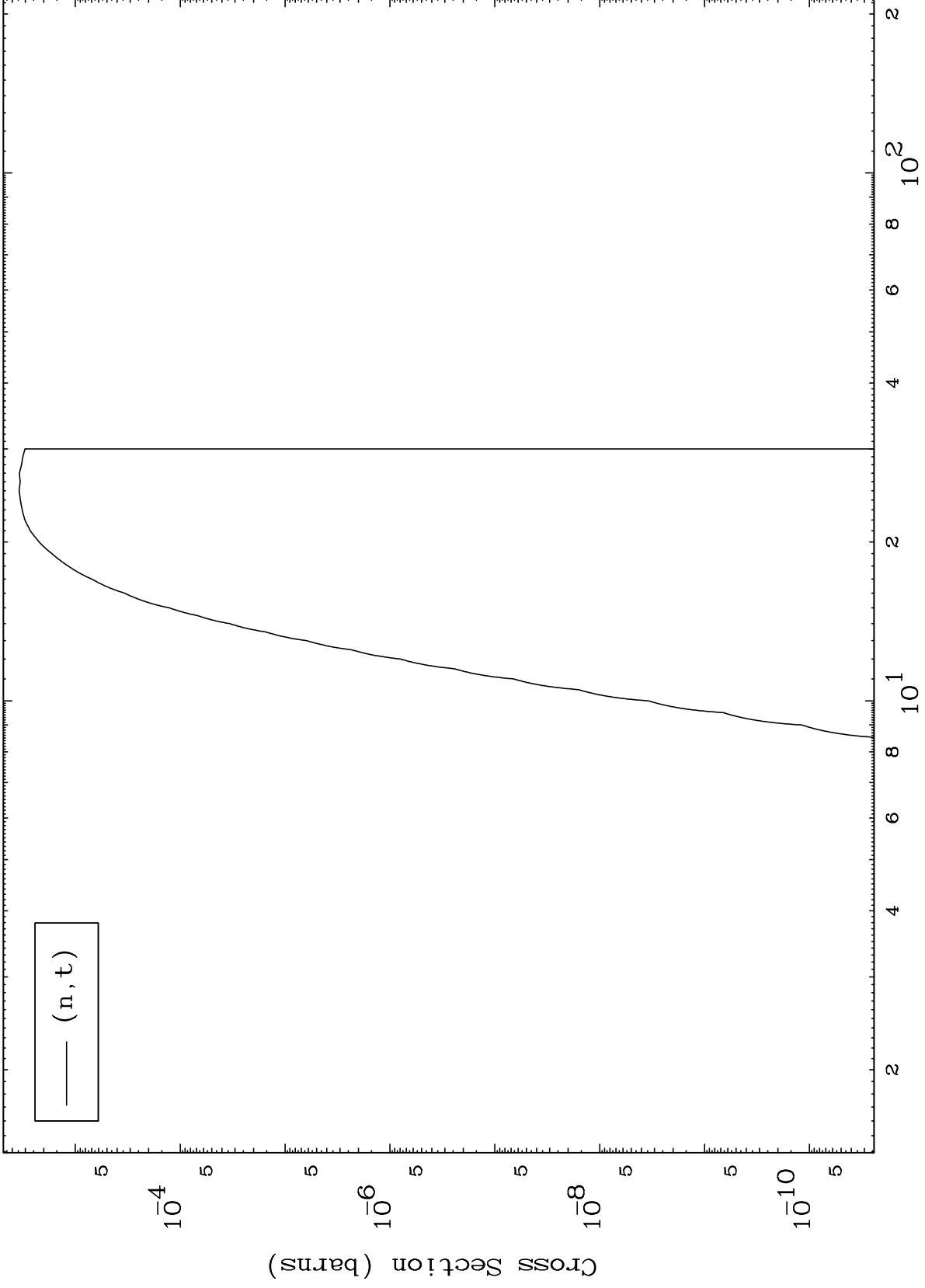
Incident Energy (MeV)

95-Am-242

MAT 9547

(n,t) Levels
293 Kelvin Cross Sections

95-Am-242



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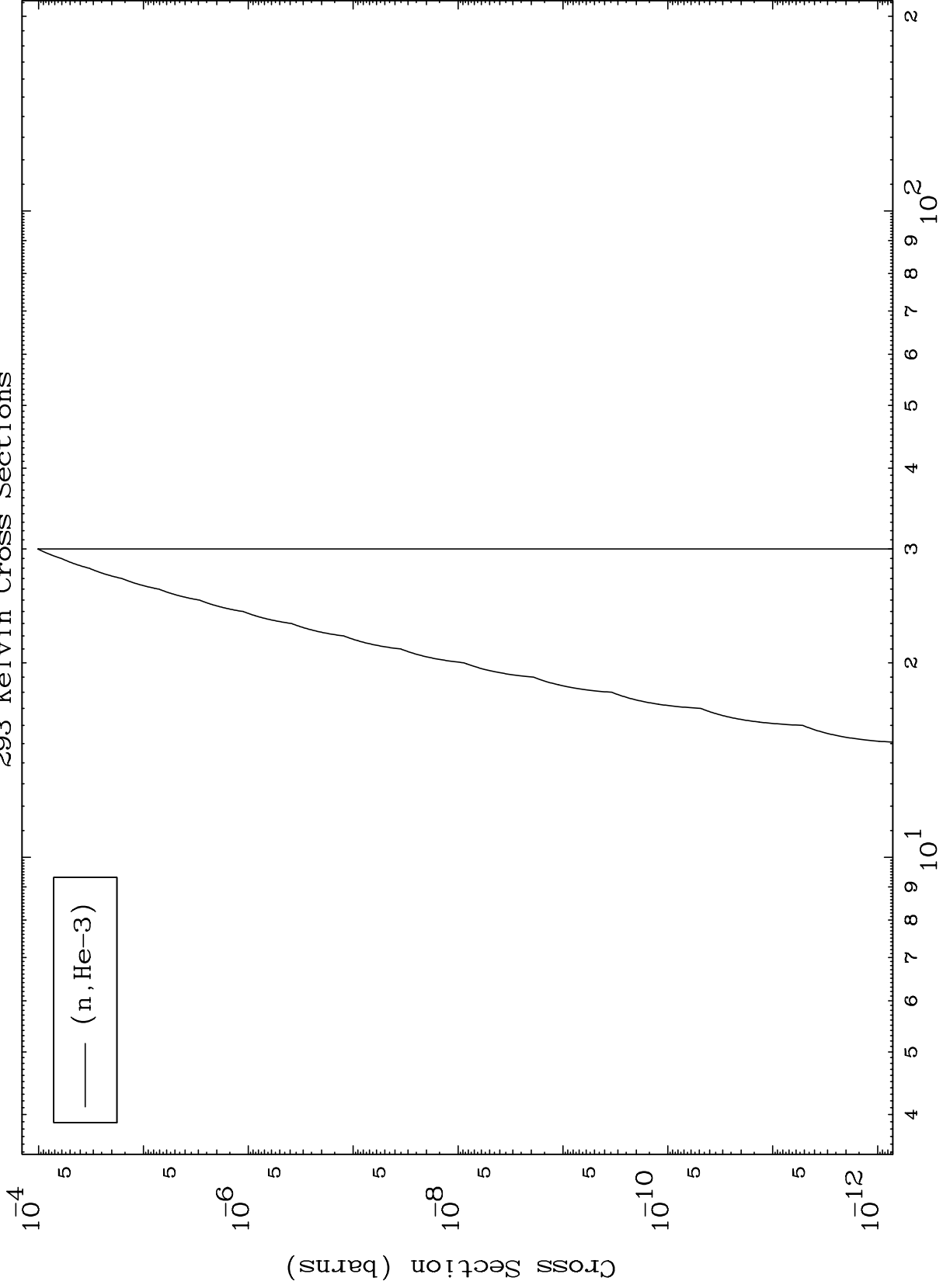
Incident Energy (MeV)

95-Am-242

MAT 9547

(n,He3) Levels
293 Kelvin Cross Sections

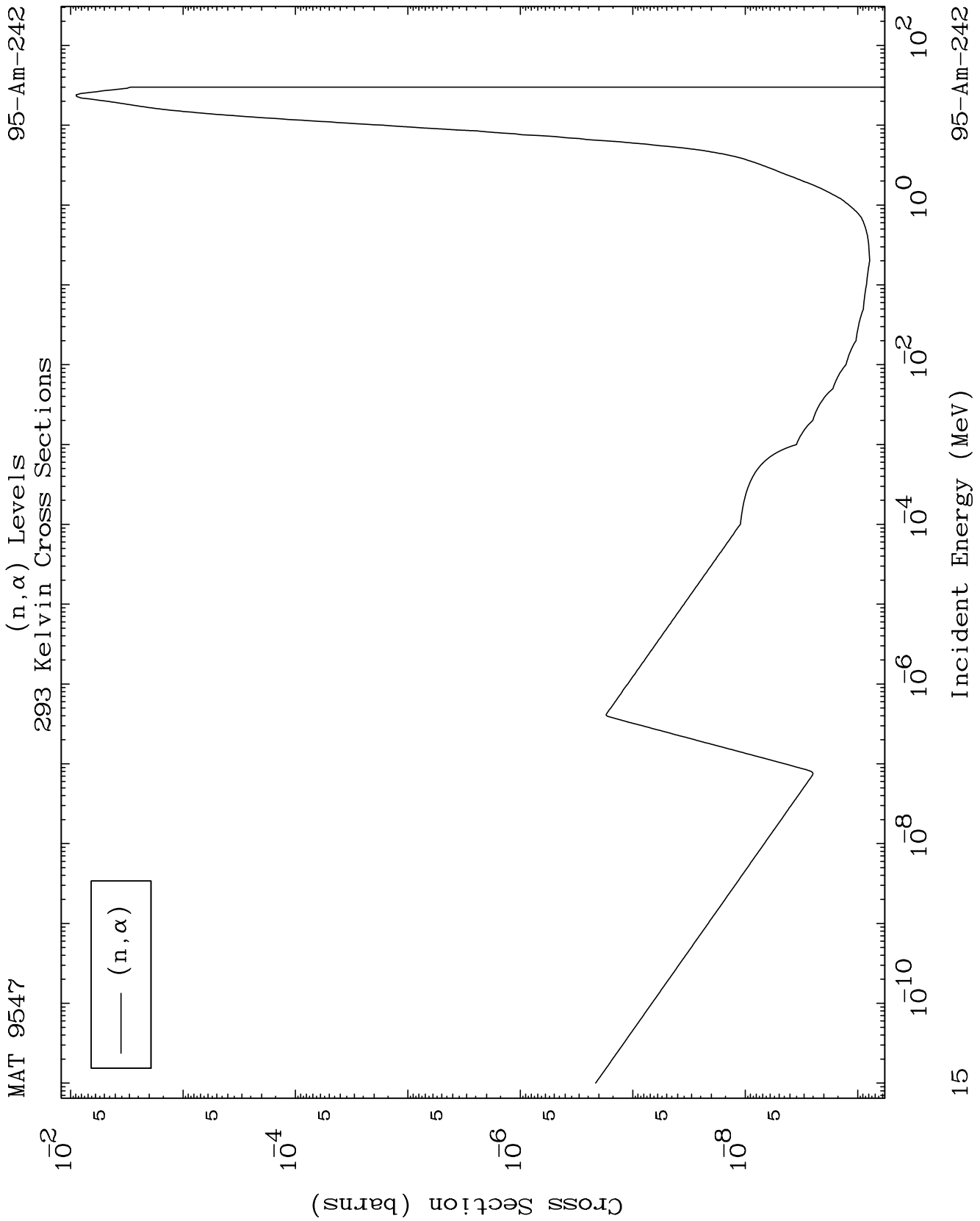
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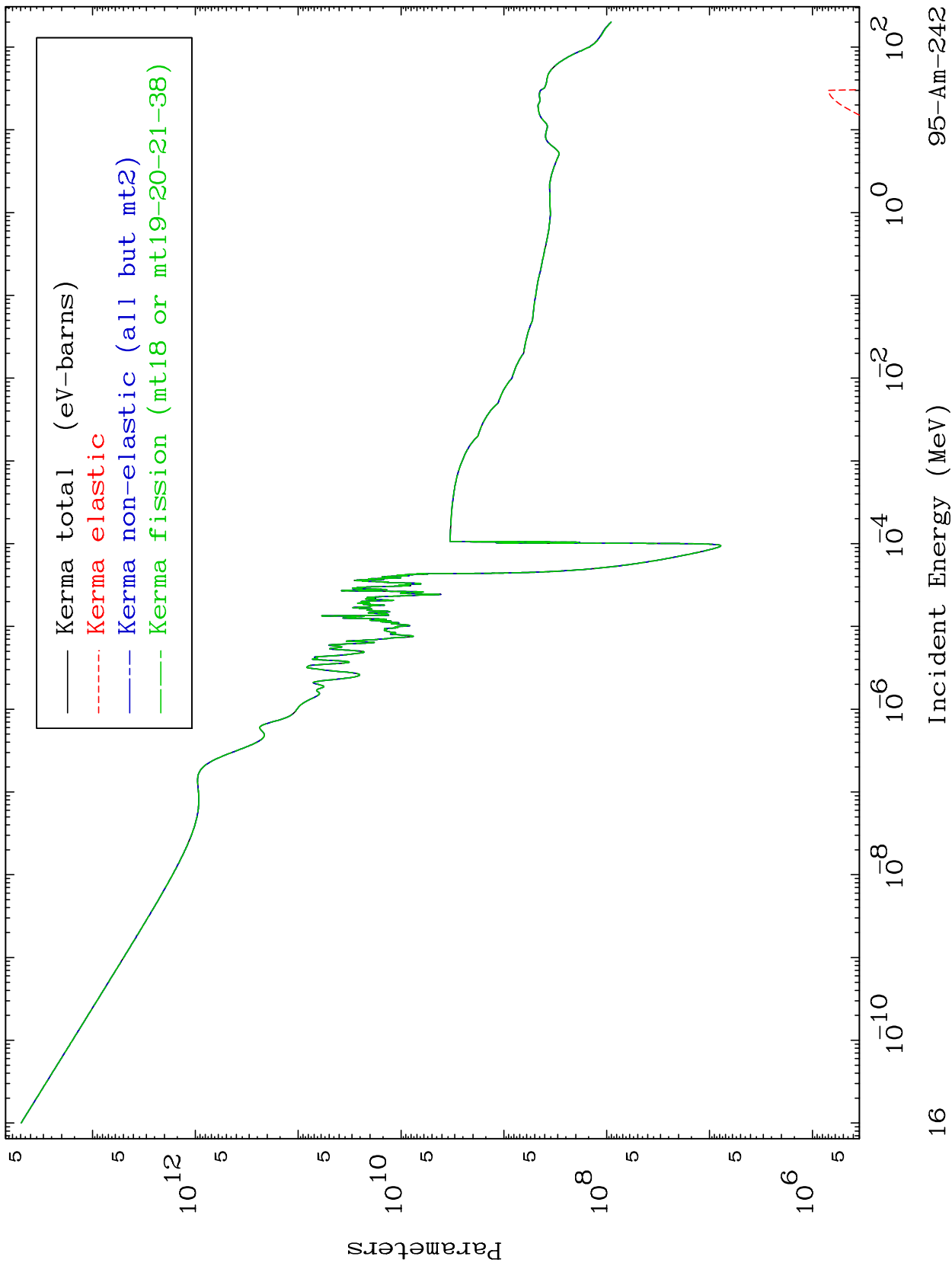


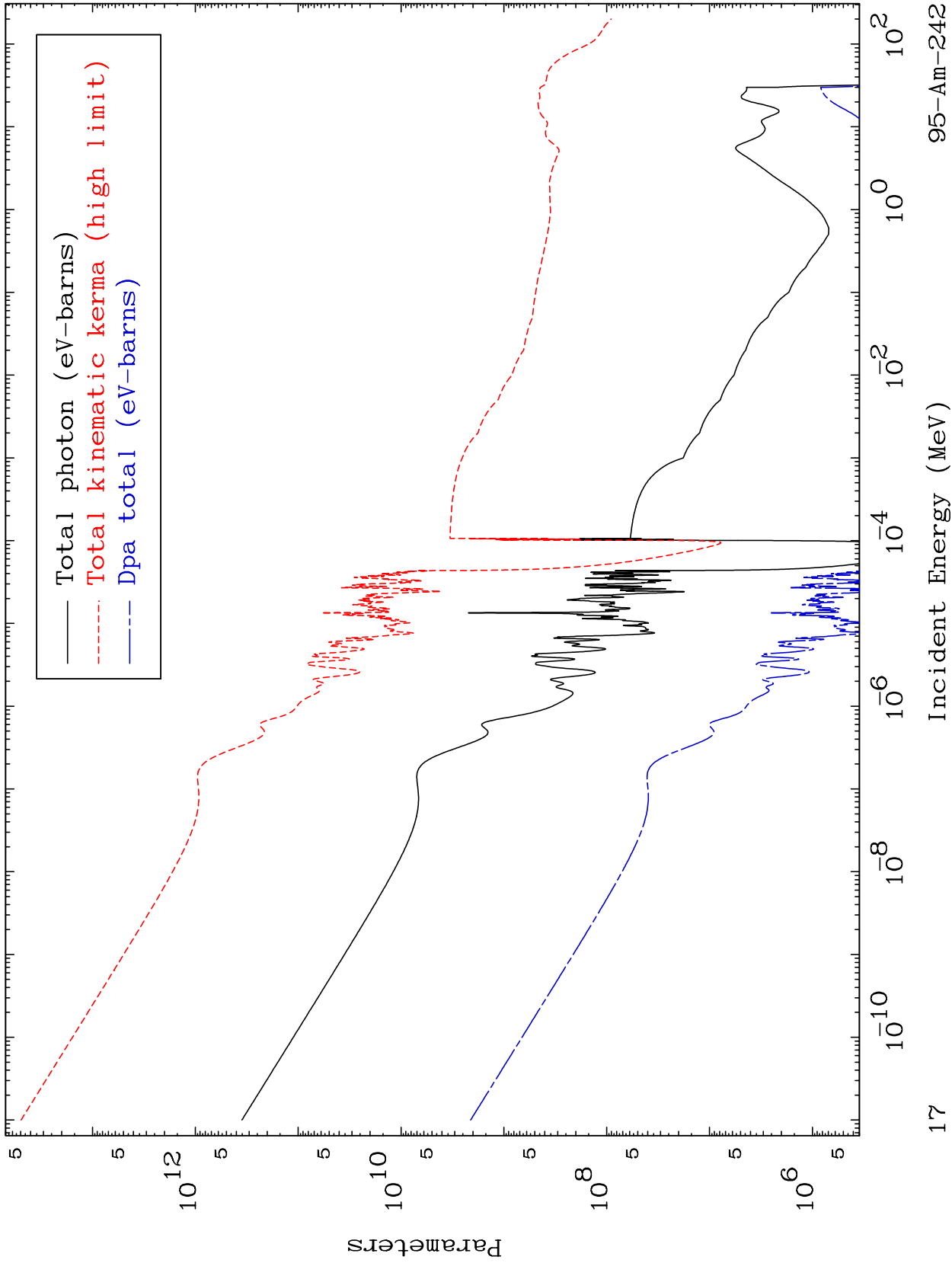
14

Incident Energy (MeV)

95-Am-242



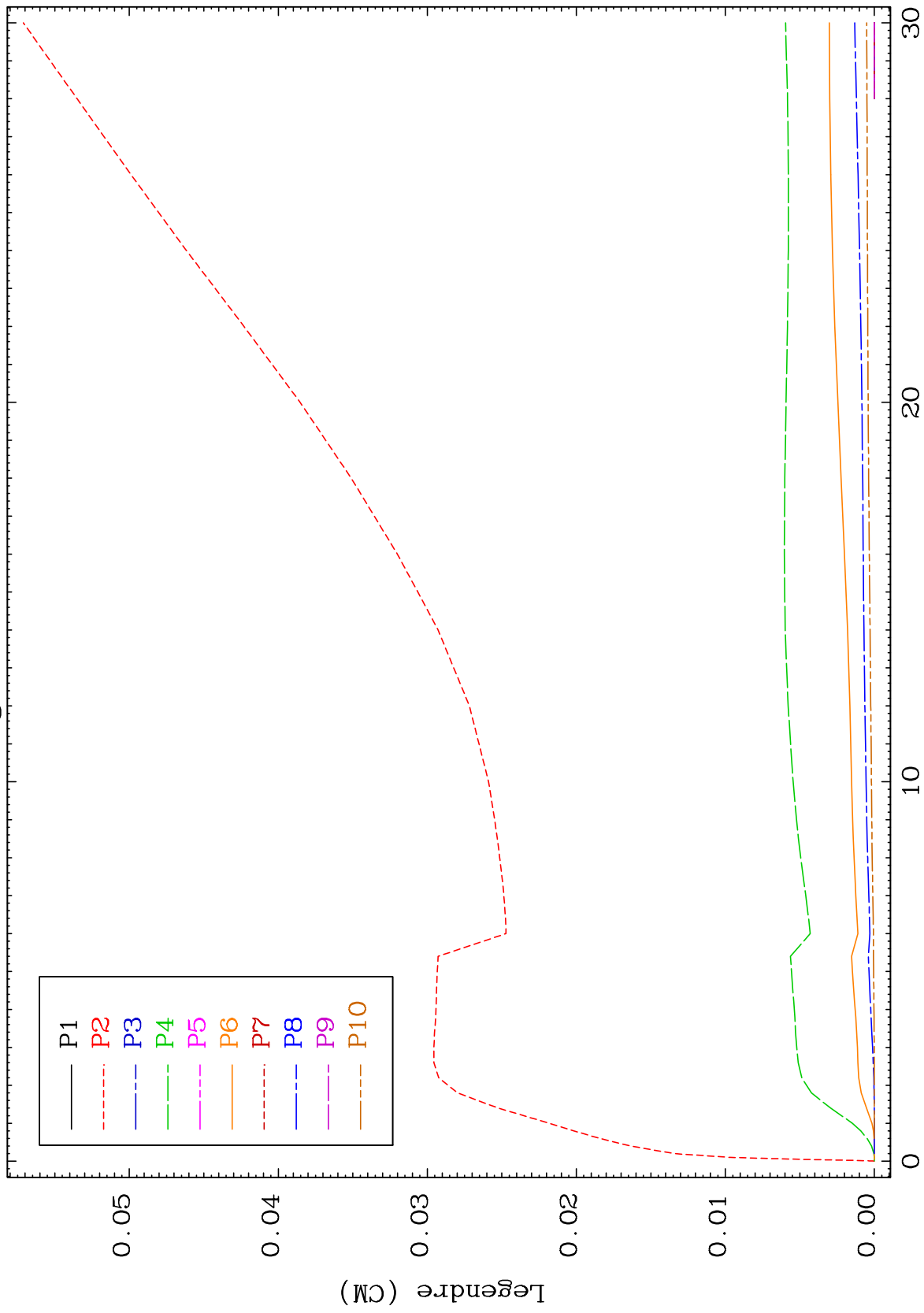




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Elastic Legendre Coefficients

95-Am-242



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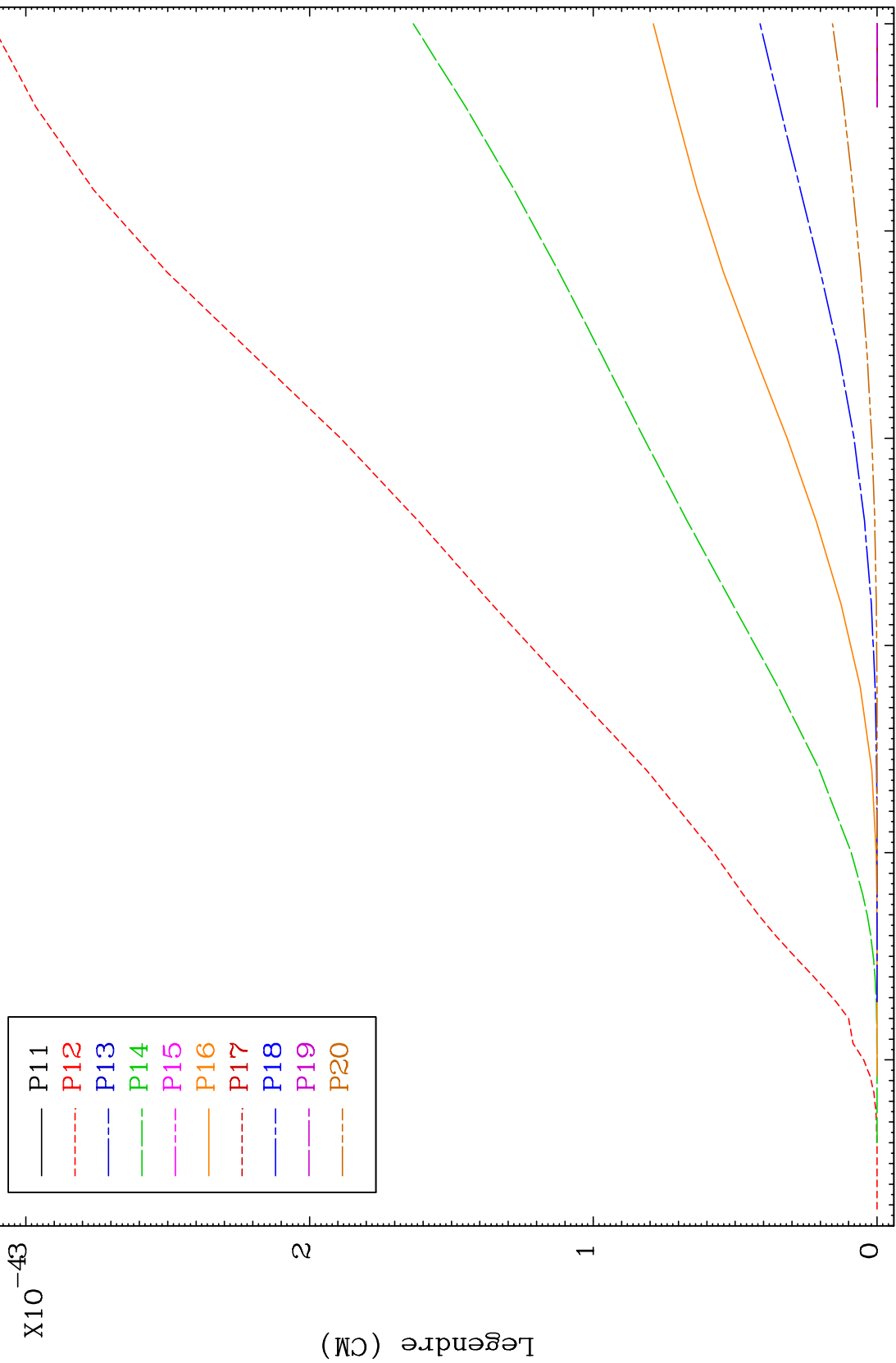
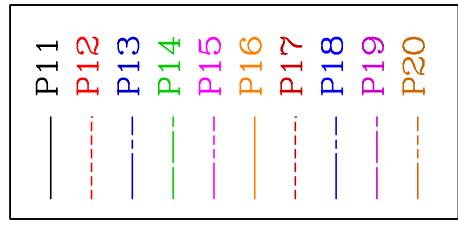
Incident Energy (MeV)

95-Am-242

MAT 9547

Elastic Legendre Coefficients

95-Am-242



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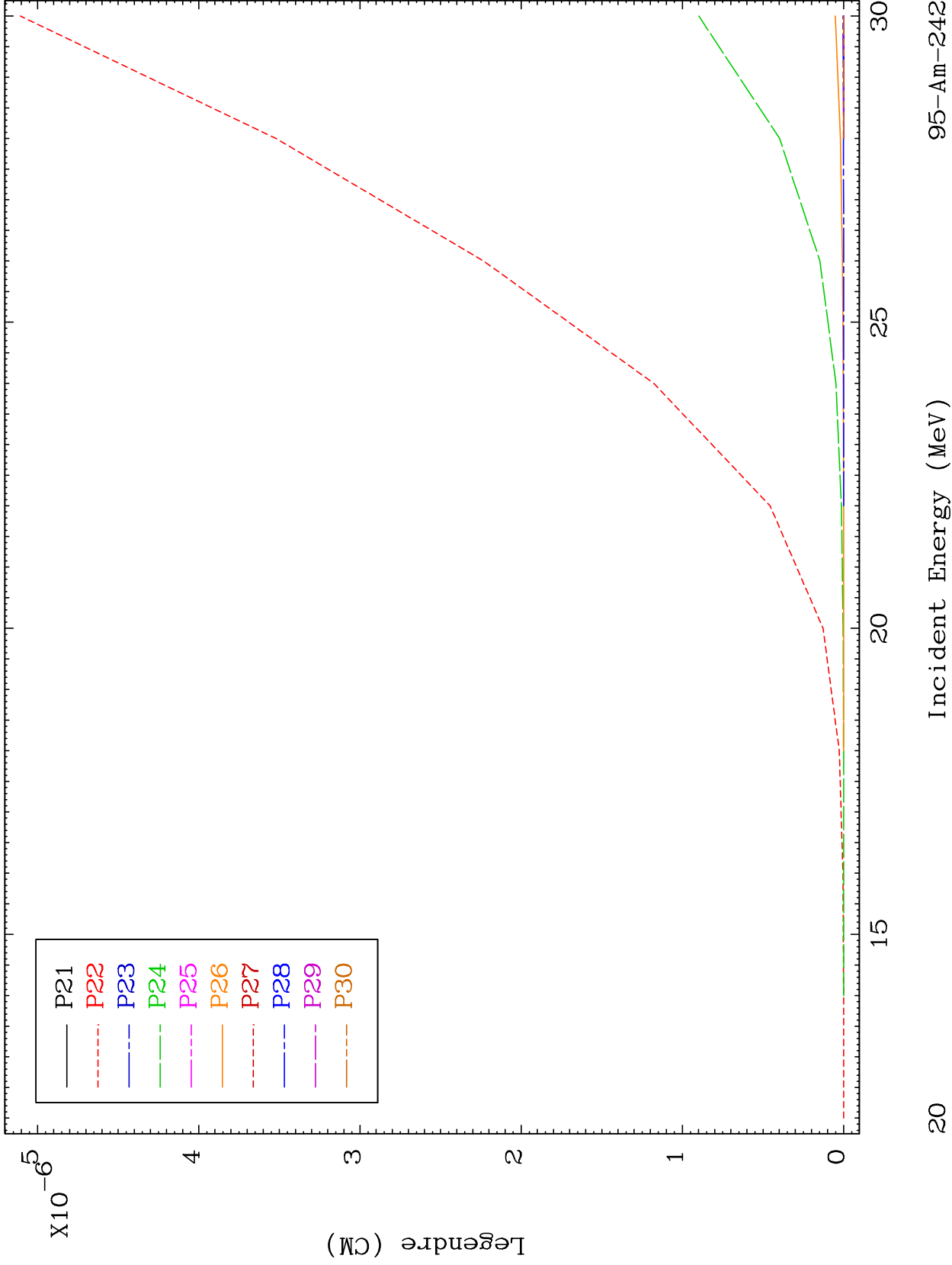
Incident Energy (MeV)

95-Am-242

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Elastic
Legendre Coefficients

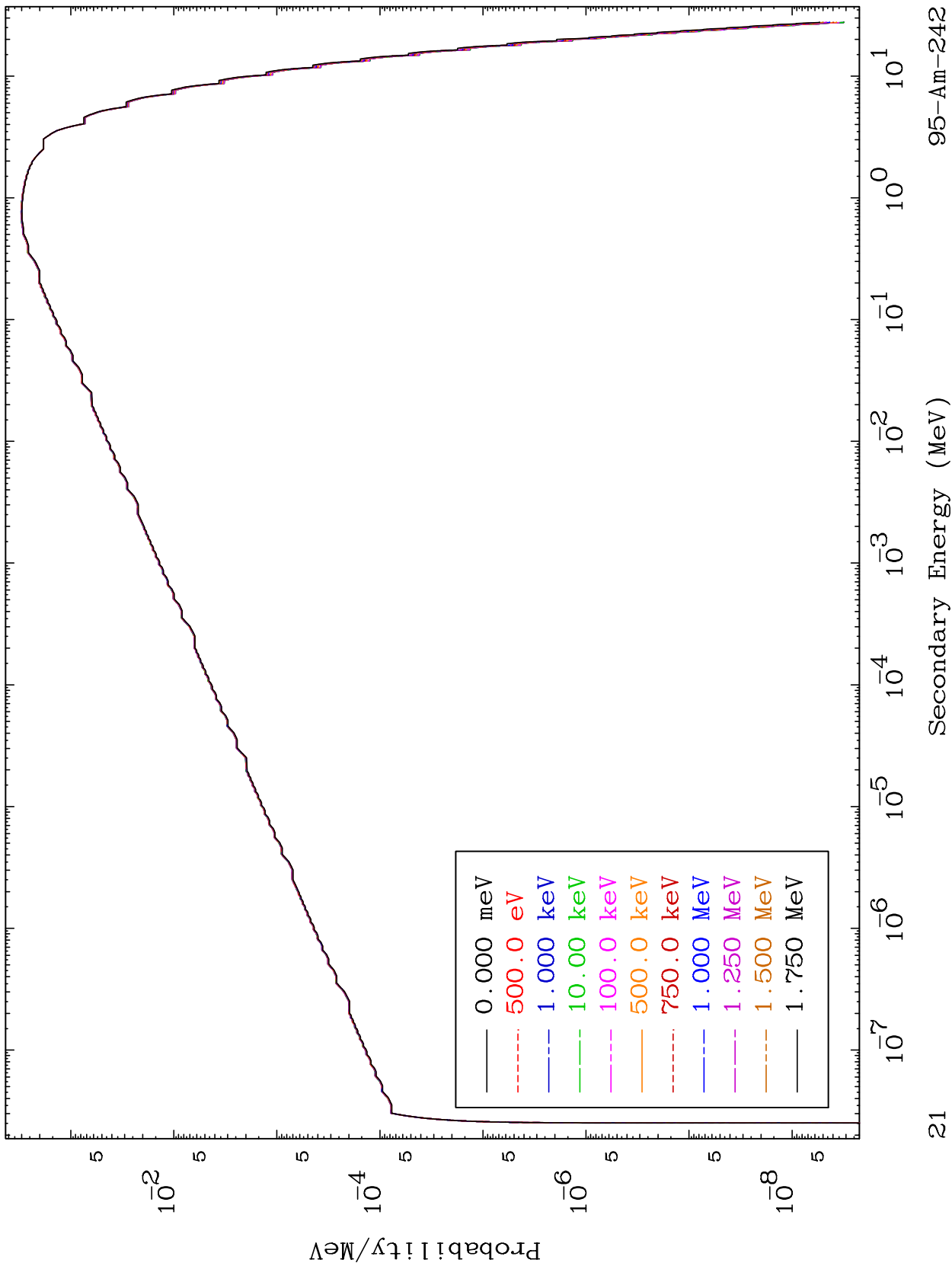
95-Am-242



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Fission Energy Distribution

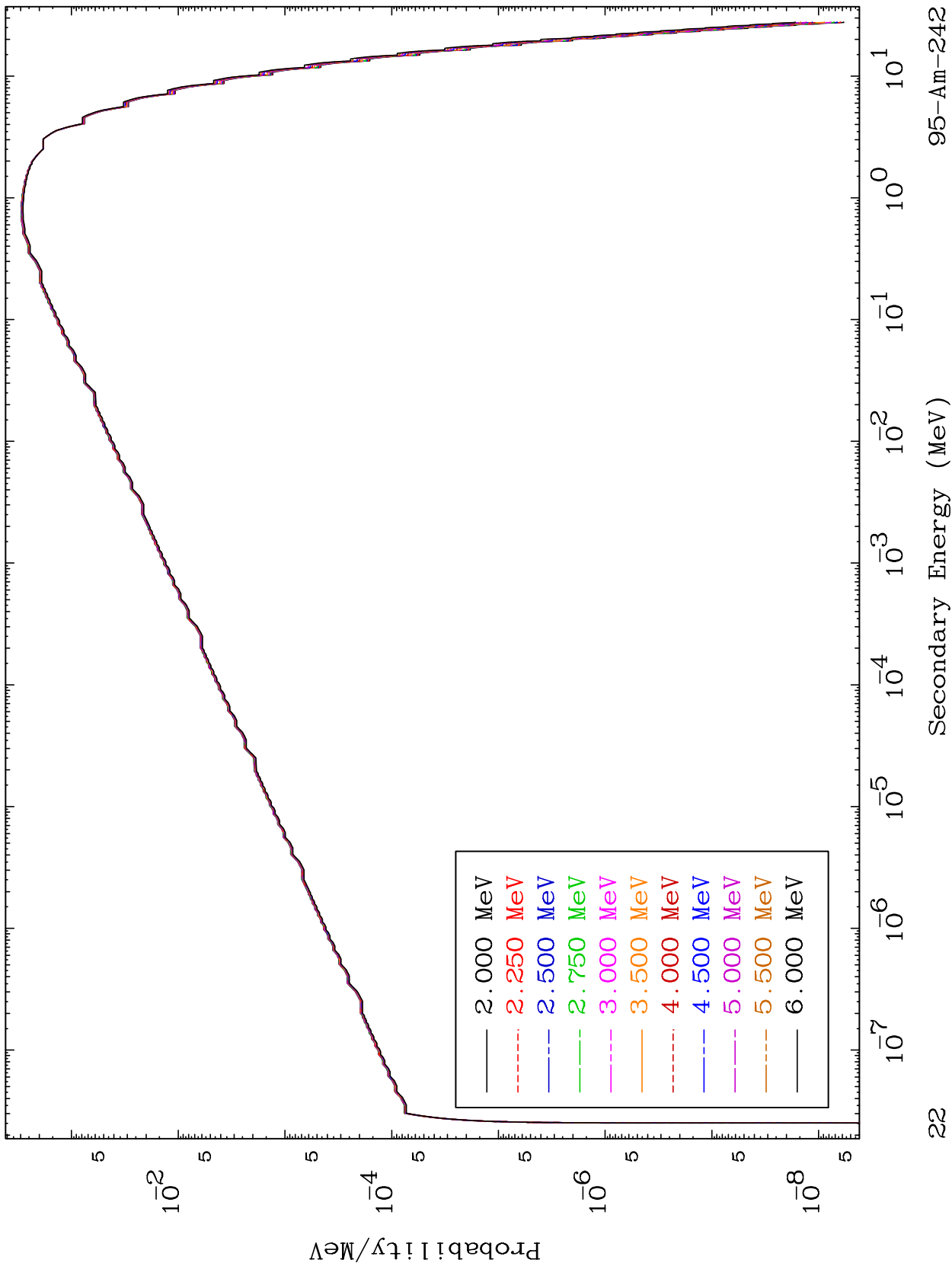
95-Am-242



95-Am-242

Secondary Energy (MeV)

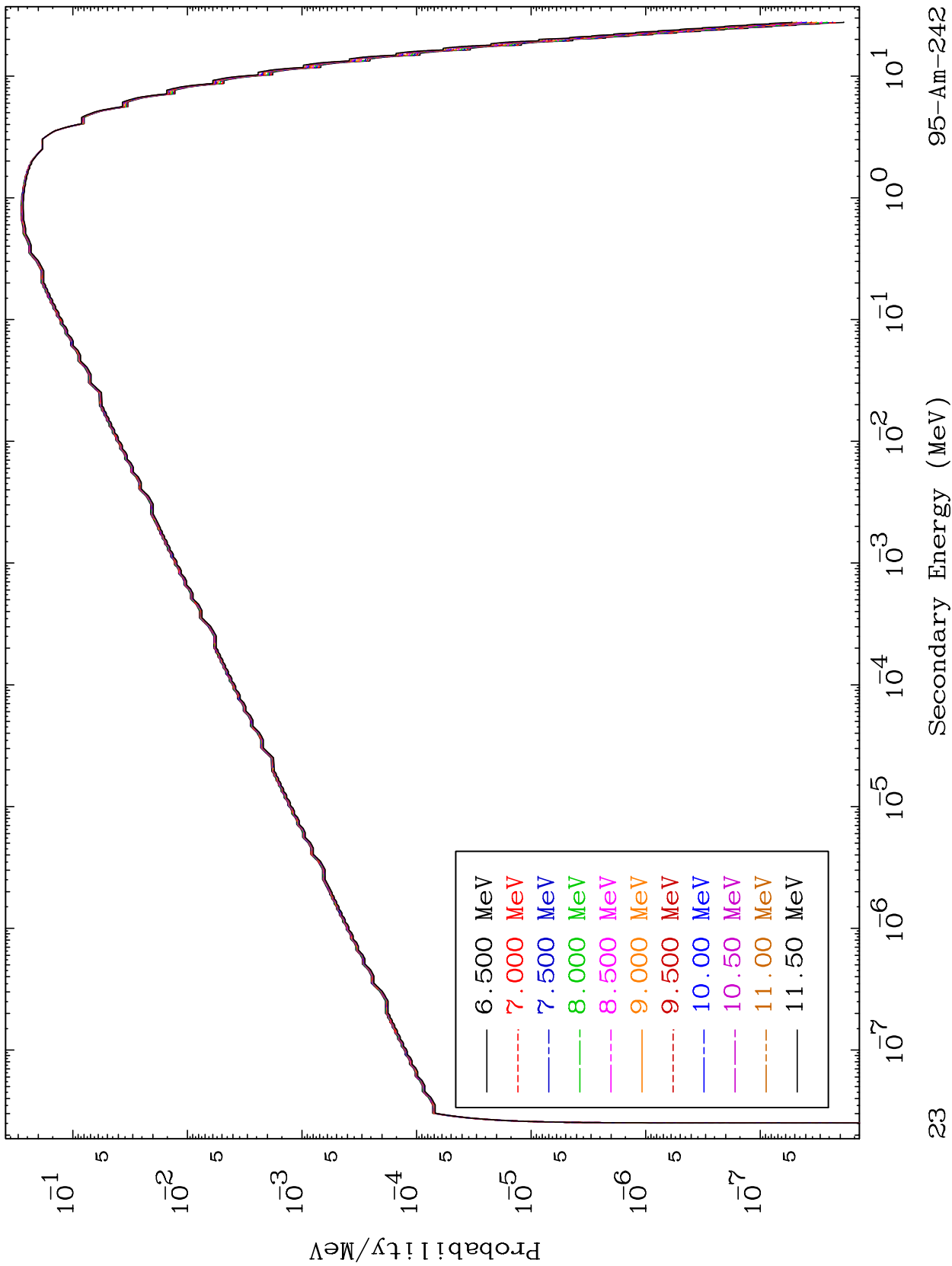
Fission
Energy Distribution



MAT 9547

Fission Energy Distribution

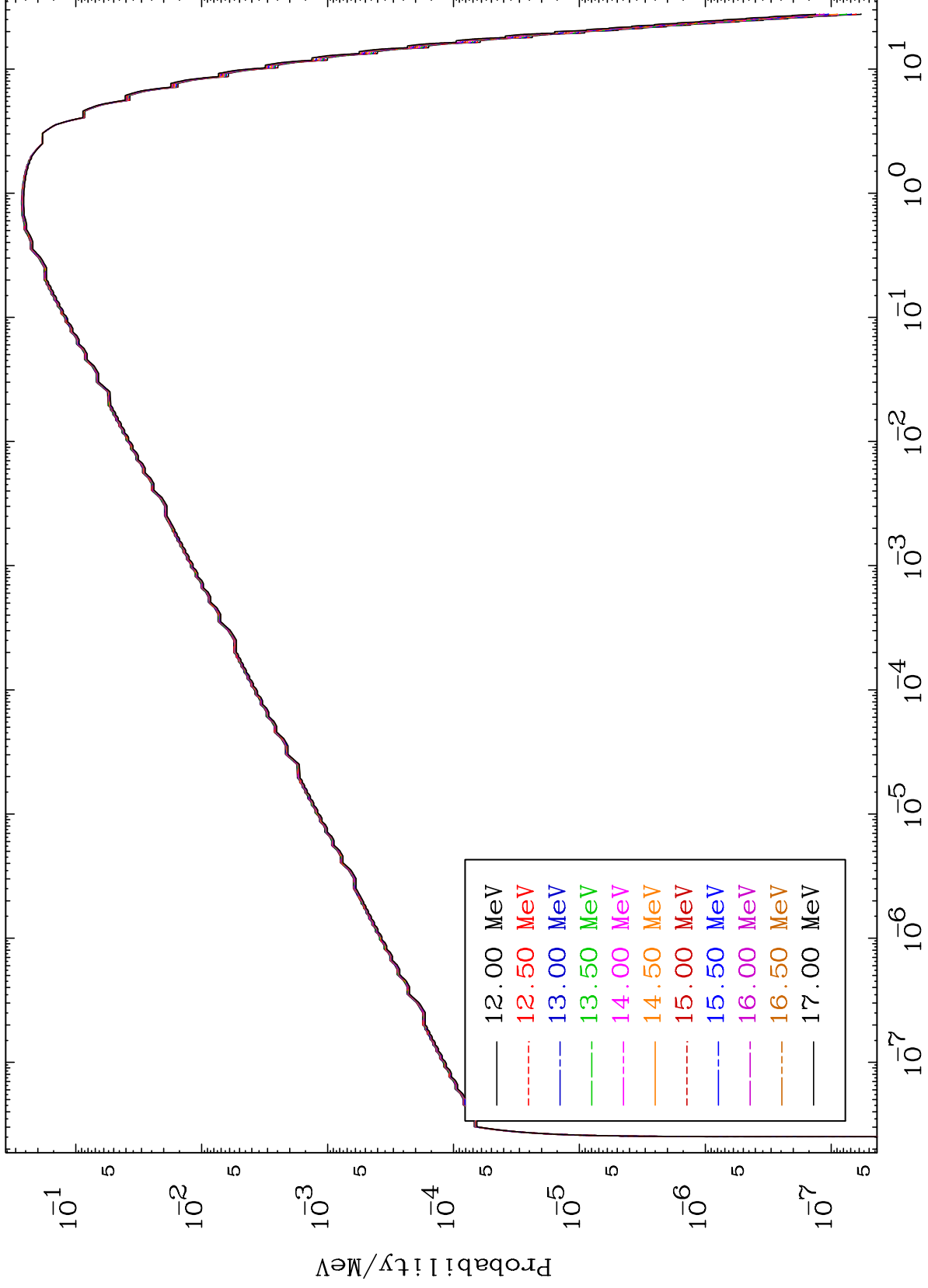
95-Am-242



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Fission Energy Distribution

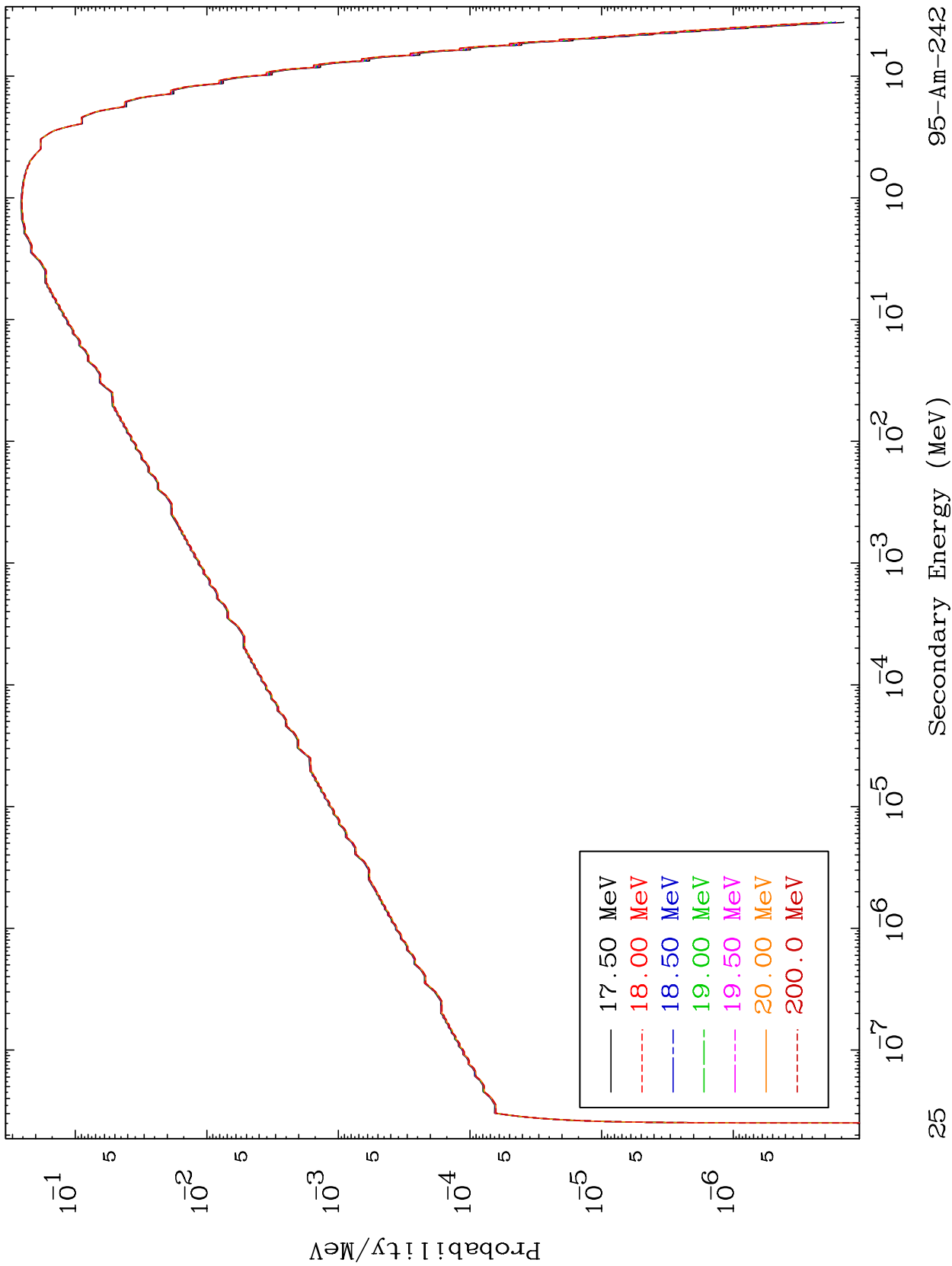
95-Am-242



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Fission Energy Distribution

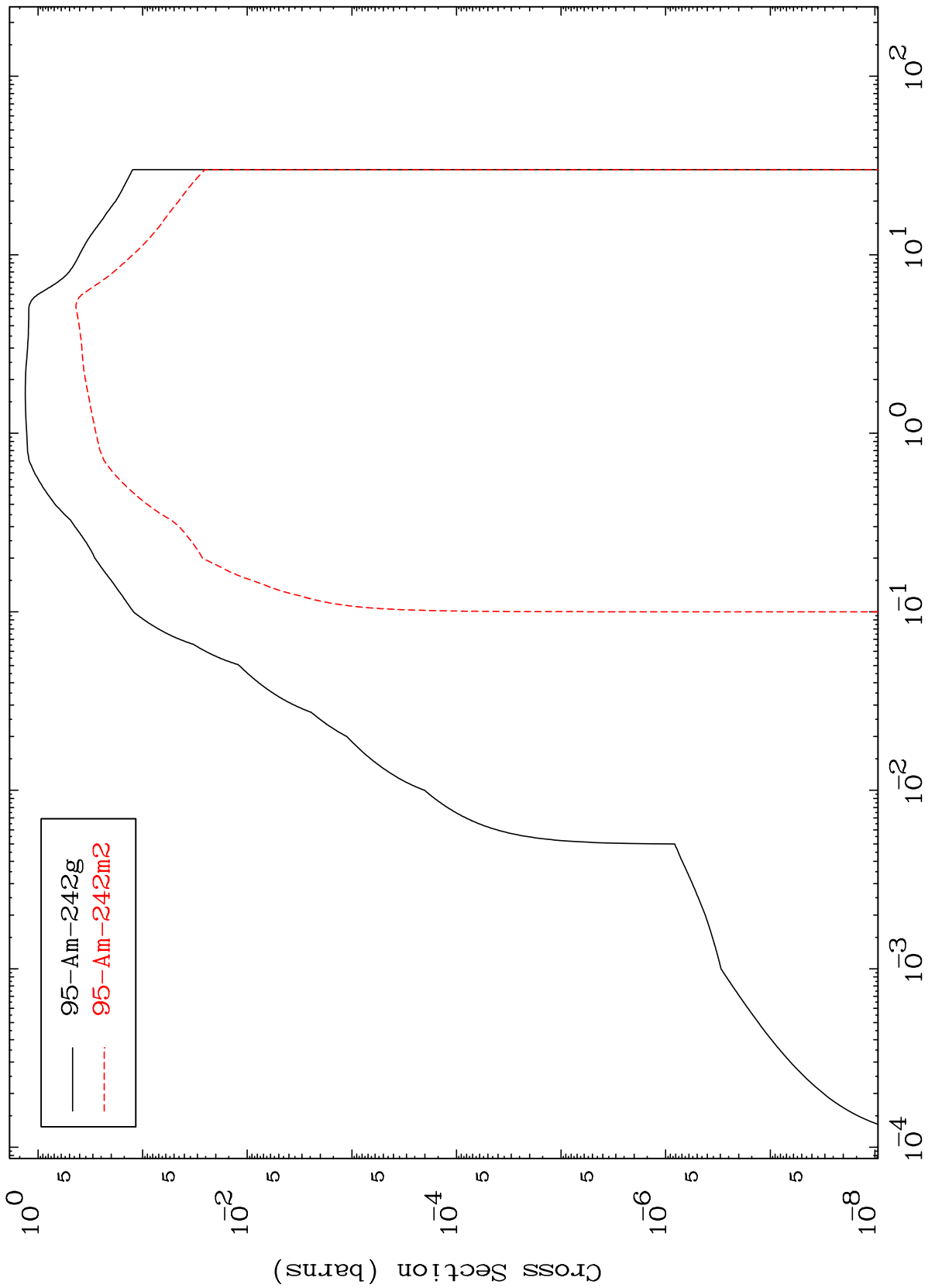
95-Am-242



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95-Am-242

Inelastic
Radionuclide Production Cross Section



— 95-Am-242g
- - - 95-Am-242m2

95-Am-242

Incident Energy (MeV)

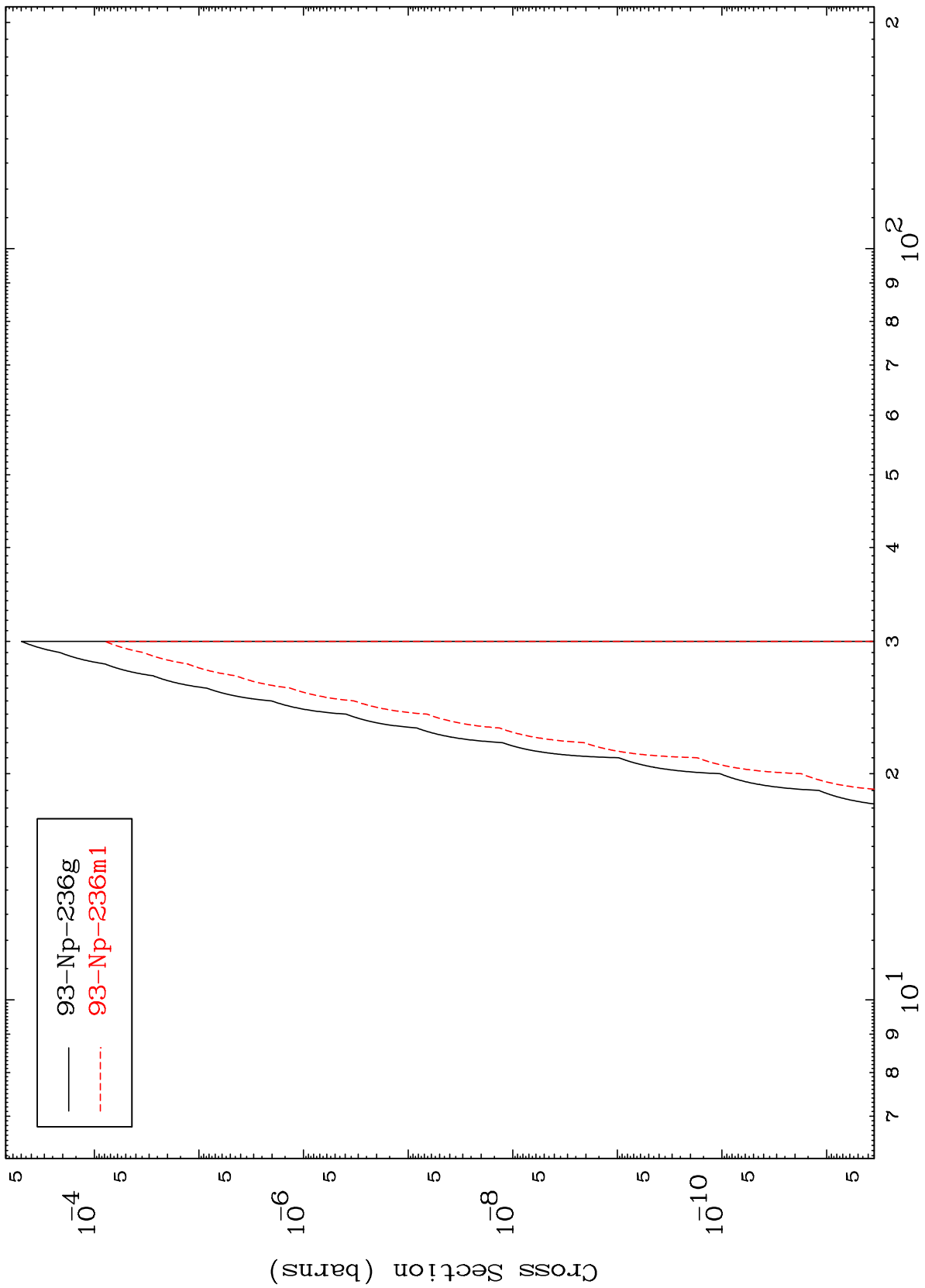
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(n,3n) α

95-Am-242

Radionuclide Production Cross Section



— 93-Np-236g
- - - 93-Np-236m1

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Incident Energy (MeV)

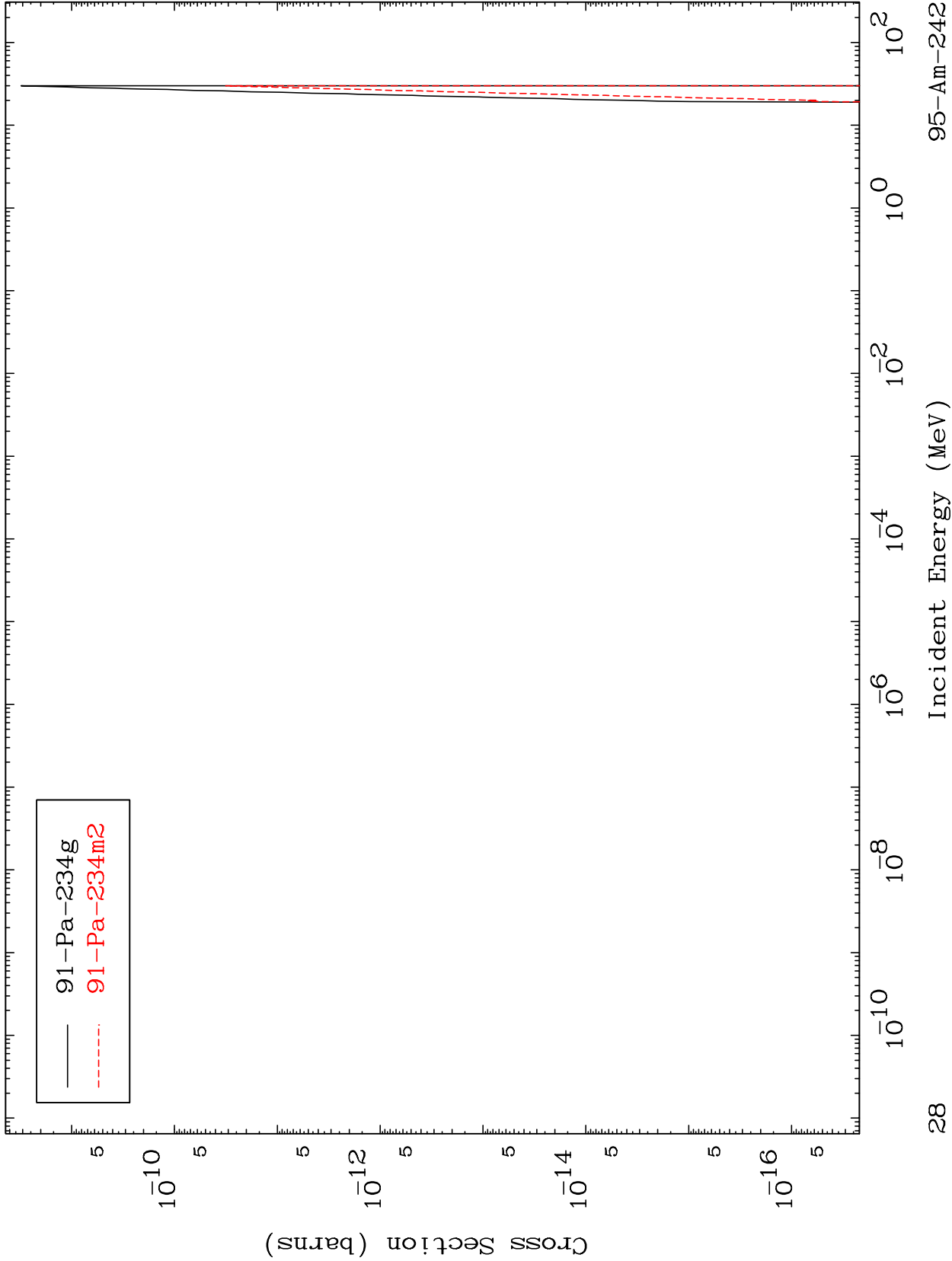
95-Am-242

MAT 9547

(n,n') 2α

95-Am-242

Radionuclide Production Cross Section

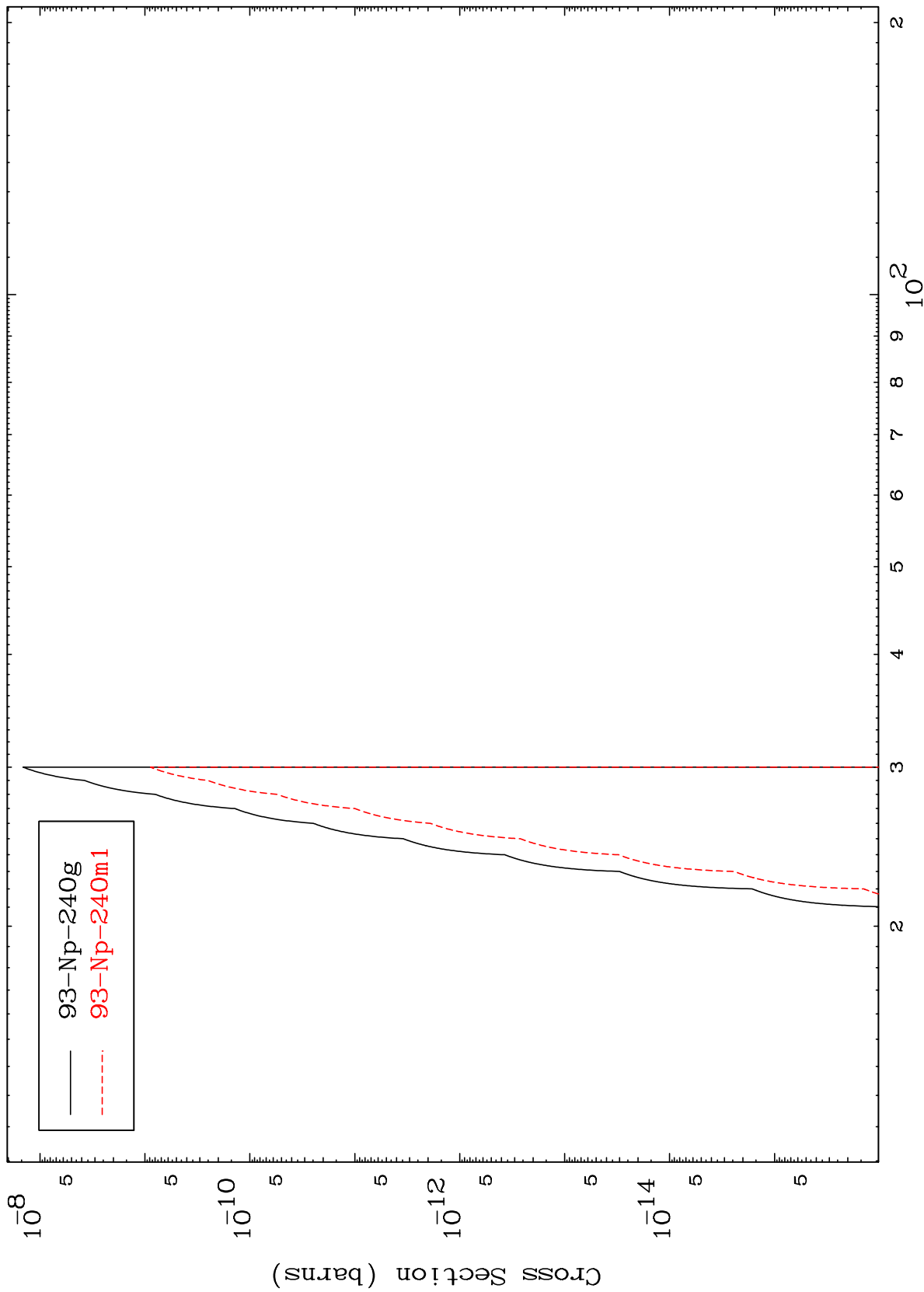


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(n,2n) p

95-Am-242

Radionuclide Production Cross Section



Incident Energy (MeV)

95-Am-242

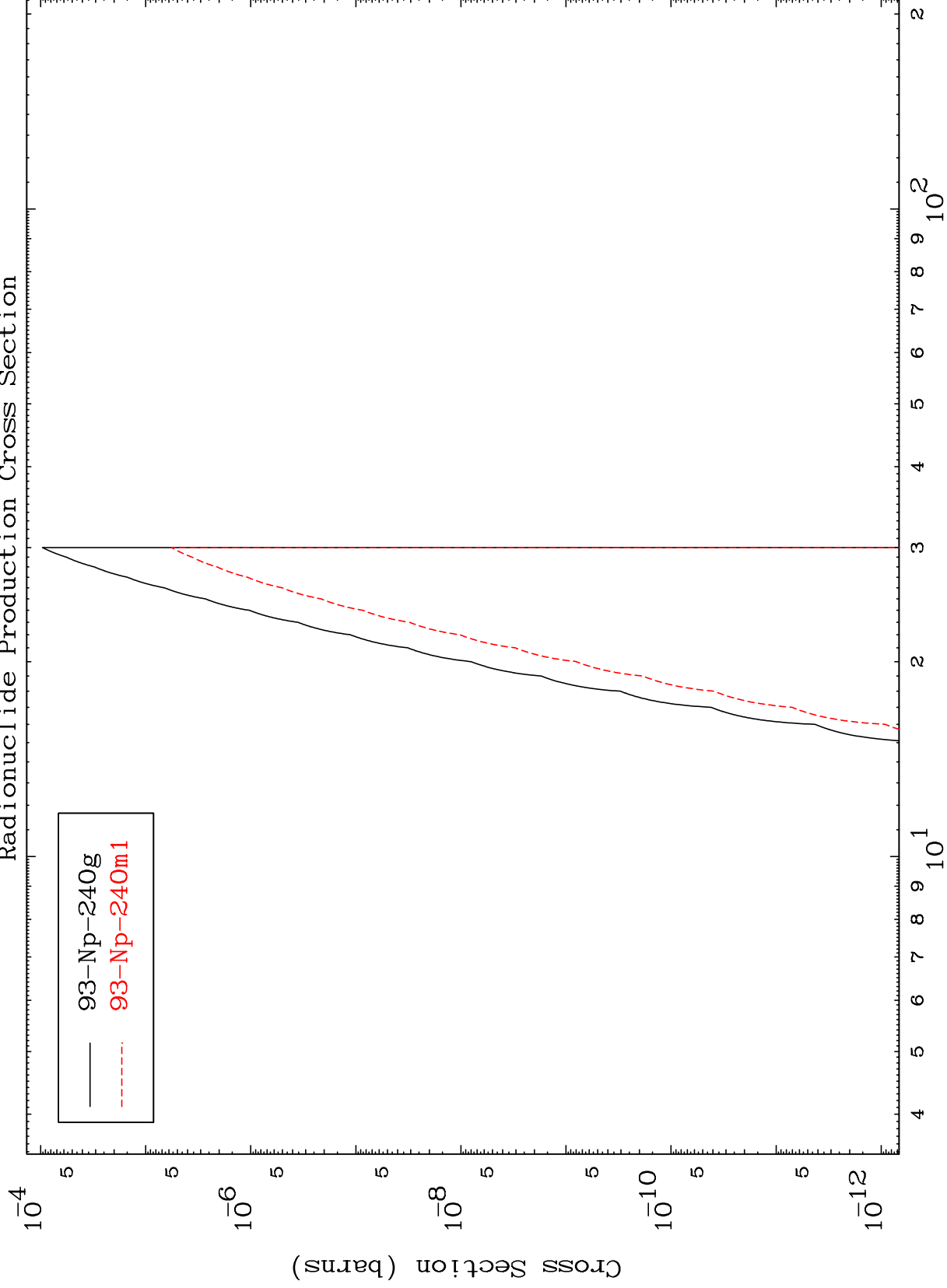
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(n,He-3)

95-Am-242

Radionuclide Production Cross Section



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Incident Energy (MeV)

95-Am-242