

Program EVALPLOT
(Version 2017-1)

by

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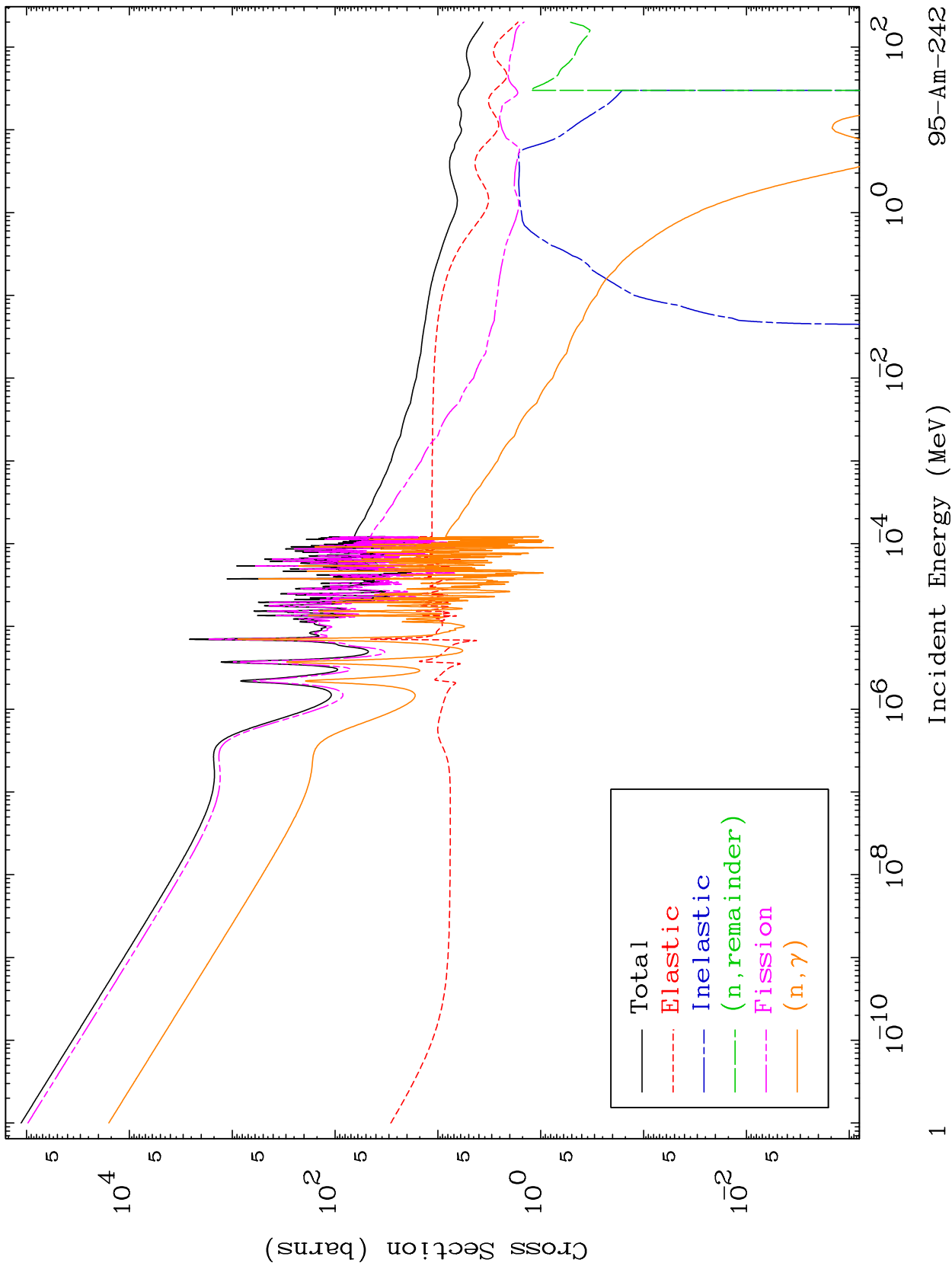
Press Mouse Button to Start

MAT 9546

Major

293 Kelvin Cross Sections

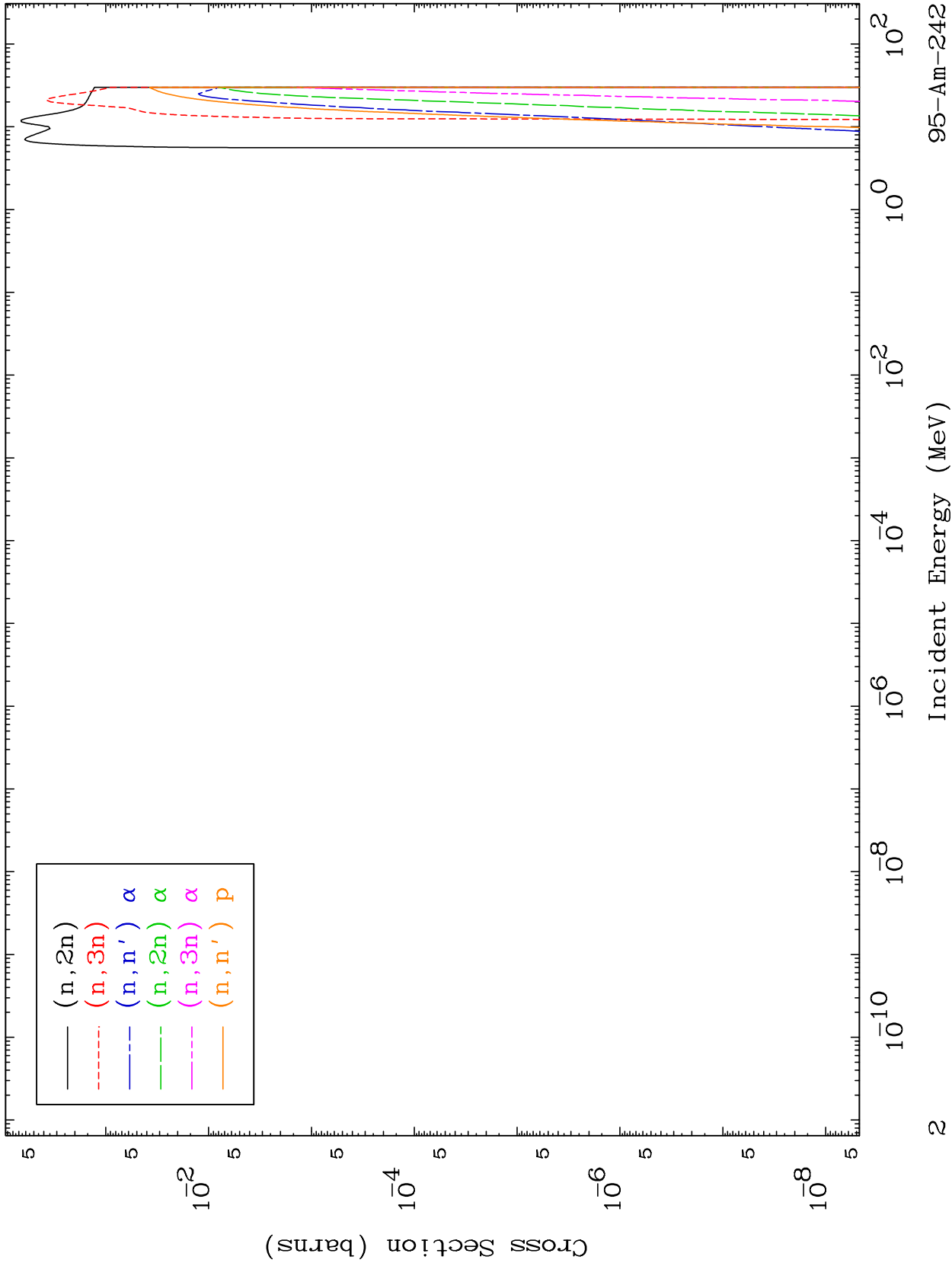
95-Am-242



MAT 9546

Neutron Production
293 Kelvin Cross Sections

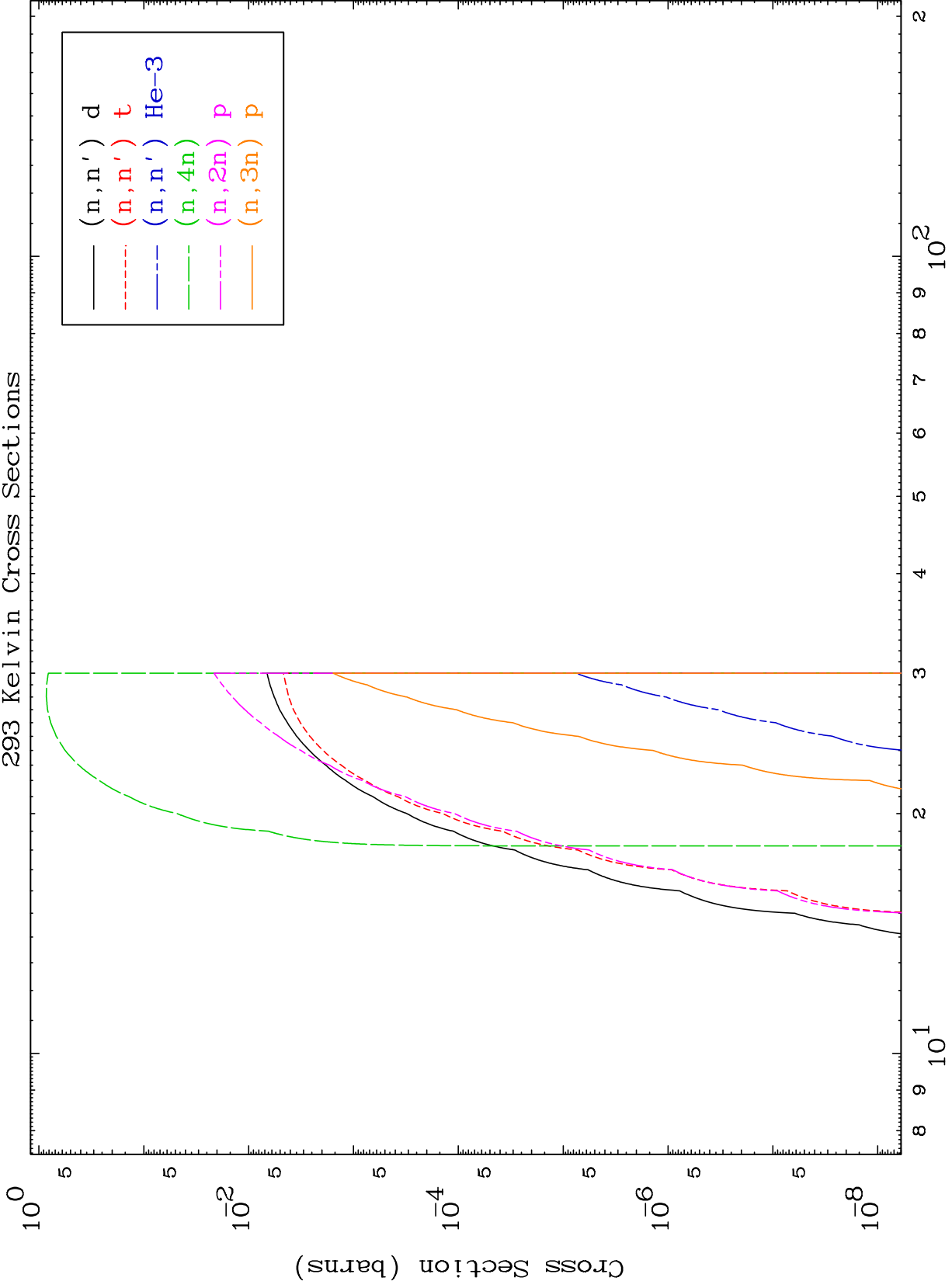
95-Am-242



MAT 9546

Neutron Production
293 Kelvin Cross Sections

95-Am-242



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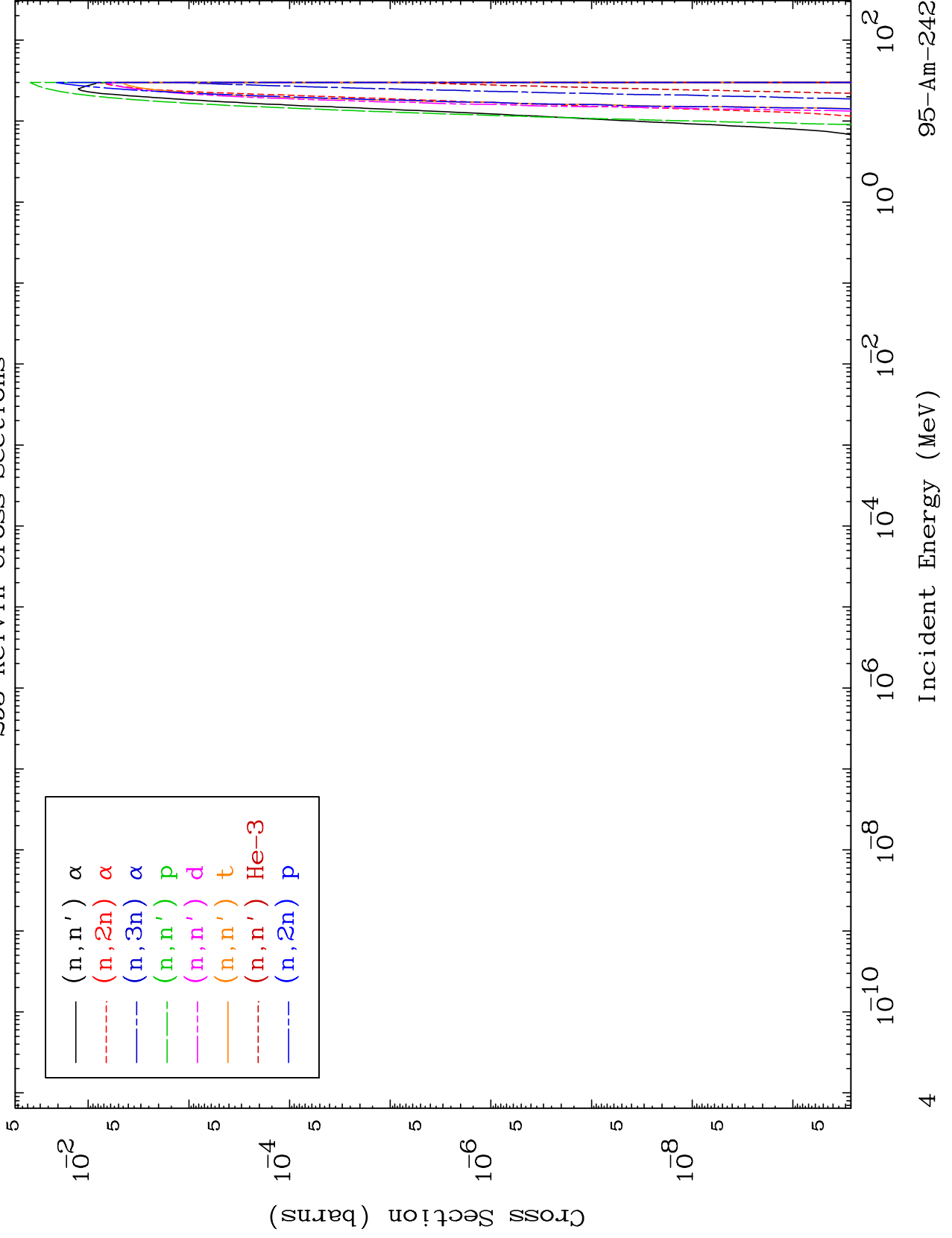
Incident Energy (MeV)

95-Am-242

MAT 9546

Charged Particle
293 Kelvin Cross Sections

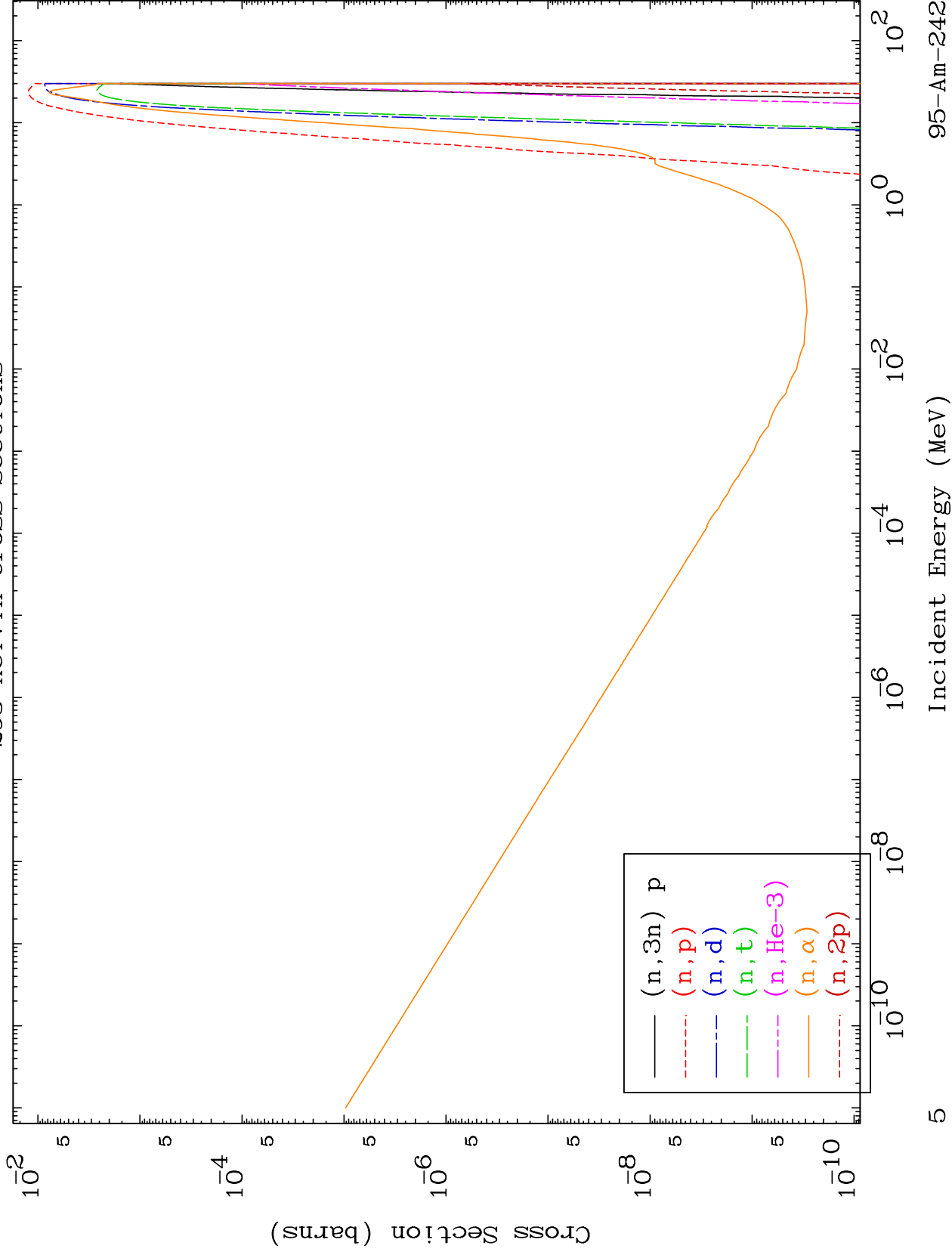
95-Am-242



MAT 9546

Charged Particle
293 Kelvin Cross Sections

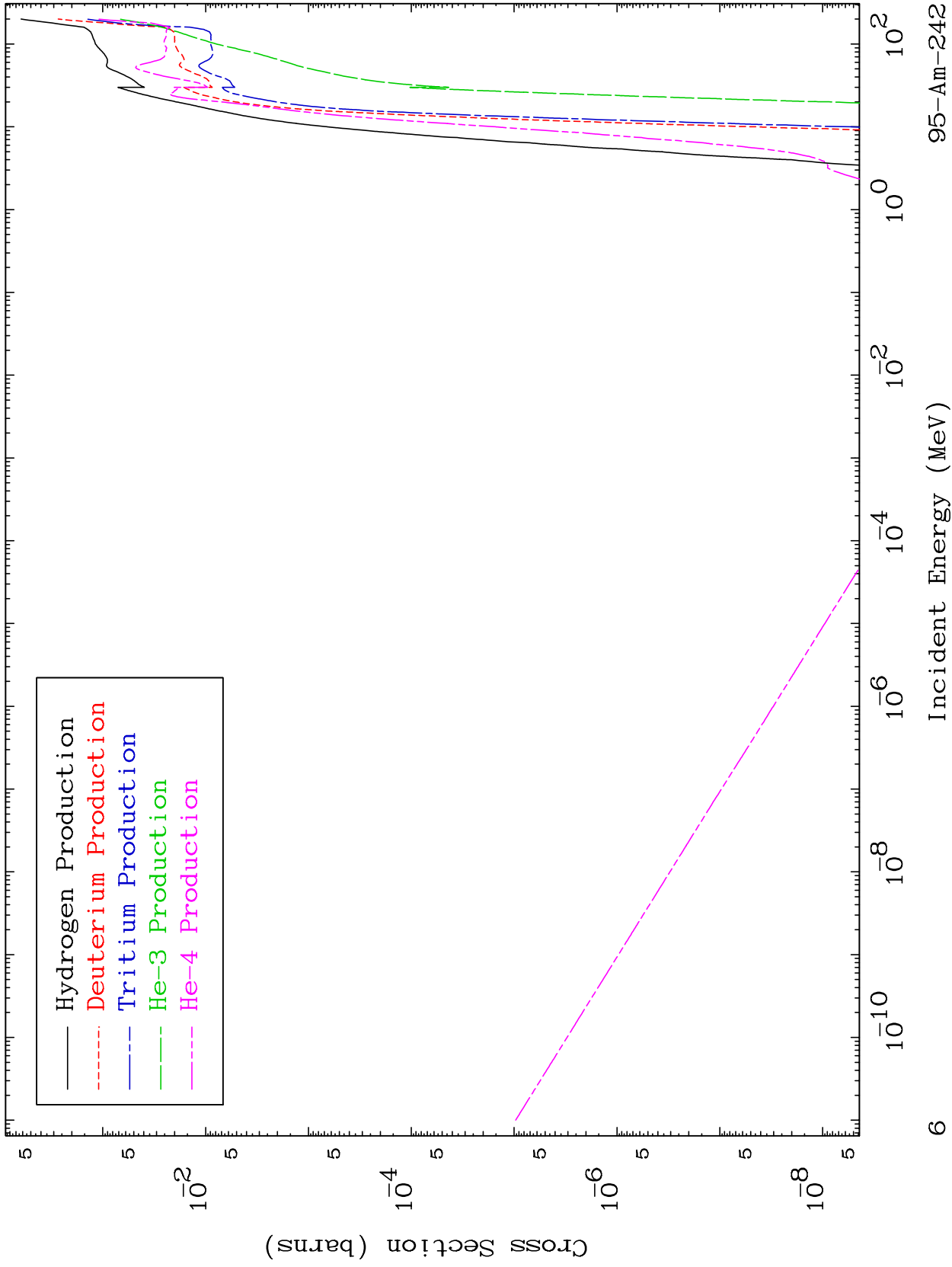
95-Am-242



MAT 9546

Particle Production
293 Kelvin Cross Sections

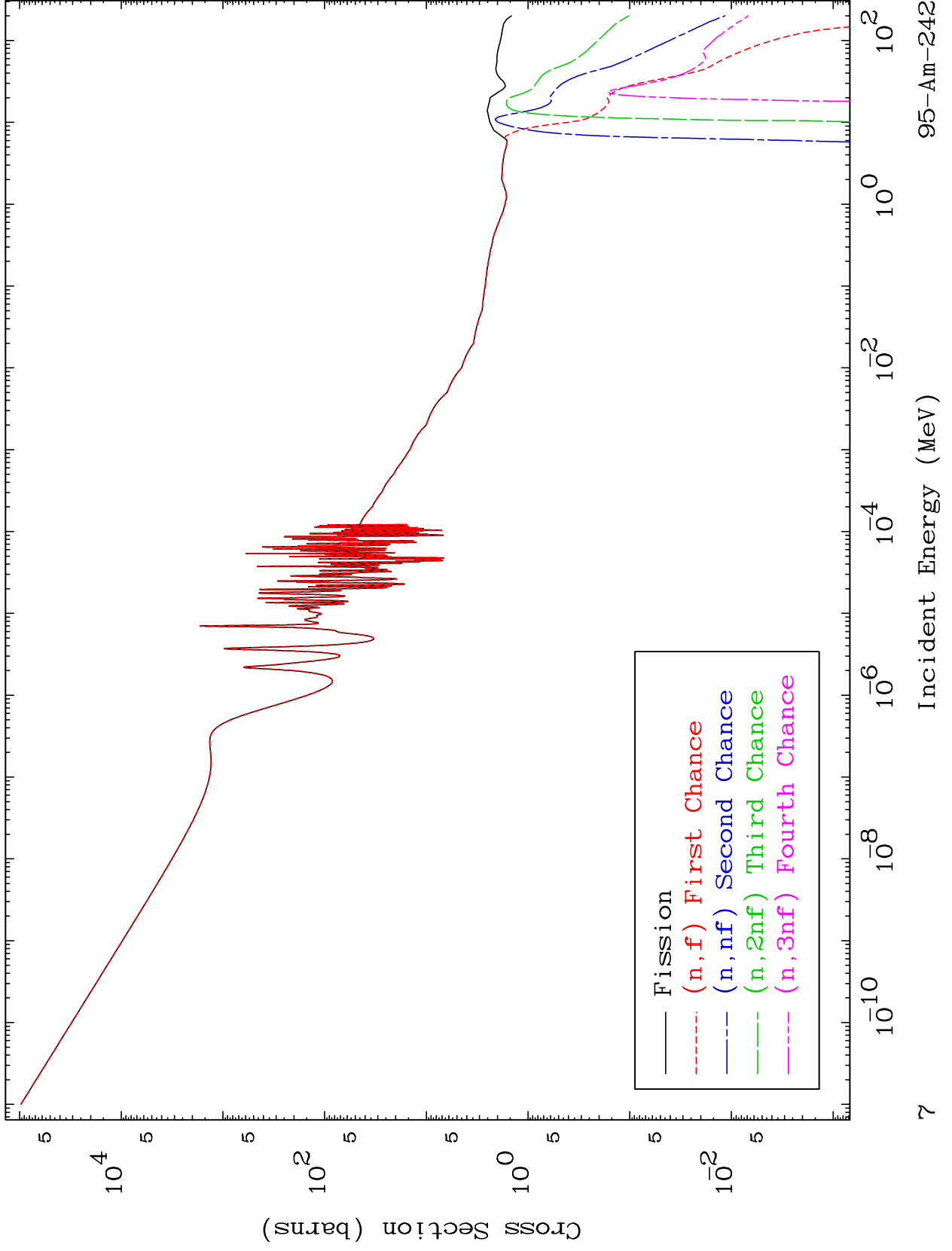
95-Am-242



MAT 9546

Fission
293 Kelvin Cross Sections

95-Am-242

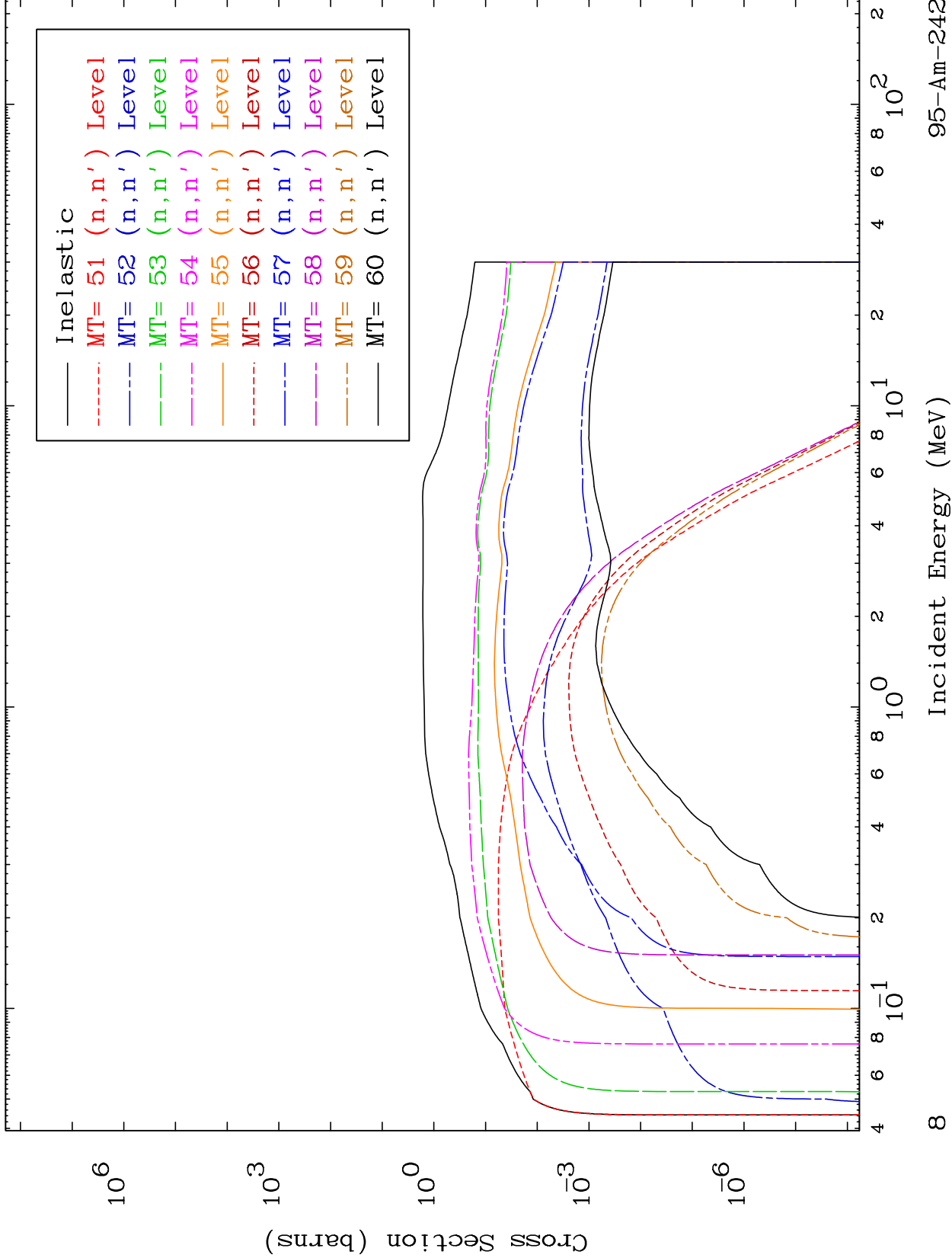


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(n,n') Level

95-Am-242

293 Kelvin Cross Sections

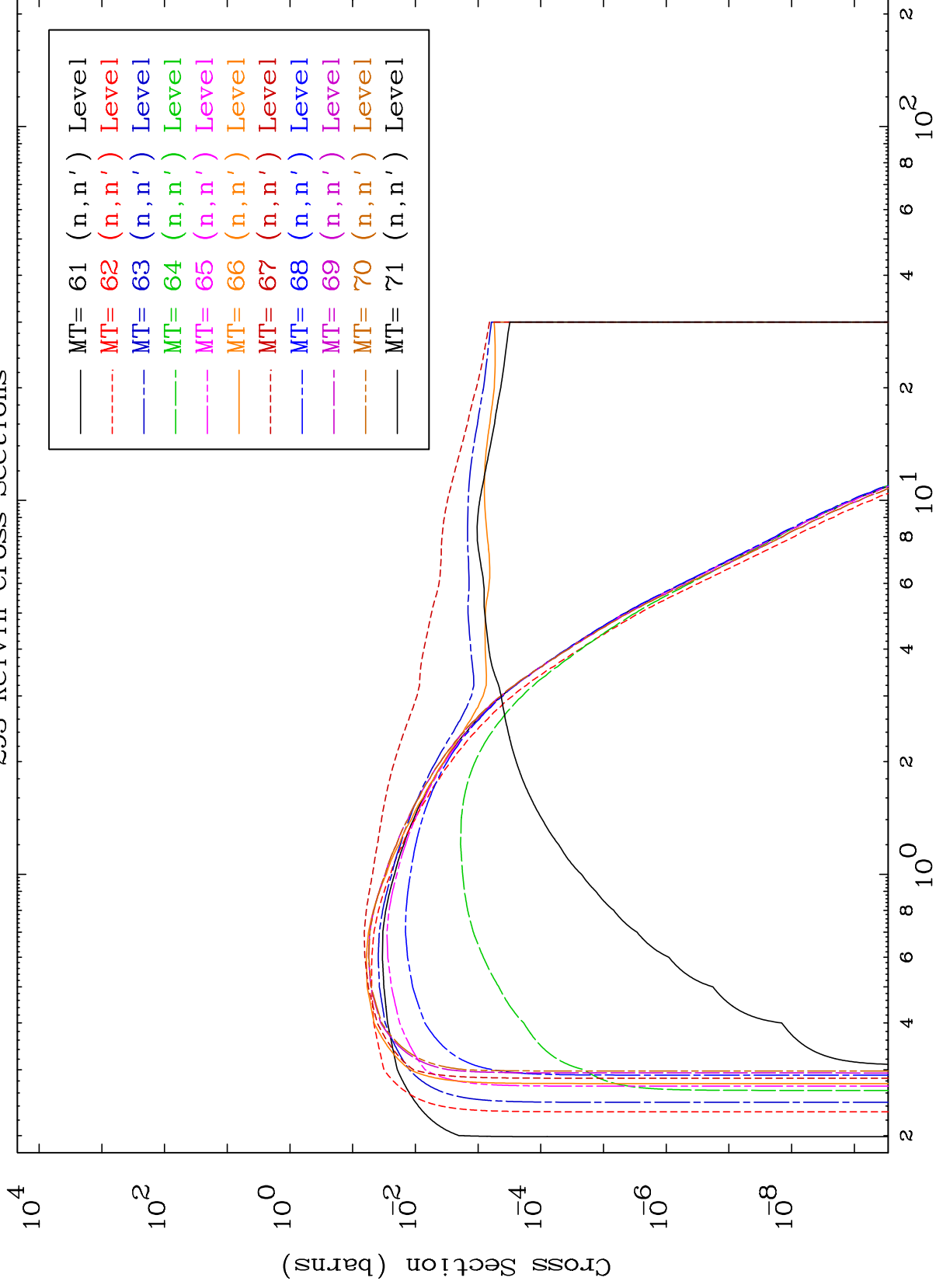


MAT 9546

(n,n') Level

95-Am-242

293 Kelvin Cross Sections



9

Incident Energy (MeV)

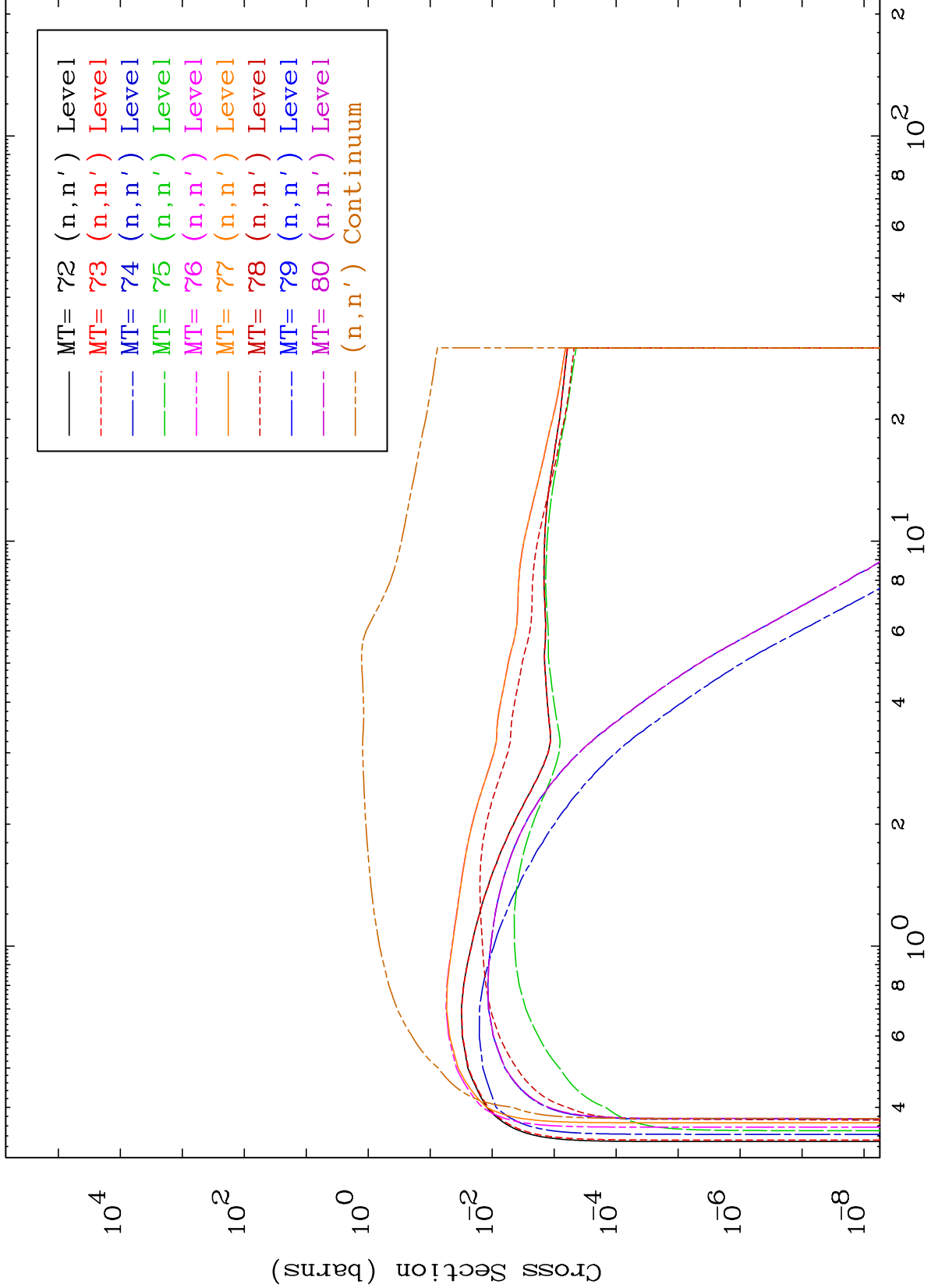
95-Am-242

MAT 9546

(n,n') Level

95-Am-242

293 Kelvin Cross Sections



10

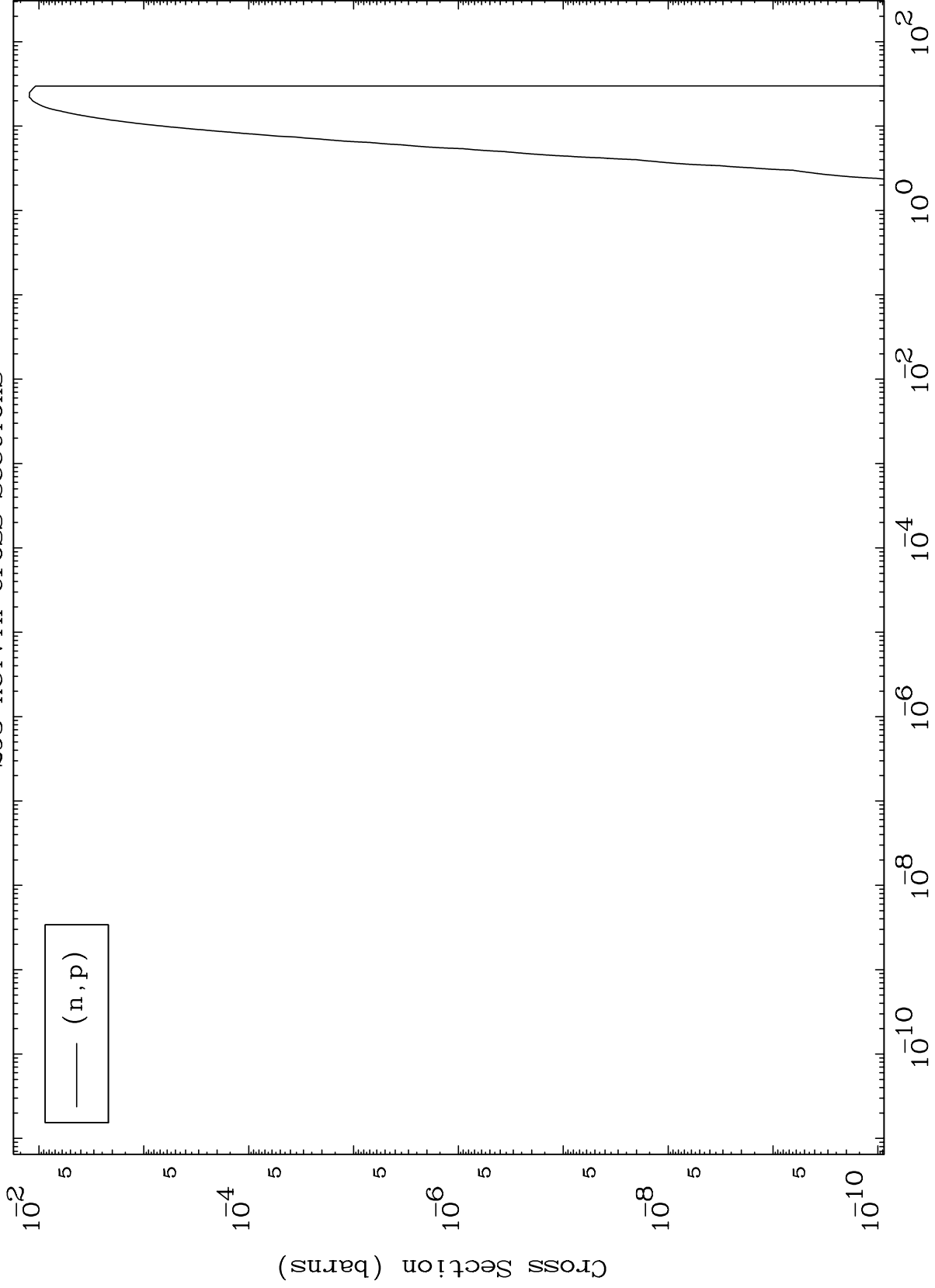
Incident Energy (MeV)

95-Am-242

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(n,p) Levels
293 Kelvin Cross Sections

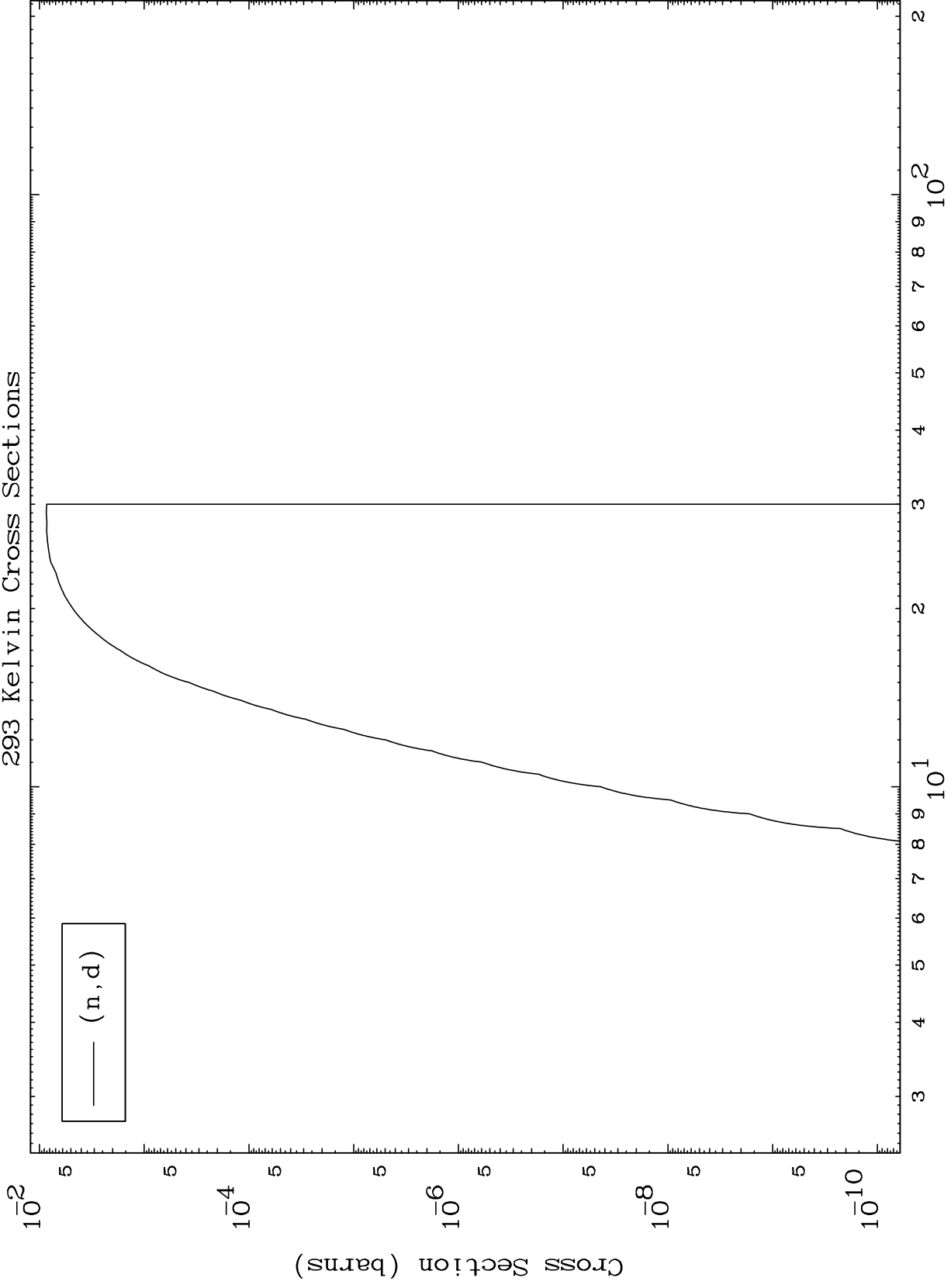
95-Am-242



MAT 9546

(n,d) Levels
293 Kelvin Cross Sections

95-Am-242

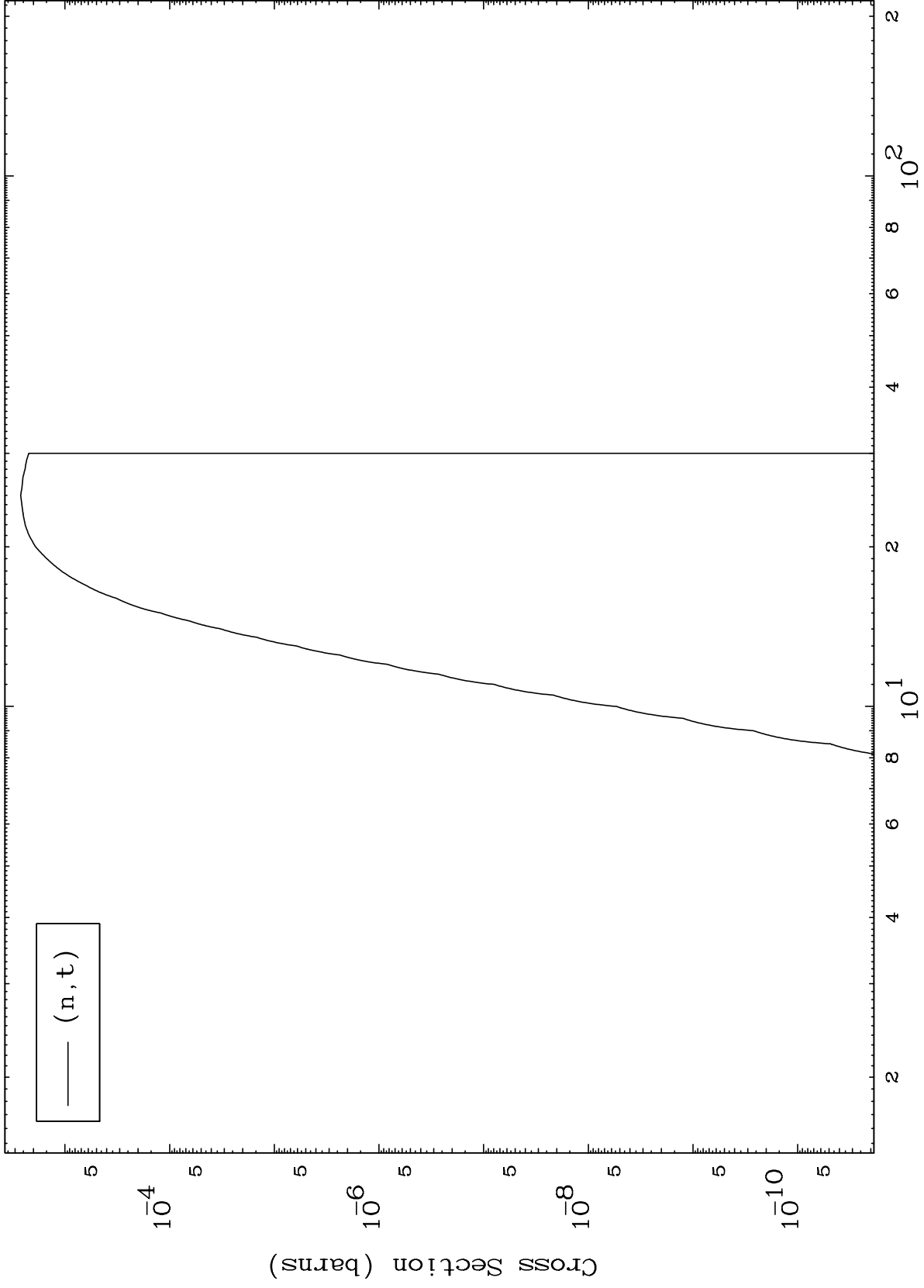


(n,d)

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(n,t) Levels
293 Kelvin Cross Sections

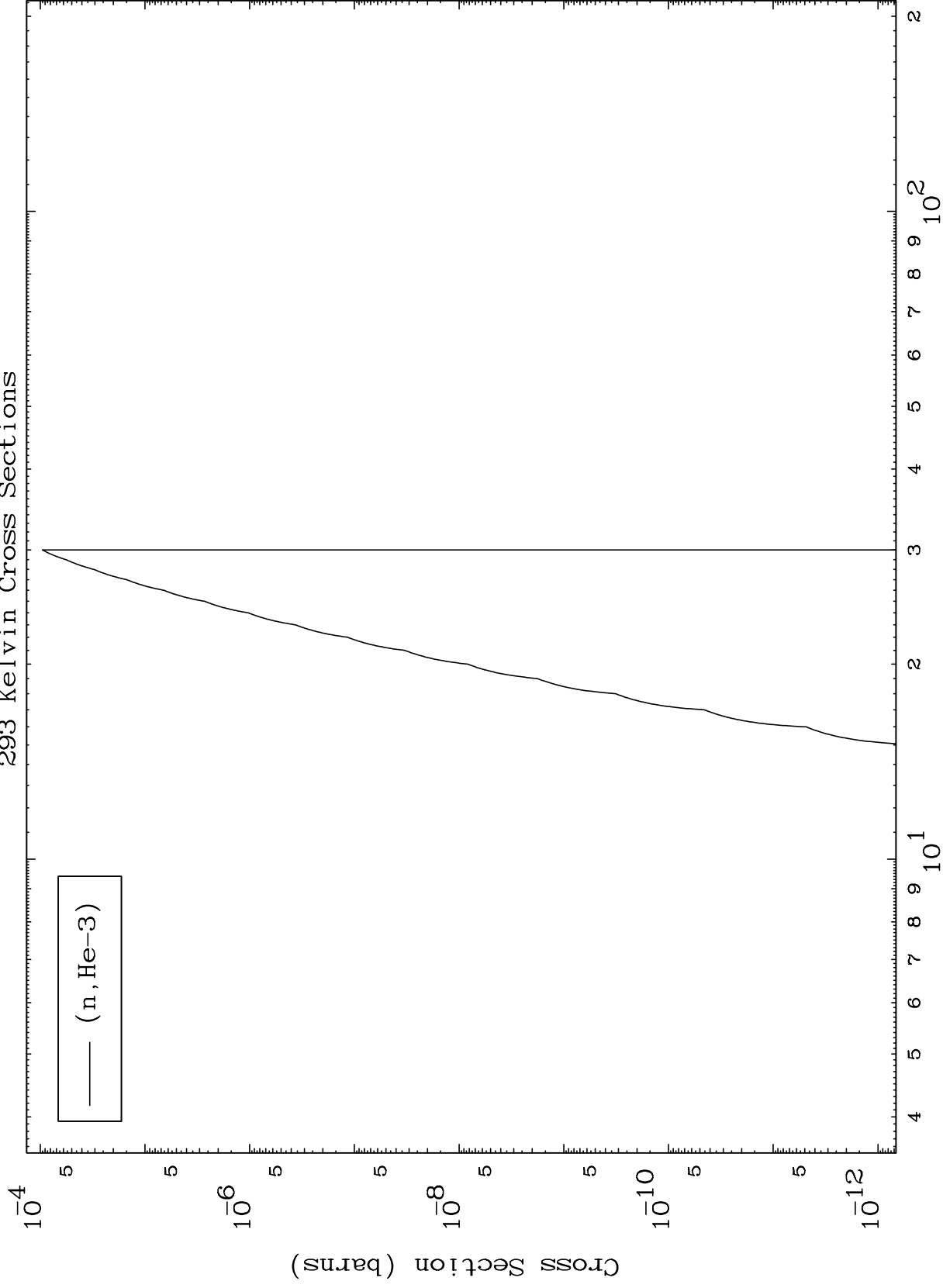
95-Am-242



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(n,He3) Levels
293 Kelvin Cross Sections

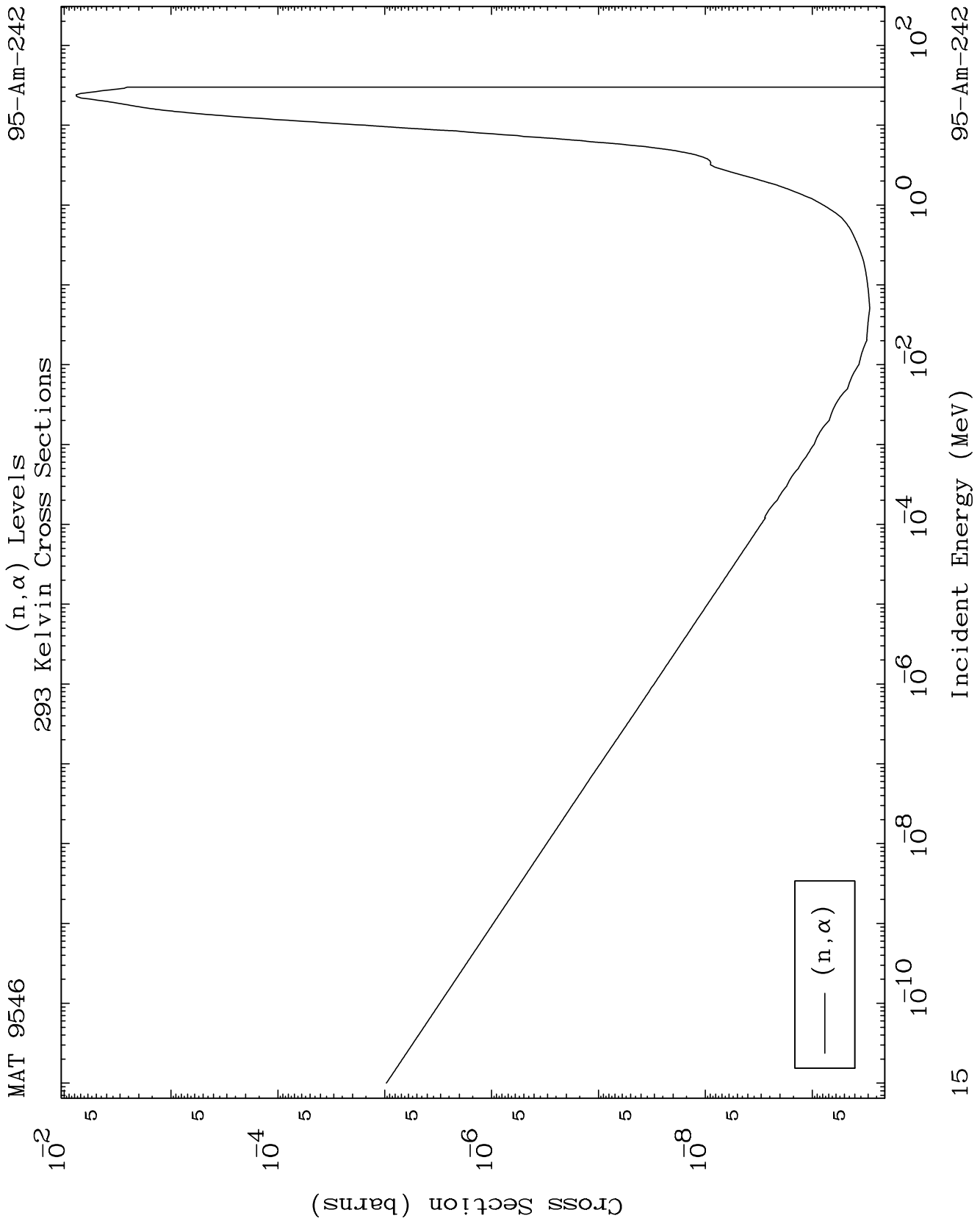
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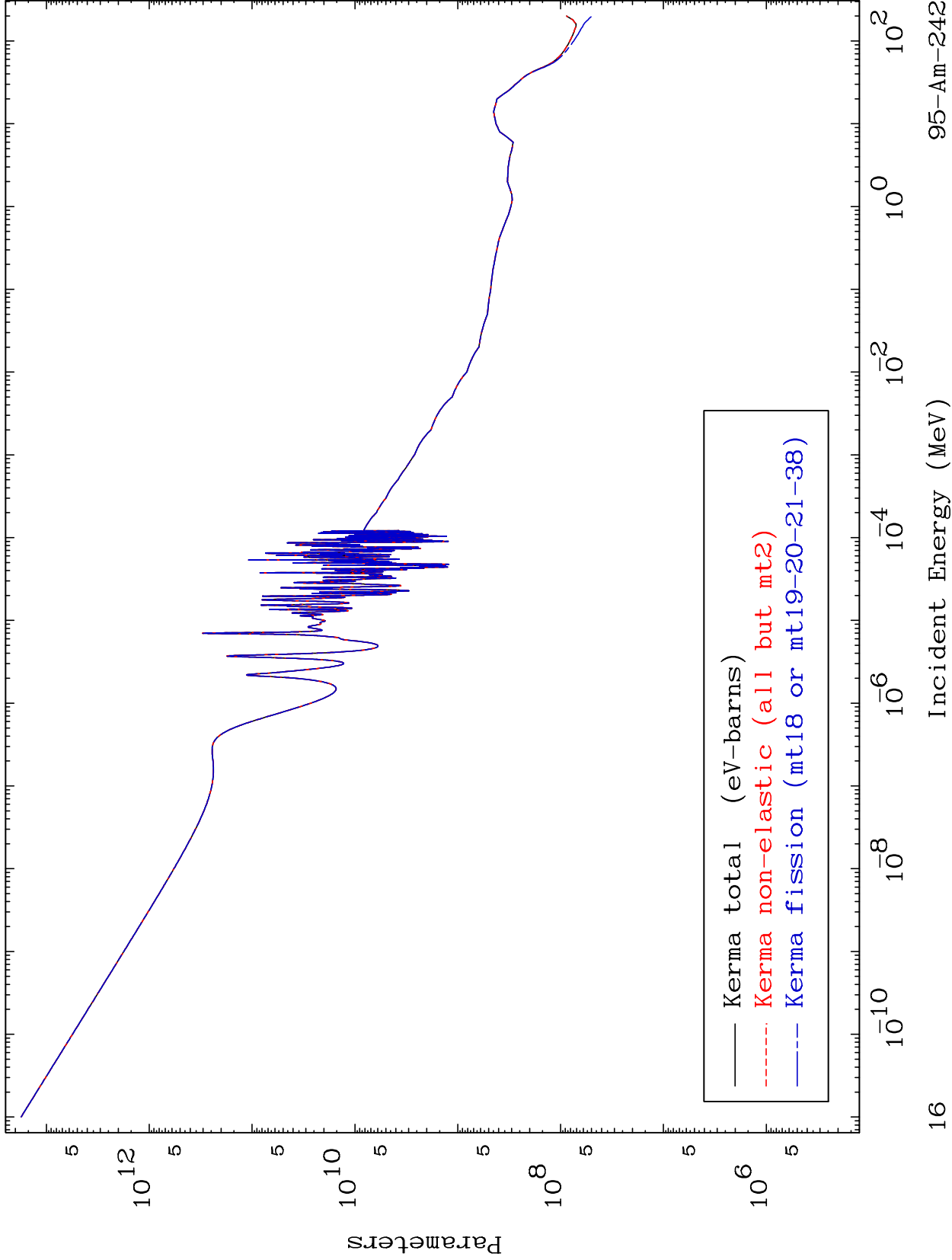


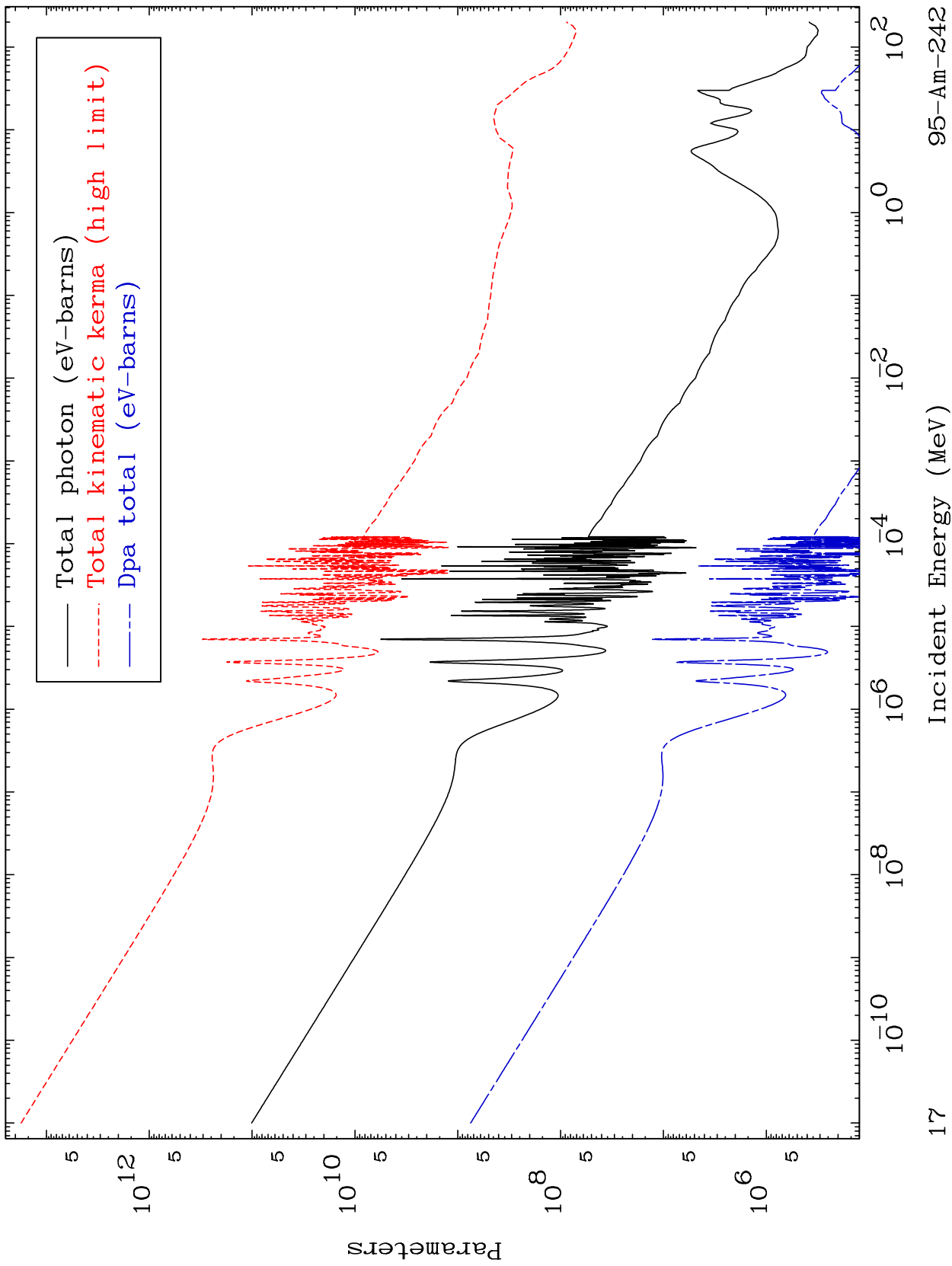
14

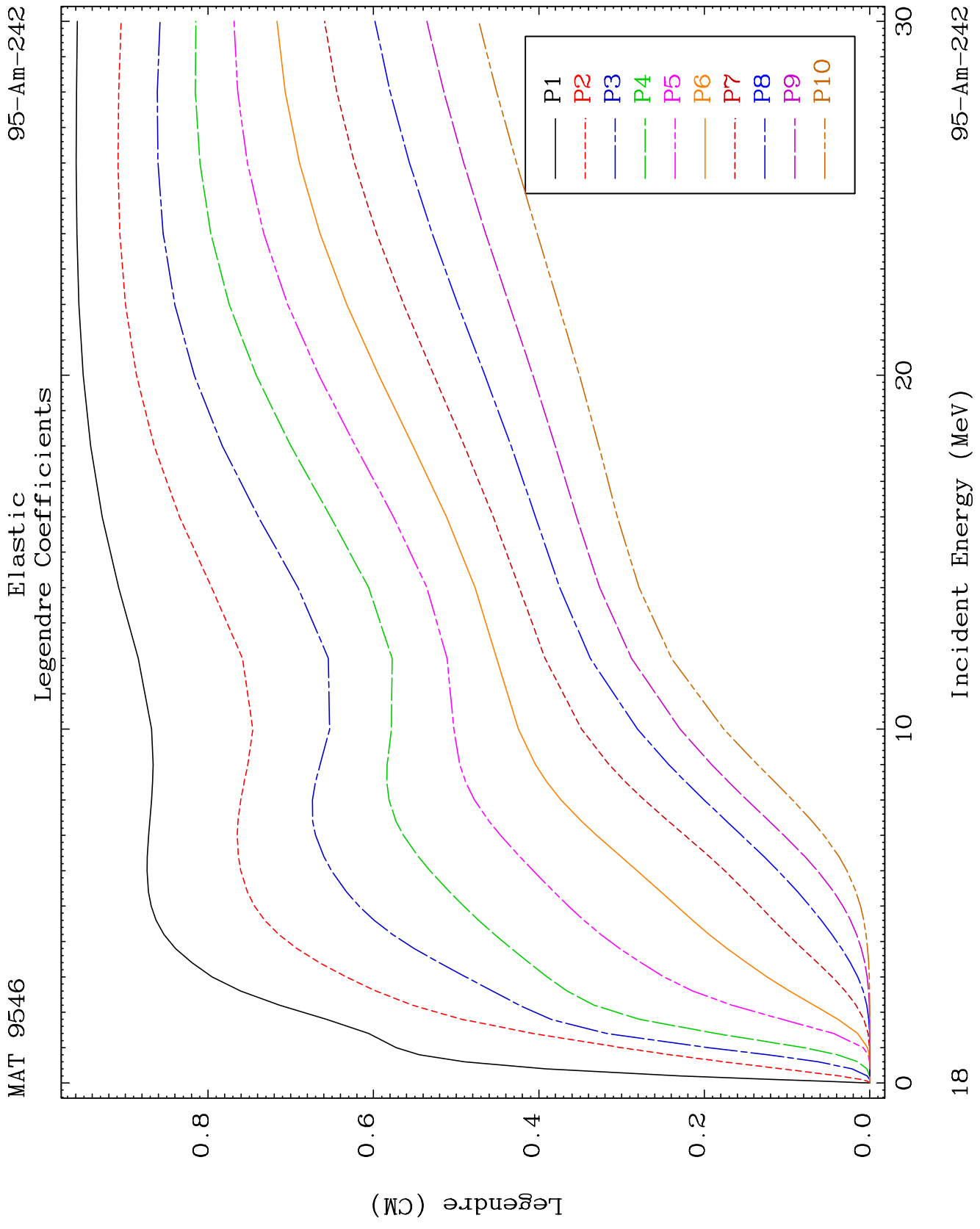
Incident Energy (MeV)

95-Am-242





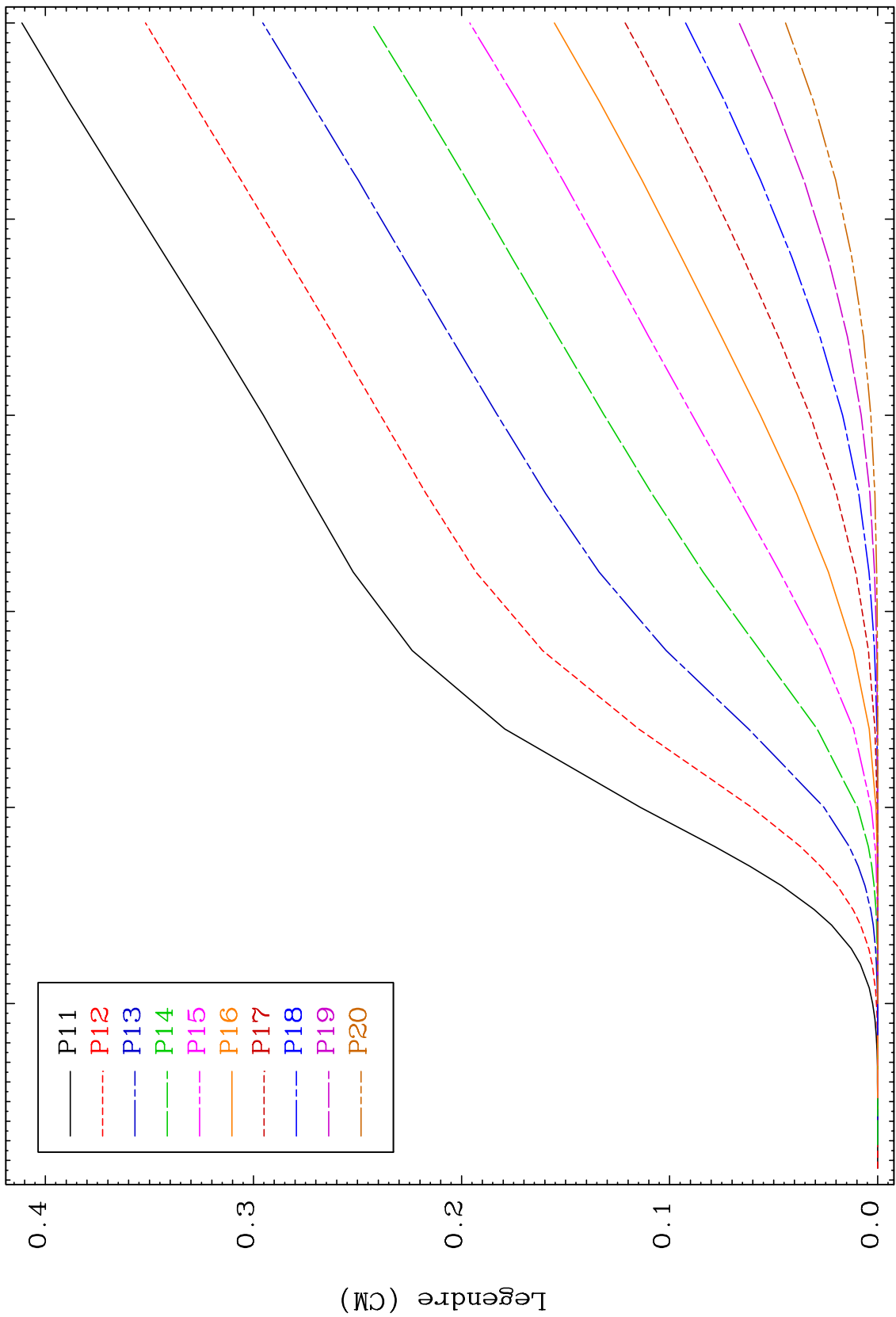




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Elastic Legendre Coefficients

95-Am-242



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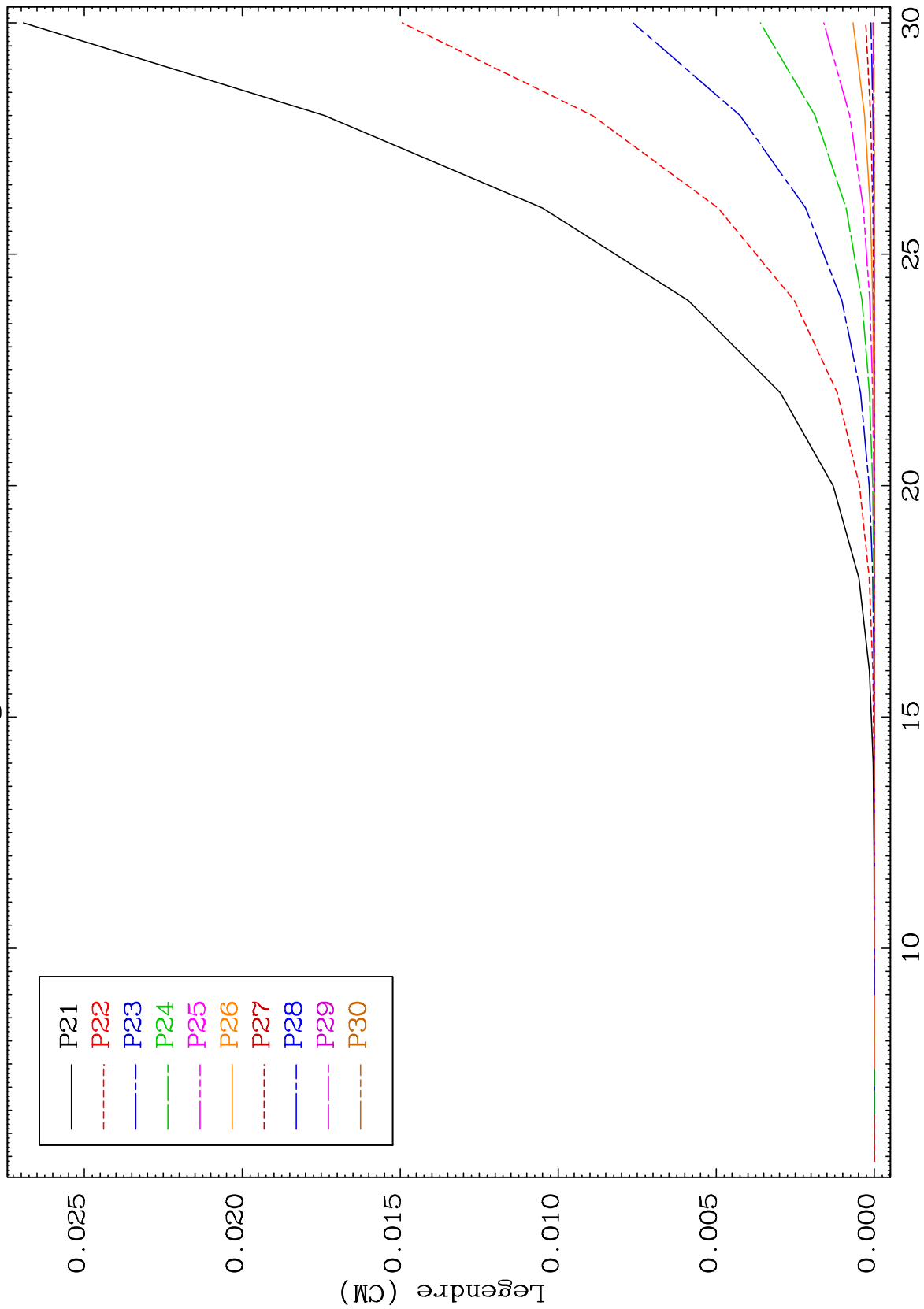
Incident Energy (MeV)

95-Am-242

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Elastic Legendre Coefficients

95-Am-242



20

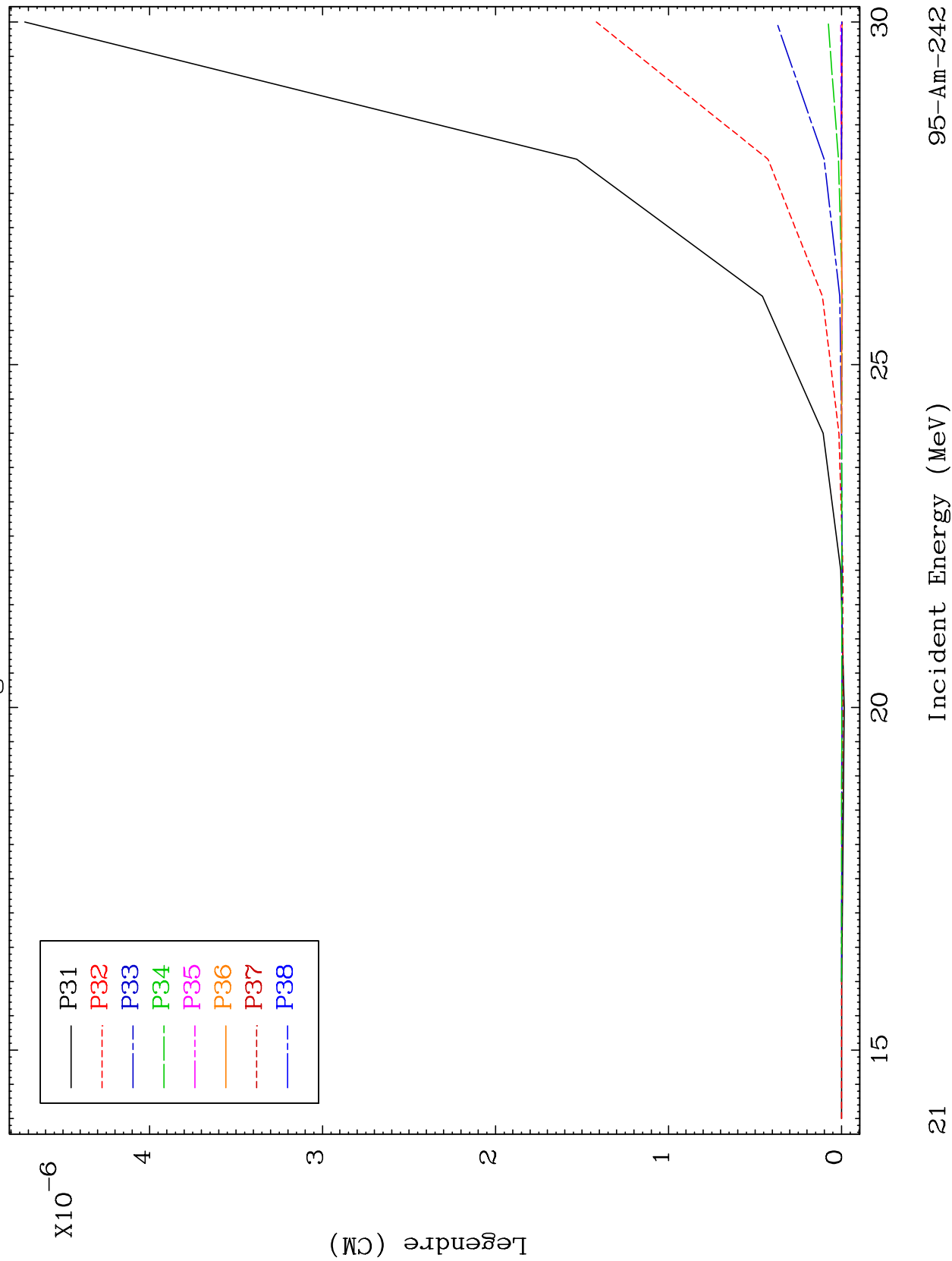
Incident Energy (MeV)

95-Am-242

MAT 9546

Elastic Legendre Coefficients

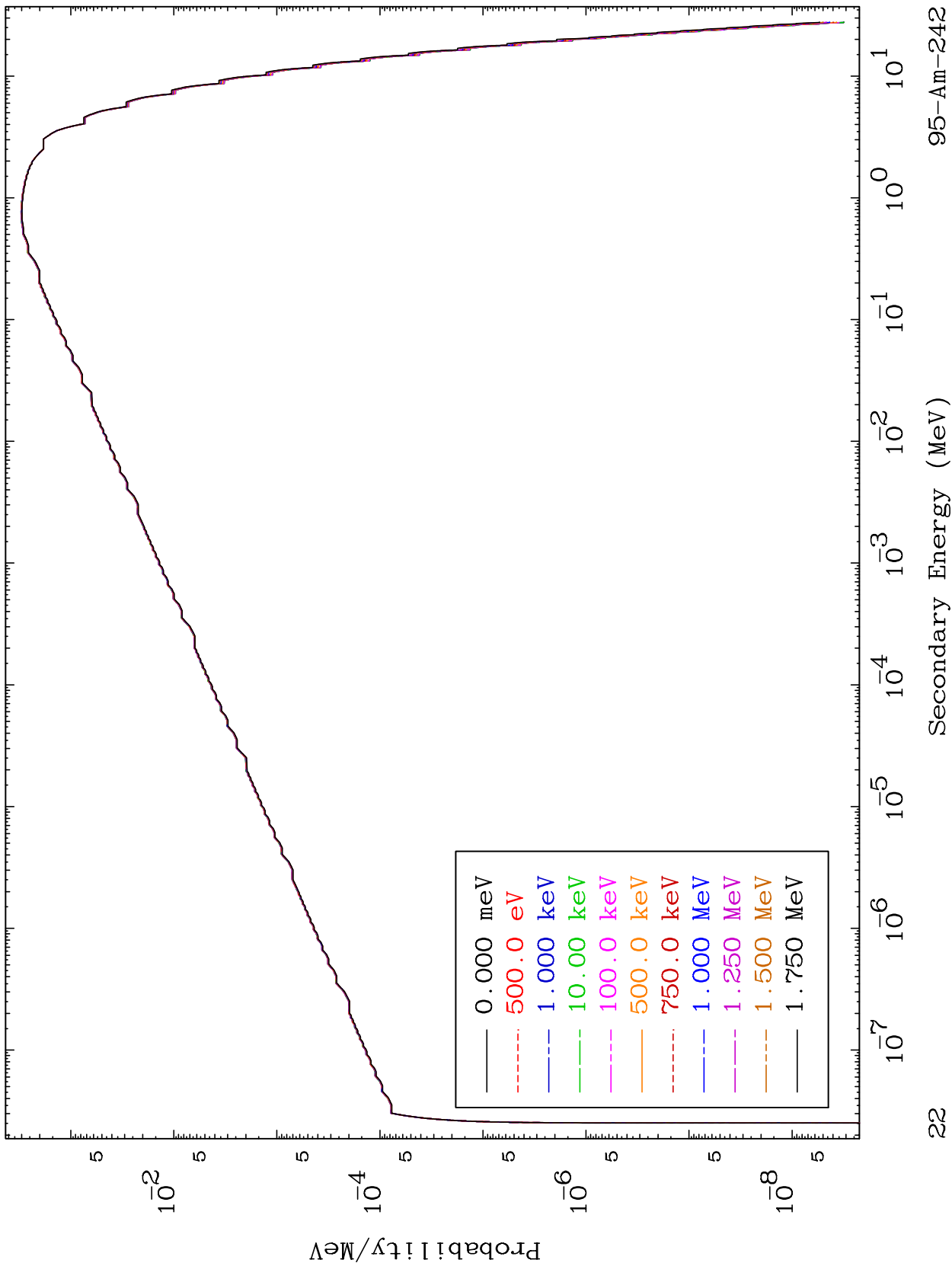
95-Am-242



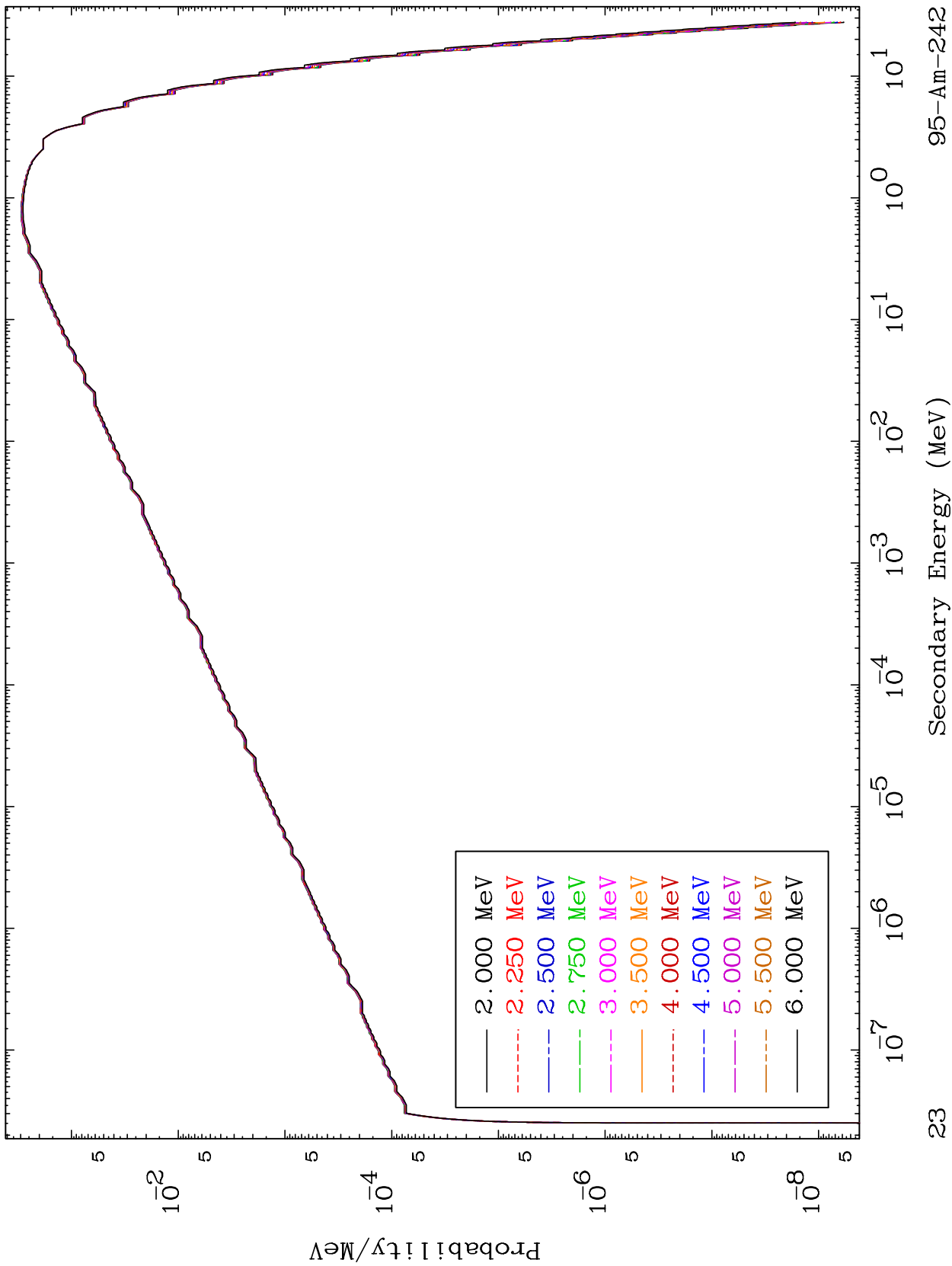
21

95-Am-242

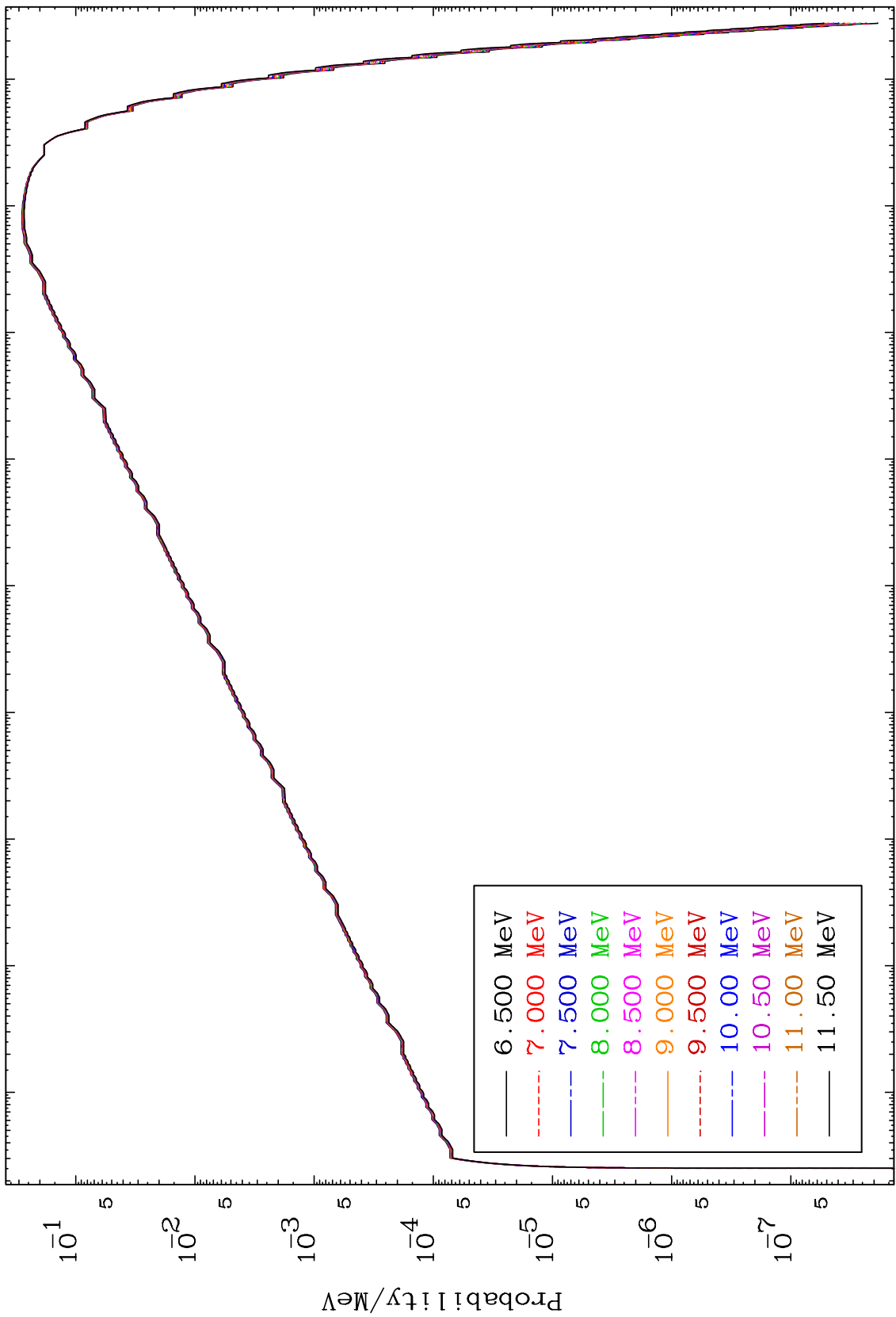
Fission Energy Distribution



Fission Energy Distribution



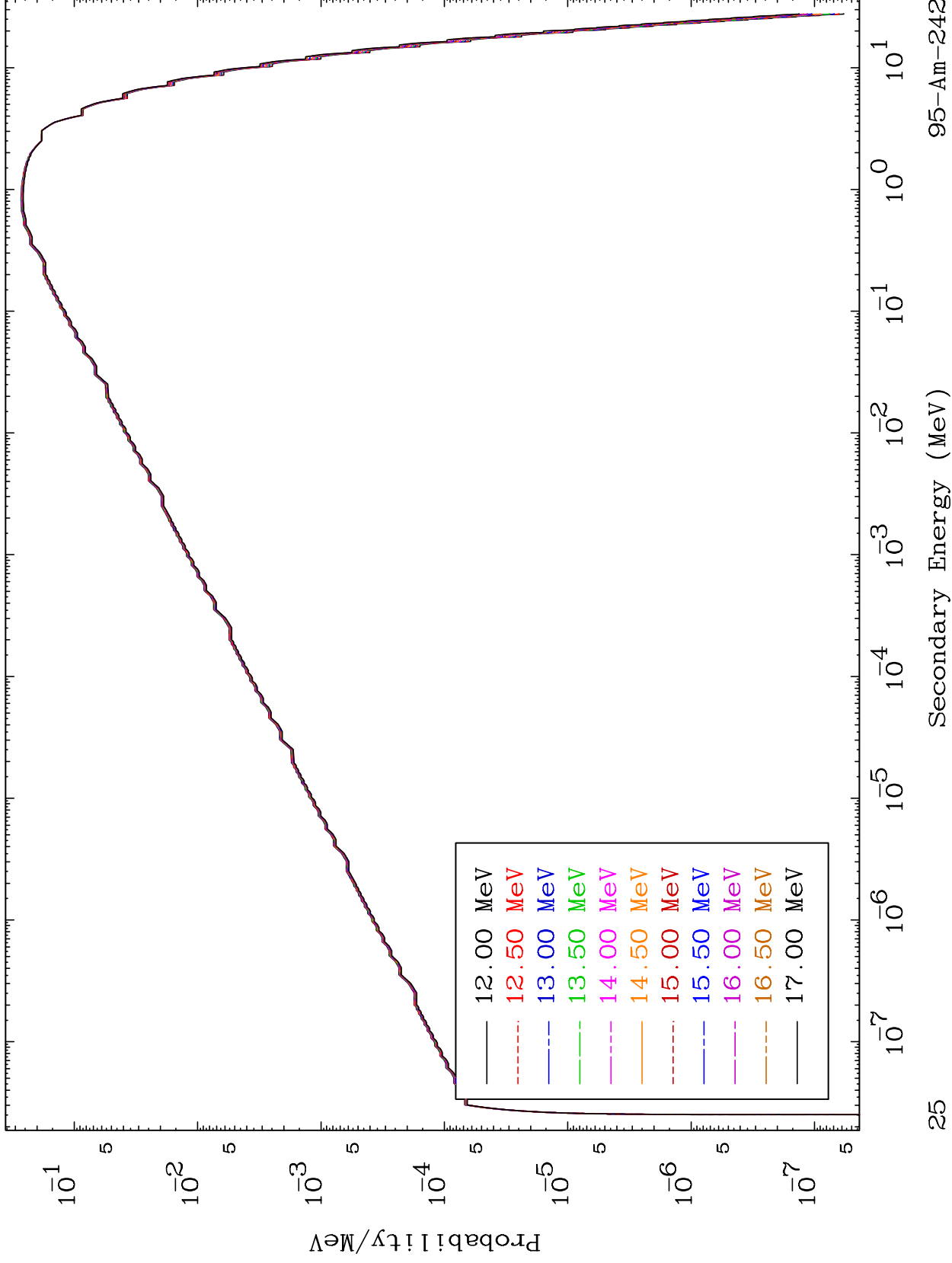
Fission
Energy Distribution



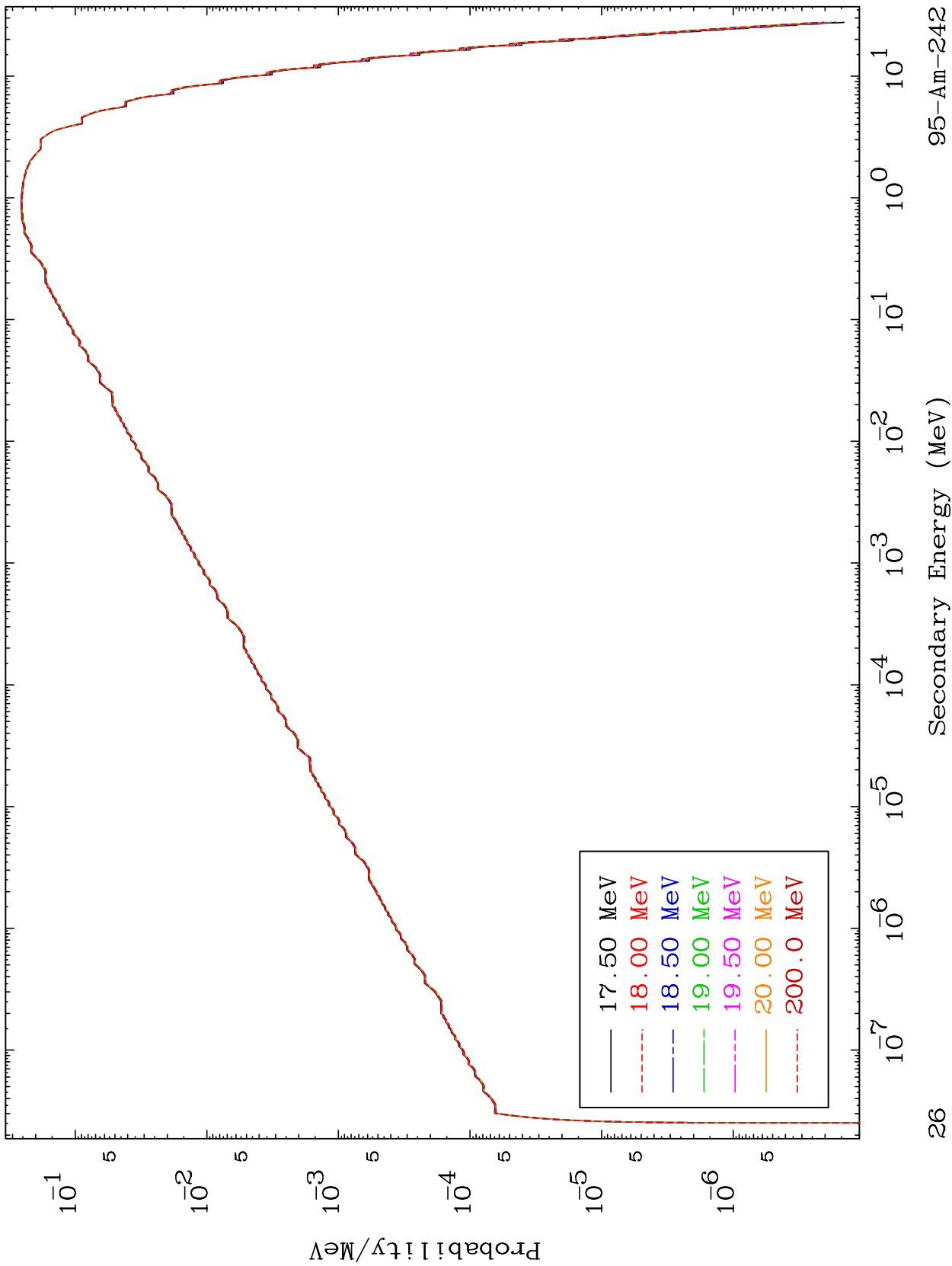
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Fission Energy Distribution

95-Am-242



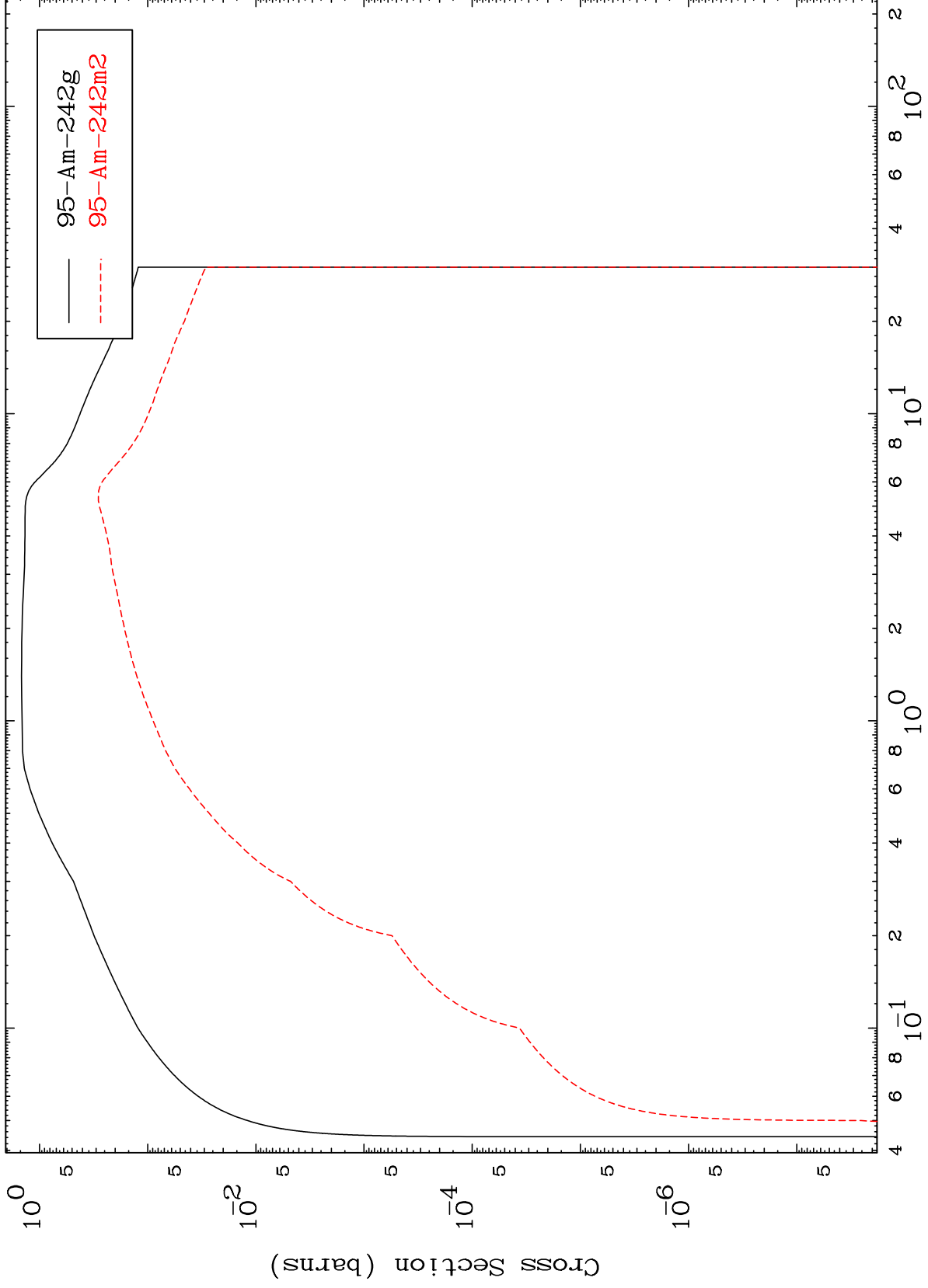
Fission Energy Distribution



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Inelastic
Radionuclide Production Cross Section

95-Am-242

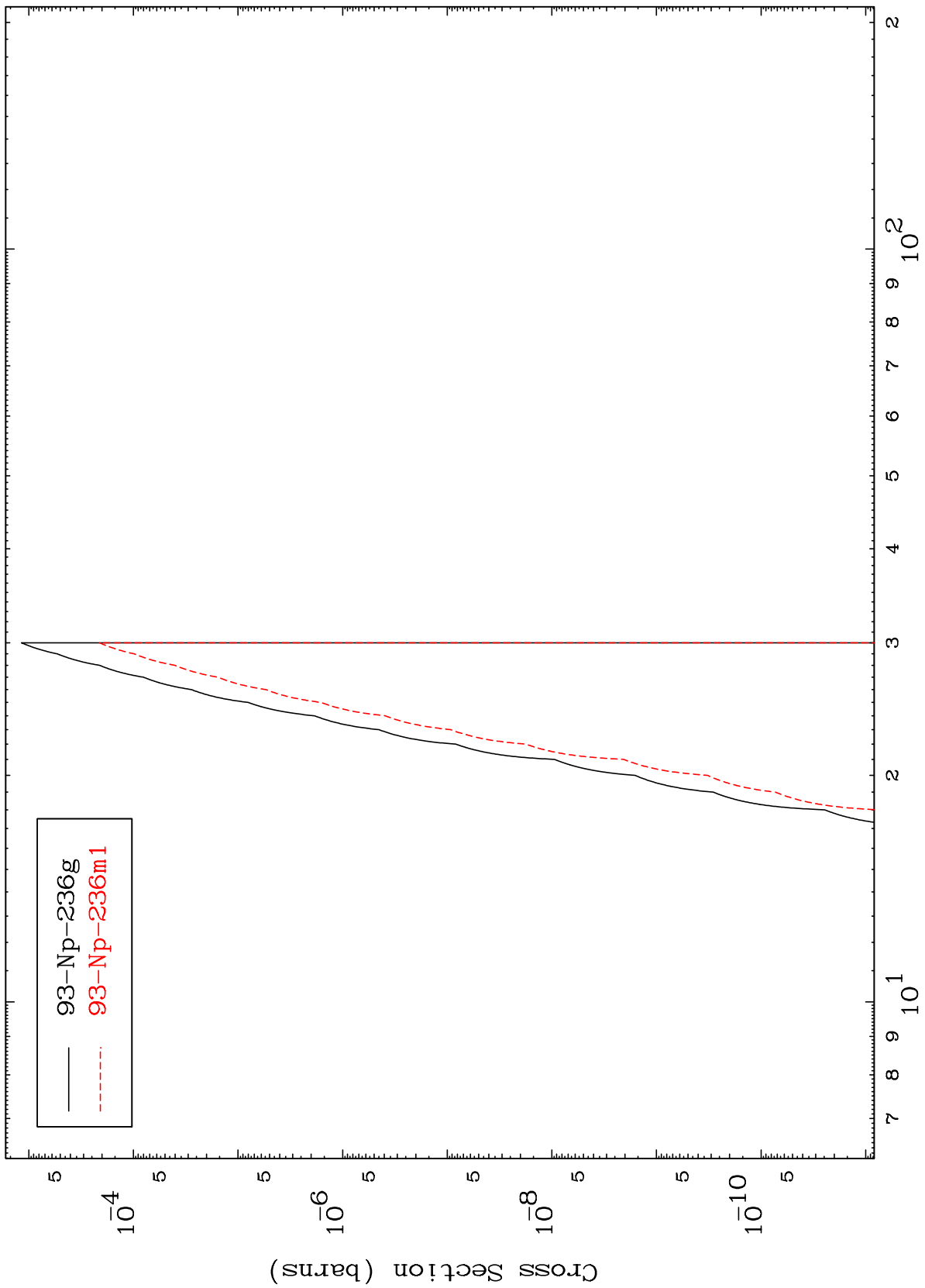


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(n,3n) α

95-Am-242

Radionuclide Production Cross Section



93-Np-236g
93-Np-236m1

28

Incident Energy (MeV)

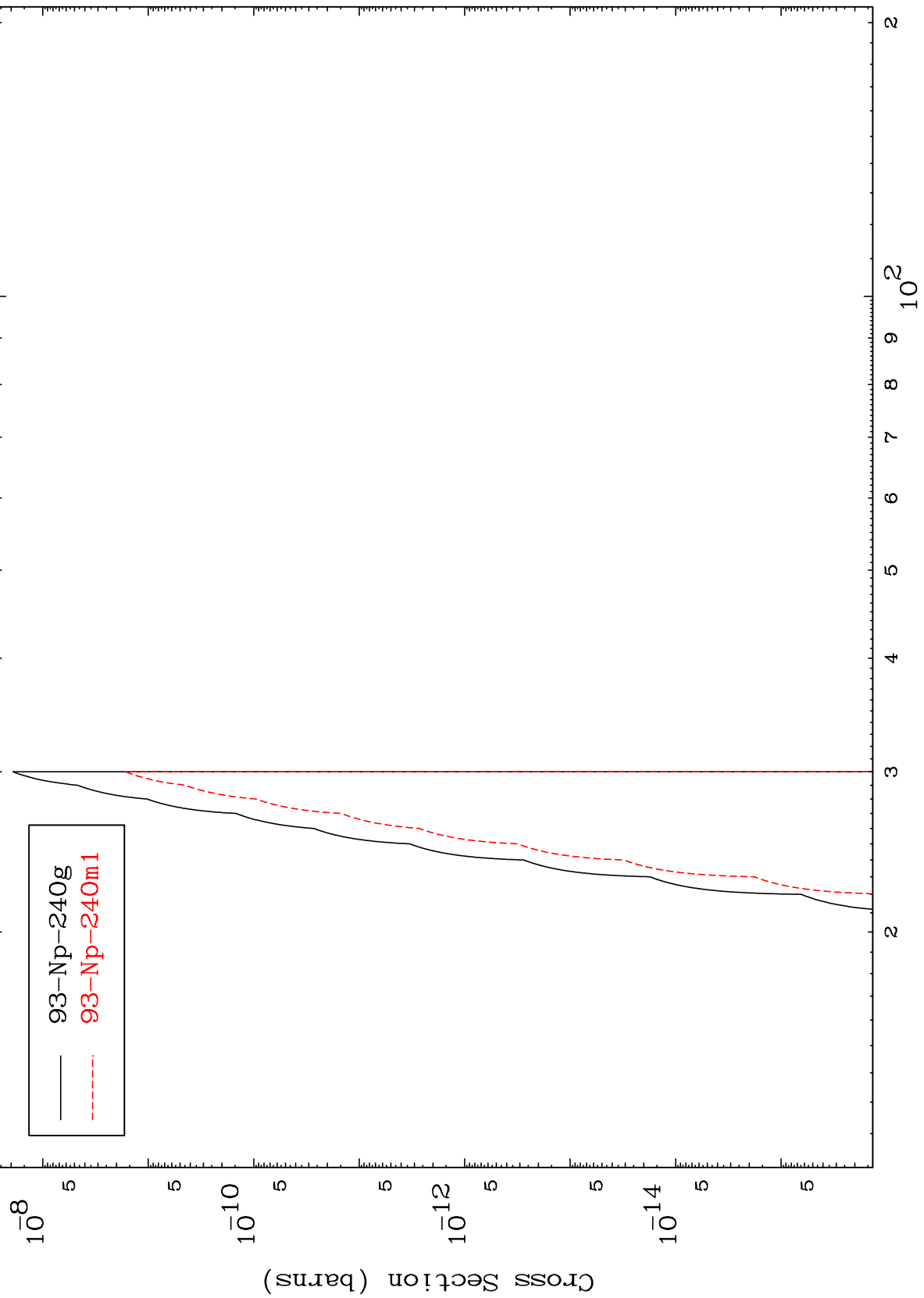
95-Am-242

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(n,2n) p

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Radionuclide Production Cross Section



29

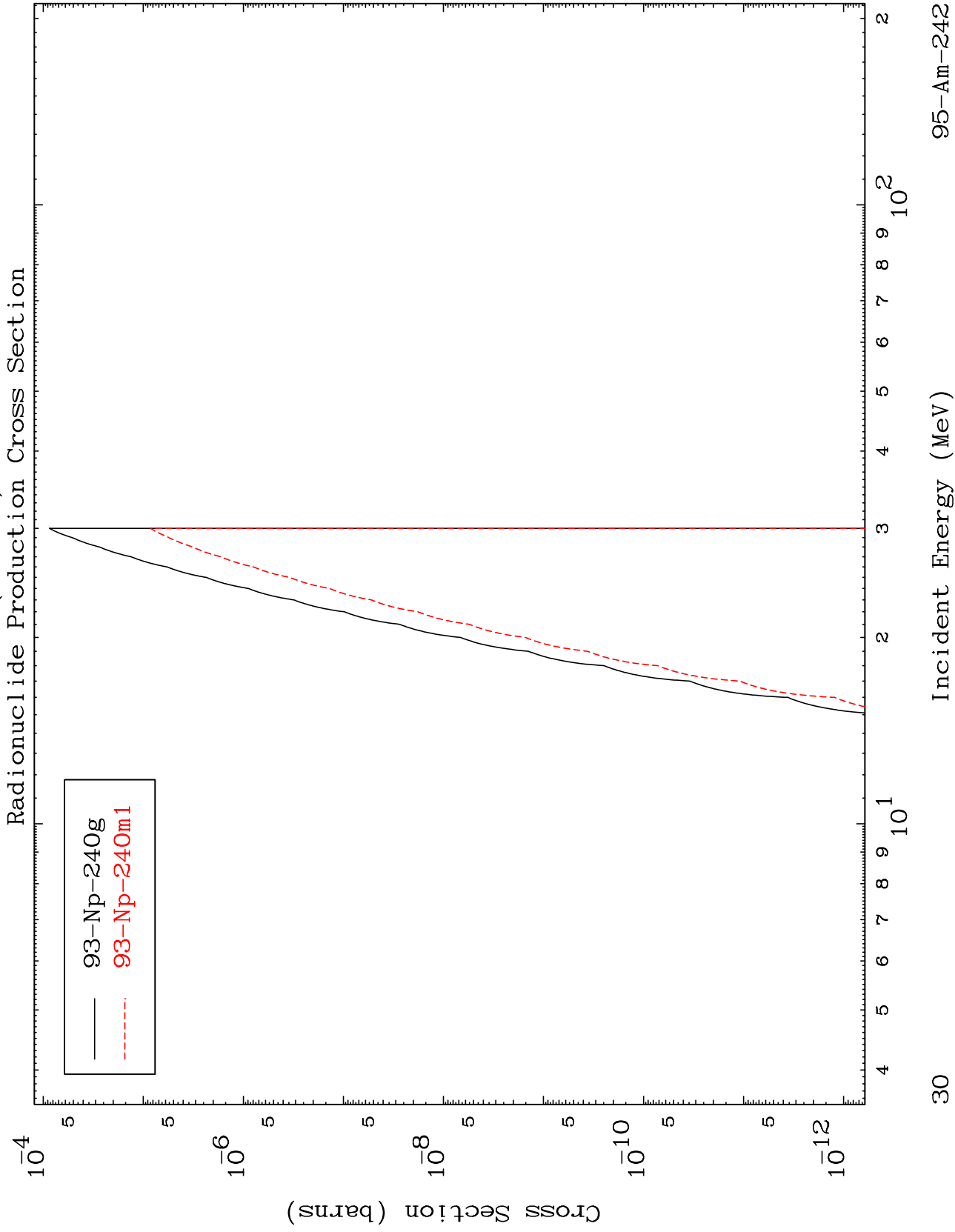
Incident Energy (MeV)

95-Am-242

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(n,He-3)

95-Am-242



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95-Am-242