

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

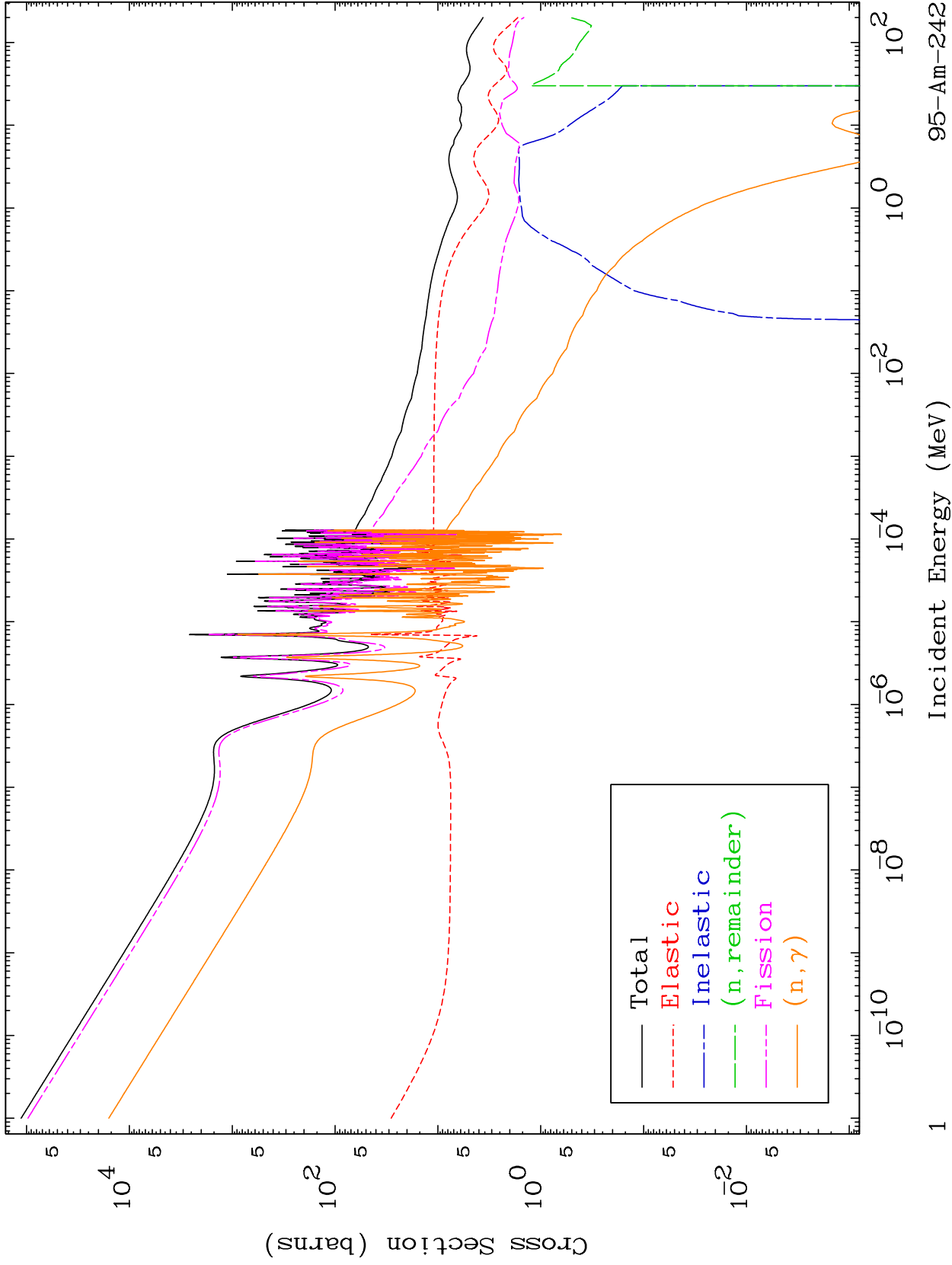
Press Mouse Button to Start

MAT 9546

Major

293 Kelvin Cross Sections

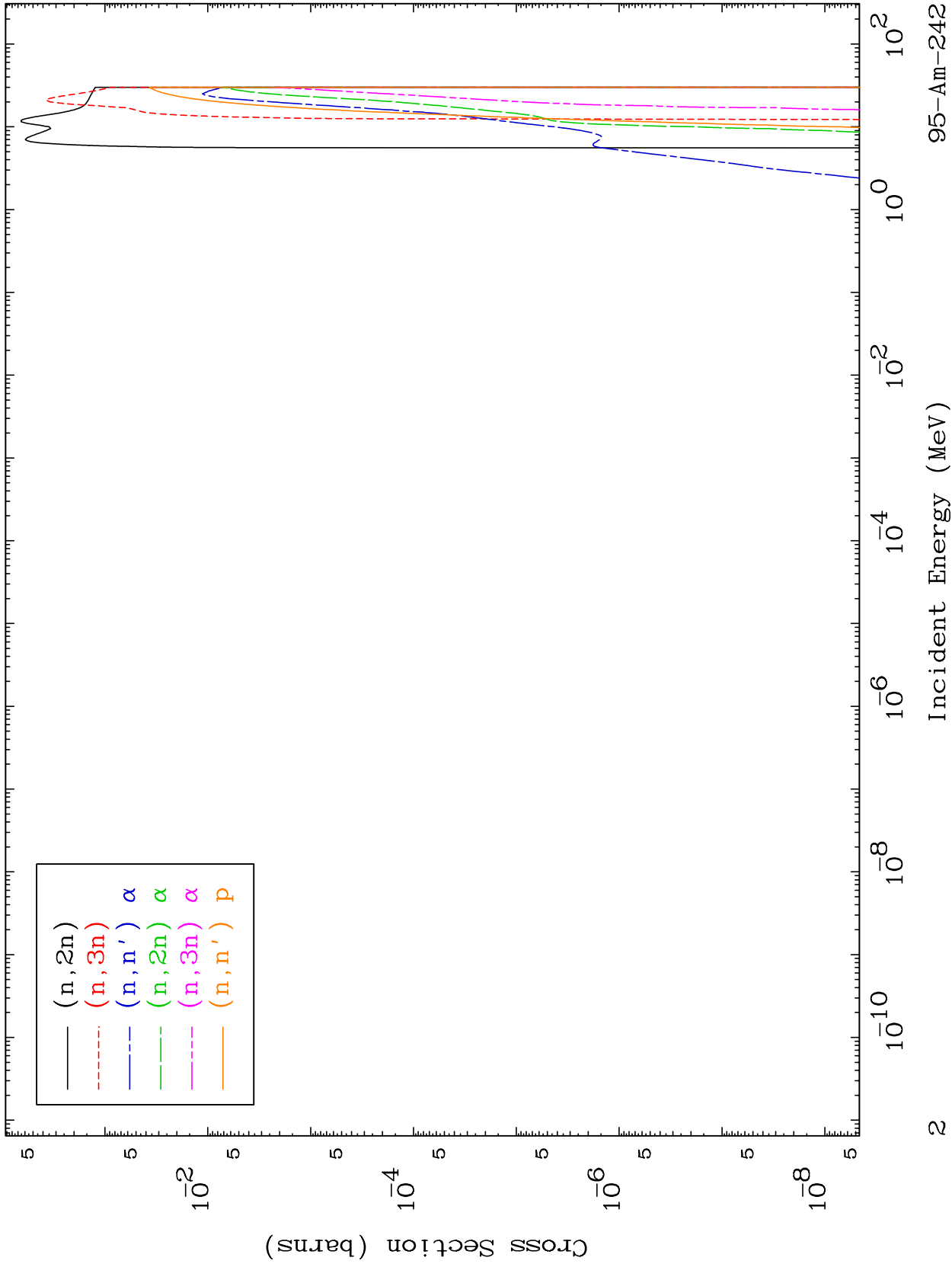
95-Am-242



MAT 9546

Neutron Production
293 Kelvin Cross Sections

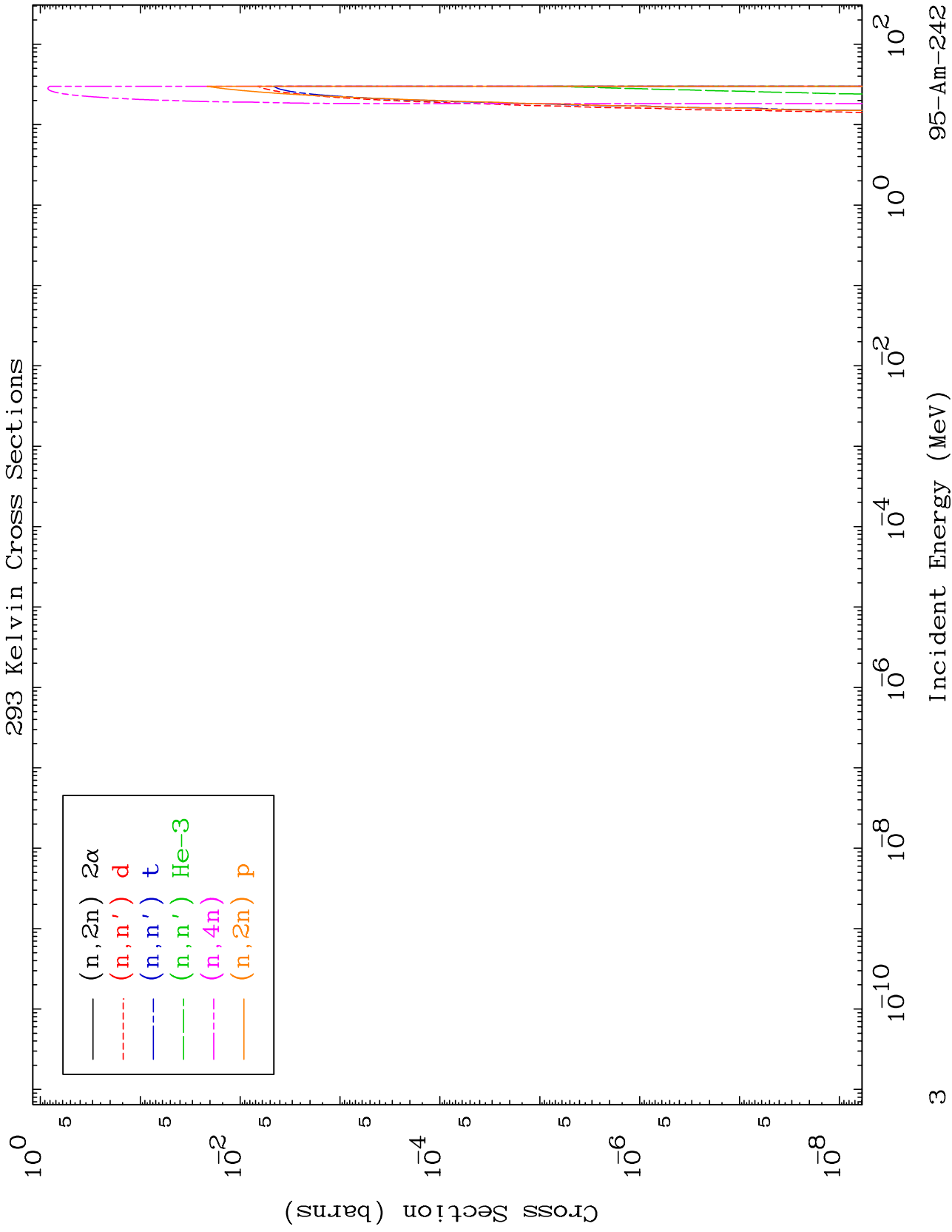
95-Am-242



MAT 9546

Neutron Production
293 Kelvin Cross Sections

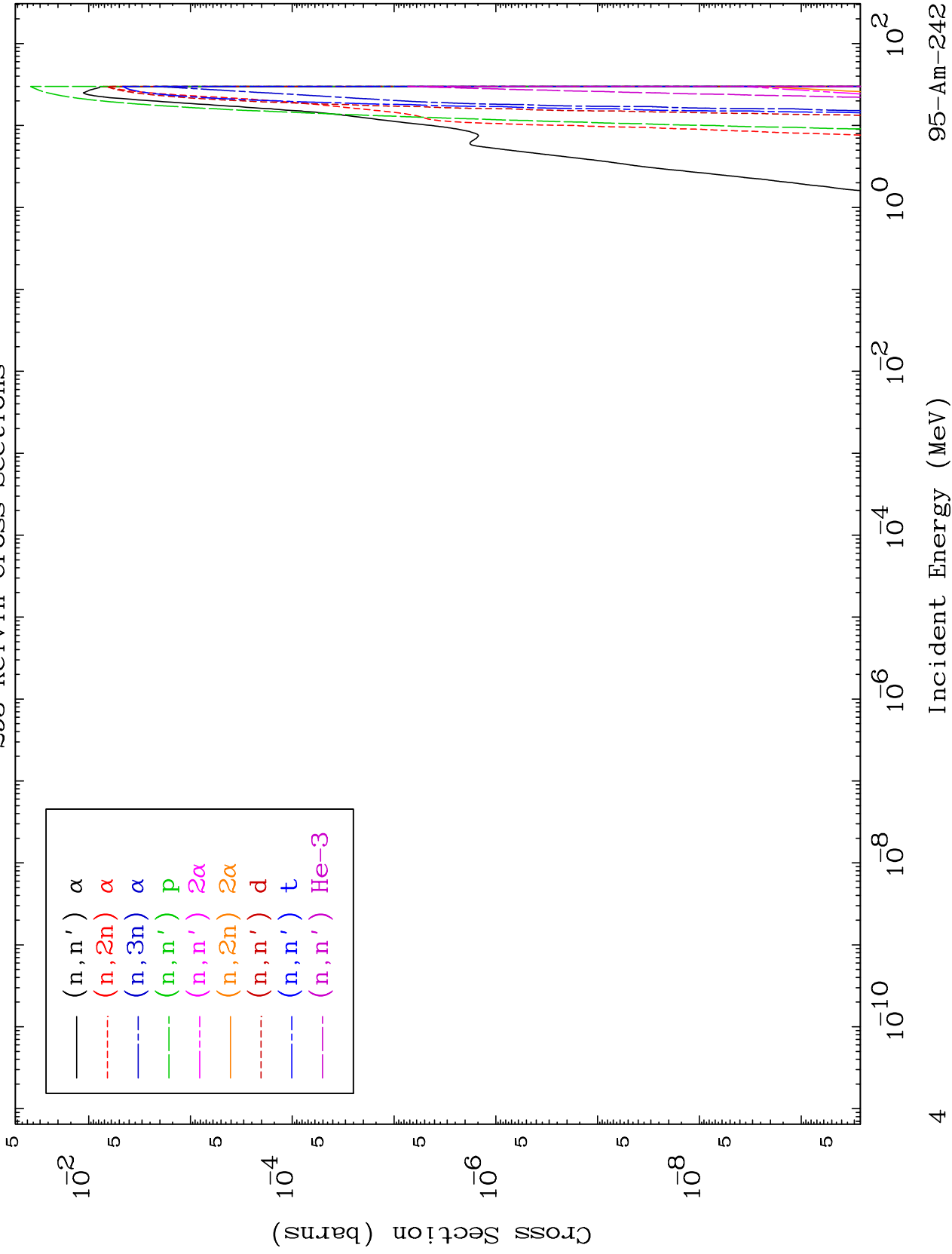
95-Am-242



MAT 9546

Charged Particle
293 Kelvin Cross Sections

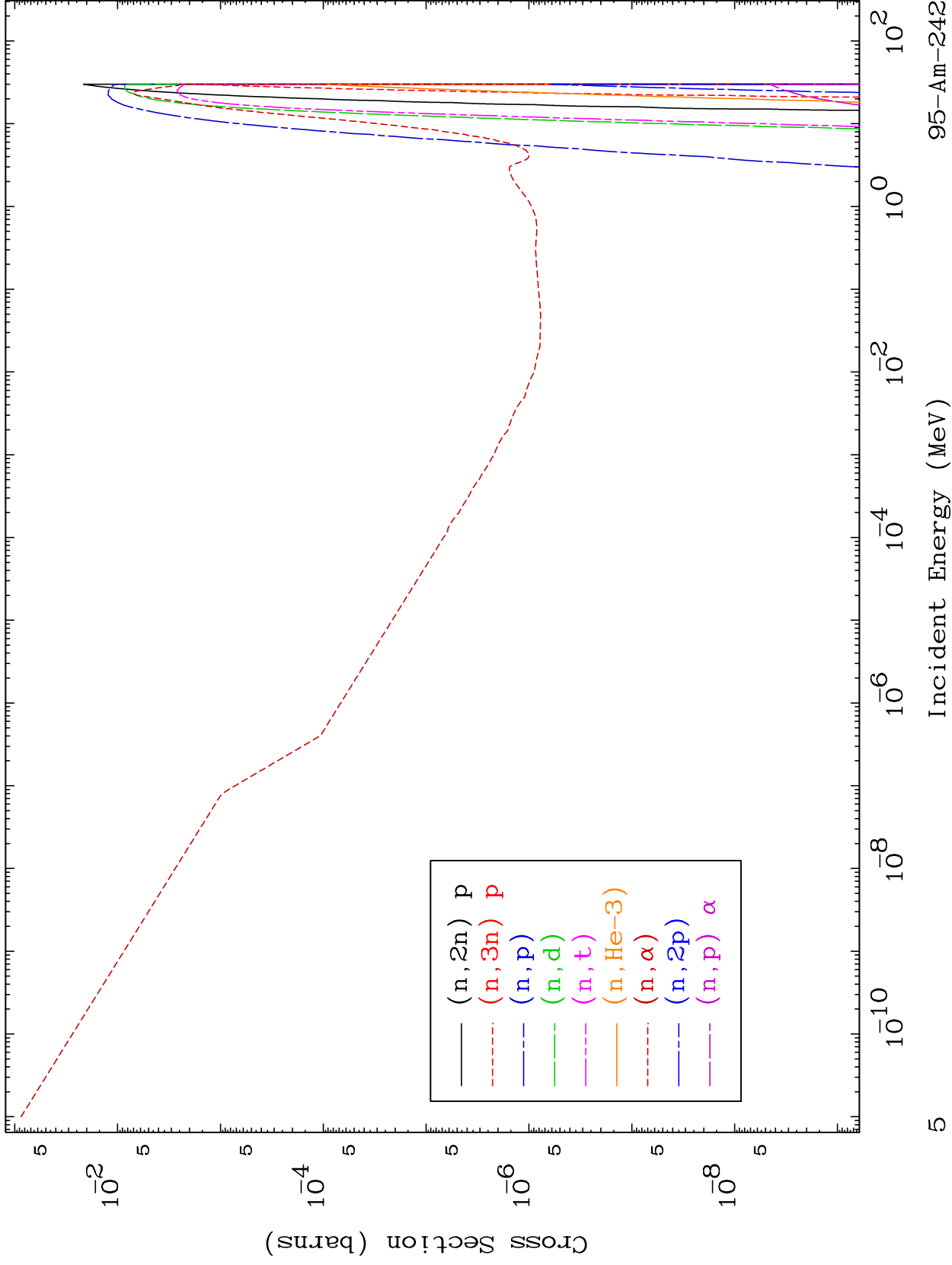
95-Am-242



MAT 9546

Charged Particle
293 Kelvin Cross Sections

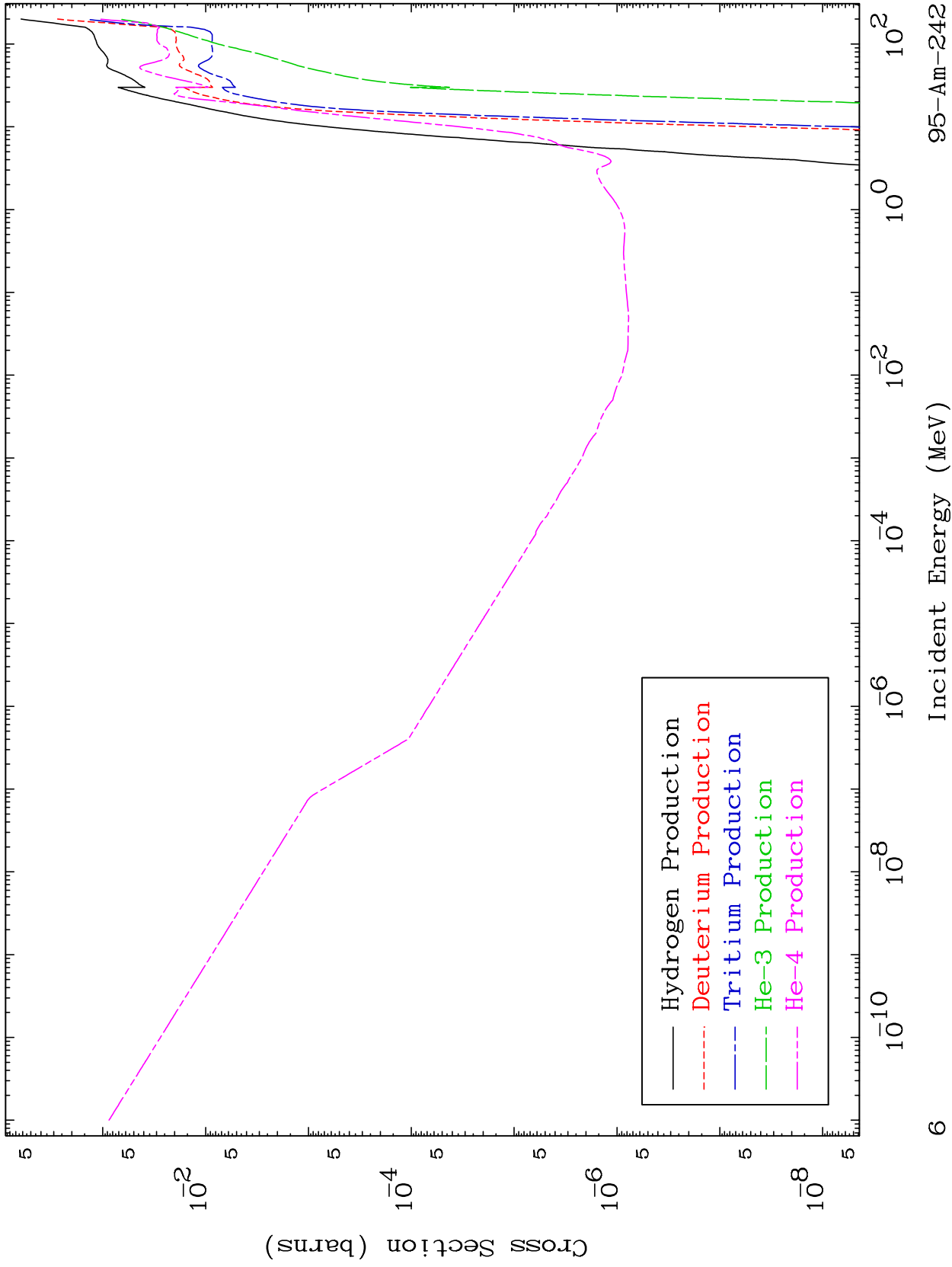
95-Am-242



MAT 9546

Particle Production
293 Kelvin Cross Sections

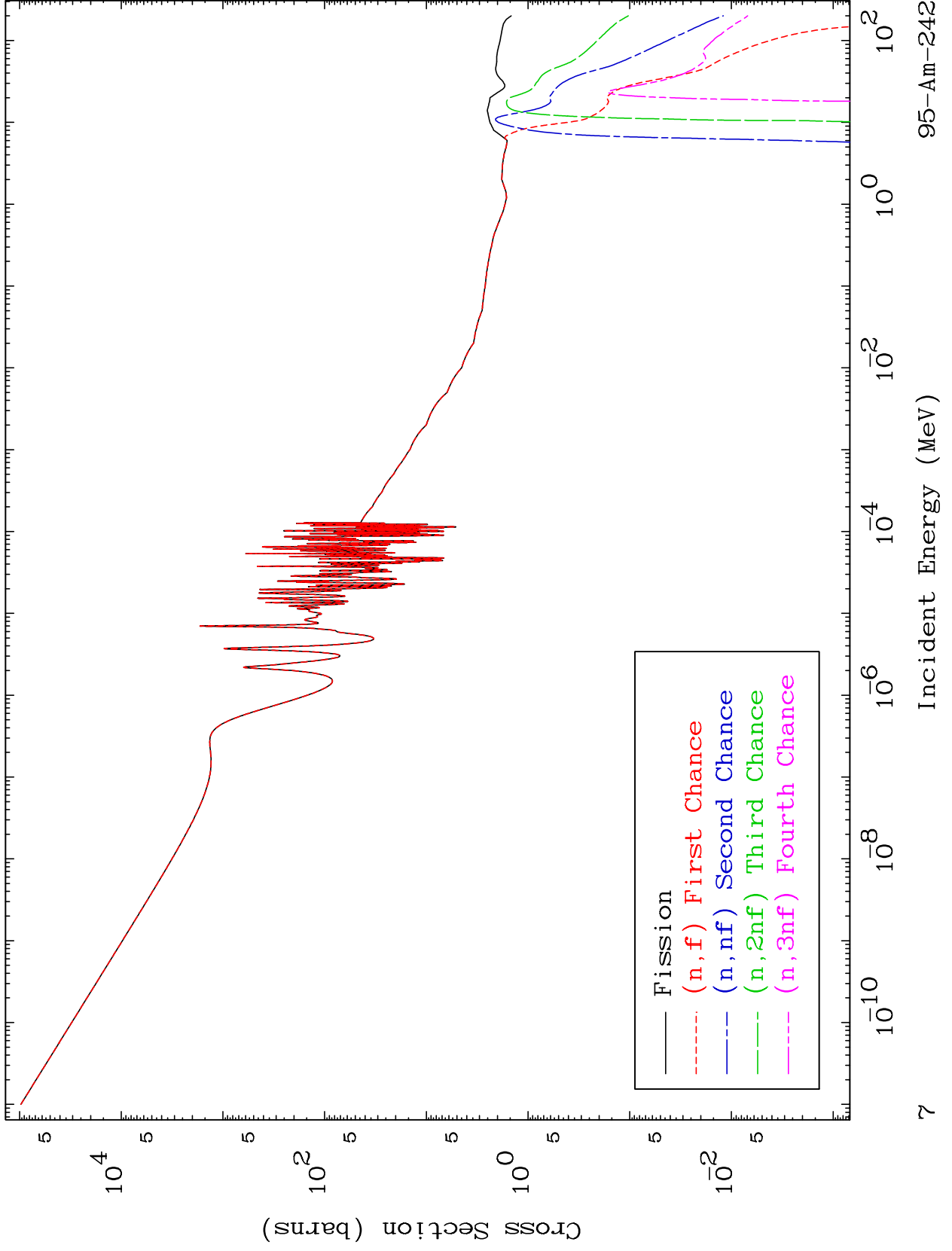
95-Am-242



MAT 9546

Fission
293 Kelvin Cross Sections

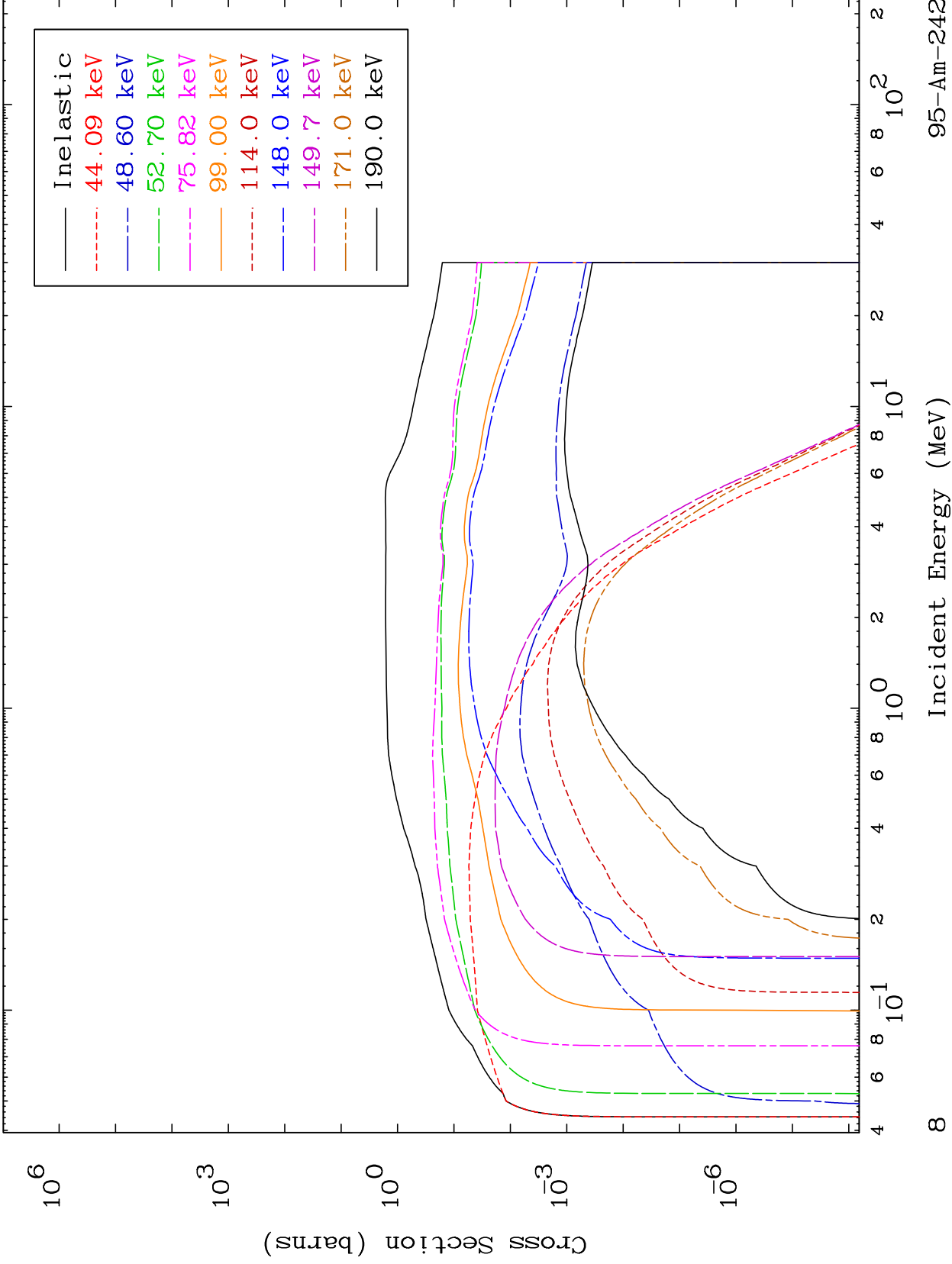
95-Am-242



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(n,n') Level
293 Kelvin Cross Sections

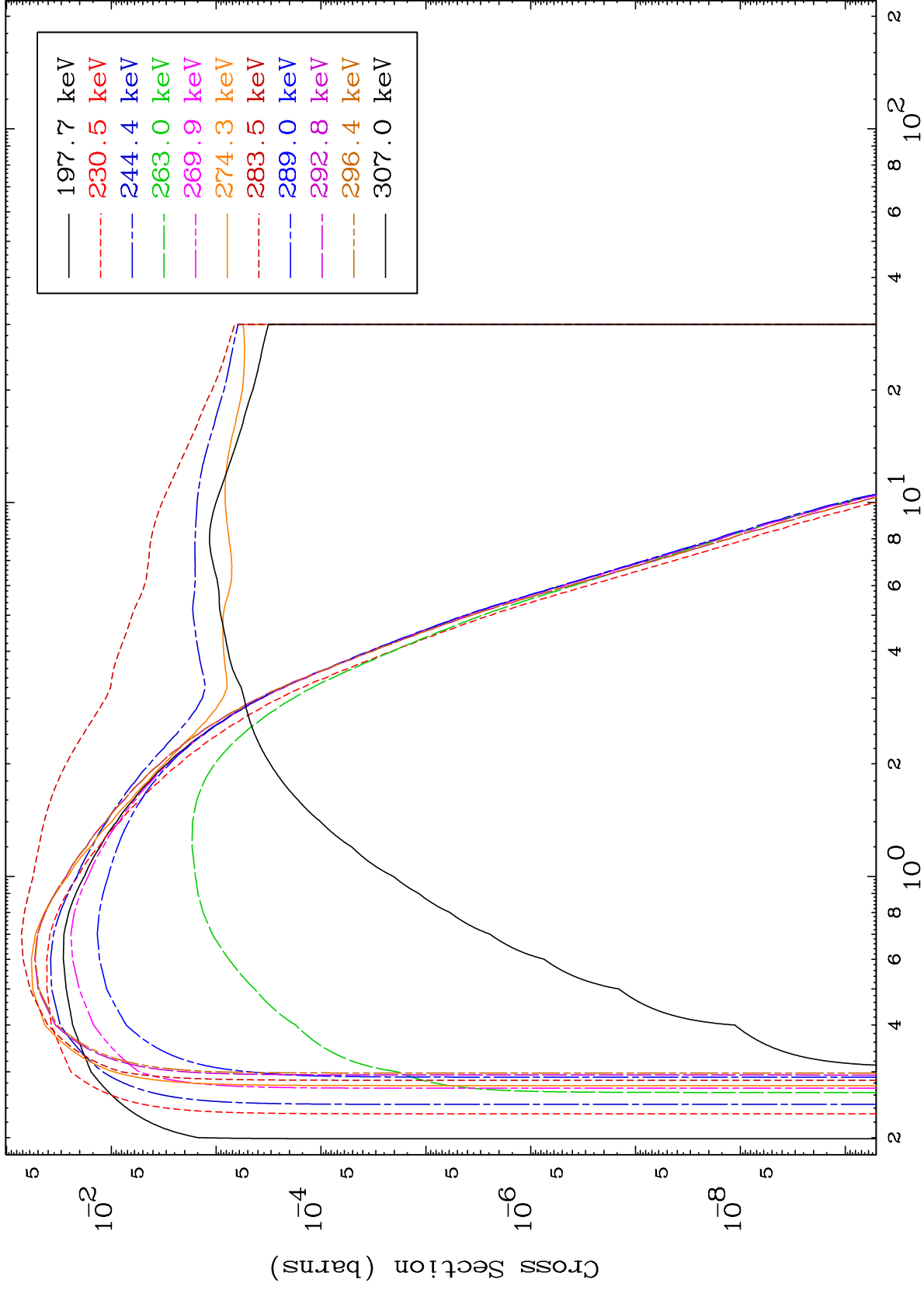
95-Am-242



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(n,n') Level
293 Kelvin Cross Sections

95-Am-242



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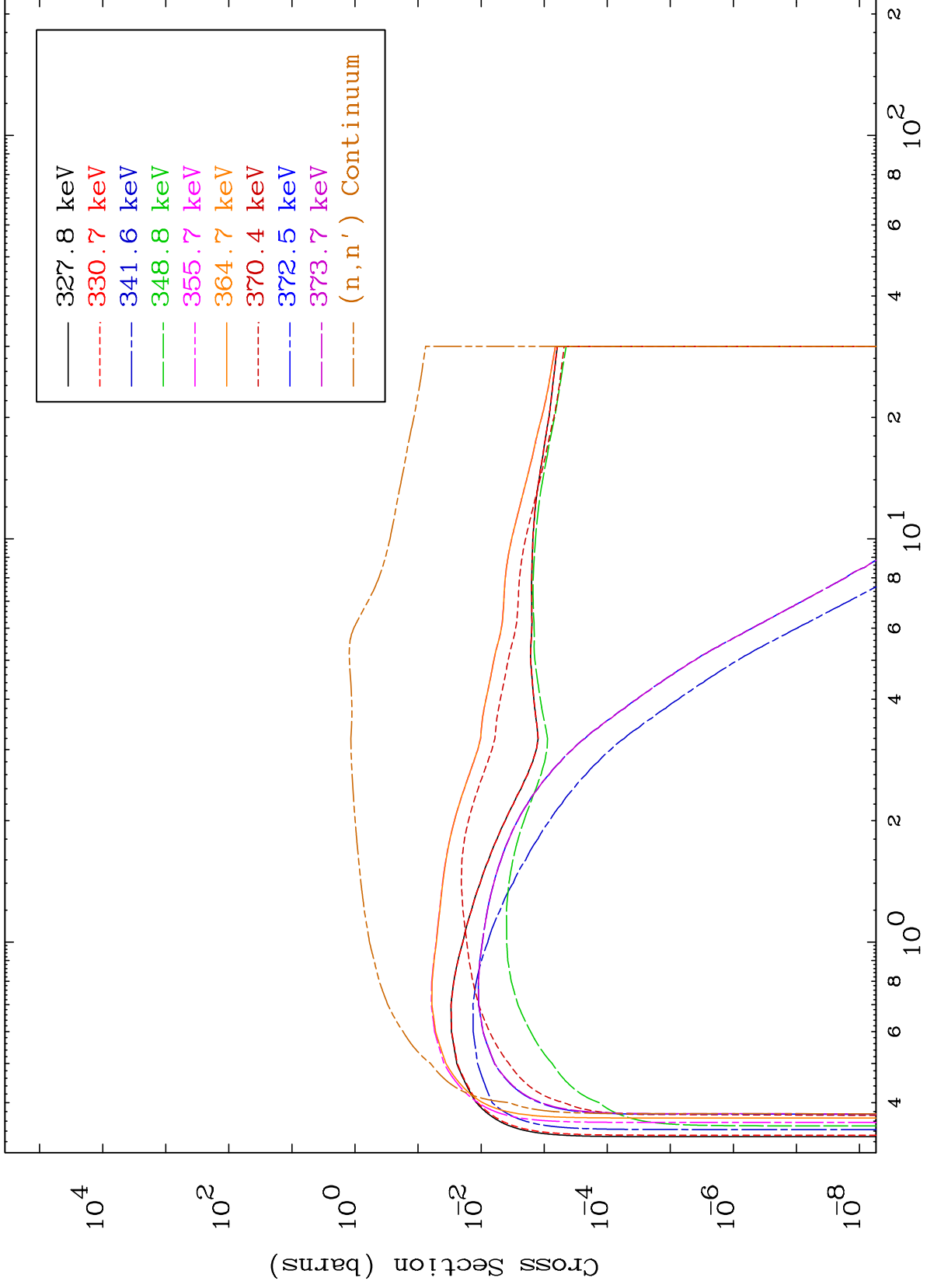
Incident Energy (MeV)

95-Am-242

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(n,n') Level
293 Kelvin Cross Sections

95-Am-242



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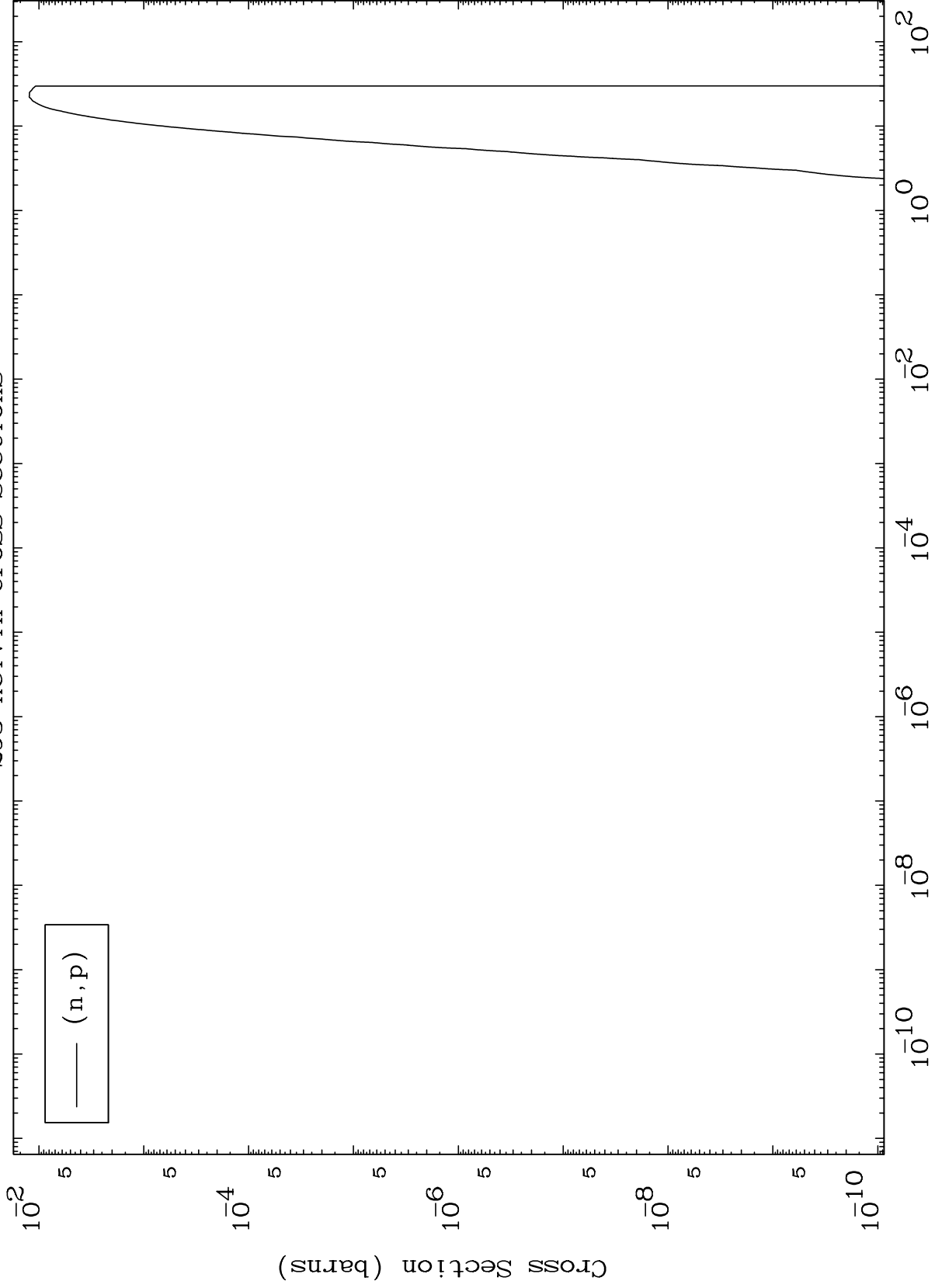
Incident Energy (MeV)

95-Am-242

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(n,p) Levels
293 Kelvin Cross Sections

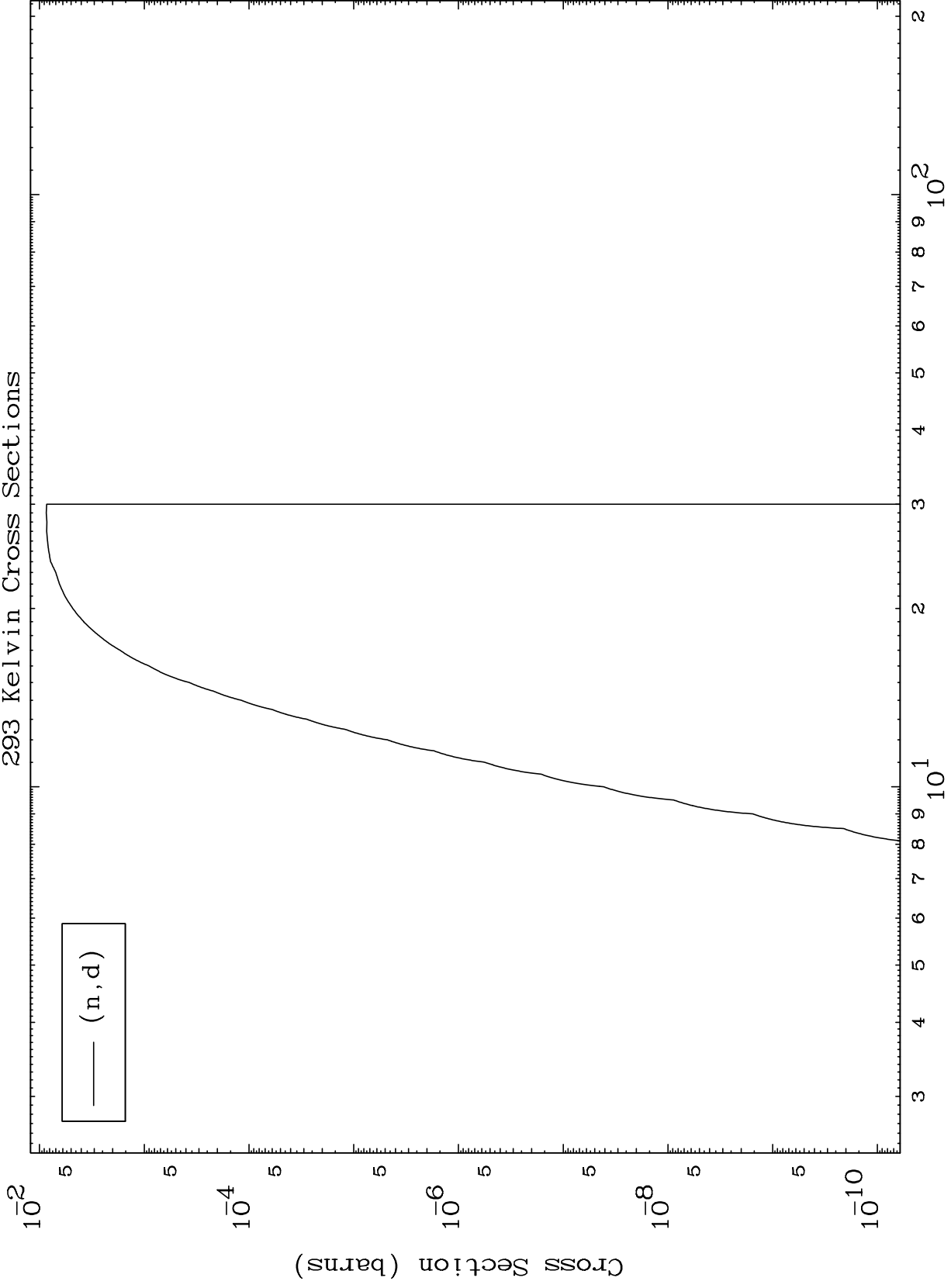
95-Am-242



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(n,d) Levels
293 Kelvin Cross Sections

95-Am-242



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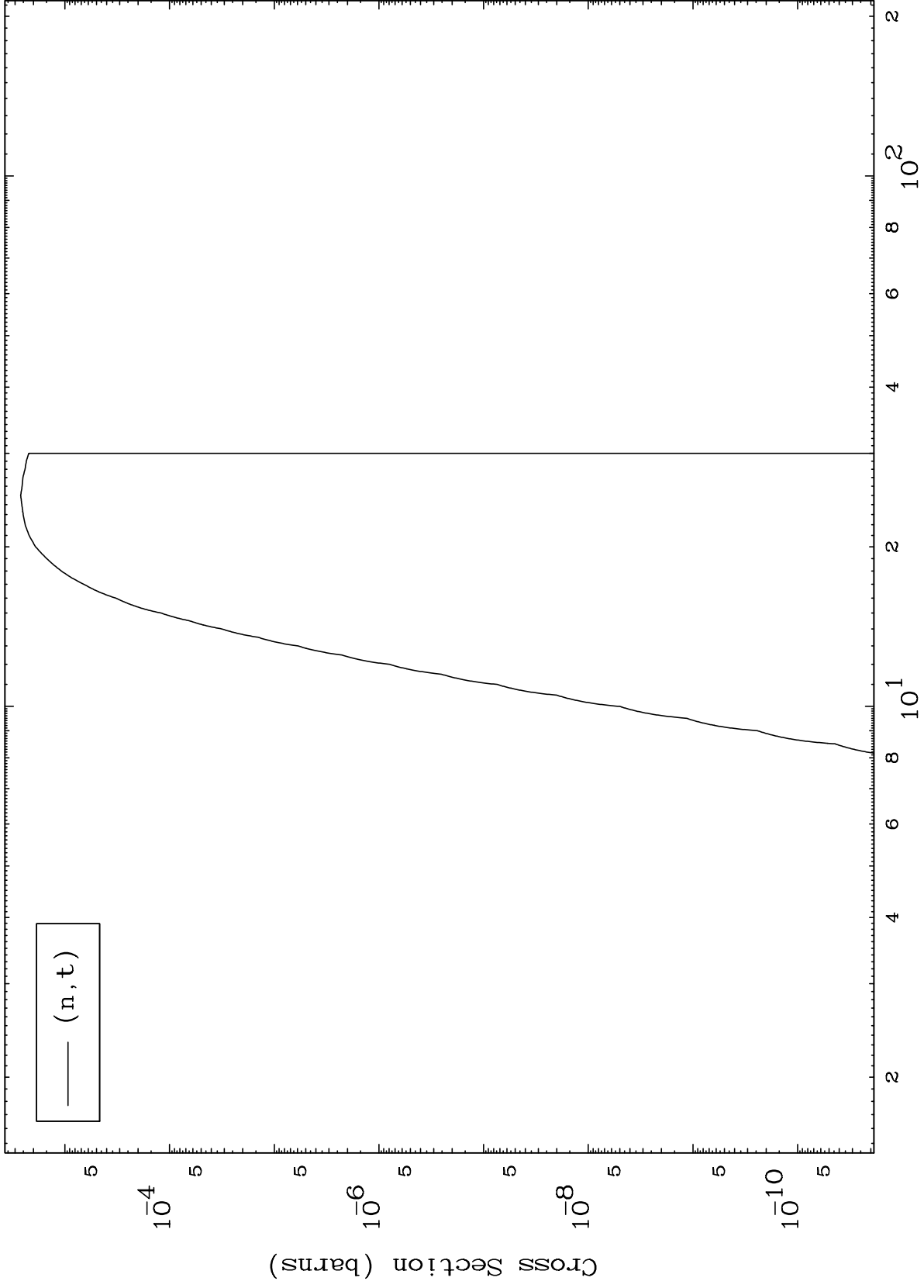
Incident Energy (MeV)

95-Am-242

MAT 9546

(n,t) Levels
293 Kelvin Cross Sections

95-Am-242



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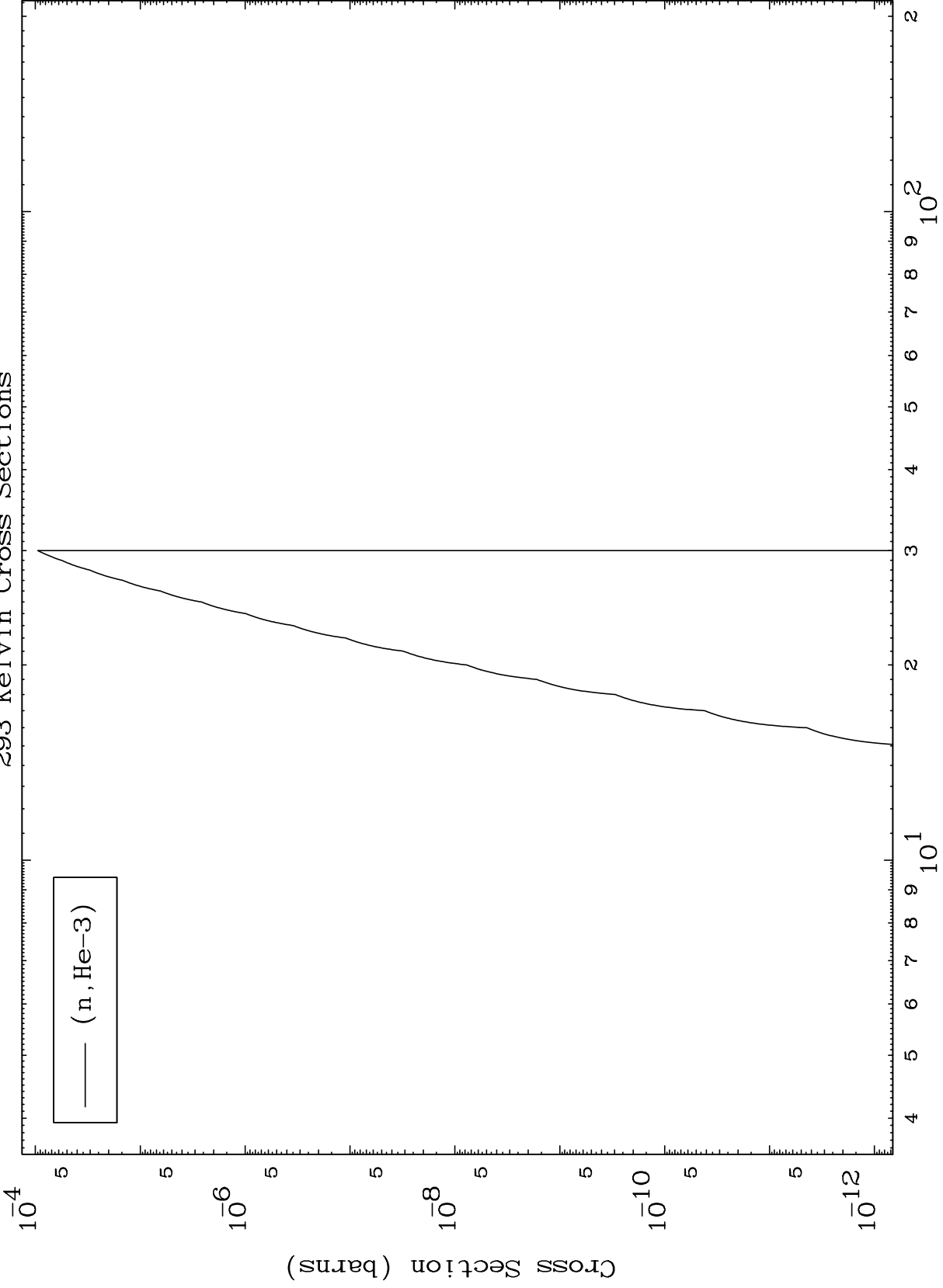
Incident Energy (MeV)

95-Am-242

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(n,He3) Levels
293 Kelvin Cross Sections

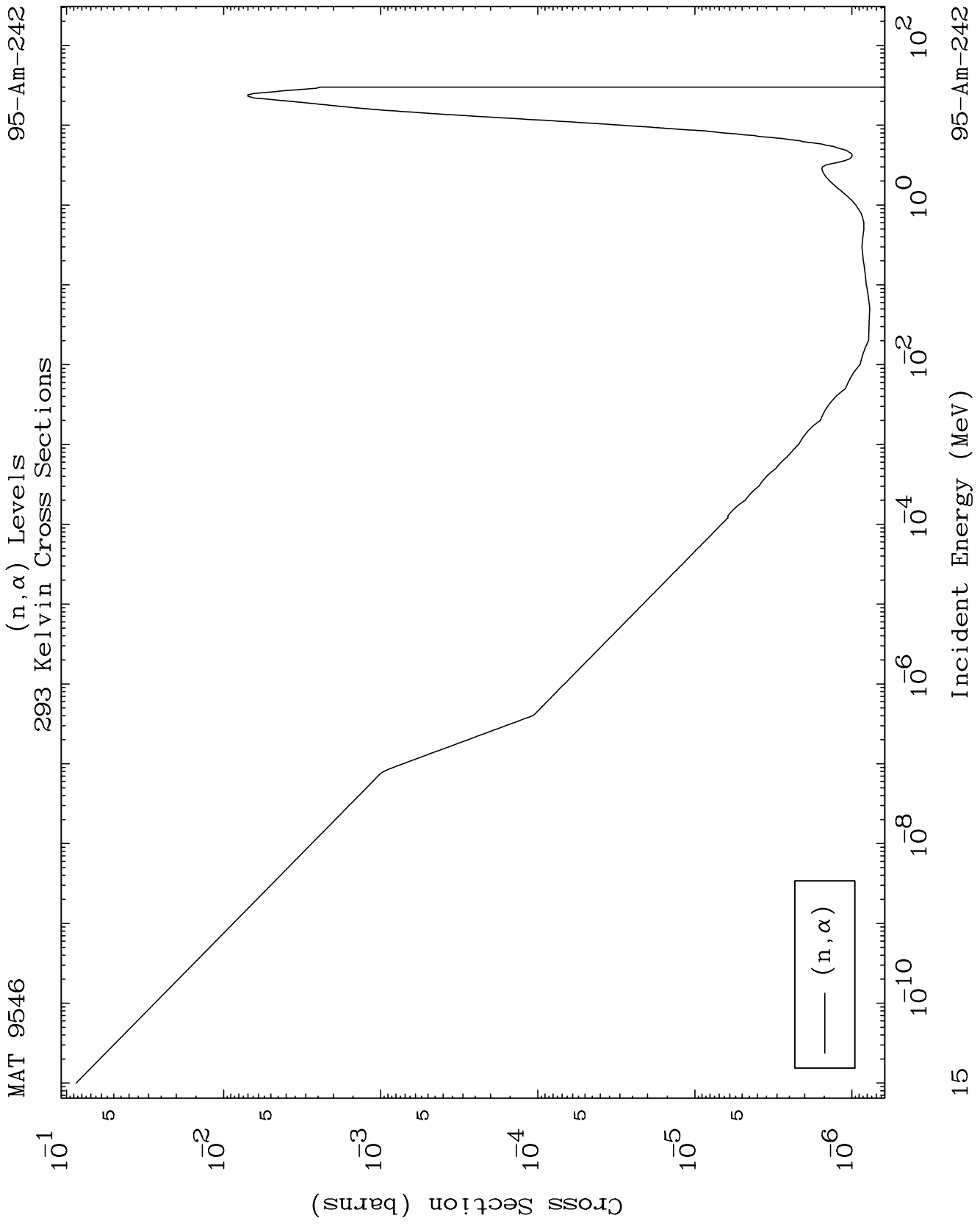
95-Am-242

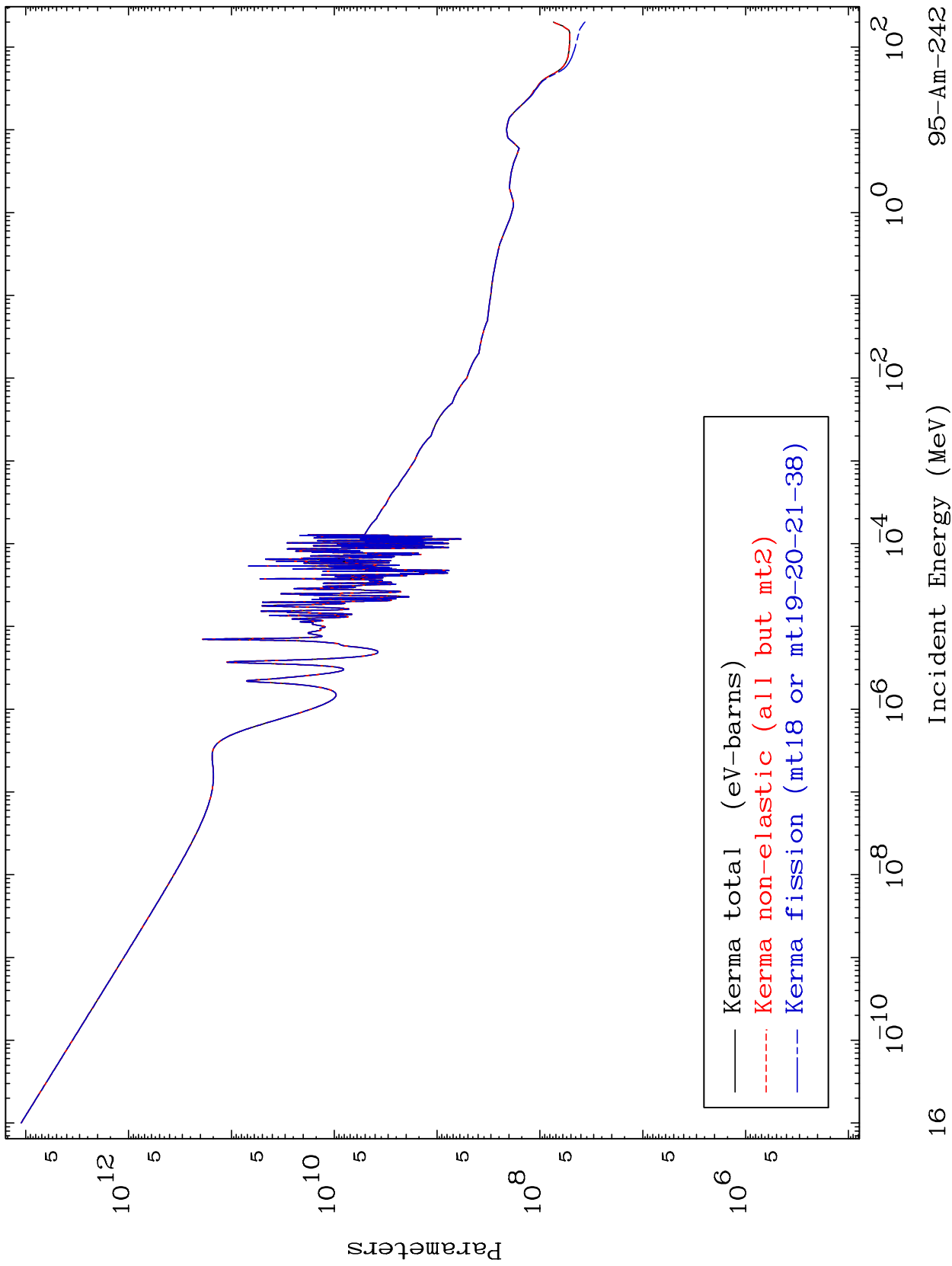


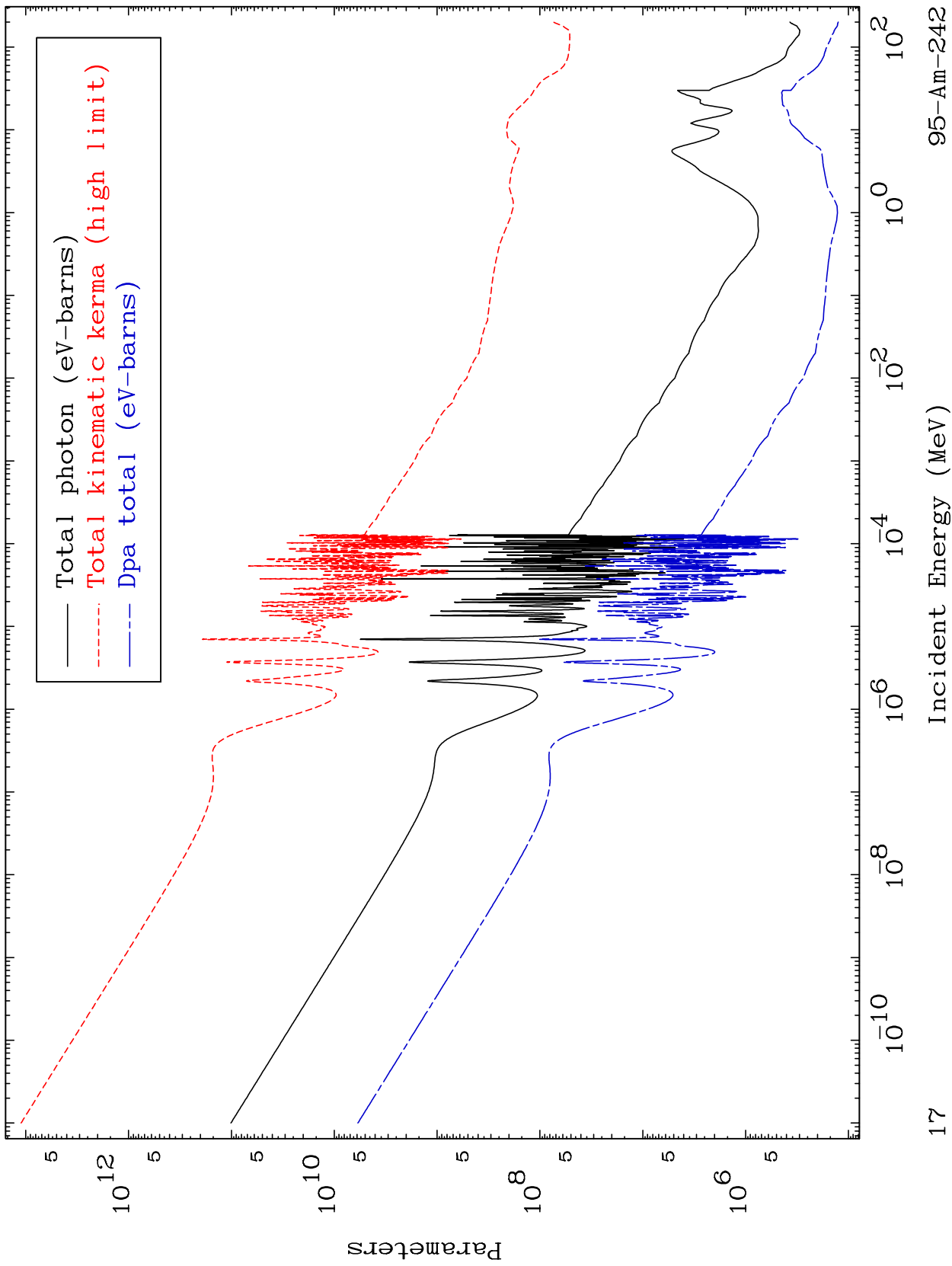
14

Incident Energy (MeV)

95-Am-242



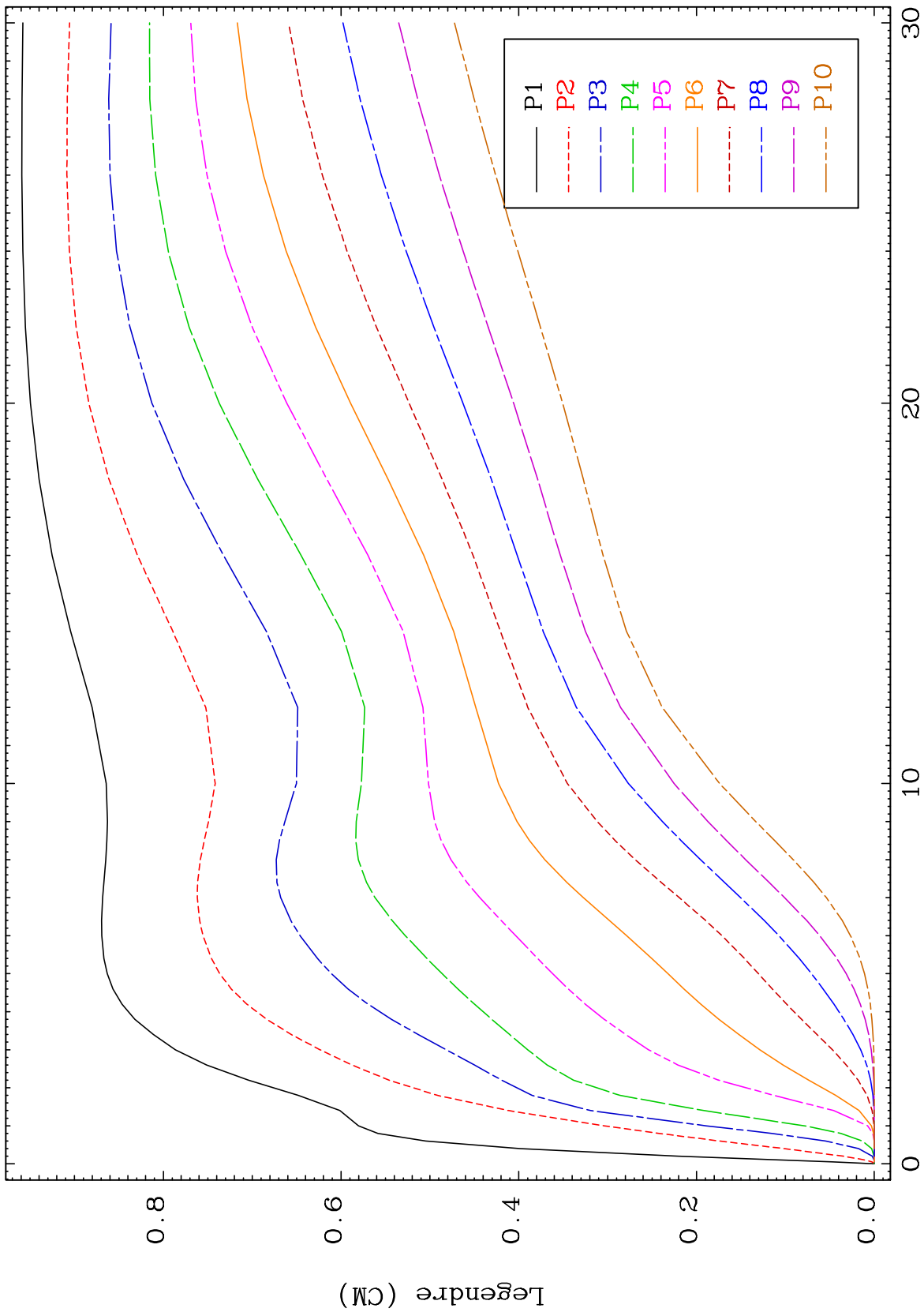




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Elastic Legendre Coefficients



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Incident Energy (MeV)

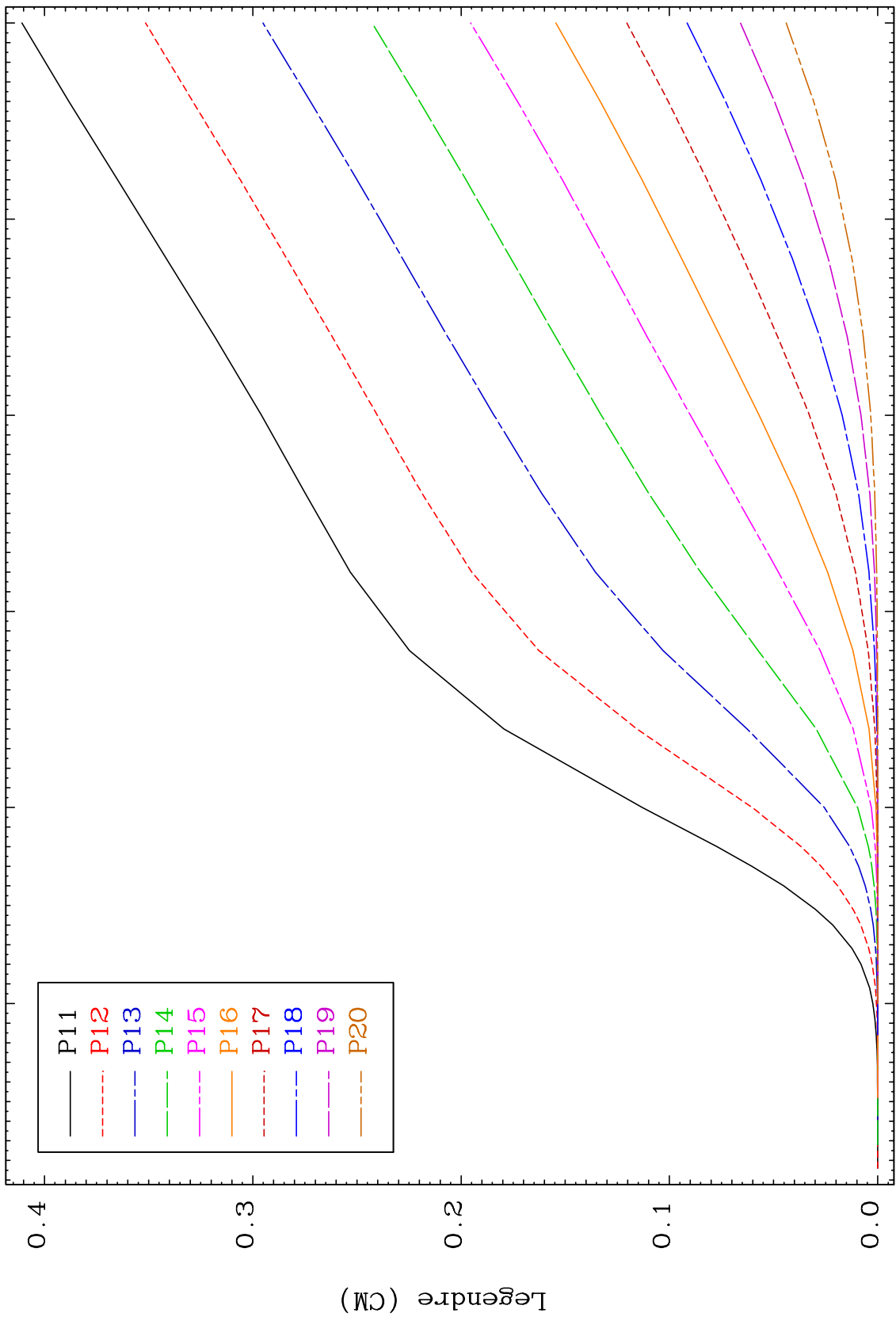
95-Am-242

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Elastic Legendre Coefficients

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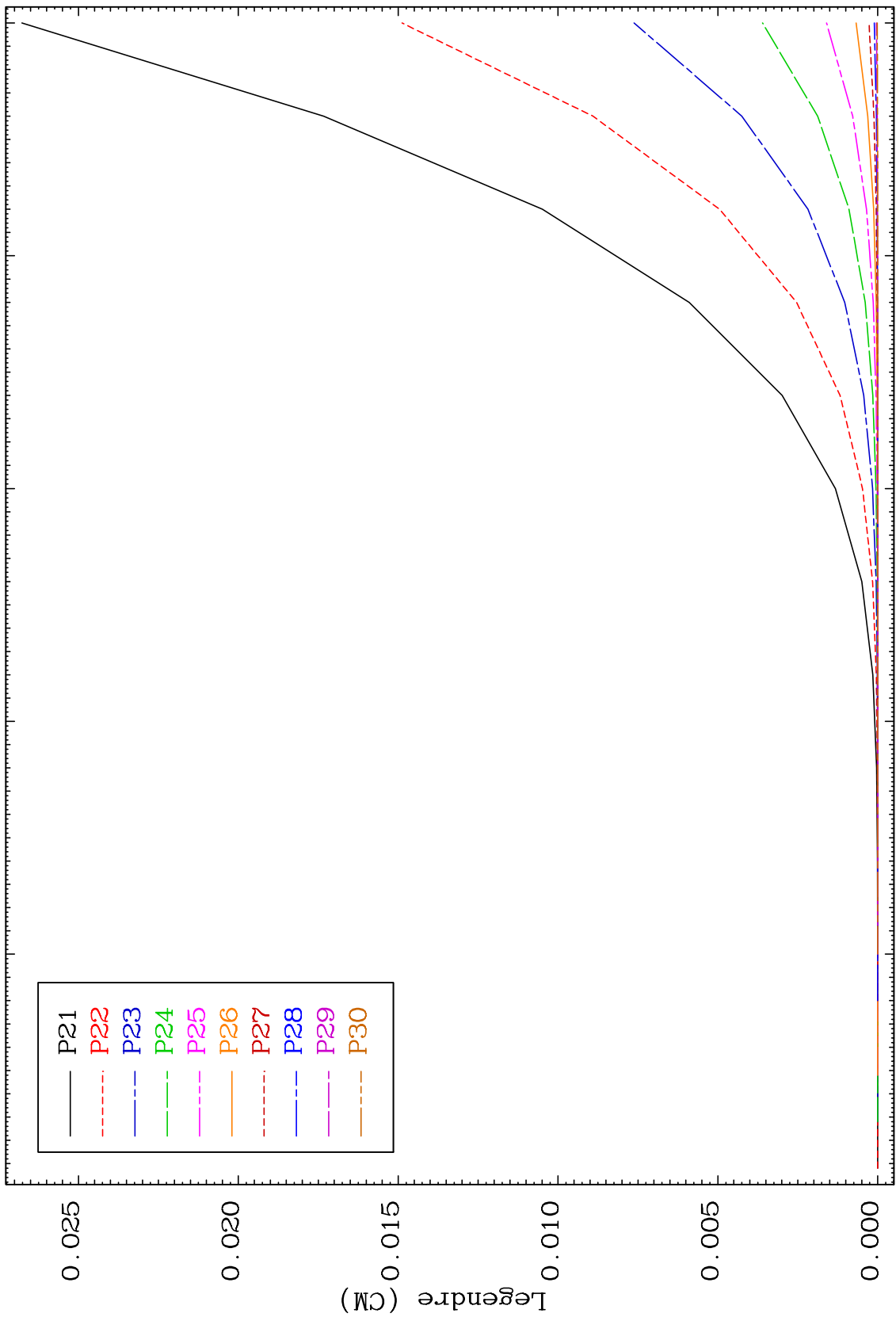
Incident Energy (MeV)

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Elastic Legendre Coefficients

95-Am-242



20

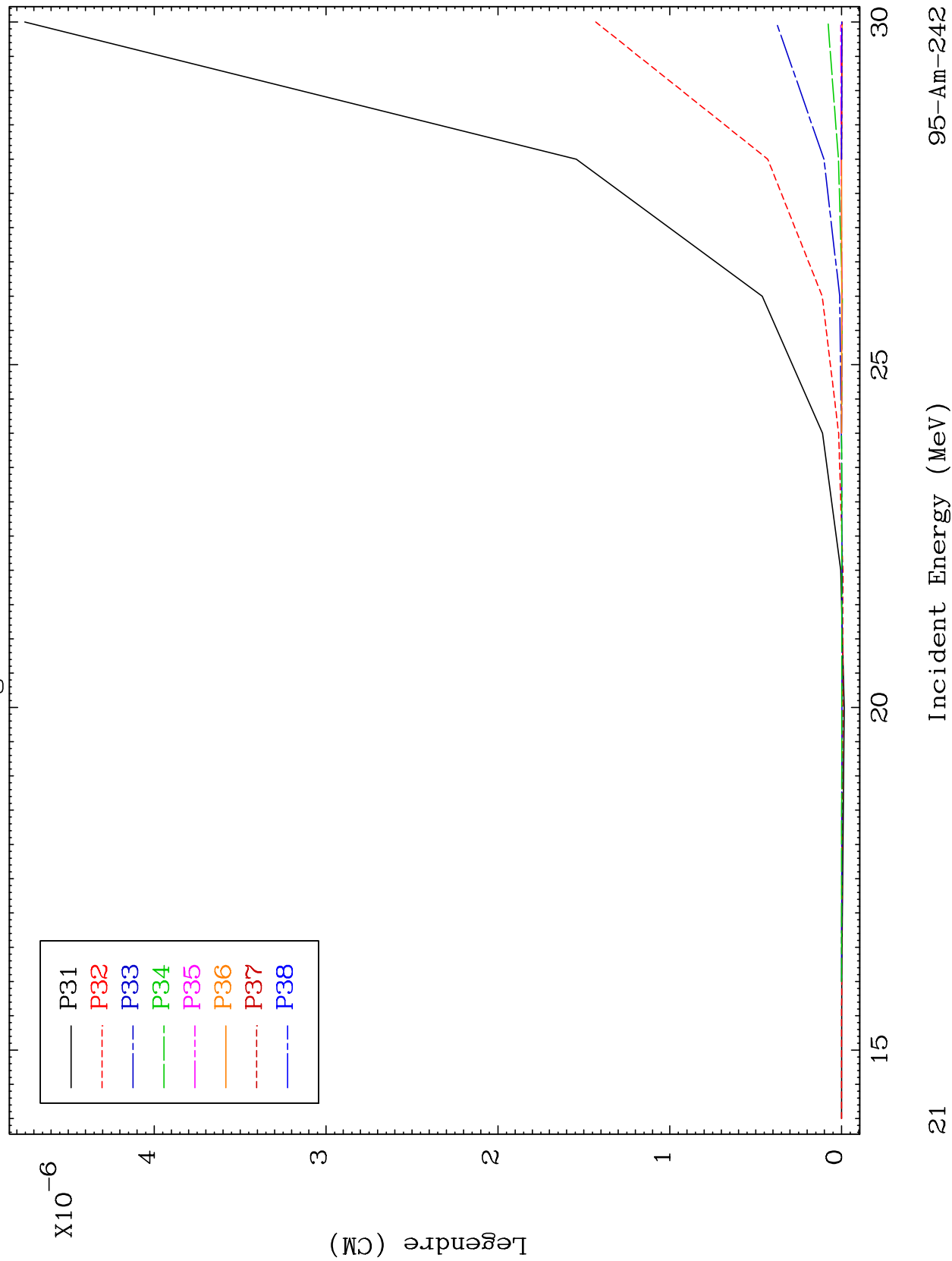
Incident Energy (MeV)

95-Am-242

MAT 9546

Elastic Legendre Coefficients

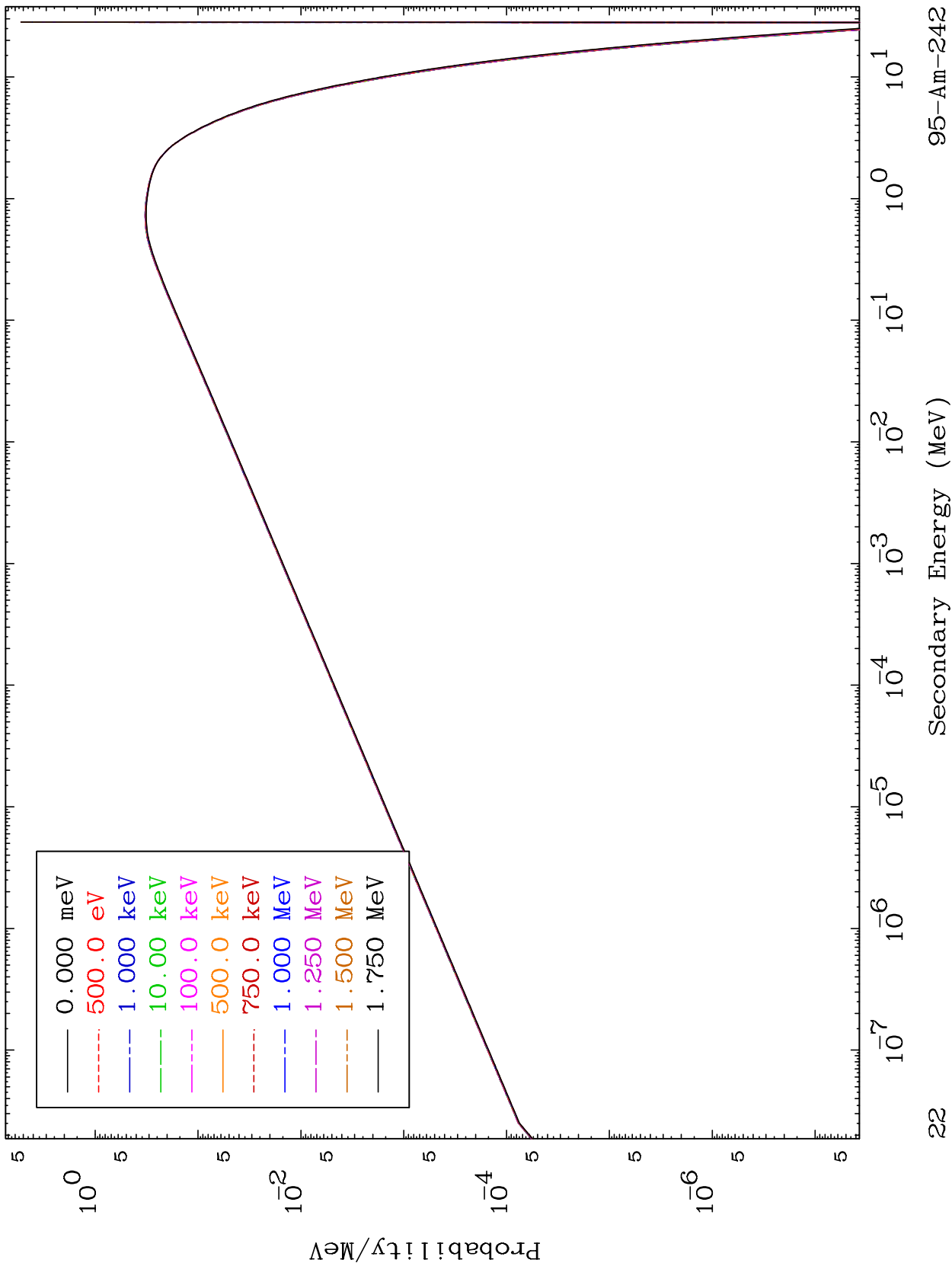
95-Am-242



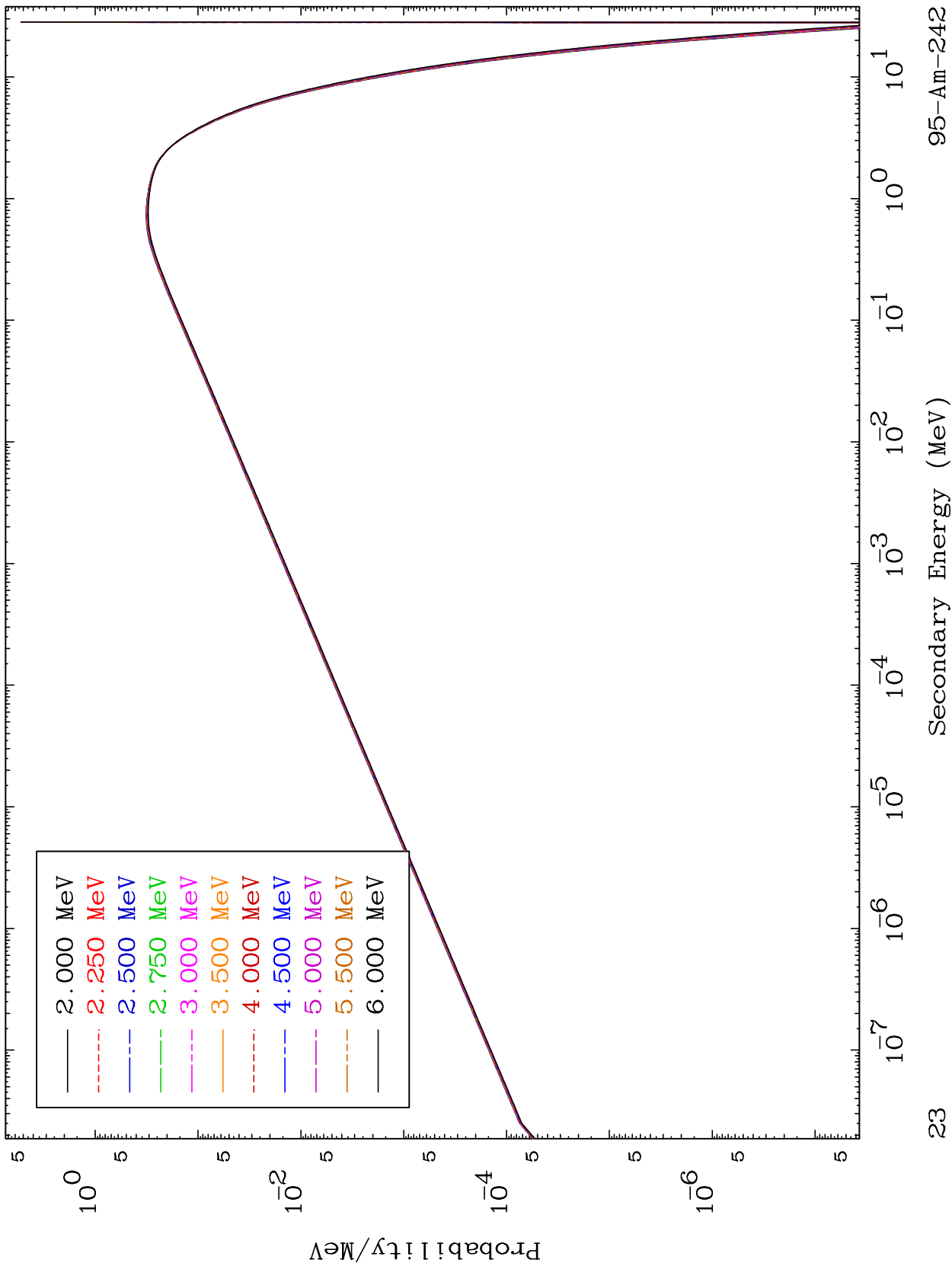
21

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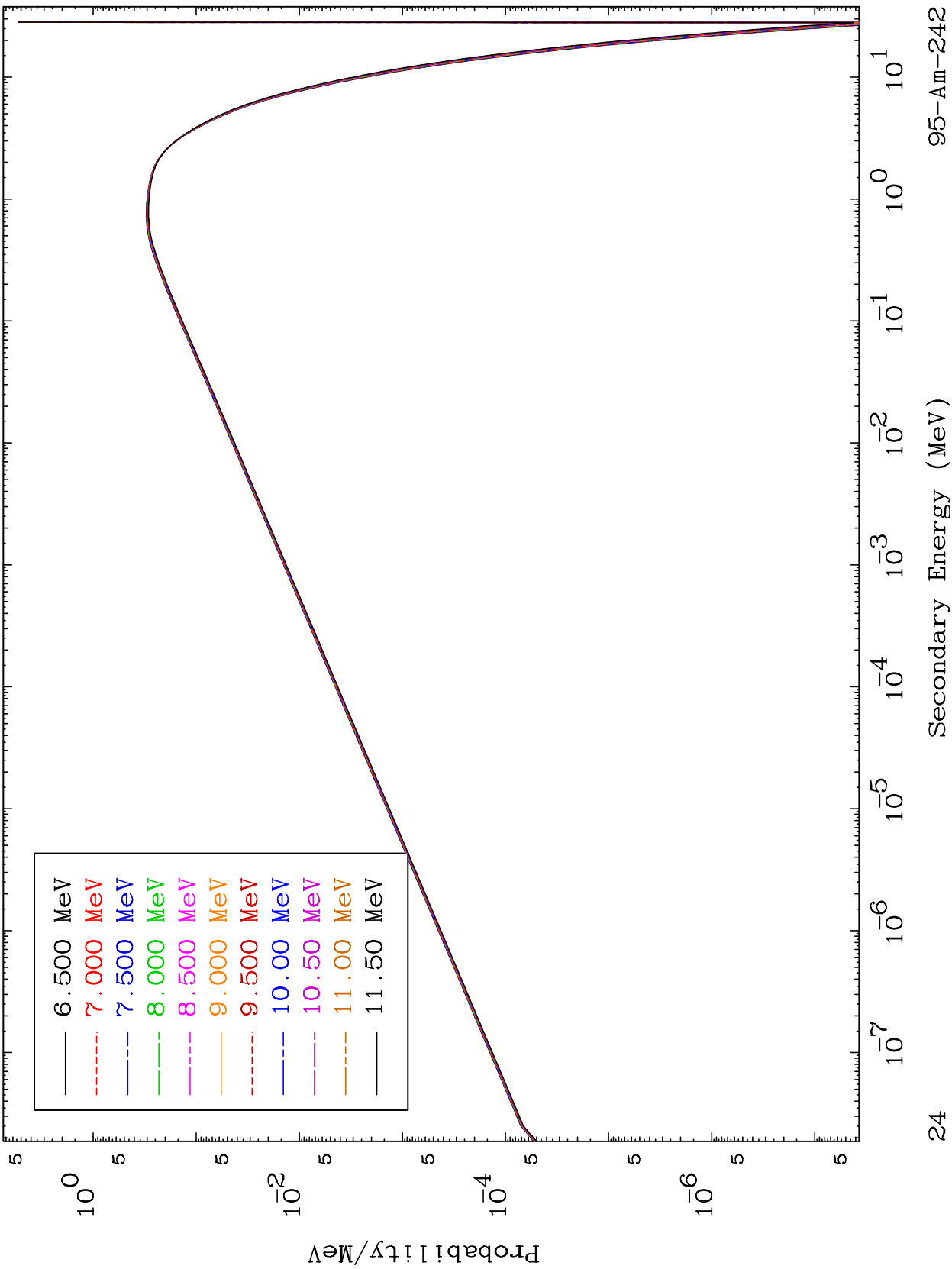
Fission Energy Distribution



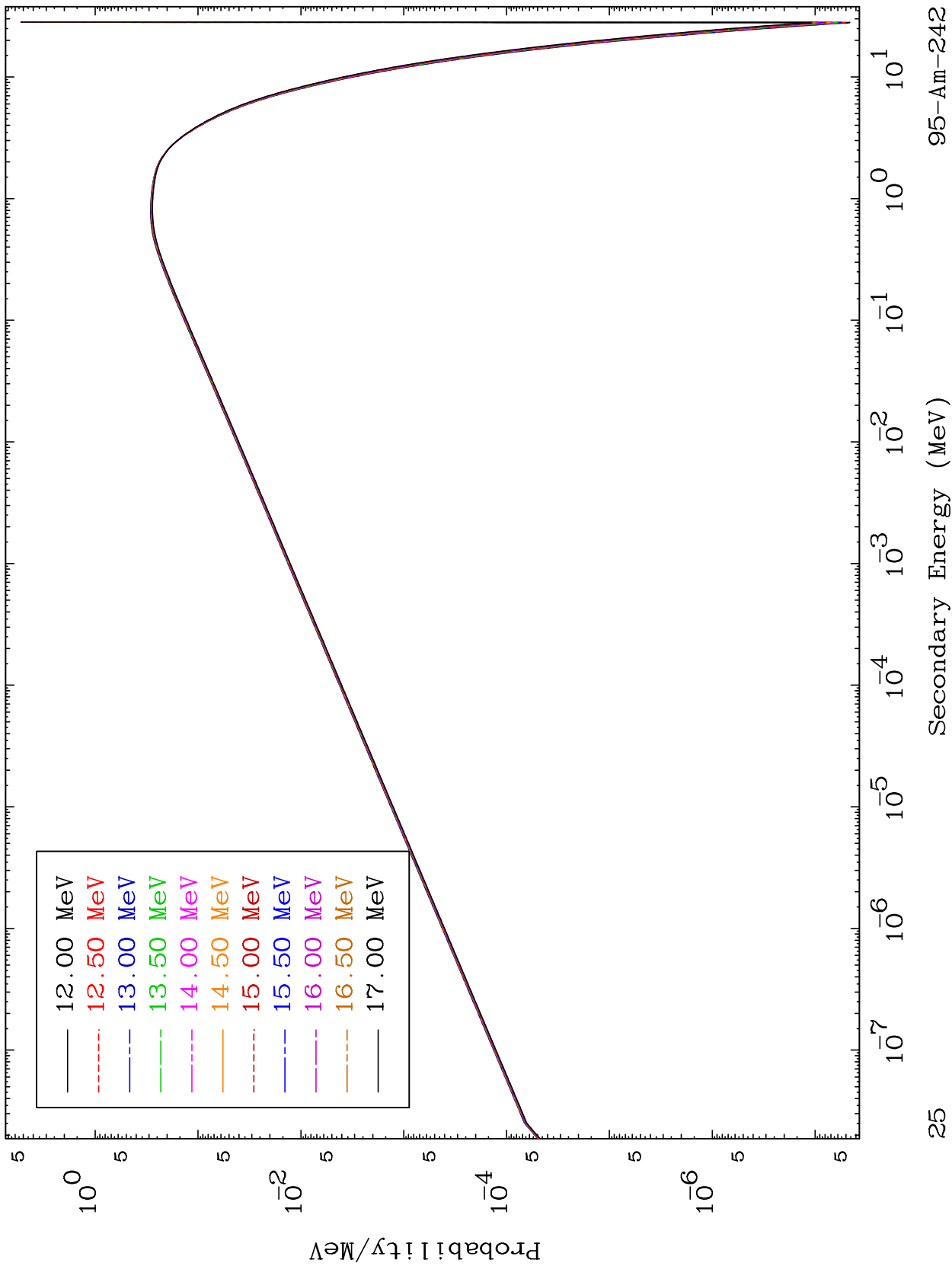
Fission Energy Distribution



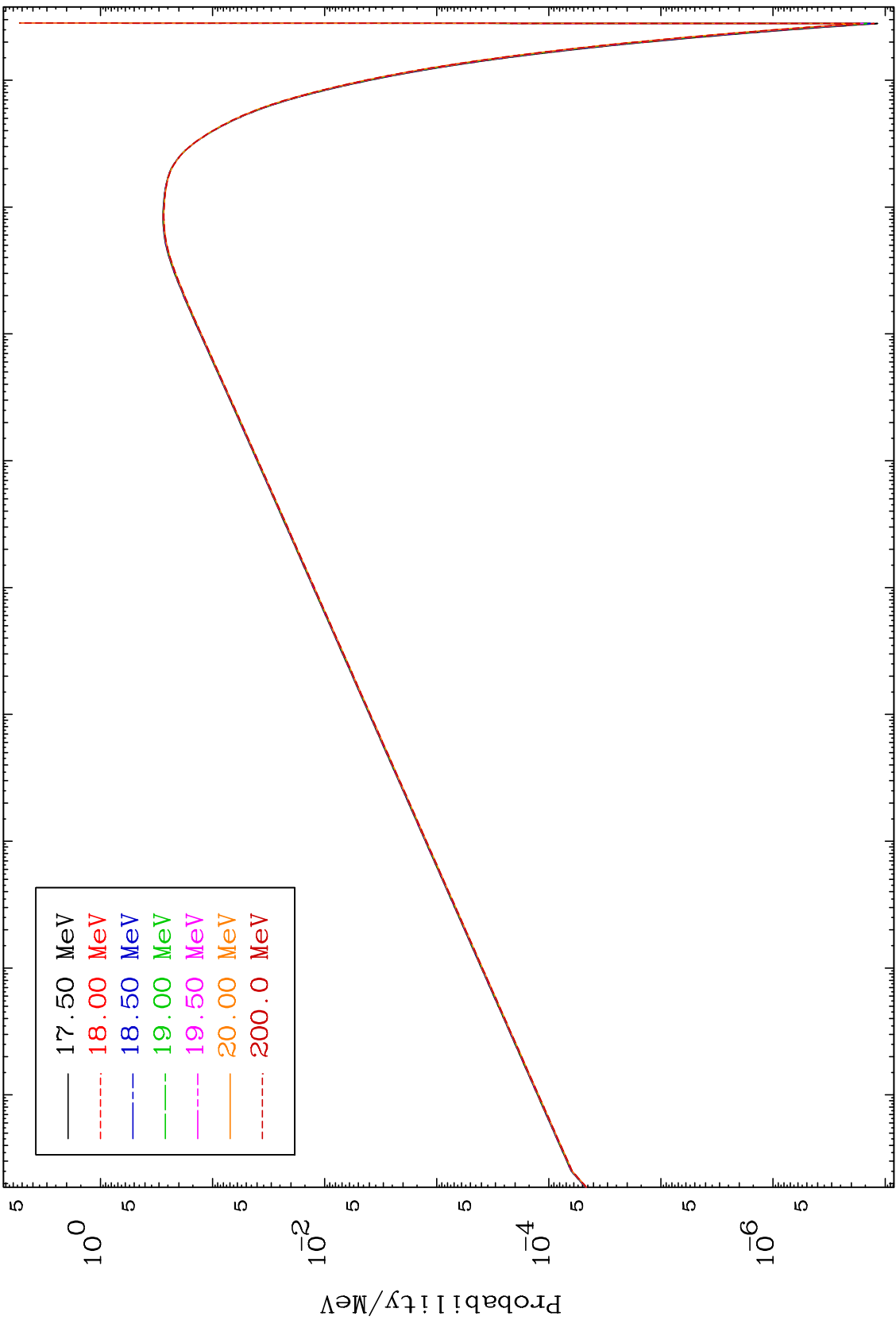
Fission Energy Distribution



Fission Energy Distribution



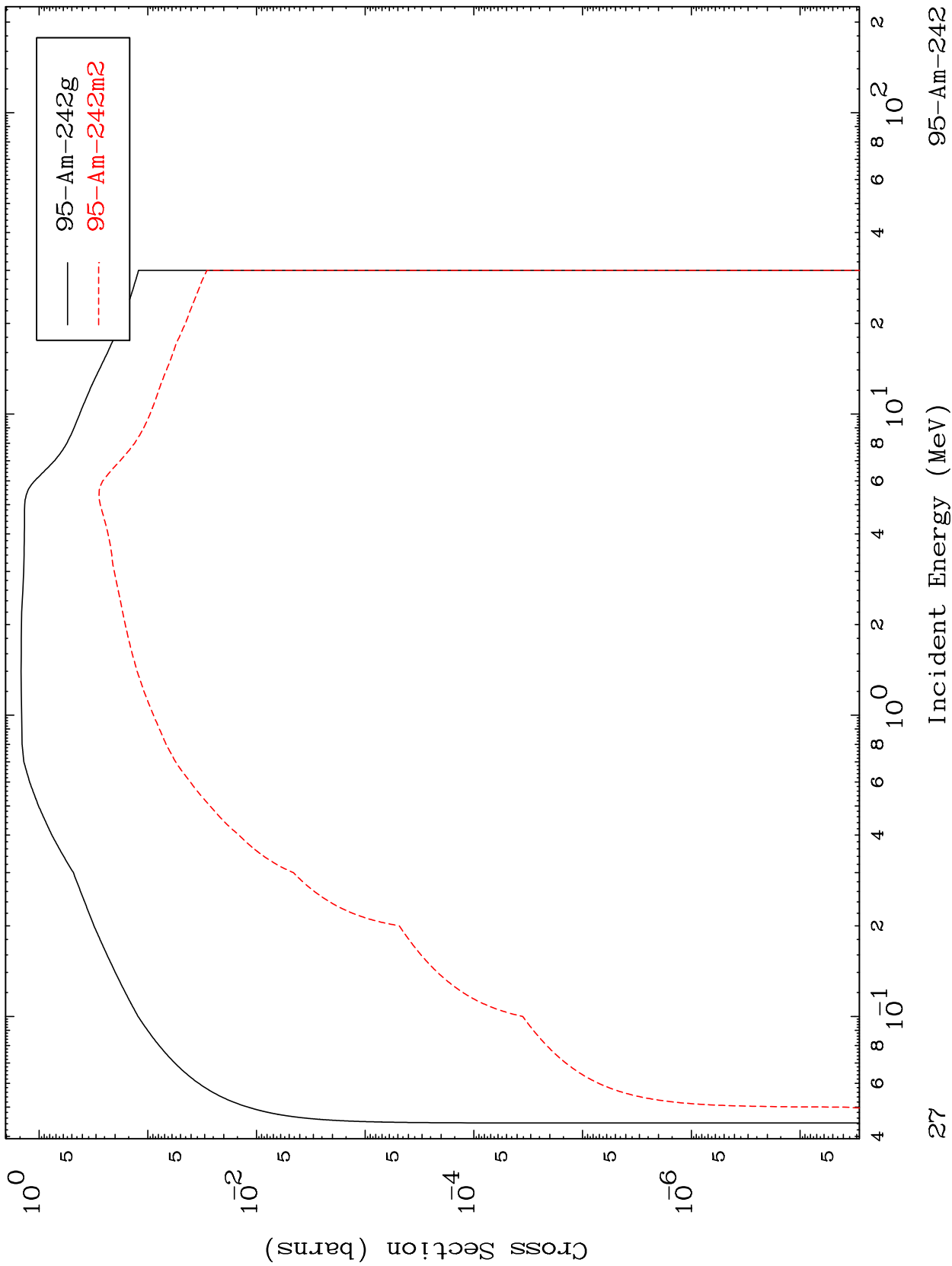
Fission
Energy Distribution



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Inelastic
Radionuclide Production Cross Section

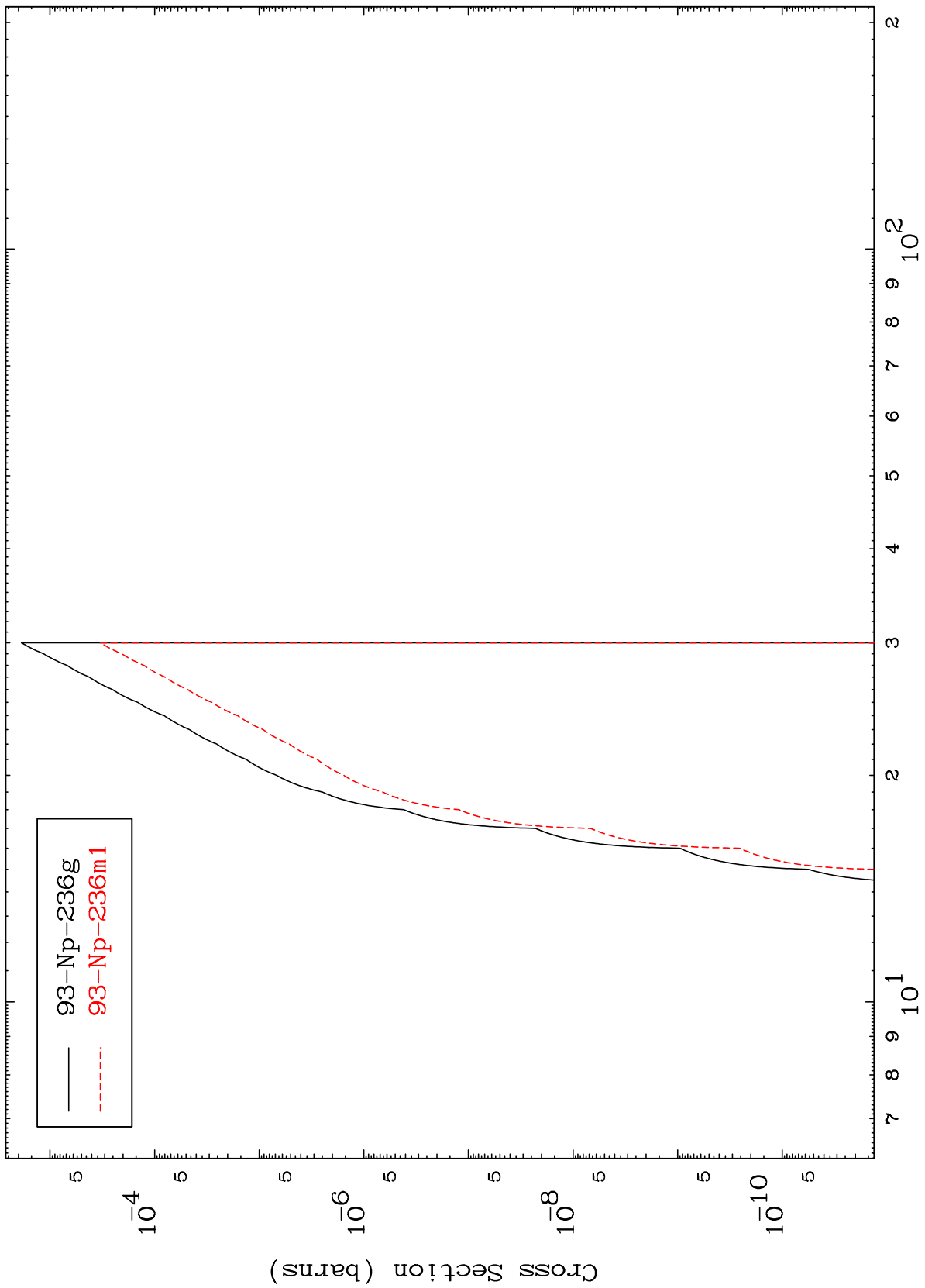


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(n,3n) α

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Radionuclide Production Cross Section



28

Incident Energy (MeV)

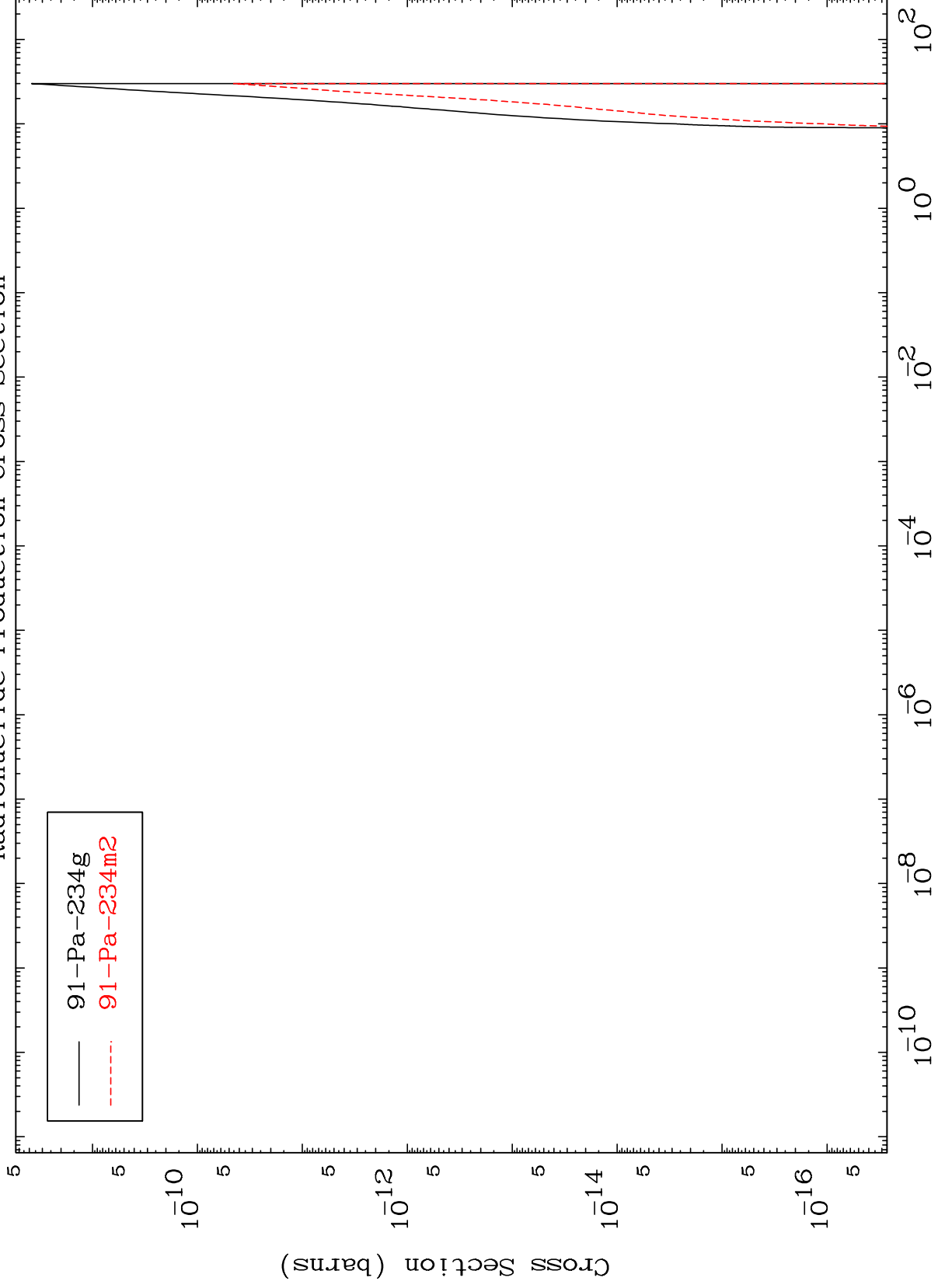
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MAT 9546

(n,n') 2 α

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Radionuclide Production Cross Section

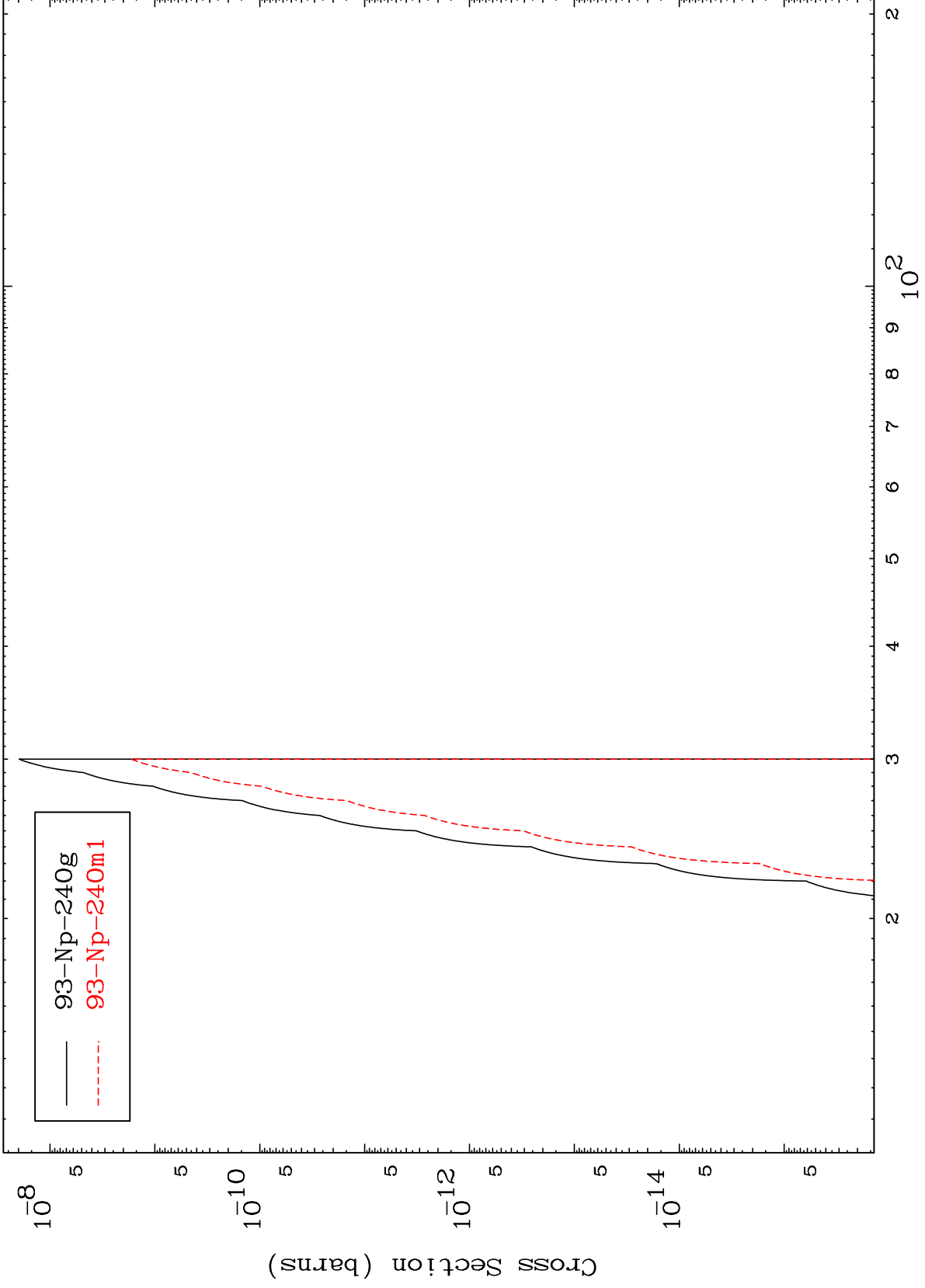


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(n,2n) p

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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(n,He-3)

95-Am-242

