

Program EVALPLOT
(Version 2015-2)

by

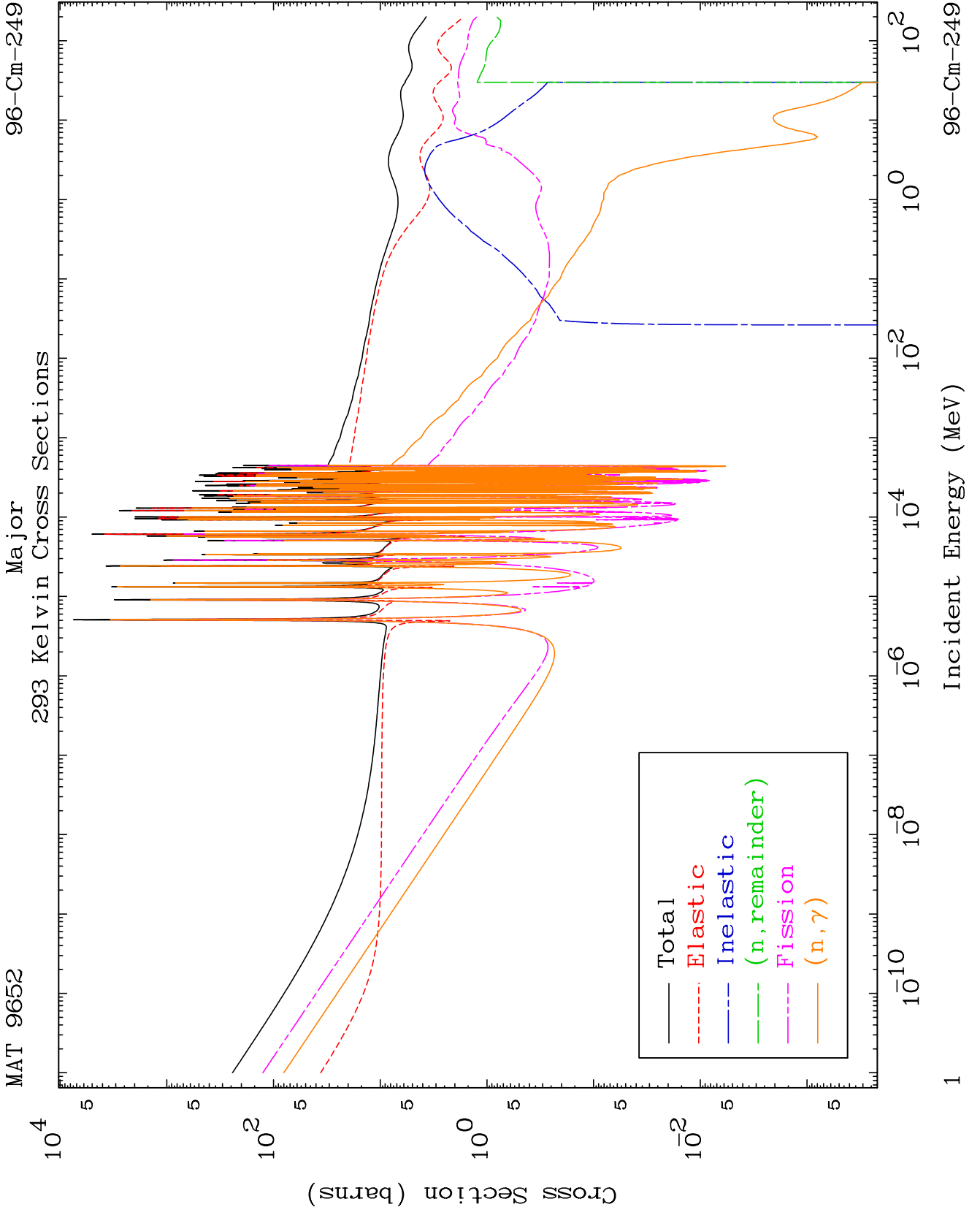
Dermott E. Cullen
(Present Contact Information)

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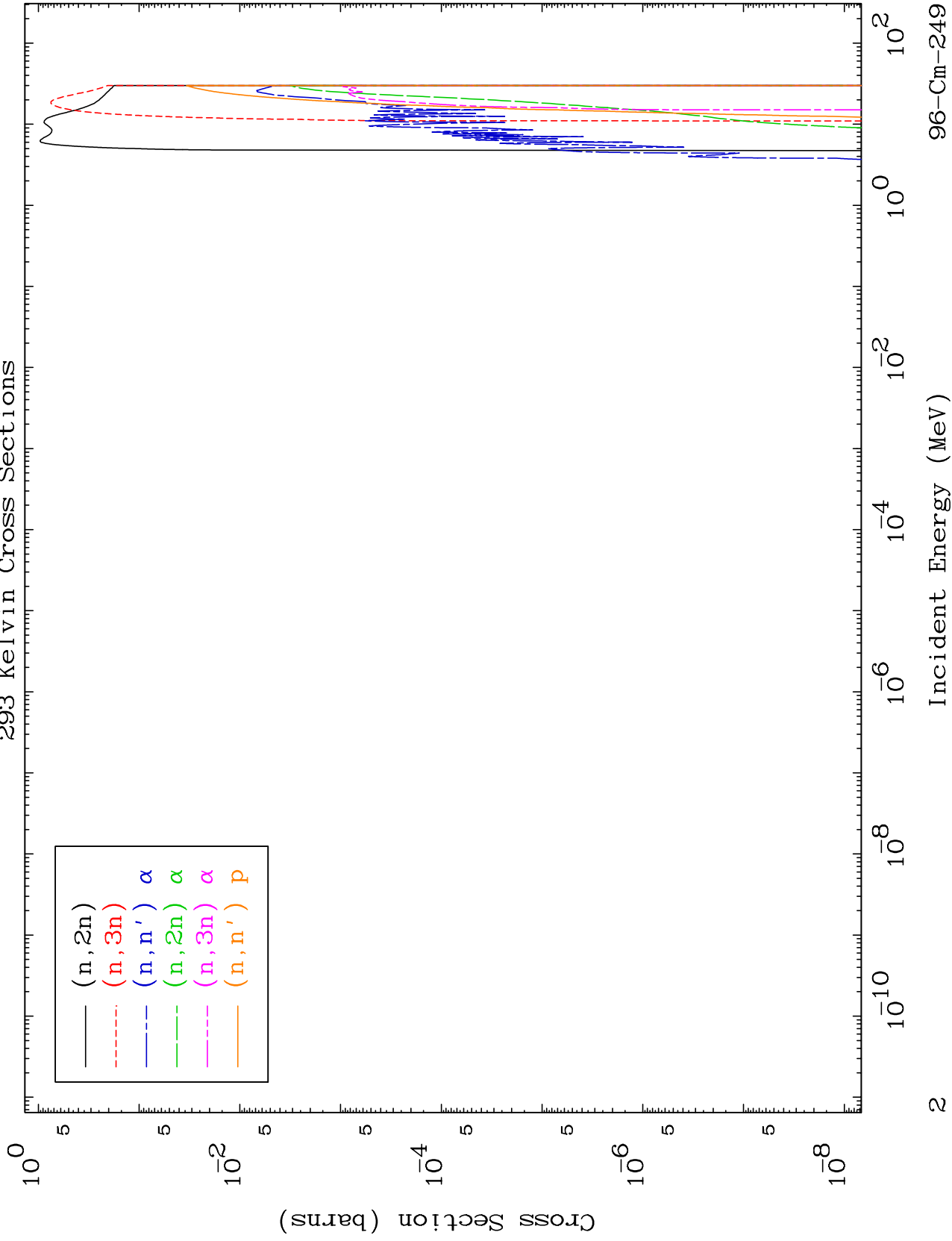
Press Mouse Button to Start



MAT 9652

Neutron Production
293 Kelvin Cross Sections

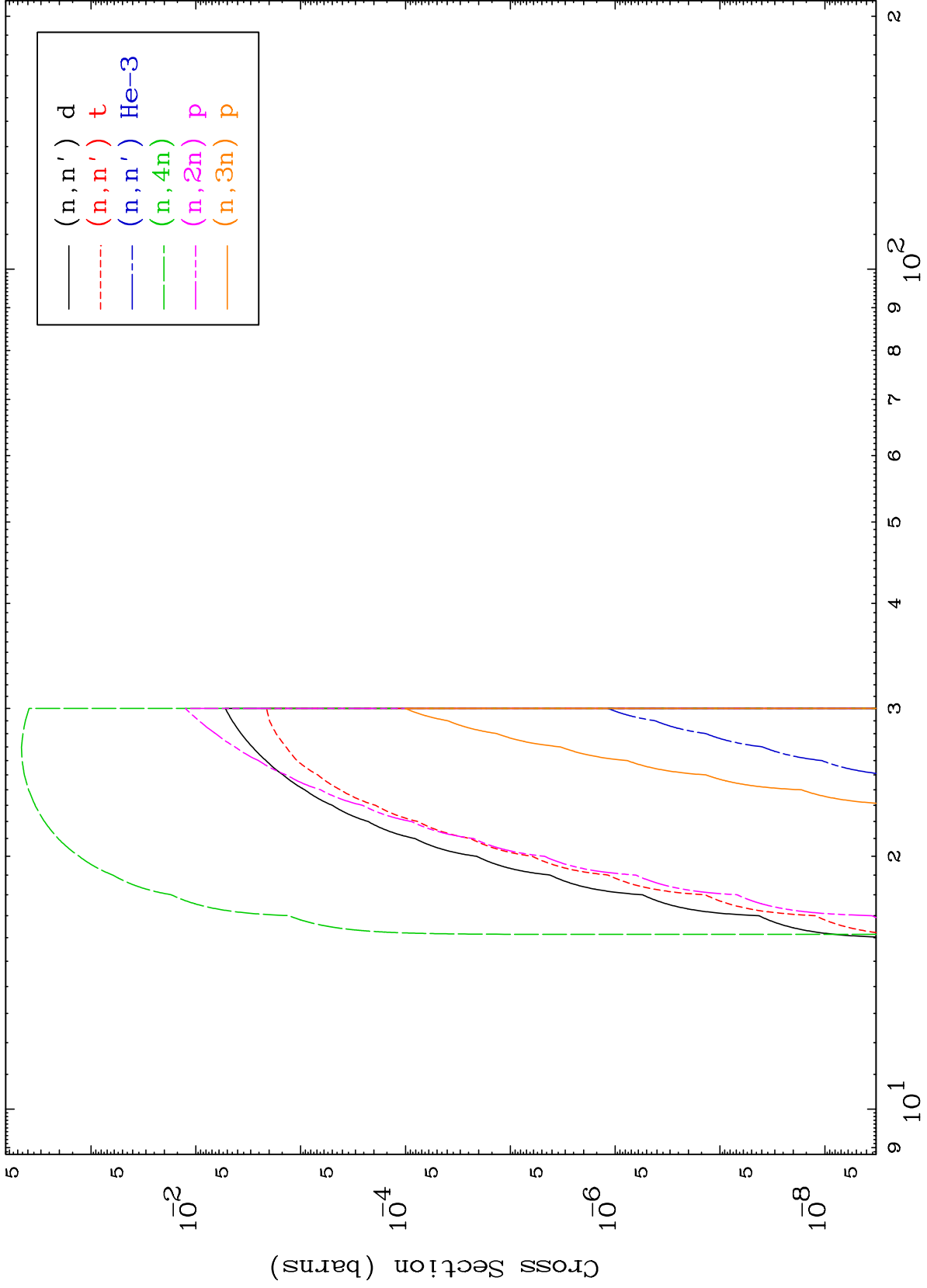
96-Cm-249



MAT 9652

Neutron Production
293 Kelvin Cross Sections

96-Cm-249



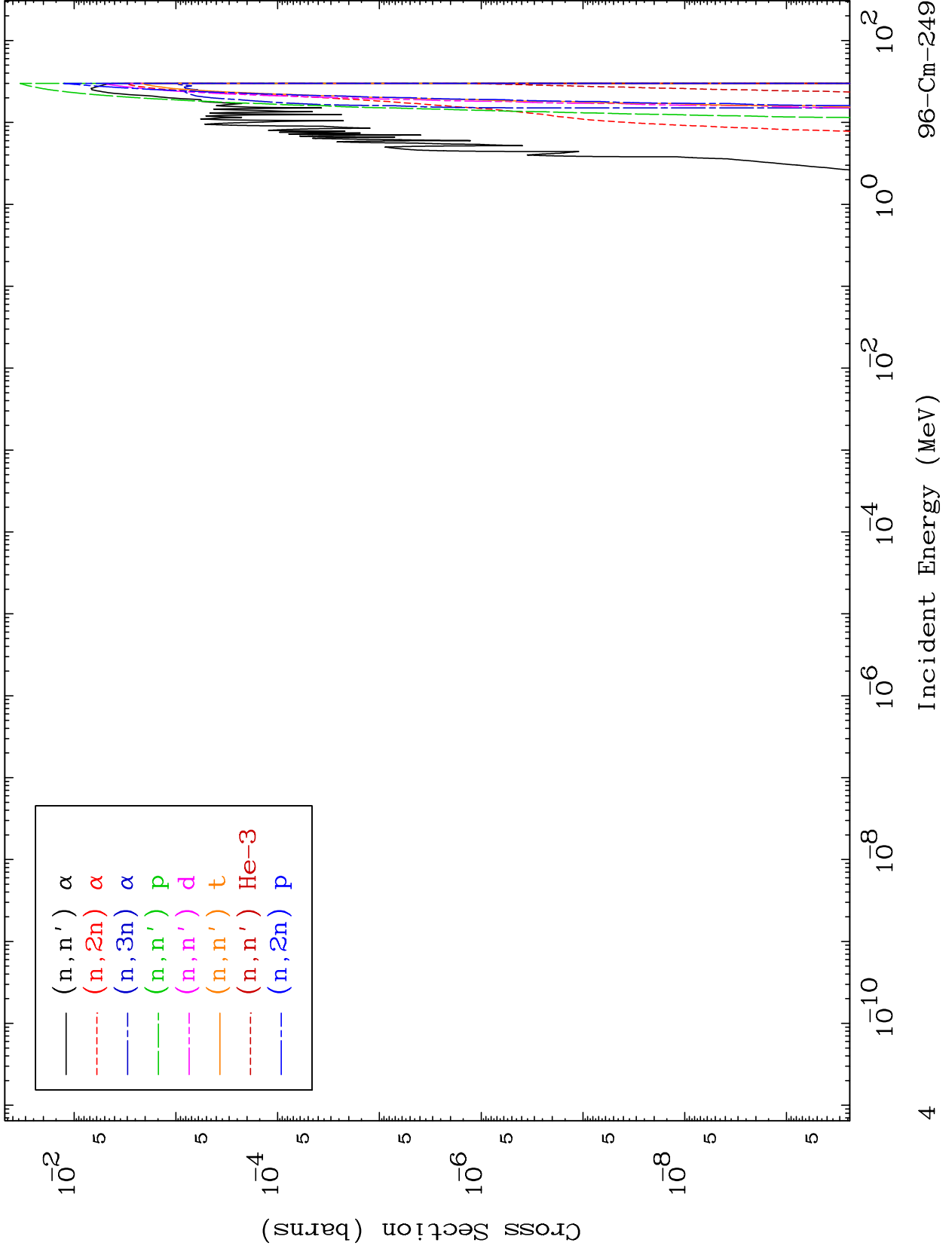
Incident Energy (MeV)

96-Cm-249

MAT 9652

Charged Particle
293 Kelvin Cross Sections

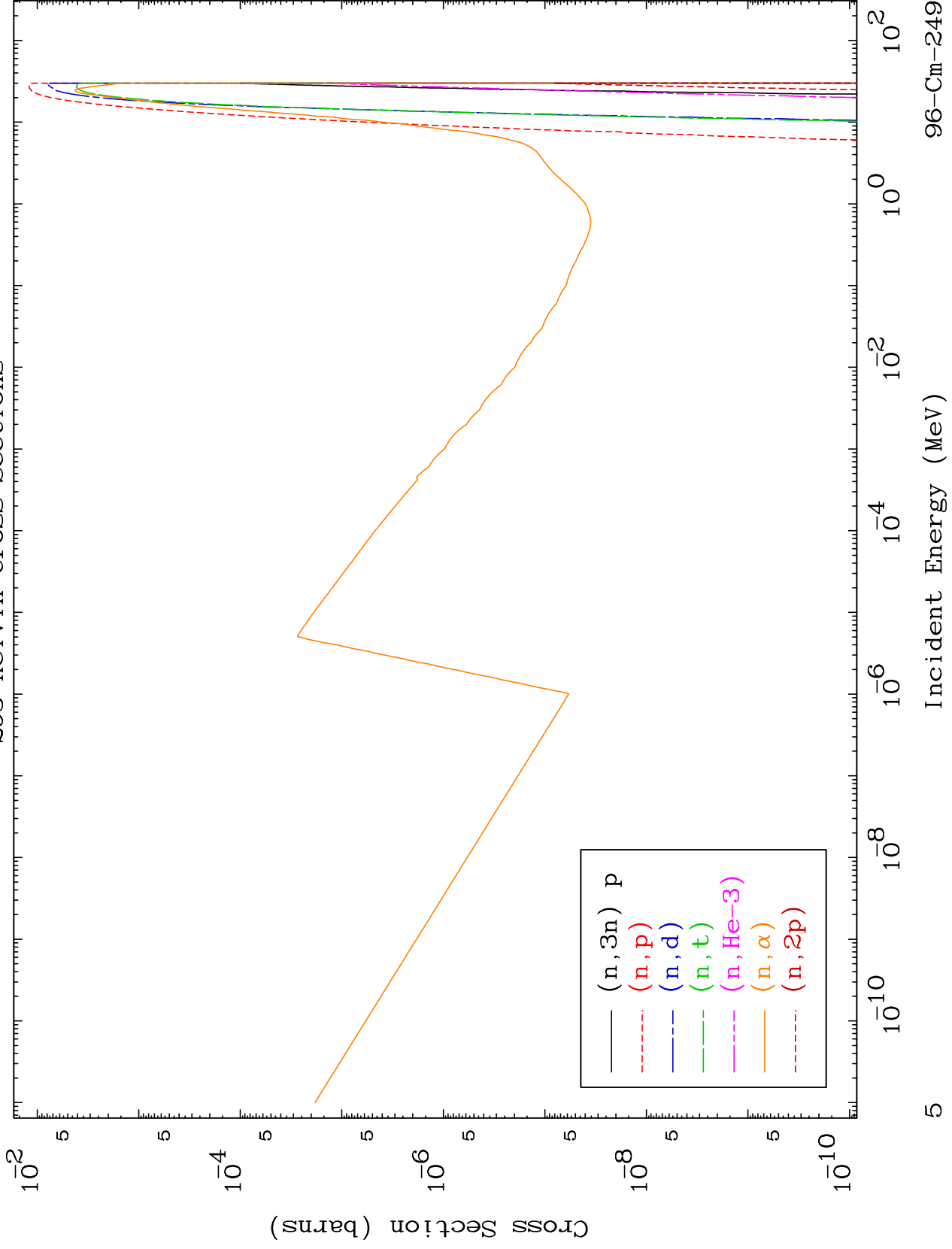
96-Cm-249



MAT 9652

Charged Particle
293 Kelvin Cross Sections

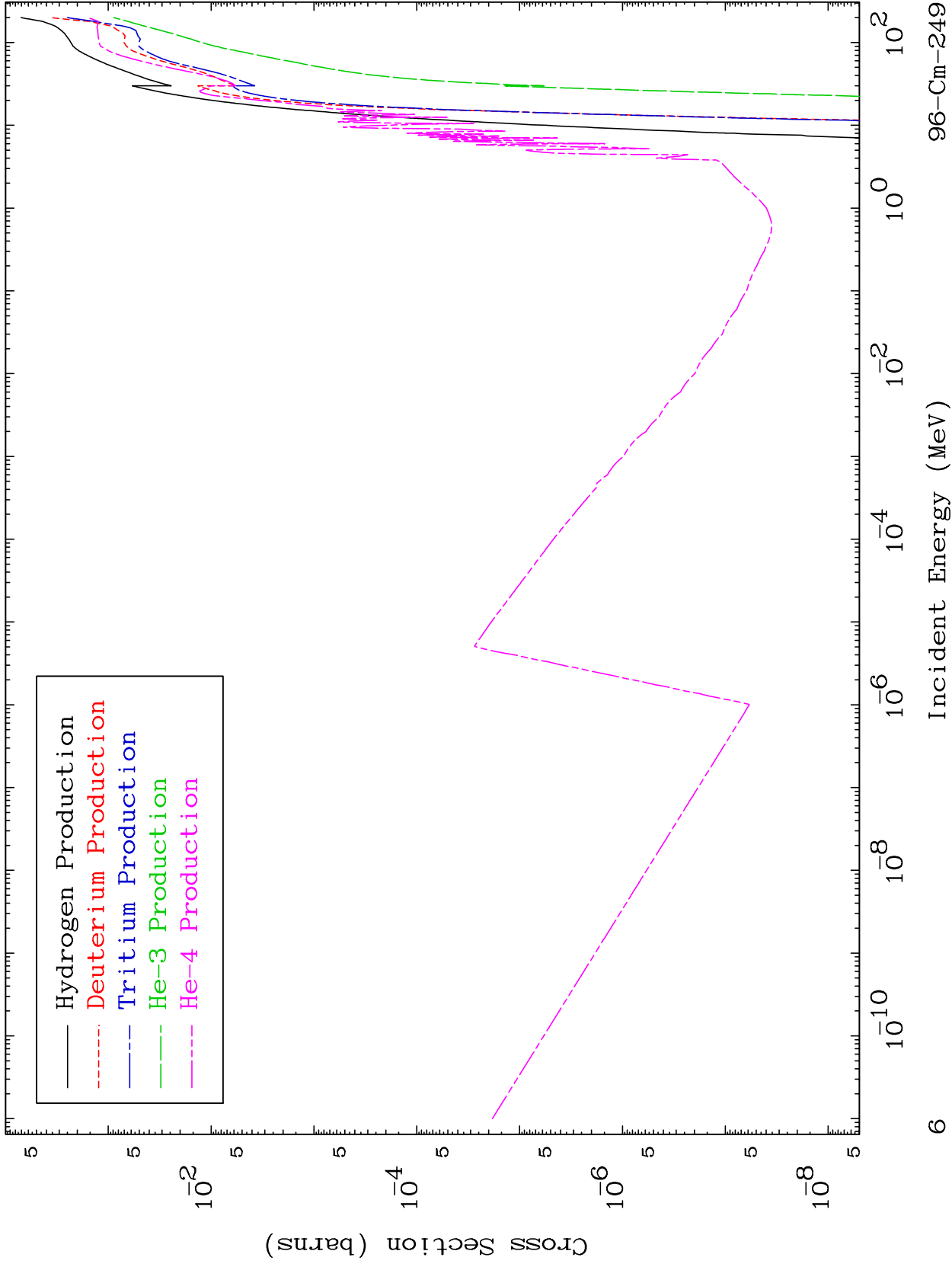
96-Cm-249



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Particle Production
293 Kelvin Cross Sections

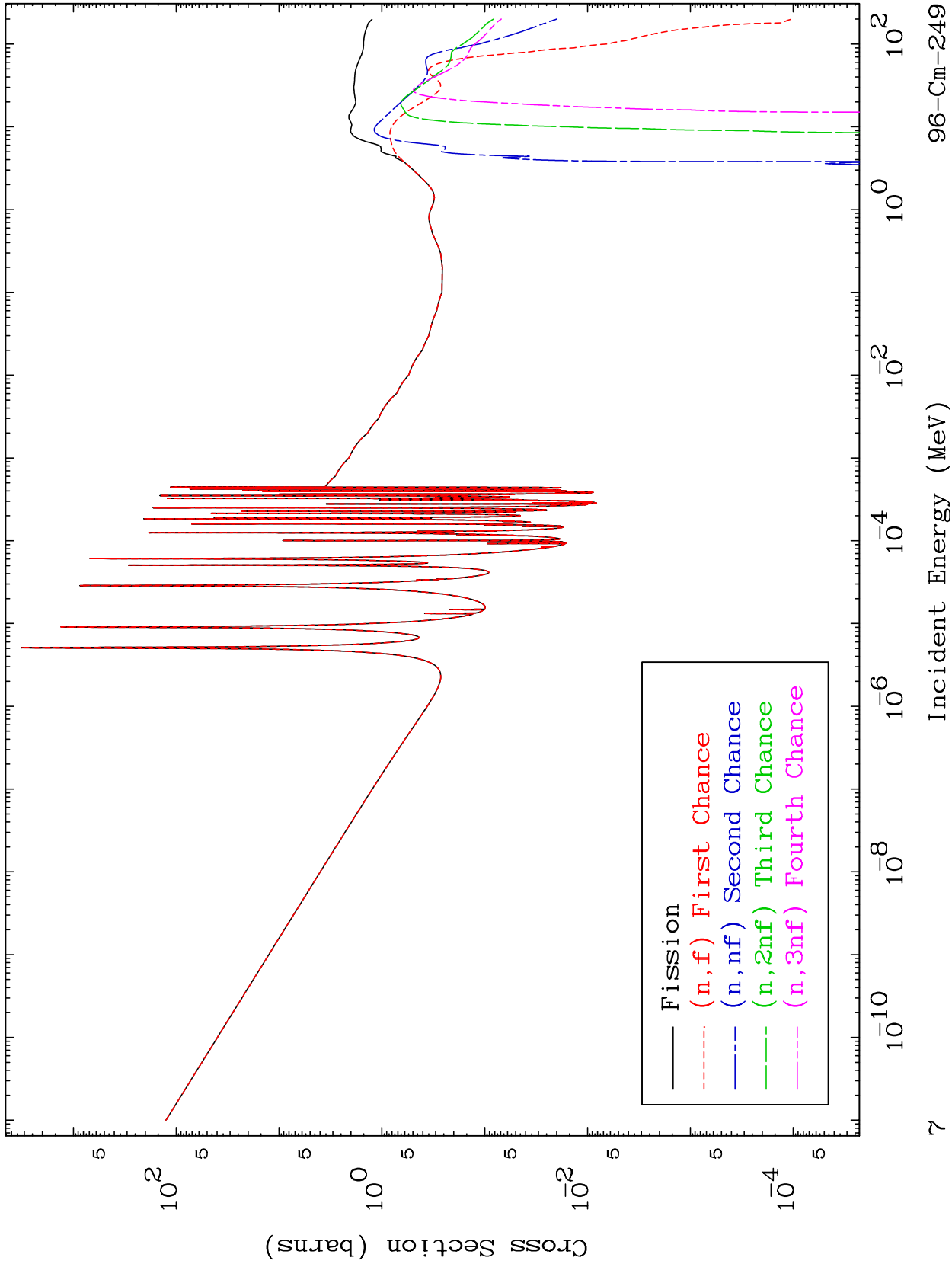
96-Cm-249



MAT 9652

Fission
293 Kelvin Cross Sections

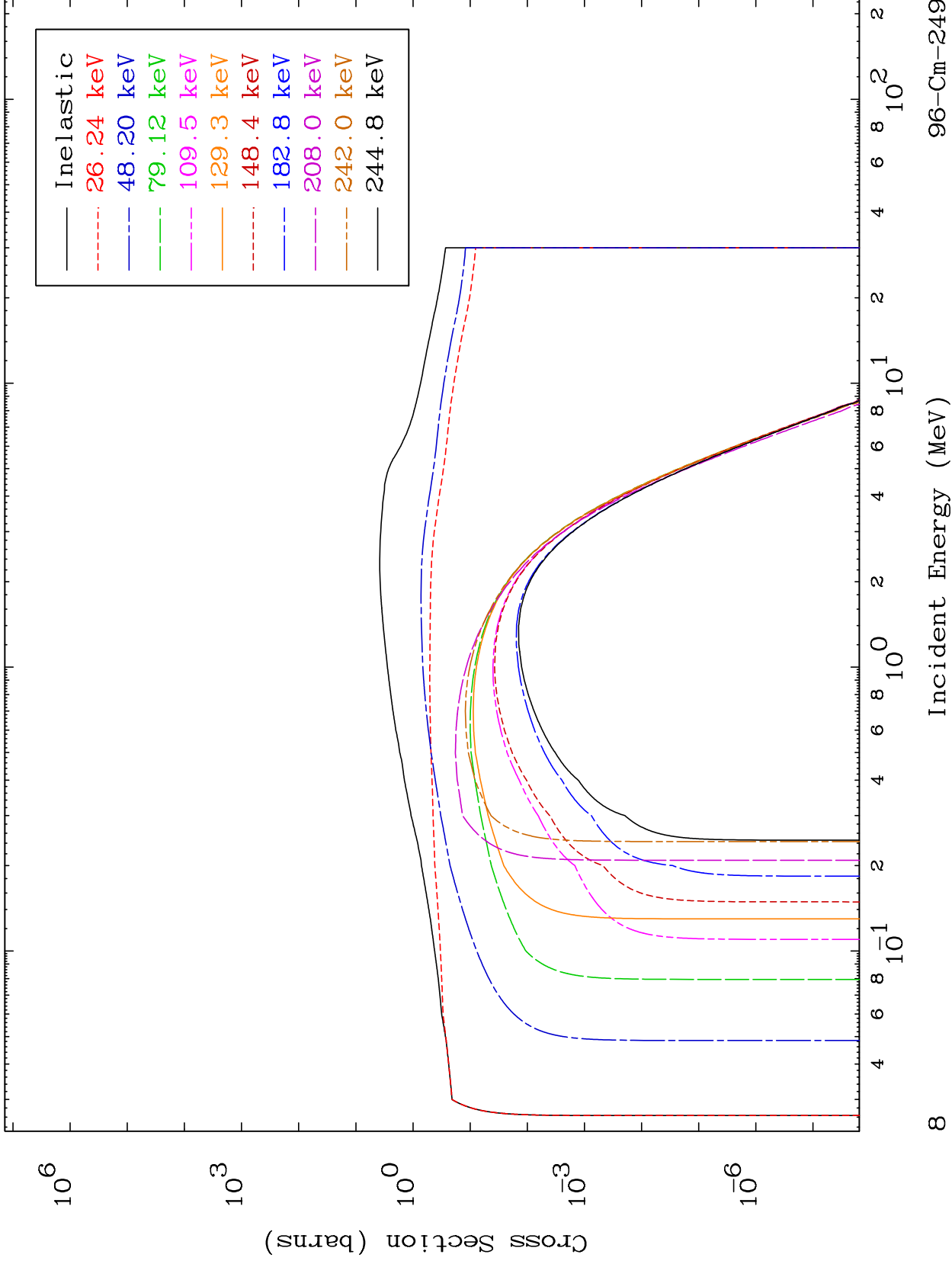
96-Cm-249

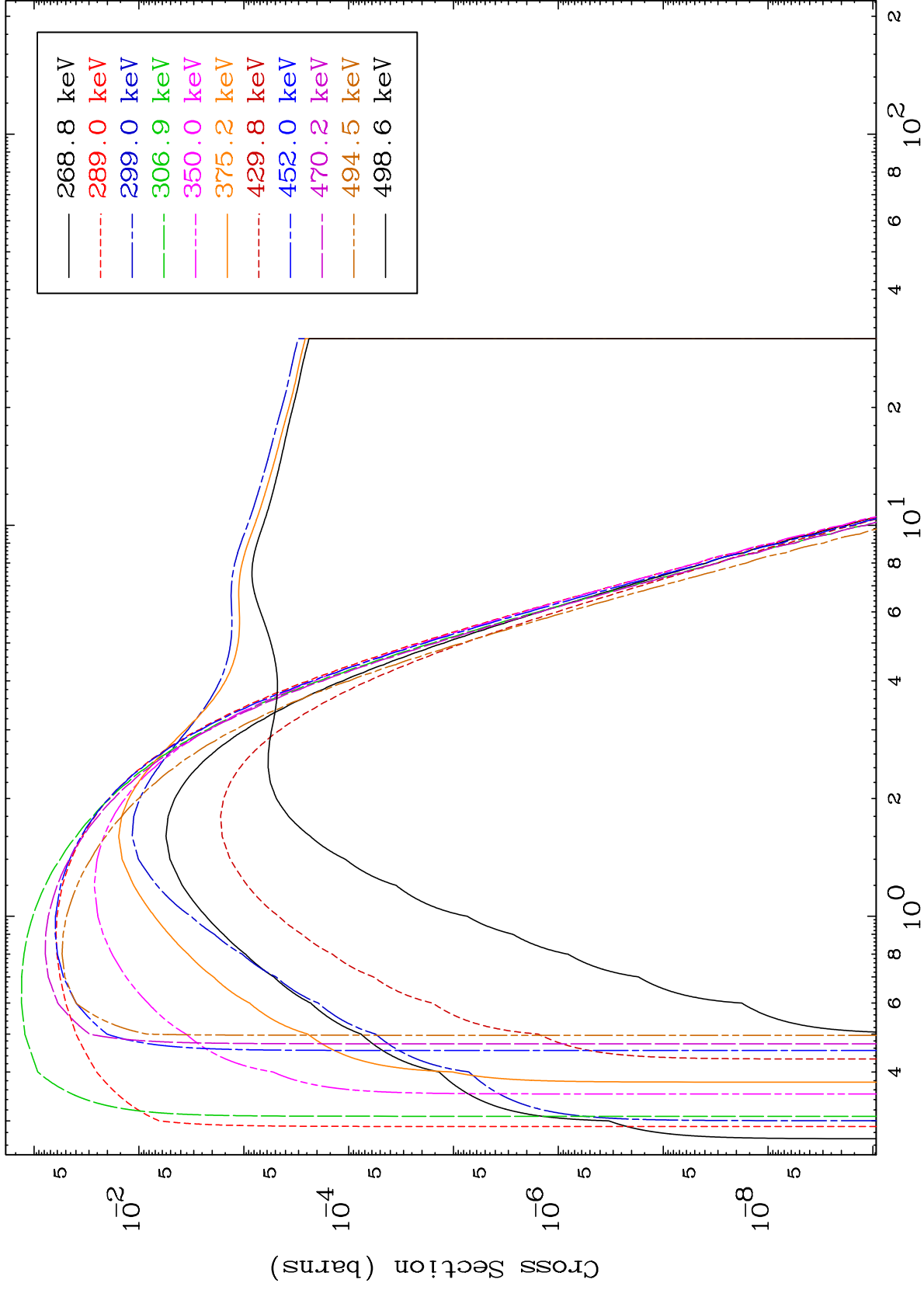


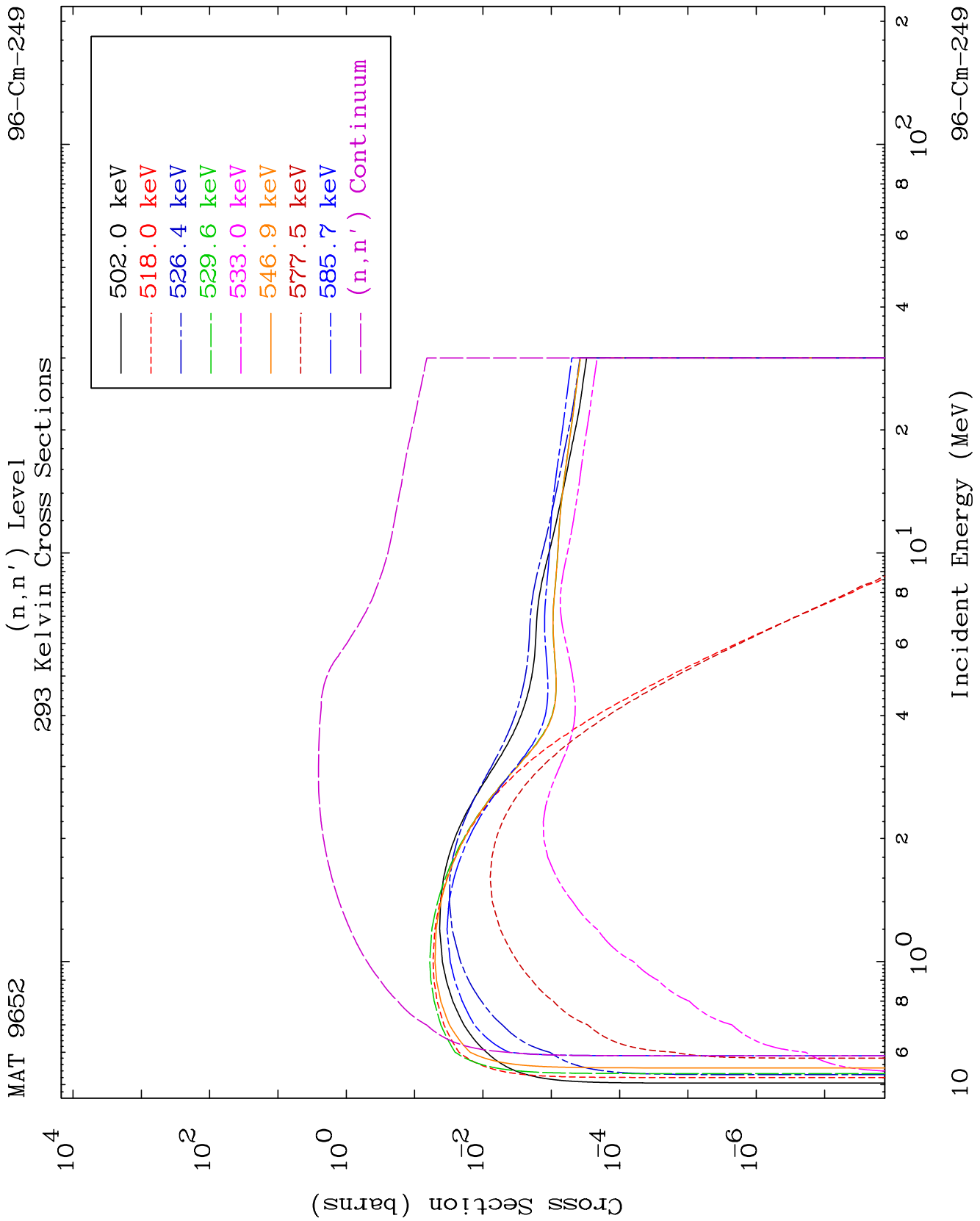
MAT 9652

(n,n') Level
293 Kelvin Cross Sections

96-Cm-249



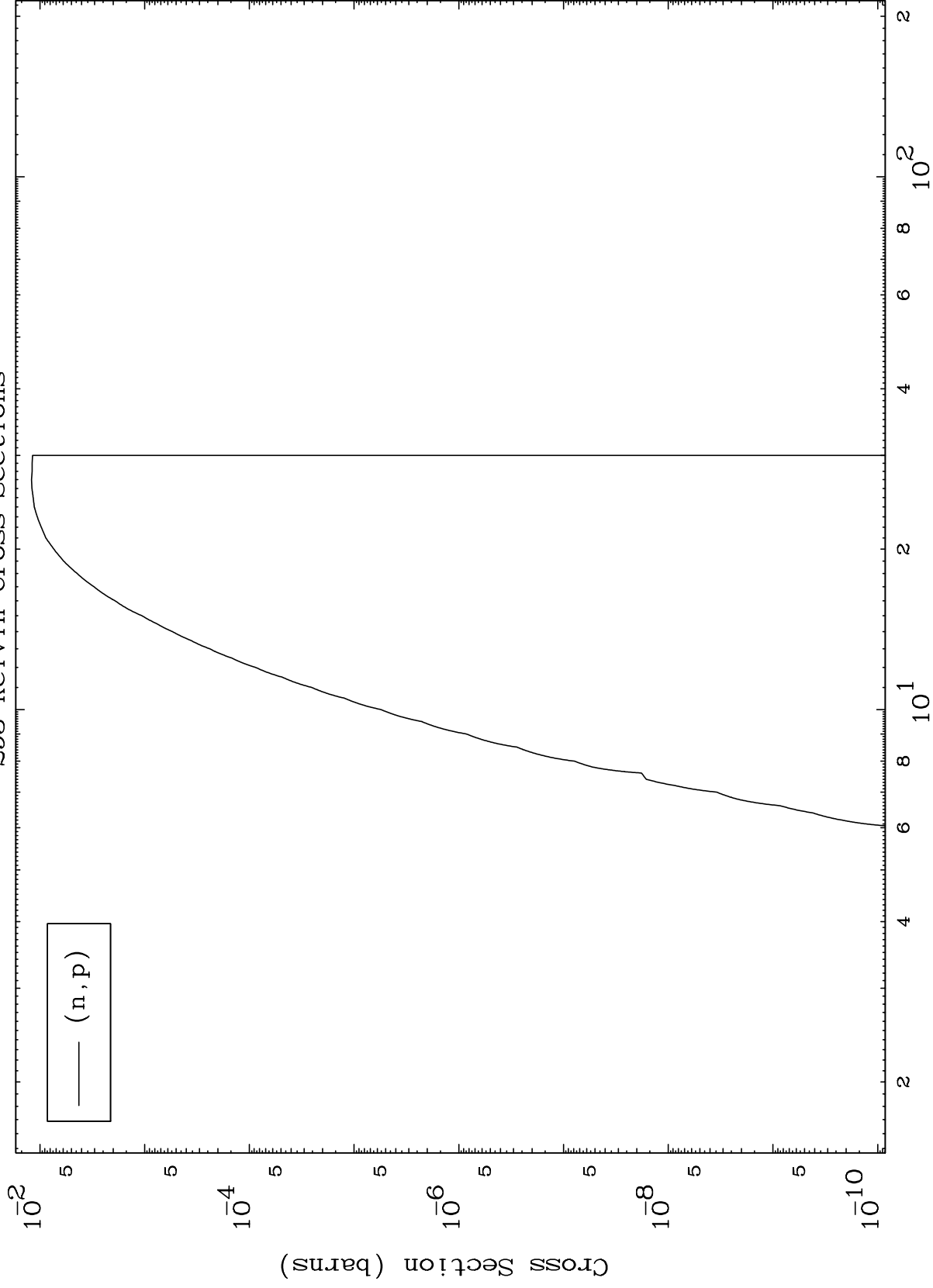




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(n,p) Levels
293 Kelvin Cross Sections

96-Cm-249



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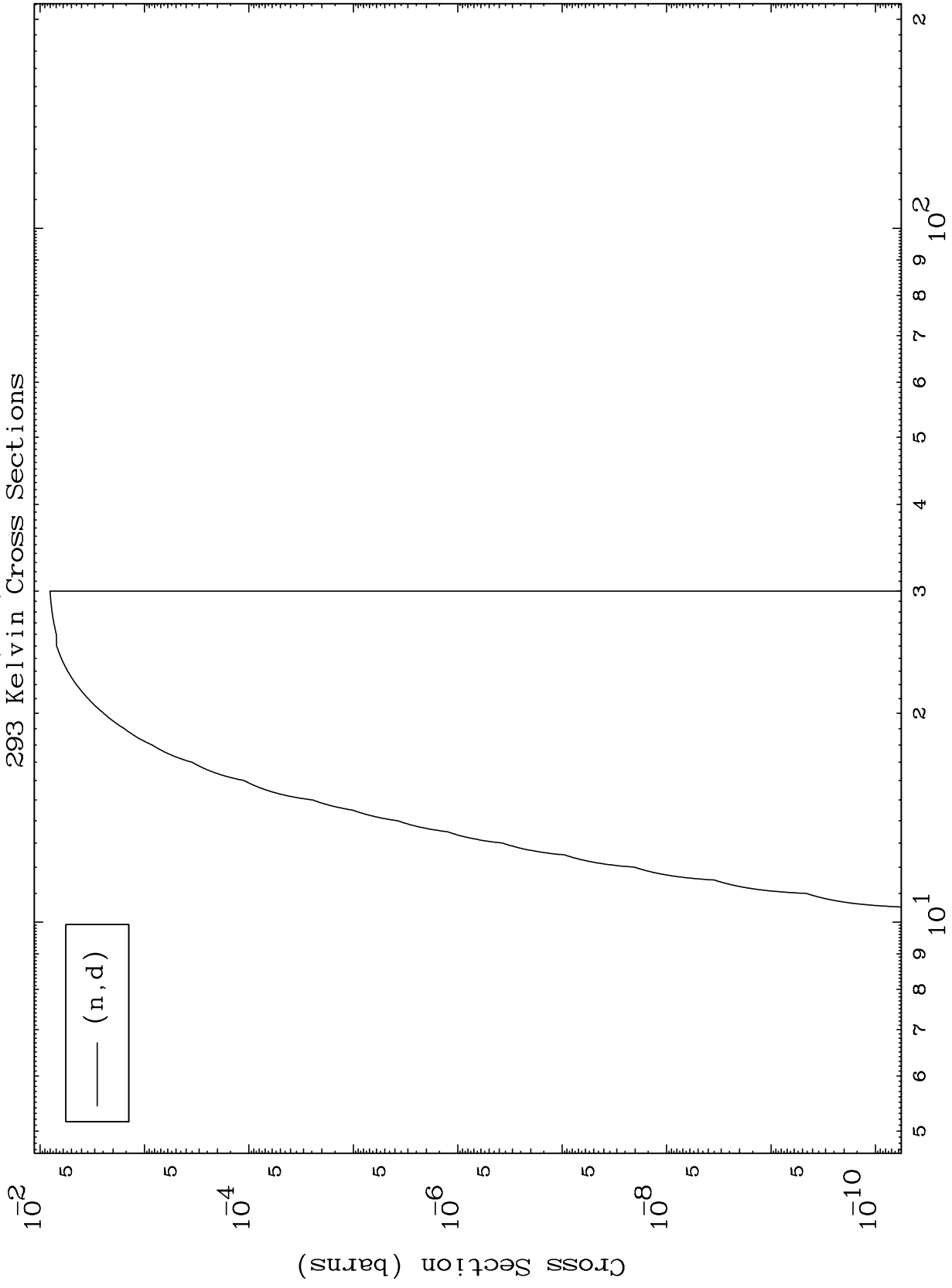
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-249



12

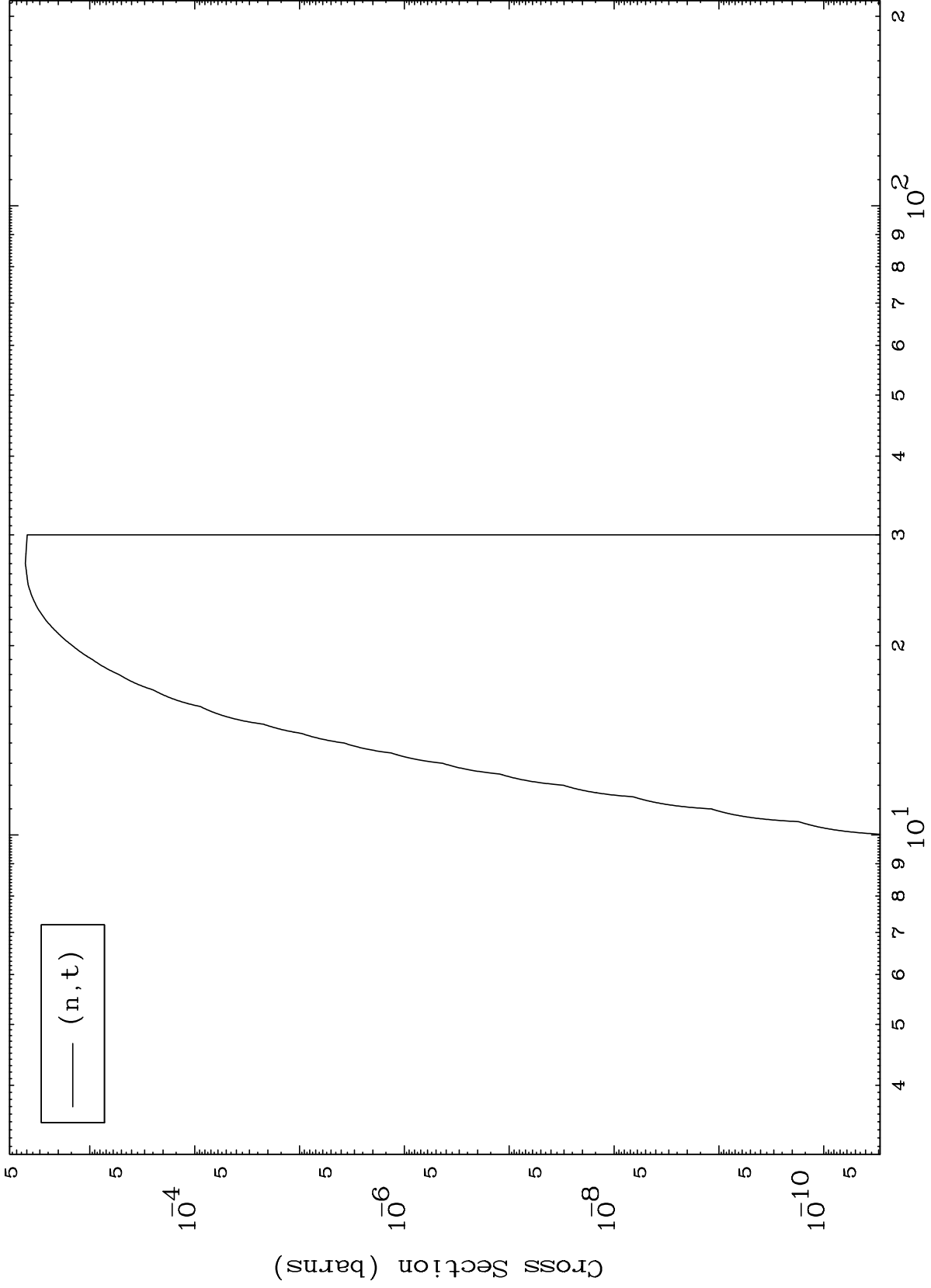
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-249



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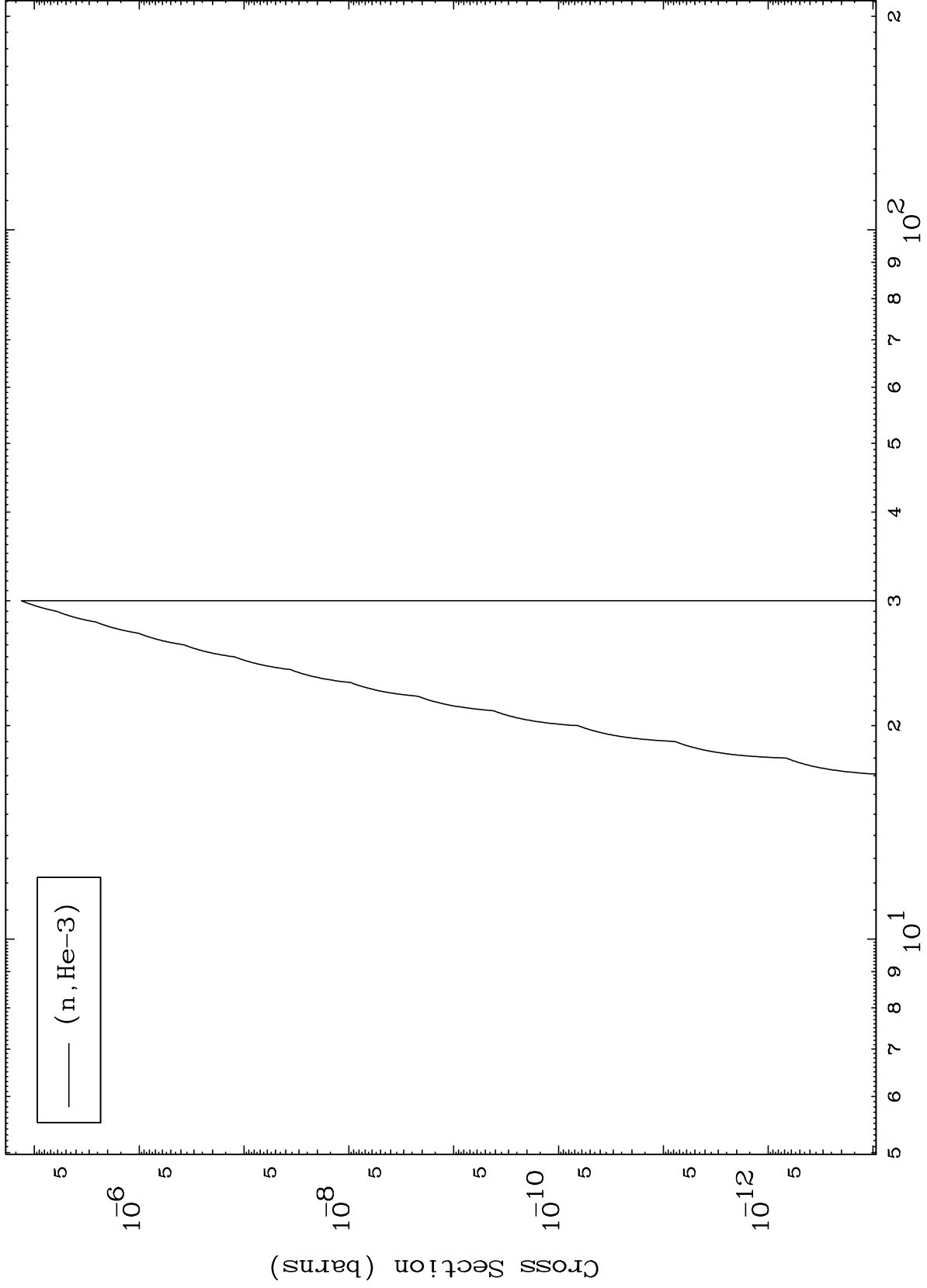
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-249



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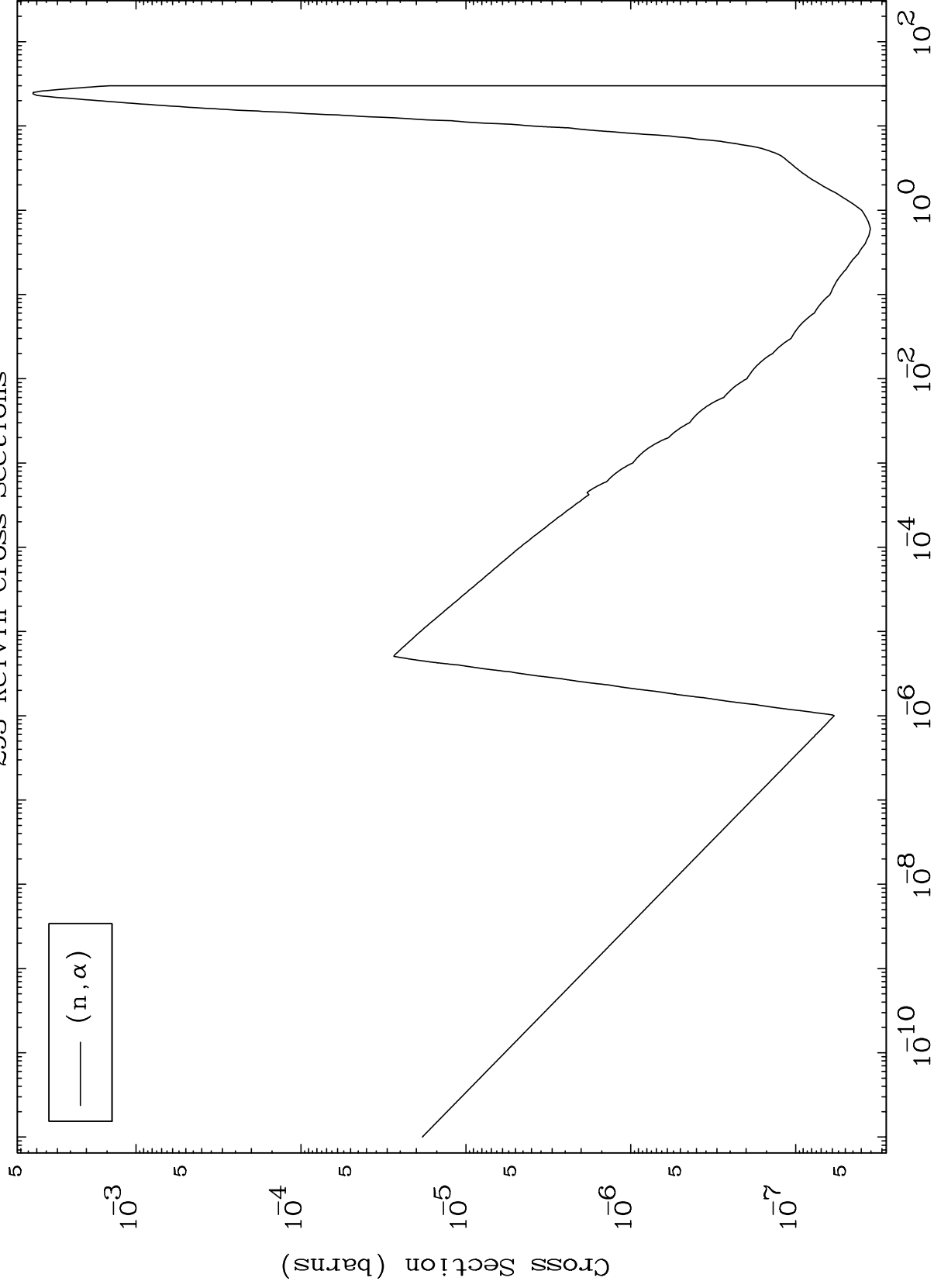
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n, α) Levels
293 Kelvin Cross Sections

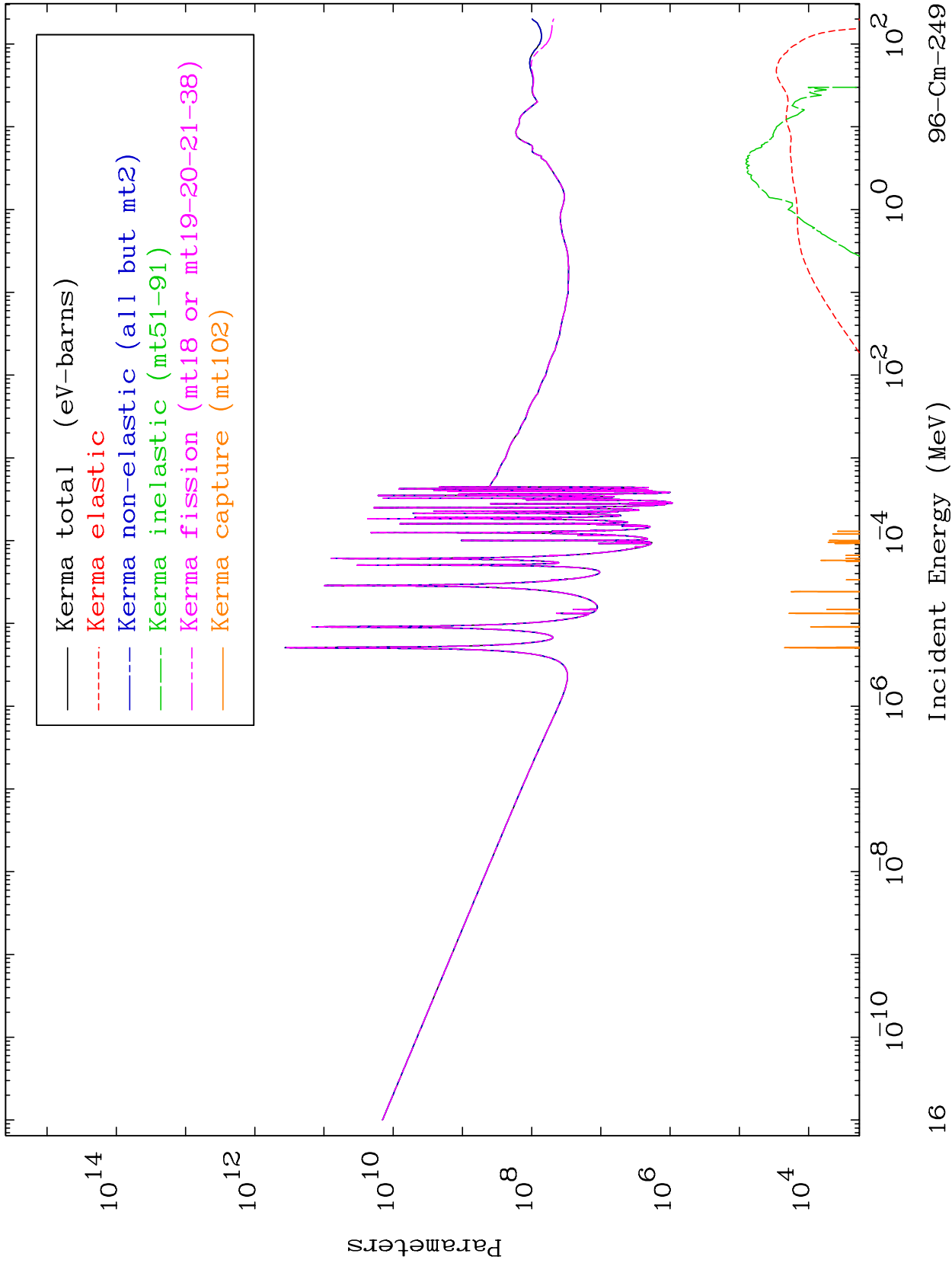
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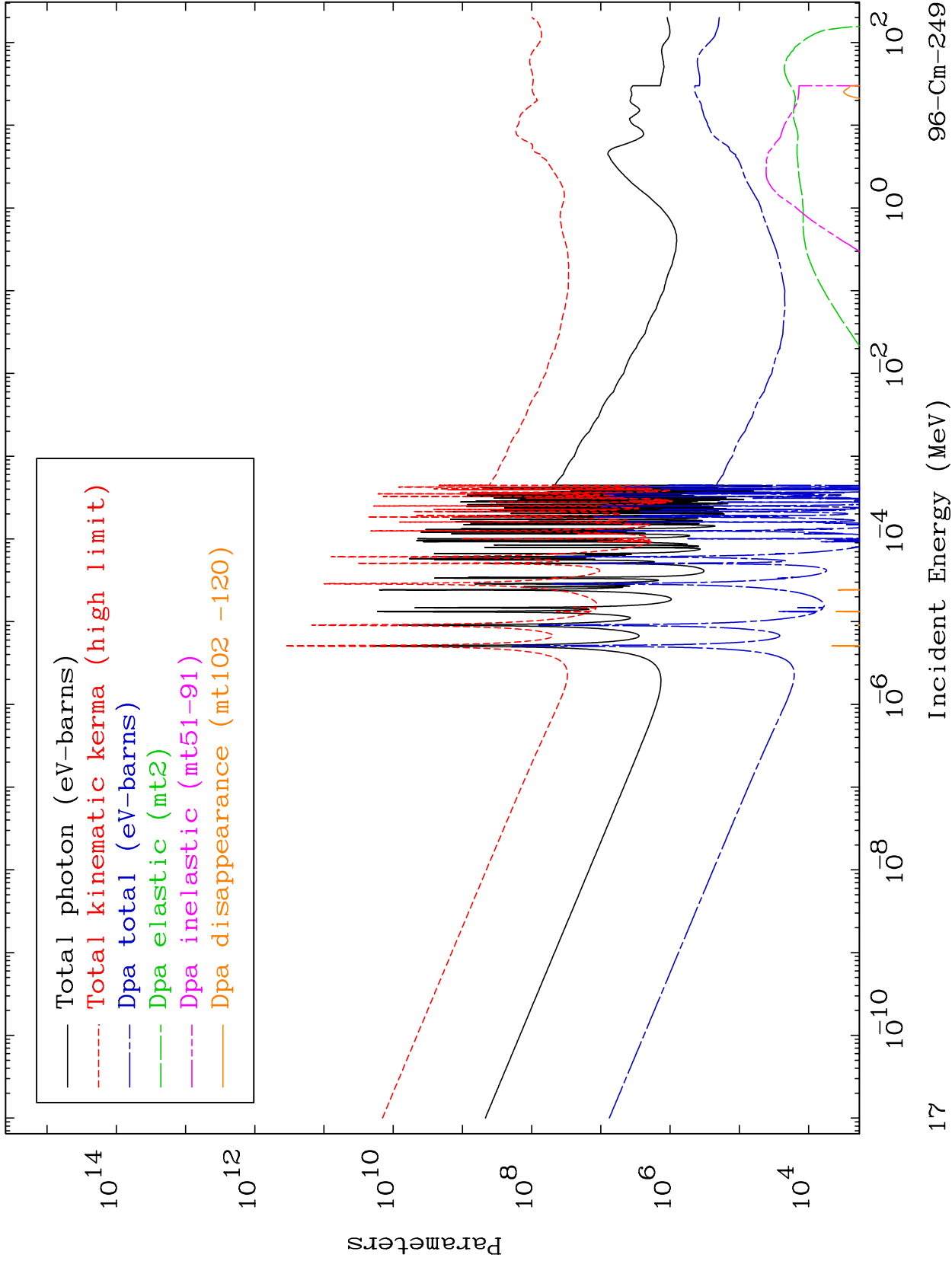


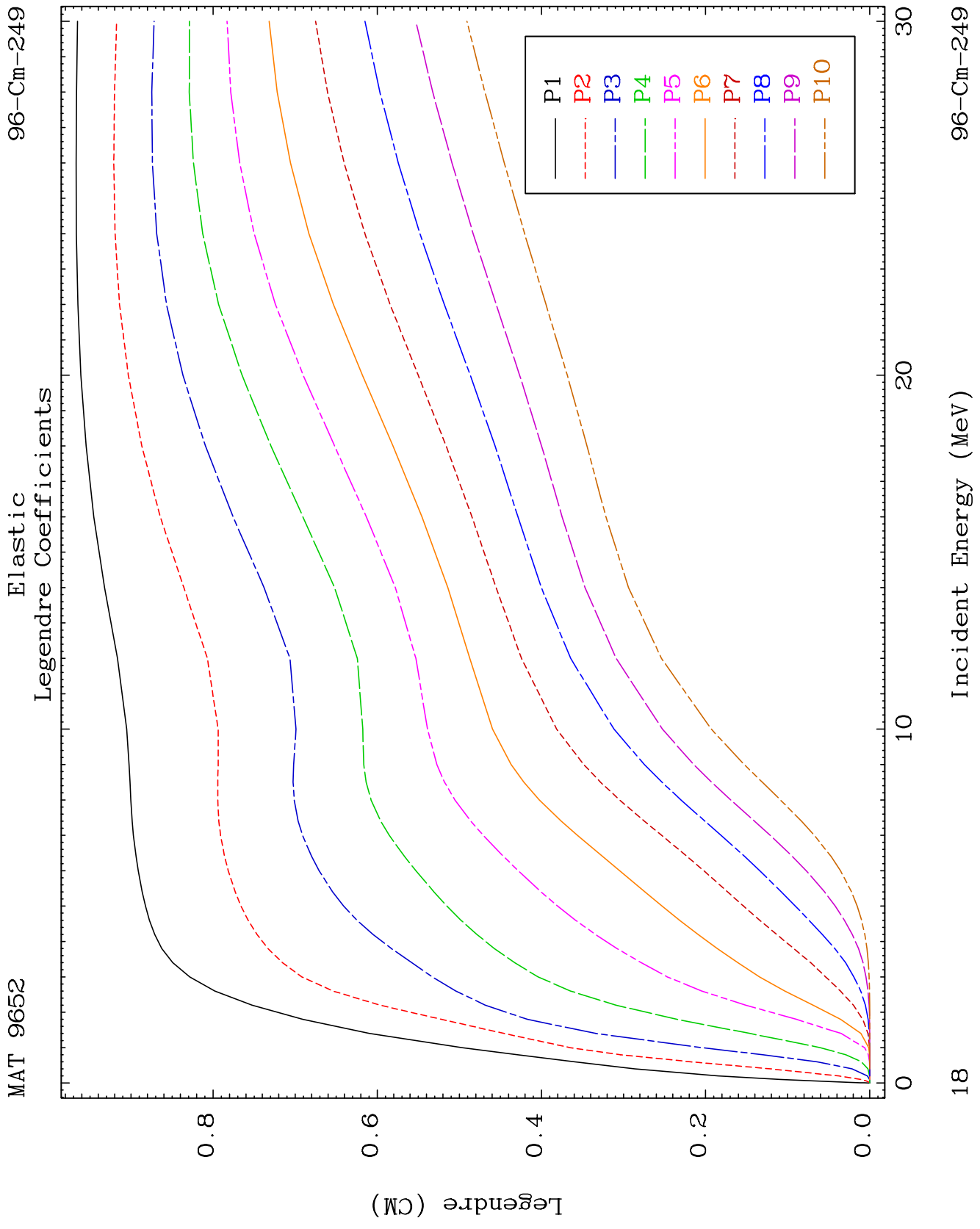
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Incident Energy (MeV)

96-Cm-249



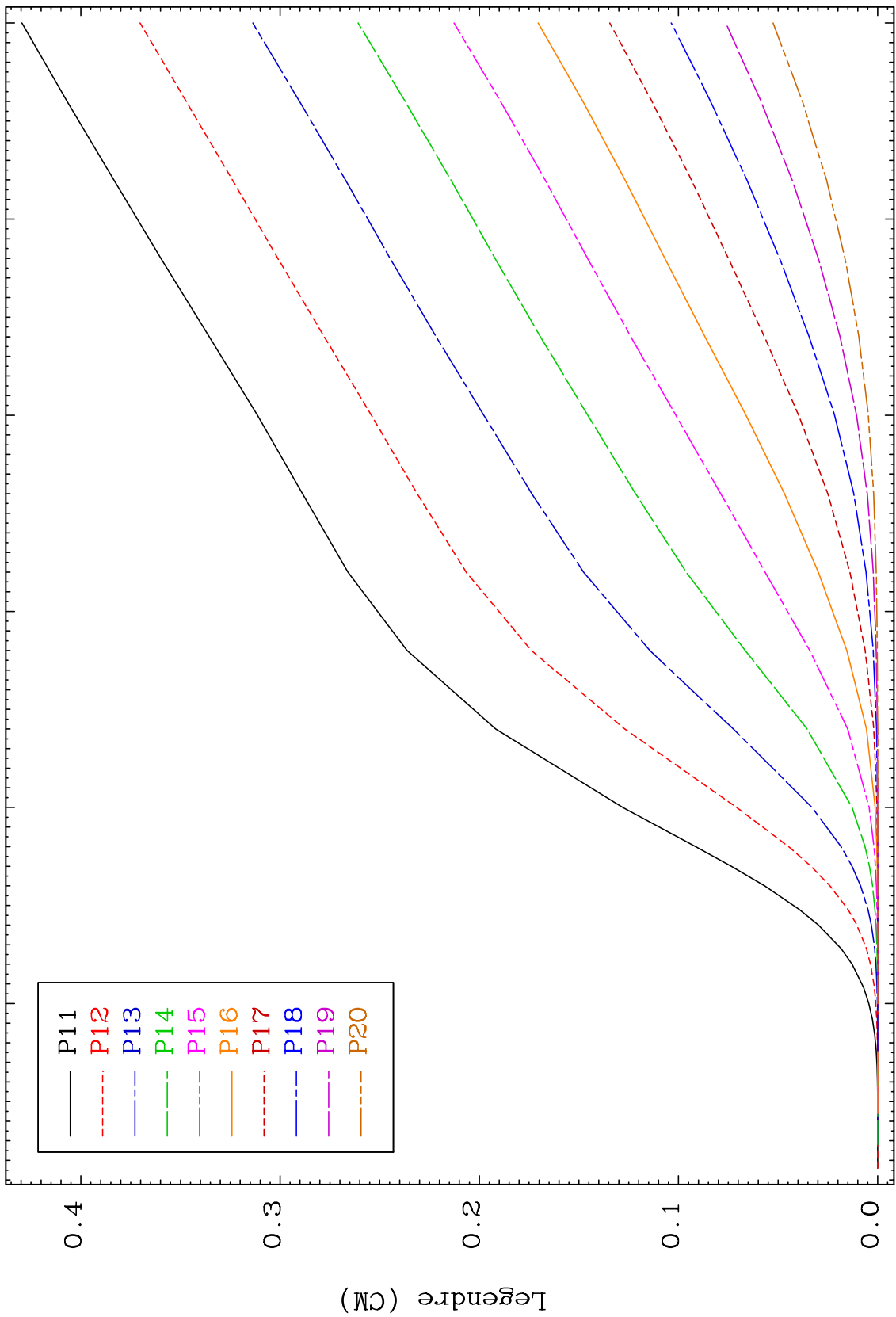




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Elastic Legendre Coefficients

96-Cm-249



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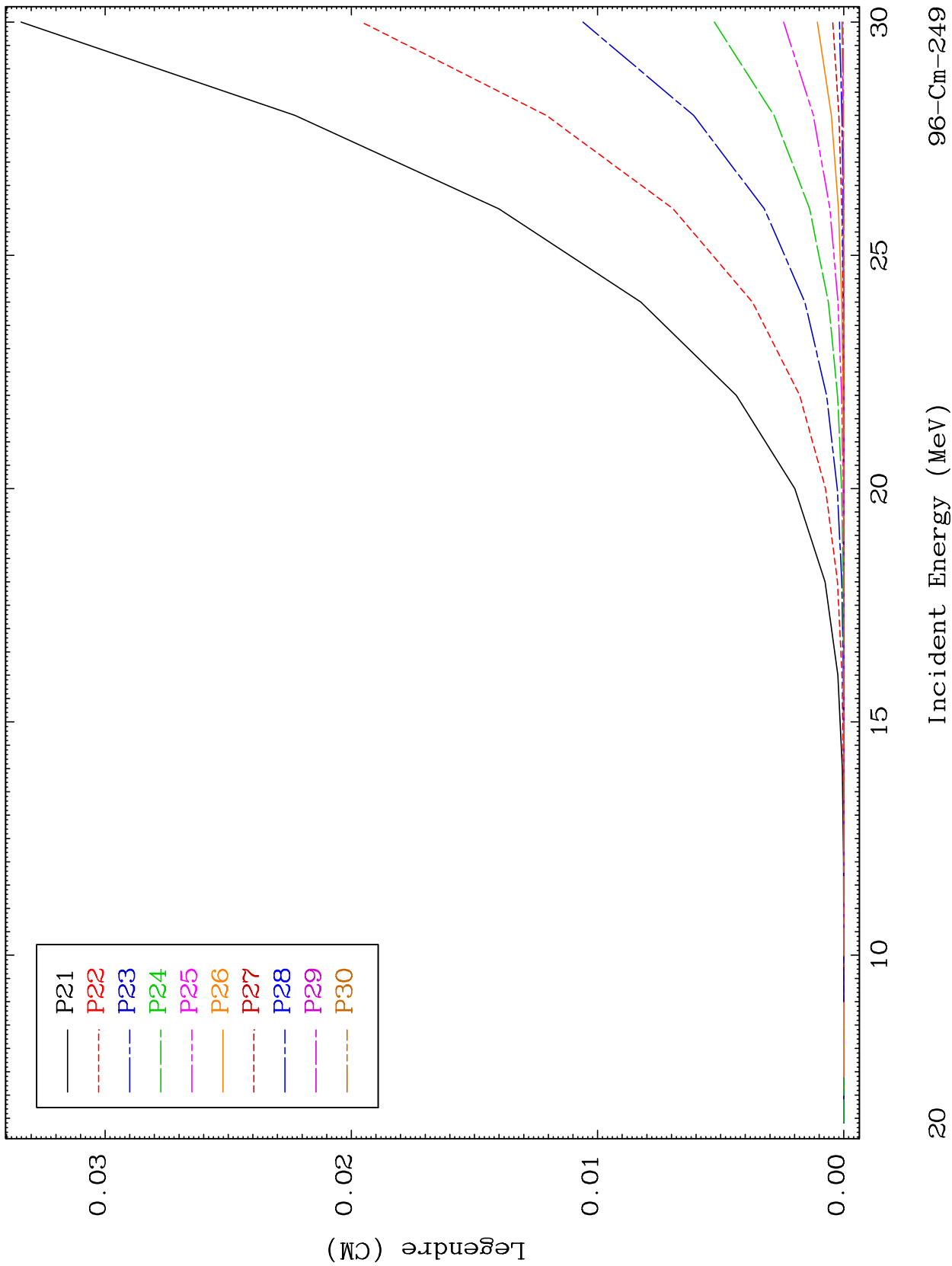
Incident Energy (MeV)

96-Cm-249

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Elastic Legendre Coefficients

96-Cm-249



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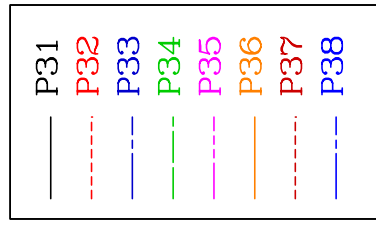
Incident Energy (MeV)

96-Cm-249

MAT 9652

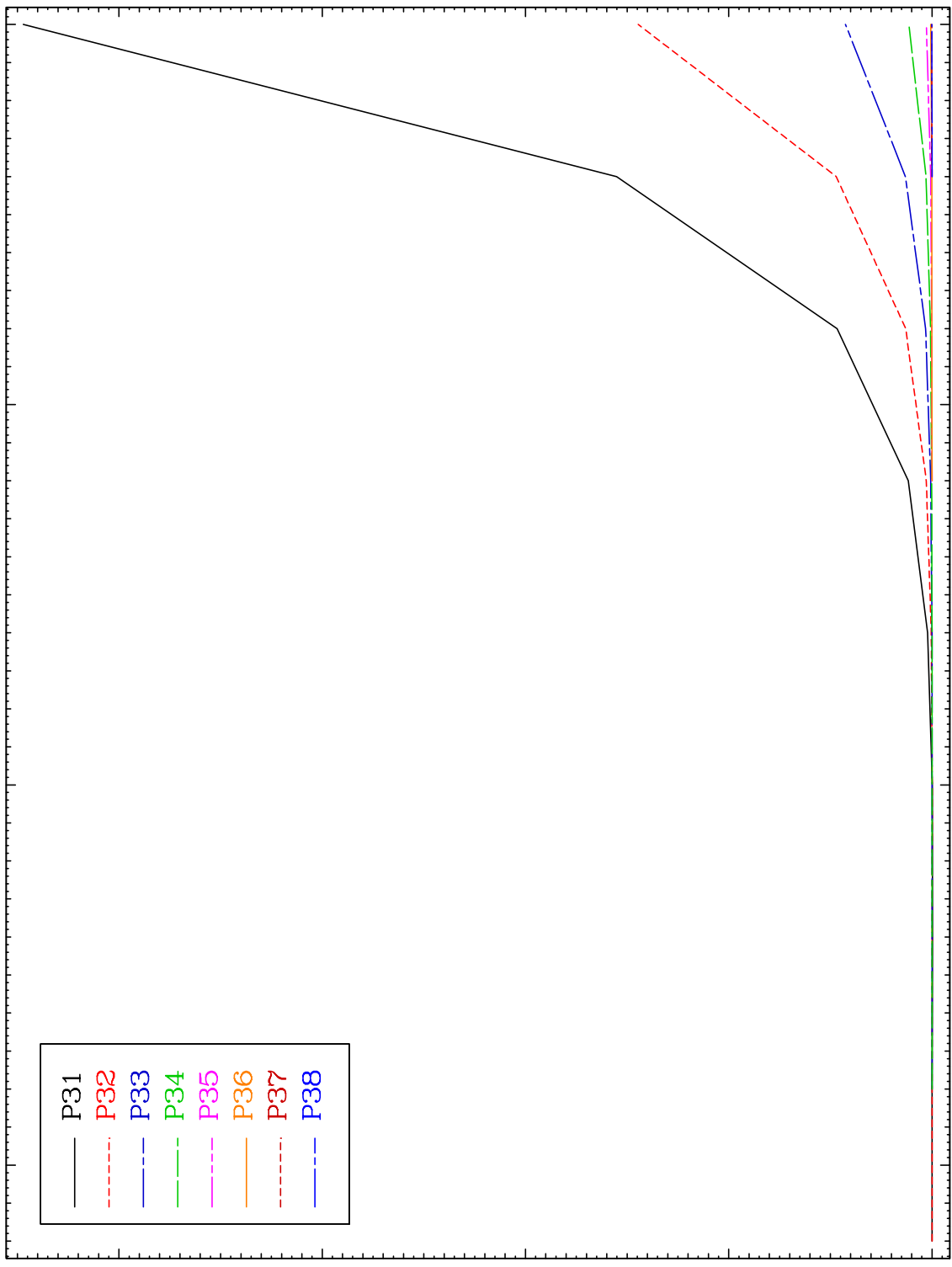
Elastic
Legendre Coefficients

96-Cm-249



$\times 10^{-6}$

Legendre (CM)

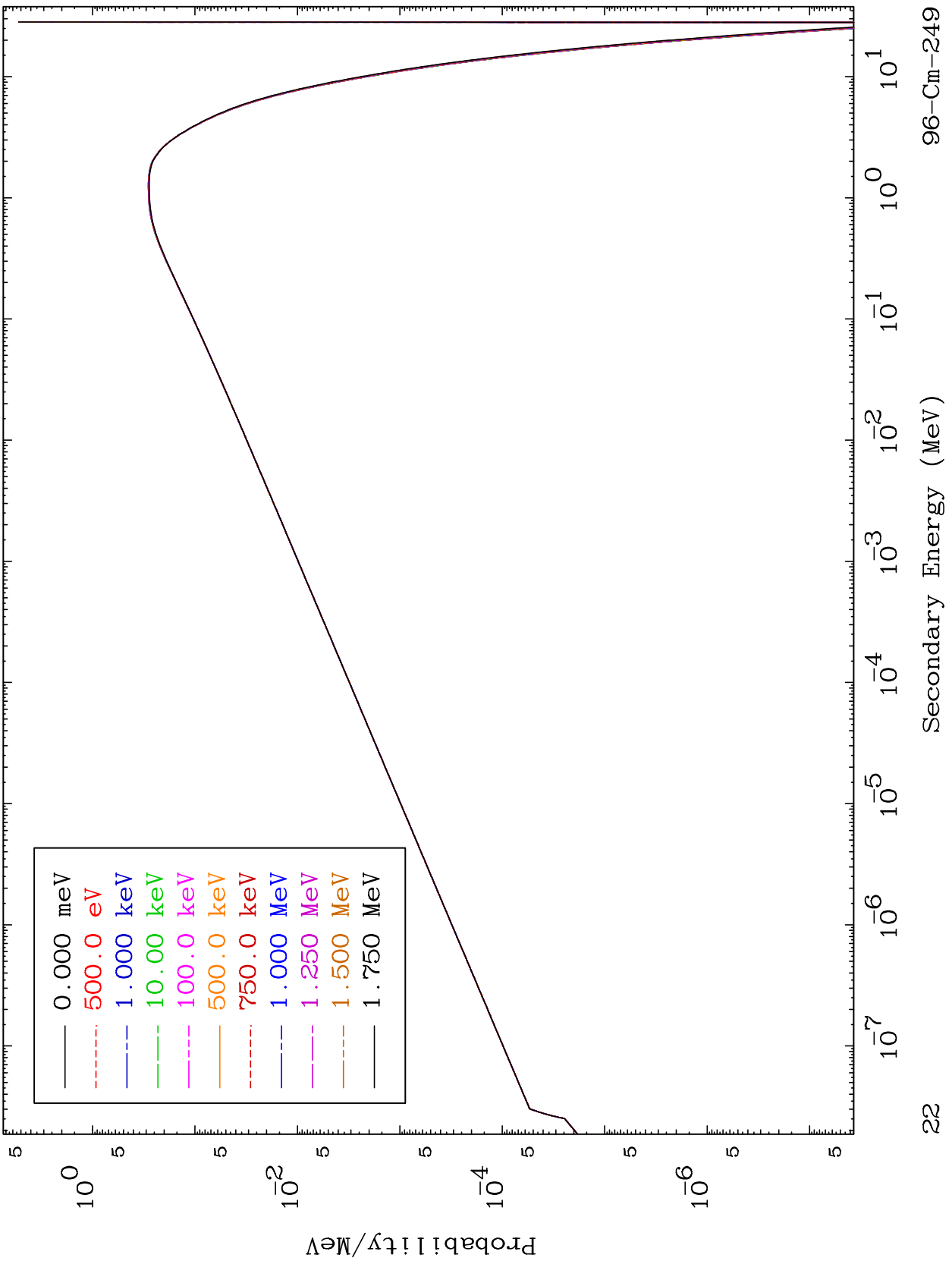


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Incident Energy (MeV)

96-Cm-249

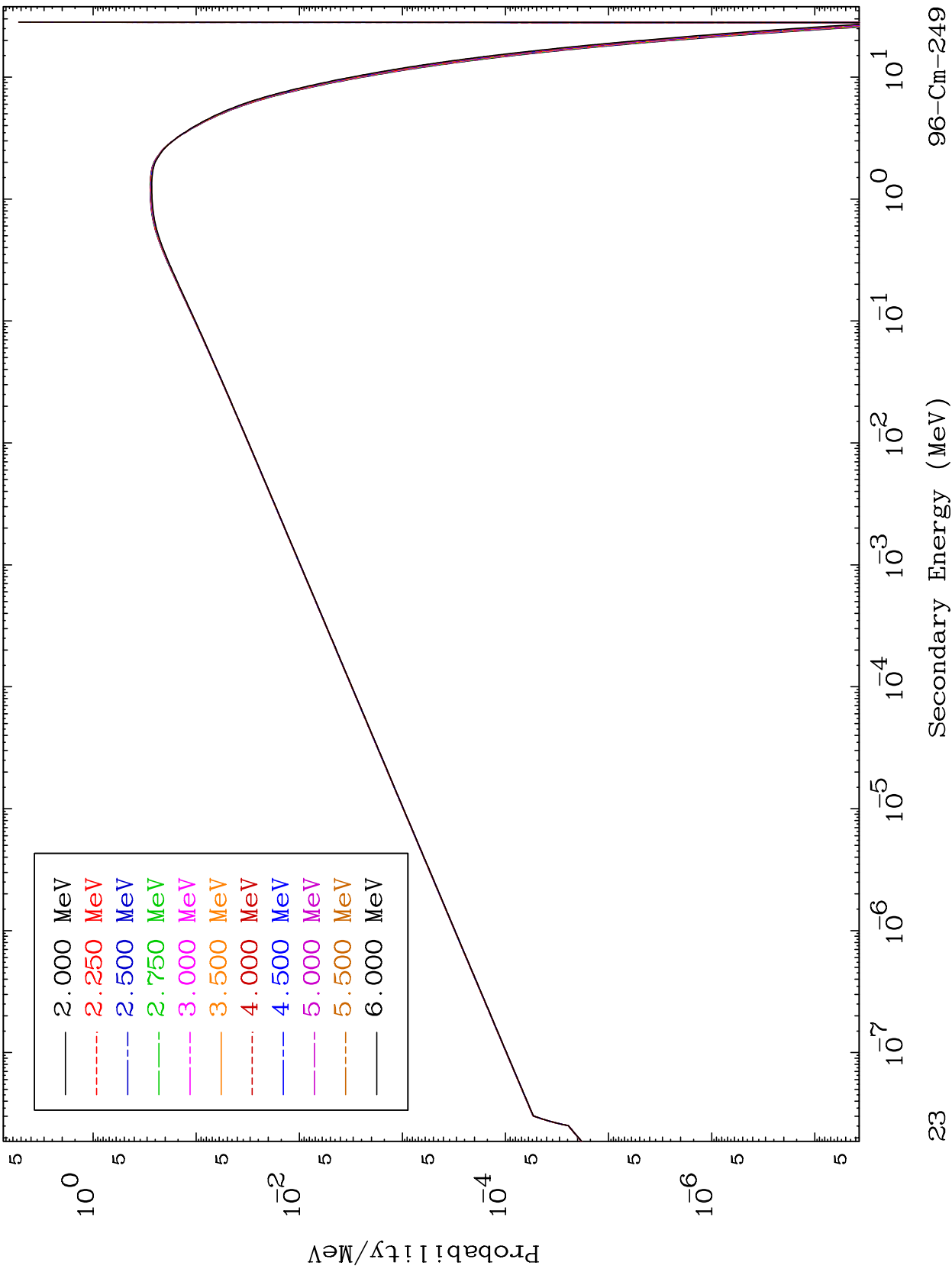
Fission
Energy Distribution



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Fission Energy Distribution

96-Cm-249



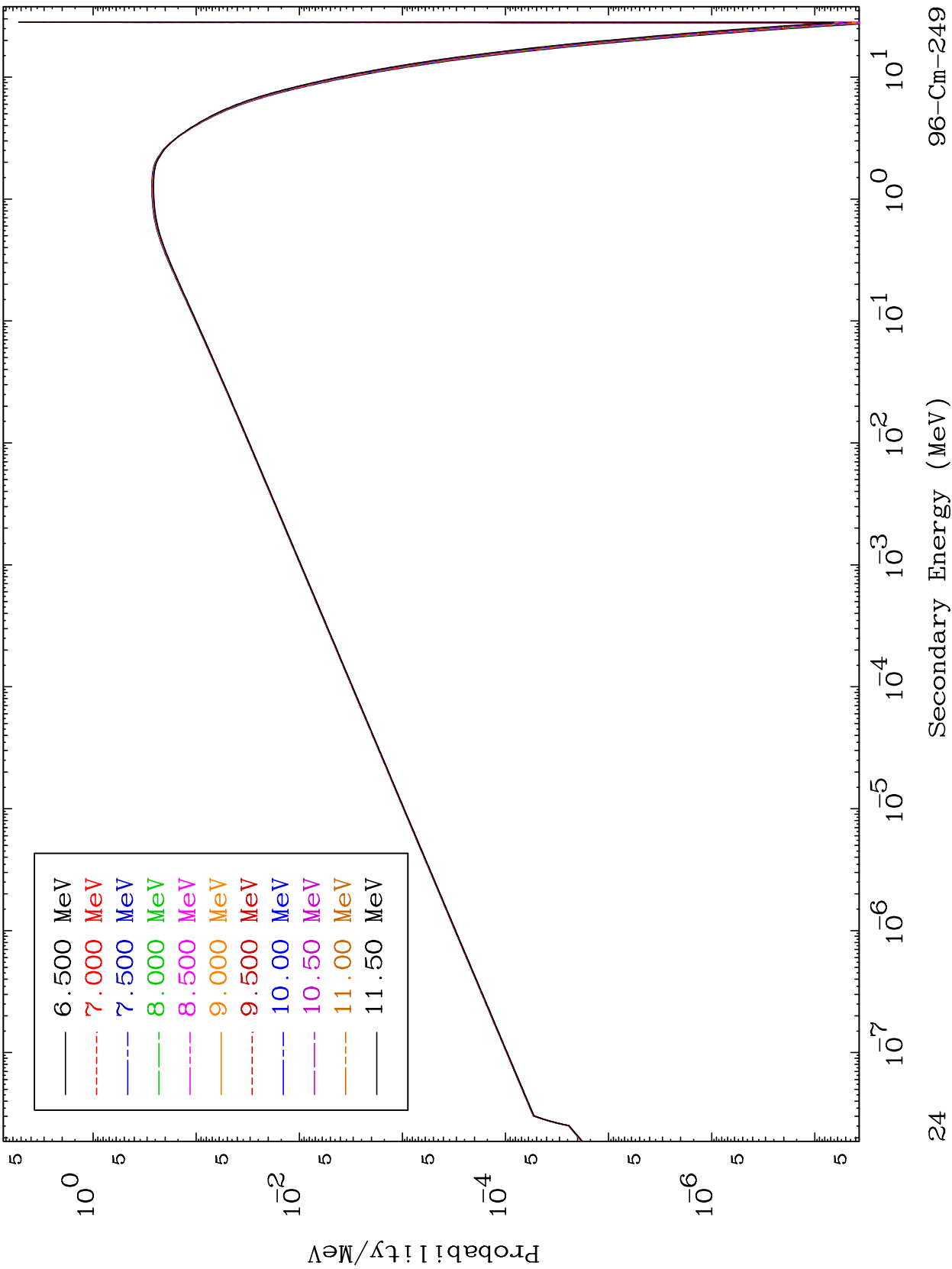
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Secondary Energy (MeV)

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Fission Energy Distribution

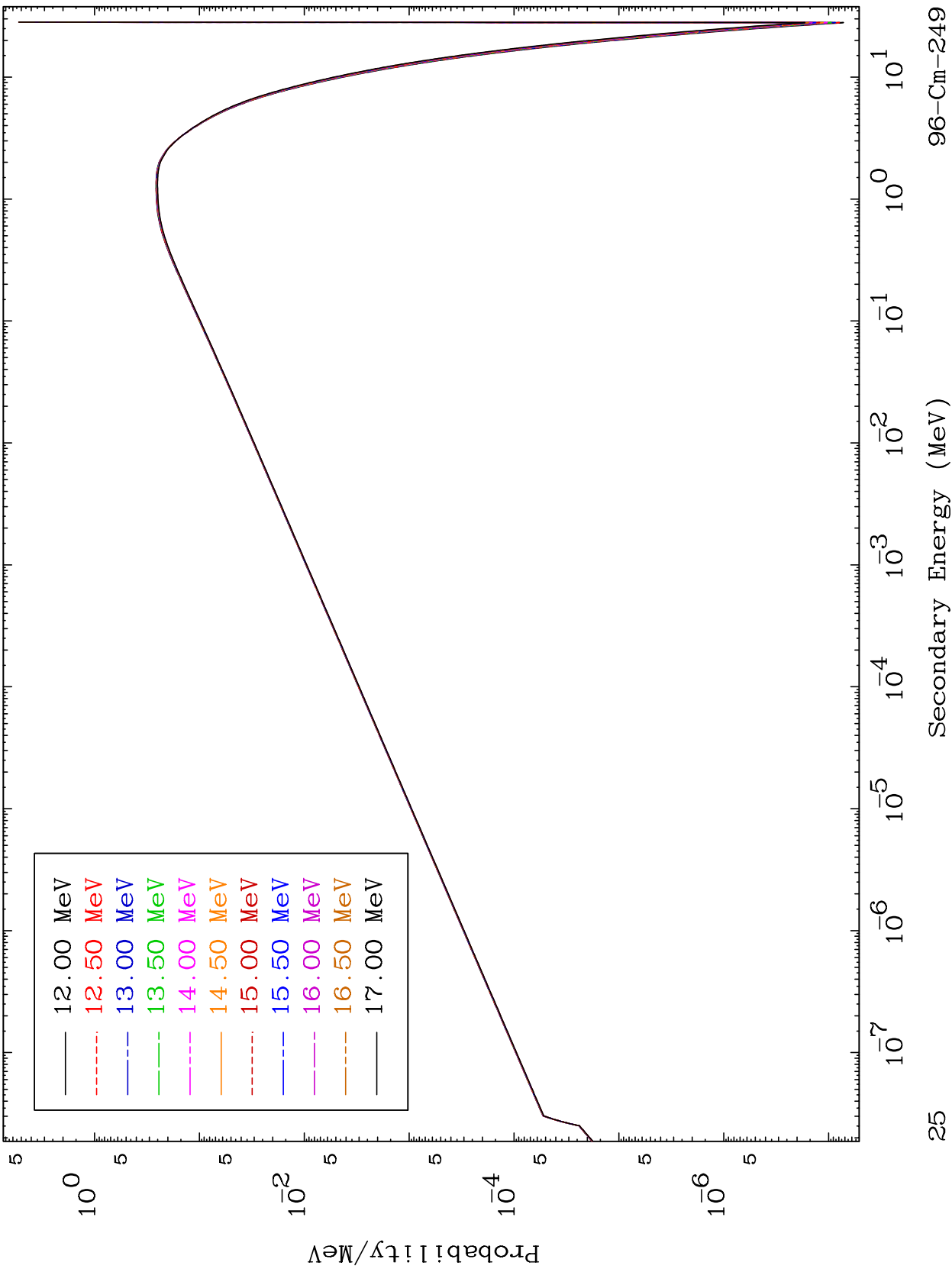
96-Cm-249



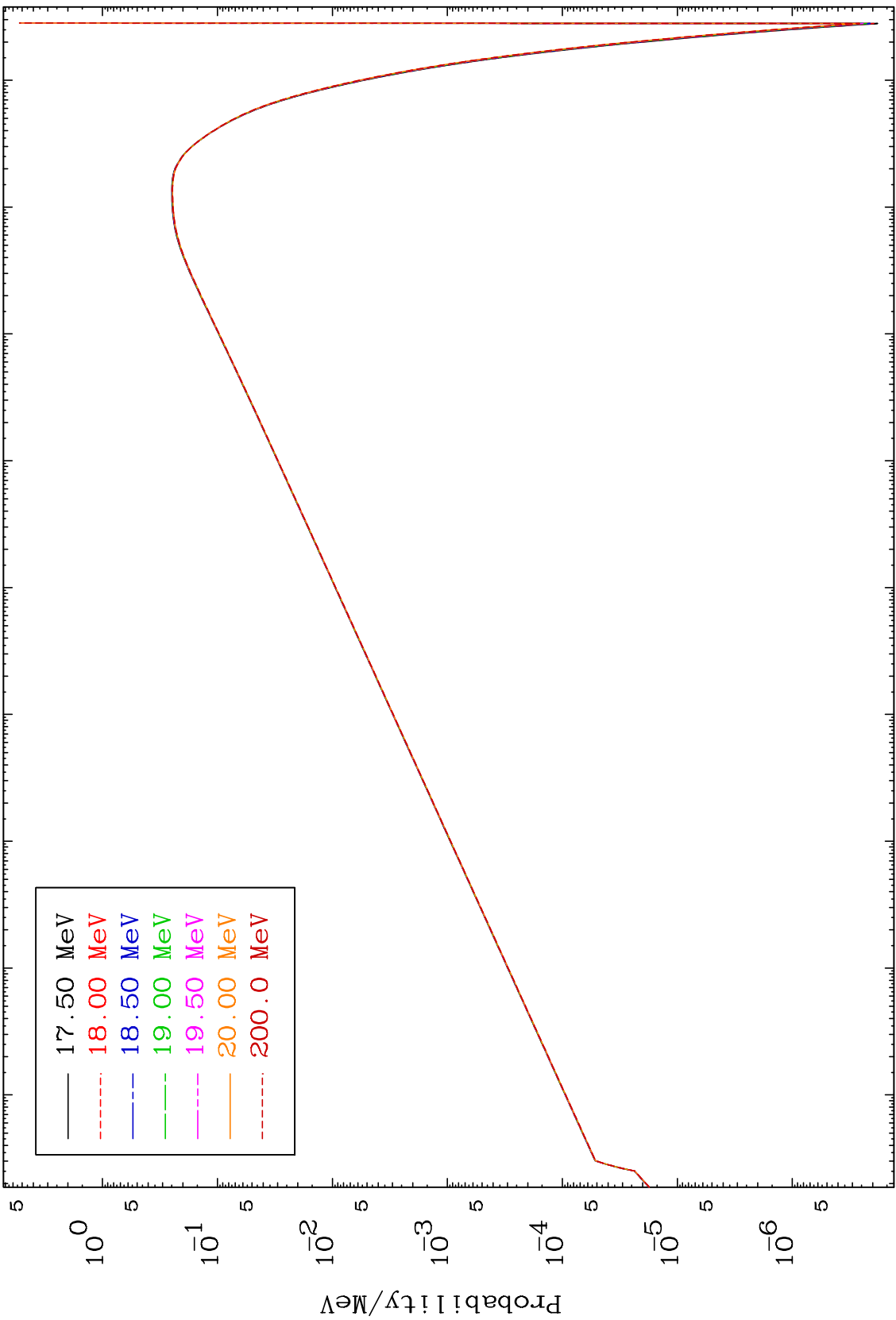
96-Cm-249

Secondary Energy (MeV)

Fission Energy Distribution



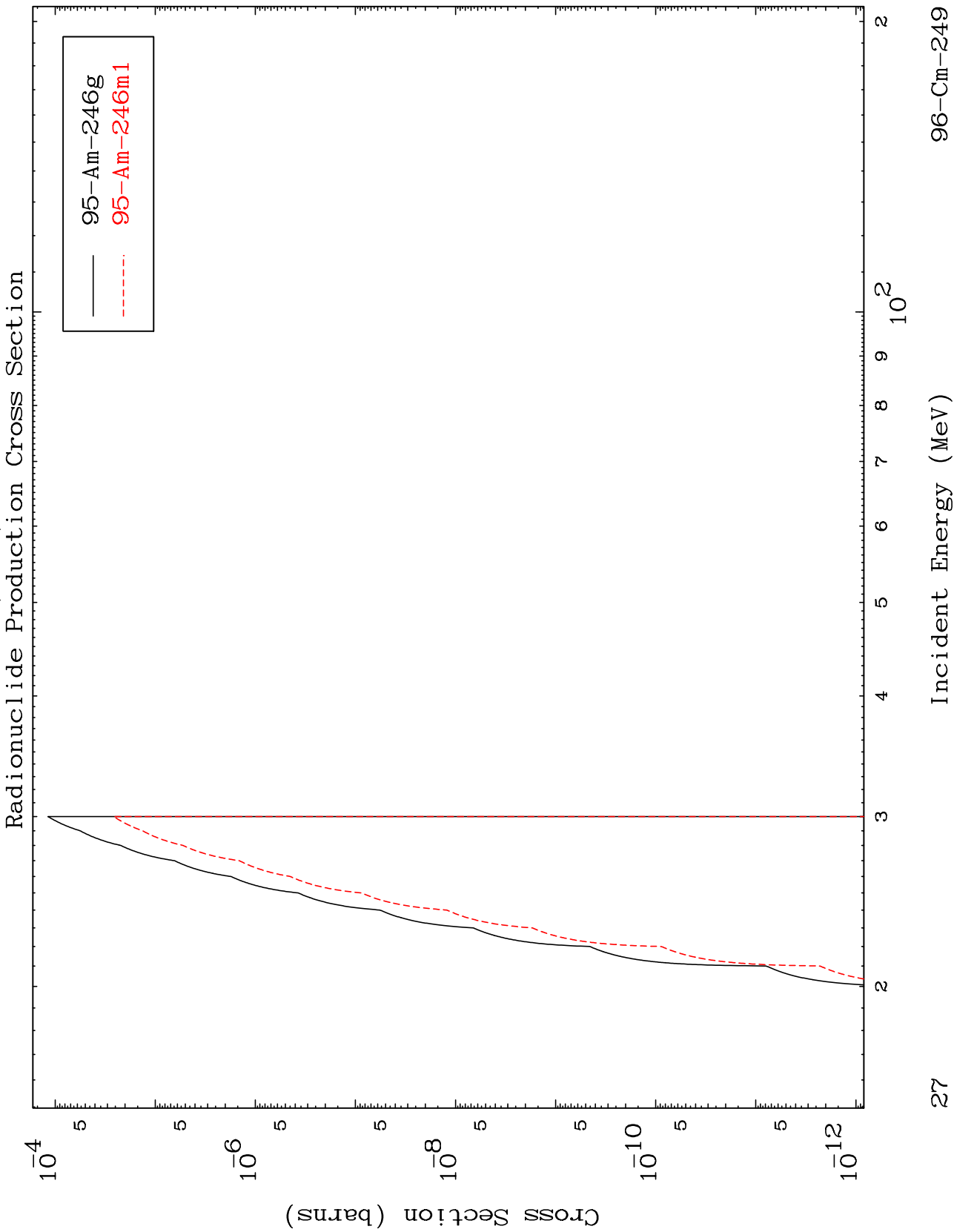
Fission
Energy Distribution



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(n,2n) d

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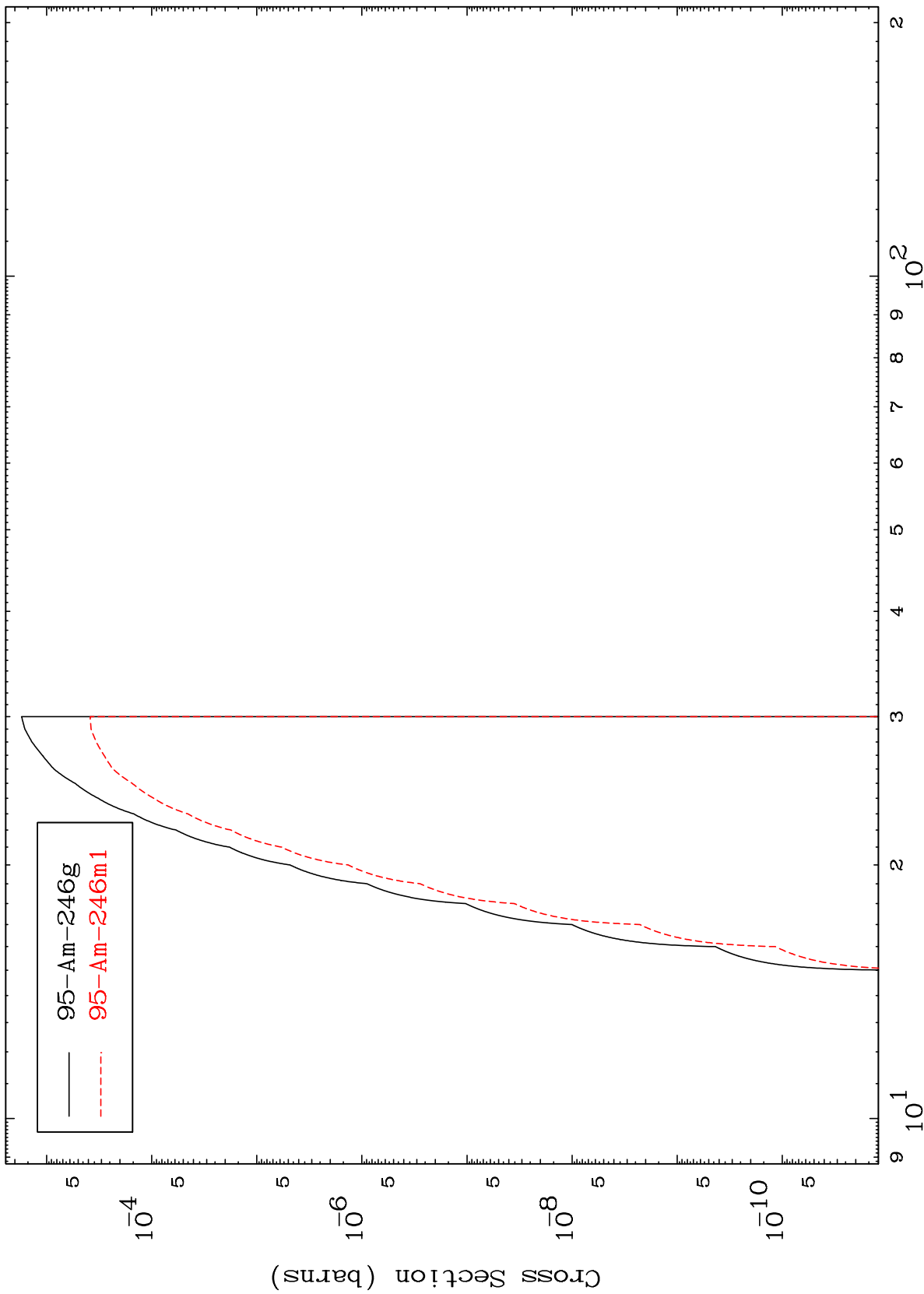
96-Cm-249

MAT 9652

(n,n') t

96-Cm-249

Radionuclide Production Cross Section



Incident Energy (MeV)

96-Cm-249

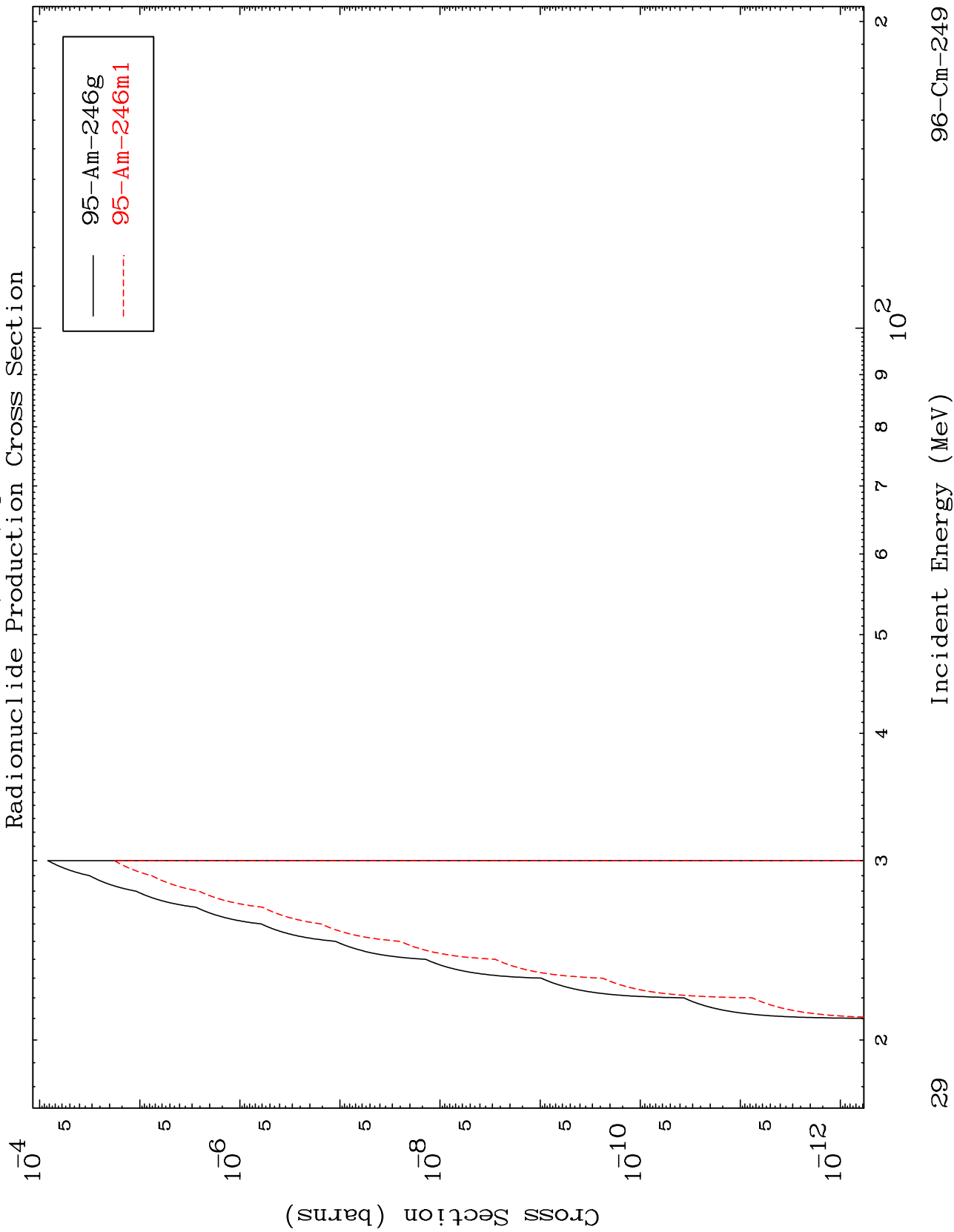
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(n,3n) p

96-Cm-249

Radionuclide Production Cross Section



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Incident Energy (MeV)

96-Cm-249