

Program EVALPLOT
(Version 2021-1)

by

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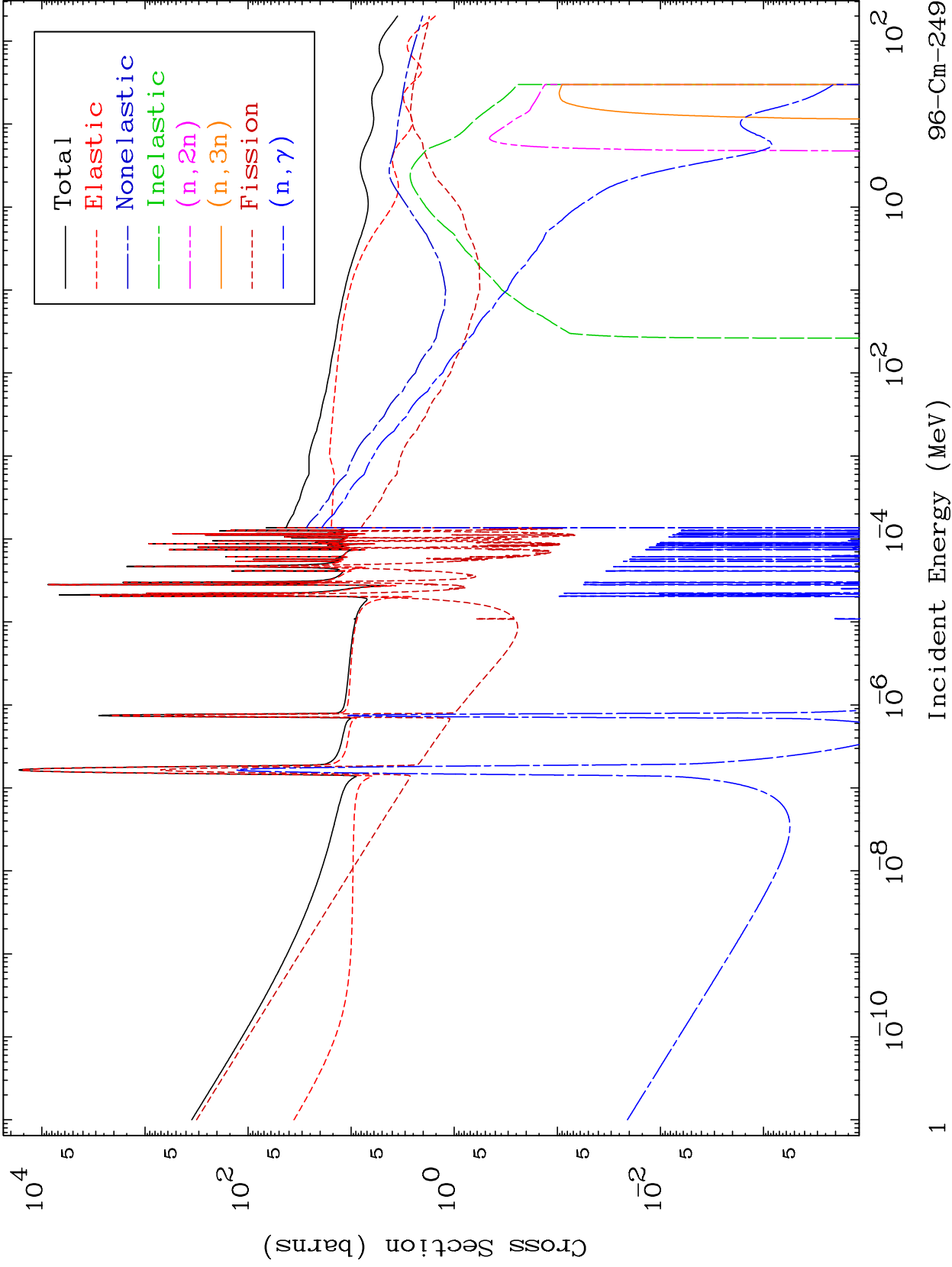
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9652

Neutron Major
293 Kelvin Cross Sections

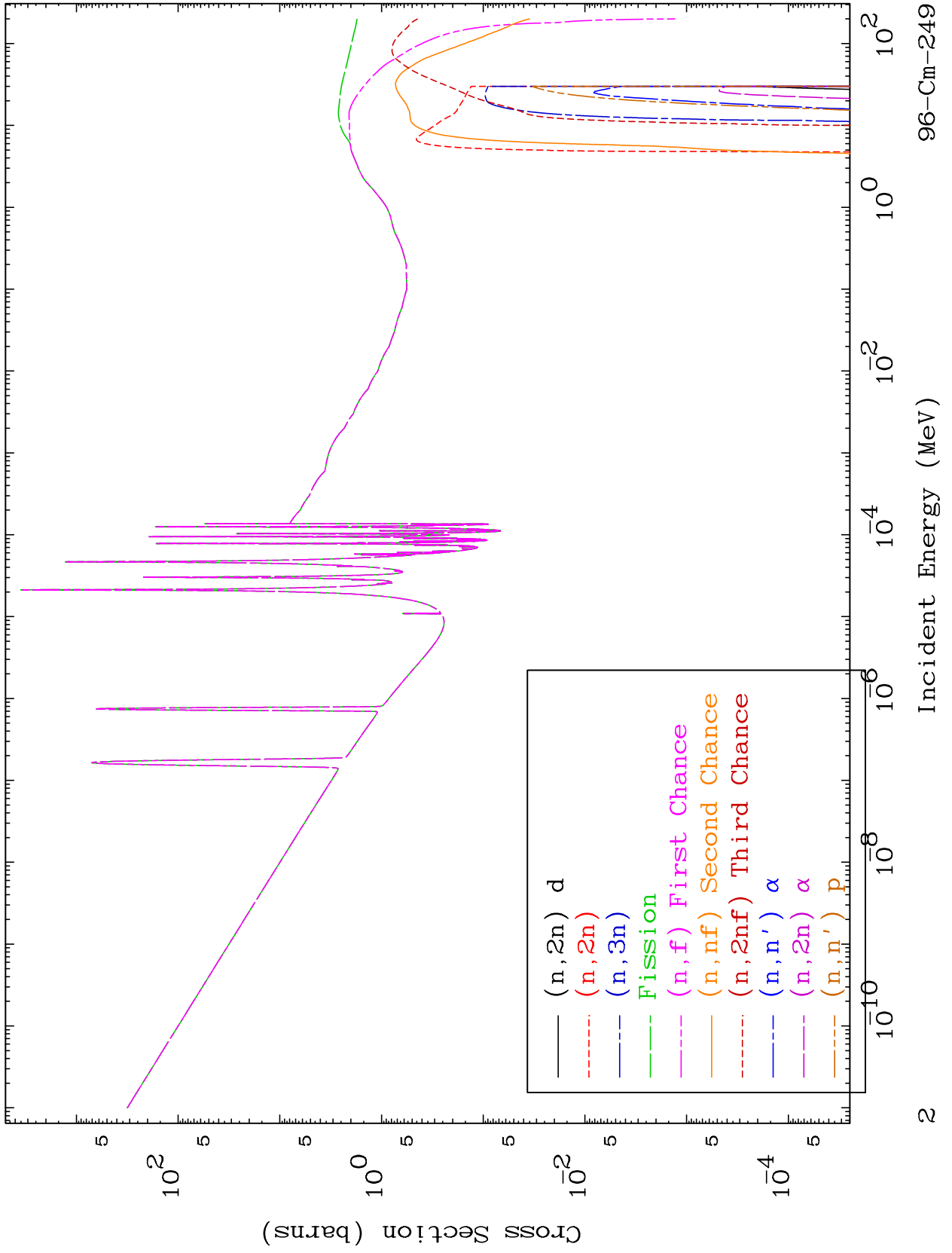
96-Cm-249

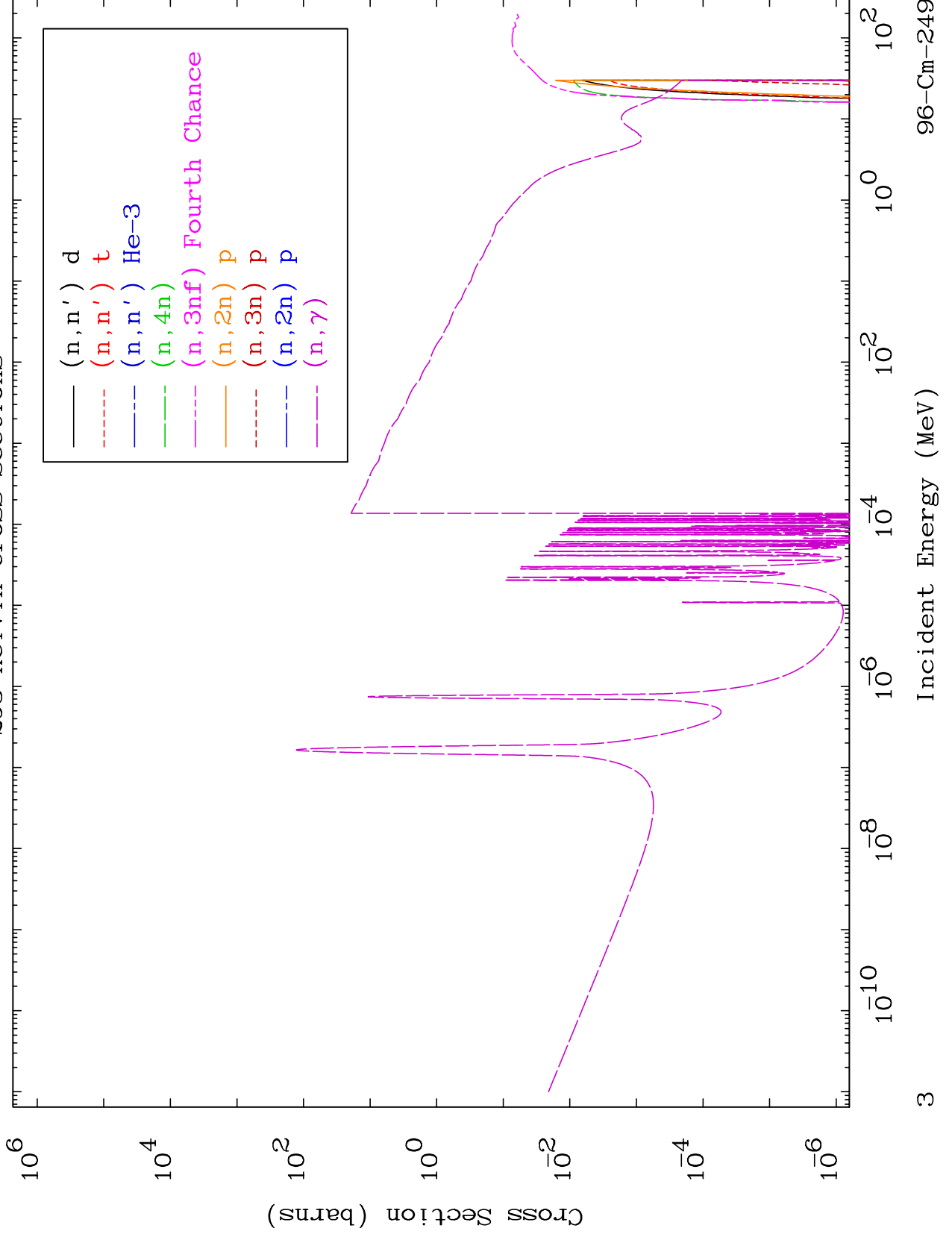


MAT 9652

Neutron Absorption
293 Kelvin Cross Sections

96-Cm-249

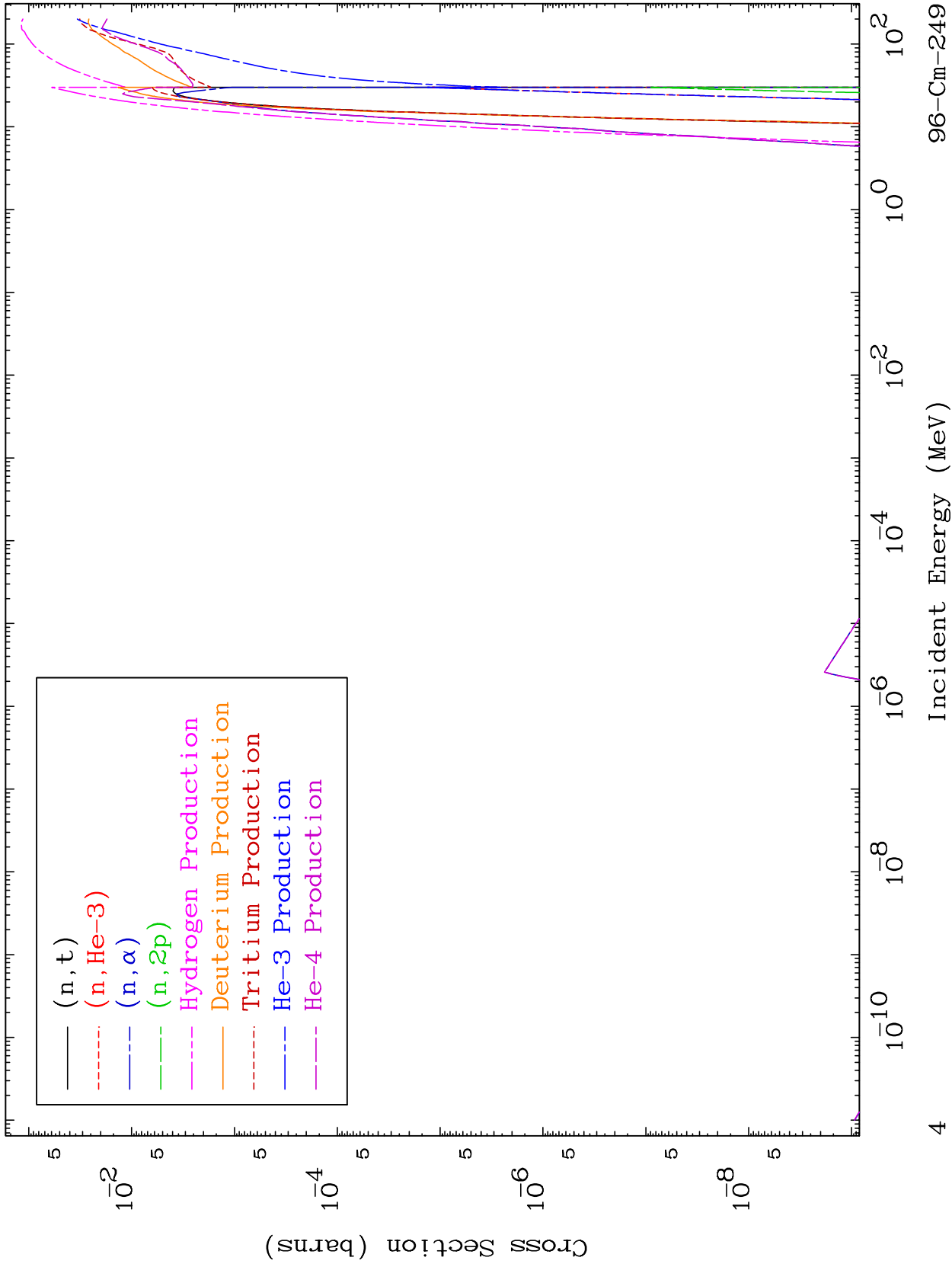




MAT 9652

Neutron Absorption
293 Kelvin Cross Sections

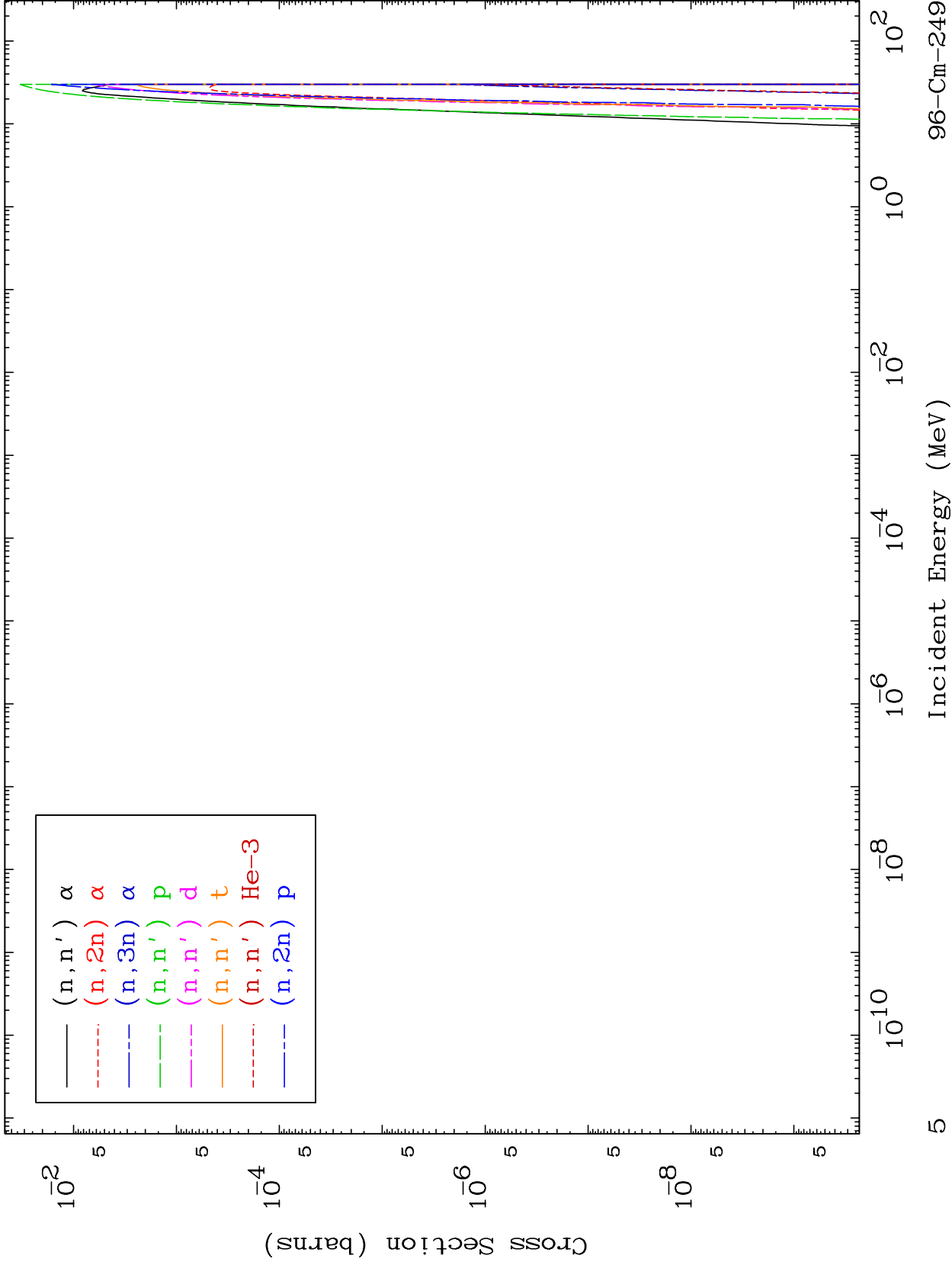
96-Cm-249



MAT 9652

Charged Particle
293 Kelvin Cross Sections

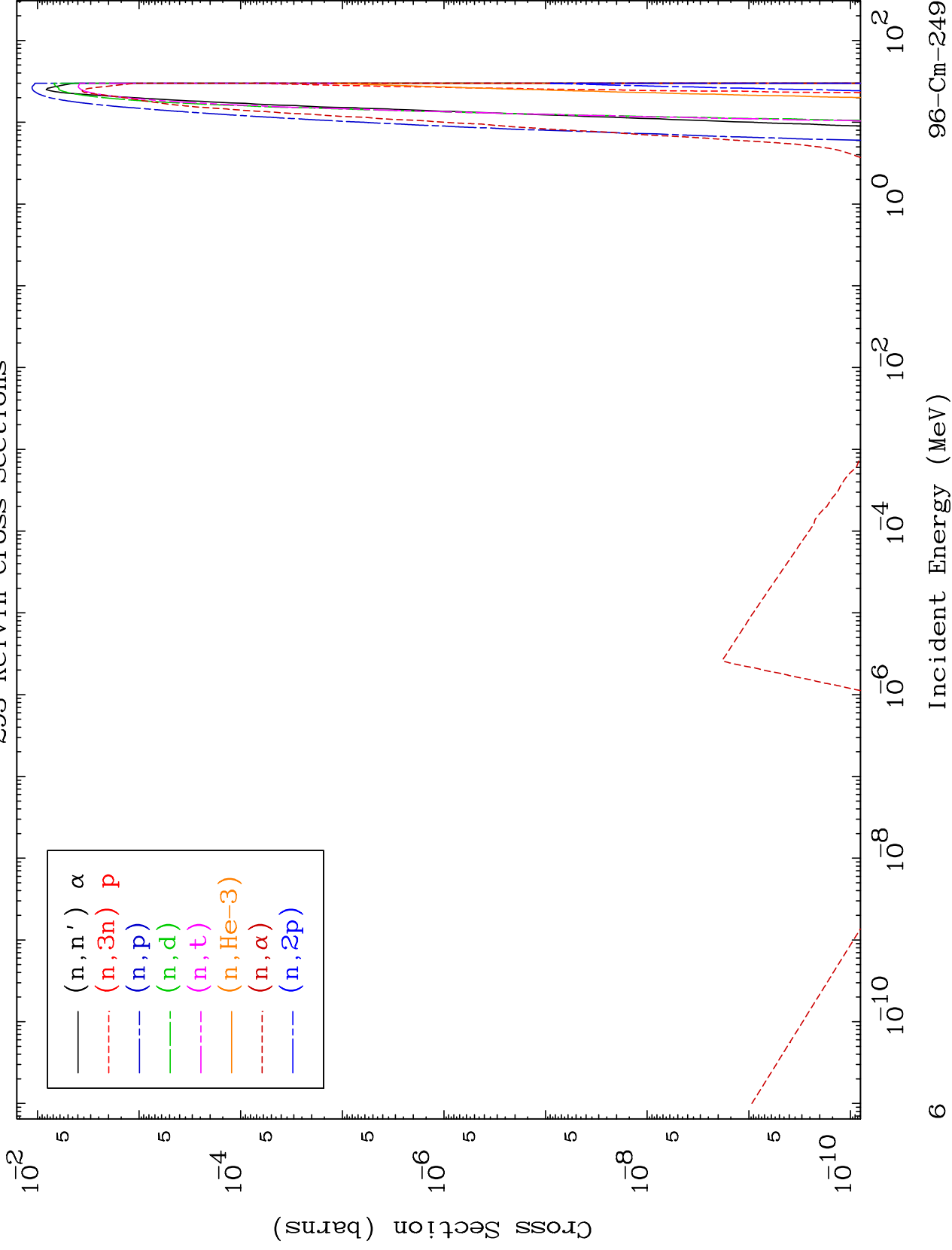
96-Cm-249



MAT 9652

Charged Particle
293 Kelvin Cross Sections

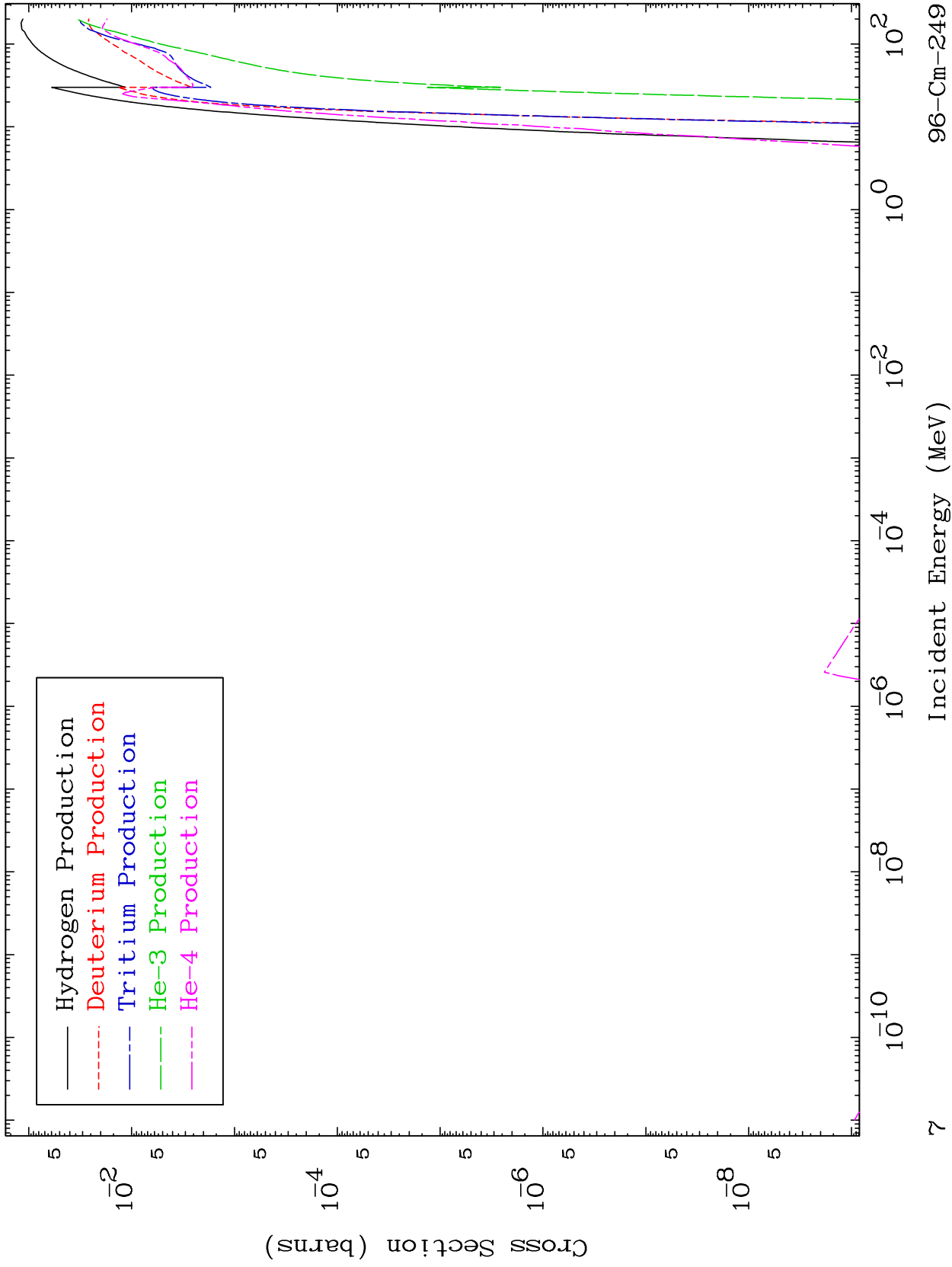
96-Cm-249



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Particle Production
293 Kelvin Cross Sections

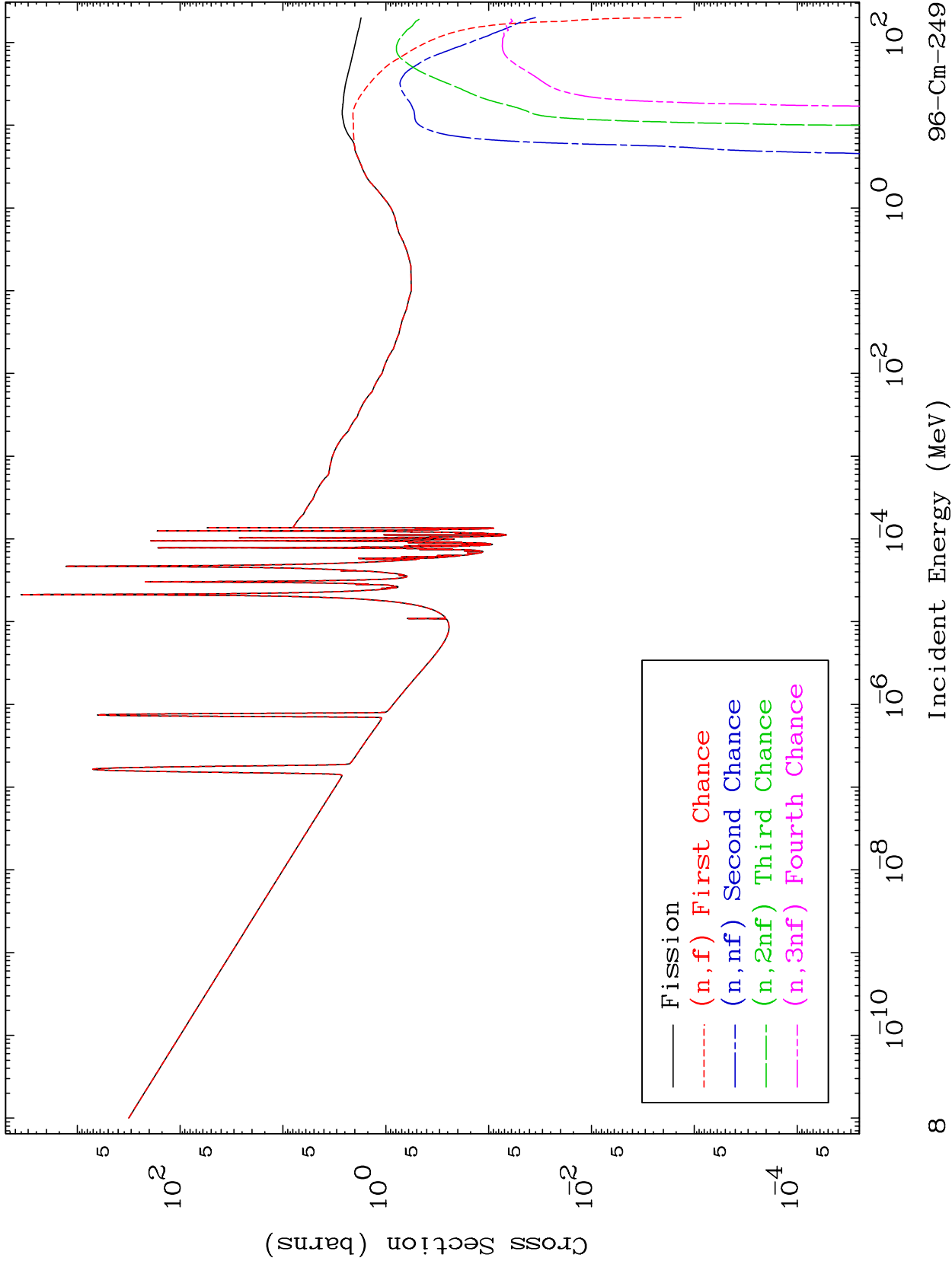
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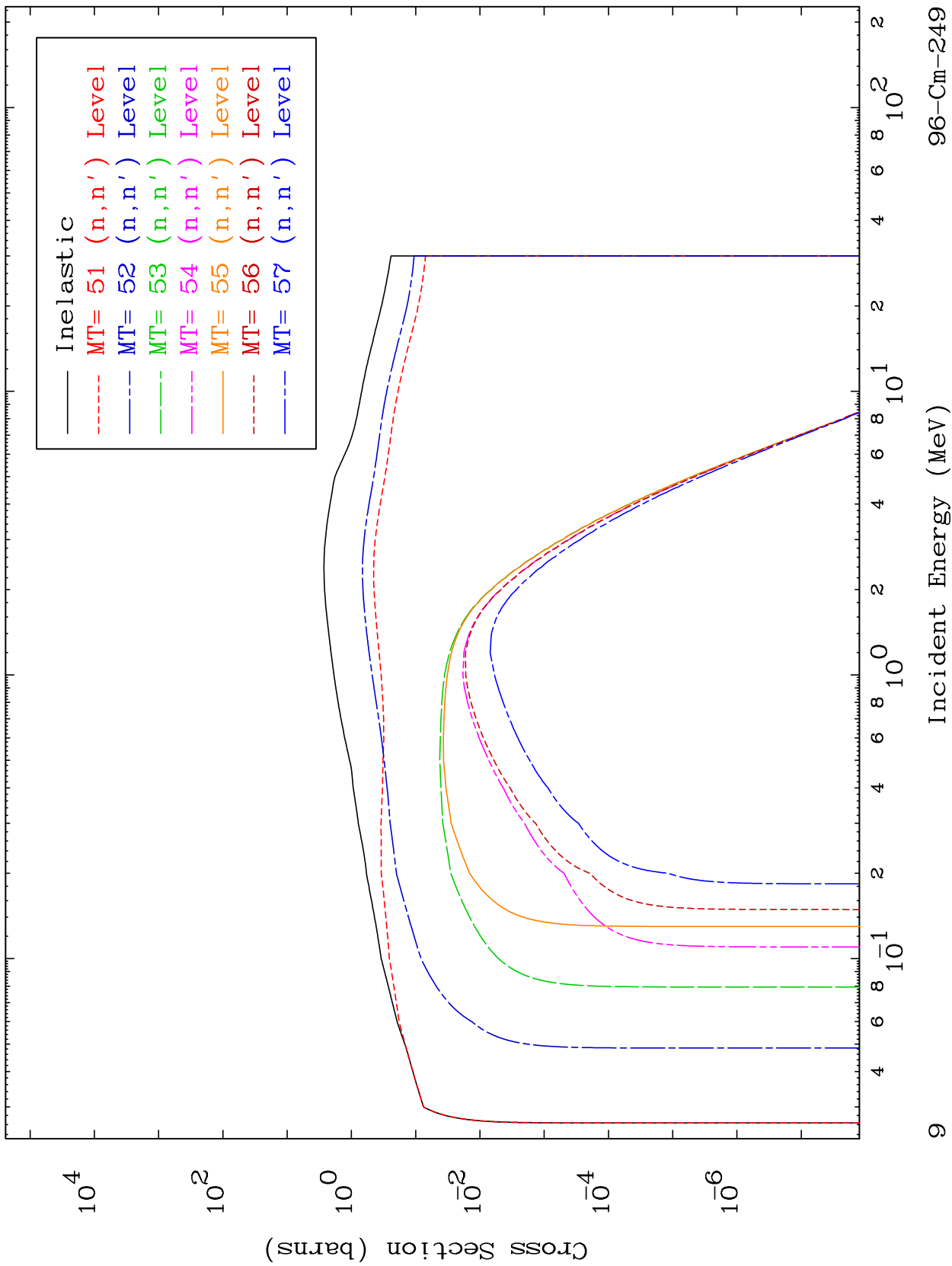


MAT 9652

Fission
293 Kelvin Cross Sections

96-Cm-249

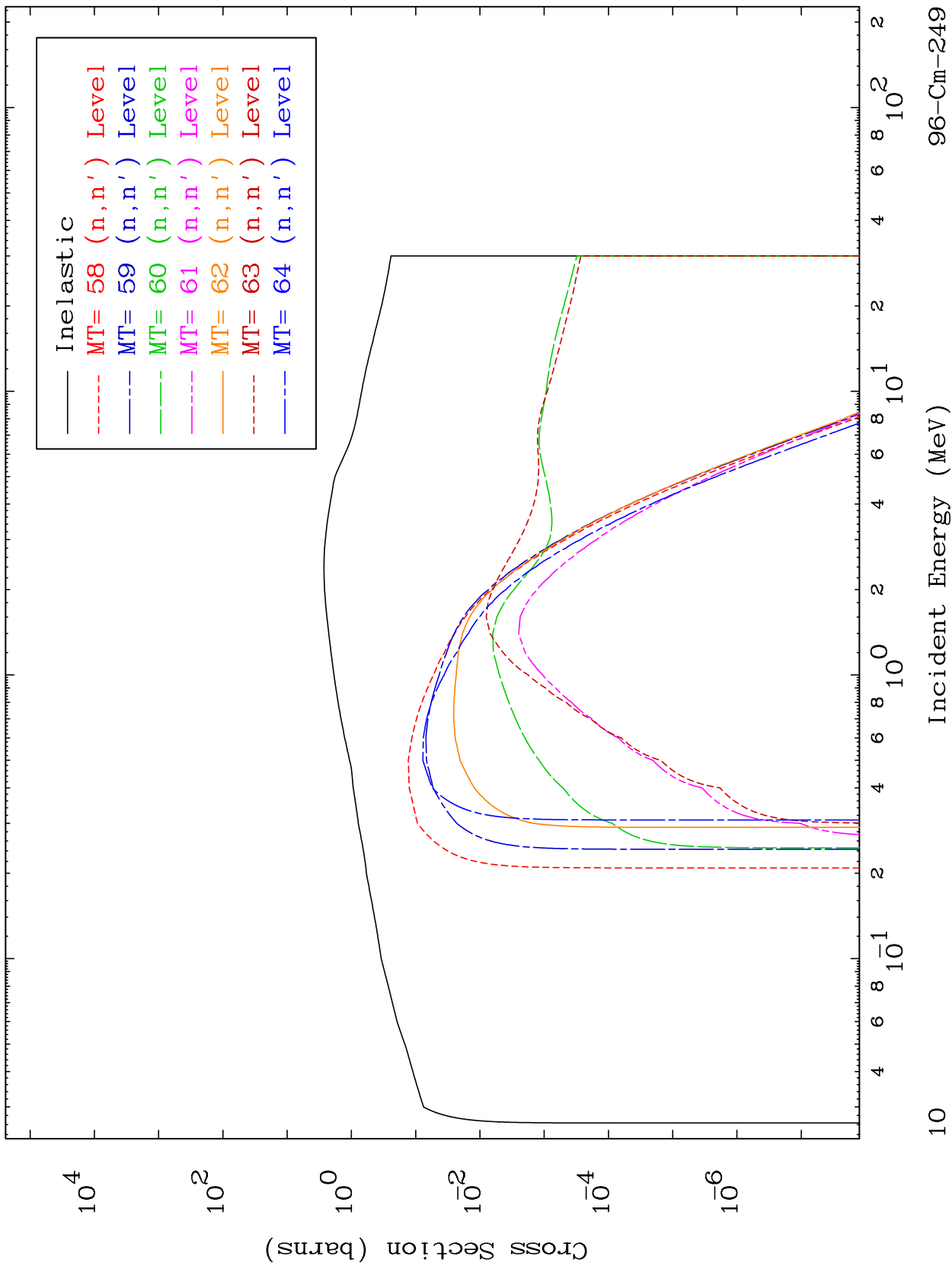




MAT 9652

(n,n') Levels
293 Kelvin Cross Sections

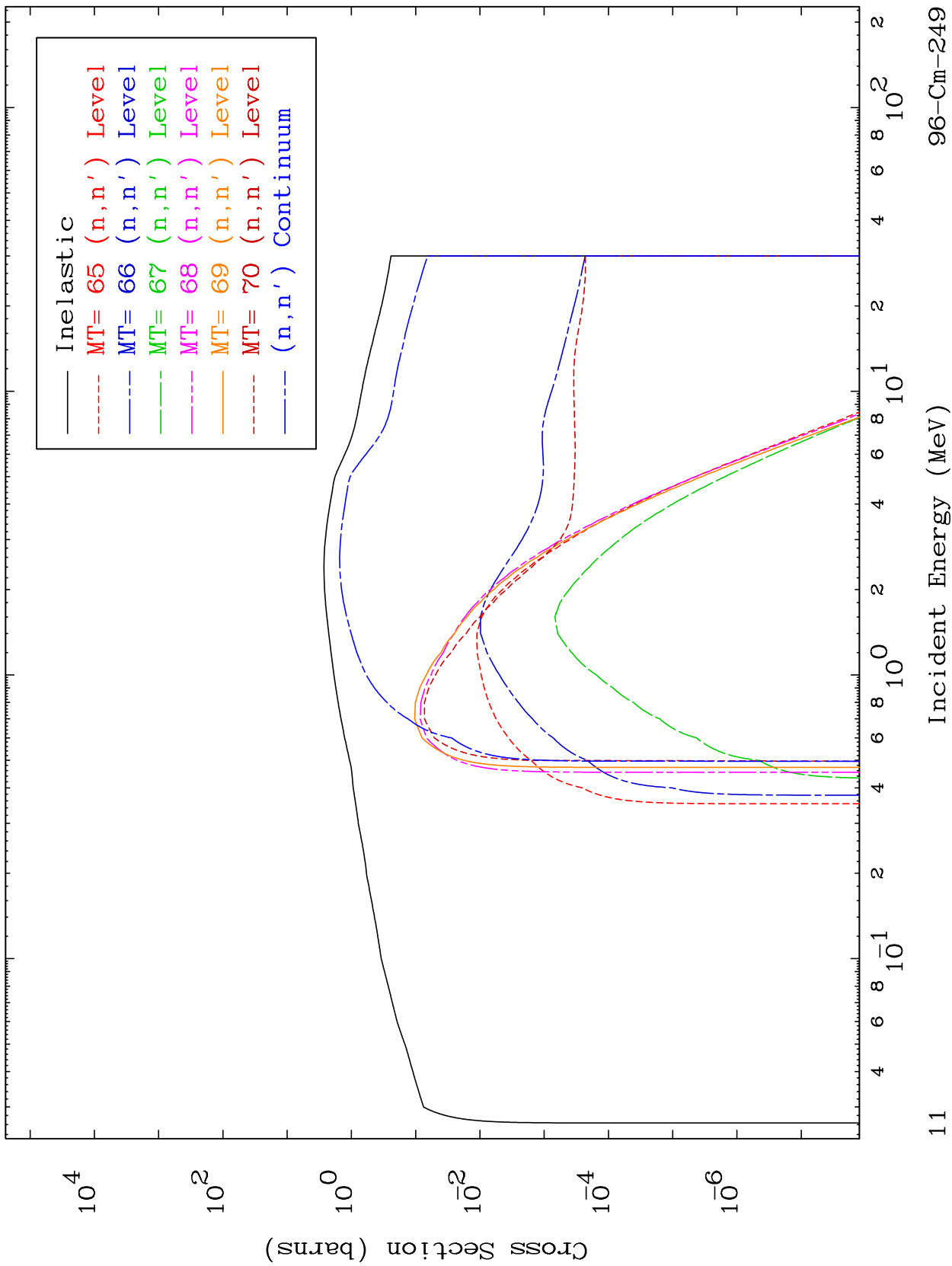
96-Cm-249



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Incident Energy (MeV)

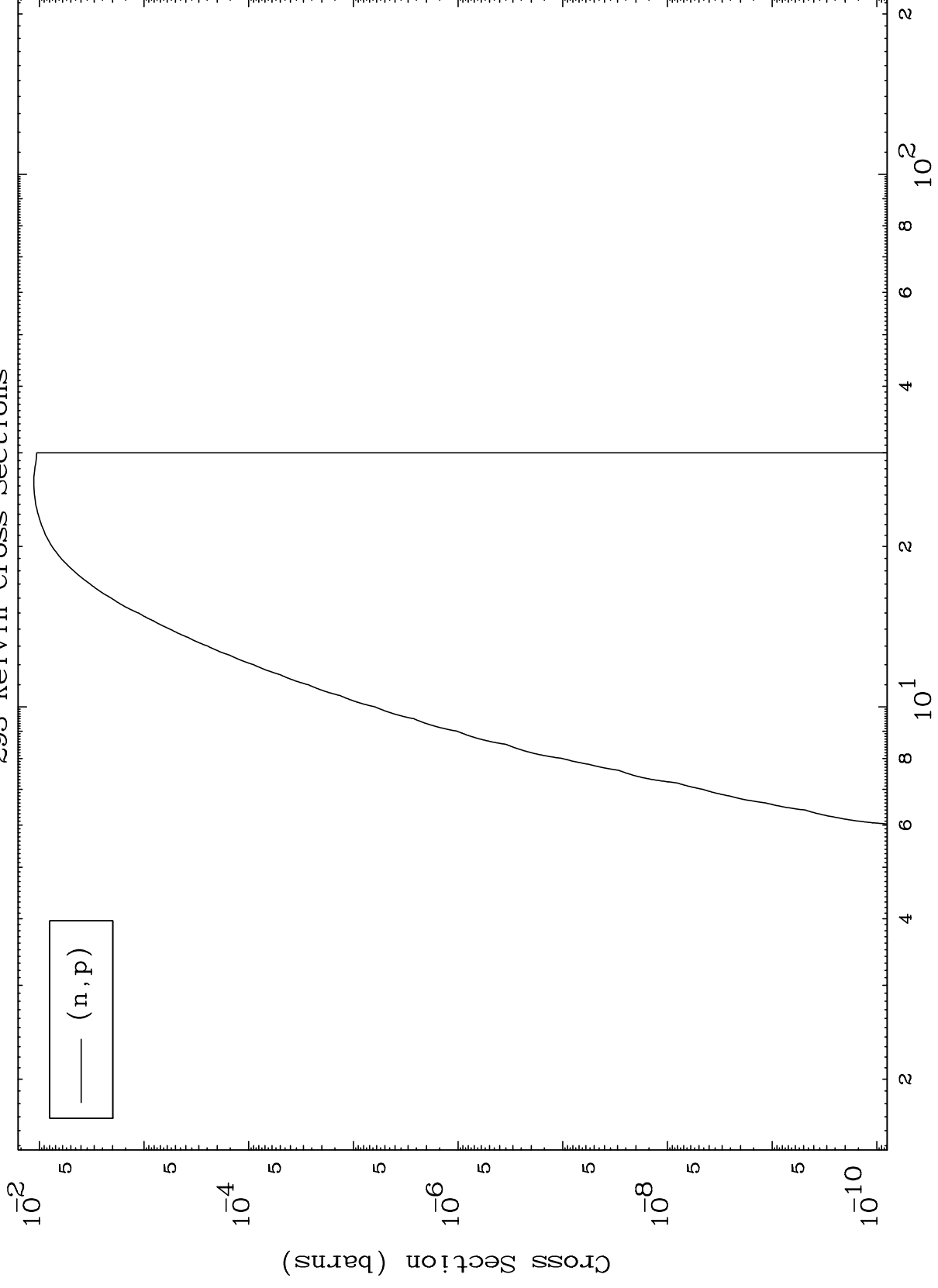
96-Cm-249



MAT 9652

(n,p) Levels
293 Kelvin Cross Sections

96-Cm-249



12

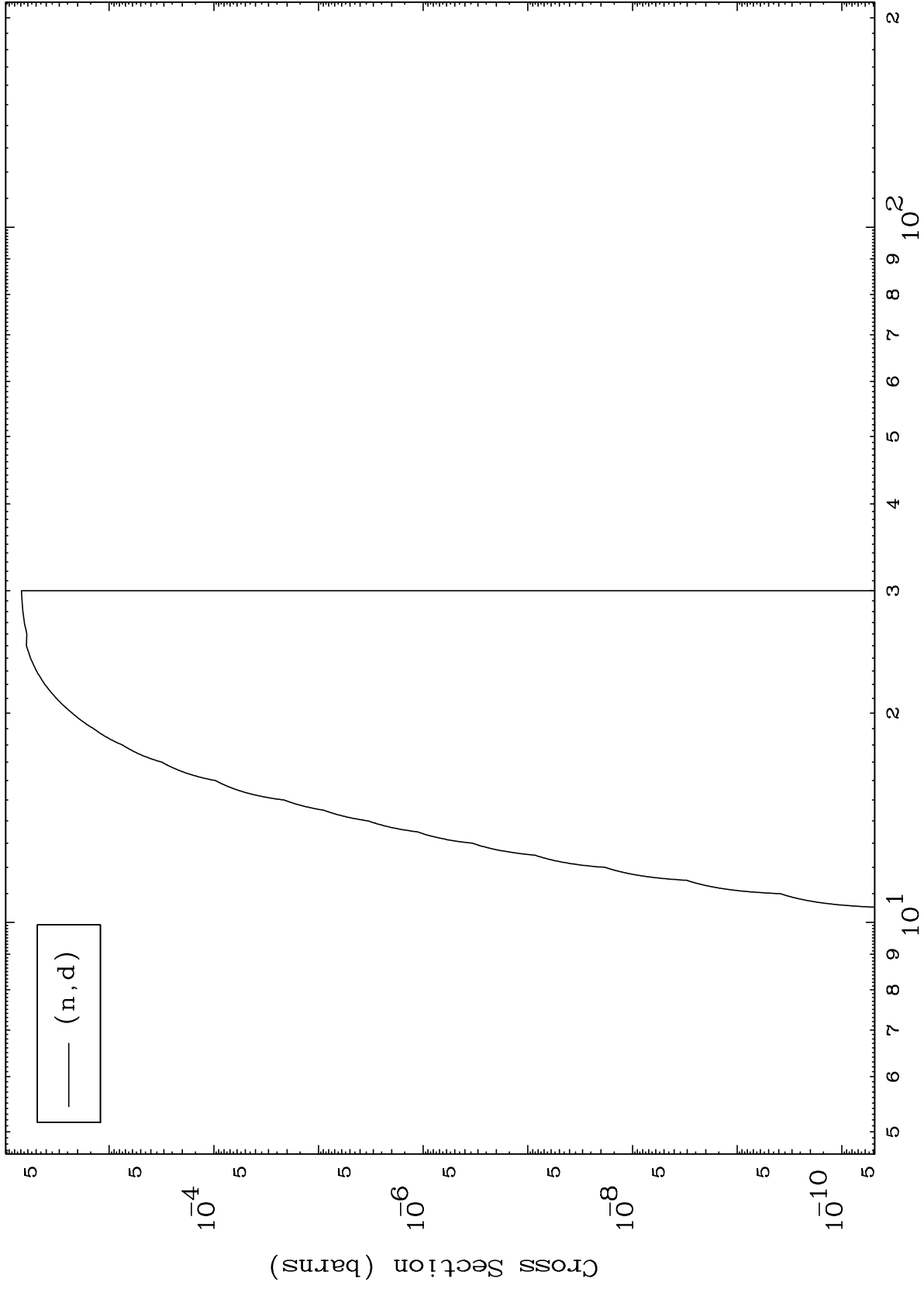
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-249



13

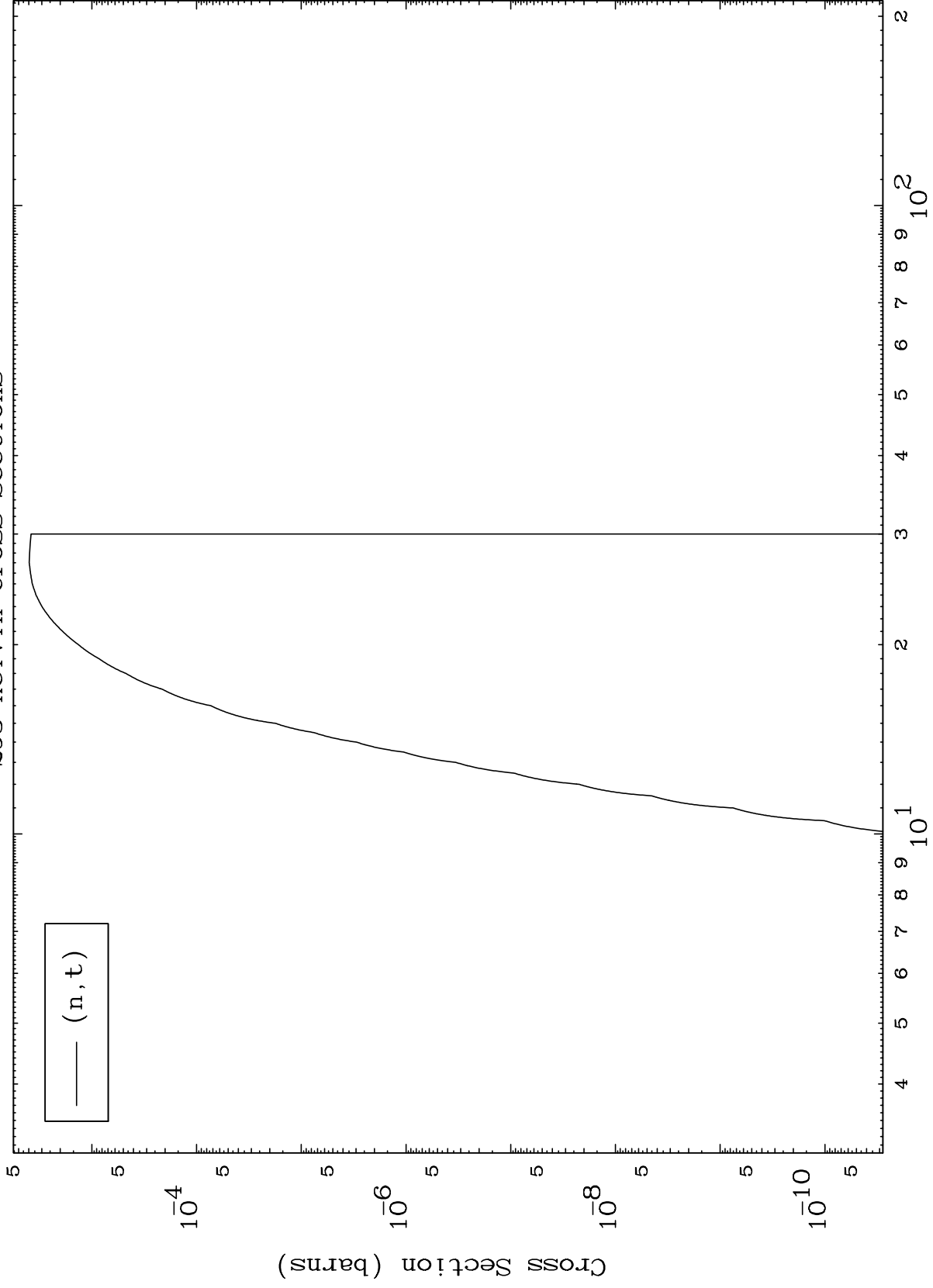
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-249



14

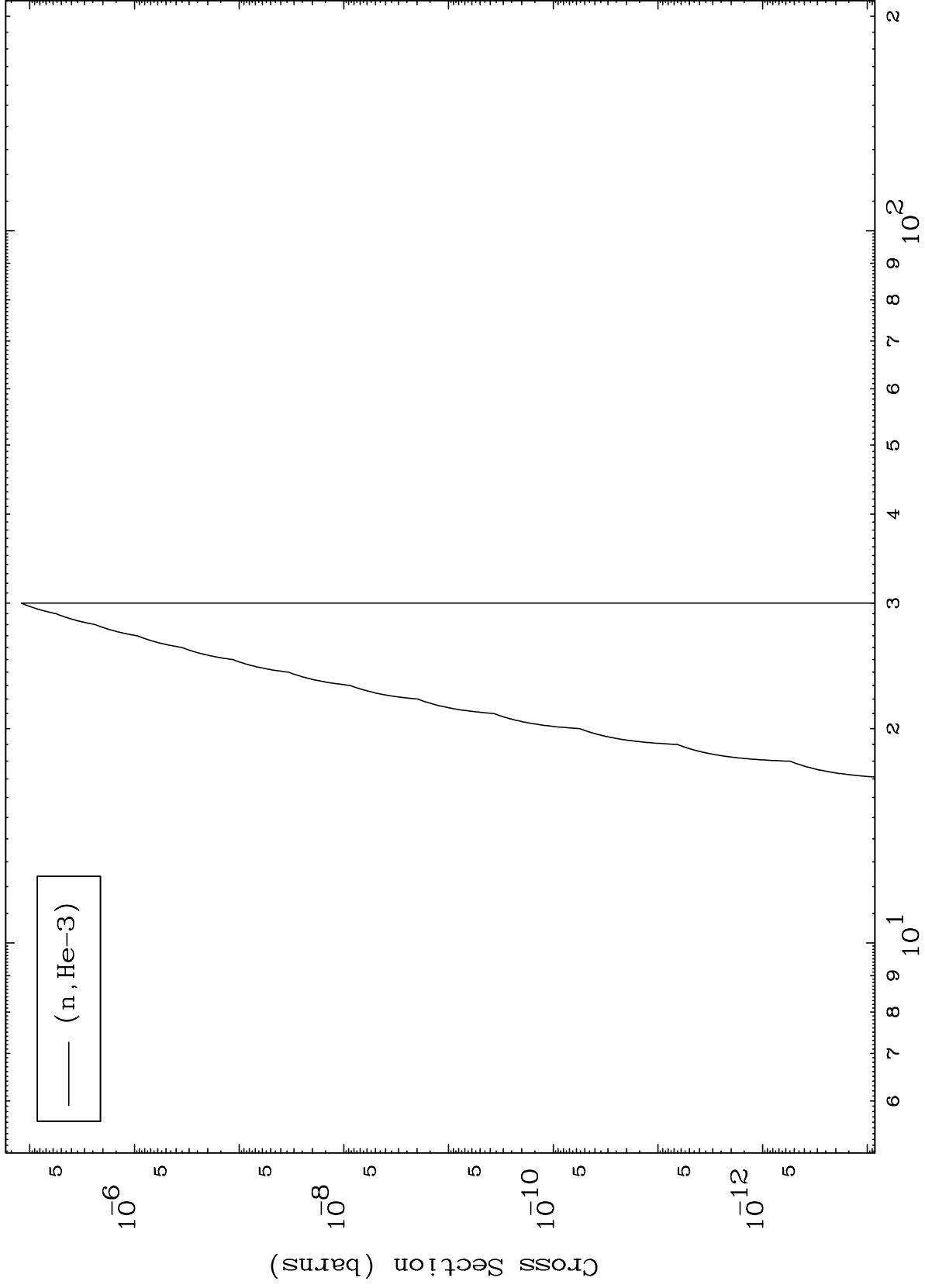
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-249



15

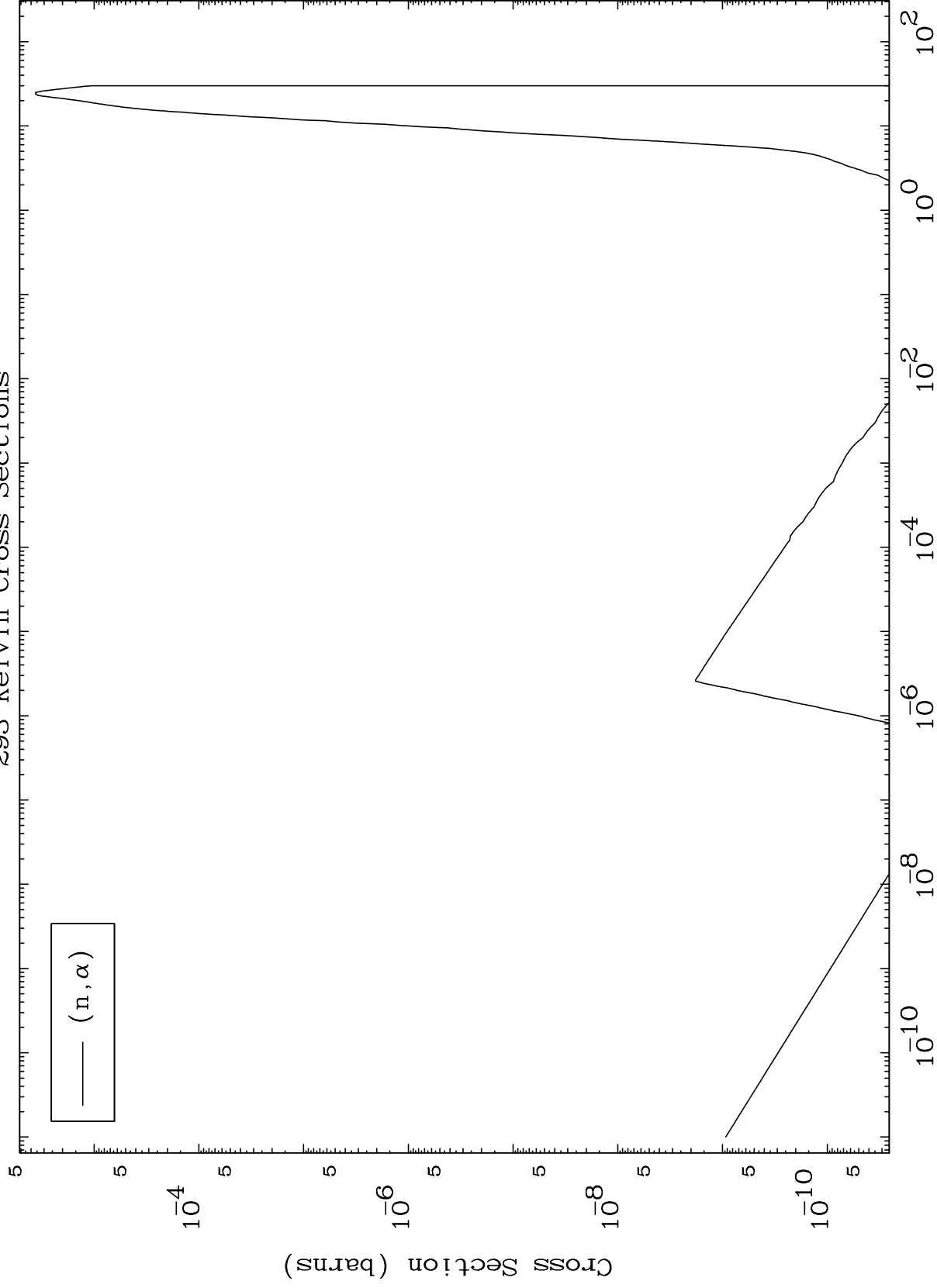
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n, α) Levels
293 Kelvin Cross Sections

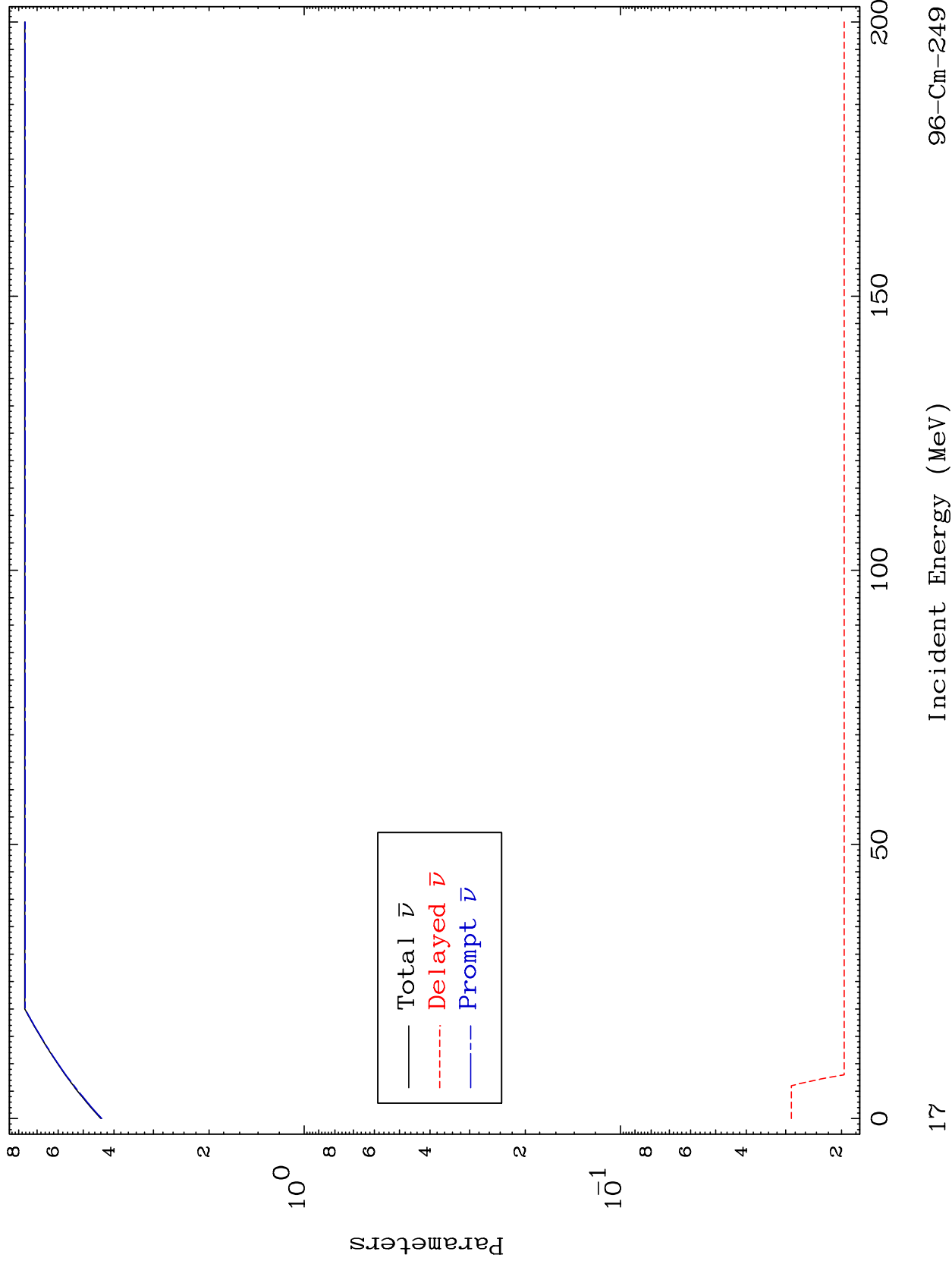
96-Cm-249



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Energy Release
Parameters

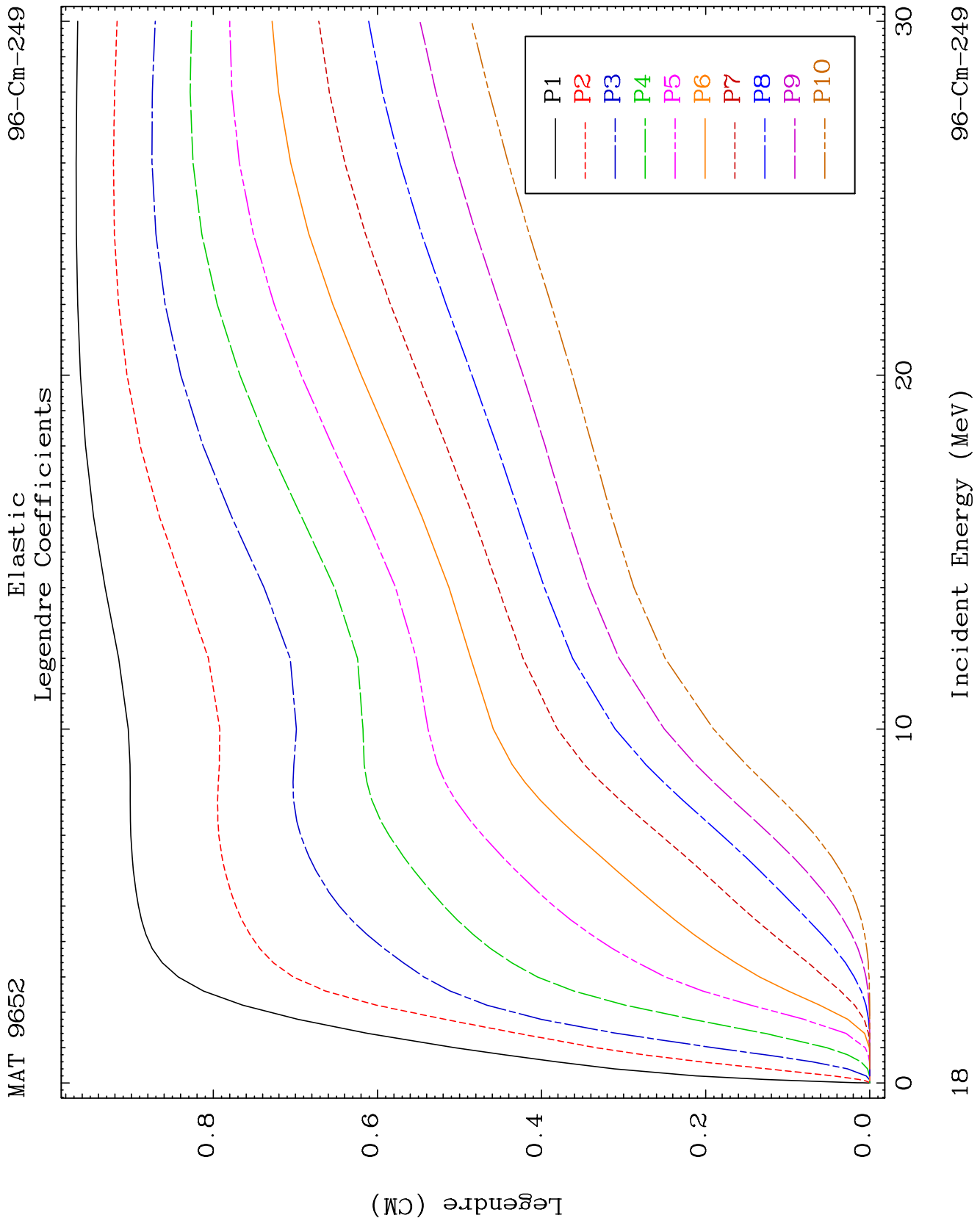
96-Cm-249



17

Incident Energy (MeV)

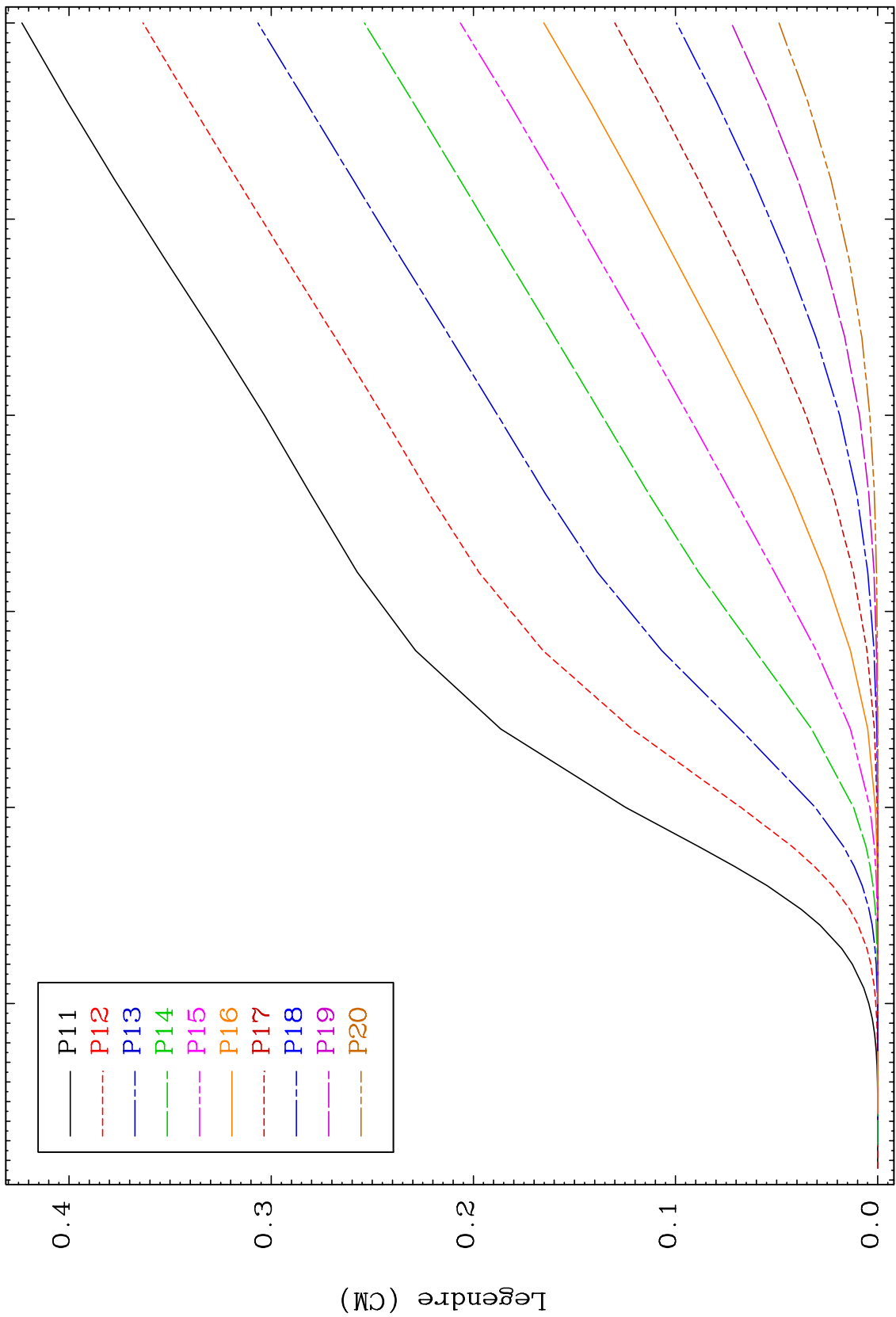
96-Cm-249



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Elastic Legendre Coefficients

96-Cm-249



19

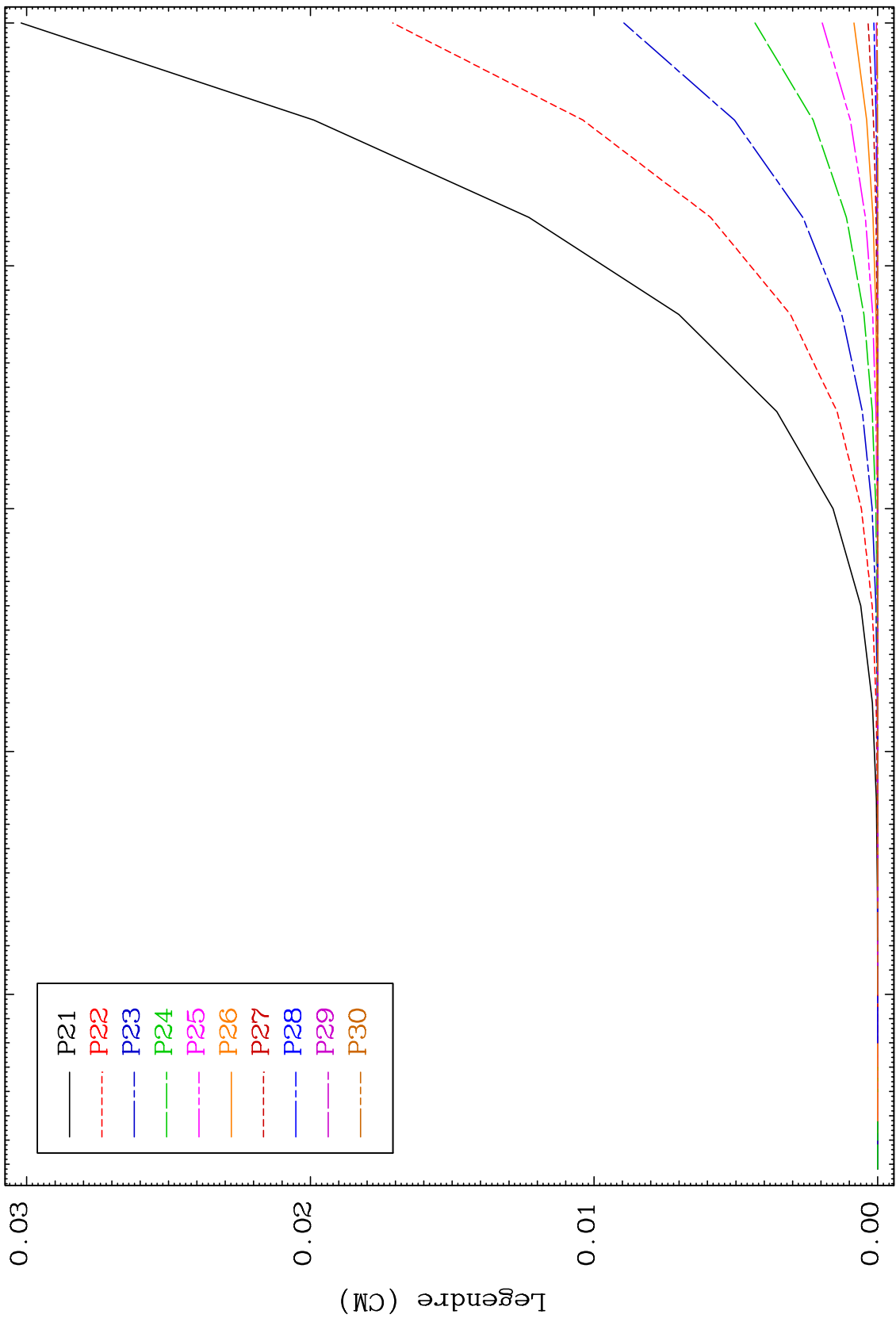
Incident Energy (MeV)

96-Cm-249

MAT 9652

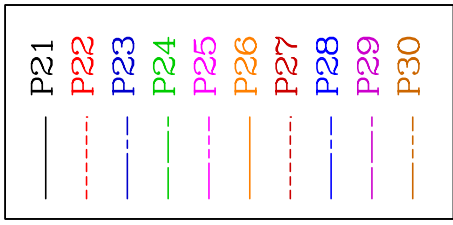
Elastic Legendre Coefficients

96-Cm-249



Incident Energy (MeV)

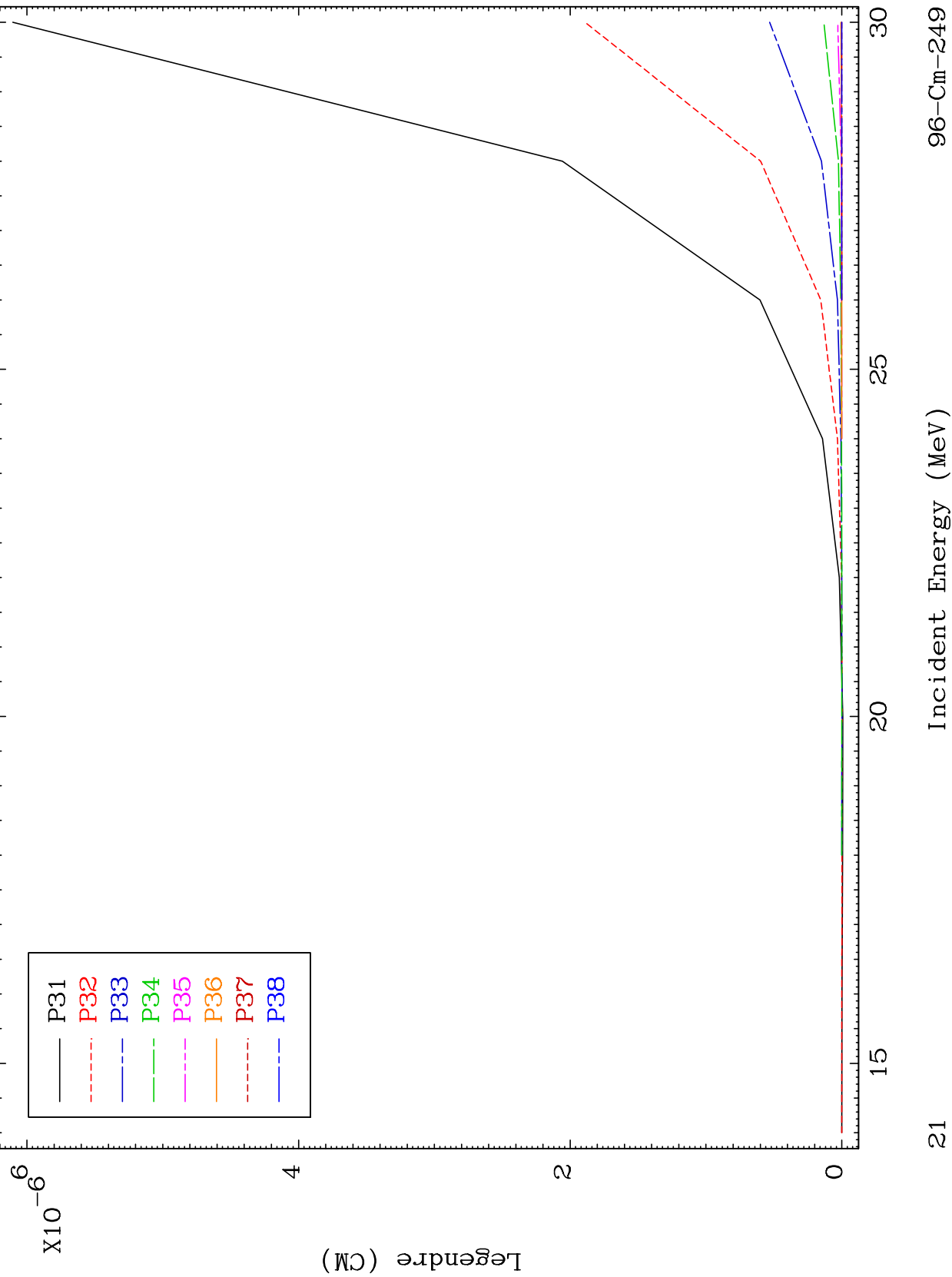
96-Cm-249



MAT 9652

Elastic Legendre Coefficients

96-Cm-249



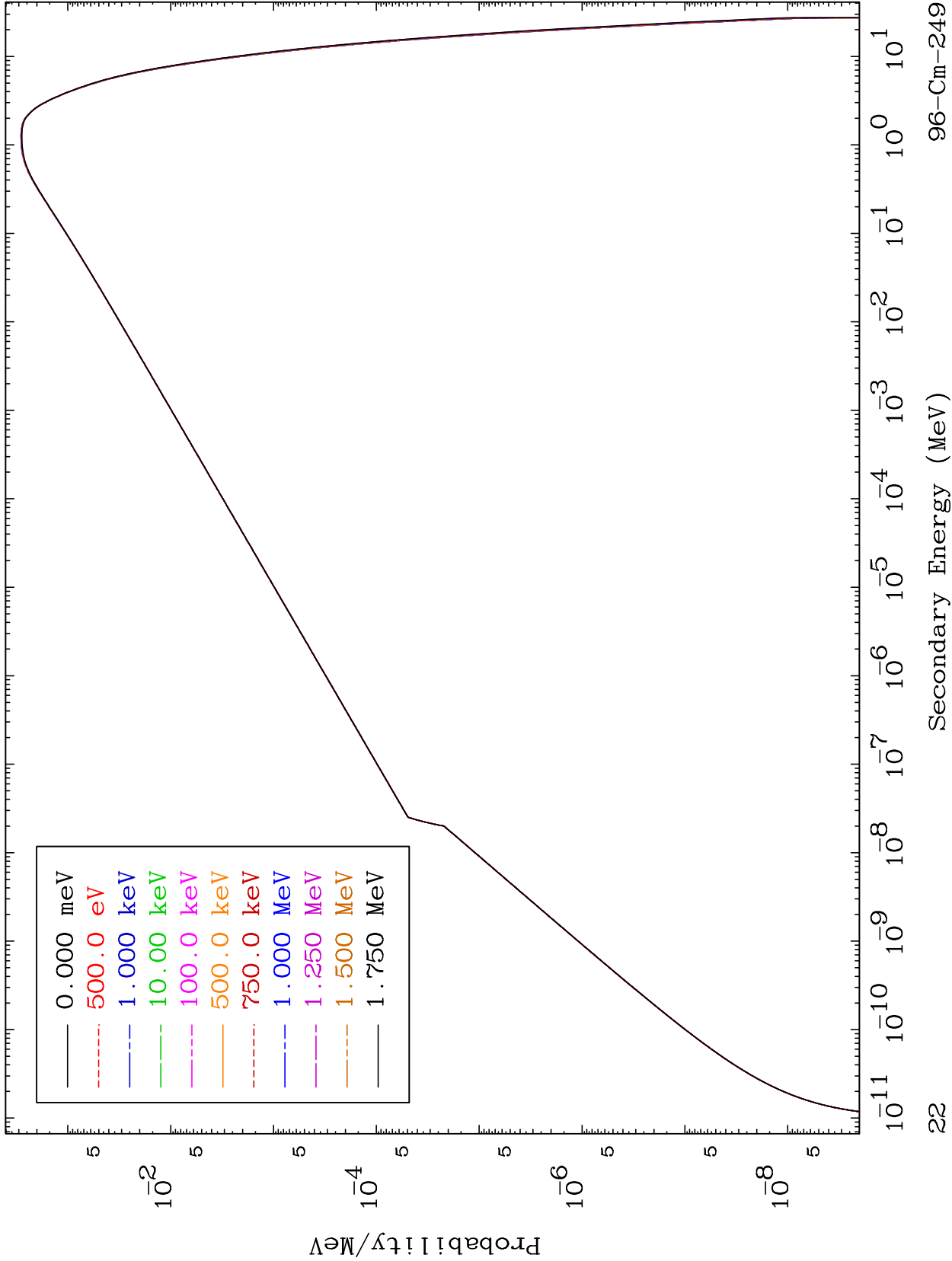
21

96-Cm-249

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Fission Energy Distributions

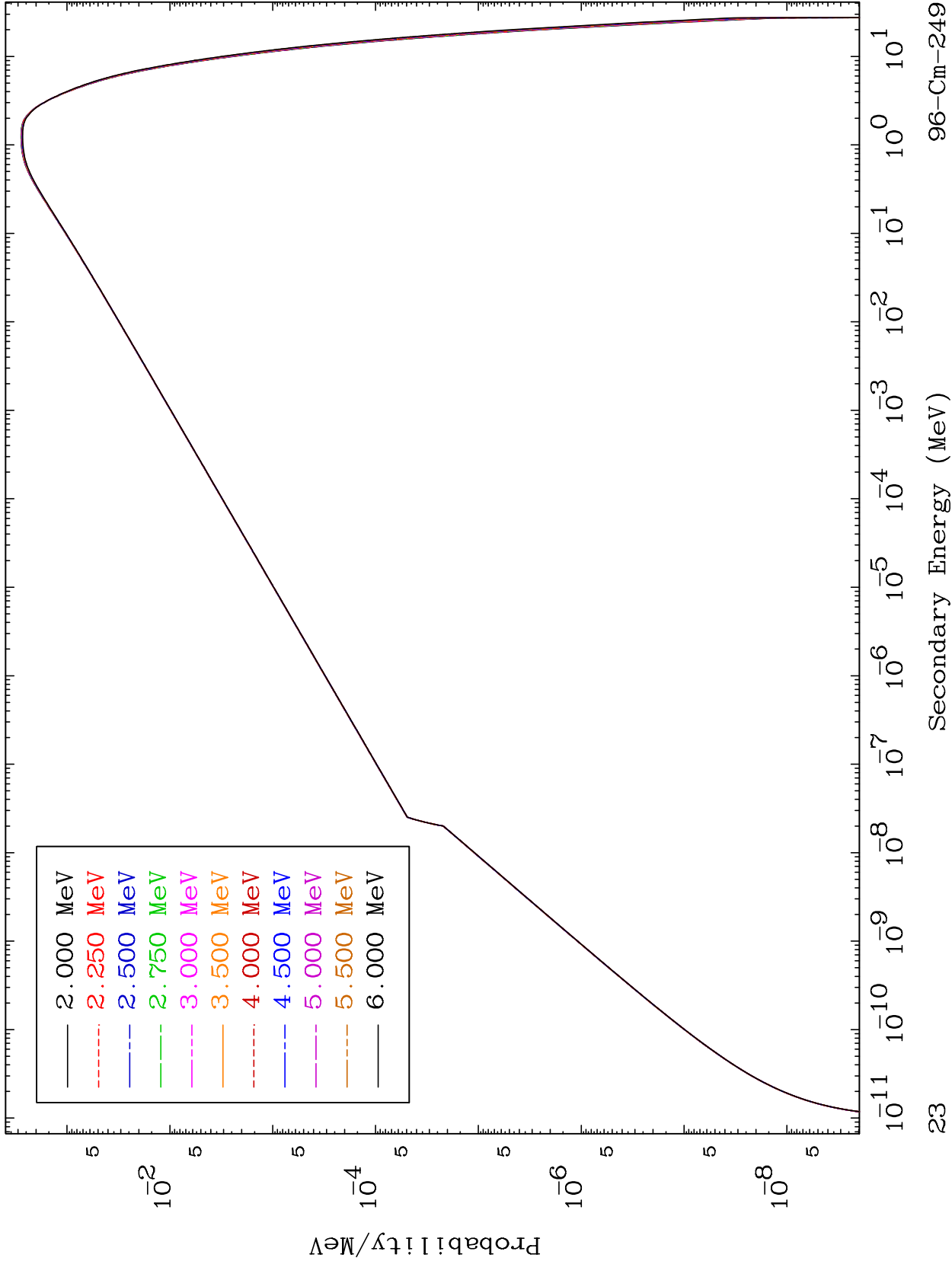
96-Cm-249



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Fission Energy Distributions

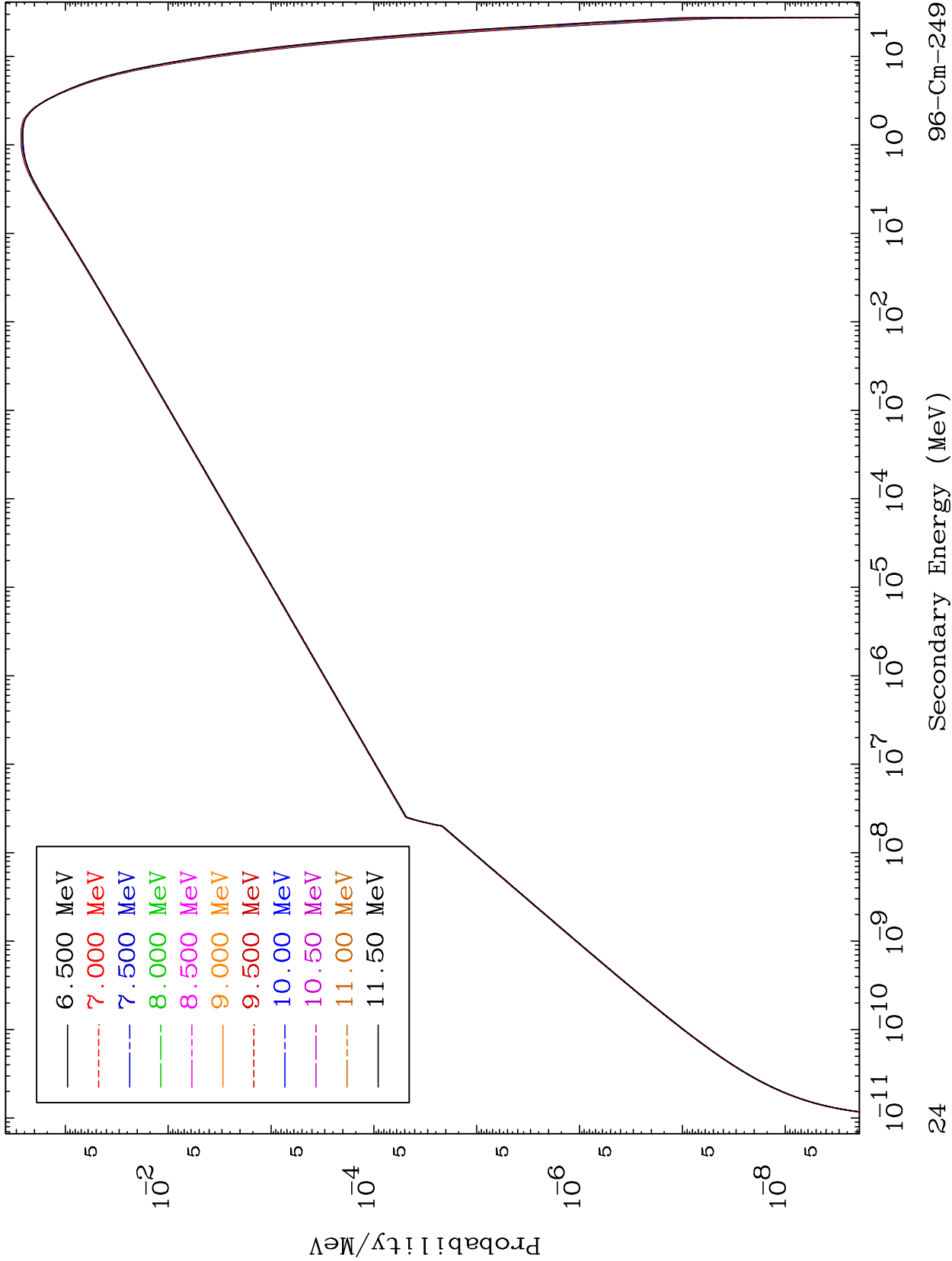
96-Cm-249



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Fission Energy Distributions

96-Cm-249



96-Cm-249

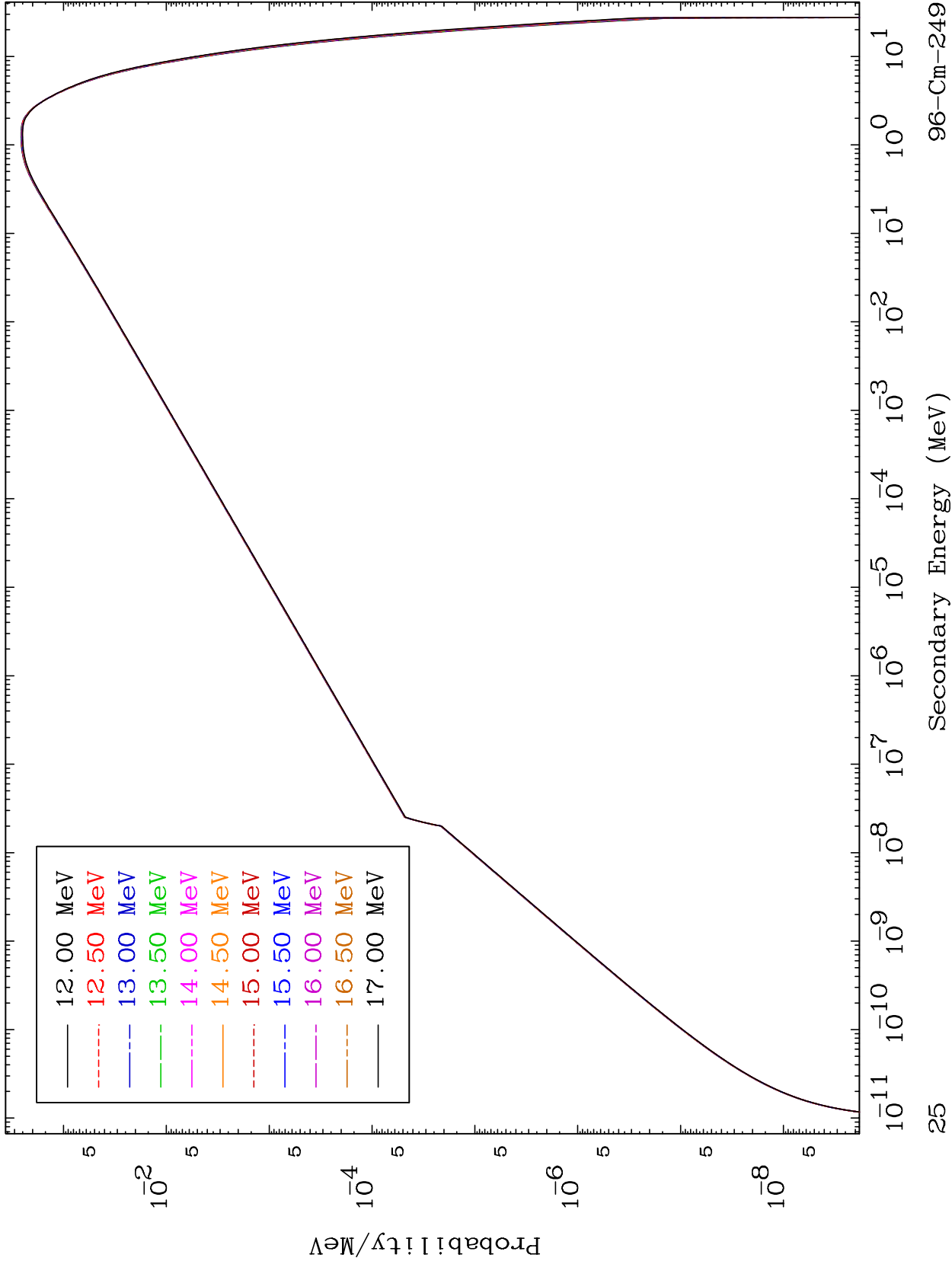
Secondary Energy (MeV)

24

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Fission Energy Distributions

96-Cm-249



96-Cm-249

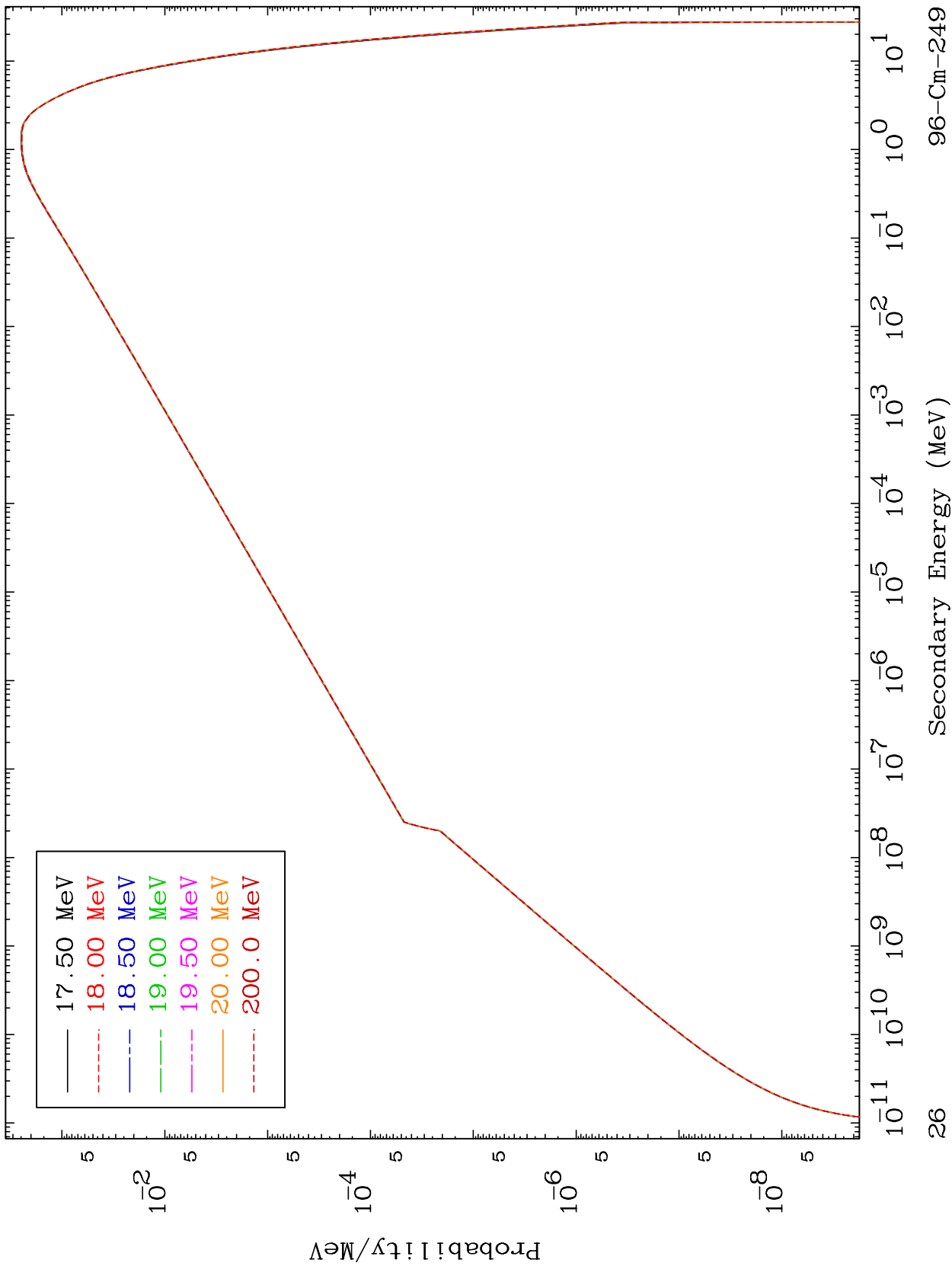
Secondary Energy (MeV)

25

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Fission Energy Distributions

96-Cm-249

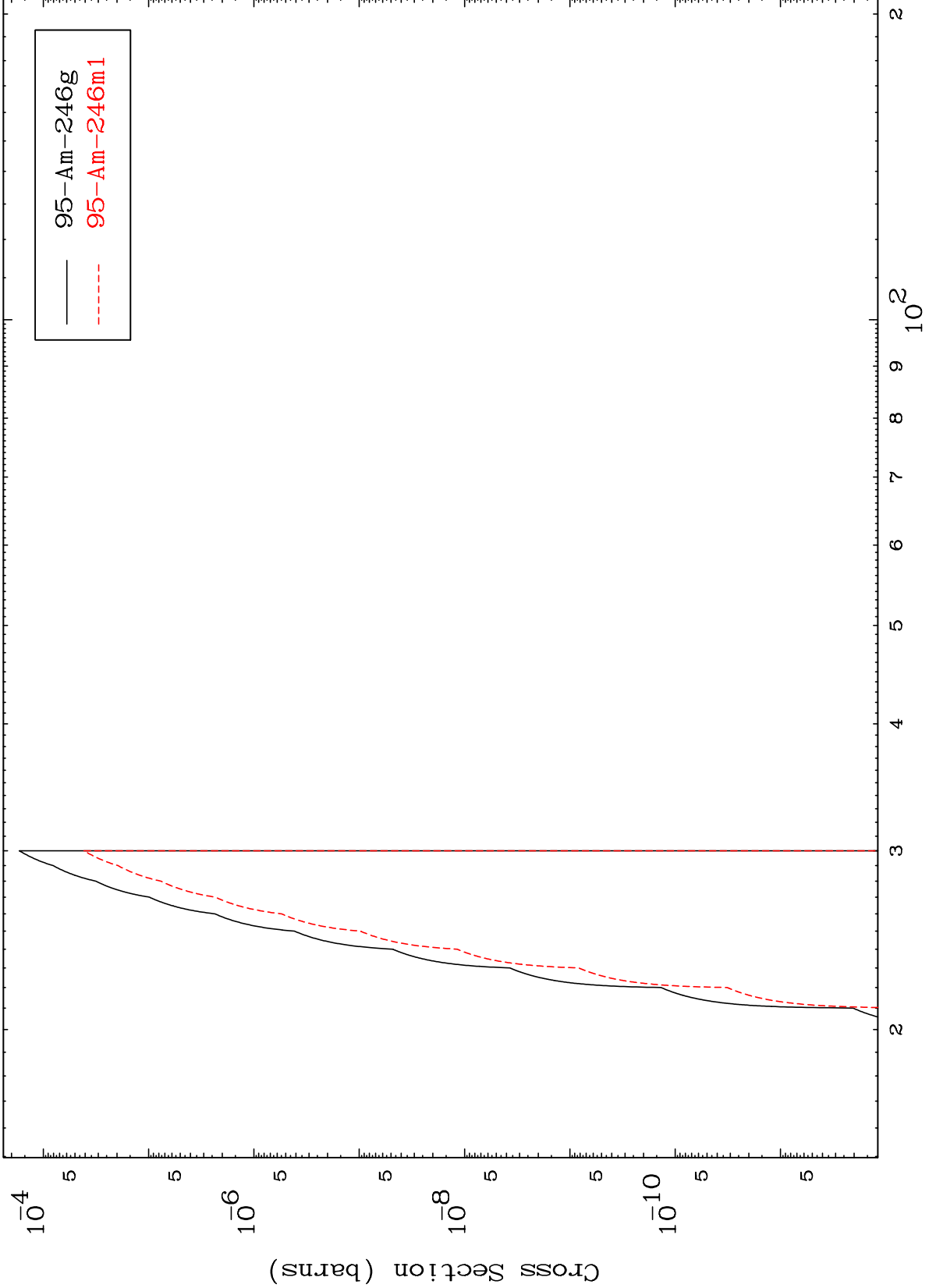


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(n,2n) d

96-Cm-249

Radionuclide Production Cross Section



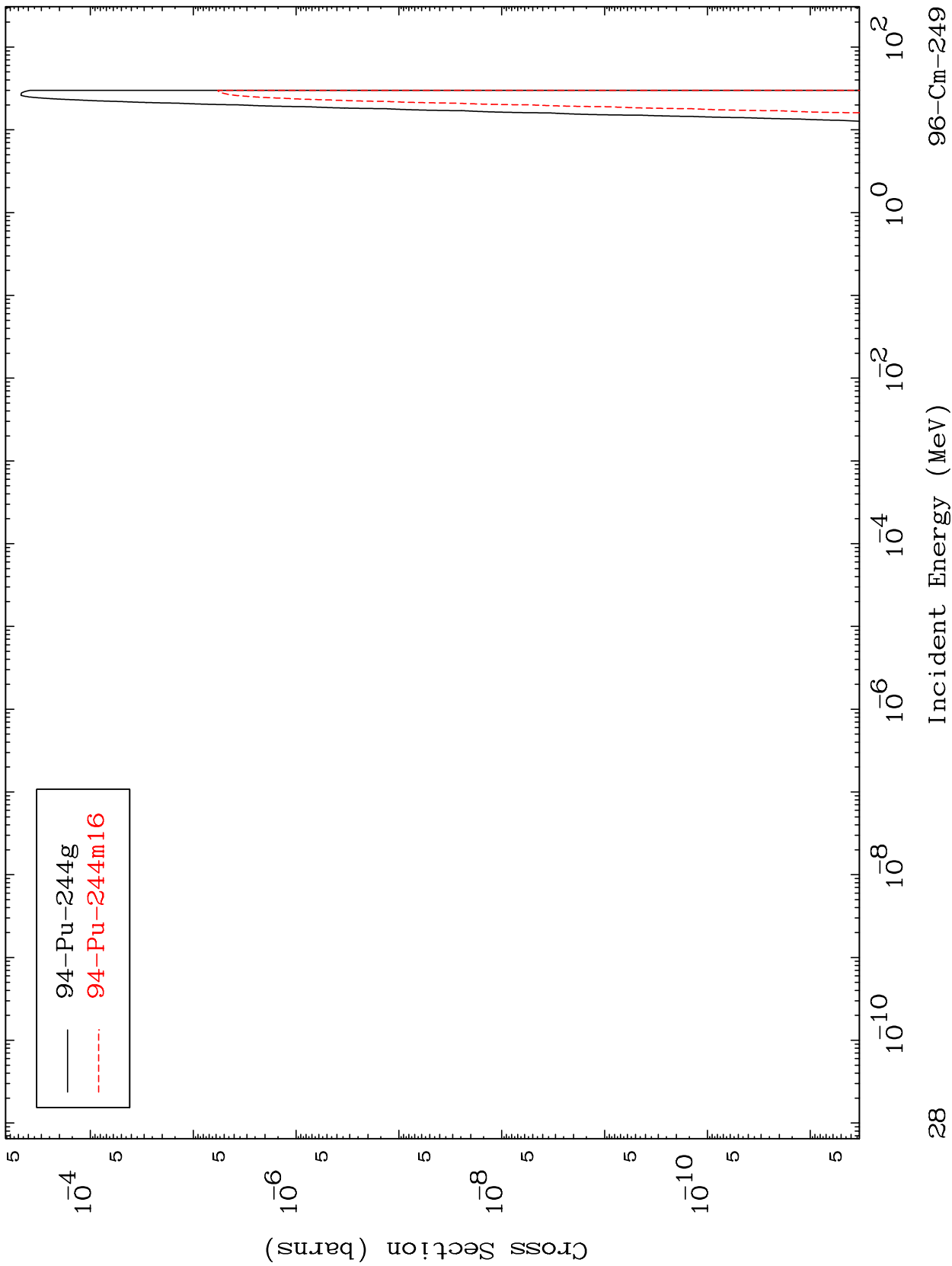
95-Am-246g
95-Am-246m1

MAT 9652

(n,2n) α

96-Cm-249

Radionuclide Production Cross Section

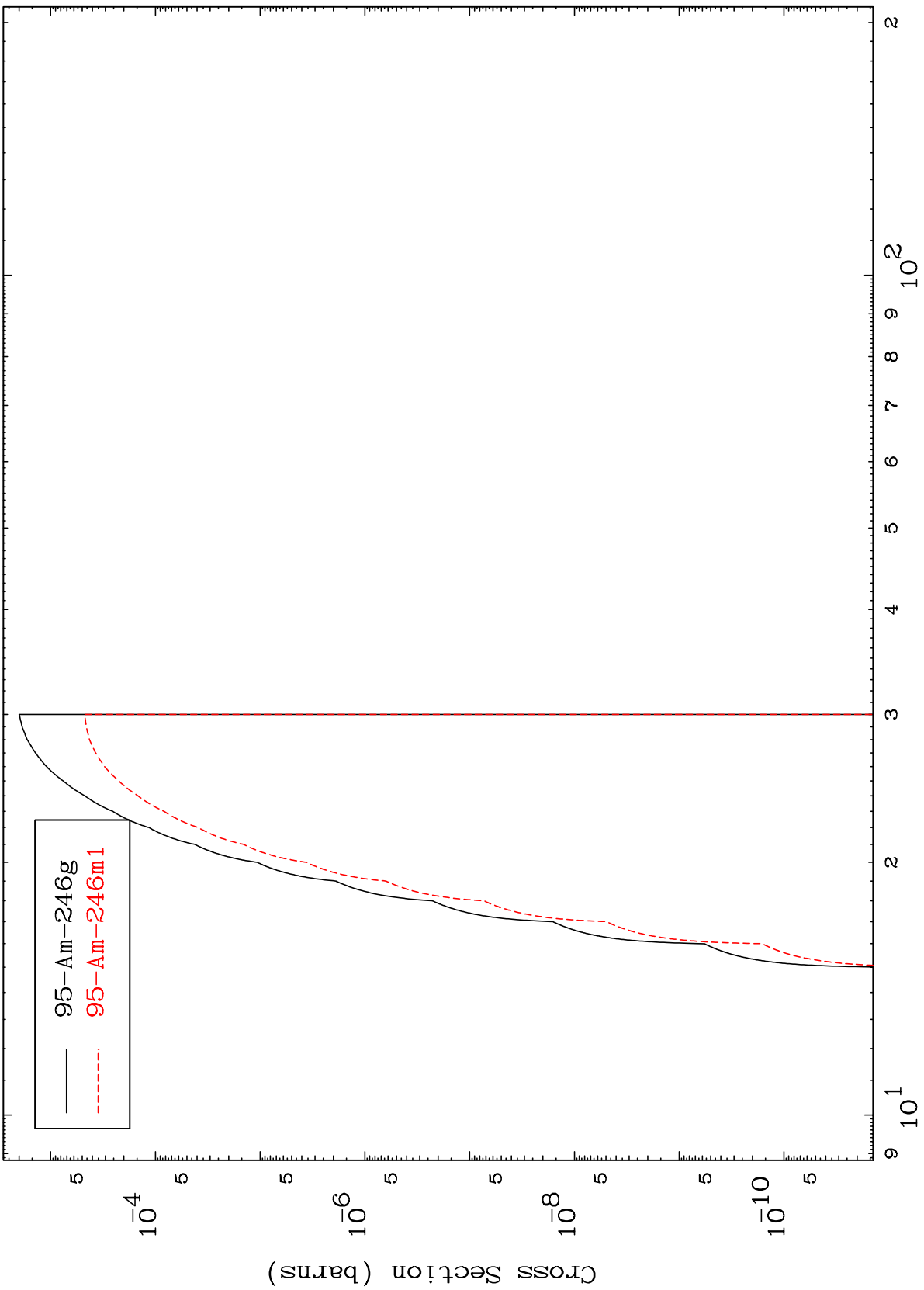


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(n,n') t

96-Cm-249

Radionuclide Production Cross Section



95-Am-246g
95-Am-246m1

29

Incident Energy (MeV)

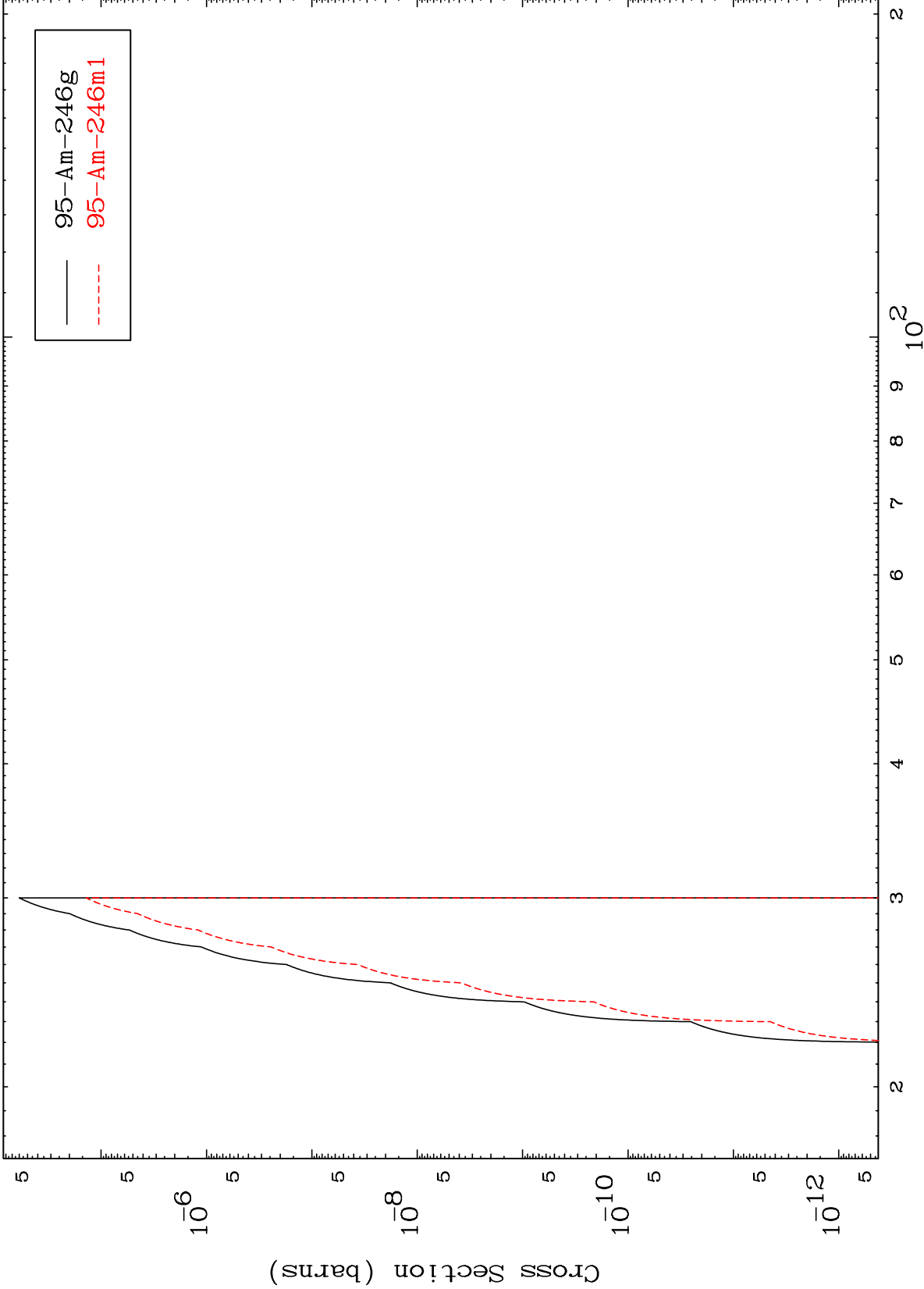
96-Cm-249

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(n,3n) p

96-Cm-249

Radionuclide Production Cross Section



30

Incident Energy (MeV)

96-Cm-249