

Program EVALPLOT
(Version 2021-1)

by

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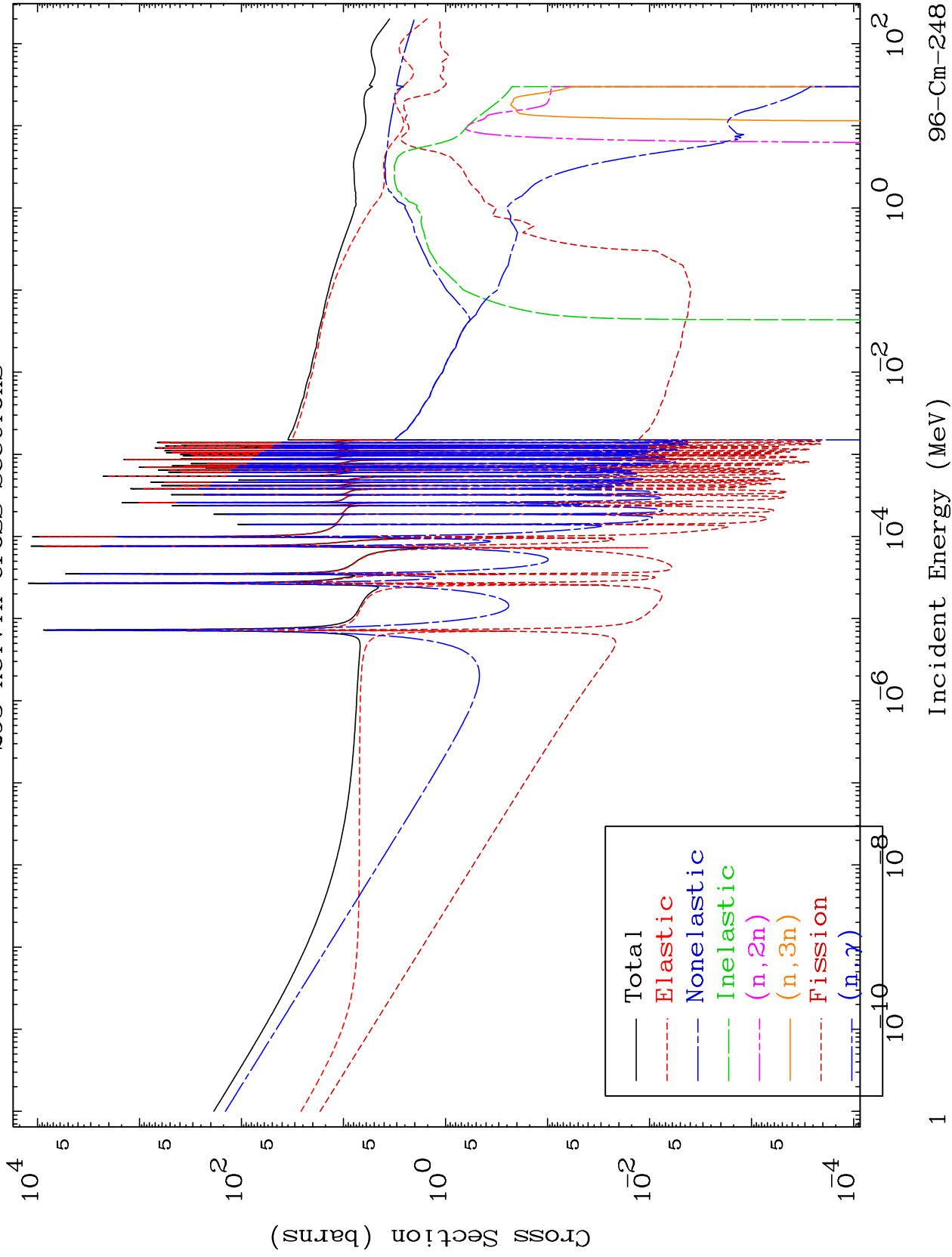
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Press Mouse Button to Start

MAT 9649

Neutron Major
293 Kelvin Cross Sections

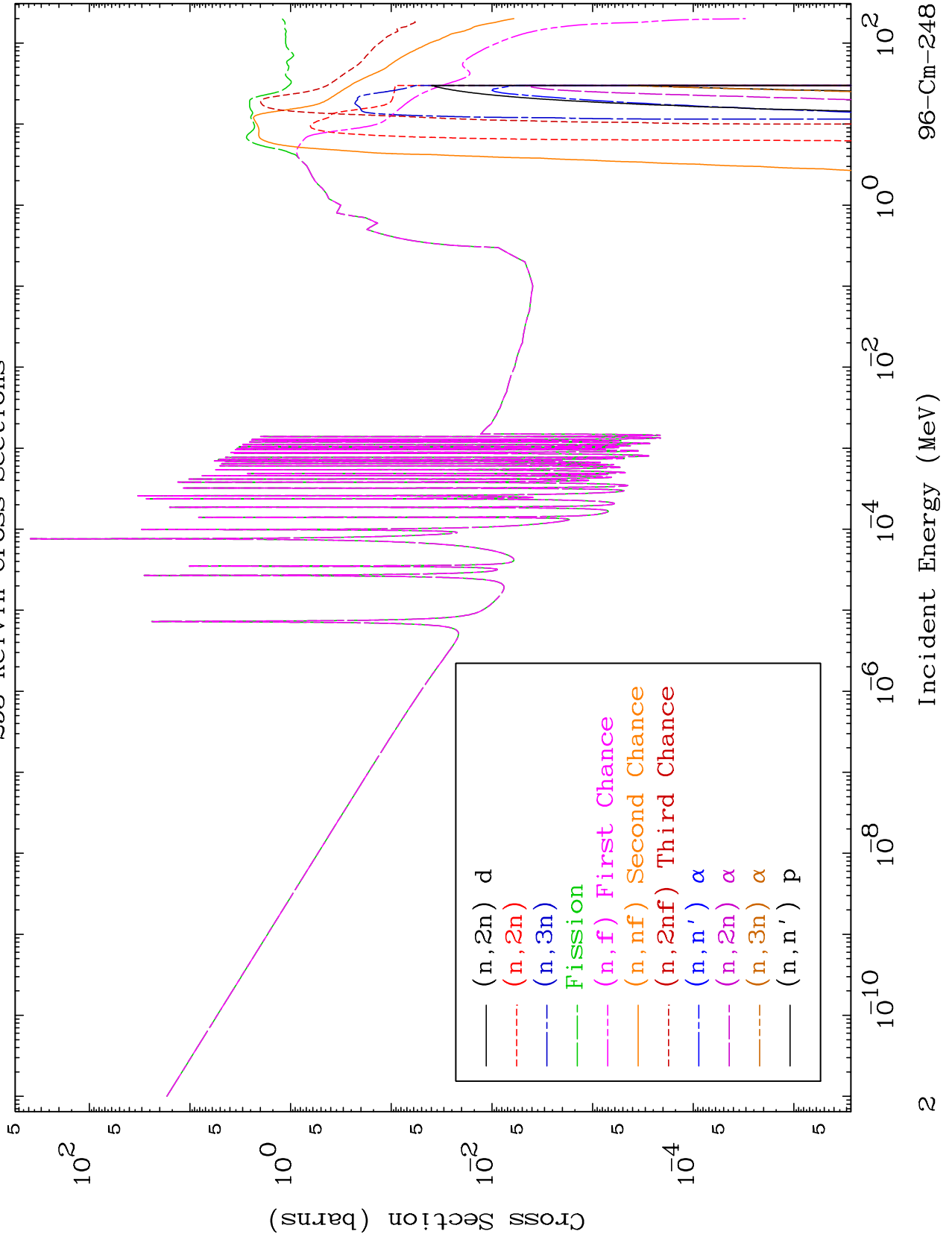
96-Cm-248



MAT 9649

Neutron Absorption
293 Kelvin Cross Sections

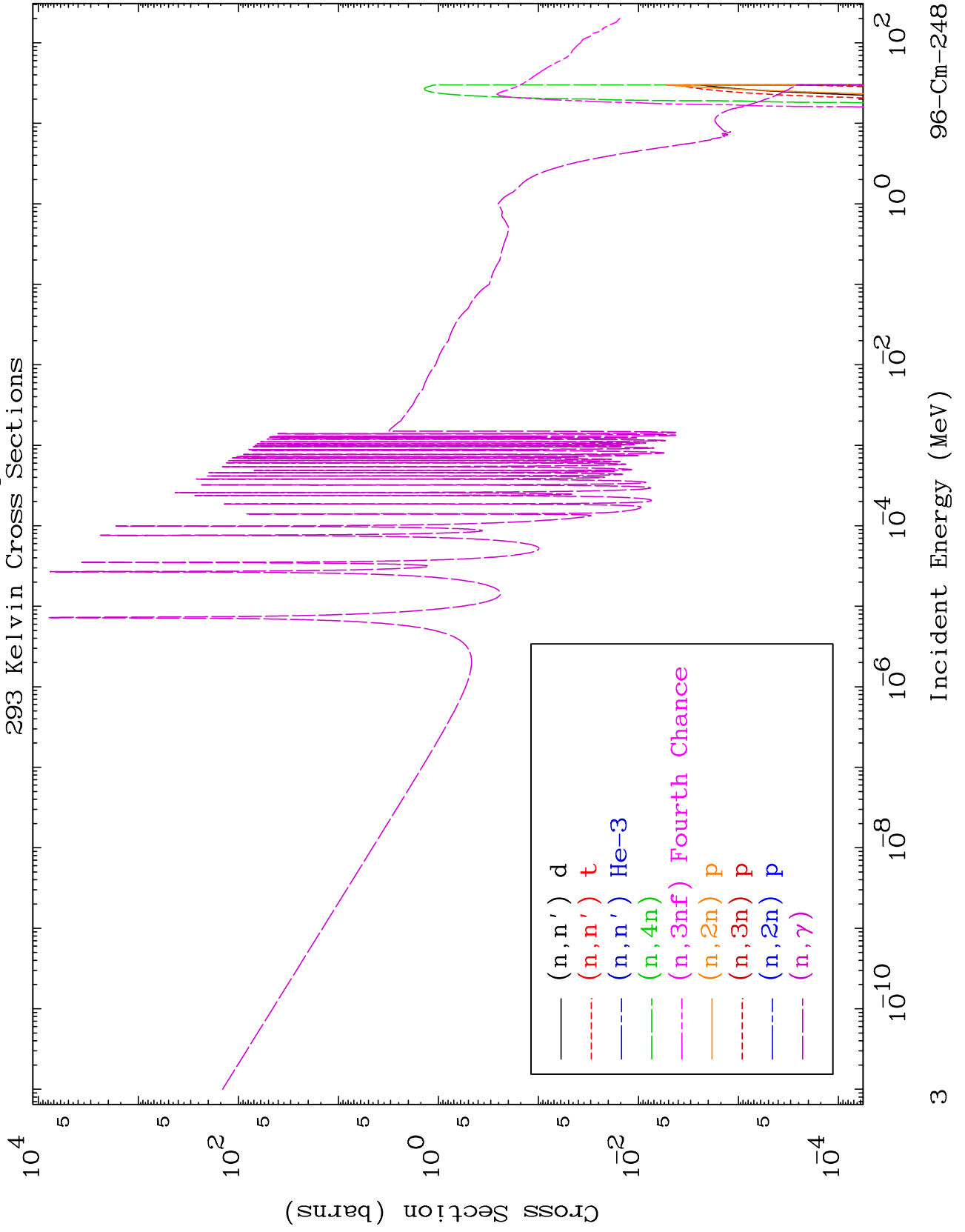
96-Cm-248



MAT 9649

Neutron Absorption
293 Kelvin Cross Sections

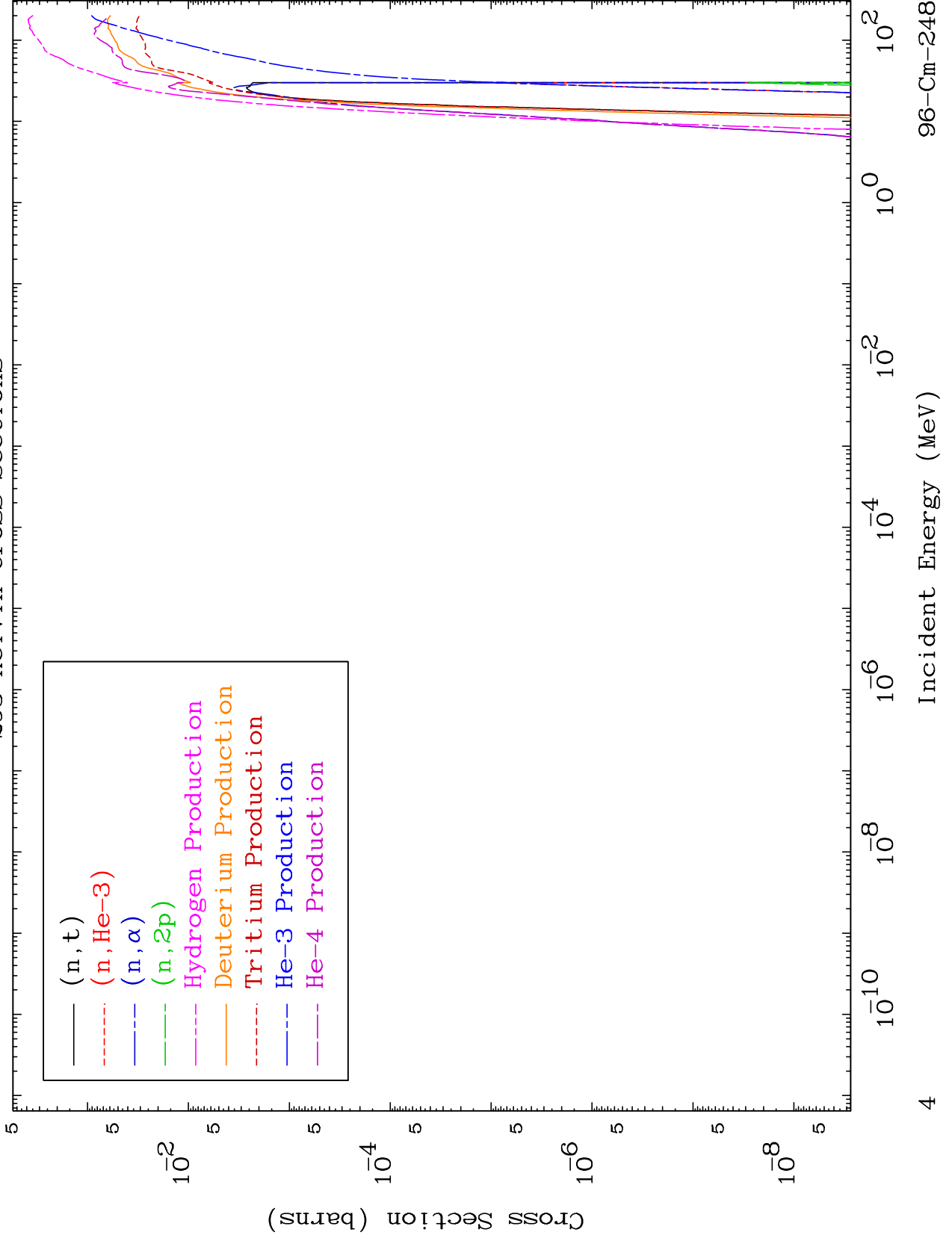
96-Cm-248



MAT 9649

Neutron Absorption
293 Kelvin Cross Sections

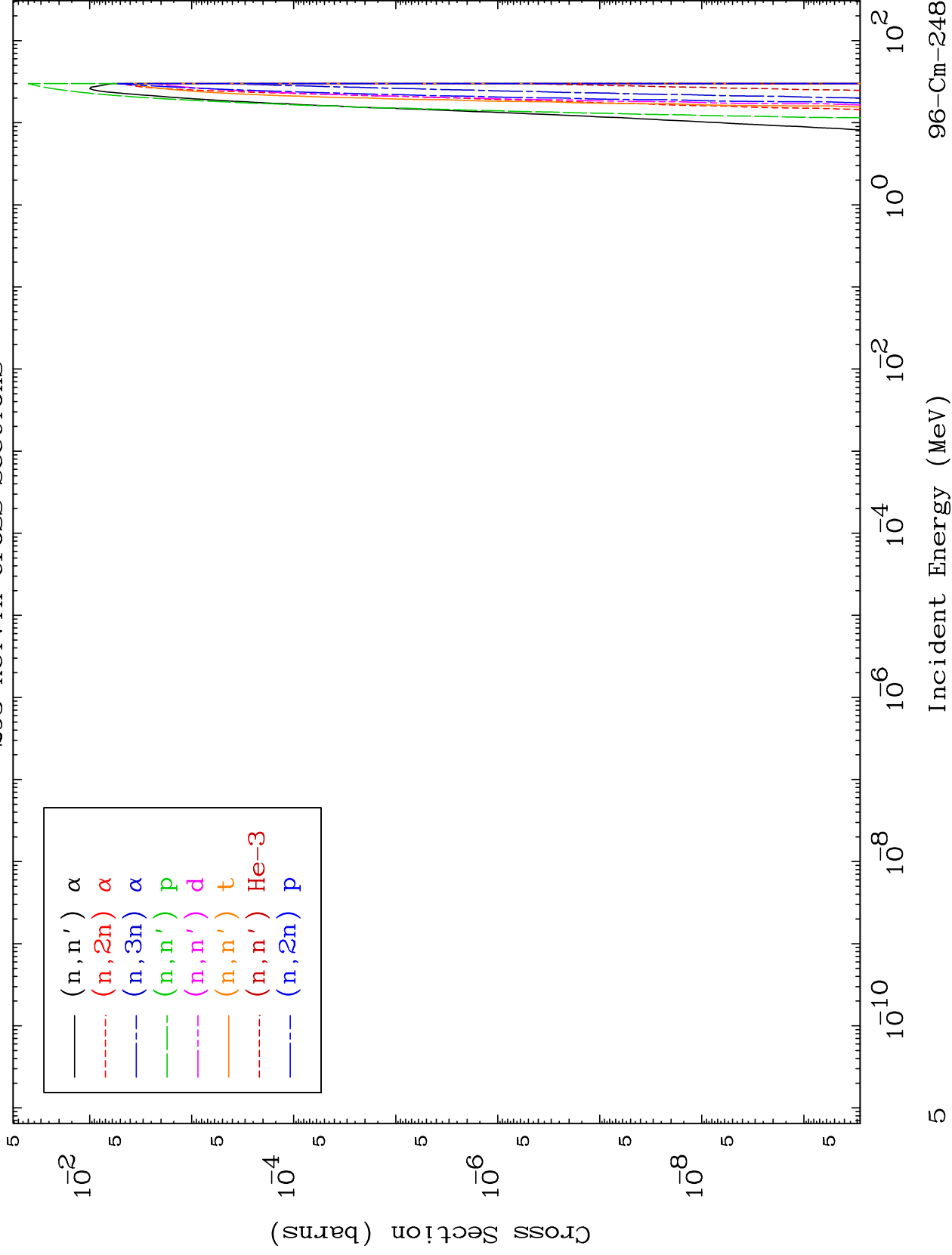
96-Cm-248



MAT 9649

Charged Particle
293 Kelvin Cross Sections

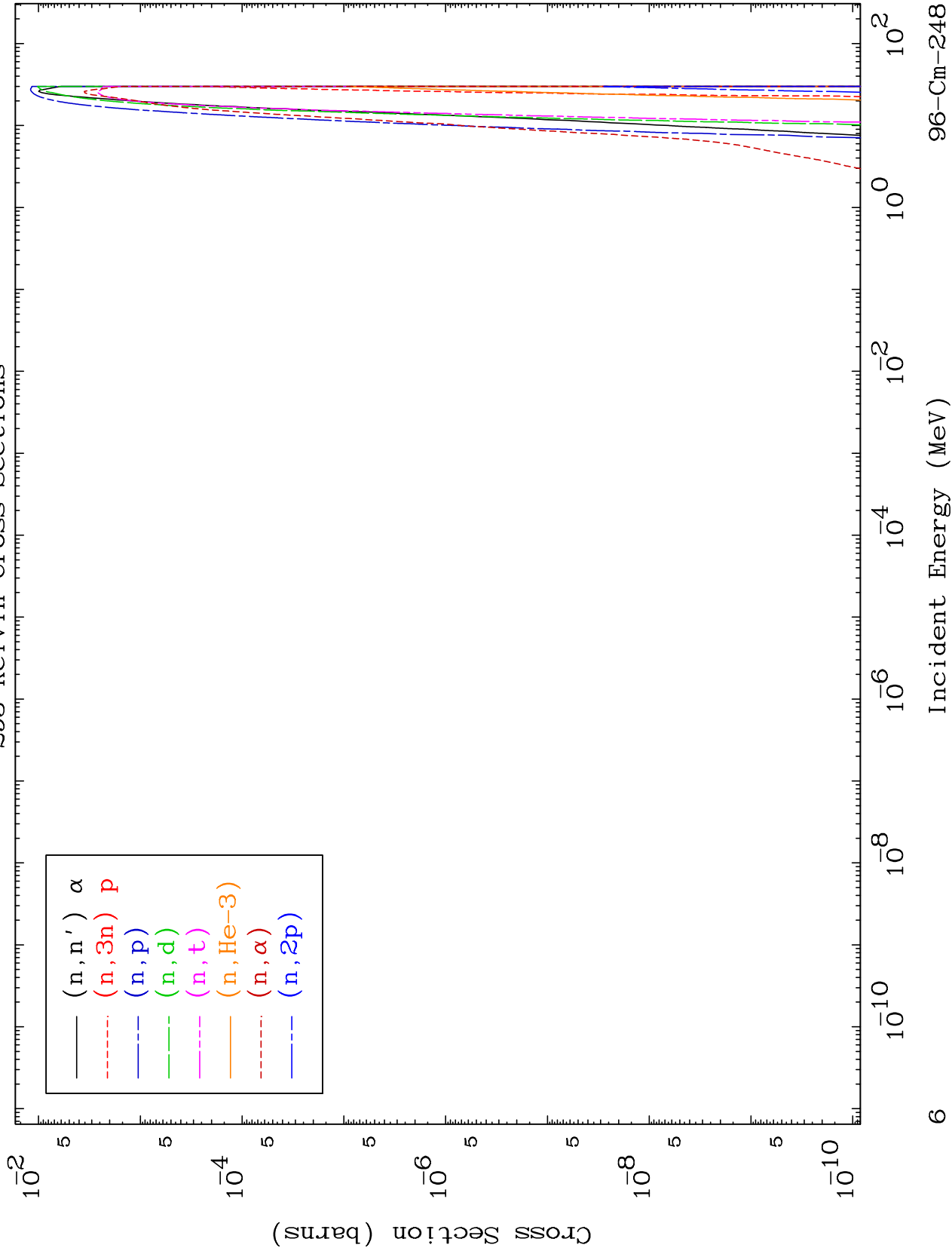
96-Cm-248



MAT 9649

Charged Particle
293 Kelvin Cross Sections

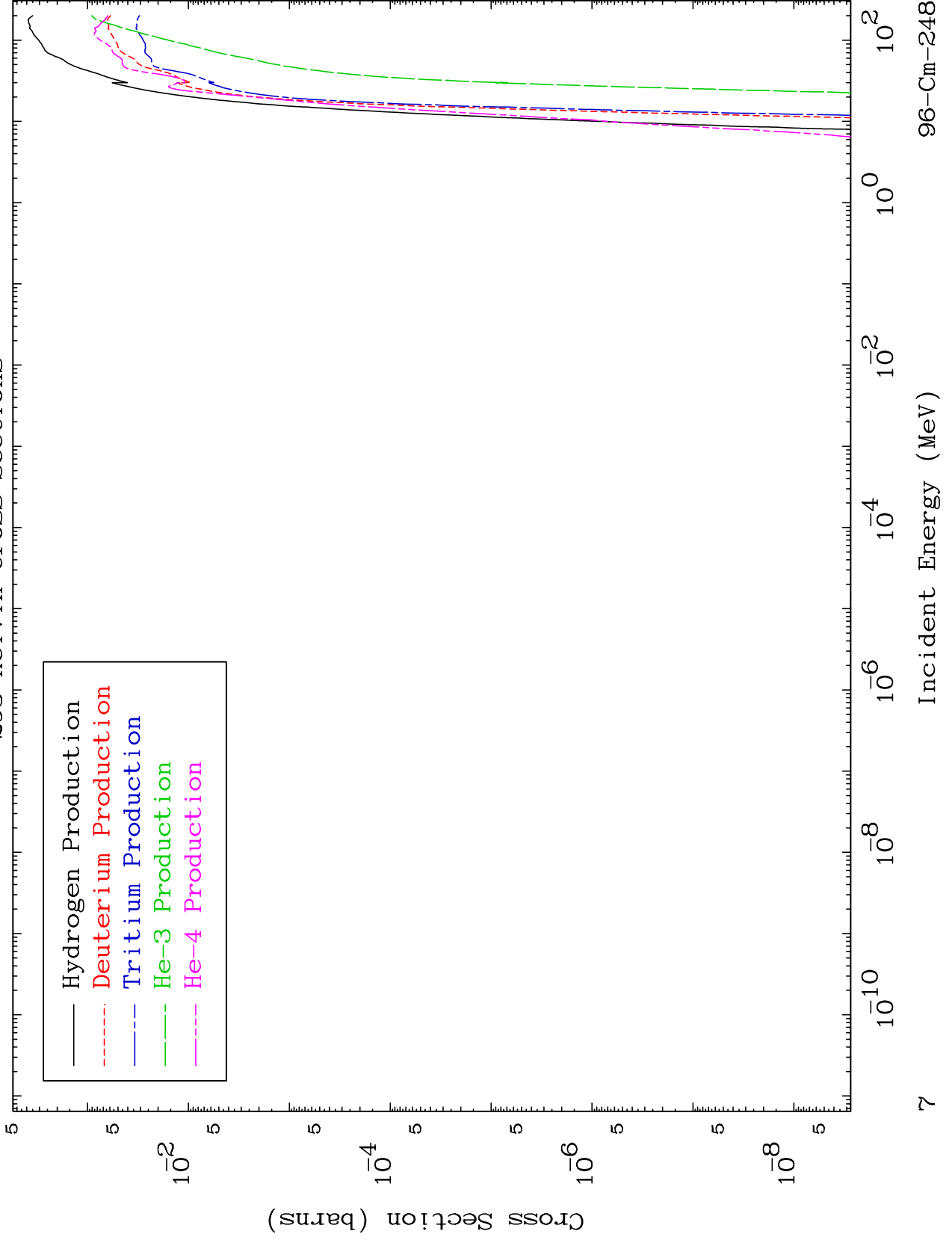
96-Cm-248



MAT 9649

Particle Production
293 Kelvin Cross Sections

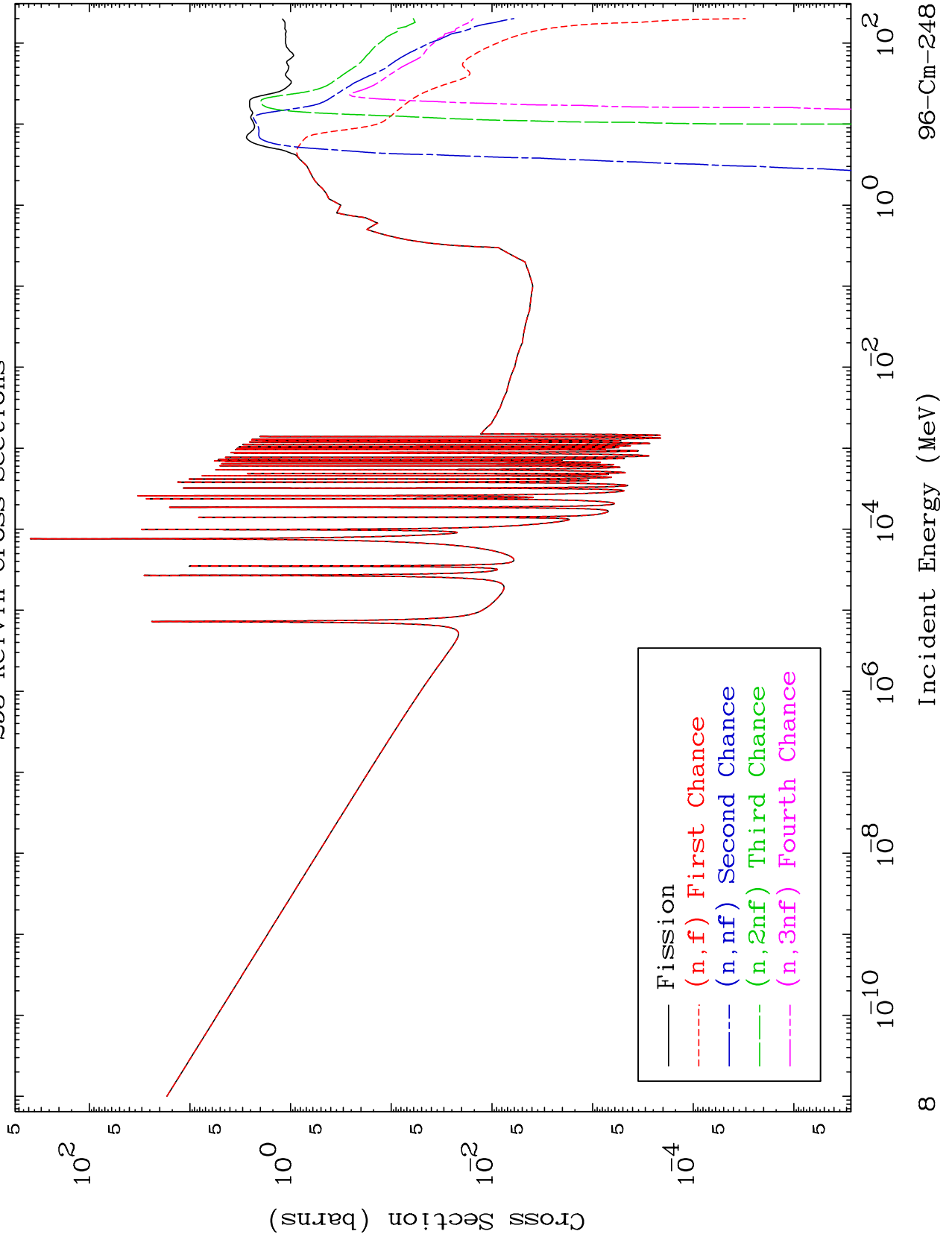
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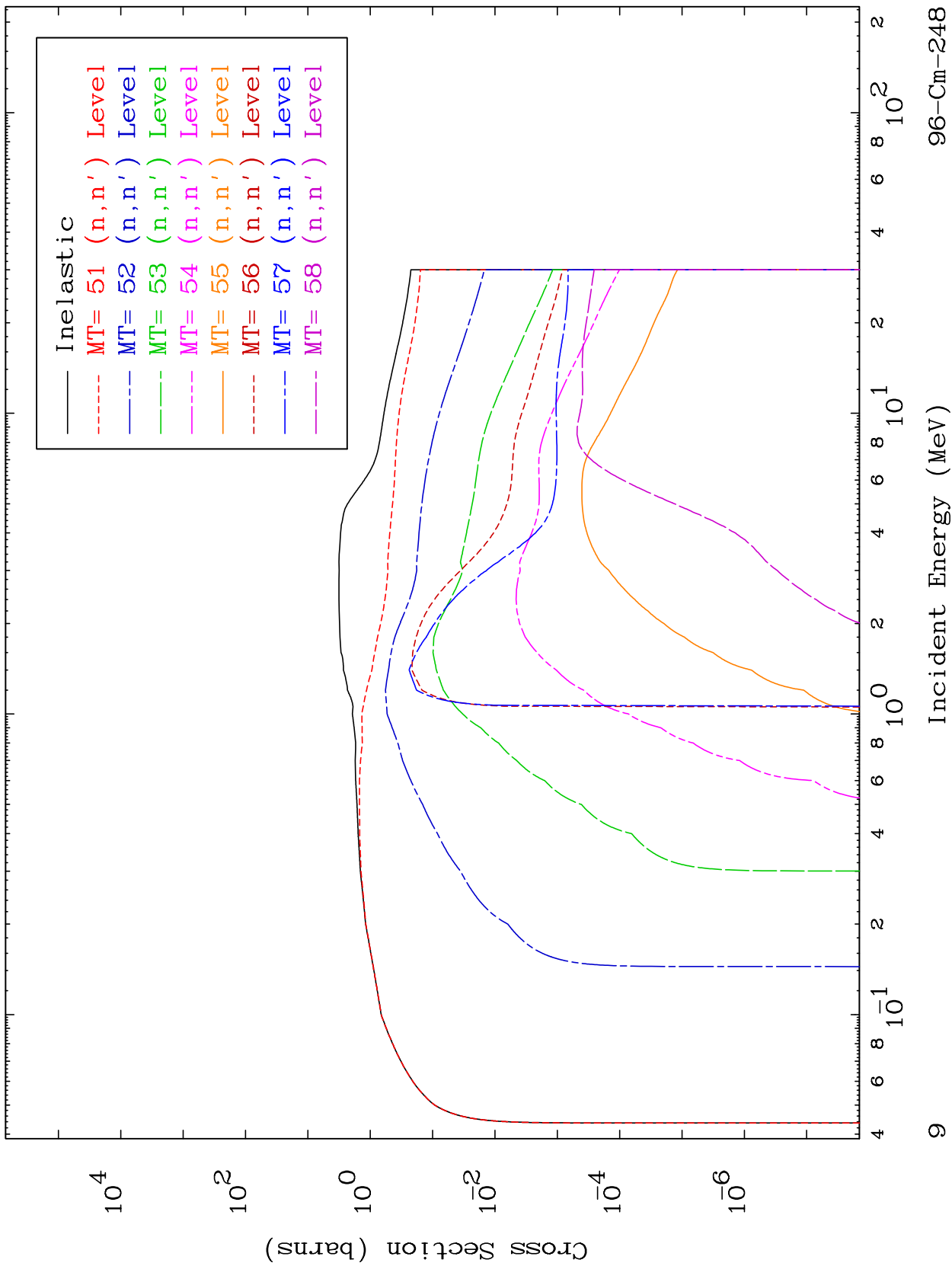


MAT 9649

Fission
293 Kelvin Cross Sections

96-Cm-248



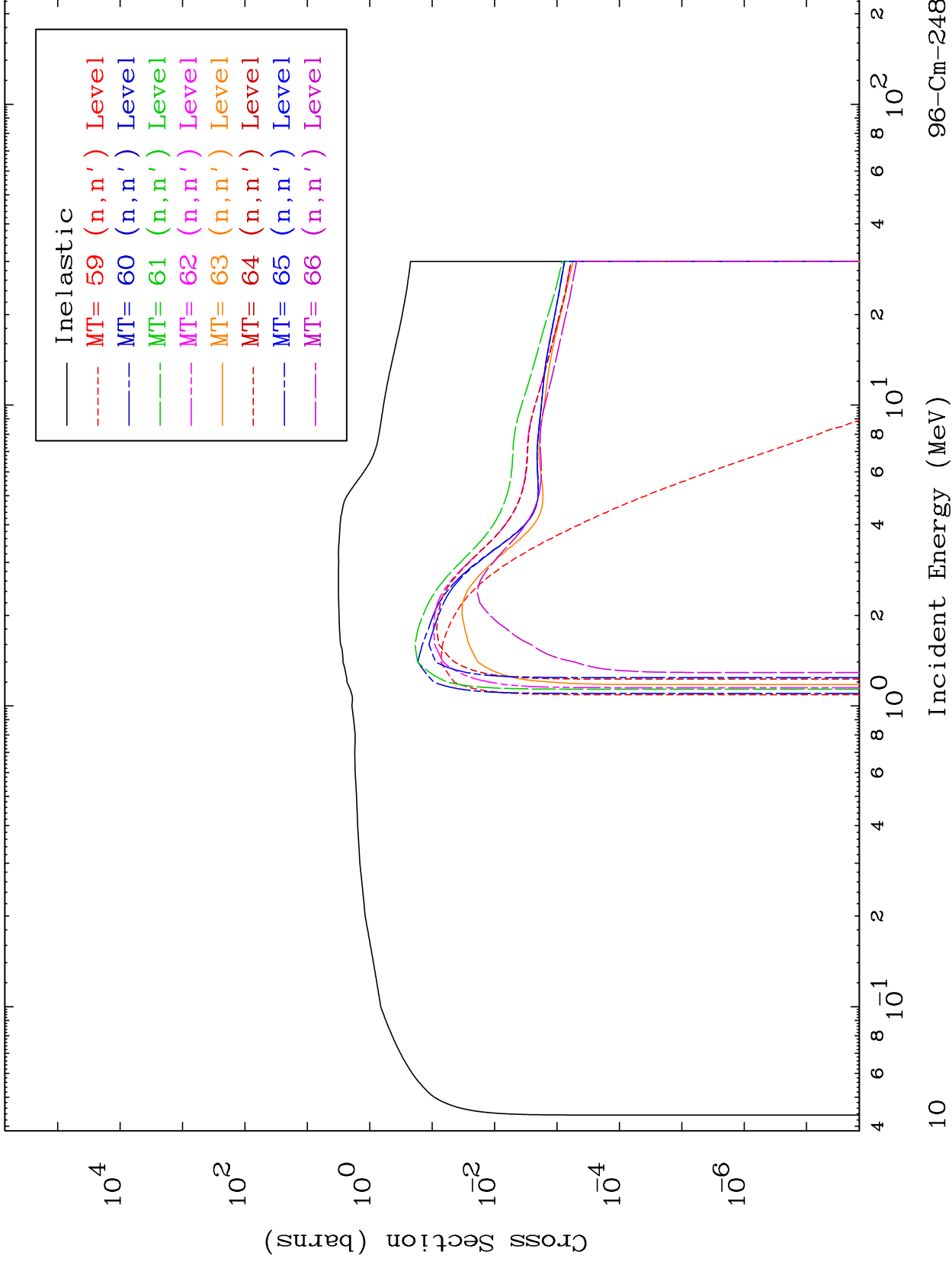


MAT 9649

(n,n') Levels

96-Cm-248

293 Kelvin Cross Sections



10

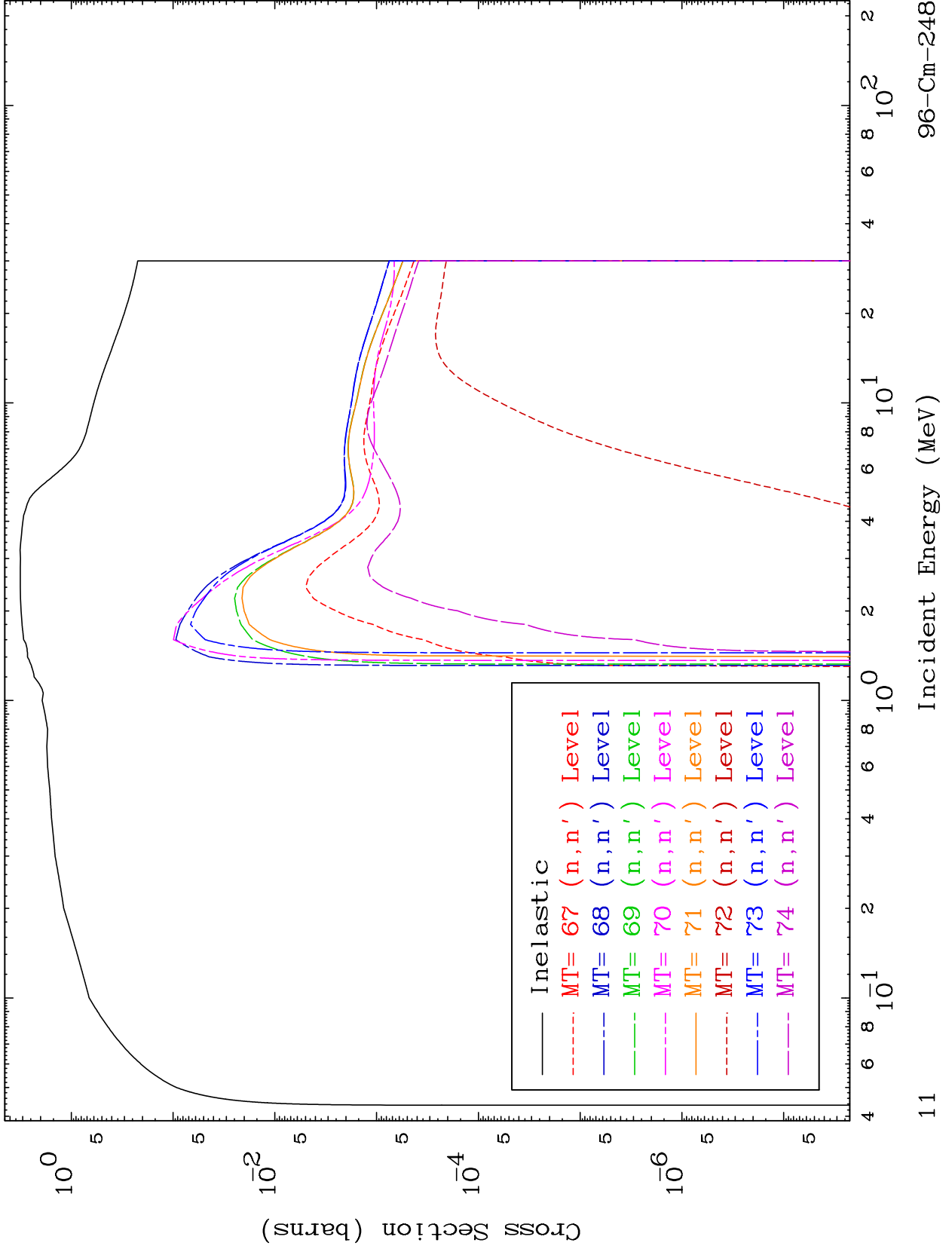
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n,n') Levels
293 Kelvin Cross Sections

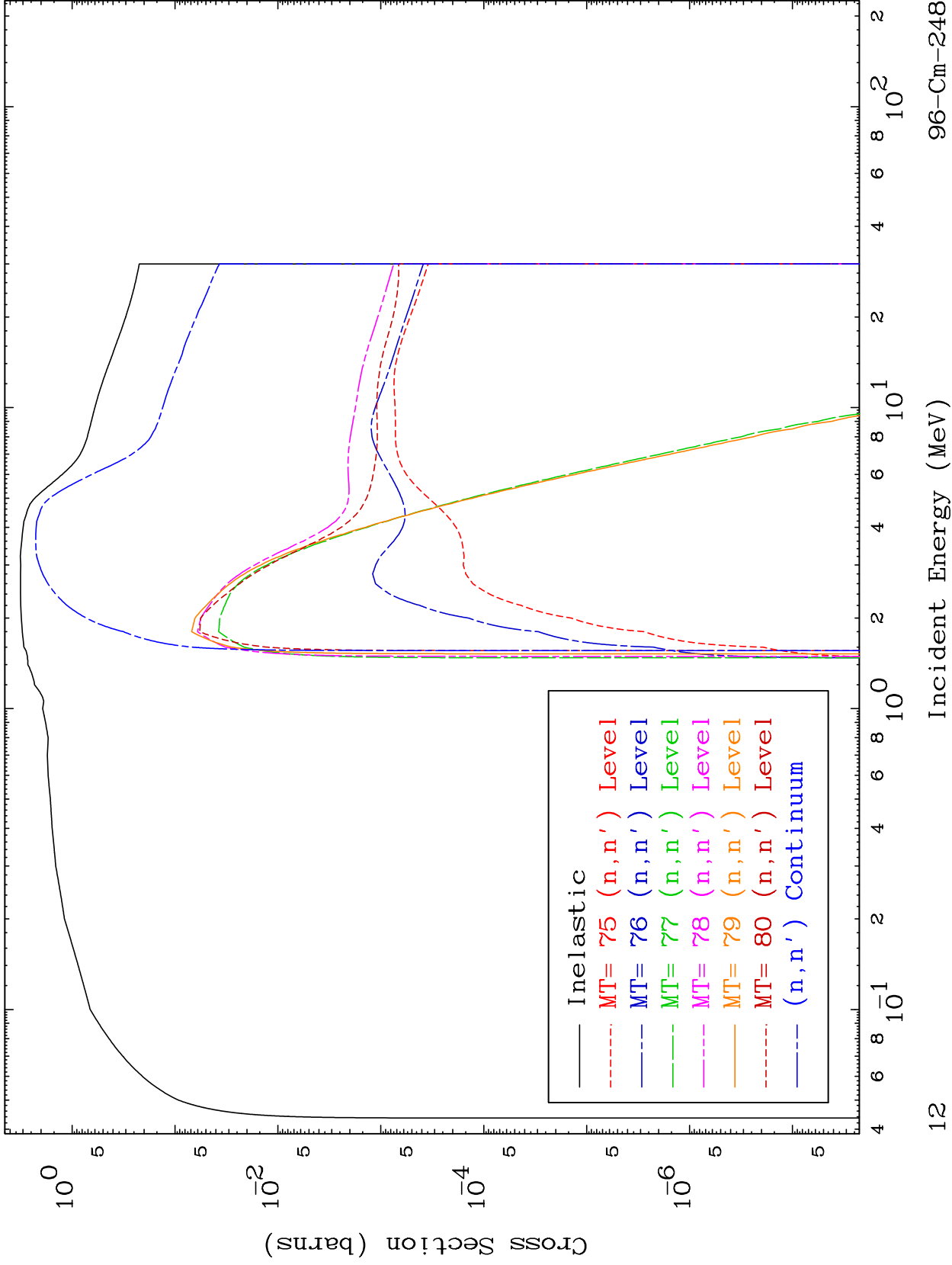
96-Cm-248



MAT 9649

(n,n') Levels
293 Kelvin Cross Sections

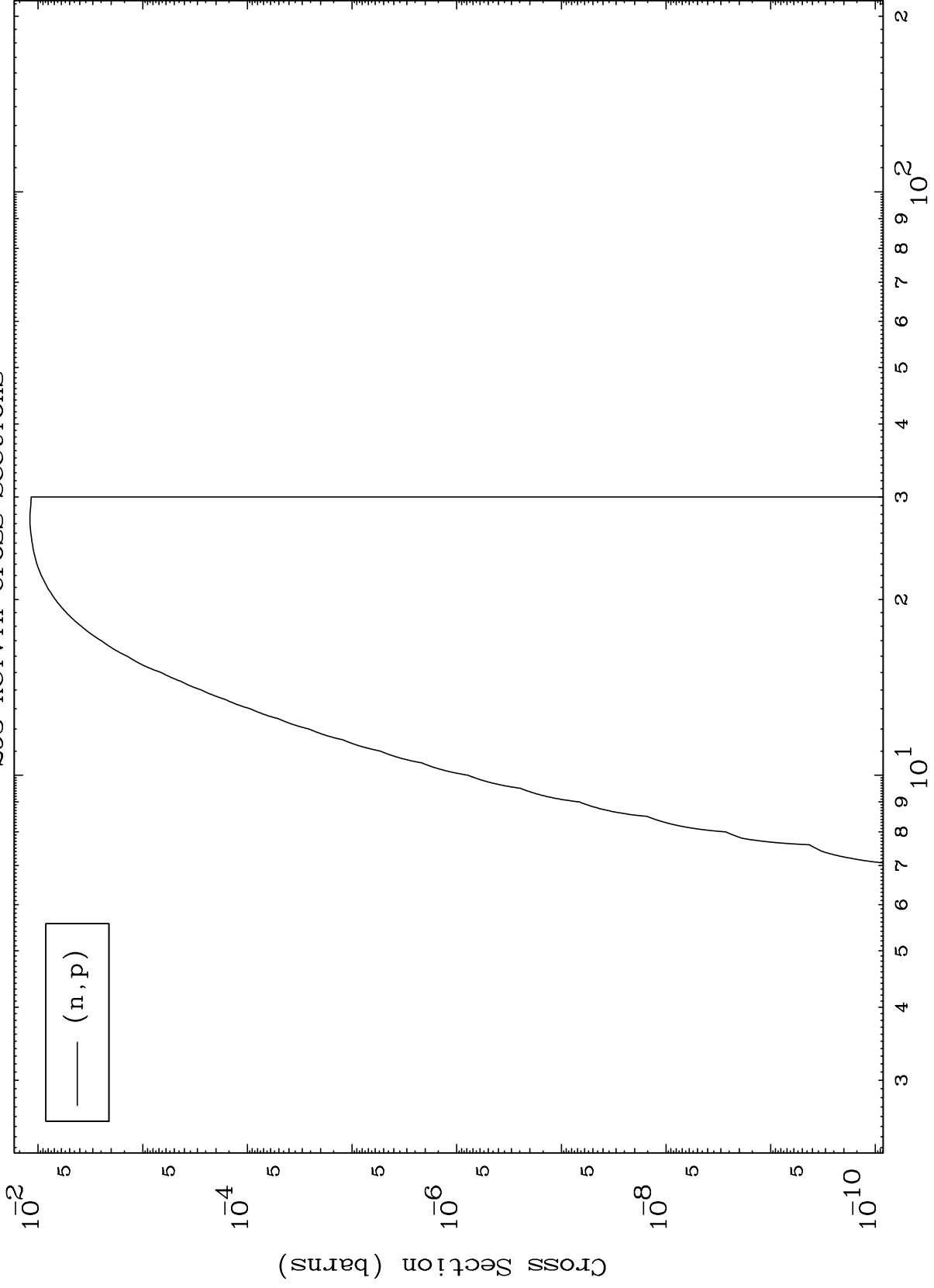
96-Cm-248



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(n,p) Levels
293 Kelvin Cross Sections

96-Cm-248



13

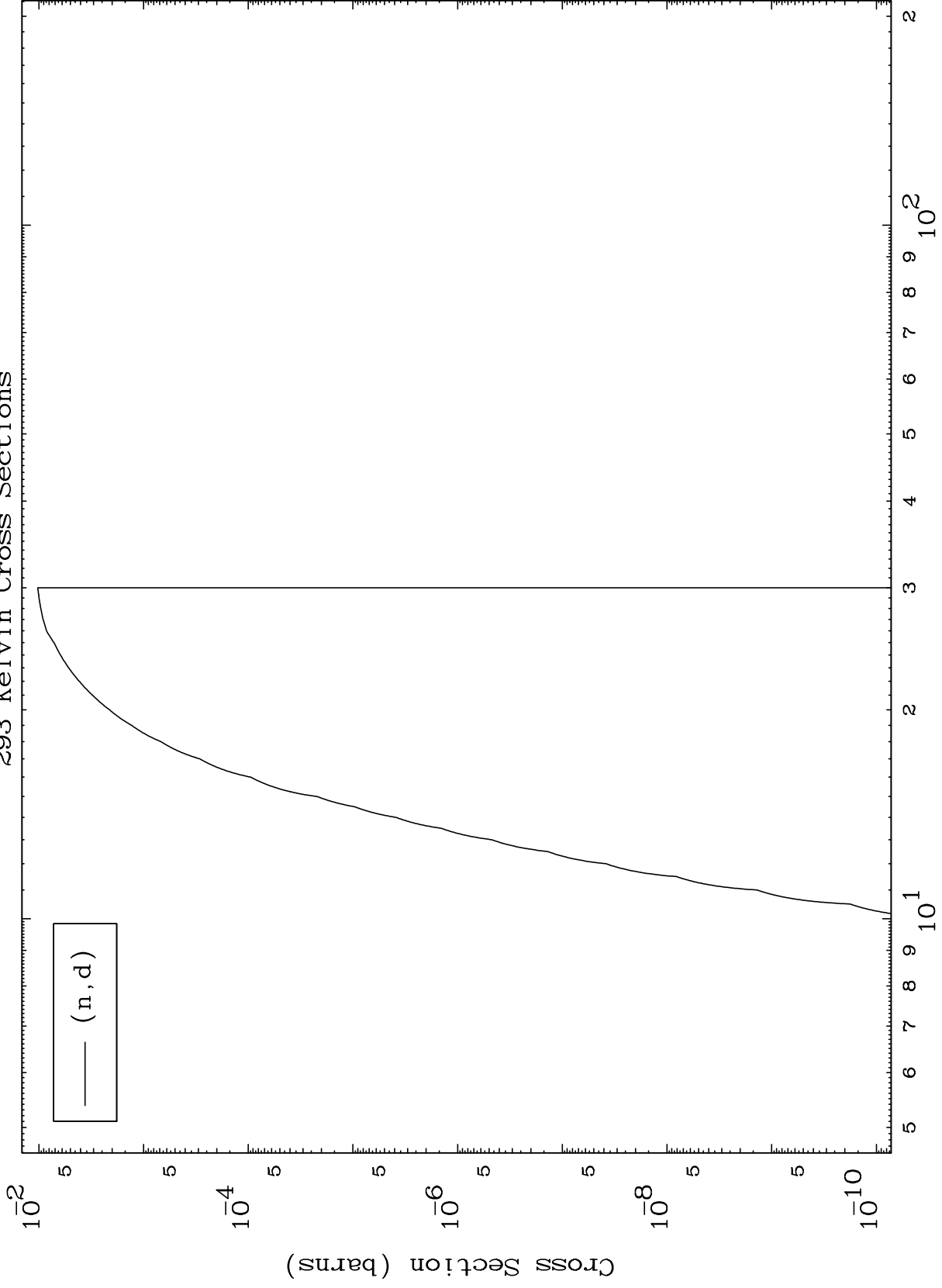
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-248



14

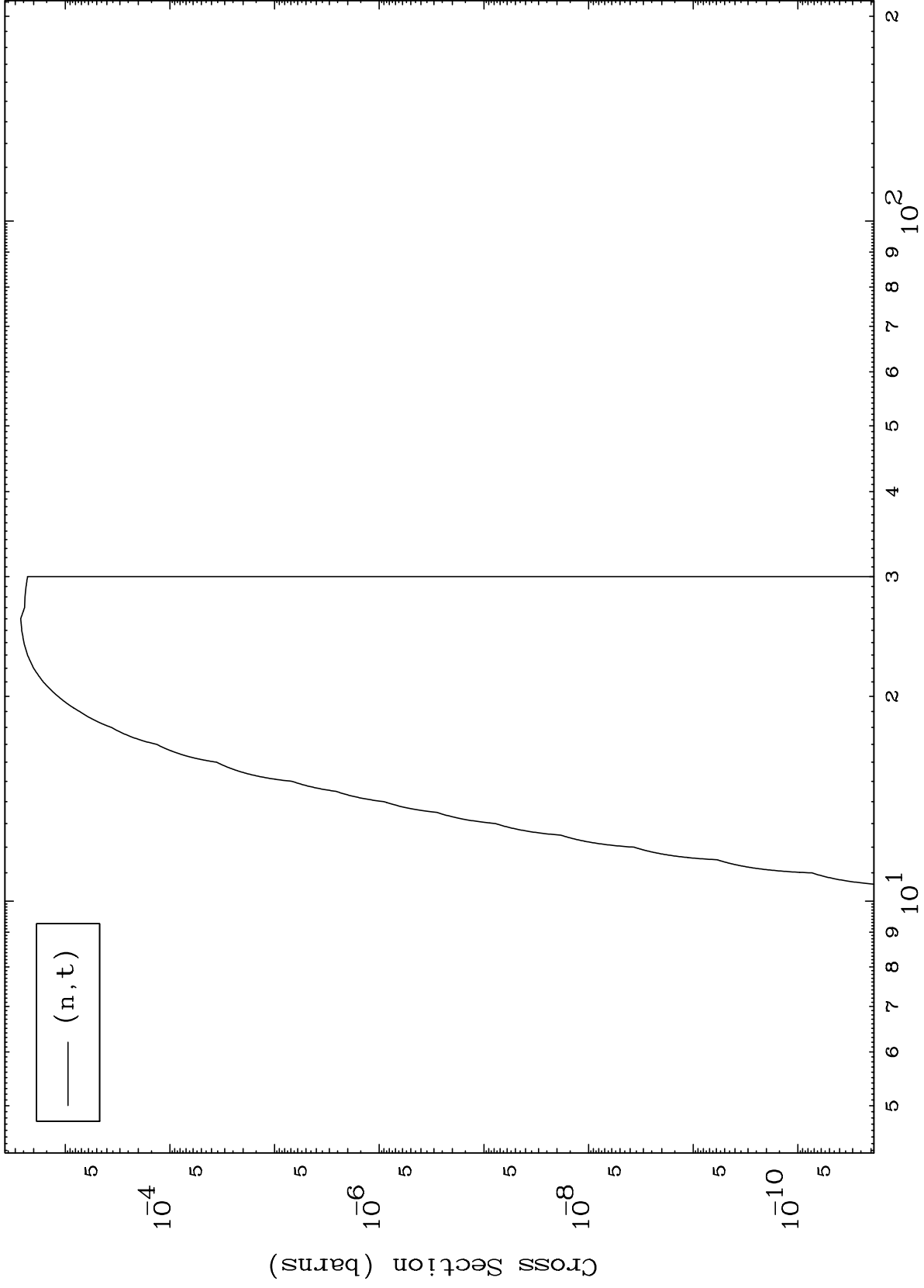
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-248



15

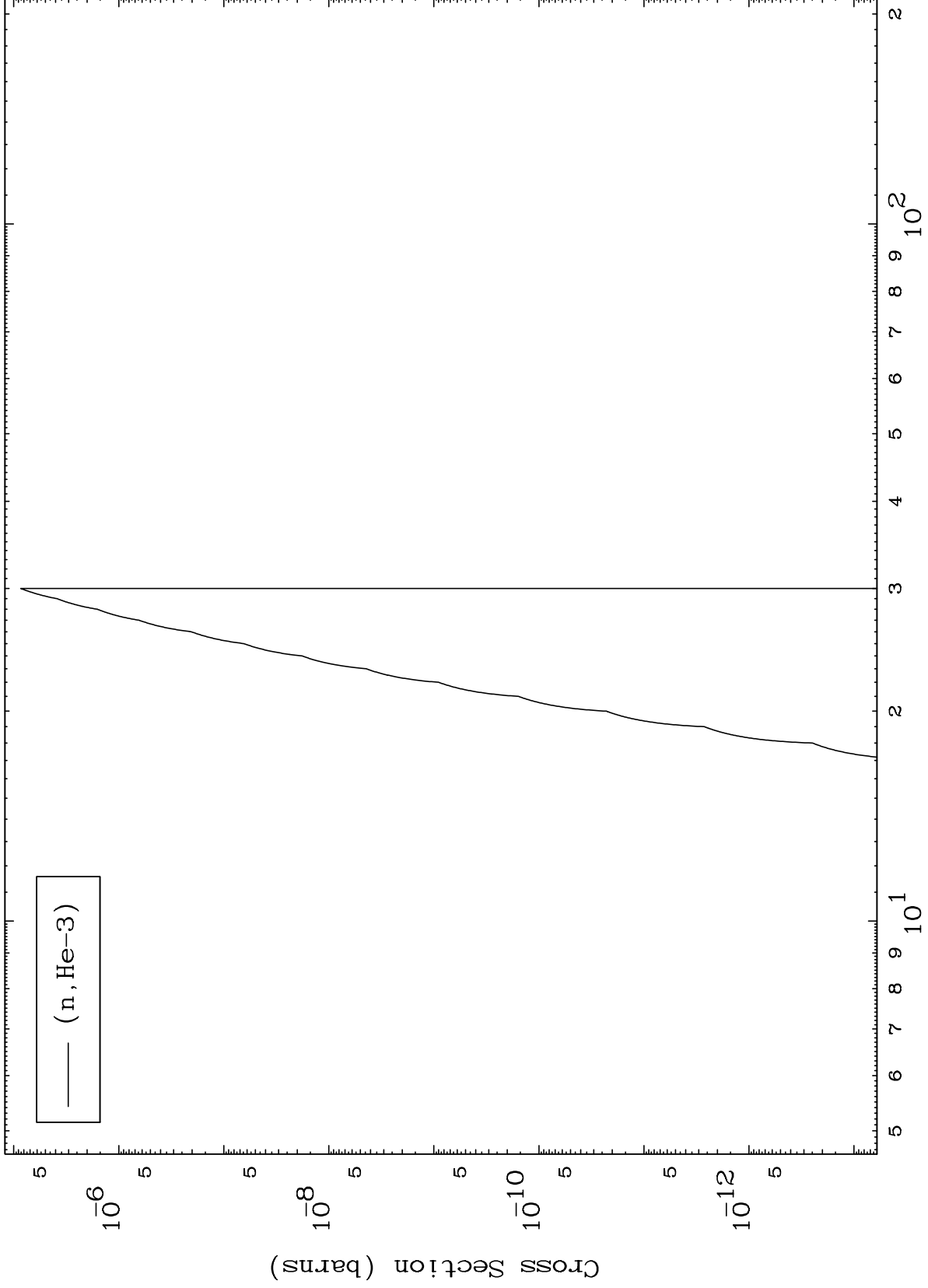
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-248



16

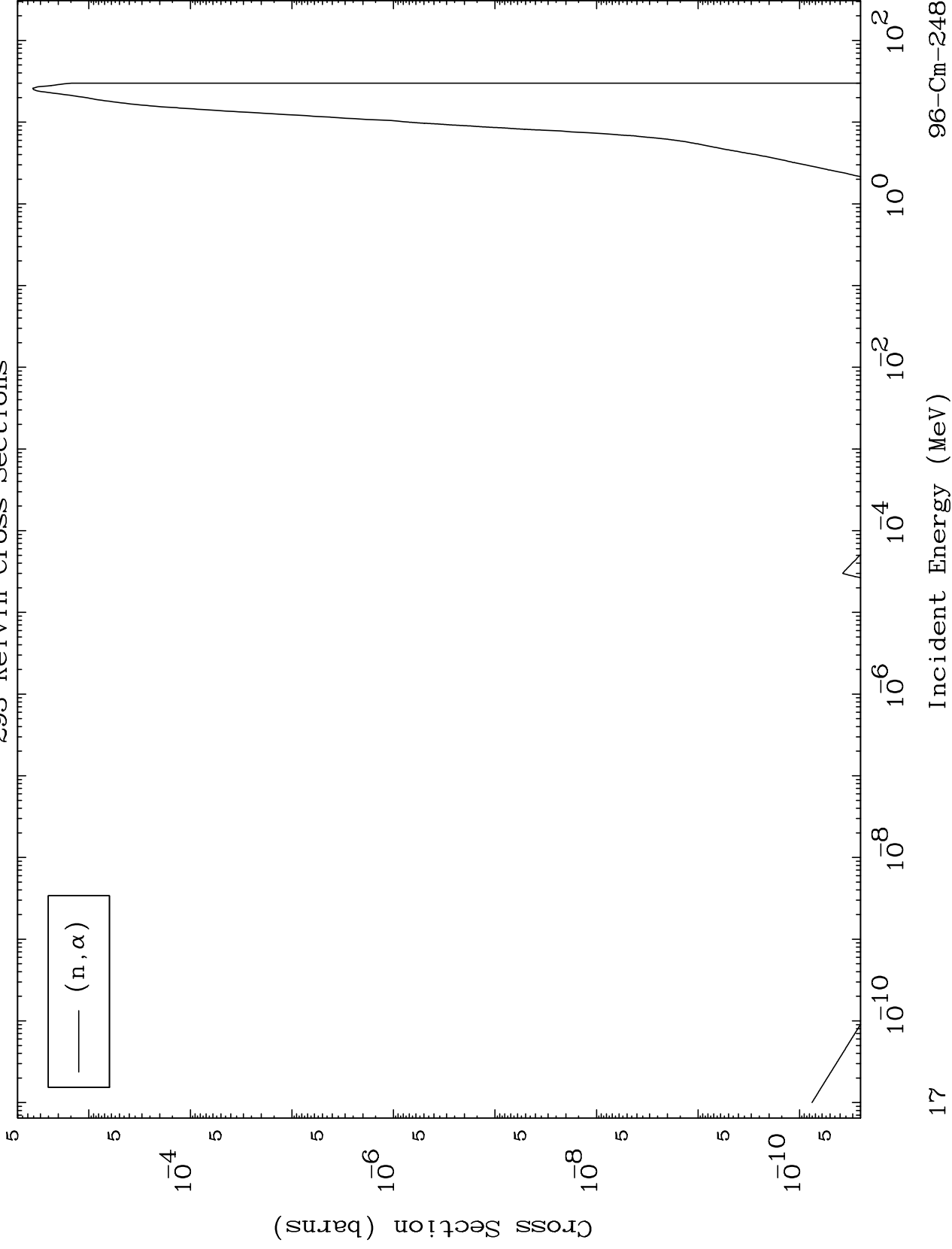
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n, α) Levels
293 Kelvin Cross Sections

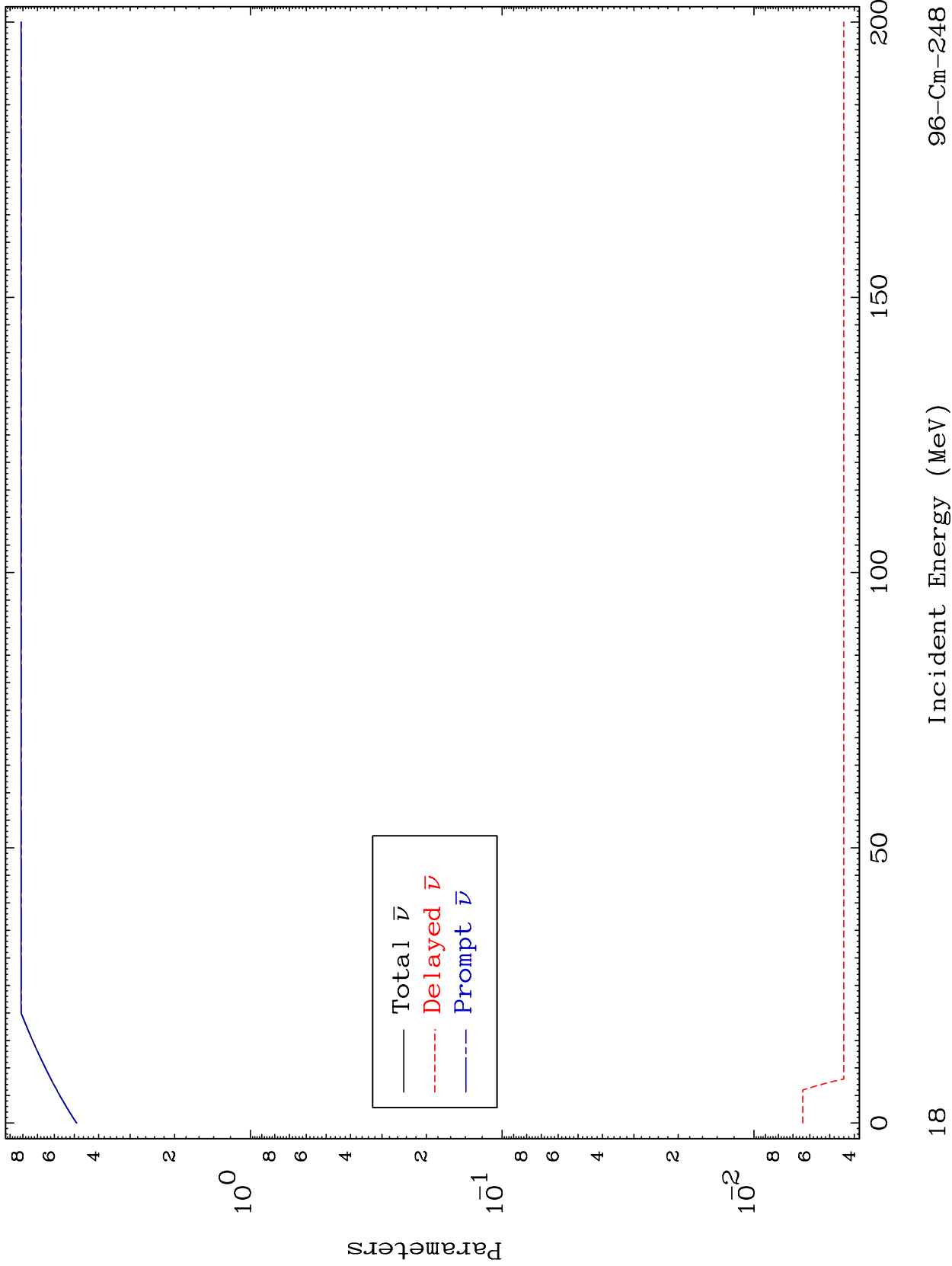
96-Cm-248



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Energy Release
Parameters

96-Cm-248



18

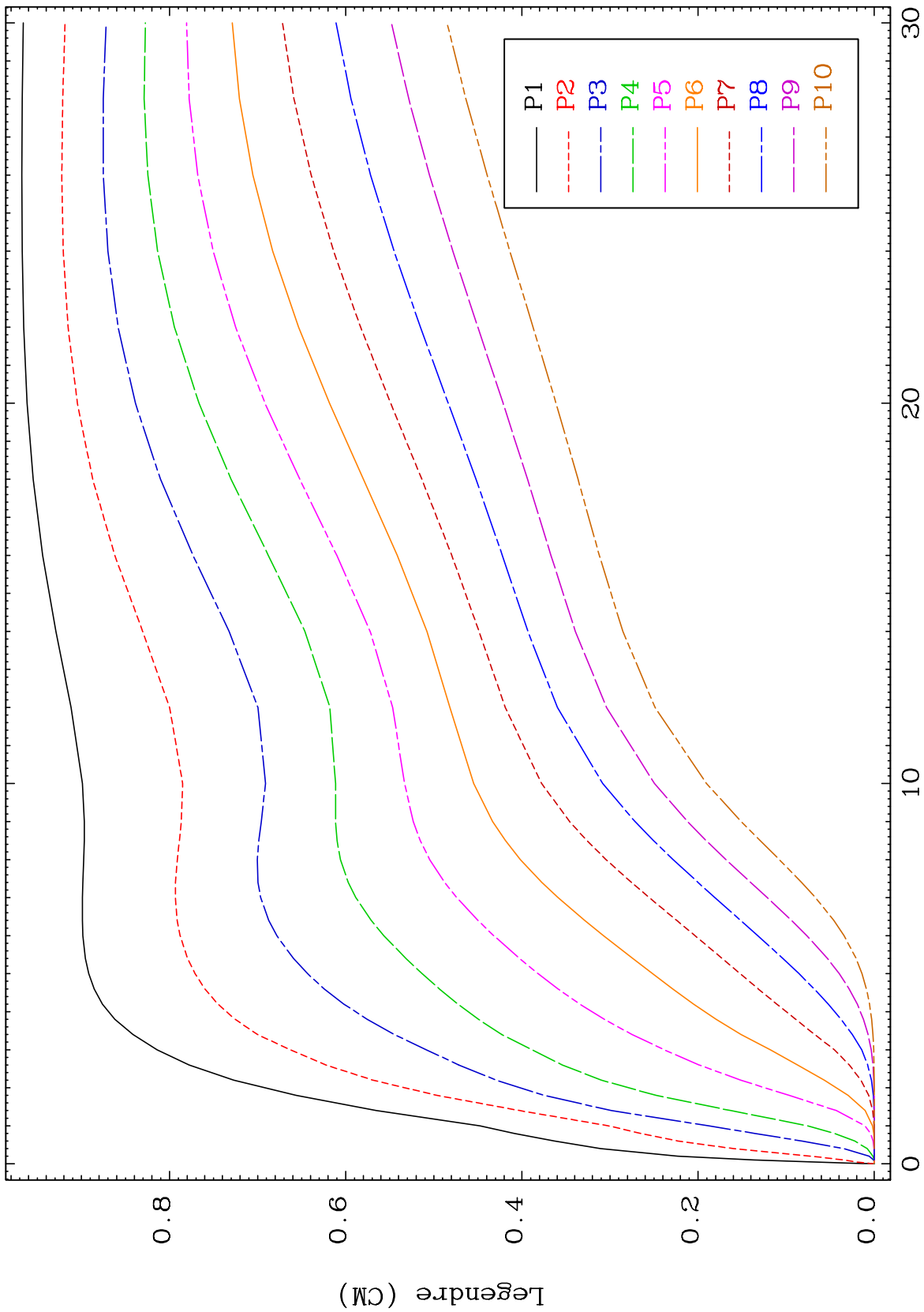
Incident Energy (MeV)

96-Cm-248

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96-Cm-248

Elastic Legendre Coefficients



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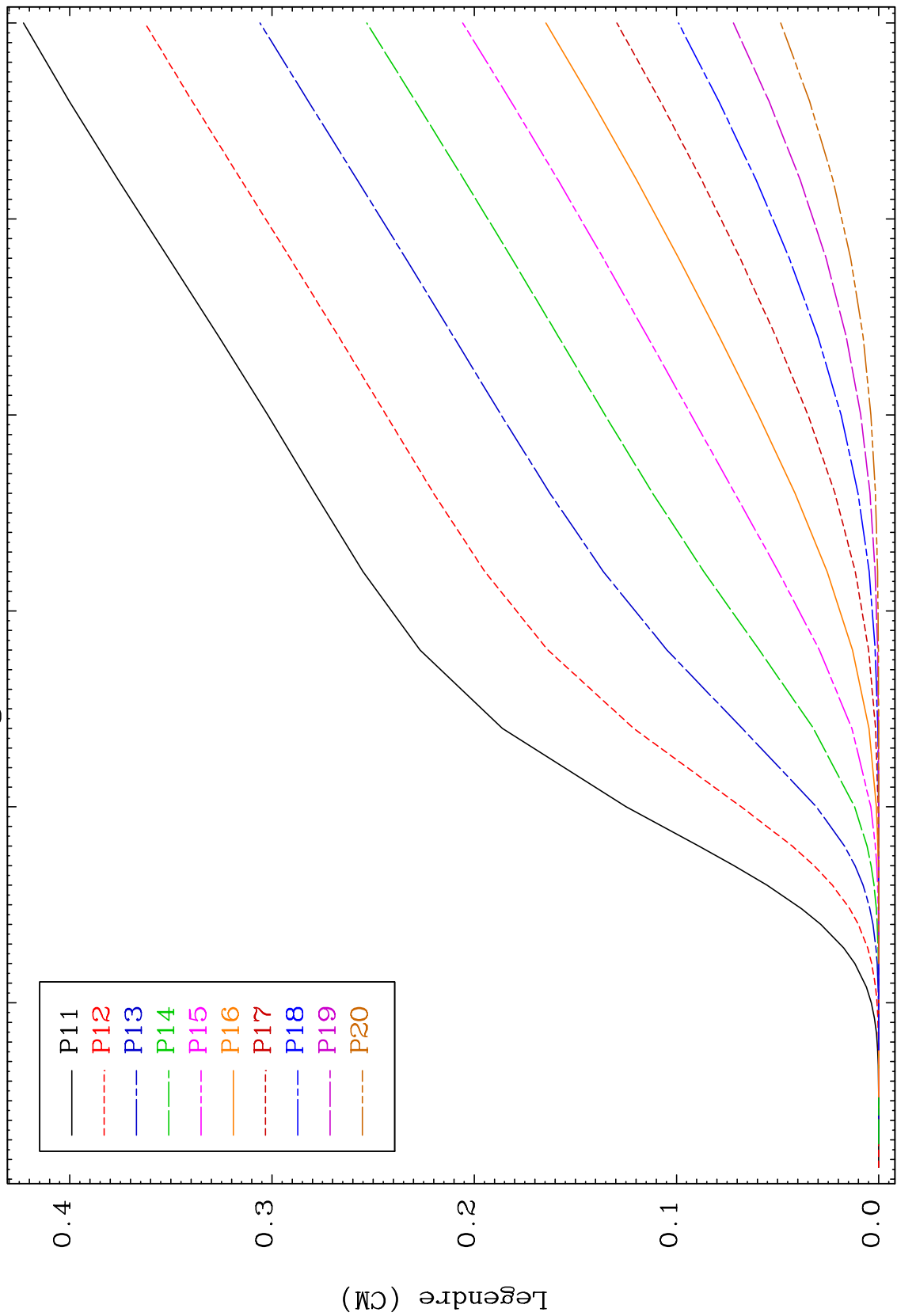
Incident Energy (MeV)

96-Cm-248

MAT 9649

Elastic Legendre Coefficients

96-Cm-248



20

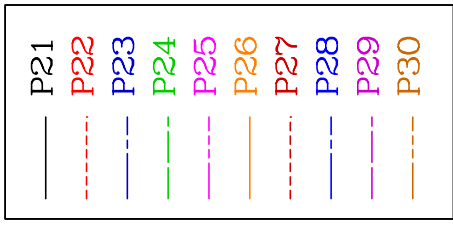
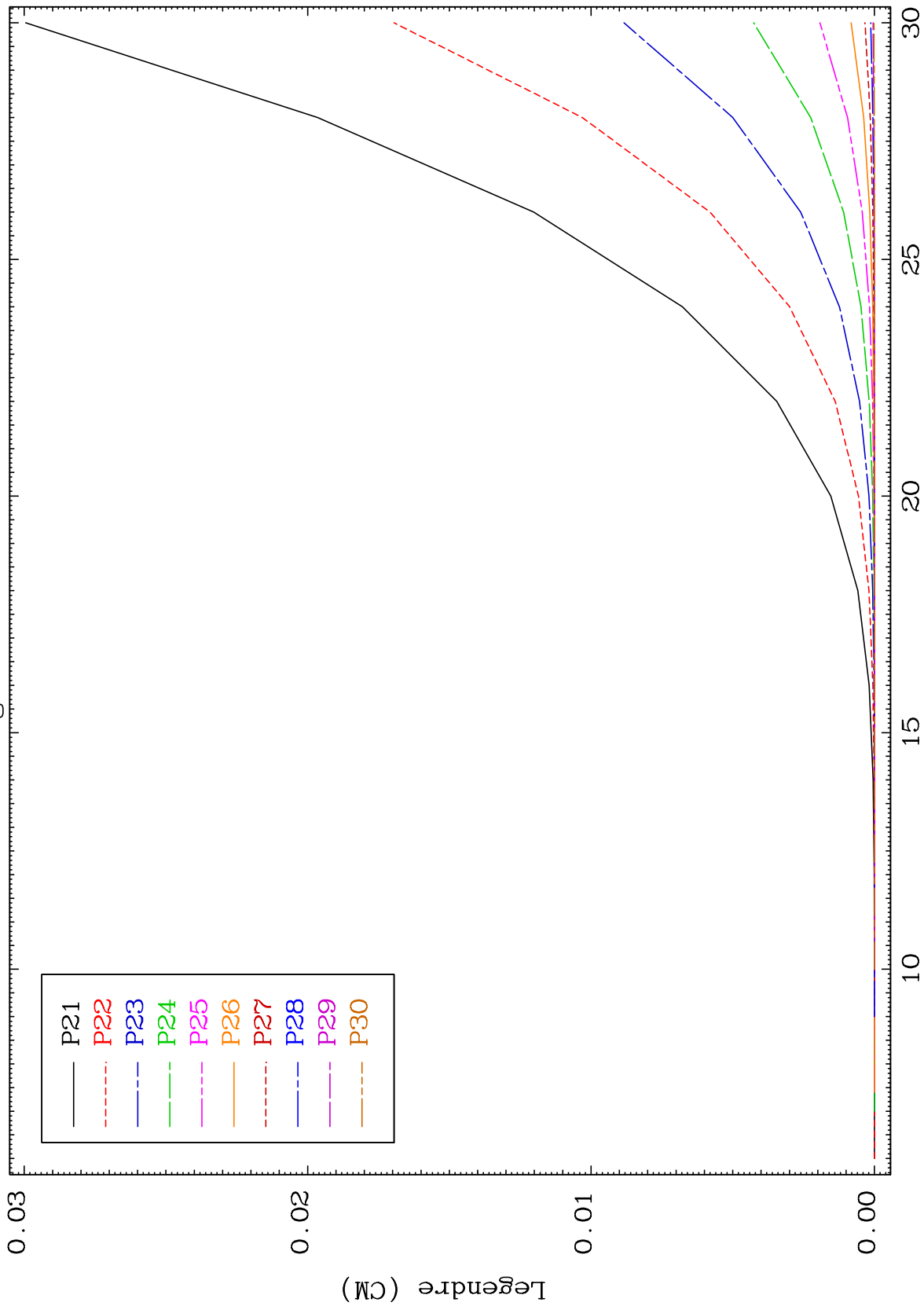
Incident Energy (MeV)

96-Cm-248

MAT 9649

Elastic Legendre Coefficients

96-Cm-248



21

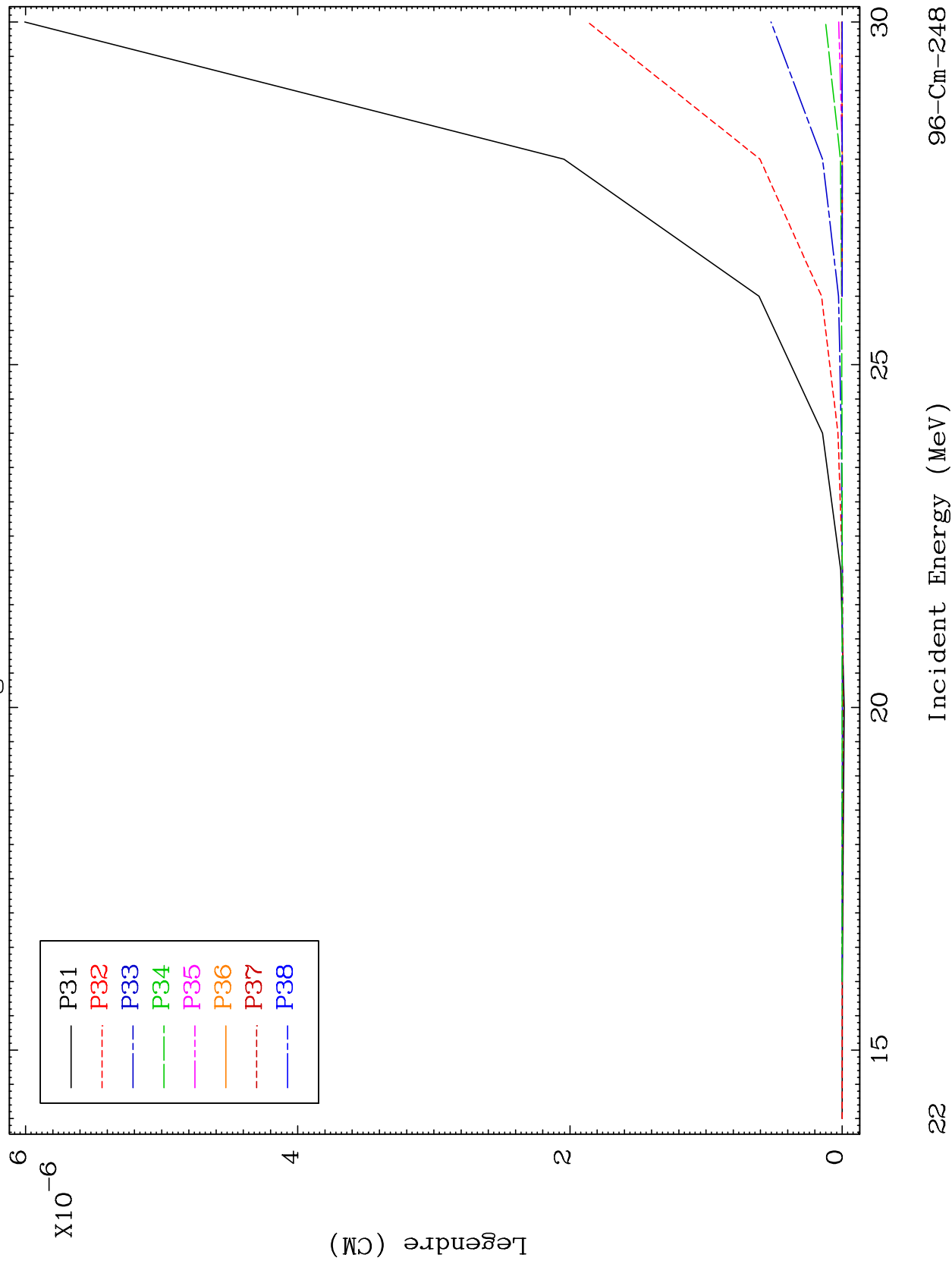
96-Cm-248

Incident Energy (MeV)

MAT 9649

Elastic Legendre Coefficients

96-Cm-248



22

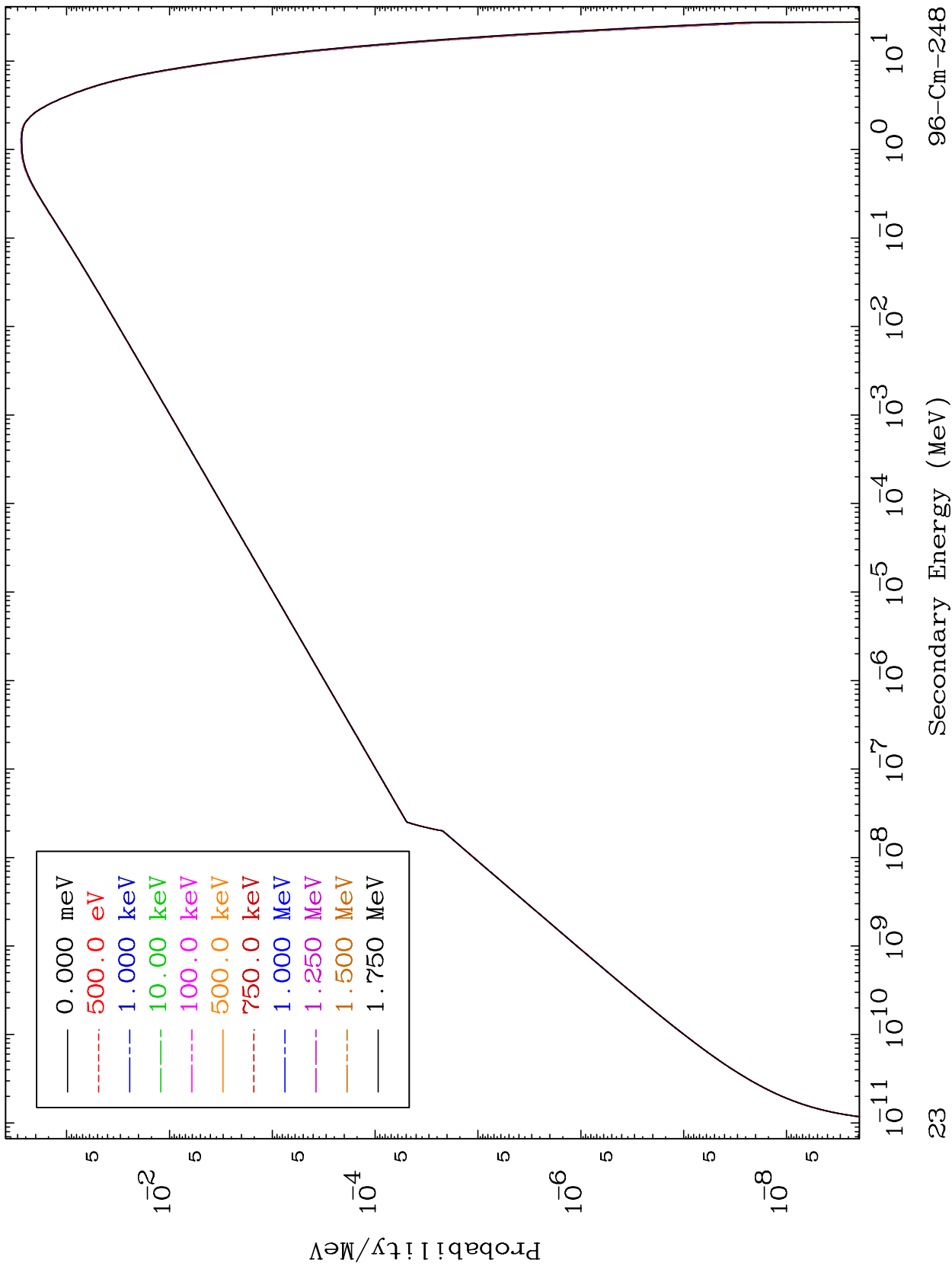
Incident Energy (MeV)

96-Cm-248

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Fission Energy Distributions

96-Cm-248



96-Cm-248

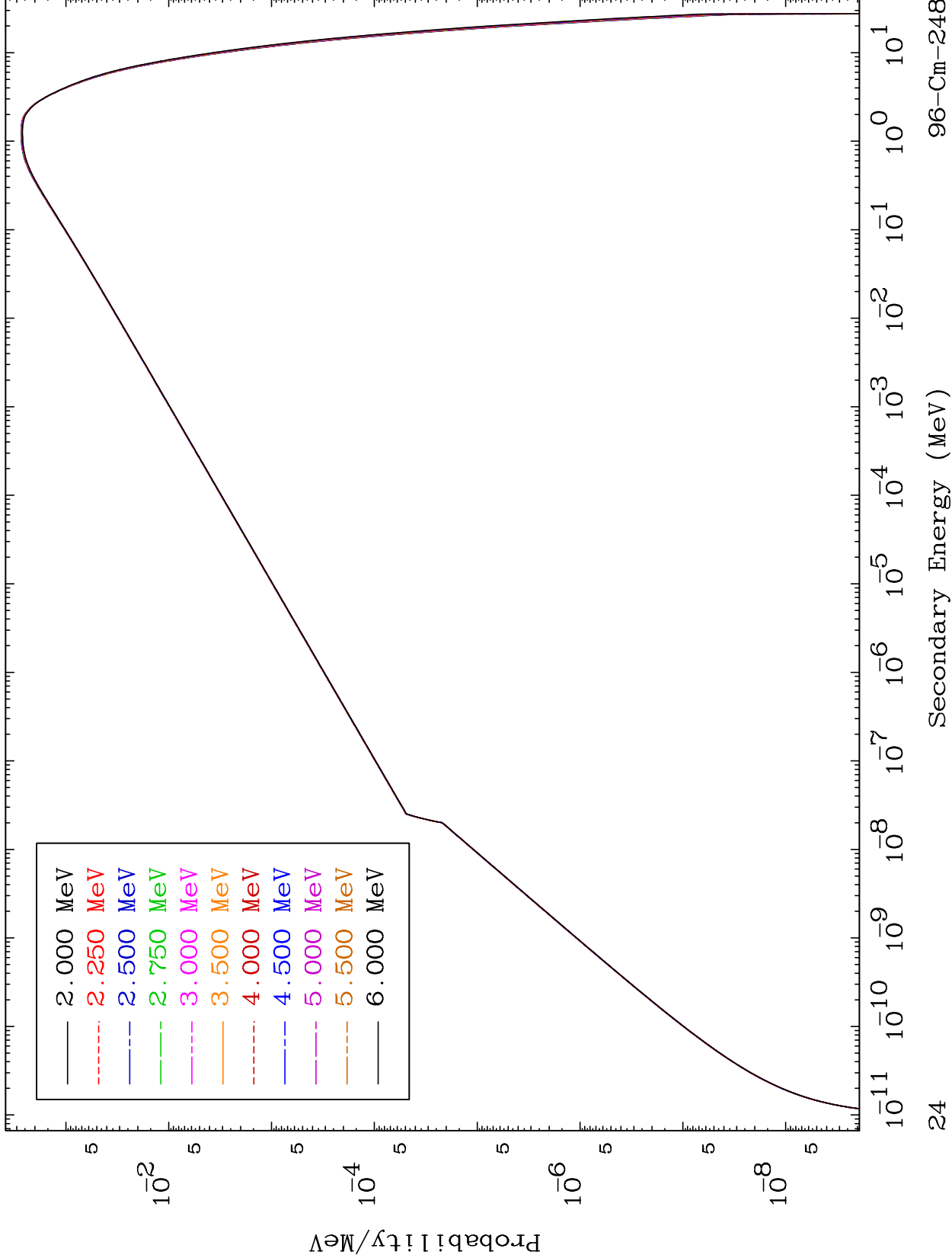
Secondary Energy (MeV)

23

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Fission Energy Distributions

96-Cm-248



96-Cm-248

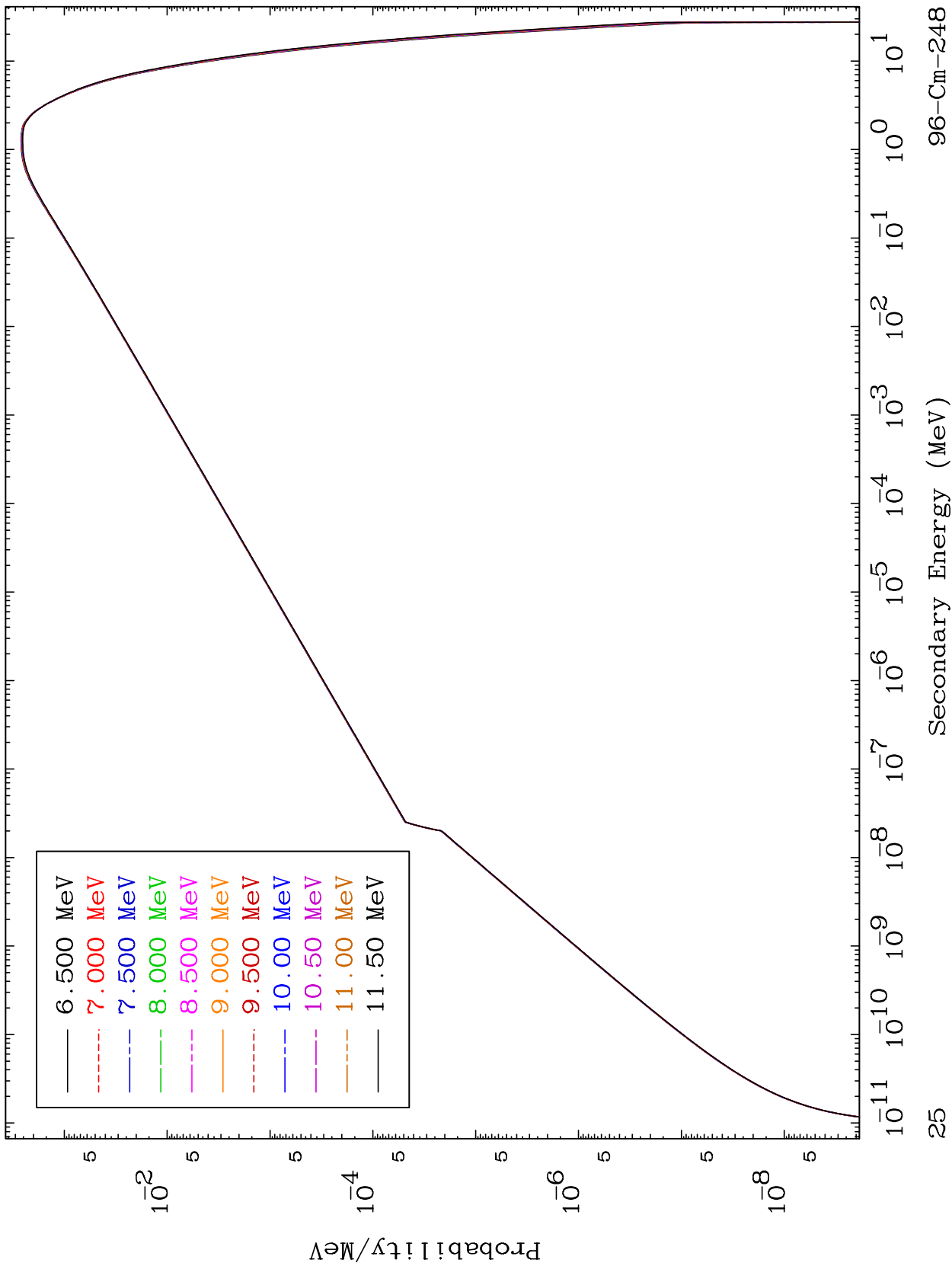
Secondary Energy (MeV)

24

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Fission Energy Distributions

96-Cm-248



96-Cm-248

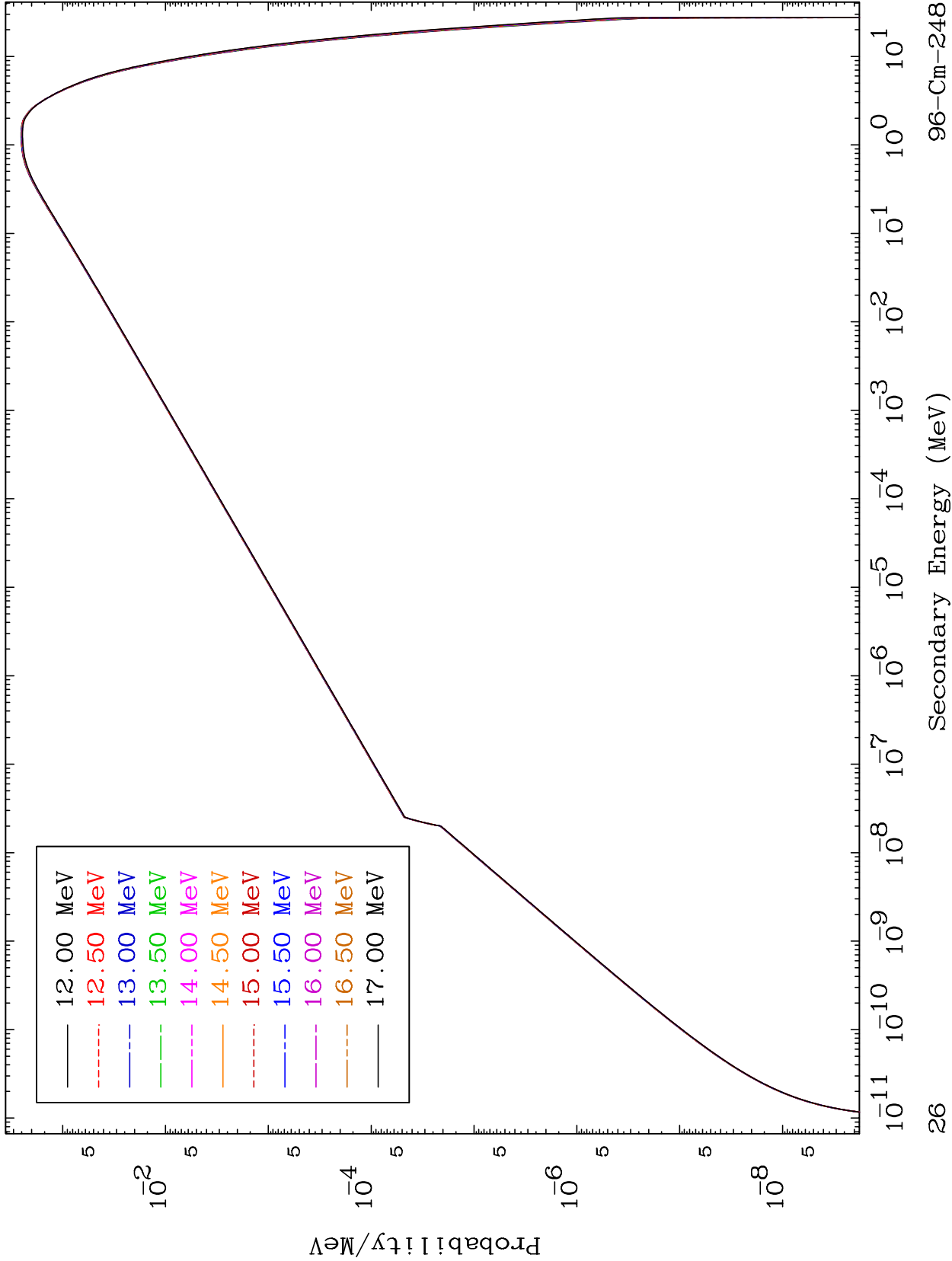
Secondary Energy (MeV)

25

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Fission Energy Distributions

96-Cm-248



96-Cm-248

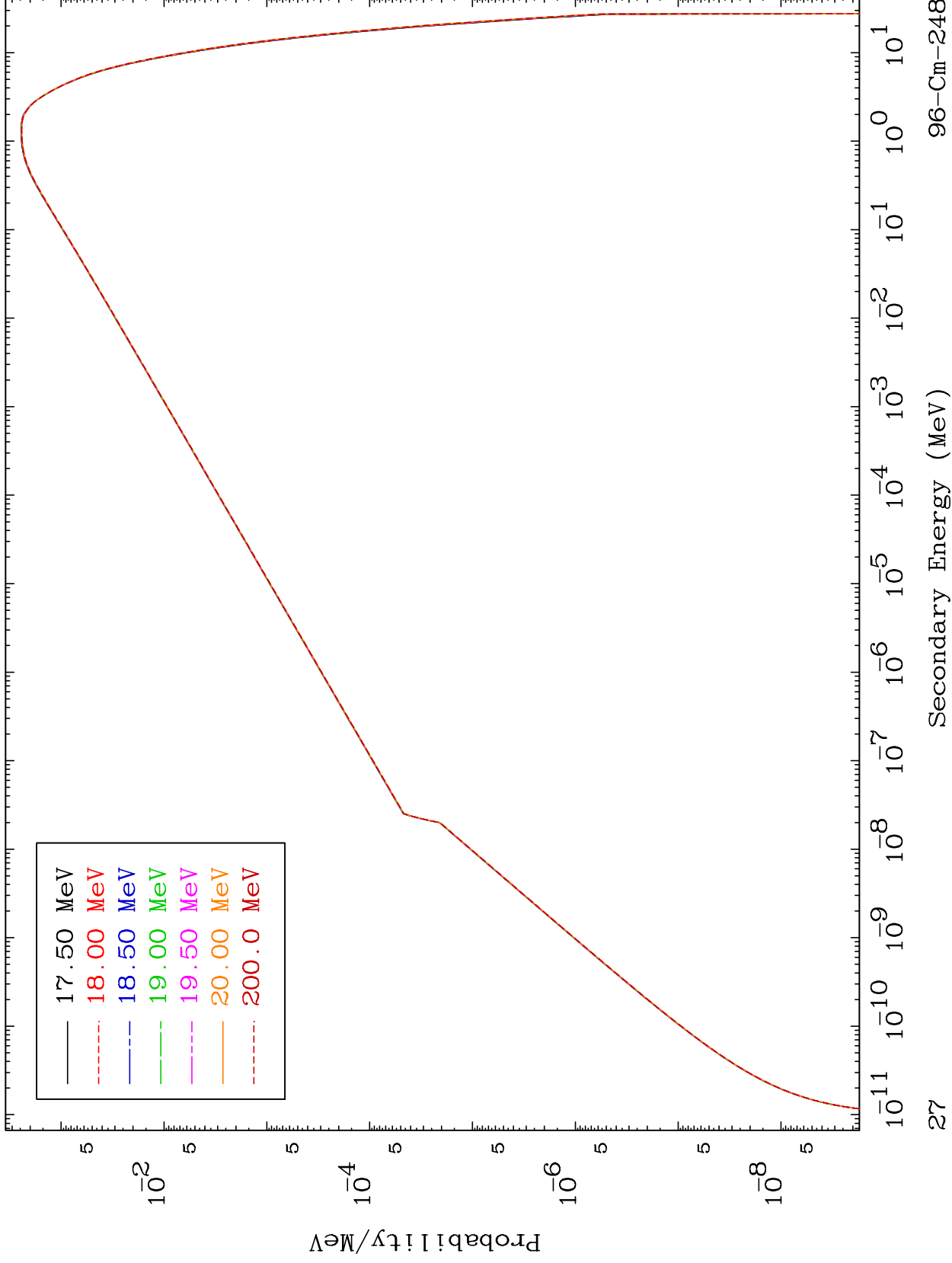
Secondary Energy (MeV)

26

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Fission Energy Distributions

96-Cm-248

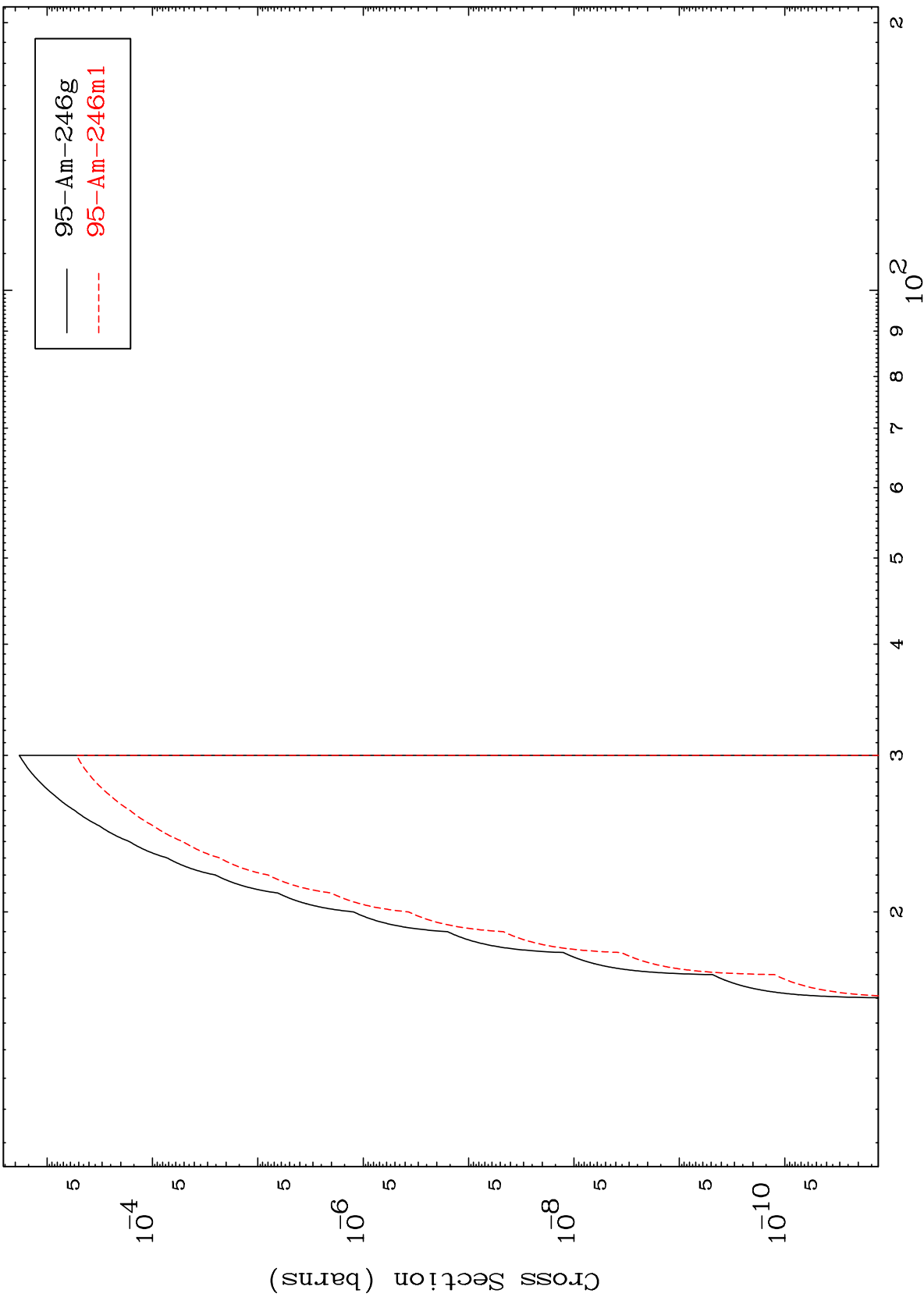


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(n,n') d

96-Cm-248

Radionuclide Production Cross Section



28

Incident Energy (MeV)

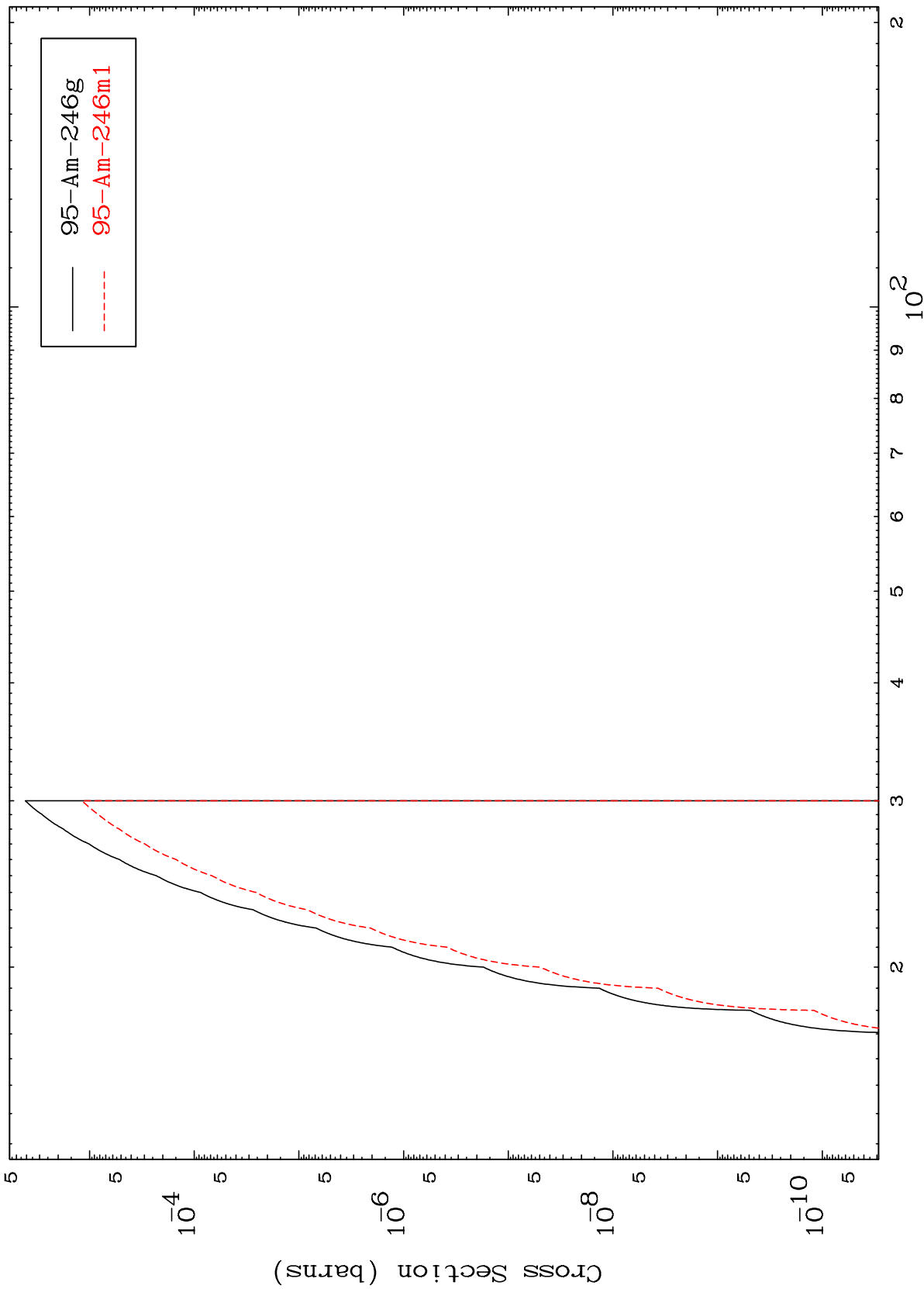
96-Cm-248

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(n,2n) p

96-Cm-248

Radionuclide Production Cross Section



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

29

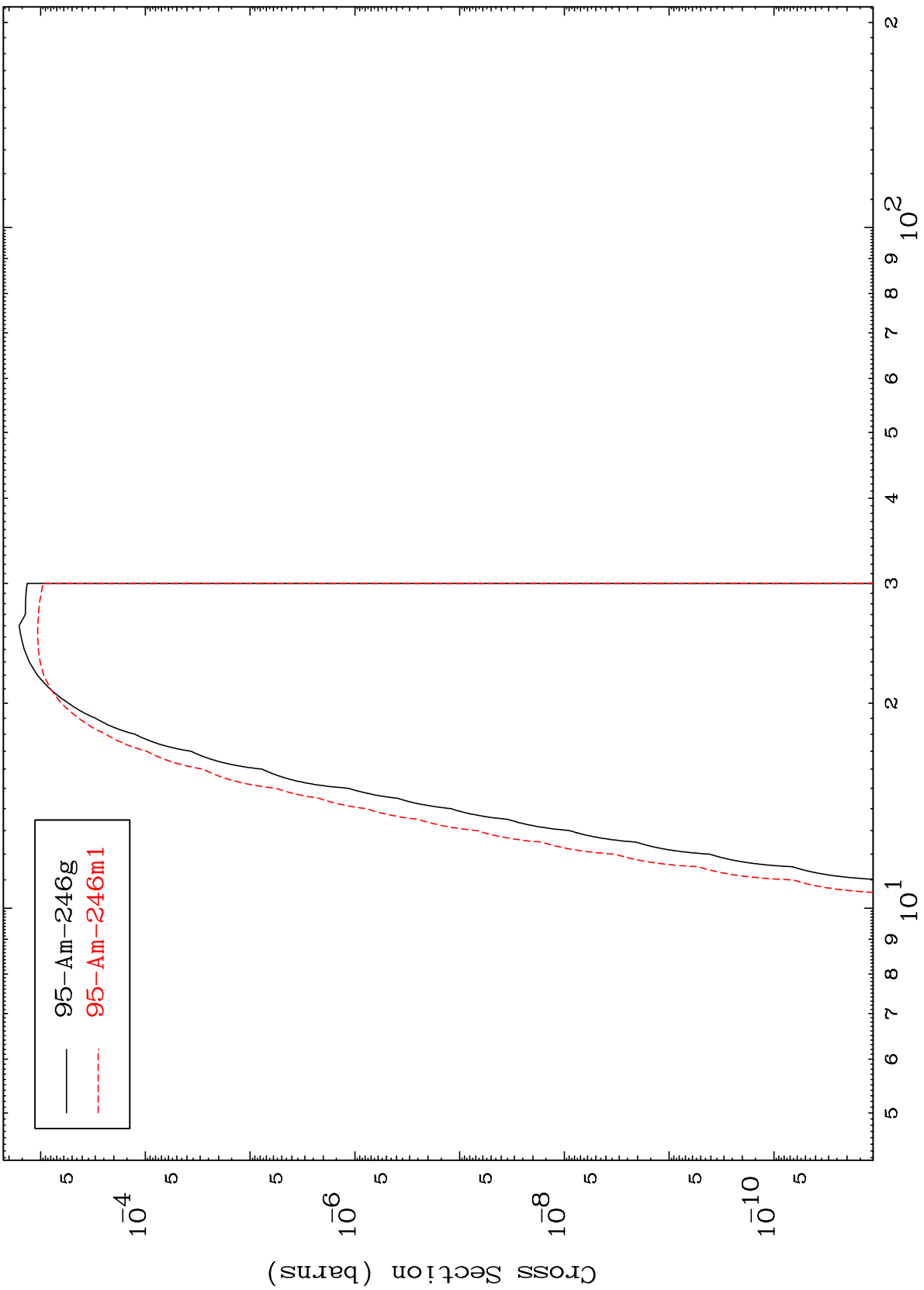
Incident Energy (MeV)

96-Cm-248

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96-Cm-248

Radionuclide Production Cross Section (n,t)



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

Incident Energy (MeV)

96-Cm-248

30