

Program EVALPLOT
(Version 2021-1)

by

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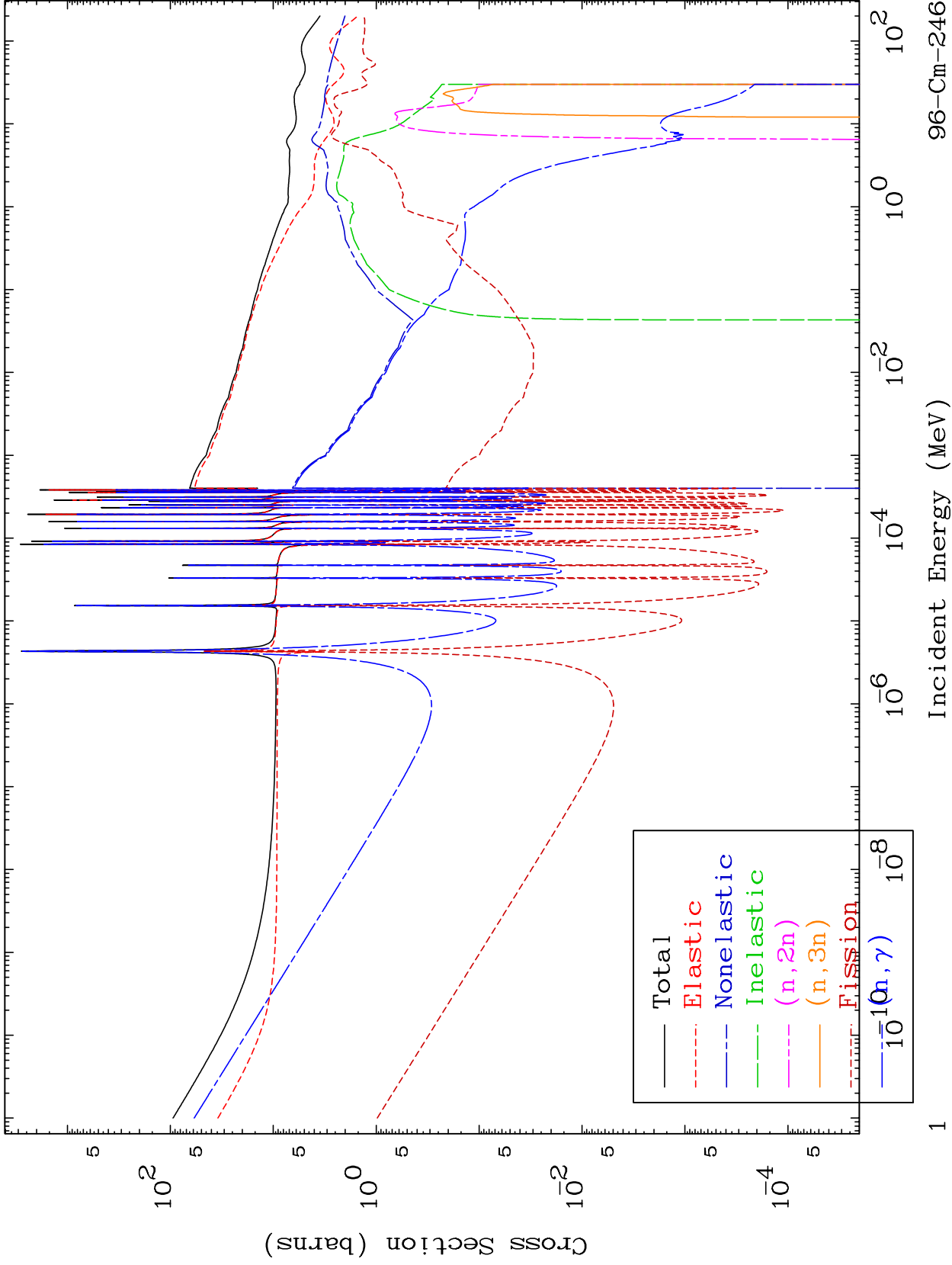
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9643

Neutron Major
293 Kelvin Cross Sections

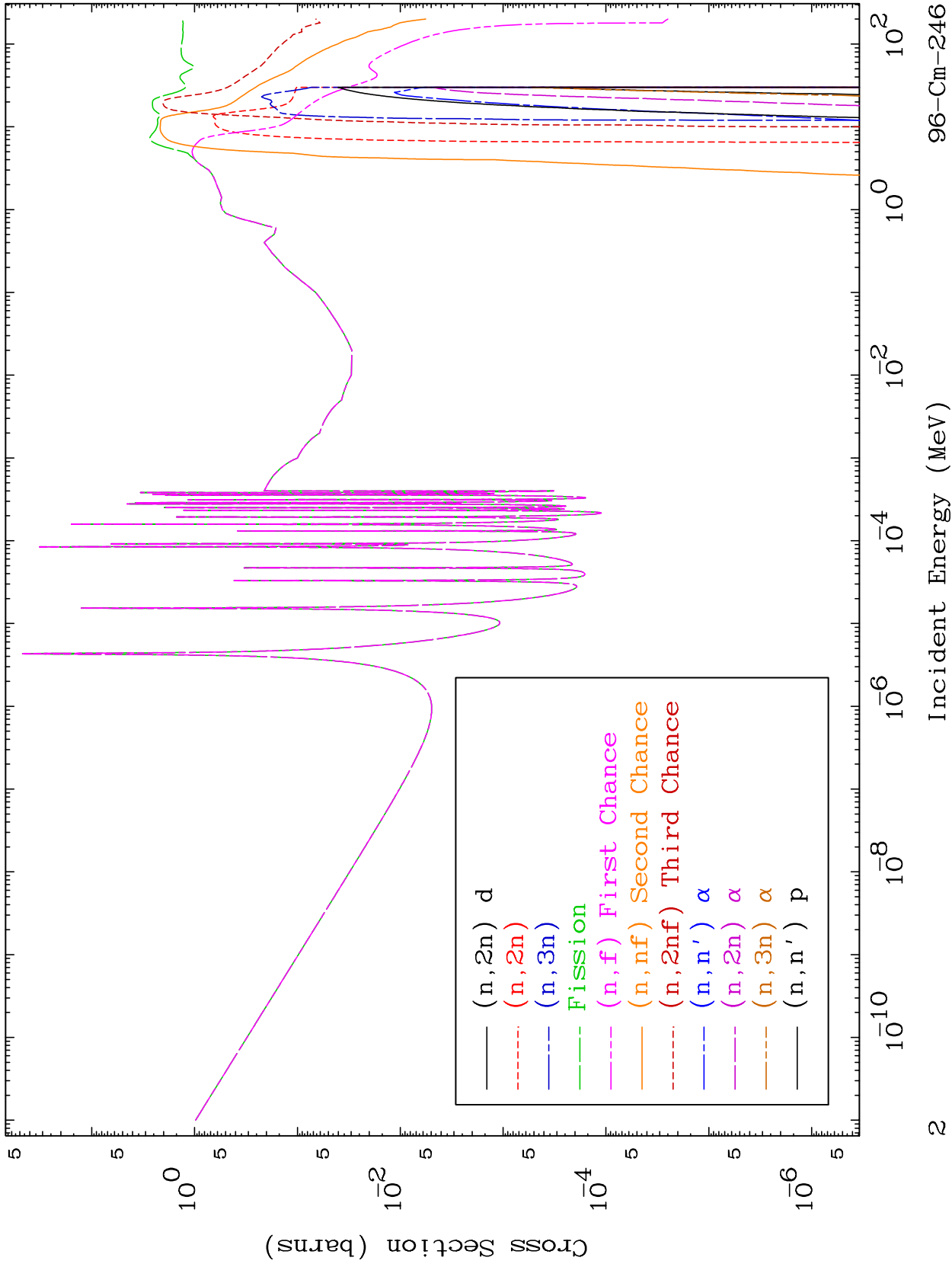
96-Cm-246



MAT 9643

Neutron Absorption
293 Kelvin Cross Sections

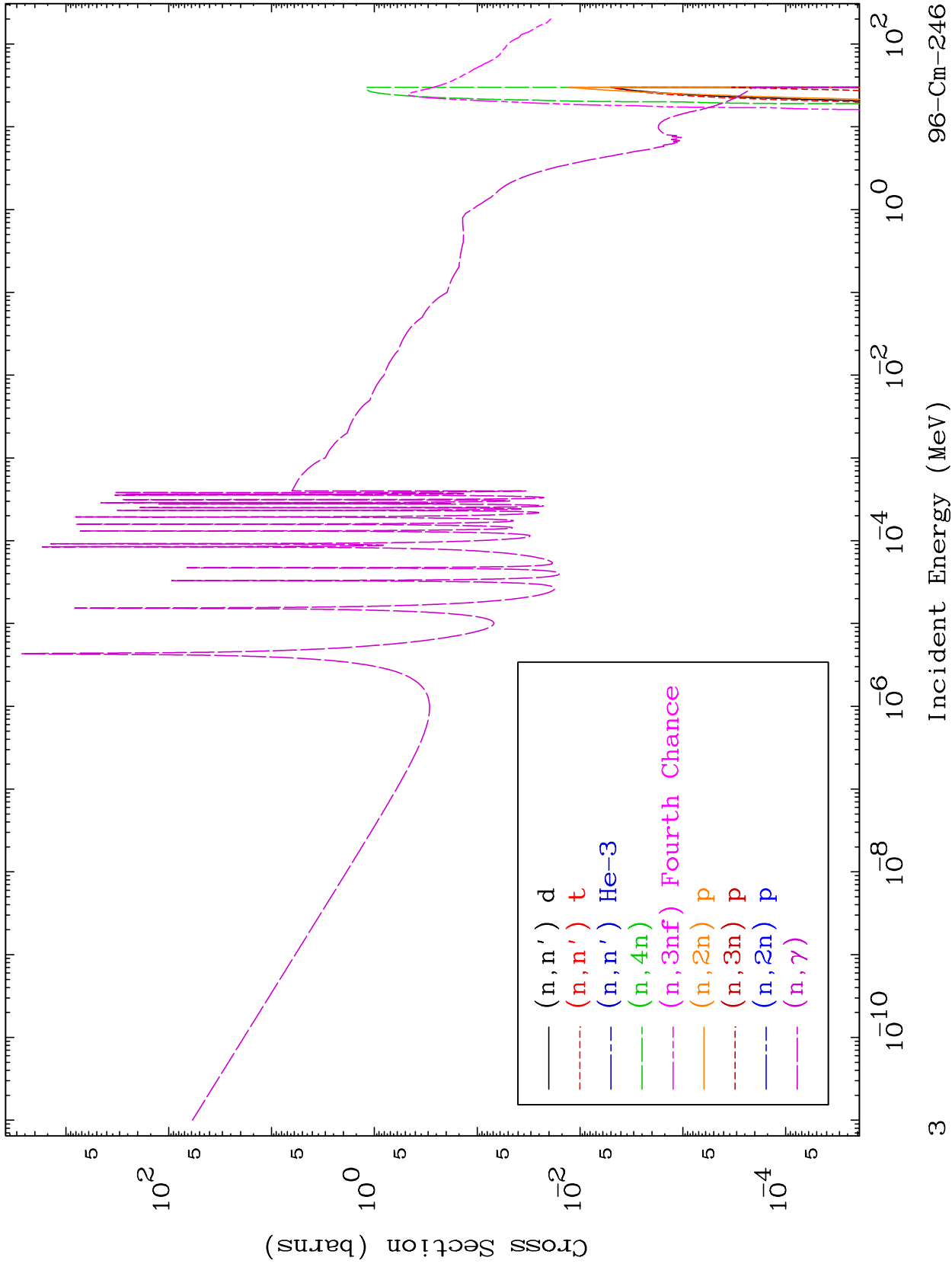
96-Cm-246



MAT 9643

Neutron Absorption
293 Kelvin Cross Sections

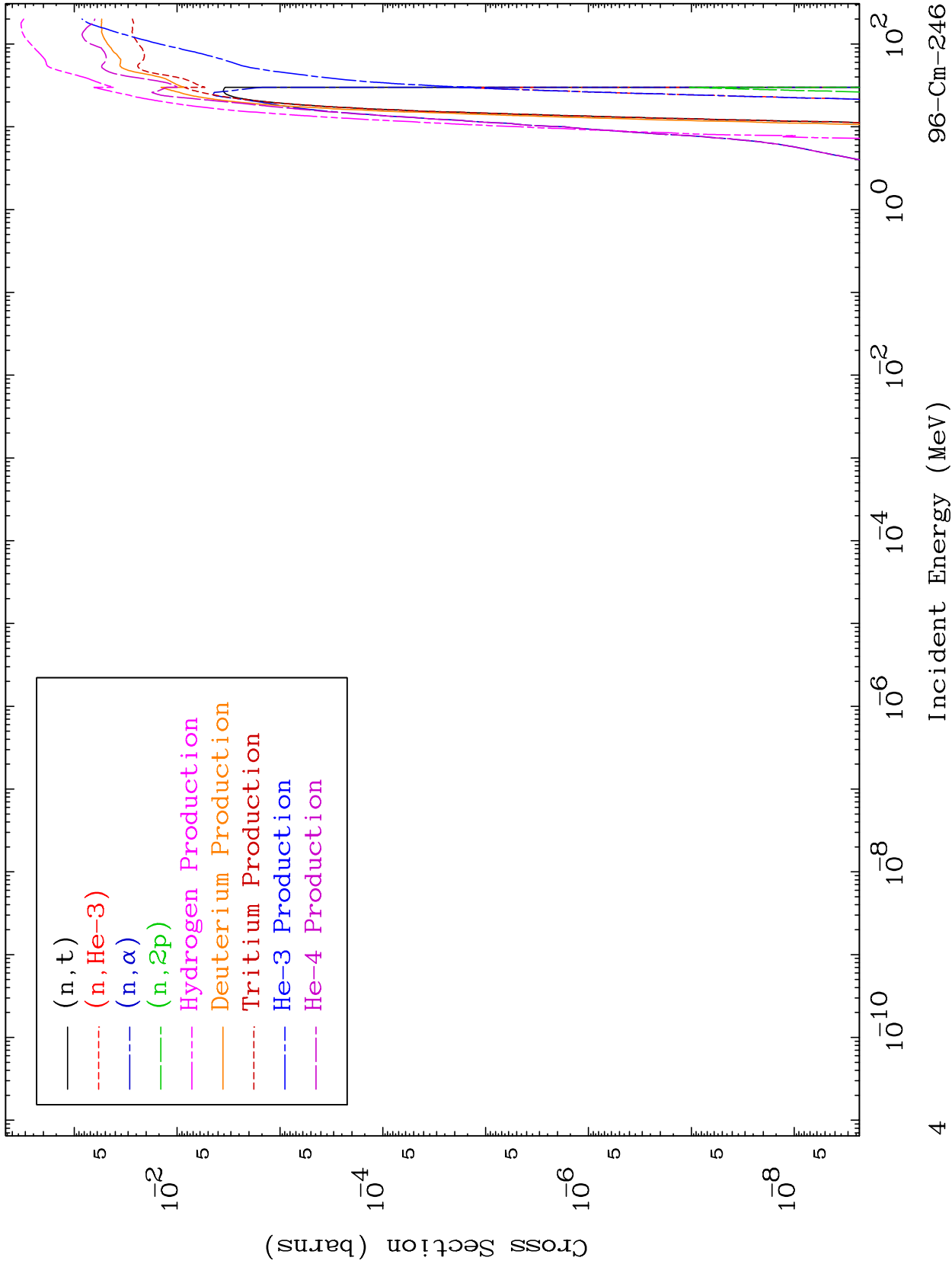
96-Cm-246



MAT 9643

Neutron Absorption
293 Kelvin Cross Sections

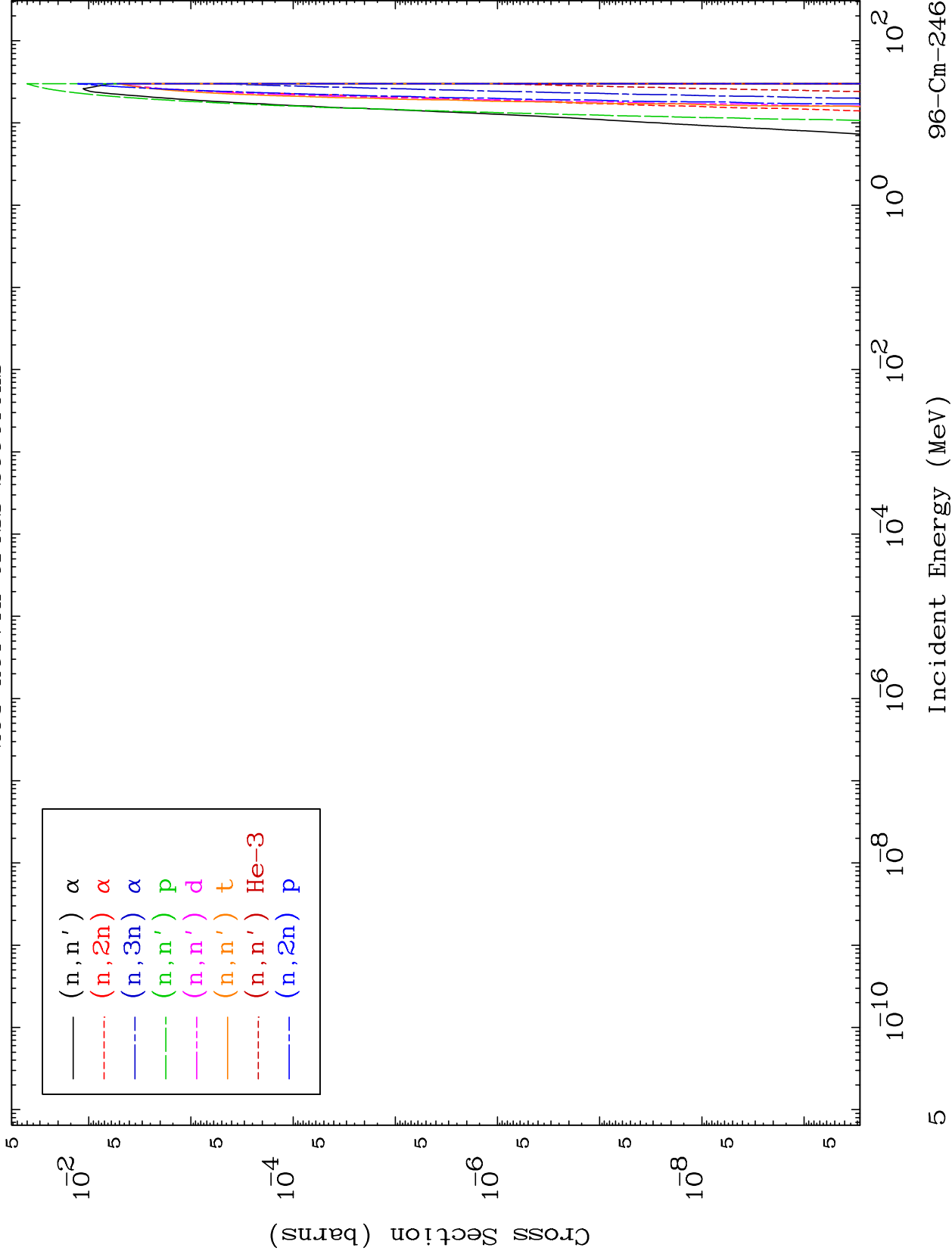
96-Cm-246



MAT 9643

Charged Particle
293 Kelvin Cross Sections

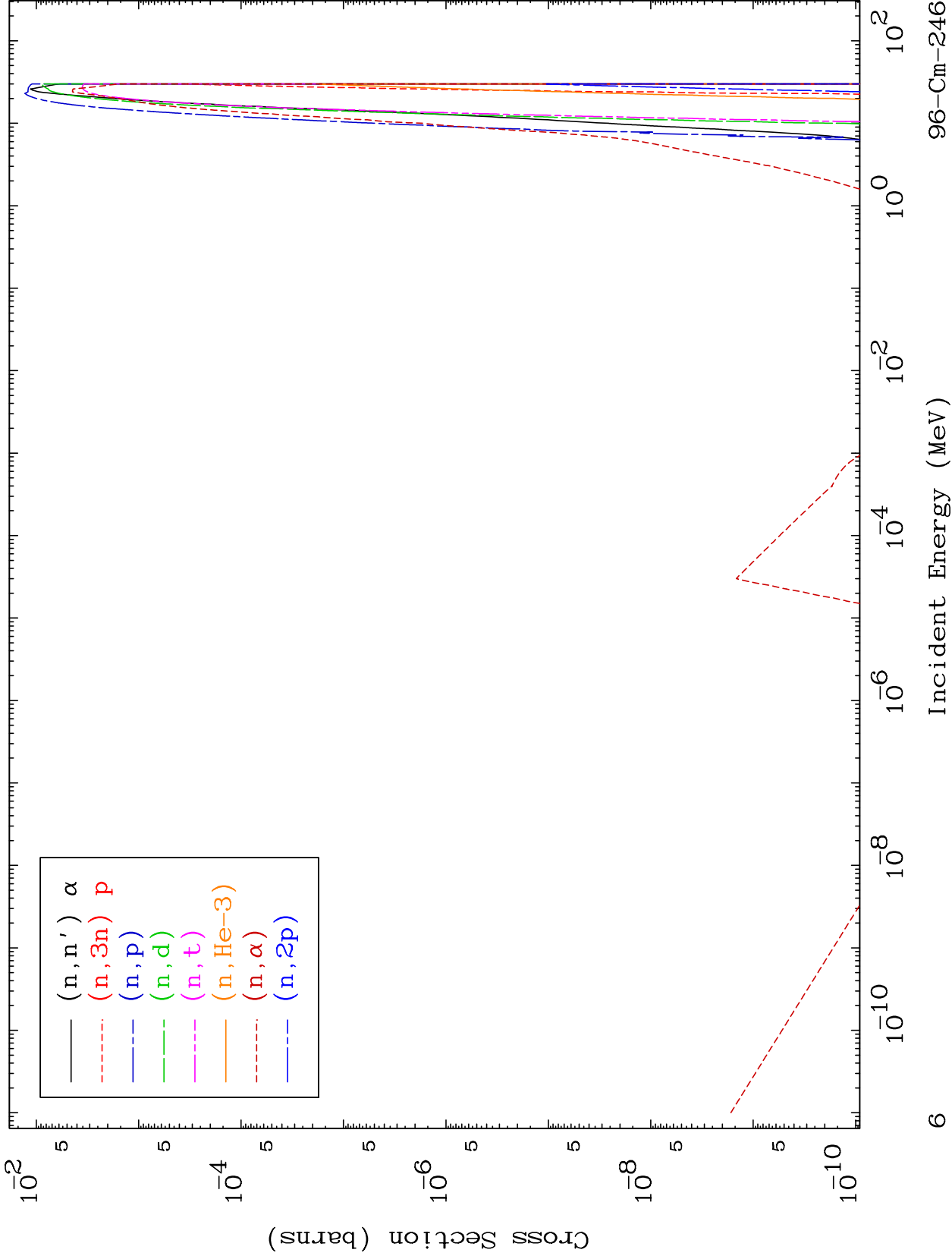
96-Cm-246



MAT 9643

Charged Particle
293 Kelvin Cross Sections

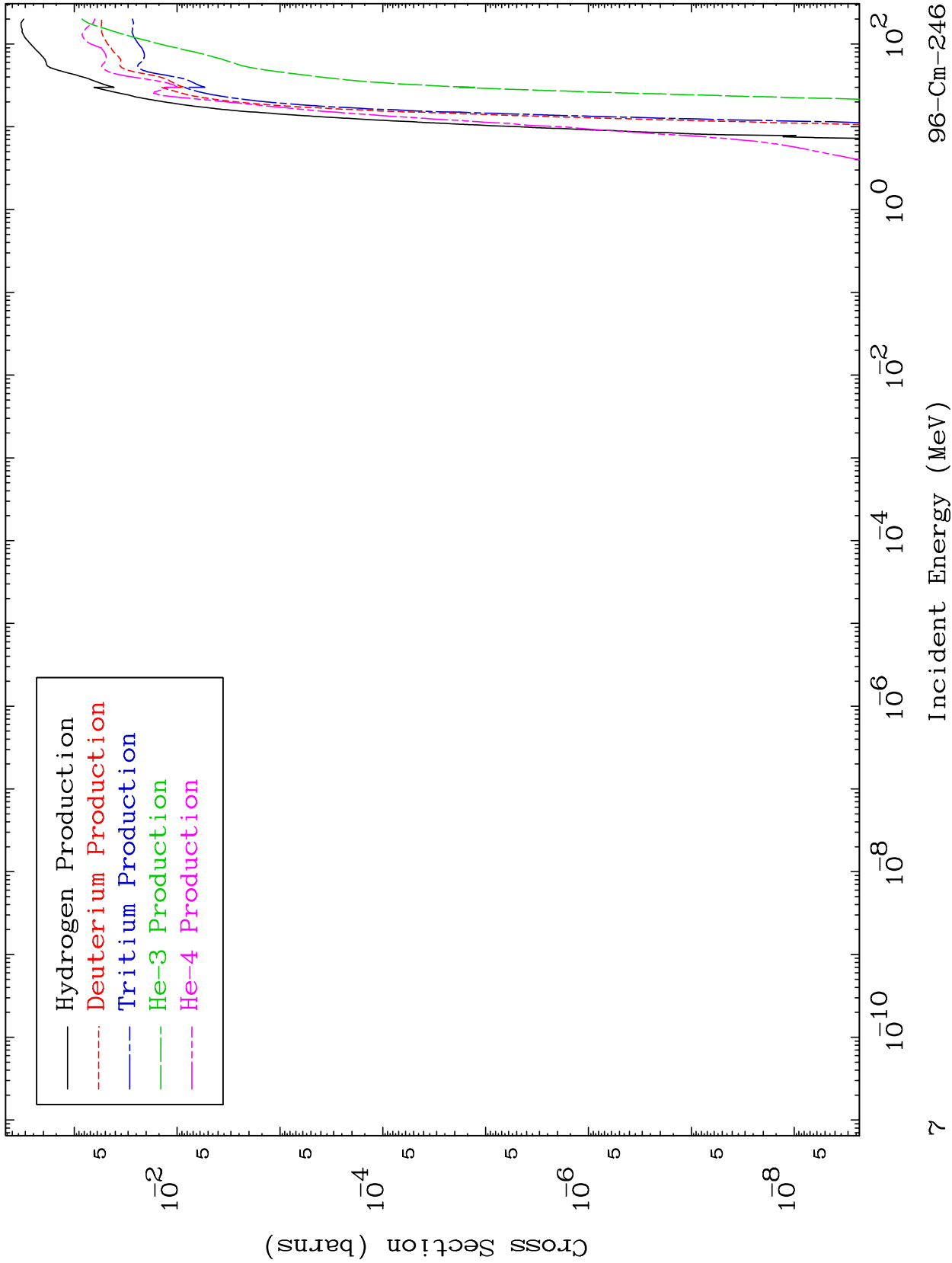
96-Cm-246



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Particle Production
293 Kelvin Cross Sections

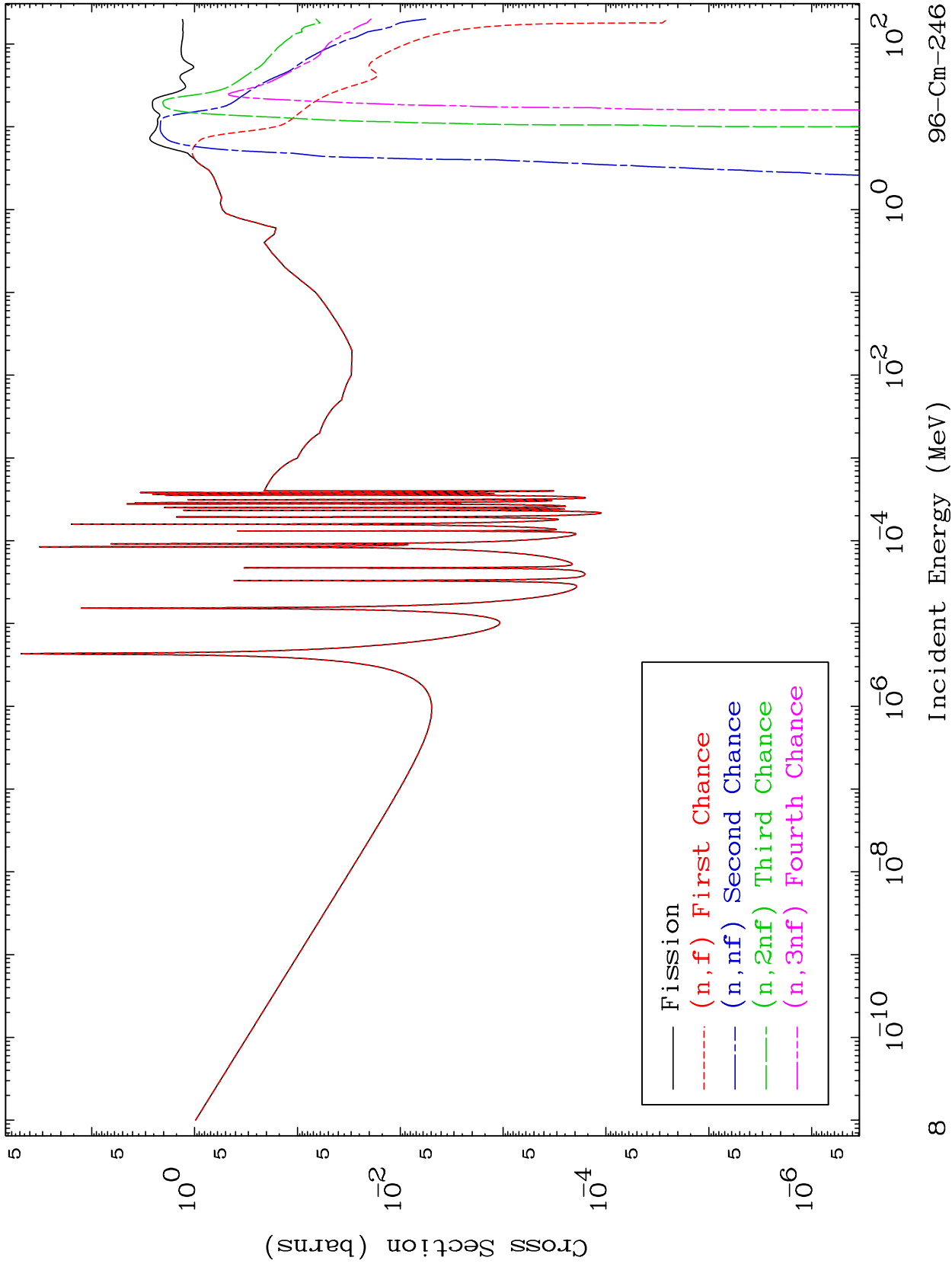
96-Cm-246



MAT 9643

Fission
293 Kelvin Cross Sections

96-Cm-246

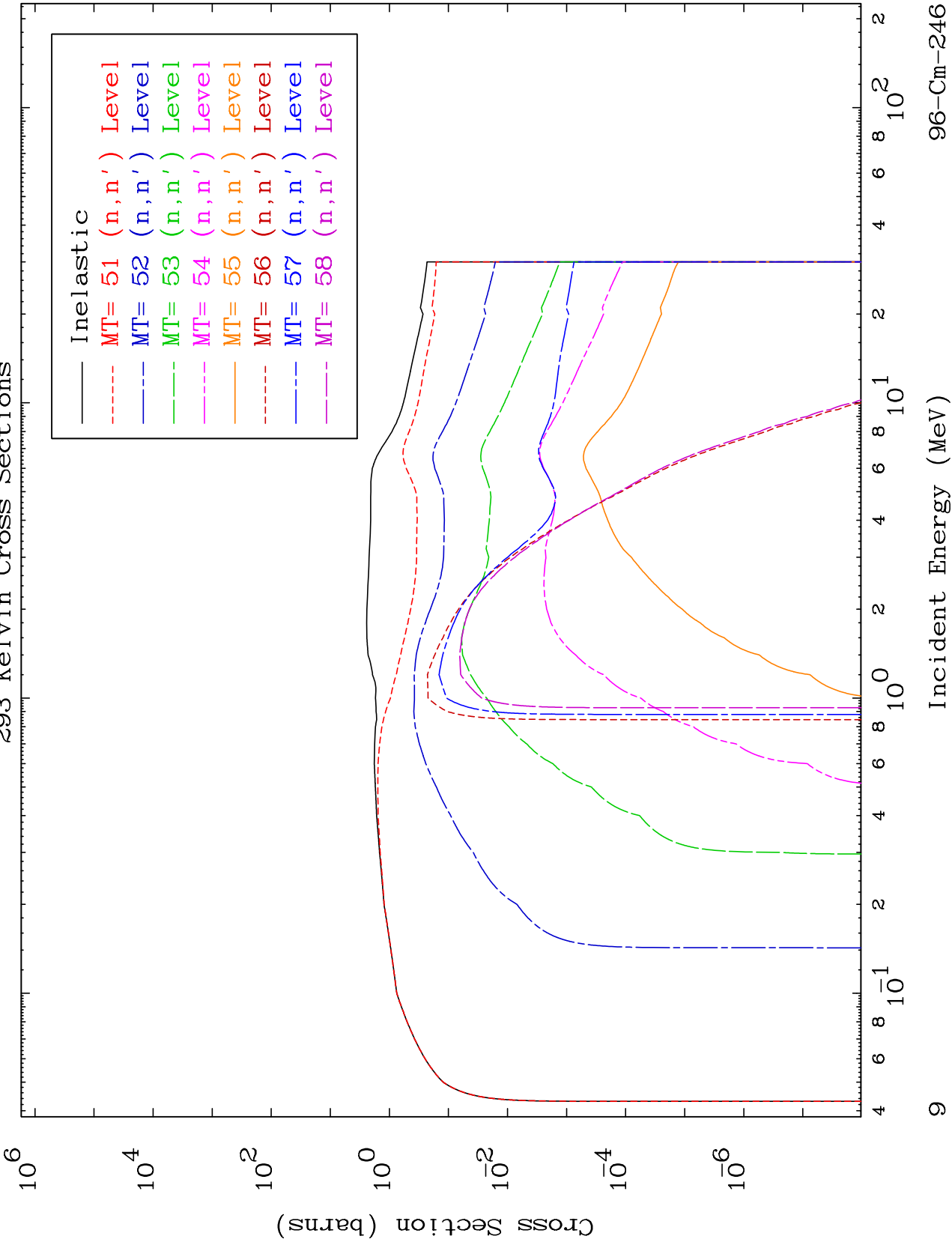


MAT 9643

(n,n') Levels

96-Cm-246

293 Kelvin Cross Sections

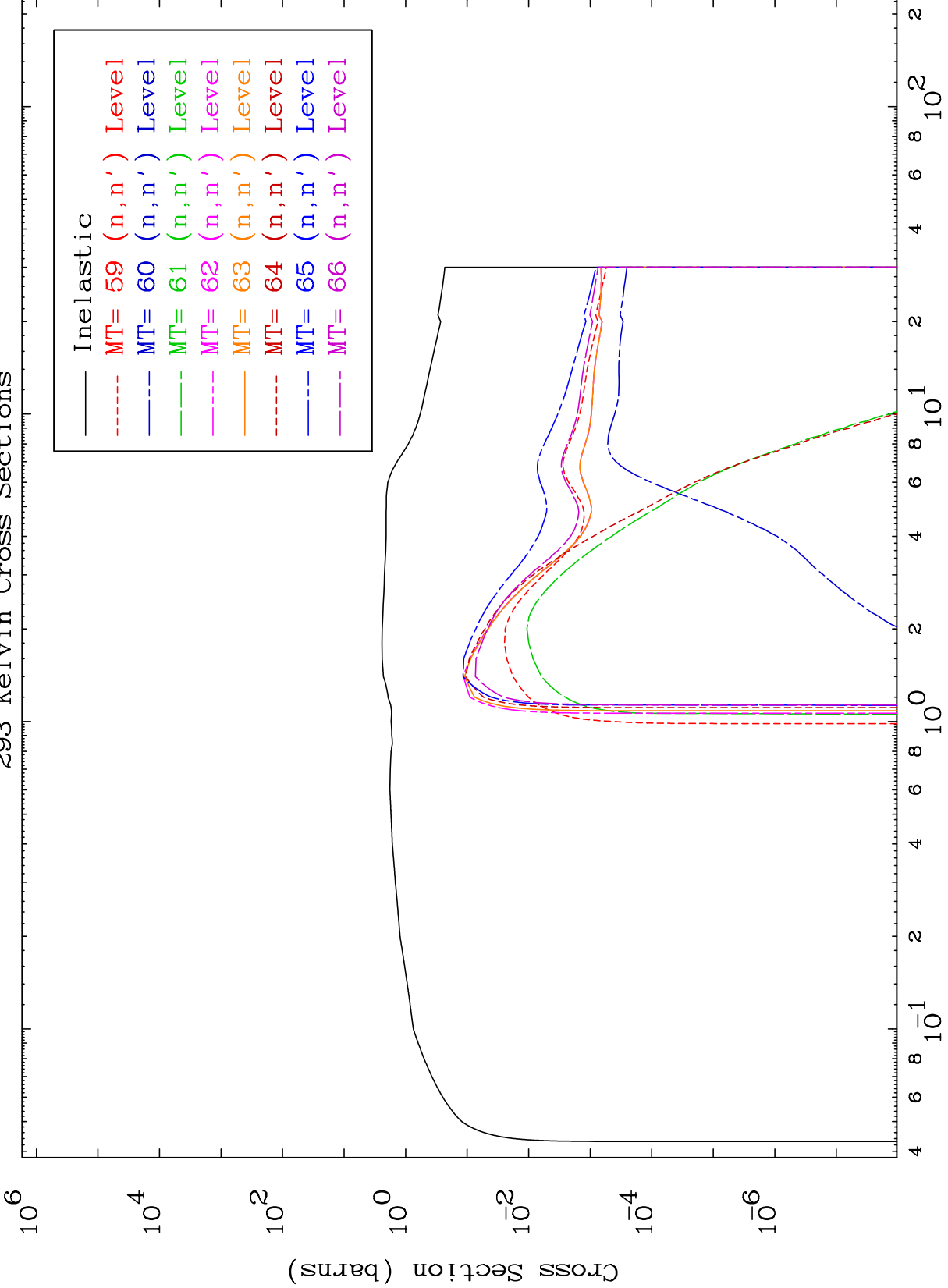


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(n,n') Levels

96-Cm-246

293 Kelvin Cross Sections



10

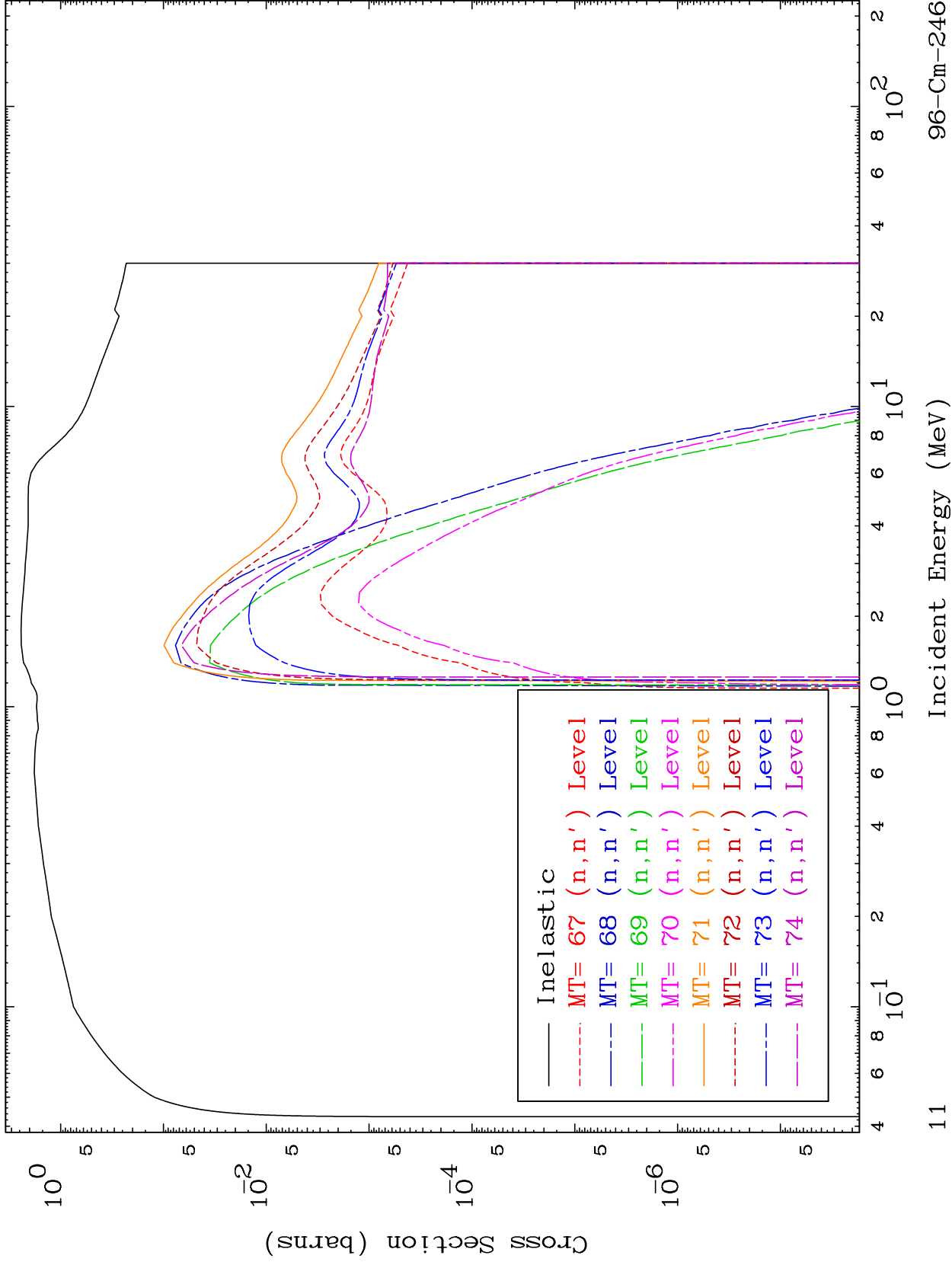
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,n') Levels
293 Kelvin Cross Sections

96-Cm-246

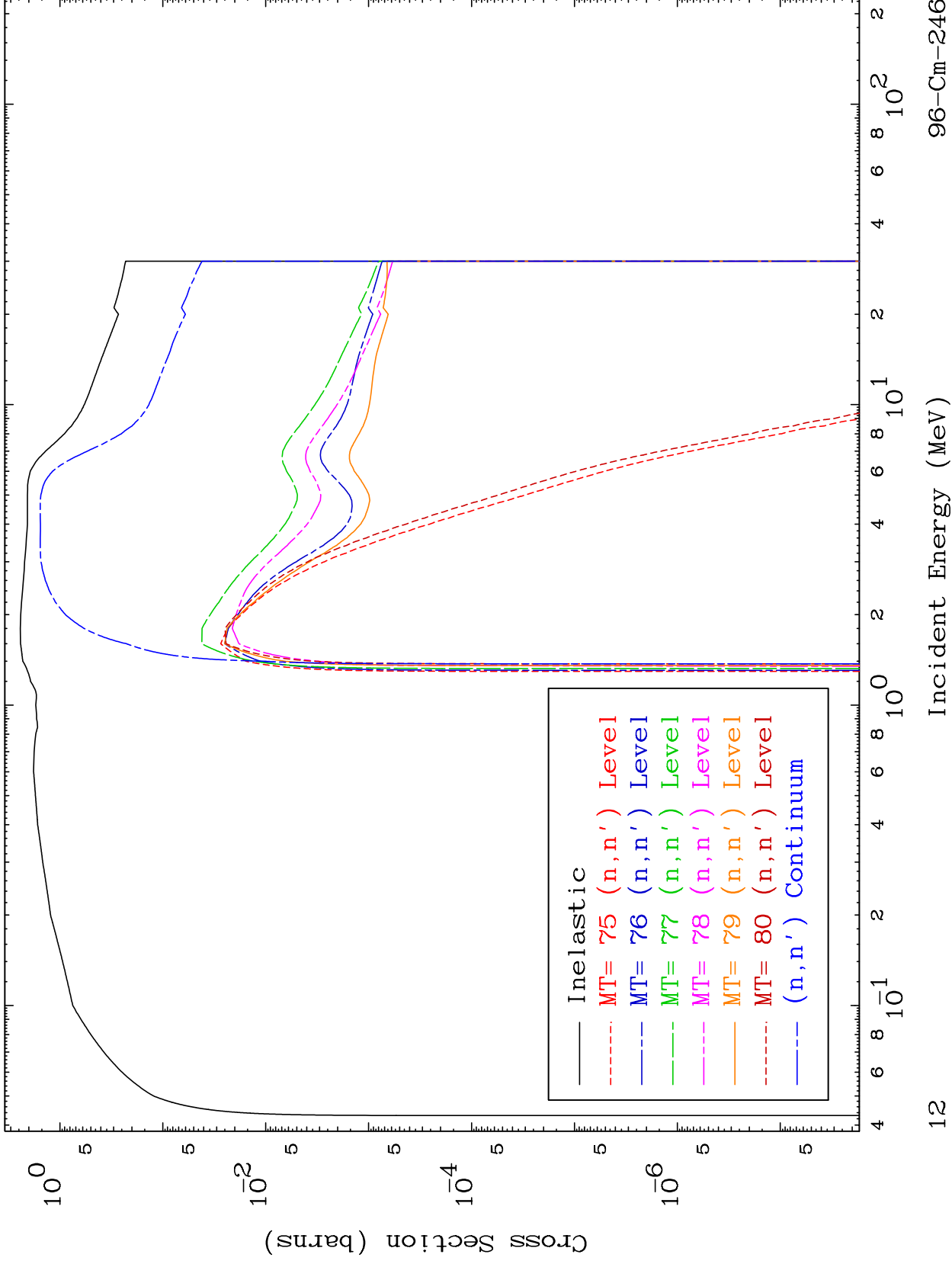


96-Cm-246

MAT 9643

(n,n') Levels
293 Kelvin Cross Sections

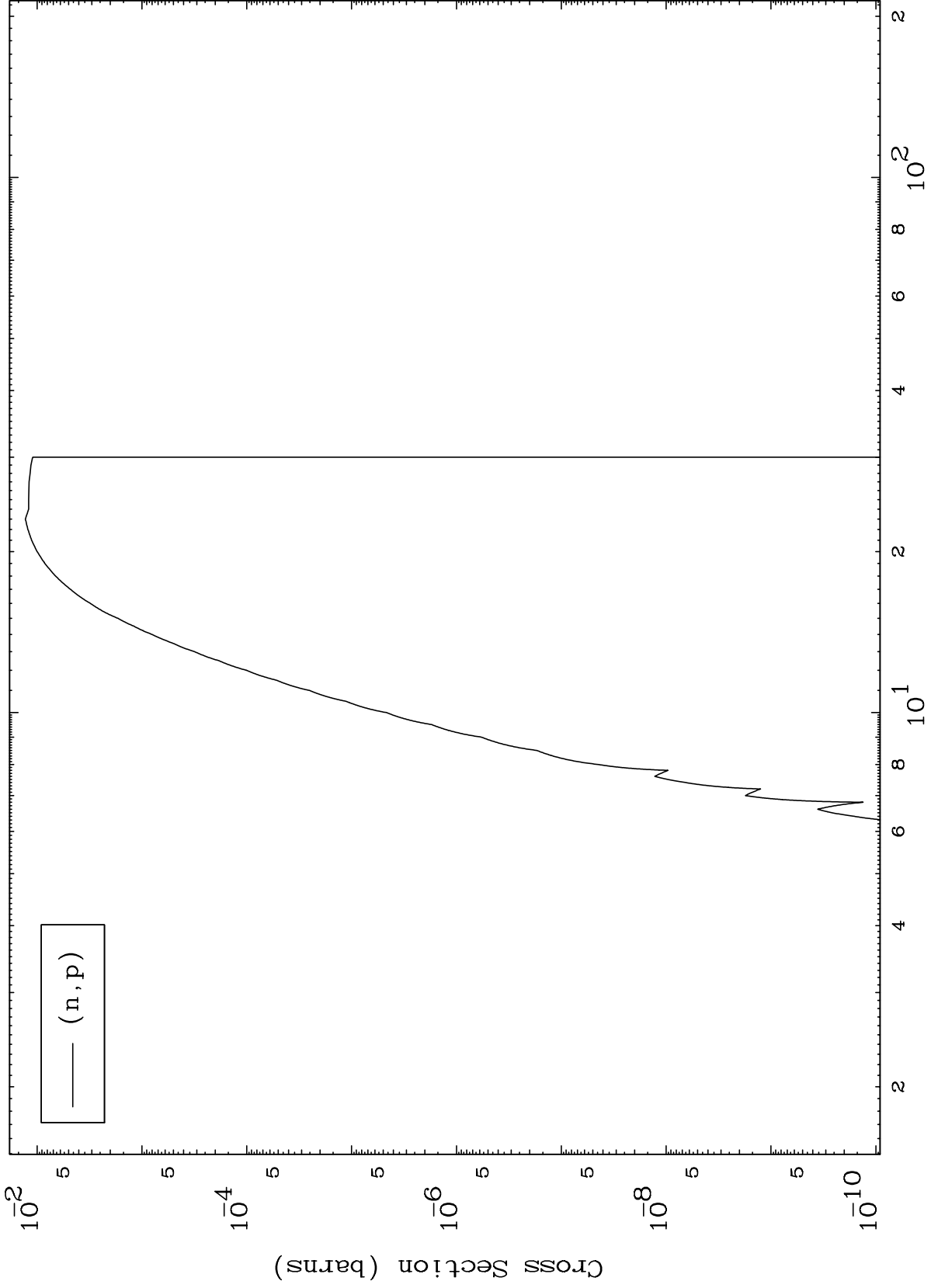
96-Cm-246



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(n,p) Levels
293 Kelvin Cross Sections

96-Cm-246



13

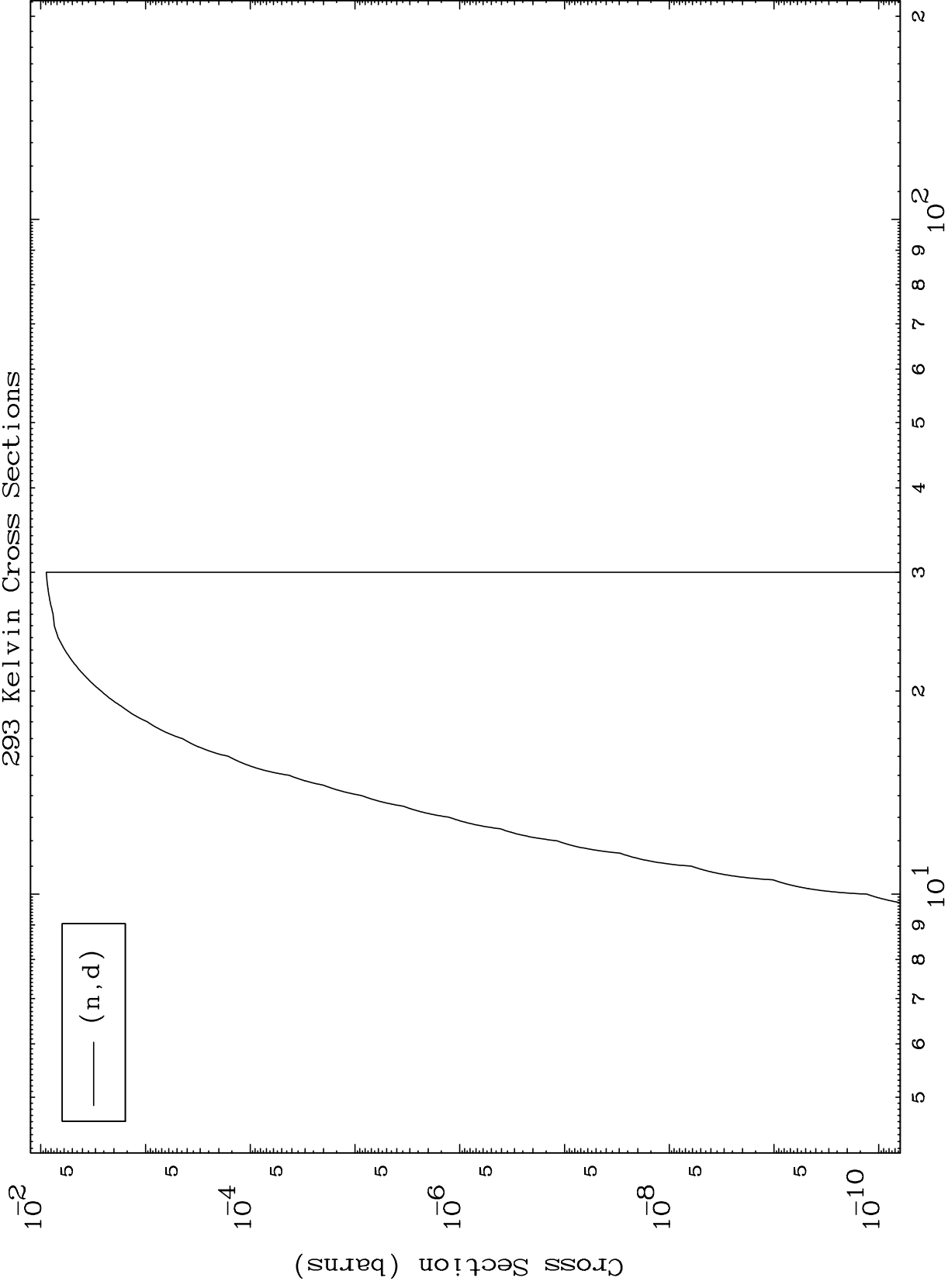
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-246



14

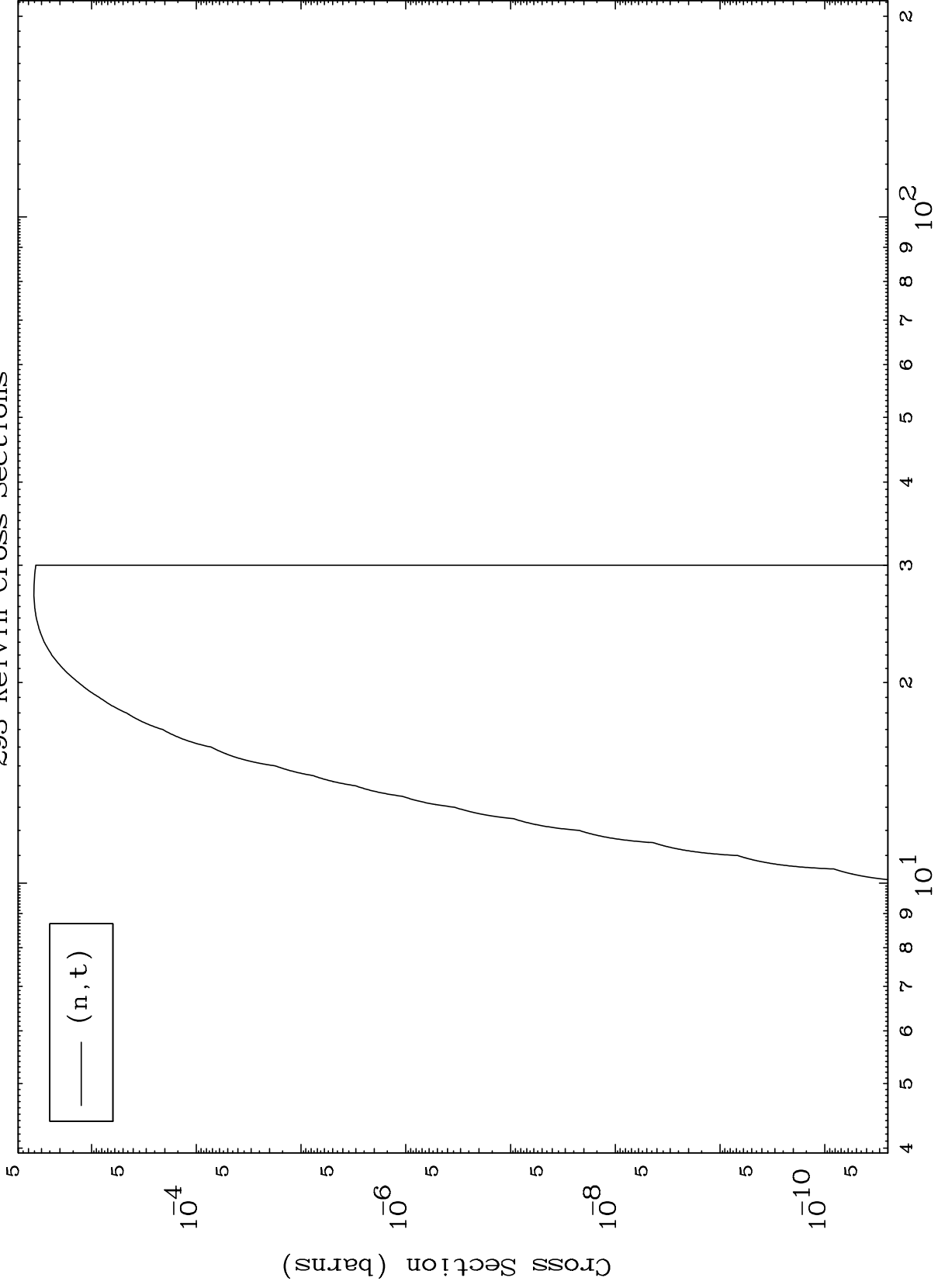
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-246



15

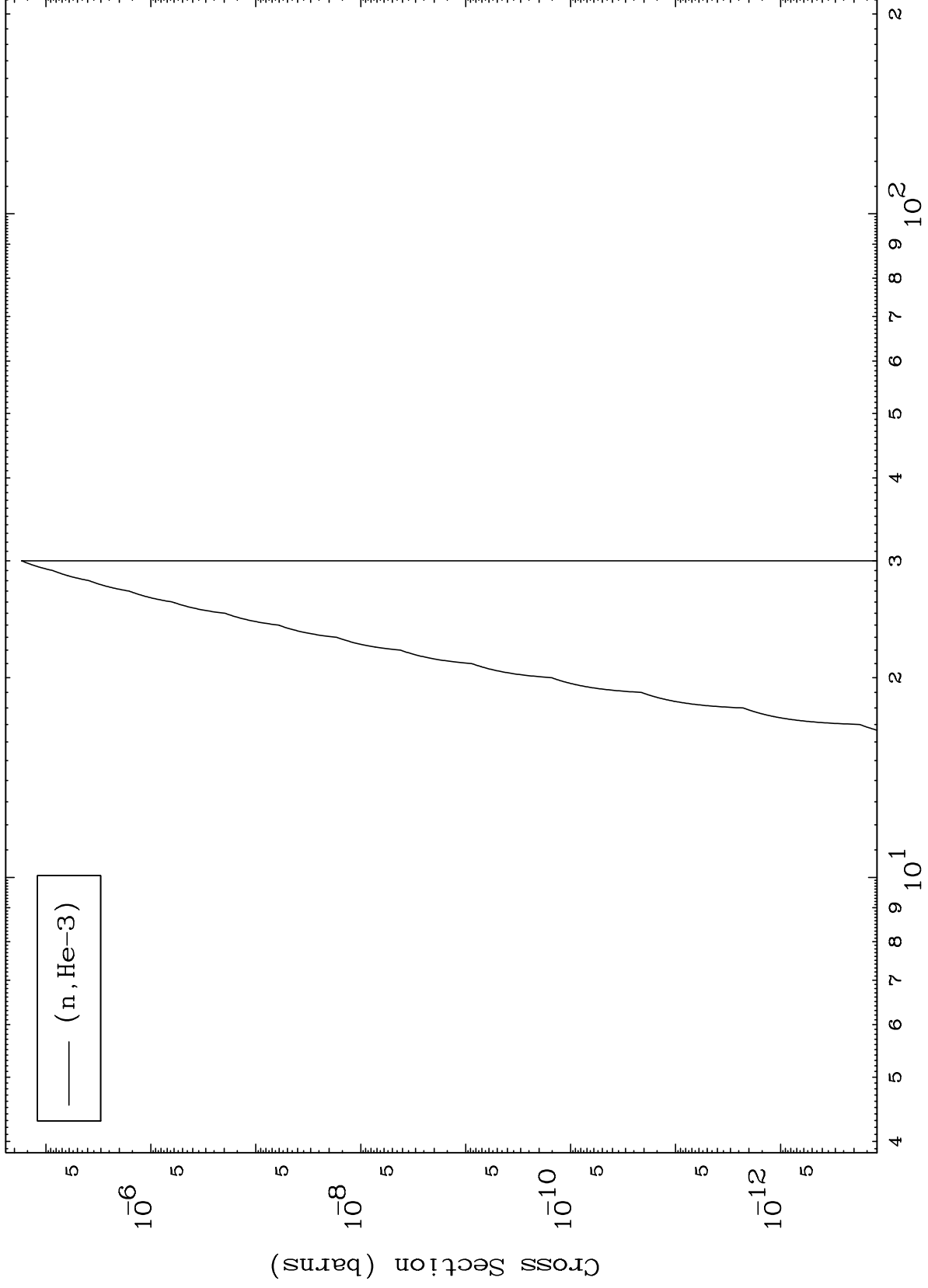
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-246



16

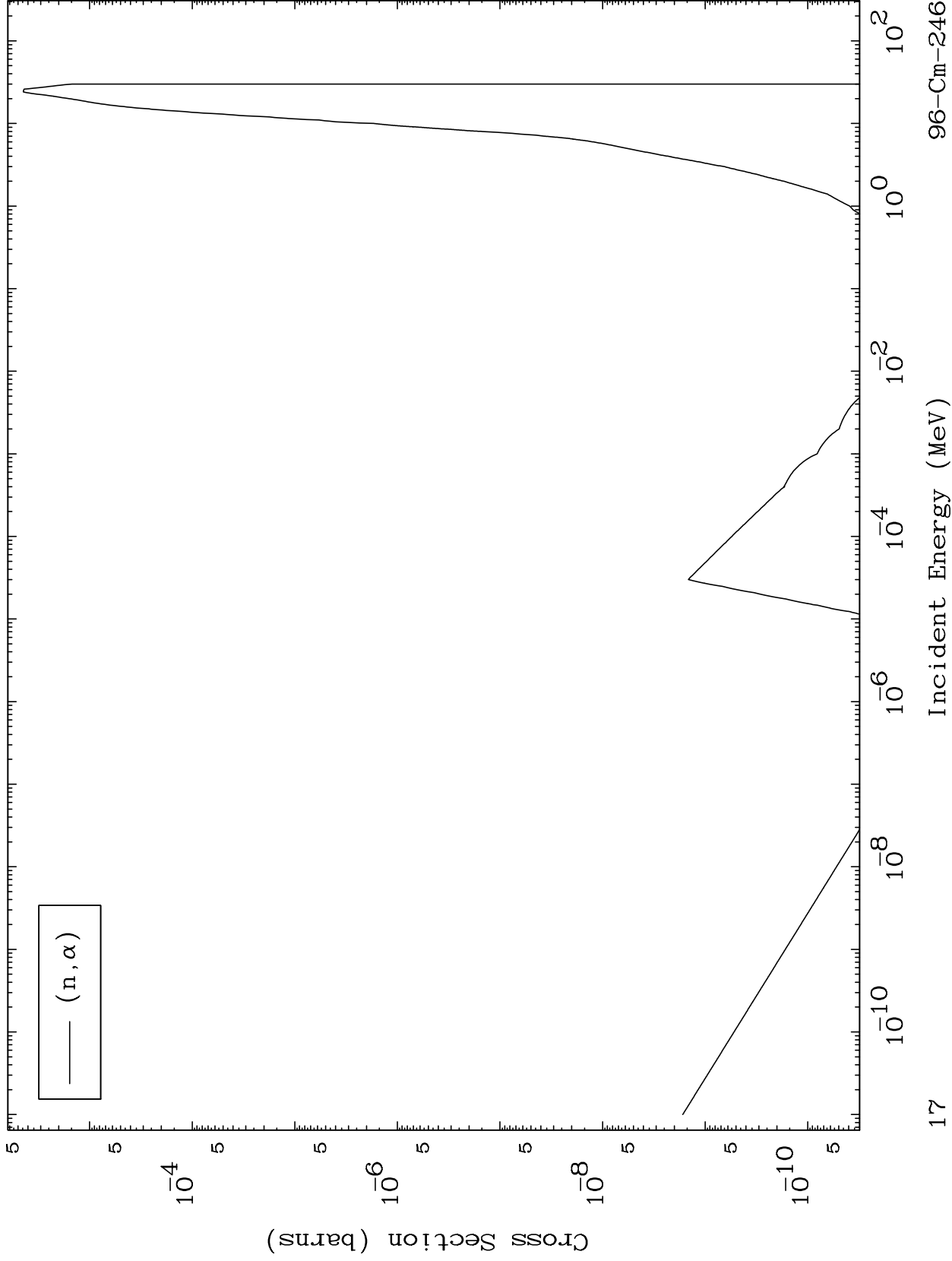
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n, α) Levels
293 Kelvin Cross Sections

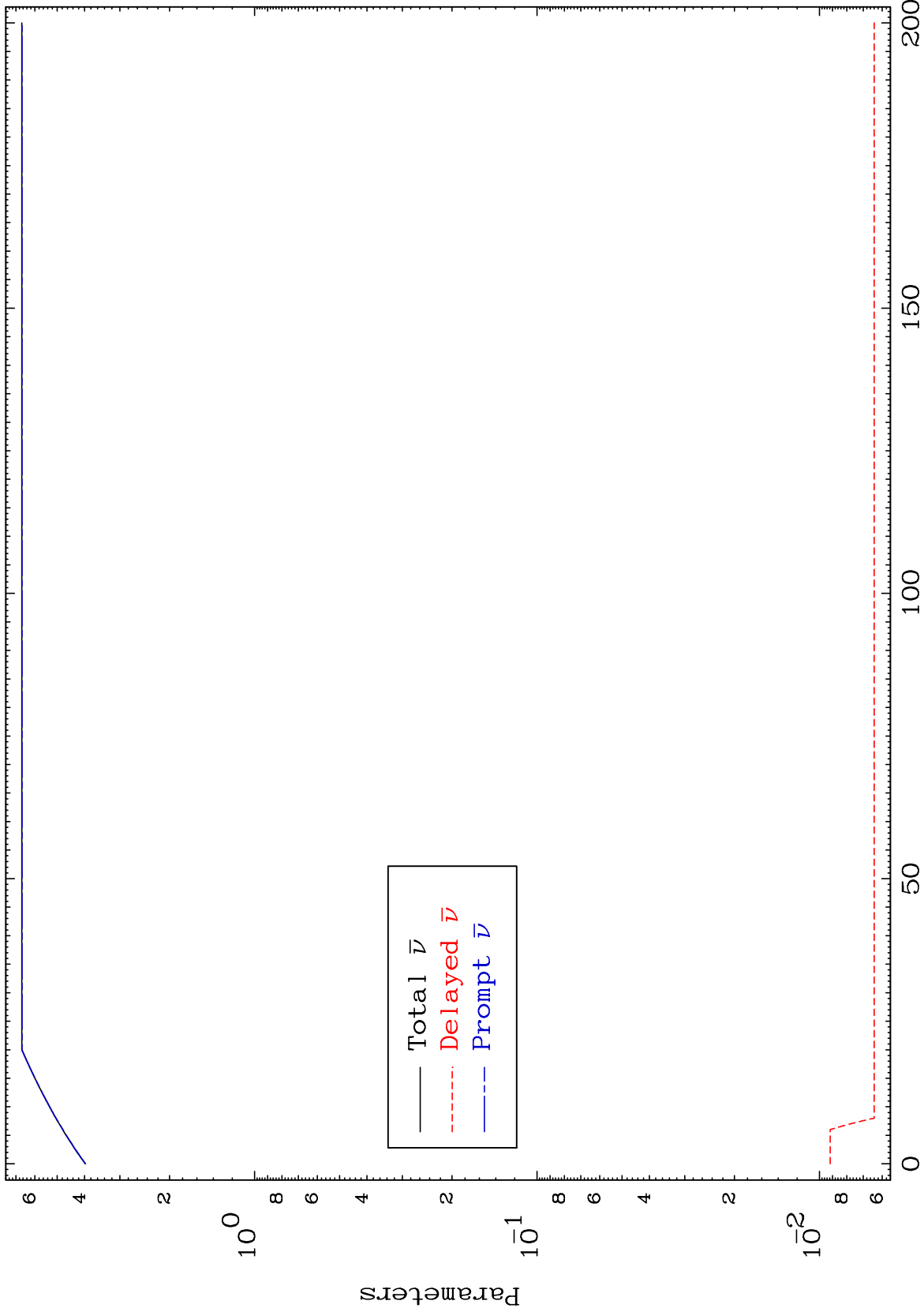
96-Cm-246



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Energy Release
Parameters

96-Cm-246



18

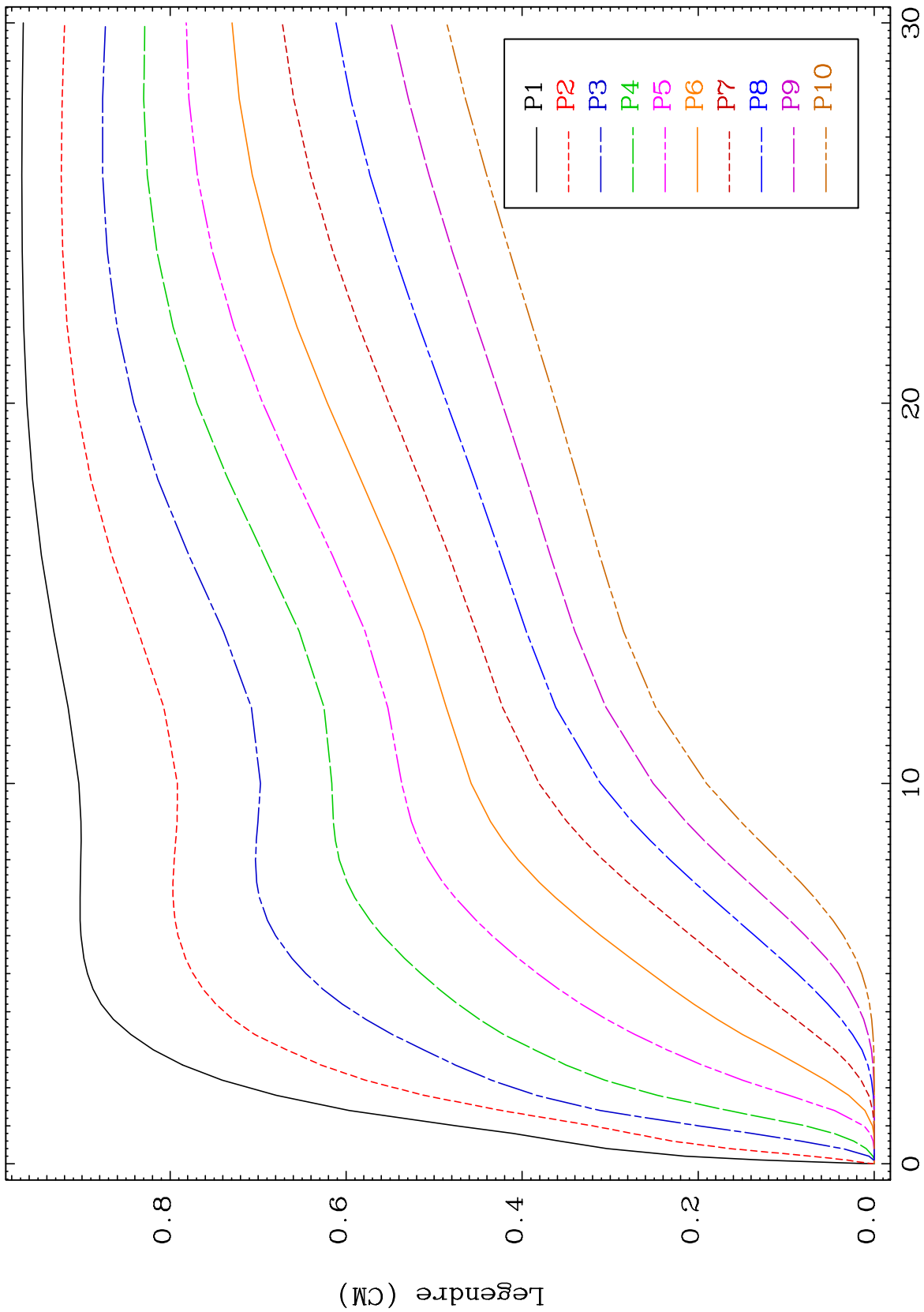
Incident Energy (MeV)

96-Cm-246

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96-Cm-246

Elastic Legendre Coefficients



96-Cm-246

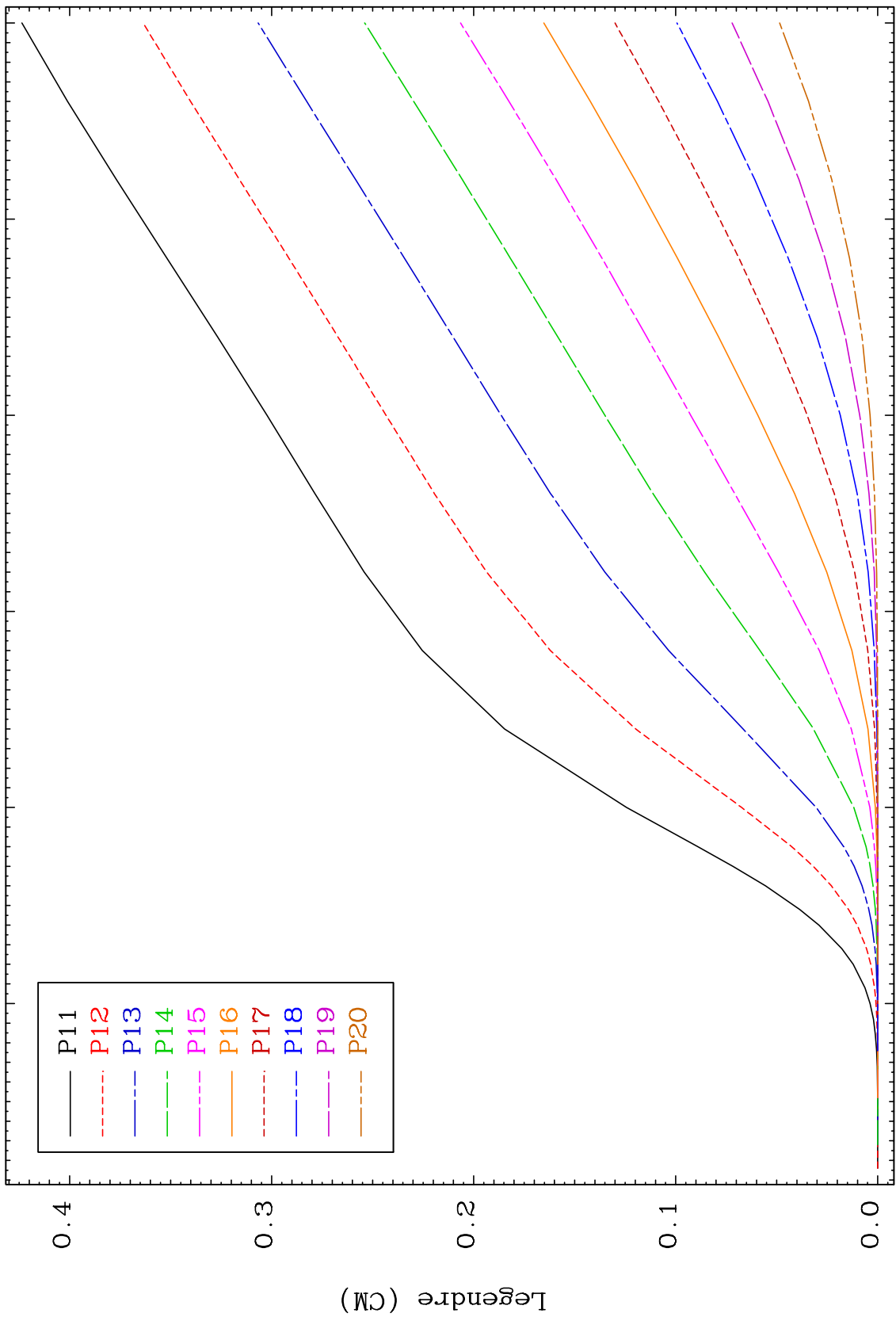
Incident Energy (MeV)

19

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Elastic Legendre Coefficients

96-Cm-246



20

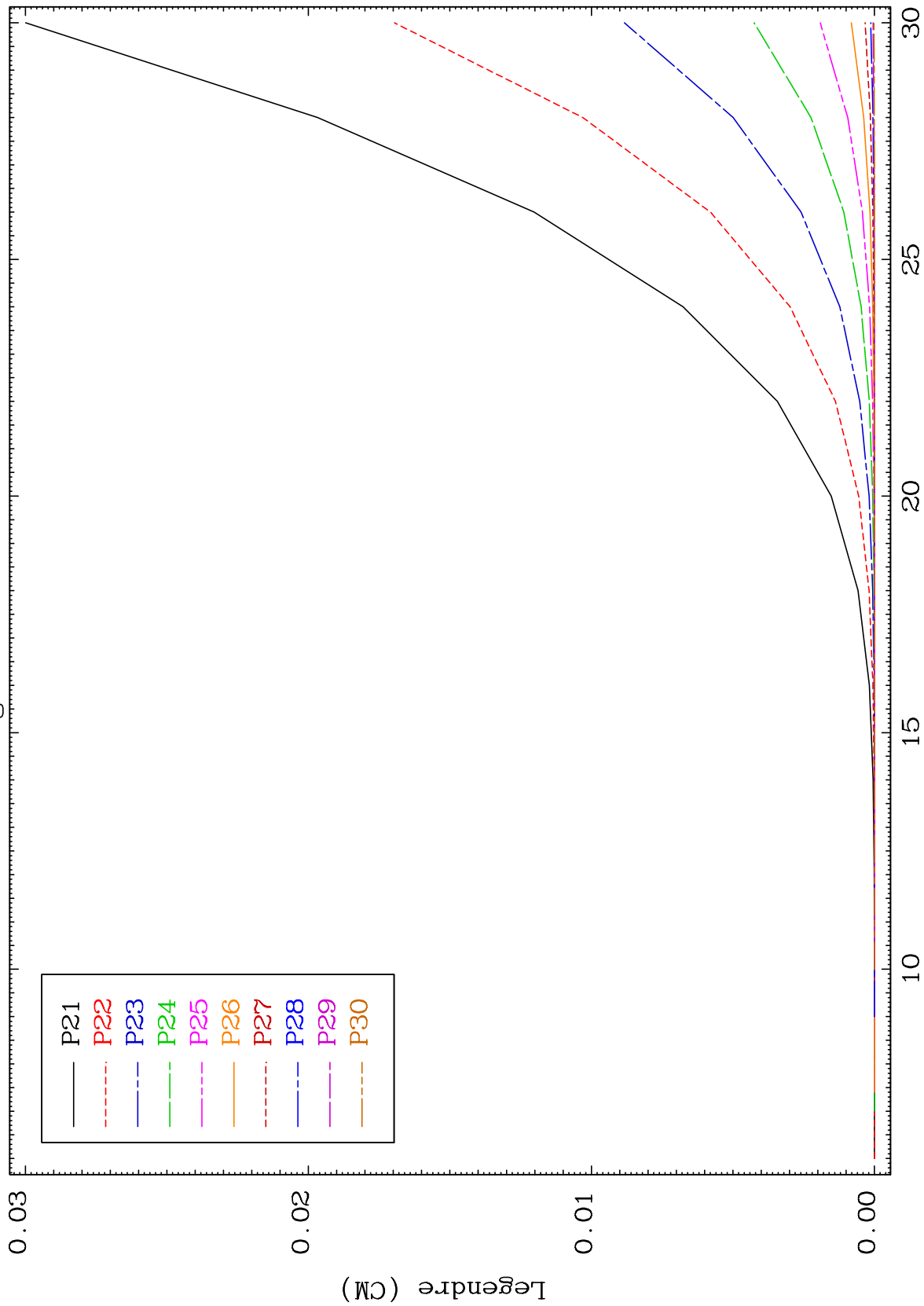
Incident Energy (MeV)

96-Cm-246

MAT 9643

Elastic
Legendre Coefficients

96-Cm-246



21

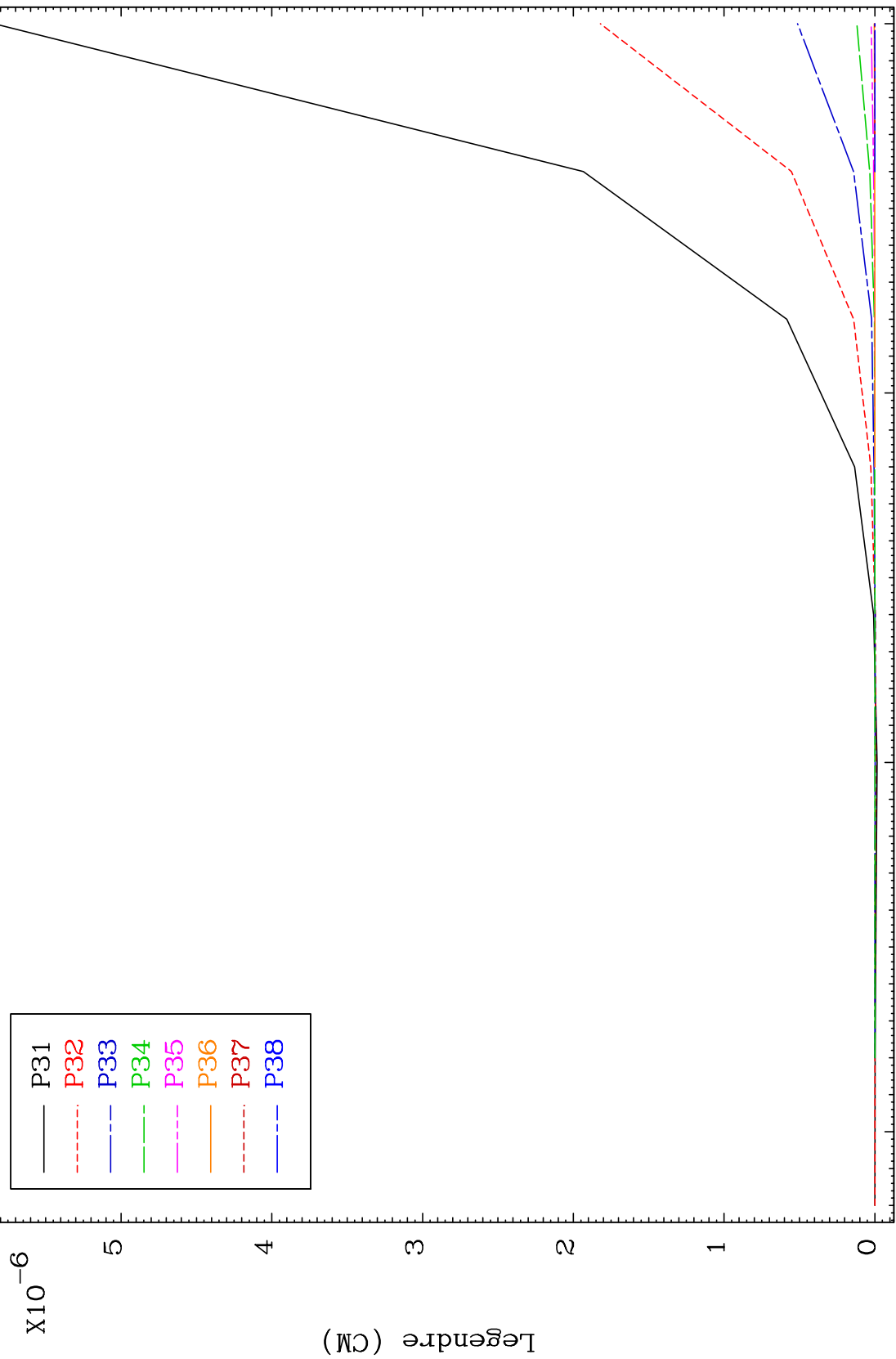
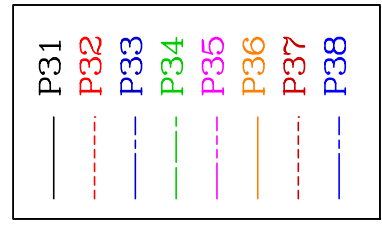
96-Cm-246

Incident Energy (MeV)

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Elastic Legendre Coefficients

96-Cm-246



22

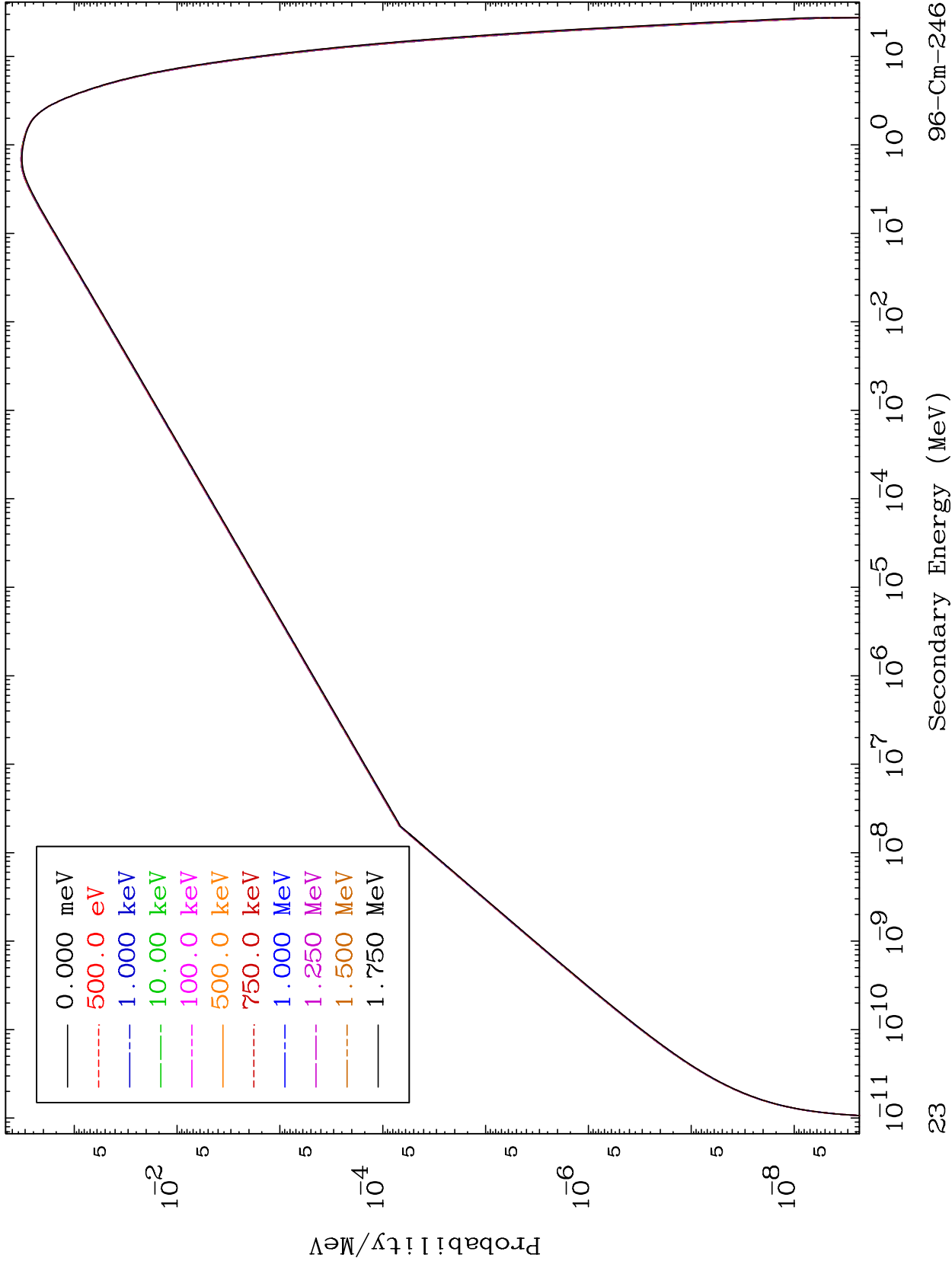
Incident Energy (MeV)

96-Cm-246

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Fission Energy Distributions

96-Cm-246



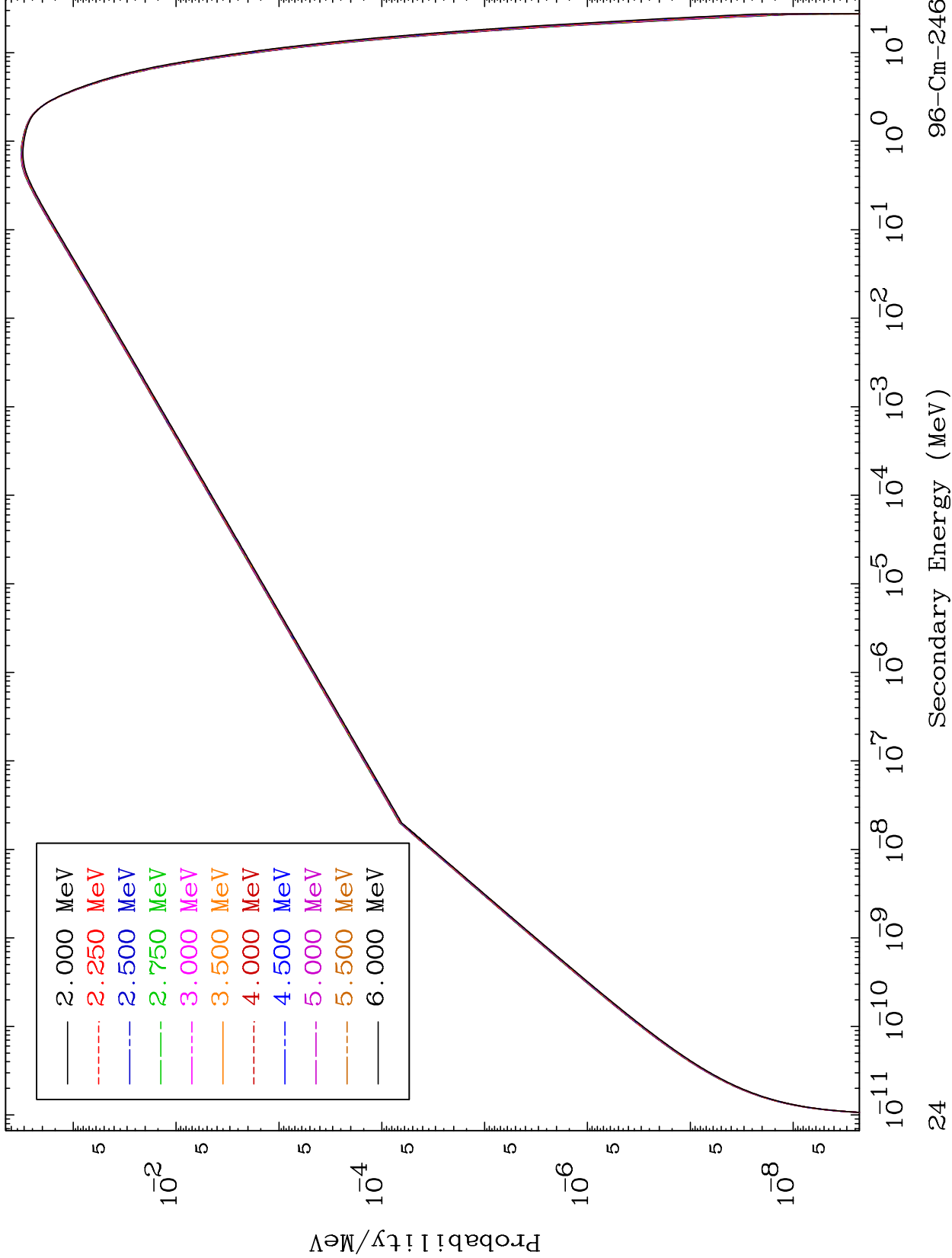
96-Cm-246

Secondary Energy (MeV)

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Fission Energy Distributions

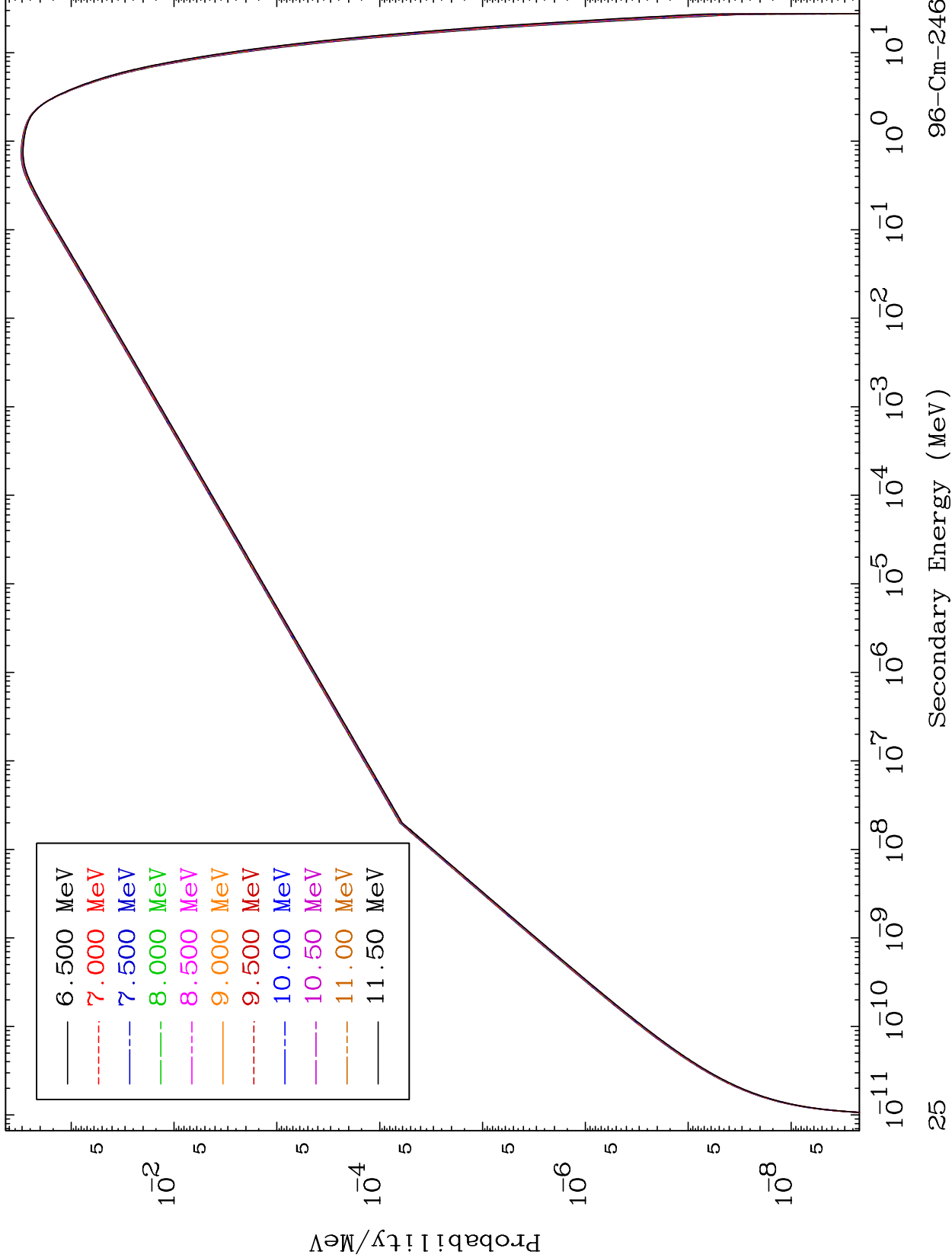
96-Cm-246



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Fission Energy Distributions

96-Cm-246



96-Cm-246

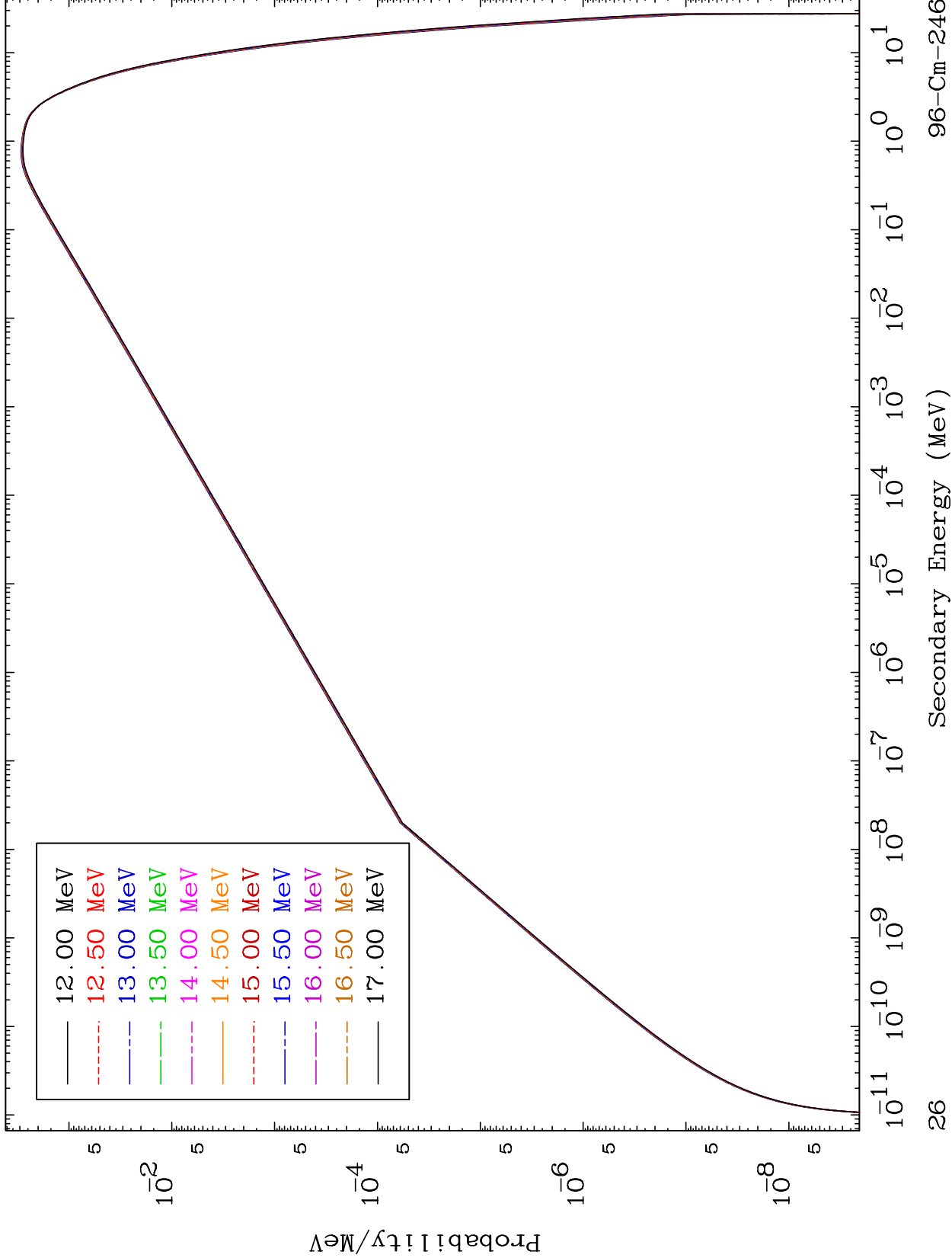
Secondary Energy (MeV)

25

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Fission Energy Distributions

96-Cm-246



96-Cm-246

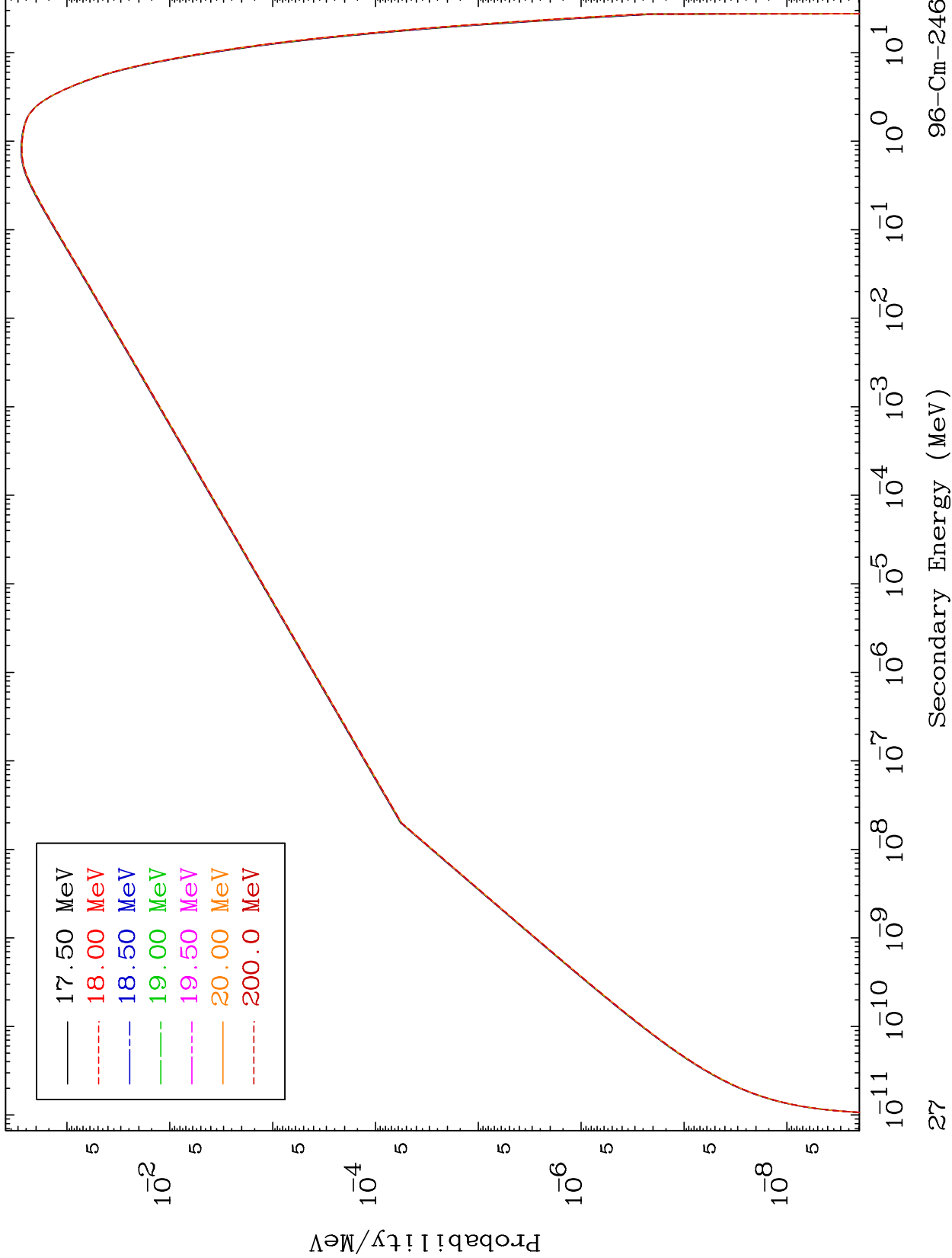
Secondary Energy (MeV)

26

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Fission Energy Distributions

96-Cm-246

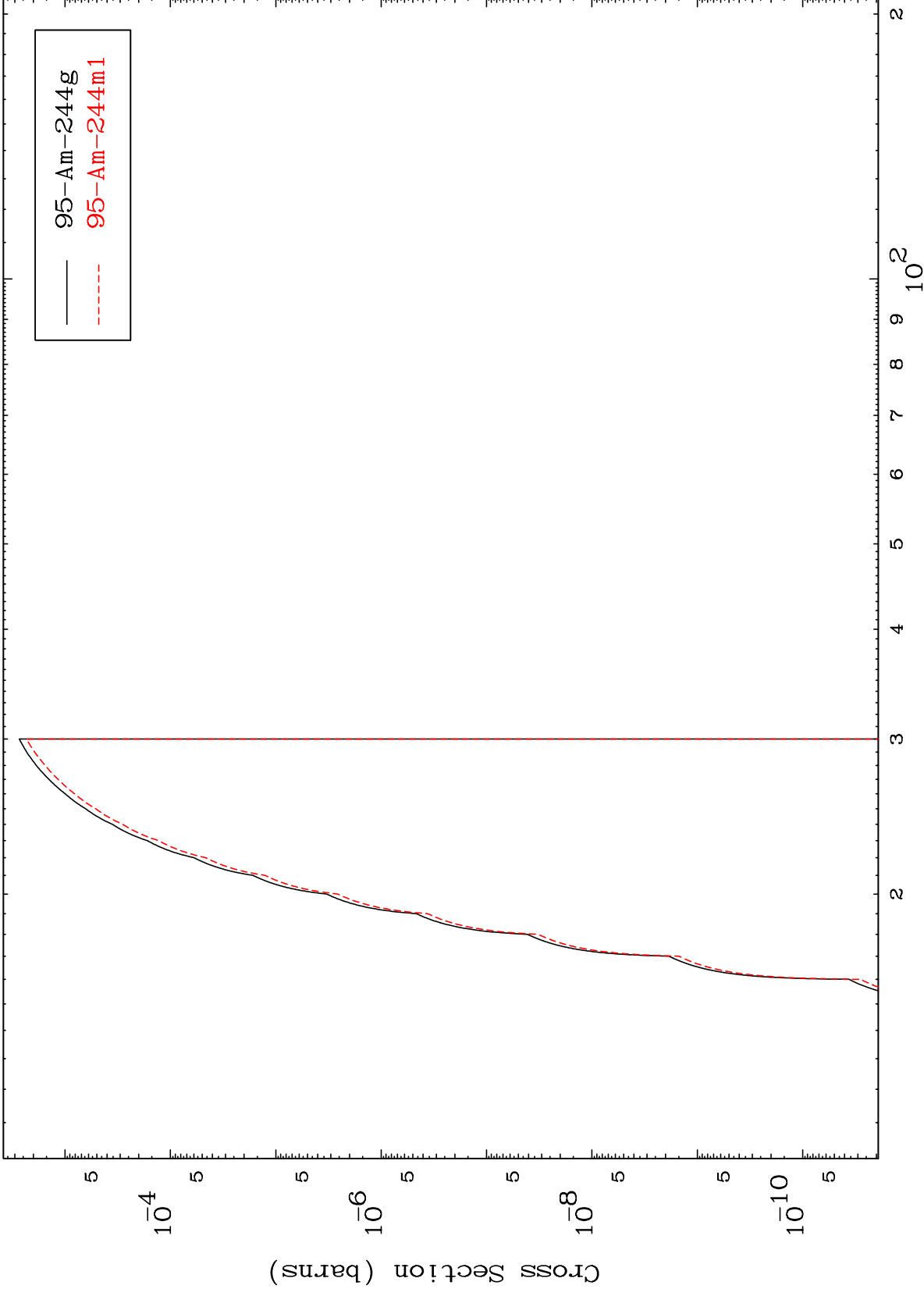


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(n,n') d

96-Cm-246

Radionuclide Production Cross Section



28

Incident Energy (MeV)

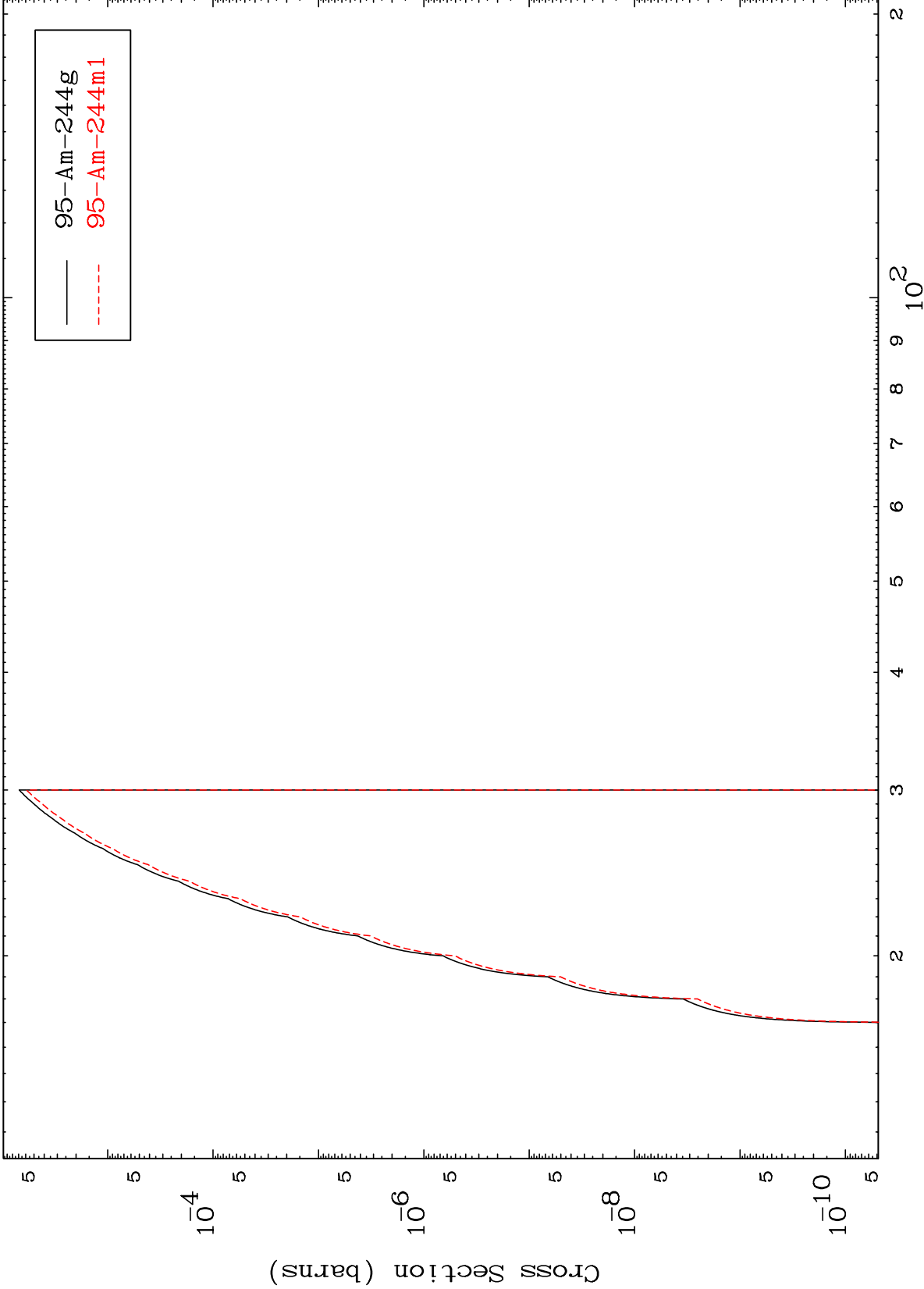
96-Cm-246

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(n,2n) p

96-Cm-246

Radionuclide Production Cross Section



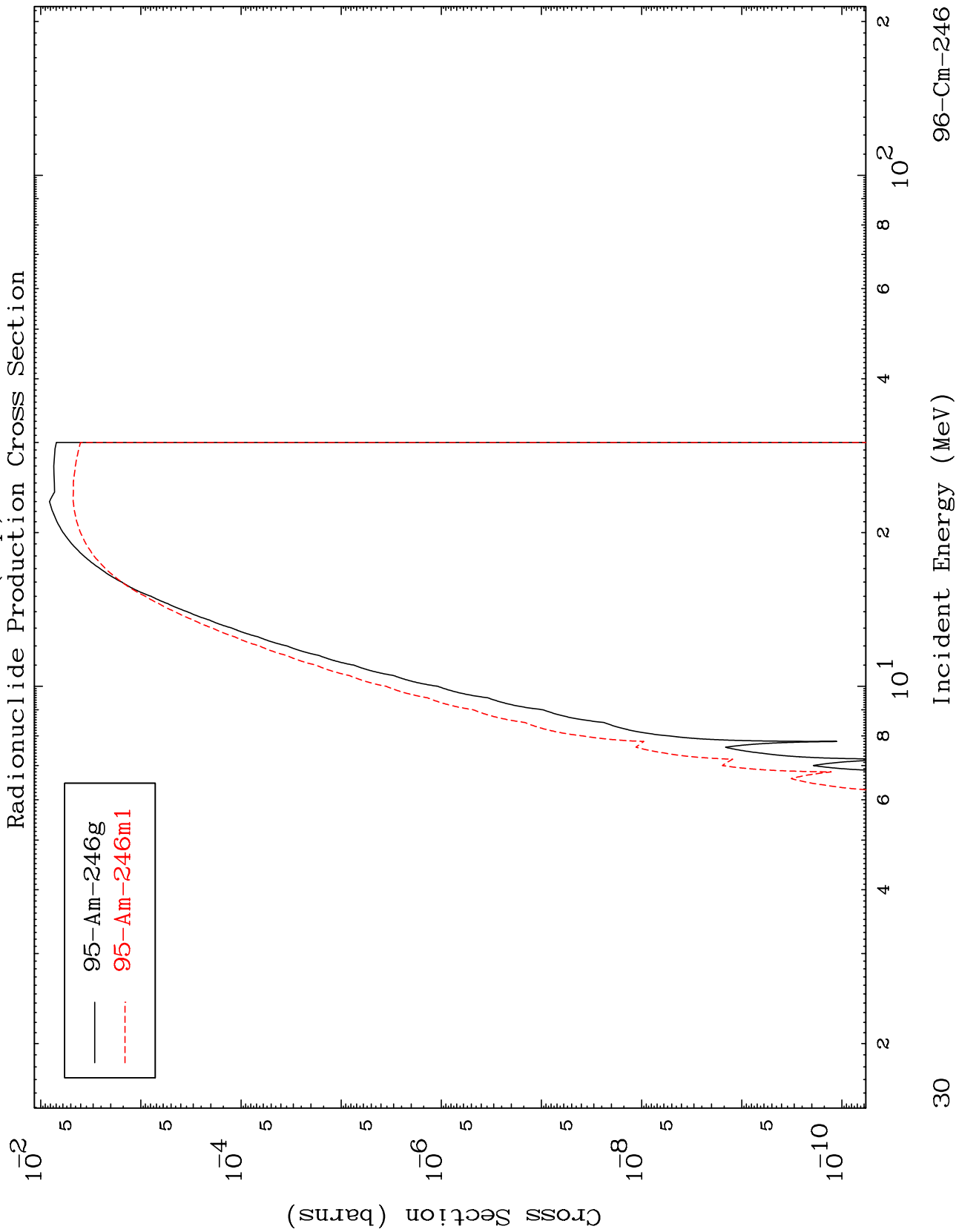
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Incident Energy (MeV)

96-Cm-246

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96-Cm-246

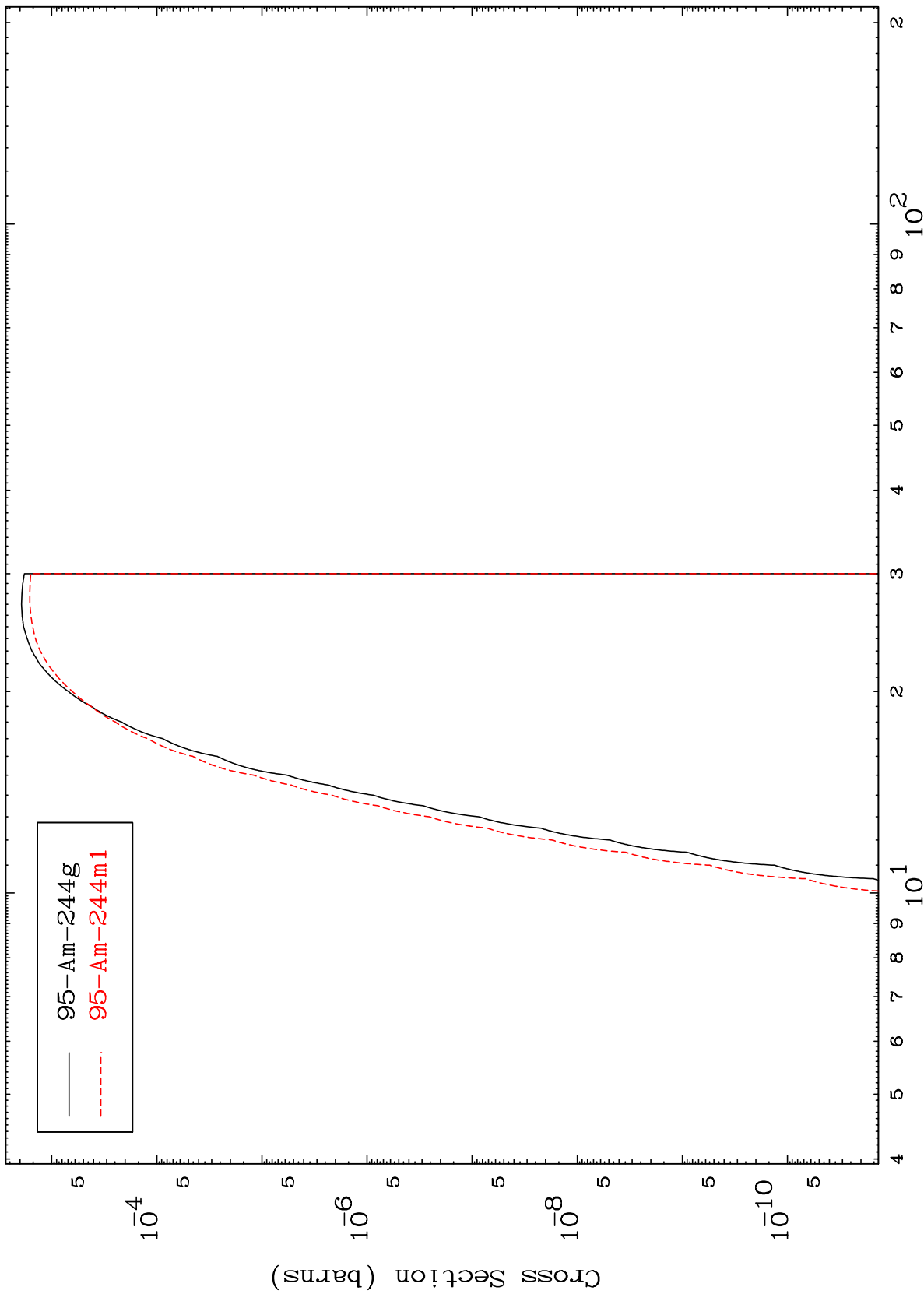


— 95-Am-246g
- - - 95-Am-246m1

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96-Cm-246

(n, t)
Radionuclide Production Cross Section



95-Am-244g
95-Am-244m1

Incident Energy (MeV)

96-Cm-246

31