

Program EVALPLOT
(Version 2021-1)

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

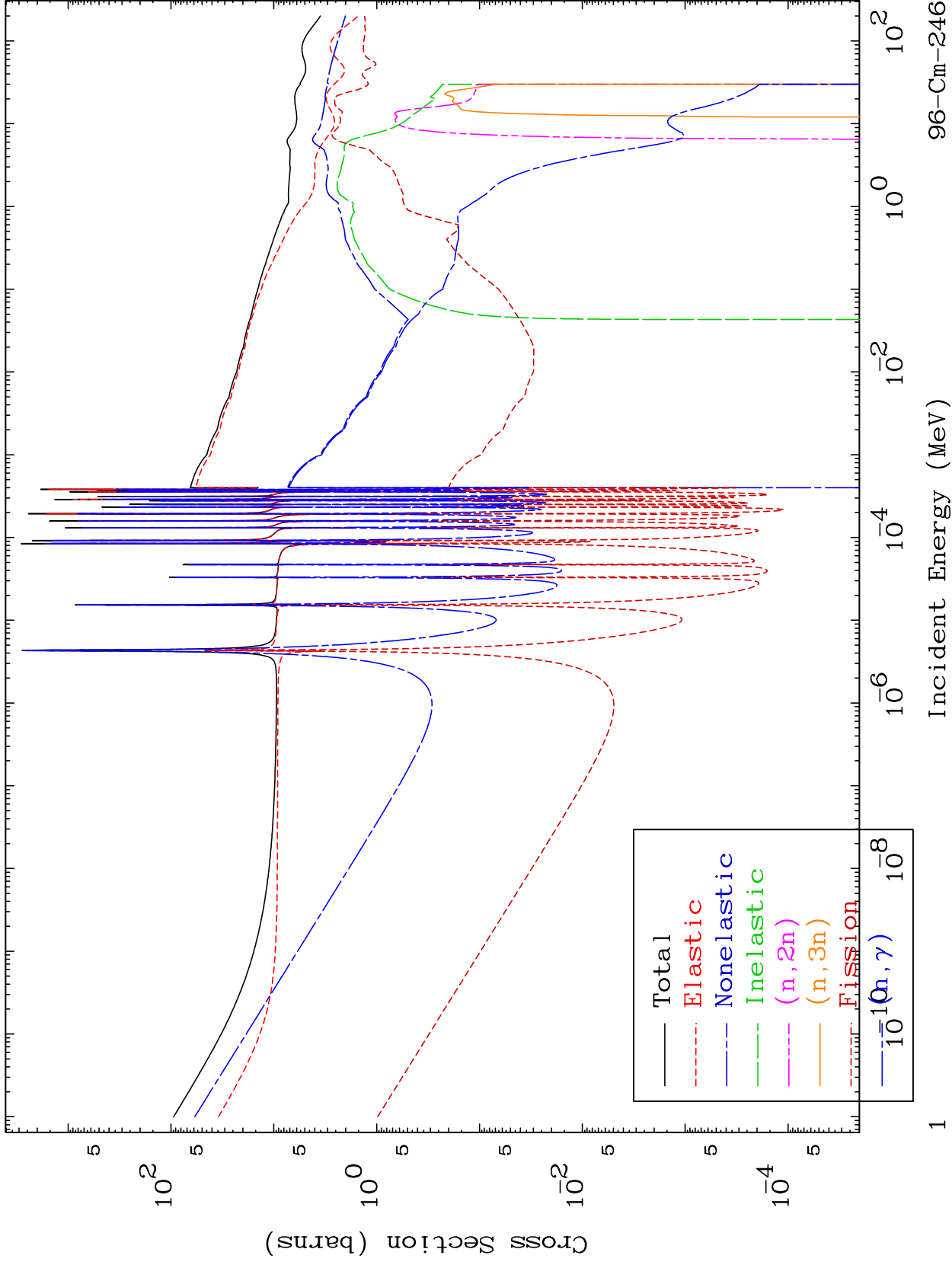
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Press Mouse Button to Start

MAT 9643

Neutron Major
293 Kelvin Cross Sections

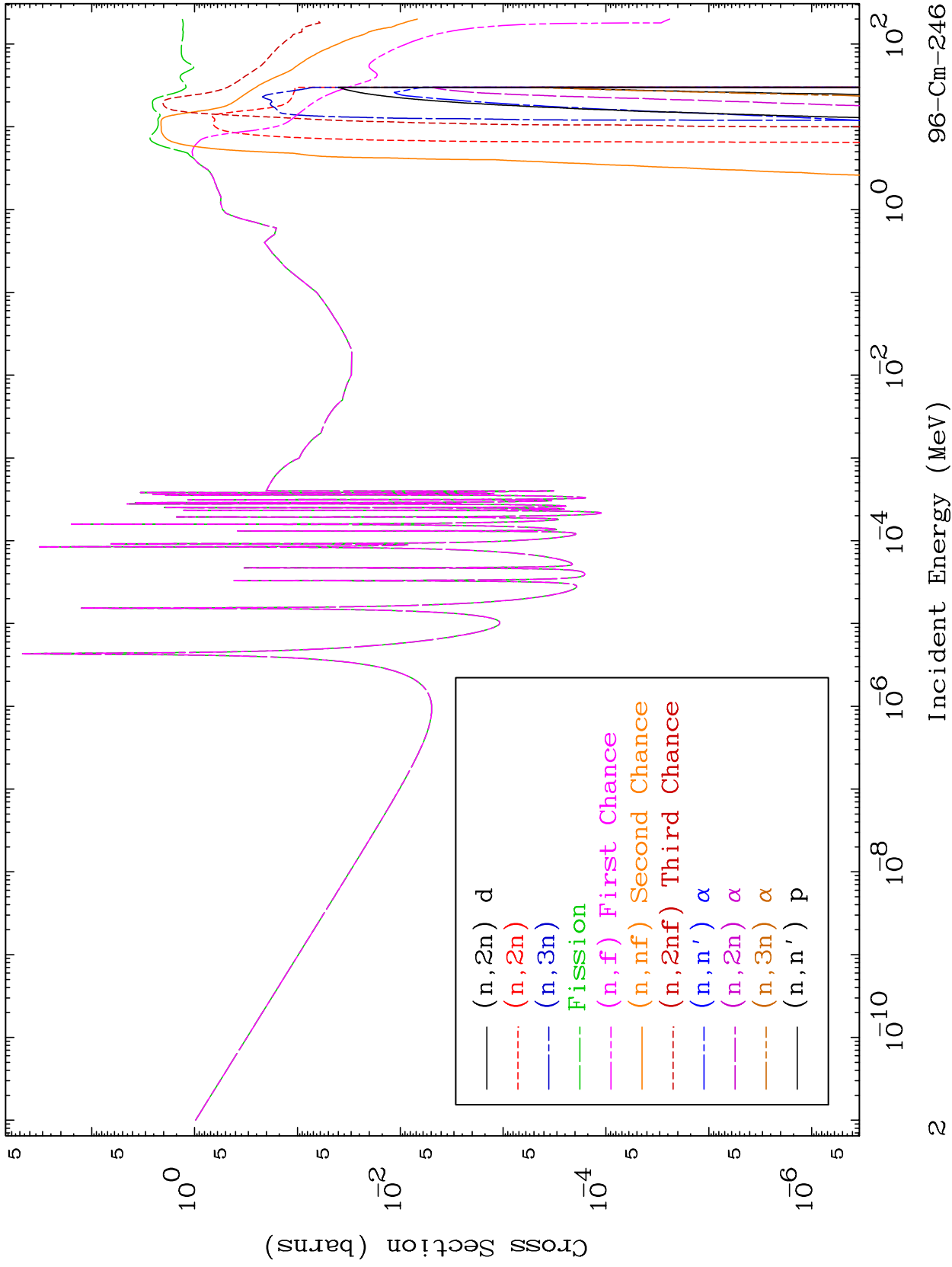
96-Cm-246



MAT 9643

Neutron Absorption
293 Kelvin Cross Sections

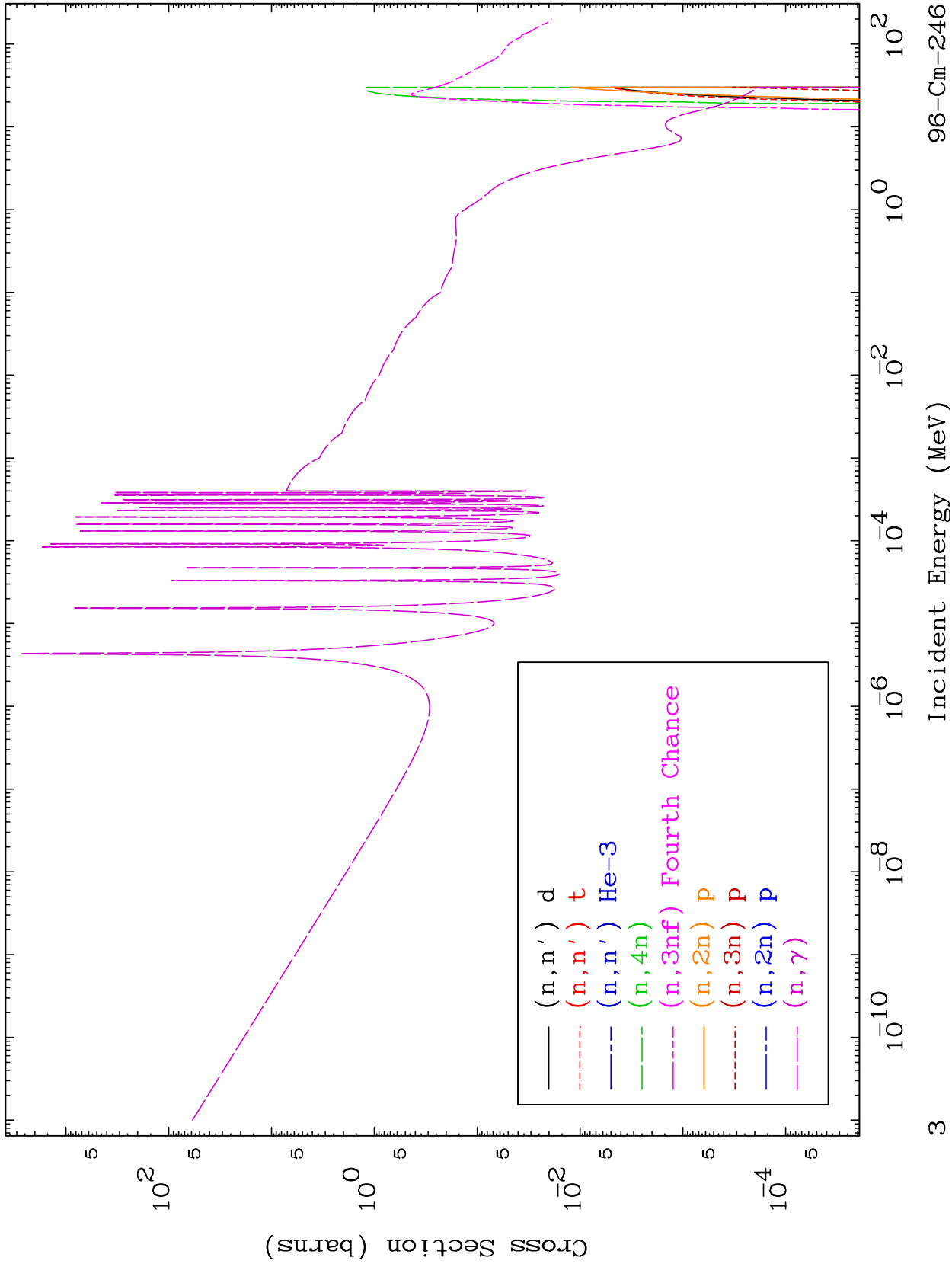
96-Cm-246



MAT 9643

Neutron Absorption
293 Kelvin Cross Sections

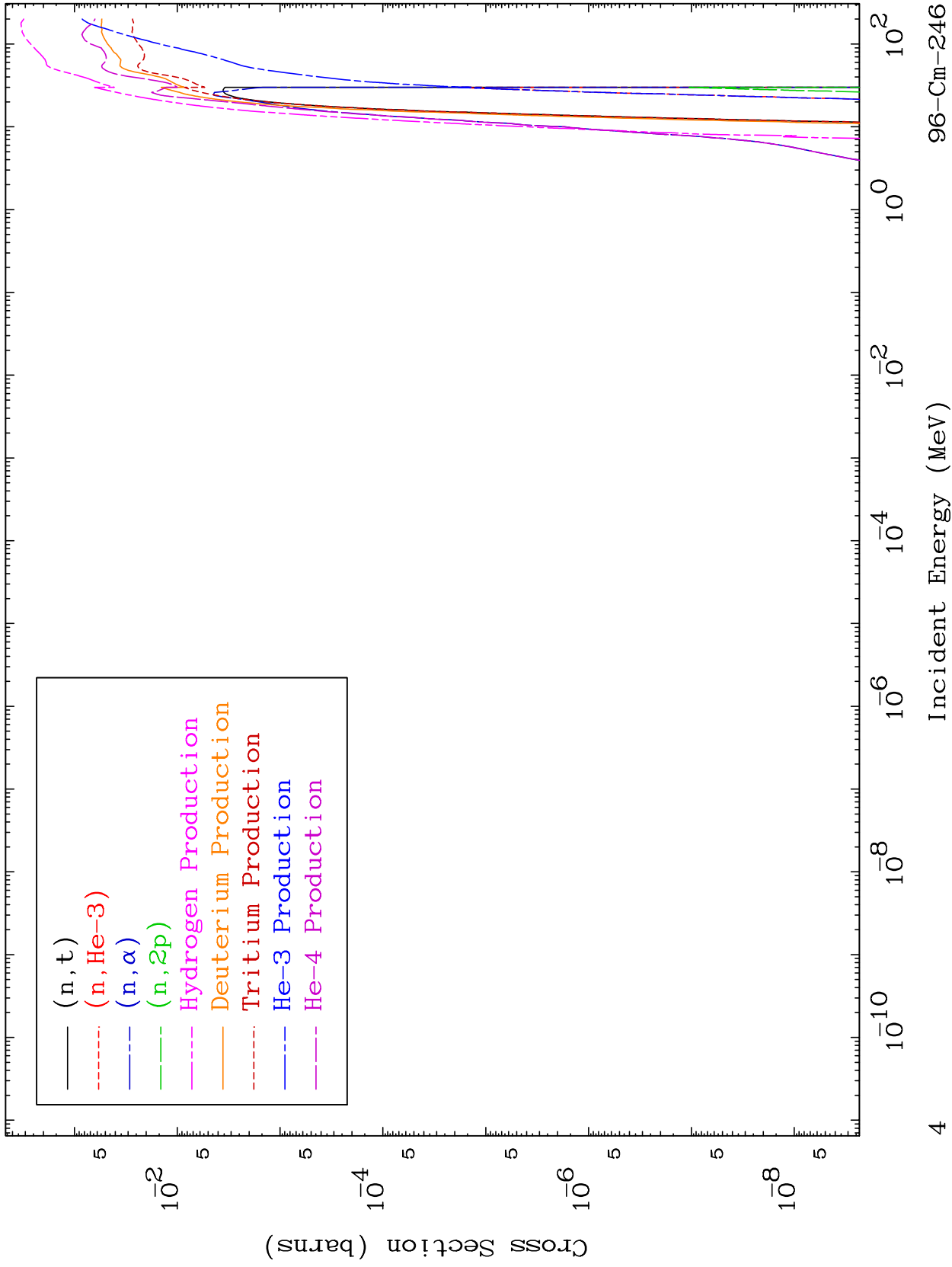
96-Cm-246



MAT 9643

Neutron Absorption
293 Kelvin Cross Sections

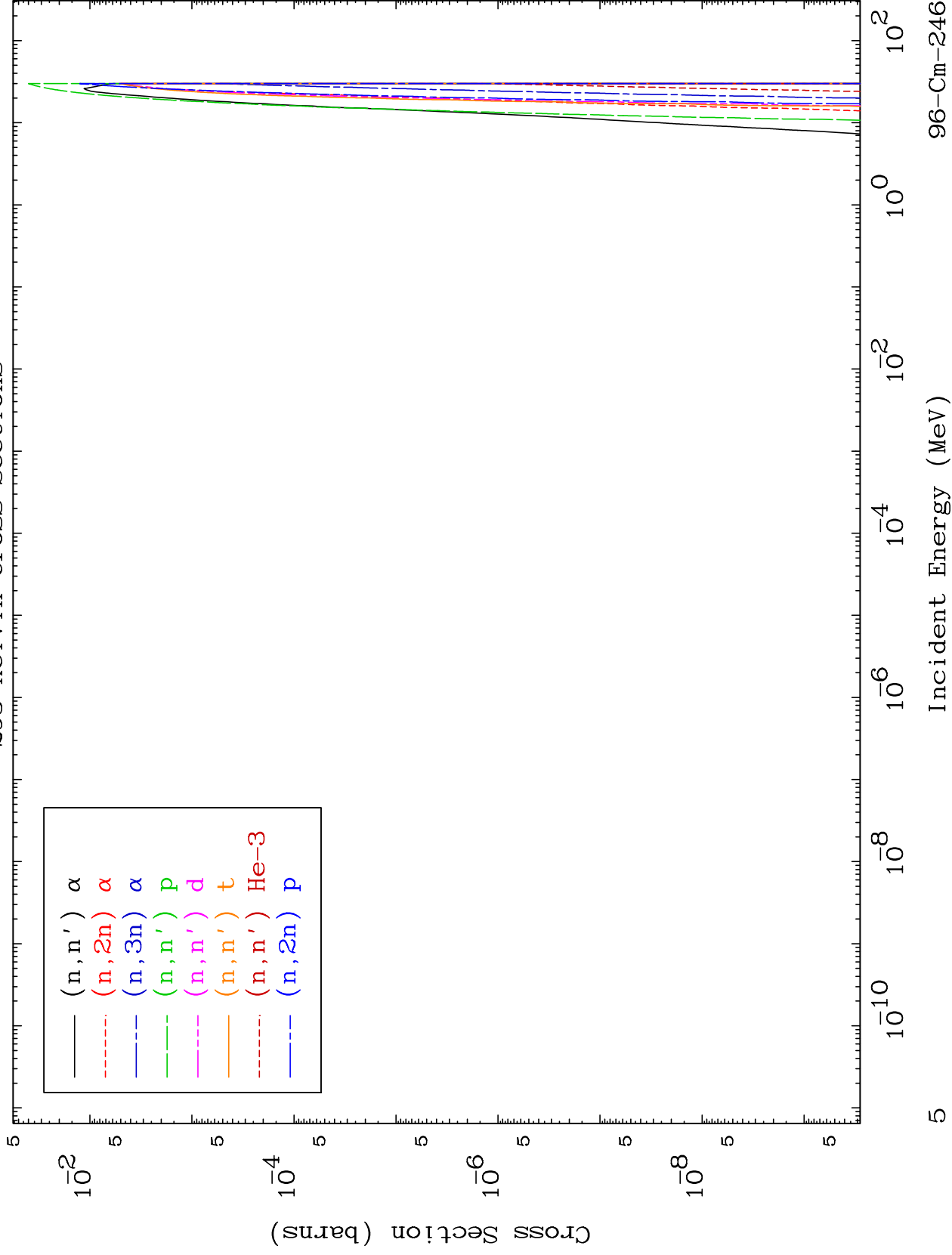
96-Cm-246



MAT 9643

Charged Particle
293 Kelvin Cross Sections

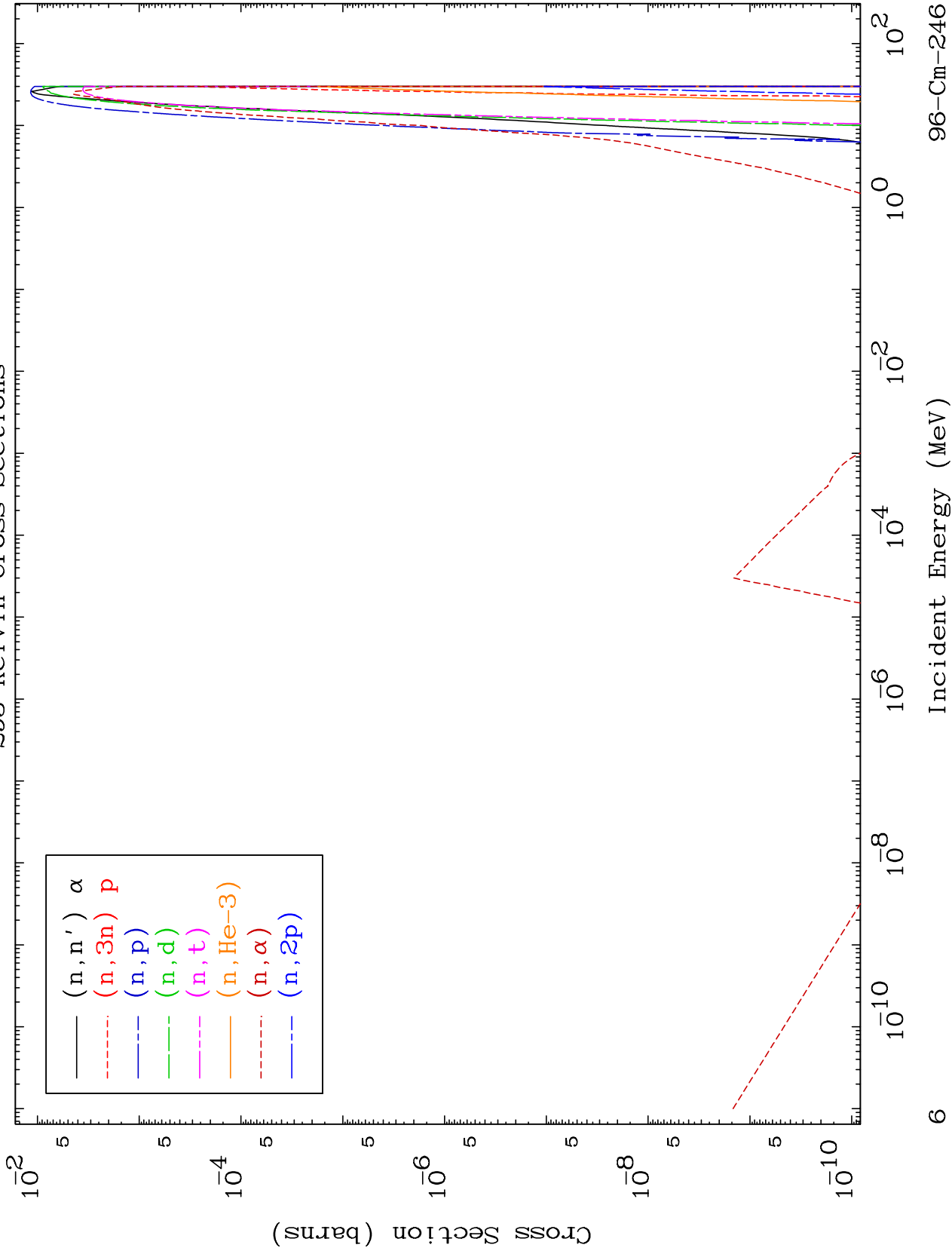
96-Cm-246



MAT 9643

Charged Particle
293 Kelvin Cross Sections

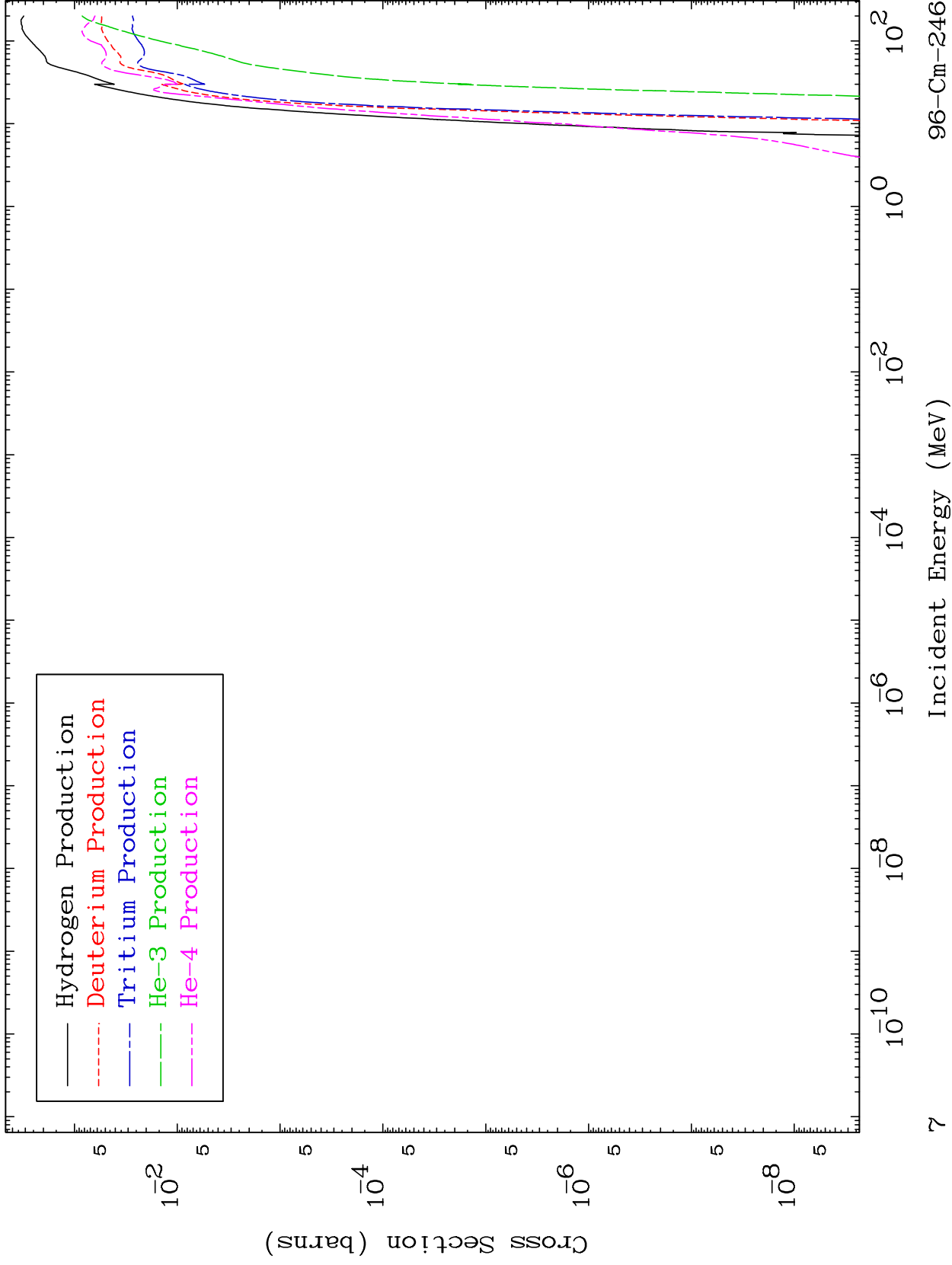
96-Cm-246



MAT 9643

Particle Production
293 Kelvin Cross Sections

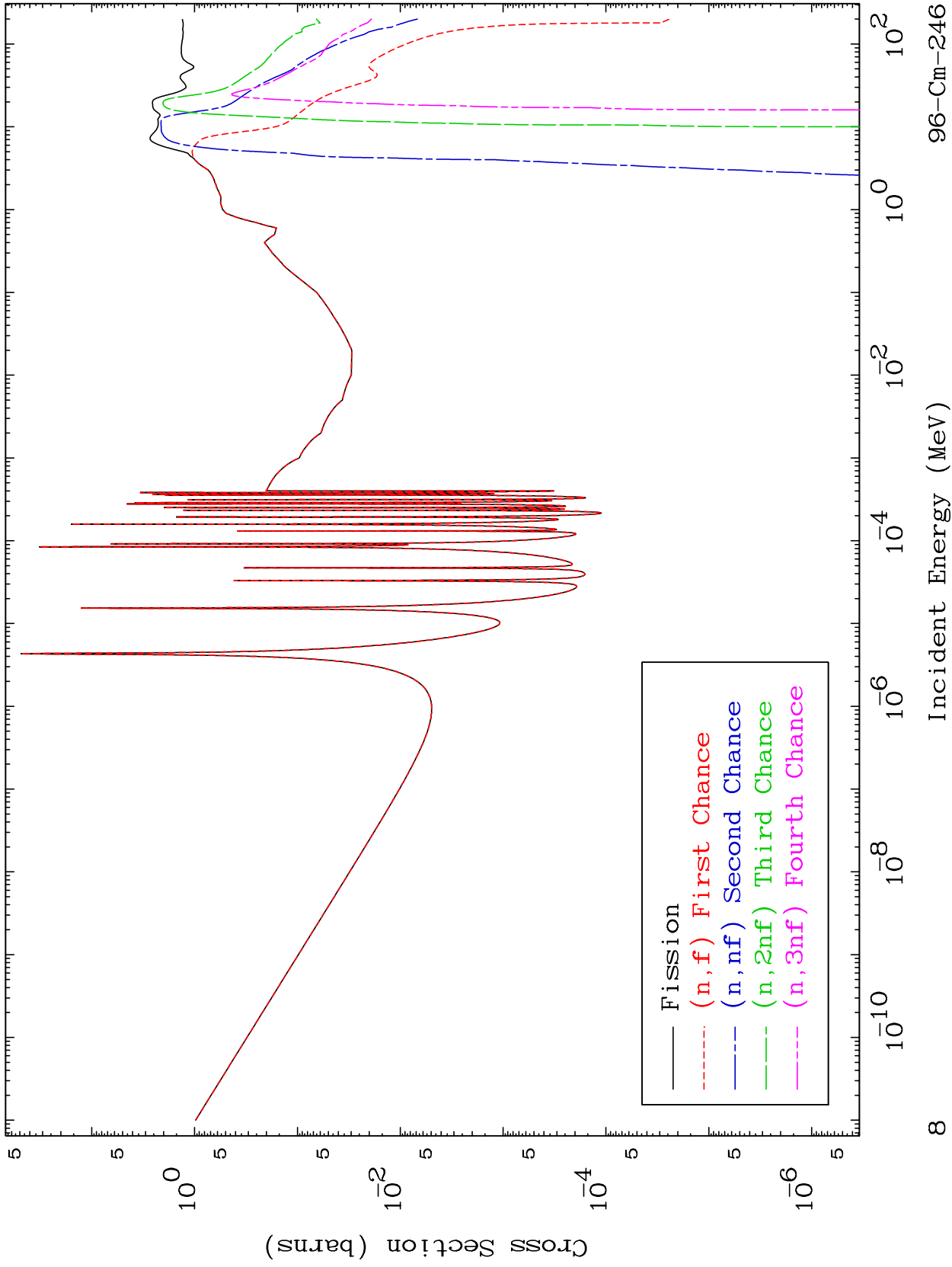
96-Cm-246



MAT 9643

Fission
293 Kelvin Cross Sections

96-Cm-246

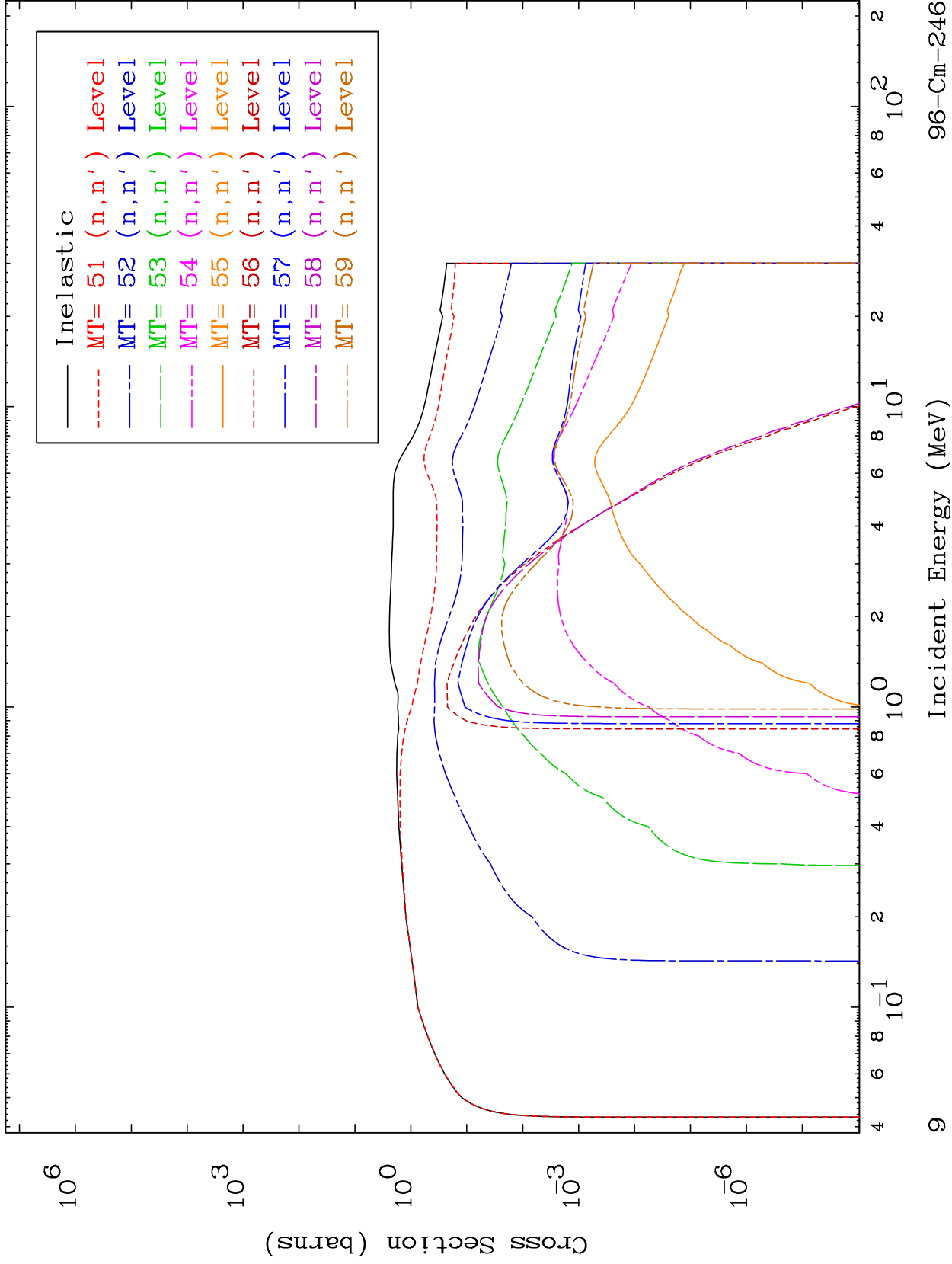


MAT 9643

(n,n') Levels

96-Cm-246

293 Kelvin Cross Sections

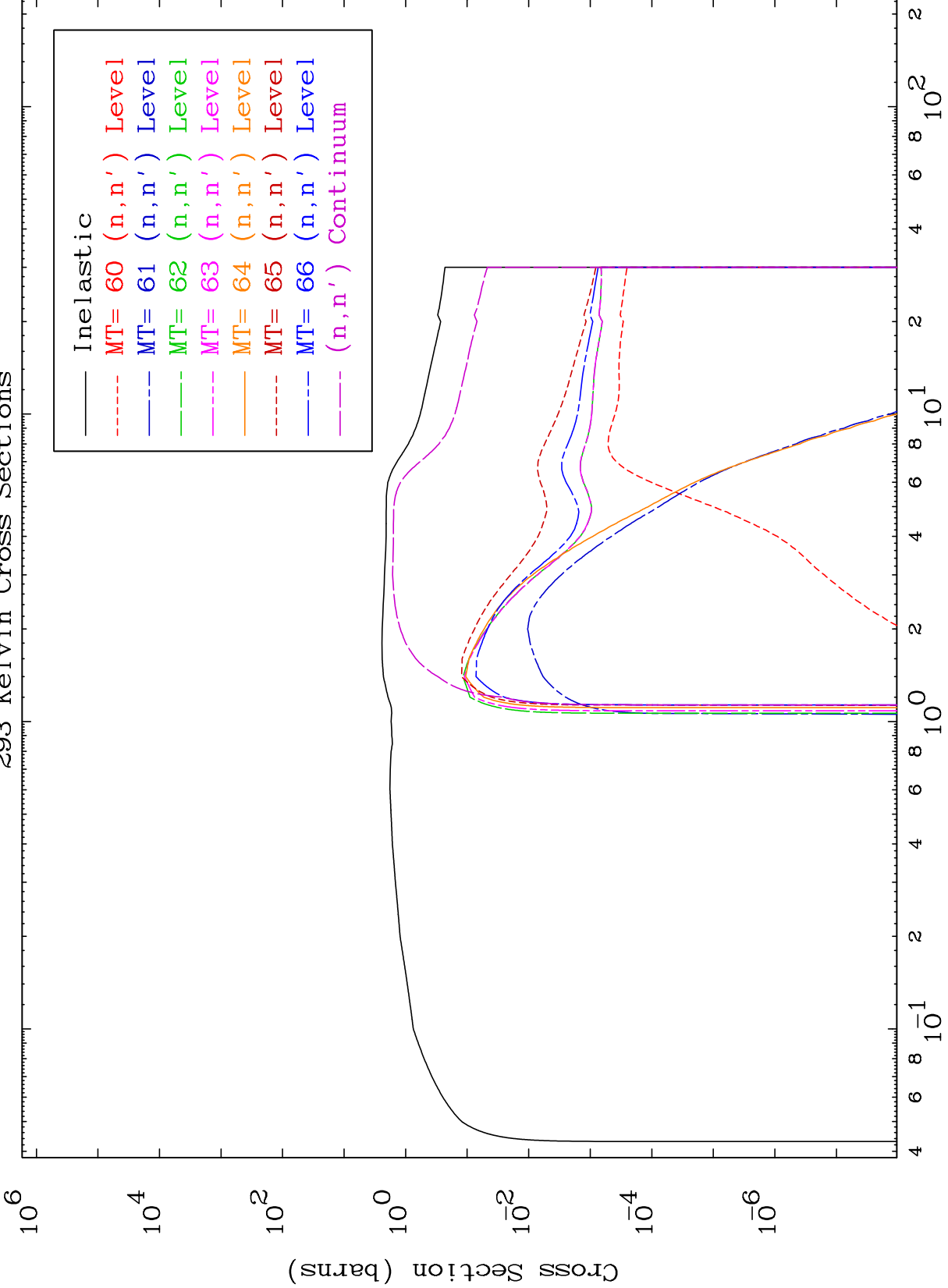


MAT 9643

(n,n') Levels

96-Cm-246

293 Kelvin Cross Sections



10

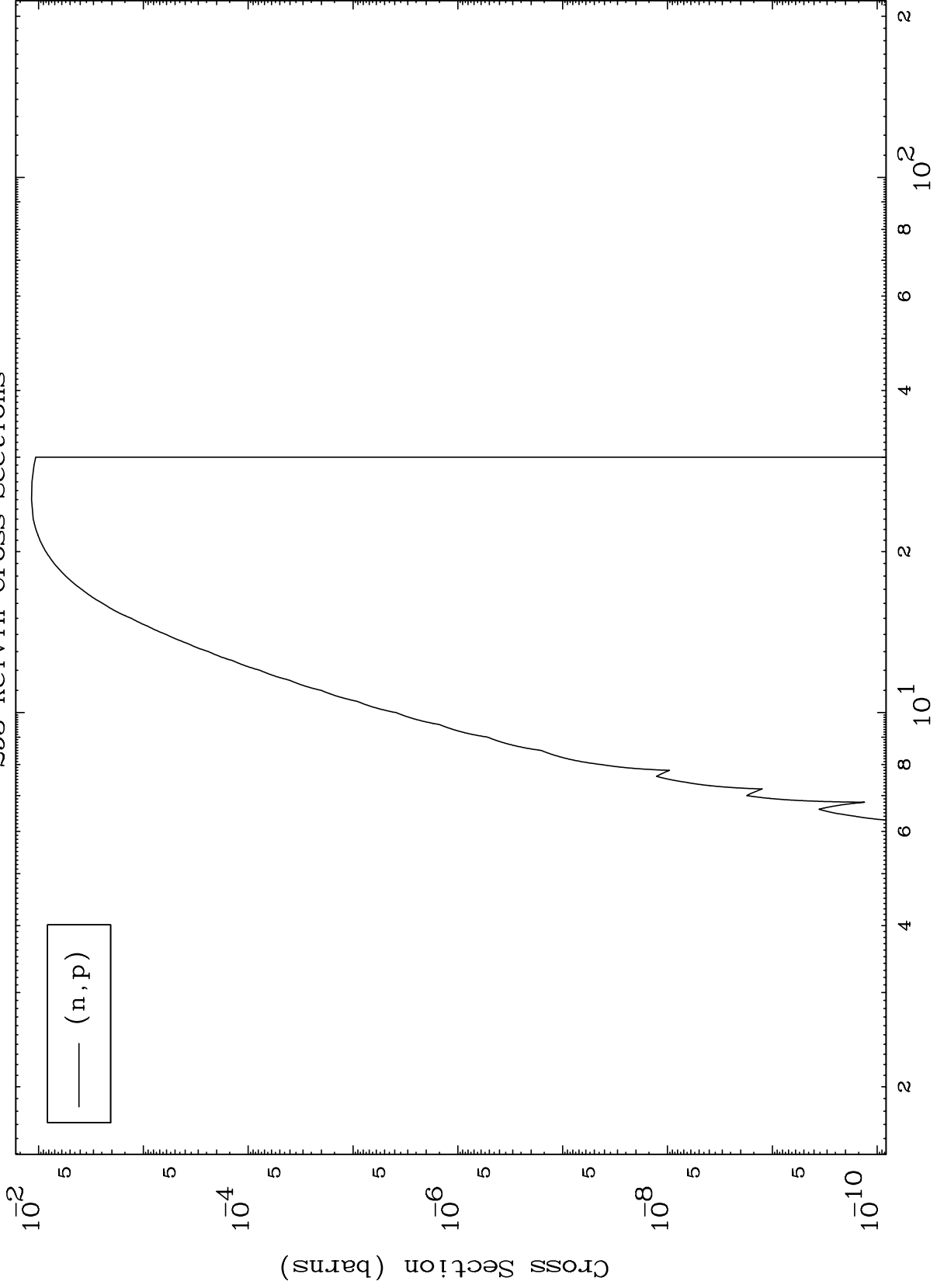
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,p) Levels
293 Kelvin Cross Sections

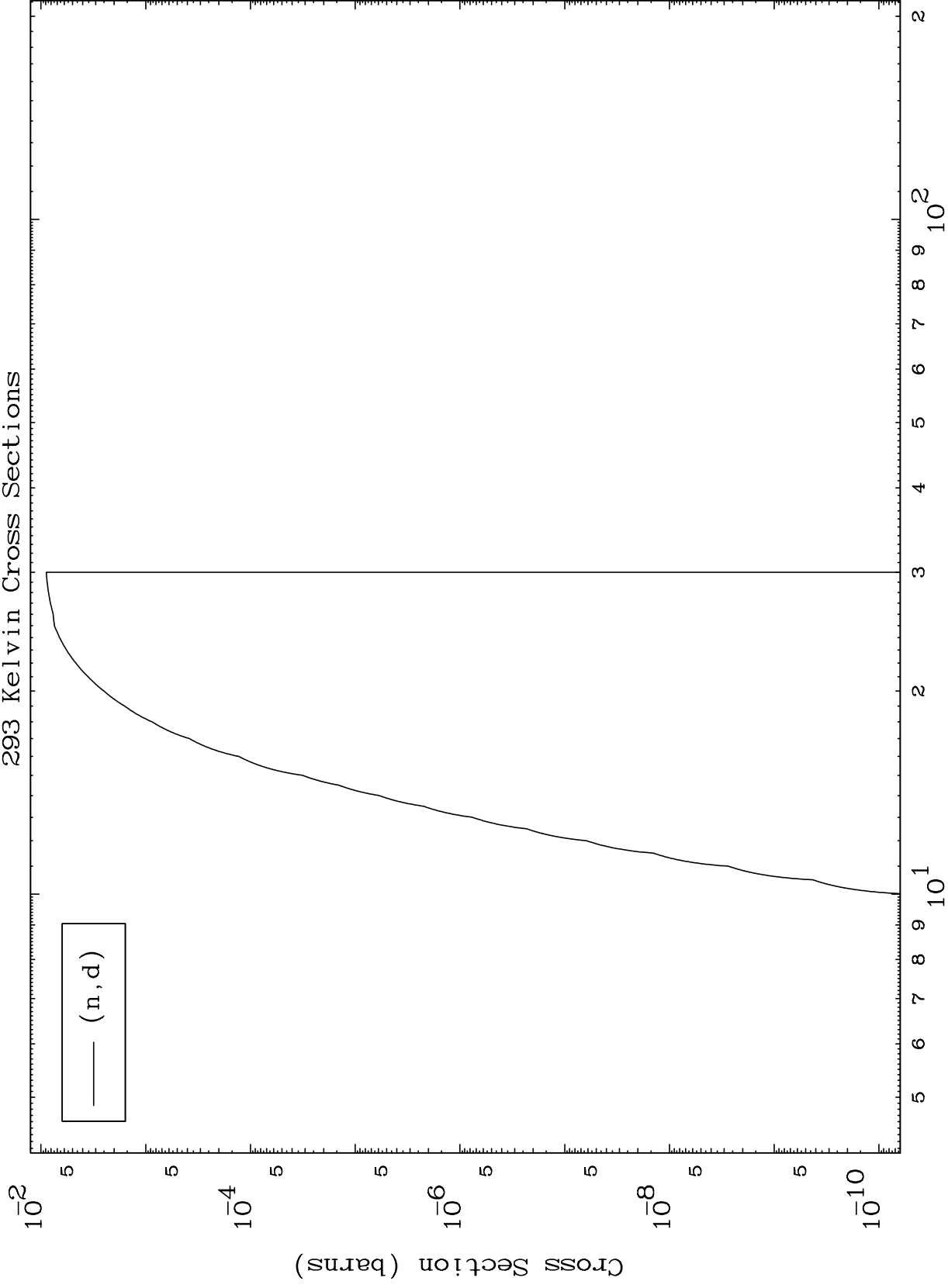
96-Cm-246



MAT 9643

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-246



12

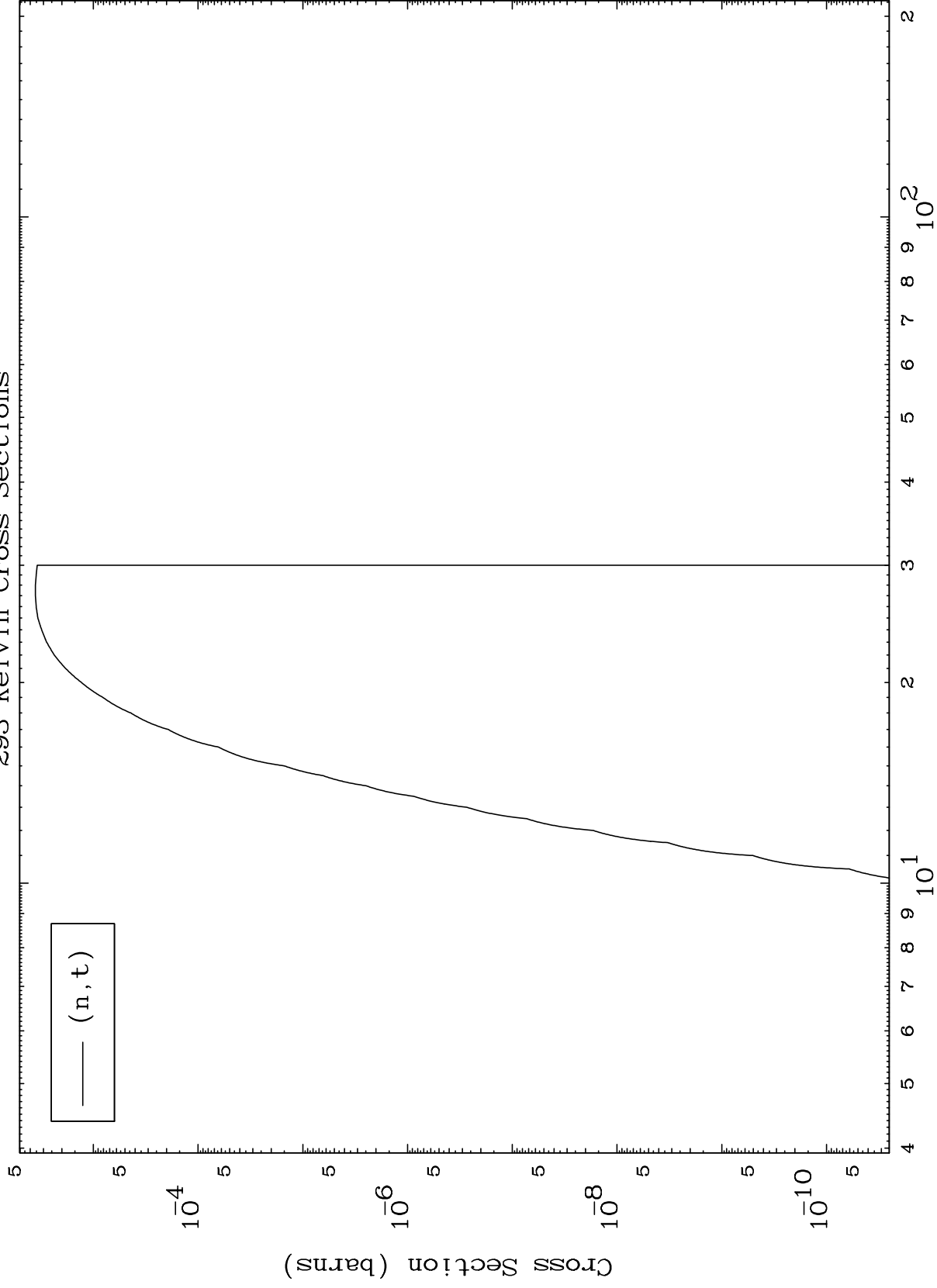
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-246



13

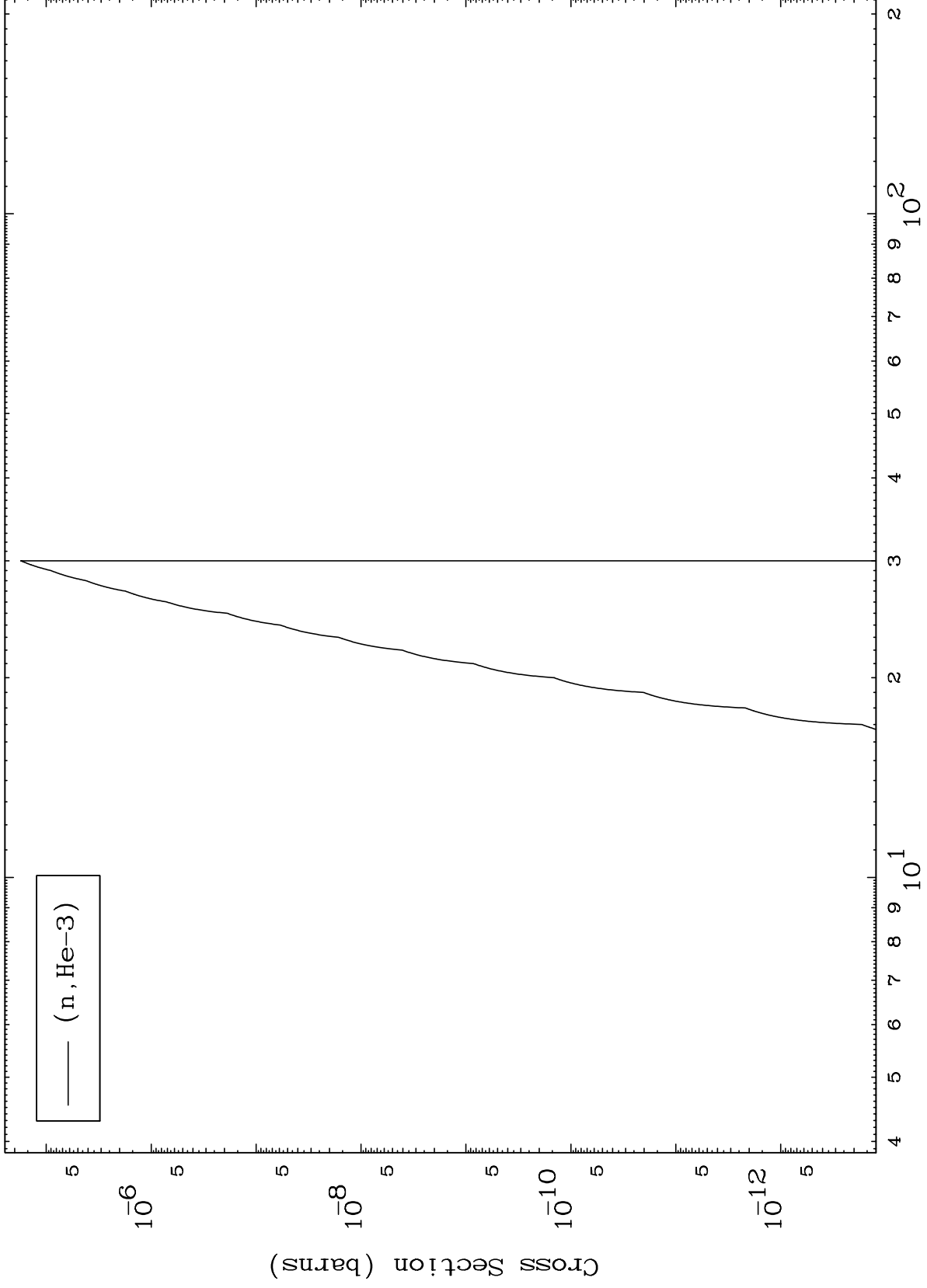
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-246



14

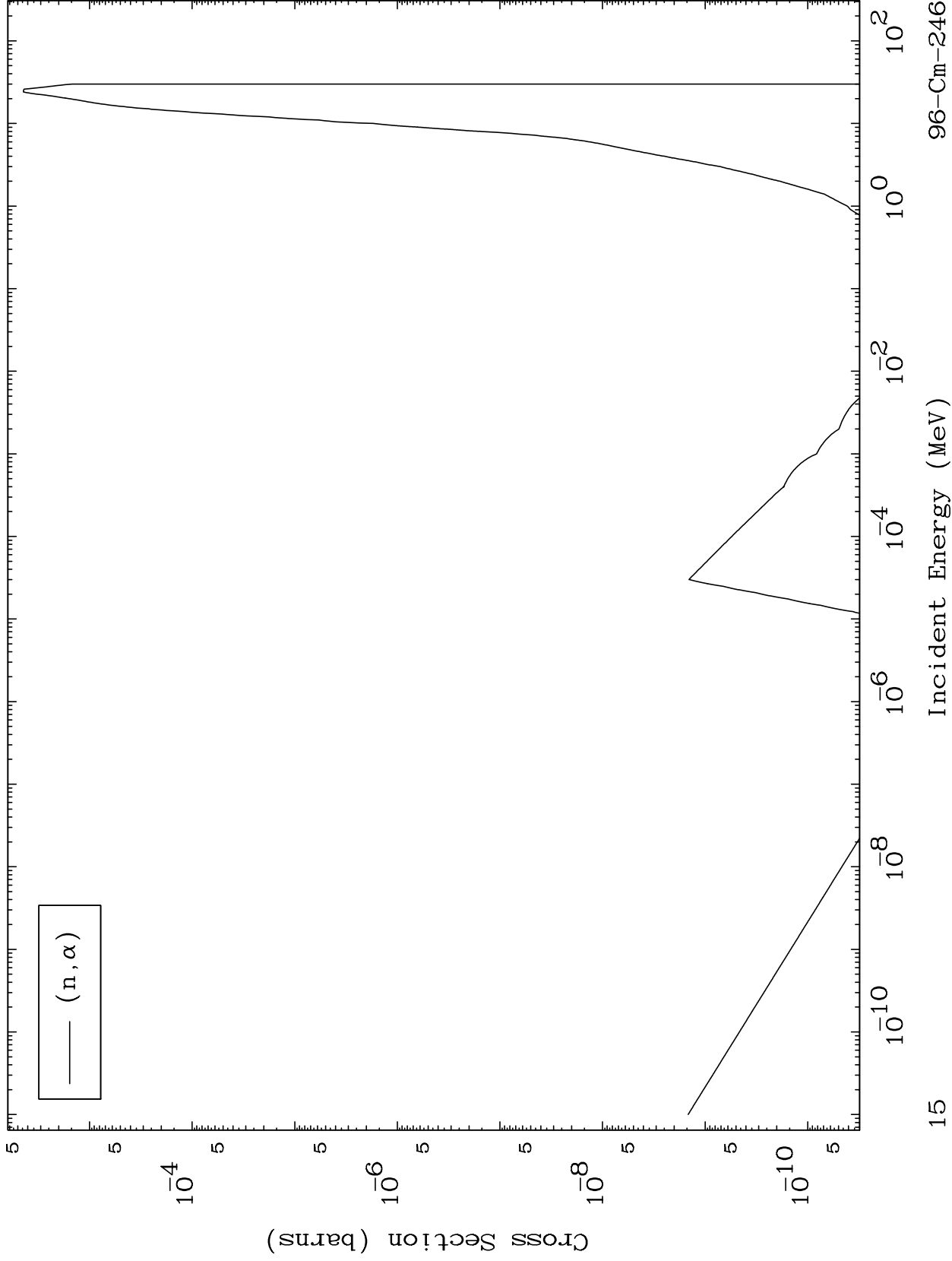
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n, α) Levels
293 Kelvin Cross Sections

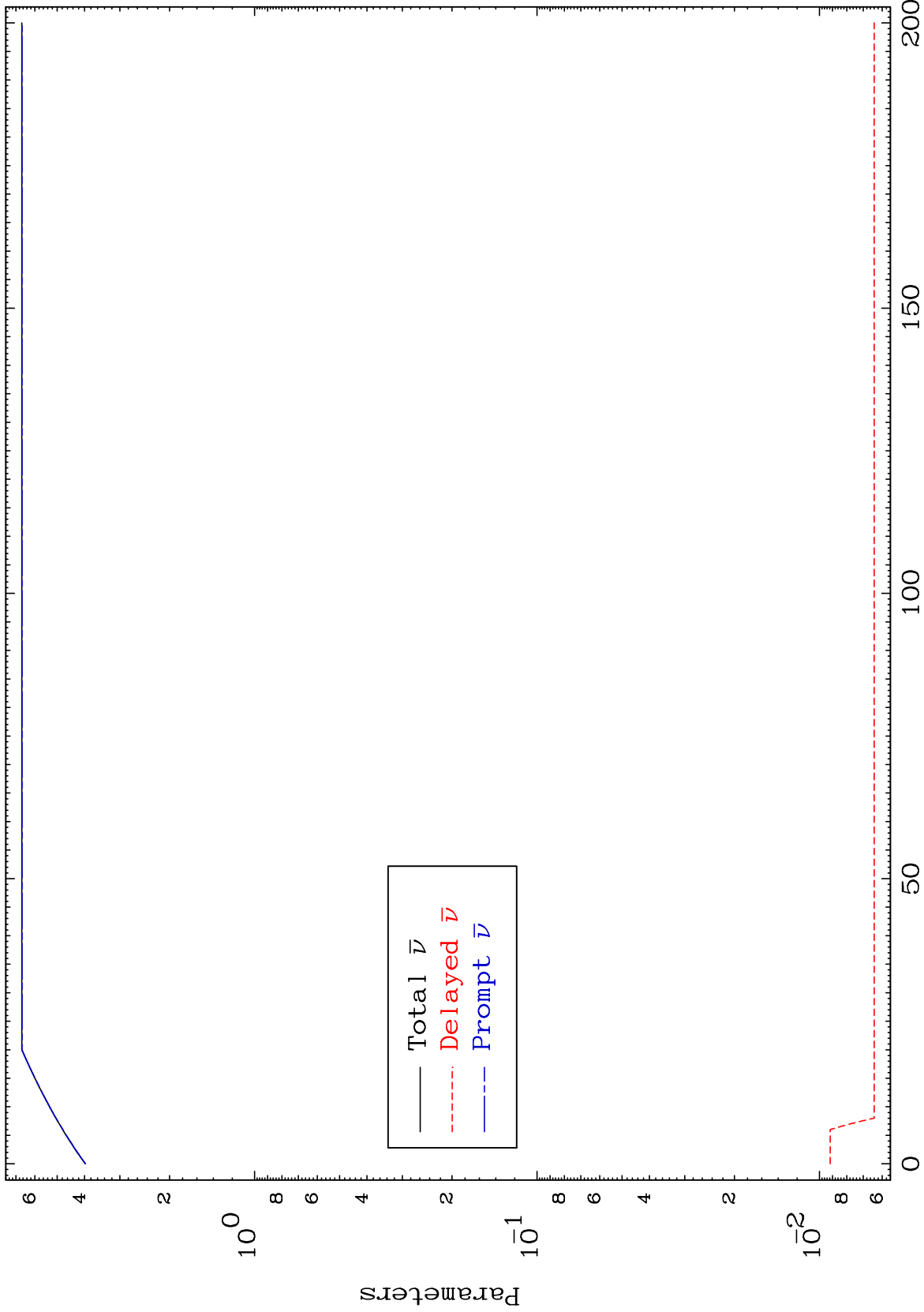
96-Cm-246



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Energy Release
Parameters

96-Cm-246



16

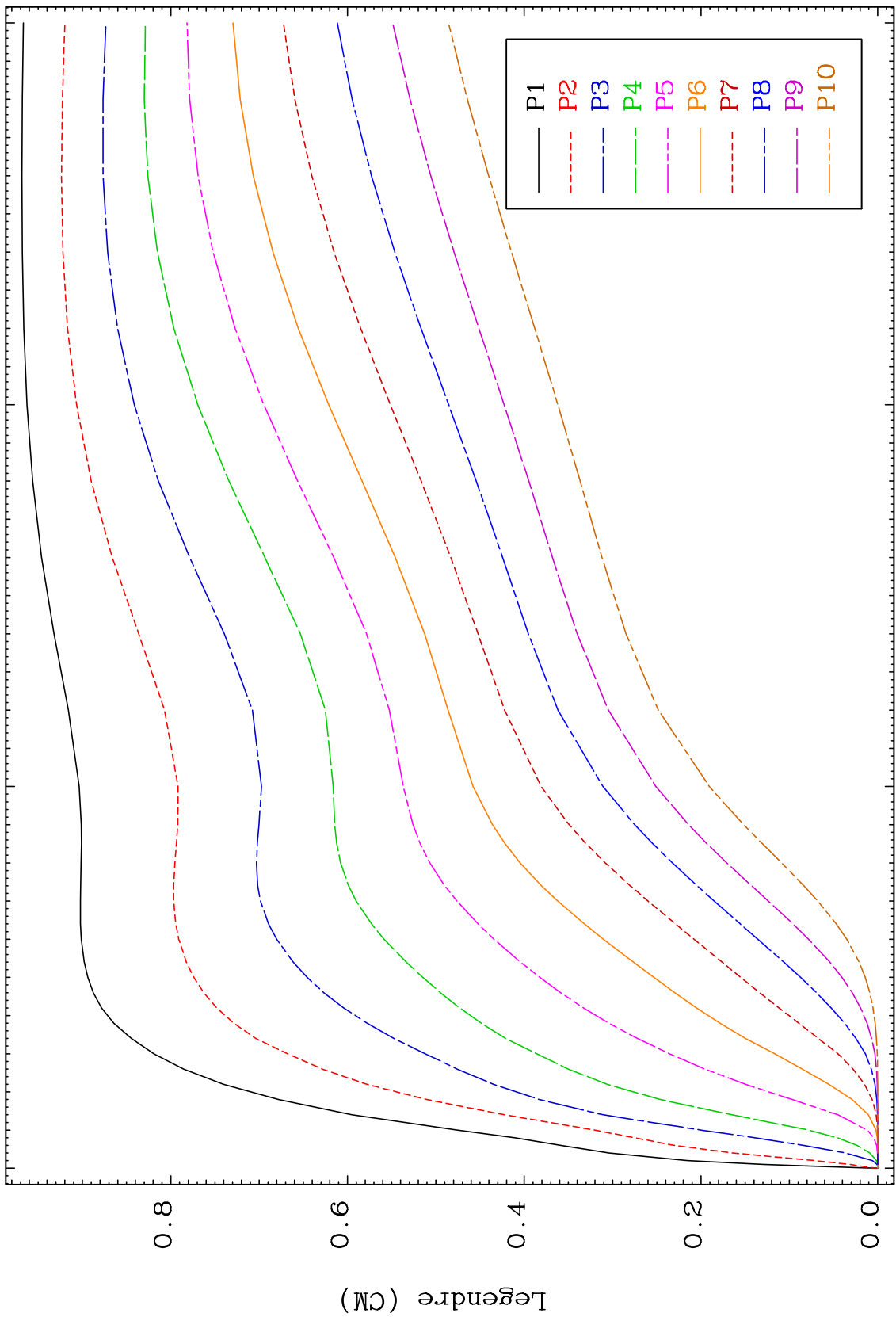
Incident Energy (MeV)

96-Cm-246

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96-Cm-246

Elastic Legendre Coefficients



96-Cm-246

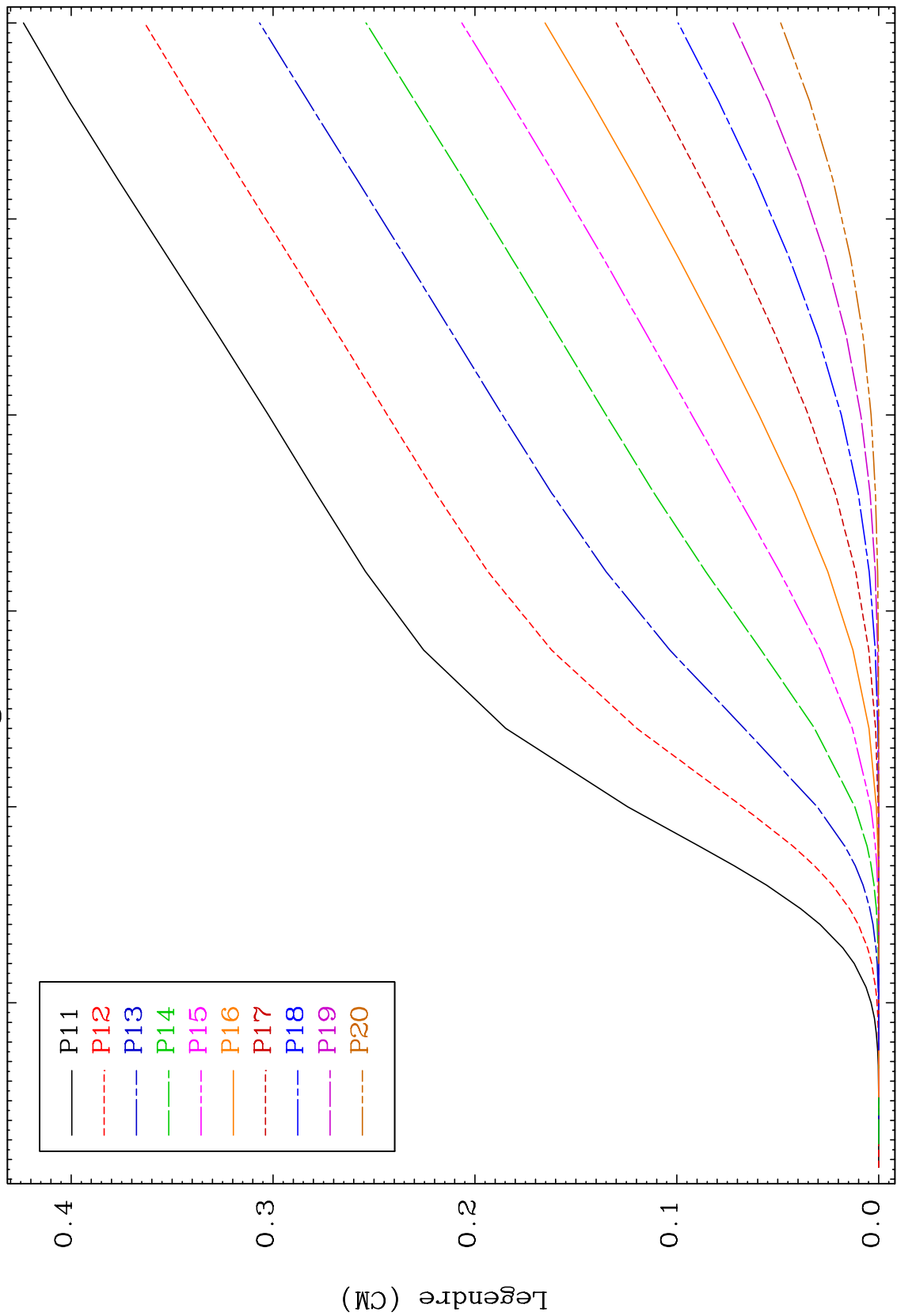
Incident Energy (MeV)

17

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Elastic Legendre Coefficients

96-Cm-246



18

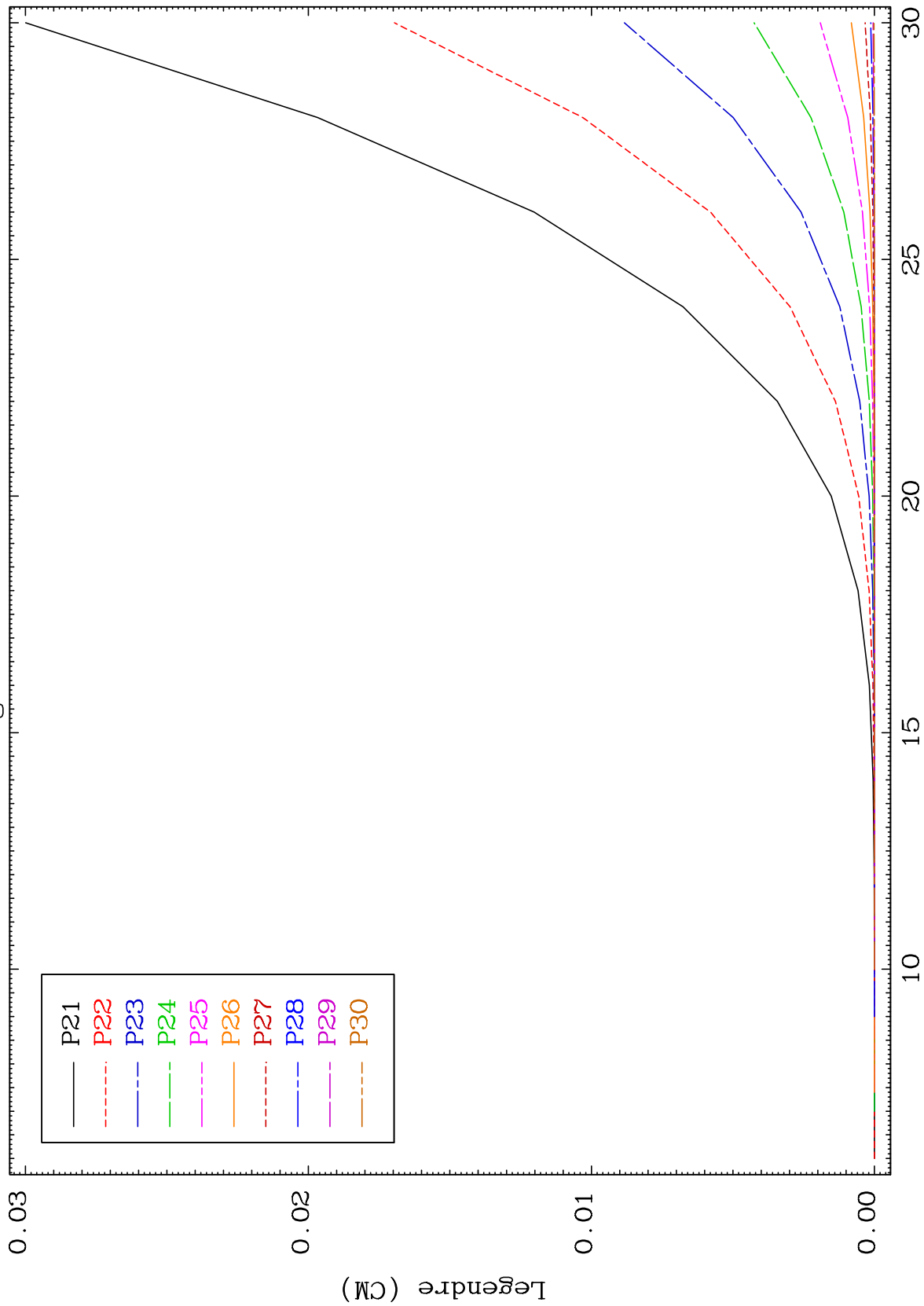
Incident Energy (MeV)

96-Cm-246

MAT 9643

Elastic Legendre Coefficients

96-Cm-246



19

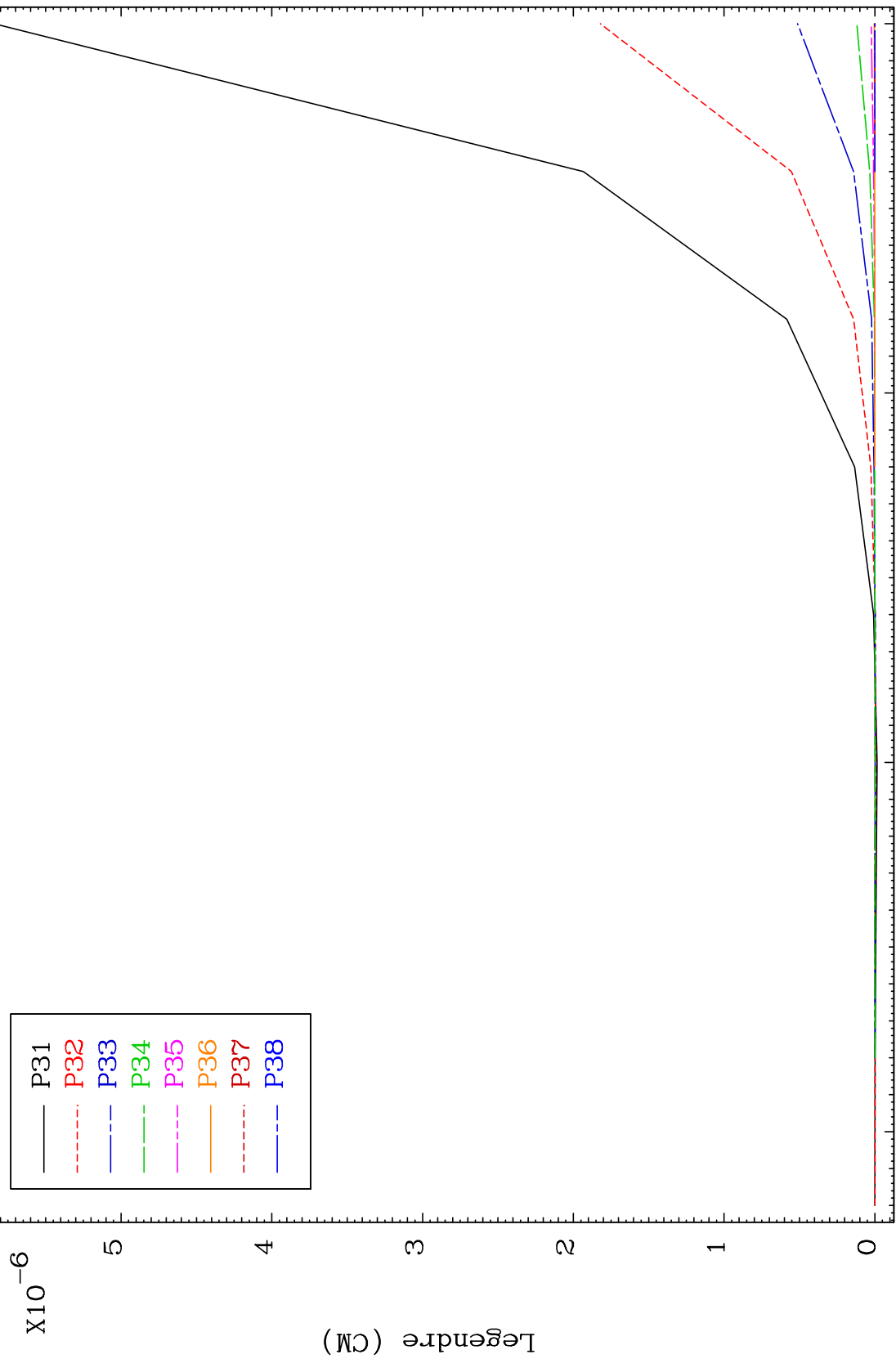
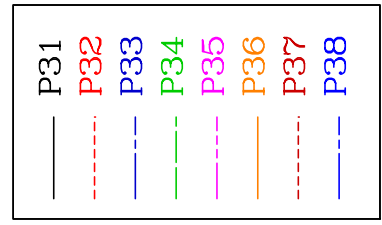
Incident Energy (MeV)

96-Cm-246

MAT 9643

Elastic Legendre Coefficients

96-Cm-246



20

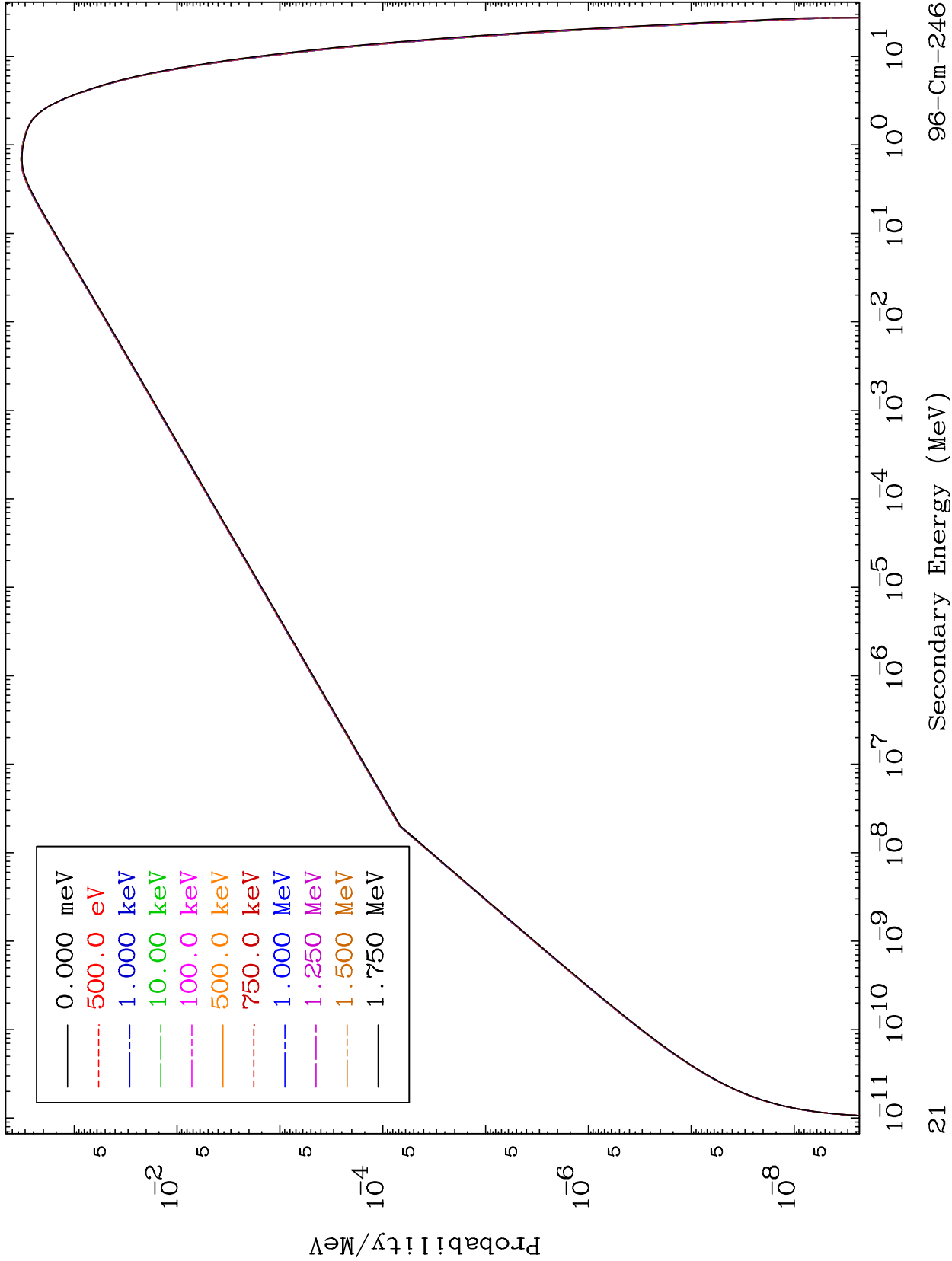
Incident Energy (MeV)

96-Cm-246

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Fission Energy Distributions

96-Cm-246

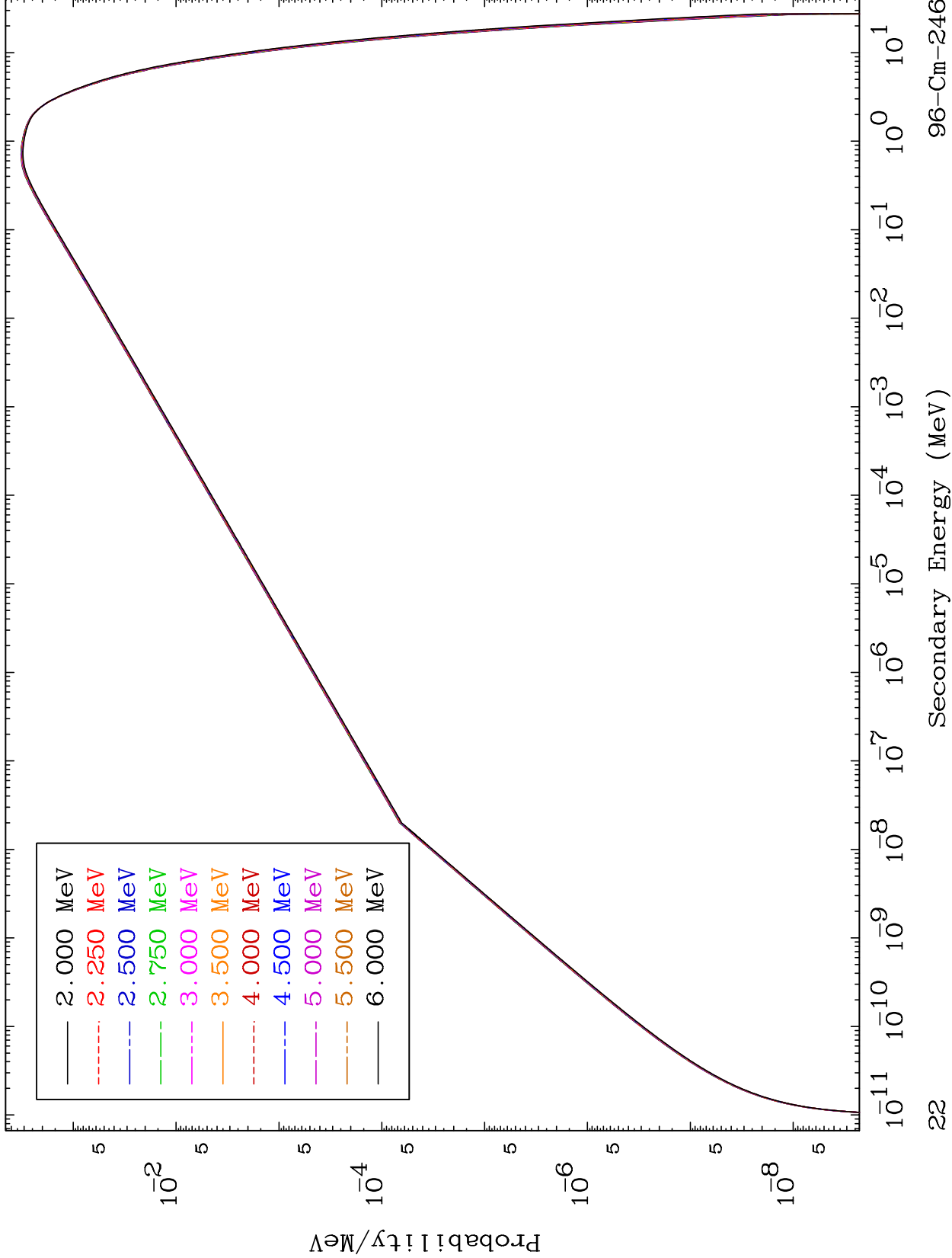


96-Cm-246

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Fission Energy Distributions

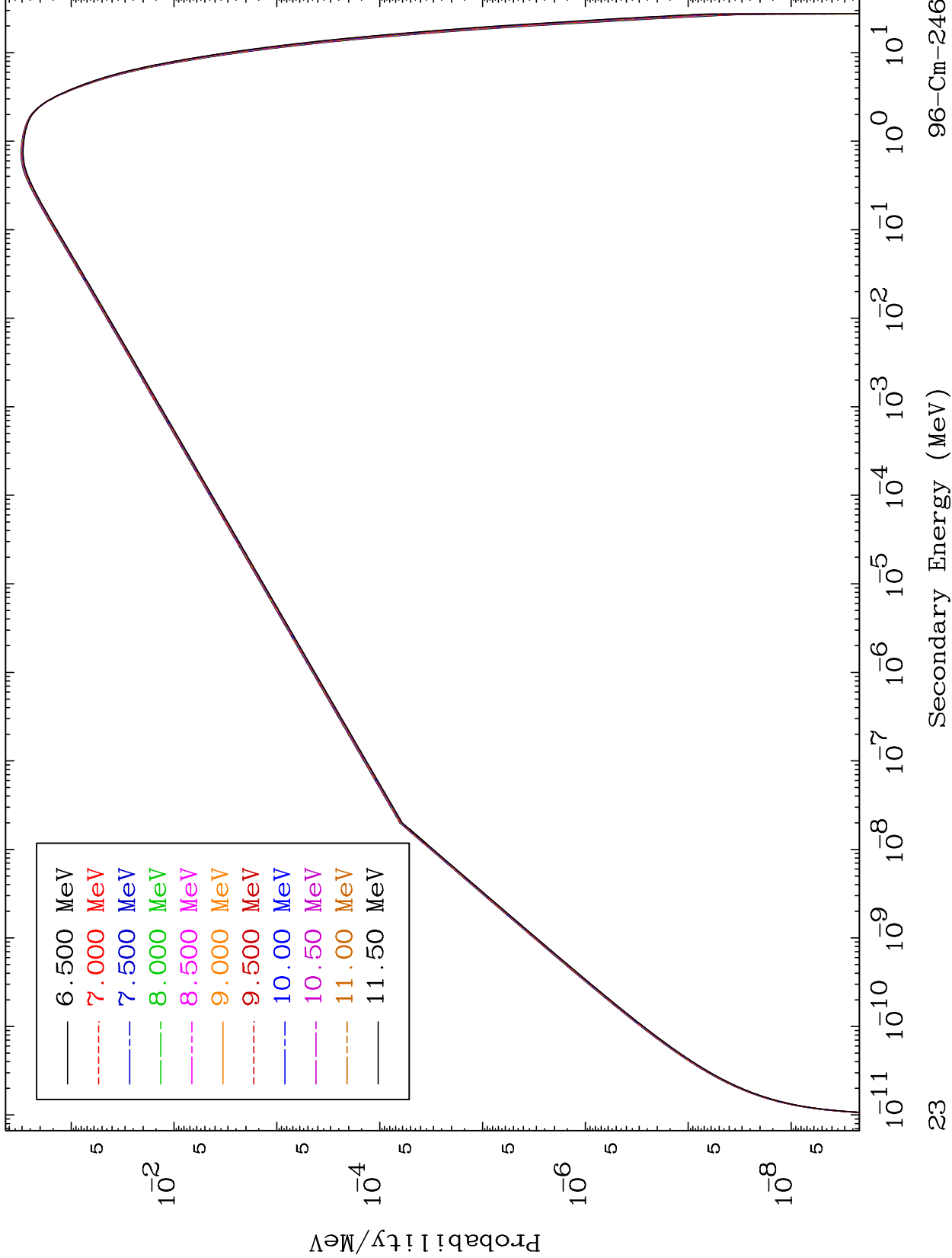
96-Cm-246



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Fission Energy Distributions

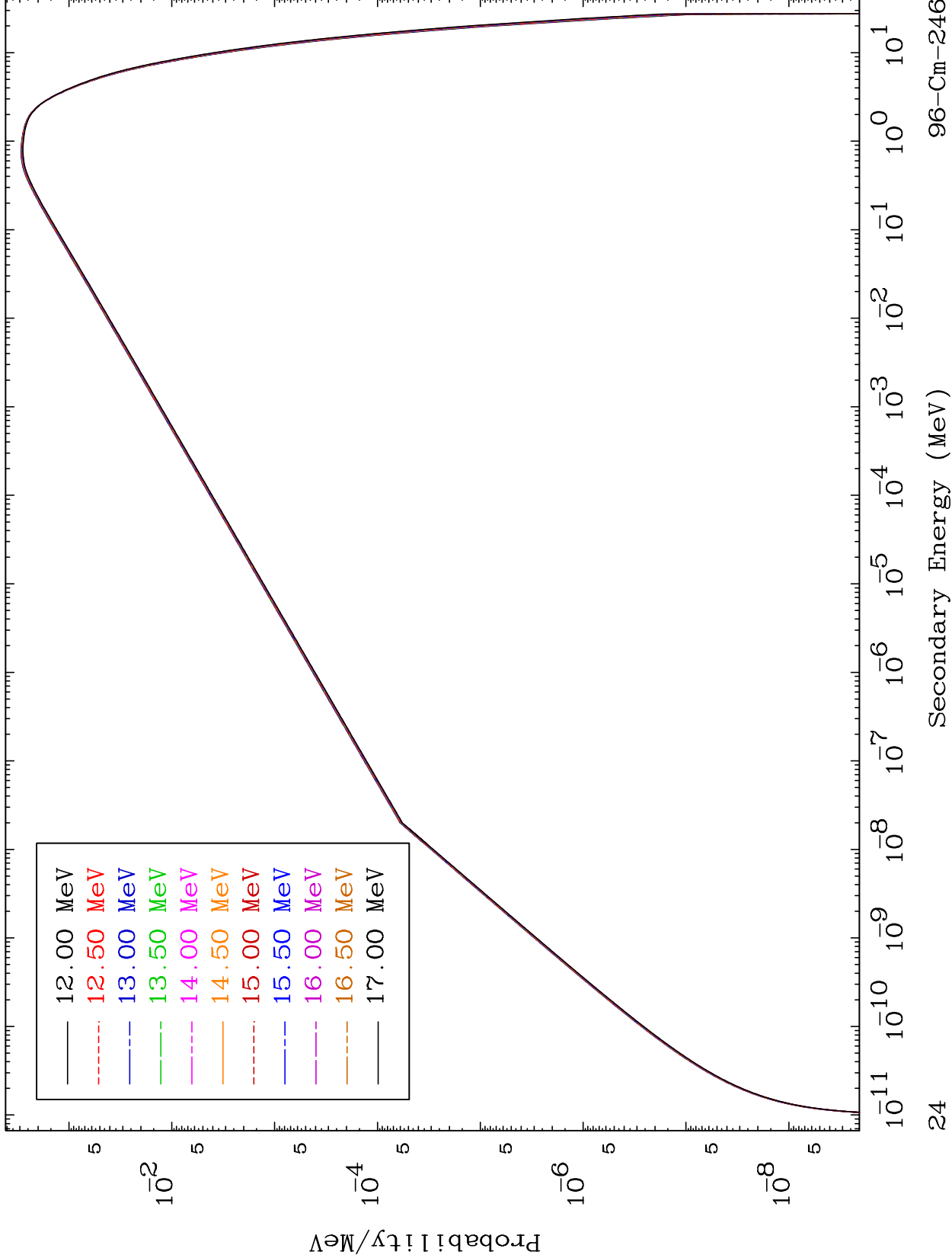
96-Cm-246



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Fission Energy Distributions

96-Cm-246



96-Cm-246

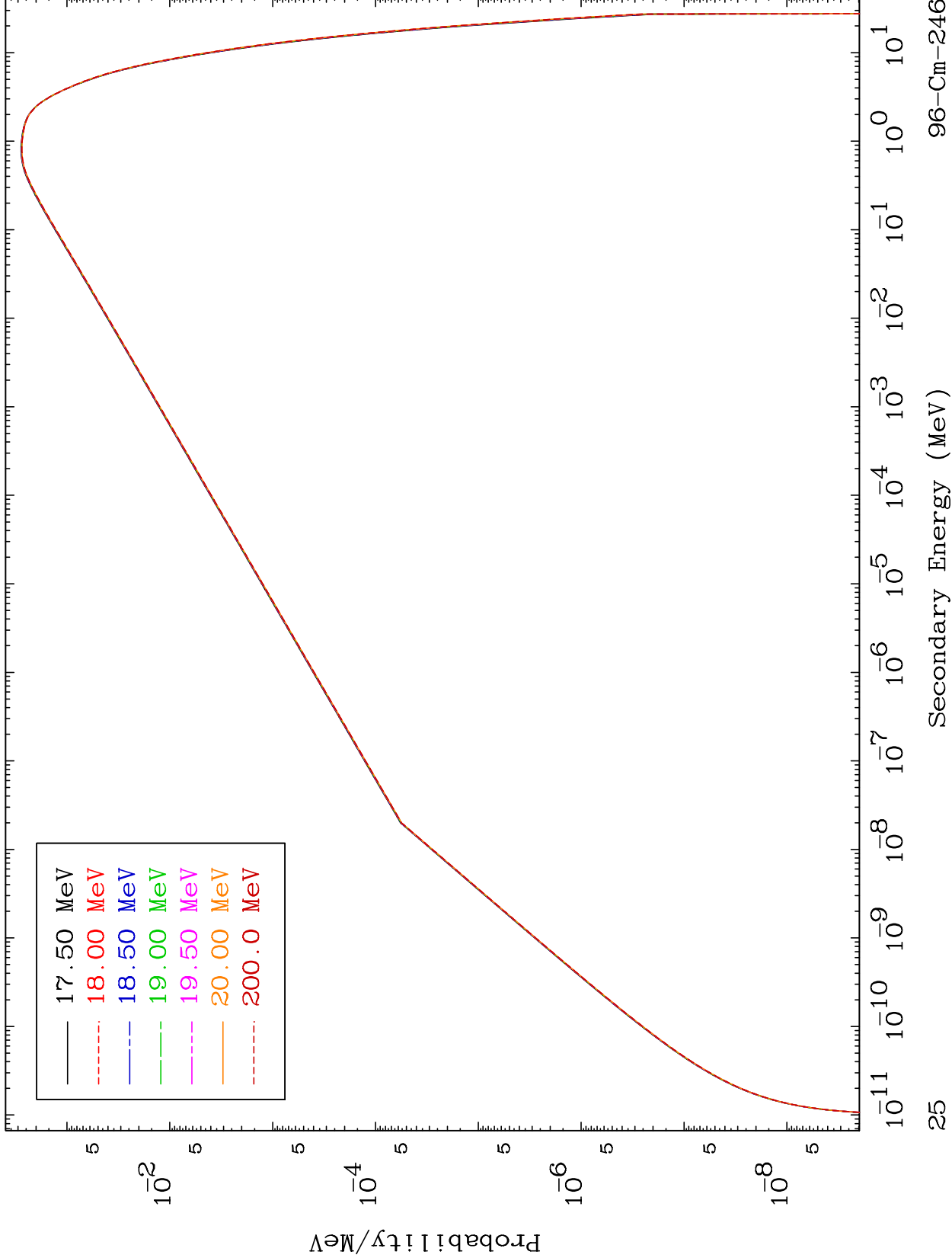
Secondary Energy (MeV)

24

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Fission
Energy Distributions

96-Cm-246

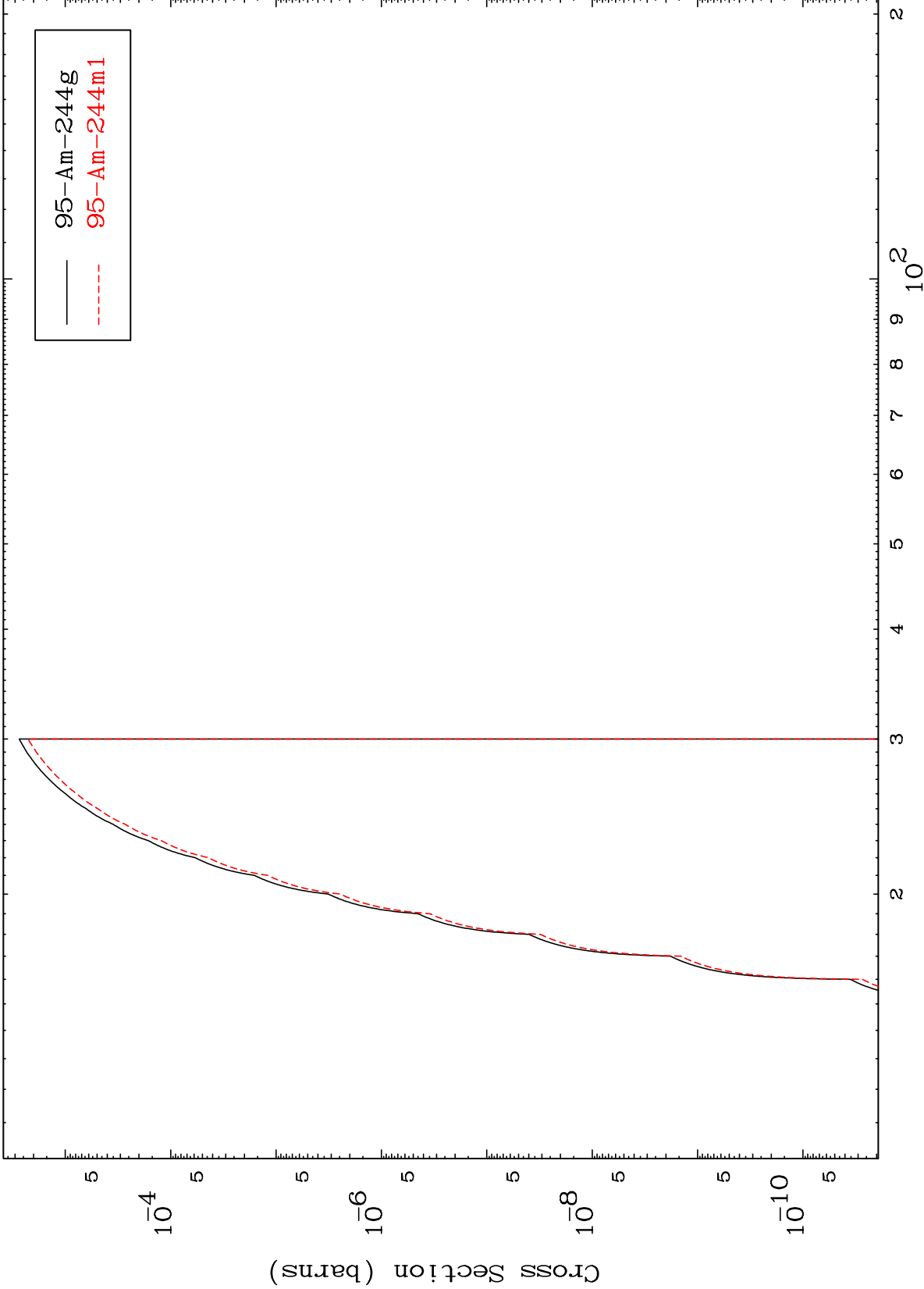


MAT 9643

(n,n') d

96-Cm-246

Radionuclide Production Cross Section



26

Incident Energy (MeV)

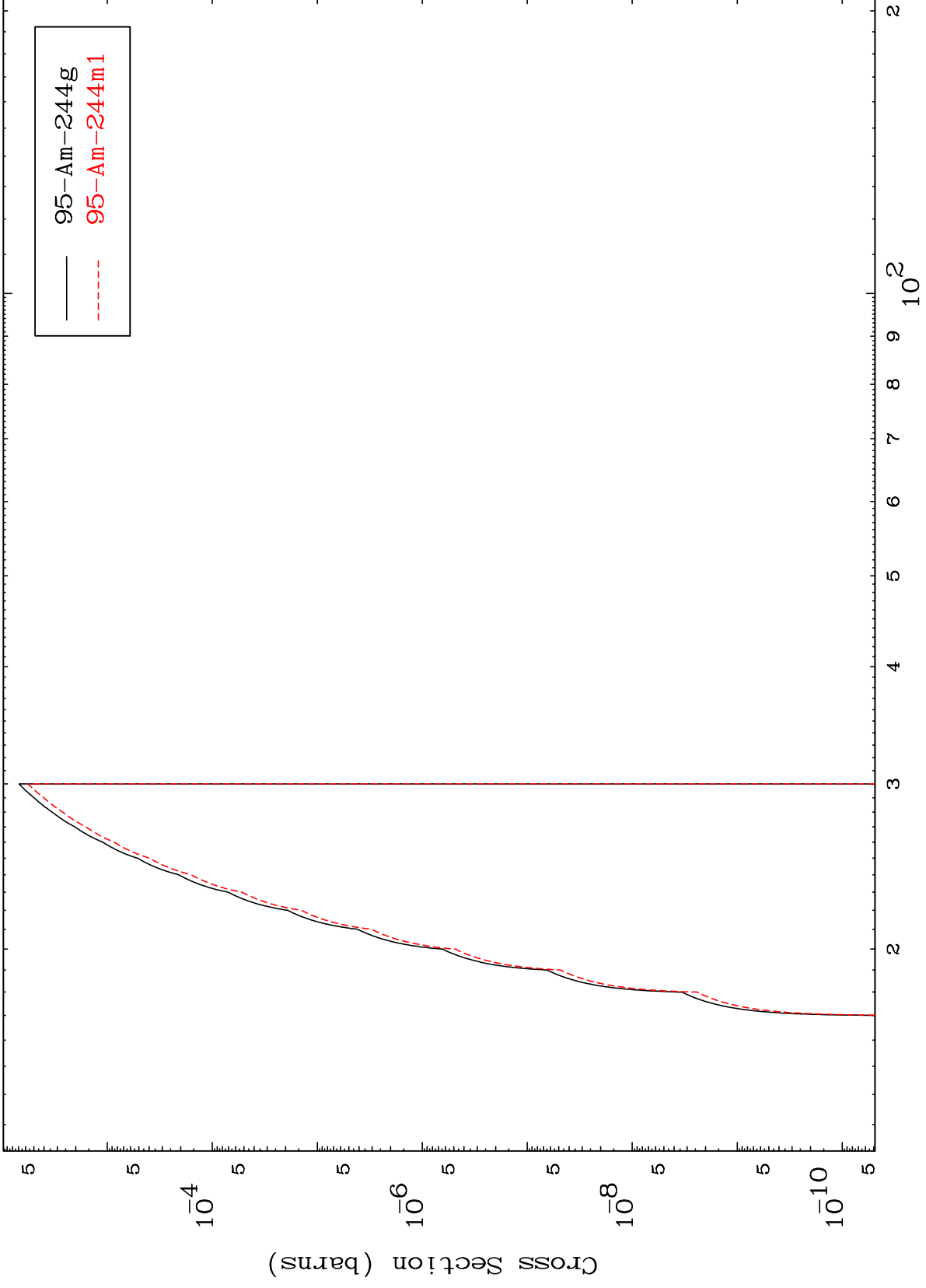
96-Cm-246

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(n,2n) p

96-Cm-246

Radionuclide Production Cross Section



27

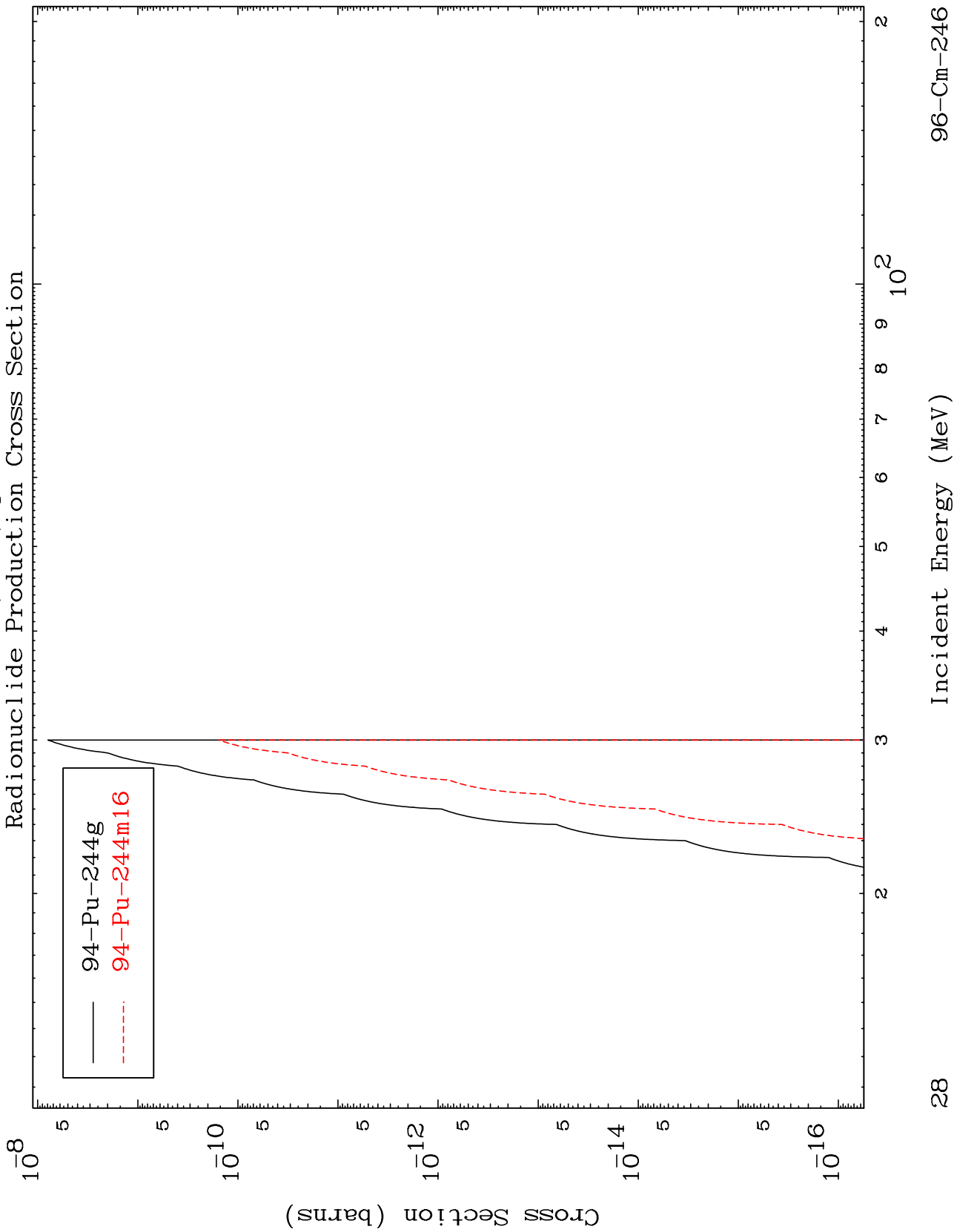
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,2n) p

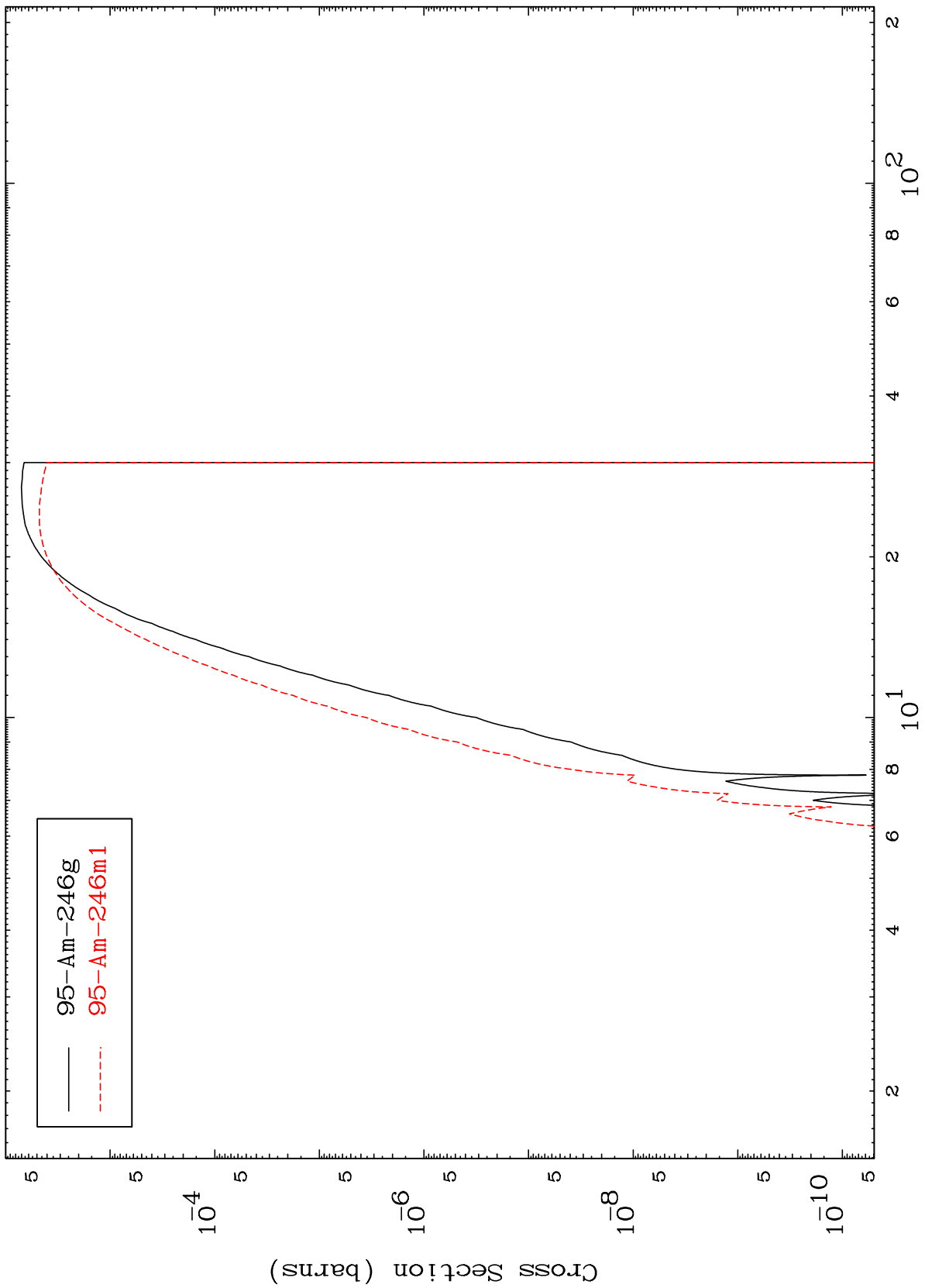
96-Cm-246



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96-Cm-246

(n,p)
Radionuclide Production Cross Section



29

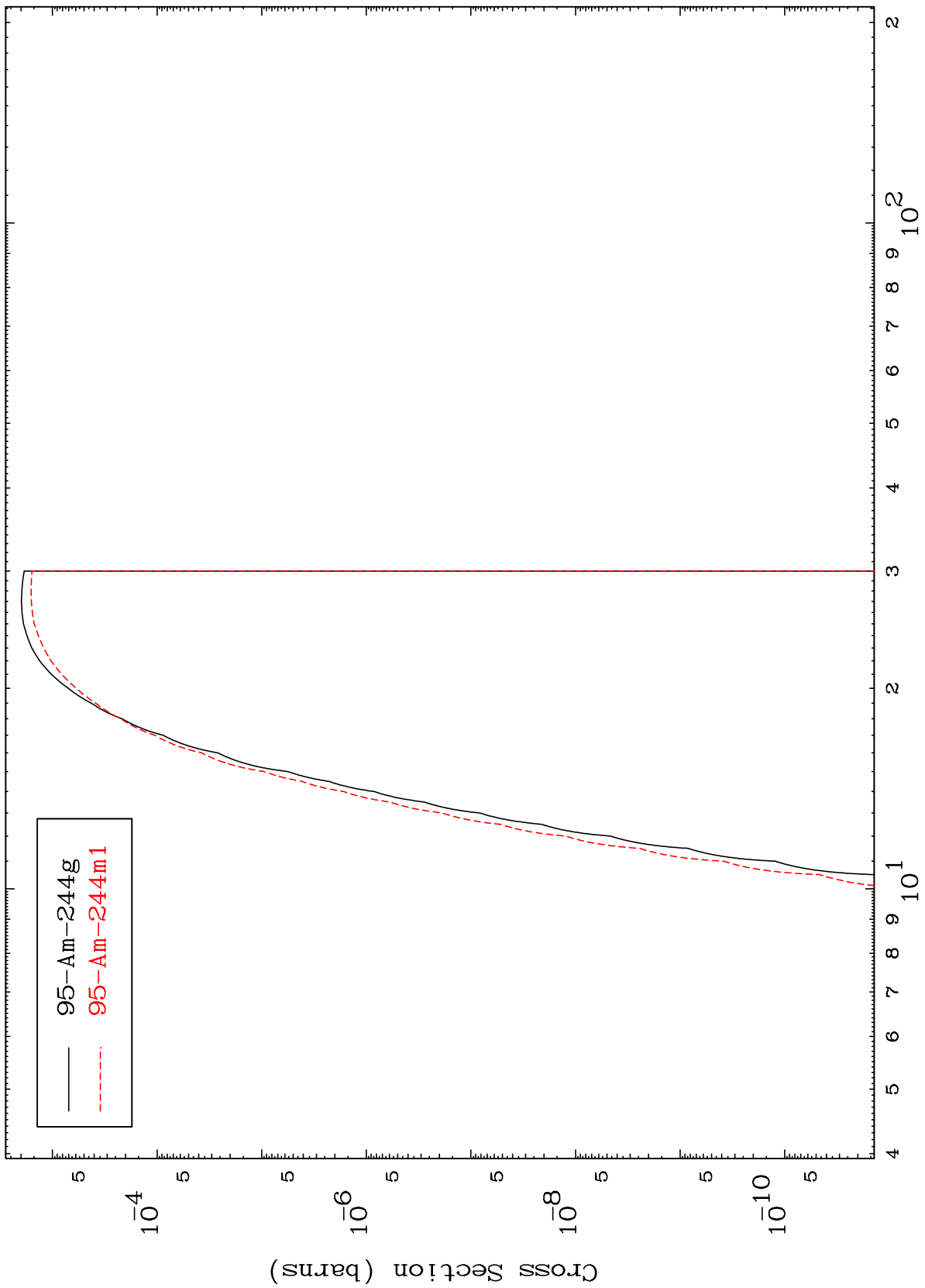
96-Cm-246

Incident Energy (MeV)

MAT 9643

96-Cm-246

(n, t)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

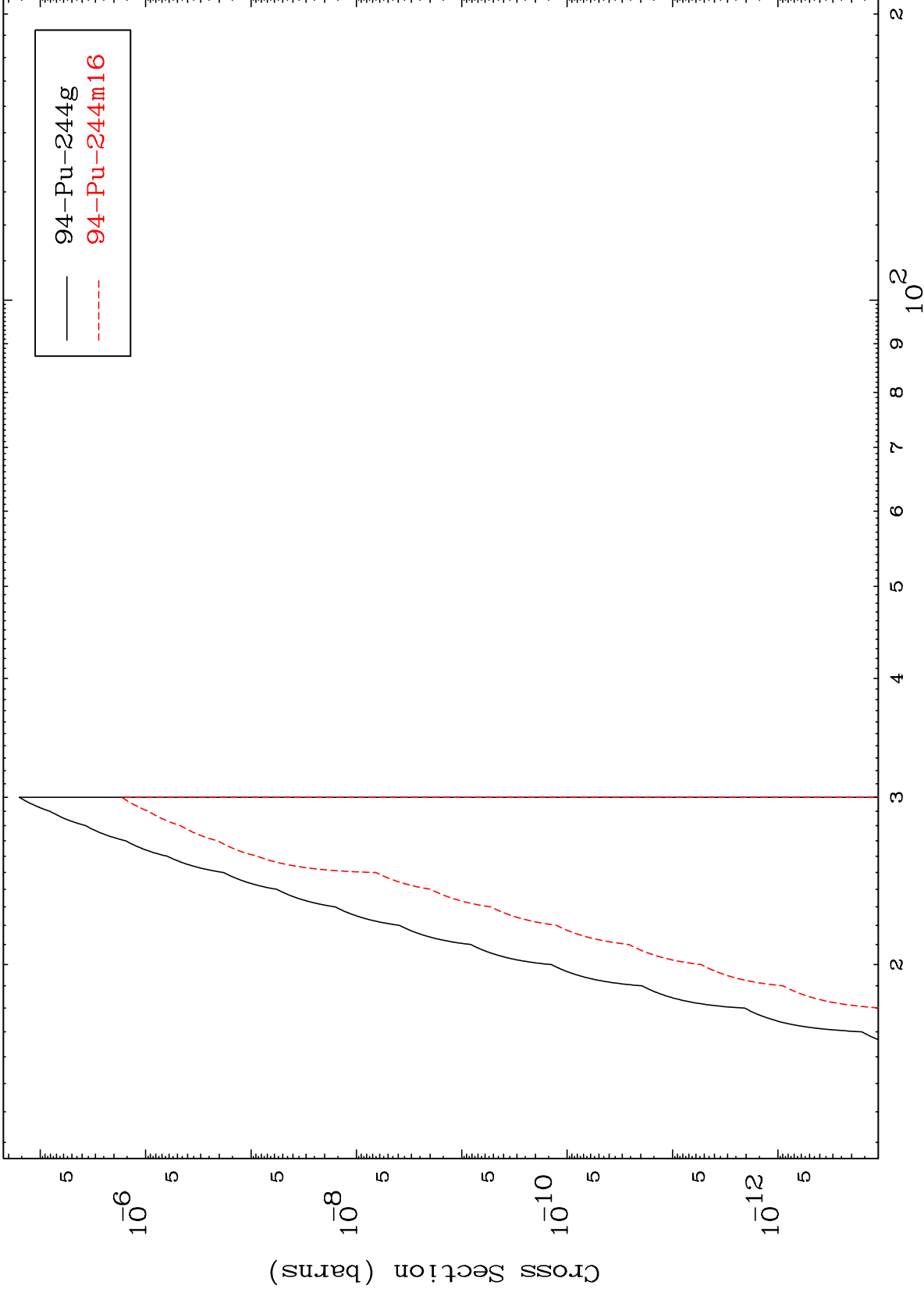
96-Cm-246

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(n,He-3)

96-Cm-246

Radionuclide Production Cross Section



94-Pu-244g
94-Pu-244m16

31

Incident Energy (MeV)

96-Cm-246