

Program EVALPLOT
(Version 2015-2)

by

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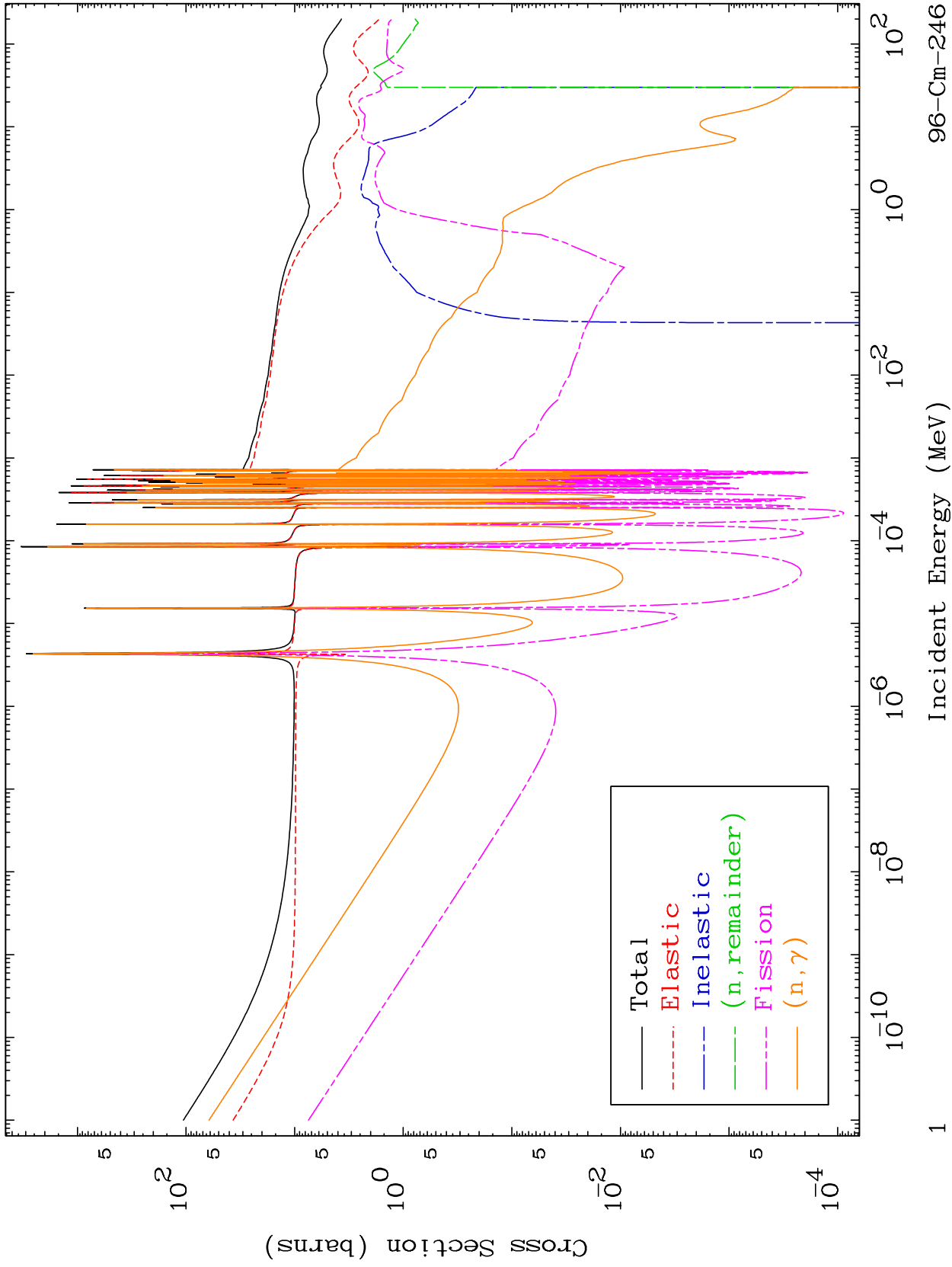
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9643

Major
293 Kelvin Cross Sections

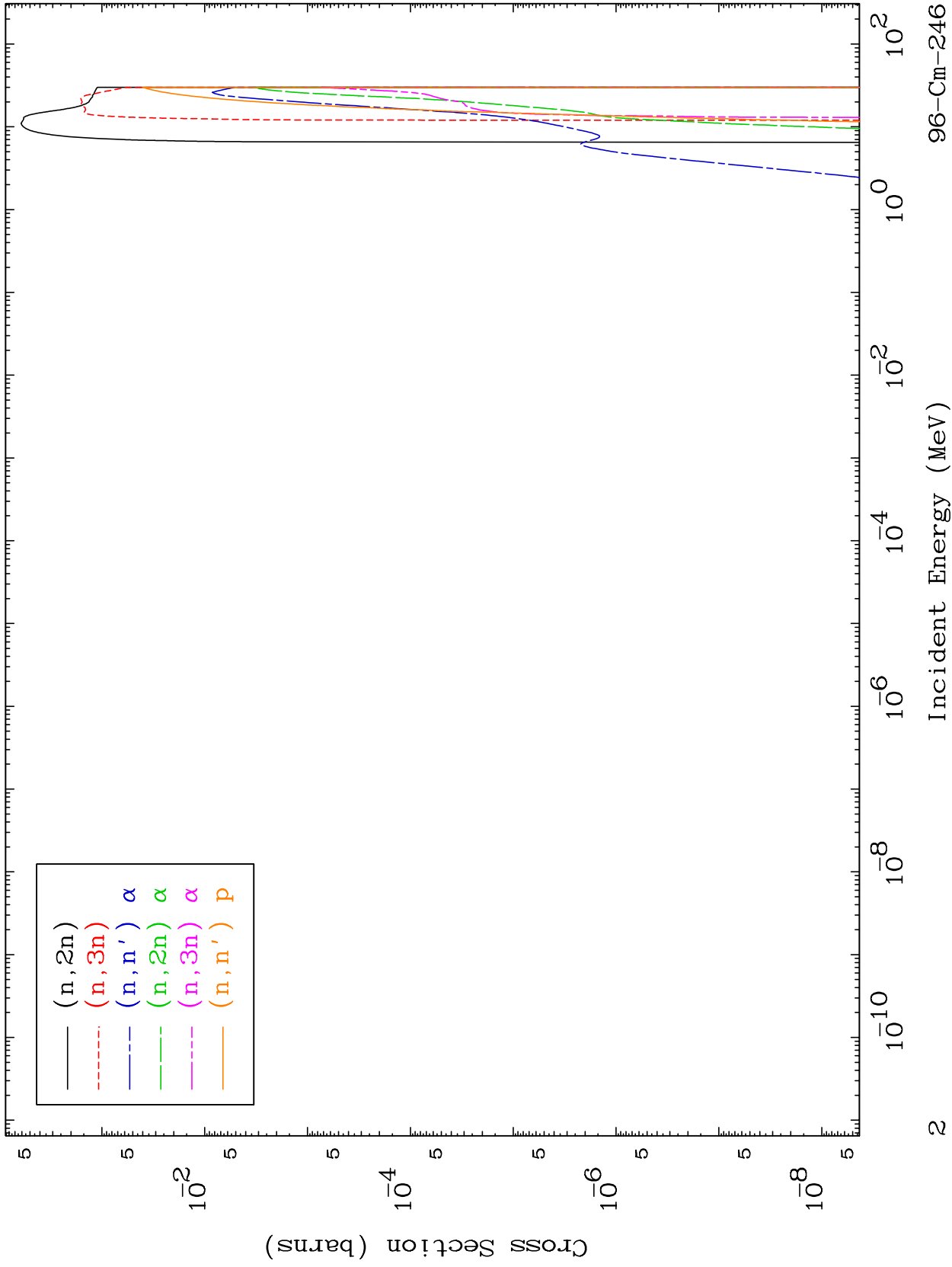
96-Cm-246



MAT 9643

Neutron Production
293 Kelvin Cross Sections

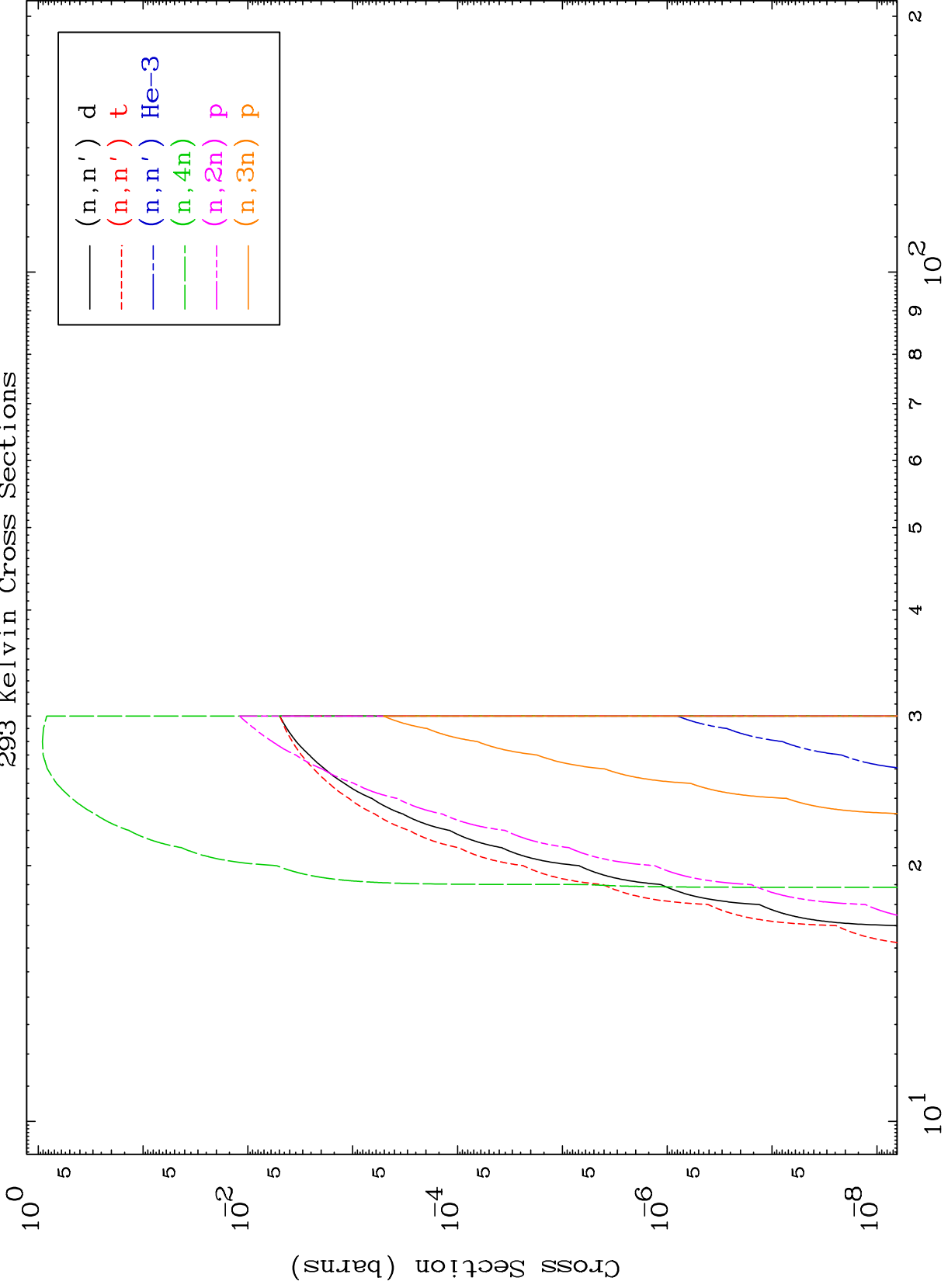
96-Cm-246



MAT 9643

Neutron Production
293 Kelvin Cross Sections

96-Cm-246



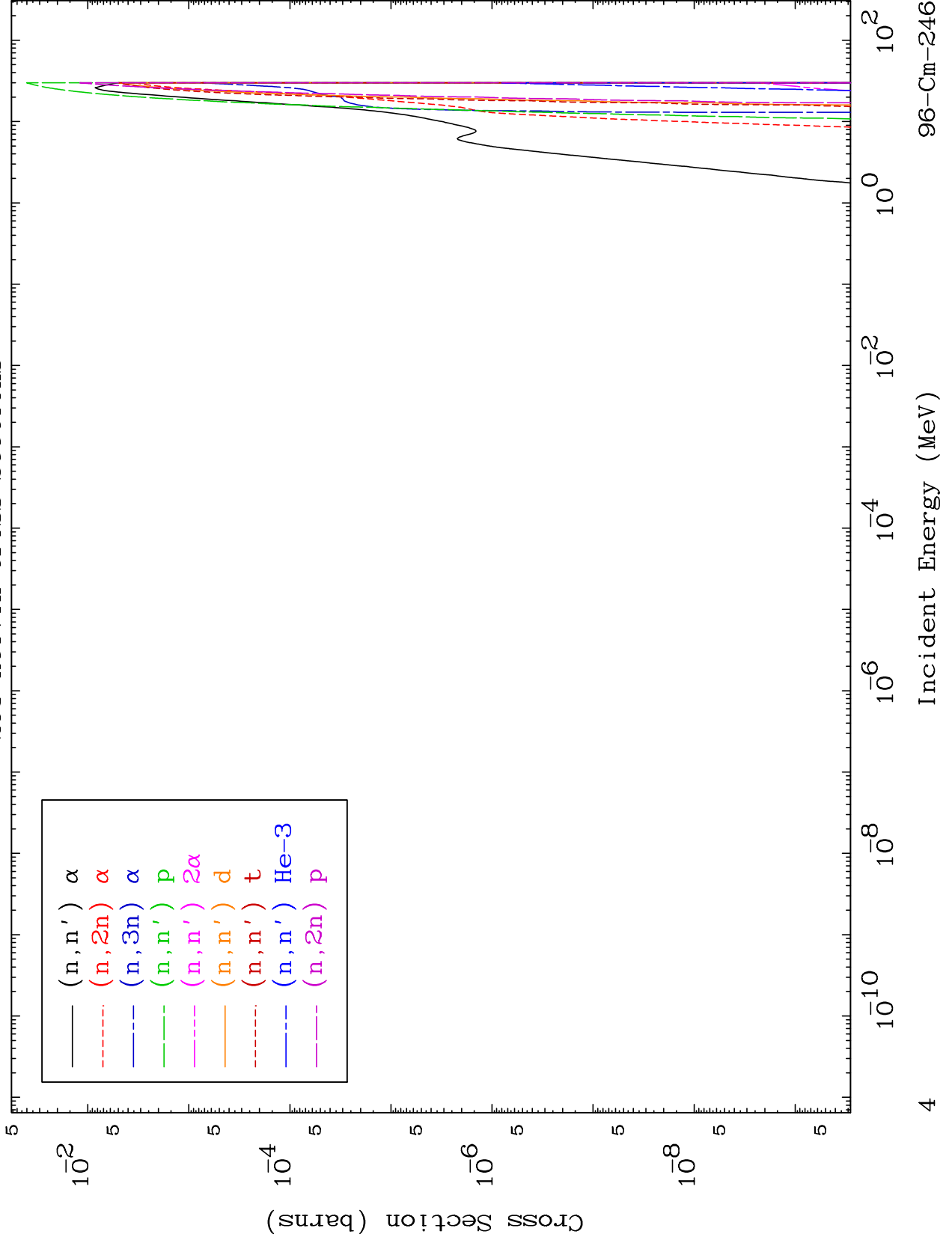
Incident Energy (MeV)

96-Cm-246

MAT 9643

Charged Particle
293 Kelvin Cross Sections

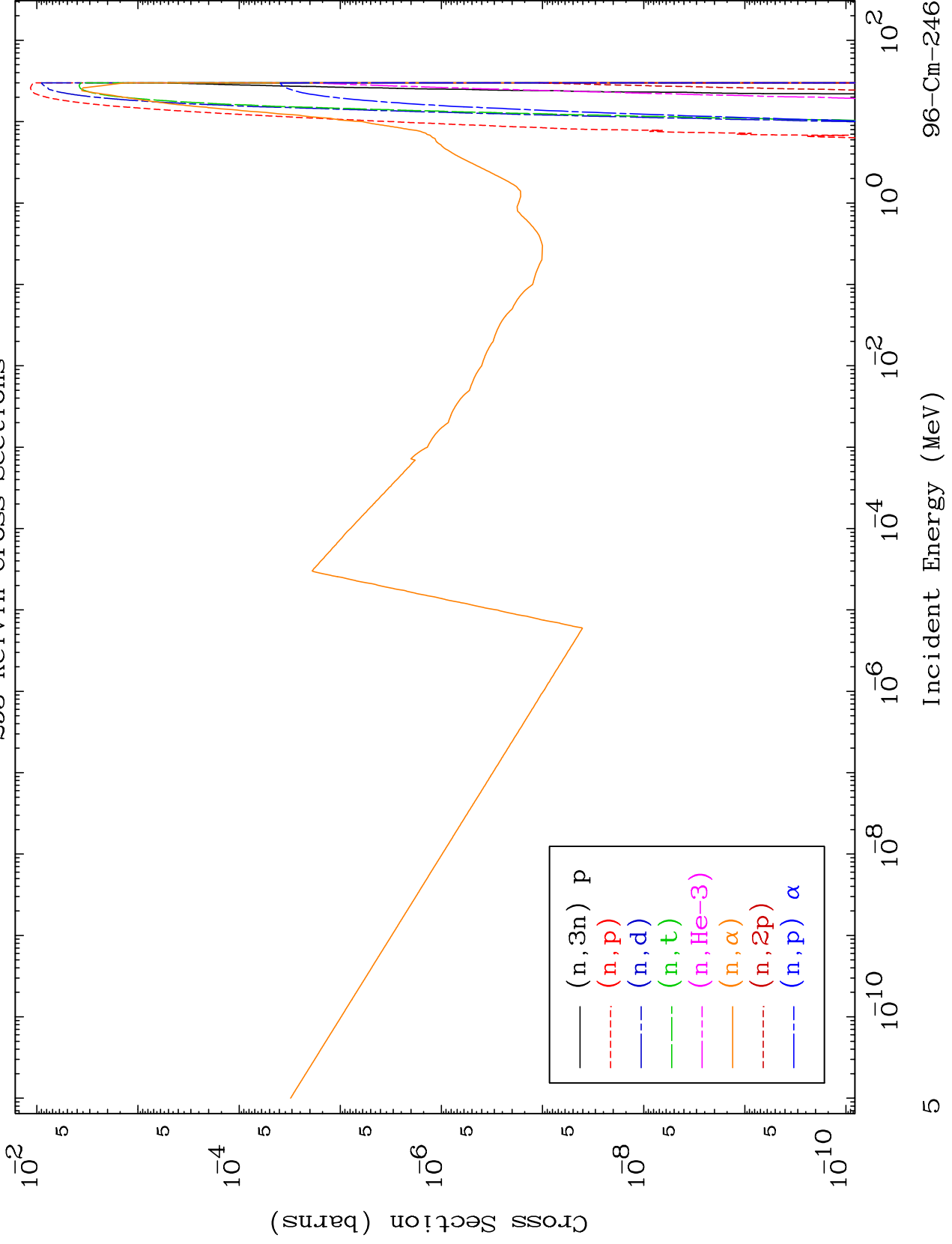
96-Cm-246



MAT 9643

Charged Particle
293 Kelvin Cross Sections

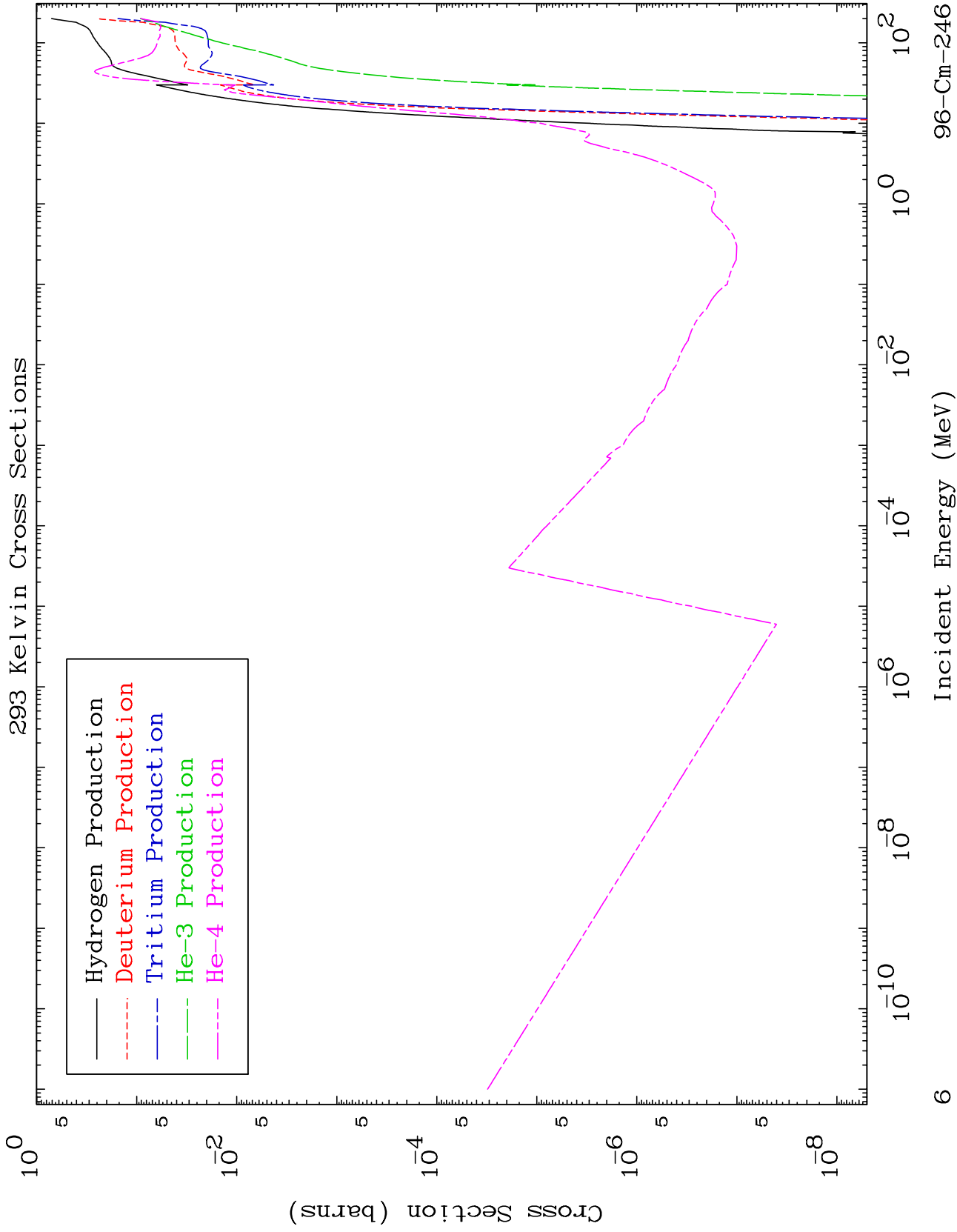
96-Cm-246



MAT 9643

Particle Production
293 Kelvin Cross Sections

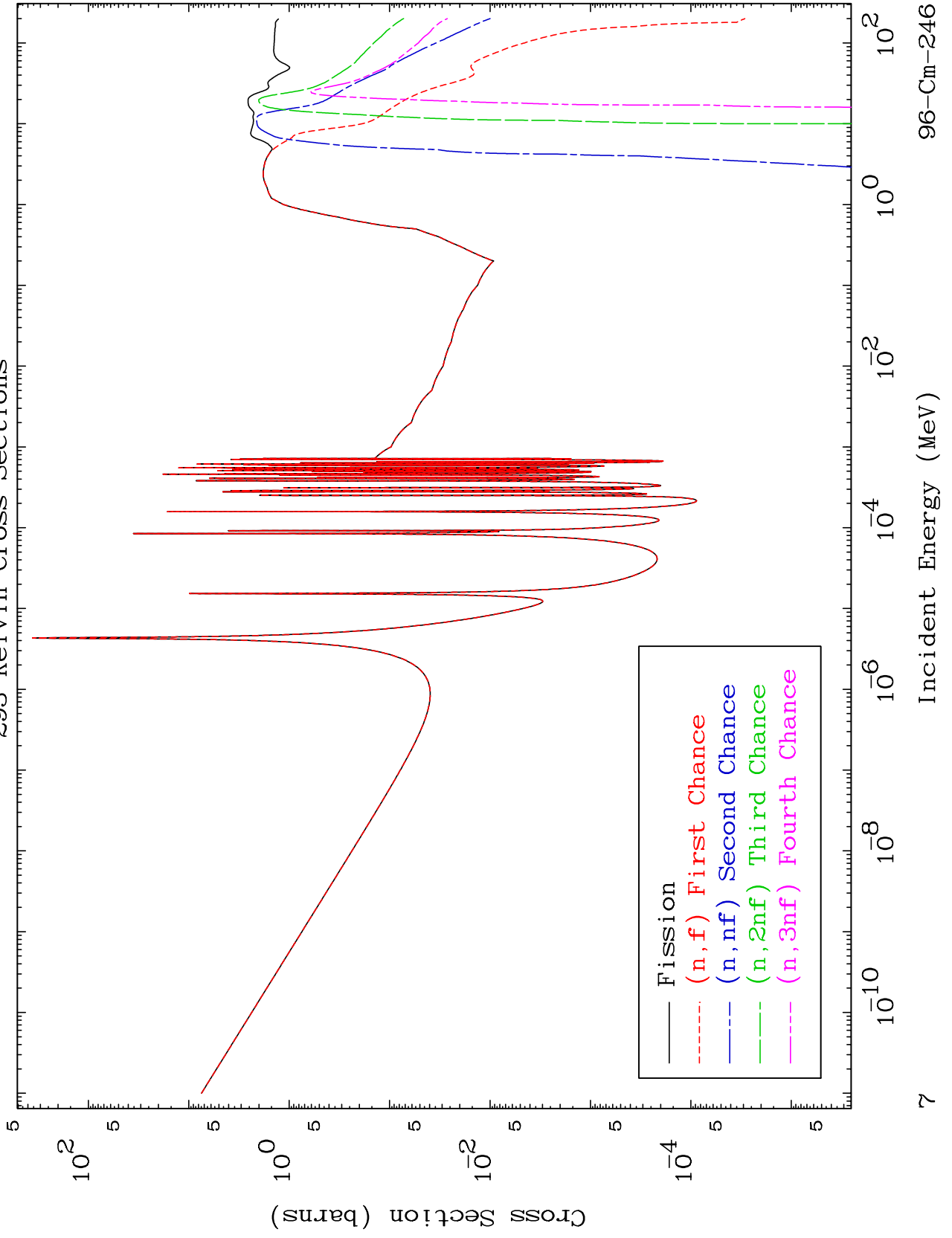
96-Cm-246



MAT 9643

Fission
293 Kelvin Cross Sections

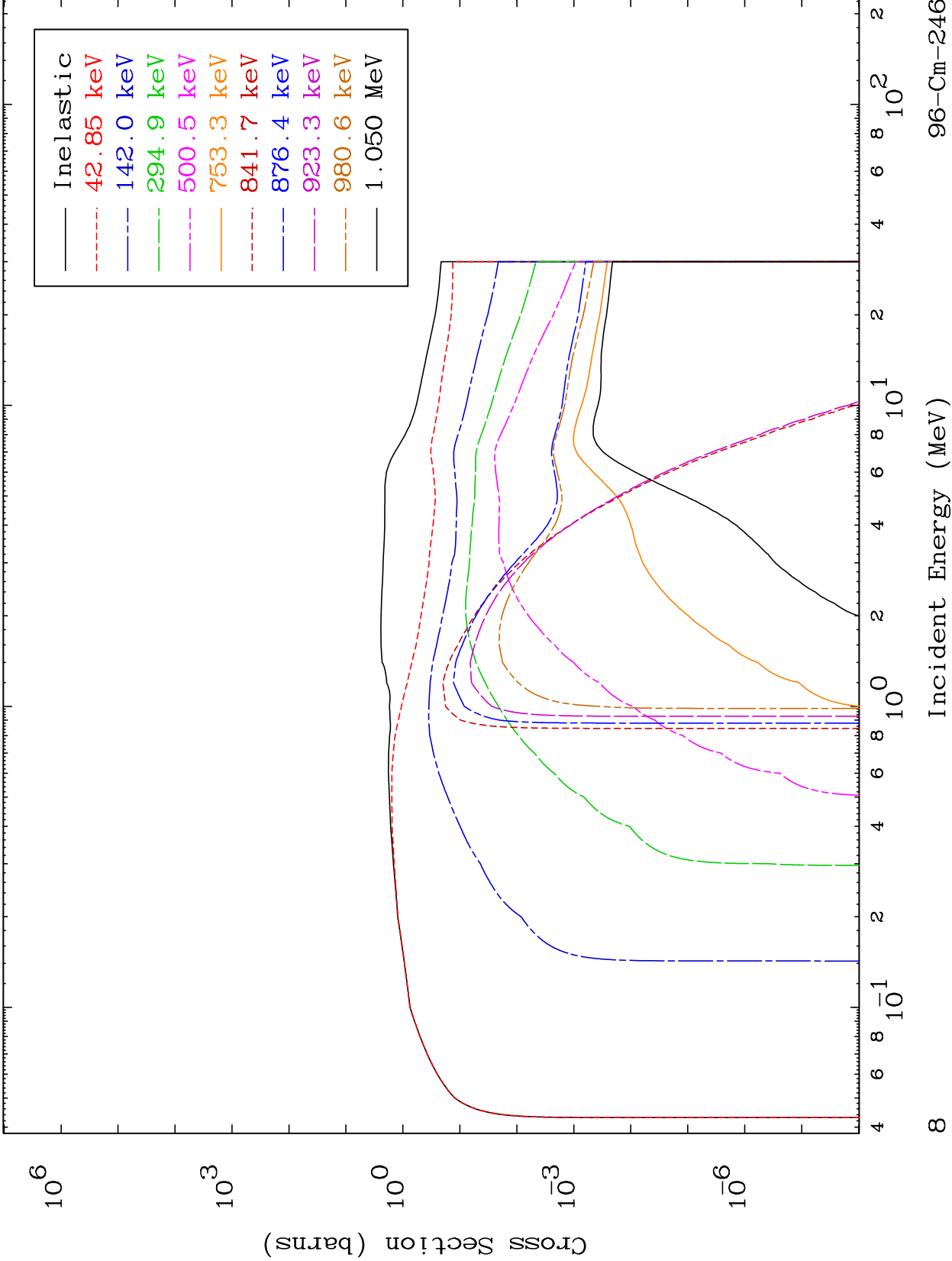
96-Cm-246



MAT 9643

(n,n') Level
293 Kelvin Cross Sections

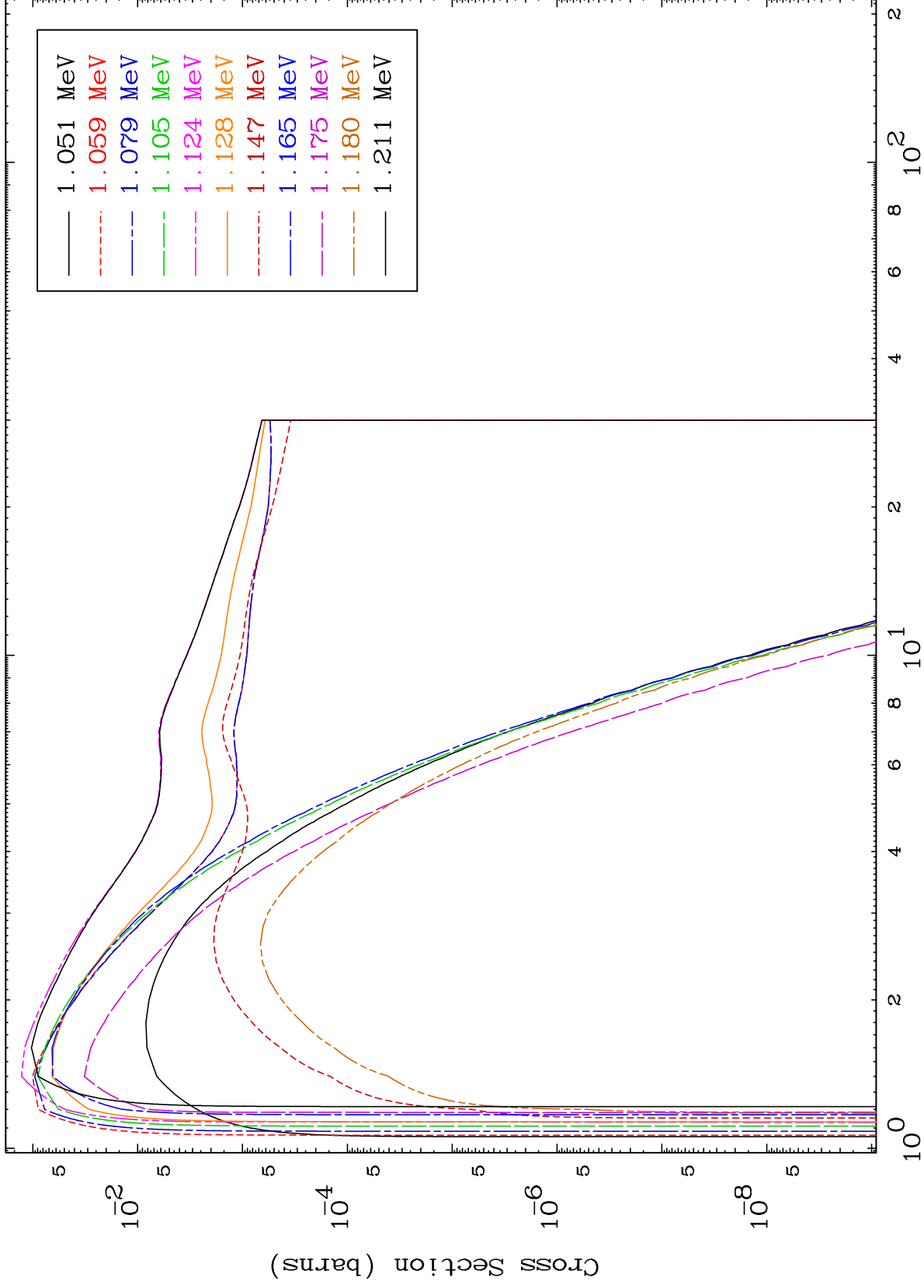
96-Cm-246



MAT 9643

(n,n') Level
293 Kelvin Cross Sections

96-Cm-246



Incident Energy (MeV)

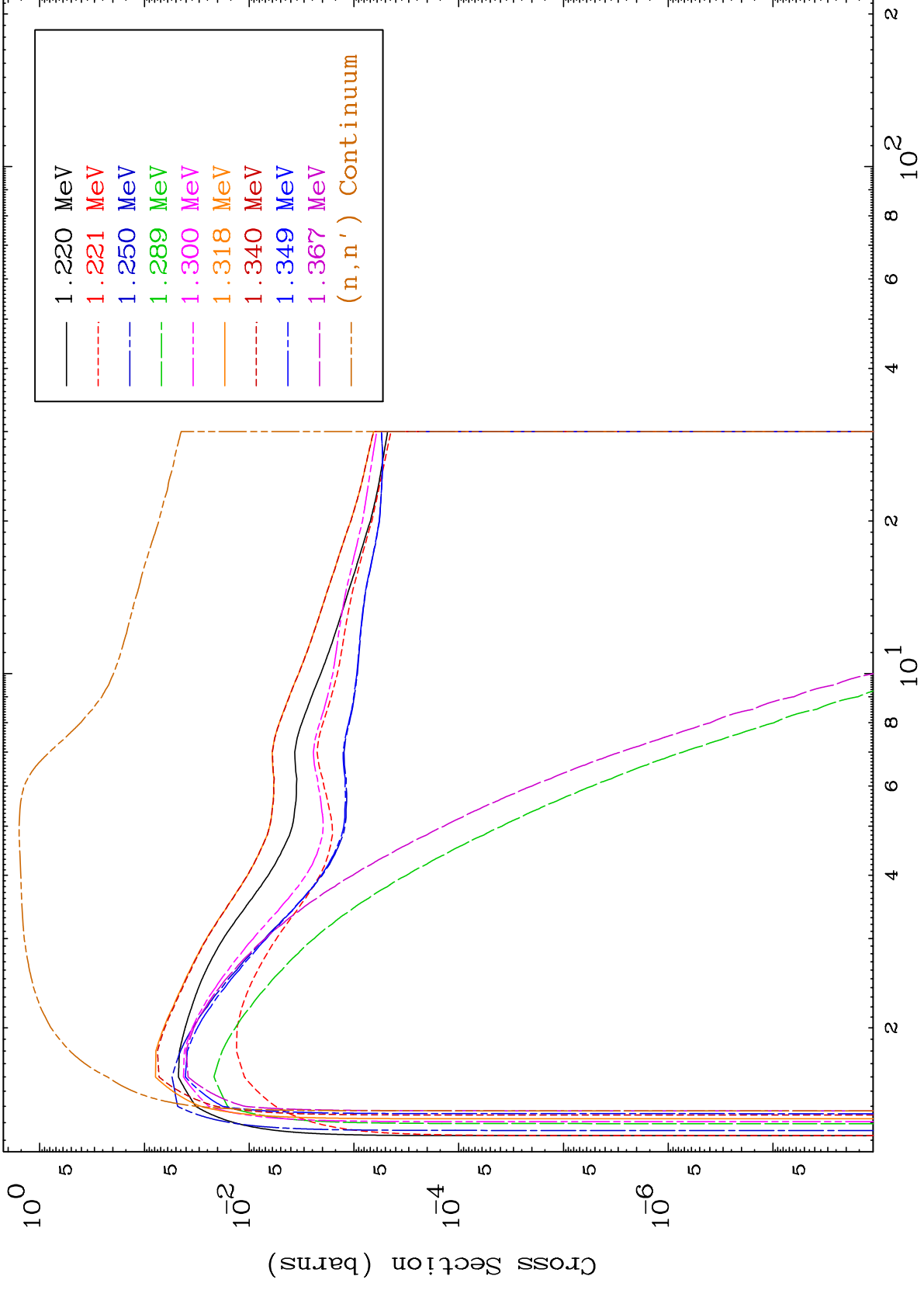
96-Cm-246

MAT 9643

(n,n') Level

96-Cm-246

293 Kelvin Cross Sections



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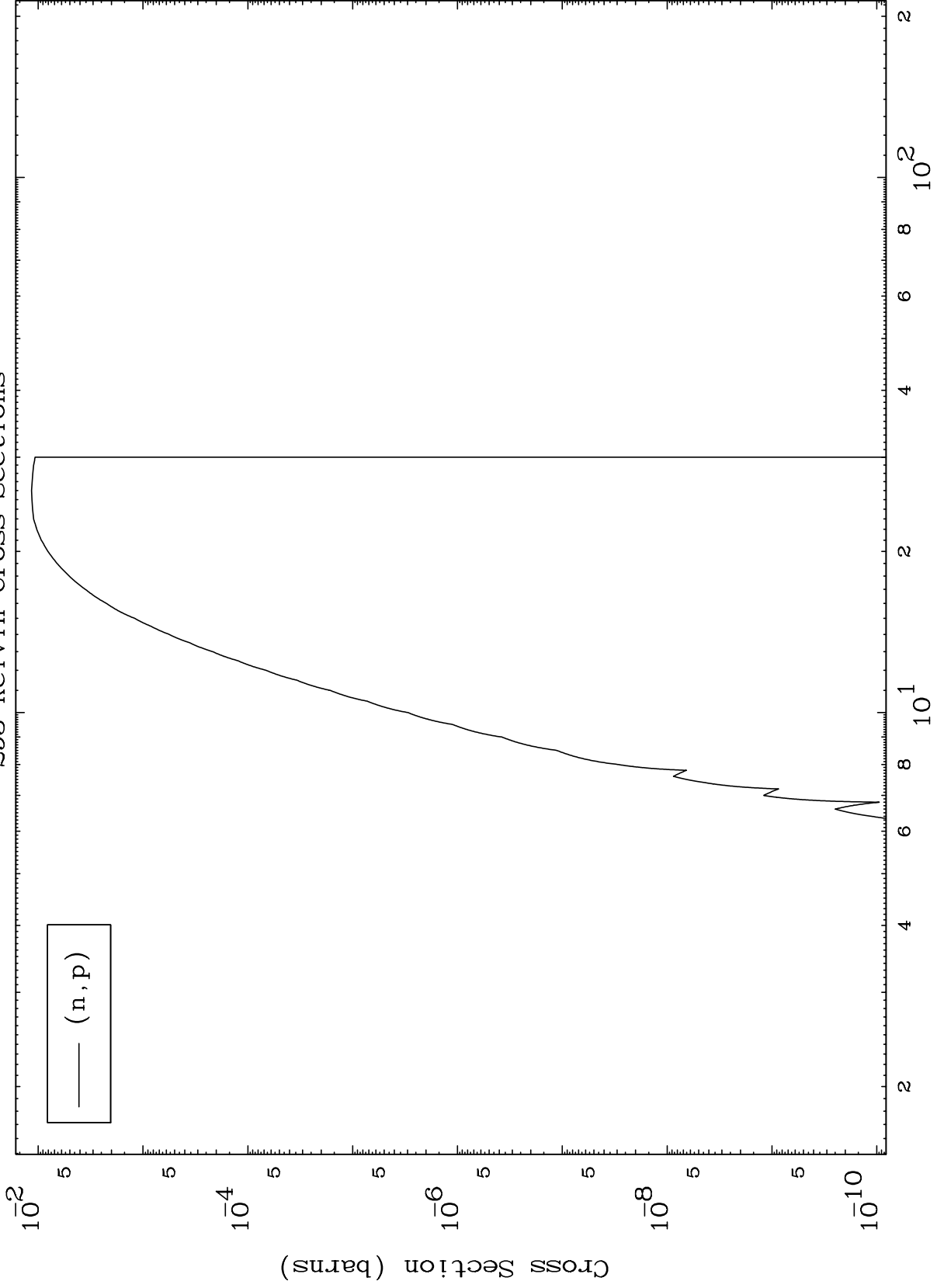
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,p) Levels
293 Kelvin Cross Sections

96-Cm-246



11

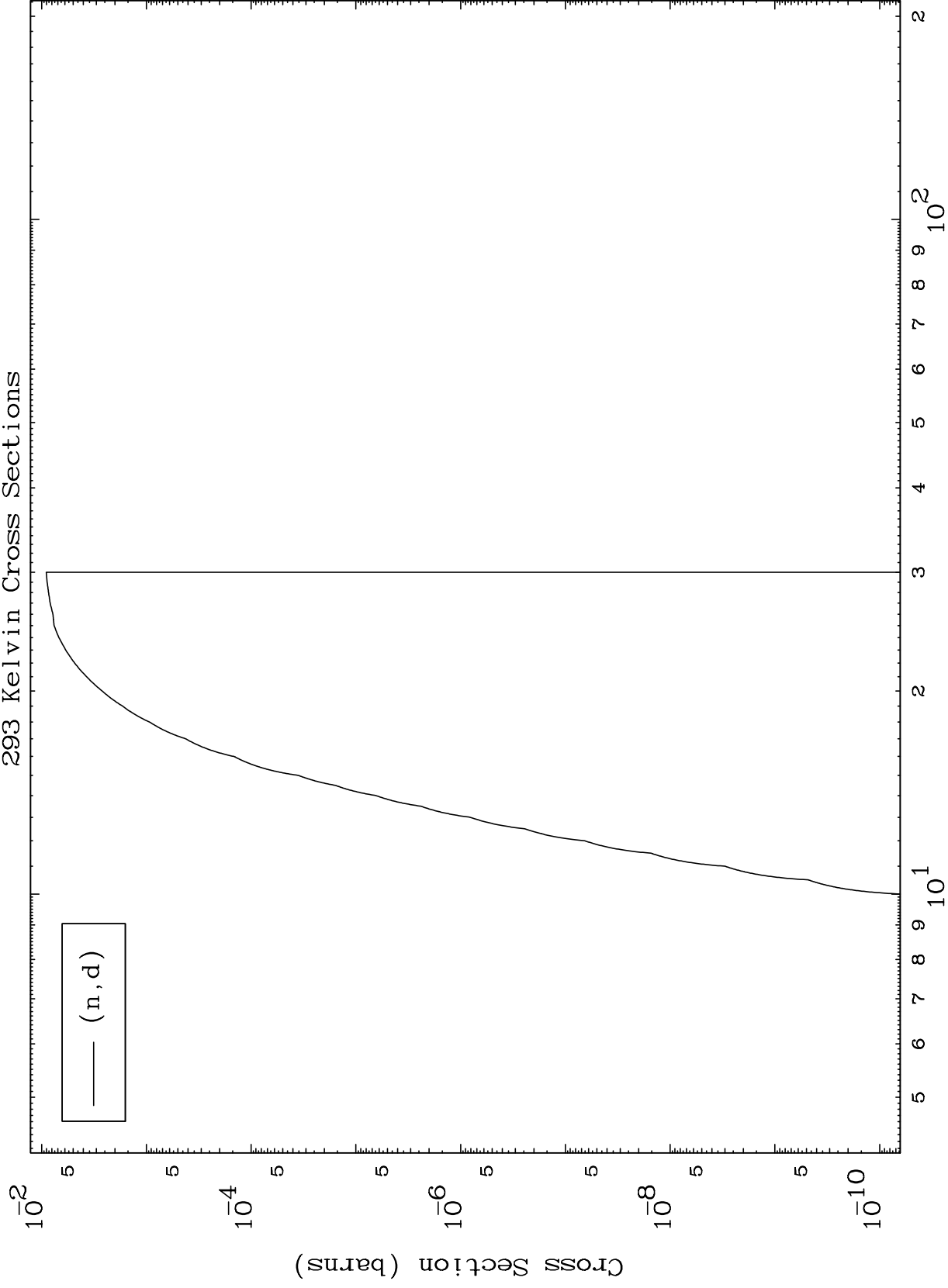
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-246



12

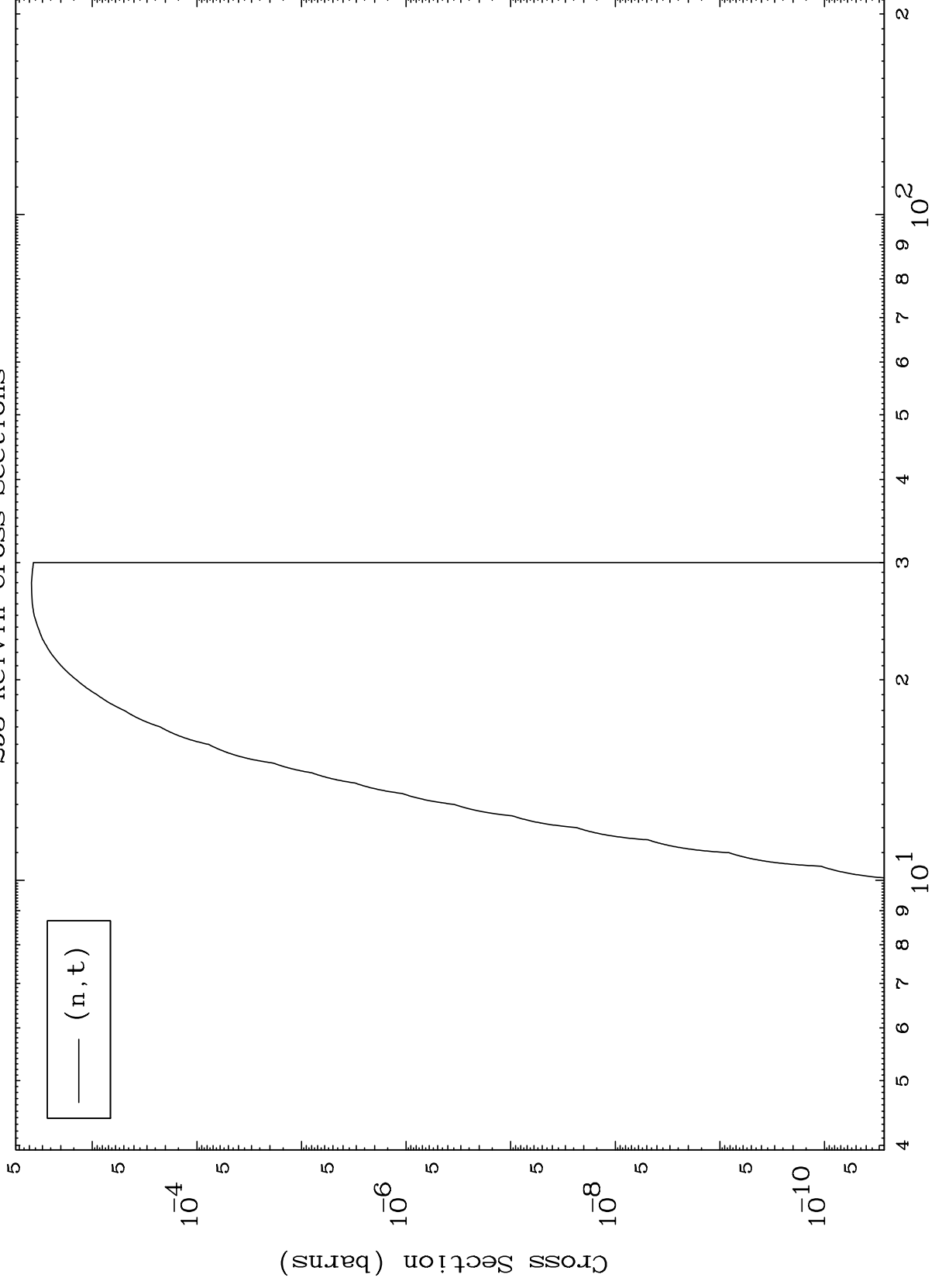
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-246



(n,t)

13

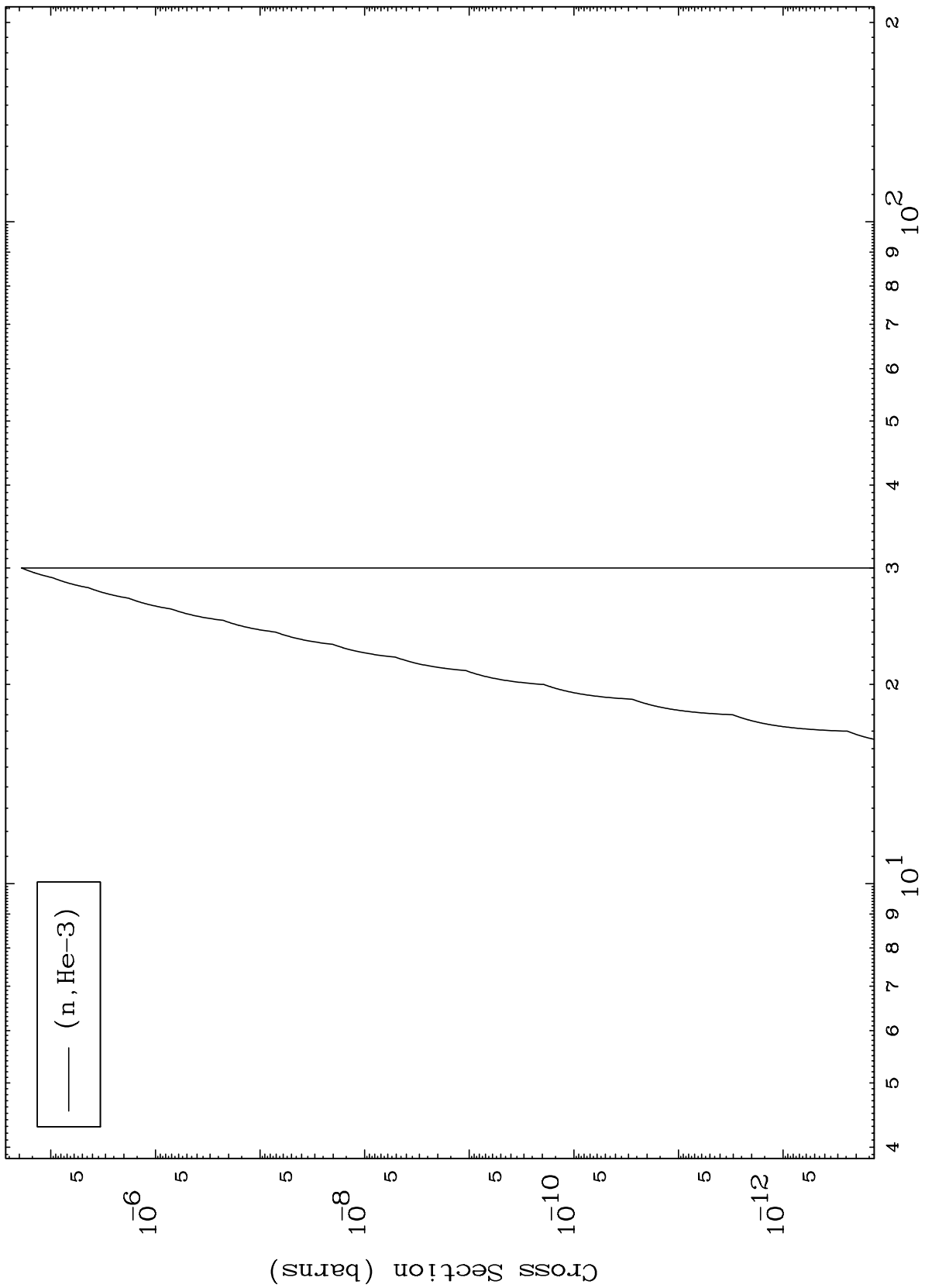
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-246



14

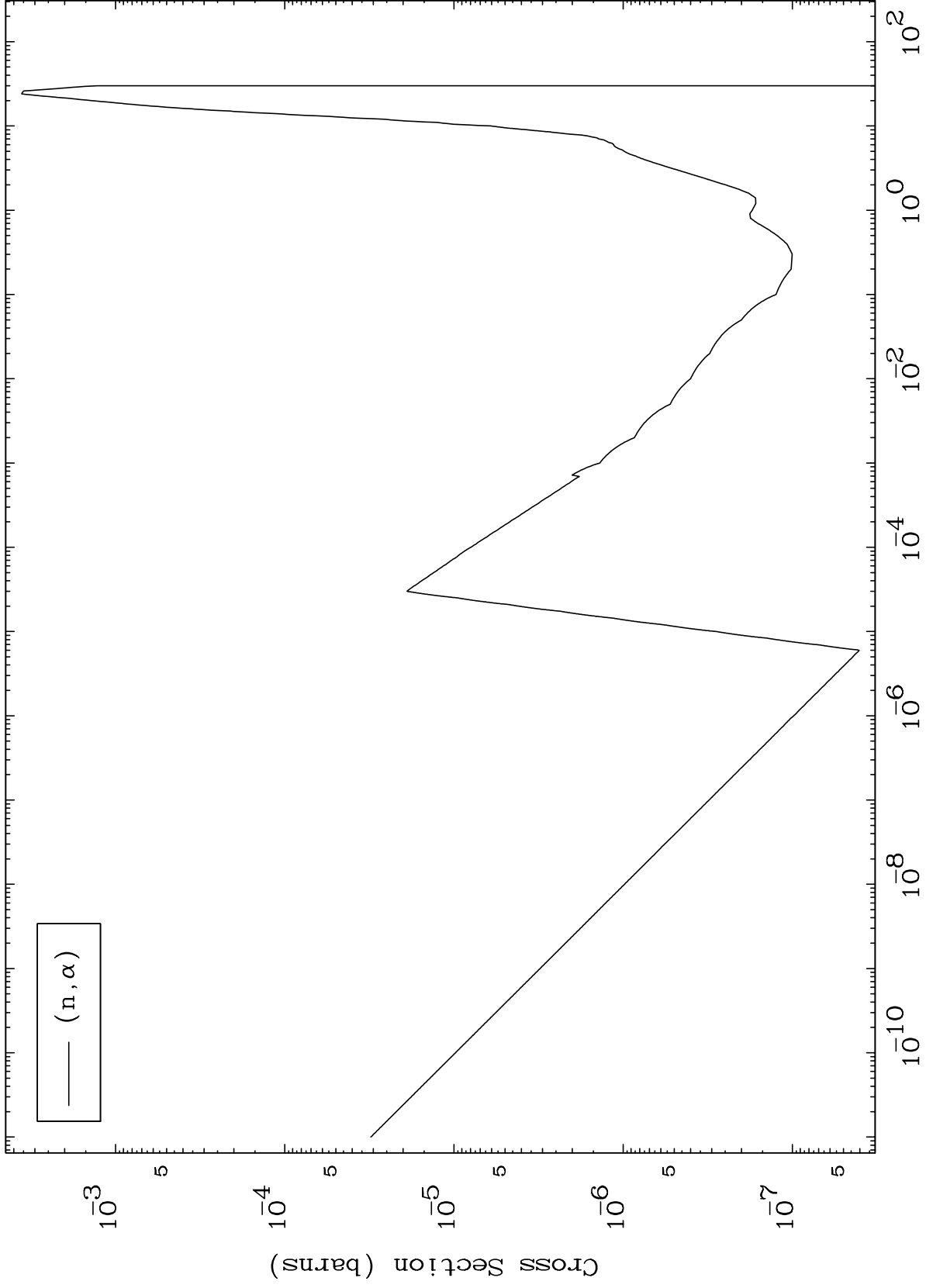
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n, α) Levels
293 Kelvin Cross Sections

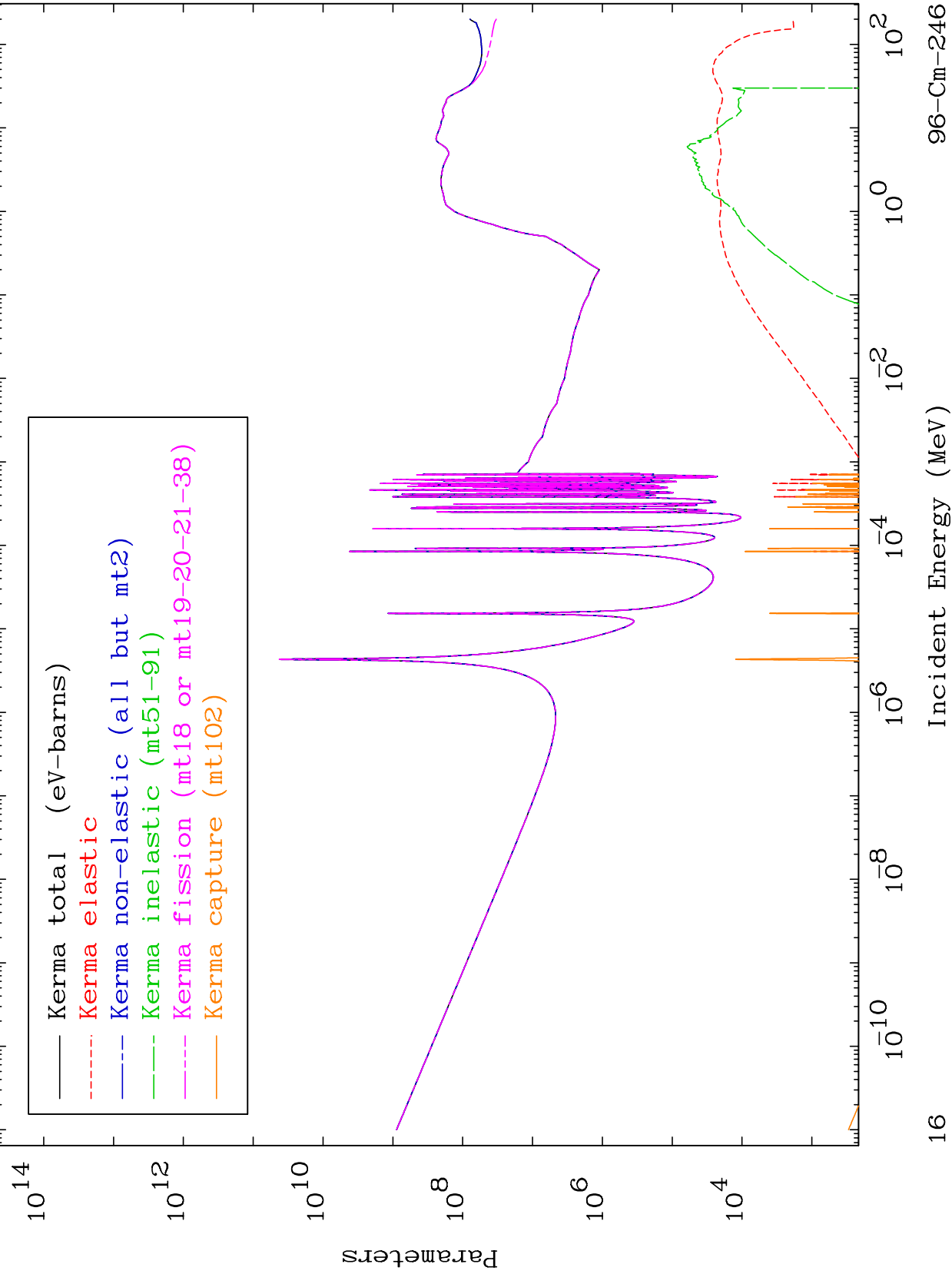
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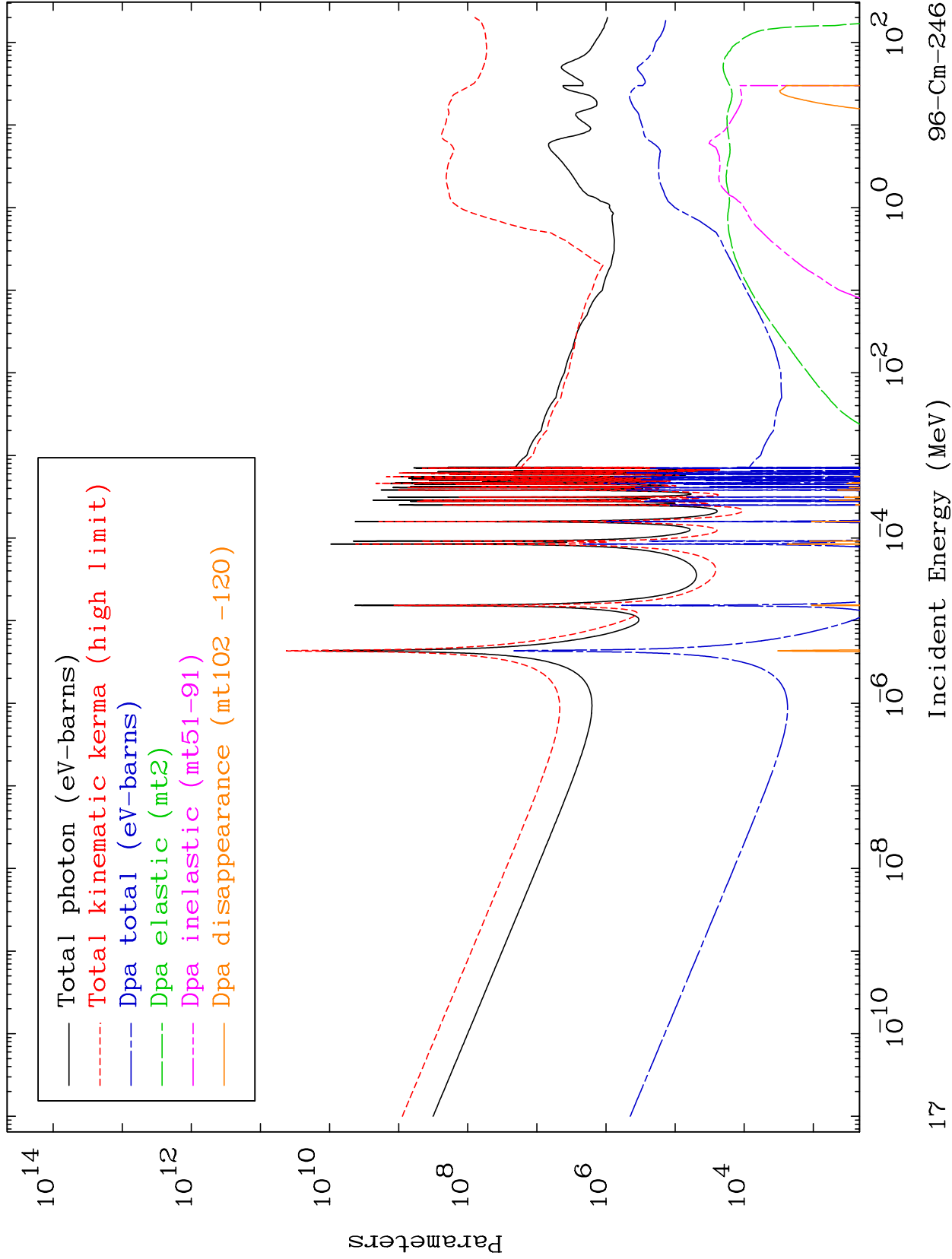


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Incident Energy (MeV)

96-Cm-246

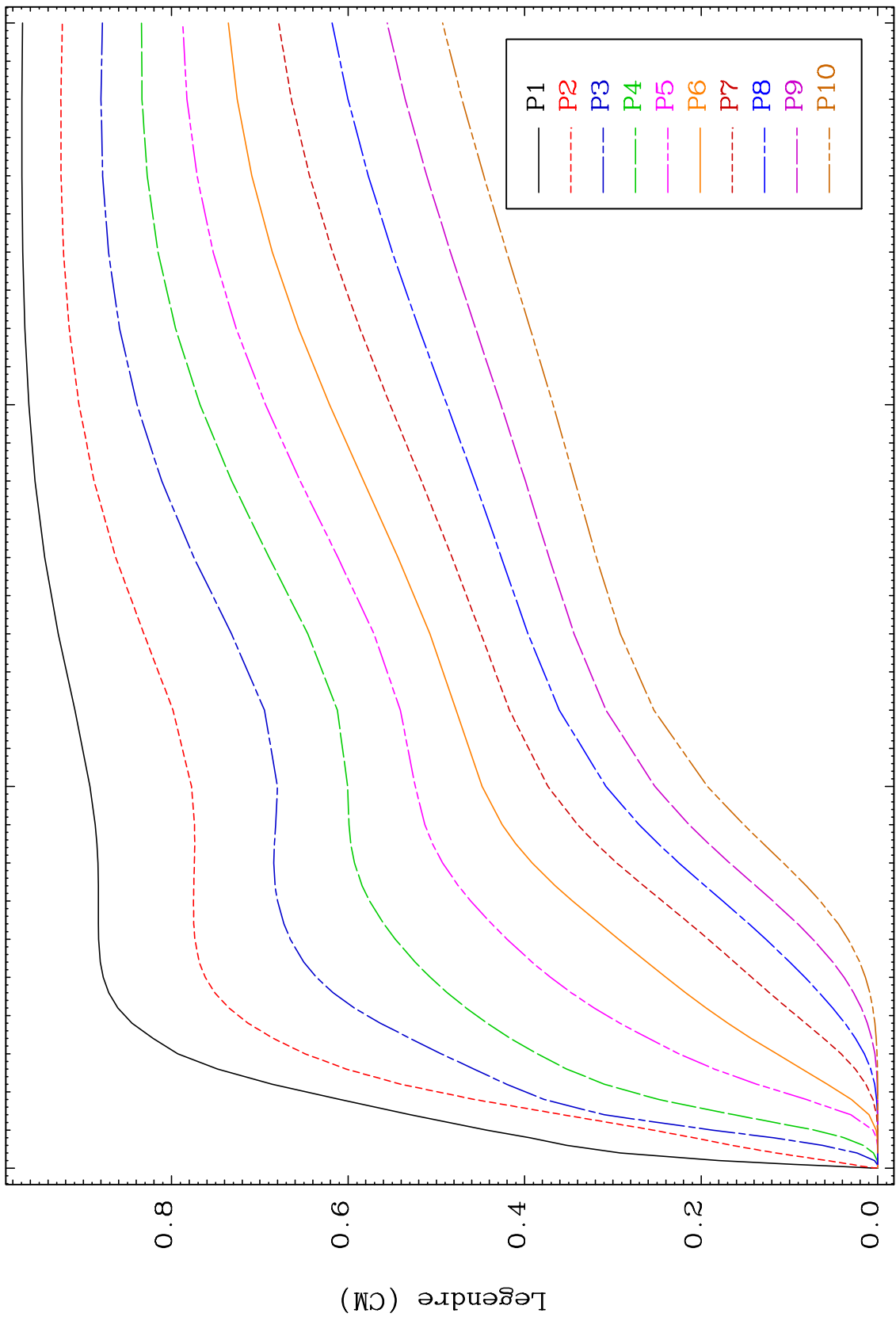




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96-Cm-246

Elastic Legendre Coefficients



96-Cm-246

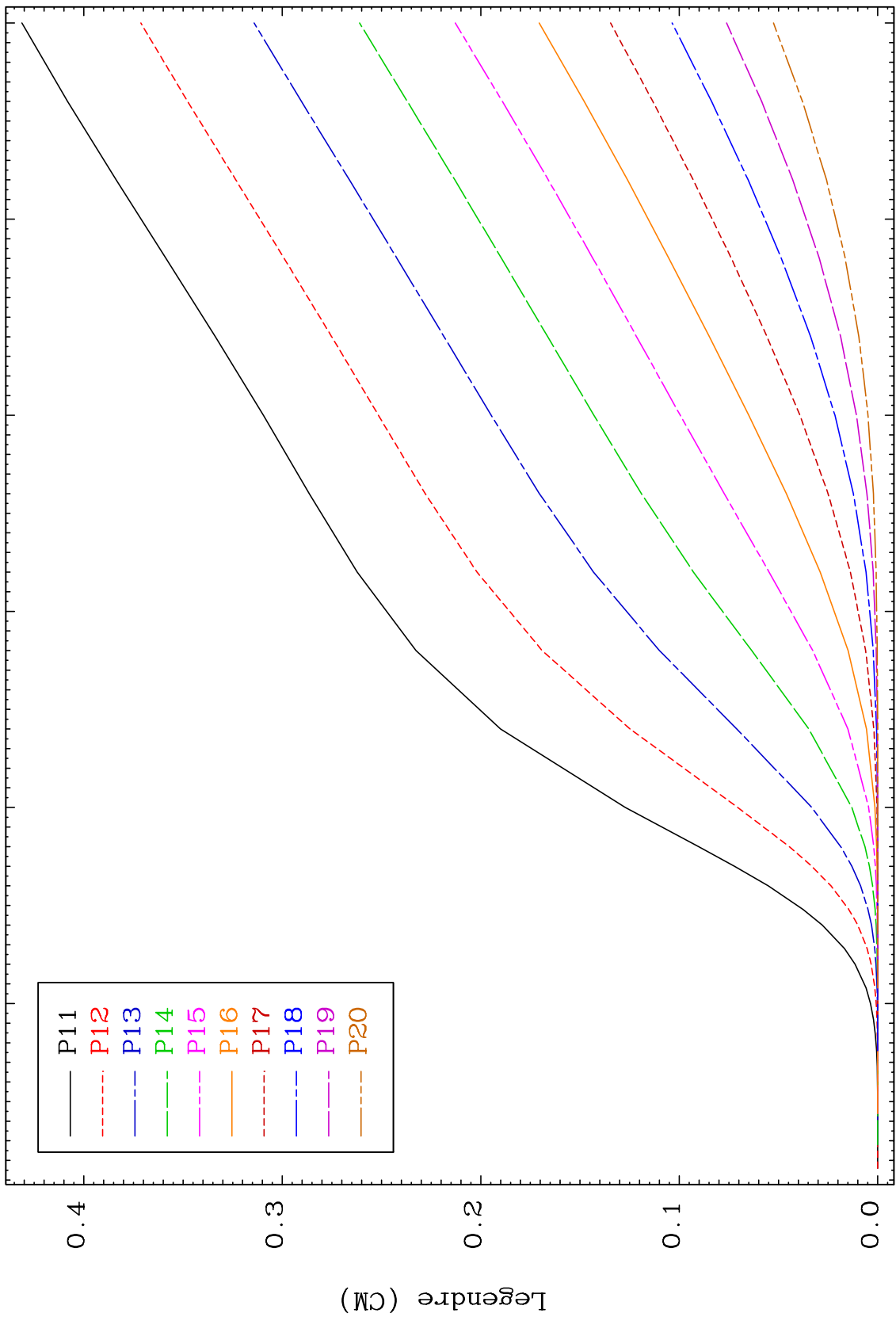
Incident Energy (MeV)

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MAT 9643

Elastic Legendre Coefficients

96-Cm-246



19

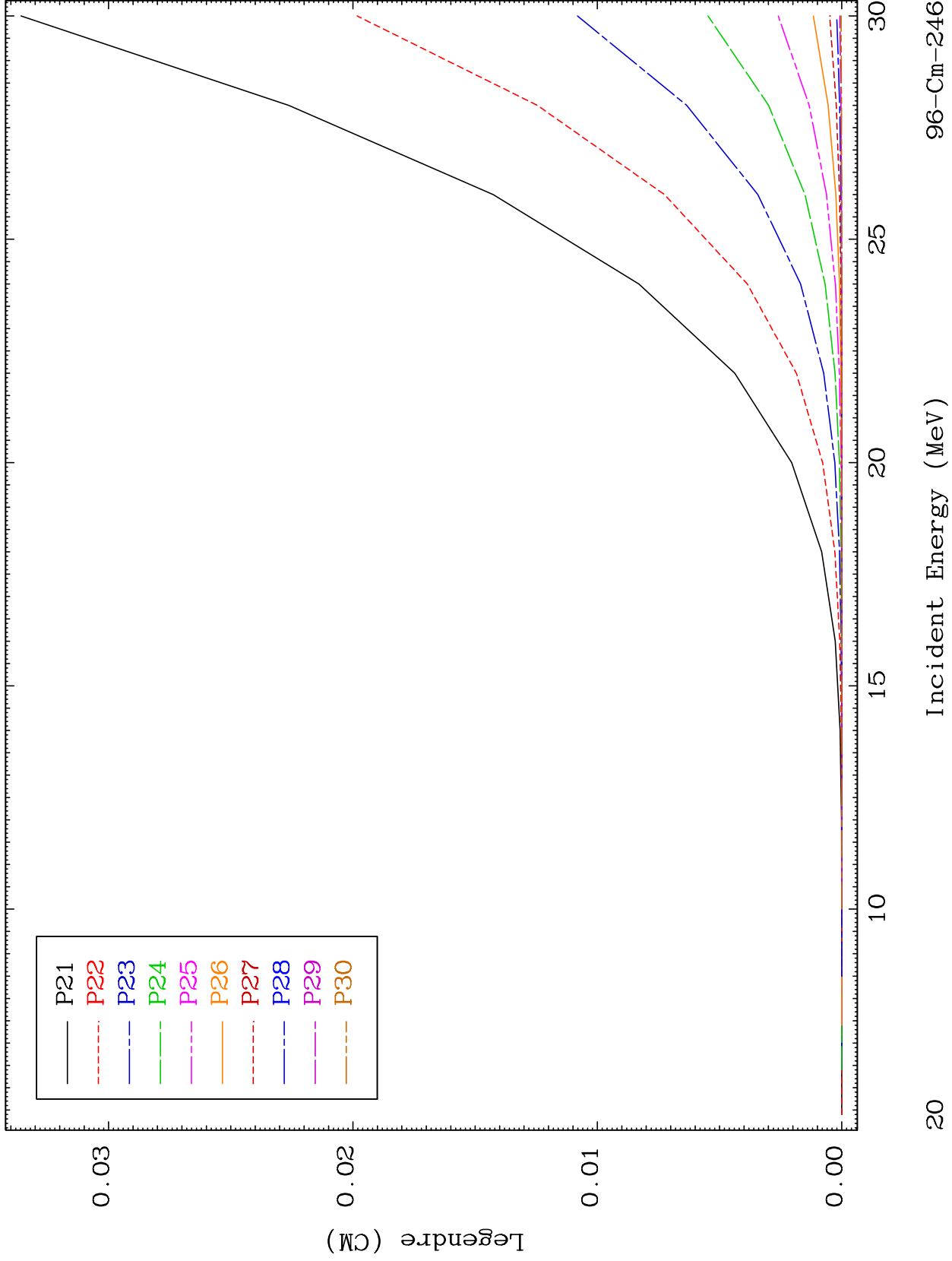
Incident Energy (MeV)

96-Cm-246

MAT 9643

Elastic Legendre Coefficients

96-Cm-246



20

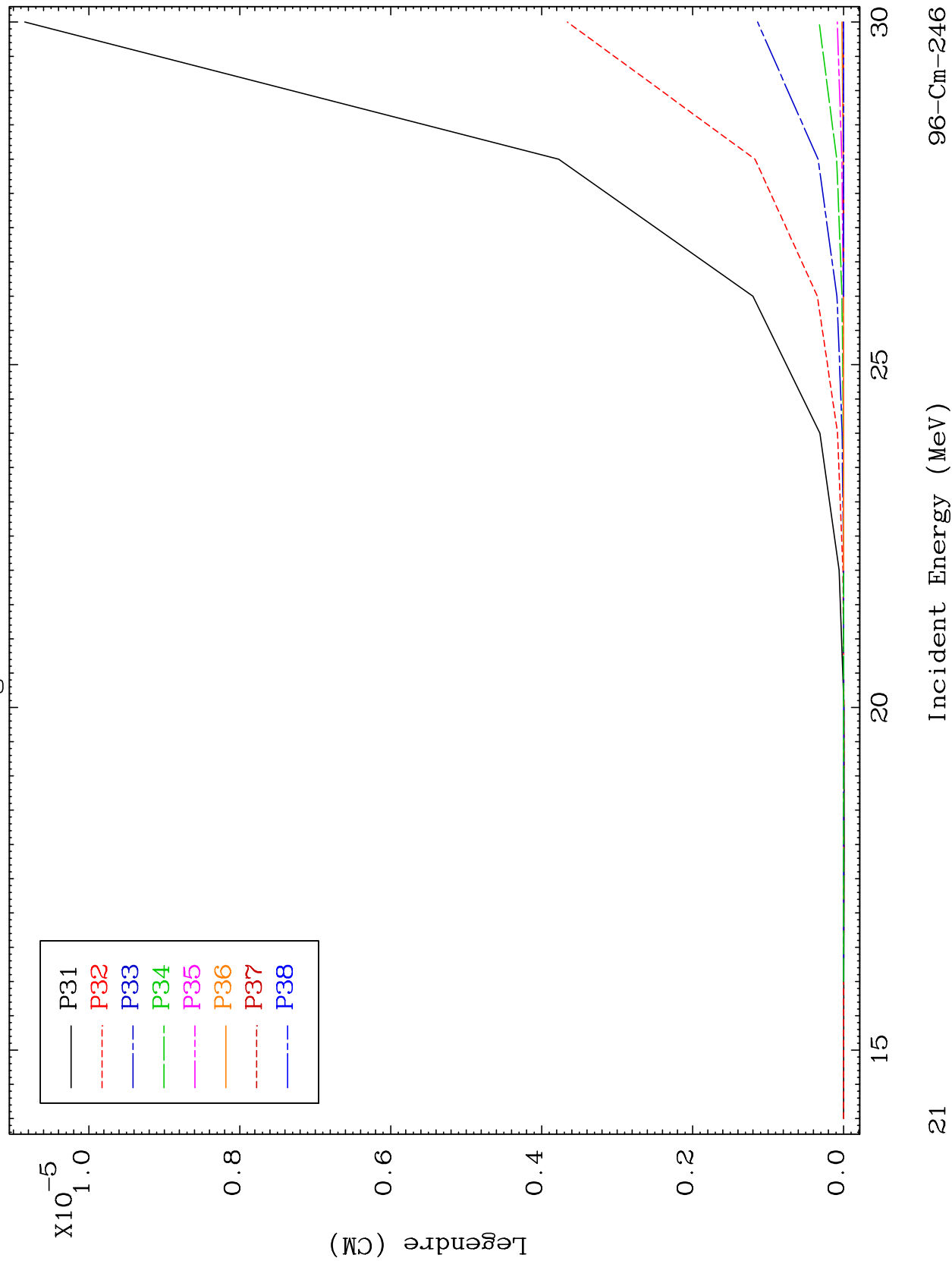
Incident Energy (MeV)

96-Cm-246

MAT 9643

Elastic Legendre Coefficients

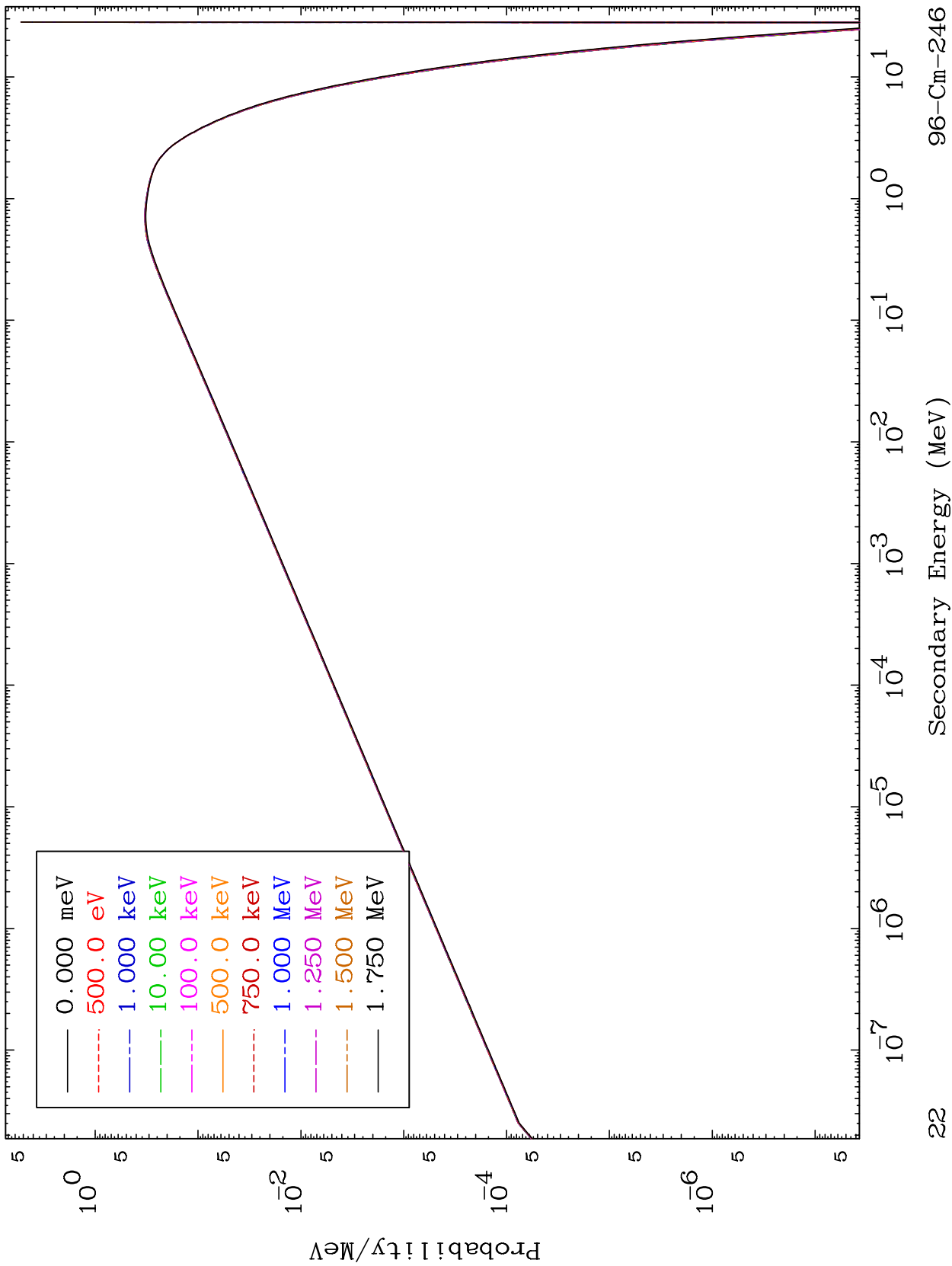
96-Cm-246



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96-Cm-246

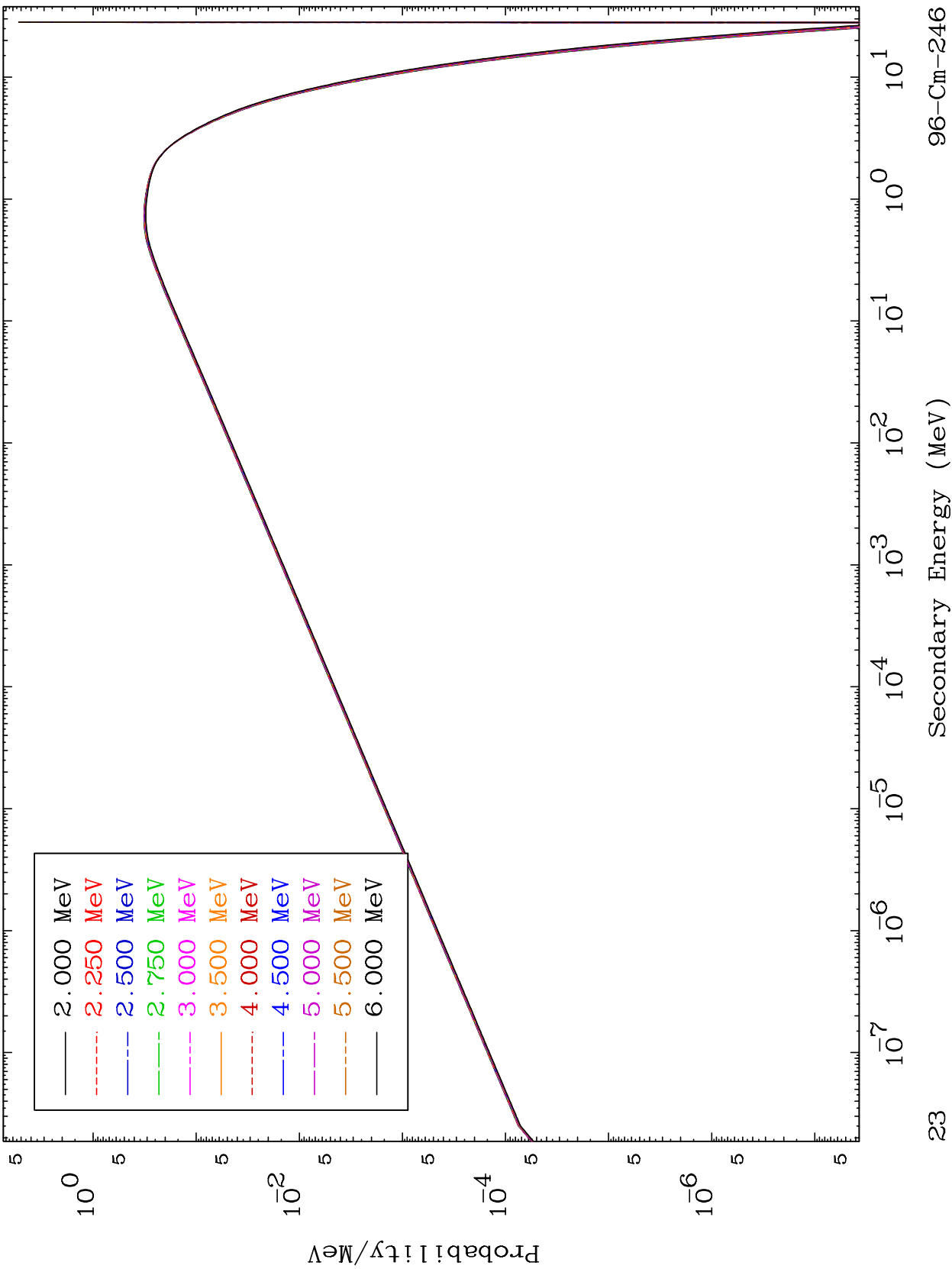
Fission Energy Distribution



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Fission Energy Distribution

96-Cm-246

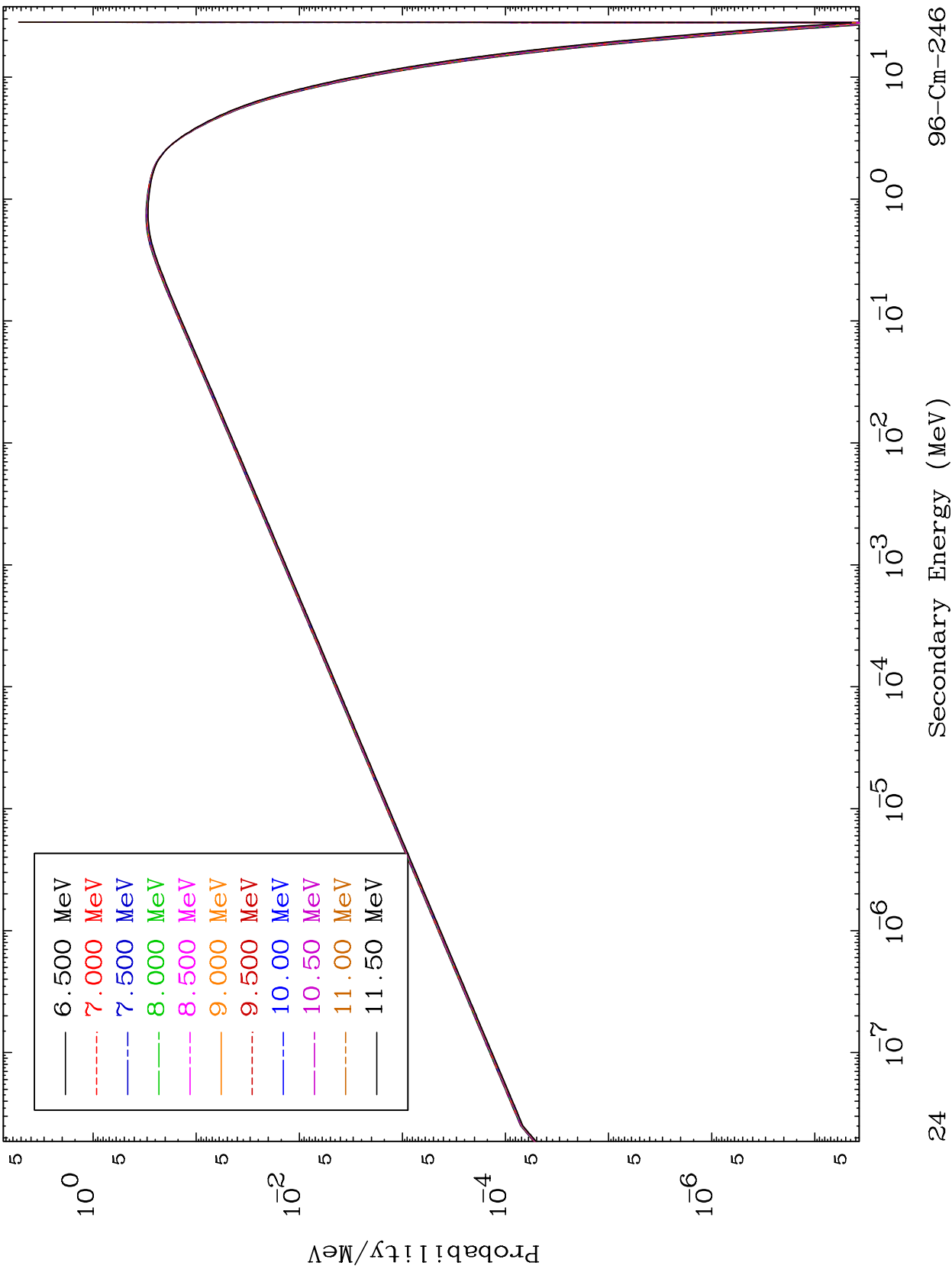


96-Cm-246

MAT 9643

Fission Energy Distribution

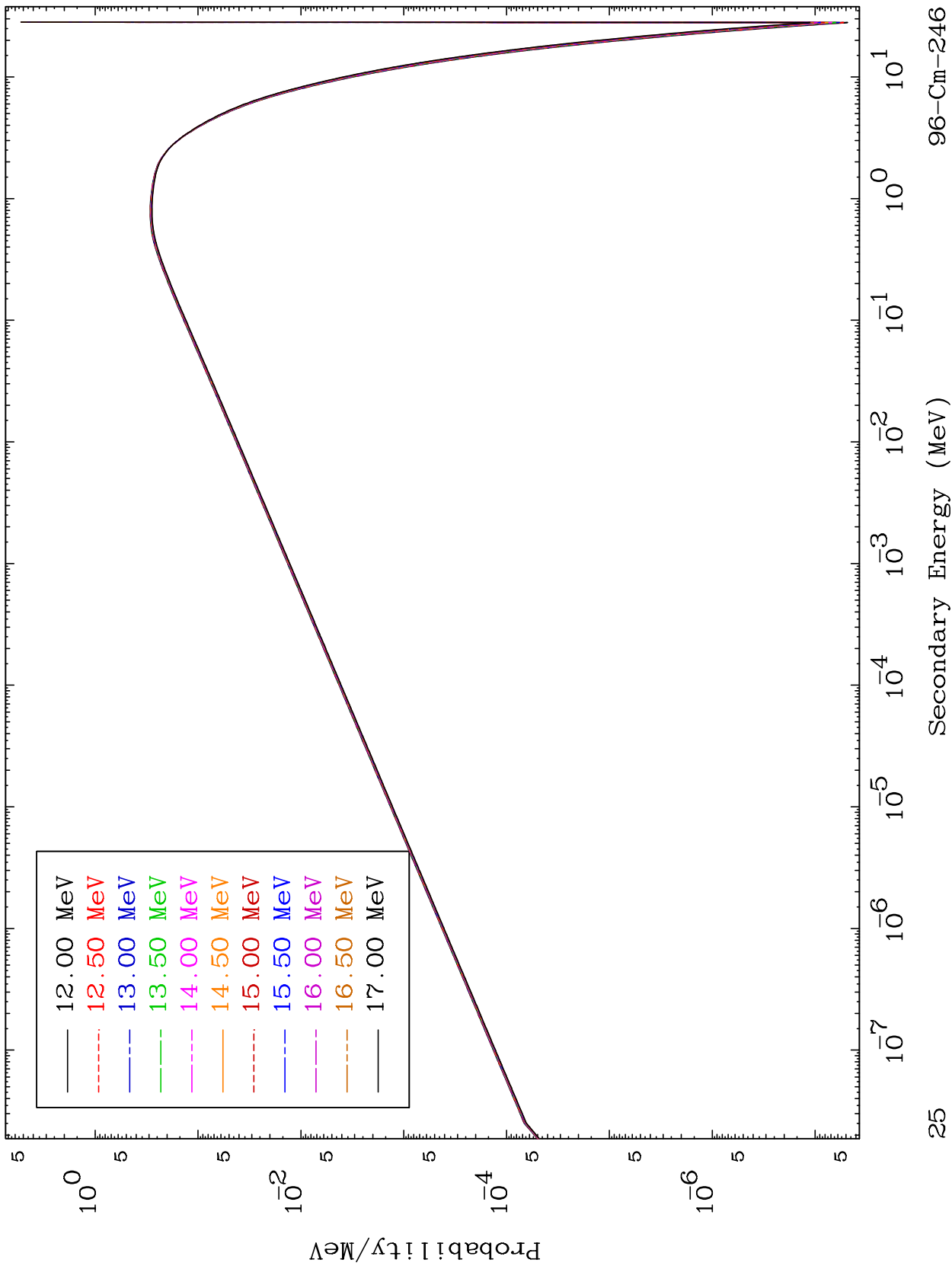
96-Cm-246



MAT 9643

Fission Energy Distribution

96-Cm-246

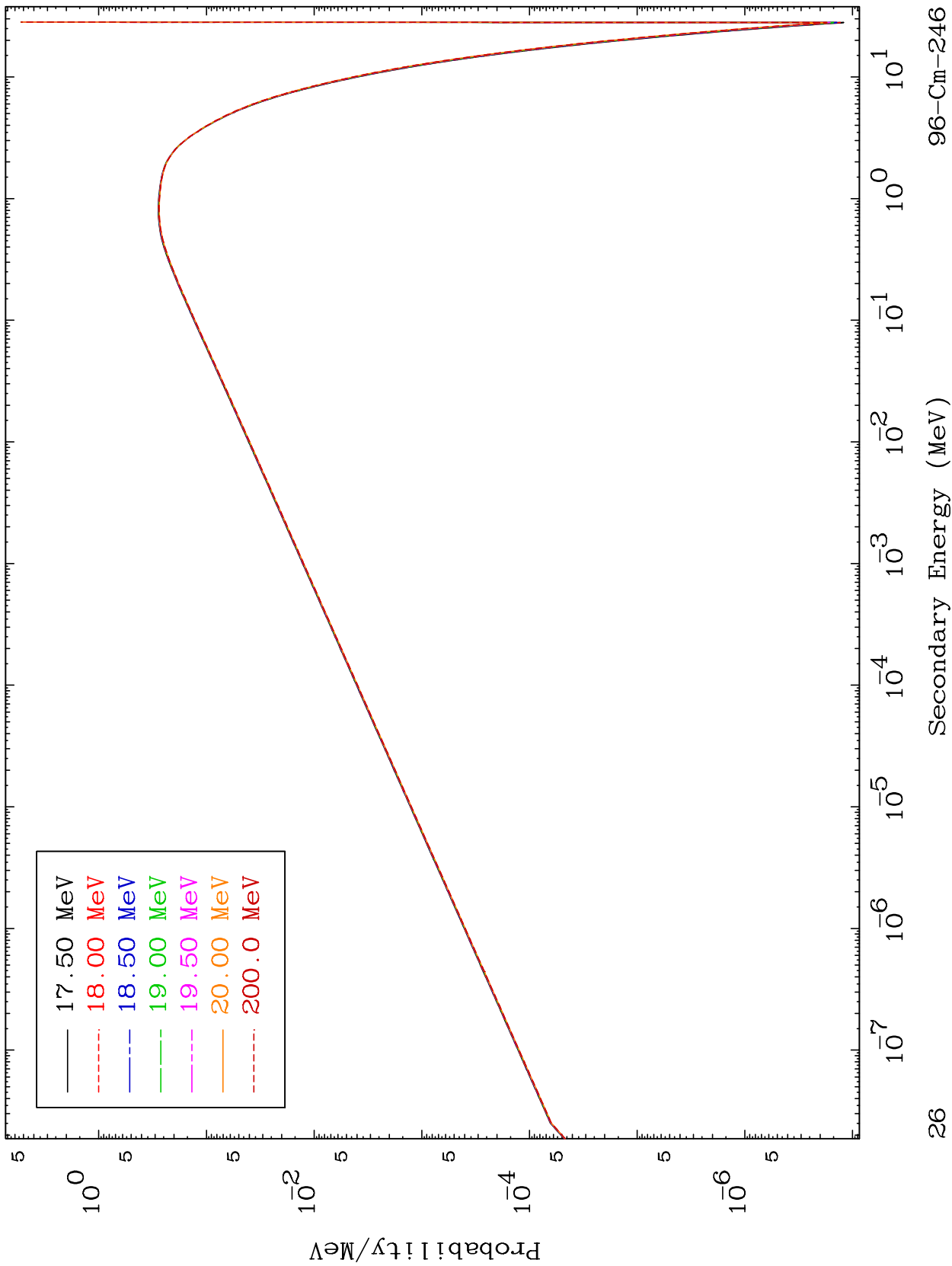


96-Cm-246

MAT 9643

Fission Energy Distribution

96-Cm-246



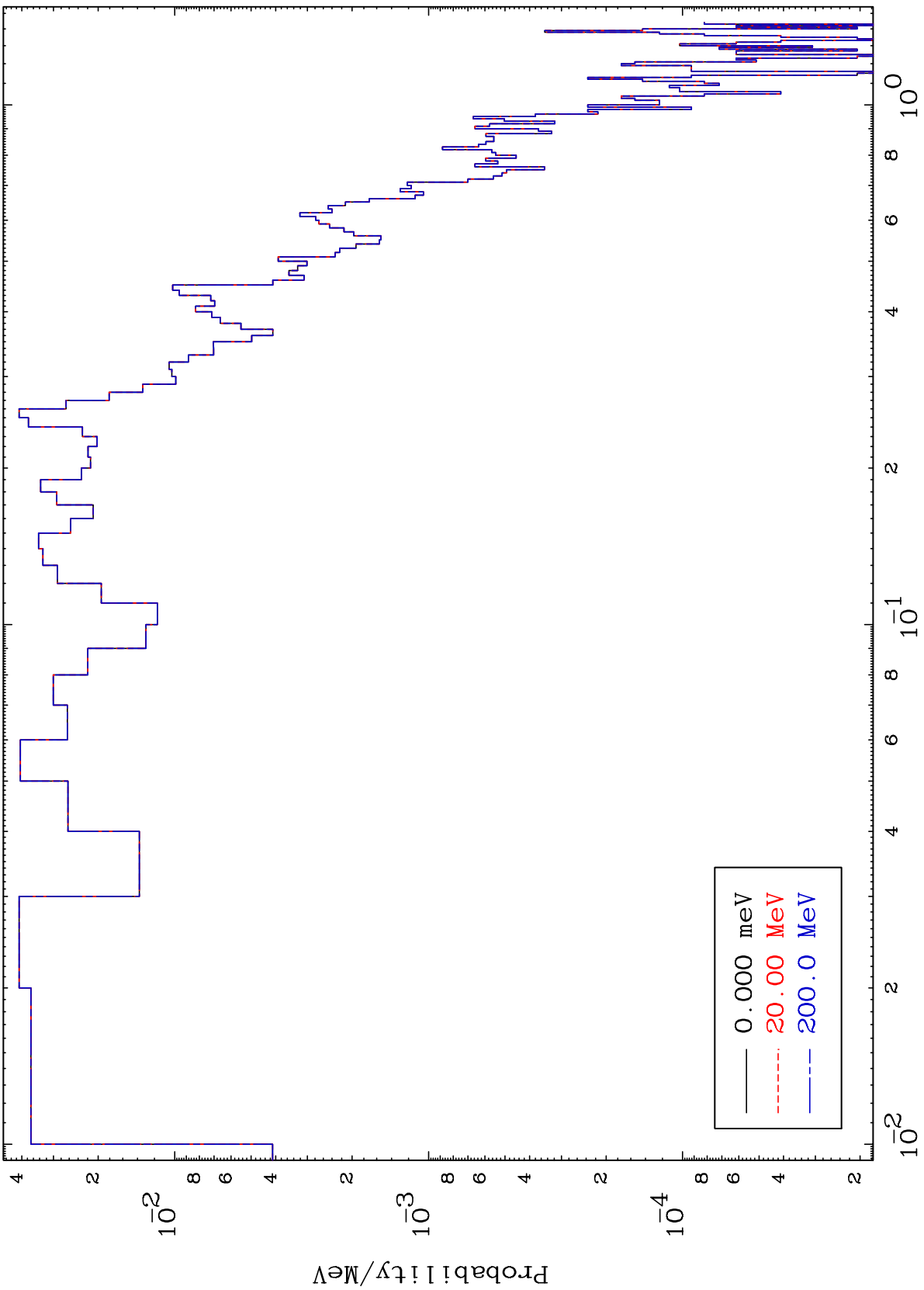
96-Cm-246

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Delayed $\bar{\nu}$

96-Cm-246

Energy Distribution



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Secondary Energy (MeV)

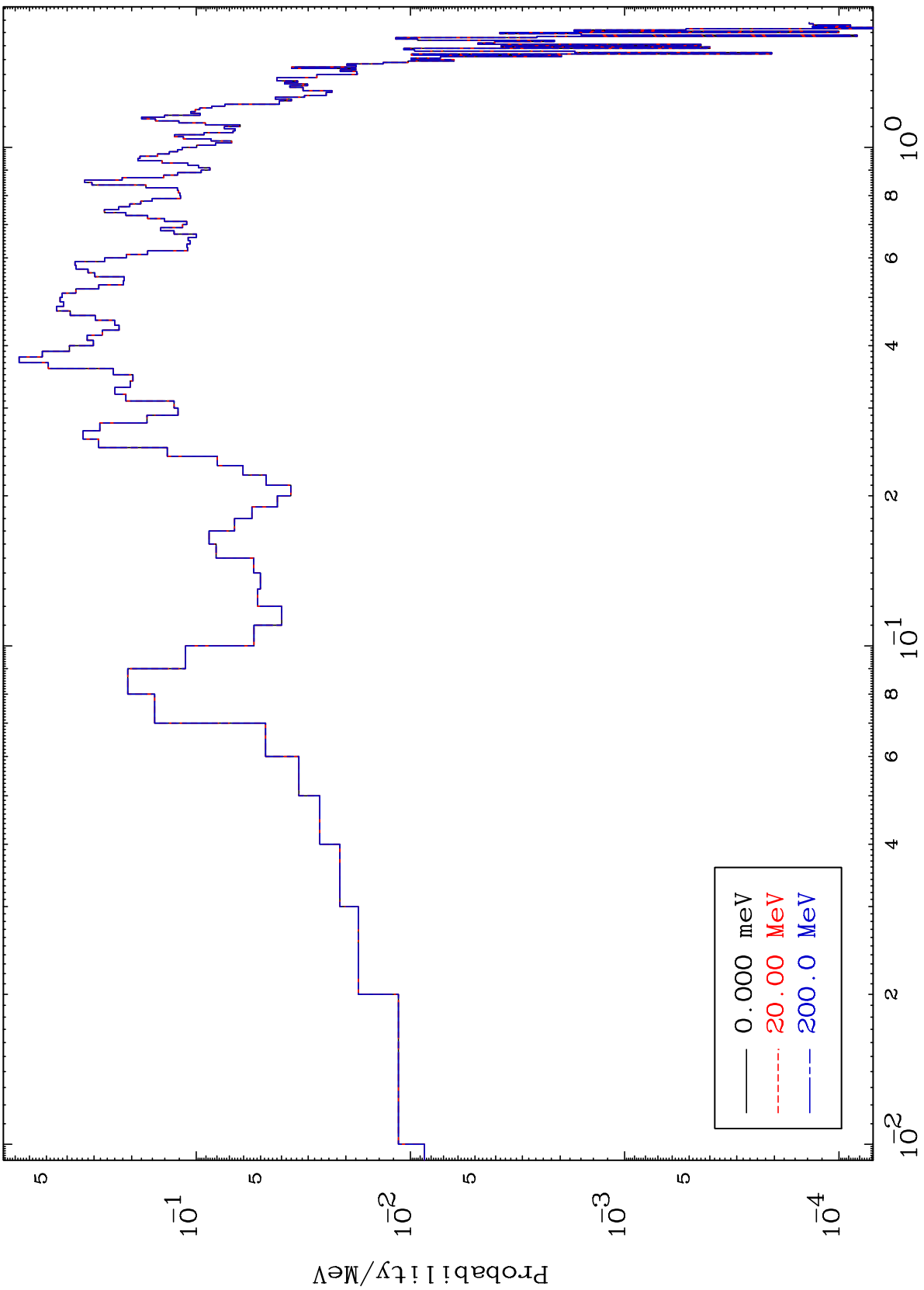
96-Cm-246

MAT 9643

Delayed $\bar{\nu}$

96-Cm-246

Energy Distribution



28

Secondary Energy (MeV)

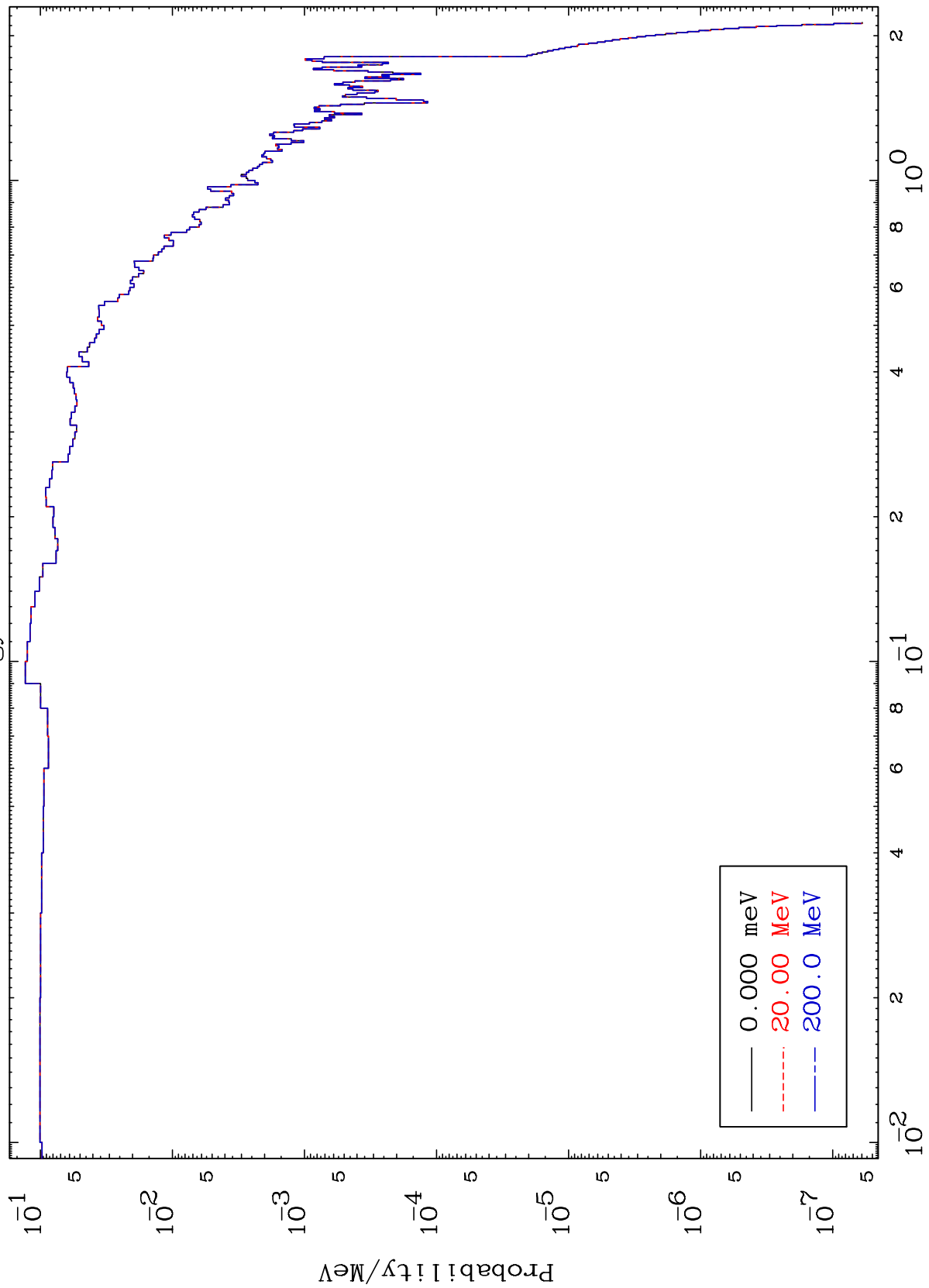
96-Cm-246

MAT 9643

Delayed $\bar{\nu}$

96-Cm-246

Energy Distribution



29

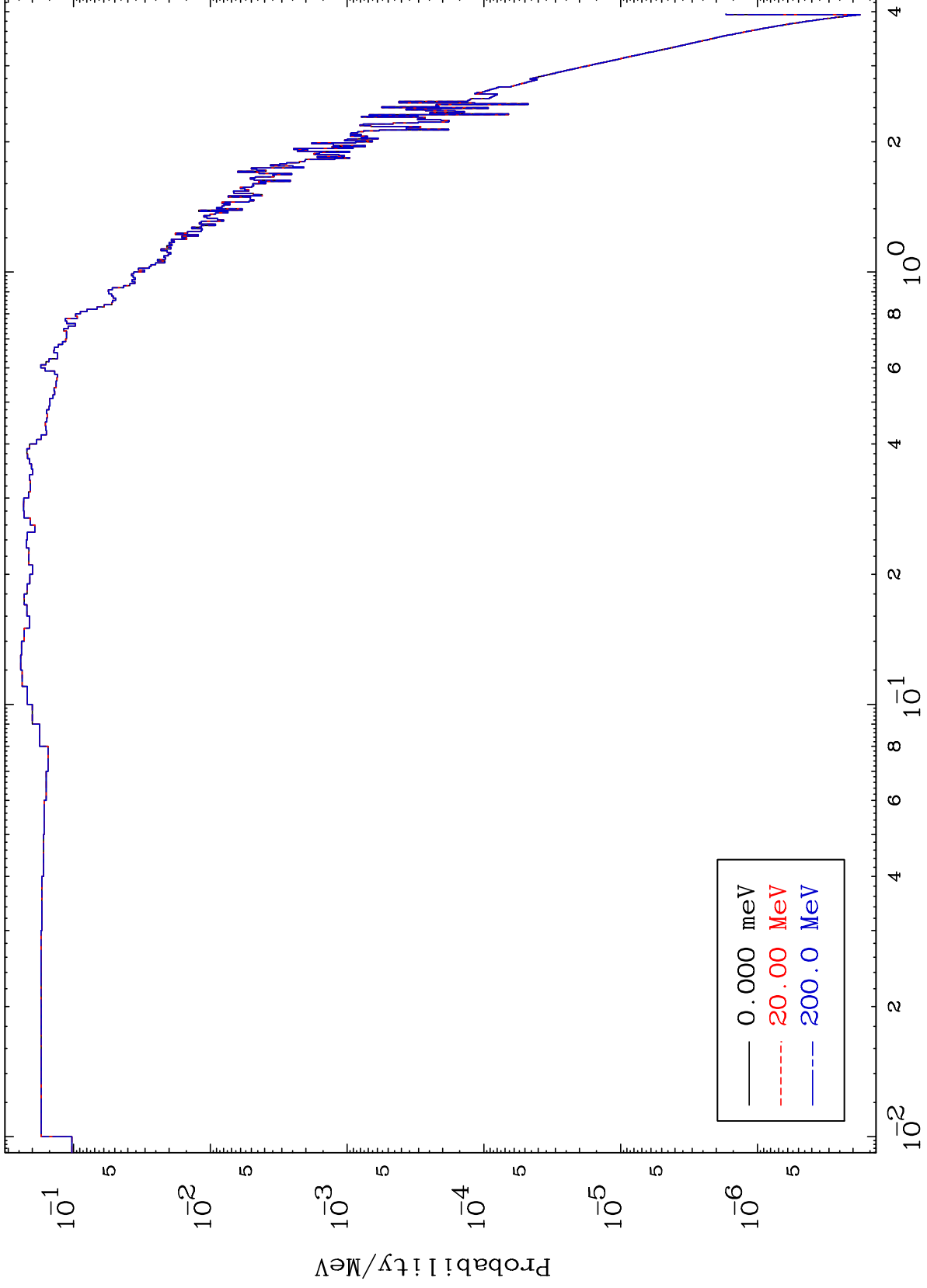
Secondary Energy (MeV)

96-Cm-246

MAT 9643

96-Cm-246

Delayed $\bar{\nu}$
Energy Distribution



30

Secondary Energy (MeV)

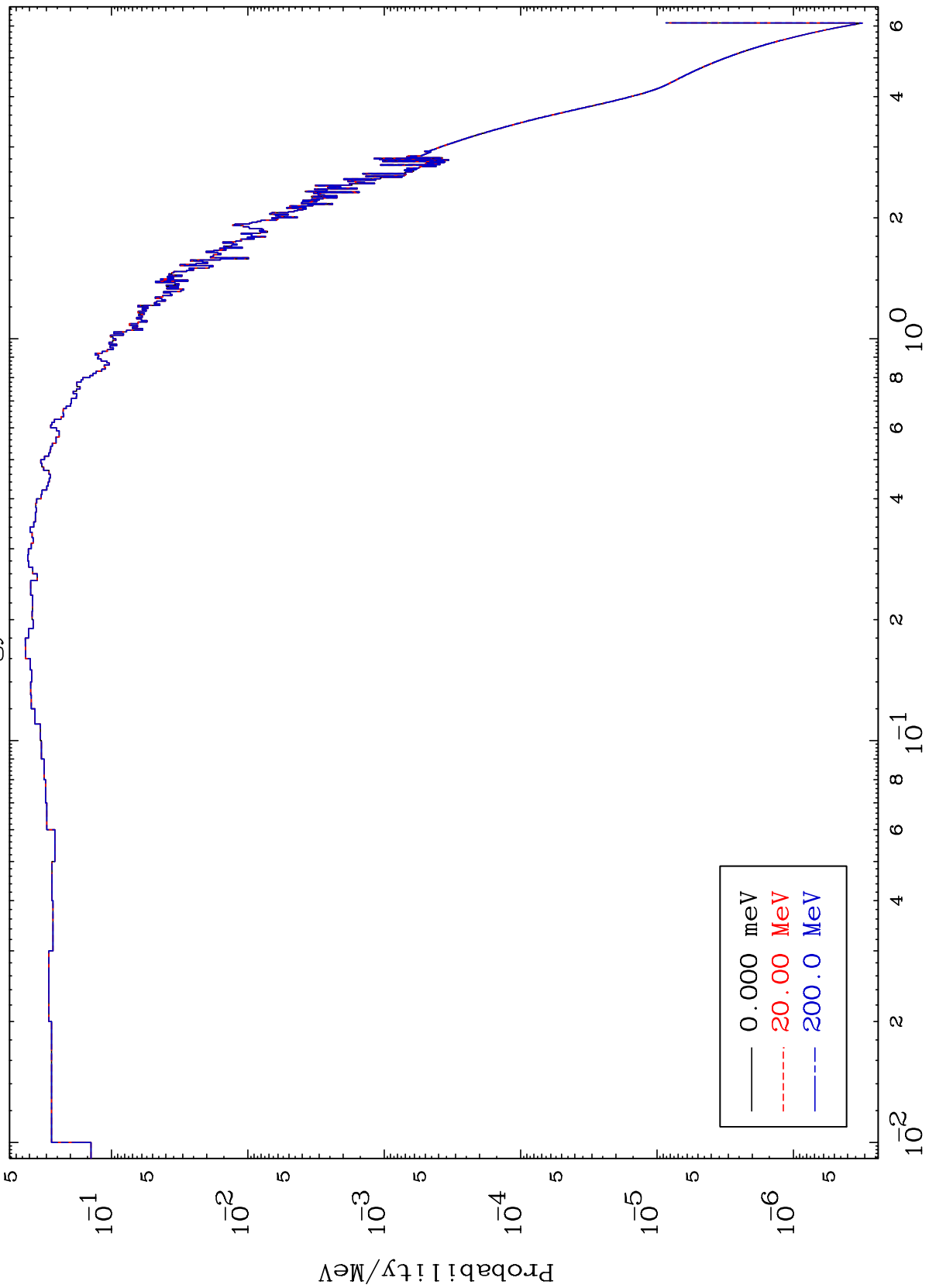
96-Cm-246

MAT 9643

Delayed $\bar{\nu}$

96-Cm-246

Energy Distribution



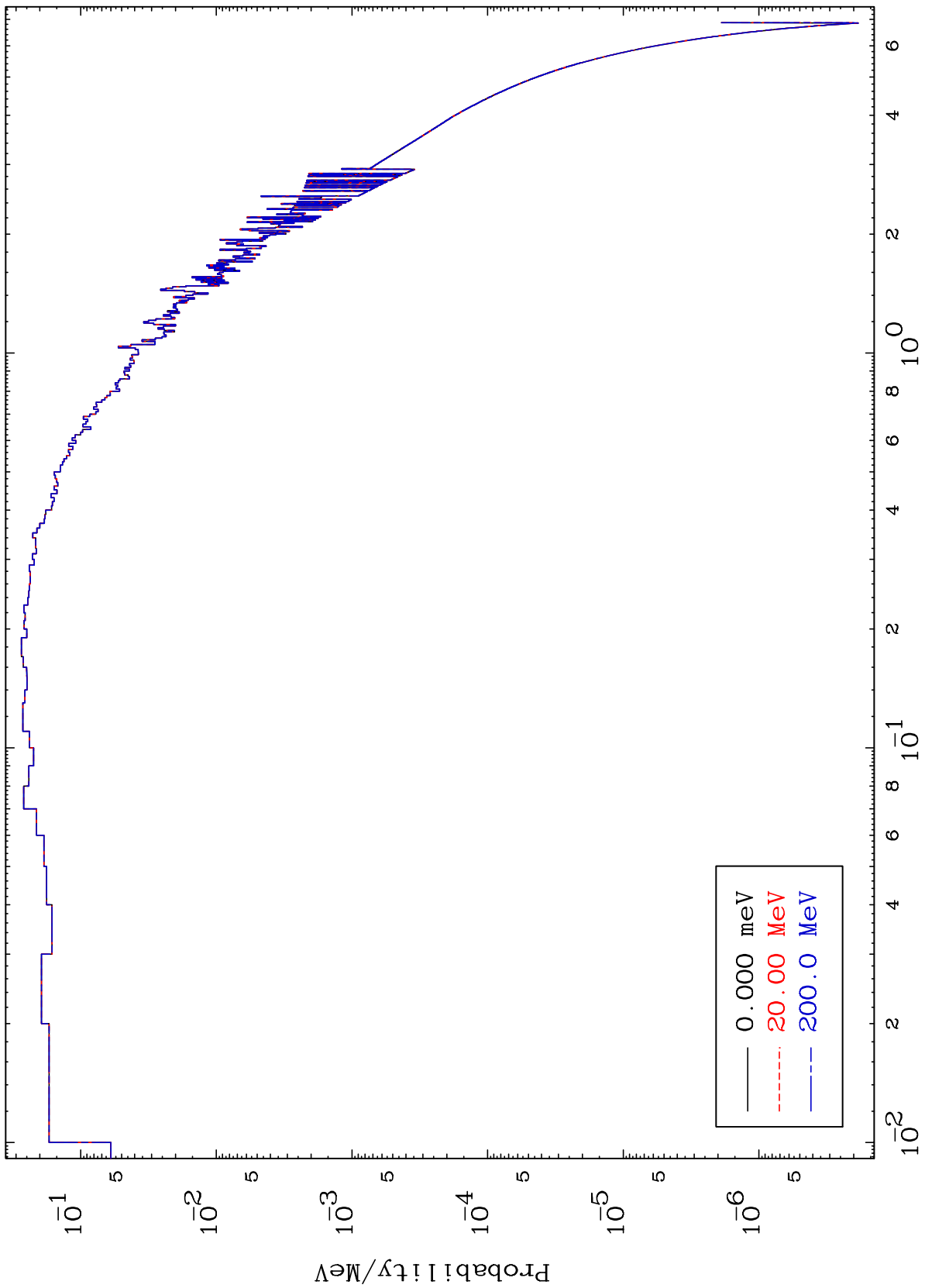
Secondary Energy (MeV)

96-Cm-246

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96-Cm-246

Delayed $\bar{\nu}$
Energy Distribution



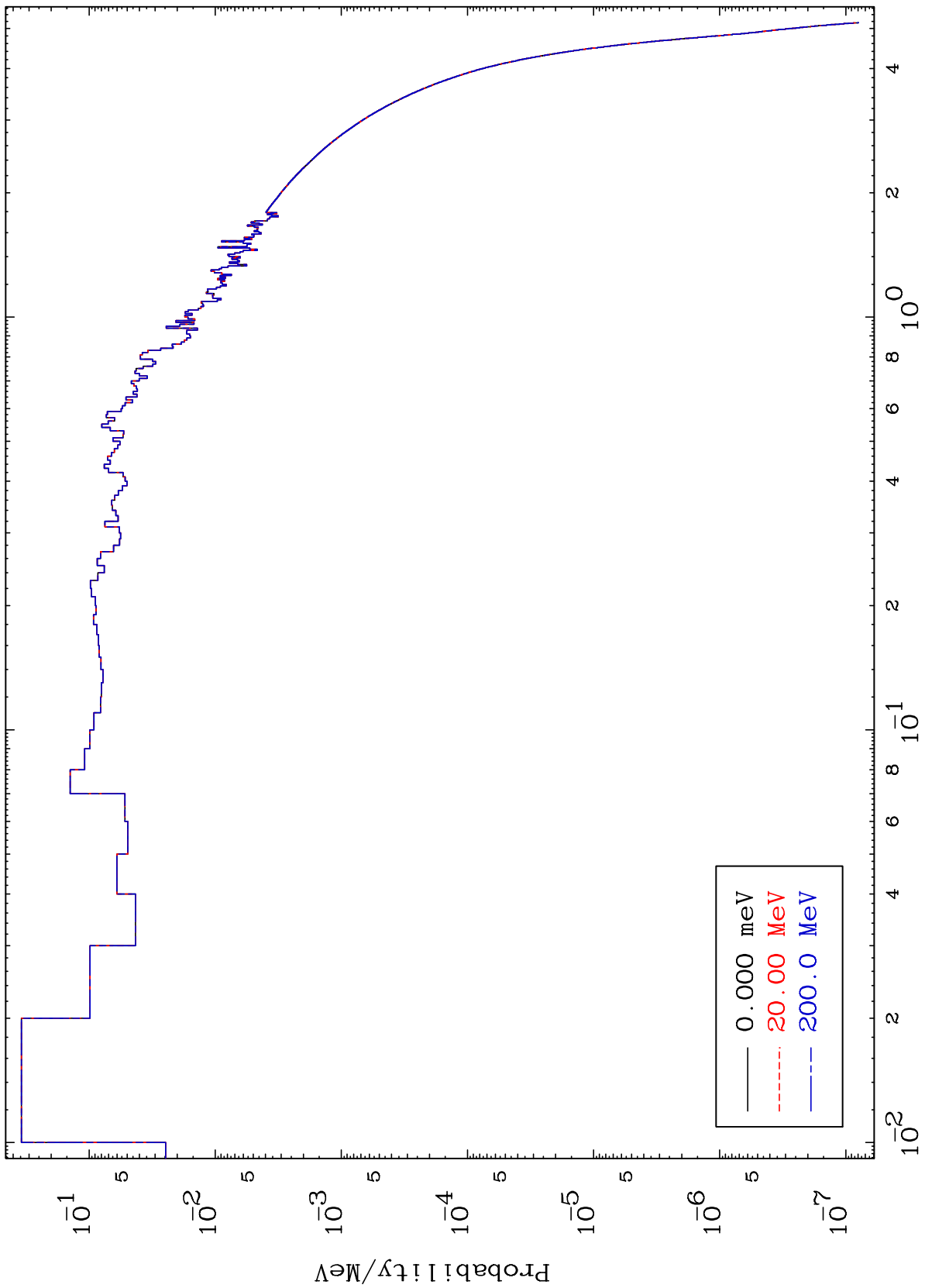
32

96-Cm-246

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96-Cm-246

Delayed $\bar{\nu}$
Energy Distribution



33

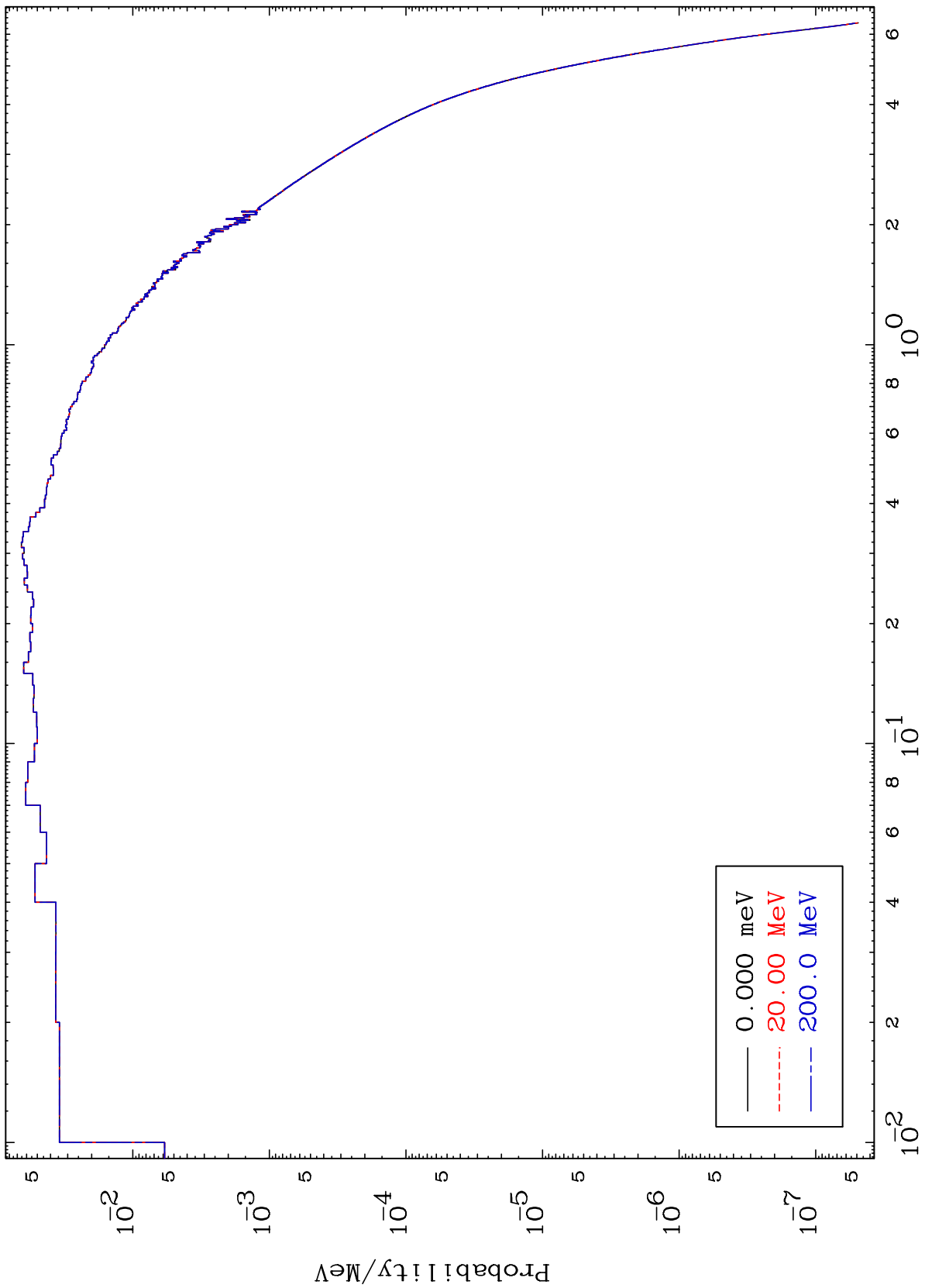
Secondary Energy (MeV)

96-Cm-246

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96-Cm-246

Delayed $\bar{\nu}$
Energy Distribution



34

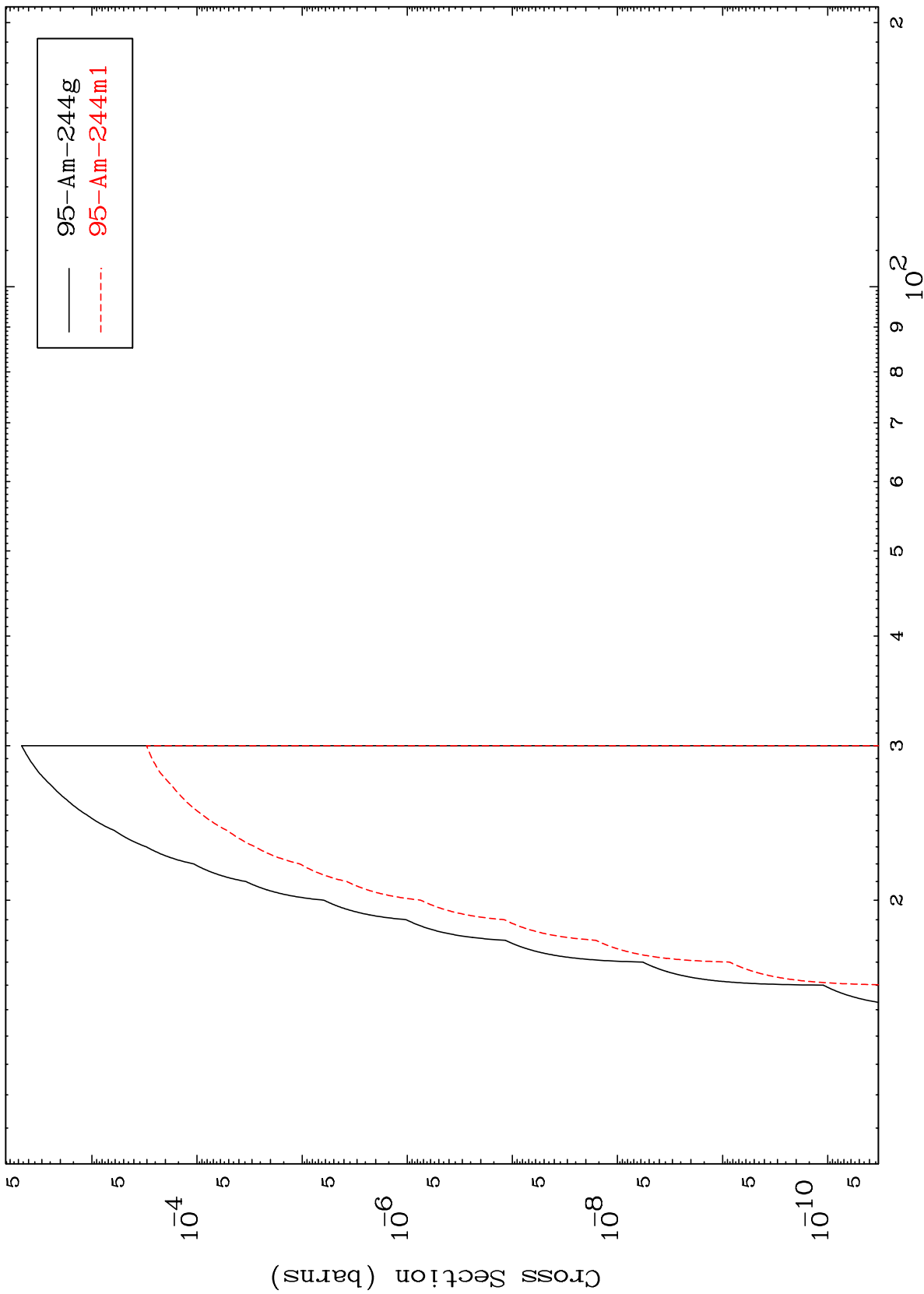
96-Cm-246

MAT 9643

(n,n') d

96-Cm-246

Radionuclide Production Cross Section



35

Incident Energy (MeV)

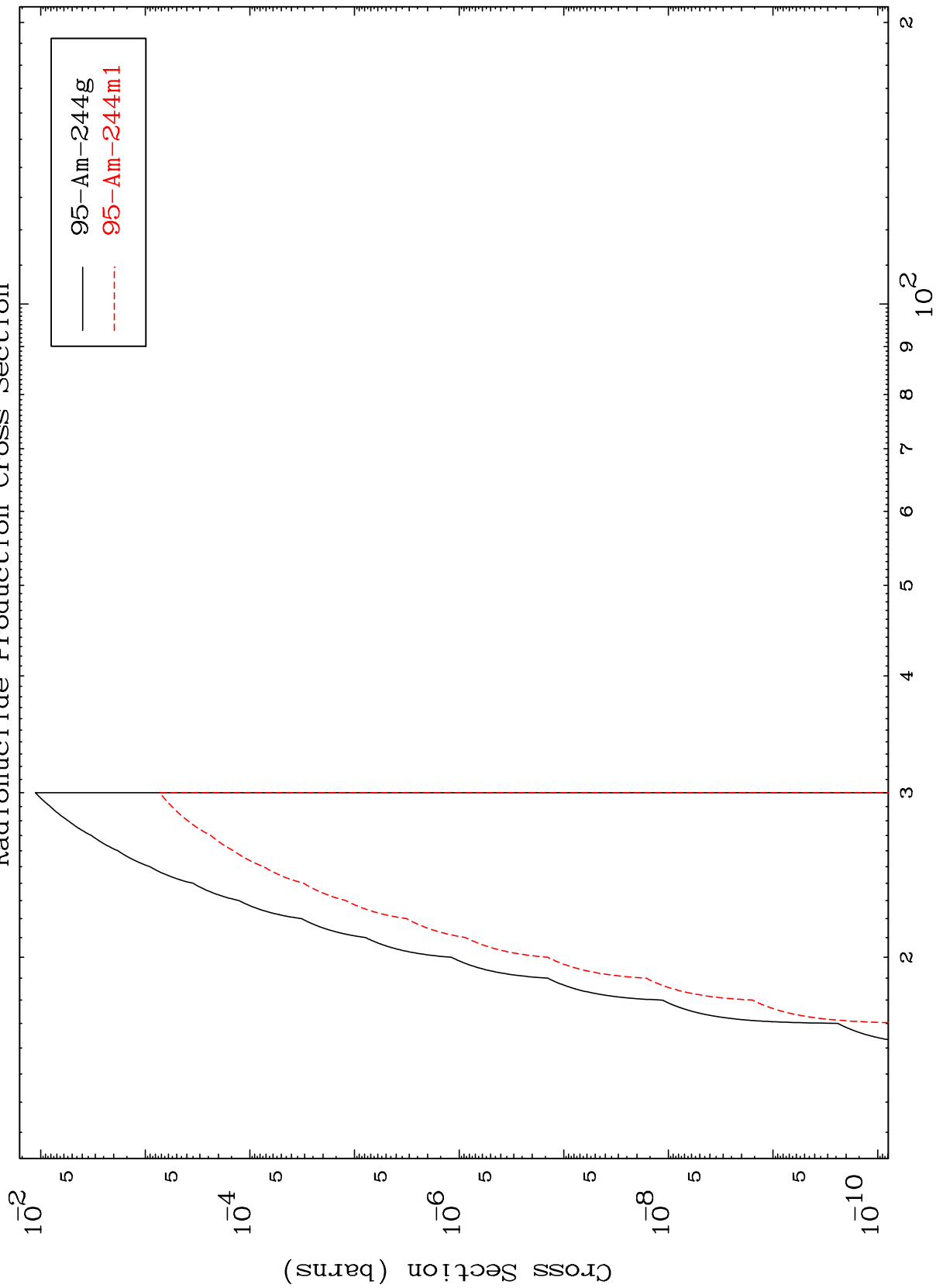
96-Cm-246

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(n,2n) p

96-Cm-246

Radionuclide Production Cross Section



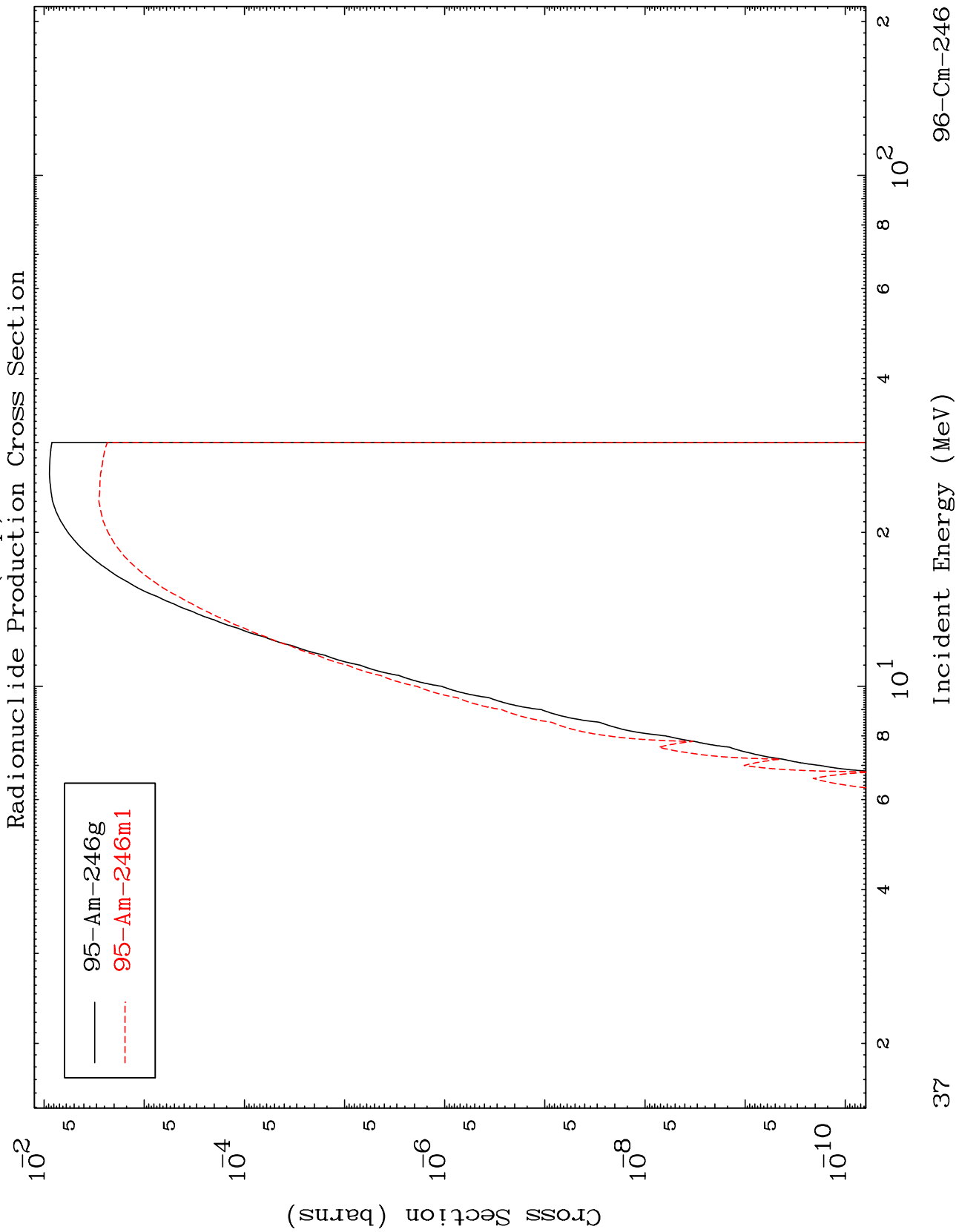
36

Incident Energy (MeV)

96-Cm-246

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96-Cm-246

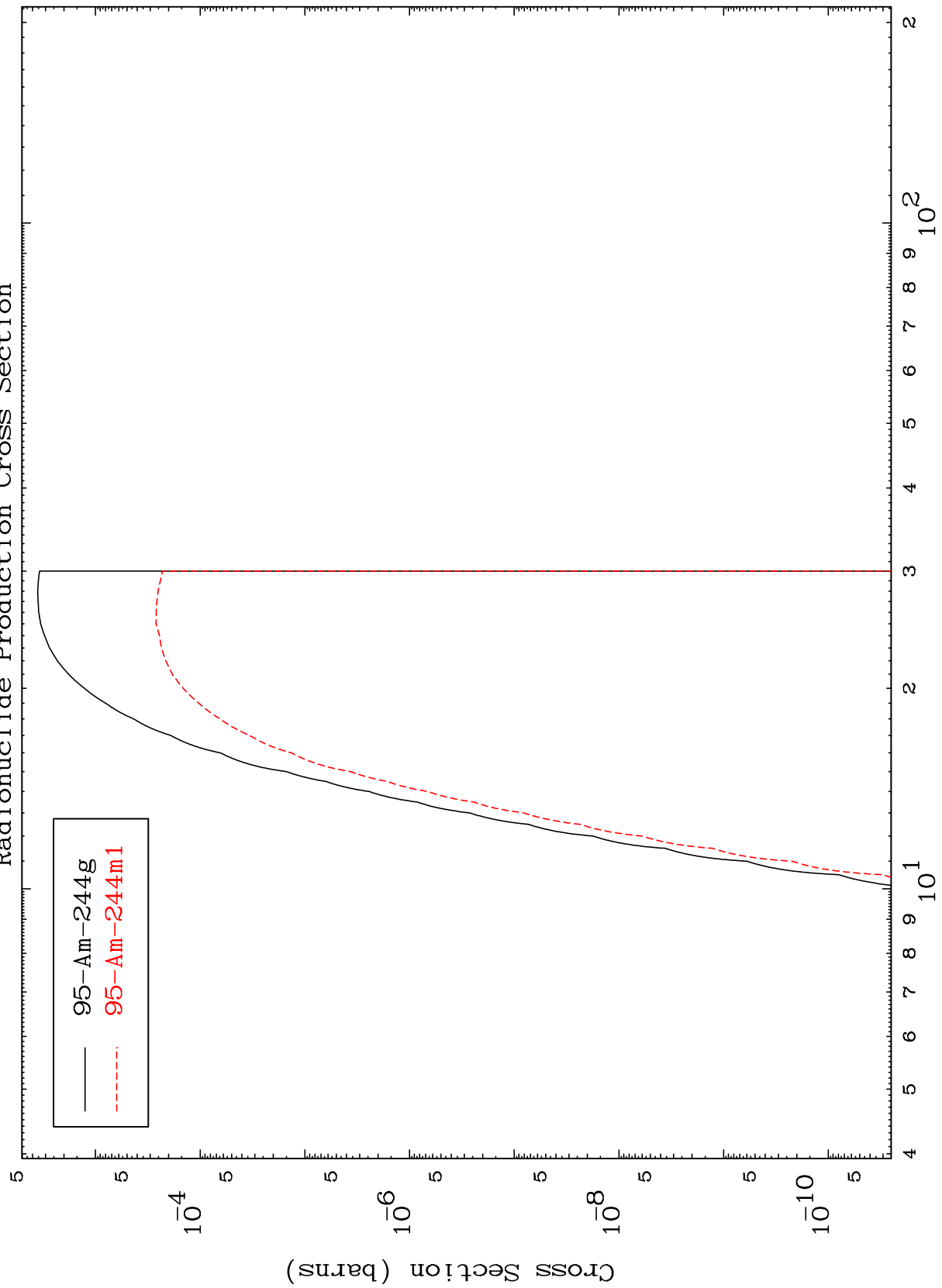


— 95-Am-246g
- - - 95-Am-246m1

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96-Cm-246

(n, t)
Radionuclide Production Cross Section



— 95-Am-244g
- - - 95-Am-244m1

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Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,p) α

96-Cm-246

Radionuclide Production Cross Section

