

Program EVALPLOT
(Version 2017-1)

by

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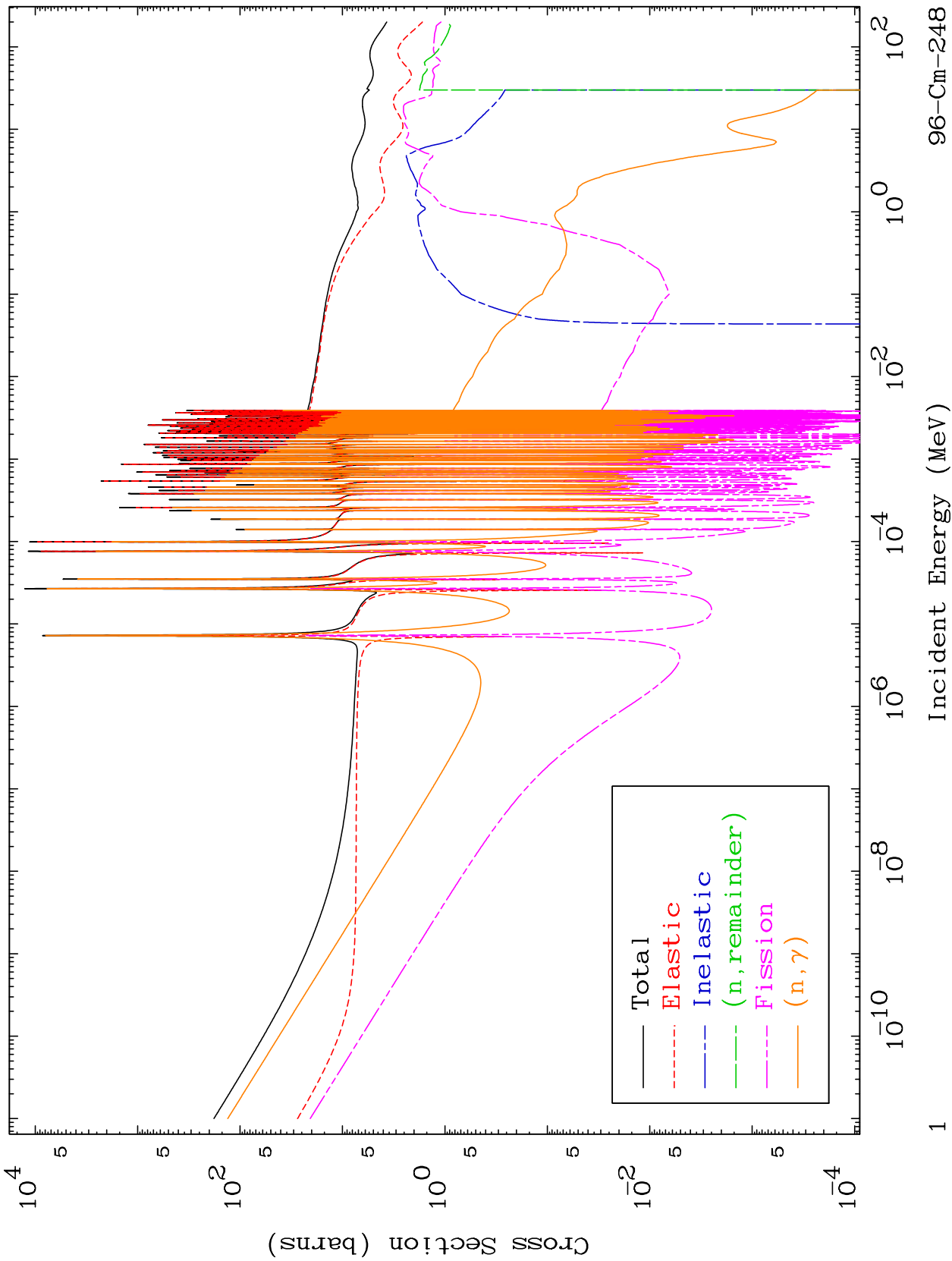
Press Mouse Button to Start

MAT 9649

Major

293 Kelvin Cross Sections

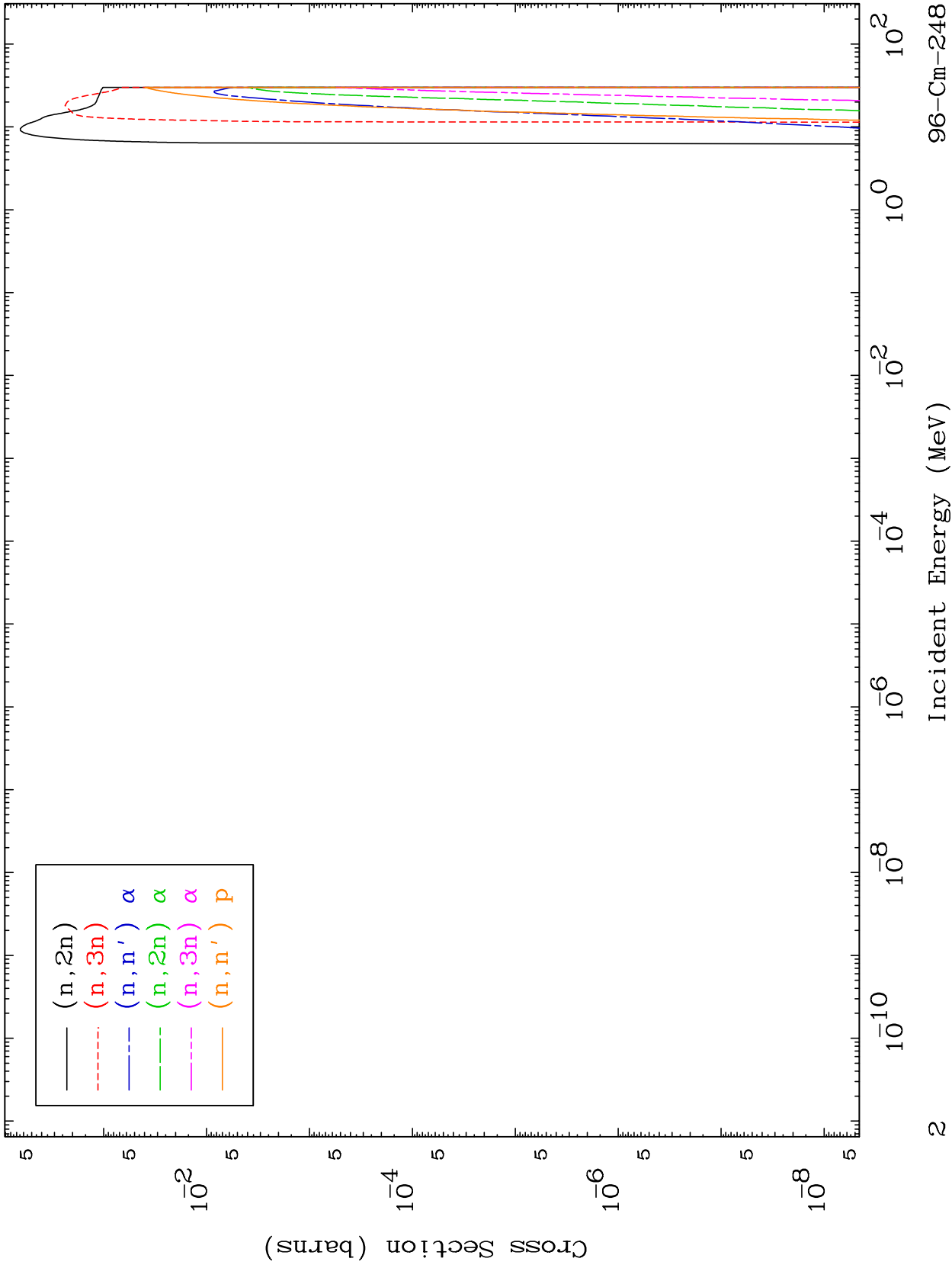
96-Cm-248



MAT 9649

Neutron Production
293 Kelvin Cross Sections

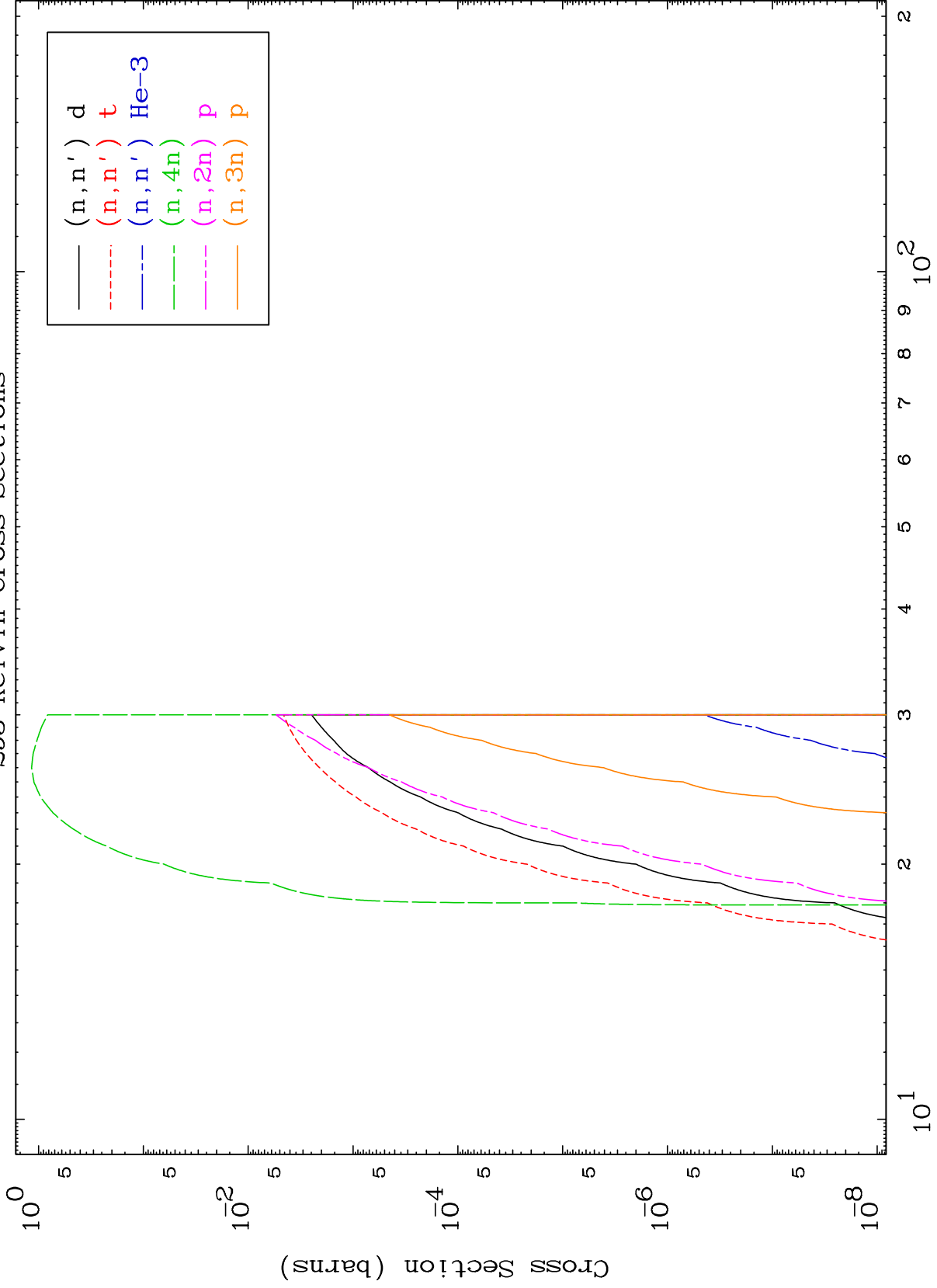
96-Cm-248



MAT 9649

Neutron Production
293 Kelvin Cross Sections

96-Cm-248



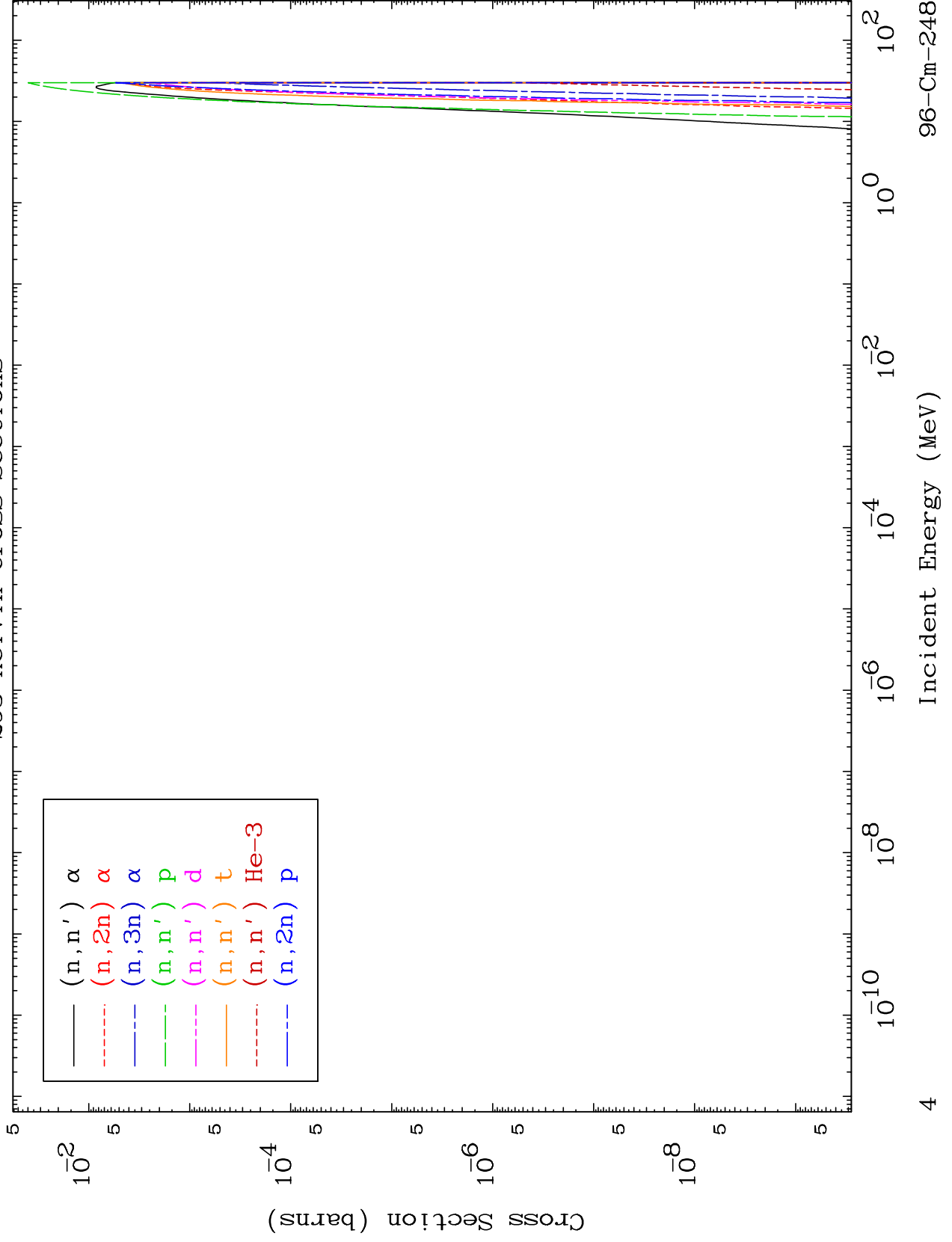
Incident Energy (MeV)

96-Cm-248

MAT 9649

Charged Particle
293 Kelvin Cross Sections

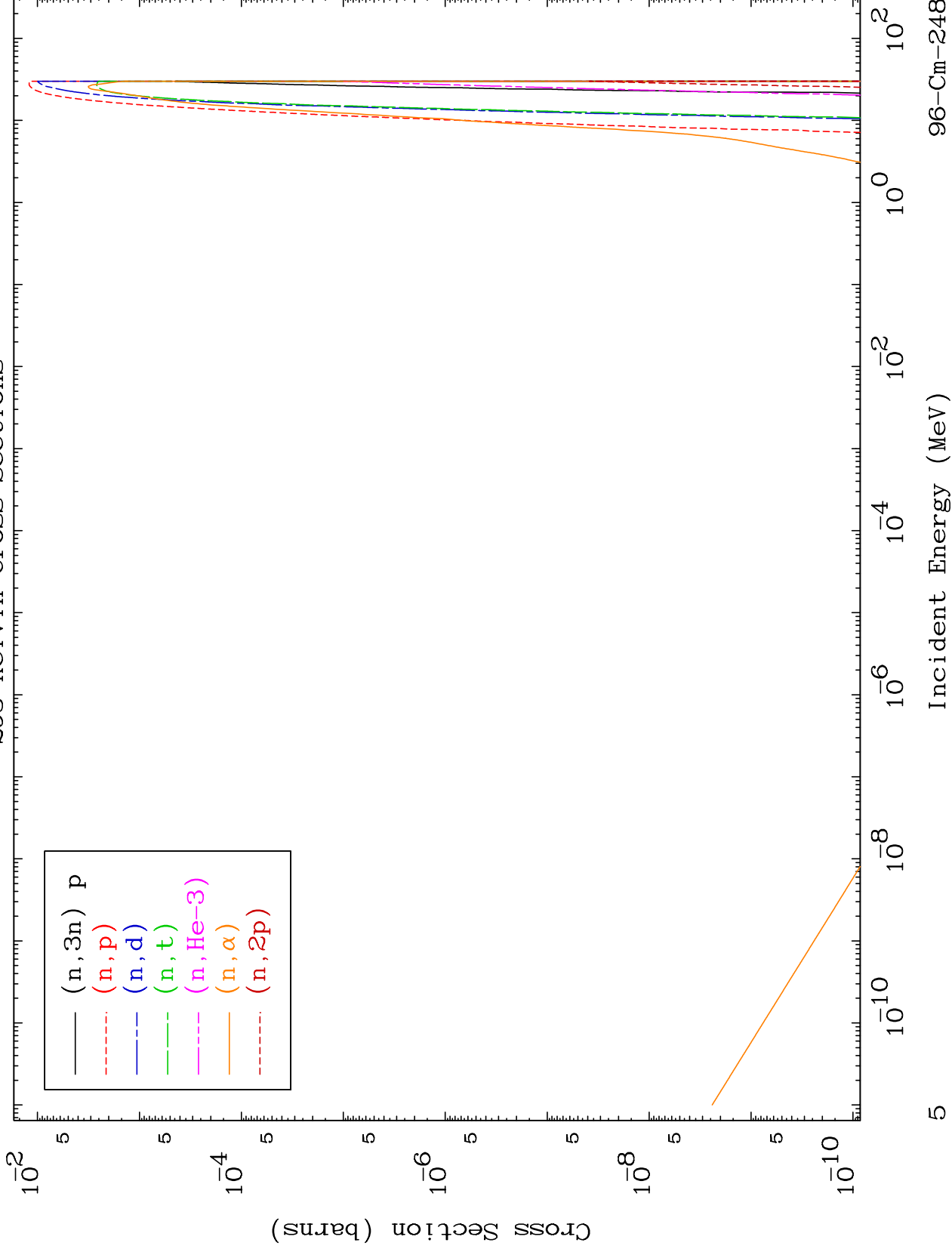
96-Cm-248



MAT 9649

Charged Particle
293 Kelvin Cross Sections

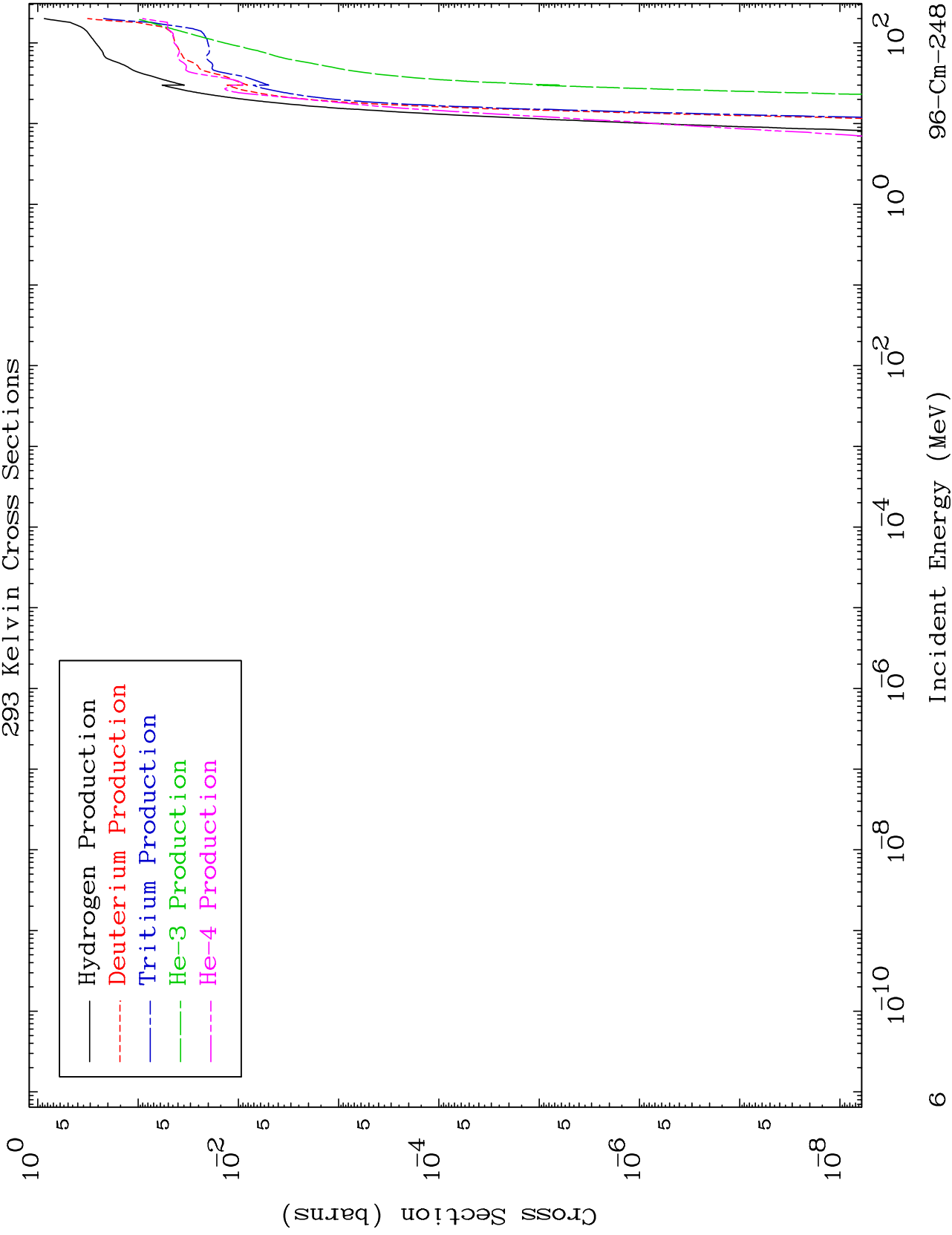
96-Cm-248



MAT 9649

Particle Production
293 Kelvin Cross Sections

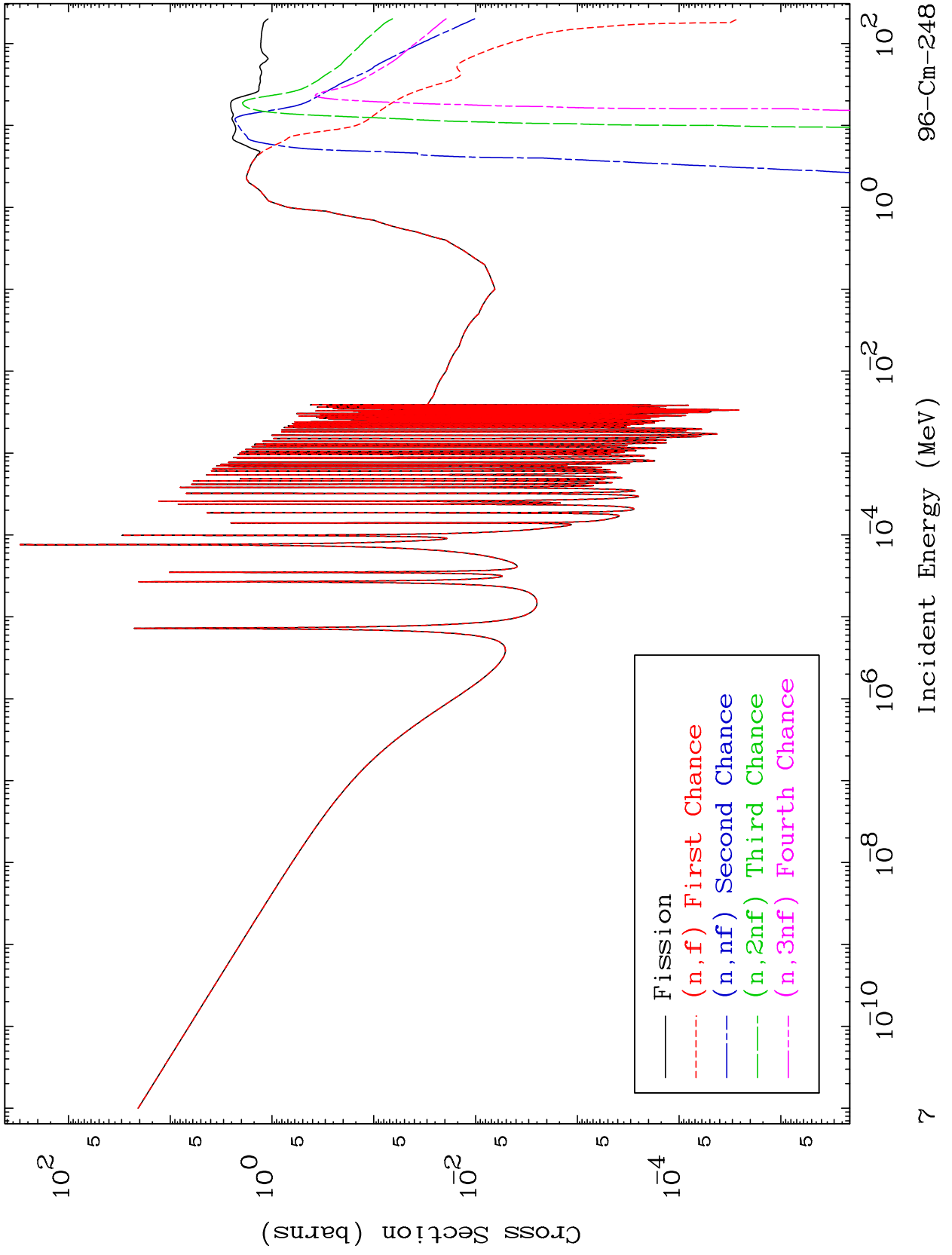
96-Cm-248



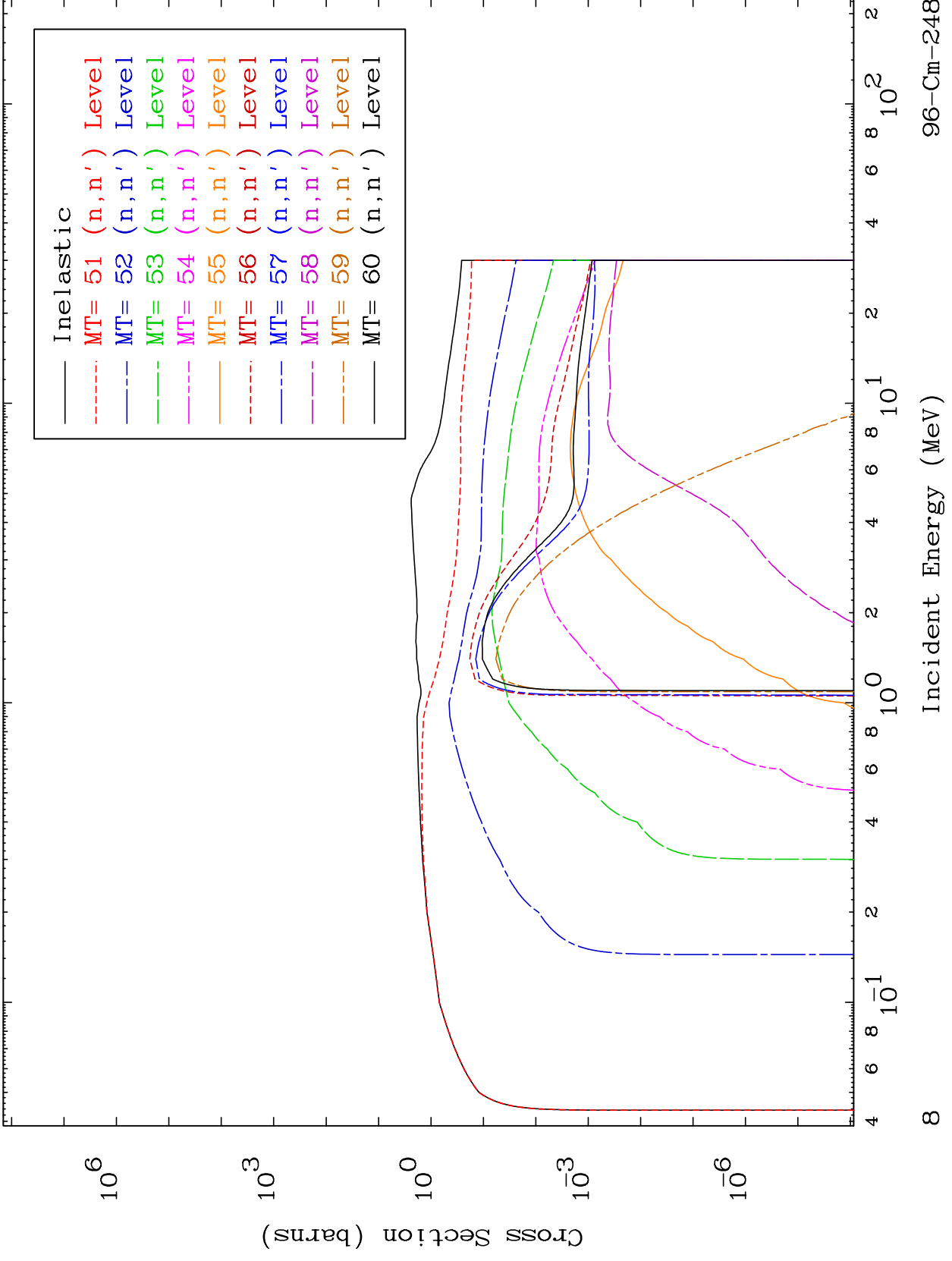
MAT 9649

Fission
293 Kelvin Cross Sections

96-Cm-248



293 Kelvin Cross Sections

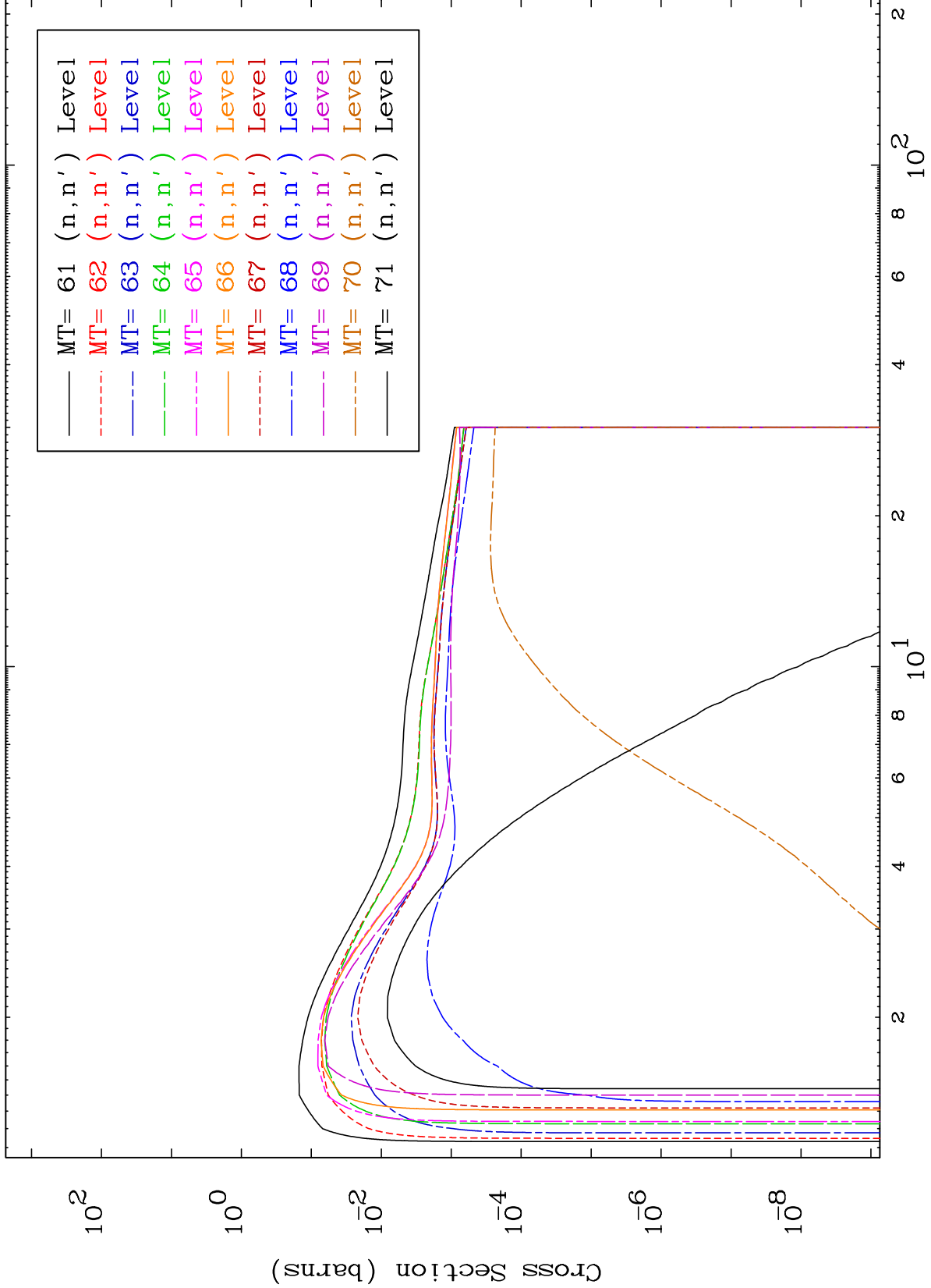


MAT 9649

(n,n') Level

96-Cm-248

293 Kelvin Cross Sections

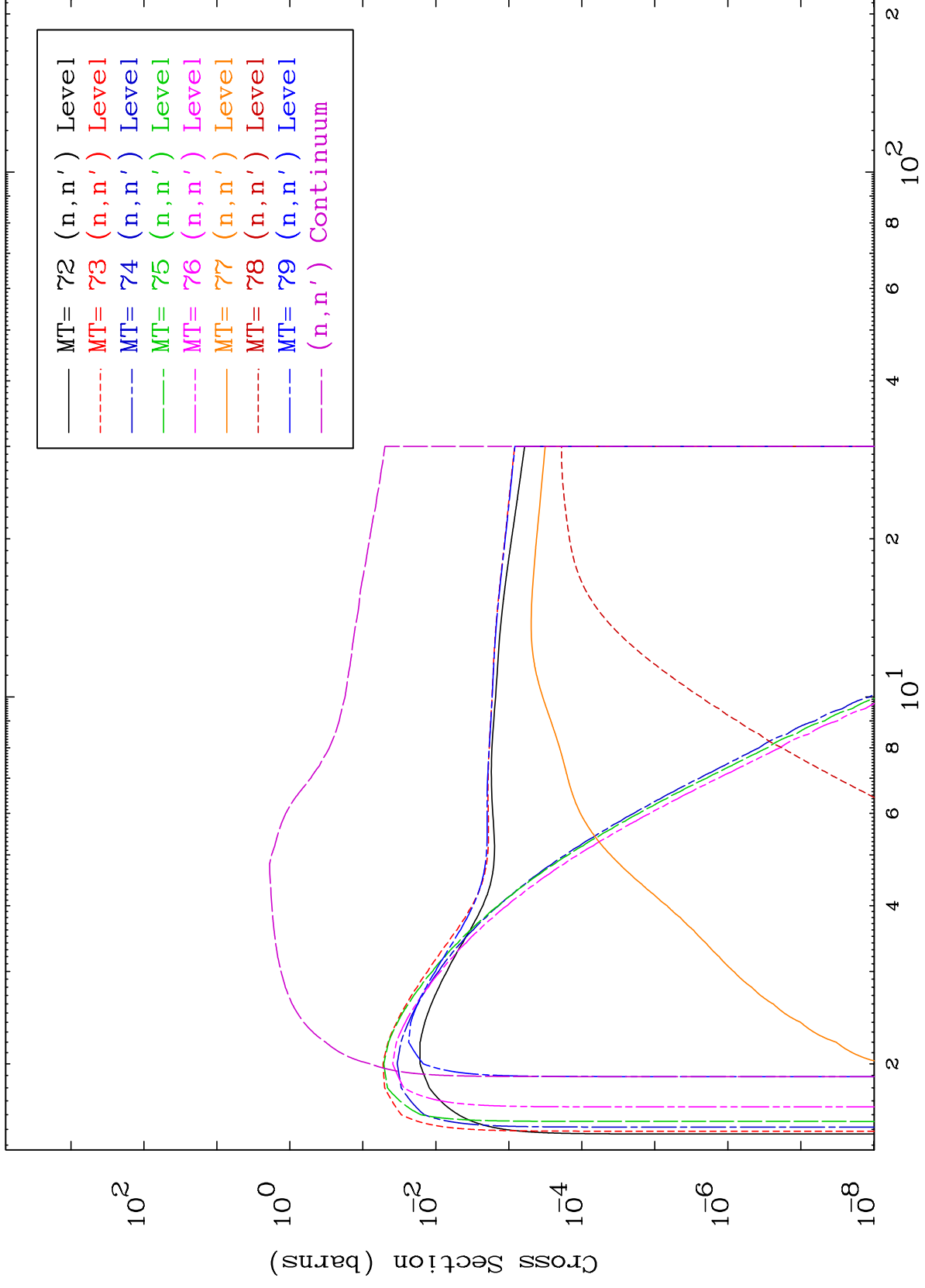


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(n,n') Level

96-Cm-248

293 Kelvin Cross Sections



10

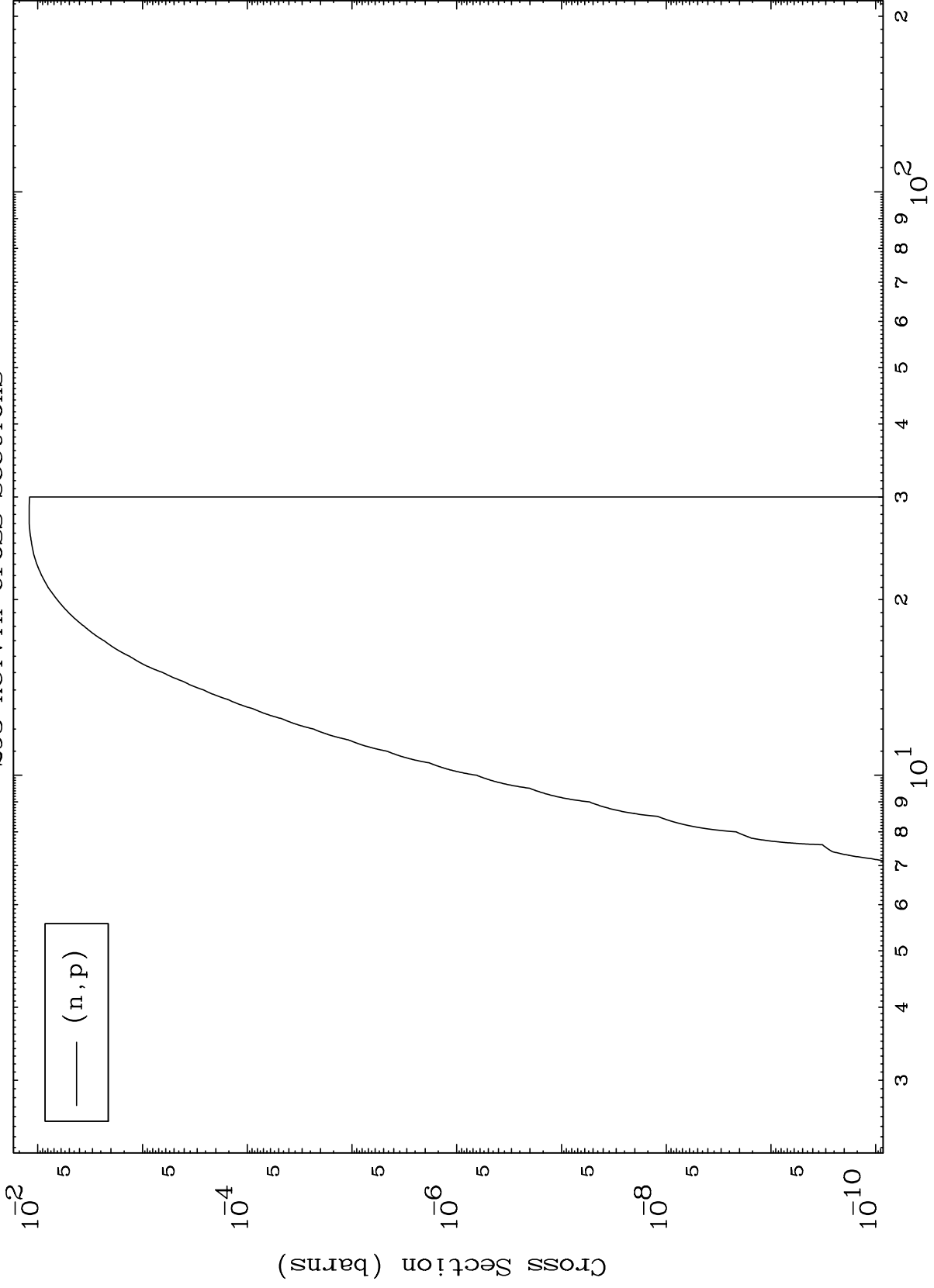
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n,p) Levels
293 Kelvin Cross Sections

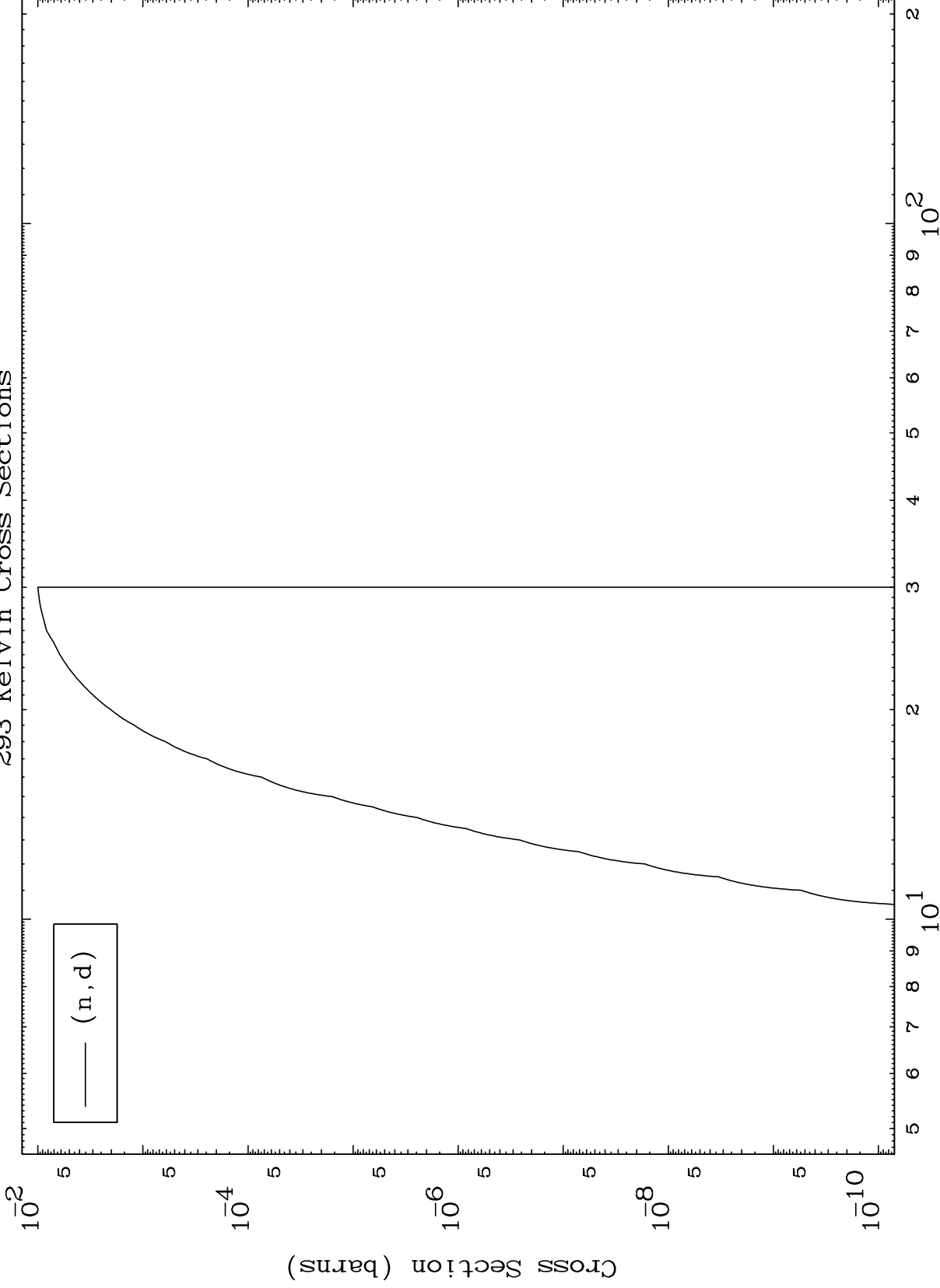
96-Cm-248



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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-248



12

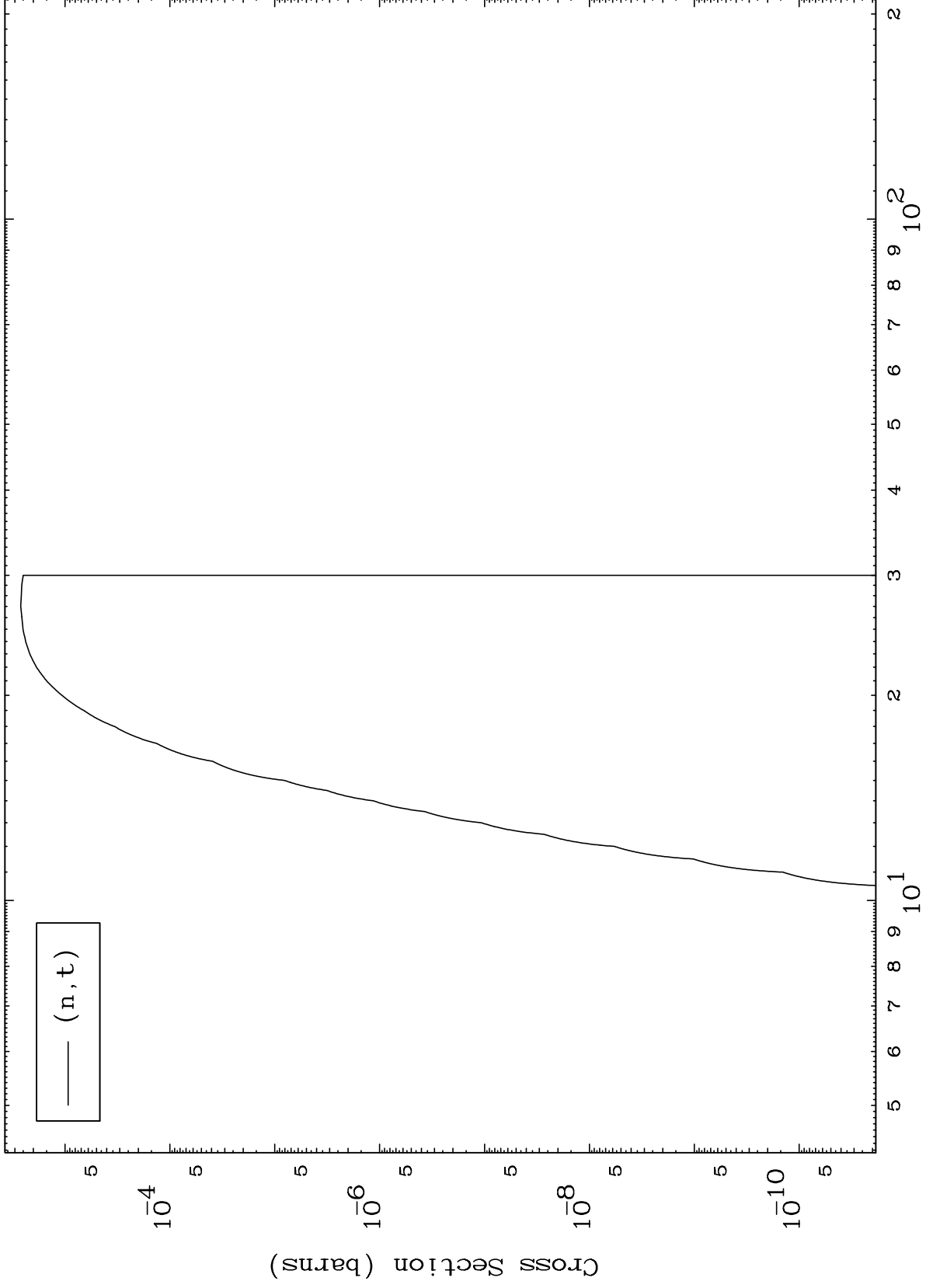
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-248



13

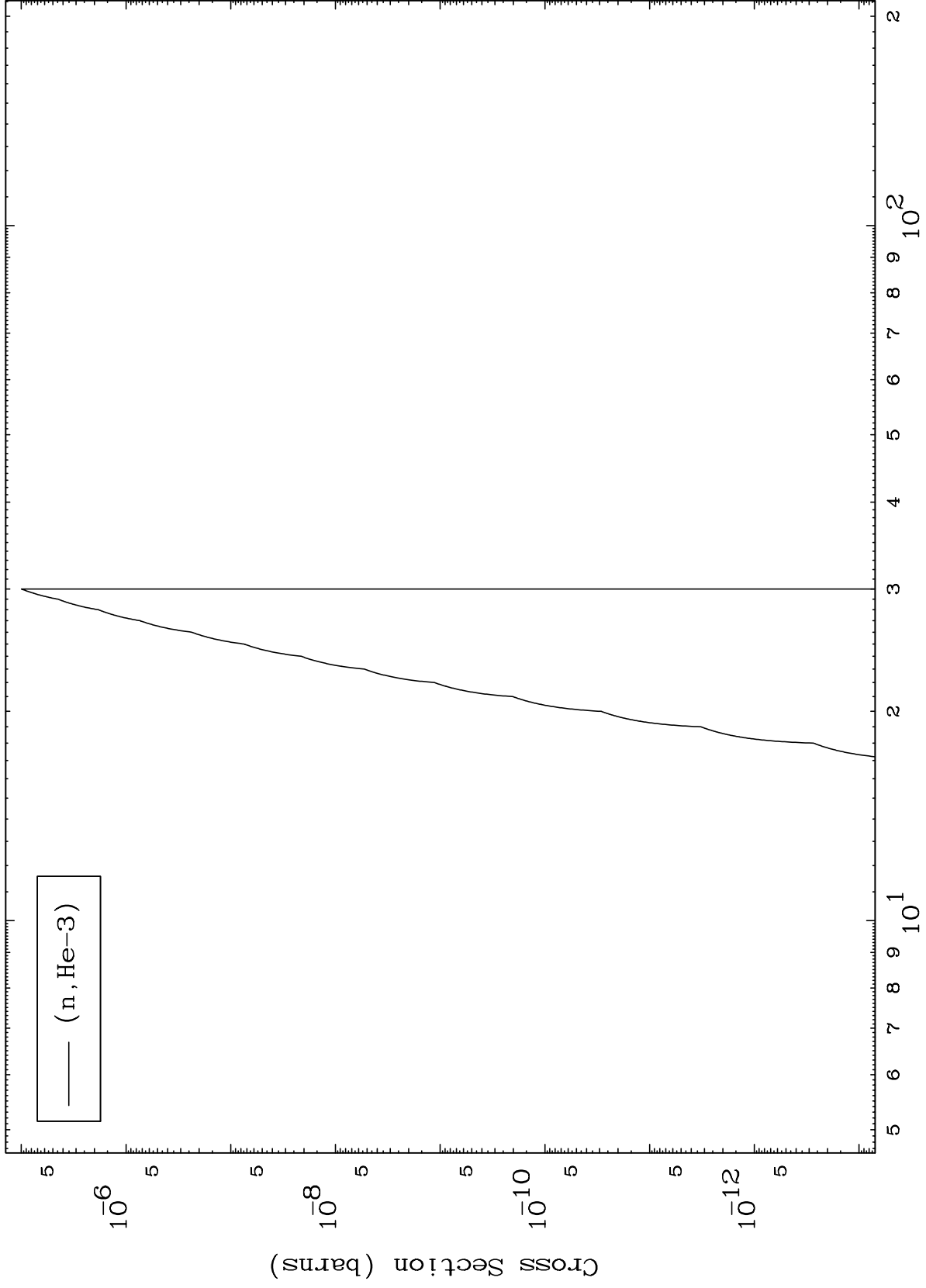
Incident Energy (MeV)

96-Cm-248

MAT 9649

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-248



14

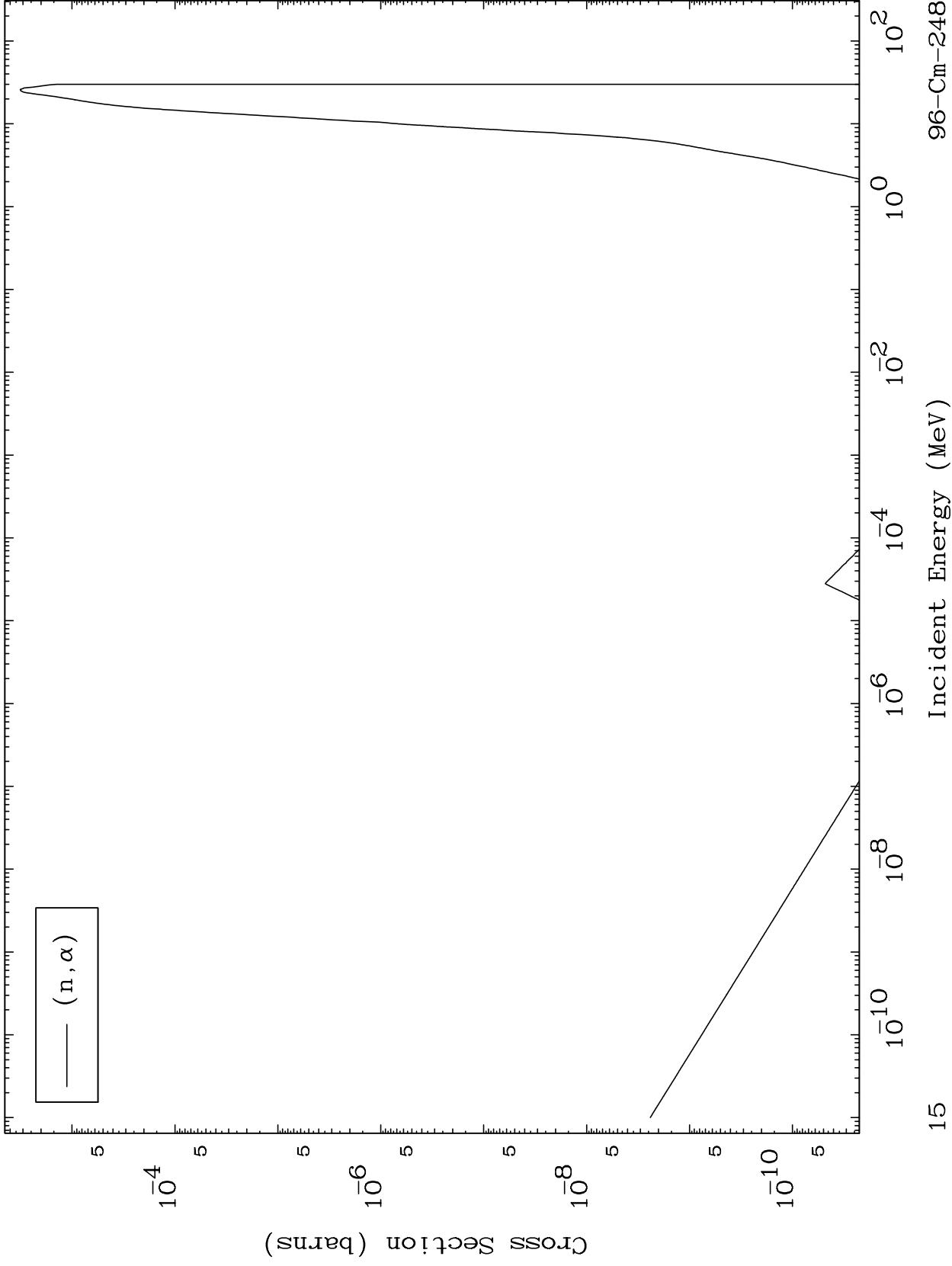
Incident Energy (MeV)

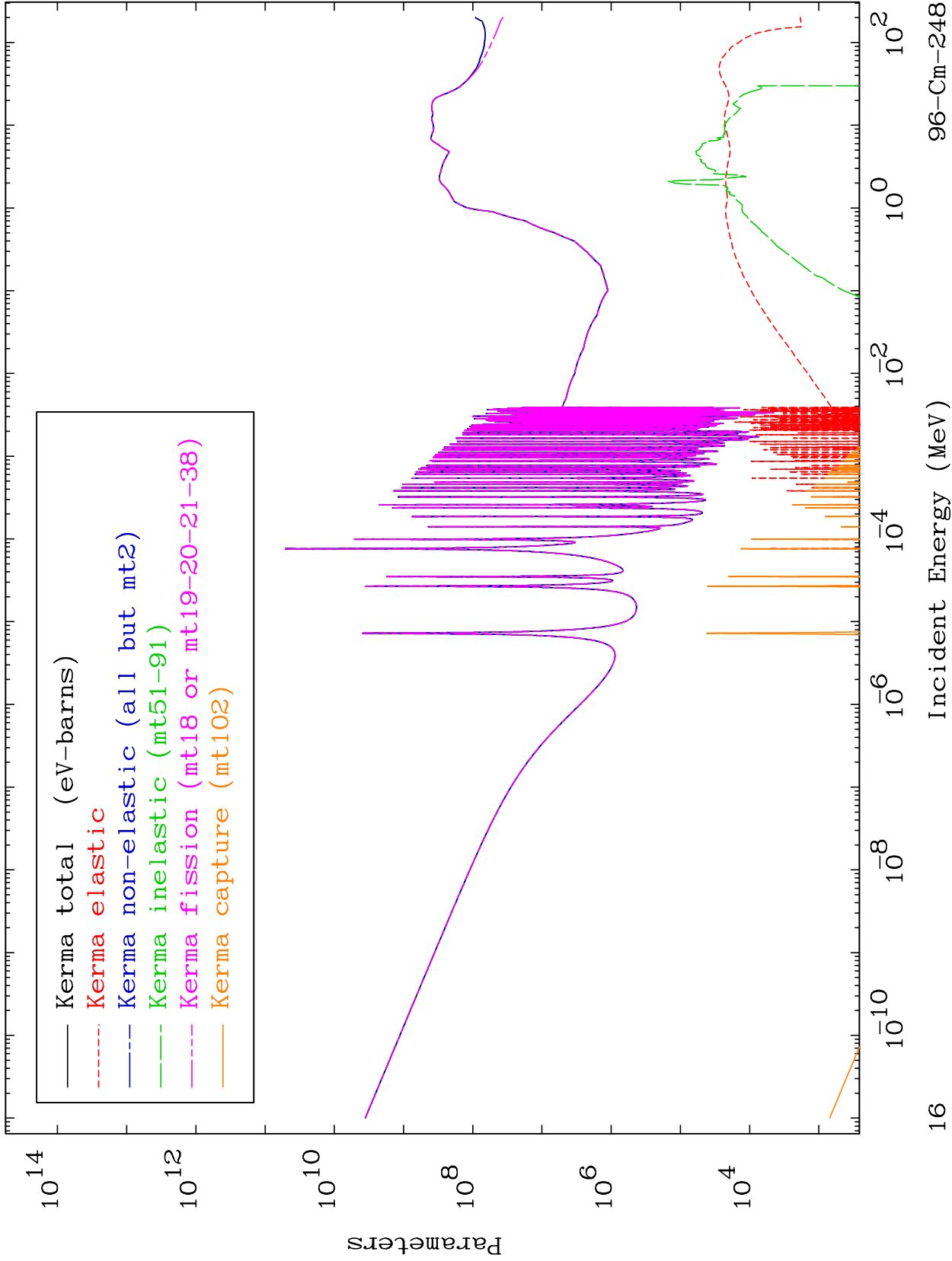
96-Cm-248

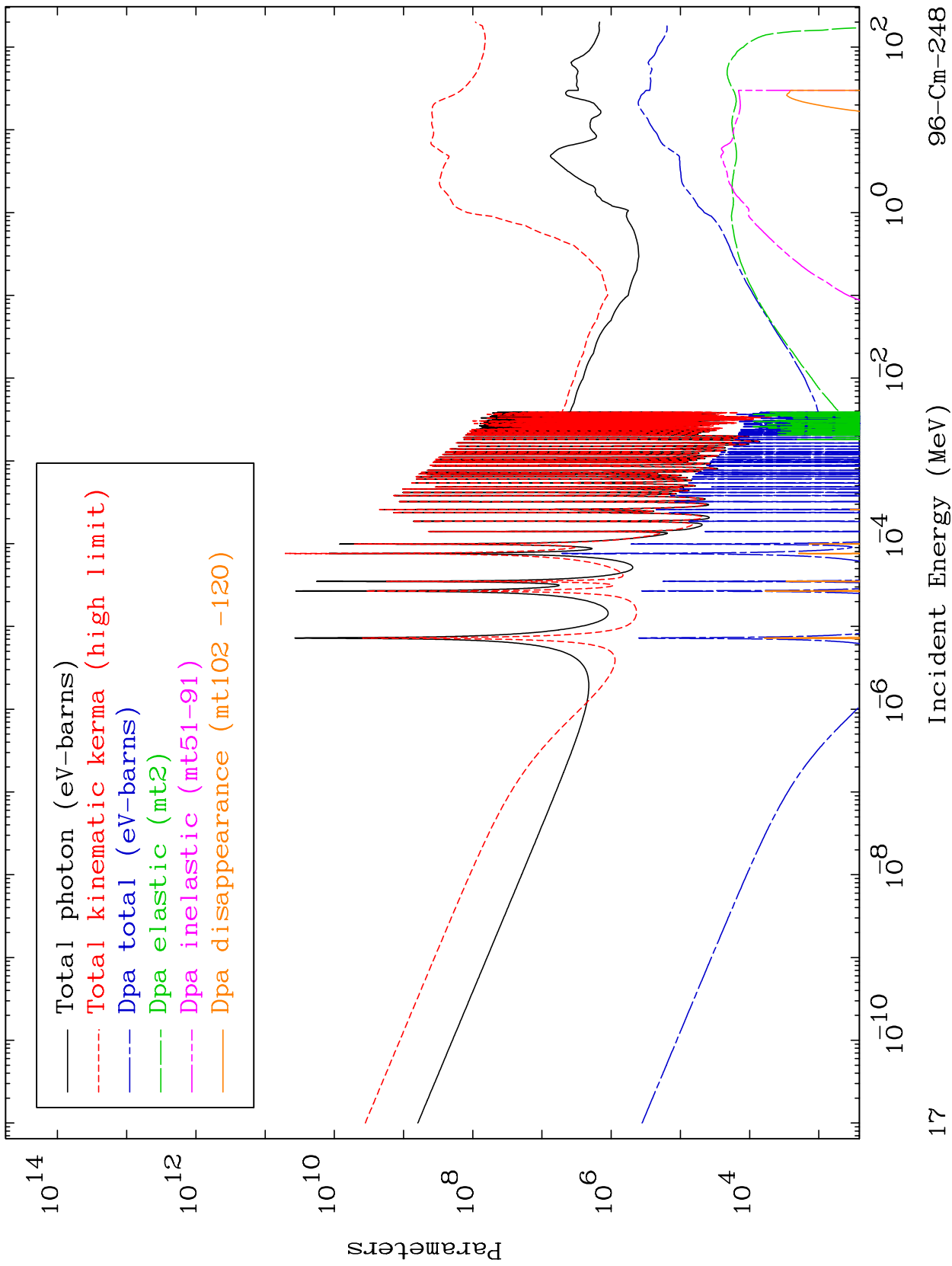
MAT 9649

(n, α) Levels
293 Kelvin Cross Sections

96-Cm-248



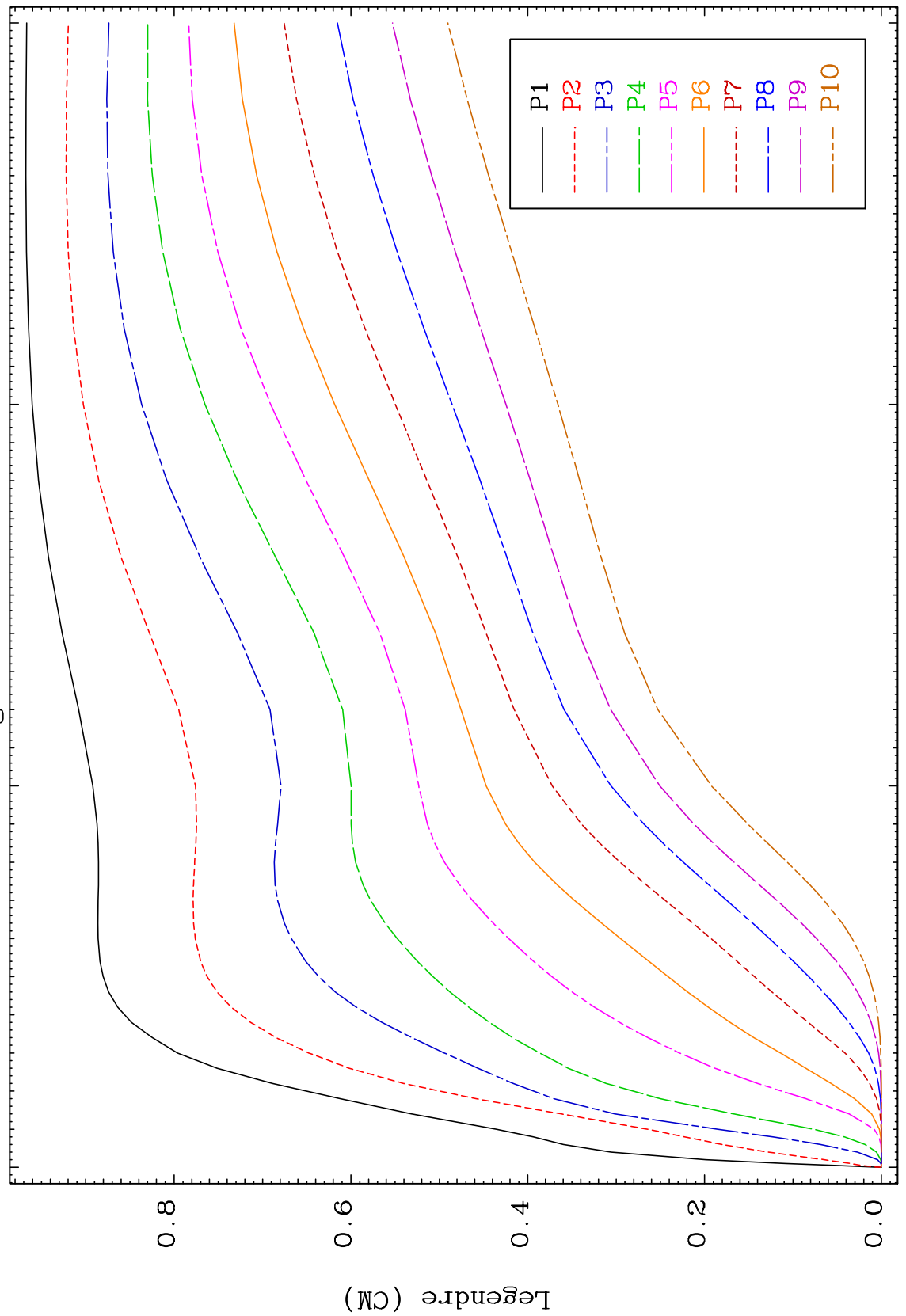




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96-Cm-248

Elastic Legendre Coefficients



96-Cm-248

Incident Energy (MeV)

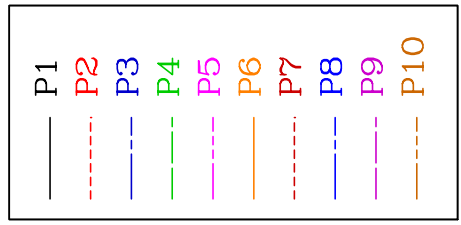
18

30

20

10

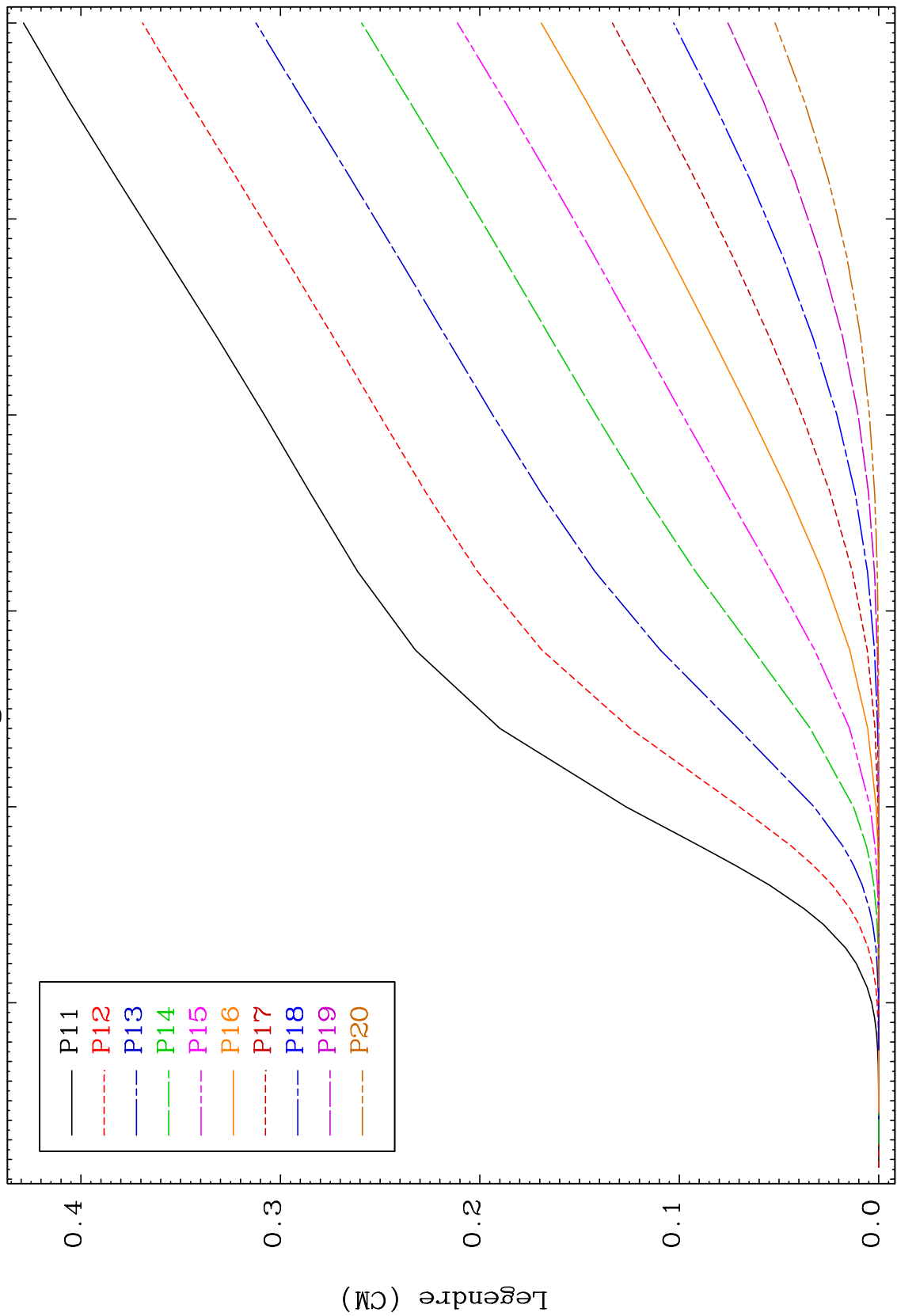
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Elastic
Legendre Coefficients

96-Cm-248



19

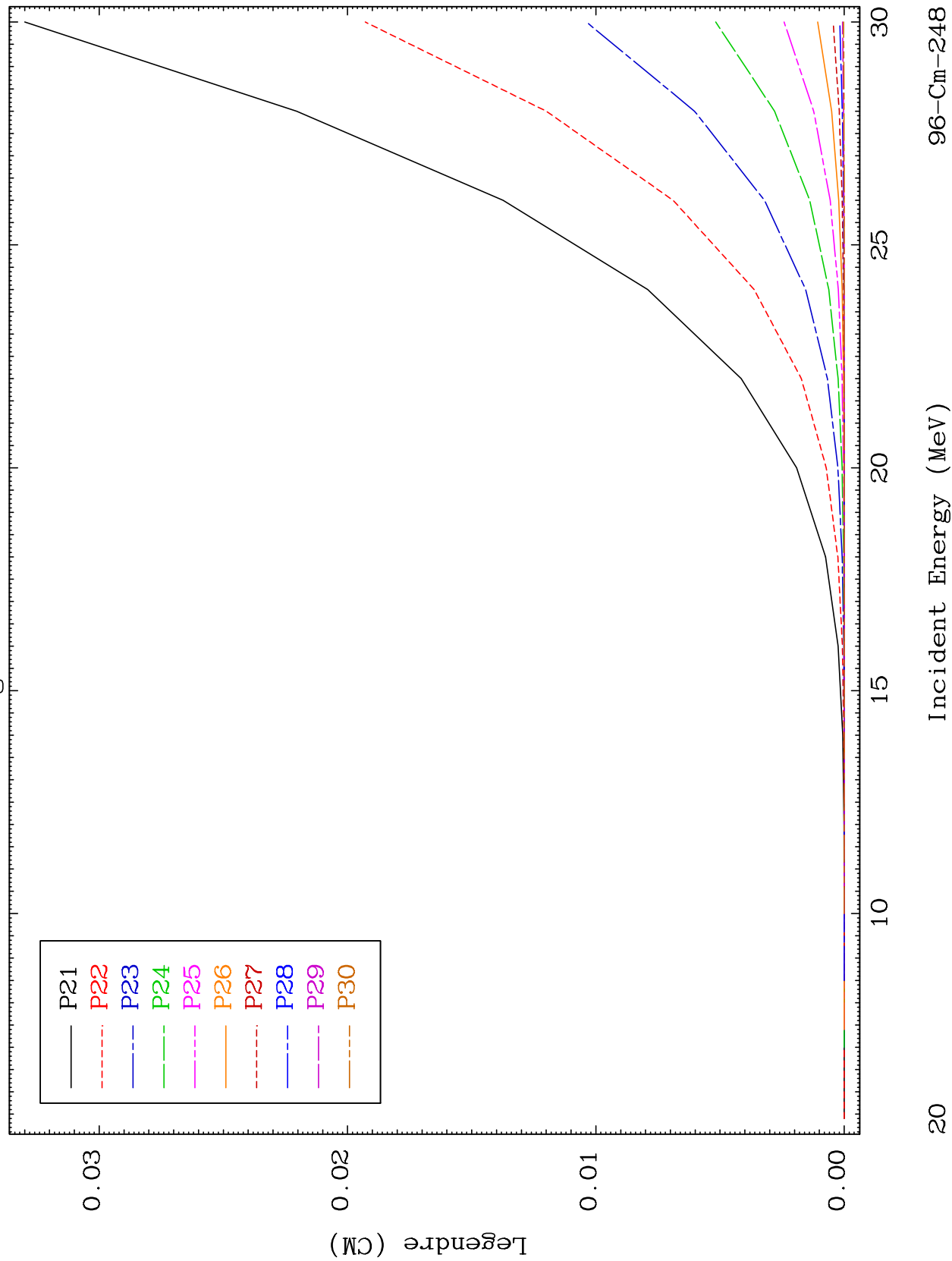
Incident Energy (MeV)

96-Cm-248

MAT 9649

Elastic Legendre Coefficients

96-Cm-248



20

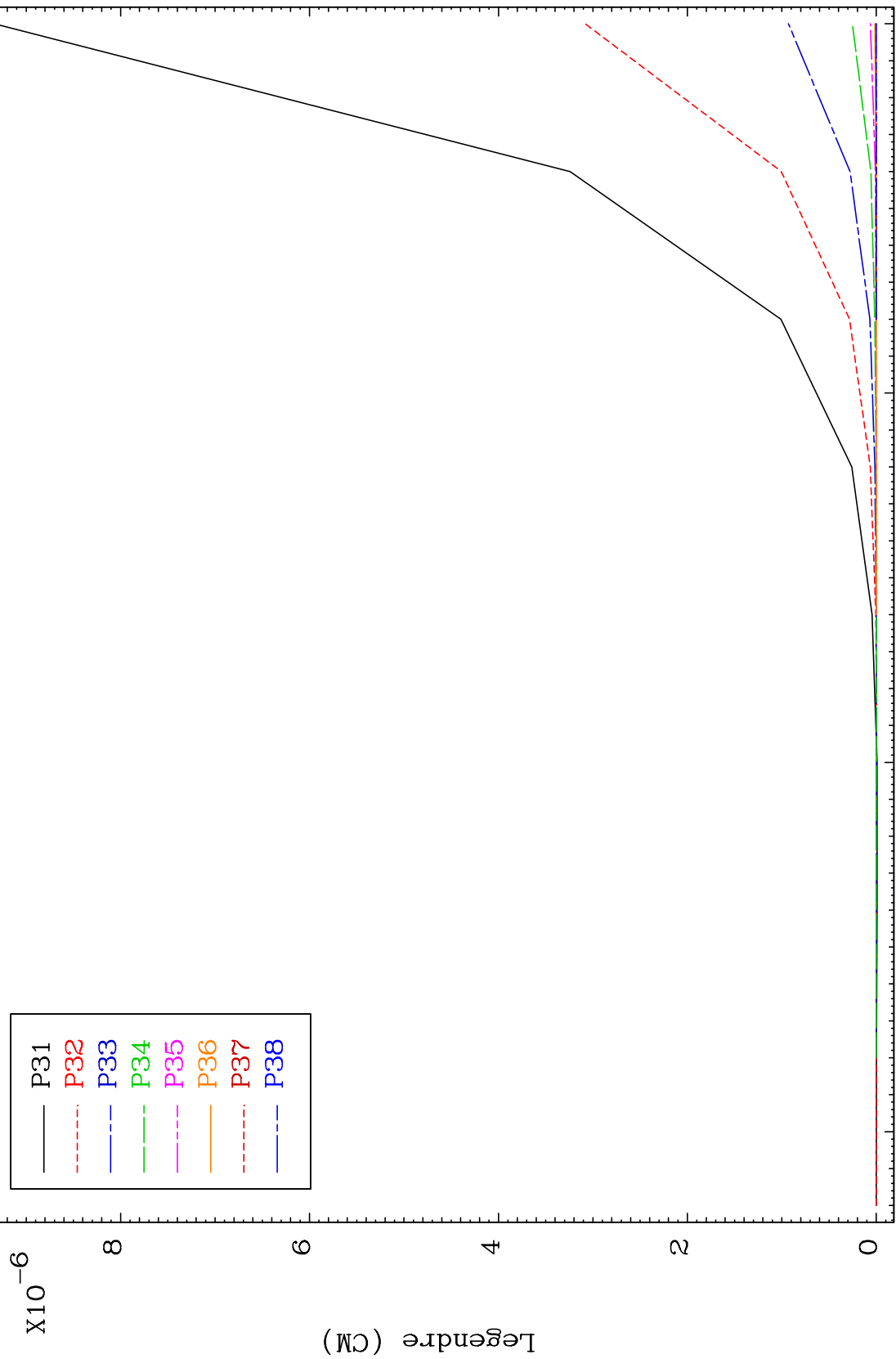
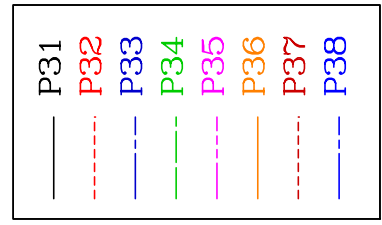
Incident Energy (MeV)

96-Cm-248

MAT 9649

Elastic Legendre Coefficients

96-Cm-248



21

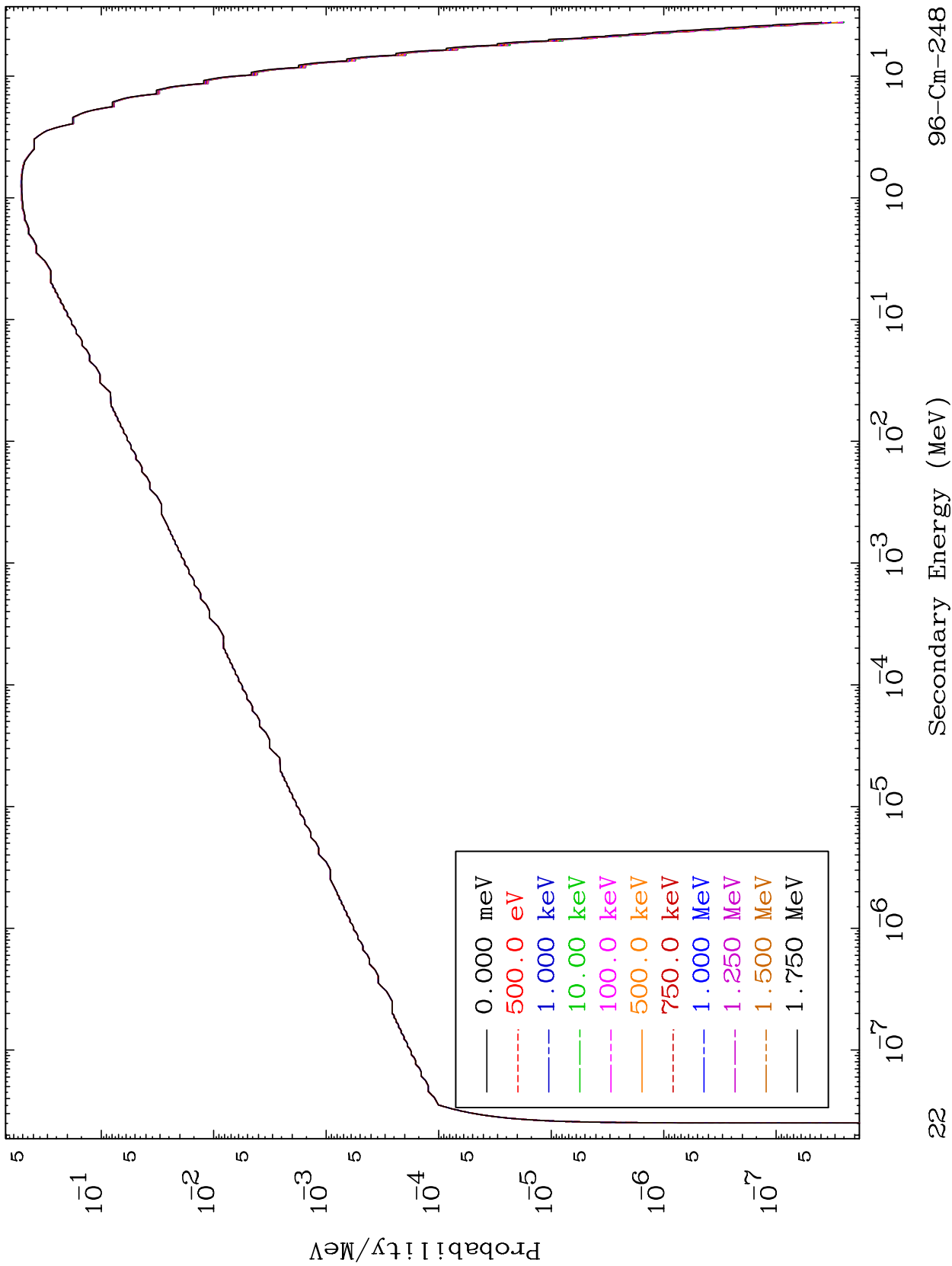
Incident Energy (MeV)

96-Cm-248

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Fission Energy Distribution

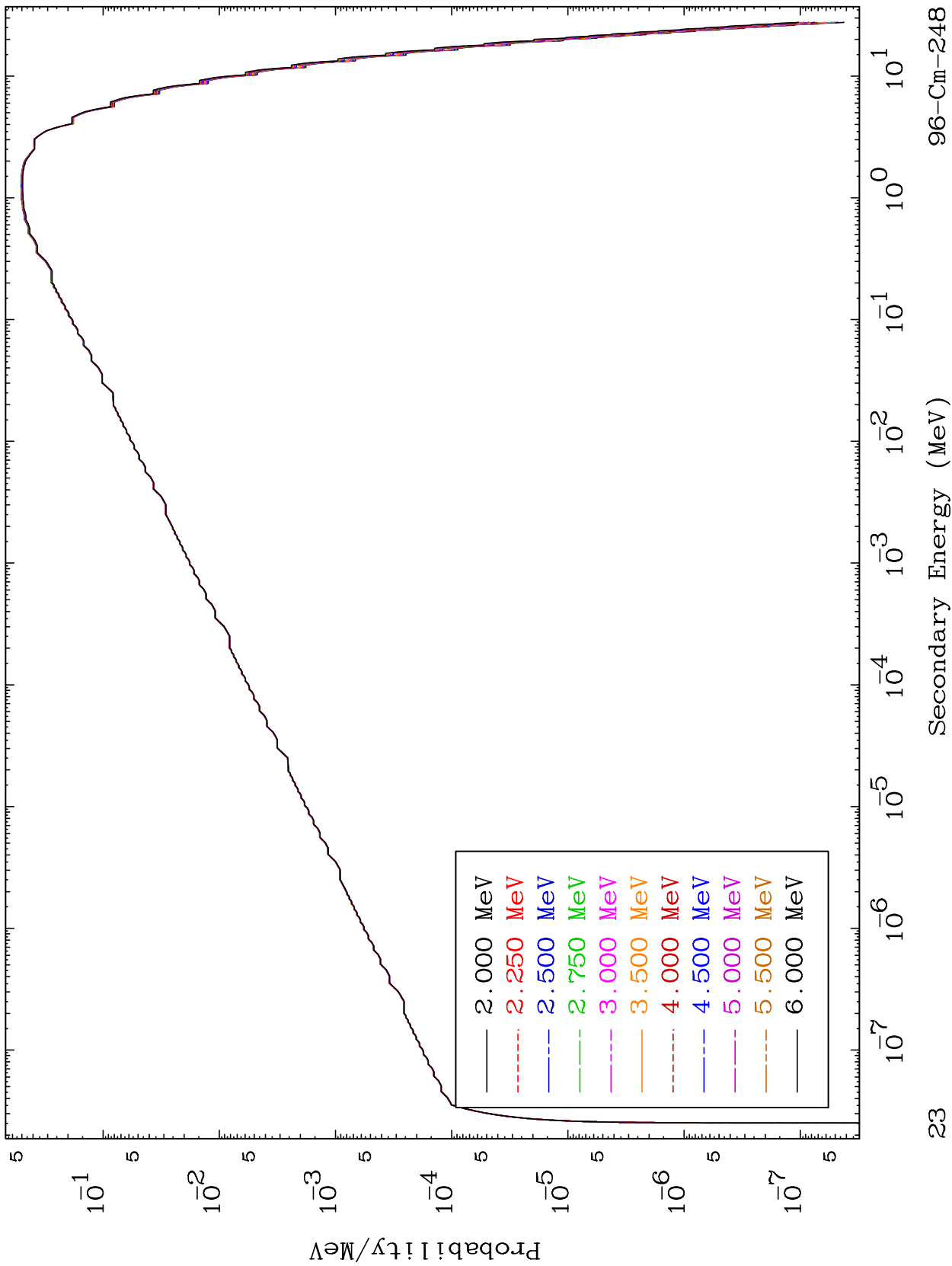
96-Cm-248



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Fission Energy Distribution

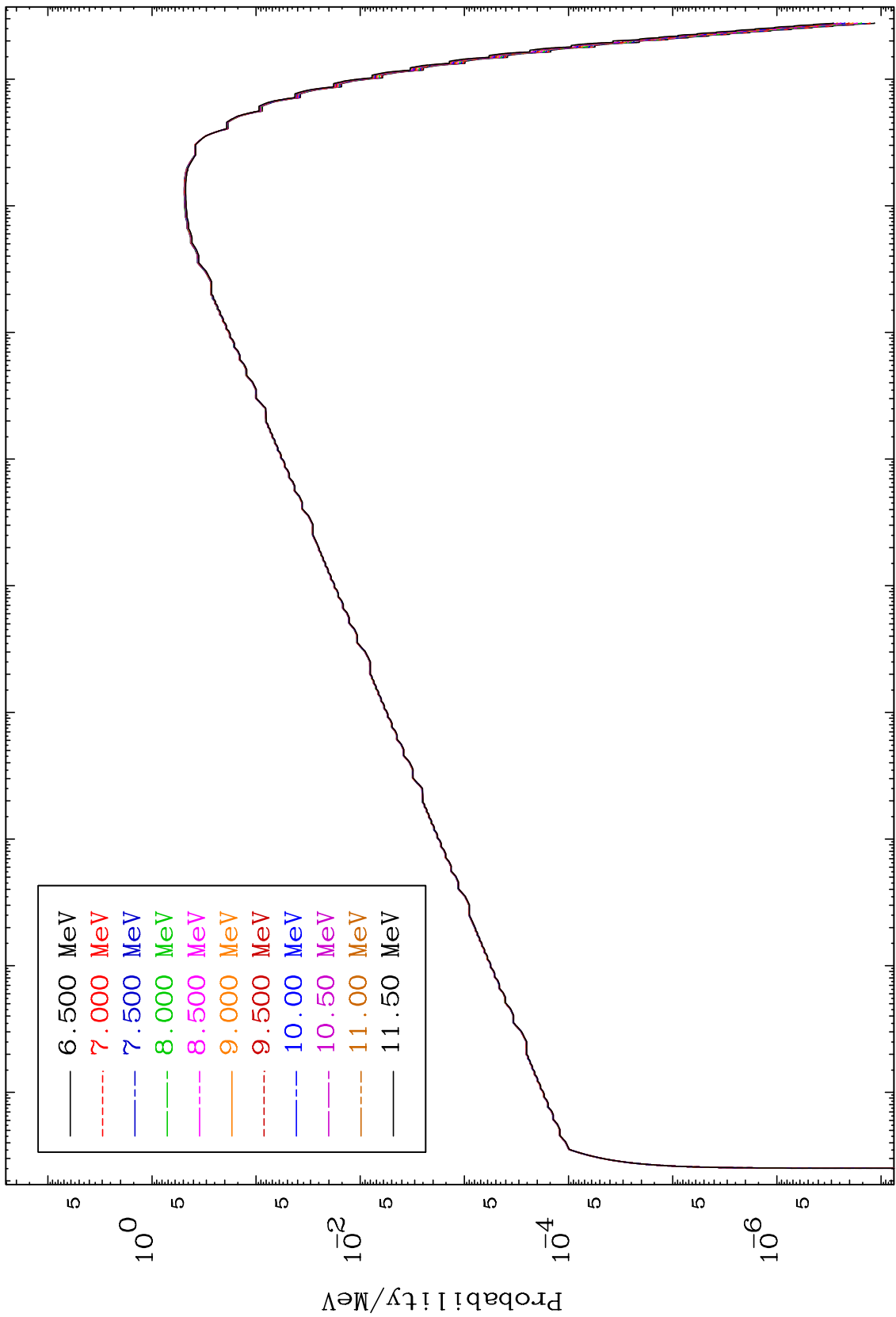
96-Cm-248



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Fission Energy Distribution

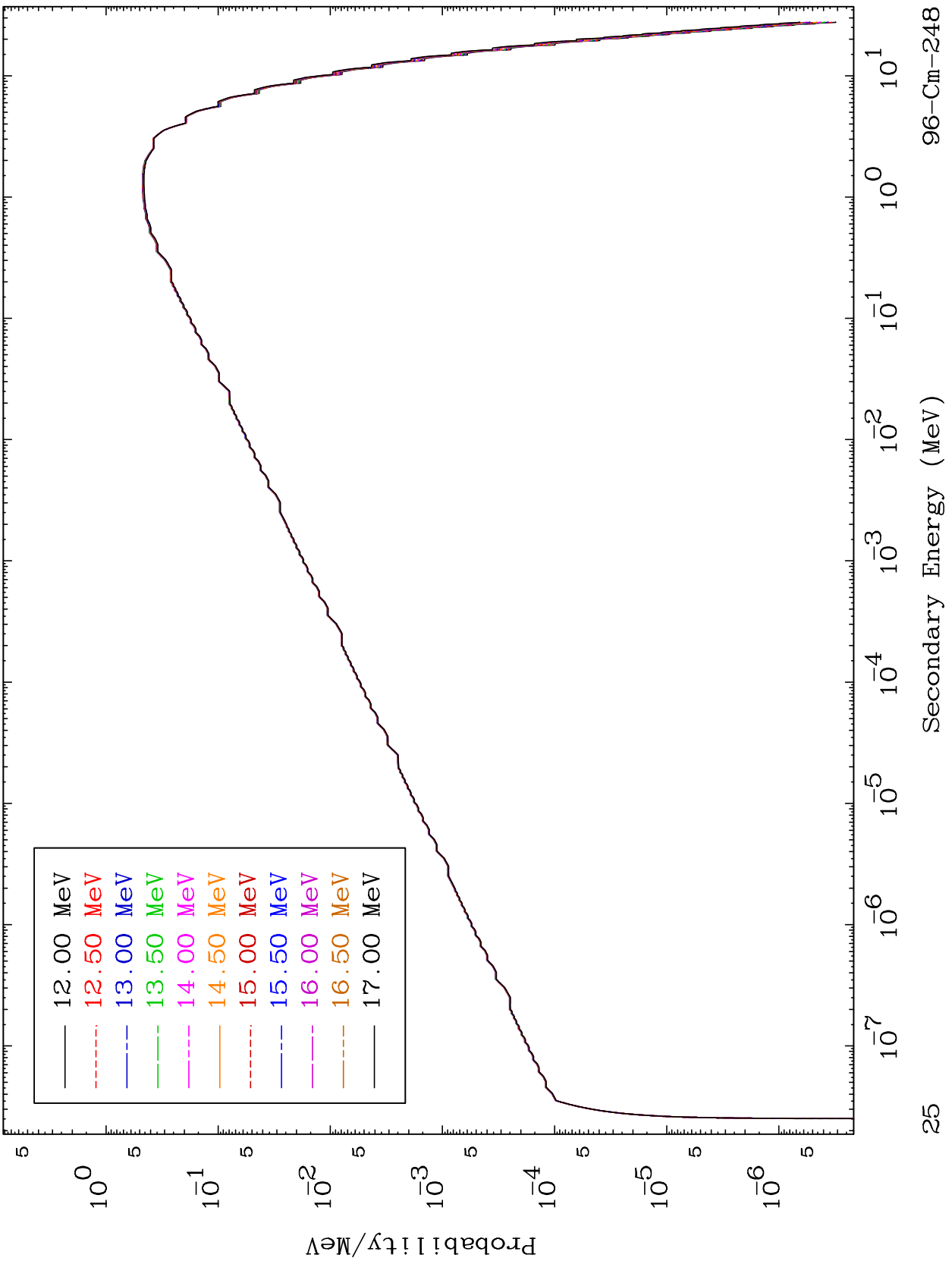
96-Cm-248



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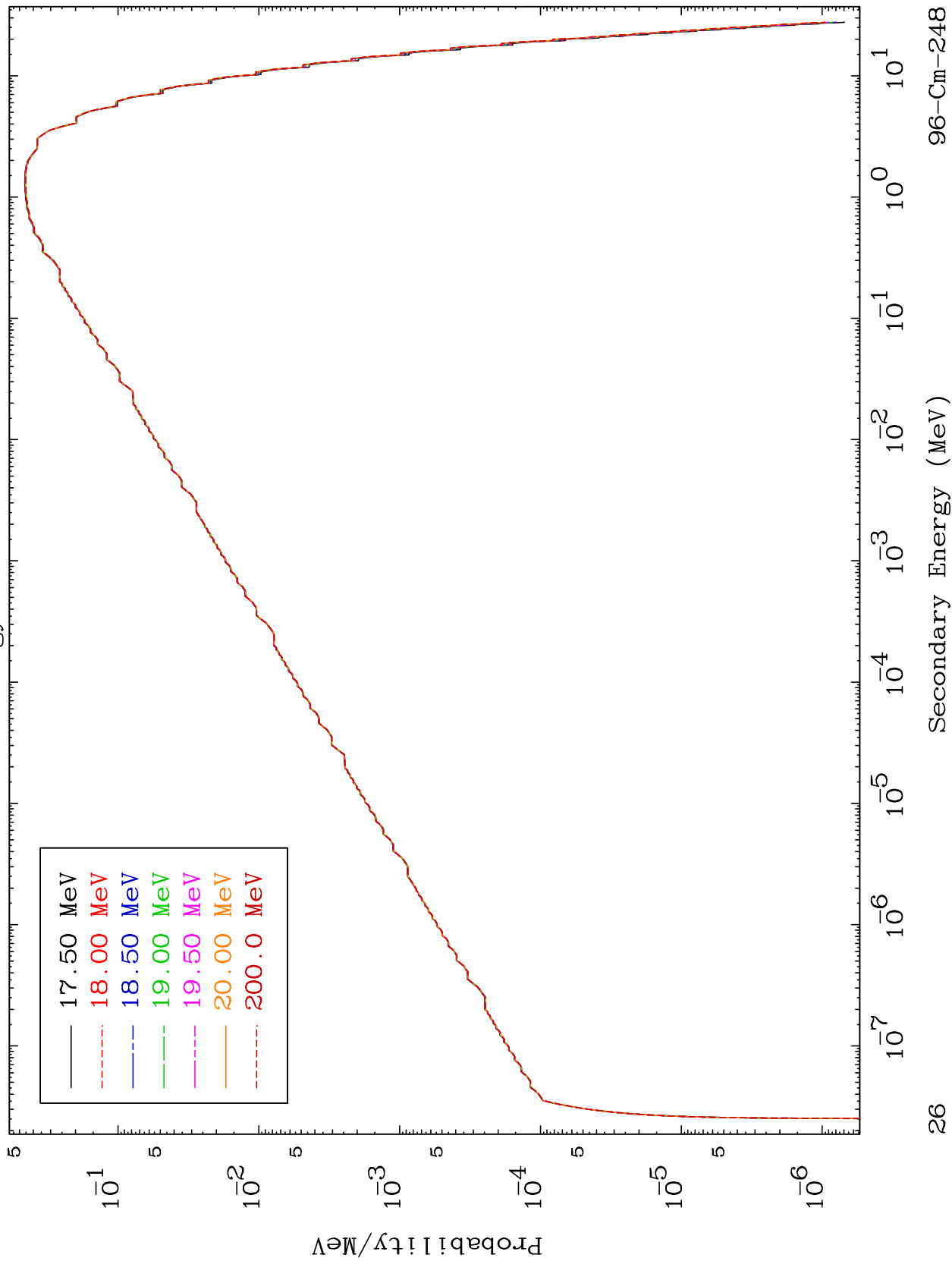
Fission Energy Distribution

96-Cm-248



96-Cm-248

Fission Energy Distribution

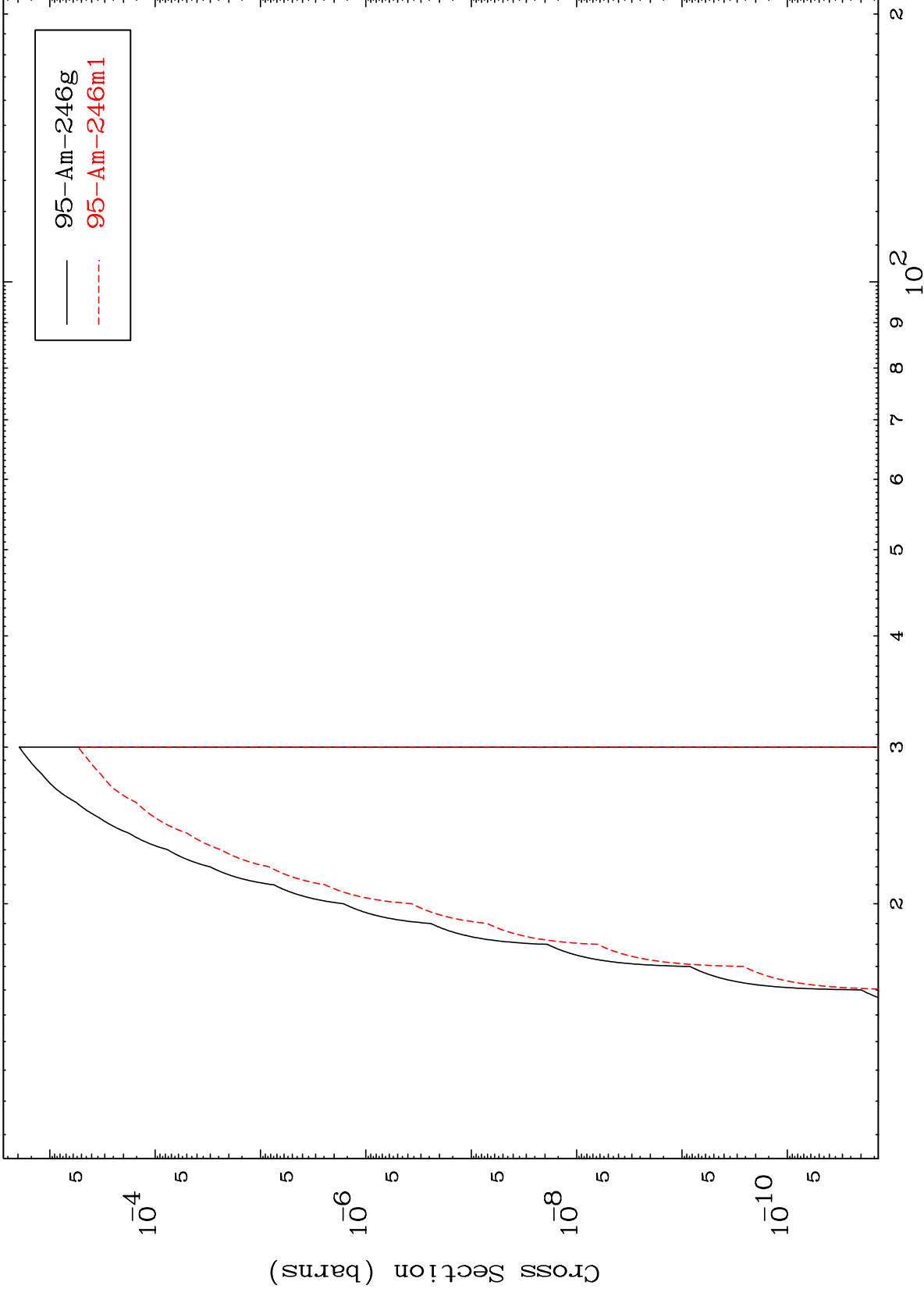


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(n,n') d

96-Cm-248

Radionuclide Production Cross Section



27

Incident Energy (MeV)

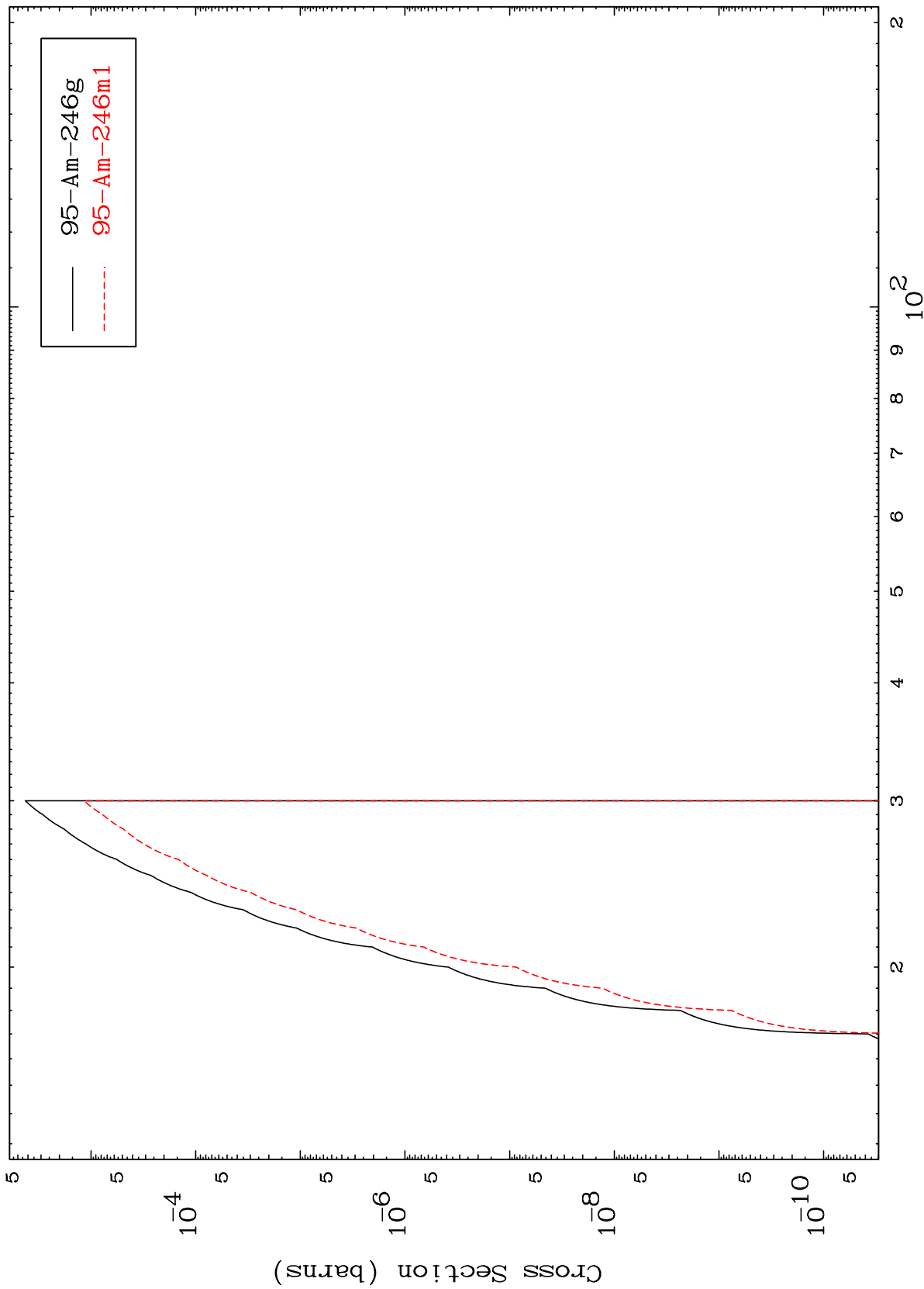
96-Cm-248

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(n,2n) p

96-Cm-248

Radionuclide Production Cross Section



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

28

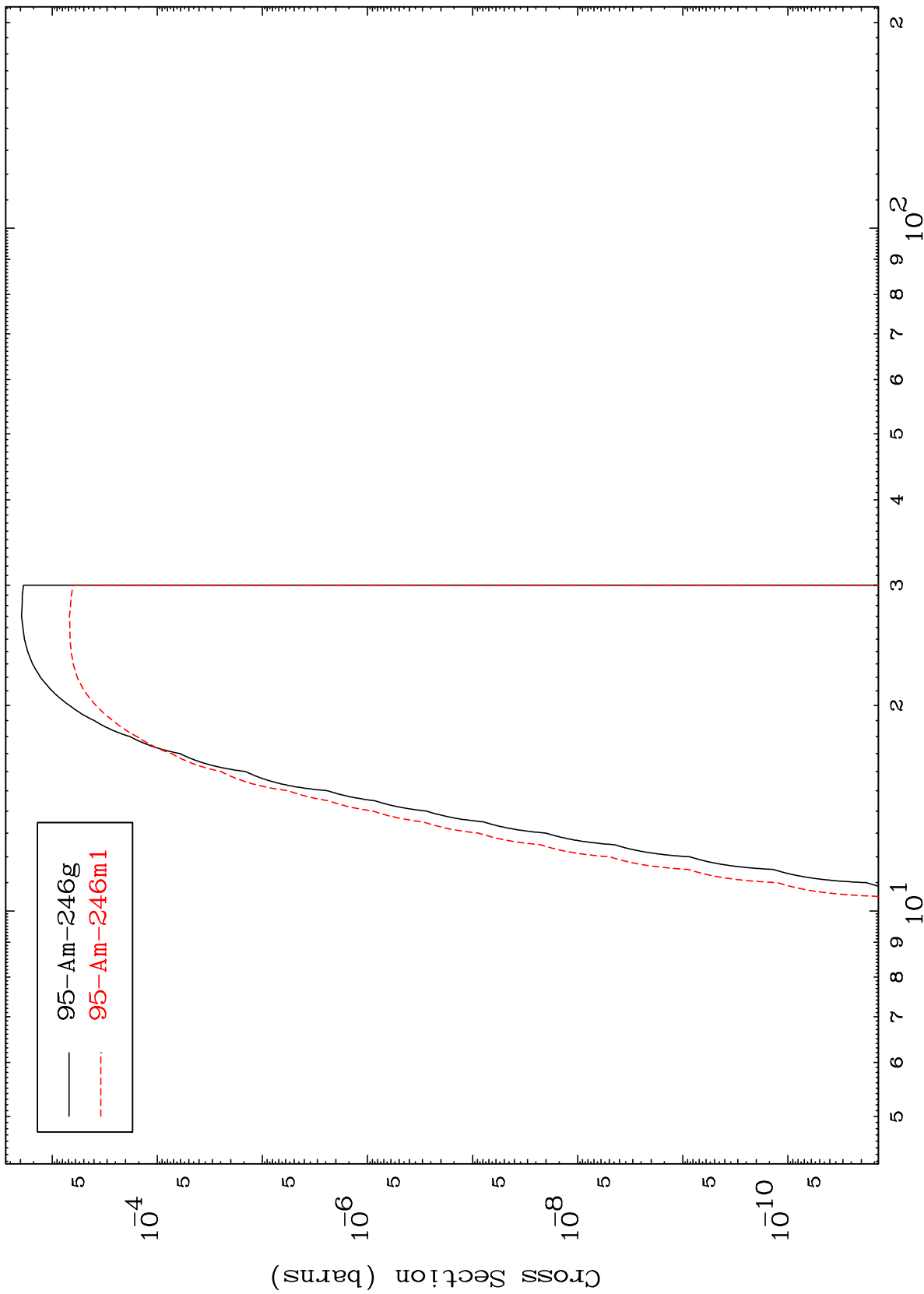
Incident Energy (MeV)

96-Cm-248

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96-Cm-248

Radionuclide Production Cross Section
(n, t)



29

Incident Energy (MeV)

96-Cm-248