

Program EVALPLOT
(Version 2018-1)

by

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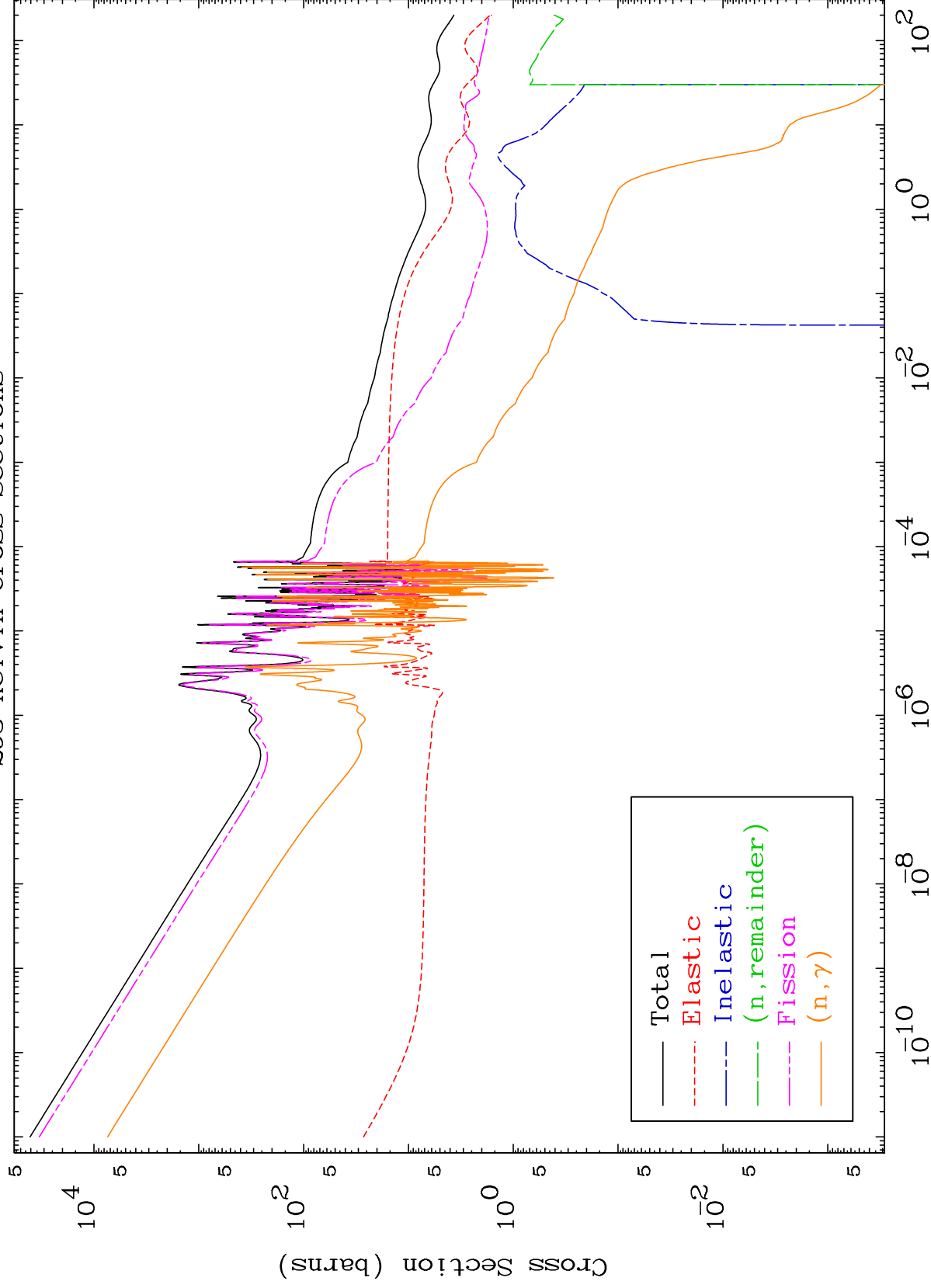
Press Mouse Button to Start

MAT 9634

Major

293 Kelvin Cross Sections

96-Cm-243



1

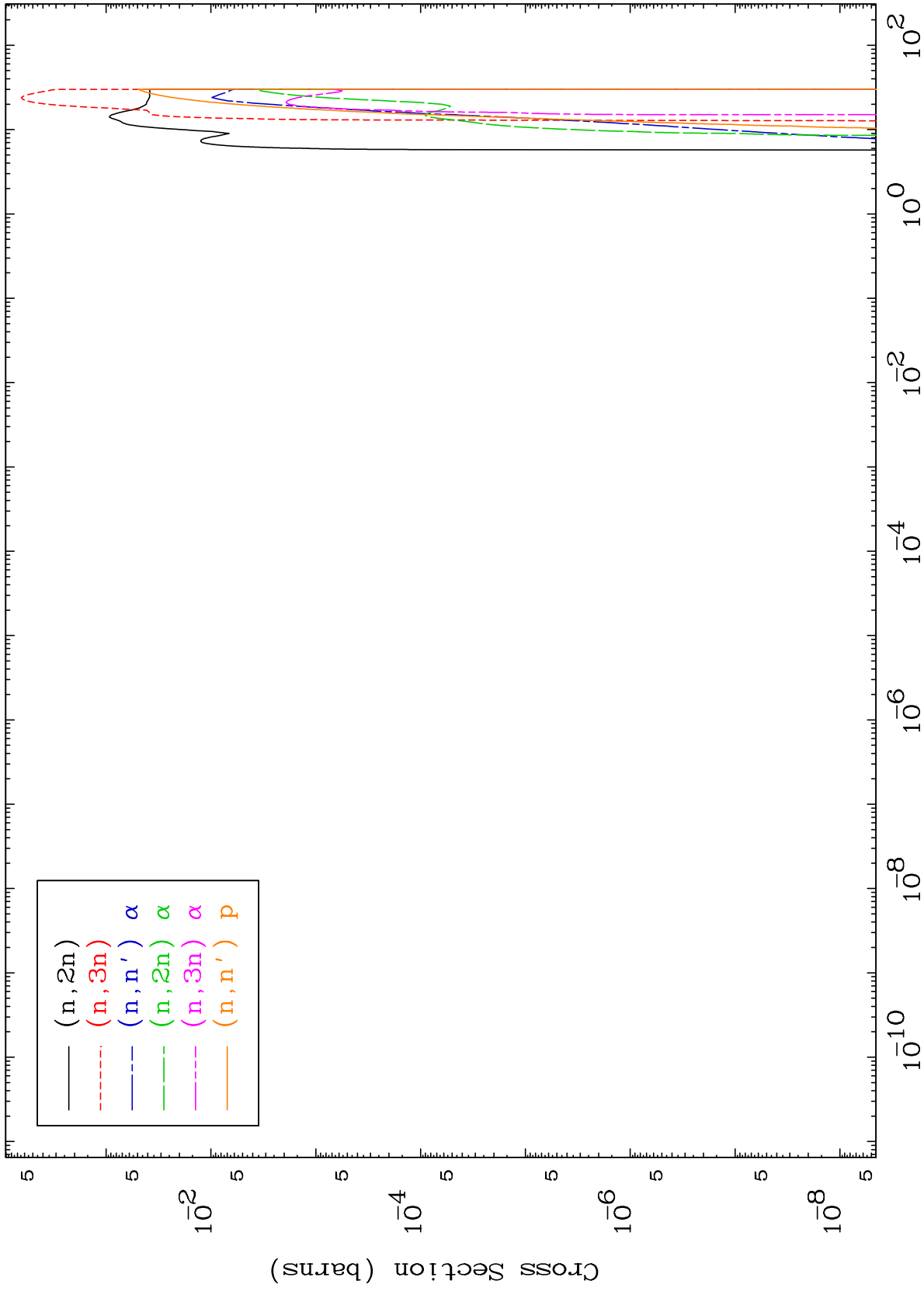
Incident Energy (MeV)

96-Cm-243

MAT 9634

Neutron Production
293 Kelvin Cross Sections

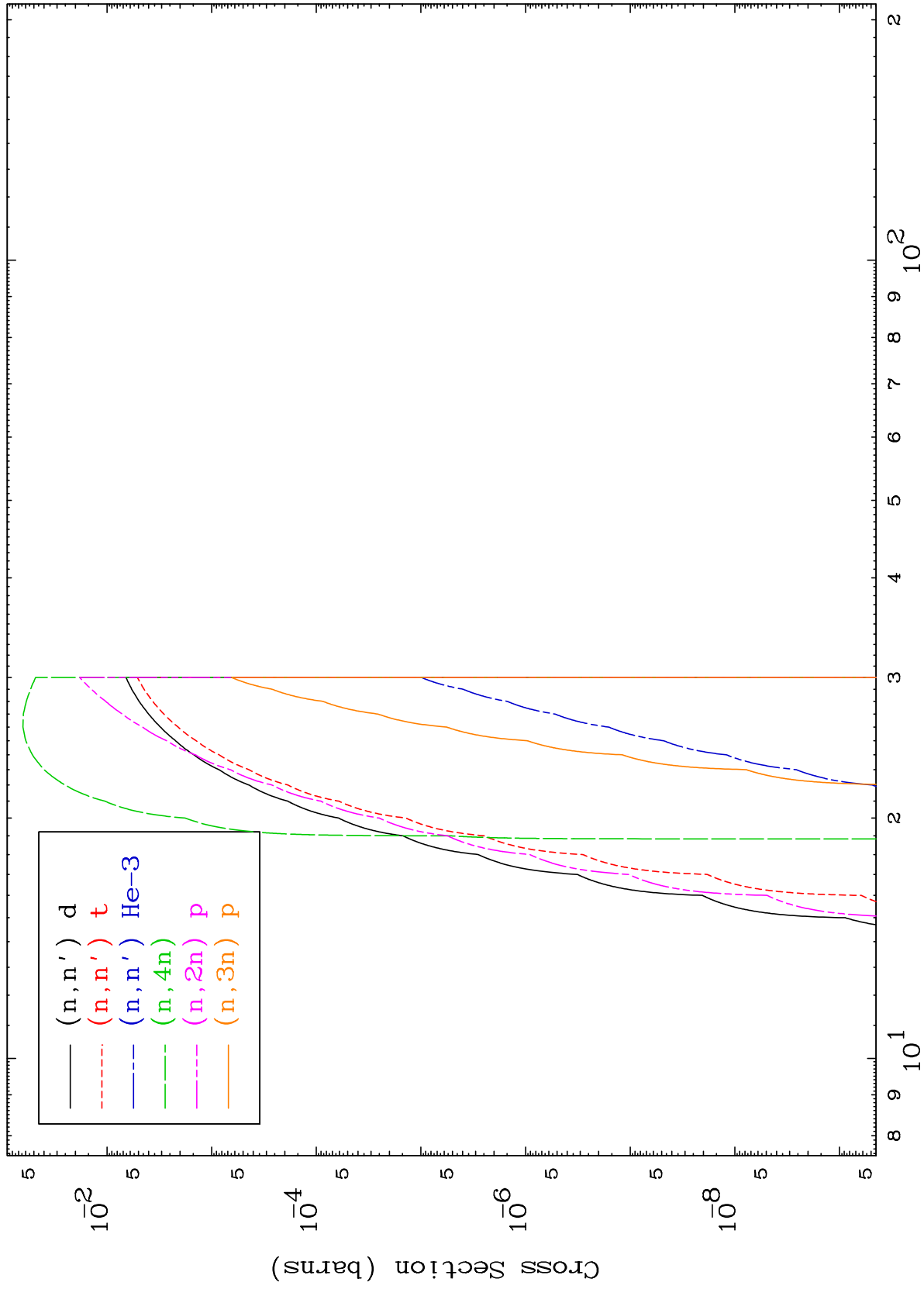
96-Cm-243



MAT 9634

Neutron Production
293 Kelvin Cross Sections

96-Cm-243



3

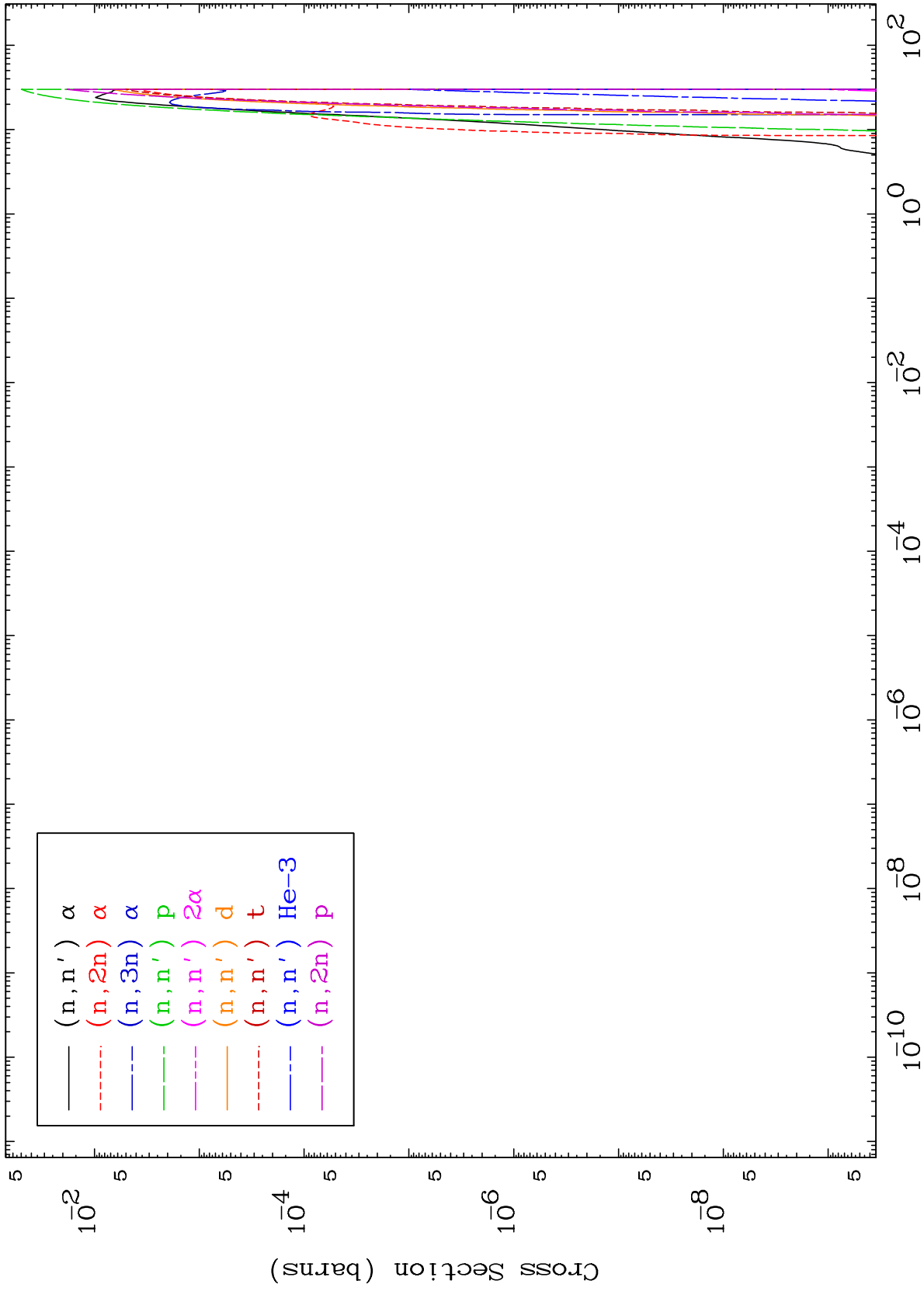
Incident Energy (MeV)

96-Cm-243

MAT 9634

Charged Particle
293 Kelvin Cross Sections

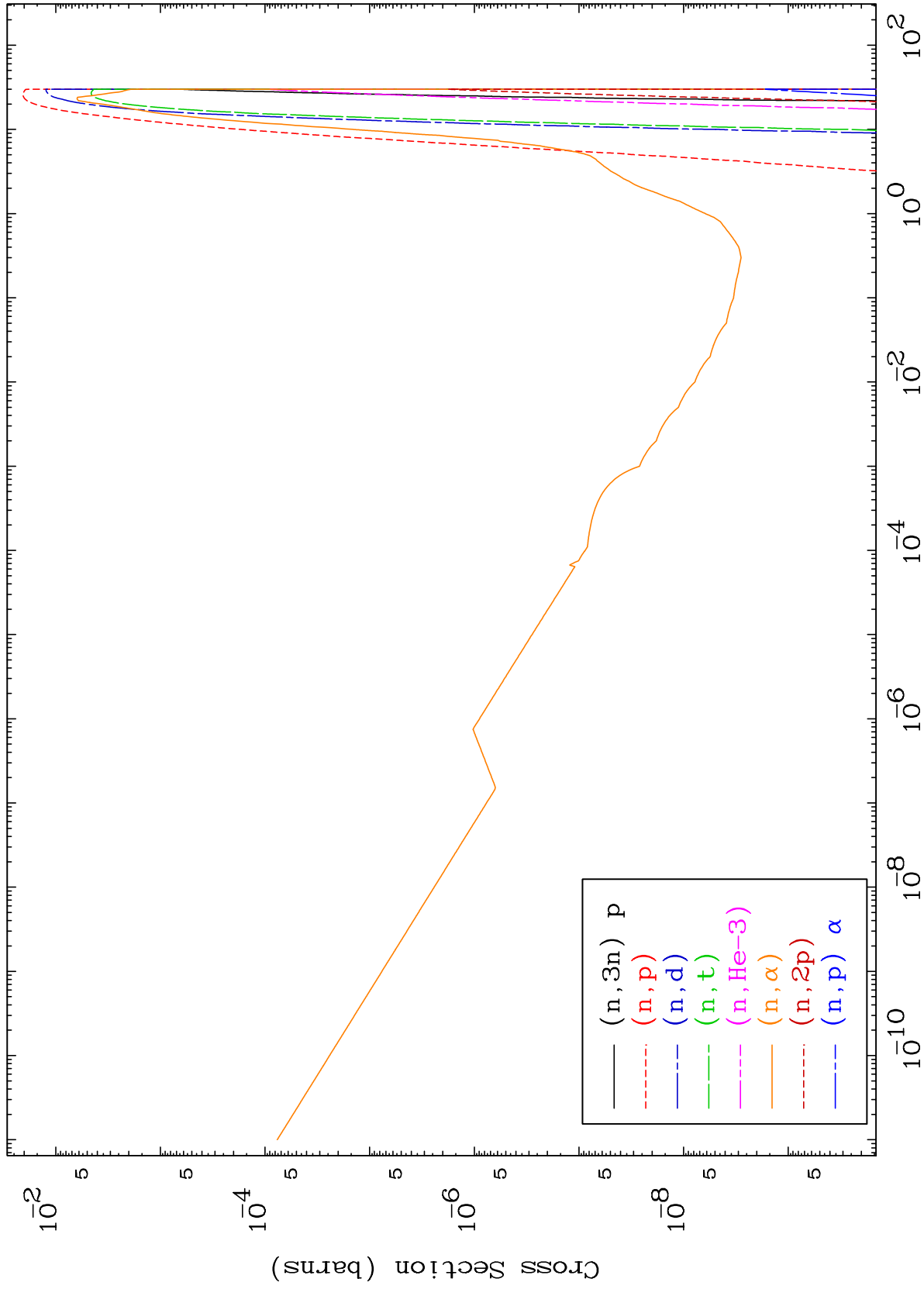
96-Cm-243

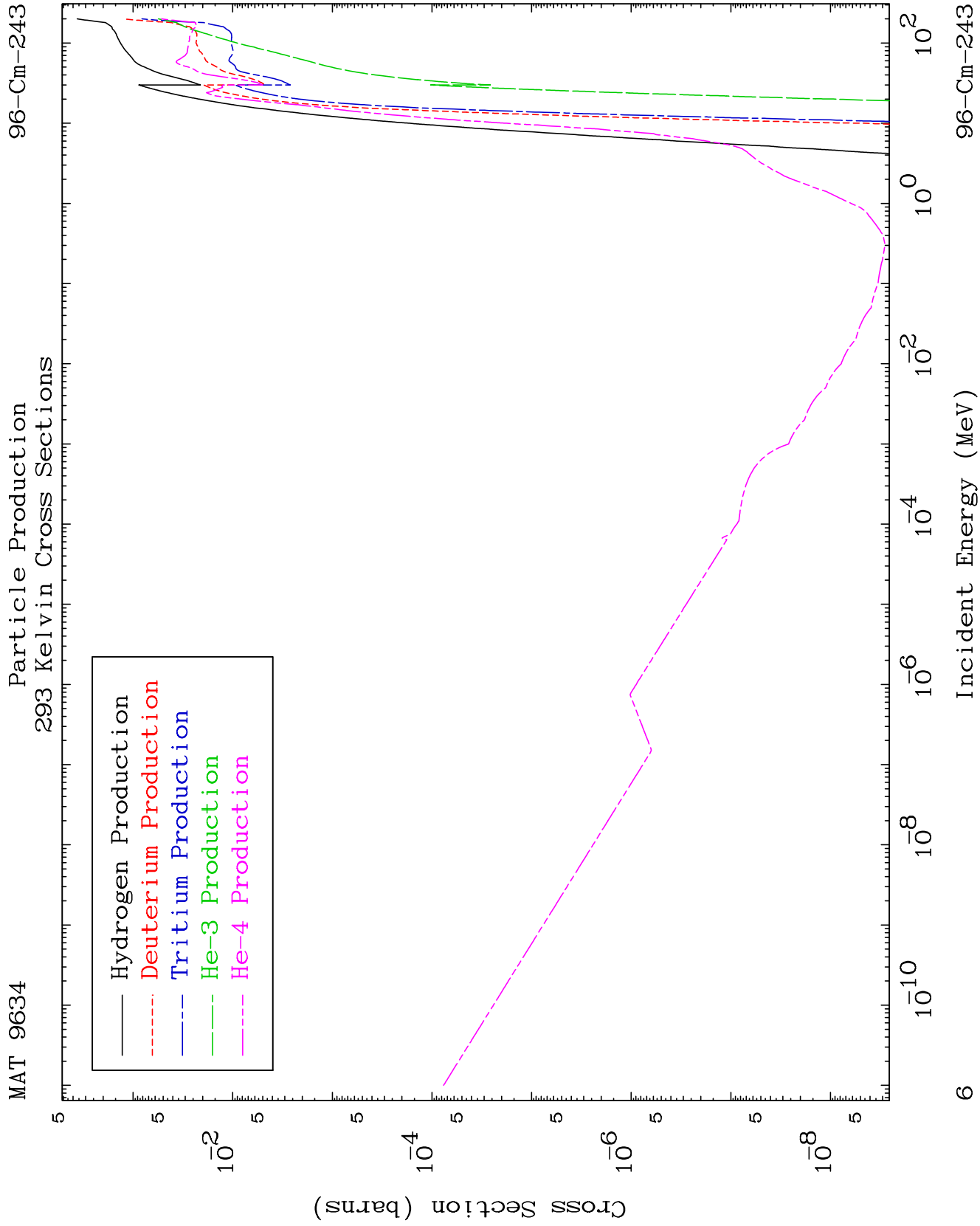


MAT 9634

Charged Particle
293 Kelvin Cross Sections

96-Cm-243

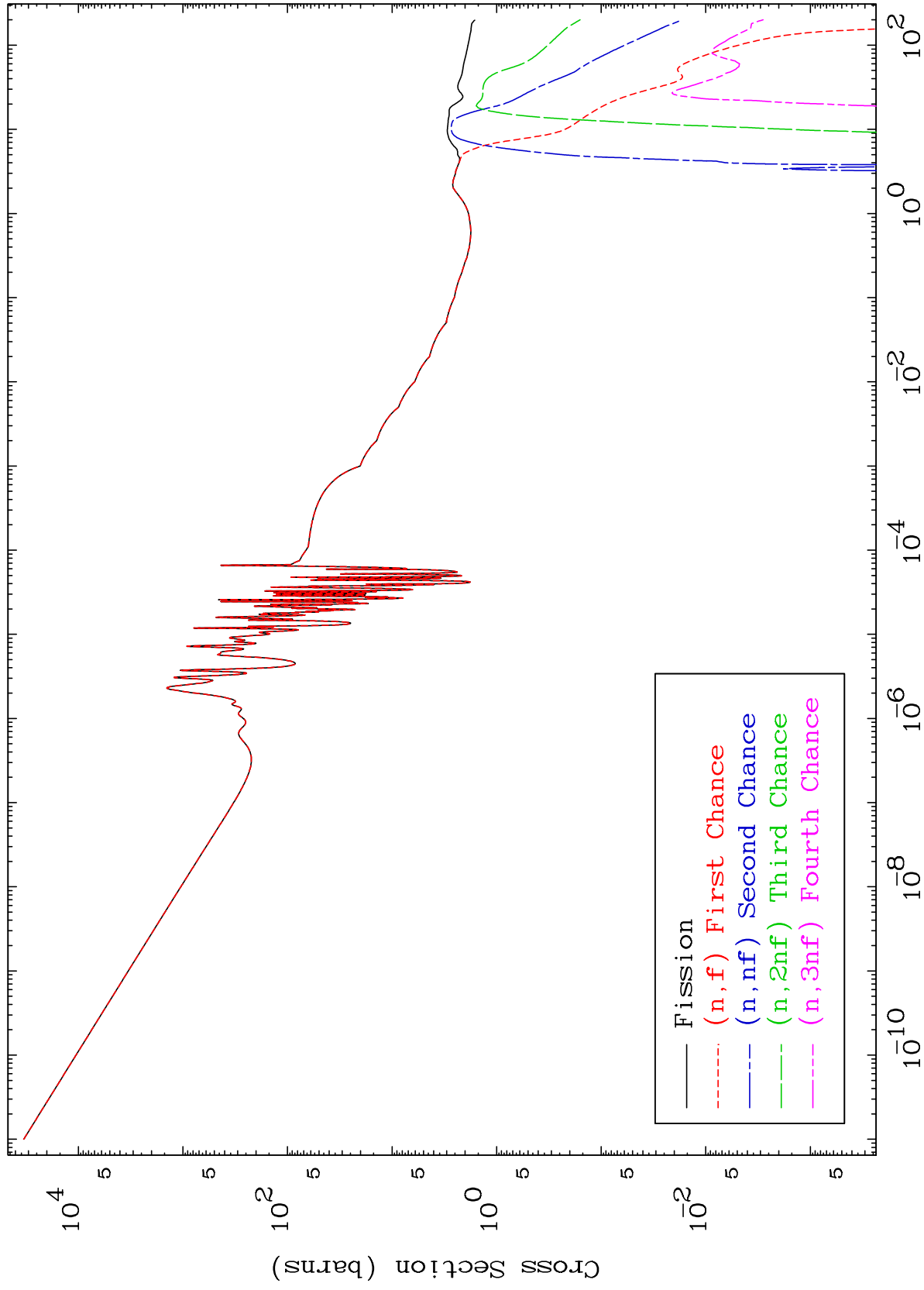




MAT 9634

Fission
293 Kelvin Cross Sections

96-Cm-243

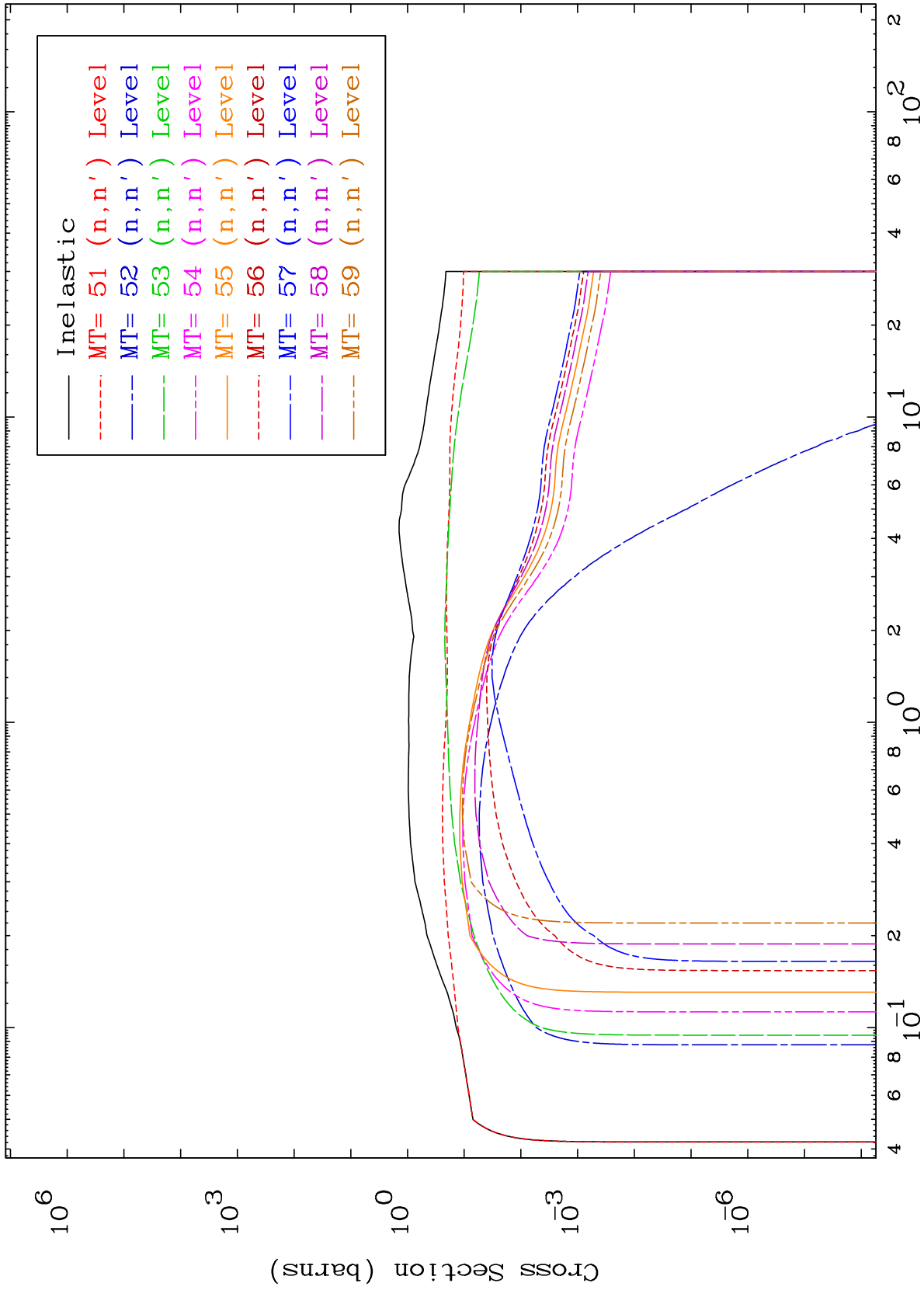


MAT 9634

(n,n') Level

96-Cm-243

293 Kelvin Cross Sections

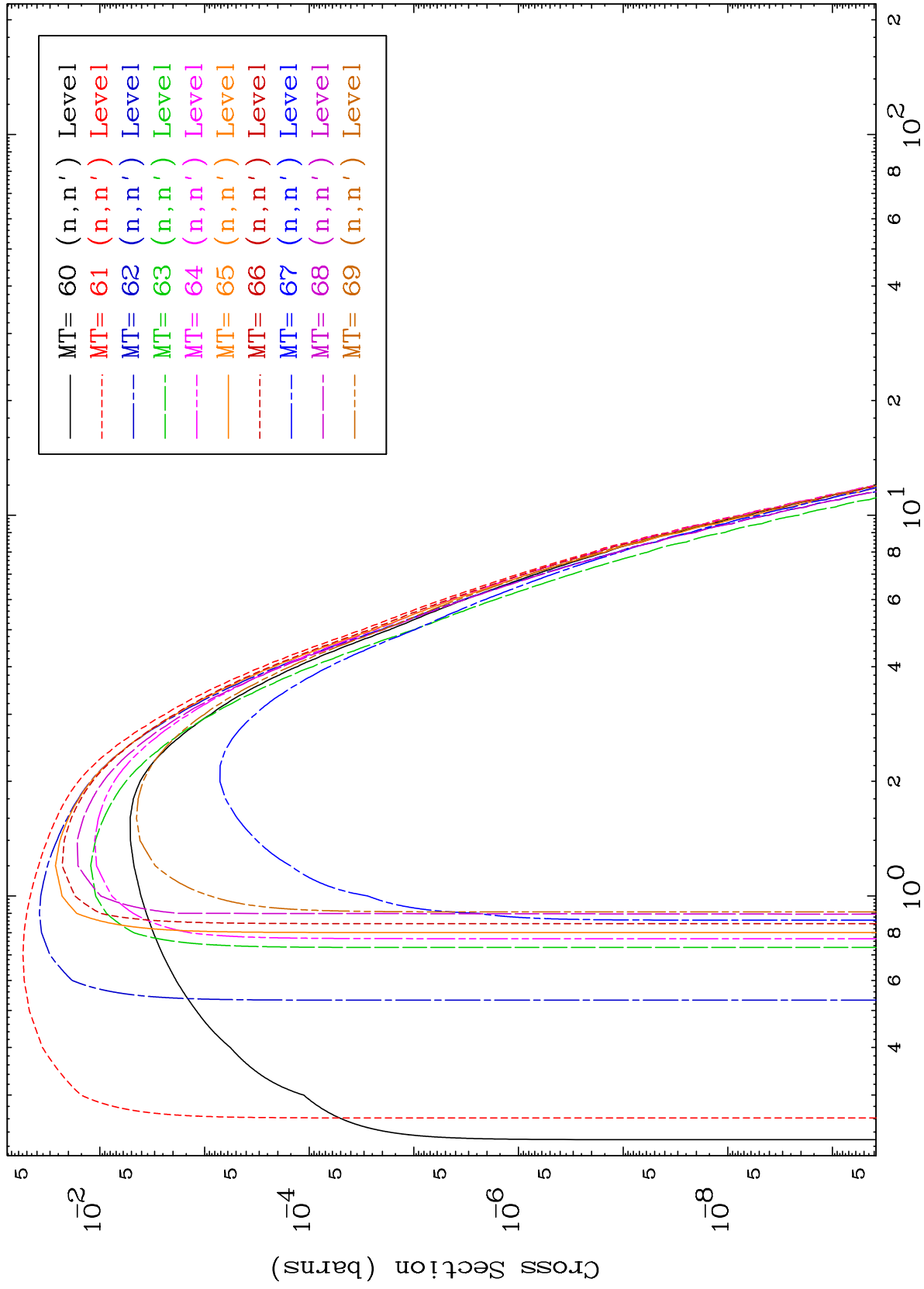


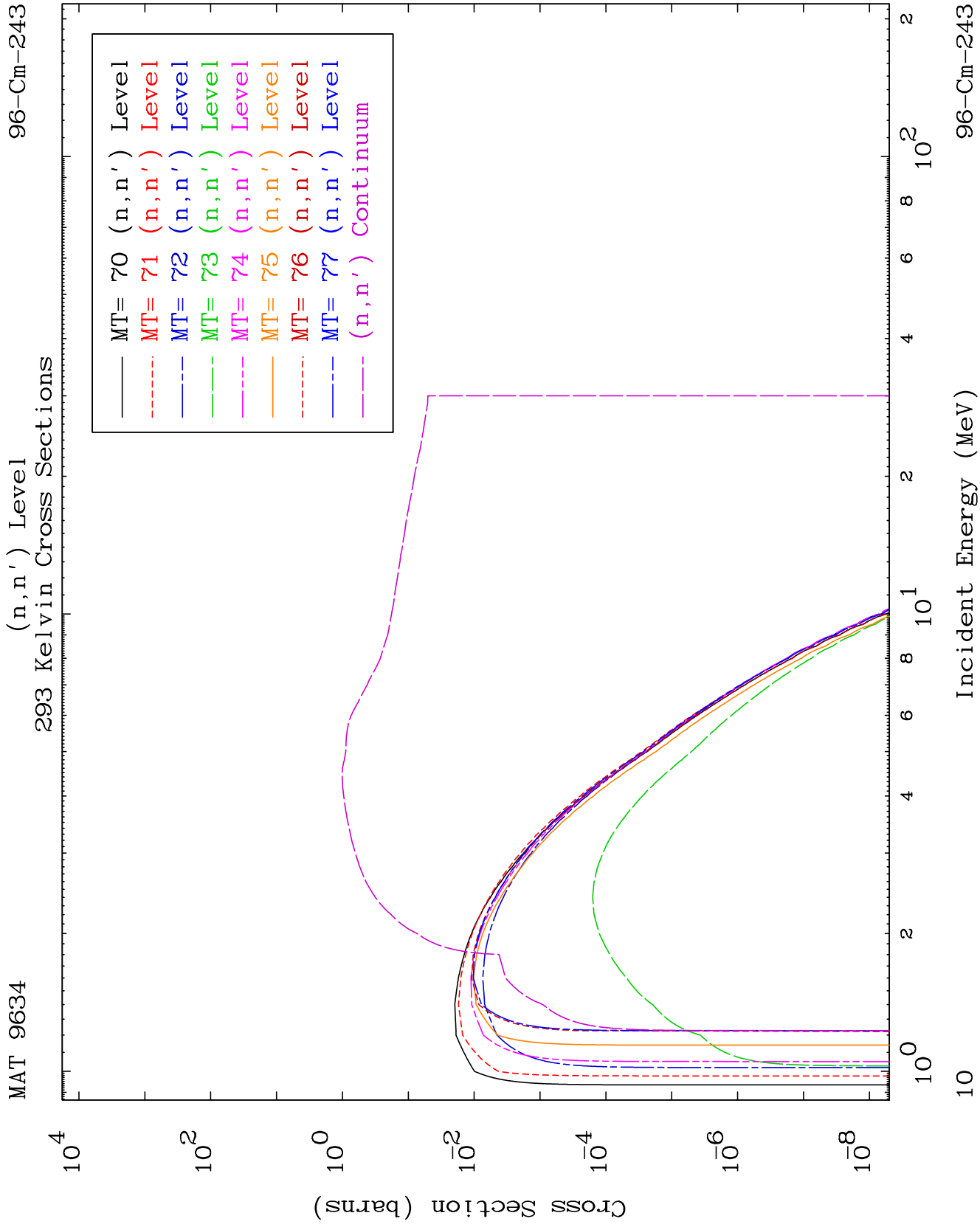
MAT 9634

(n,n') Level

96-Cm-243

293 Kelvin Cross Sections

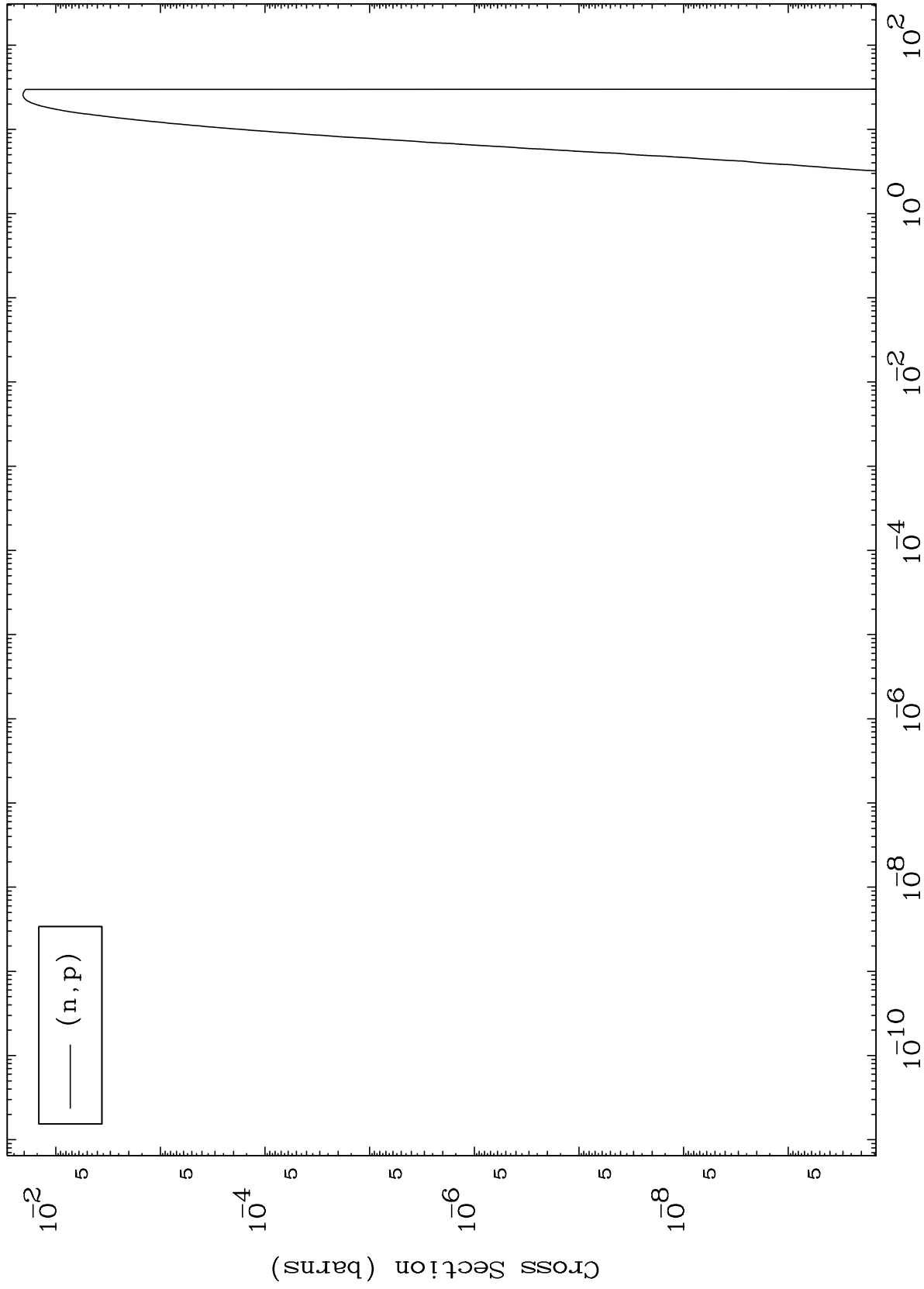




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(n,p) Levels
293 Kelvin Cross Sections

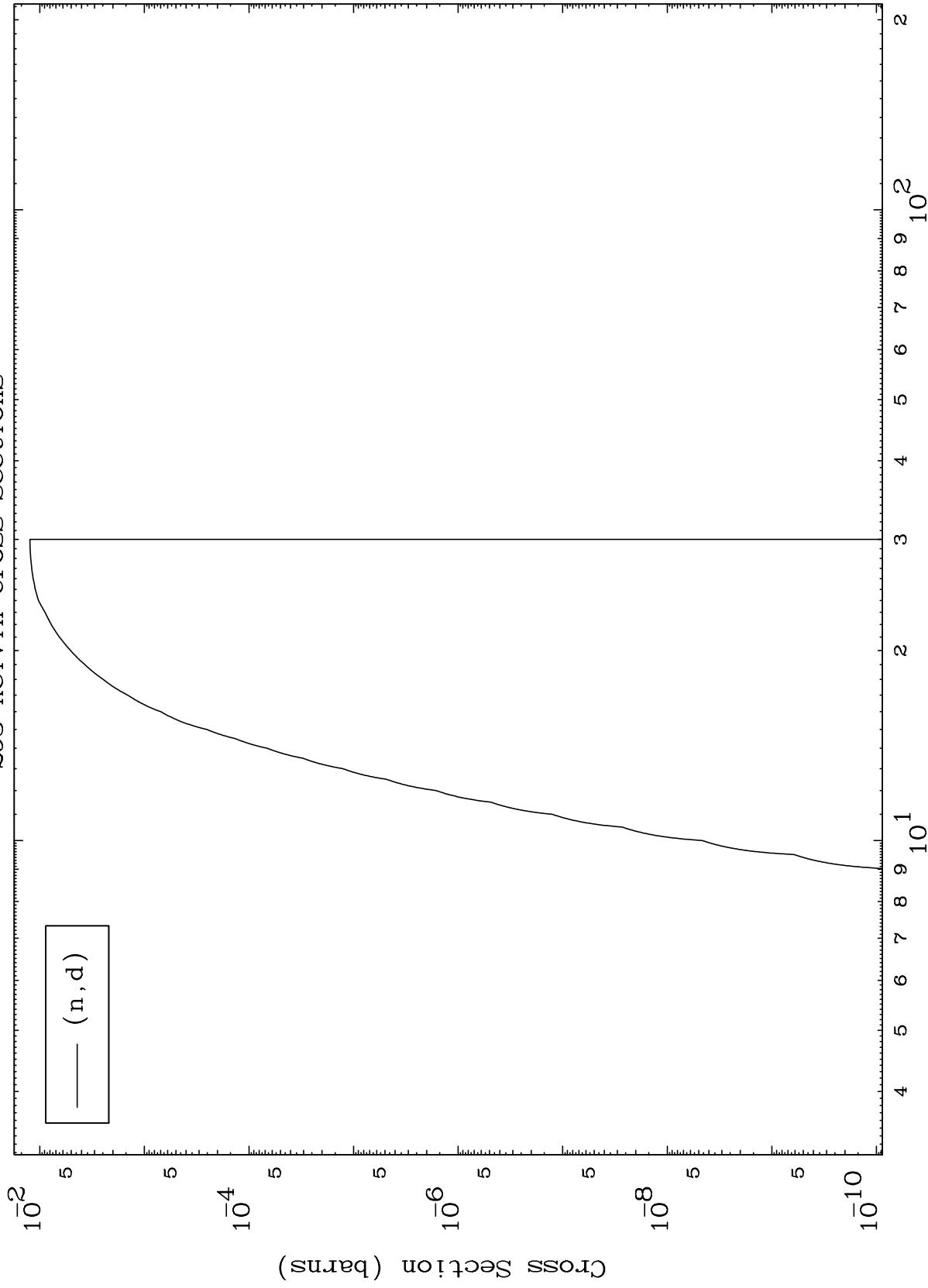
96-Cm-243



MAT 9634

96-Cm-243

(n,d) Levels
293 Kelvin Cross Sections



12

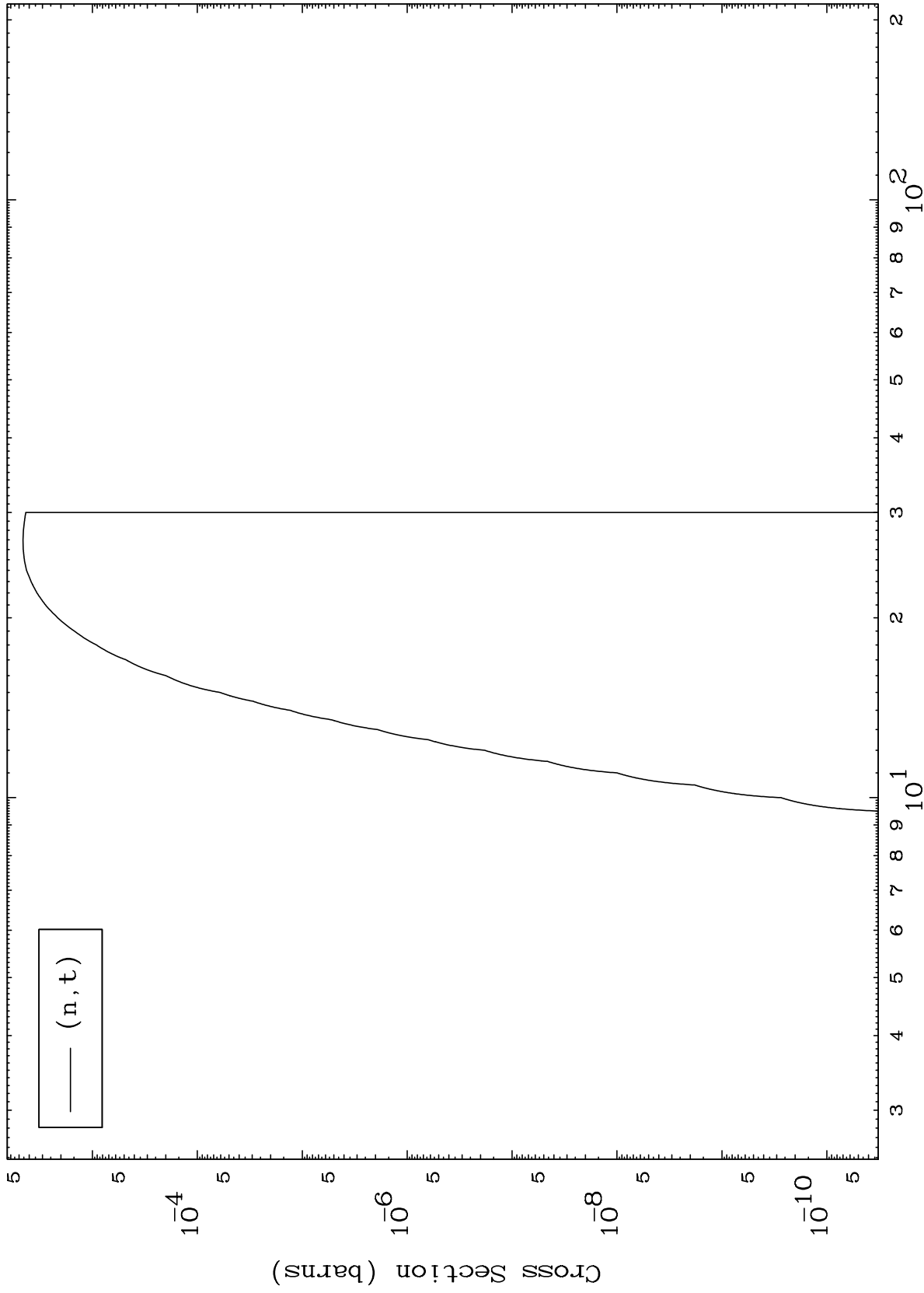
Incident Energy (MeV)

96-Cm-243

MAT 9634

96-Cm-243

(n,t) Levels
293 Kelvin Cross Sections



13

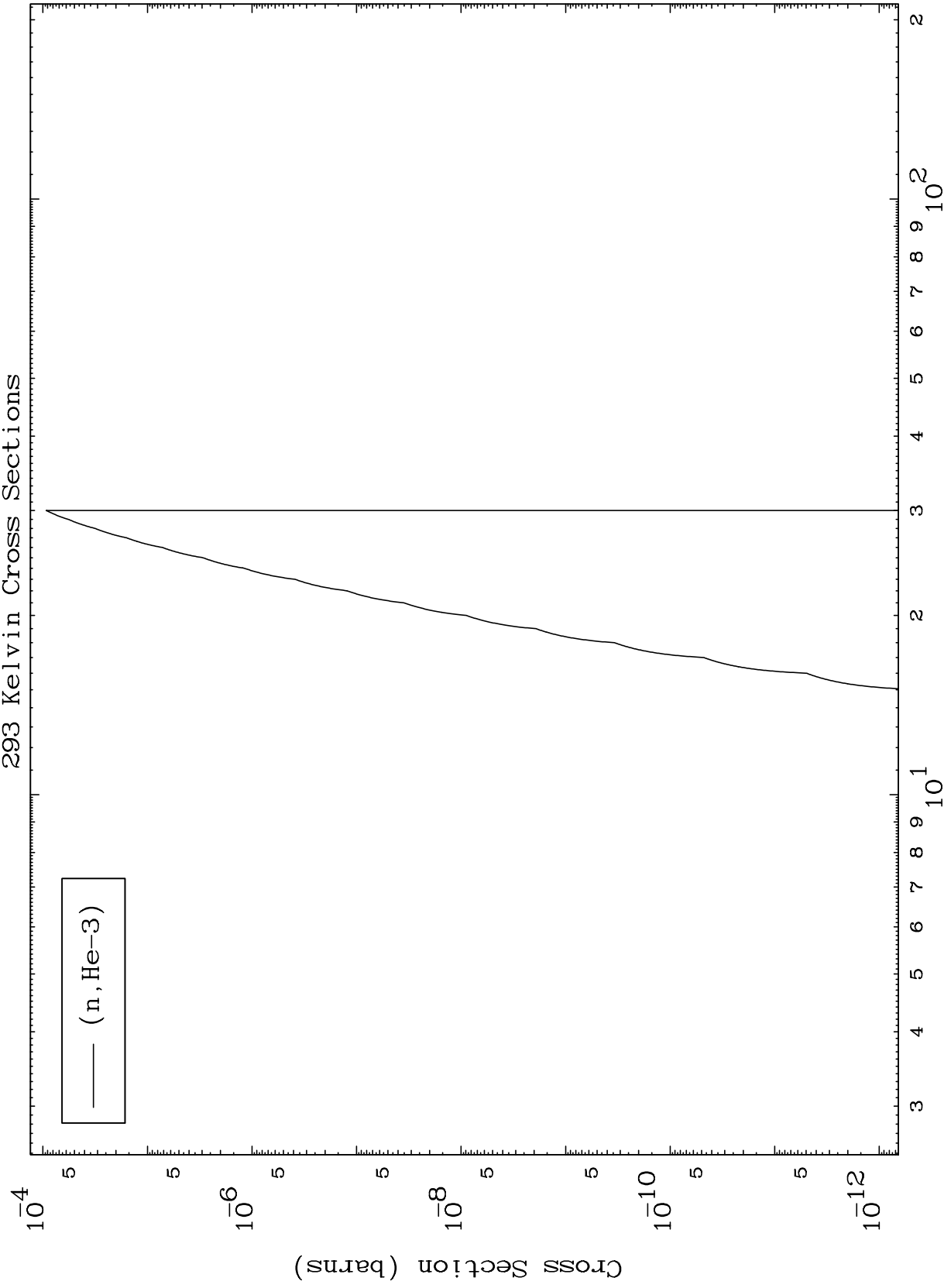
Incident Energy (MeV)

96-Cm-243

MAT 9634

96-Cm-243

(n,He3) Levels
293 Kelvin Cross Sections



14

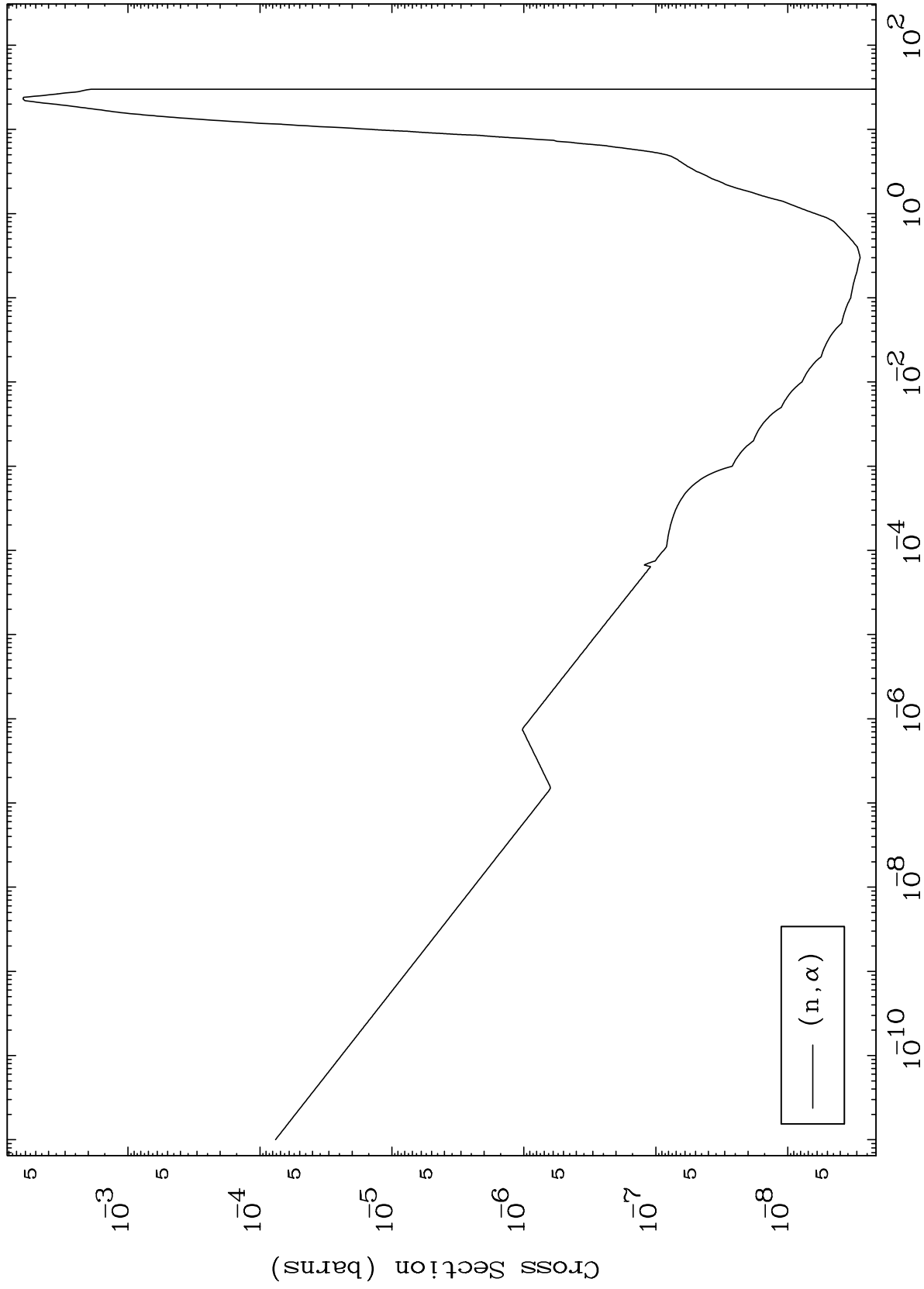
Incident Energy (MeV)

96-Cm-243

MAT 9634

(n, α) Levels
293 Kelvin Cross Sections

96-Cm-243



15

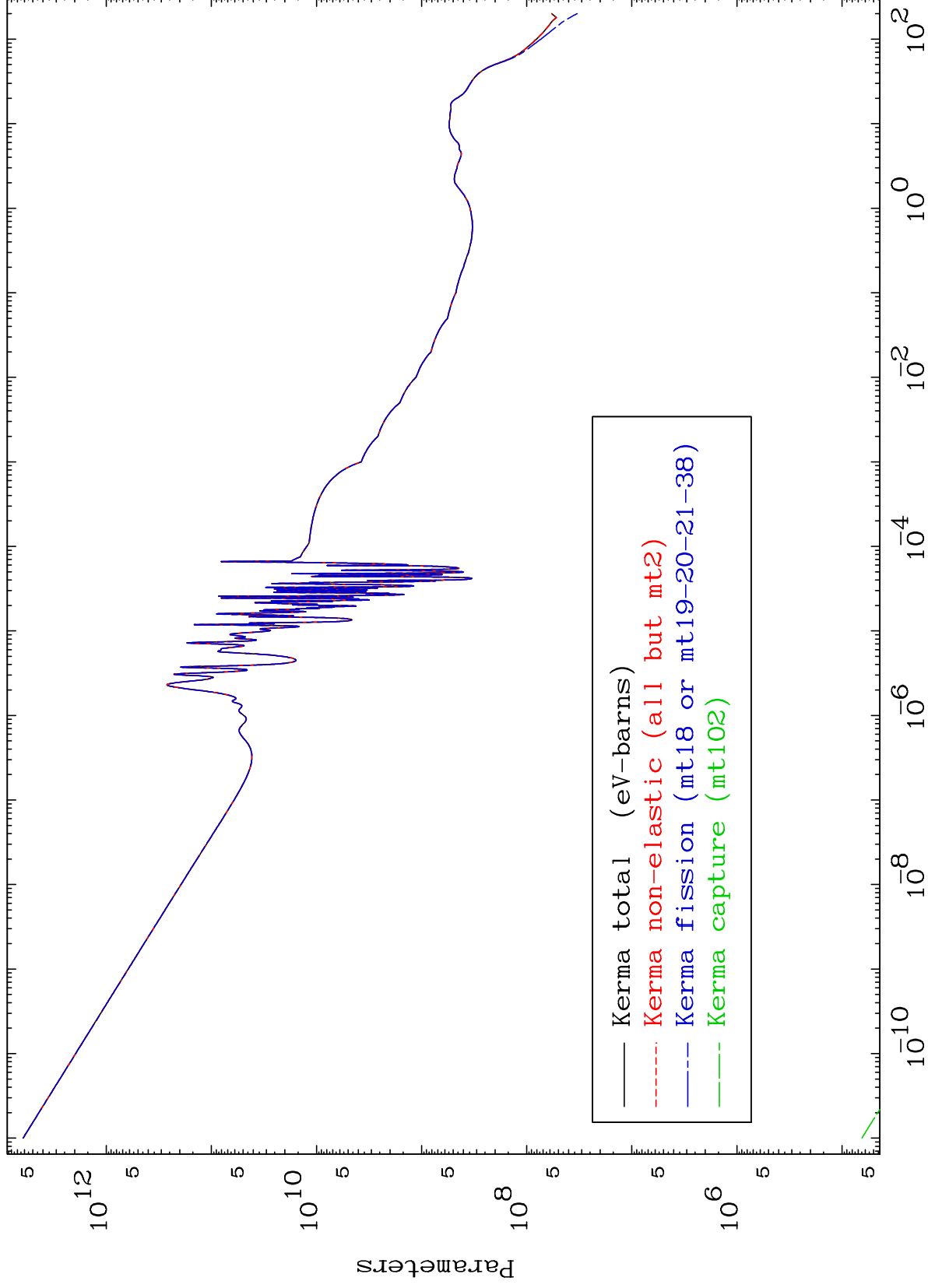
Incident Energy (MeV)

96-Cm-243

MAT 9634

Energy Release
Parameters

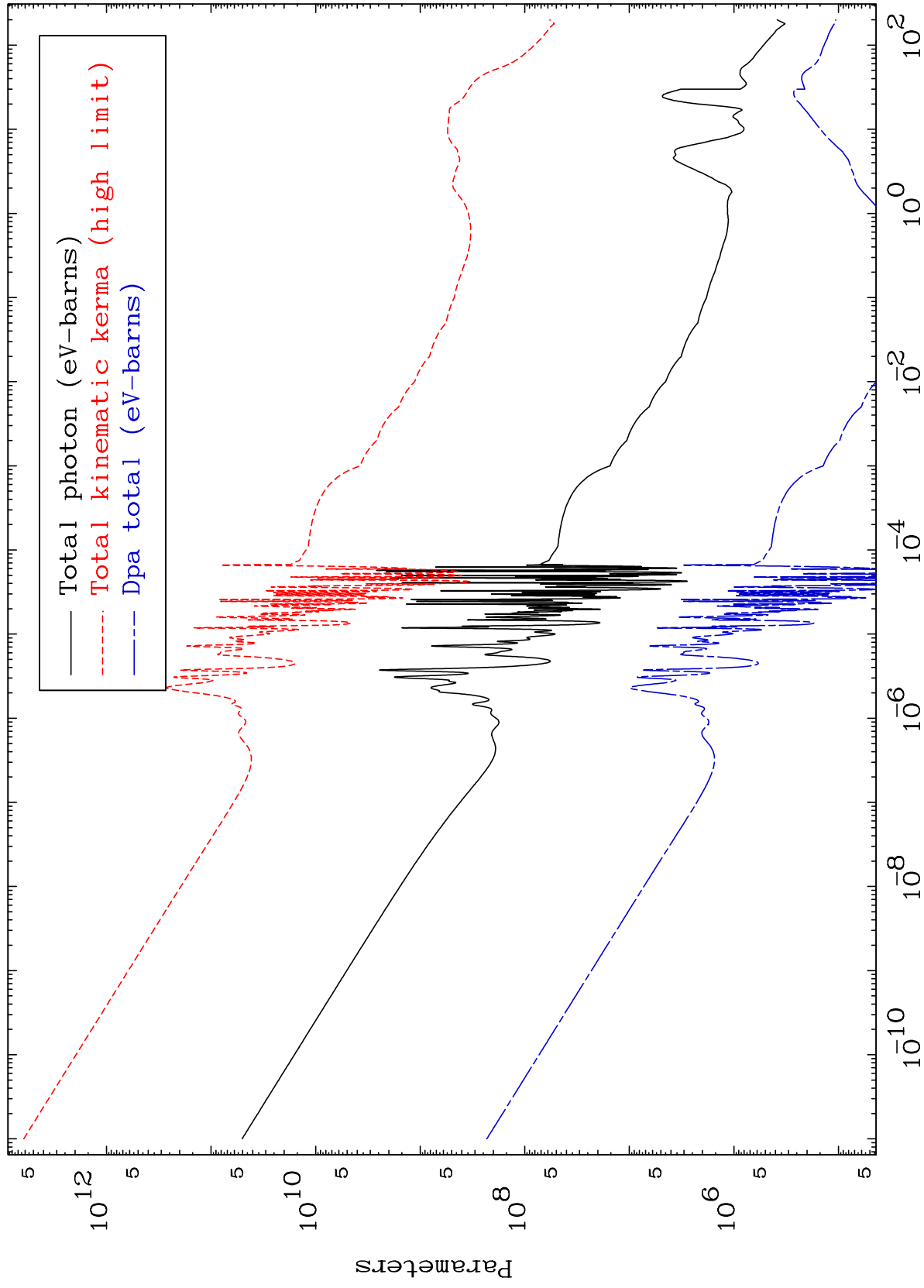
96-Cm-243



16

Incident Energy (MeV)

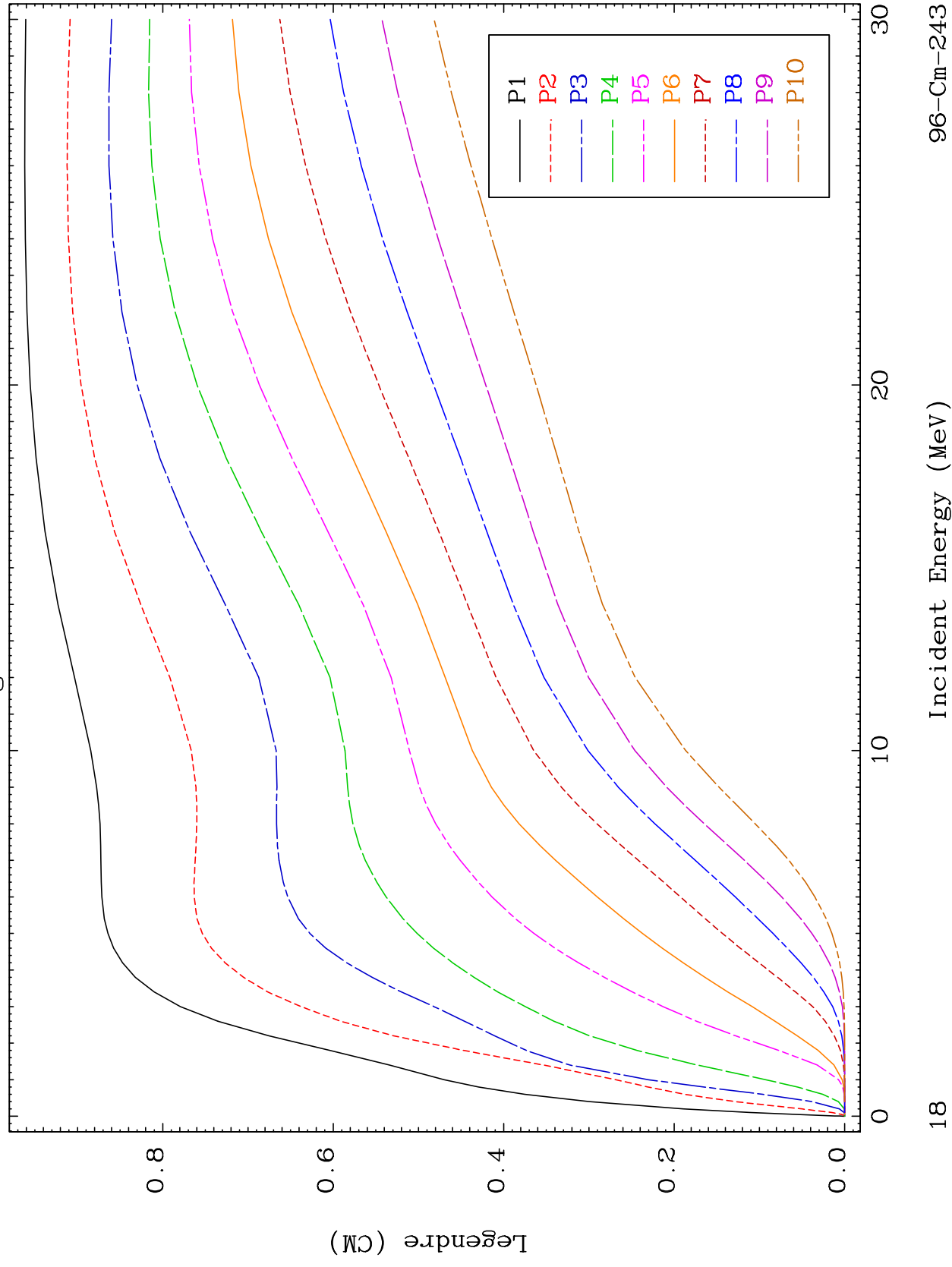
96-Cm-243



MAT 9634

96-Cm-243

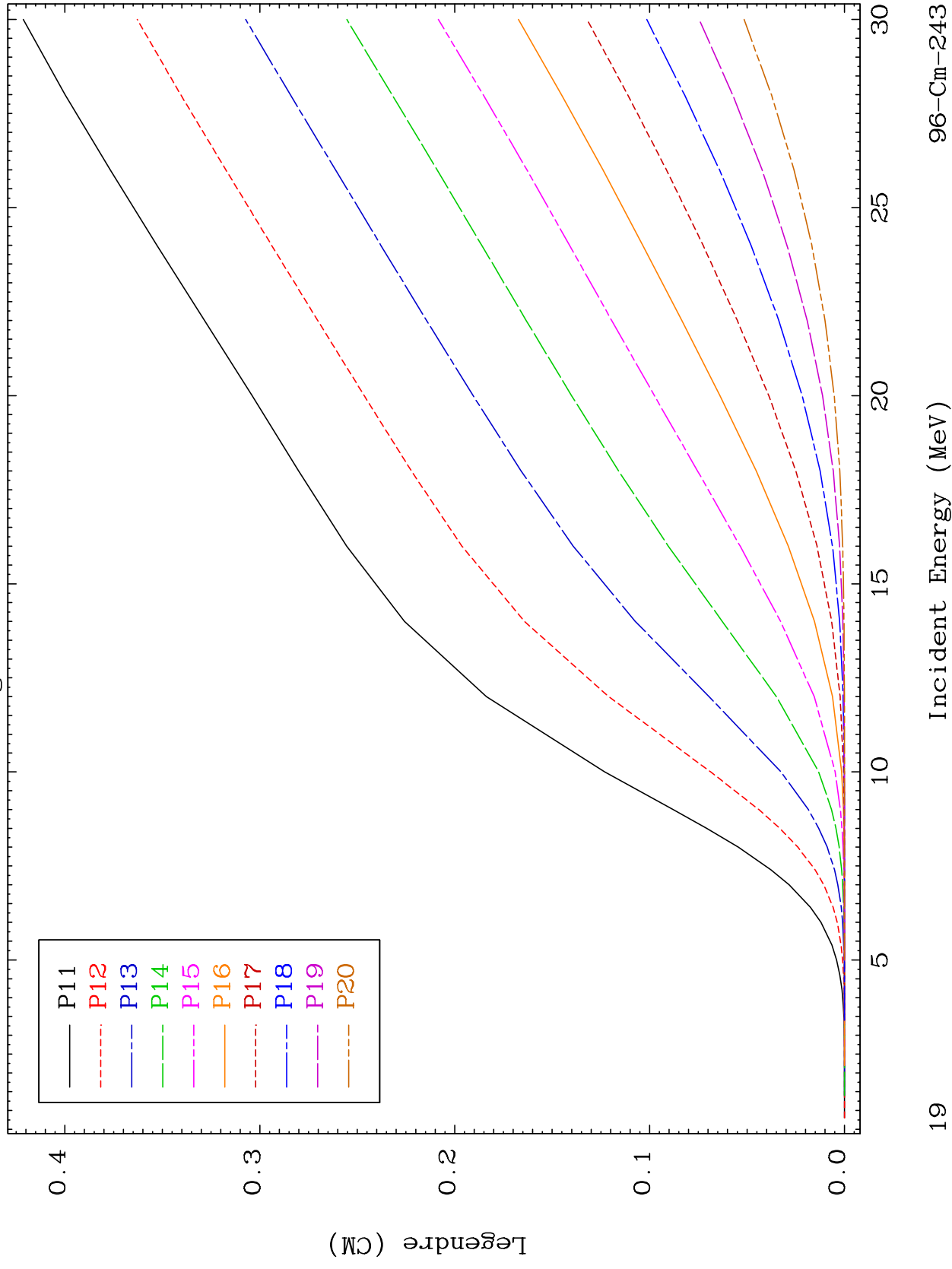
Elastic Legendre Coefficients



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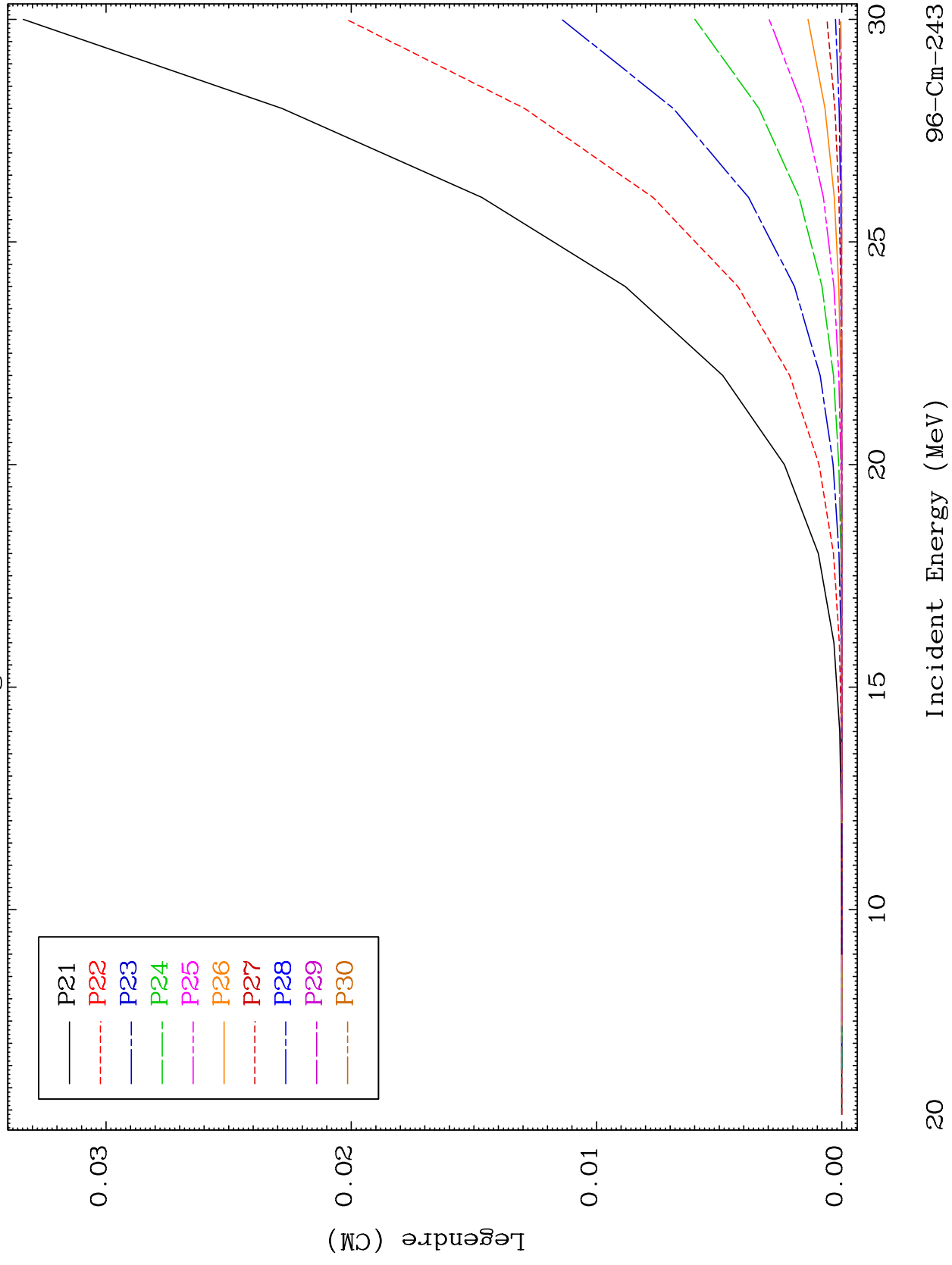
Elastic Legendre Coefficients

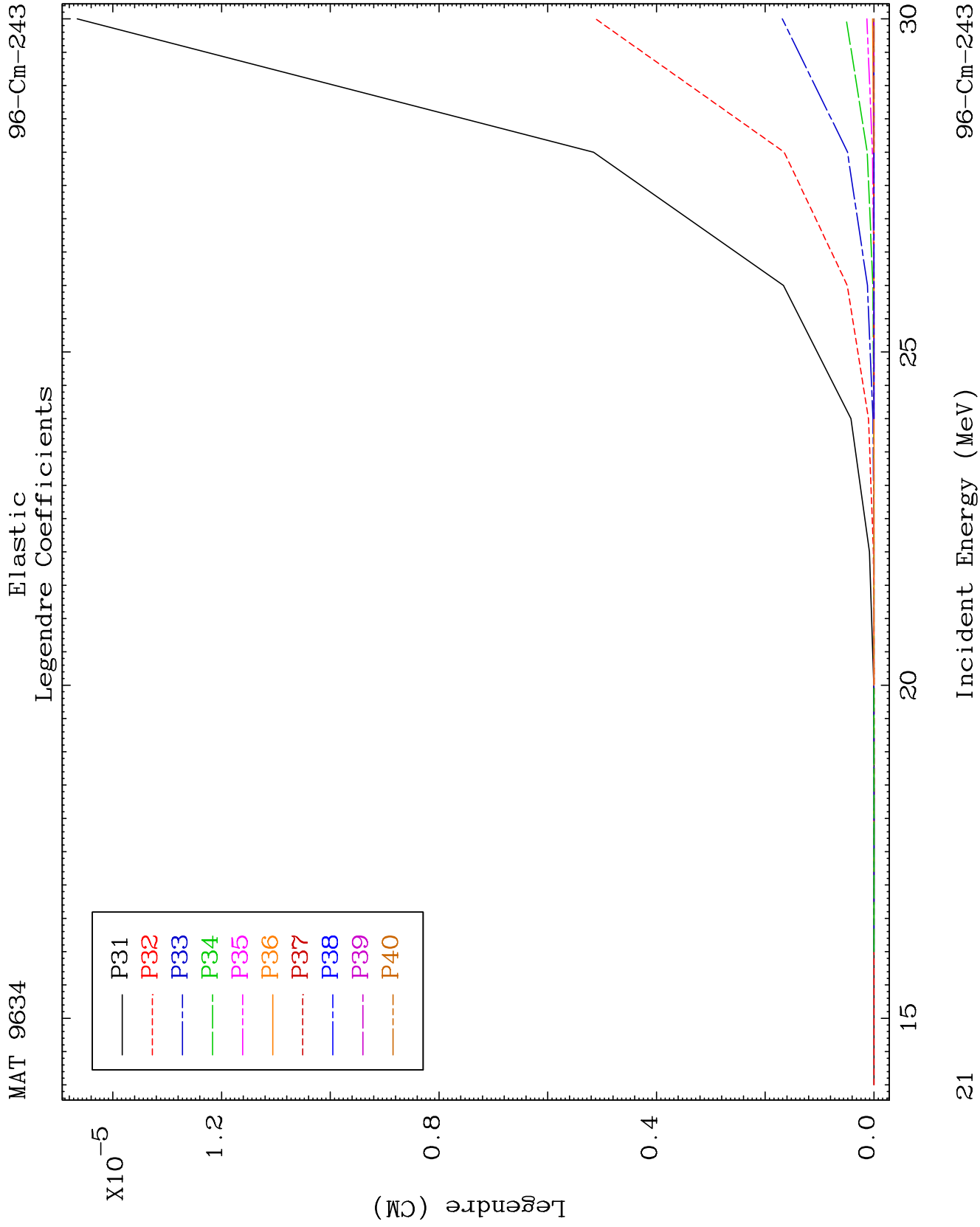
96-Cm-243



96-Cm-243

96-Cm-243

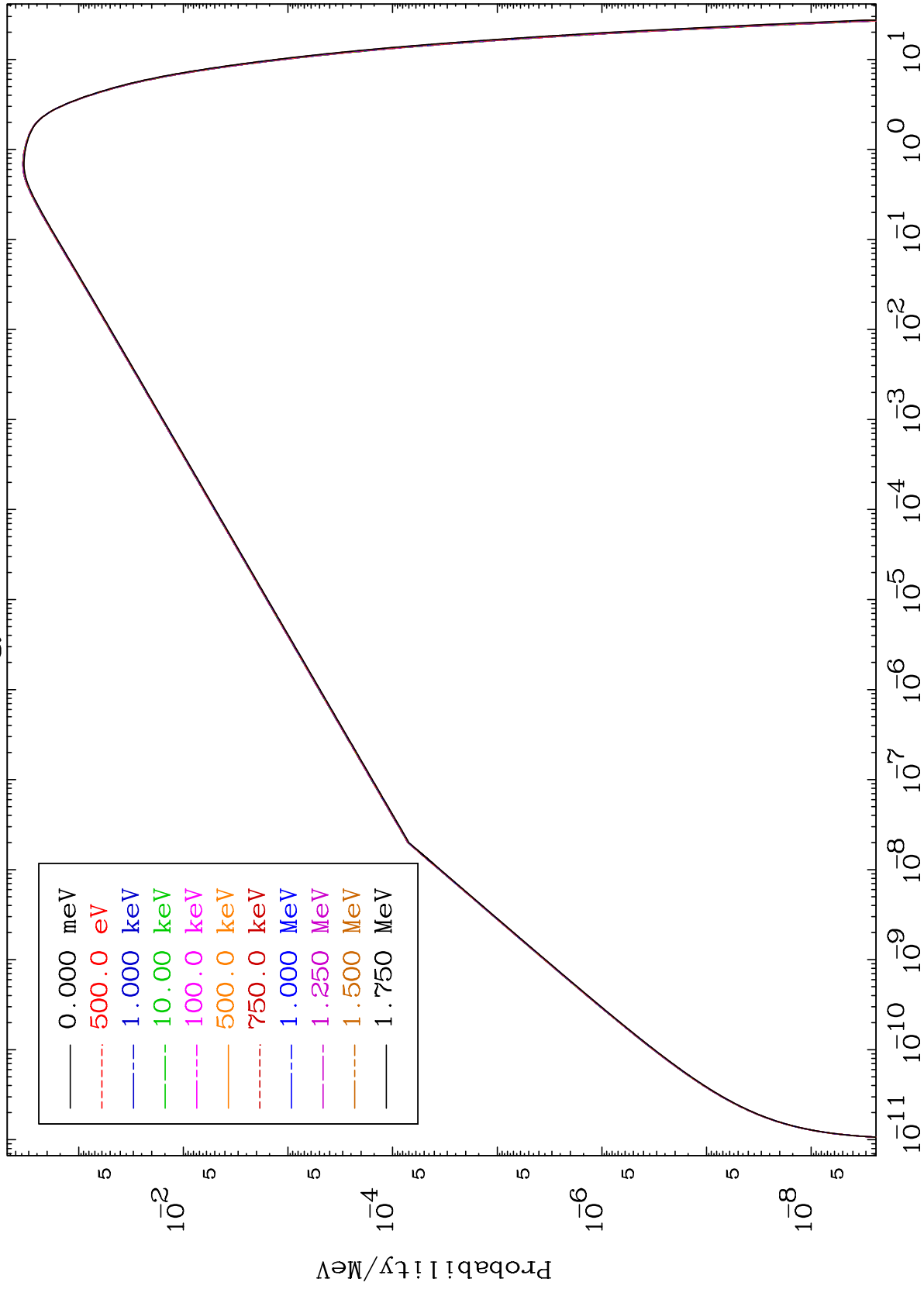




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Fission
Energy Distribution

96-Cm-243



22

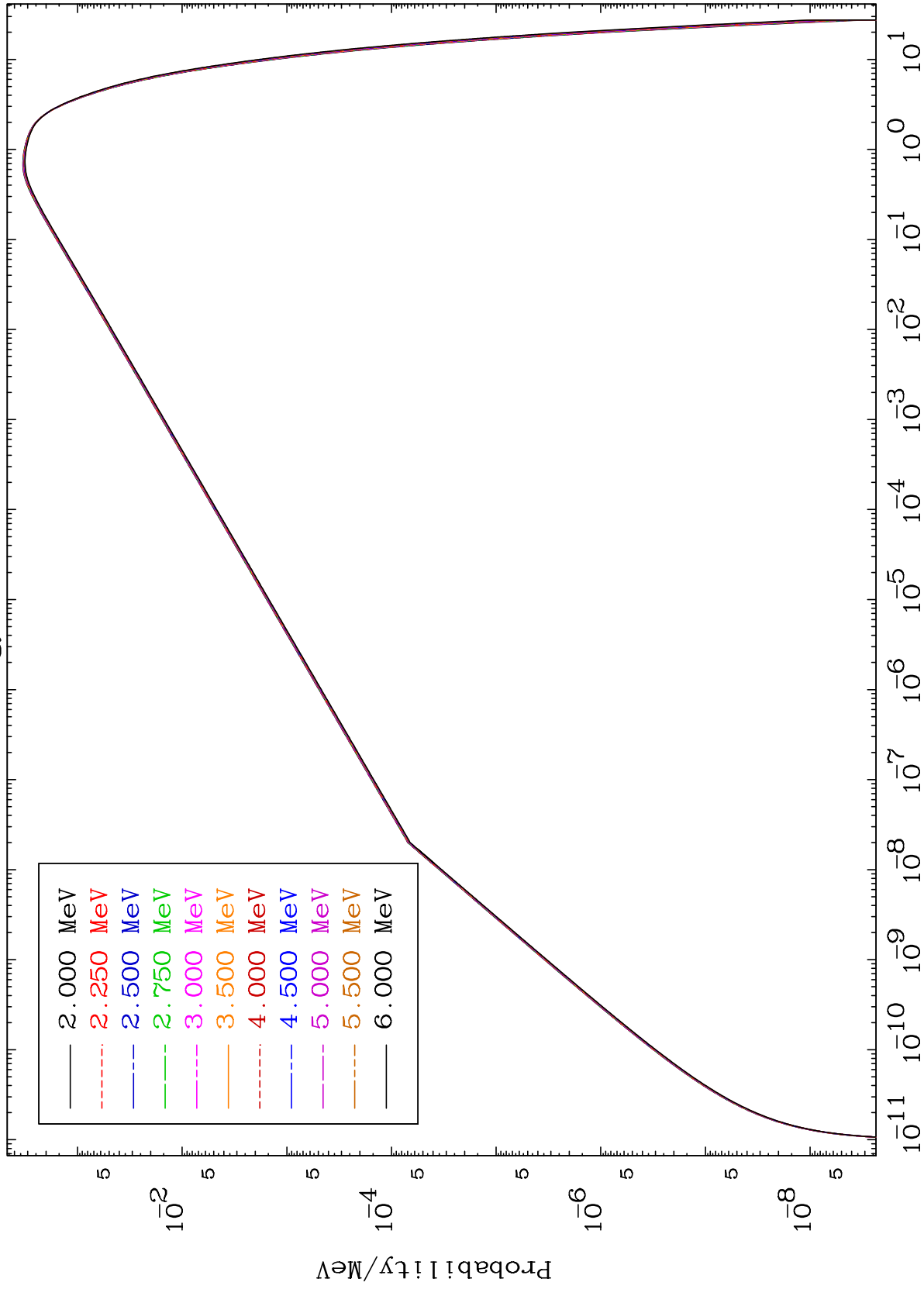
Secondary Energy (MeV)

96-Cm-243

MAT 9634

Fission
Energy Distribution

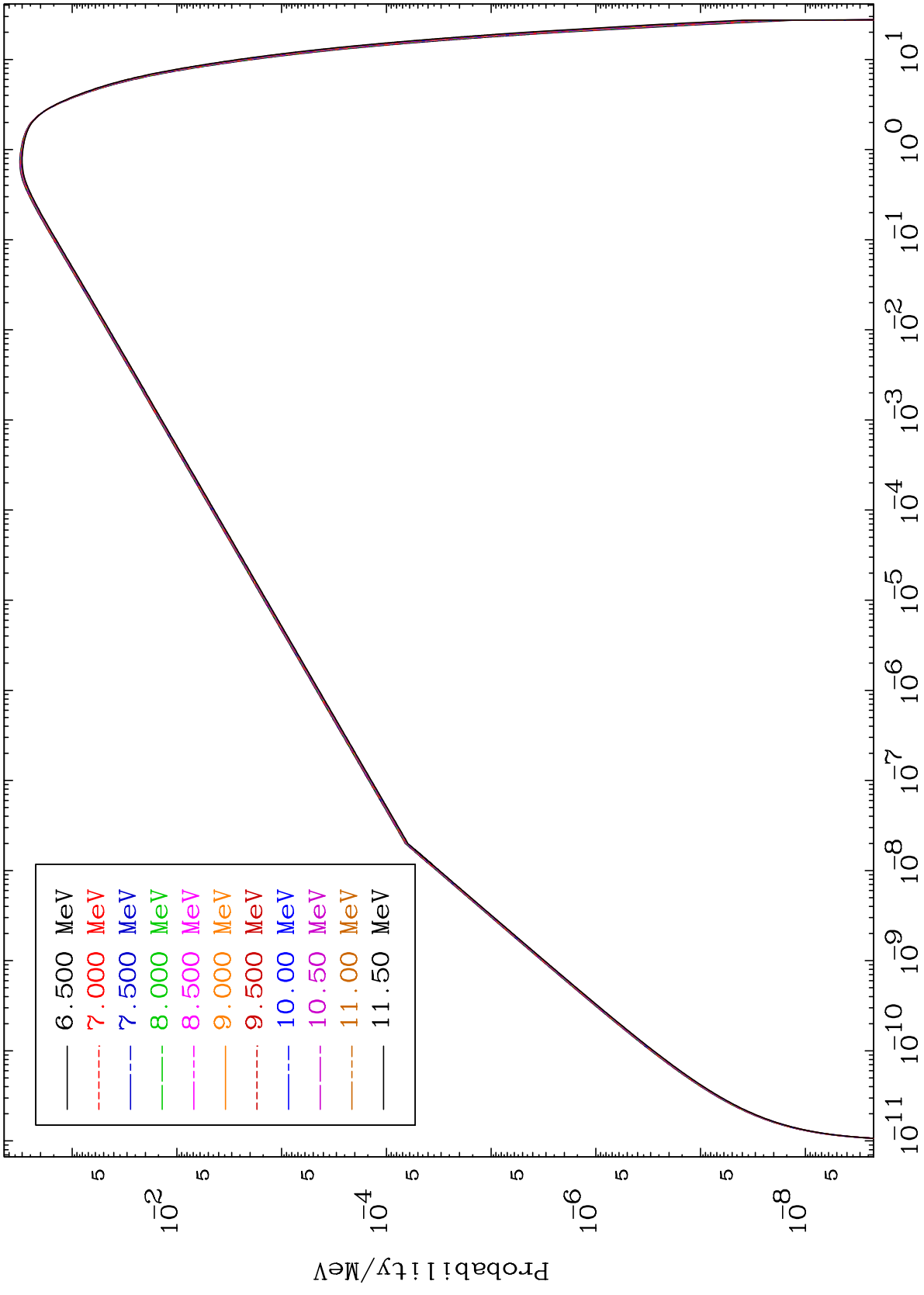
96-Cm-243



MAT 9634

Fission
Energy Distribution

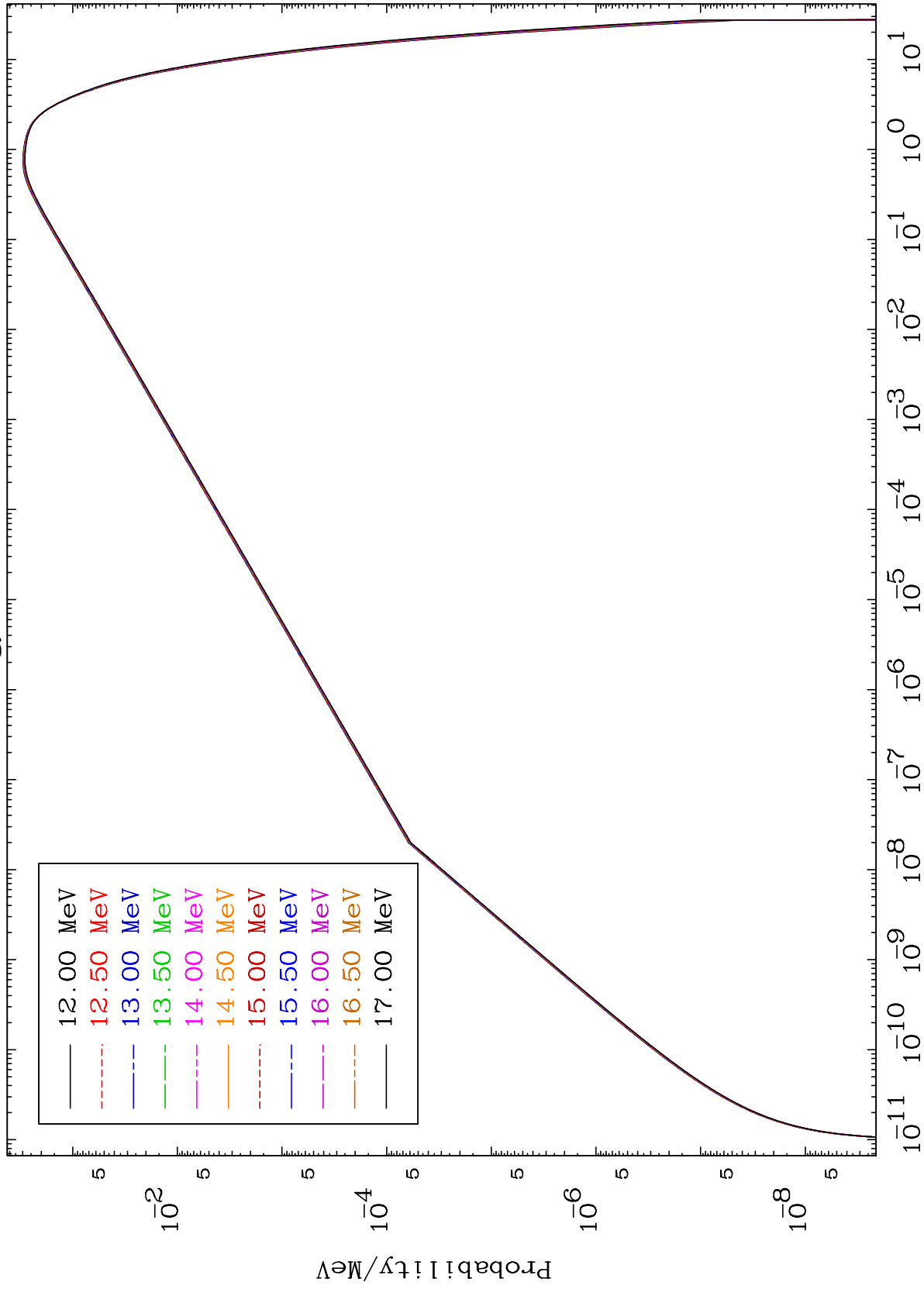
96-Cm-243



MAT 9634

Fission
Energy Distribution

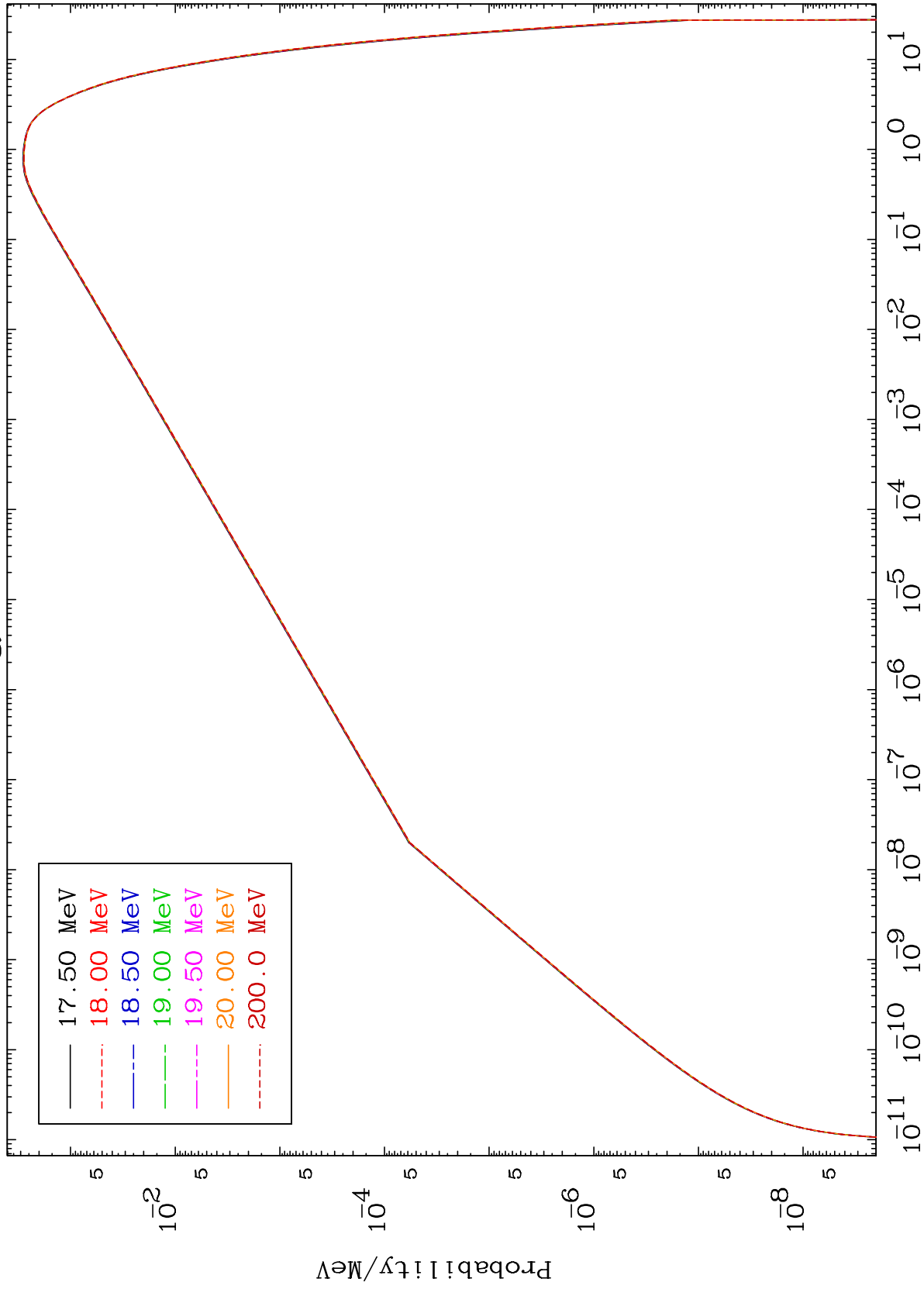
96-Cm-243



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Fission
Energy Distribution

96-Cm-243



26

Secondary Energy (MeV)

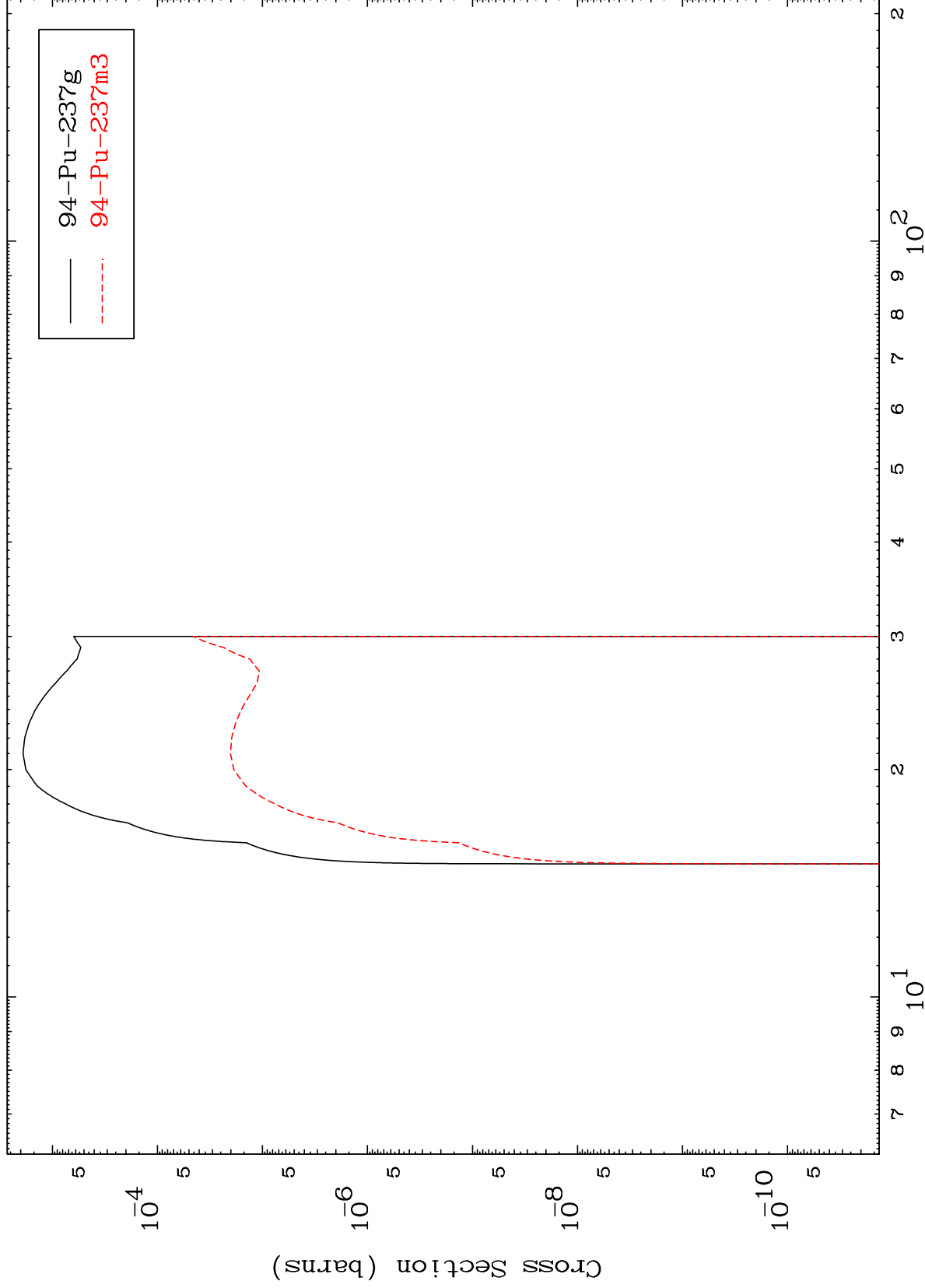
96-Cm-243

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$(n,3n) \alpha$

96-Cm-243

Radionuclide Production Cross Section



27

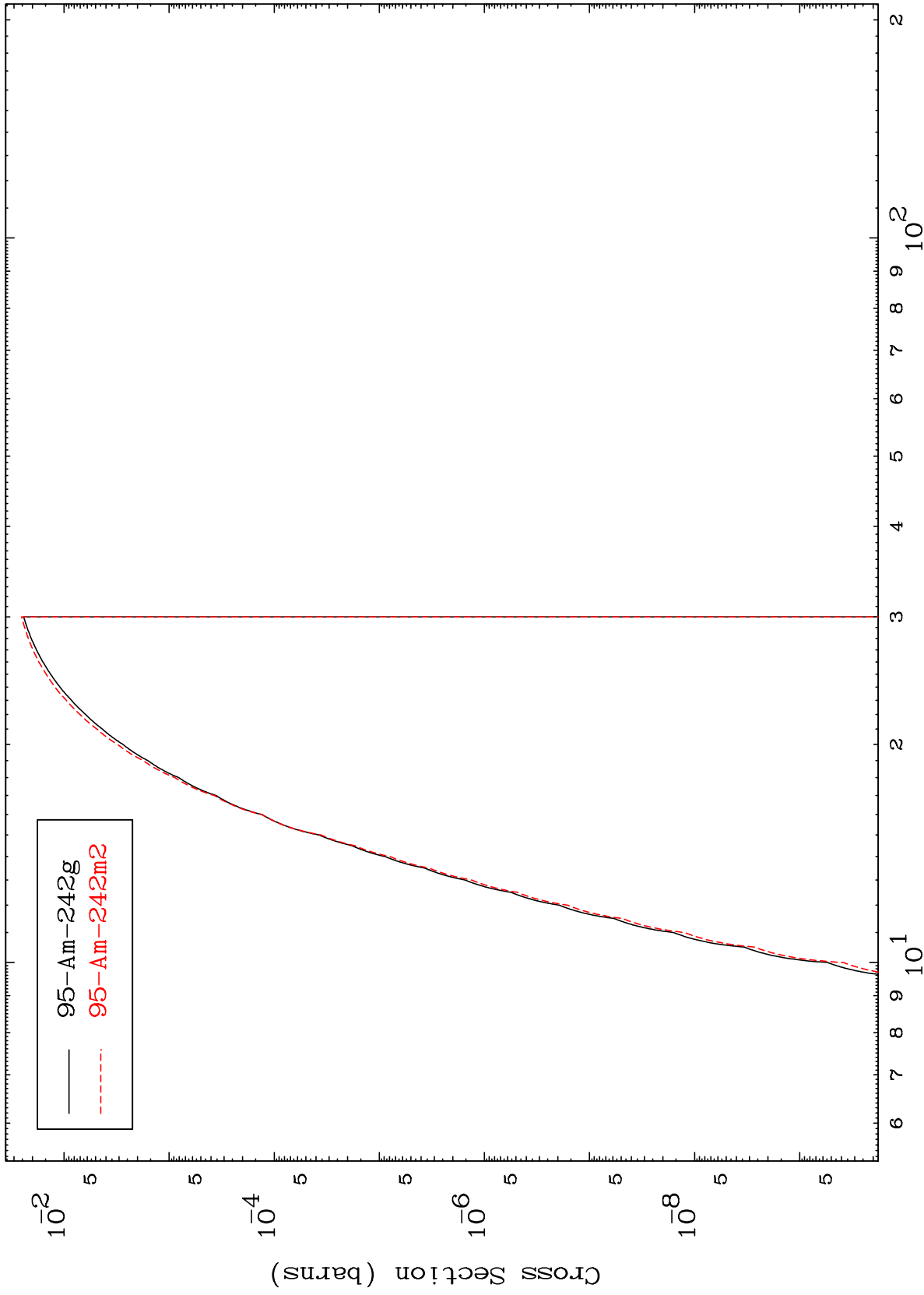
Incident Energy (MeV)

96-Cm-243

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96-Cm-243

(n,n') p
Radionuclide Production Cross Section



28

Incident Energy (MeV)

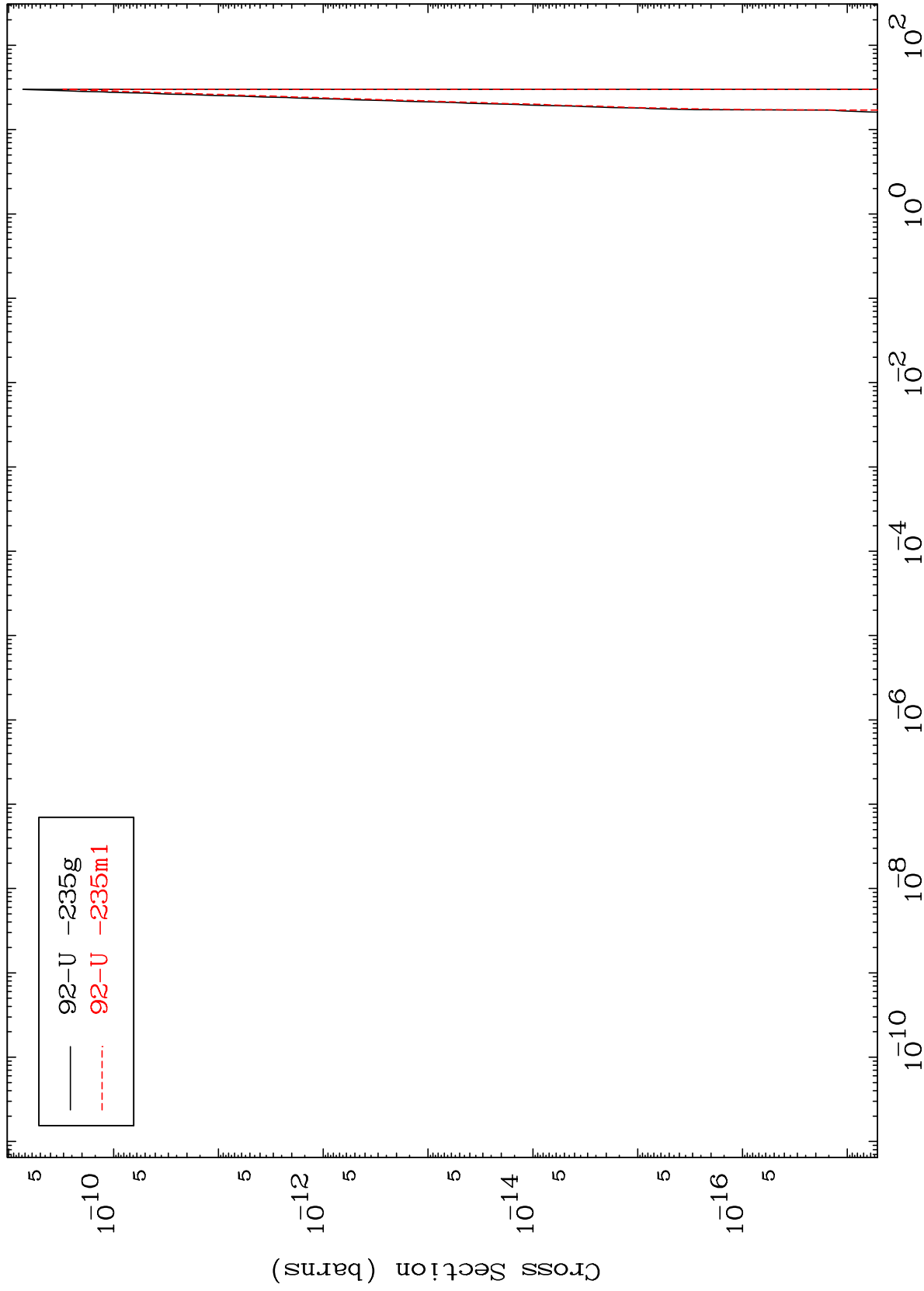
96-Cm-243

MAT 9634

(n,n') 2 α

96-Cm-243

Radionuclide Production Cross Section



29

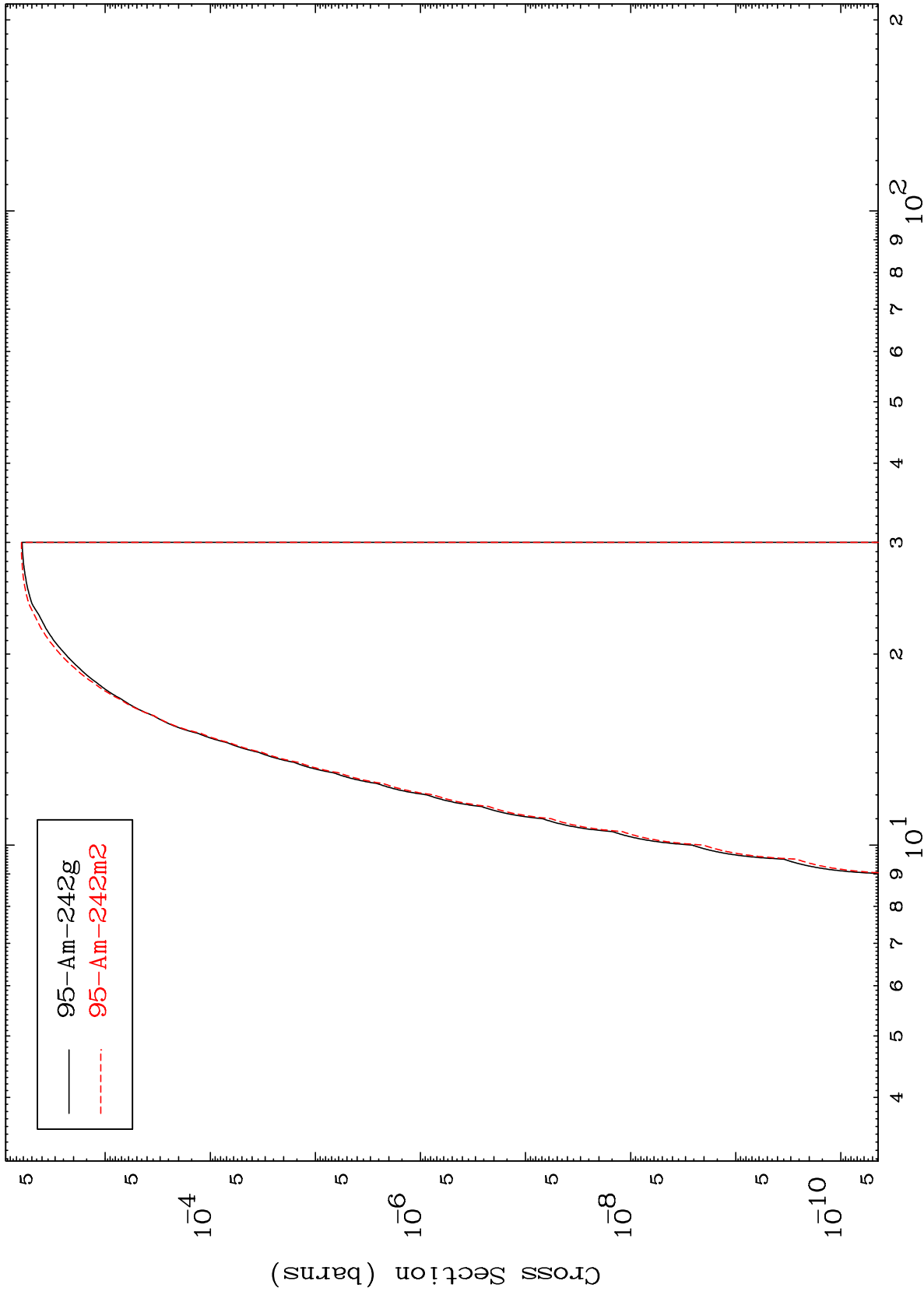
Incident Energy (MeV)

96-Cm-243

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96-Cm-243

(n,d)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

96-Cm-243