

Program EVALPLOT
(Version 2015-2)

by

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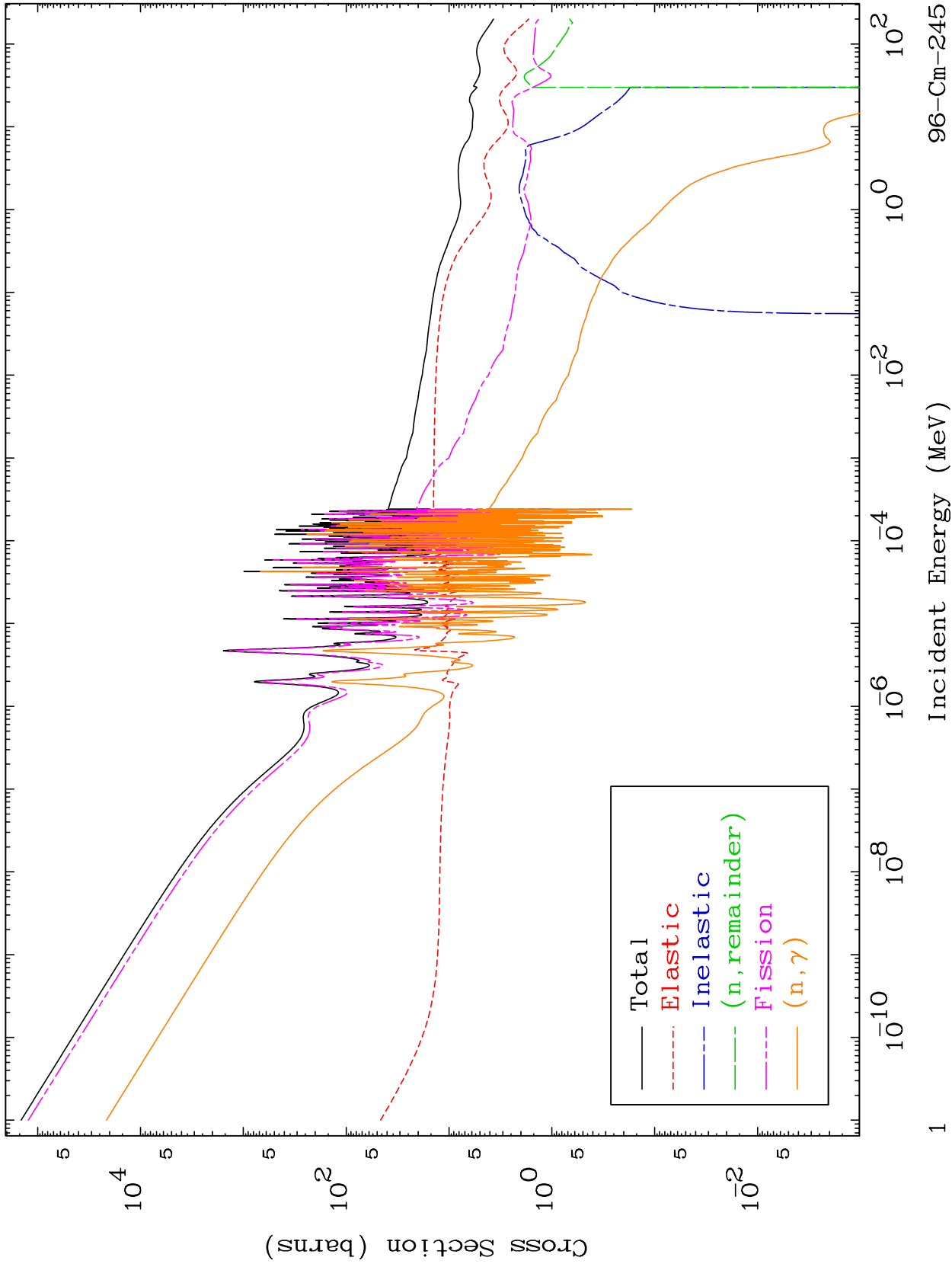
Press Mouse Button to Start

MAT 9640

Major

293 Kelvin Cross Sections

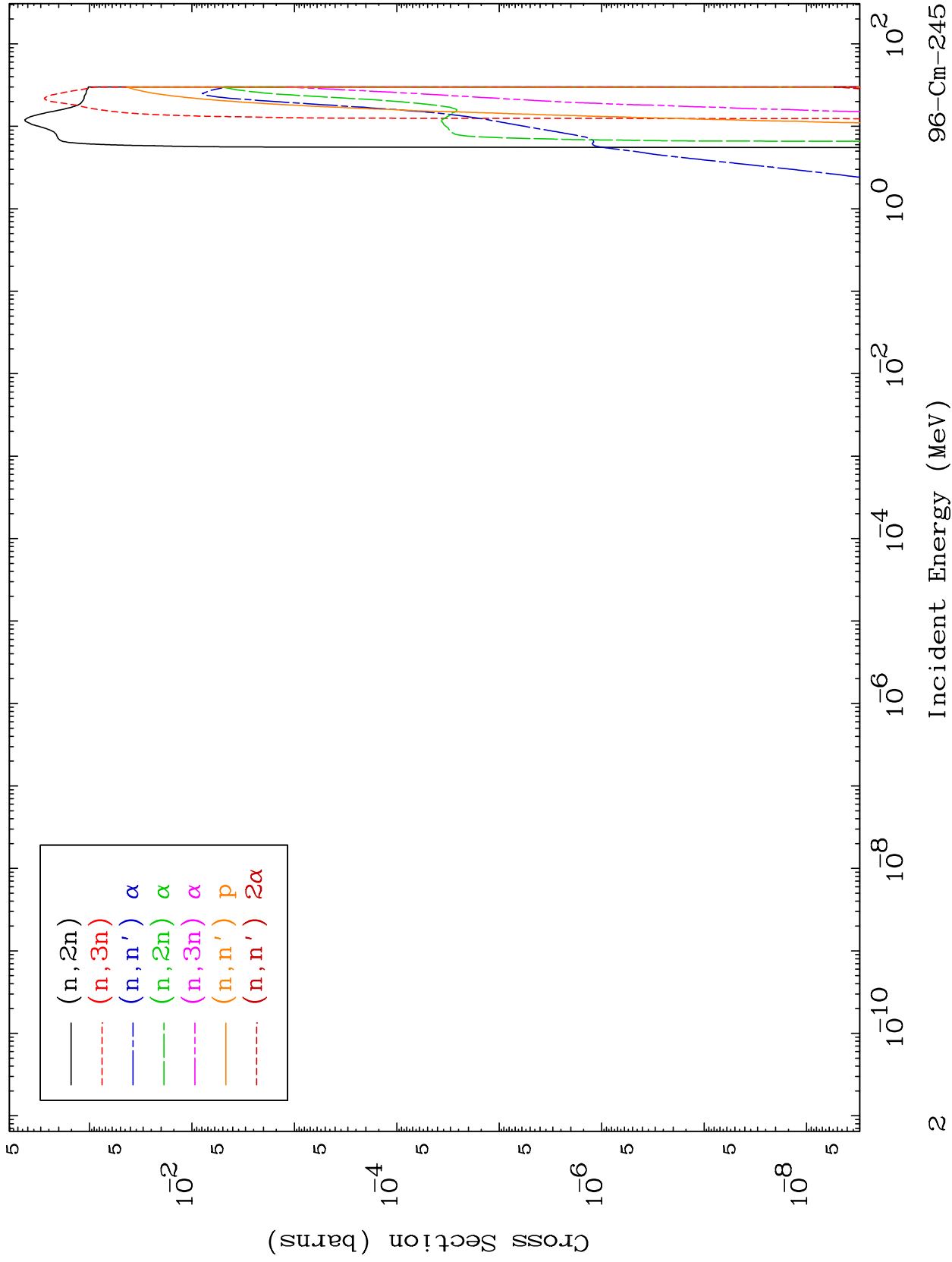
96-Cm-245



MAT 9640

Neutron Production
293 Kelvin Cross Sections

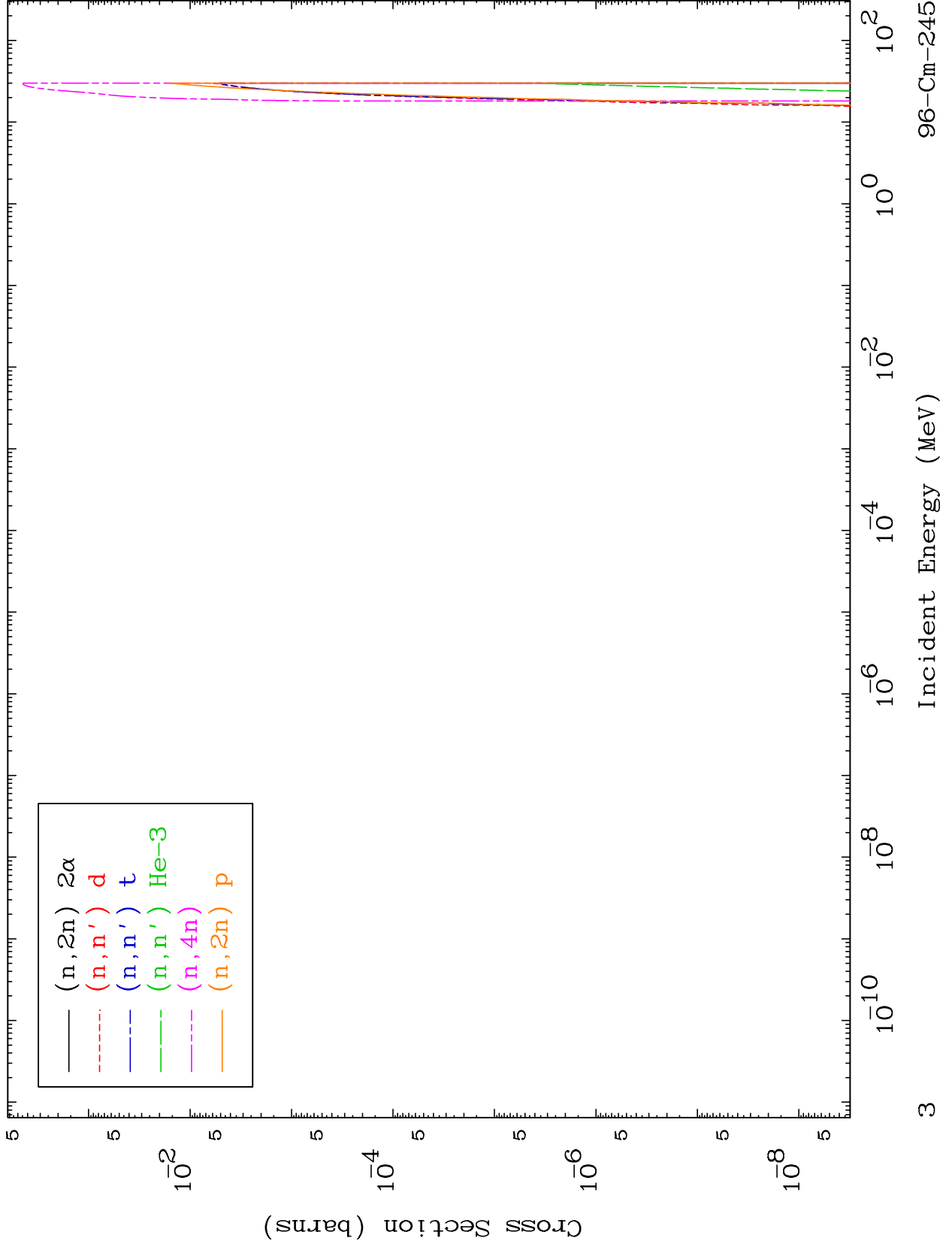
96-Cm-245



MAT 9640

Neutron Production
293 Kelvin Cross Sections

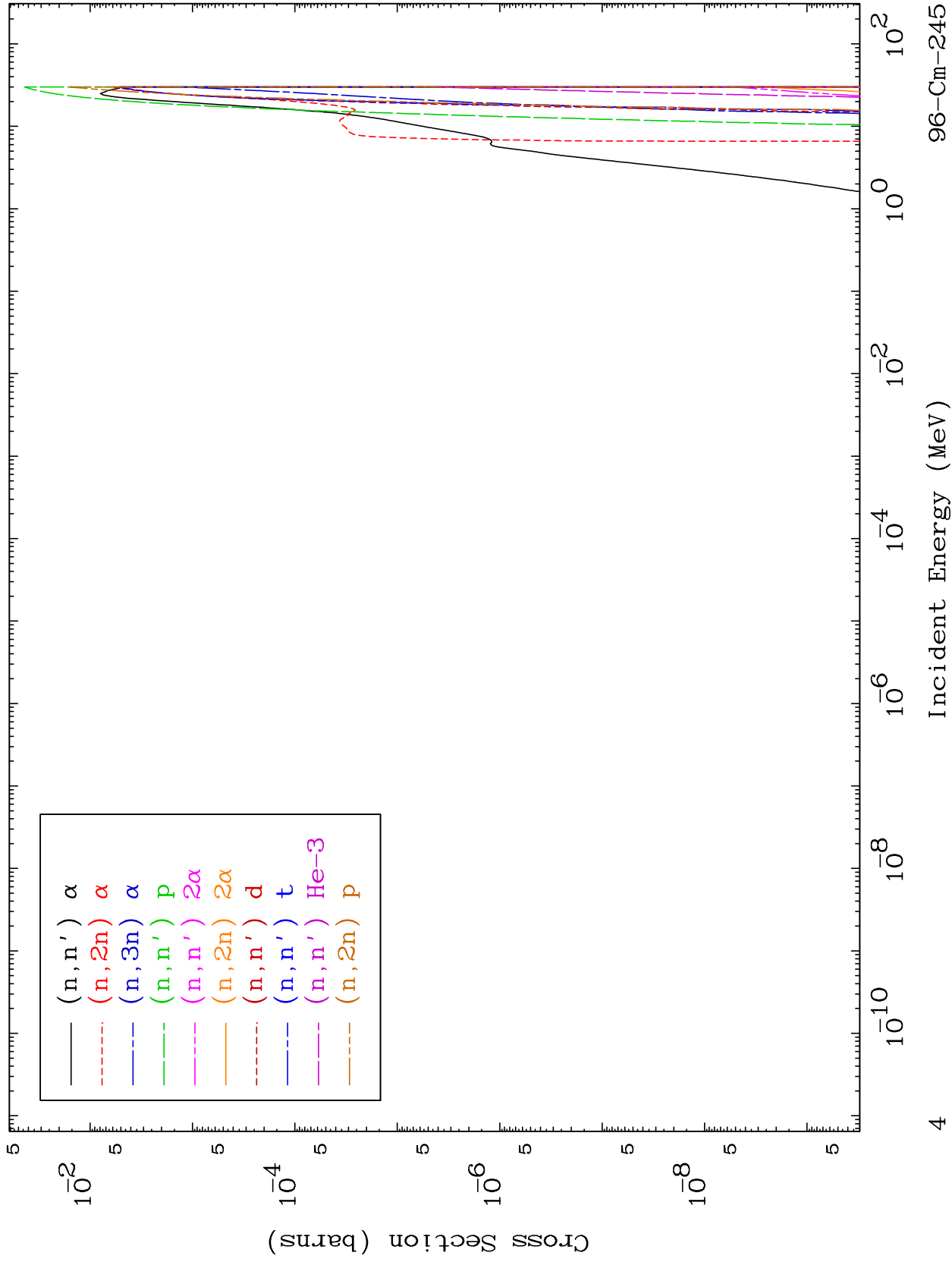
96-Cm-245

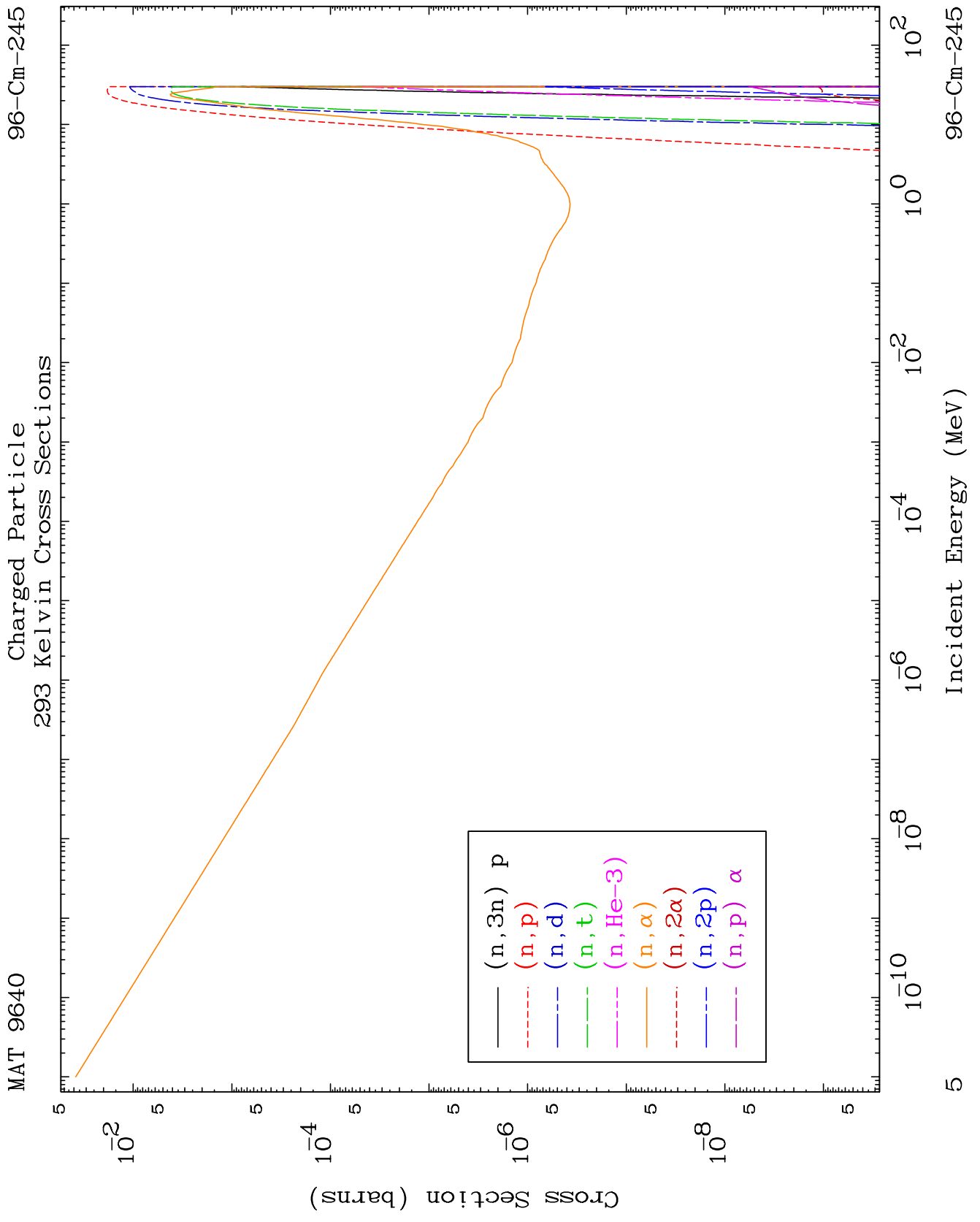


MAT 9640

Charged Particle
293 Kelvin Cross Sections

96-Cm-245

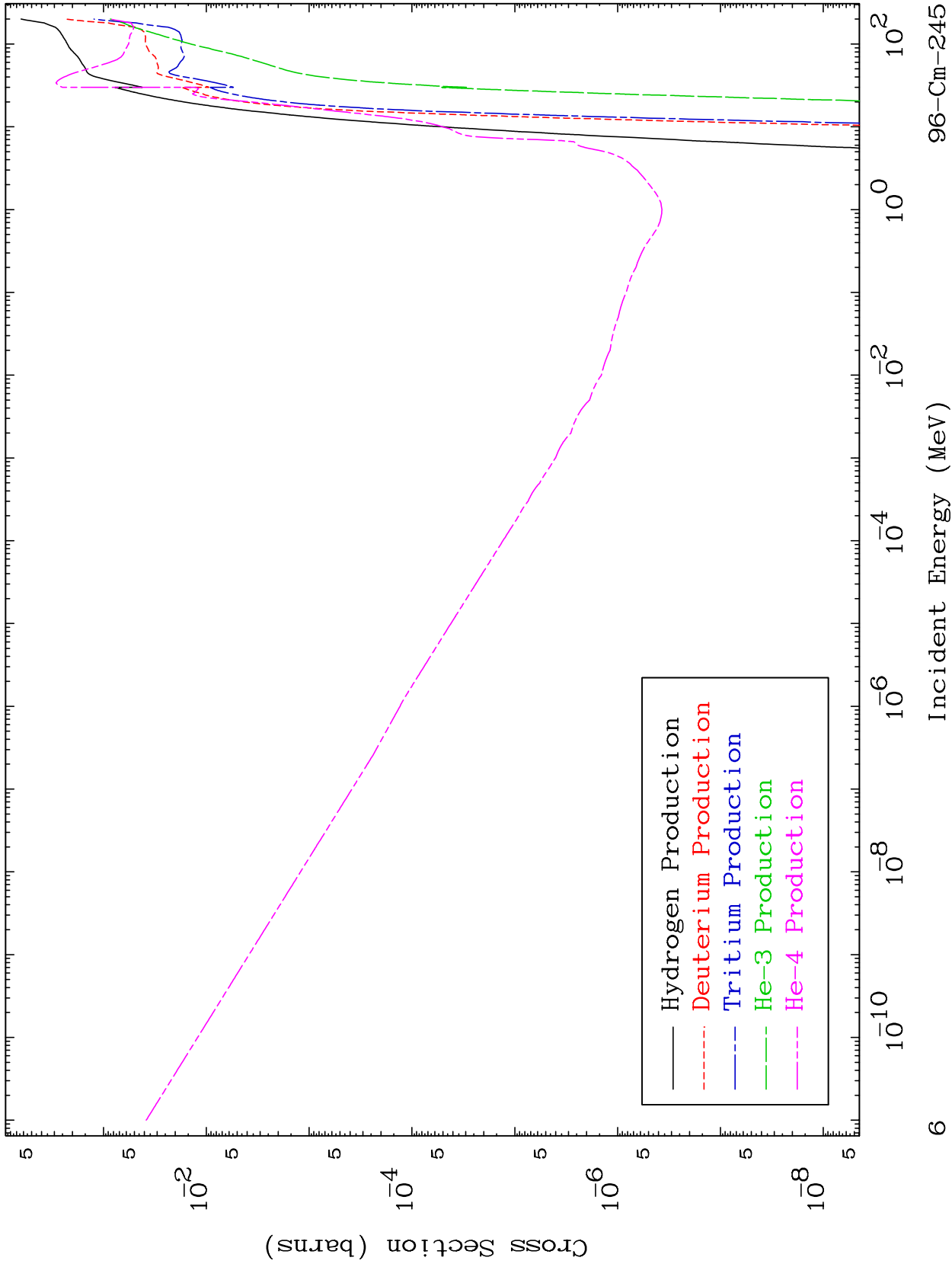




MAT 9640

Particle Production
293 Kelvin Cross Sections

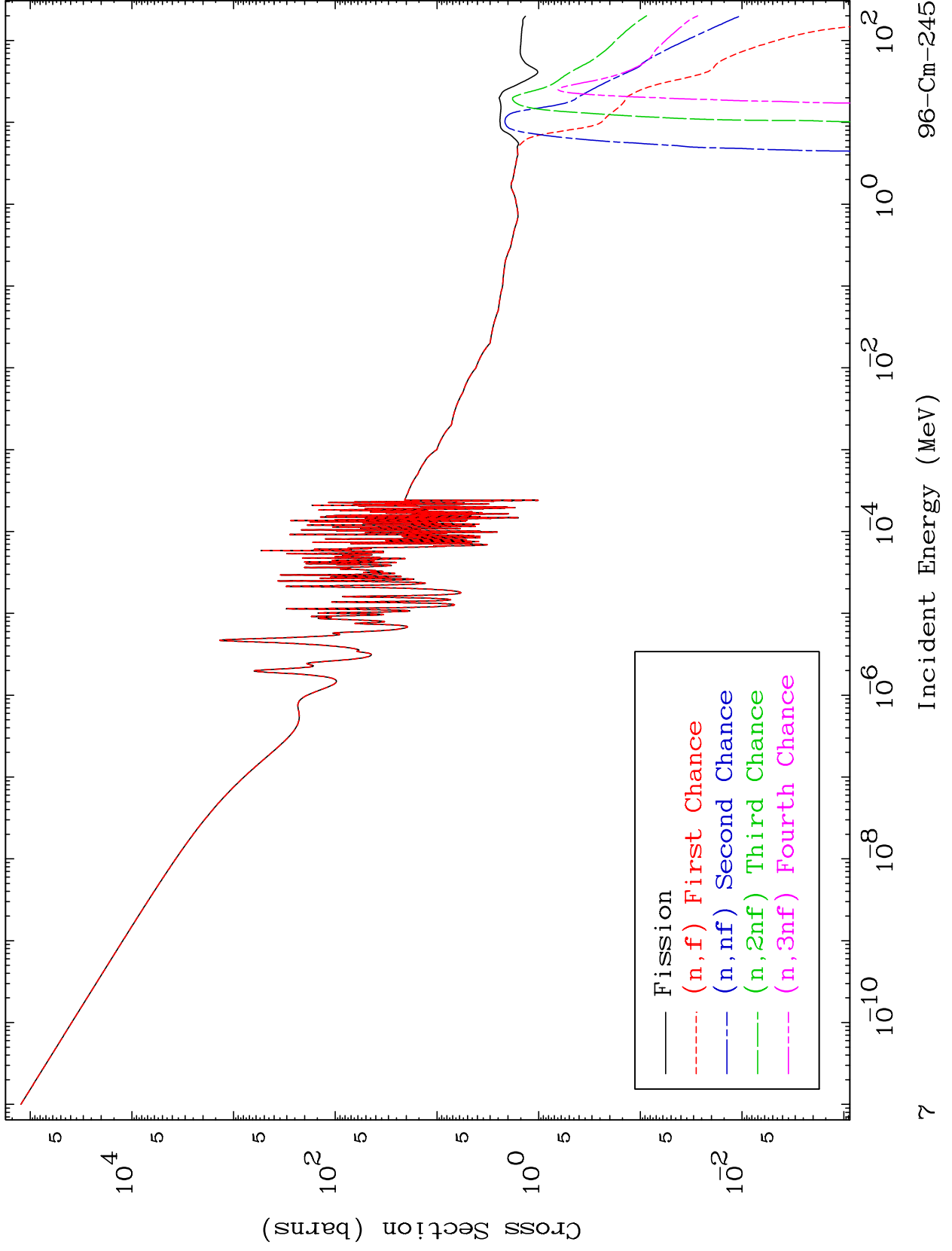
96-Cm-245



MAT 9640

Fission
293 Kelvin Cross Sections

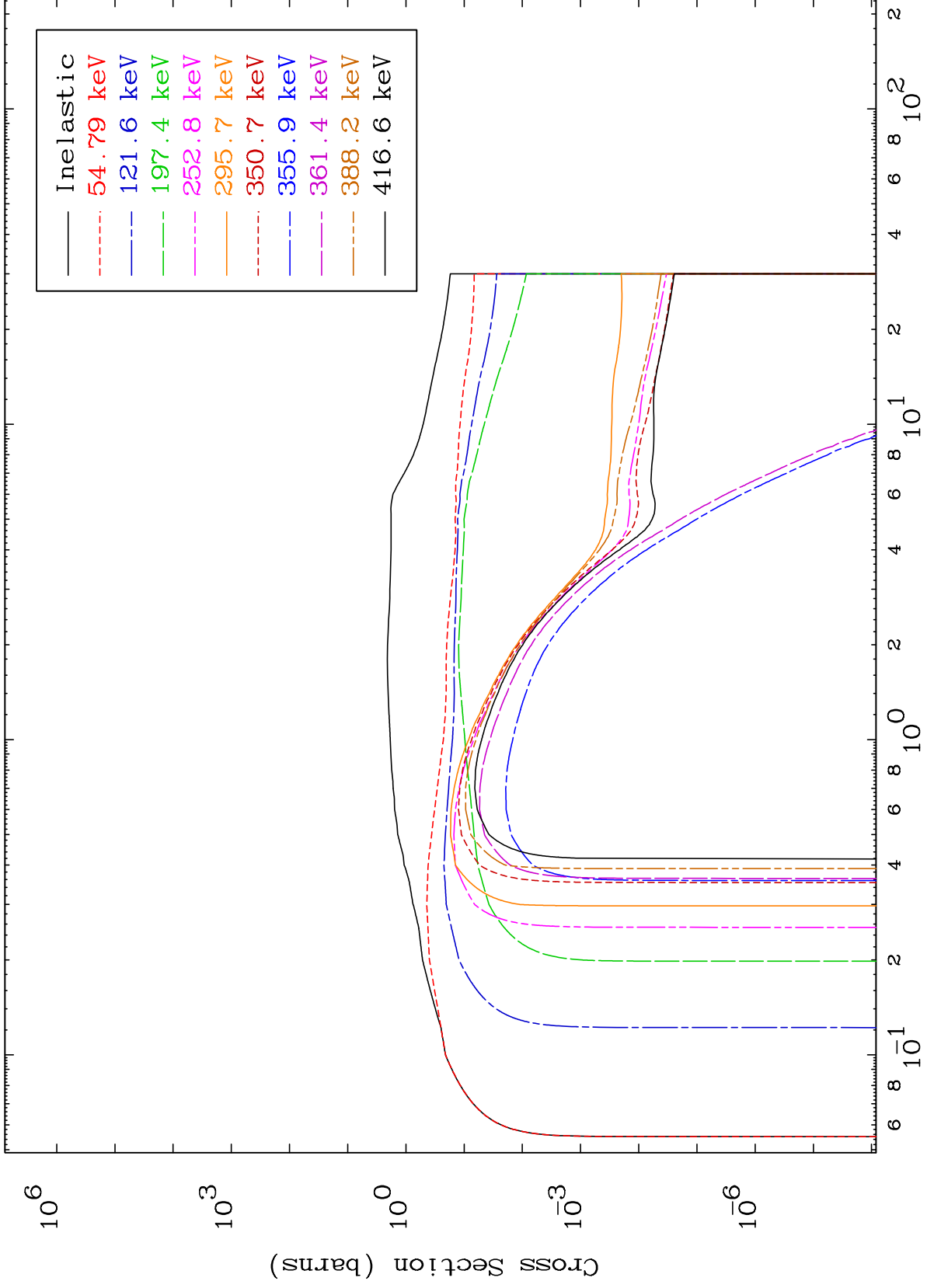
96-Cm-245



MAT 9640

(n,n') Level
293 Kelvin Cross Sections

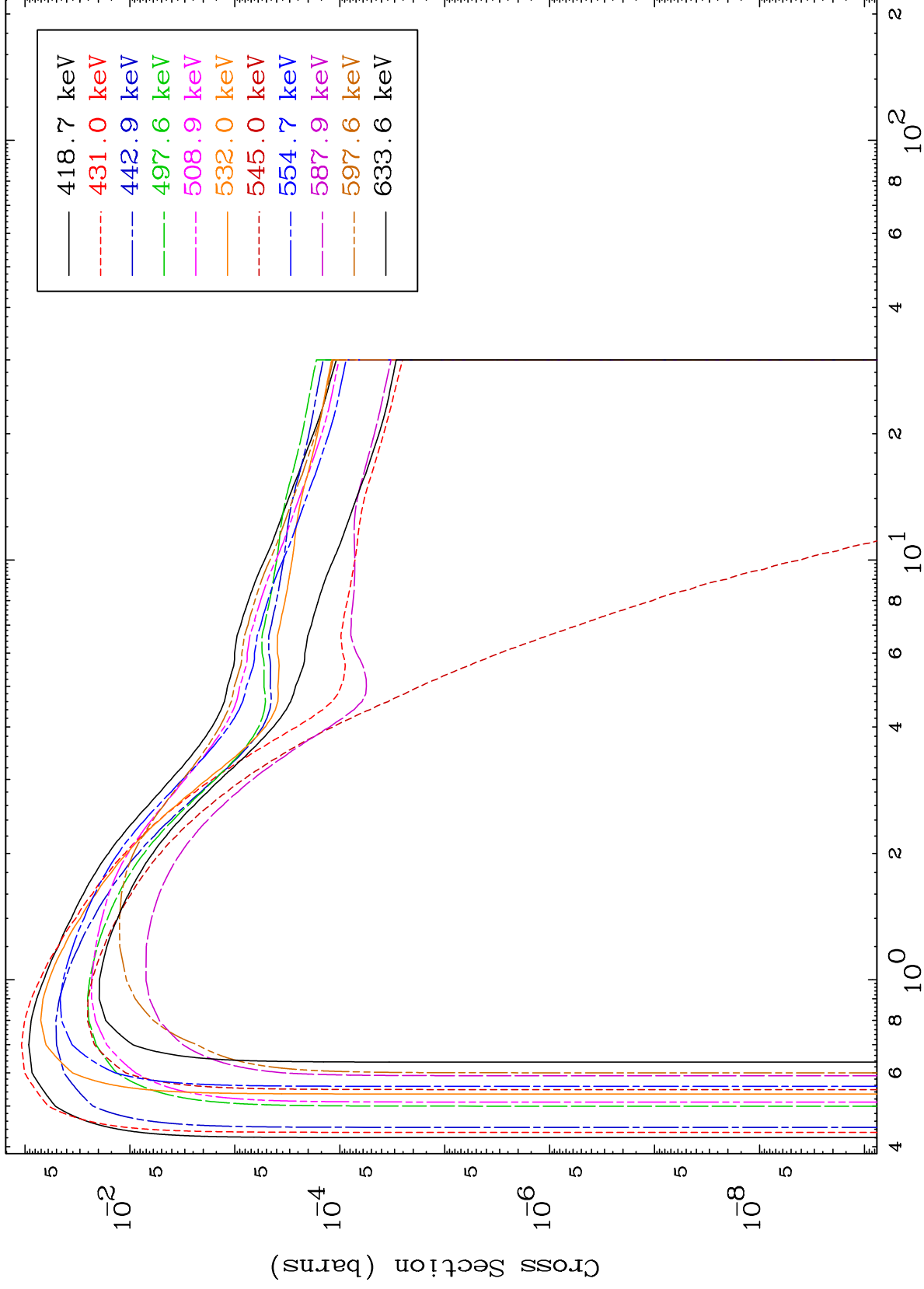
96-Cm-245



MAT 9640

(n,n') Level
293 Kelvin Cross Sections

96-Cm-245



9

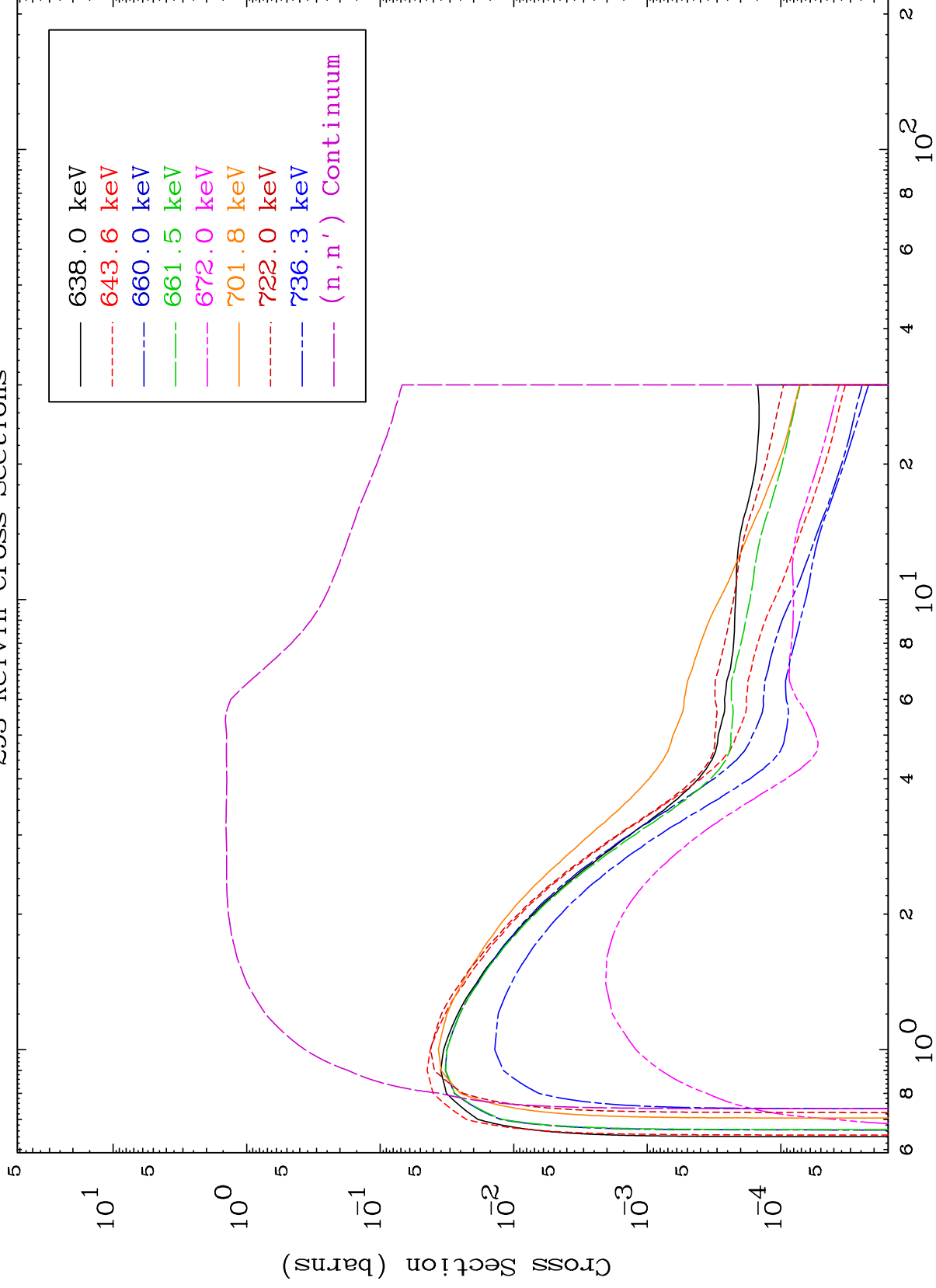
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,n') Level
293 Kelvin Cross Sections

96-Cm-245



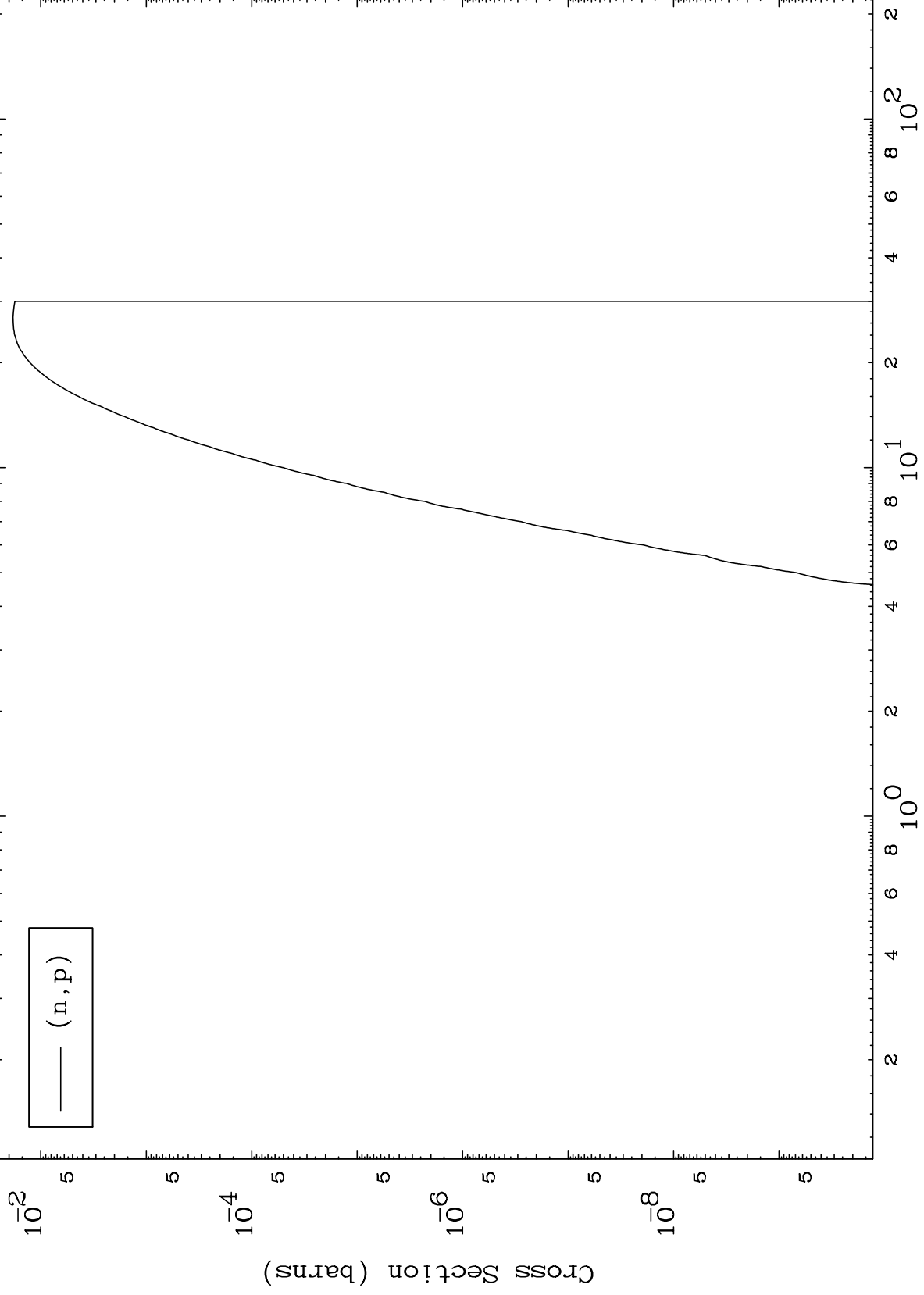
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,p) Levels
293 Kelvin Cross Sections

96-Cm-245

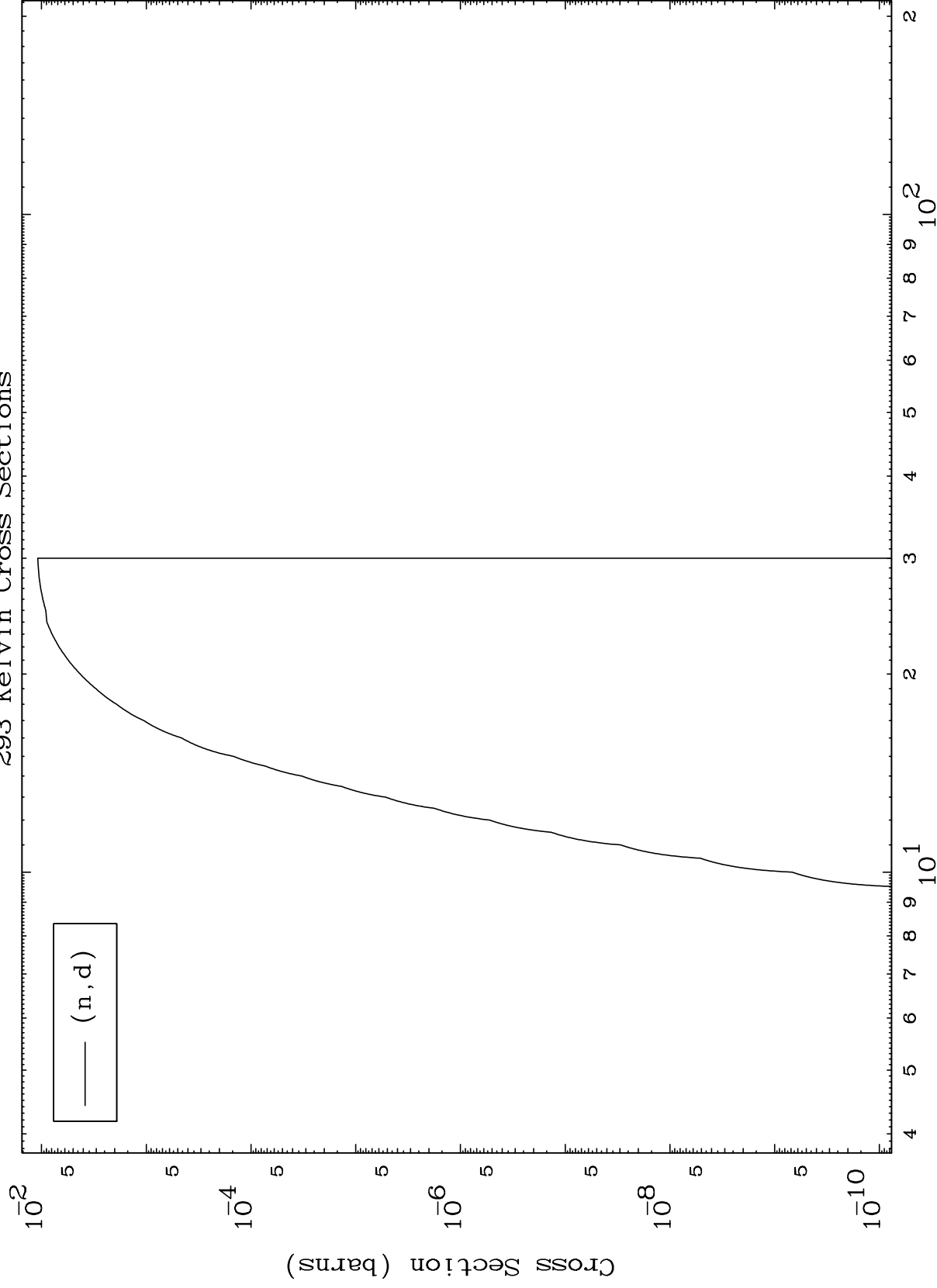


(n,p)

MAT 9640

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-245



12

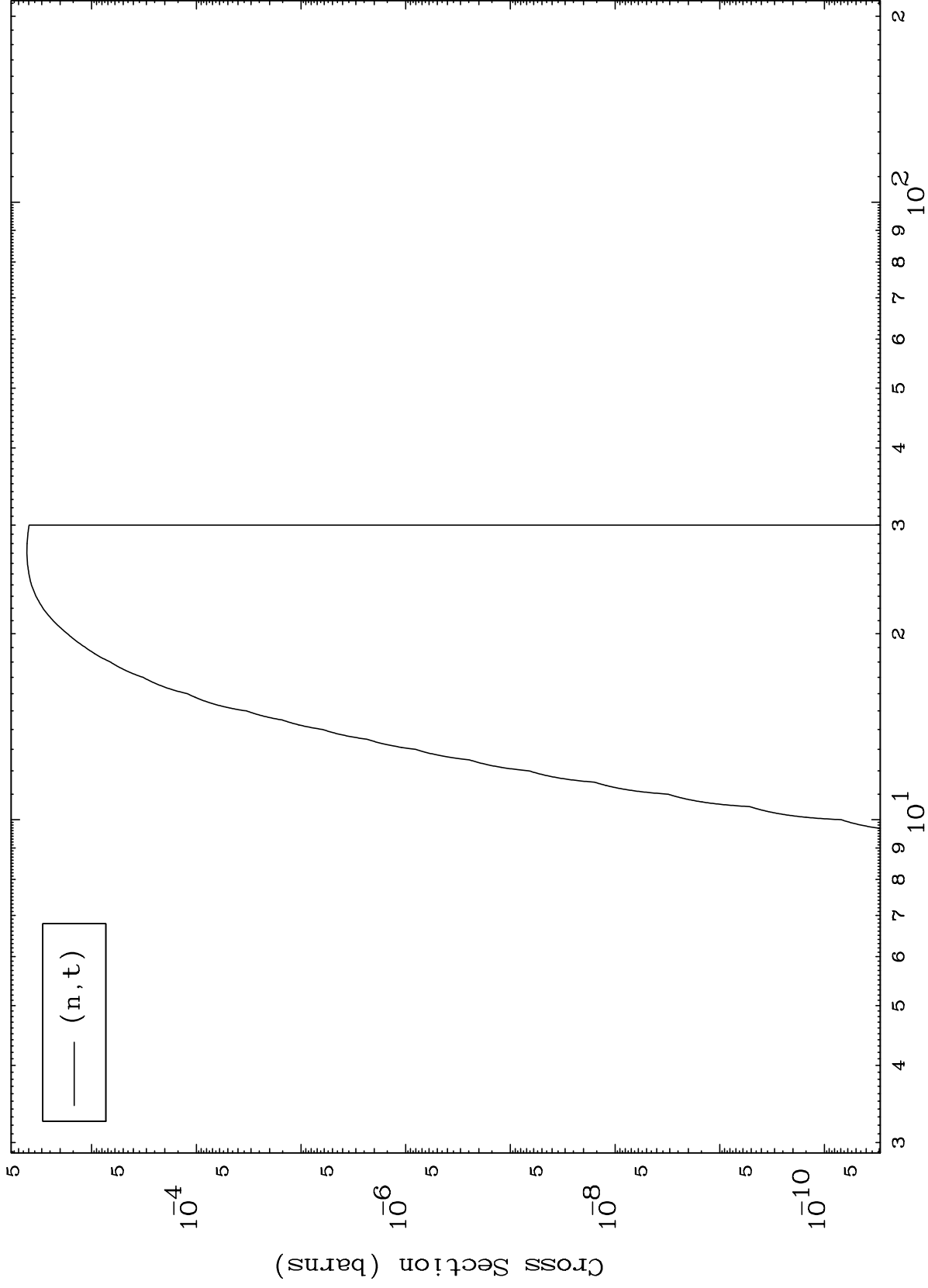
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-245



13

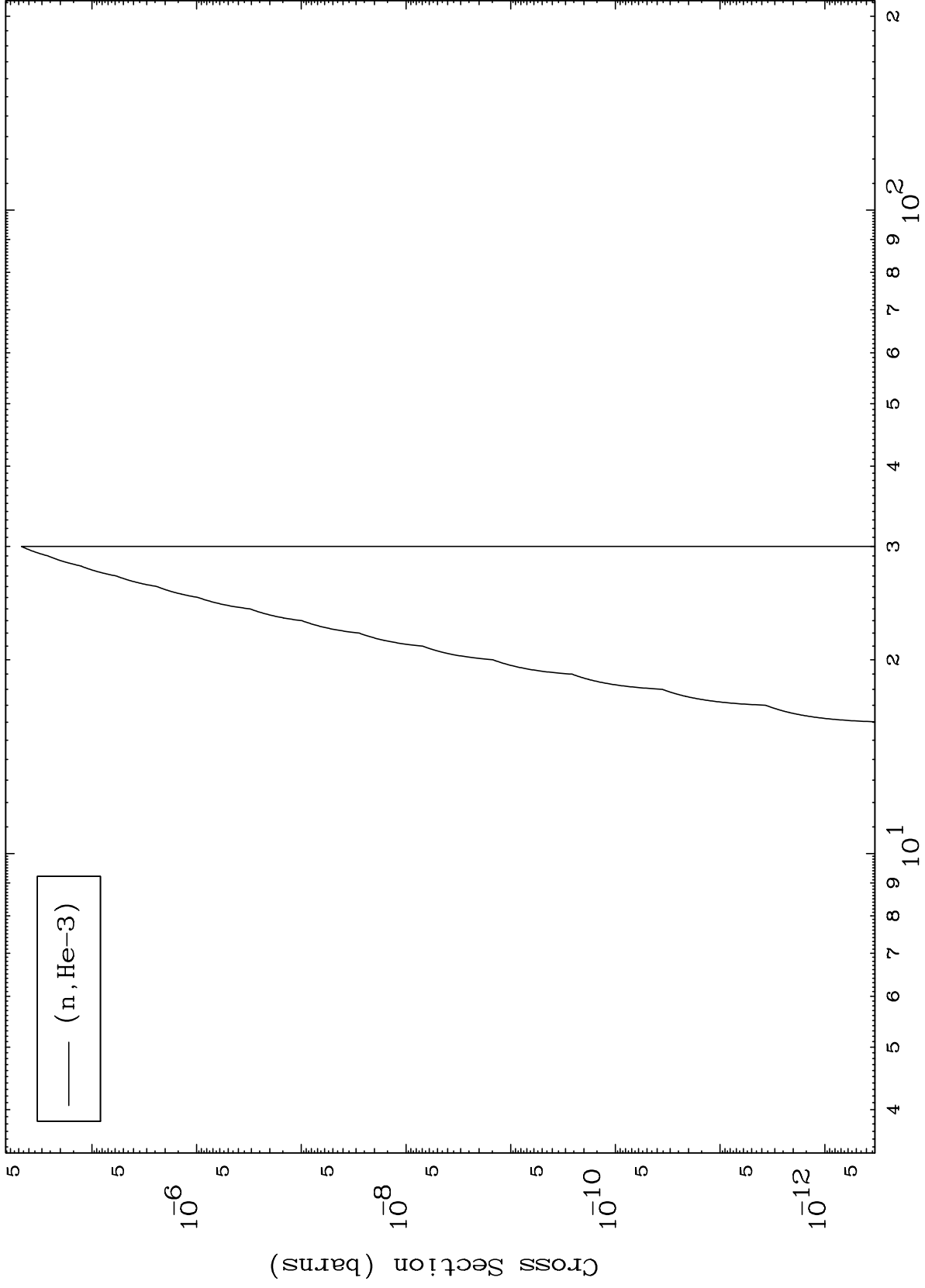
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-245



14

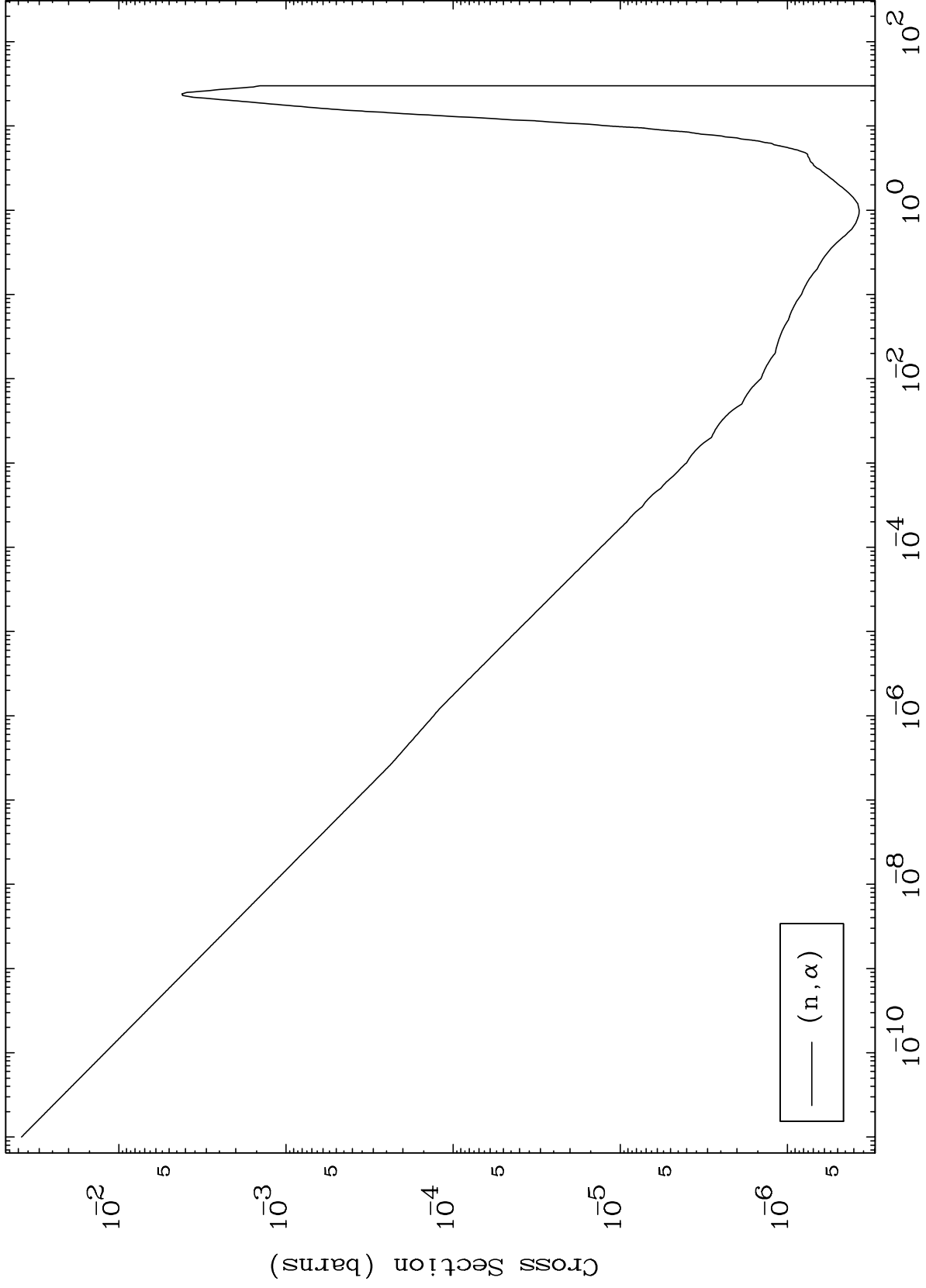
Incident Energy (MeV)

96-Cm-245

MAT 9640

(n, α) Levels
293 Kelvin Cross Sections

96-Cm-245



15

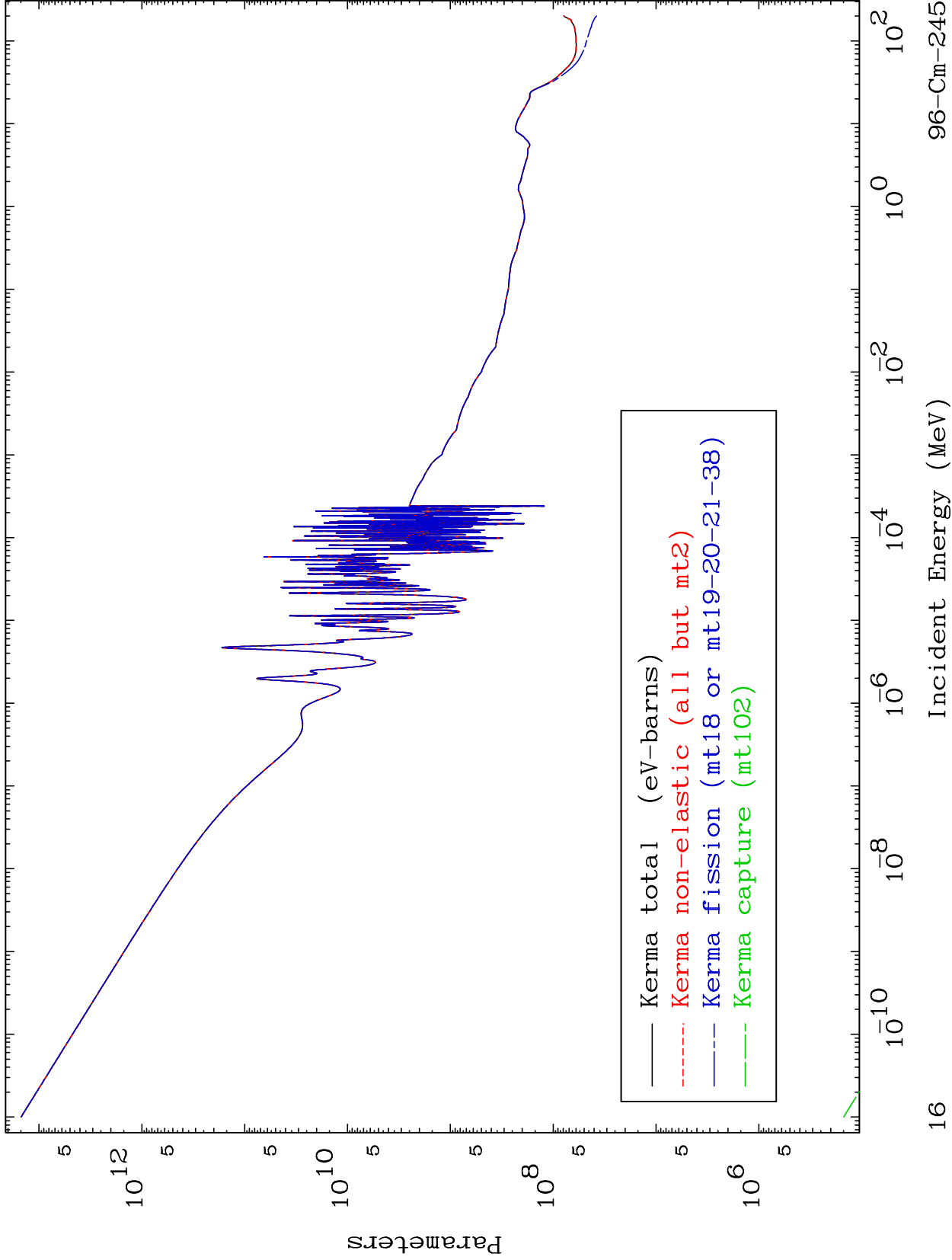
Incident Energy (MeV)

96-Cm-245

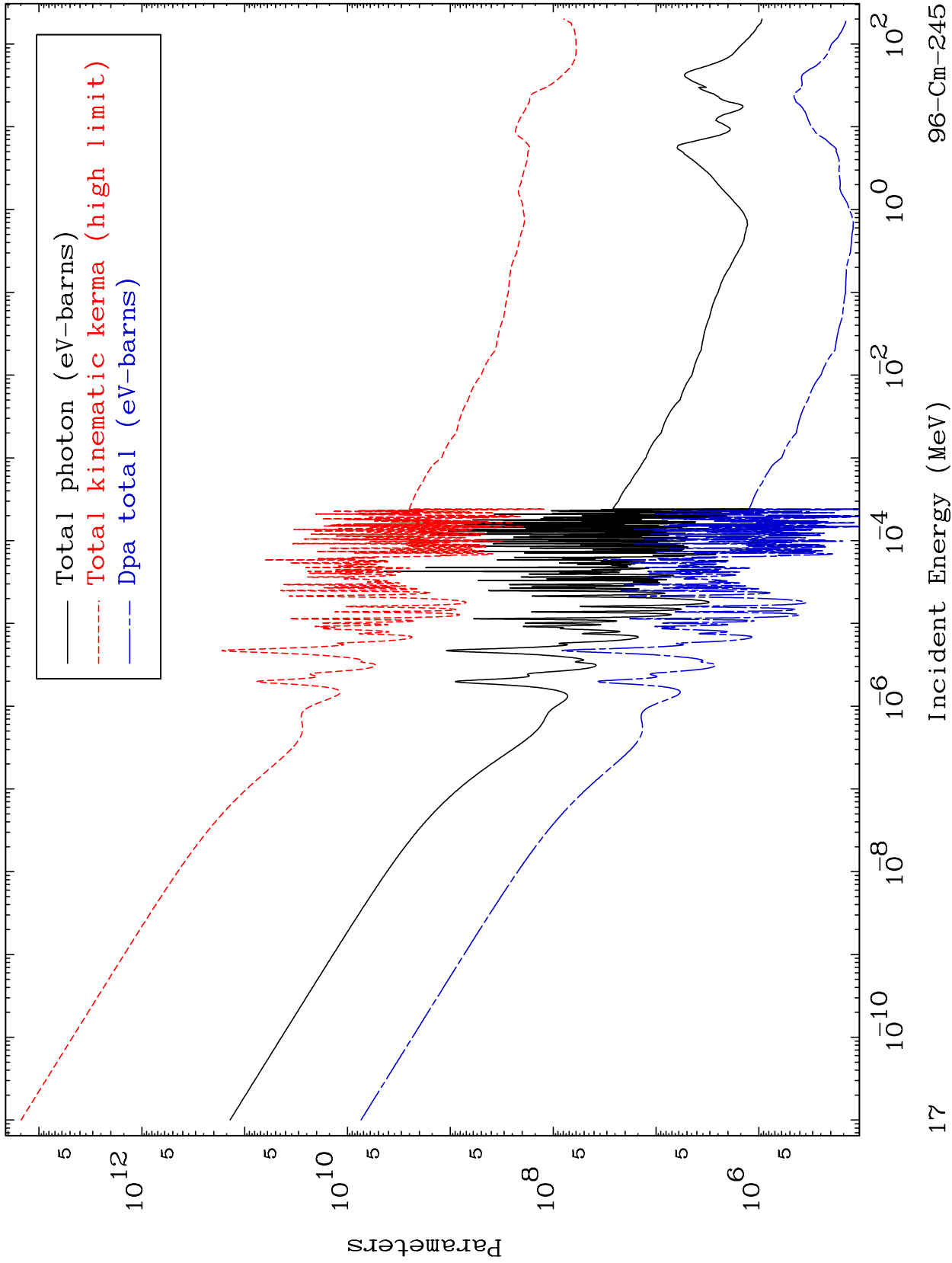
MAT 9640

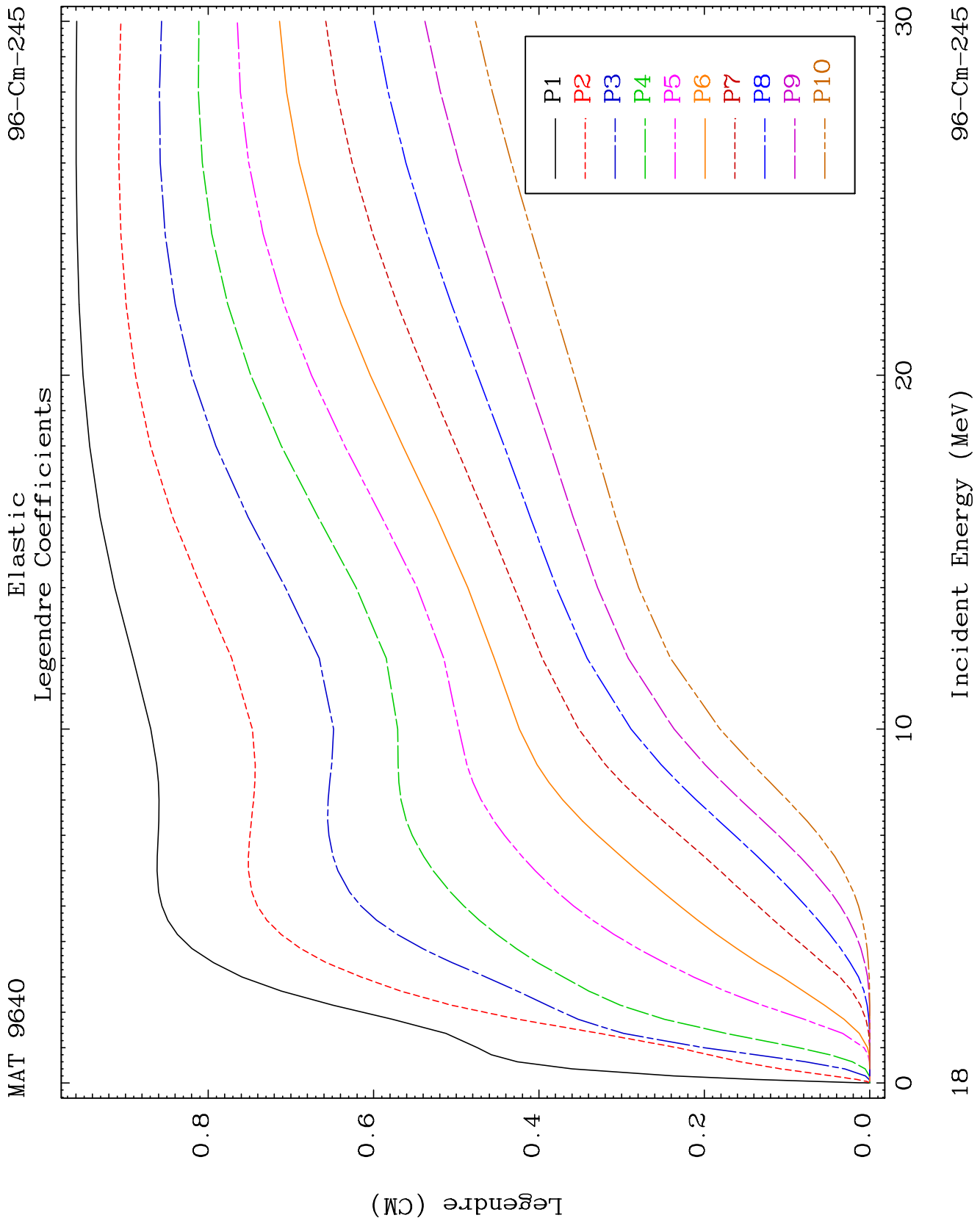
Energy Release
Parameters

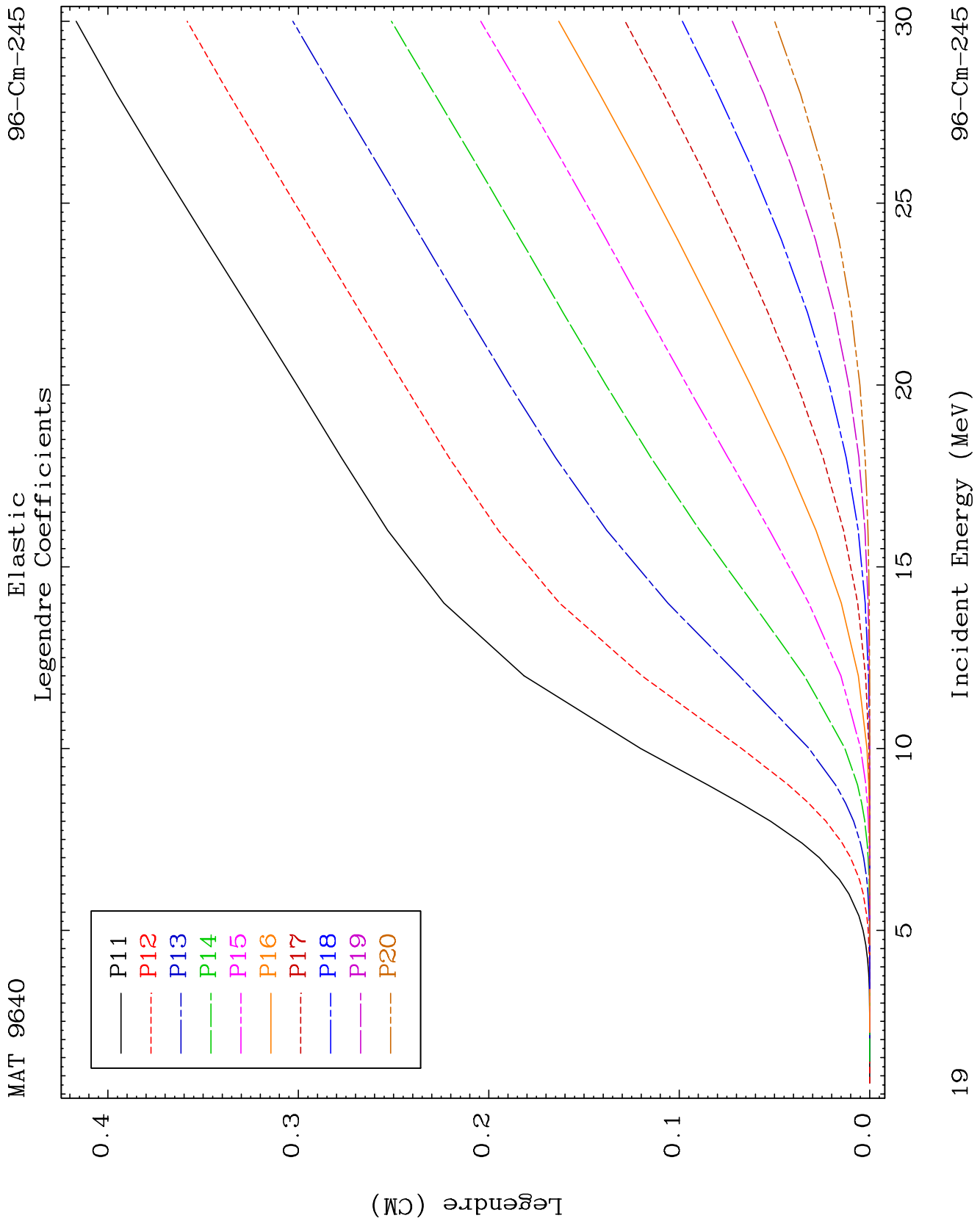
96-Cm-245



16



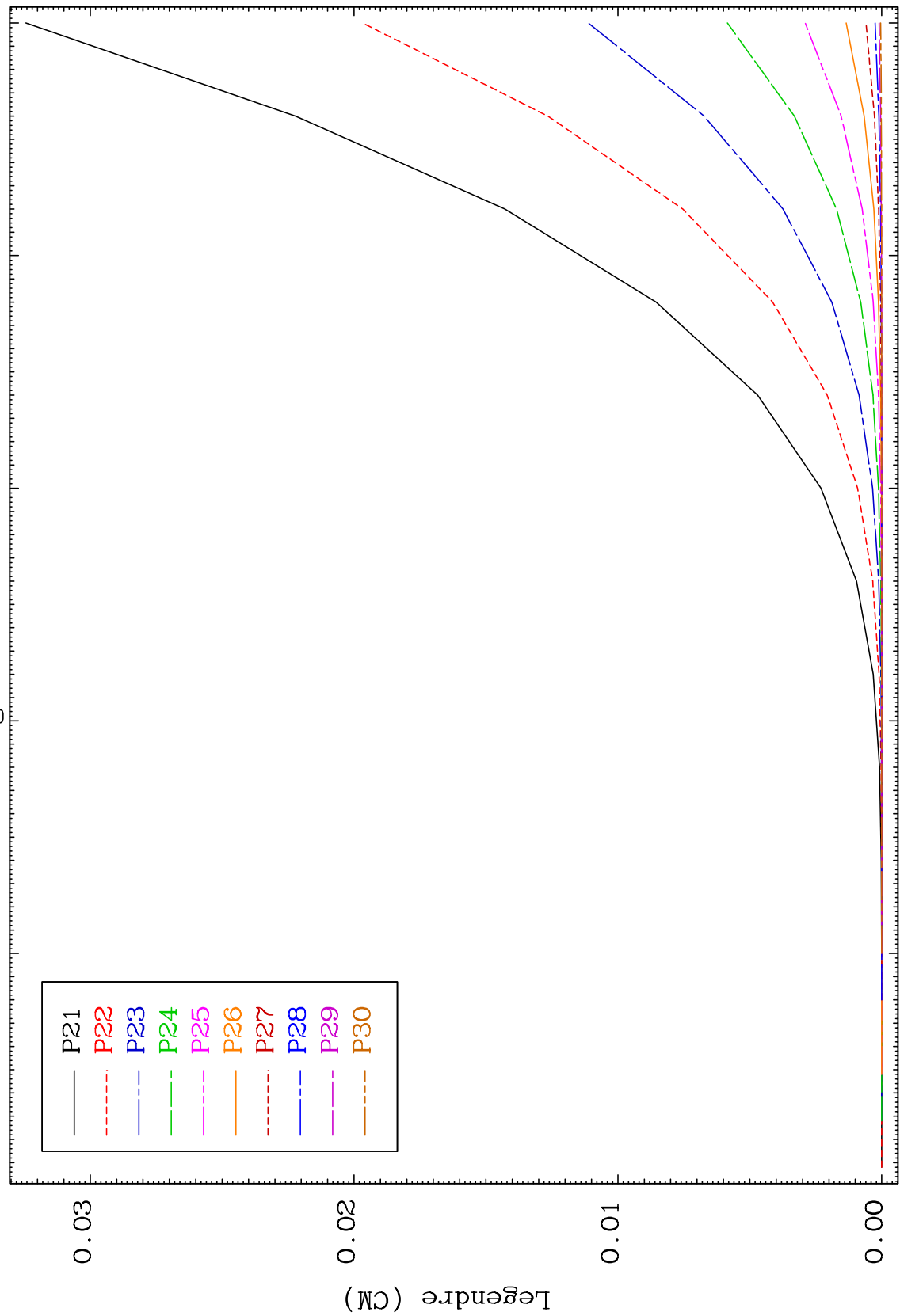




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Elastic Legendre Coefficients

96-Cm-245



20

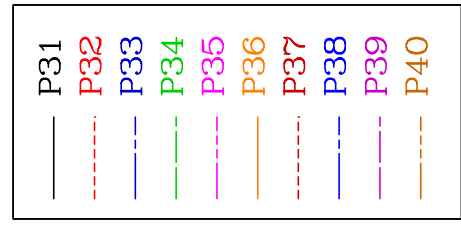
Incident Energy (MeV)

96-Cm-245

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Elastic Legendre Coefficients

96-Cm-245



$\times 10^{-5}$

1.2

0.8

0.4

0.0

Legendre (CM)

15

20

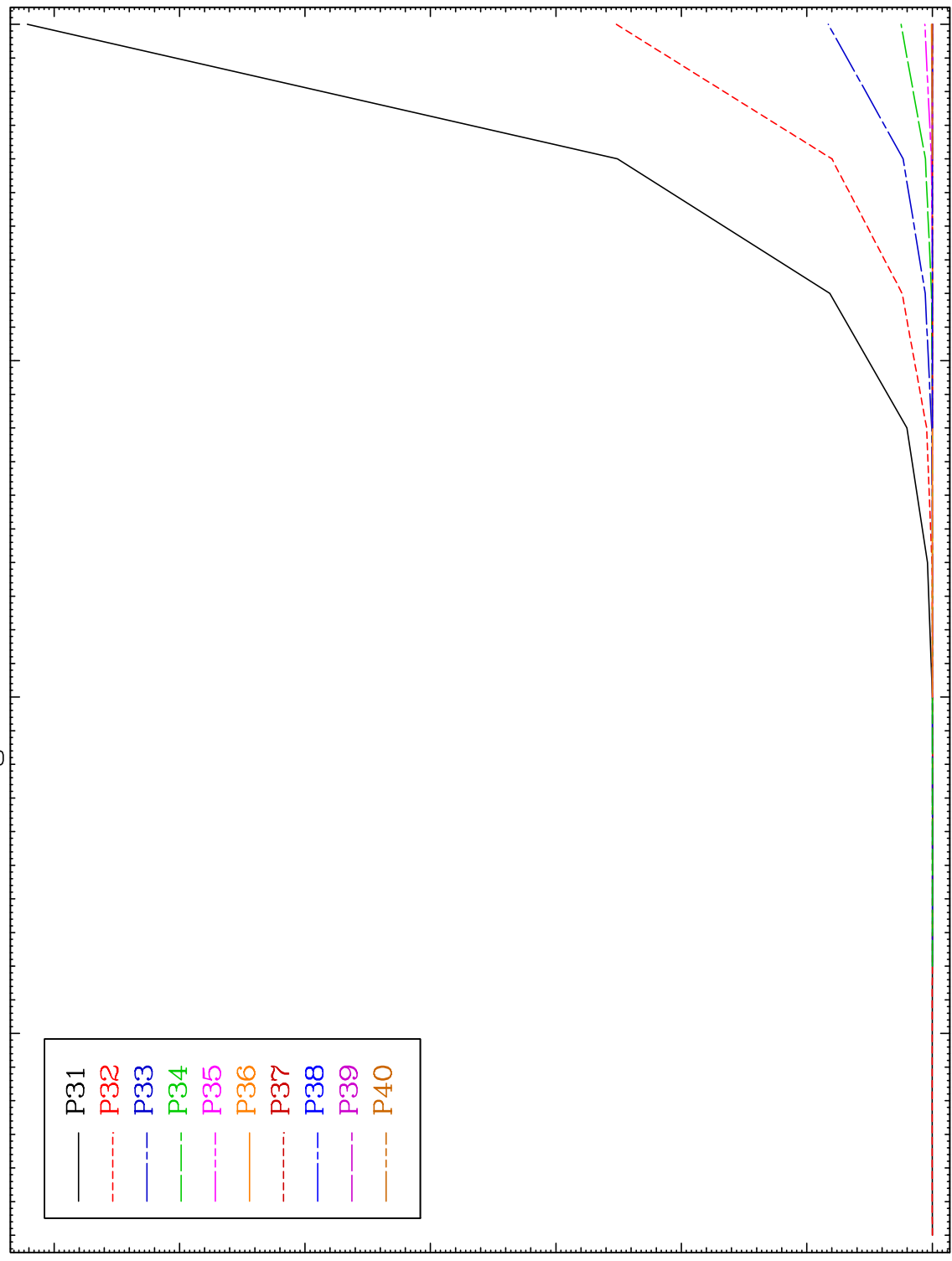
25

30

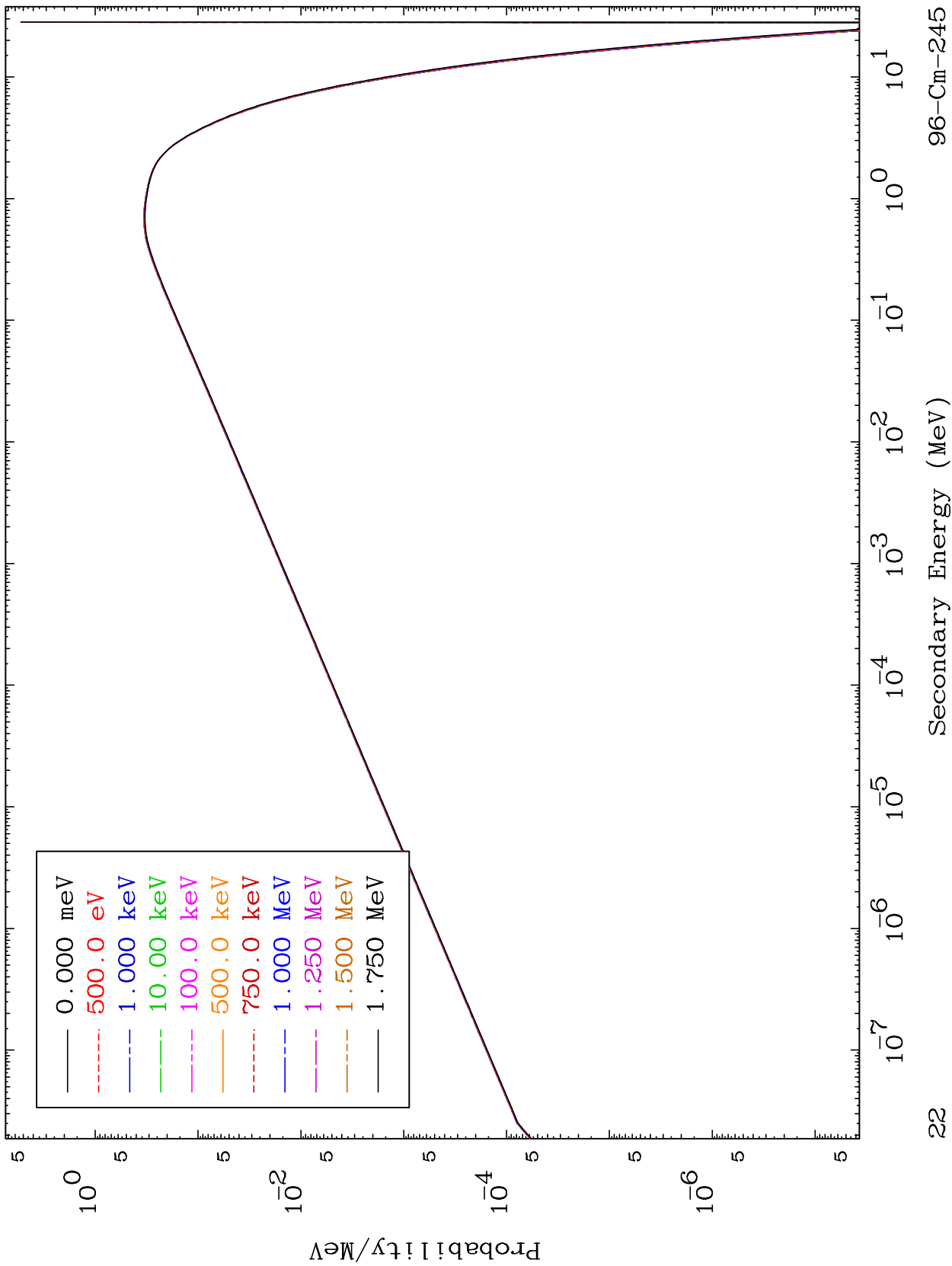
21

Incident Energy (MeV)

96-Cm-245



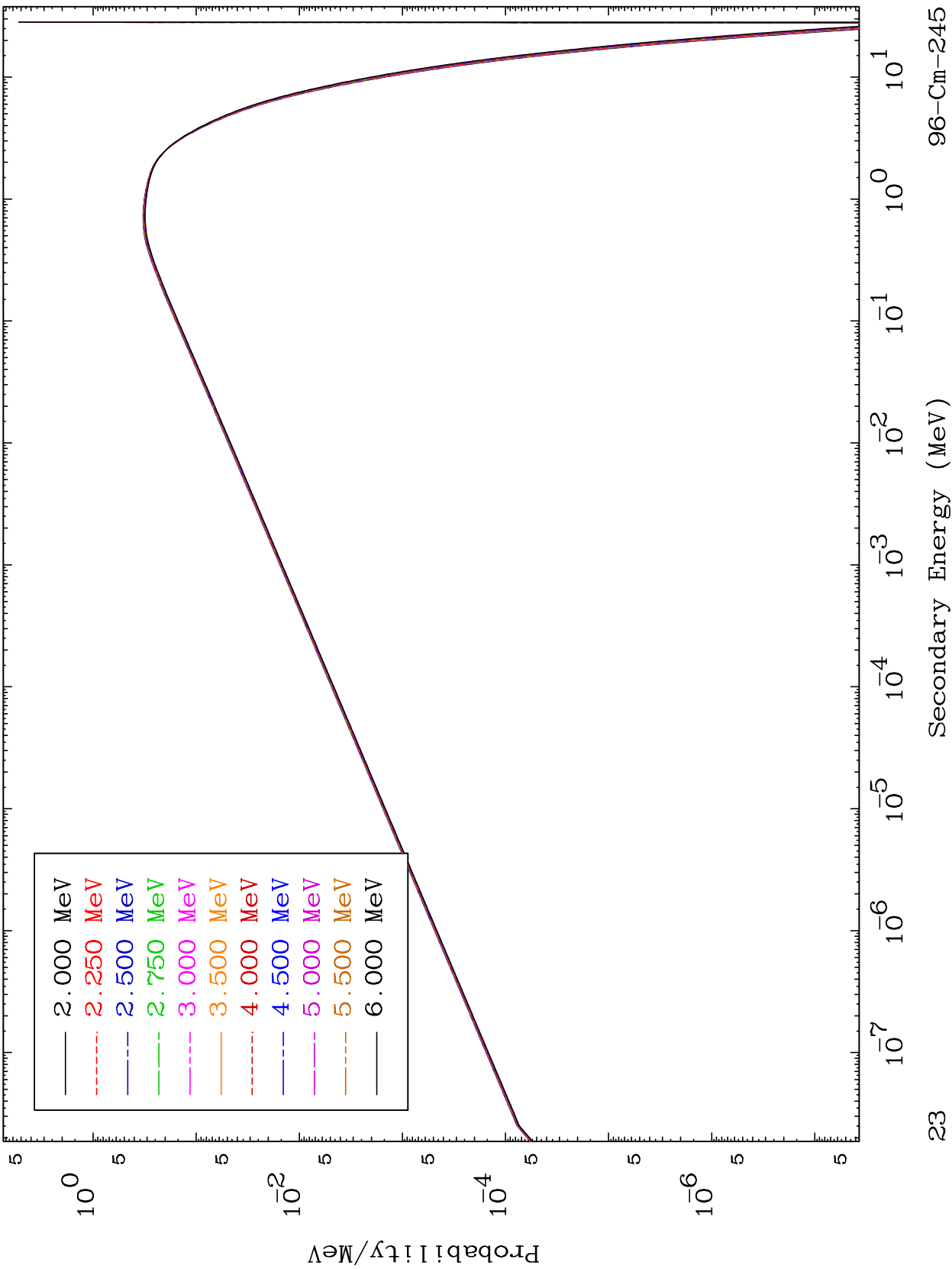
Fission Energy Distribution



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Fission Energy Distribution

96-Cm-245

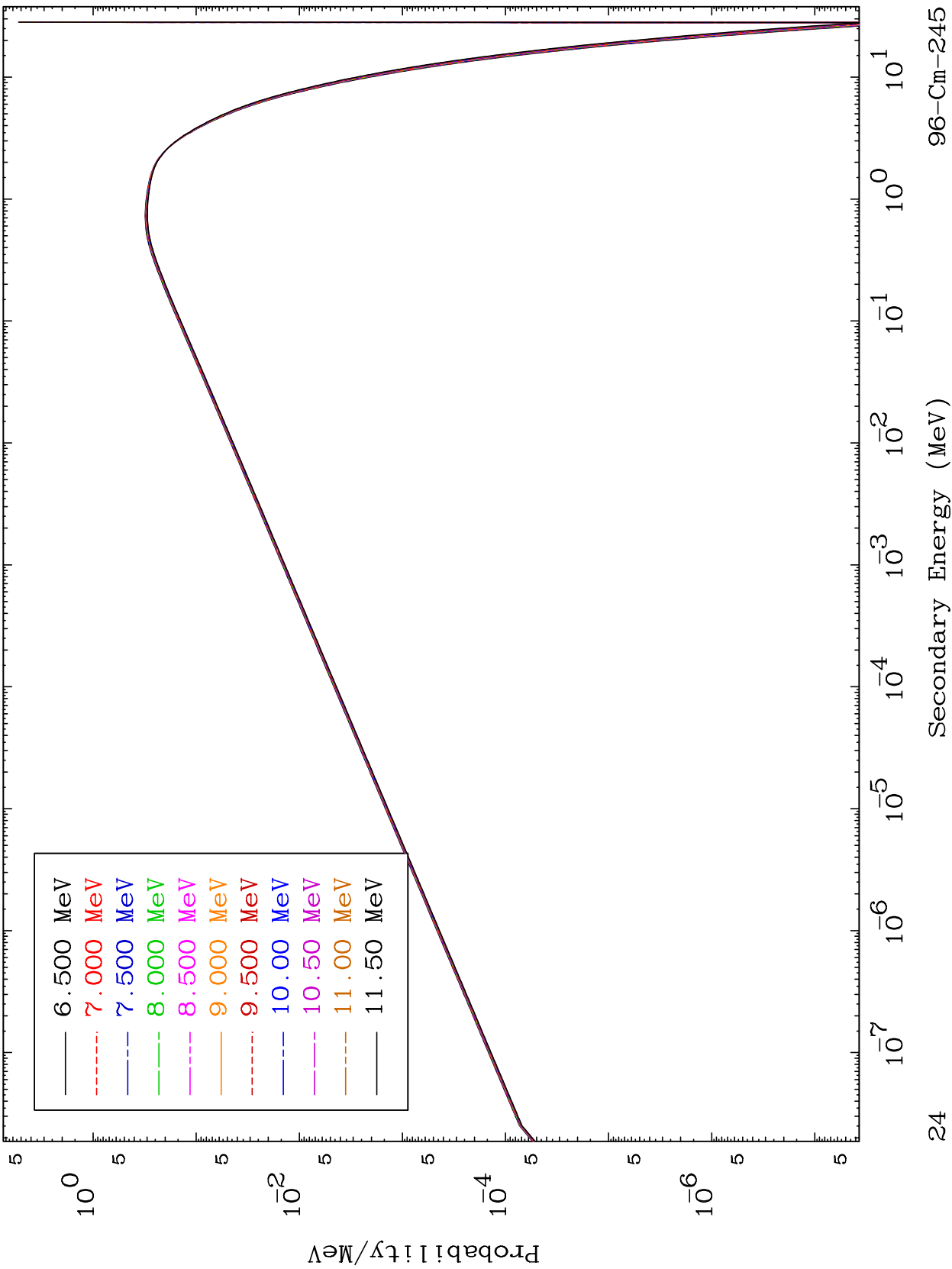


96-Cm-245

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Fission Energy Distribution

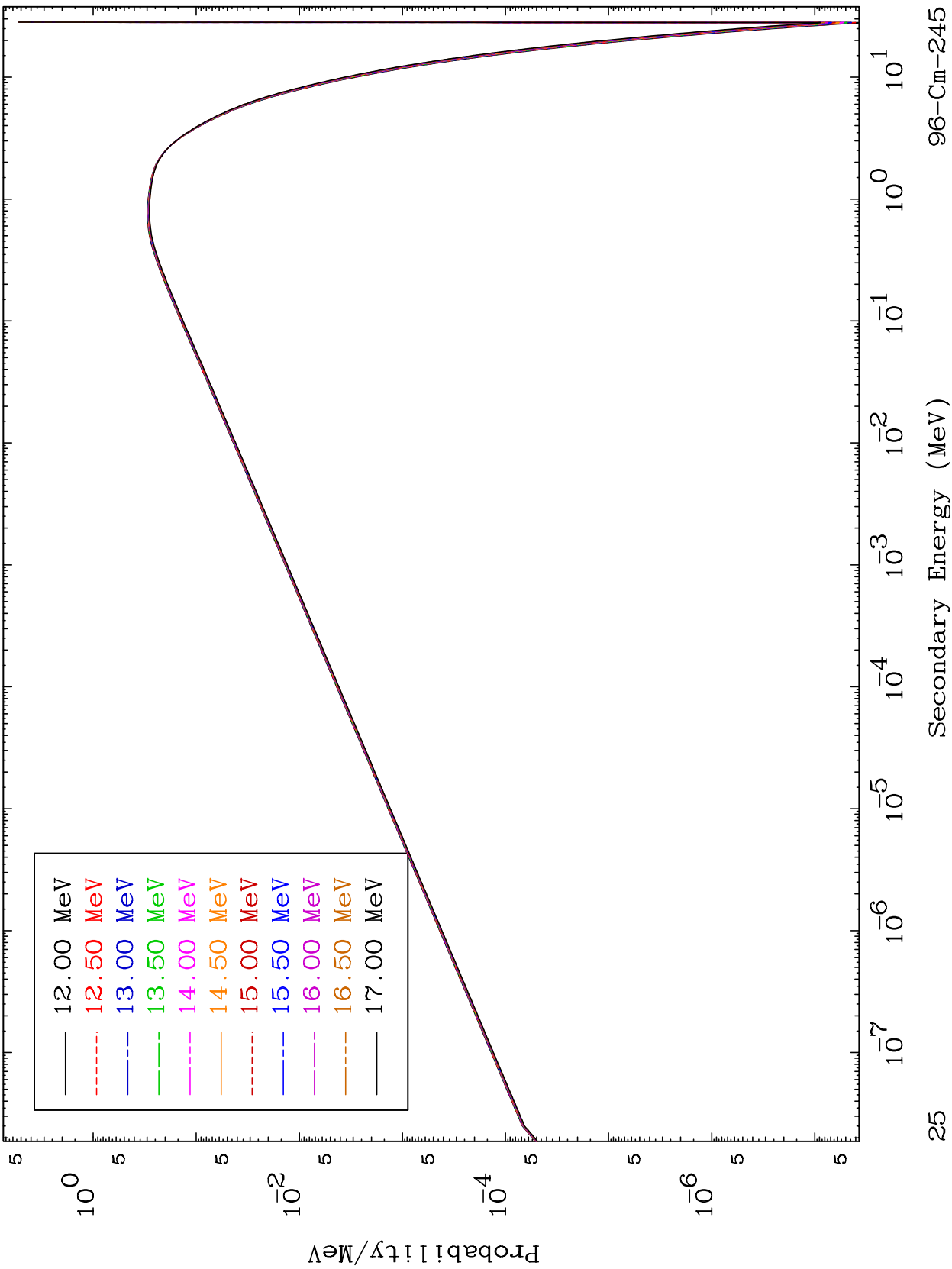
96-Cm-245



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Fission Energy Distribution

96-Cm-245



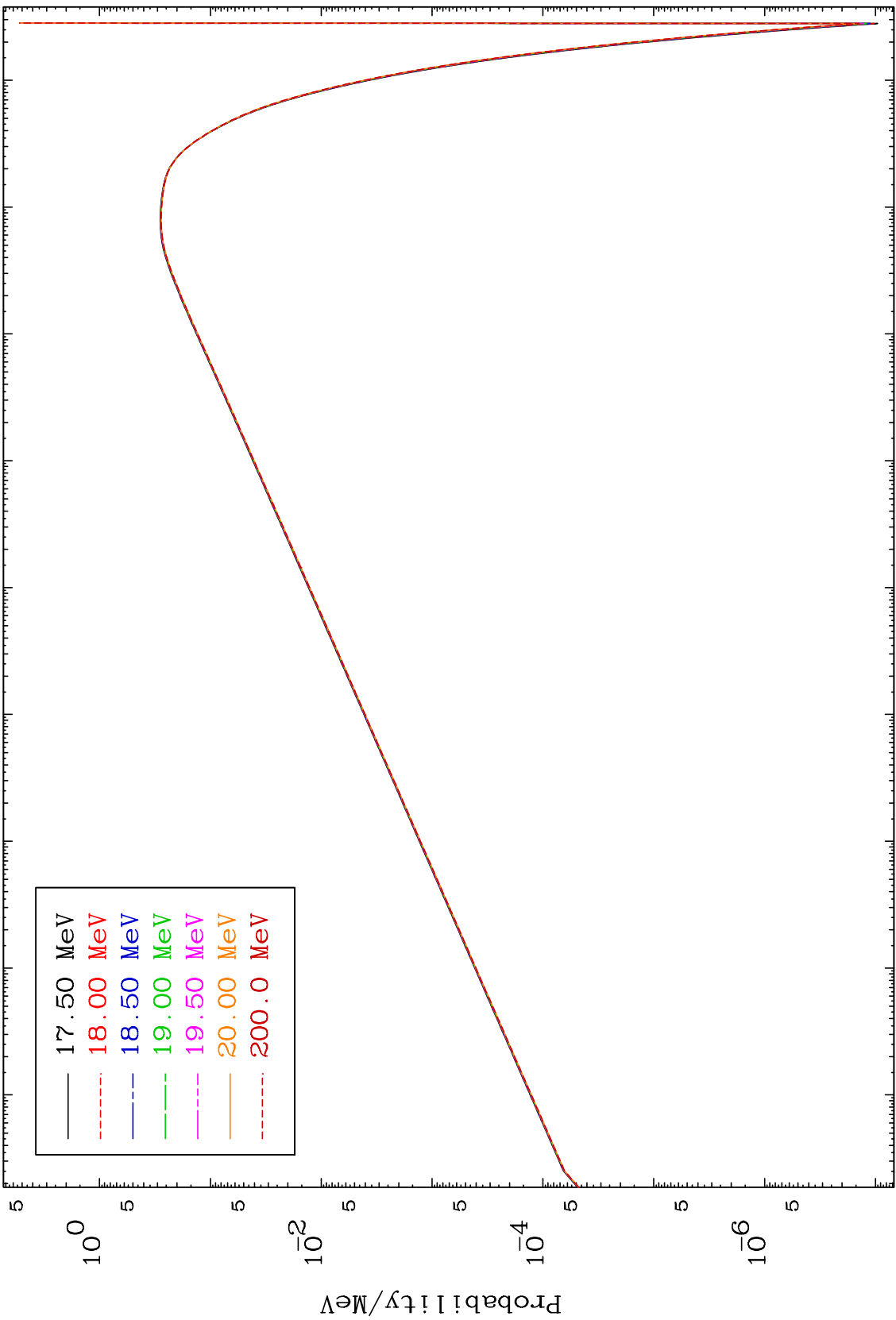
25

96-Cm-245

MAT 9640

Fission Energy Distribution

96-Cm-245



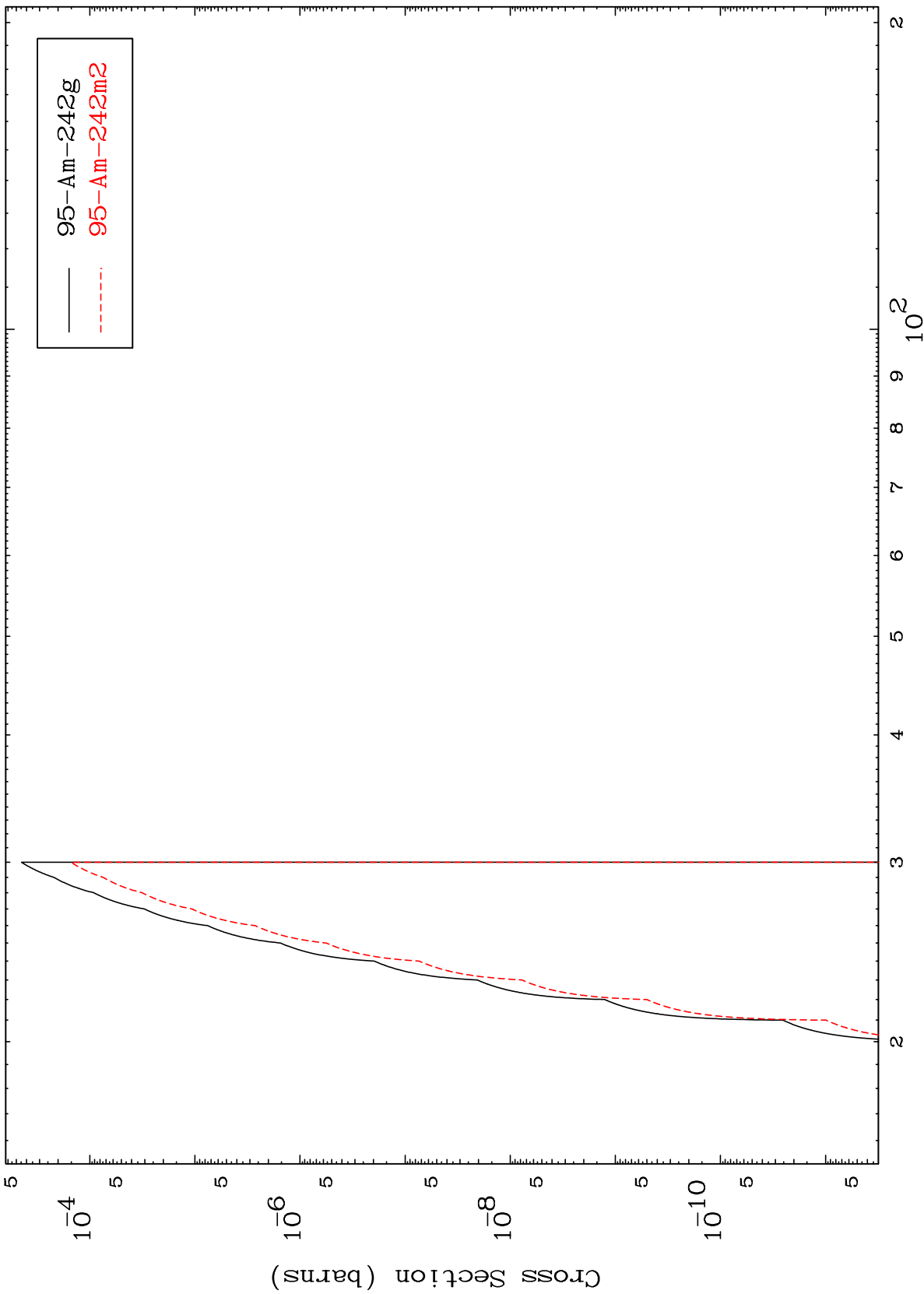
96-Cm-245

MAT 9640

(n,2n) d

96-Cm-245

Radionuclide Production Cross Section



27

Incident Energy (MeV)

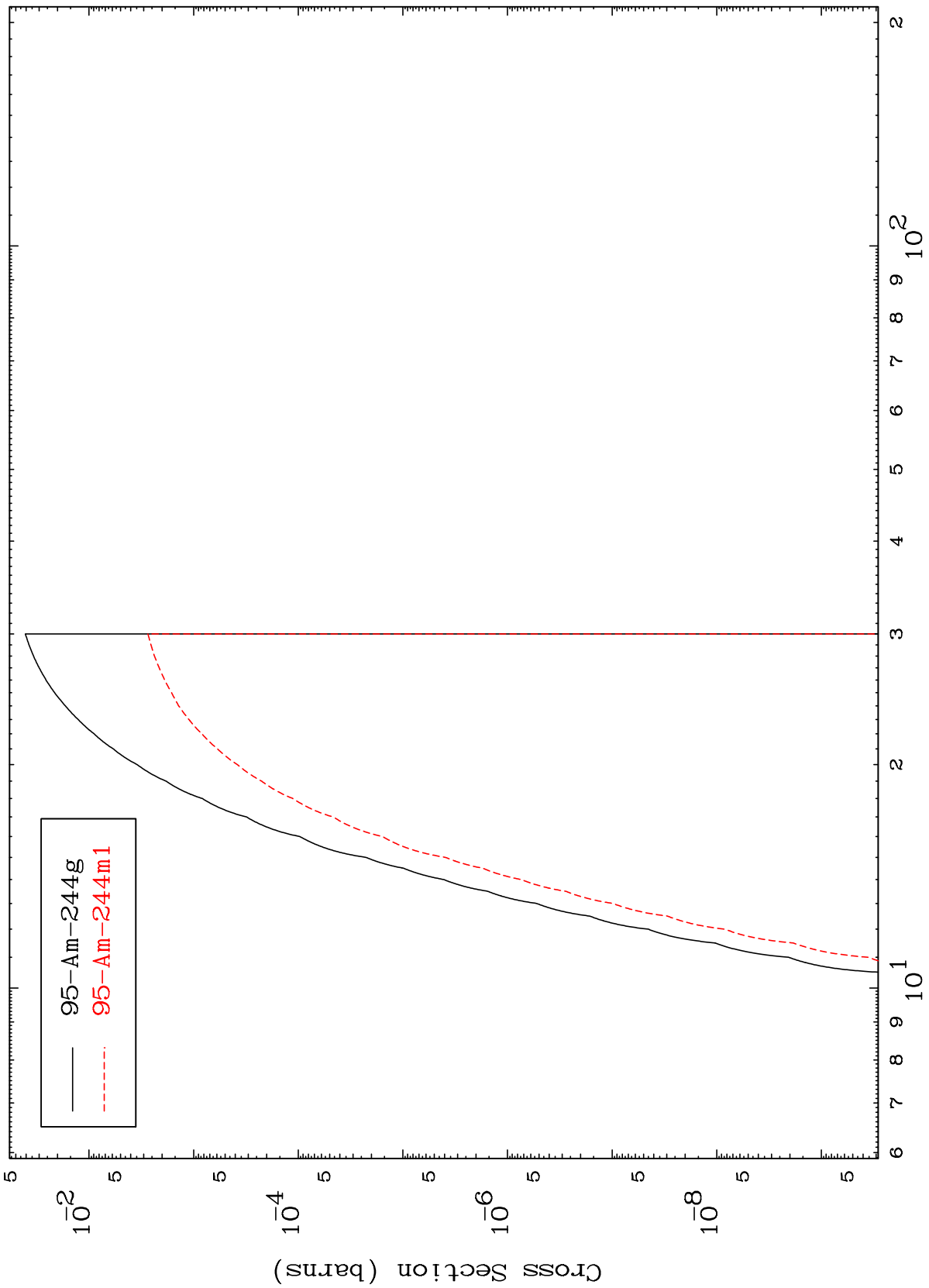
96-Cm-245

MAT 9640

(n,n') p

96-Cm-245

Radionuclide Production Cross Section



28

Incident Energy (MeV)

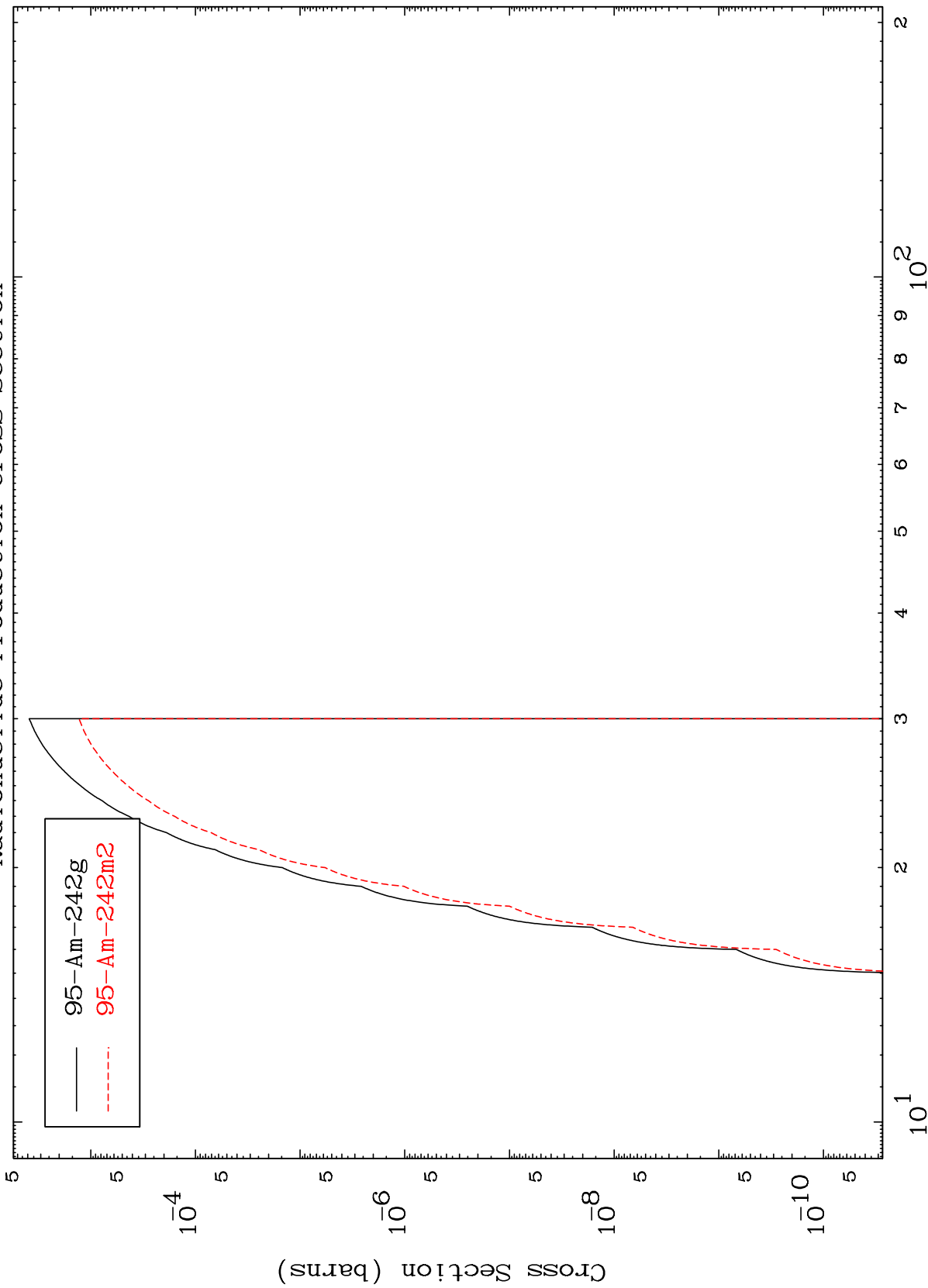
96-Cm-245

MAT 9640

(n,n') t

96-Cm-245

Radionuclide Production Cross Section



29

Incident Energy (MeV)

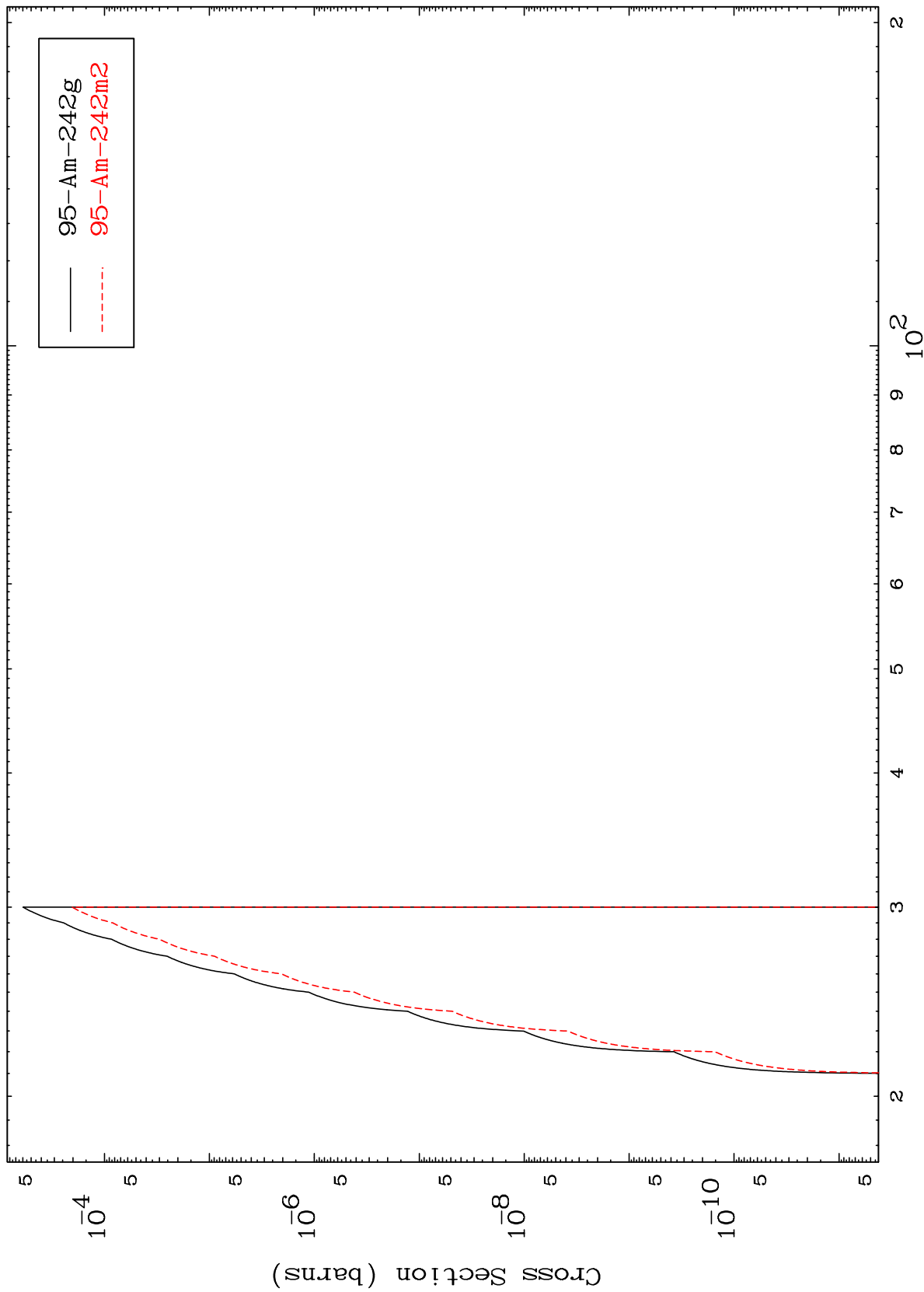
96-Cm-245

MAT 9640

(n,3n) p

96-Cm-245

Radionuclide Production Cross Section



30

Incident Energy (MeV)

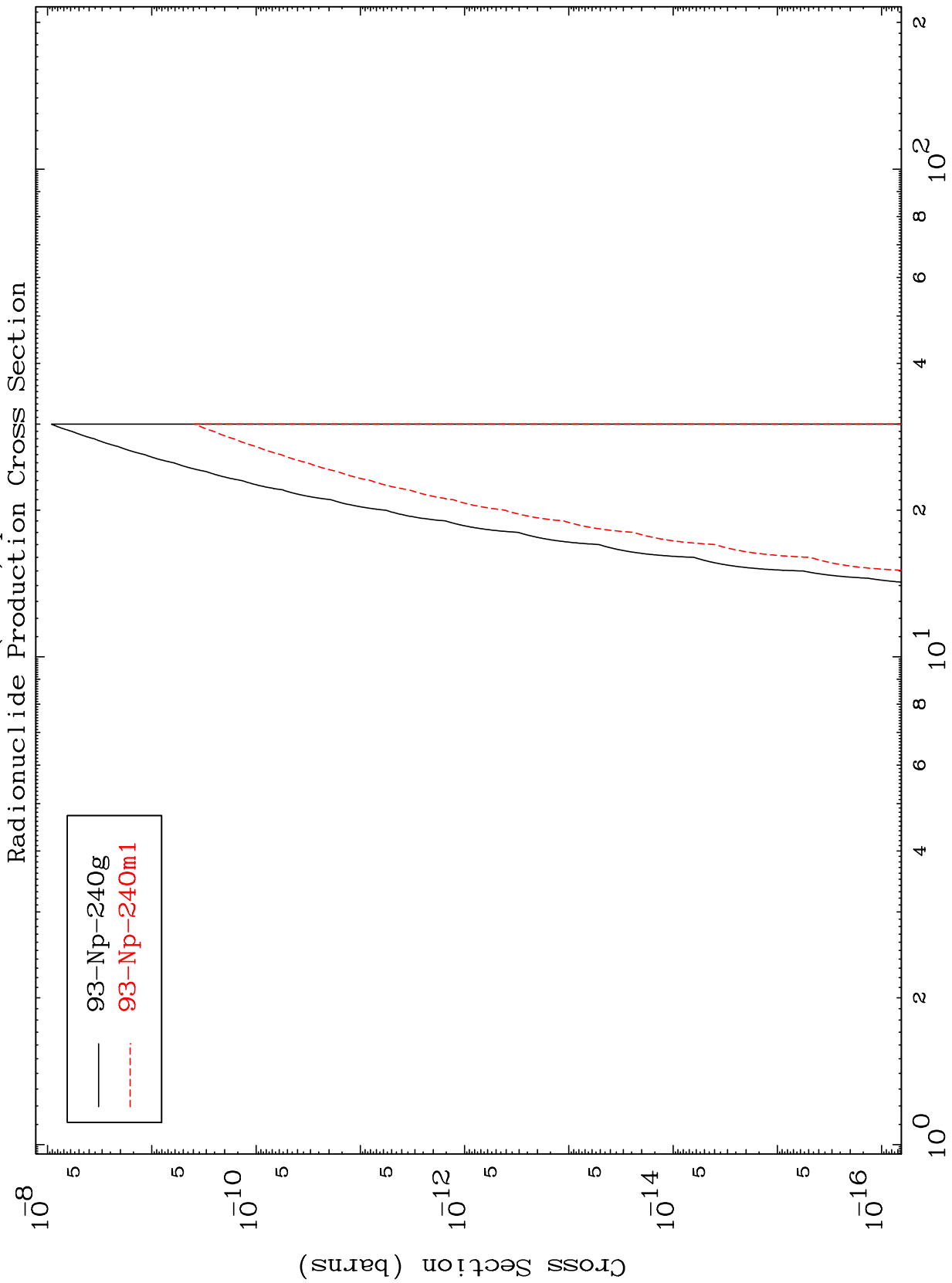
96-Cm-245

MAT 9640

(n,n') p α

96-Cm-245

Radionuclide Production Cross Section



31

Incident Energy (MeV)

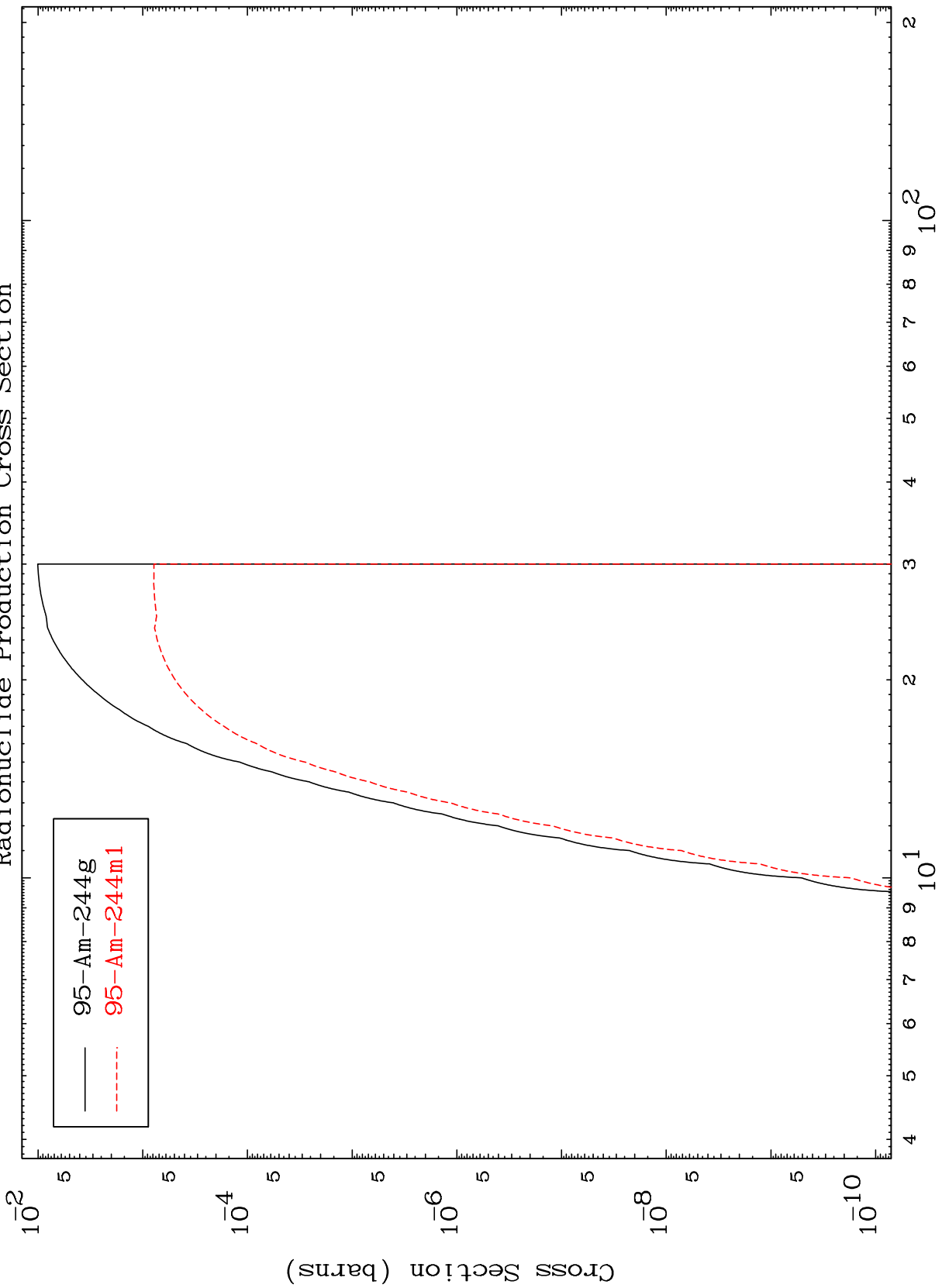
96-Cm-245

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(n,d)

96-Cm-245

Radionuclide Production Cross Section



32

Incident Energy (MeV)

96-Cm-245

MAT 9640

(n,d) α

96-Cm-245

Radionuclide Production Cross Section

