

Program EVALPLOT
(Version 2018-1)

by

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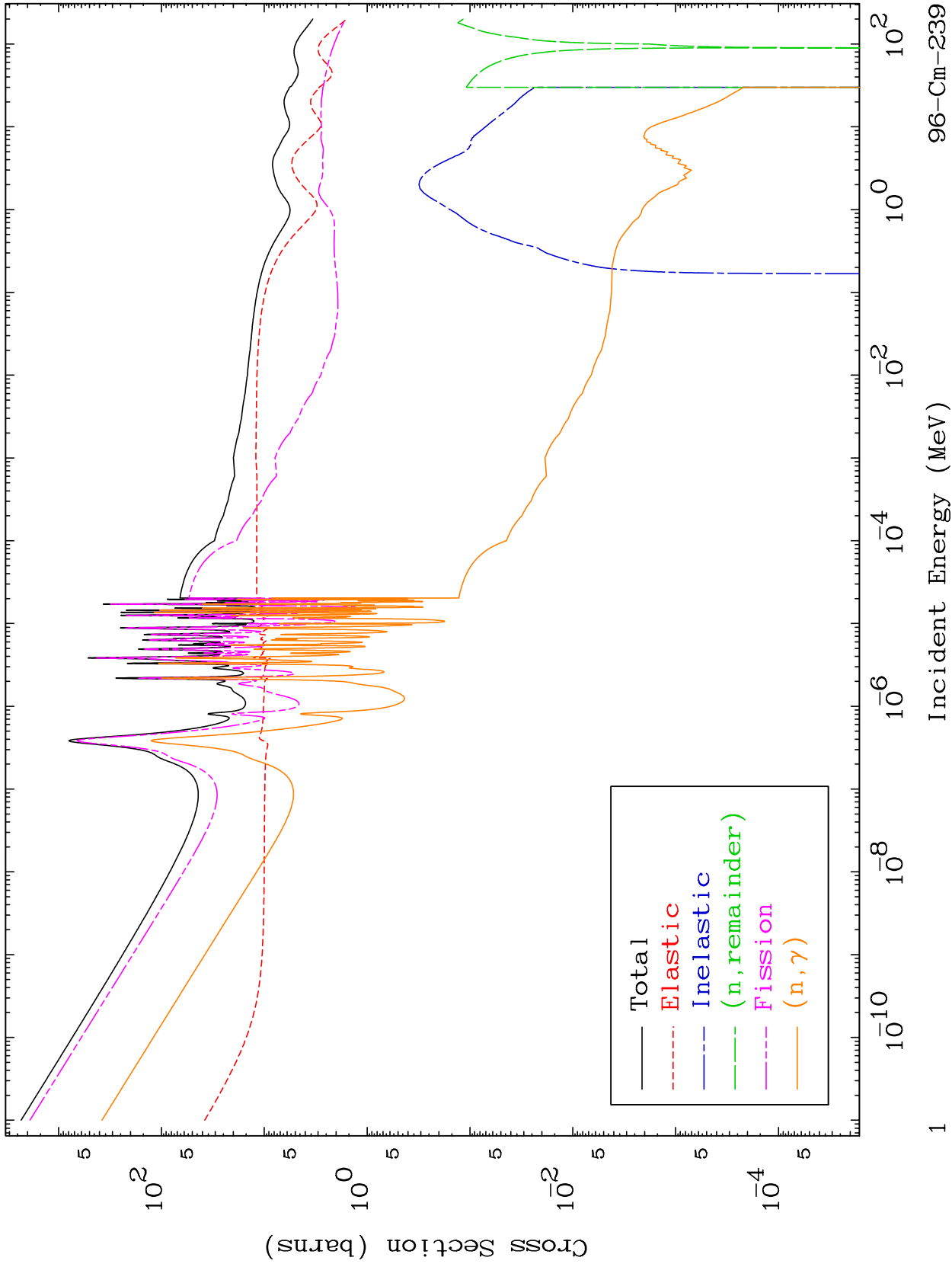
Press Mouse Button to Start

MAT 9622

Major

293 Kelvin Cross Sections

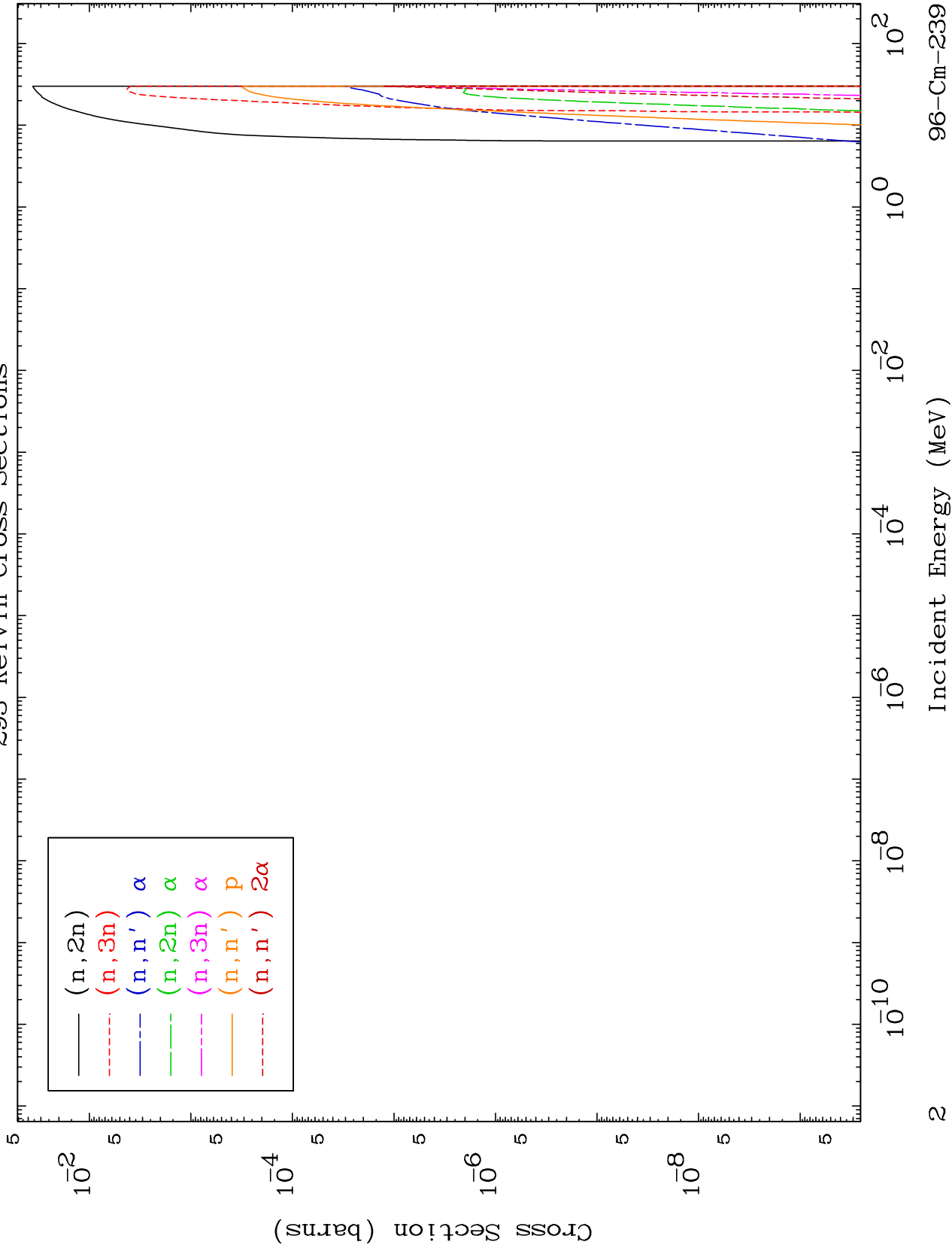
96-Cm-239



MAT 9622

Neutron Production
293 Kelvin Cross Sections

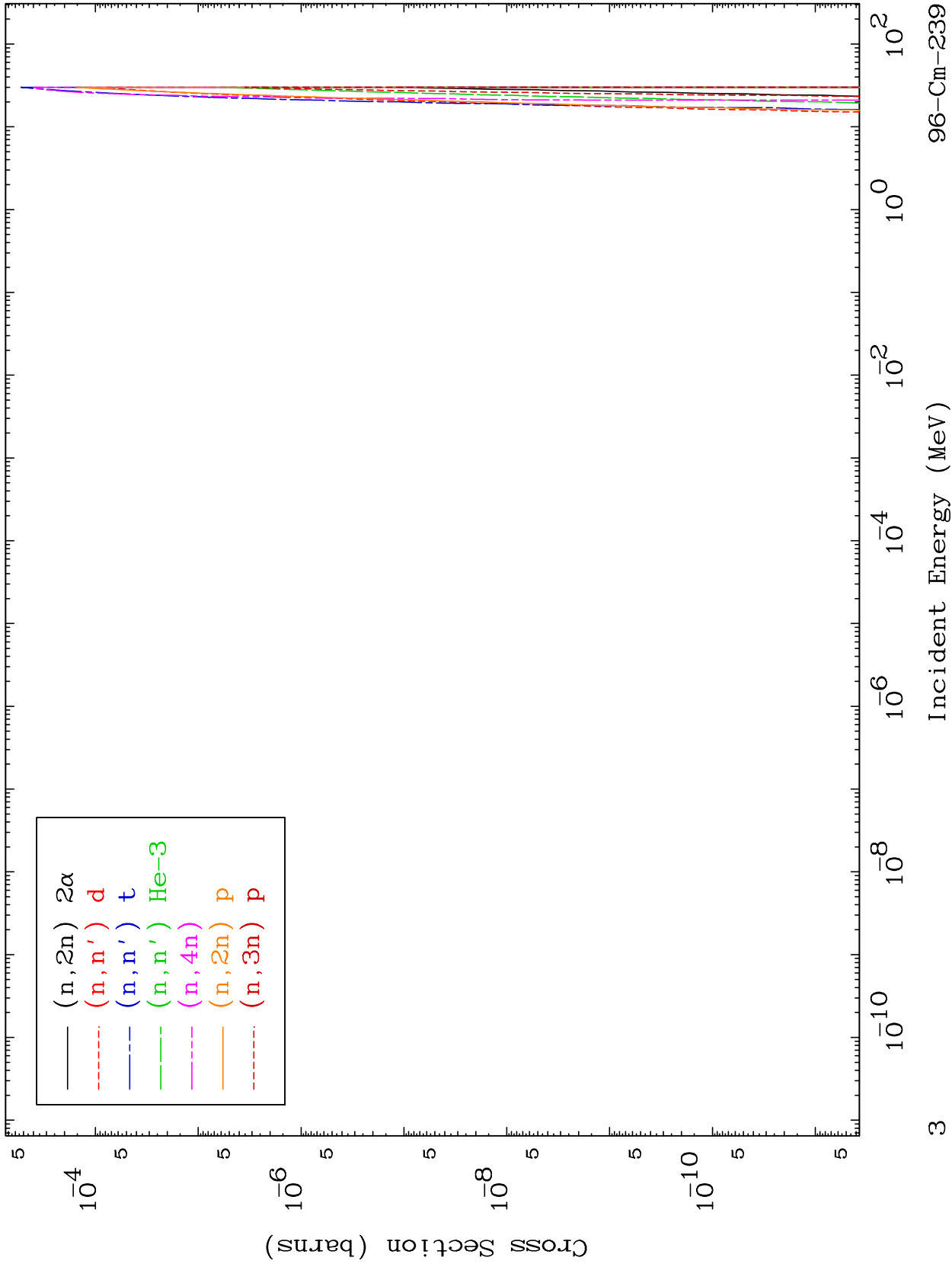
96-Cm-239



MAT 9622

Neutron Production
293 Kelvin Cross Sections

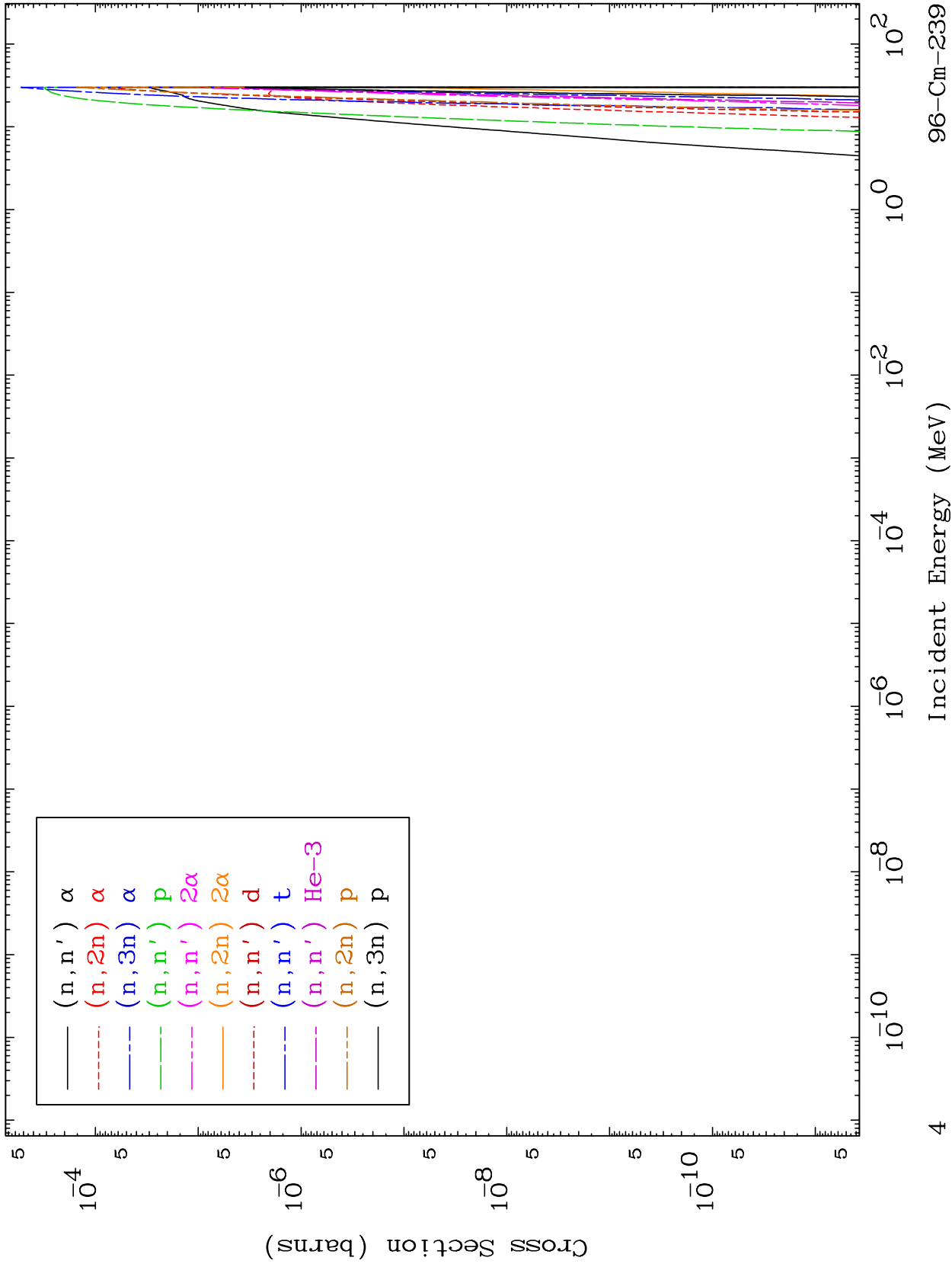
96-Cm-239



MAT 9622

Charged Particle
293 Kelvin Cross Sections

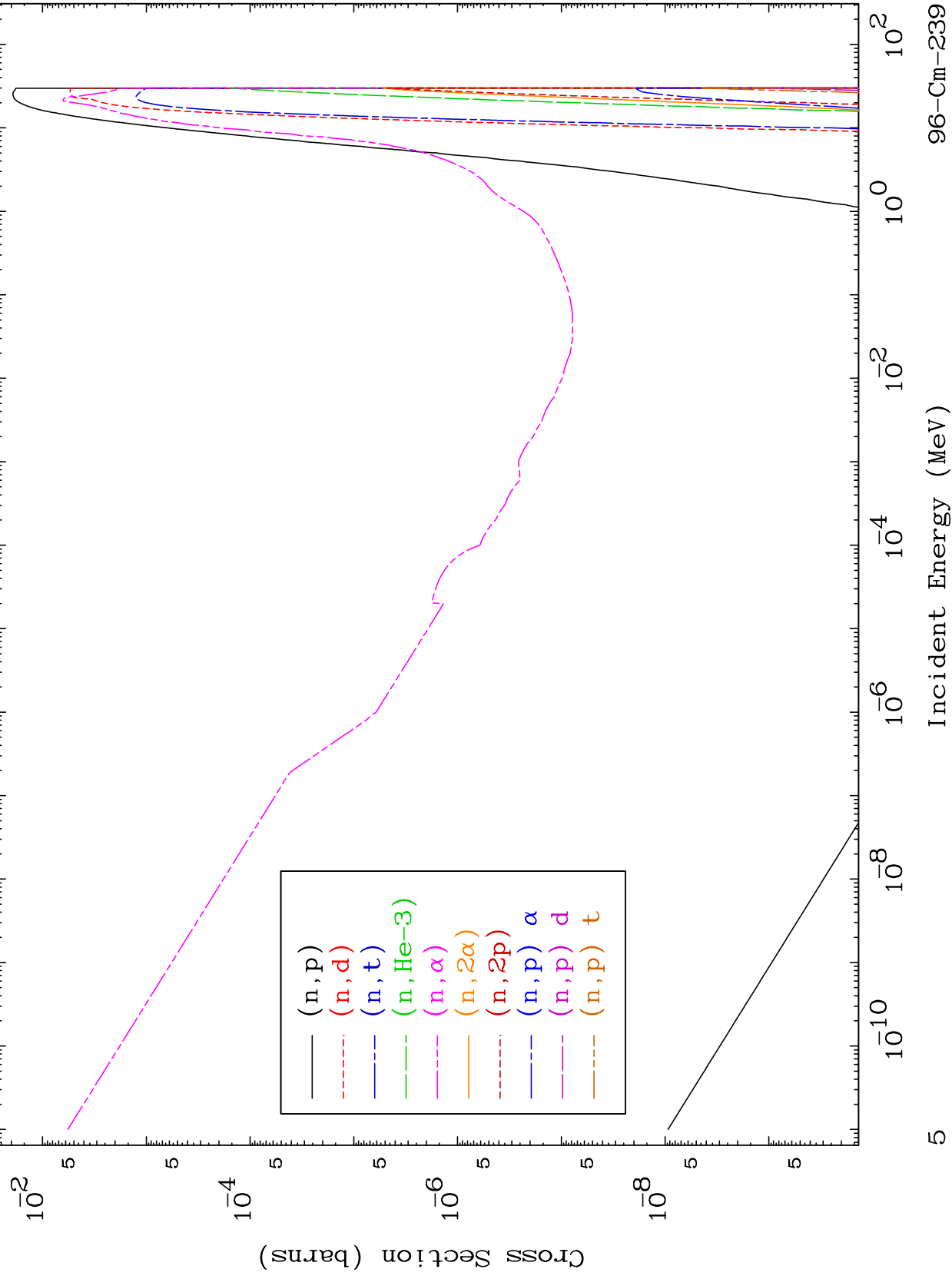
96-Cm-239



MAT 96222

Charged Particle
293 Kelvin Cross Sections

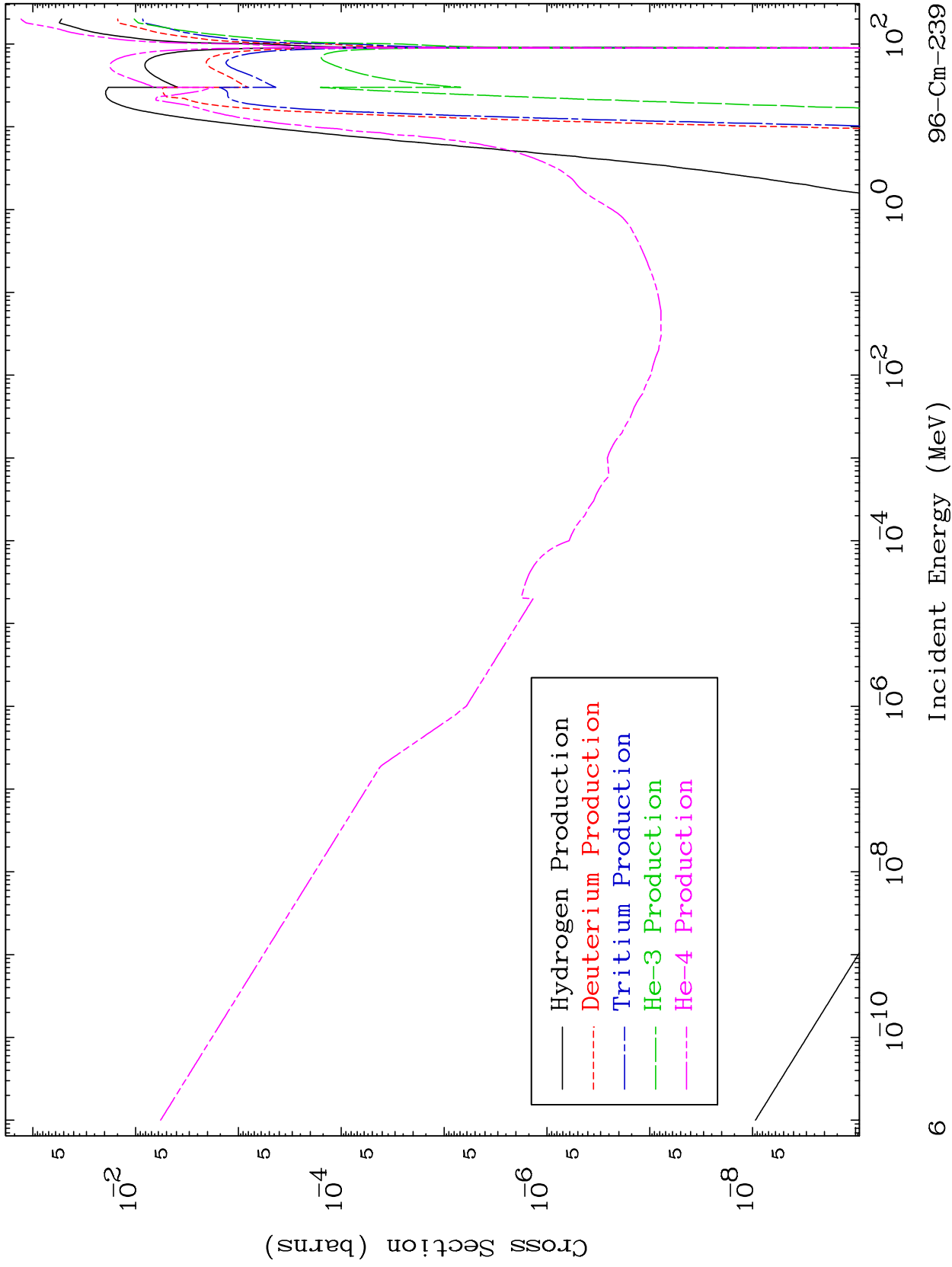
96-Cm-239



MAT 9622

Particle Production
293 Kelvin Cross Sections

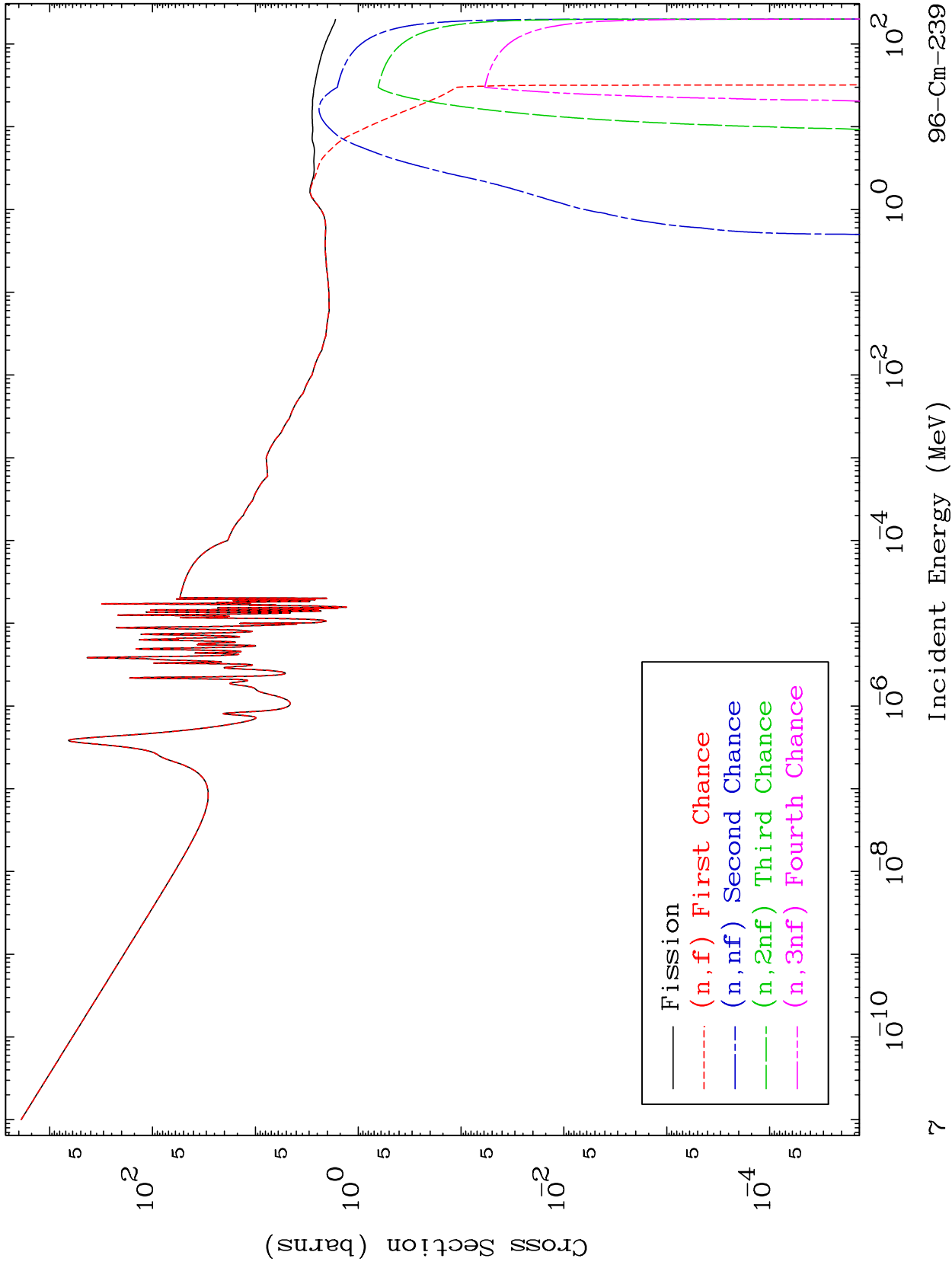
96-Cm-239



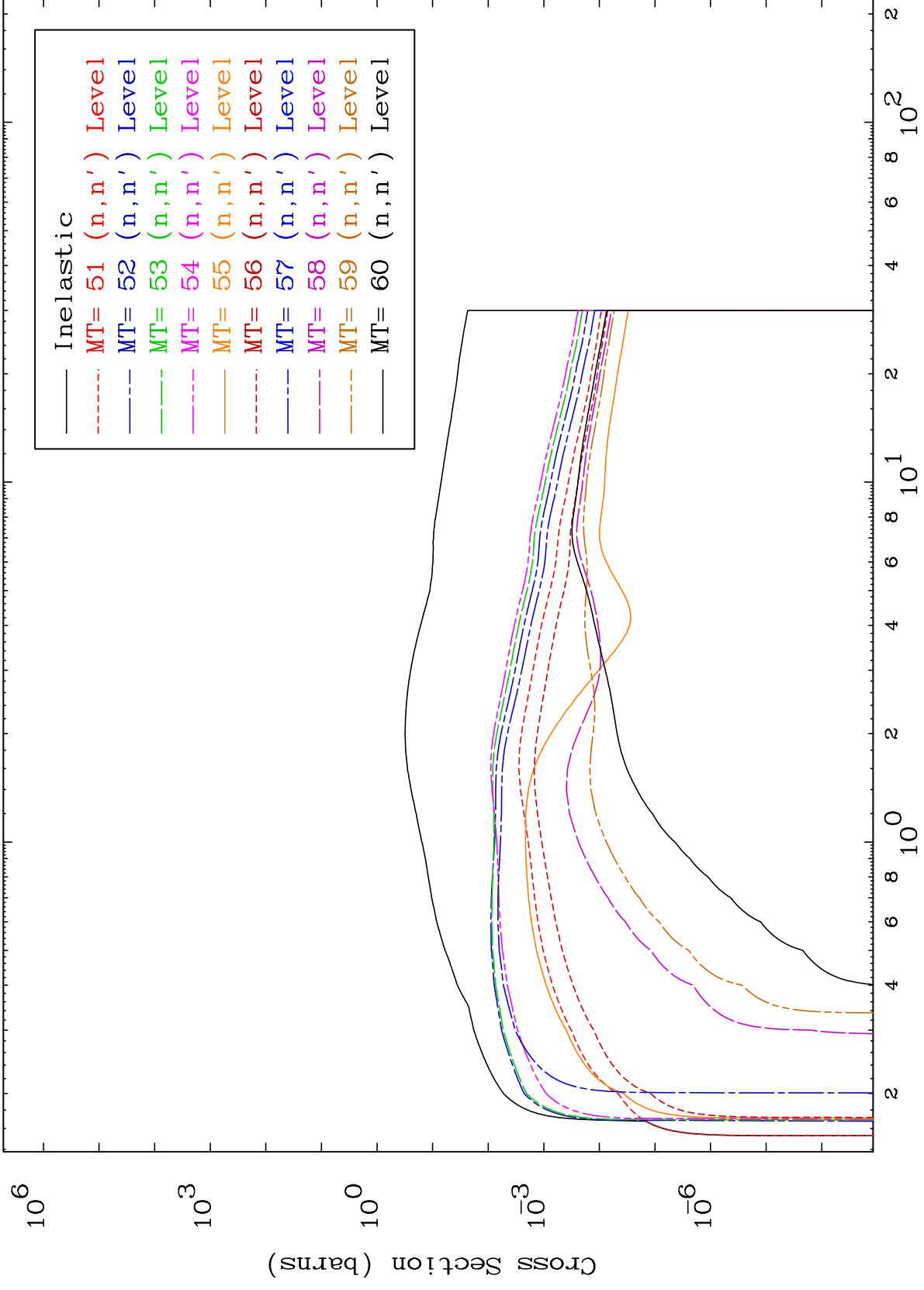
MAT 9622

Fission
293 Kelvin Cross Sections

96-Cm-239



293 Kelvin Cross Sections

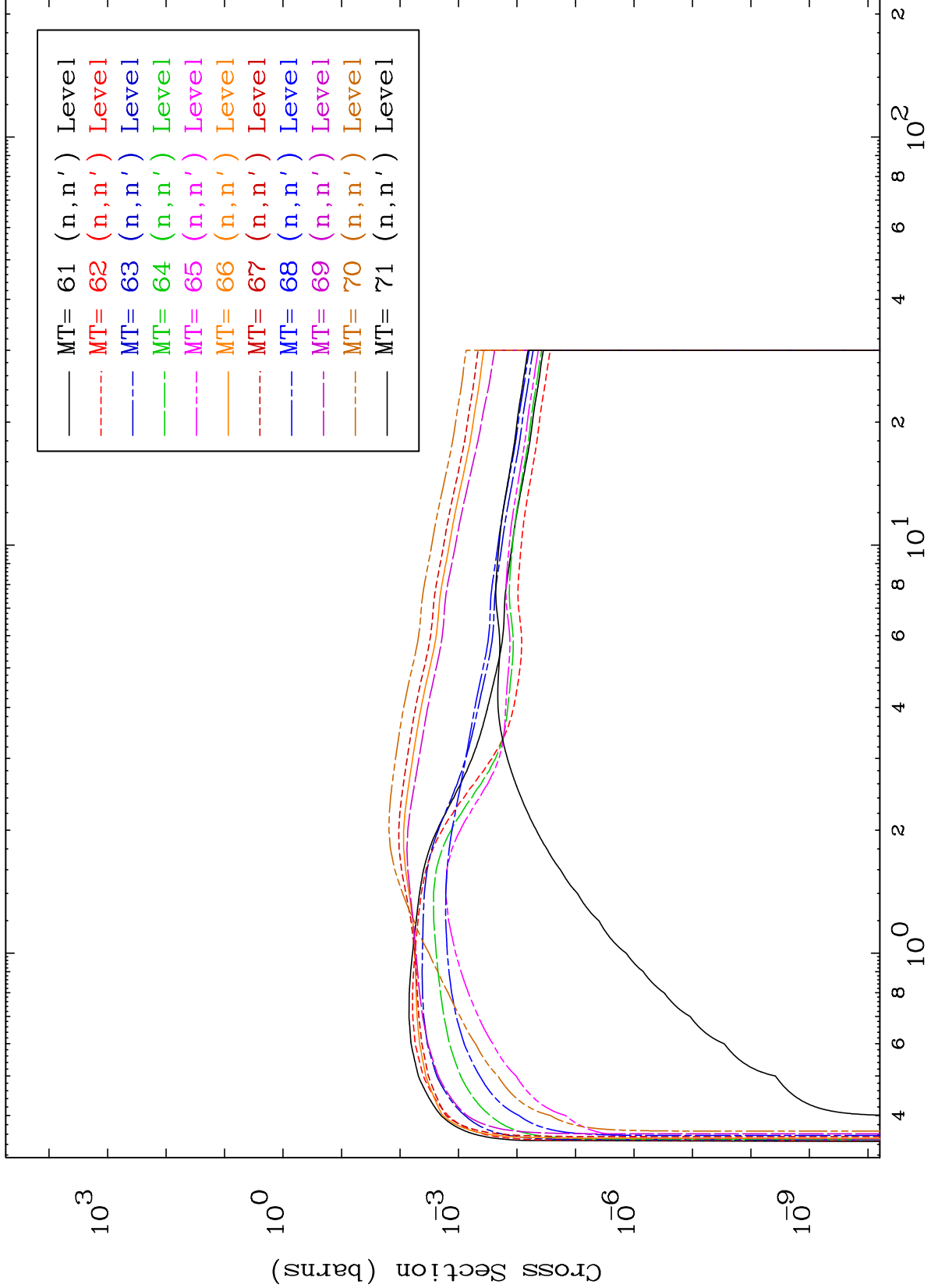


MAT 9622

(n,n') Level

96-Cm-239

293 Kelvin Cross Sections



9

Incident Energy (MeV)

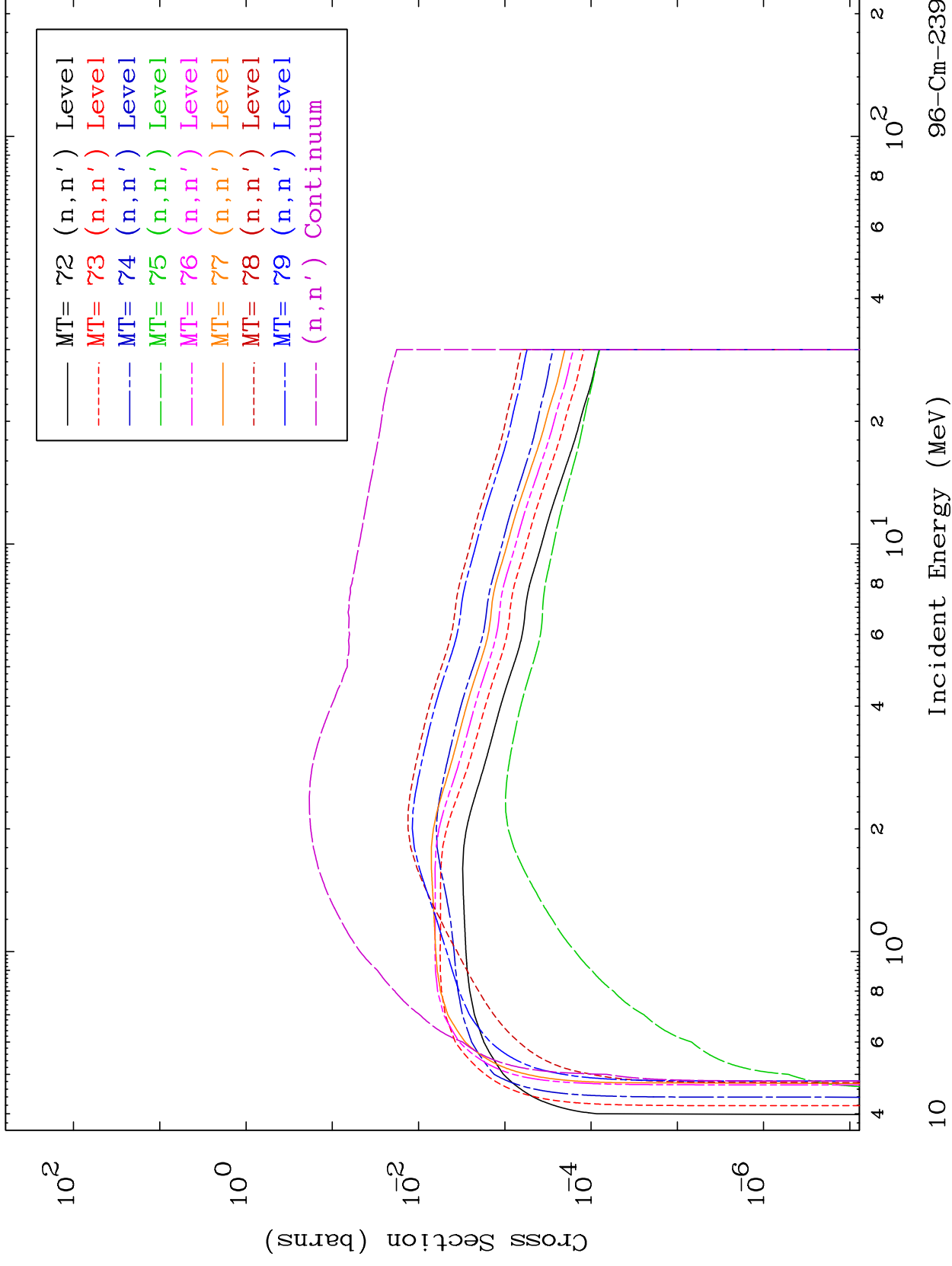
96-Cm-239

MAT 96222

(n,n') Level

293 Kelvin Cross Sections

96-Cm-239



10

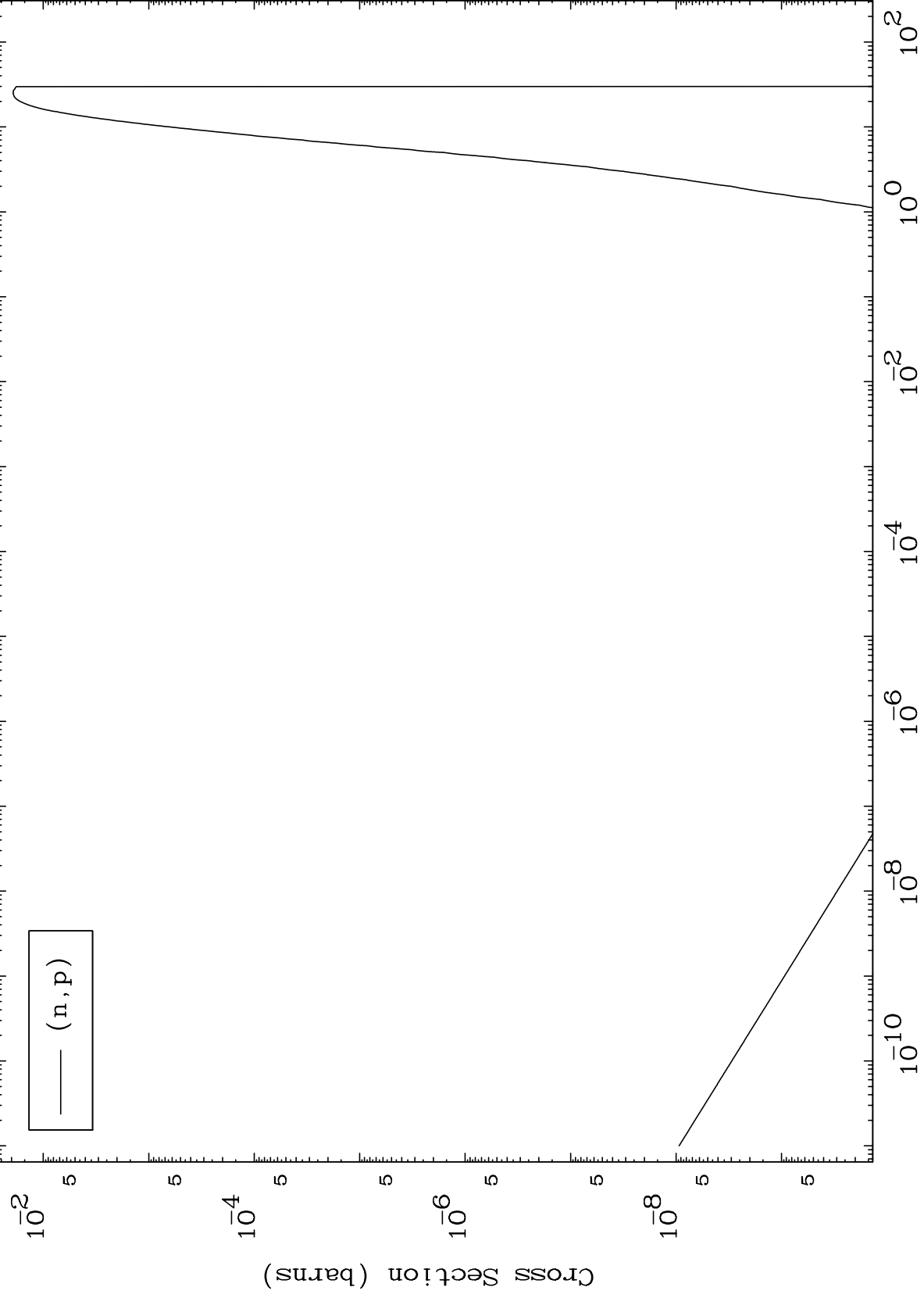
Incident Energy (MeV)

96-Cm-239

MAT 9622

(n,p) Levels
293 Kelvin Cross Sections

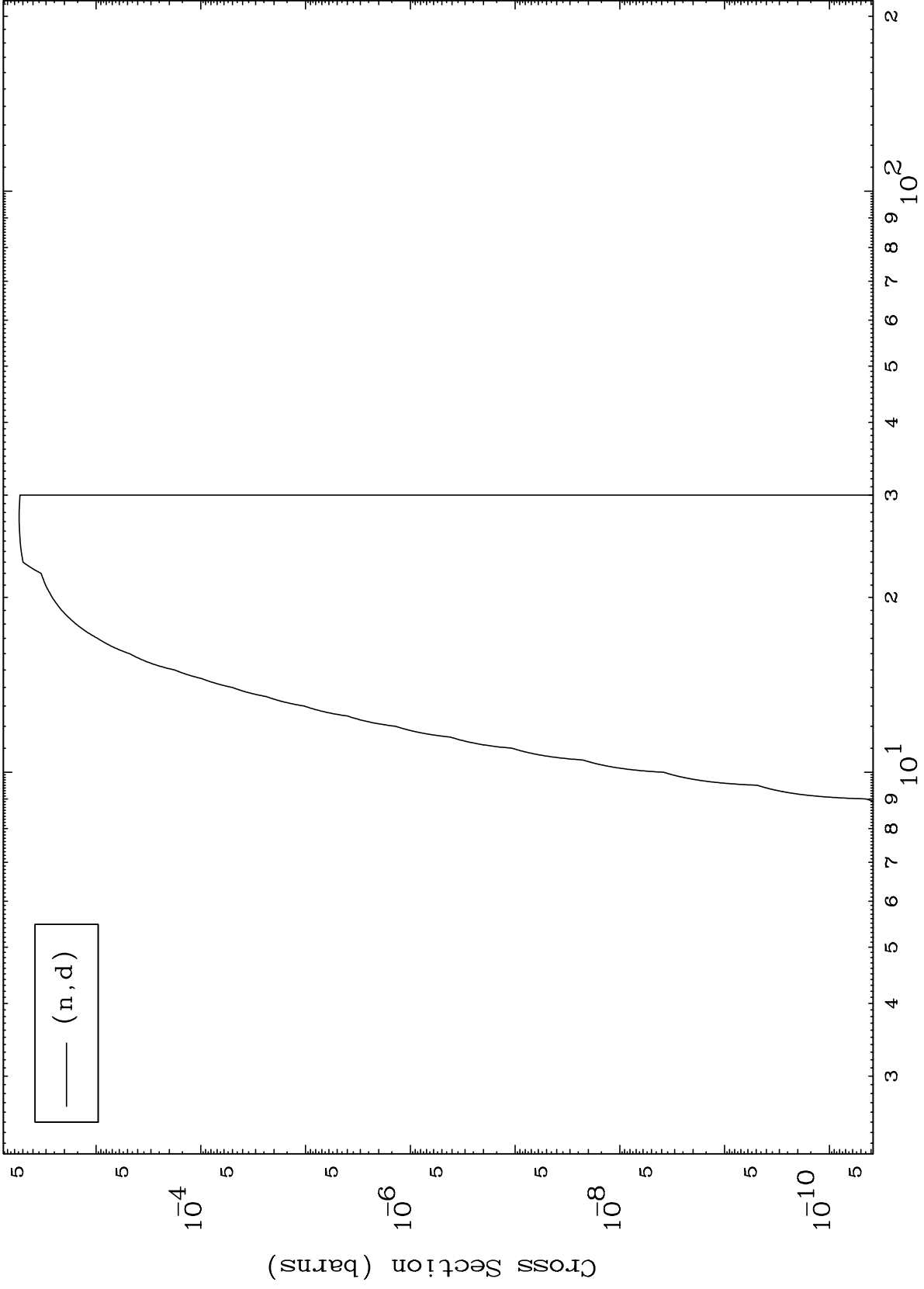
96-Cm-239



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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-239



12

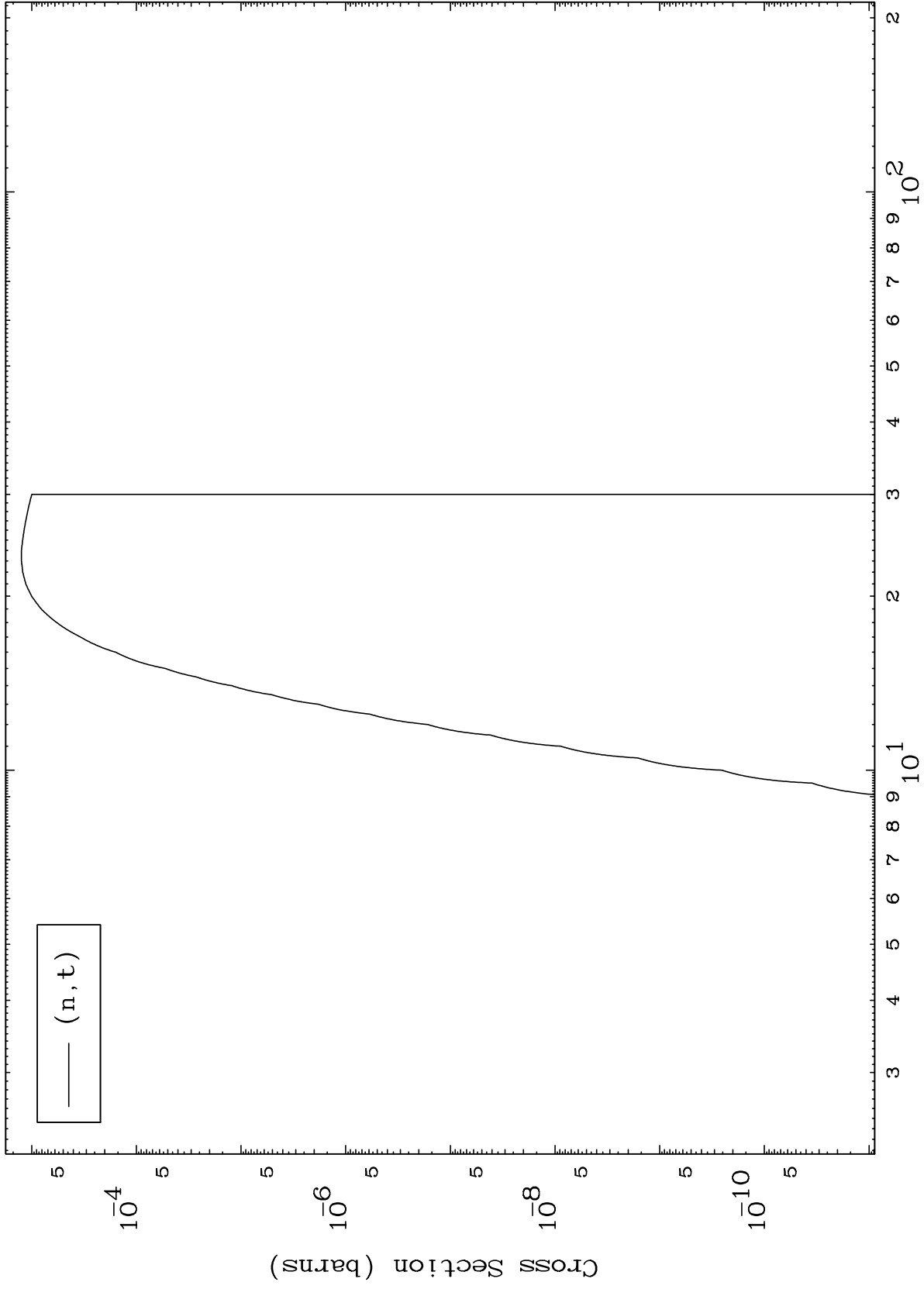
Incident Energy (MeV)

96-Cm-239

MAT 96222

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-239

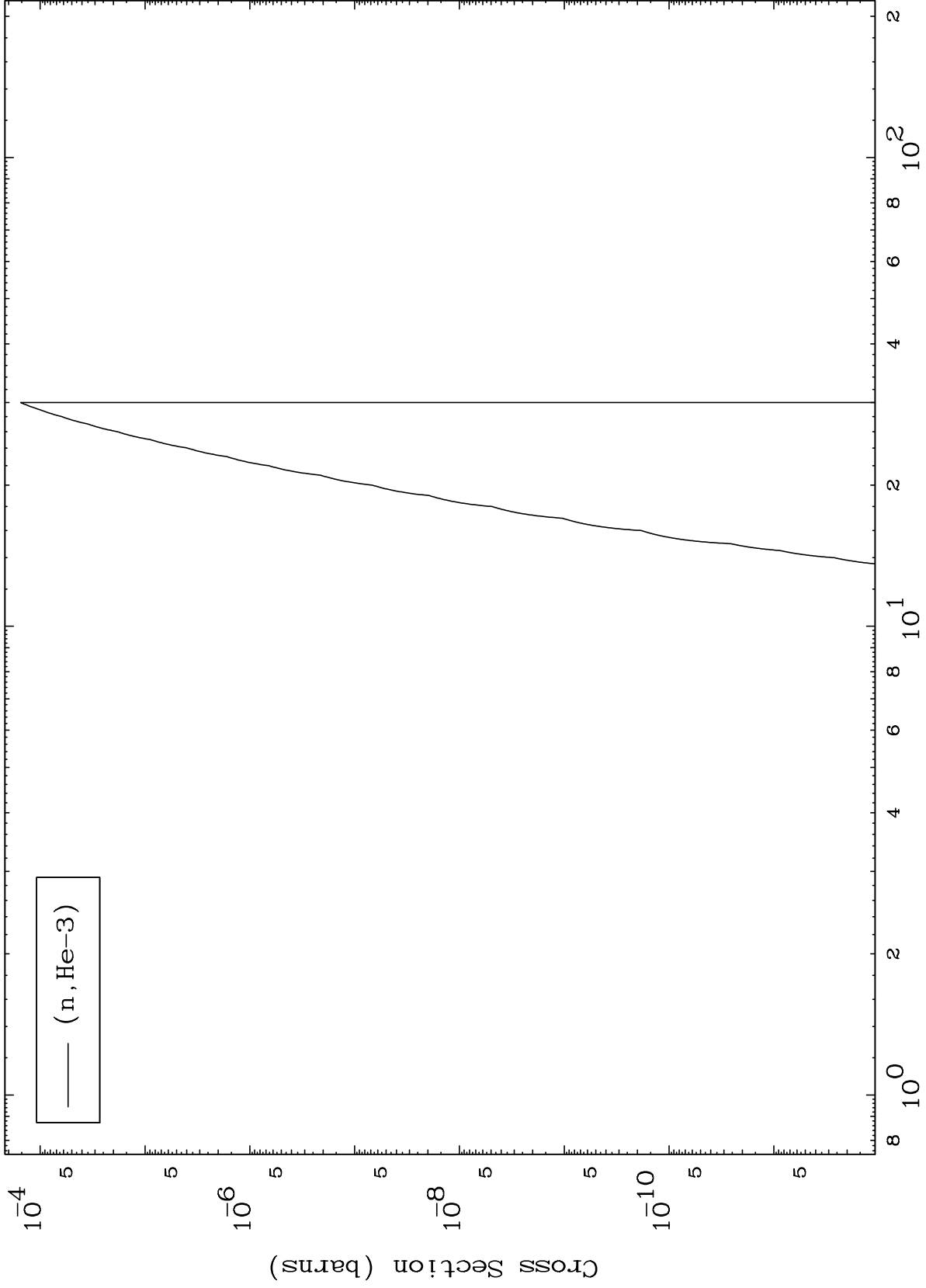


— (n,t)

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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-239



14

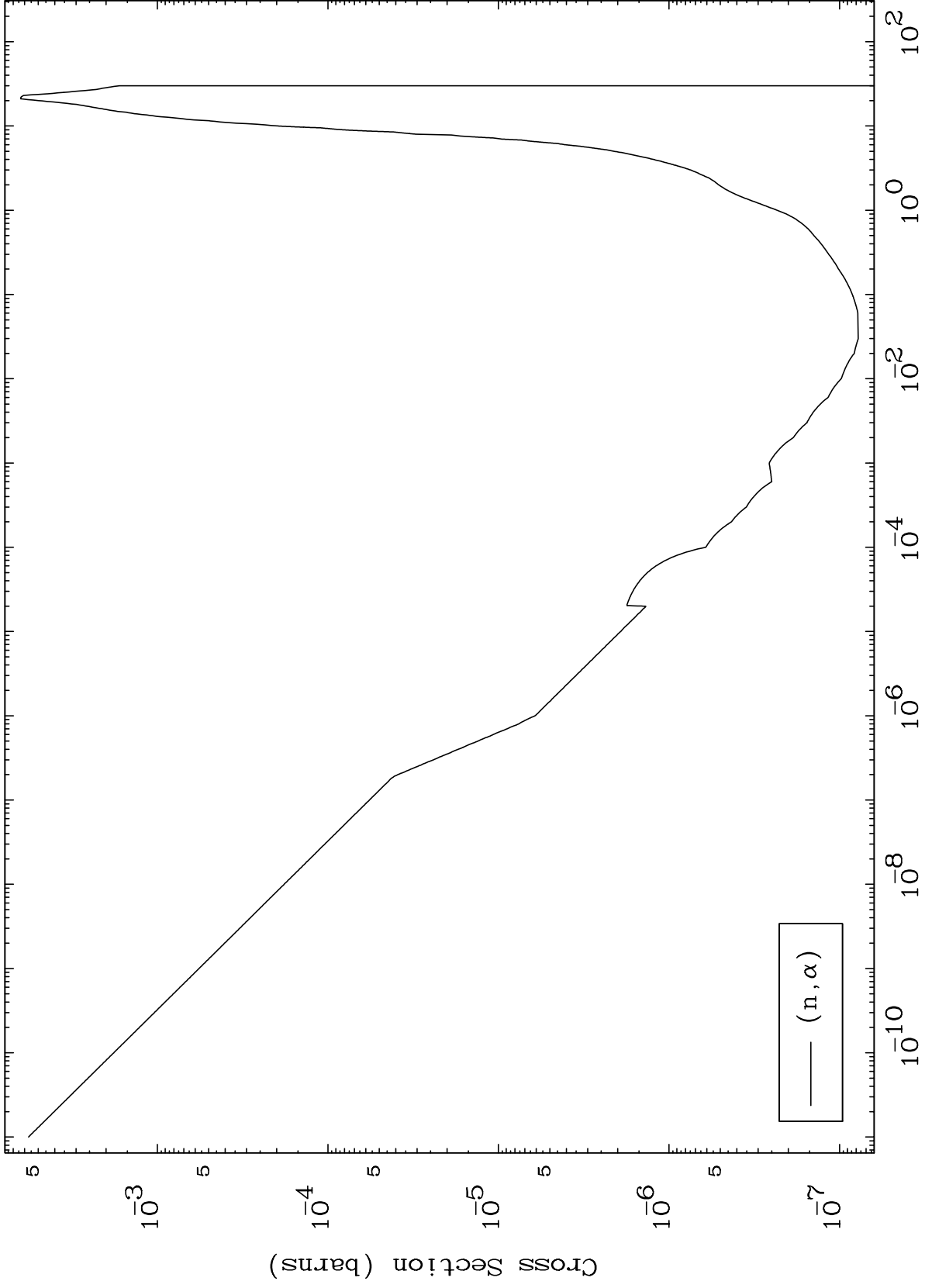
Incident Energy (MeV)

96-Cm-239

MAT 96222

(n, α) Levels
293 Kelvin Cross Sections

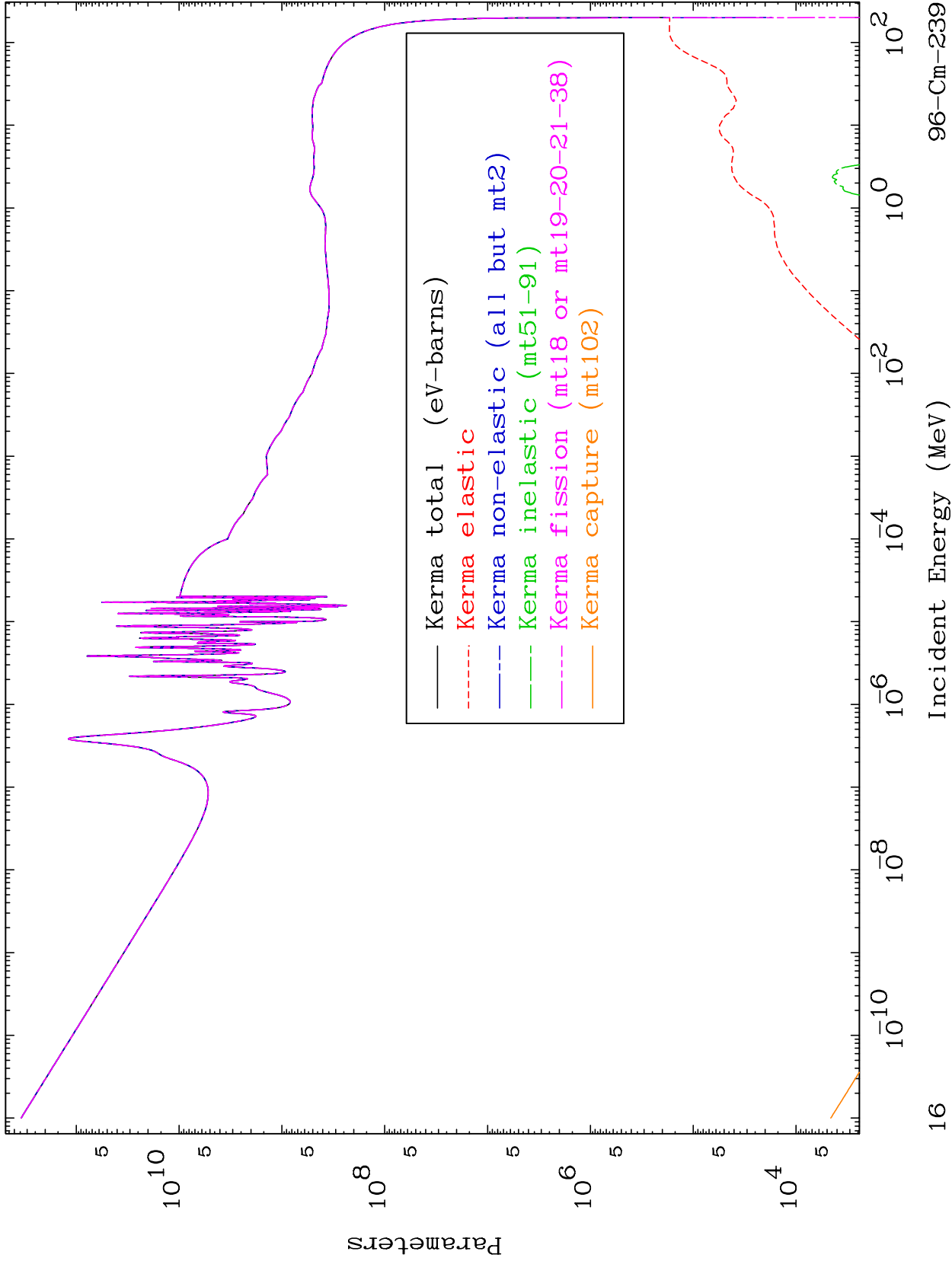
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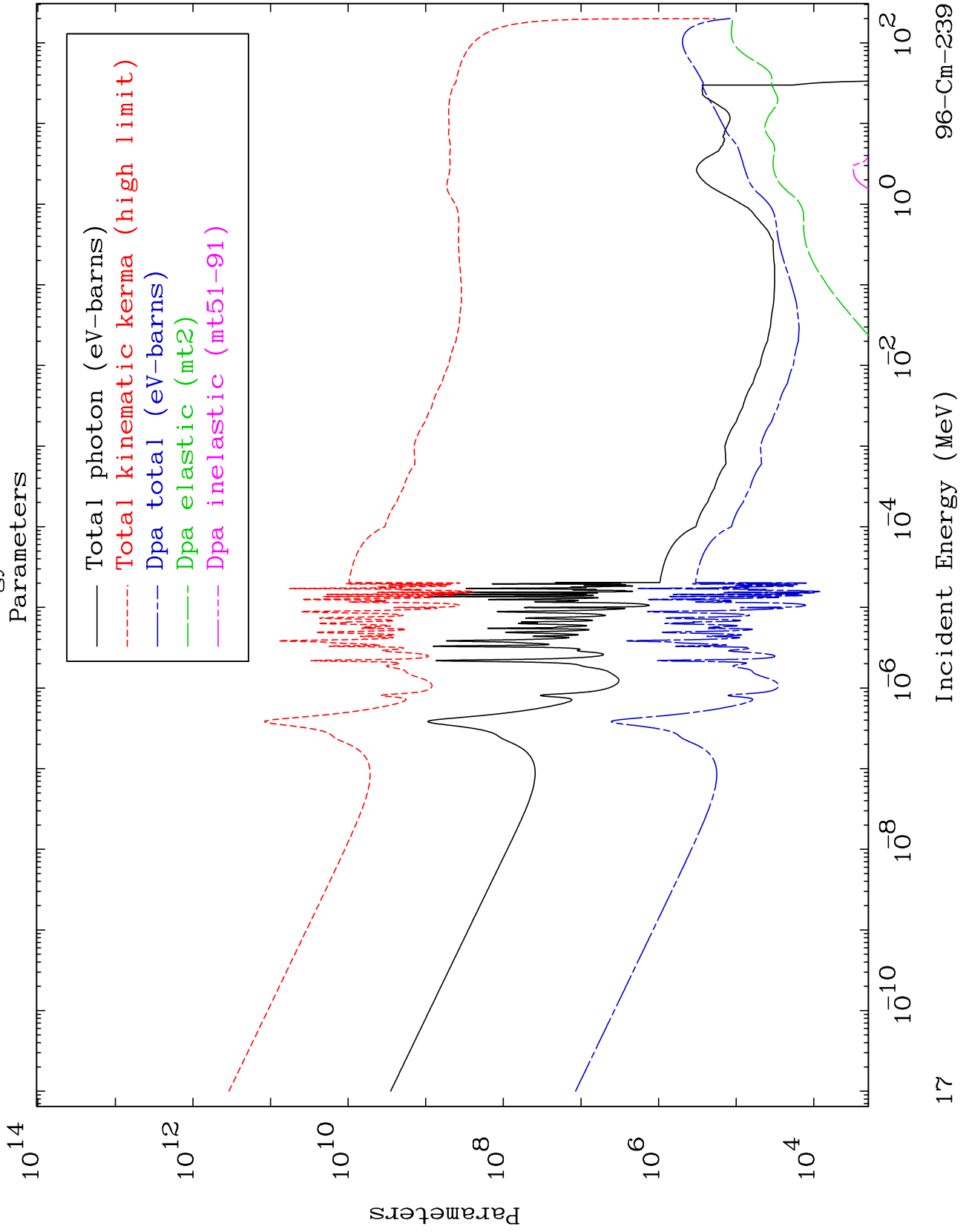


15

Incident Energy (MeV)

96-Cm-239

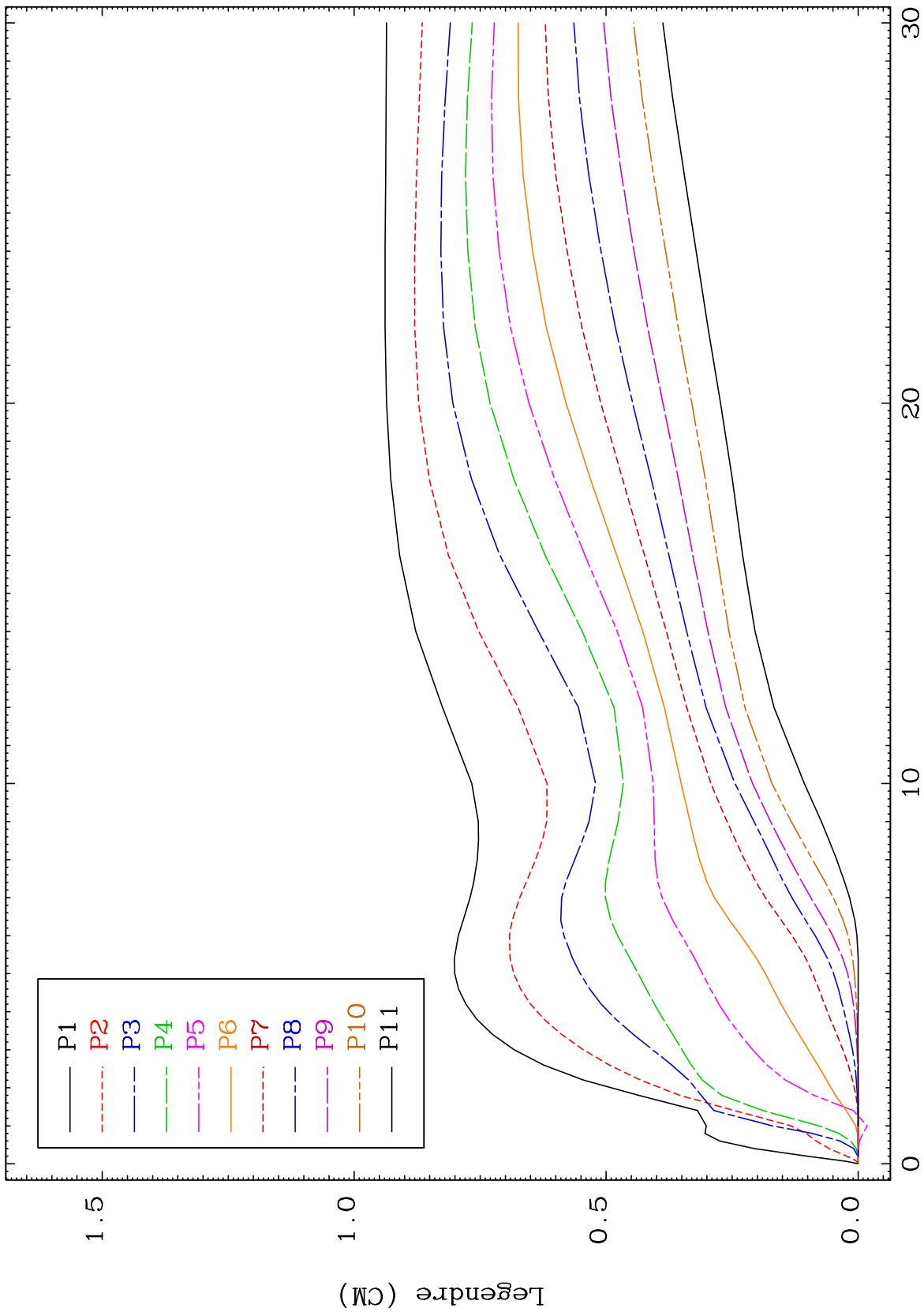




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Elastic Legendre Coefficients

96-Cm-239



18

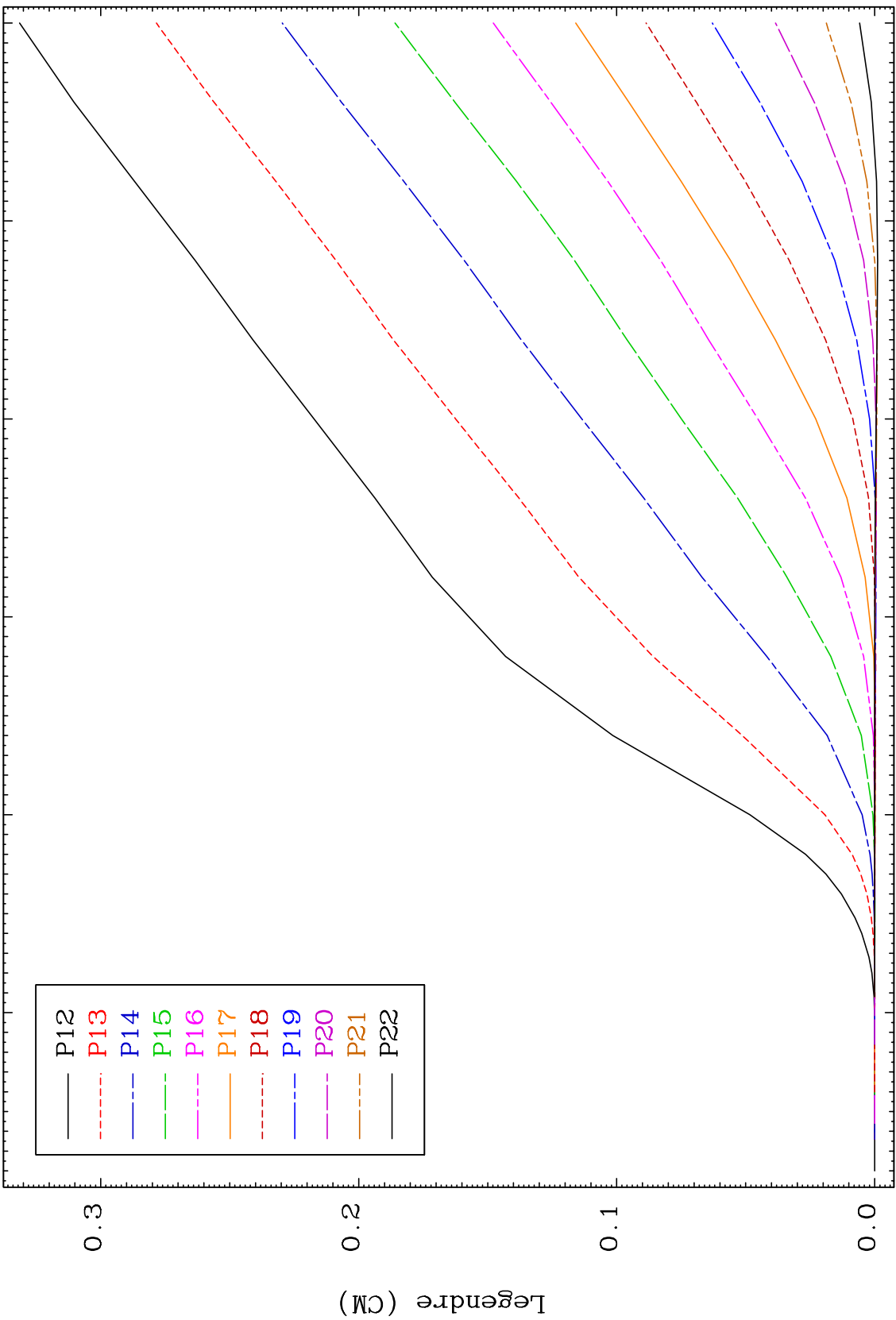
Incident Energy (MeV)

96-Cm-239

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Elastic Legendre Coefficients

96-Cm-239



19

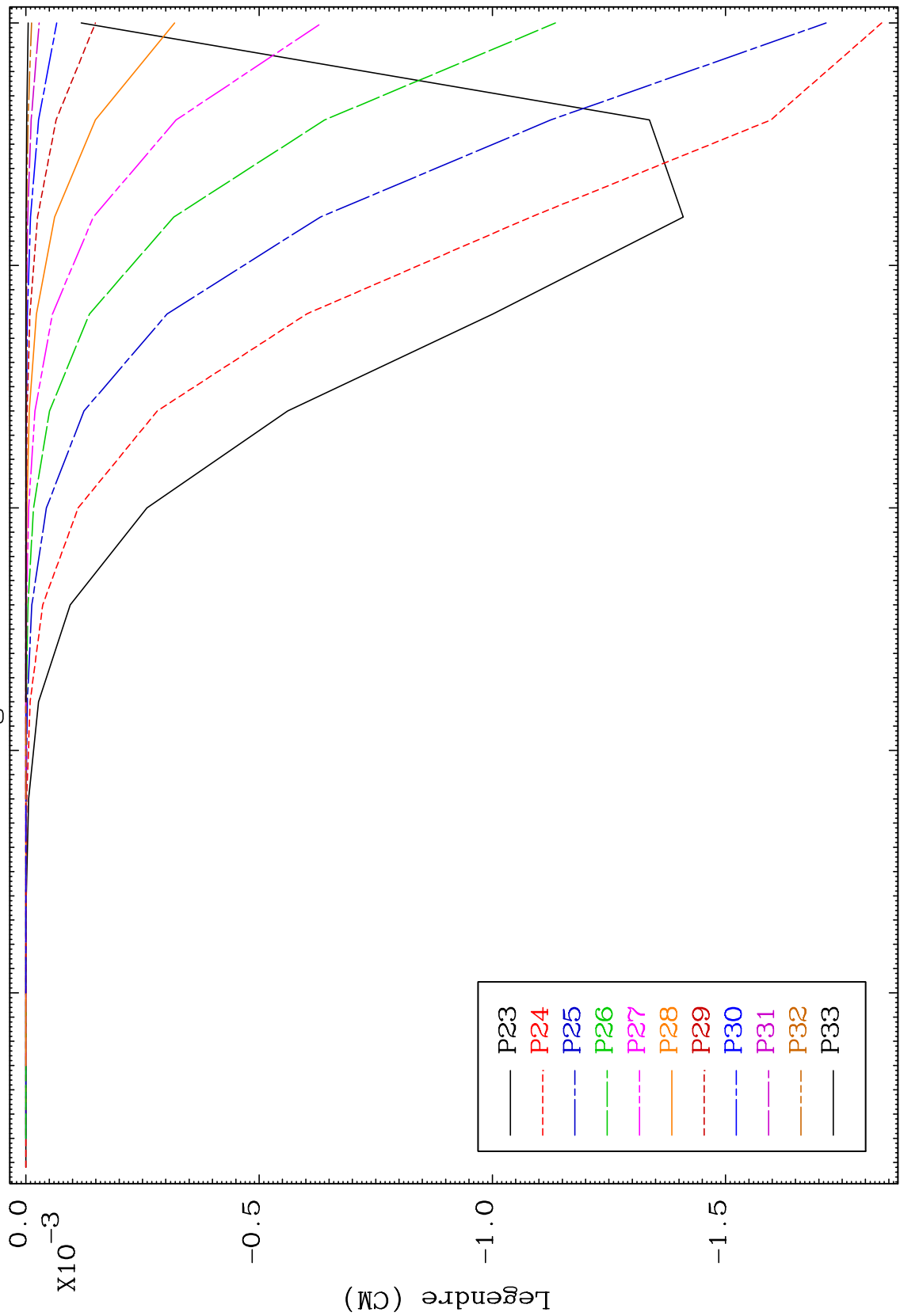
Incident Energy (MeV)

96-Cm-239

MAT 9622

96-Cm-239

Elastic Legendre Coefficients



20

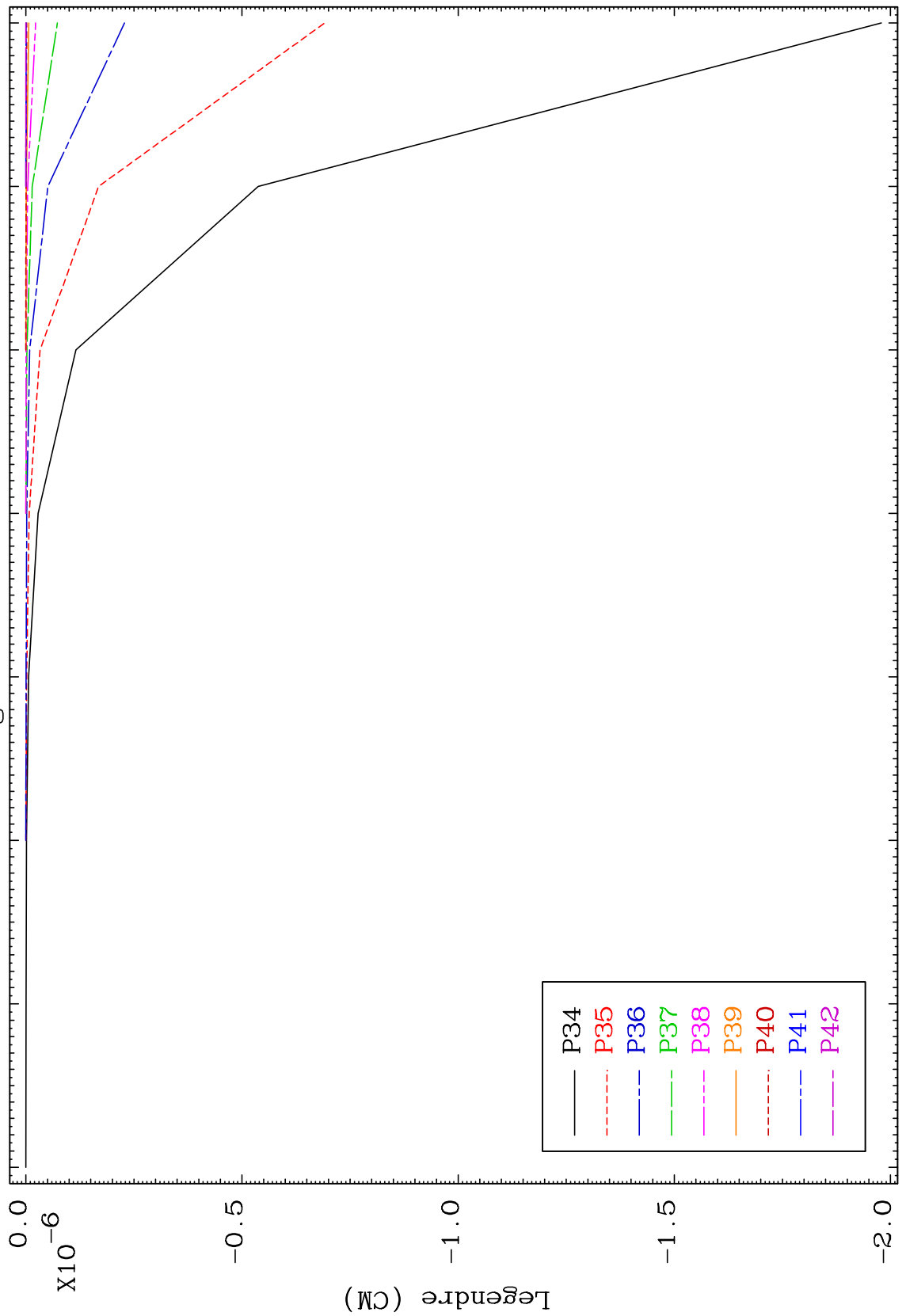
Incident Energy (MeV)

96-Cm-239

MAT 96222

Elastic Legendre Coefficients

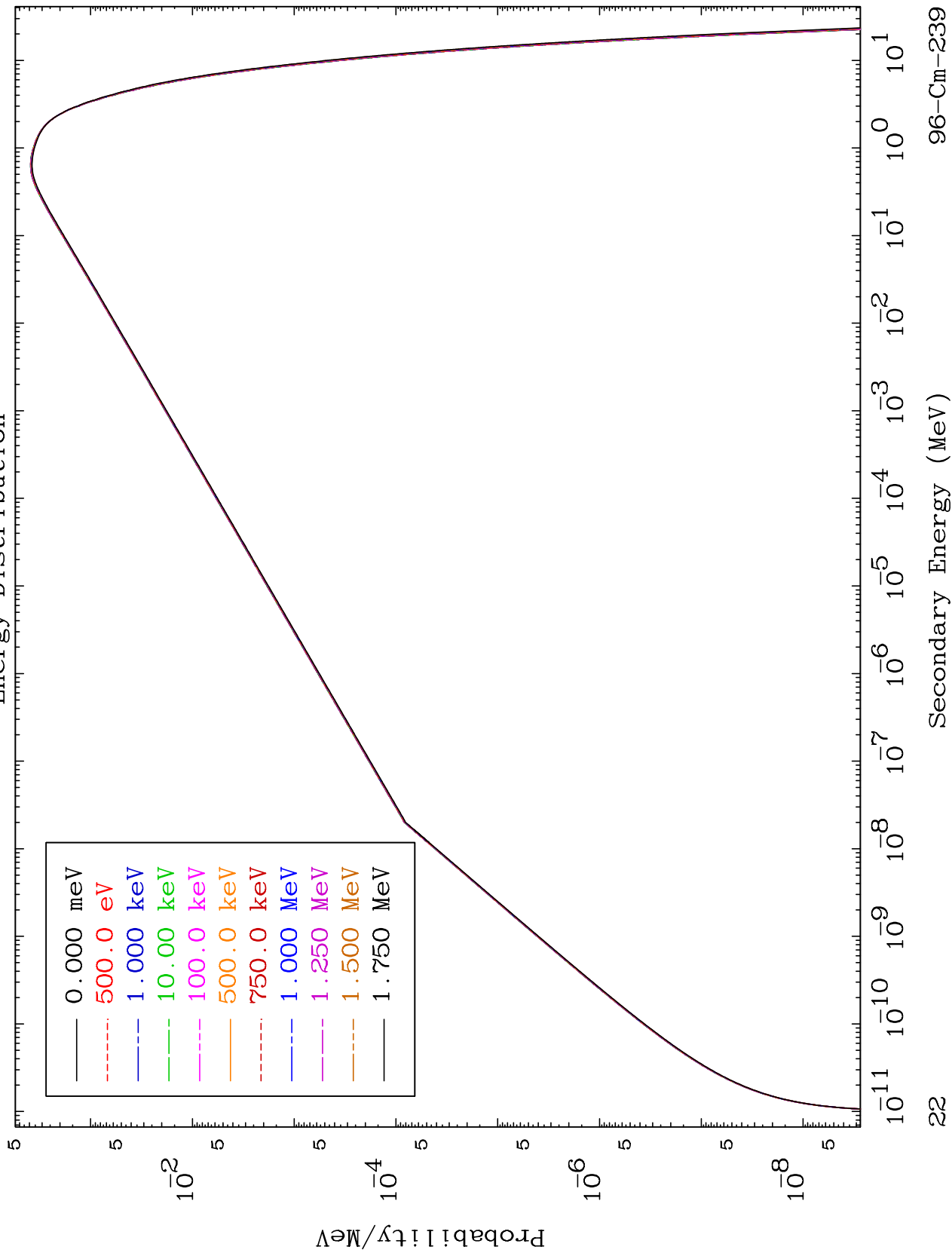
96-Cm-239



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Fission Energy Distribution

96-Cm-239



96-Cm-239

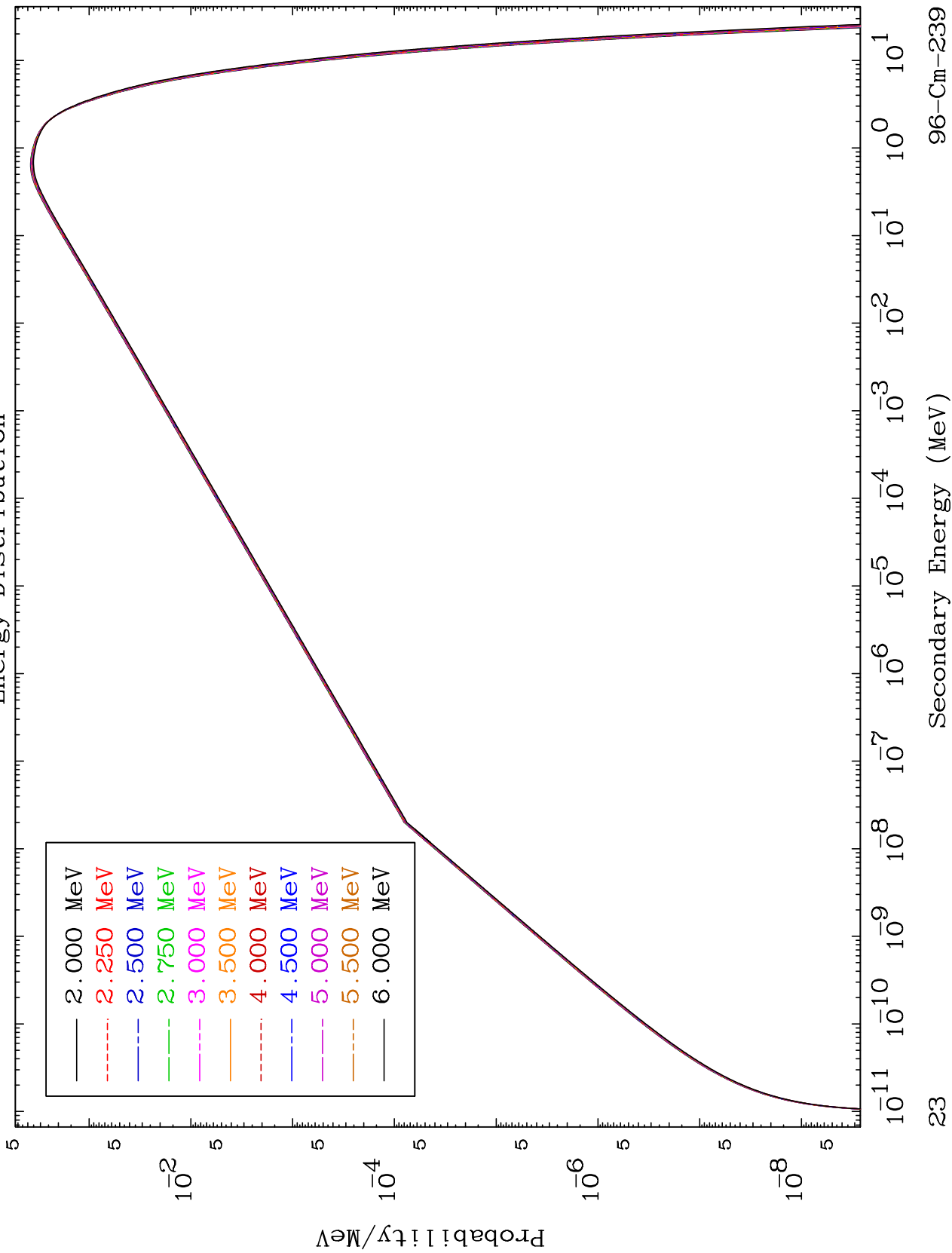
Secondary Energy (MeV)

22

MAT 9622

Fission Energy Distribution

96-Cm-239



96-Cm-239

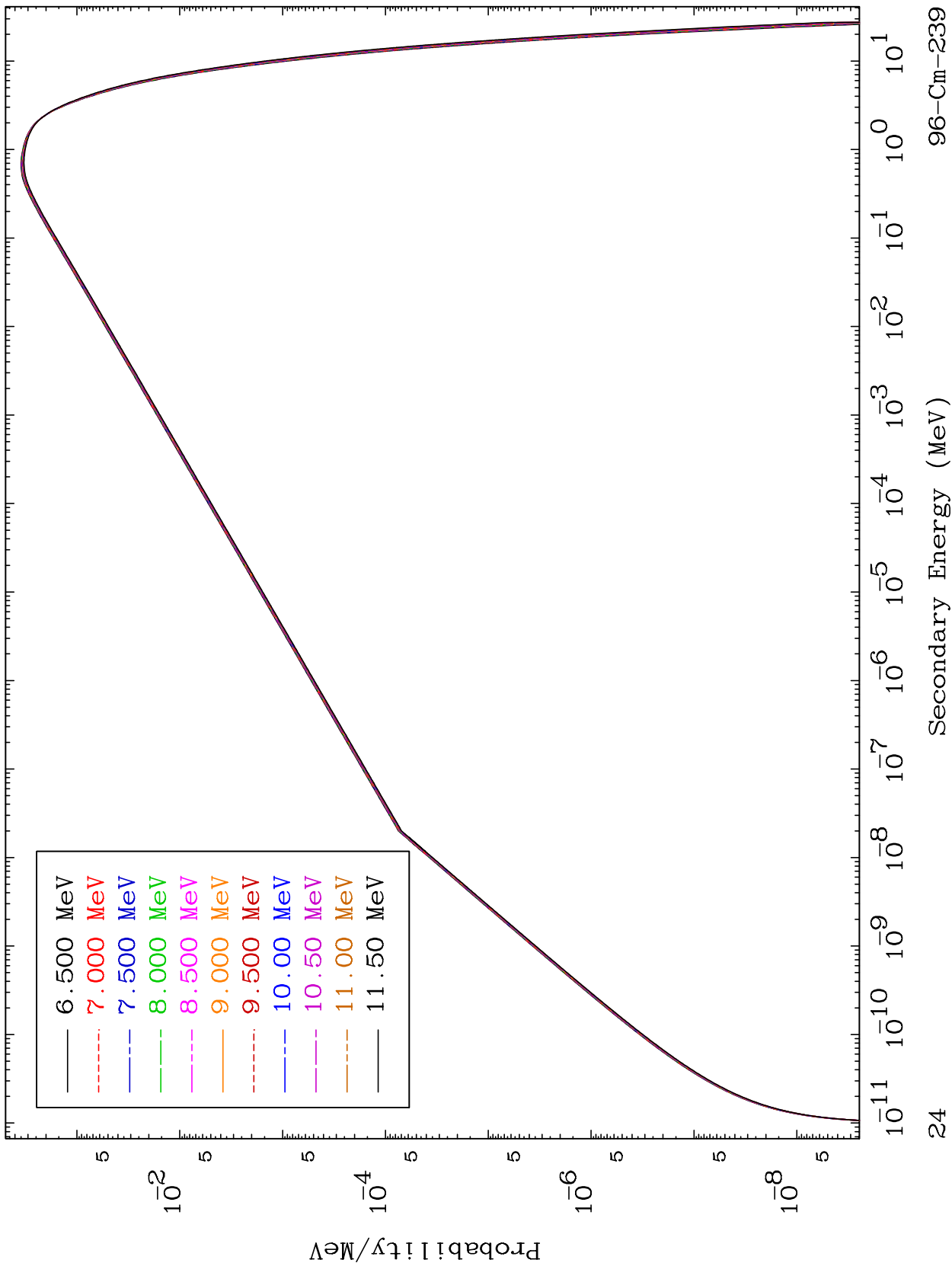
Secondary Energy (MeV)

23

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Fission Energy Distribution

96-Cm-239



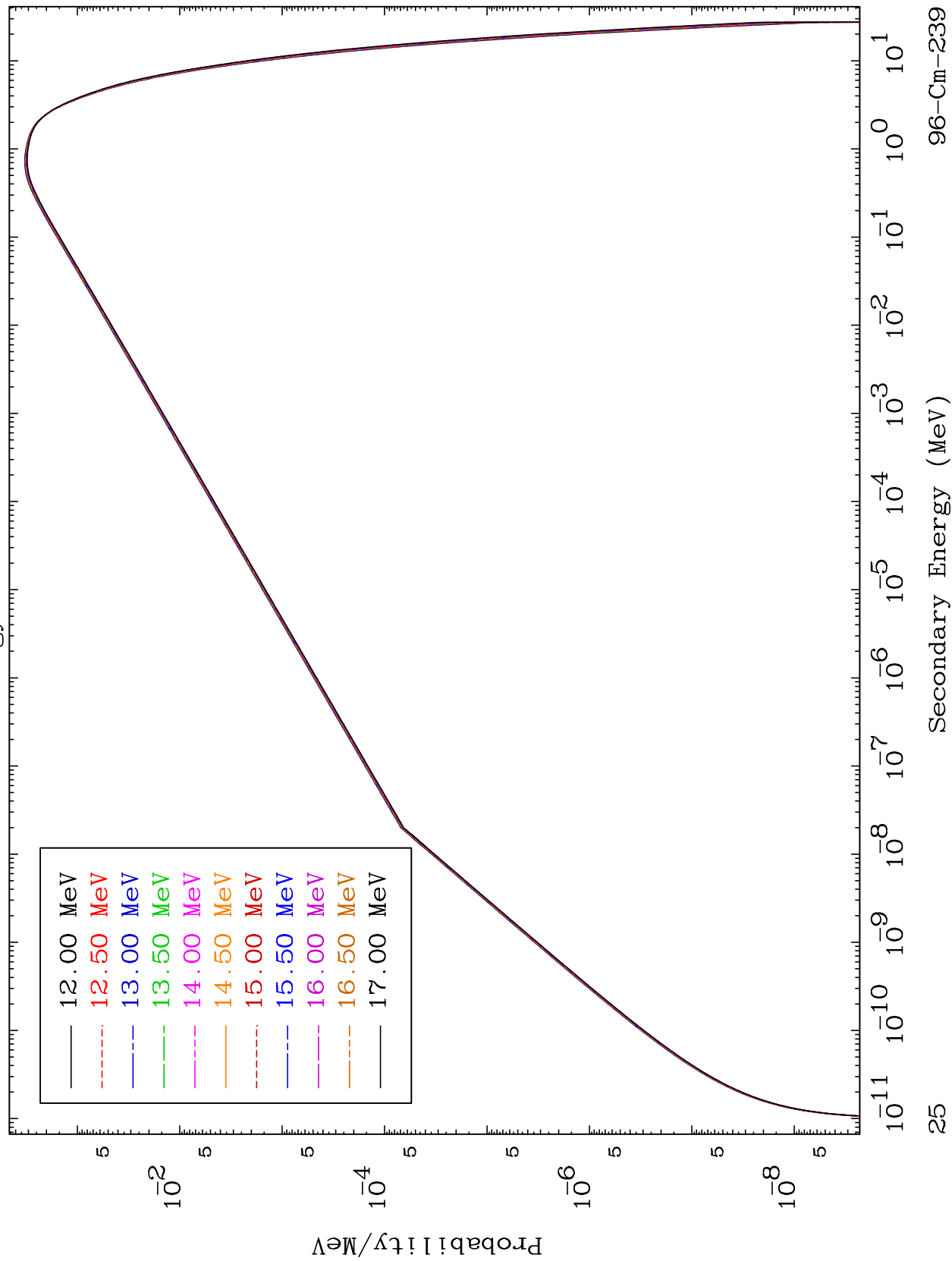
96-Cm-239

Secondary Energy (MeV)

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Fission Energy Distribution

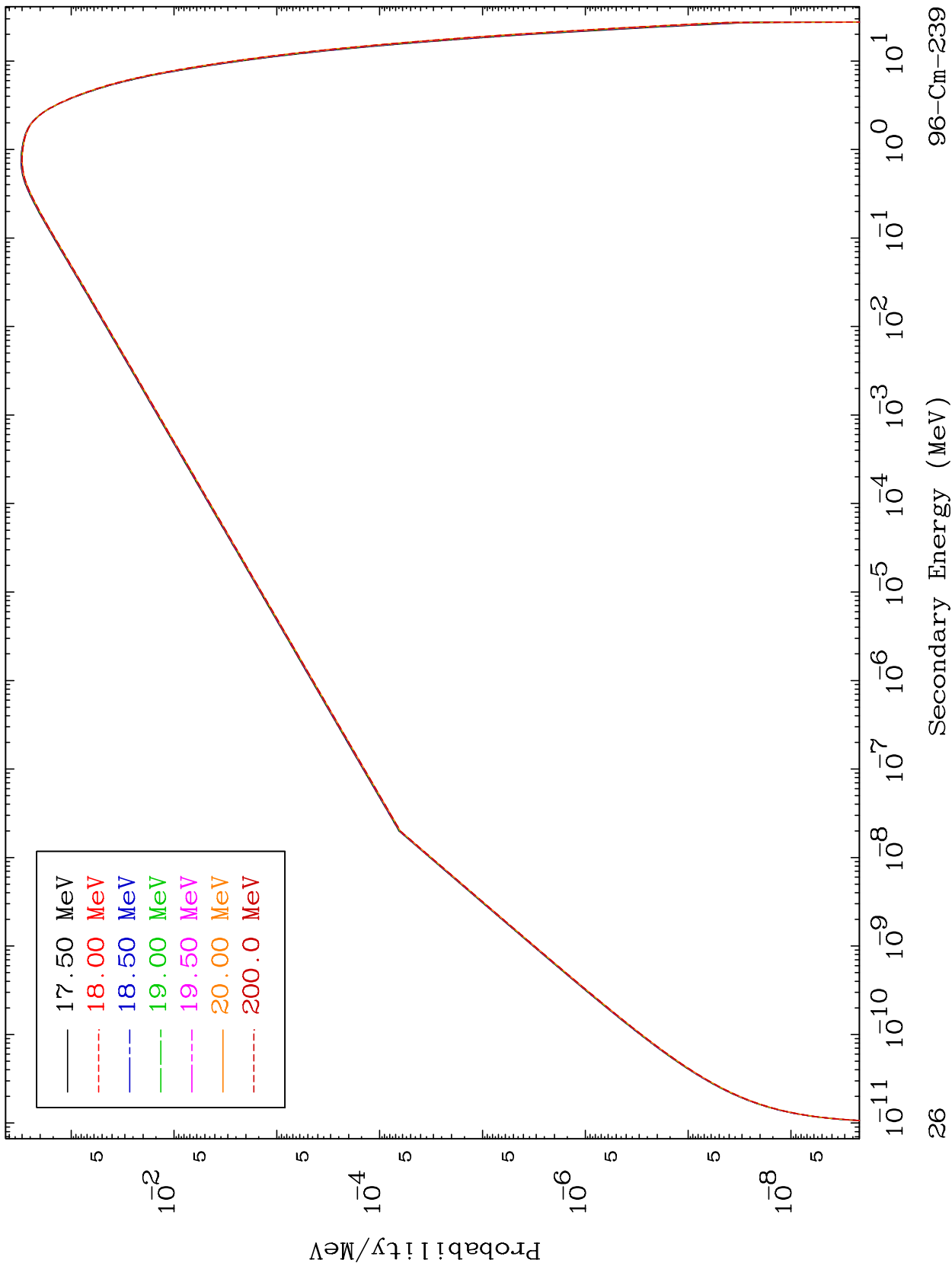
96-Cm-239



MAT 9622

Fission
Energy Distribution

96-Cm-239

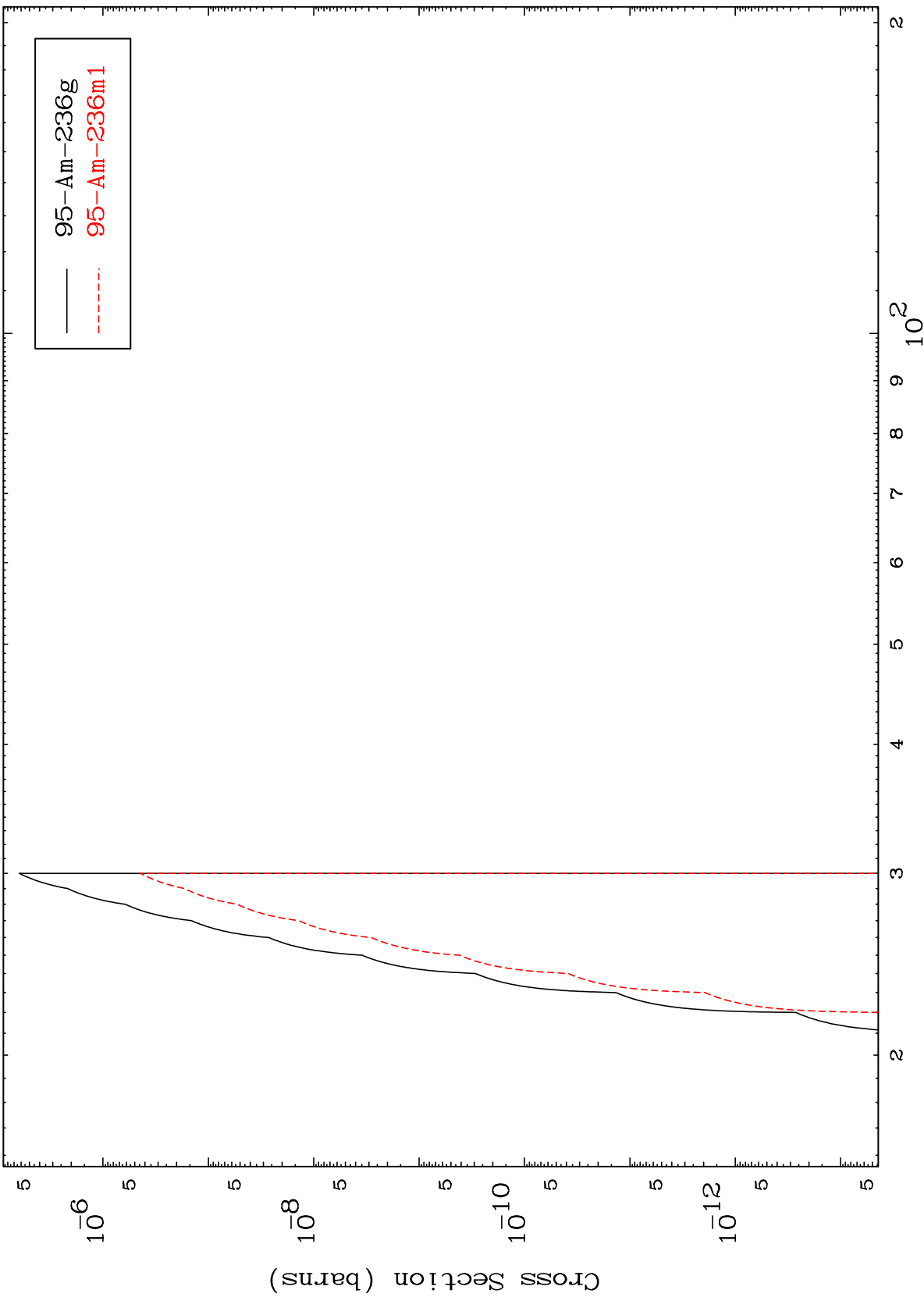


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(n,2n) d

96-Cm-239

Radionuclide Production Cross Section



27

Incident Energy (MeV)

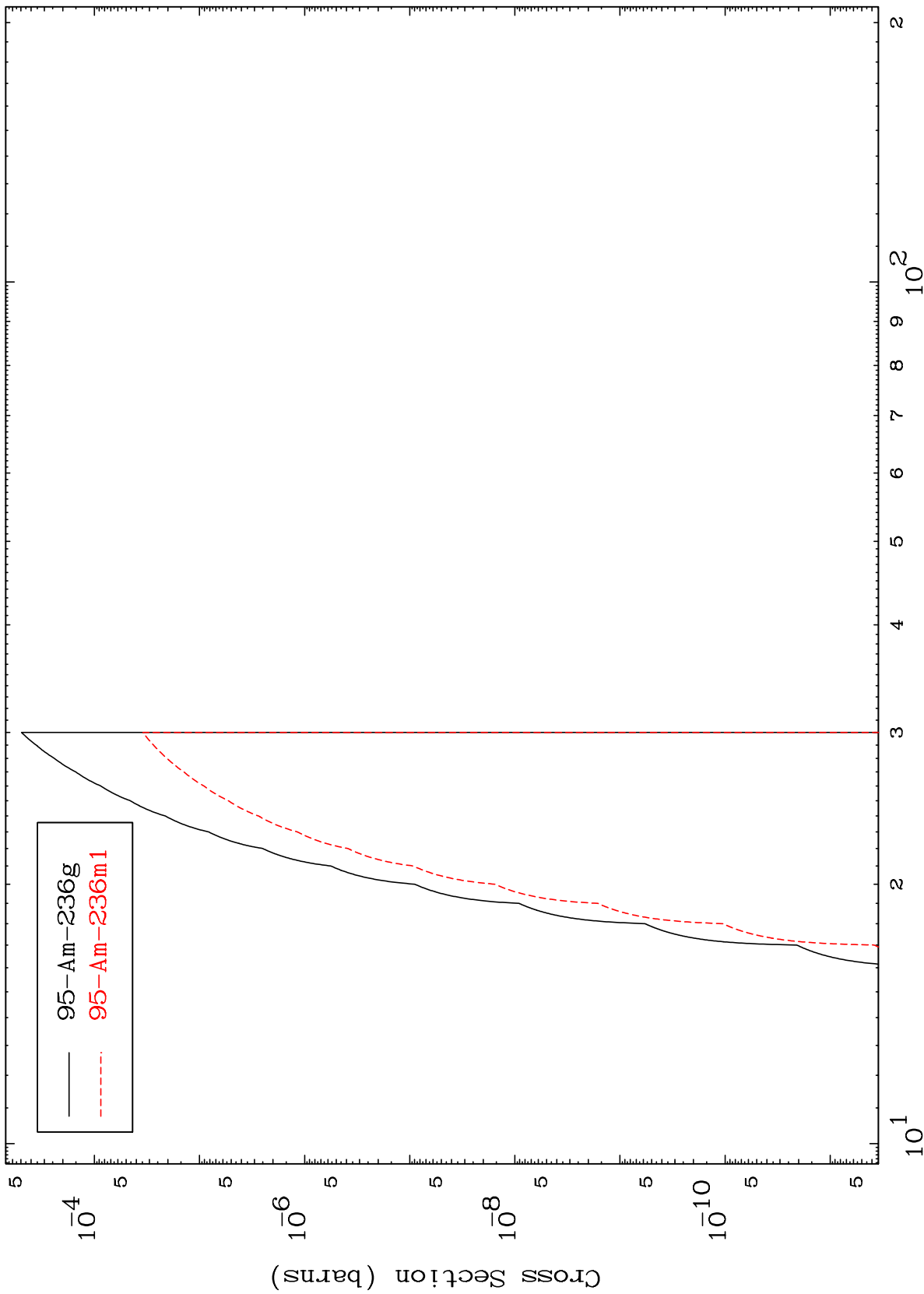
96-Cm-239

MAT 96222

(n,n') t

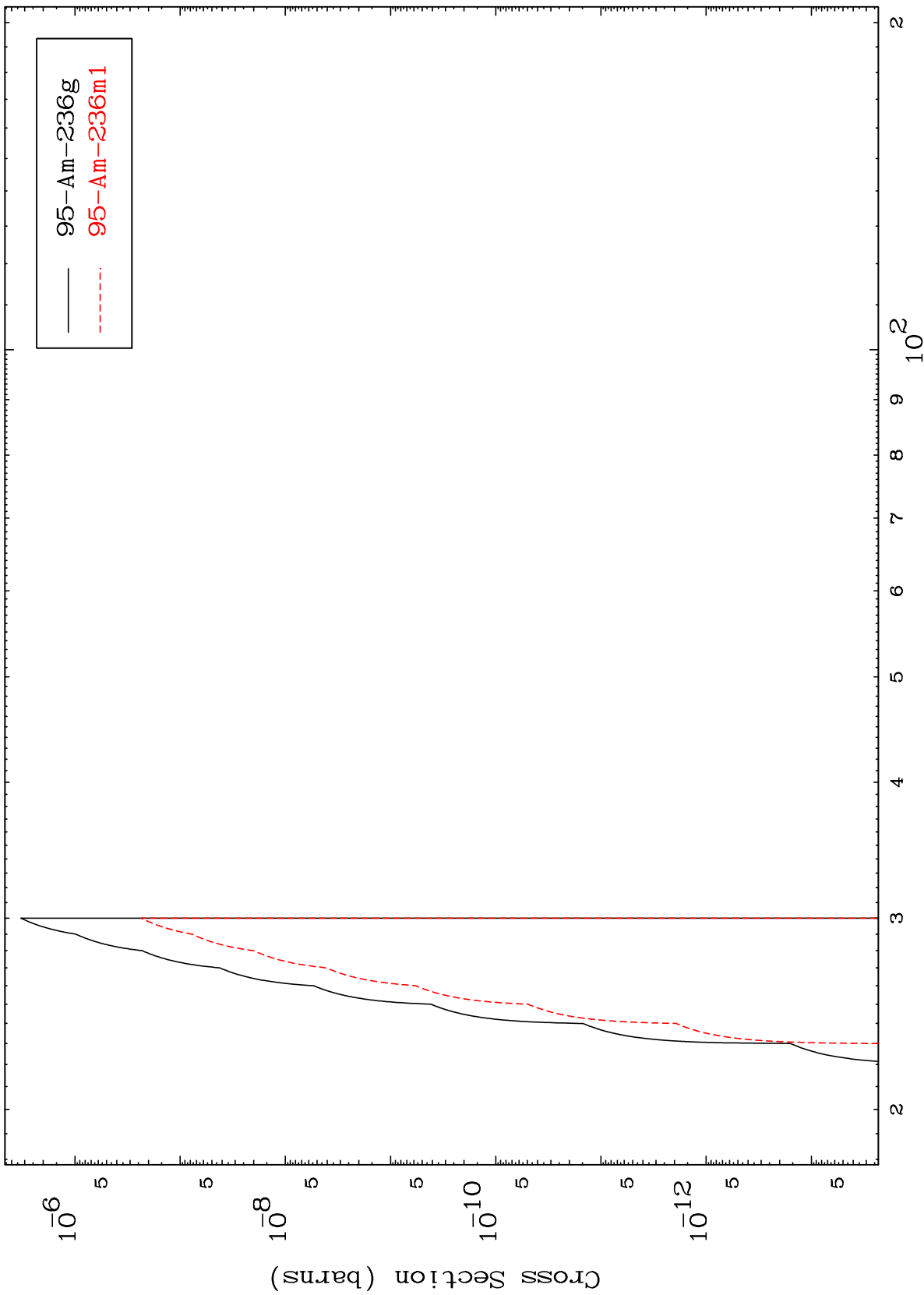
96-Cm-239

Radionuclide Production Cross Section



28

Radionuclide Production Cross Section

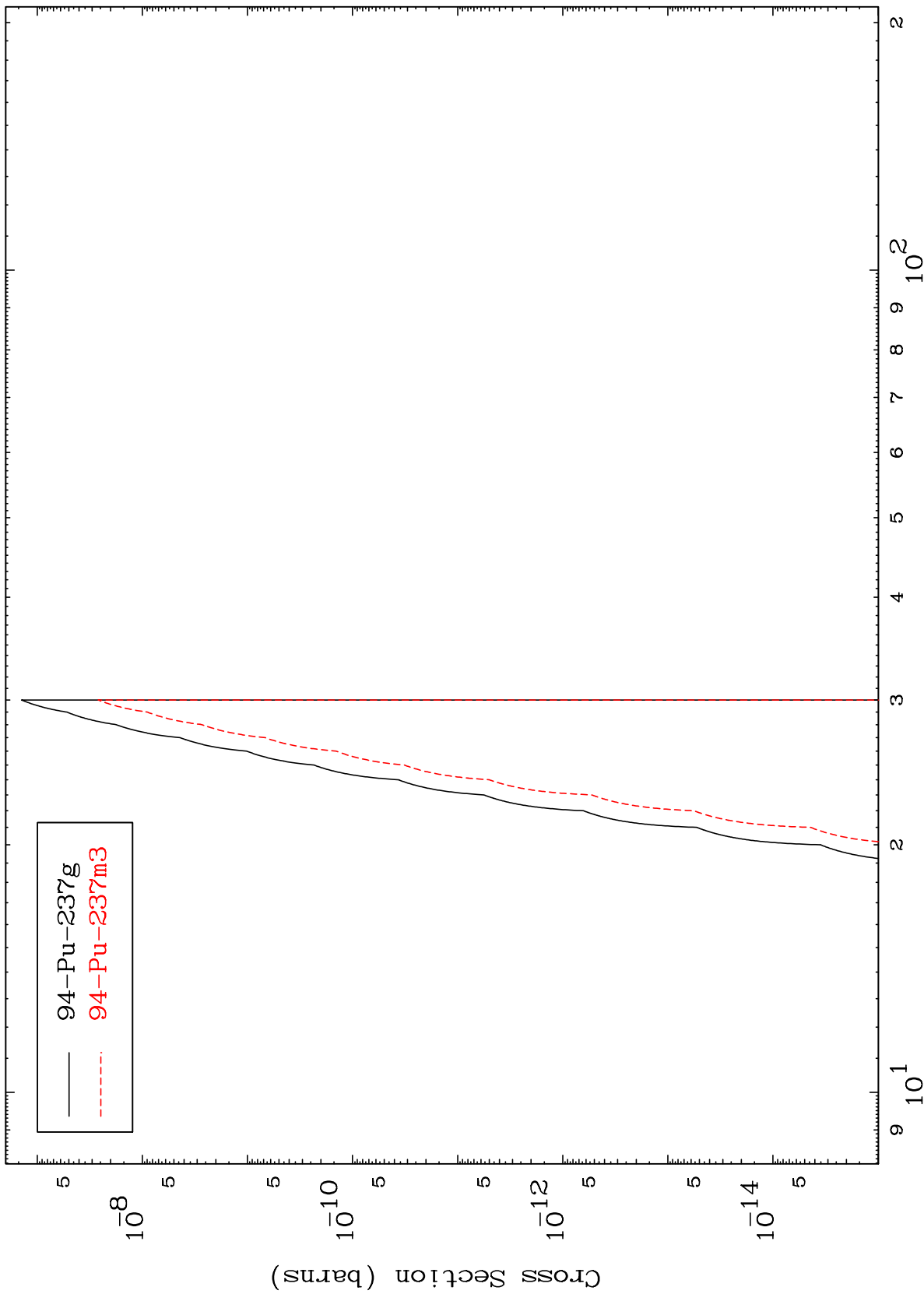


MAT 9622

(n,2n) p

96-Cm-239

Radionuclide Production Cross Section



30

Incident Energy (MeV)

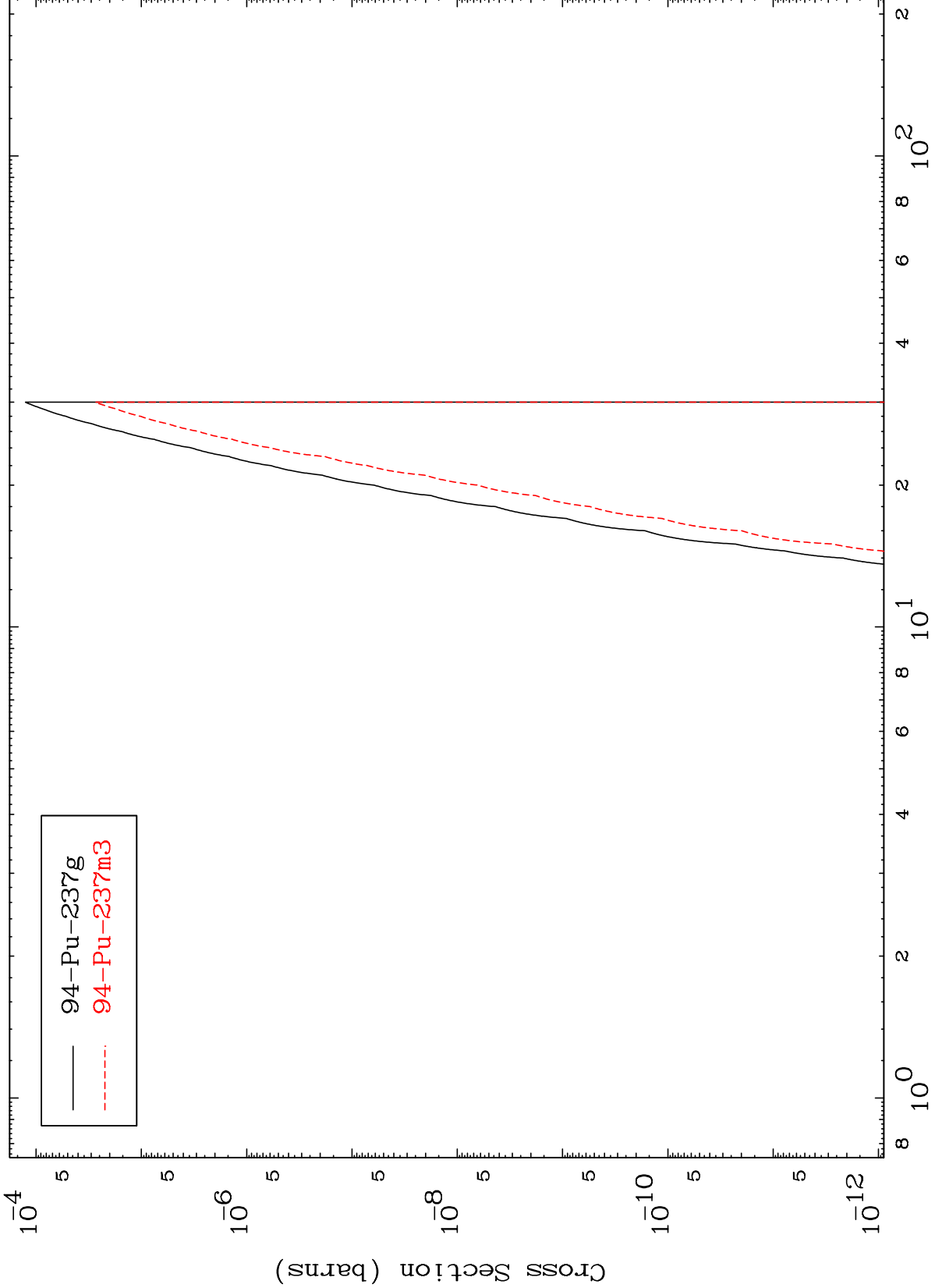
96-Cm-239

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(n,He-3)

96-Cm-239

Radionuclide Production Cross Section



94-Pu-237g
94-Pu-237m3

31

Incident Energy (MeV)

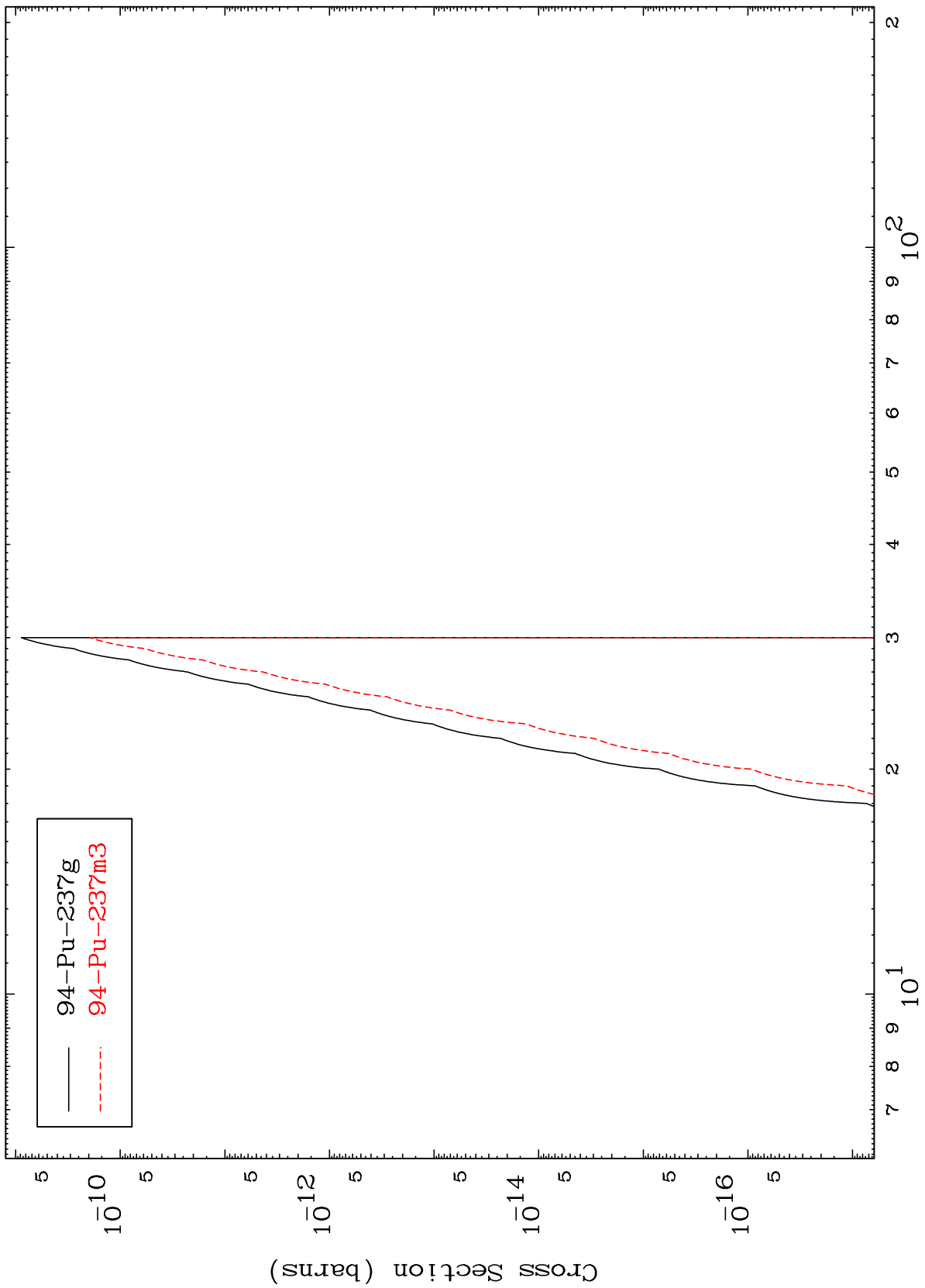
96-Cm-239

MAT 9622

(n,p) d

96-Cm-239

Radionuclide Production Cross Section



94-Pu-237g
94-Pu-237m3

32

Incident Energy (MeV)

96-Cm-239