

Program EVALPLOT
(Version 2017-1)

by

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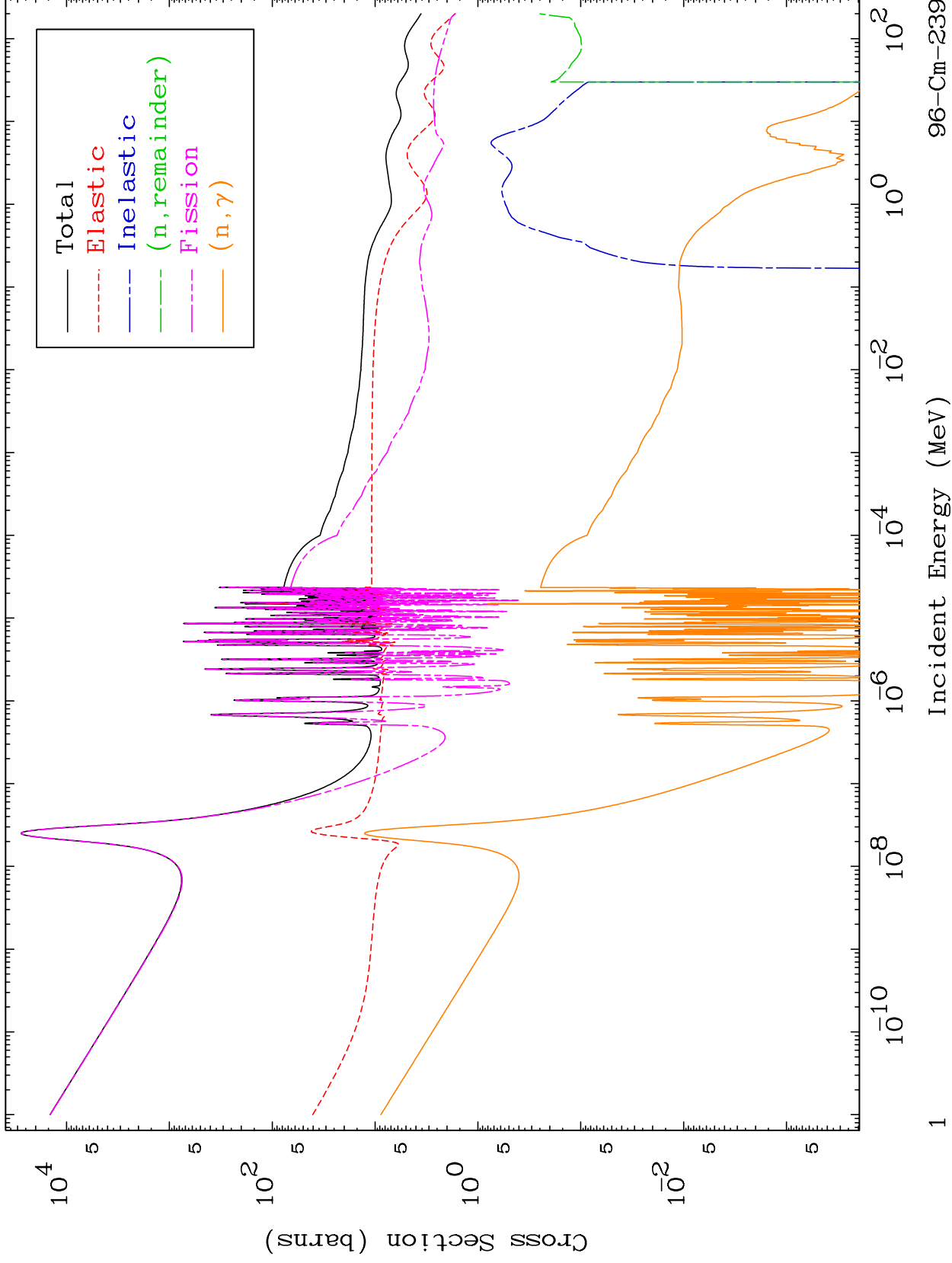
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Press Mouse Button to Start

MAT 9622

Major
293 Kelvin Cross Sections

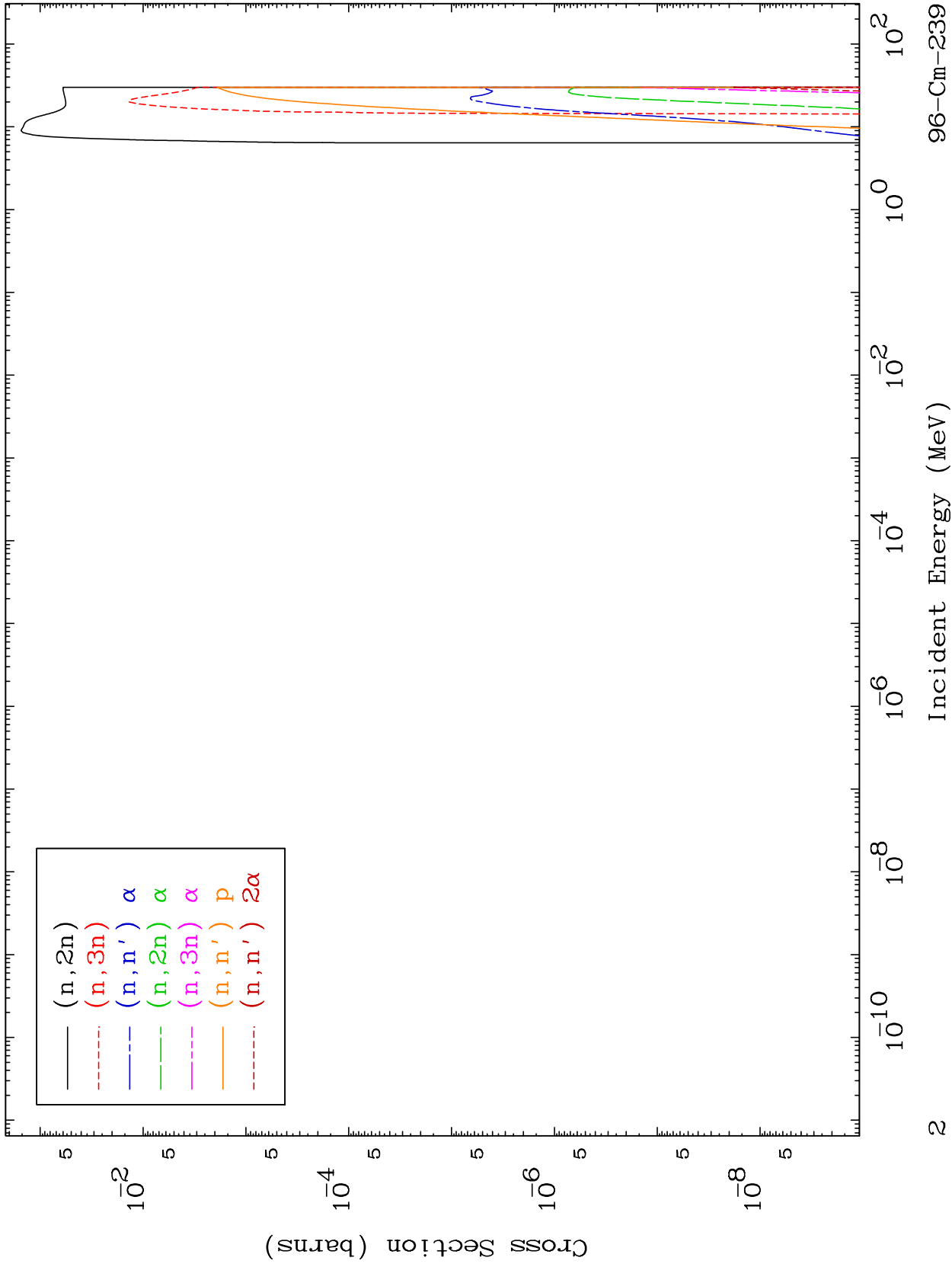
96-Cm-239

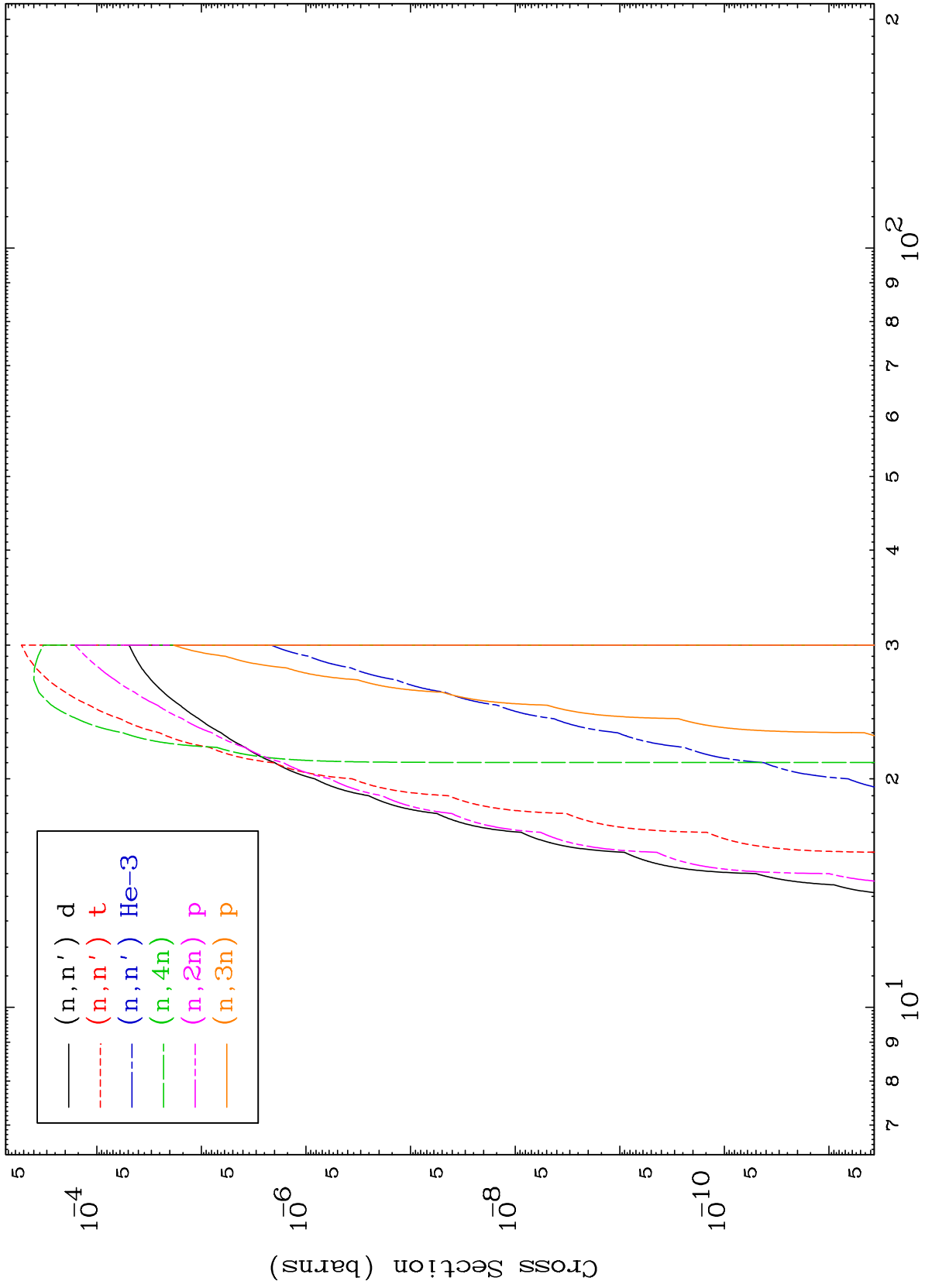


MAT 9622

Neutron Production
293 Kelvin Cross Sections

96-Cm-239

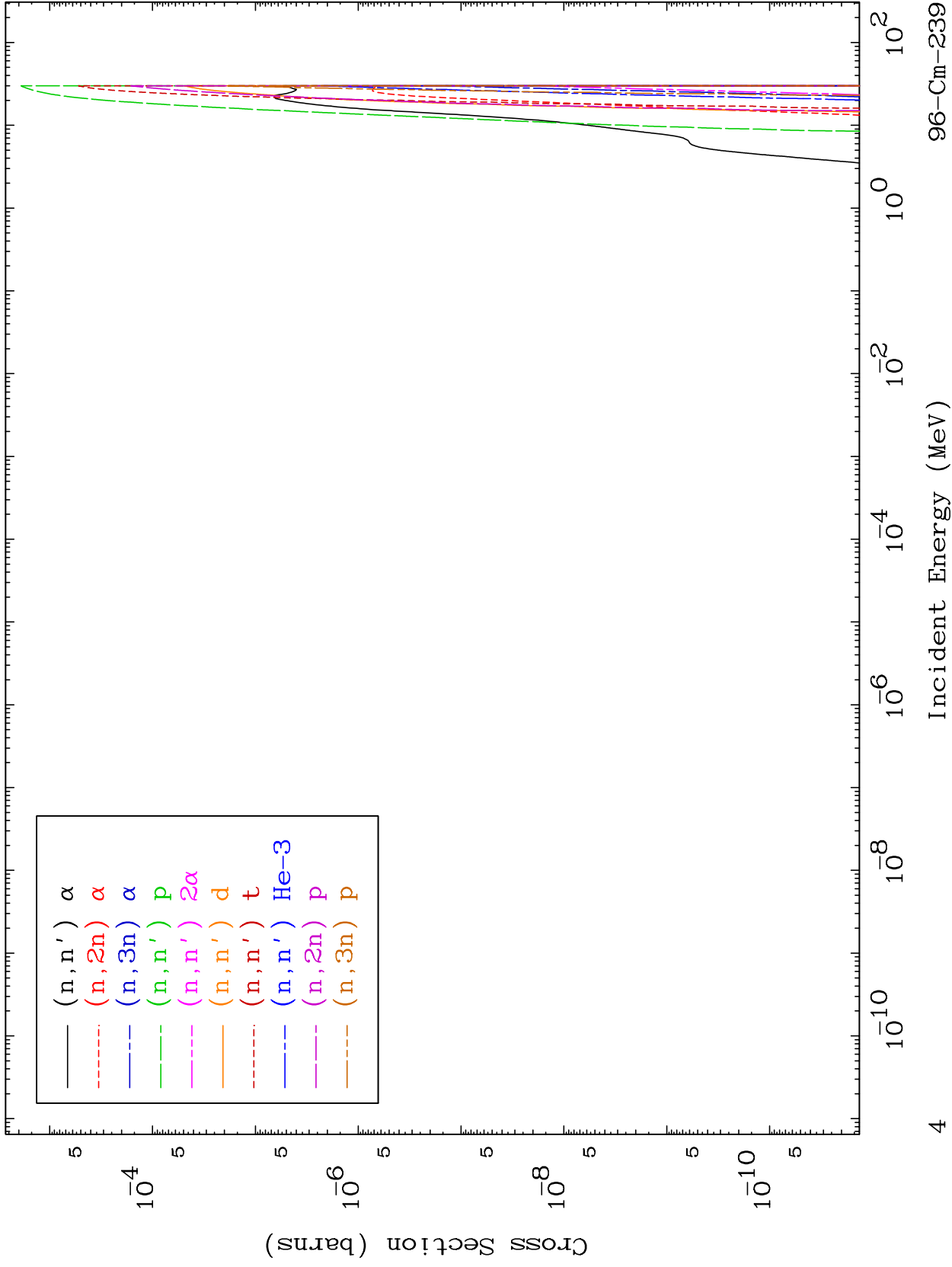




MAT 9622

Charged Particle
293 Kelvin Cross Sections

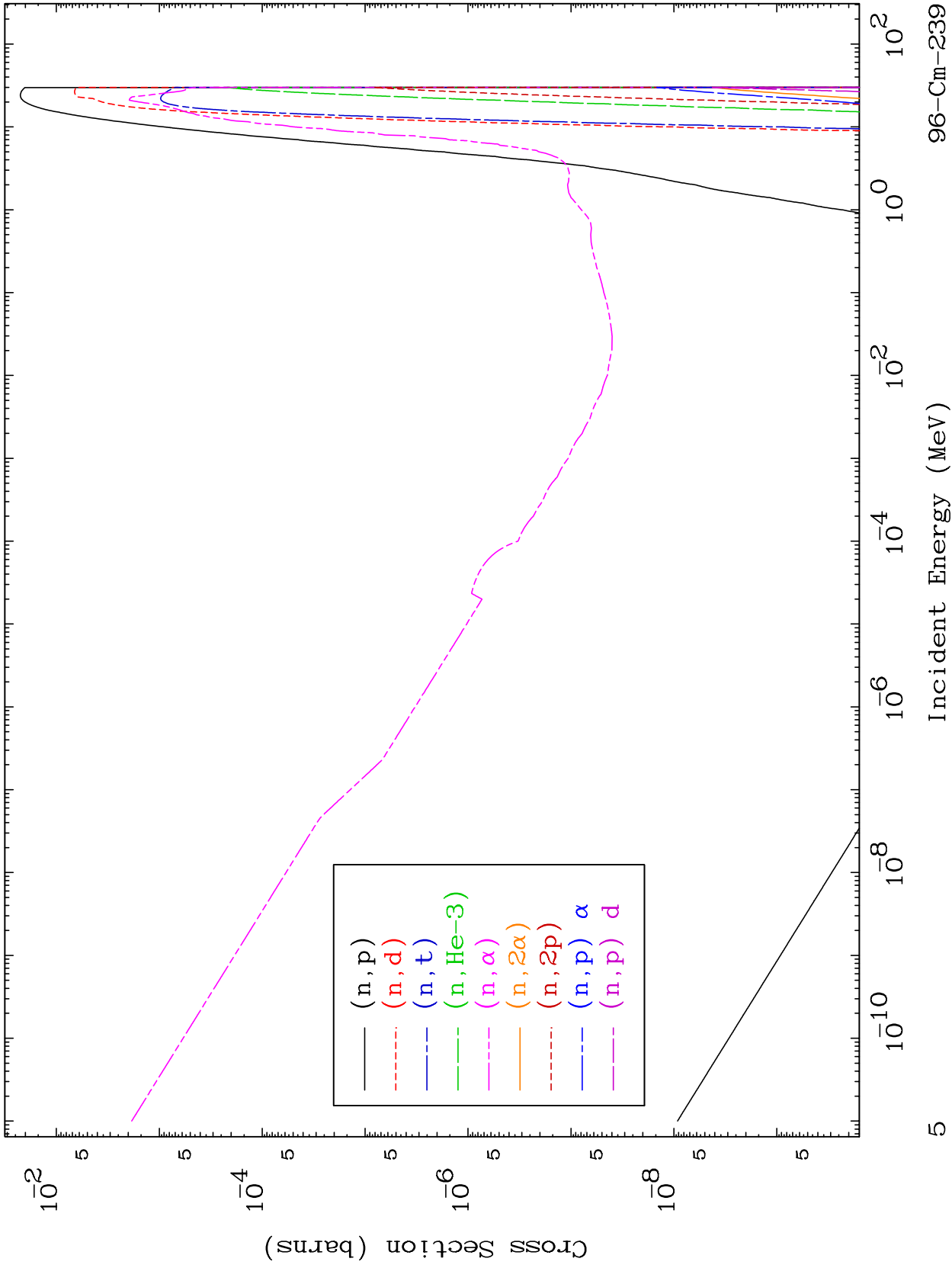
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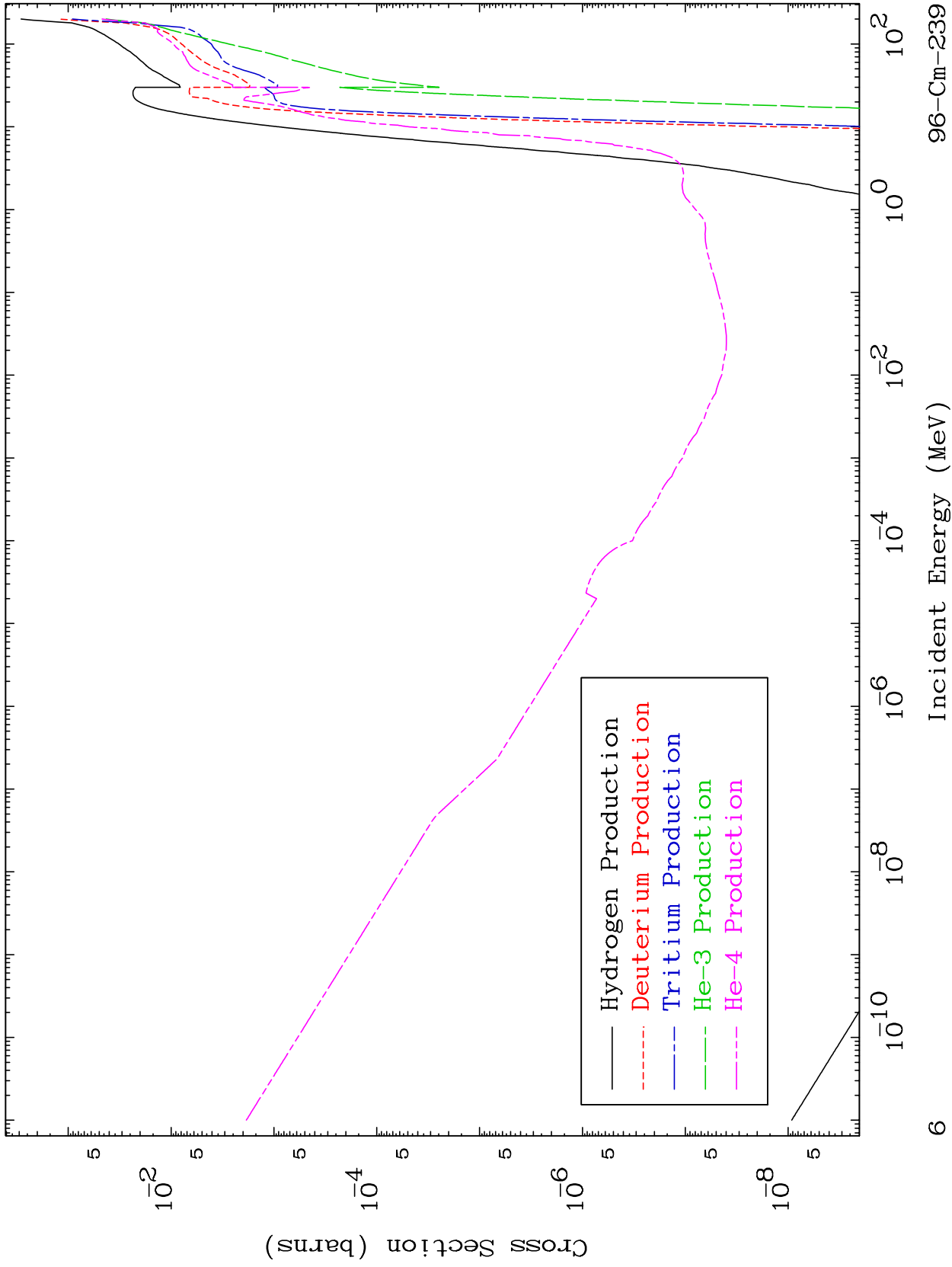


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Charged Particle
293 Kelvin Cross Sections

96-Cm-239

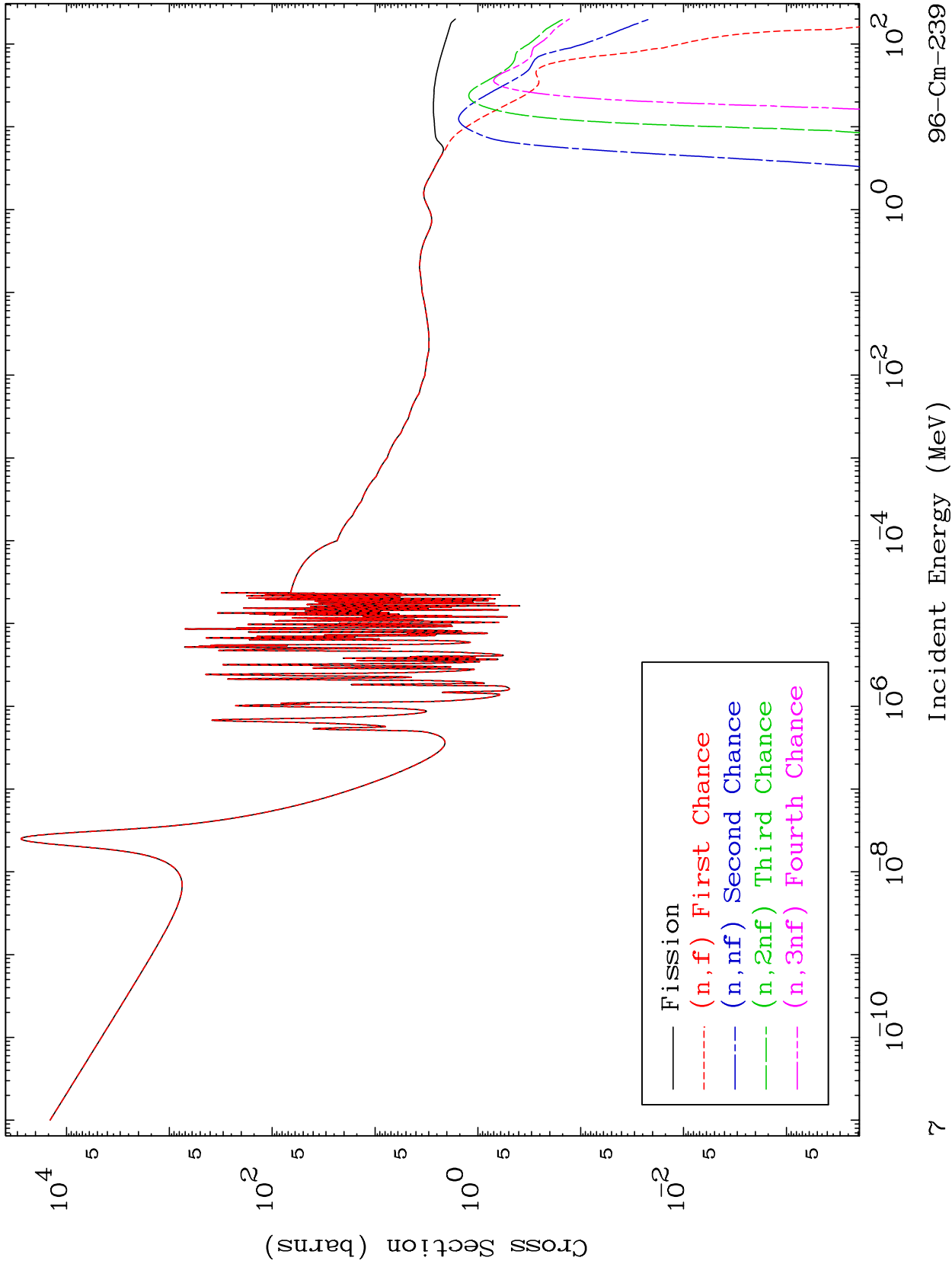


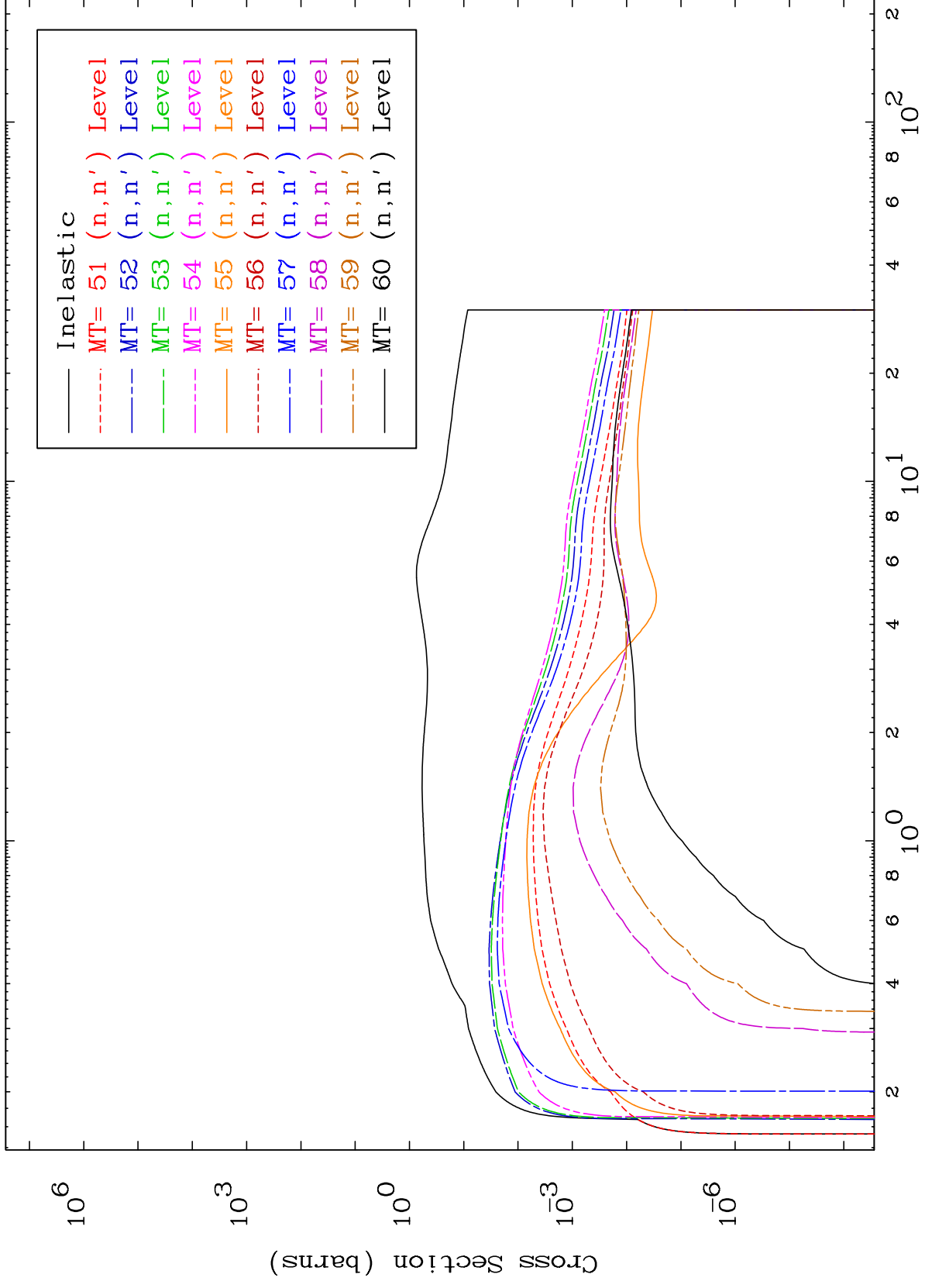


MAT 9622

Fission
293 Kelvin Cross Sections

96-Cm-239

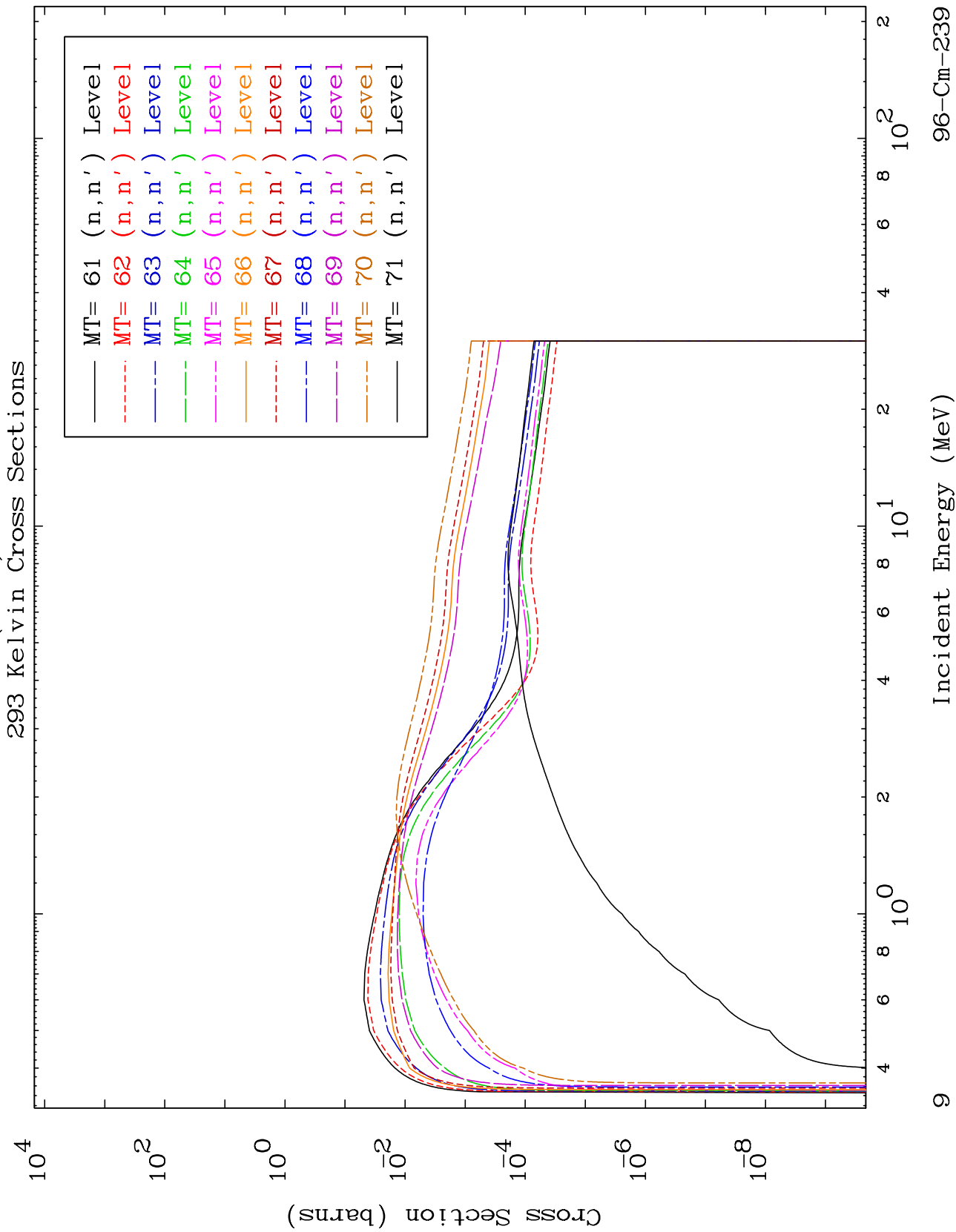




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(n,n') Level

96-Cm-239

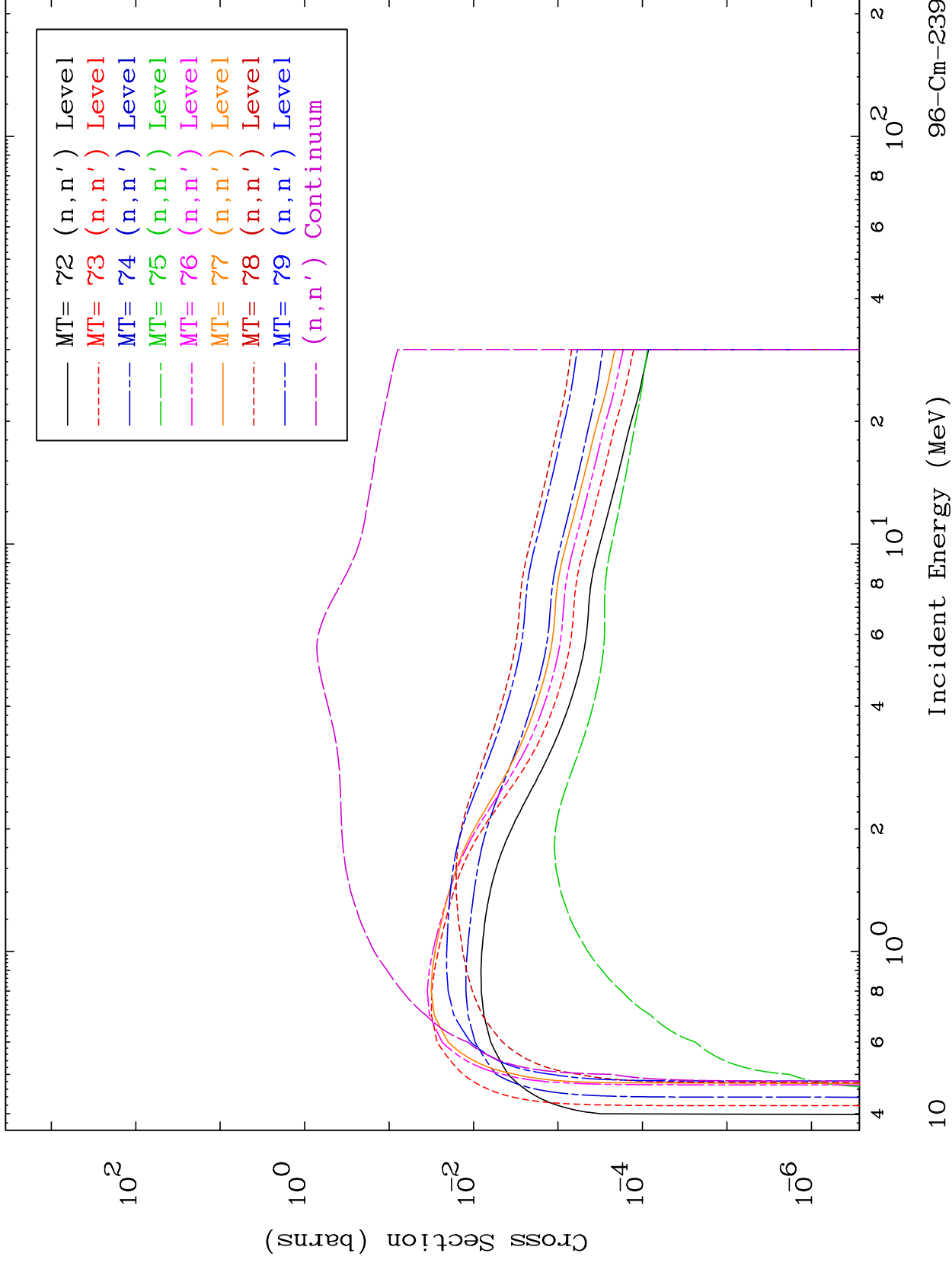


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(n,n') Level

293 Kelvin Cross Sections

96-Cm-239



96-Cm-239

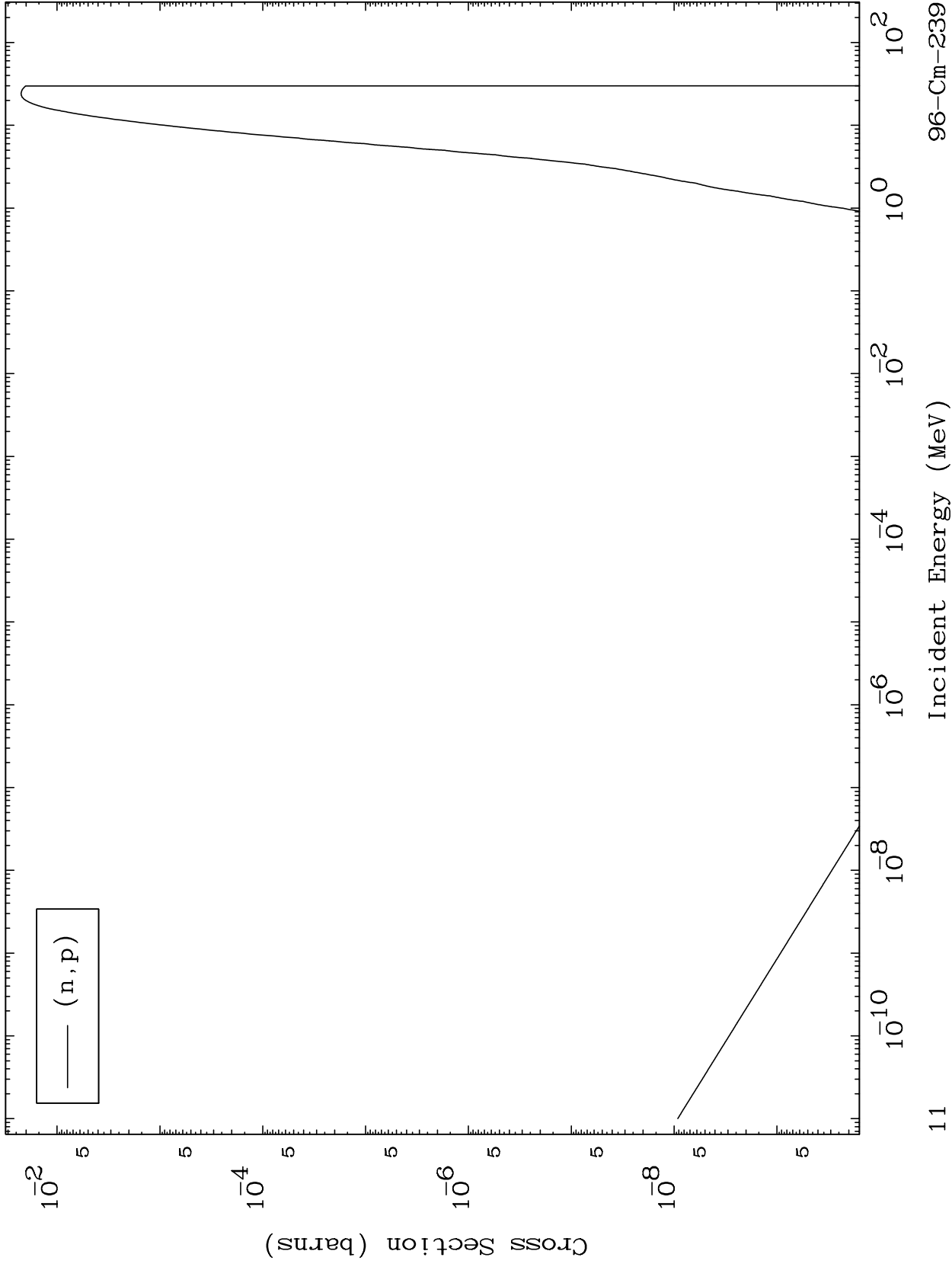
Incident Energy (MeV)

10

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(n,p) Levels
293 Kelvin Cross Sections

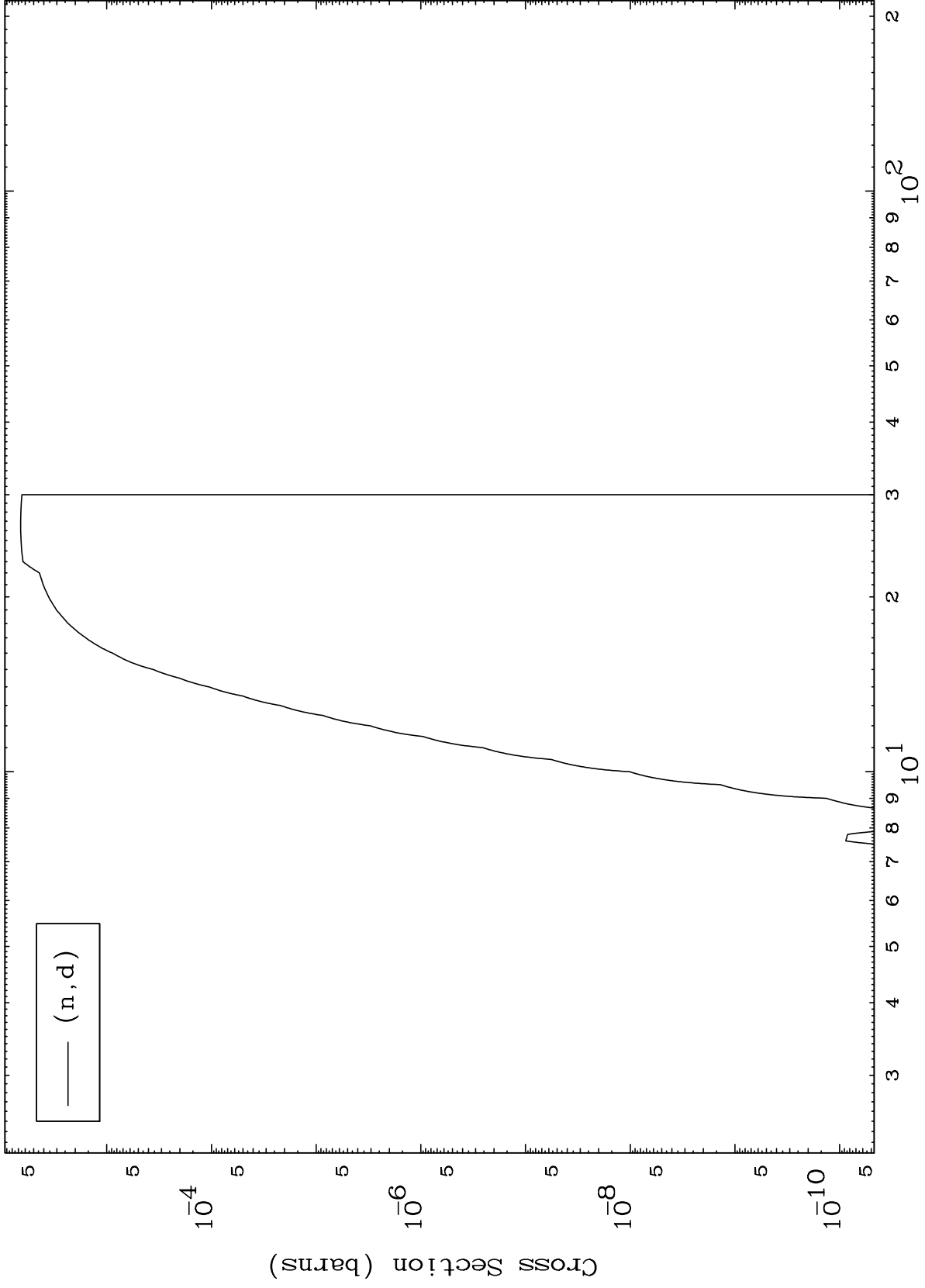
96-Cm-239



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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-239



12

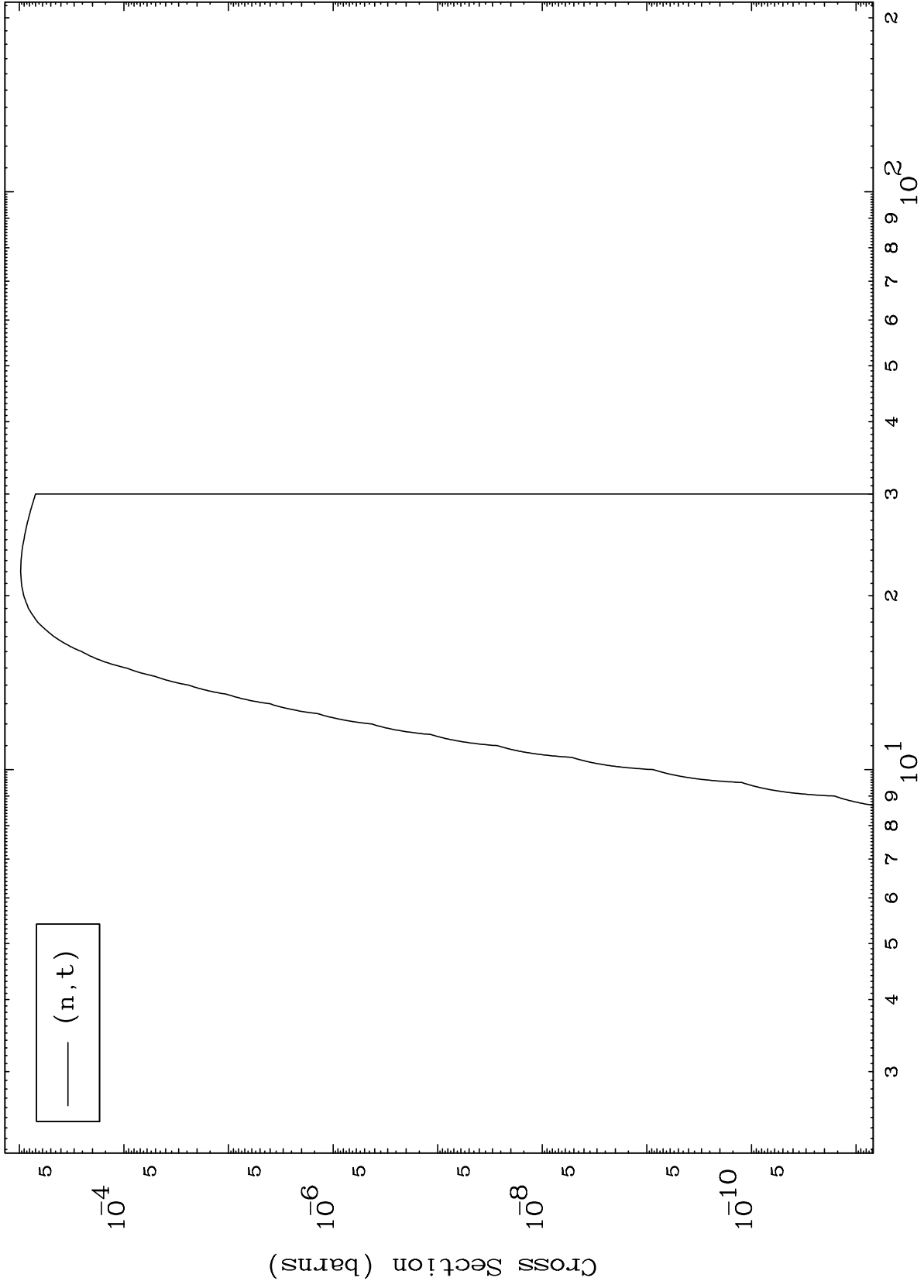
Incident Energy (MeV)

96-Cm-239

MAT 96222

(n,t) Levels
293 Kelvin Cross Sections

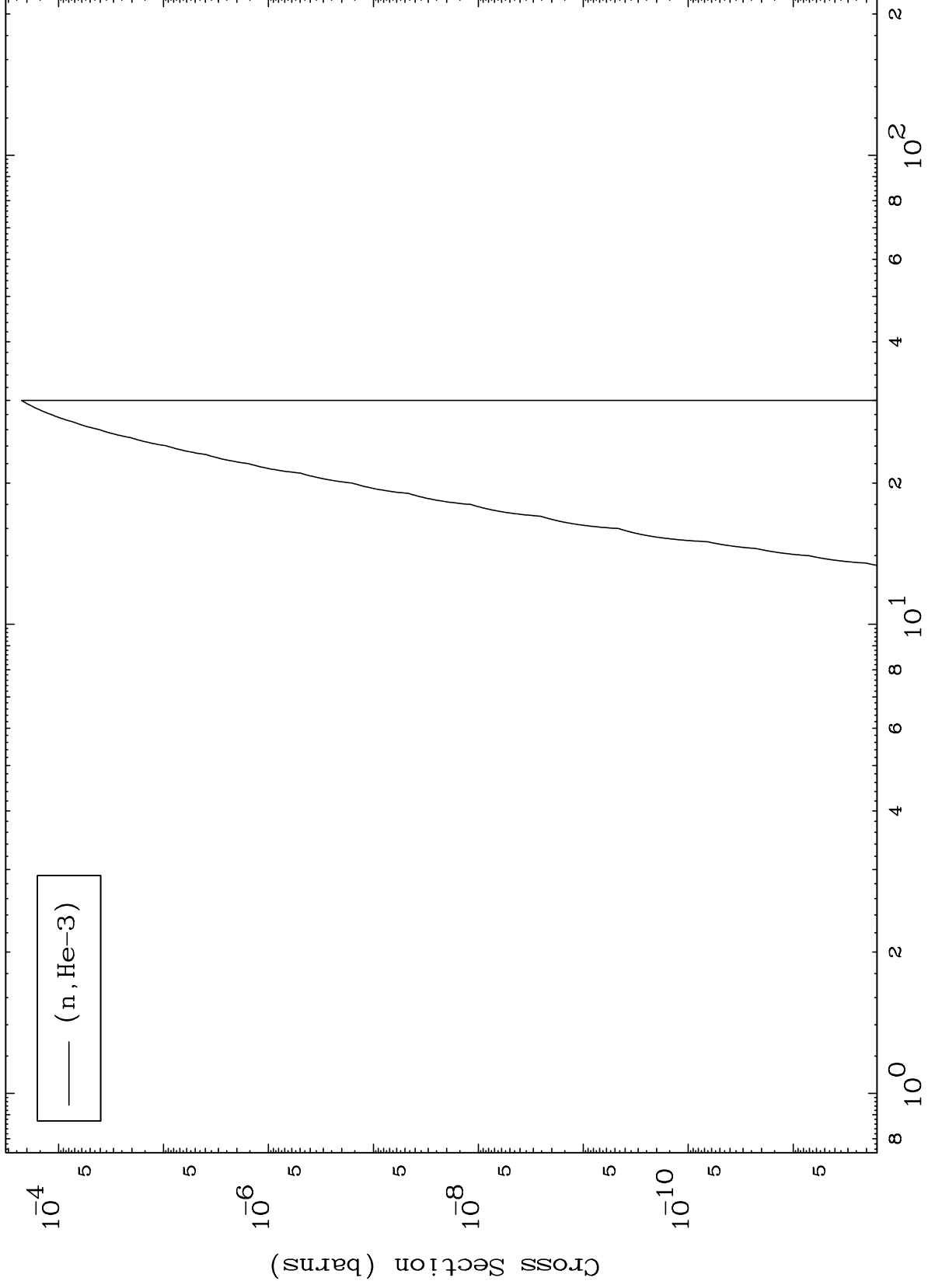
96-Cm-239



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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-239



14

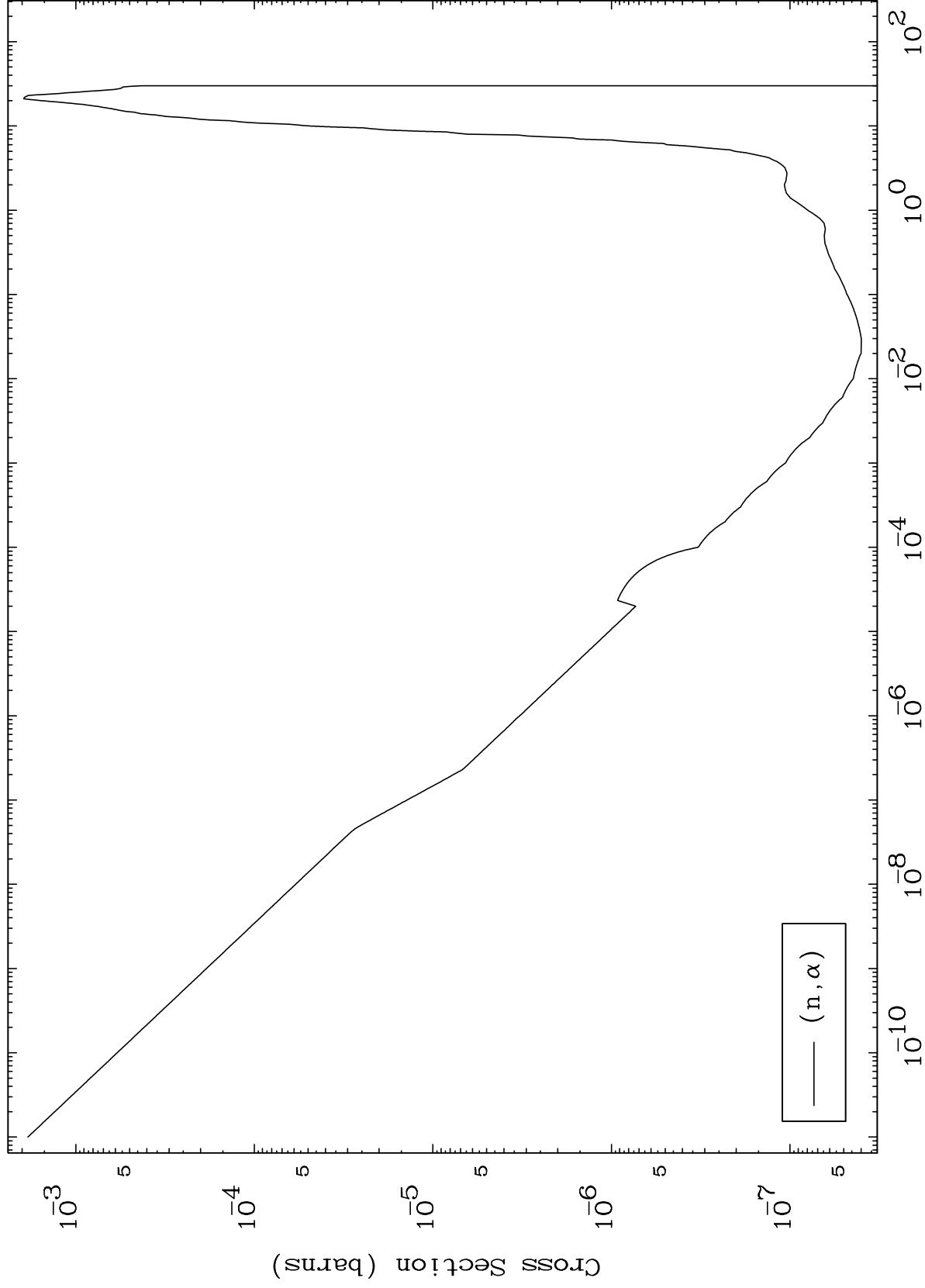
Incident Energy (MeV)

96-Cm-239

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(n,α) Levels
293 Kelvin Cross Sections

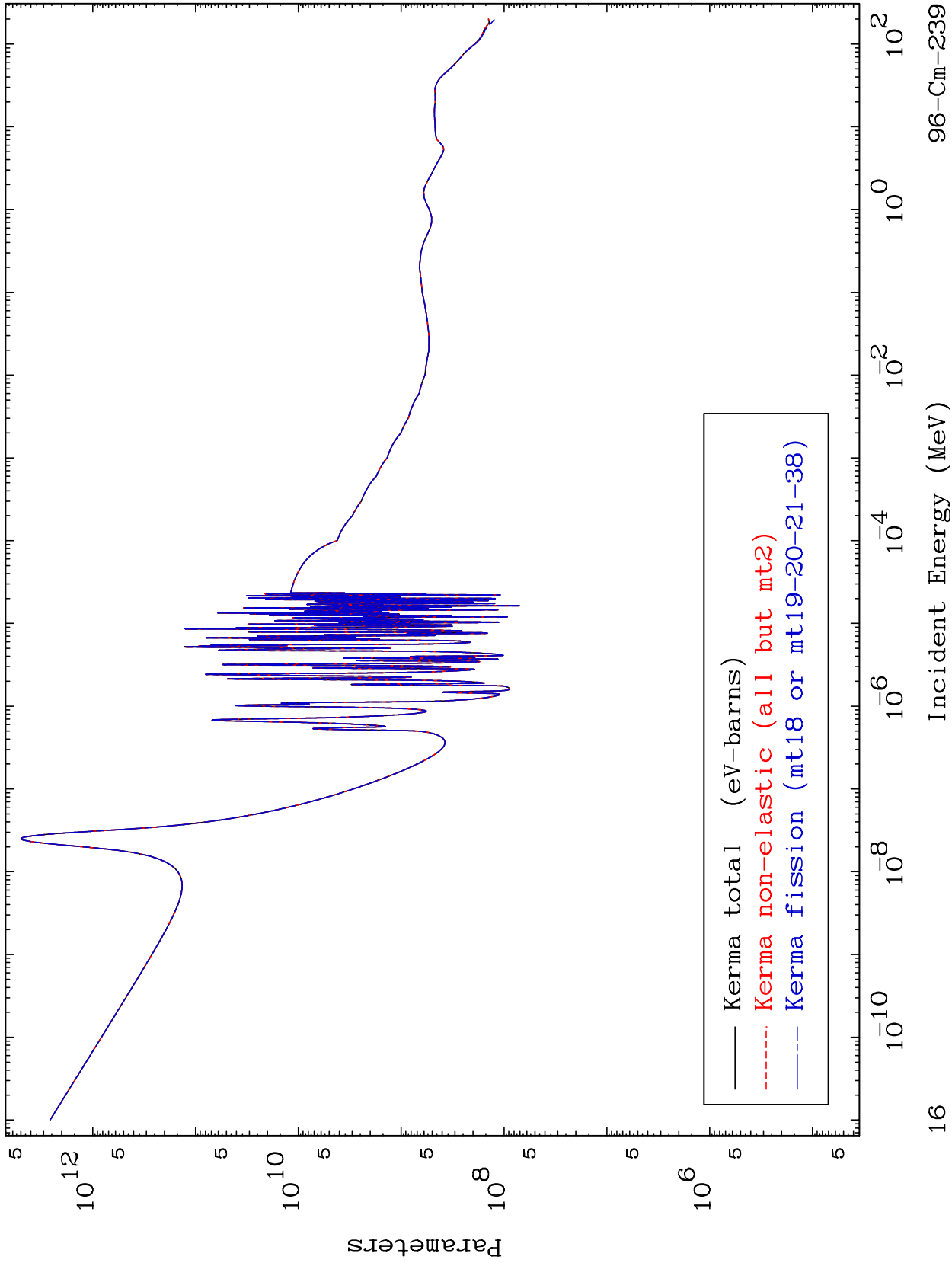
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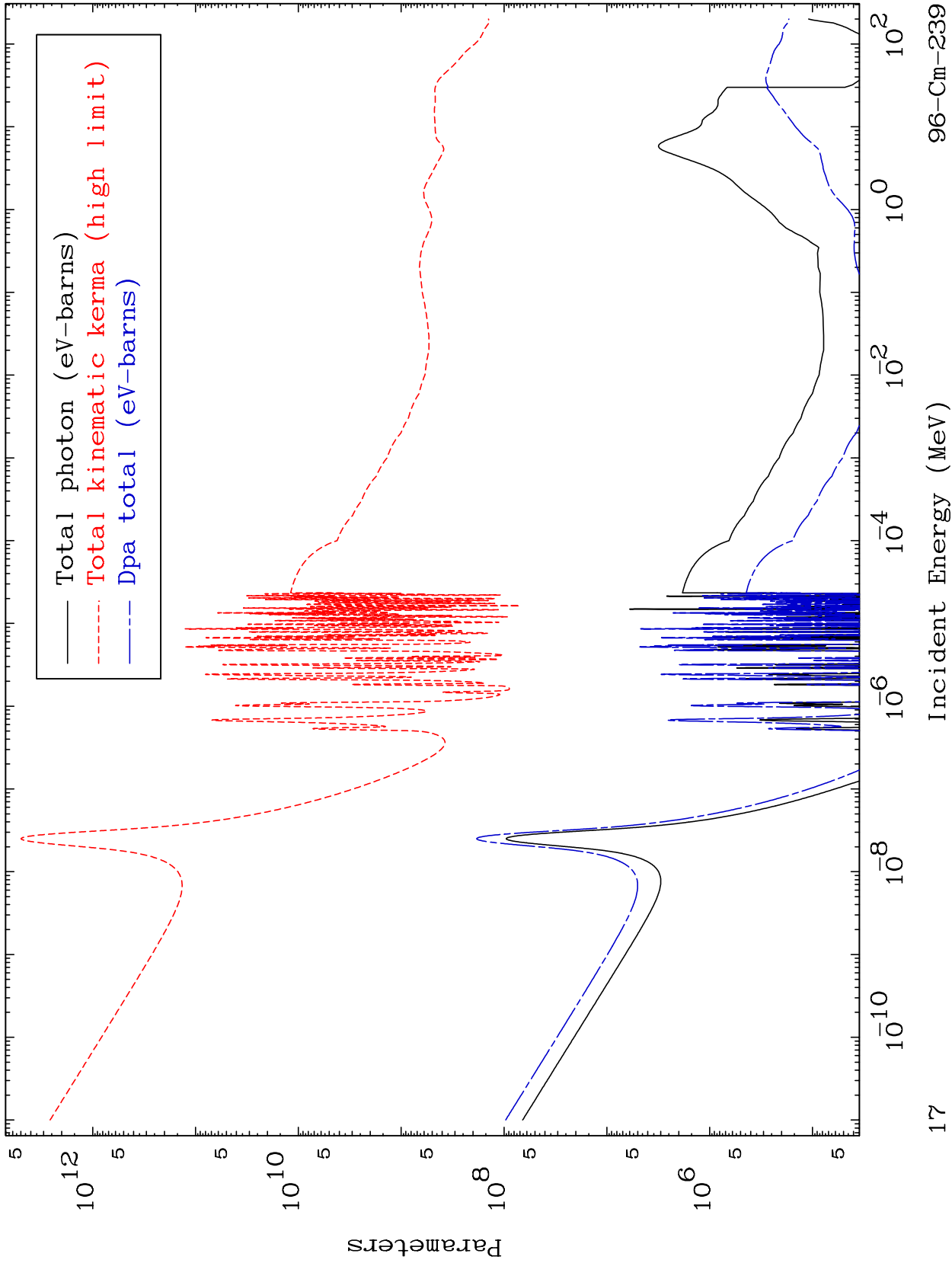


15

Incident Energy (MeV)

96-Cm-239

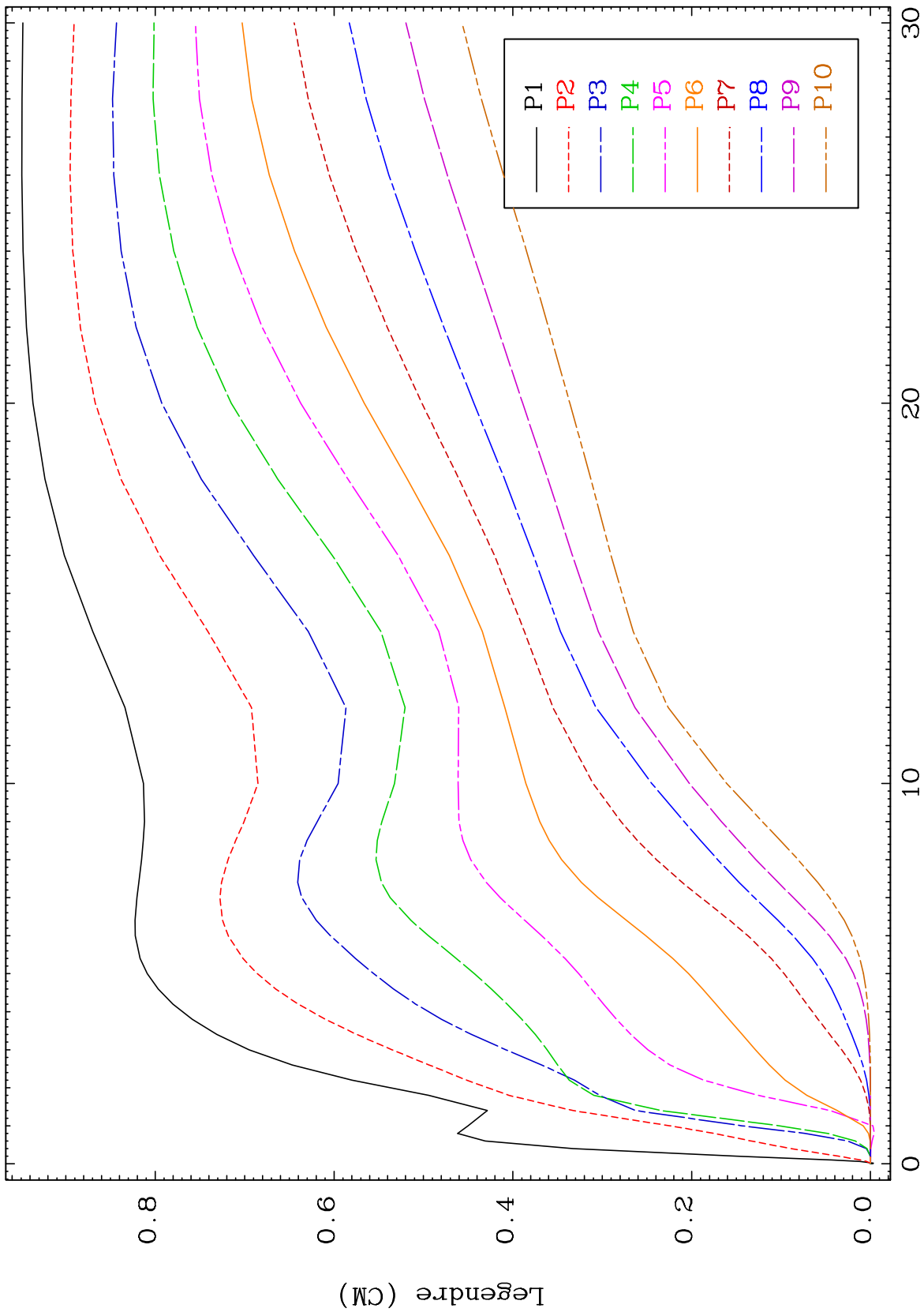




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96-Cm-239

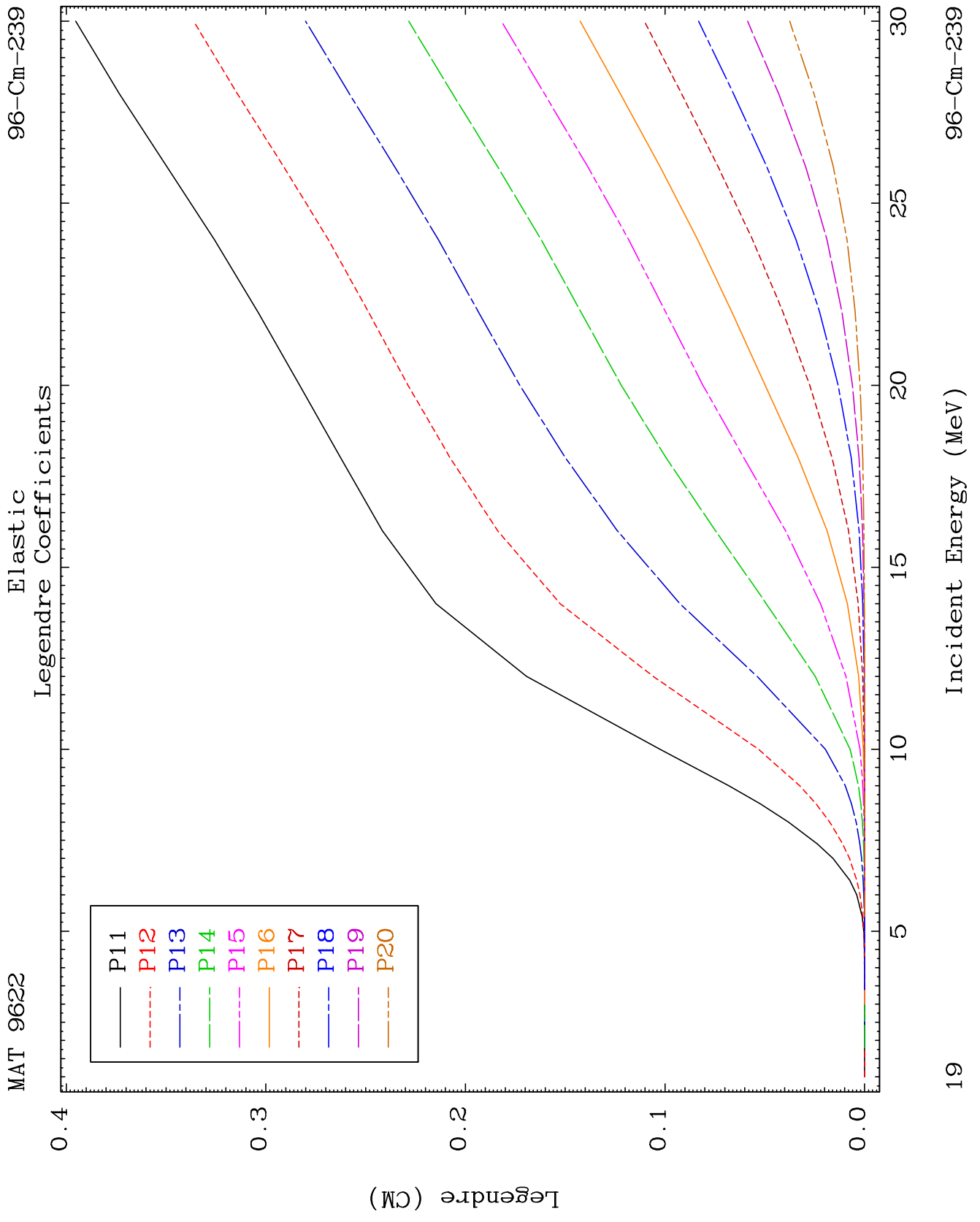
Elastic Legendre Coefficients



96-Cm-239

Incident Energy (MeV)

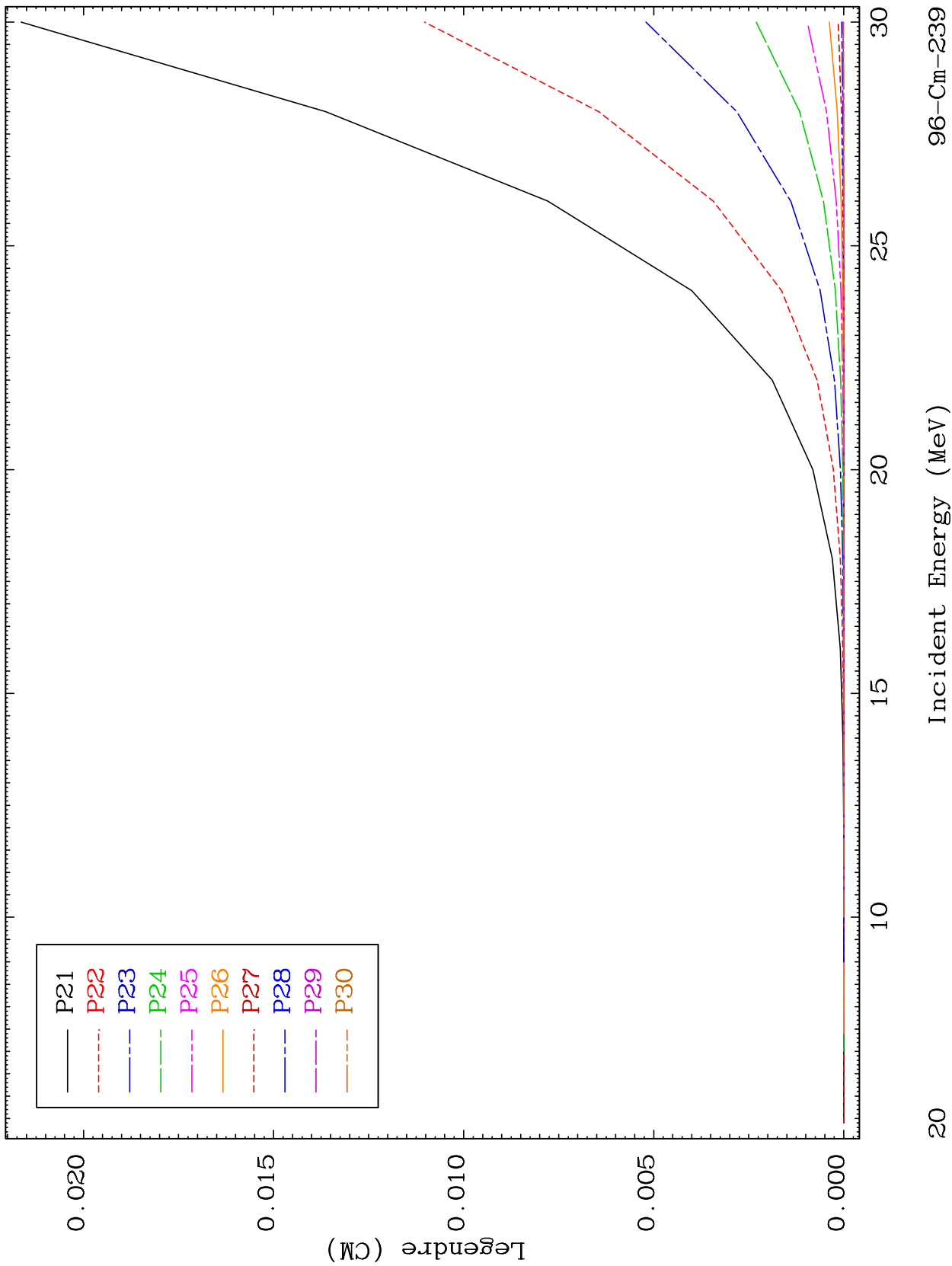
18



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Elastic Legendre Coefficients

96-Cm-239



20

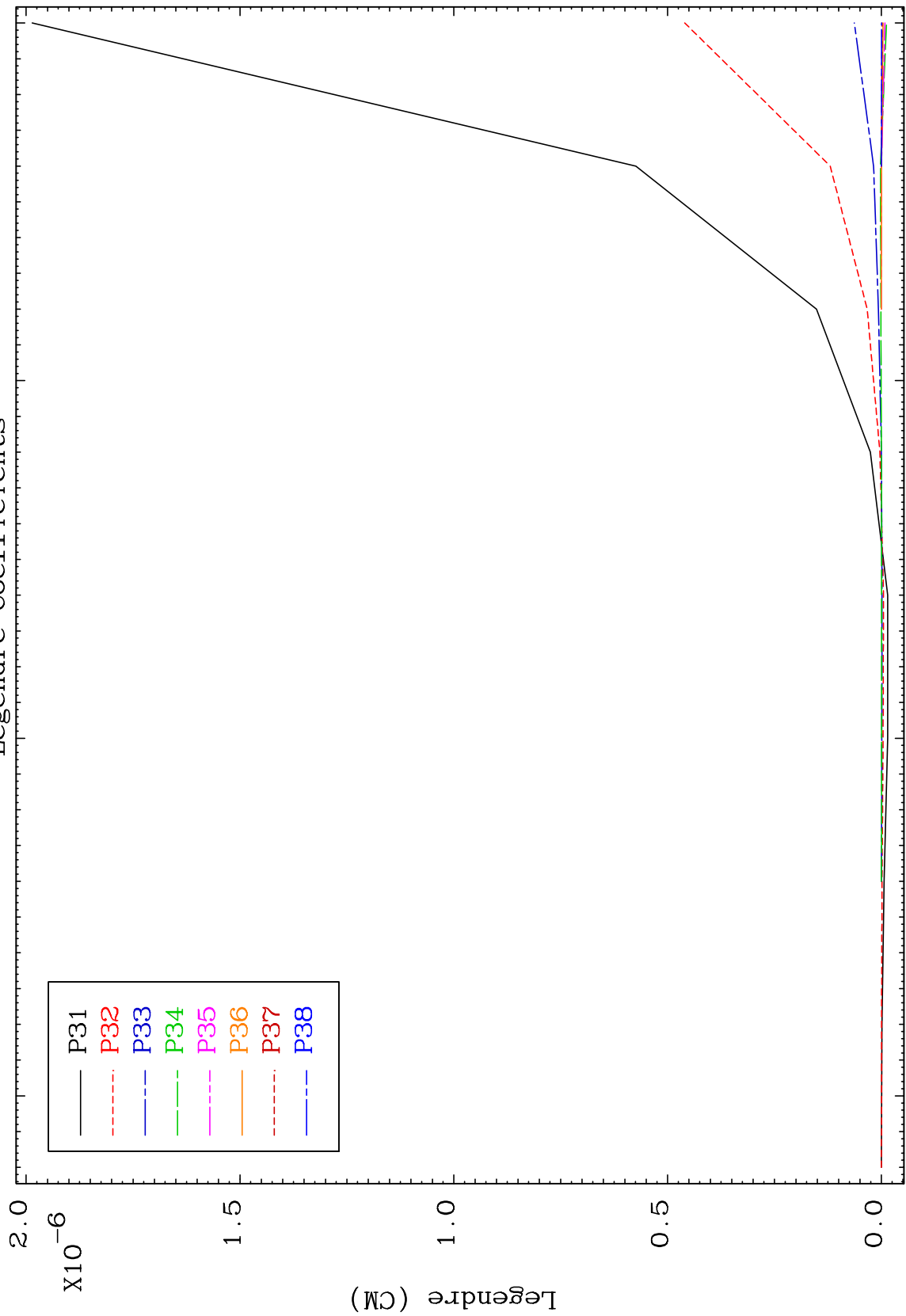
Incident Energy (MeV)

96-Cm-239

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Elastic Legendre Coefficients

96-Cm-239



21

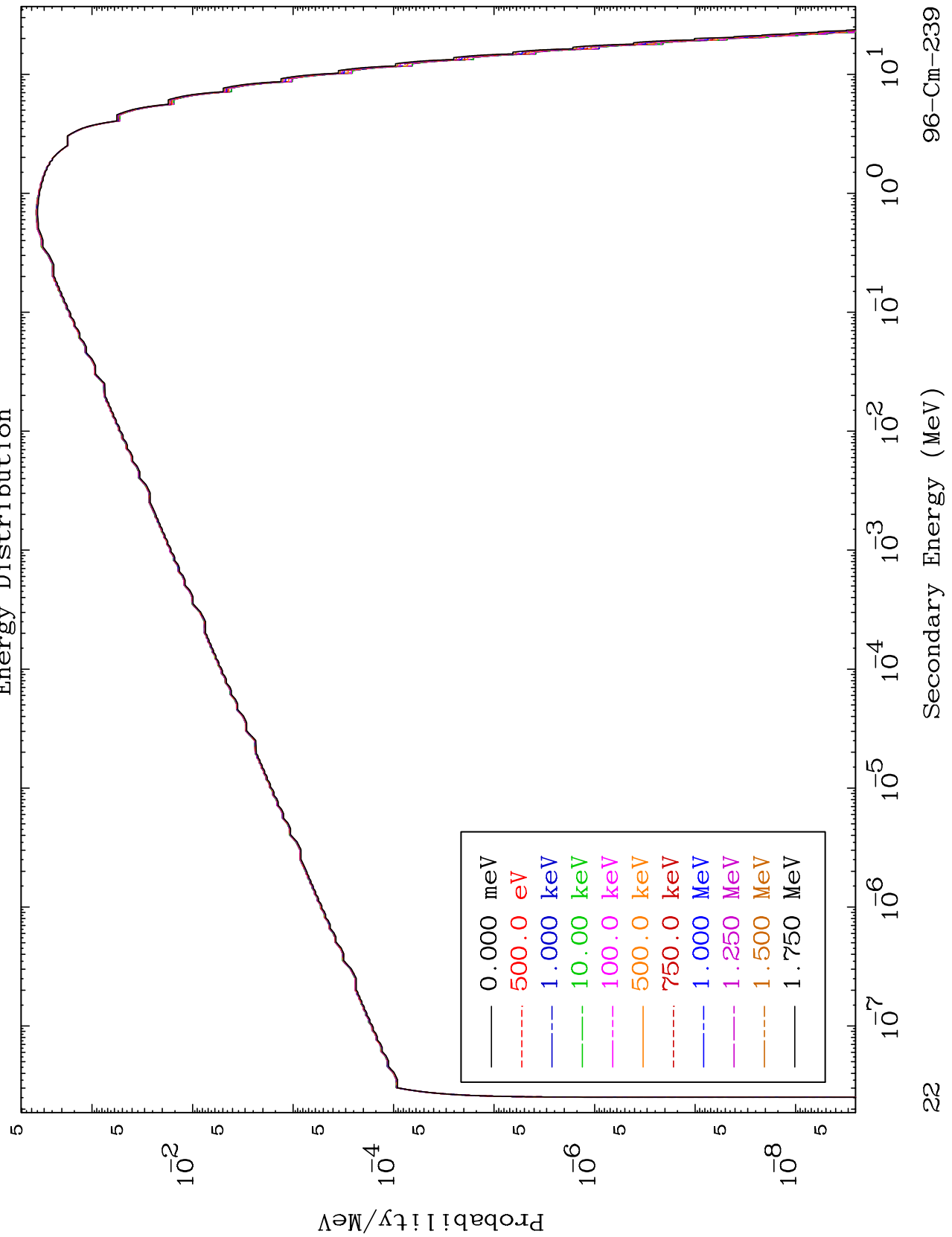
Incident Energy (MeV)

96-Cm-239

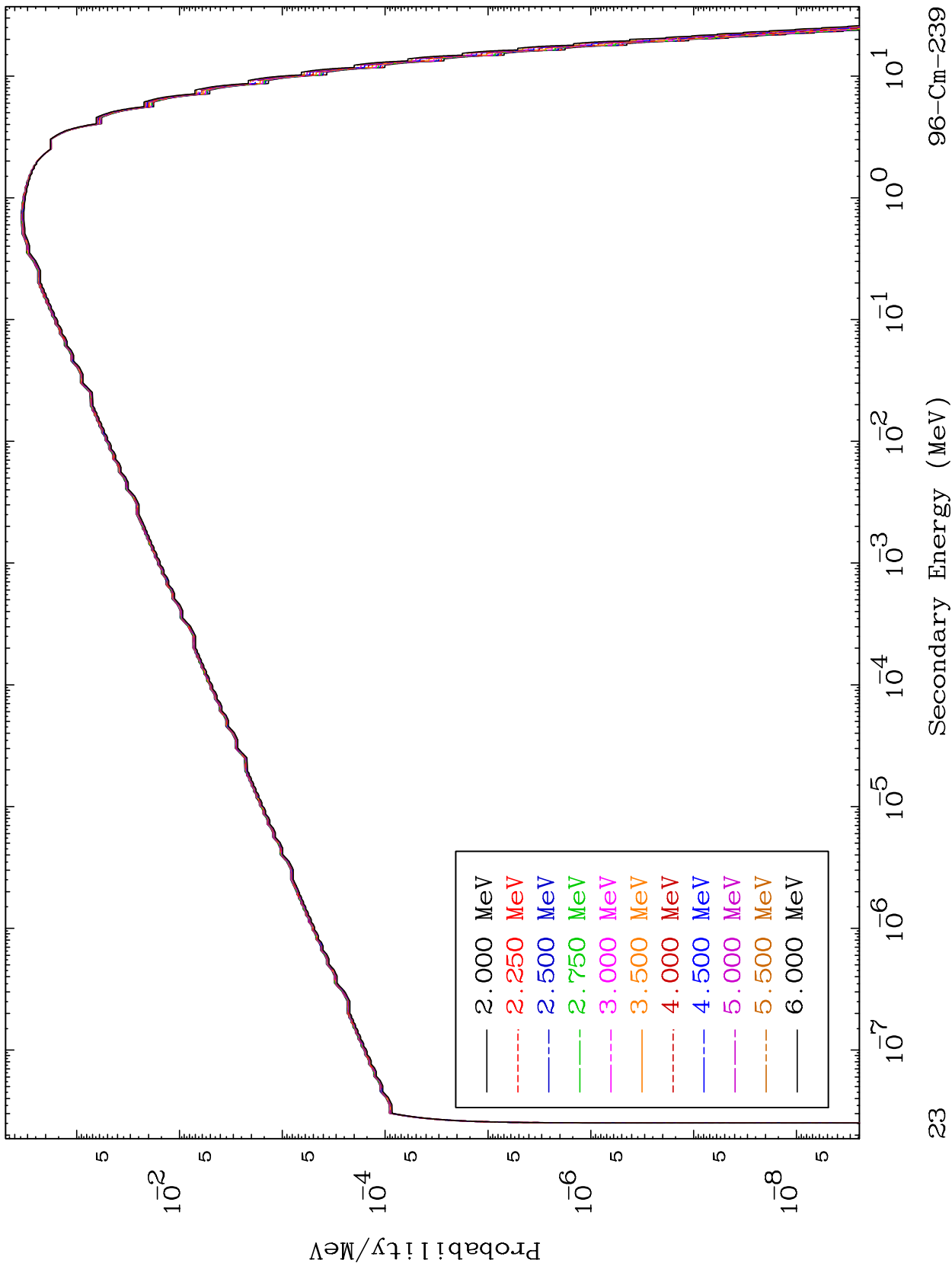
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Fission Energy Distribution

96-Cm-239



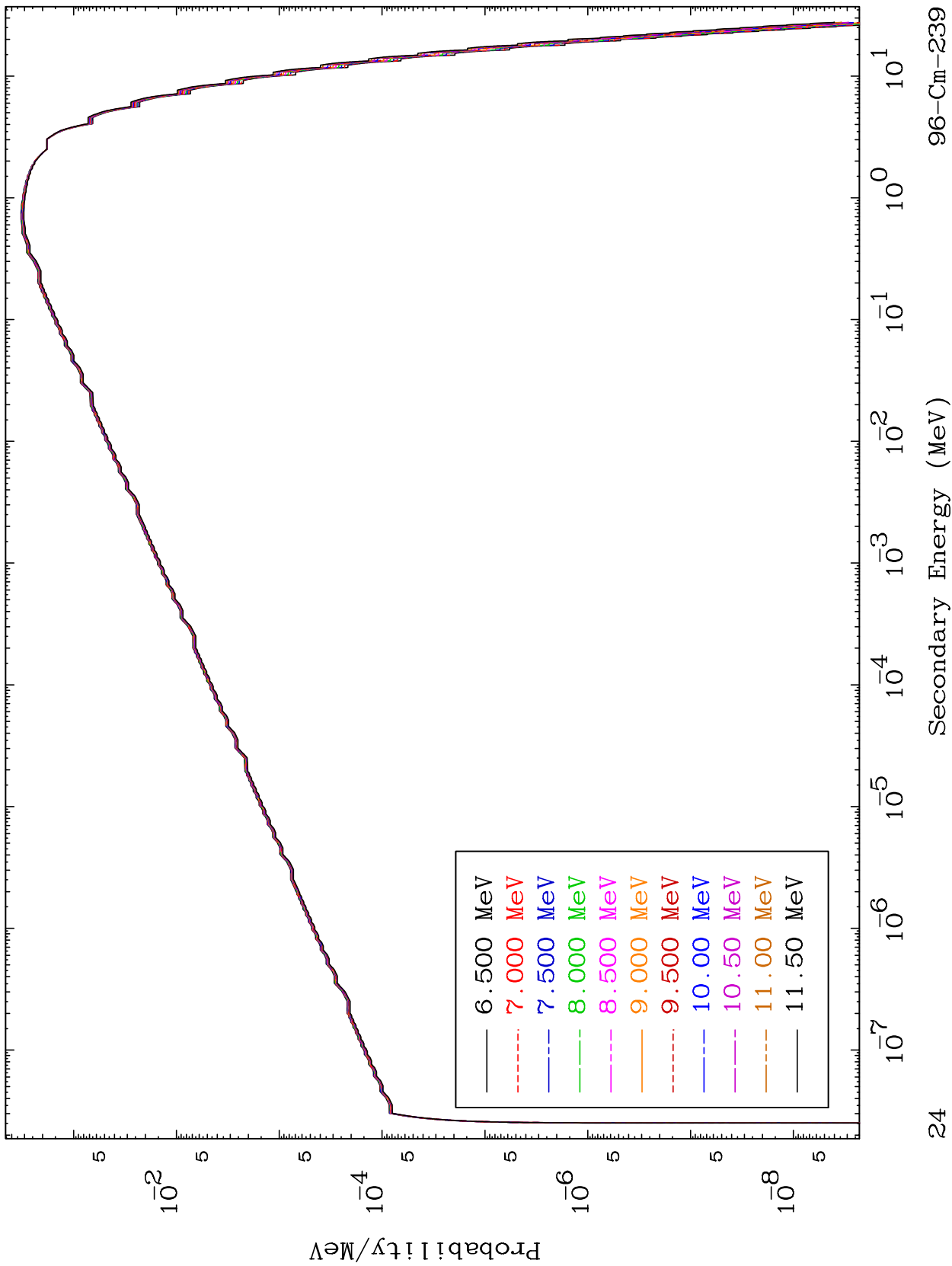
Fission Energy Distribution



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Fission Energy Distribution

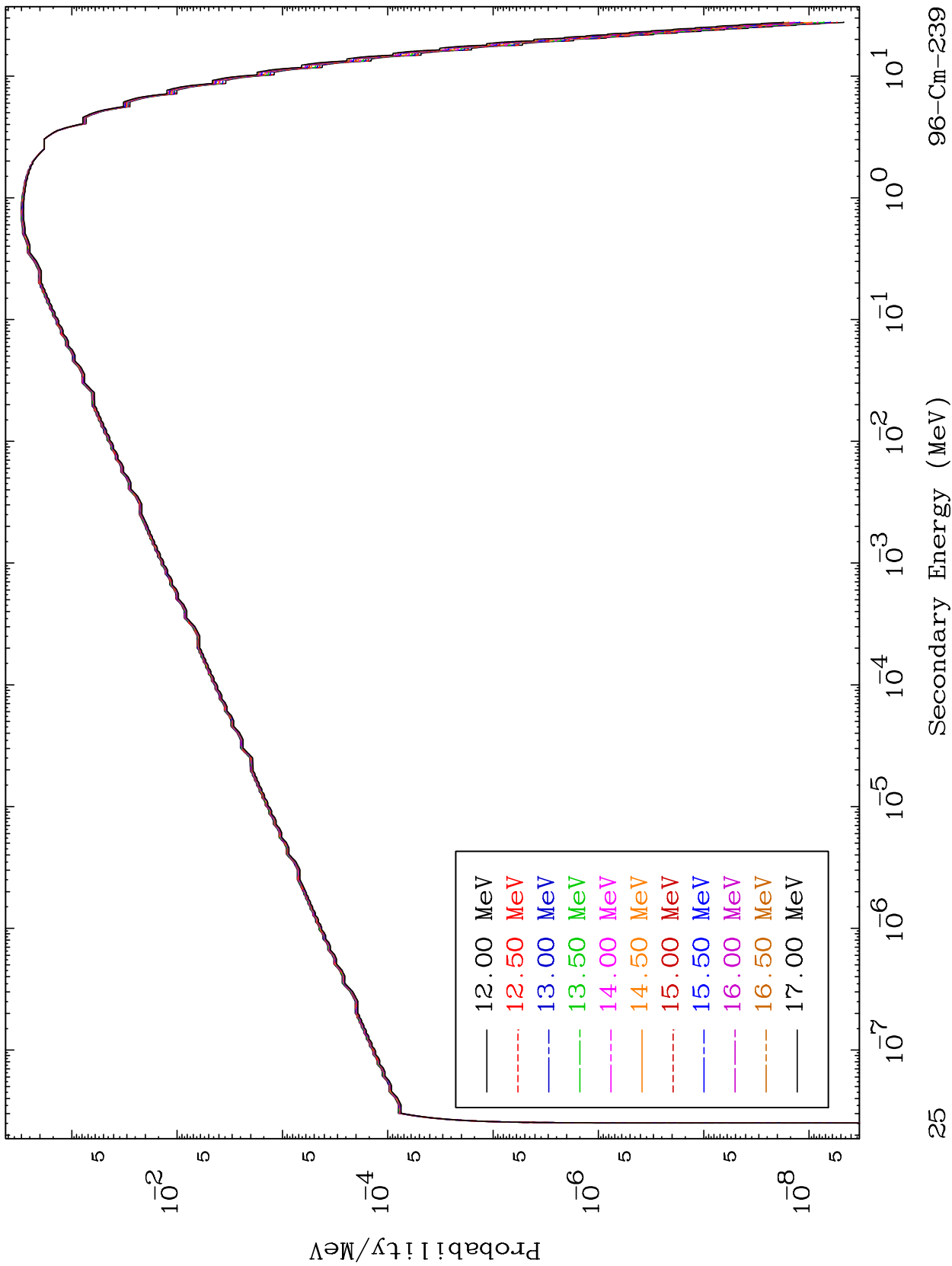
96-Cm-239



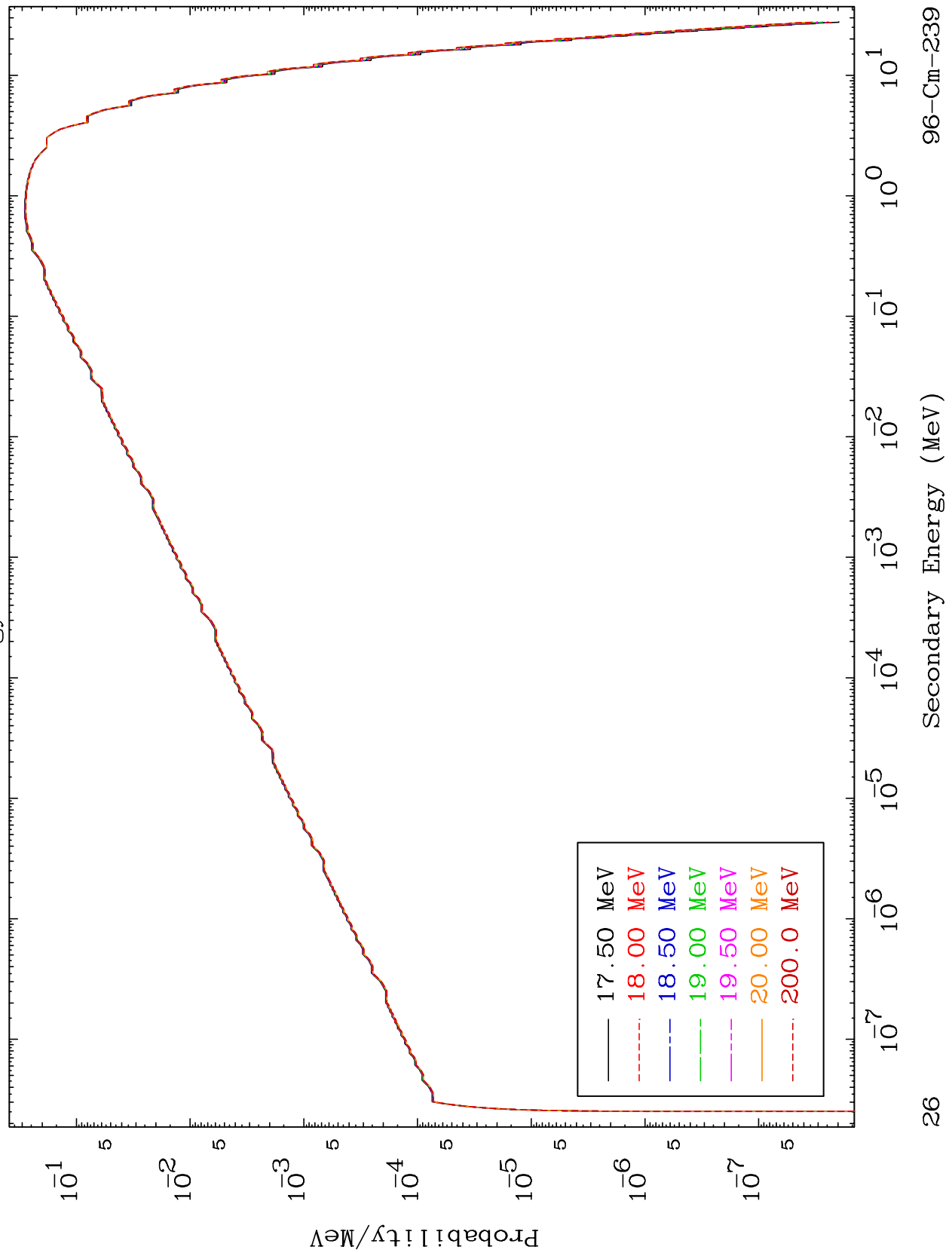
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Fission Energy Distribution

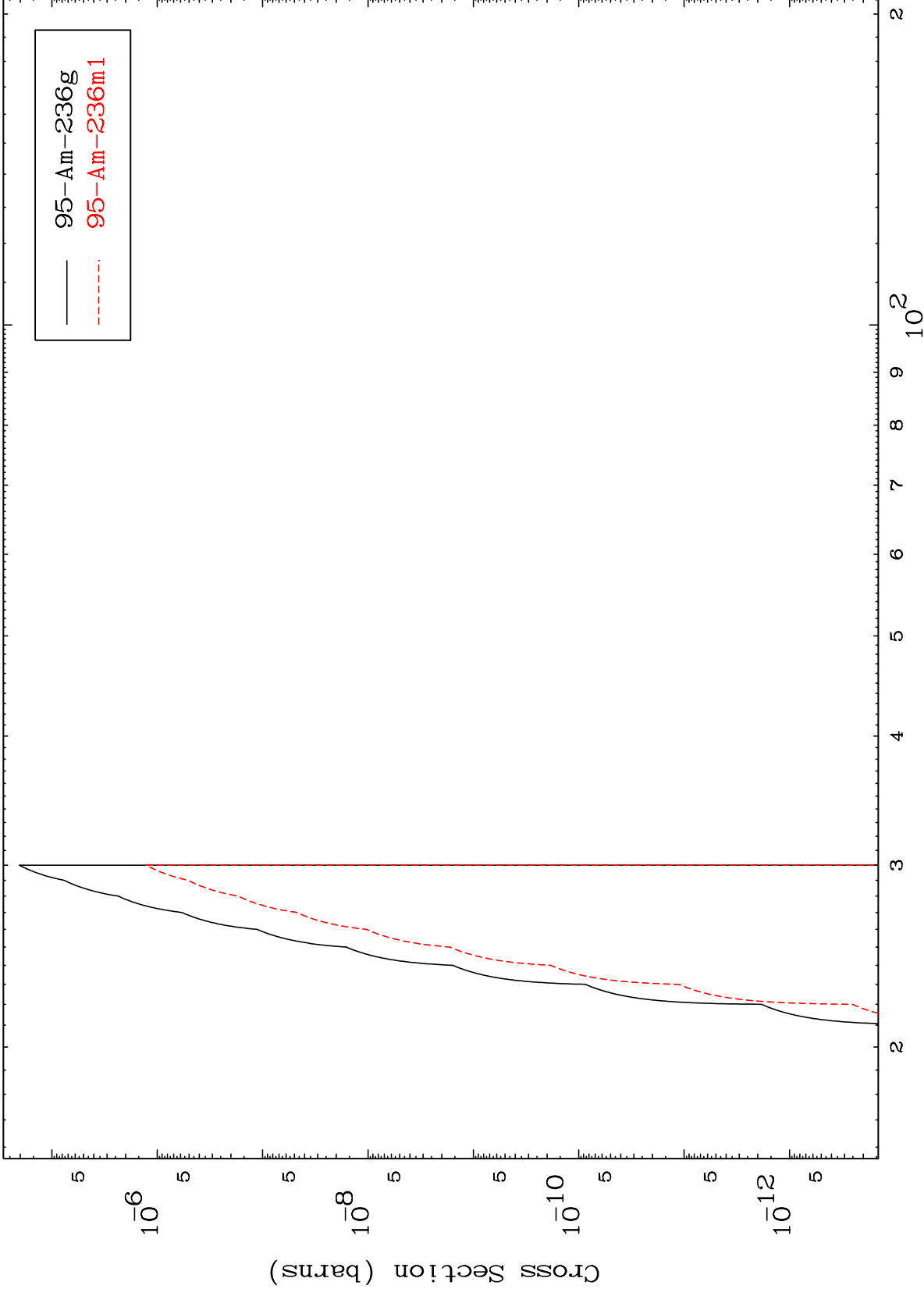
96-Cm-239



Fission Energy Distribution



Radionuclide Production Cross Section

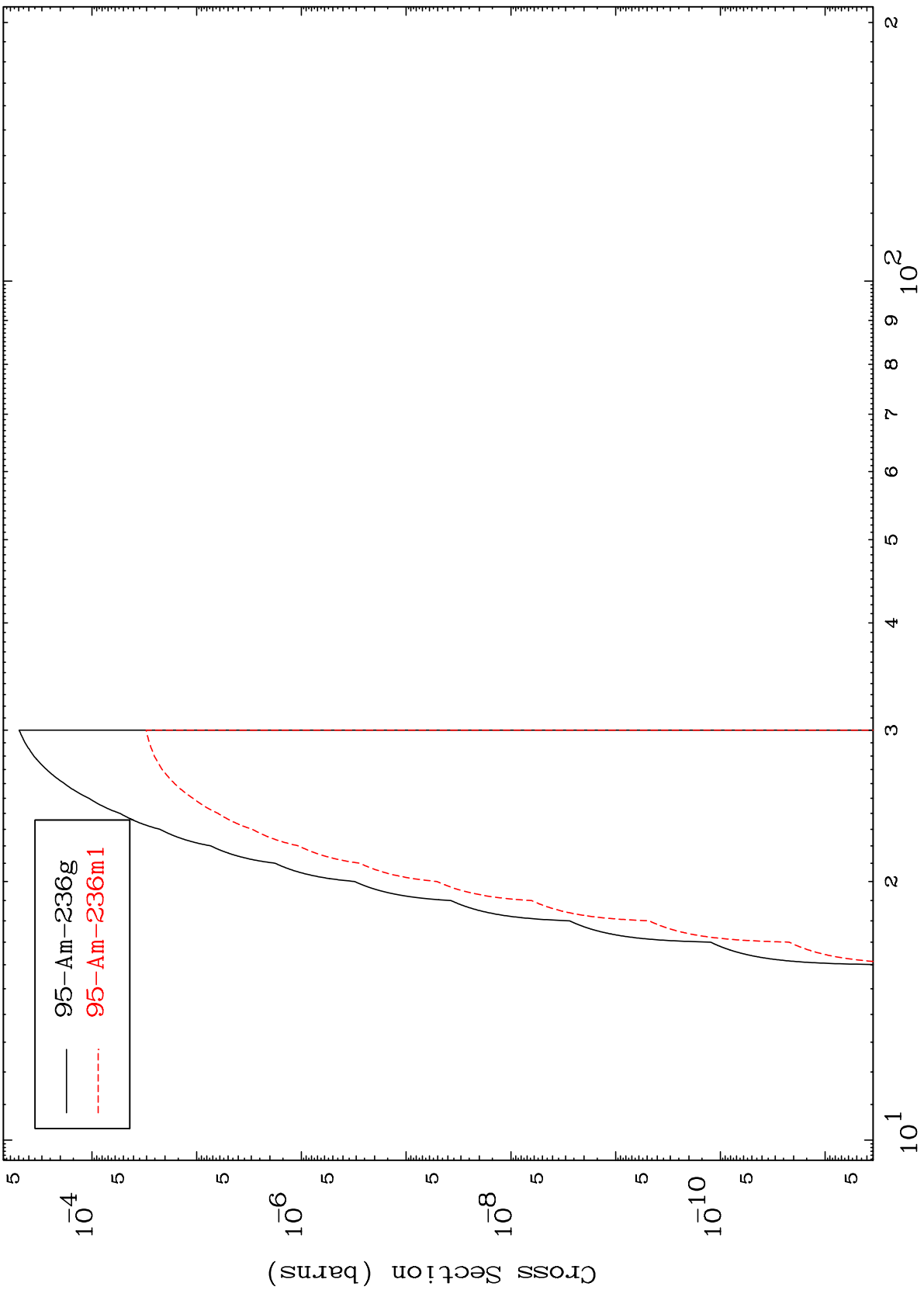


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(n,n') t

96-Cm-239

Radionuclide Production Cross Section



Incident Energy (MeV)

96-Cm-239

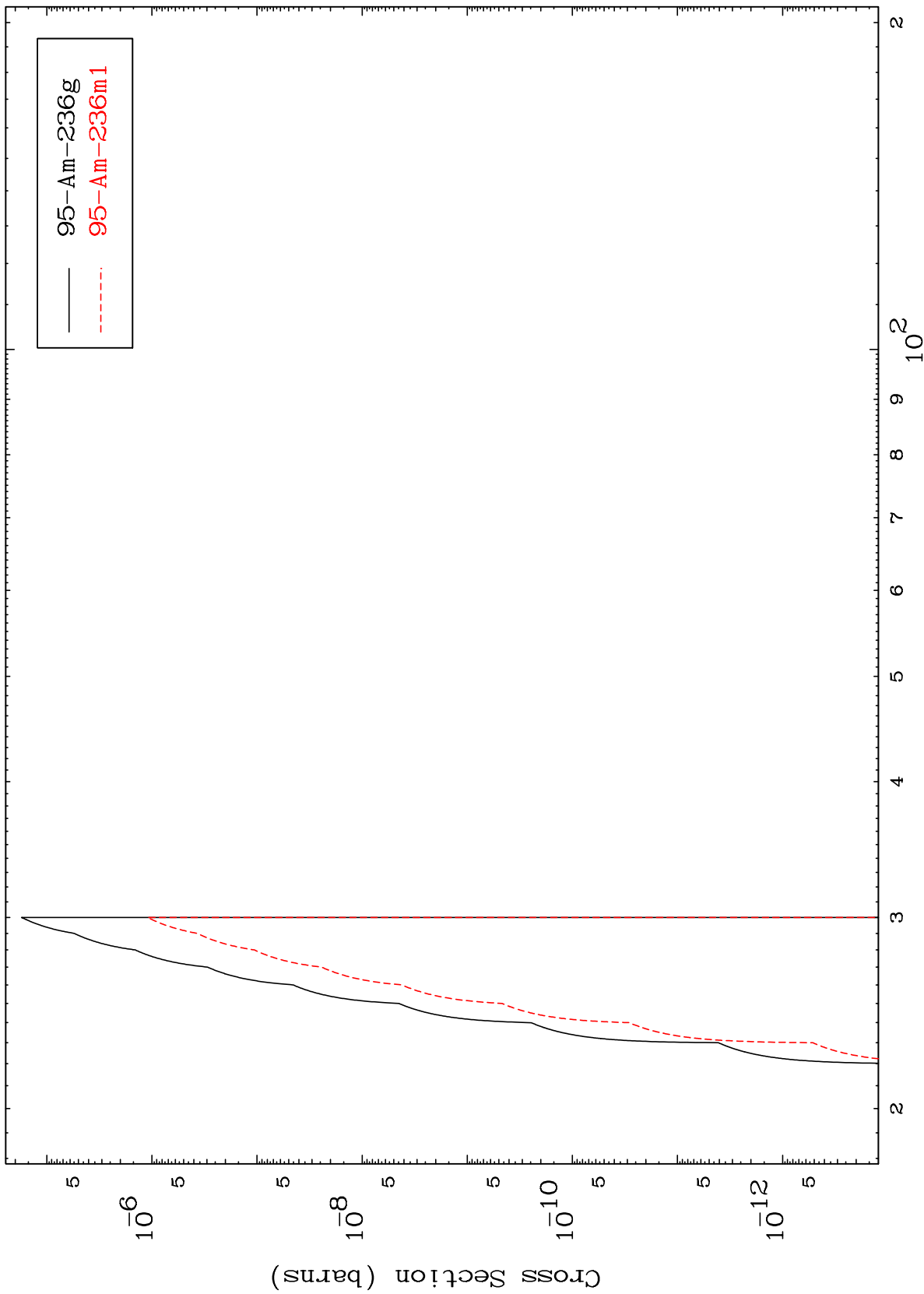
28

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(n,3n) p

96-Cm-239

Radionuclide Production Cross Section



29

Incident Energy (MeV)

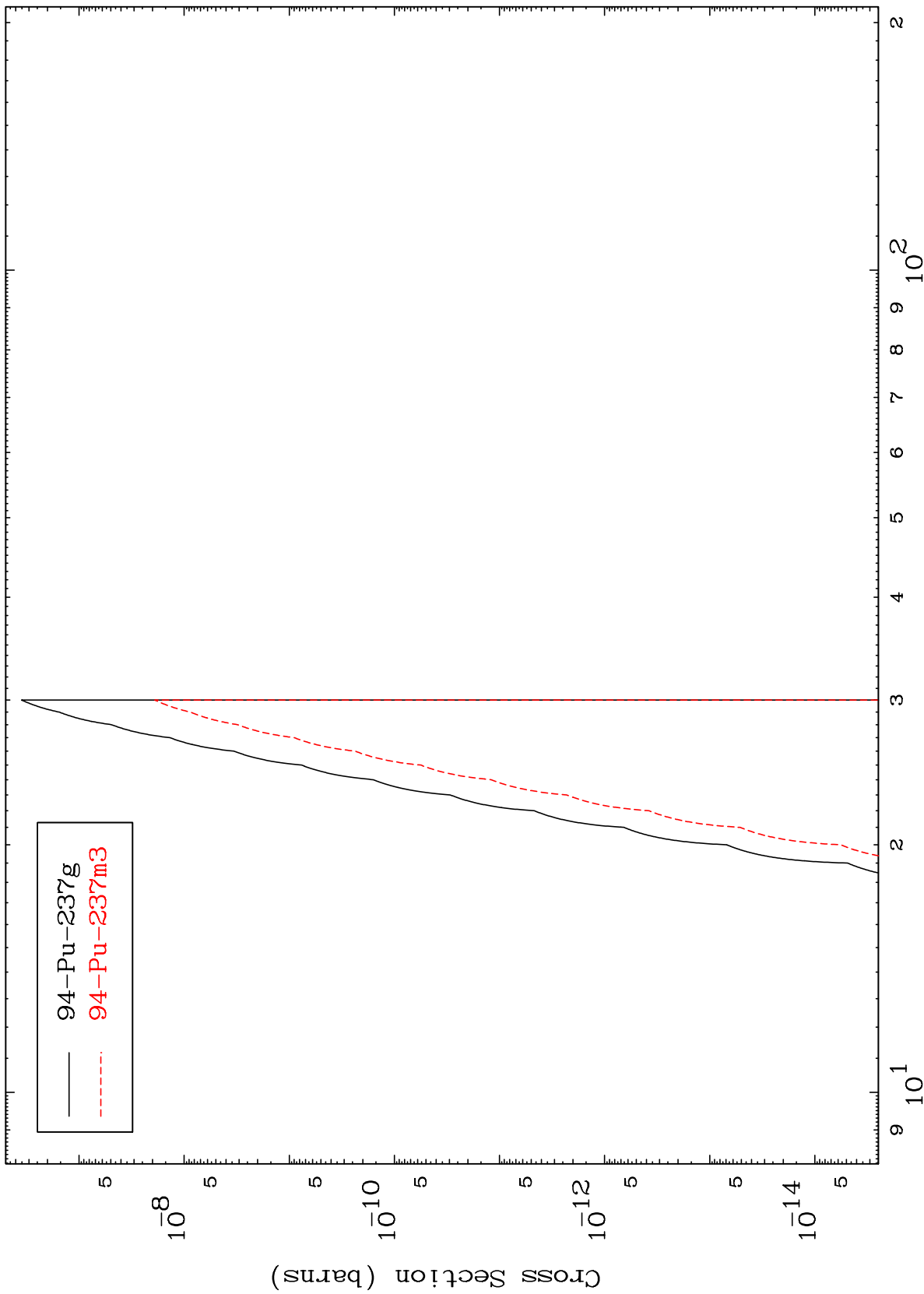
96-Cm-239

MAT 9622

(n,2n) p

96-Cm-239

Radionuclide Production Cross Section



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

Incident Energy (MeV)

96-Cm-239

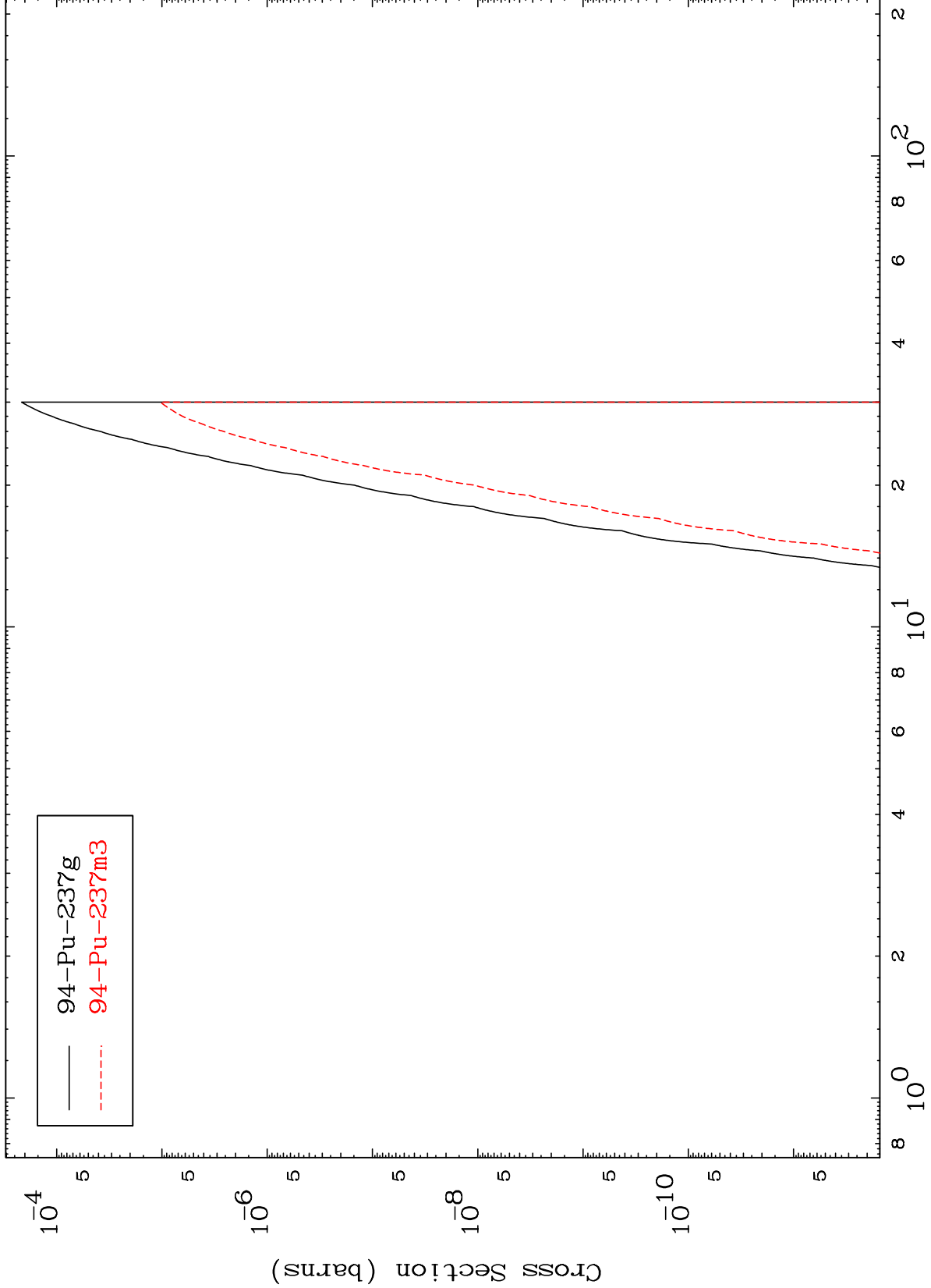
30

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(n,He-3)

96-Cm-239

Radionuclide Production Cross Section



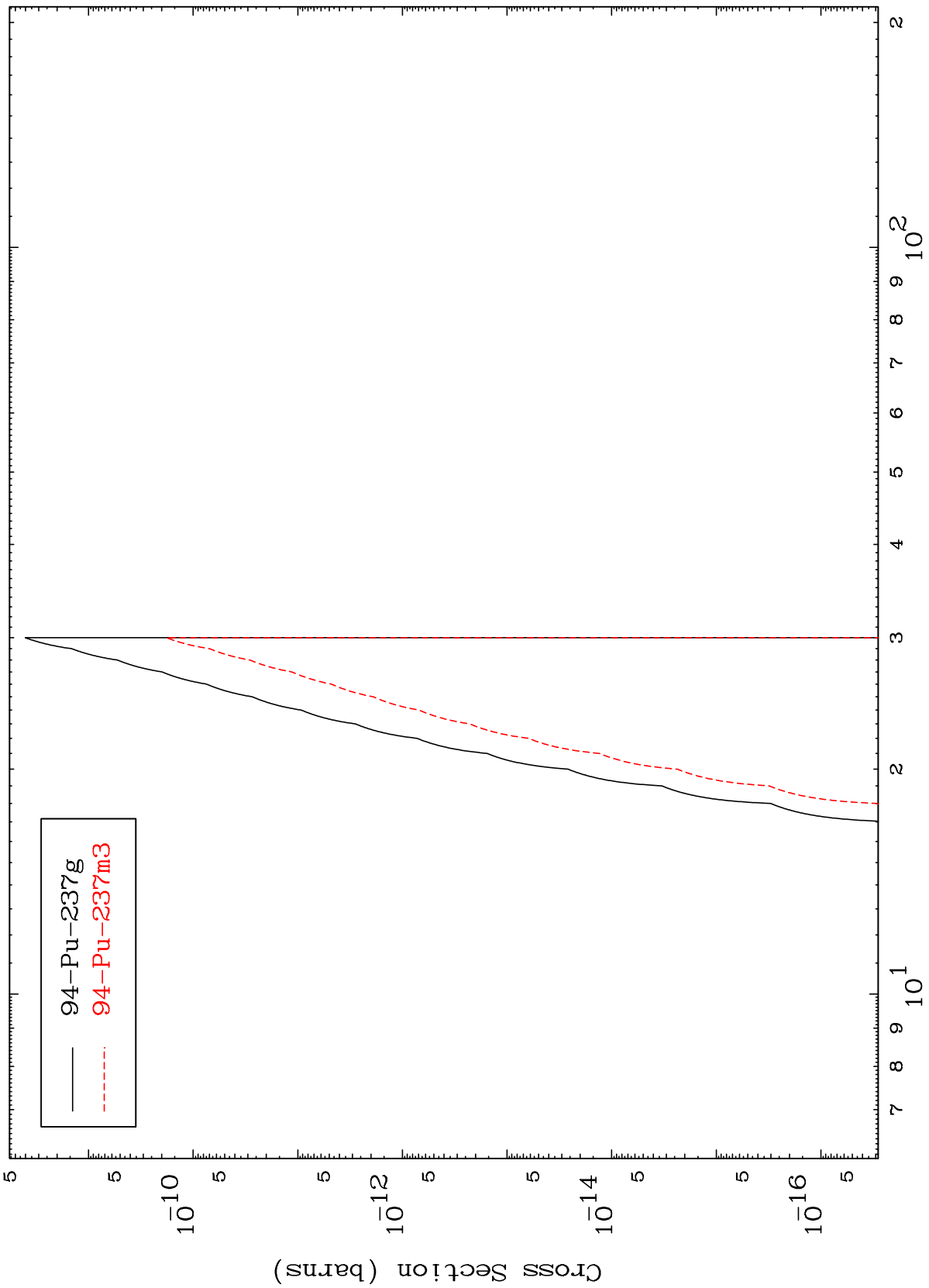
94-Pu-237g
94-Pu-237m3

MAT 96222

(n,p) d

96-Cm-239

Radionuclide Production Cross Section



32

Incident Energy (MeV)

96-Cm-239