

Program EVALPLOT
(Version 2018-1)

by

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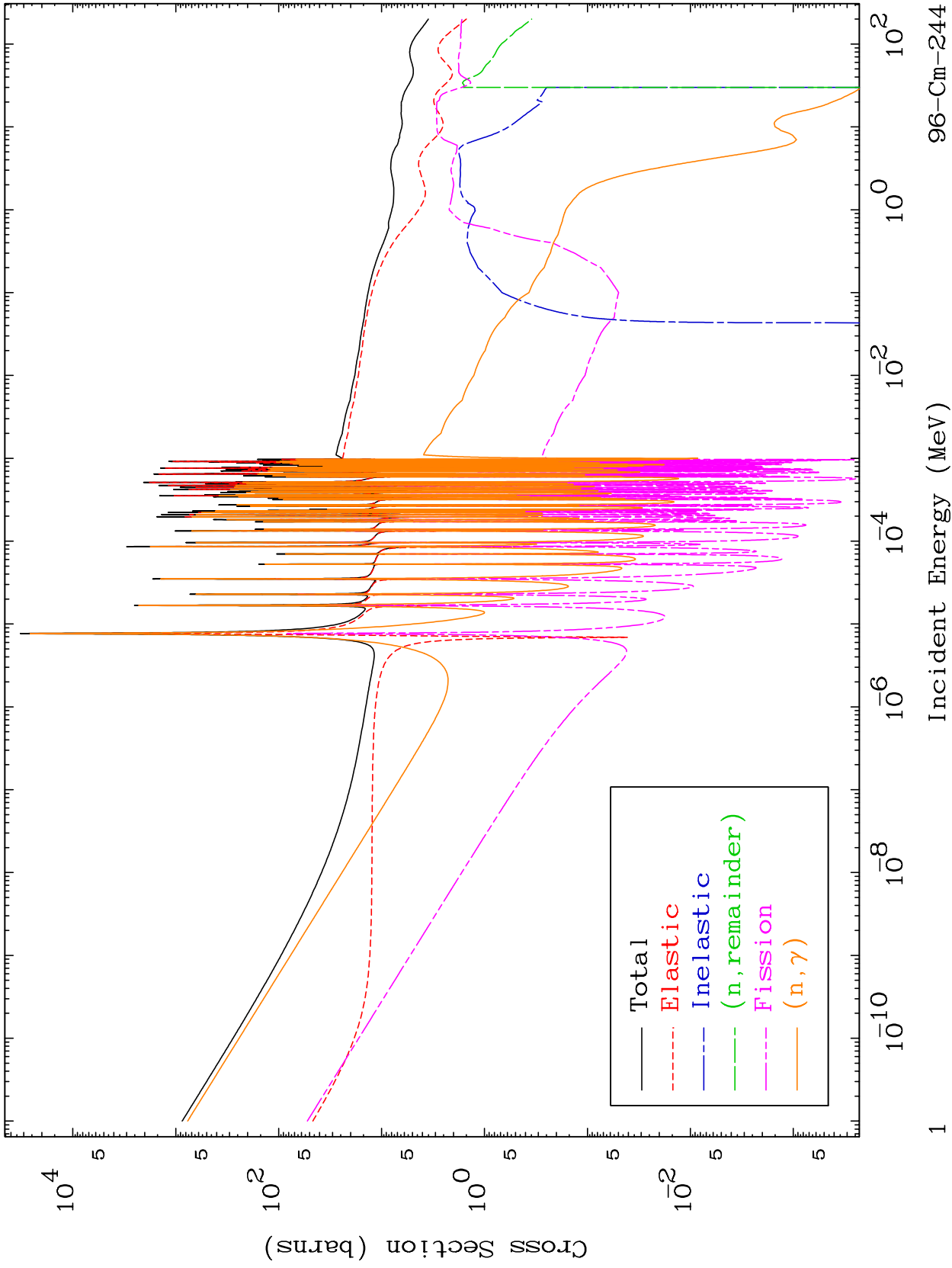
Press Mouse Button to Start

MAT 9637

Major

293 Kelvin Cross Sections

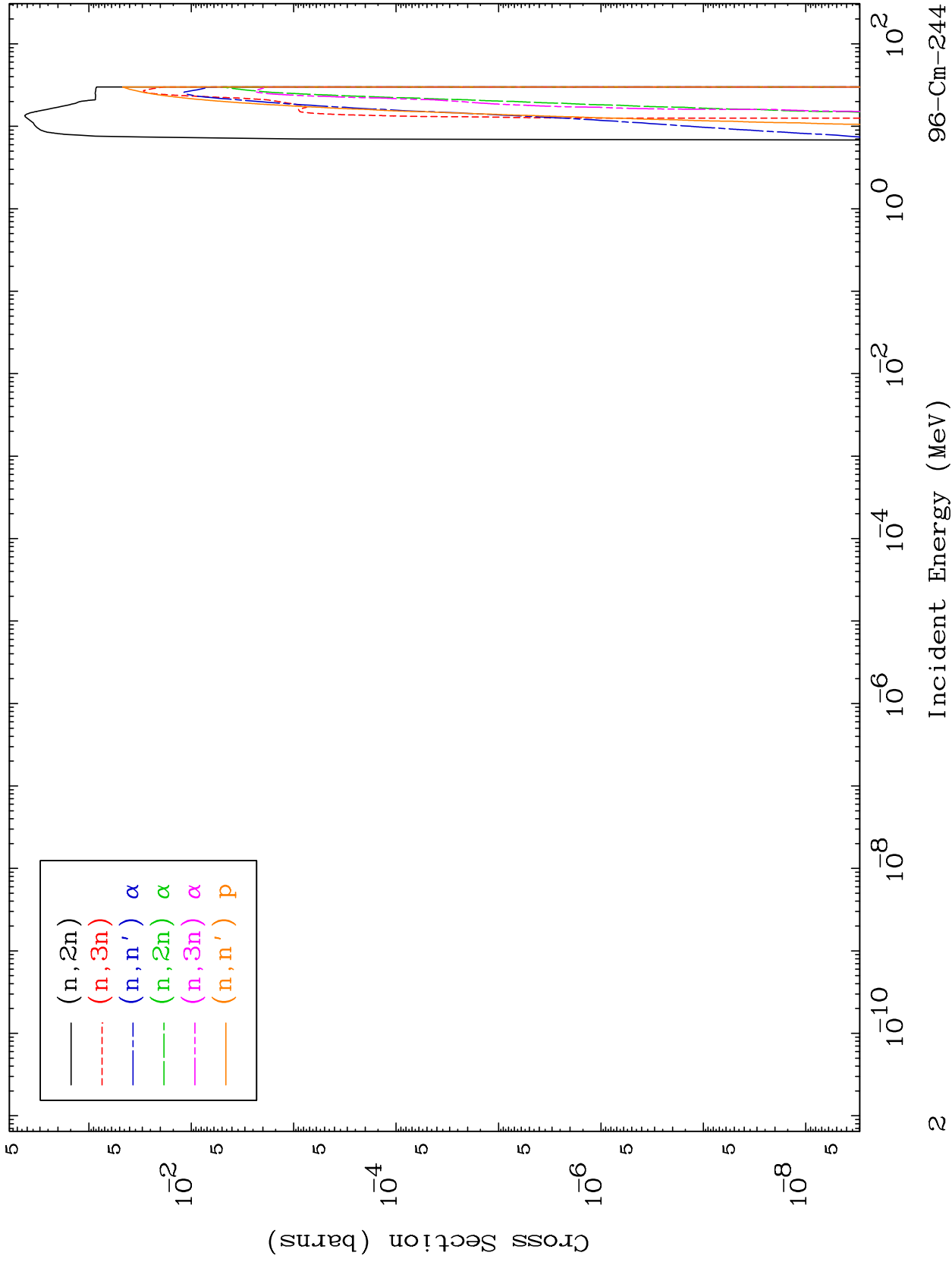
96-Cm-244

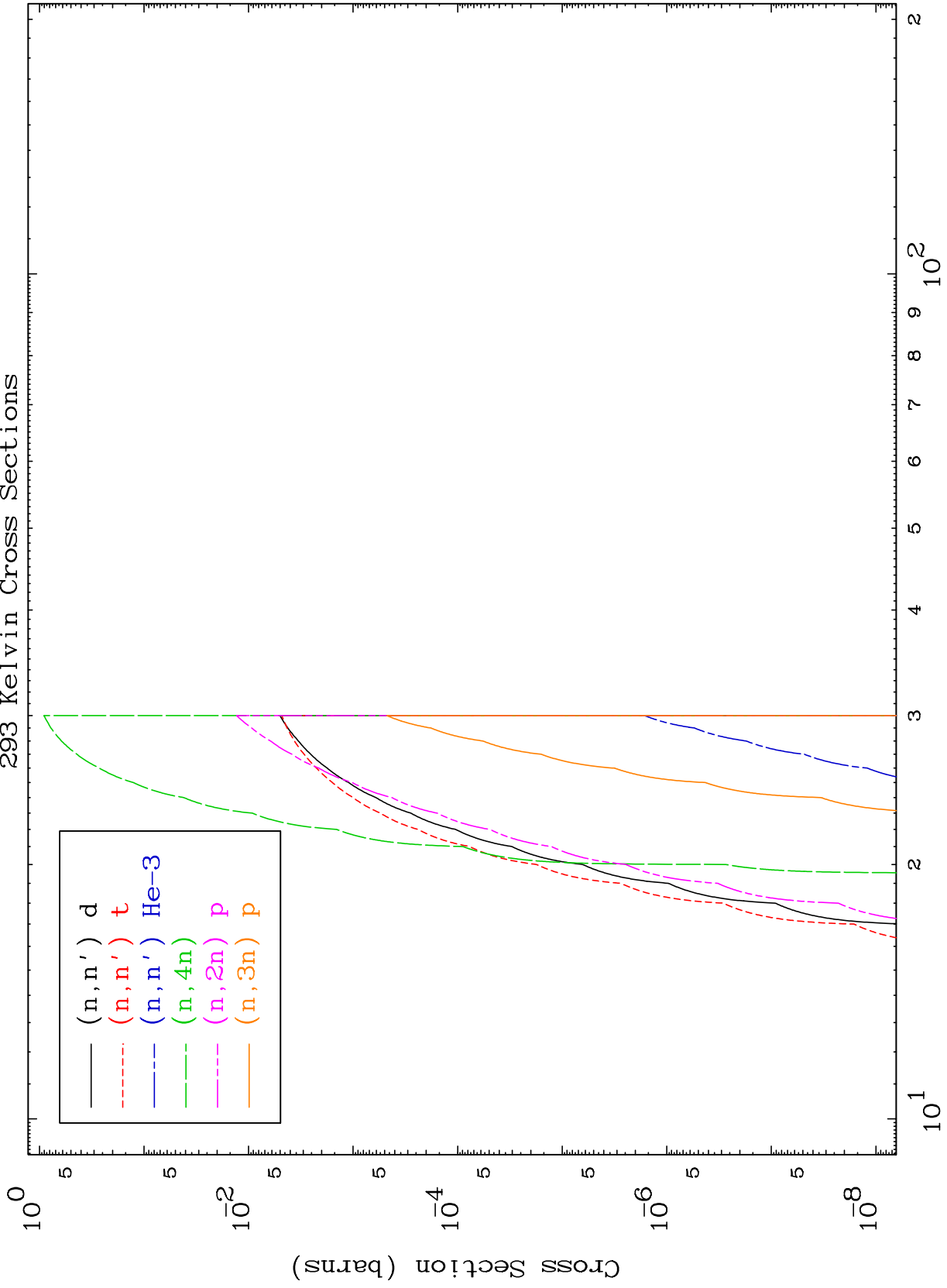


MAT 9637

Neutron Production
293 Kelvin Cross Sections

96-Cm-244

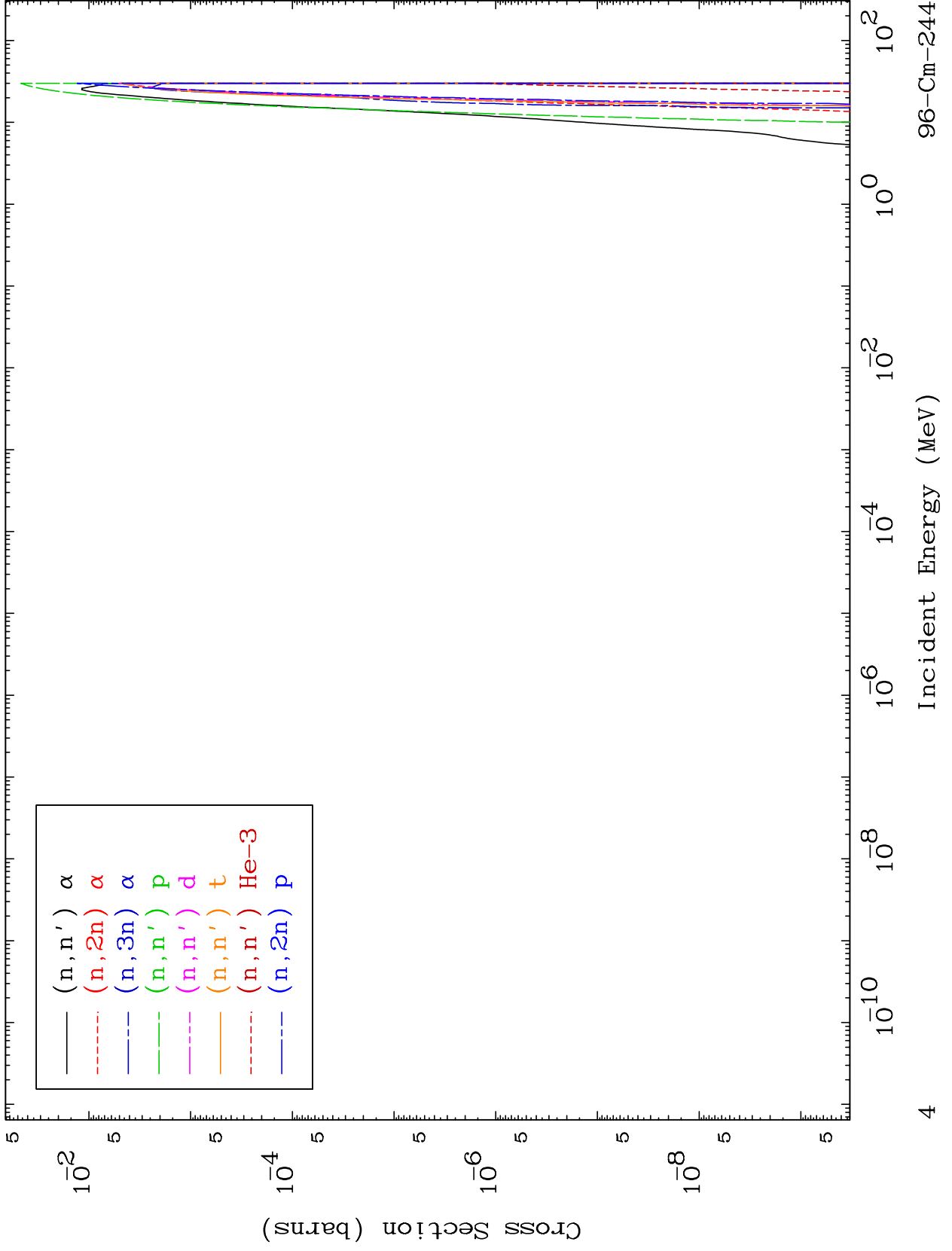




MAT 9637

Charged Particle
293 Kelvin Cross Sections

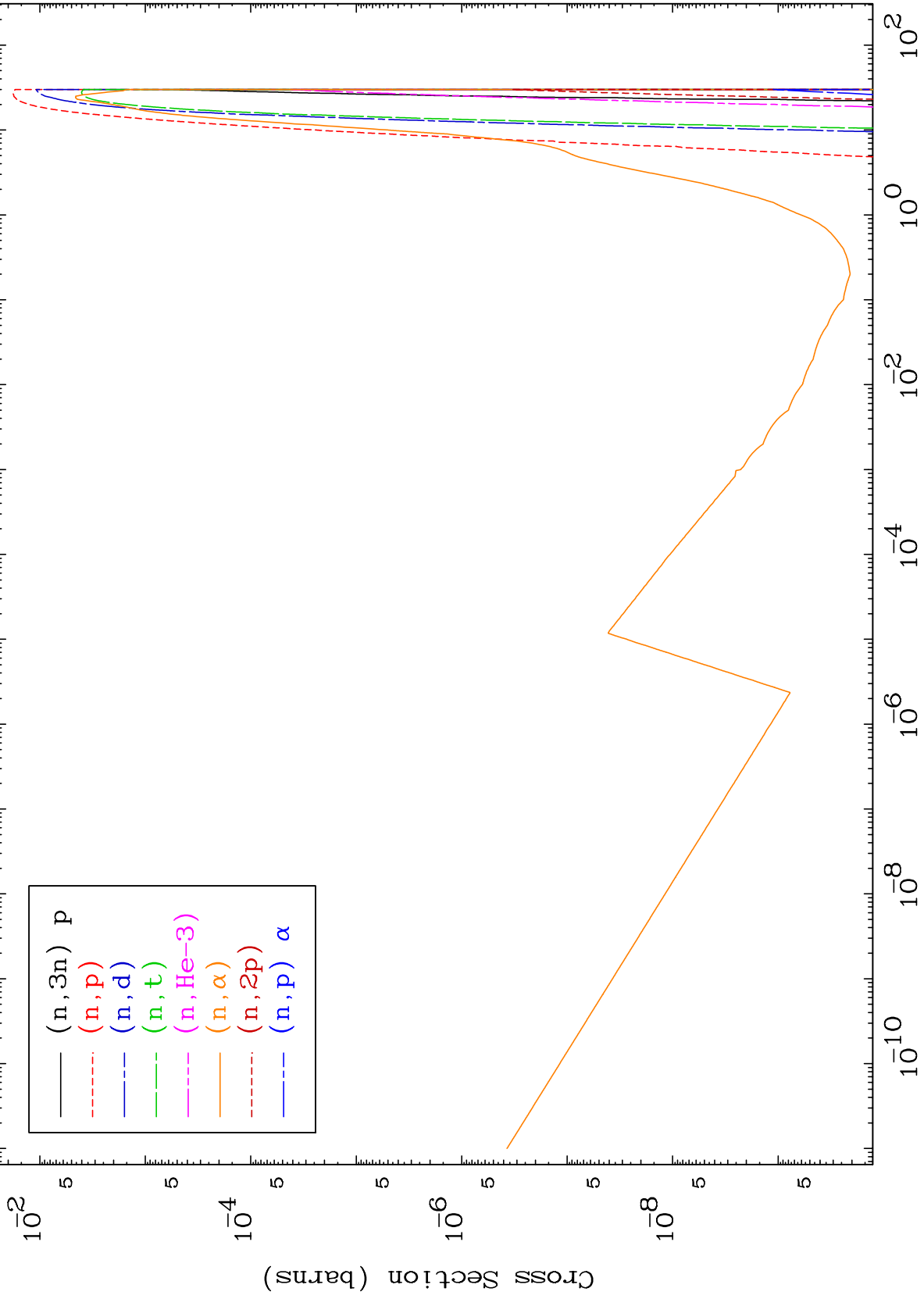
96-Cm-244



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Charged Particle
293 Kelvin Cross Sections

96-Cm-244



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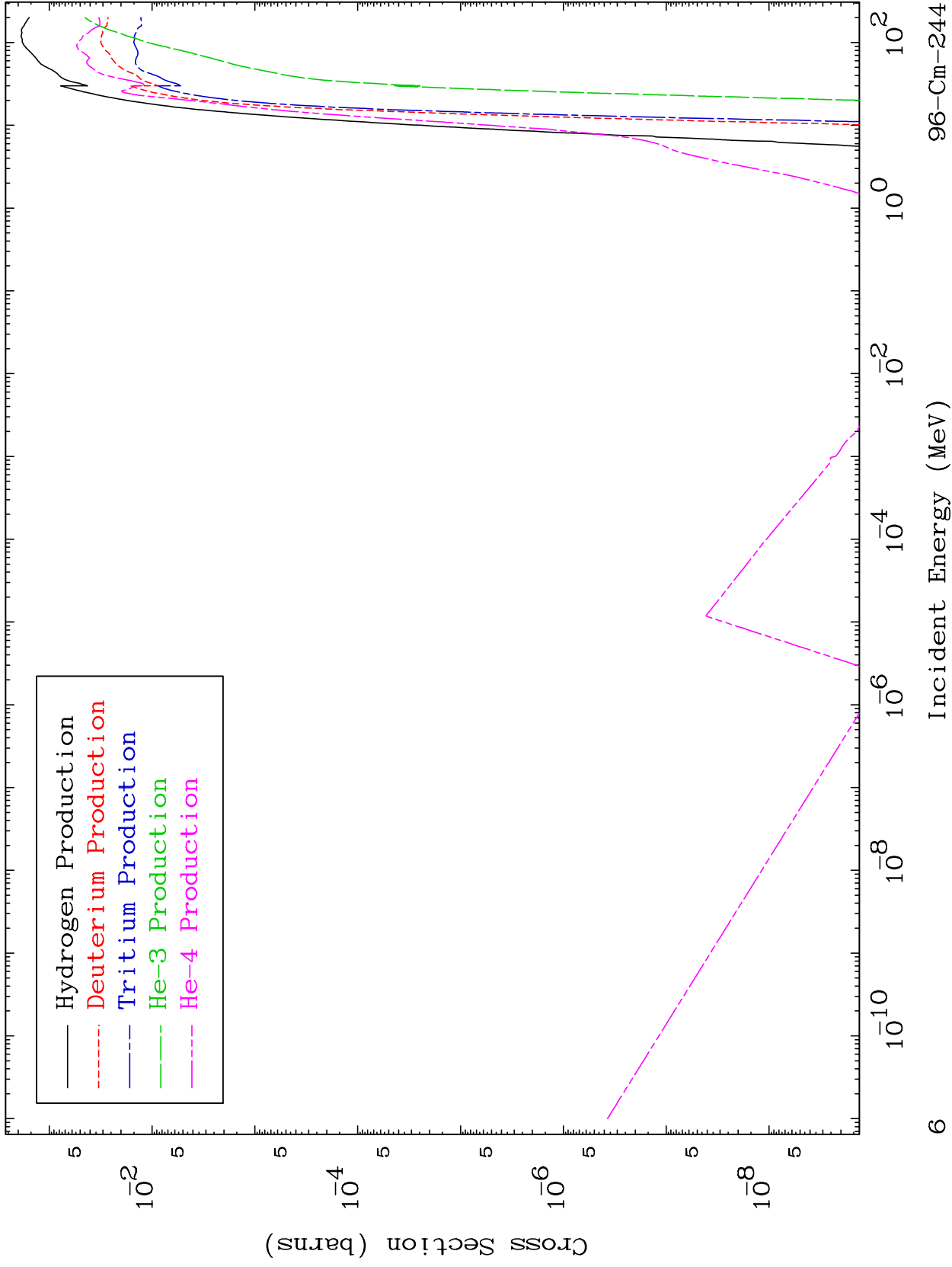
96-Cm-244

Incident Energy (MeV)

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Particle Production
293 Kelvin Cross Sections

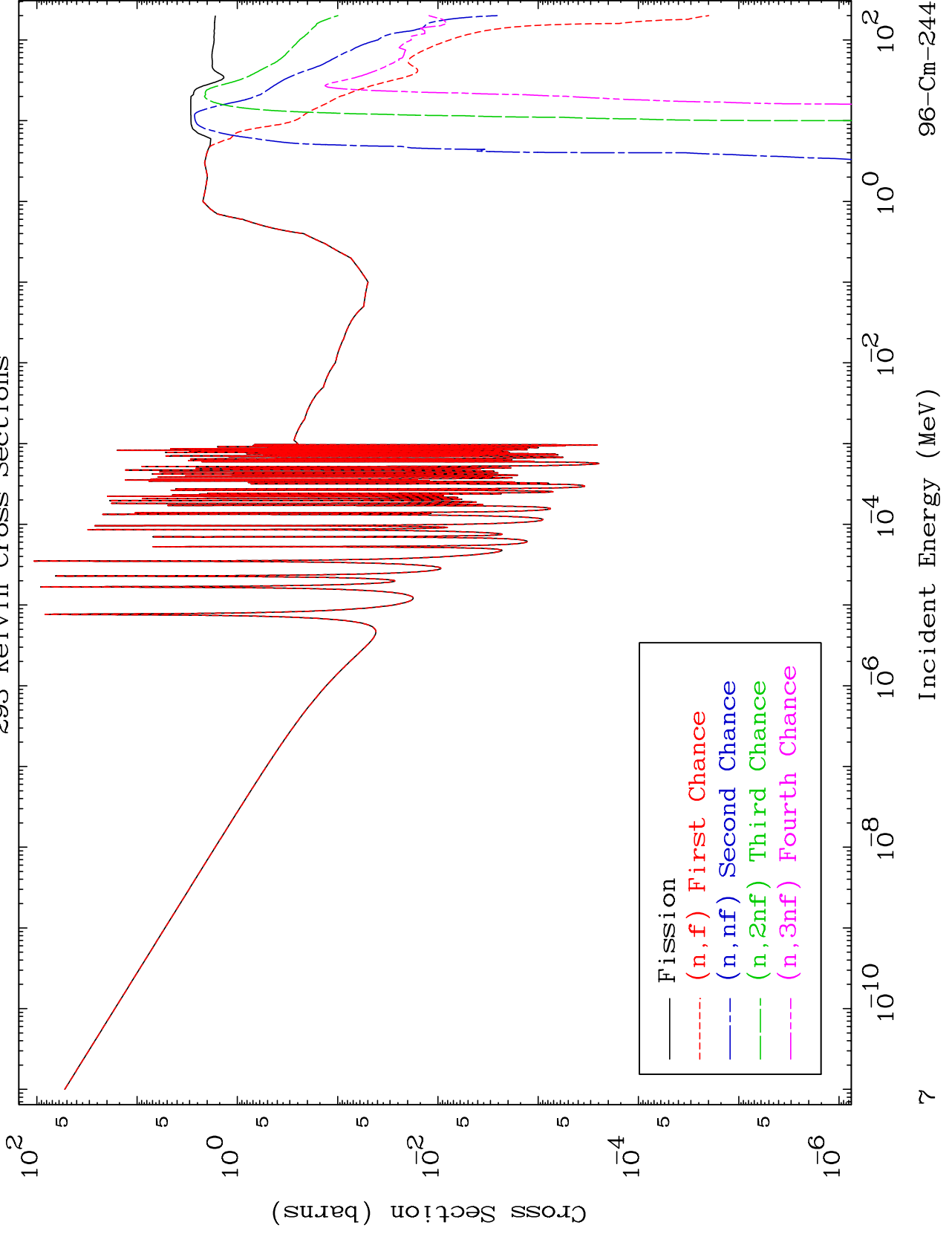
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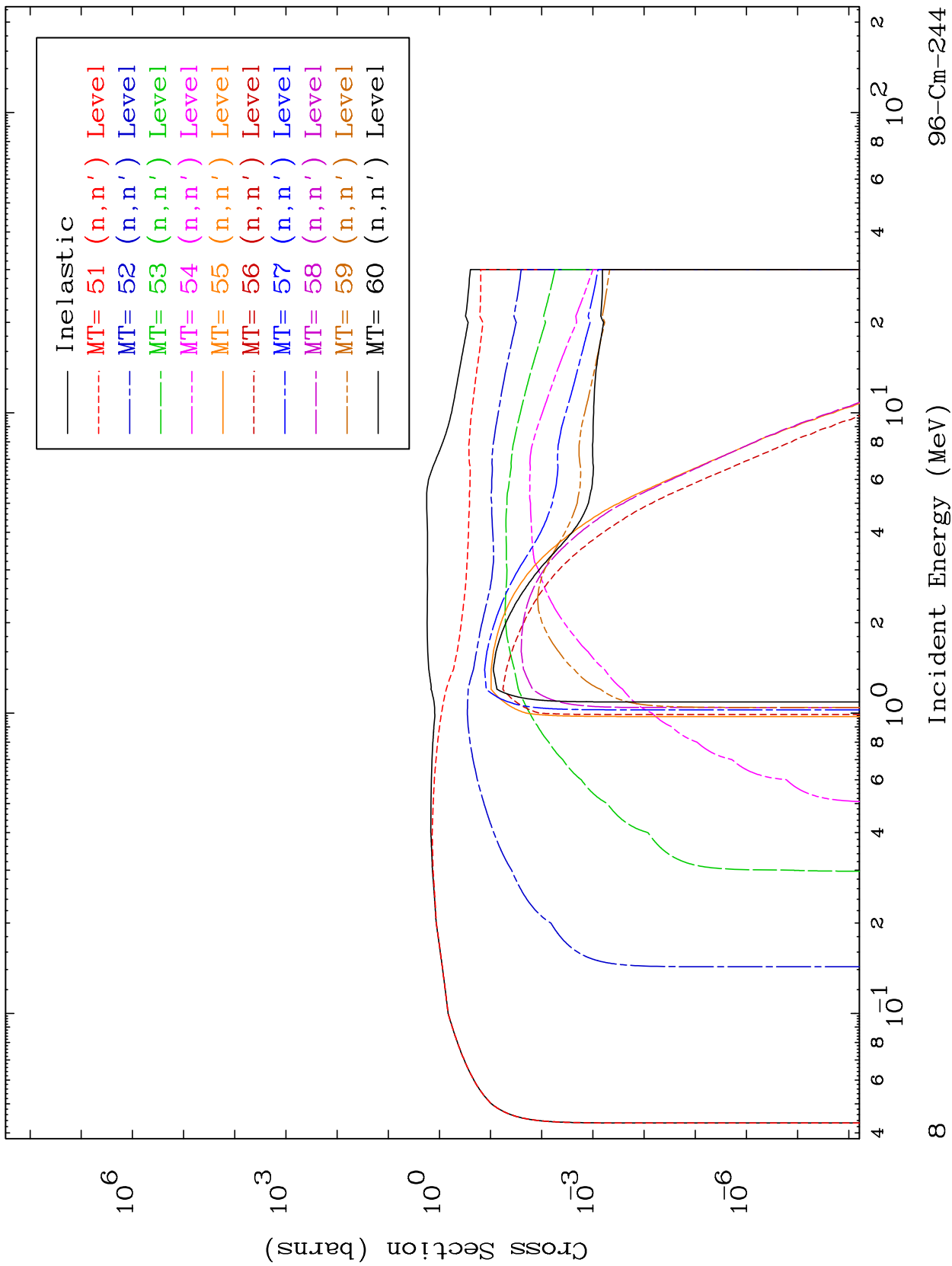
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Fission
293 Kelvin Cross Sections

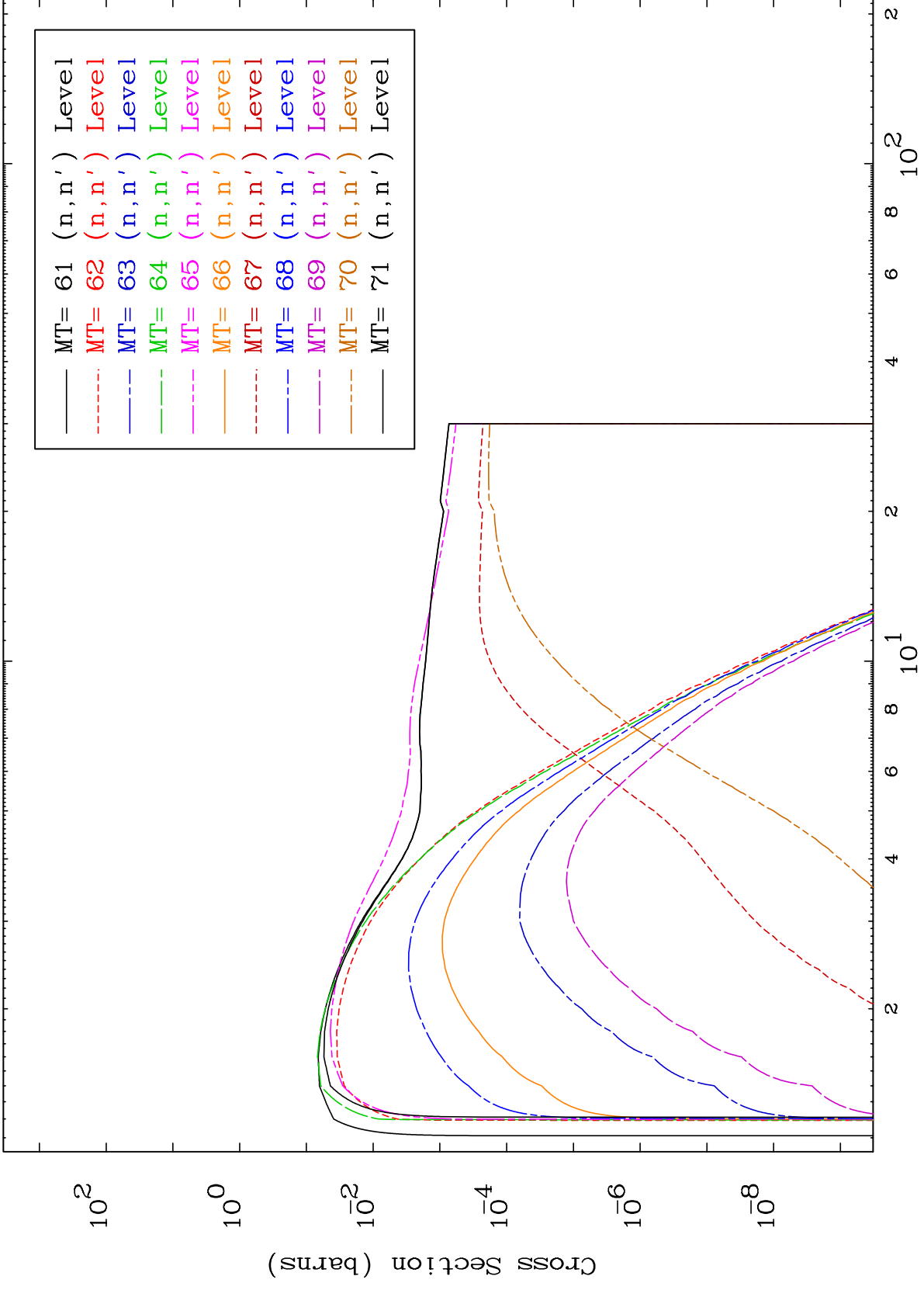
96-Cm-244



293 Kelvin Cross Sections



293 Kelvin Cross Sections

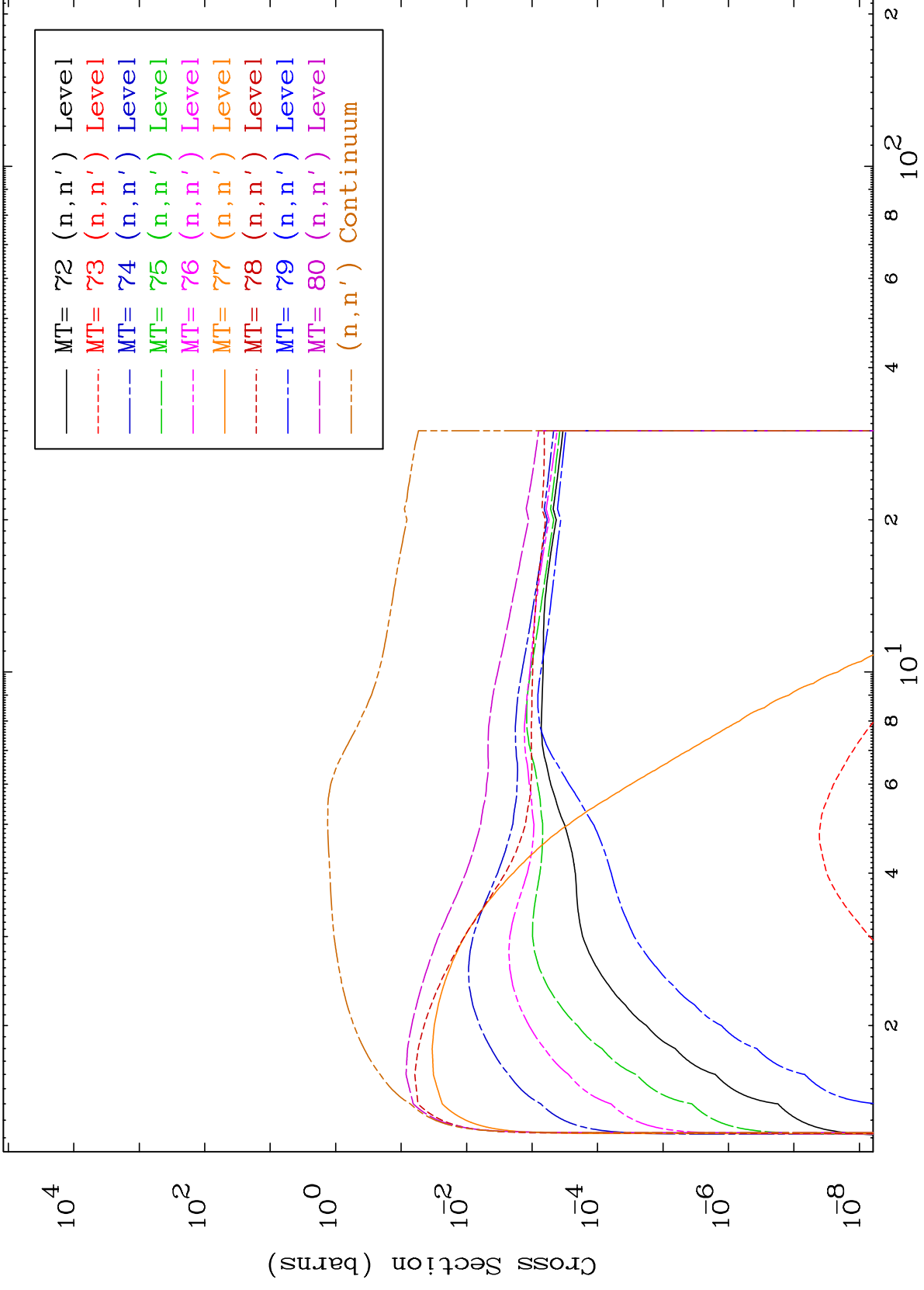


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(n,n') Level

96-Cm-244

293 Kelvin Cross Sections



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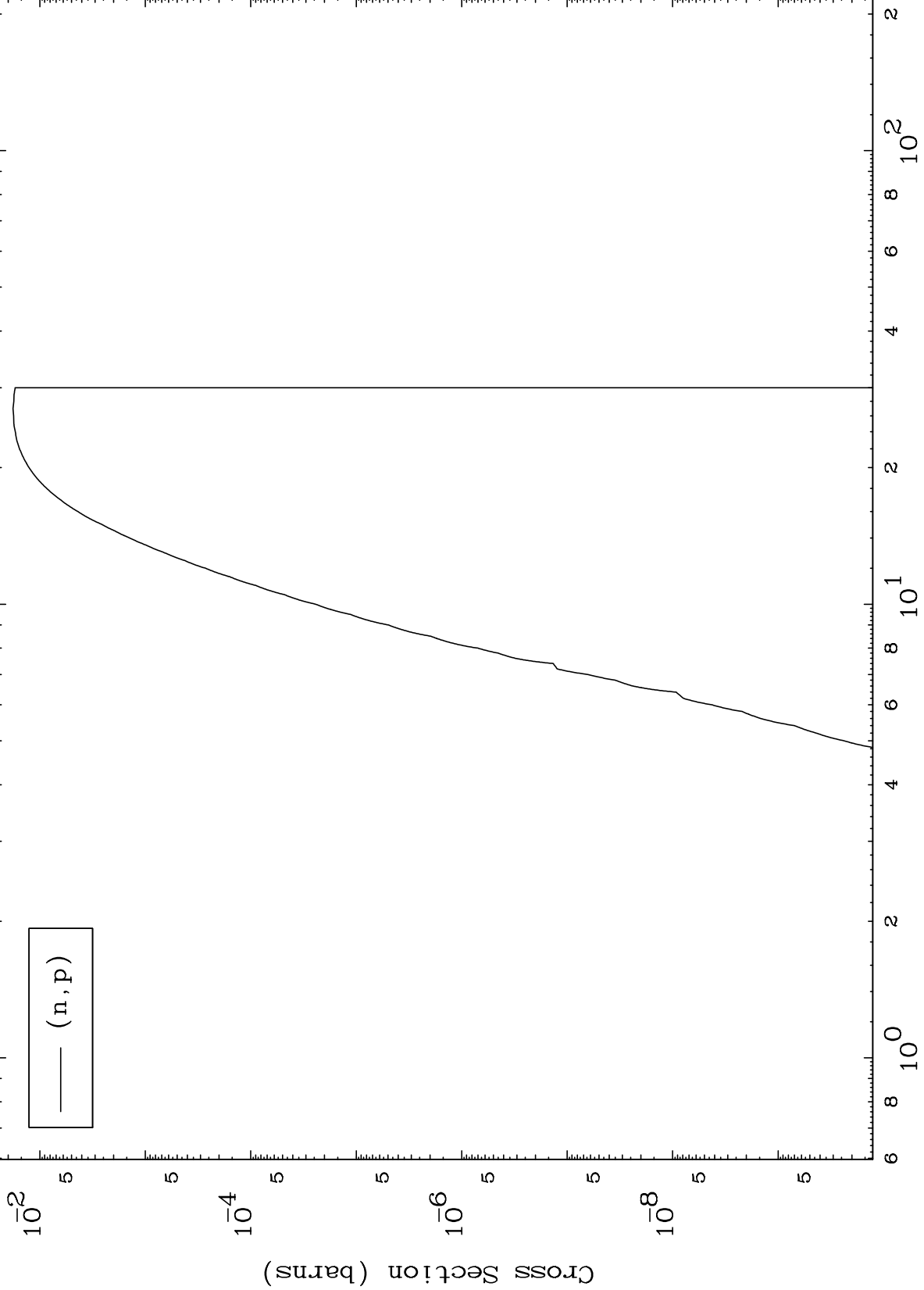
Incident Energy (MeV)

96-Cm-244

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(n,p) Levels
293 Kelvin Cross Sections

96-Cm-244

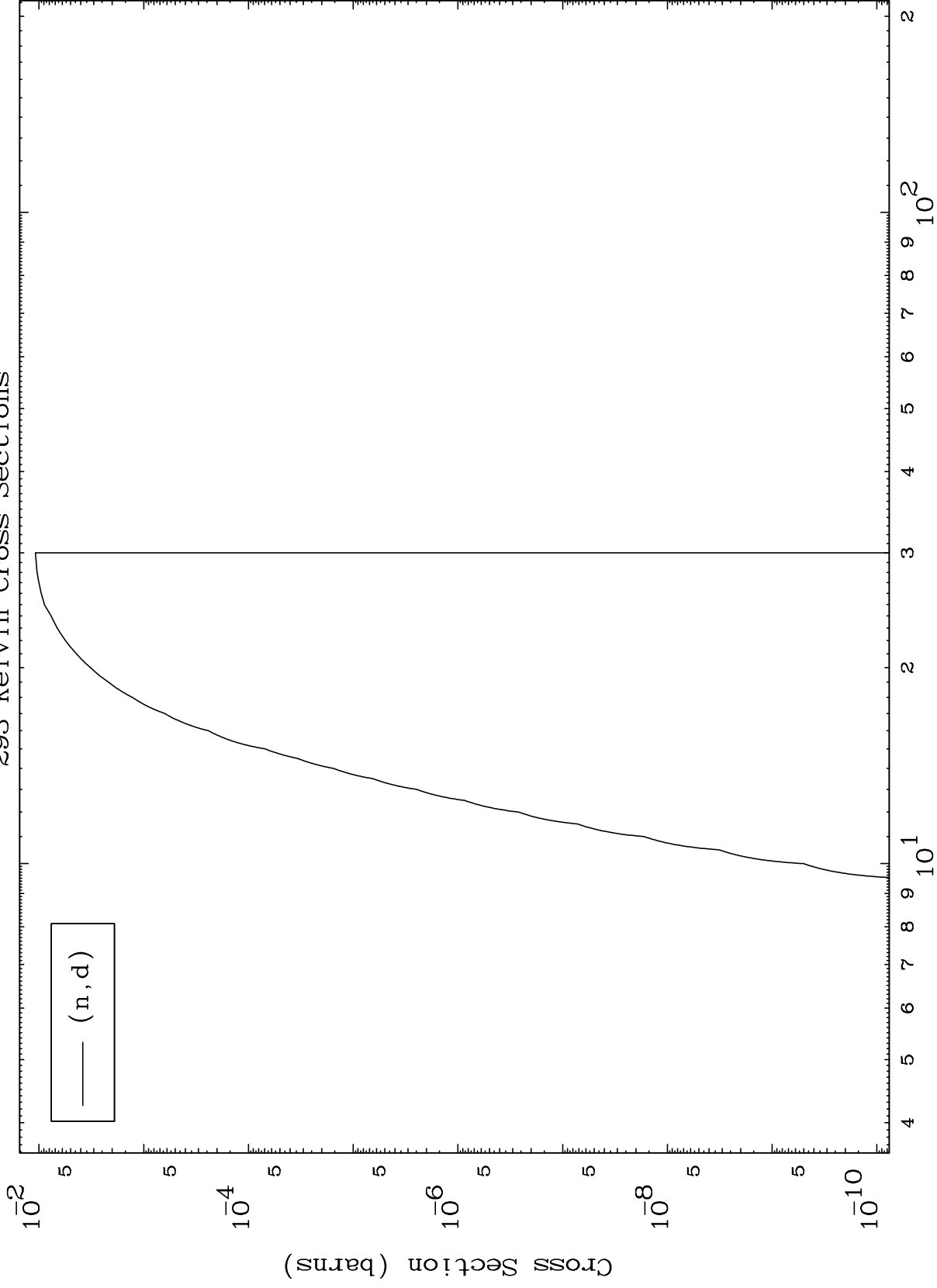


(n,p)

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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-244



12

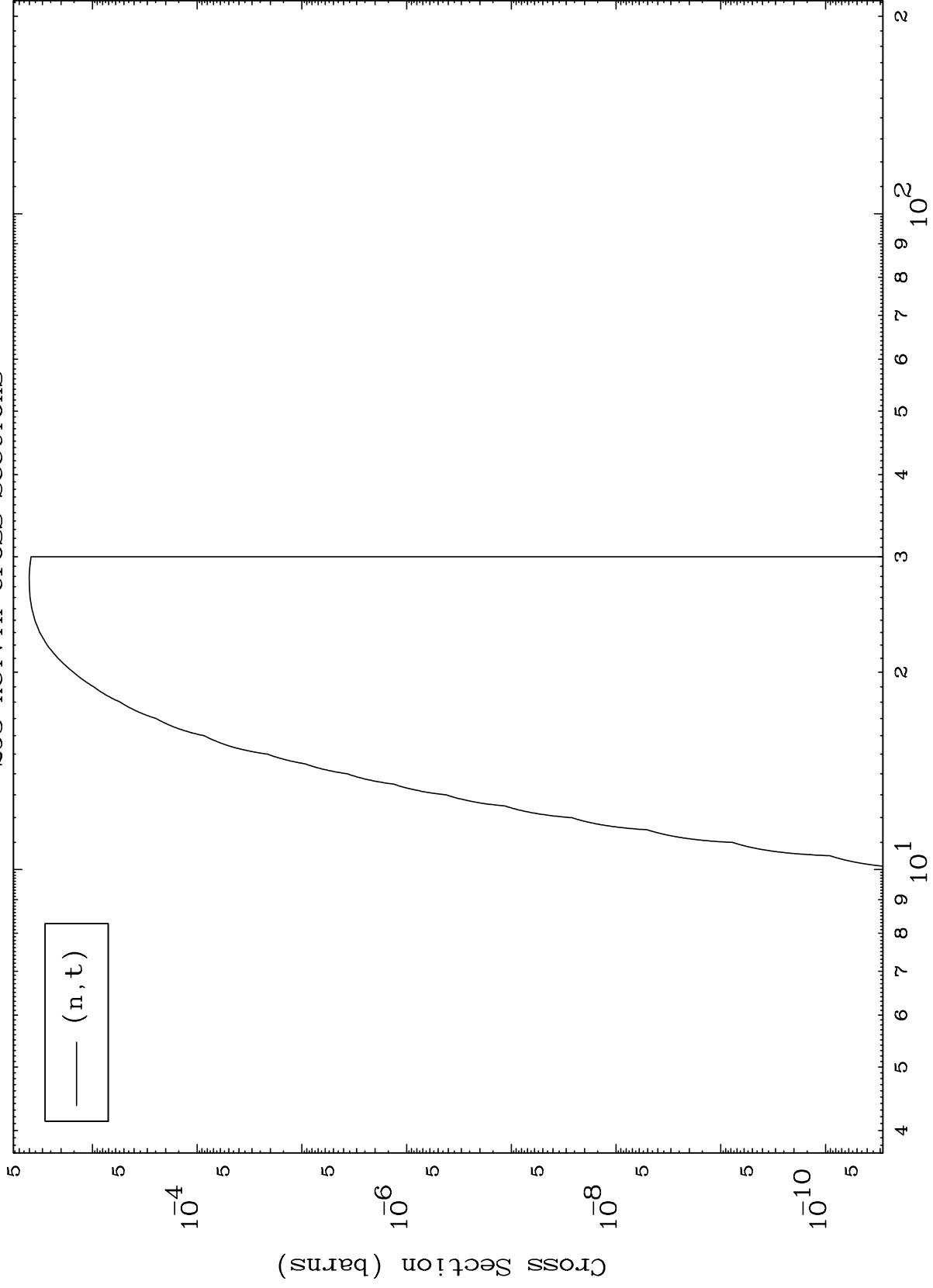
Incident Energy (MeV)

96-Cm-244

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(n,t) Levels
293 Kelvin Cross Sections

96-Cm-244



13

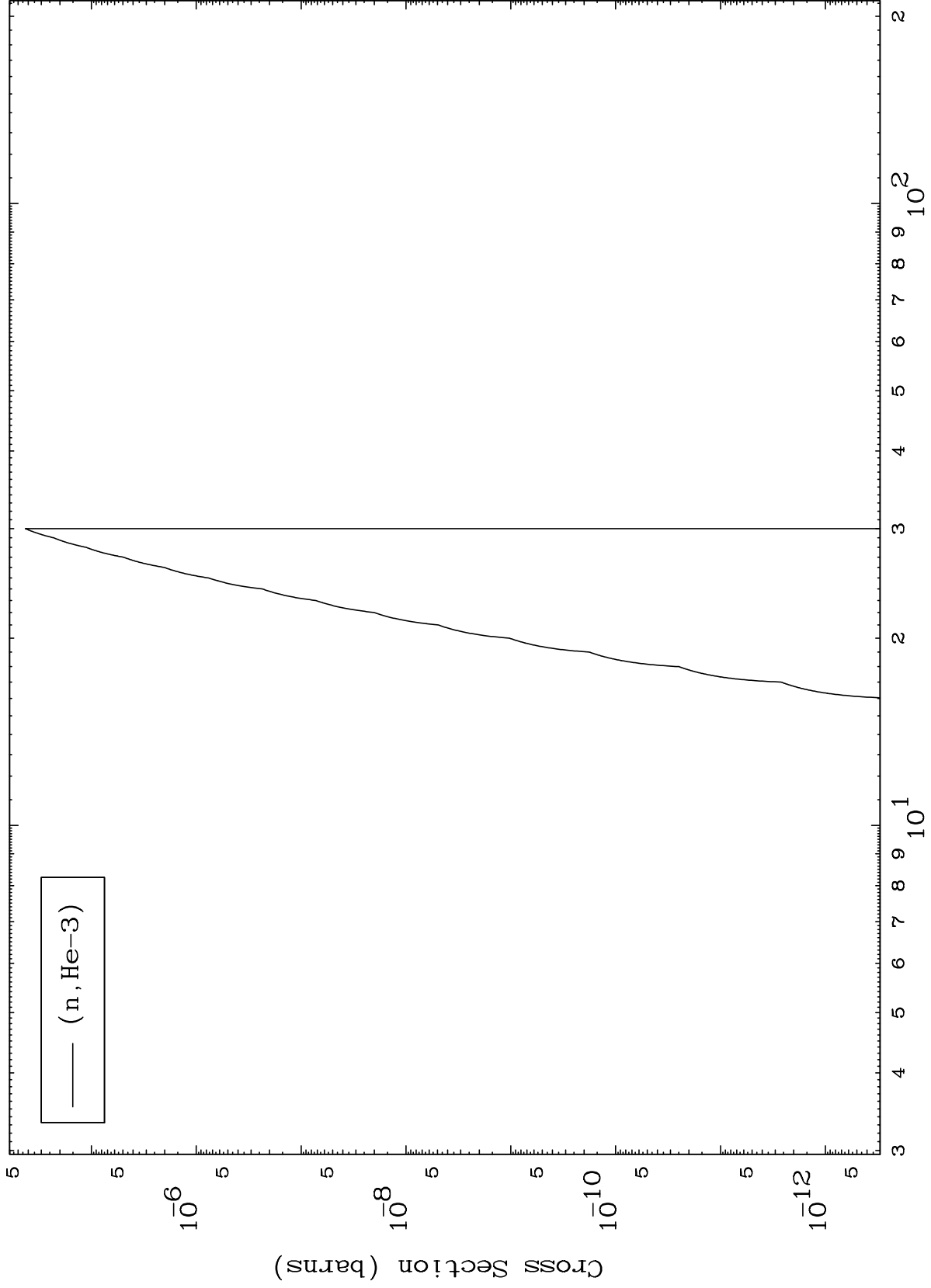
Incident Energy (MeV)

96-Cm-244

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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-244



14

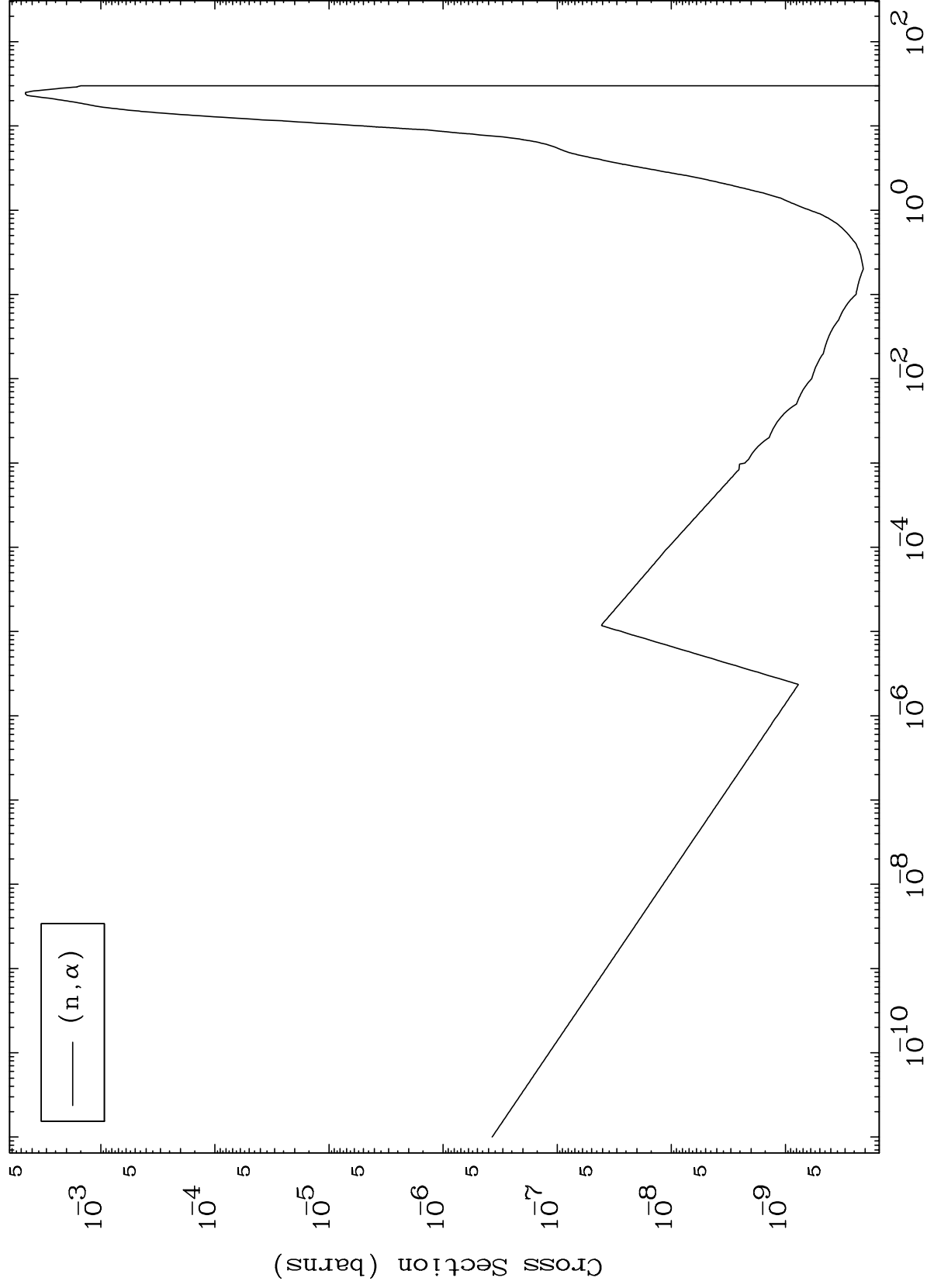
Incident Energy (MeV)

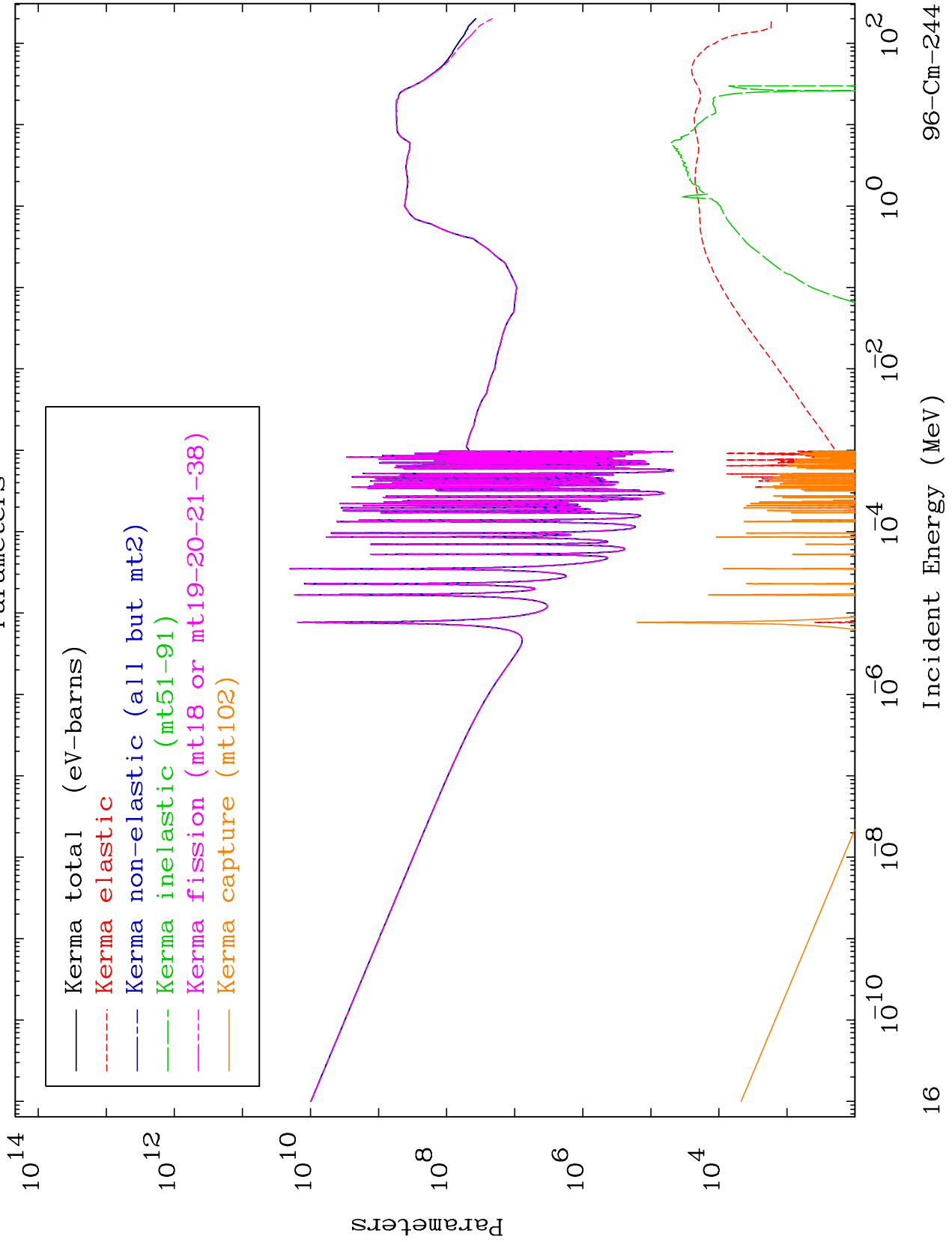
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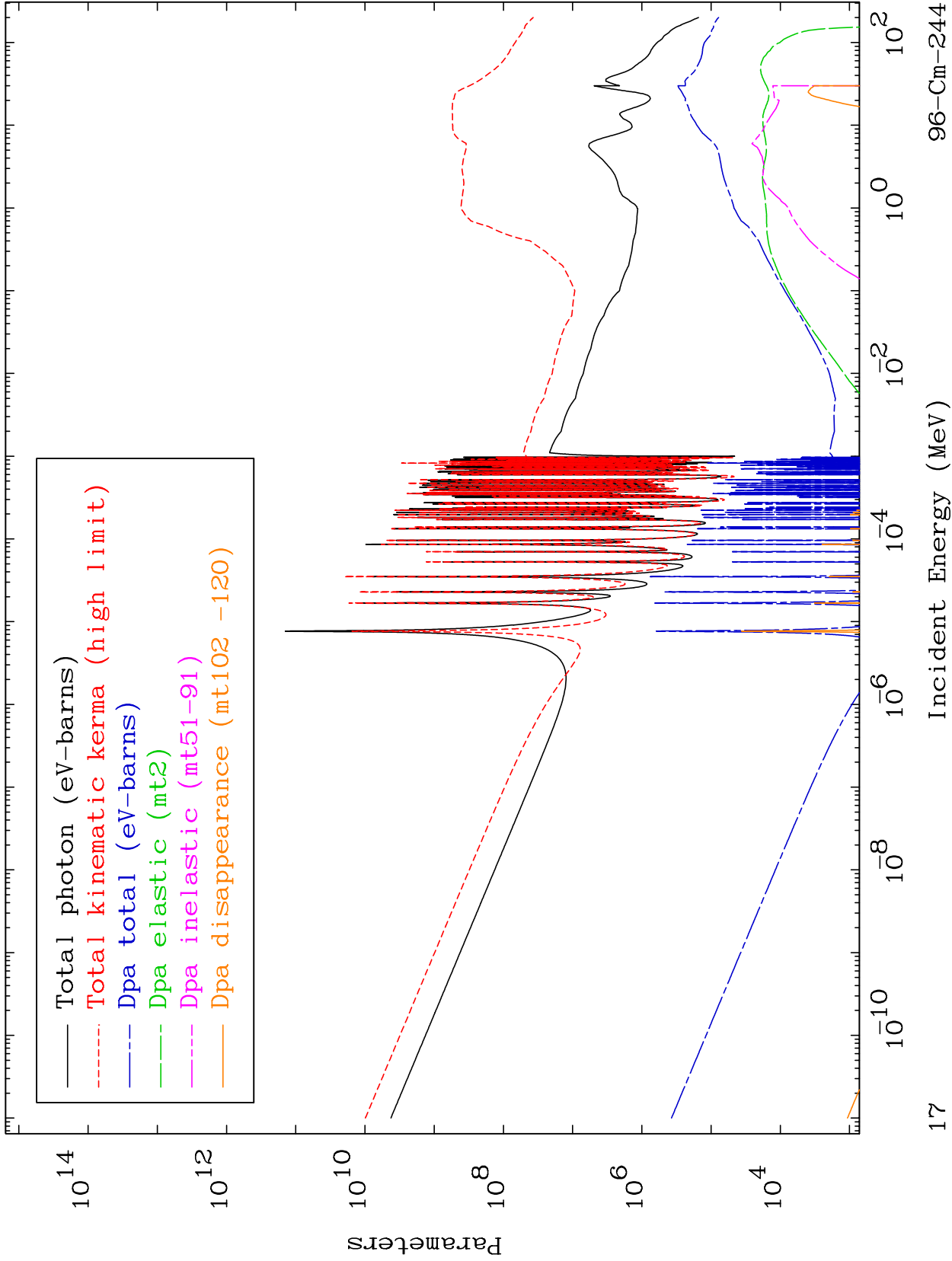
MAT 9637

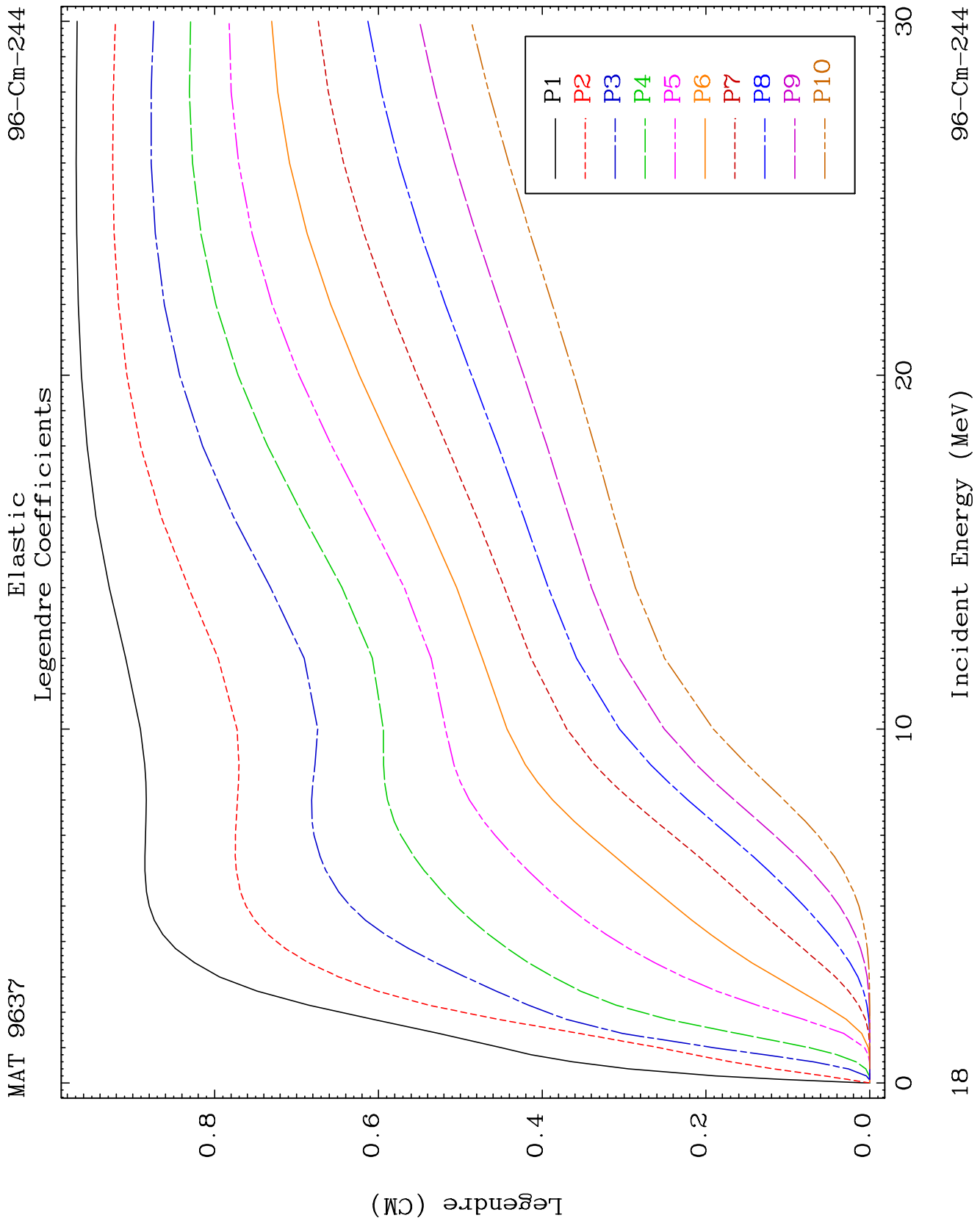
(n, α) Levels
293 Kelvin Cross Sections

96-Cm-244





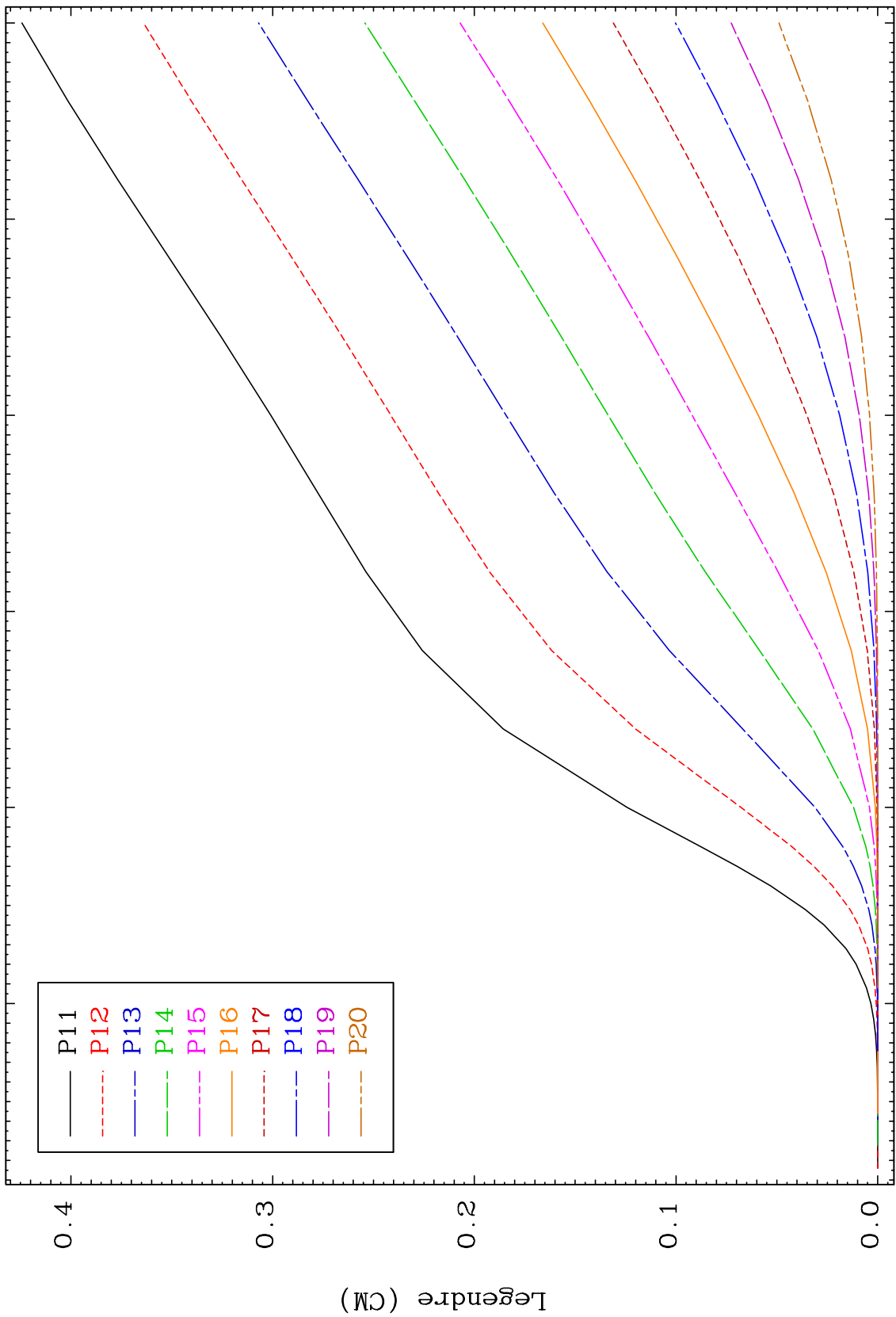




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Elastic Legendre Coefficients

96-Cm-244



19

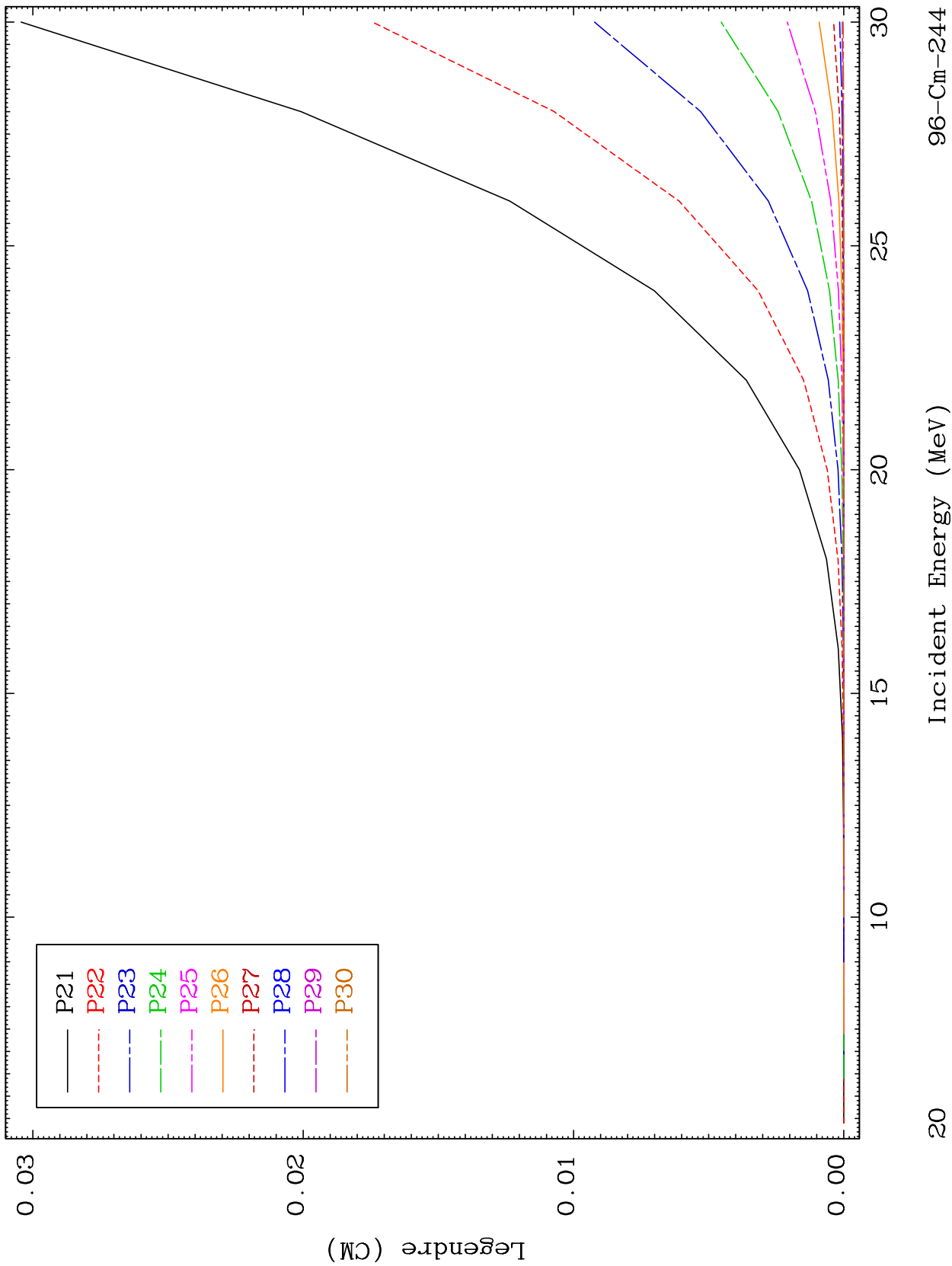
Incident Energy (MeV)

96-Cm-244

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Elastic Legendre Coefficients

96-Cm-244



20

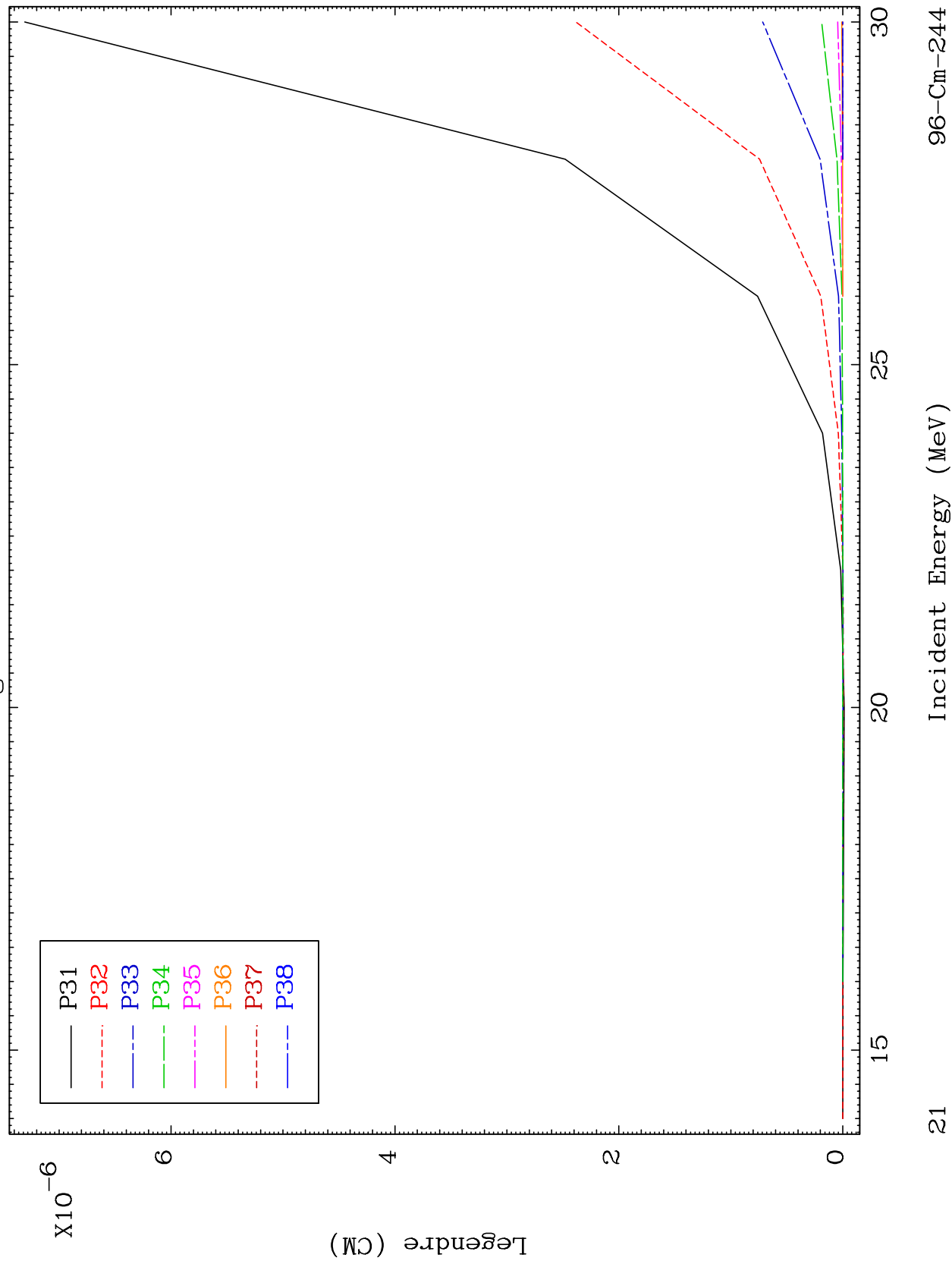
Incident Energy (MeV)

96-Cm-244

MAT 9637

Elastic Legendre Coefficients

96-Cm-244



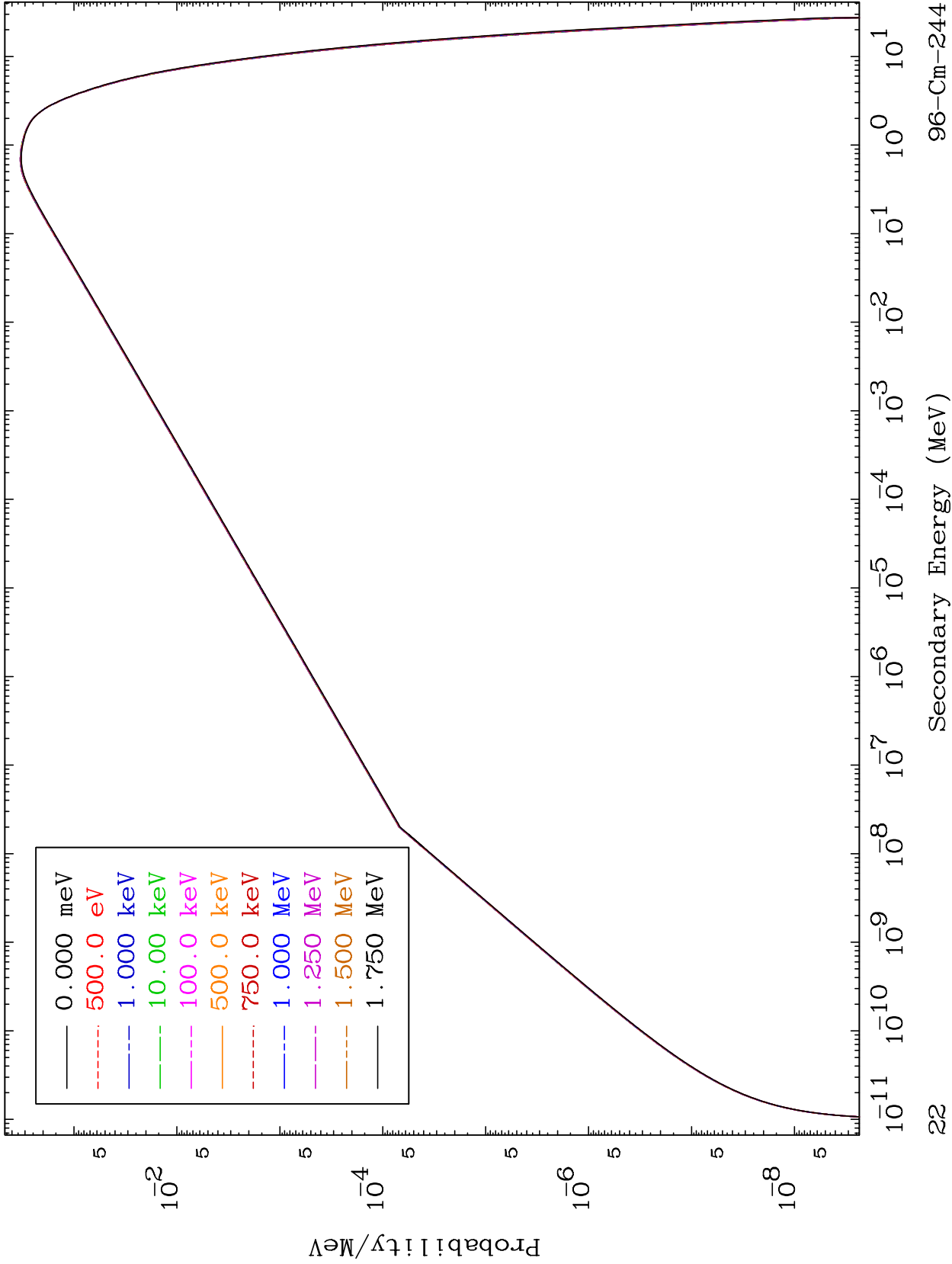
21

96-Cm-244

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Fission Energy Distribution

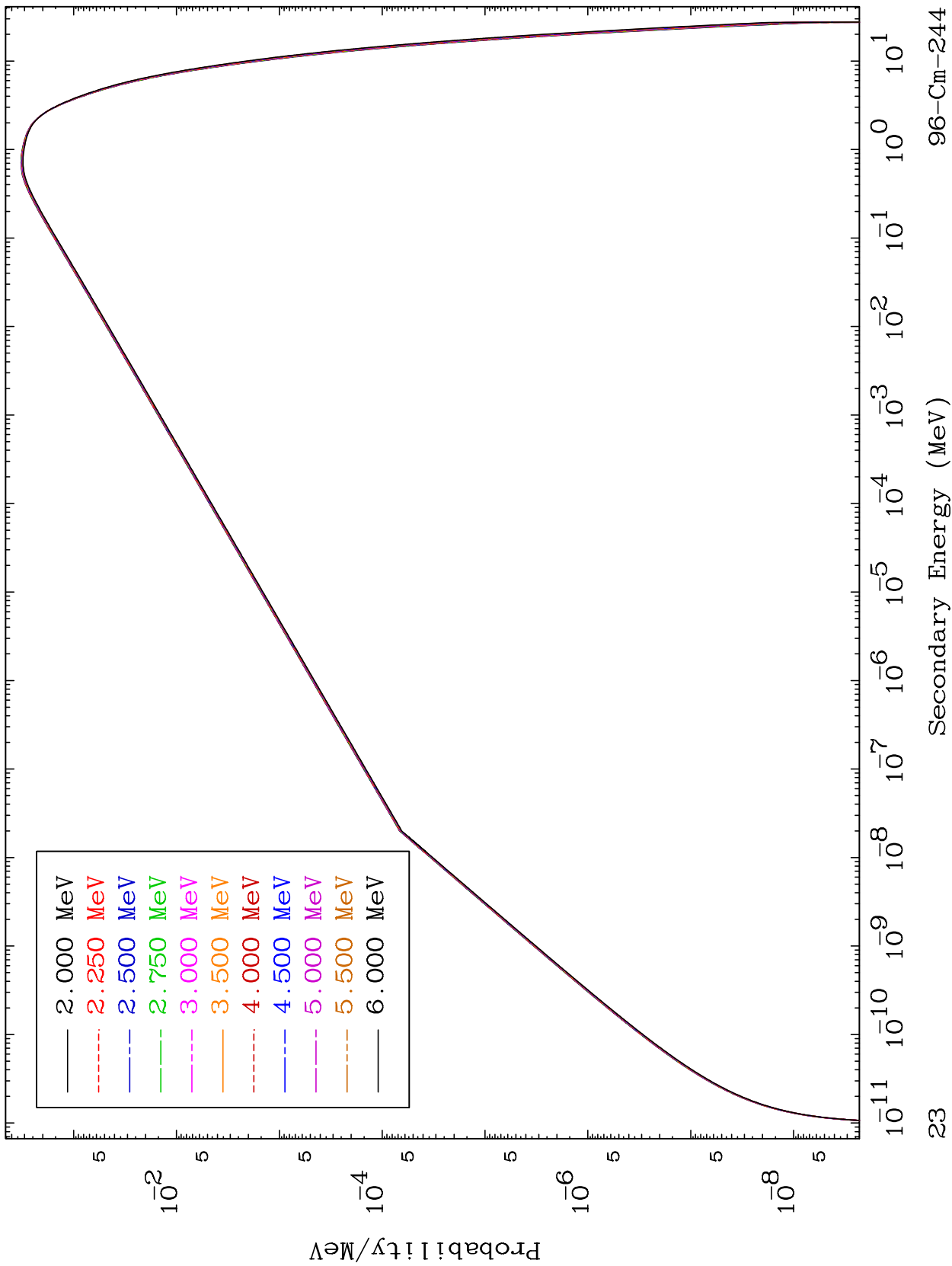
96-Cm-244



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Fission Energy Distribution

96-Cm-244



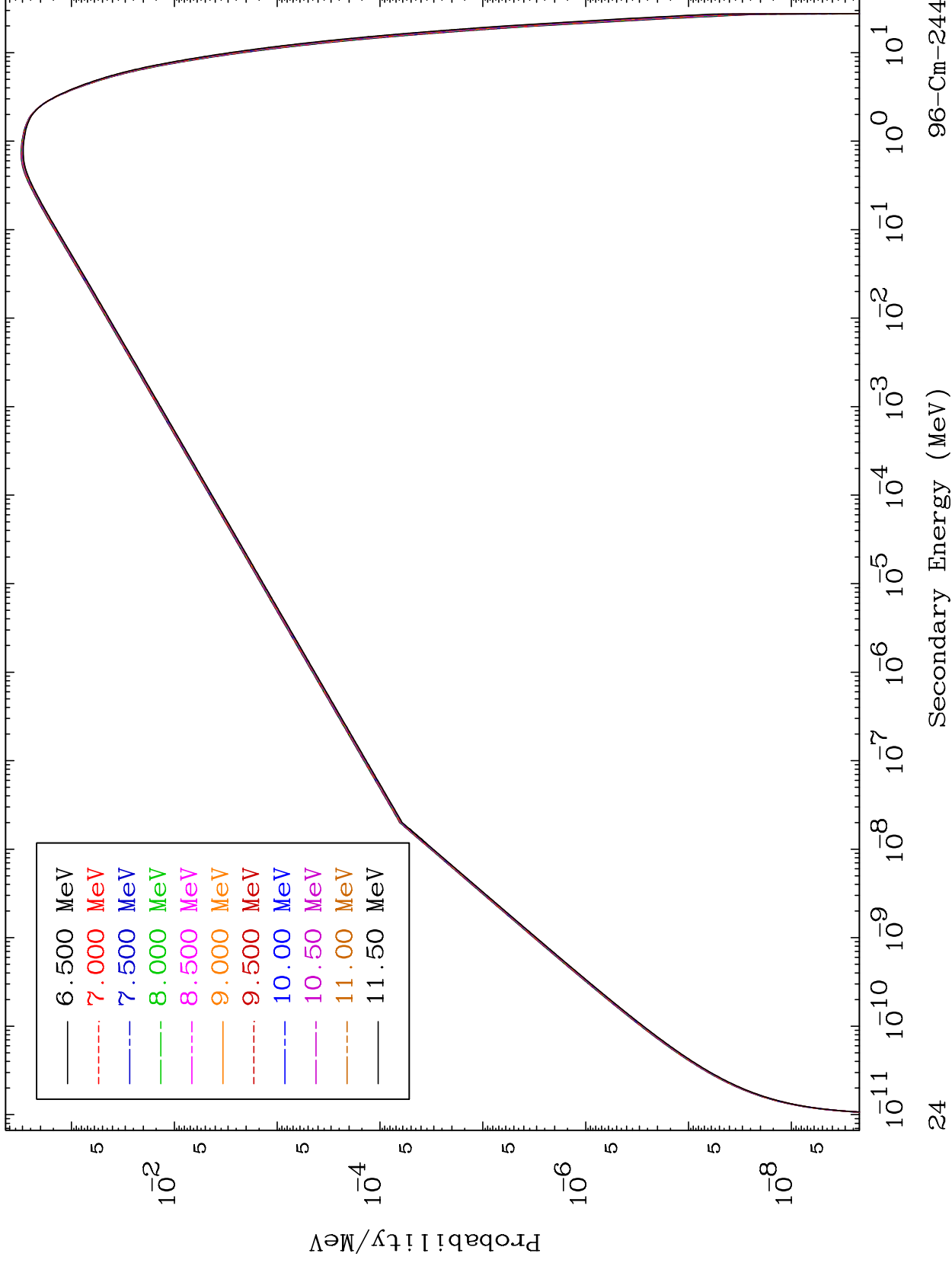
96-Cm-244

Secondary Energy (MeV)

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Fission
Energy Distribution

96-Cm-244



24

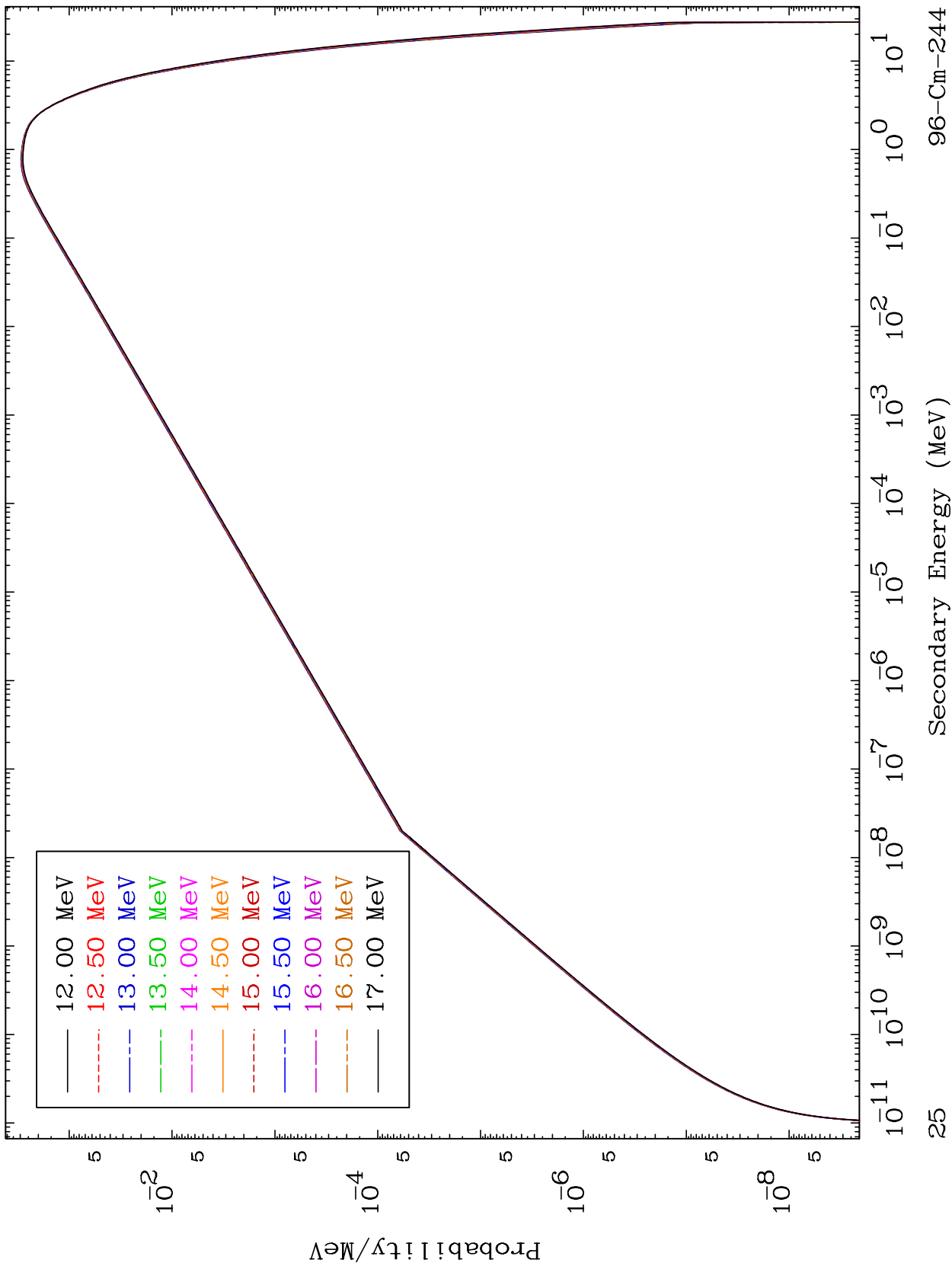
Secondary Energy (MeV)

96-Cm-244

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Fission Energy Distribution

96-Cm-244



96-Cm-244

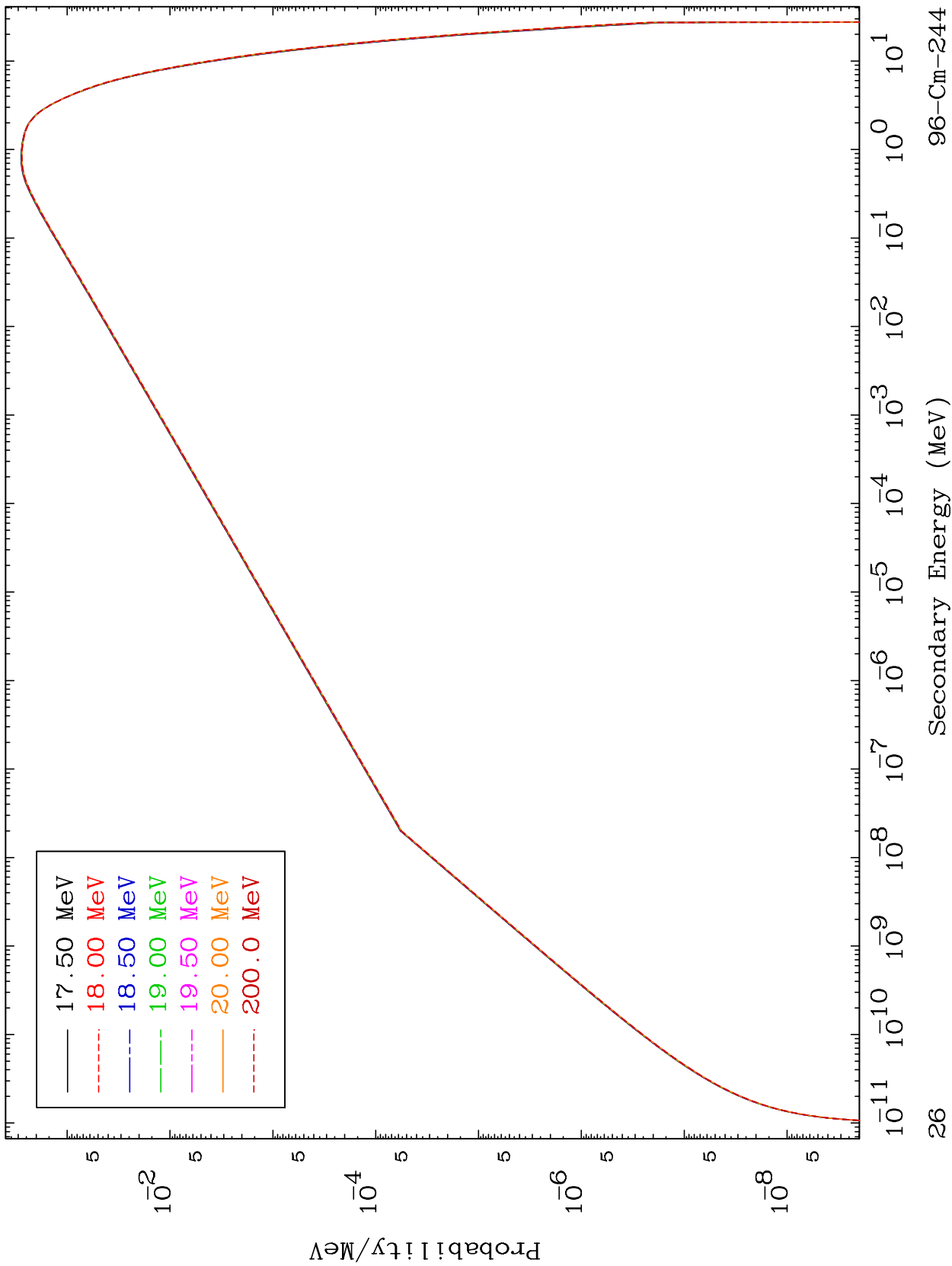
Secondary Energy (MeV)

25

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Fission Energy Distribution

96-Cm-244

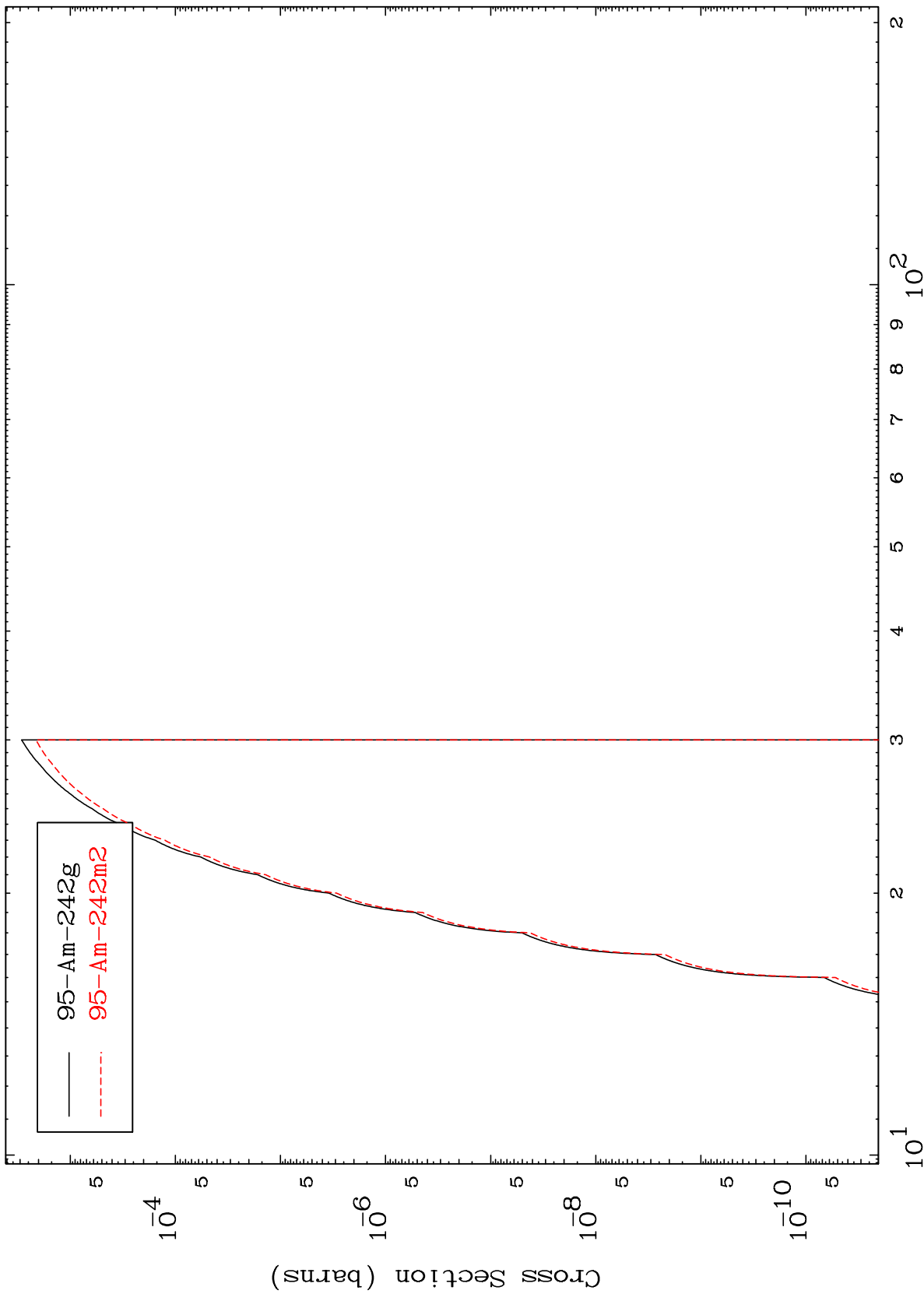


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(n,n') d

96-Cm-244

Radionuclide Production Cross Section



Incident Energy (MeV)

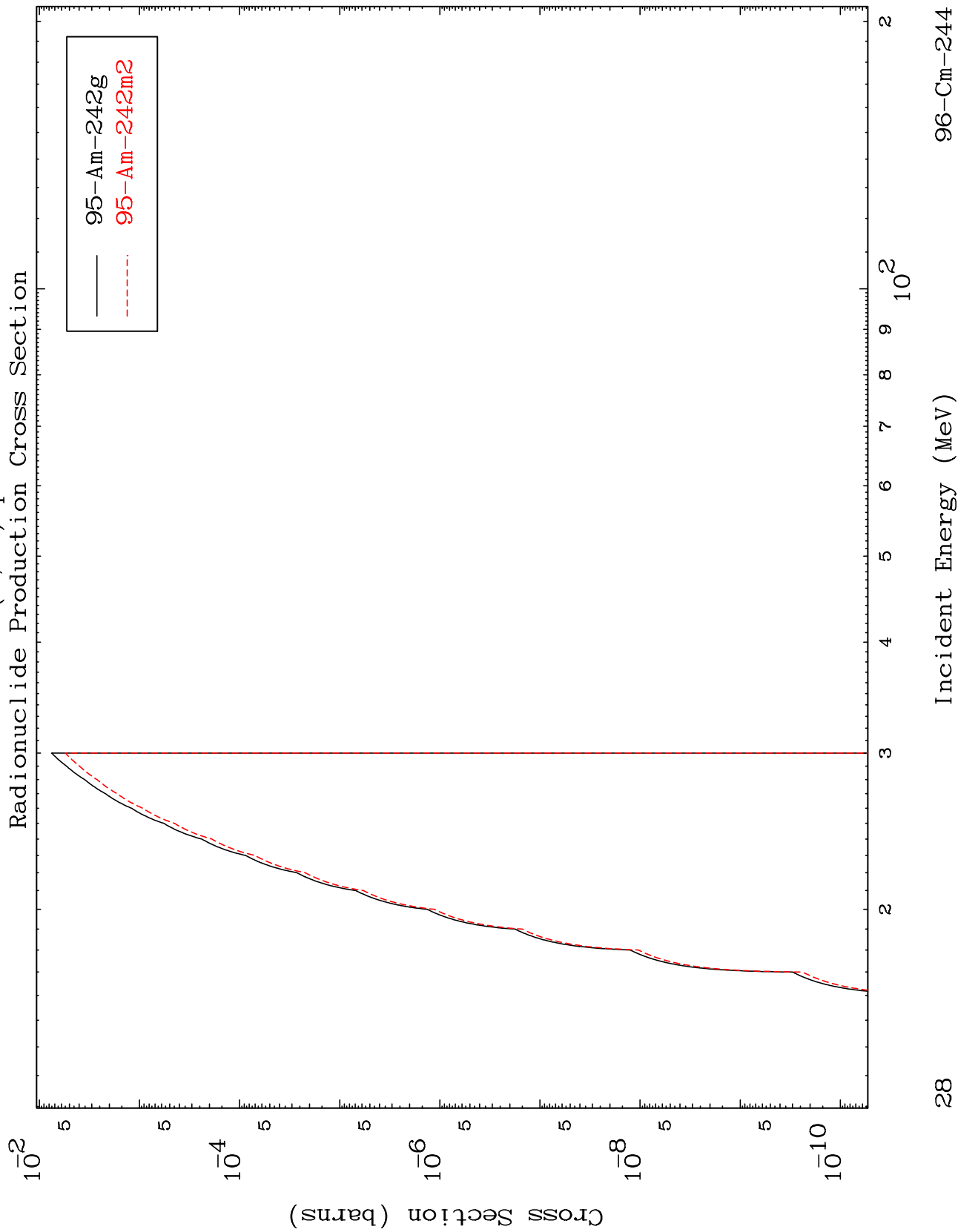
96-Cm-244

27

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(n,2n) p

96-Cm-244



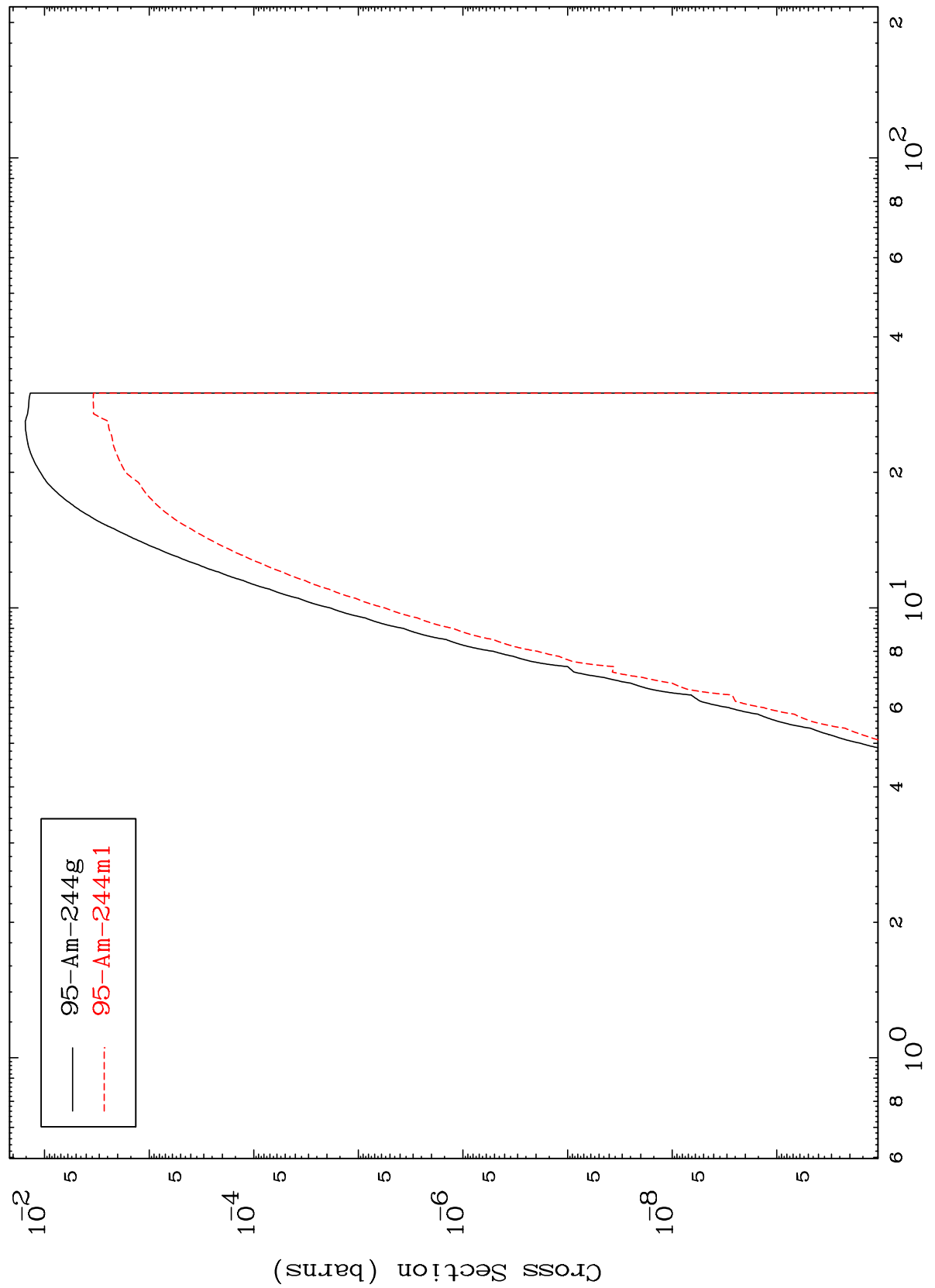
28

96-Cm-244

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96-Cm-244

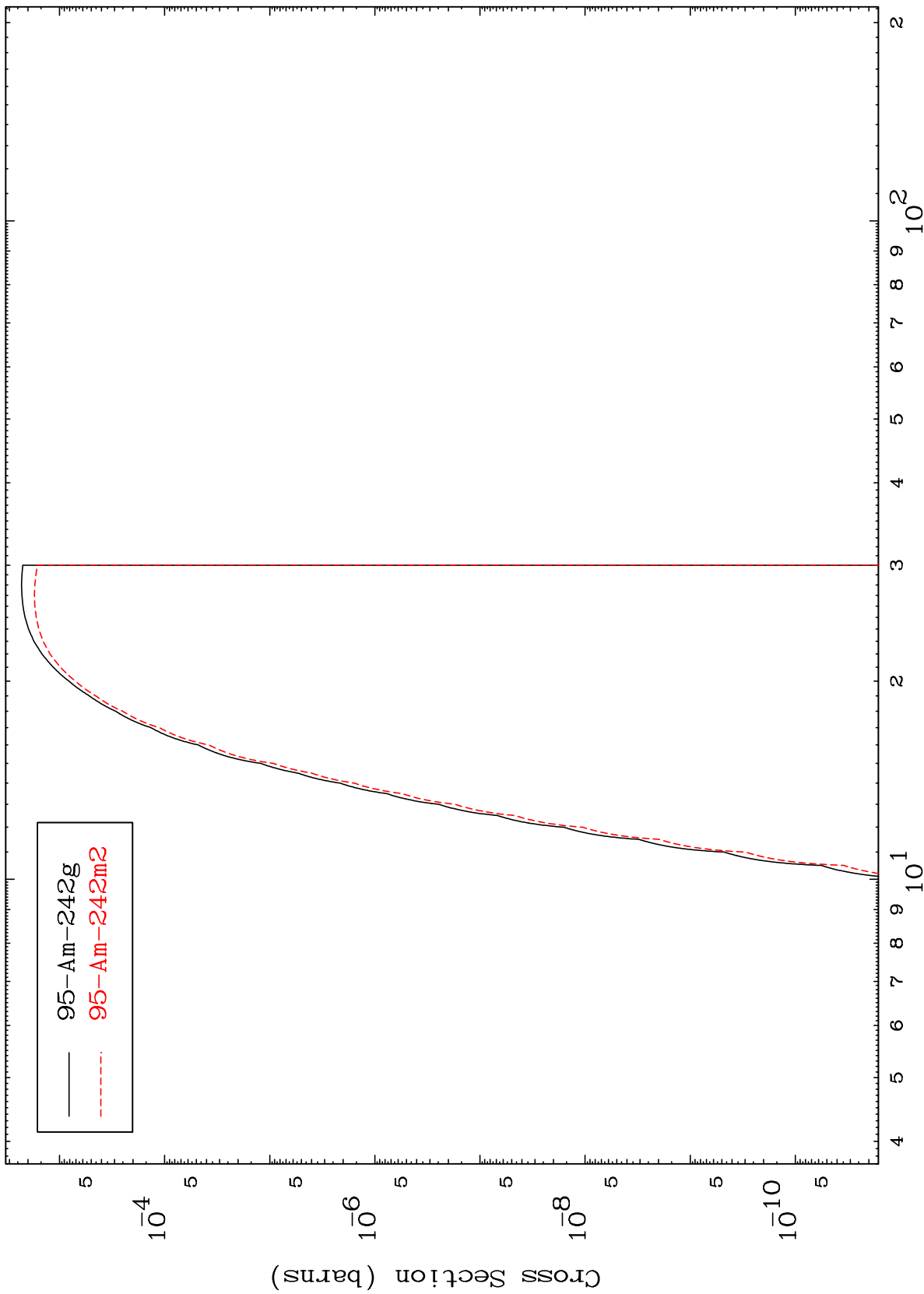
(n,p)
Radionuclide Production Cross Section



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96-Cm-244

(n, t)
Radionuclide Production Cross Section



96-Cm-244

Incident Energy (MeV)

30

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(n,p) α

96-Cm-244

Radionuclide Production Cross Section

