

Program EVALPLOT
(Version 2018-1)

by

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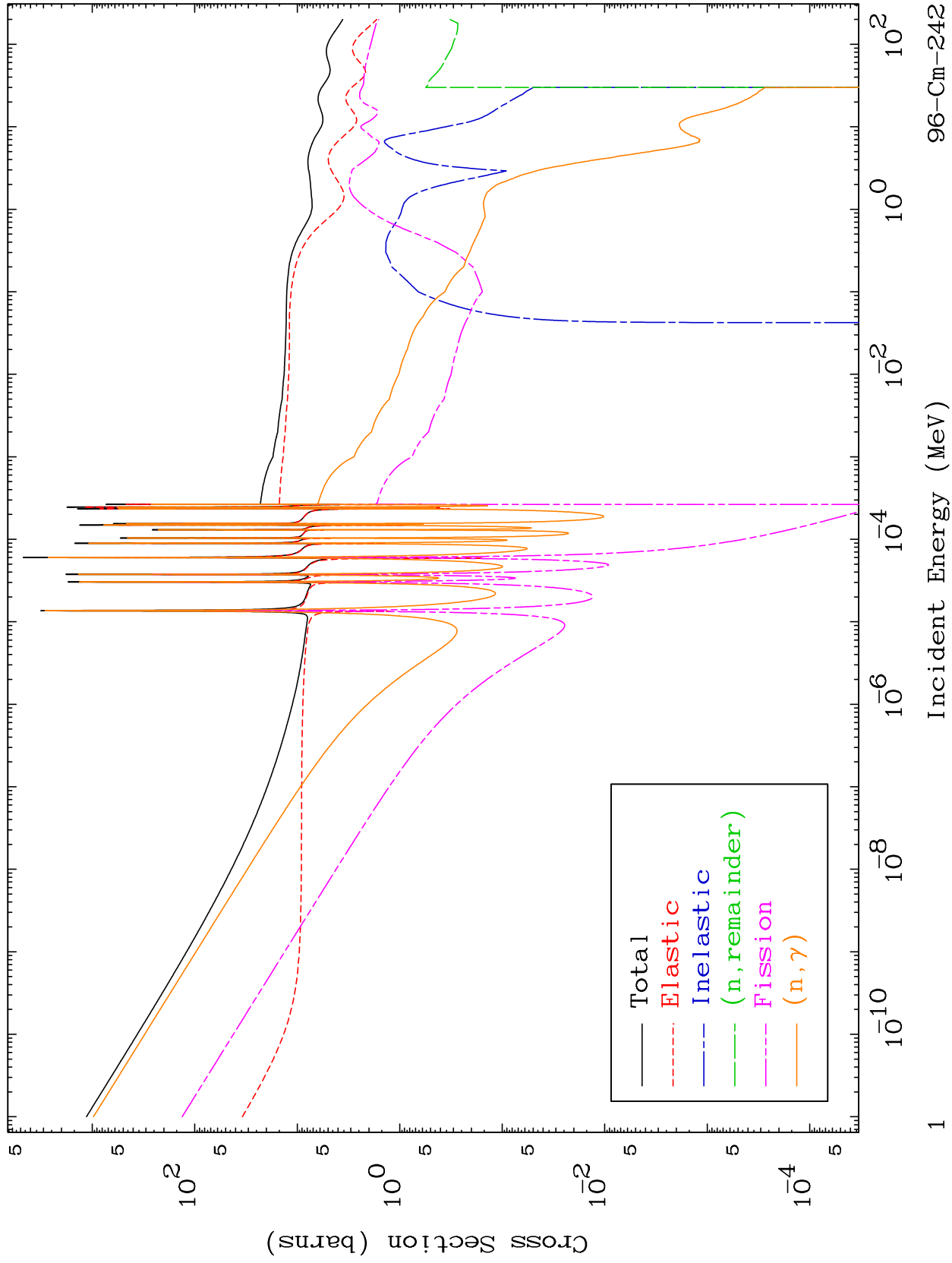
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9631

Major
293 Kelvin Cross Sections

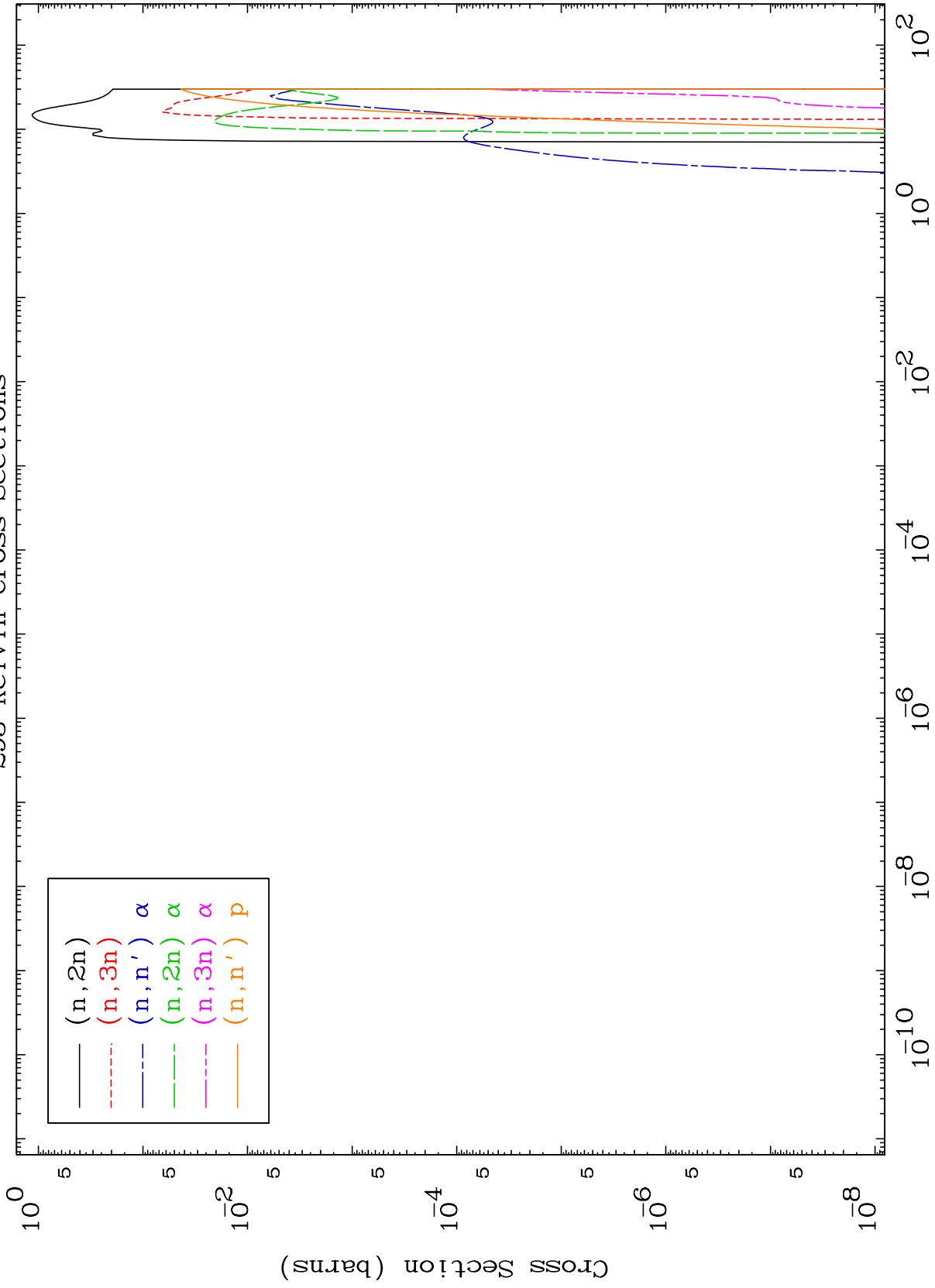
96-Cm-242



MAT 9631

Neutron Production
293 Kelvin Cross Sections

96-Cm-242



2

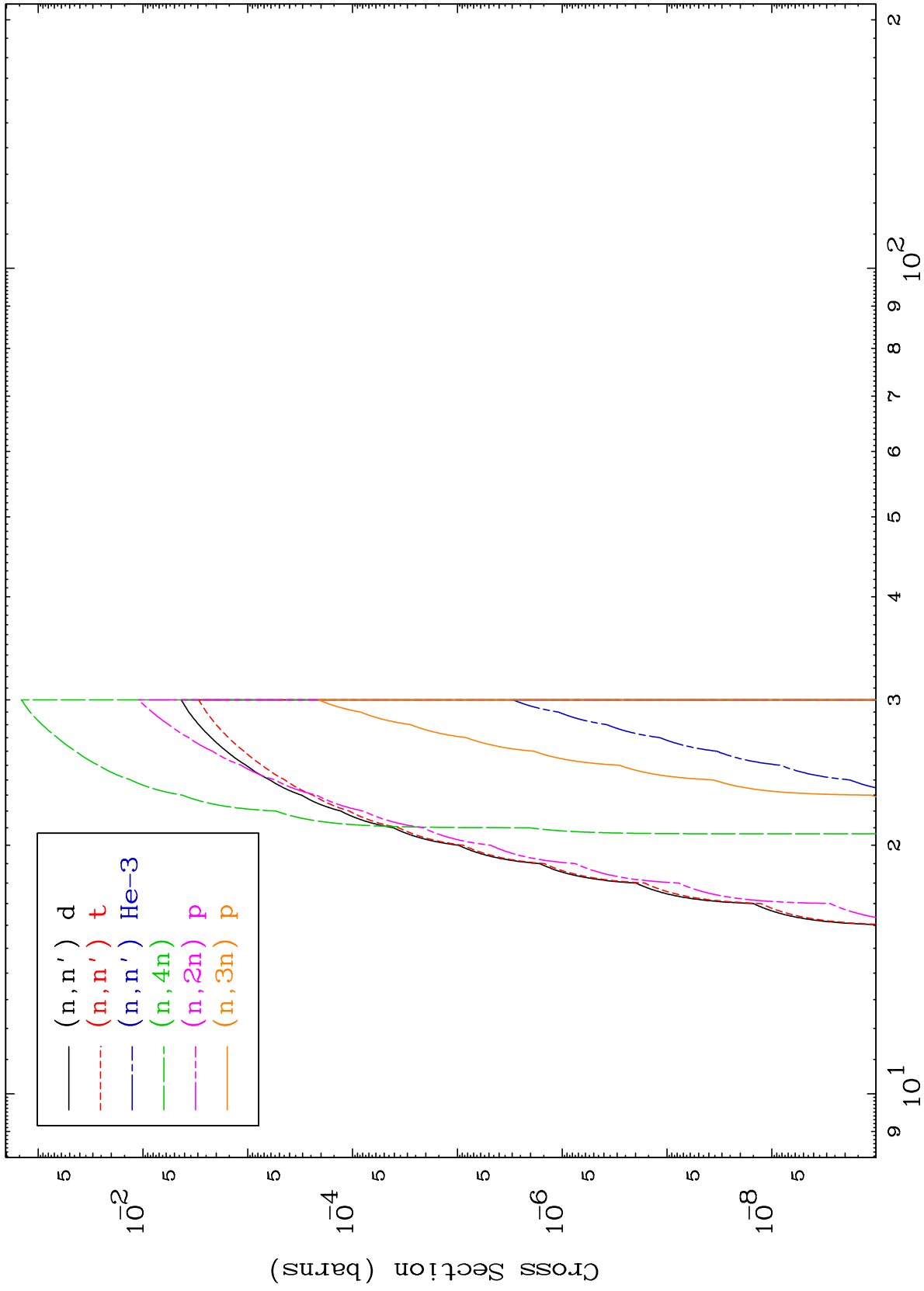
Incident Energy (MeV)

96-Cm-242

MAT 9631

Neutron Production
293 Kelvin Cross Sections

96-Cm-242



3

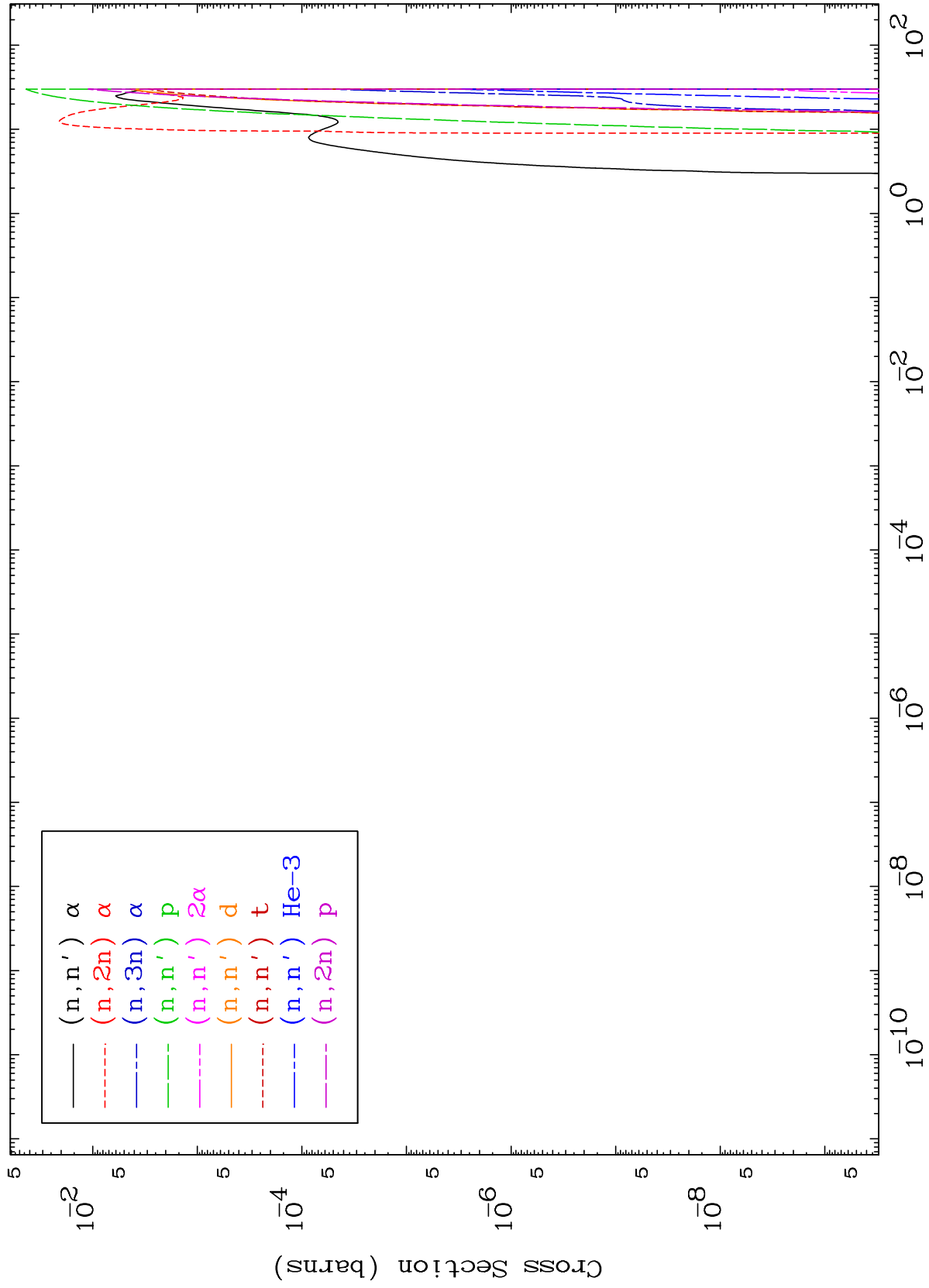
Incident Energy (MeV)

96-Cm-242

MAT 9631

Charged Particle
293 Kelvin Cross Sections

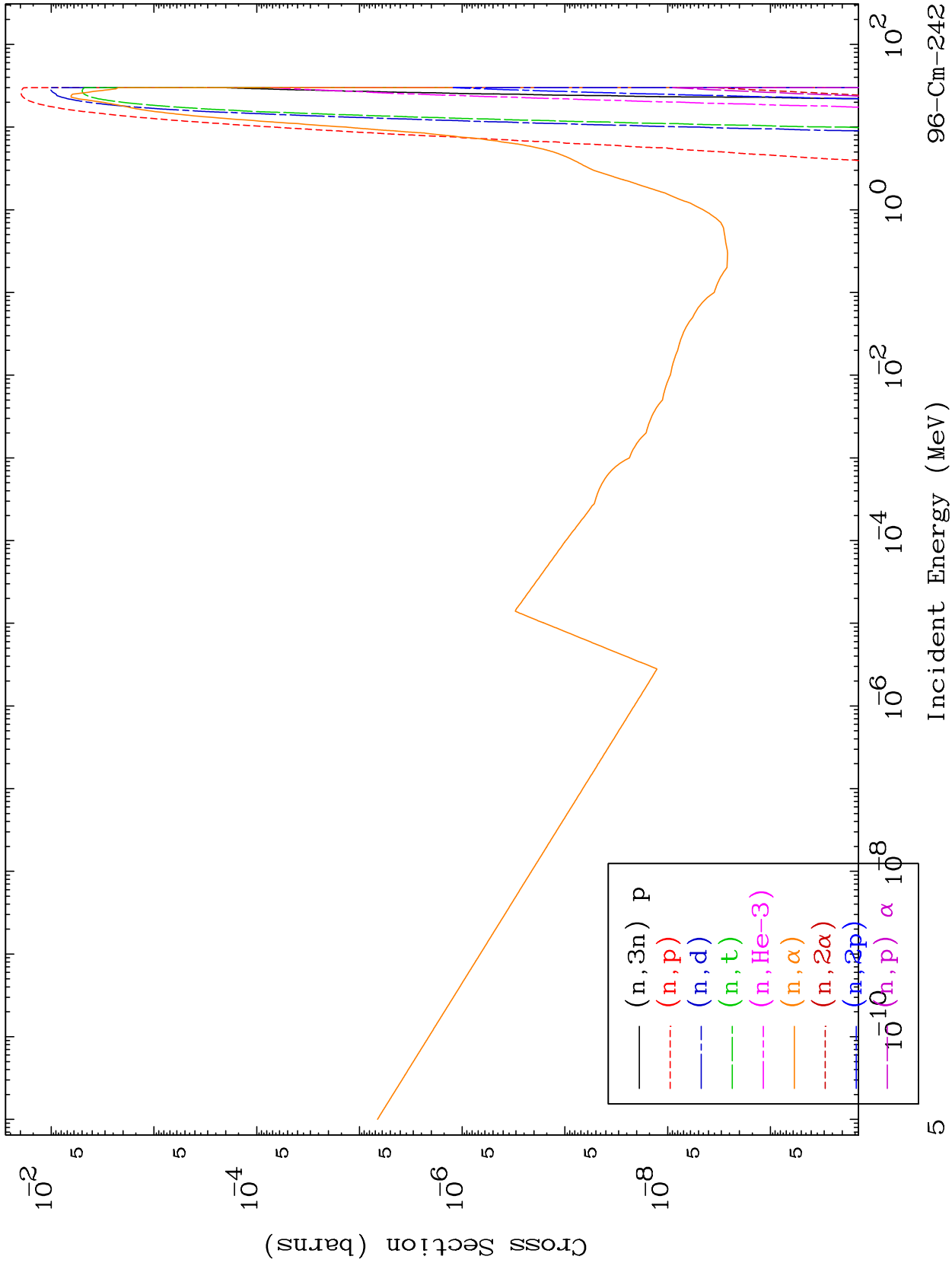
96-Cm-242



MAT 9631

Charged Particle
293 Kelvin Cross Sections

96-Cm-242

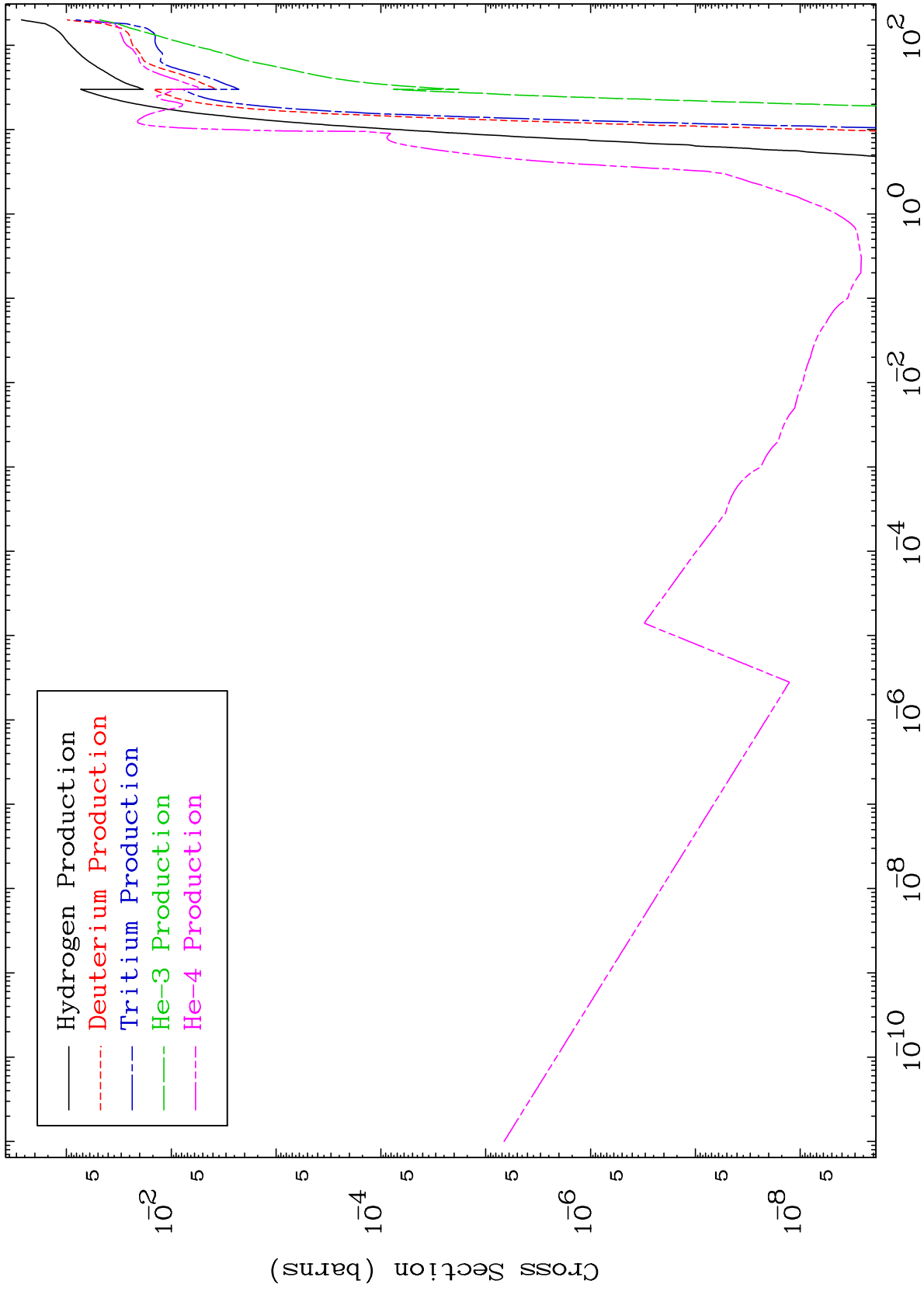


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Particle Production
293 Kelvin Cross Sections

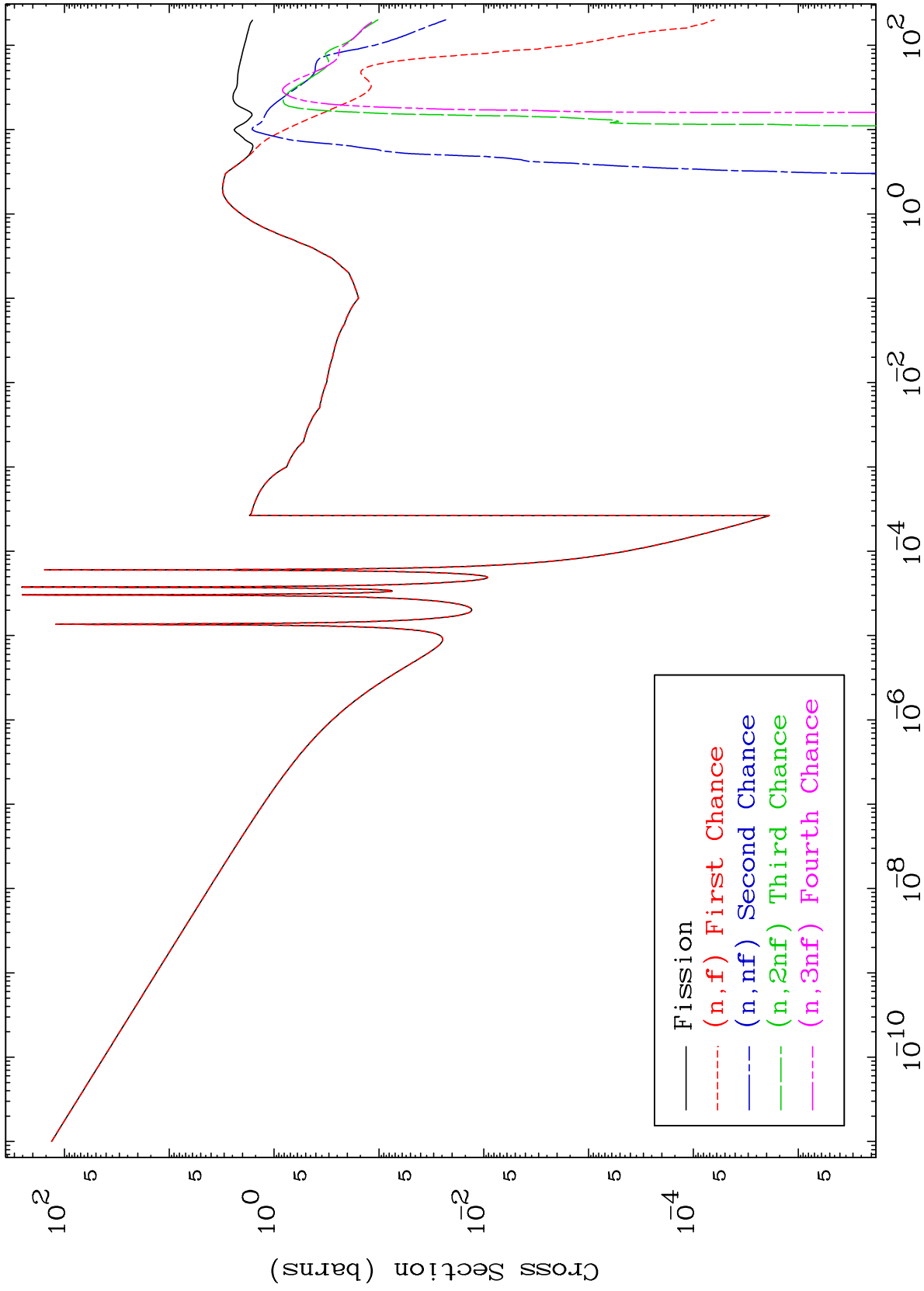
96-Cm-242



MAT 9631

Fission
293 Kelvin Cross Sections

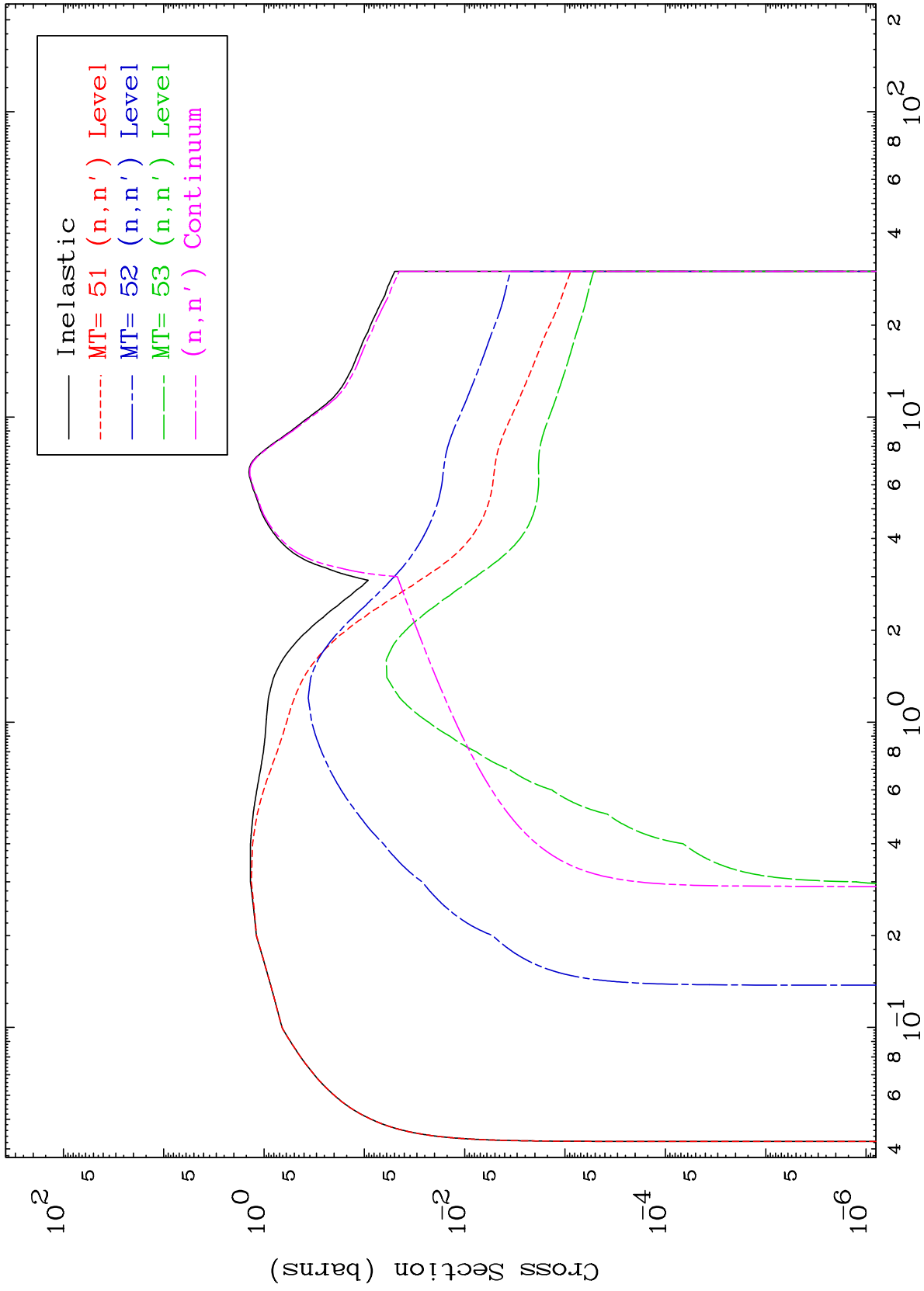
96-Cm-242



MAT 9631

(n,n') Level
293 Kelvin Cross Sections

96-Cm-242



8

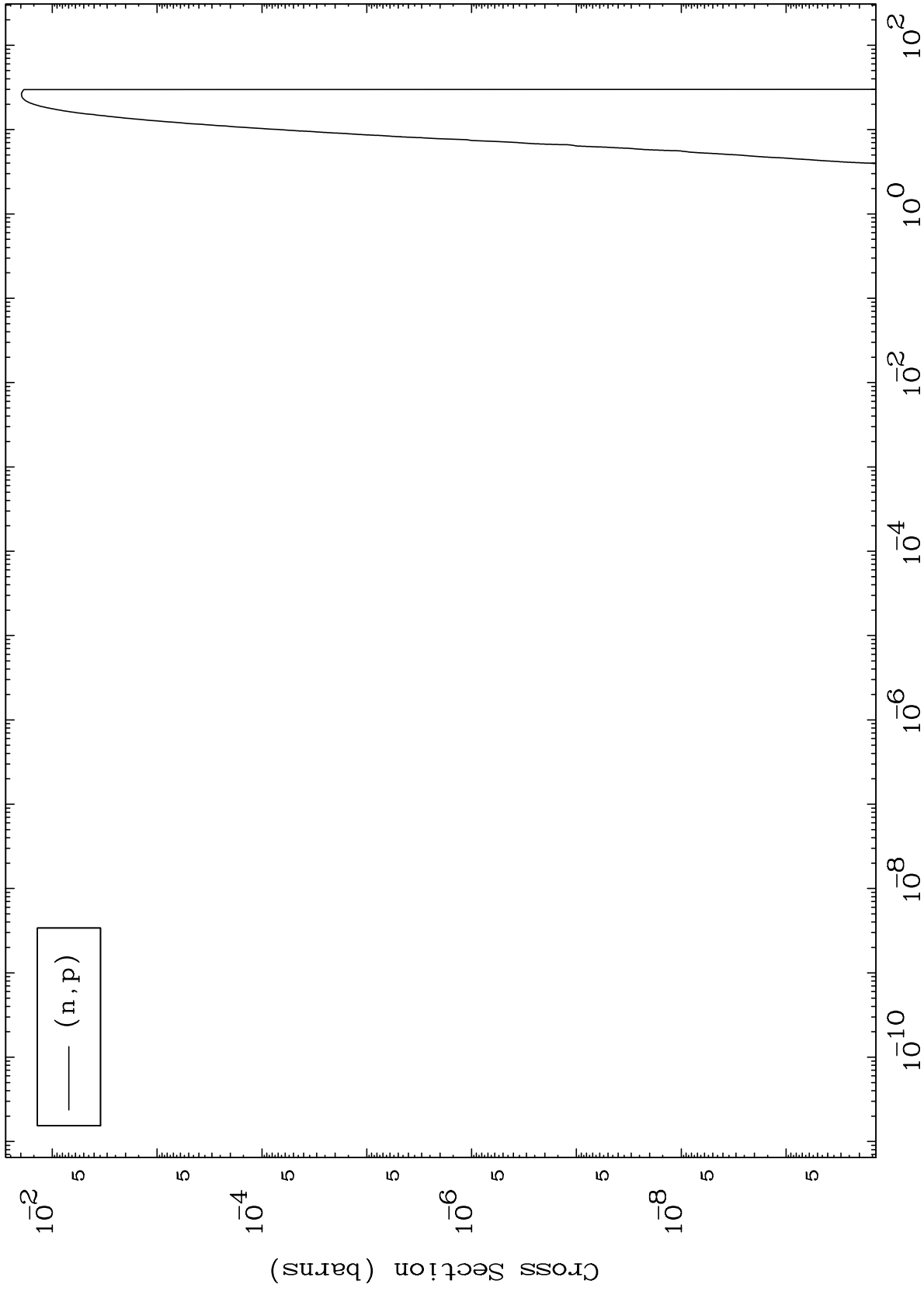
Incident Energy (MeV)

96-Cm-242

MAT 9631

(n,p) Levels
293 Kelvin Cross Sections

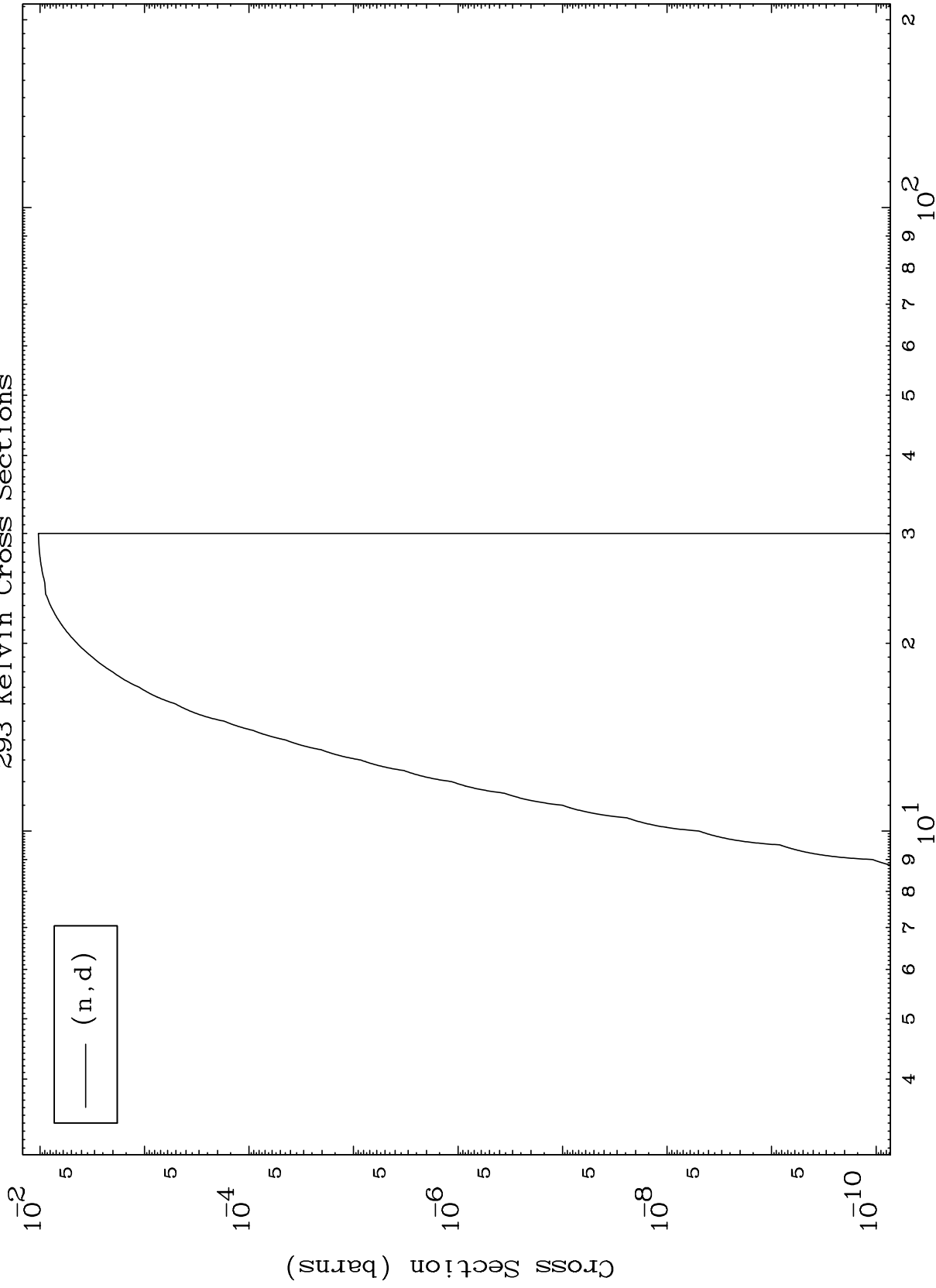
96-Cm-242



MAT 9631

(n,d) Levels
293 Kelvin Cross Sections

96-Cm-242



10

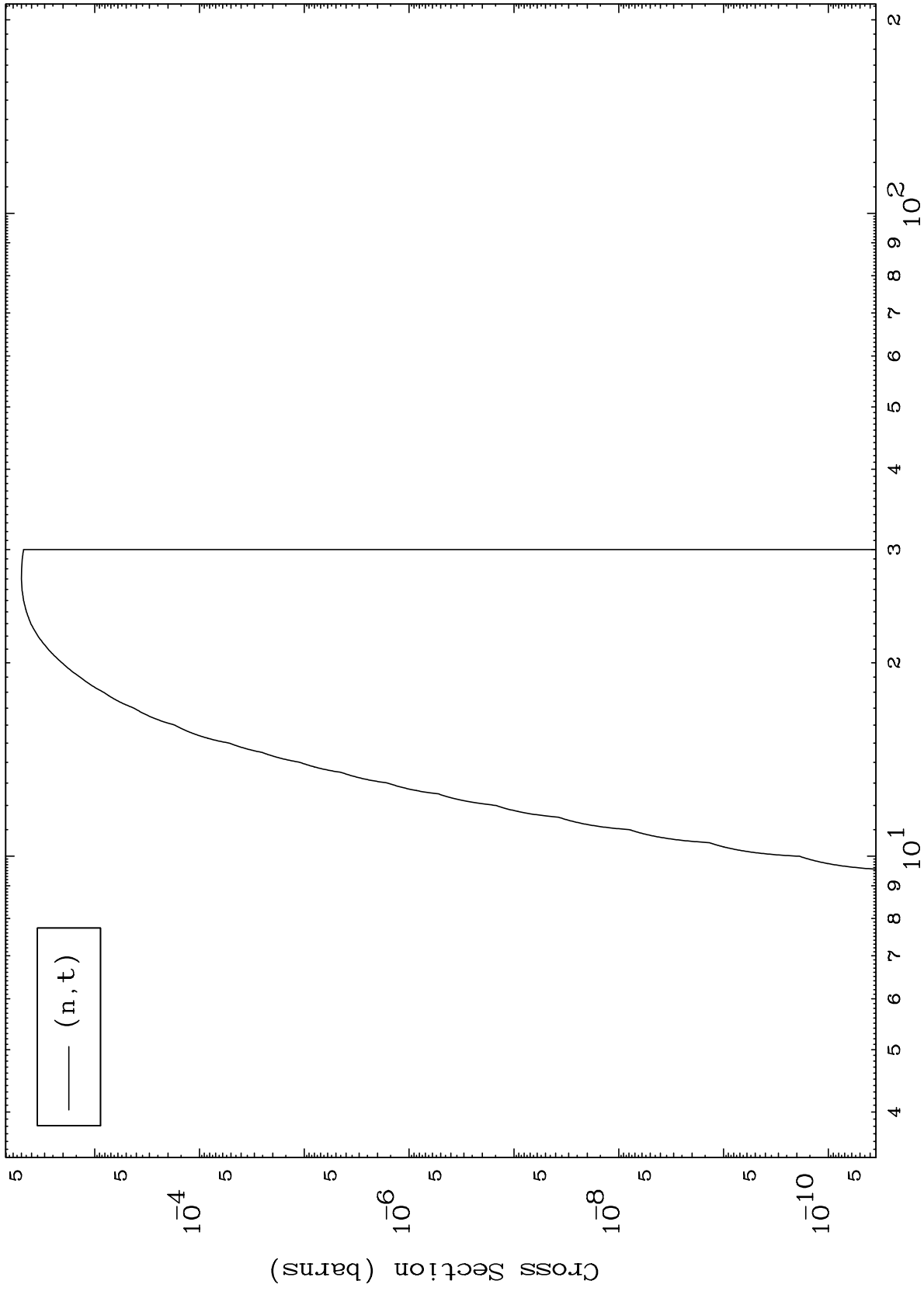
Incident Energy (MeV)

96-Cm-242

MAT 9631

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-242



11

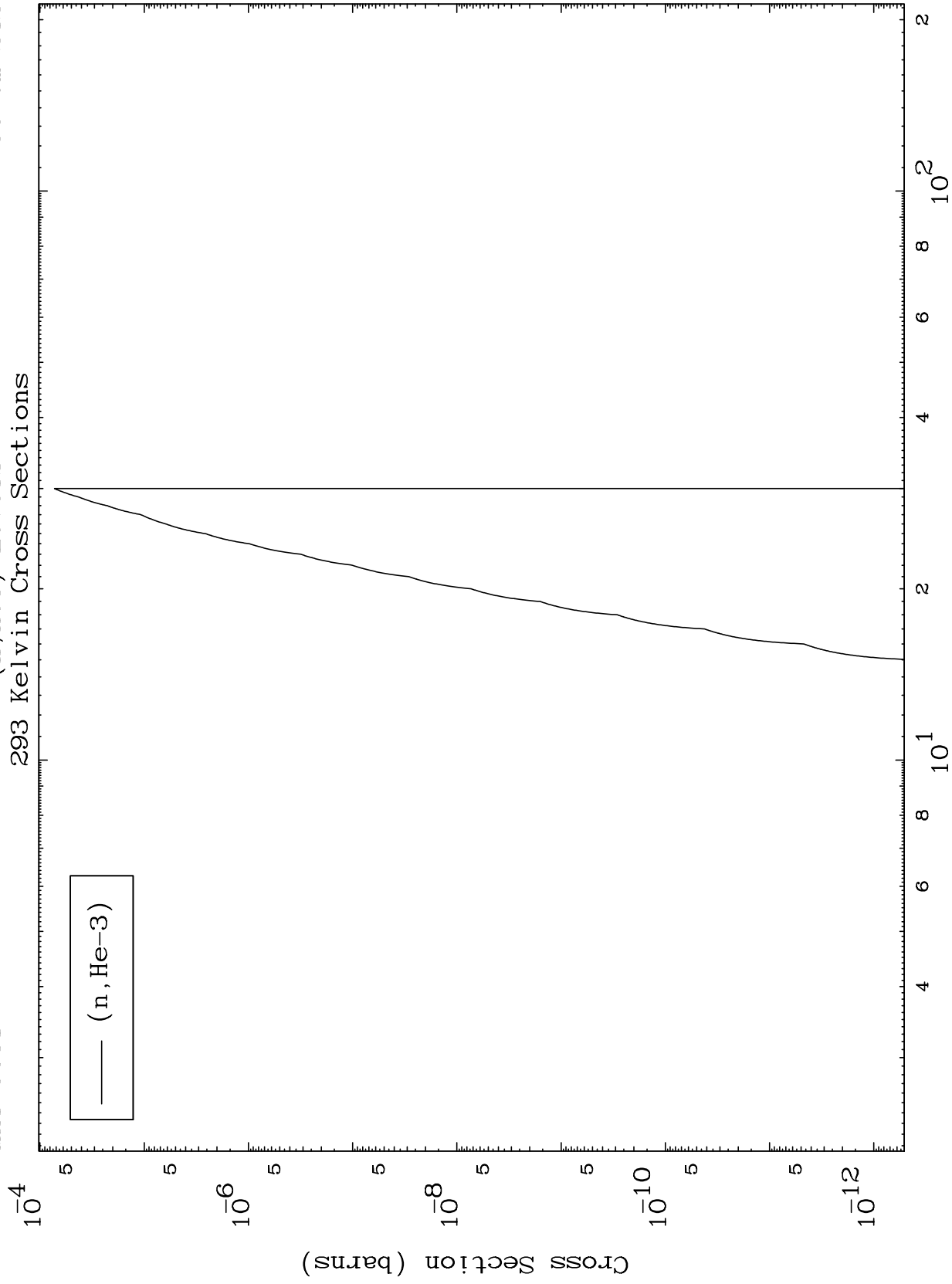
Incident Energy (MeV)

96-Cm-242

MAT 9631

(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-242



12

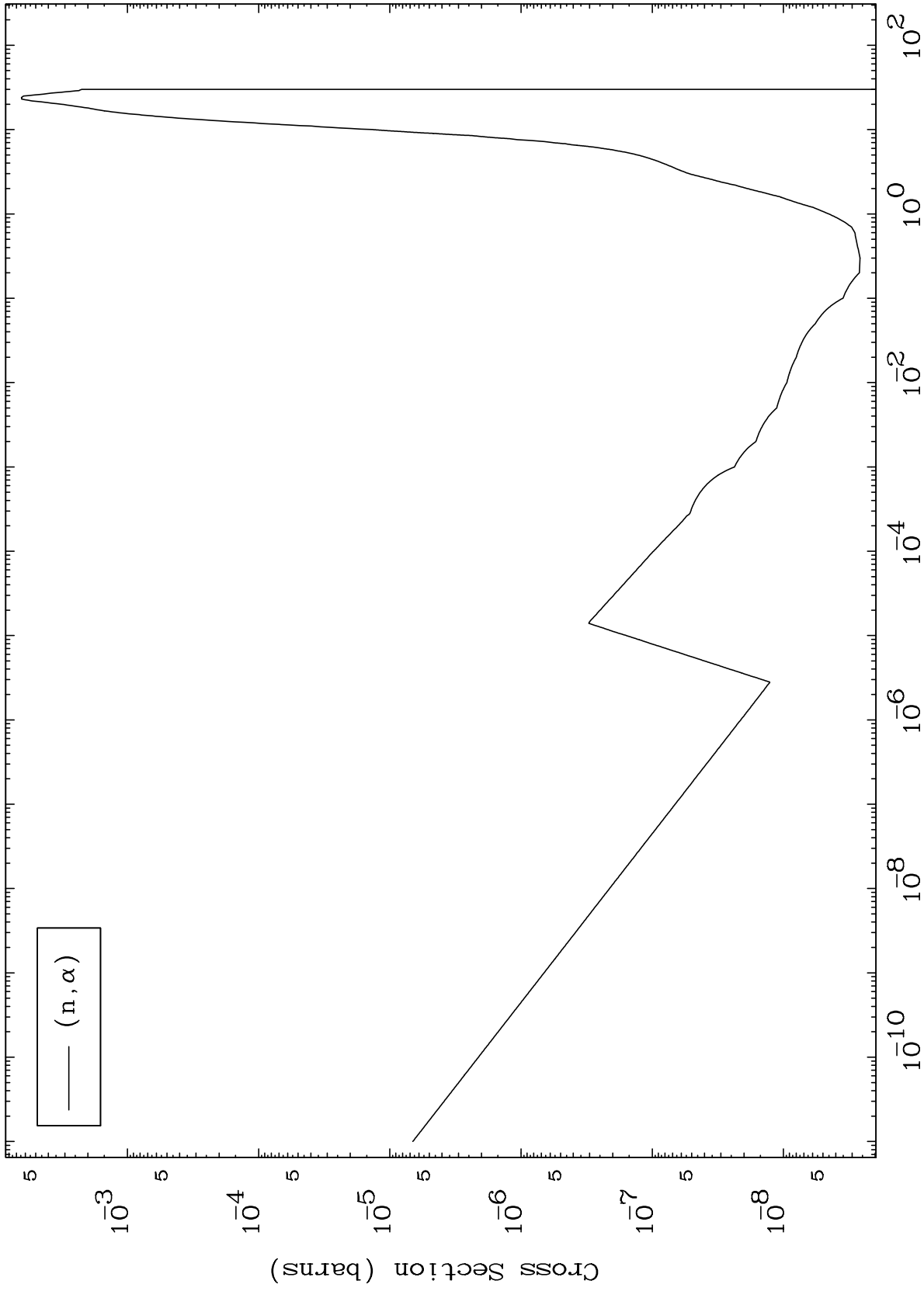
Incident Energy (MeV)

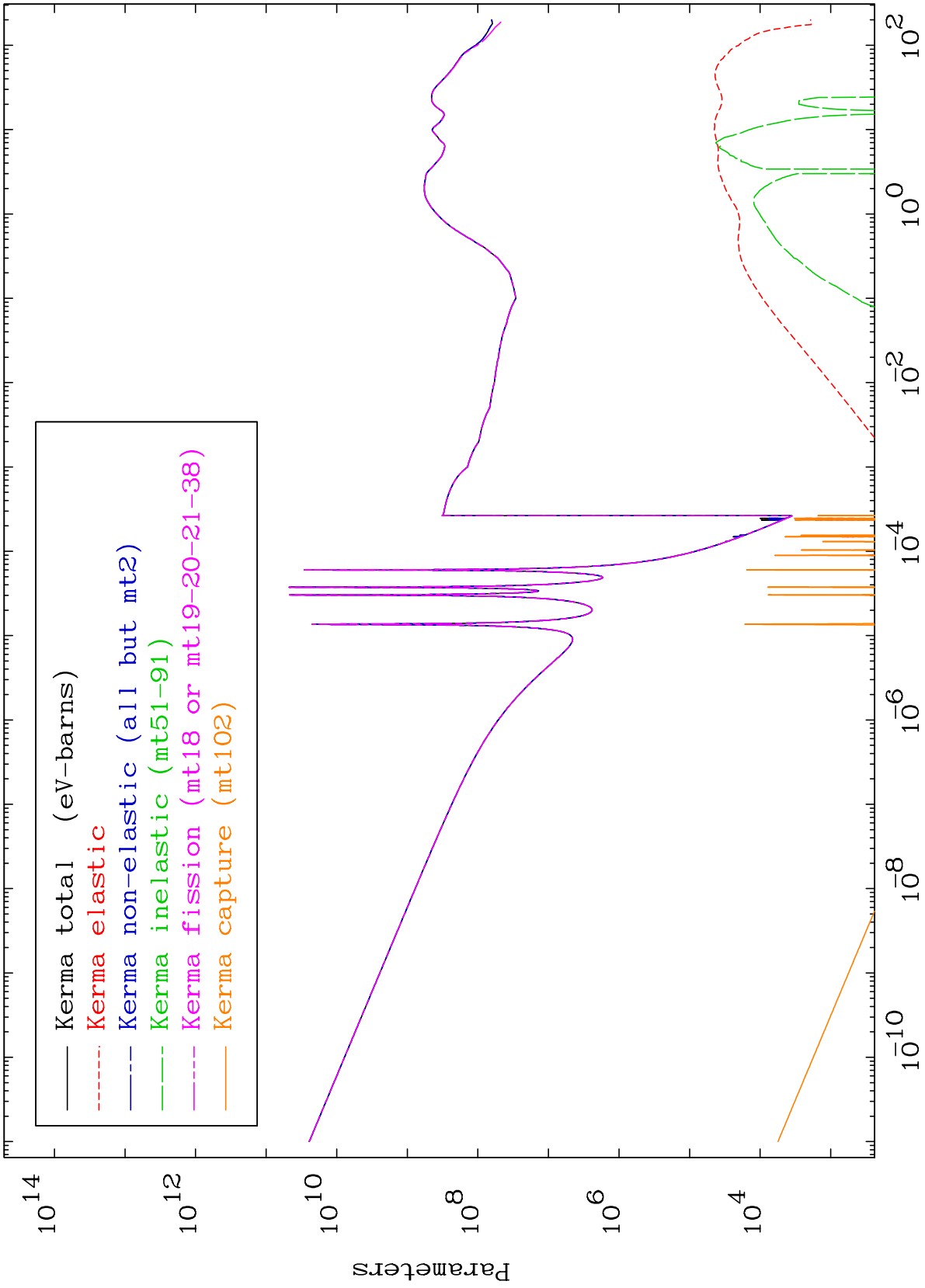
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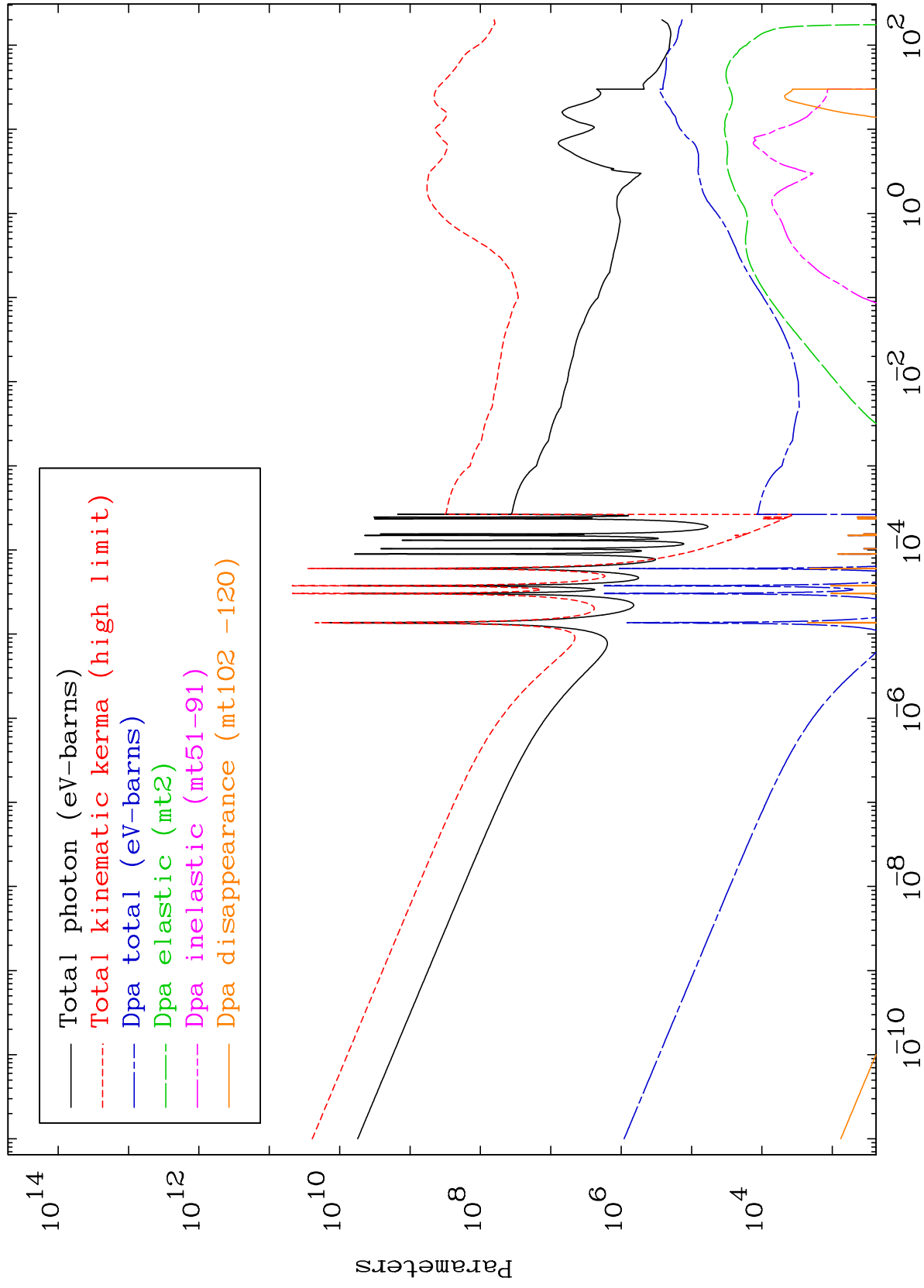
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(n,α) Levels
293 Kelvin Cross Sections

96-Cm-242



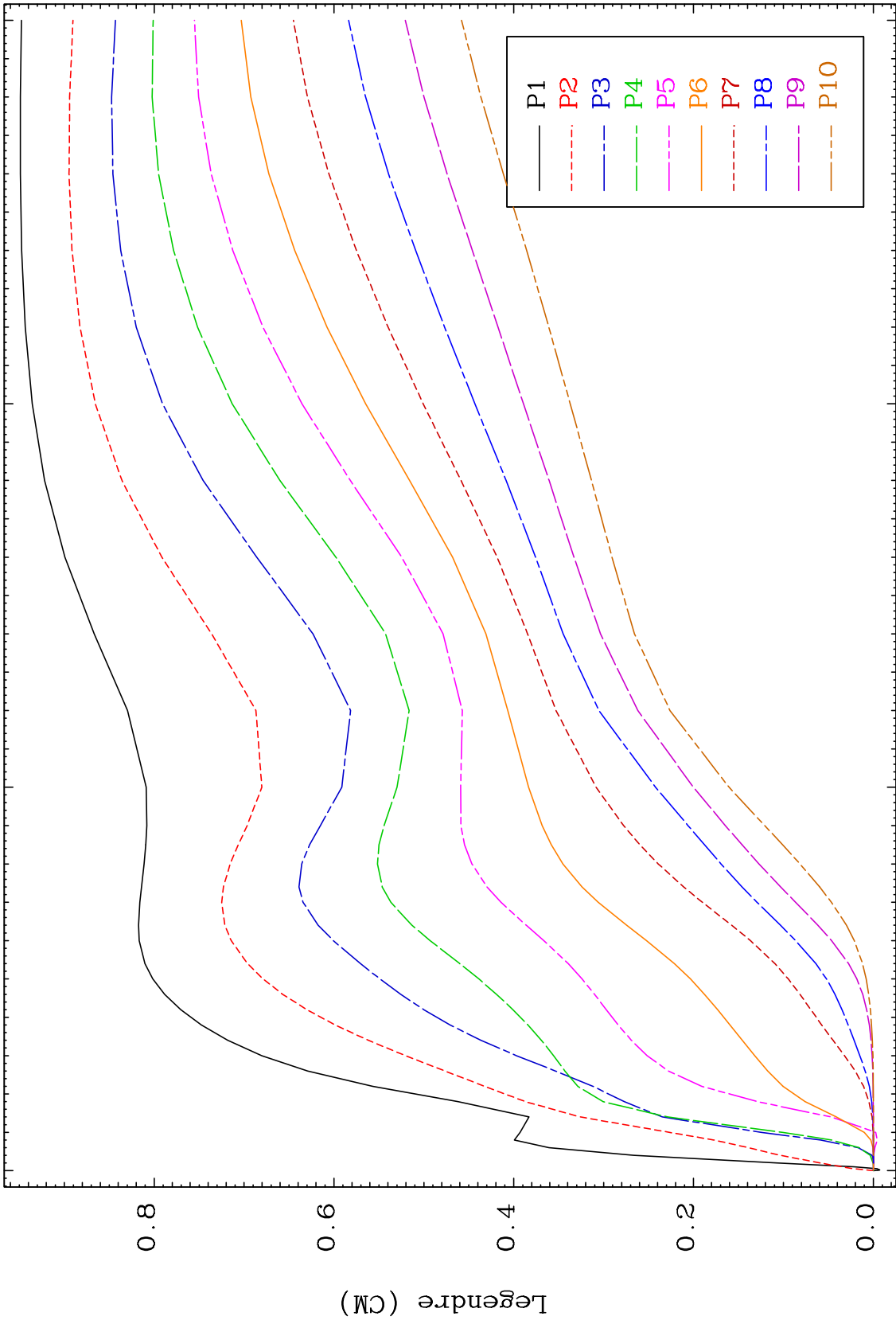




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Elastic Legendre Coefficients

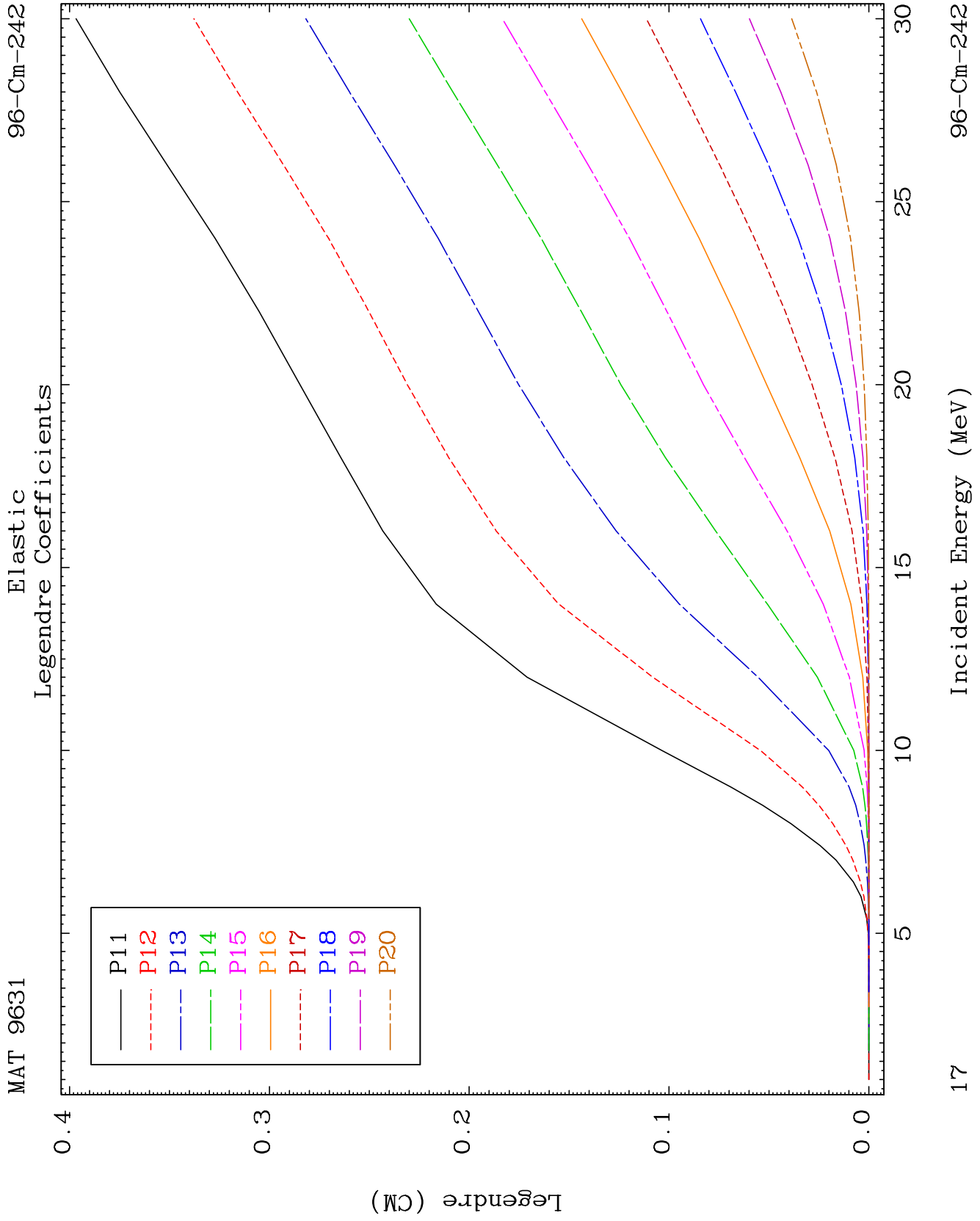
96-Cm-242



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Incident Energy (MeV)

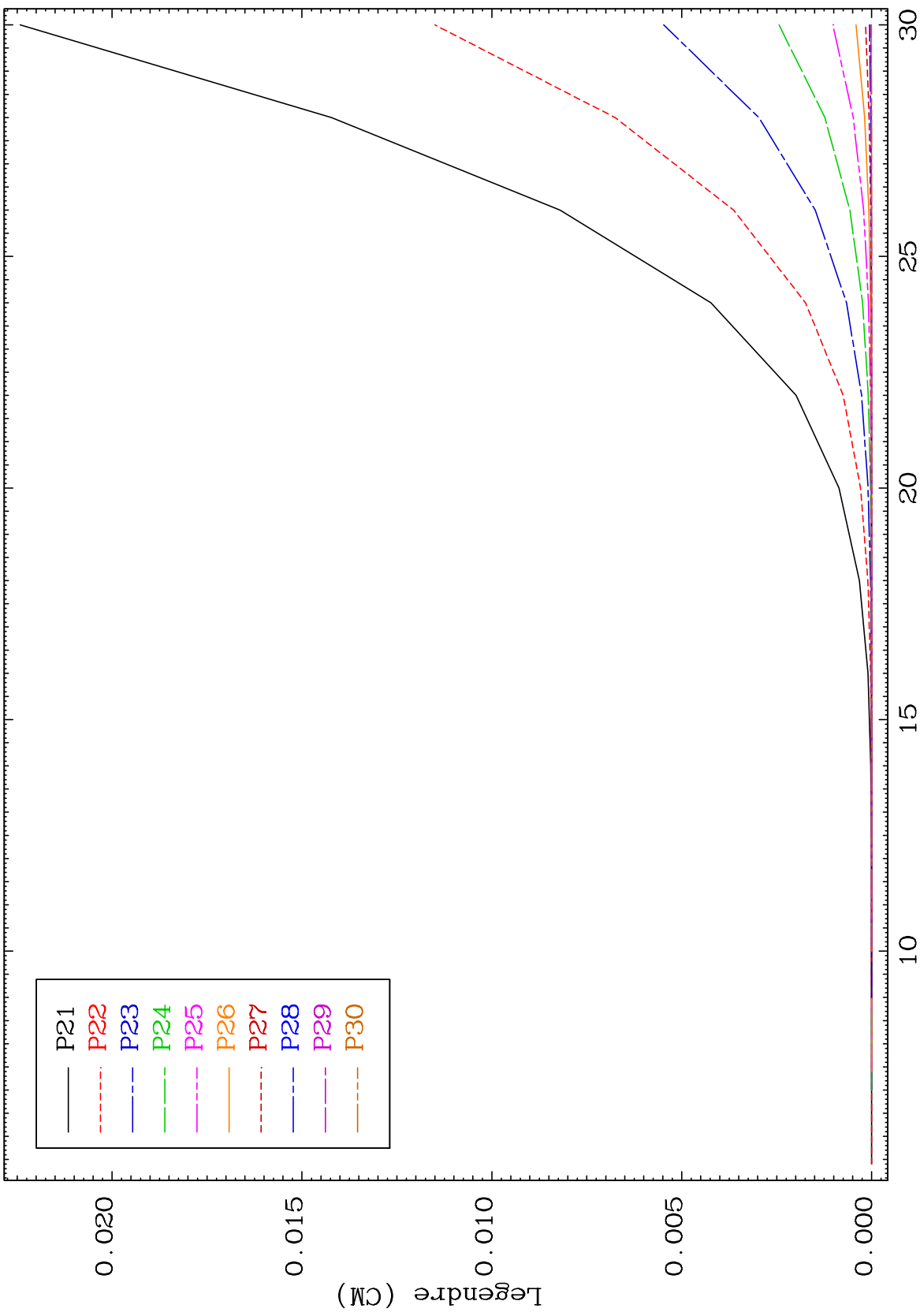
96-Cm-242



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Elastic Legendre Coefficients

96-Cm-242



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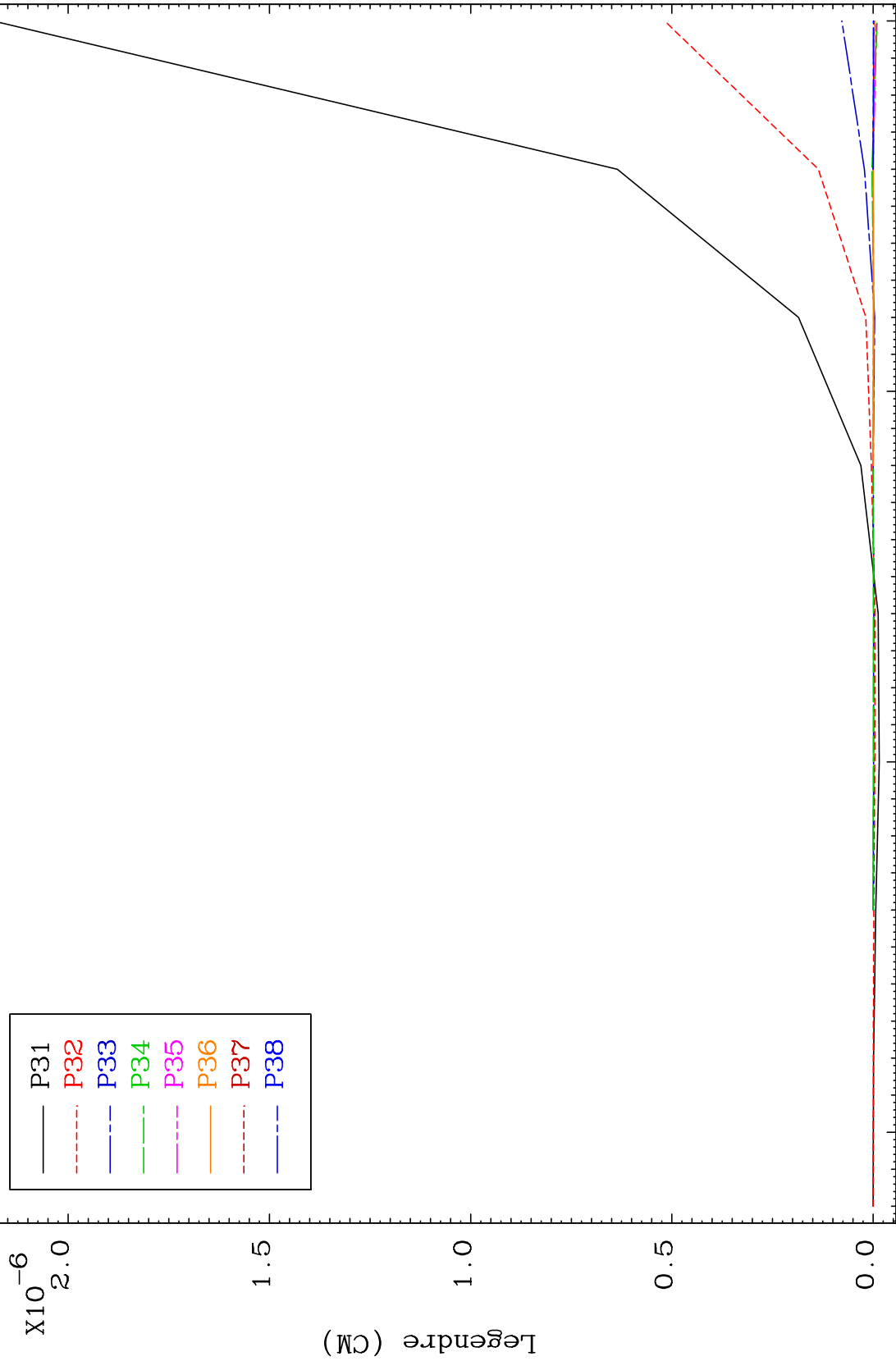
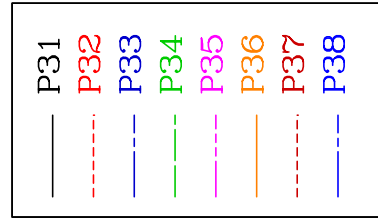
Incident Energy (MeV)

96-Cm-242

MAT 9631

Elastic Legendre Coefficients

96-Cm-242



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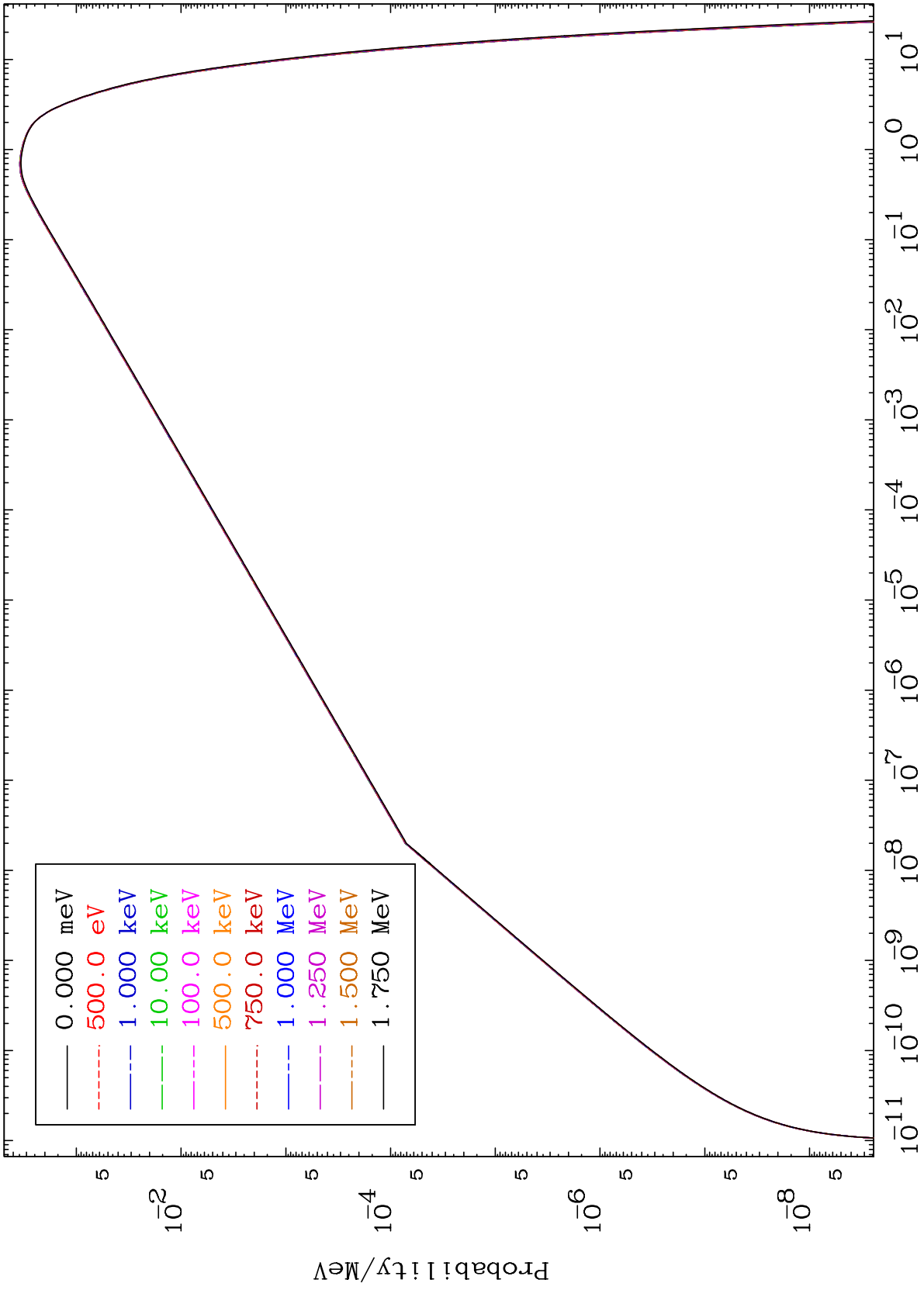
Incident Energy (MeV)

96-Cm-242

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Fission Energy Distribution

96-Cm-242



- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

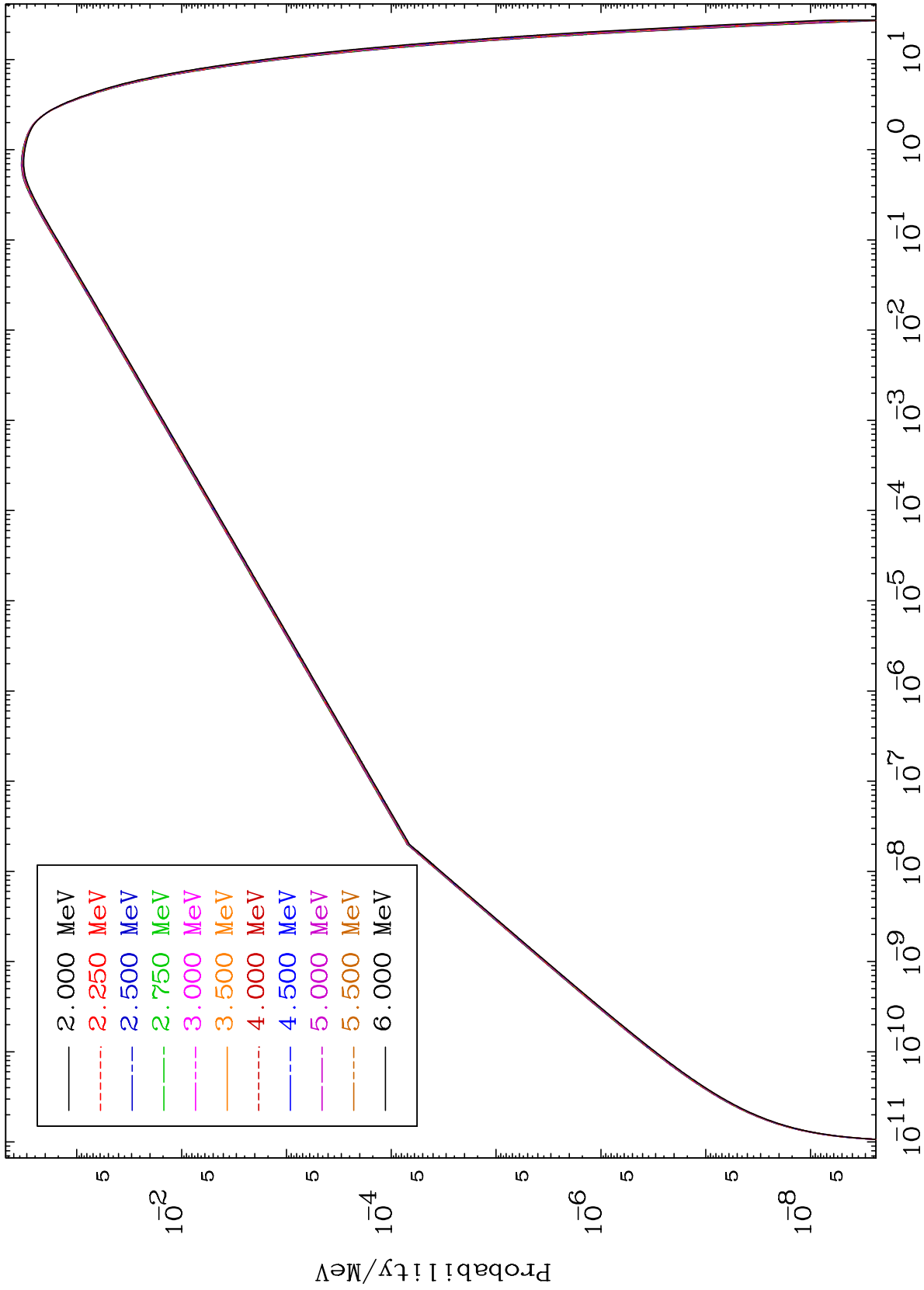
96-Cm-242

Secondary Energy (MeV)

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Fission Energy Distribution

96-Cm-242

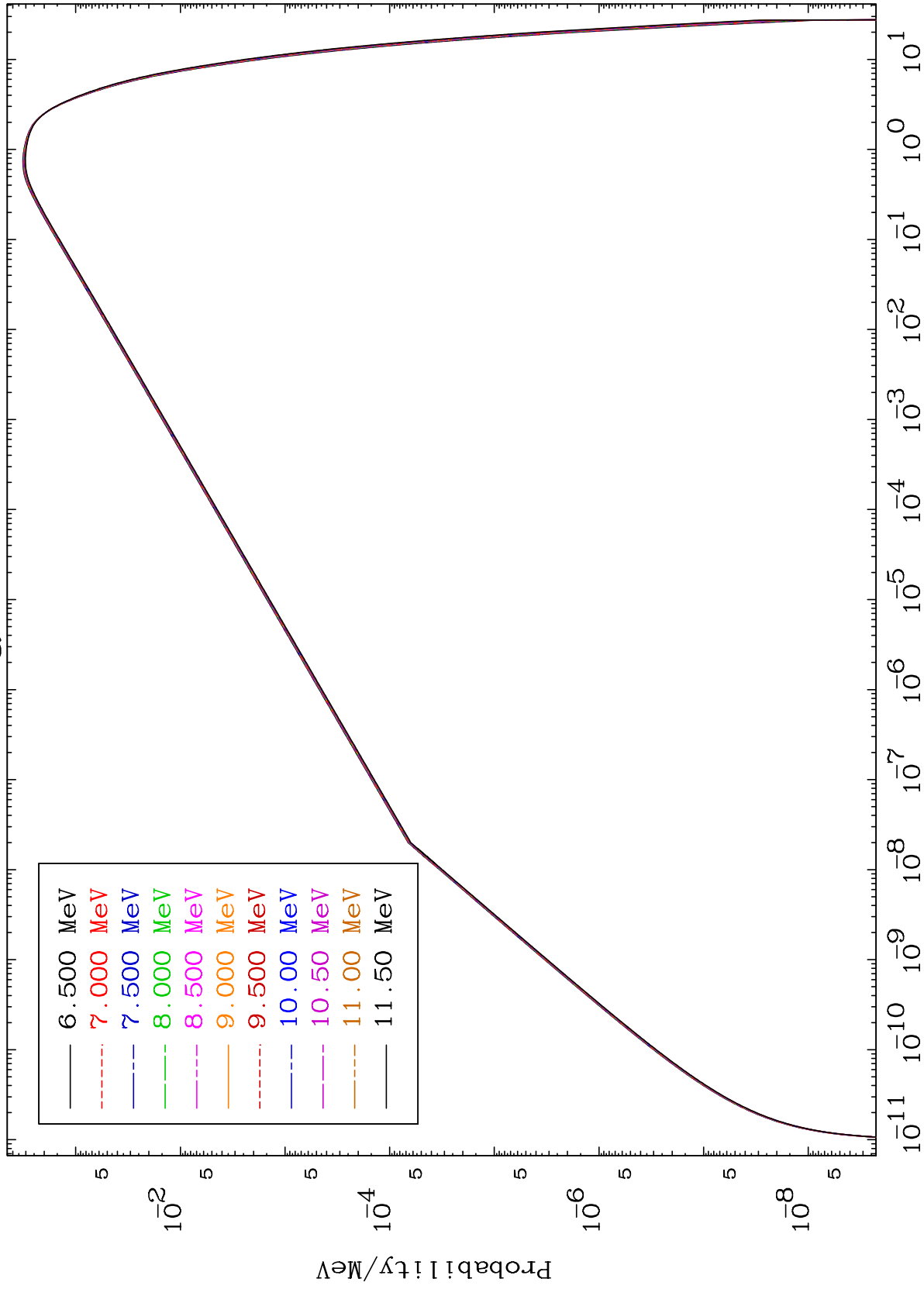


96-Cm-242

MAT 9631

Fission Energy Distribution

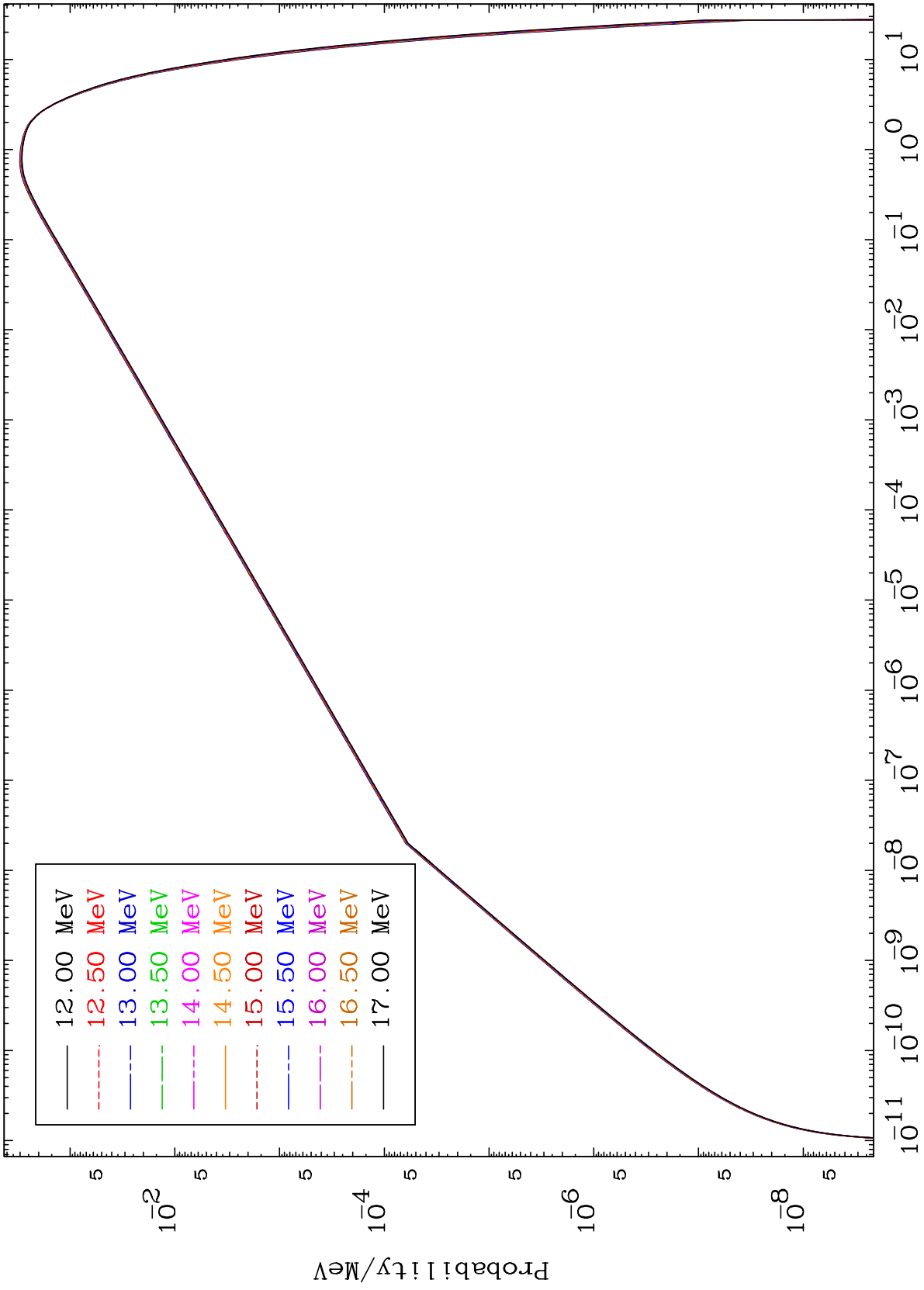
96-Cm-242



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Fission Energy Distribution

96-Cm-242

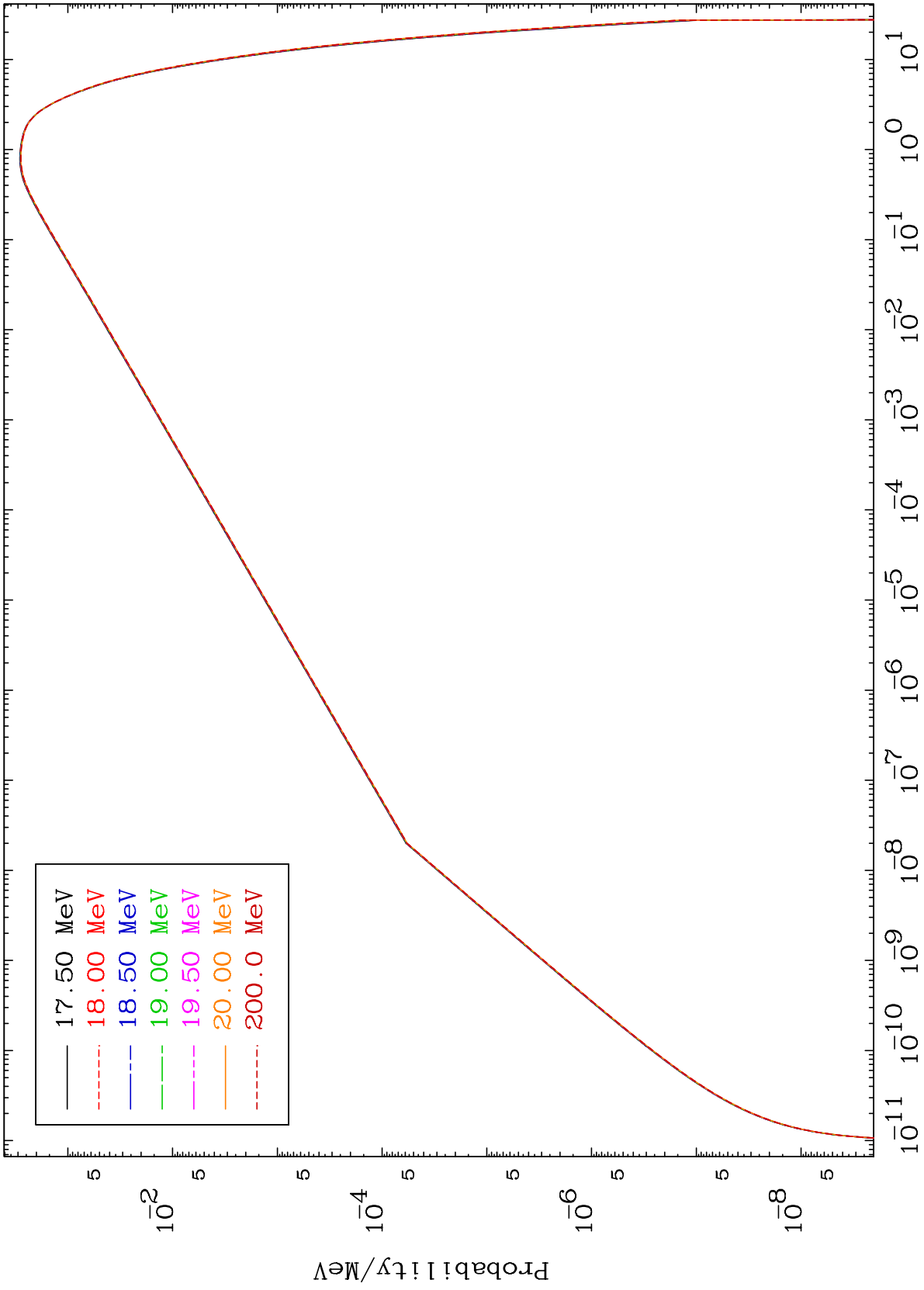


96-Cm-242

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Fission Energy Distribution

96-Cm-242



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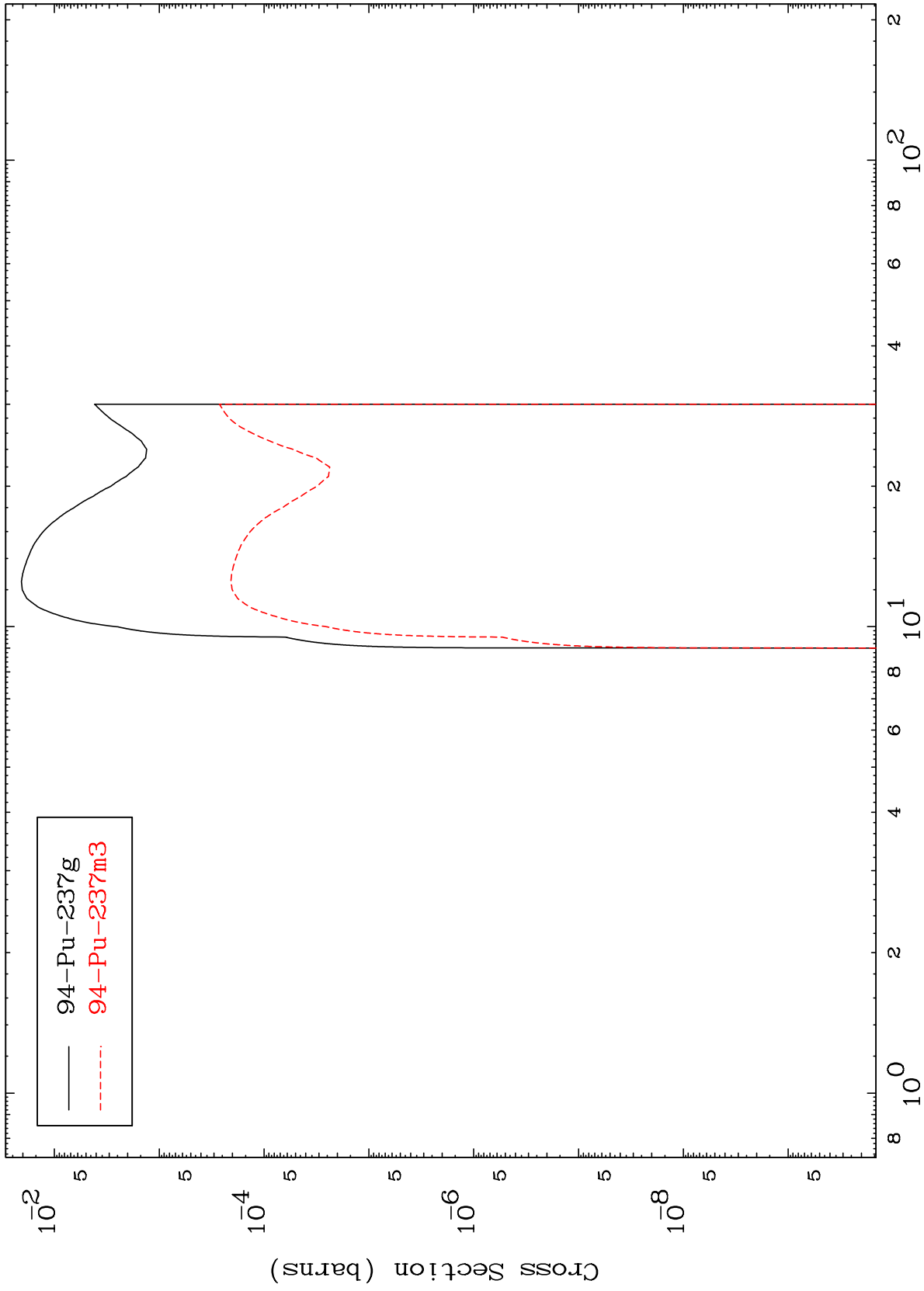
96-Cm-242

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(n,2n) α

96-Cm-242

Radionuclide Production Cross Section

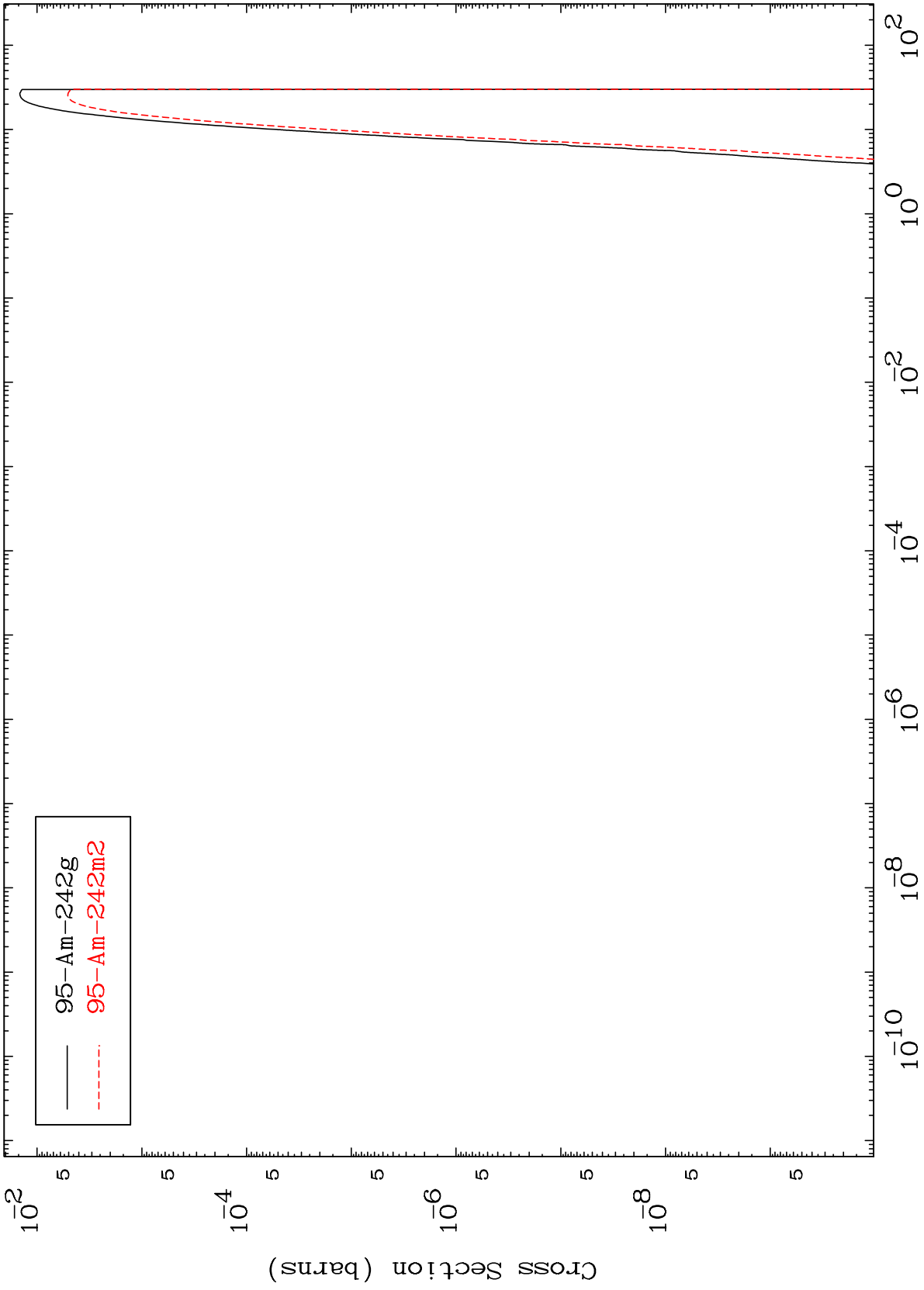


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(n,p)
Radionuclide Production Cross Section

96-Cm-242



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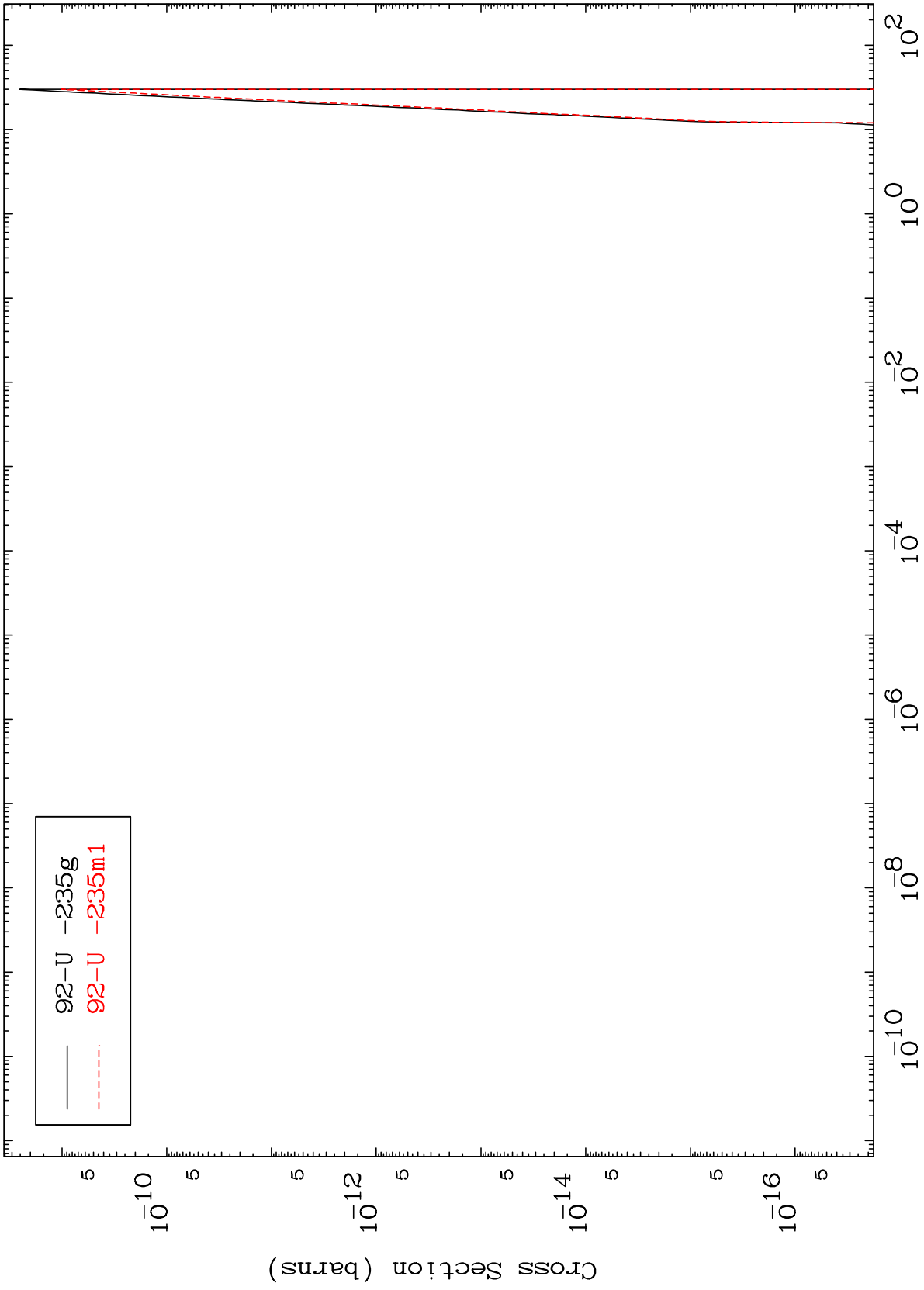
Incident Energy (MeV)

96-Cm-242

MAT 9631

Radionuclide Production Cross Section
(n,2α)

96-Cm-242



96-Cm-242