

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

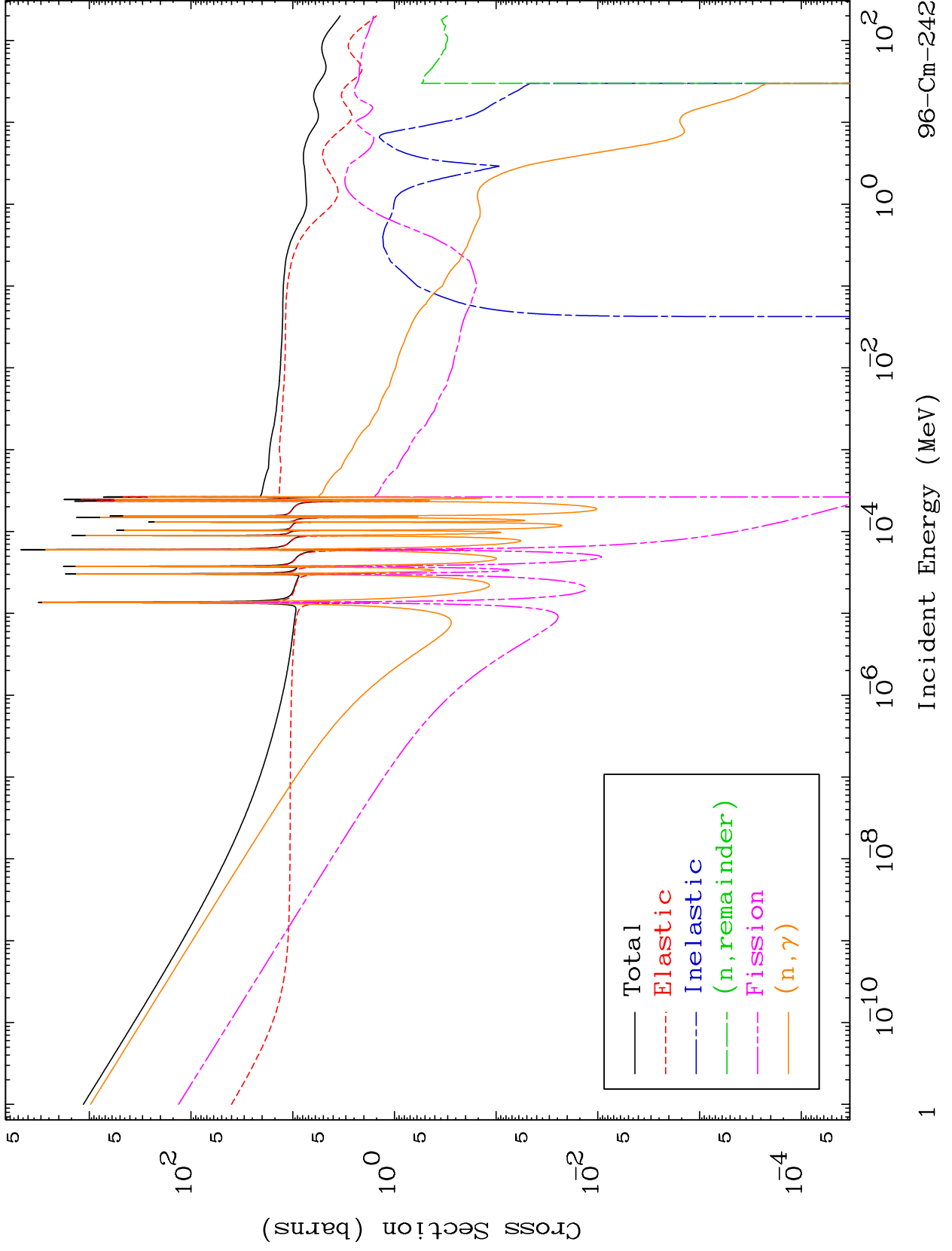
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Press Mouse Button to Start

MAT 9631

Major
293 Kelvin Cross Sections

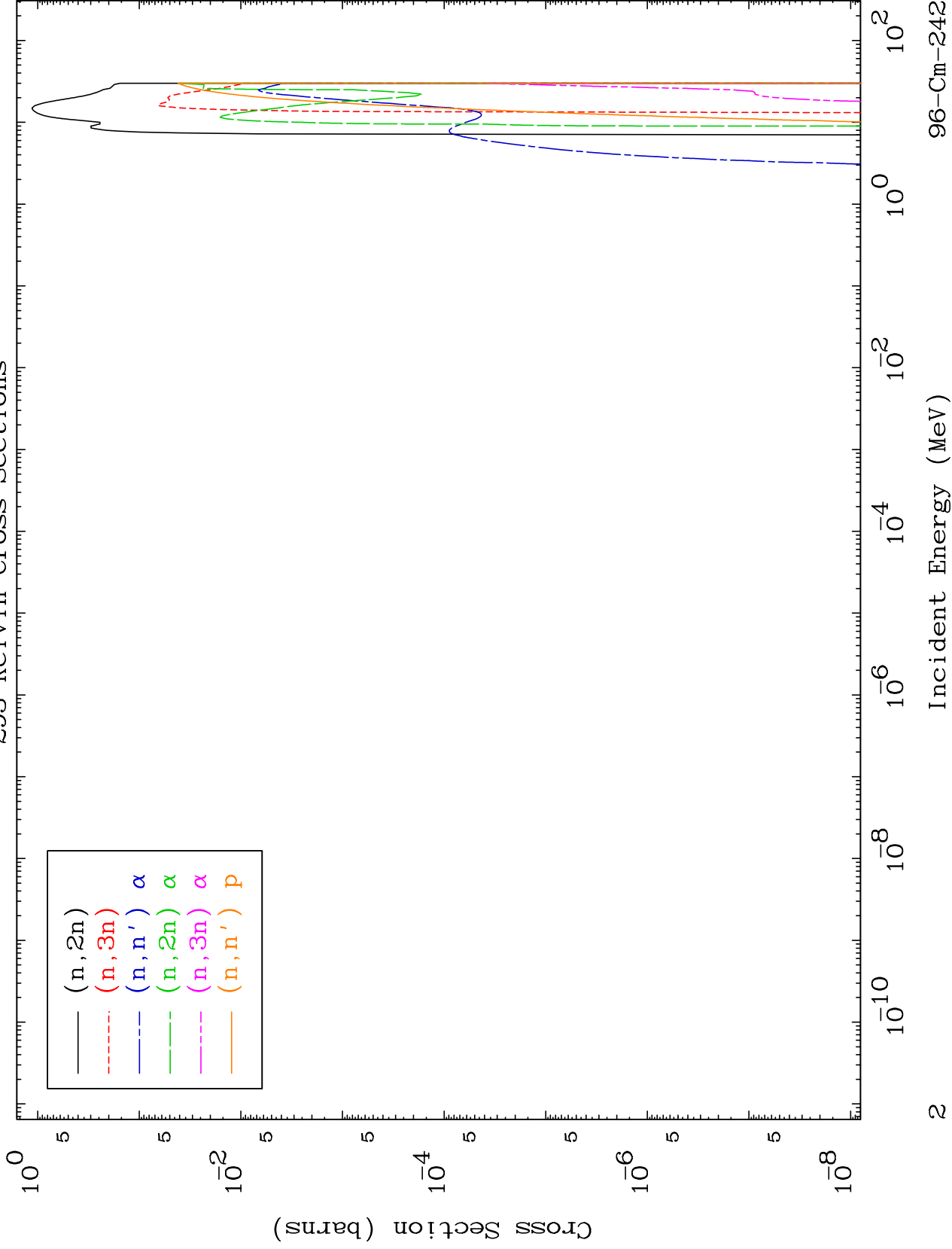
96-Cm-242



MAT 9631

Neutron Production
293 Kelvin Cross Sections

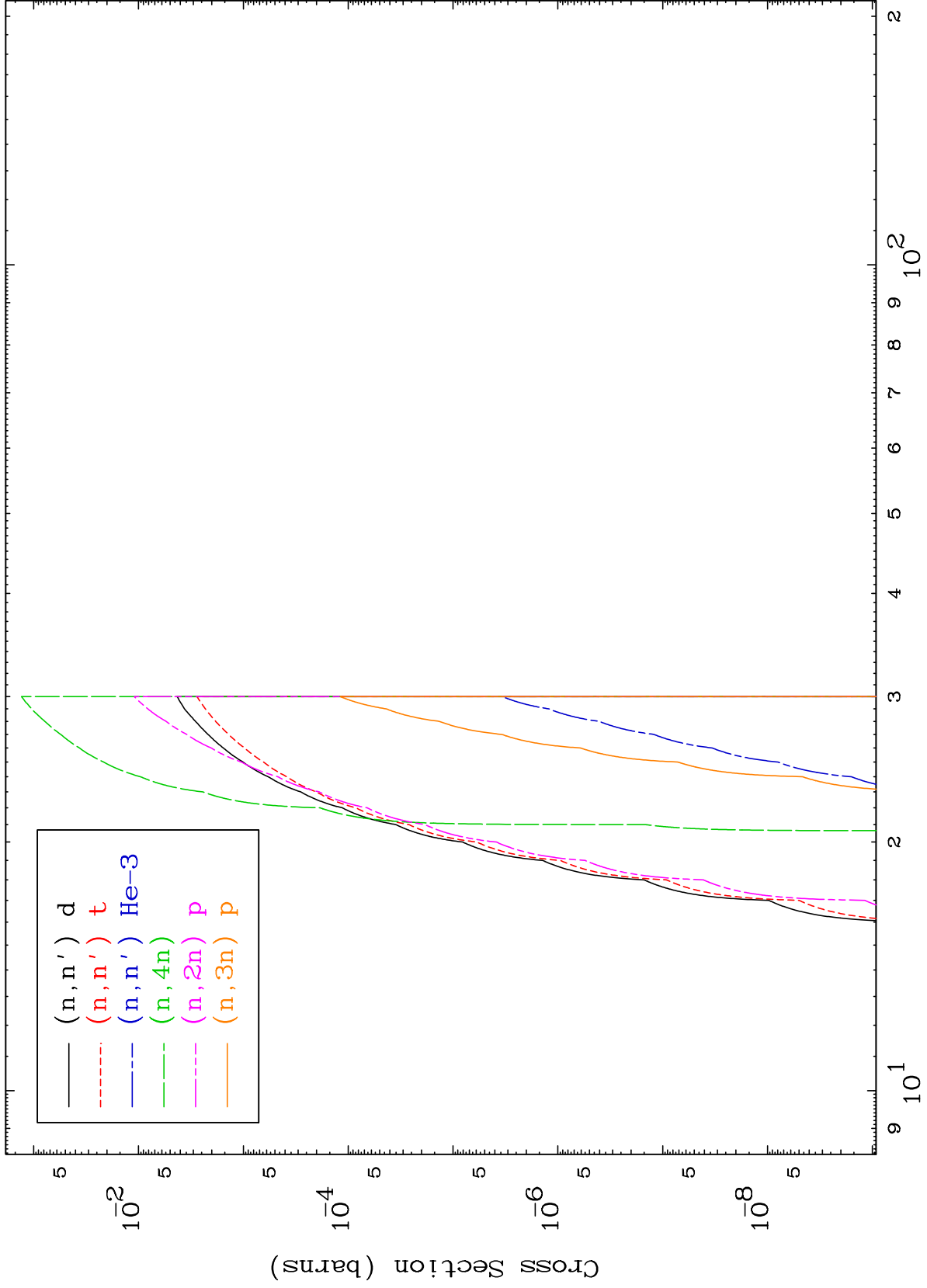
96-Cm-242



MAT 9631

Neutron Production
293 Kelvin Cross Sections

96-Cm-242



3

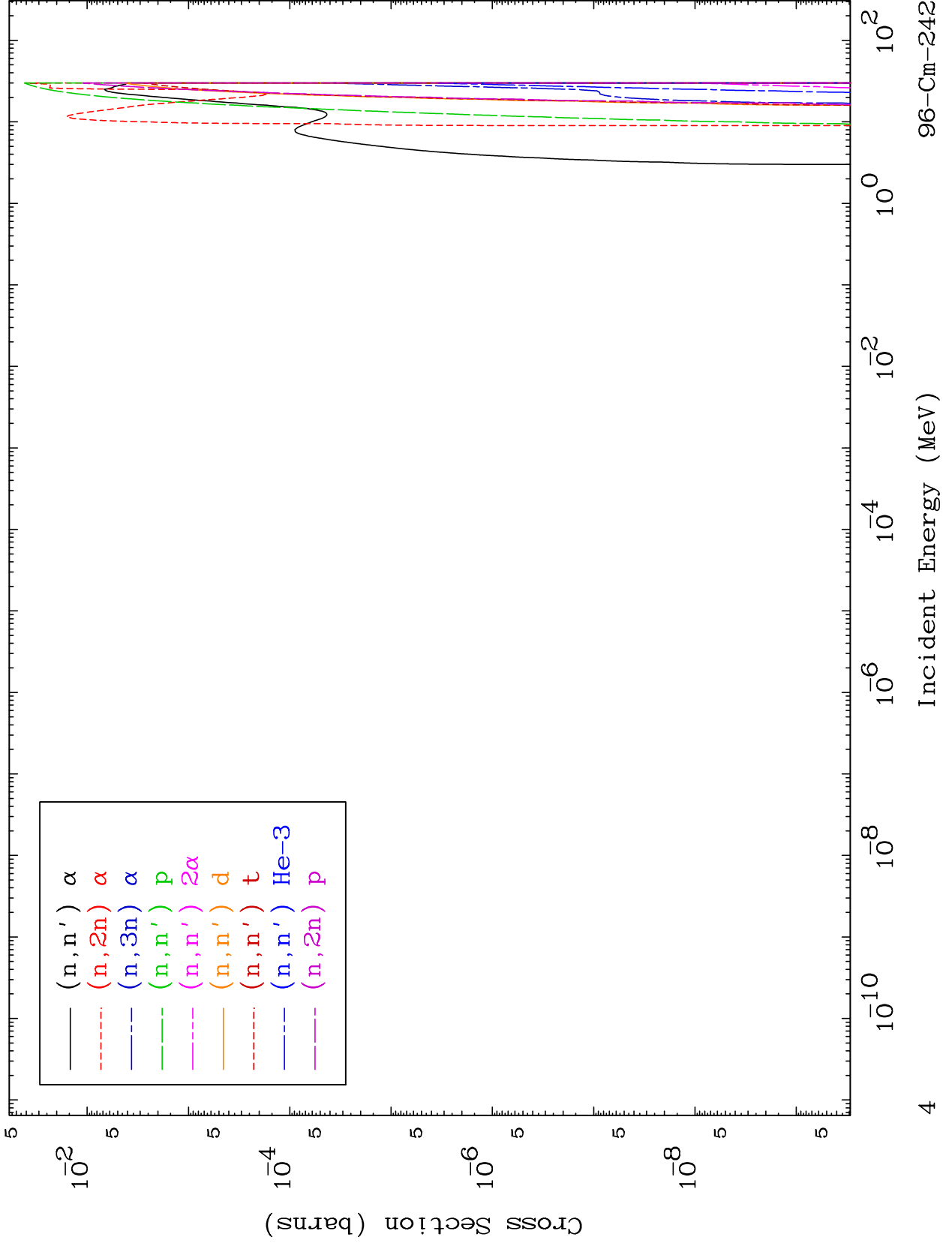
Incident Energy (MeV)

96-Cm-242

MAT 9631

Charged Particle
293 Kelvin Cross Sections

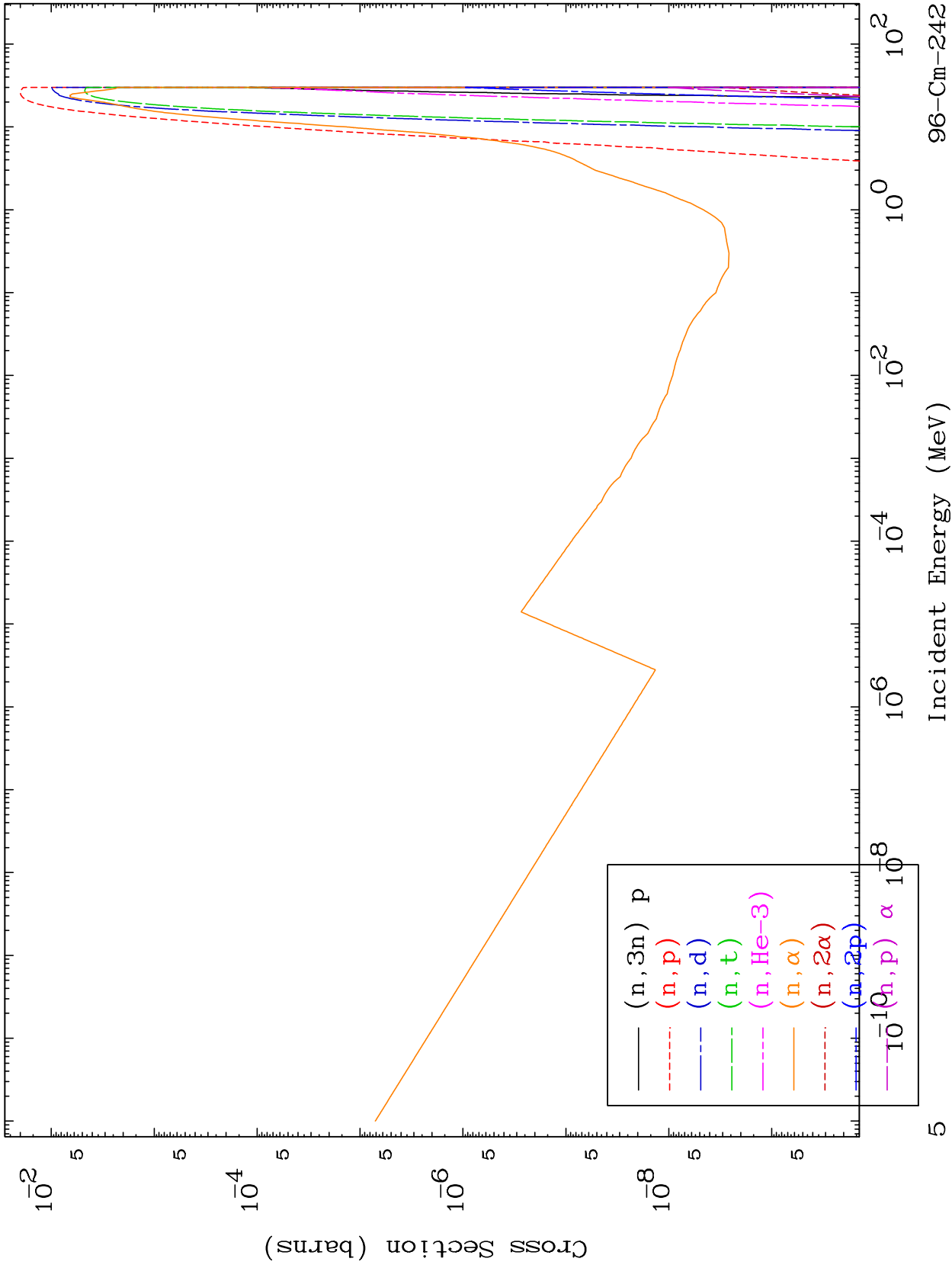
96-Cm-242



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Charged Particle
293 Kelvin Cross Sections

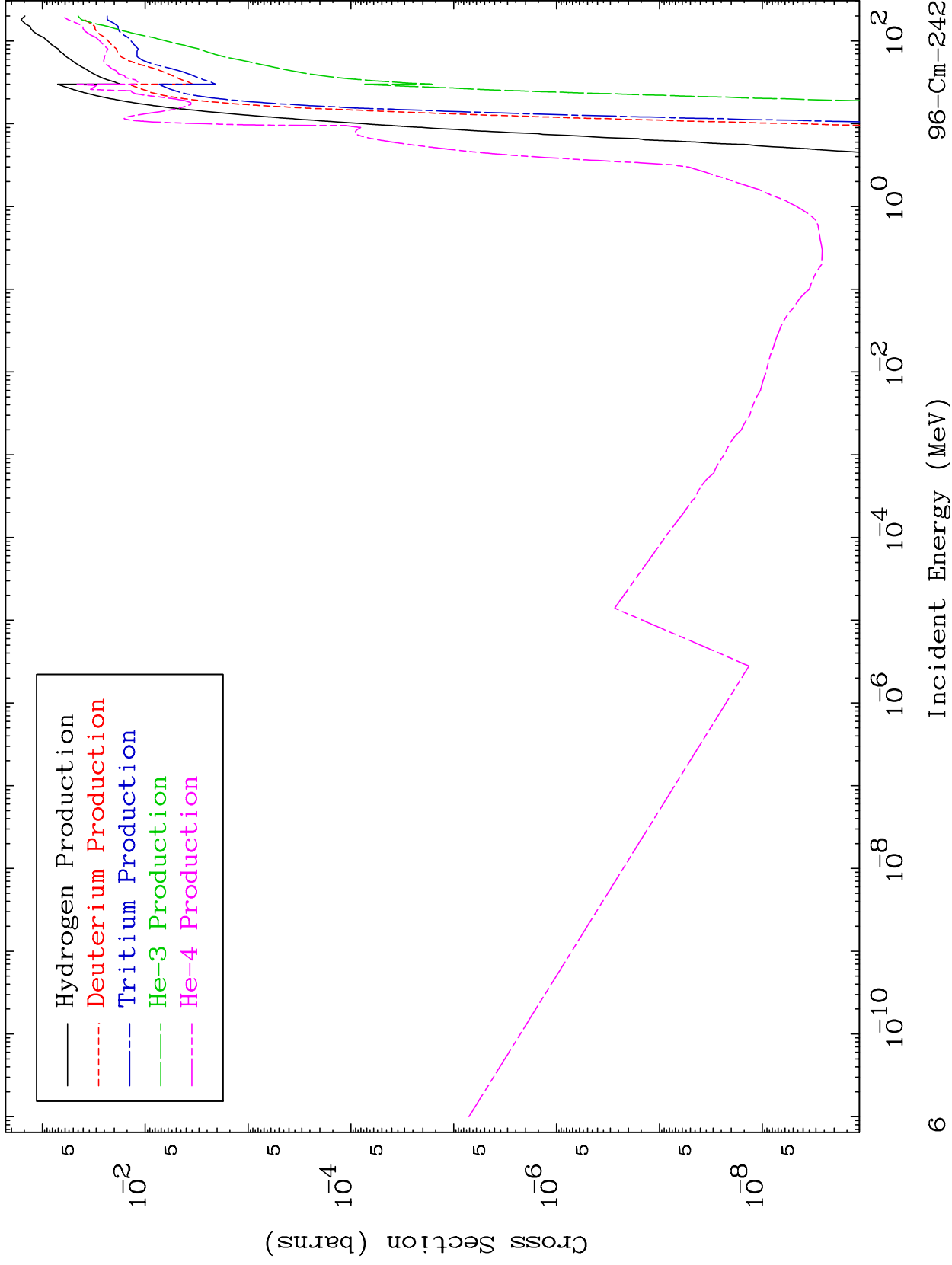
96-Cm-242



MAT 9631

Particle Production
293 Kelvin Cross Sections

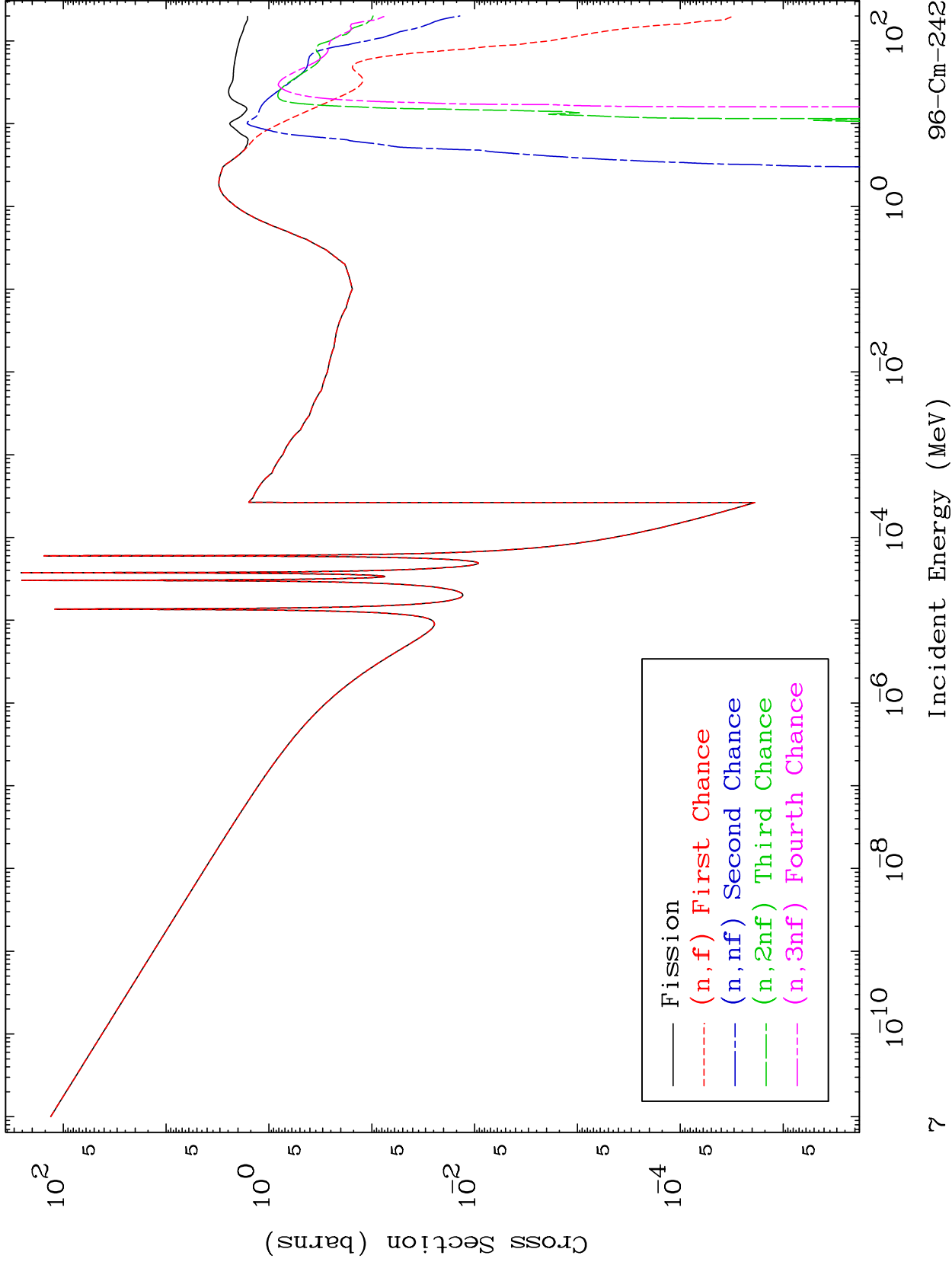
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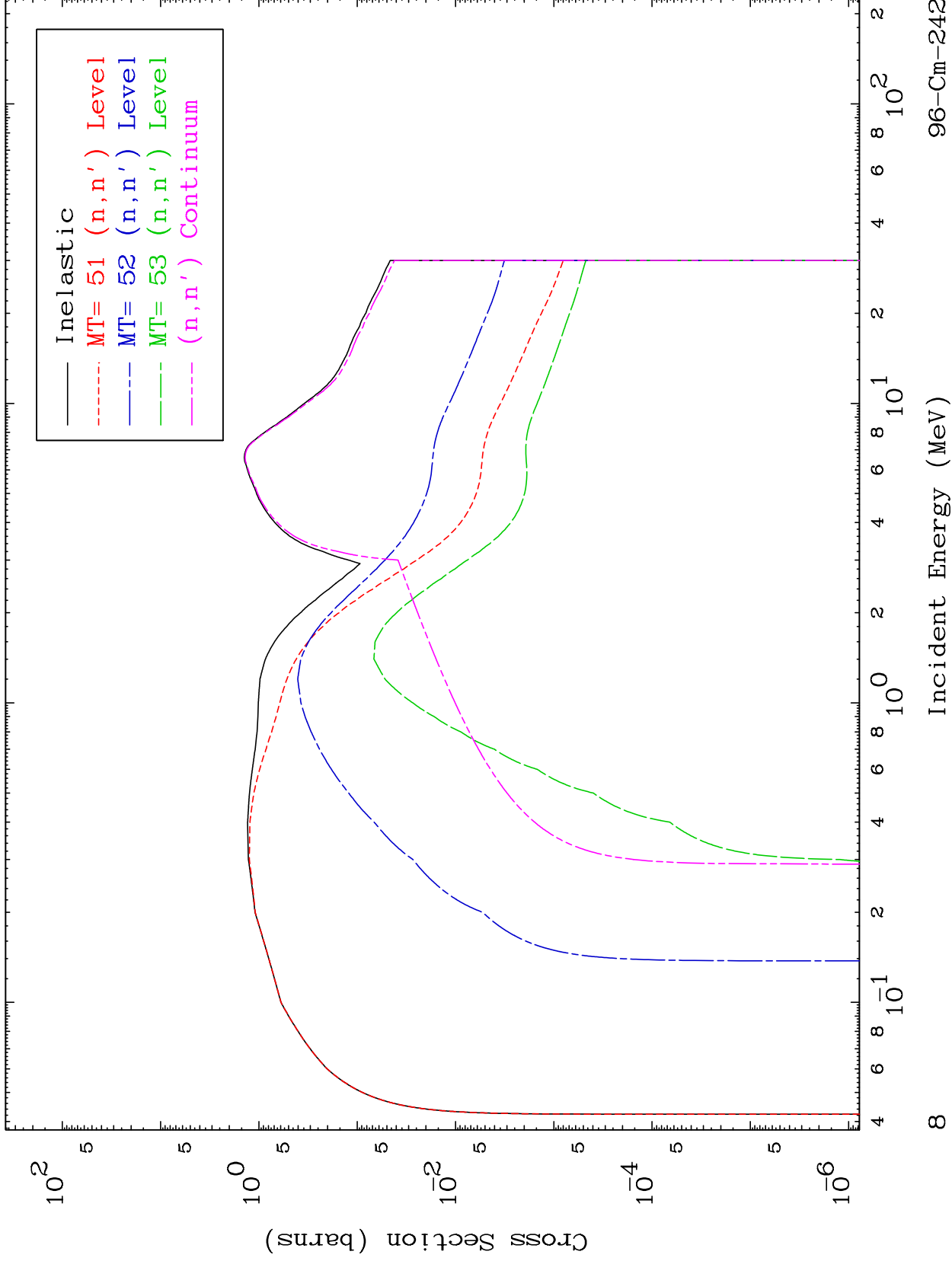


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Fission
293 Kelvin Cross Sections

96-Cm-242

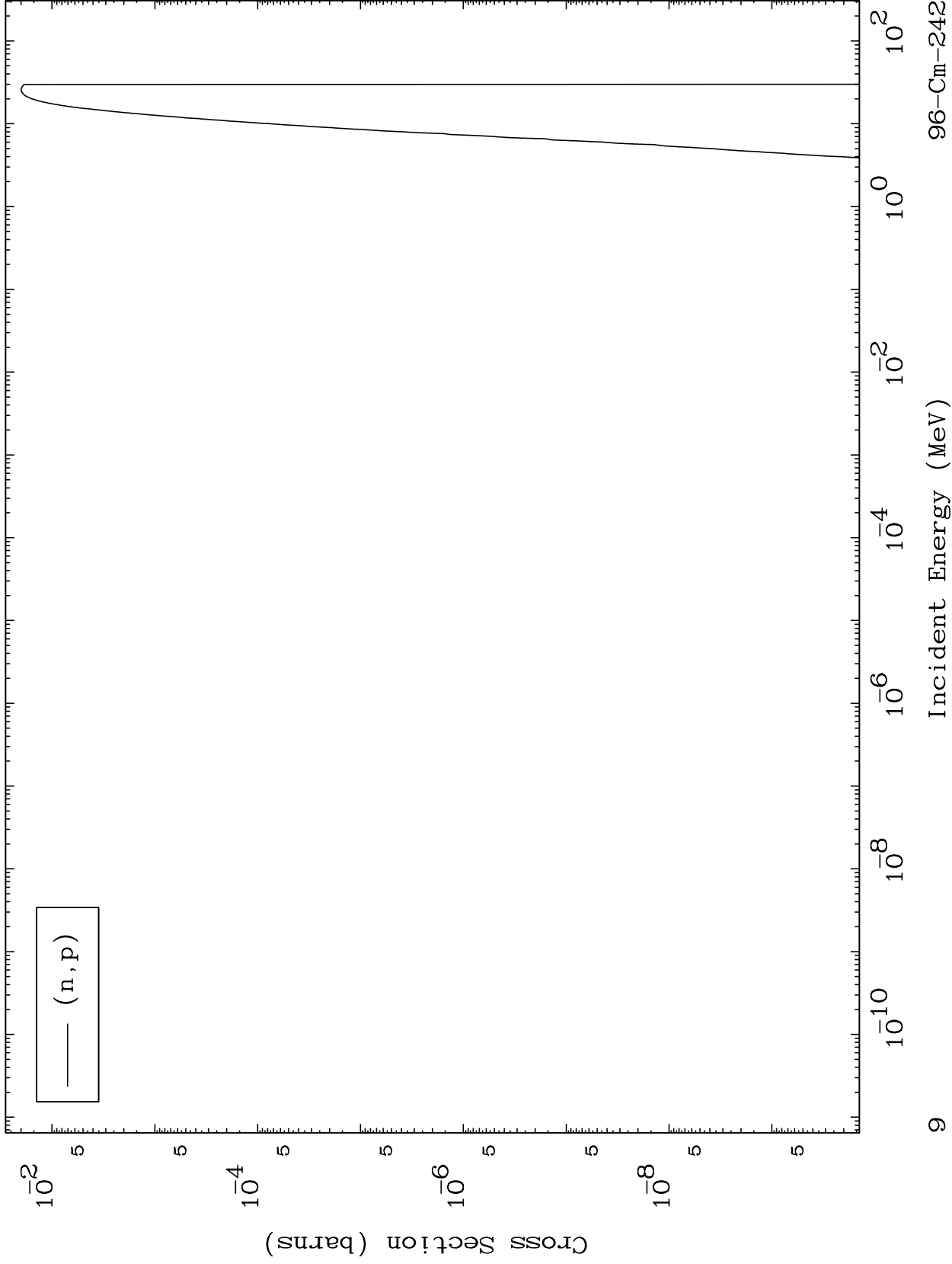




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(n,p) Levels
293 Kelvin Cross Sections

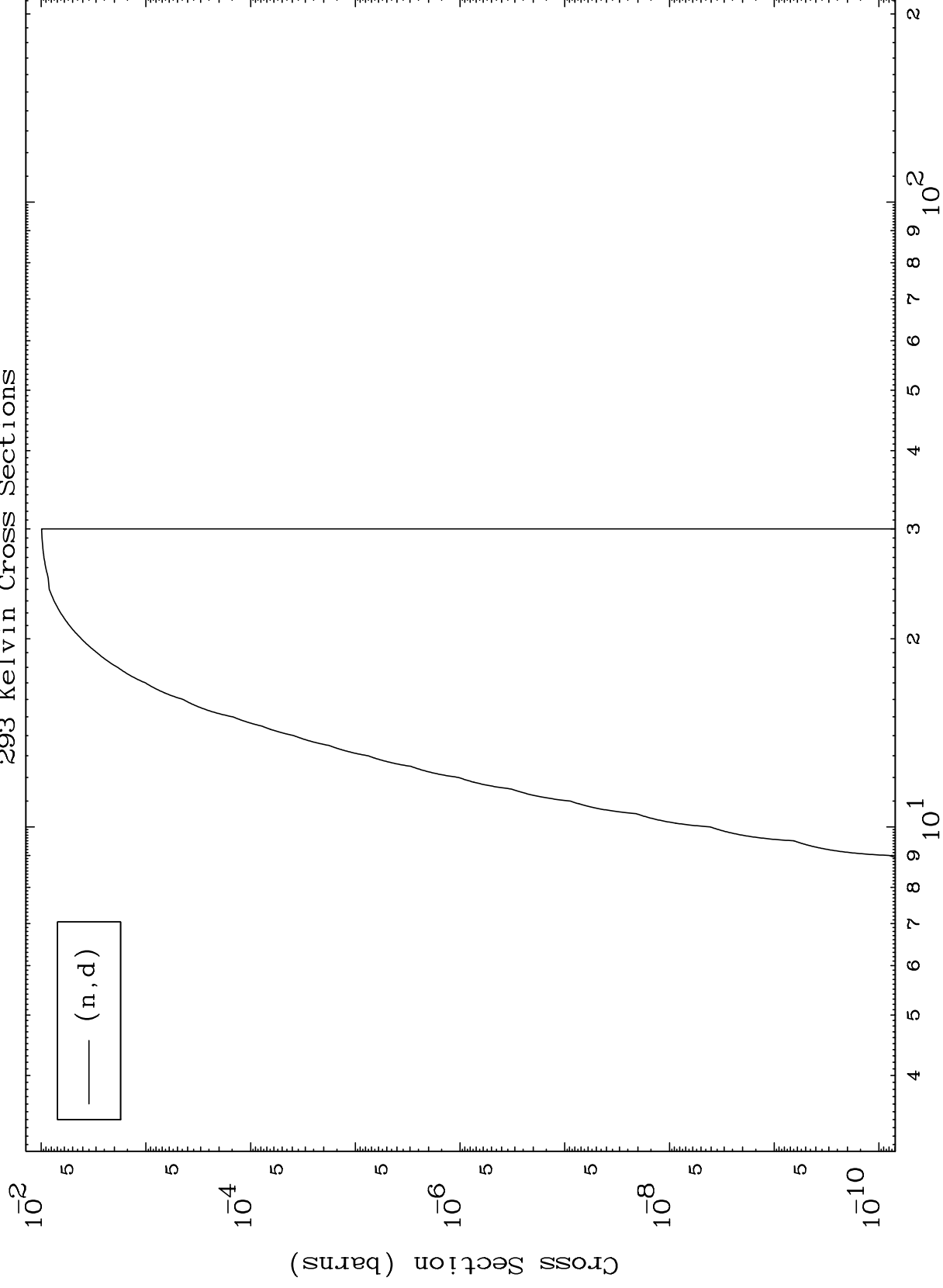
96-Cm-242



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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-242



10

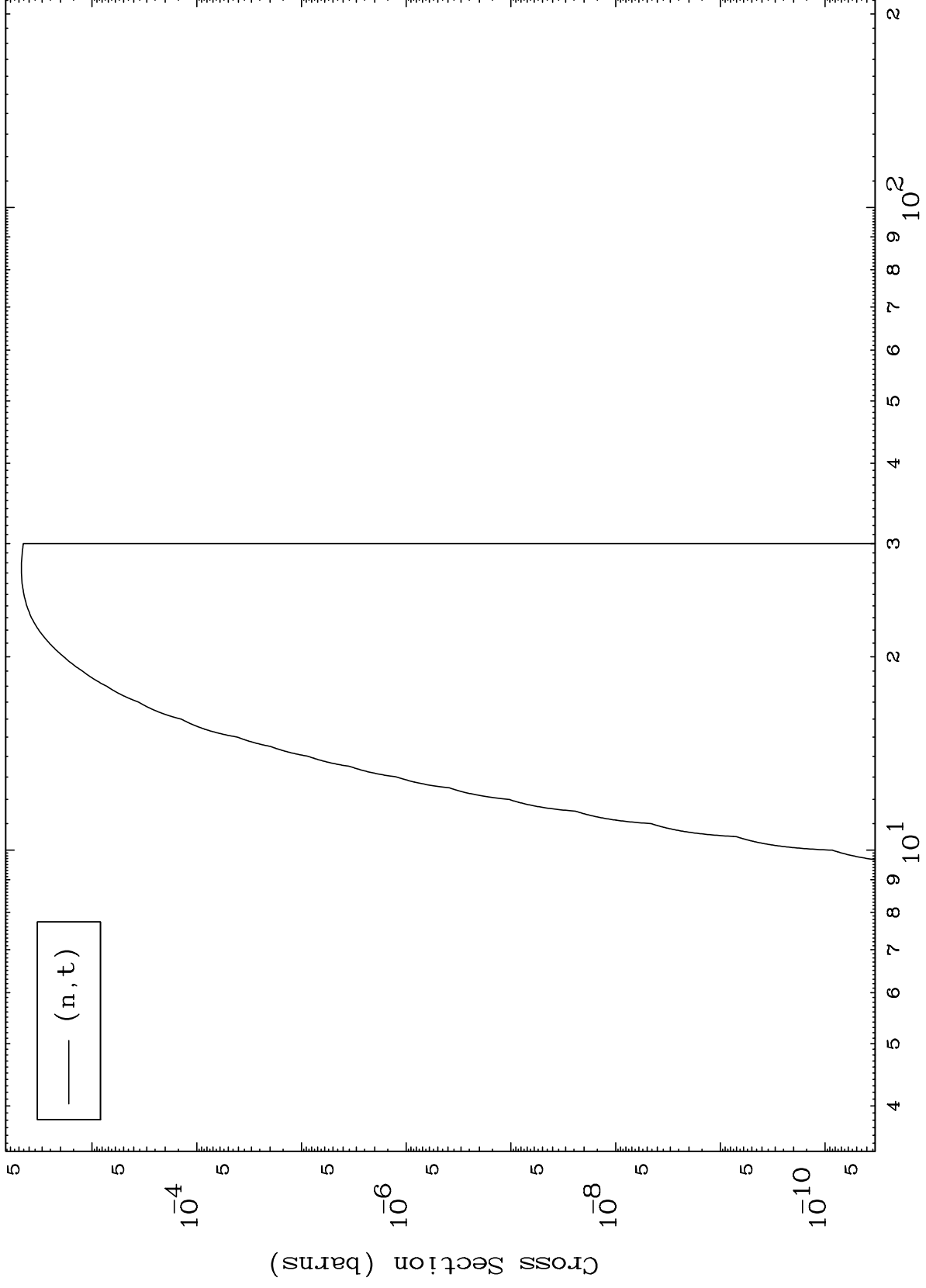
Incident Energy (MeV)

96-Cm-242

MAT 9631

(n,t) Levels
293 Kelvin Cross Sections

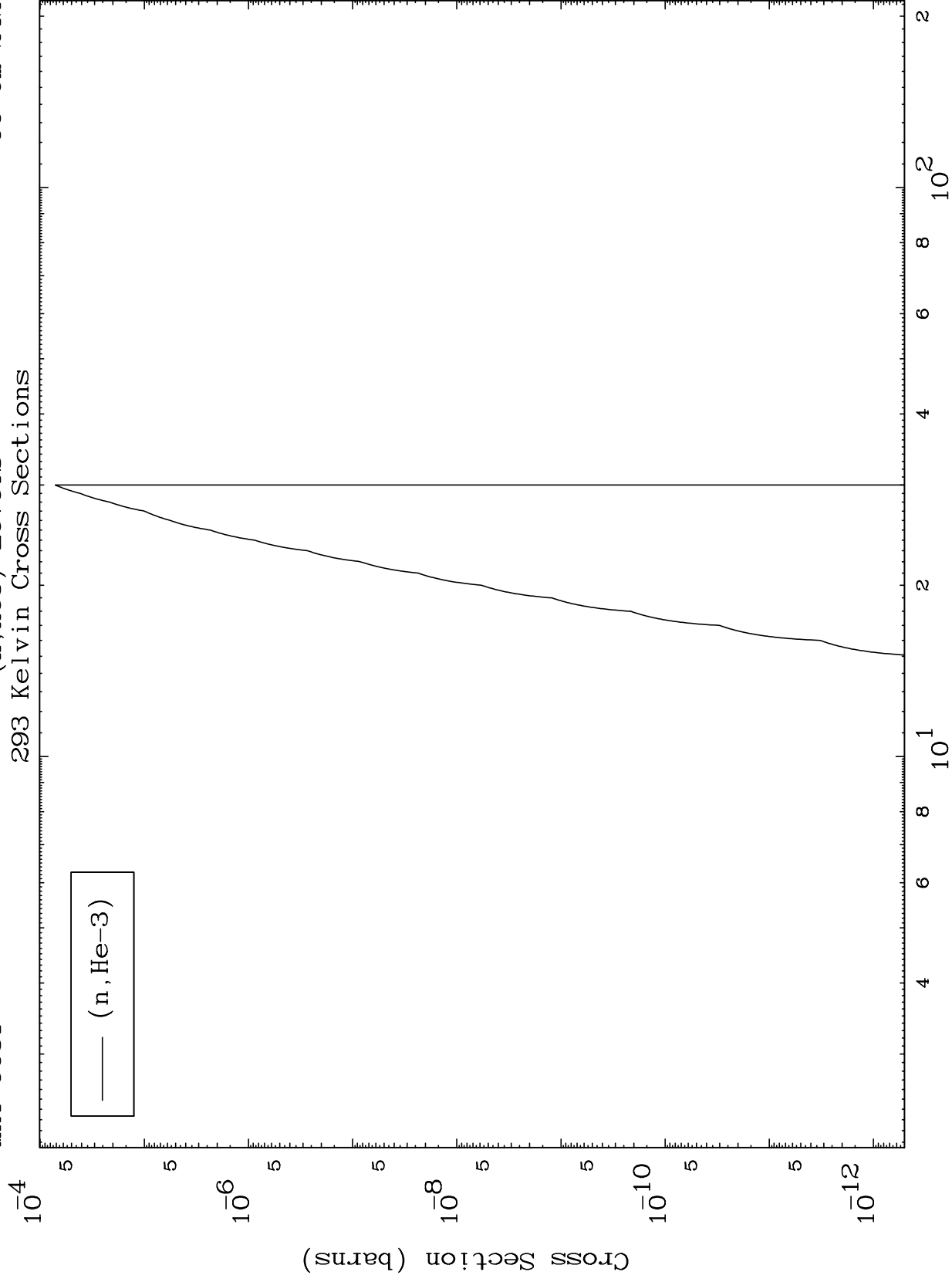
96-Cm-242



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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-242



12

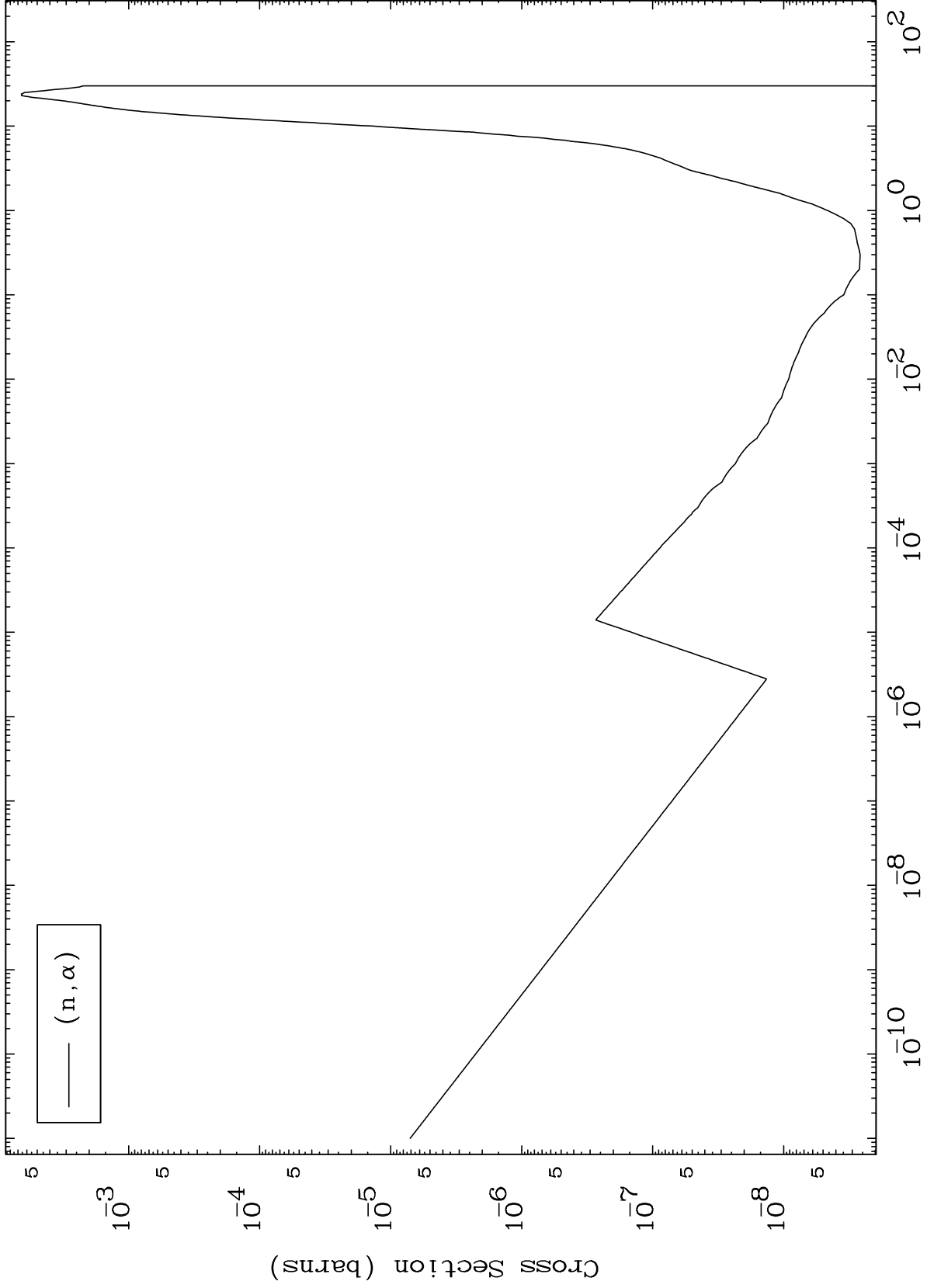
Incident Energy (MeV)

96-Cm-242

MAT 9631

(n, α) Levels
293 Kelvin Cross Sections

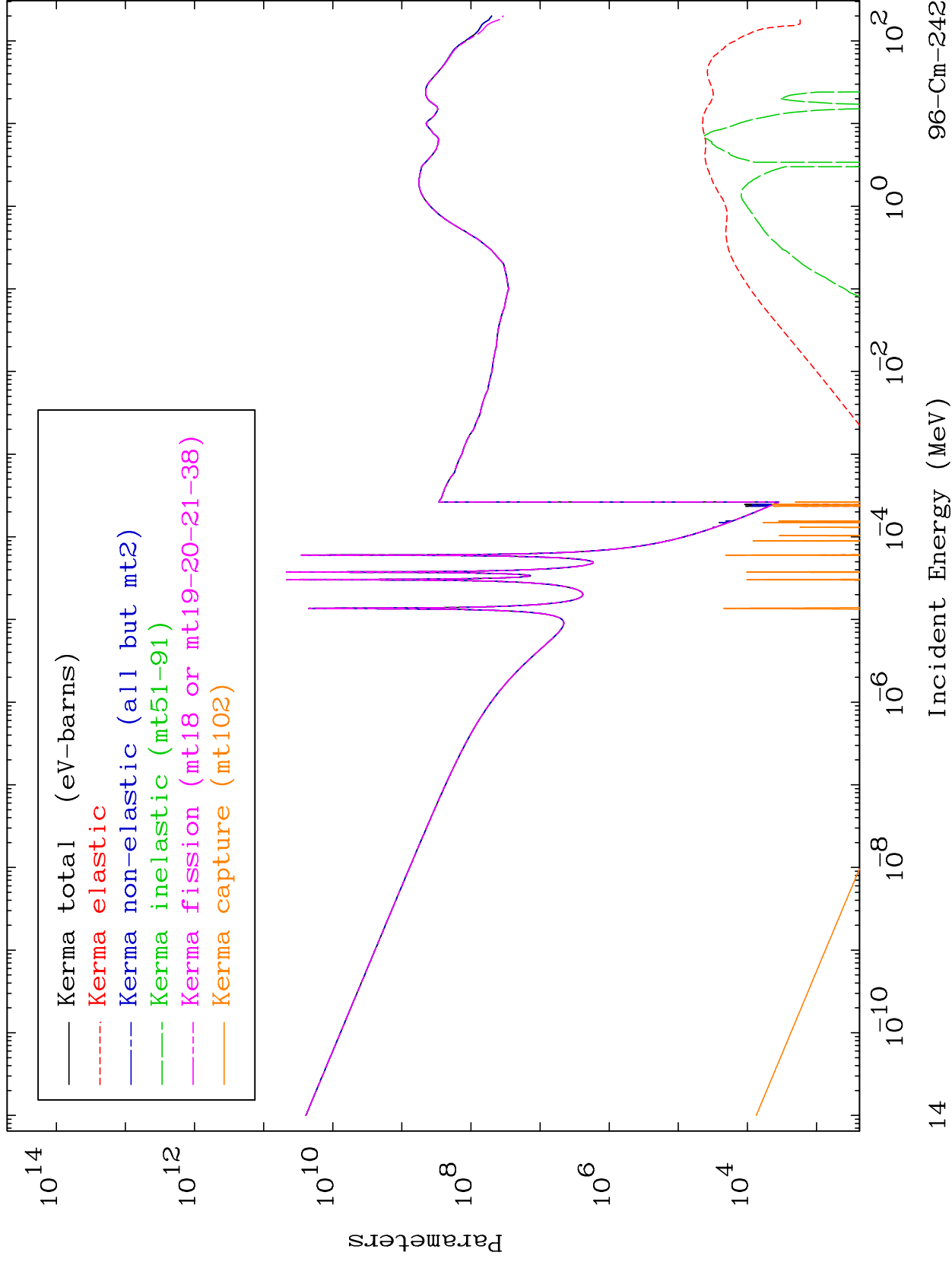
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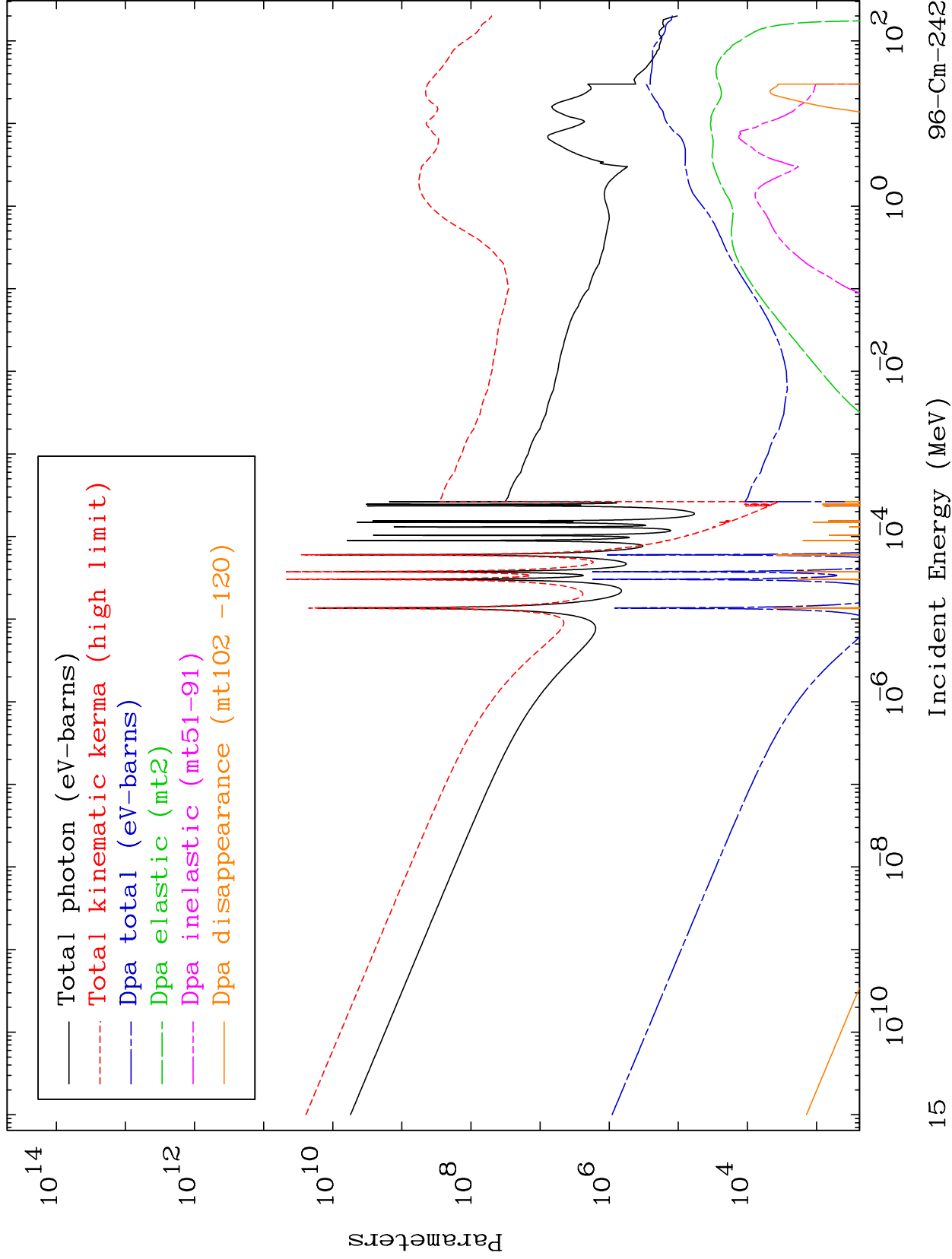


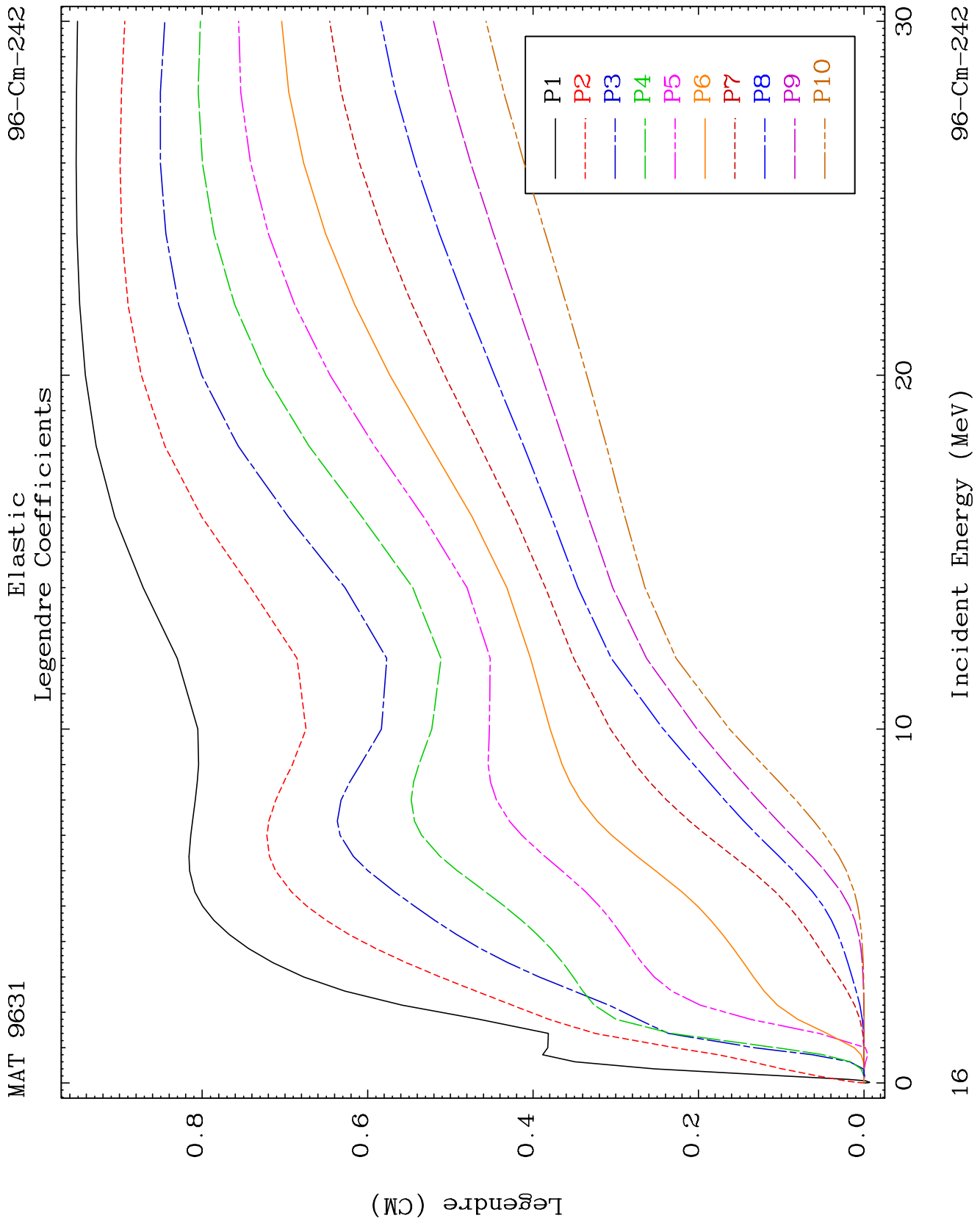
13

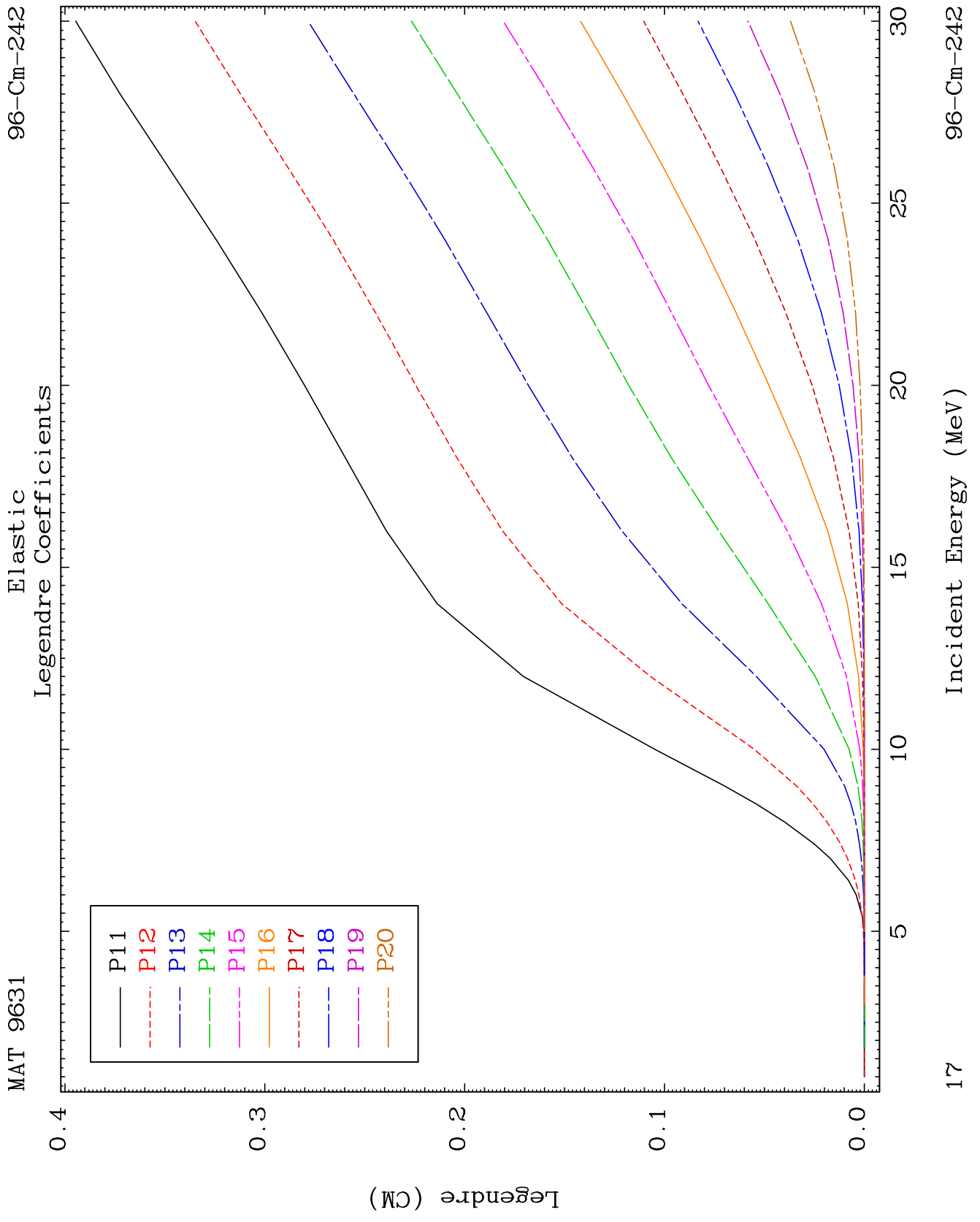
Incident Energy (MeV)

96-Cm-242





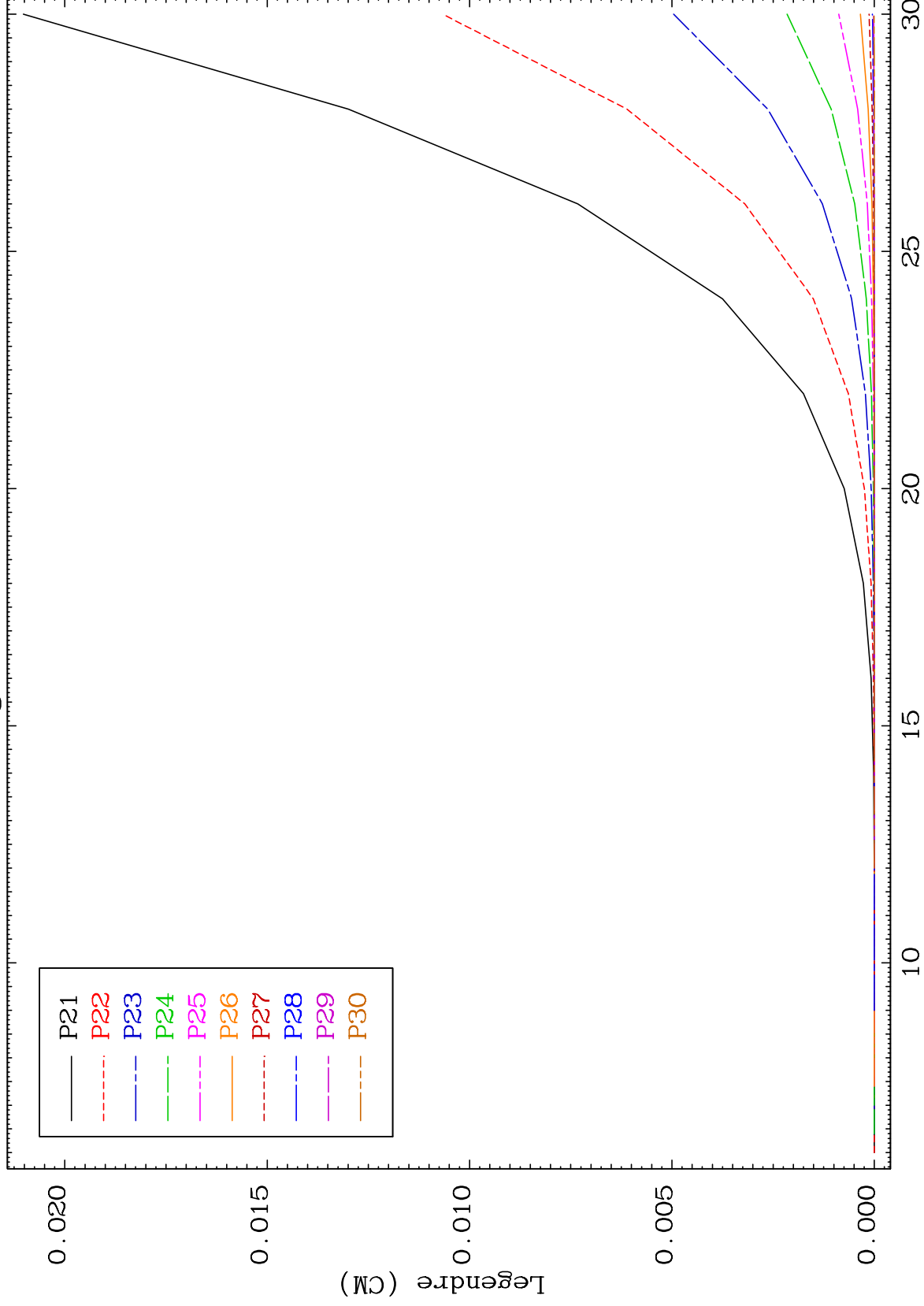




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Elastic
Legendre Coefficients

96-Cm-242



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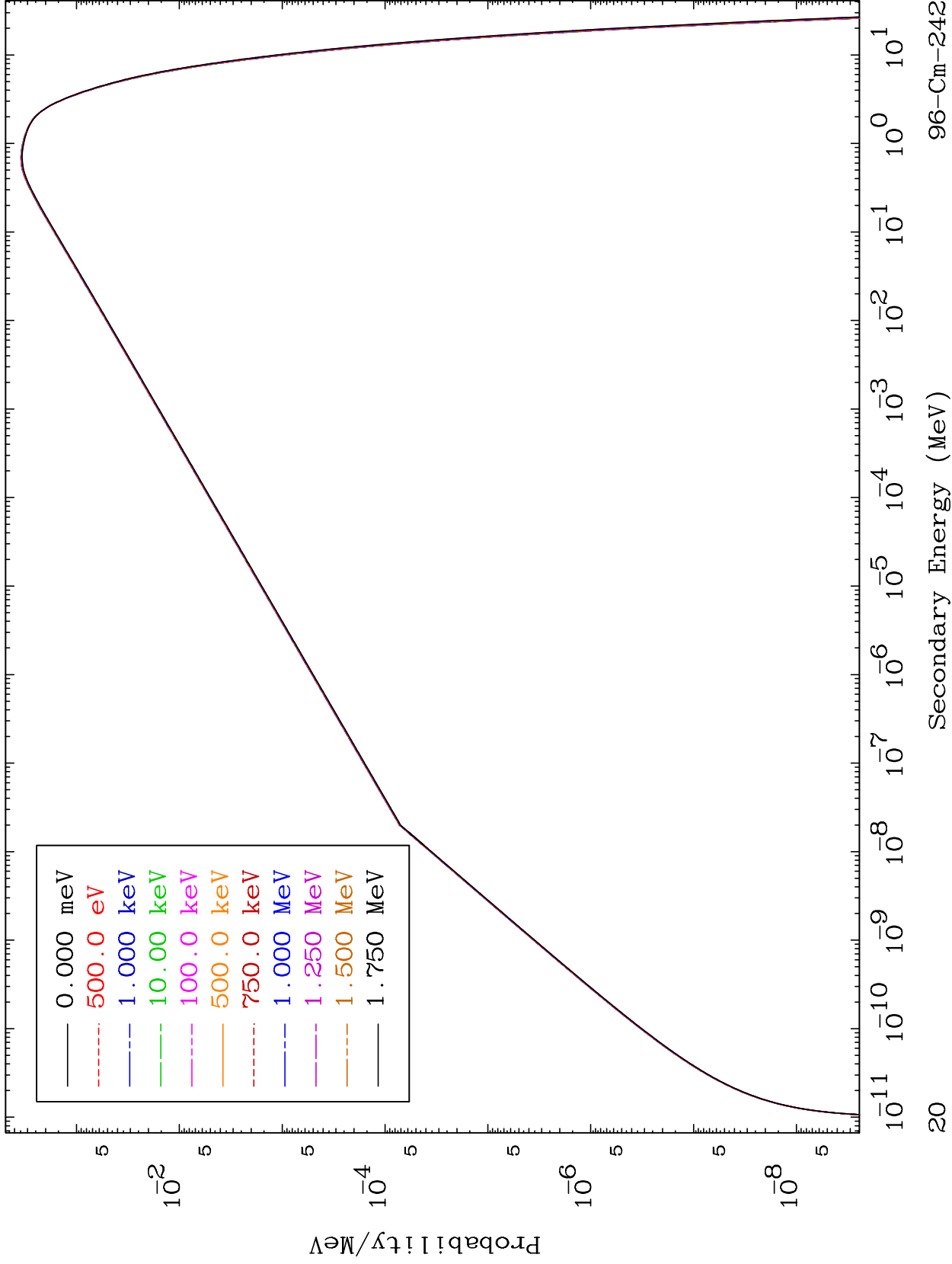
Incident Energy (MeV)

96-Cm-242

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Fission Energy Distribution

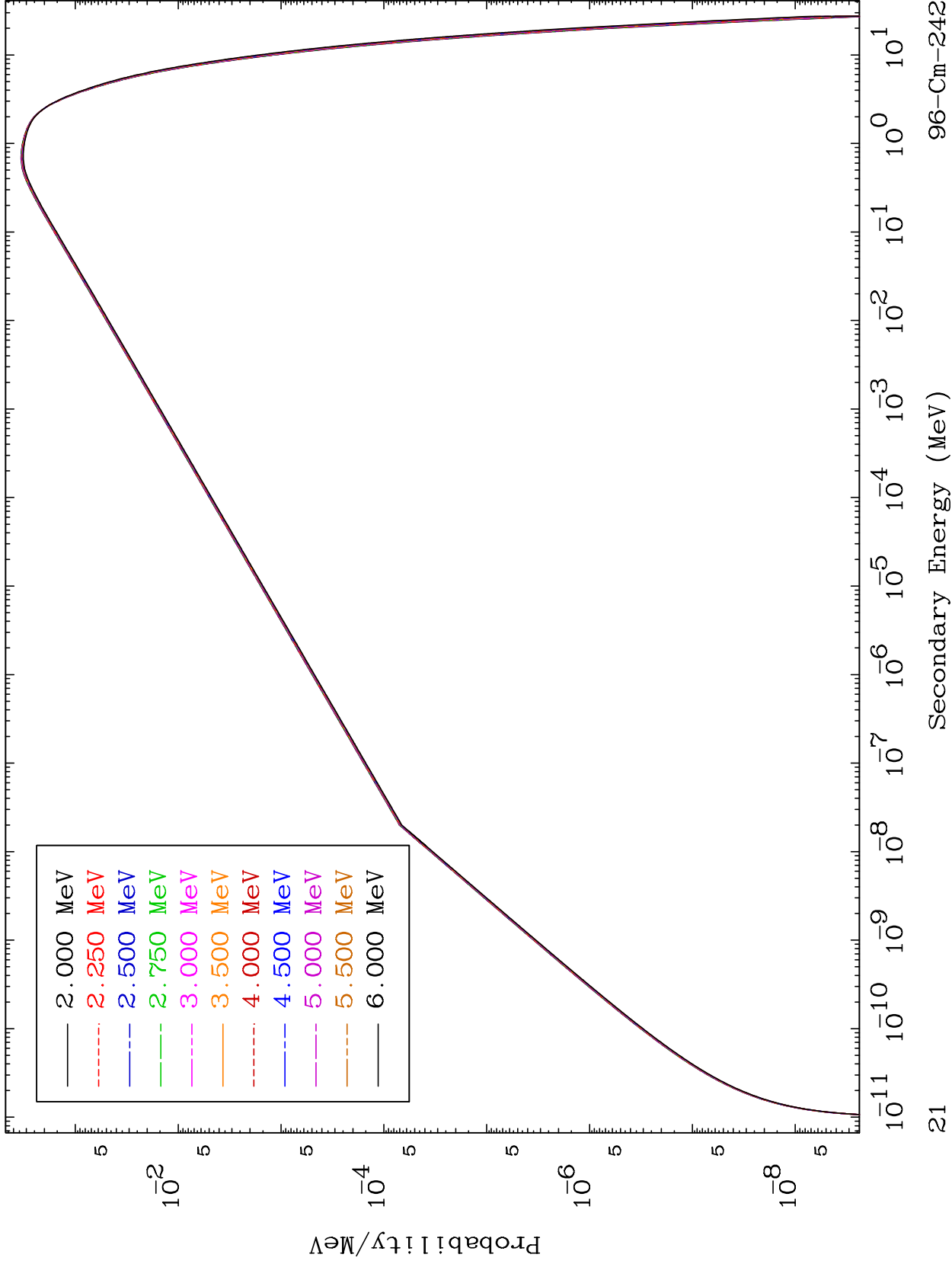
96-Cm-242



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Fission Energy Distribution

96-Cm-242

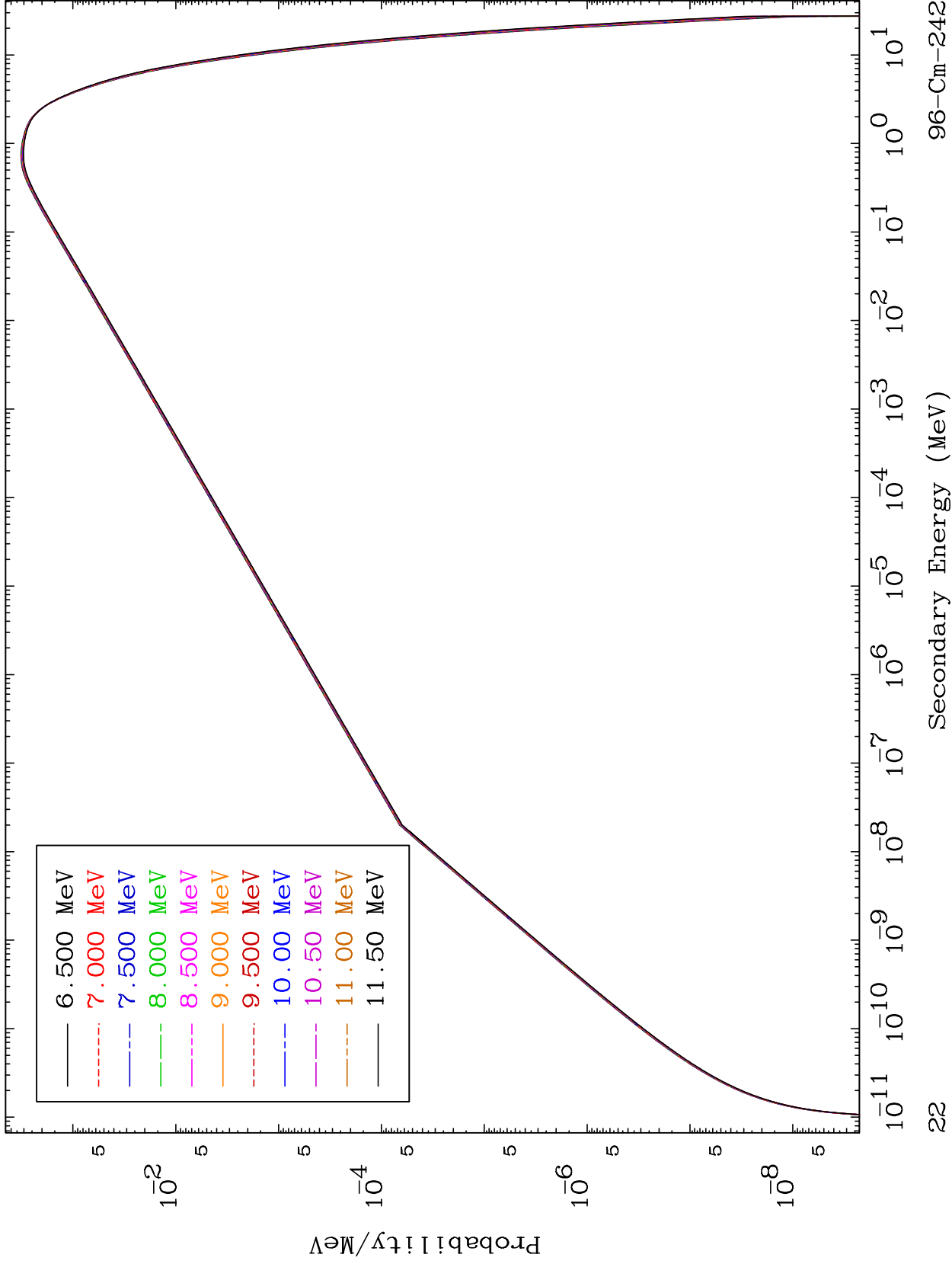


96-Cm-242

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Fission Energy Distribution

96-Cm-242



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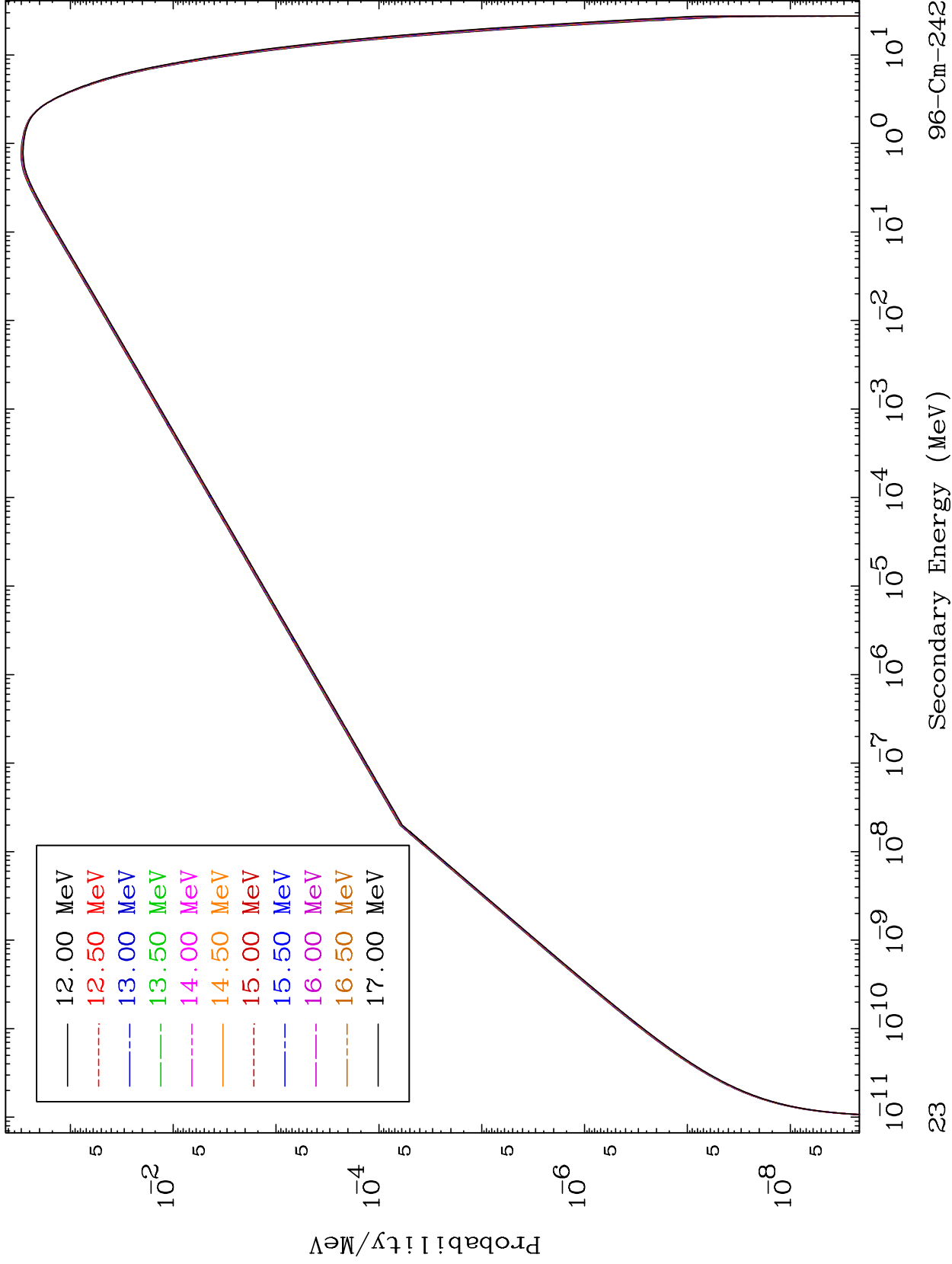
Secondary Energy (MeV)

96-Cm-242

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Fission Energy Distribution

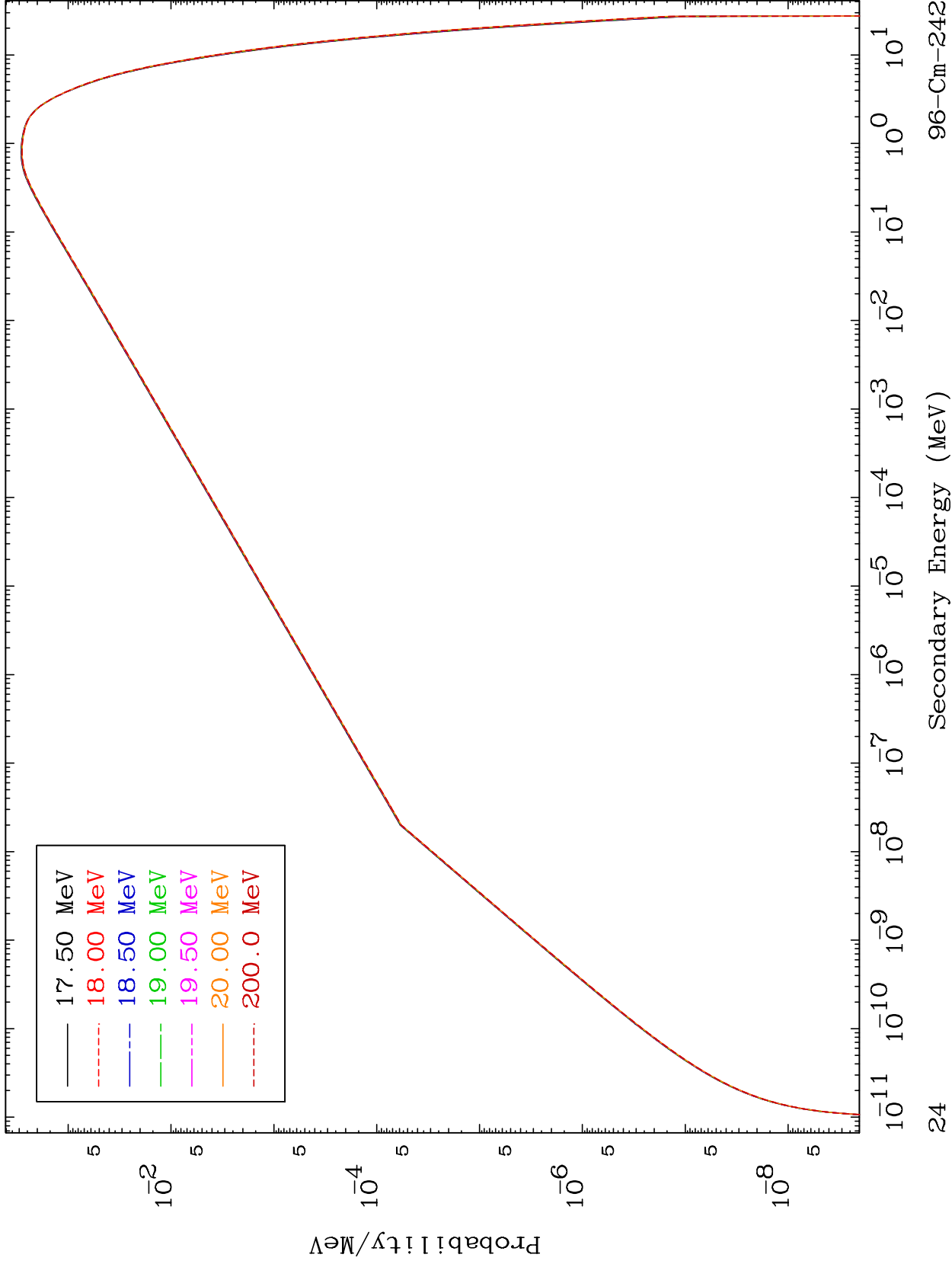
96-Cm-242



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Fission Energy Distribution

96-Cm-242

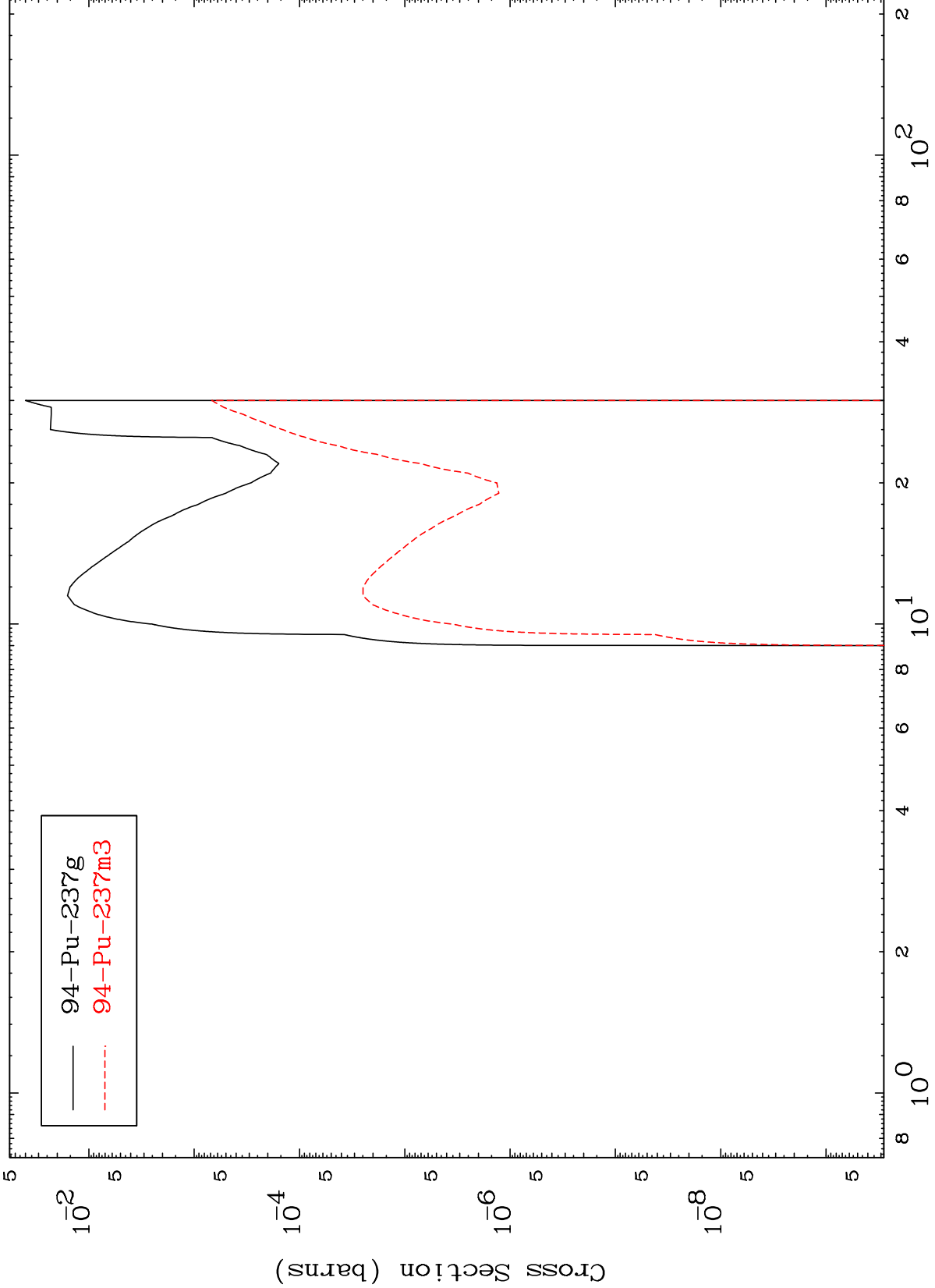


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(n,2n) α

96-Cm-242

Radionuclide Production Cross Section



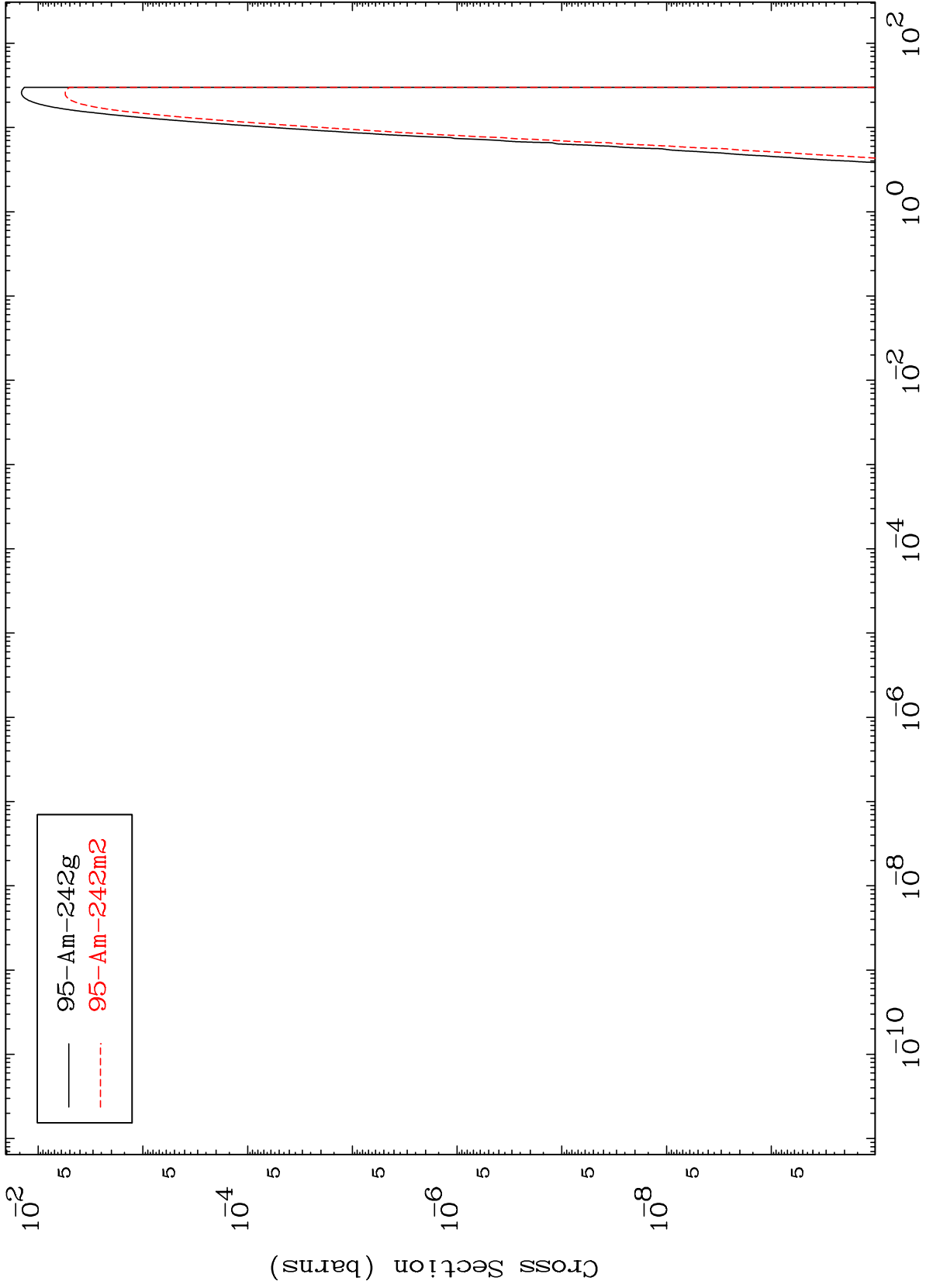
— 94-Pu-237g
- - - 94-Pu-237m3

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(n,p)

96-Cm-242

Radionuclide Production Cross Section

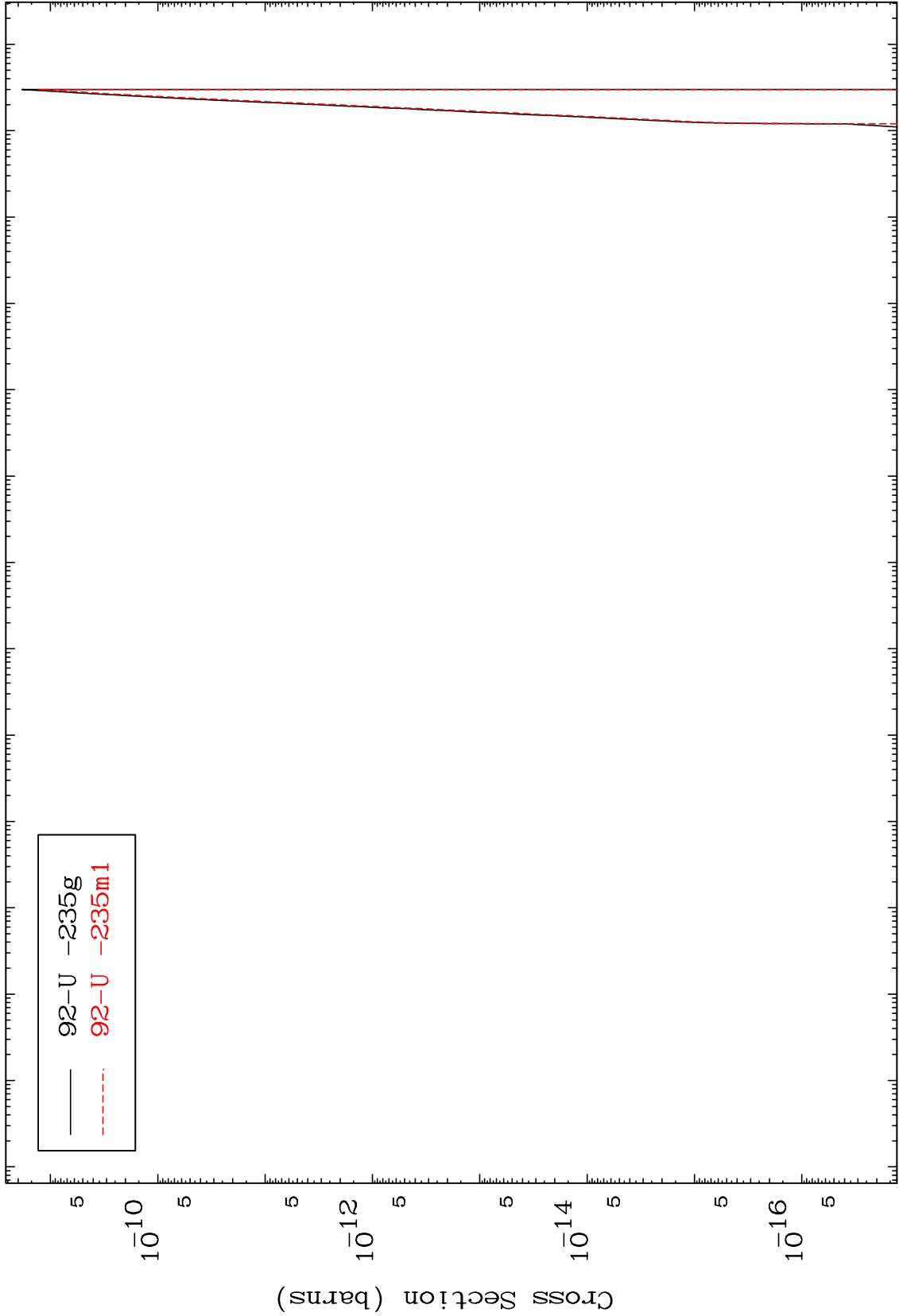
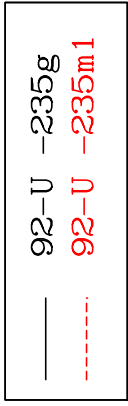


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(n,2α)

96-Cm-242

Radionuclide Production Cross Section



96-Cm-242

96-Cm-242