

Program EVALPLOT
(Version 2017-1)

by

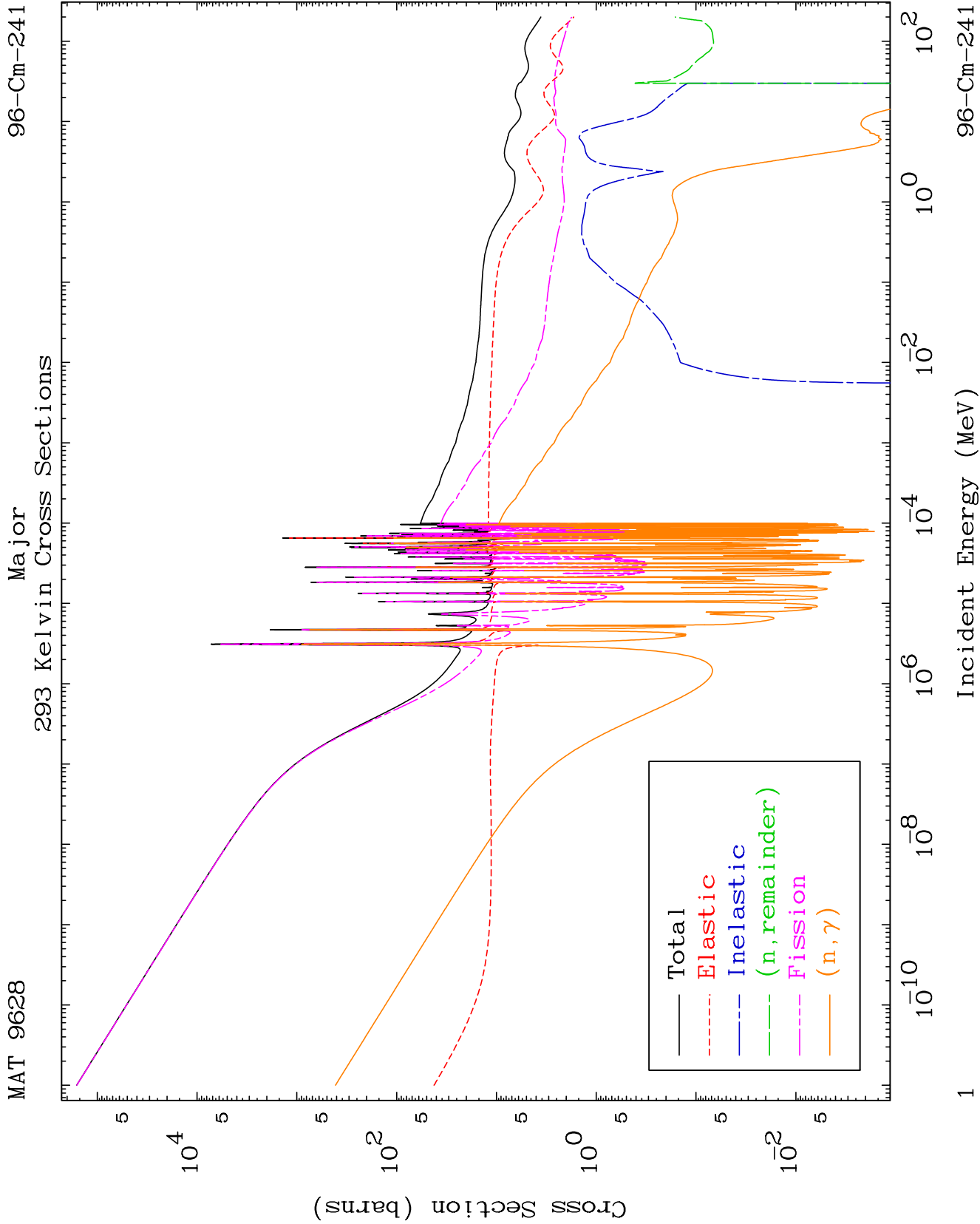
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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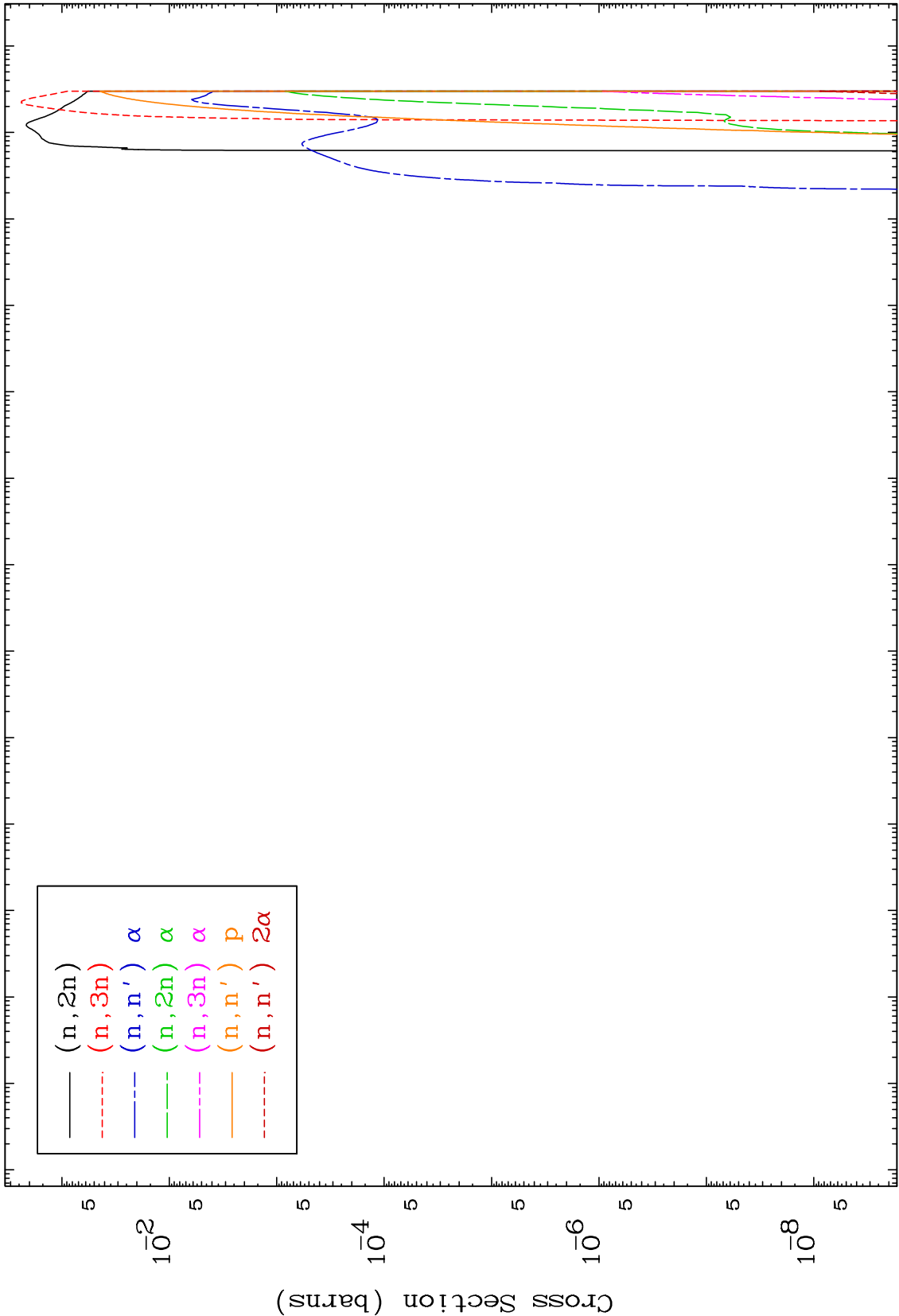
Press Mouse Button to Start



MAT 9628

Neutron Production
293 Kelvin Cross Sections

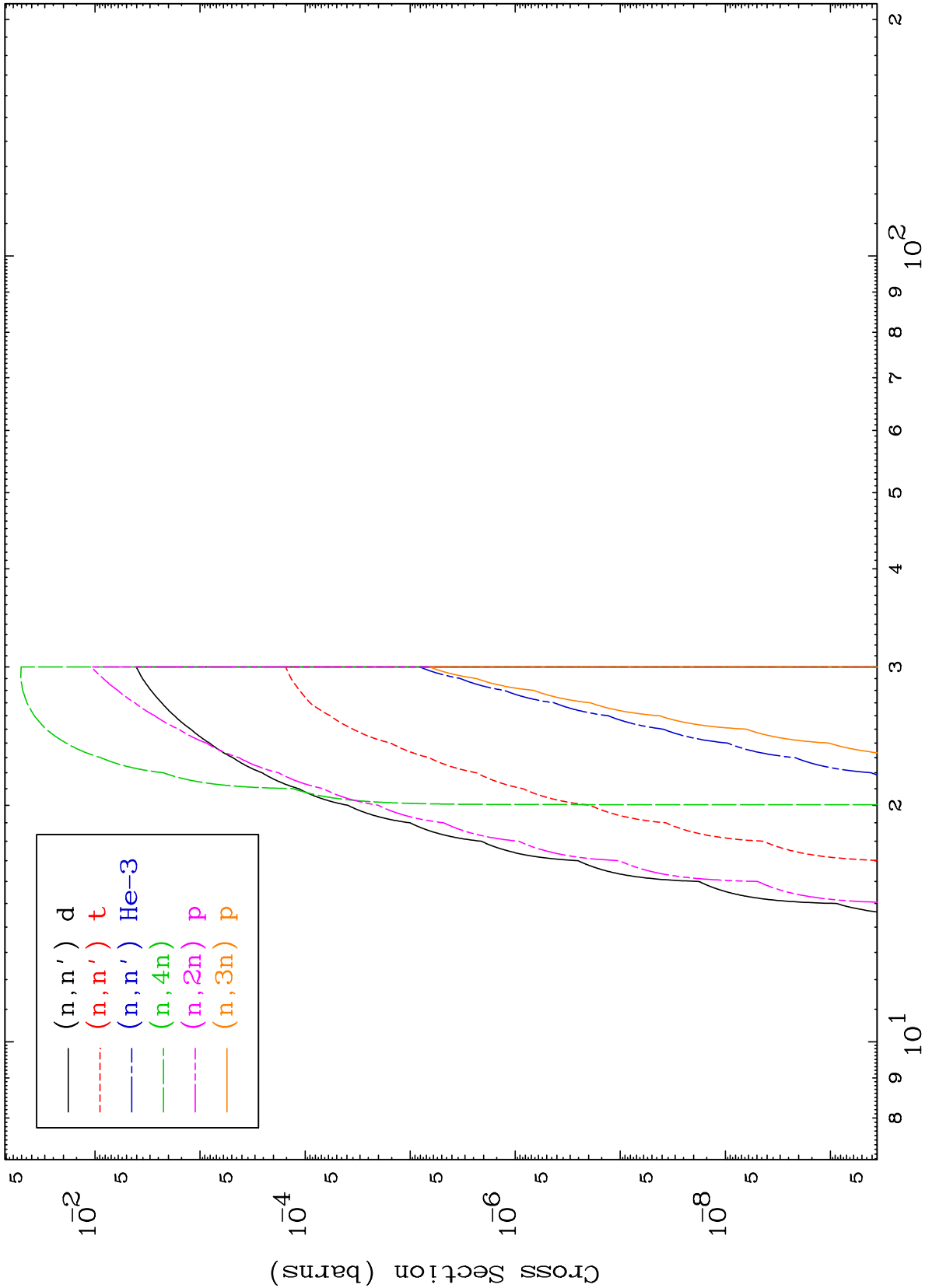
96-Cm-241



MAT 9628

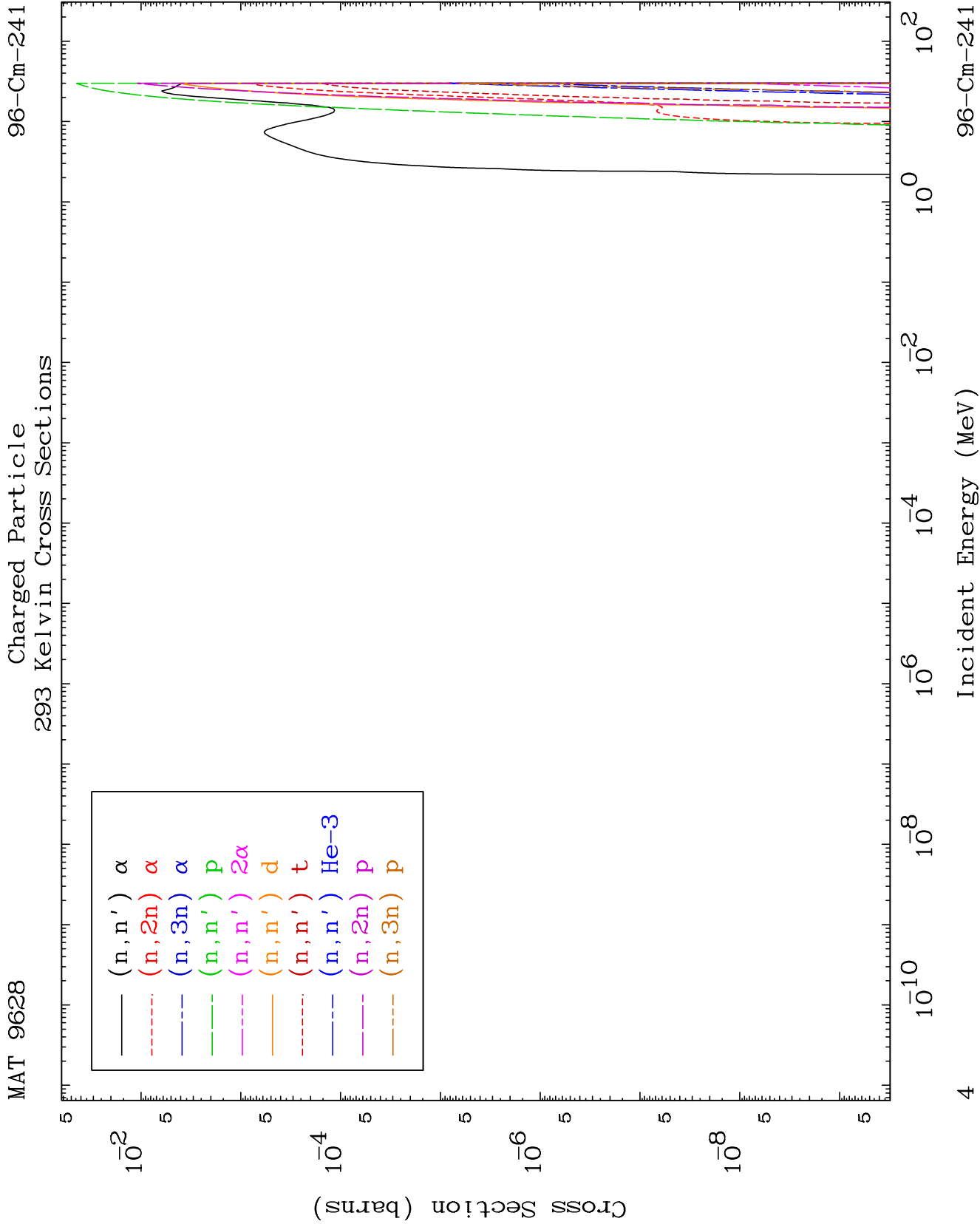
Neutron Production
293 Kelvin Cross Sections

96-Cm-241



Incident Energy (MeV)

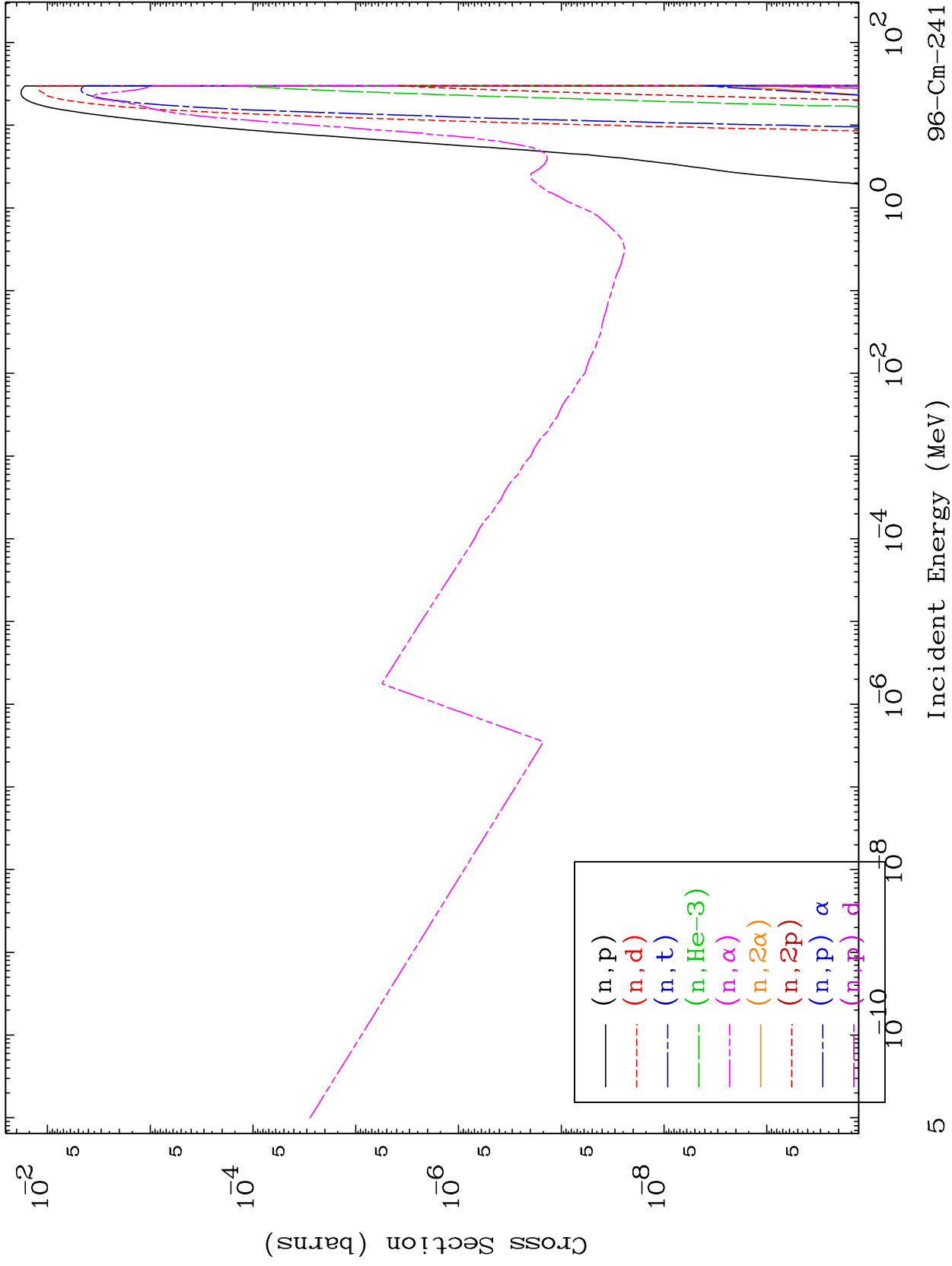
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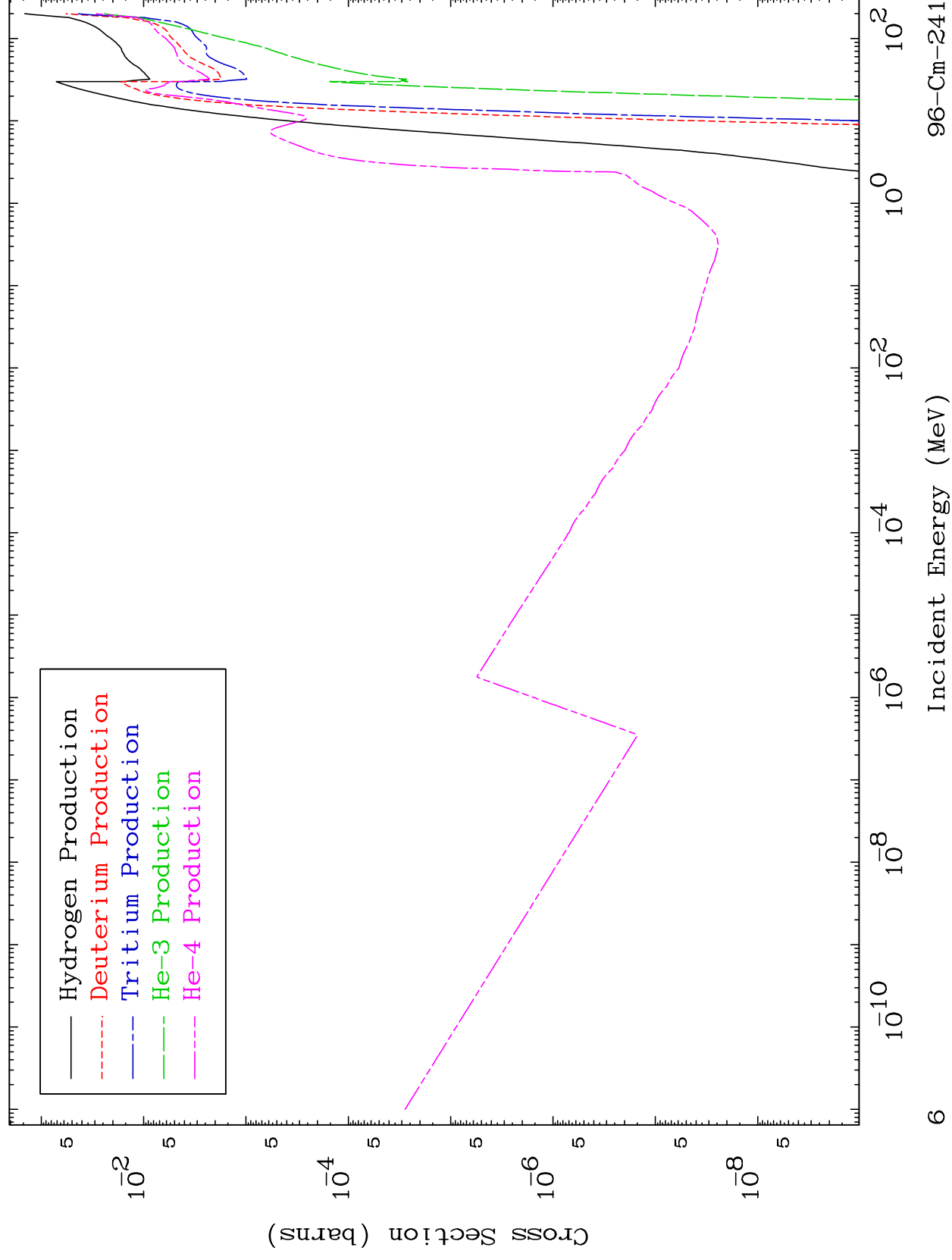


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Charged Particle
293 Kelvin Cross Sections

96-Cm-241



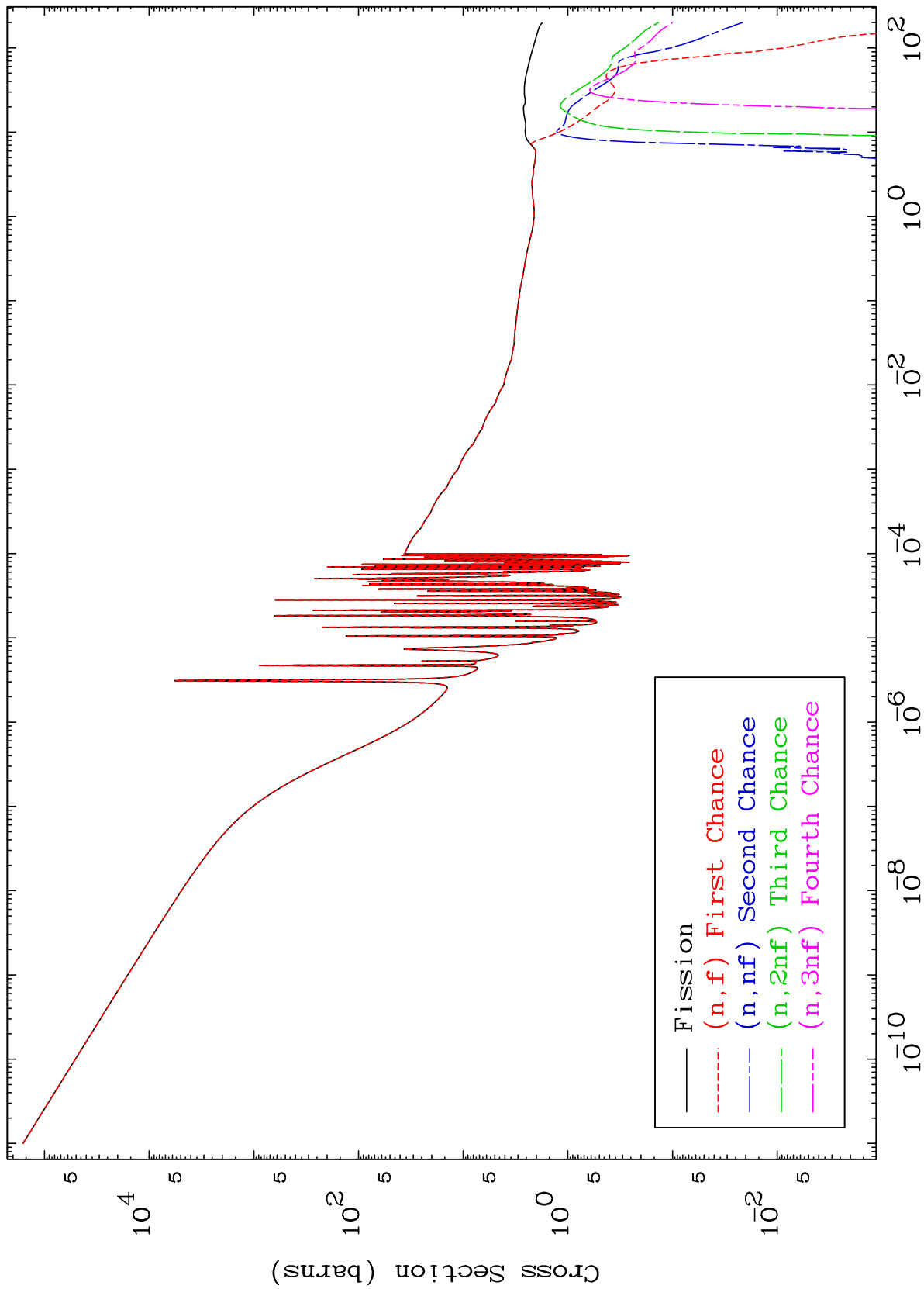


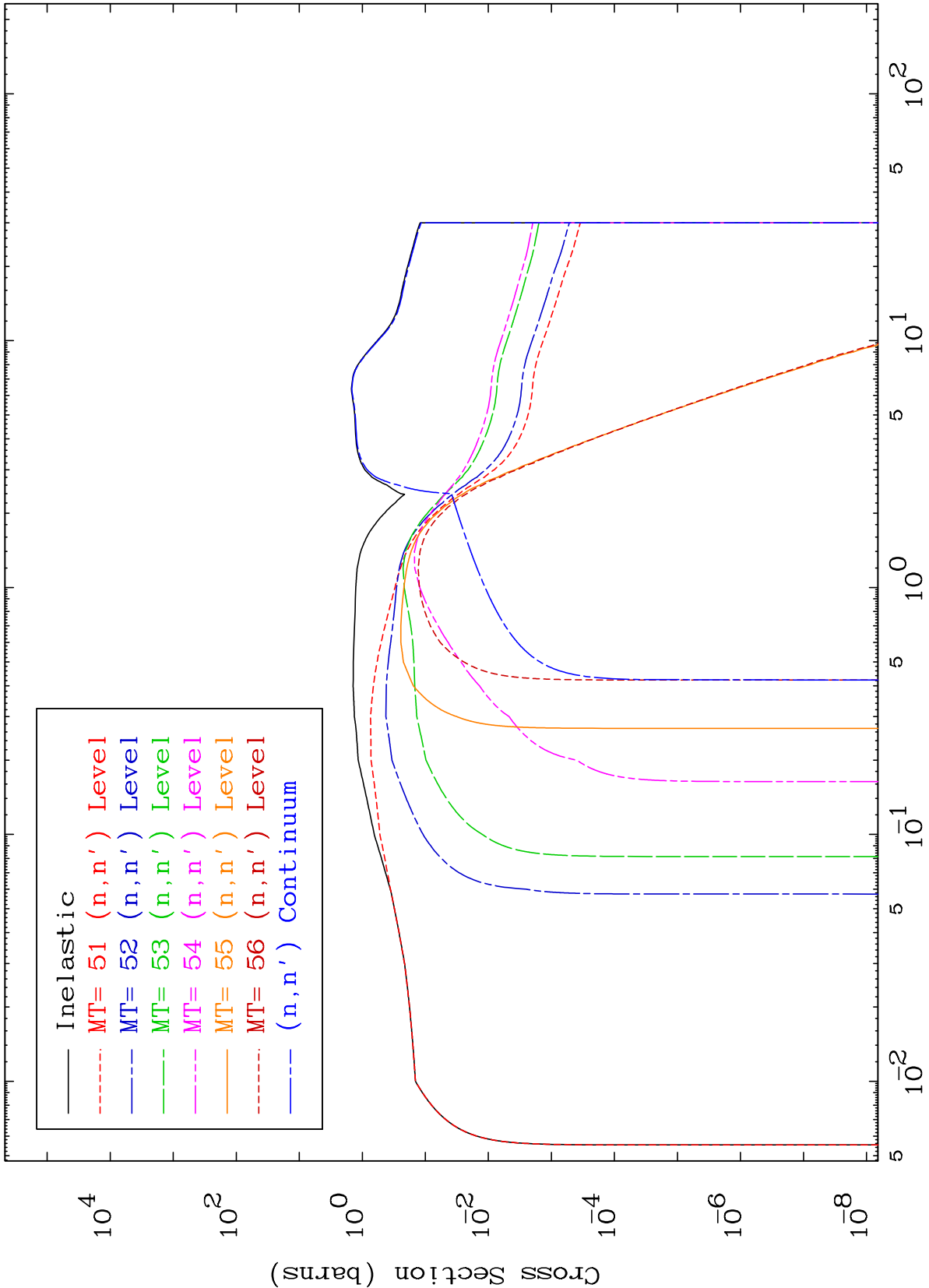
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Fission

96-Cm-241

293 Kelvin Cross Sections

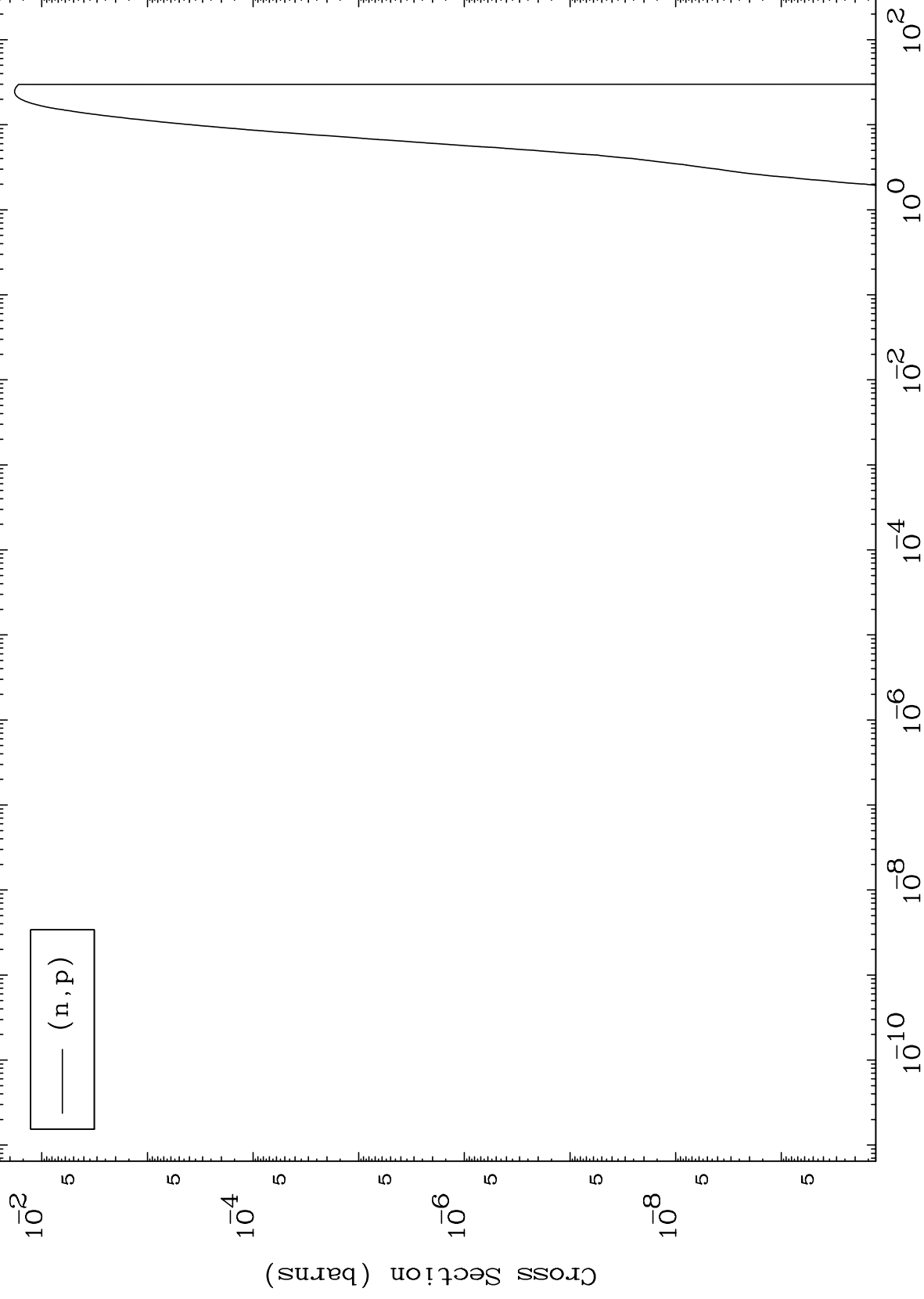


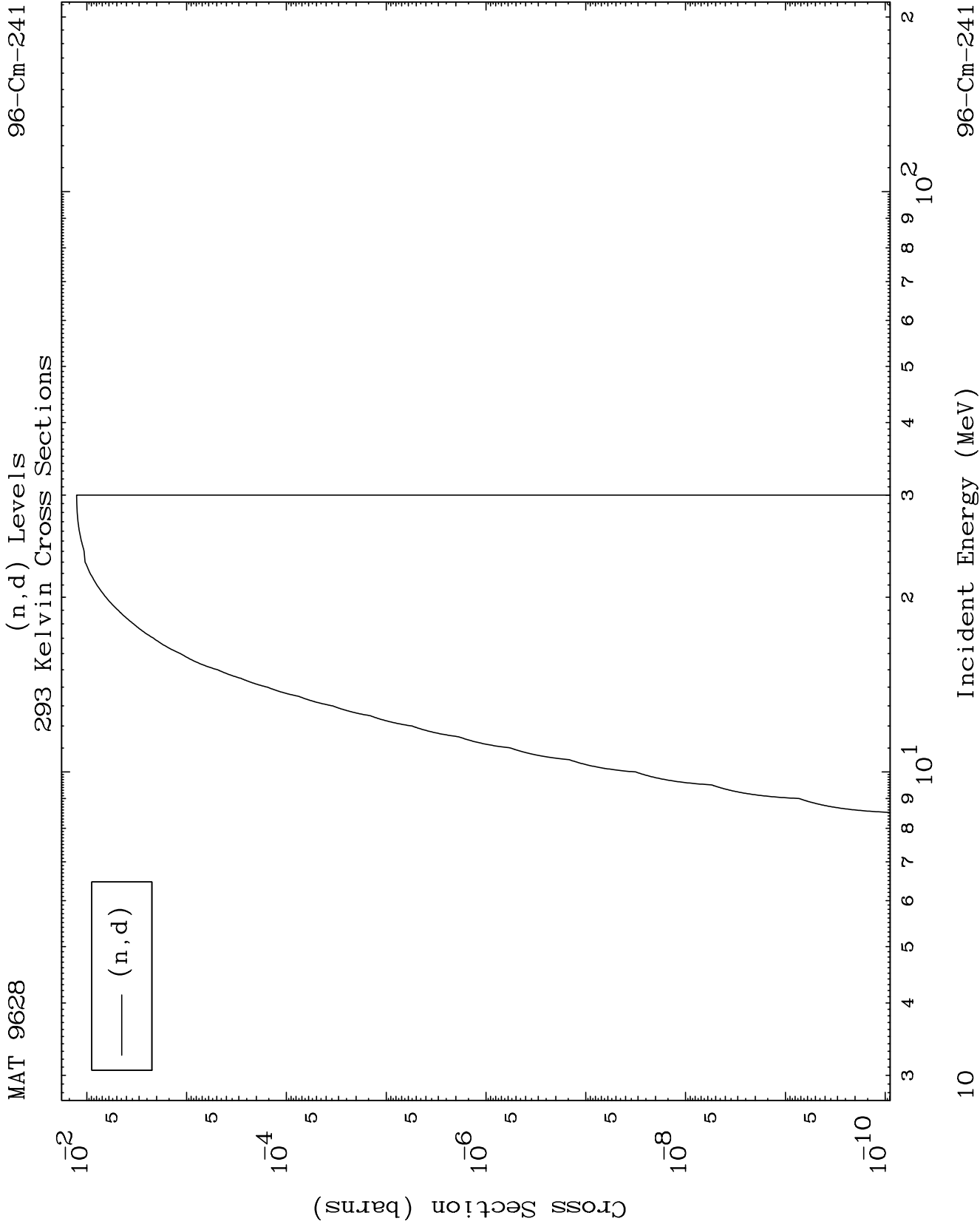


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(n,p) Levels
293 Kelvin Cross Sections

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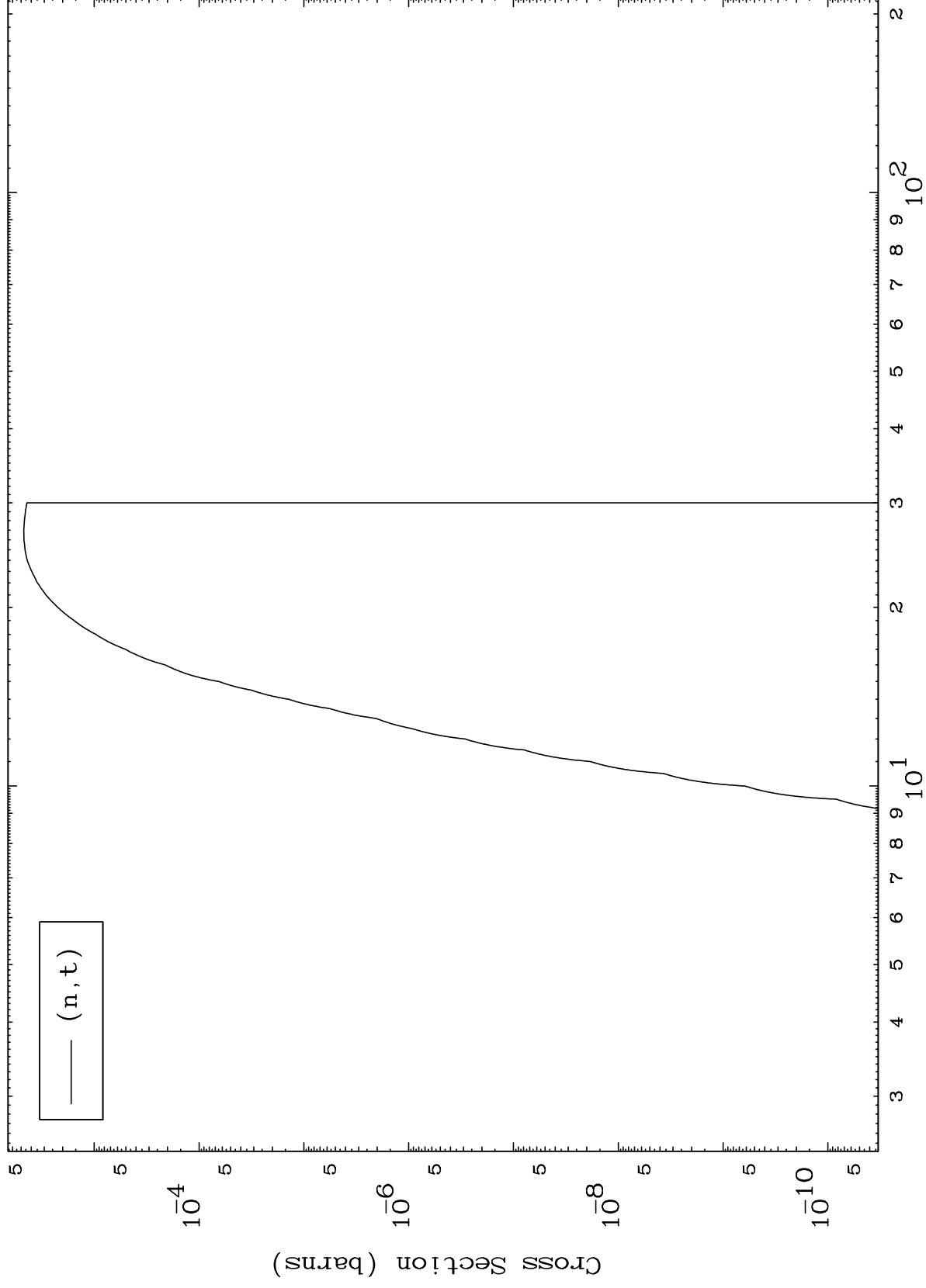




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96-Cm-241

(n,t) Levels
293 Kelvin Cross Sections



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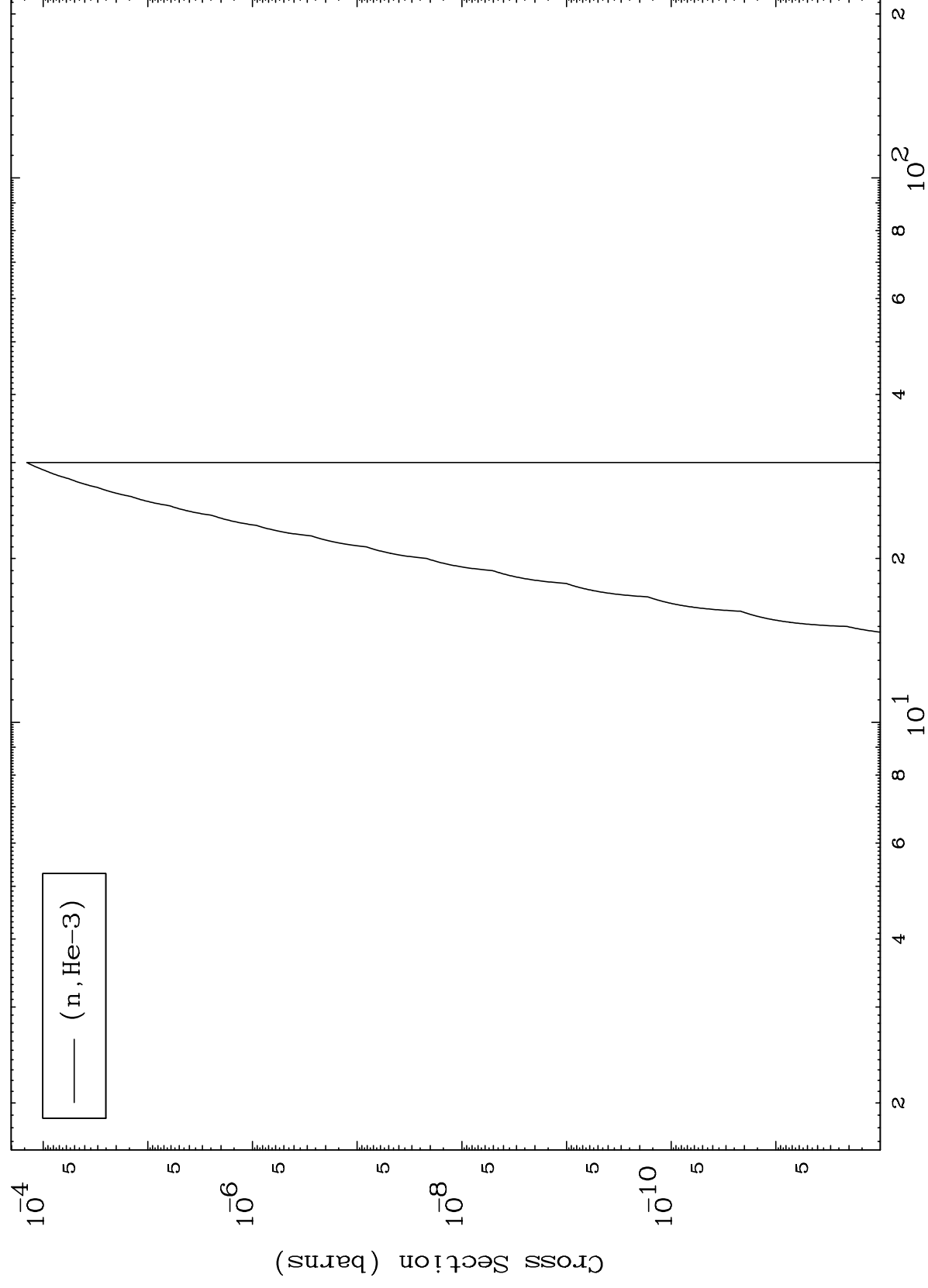
Incident Energy (MeV)

96-Cm-241

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96-Cm-241

(n,He3) Levels
293 Kelvin Cross Sections



12

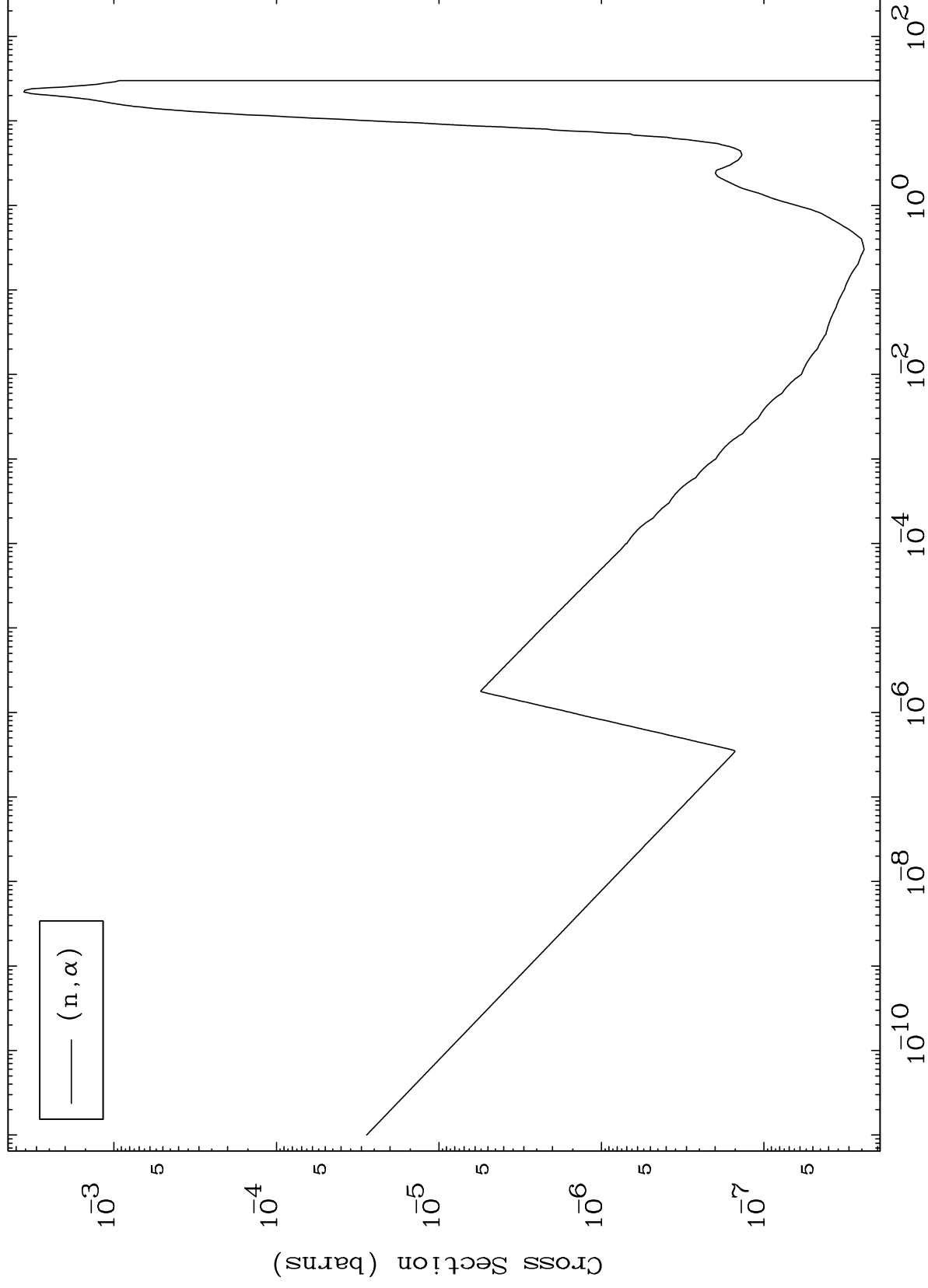
Incident Energy (MeV)

96-Cm-241

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(n, α) Levels
293 Kelvin Cross Sections

96-Cm-241



Incident Energy (MeV)

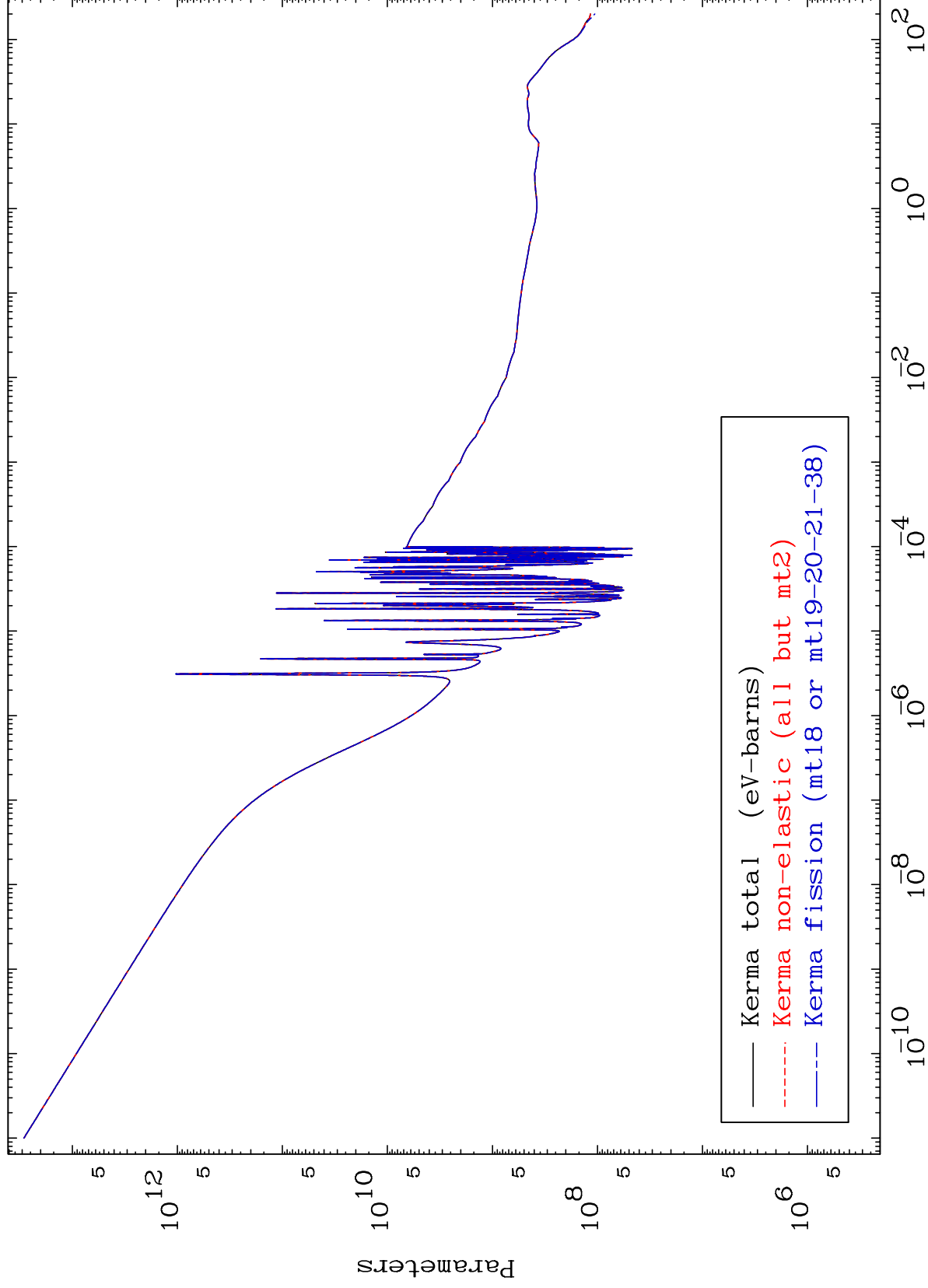
96-Cm-241

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Energy Release
Parameters

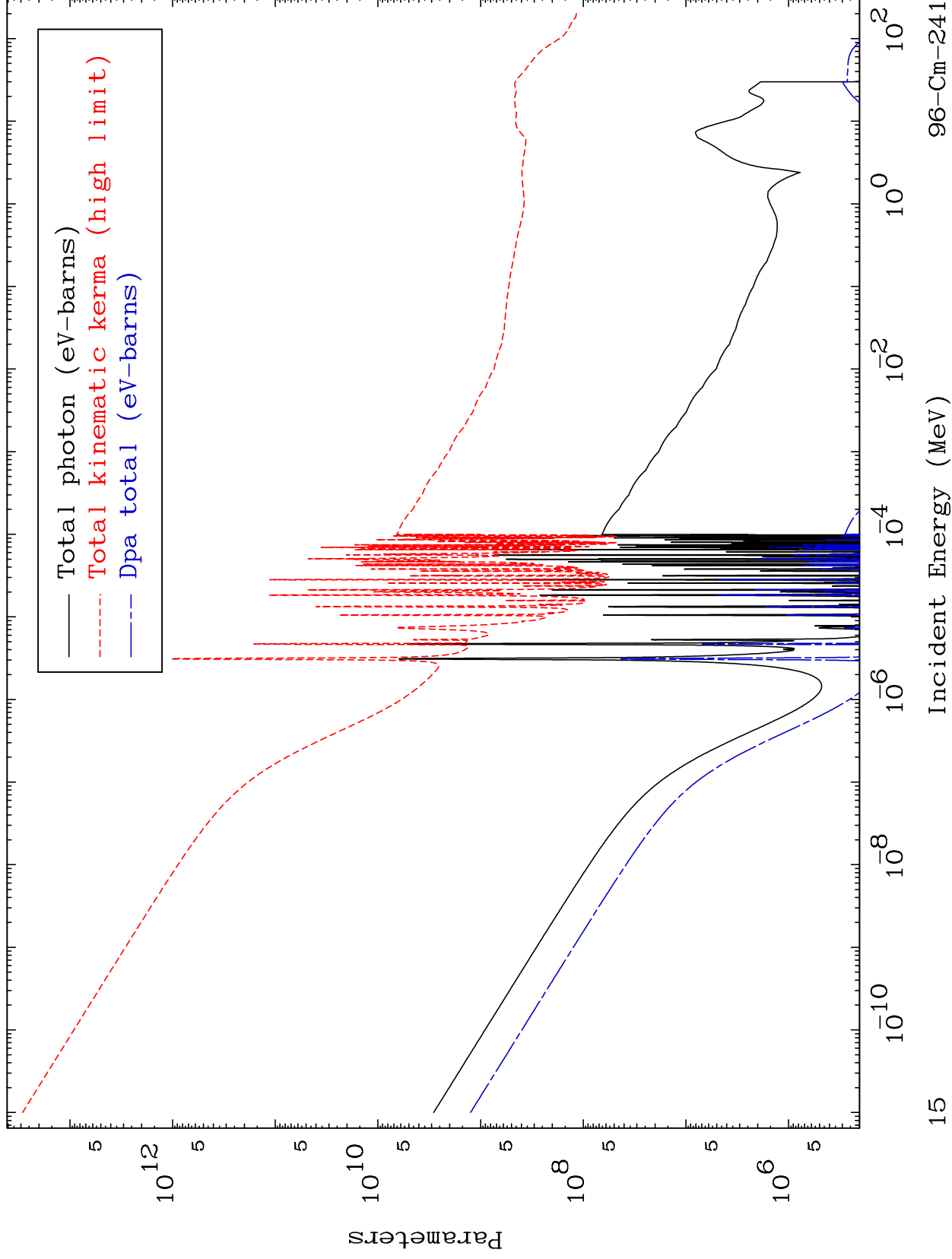
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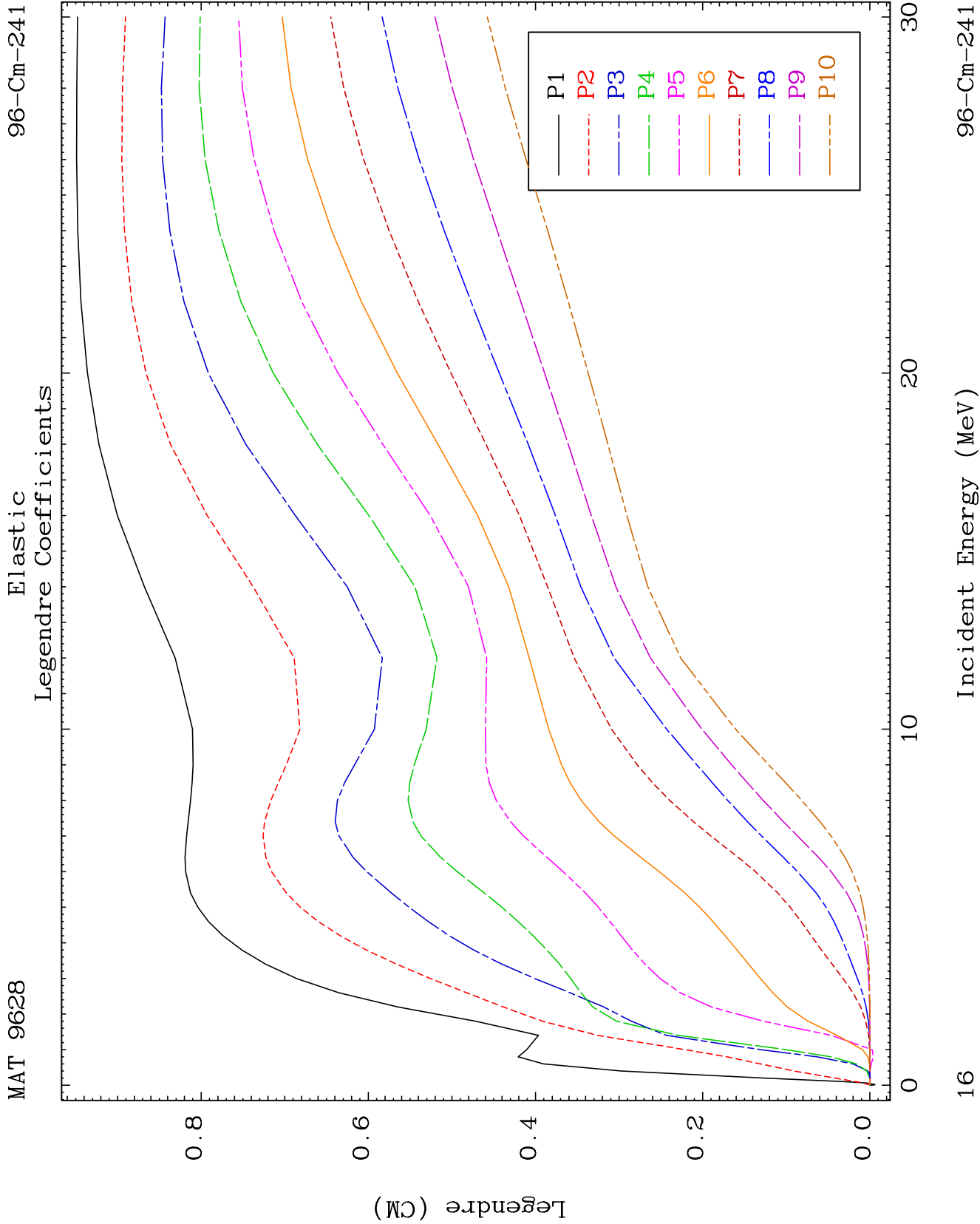


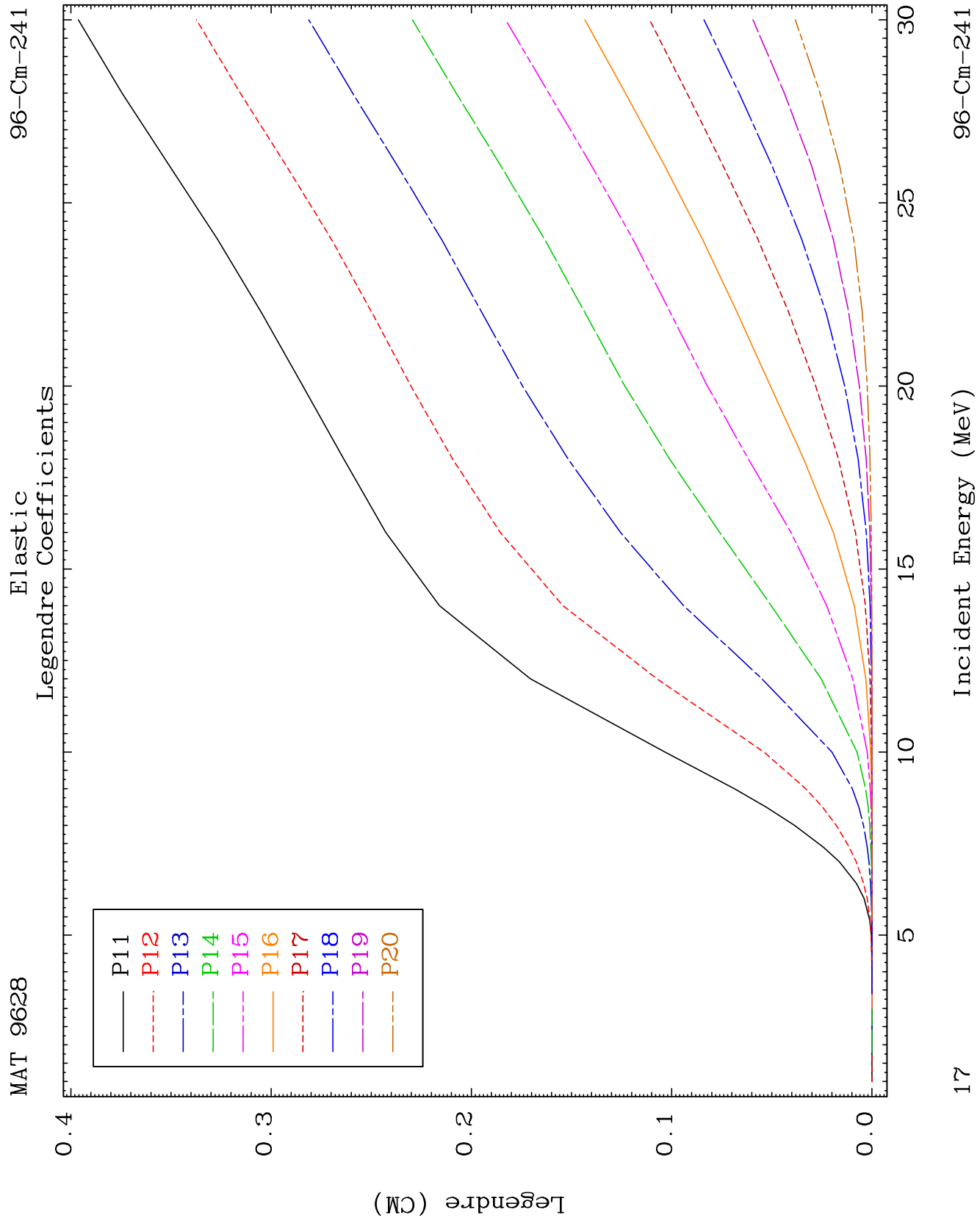
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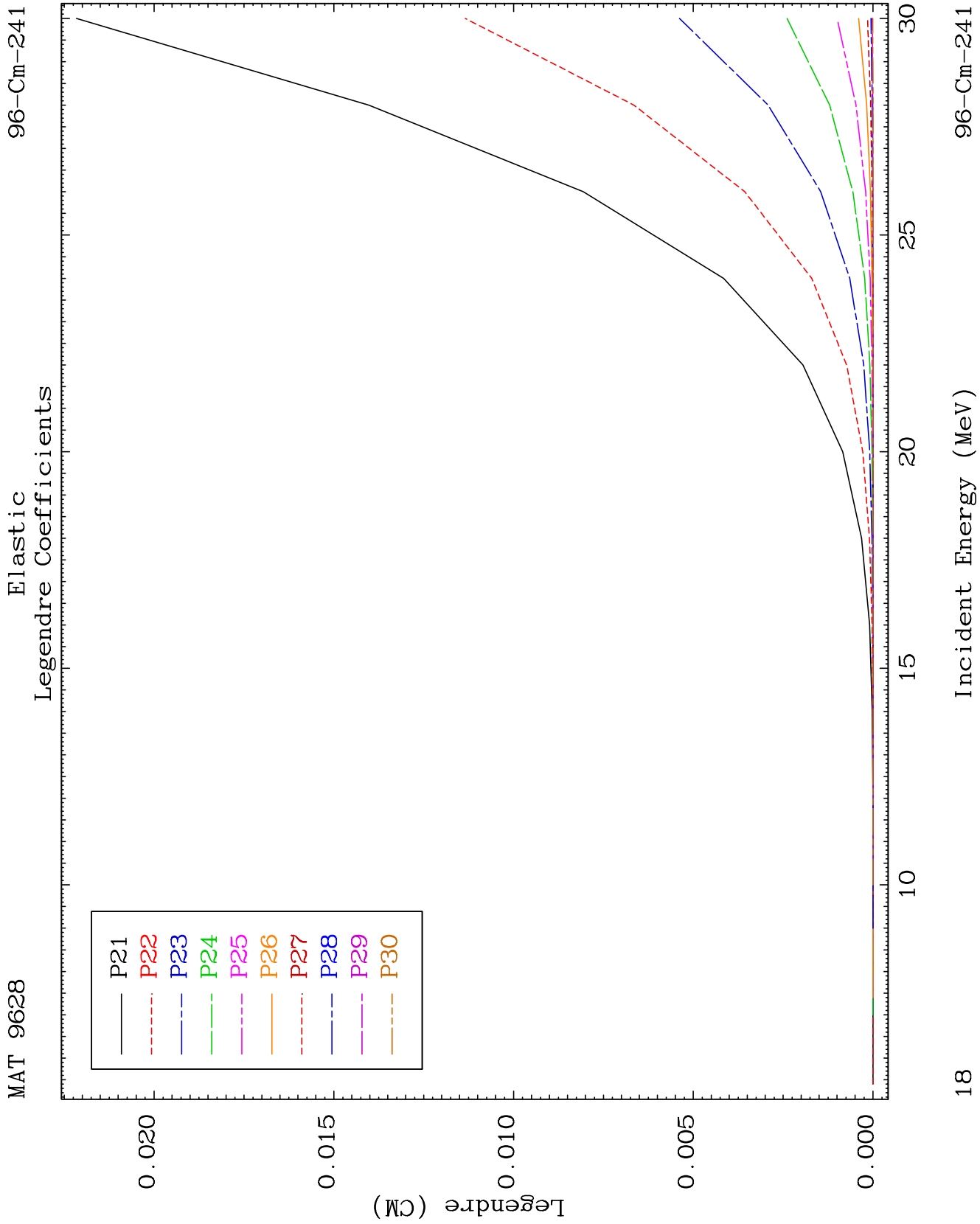
Incident Energy (MeV)

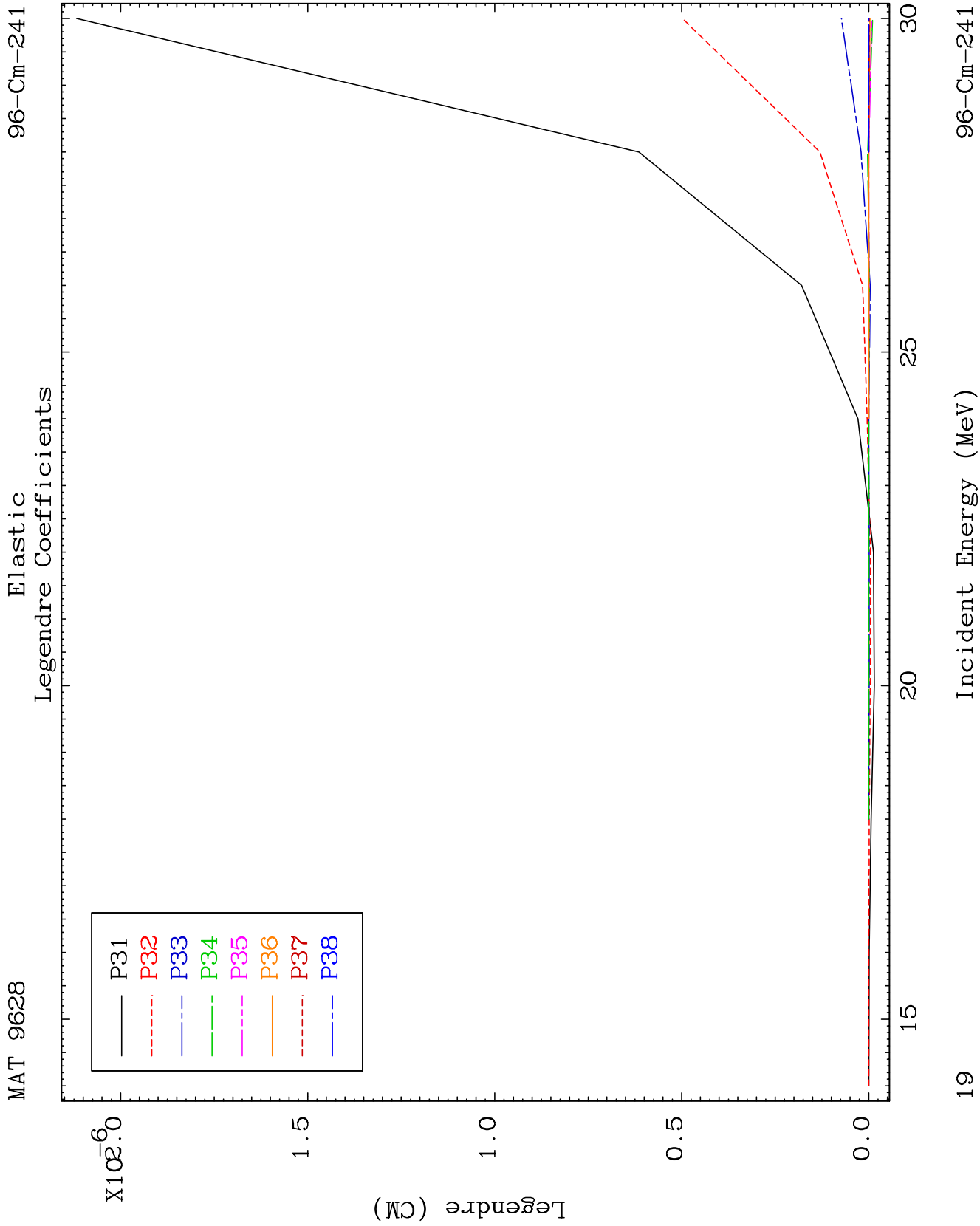
96-Cm-241







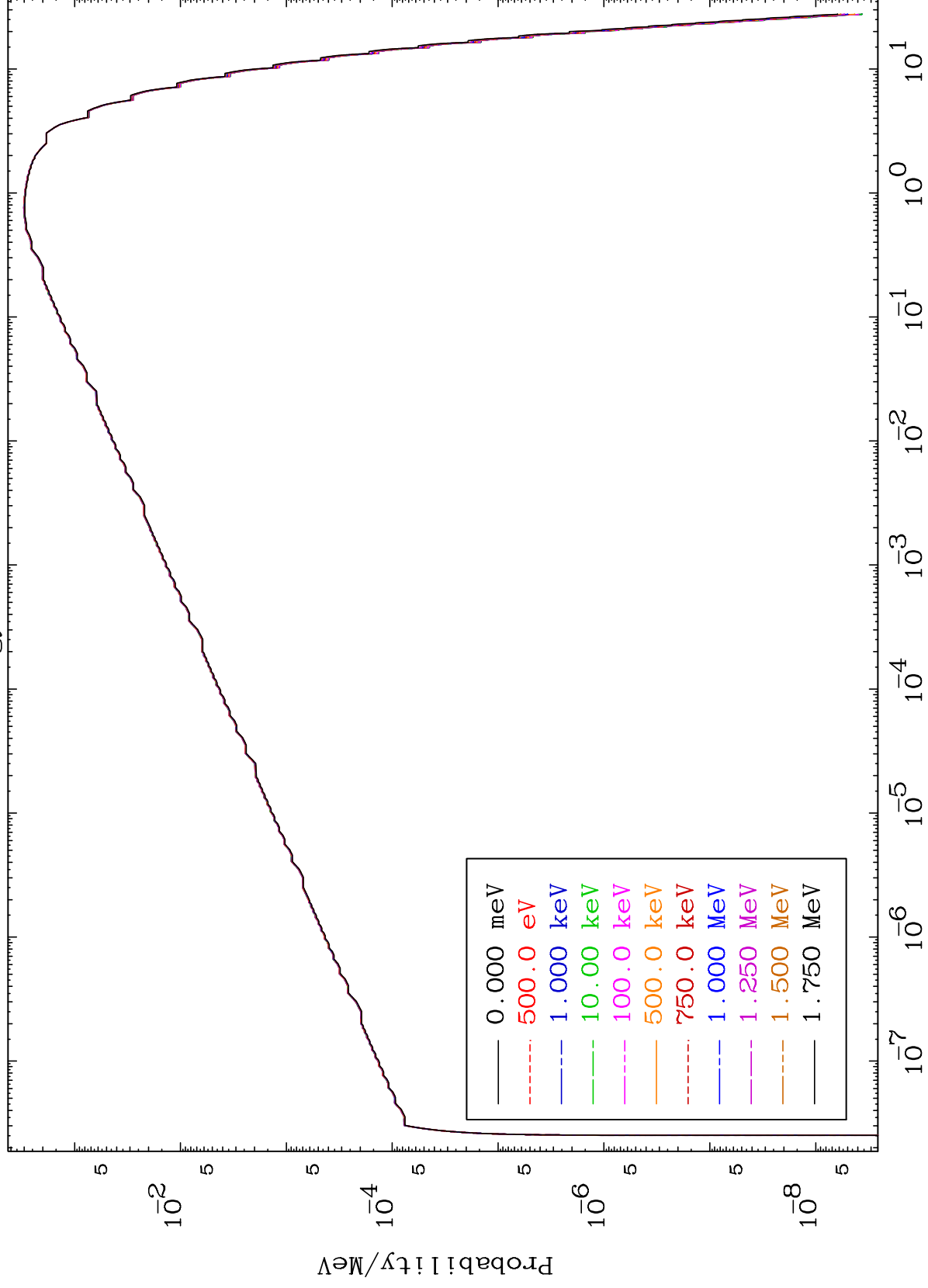


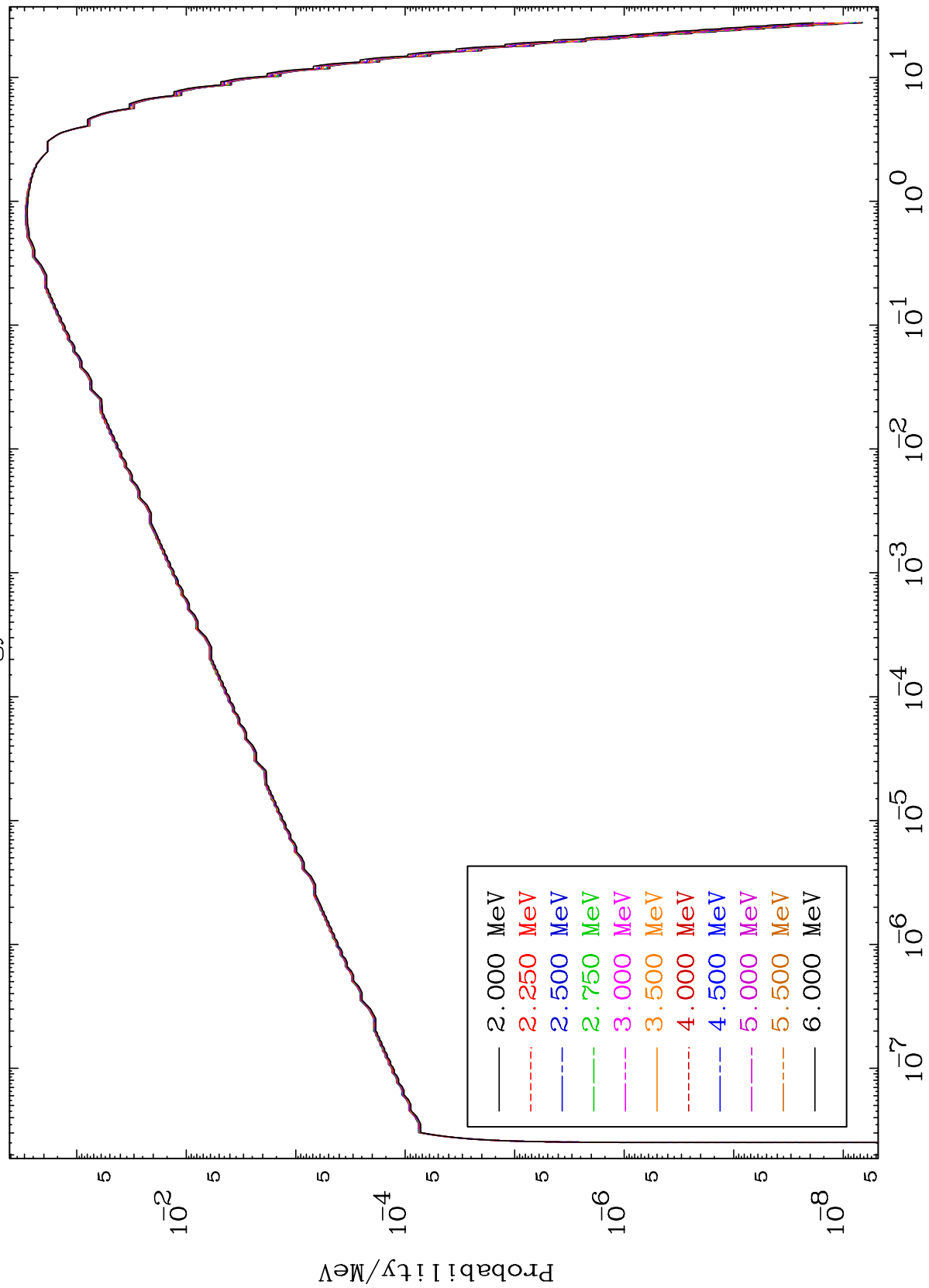


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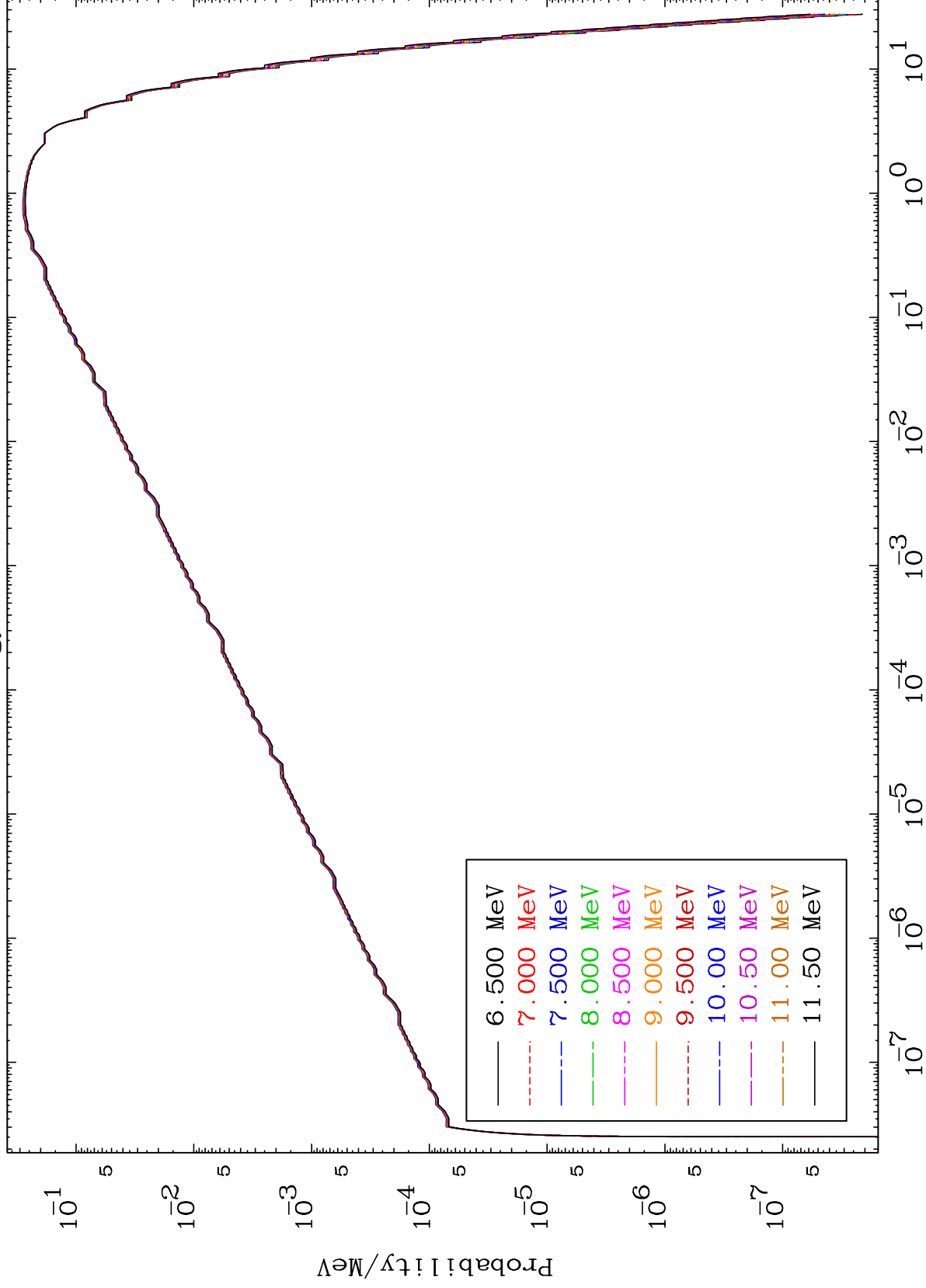
Fission
Energy Distribution

96-Cm-241





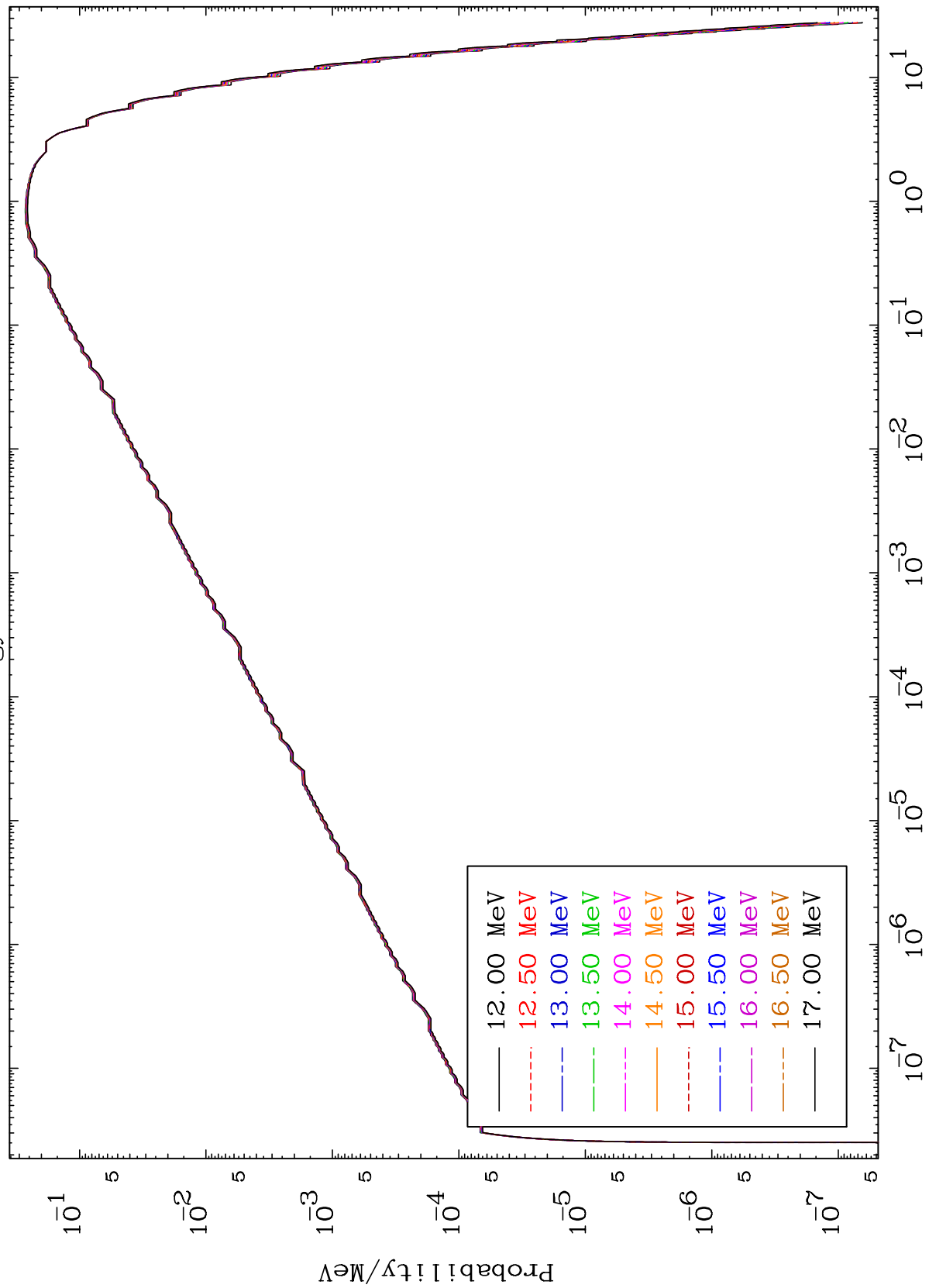
Fission Energy Distribution



MAT 9628

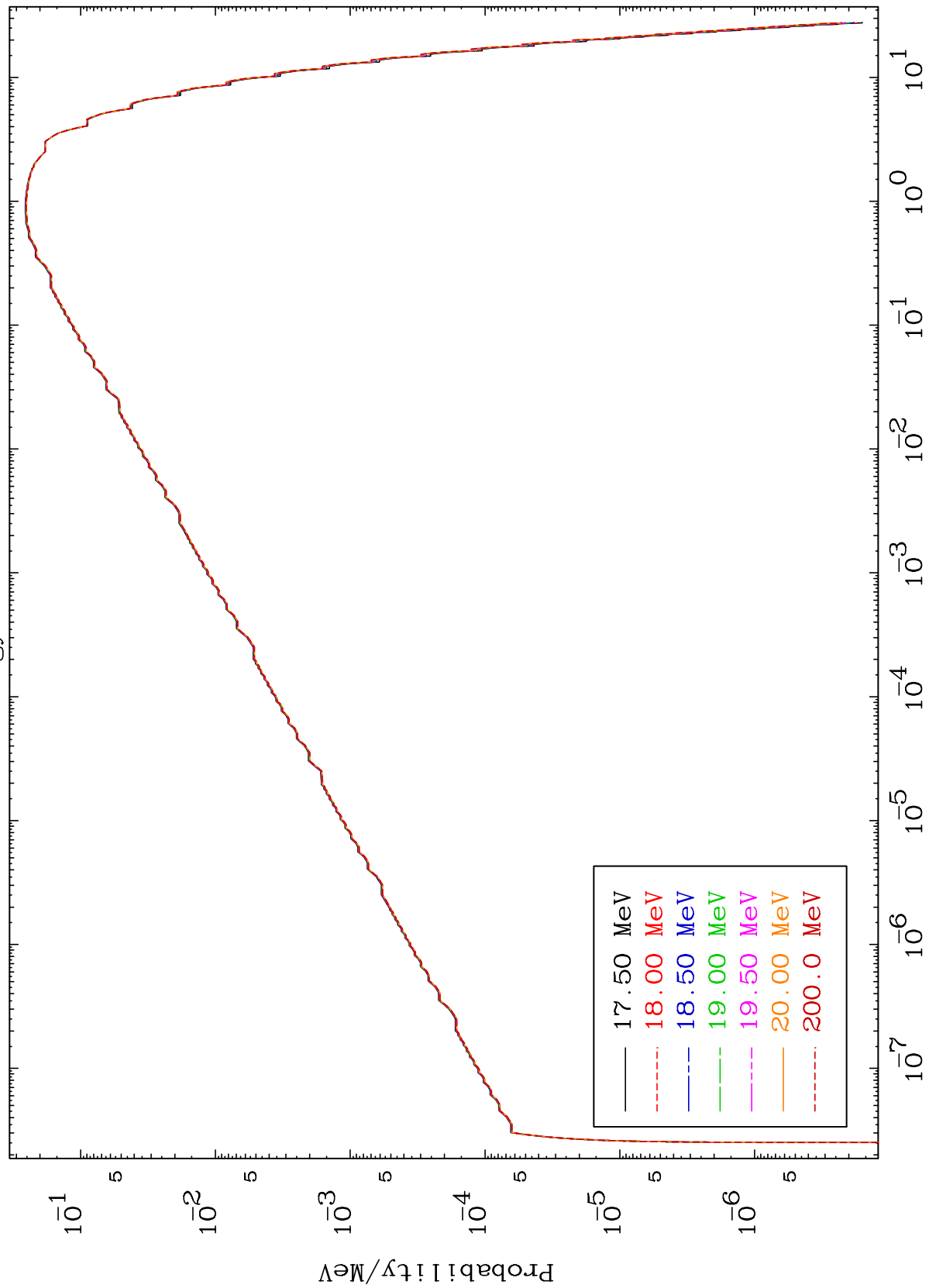
Fission
Energy Distribution

96-Cm-241



Fission Energy Distribution

96-Cm-241

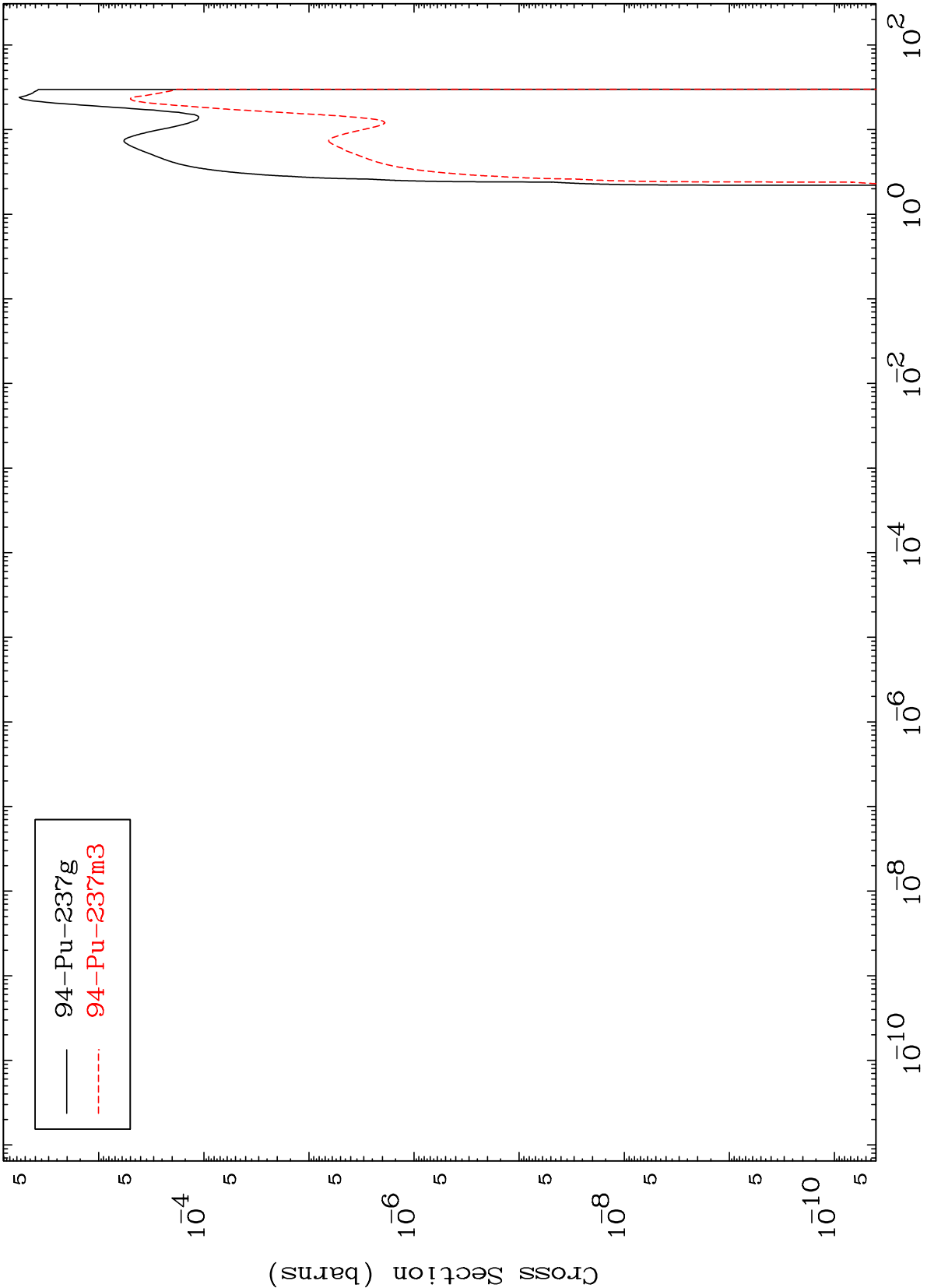


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$(n,n') \alpha$

96-Cm-241

Radionuclide Production Cross Section



25

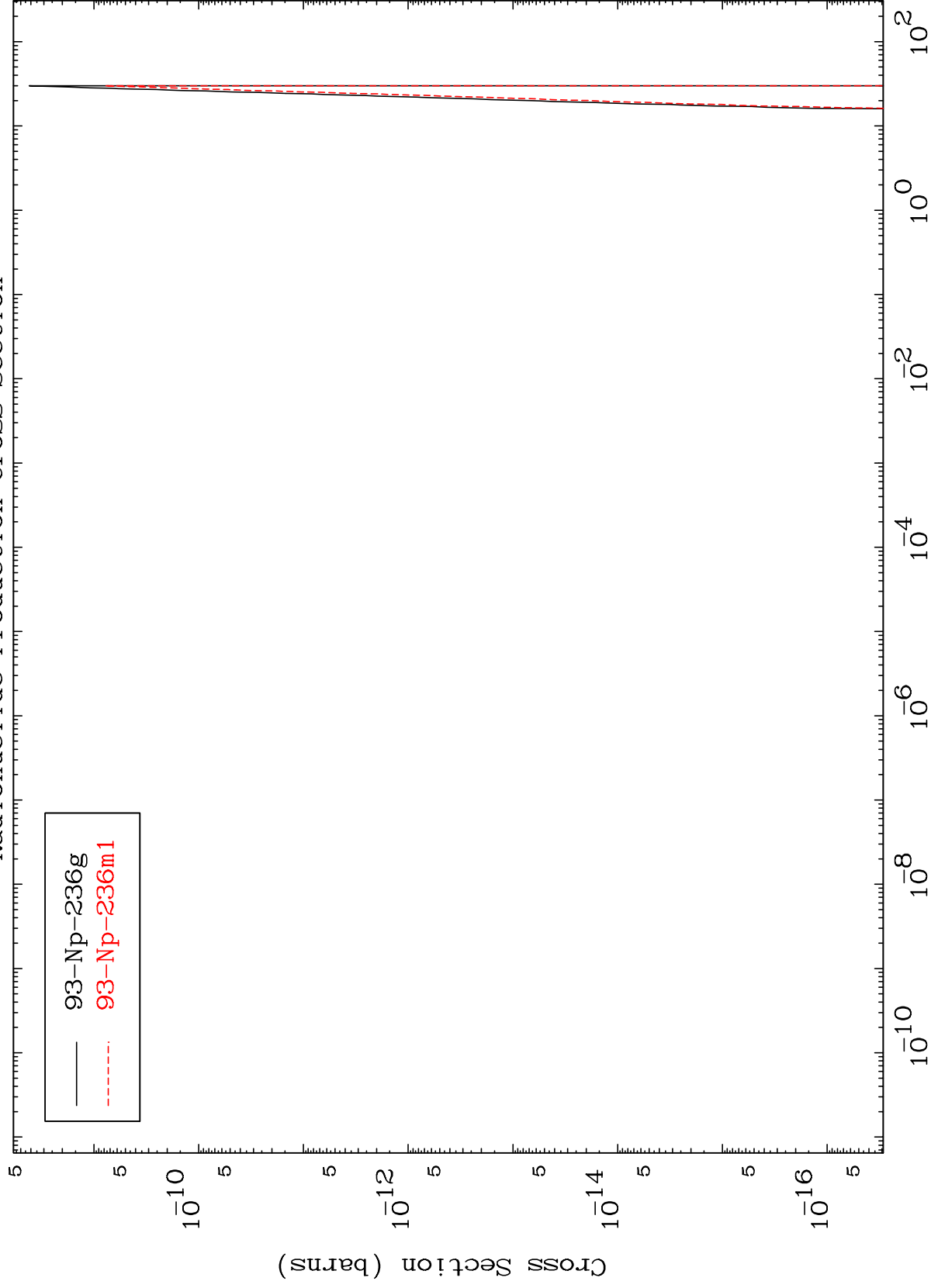
Incident Energy (MeV)

96-Cm-241

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96-Cm-241

(n,n') p α
Radionuclide Production Cross Section



93-Np-236g
93-Np-236m1

96-Cm-241

Incident Energy (MeV)

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