

Program EVALPLOT
(Version 2021-1)

by

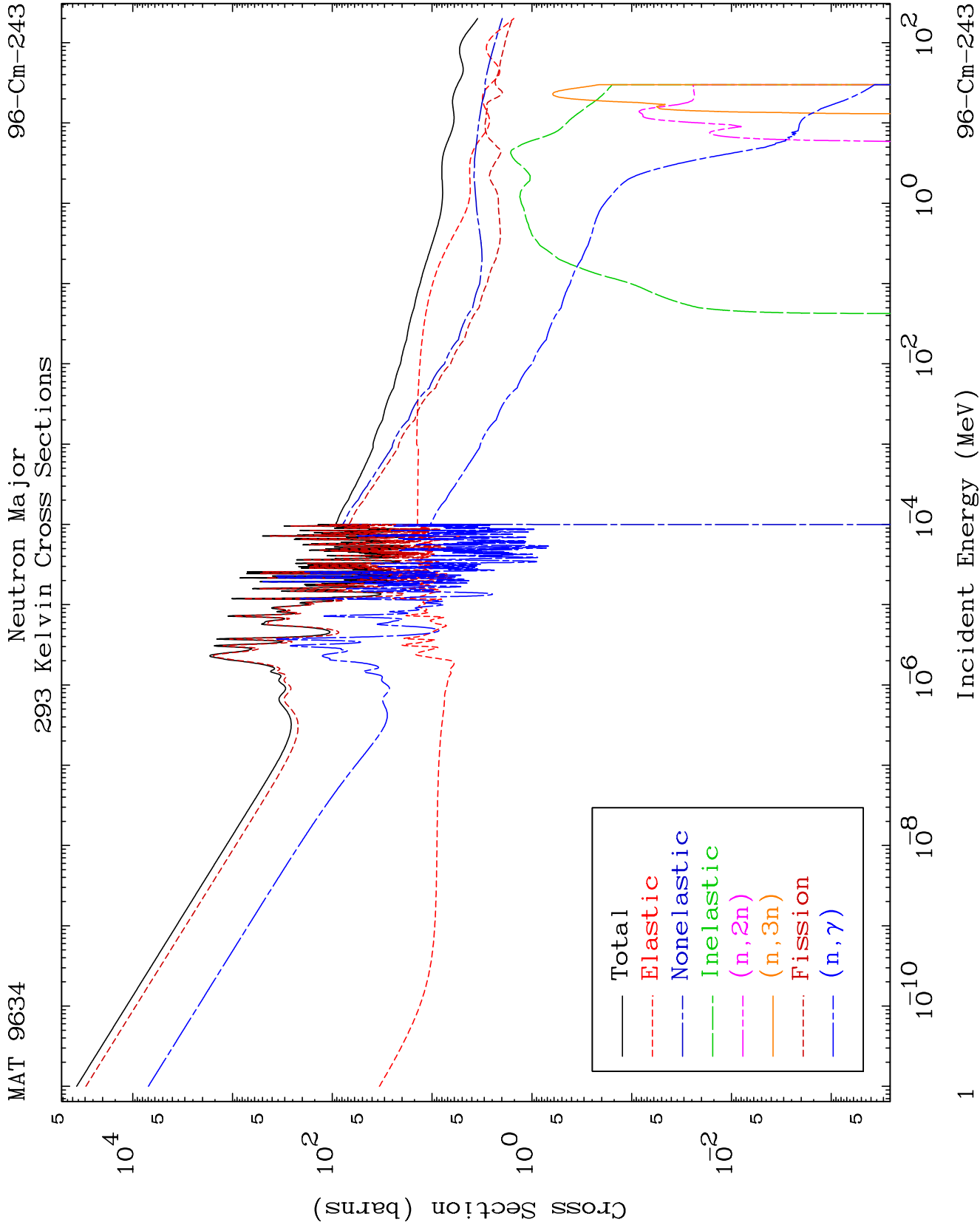
Dermott E. Cullen
(Present Contact Information)

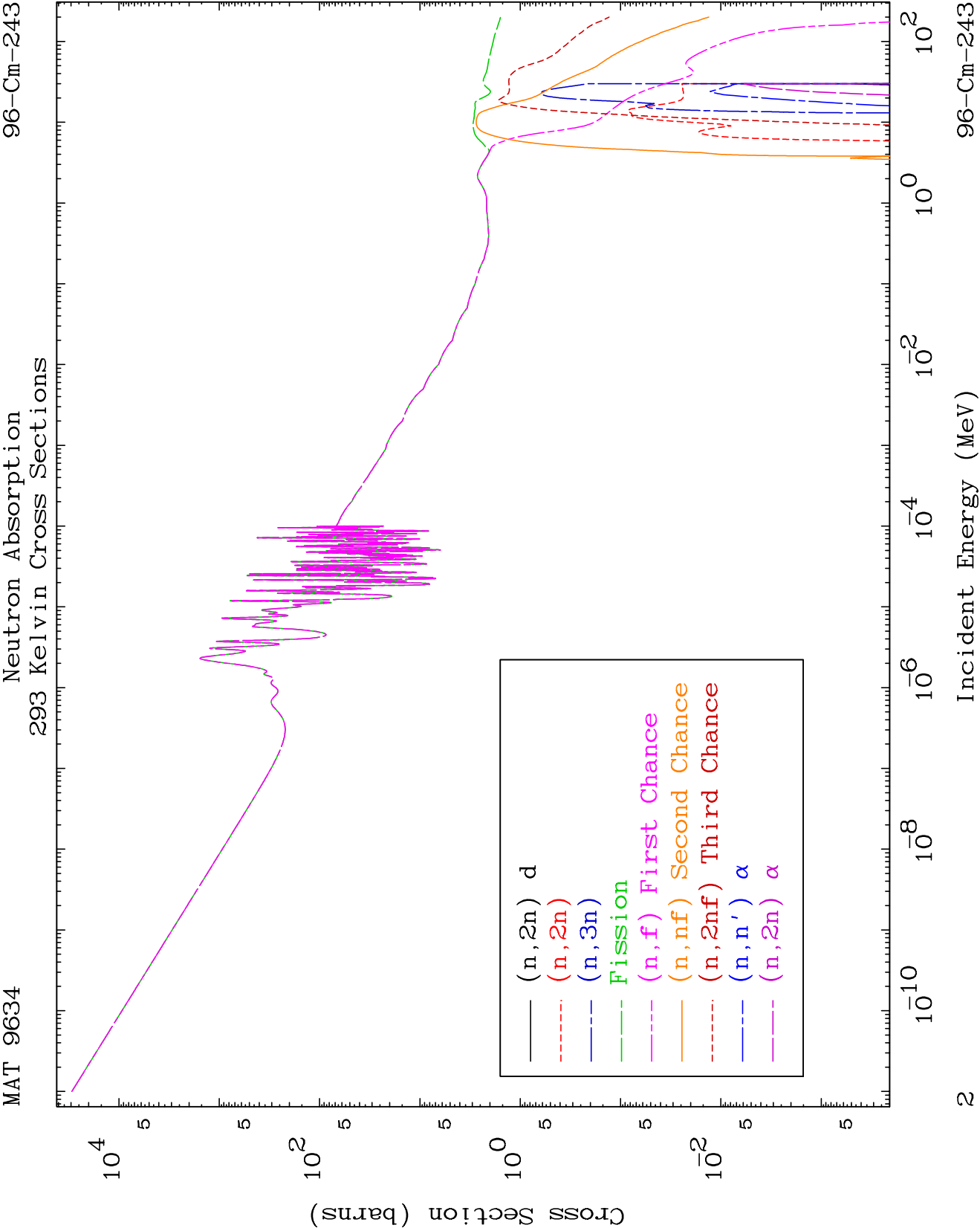
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

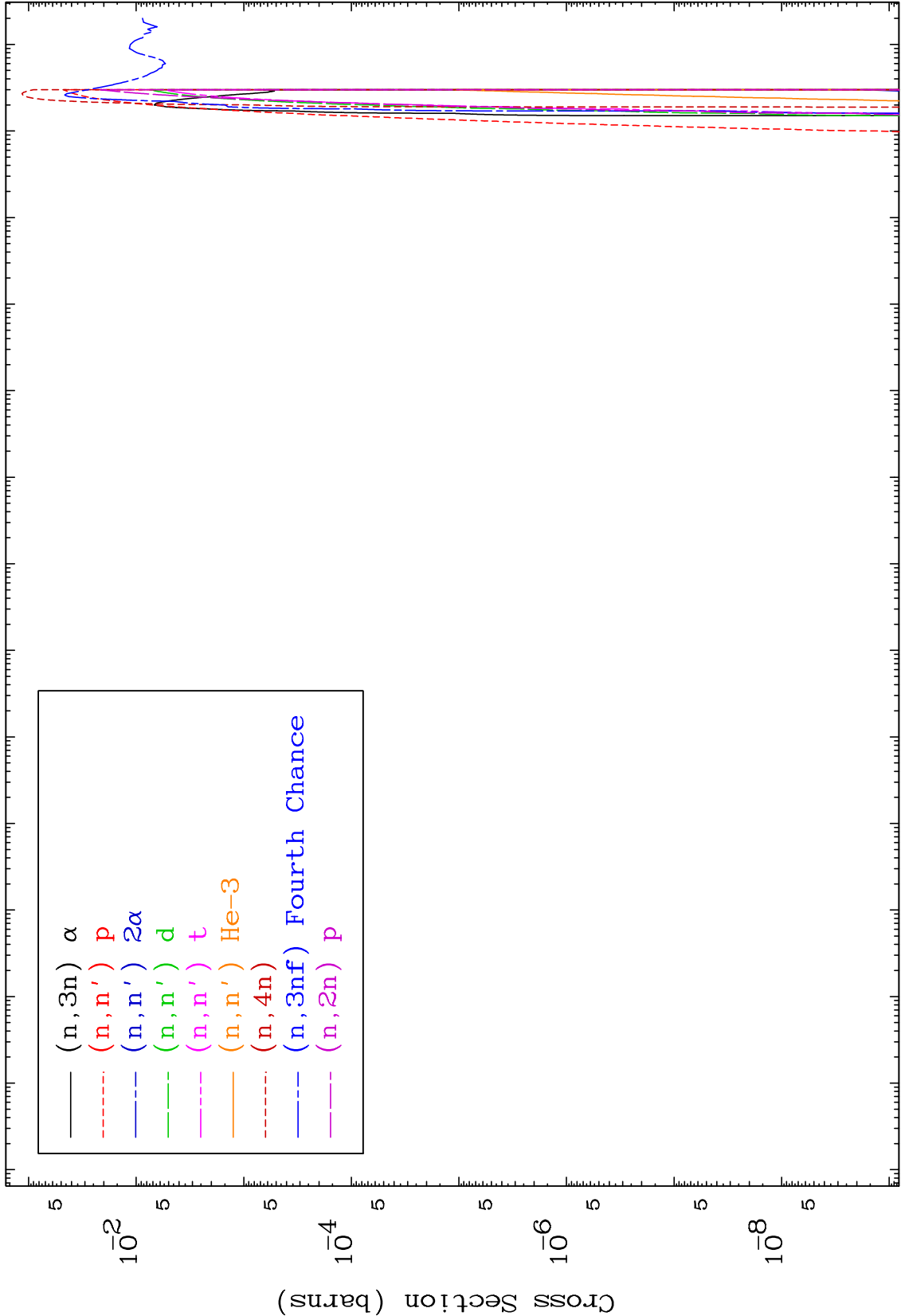


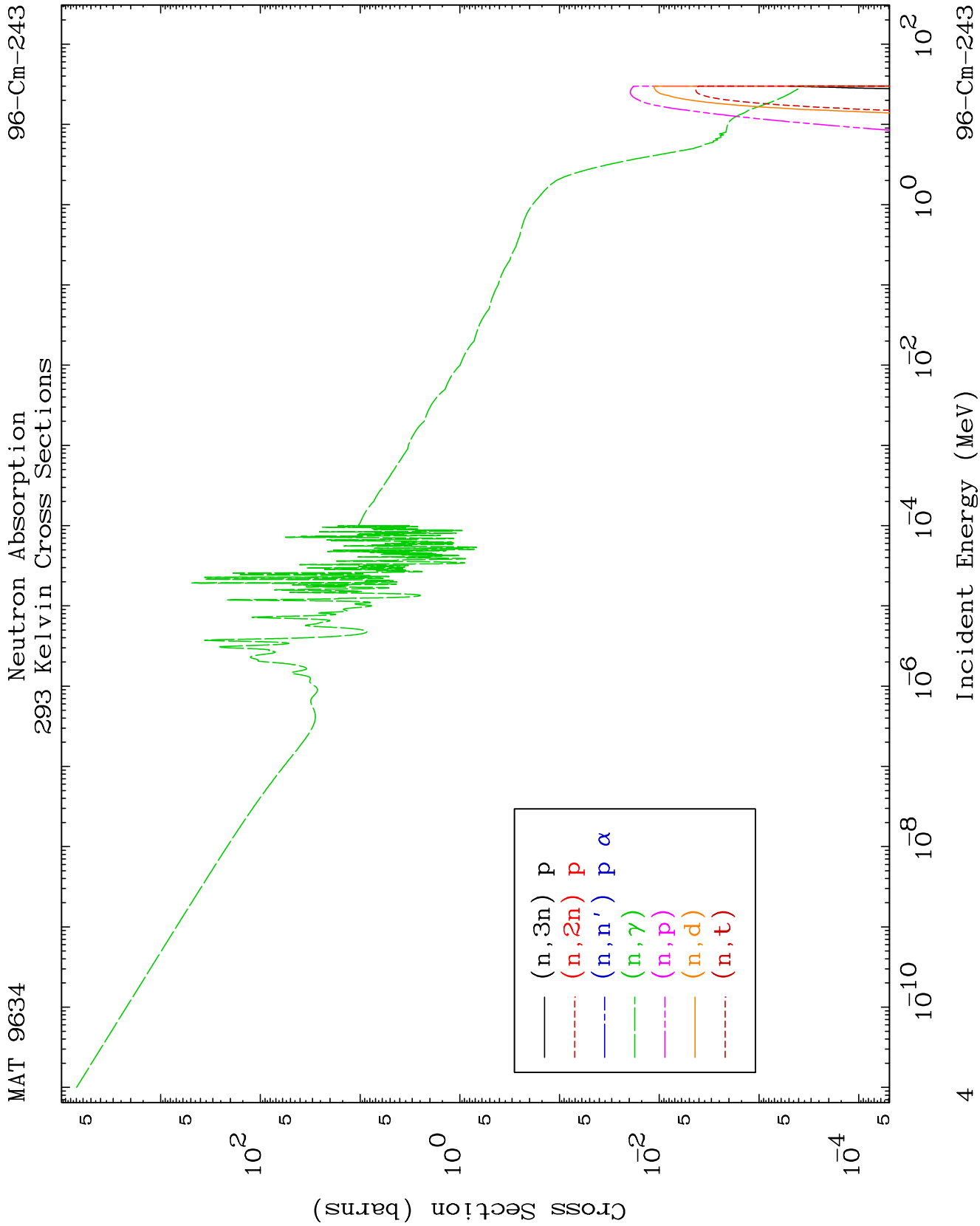


MAT 9634

Neutron Absorption
293 Kelvin Cross Sections

96-Cm-243

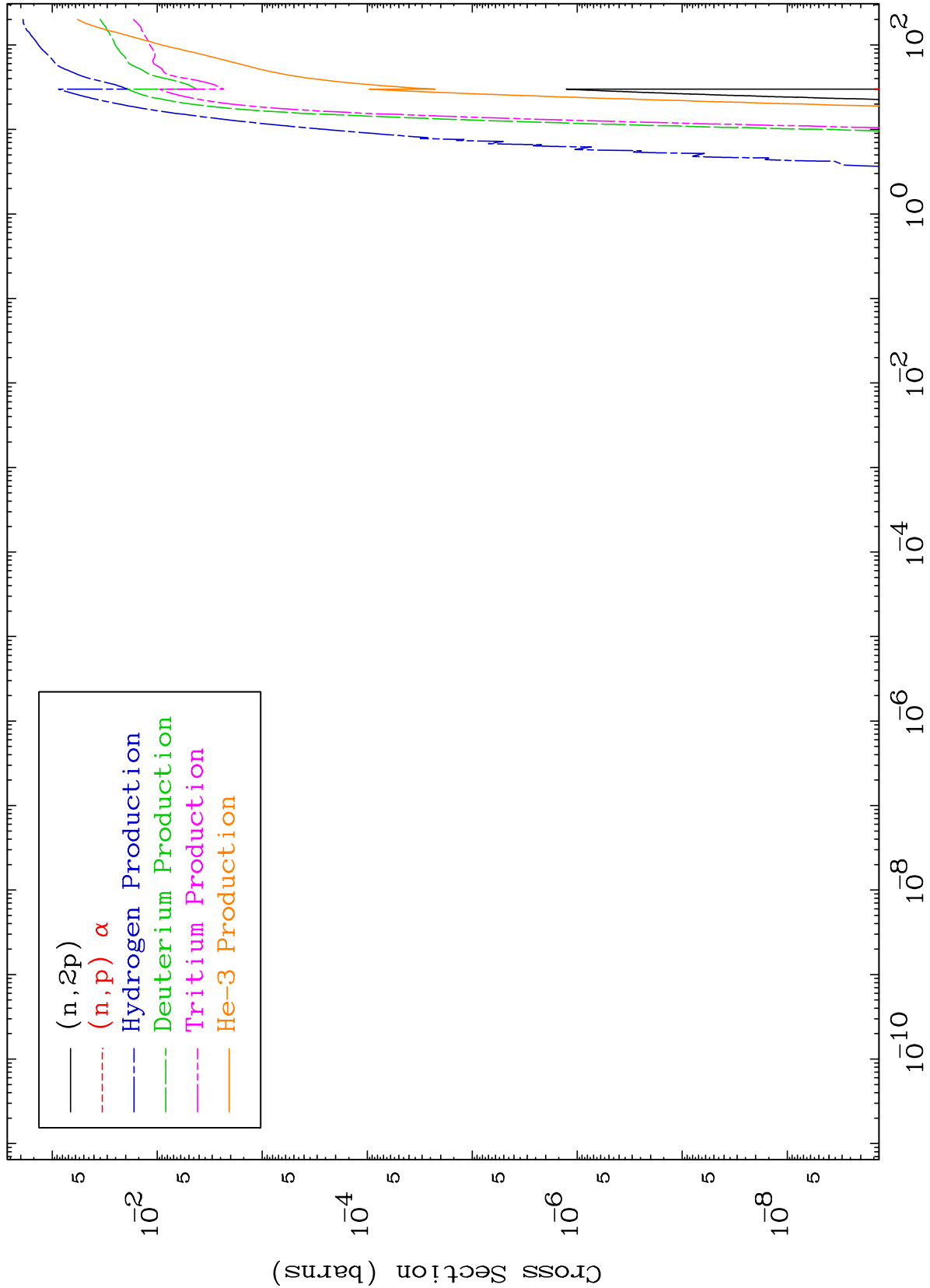




MAT 9634

Neutron Absorption
293 Kelvin Cross Sections

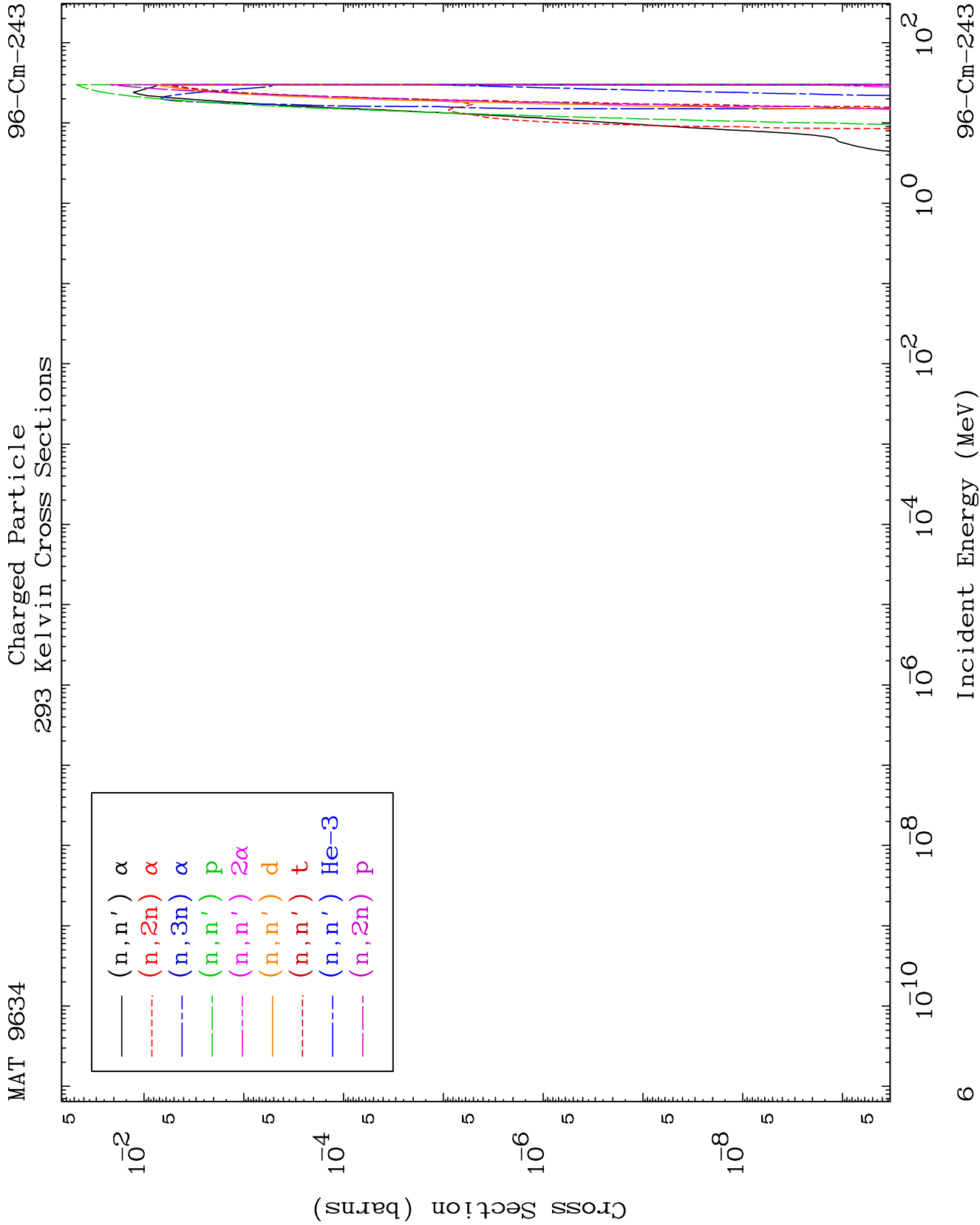
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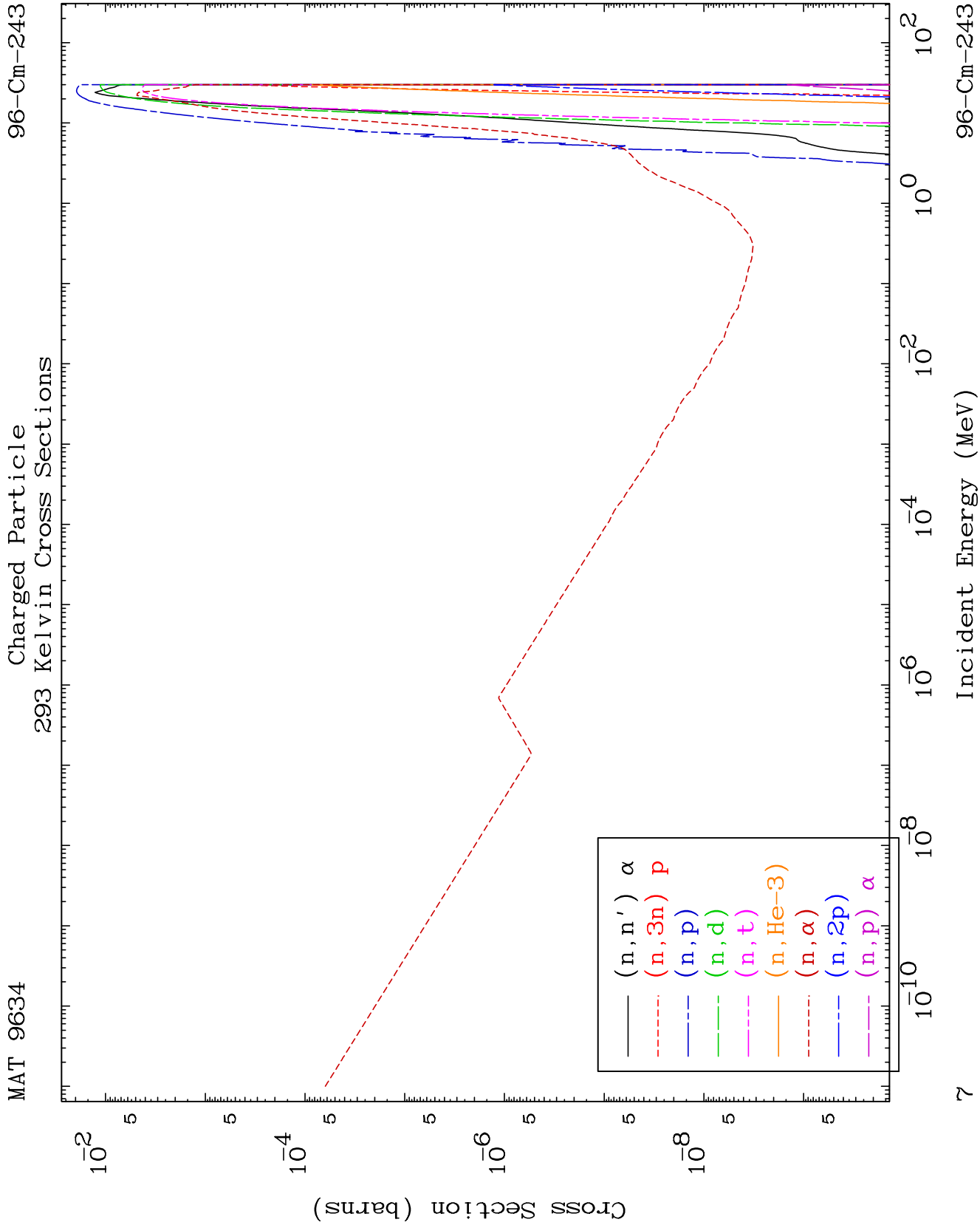


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Incident Energy (MeV)

96-Cm-243

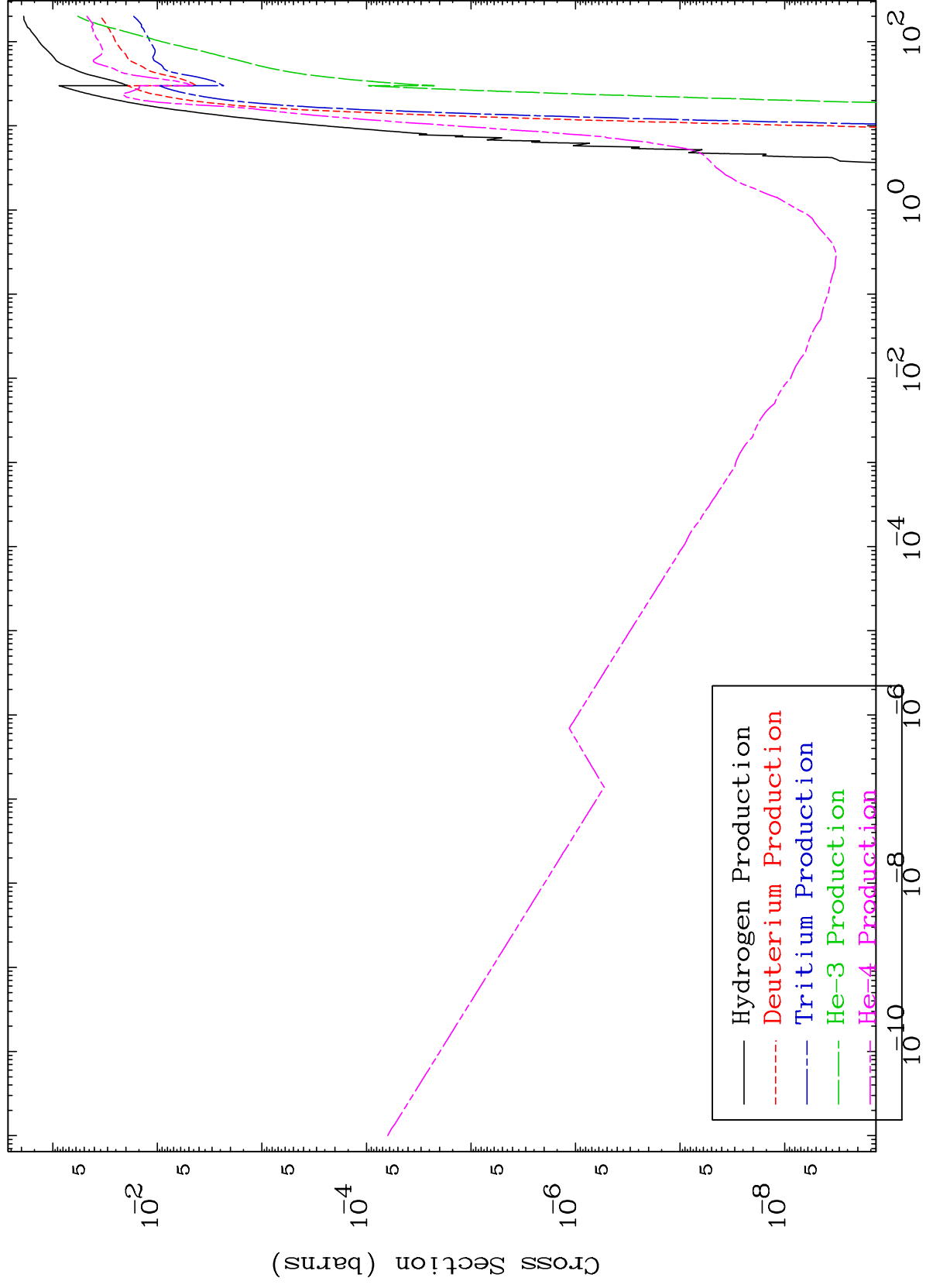


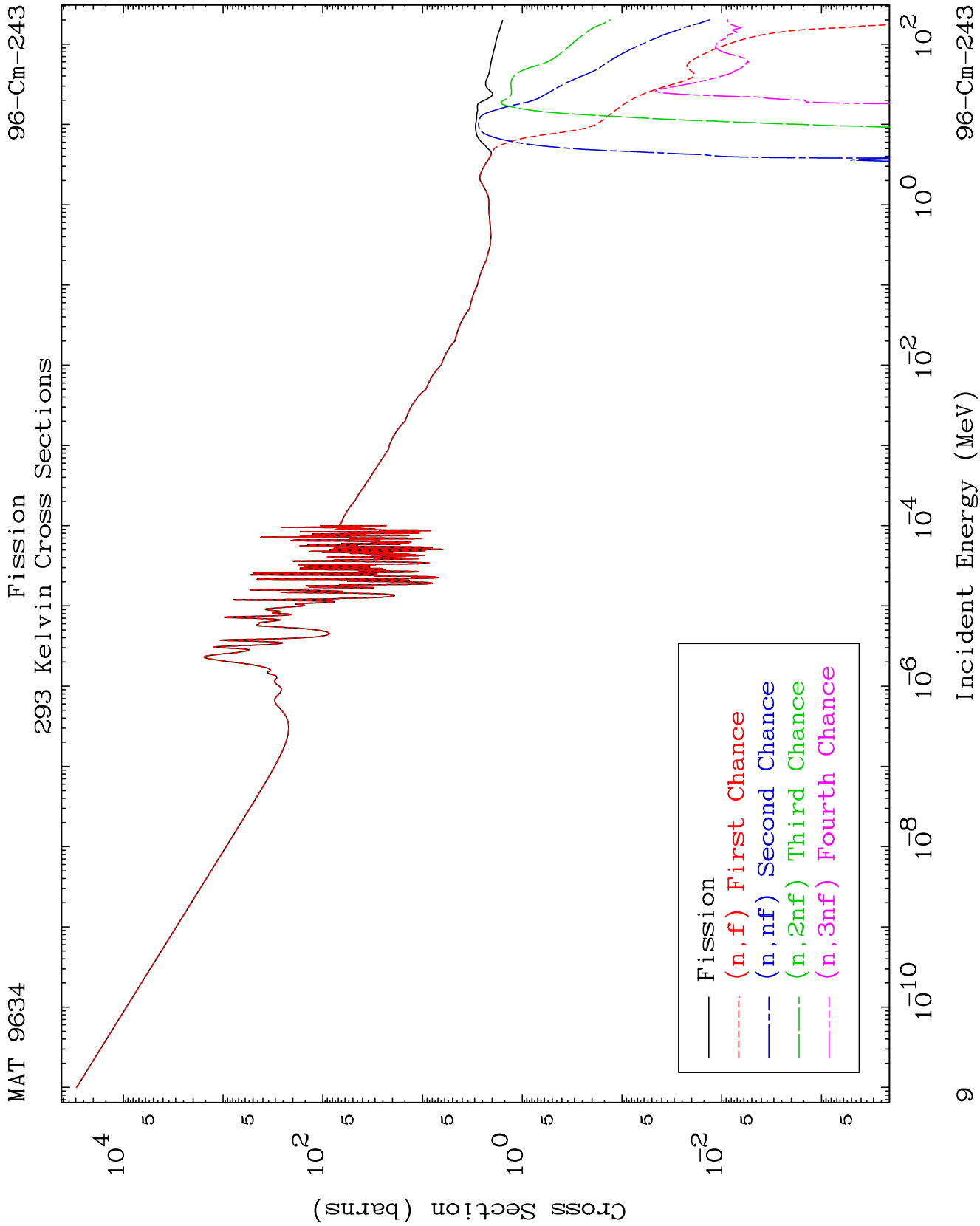


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Particle Production
293 Kelvin Cross Sections

96-Cm-243



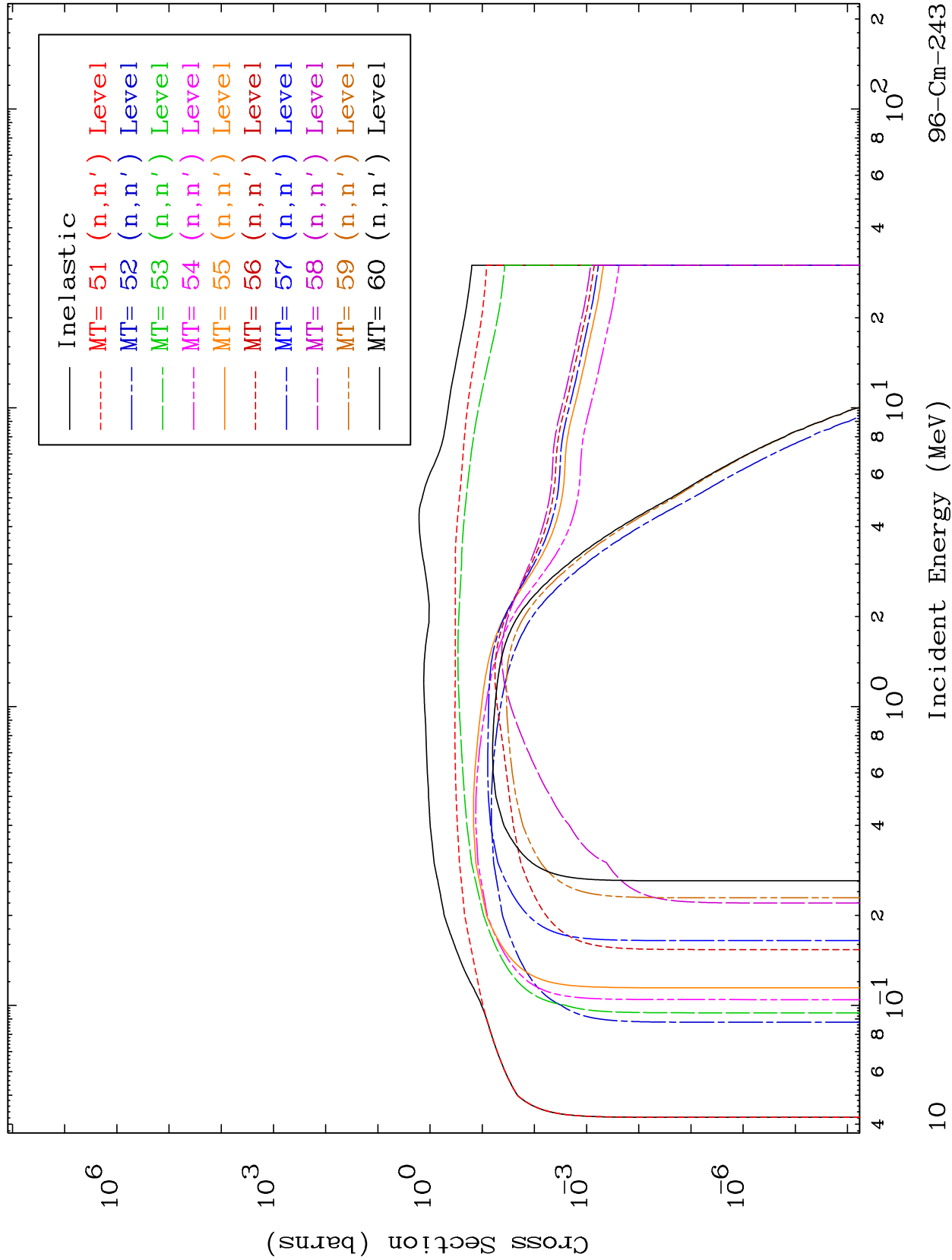


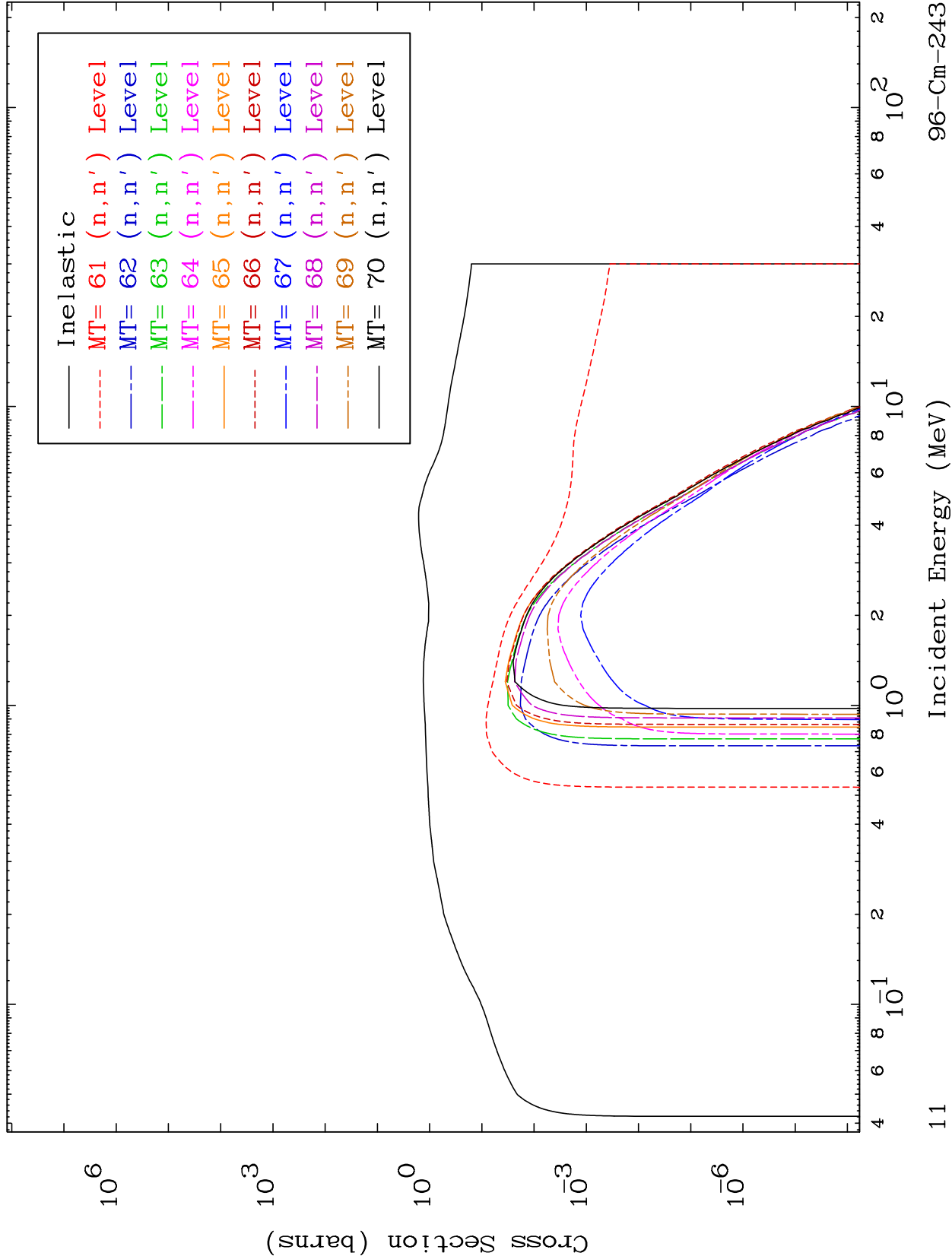
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(n,n') Levels

293 Kelvin Cross Sections

96-Cm-243



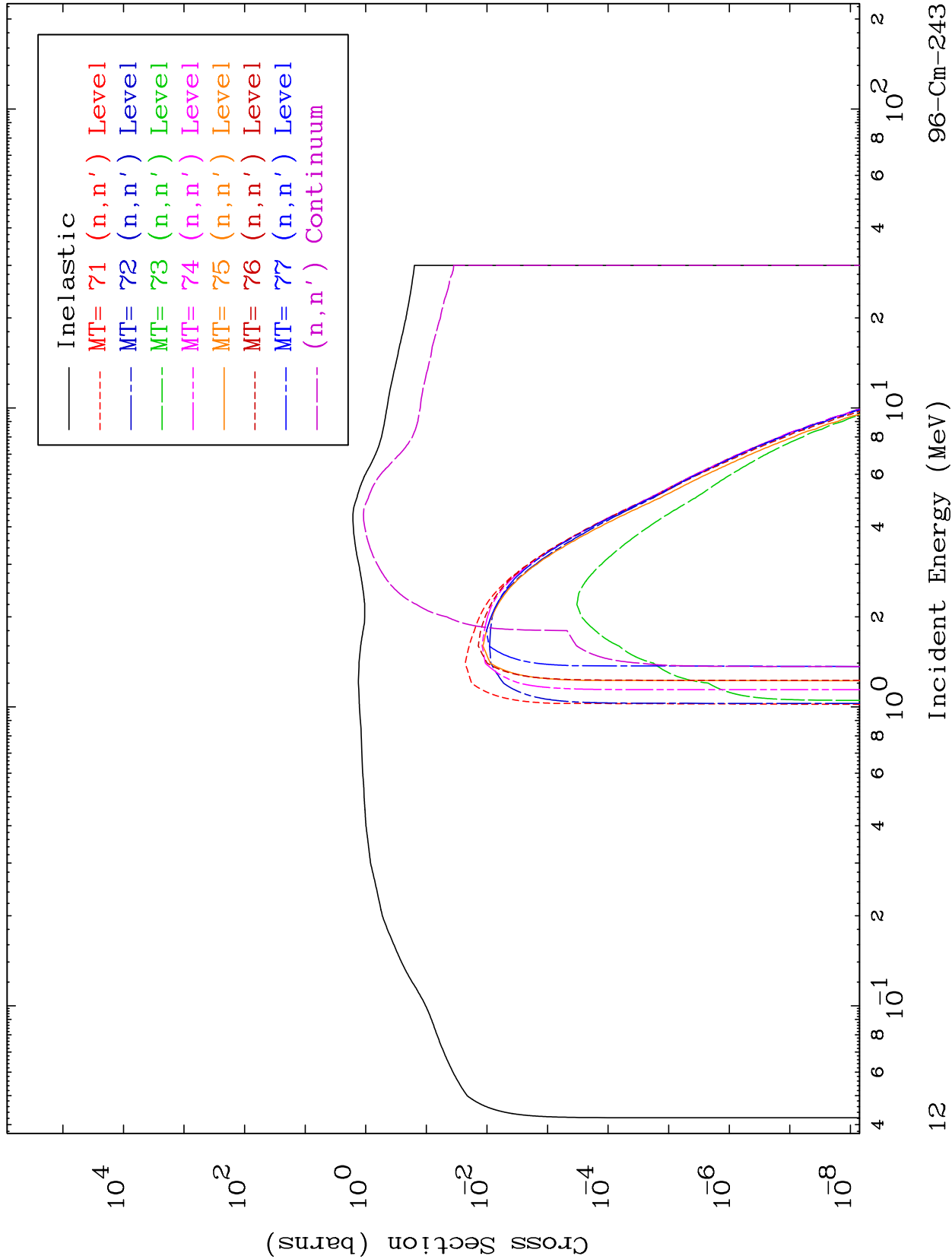


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(n,n') Levels

96-Cm-243

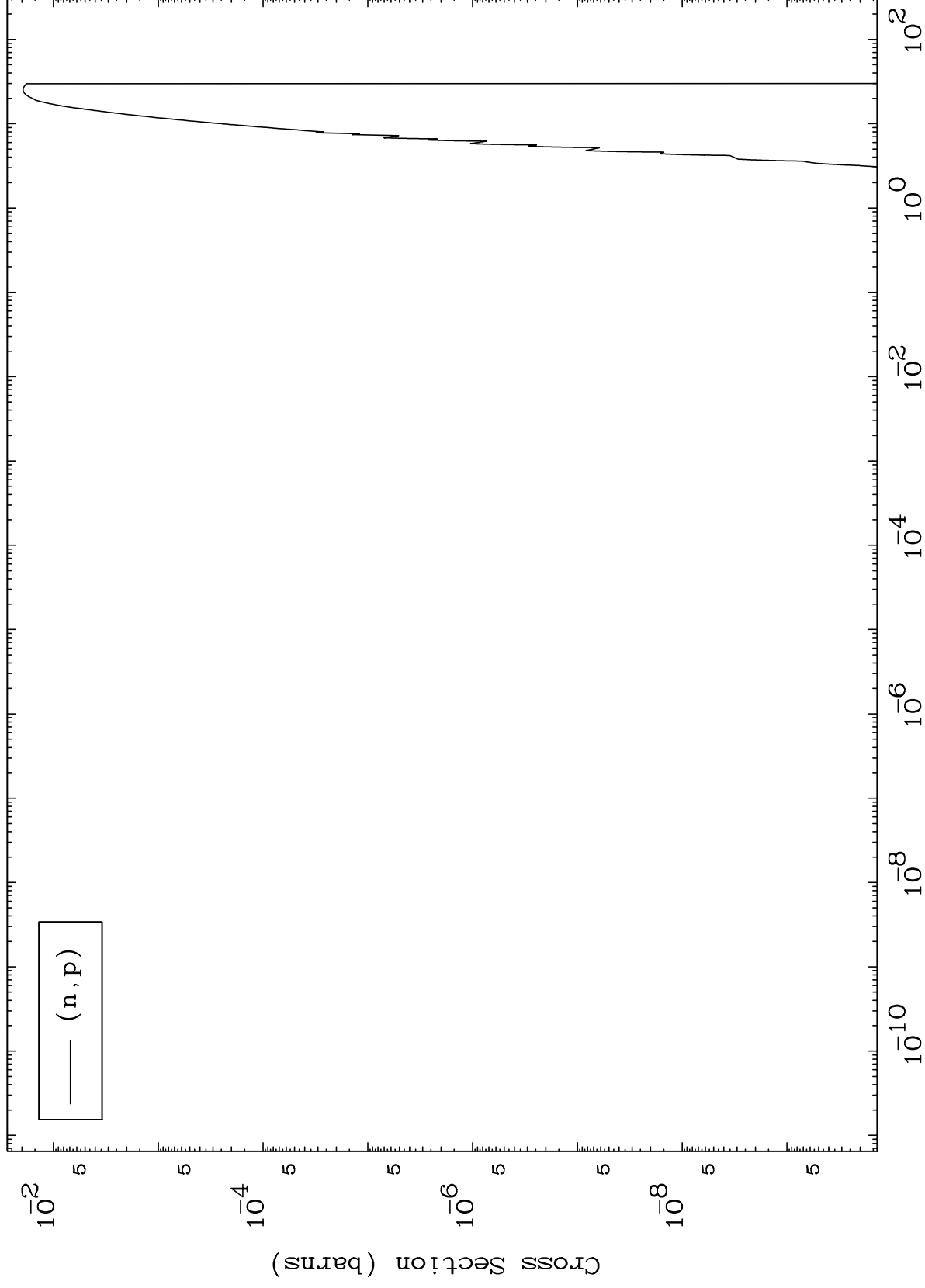
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

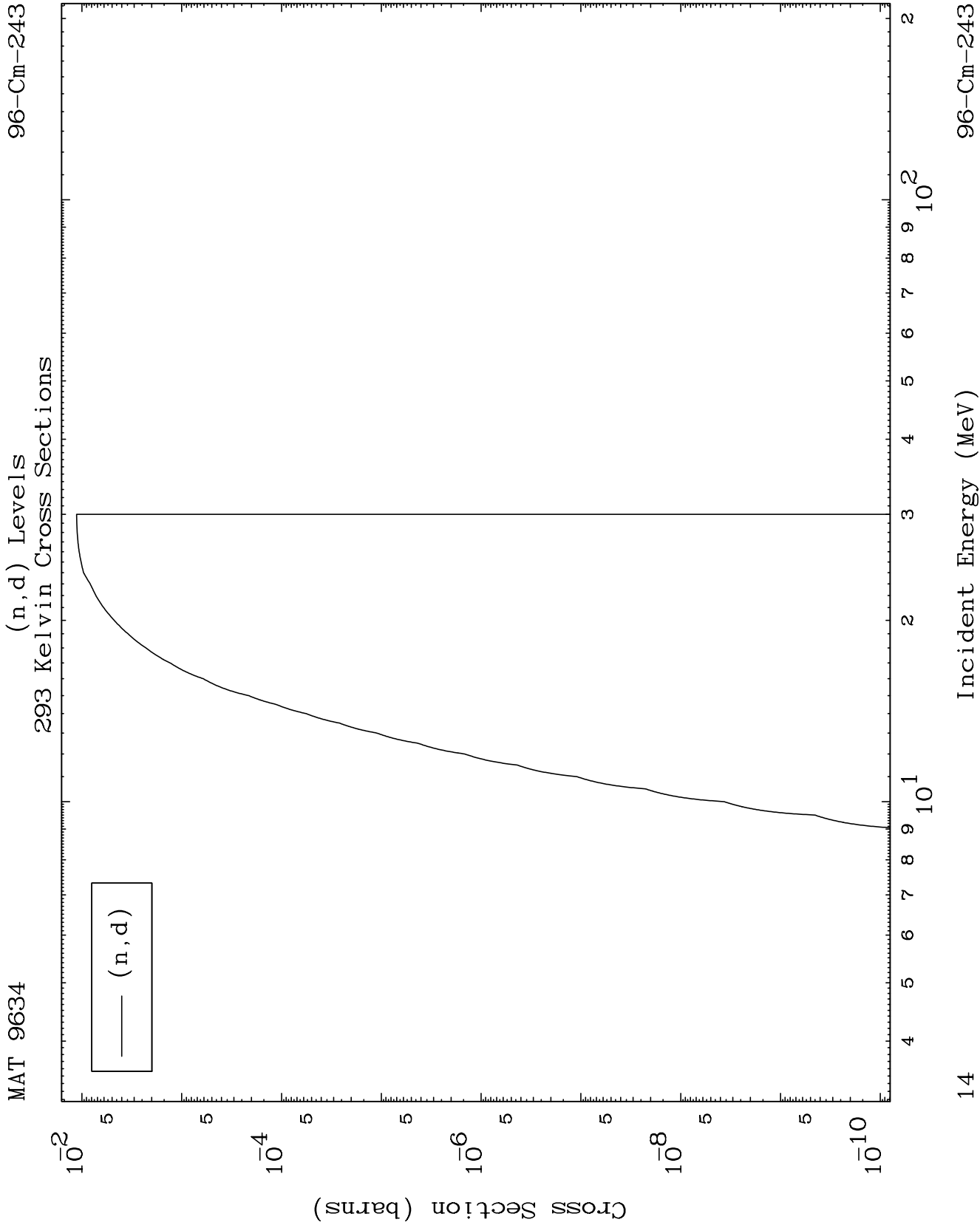
96-Cm-243



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Incident Energy (MeV)

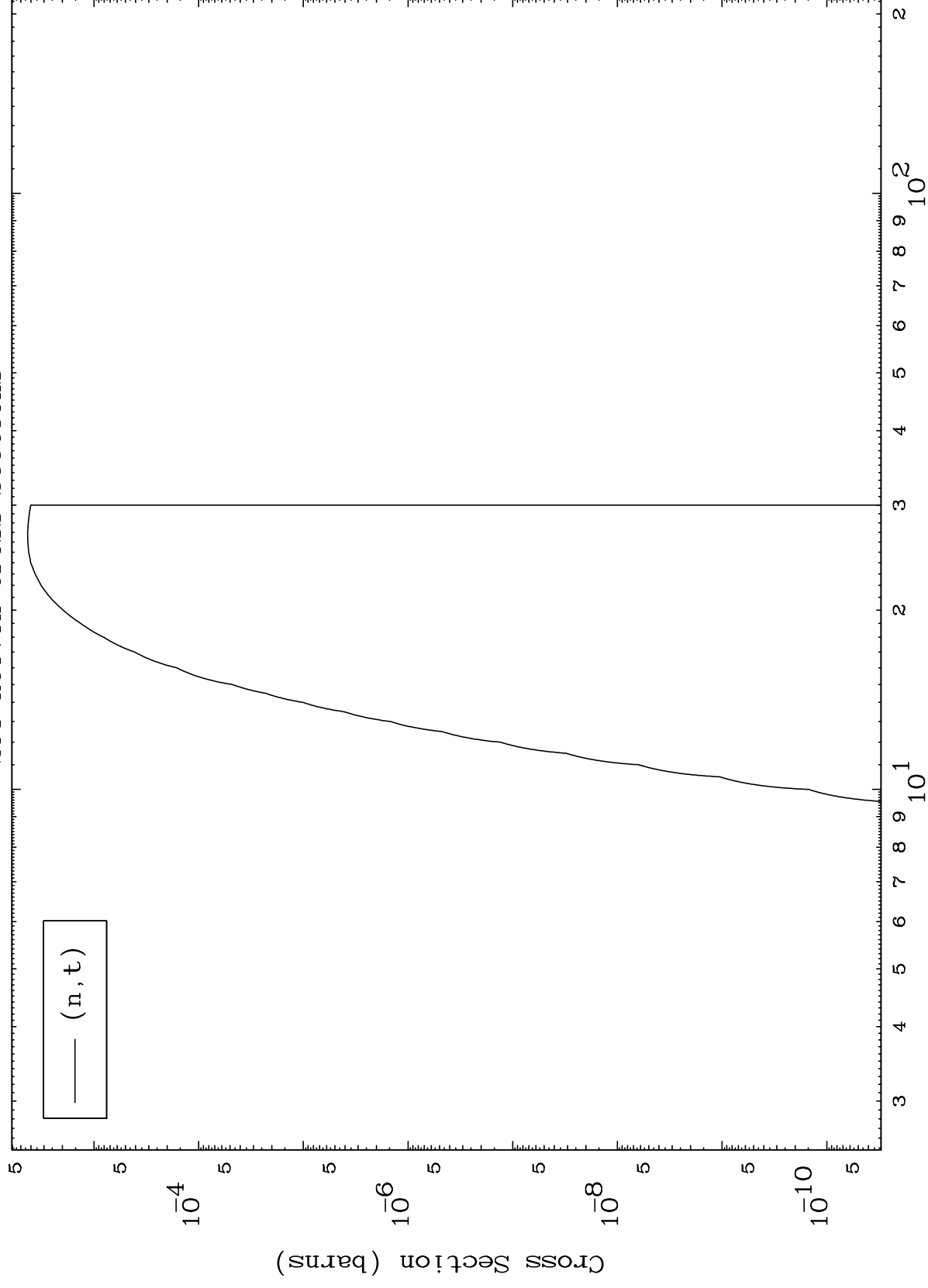
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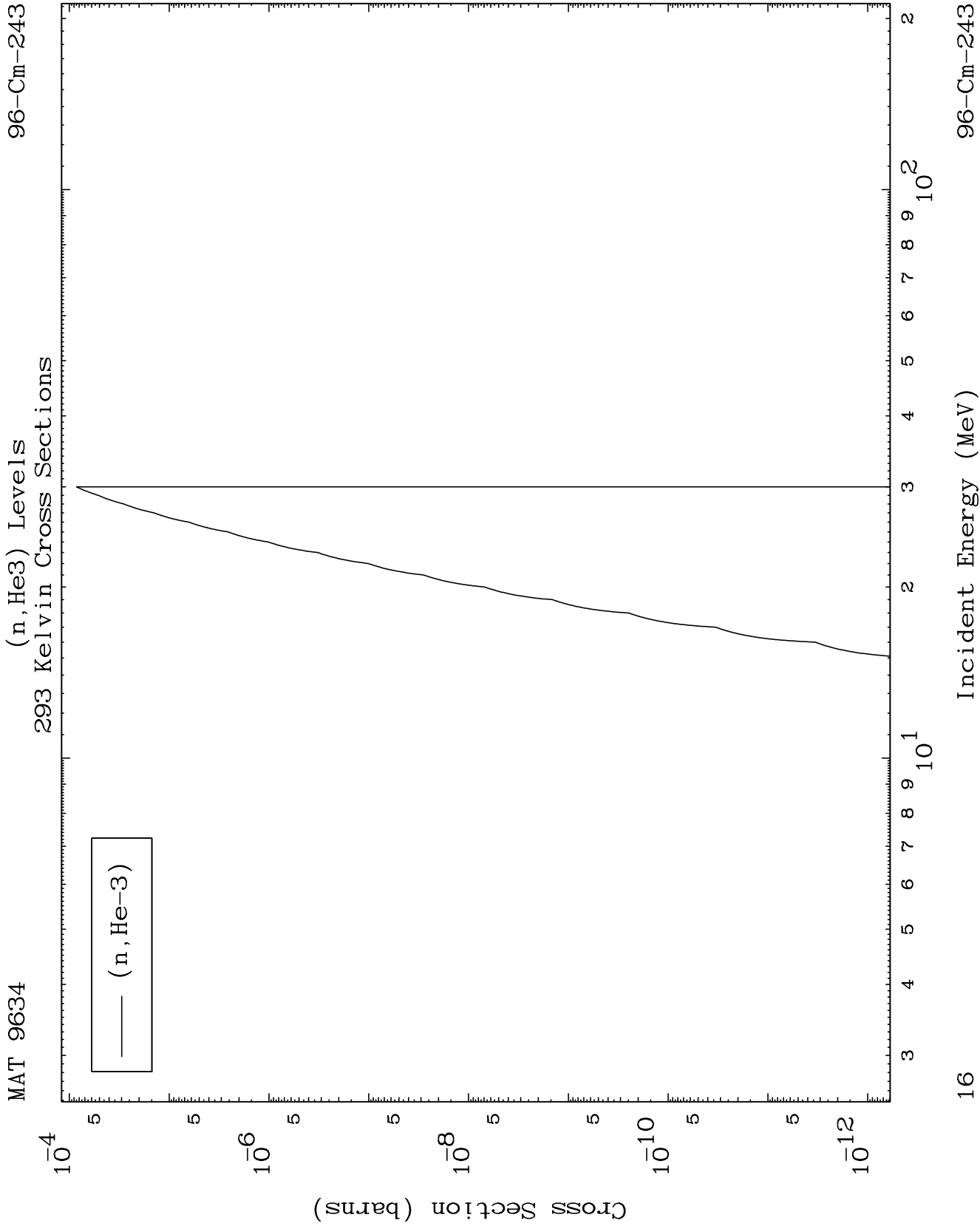
96-Cm-243

(n, t) Levels
293 Kelvin Cross Sections



96-Cm-243

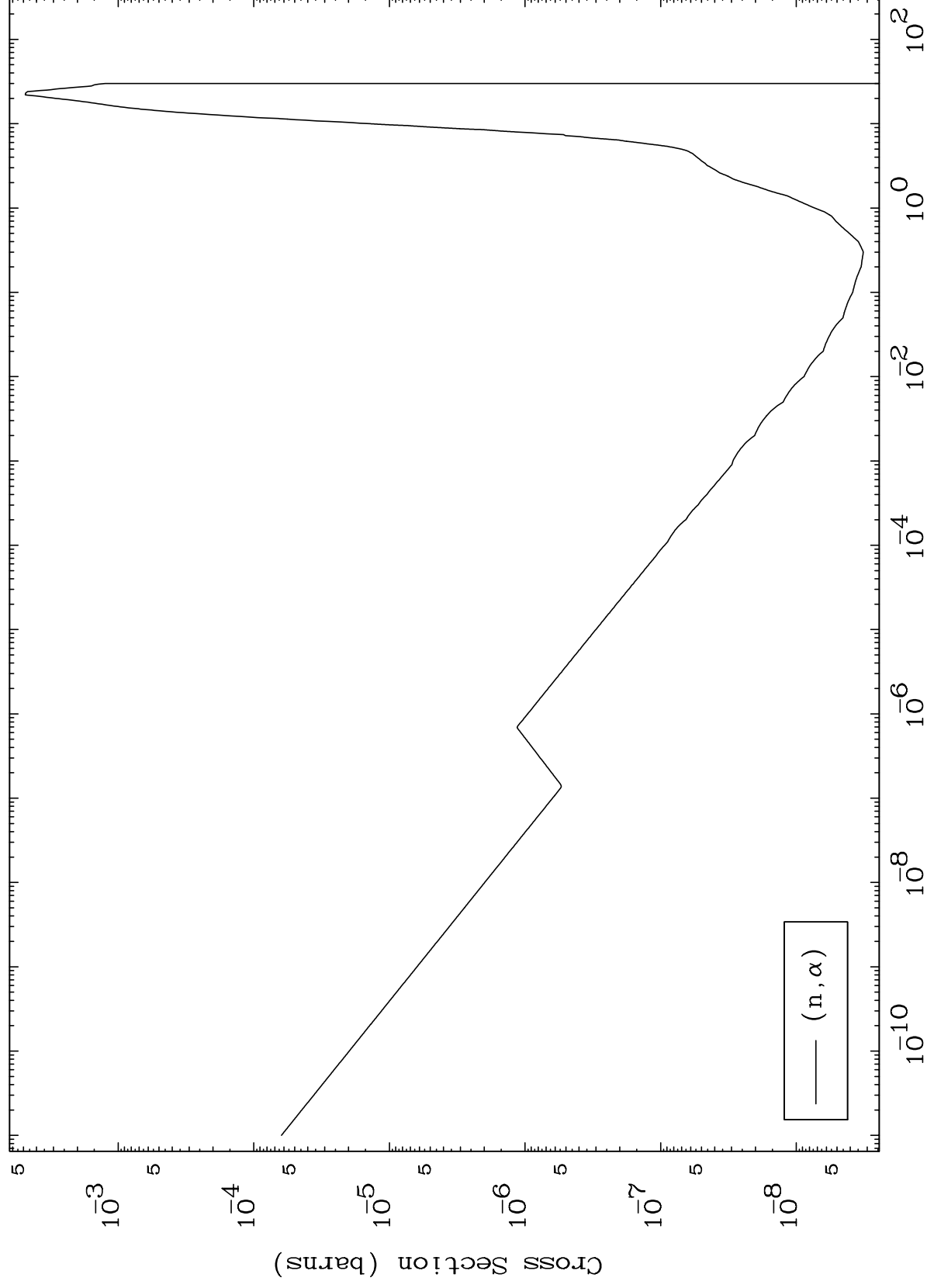
Incident Energy (MeV)



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(n, α) Levels
293 Kelvin Cross Sections

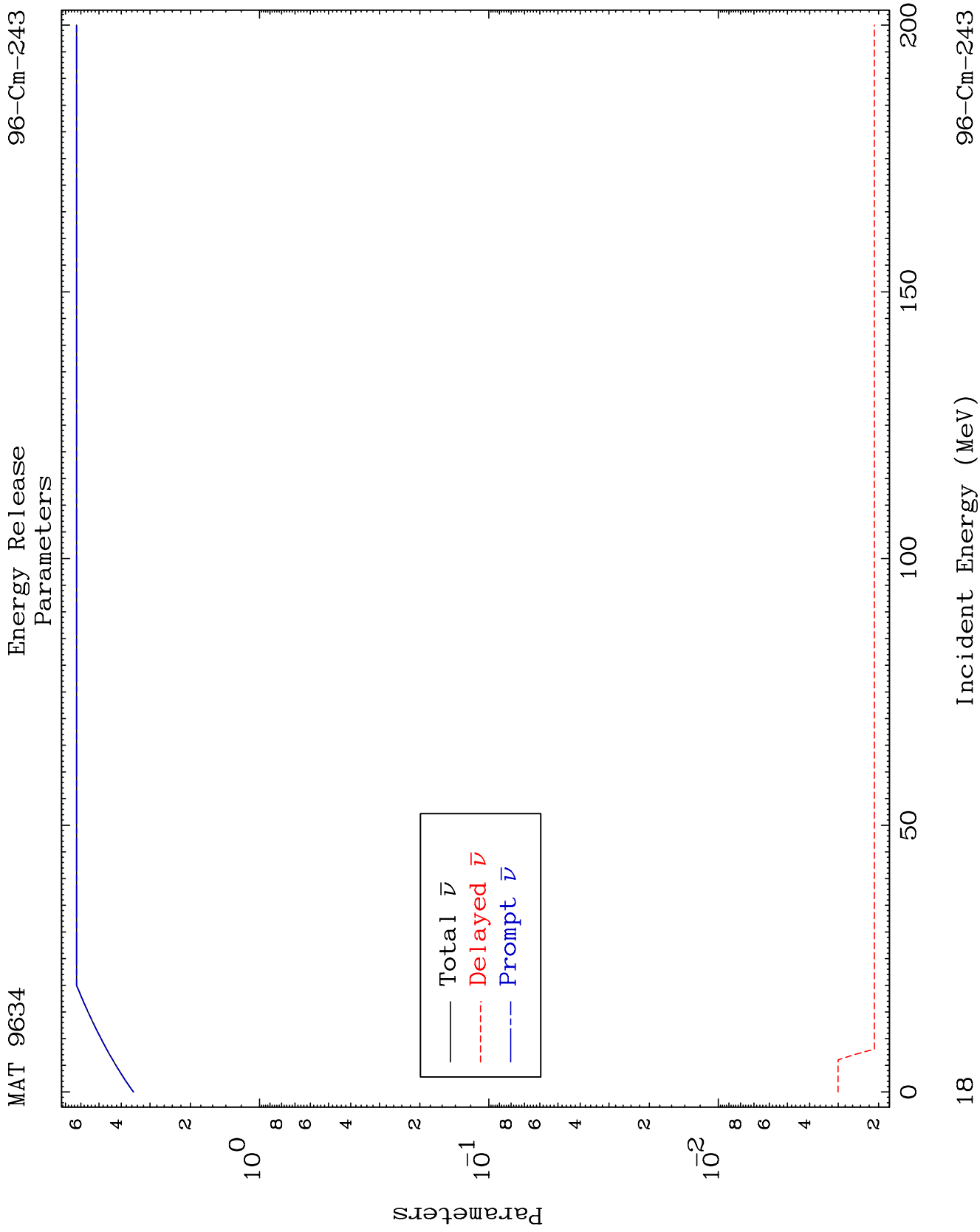
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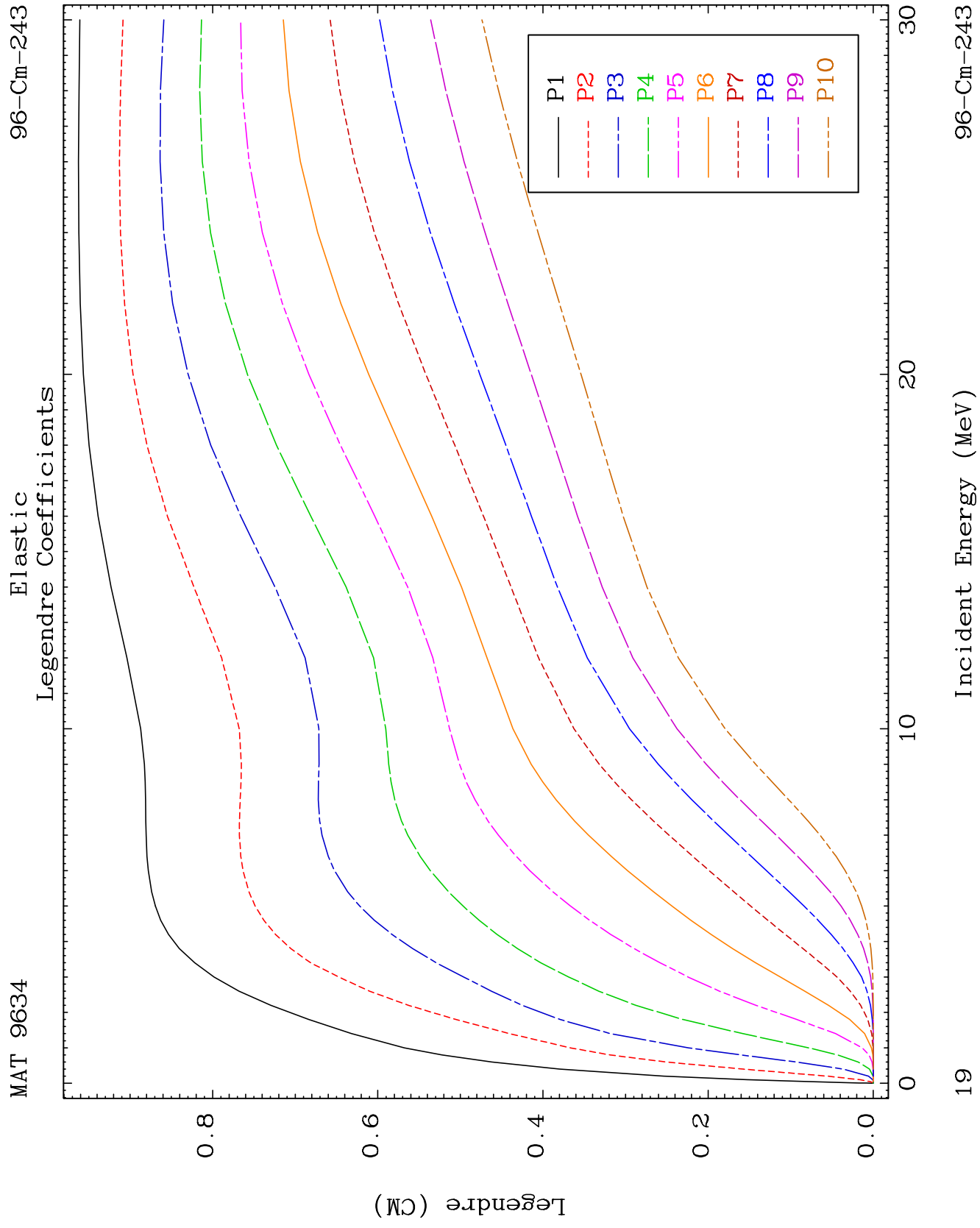


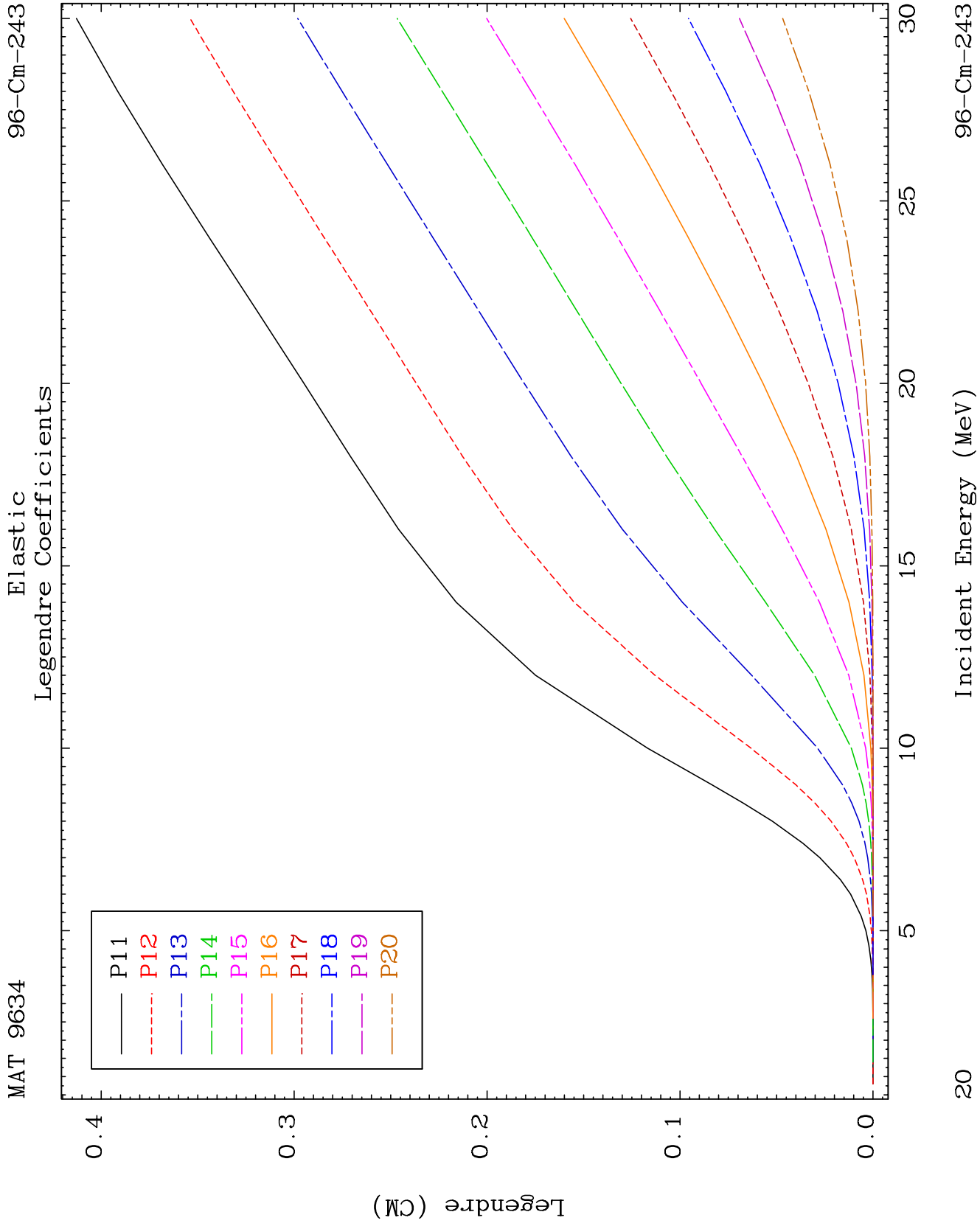
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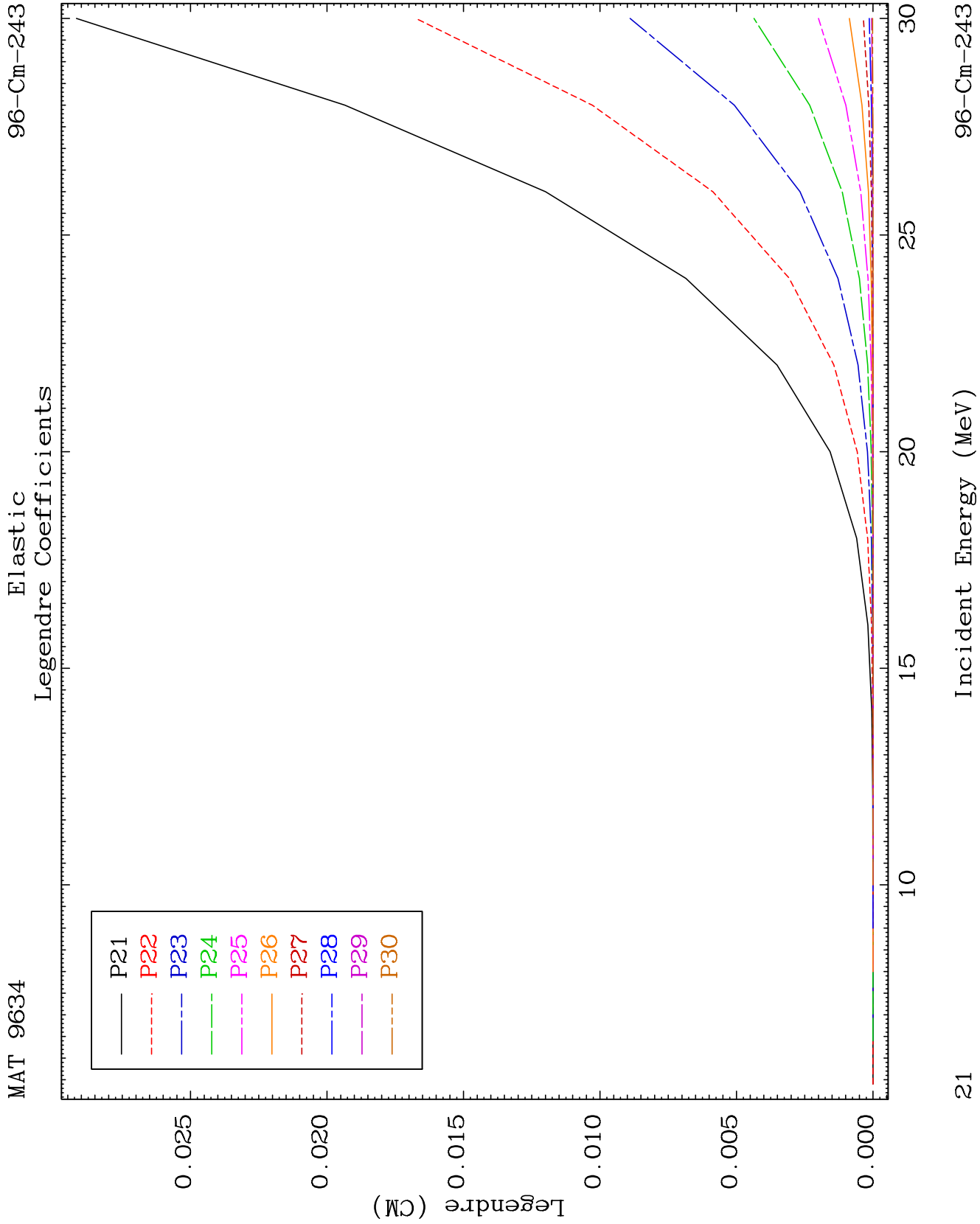
Incident Energy (MeV)

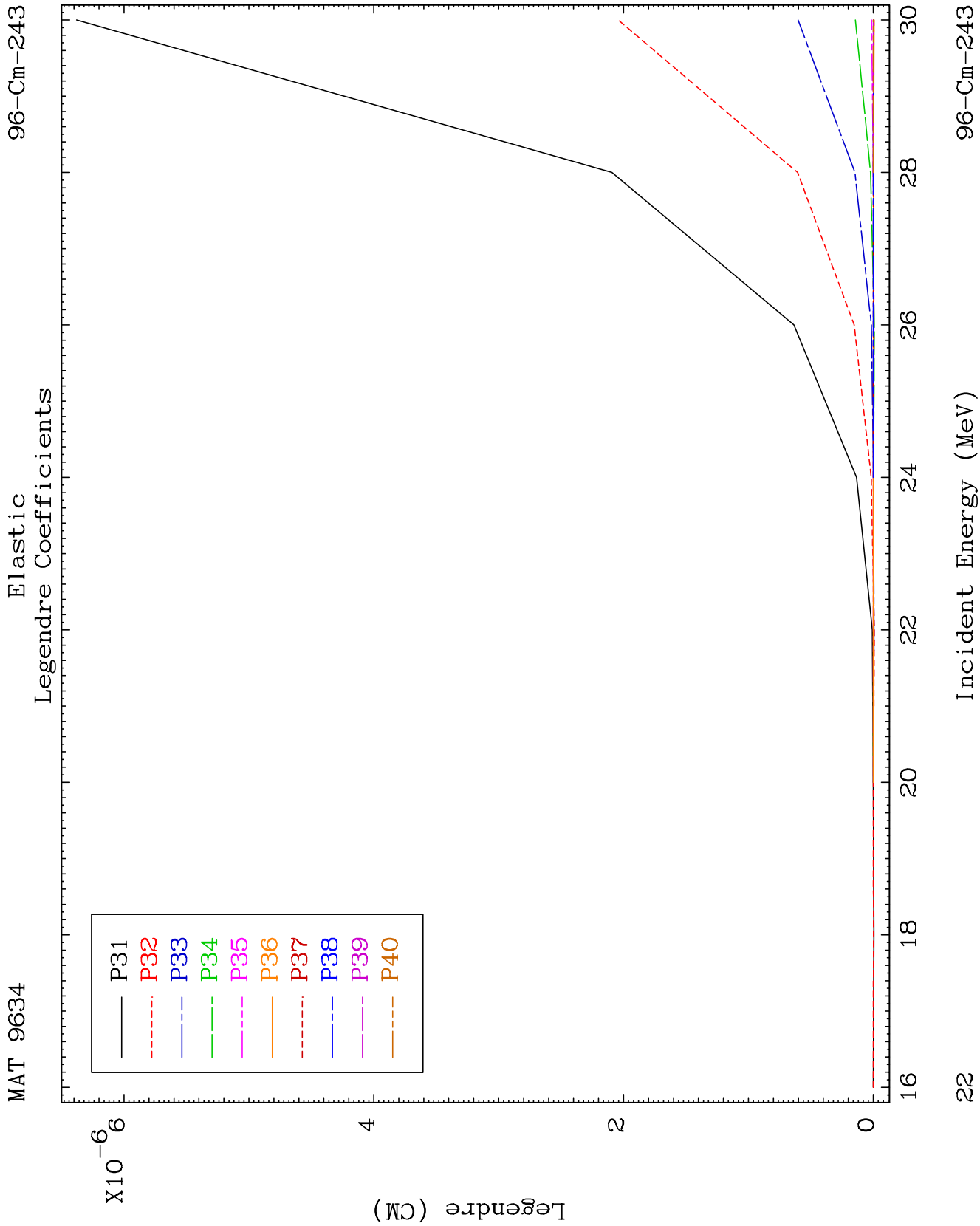
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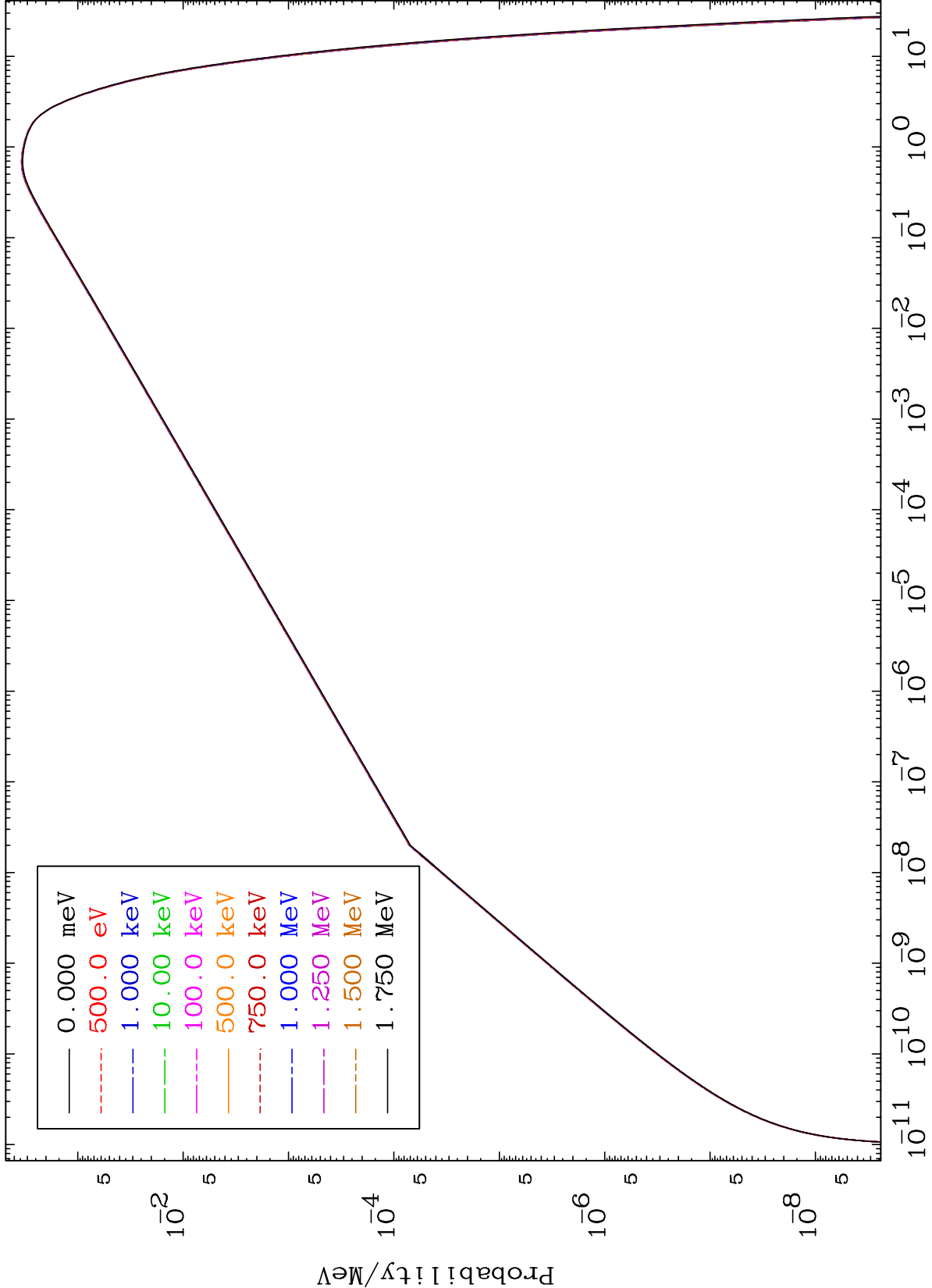


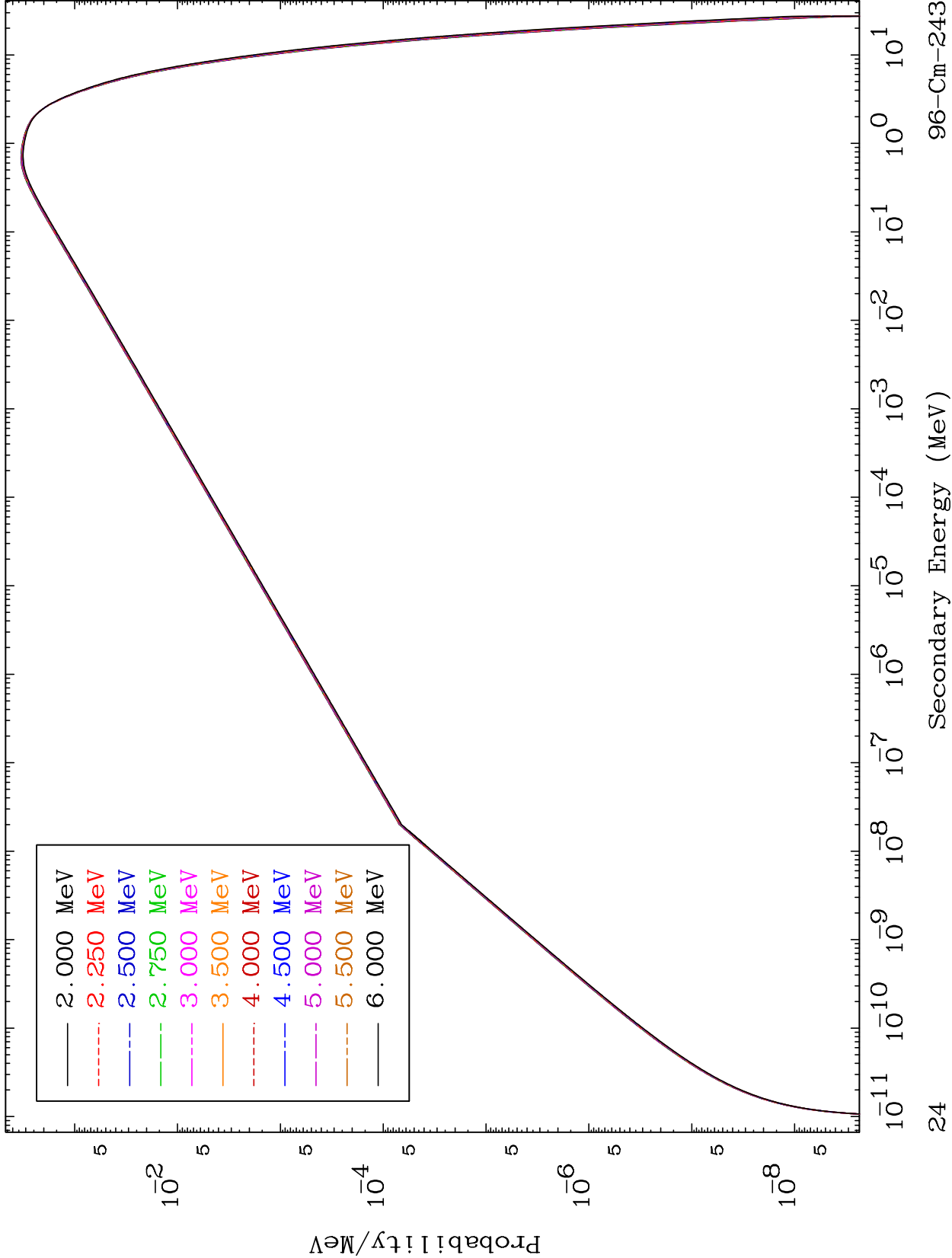








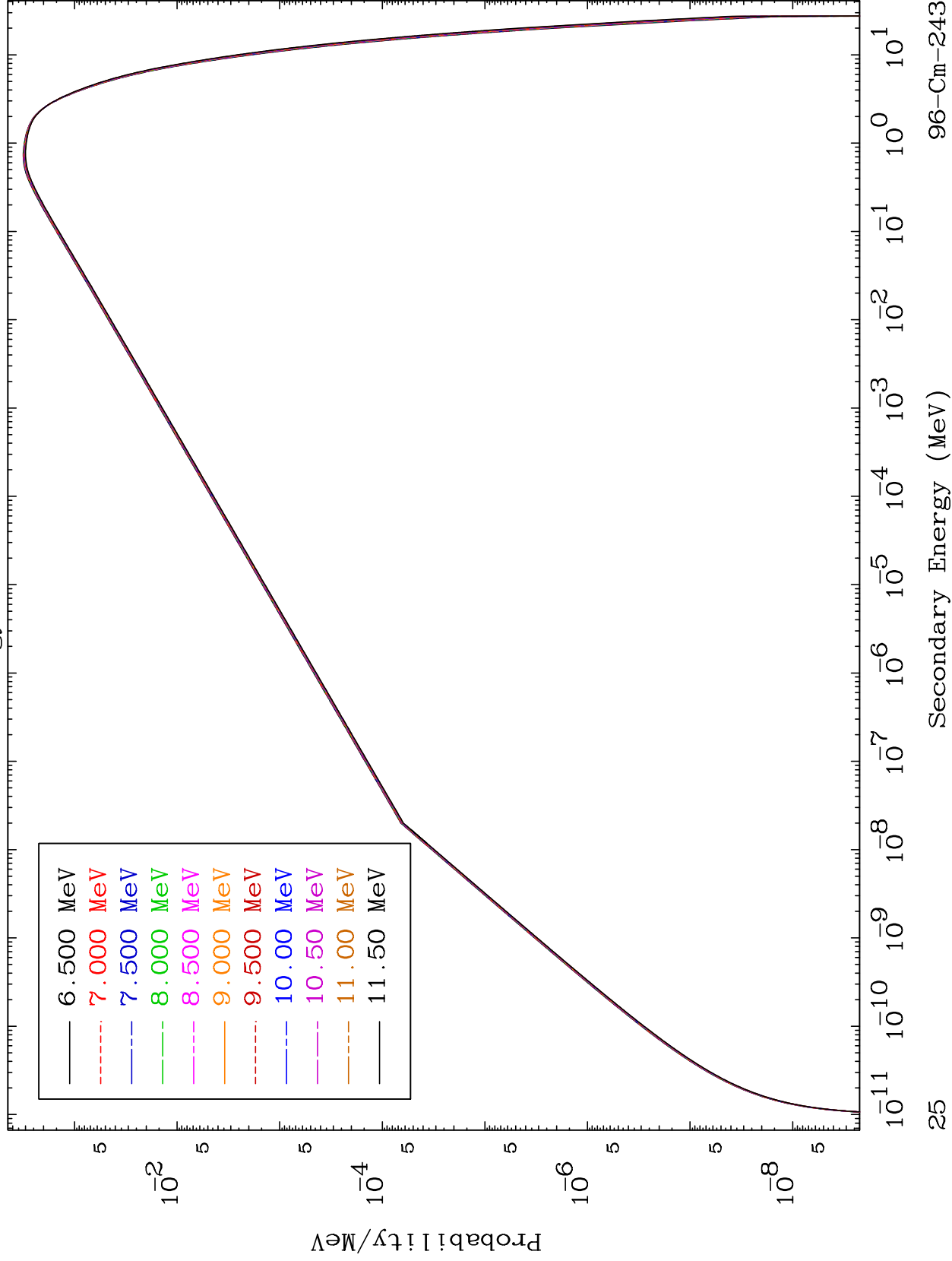


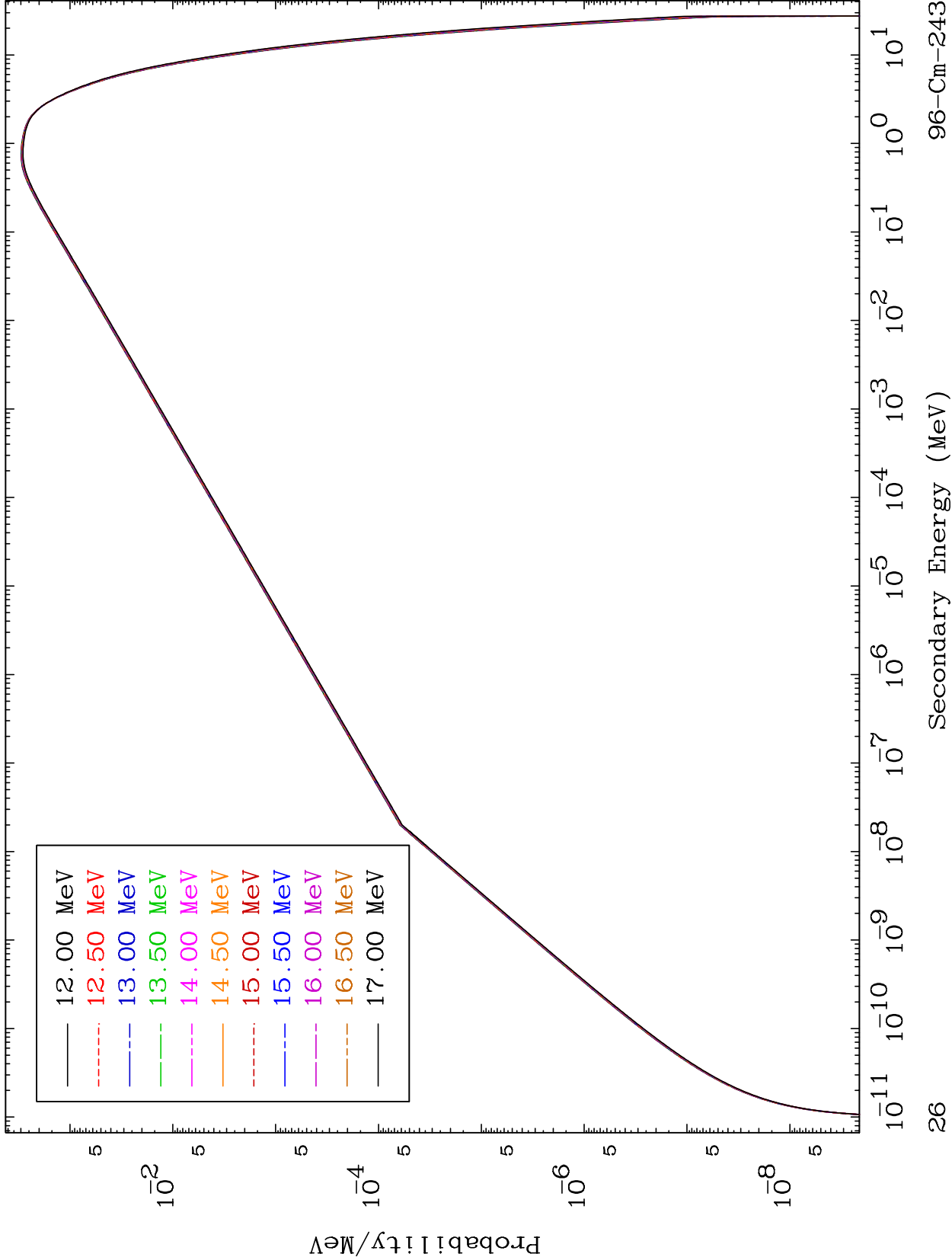


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Fission Energy Distributions

96-Cm-243

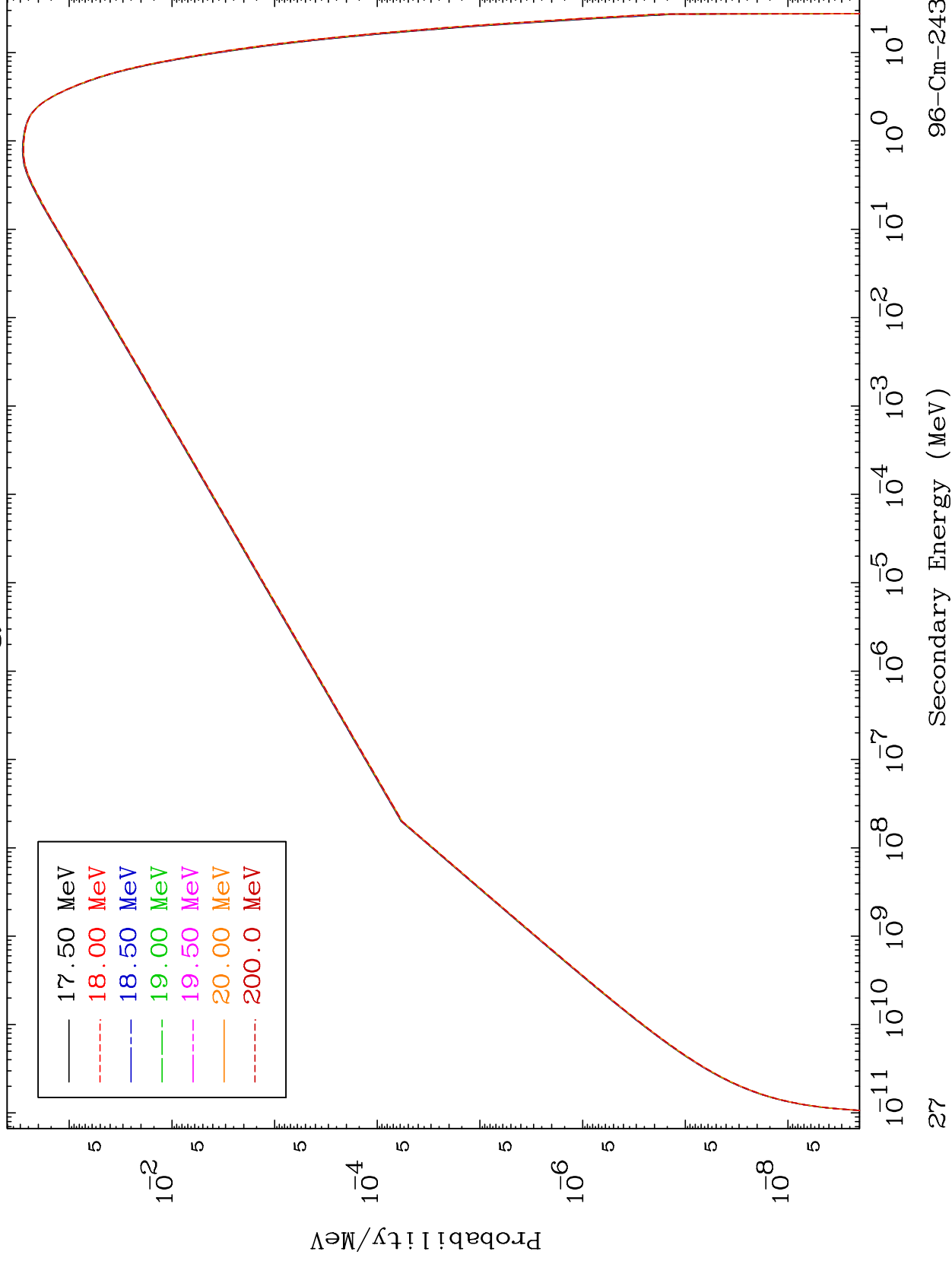




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Fission
Energy Distributions

96-Cm-243

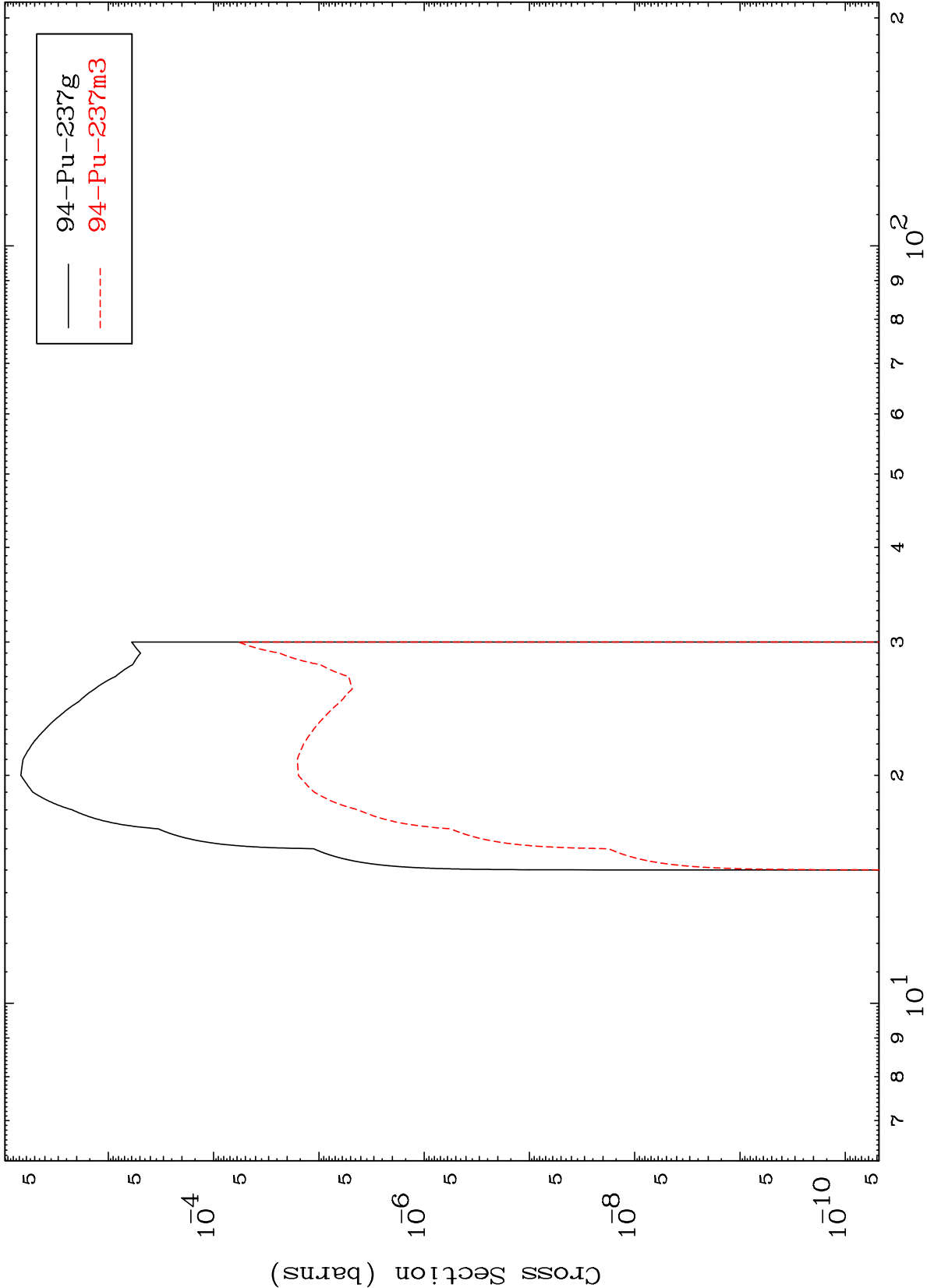


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(n,3n) α

96-Cm-243

Radionuclide Production Cross Section



28

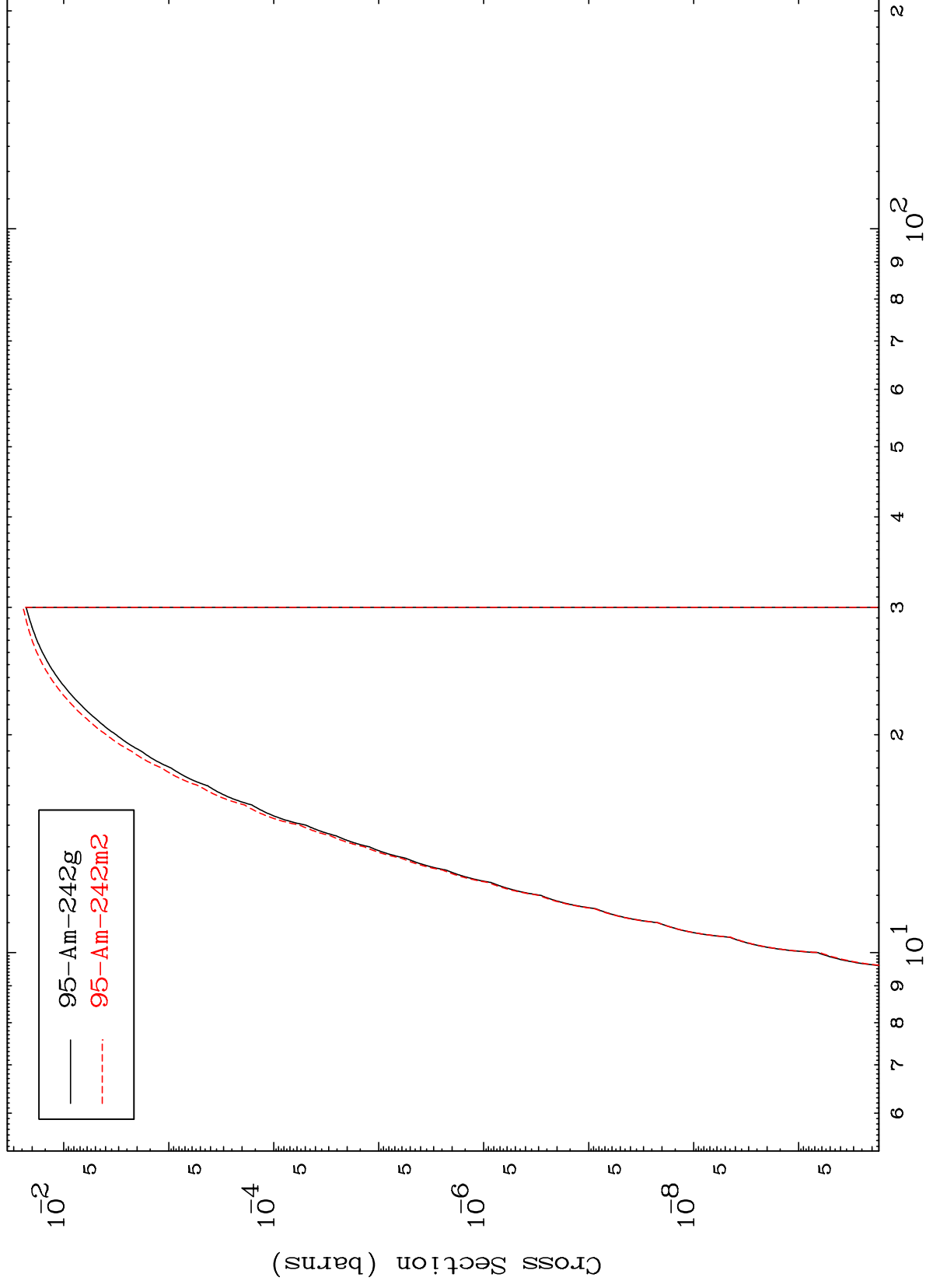
Incident Energy (MeV)

96-Cm-243

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96-Cm-243

(n,n') p
Radionuclide Production Cross Section



29

Incident Energy (MeV)

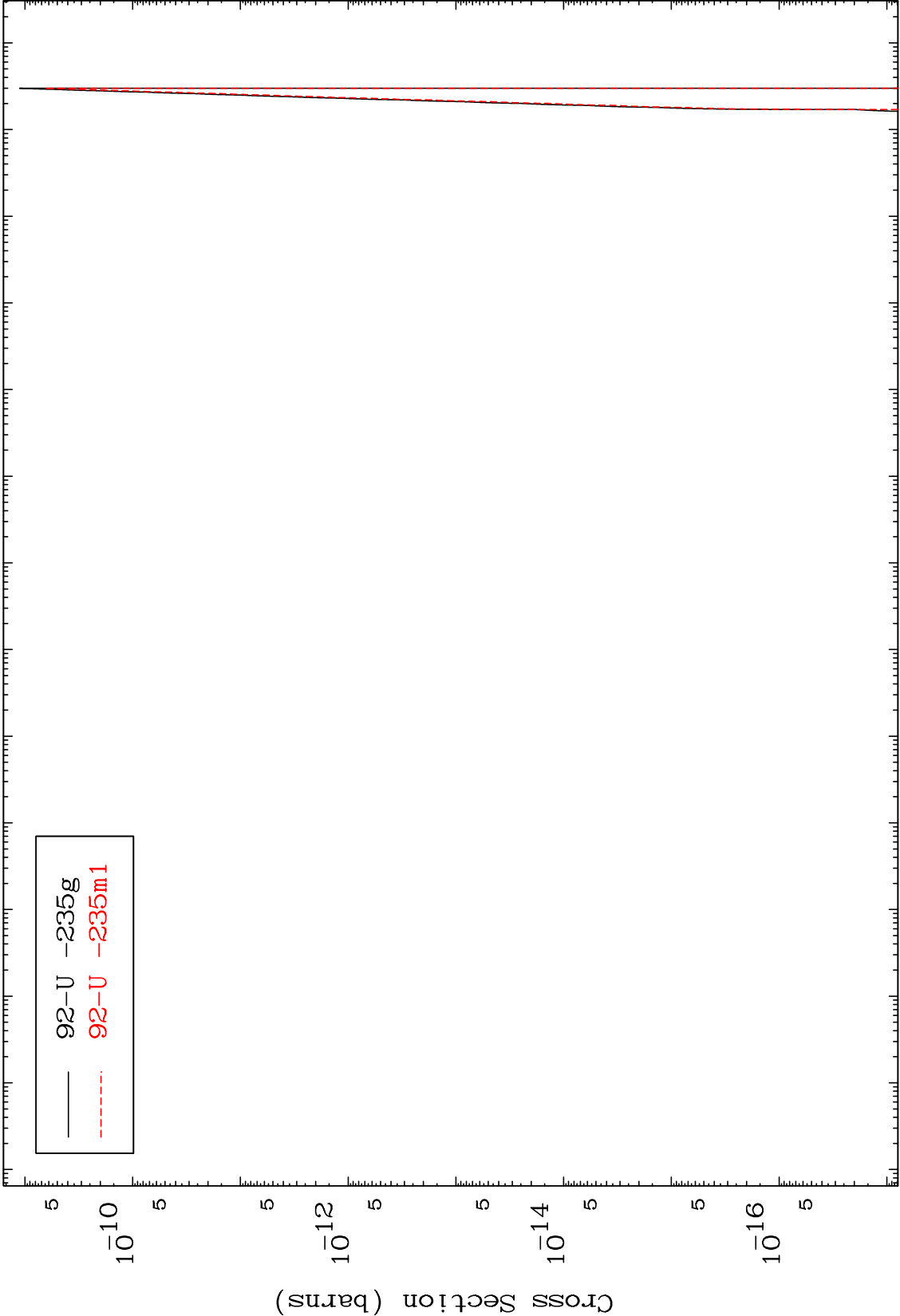
96-Cm-243

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(n,n') 2 α

96-Cm-243

Radionuclide Production Cross Section



92-U-235g
92-U-235m1

30

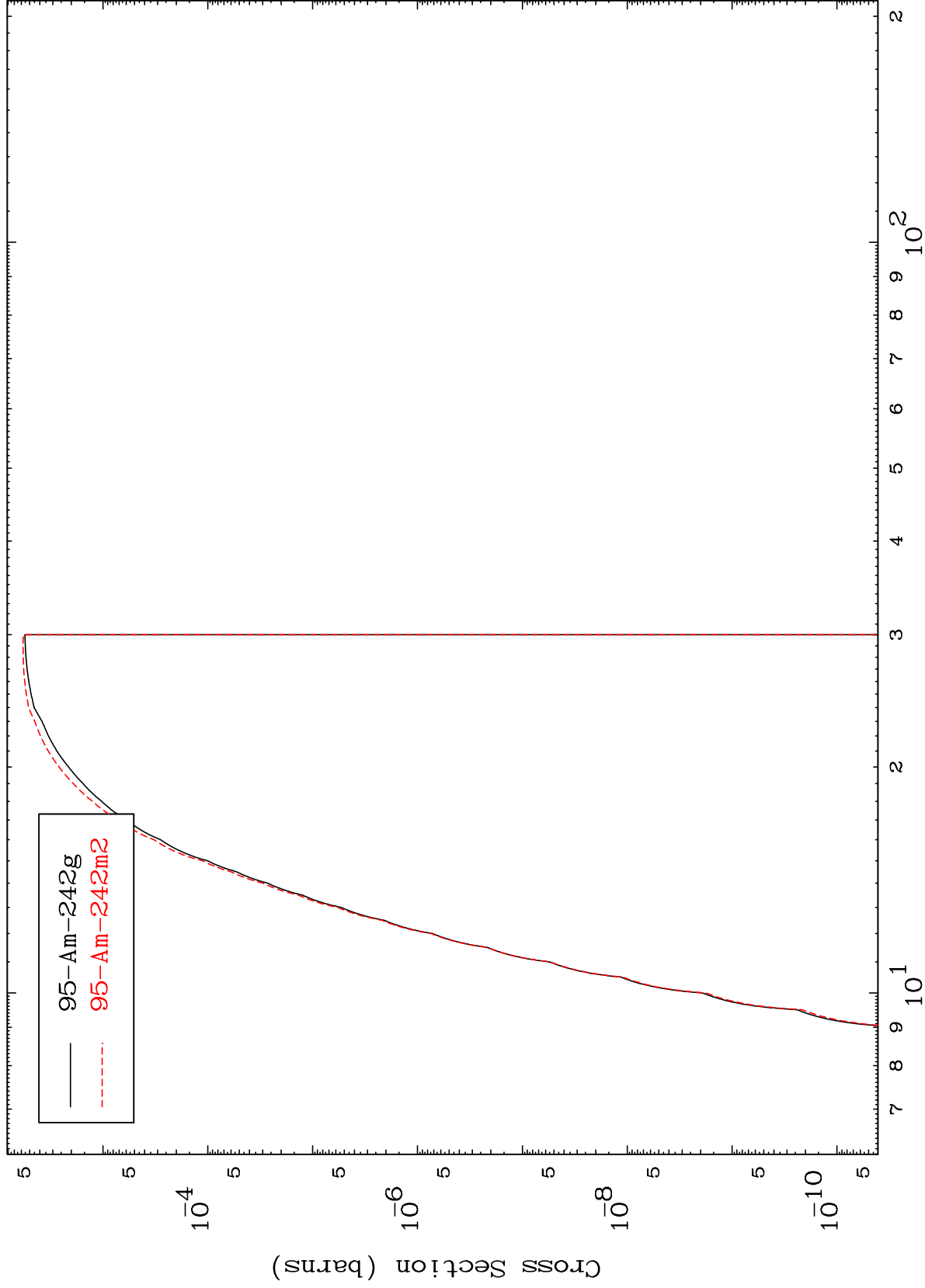
Incident Energy (MeV)

96-Cm-243

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96-Cm-243

(n,d)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

96-Cm-243