

Program EVALPLOT
(Version 2021-1)

by

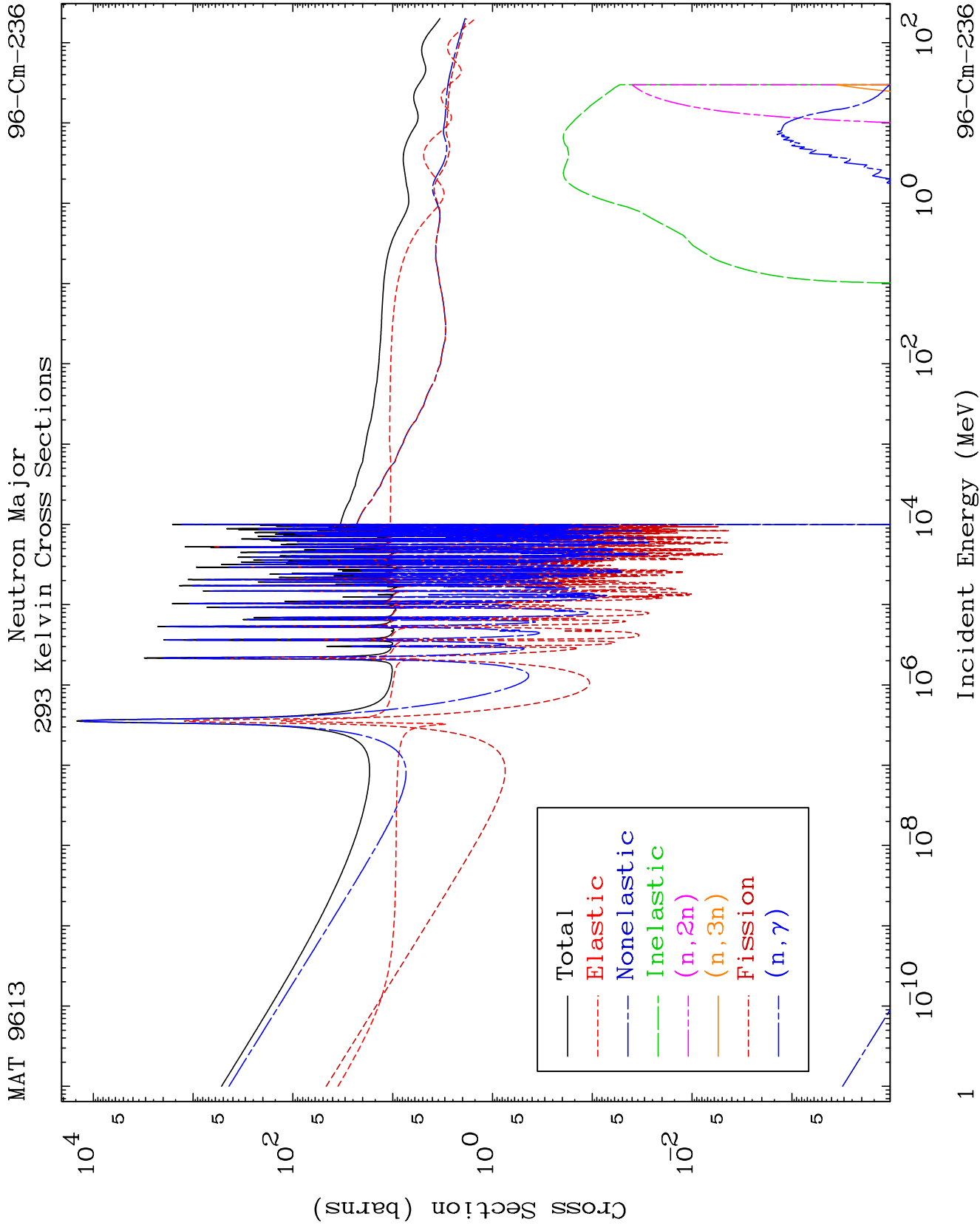
Dermott E. Cullen
(Present Contact Information)

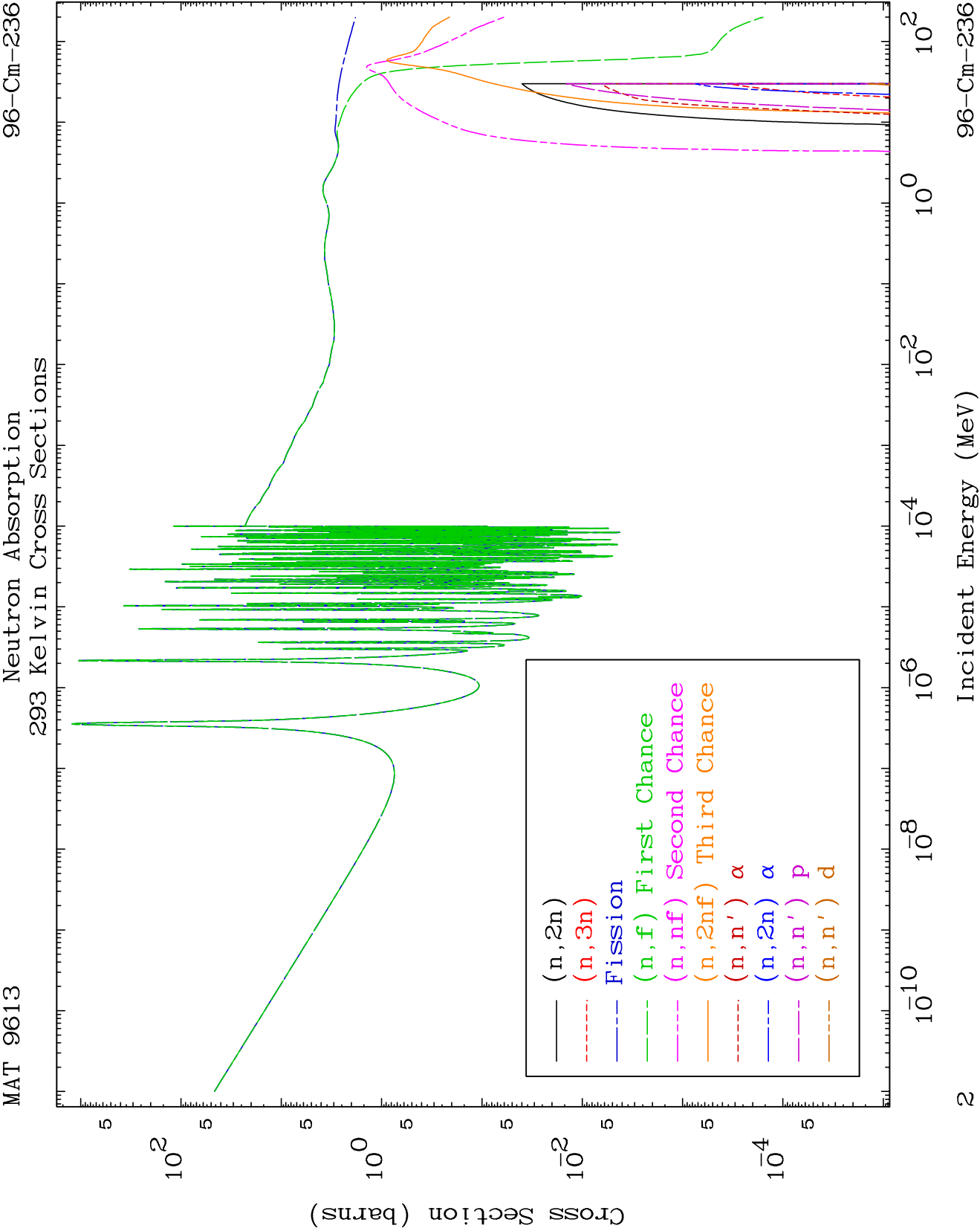
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

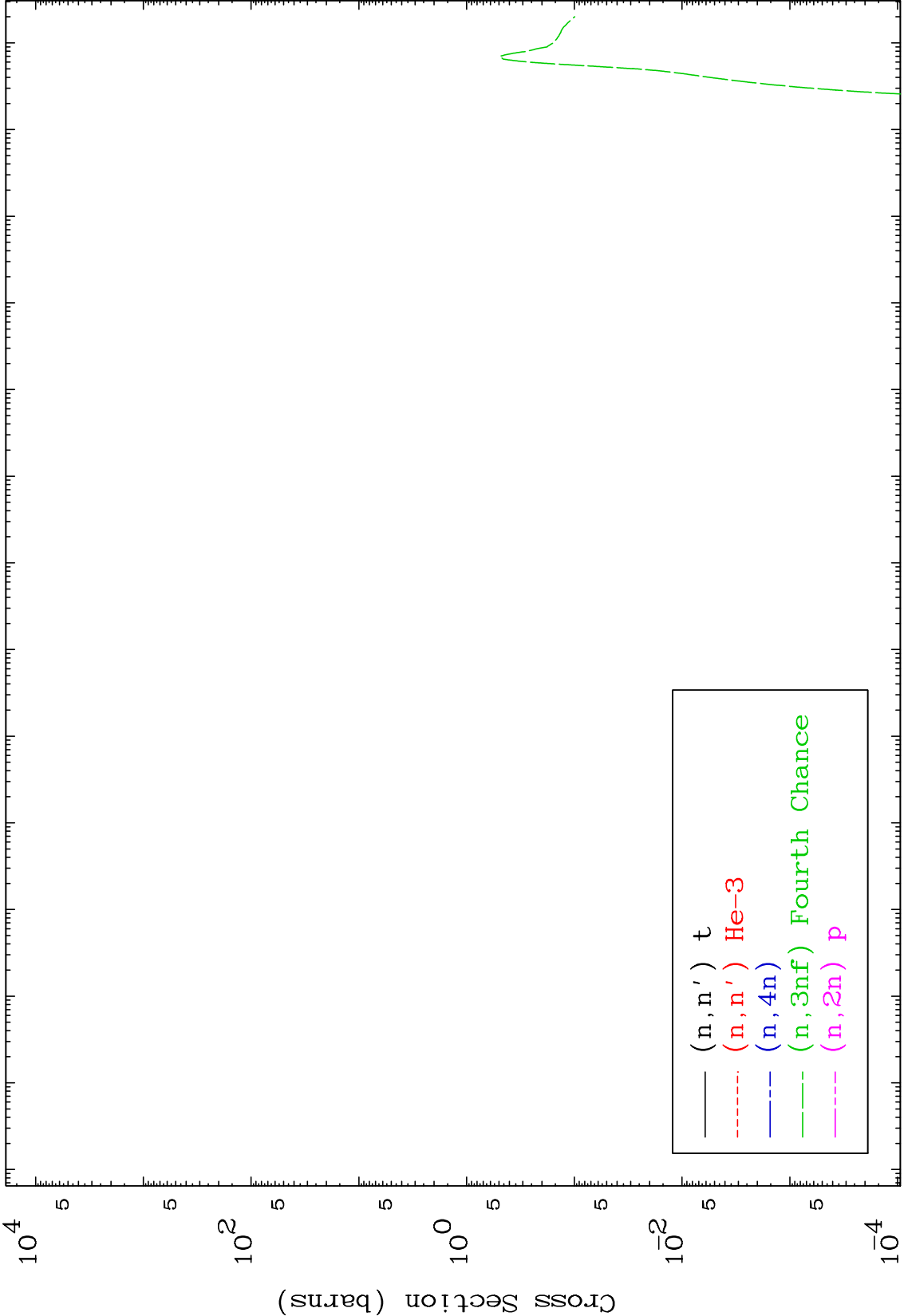
Tele: 925-443-1911

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

Press Mouse Button to Start



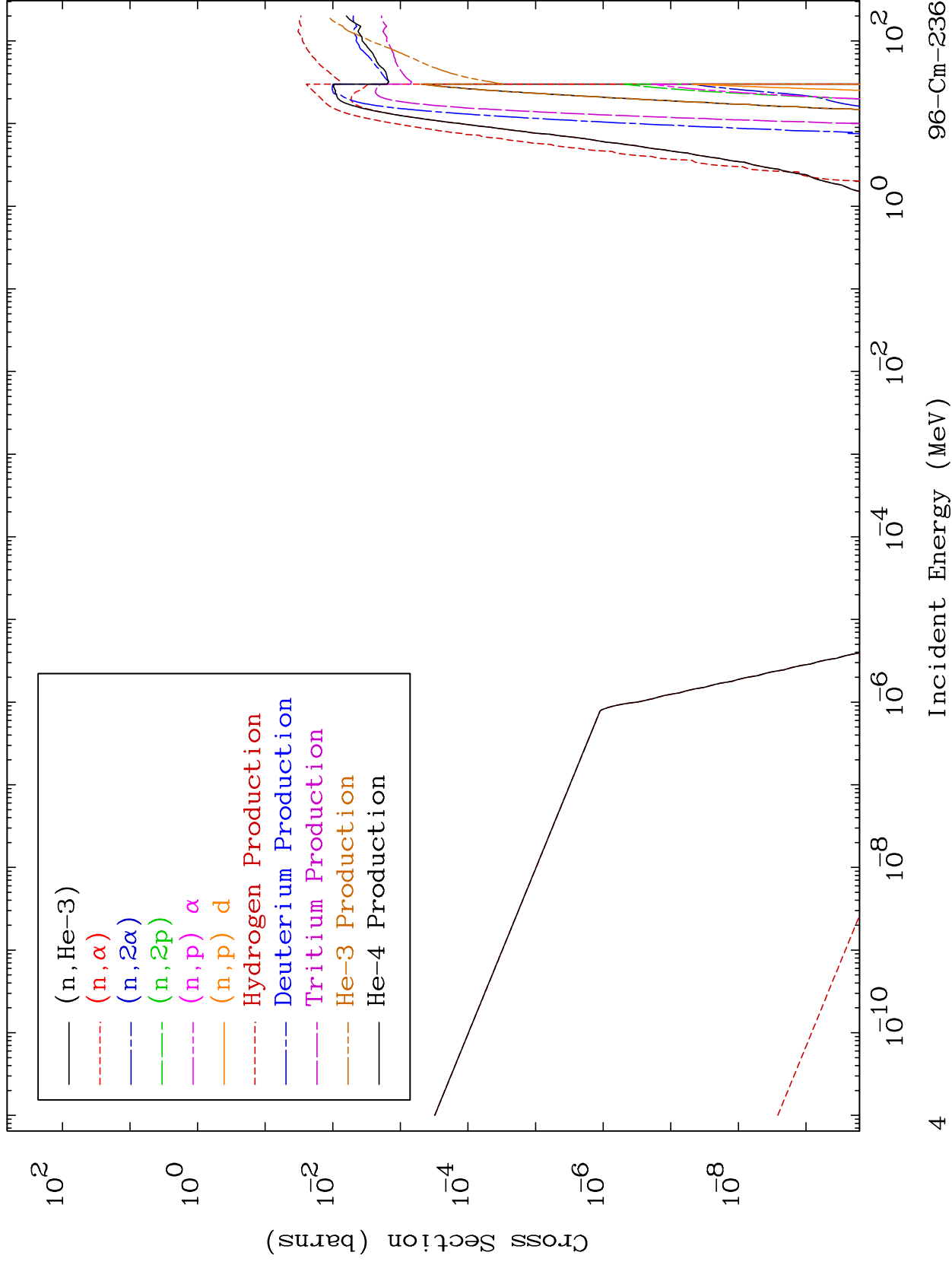


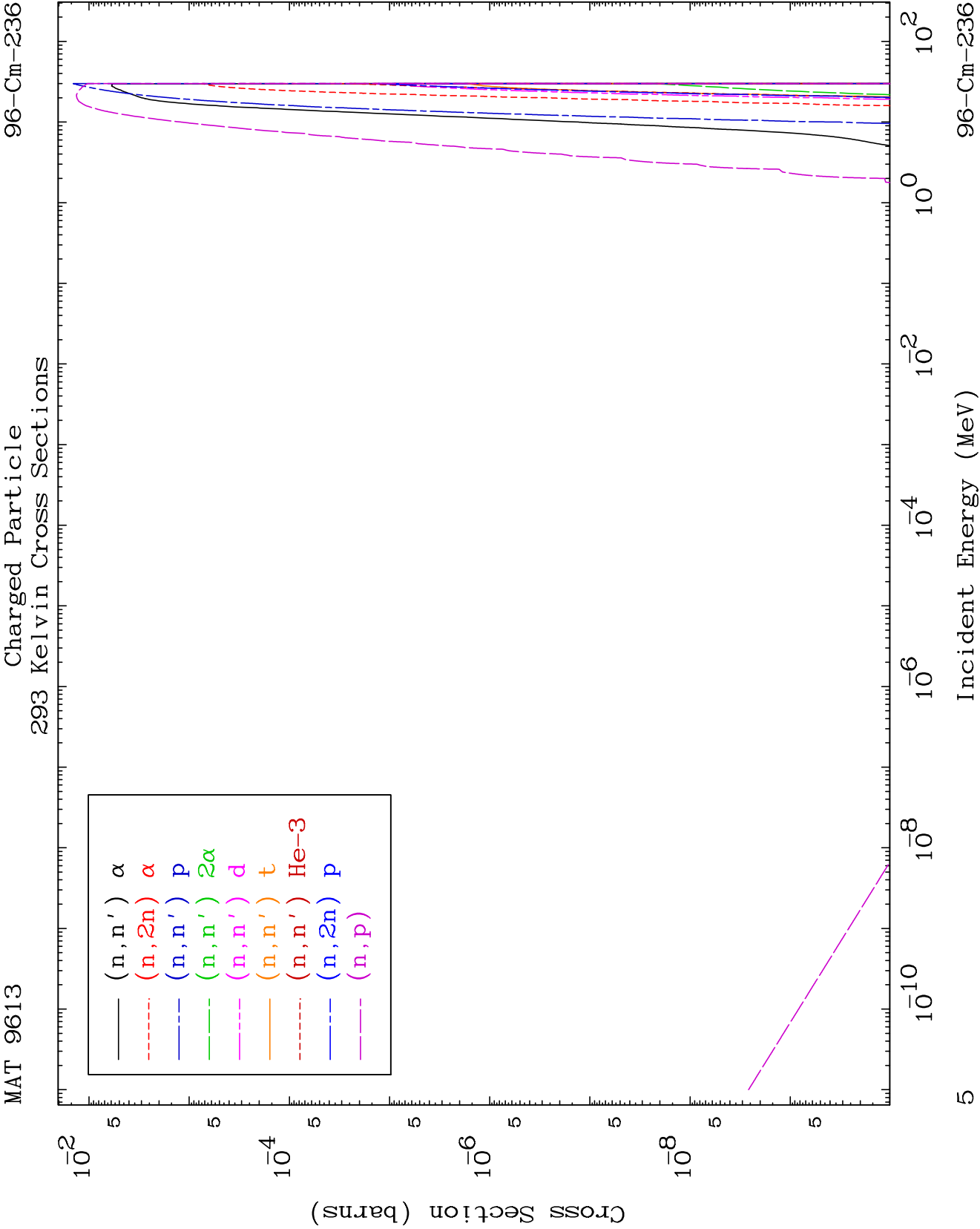


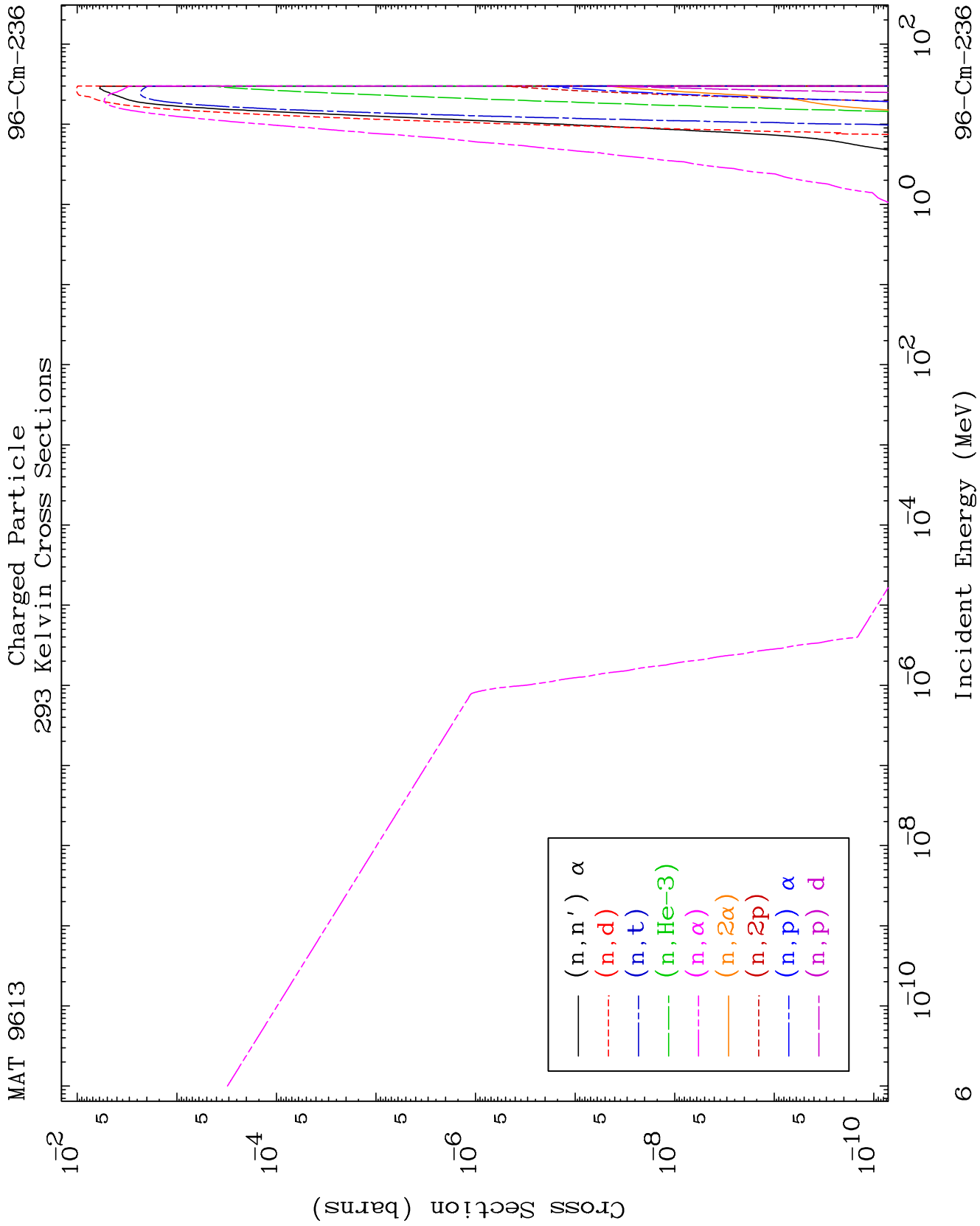
MAT 9613

Neutron Absorption
293 Kelvin Cross Sections

96-Cm-236



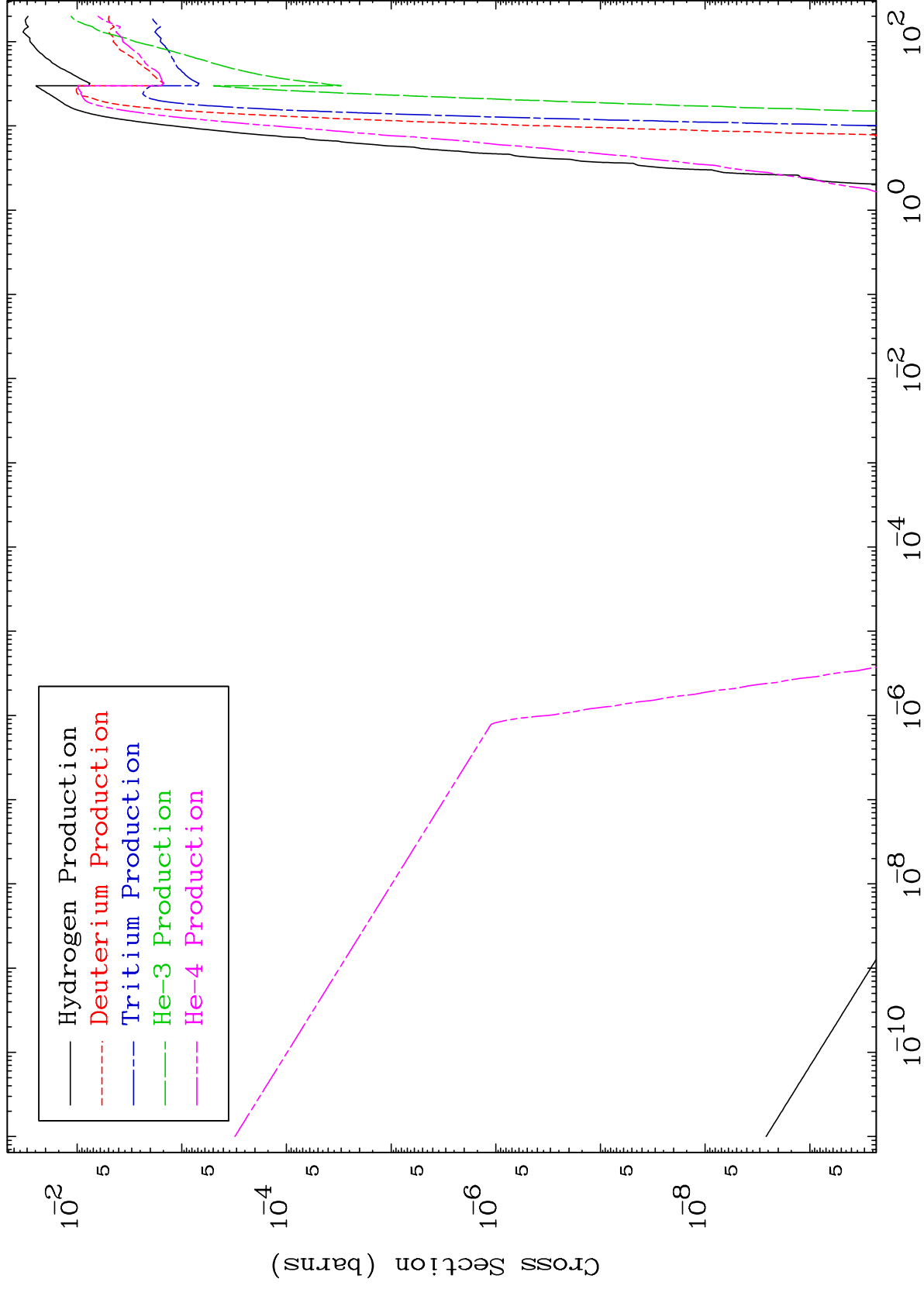




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Particle Production
293 Kelvin Cross Sections

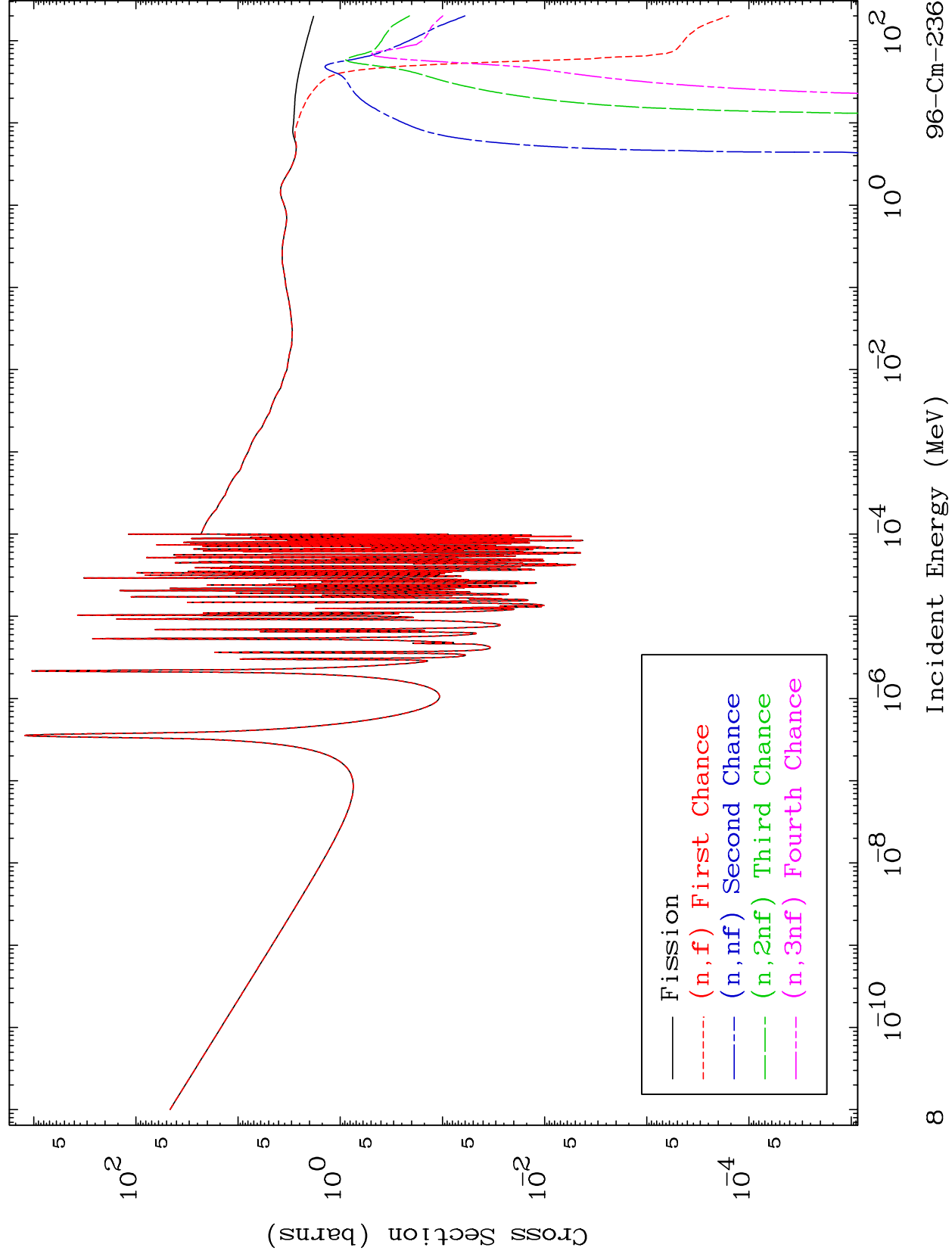
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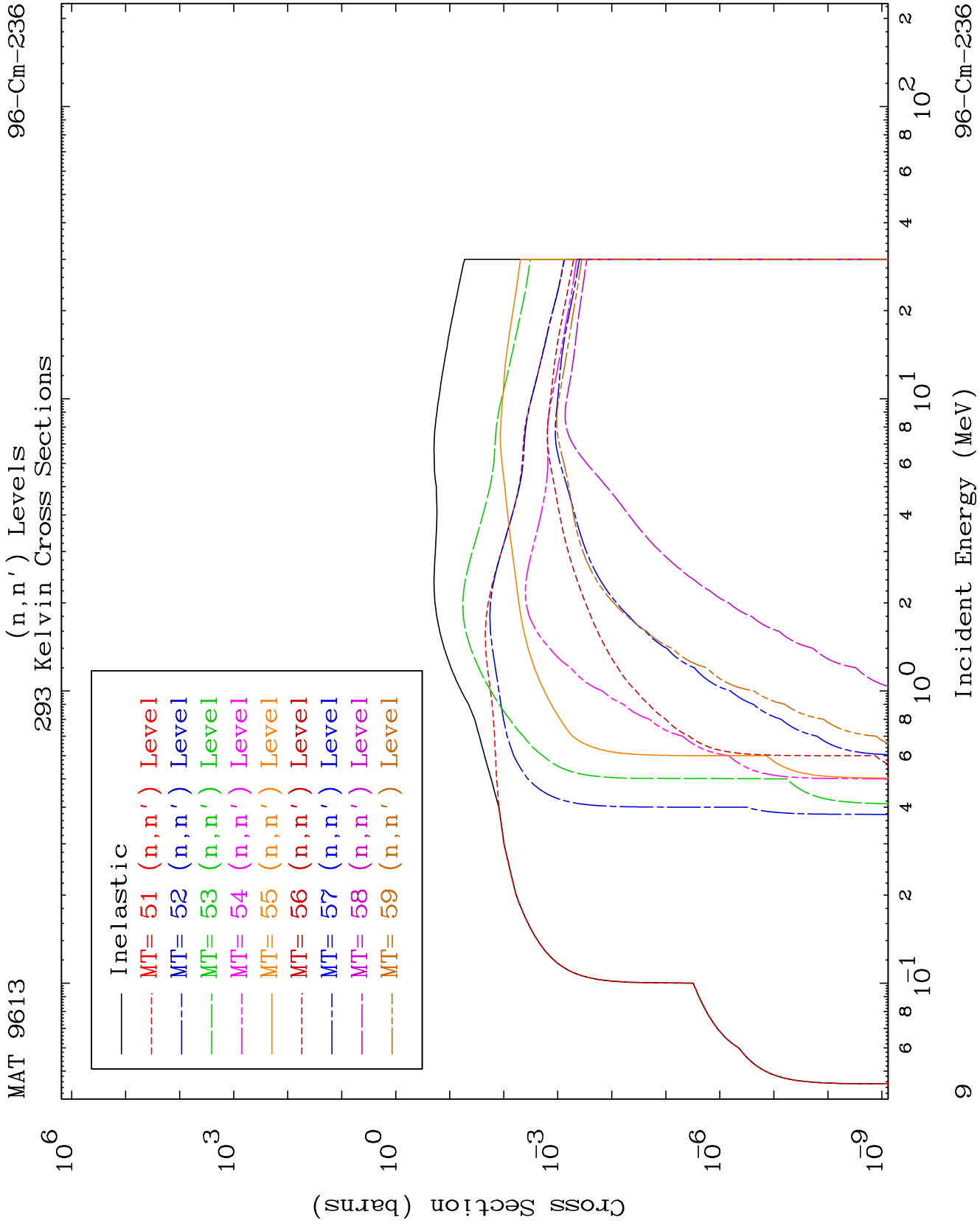


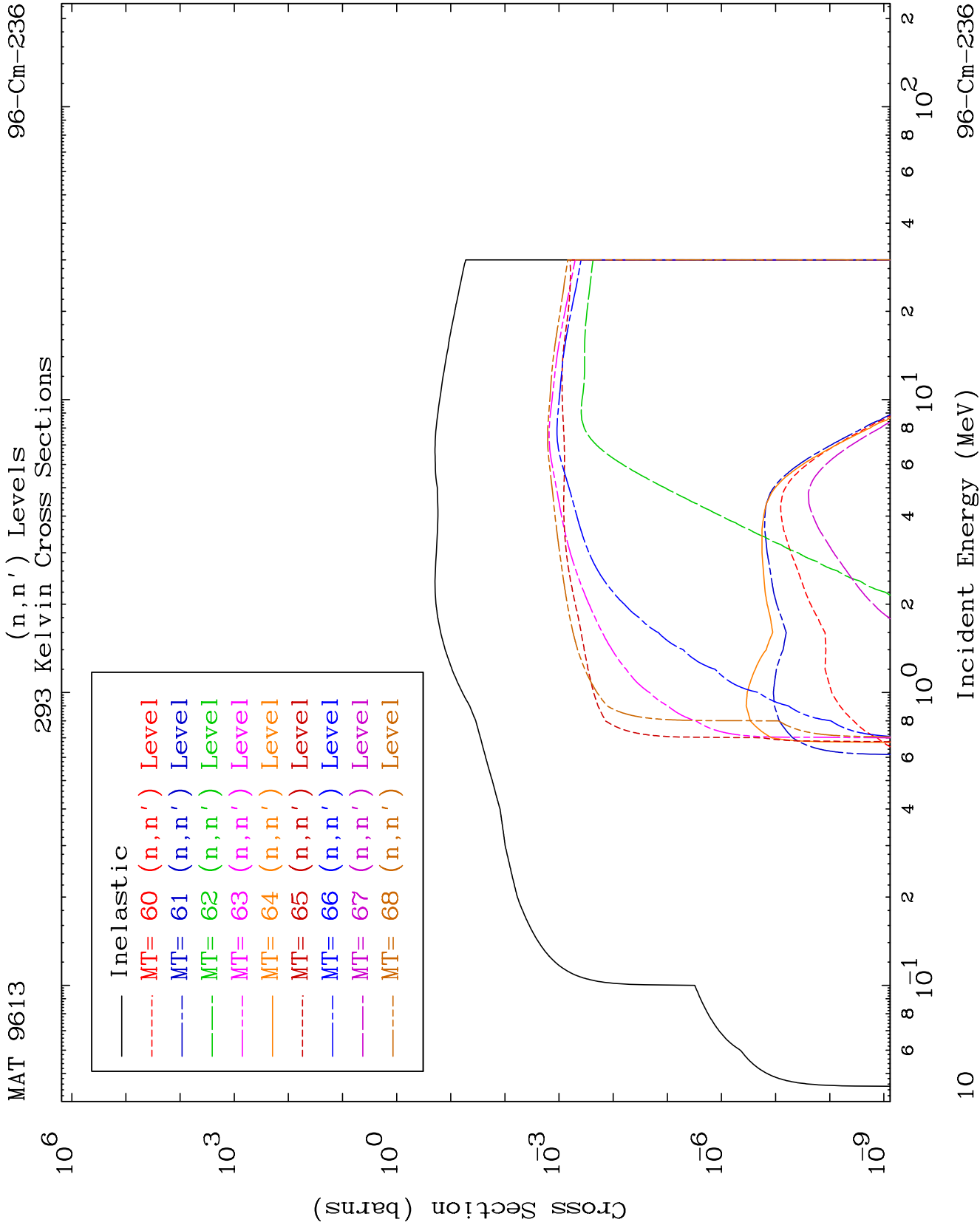
MAT 9613

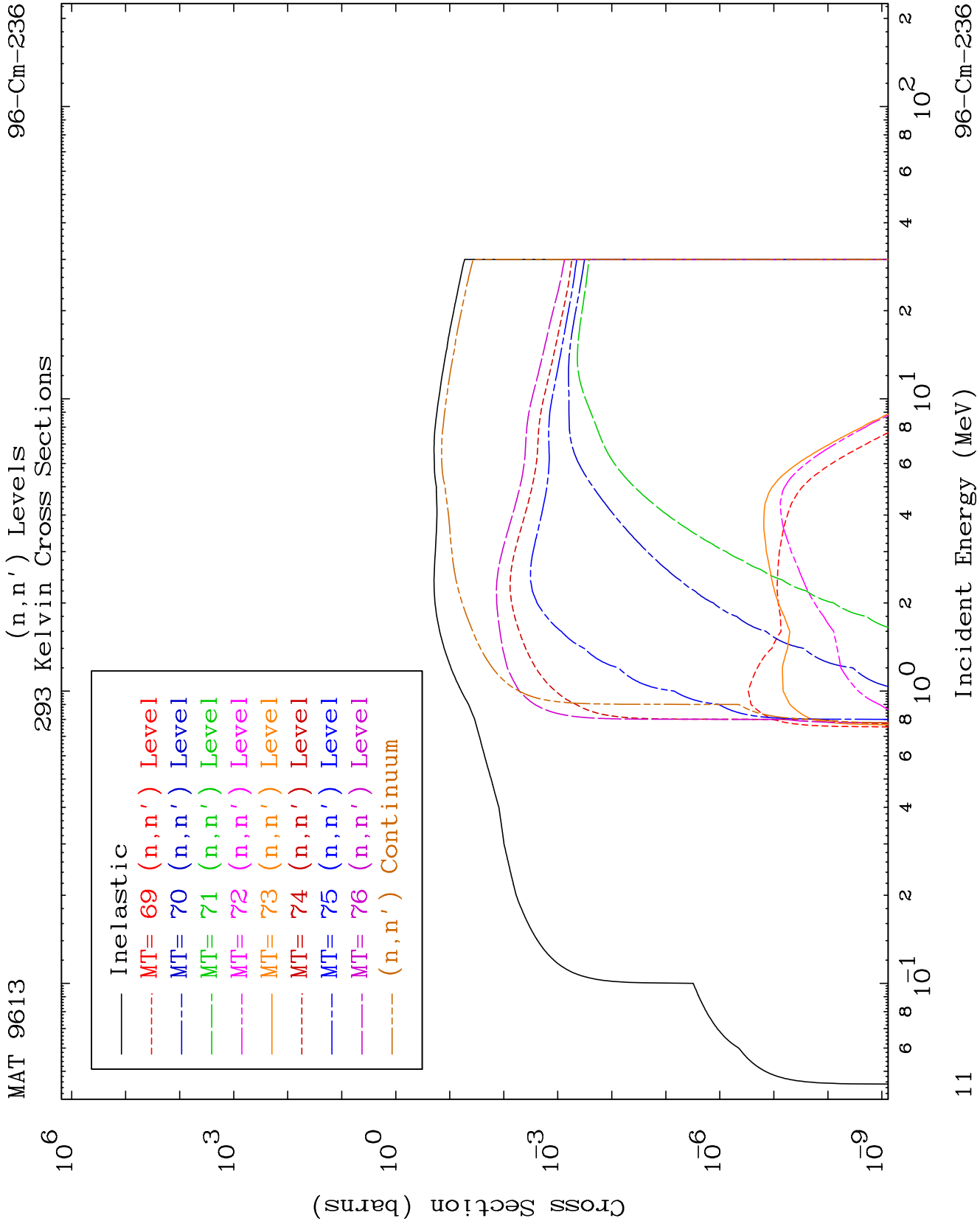
Fission
293 Kelvin Cross Sections

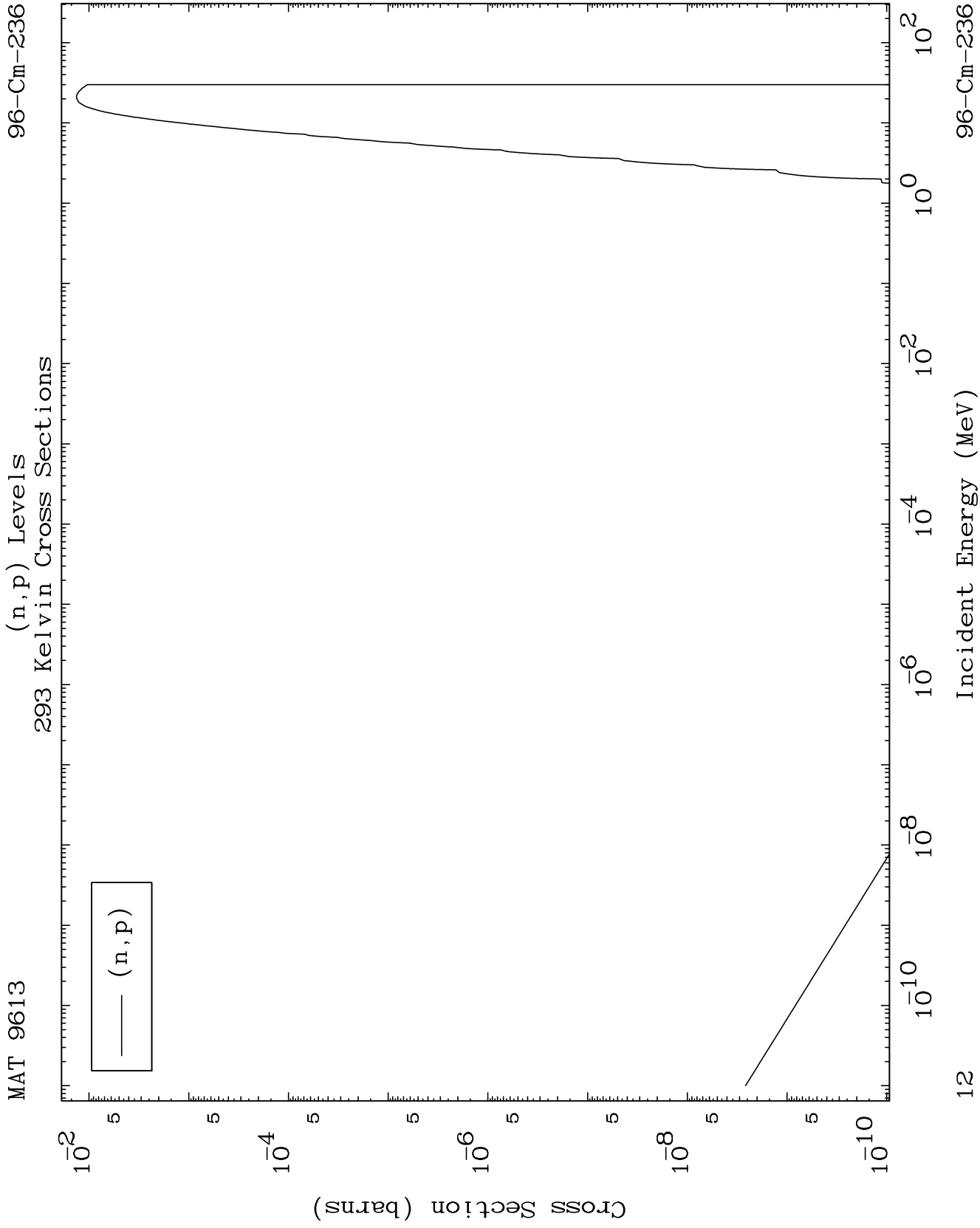
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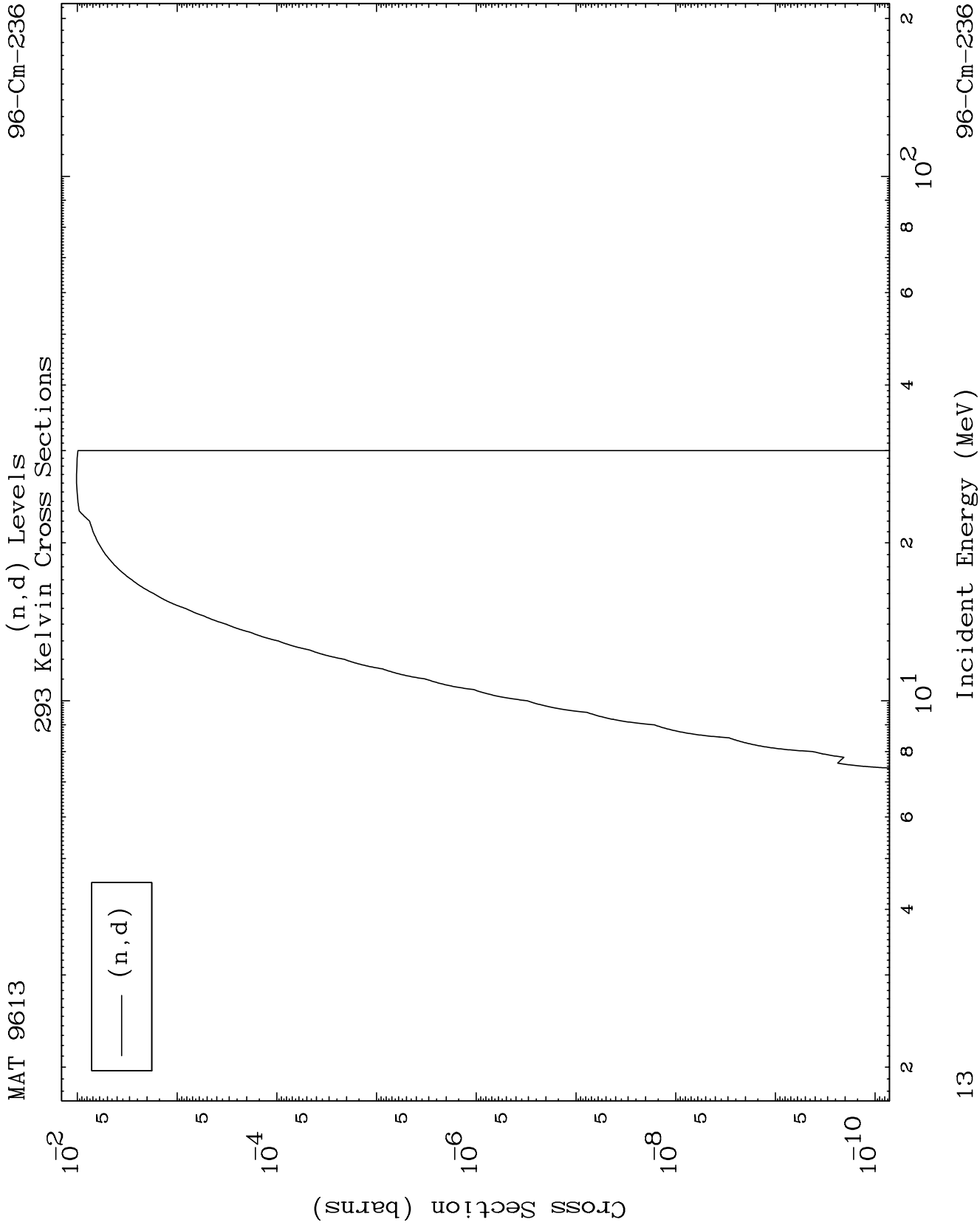








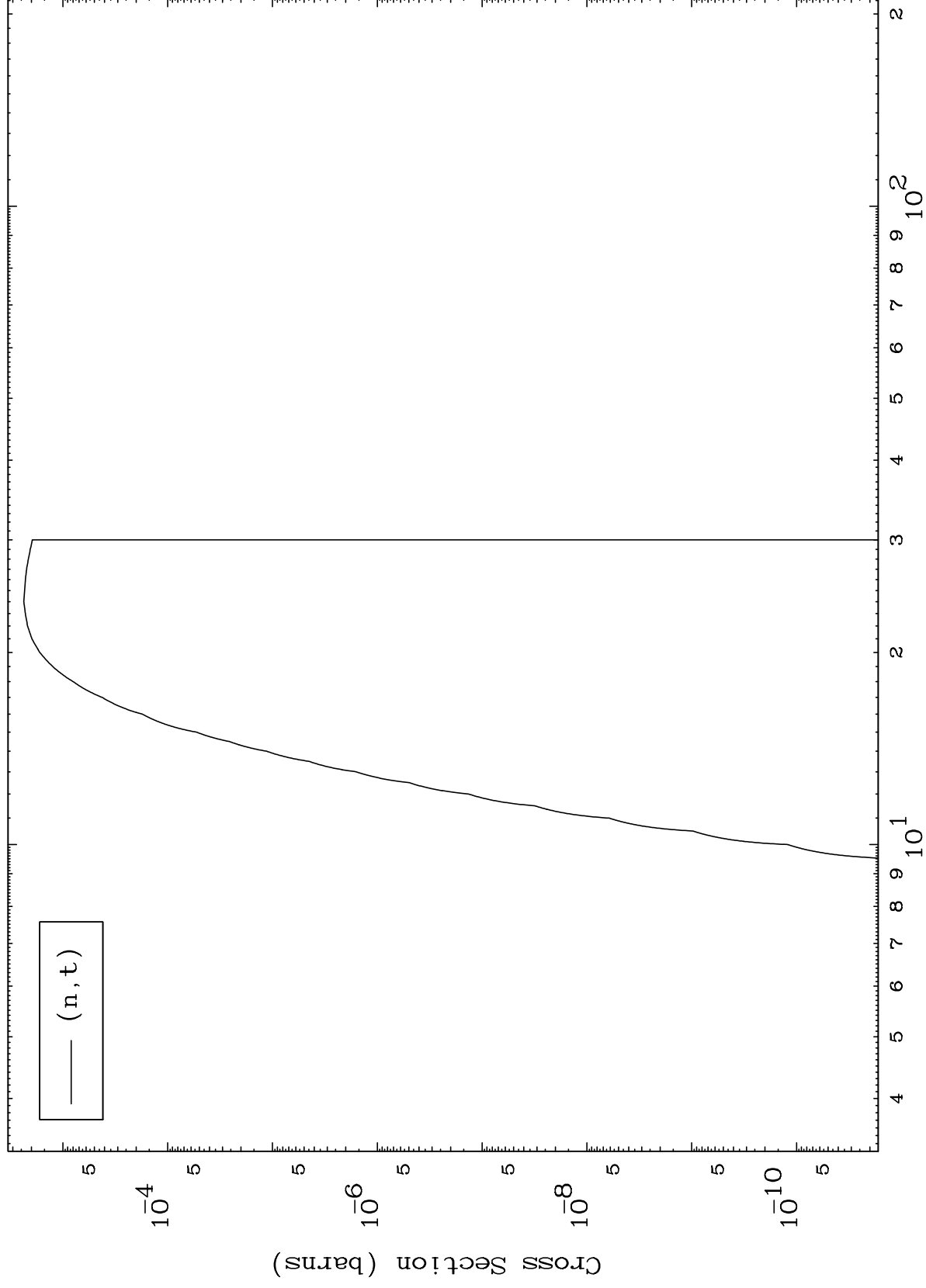




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(n,t) Levels
293 Kelvin Cross Sections

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14

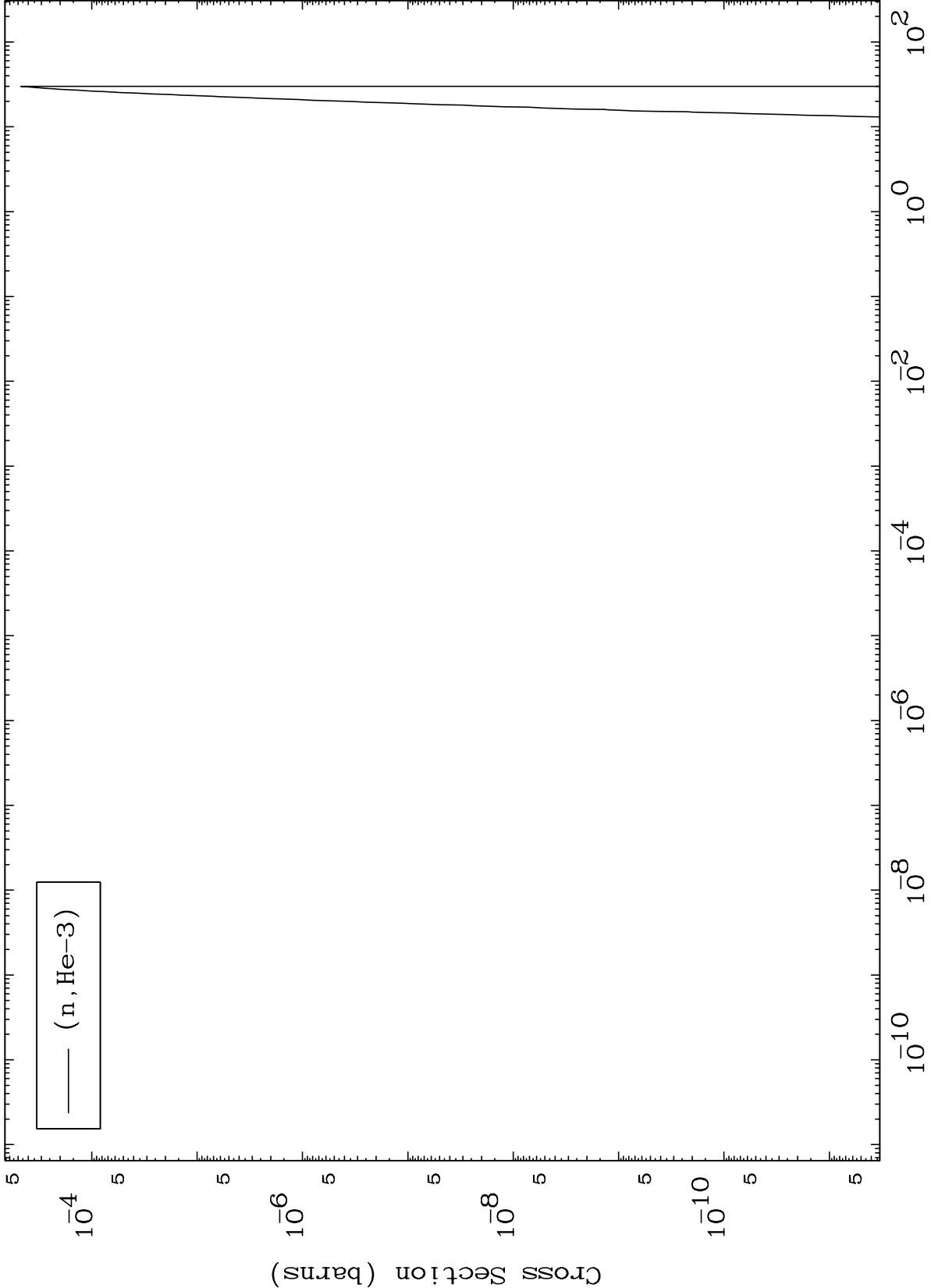
Incident Energy (MeV)

96-Cm-236

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(n,He3) Levels
293 Kelvin Cross Sections

96-Cm-236



15

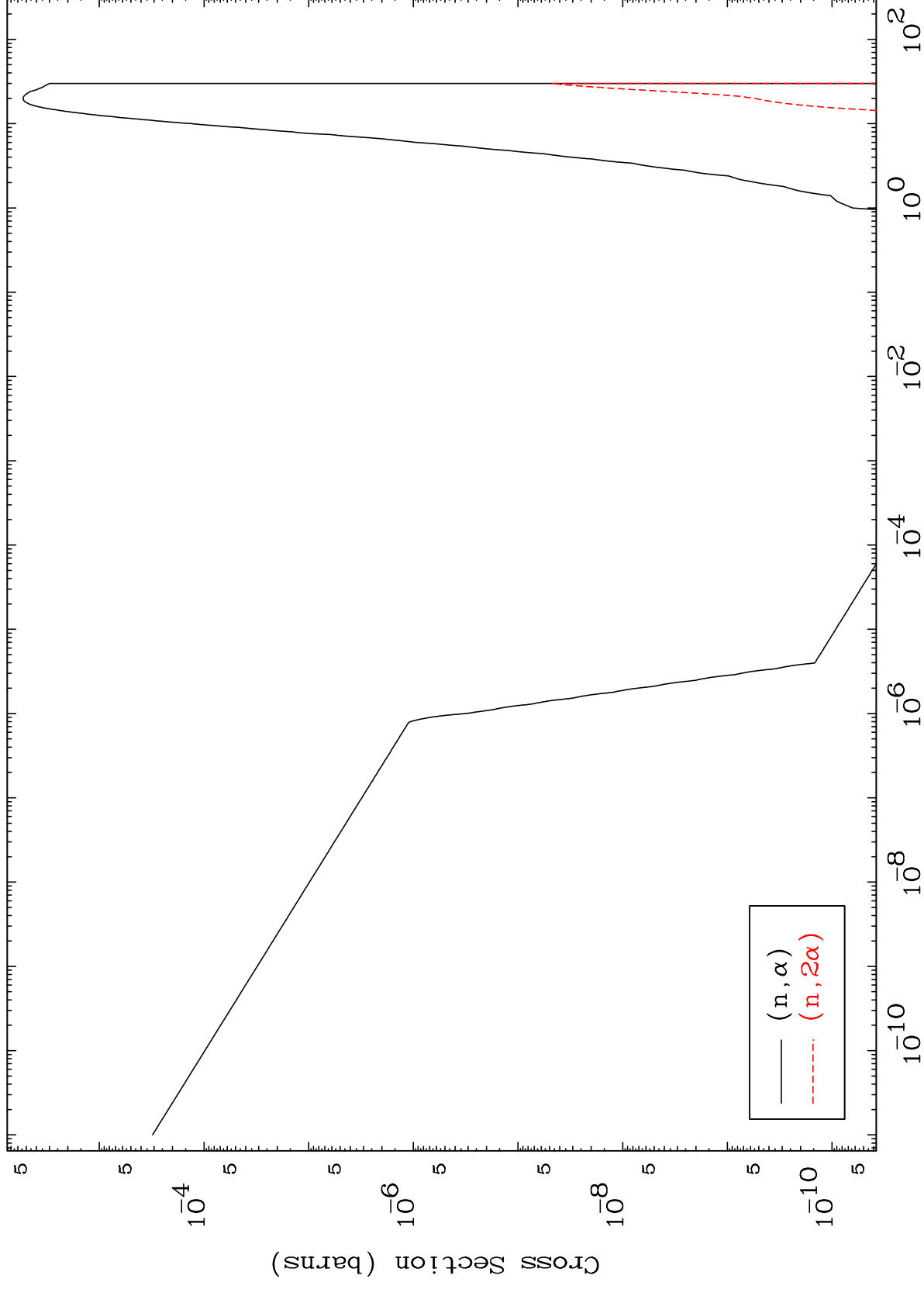
Incident Energy (MeV)

96-Cm-236

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(n, α) Levels
293 Kelvin Cross Sections

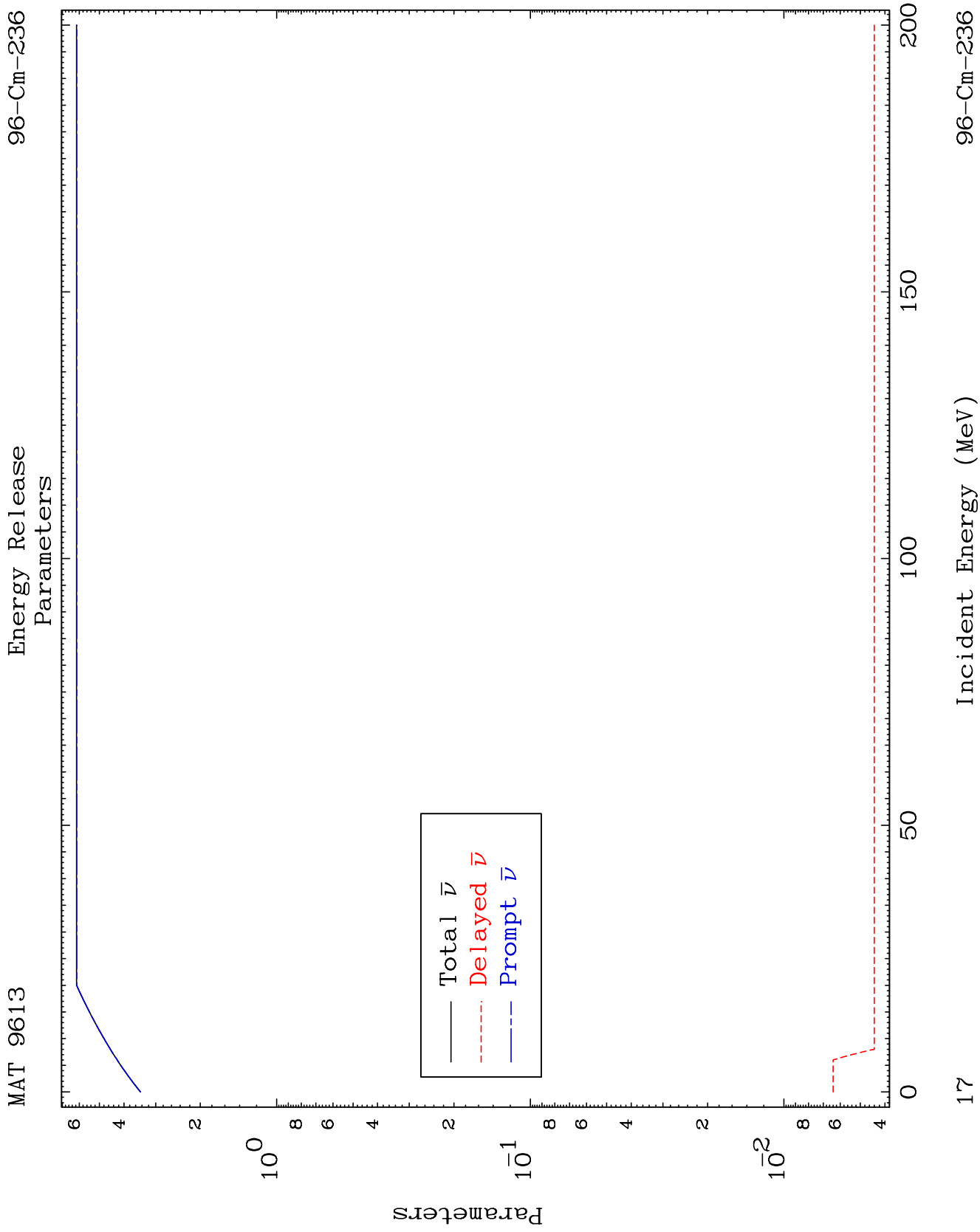
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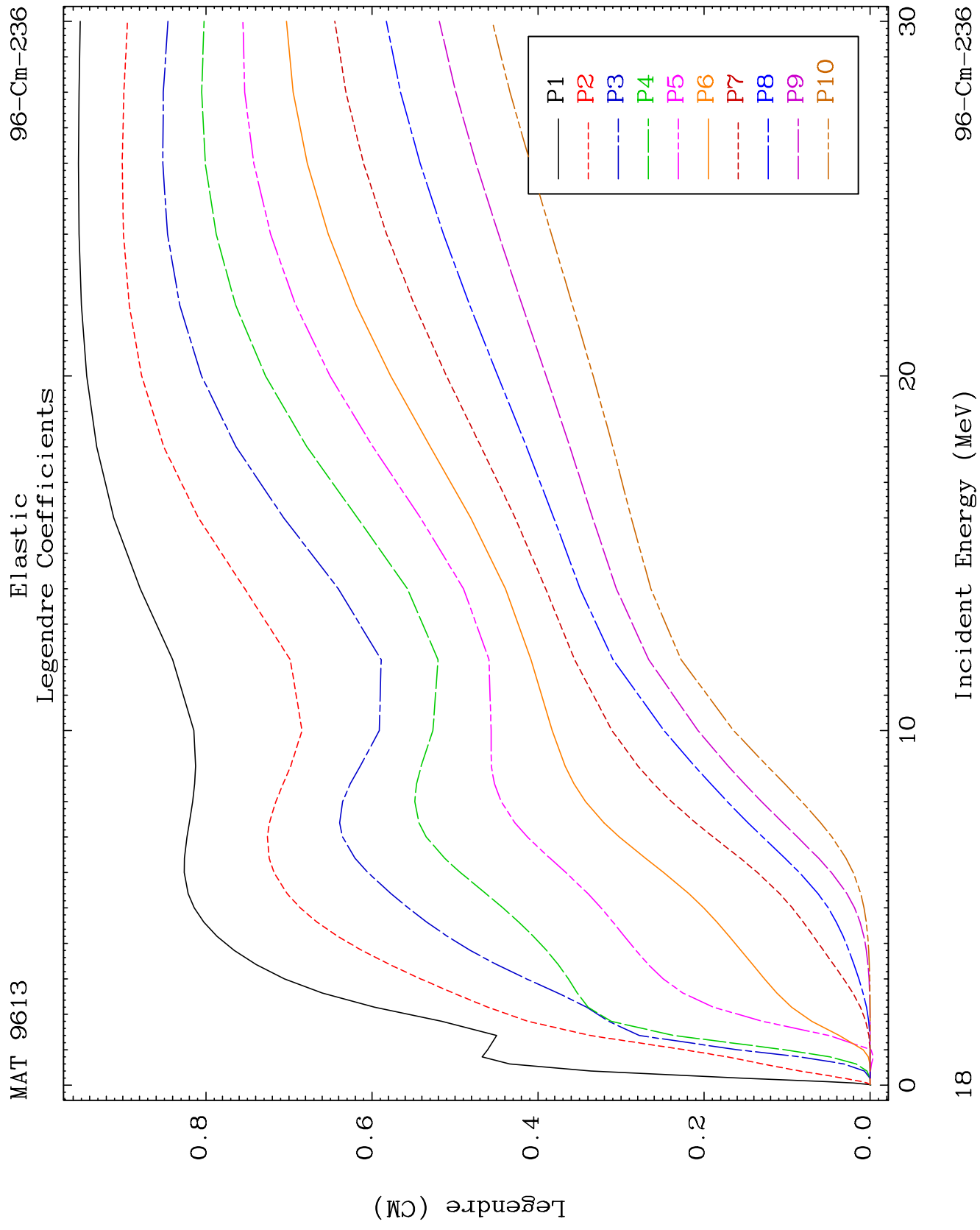


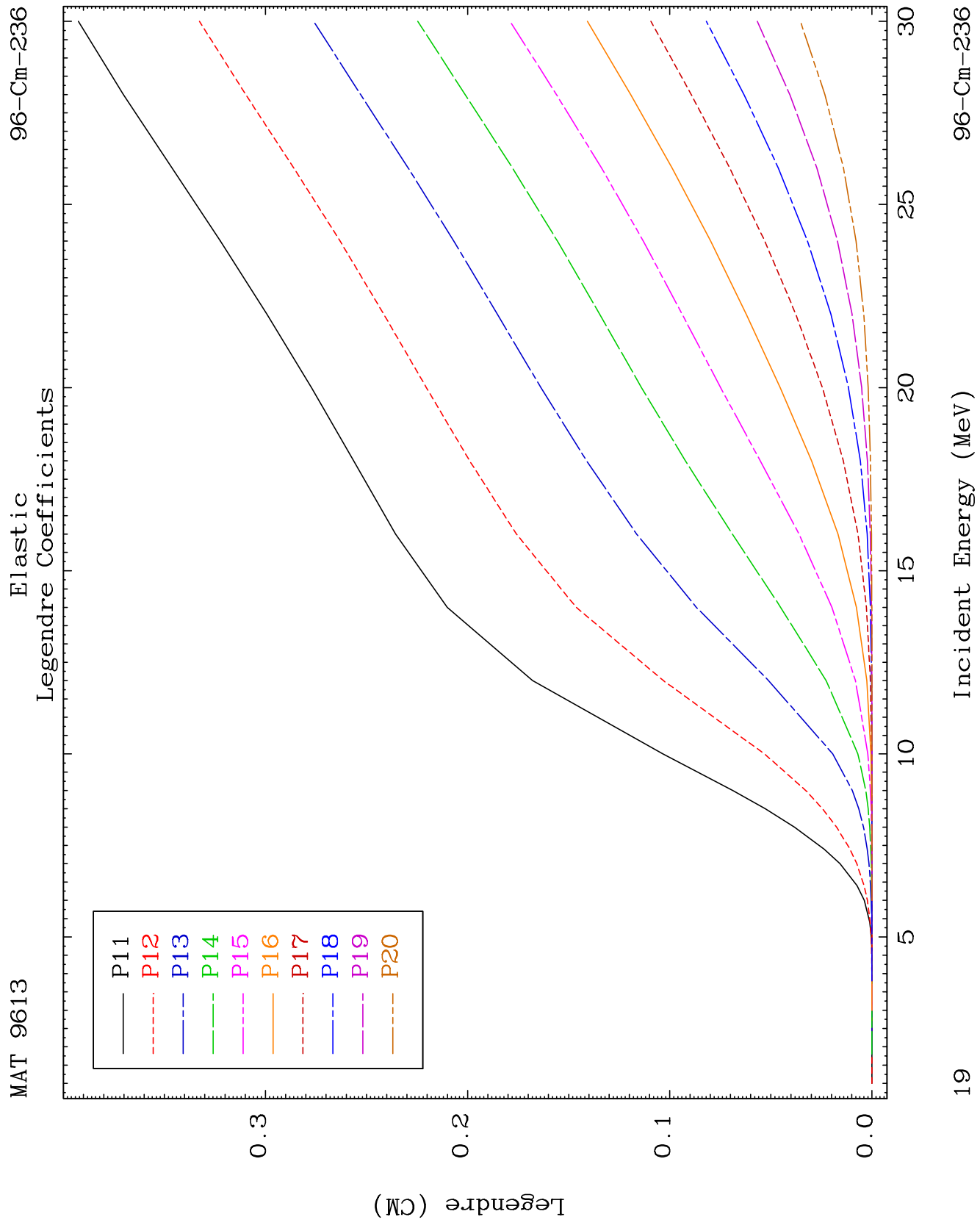
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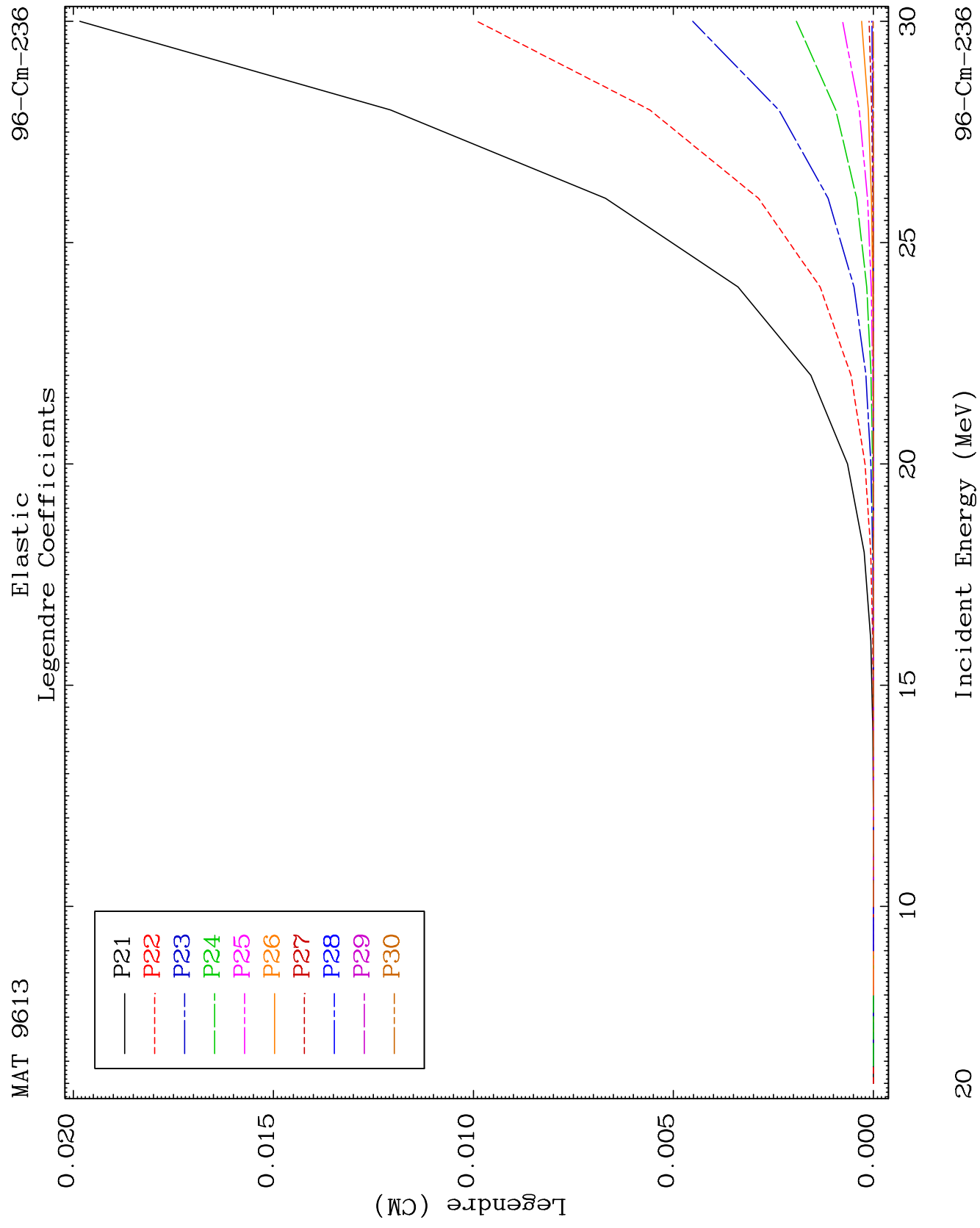
Incident Energy (MeV)

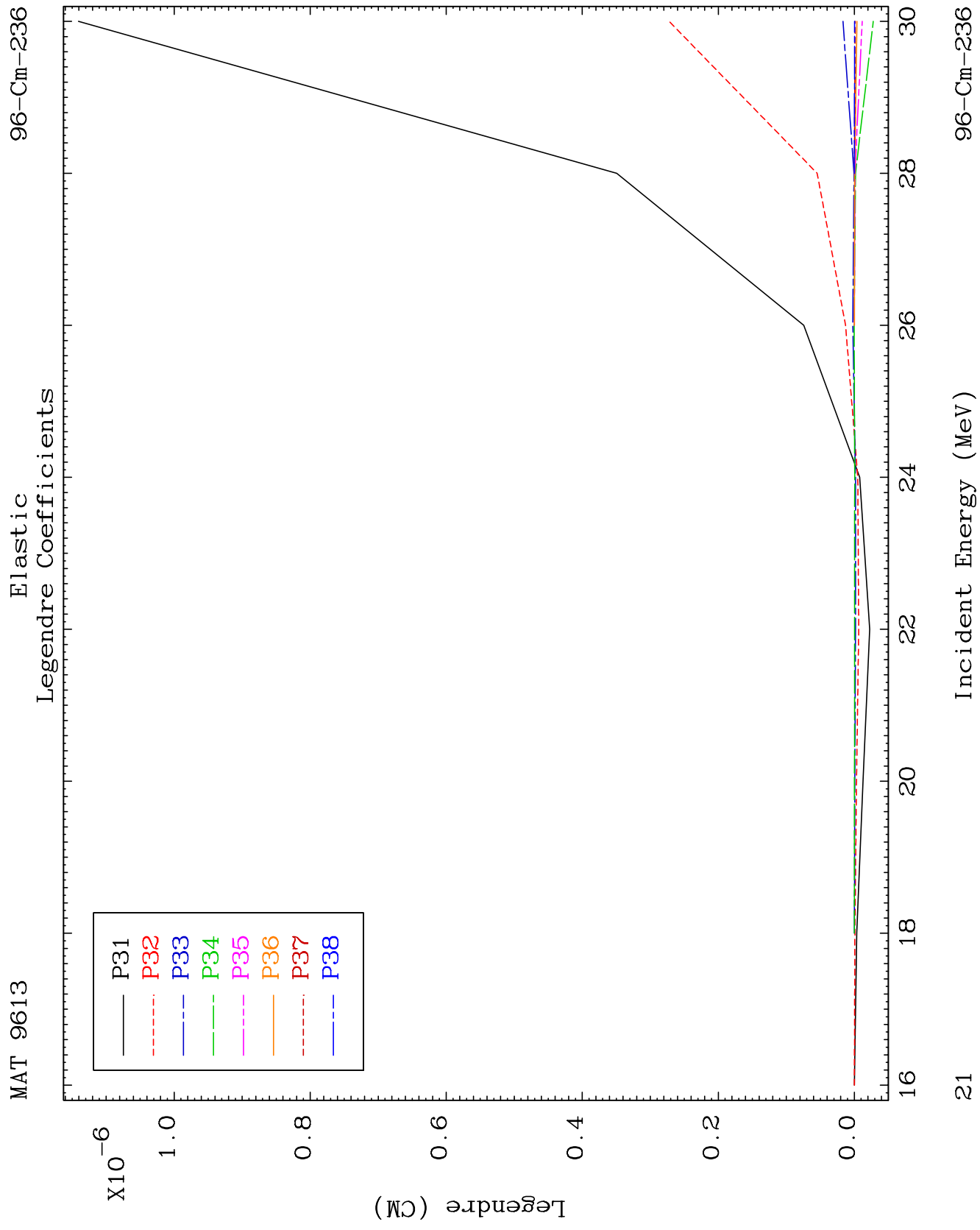
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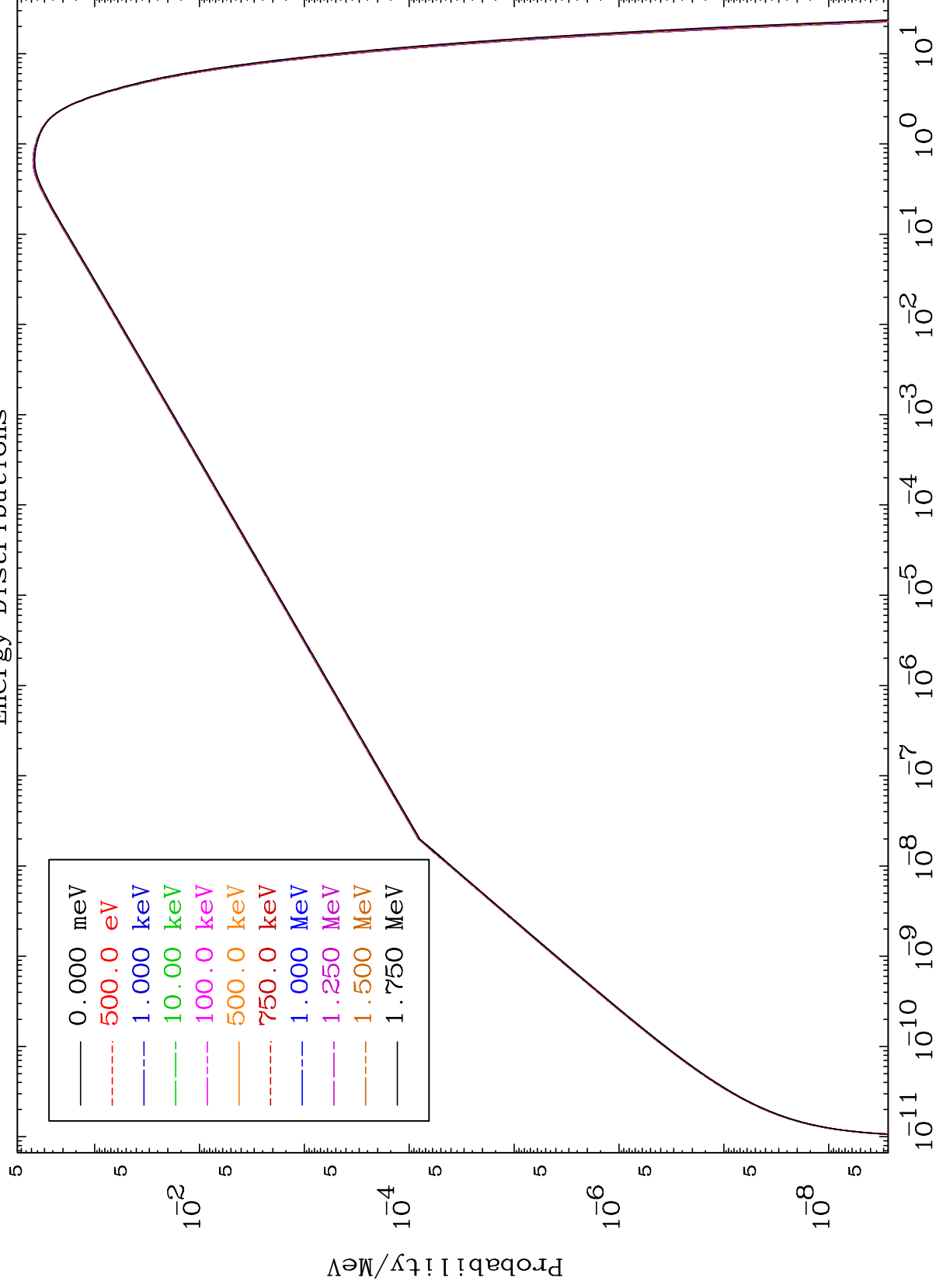




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Fission
Energy Distributions

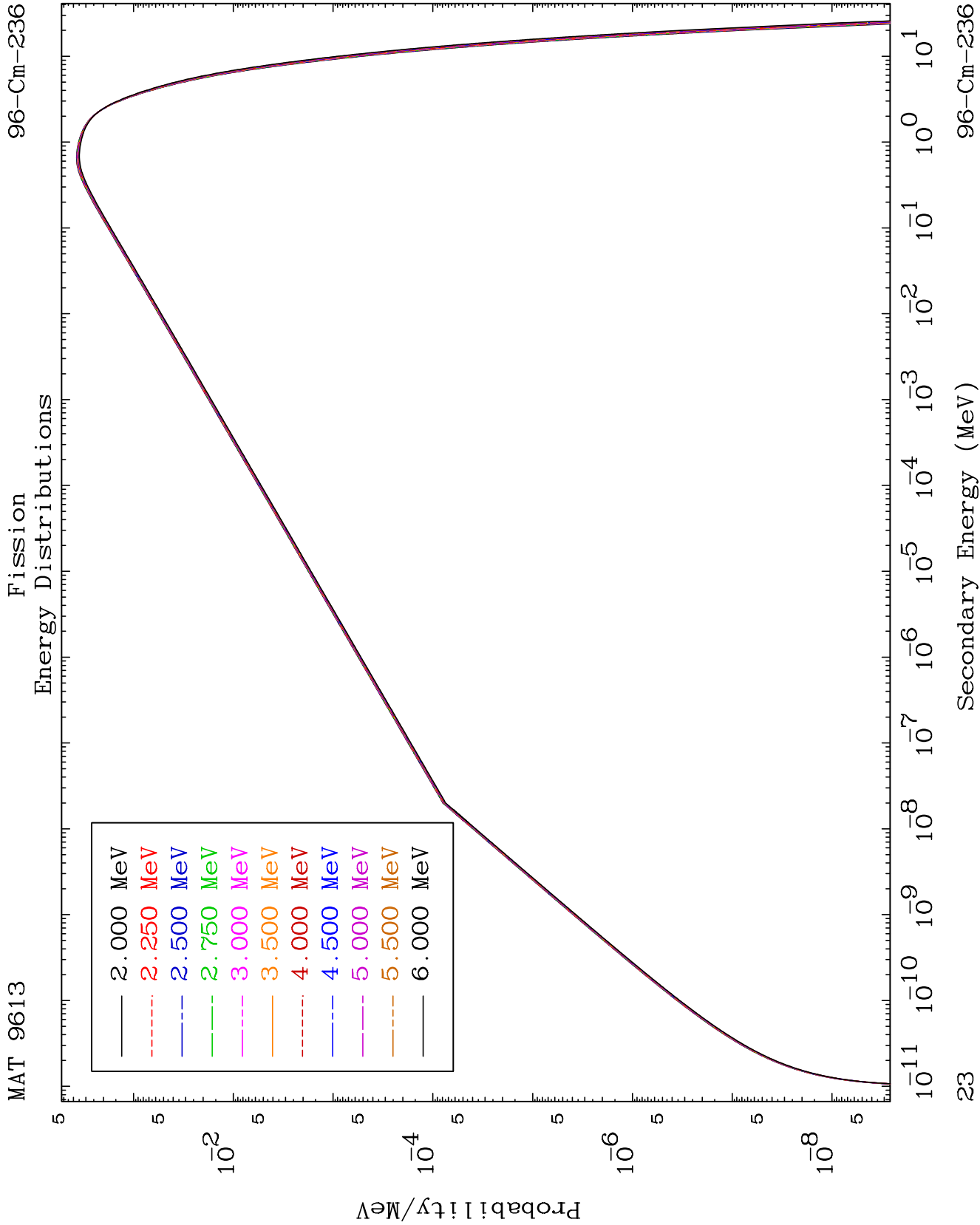
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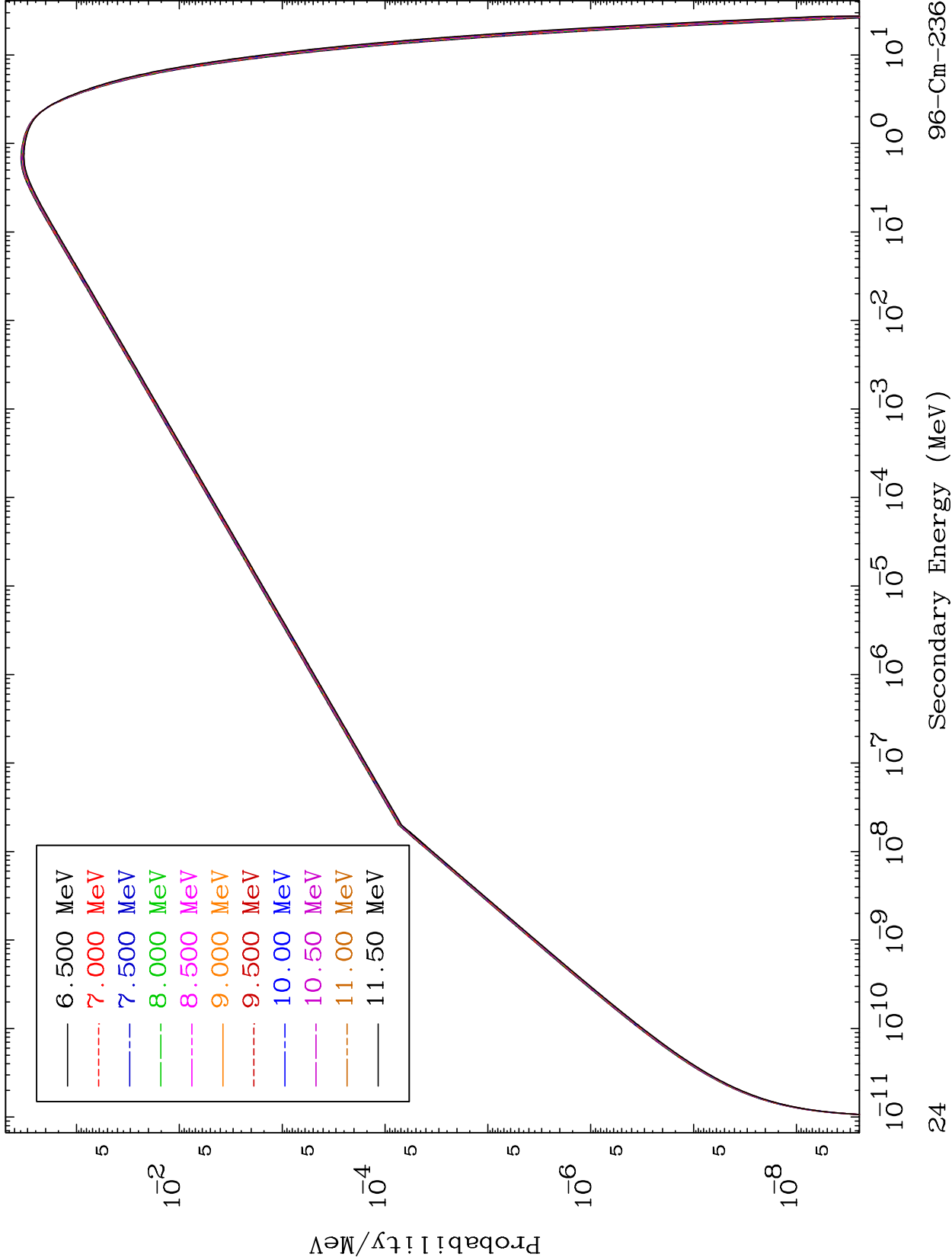


96-Cm-236

Secondary Energy (MeV)

22

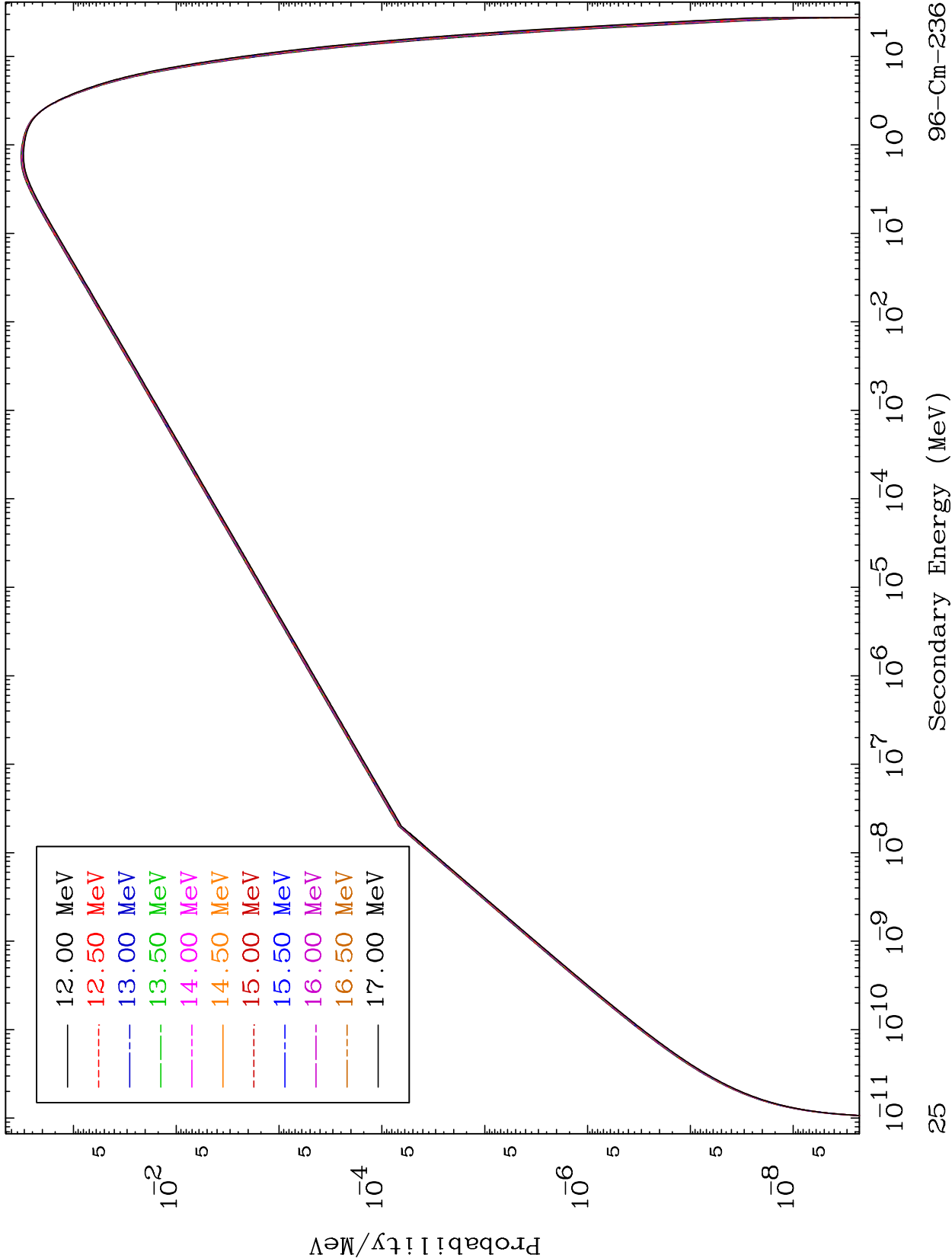




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Fission
Energy Distributions

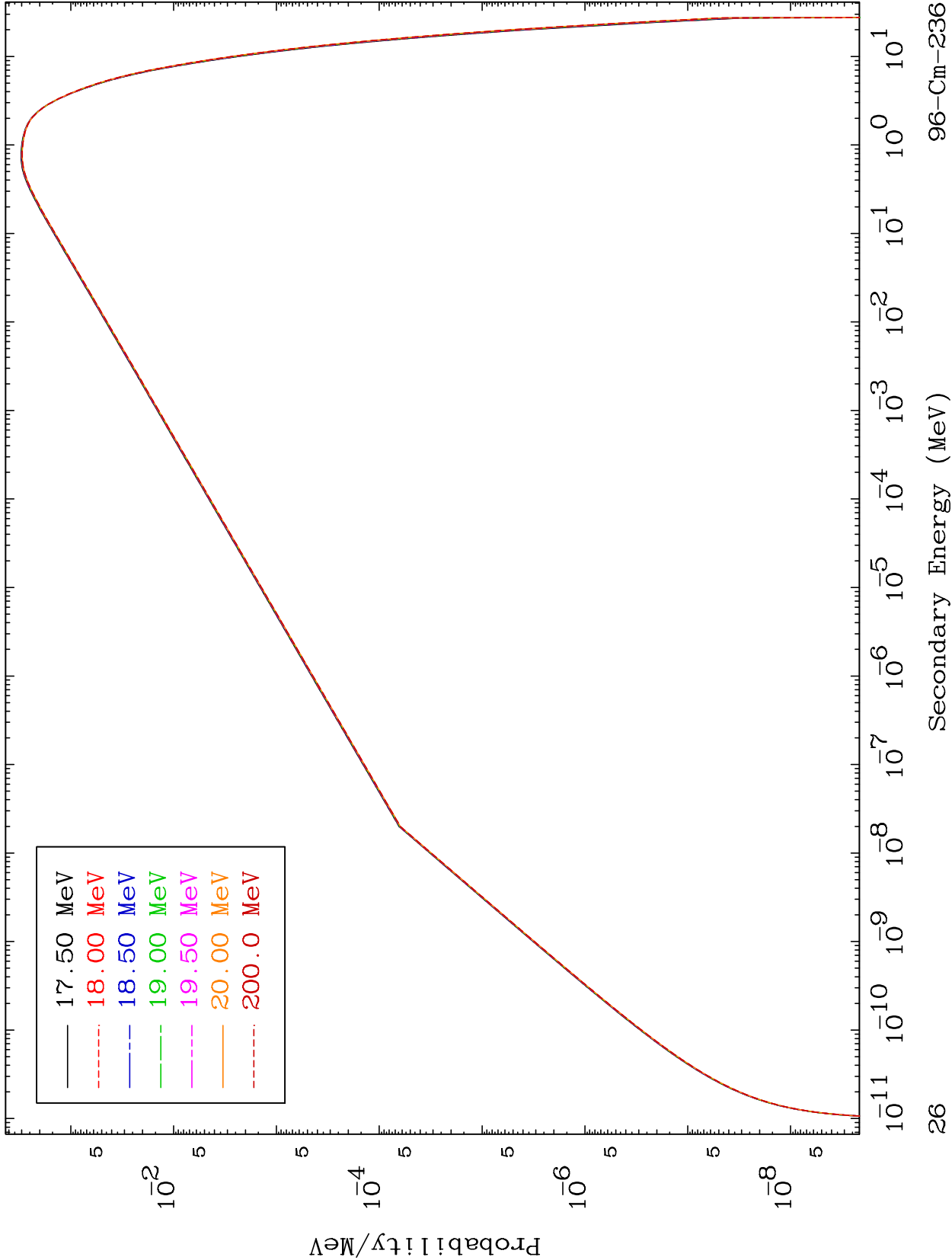
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Fission
Energy Distributions

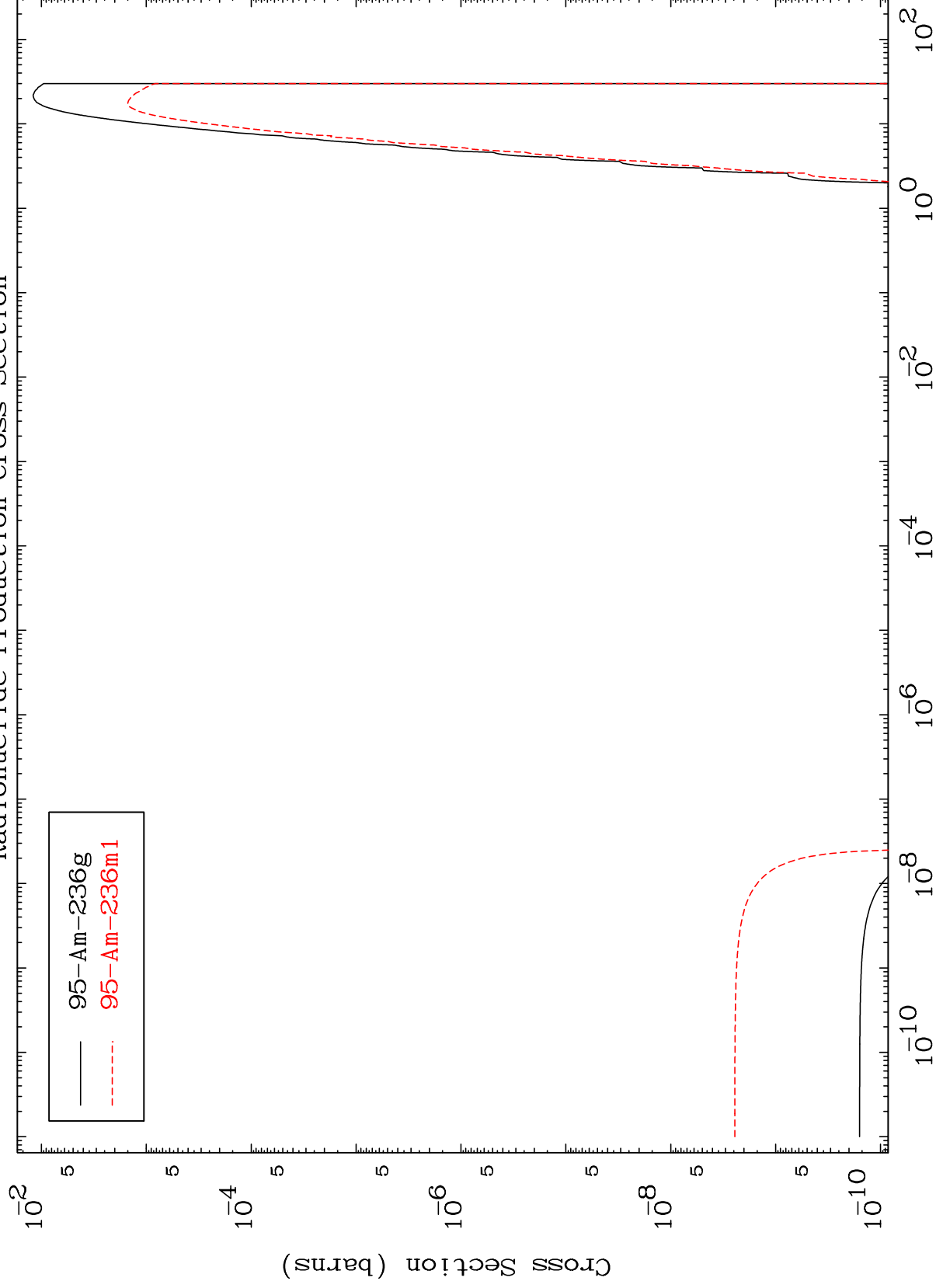
96-Cm-236



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96-Cm-236

(n,p)
Radionuclide Production Cross Section



27

96-Cm-236