

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

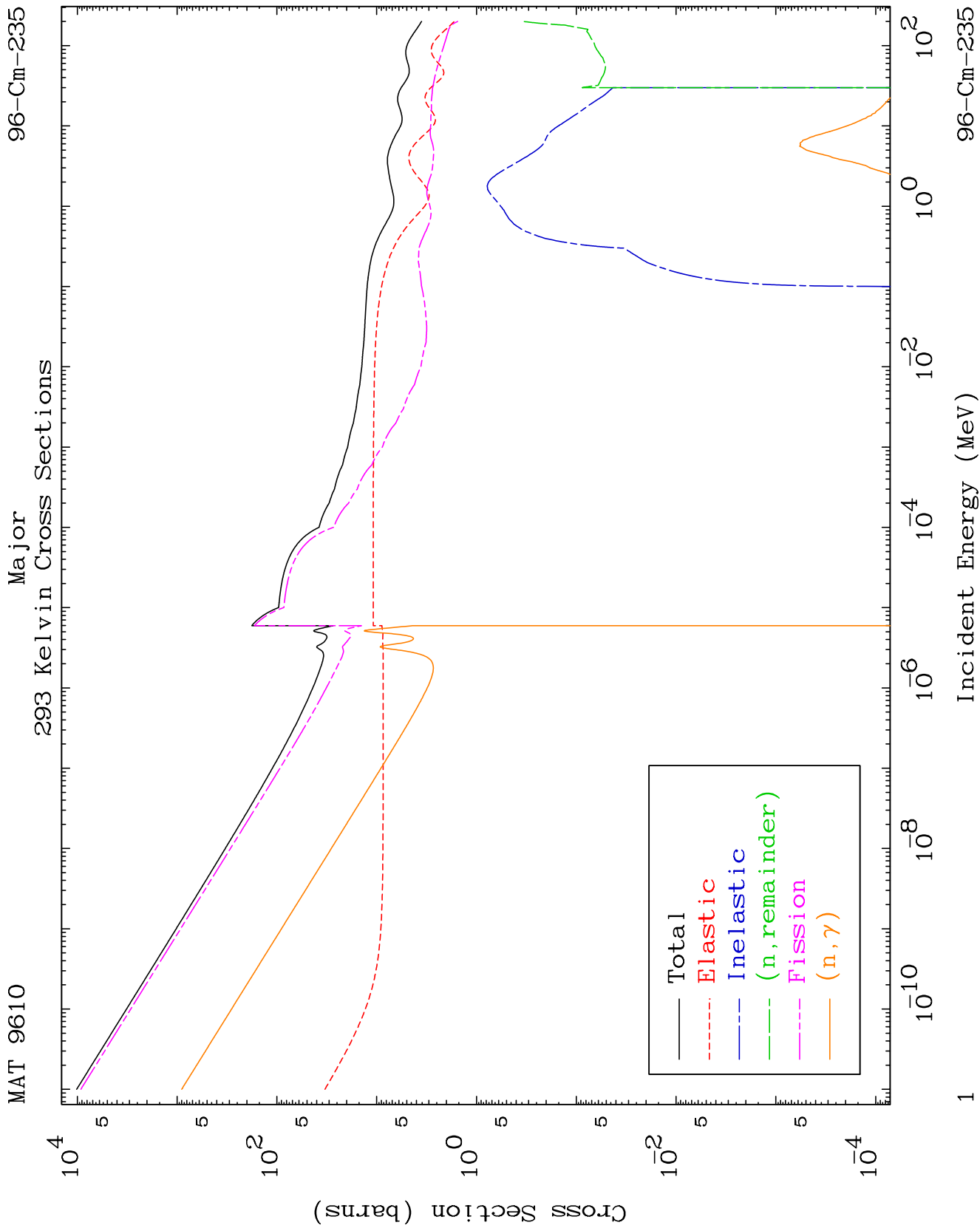
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

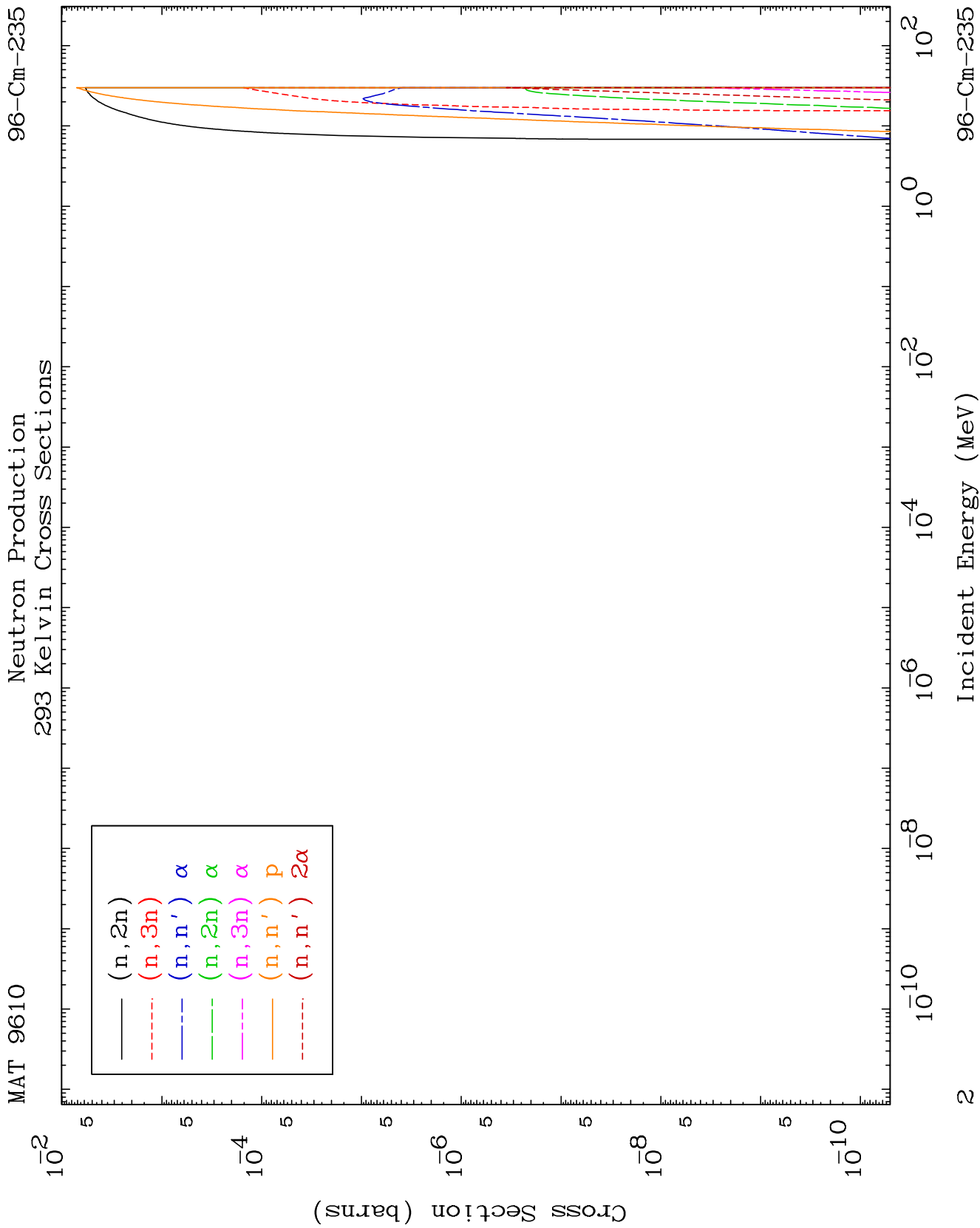
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

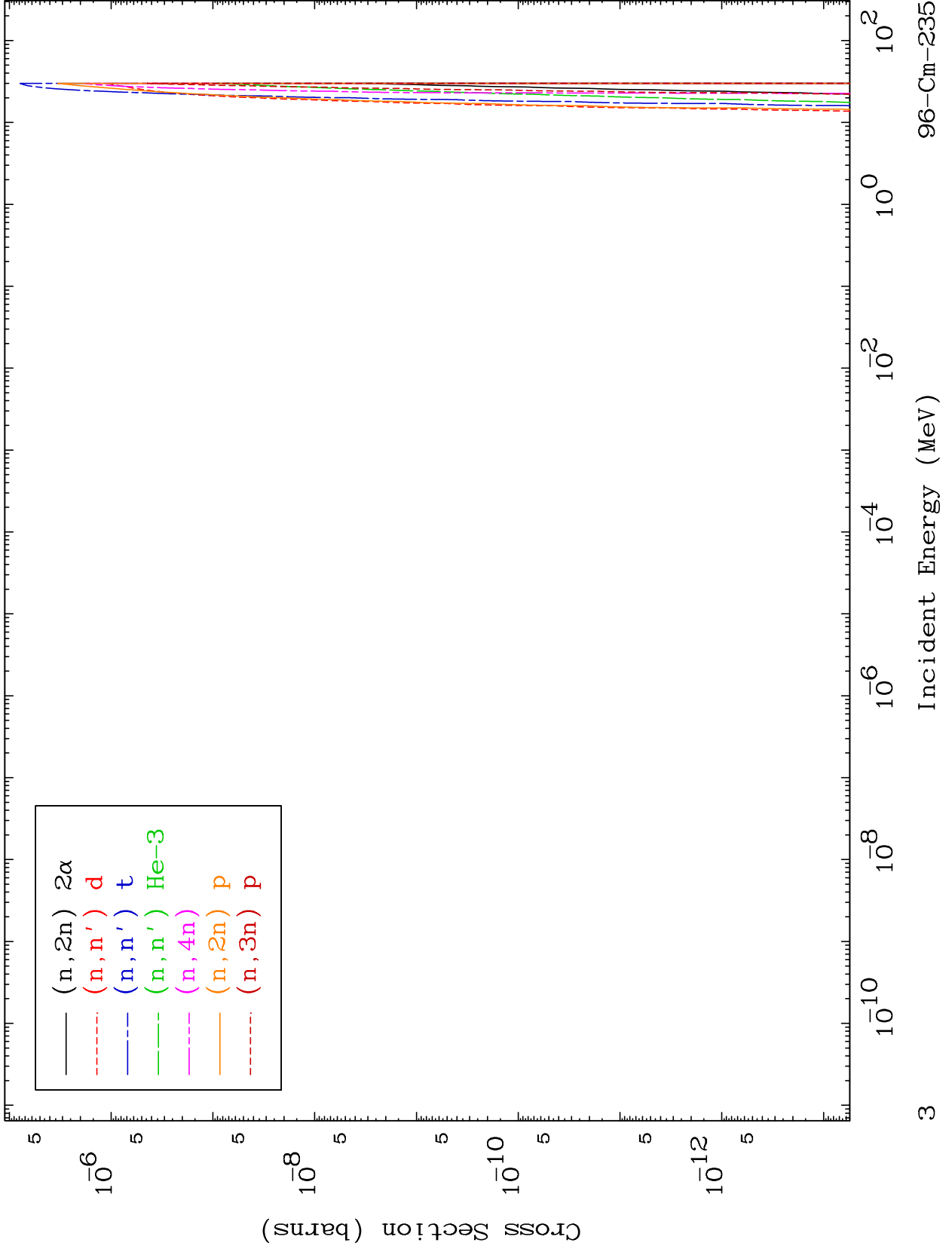


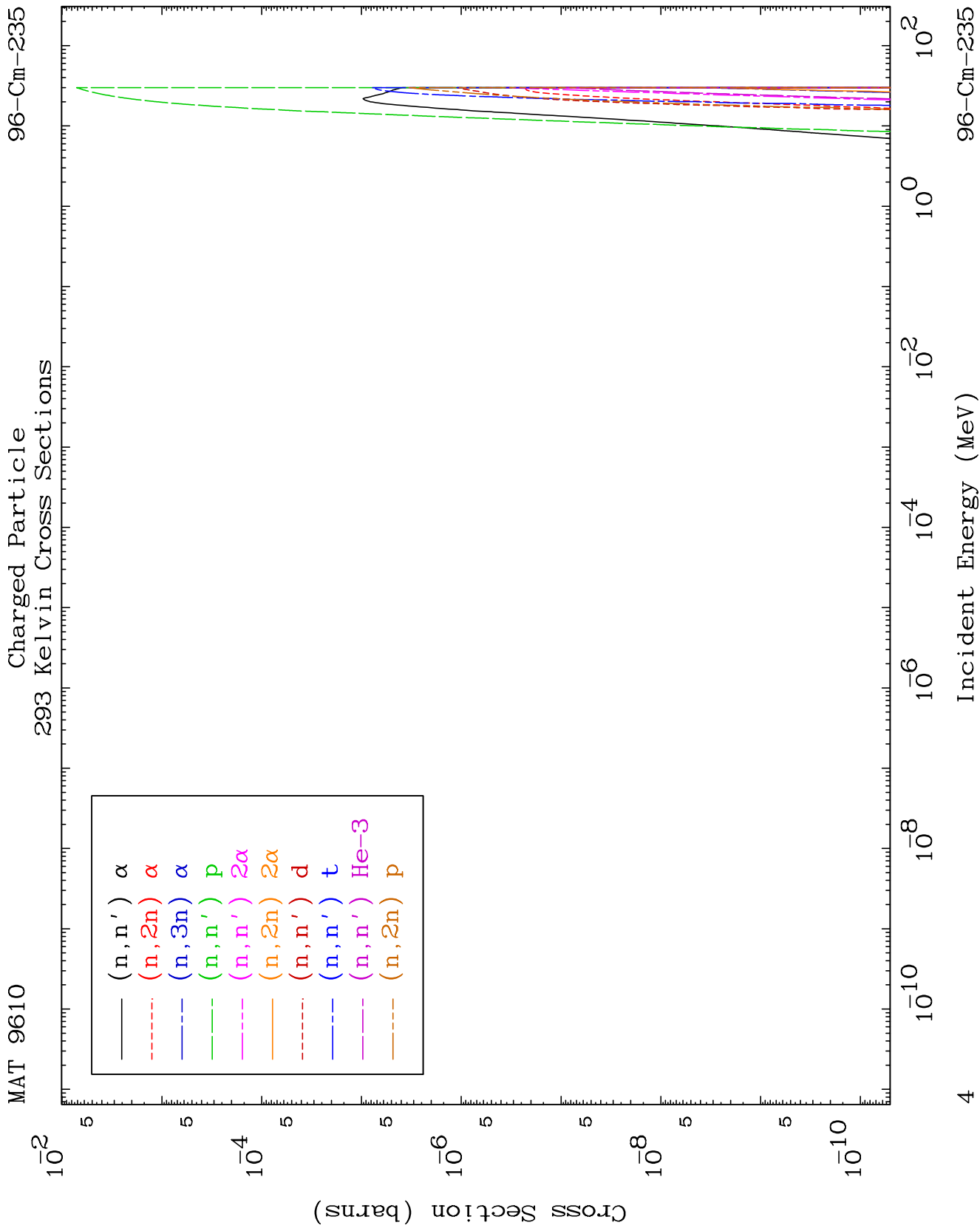


MAT 9610

Neutron Production
293 Kelvin Cross Sections

96-Cm-235

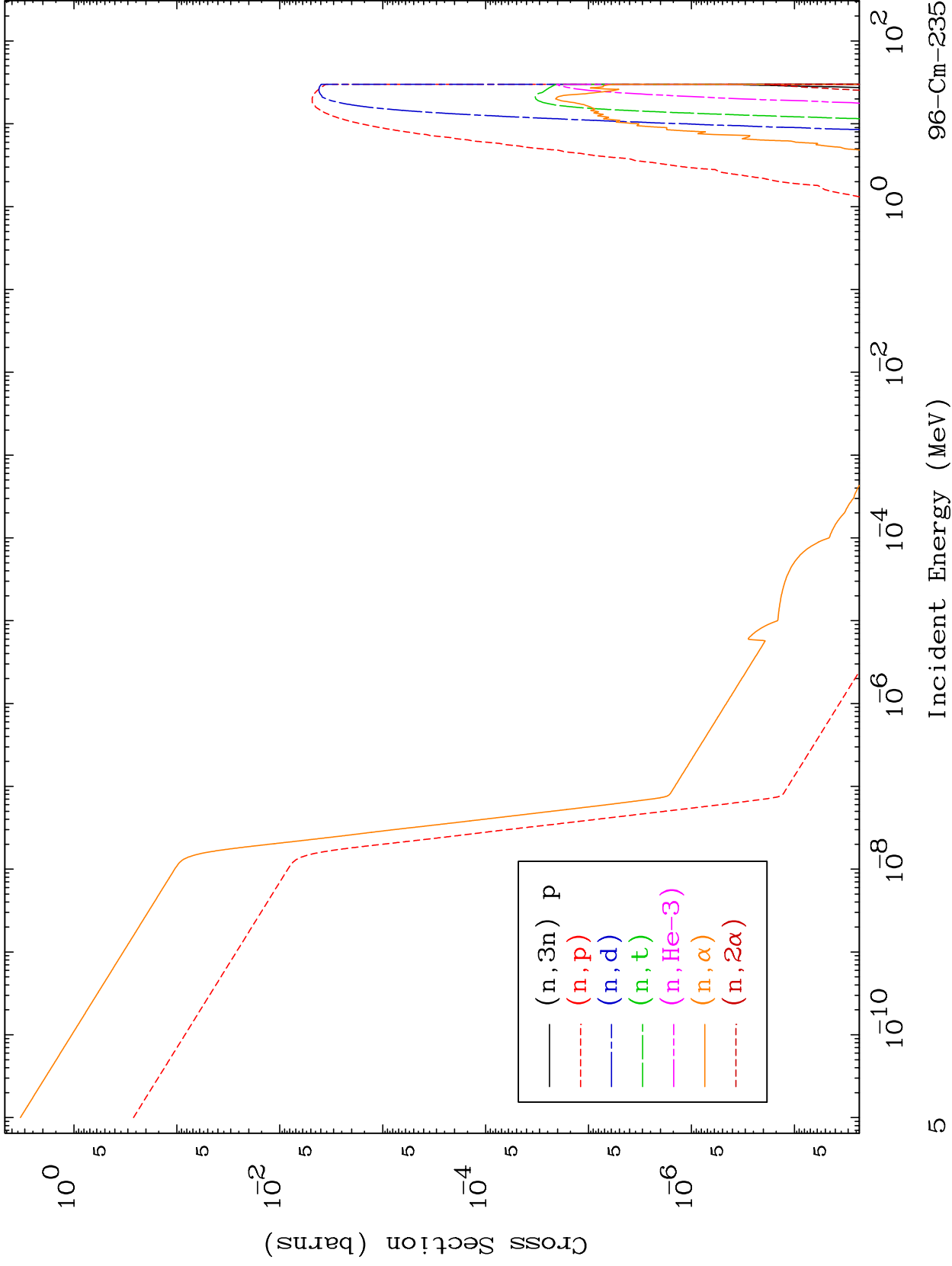




MAT 9610

Charged Particle
293 Kelvin Cross Sections

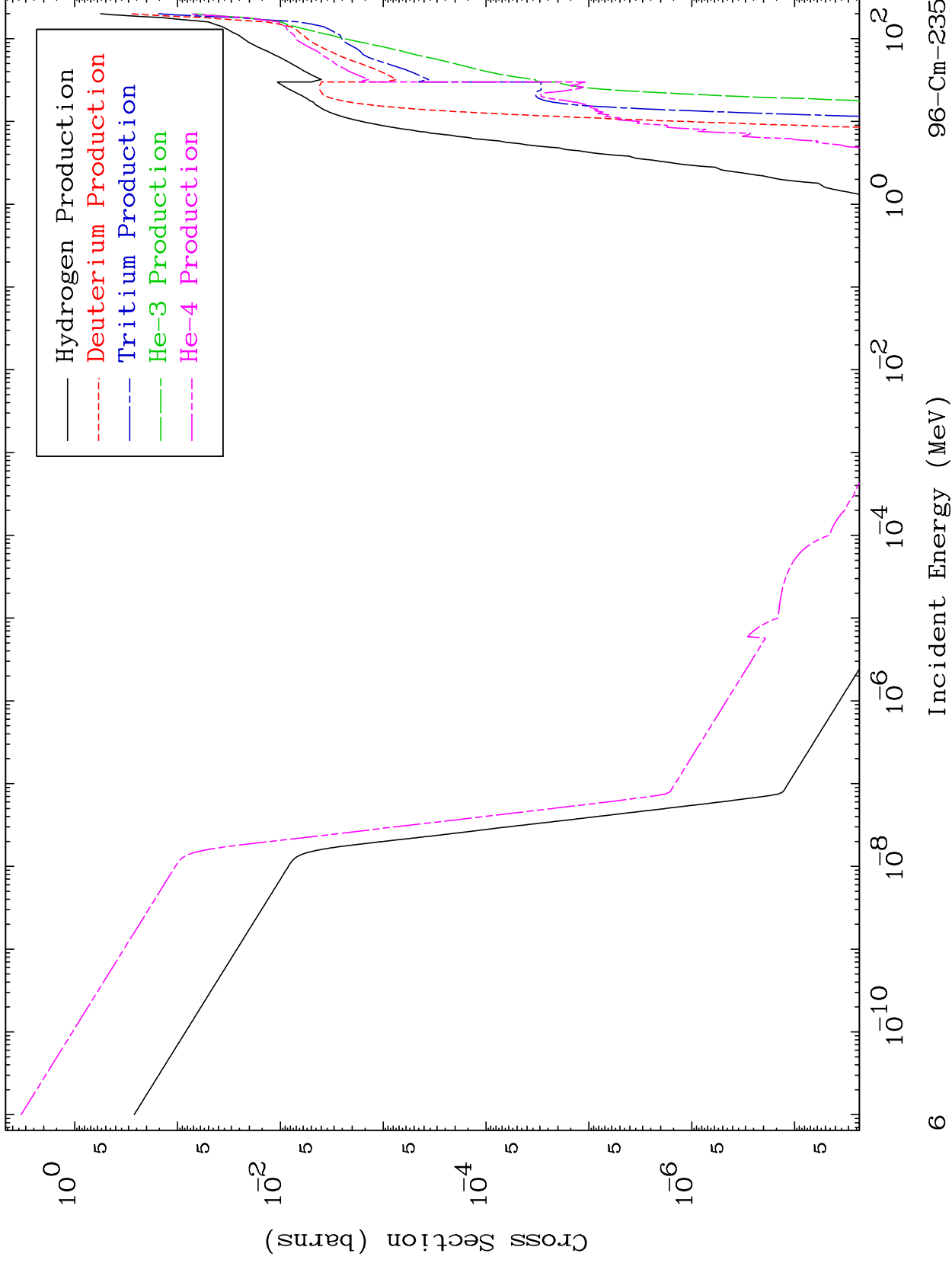
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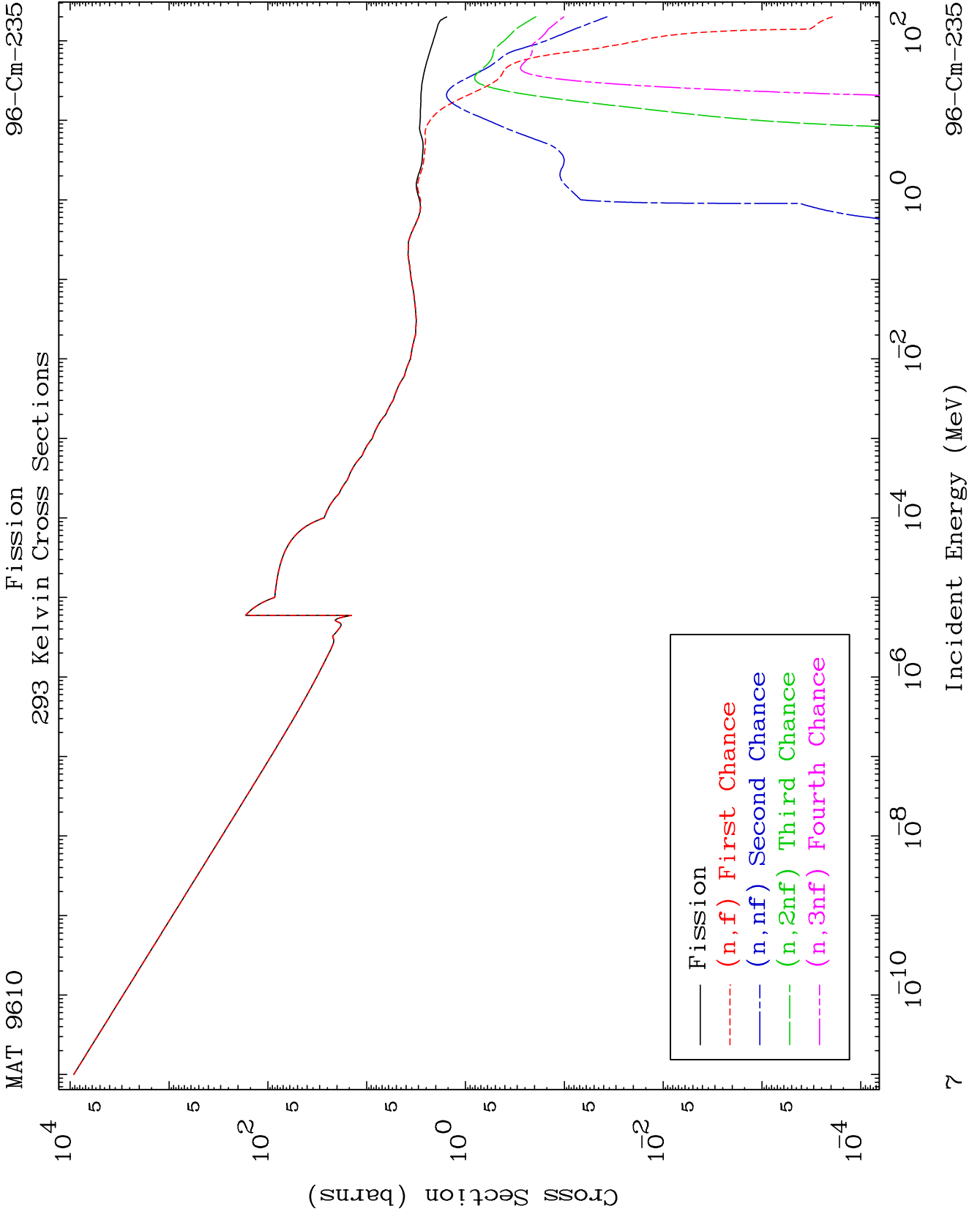


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Particle Production
293 Kelvin Cross Sections

96-Cm-235



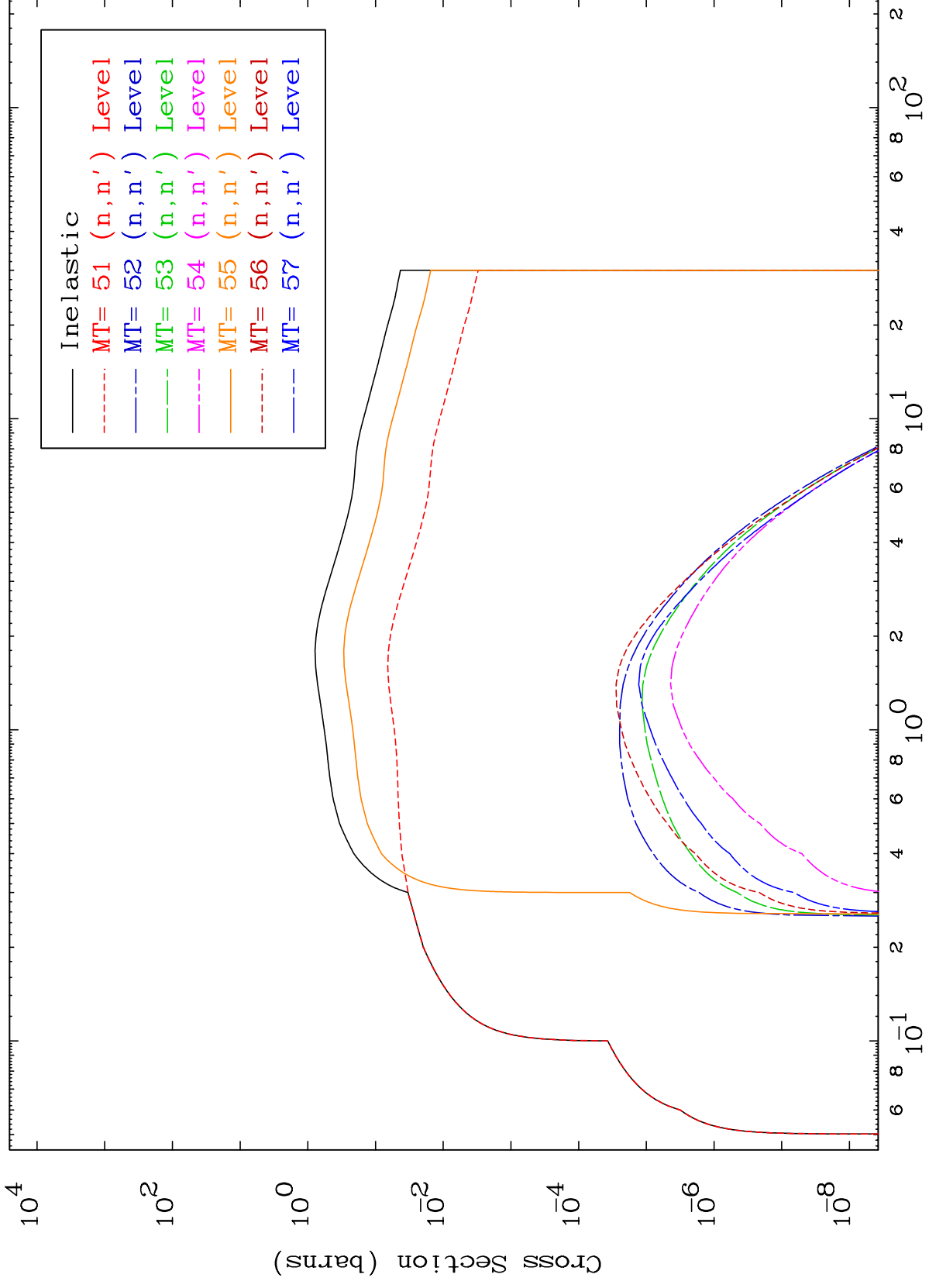


MAT 9610

(n,n') Level

96-Cm-235

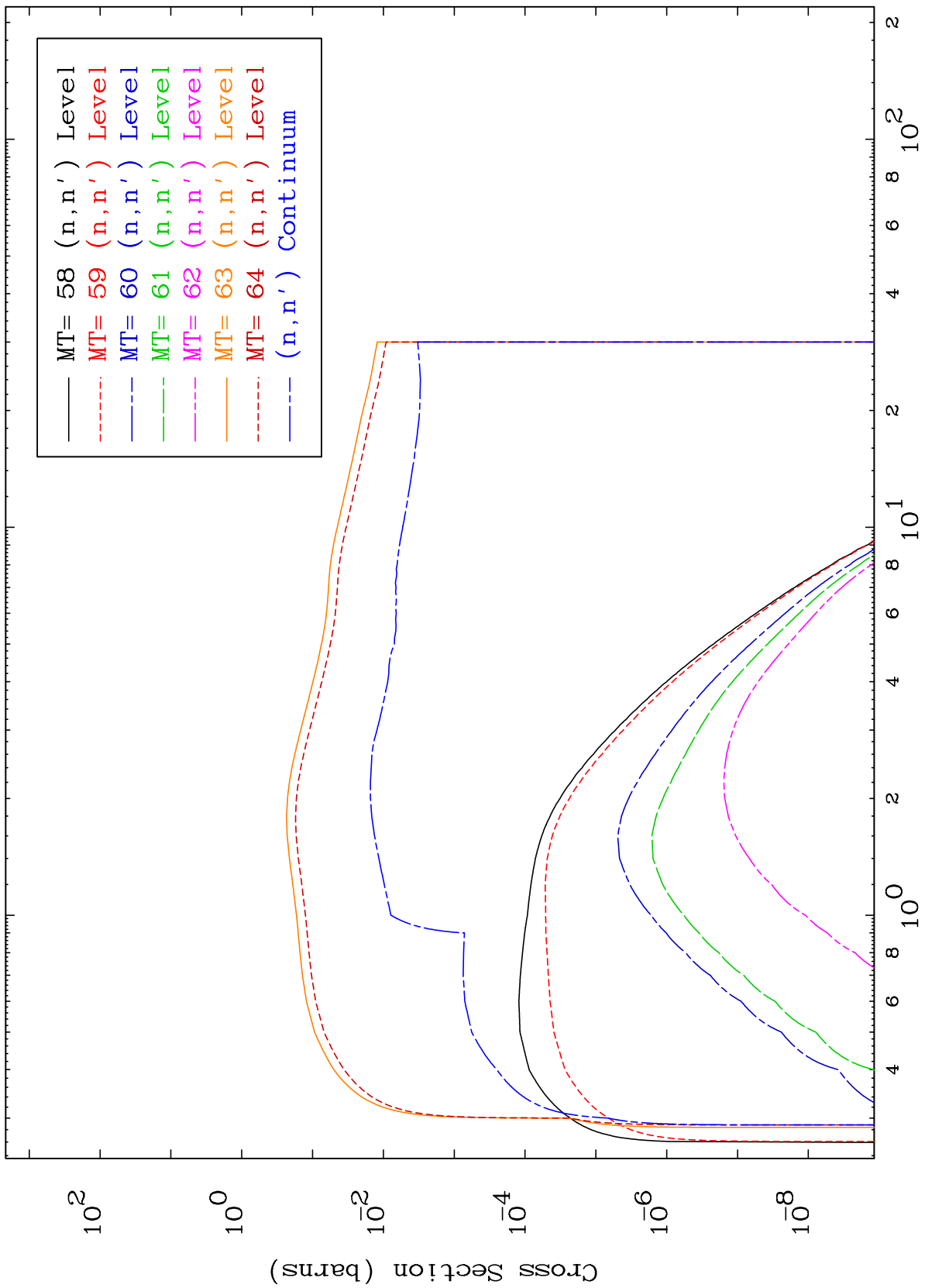
293 Kelvin Cross Sections



MAT 9610

(n,n') Level
293 Kelvin Cross Sections

96-Cm-235



MAT 9610

(n,p) Levels
293 Kelvin Cross Sections

96-Cm-235



Incident Energy (MeV)

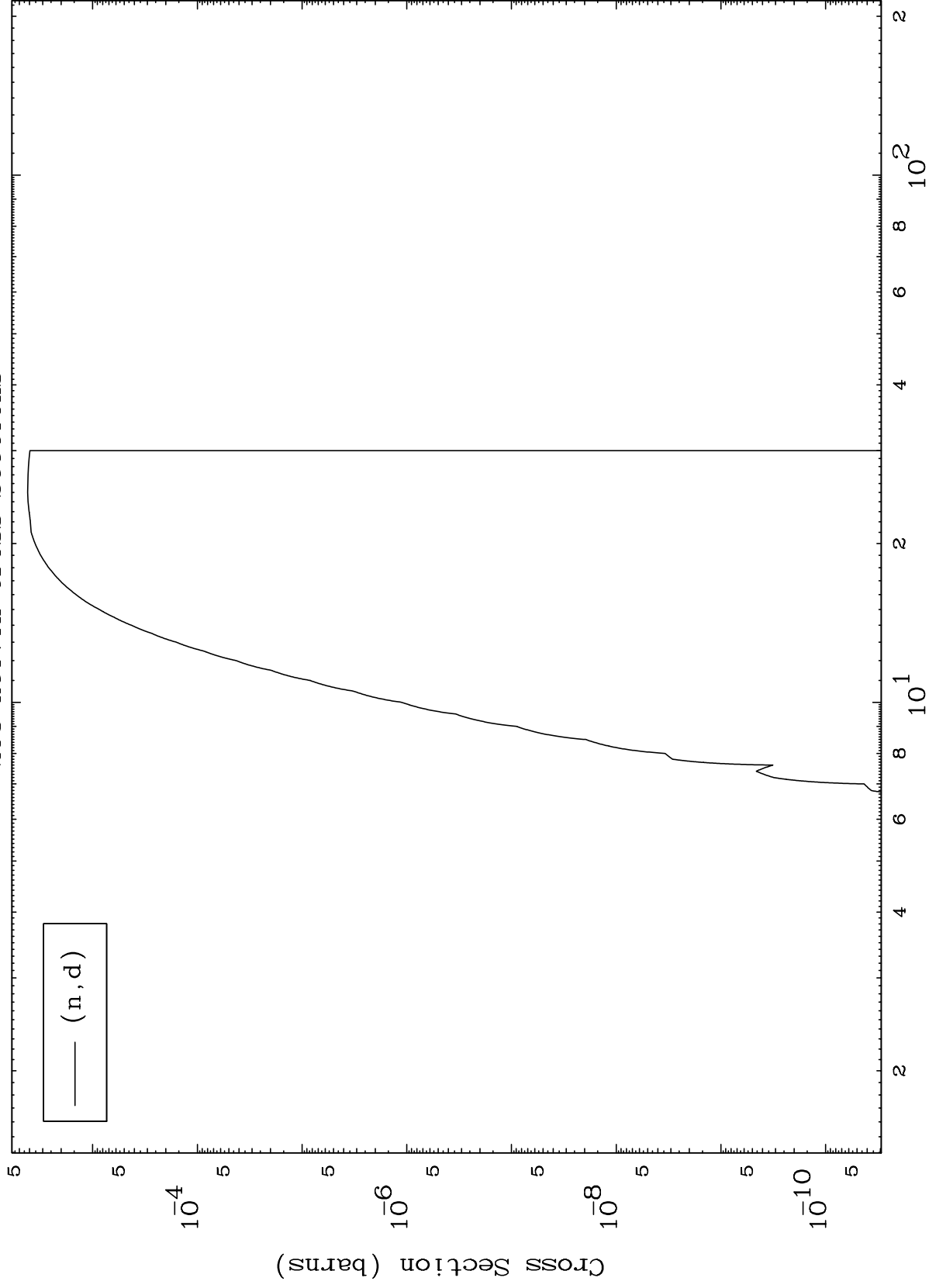
96-Cm-235

10

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(n,d) Levels
293 Kelvin Cross Sections

96-Cm-235



11

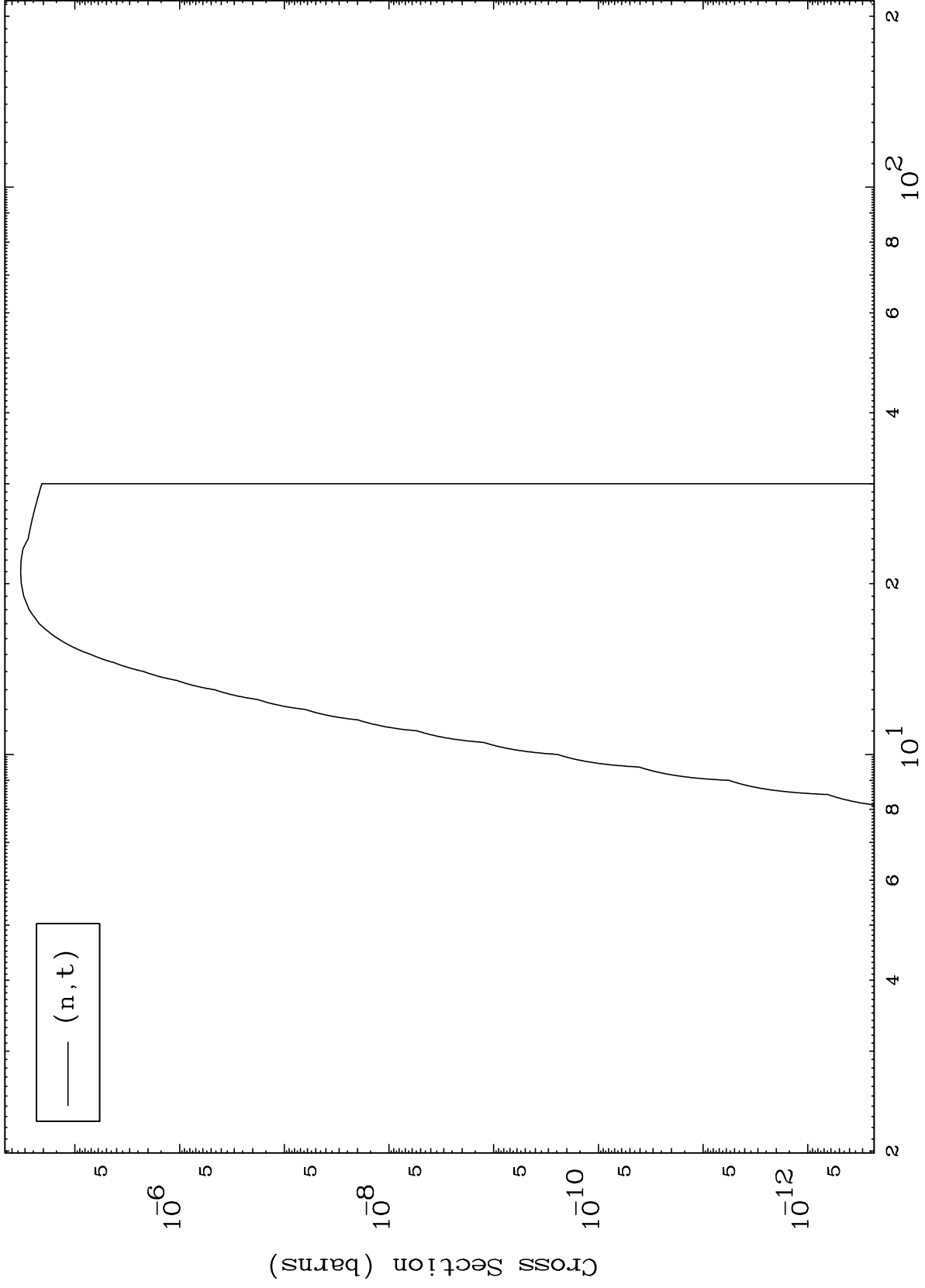
Incident Energy (MeV)

96-Cm-235

MAT 9610

(n,t) Levels
293 Kelvin Cross Sections

96-Cm-235



12

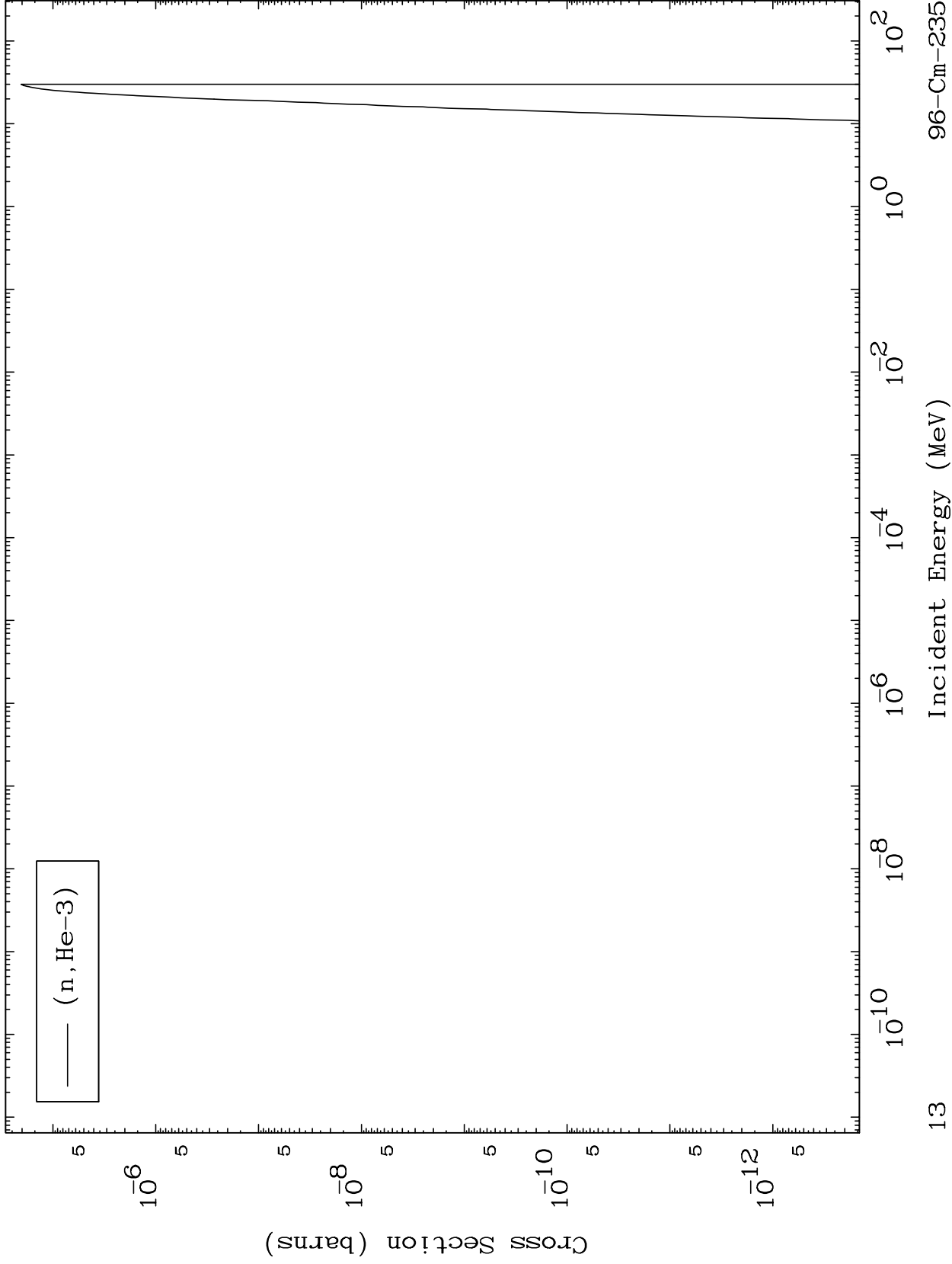
Incident Energy (MeV)

96-Cm-235

MAT 9610

(n,He3) Levels
293 Kelvin Cross Sections

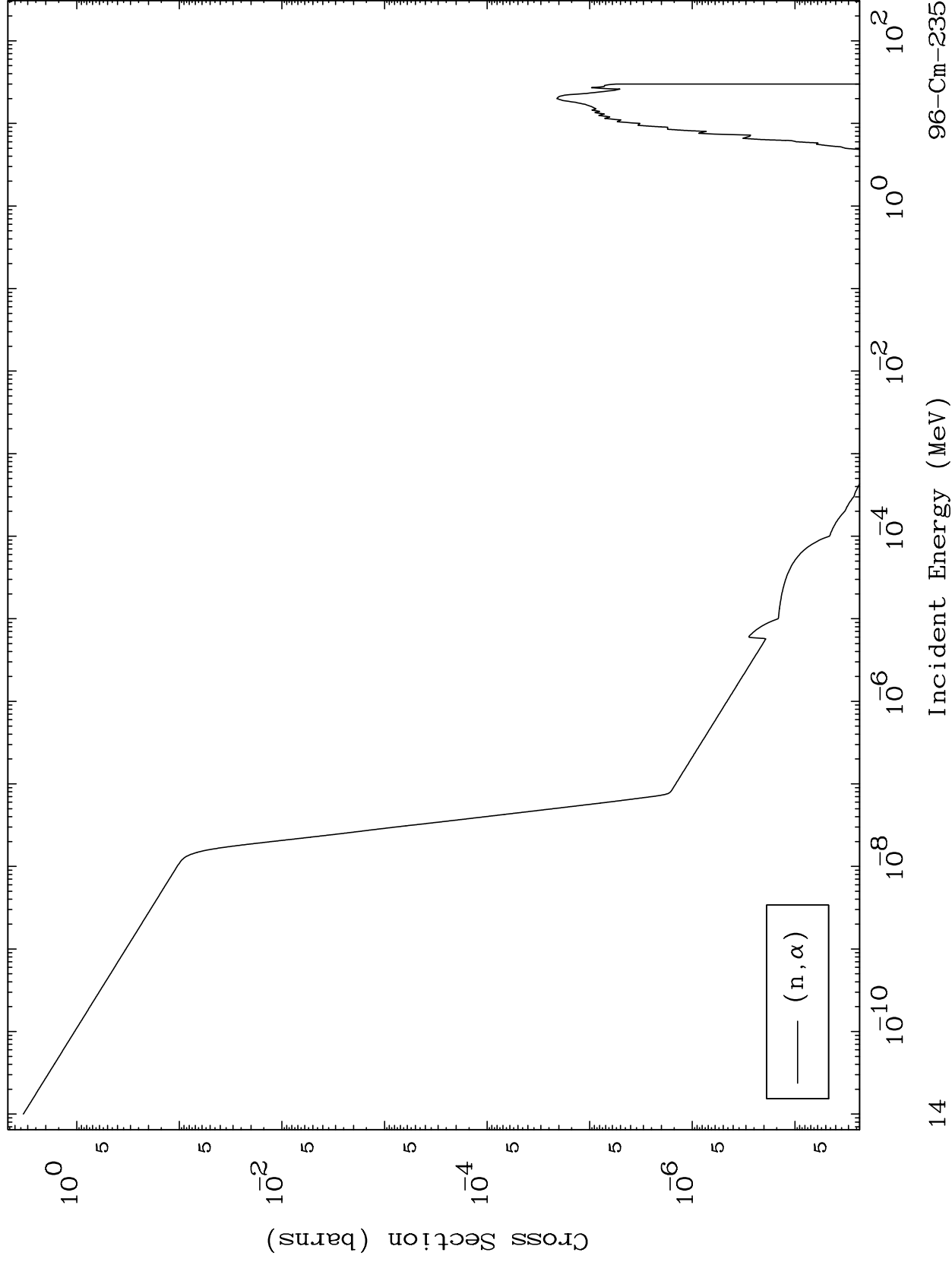
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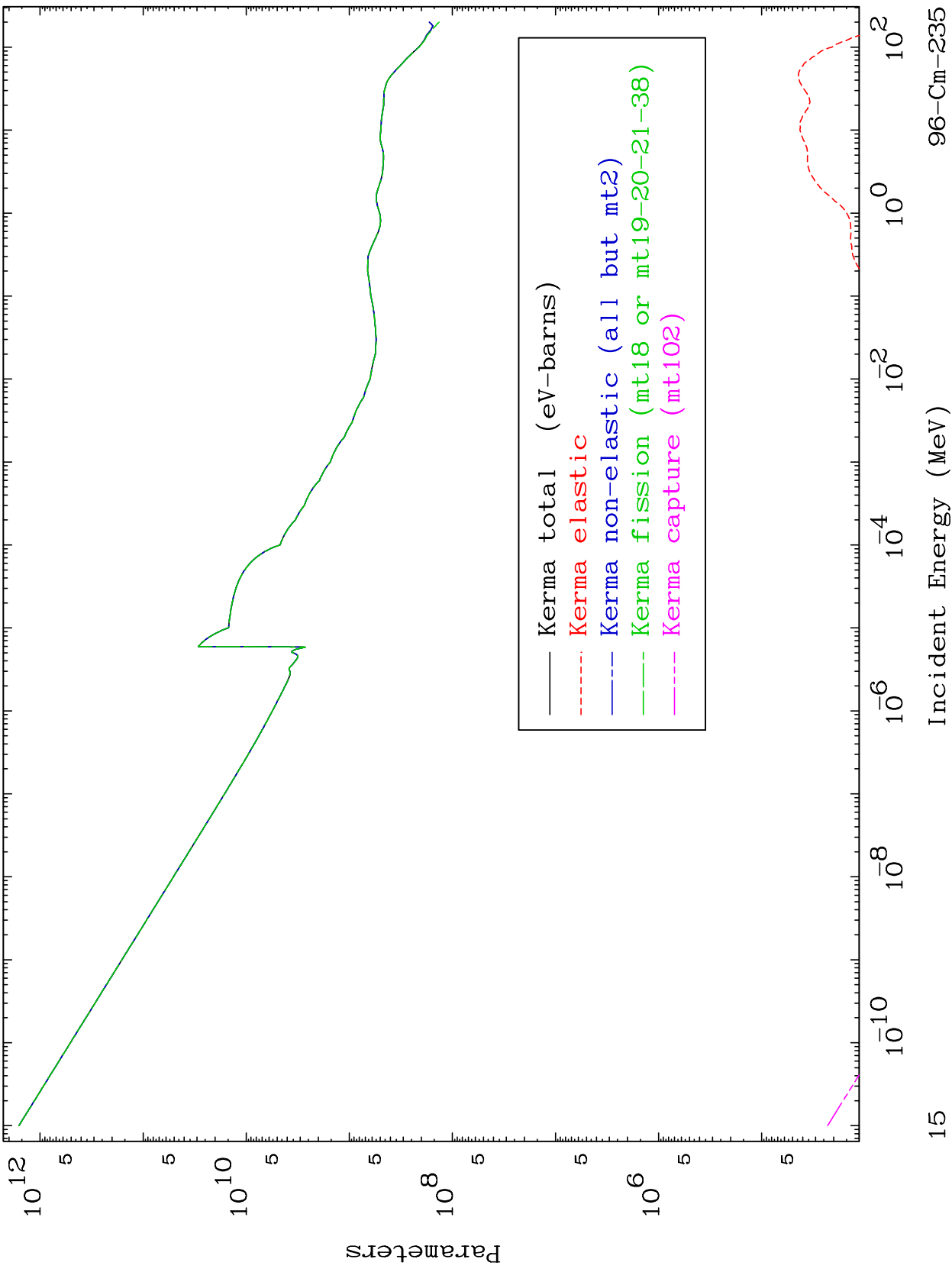


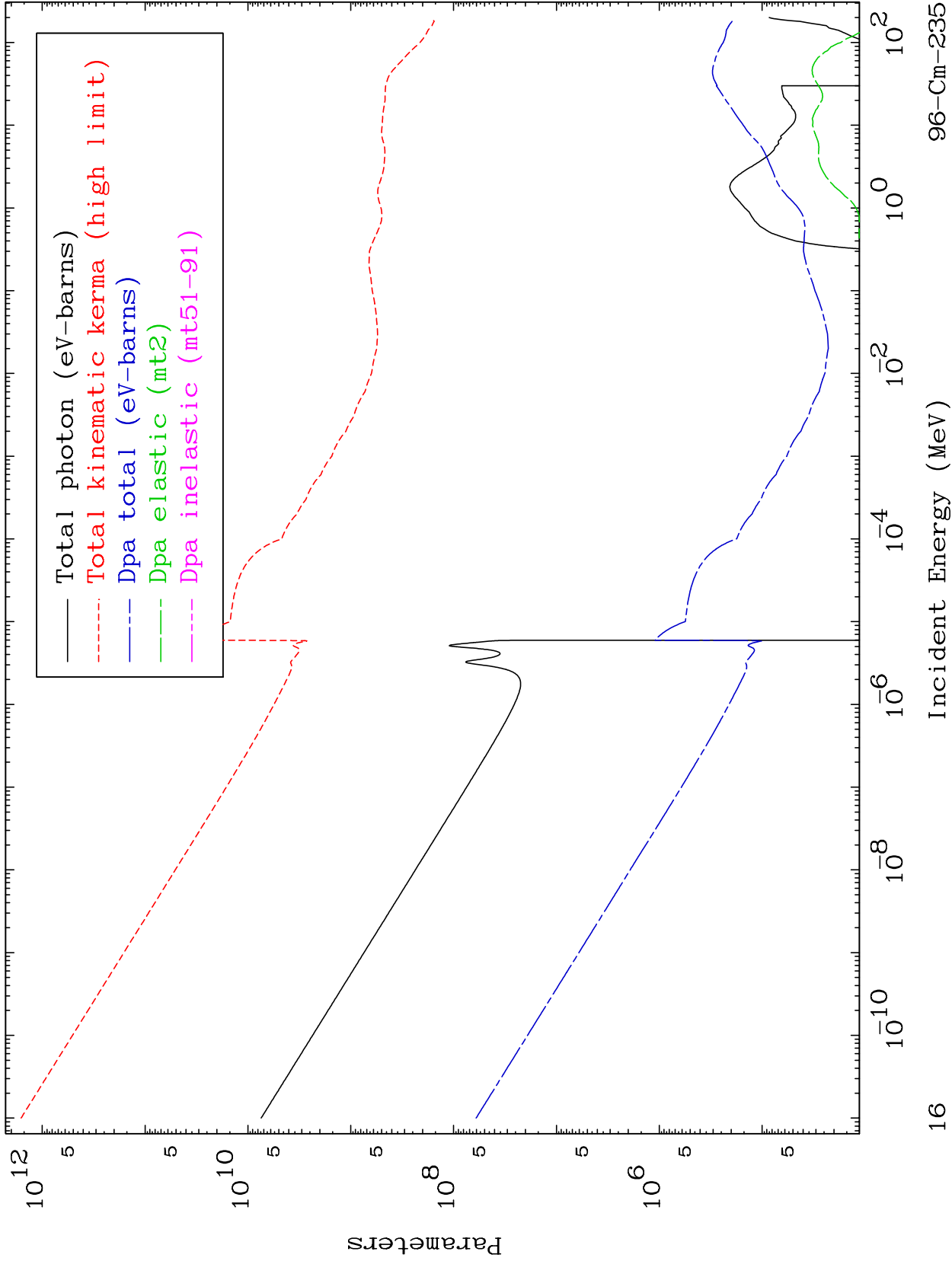
MAT 9610

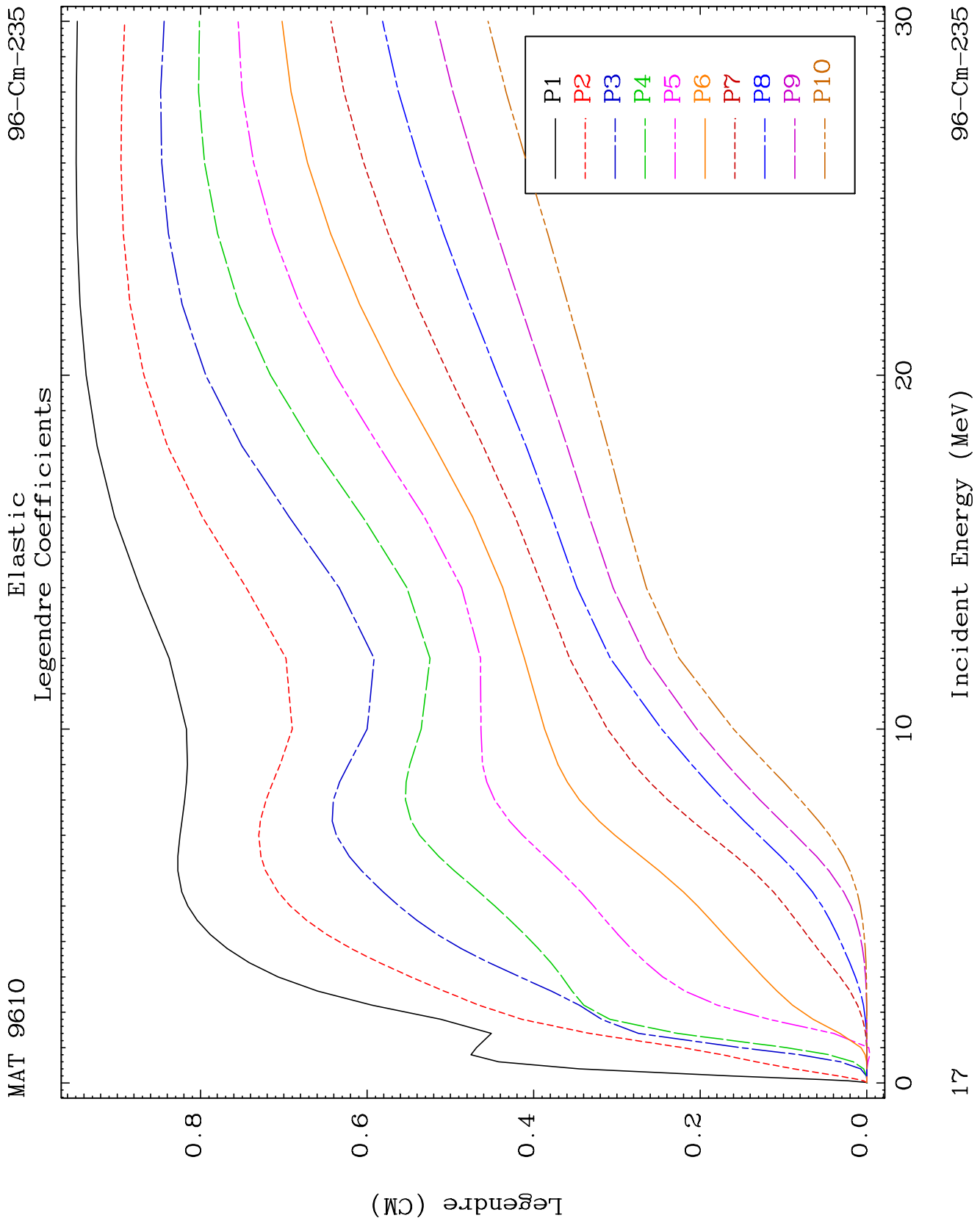
(n,α) Levels
293 Kelvin Cross Sections

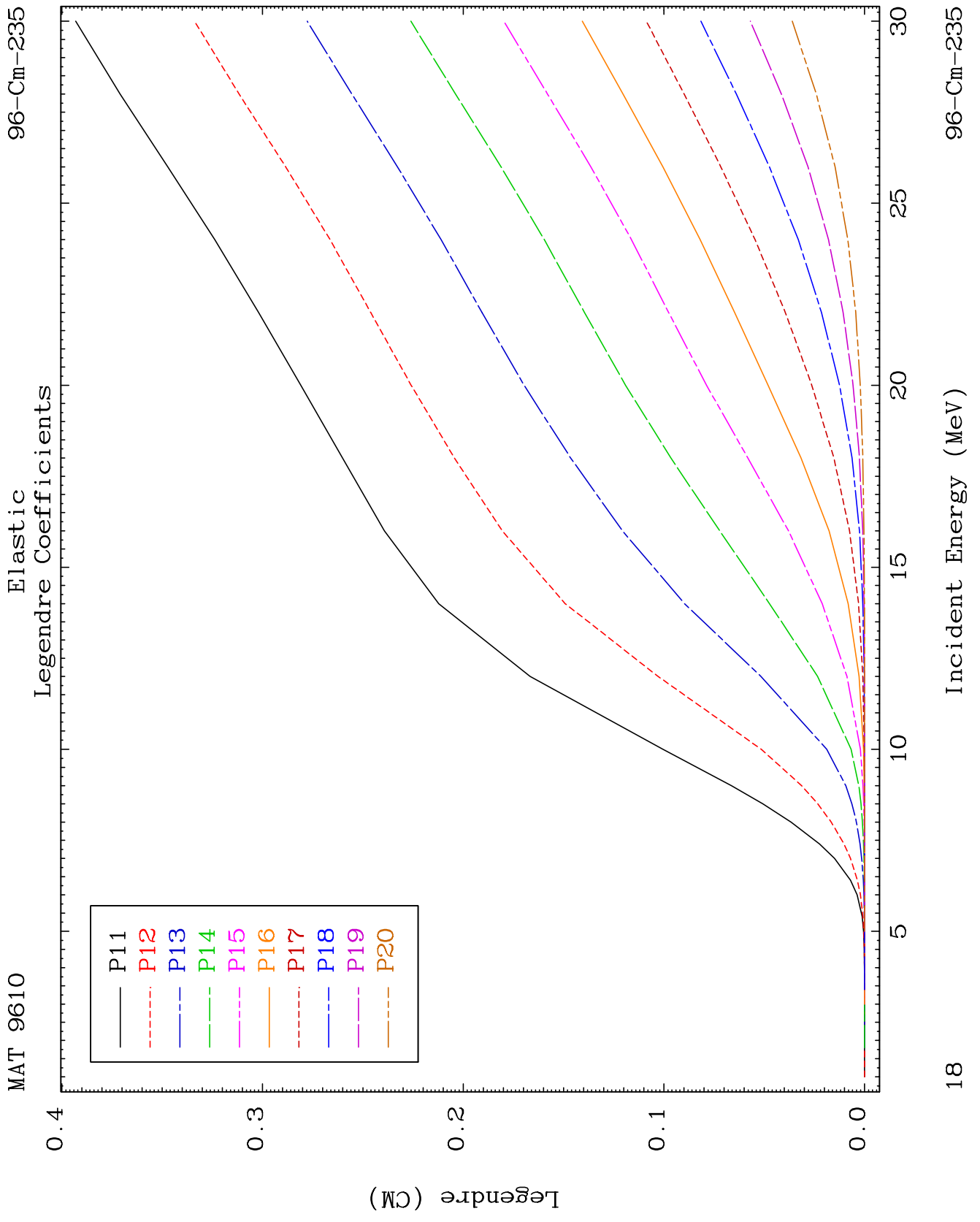
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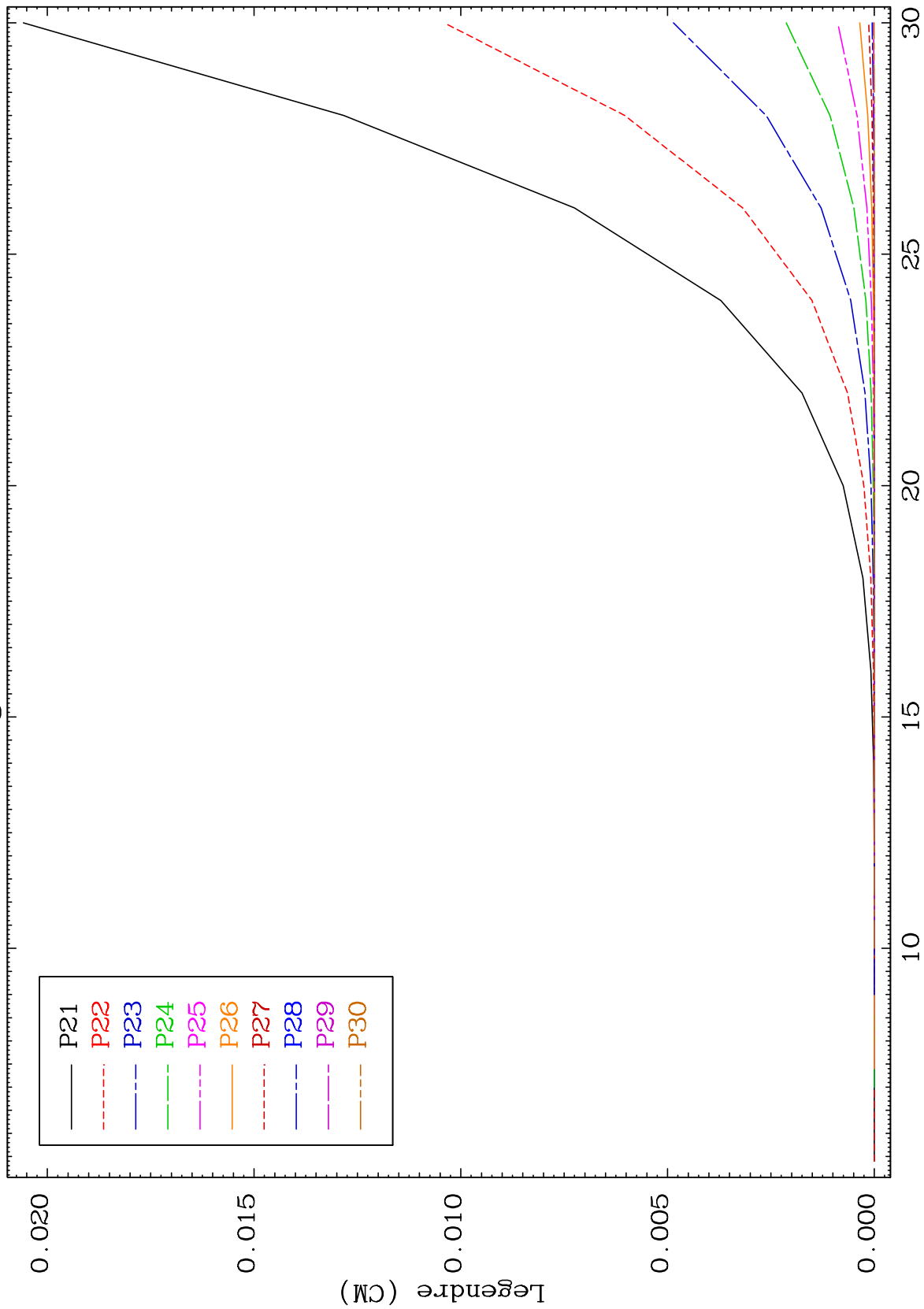




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Elastic Legendre Coefficients

96-Cm-235



19

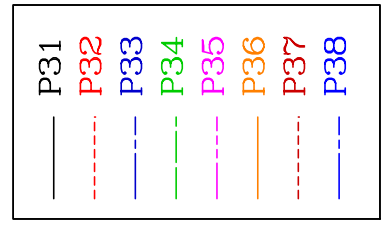
Incident Energy (MeV)

96-Cm-235

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Elastic Legendre Coefficients

96-Cm-235



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

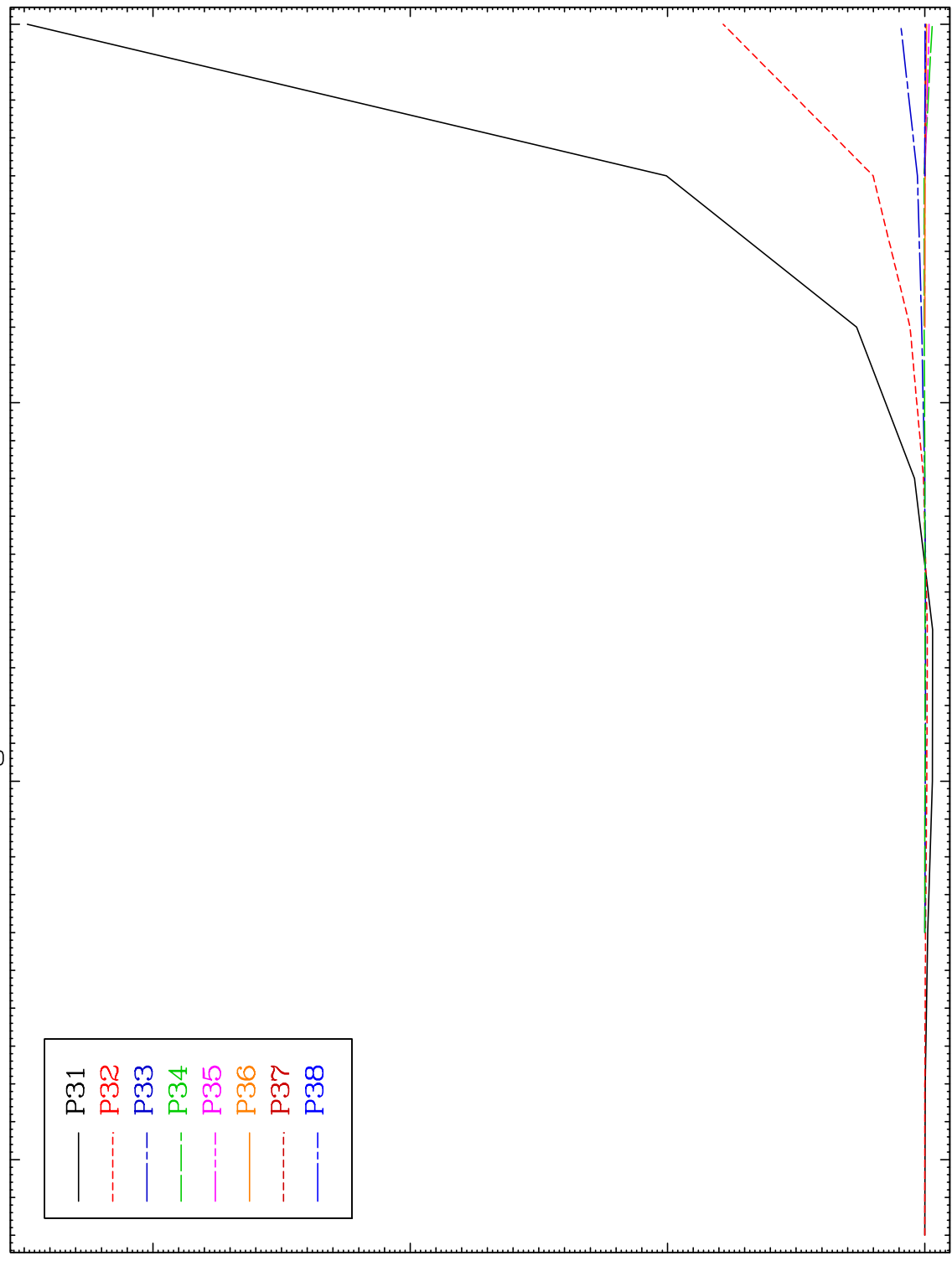
25

30

20

Incident Energy (MeV)

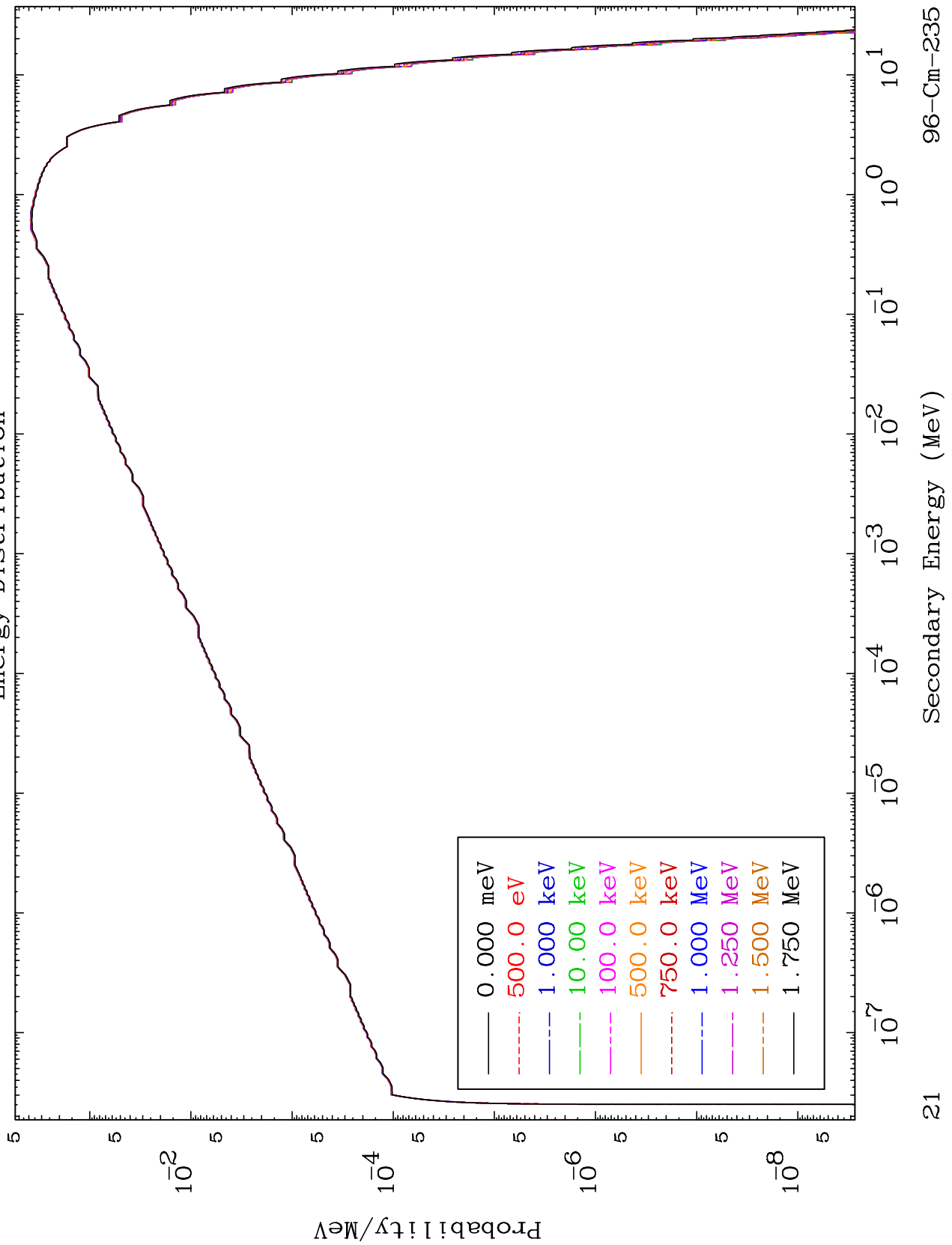
96-Cm-235



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Fission Energy Distribution

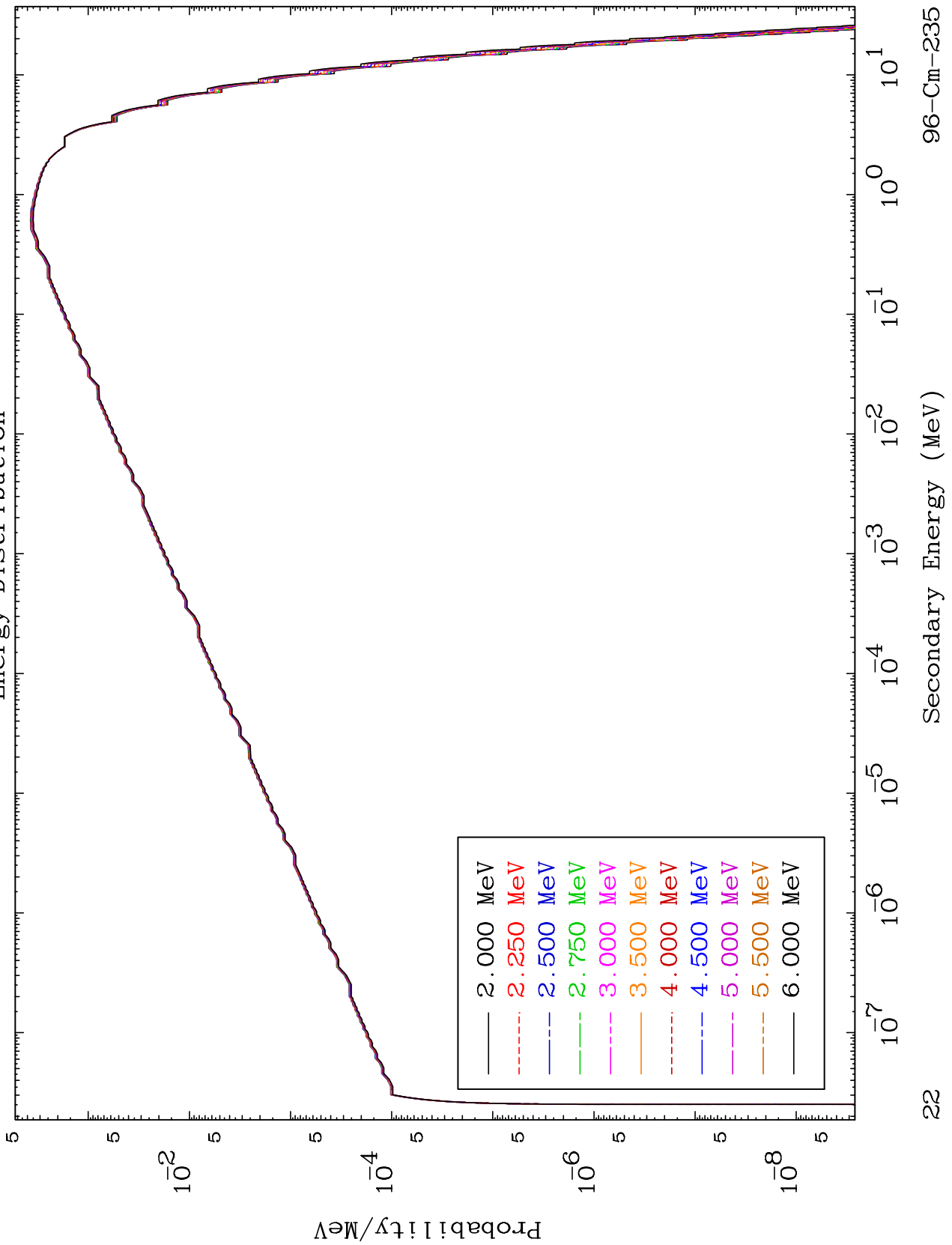
96-Cm-235



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Fission Energy Distribution

96-Cm-235

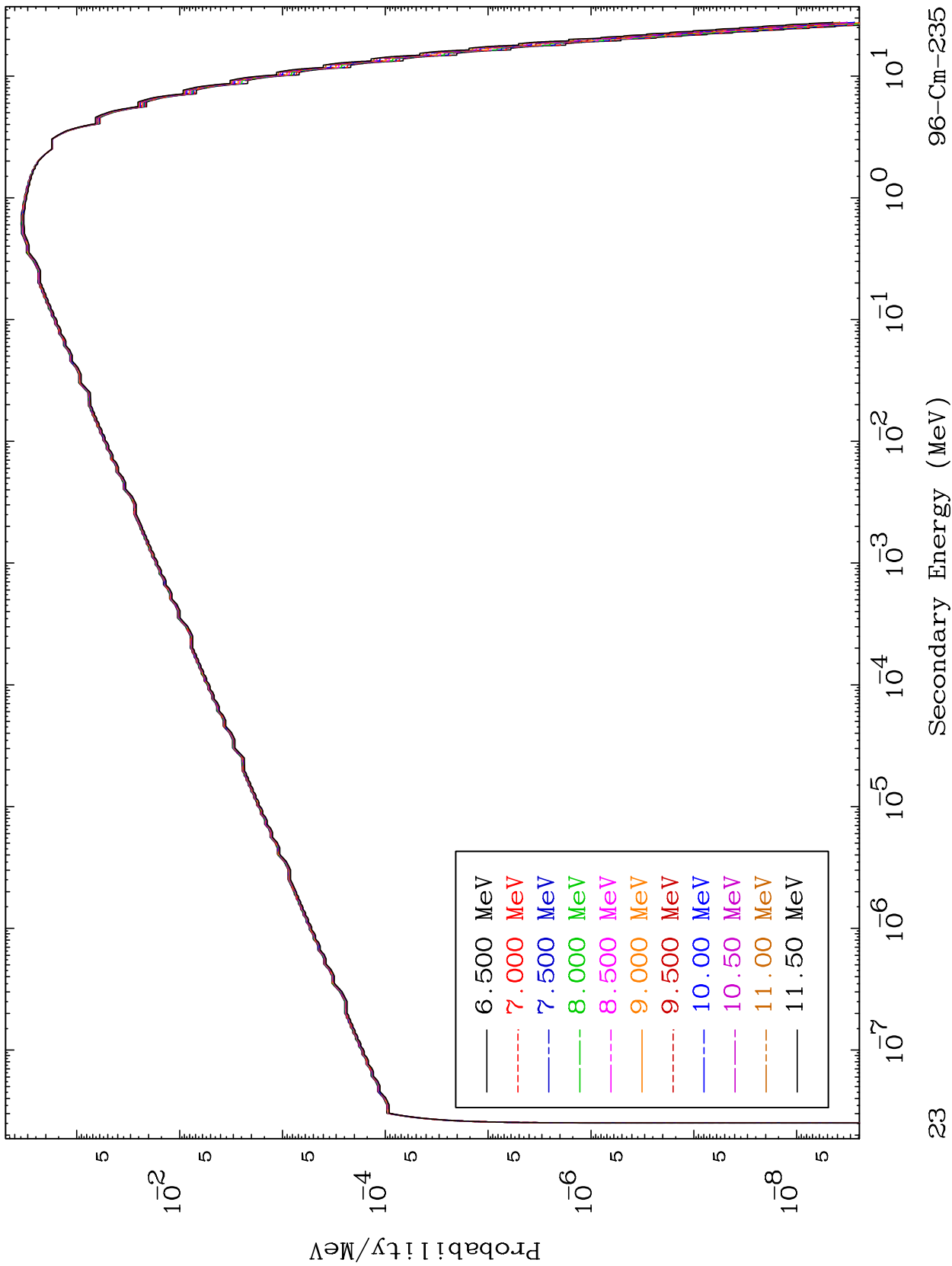


96-Cm-235

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Fission Energy Distribution

96-Cm-235

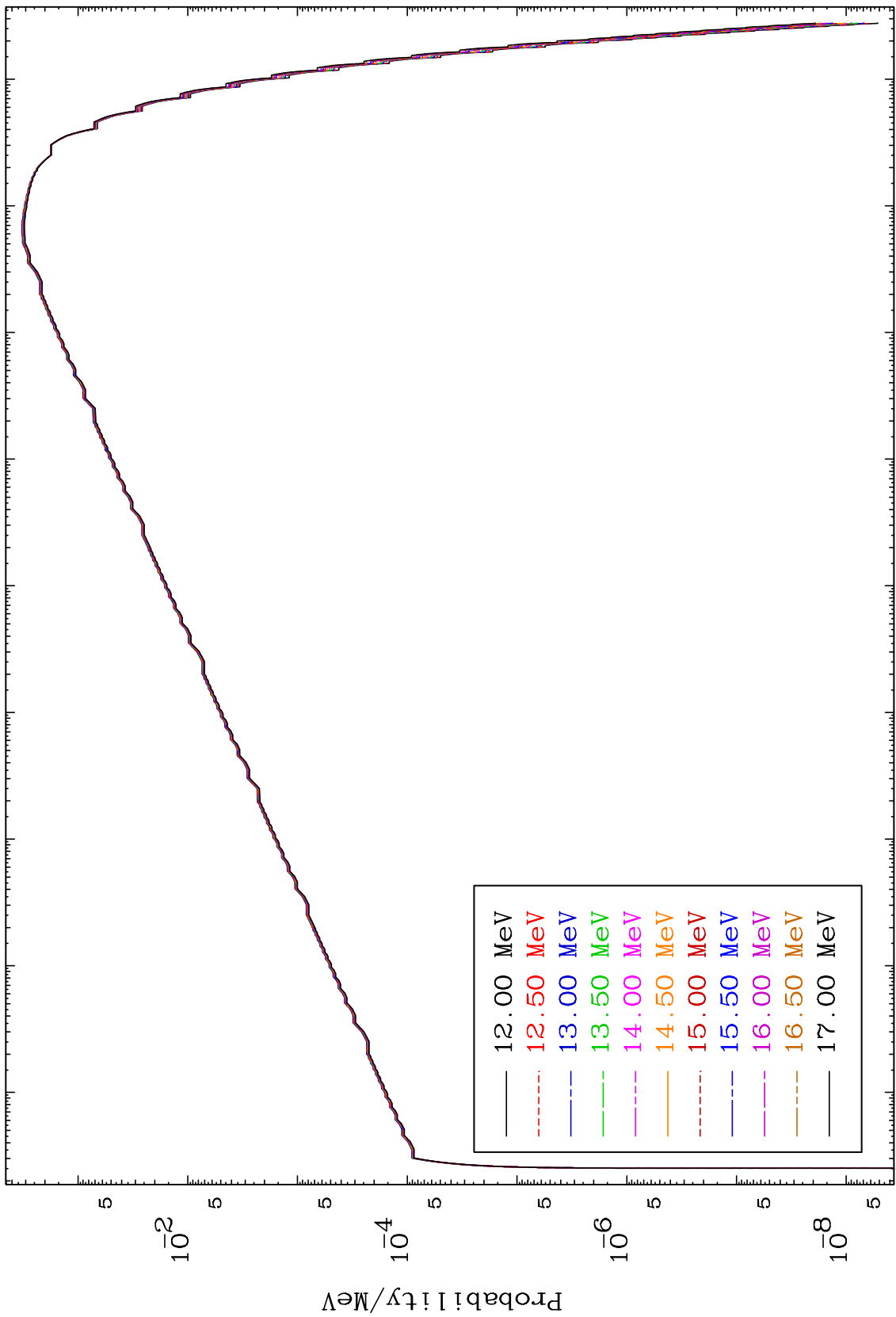


96-Cm-235

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Fission Energy Distribution

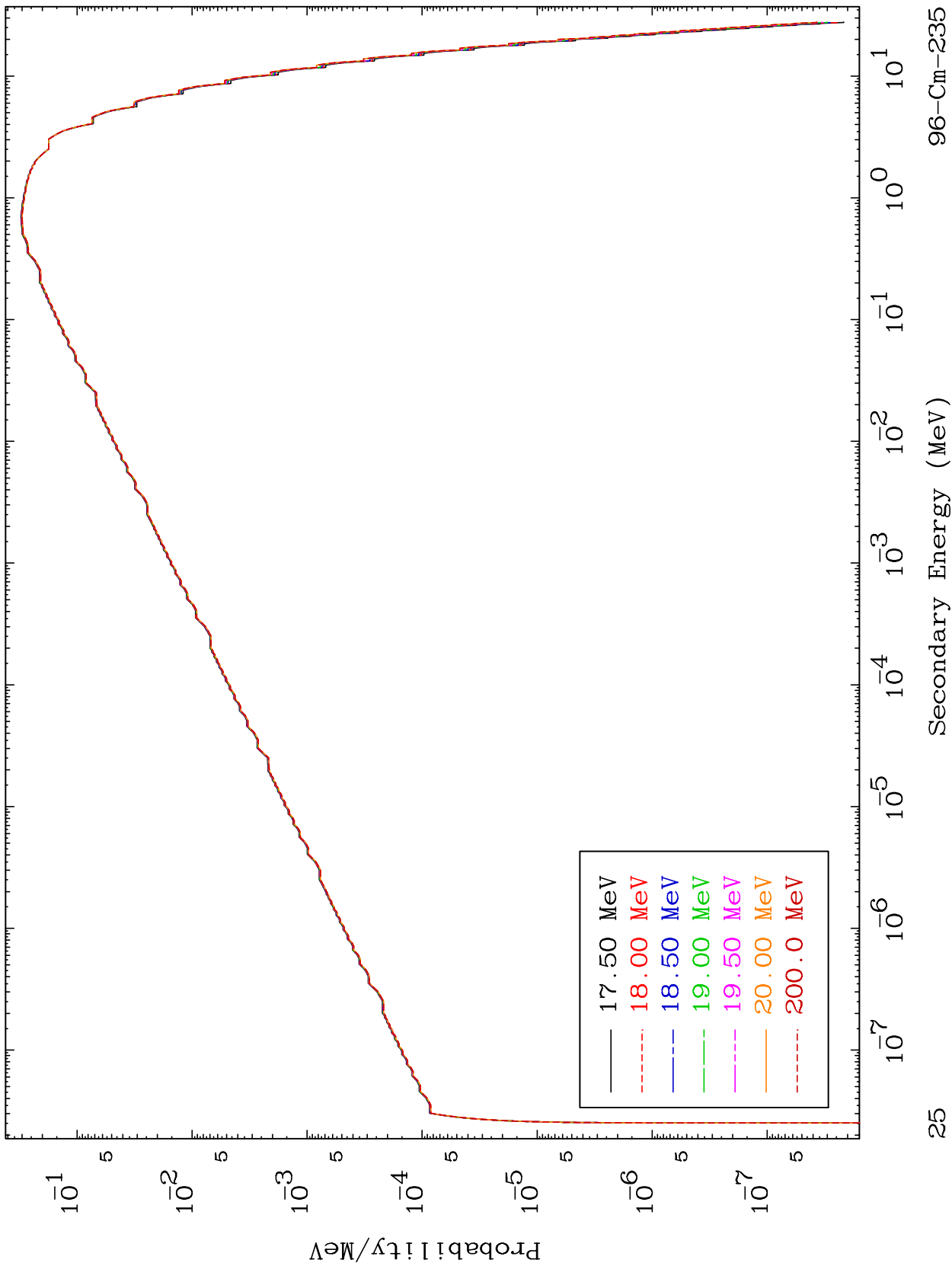
96-Cm-235



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Fission Energy Distribution

96-Cm-235



96-Cm-235