

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

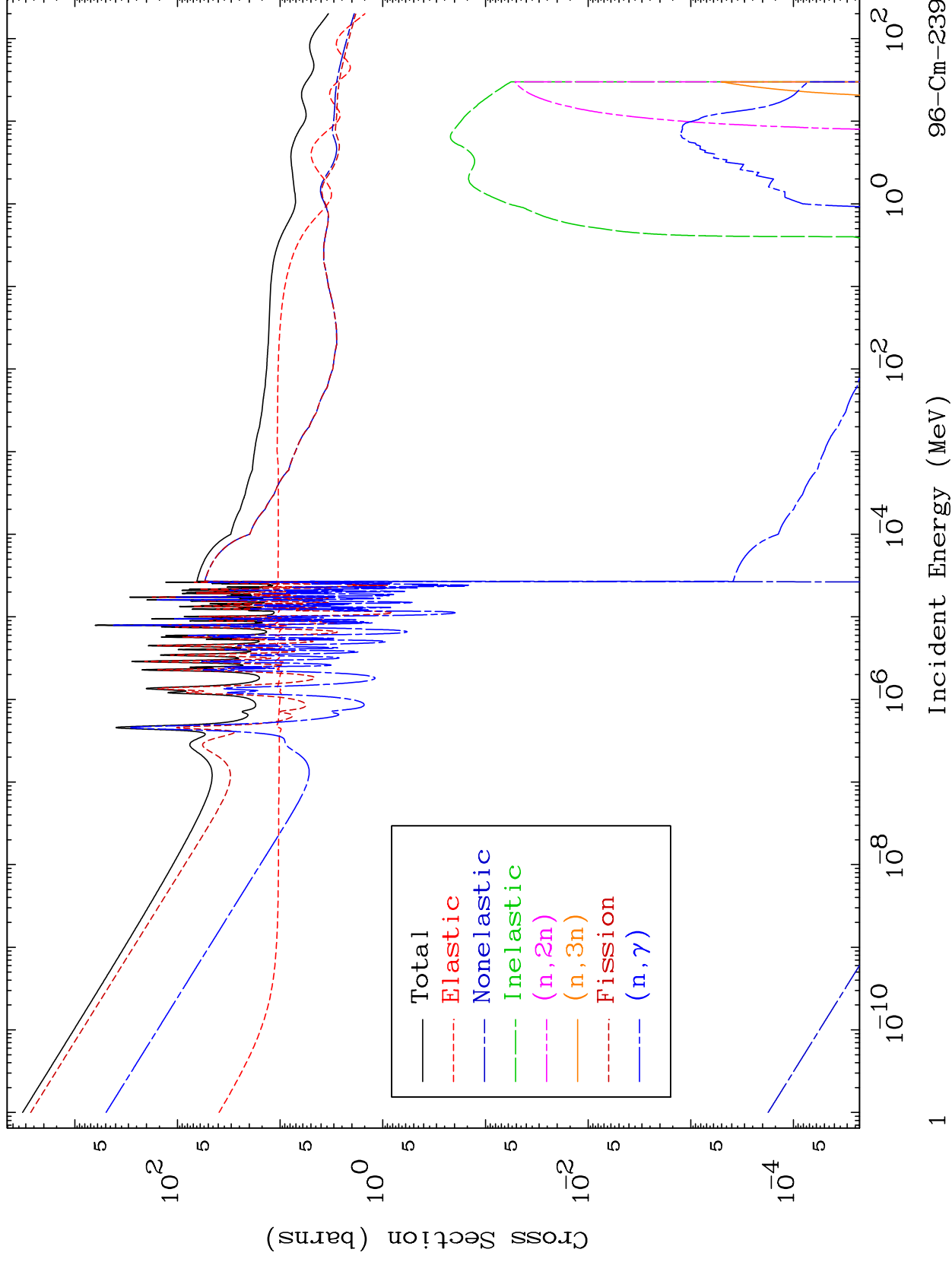
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

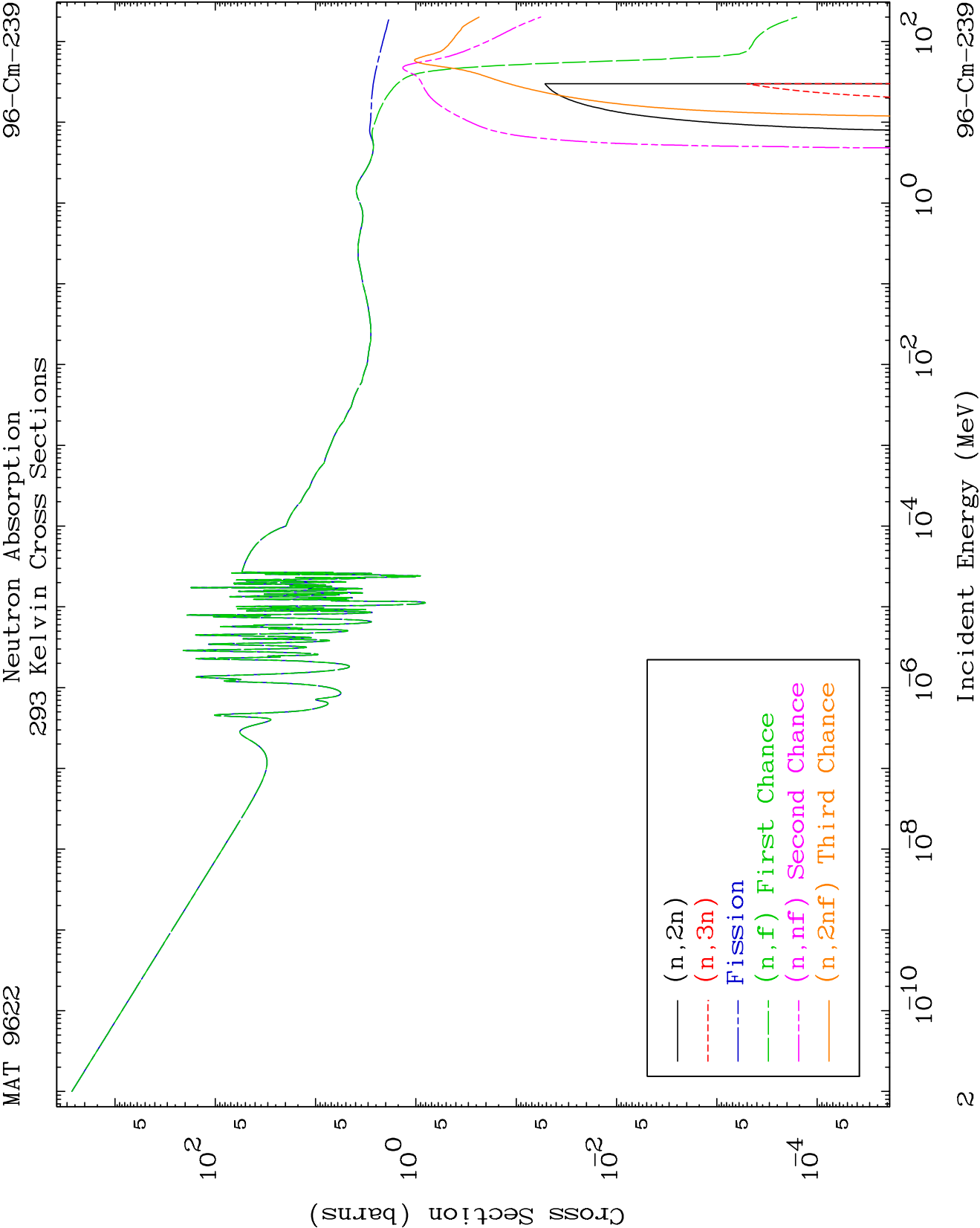
Press Mouse Button to Start

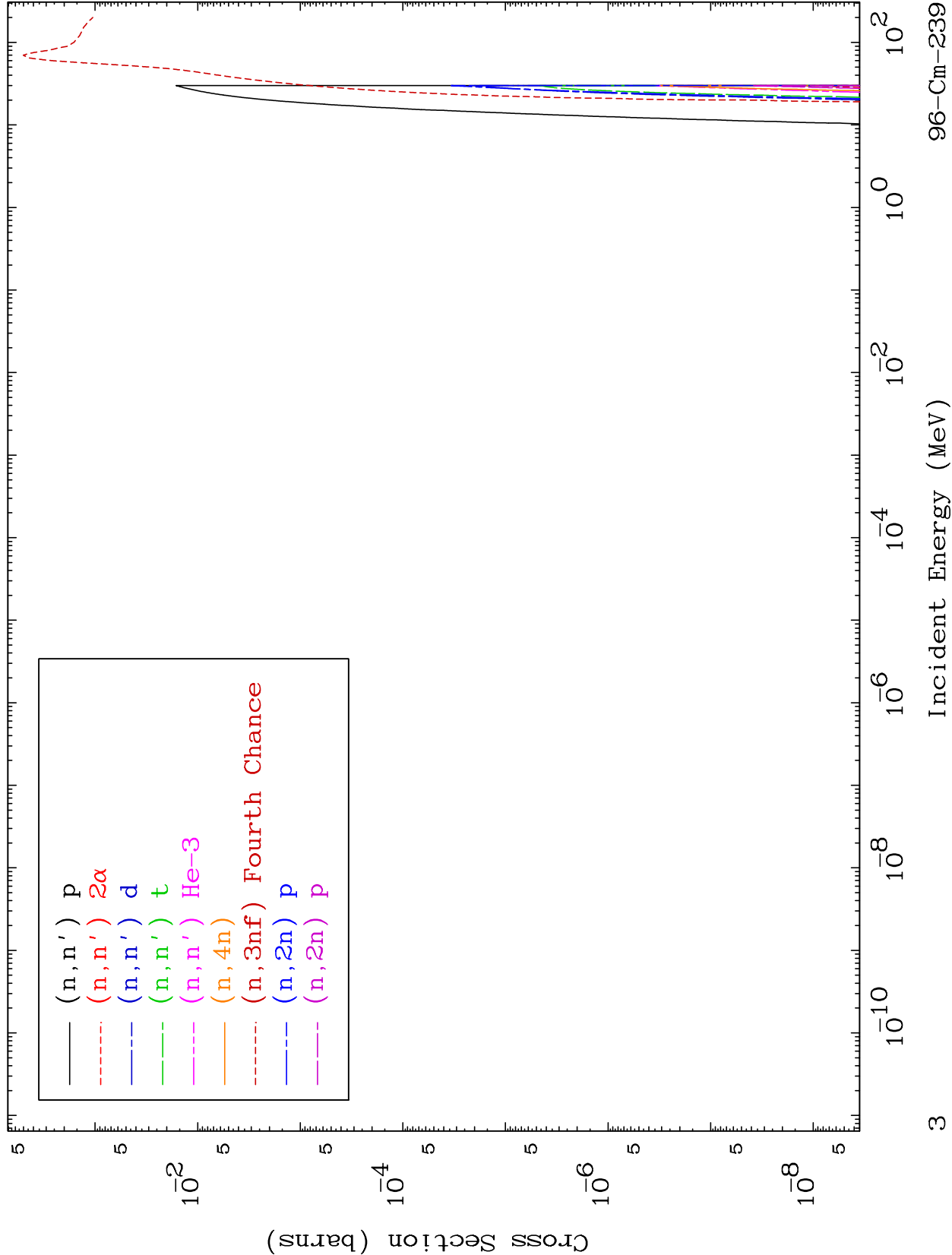
MAT 9622

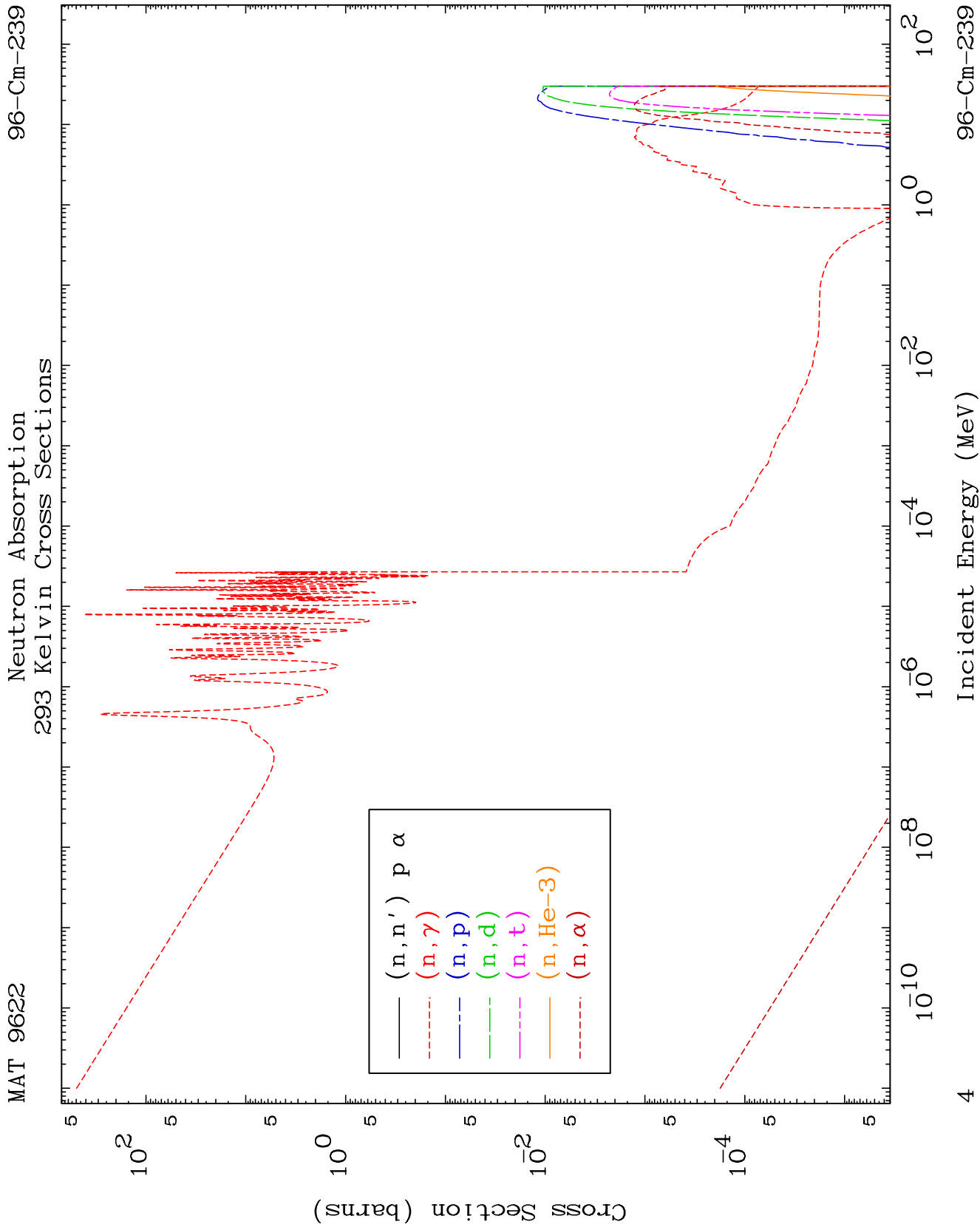
Neutron Major
293 Kelvin Cross Sections

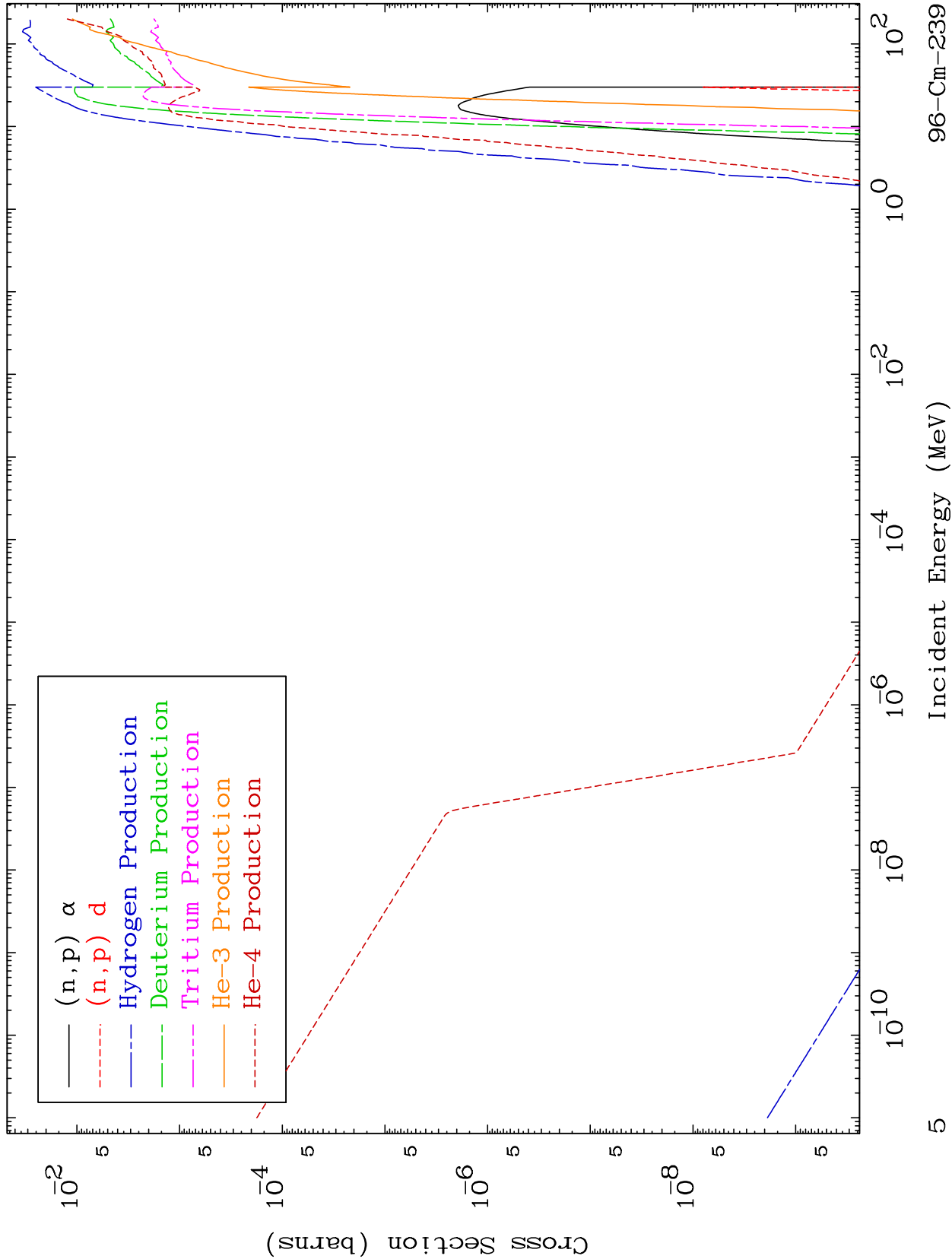
96-Cm-239

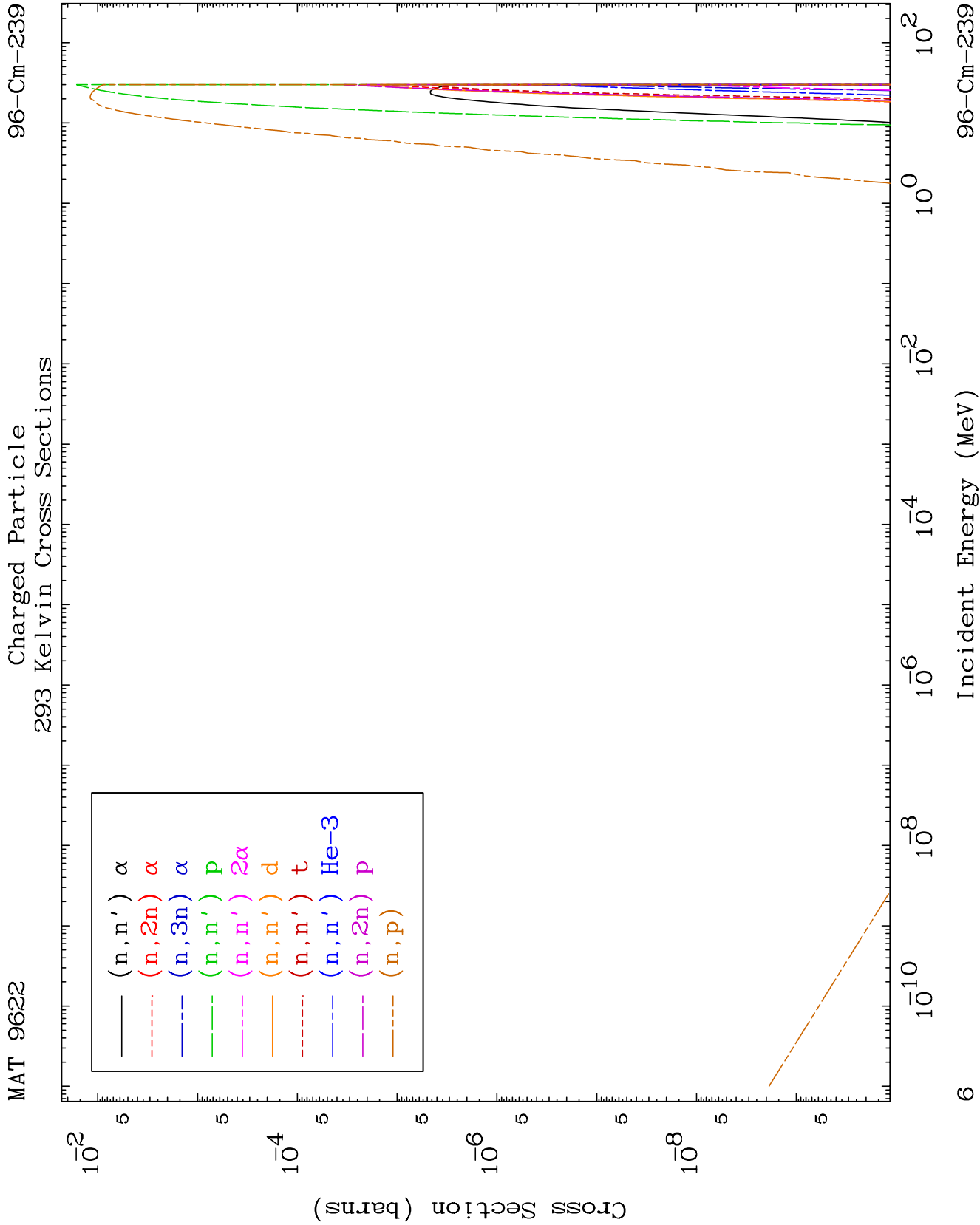


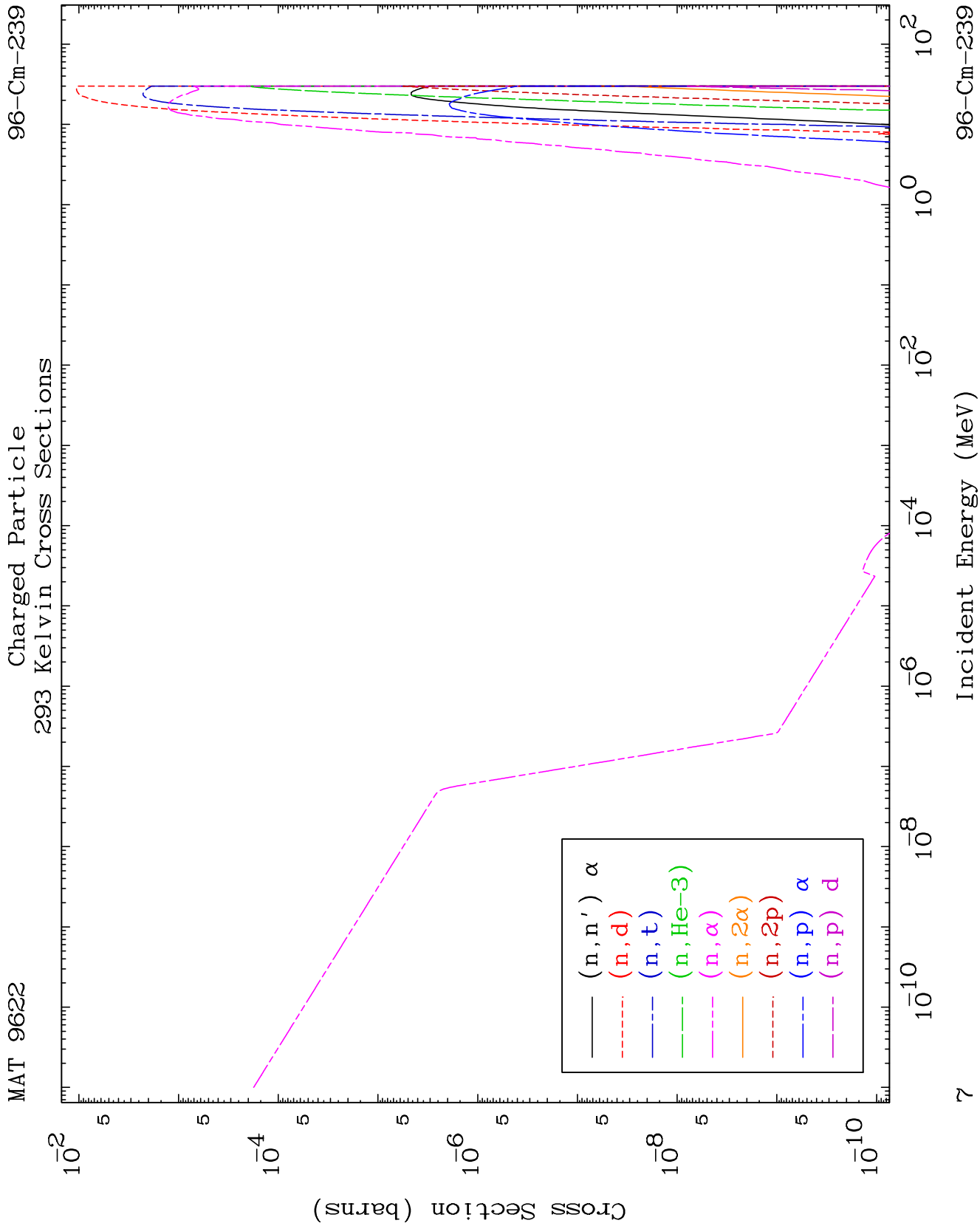


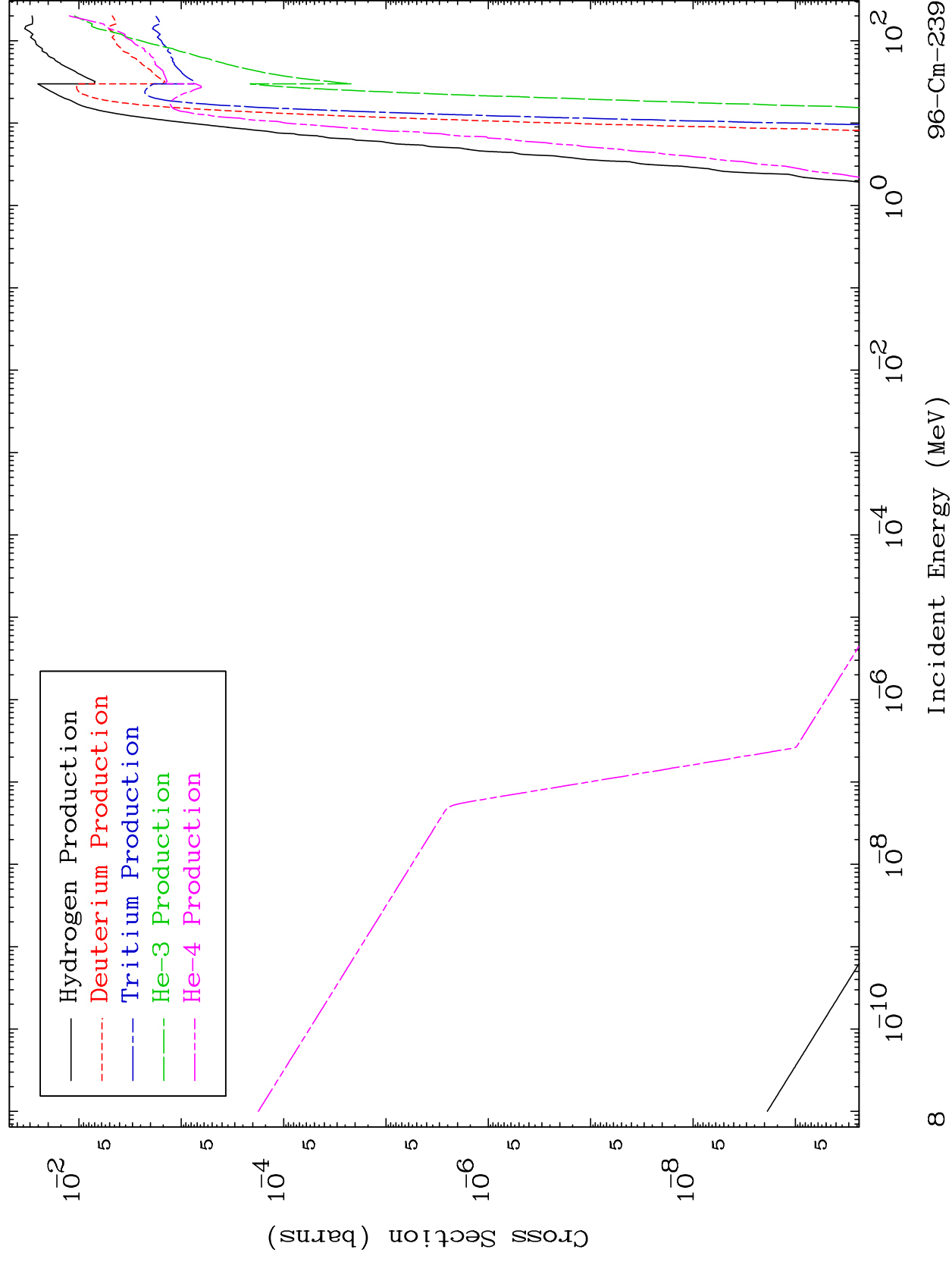


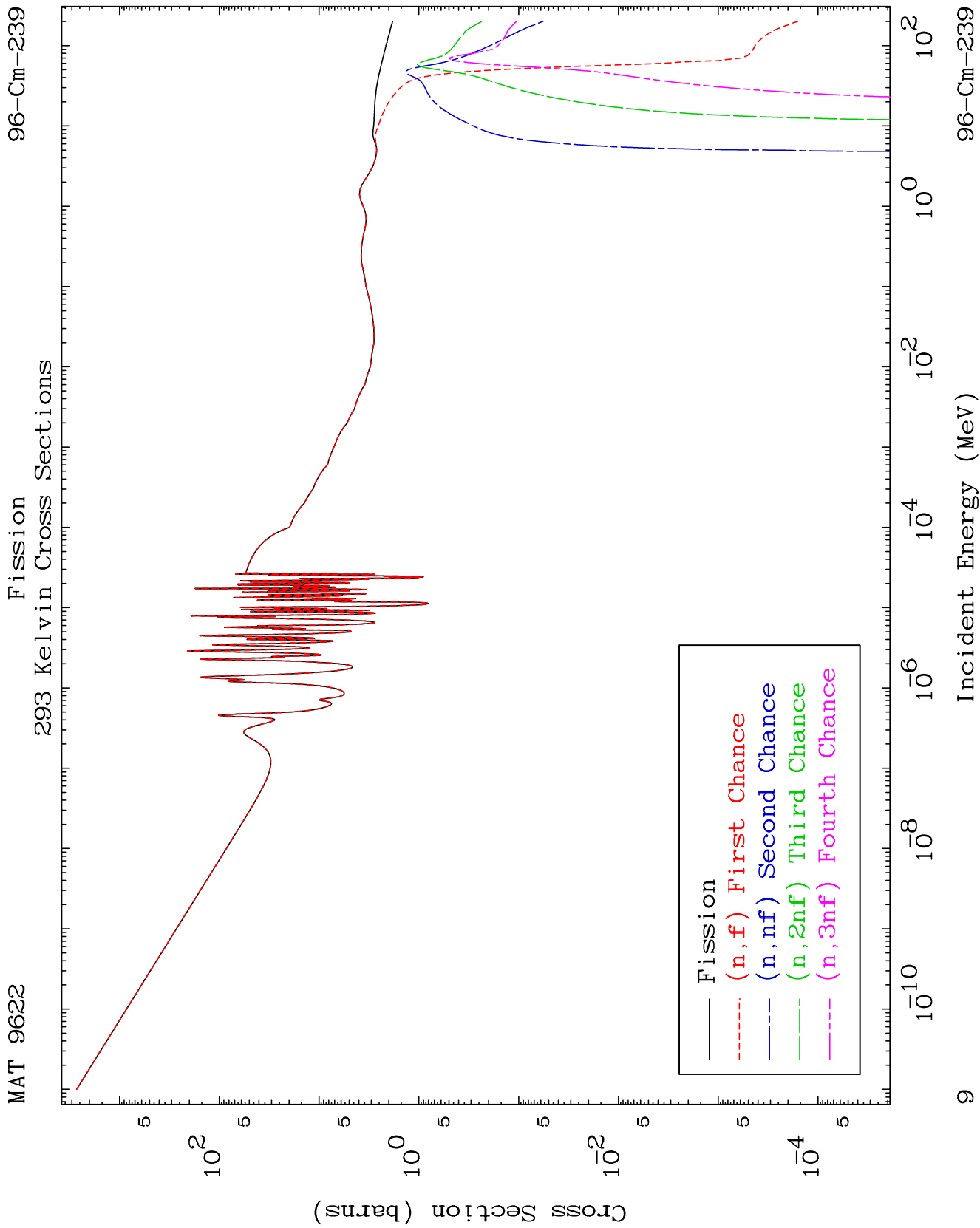


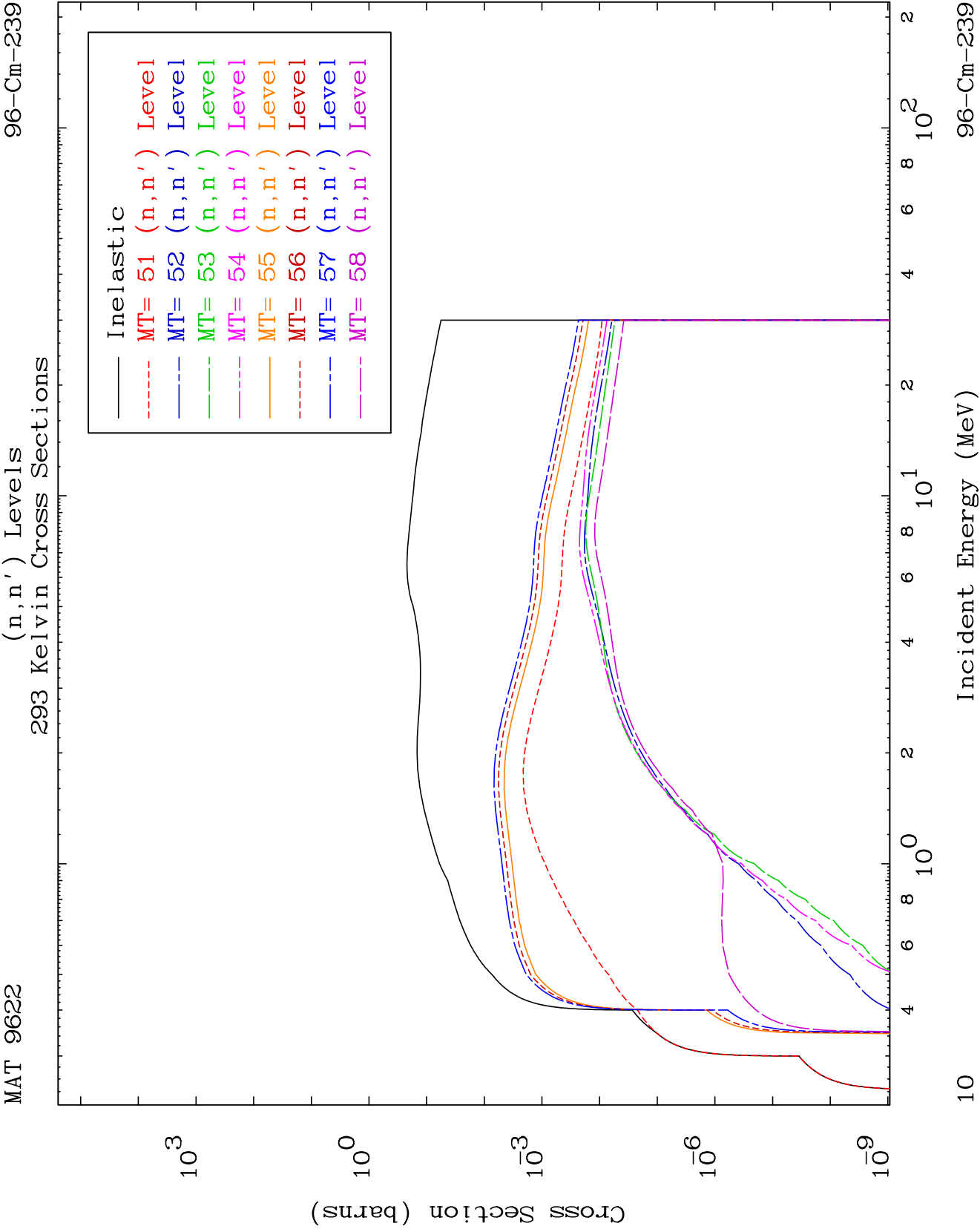


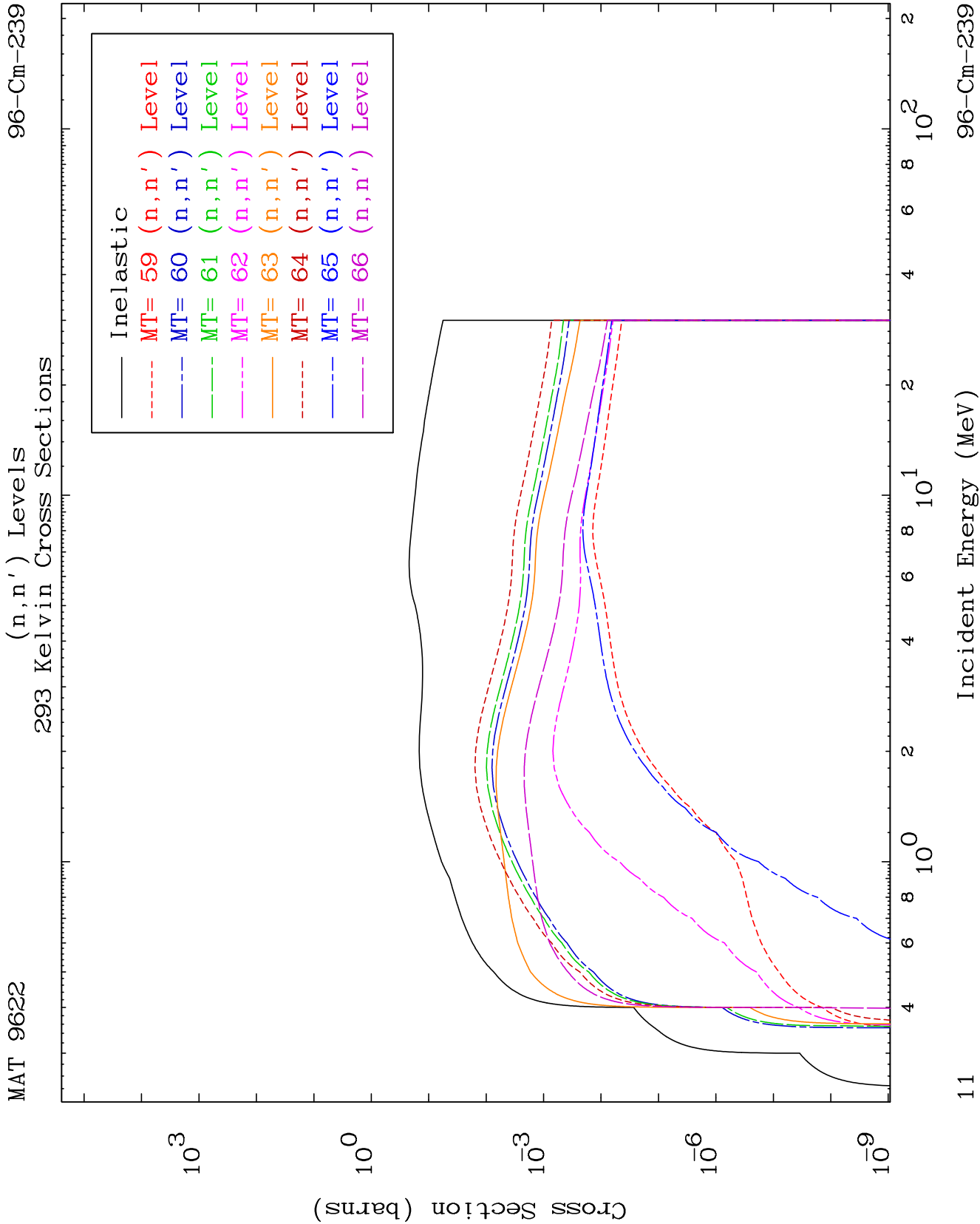










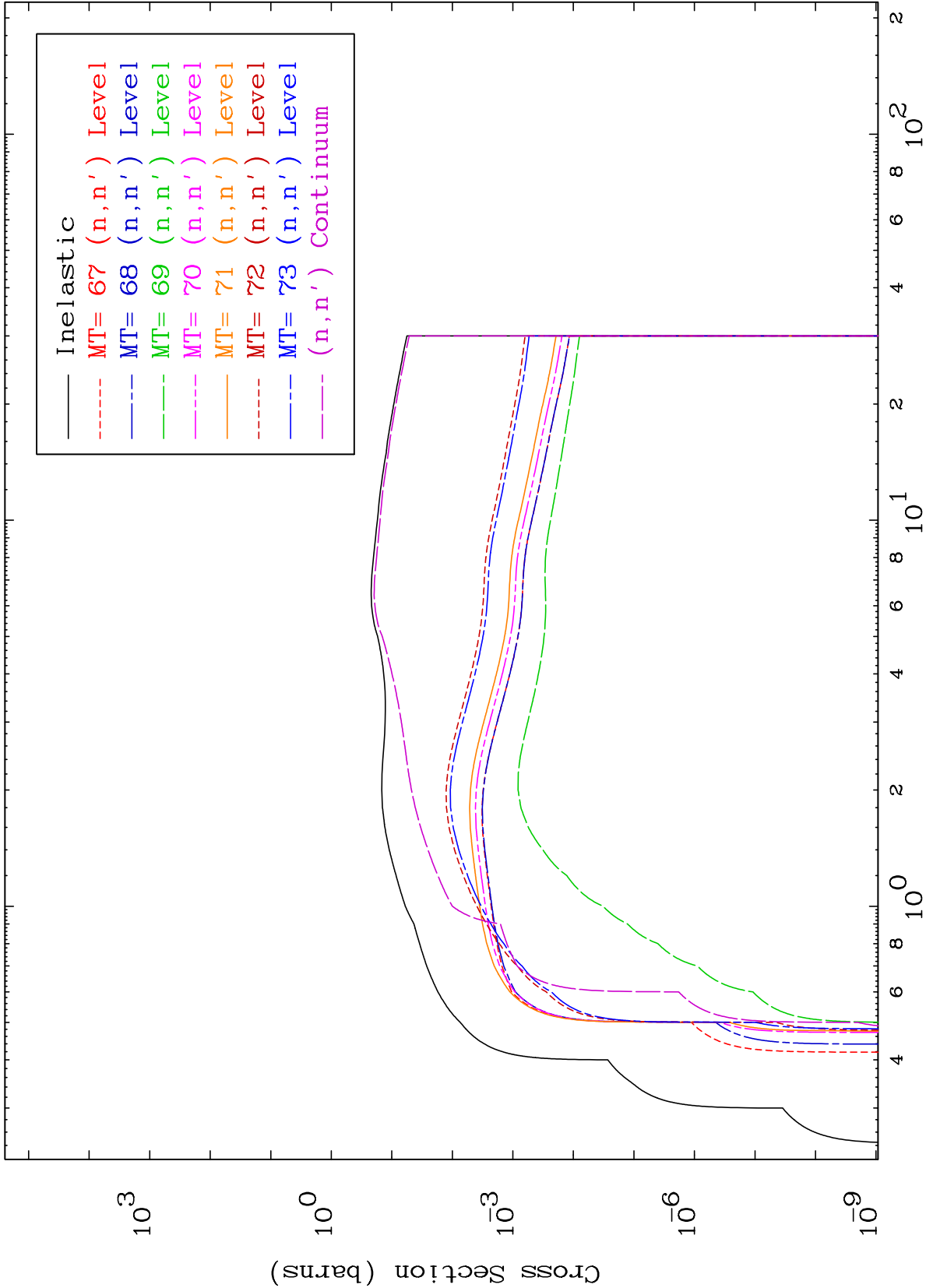


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(n,n') Levels

96-Cm-239

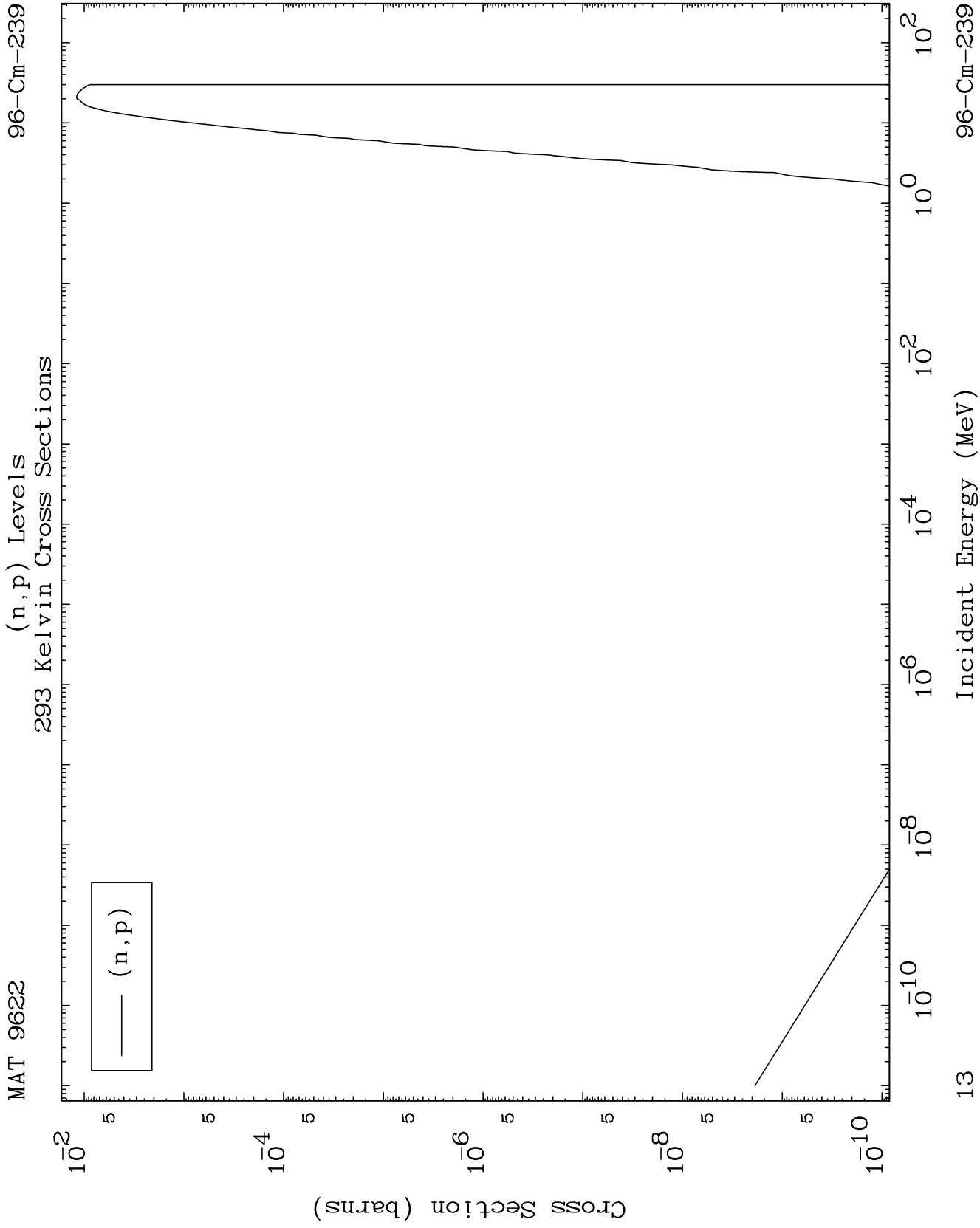
293 Kelvin Cross Sections

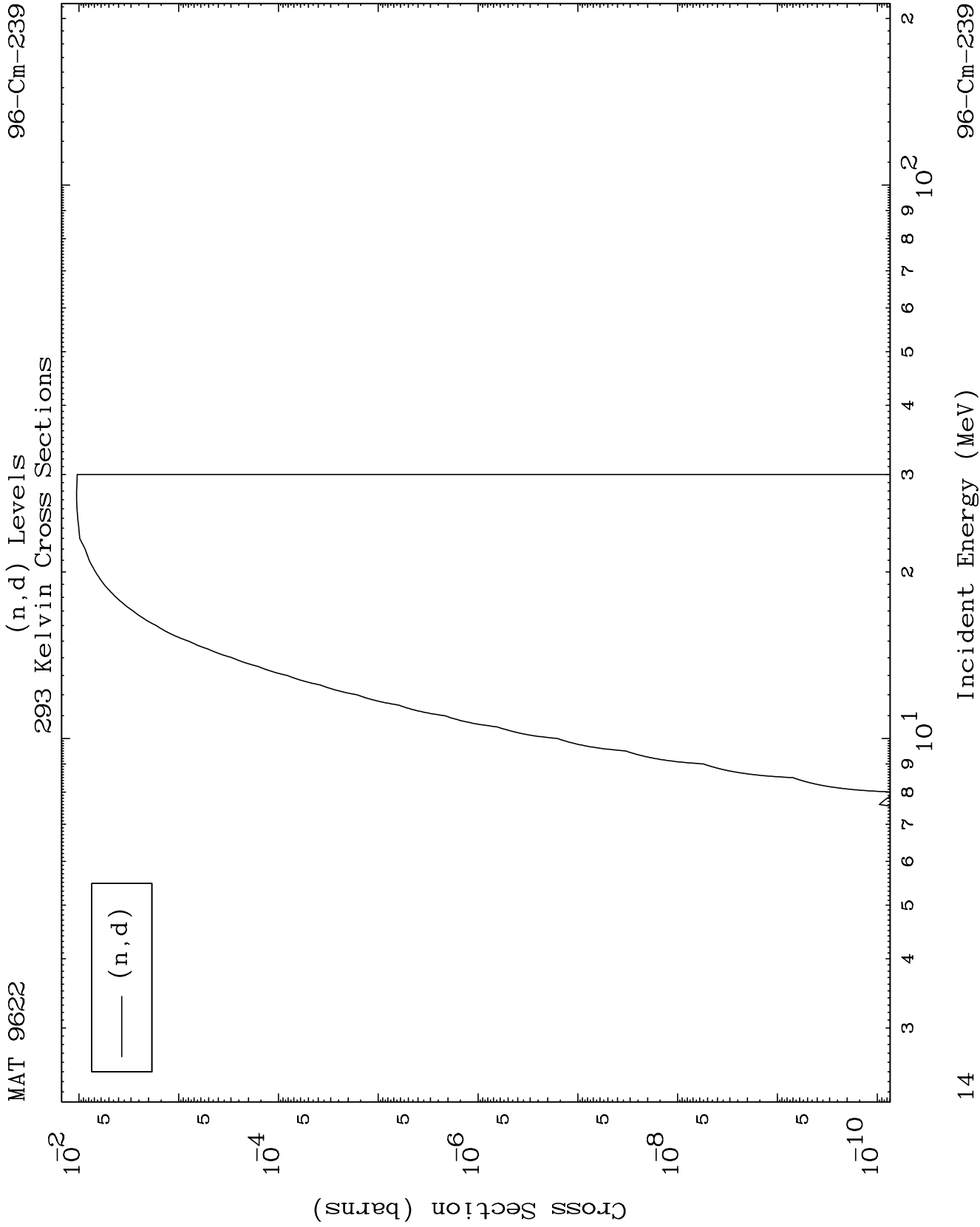


12

Incident Energy (MeV)

96-Cm-239

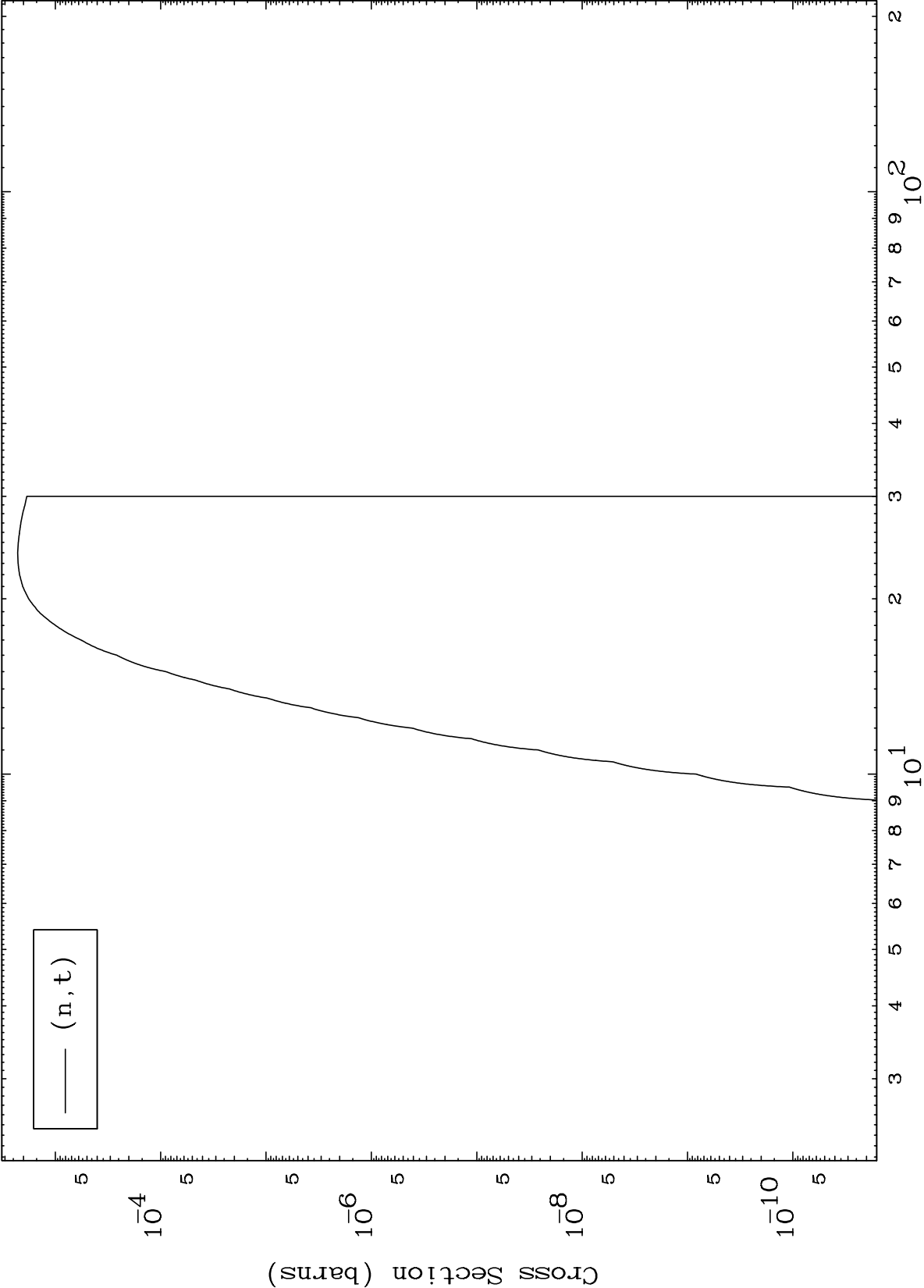




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(n,t) Levels
293 Kelvin Cross Sections

96-Cm-239



15

Incident Energy (MeV)

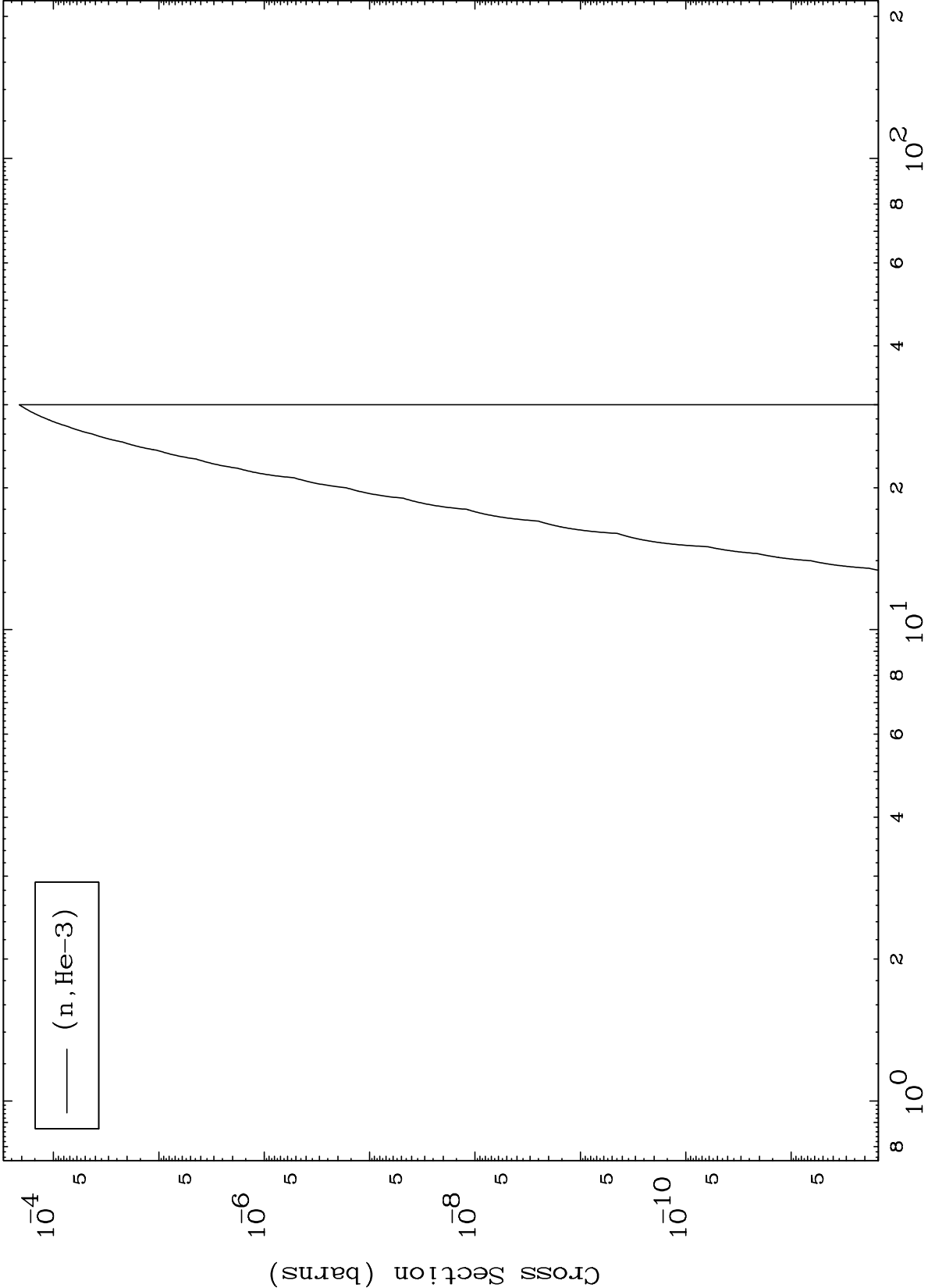
96-Cm-239

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(n,He3) Levels

96-Cm-239

293 Kelvin Cross Sections



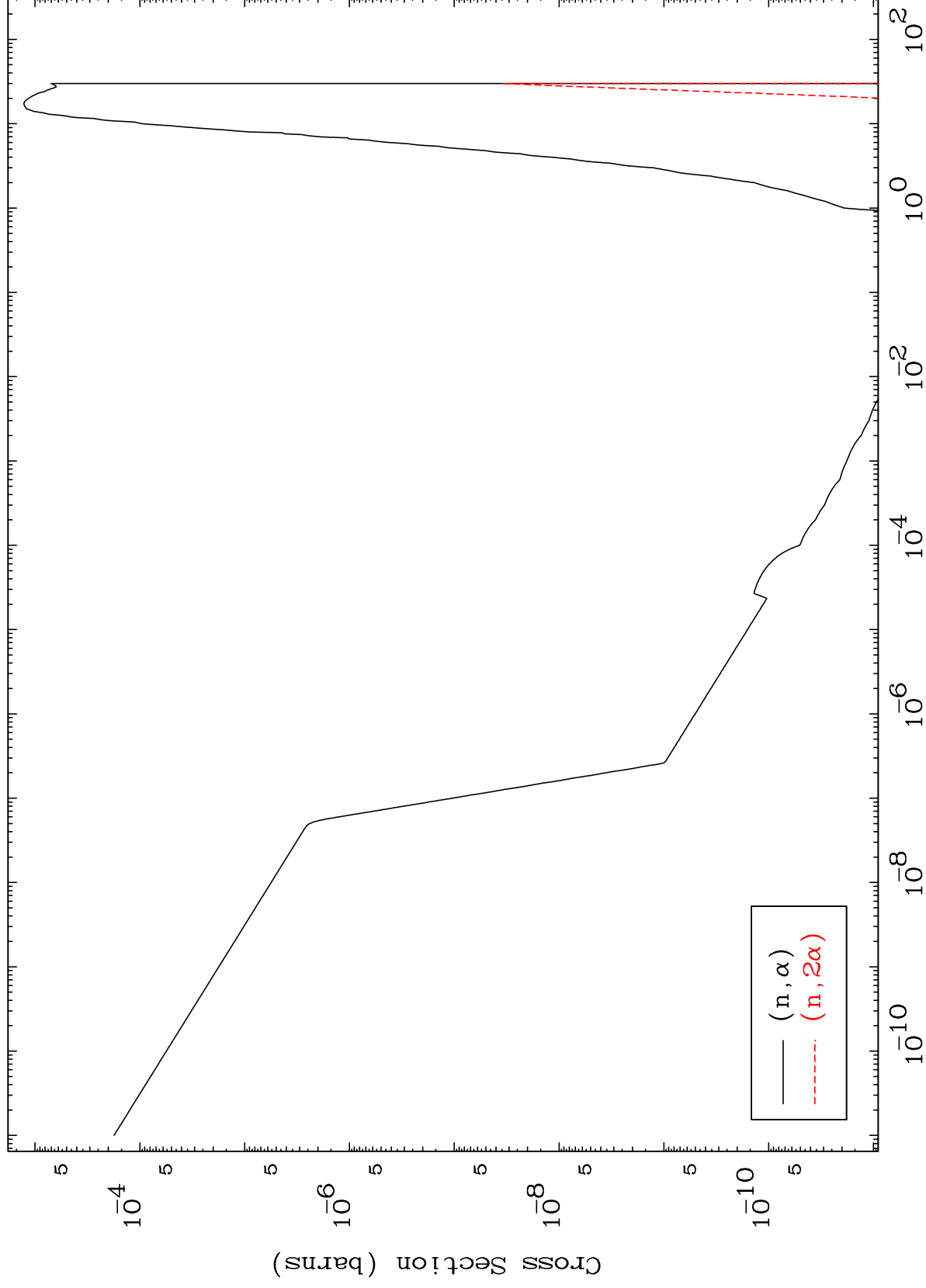
Incident Energy (MeV)

96-Cm-239

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(n, α) Levels
293 Kelvin Cross Sections

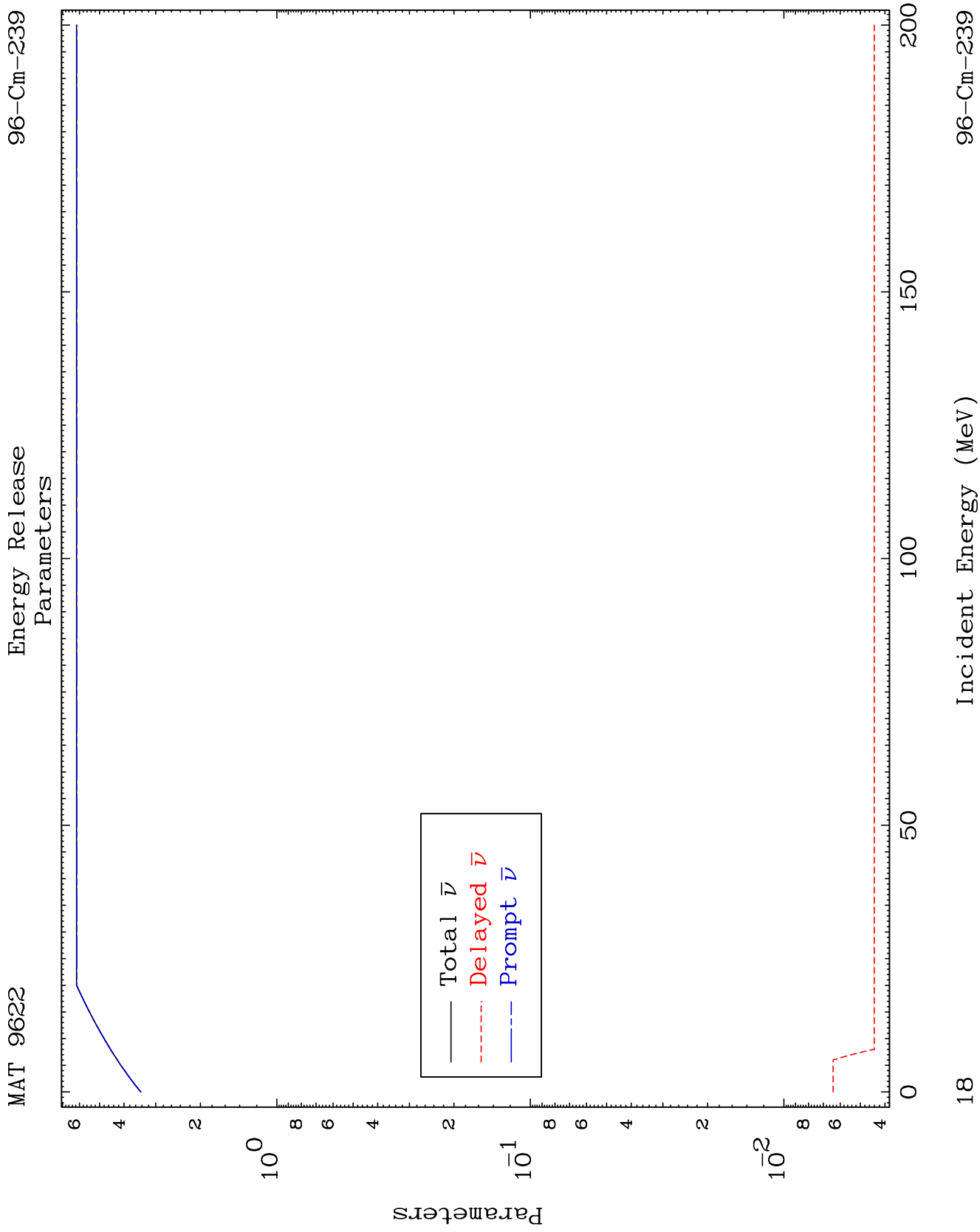
96-Cm-239



17

Incident Energy (MeV)

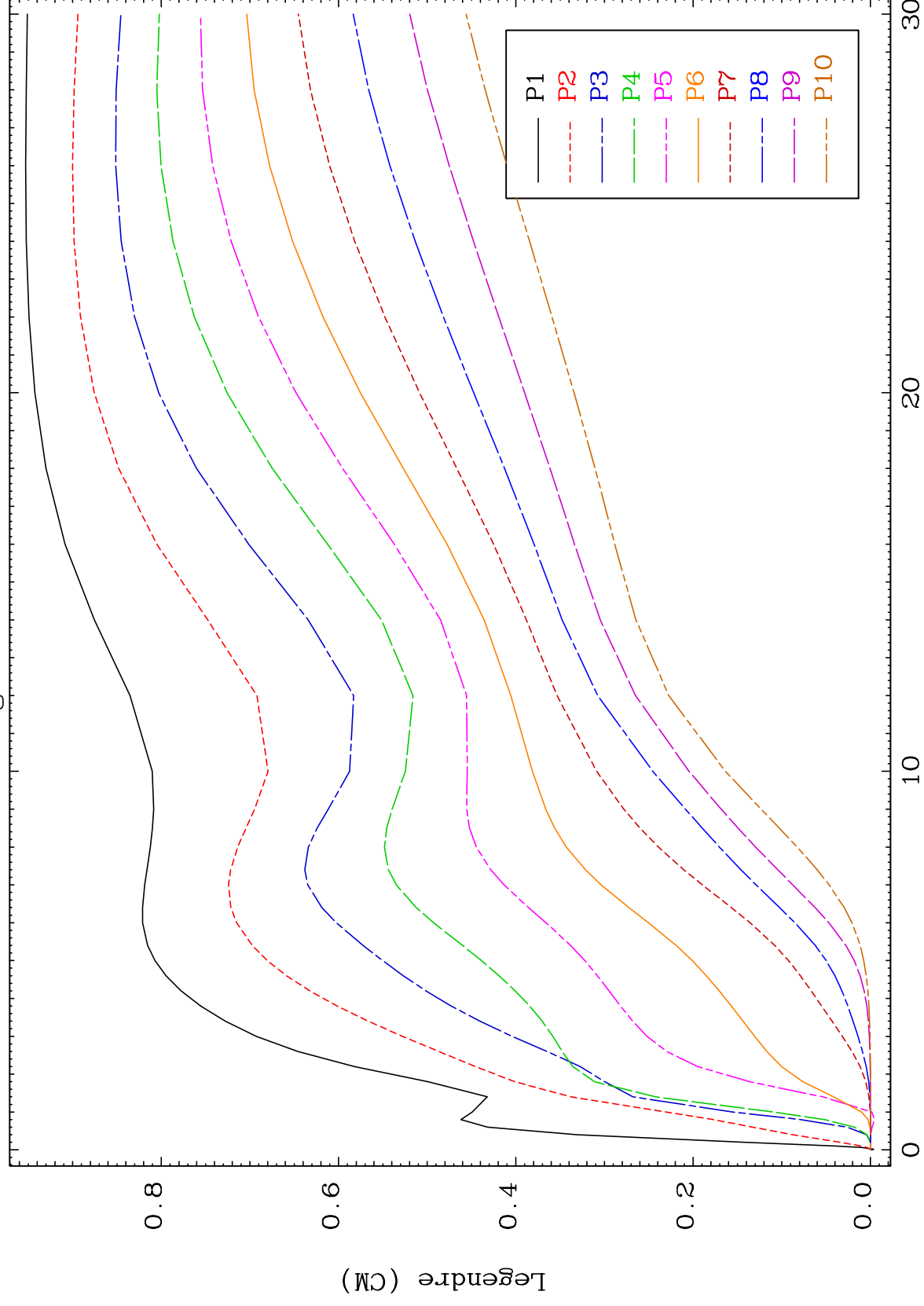
96-Cm-239



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96-Cm-239

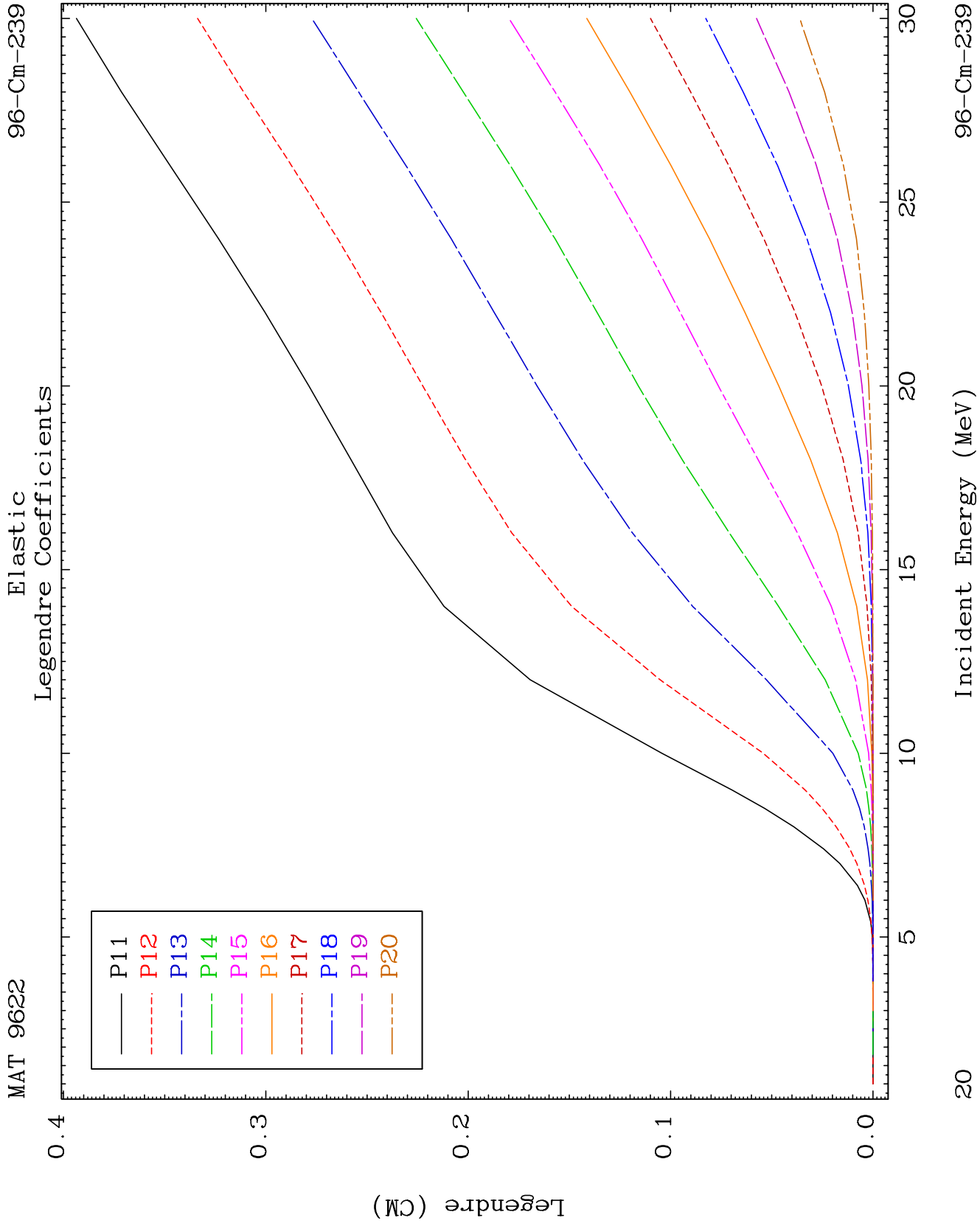
Elastic Legendre Coefficients

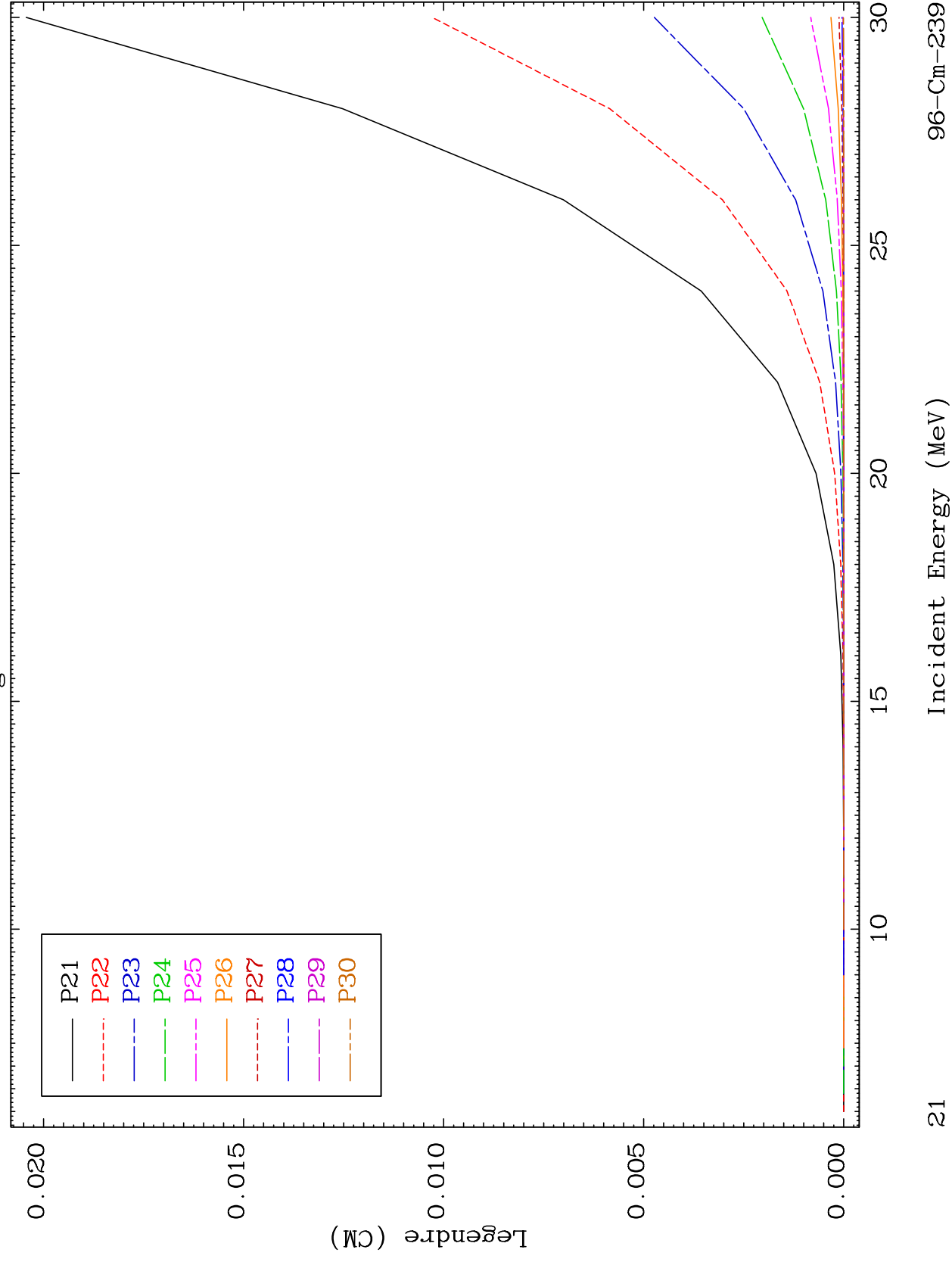


19

Incident Energy (MeV)

96-Cm-239

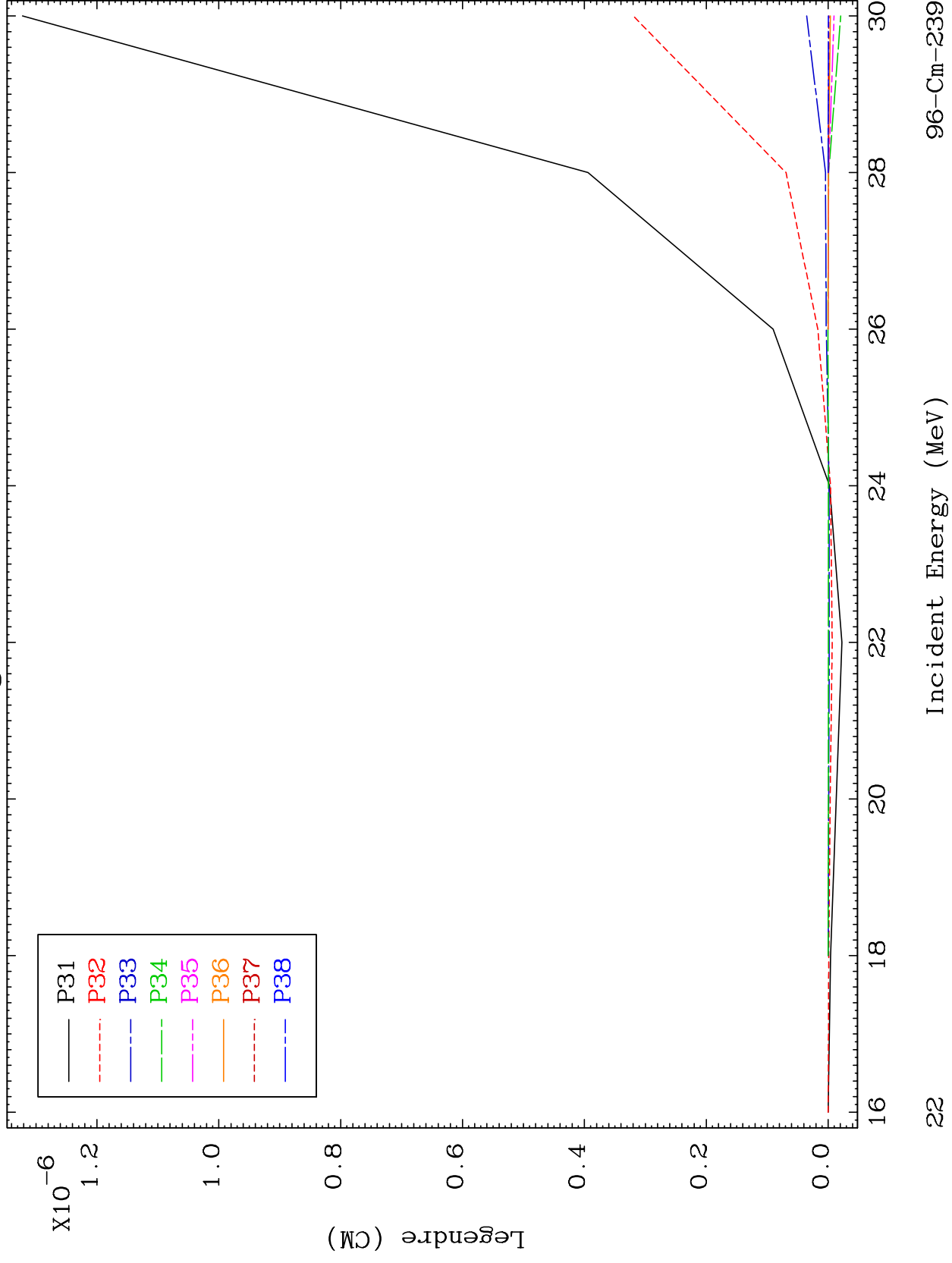




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Elastic Legendre Coefficients

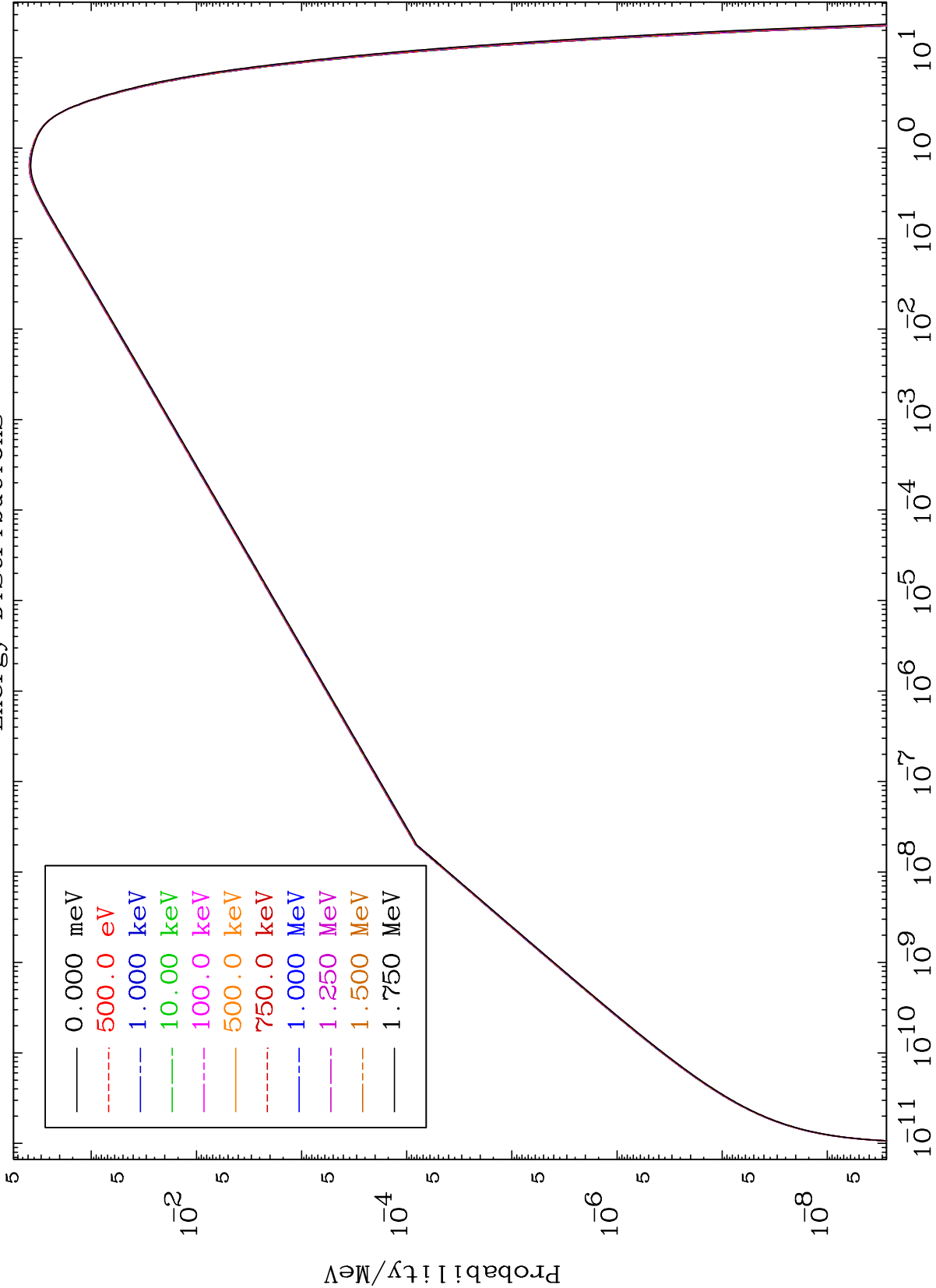
96-Cm-239



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Fission
Energy Distributions

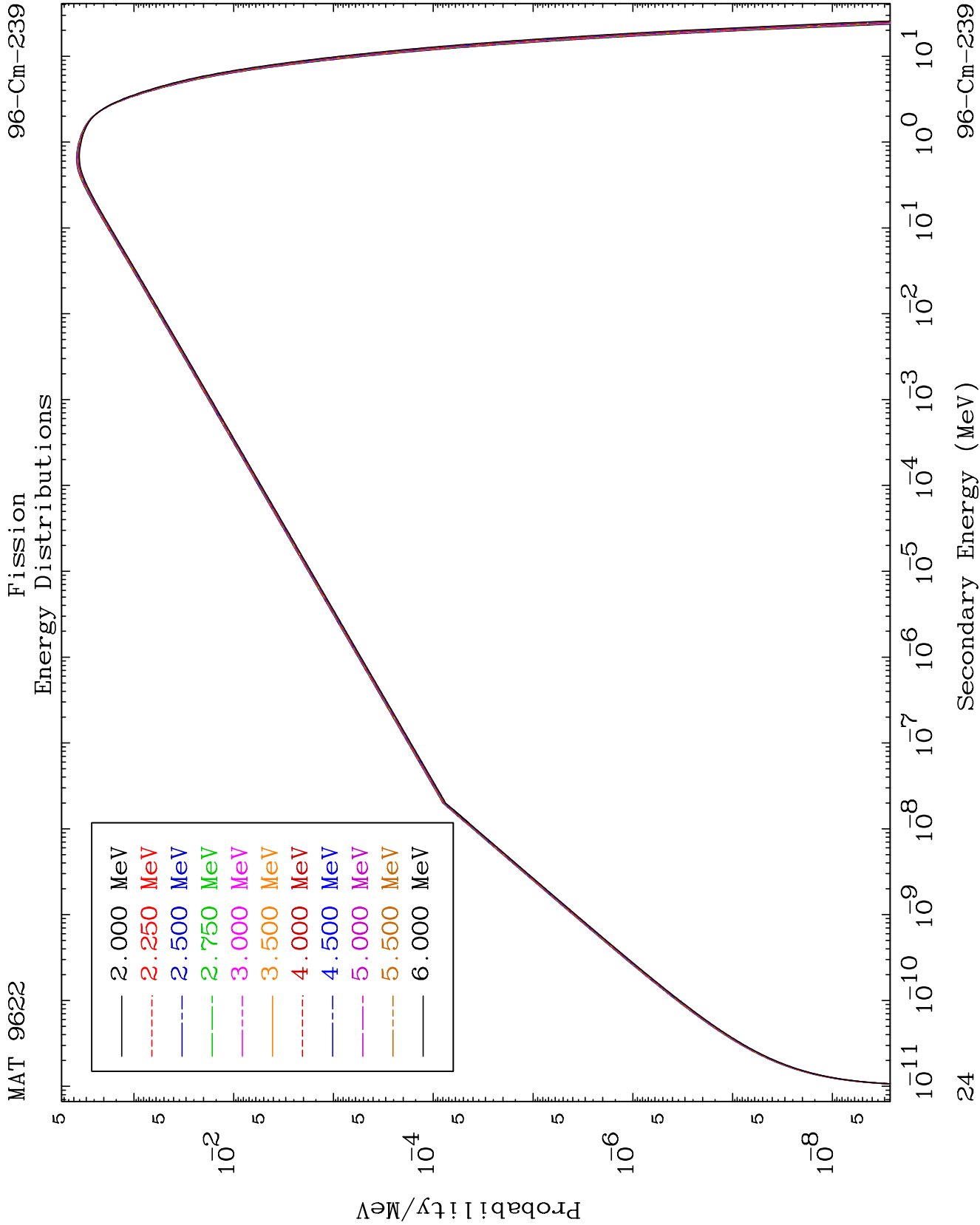
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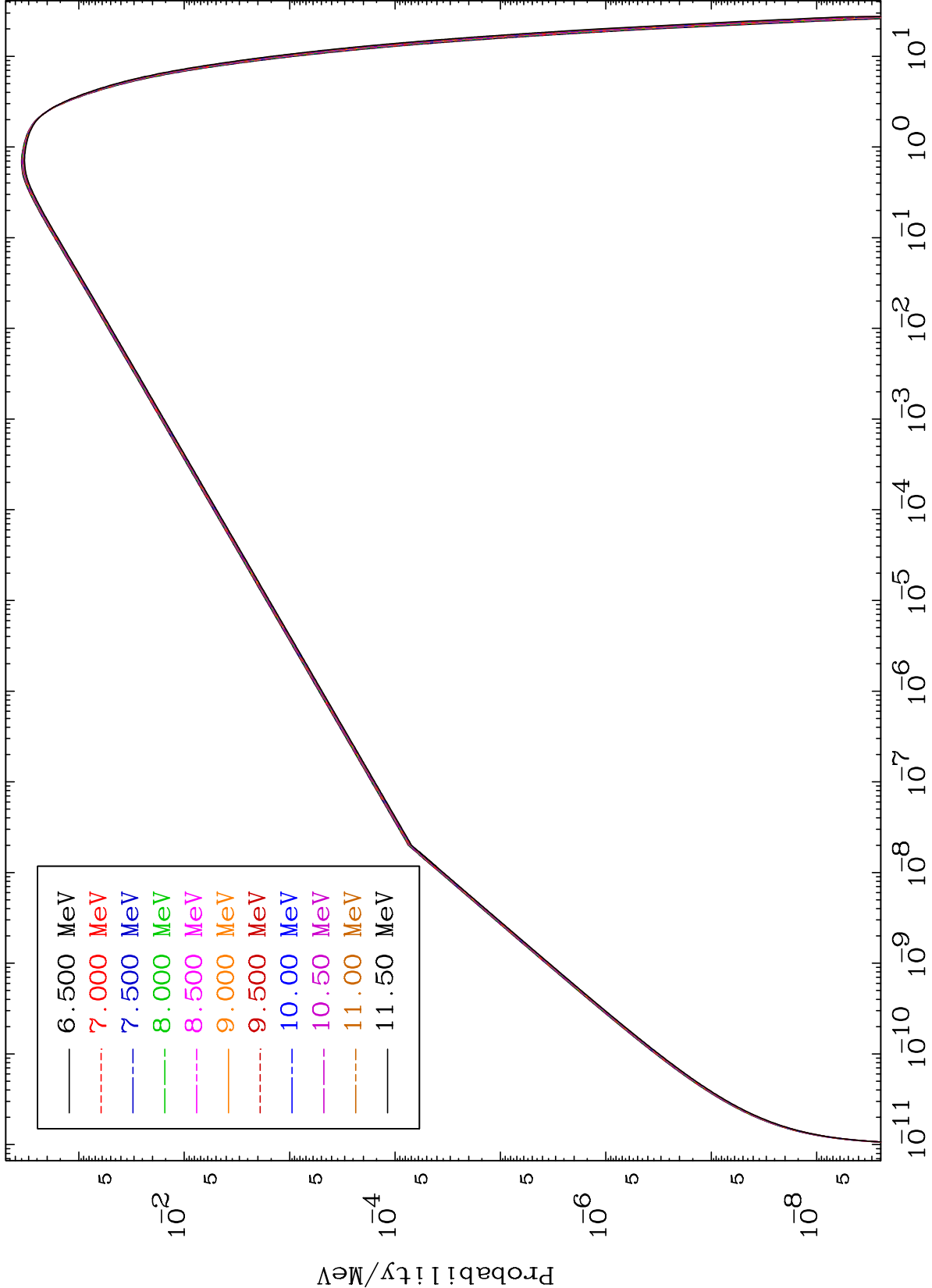


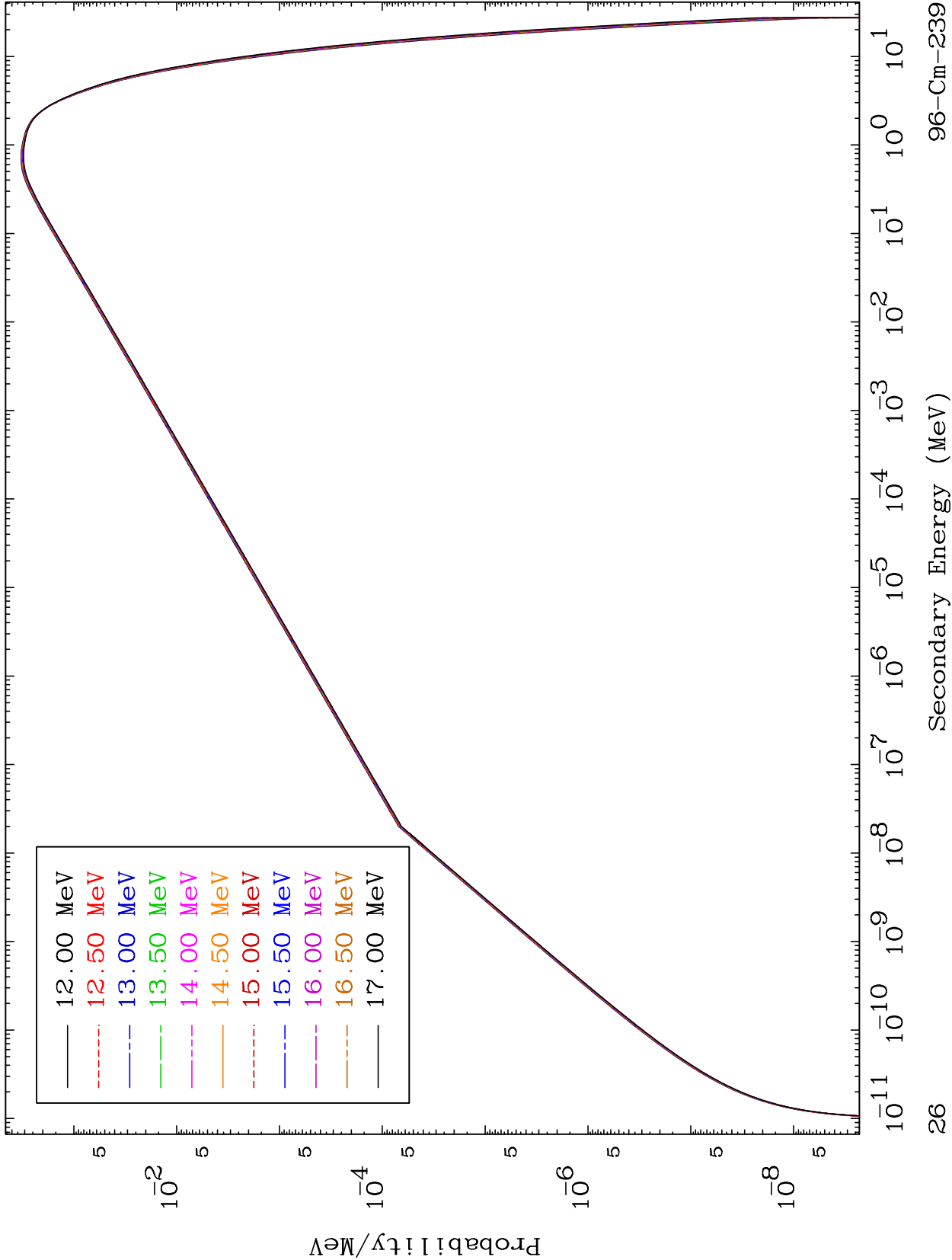
23

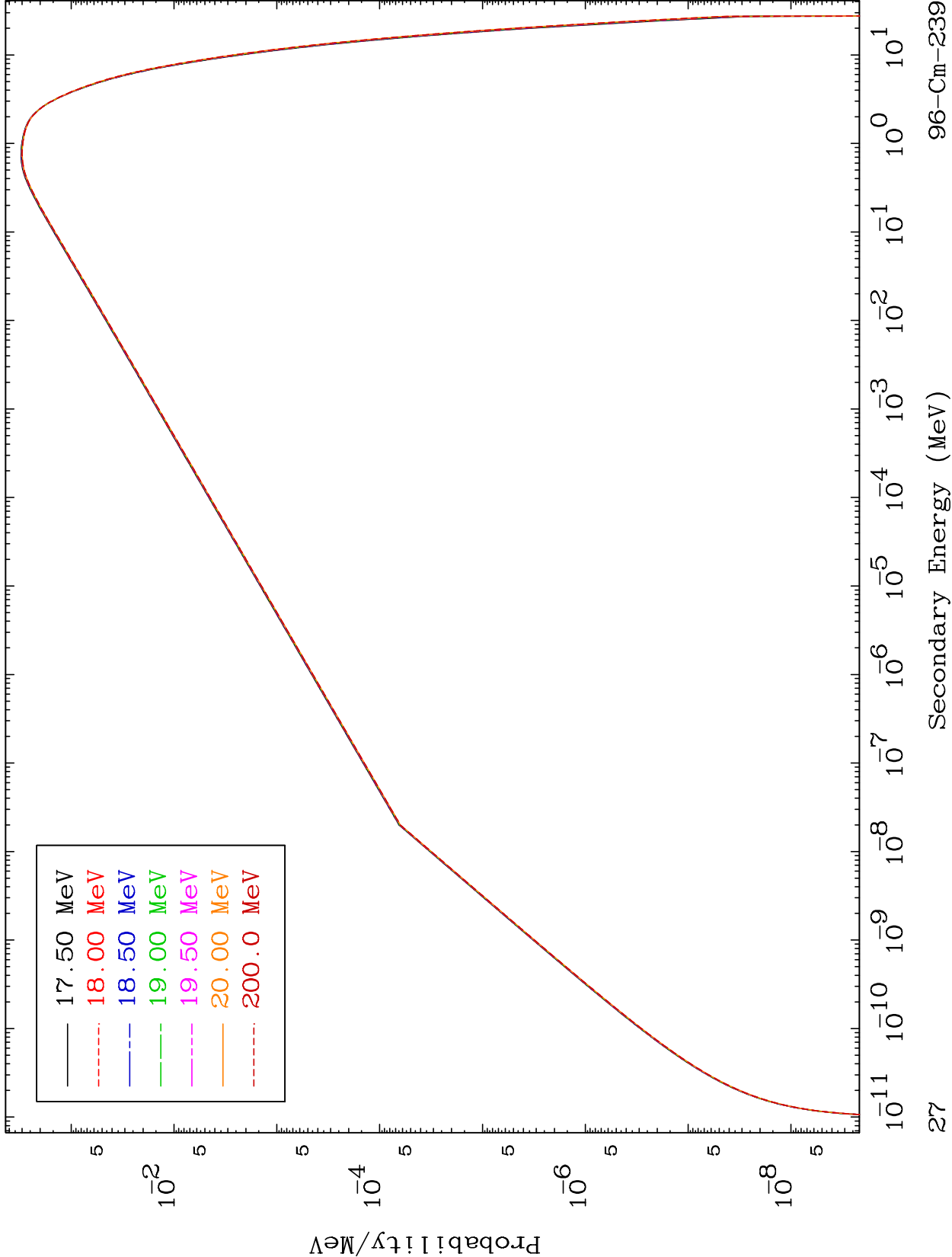
Secondary Energy (MeV)

96-Cm-239





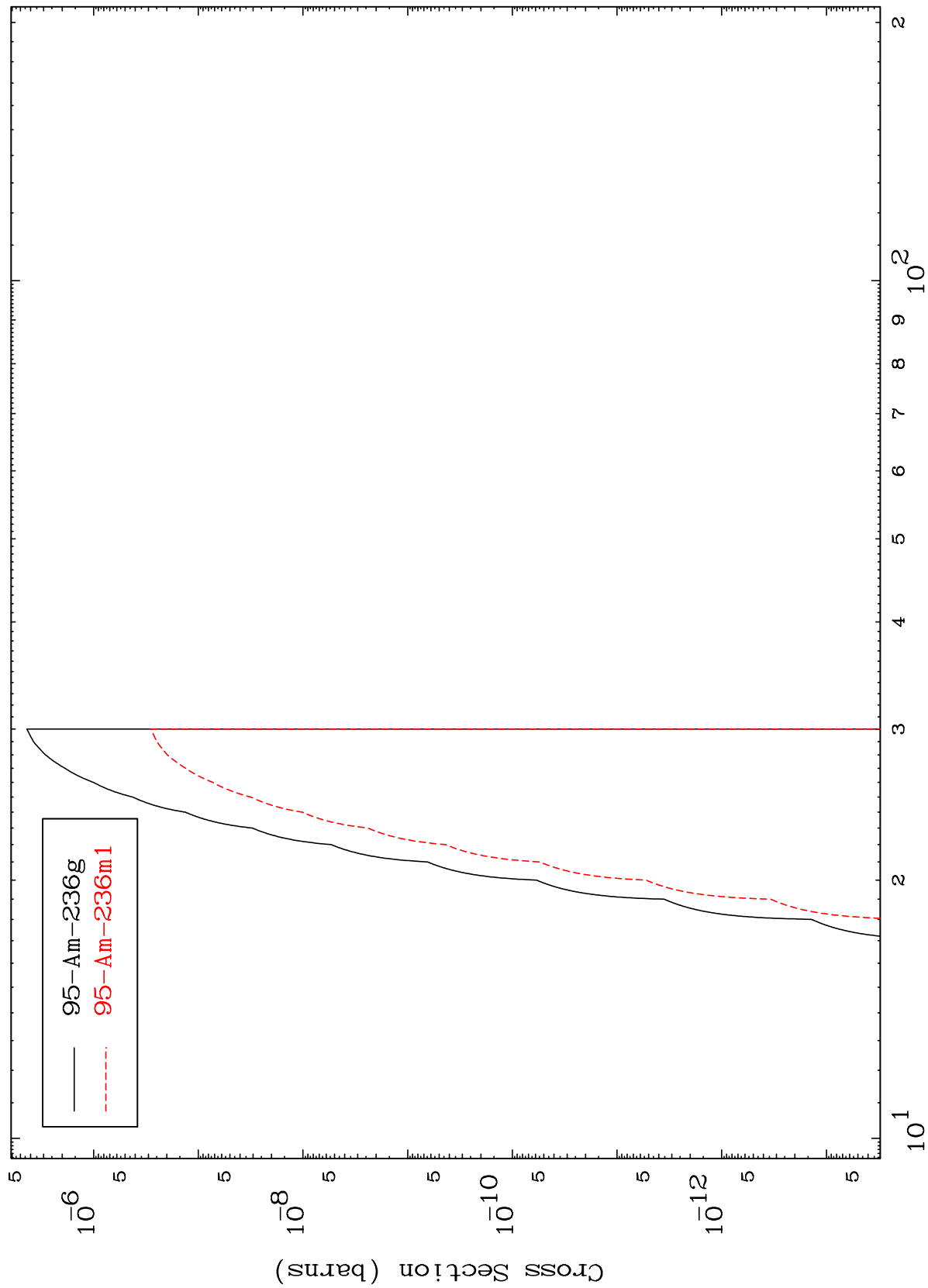




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96-Cm-239

(n,n') t
Radionuclide Production Cross Section



96-Cm-239

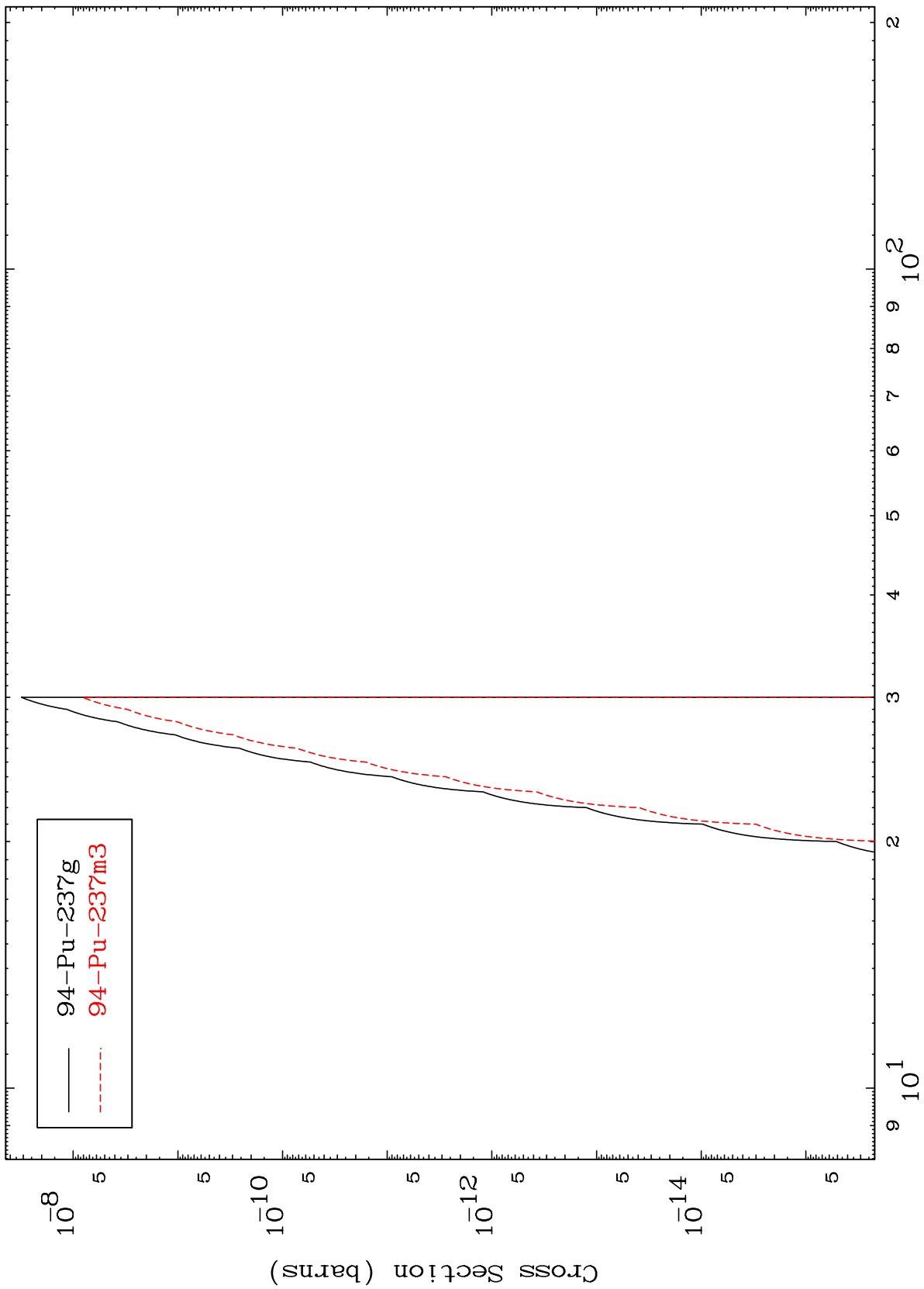
Incident Energy (MeV)

28

MAT 9622

96-Cm-239

(n,2n) p
Radionuclide Production Cross Section



29

Incident Energy (MeV)

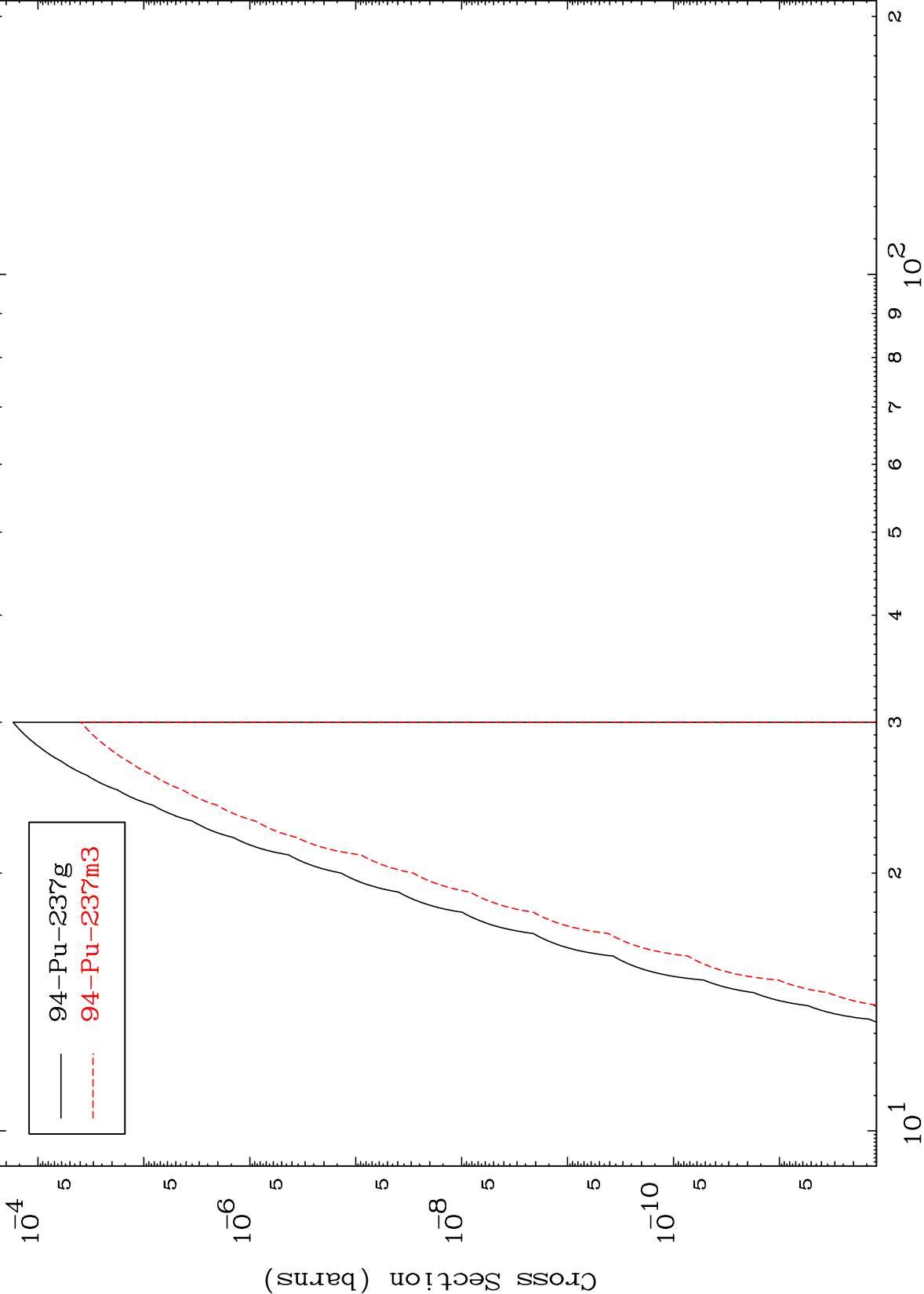
96-Cm-239

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(n,He-3)

96-Cm-239

Radionuclide Production Cross Section



Incident Energy (MeV)

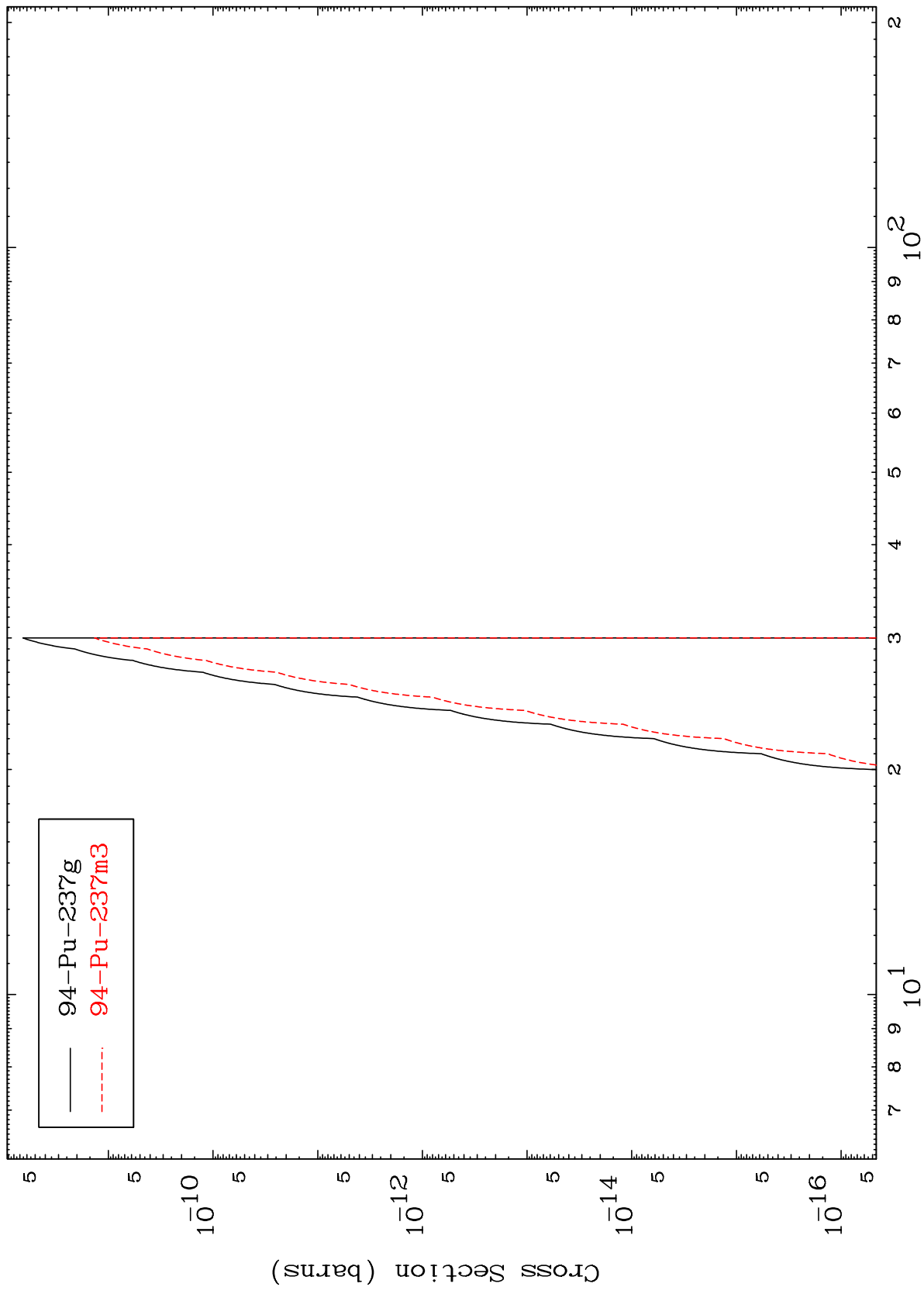
96-Cm-239

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(n,p) d

96-Cm-239

Radionuclide Production Cross Section



31

Incident Energy (MeV)

96-Cm-239