

Program EVALPLOT
(Version 2017-1)

by

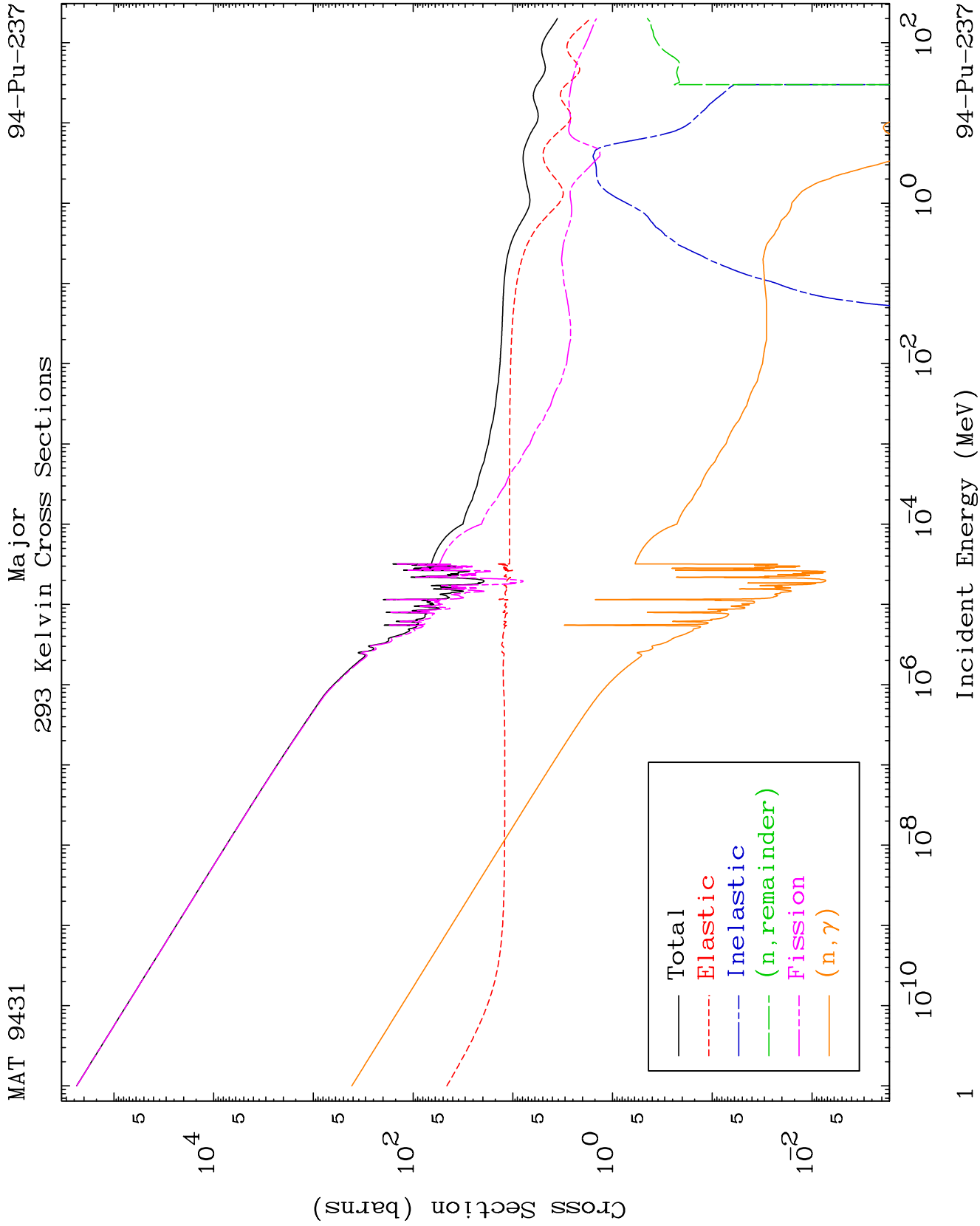
Dermott E. Cullen
(Present Contact Information)

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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

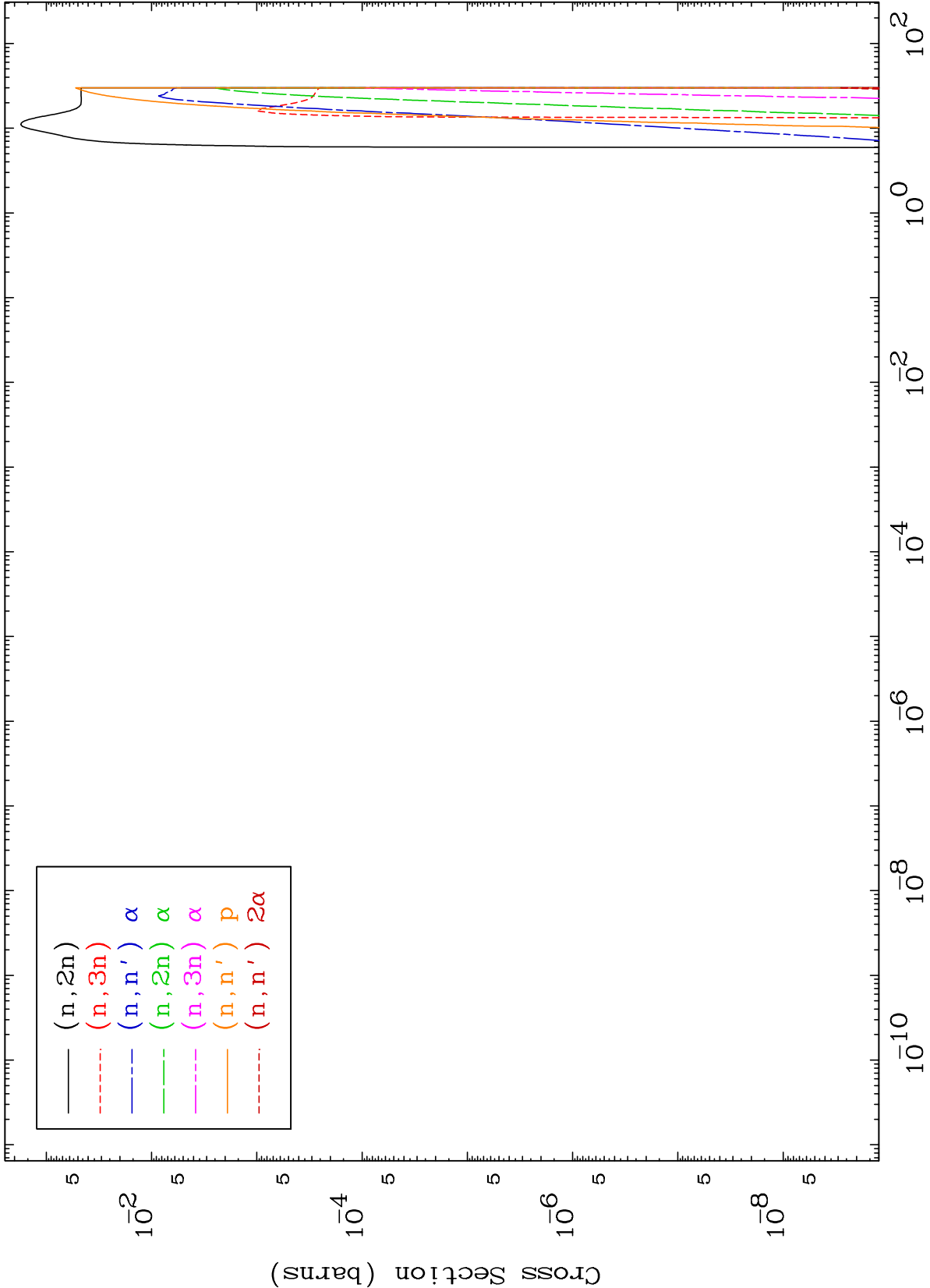
Press Mouse Button to Start



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Neutron Production
293 Kelvin Cross Sections

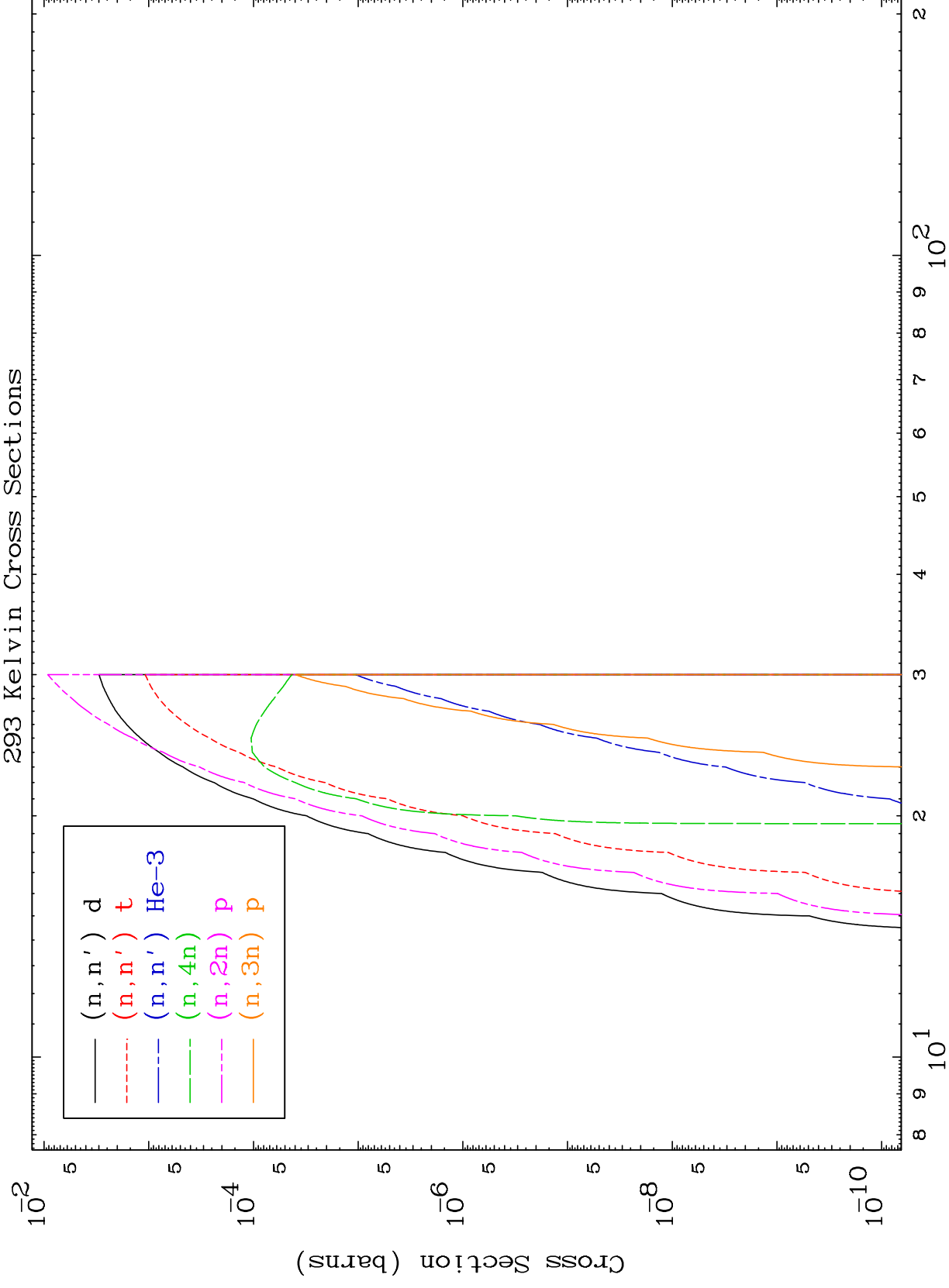
94-Pu-237



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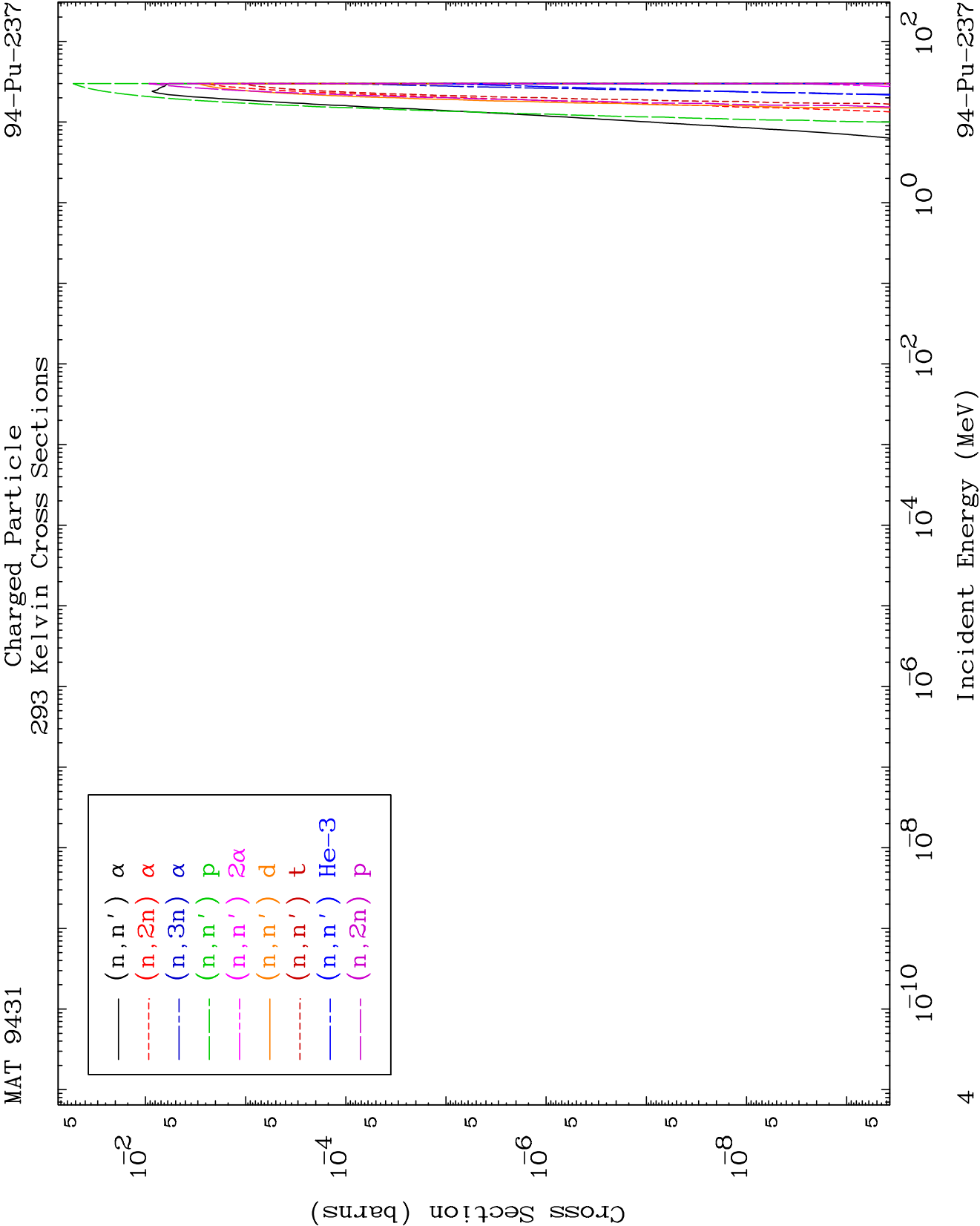
Neutron Production 293 Kelvin Cross Sections

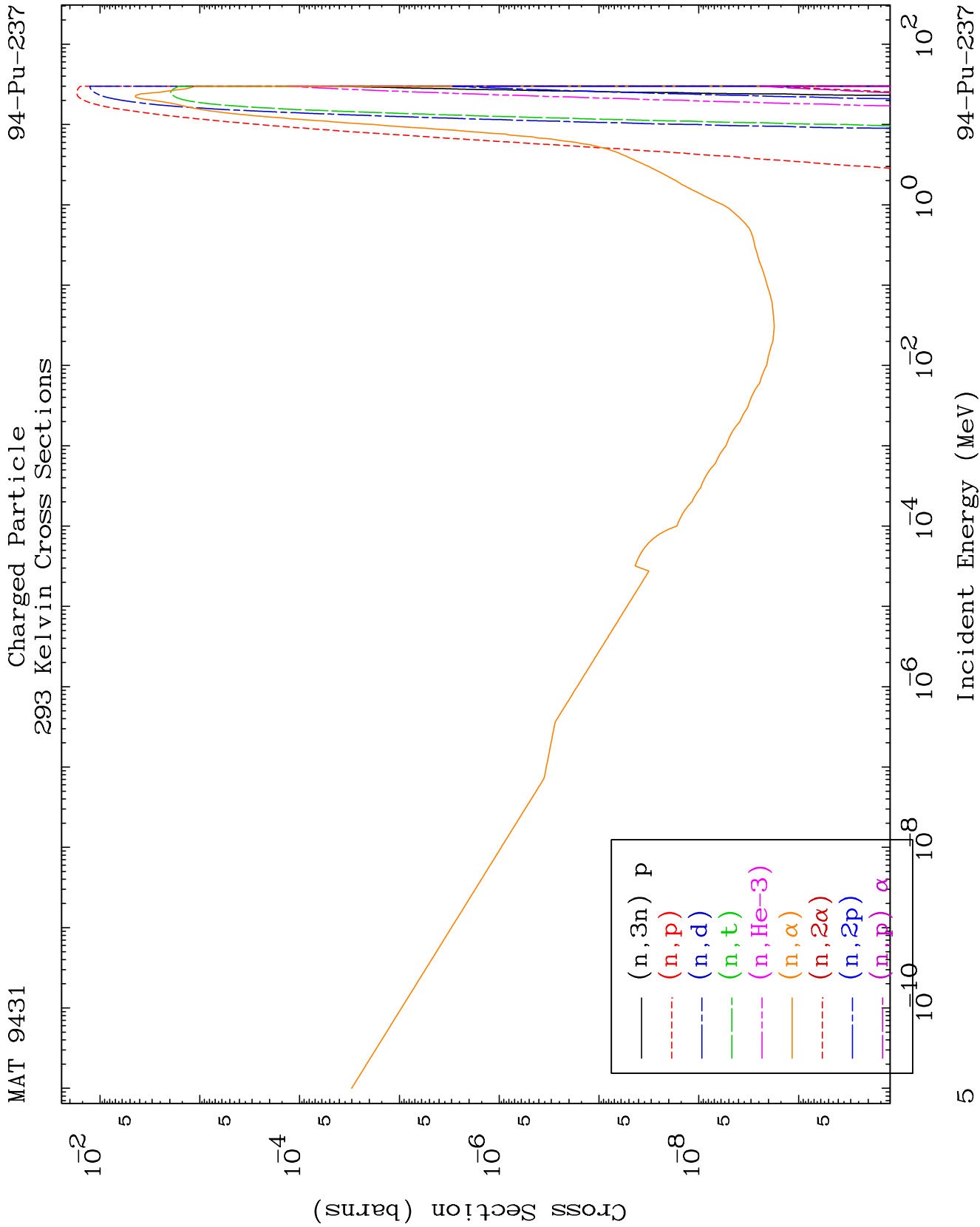
94-Pu-237

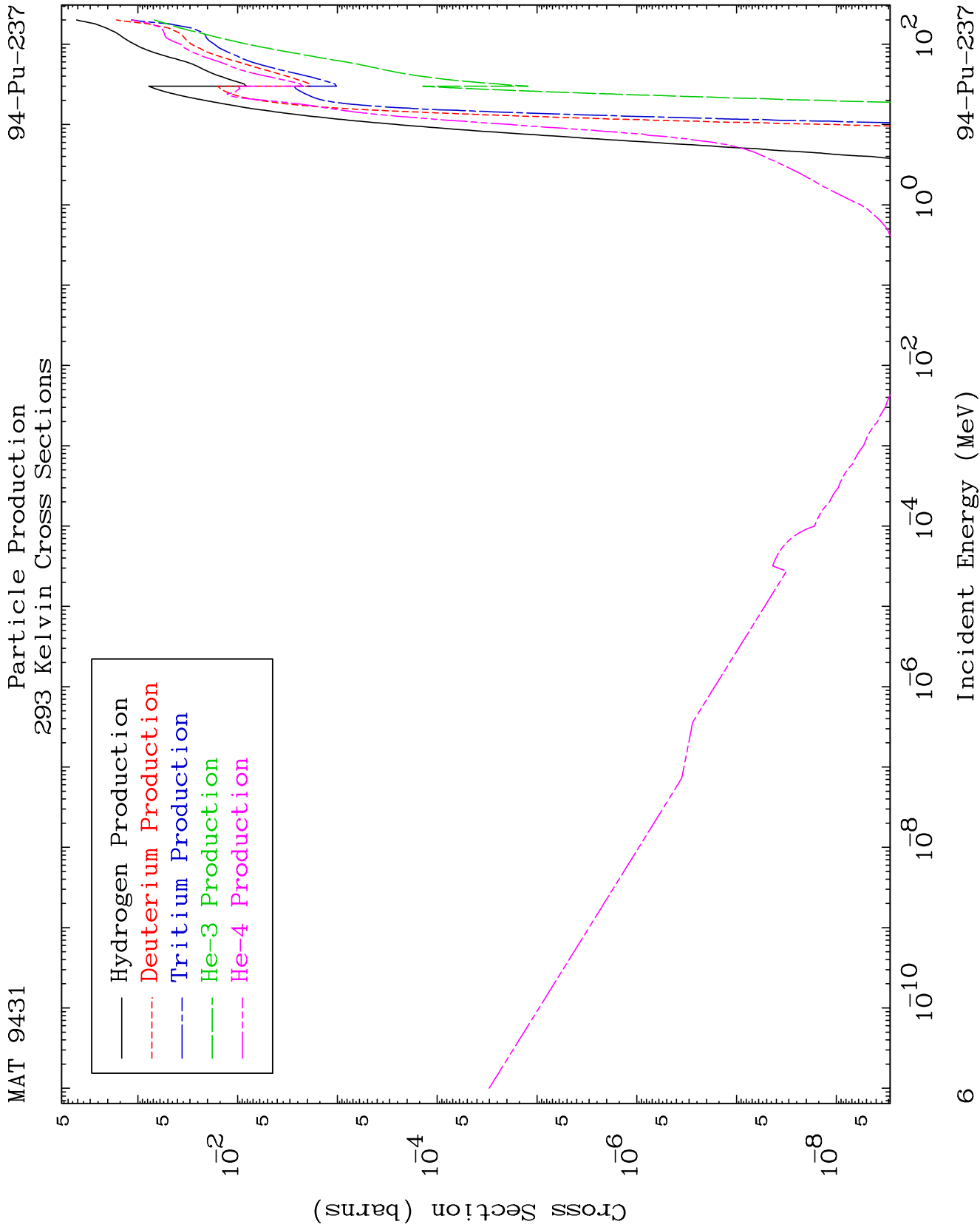


94-Pu-237

Incident Energy (MeV)



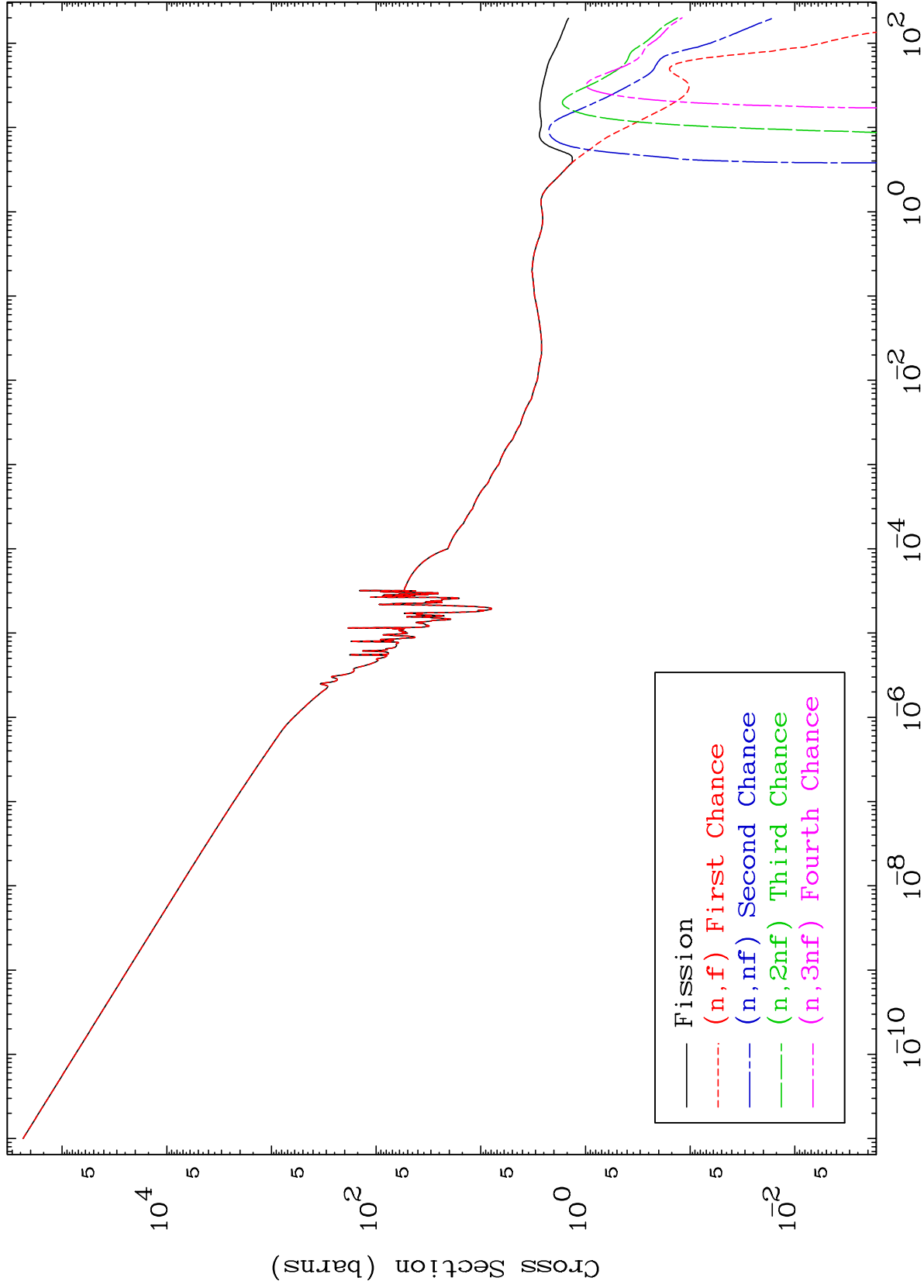




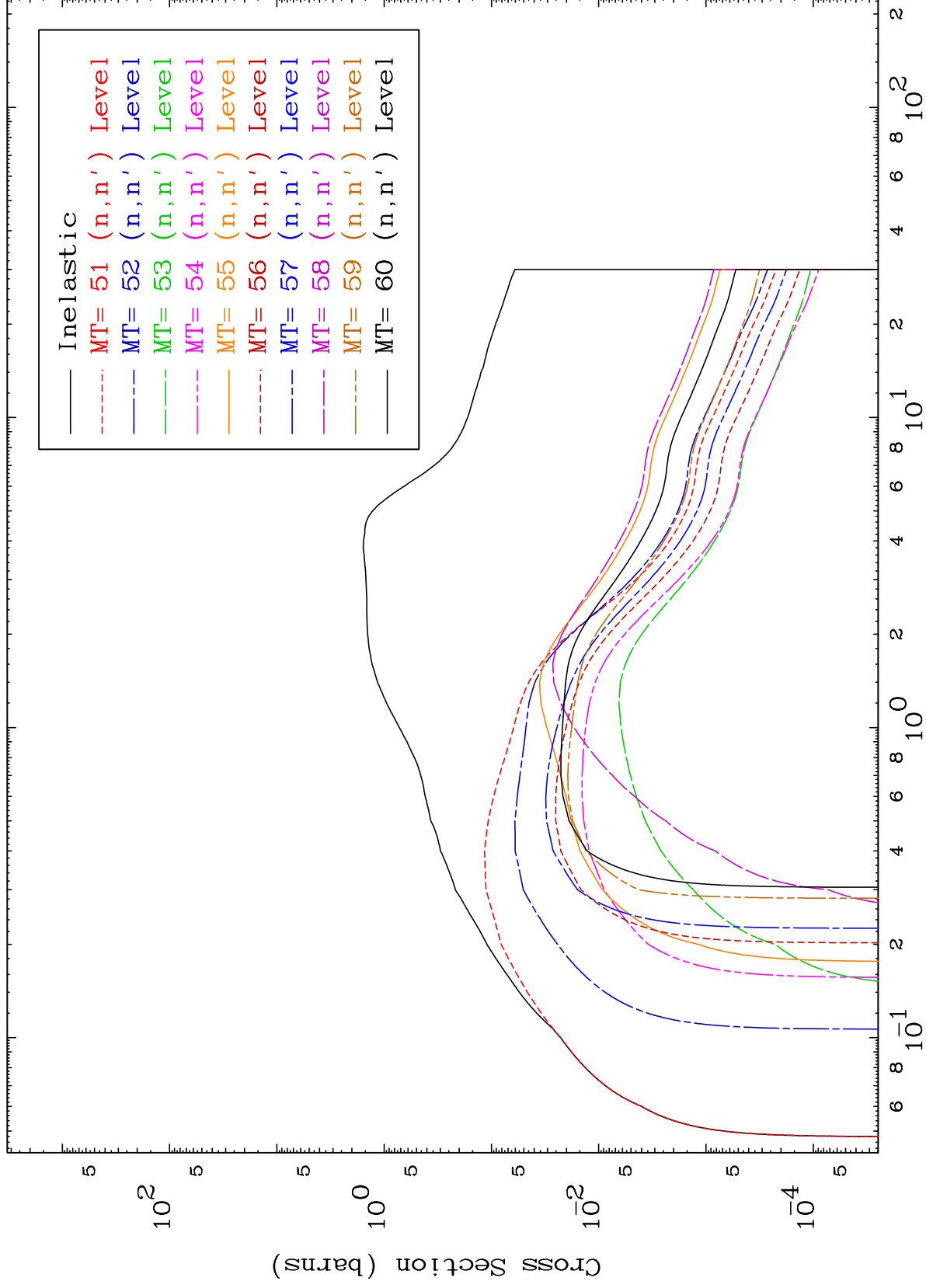
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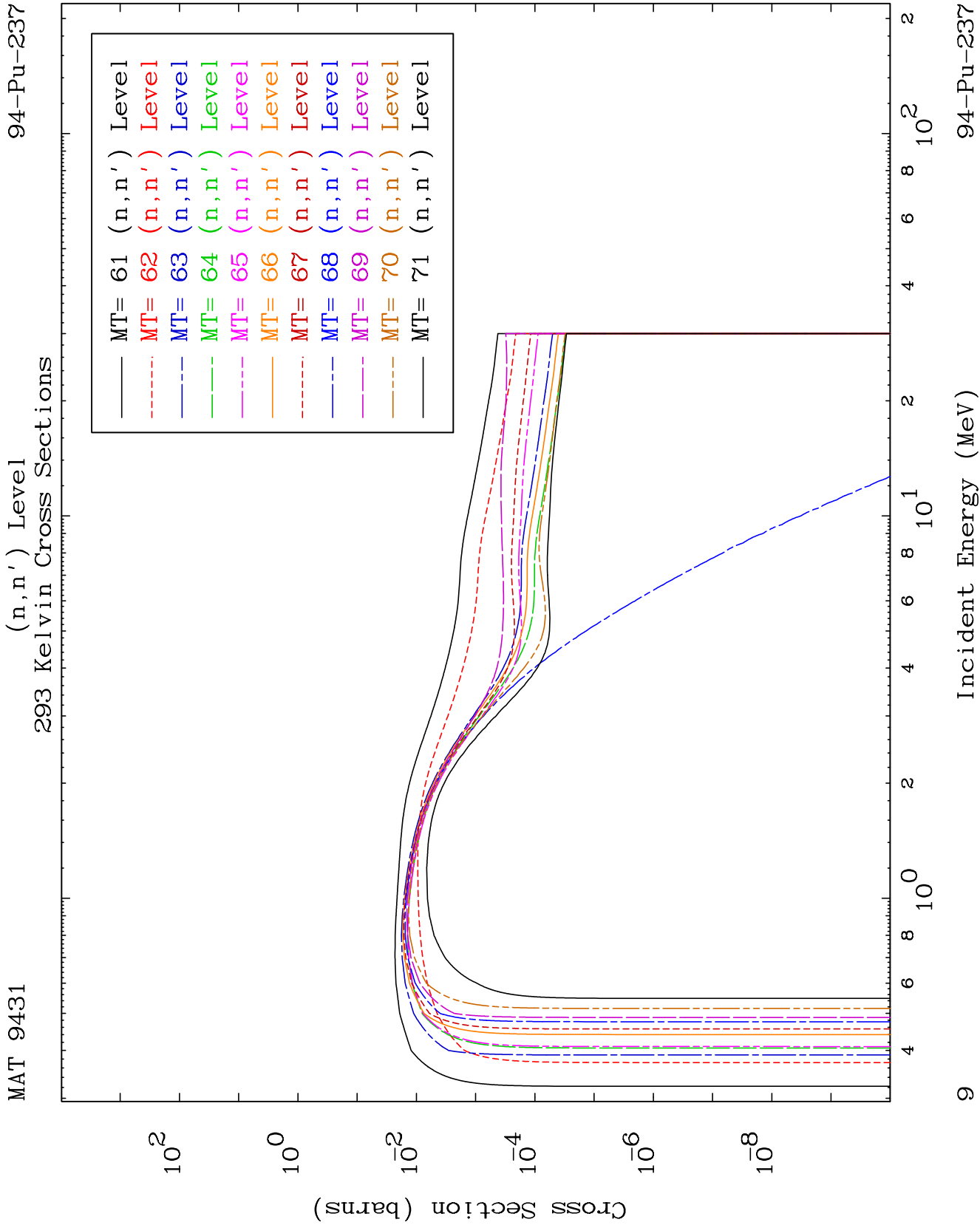
Fission
293 Kelvin Cross Sections

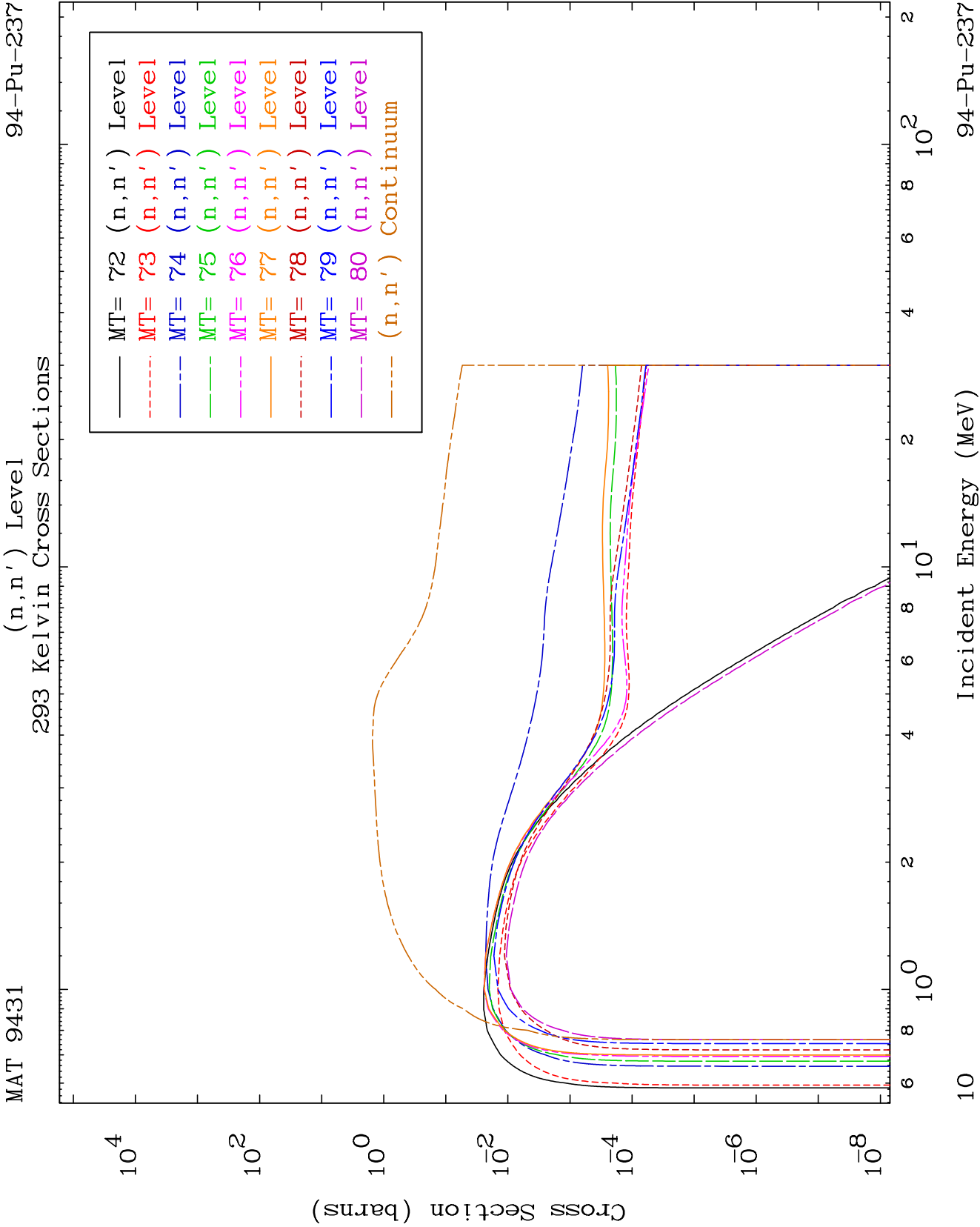
94-Pu-237



293 Kelvin Cross Sections



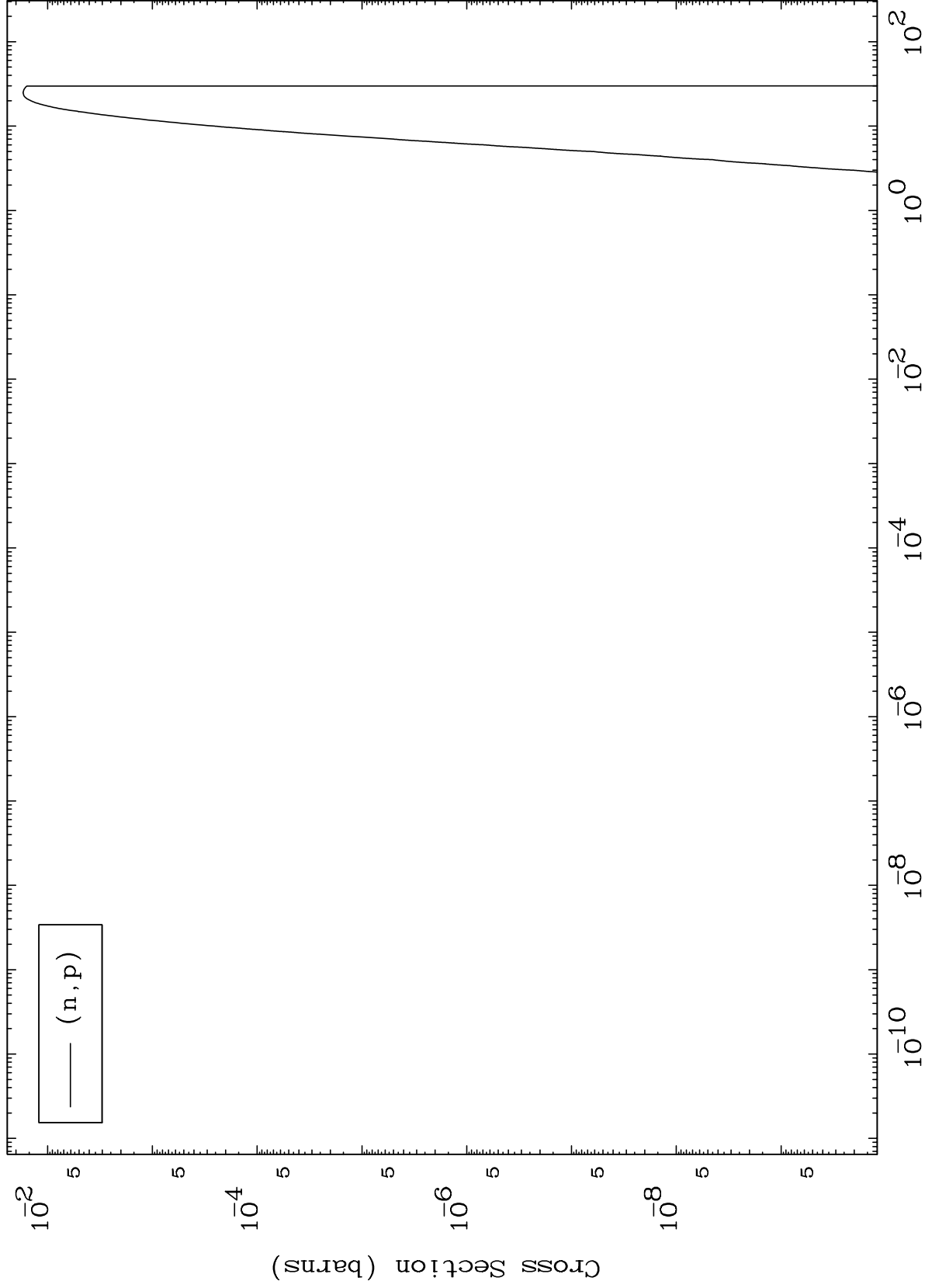


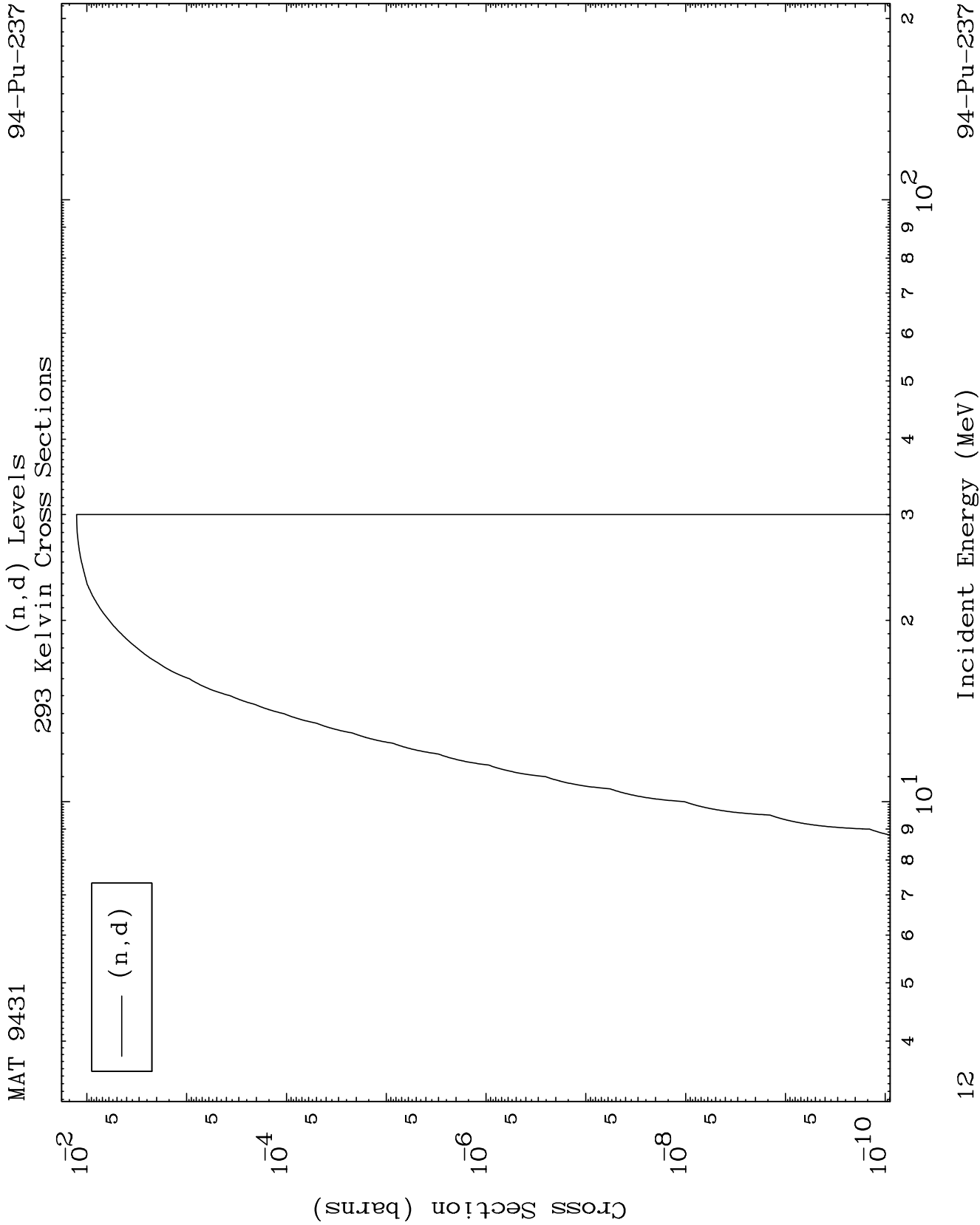


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(n,p) Levels
293 Kelvin Cross Sections

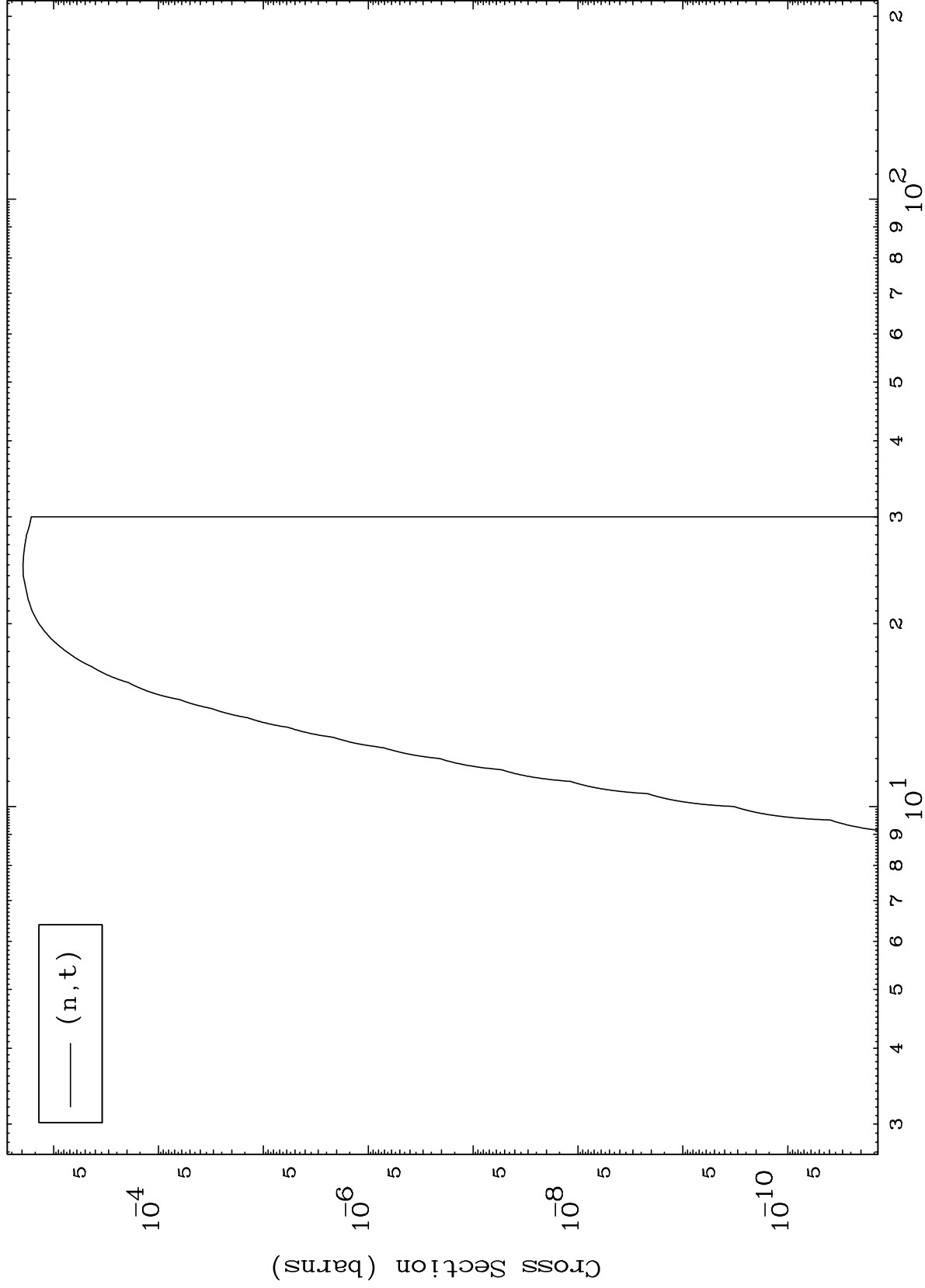




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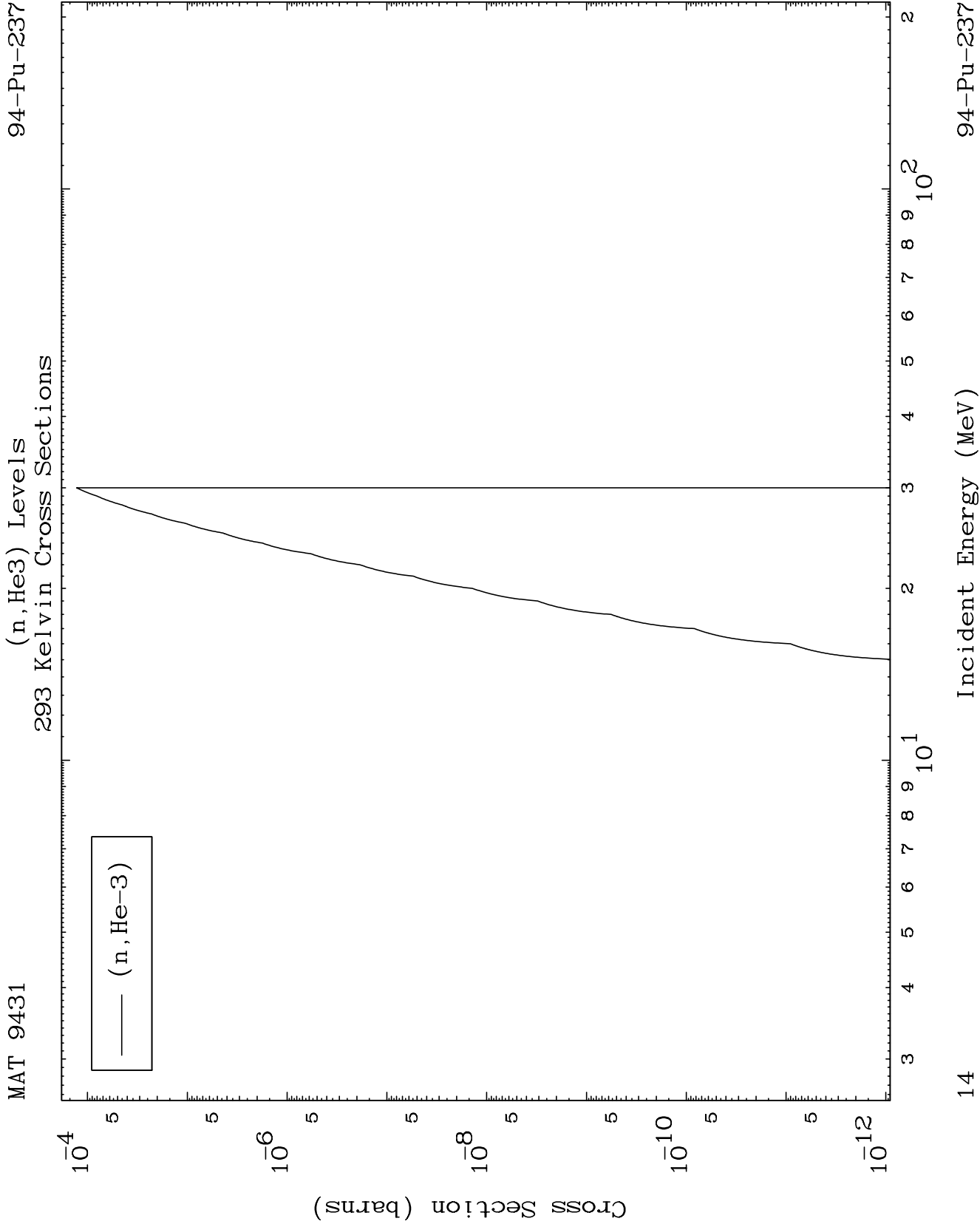
(n,t) Levels
293 Kelvin Cross Sections



94-Pu-237

Incident Energy (MeV)

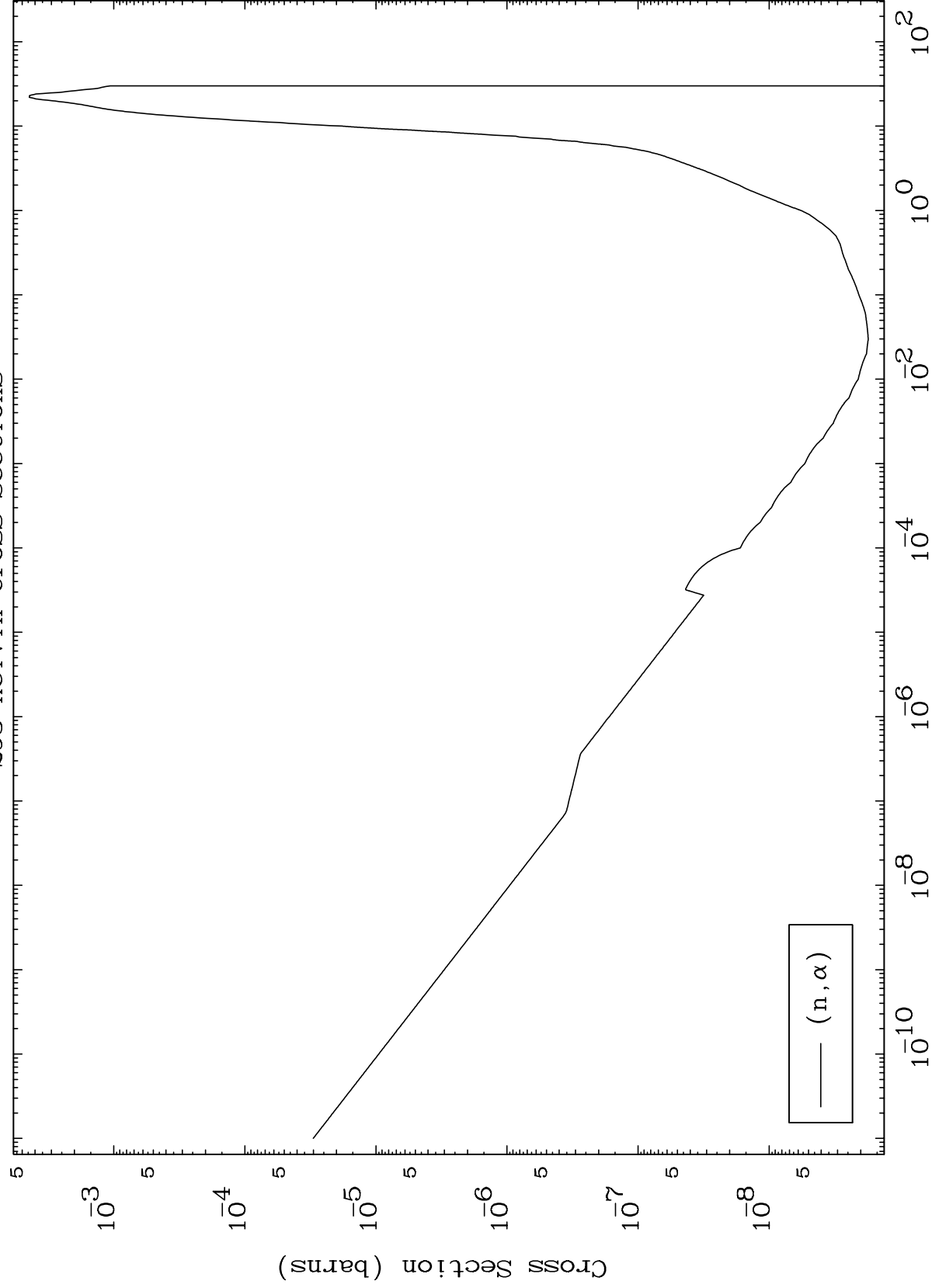
13



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(n, α) Levels
293 Kelvin Cross Sections

94-Pu-237



15

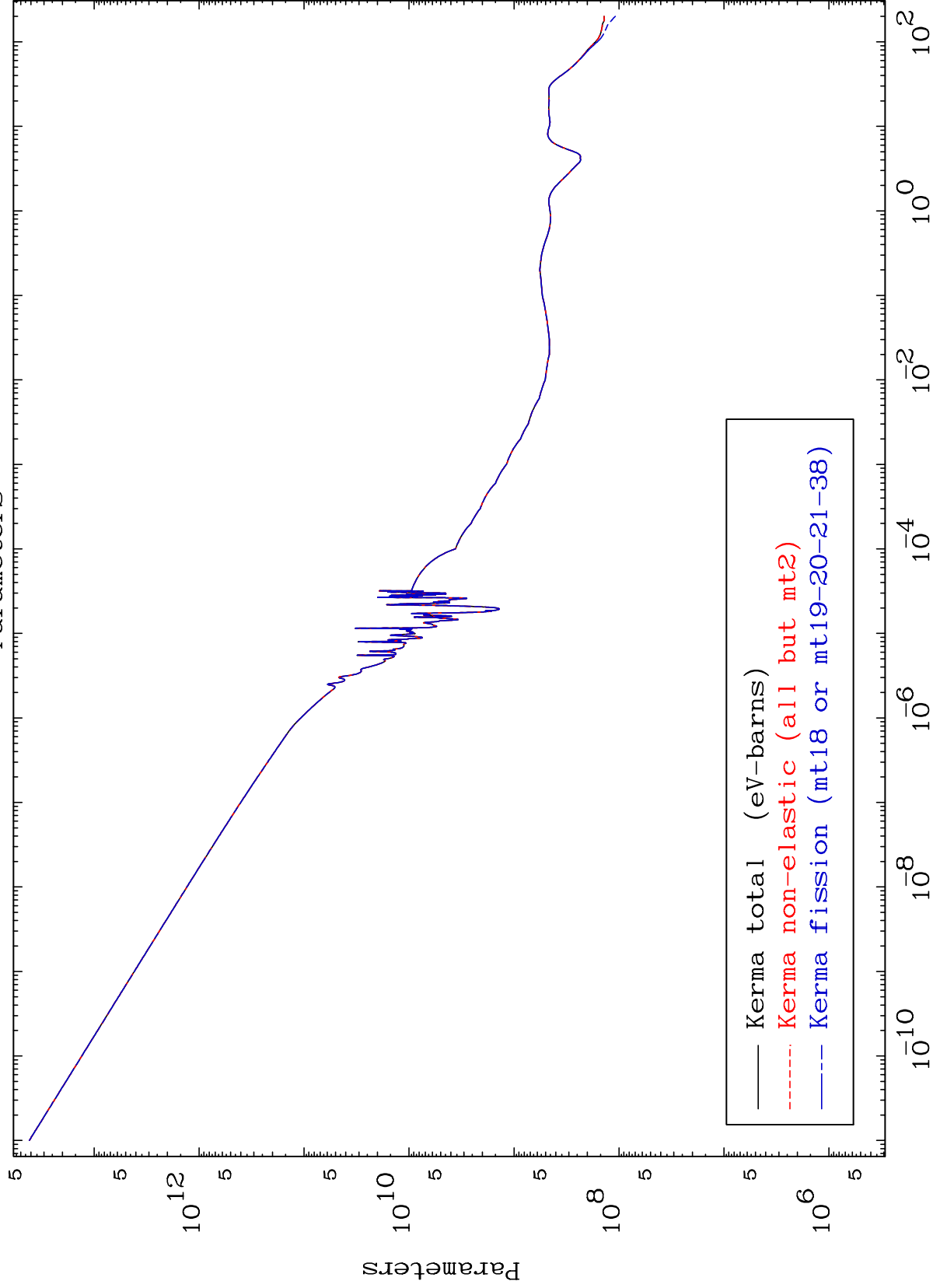
Incident Energy (MeV)

94-Pu-237

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Energy Release
Parameters

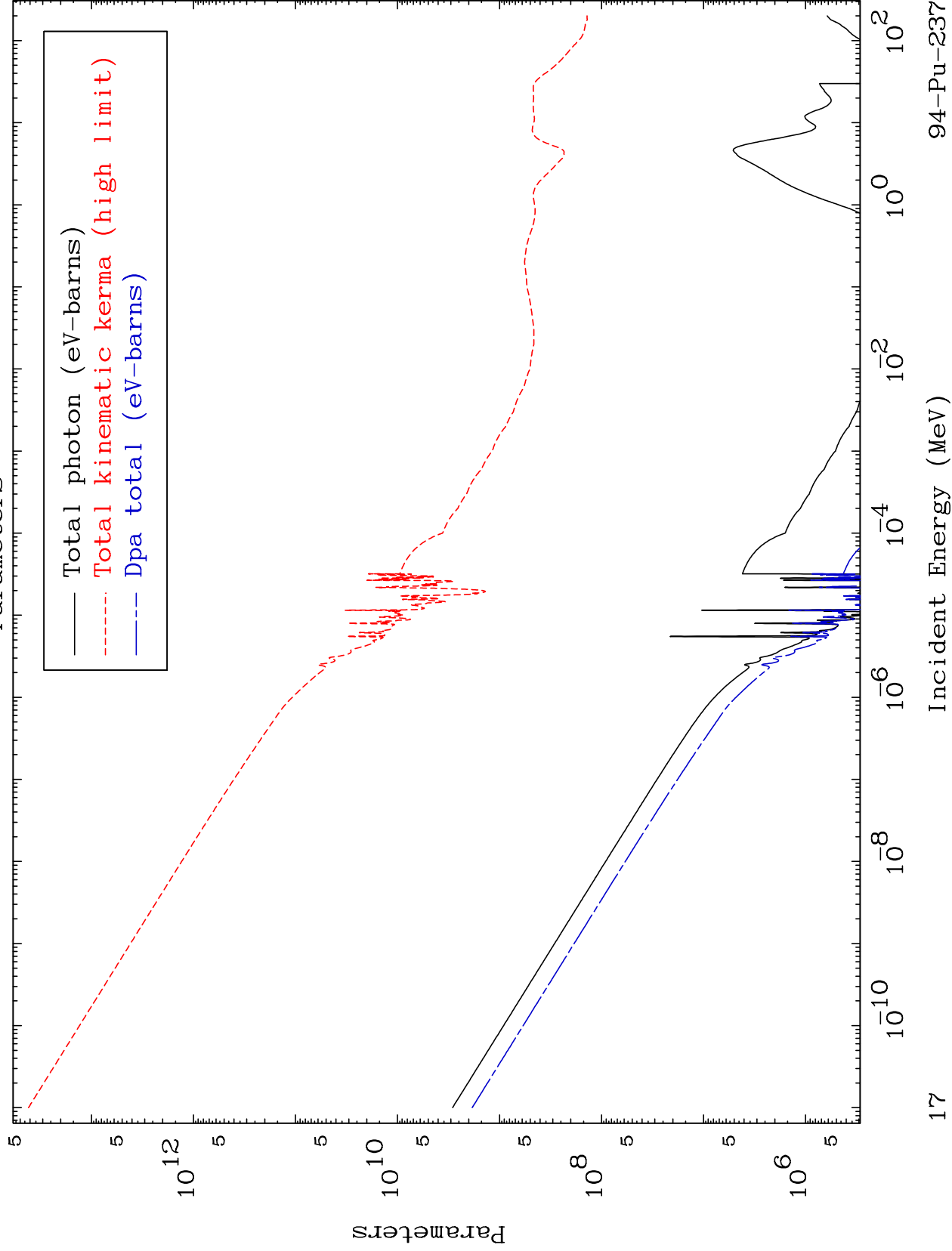
94-Pu-237

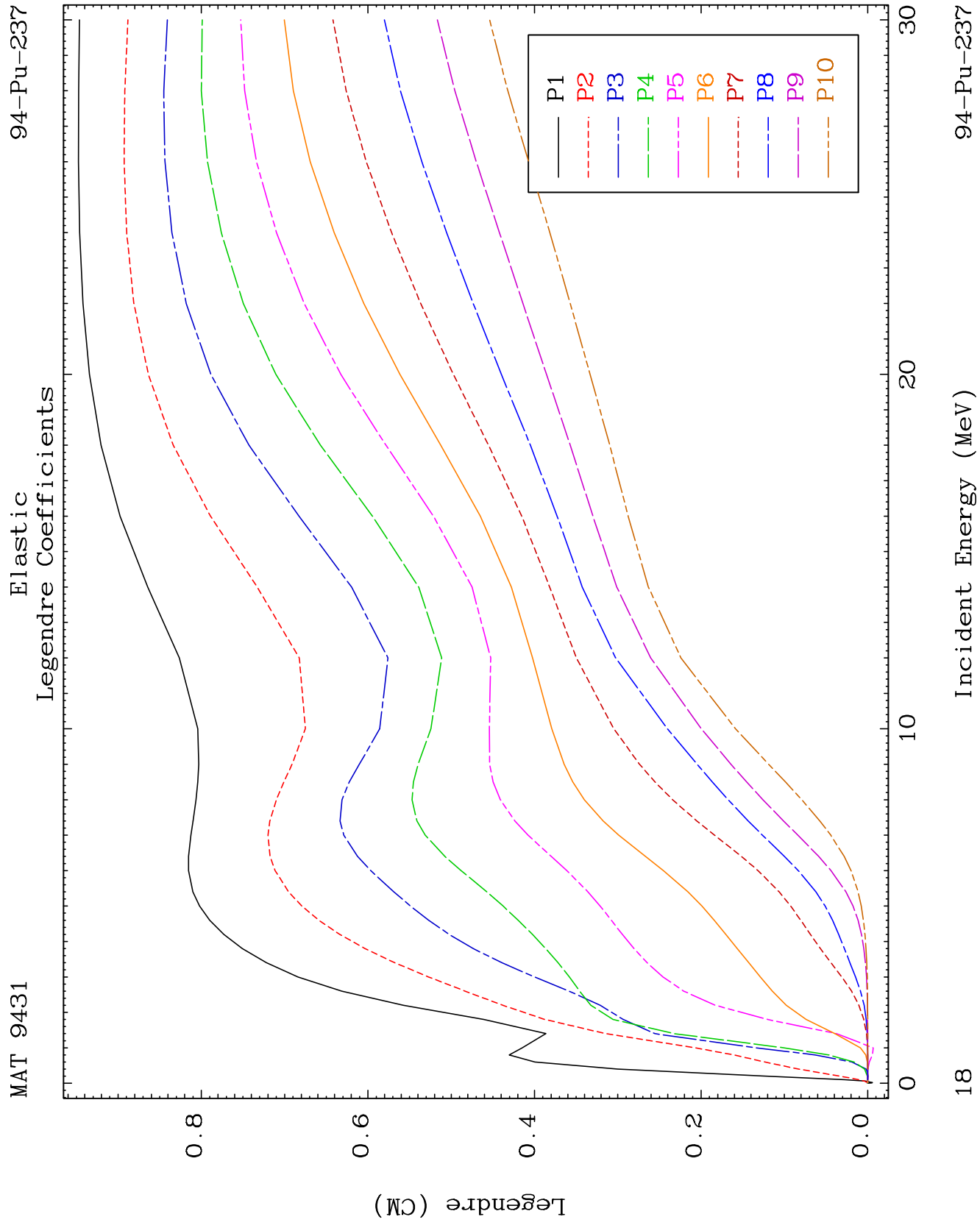


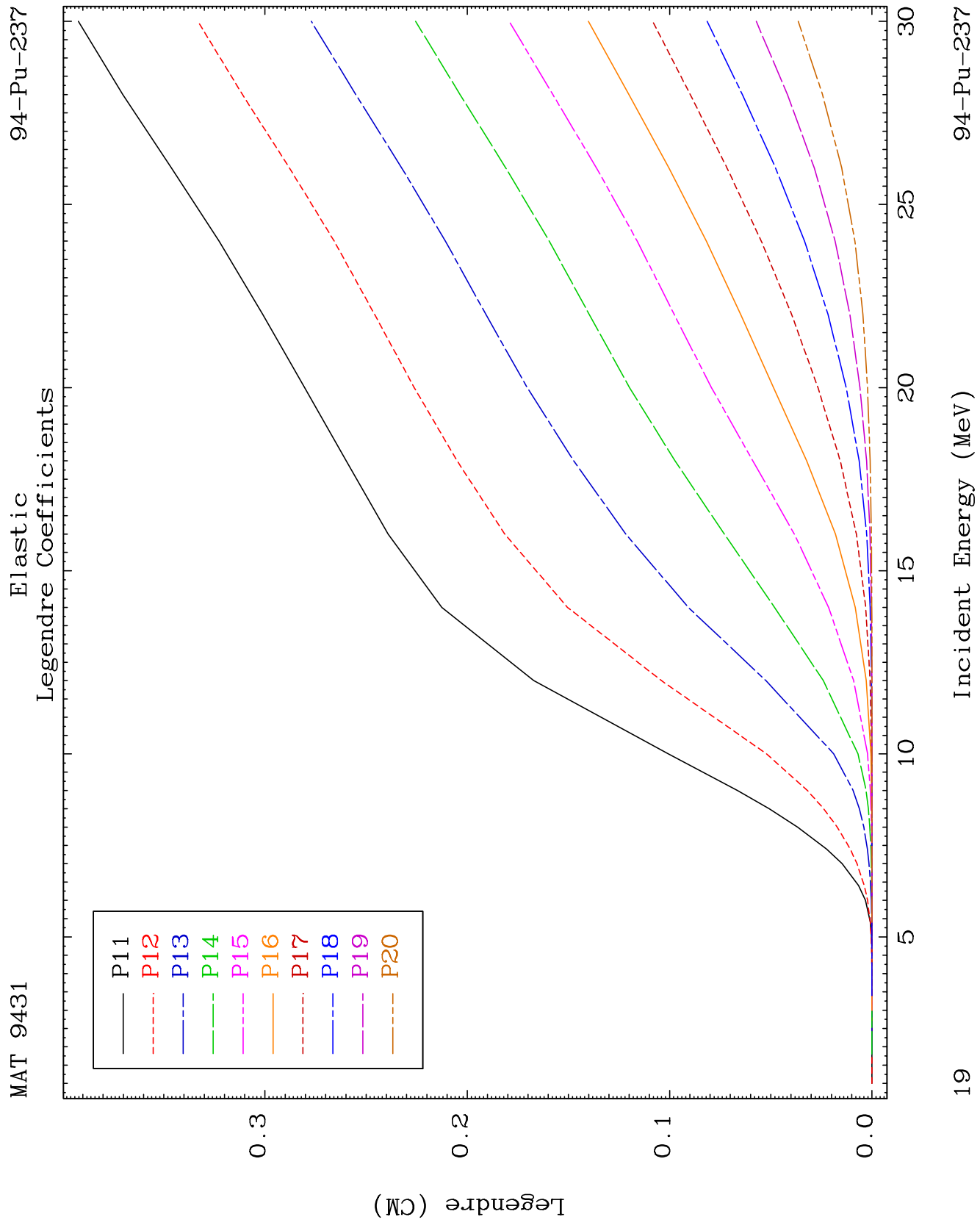
16

Incident Energy (MeV)

94-Pu-237



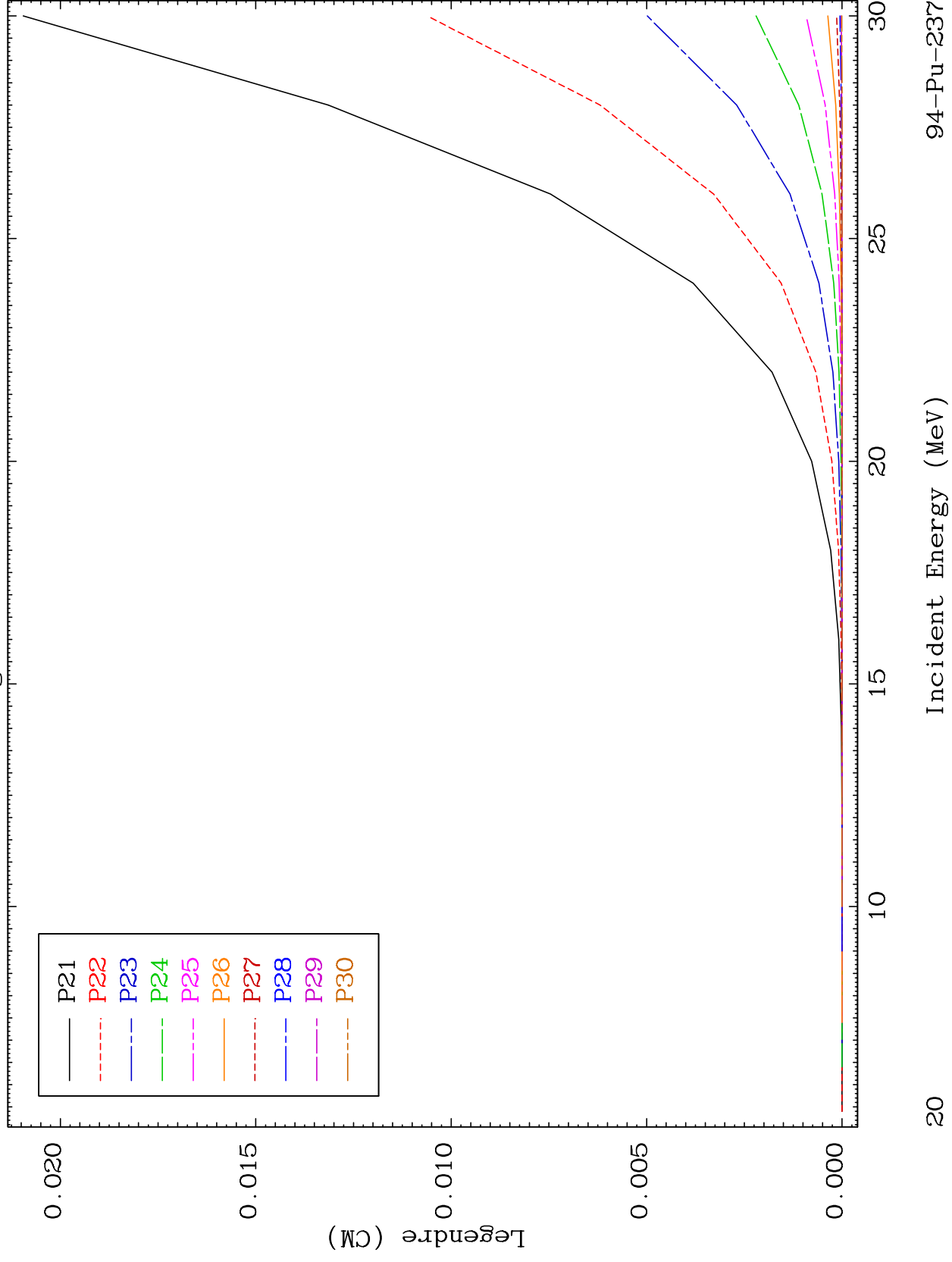


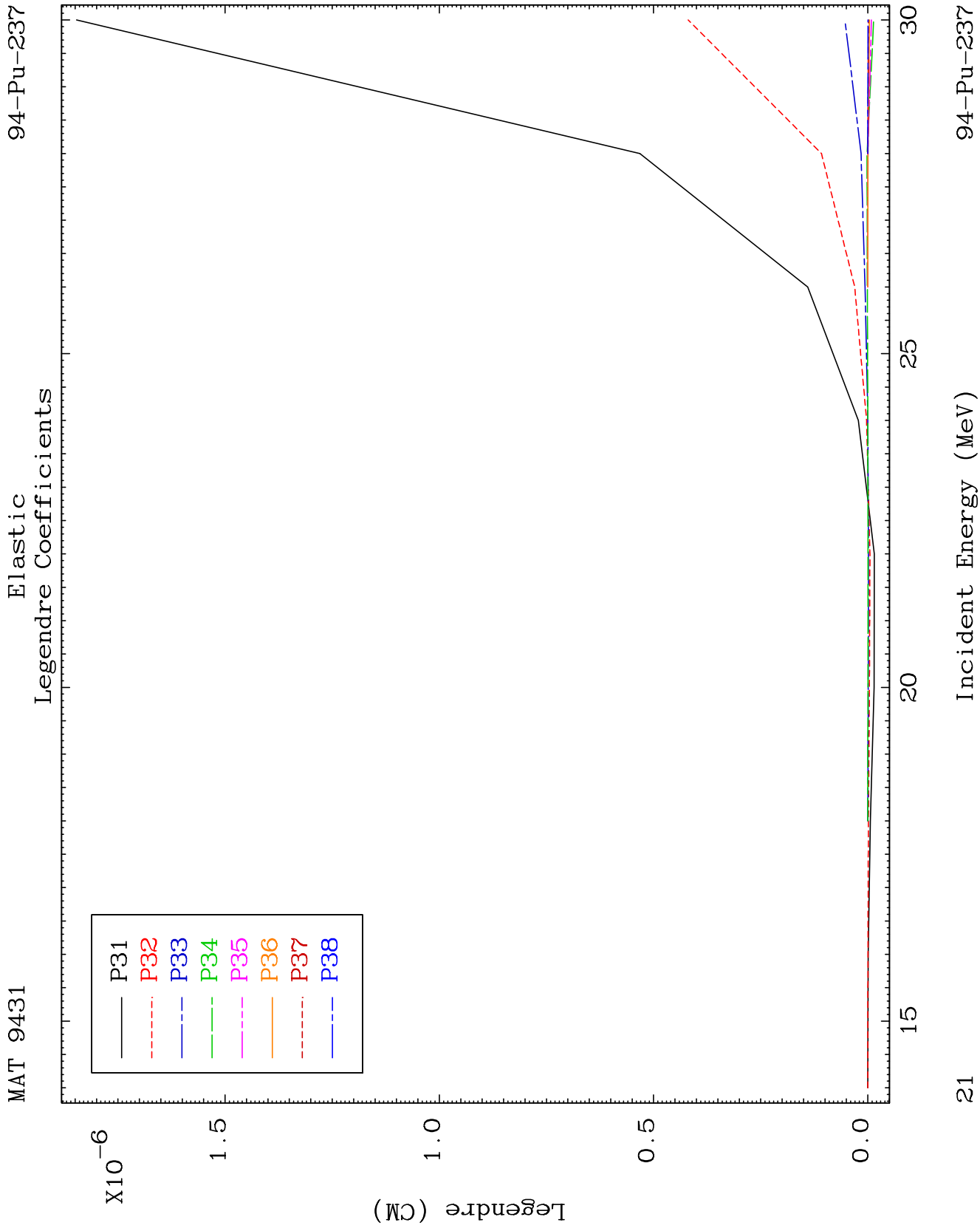


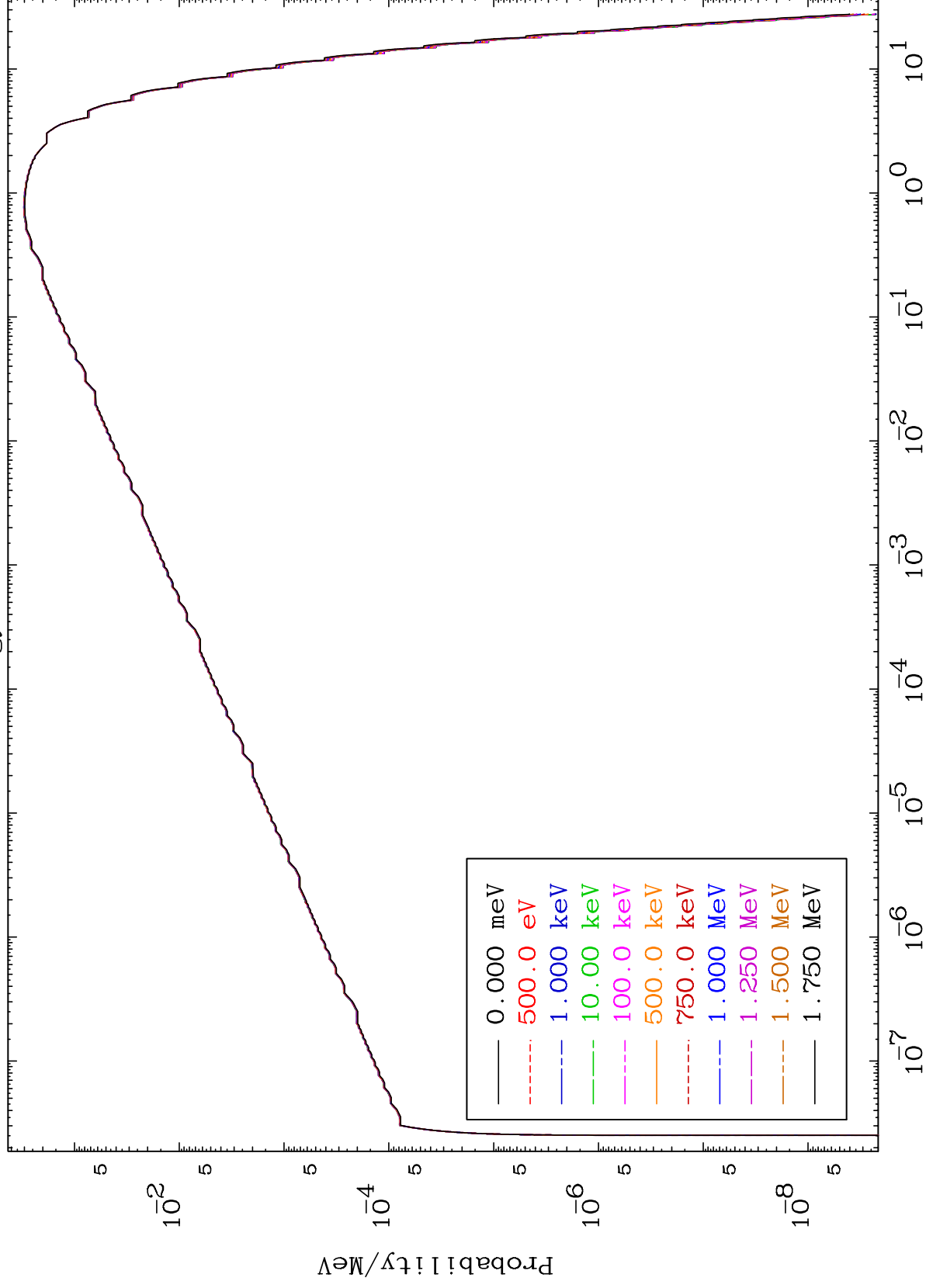
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Elastic Legendre Coefficients

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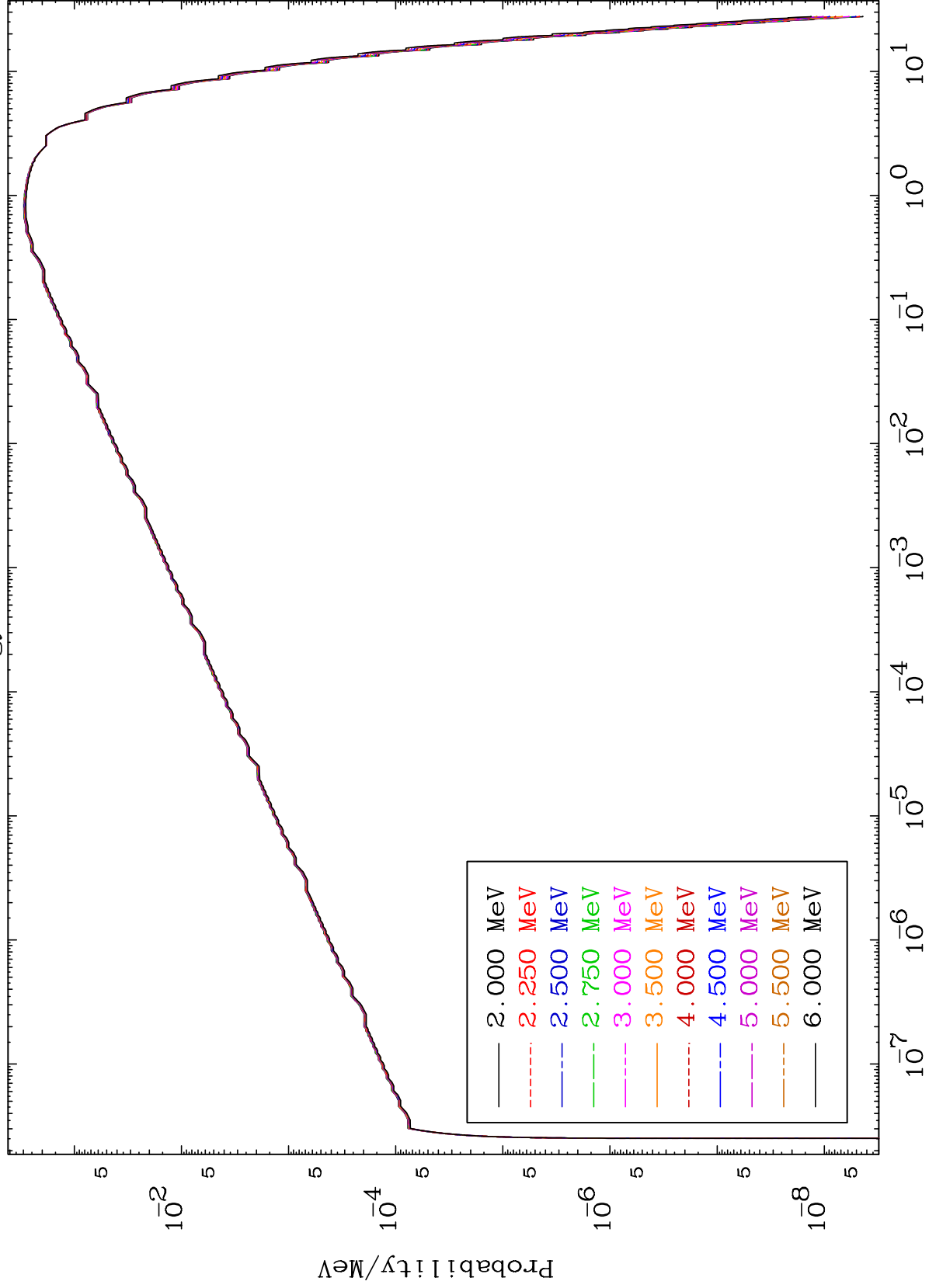


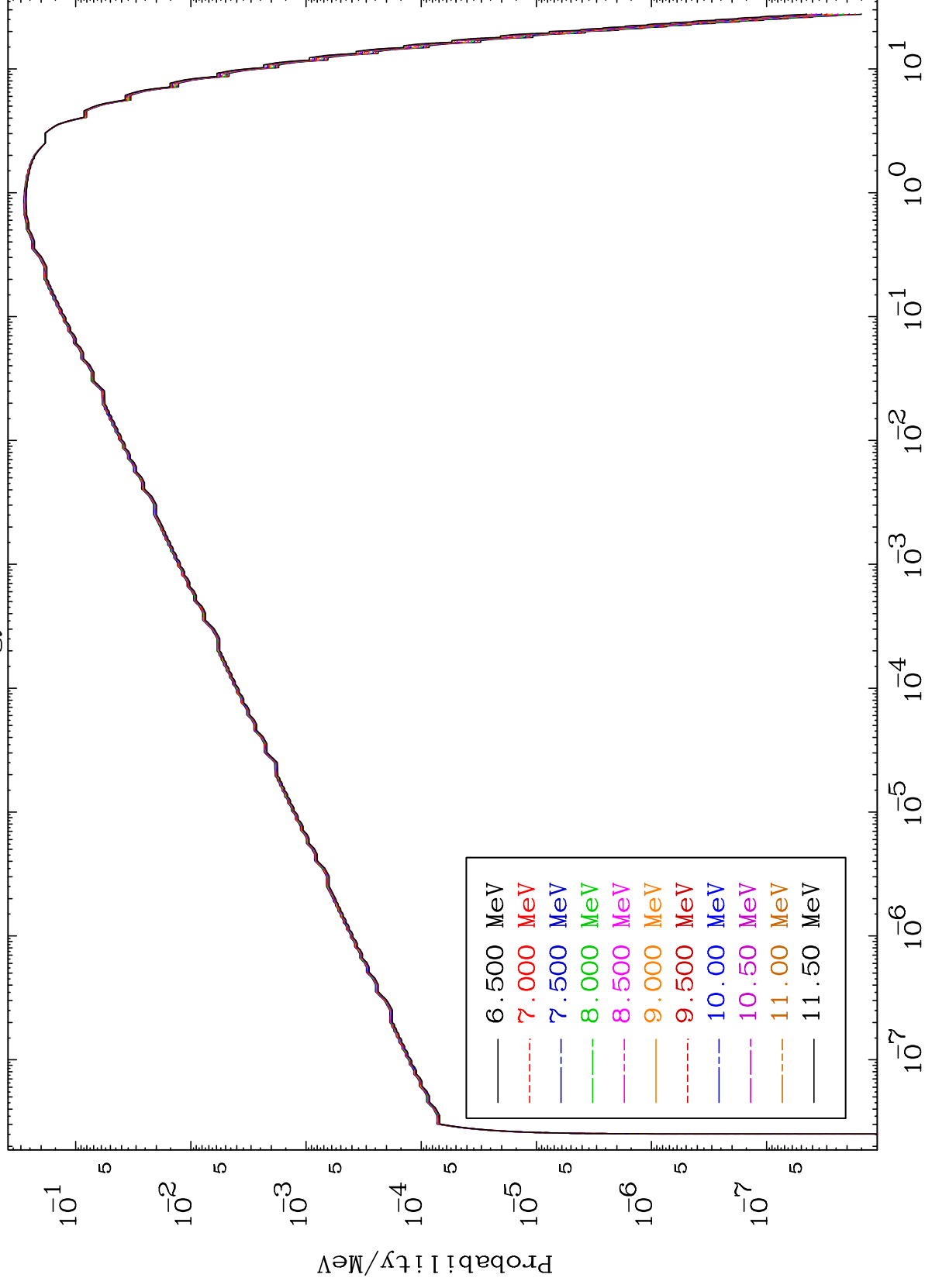


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Fission
Energy Distribution

94-Pu-237

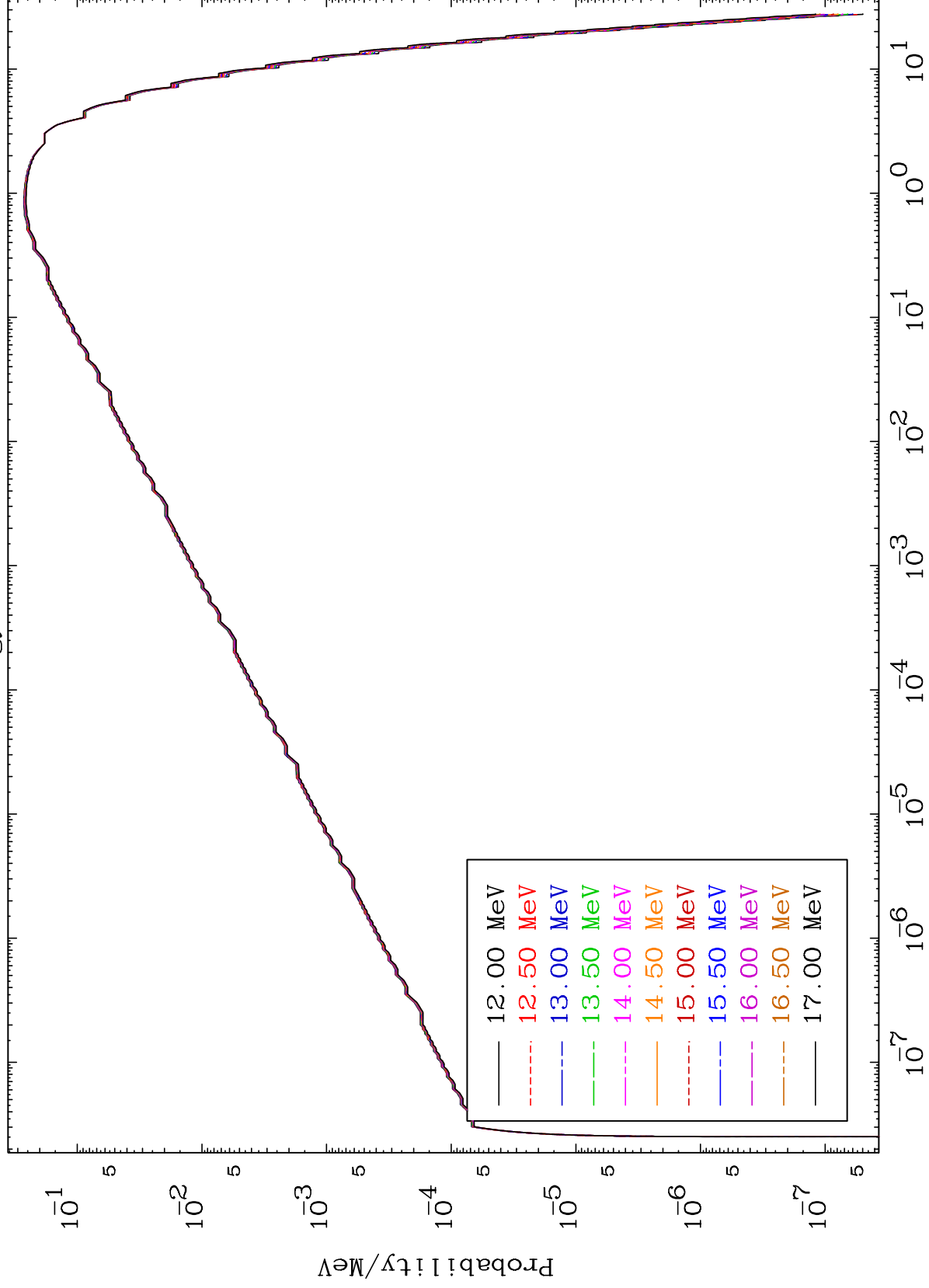


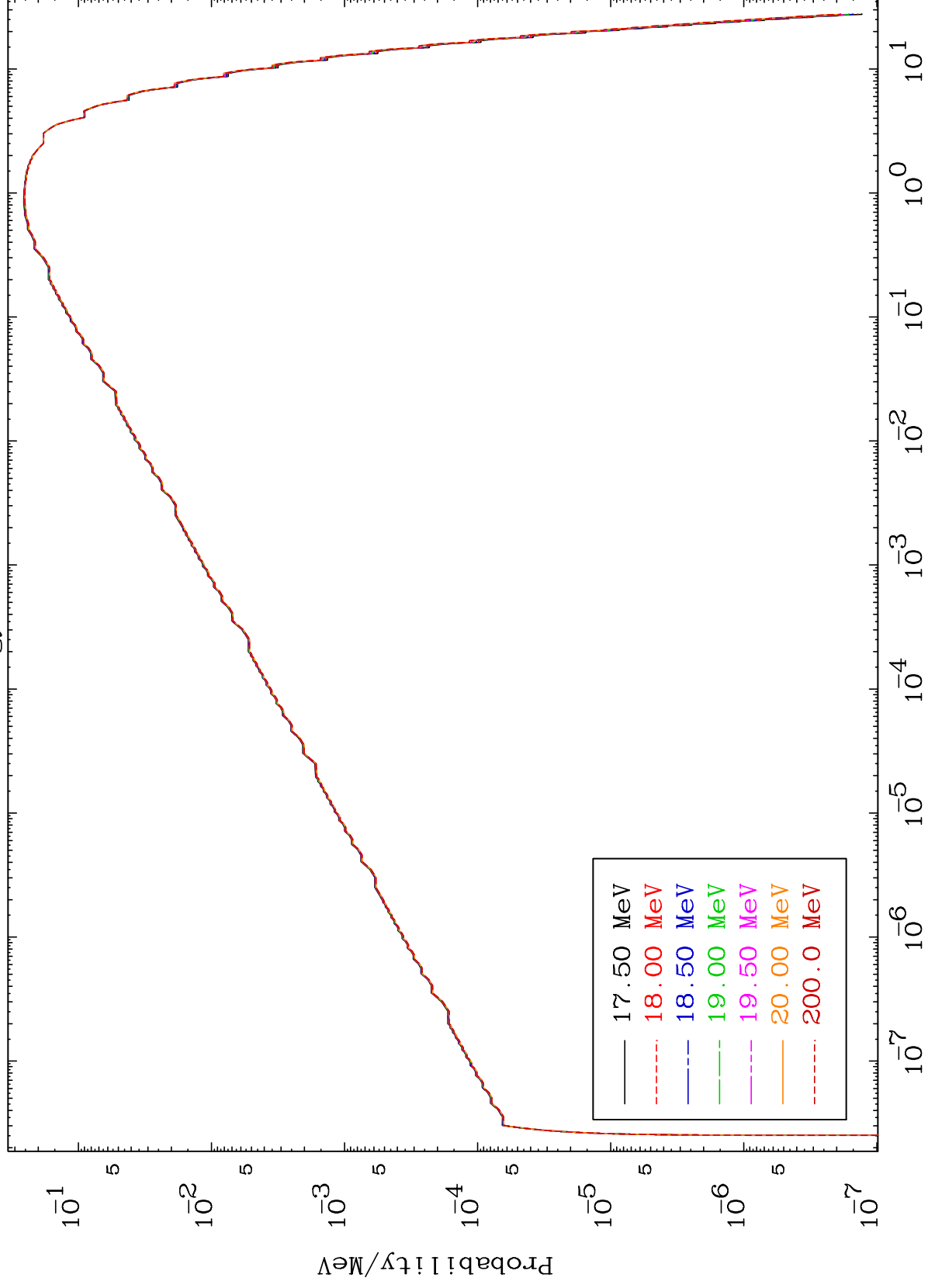


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Fission
Energy Distribution

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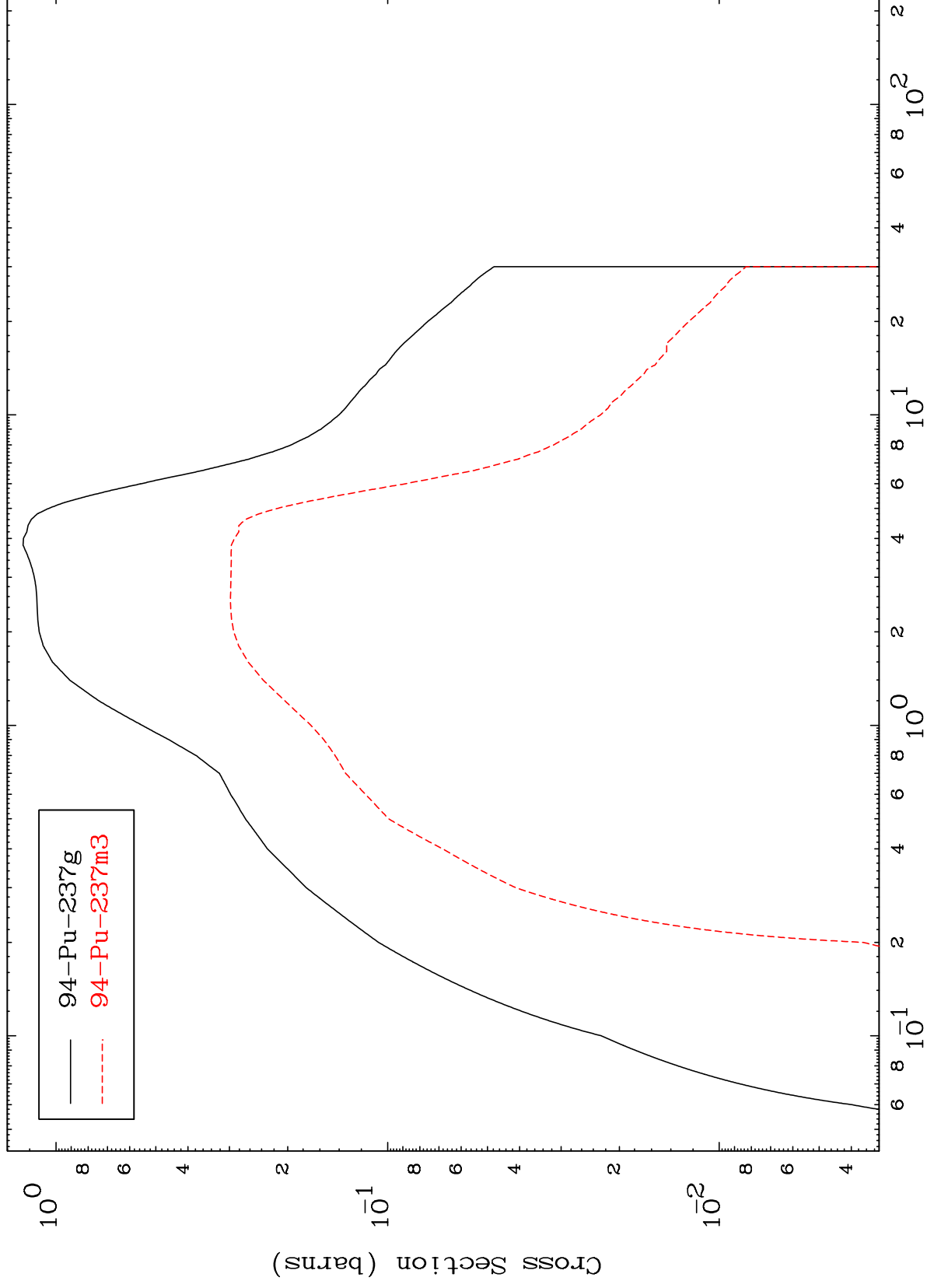




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Inelastic
Radionuclide Production Cross Section



27

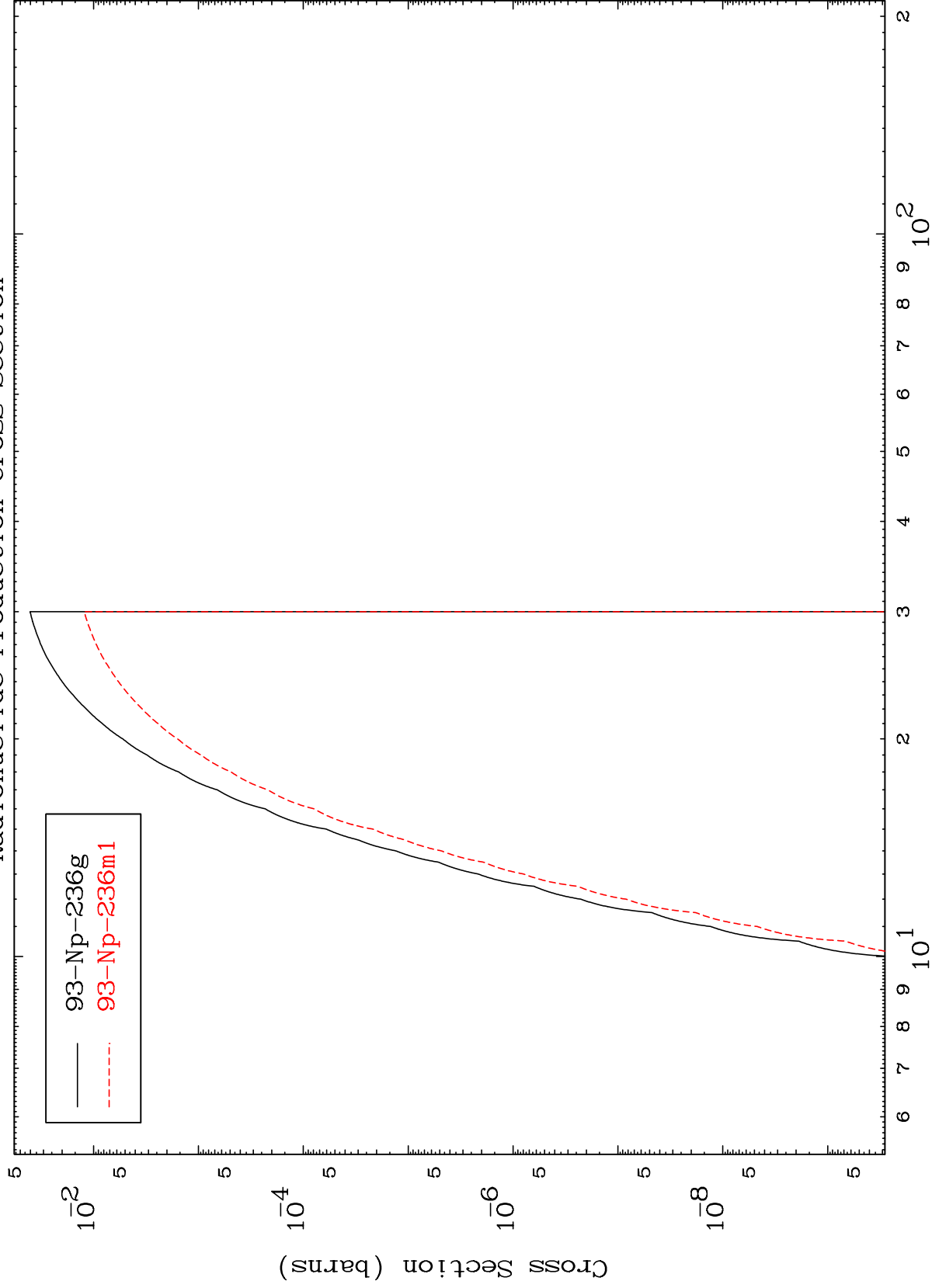
Incident Energy (MeV)

94-Pu-237

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94-Pu-237

(n,n') p
Radionuclide Production Cross Section



28

Incident Energy (MeV)

94-Pu-237

(n,2n) p
Radionuclide Production Cross Section

