

Program EVALPLOT
(Version 2021-1)

by

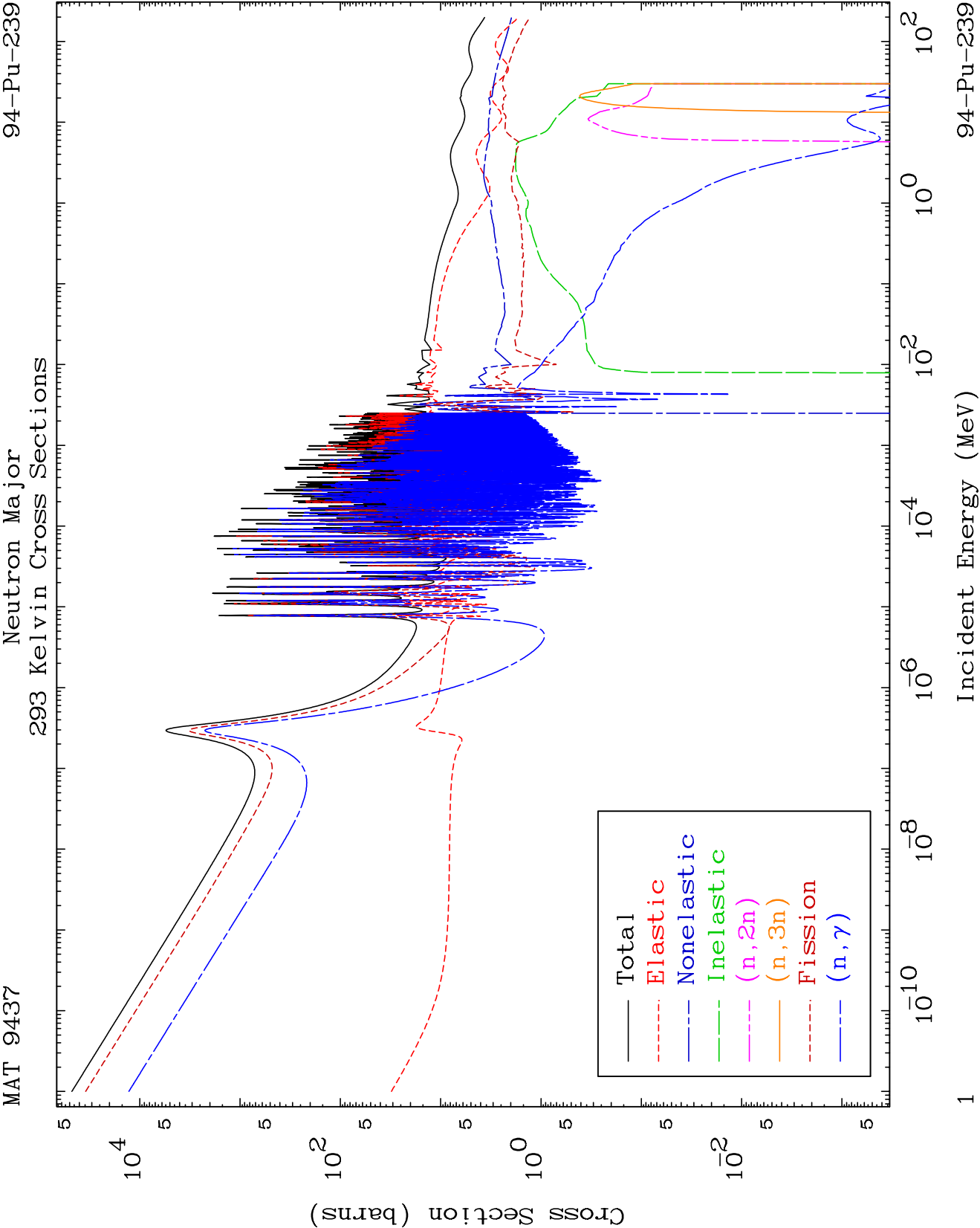
Dermott E. Cullen
(Present Contact Information)

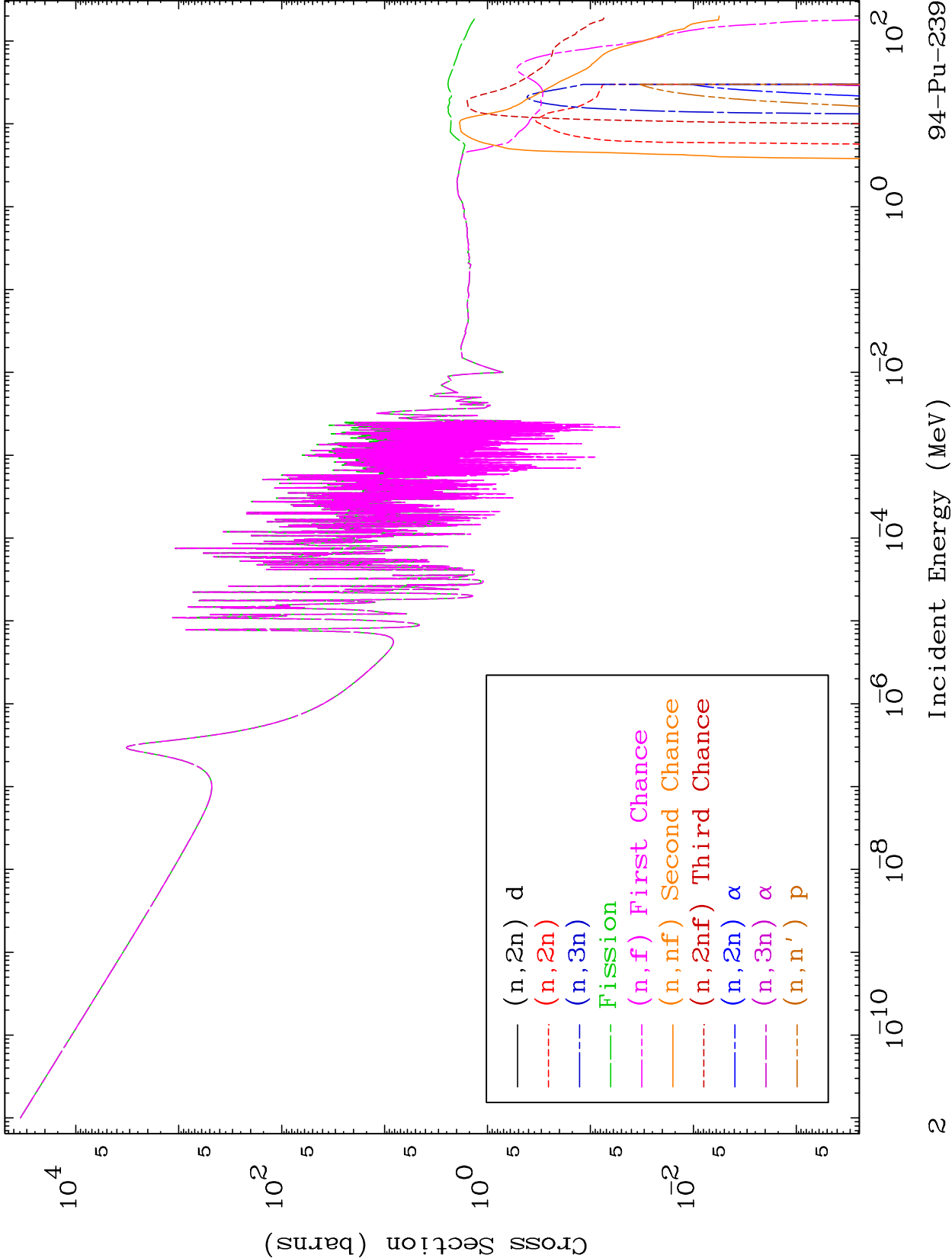
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

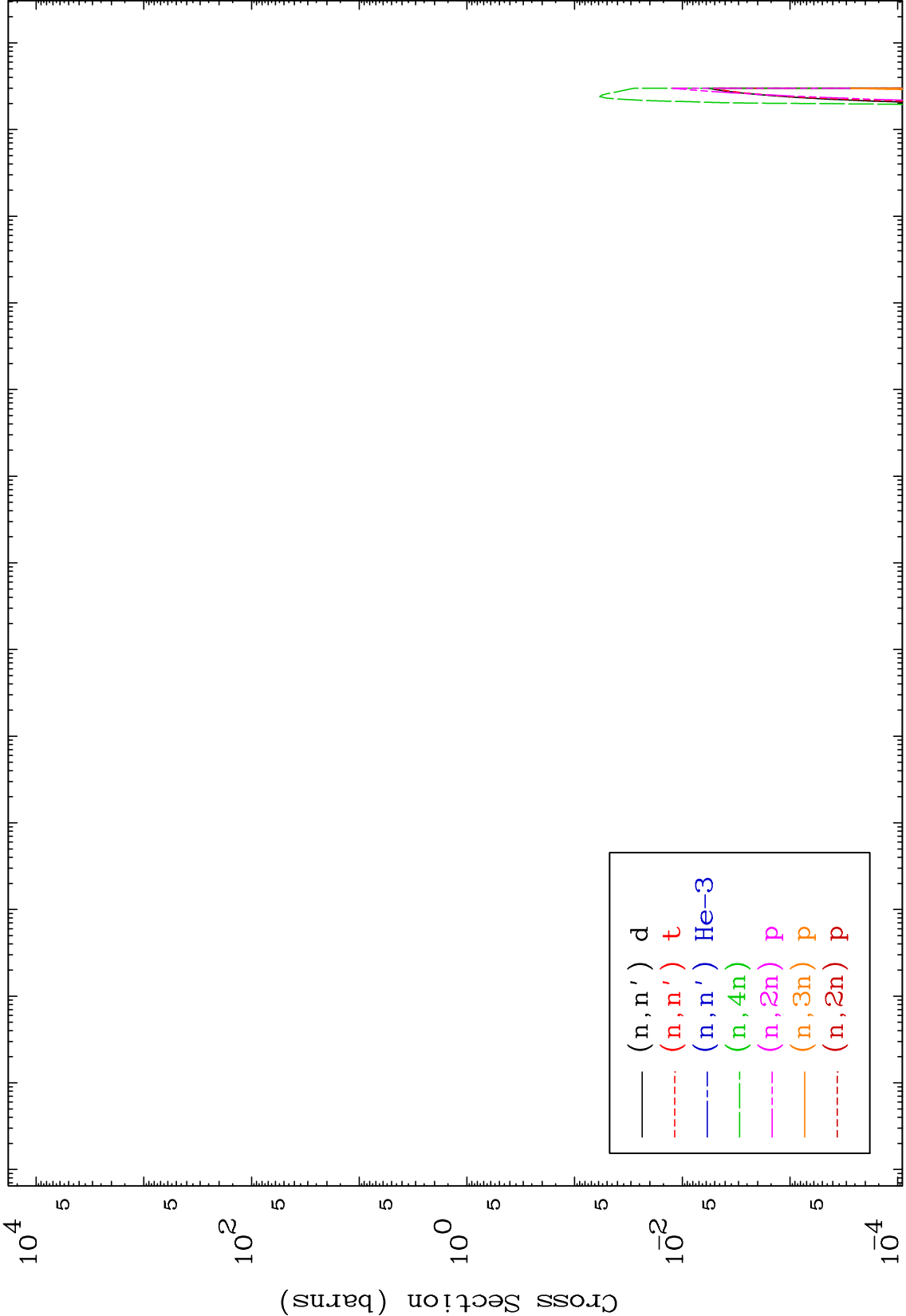
Tele: 925-443-1911

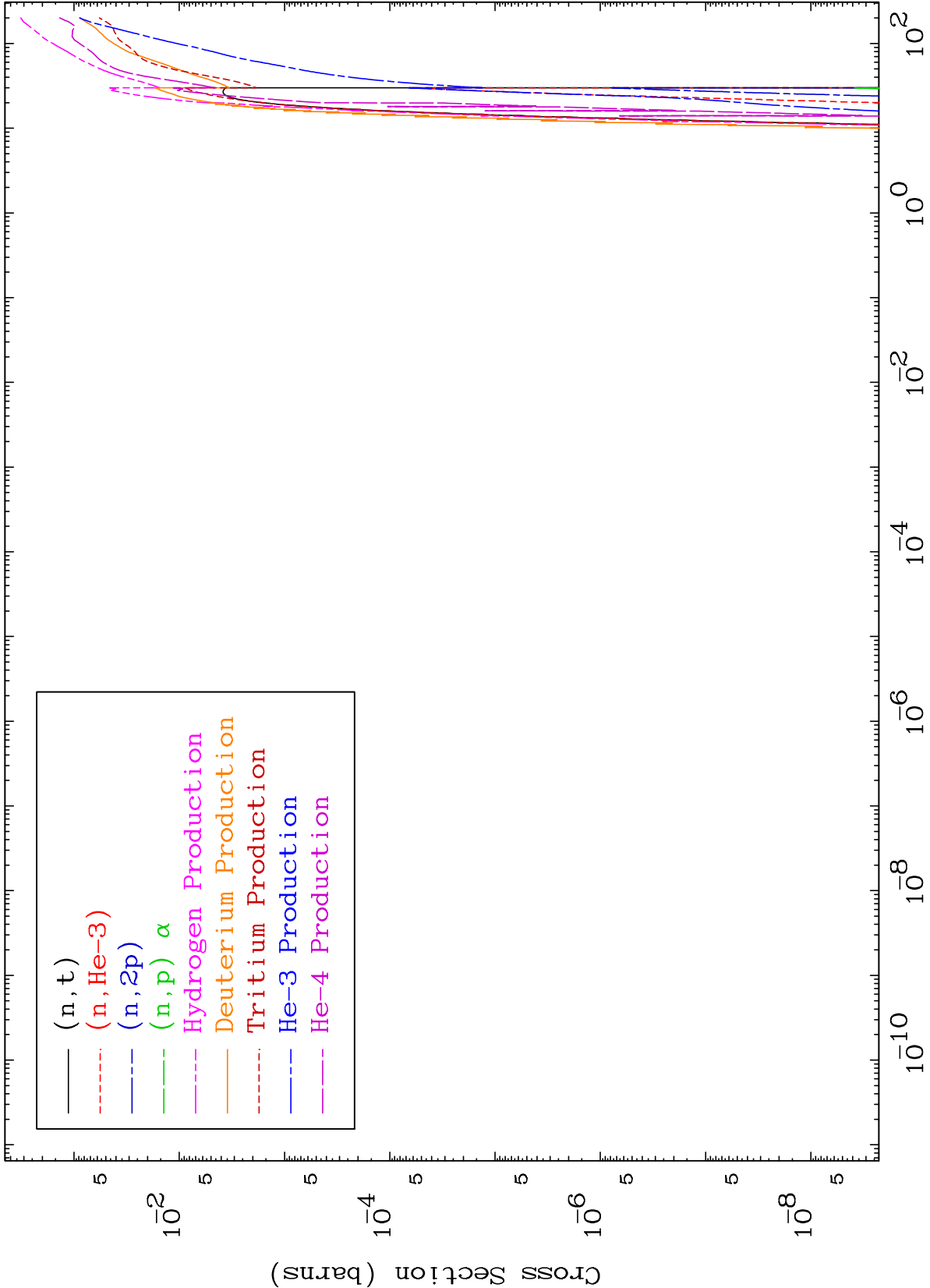
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

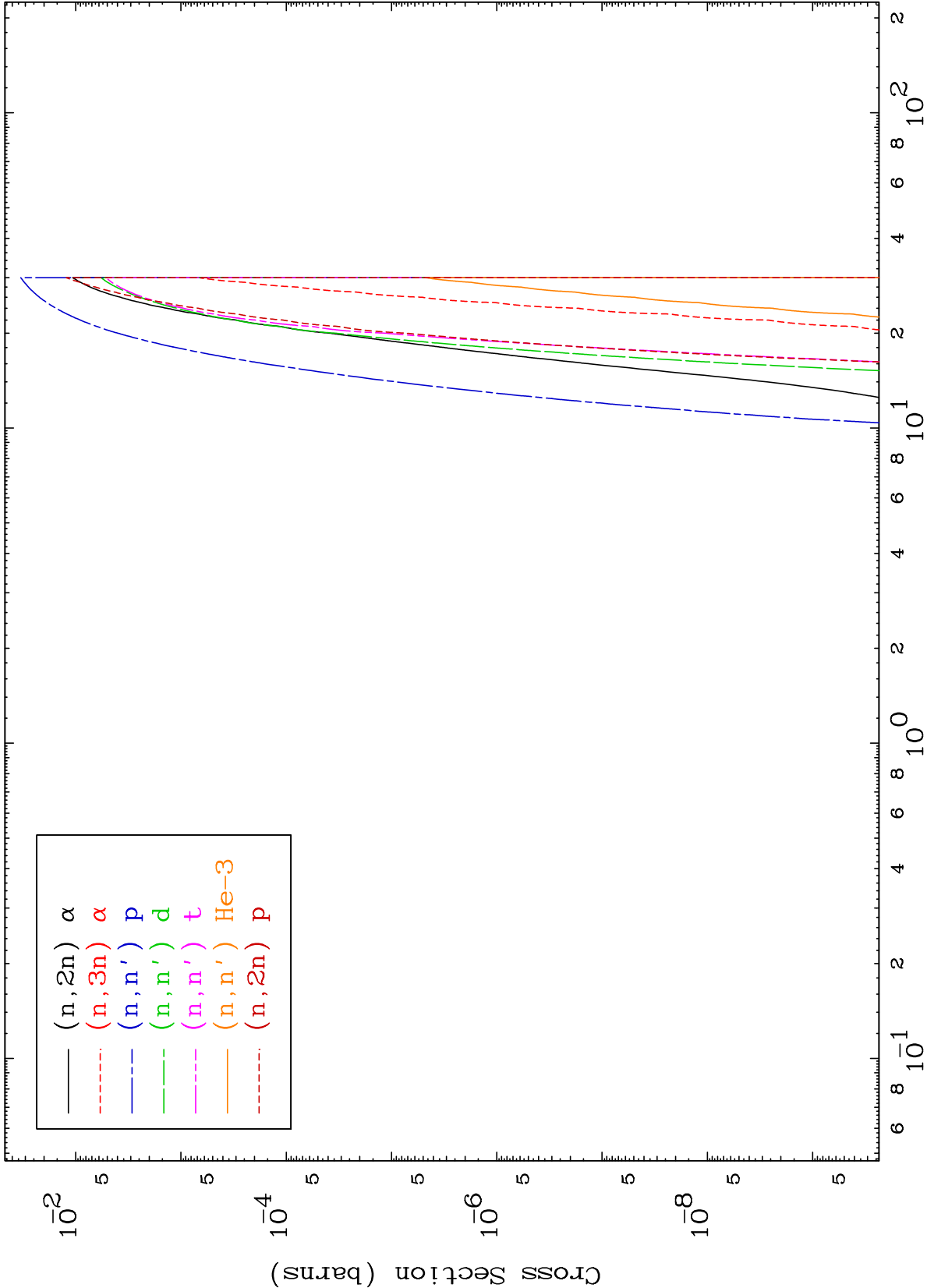
Press Mouse Button to Start

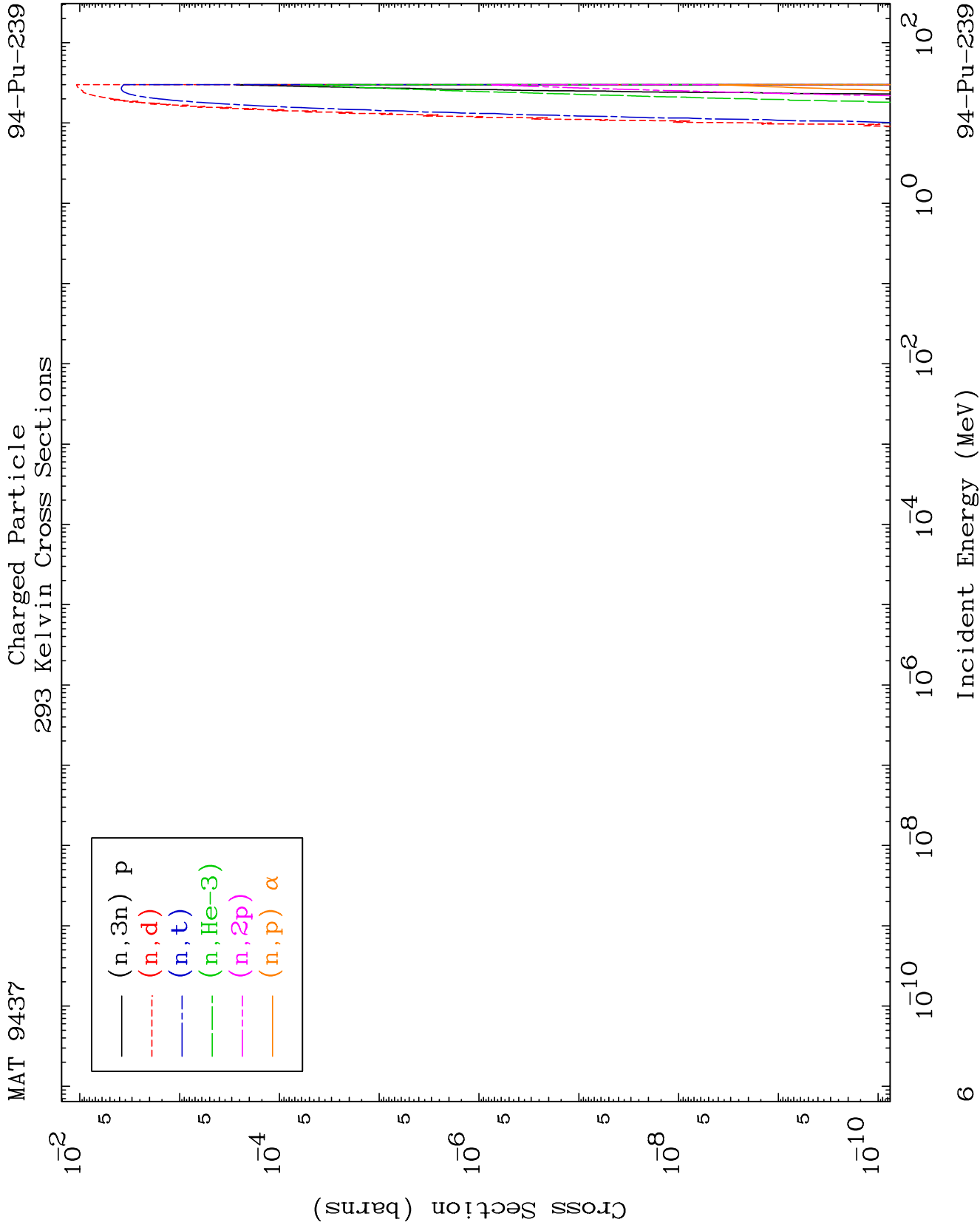








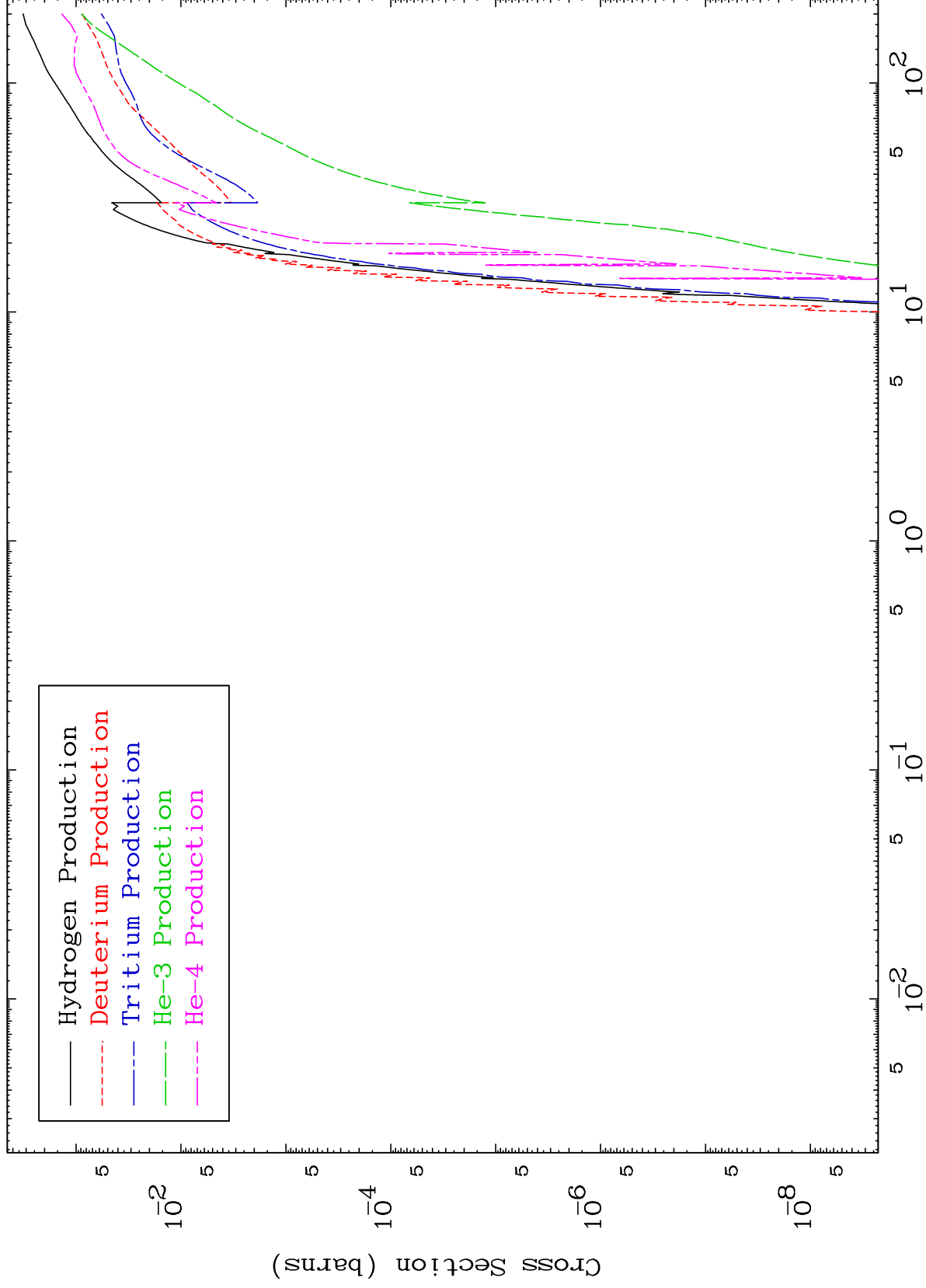


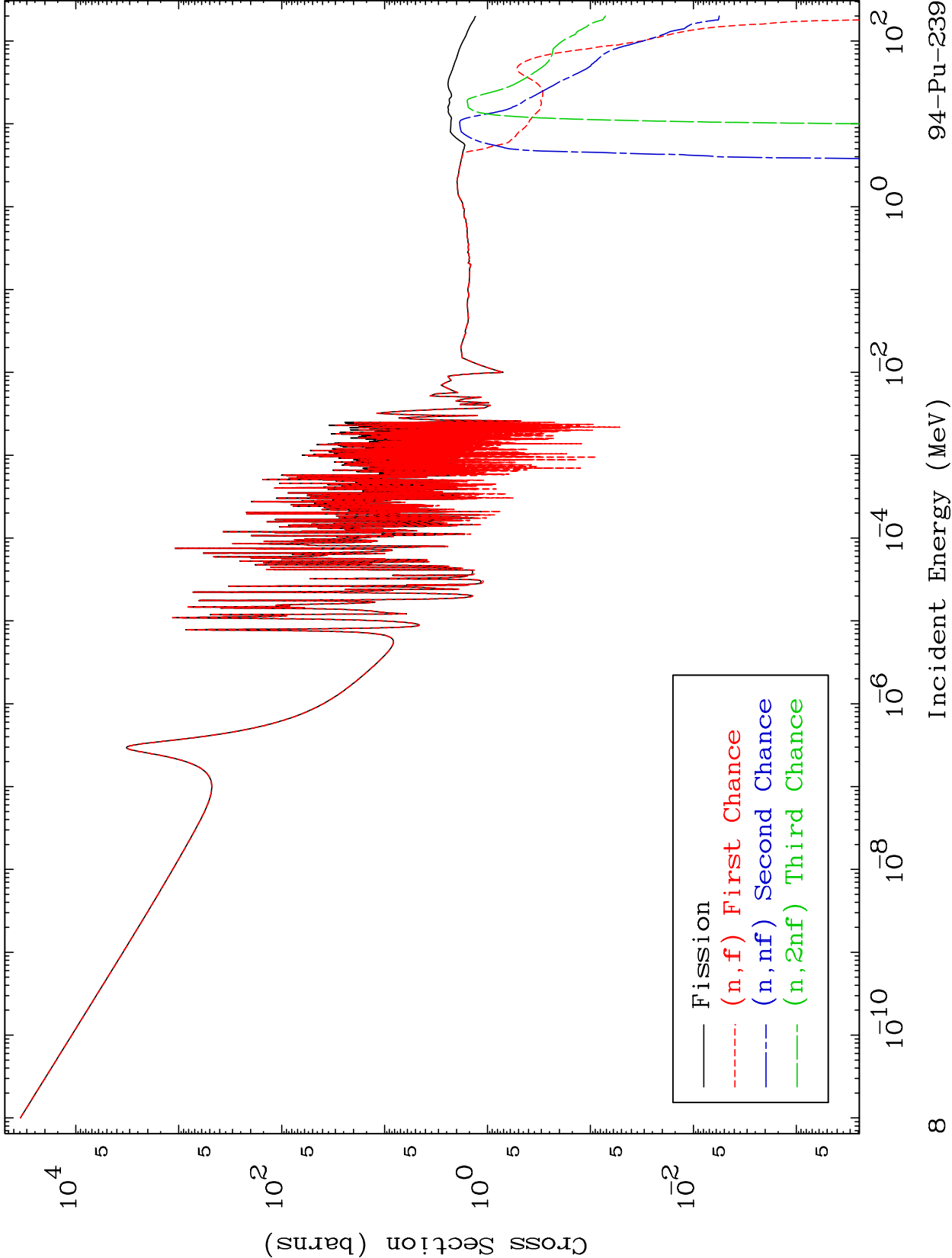


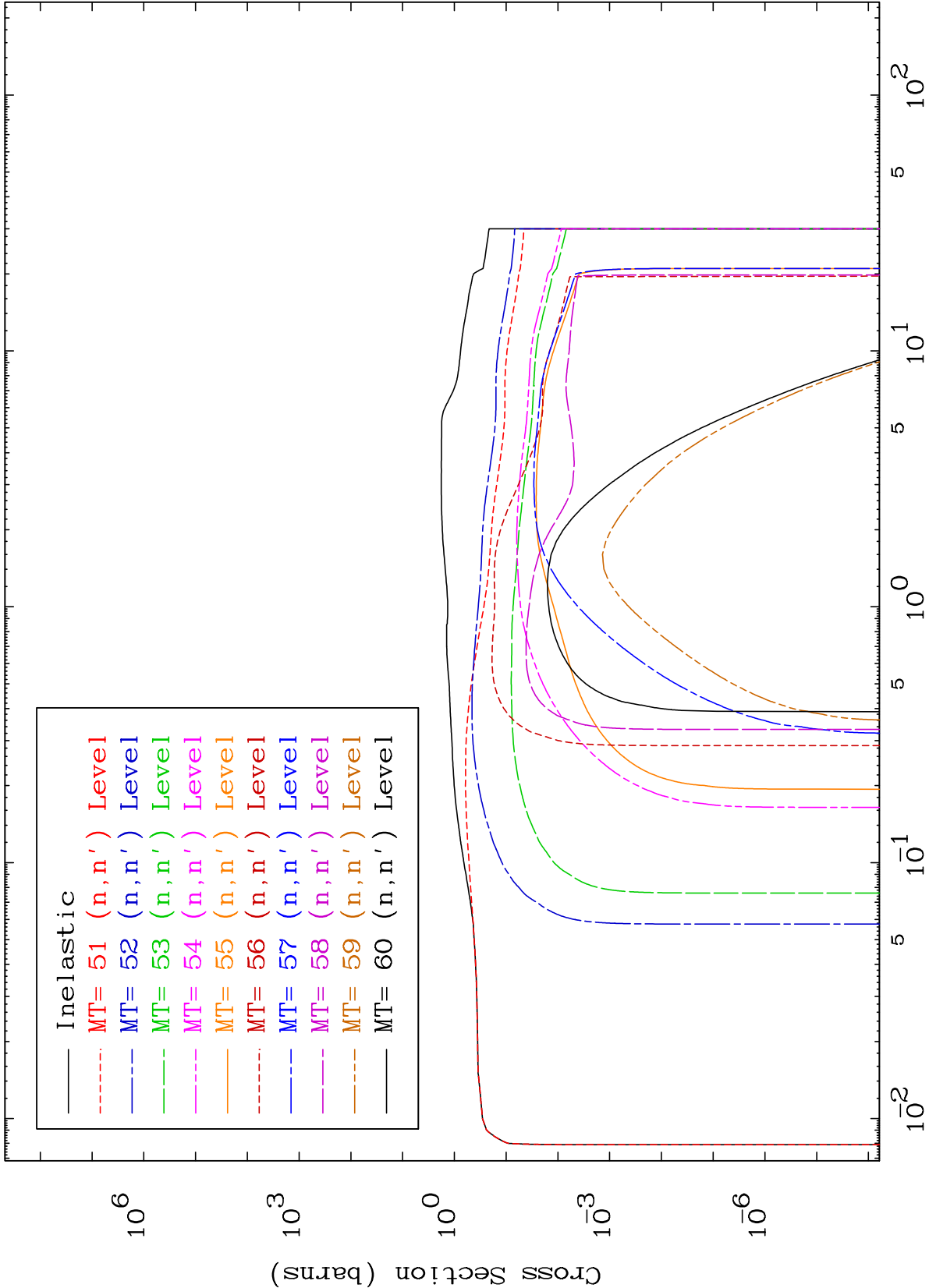
MAT 9437

Particle Production
293 Kelvin Cross Sections

94-Pu-239





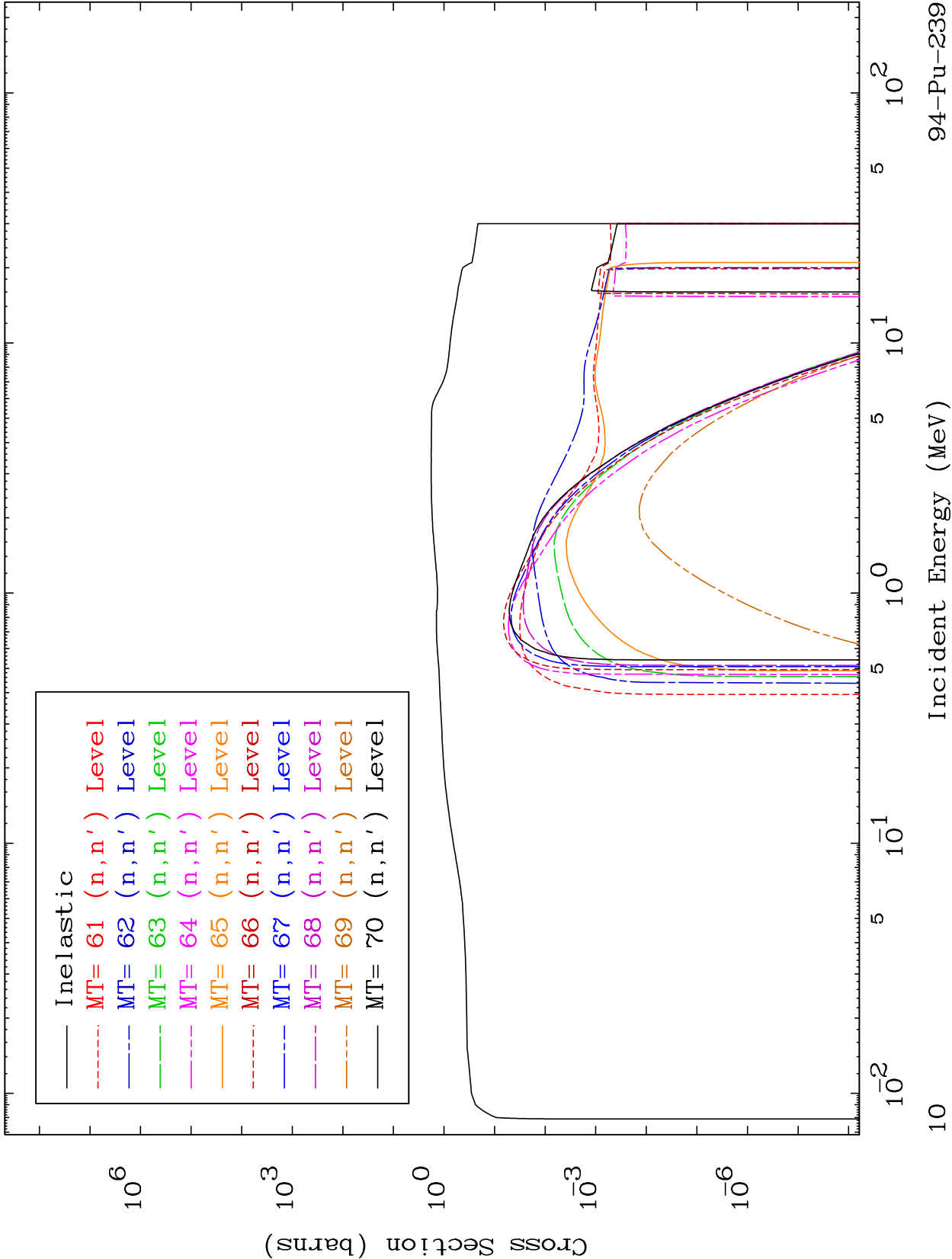


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(n,n') Levels

293 Kelvin Cross Sections

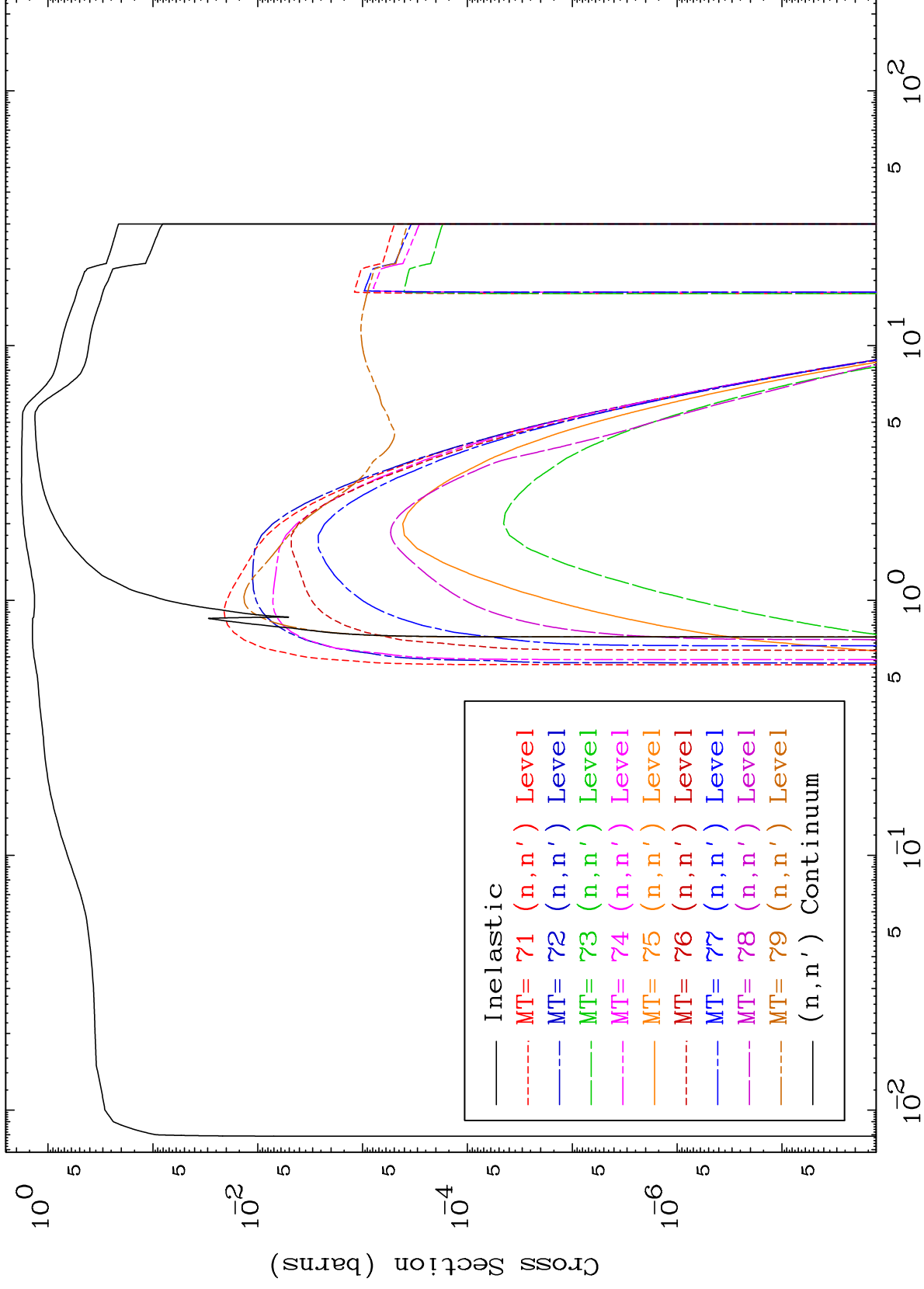
94-Pu-239

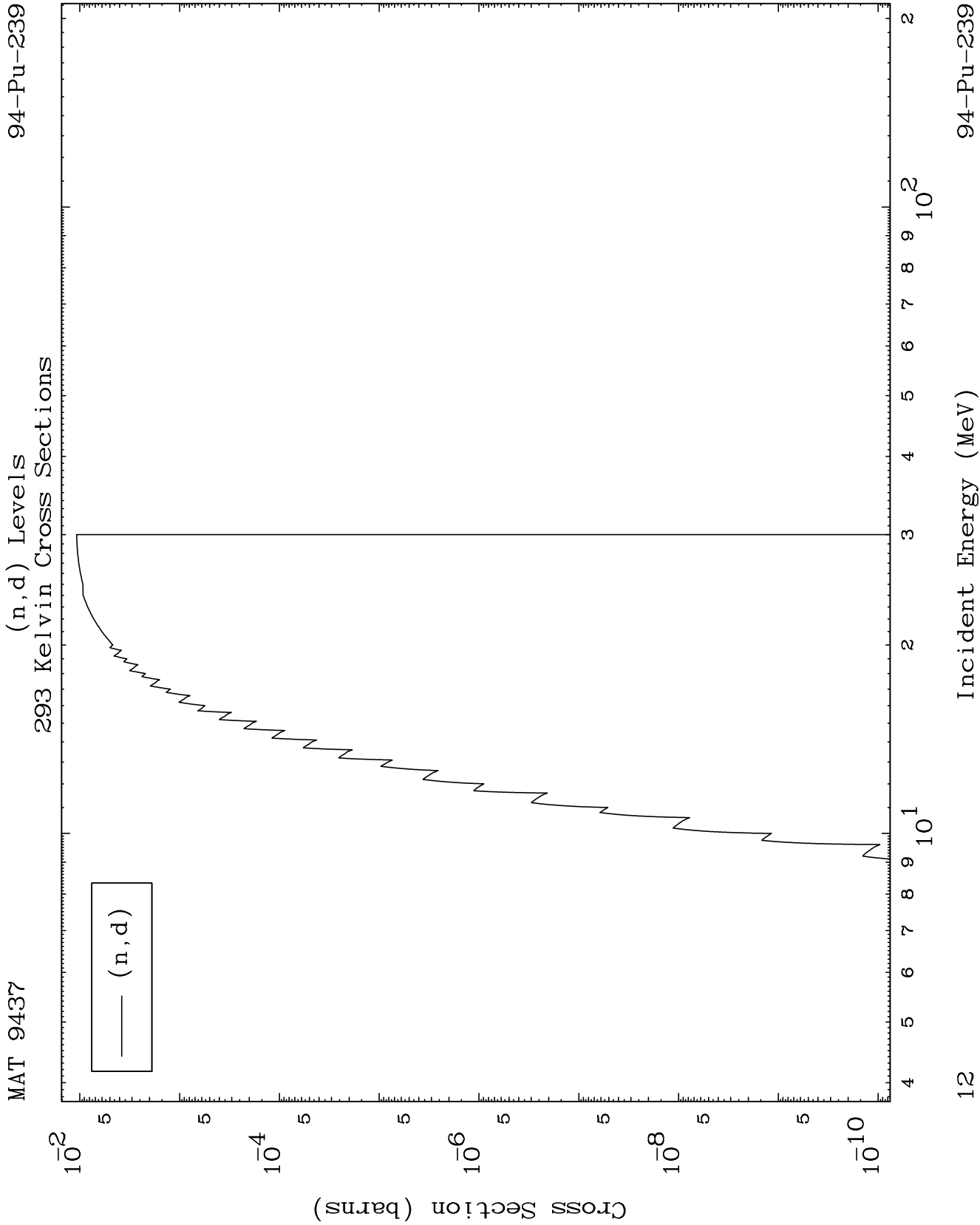


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(n,n') Levels
293 Kelvin Cross Sections

94-Pu-239

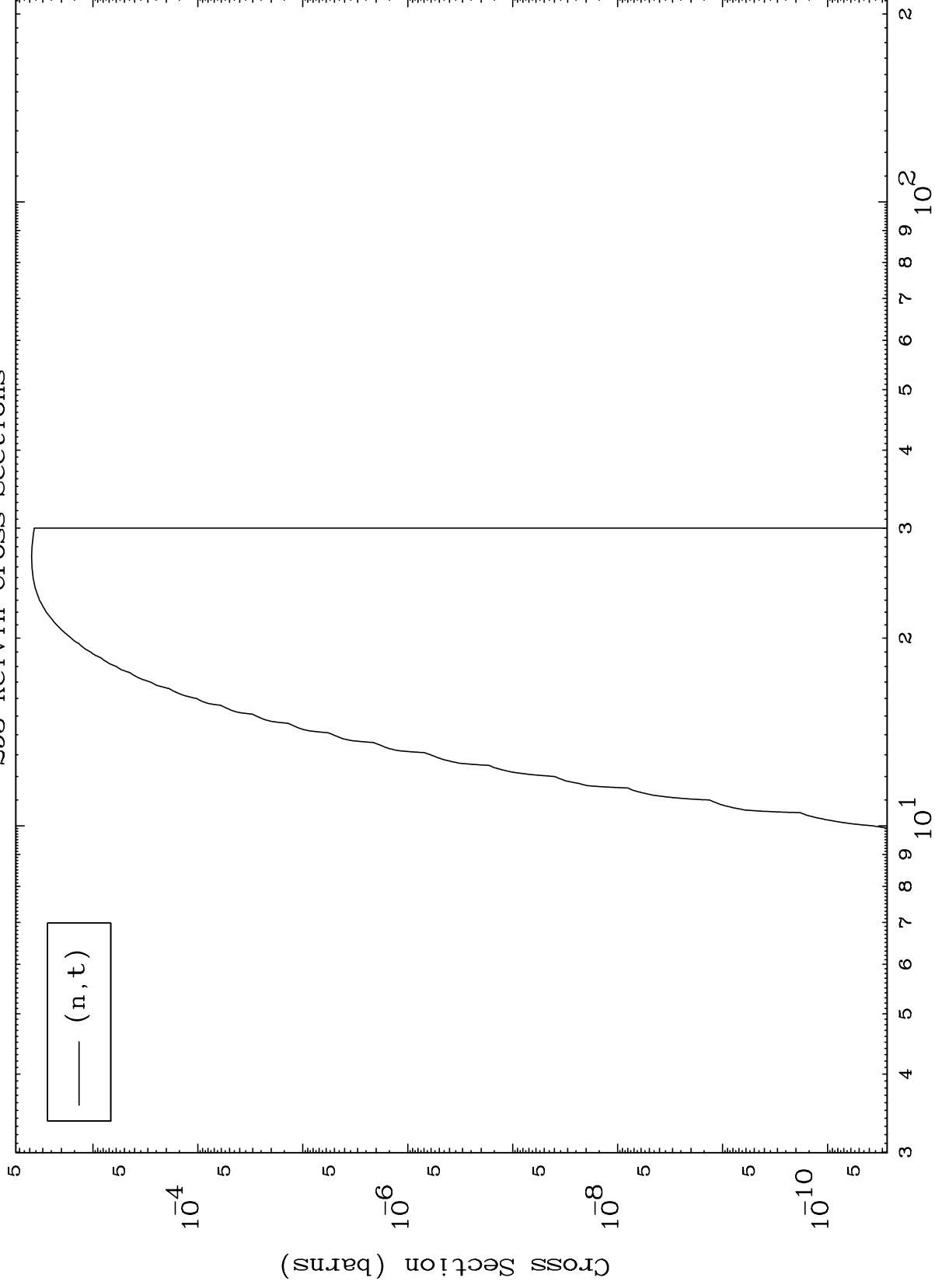




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94-Pu-239

(n,t) Levels
293 Kelvin Cross Sections



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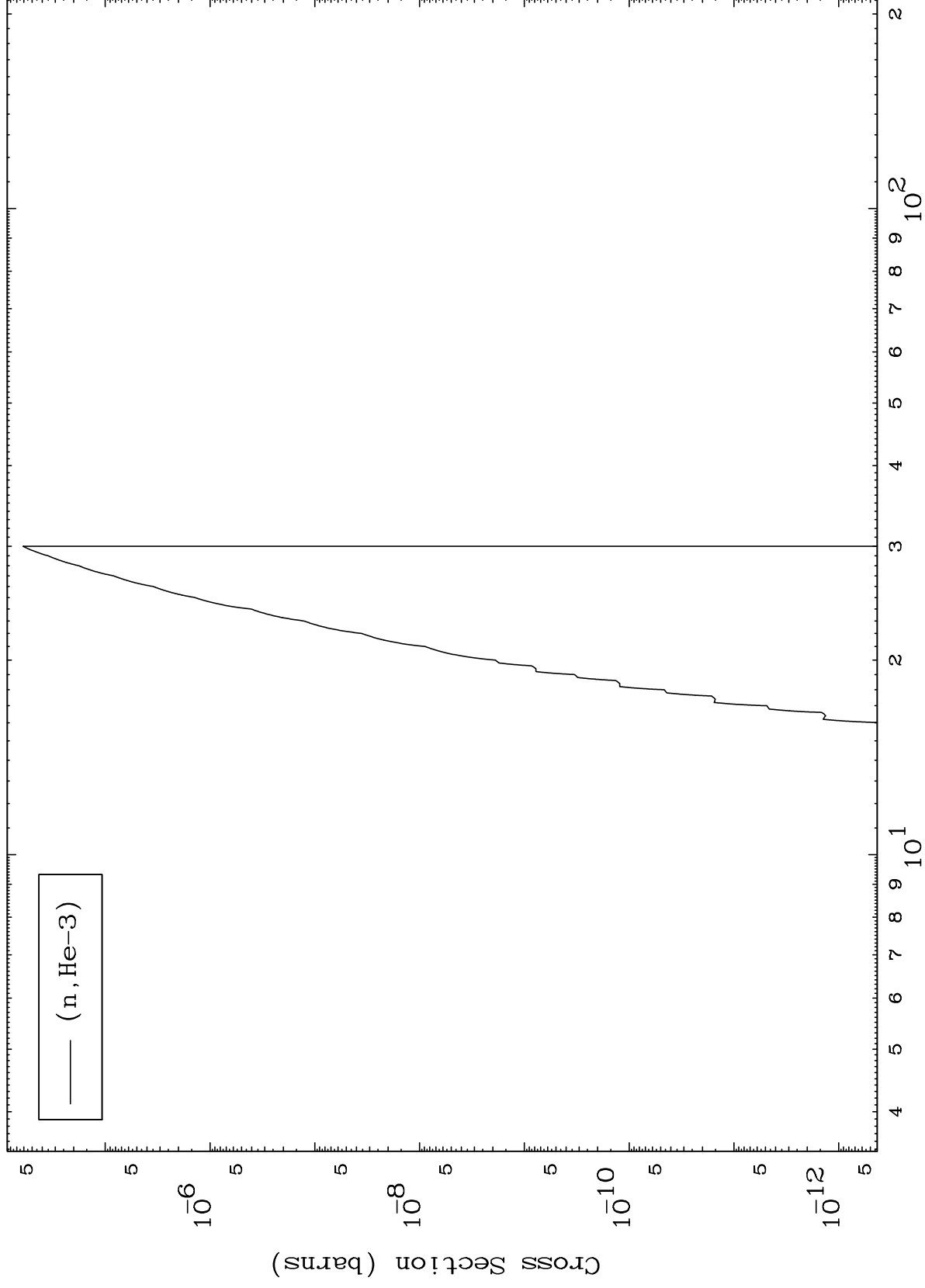
94-Pu-239

Incident Energy (MeV)

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(n,He3) Levels
293 Kelvin Cross Sections

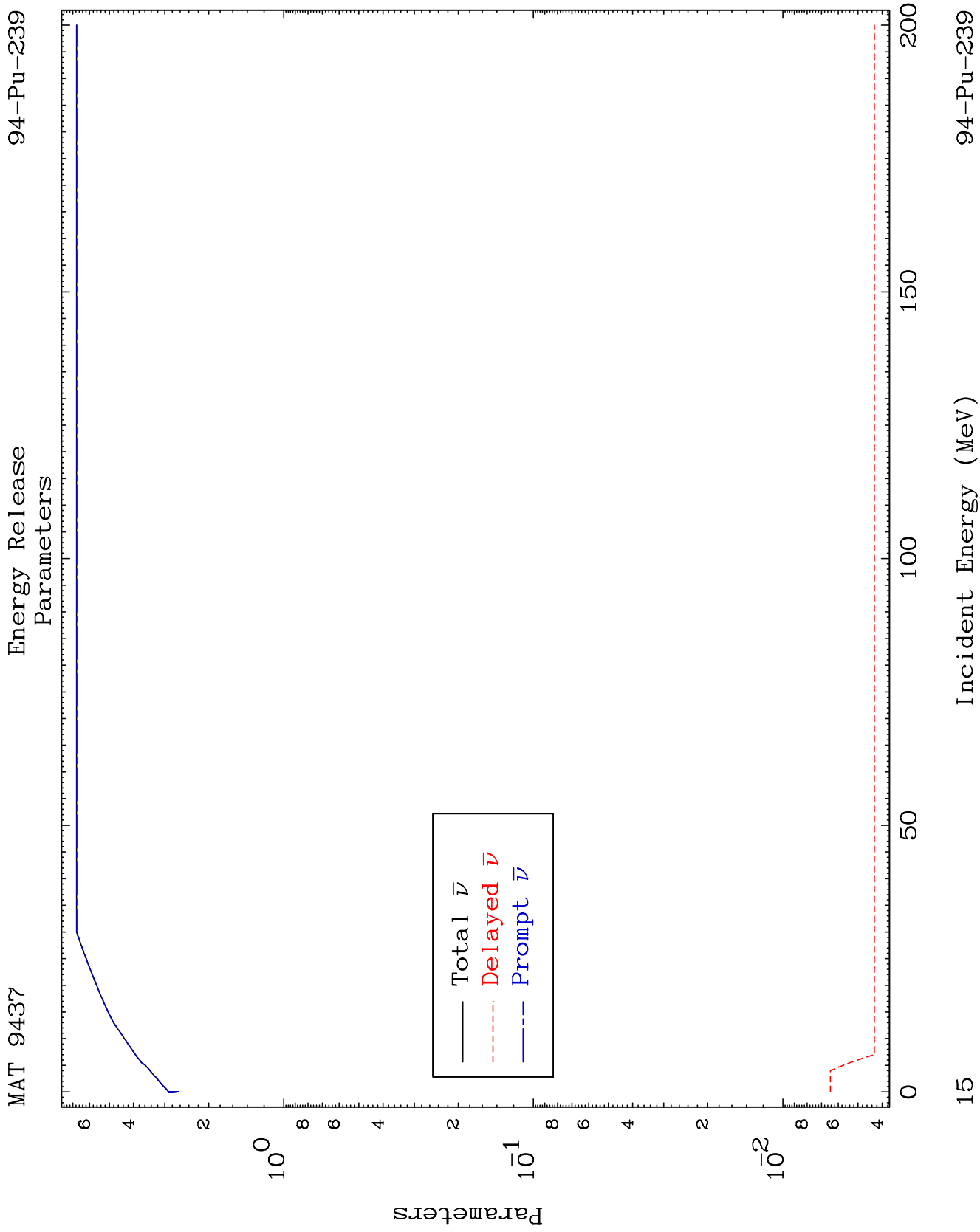
94-Pu-239



14

Incident Energy (MeV)

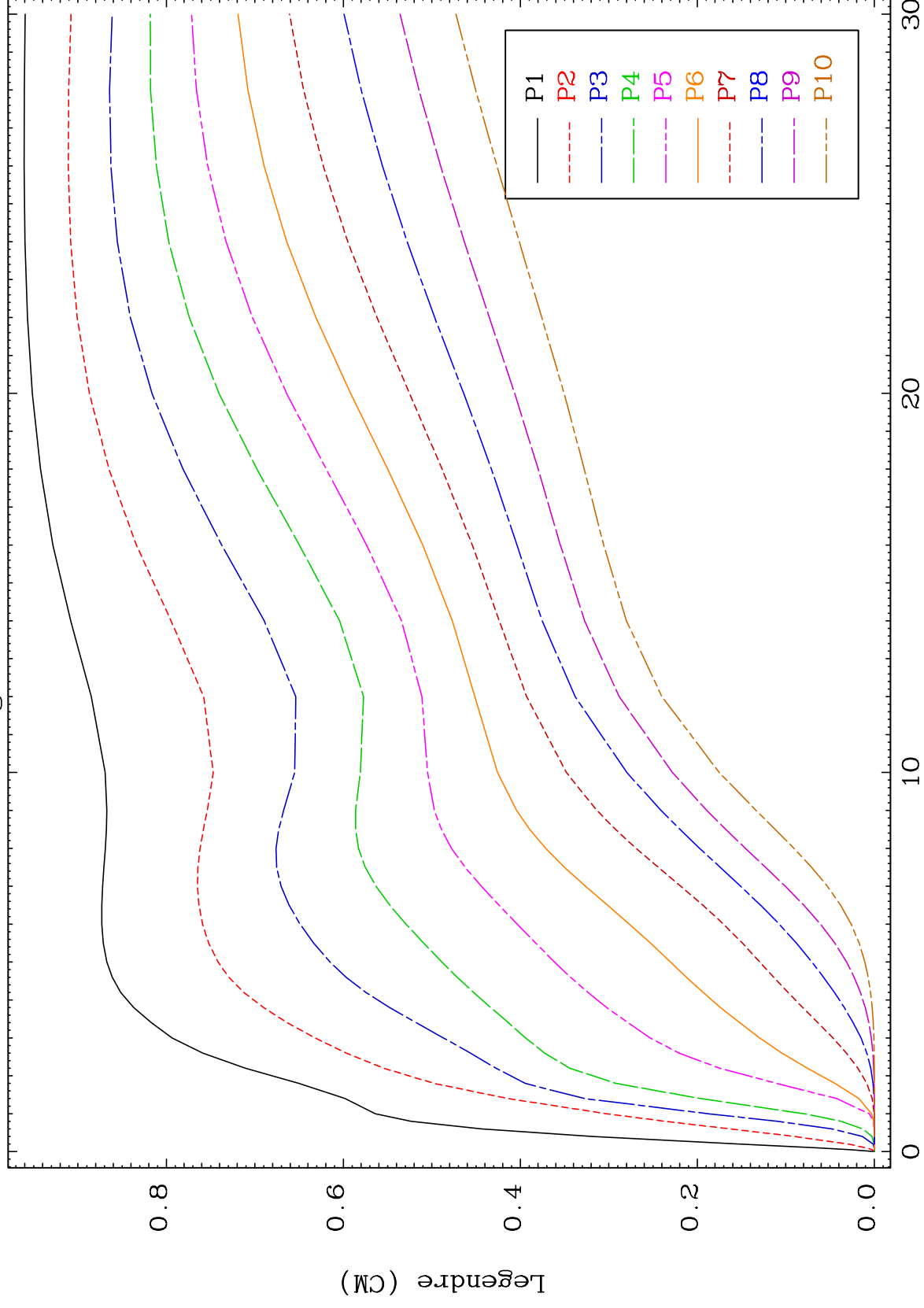
94-Pu-239



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94-Pu-239

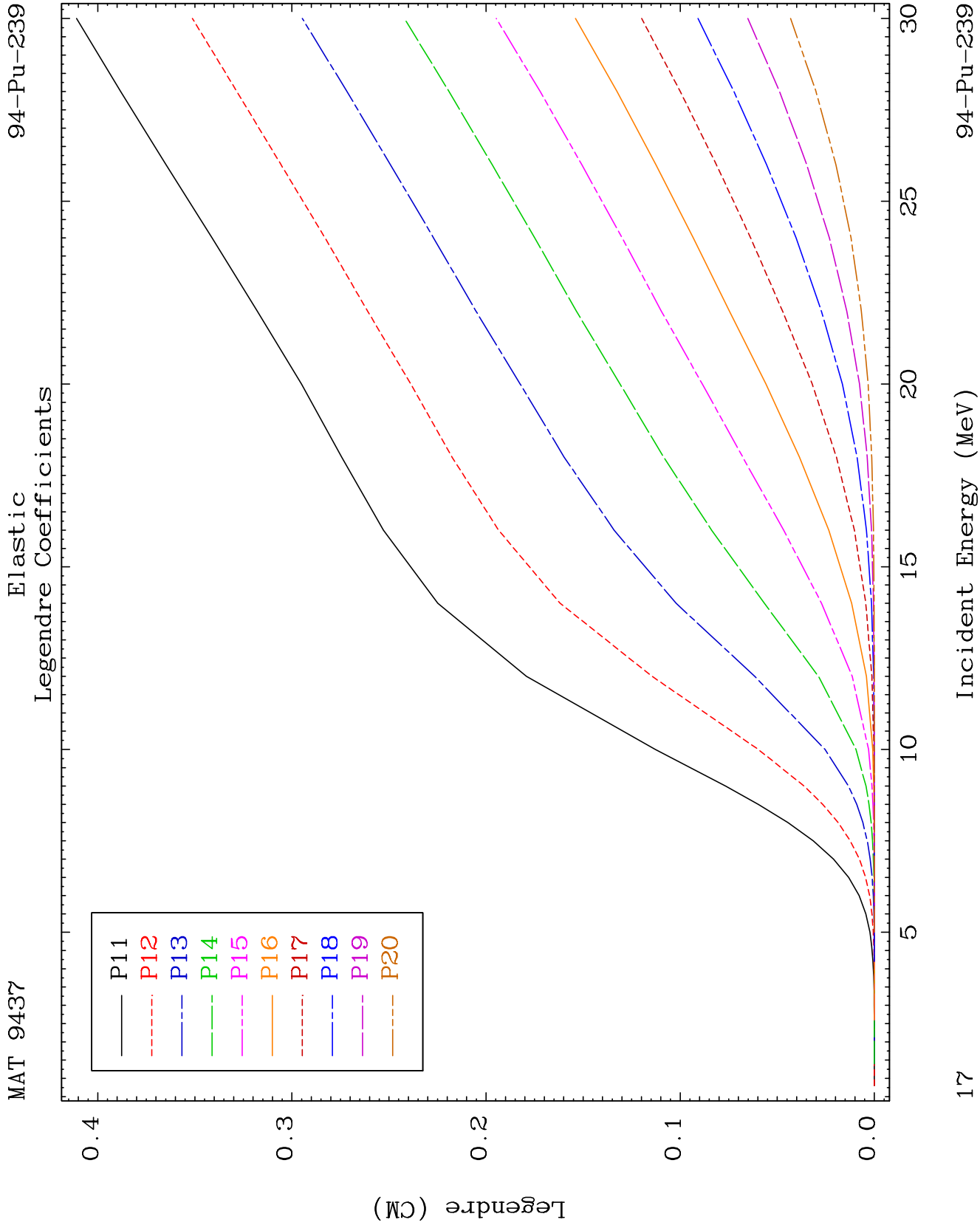
Elastic Legendre Coefficients

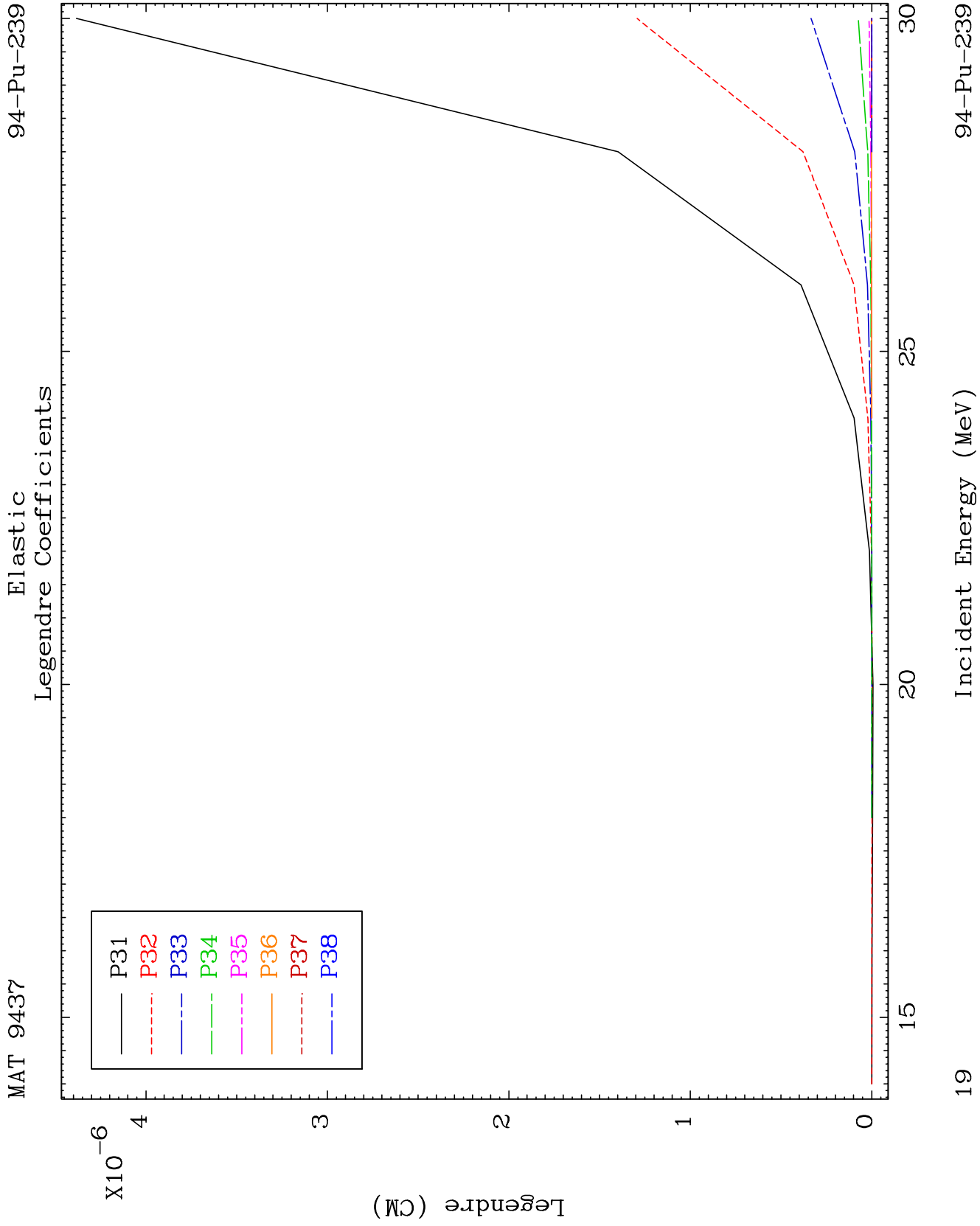


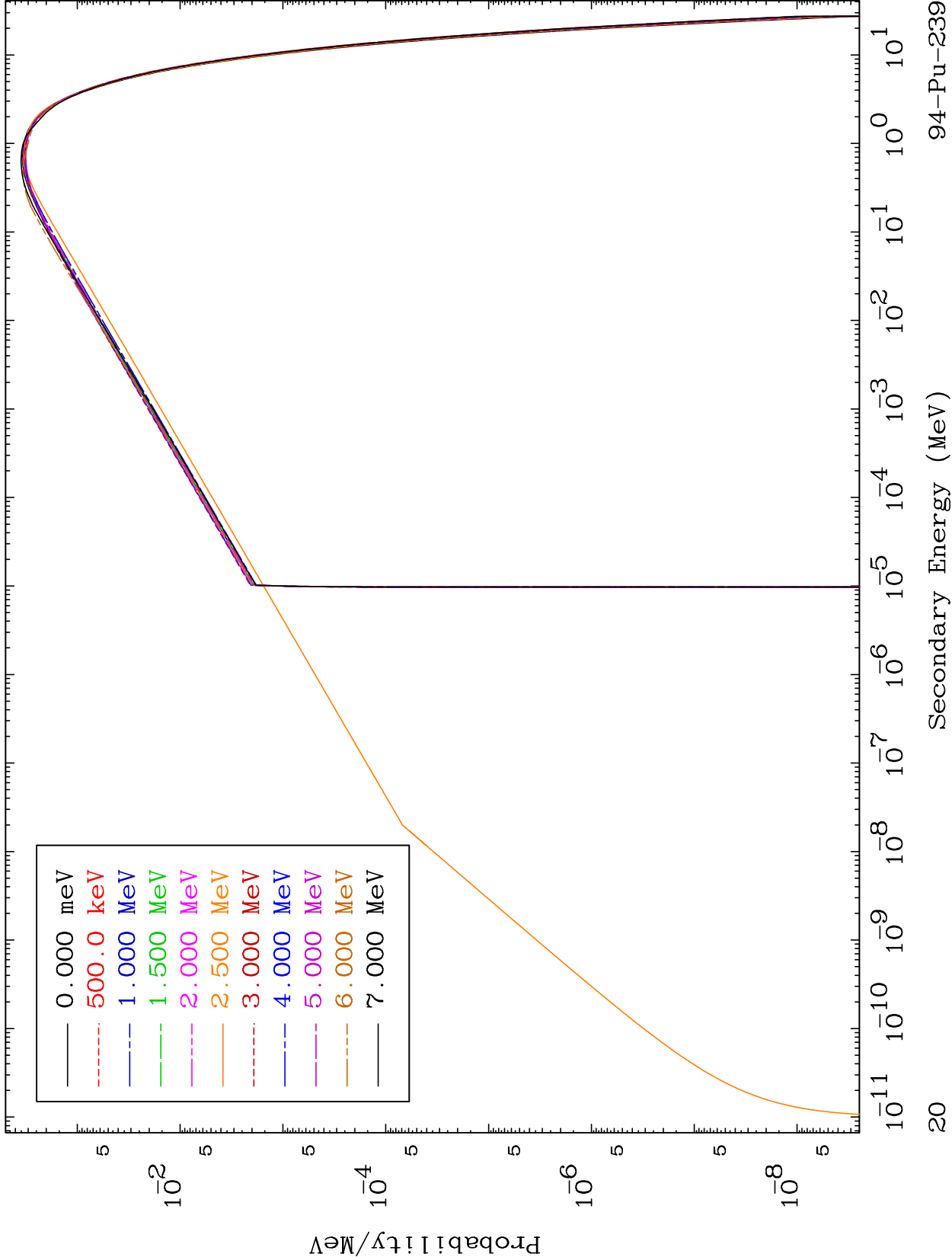
16

Incident Energy (MeV)

94-Pu-239

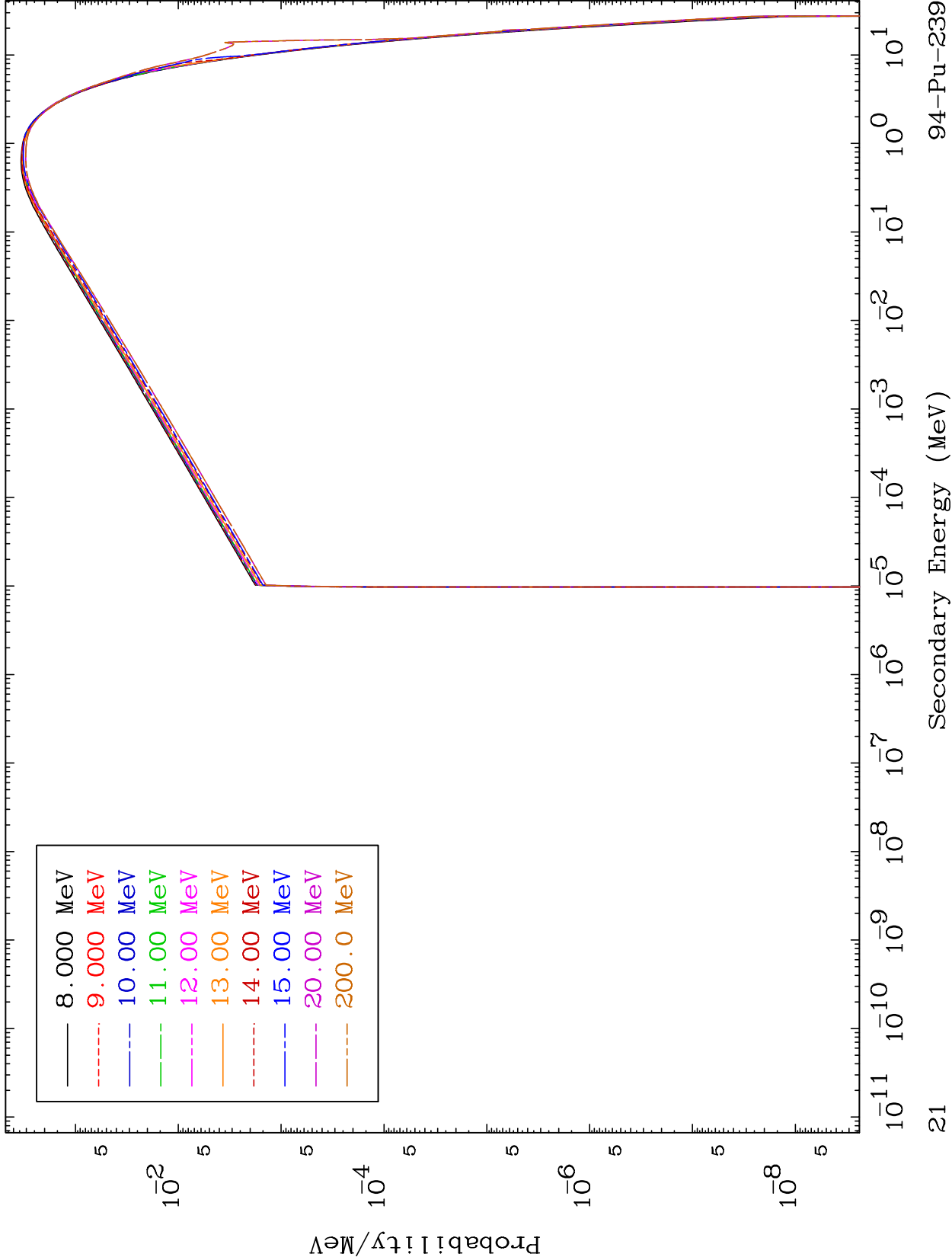




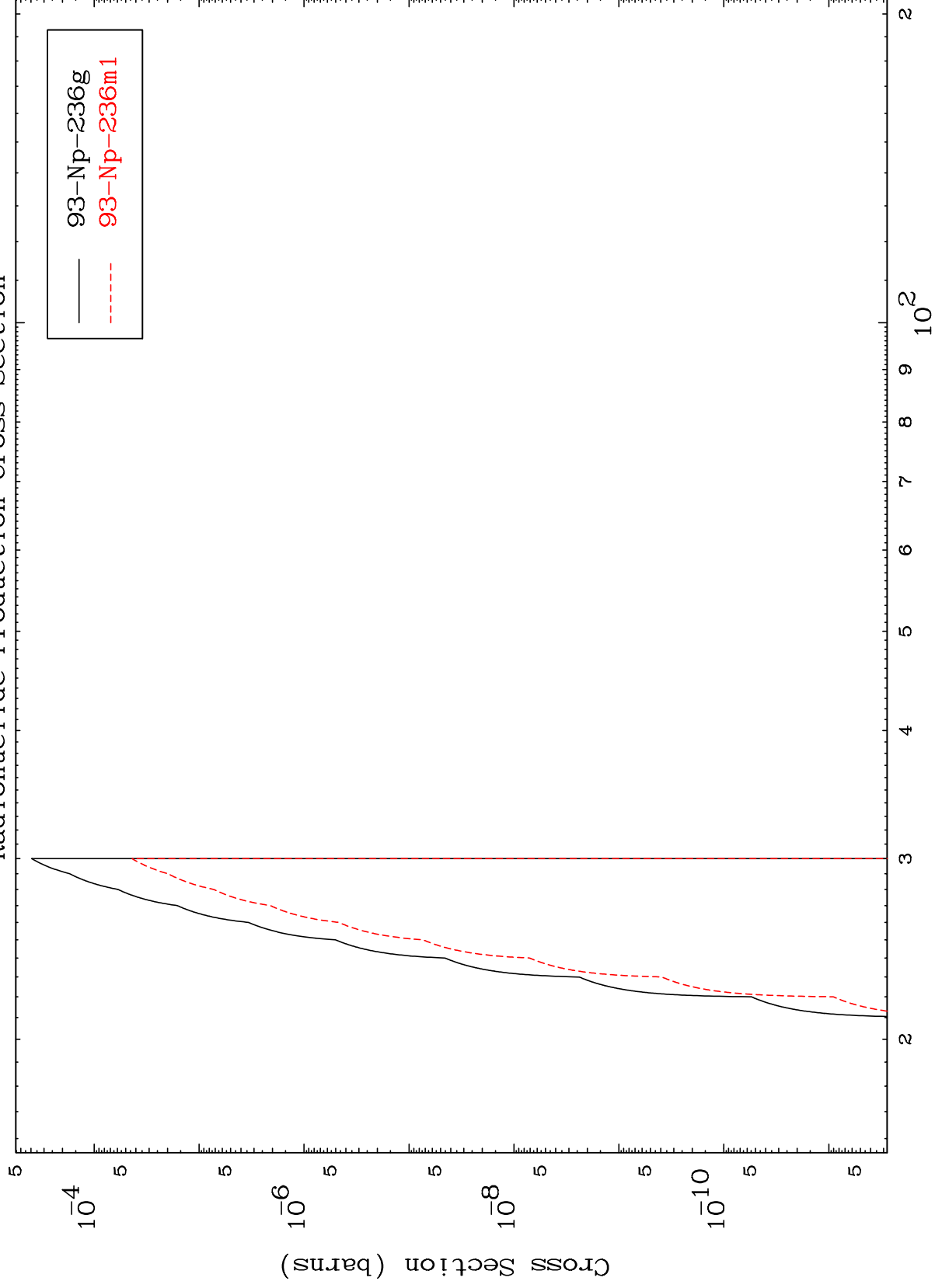


Fission
Energy Distributions

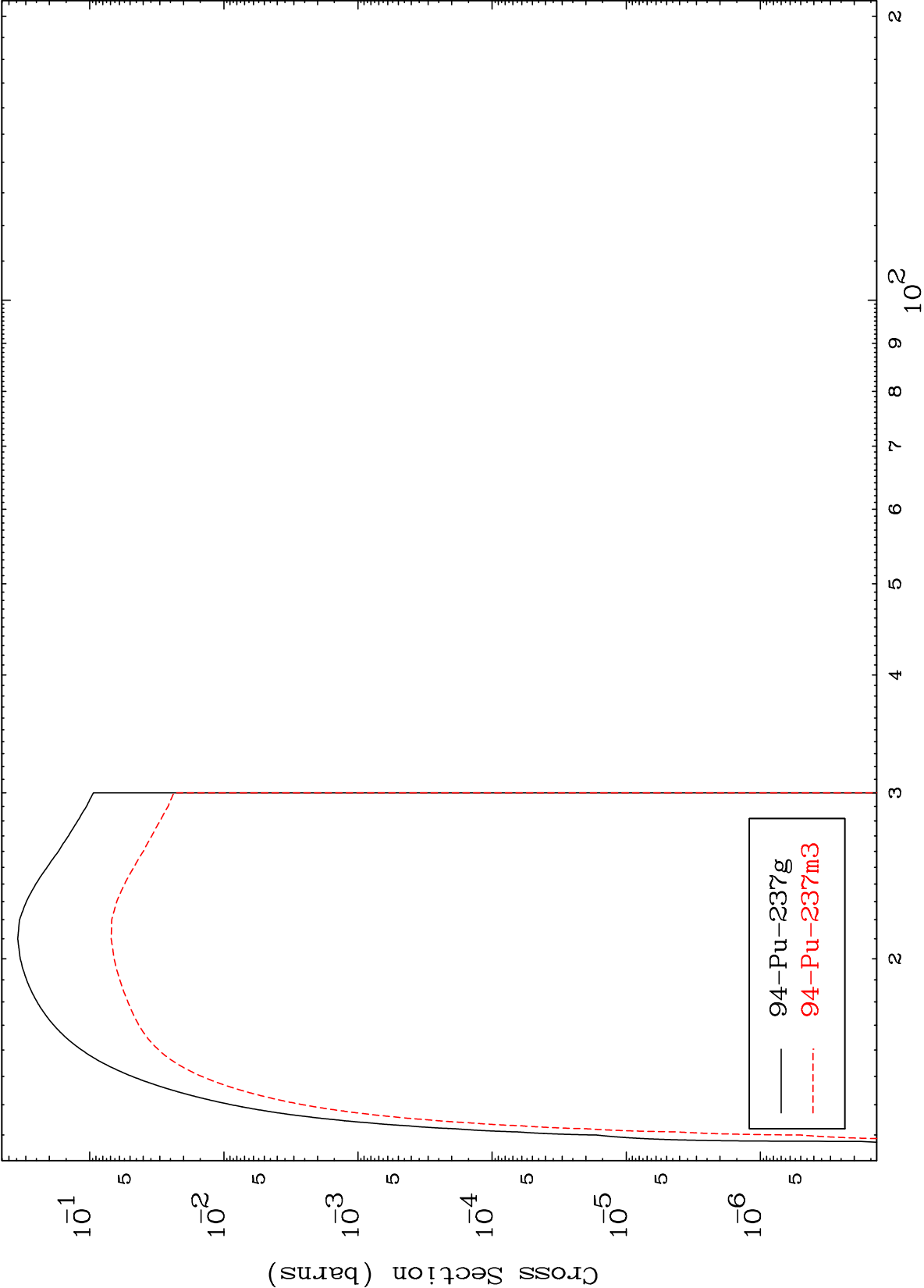
94-Pu-239



(n,2n) d
Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

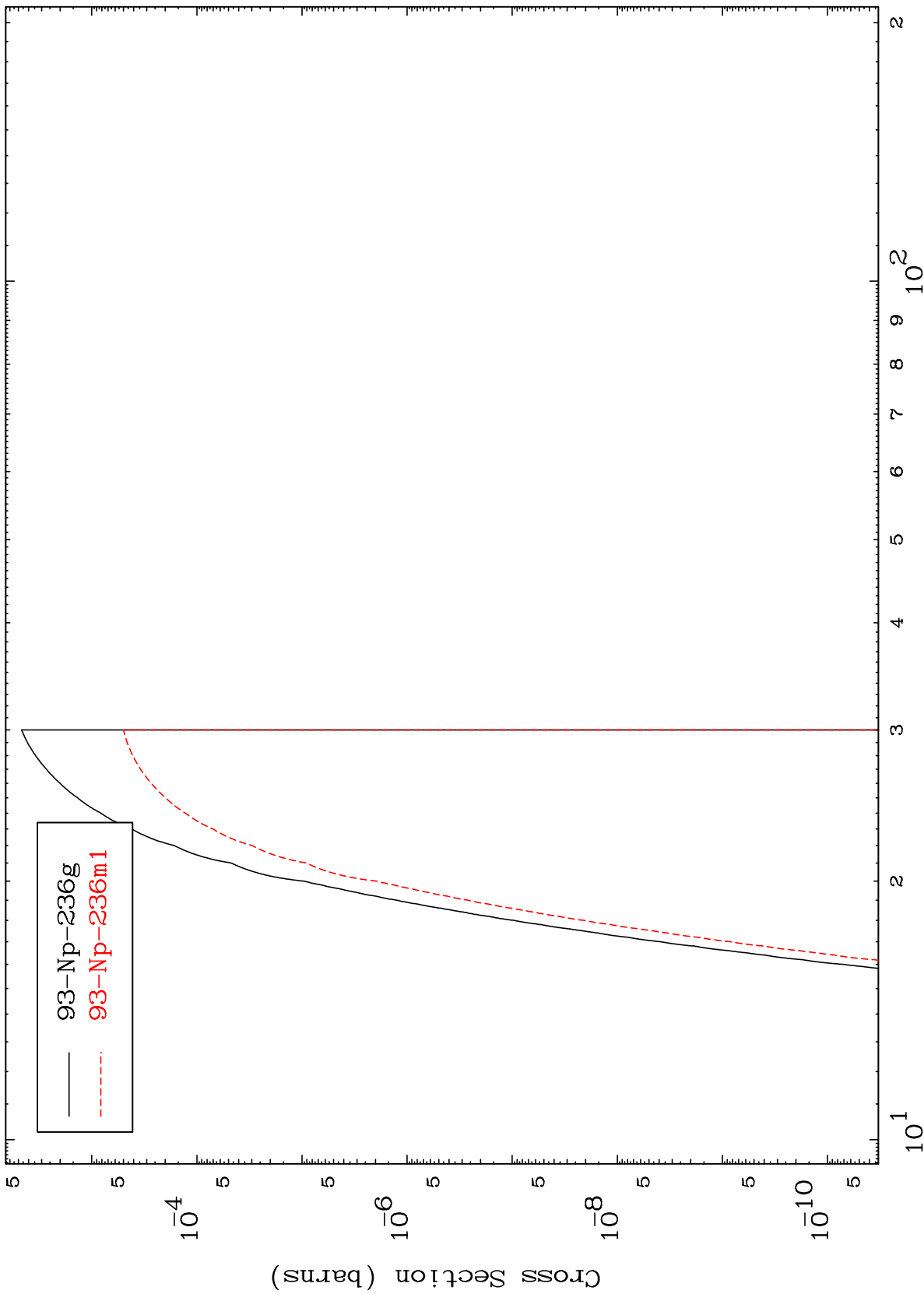


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94-Pu-239

(n,n') t

Radionuclide Production Cross Section

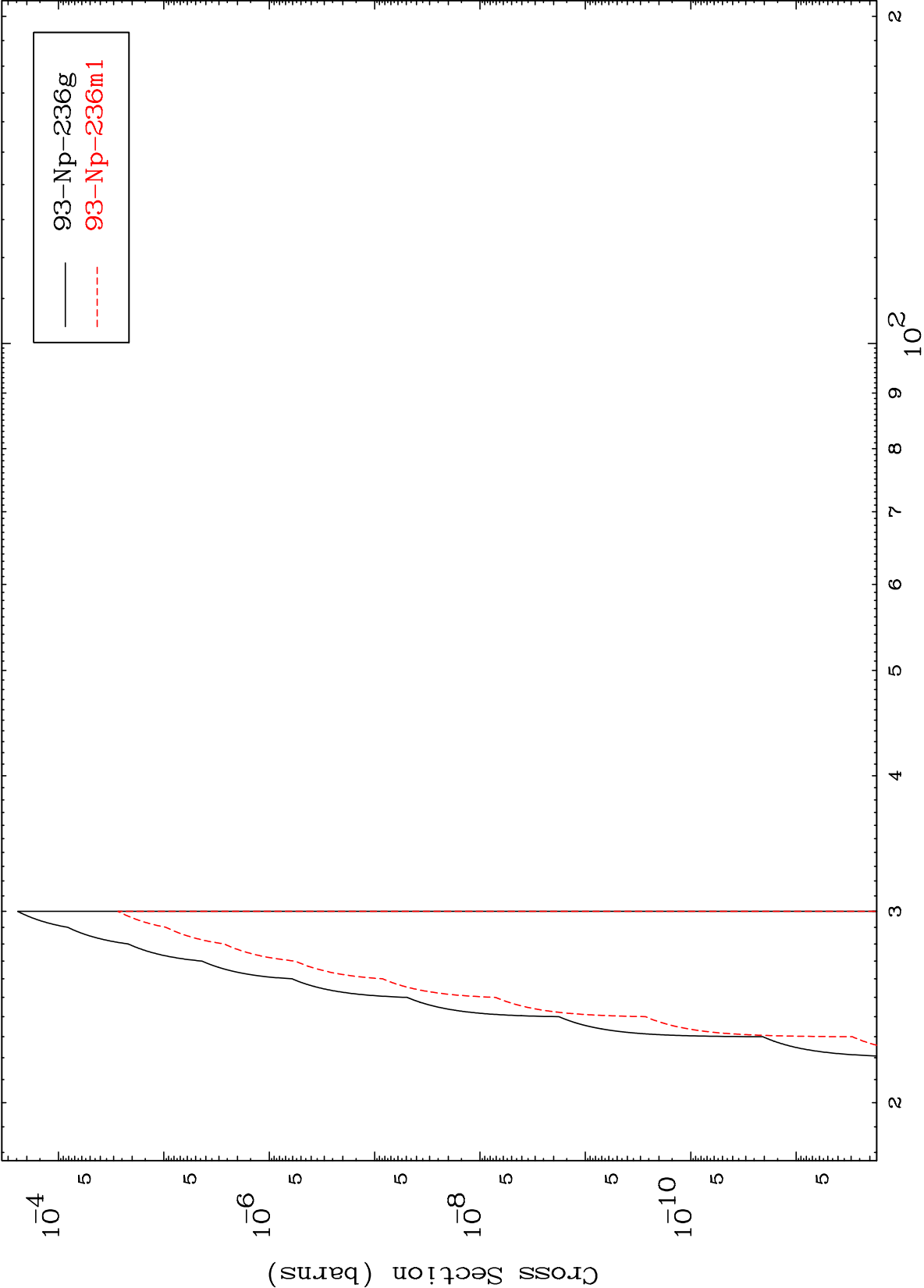


94-Pu-239

Incident Energy (MeV)

24

(n,3n) p
Radionuclide Production Cross Section

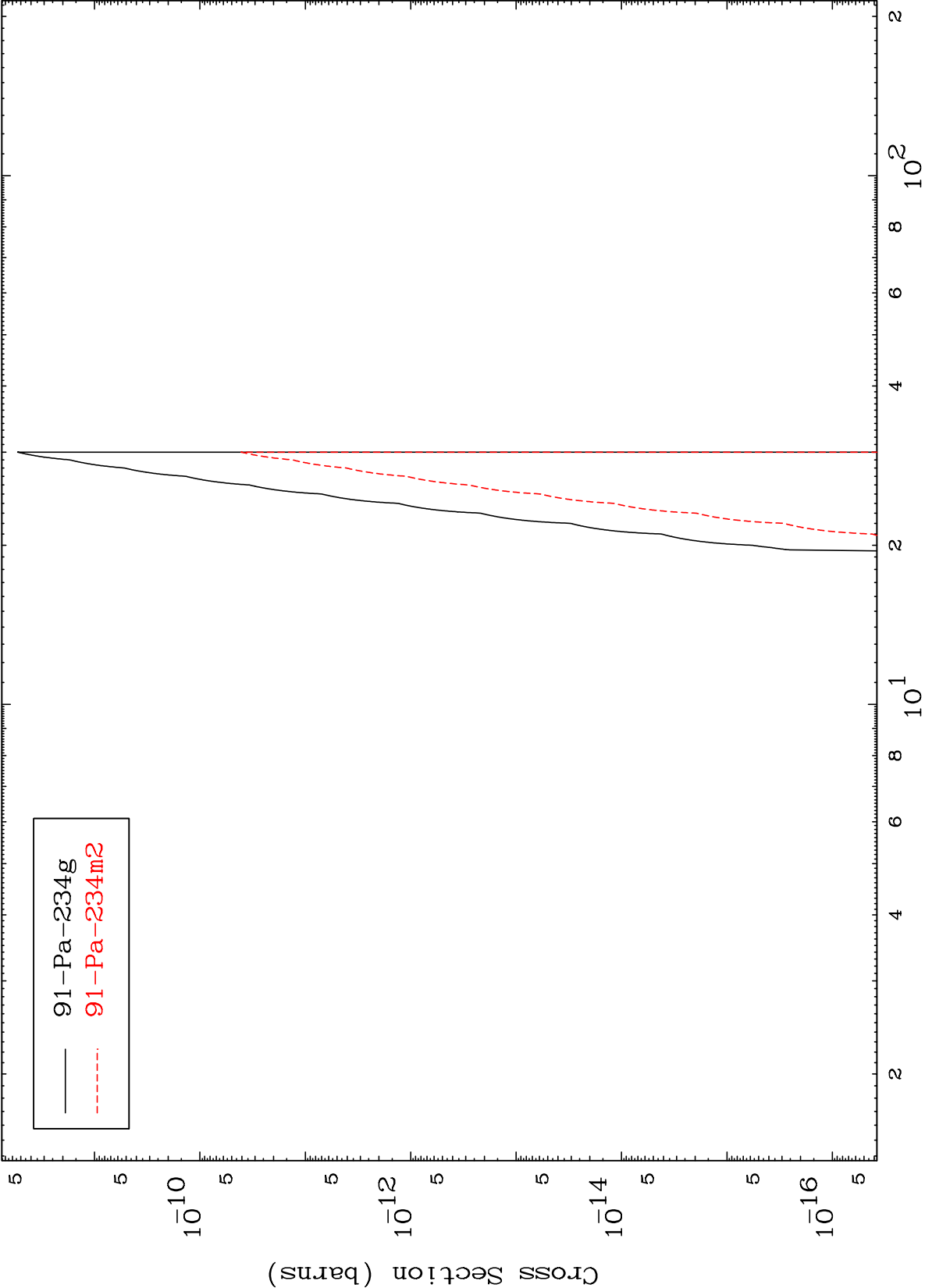


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(n,n') p α

94-Pu-239

Radionuclide Production Cross Section



26

Incident Energy (MeV)

94-Pu-239