

Program EVALPLOT
(Version 2021-1)

by

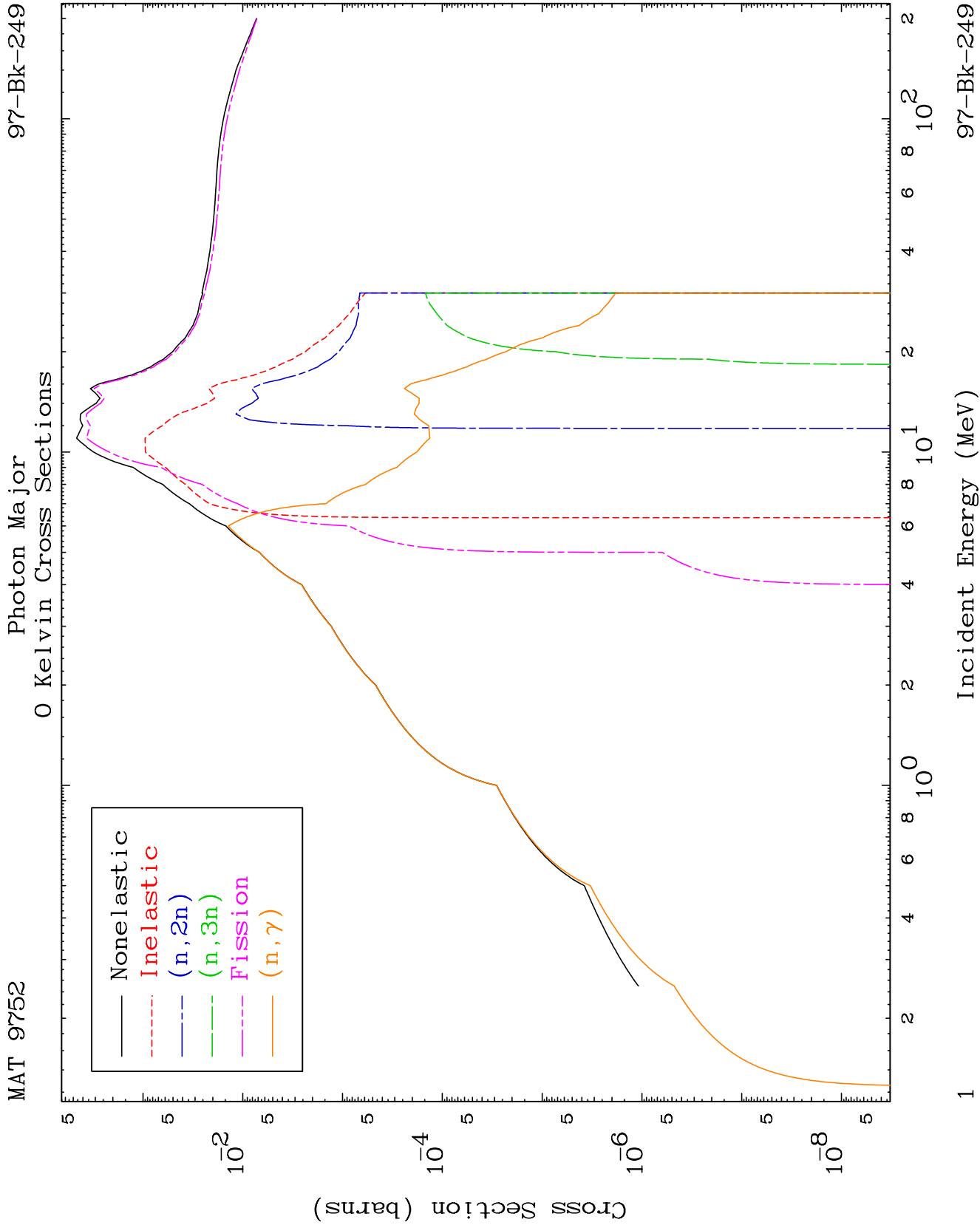
Dermott E. Cullen
(Present Contact Information)

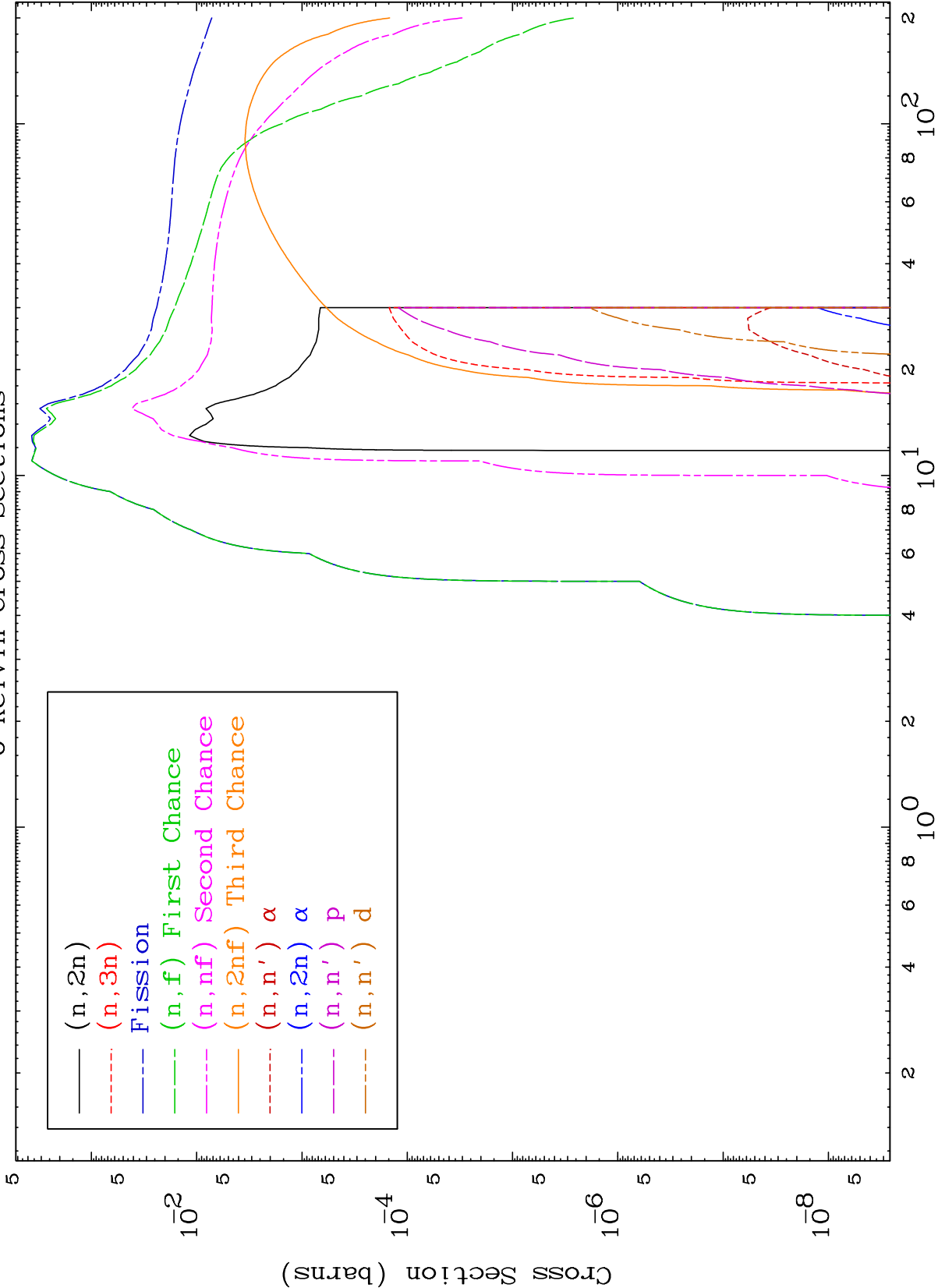
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

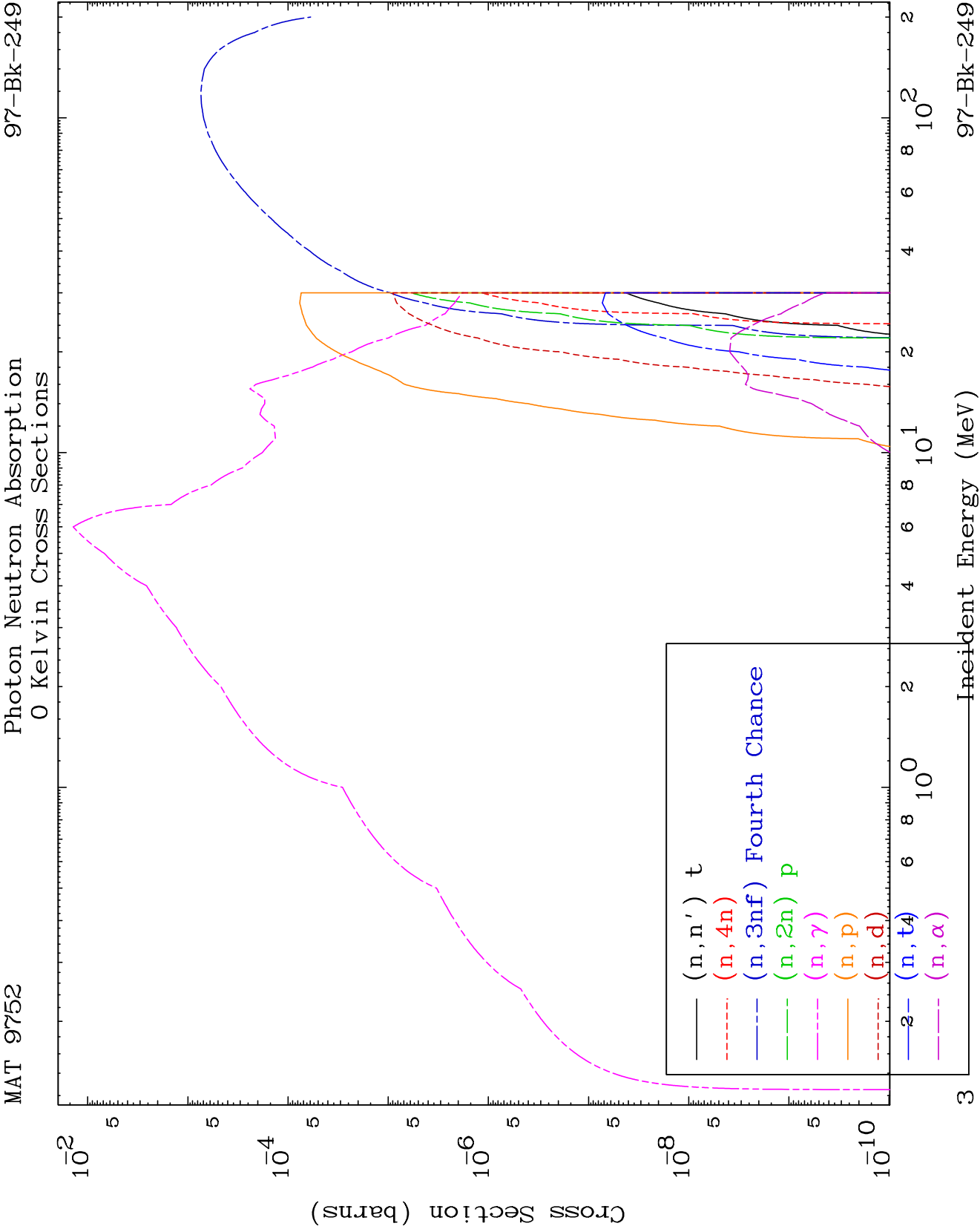
Tele: 925-443-1911

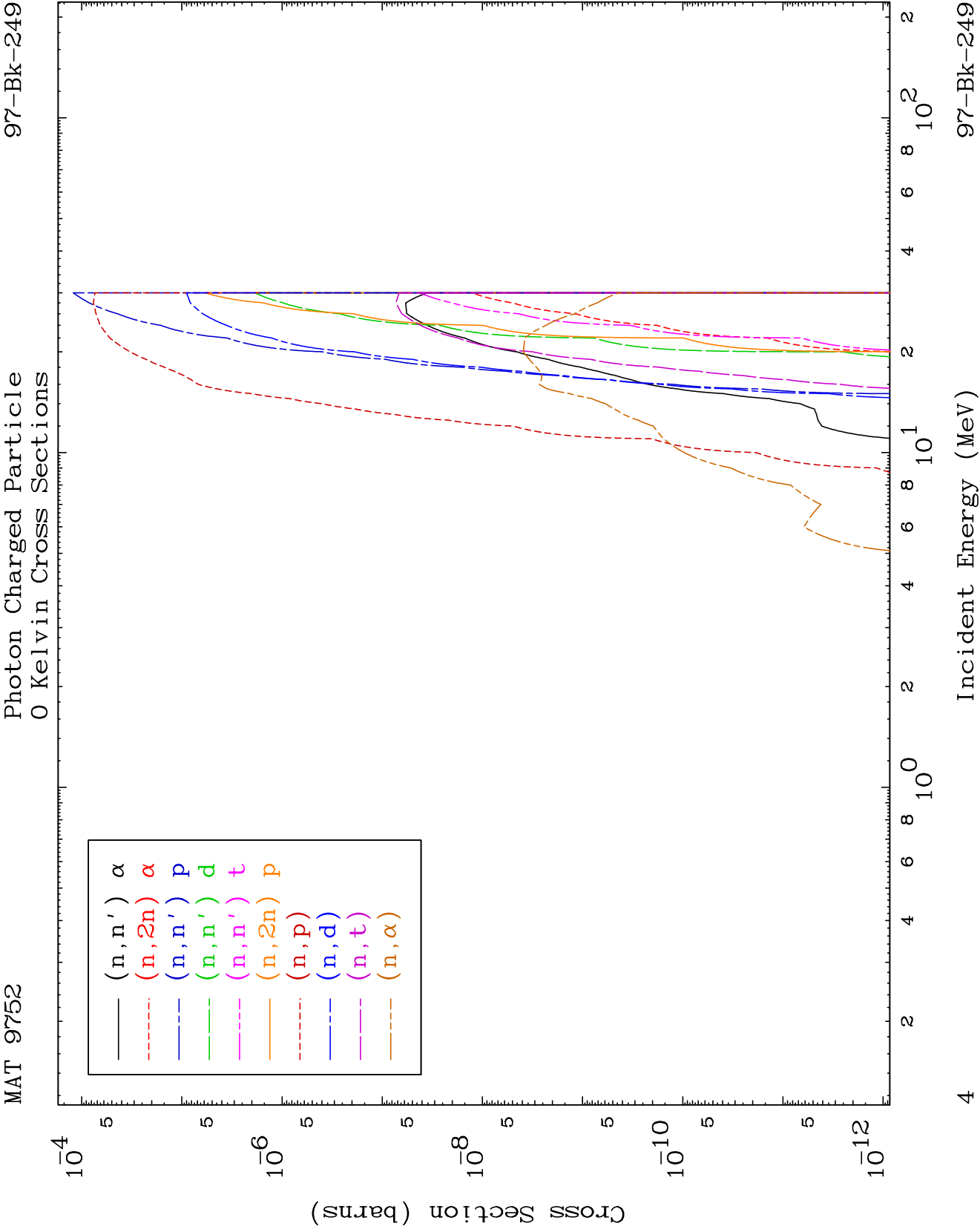
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

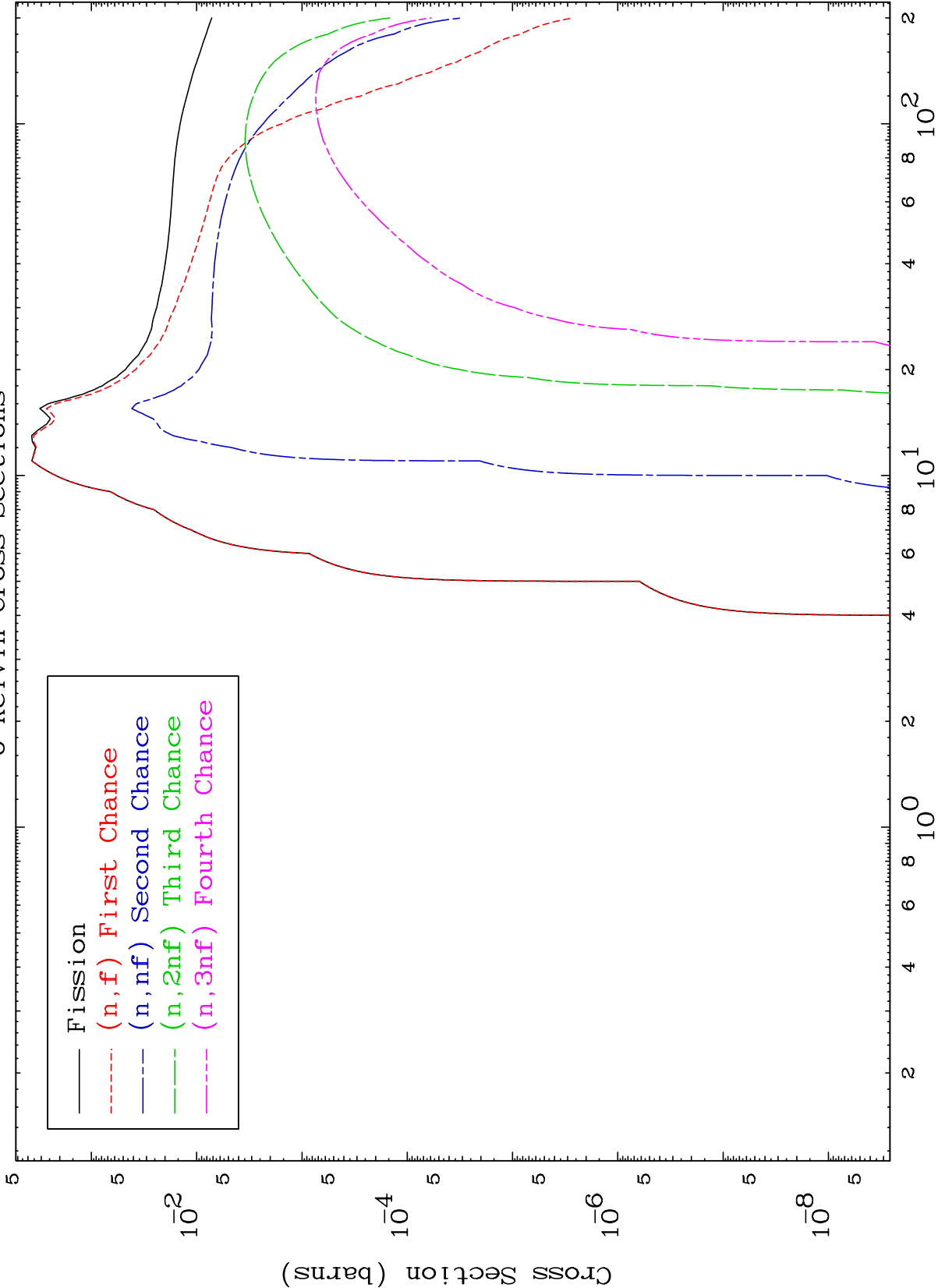








Photon Fission
0 Kelvin Cross Sections

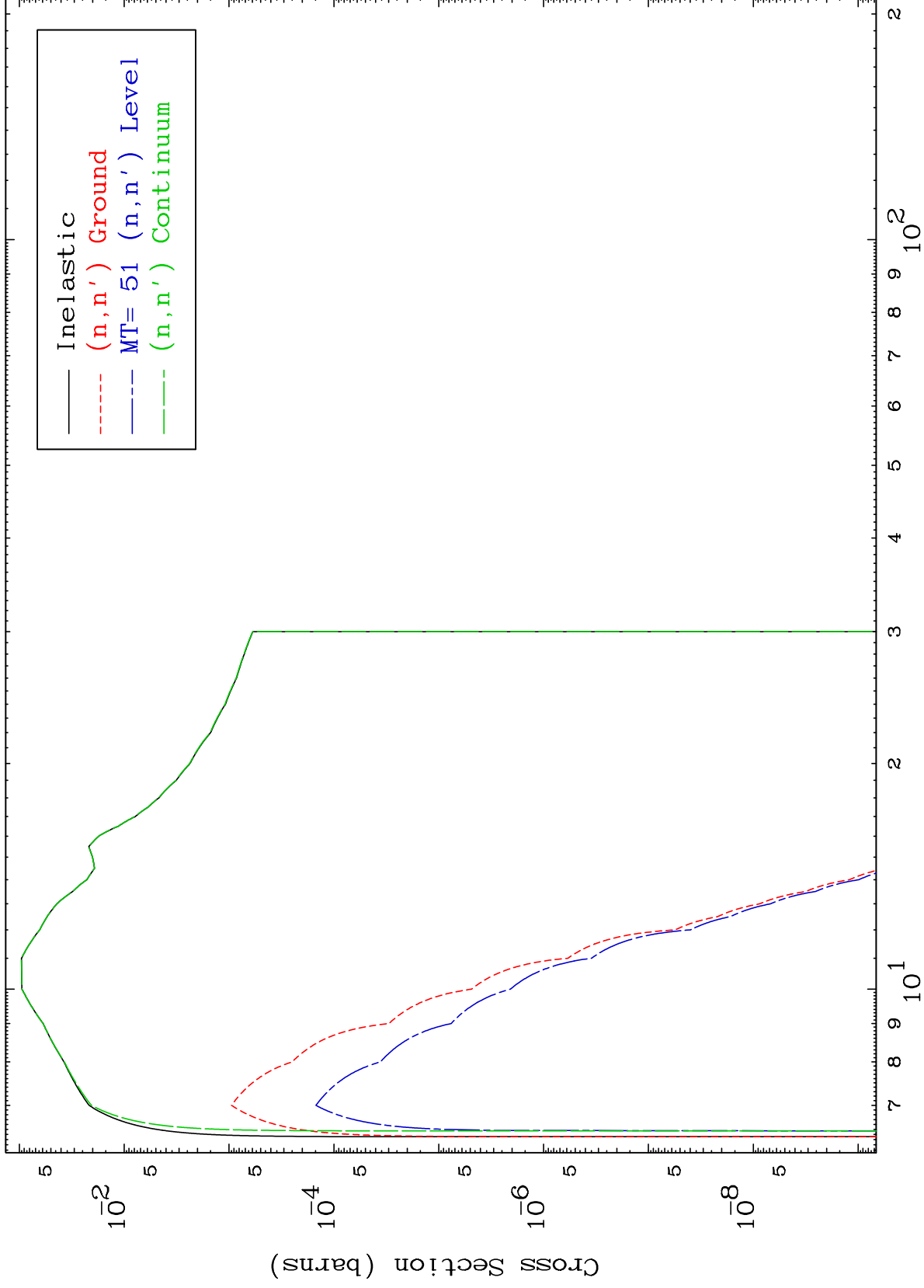


MAT 9752

(γ, n') Levels

97-Bk-249

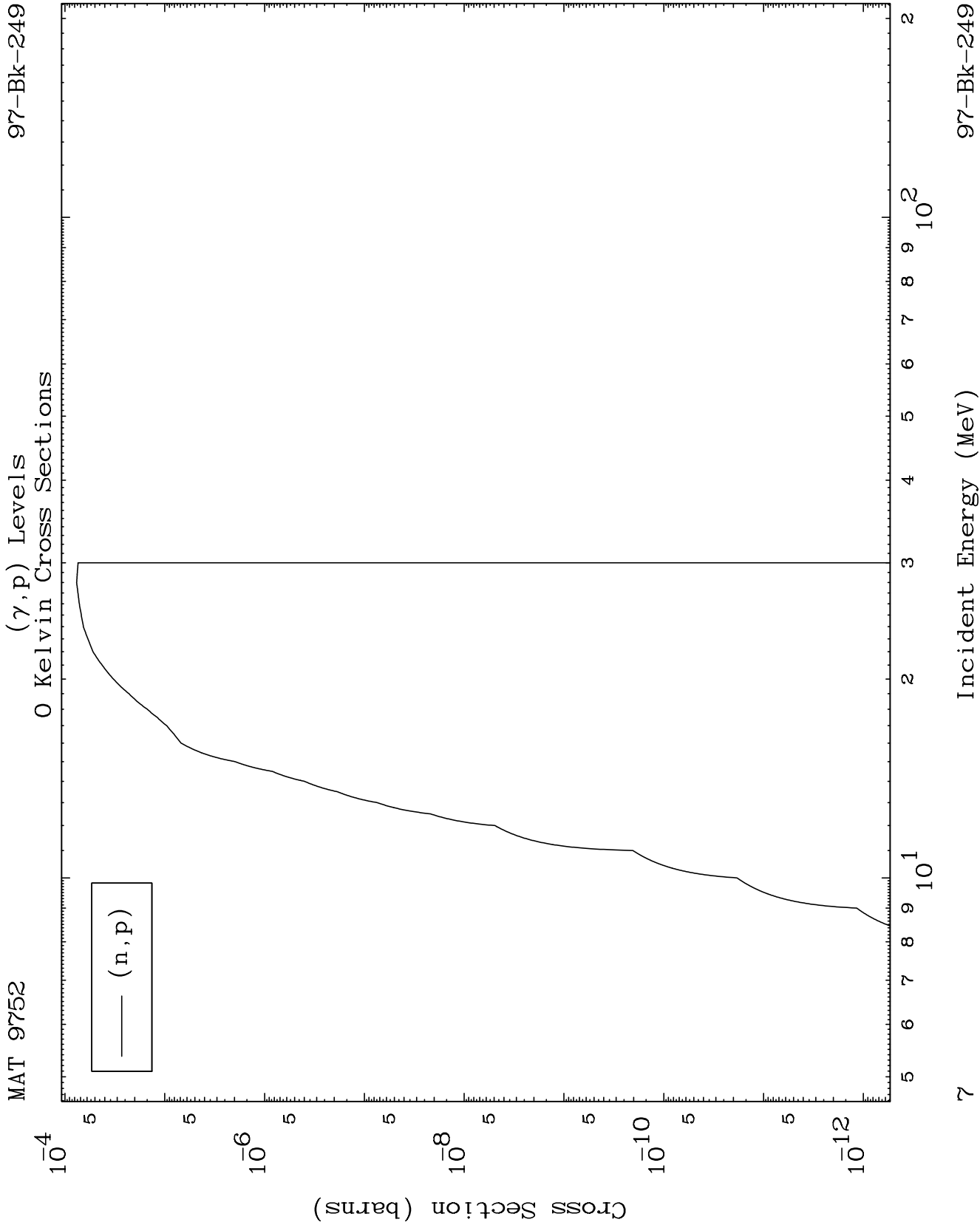
0 Kelvin Cross Sections



6

Incident Energy (MeV)

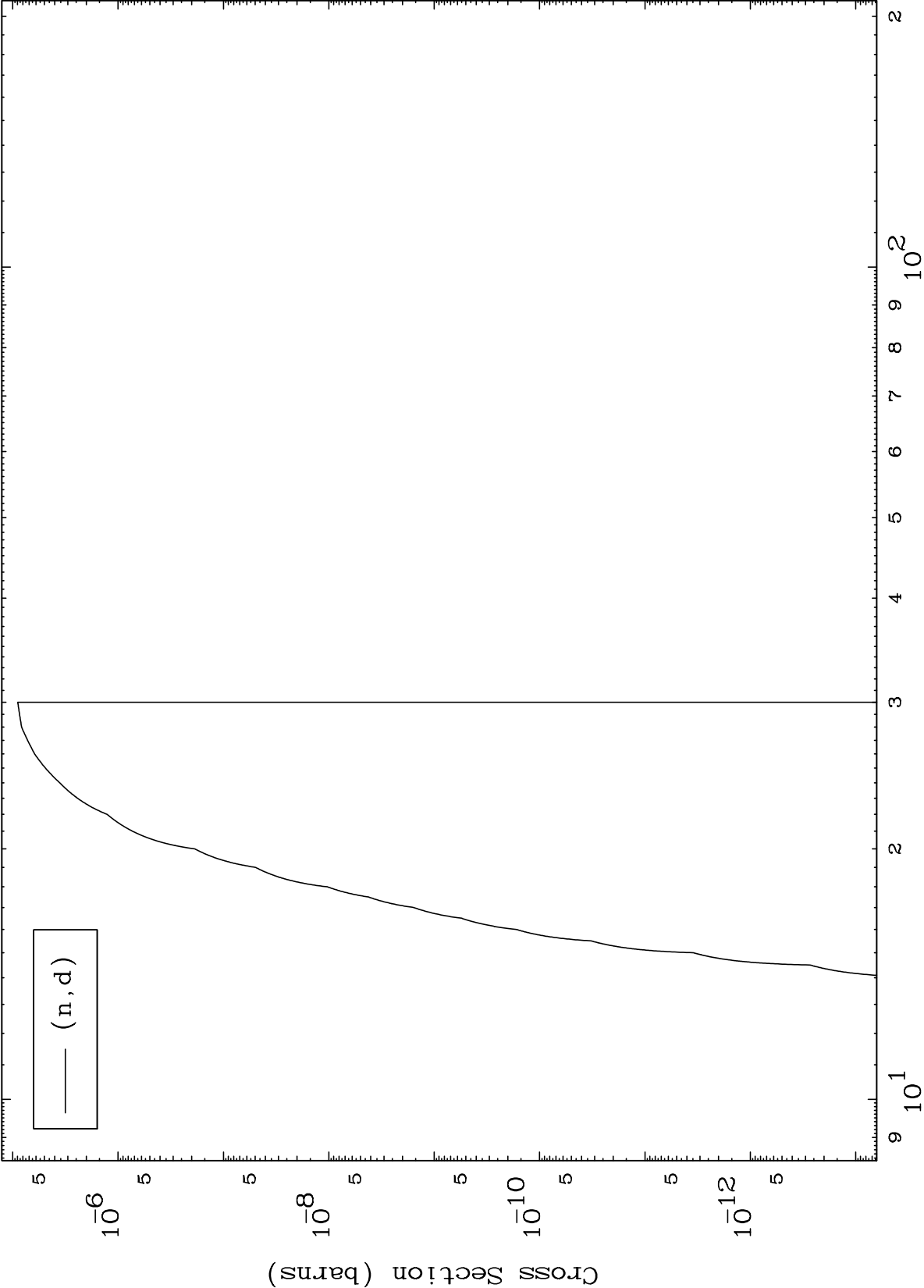
97-Bk-249



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97-Bk-249

(γ, d) Levels
0 Kelvin Cross Sections



97-Bk-249

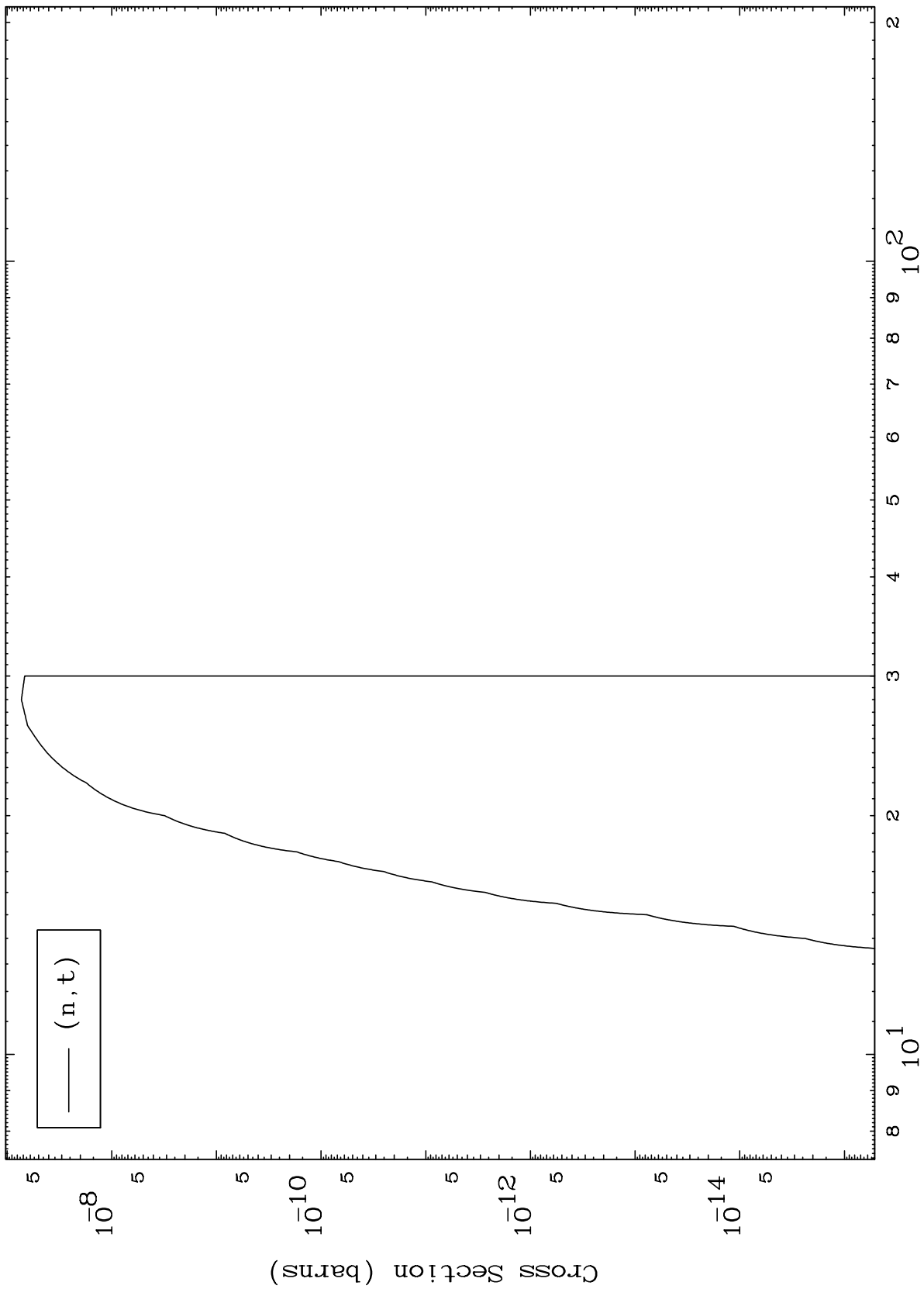
Incident Energy (MeV)

8

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(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

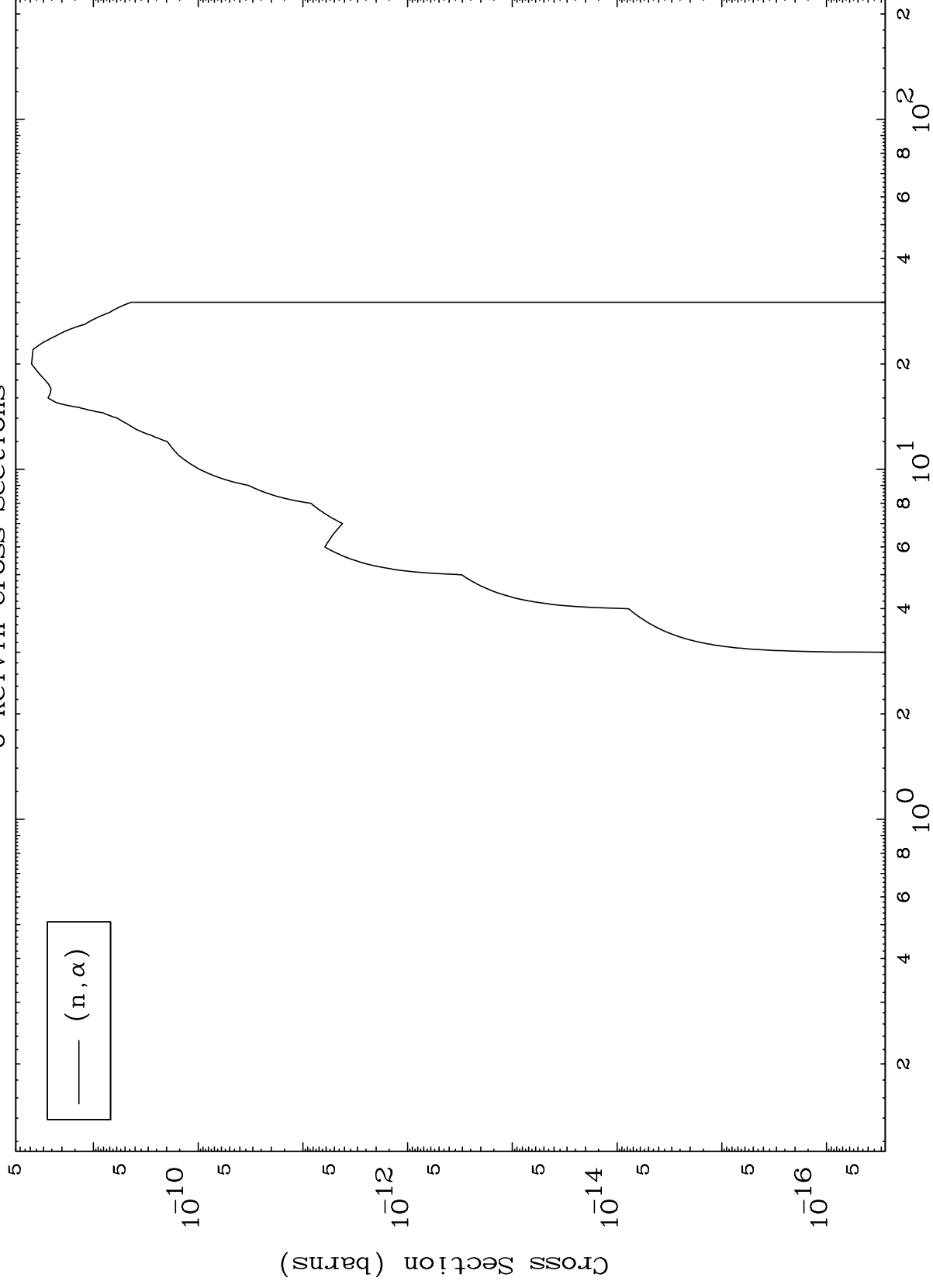
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(γ, α) Levels

97-Bk-249

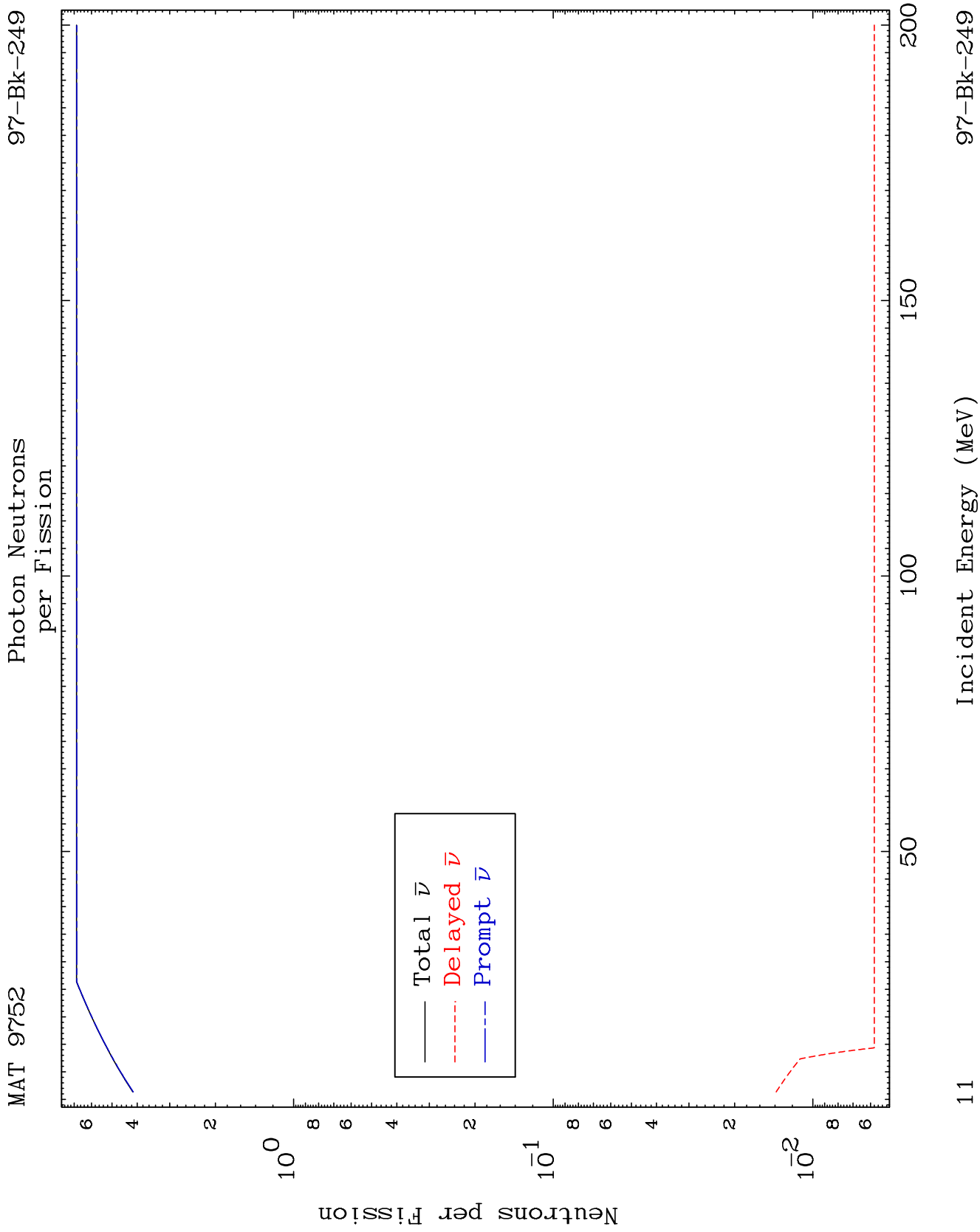
0 Kelvin Cross Sections



10

Incident Energy (MeV)

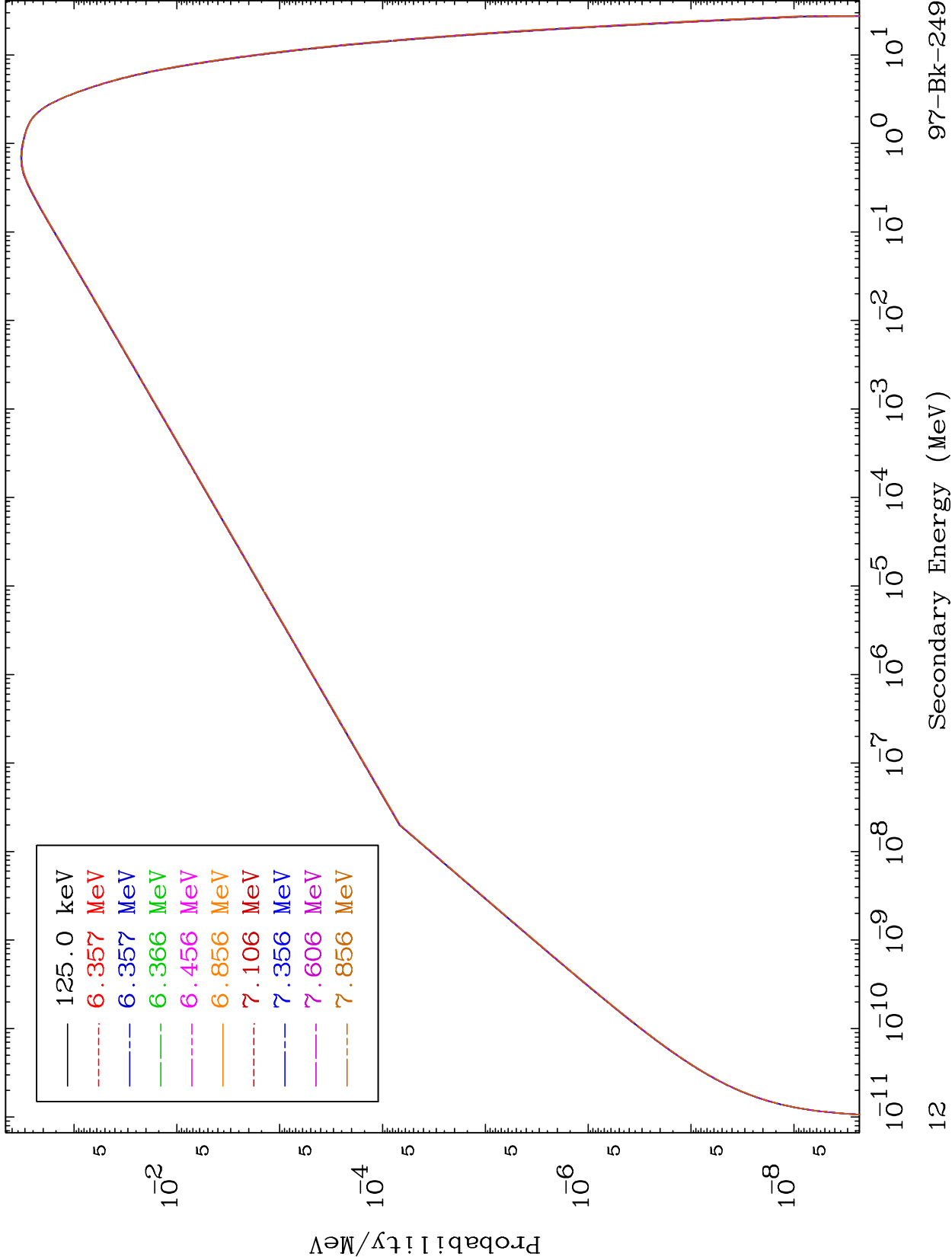
97-Bk-249



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Fission
Energy Distributions

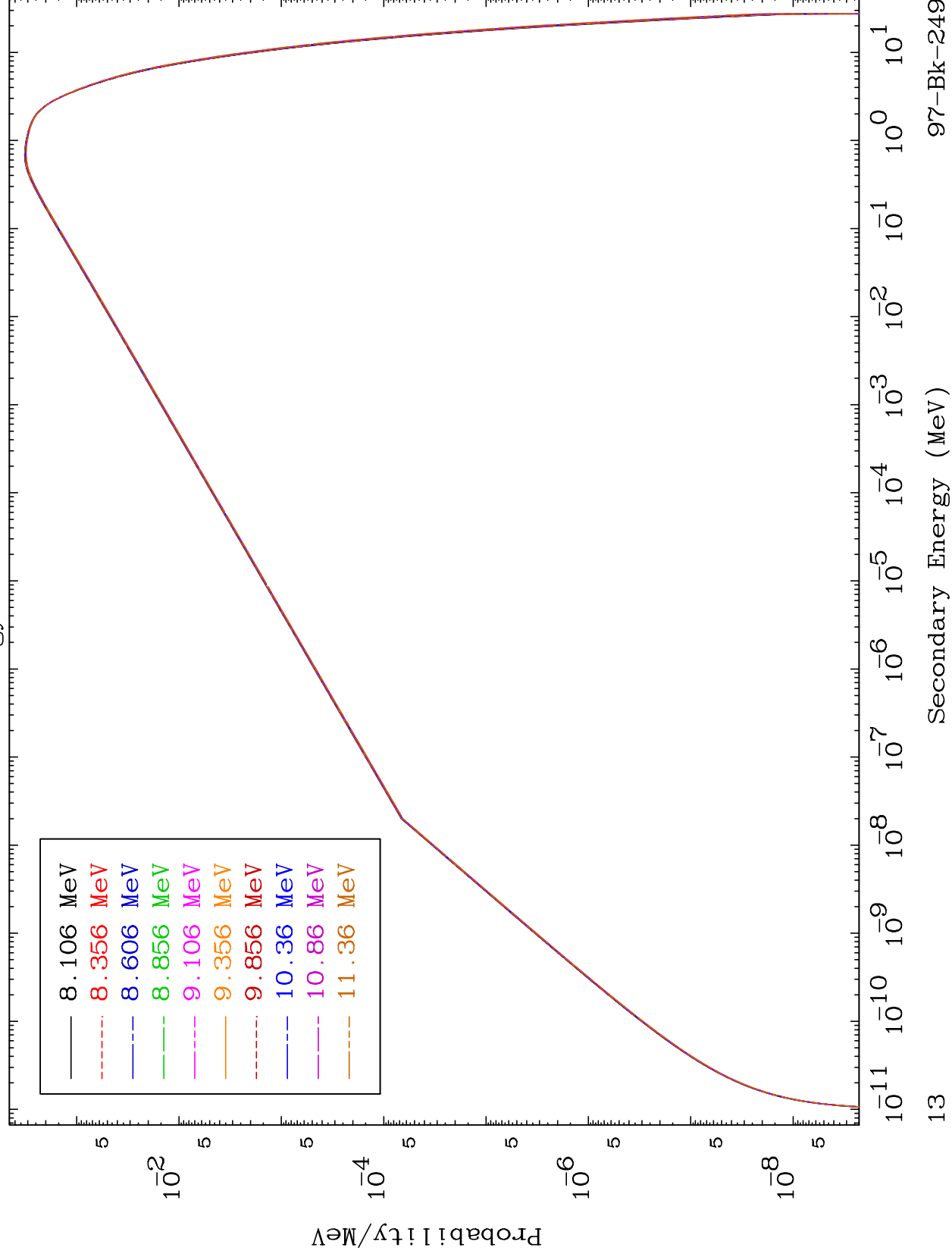
97-Bk-249



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97-Bk-249

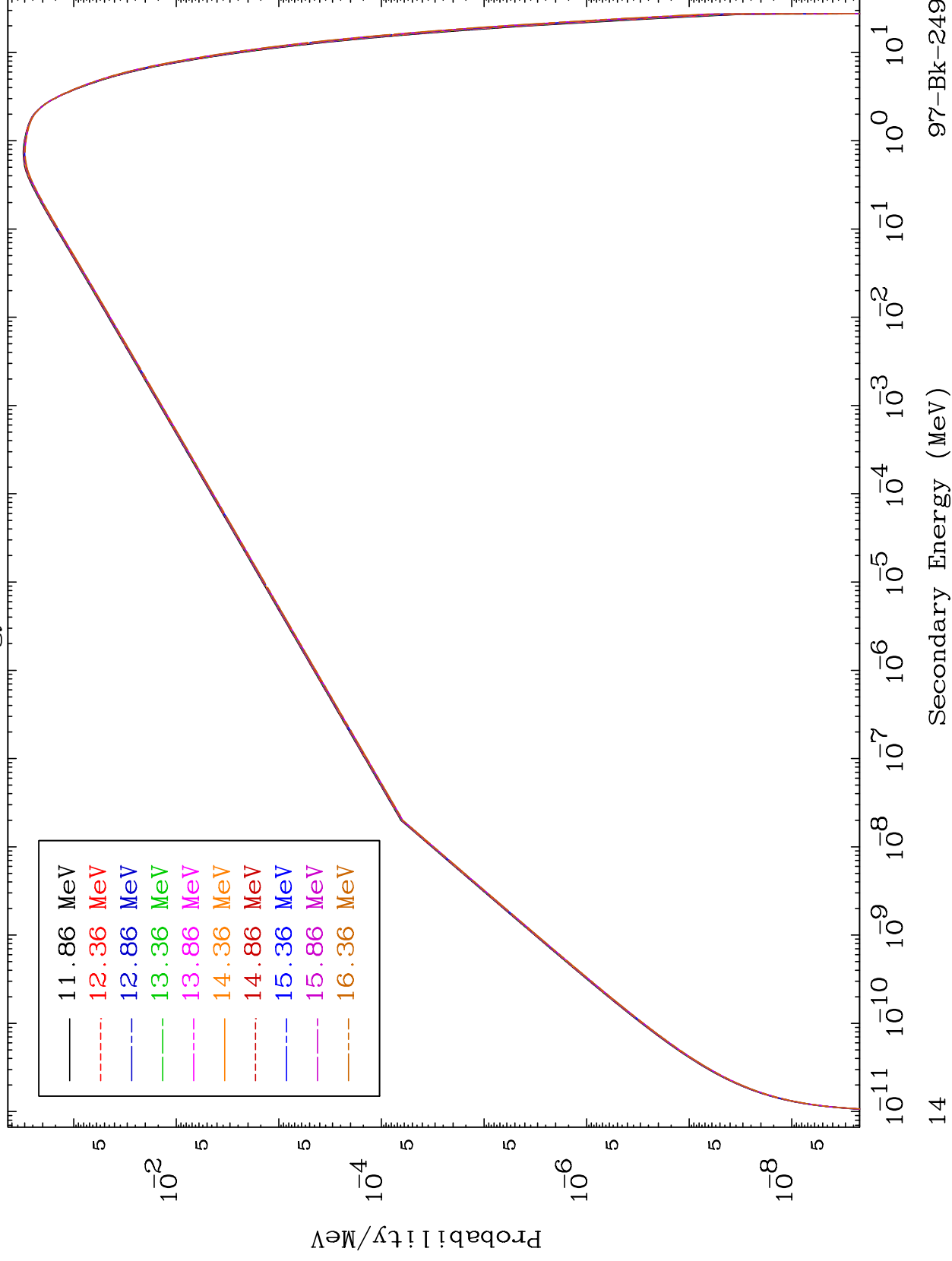
Fission Energy Distributions



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Fission
Energy Distributions

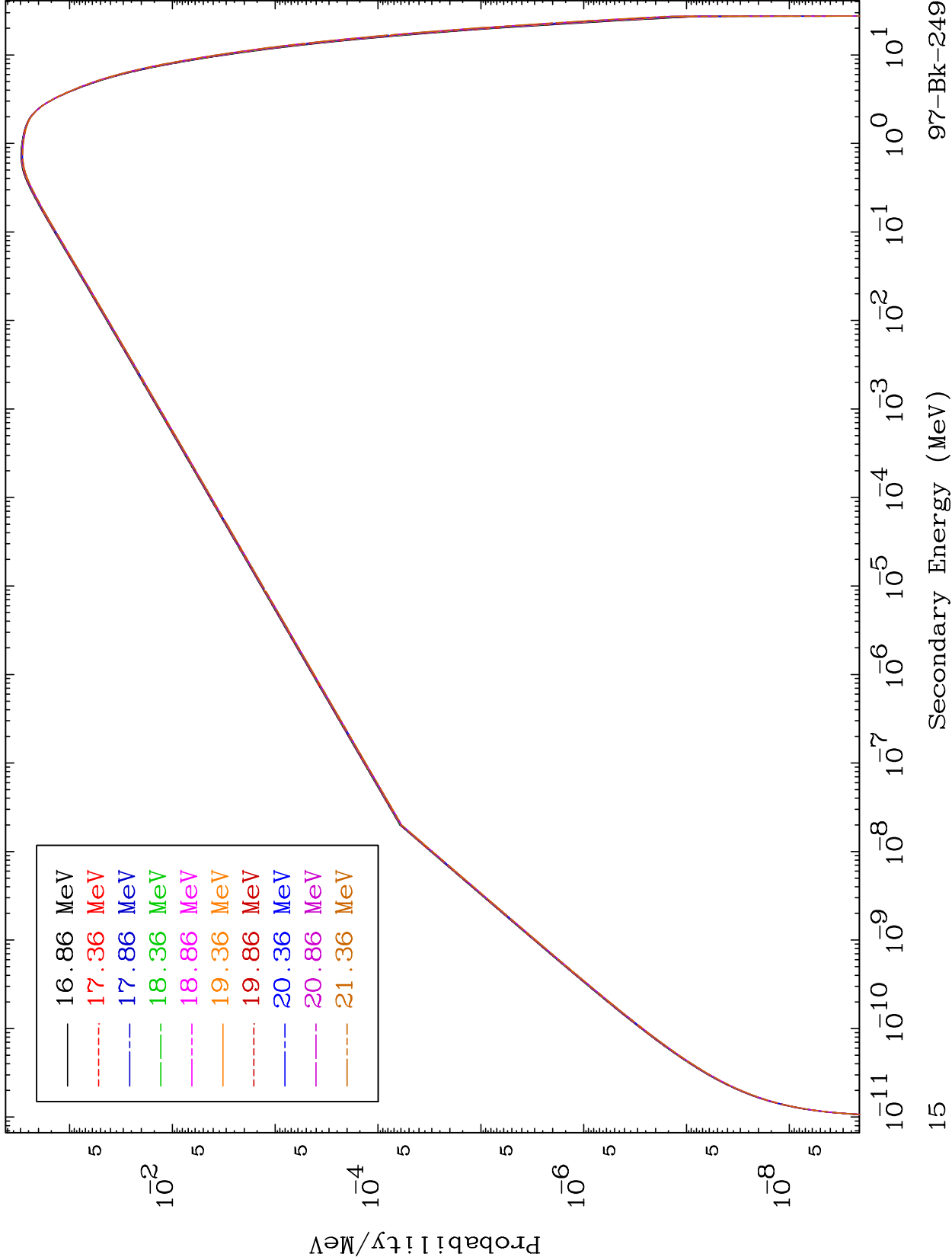
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Fission
Energy Distributions

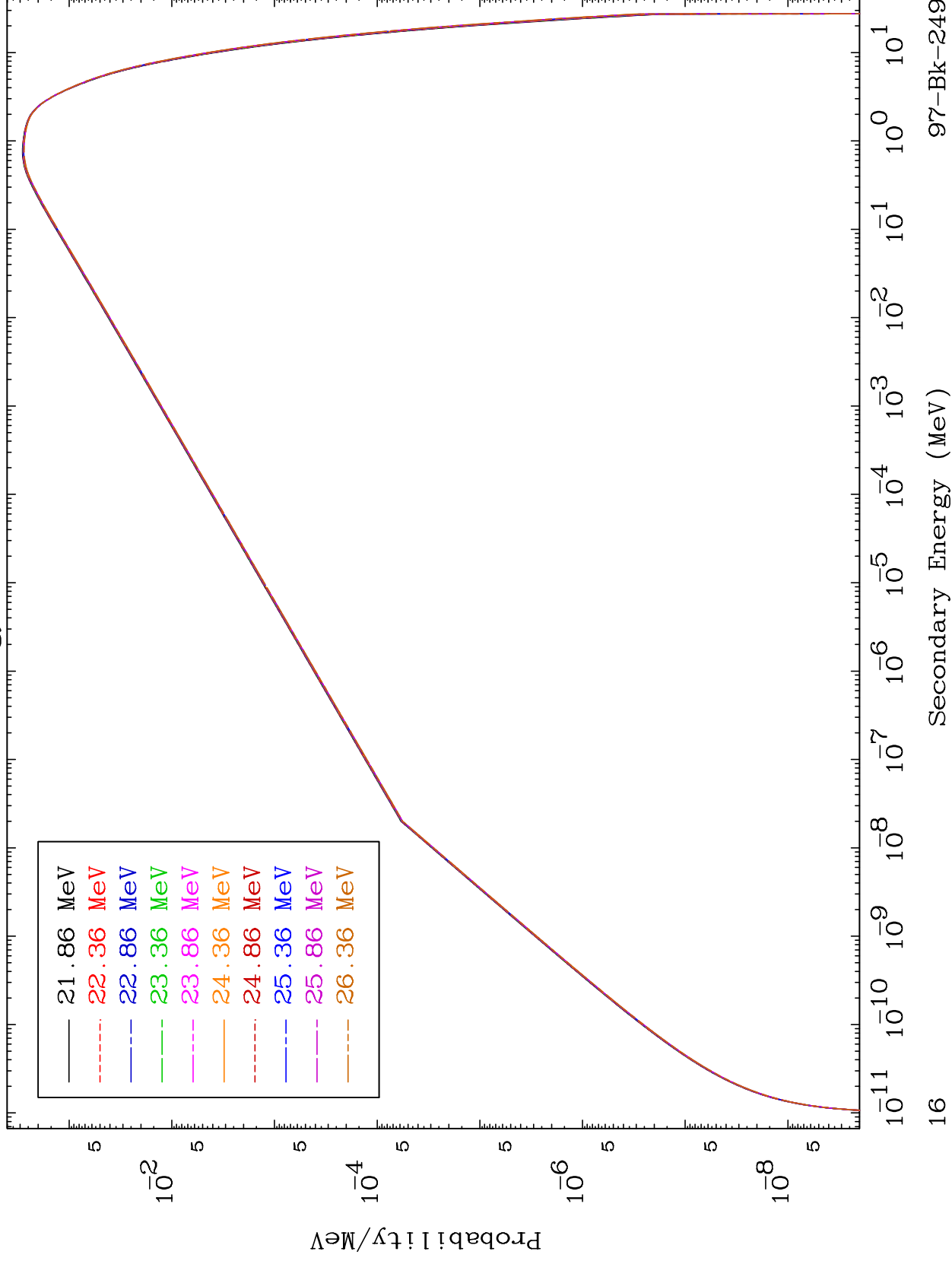
97-Bk-249



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Fission
Energy Distributions

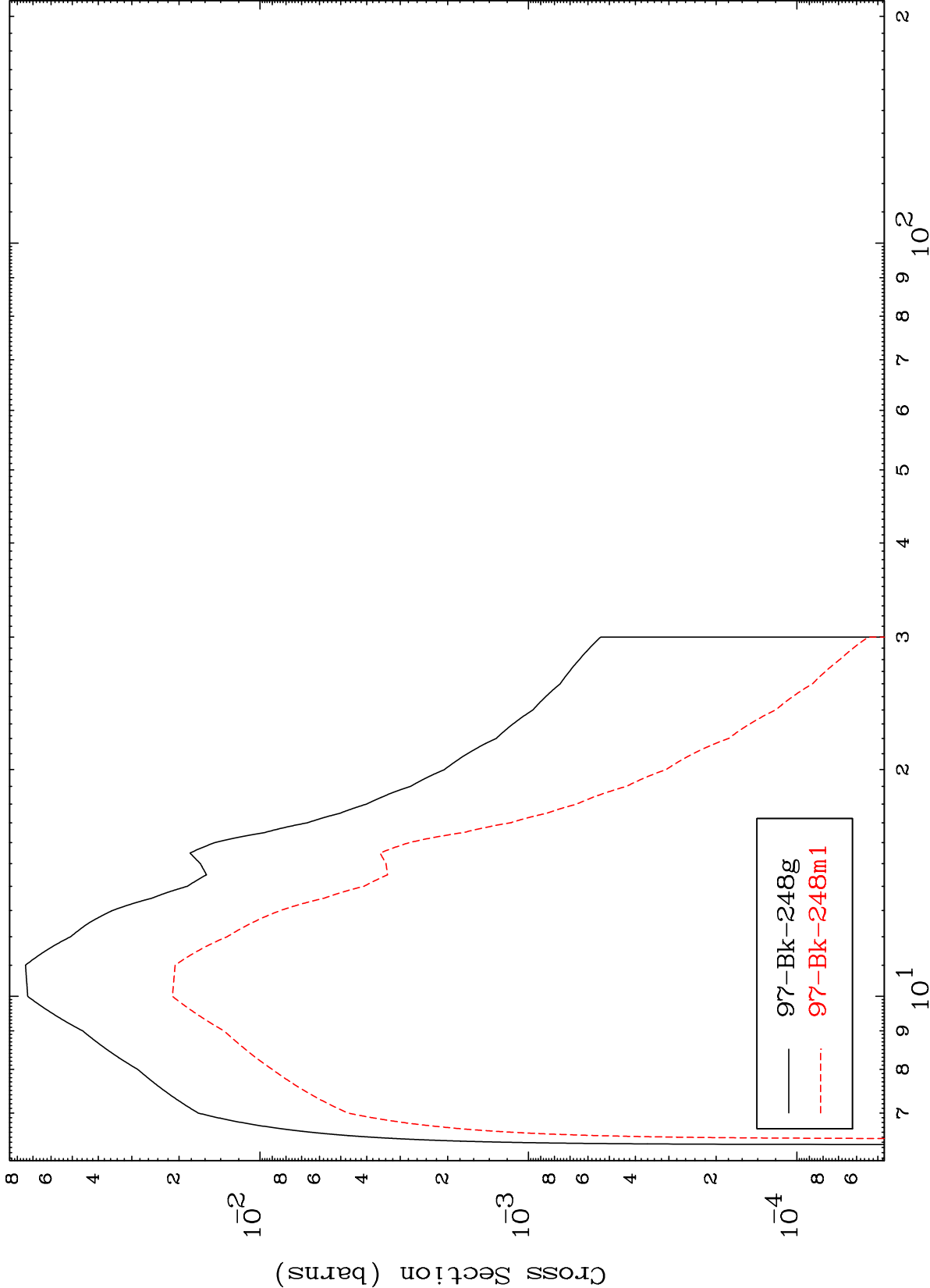
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Inelastic
Radionuclide Production Cross Section



97-Bk-249

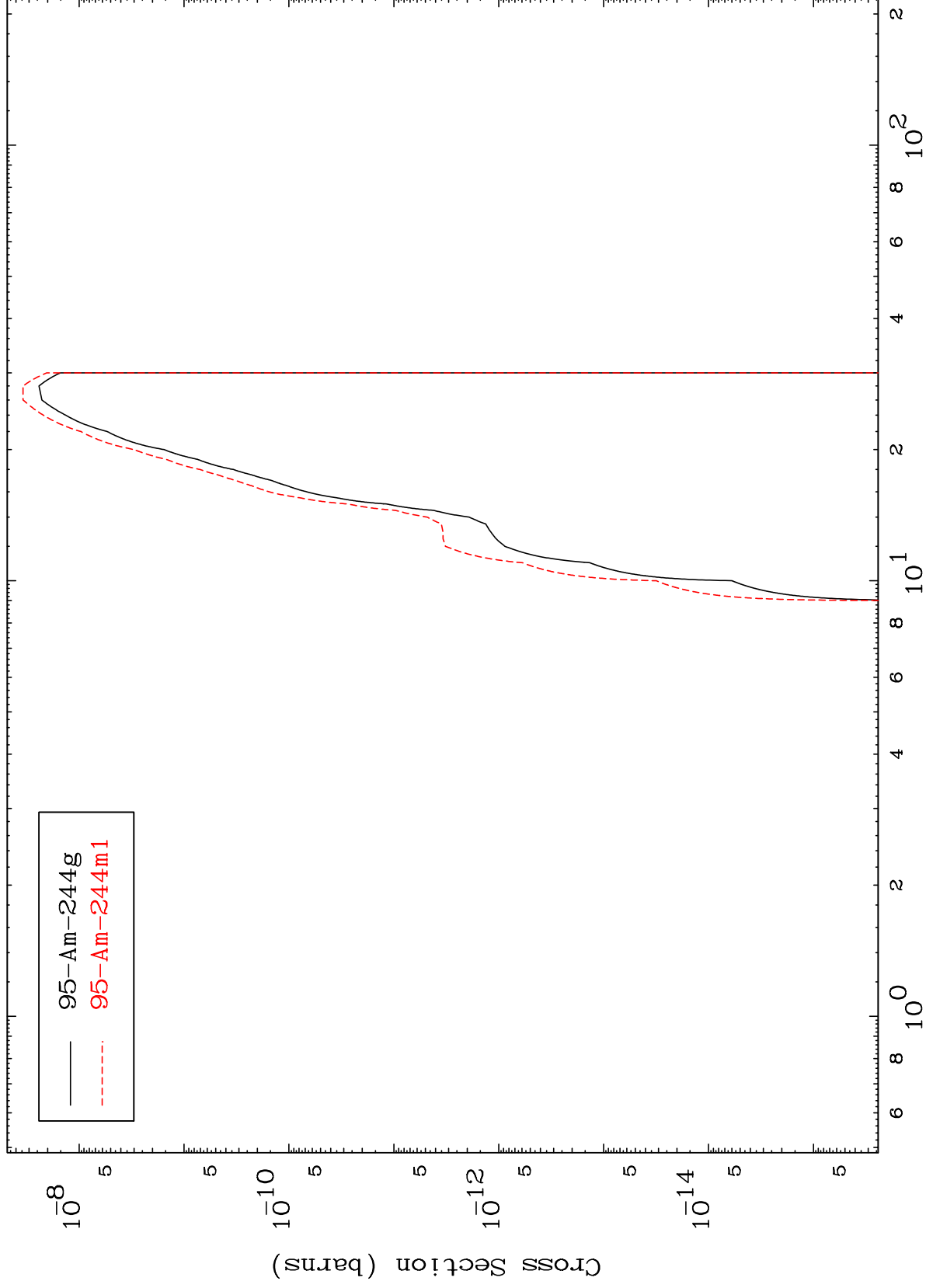
Incident Energy (MeV)

17

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$(n,n') \alpha$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

97-Bk-249