

Program EVALPLOT
(Version 2021-1)

by

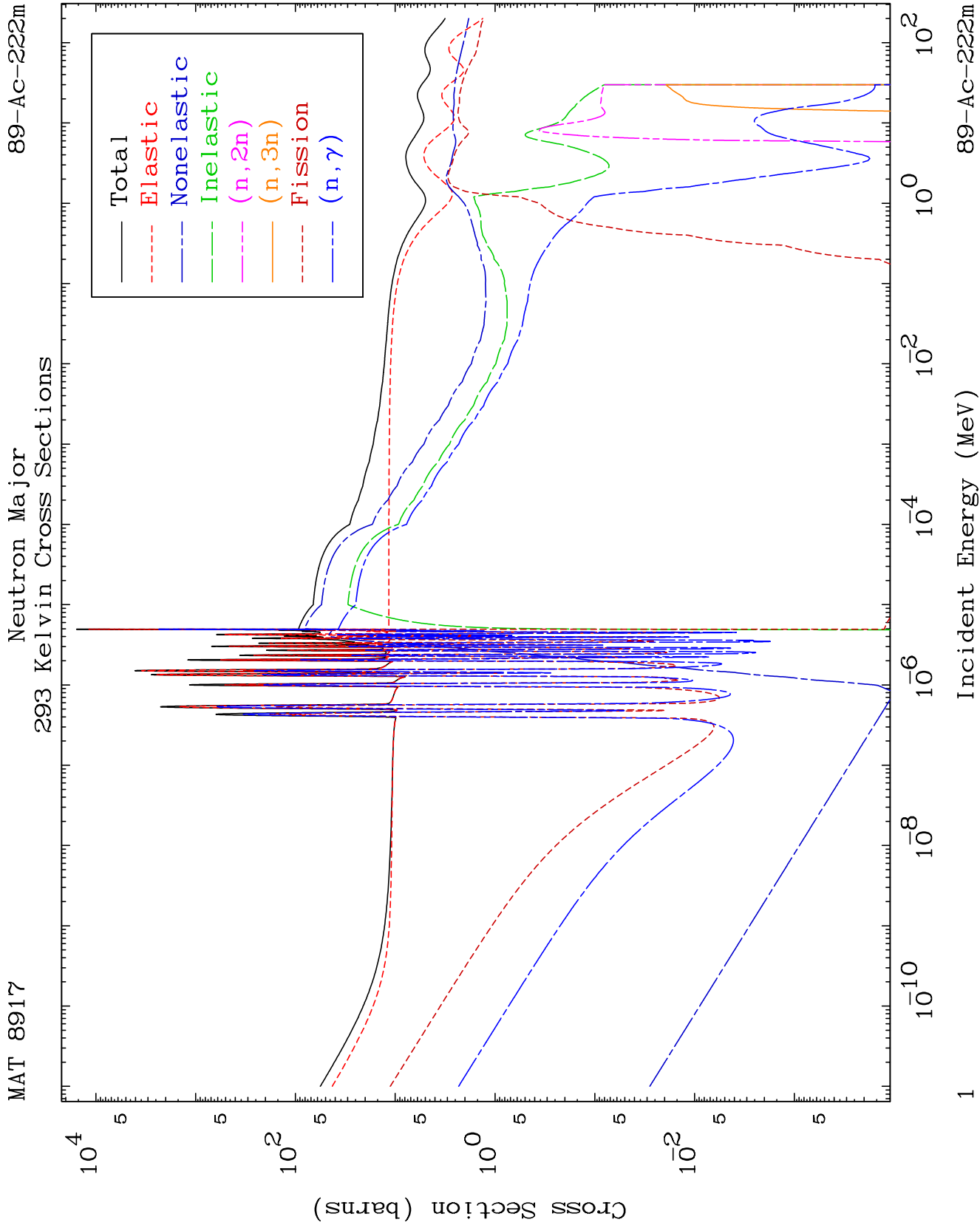
Dermott E. Cullen
(Present Contact Information)

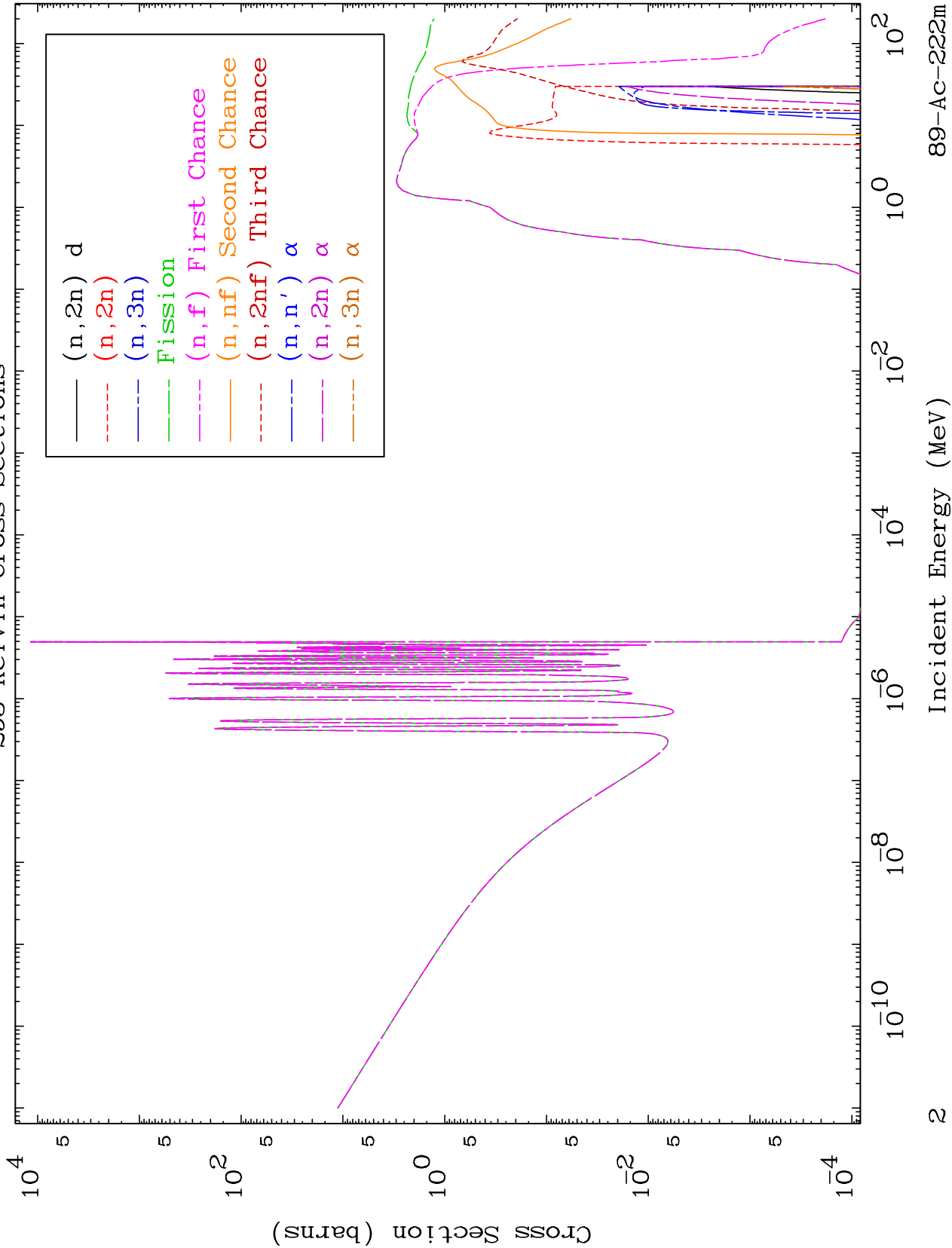
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

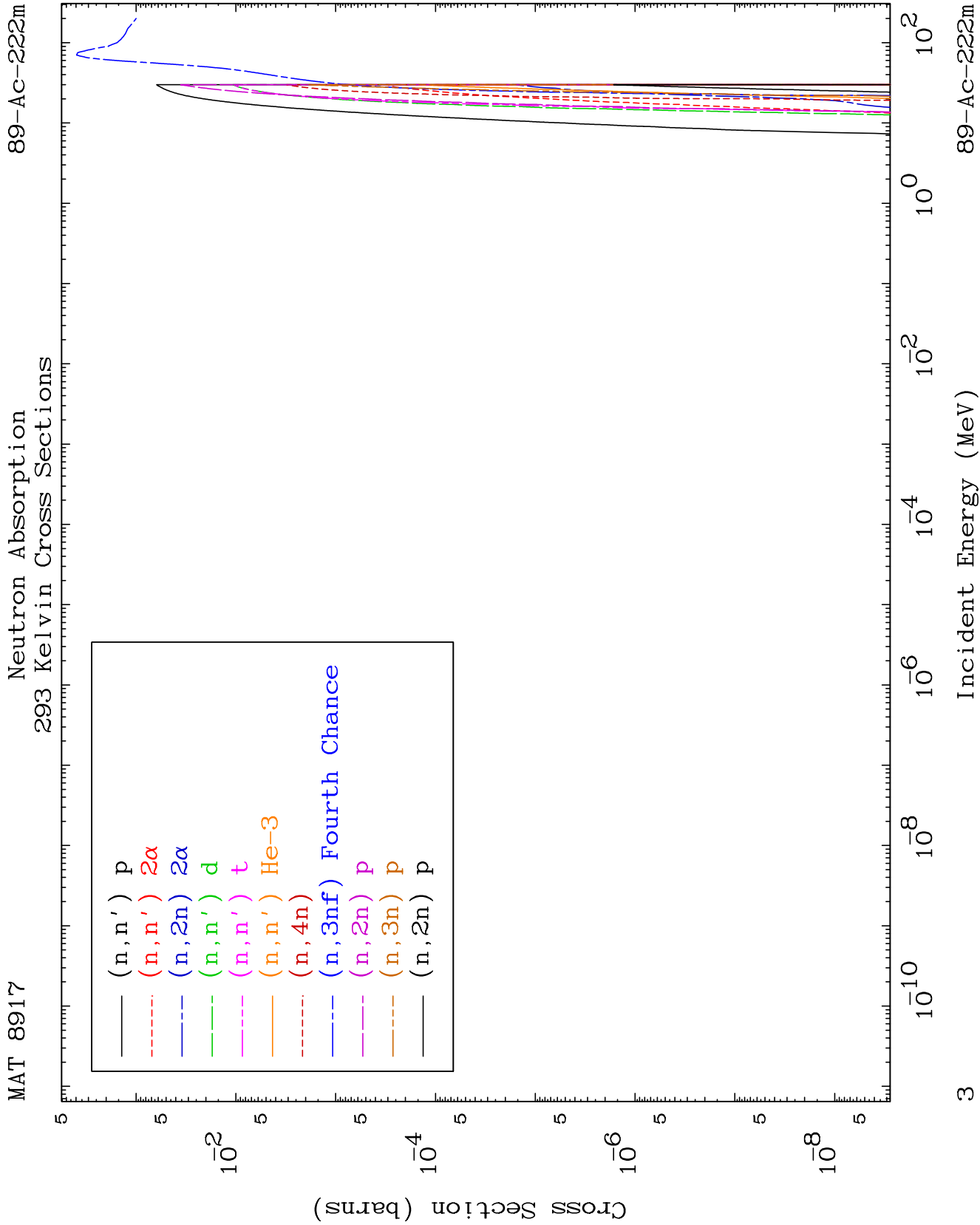
Tele: 925-443-1911

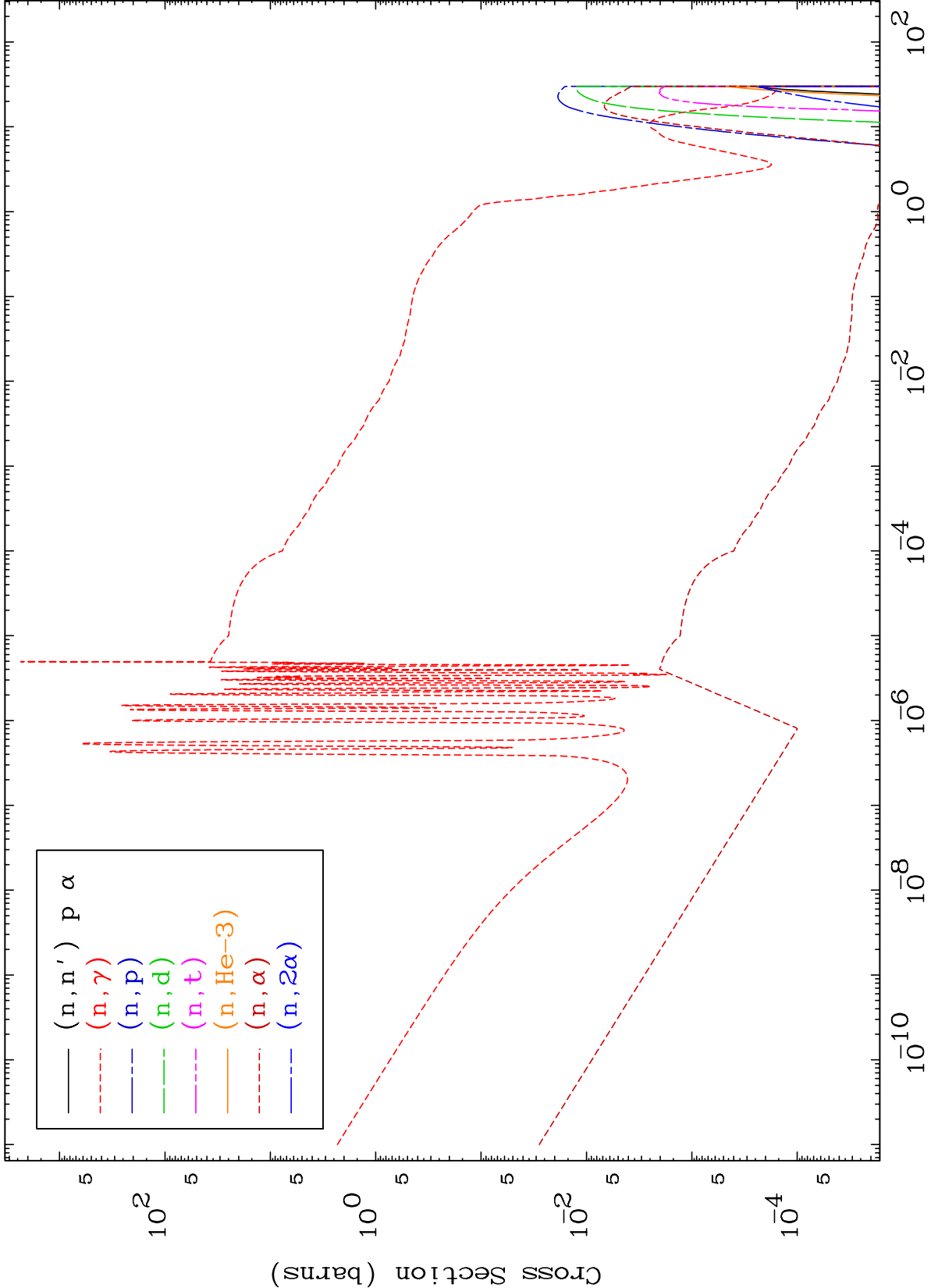
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

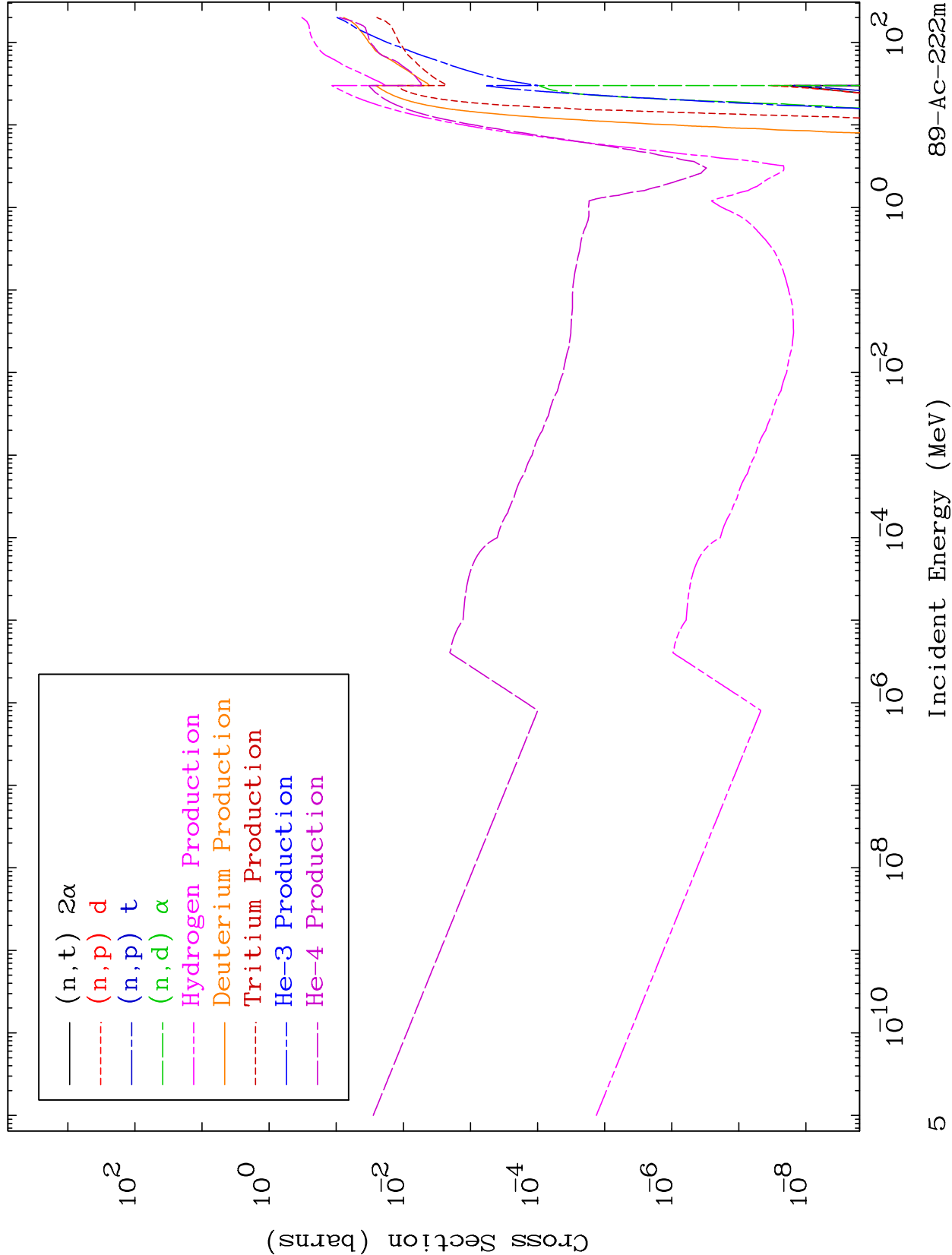
Press Mouse Button to Start







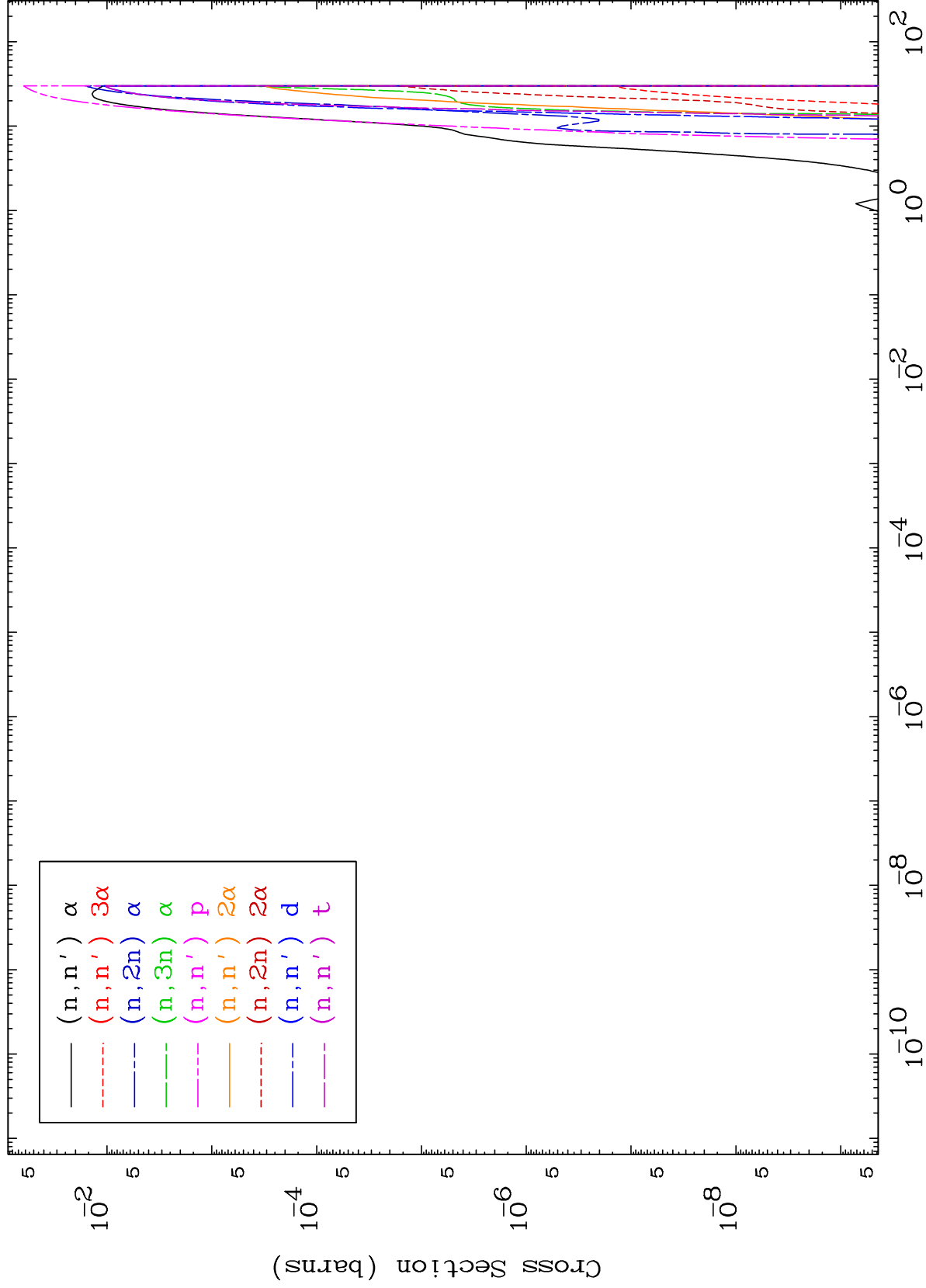


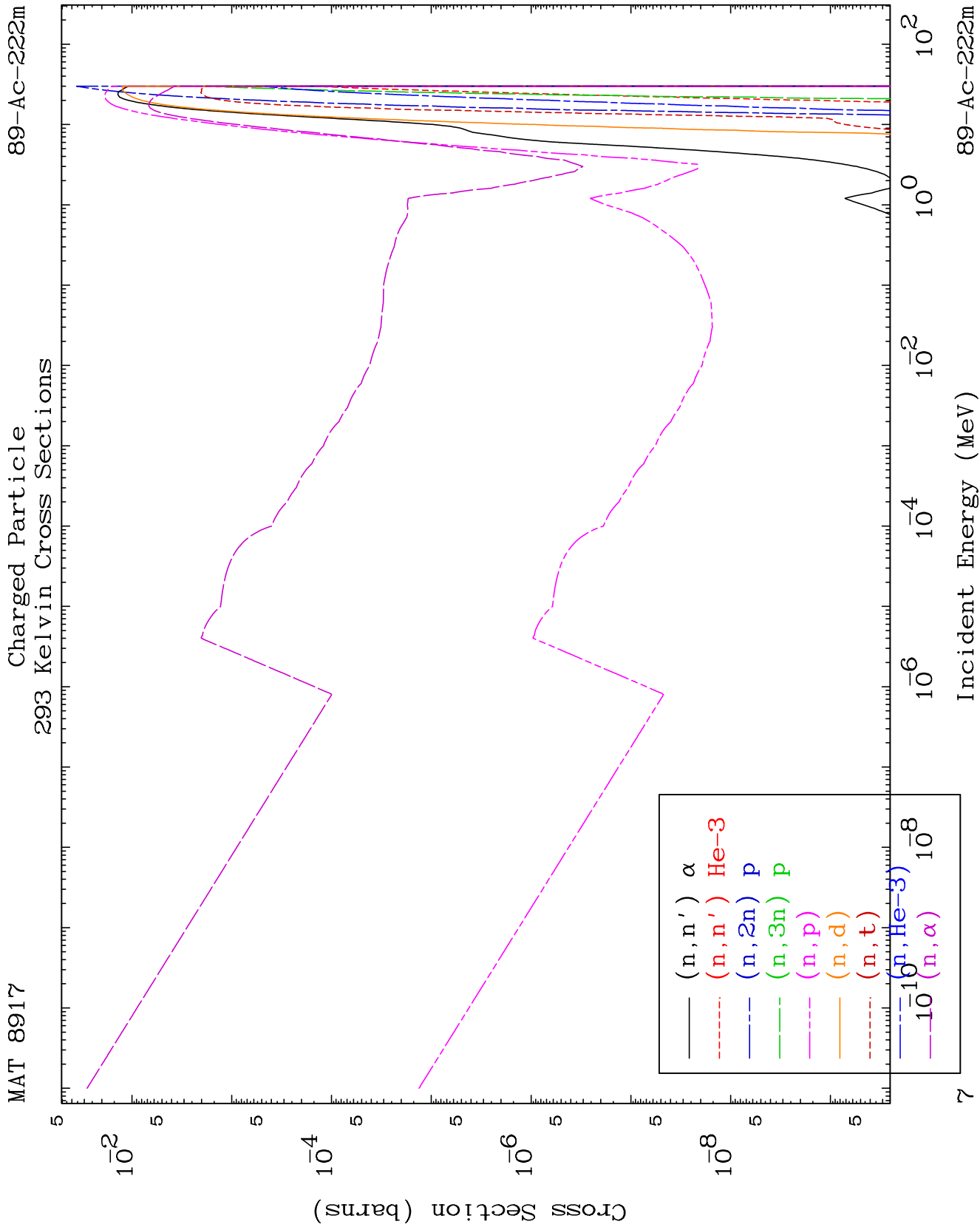


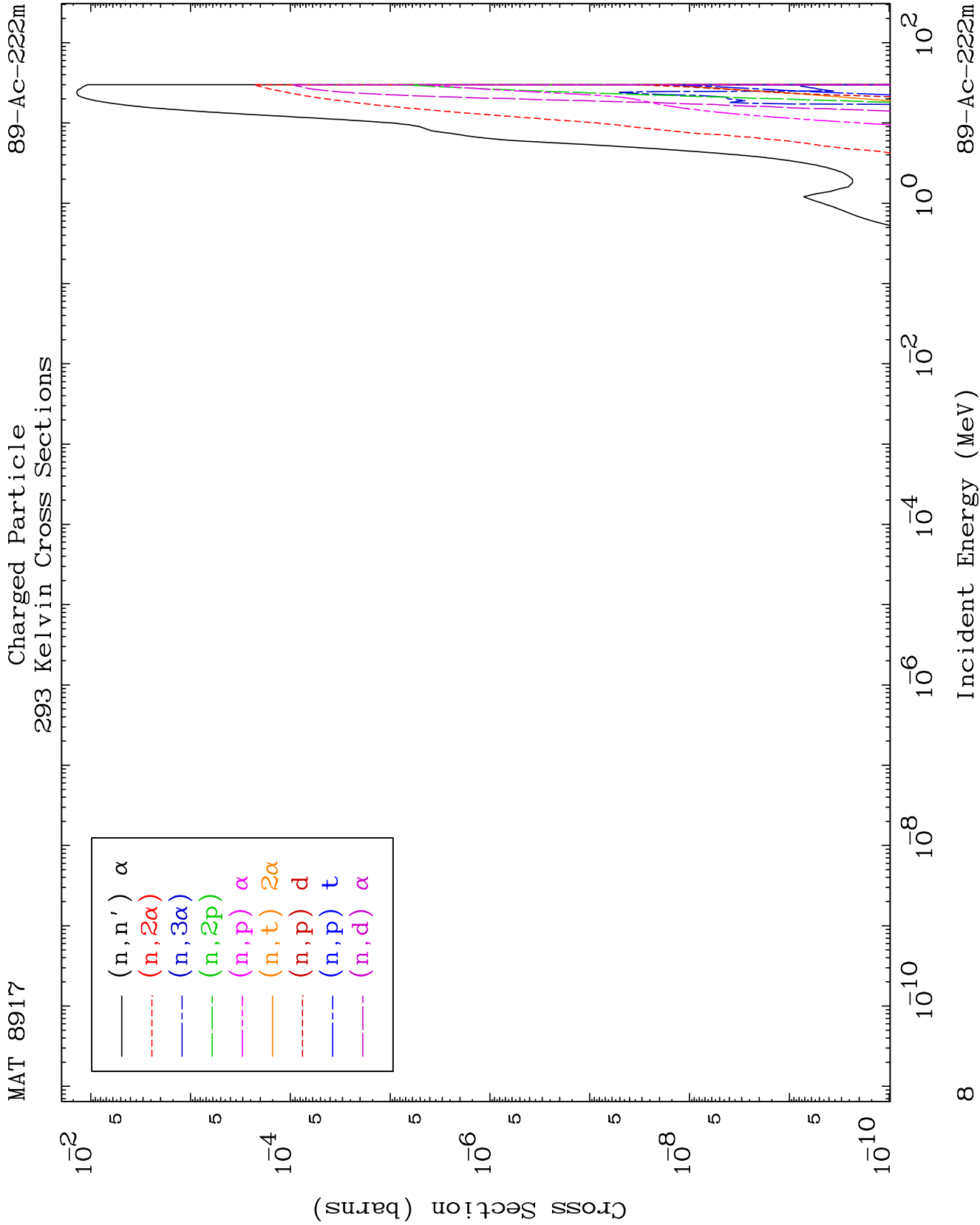
MAT 8917

Charged Particle
293 Kelvin Cross Sections

89-Ac-222m



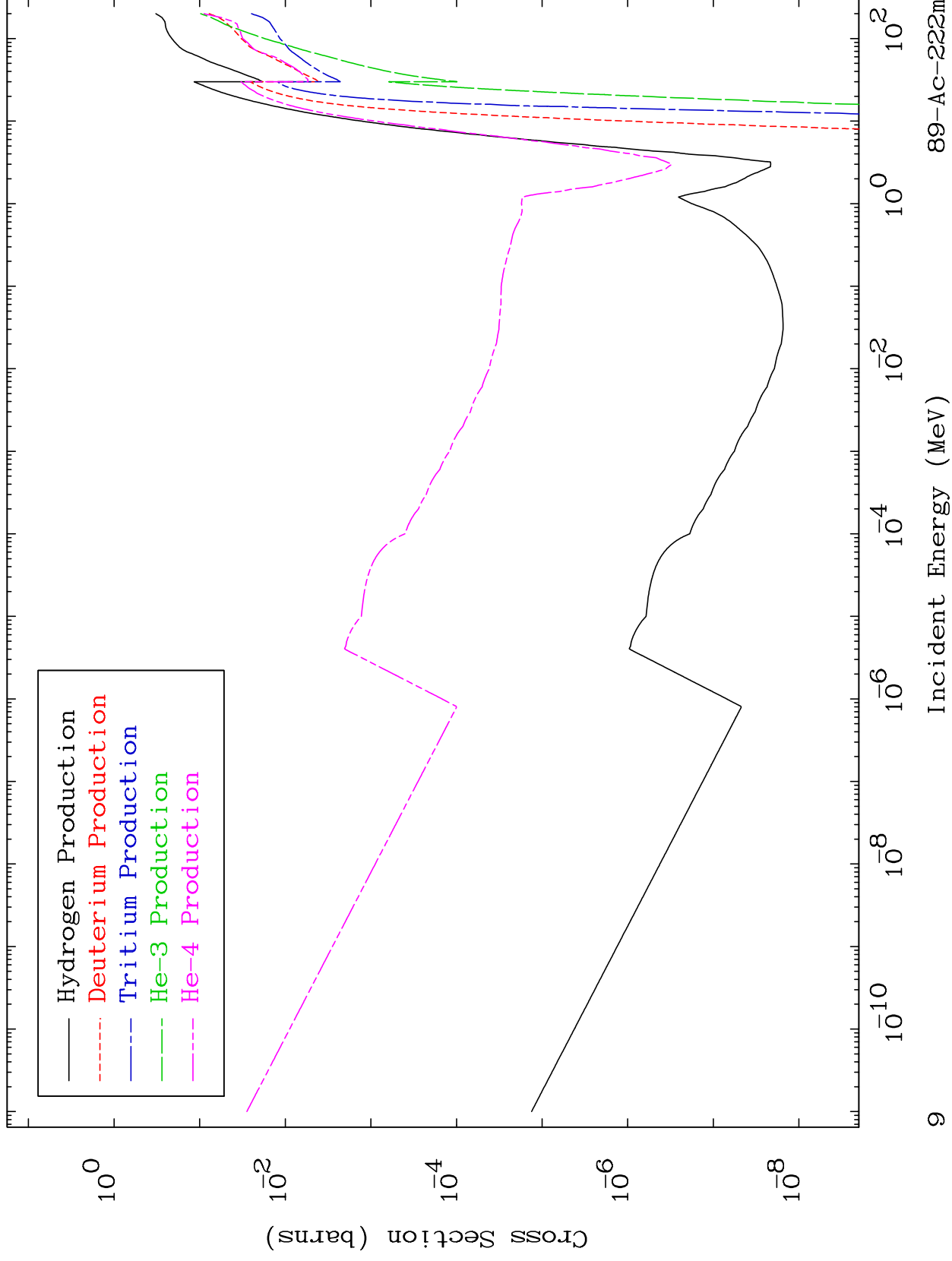


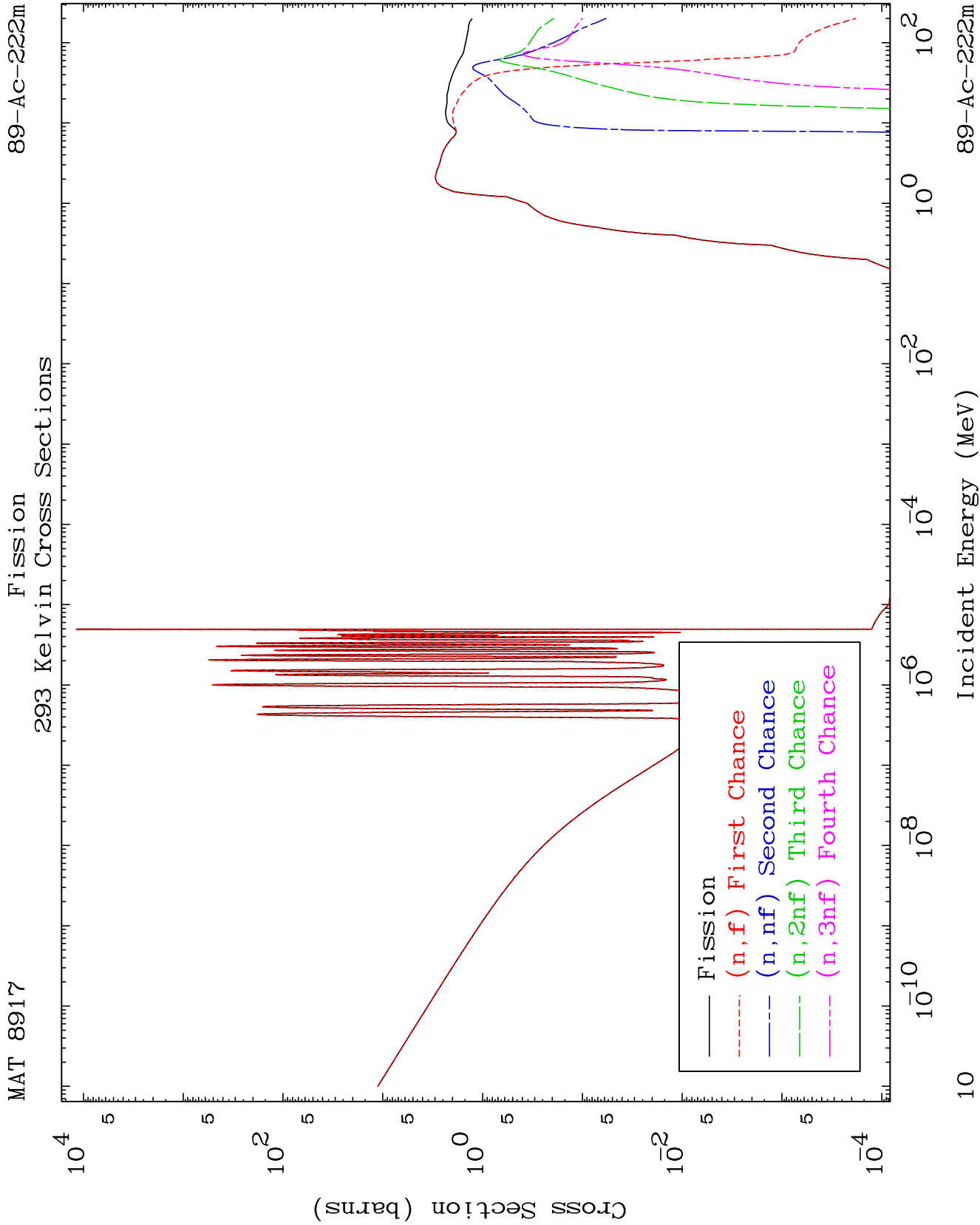


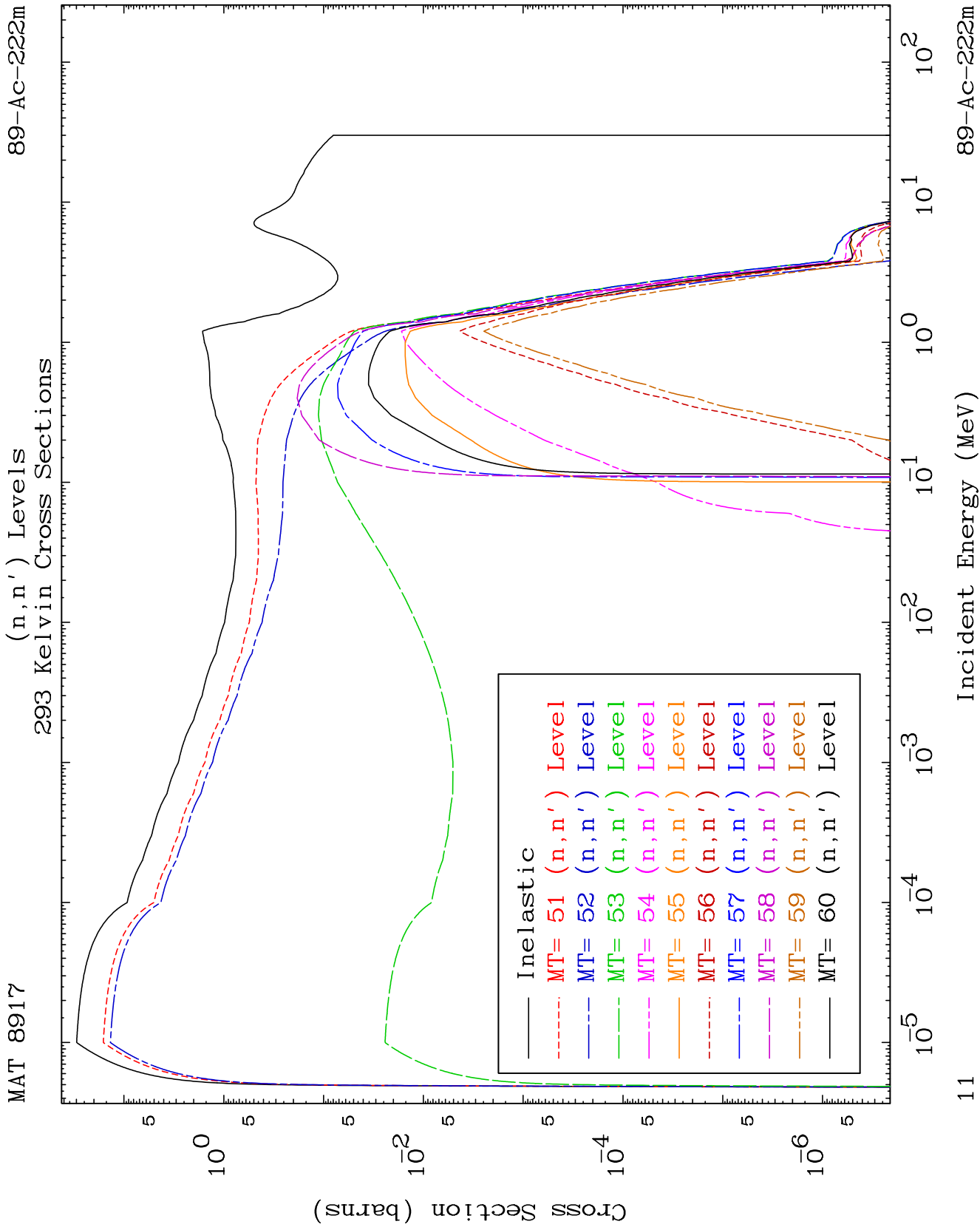
MAT 8917

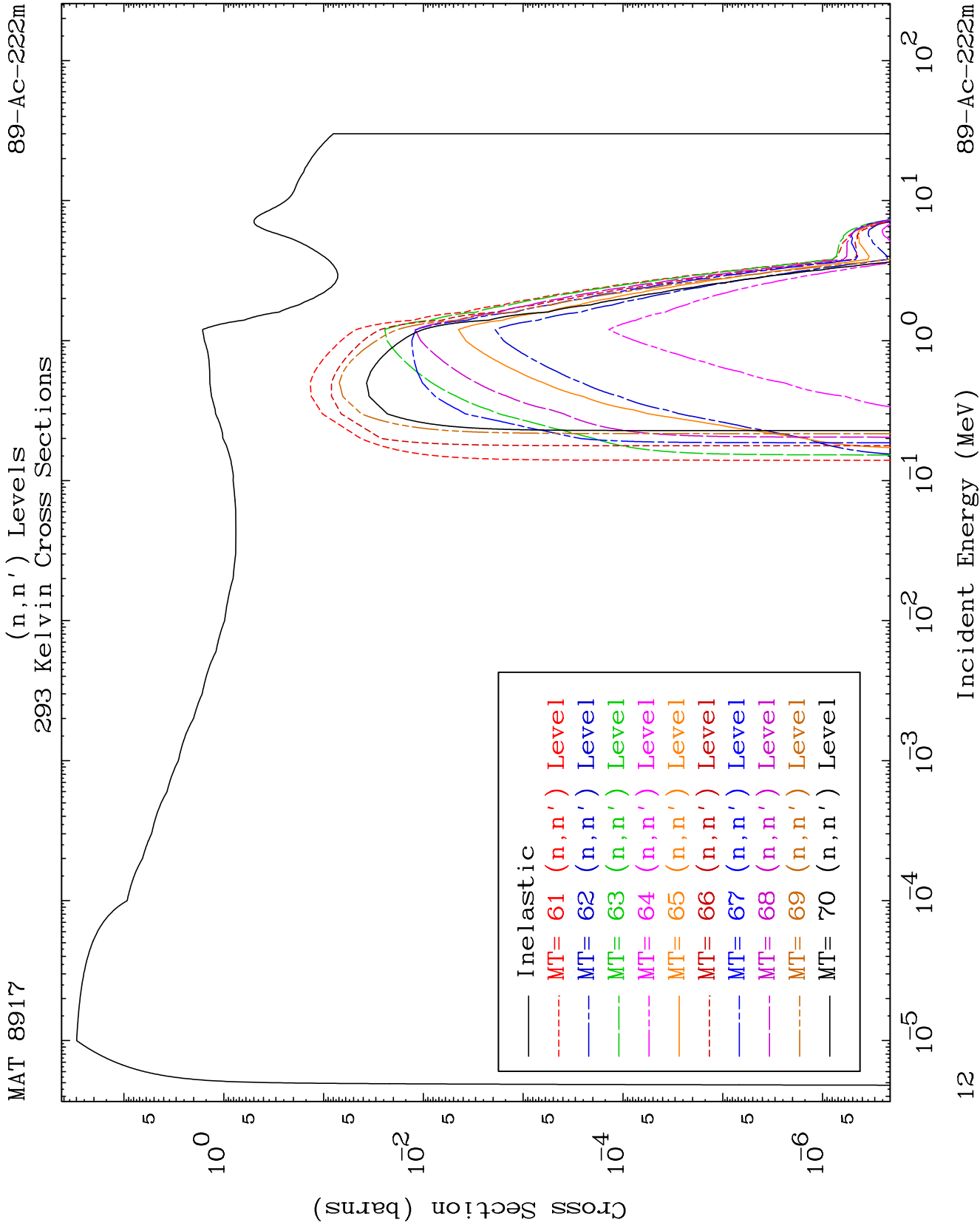
Particle Production
293 Kelvin Cross Sections

89-Ac-222m





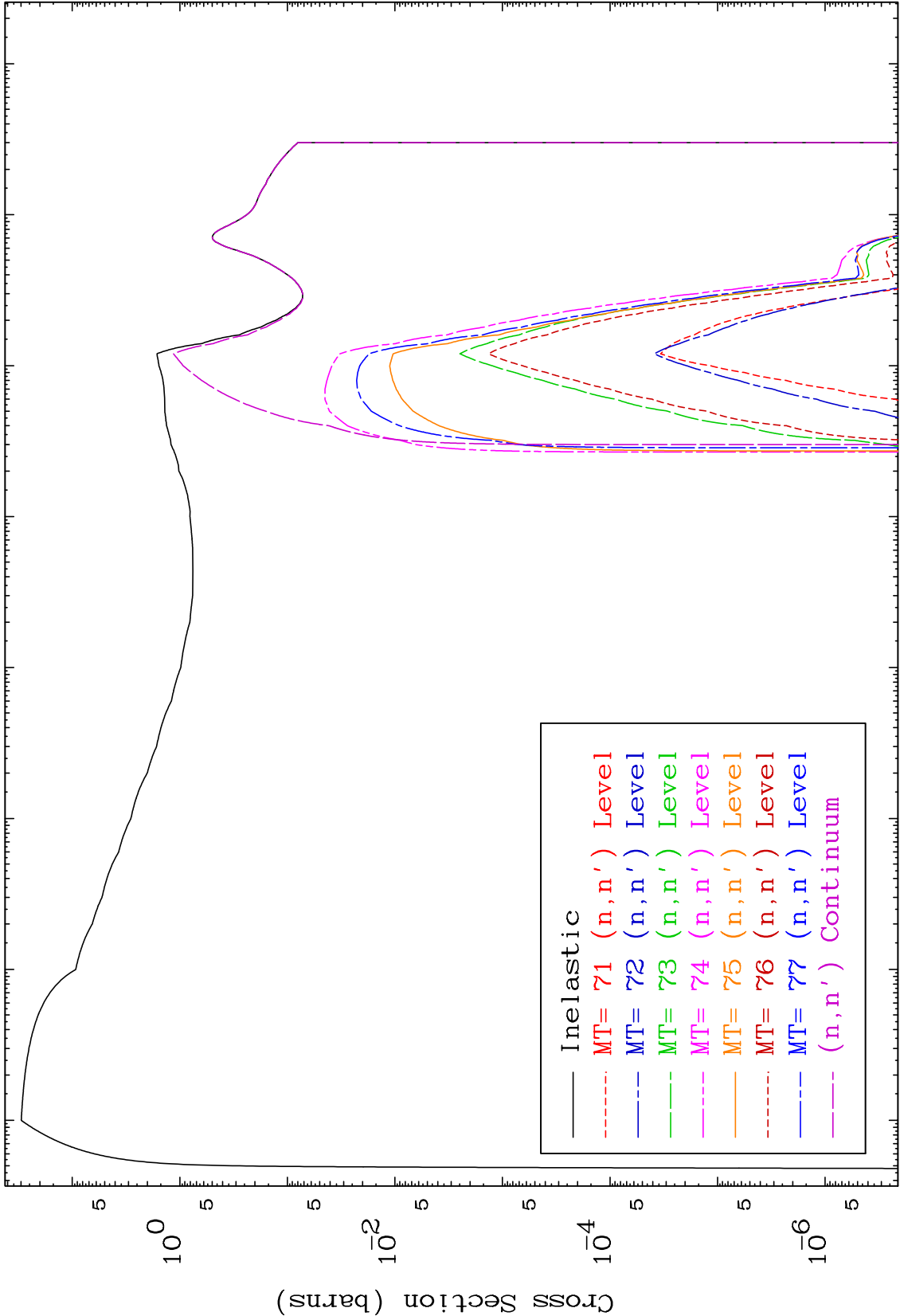




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(n,n') Levels
293 Kelvin Cross Sections

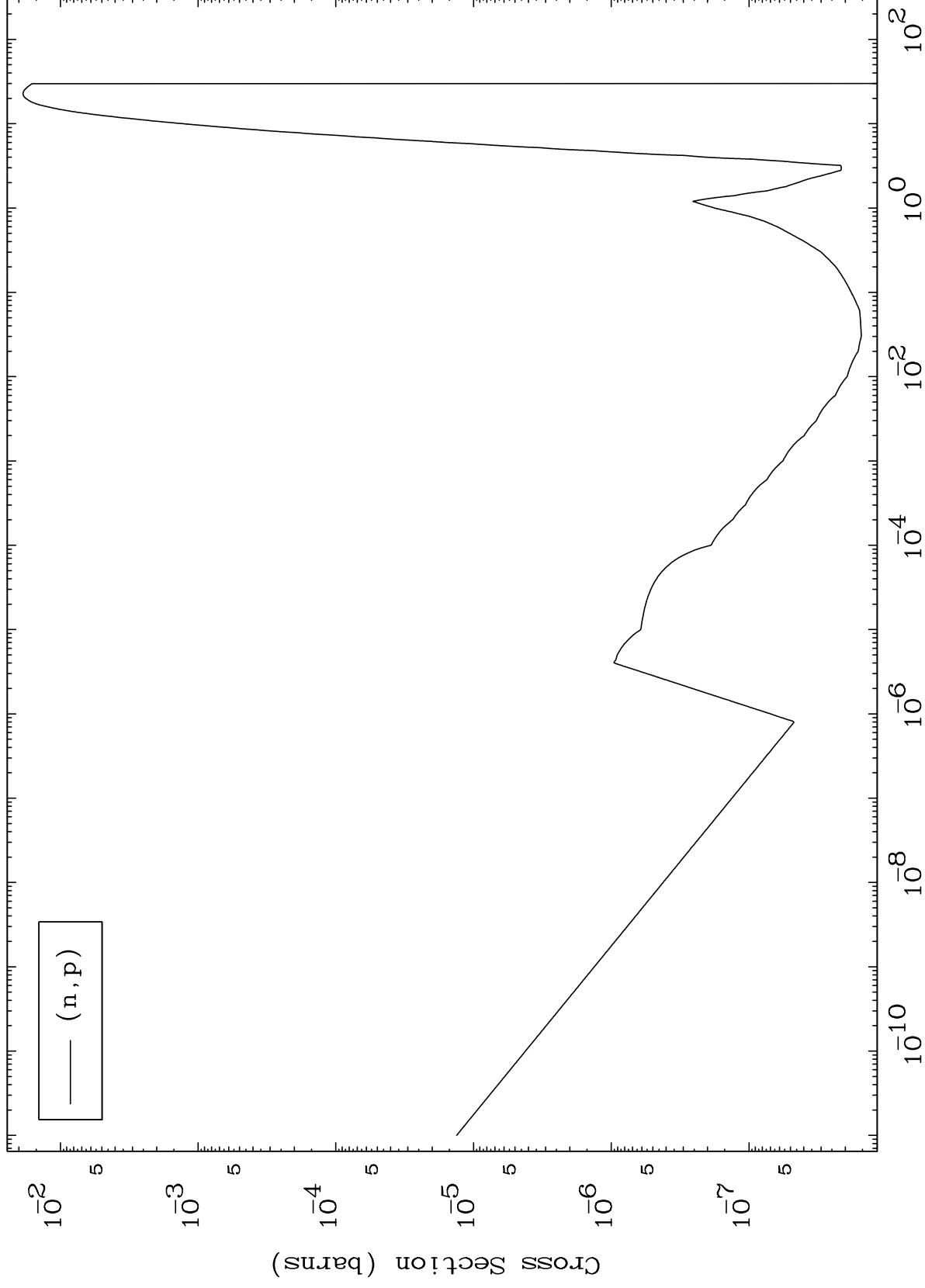
89-Ac-222m



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(n,p) Levels
293 Kelvin Cross Sections

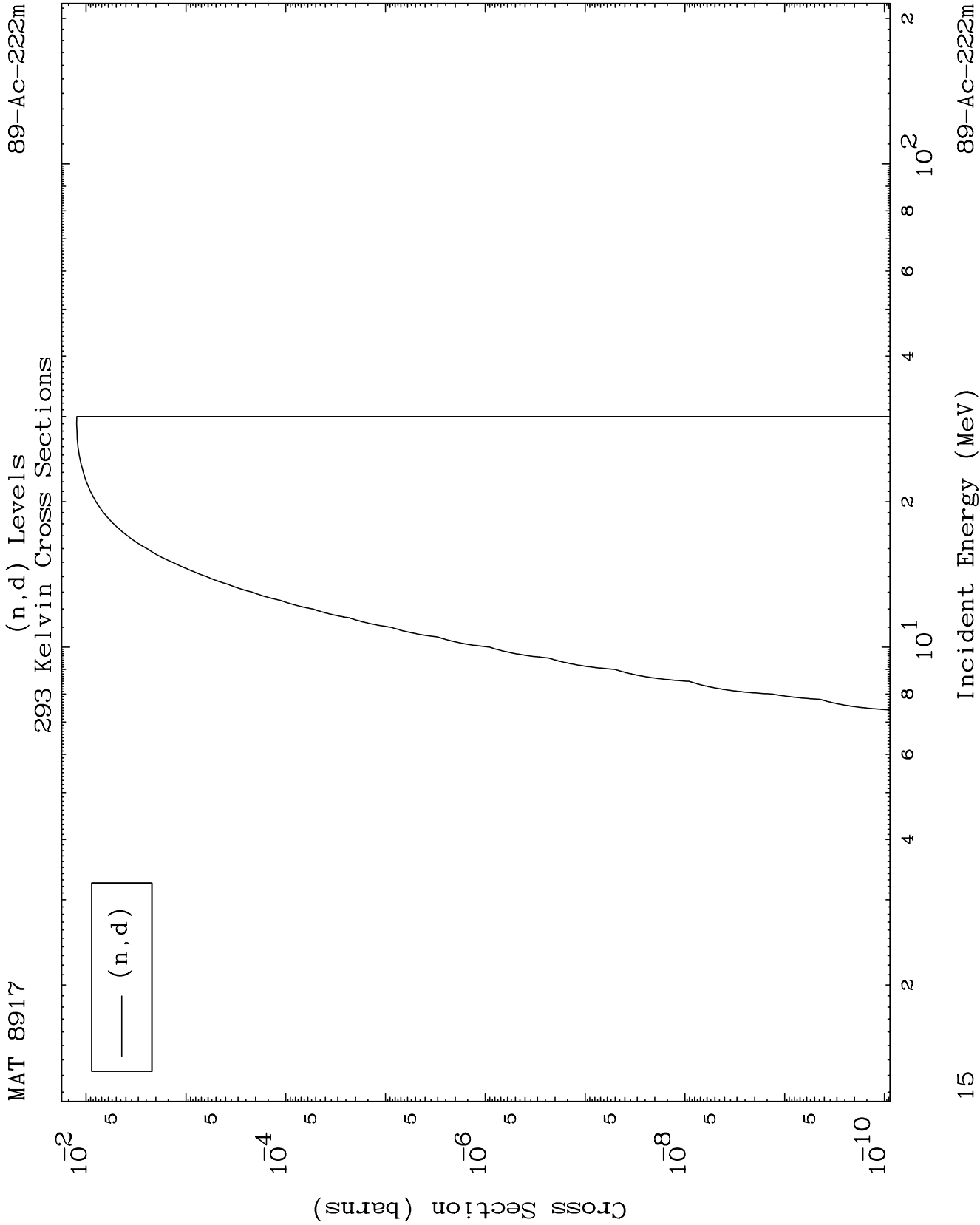
89-Ac-222m



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Incident Energy (MeV)

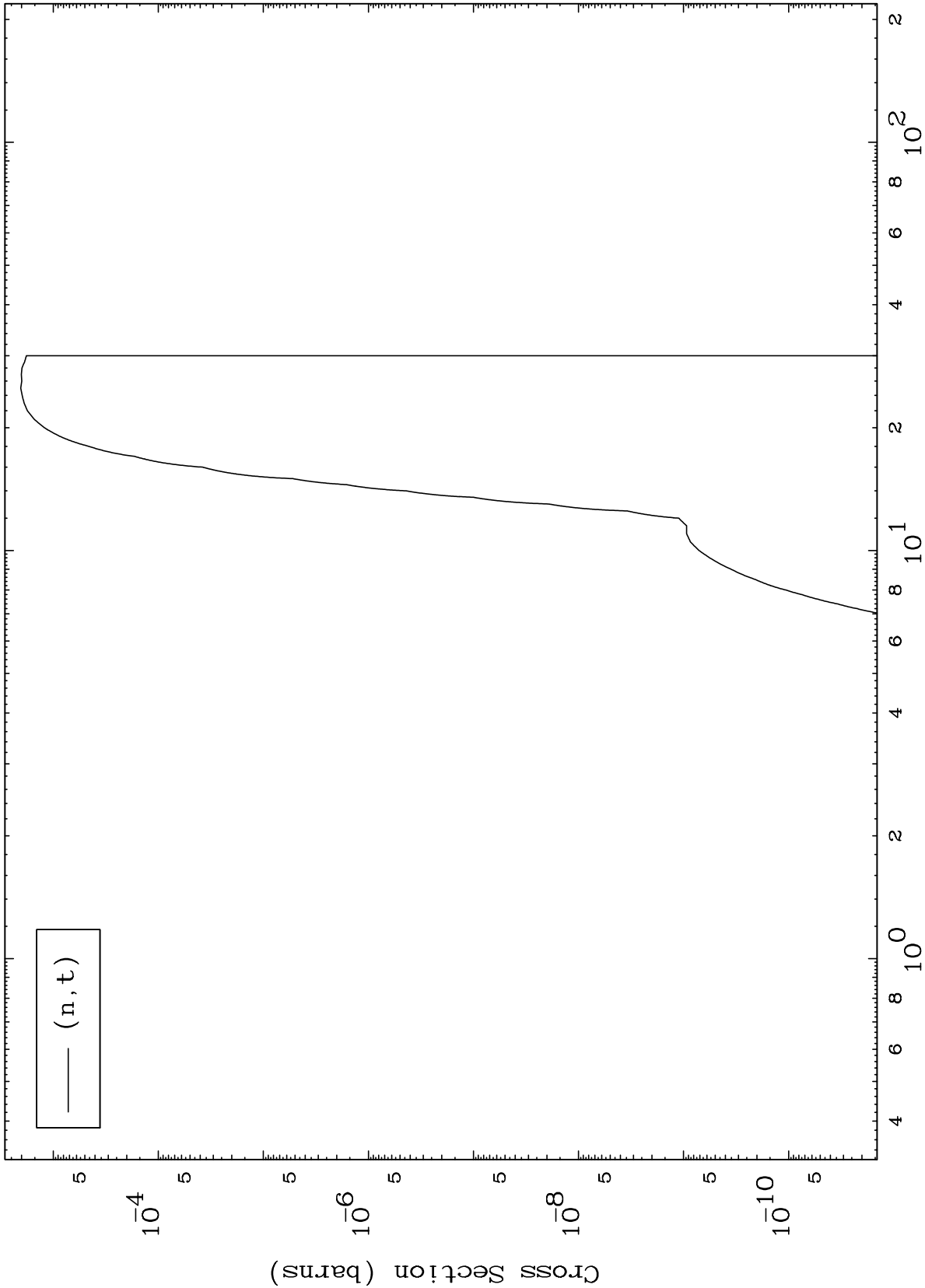
89-Ac-222m



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(n,t) Levels
293 Kelvin Cross Sections

89-Ac-222m



16

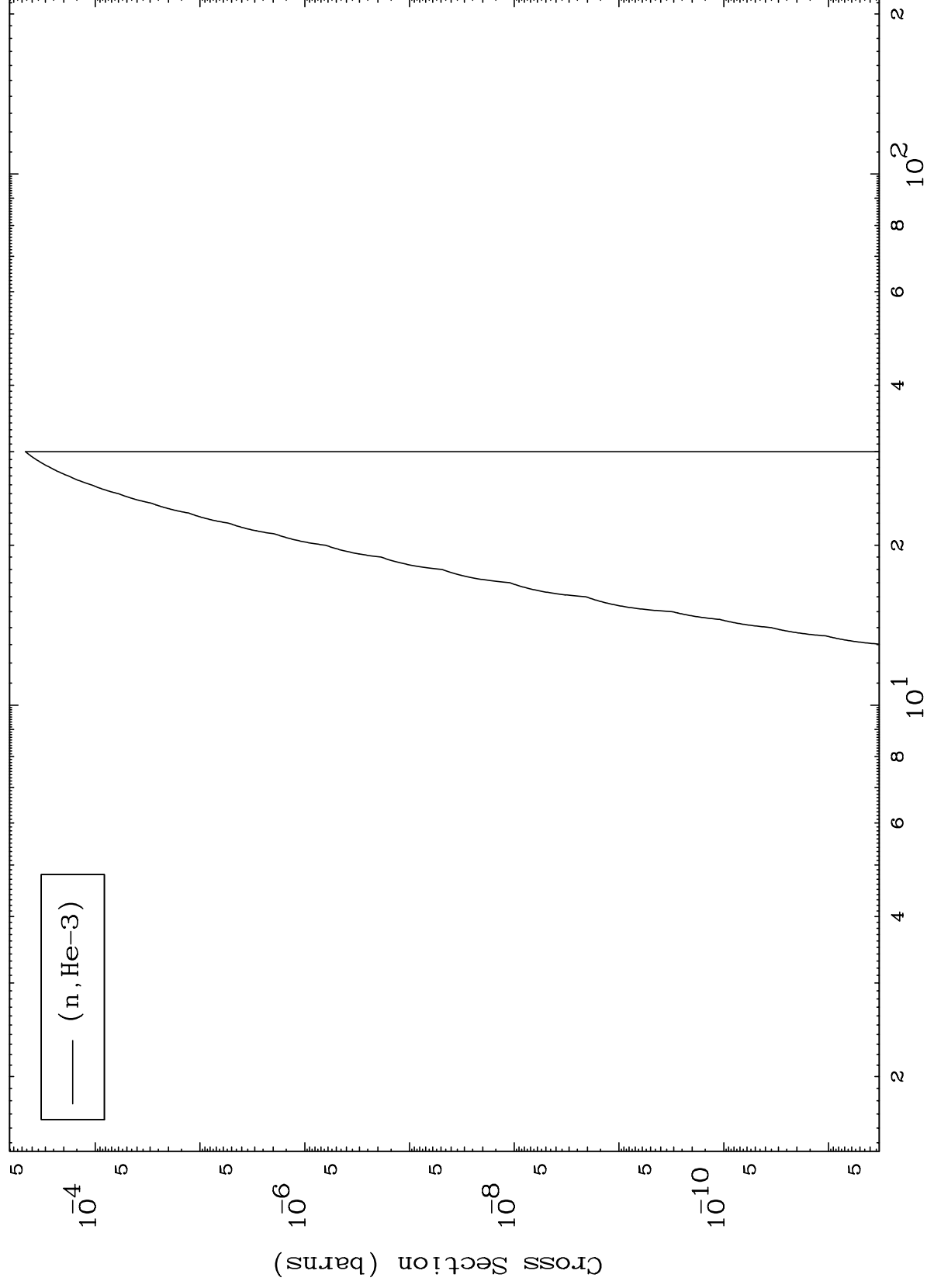
Incident Energy (MeV)

89-Ac-222m

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(n,He3) Levels
293 Kelvin Cross Sections

89-Ac-222m



17

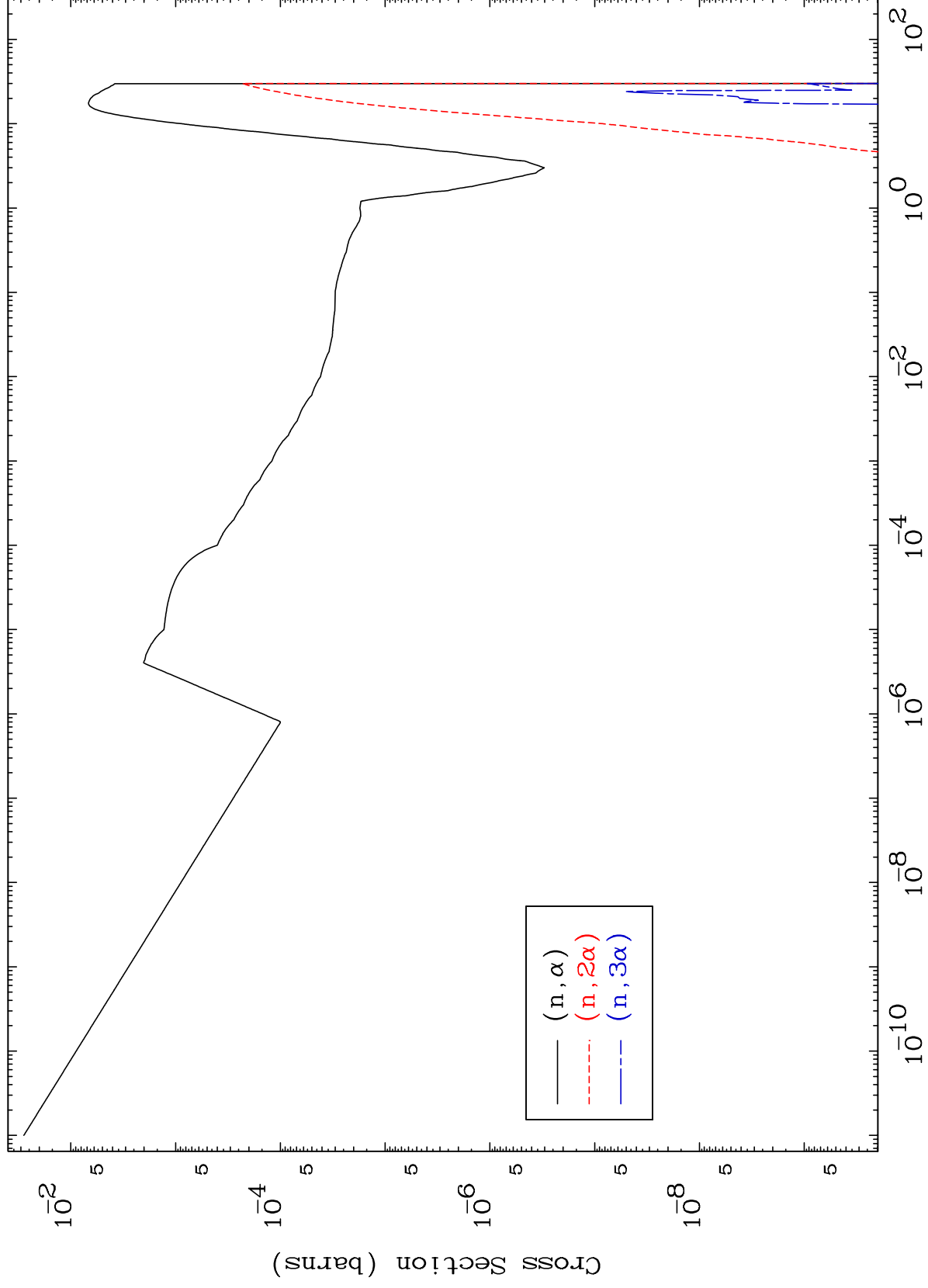
Incident Energy (MeV)

89-Ac-222m

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(n, α) Levels
293 Kelvin Cross Sections

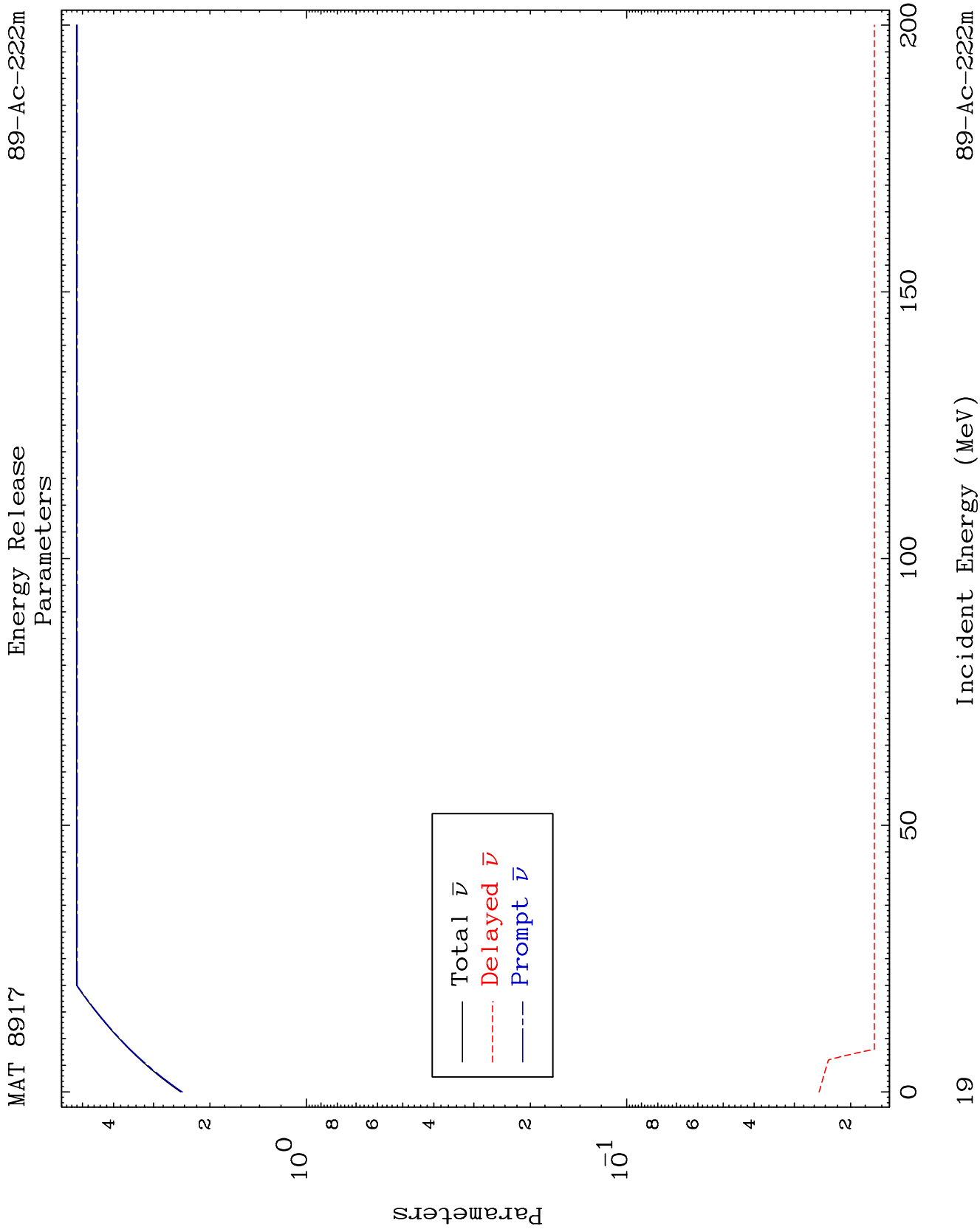
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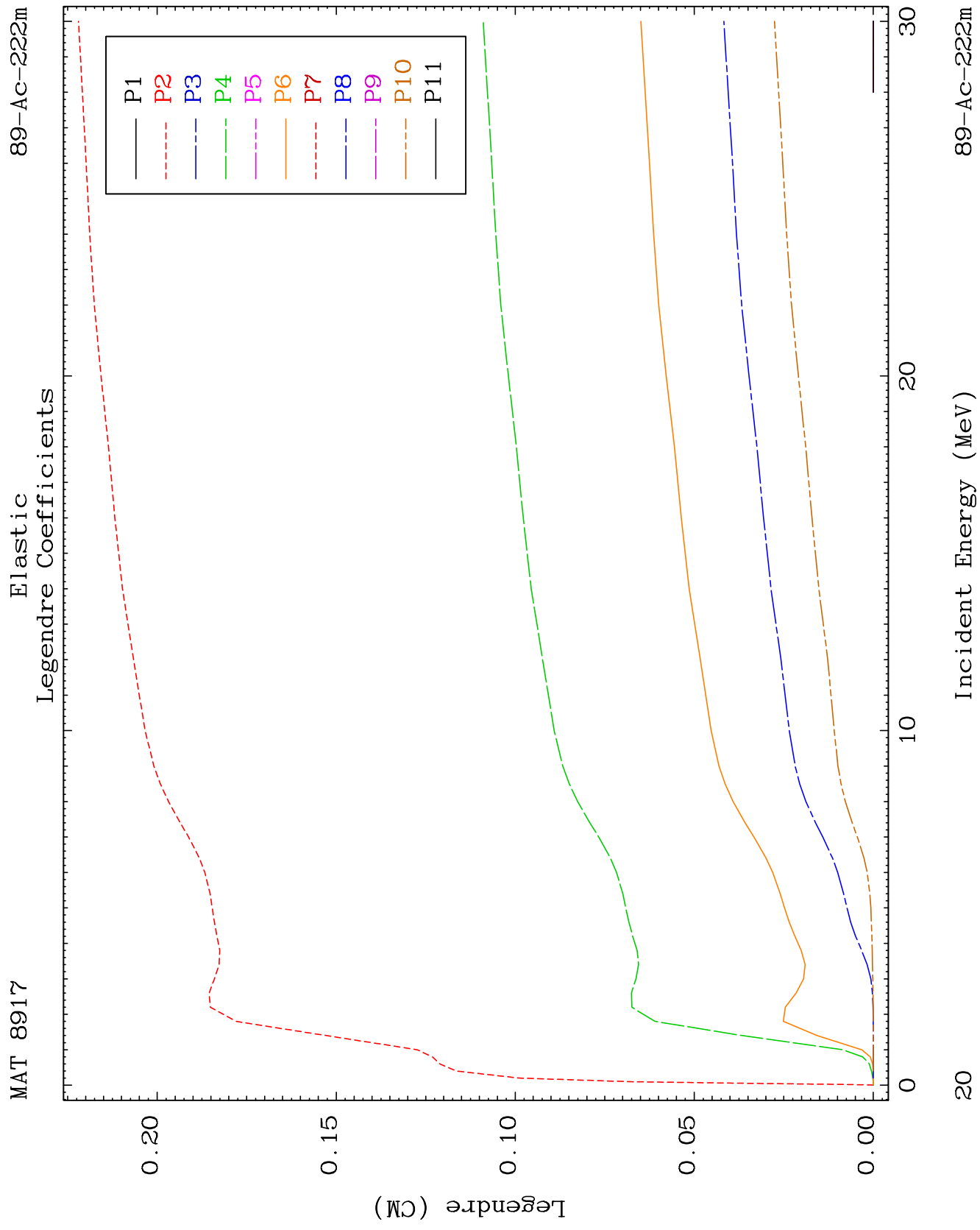


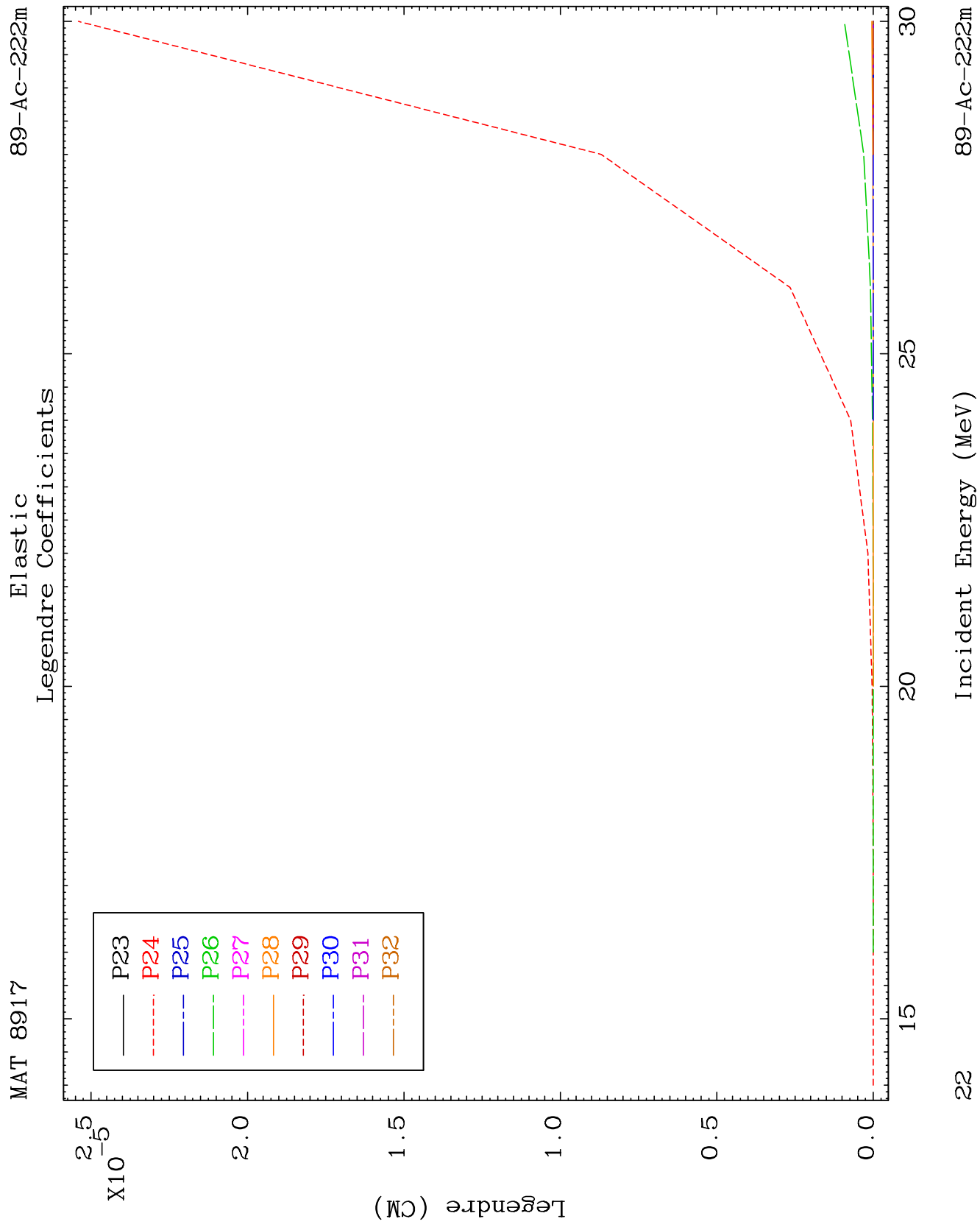
18

Incident Energy (MeV)

89-Ac-222m



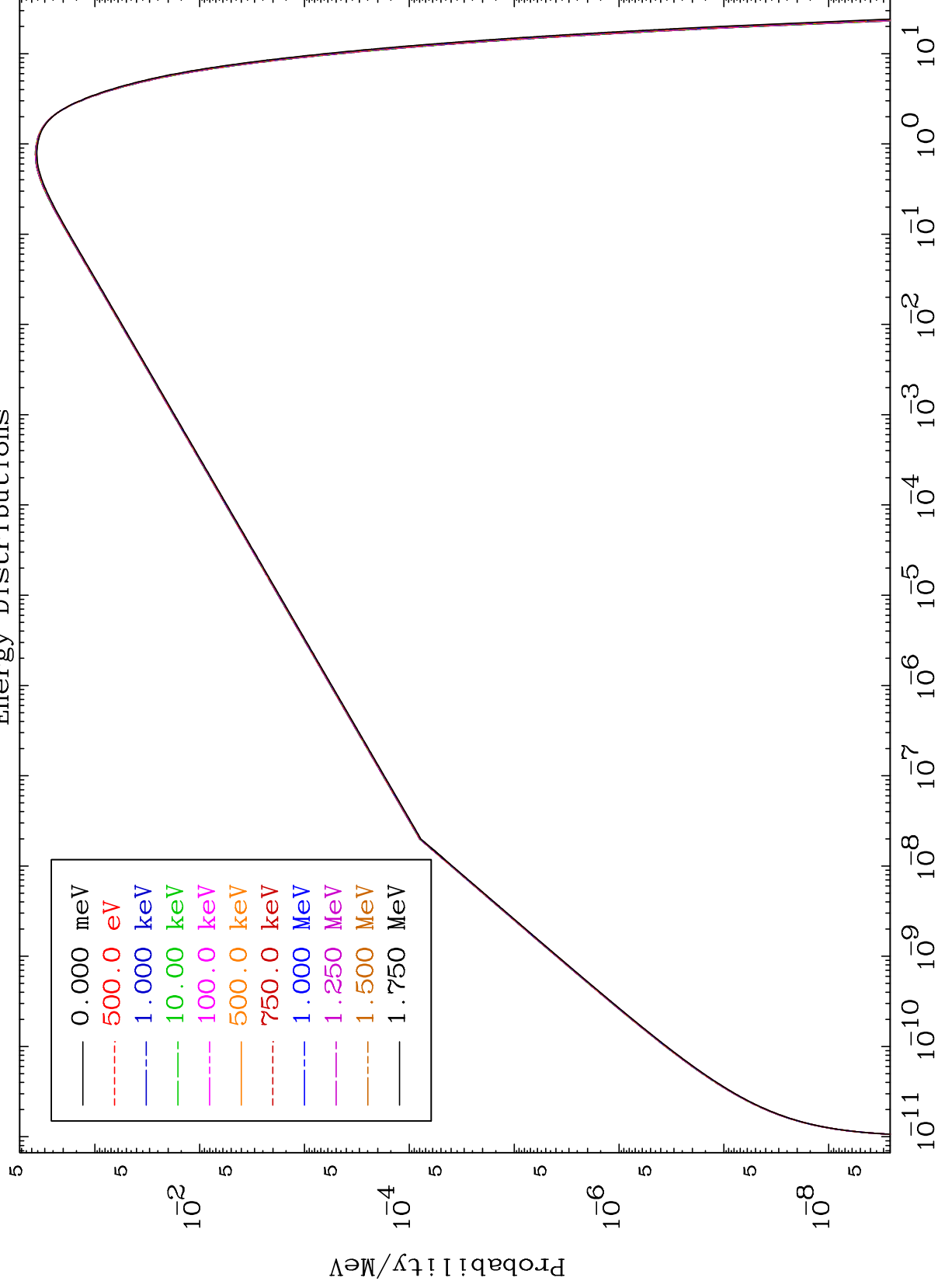


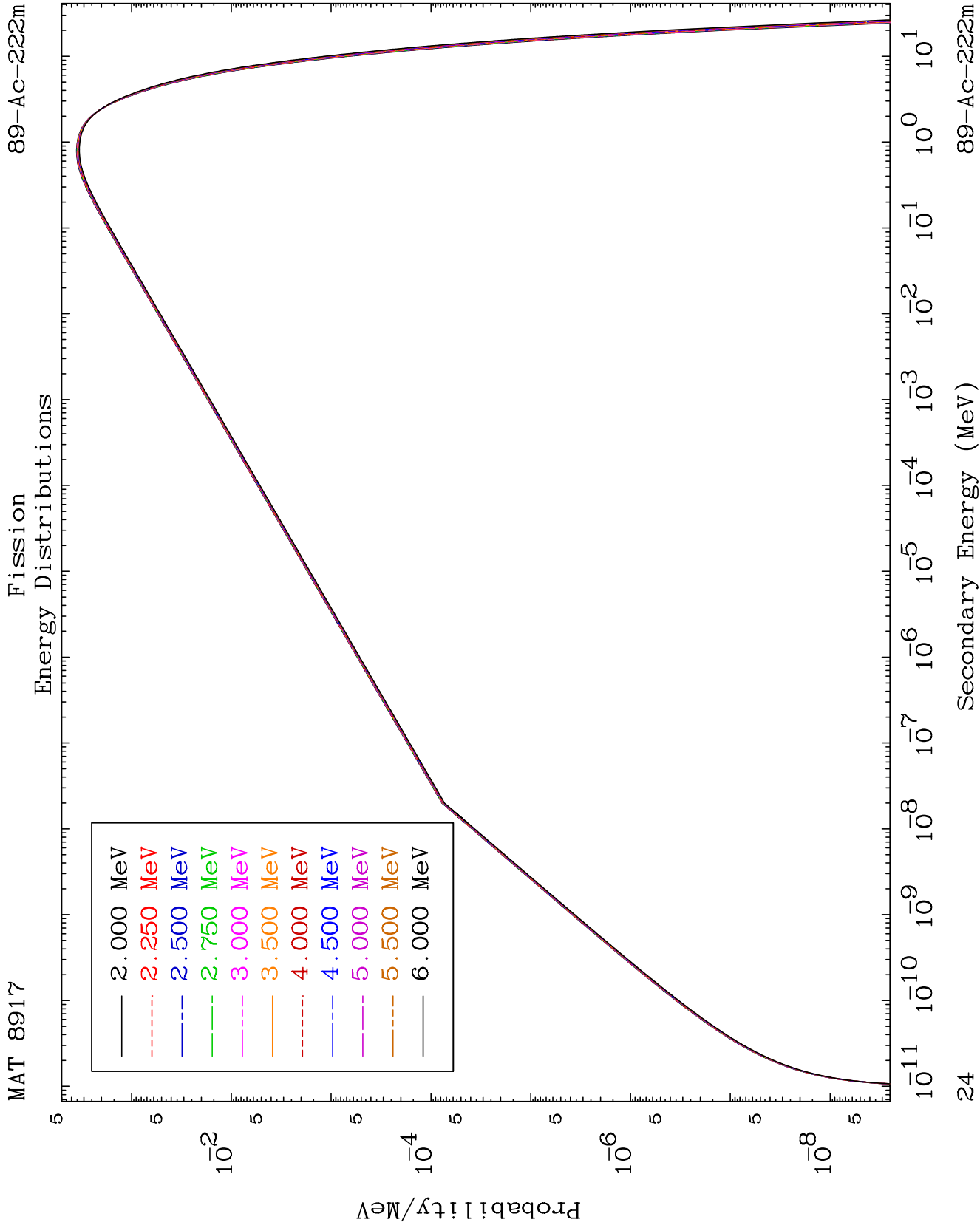


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Fission Energy Distributions

89-Ac-222m

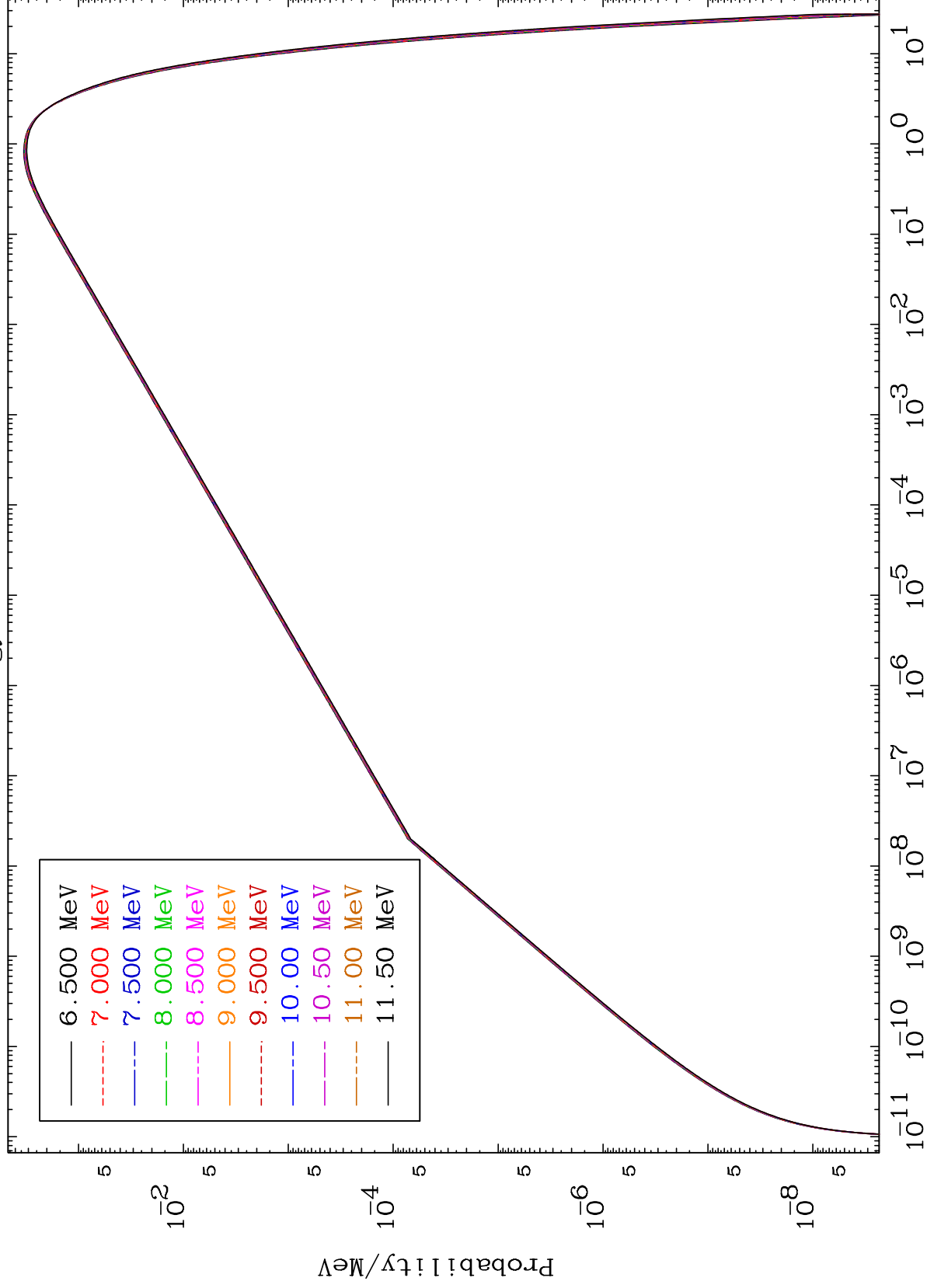




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Fission
Energy Distributions

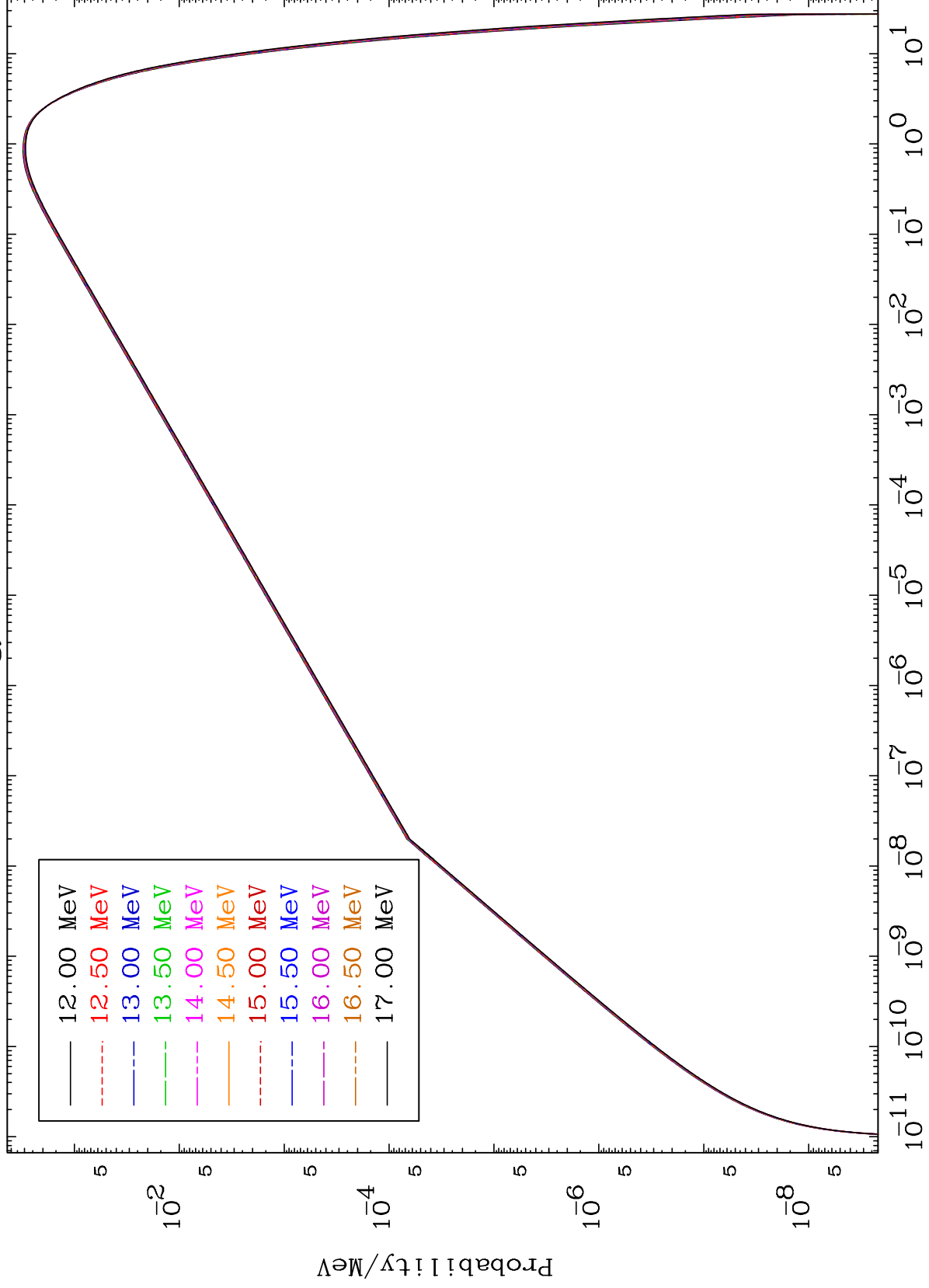
89-Ac-222m



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Fission
Energy Distributions

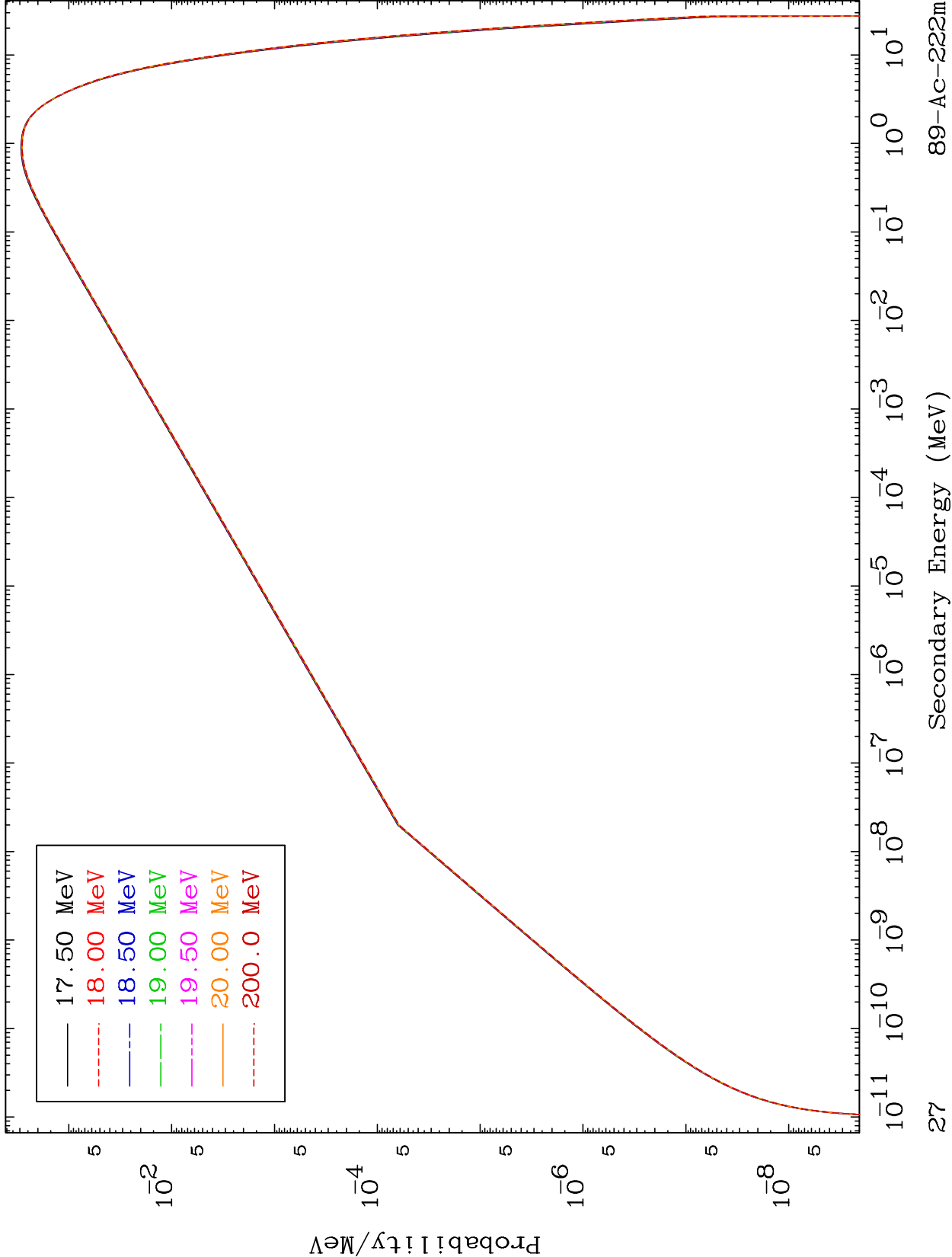
89-Ac-222m



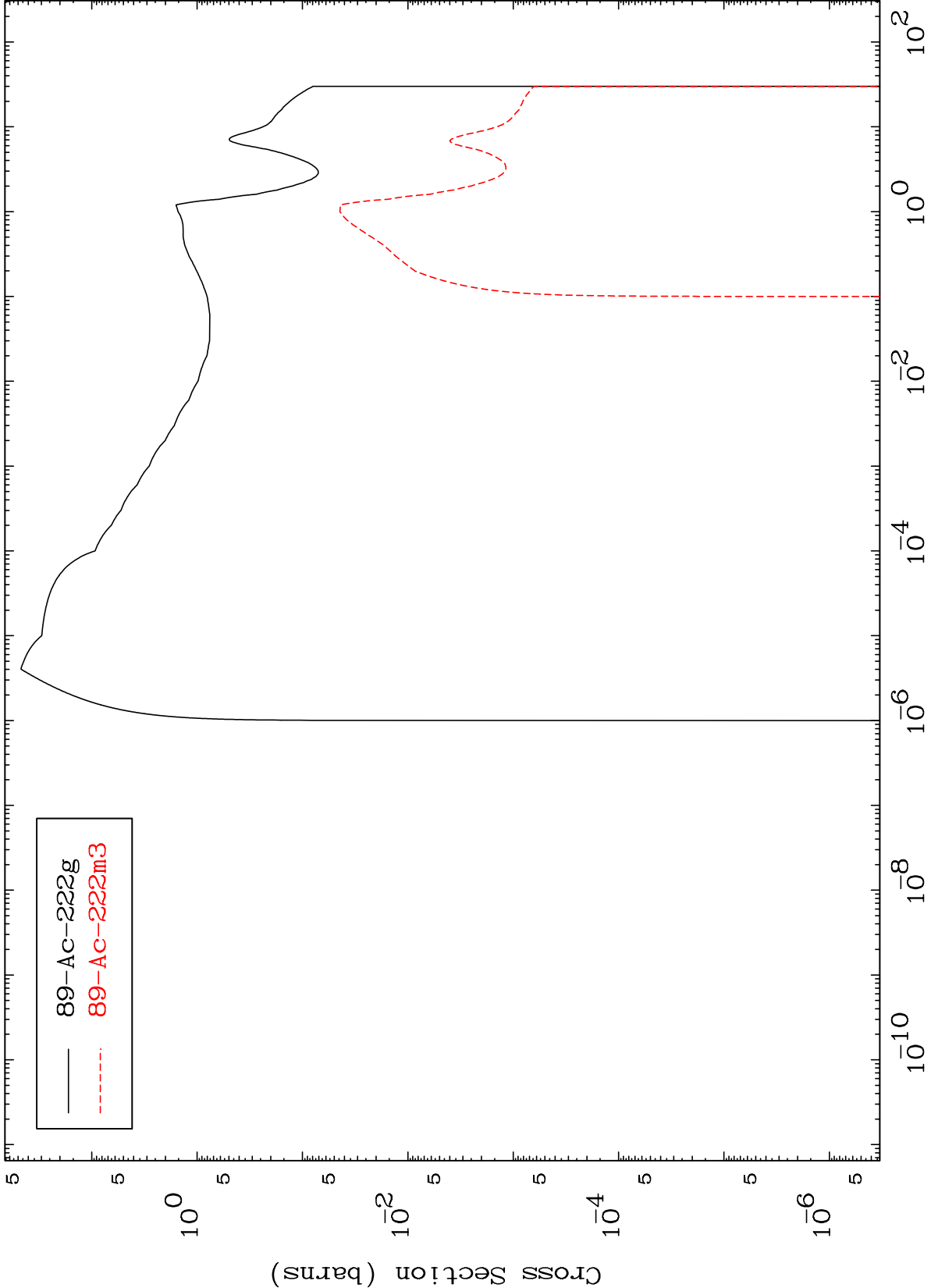
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Fission
Energy Distributions

89-Ac-222m



Inelastic
Radionuclide Production Cross Section

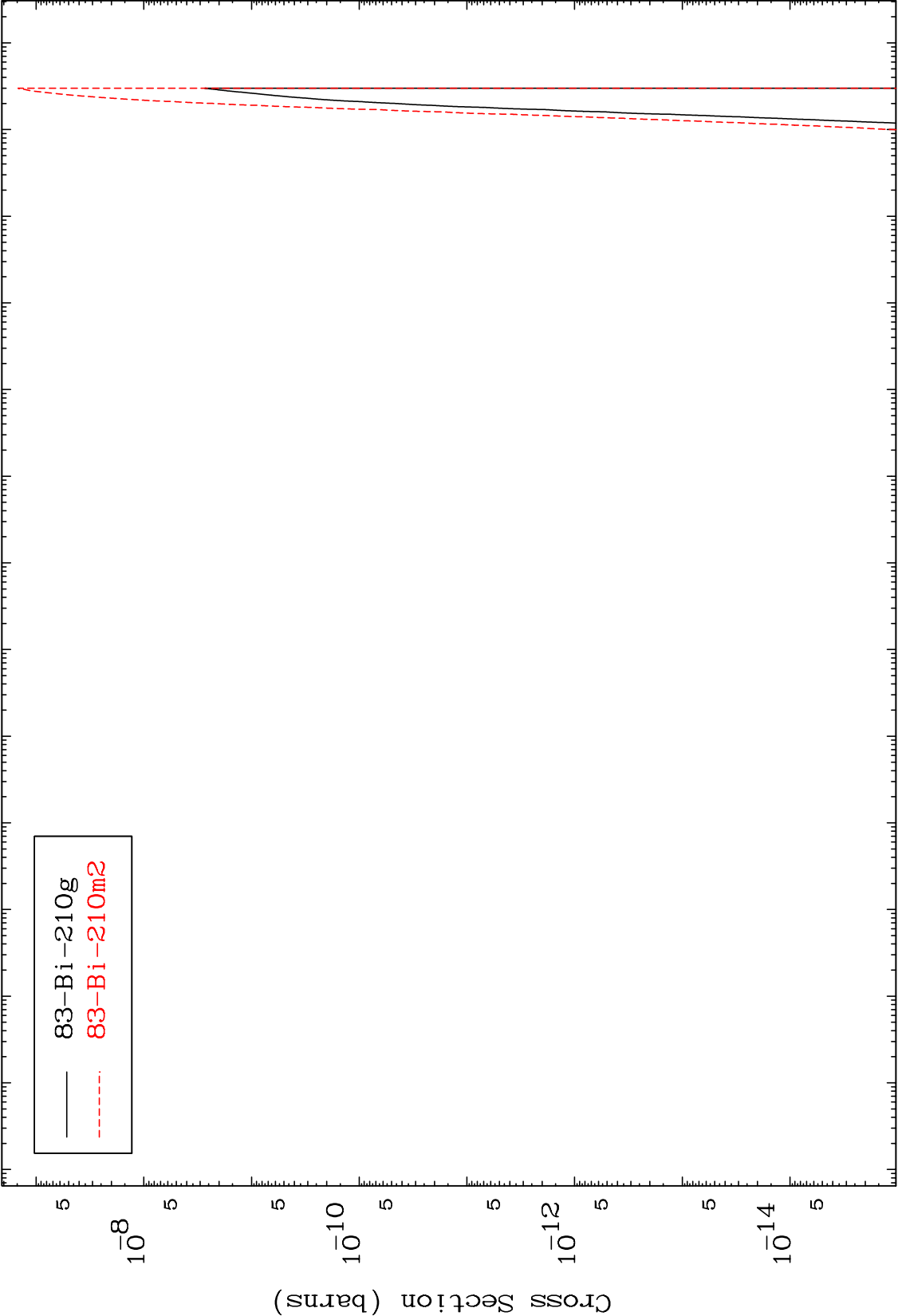
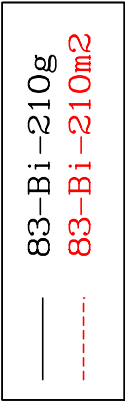


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(n,n') 3 α

89-Ac-222m

Radionuclide Production Cross Section

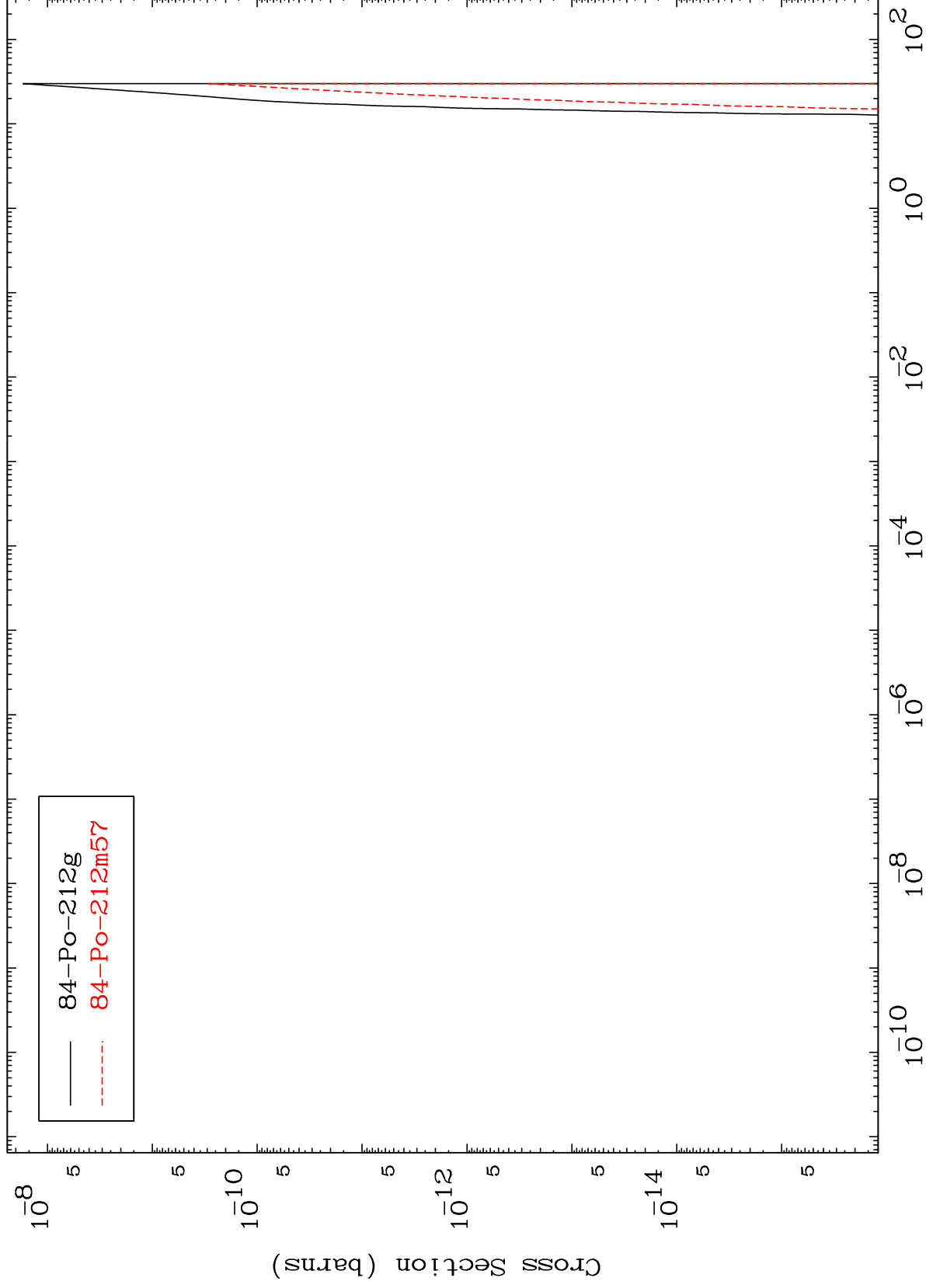


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(n,t) 2α

89-Ac-222m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

89-Ac-222m