

Program EVALPLOT
(Version 2021-1)

by

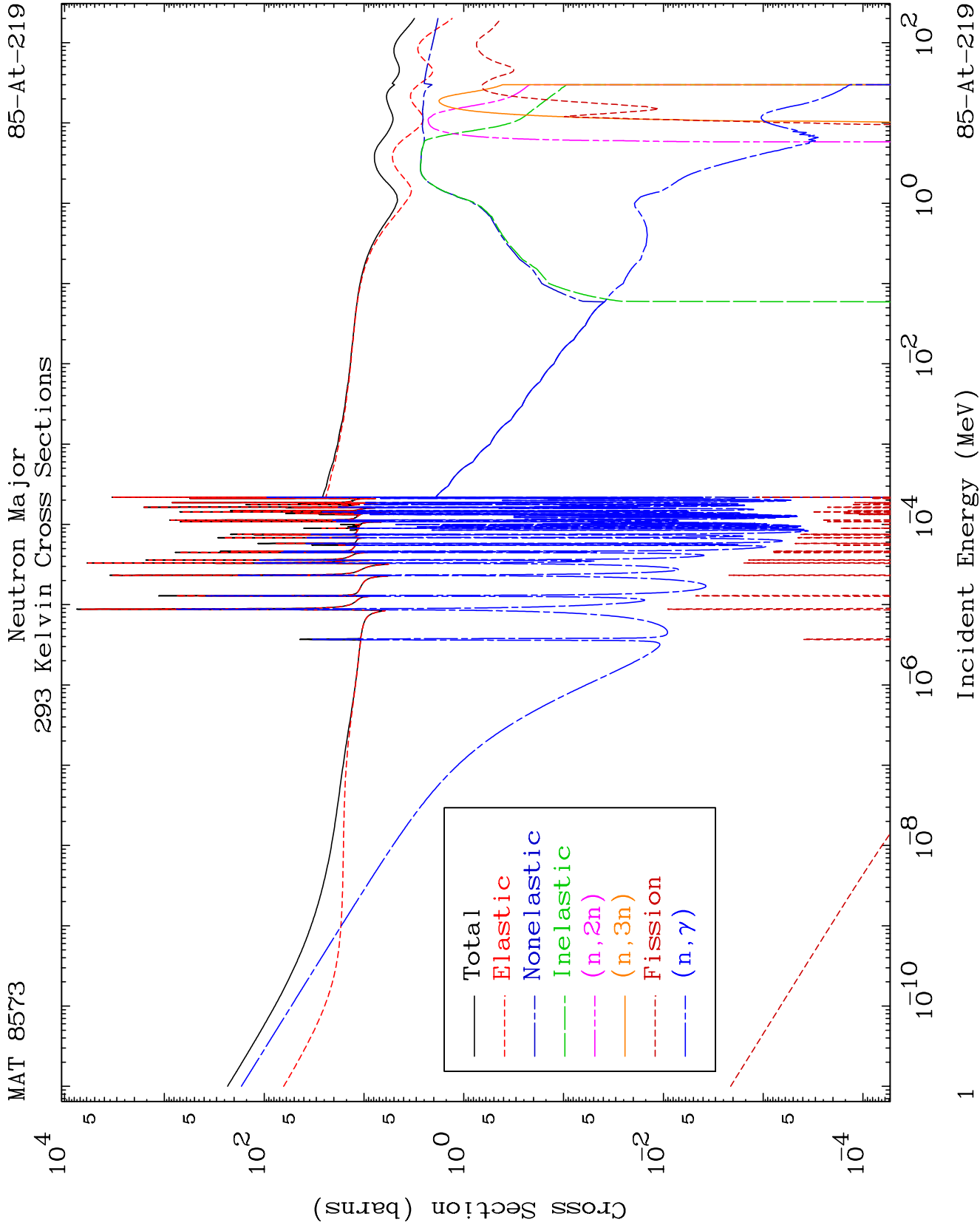
Dermott E. Cullen
(Present Contact Information)

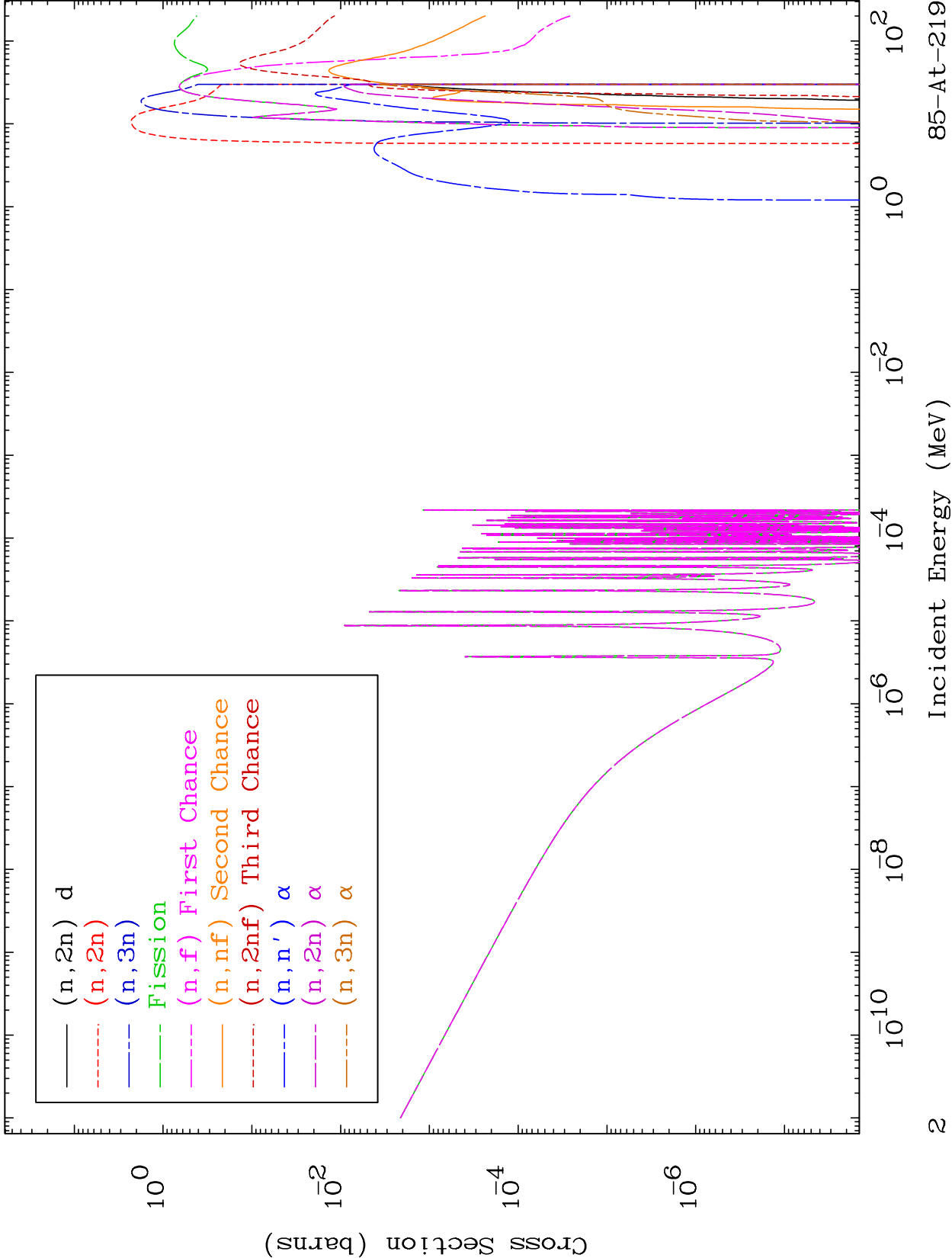
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

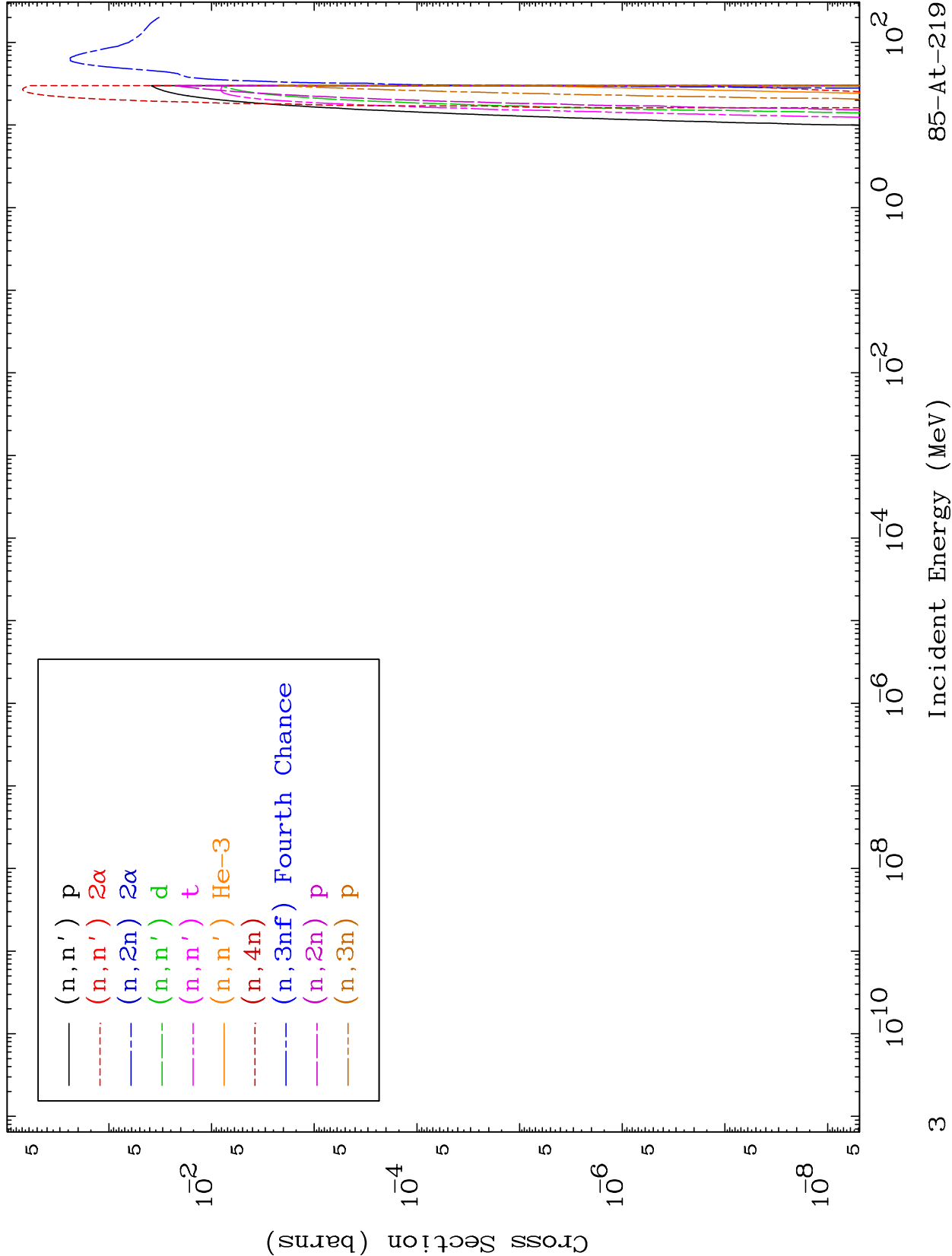
Tele: 925-443-1911

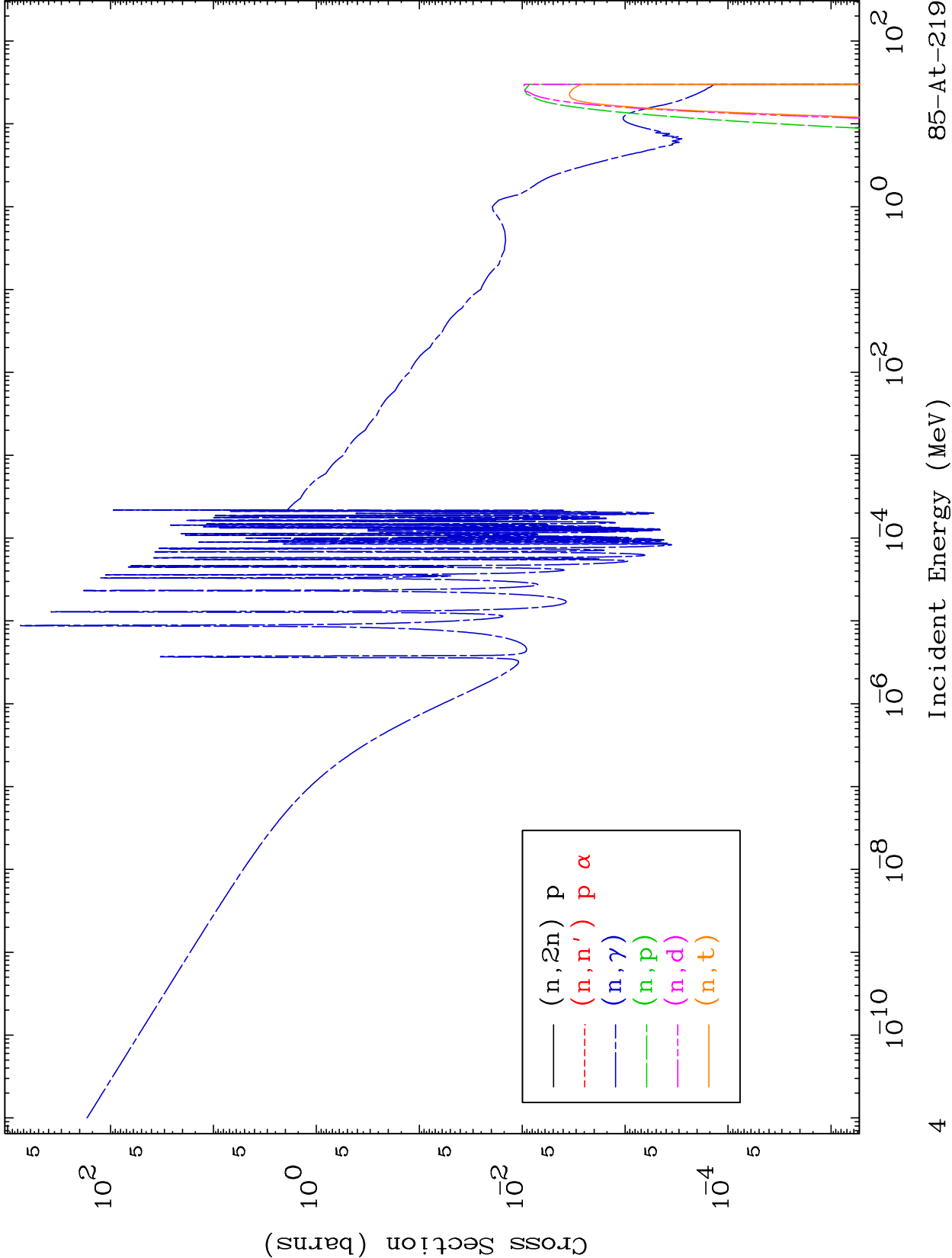
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

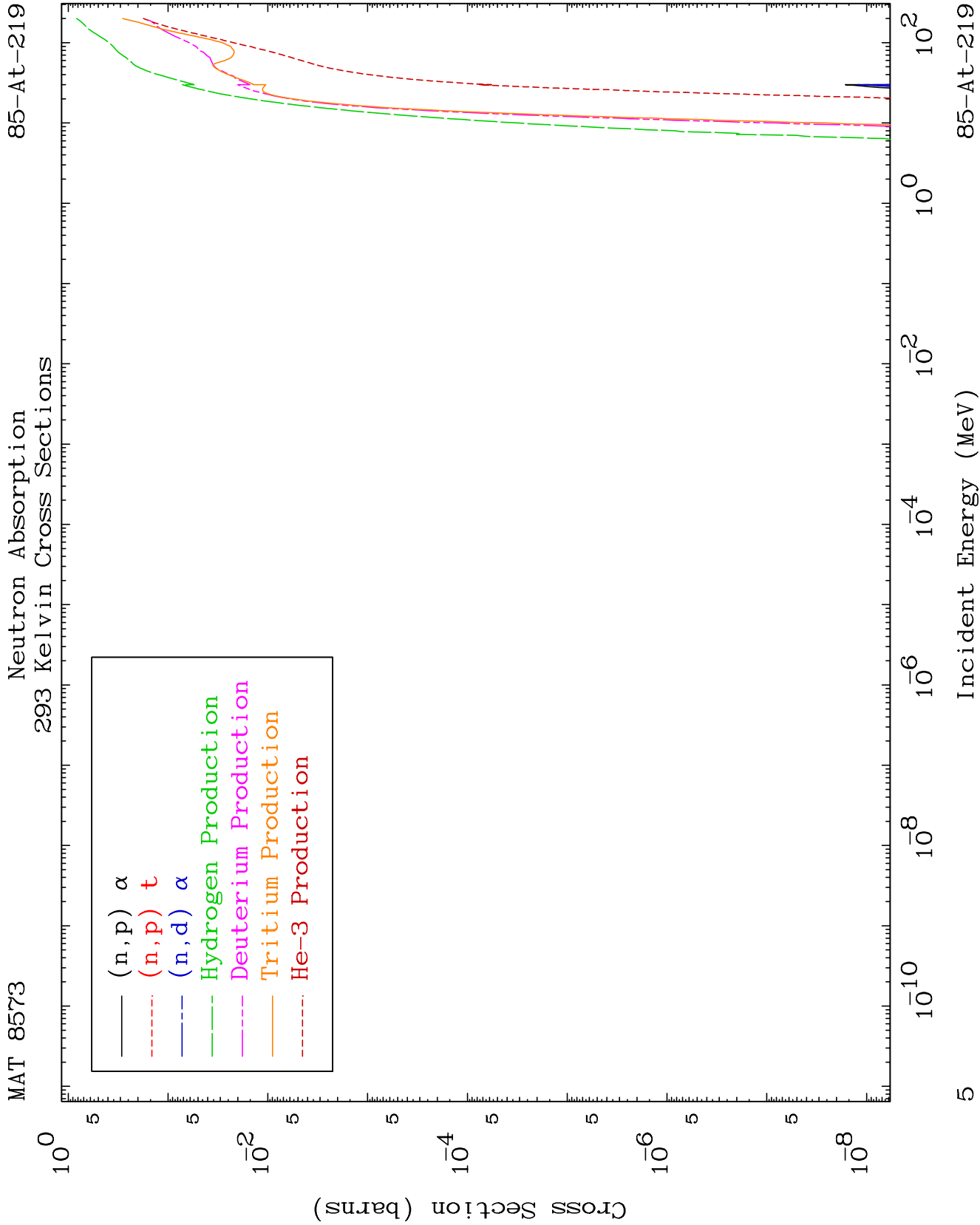
Press Mouse Button to Start

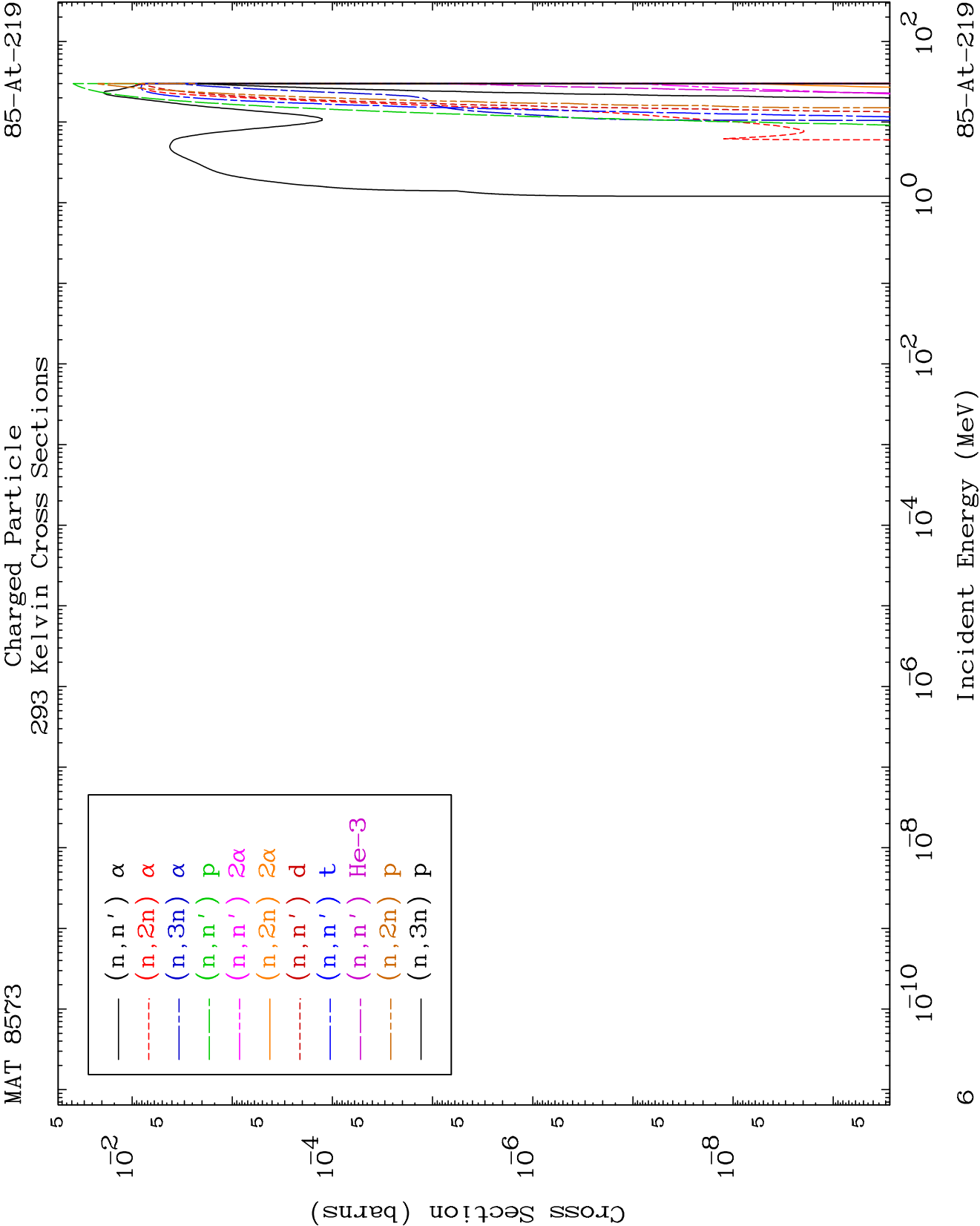


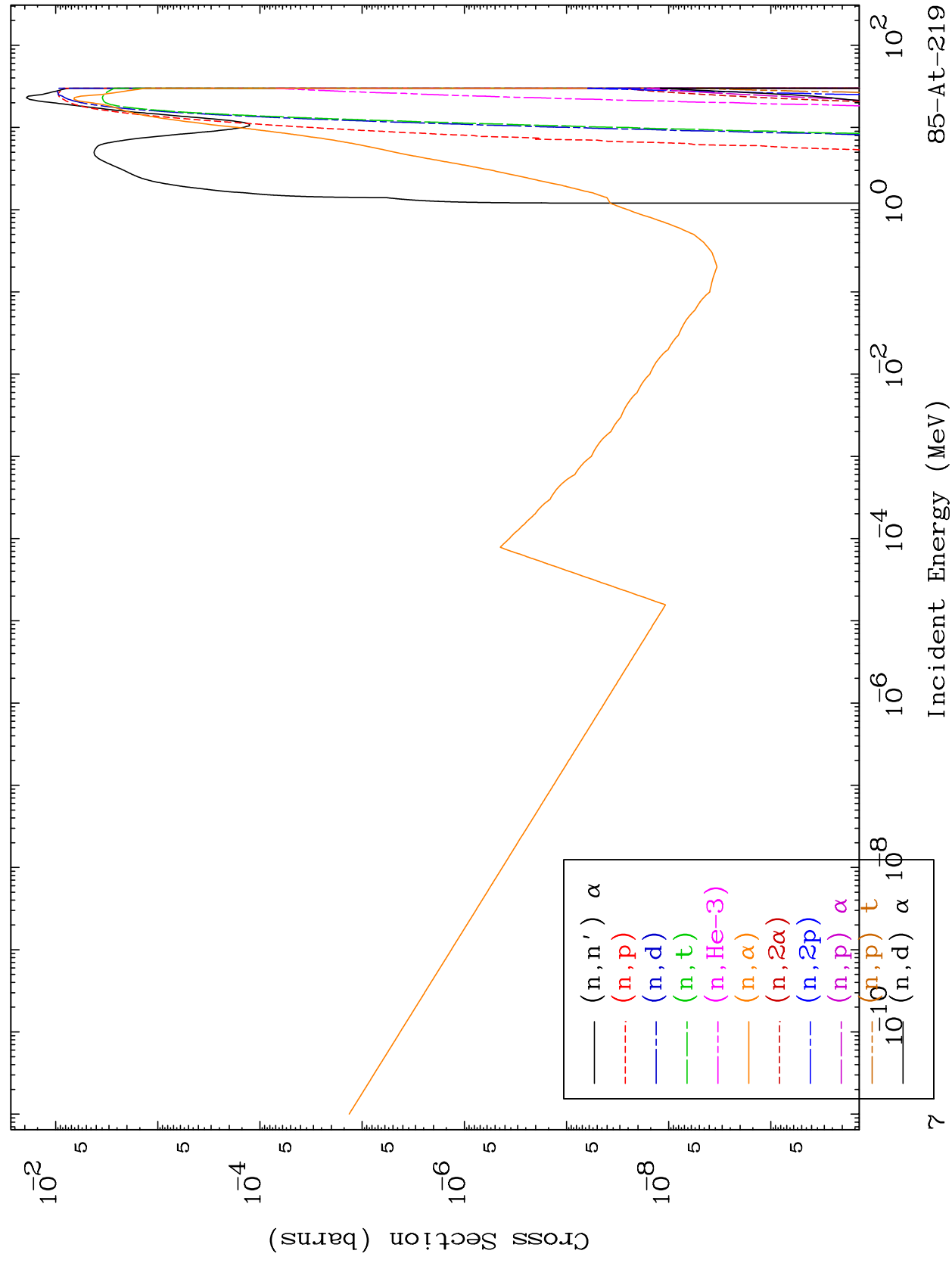


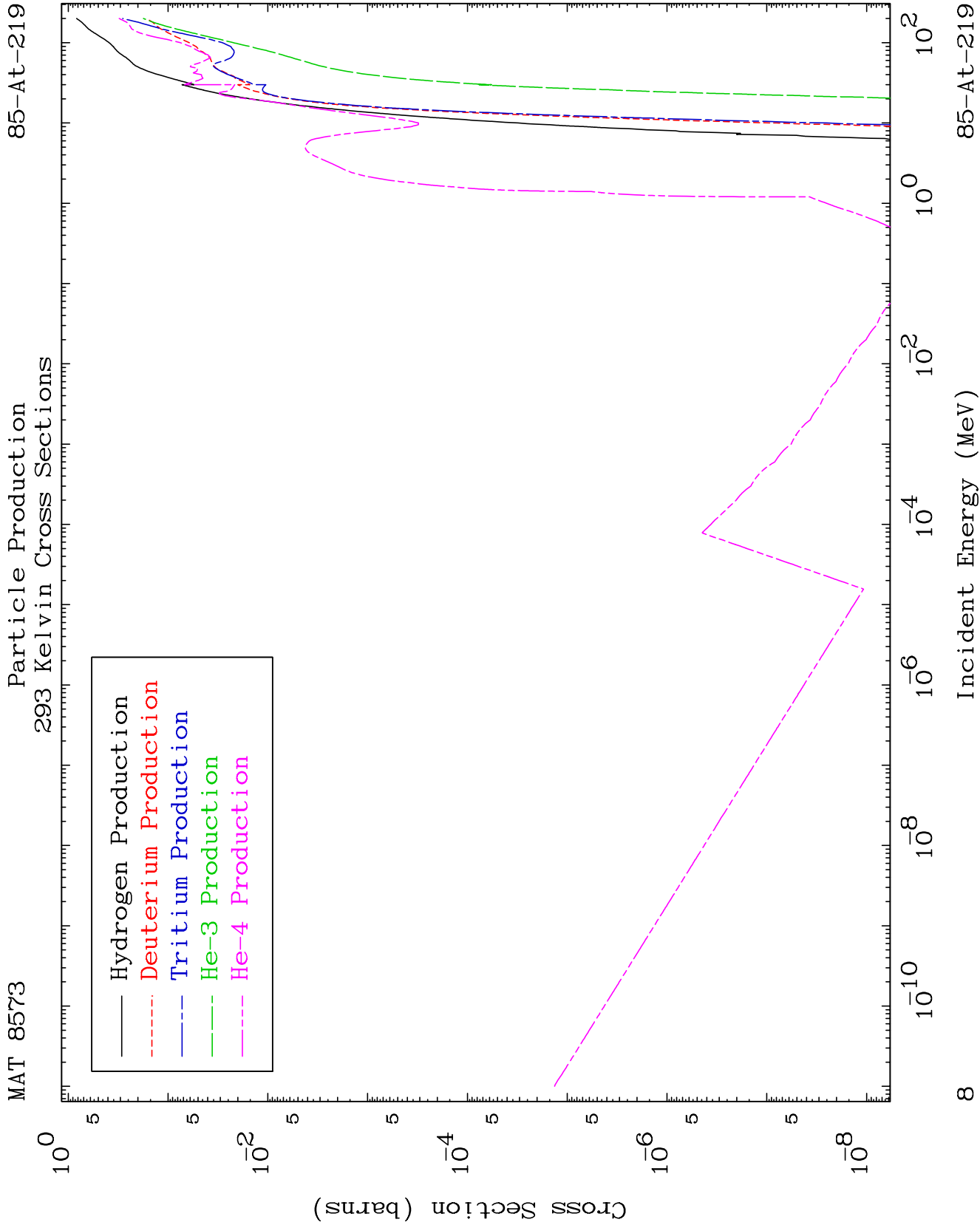


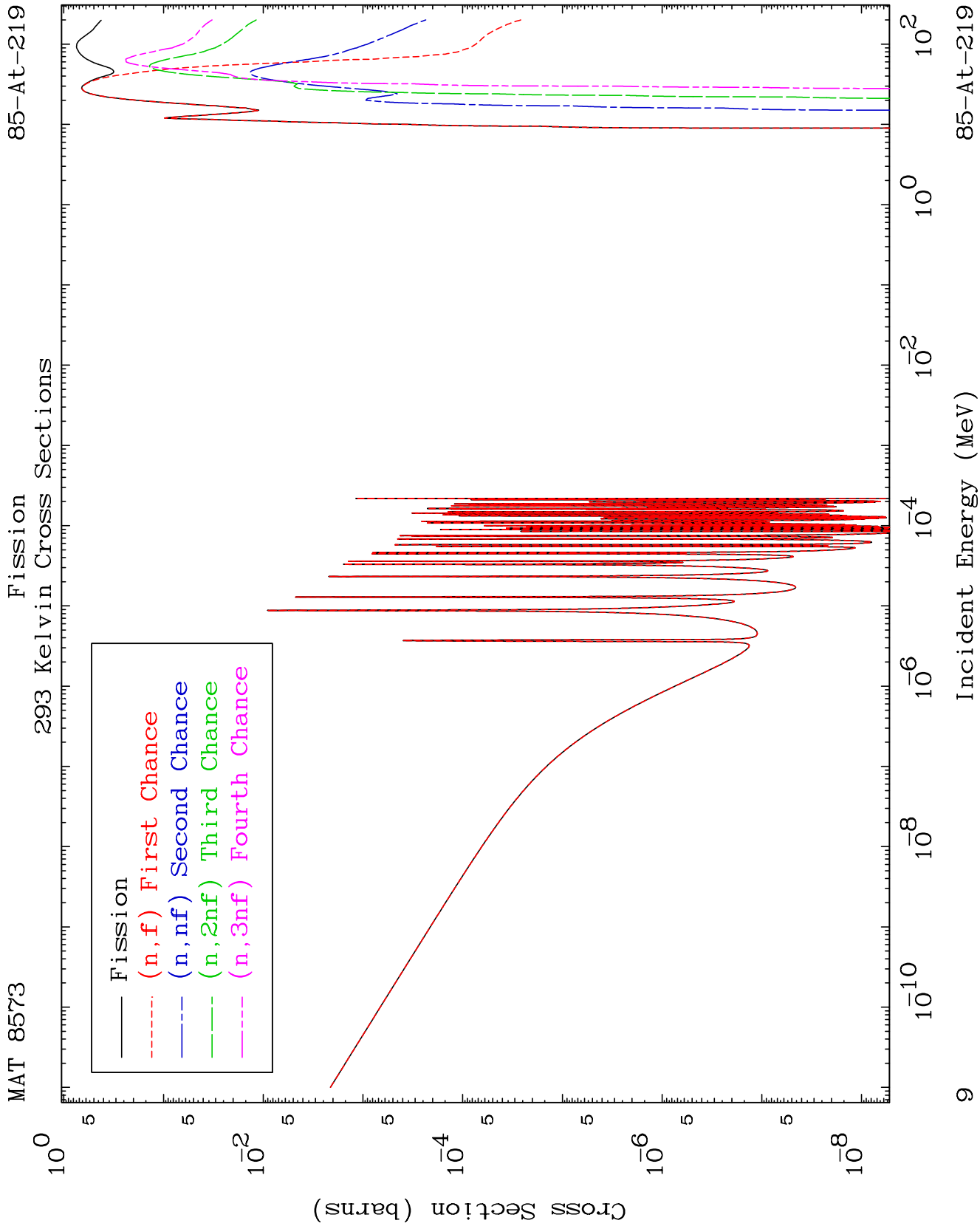










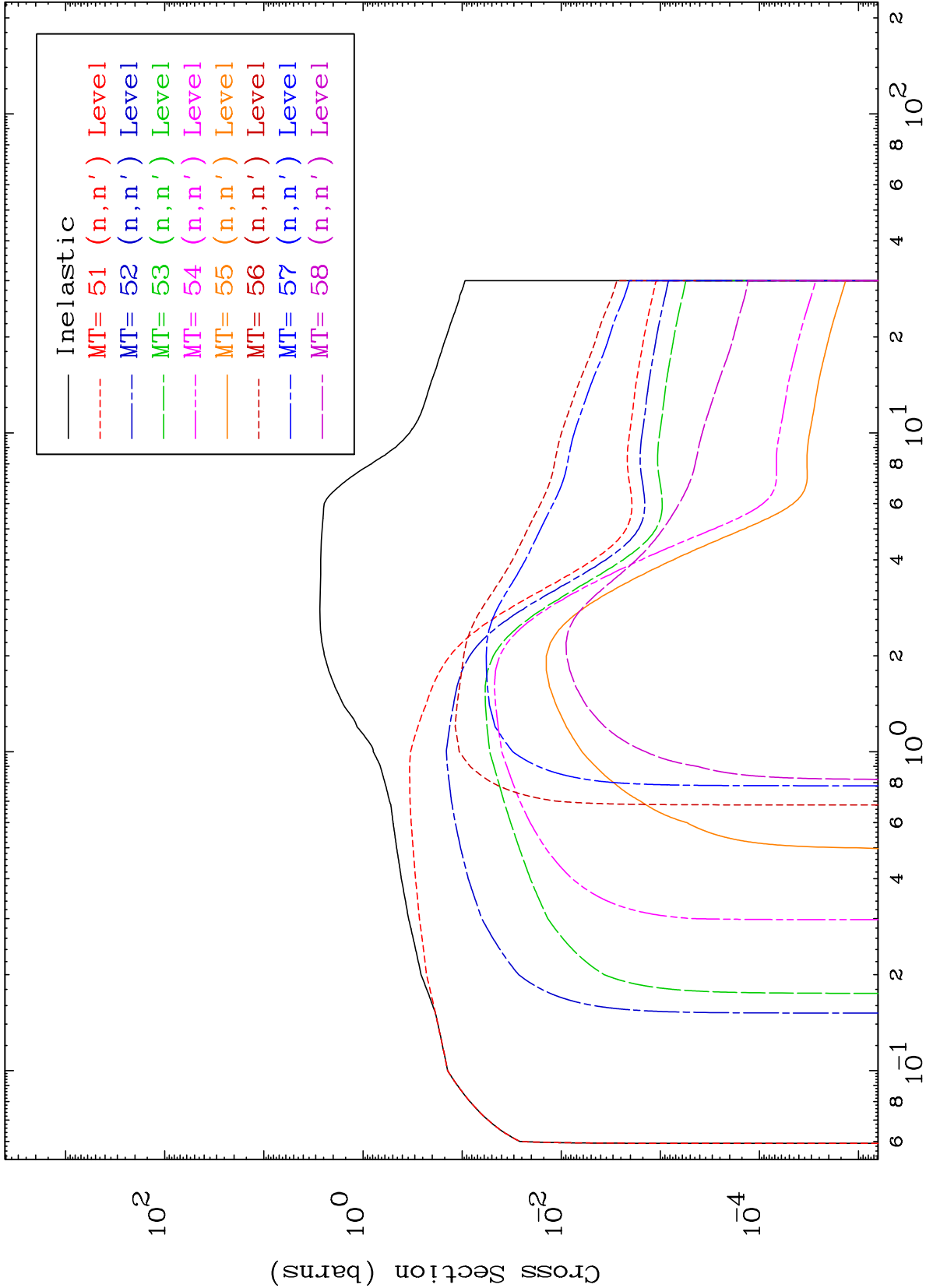


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(n,n') Levels

293 Kelvin Cross Sections

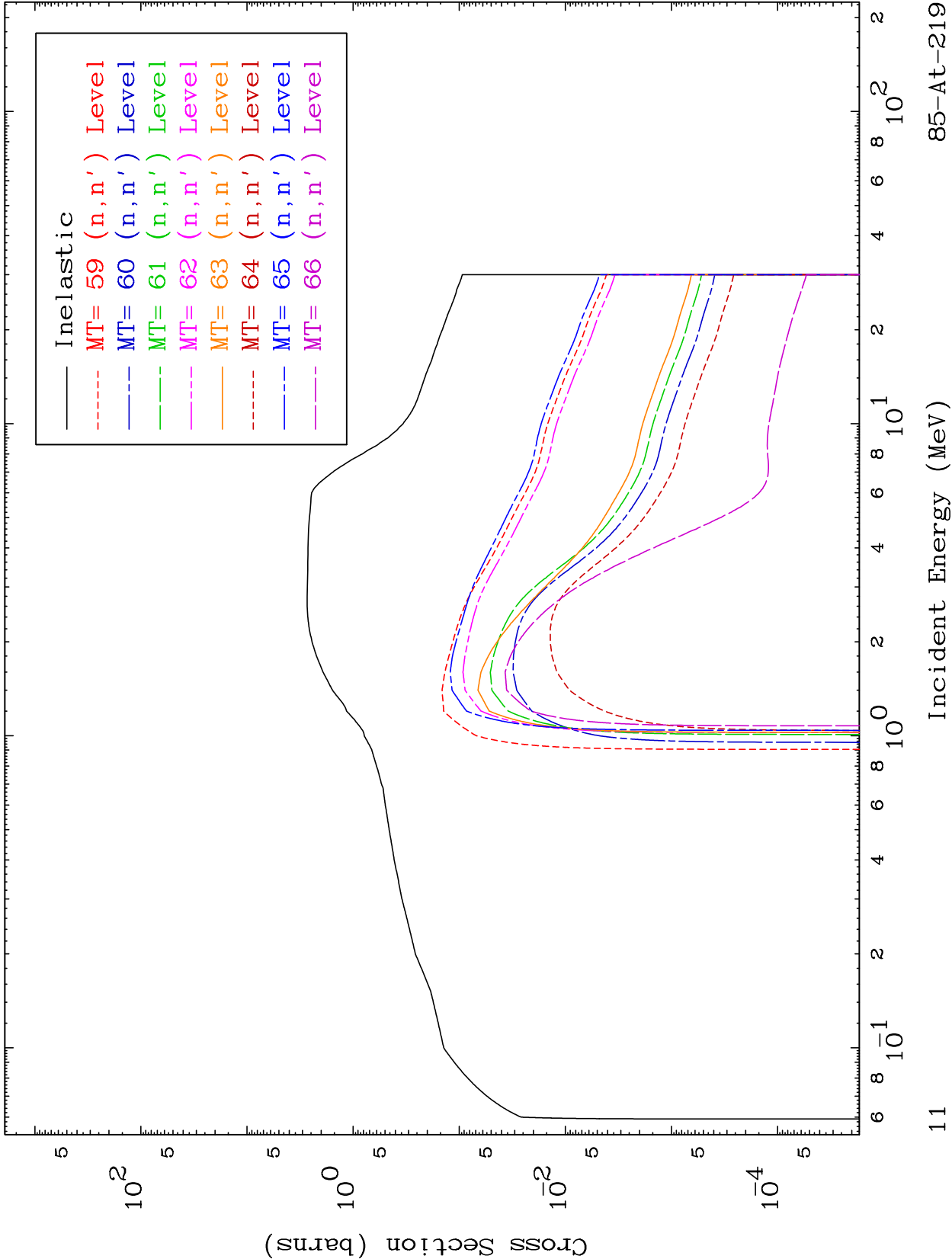
85-At-219

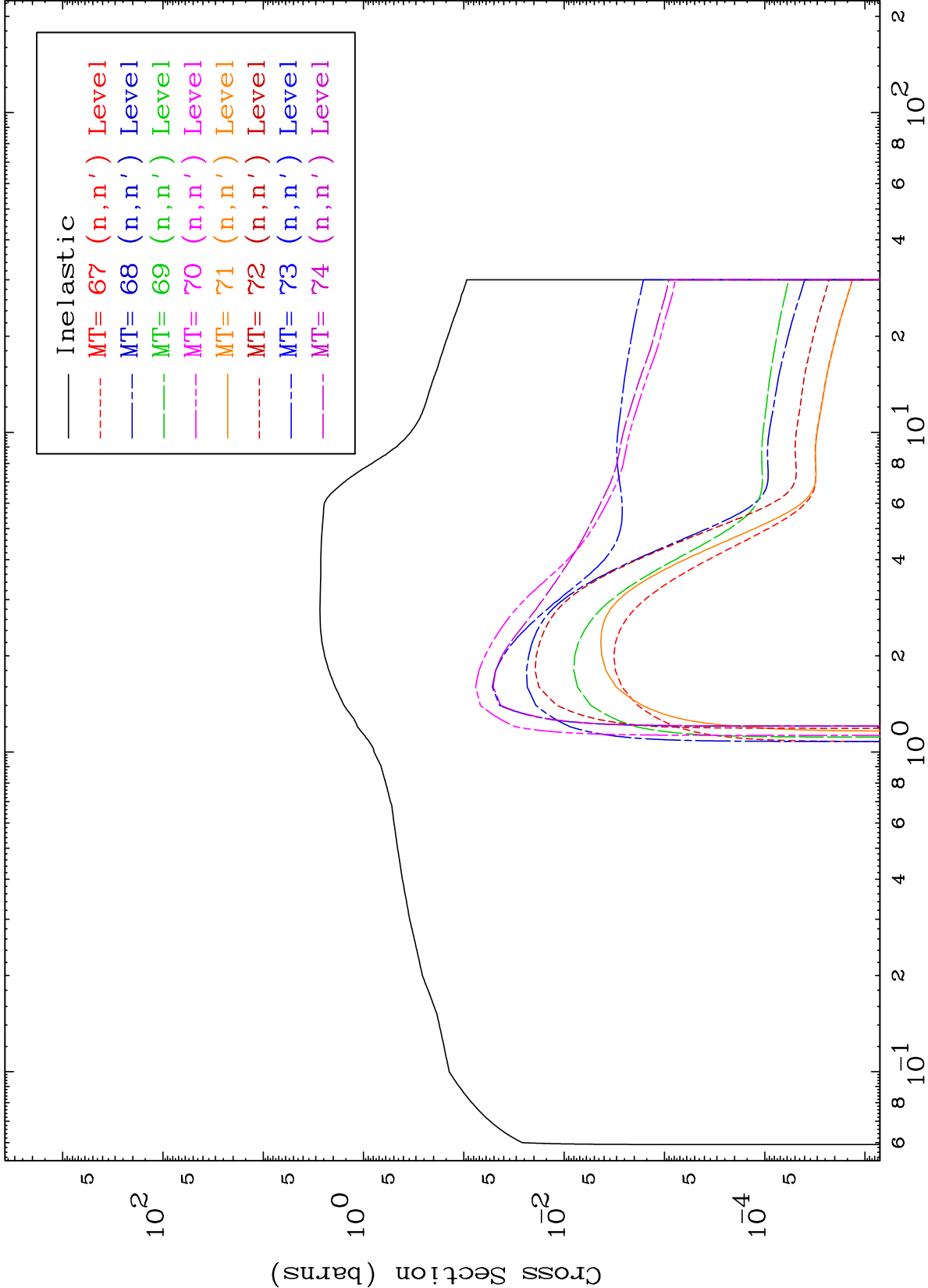


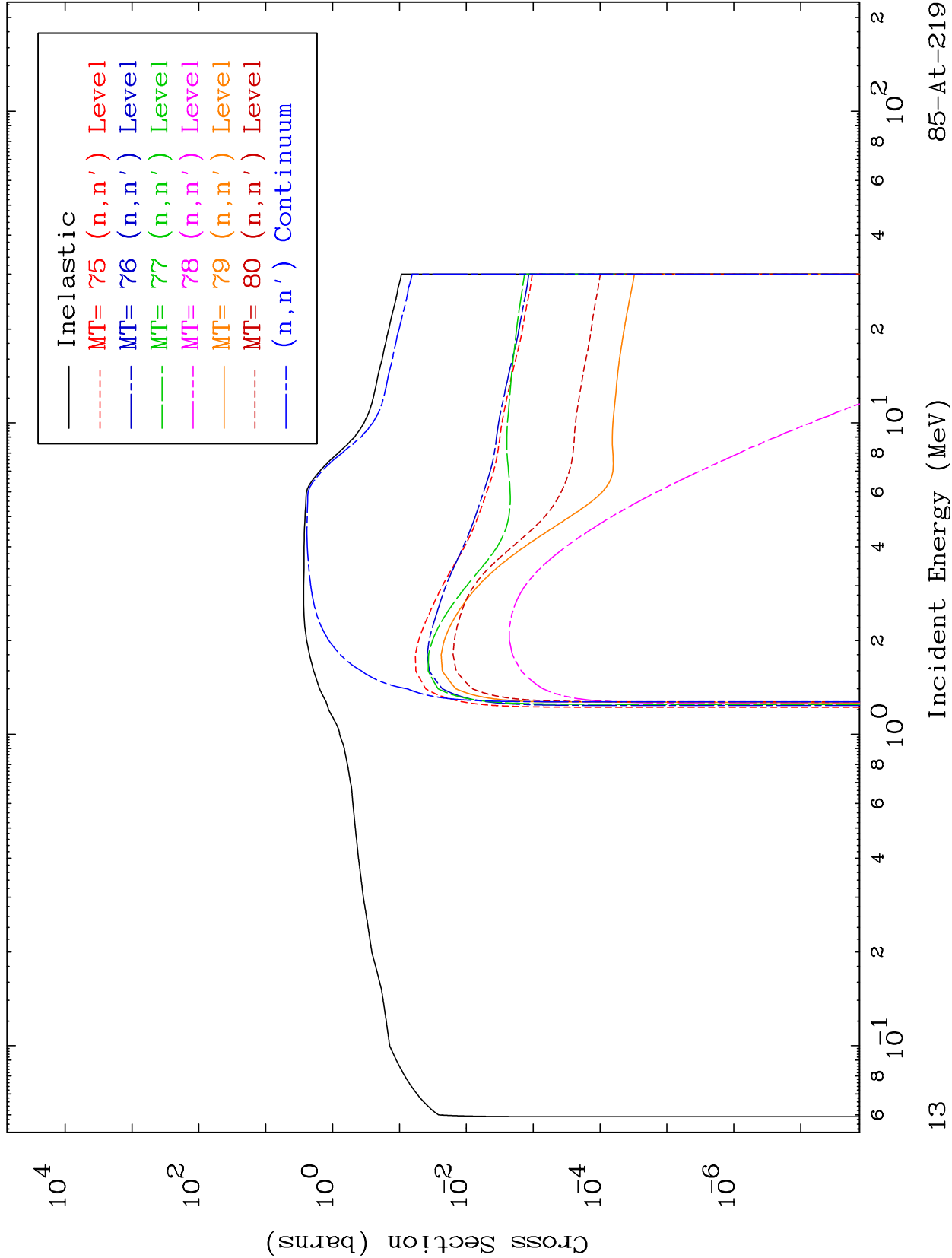
10

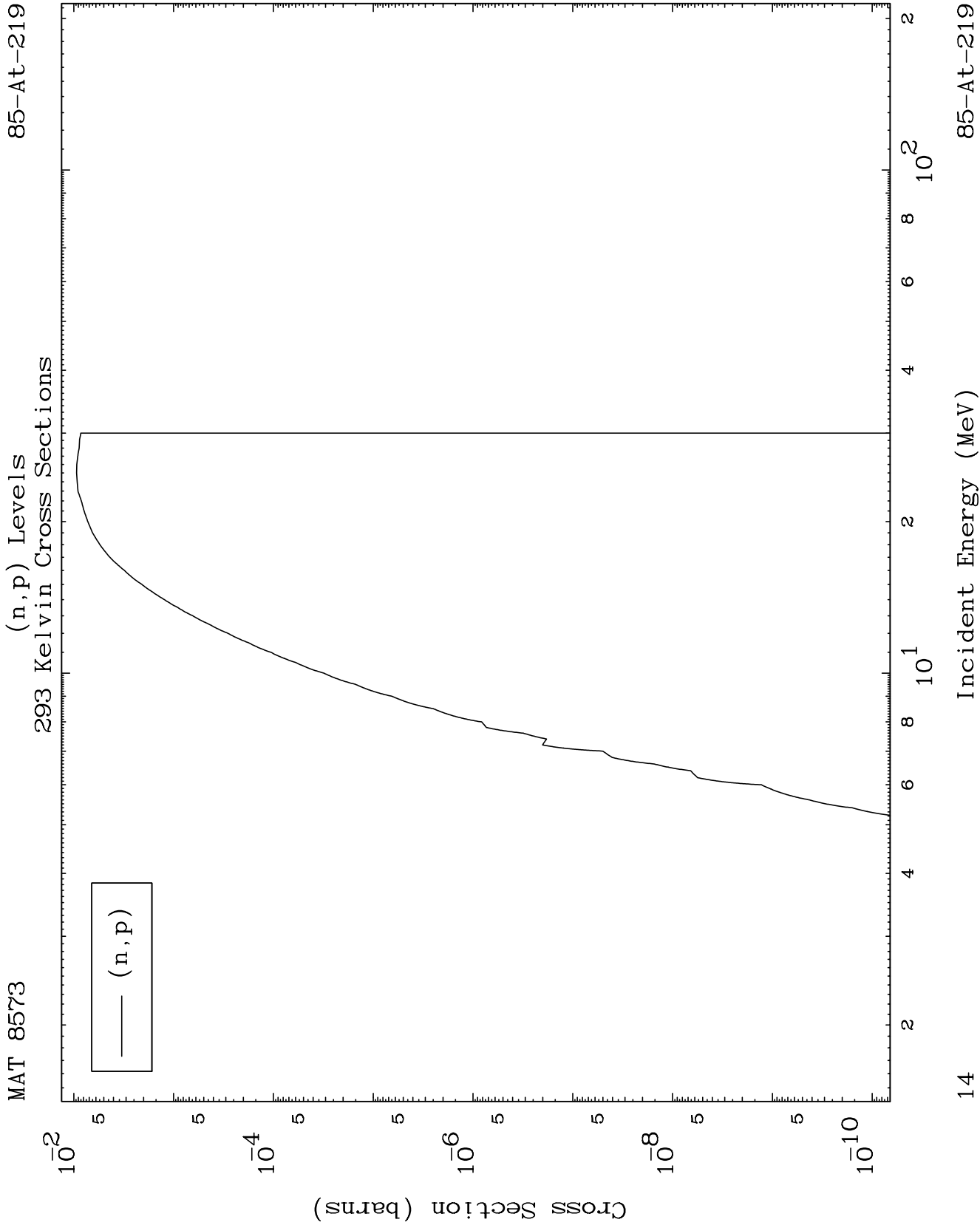
Incident Energy (MeV)

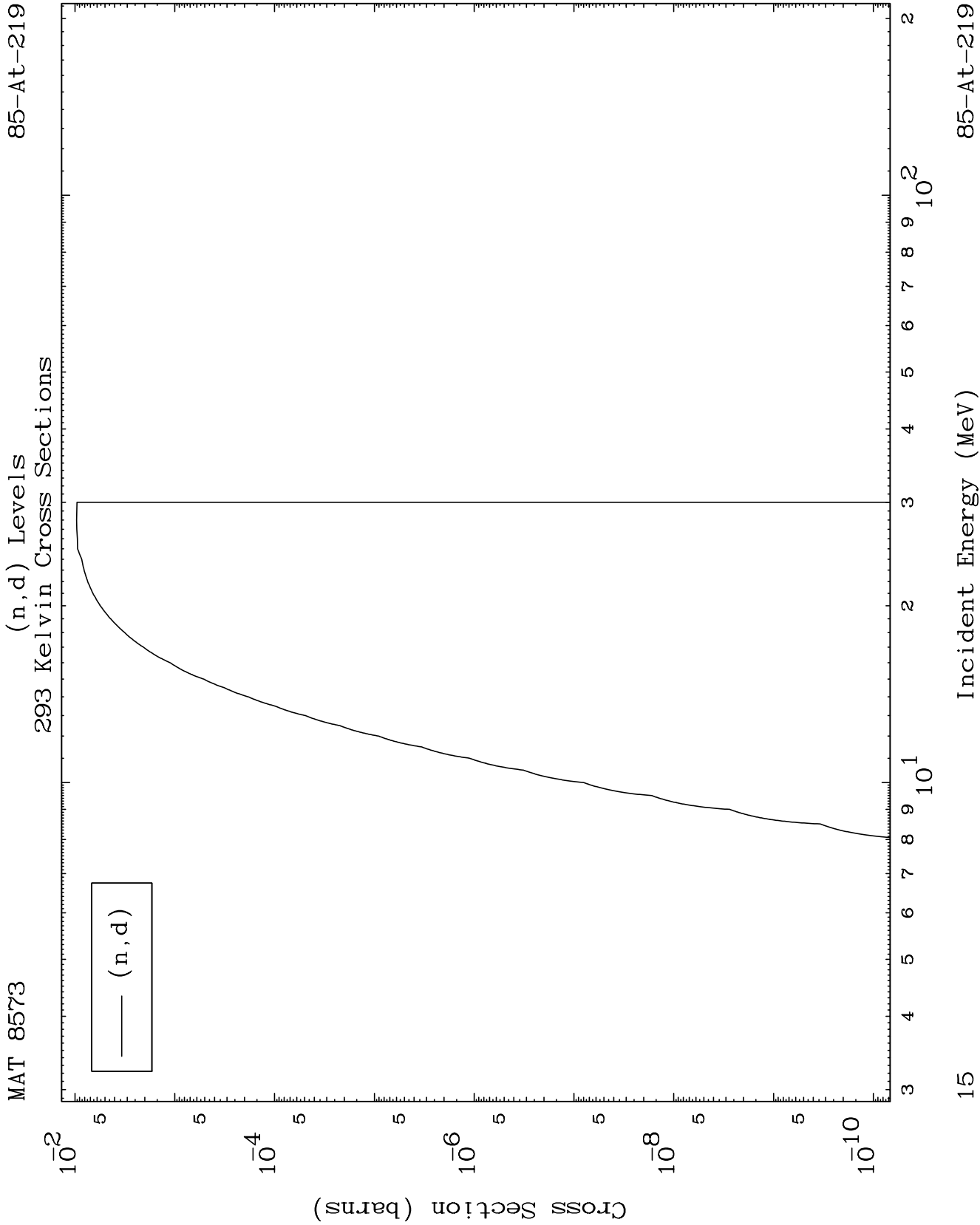
85-At-219



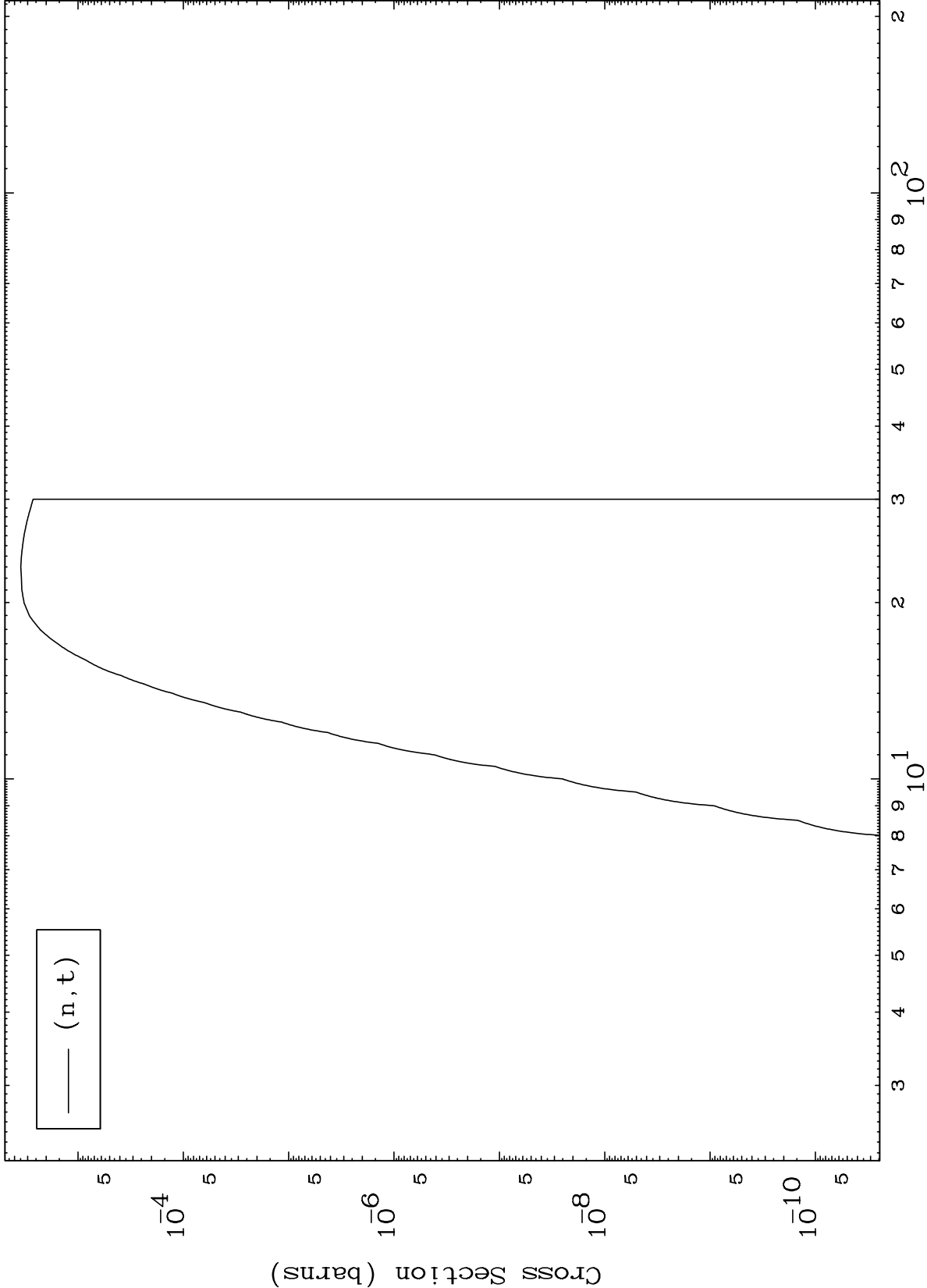


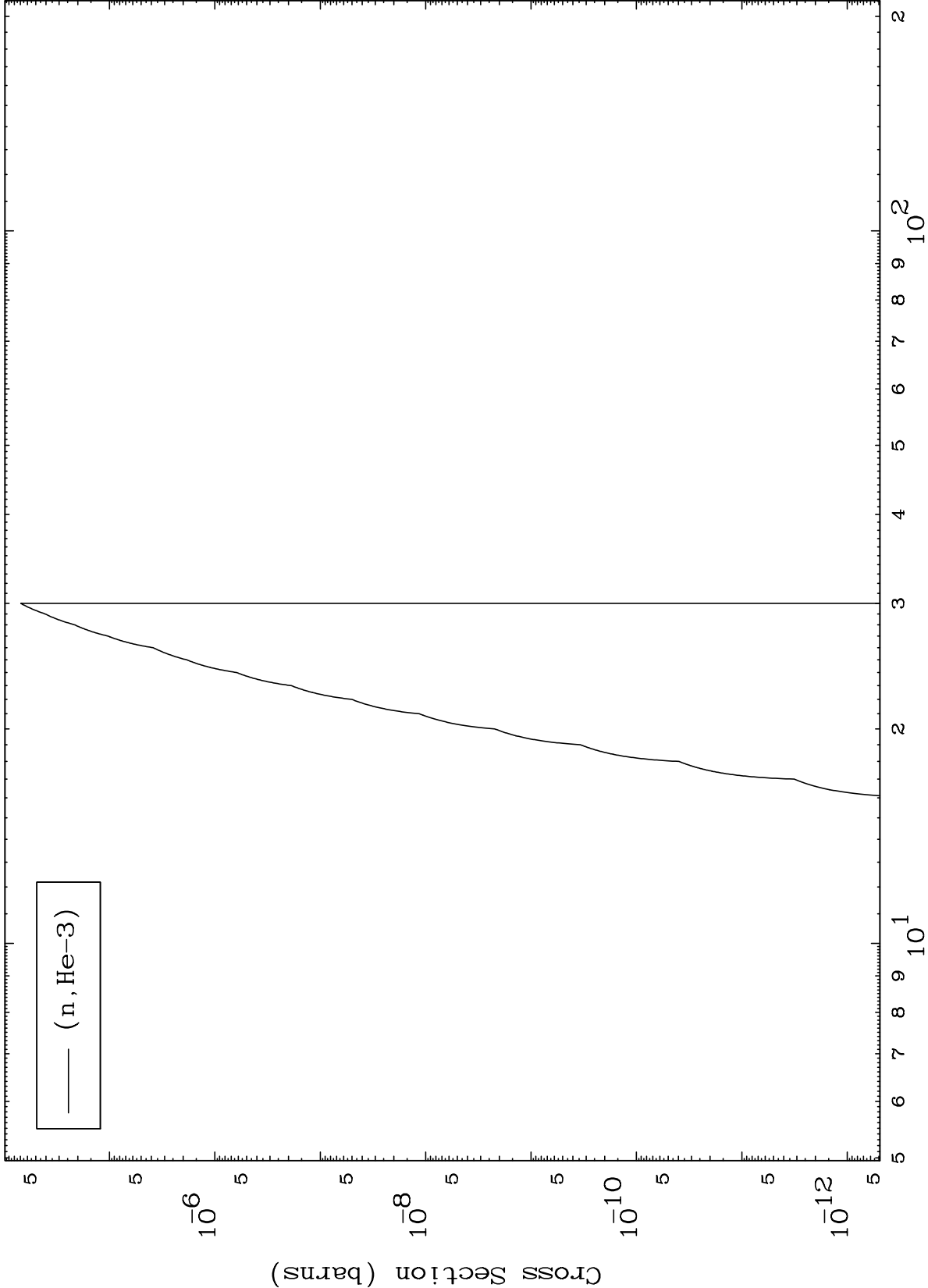






(n,t) Levels
293 Kelvin Cross Sections

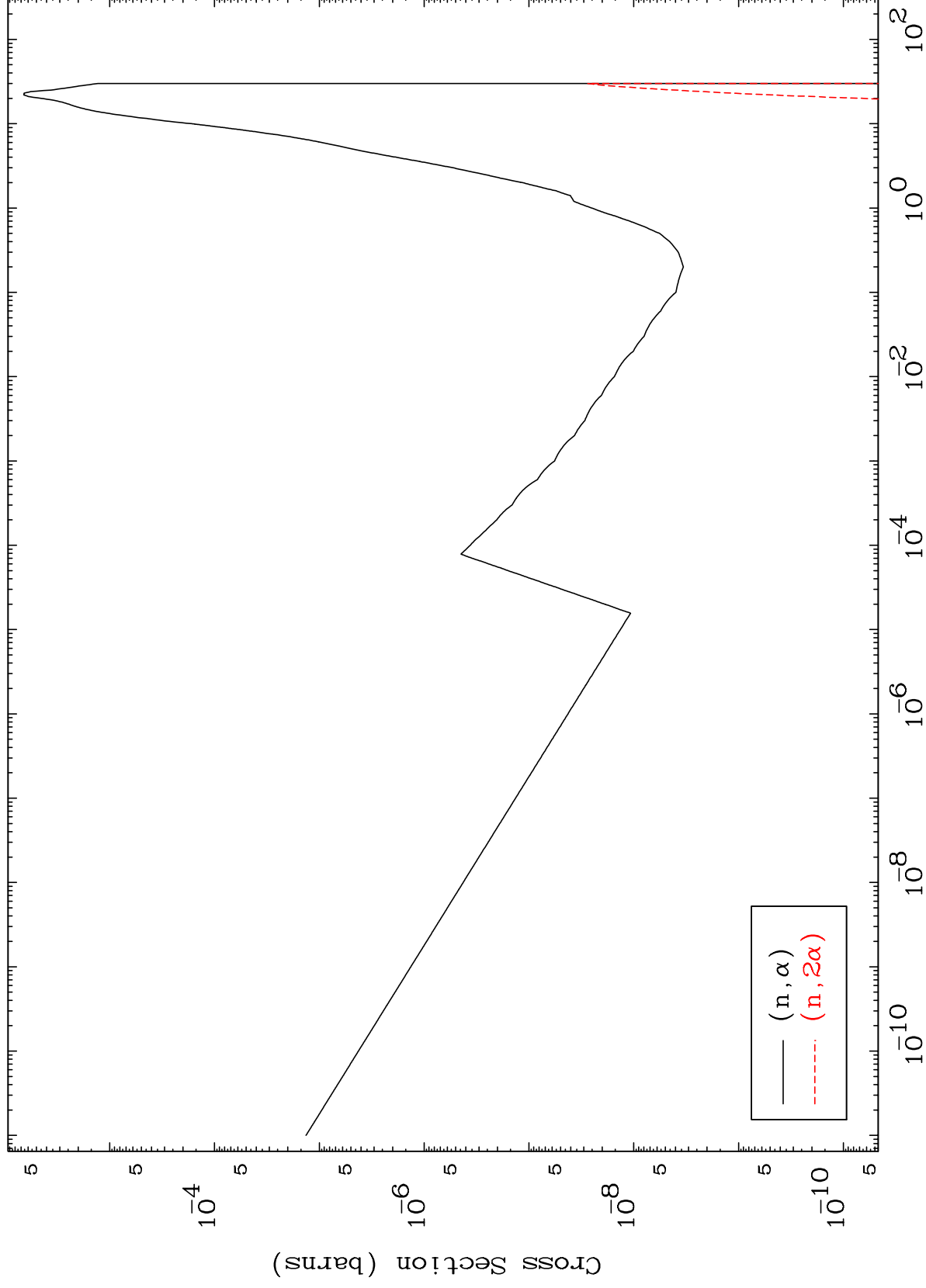




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(n, α) Levels
293 Kelvin Cross Sections

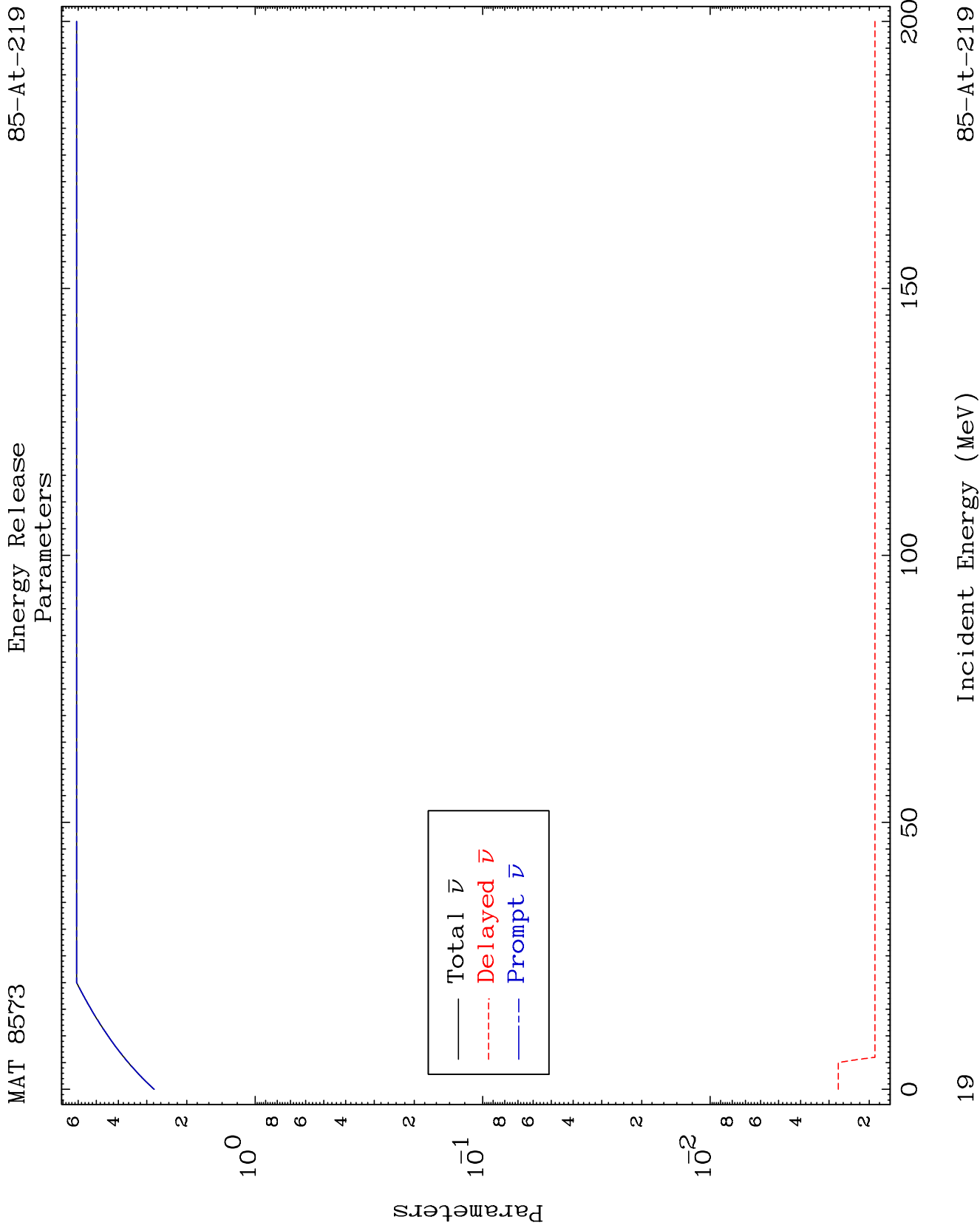
85-At-219

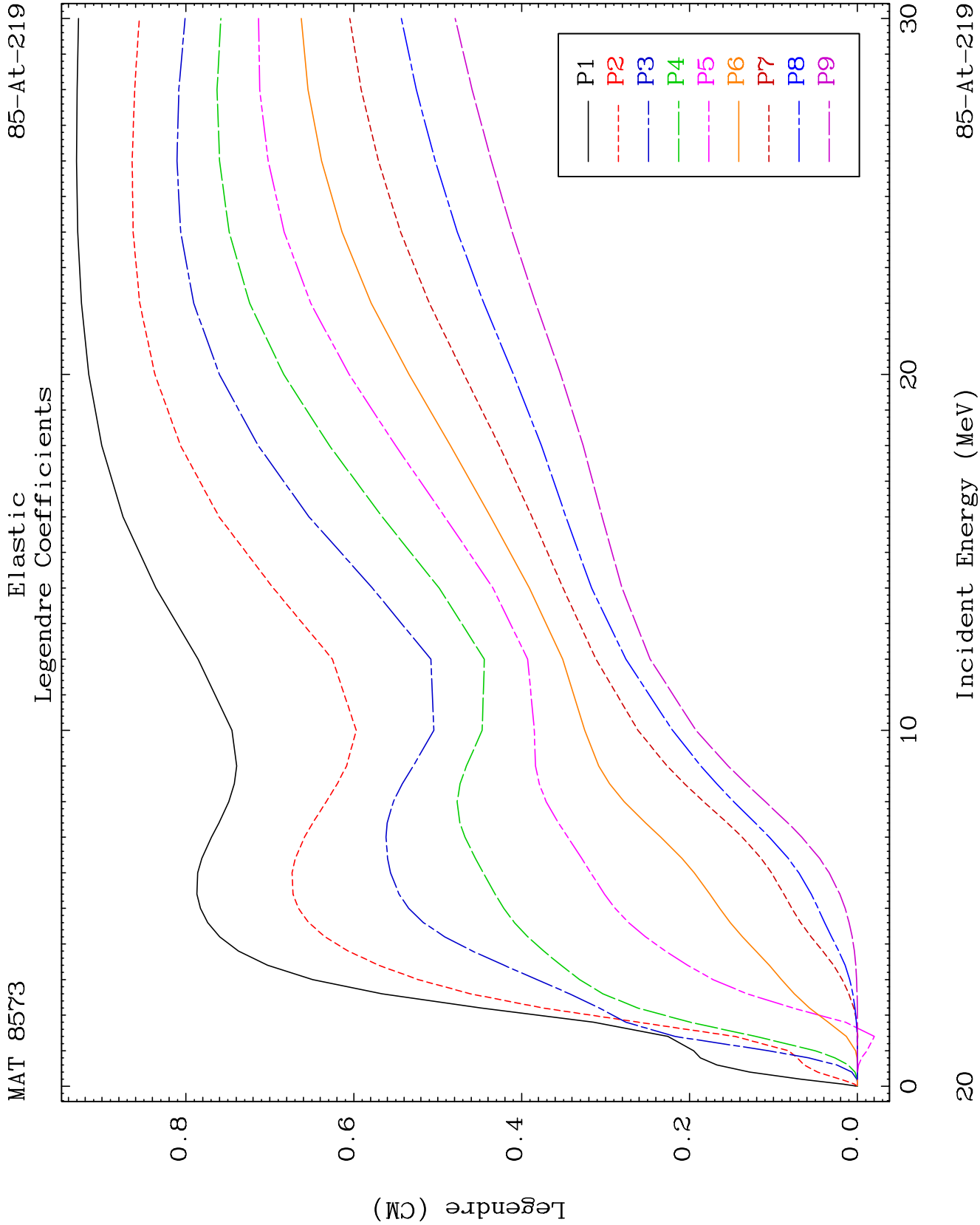


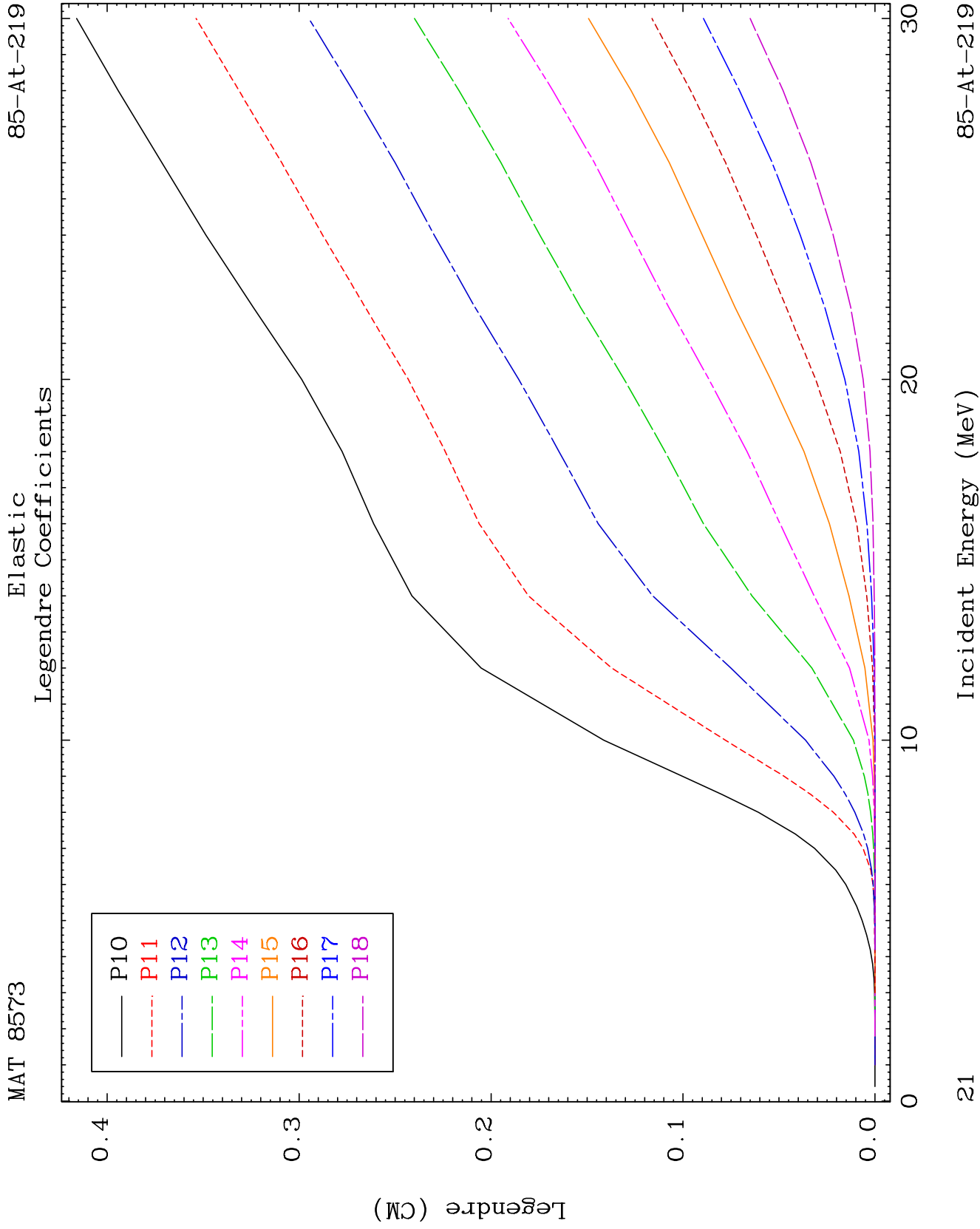
18

Incident Energy (MeV)

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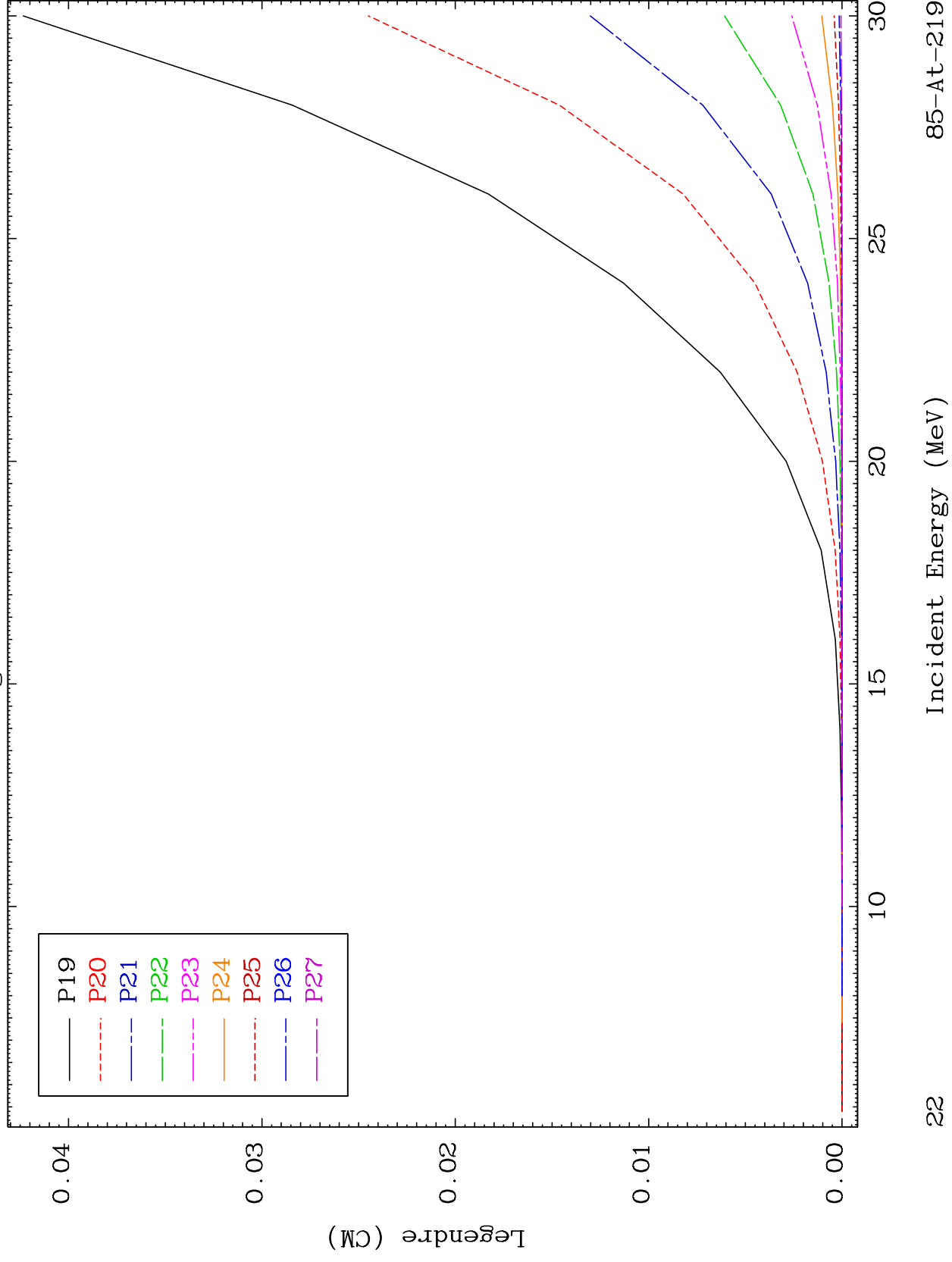


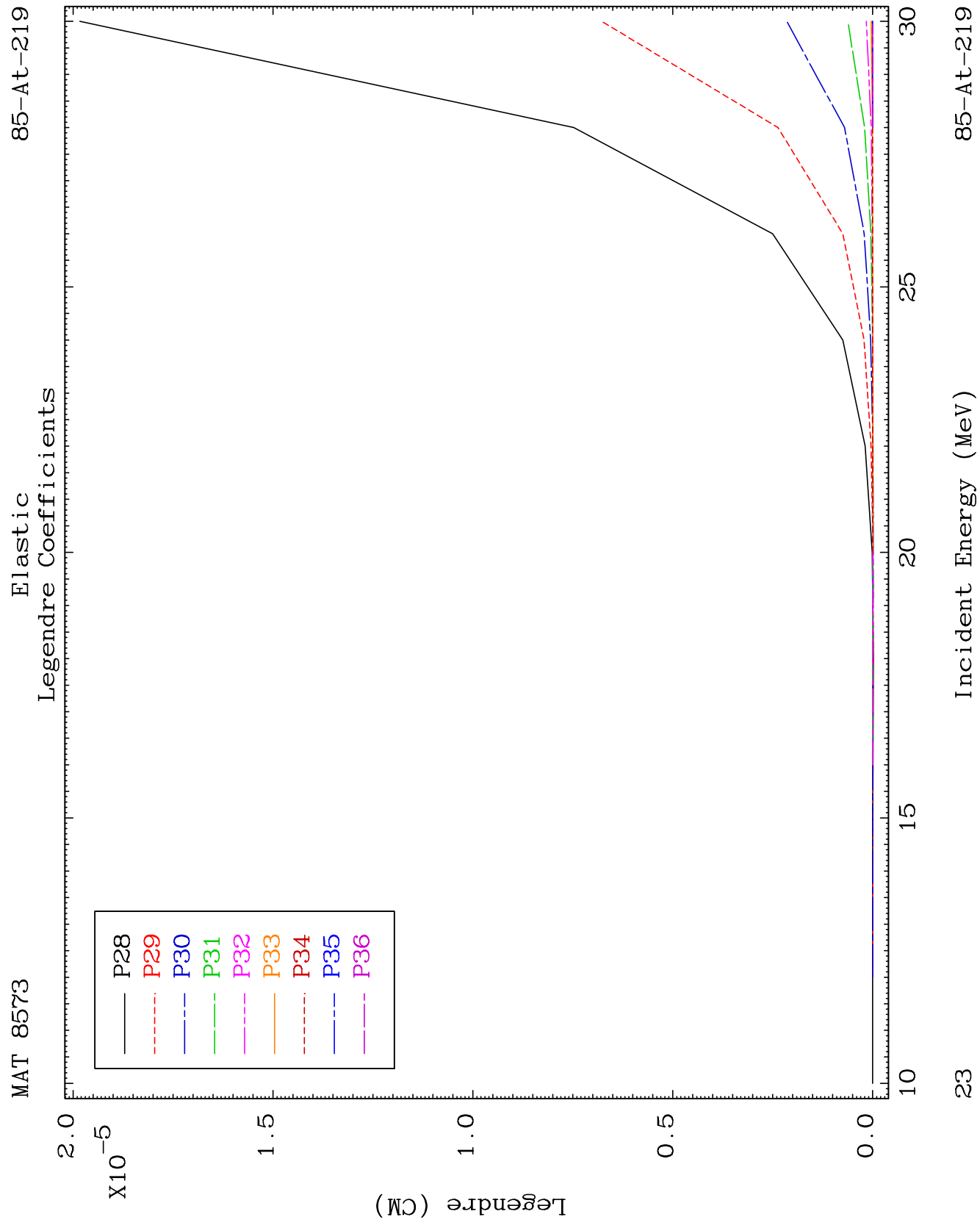


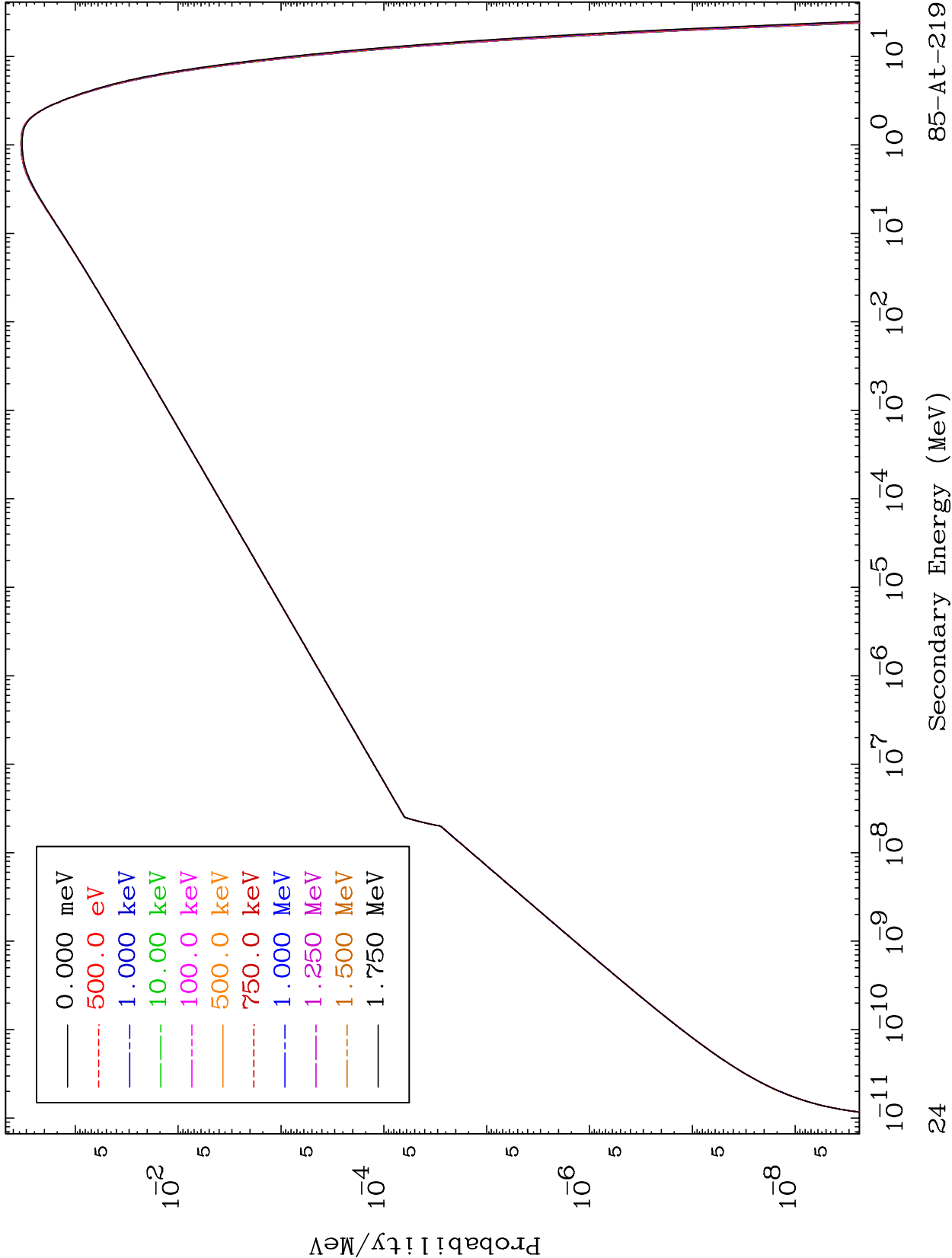
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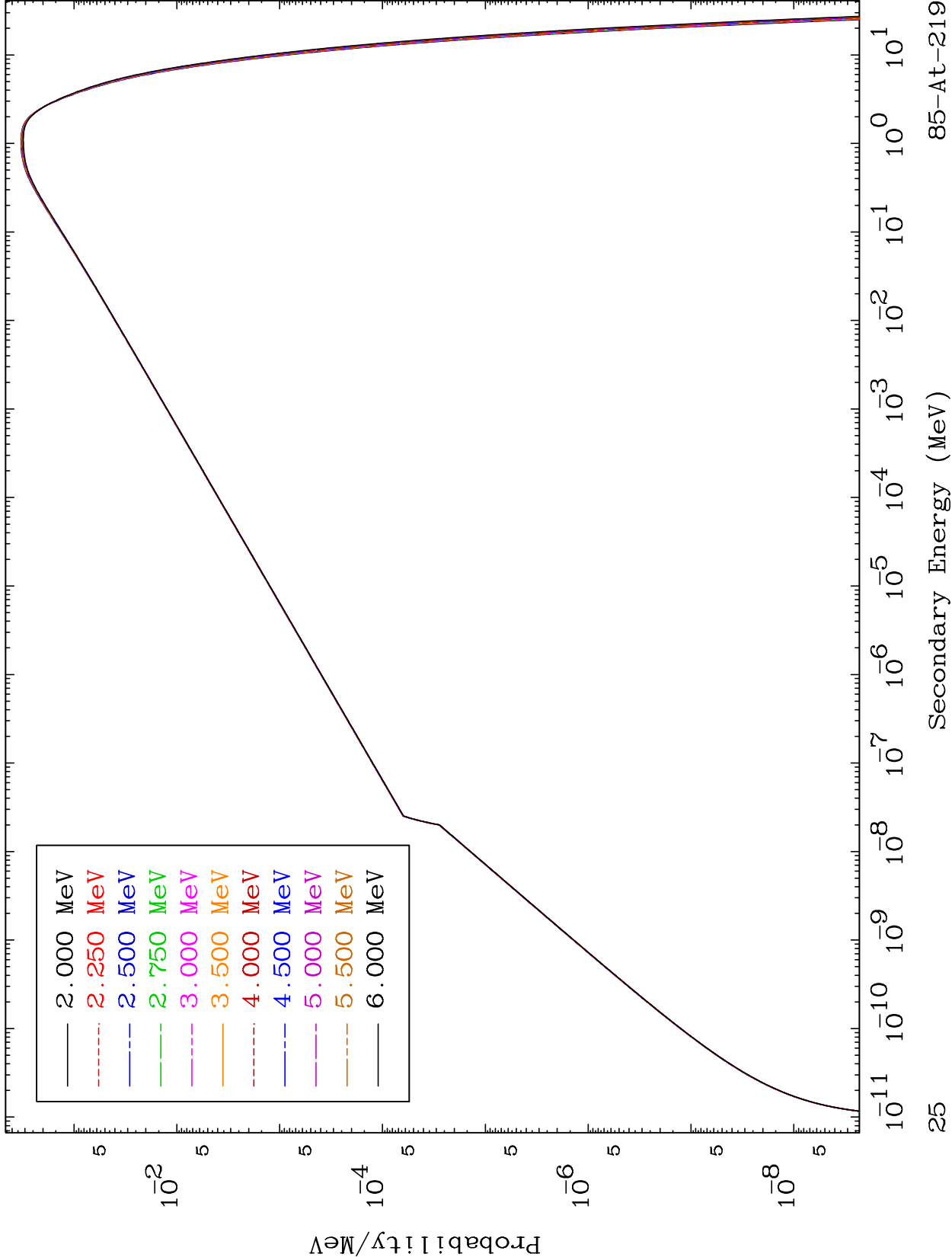
Elastic Legendre Coefficients

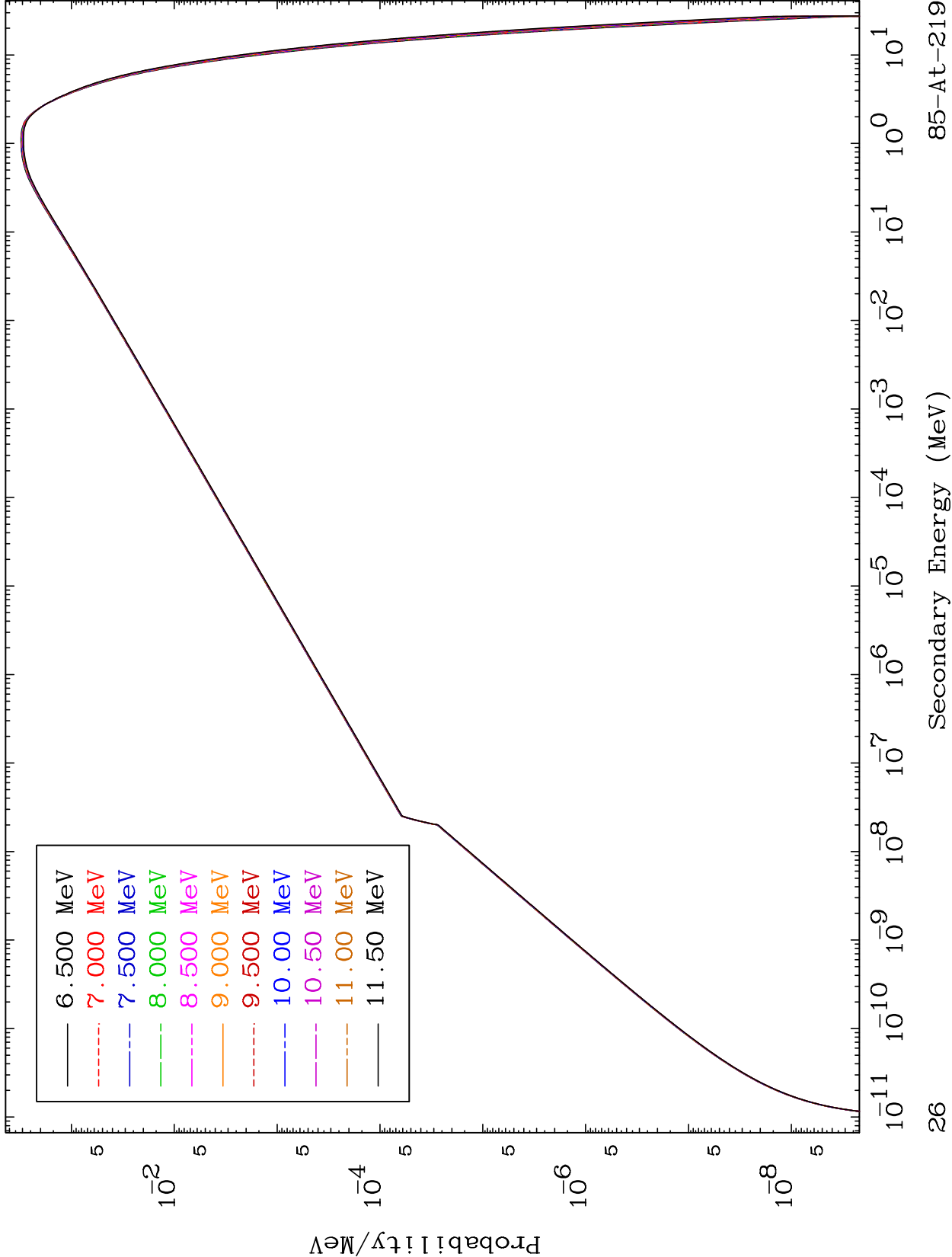
85-At-219







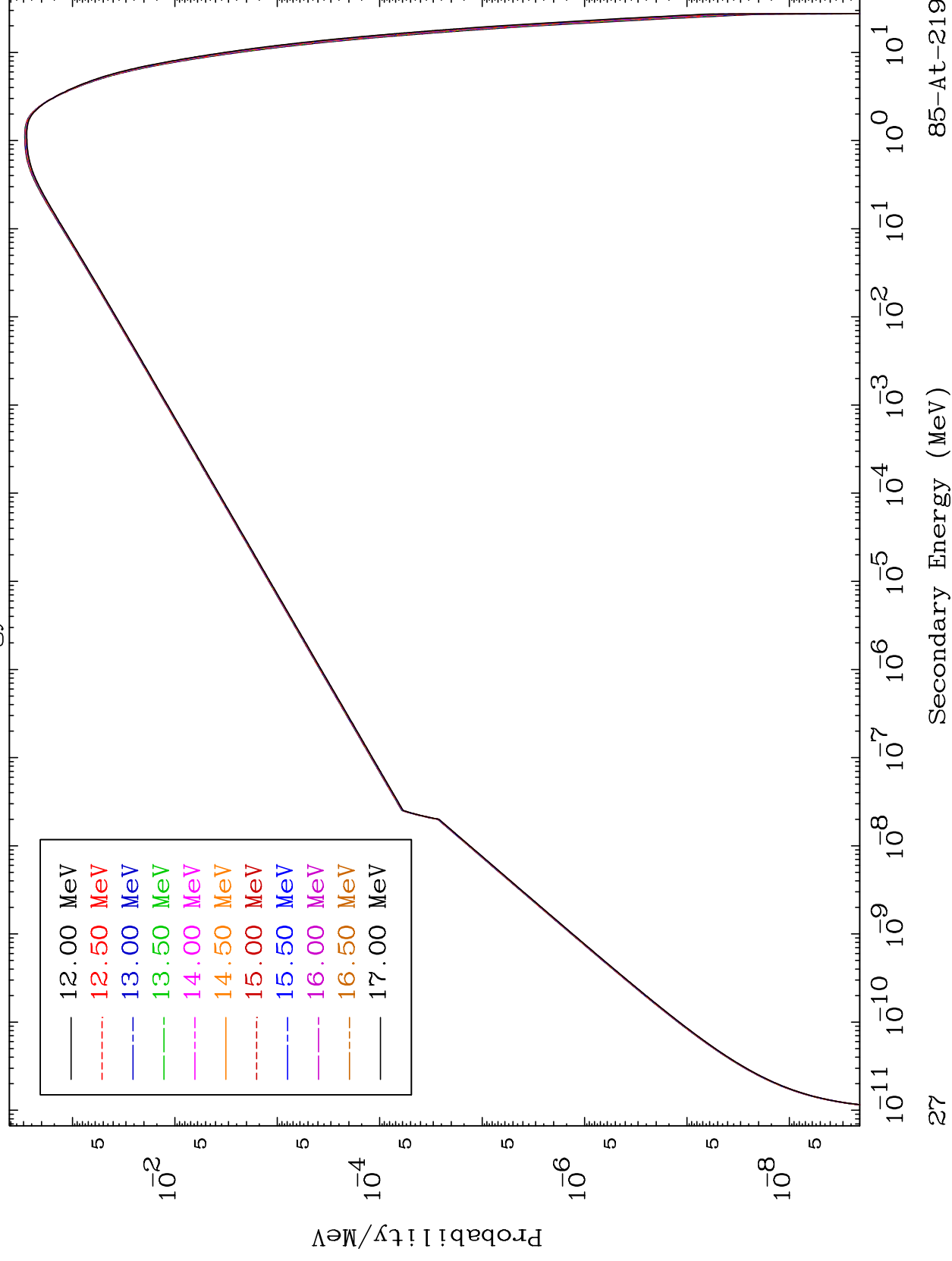


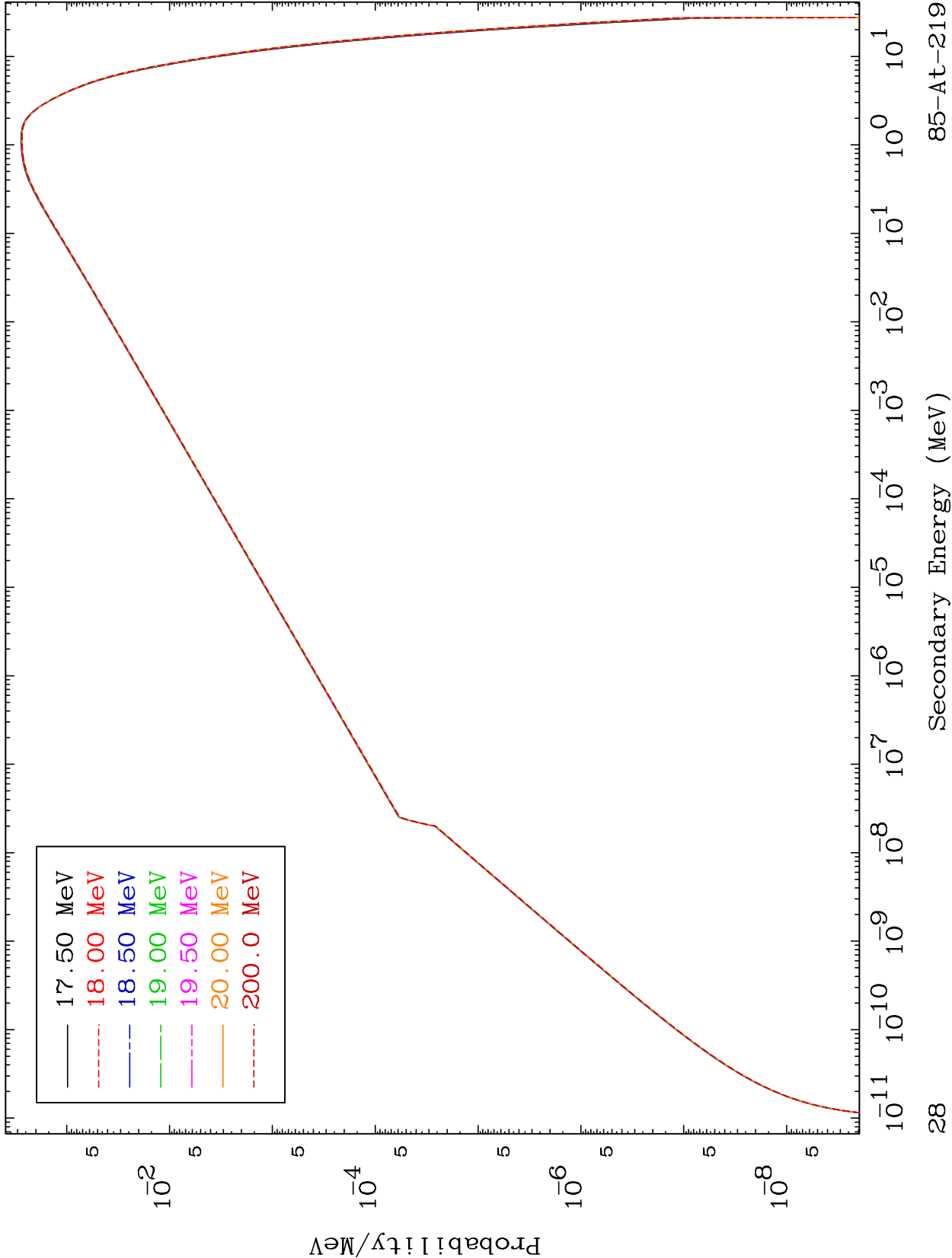


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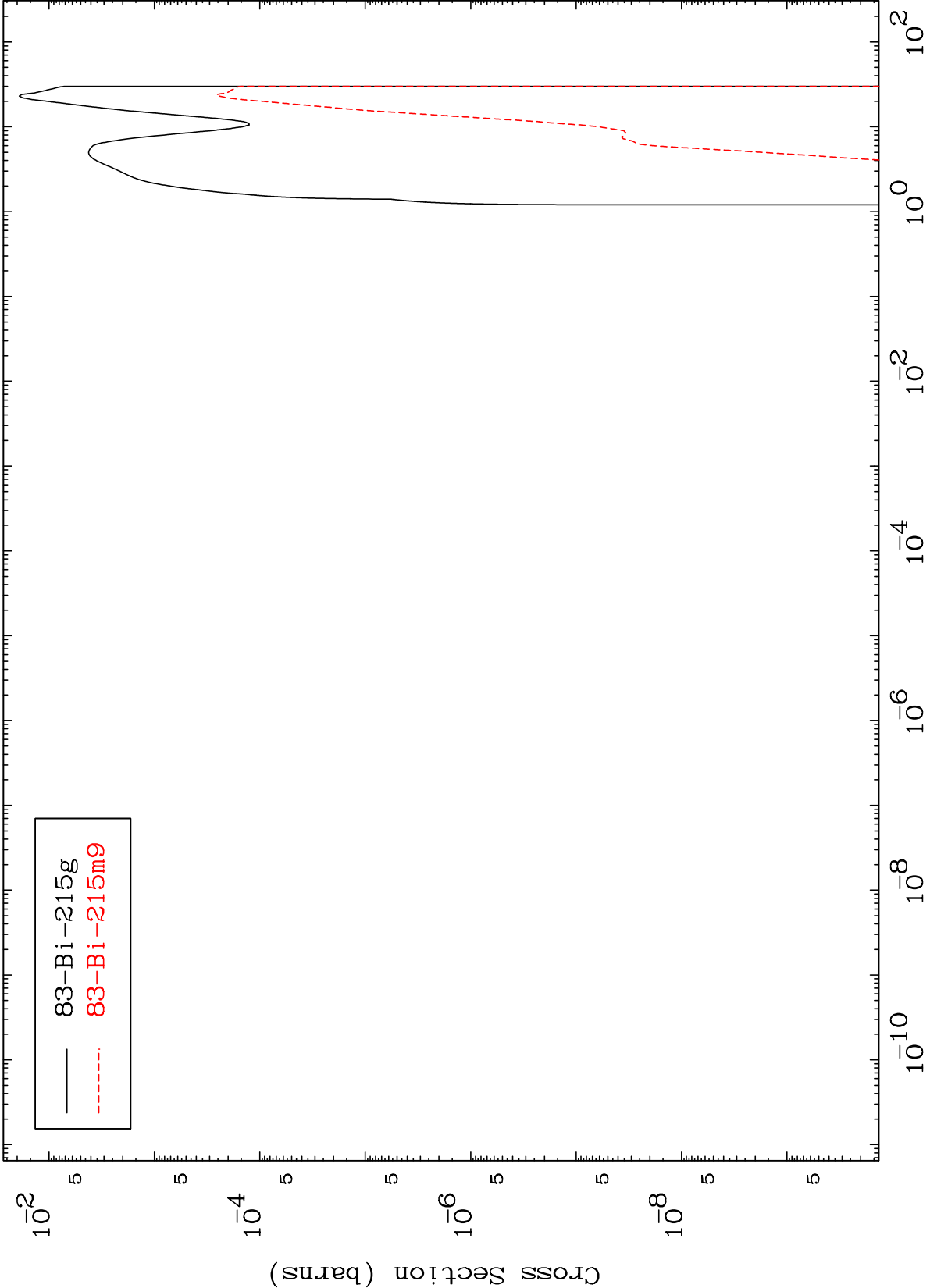
Fission Energy Distributions

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Radionuclide Production Cross Section

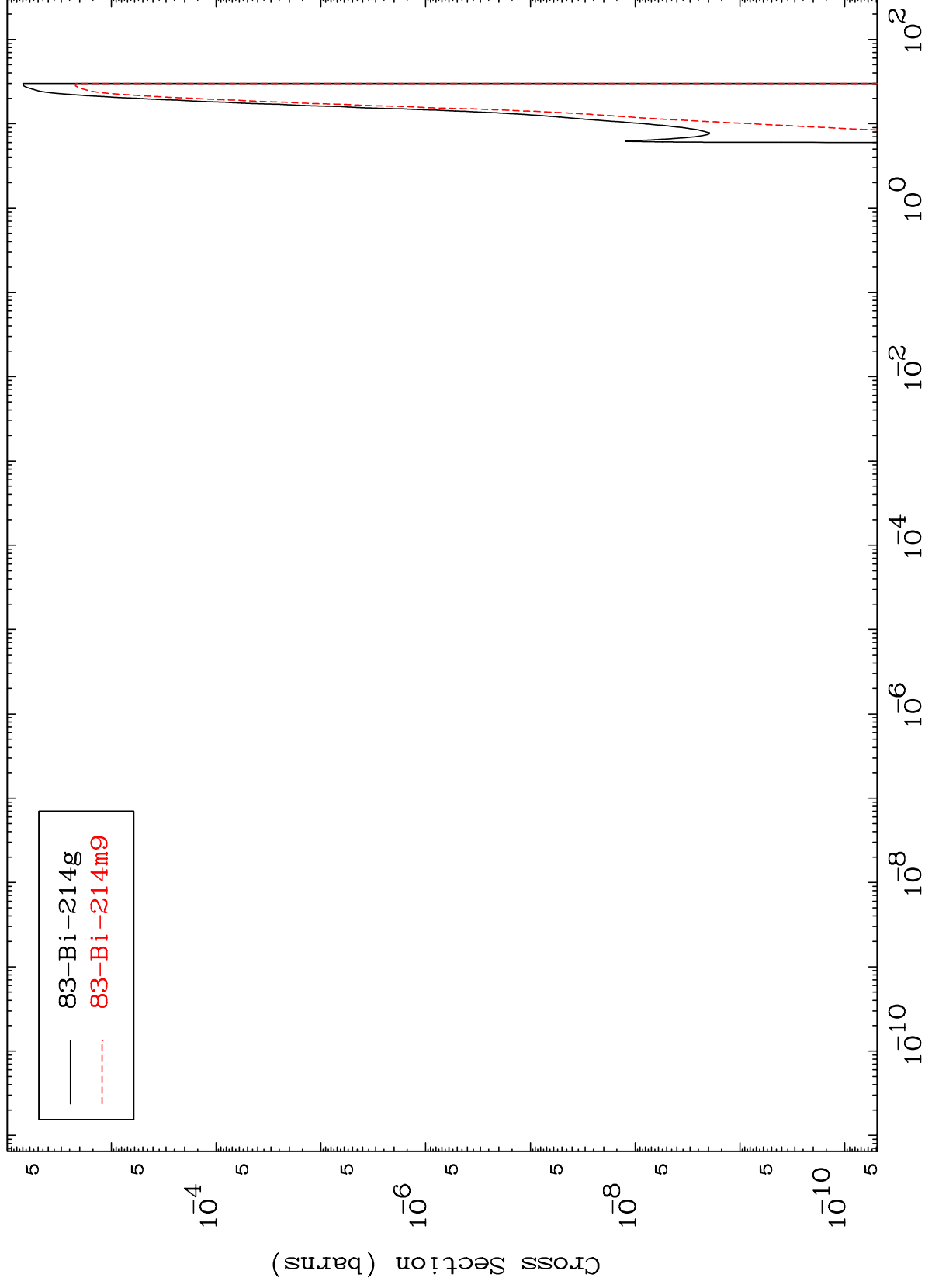


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(n,2n) α

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Radionuclide Production Cross Section

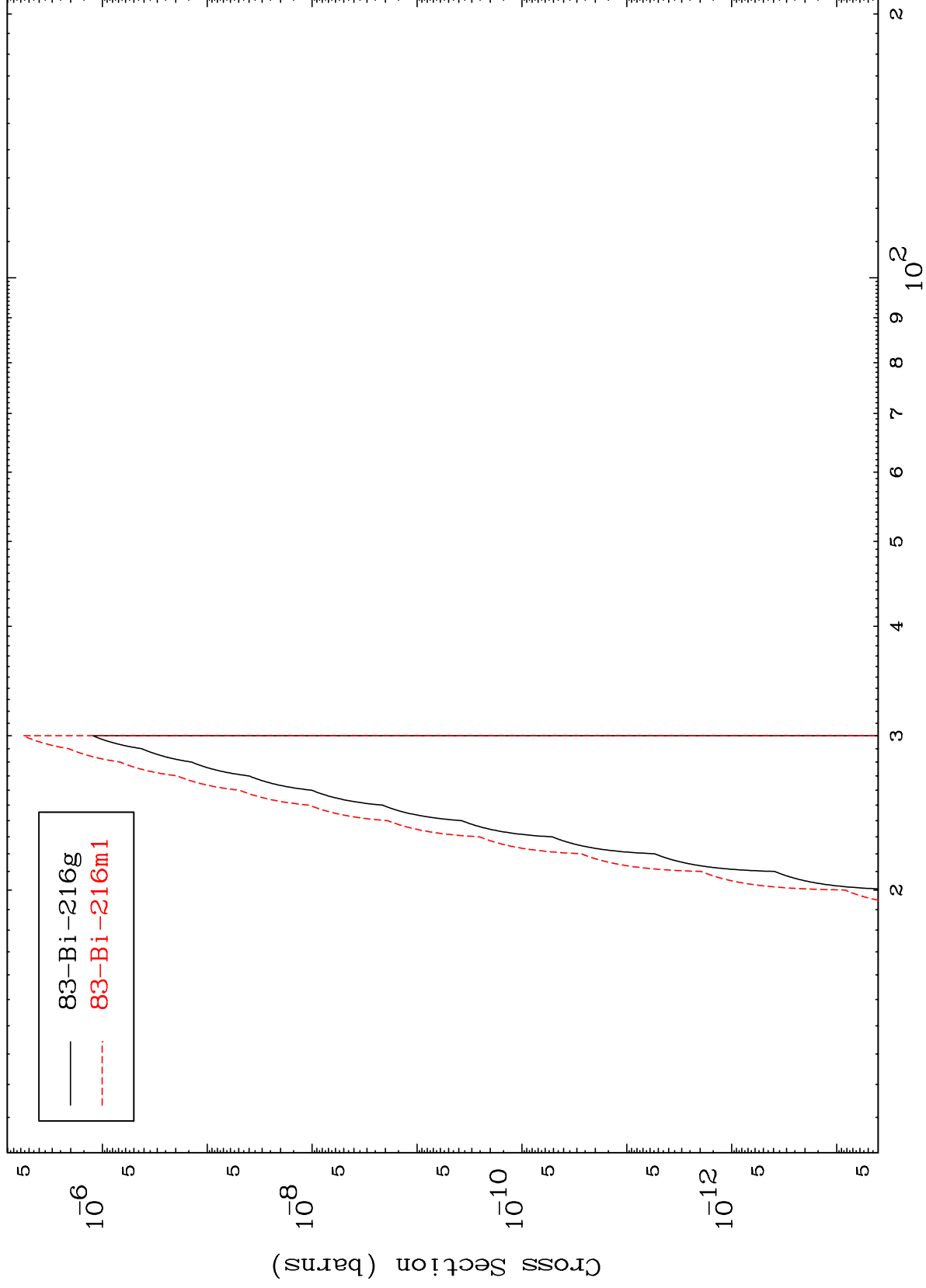


30

Incident Energy (MeV)

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Radionuclide Production Cross Section

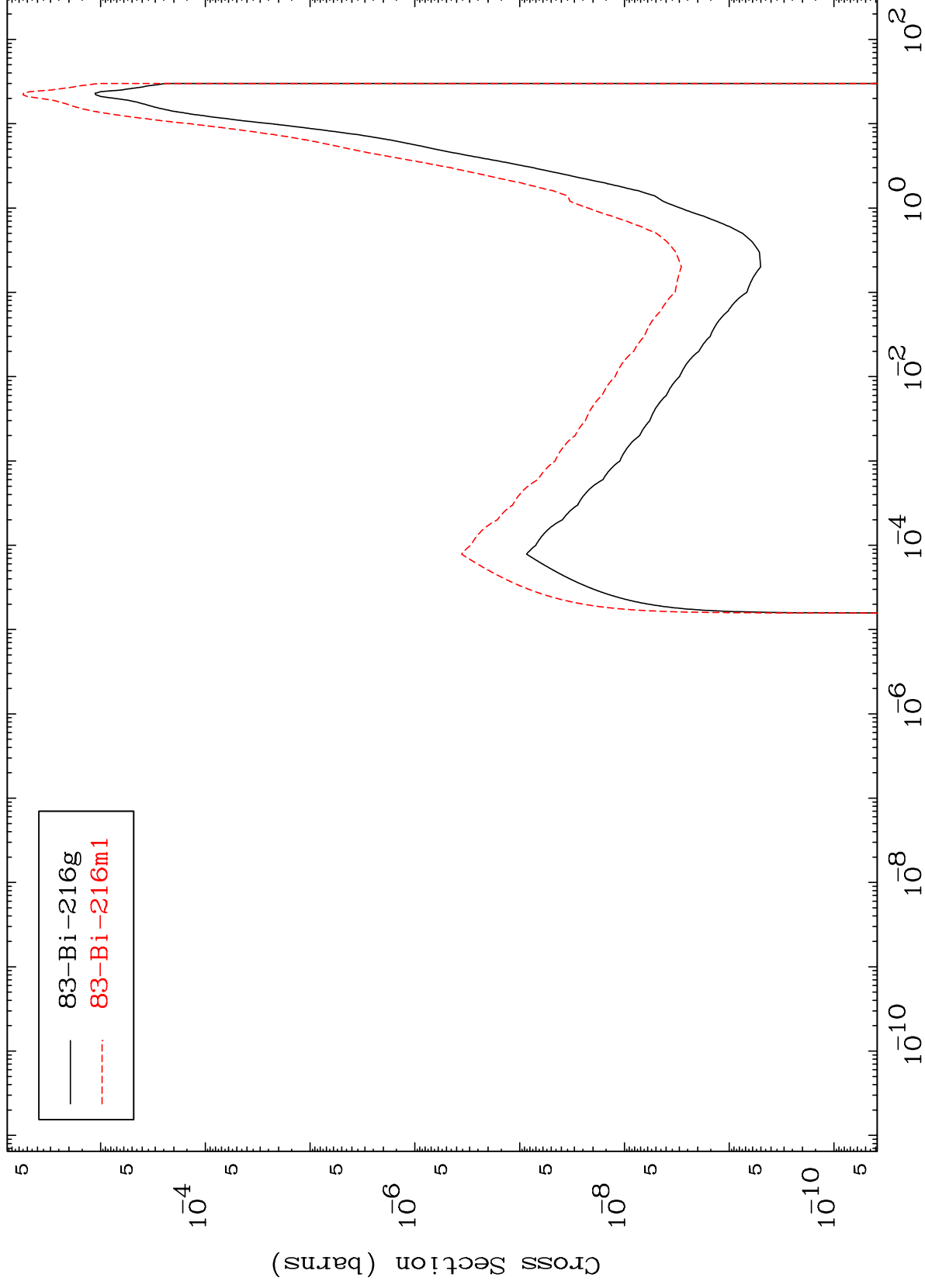


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(n, α)

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Radionuclide Production Cross Section



32

Incident Energy (MeV)

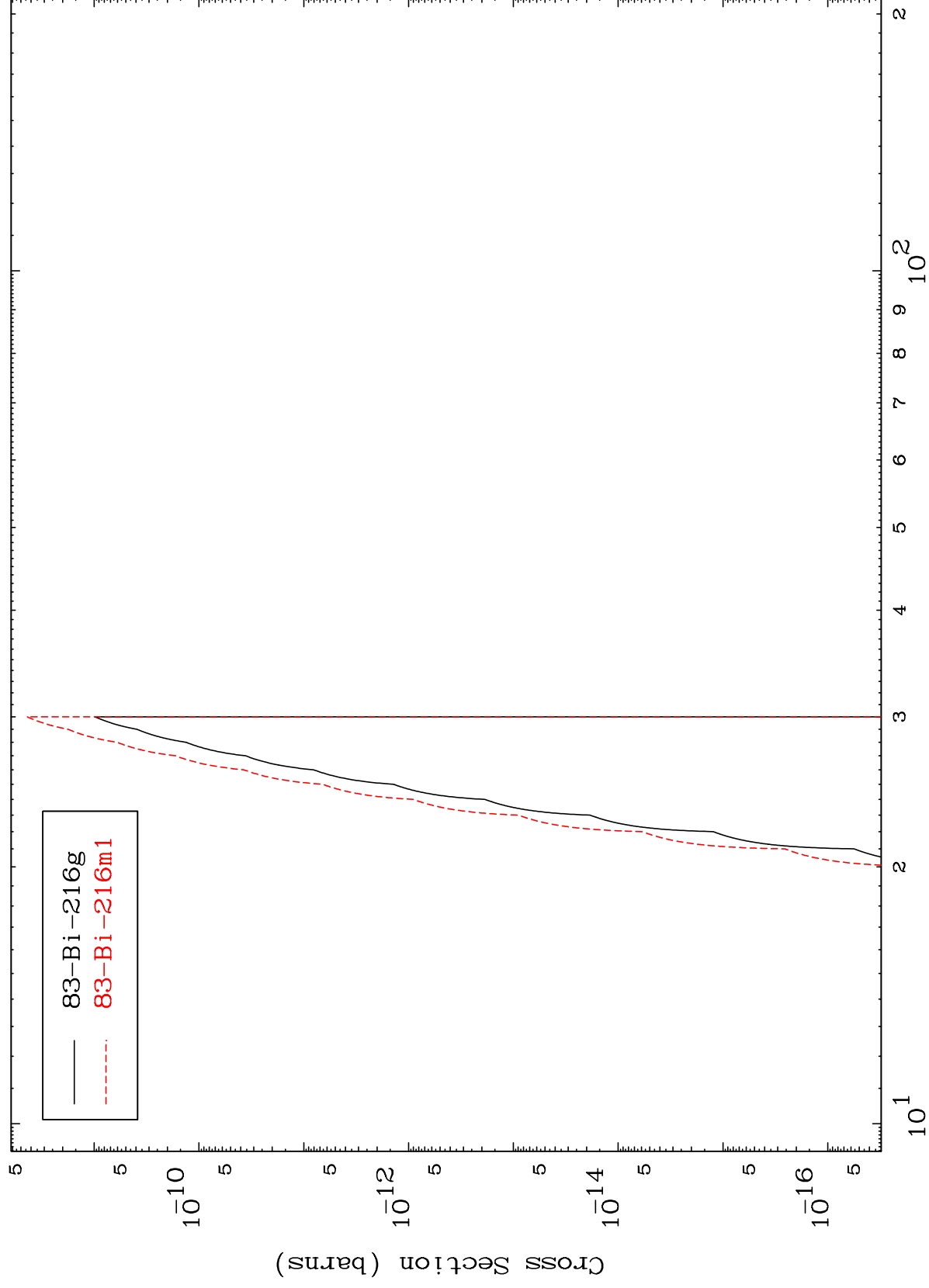
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(n,p) t

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Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-219

33