

Program EVALPLOT
(Version 2021-1)

by

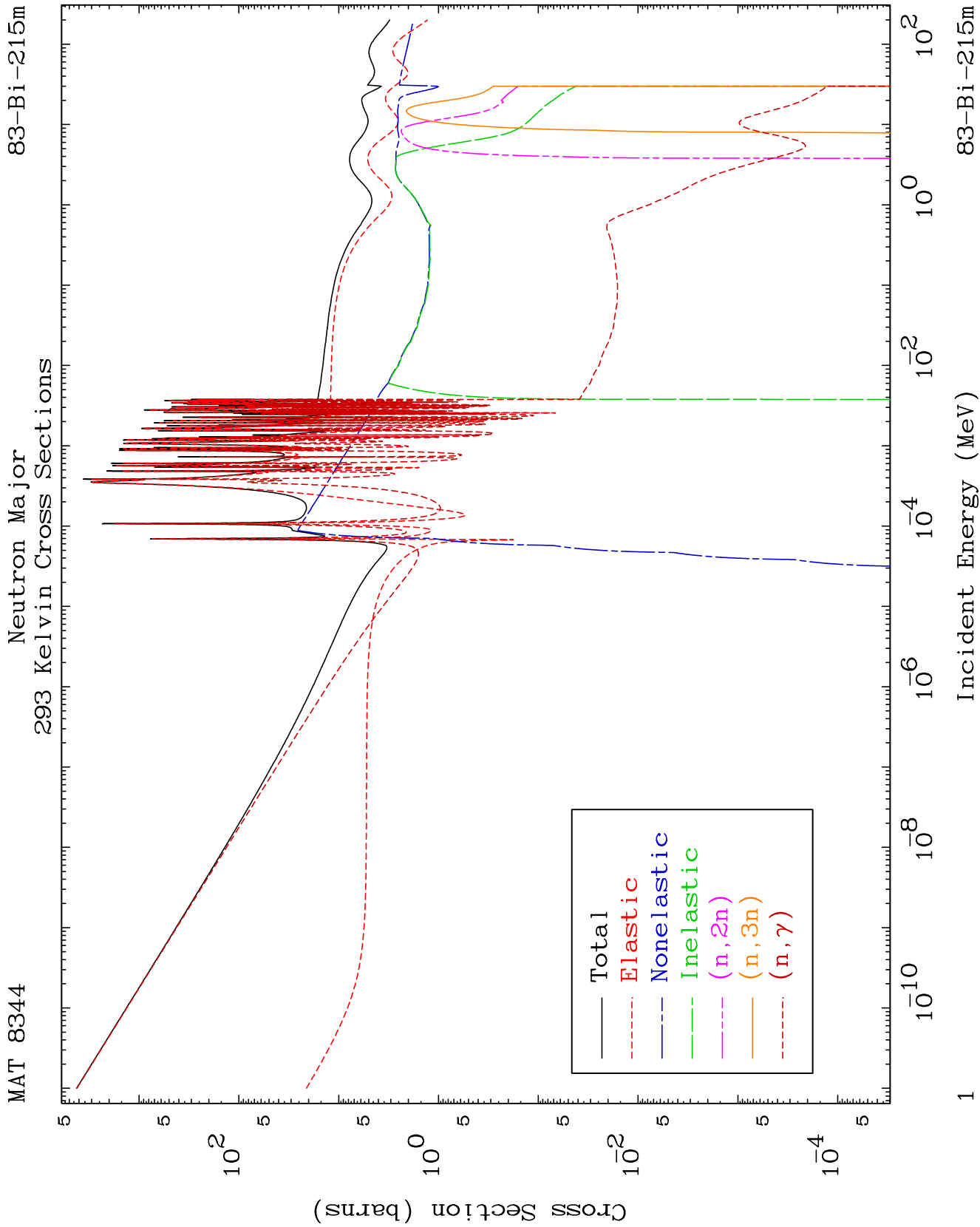
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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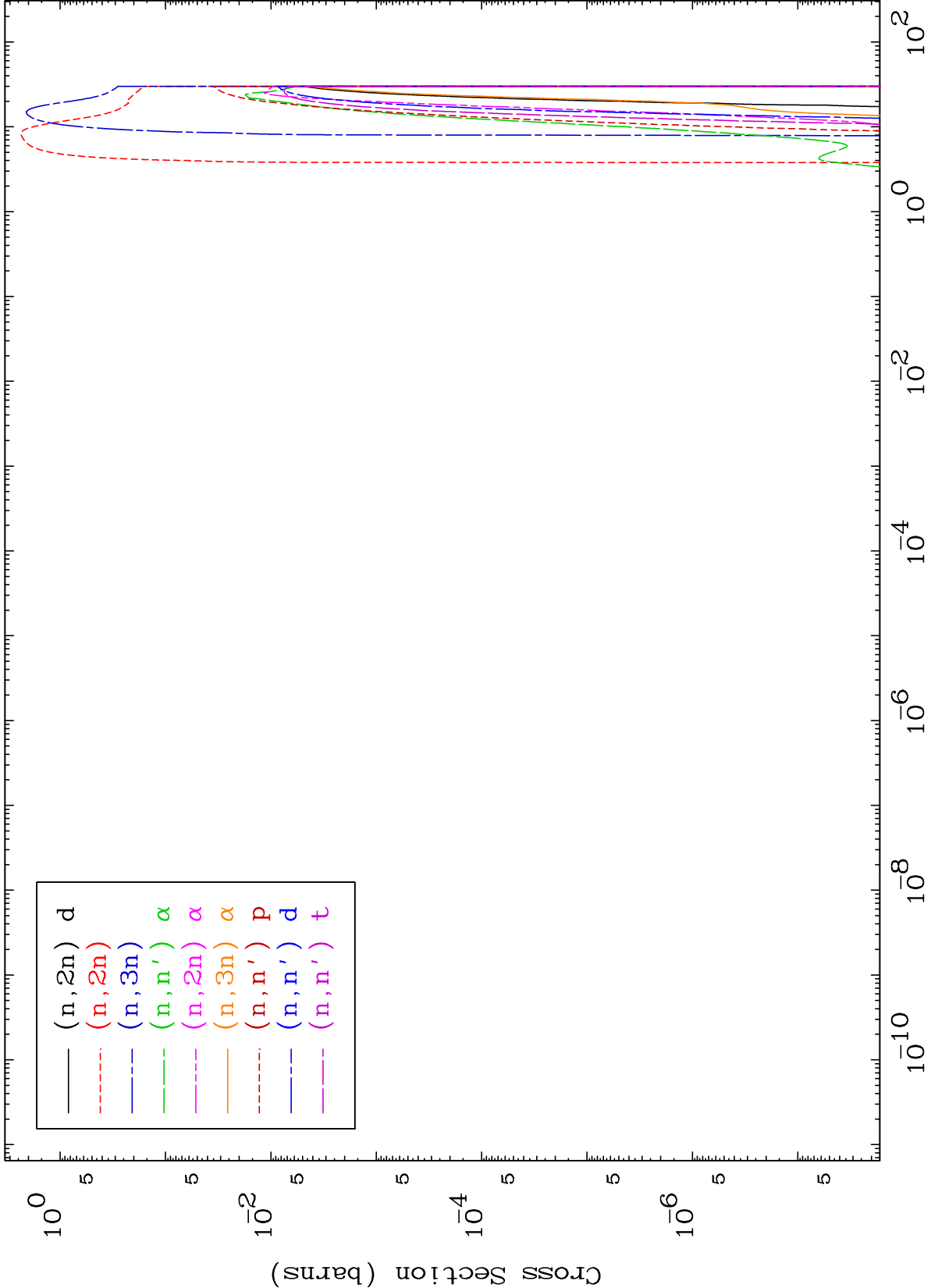
Press Mouse Button to Start

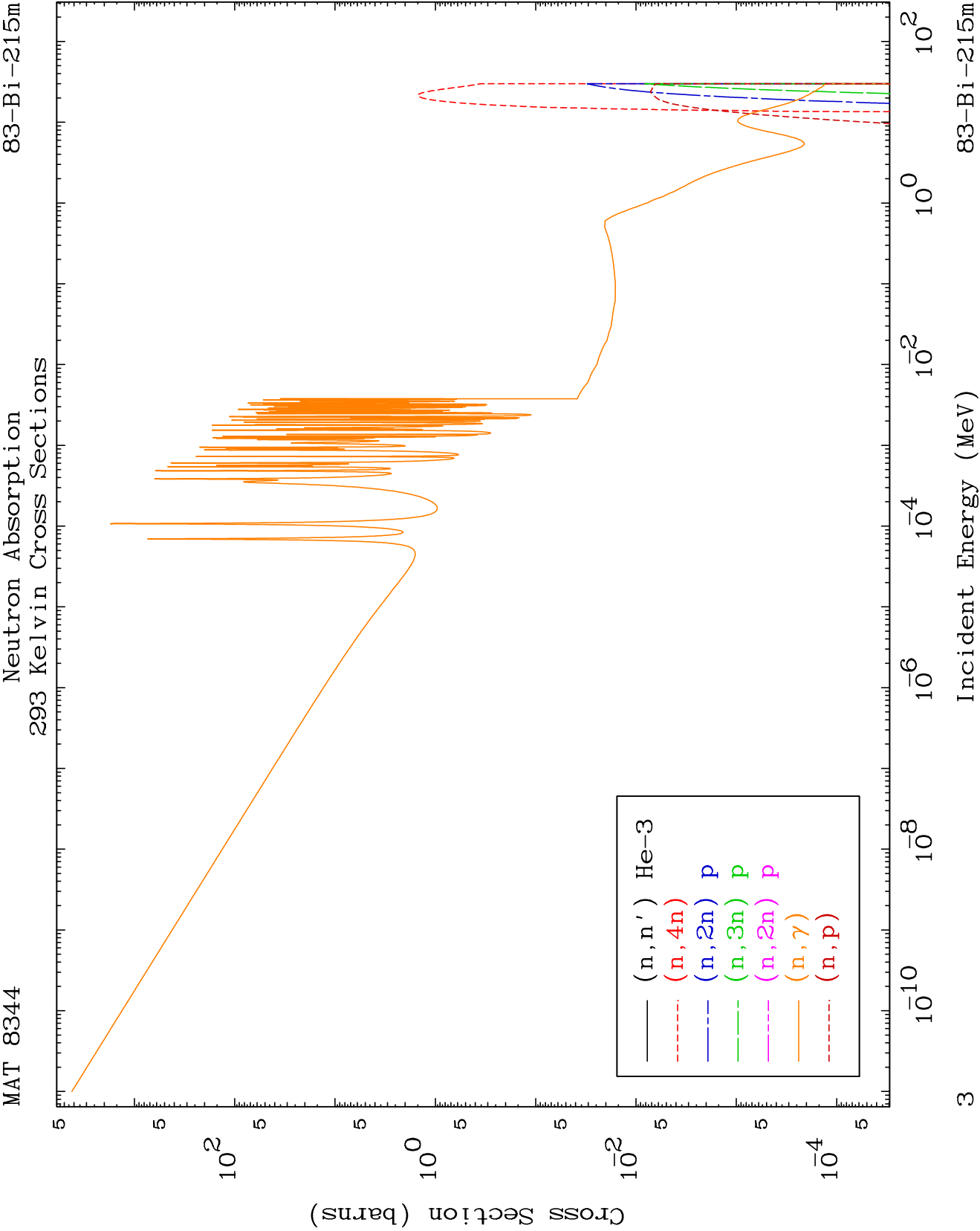


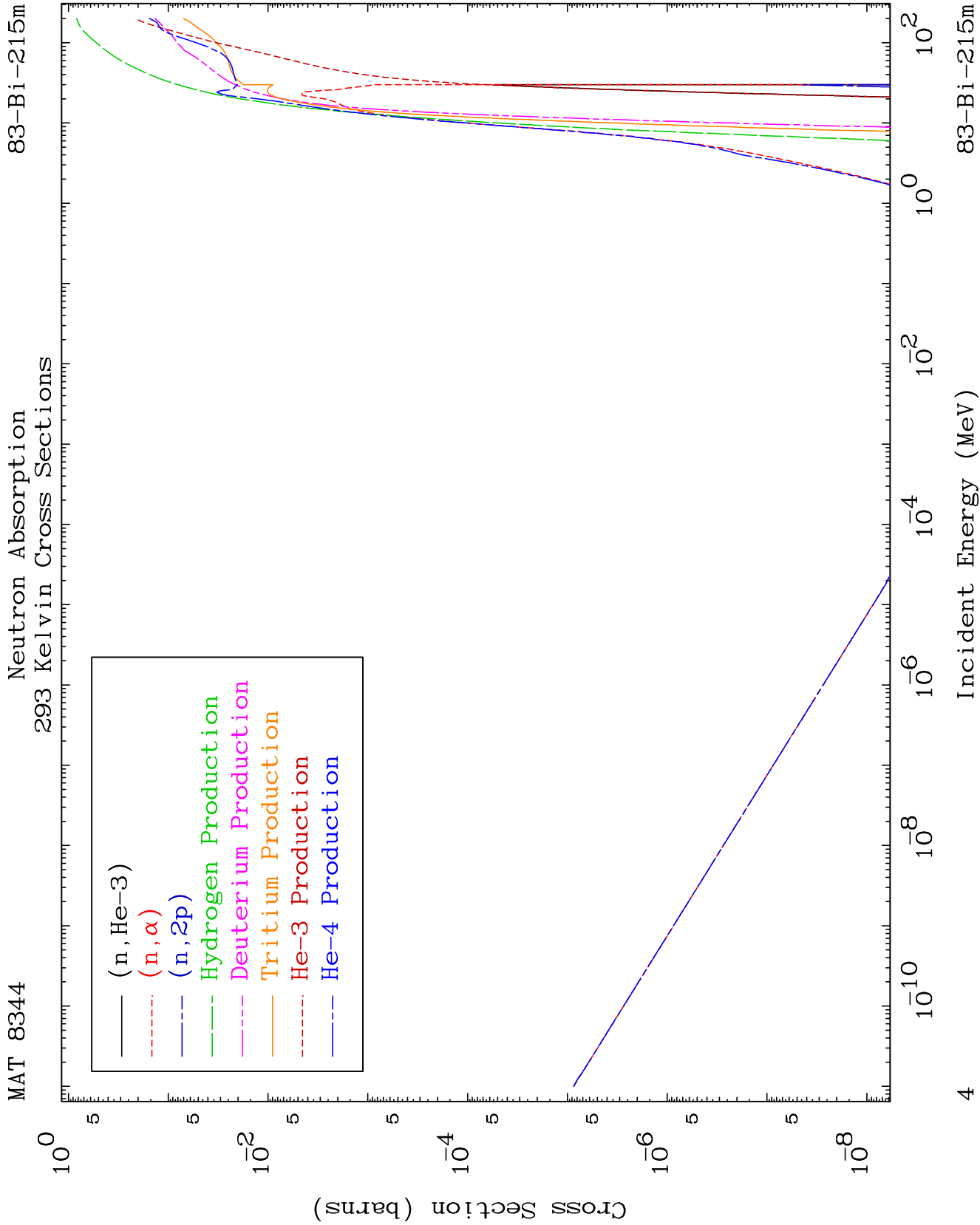
MAT 8344

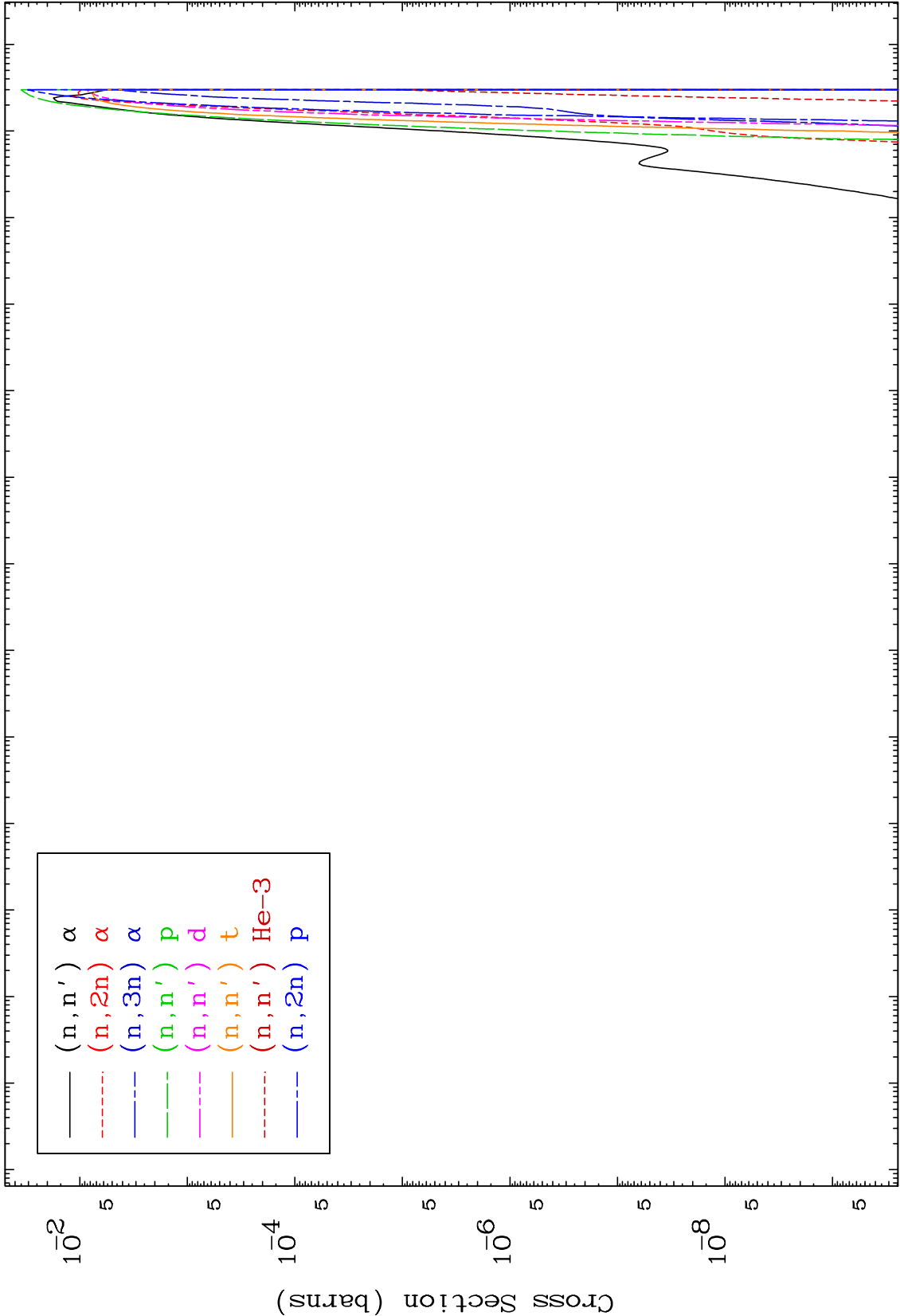
Neutron Absorption
293 Kelvin Cross Sections

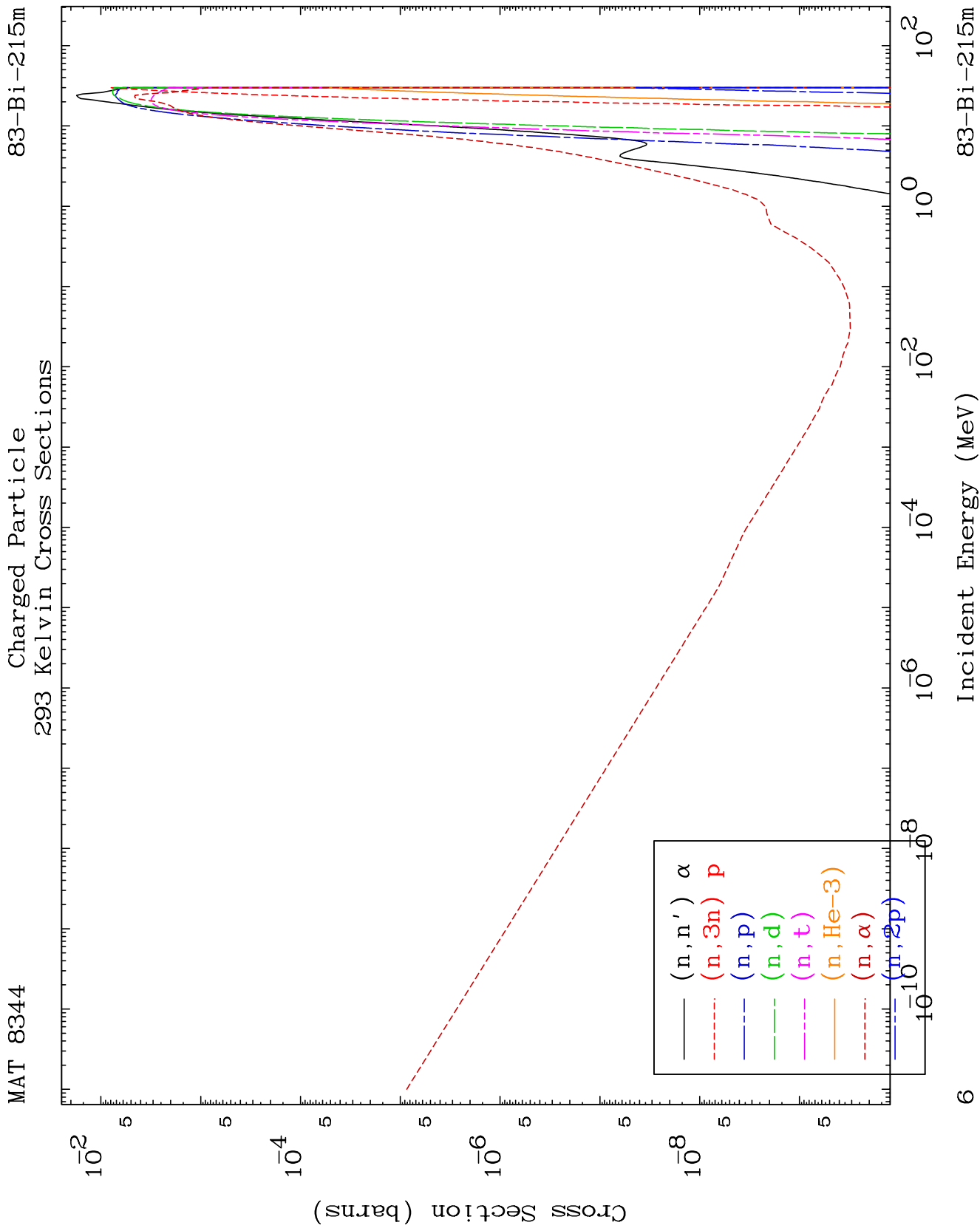
83-Bi-215m

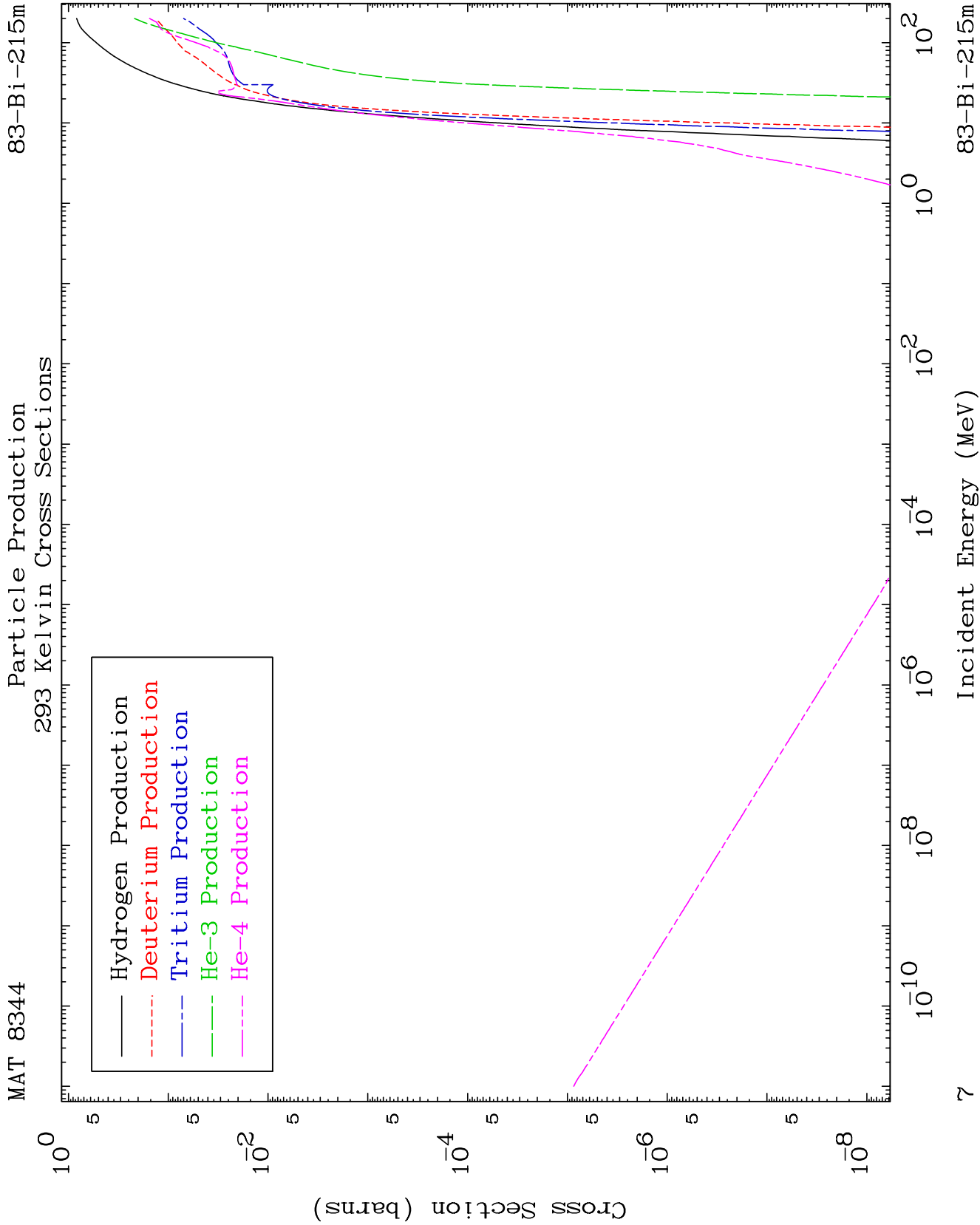


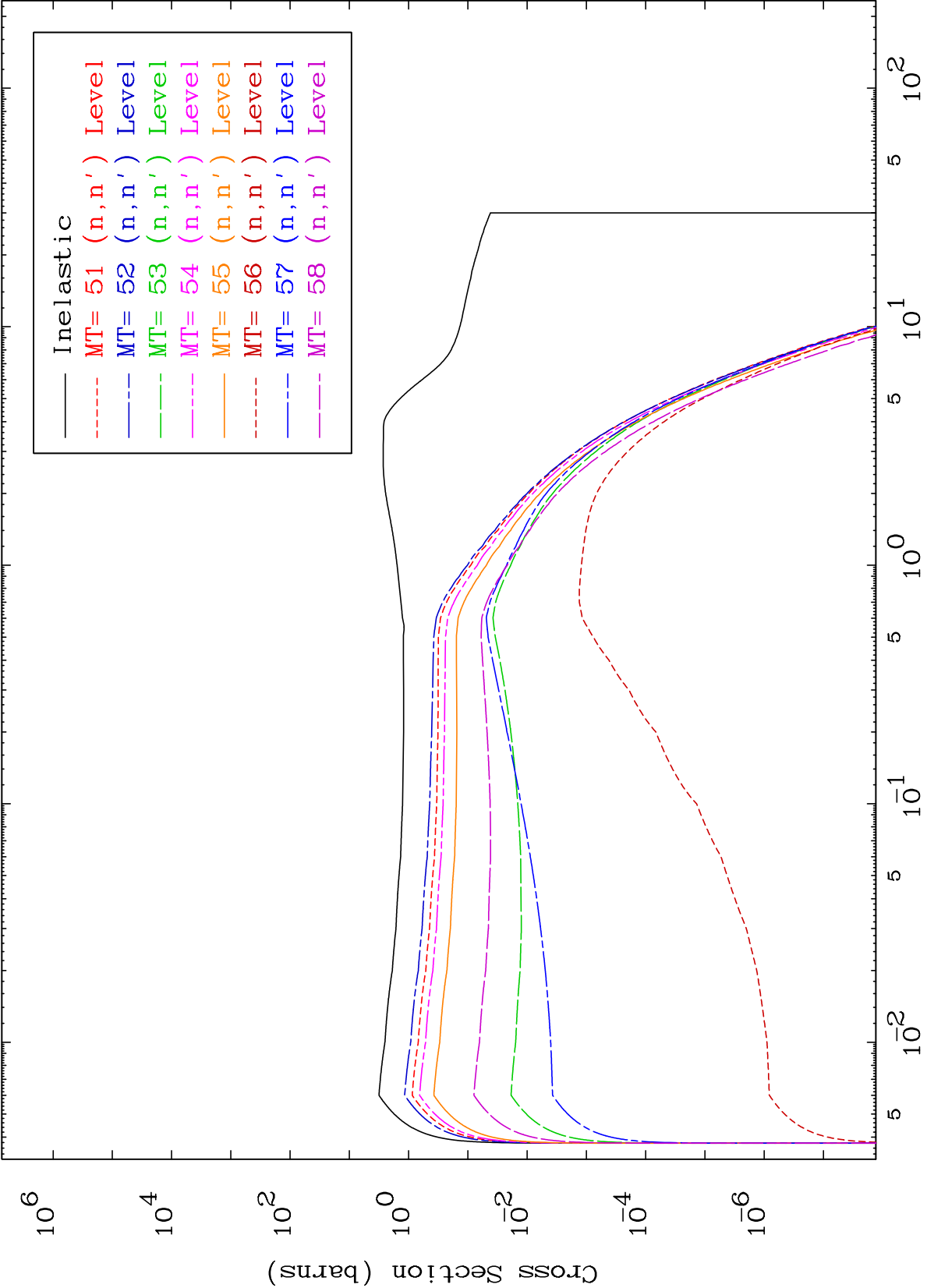


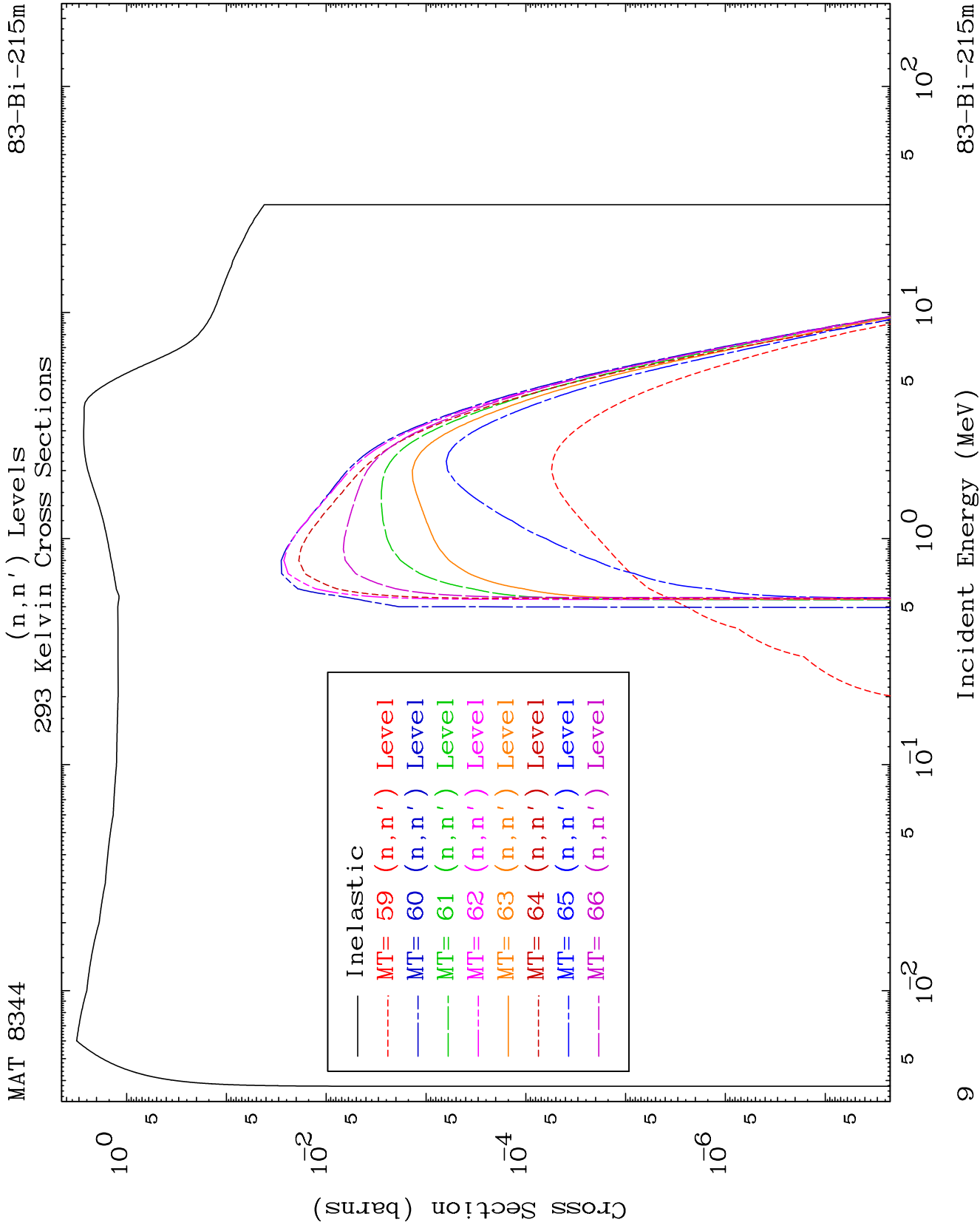


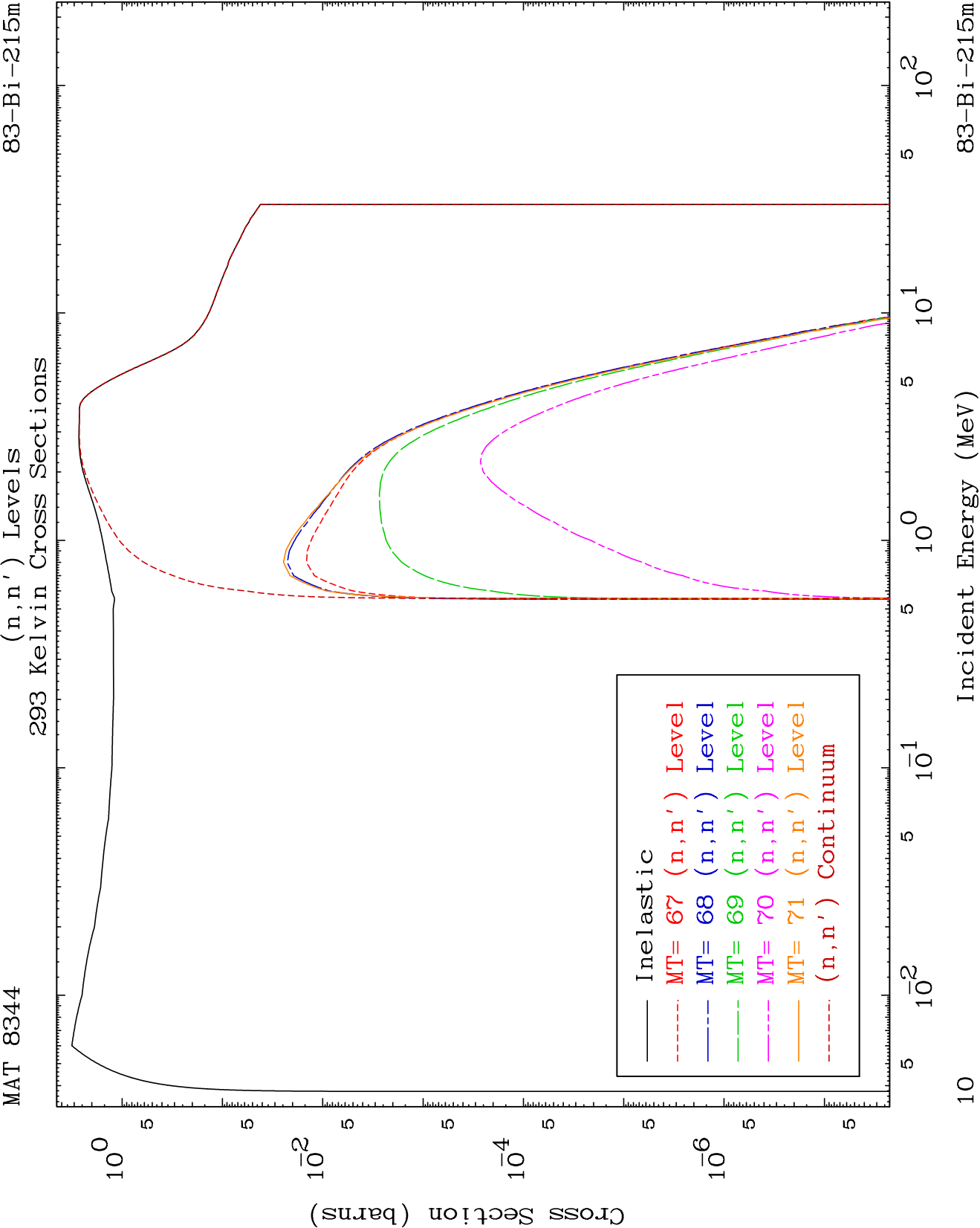










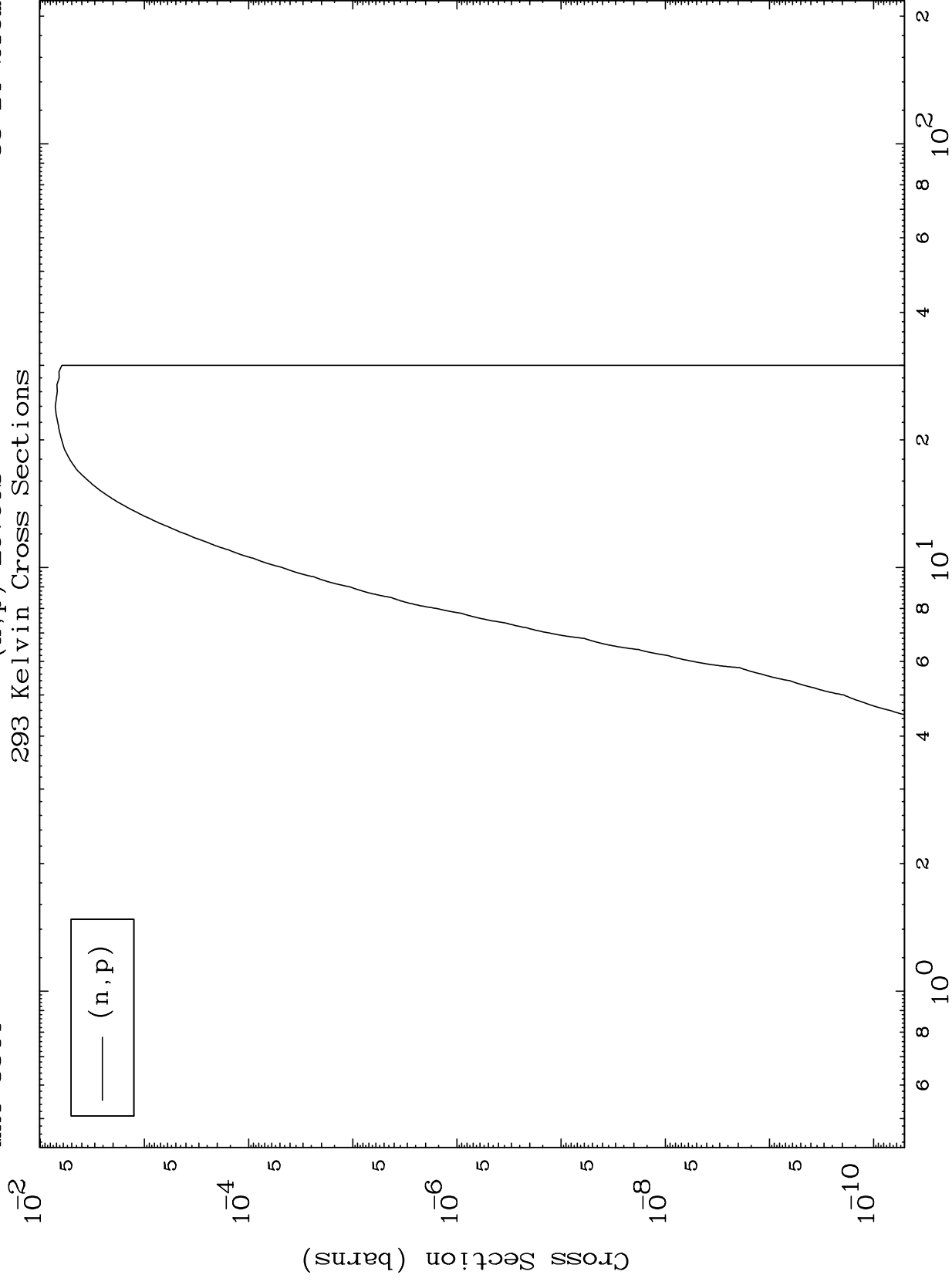


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(n, p) Levels

83-Bi-215m

293 Kelvin Cross Sections



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Incident Energy (MeV)

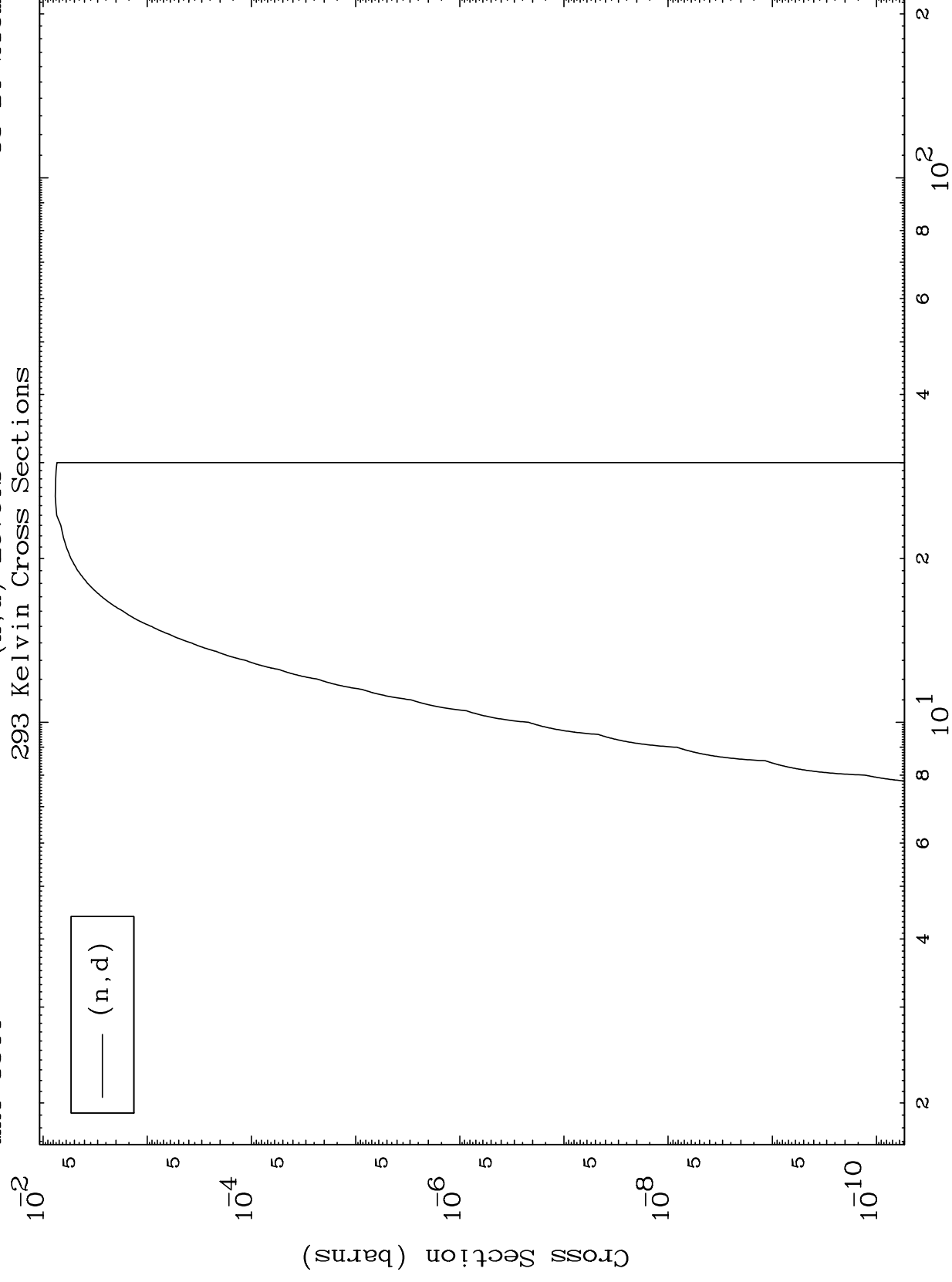
83-Bi-215m

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(n,d) Levels

83-Bi-215m

293 Kelvin Cross Sections



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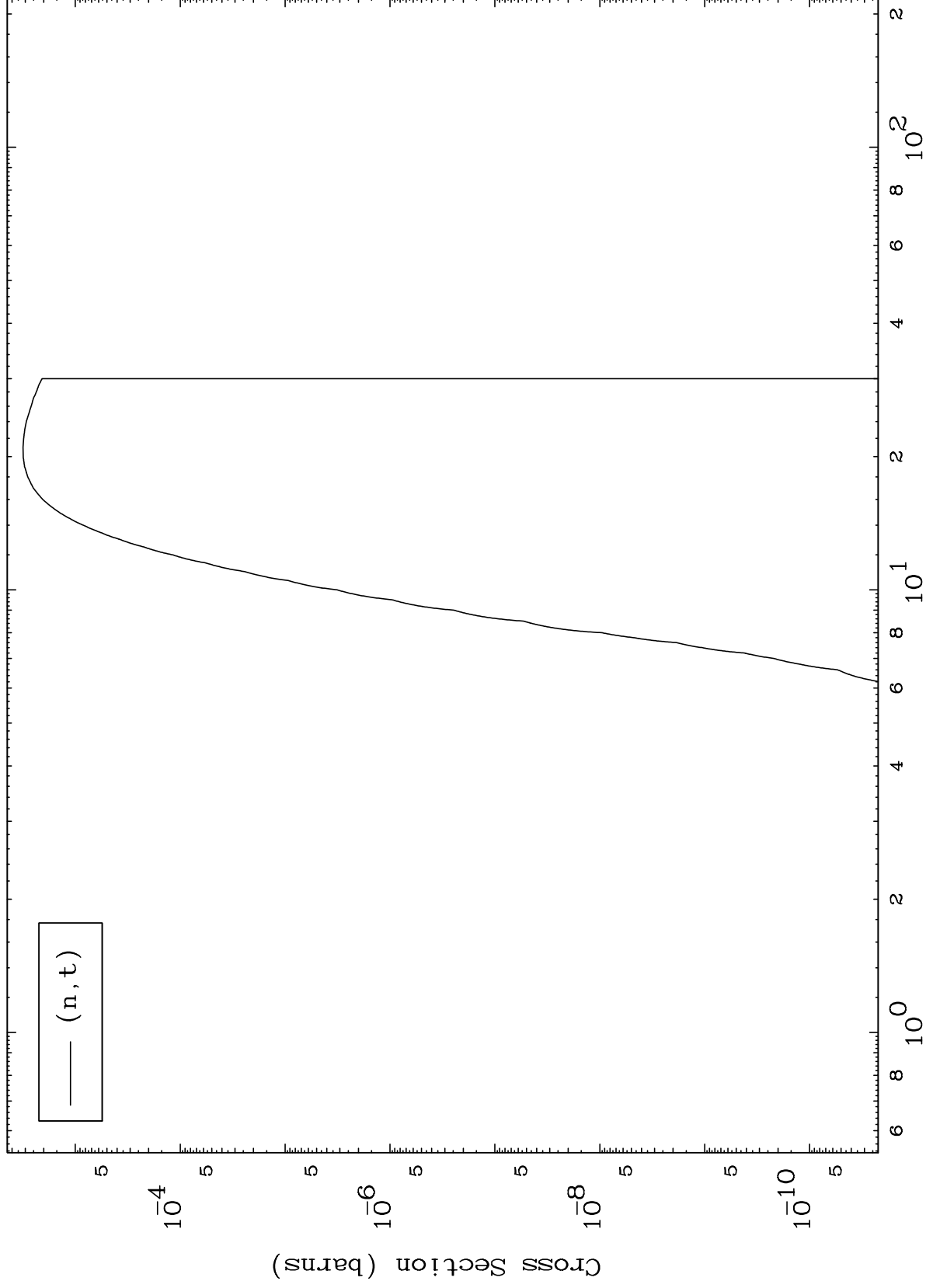
Incident Energy (MeV)

83-Bi-215m

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83-Bi-215m

(n,t) Levels
293 Kelvin Cross Sections



83-Bi-215m

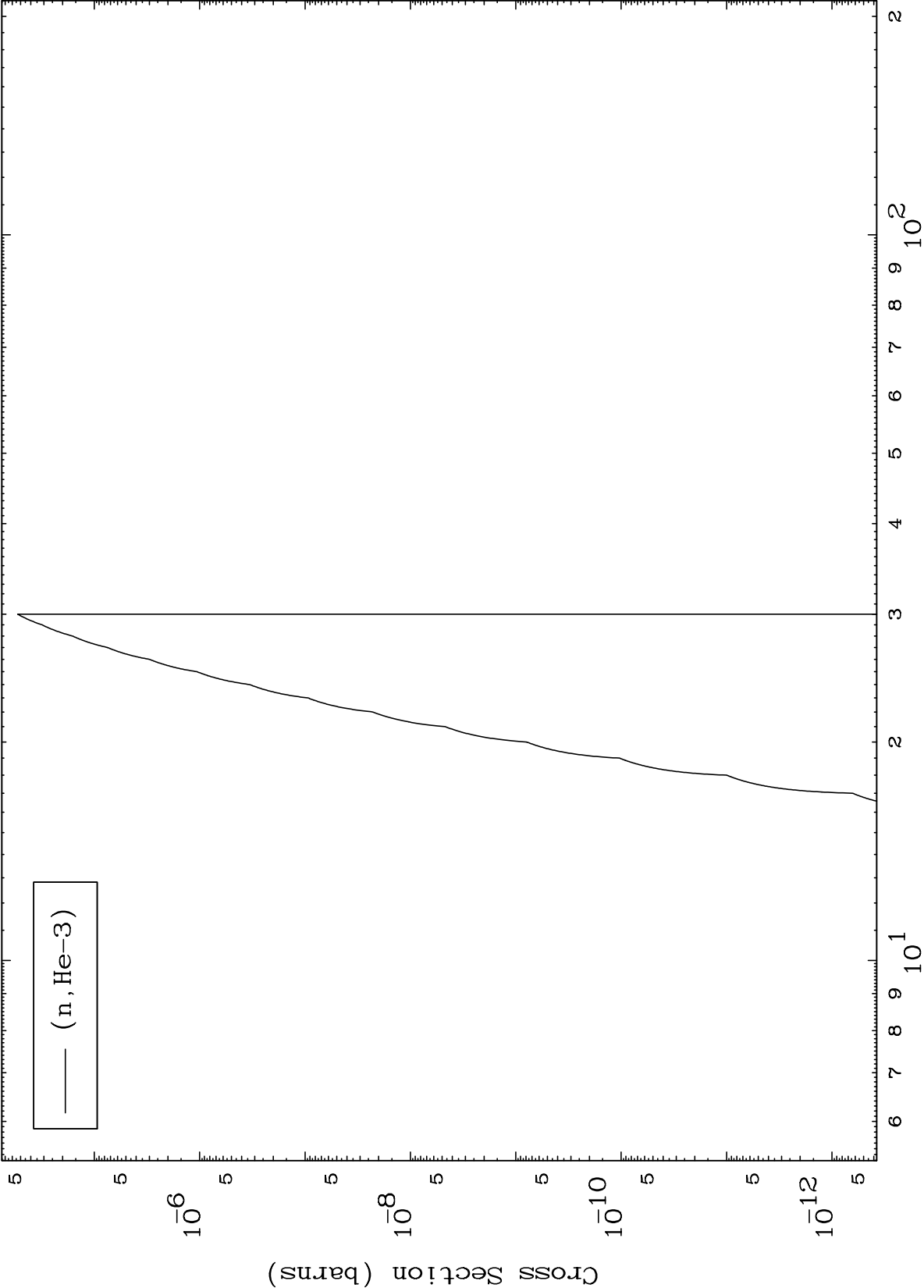
Incident Energy (MeV)

13

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(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-215m



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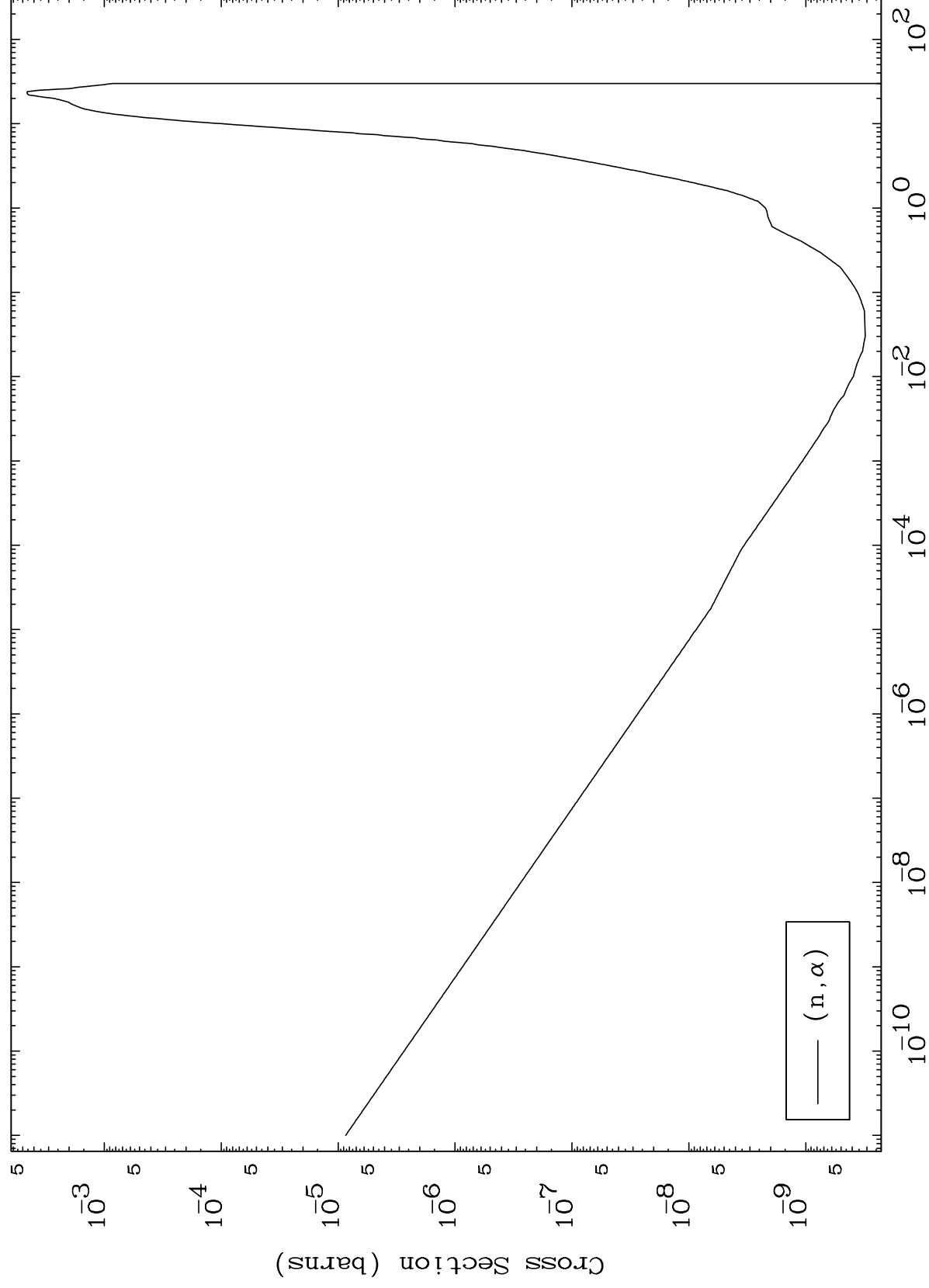
Incident Energy (MeV)

83-Bi-215m

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(n, α) Levels
293 Kelvin Cross Sections

83-Bi-215m



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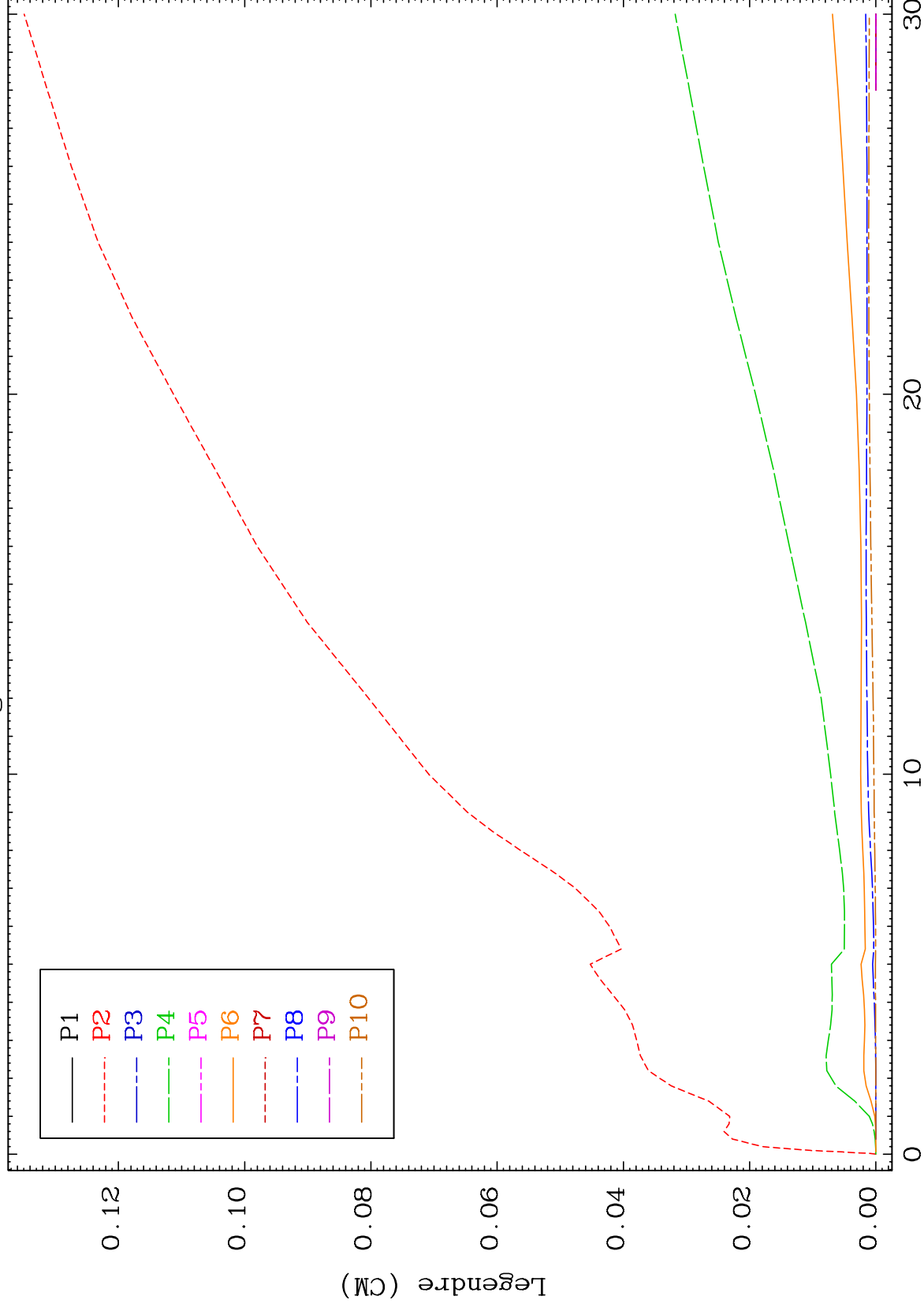
Incident Energy (MeV)

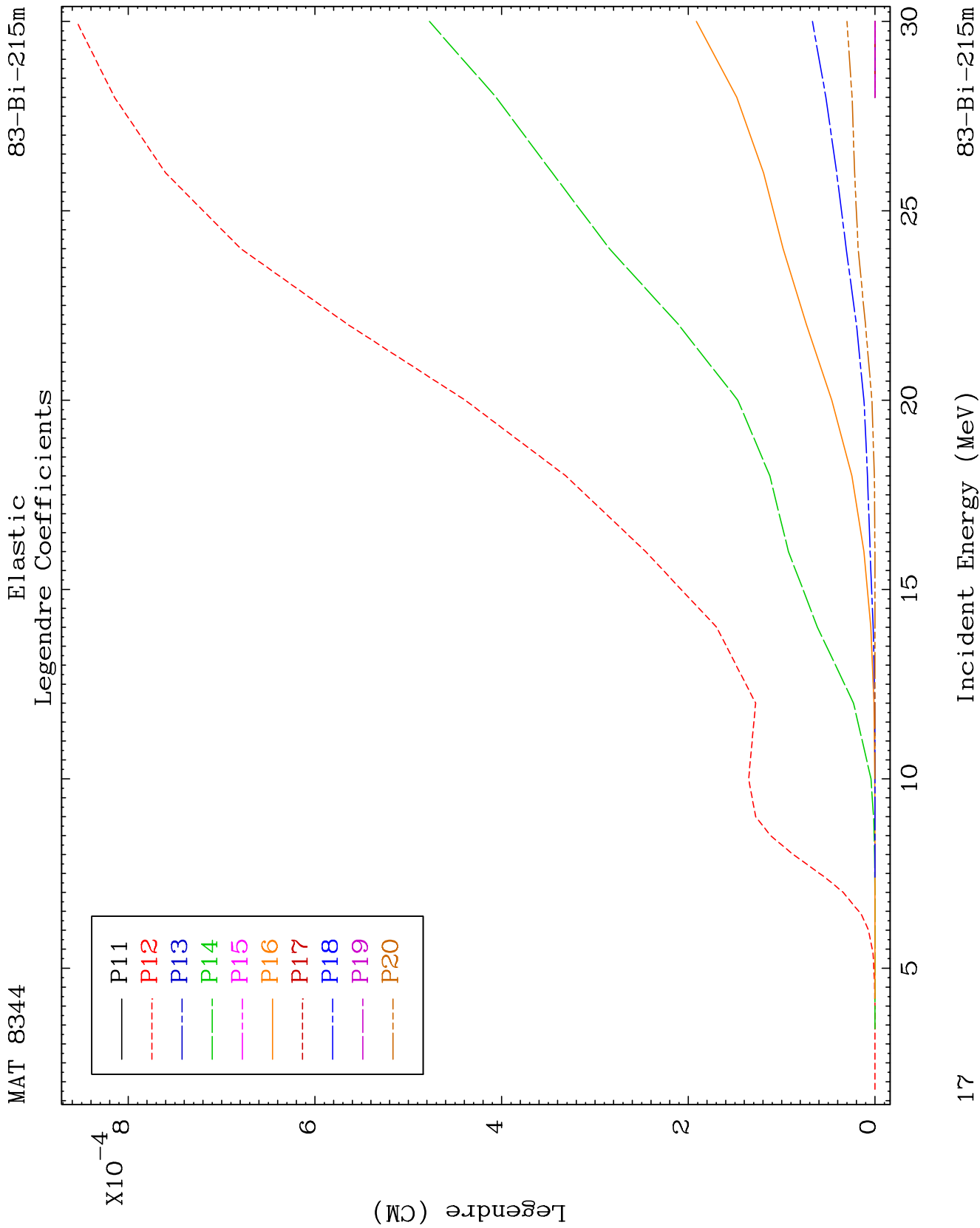
83-Bi-215m

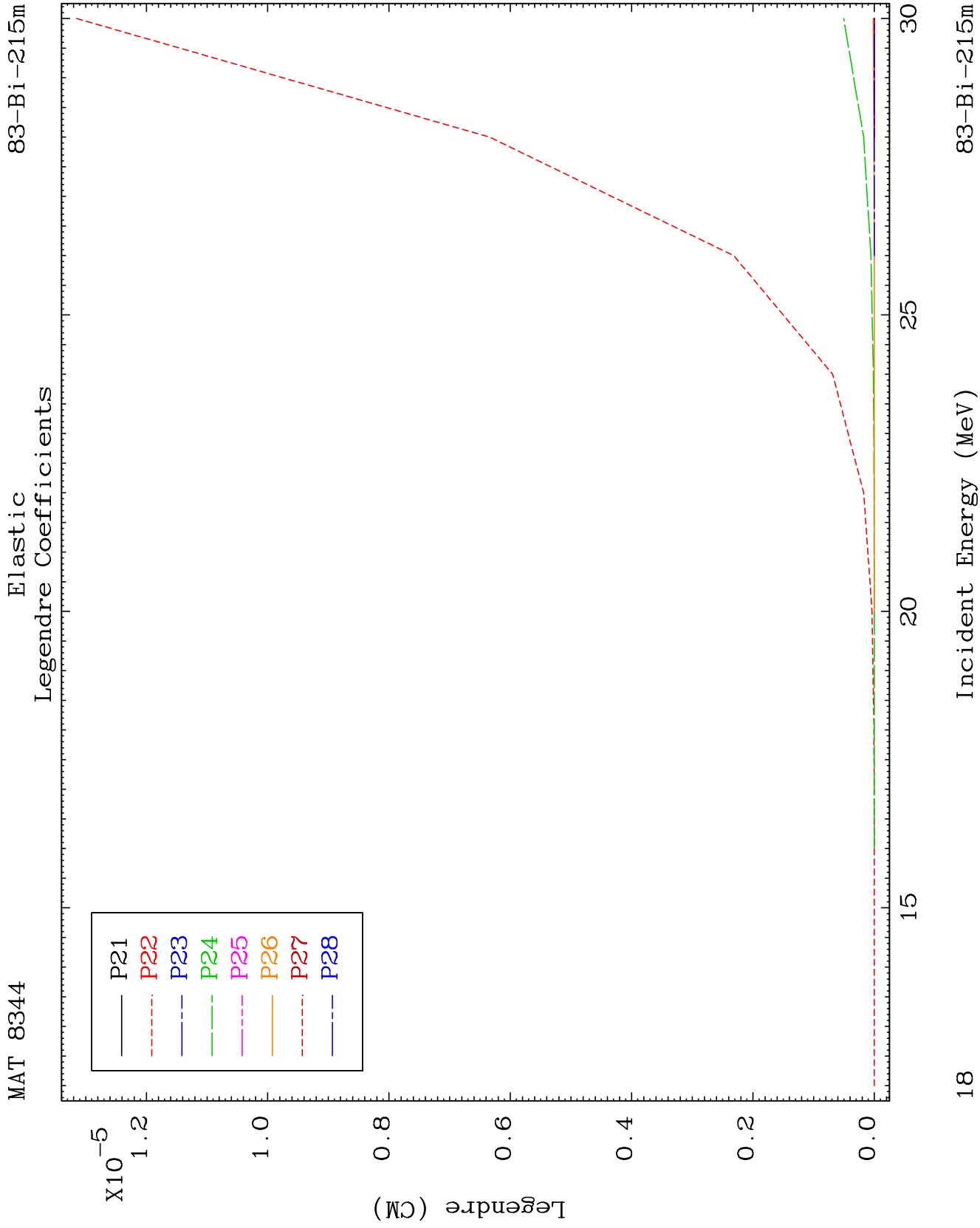
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83-Bi-215m

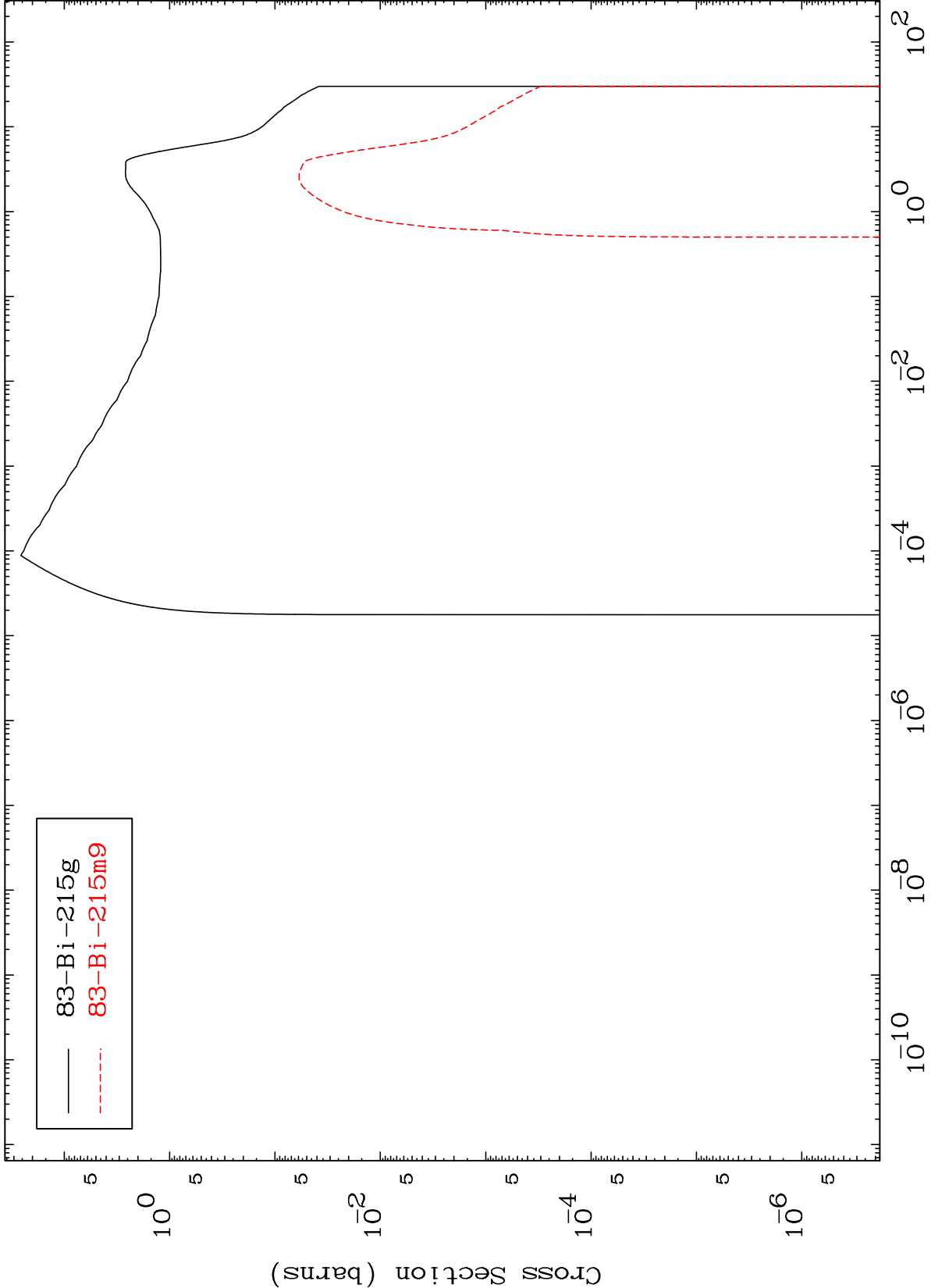
Elastic Legendre Coefficients

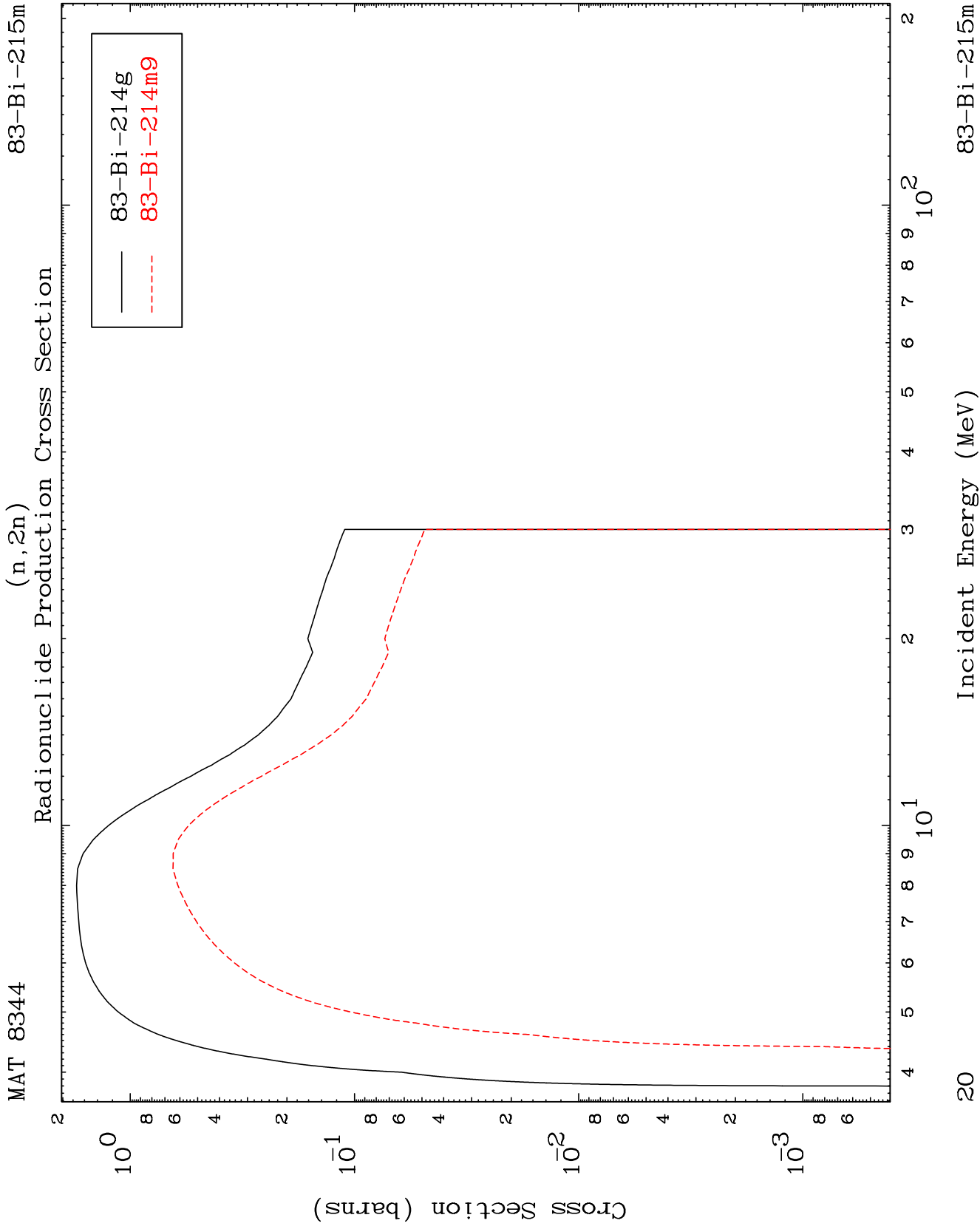






Inelastic
Radionuclide Production Cross Section



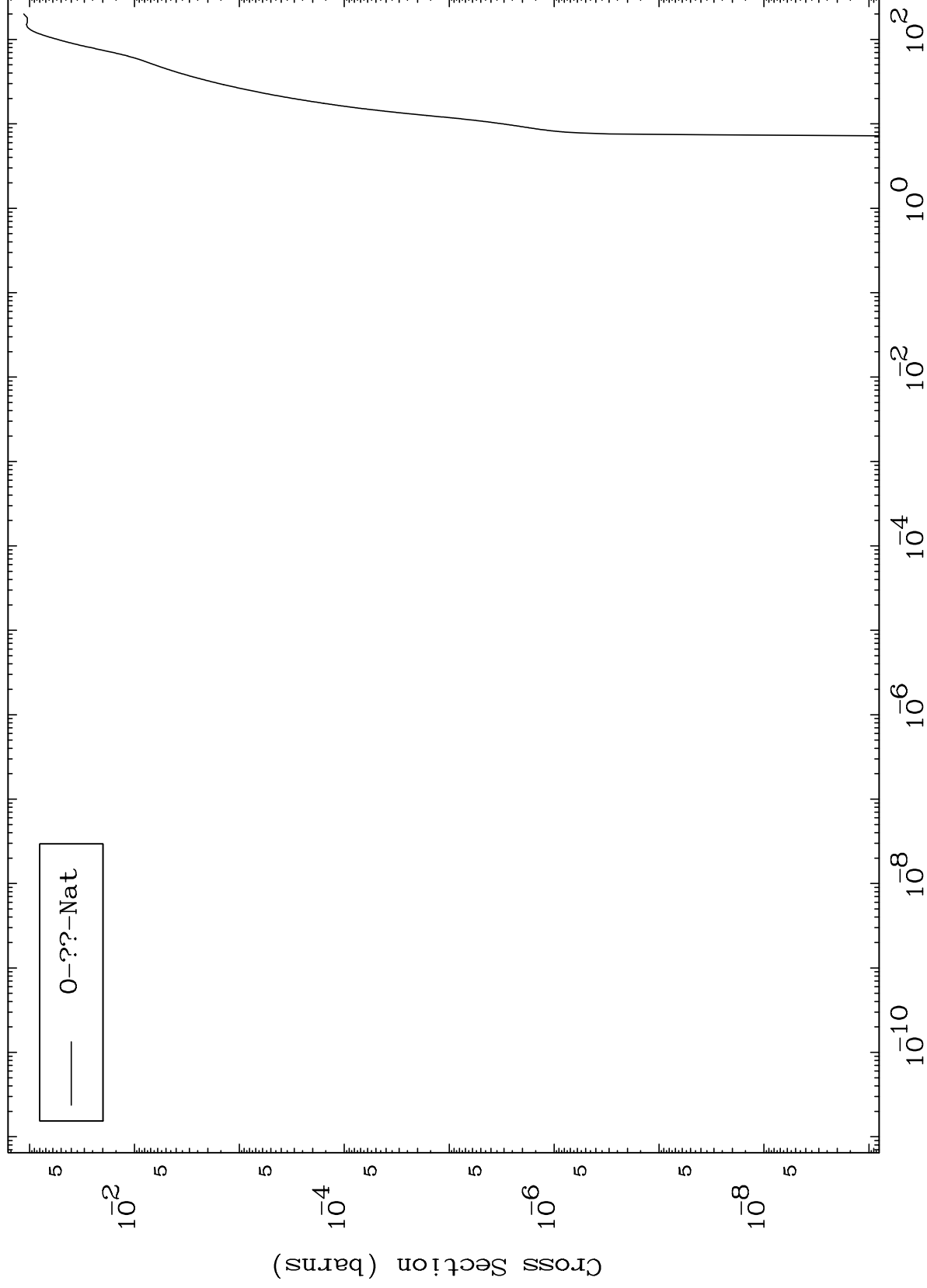


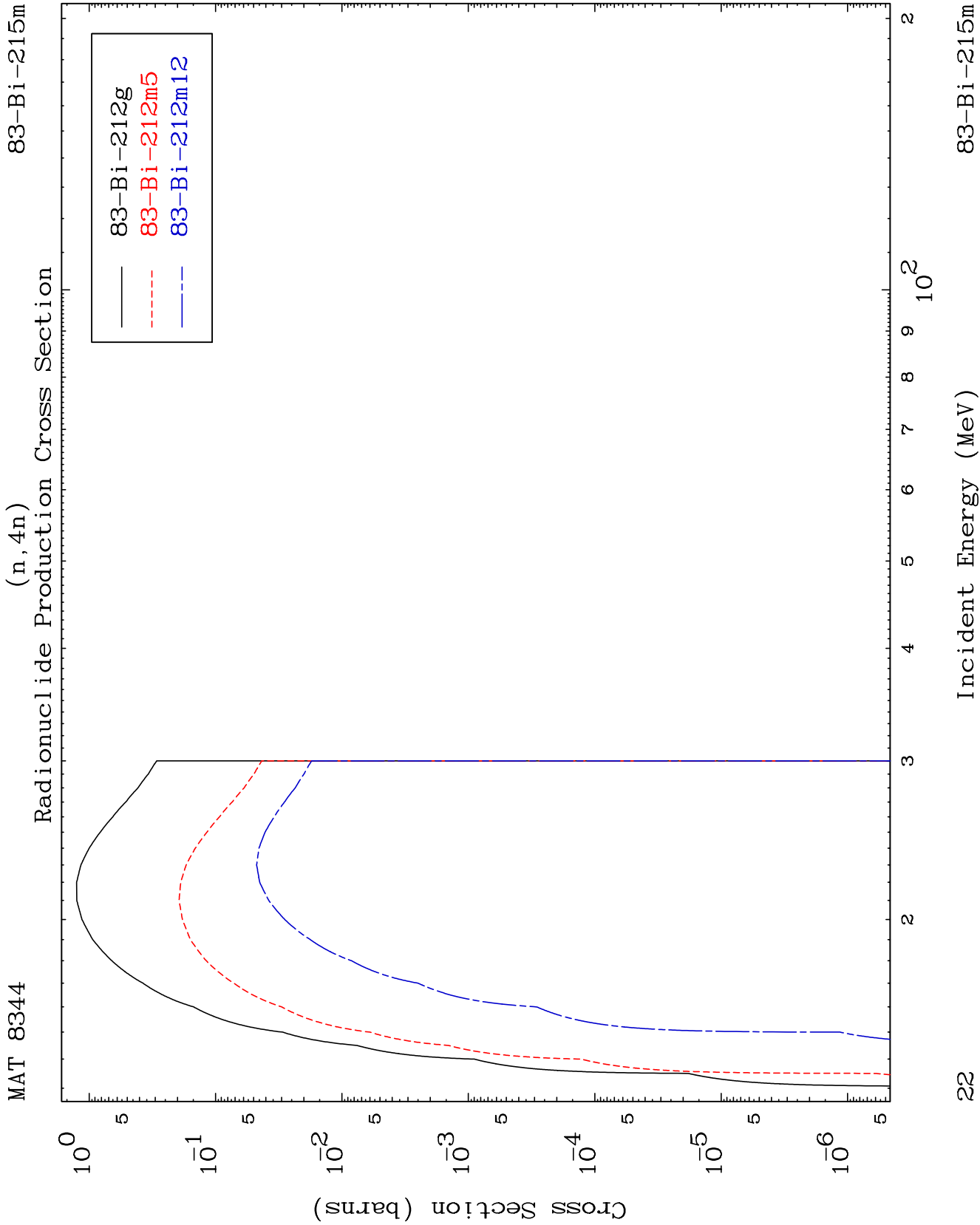
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Fission

83-Bi-215m

Radionuclide Production Cross Section



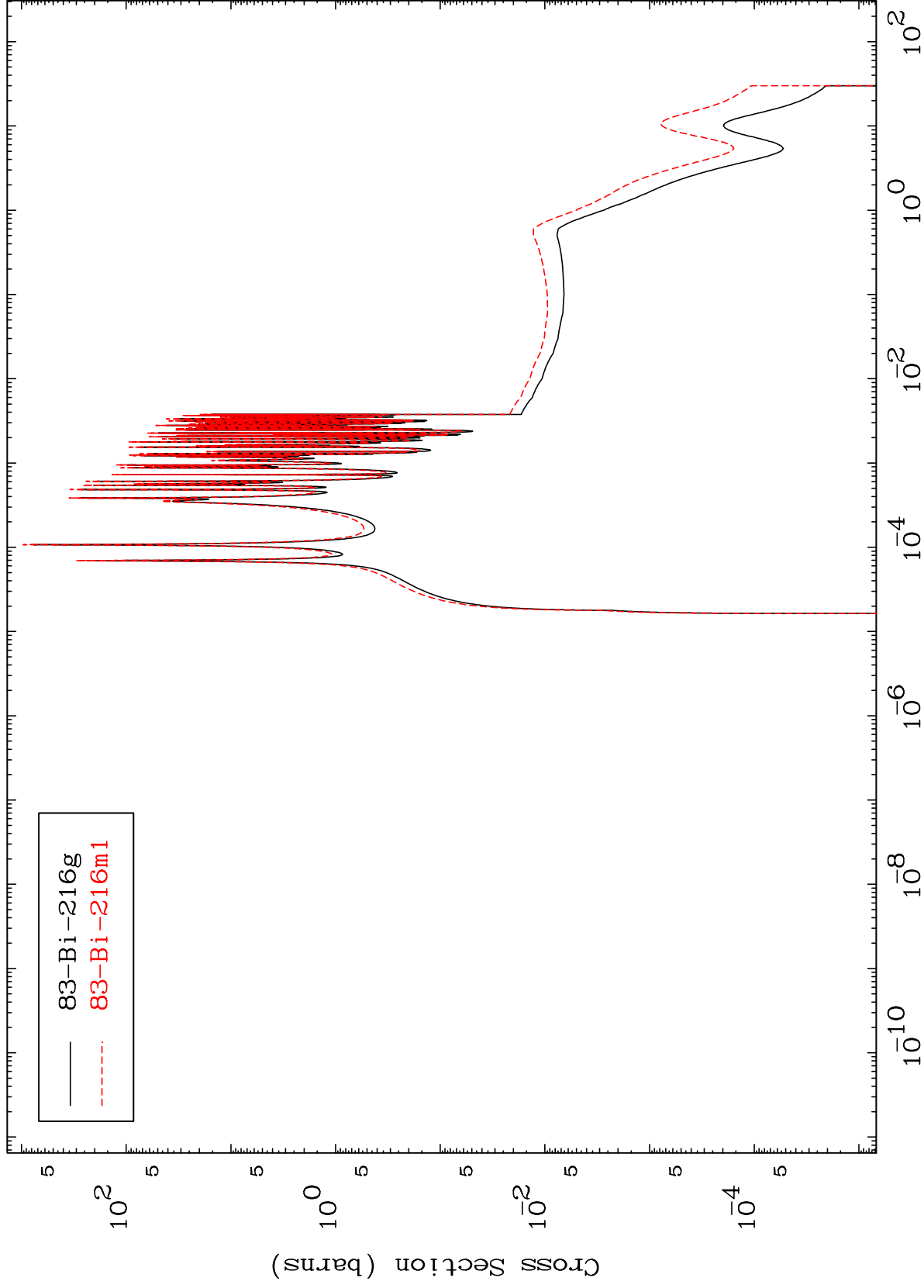


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83-Bi-215m

Radionuclide Production Cross Section

(n, γ)



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83-Bi-215m