

Program EVALPLOT
(Version 2021-1)

by

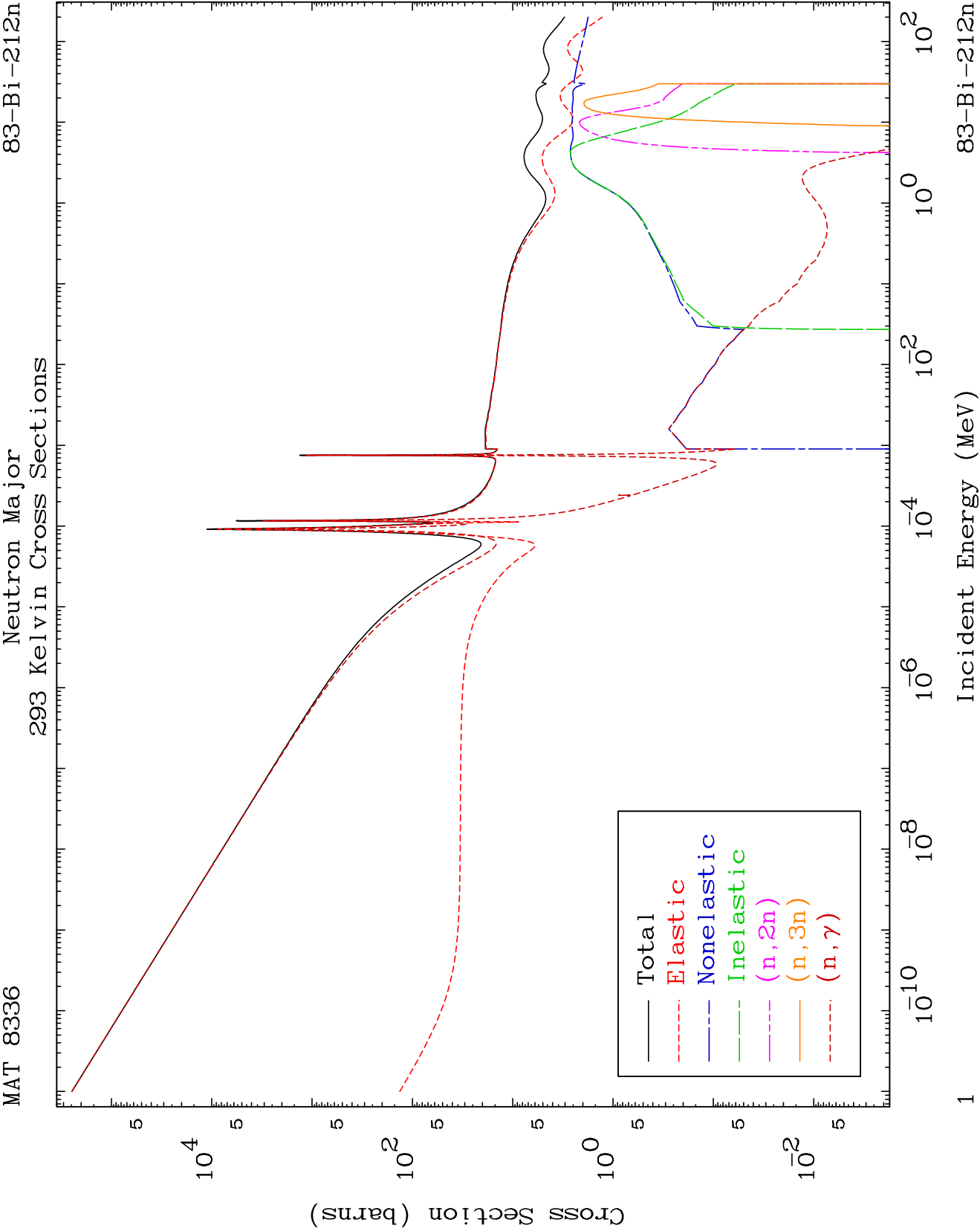
Dermott E. Cullen
(Present Contact Information)

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

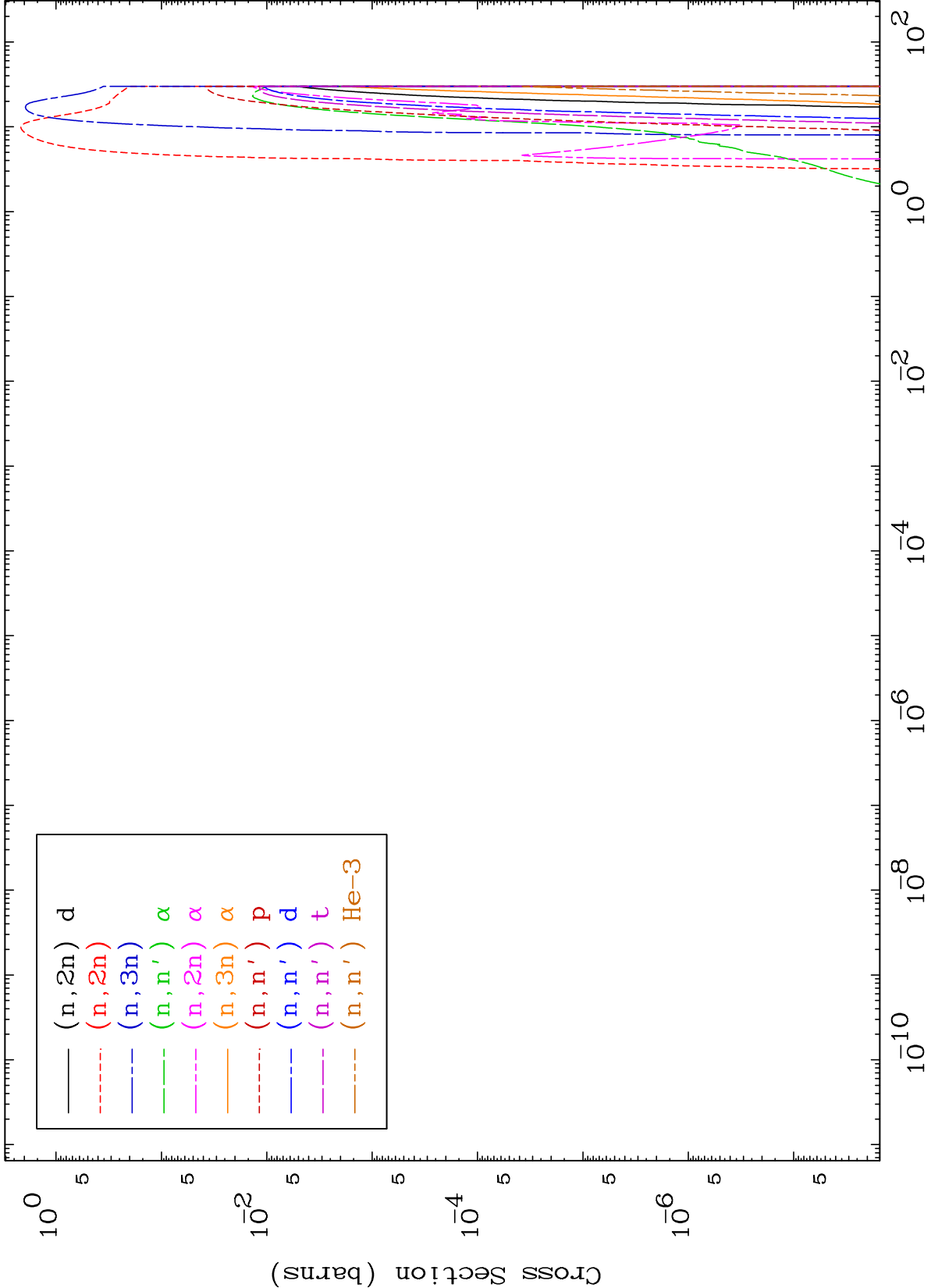
Press Mouse Button to Start

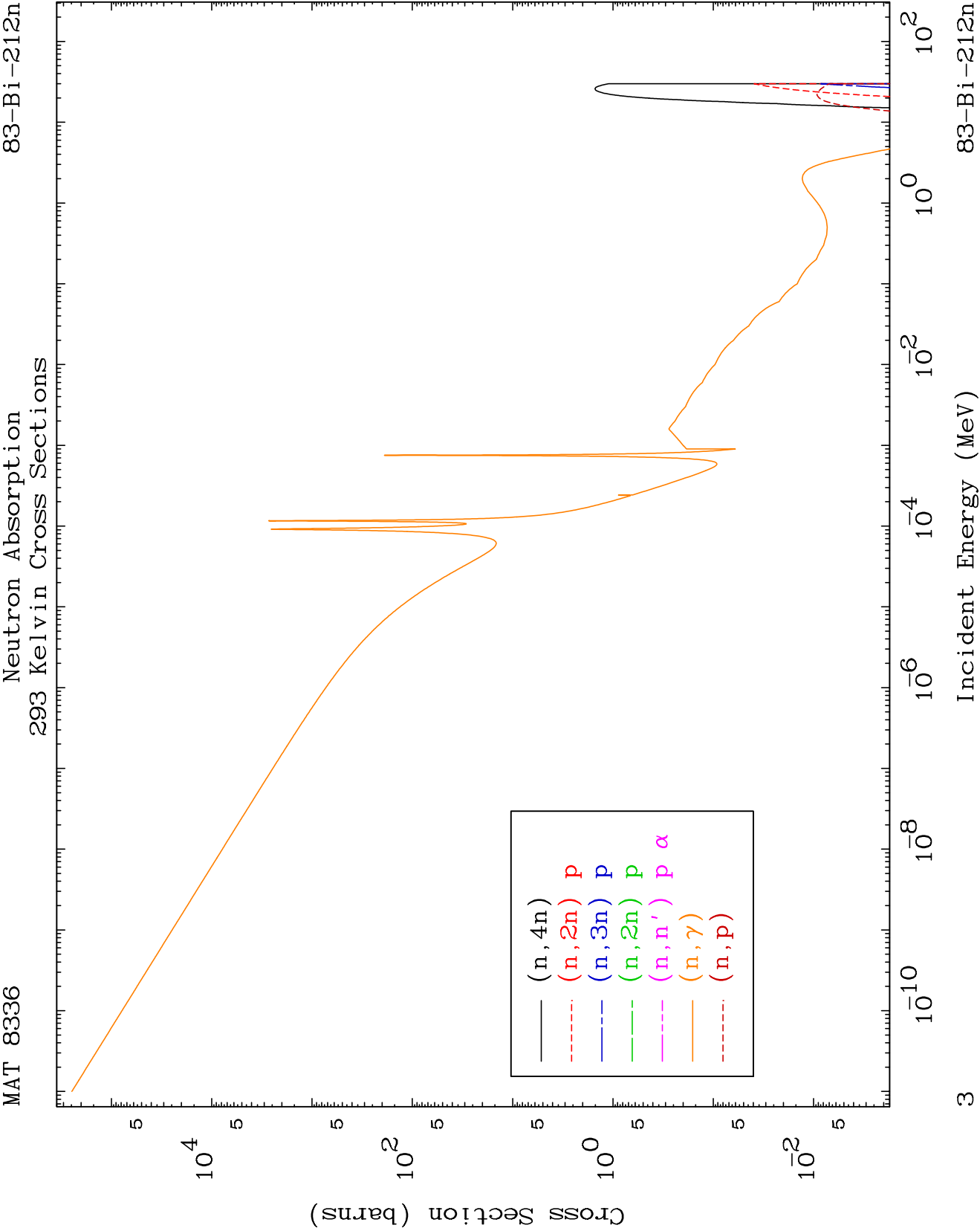


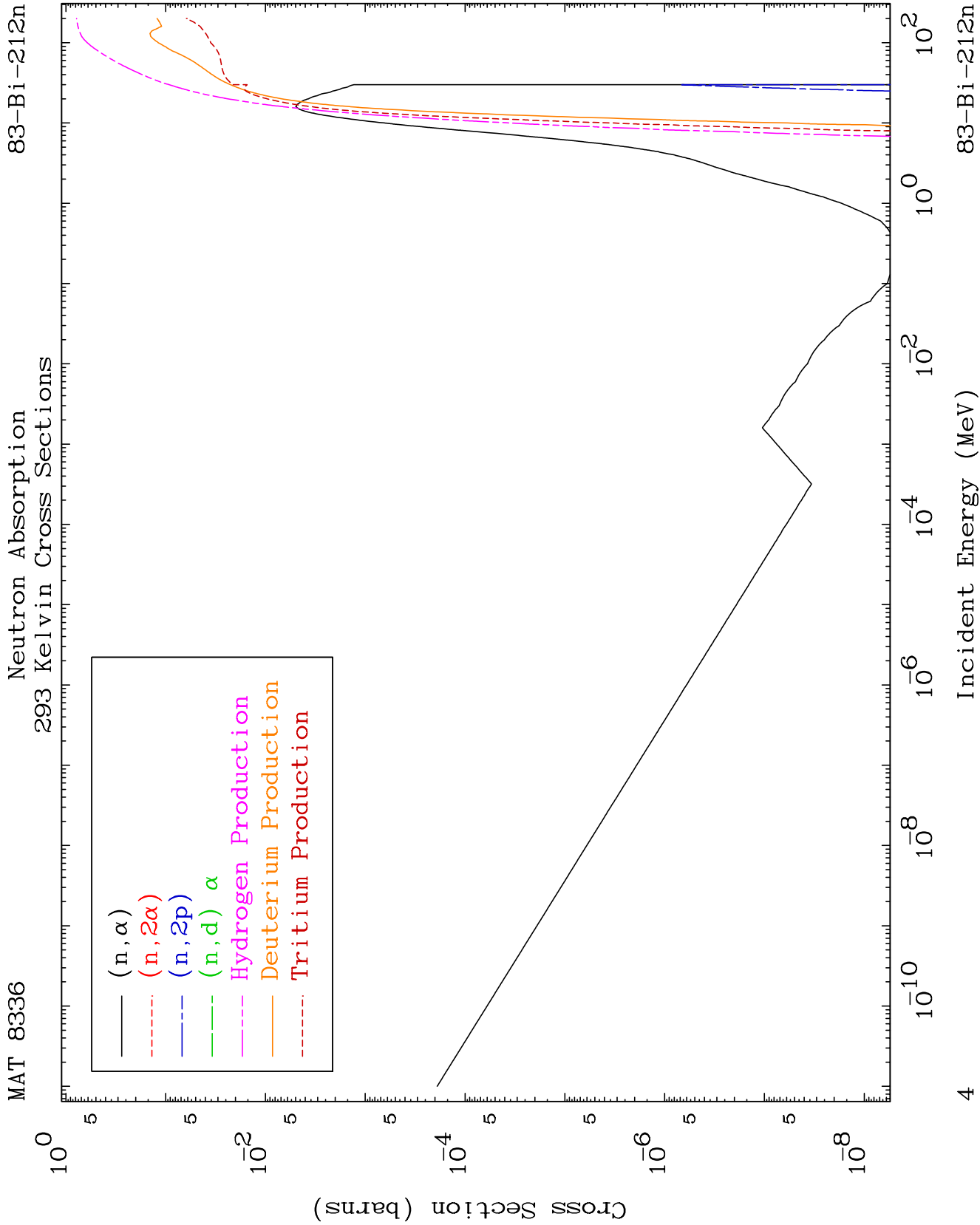
MAT 8336

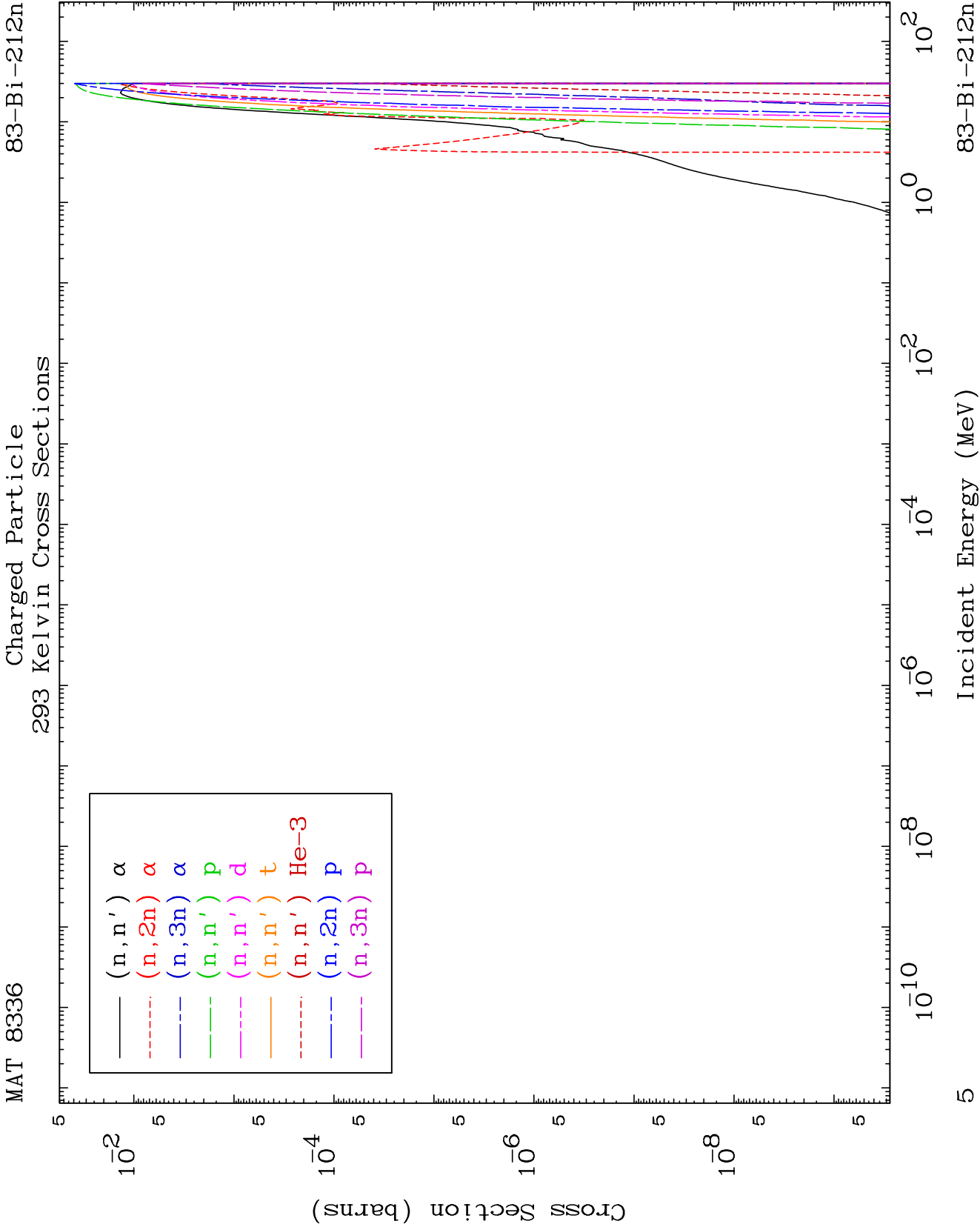
Neutron Absorption
293 Kelvin Cross Sections

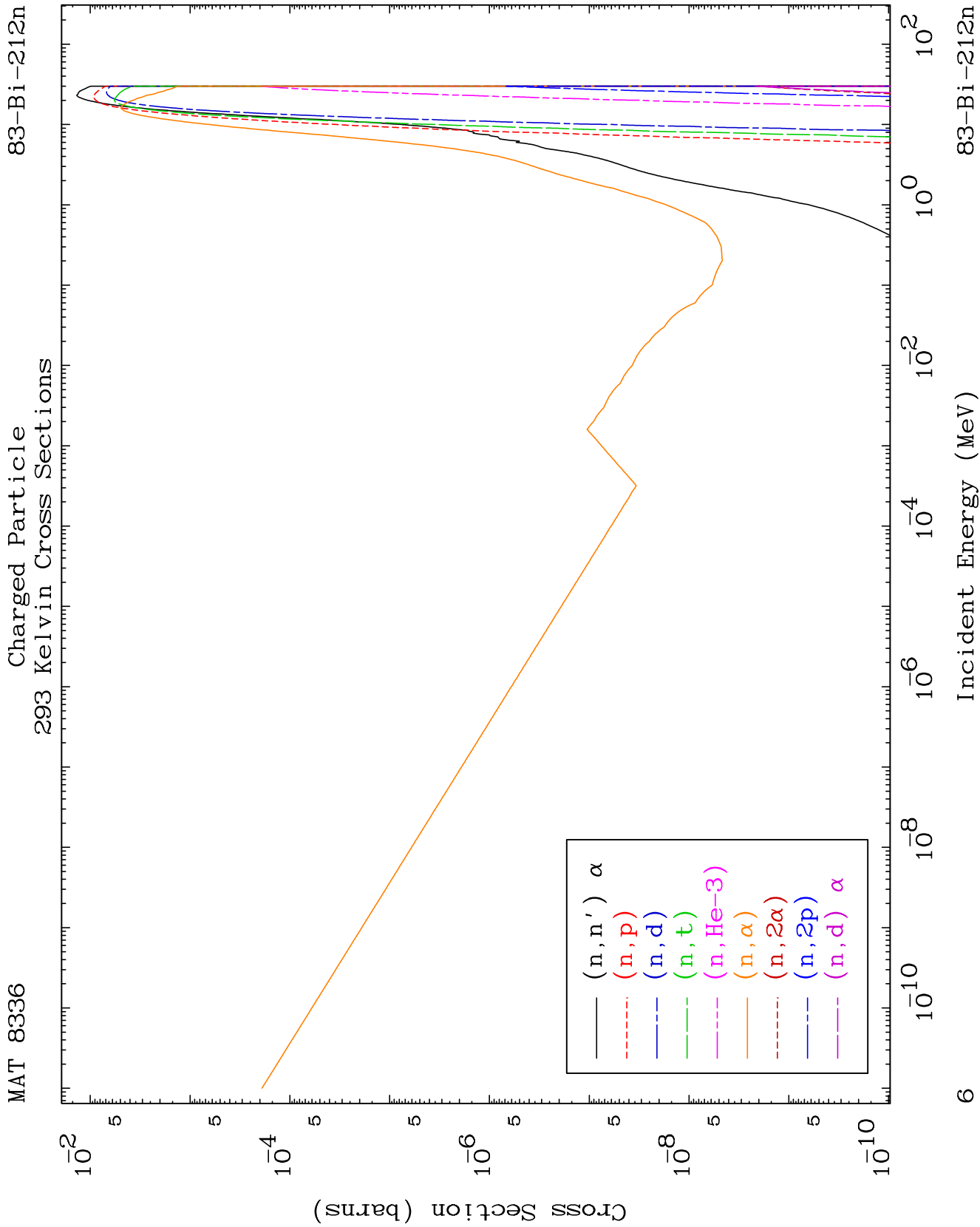
83-Bi-212n

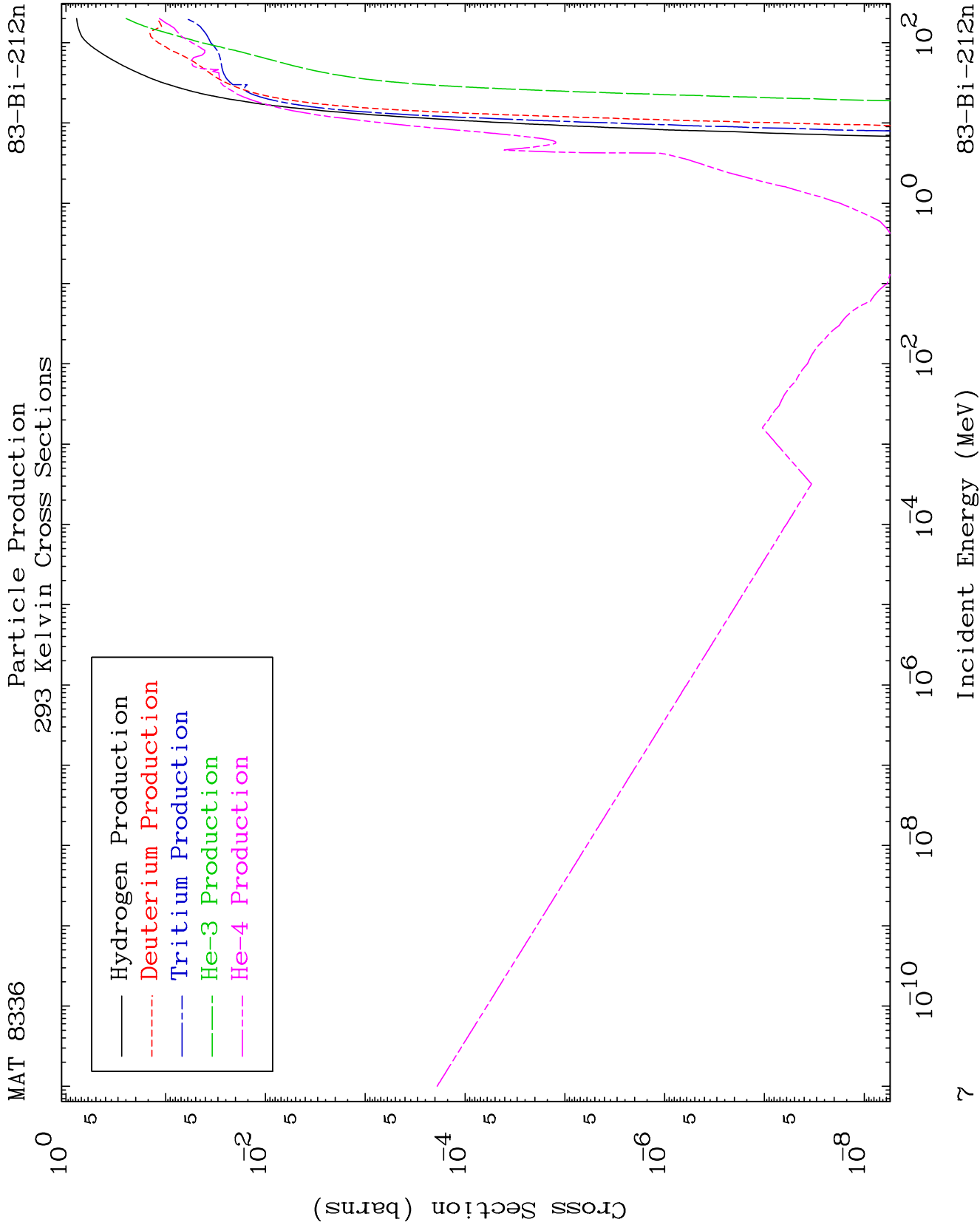








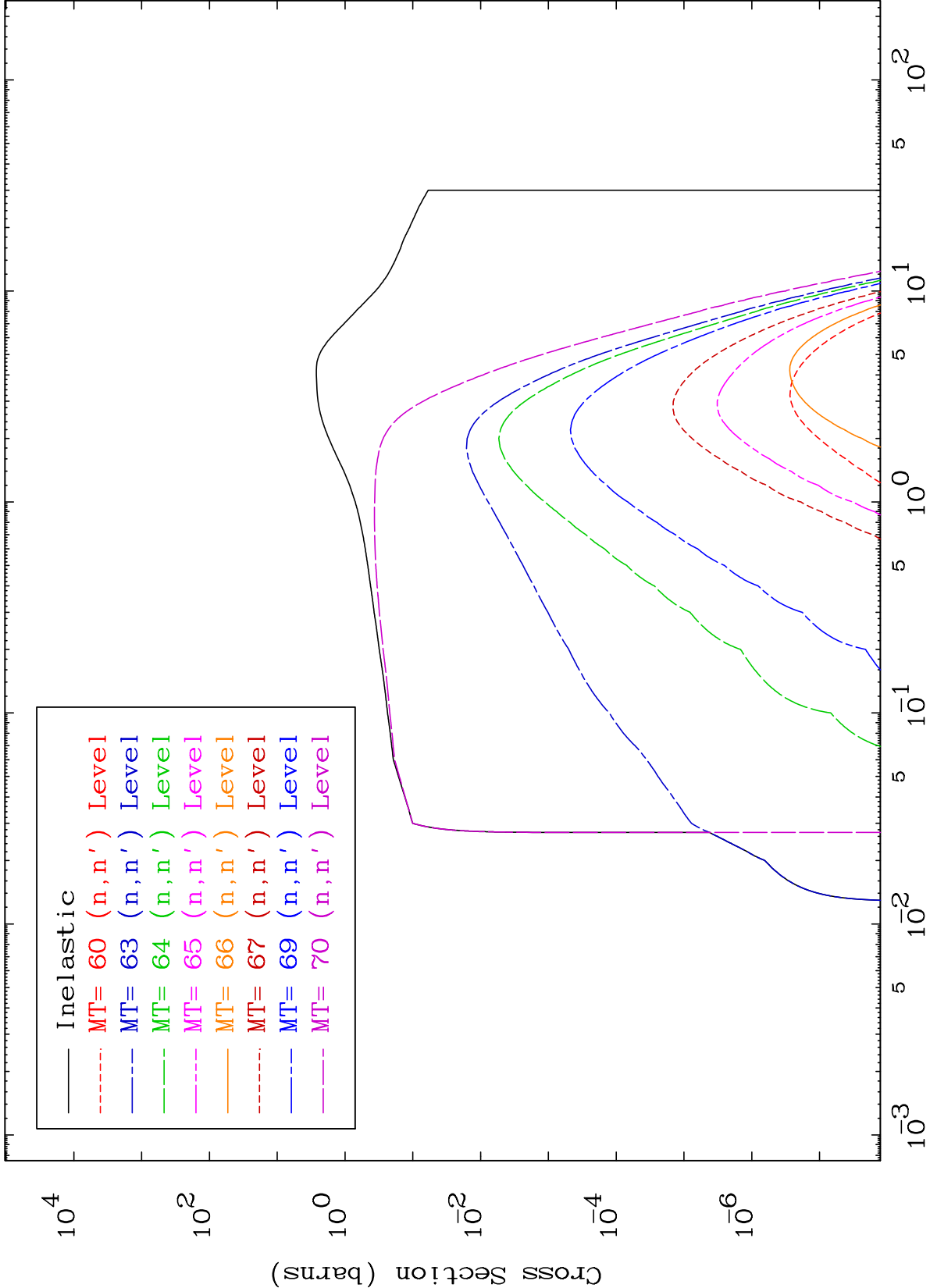




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(n,n') Levels
293 Kelvin Cross Sections

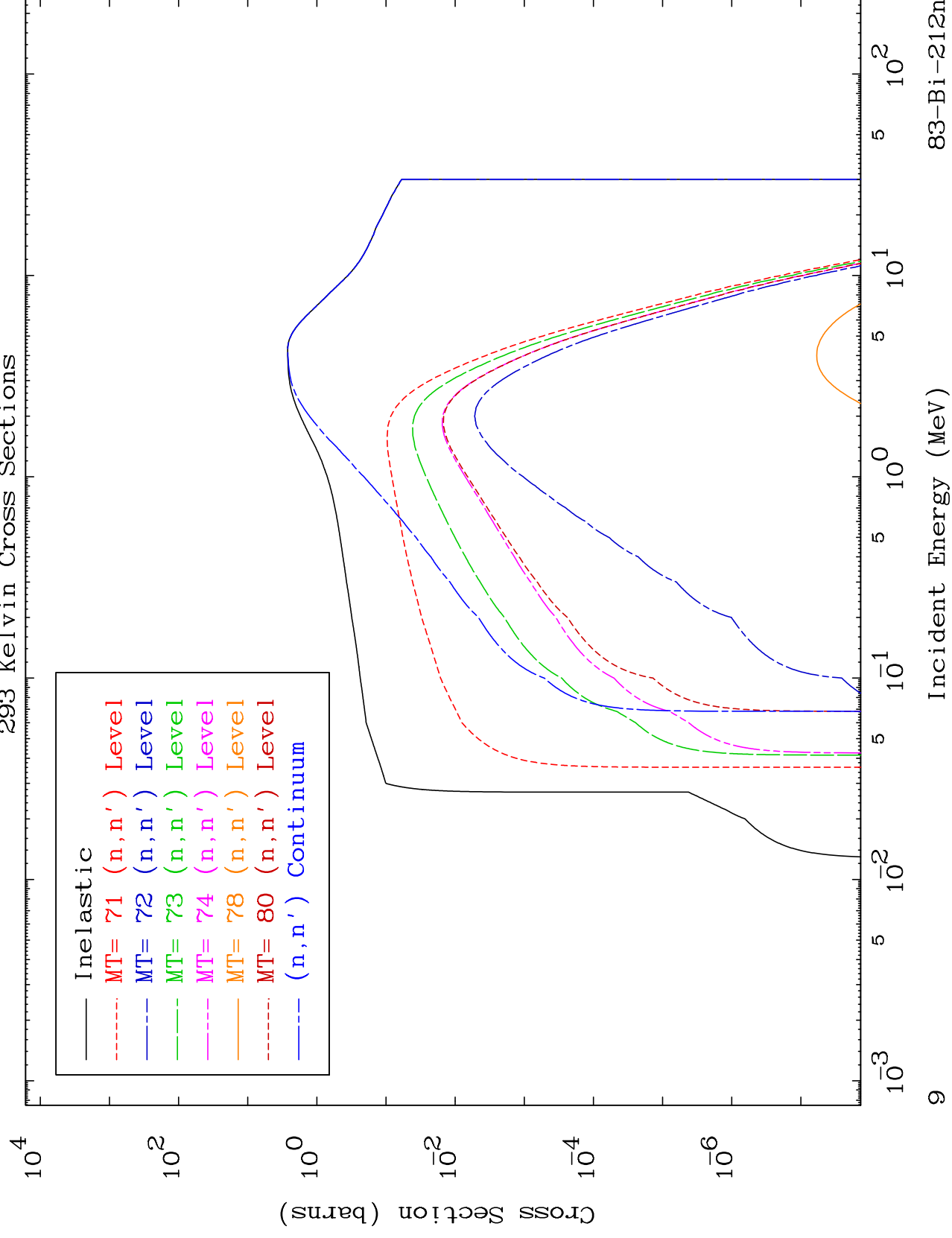
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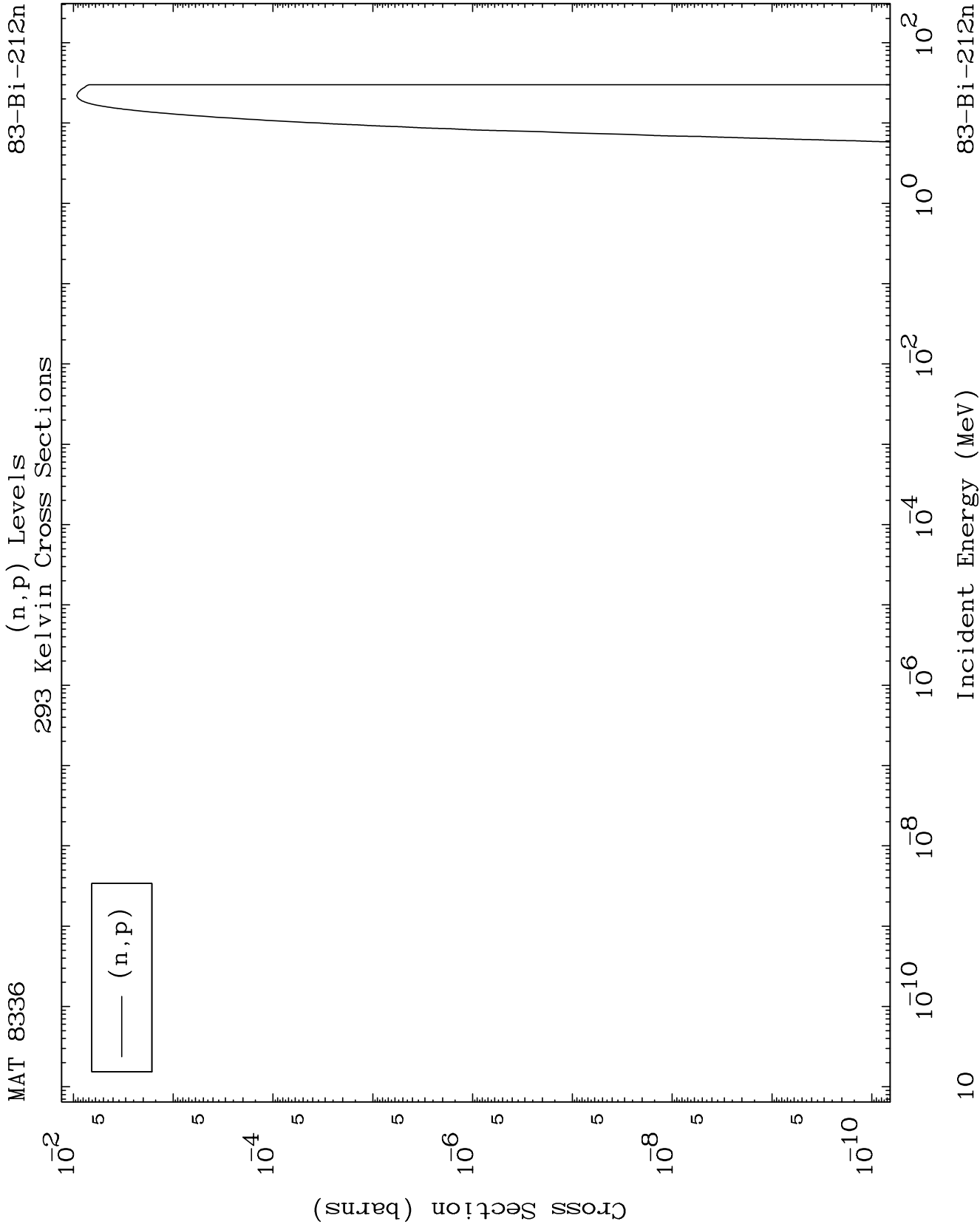


Incident Energy (MeV)

83-Bi-212n

(n, n') Levels
293 Kelvin Cross Sections

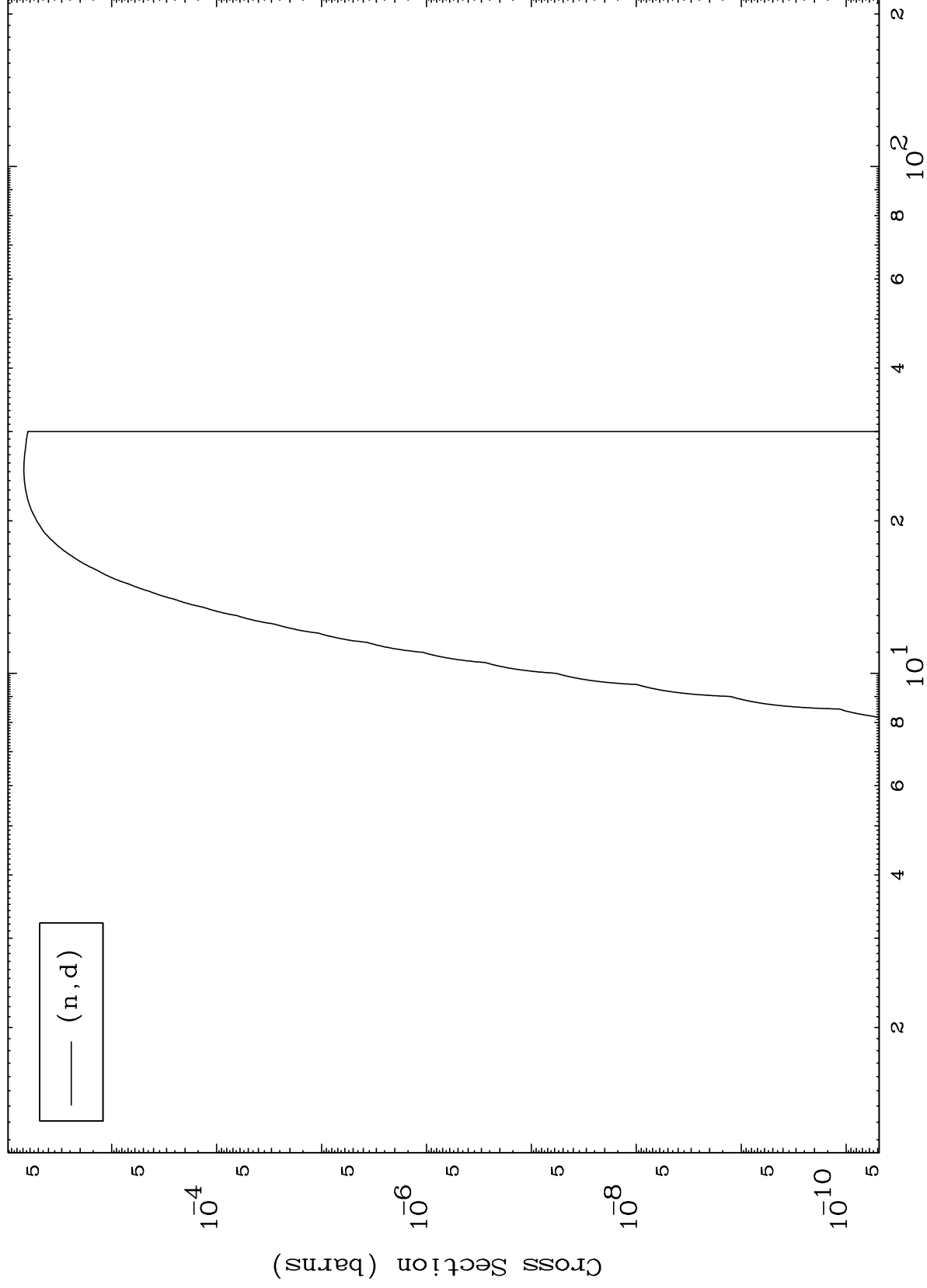




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83-Bi-212n

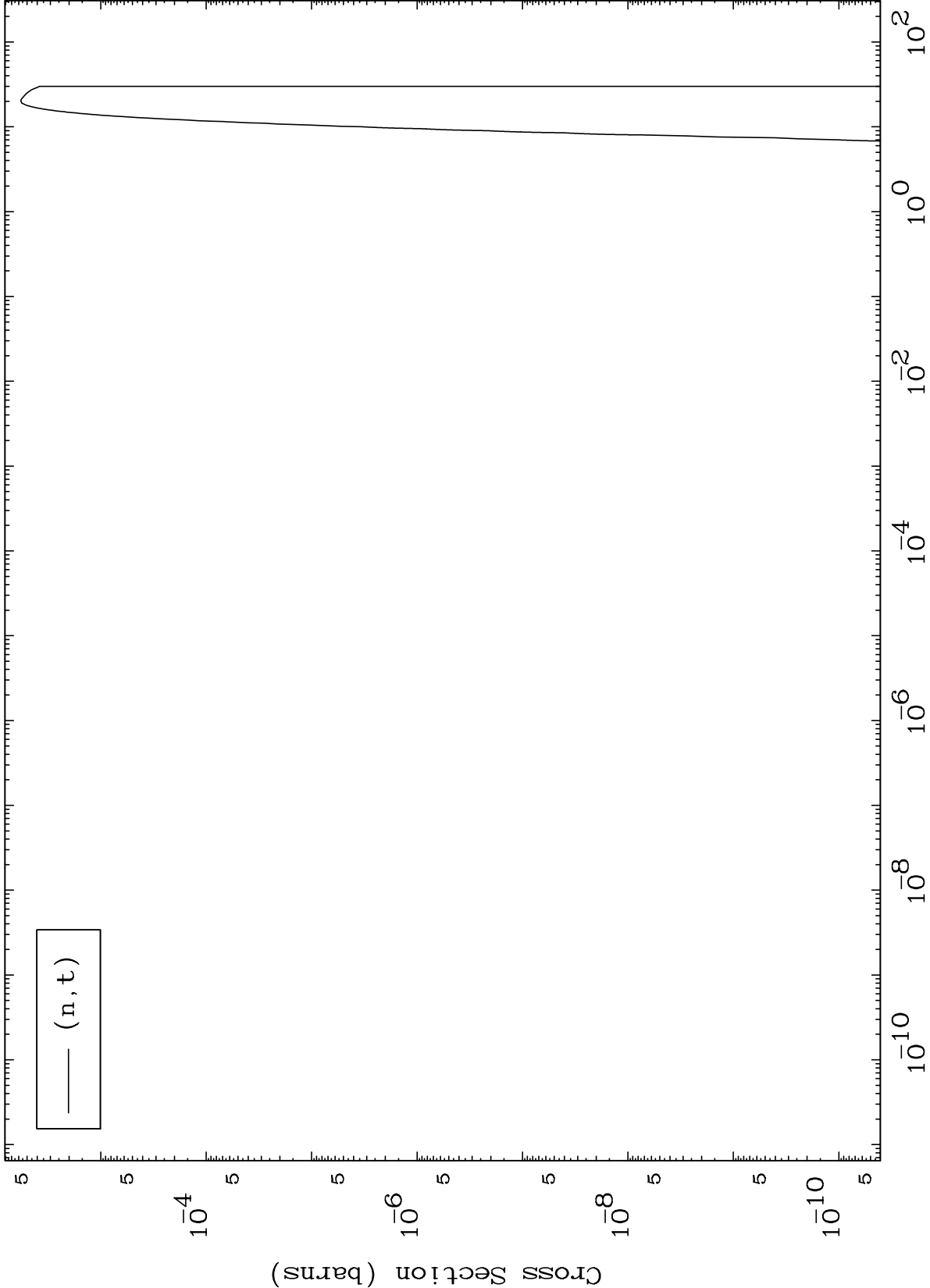
(n,d) Levels
293 Kelvin Cross Sections



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(n,t) Levels
293 Kelvin Cross Sections

83-Bi-212n



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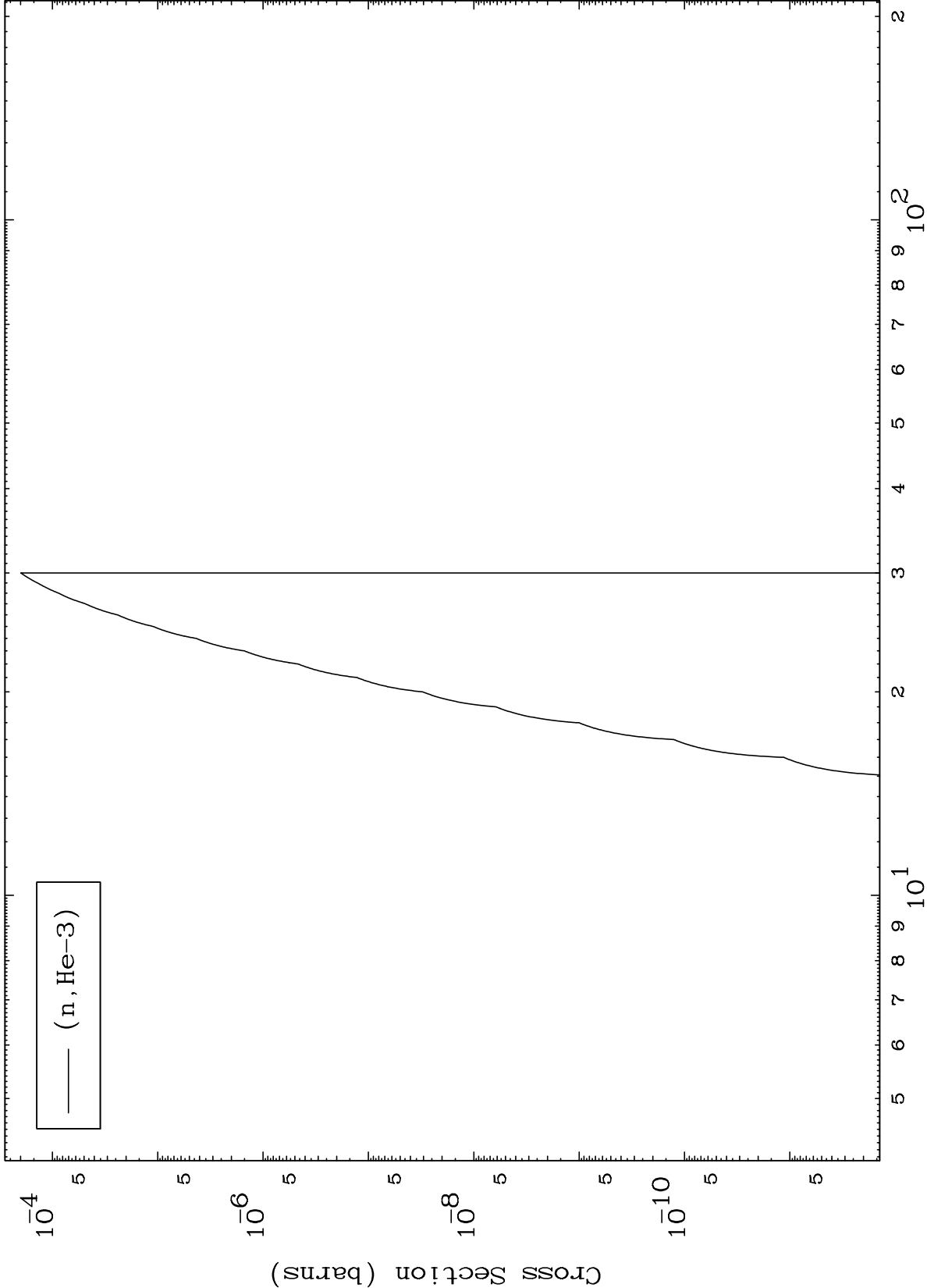
Incident Energy (MeV)

83-Bi-212n

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(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-212n



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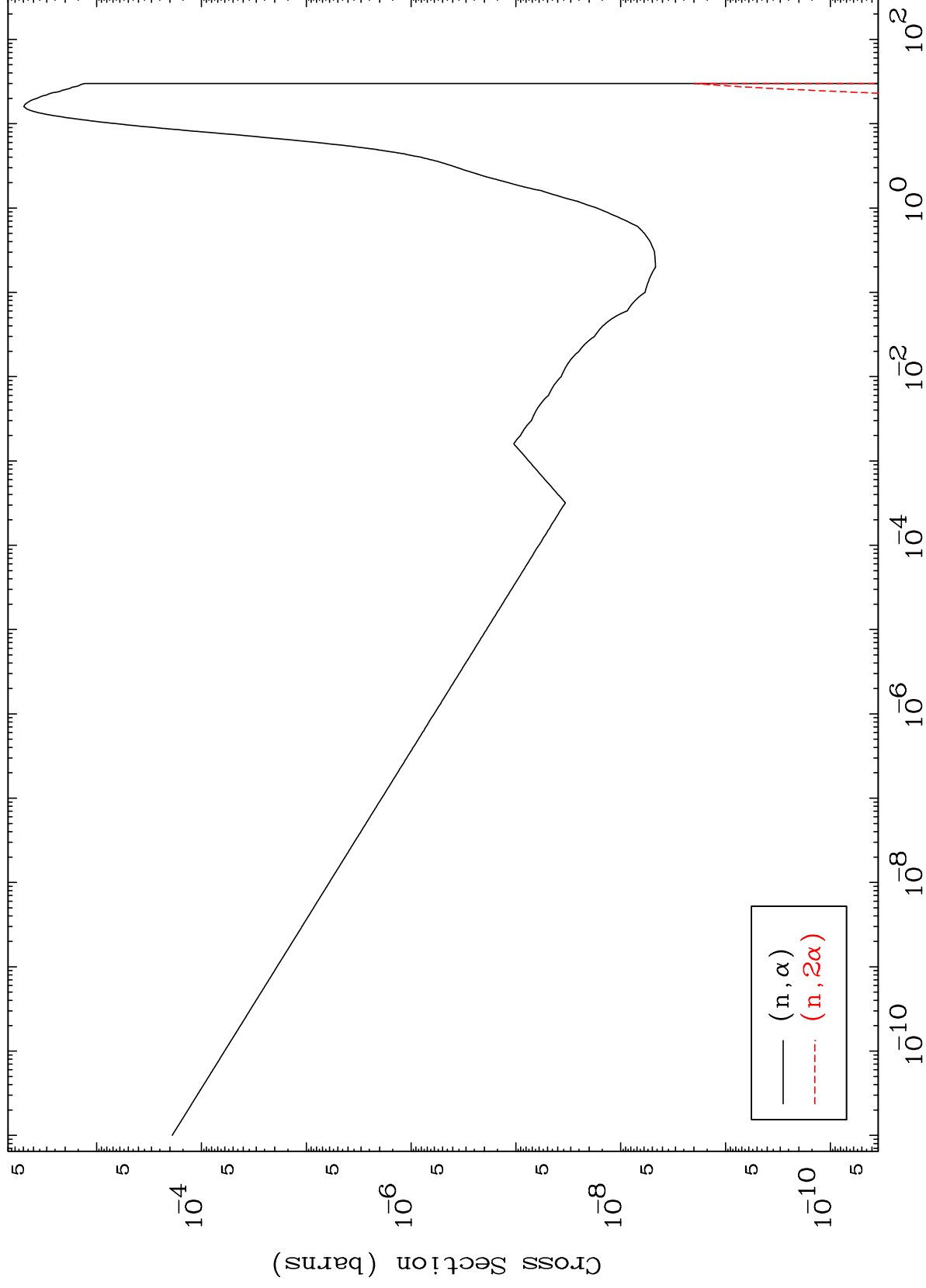
Incident Energy (MeV)

83-Bi-212n

MAT 8336

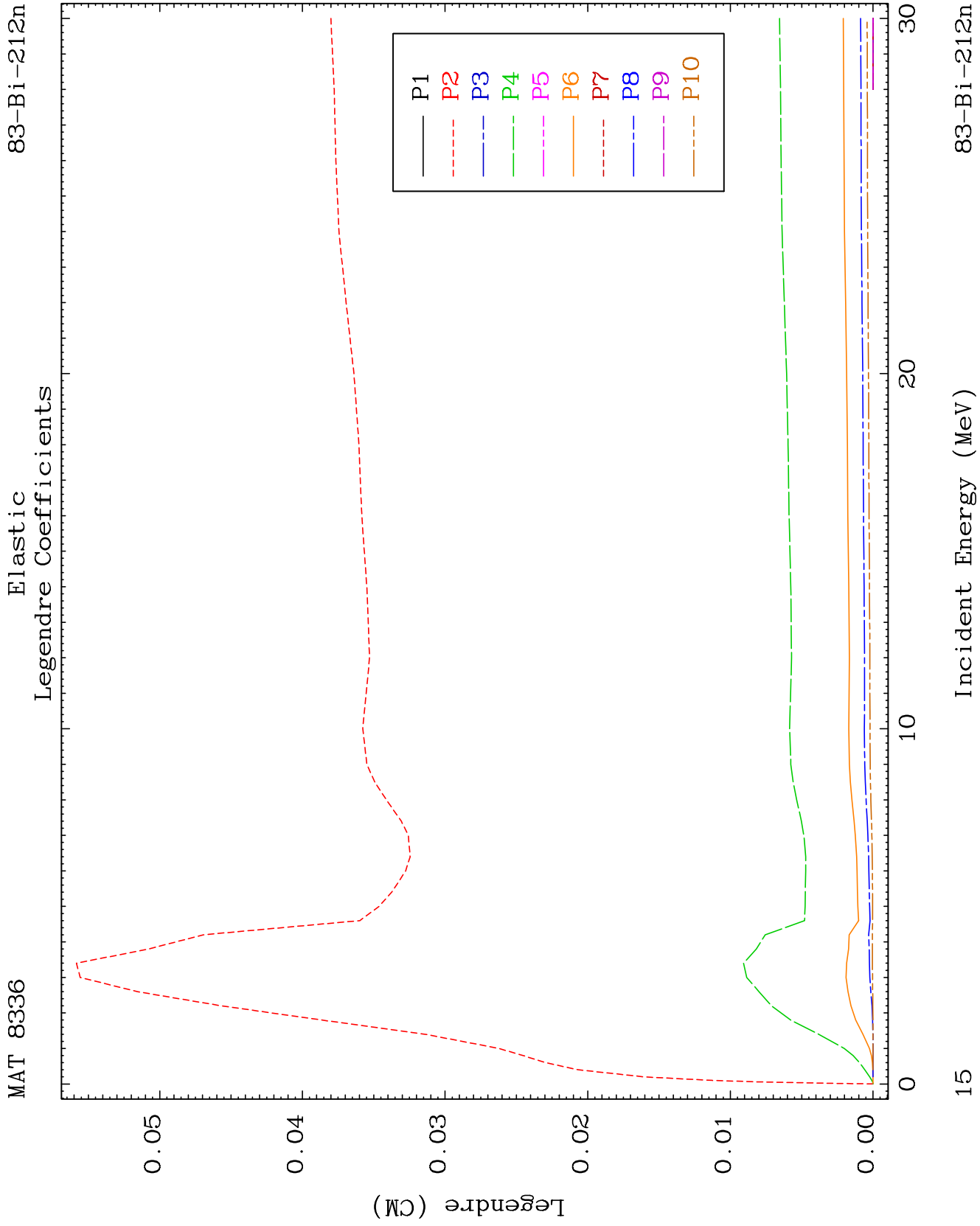
(n, α) Levels
293 Kelvin Cross Sections

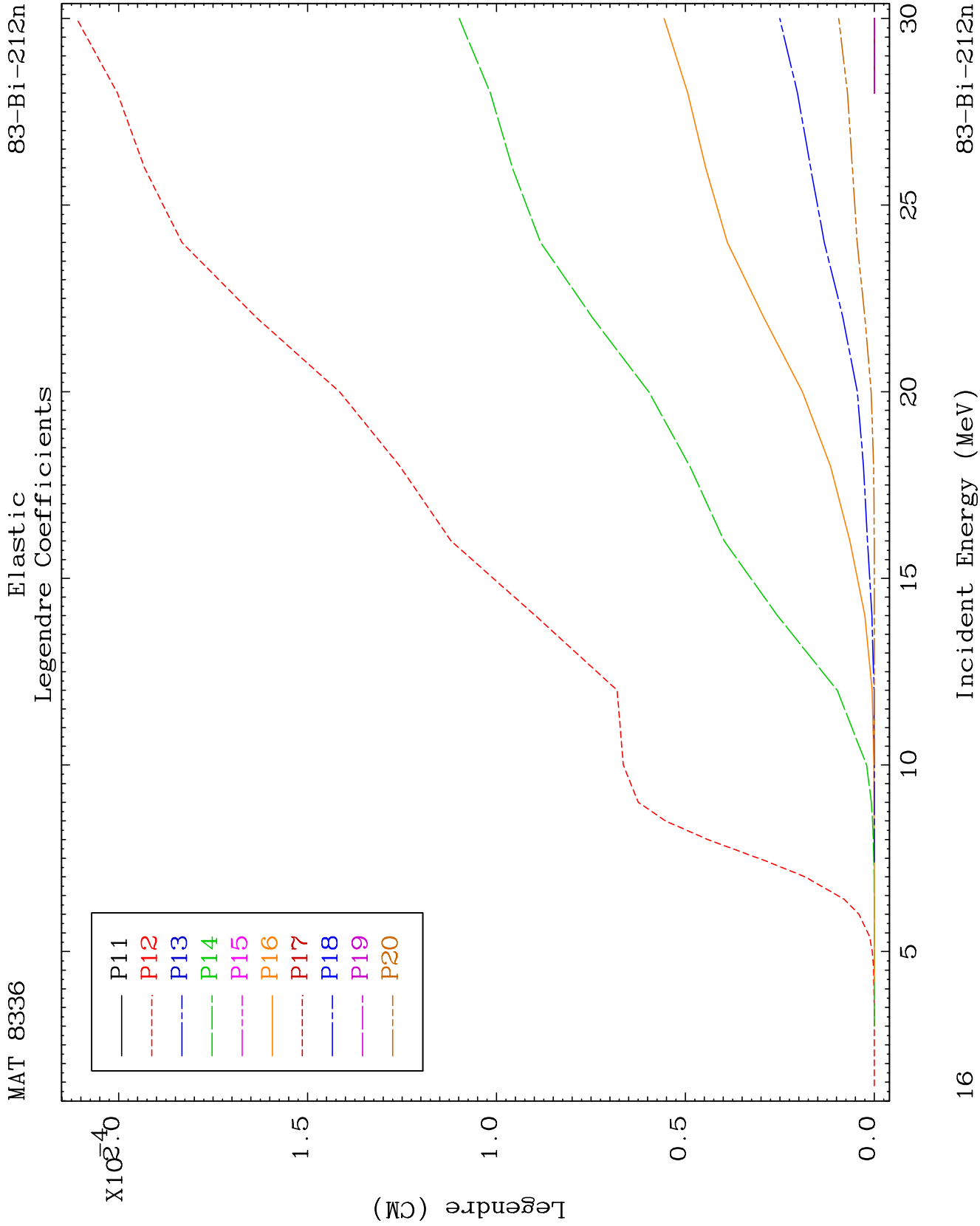
83-Bi-212n

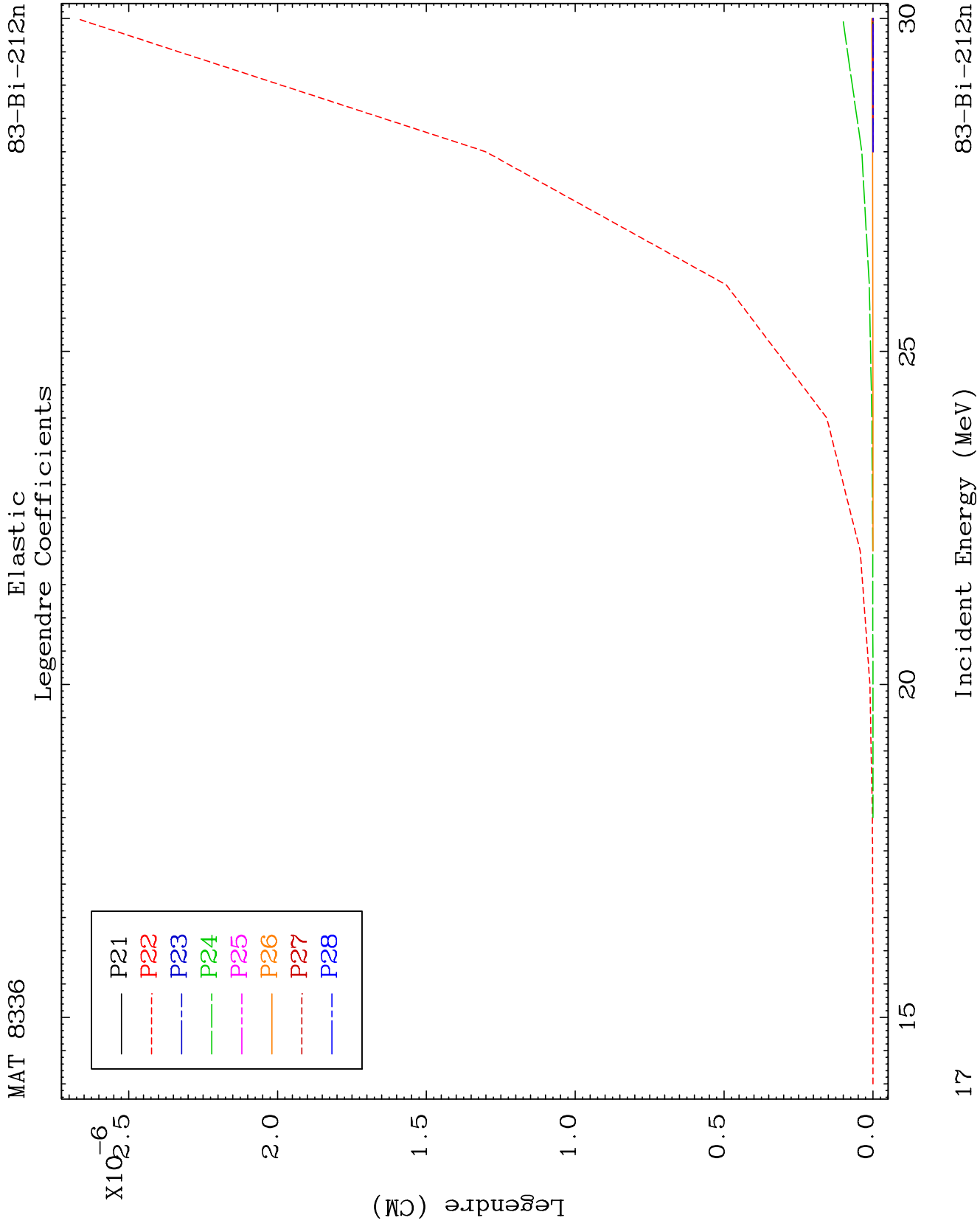


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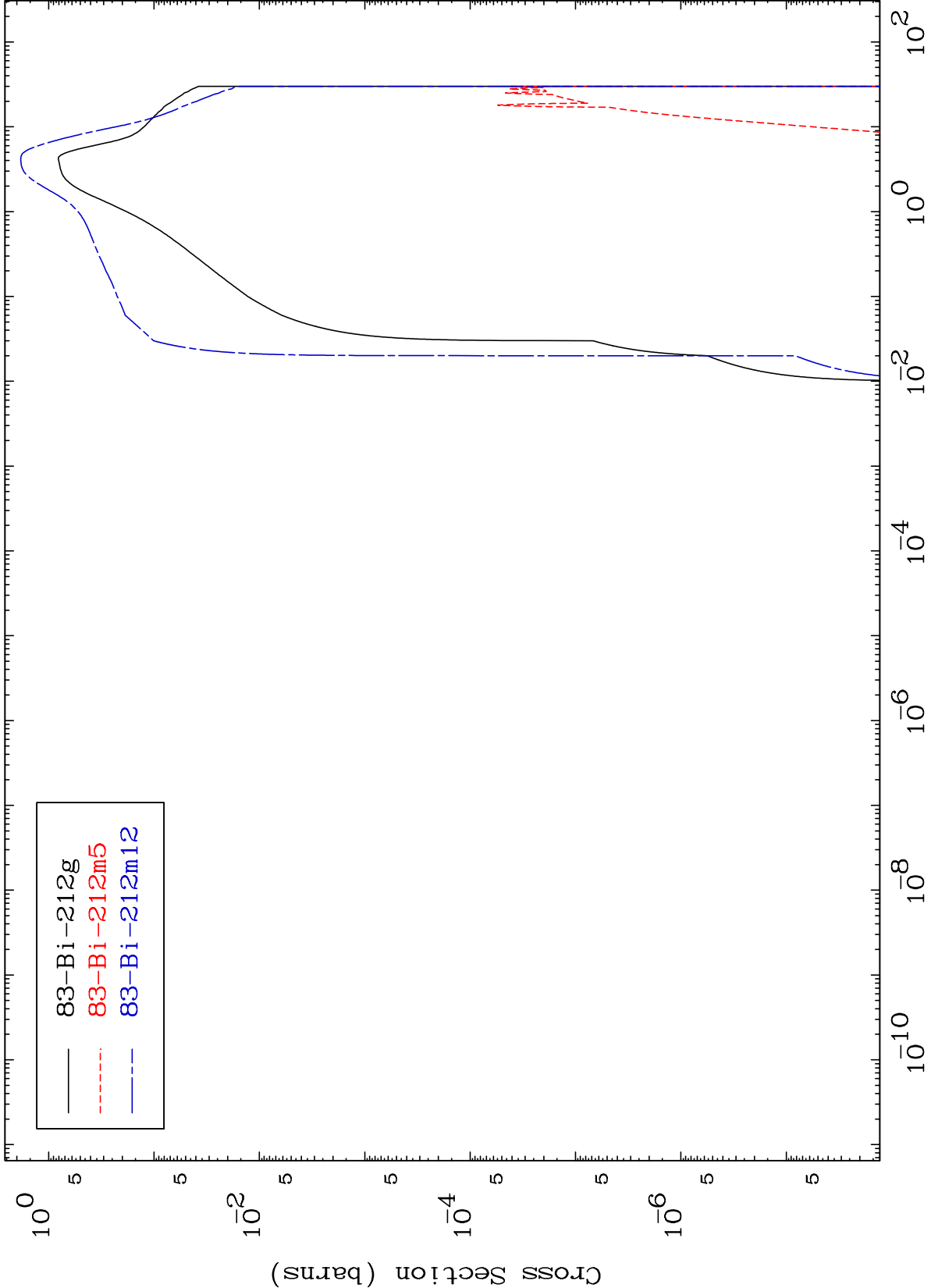
83-Bi-212n

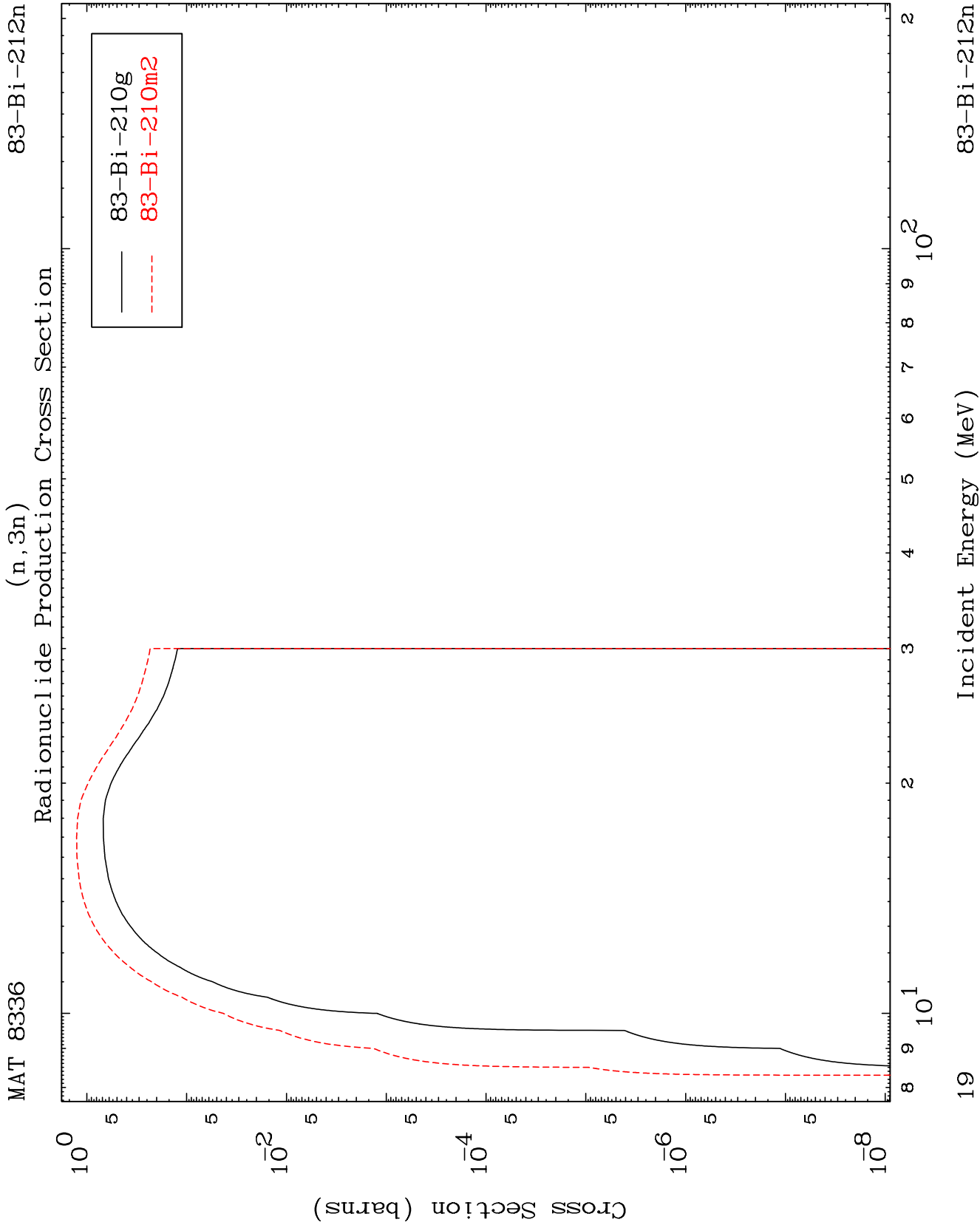






Inelastic
Radionuclide Production Cross Section





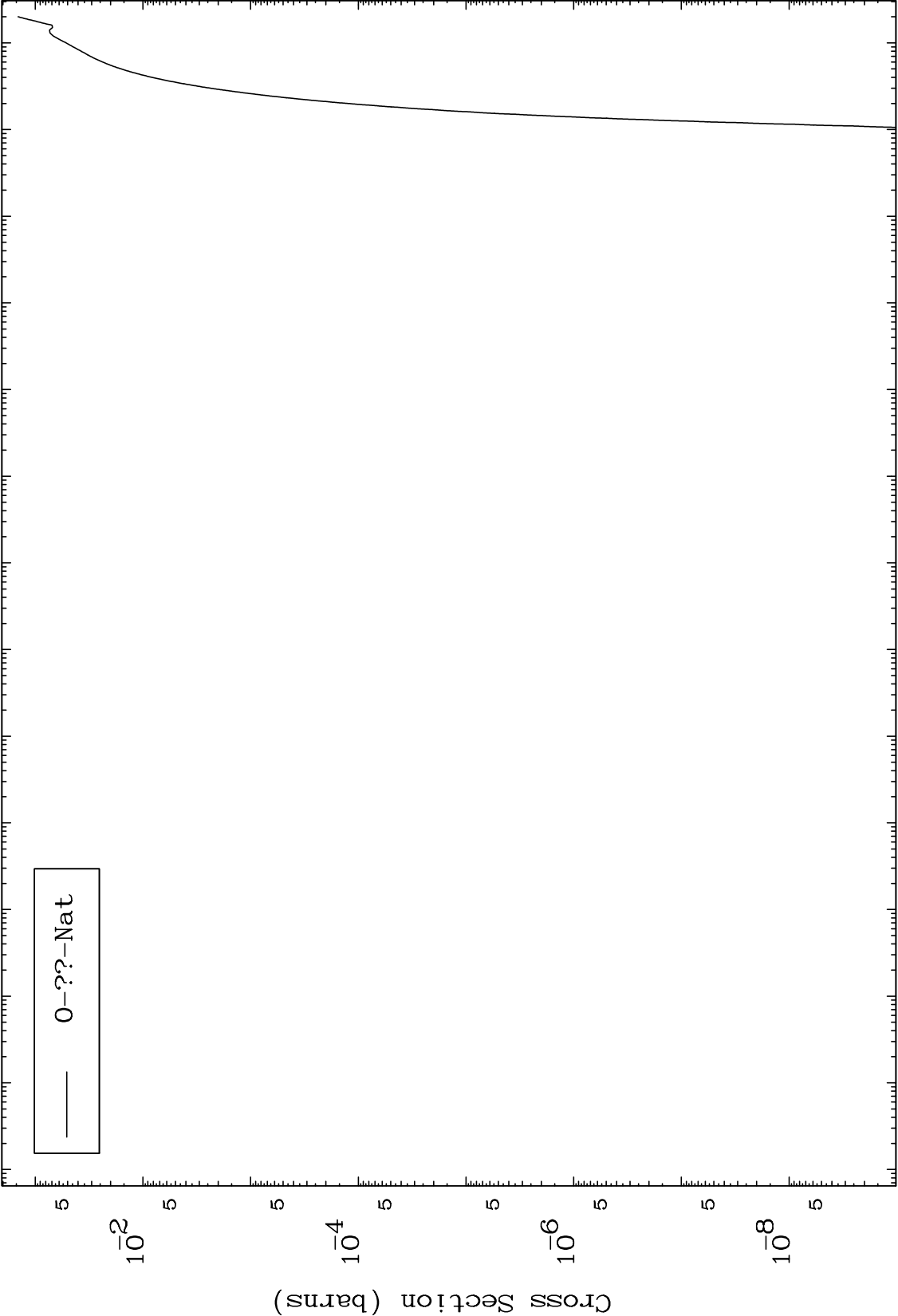
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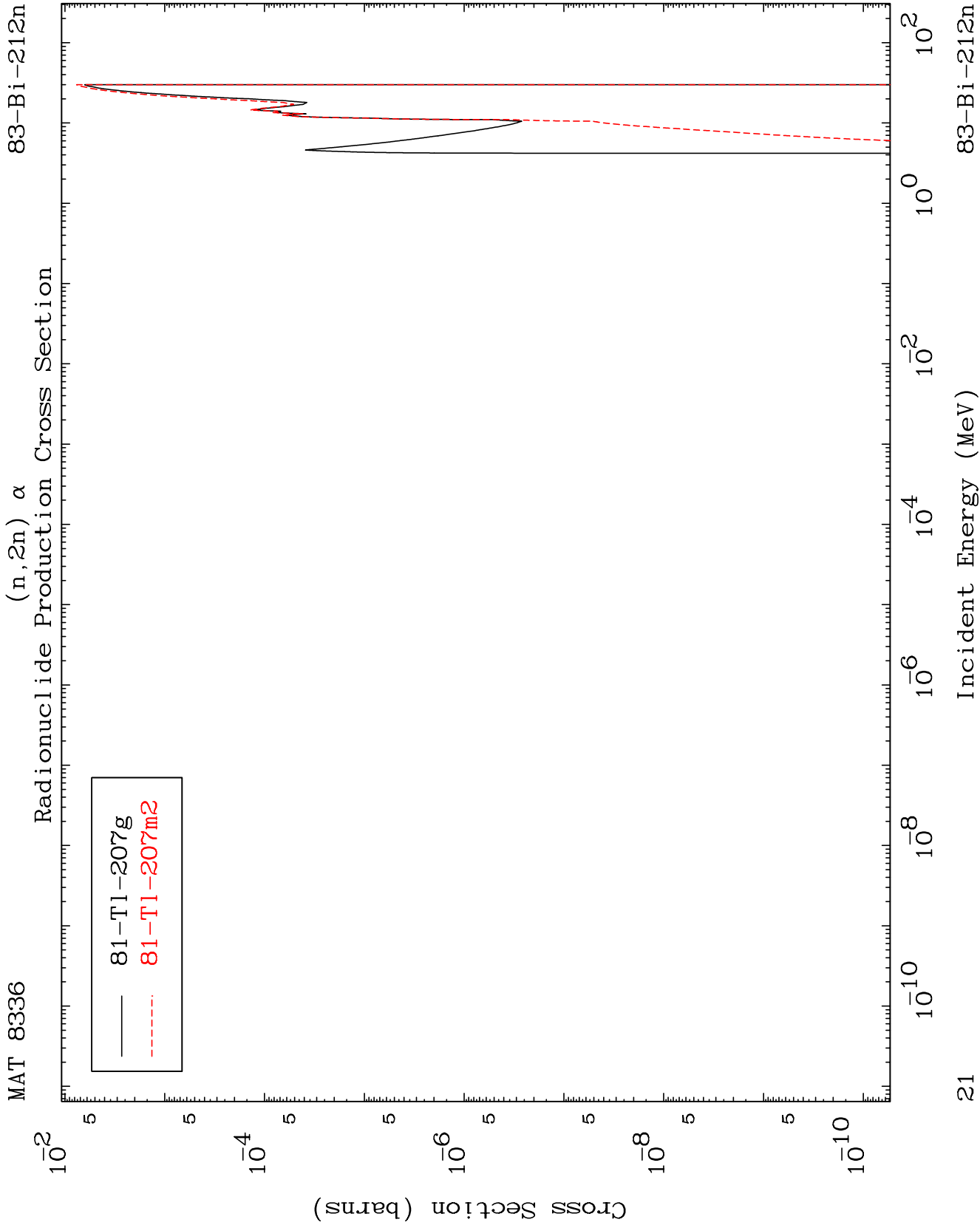
Fission

83-Bi-212n

Radionuclide Production Cross Section

— 0-??-Nat



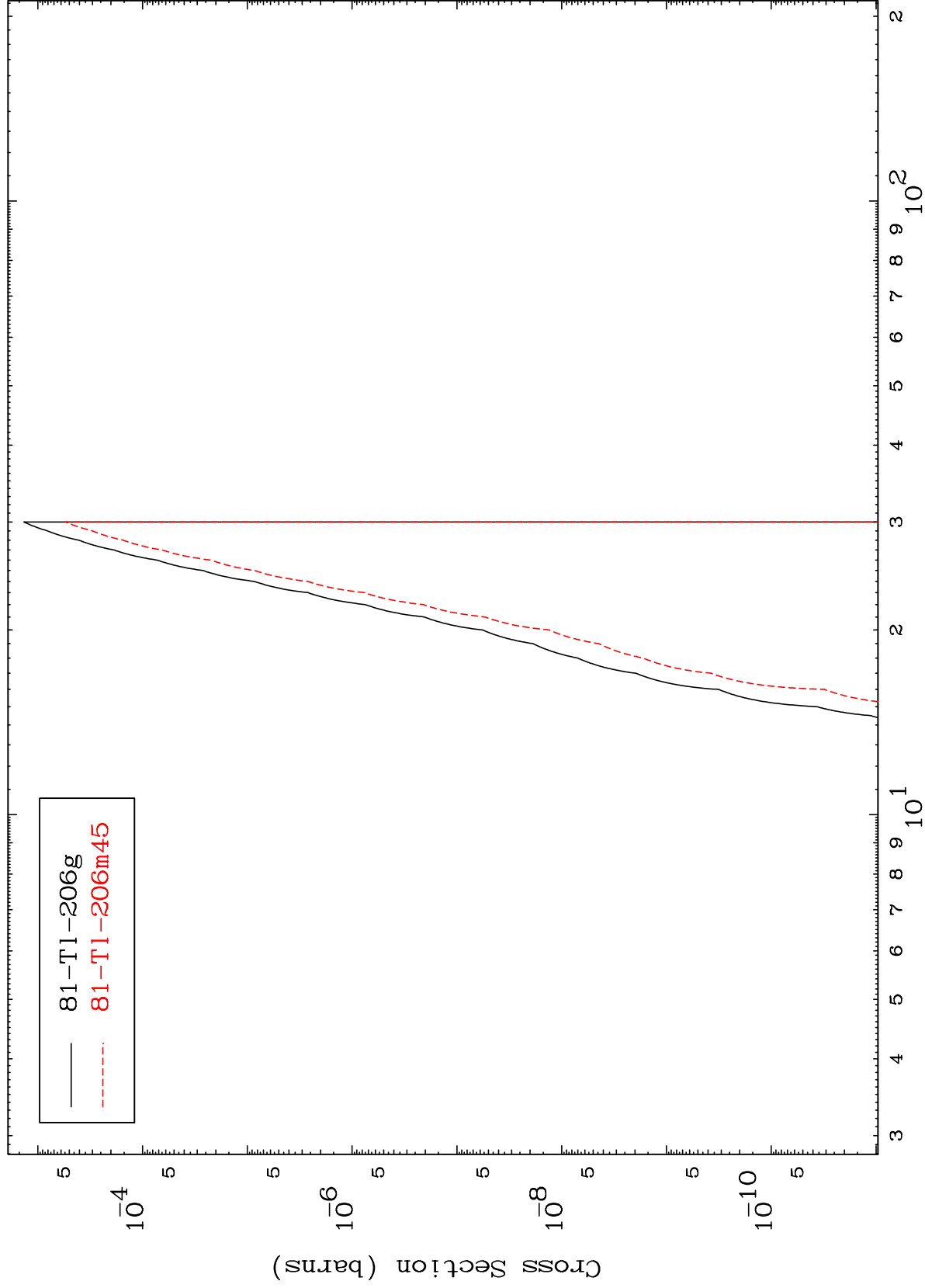


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$(n,3n) \alpha$

$^{83}\text{Bi}-^{212}\text{n}$

Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{83}\text{Bi}-^{212}\text{n}$

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83-Bi-212n

(n,2α)
Radionuclide Production Cross Section

