

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

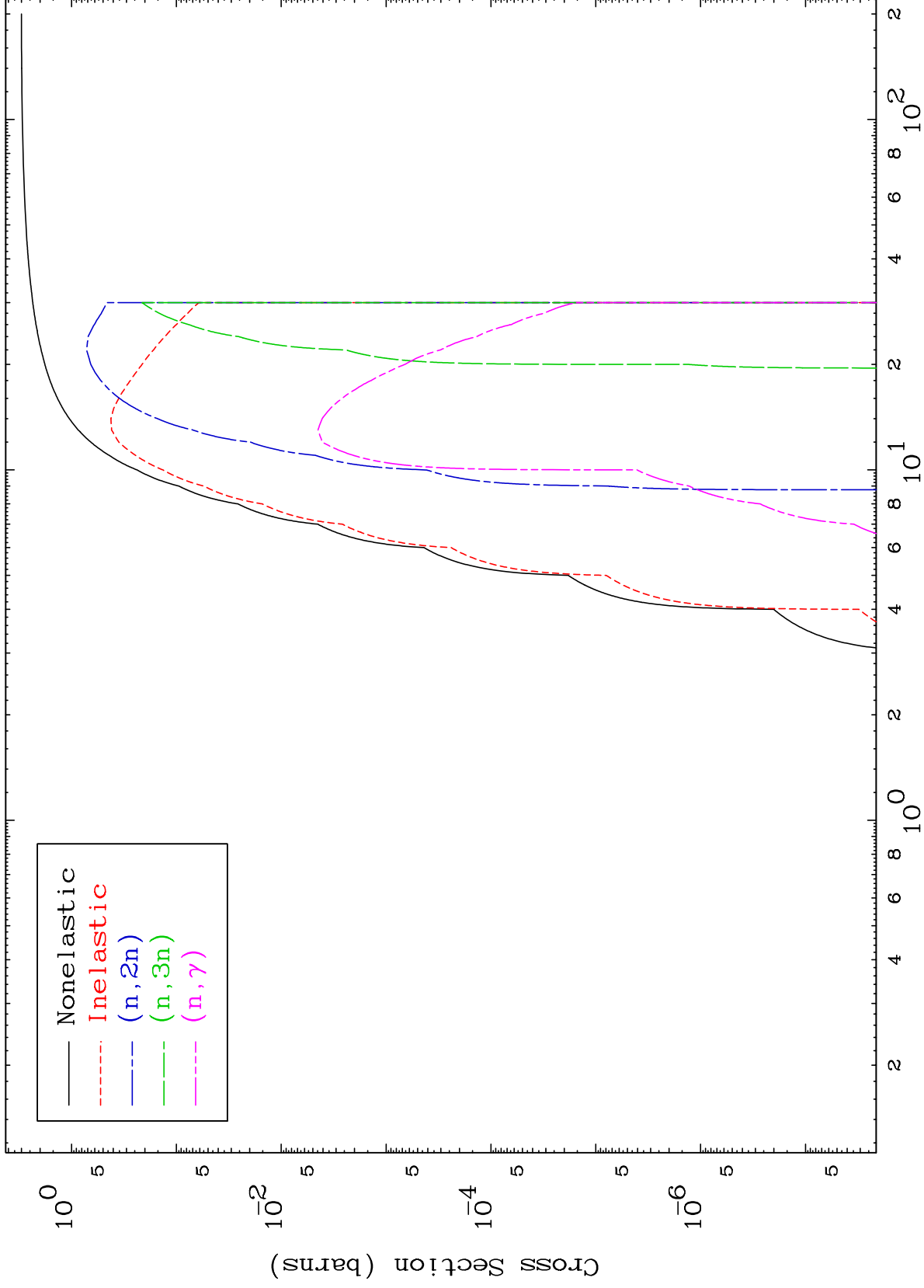
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

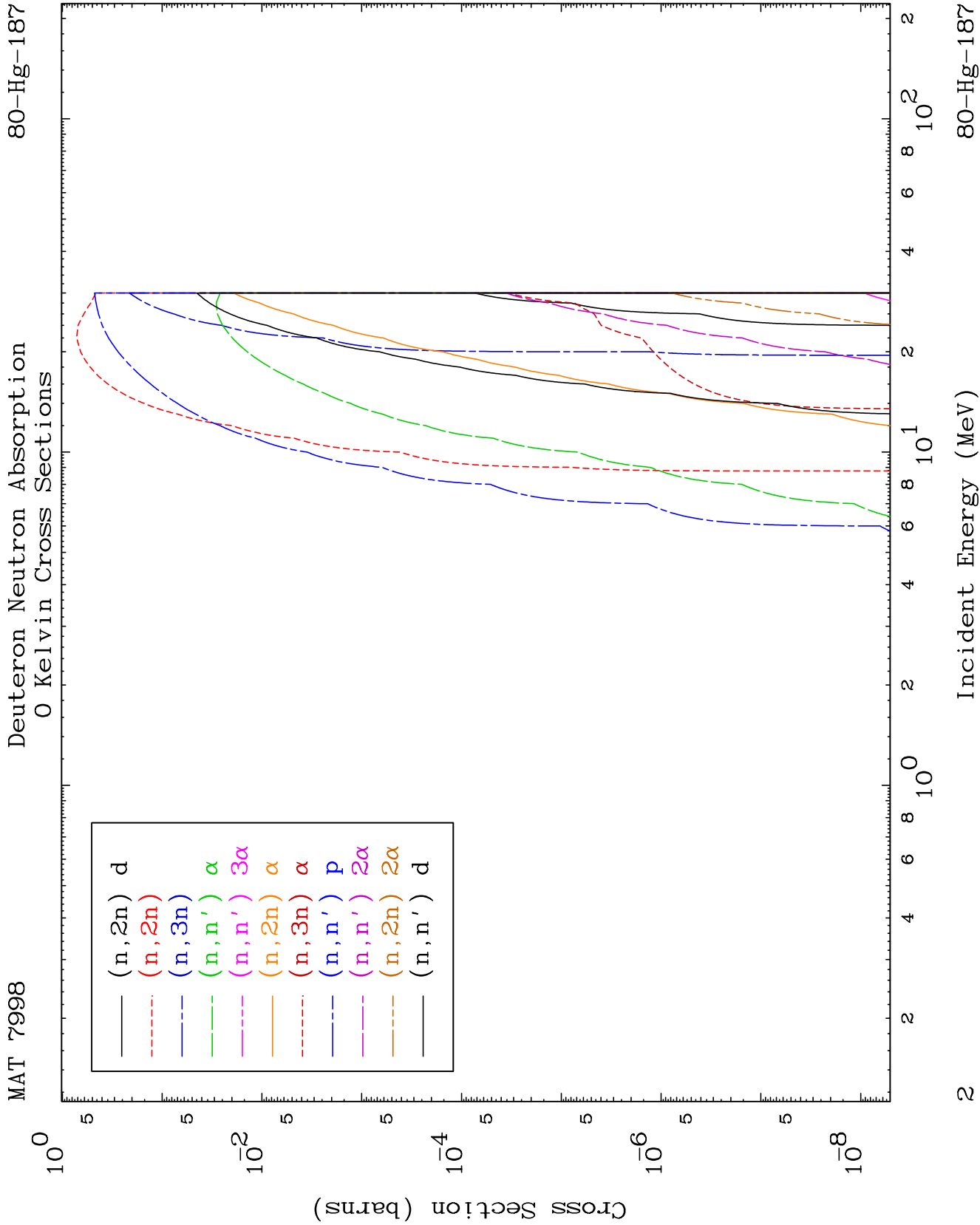
Tele: 925-443-1911

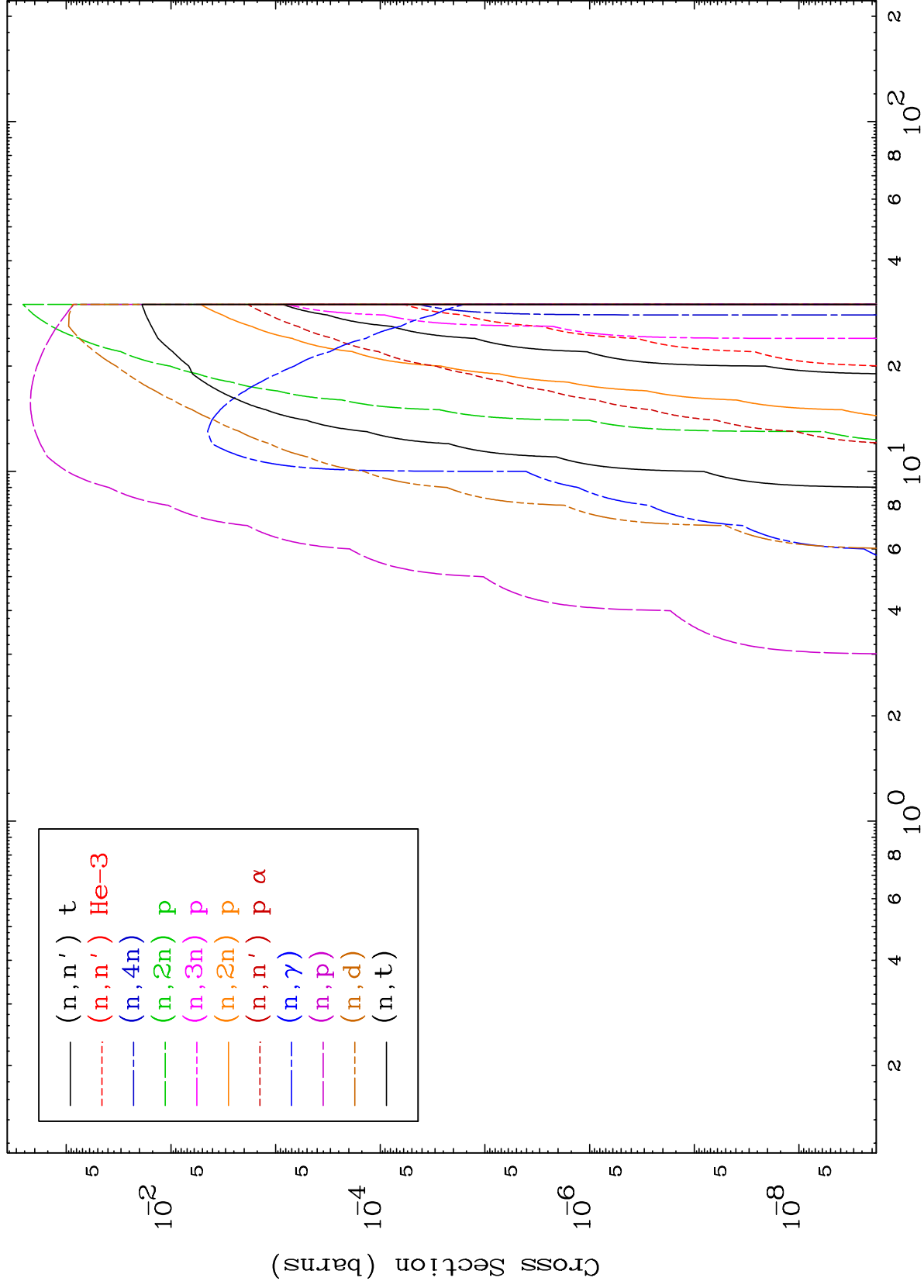
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

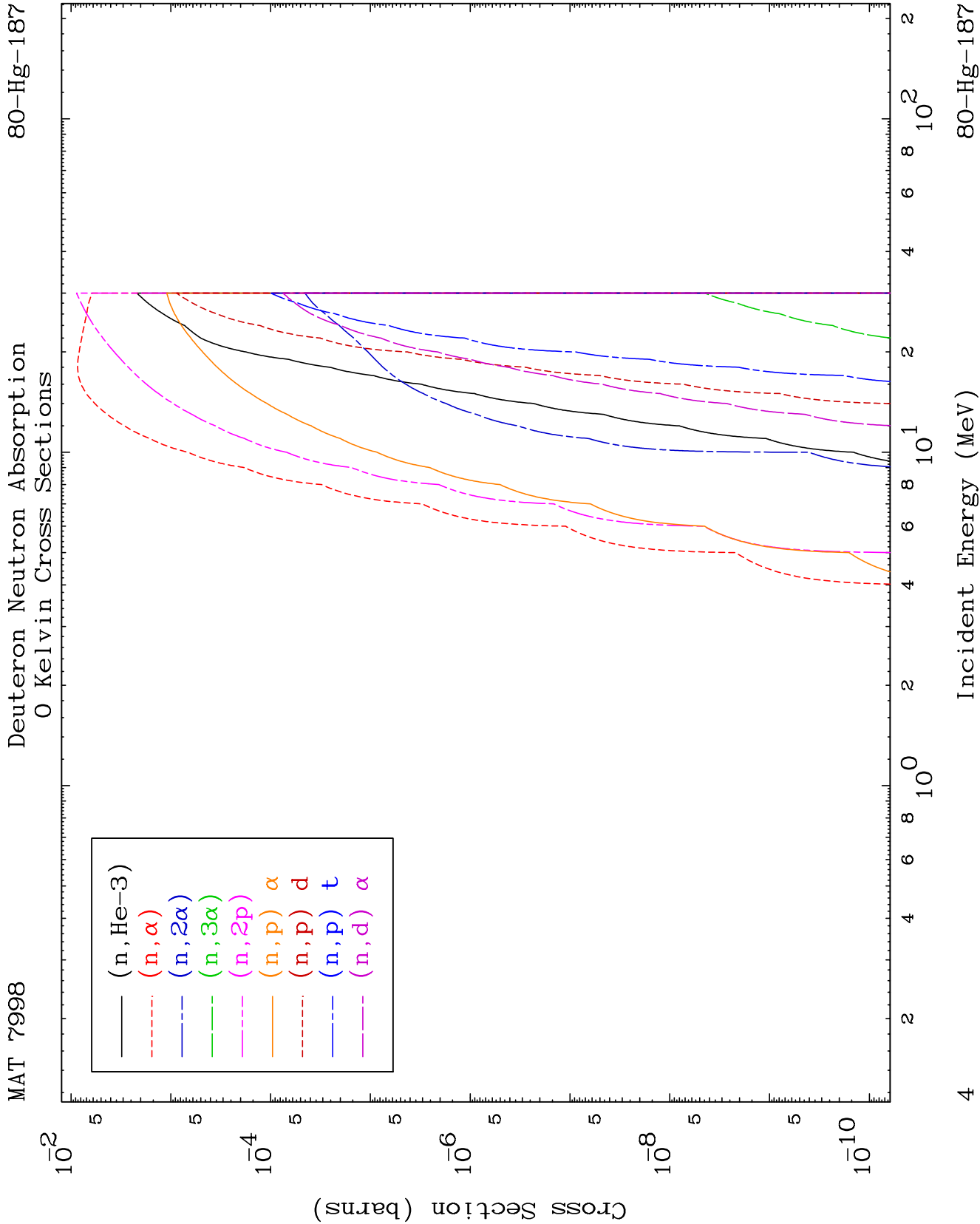
Press Mouse Button to Start

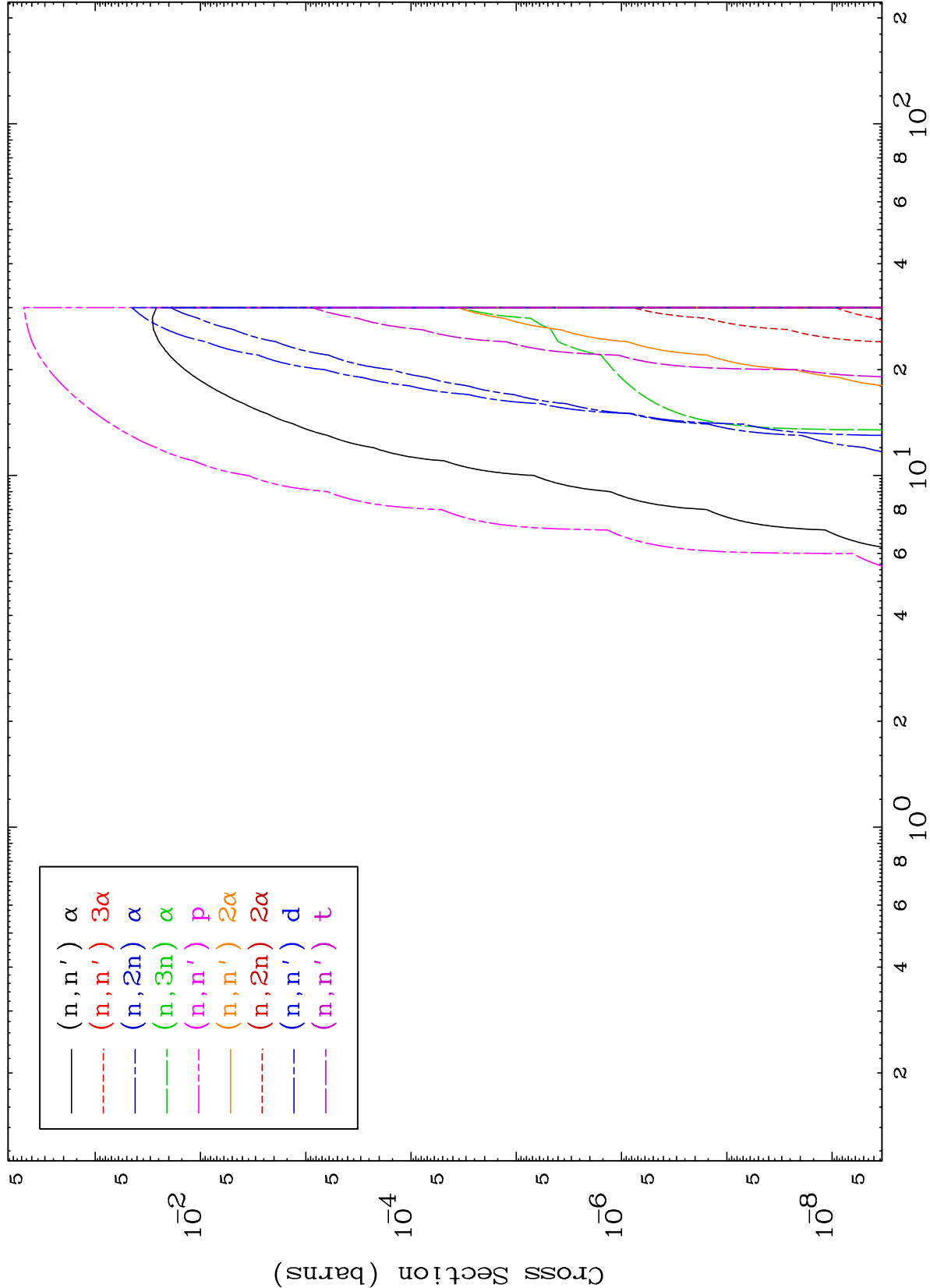
0 Kelvin Cross Sections

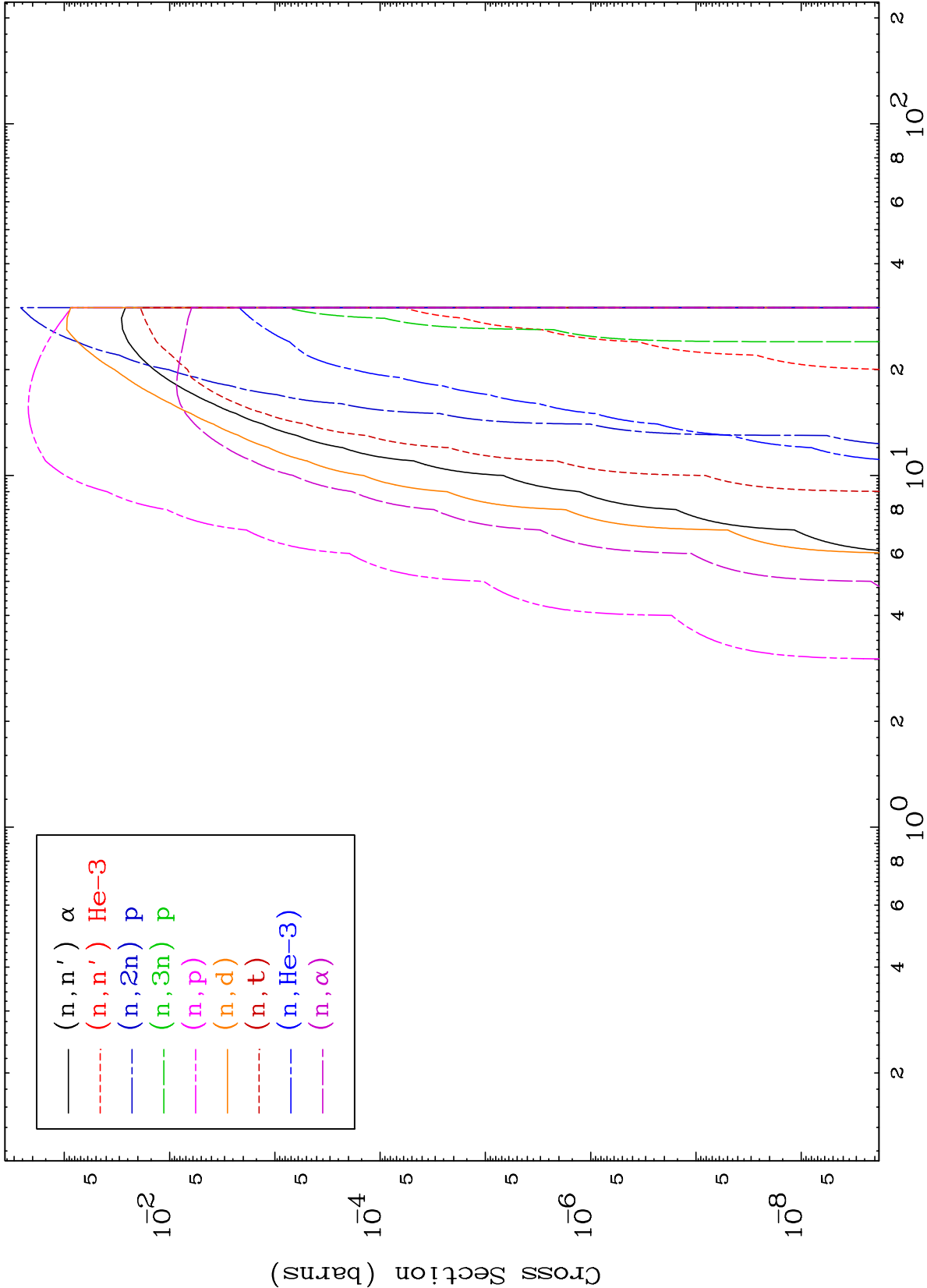


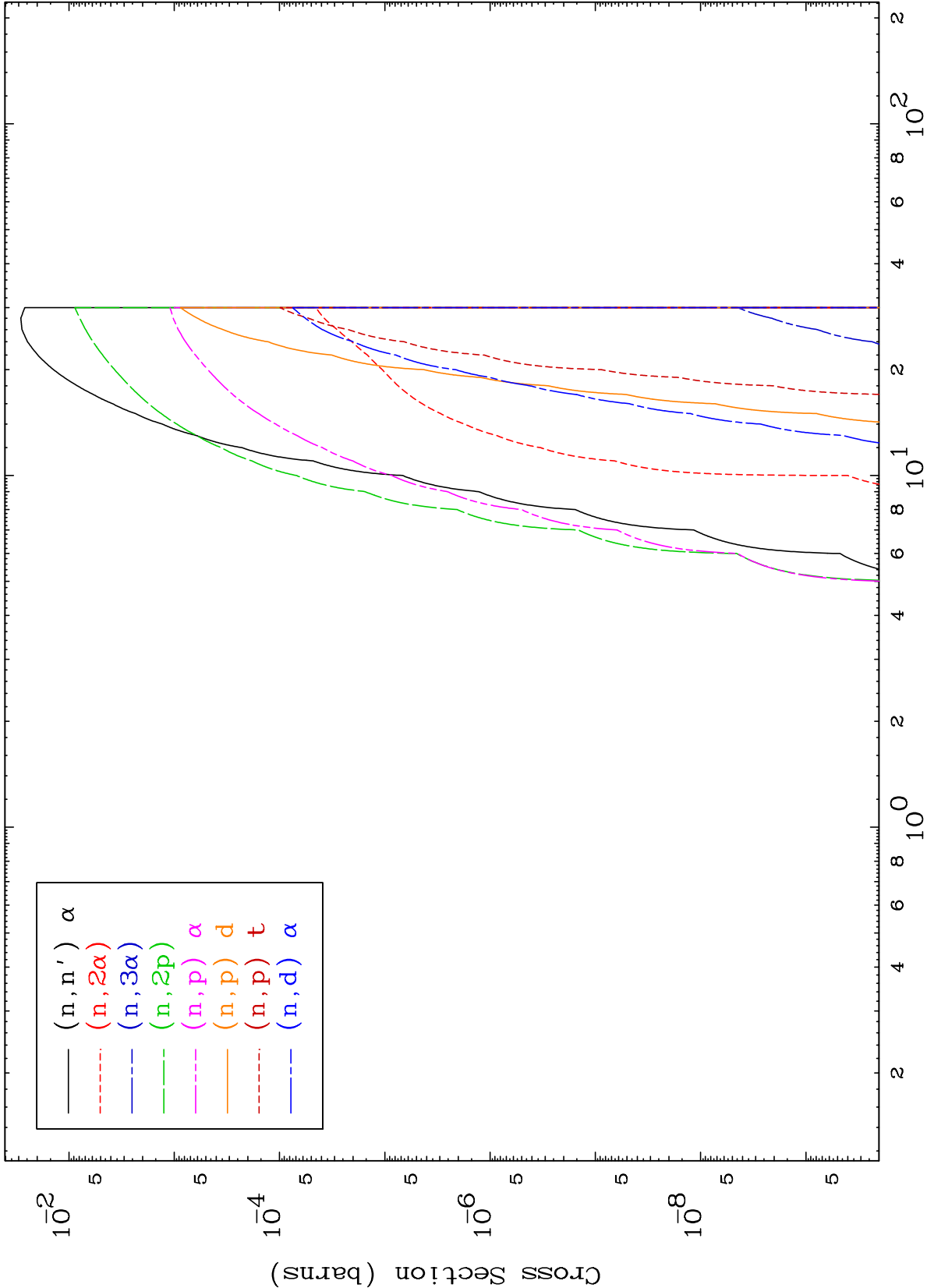








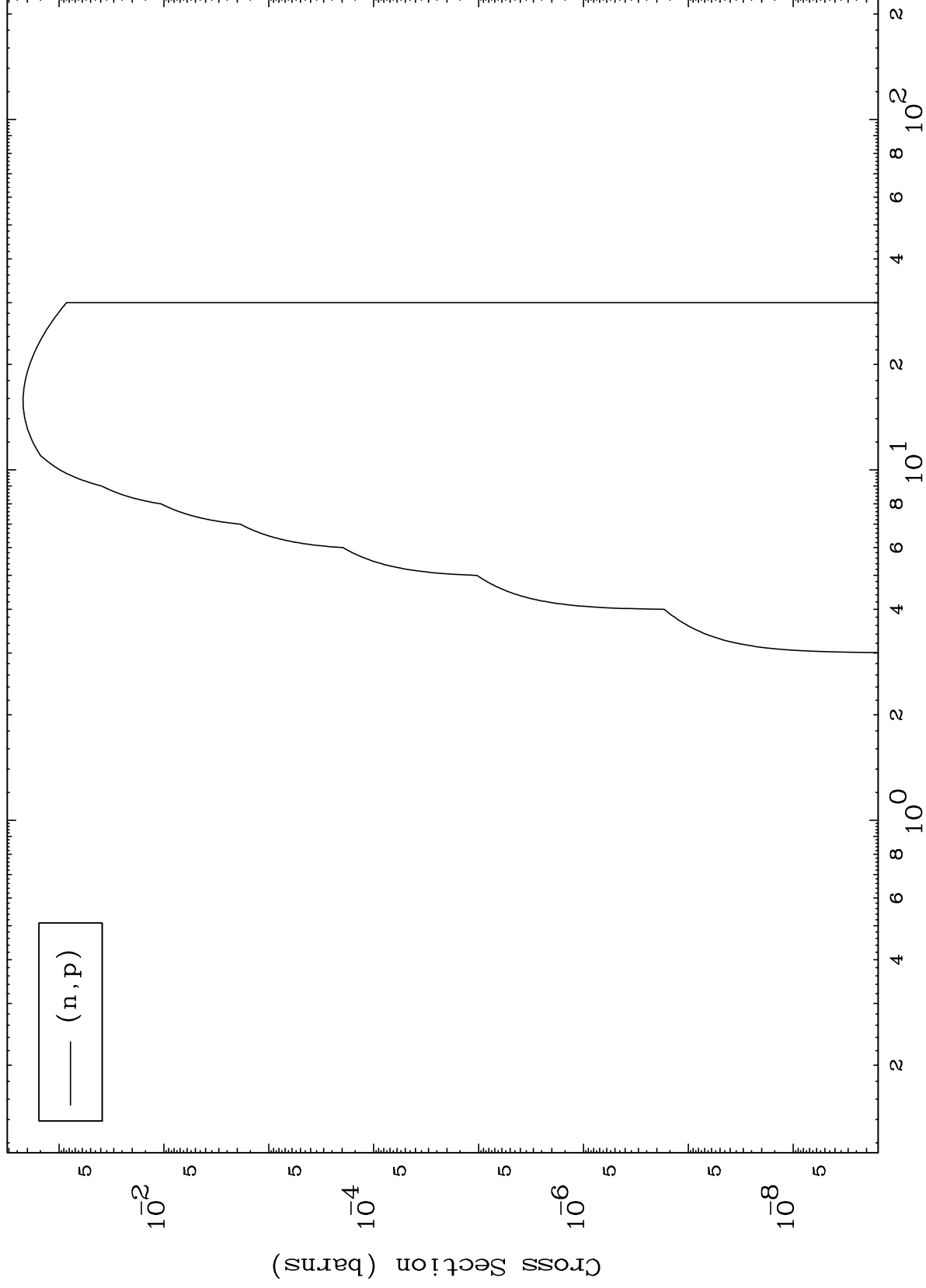




MAT 7998

80-Hg-187

(d,p) Levels
0 Kelvin Cross Sections



80-Hg-187

Incident Energy (MeV)

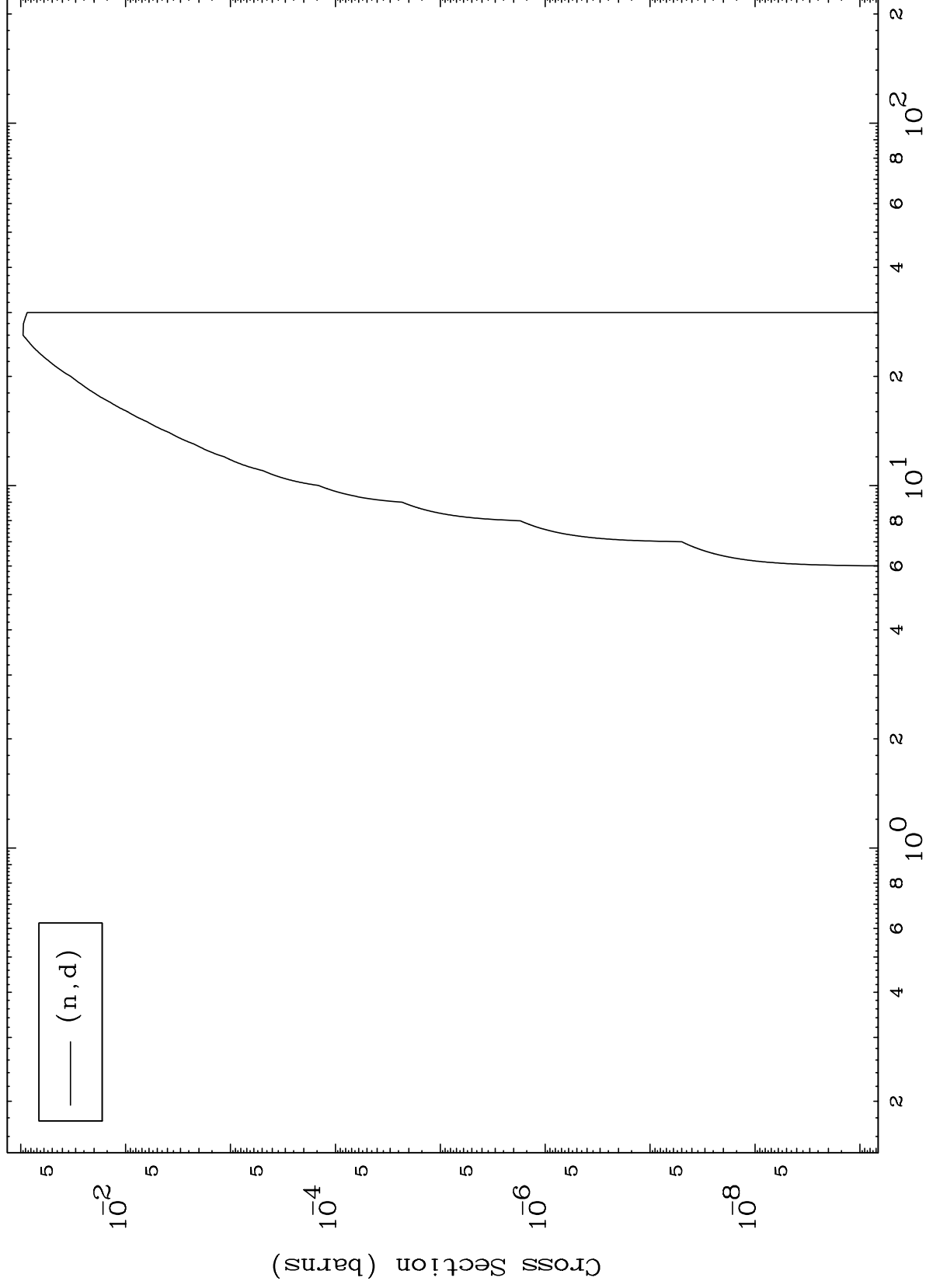
8

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(d,d) Levels

80-Hg-187

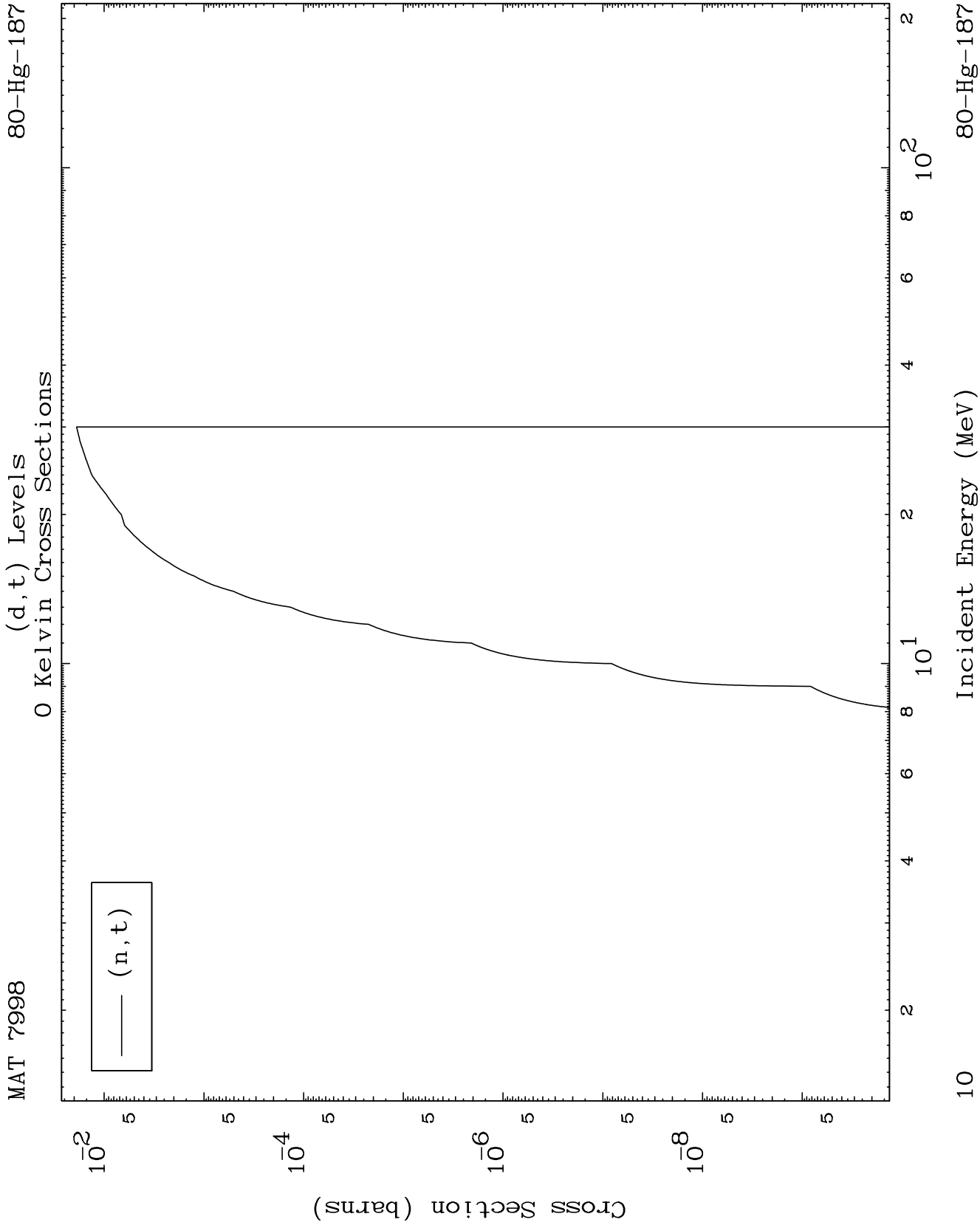
0 Kelvin Cross Sections



9

Incident Energy (MeV)

80-Hg-187

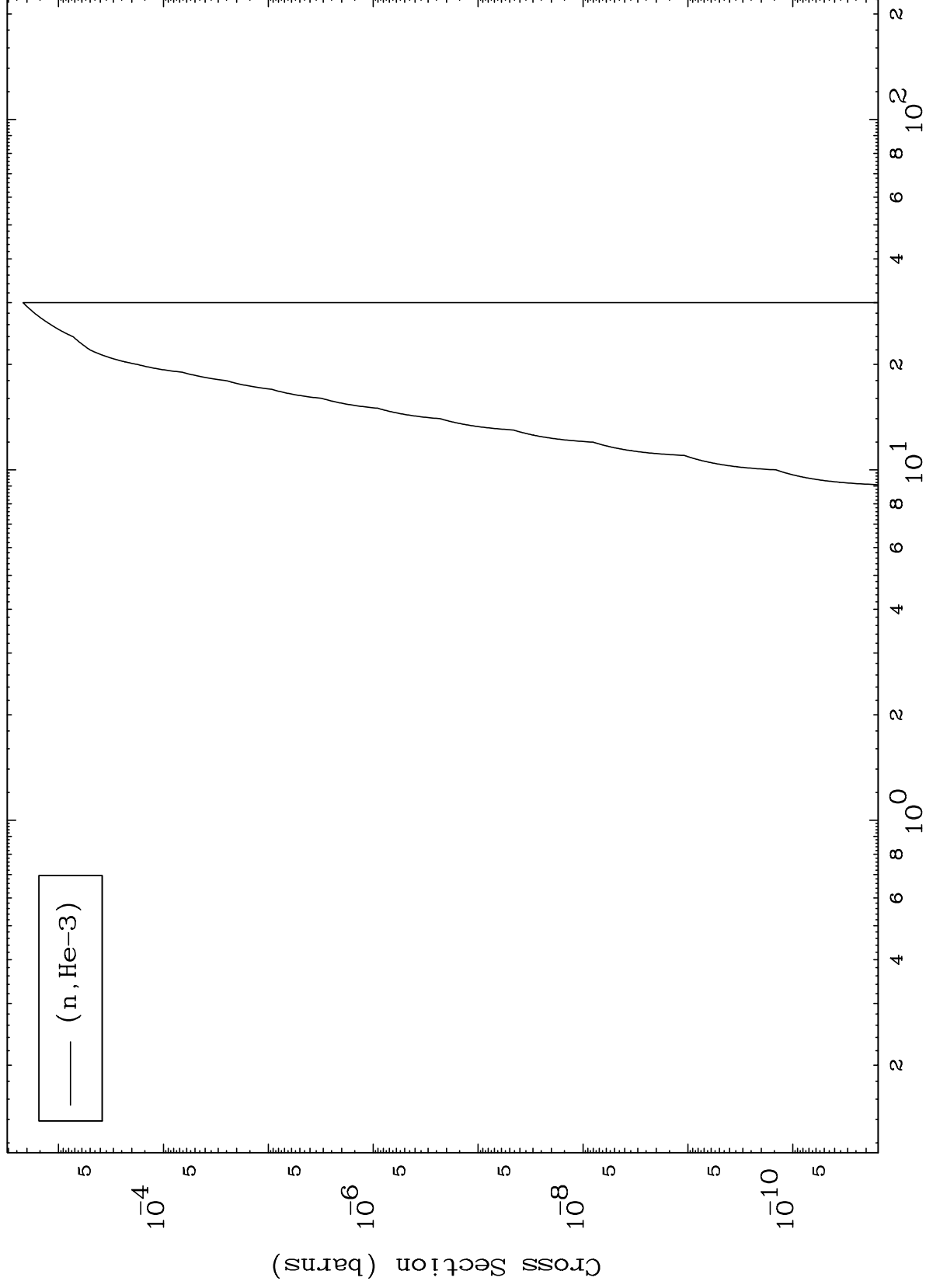


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(d,He3) Levels

80-Hg-187

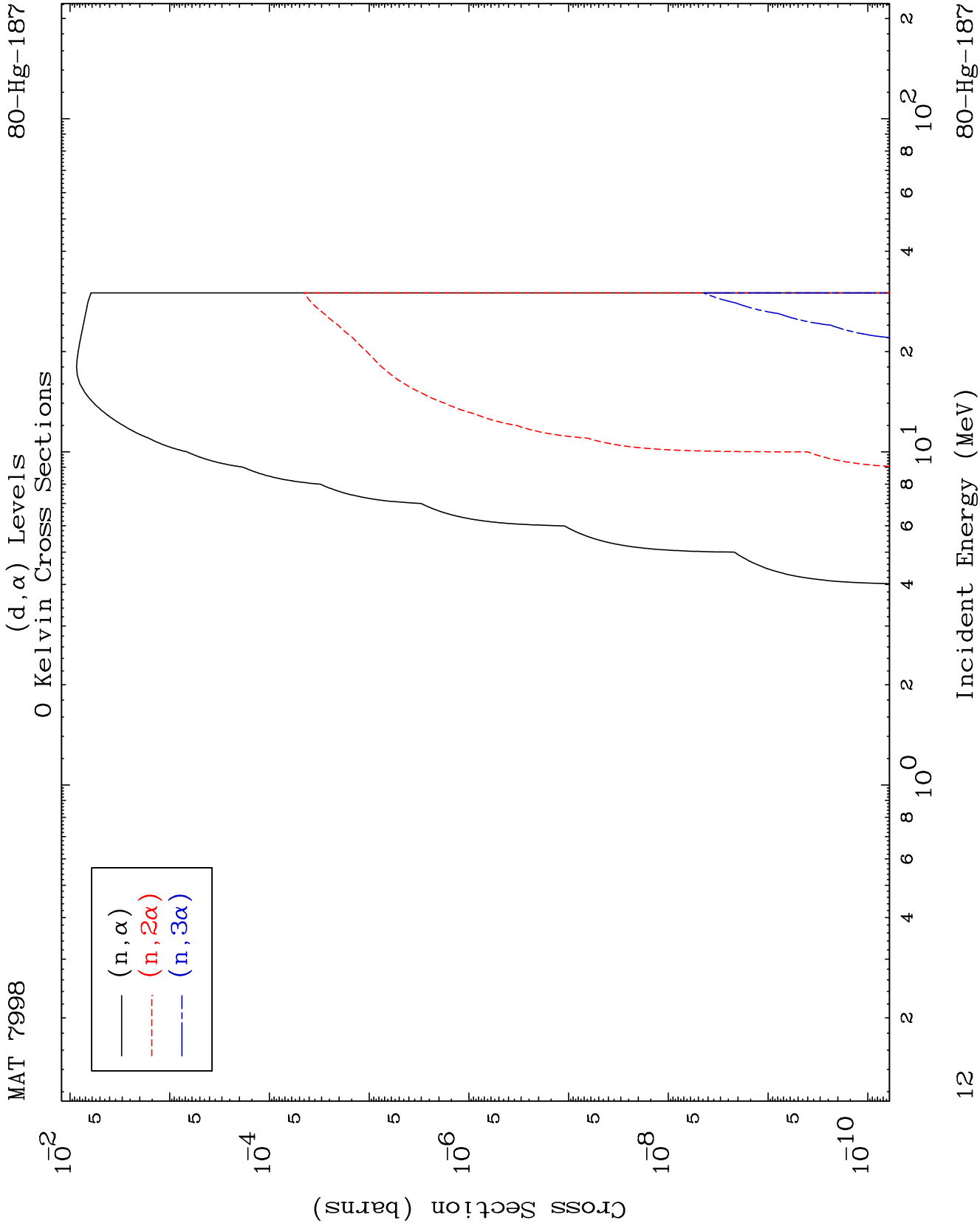
0 Kelvin Cross Sections



11

Incident Energy (MeV)

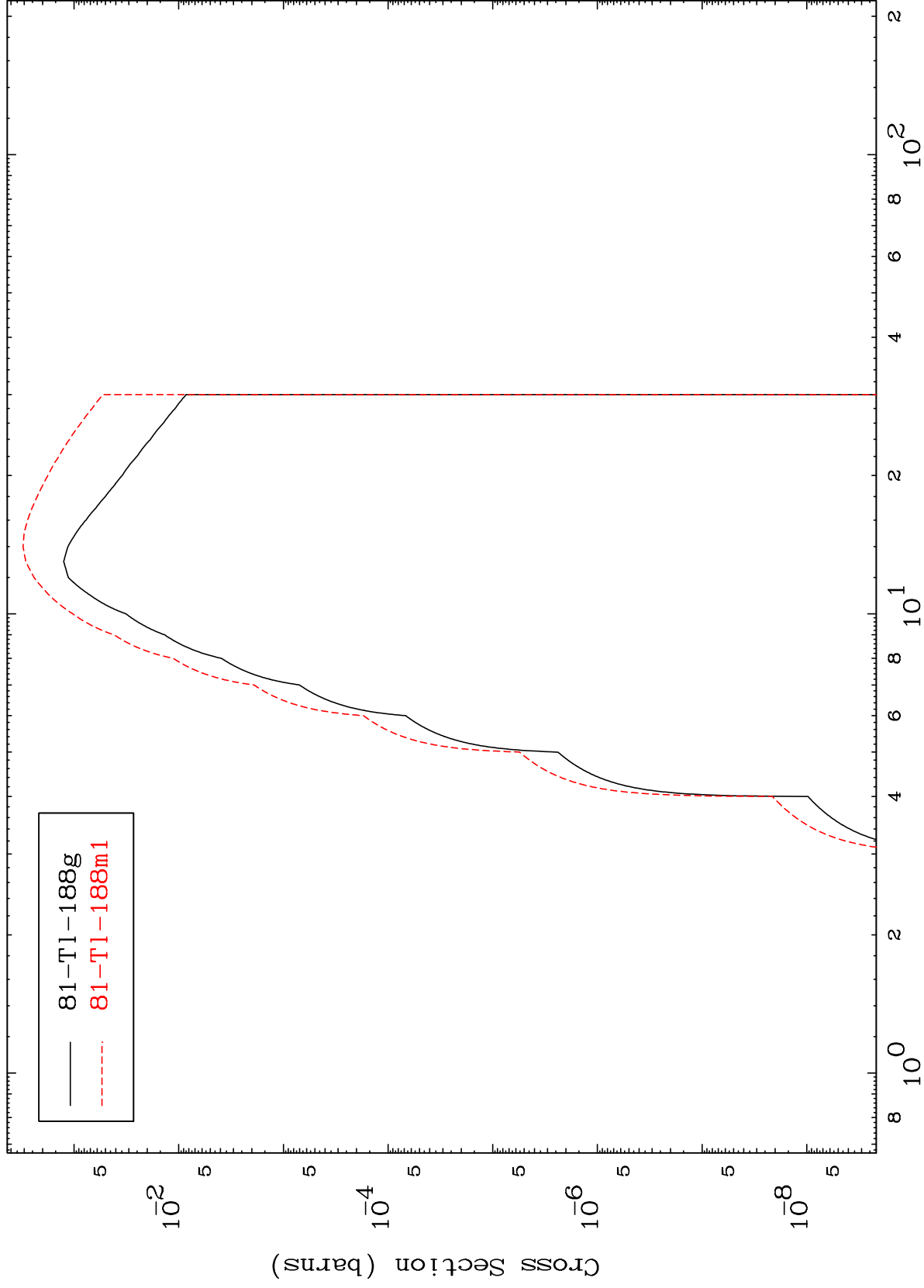
80-Hg-187



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80-Hg-187

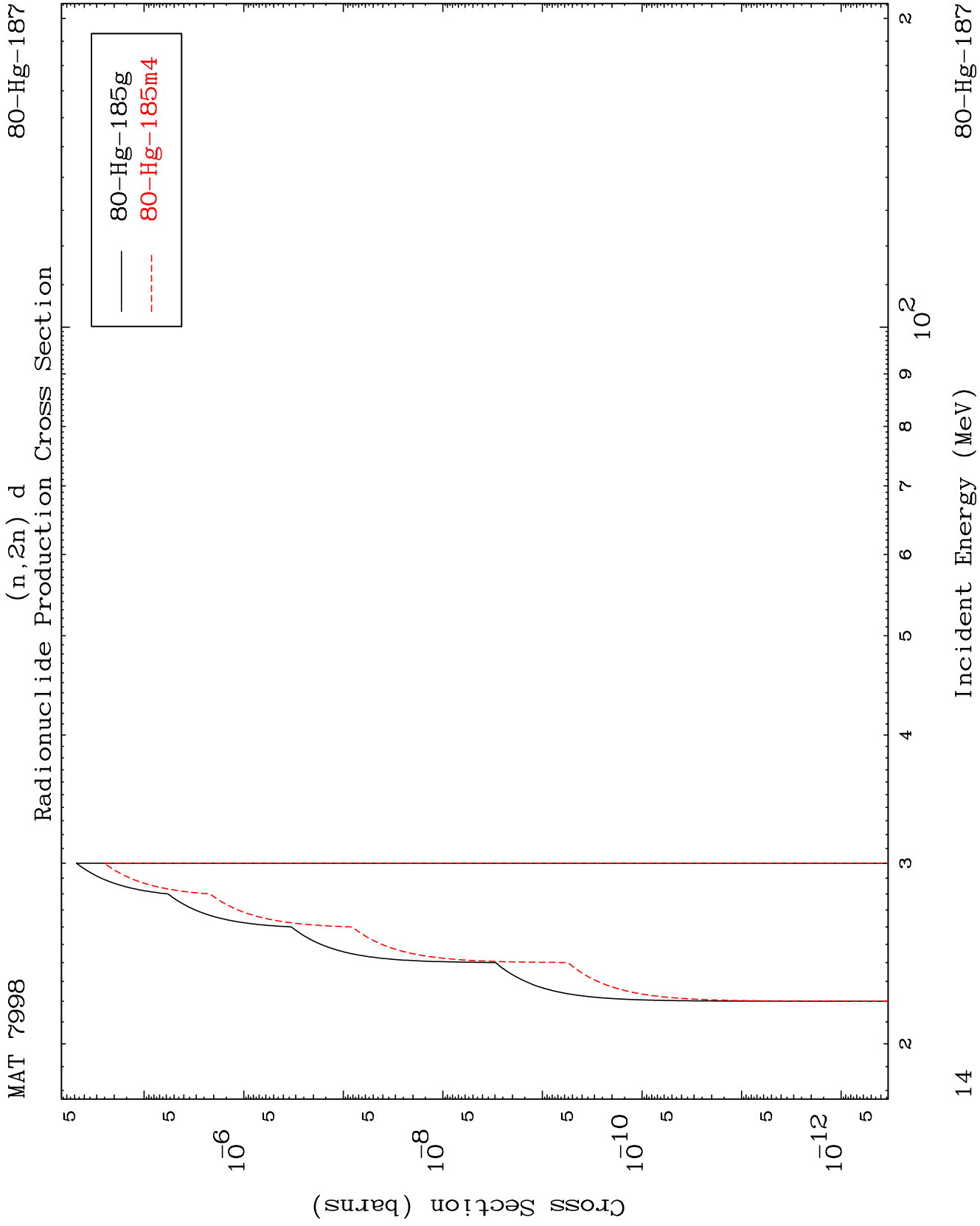
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

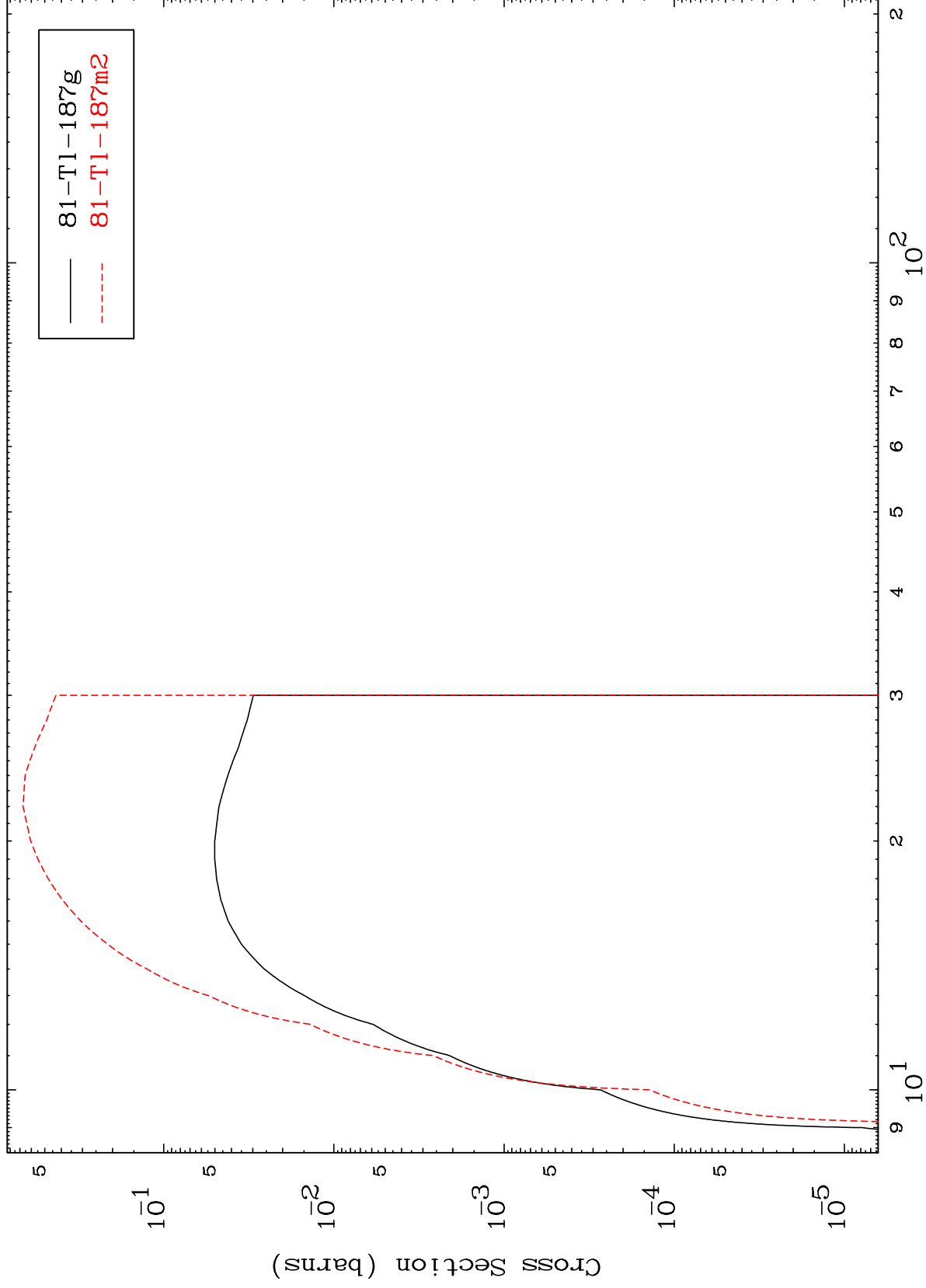
80-Hg-187



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80-Hg-187

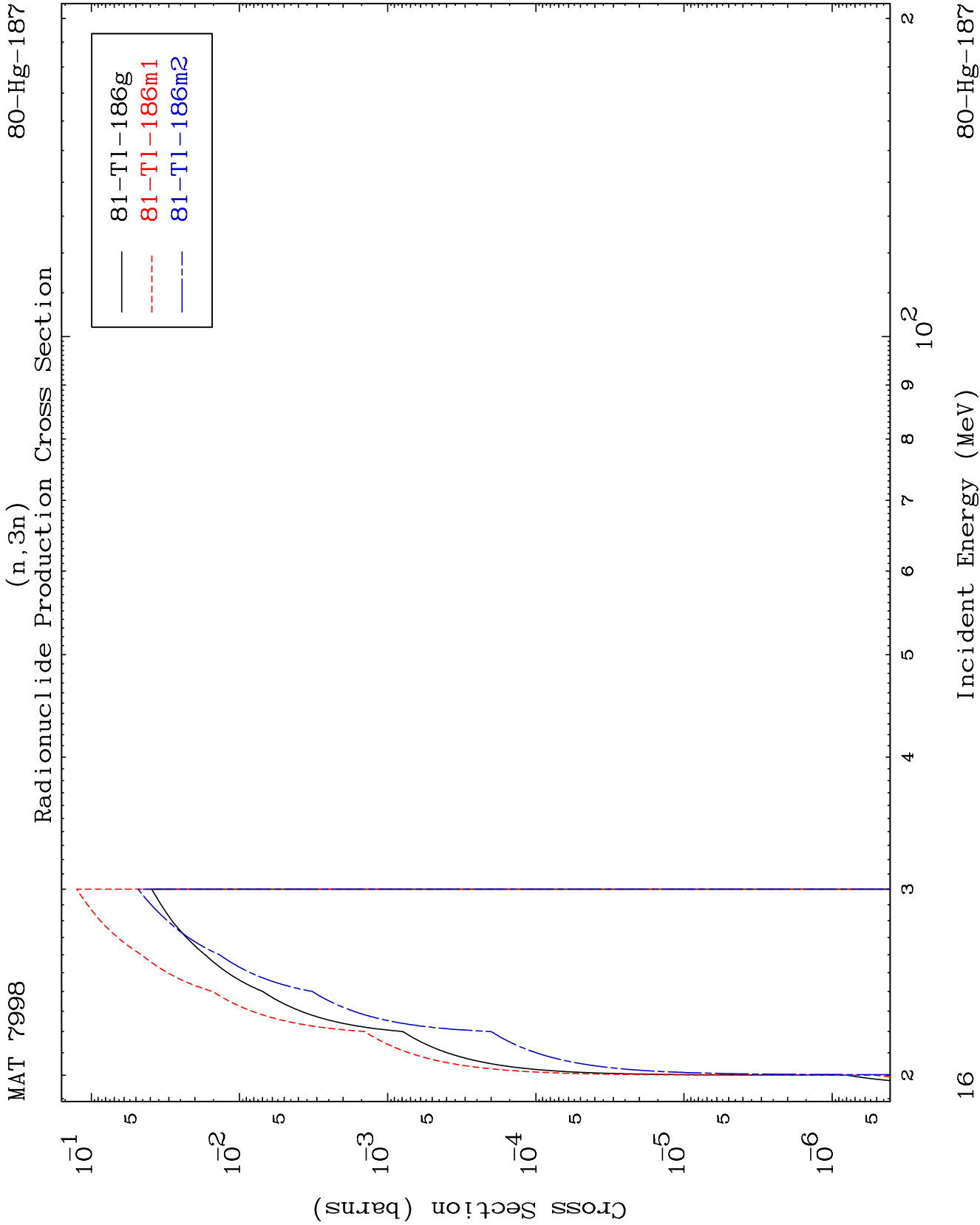
(n,2n)
Radionuclide Production Cross Section

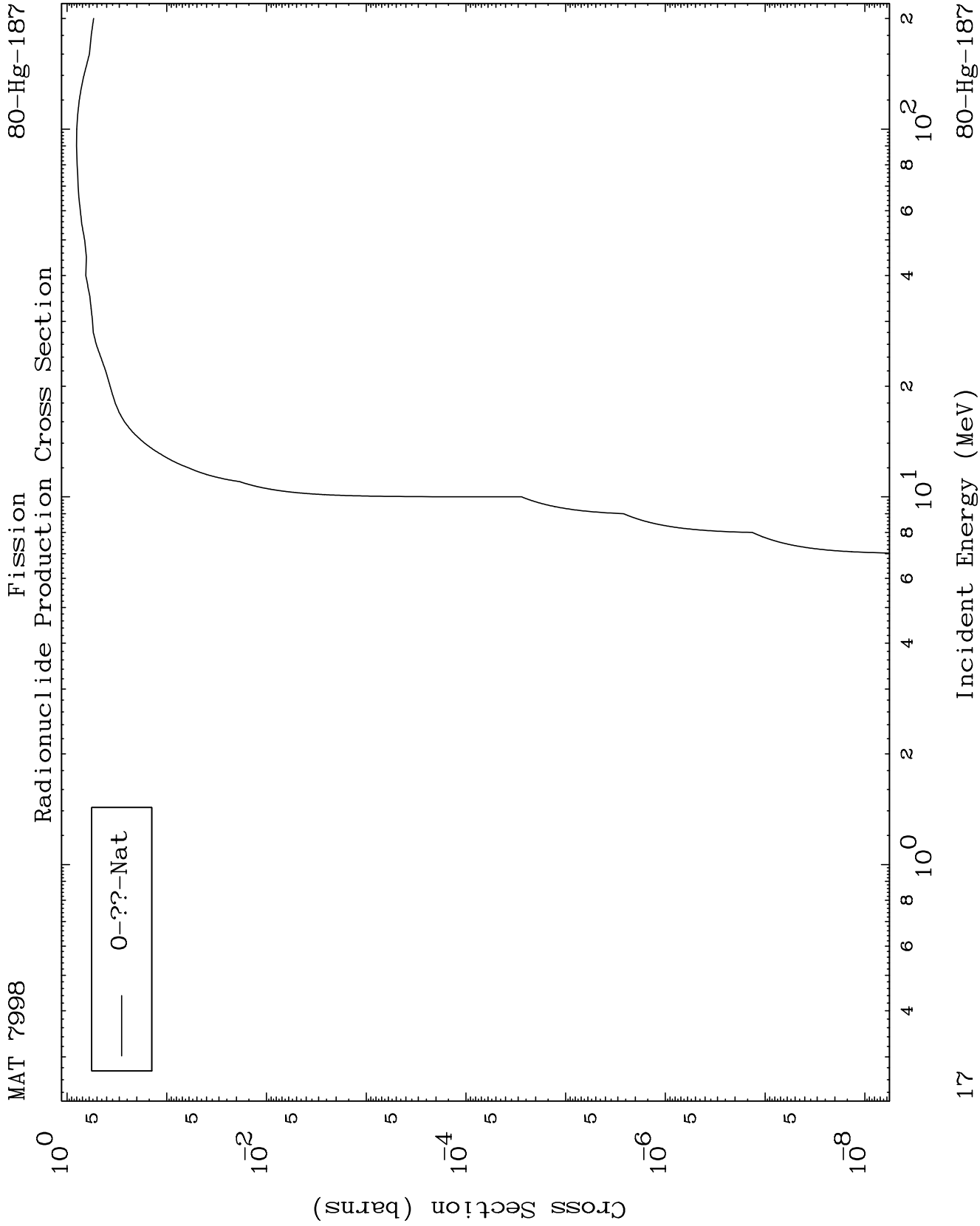


80-Hg-187

Incident Energy (MeV)

15



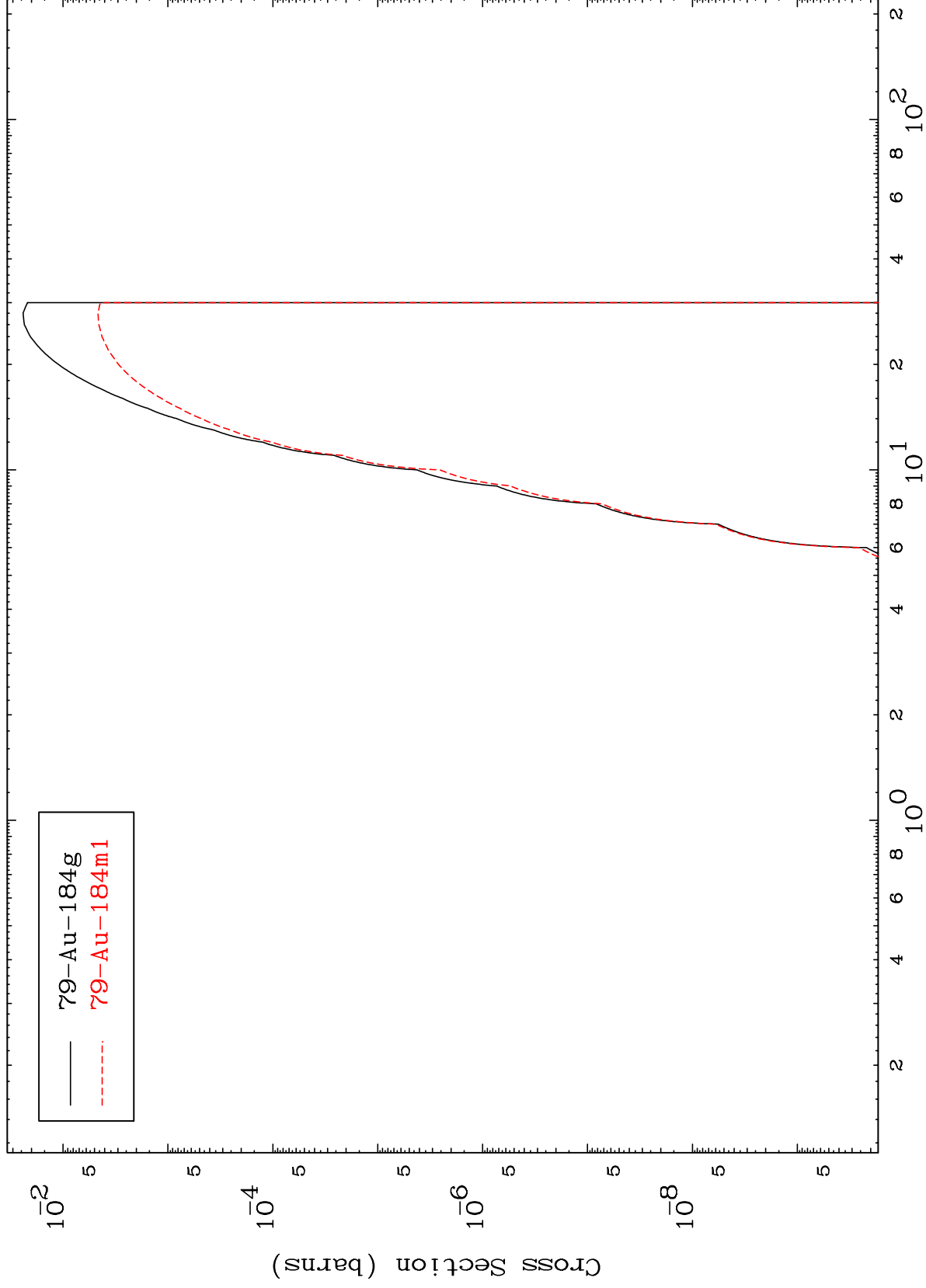


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80-Hg-187

(n,n') α

Radionuclide Production Cross Section

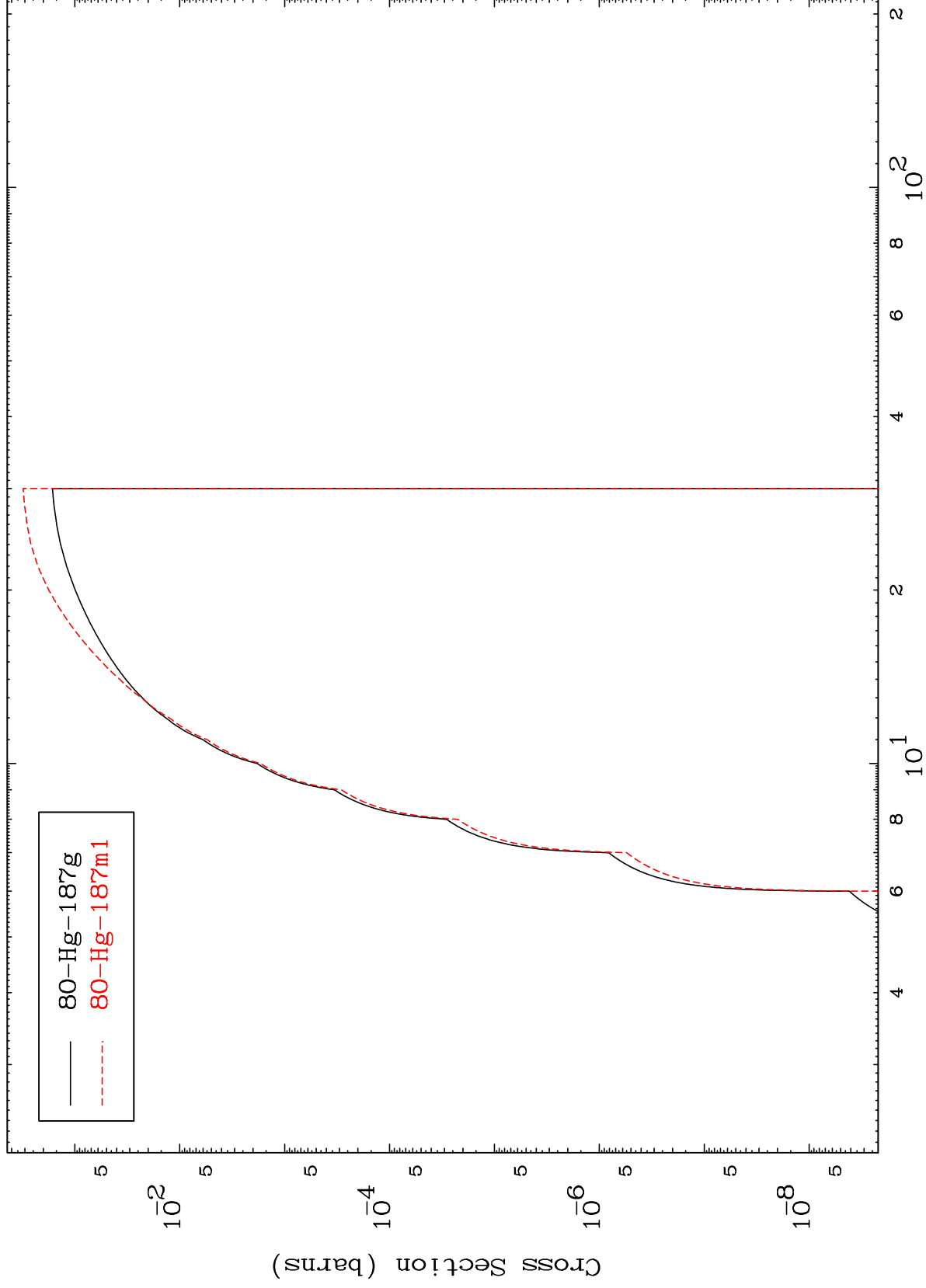


18

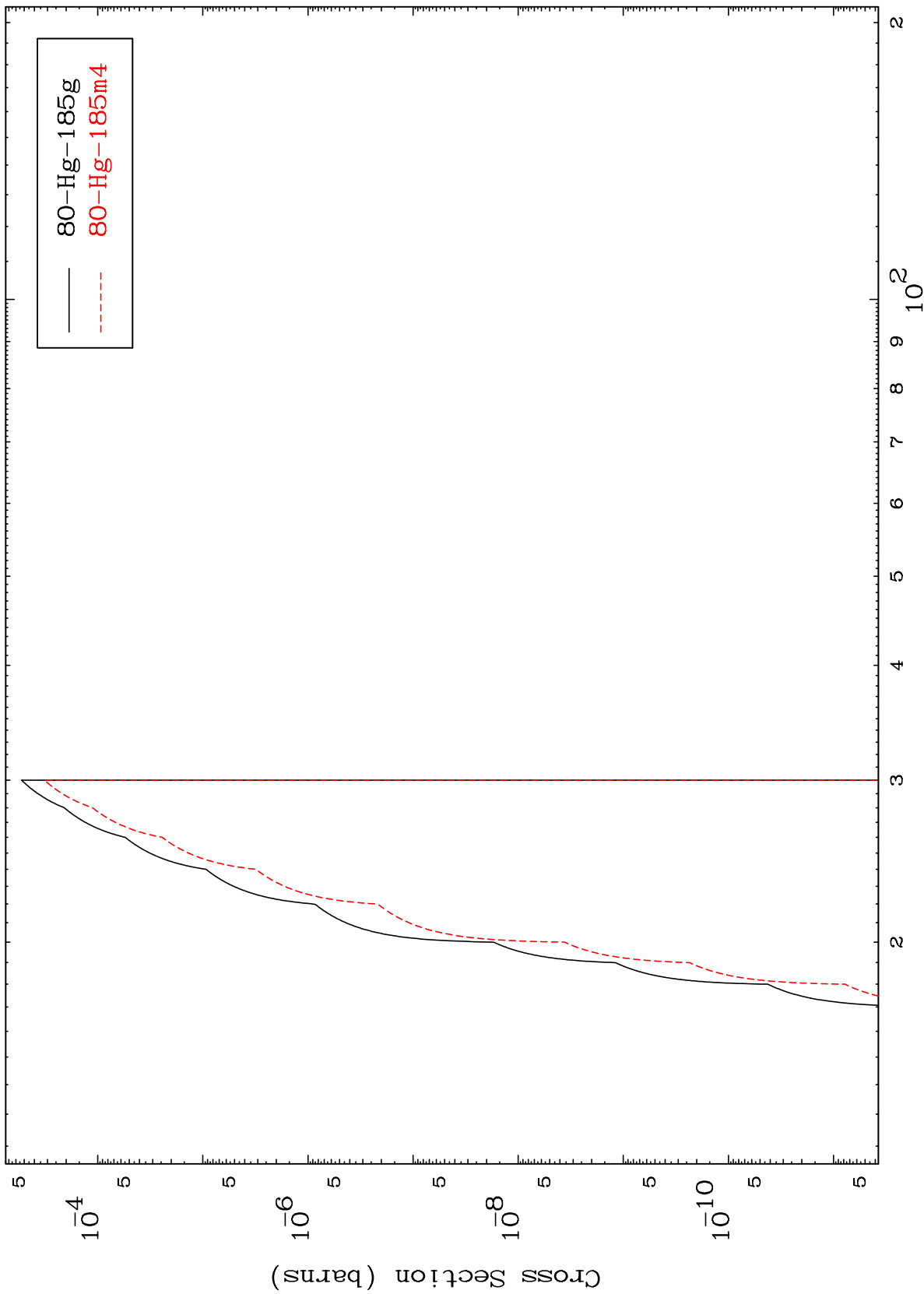
Incident Energy (MeV)

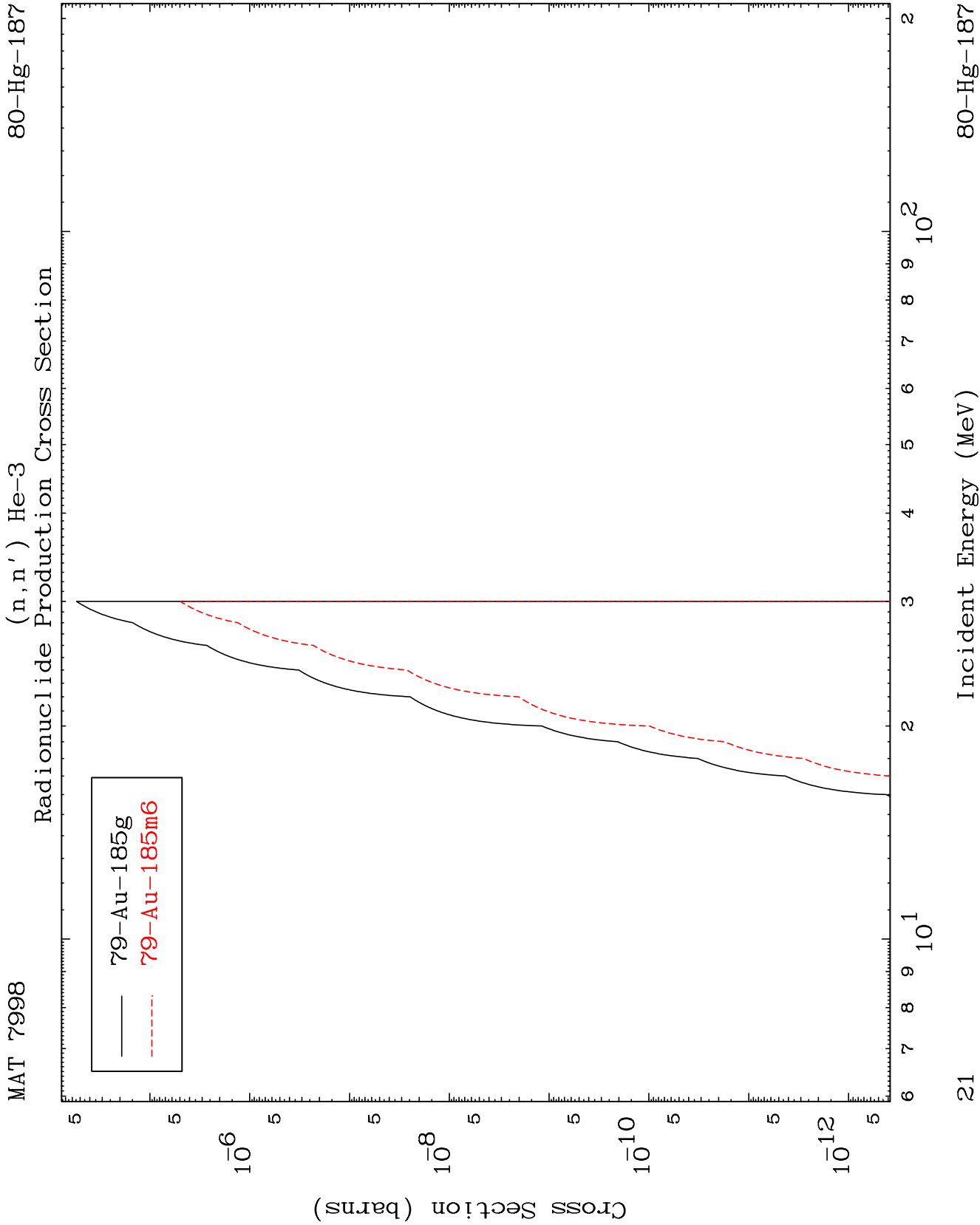
80-Hg-187

Radionuclide Production Cross Section
(n,n') p



Radionuclide Production Cross Section

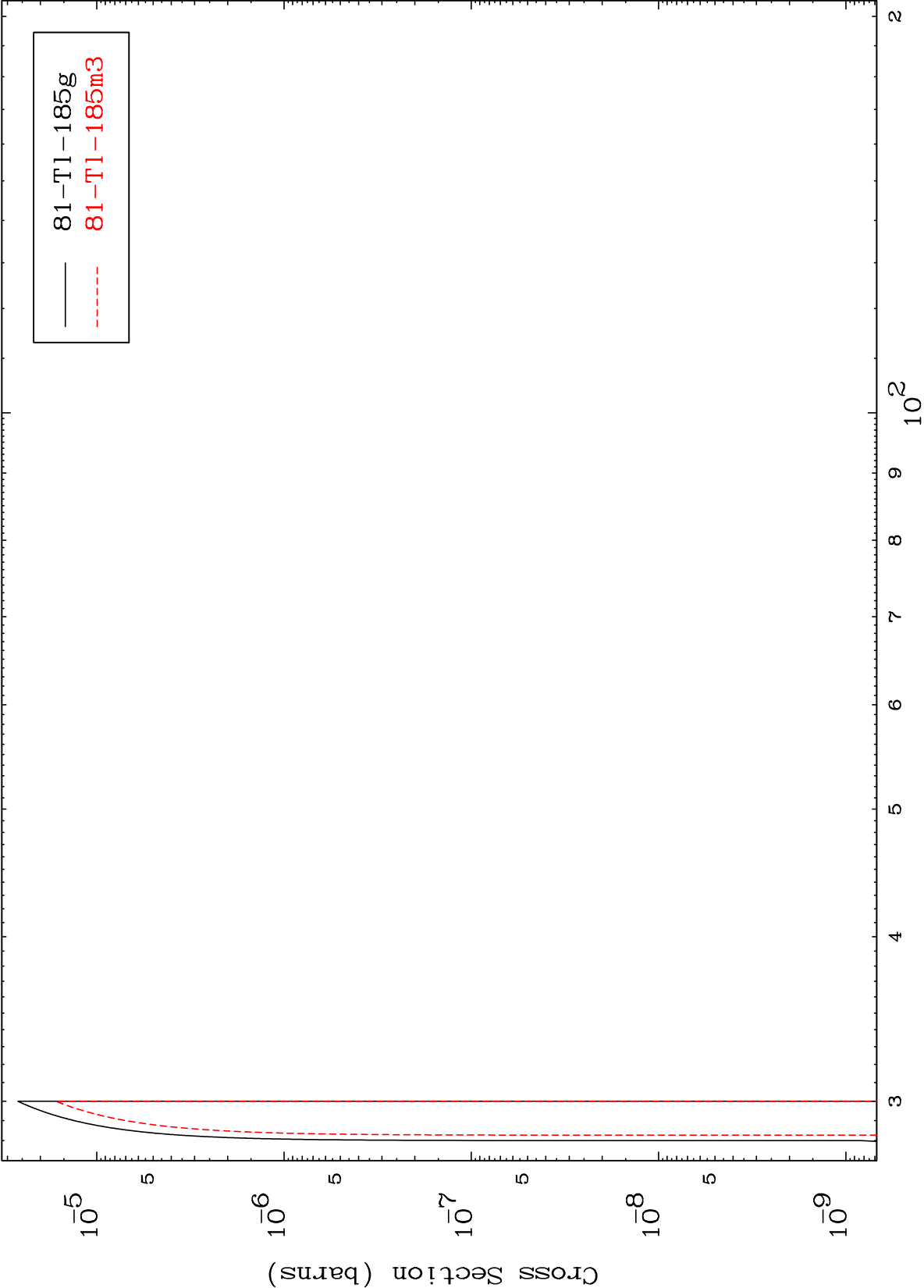




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80-Hg-187

(n,4n)
Radionuclide Production Cross Section

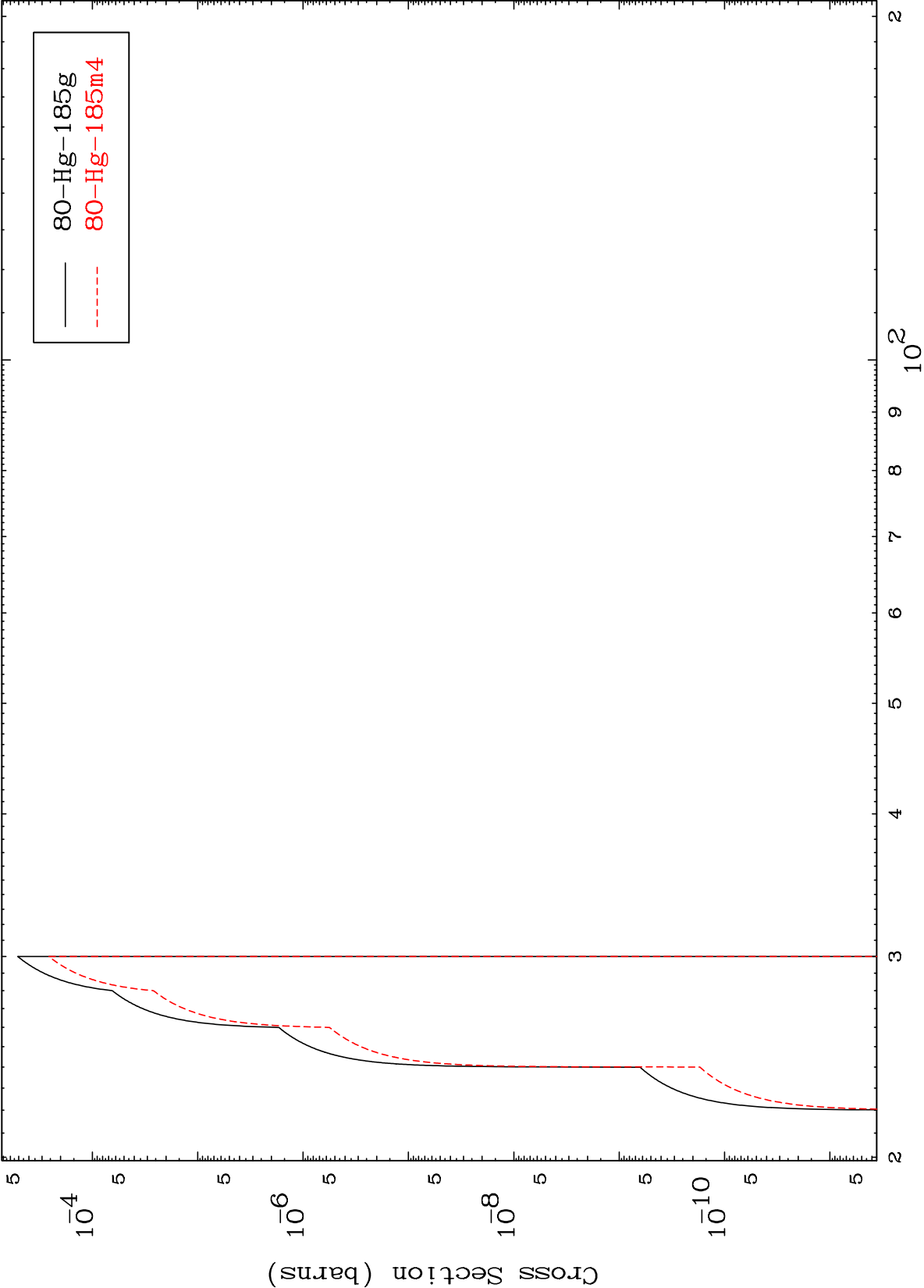


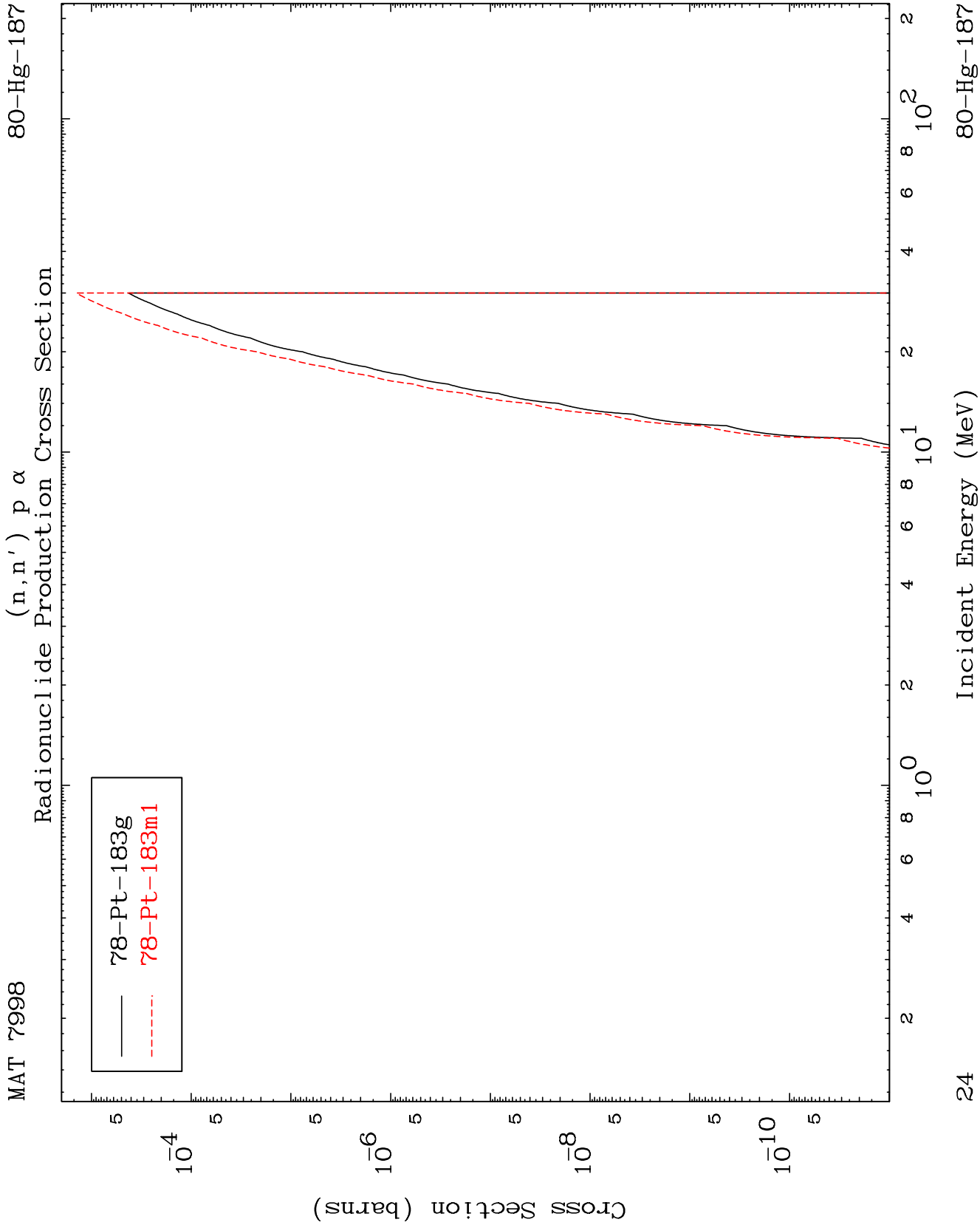
22

Incident Energy (MeV)

80-Hg-187

Radionuclide Production Cross Section

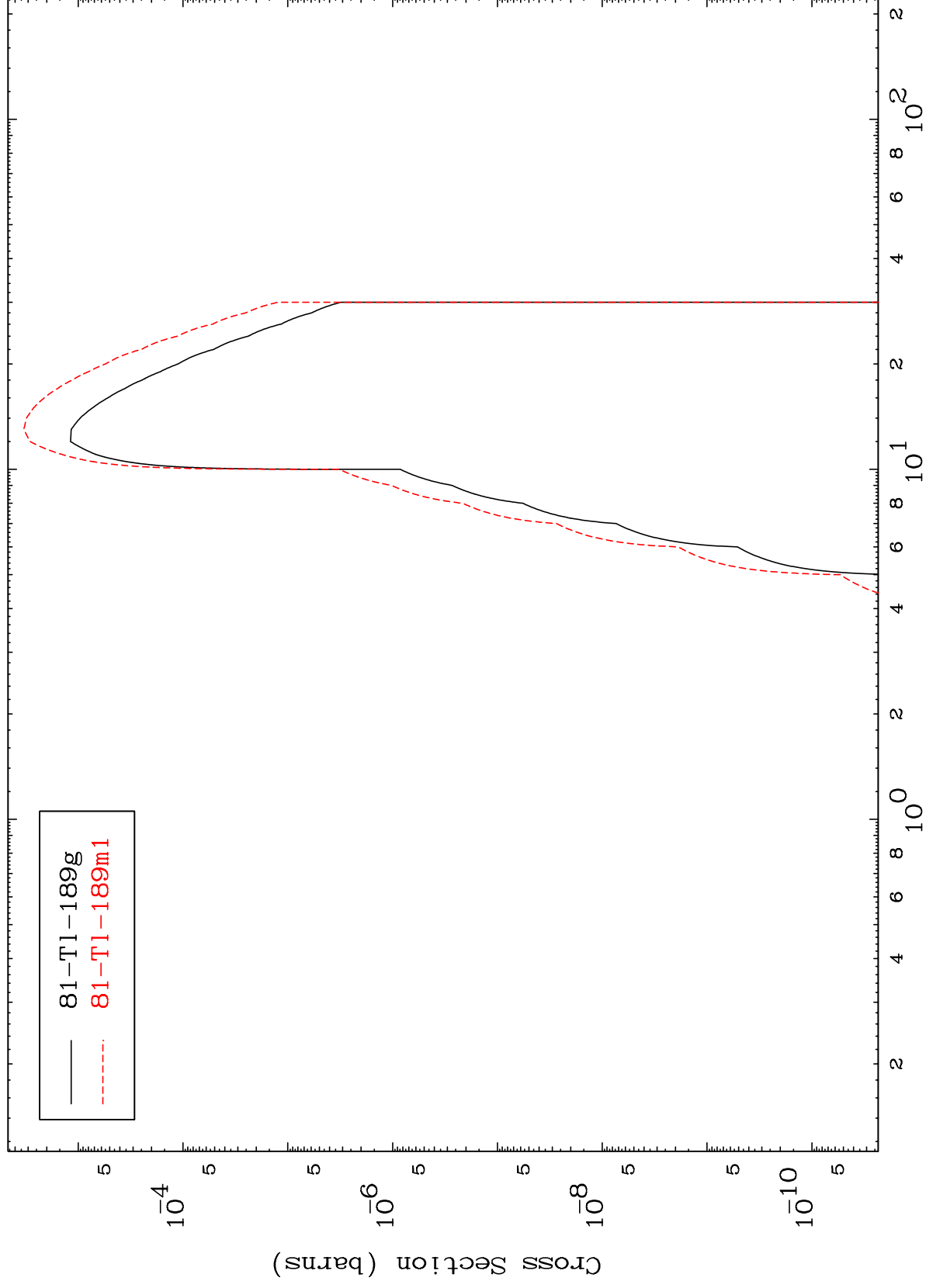




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80-Hg-187

Radionuclide Production Cross Section
(n, γ)



25

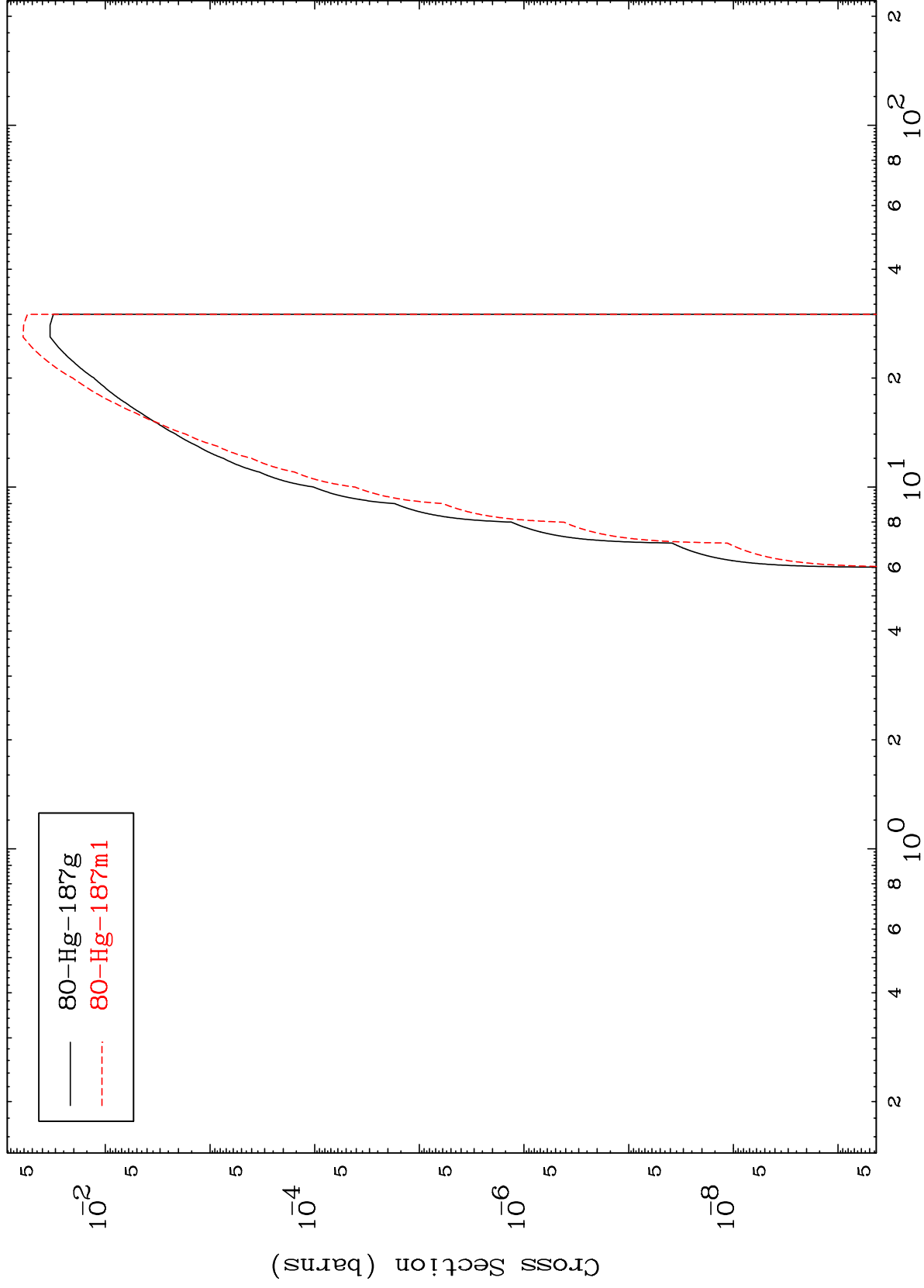
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

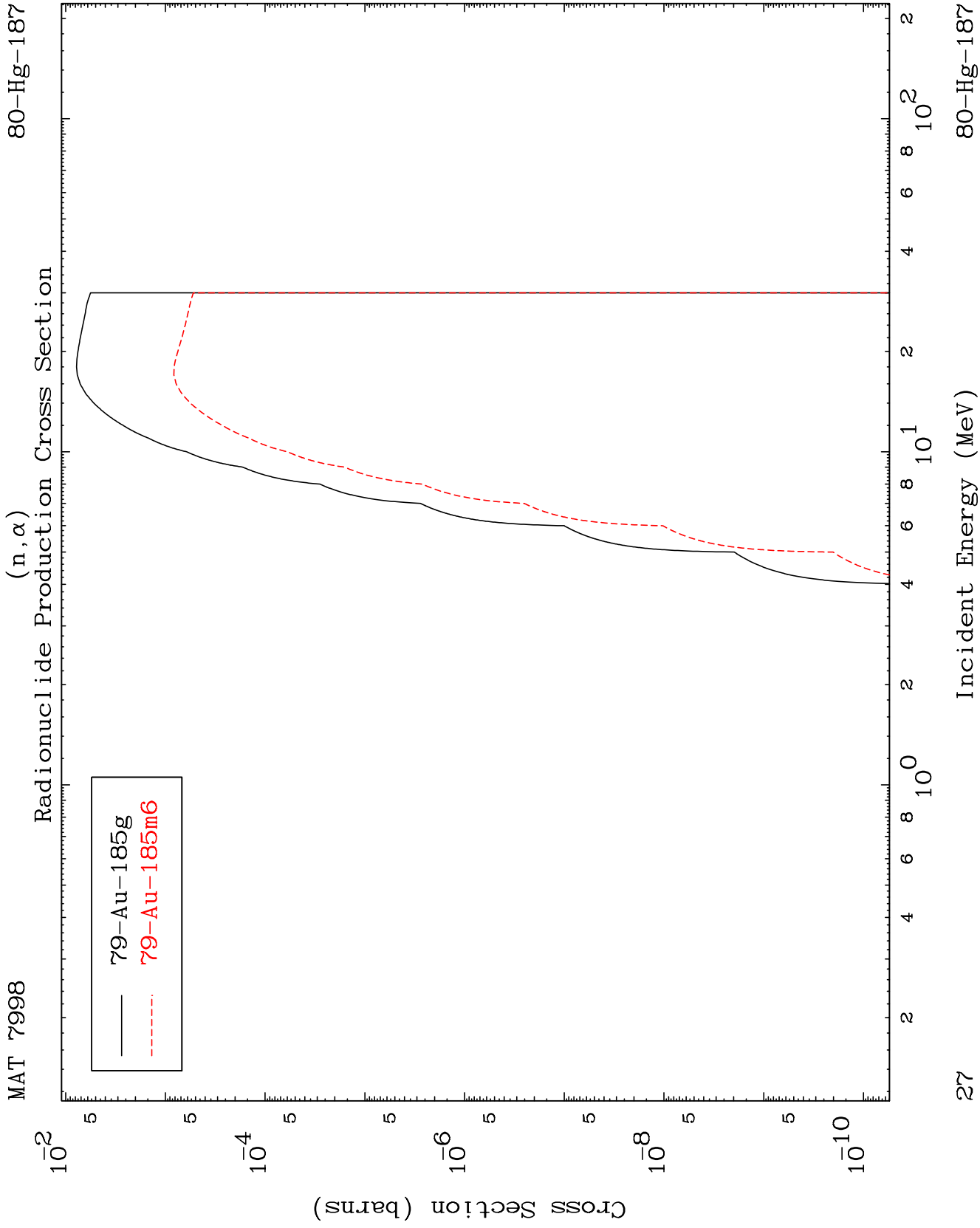
Radionuclide Production Cross Section
(n,d)



26

Incident Energy (MeV)

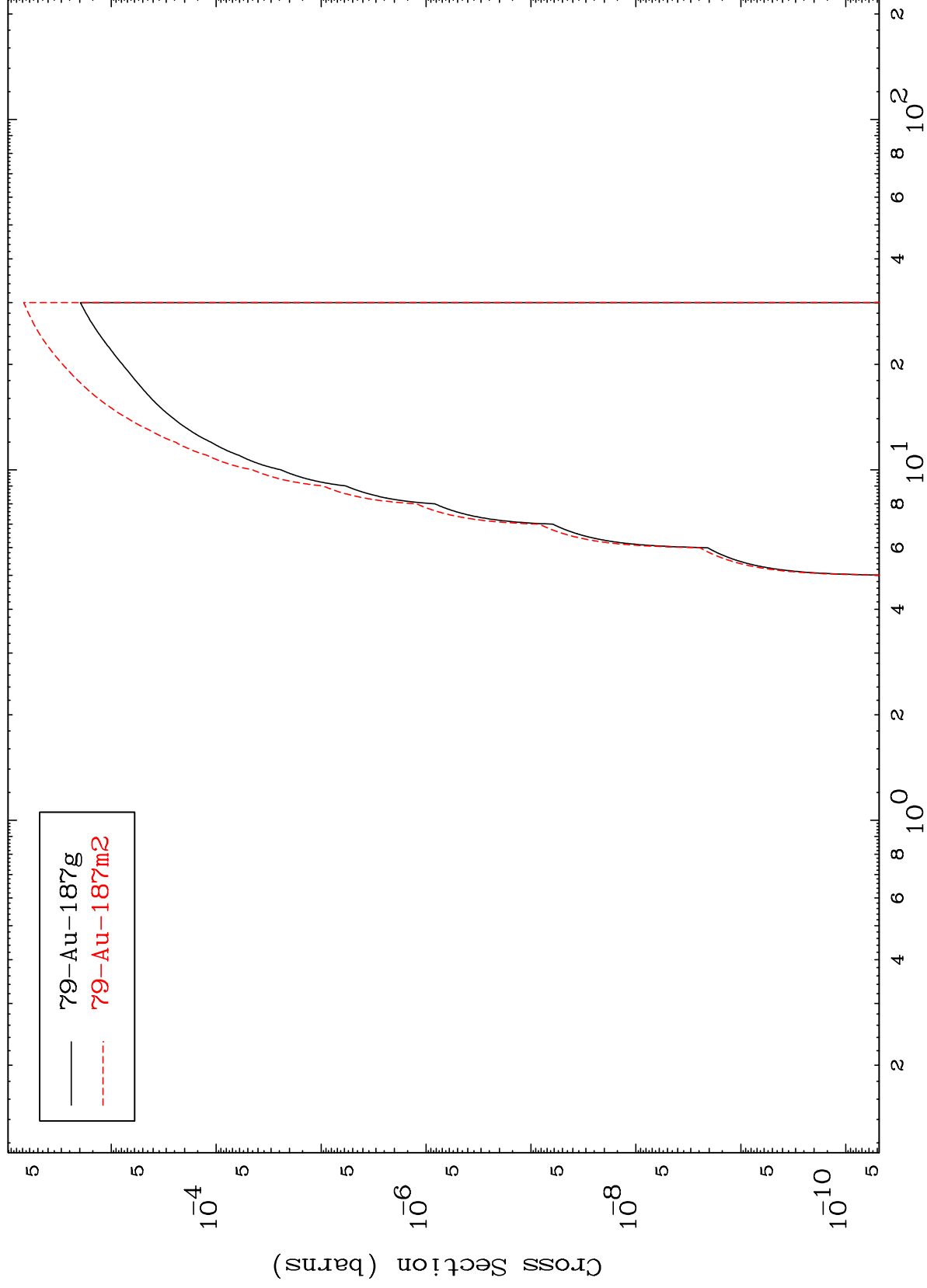
80-Hg-187



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80-Hg-187

Radionuclide Production Cross Section
(n,2p)



28

Incident Energy (MeV)

80-Hg-187

