

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

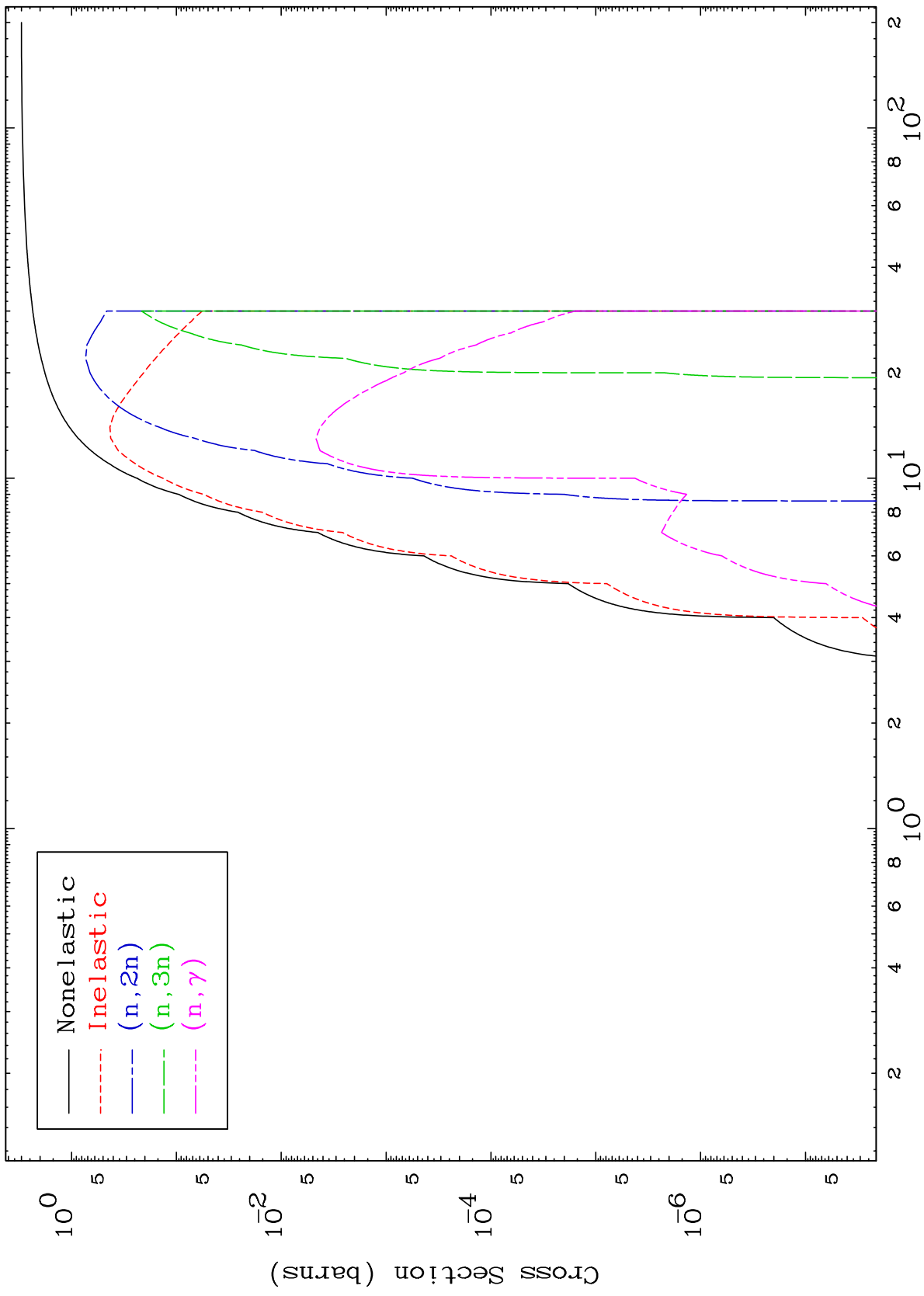
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

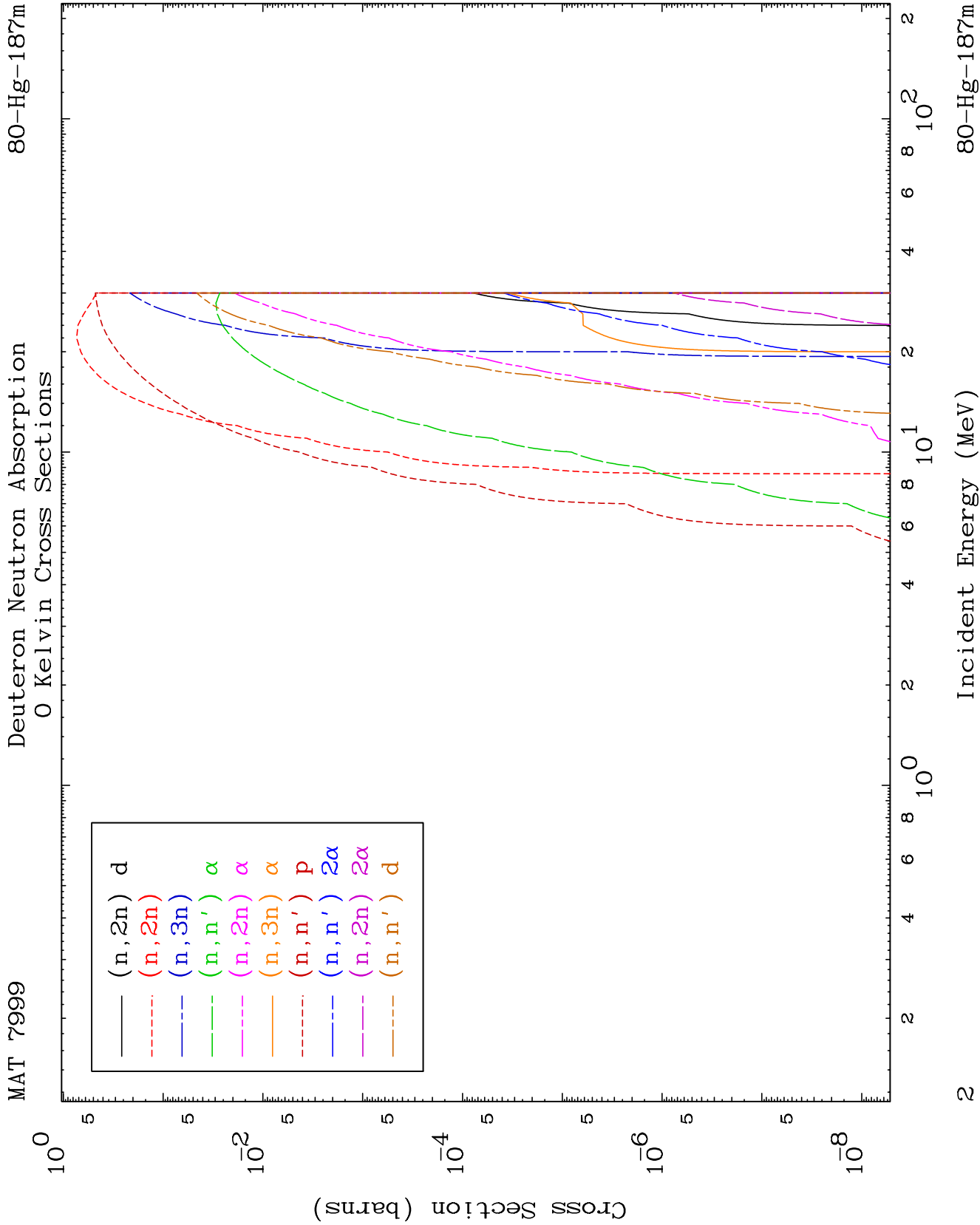
Tele: 925-443-1911

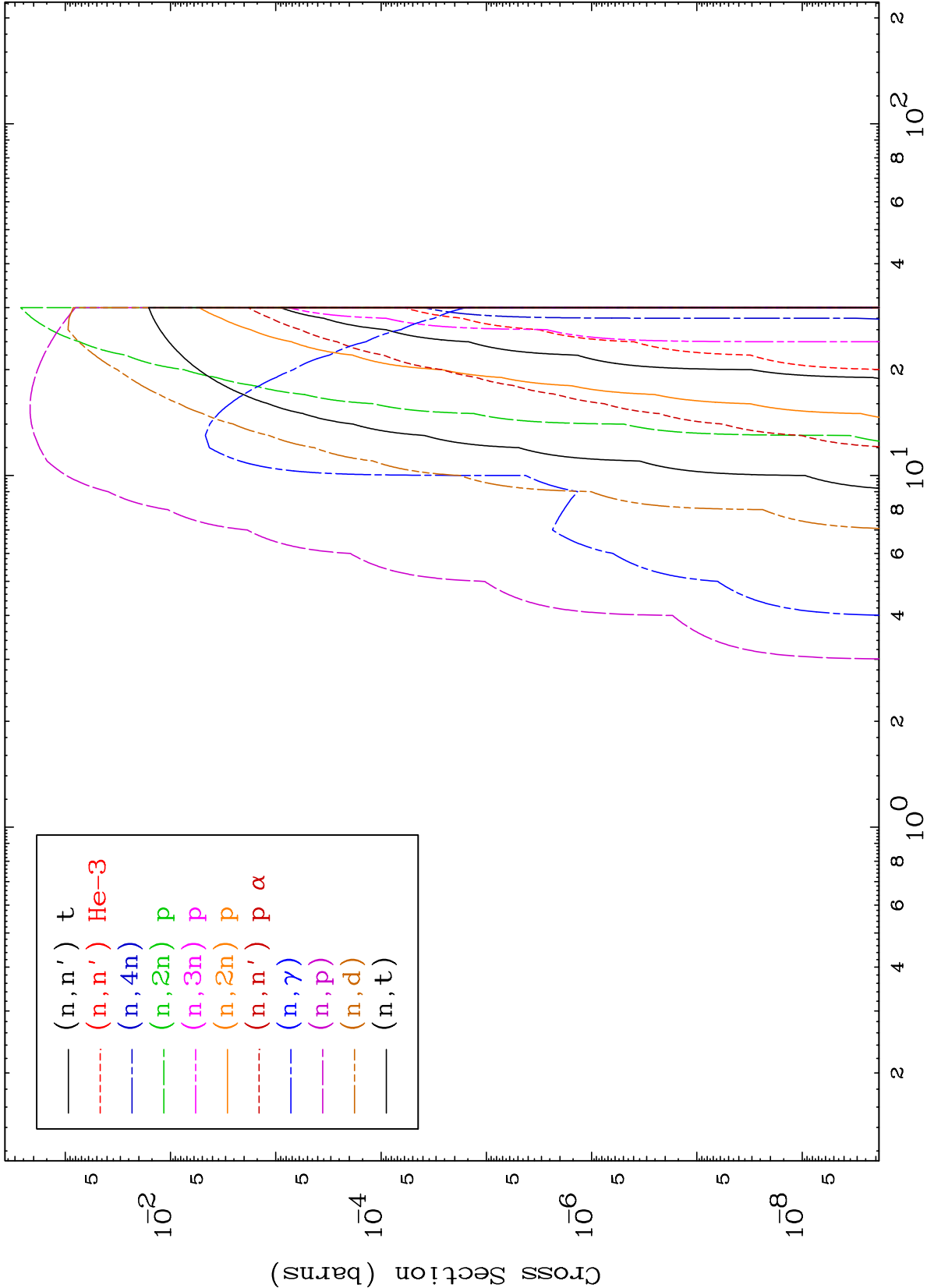
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

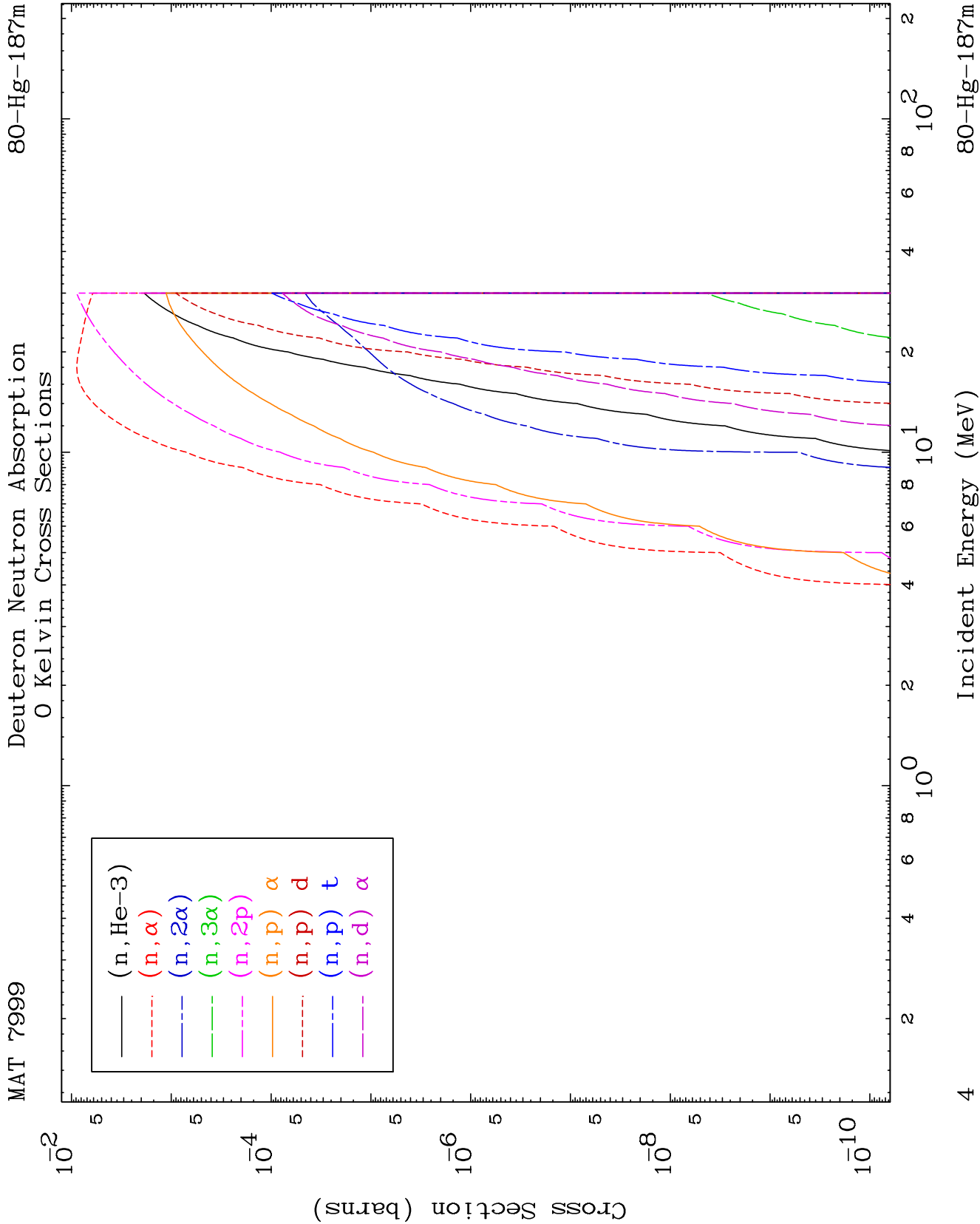
Press Mouse Button to Start

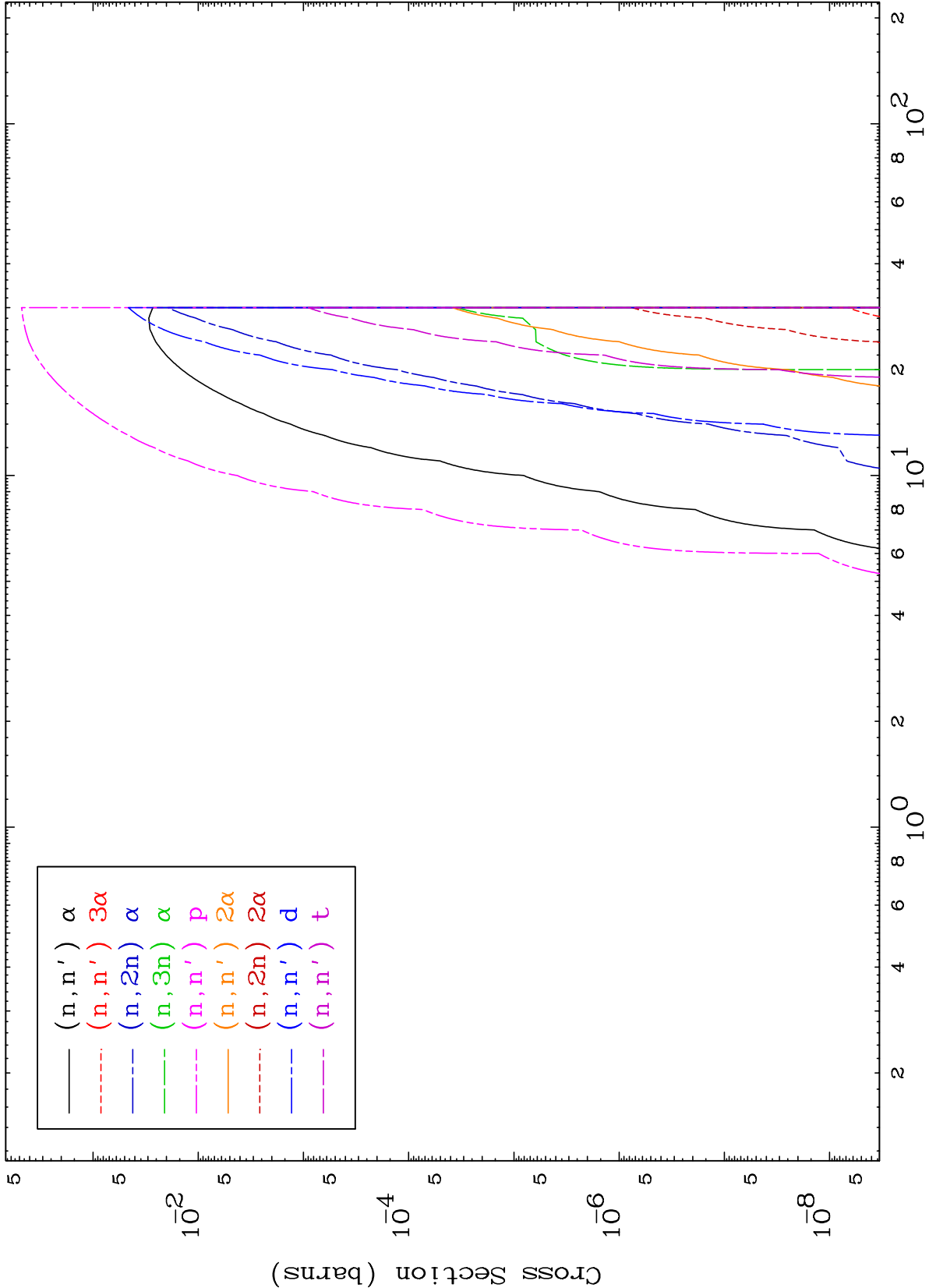
0 Kelvin Cross Sections

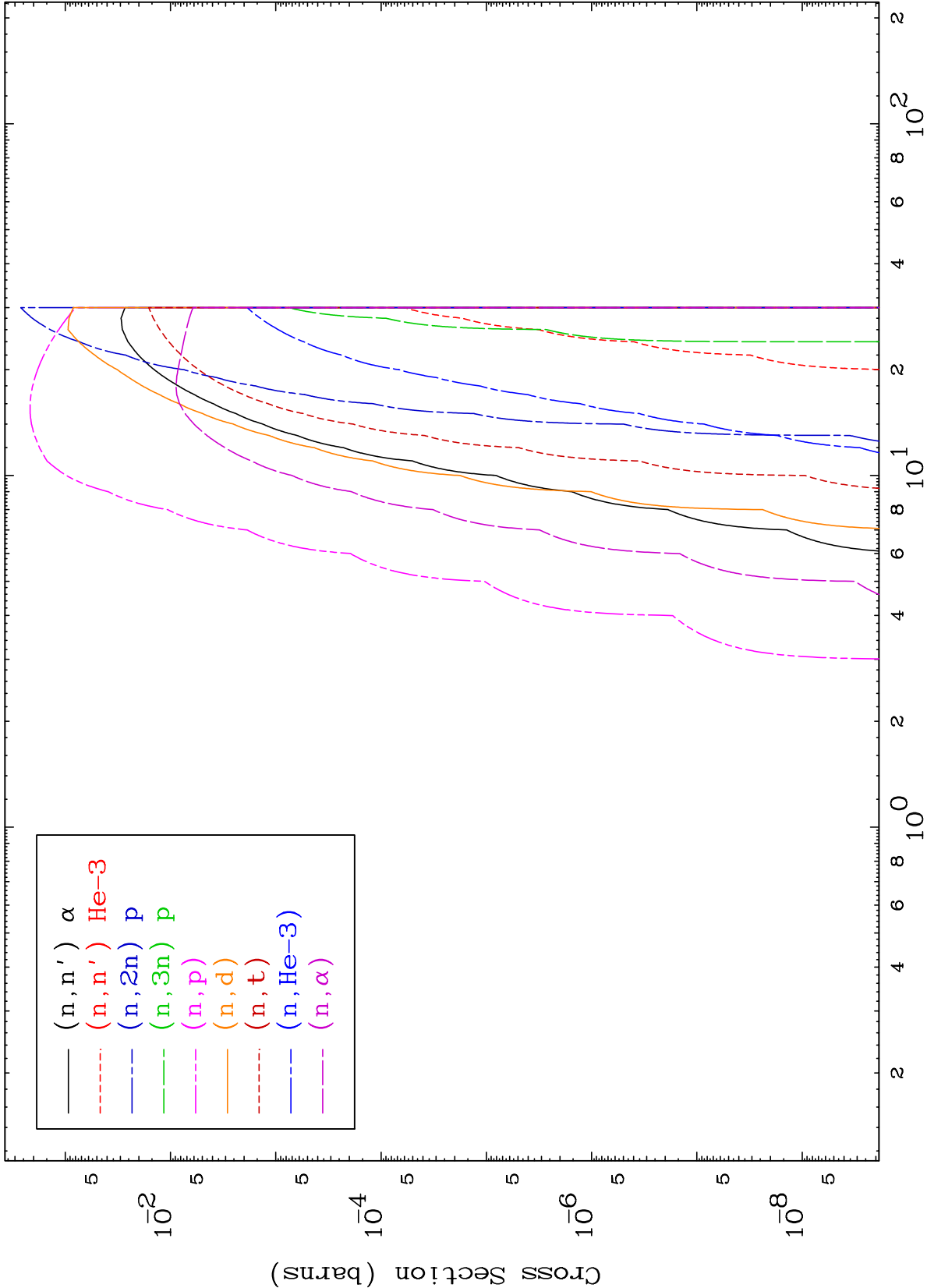


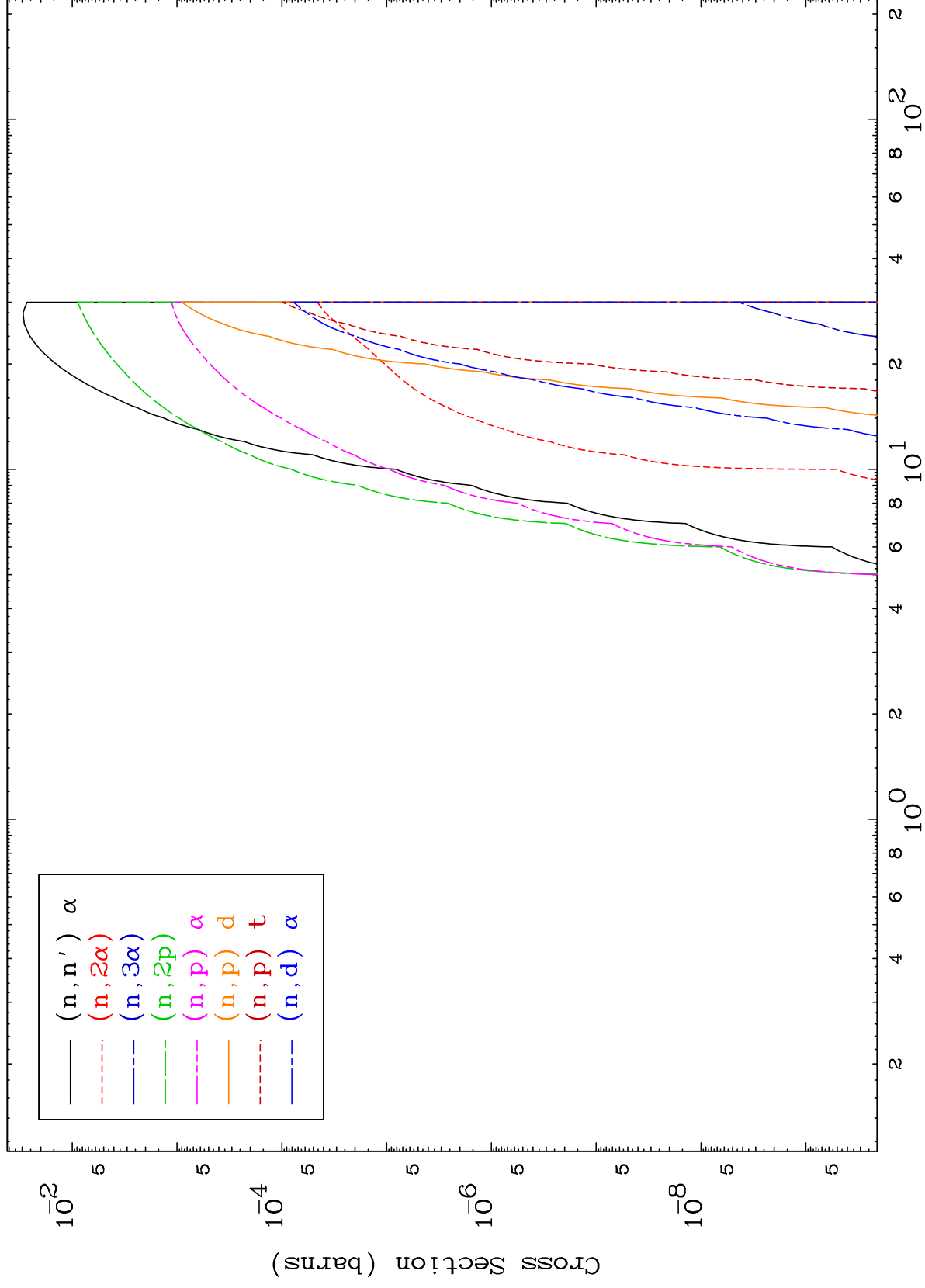








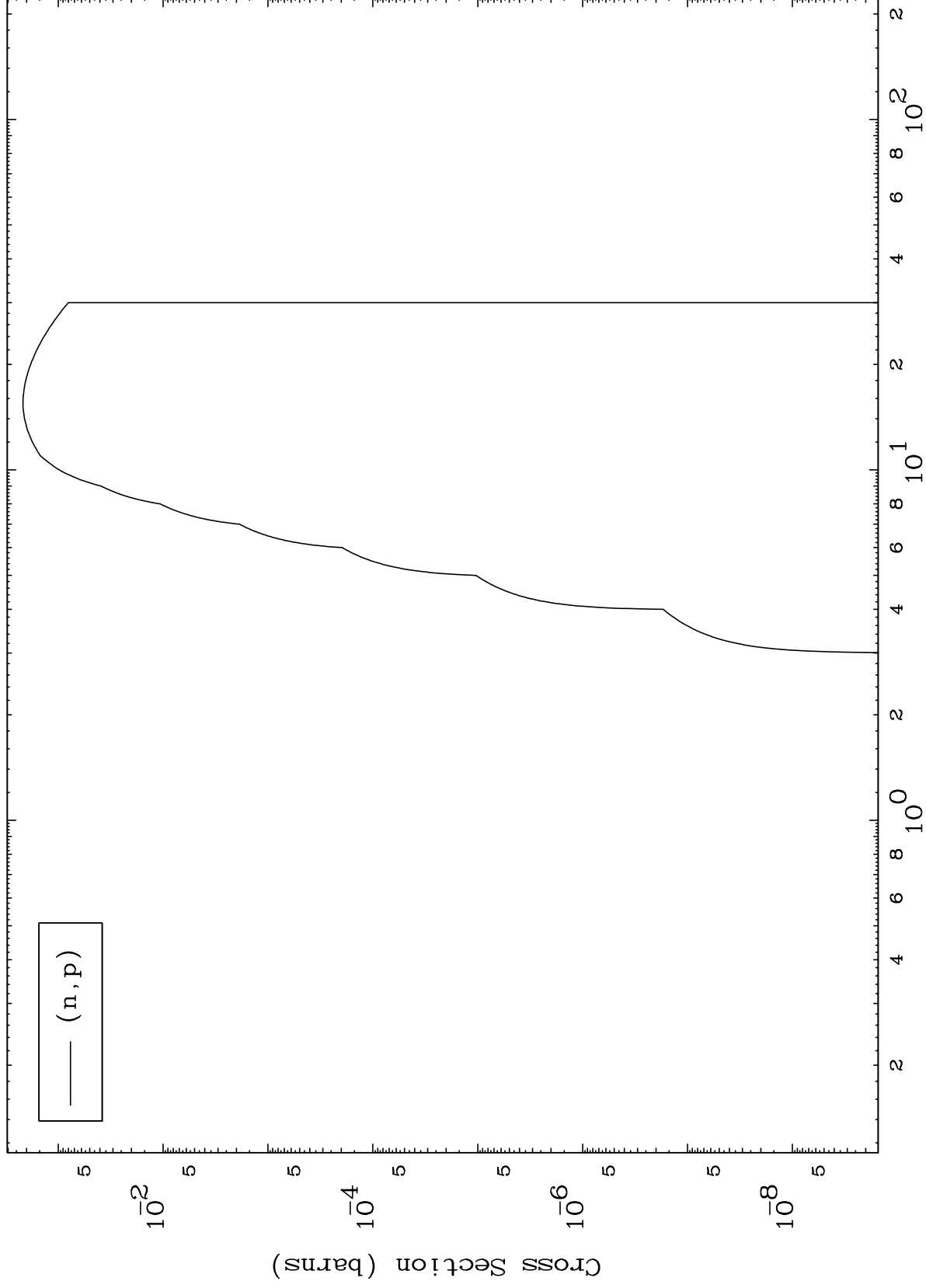




MAT 7999

80-Hg-187m

(d,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

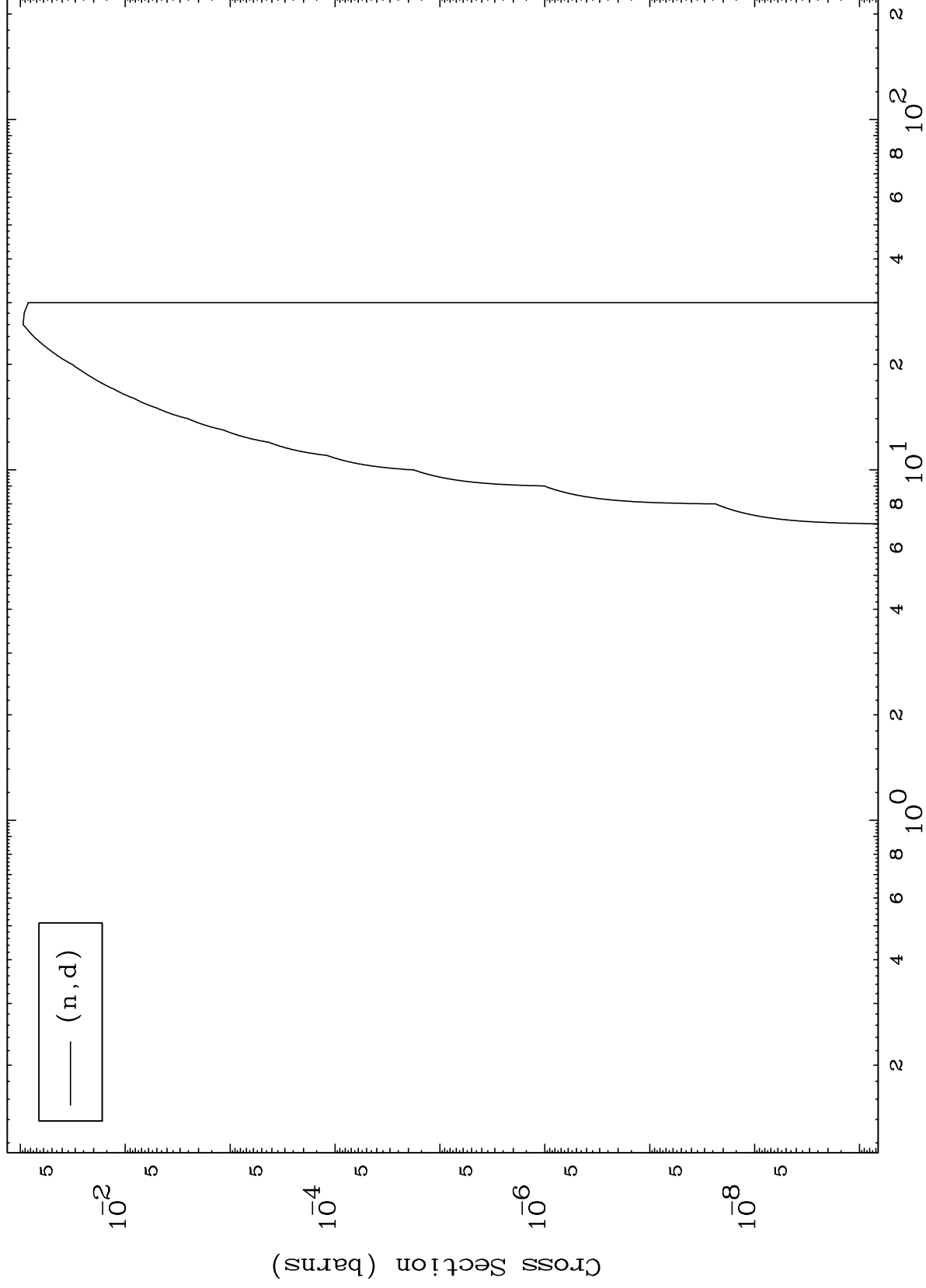
80-Hg-187m

MAT 7999

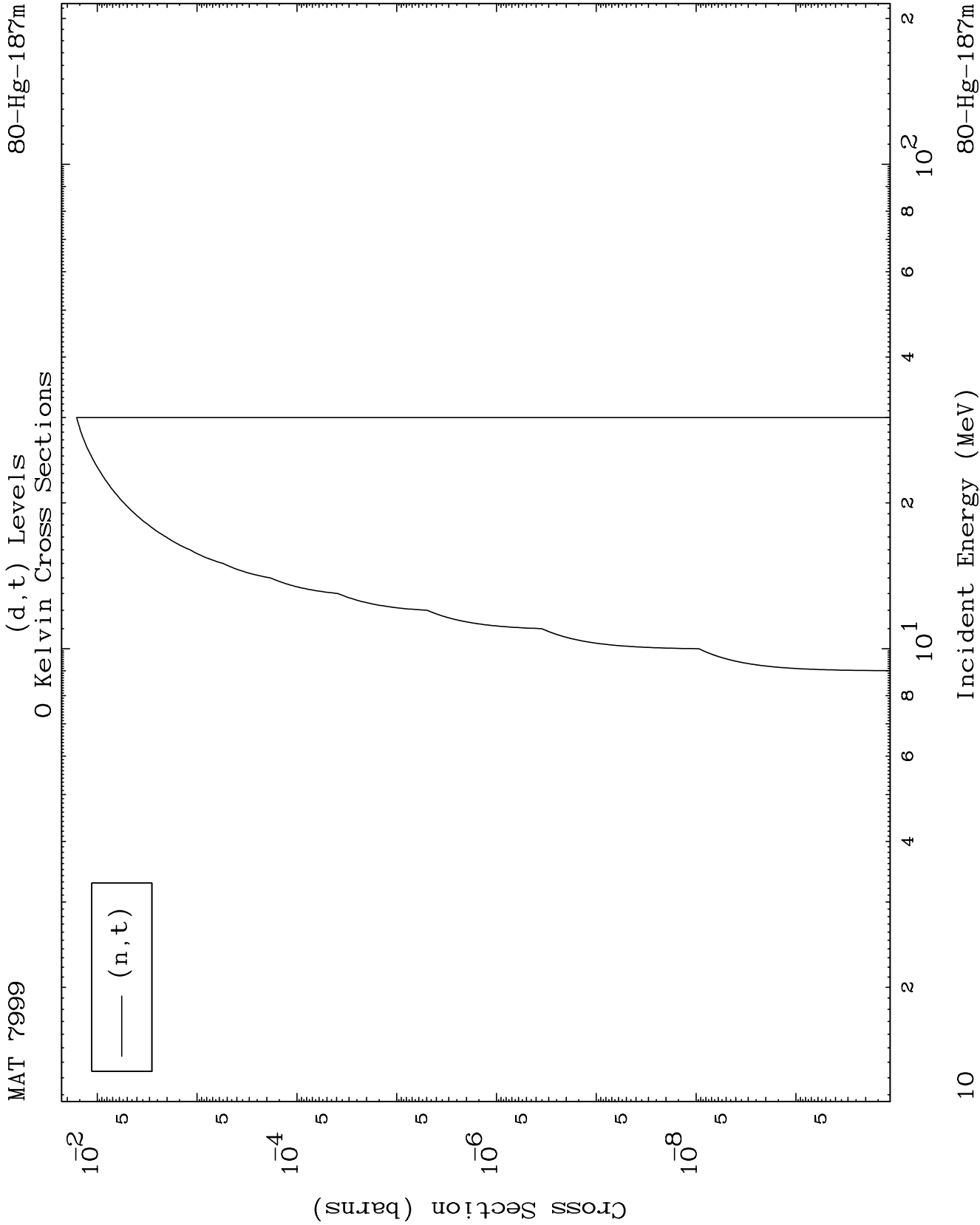
(d,d) Levels

0 Kelvin Cross Sections

80-Hg-187m



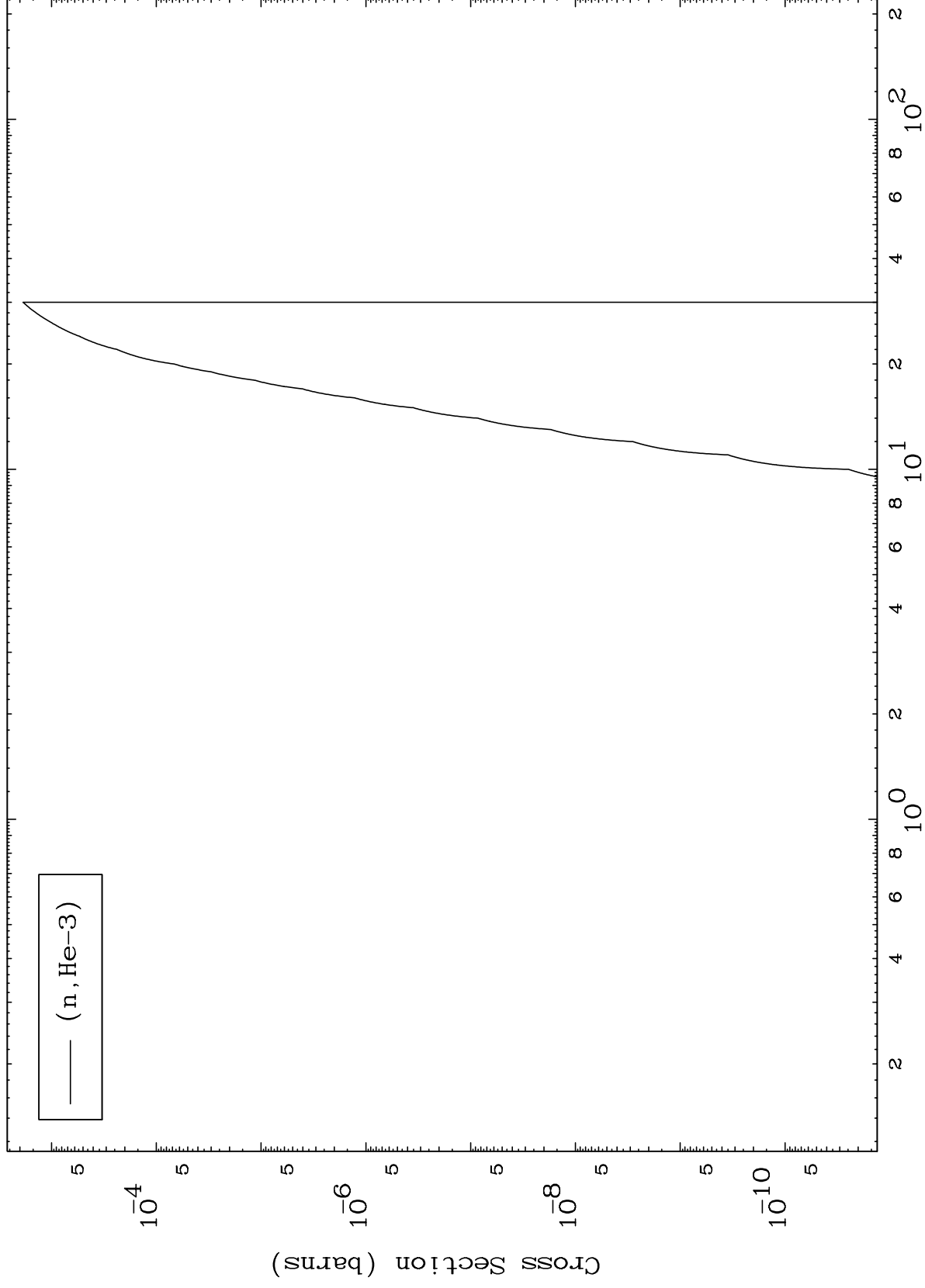
— (n,d)



MAT 7999

(d,He3) Levels
0 Kelvin Cross Sections

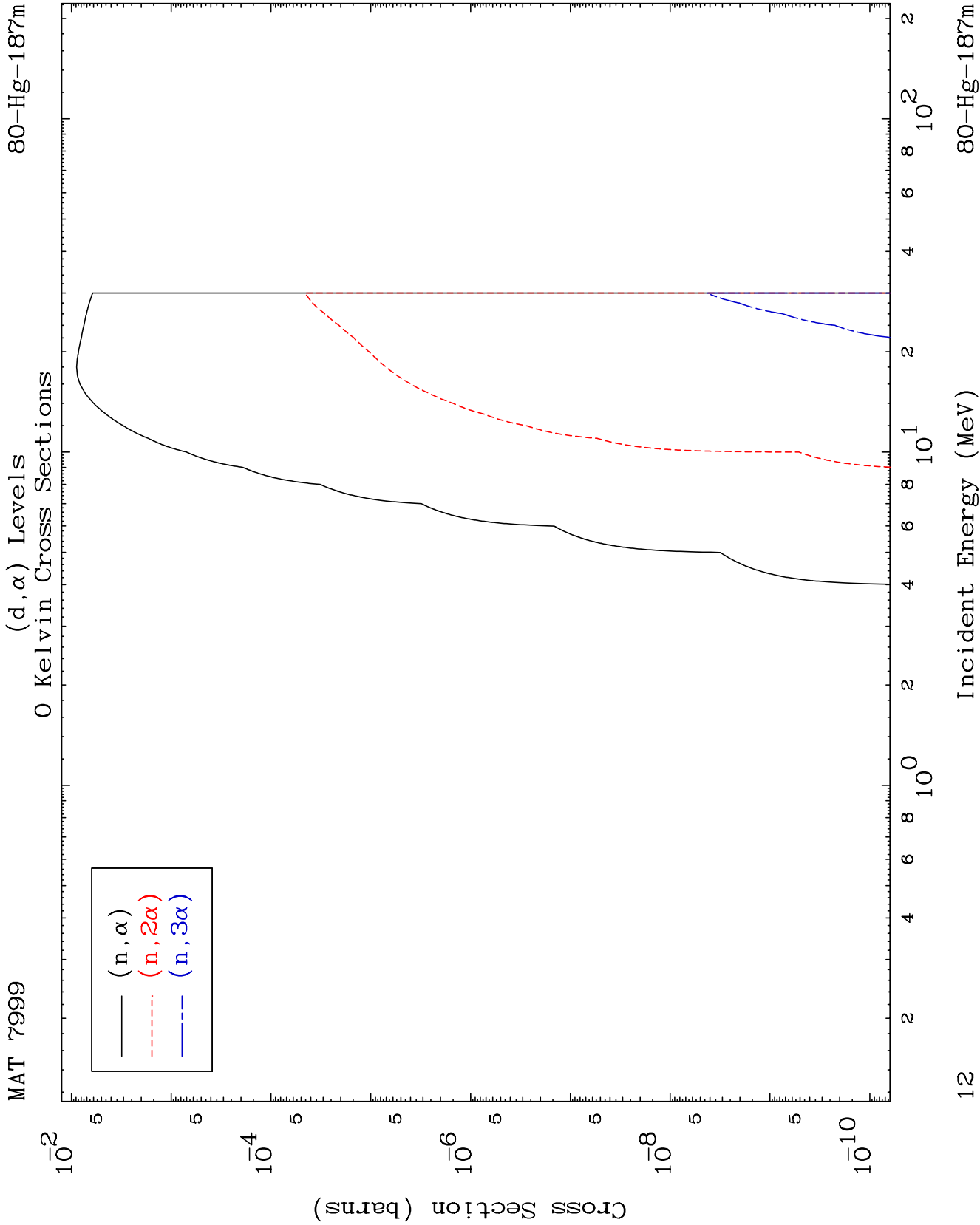
80-Hg-187m

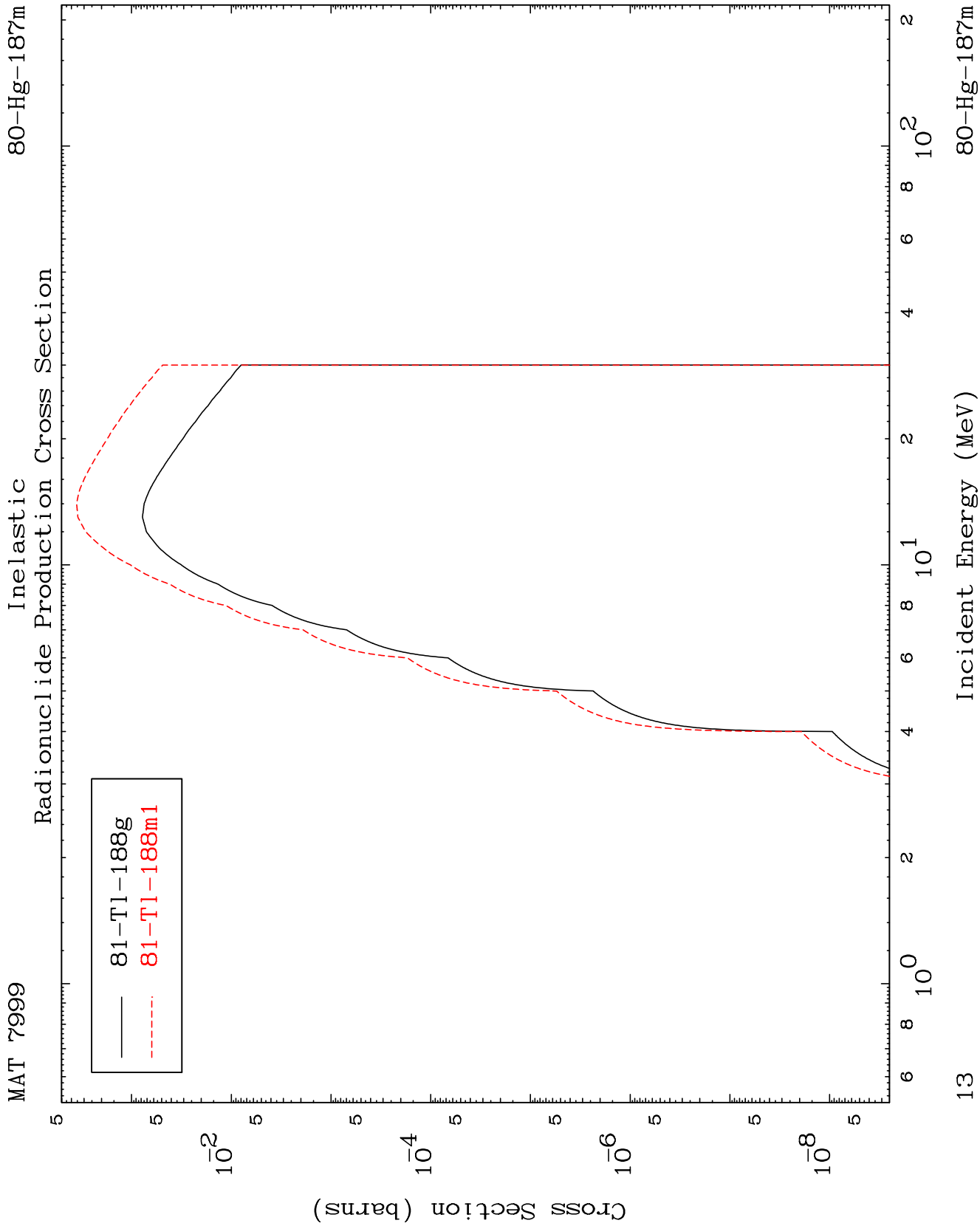


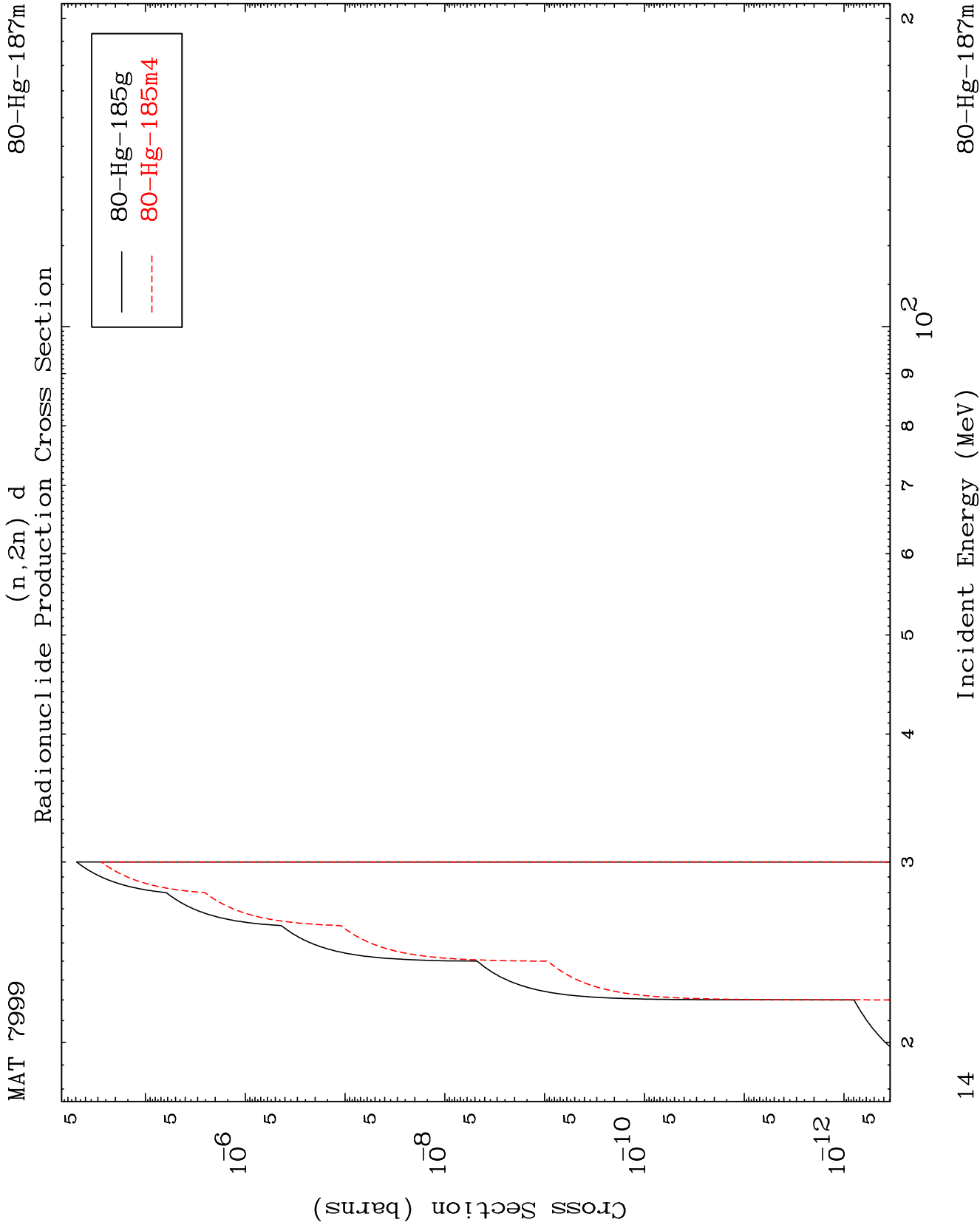
11

Incident Energy (MeV)

80-Hg-187m



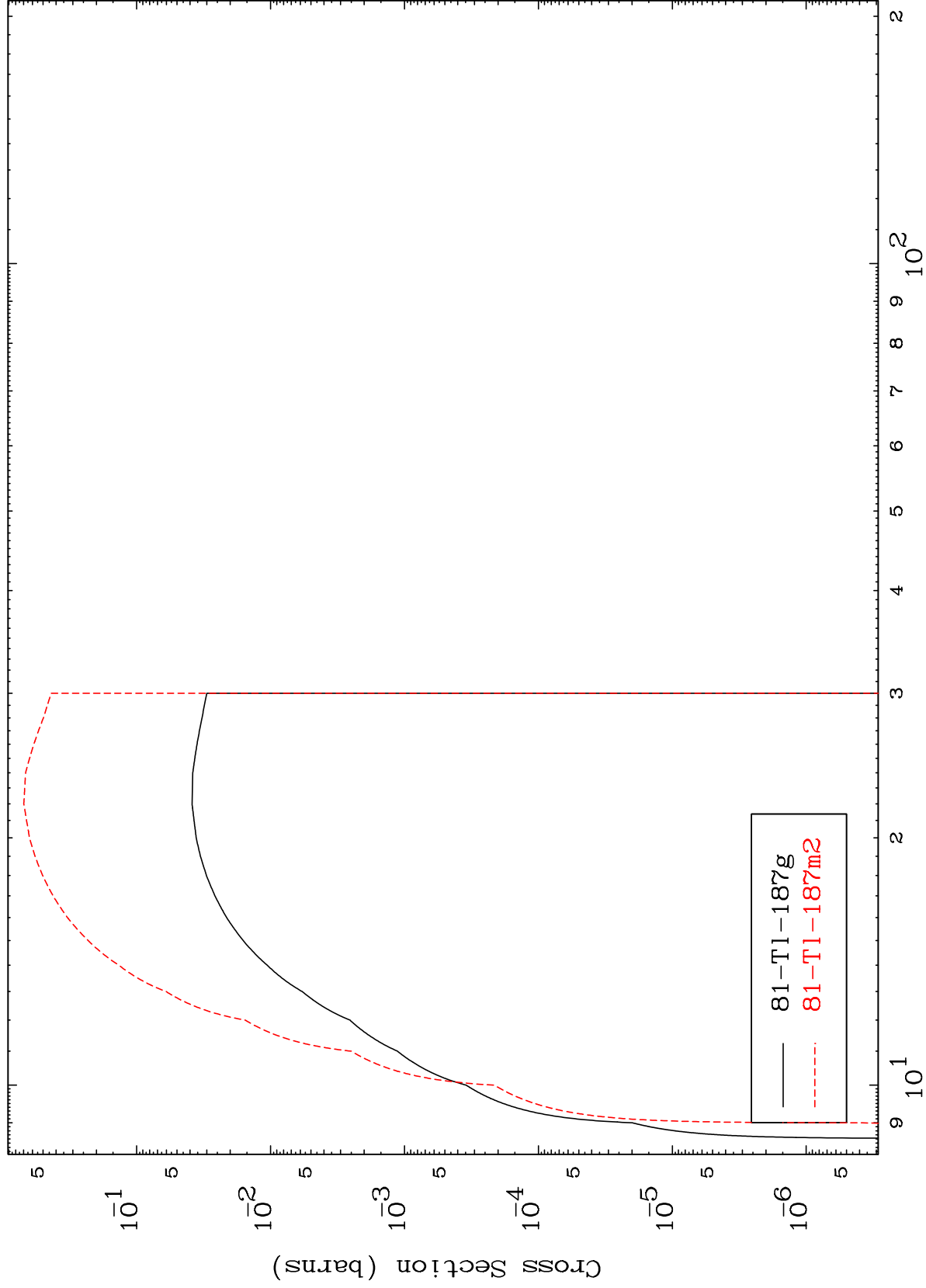




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80-Hg-187m

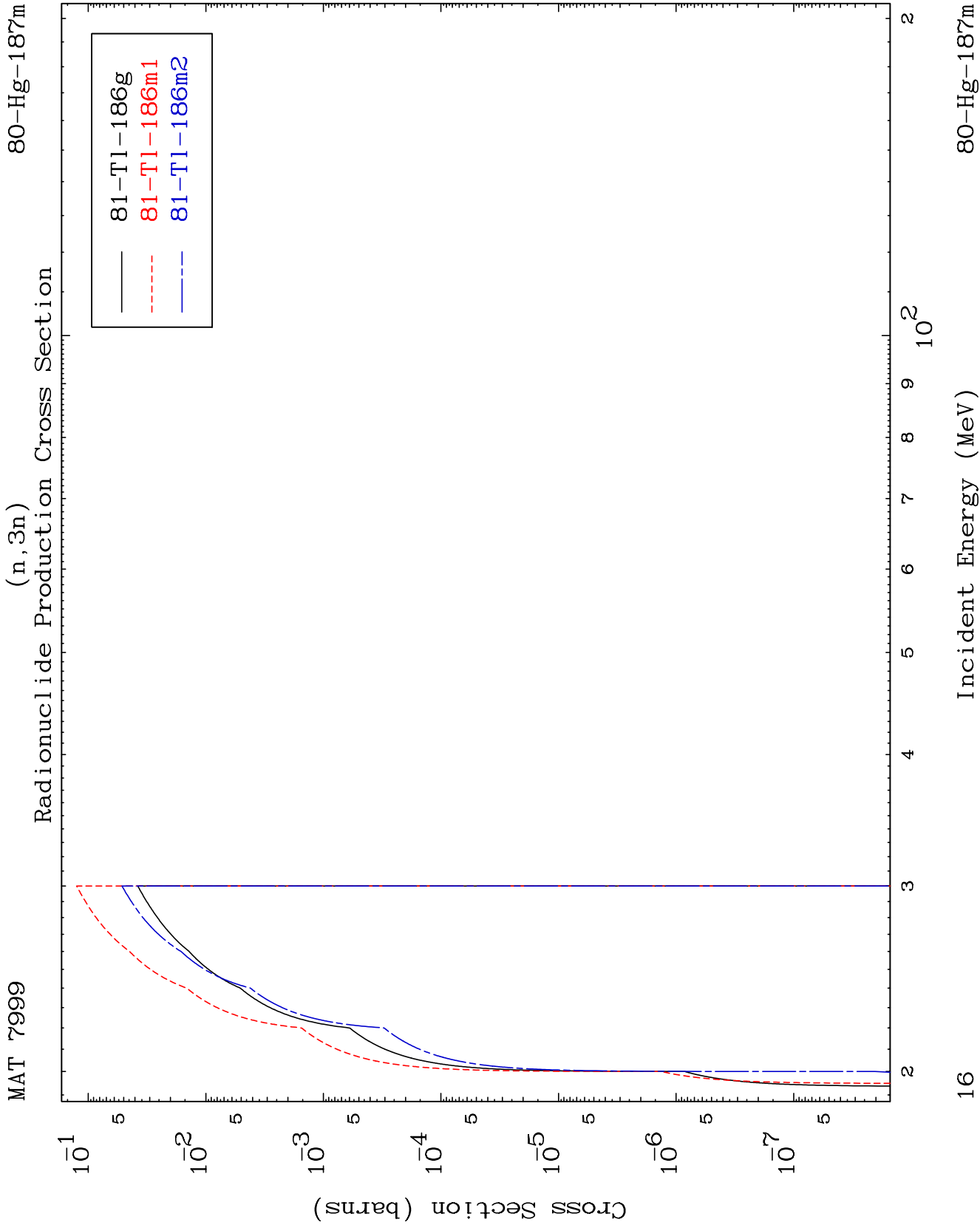
(n,2n)
Radionuclide Production Cross Section

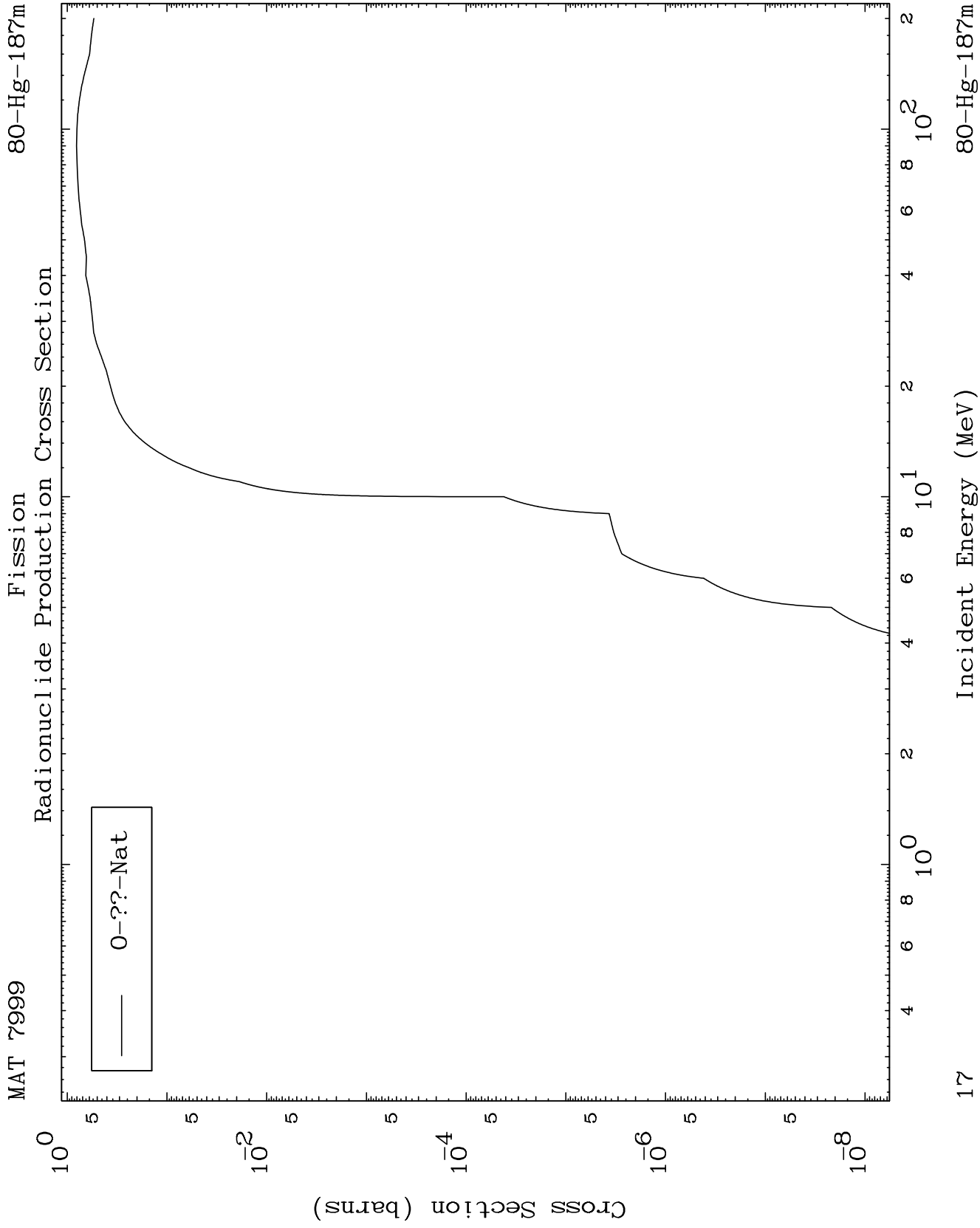


80-Hg-187m

Incident Energy (MeV)

15



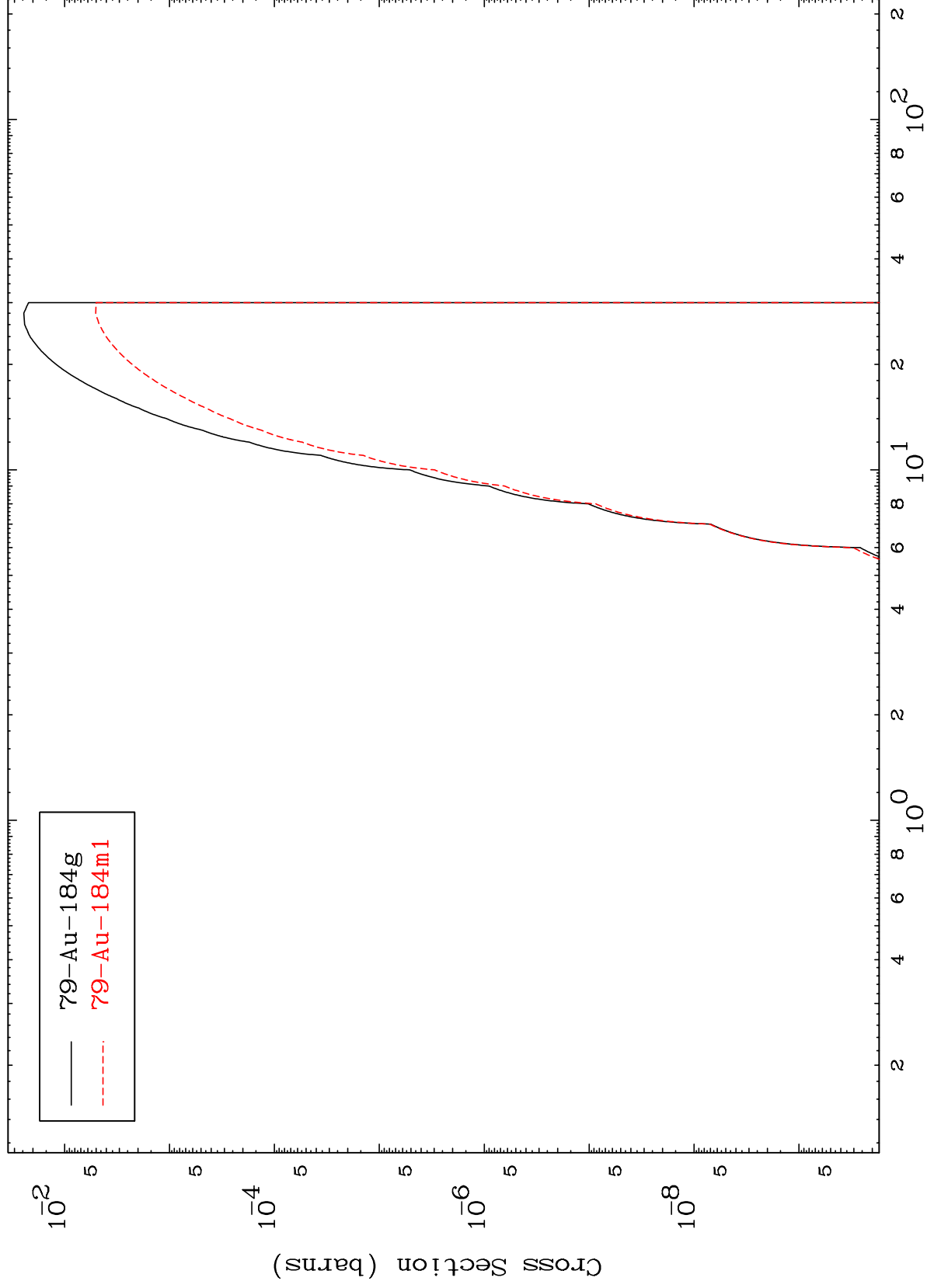


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$(n,n') \alpha$

80-Hg-187m

Radionuclide Production Cross Section



18

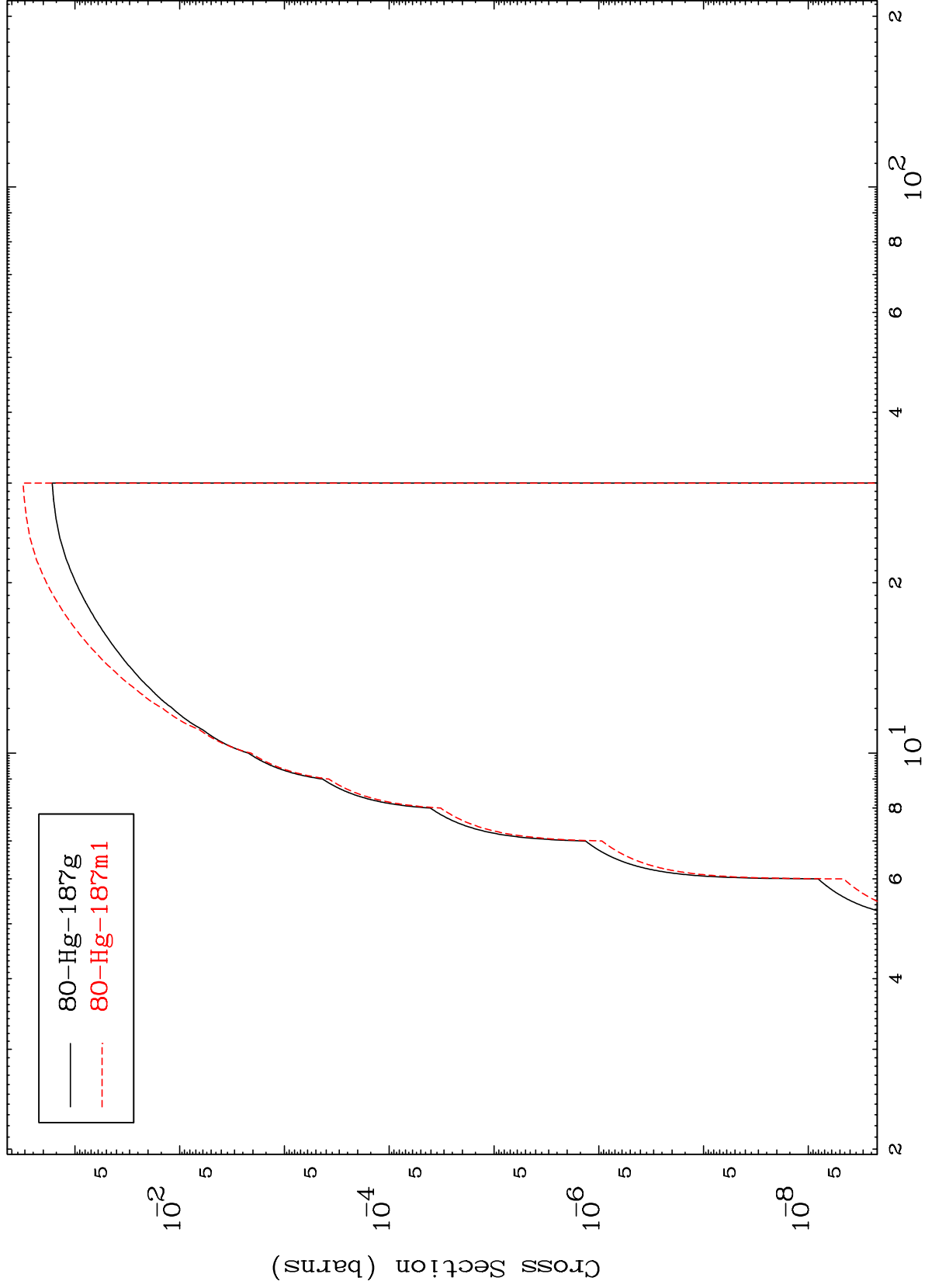
Incident Energy (MeV)

80-Hg-187m

MAT 7999

80-Hg-187m

(n,n') p
Radionuclide Production Cross Section



80-Hg-187m

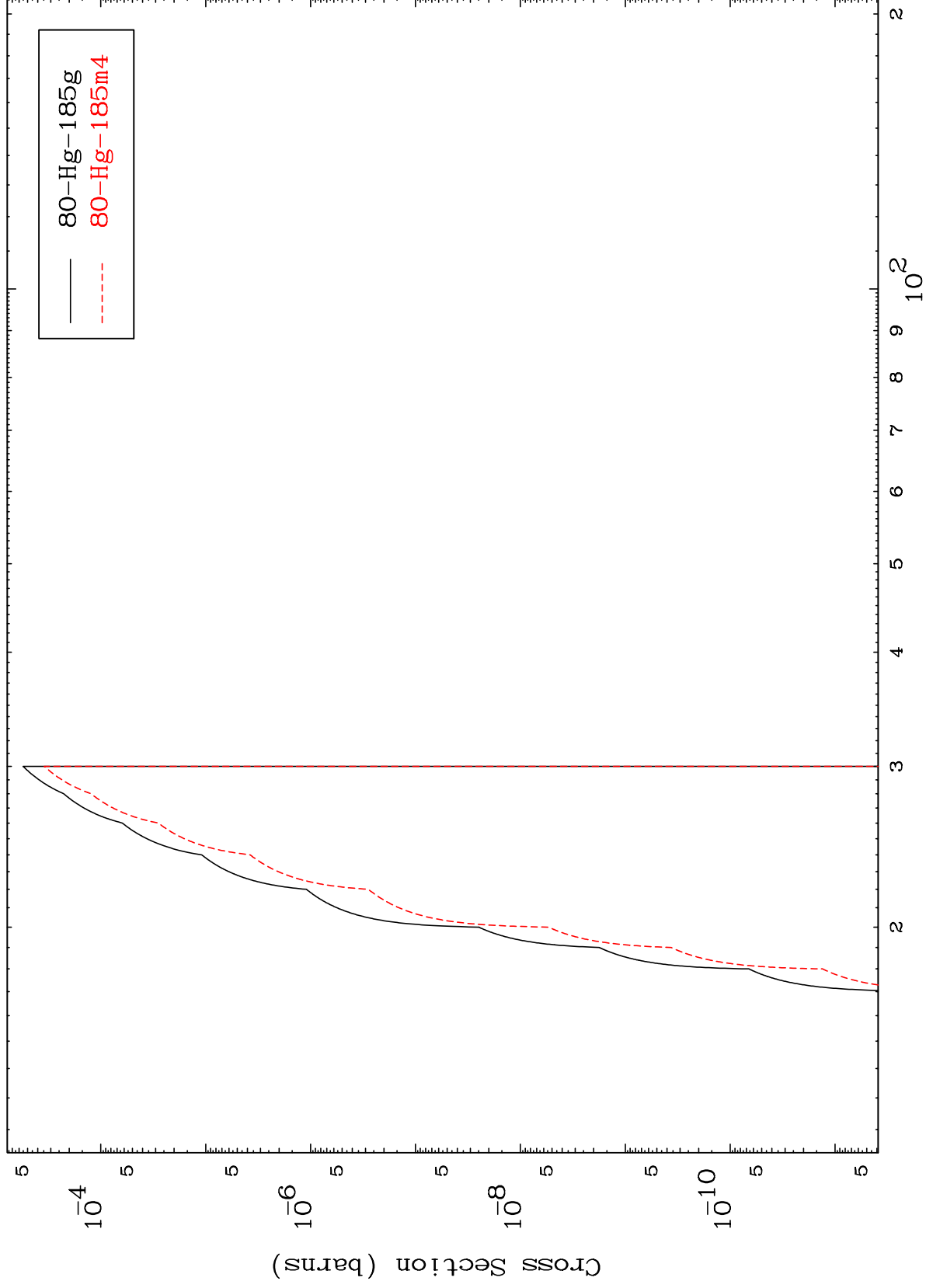
Incident Energy (MeV)

19

MAT 7999

80-Hg-187m

(n,n') t
Radionuclide Production Cross Section



80-Hg-187m

Incident Energy (MeV)

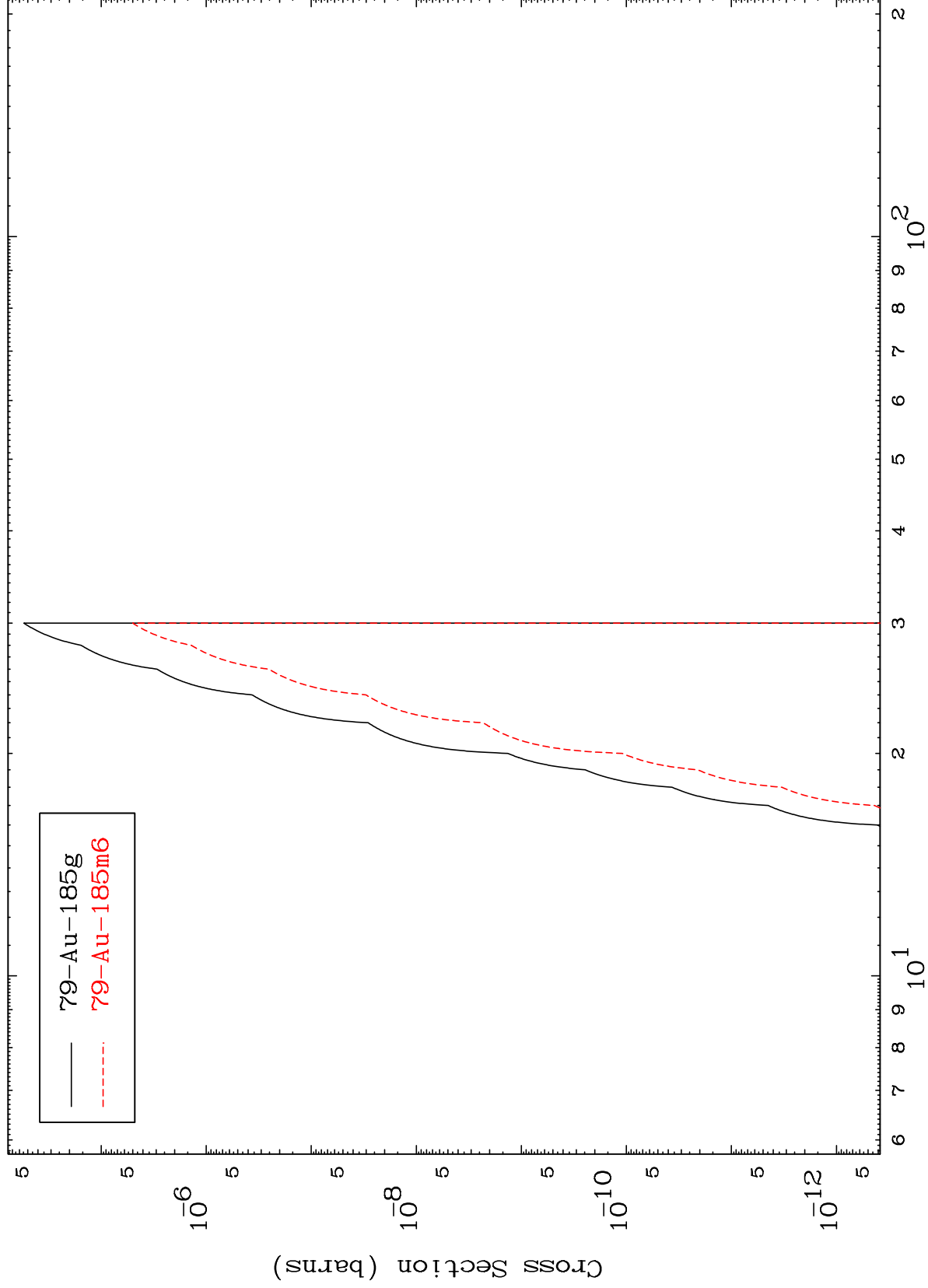
20

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(n,n') He-3

80-Hg-187m

Radionuclide Production Cross Section



21

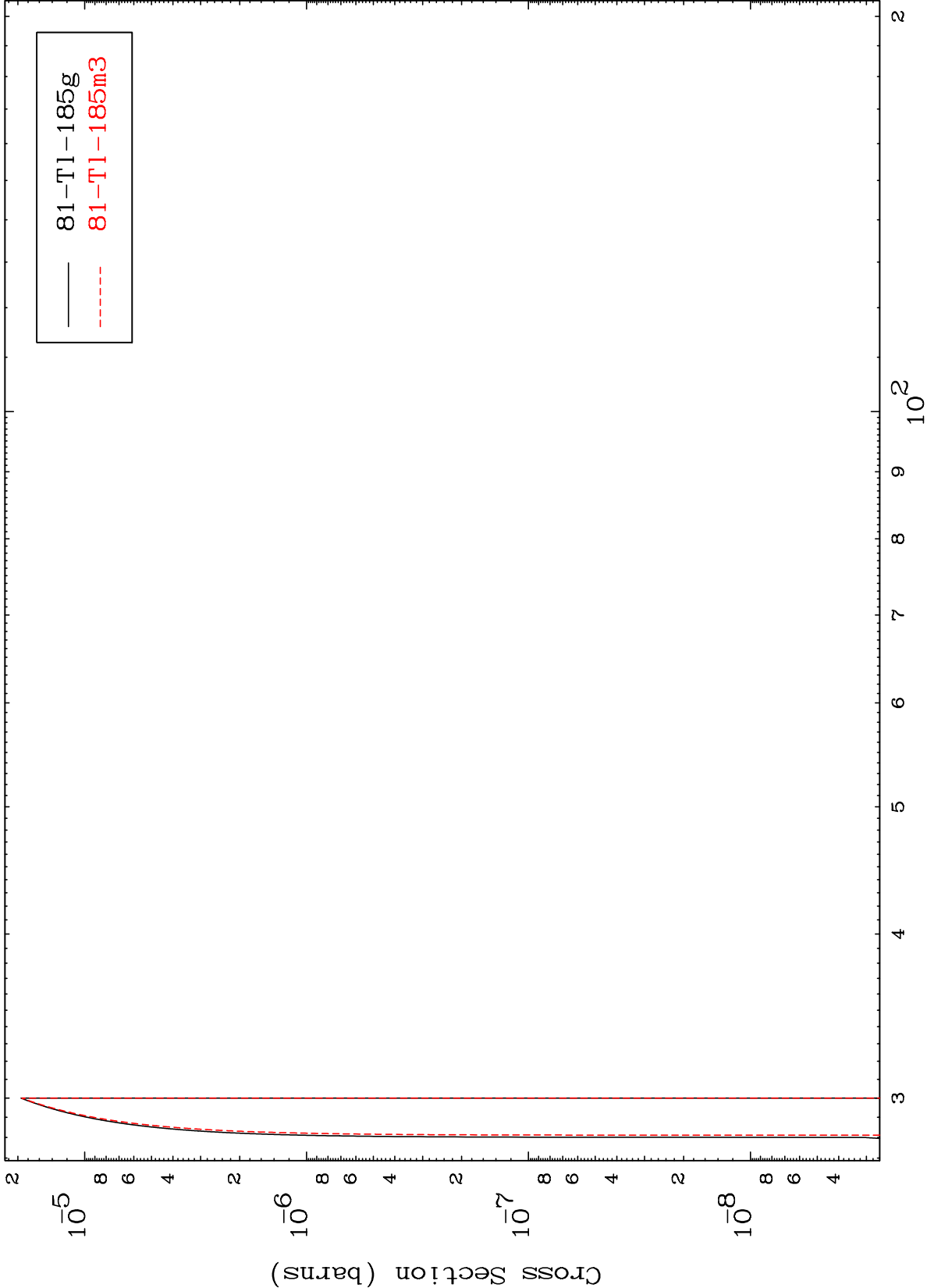
Incident Energy (MeV)

80-Hg-187m

MAT 7999

80-Hg-187m

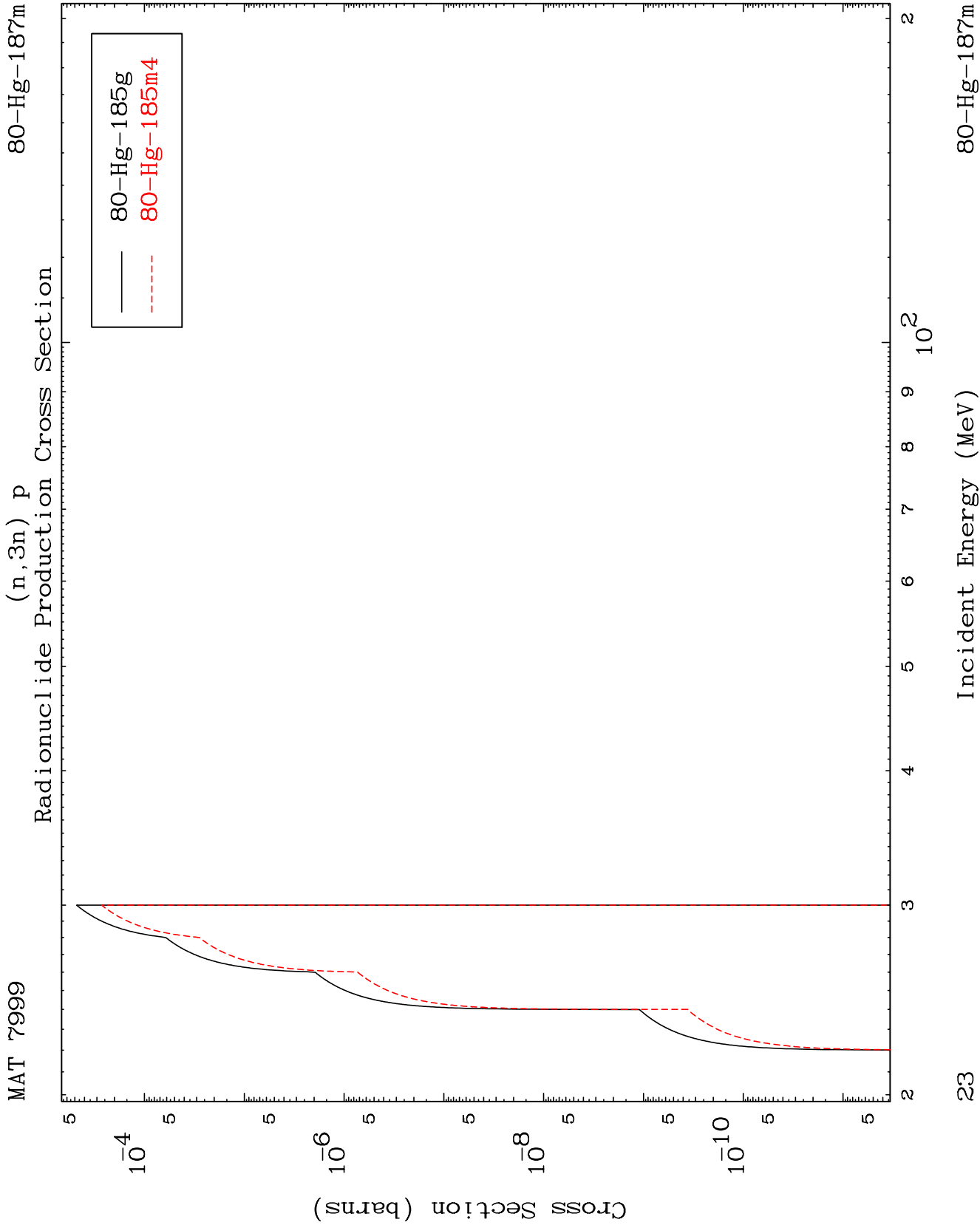
(n,4n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

80-Hg-187m

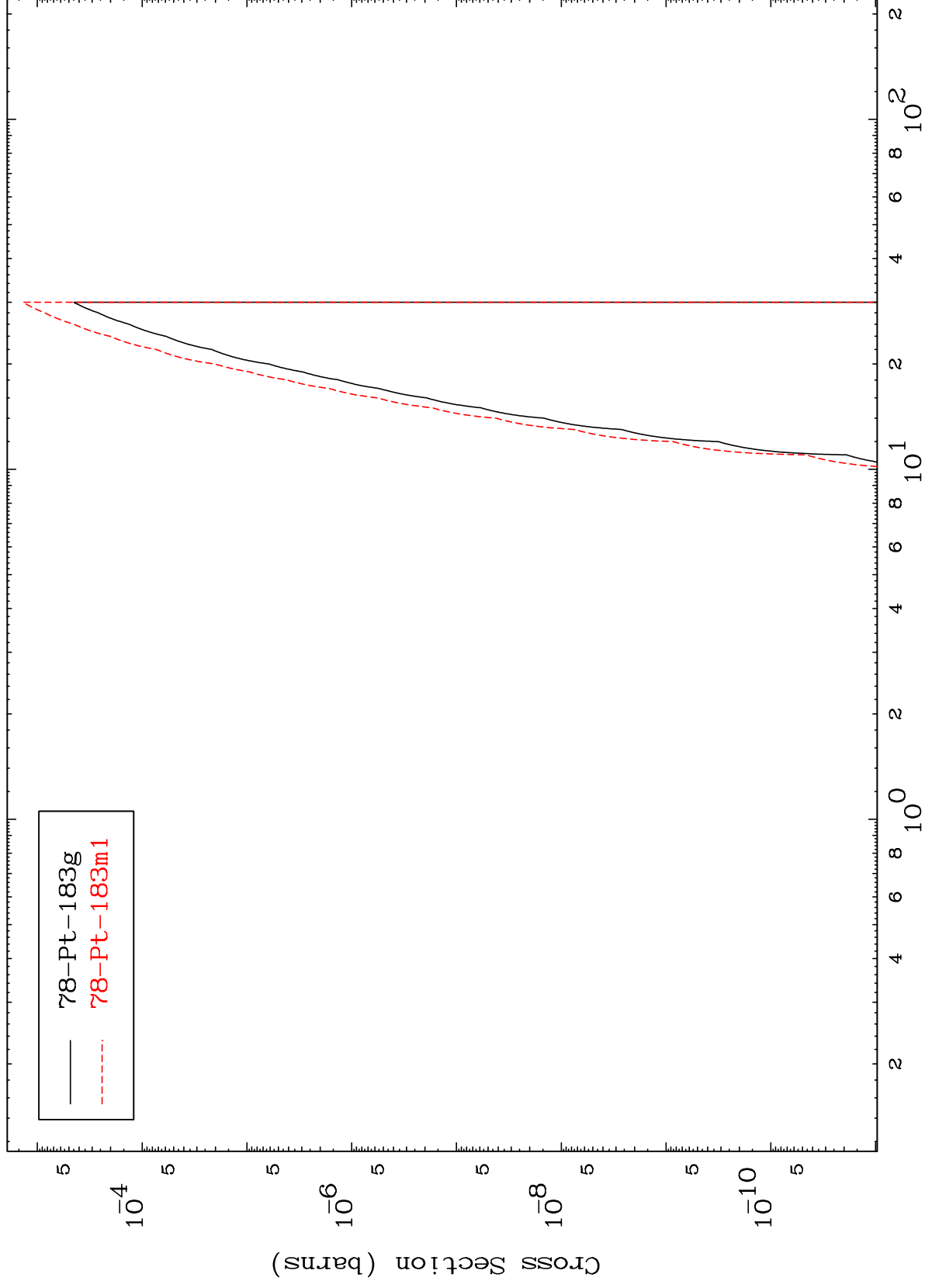


MAT 7999

(n,n') p α

80-Hg-187m

Radionuclide Production Cross Section



24

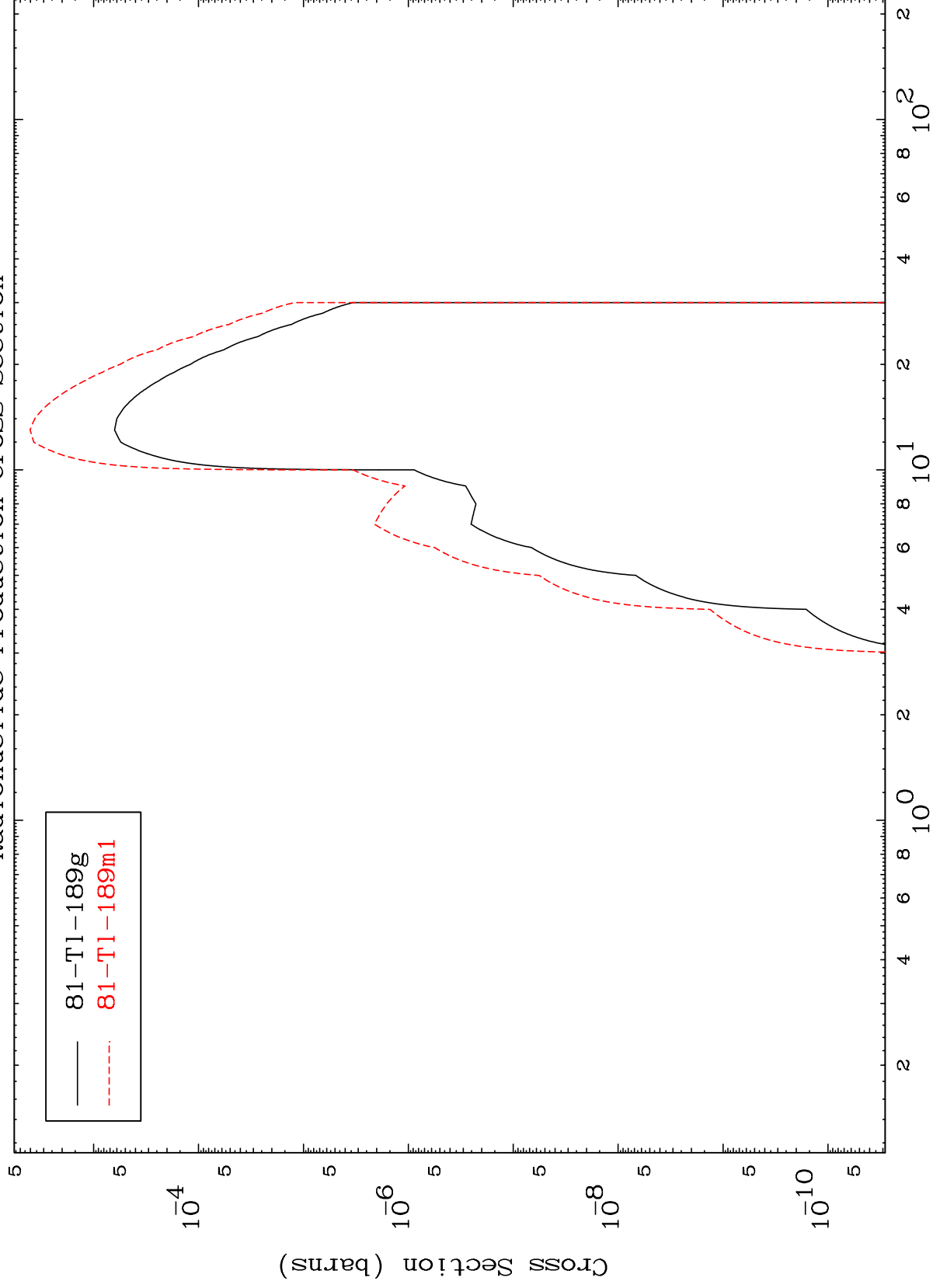
Incident Energy (MeV)

80-Hg-187m

MAT 7999

80-Hg-187m

Radionuclide Production Cross Section
(n, γ)



25

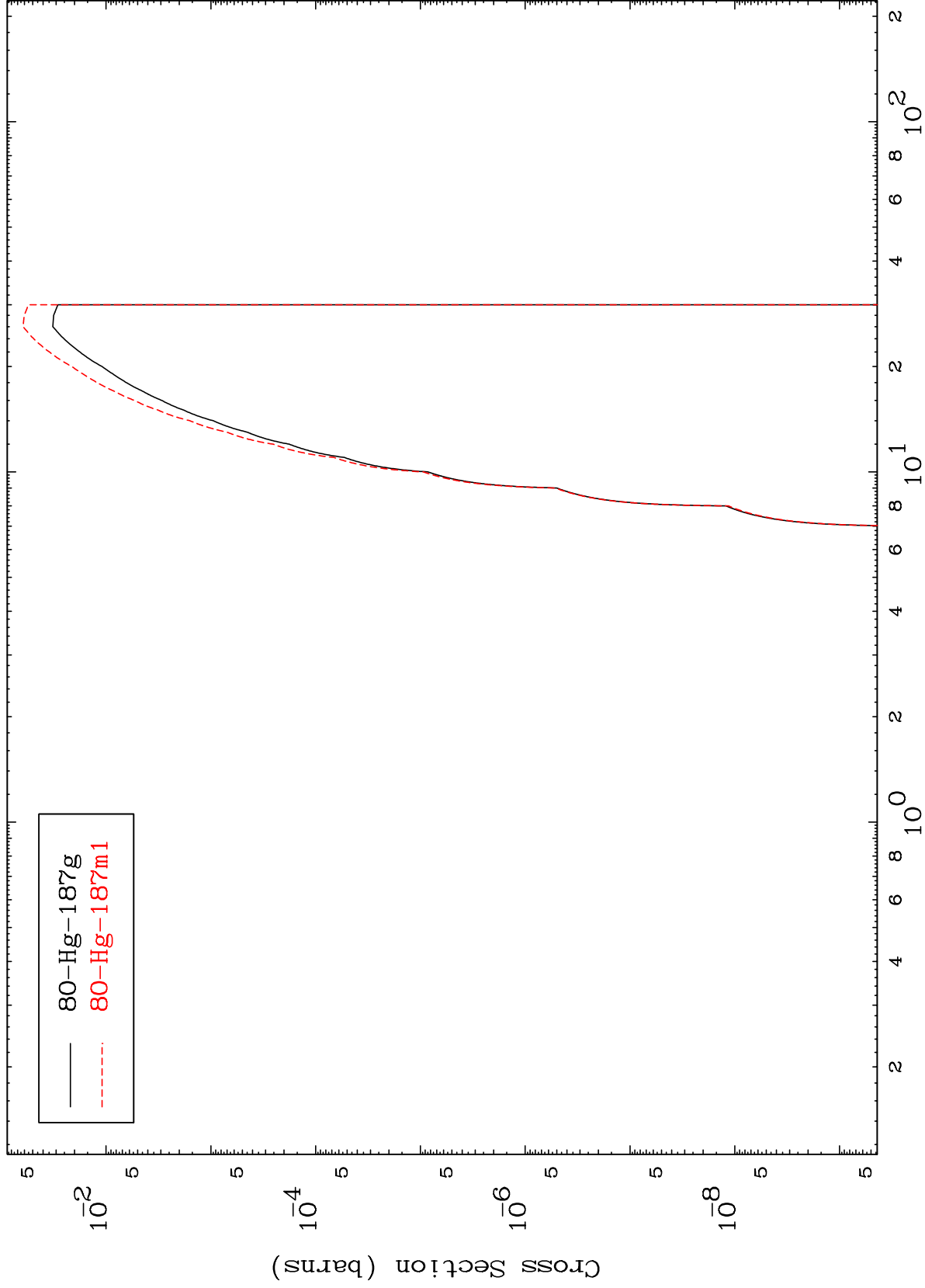
Incident Energy (MeV)

80-Hg-187m

MAT 7999

80-Hg-187m

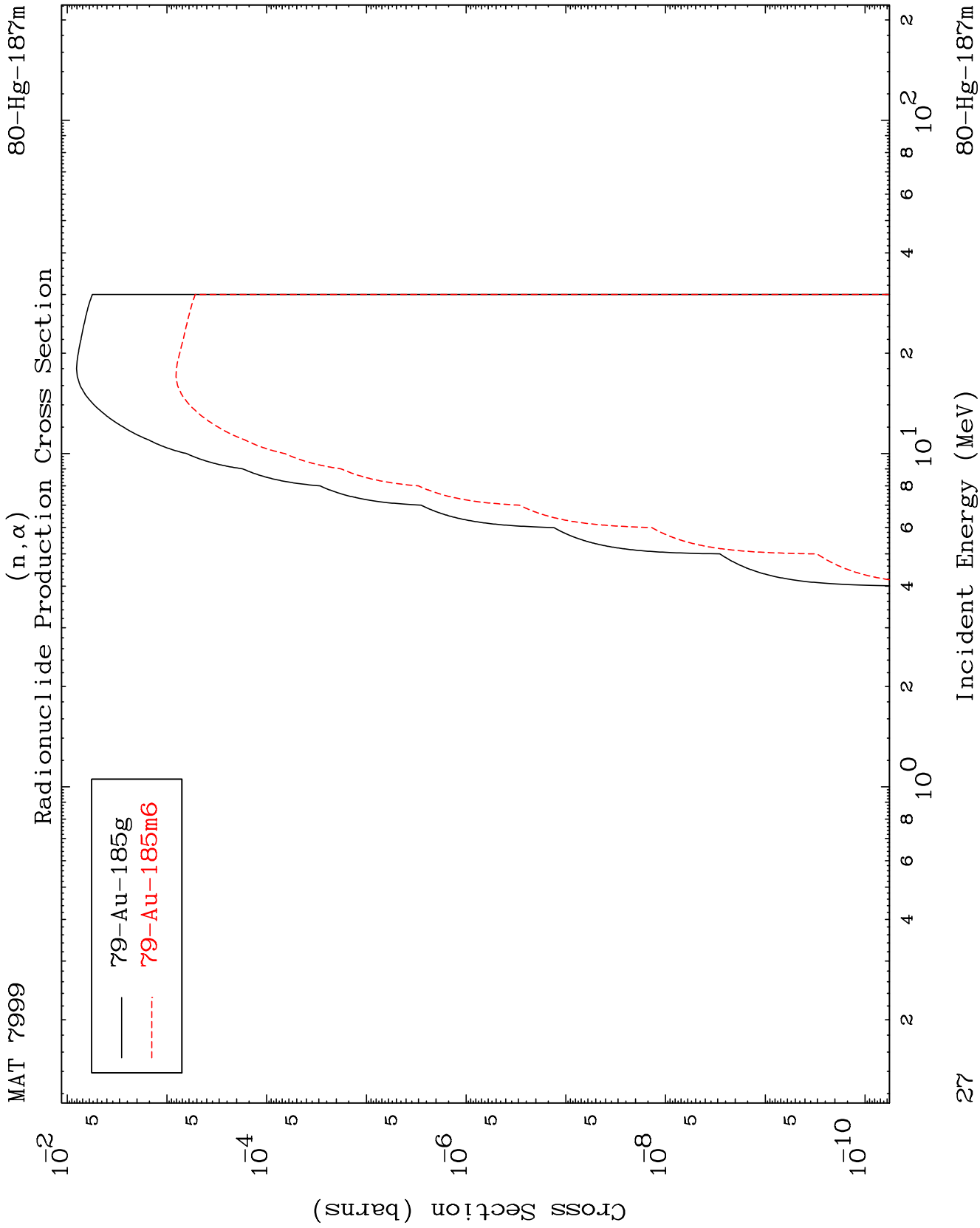
(n,d)
Radionuclide Production Cross Section



26

80-Hg-187m

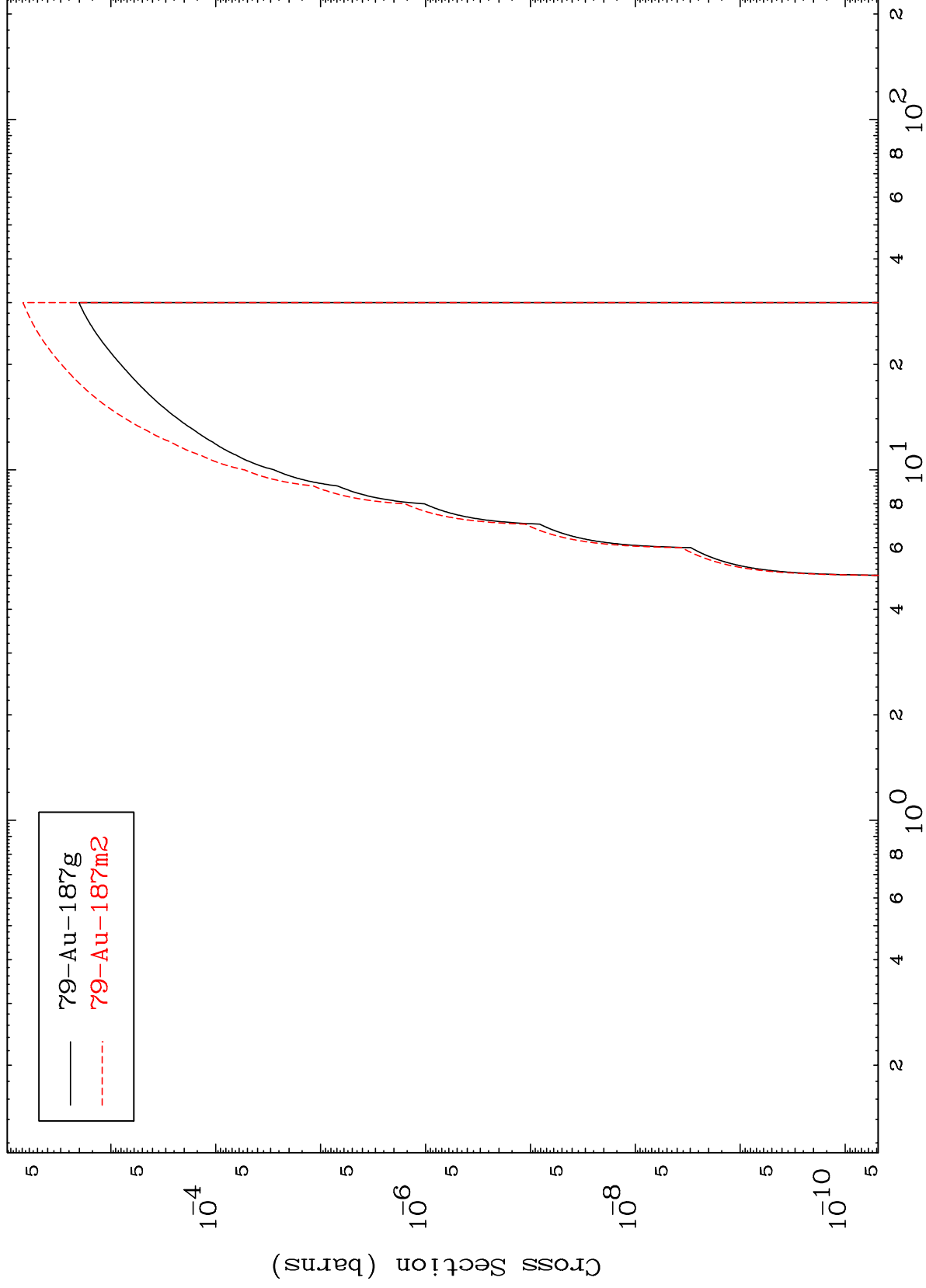
Incident Energy (MeV)



MAT 7999

80-Hg-187m

Radionuclide Production Cross Section
(n,2p)



28

Incident Energy (MeV)

80-Hg-187m

