

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

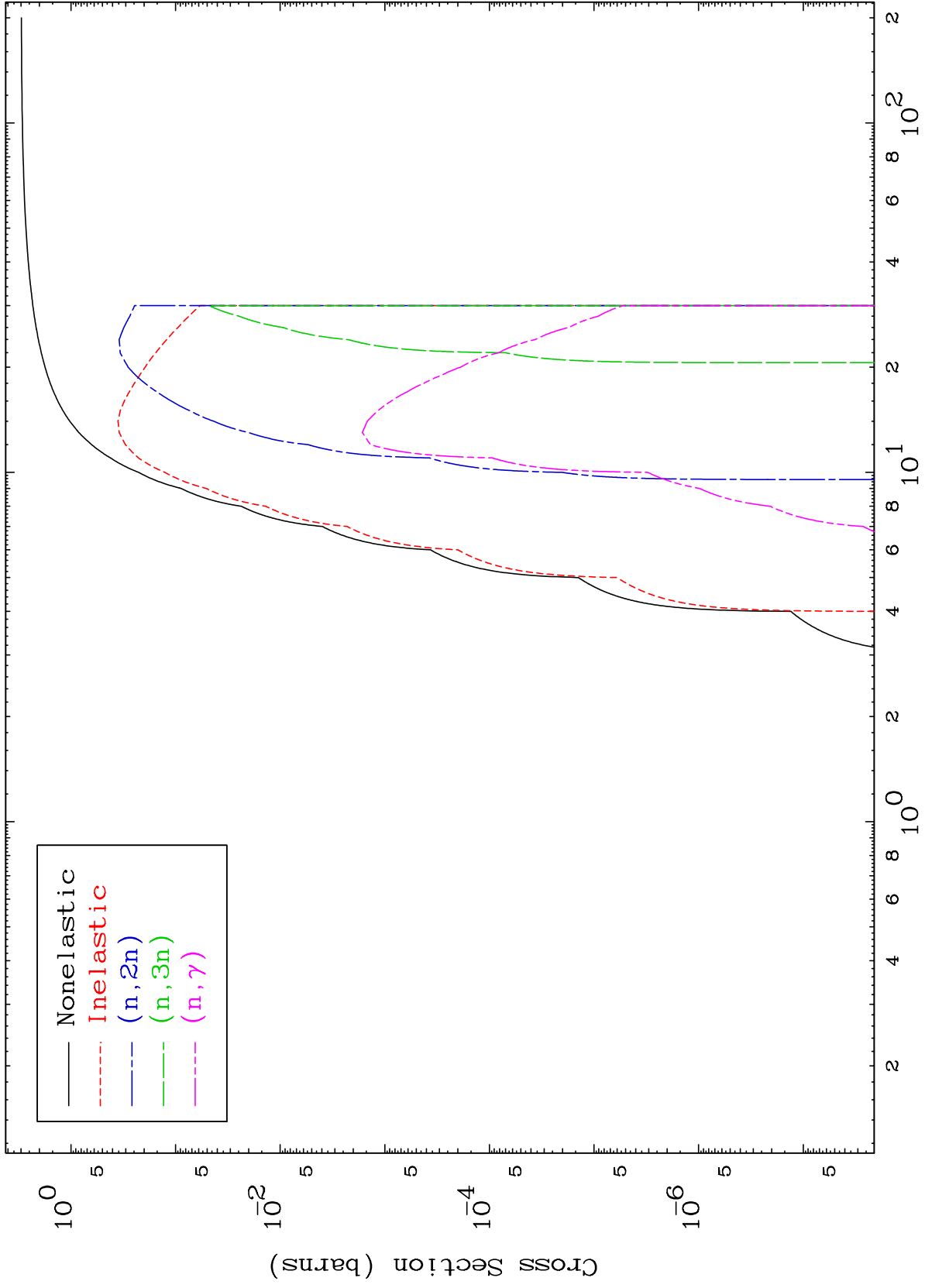
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

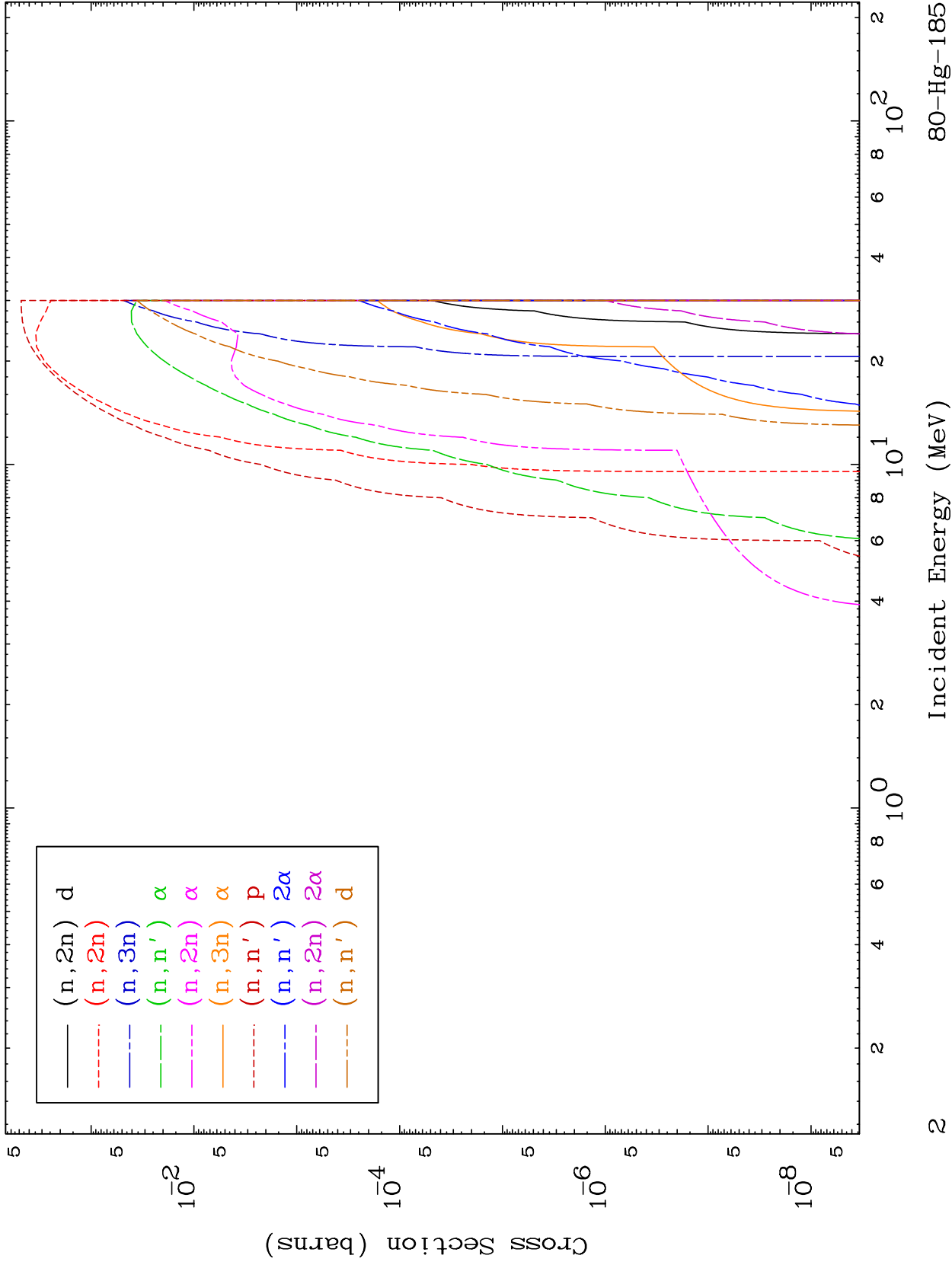
Tele: 925-443-1911

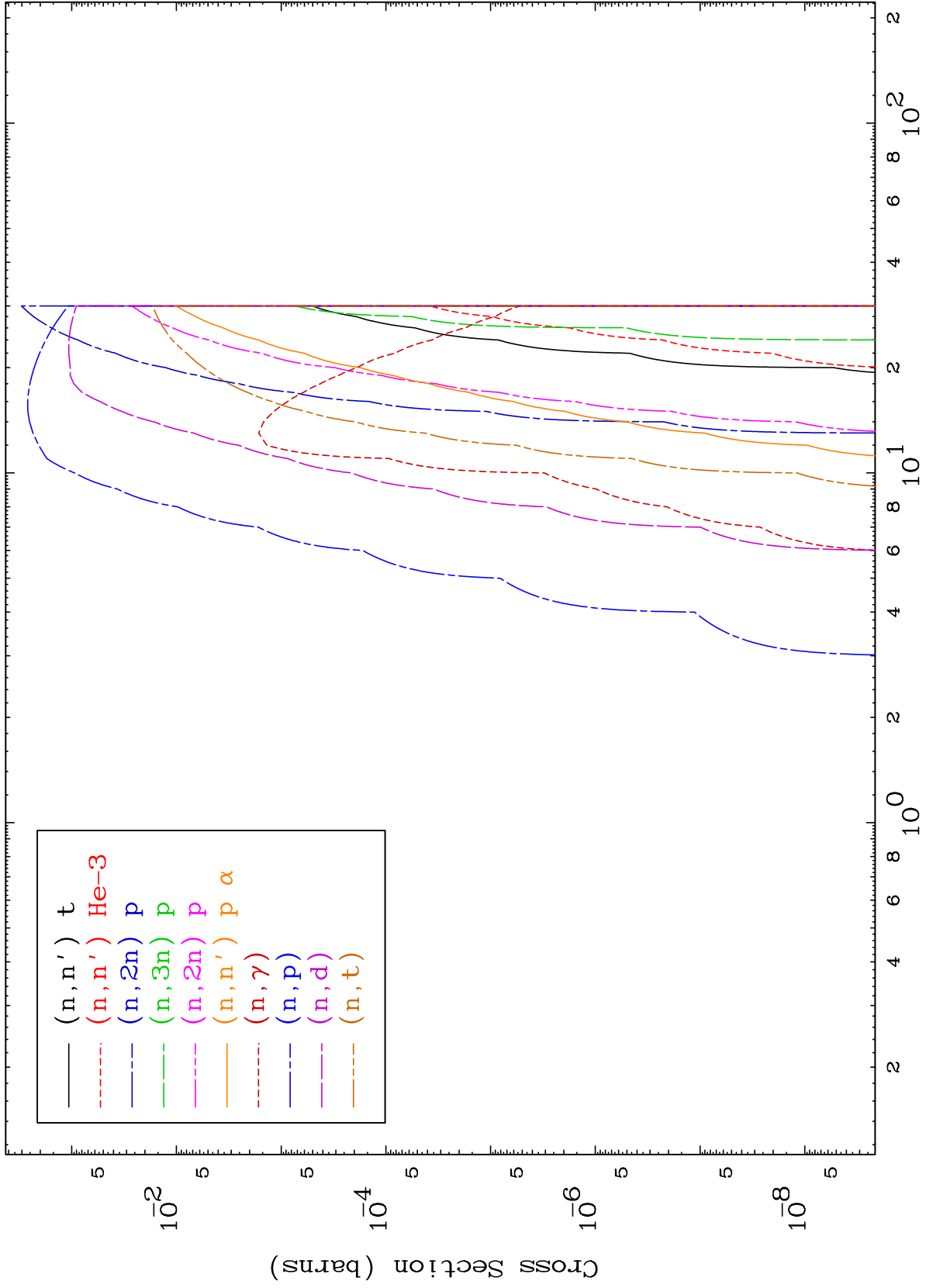
E.Mail:redcullen1@comcast.net

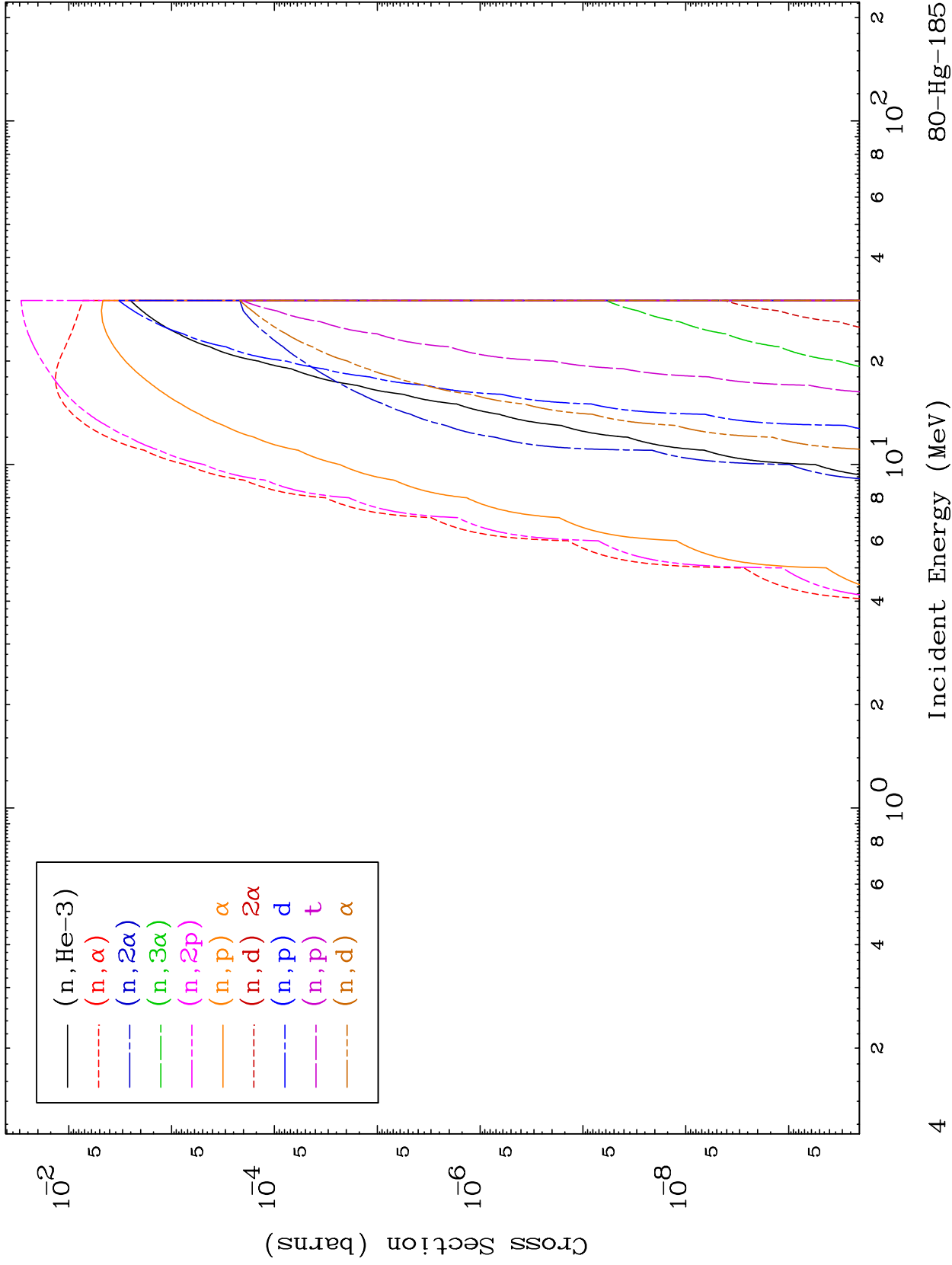
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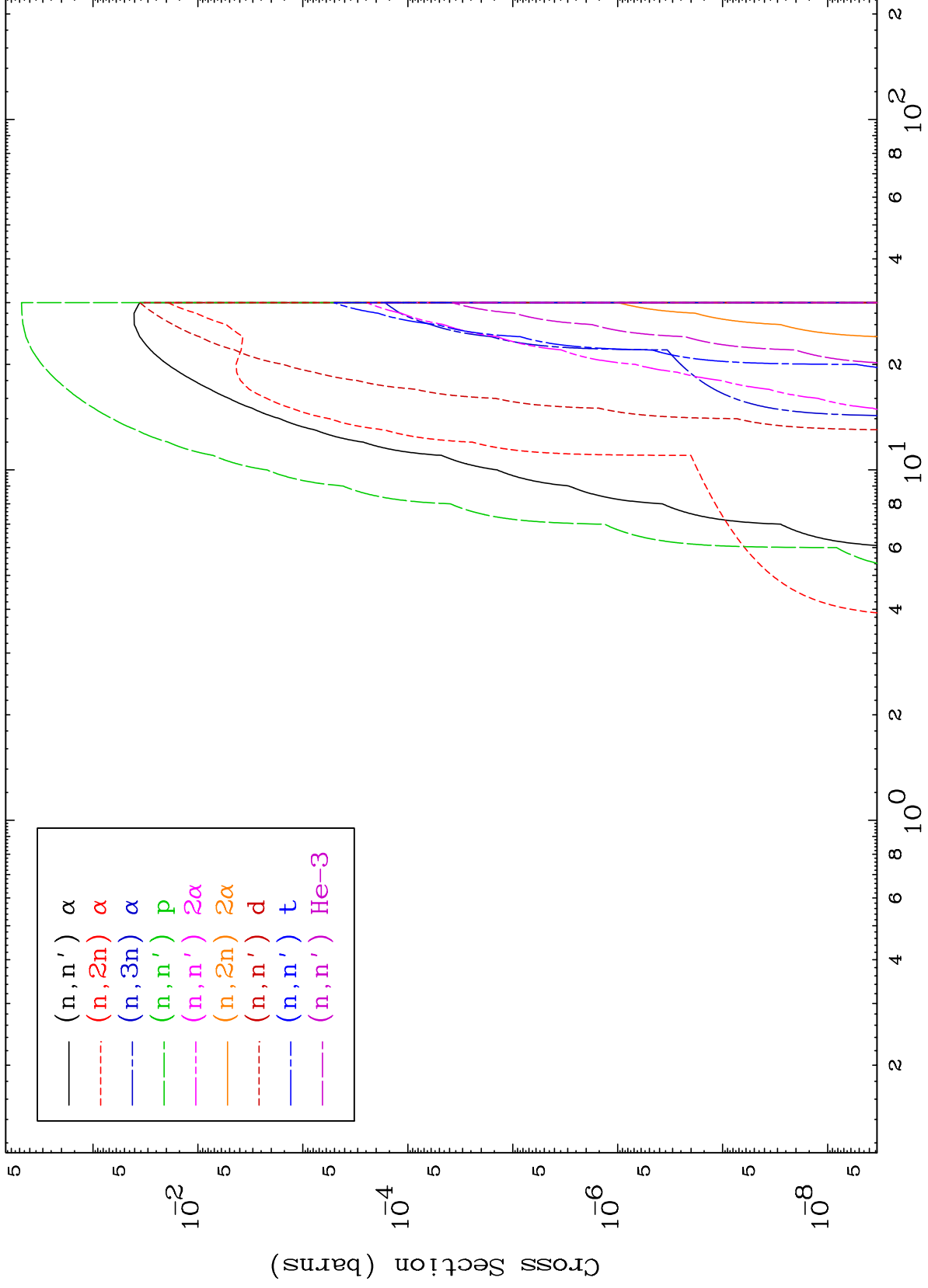
Press Mouse Button to Start

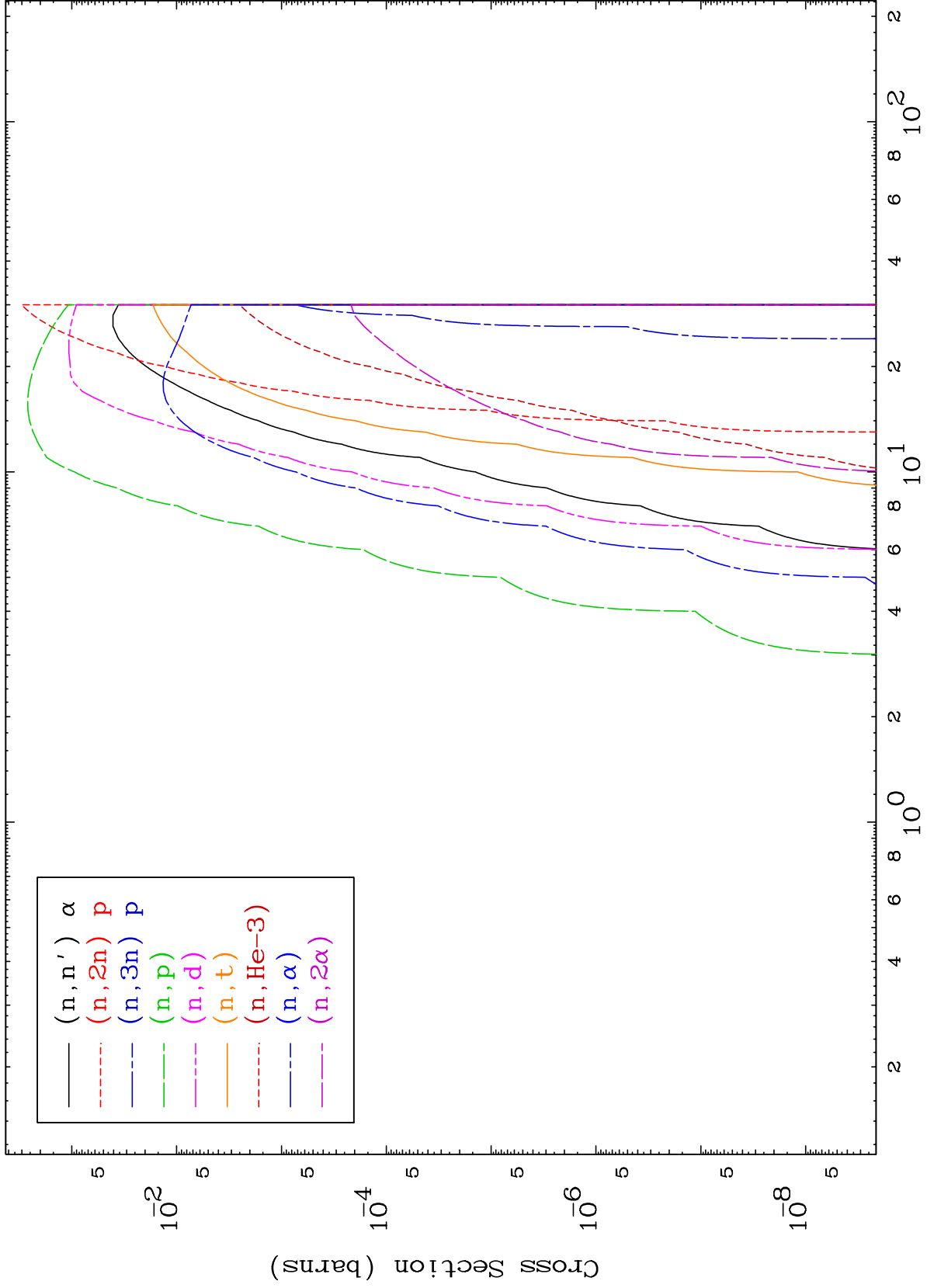


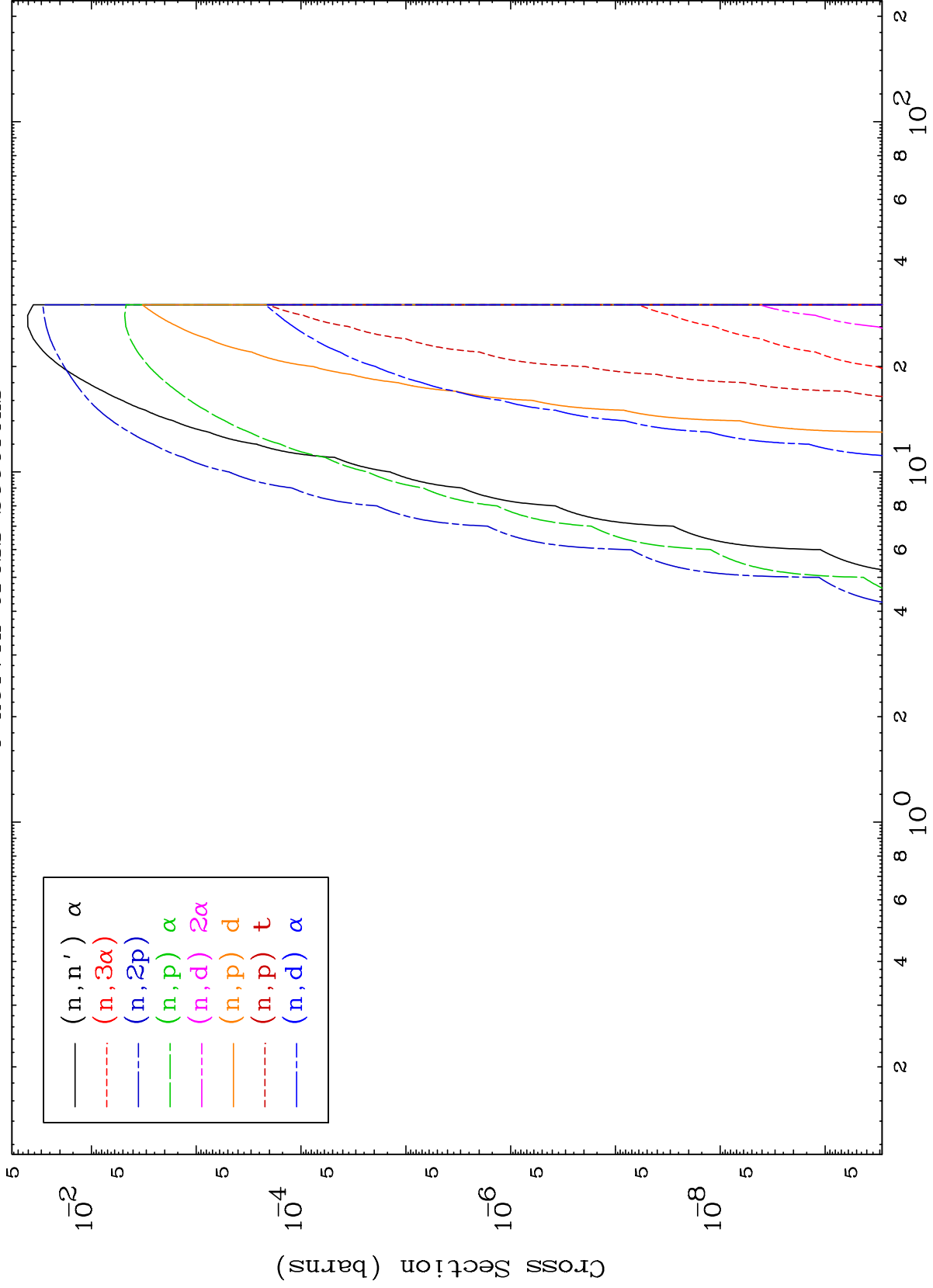










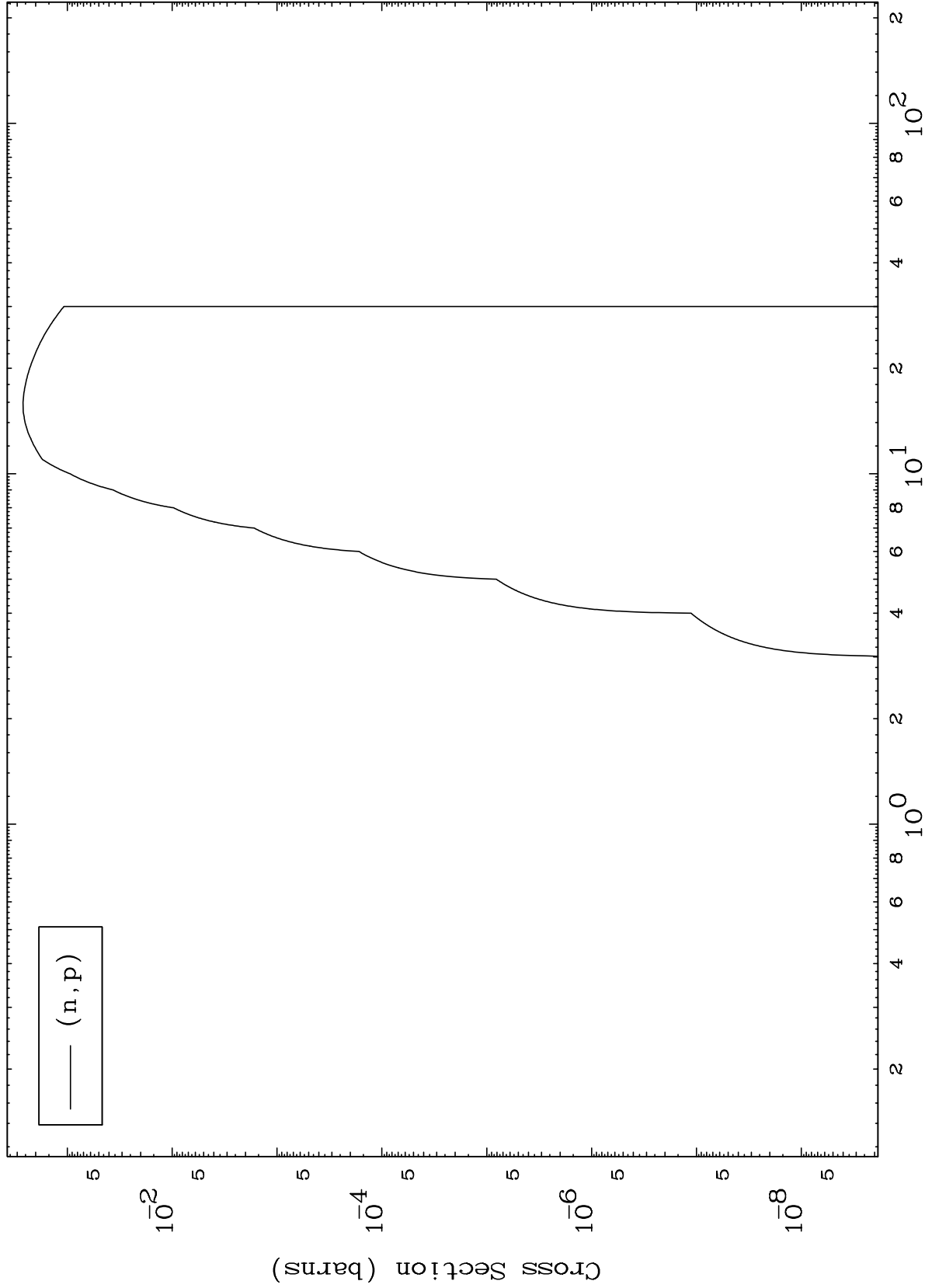


MAT 7992

(d,p) Levels

80-Hg-185

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

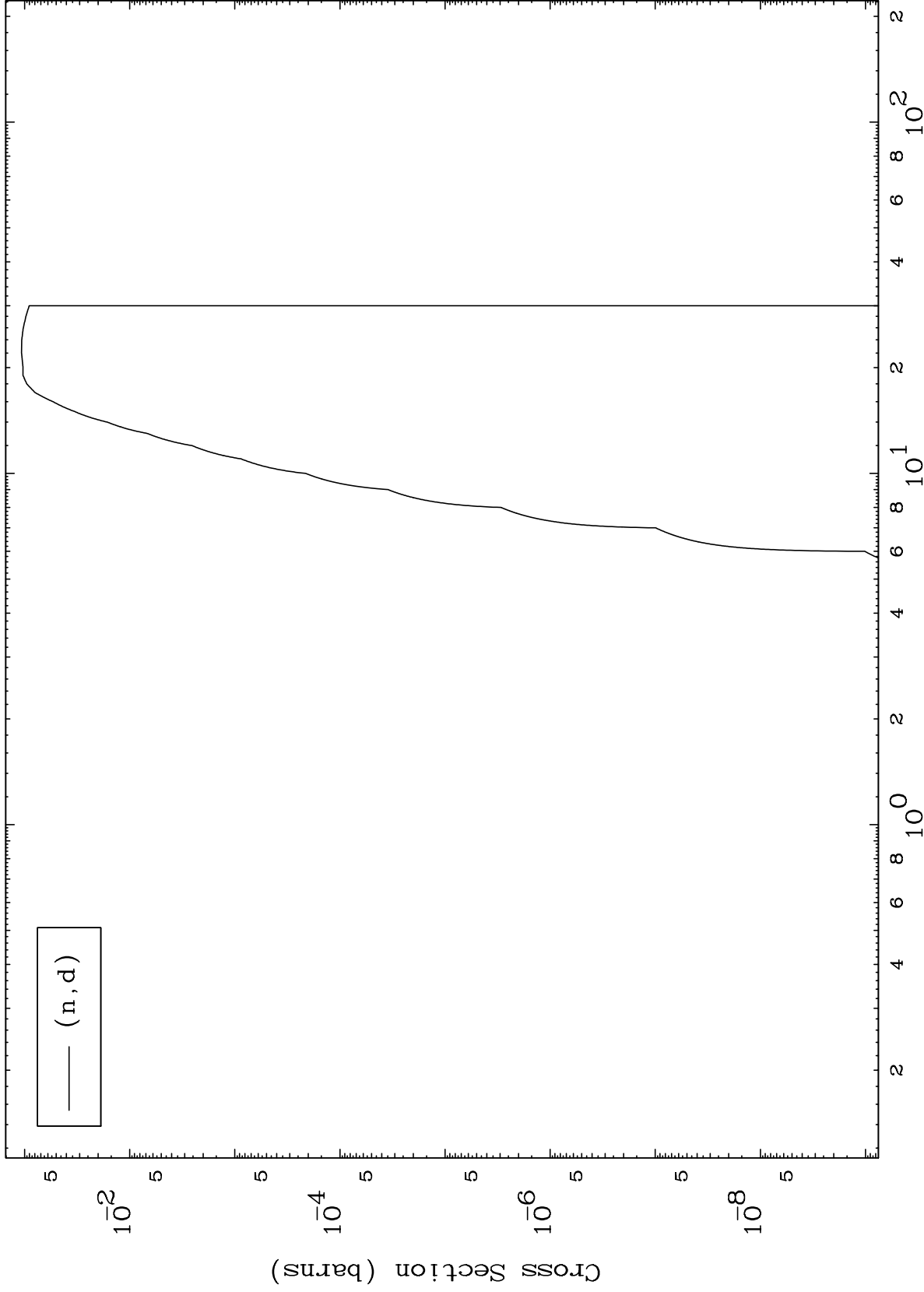
80-Hg-185

MAT 7992

(d,d) Levels

80-Hg-185

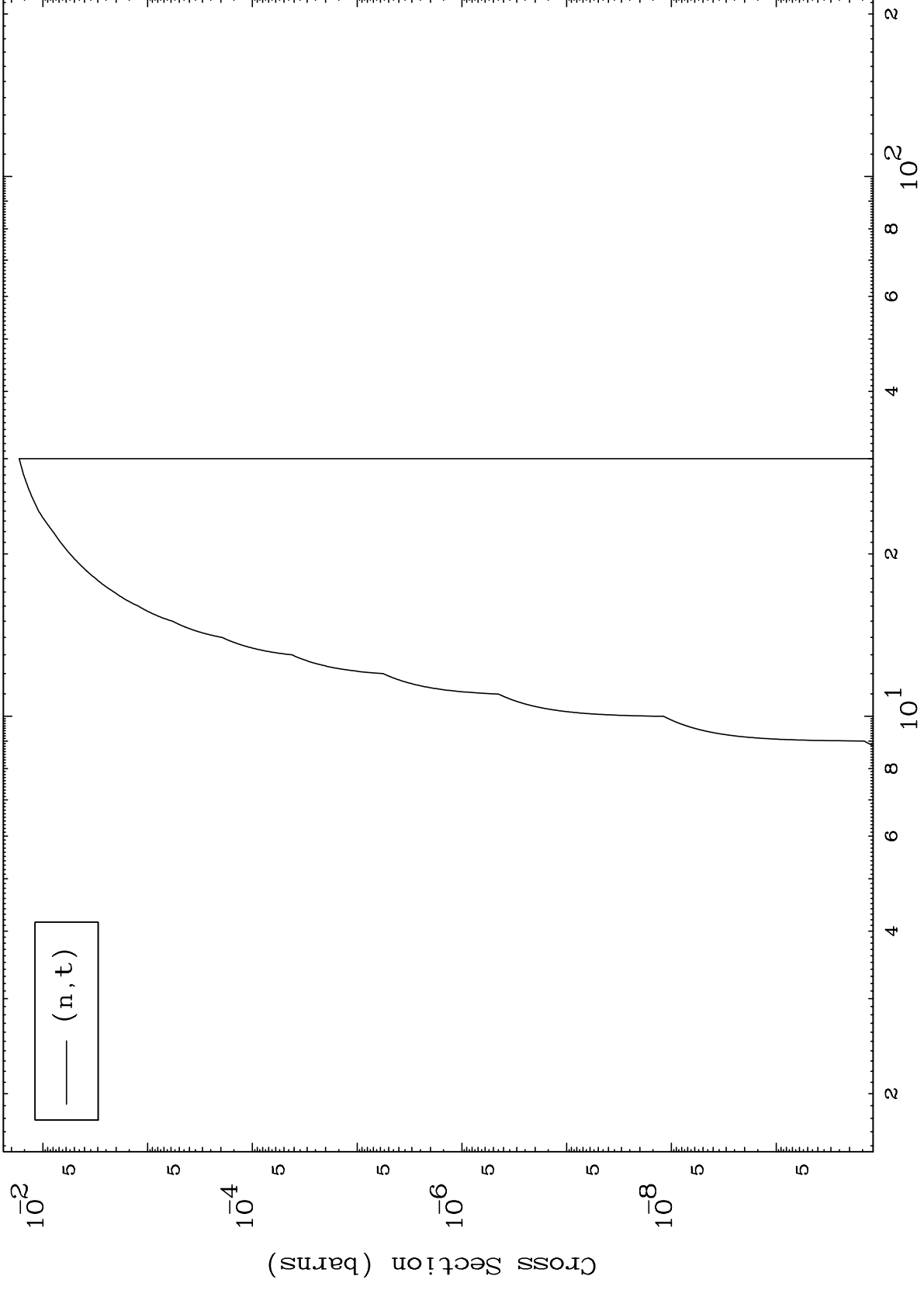
0 Kelvin Cross Sections



MAT 7992

(d,t) Levels
0 Kelvin Cross Sections

80-Hg-185



80-Hg-185

Incident Energy (MeV)

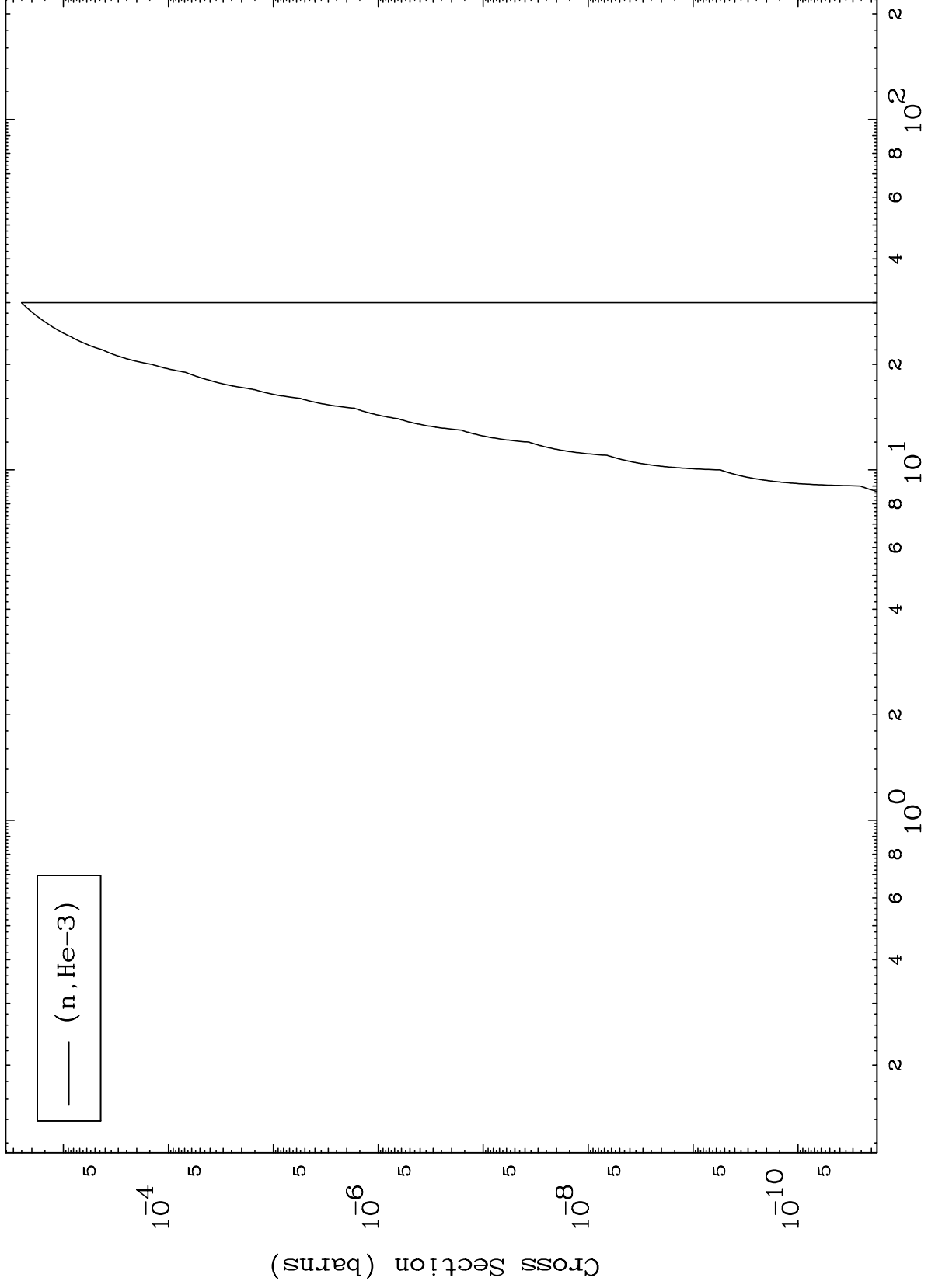
10

MAT 7992

(d,He3) Levels

80-Hg-185

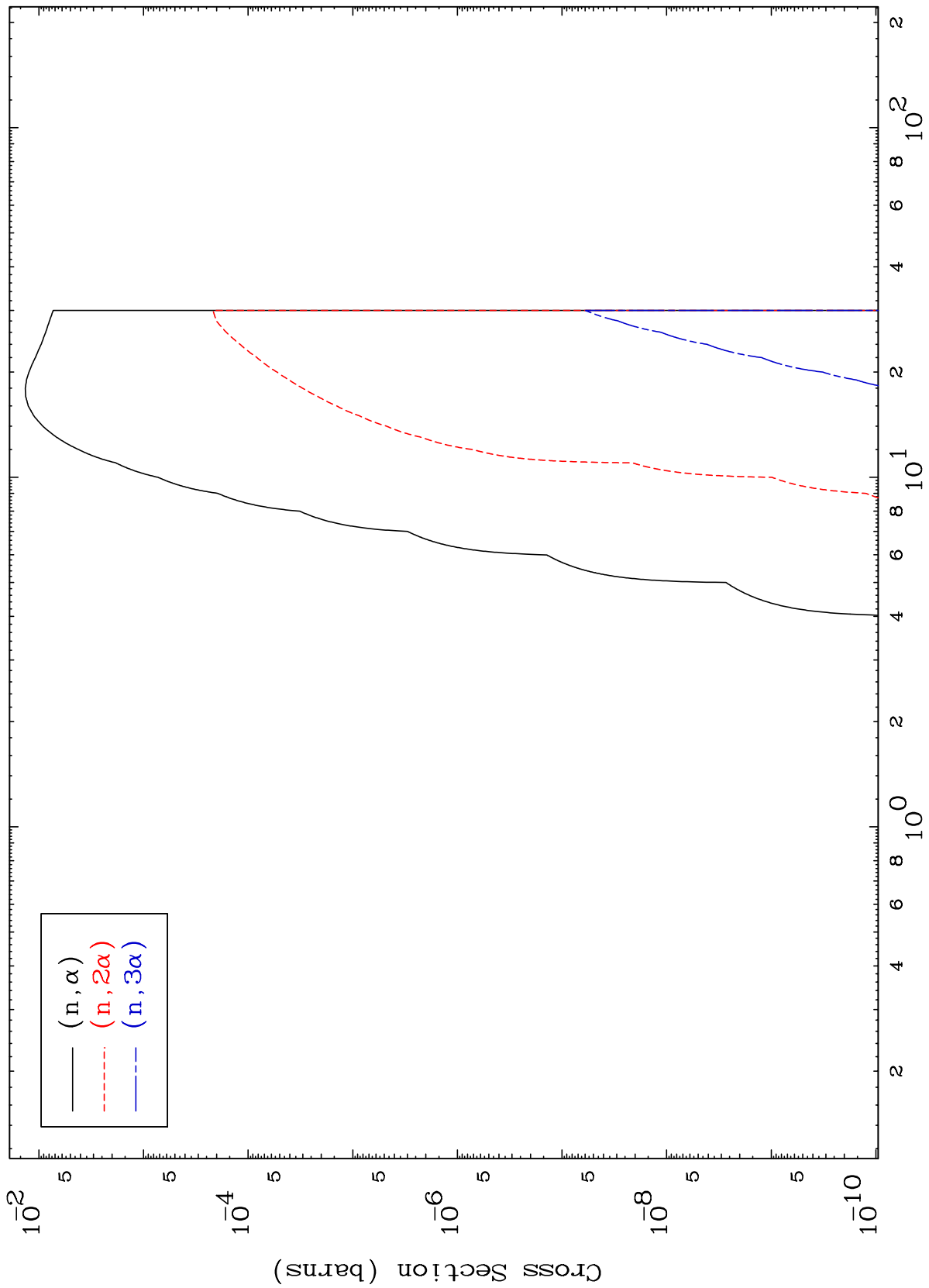
0 Kelvin Cross Sections



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80-Hg-185

(d, α) Levels
0 Kelvin Cross Sections



80-Hg-185

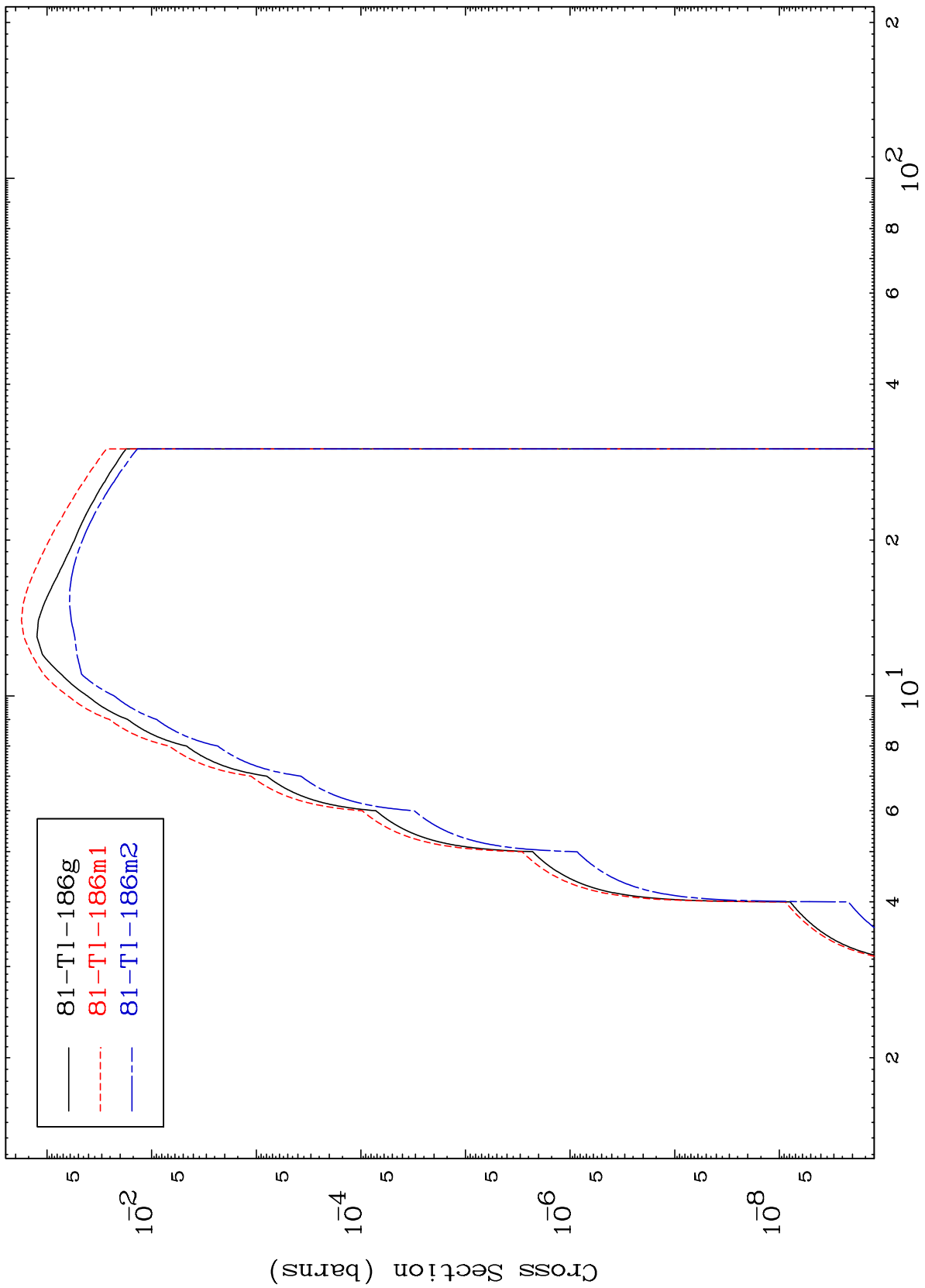
Incident Energy (MeV)

12

MAT 7992

80-Hg-185

Inelastic Radionuclide Production Cross Section



13

80-Hg-185

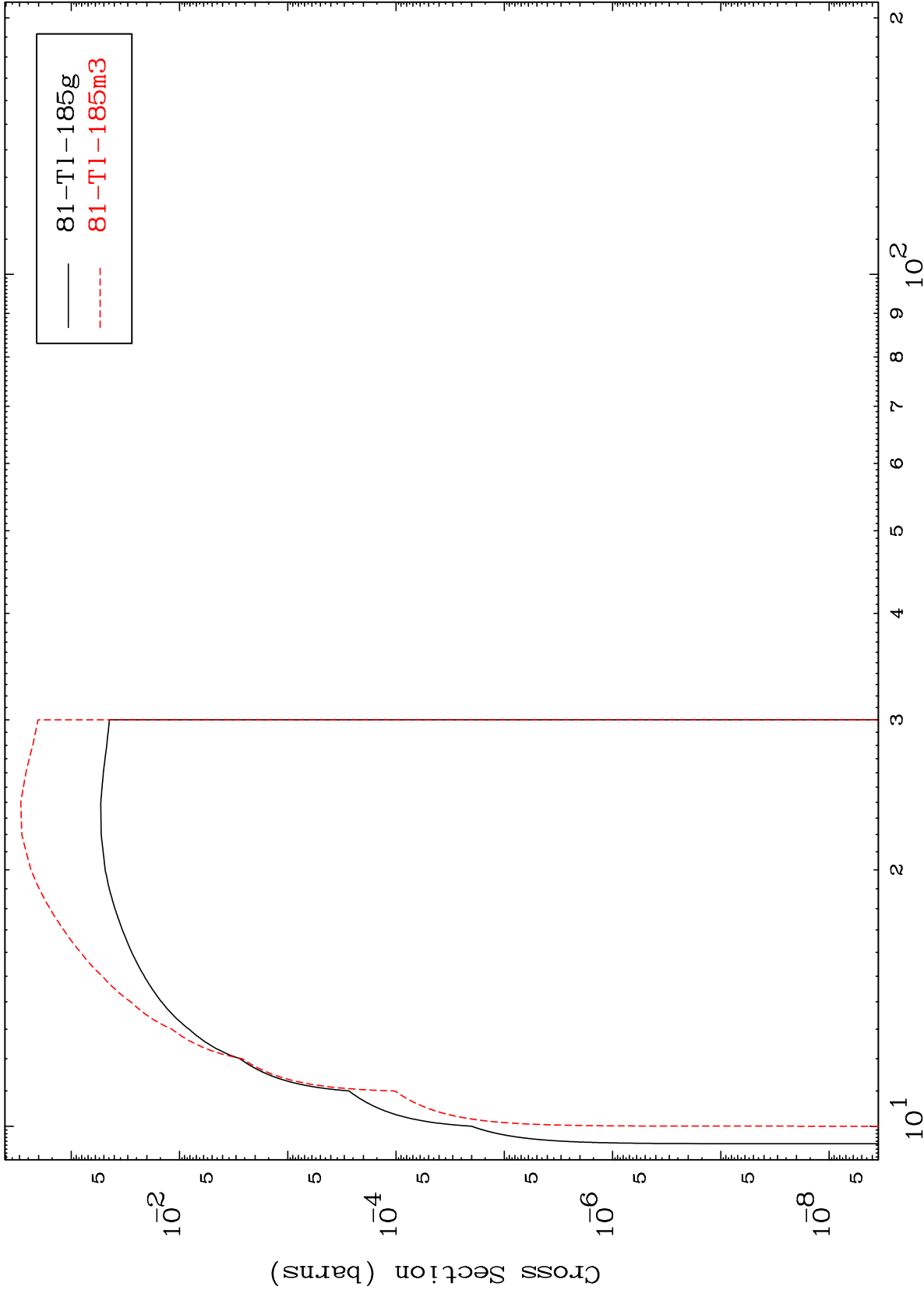
Incident Energy (MeV)

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(n,2n)

80-Hg-185

Radionuclide Production Cross Section



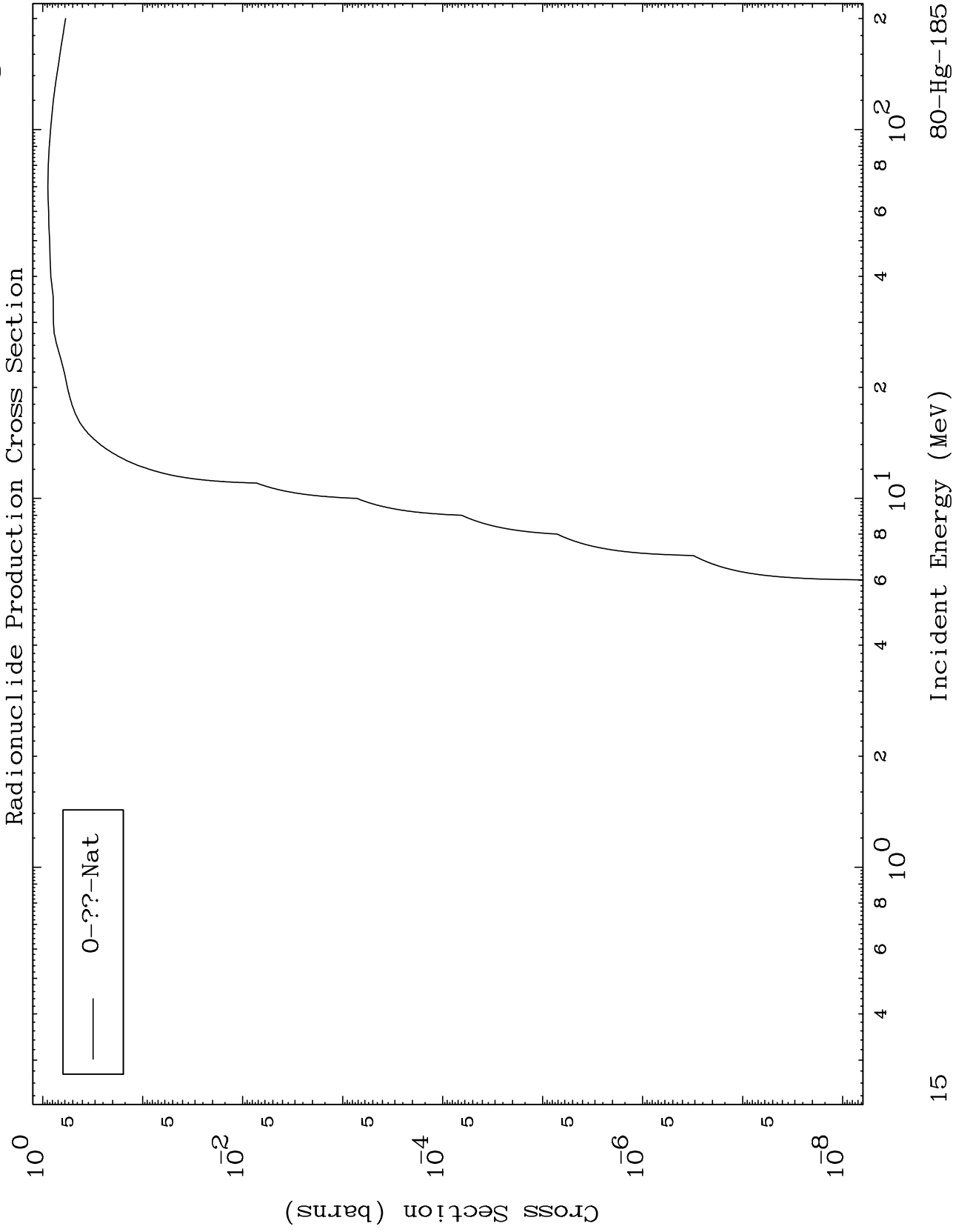
Incident Energy (MeV)

80-Hg-185

MAT 7992

Fission

80-Hg-185

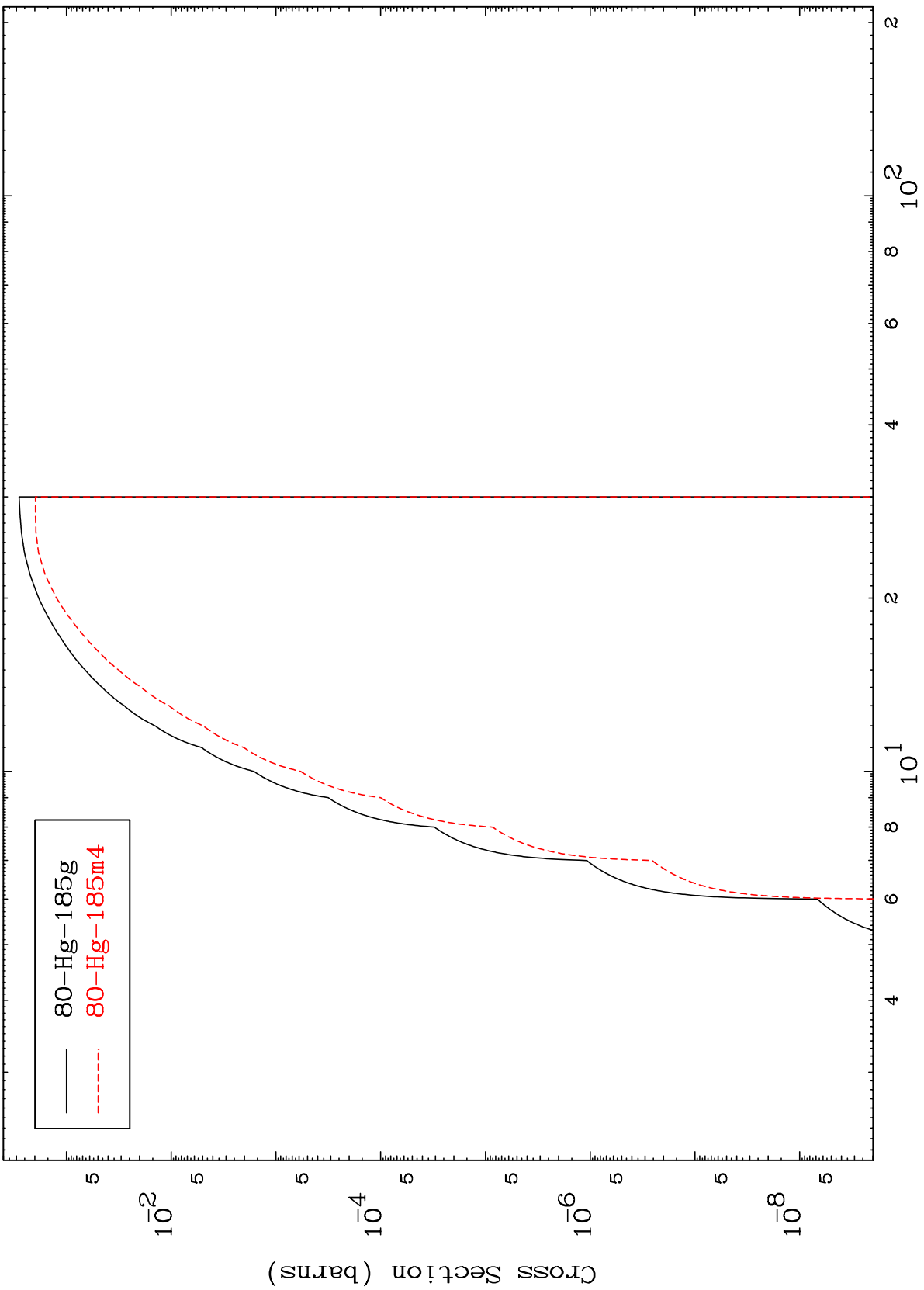


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(n,n') p

80-Hg-185

Radionuclide Production Cross Section

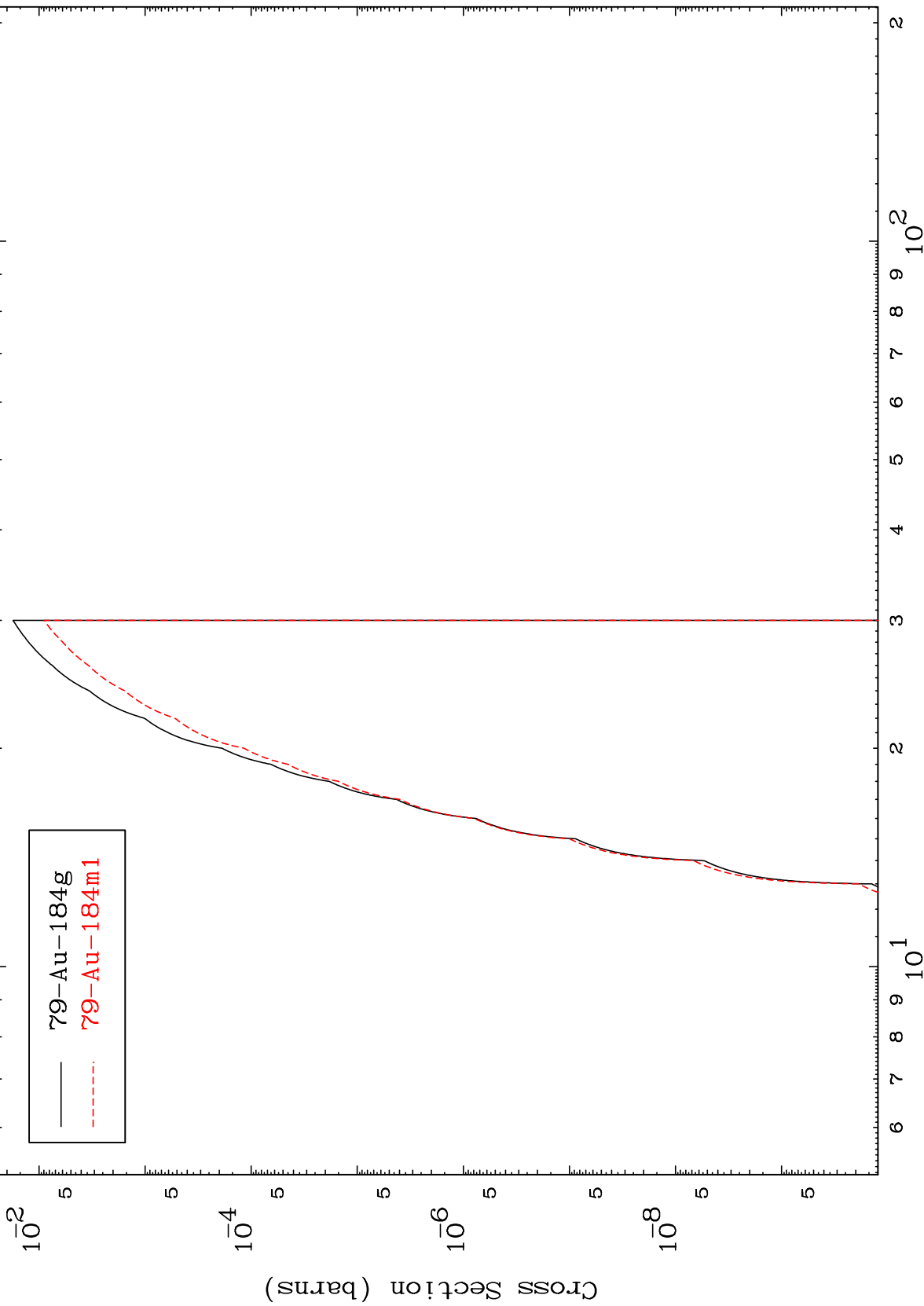


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(n,2n) p

80-Hg-185

Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

17

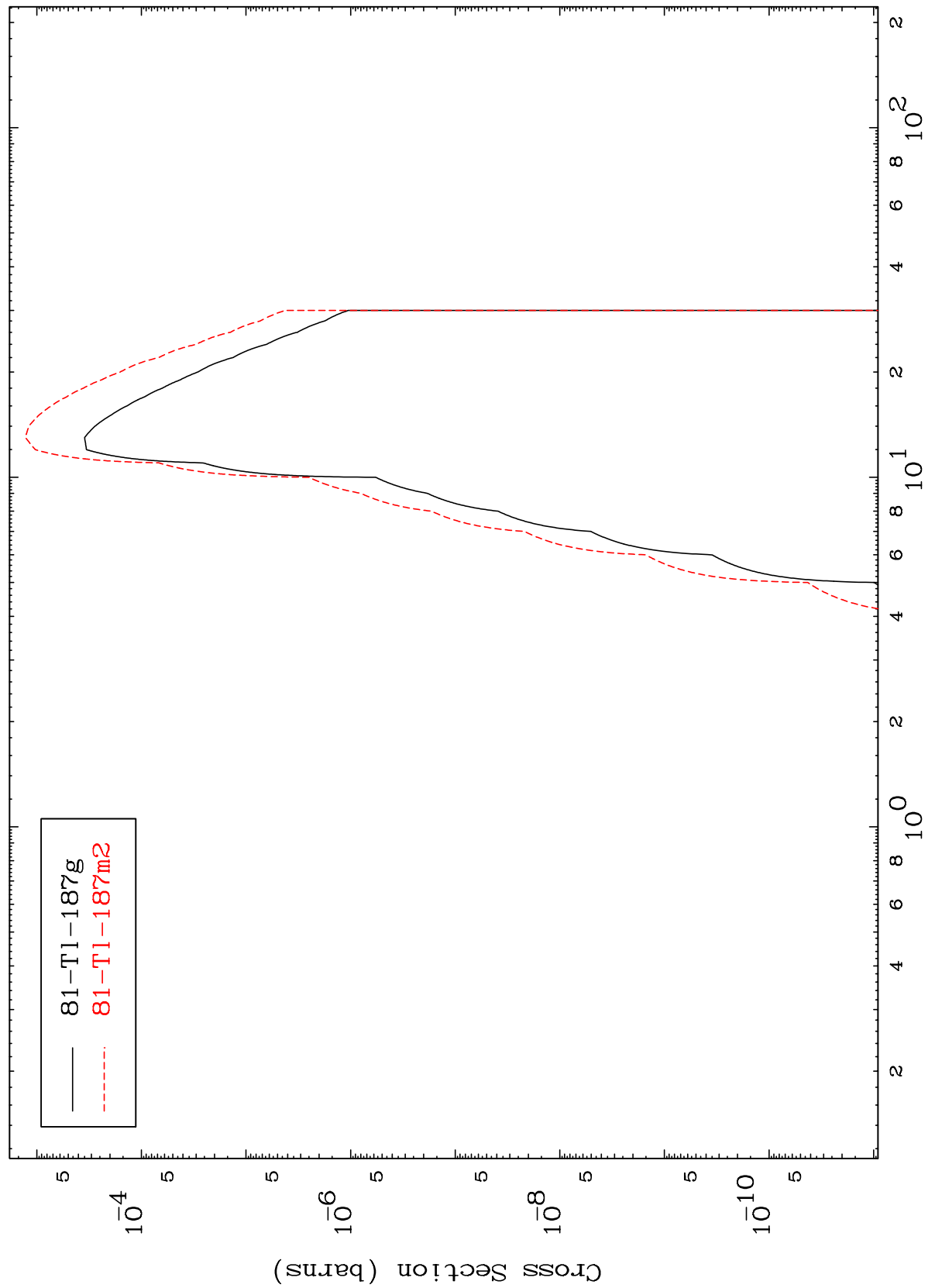
Incident Energy (MeV)

80-Hg-185

MAT 7992

80-Hg-185

Radionuclide Production Cross Section
(n, γ)



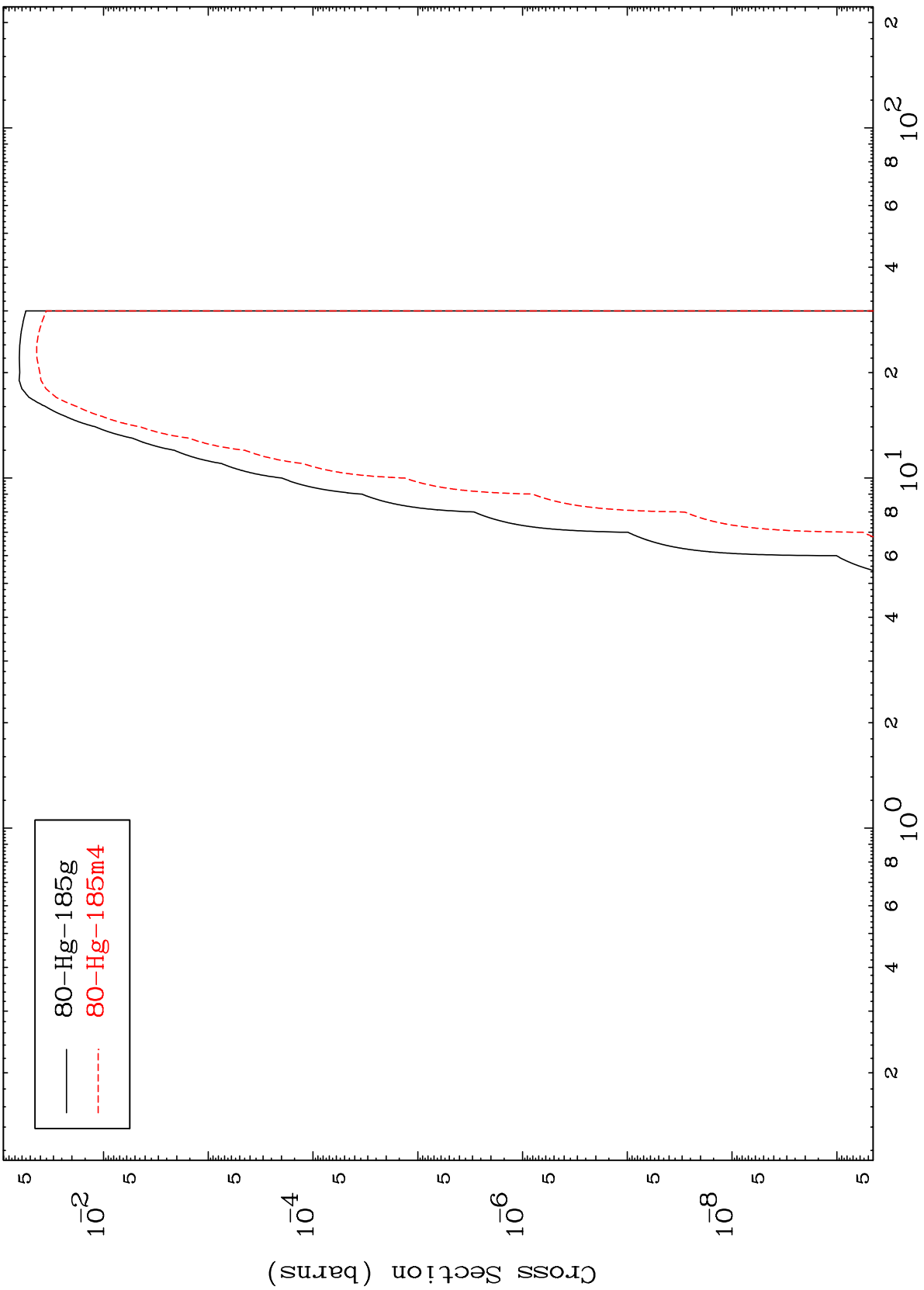
— 81-Tl-187g
- - - 81-Tl-187m2

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(n, d)

80-Hg-185

Radionuclide Production Cross Section

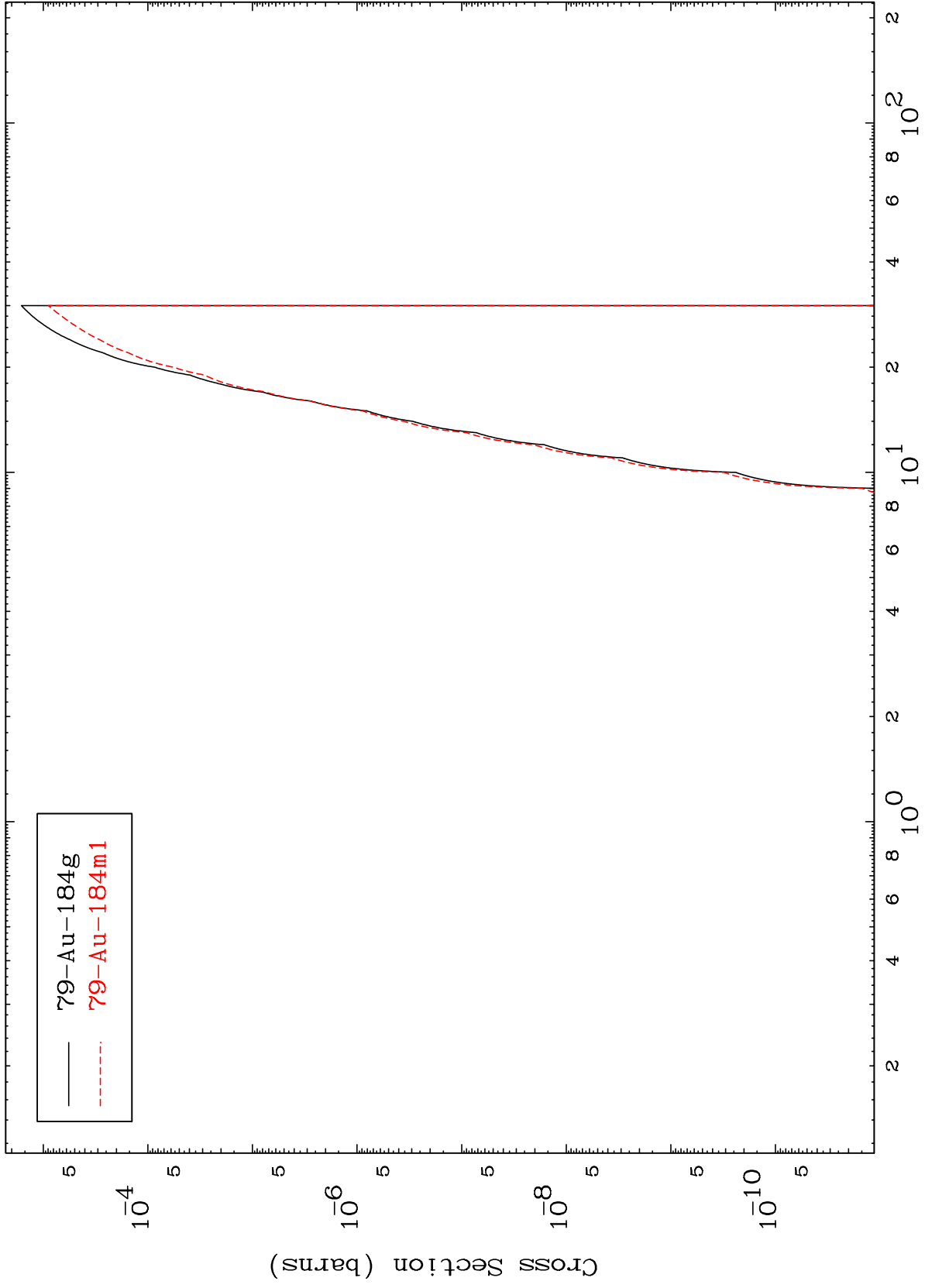


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(n,He-3)

80-Hg-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

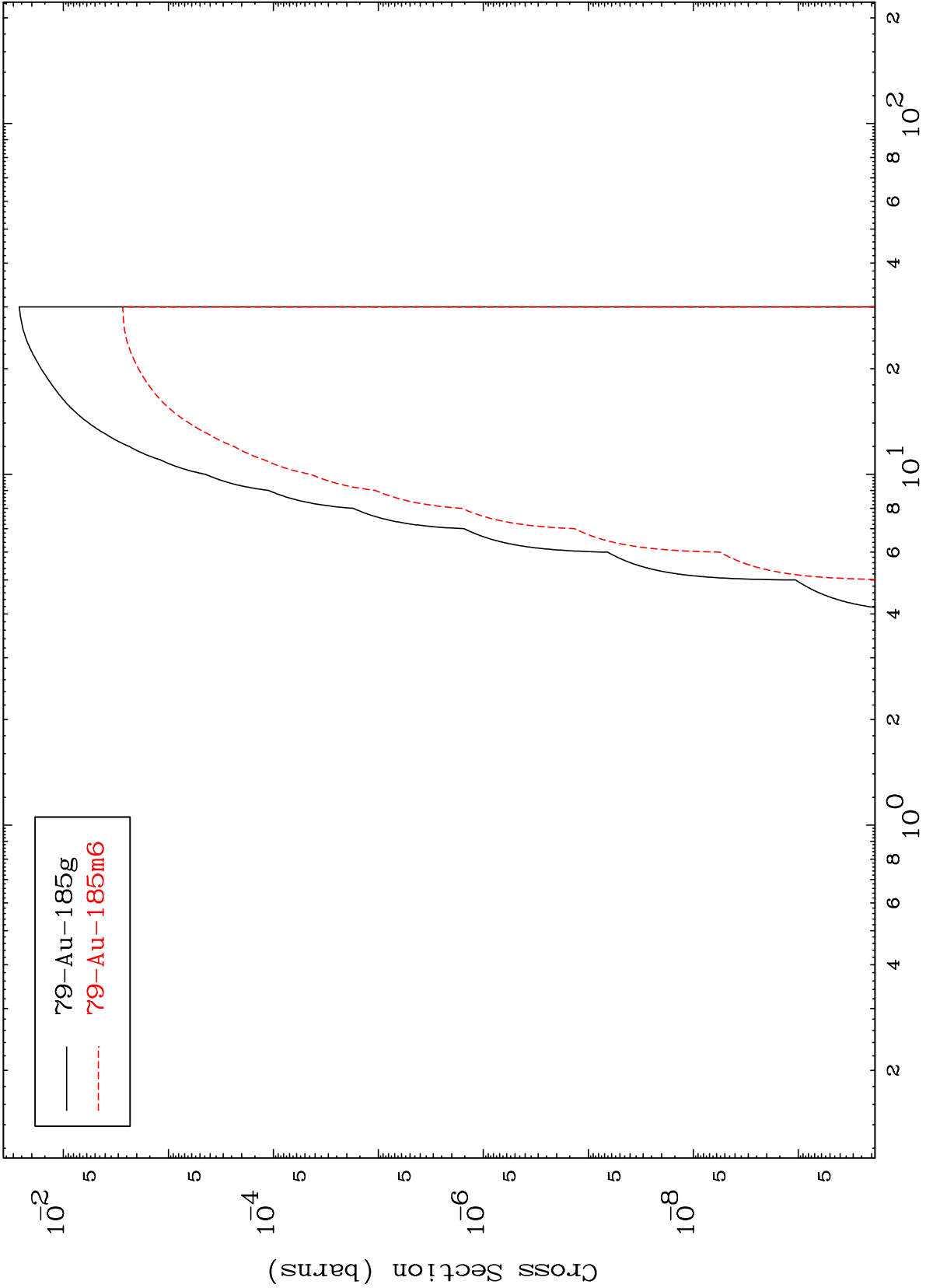
80-Hg-185

MAT 7992

(n,2p)

80-Hg-185

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

MAT 7992

(n,p) d

80-Hg-185

Radionuclide Production Cross Section

