

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

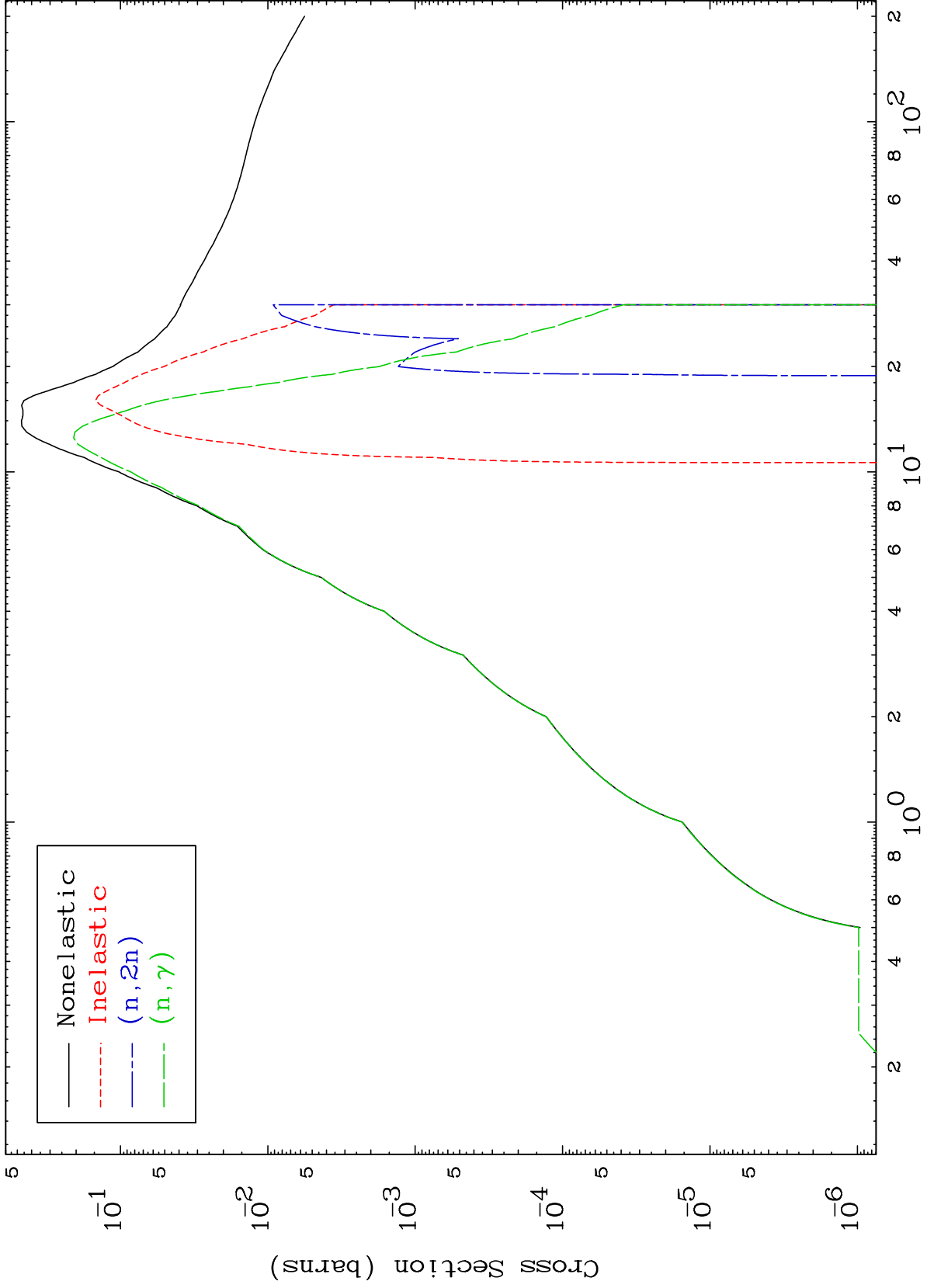
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

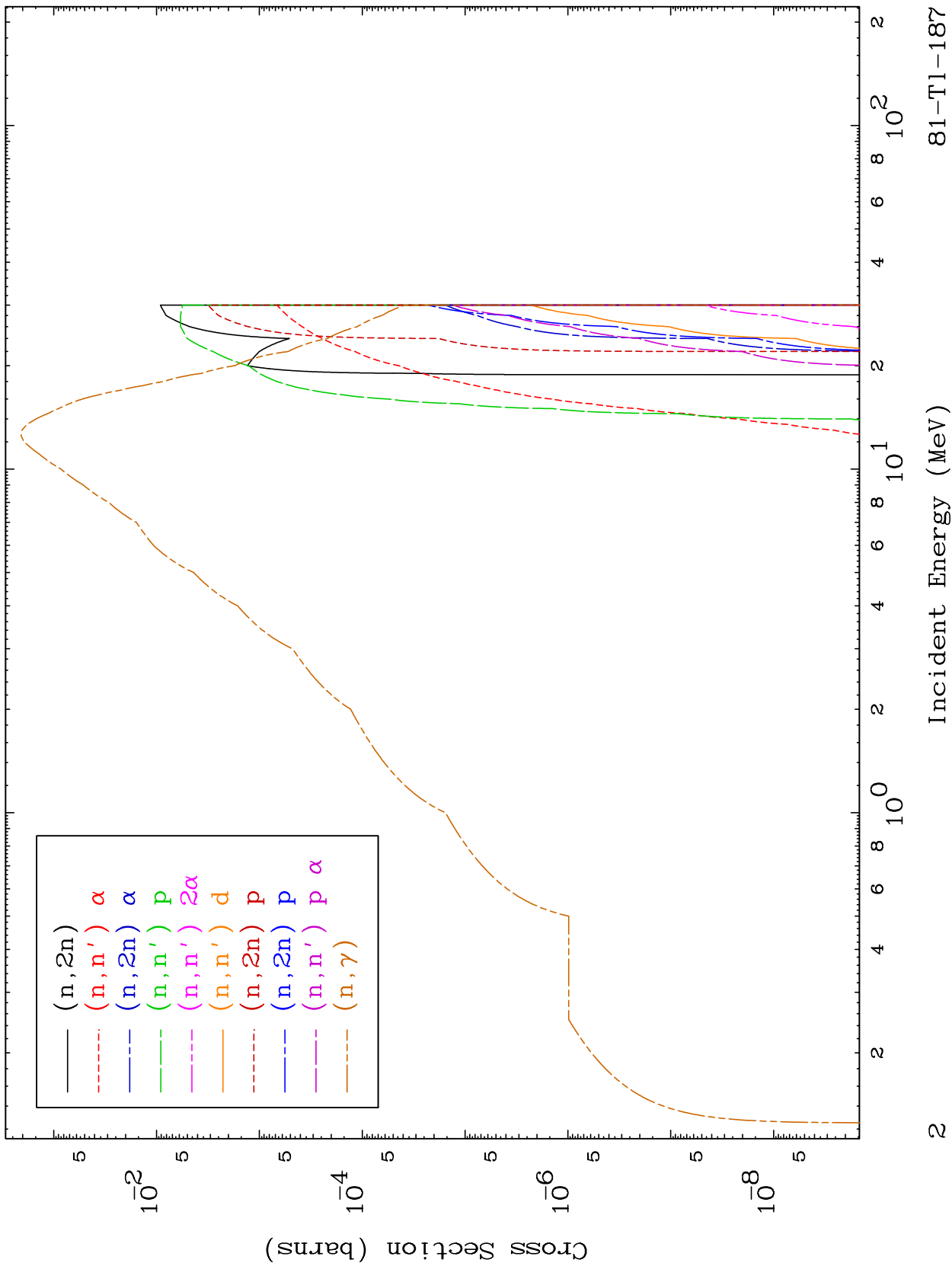
Tele: 925-443-1911

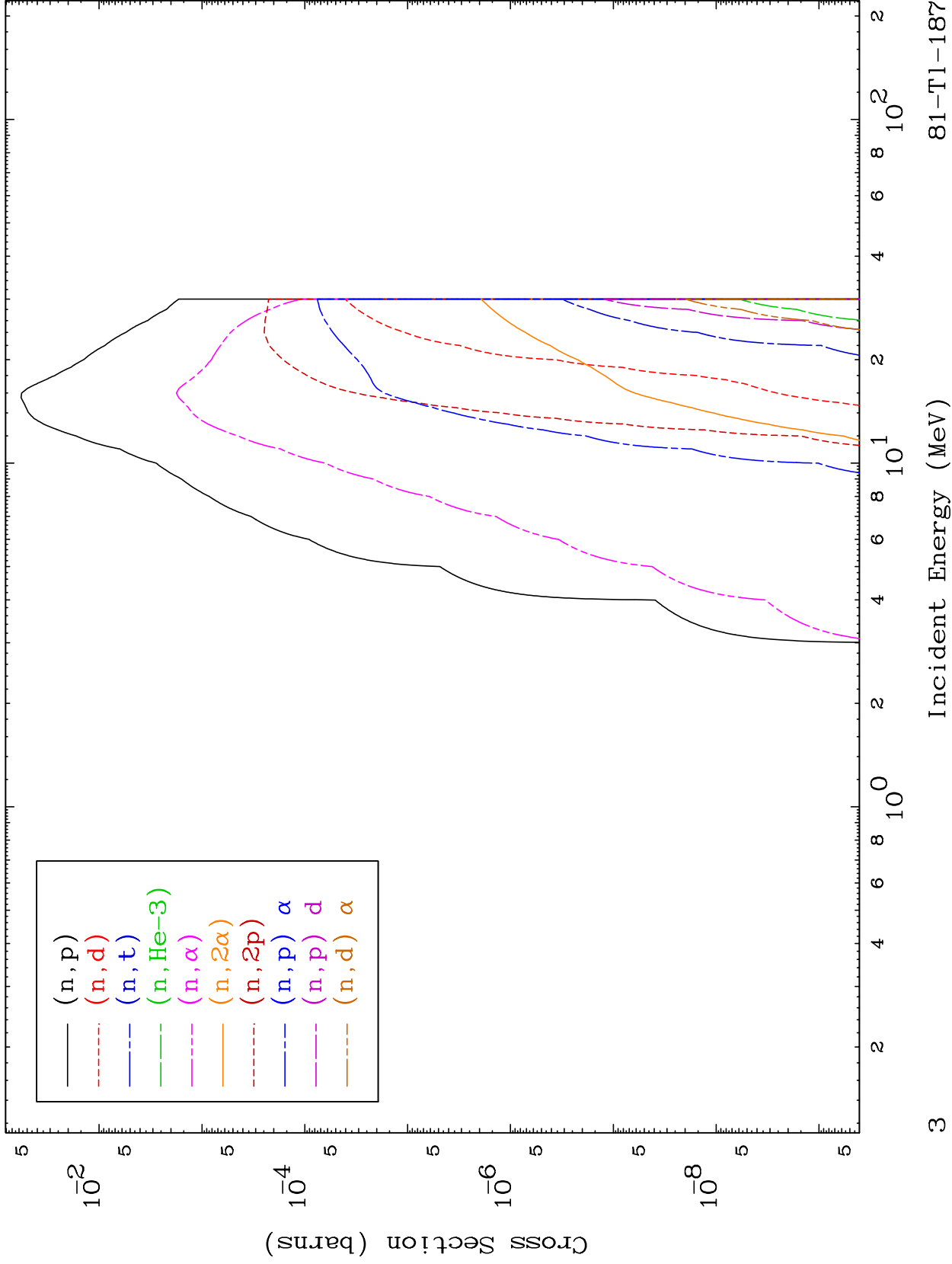
E.Mail:redcullen1@comcast.net

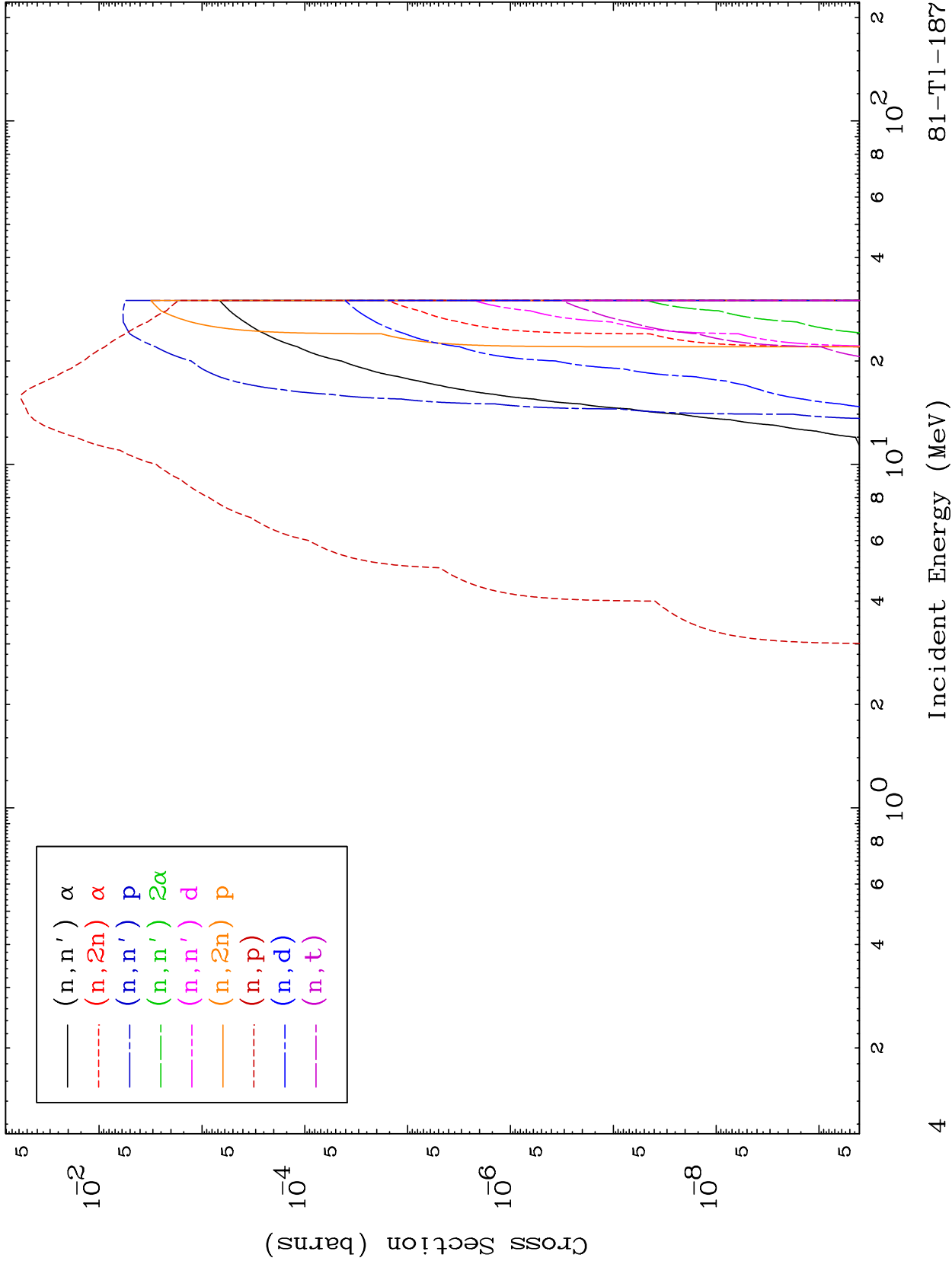
Web:redcullen1.net/HOMEPAGE.NEW

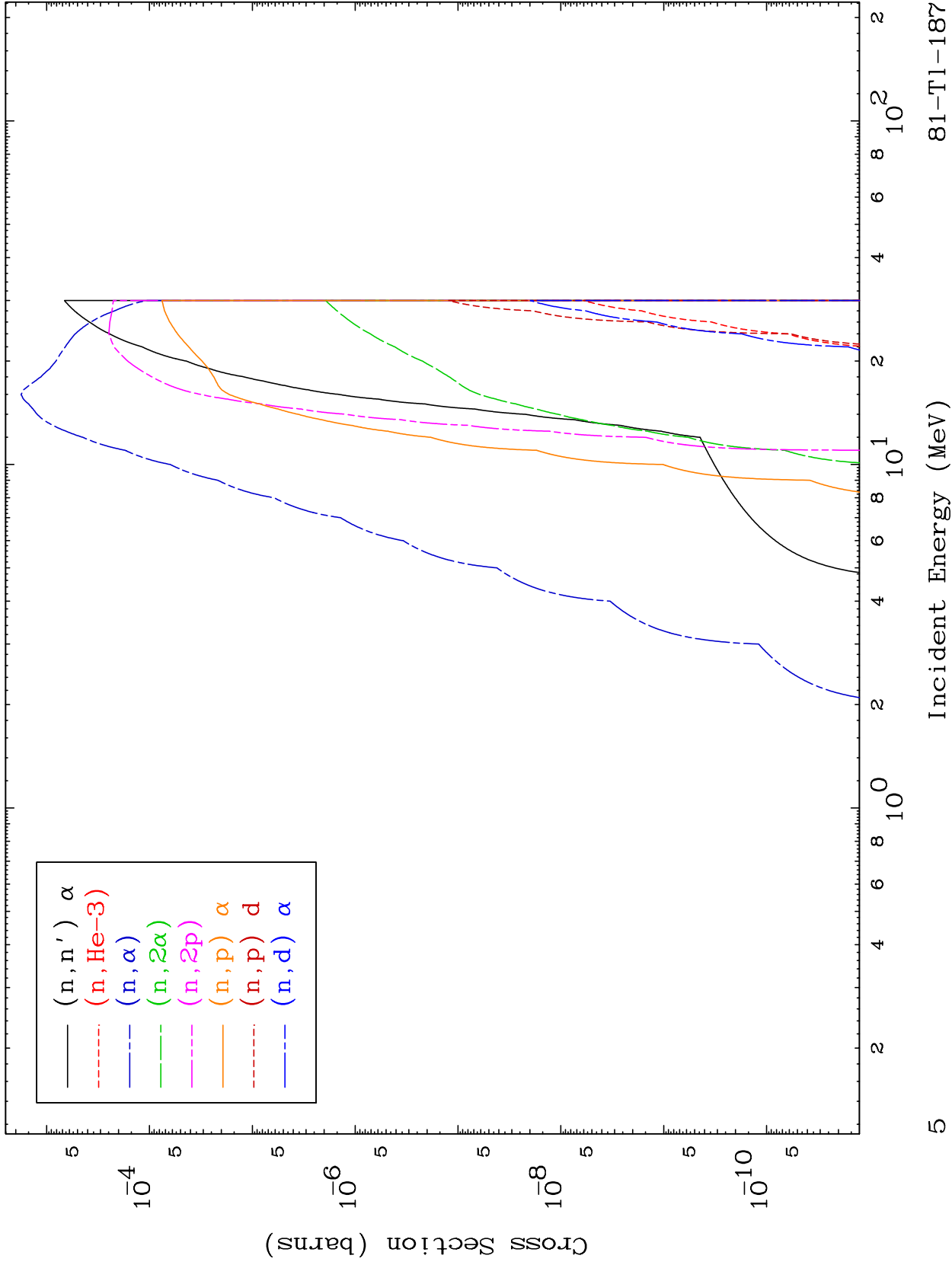
Press Mouse Button to Start









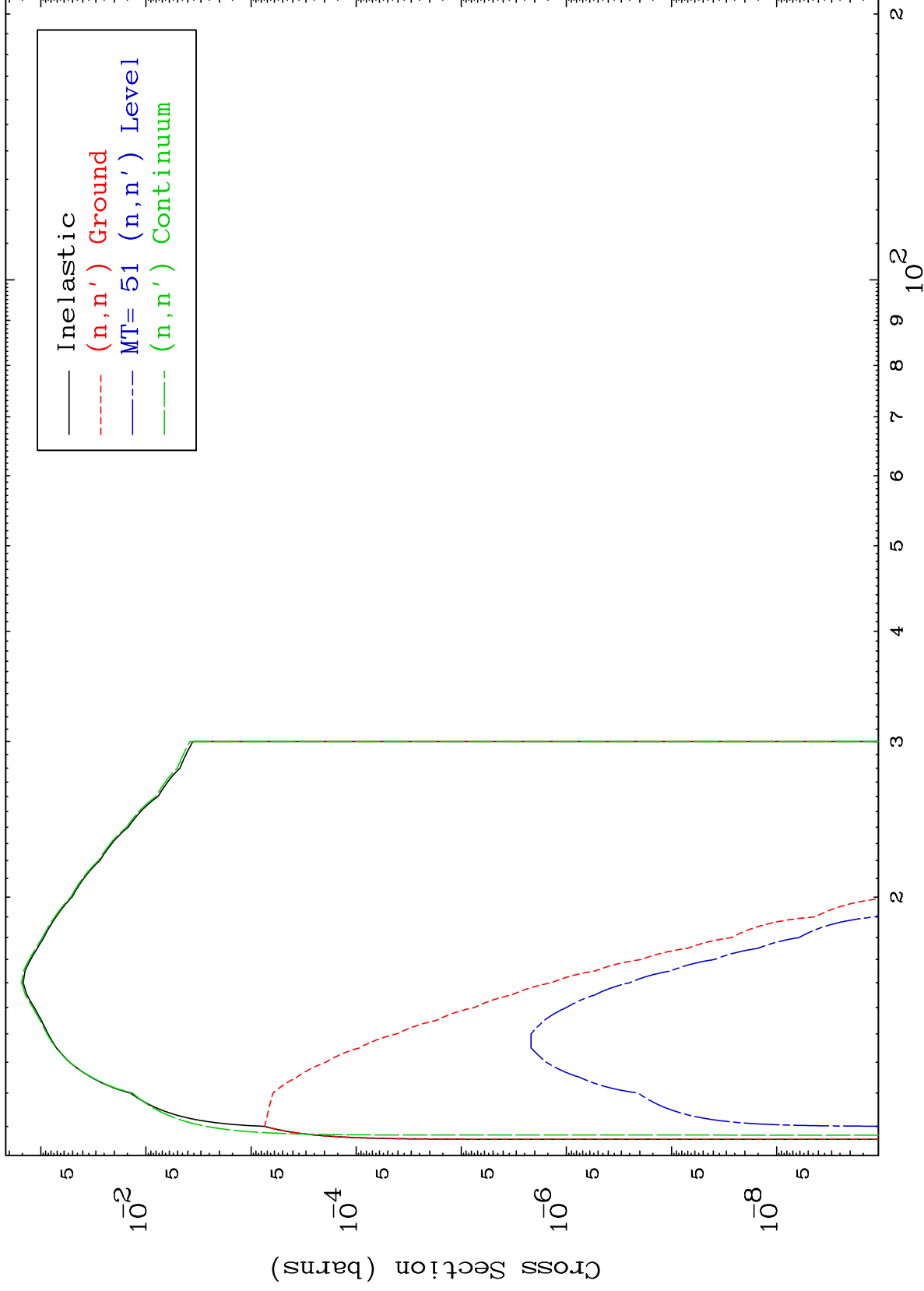


MAT 80777

(γ, n') Levels

81-Tl-187

0 Kelvin Cross Sections



6

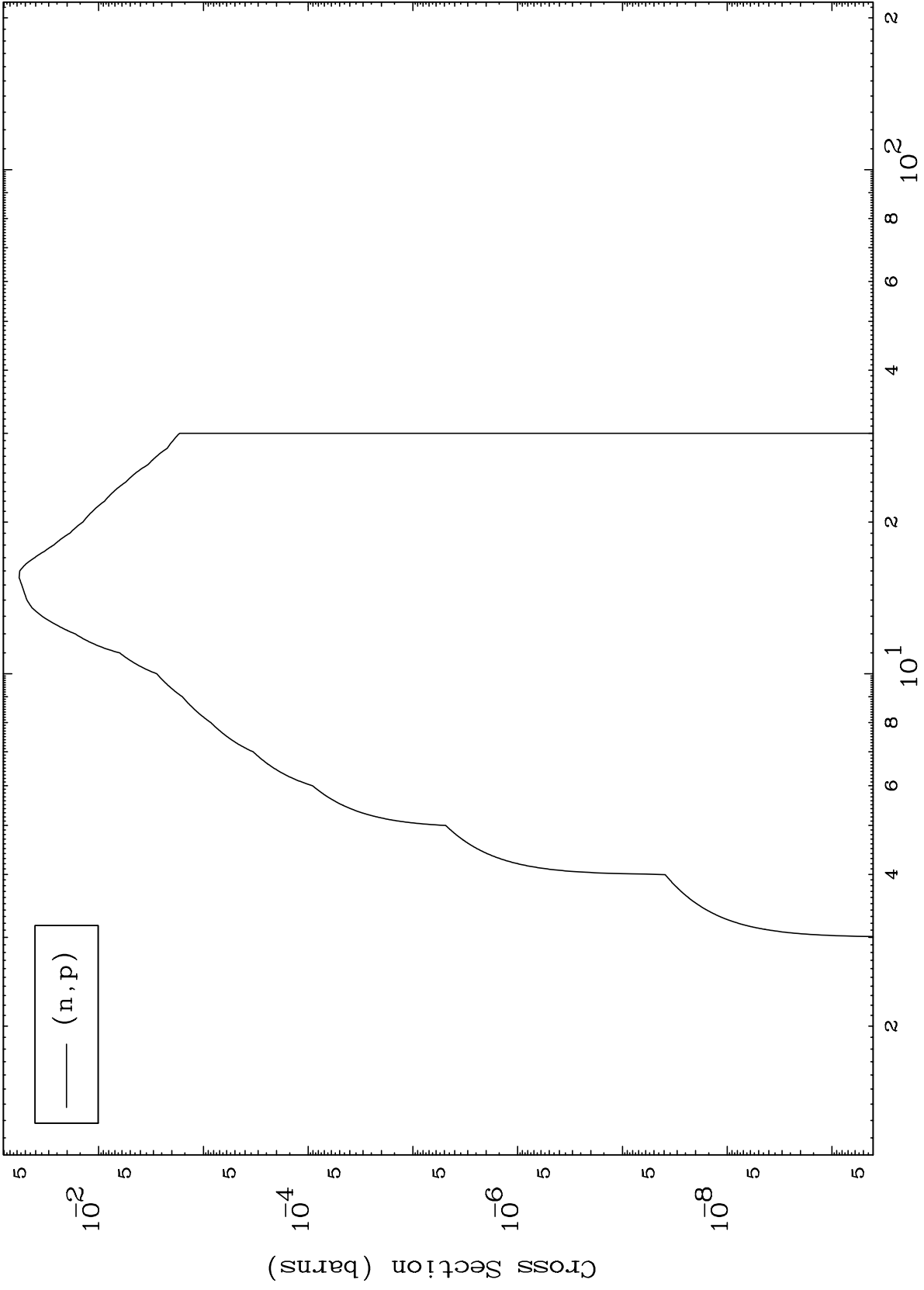
Incident Energy (MeV)

81-Tl-187

MAT 8077

(γ, p) Levels
0 Kelvin Cross Sections

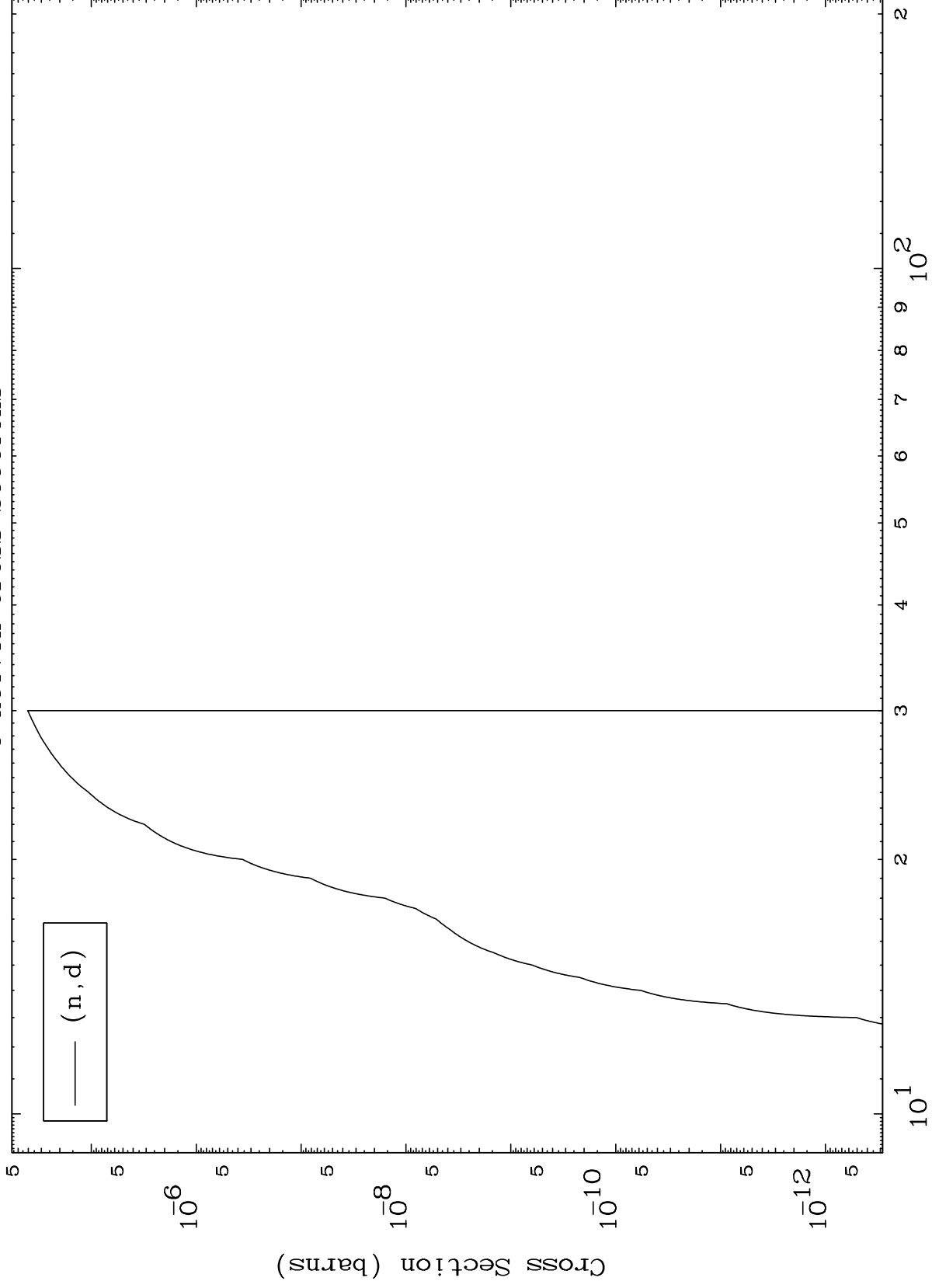
81-Tl-187



MAT 80777

(γ, d) Levels
0 Kelvin Cross Sections

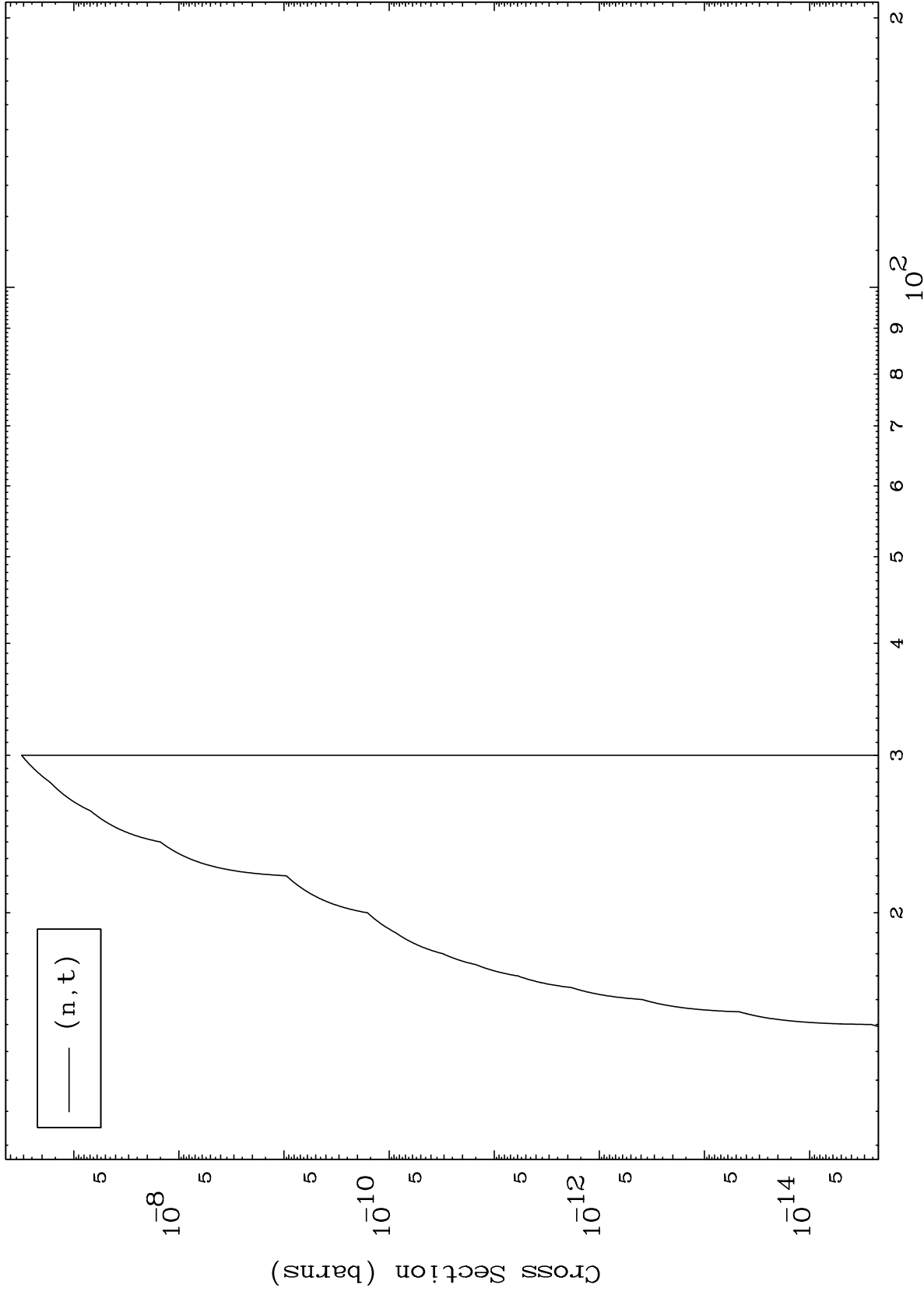
81-Tl-187



Incident Energy (MeV)

81-Tl-187

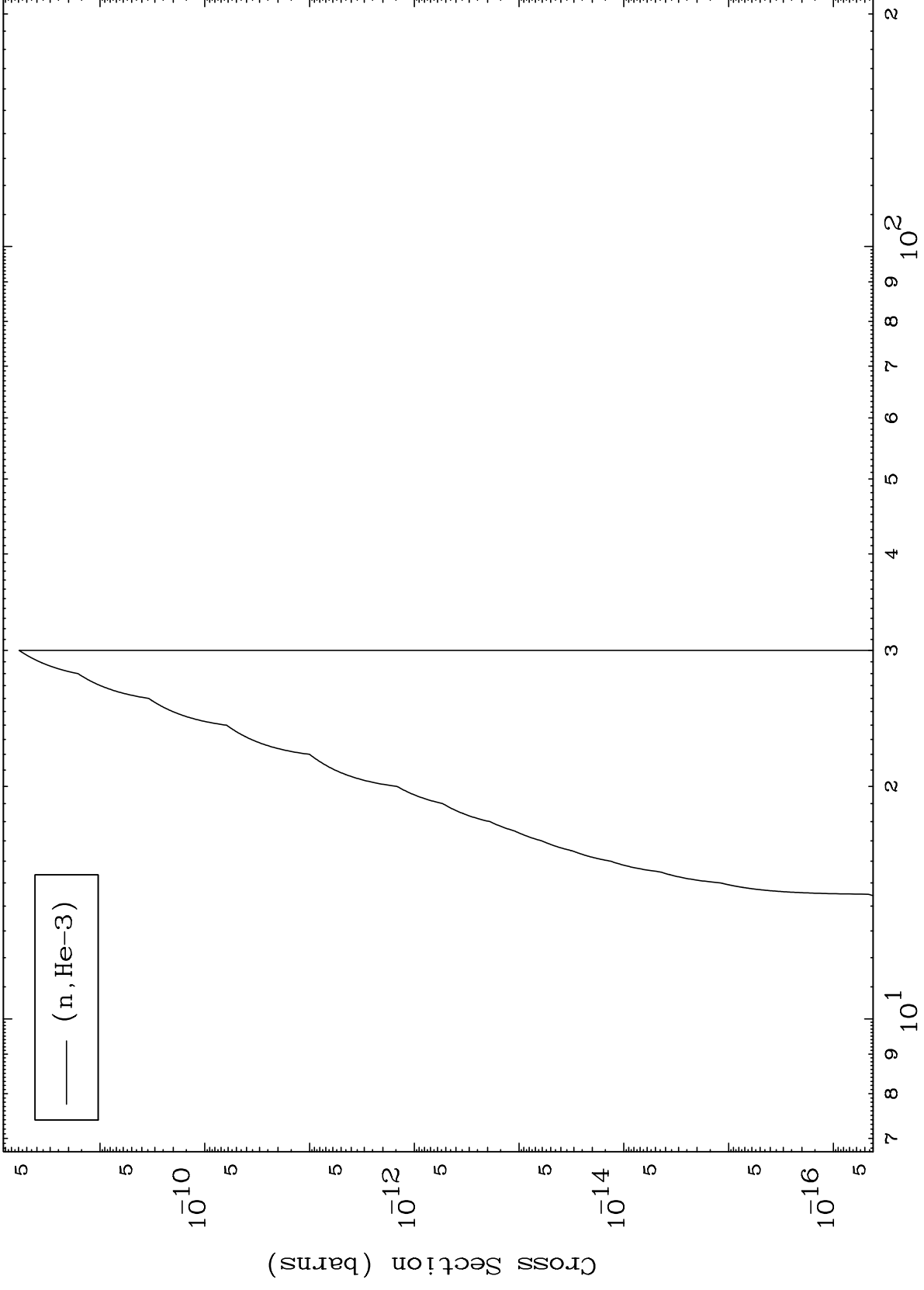
8



MAT 8077

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

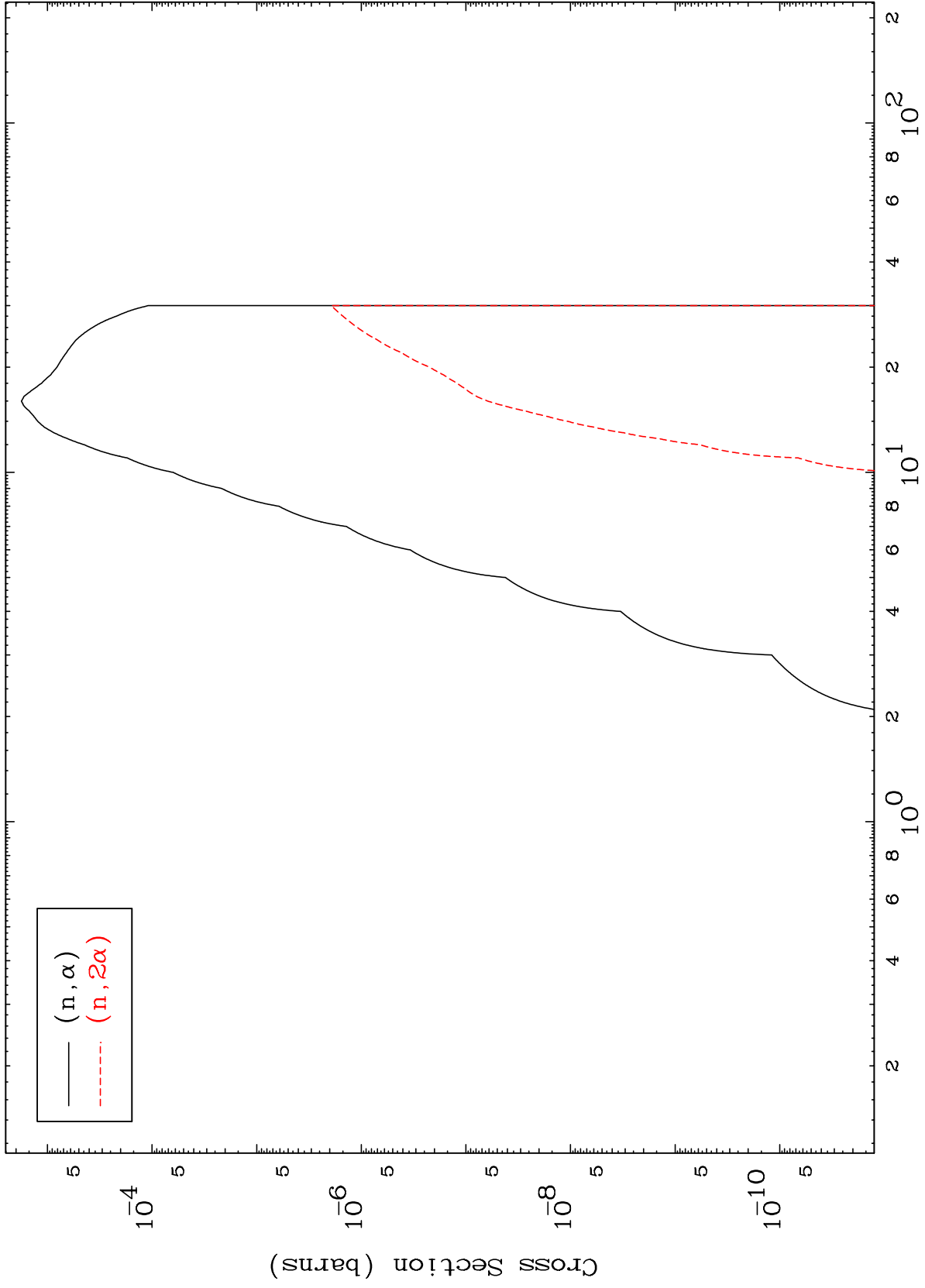
81-T1-187



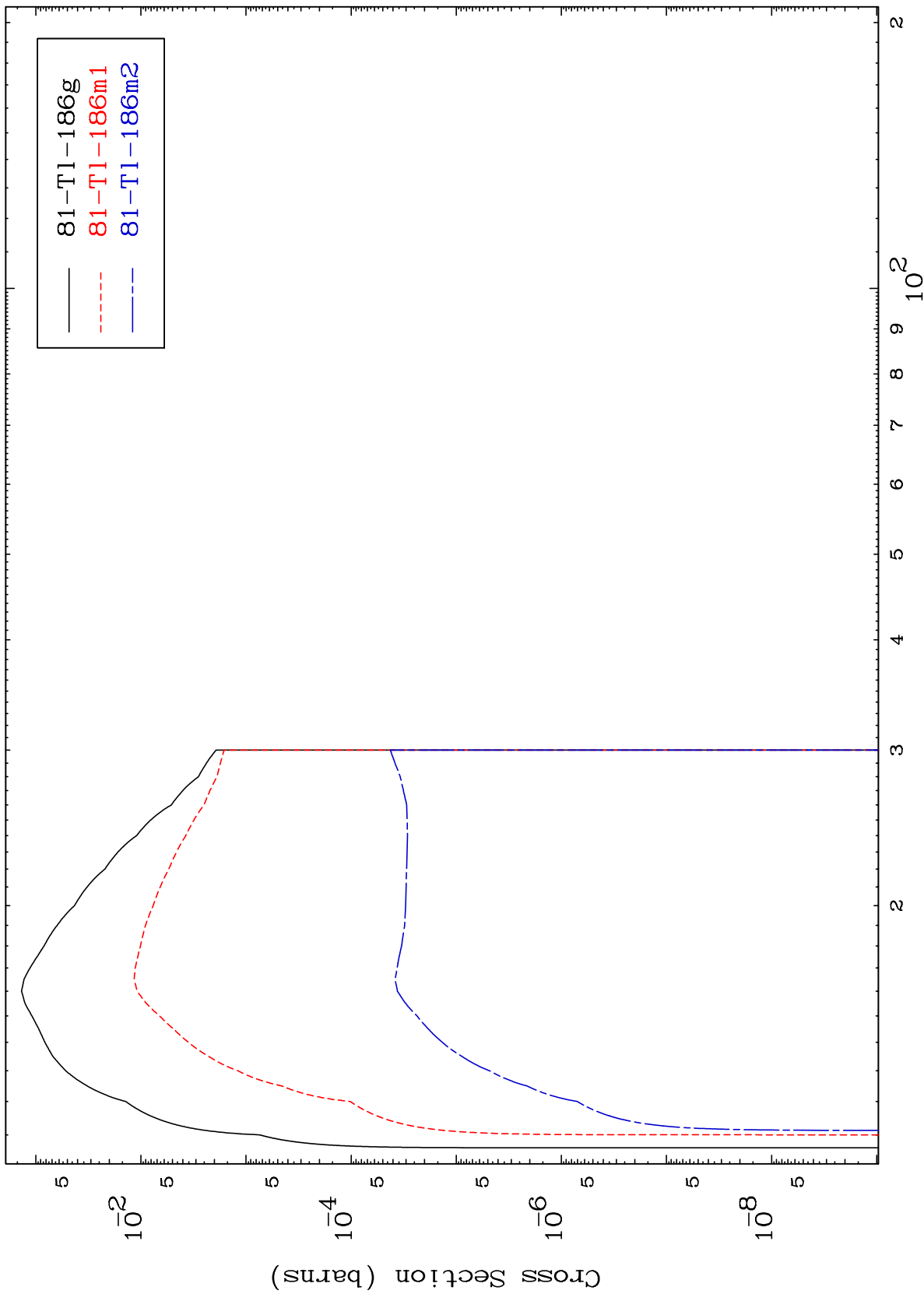
10

Incident Energy (MeV)

81-T1-187



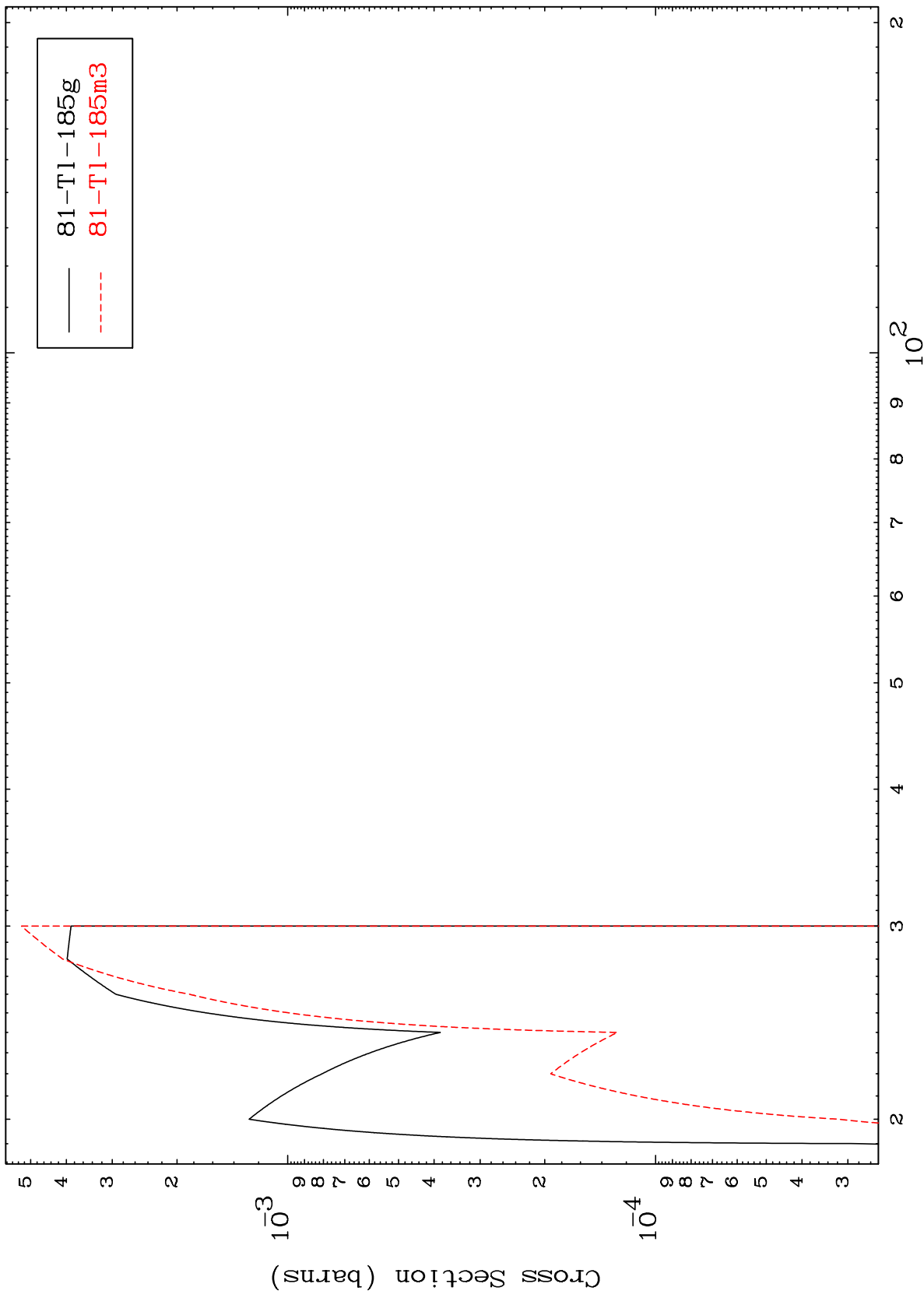
Inelastic
Radionuclide Production Cross Section



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81-Tl-187

(n,2n)
Radionuclide Production Cross Section



13

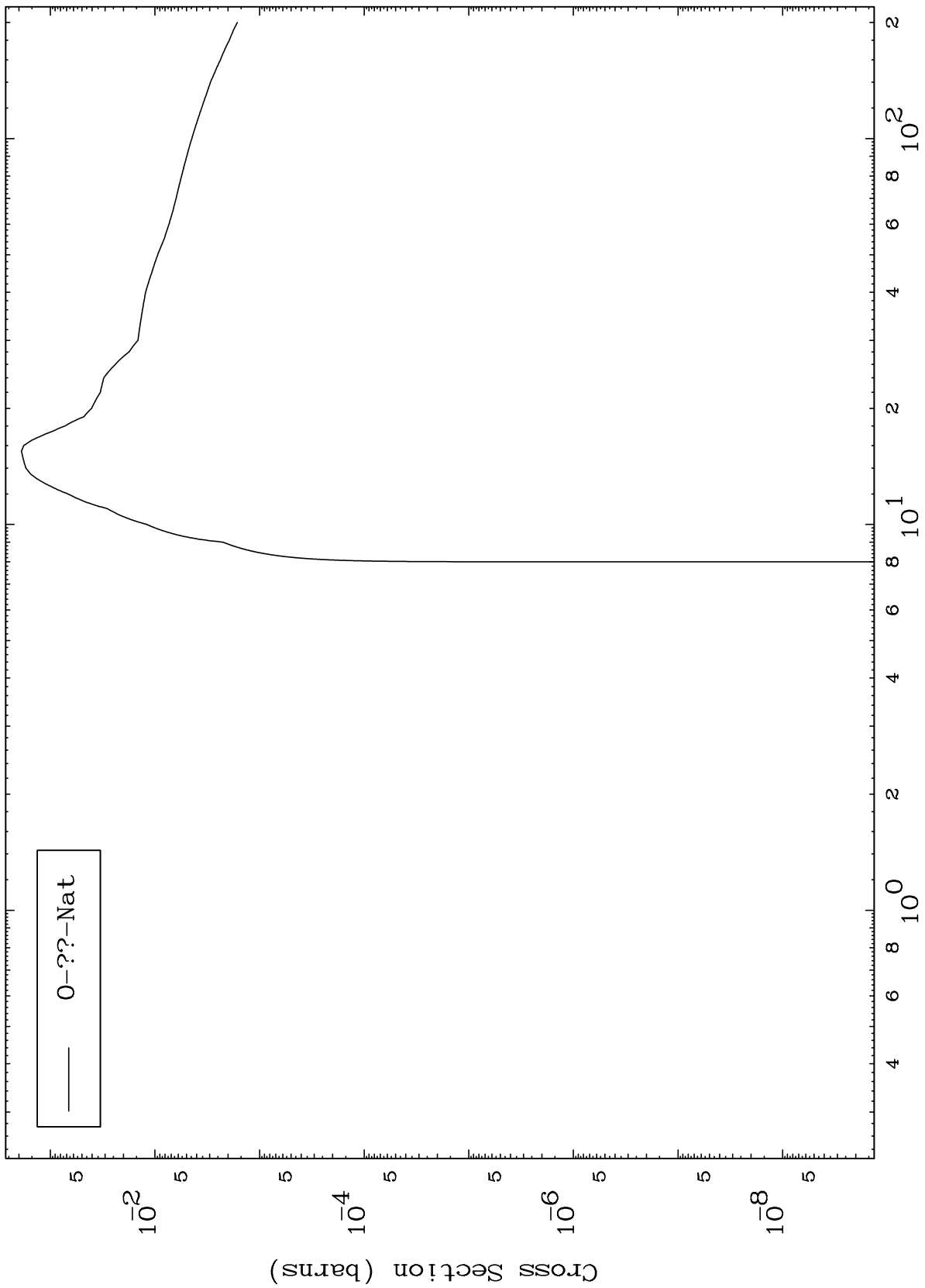
81-Tl-187

Incident Energy (MeV)

MAT 8077

81-Tl-187

Fission
Radionuclide Production Cross Section

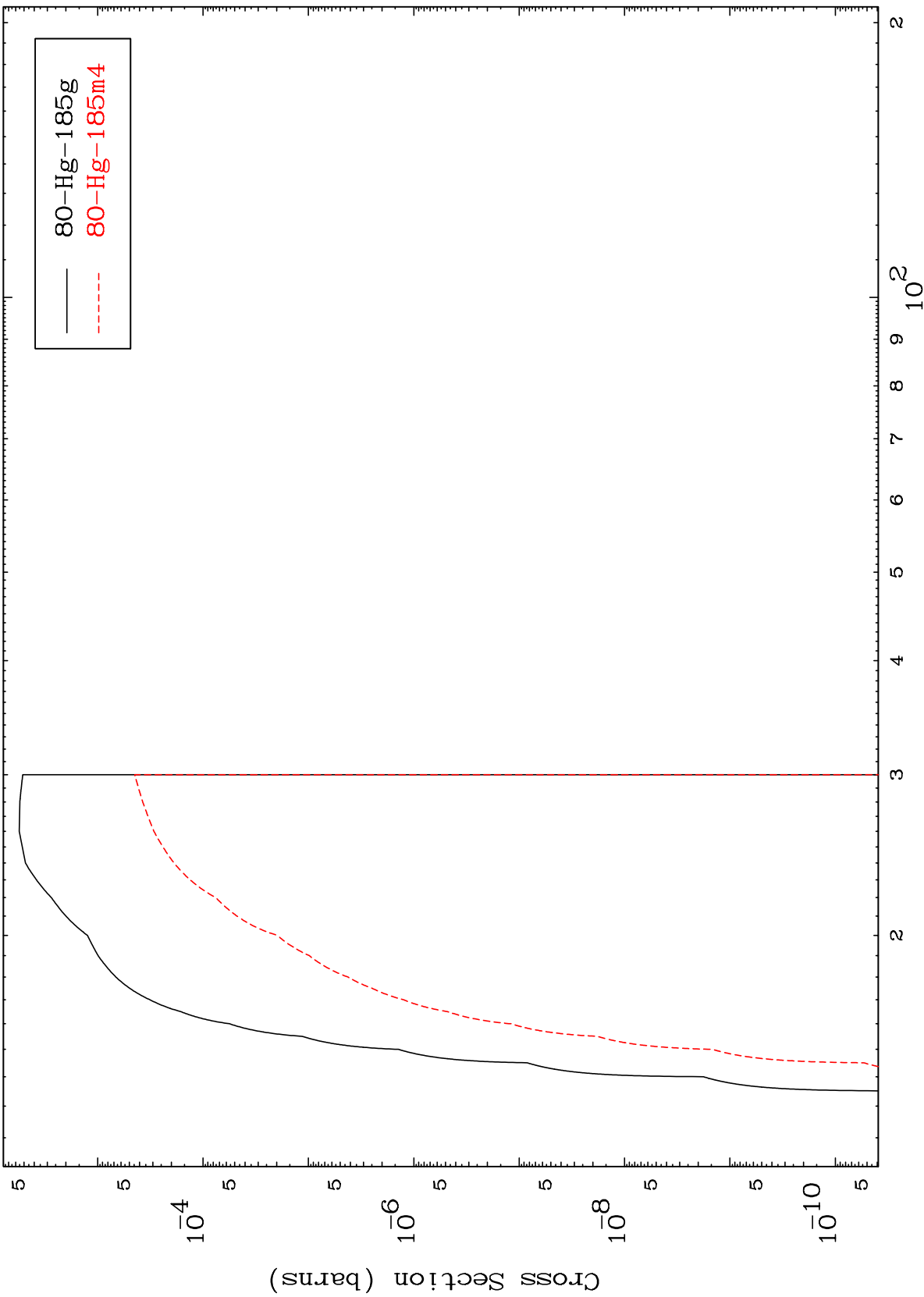


81-Tl-187

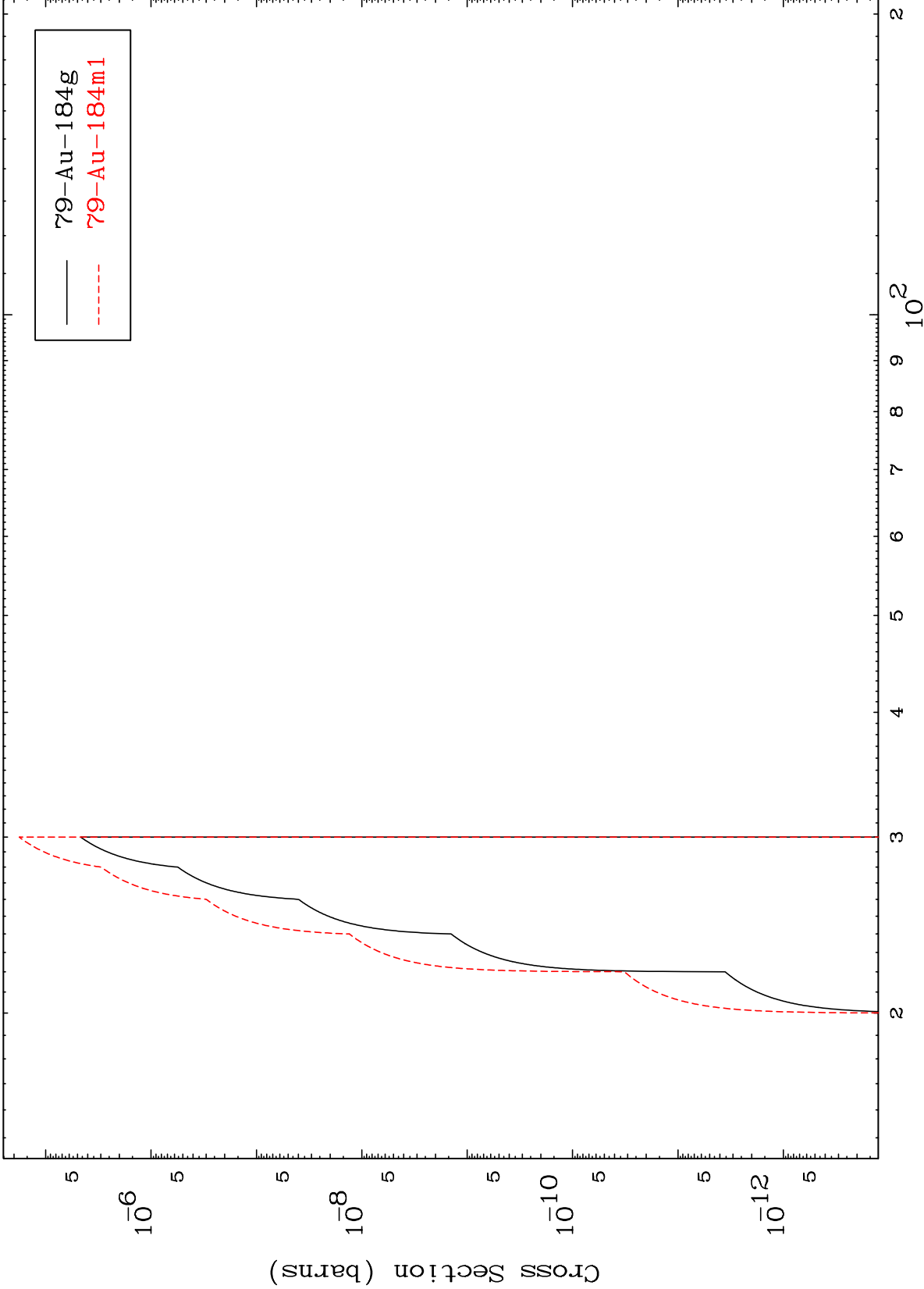
Incident Energy (MeV)

14

Radionuclide Production Cross Section



Radionuclide Production Cross Section

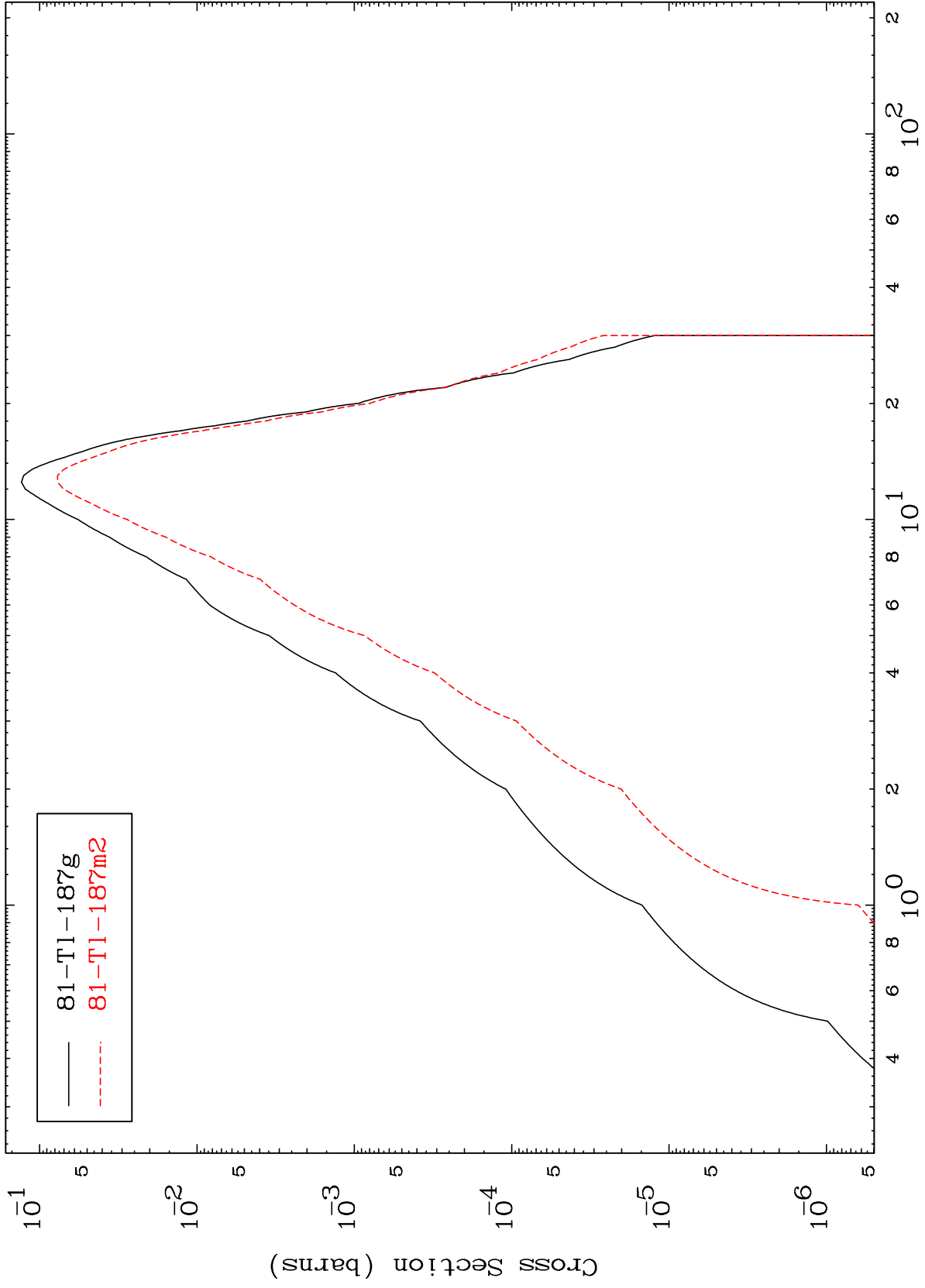


79-Au-184g
79-Au-184m1

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81-Tl-187

(n,γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

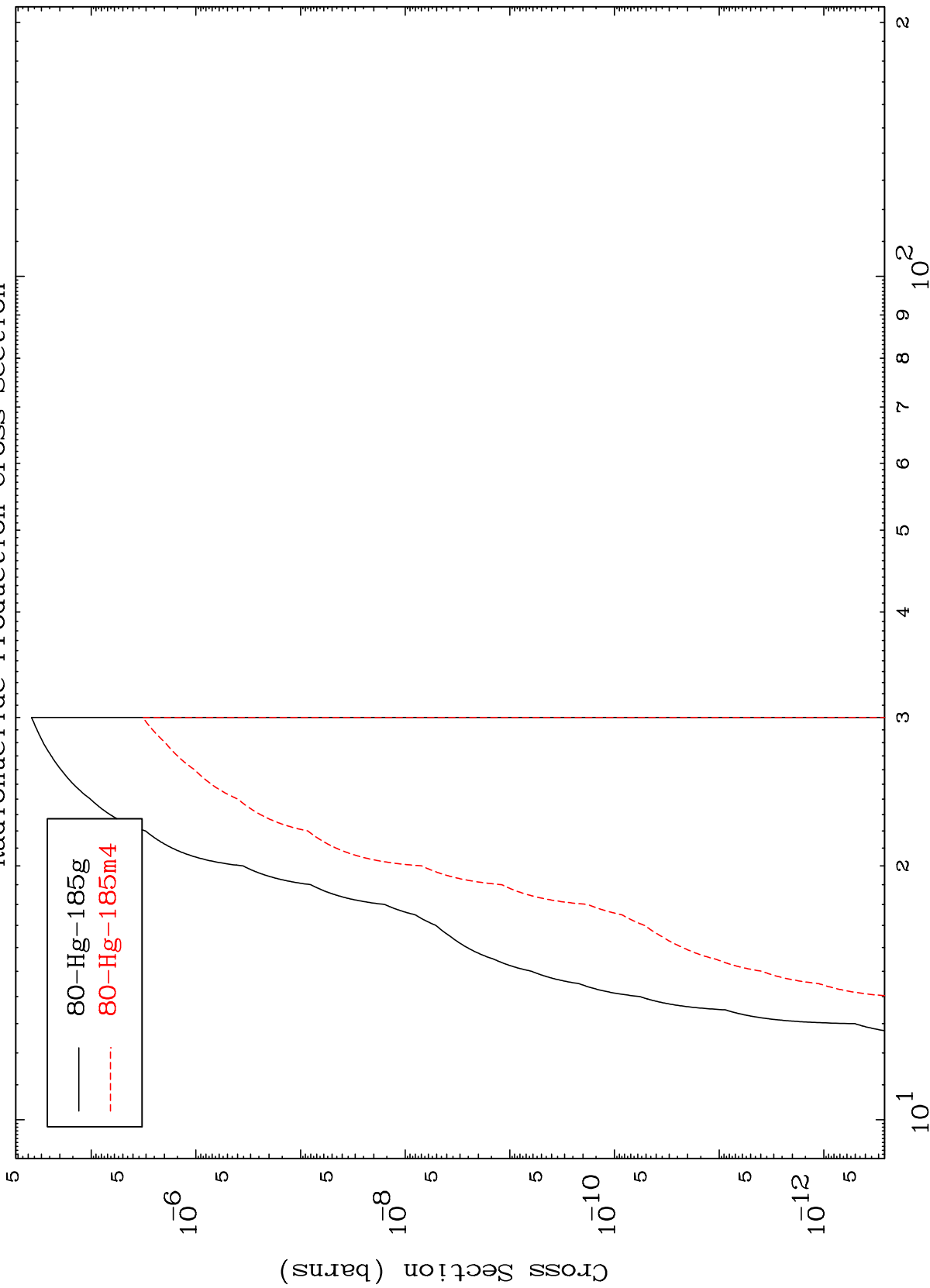
81-Tl-187

MAT 8077

(n,d)

81-Tl-187

Radionuclide Production Cross Section

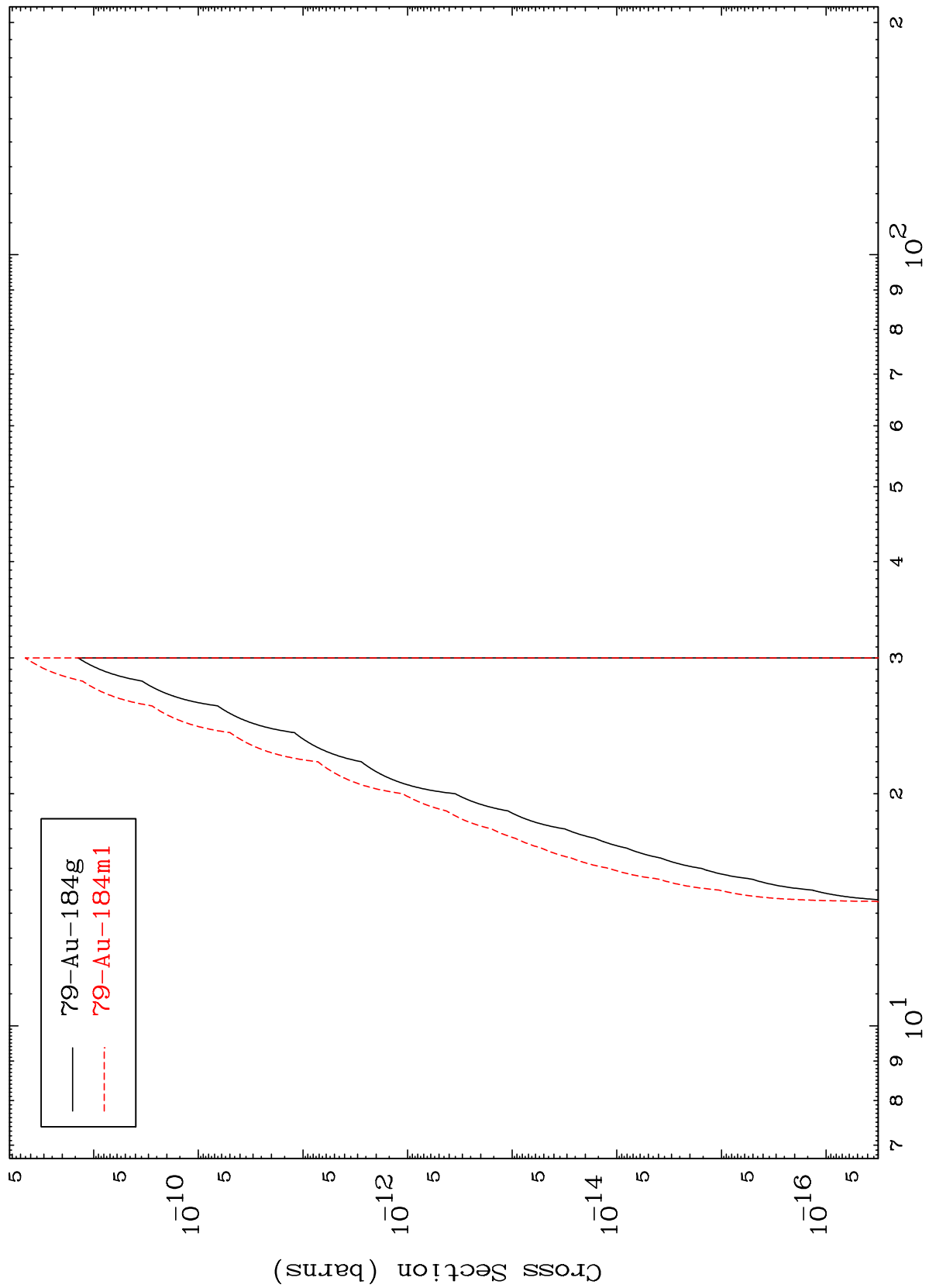


18

Incident Energy (MeV)

81-Tl-187

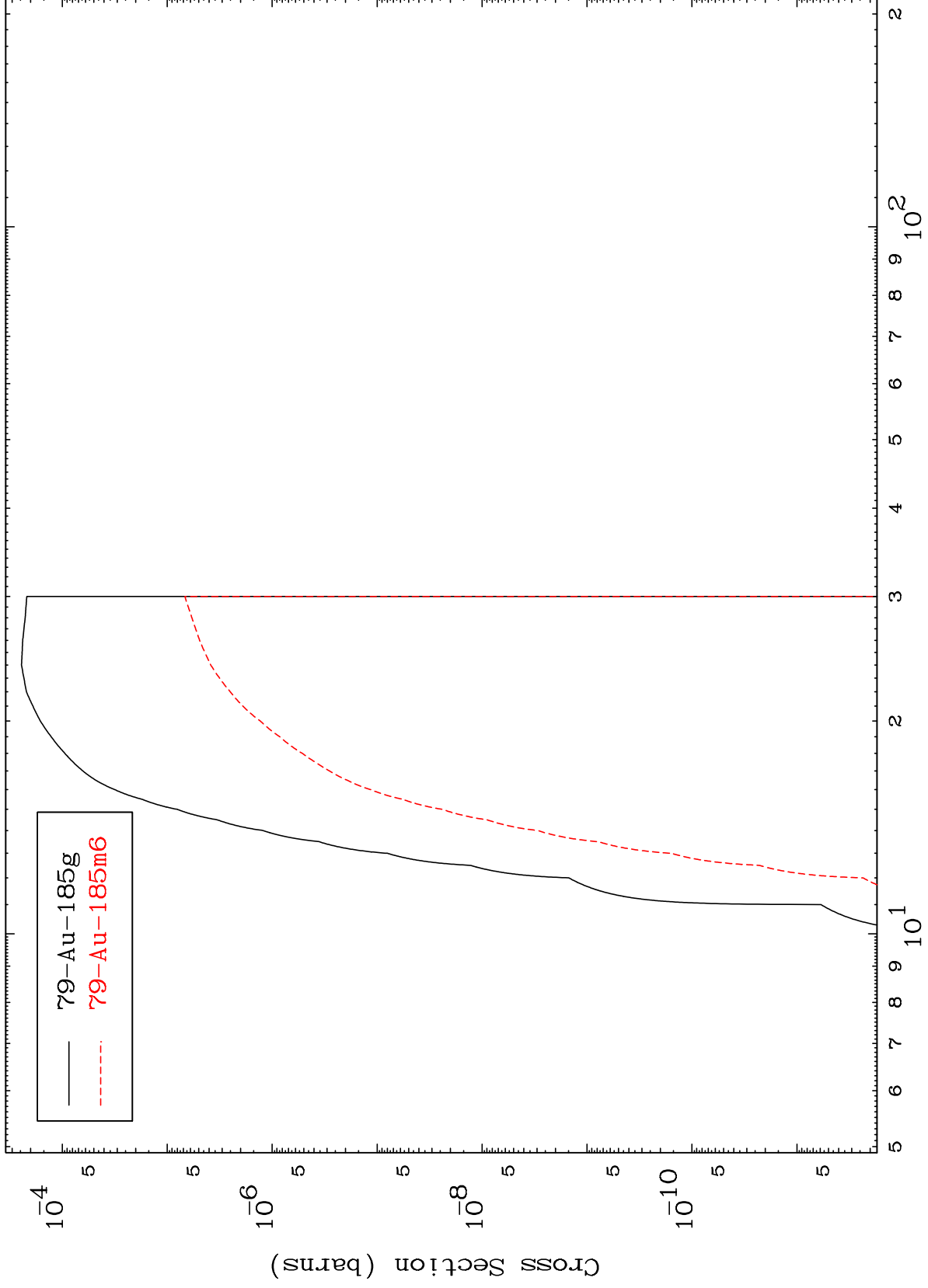
Radionuclide Production Cross Section (n,He-3)



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81-Tl-187

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

81-Tl-187

Radionuclide Production Cross Section

