

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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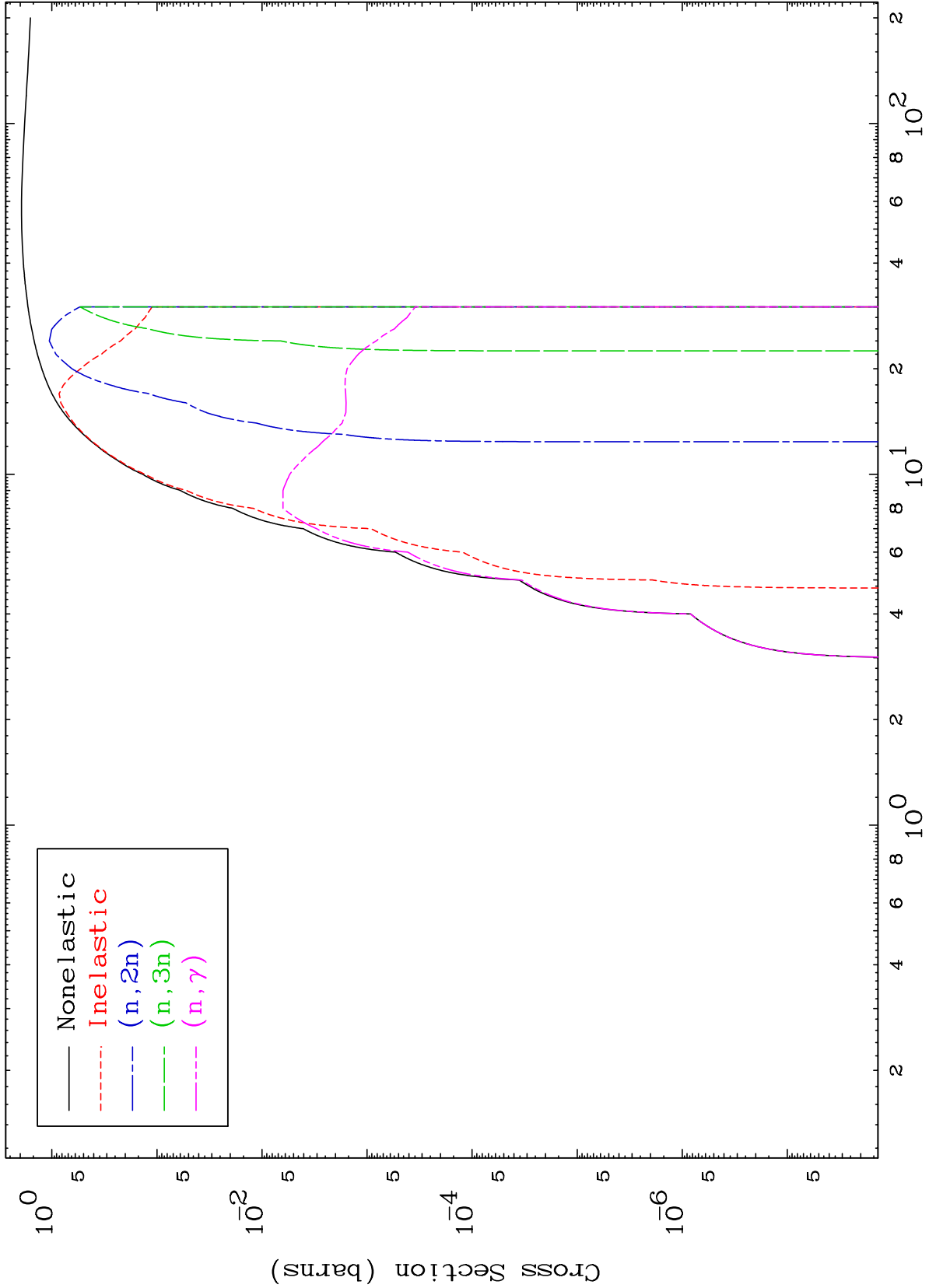
Tele: 925-443-1911

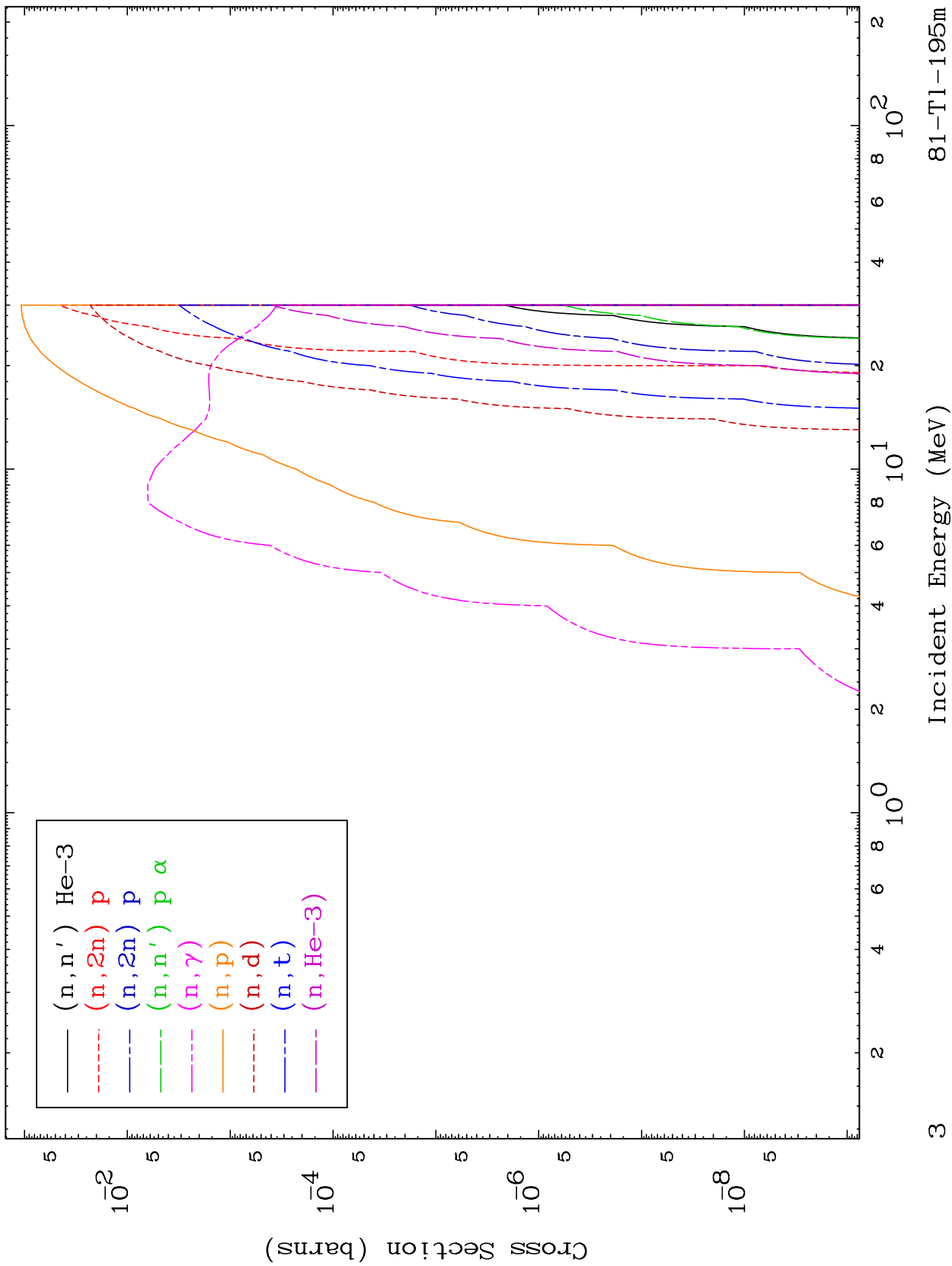
E.Mail:redcullen1@comcast.net

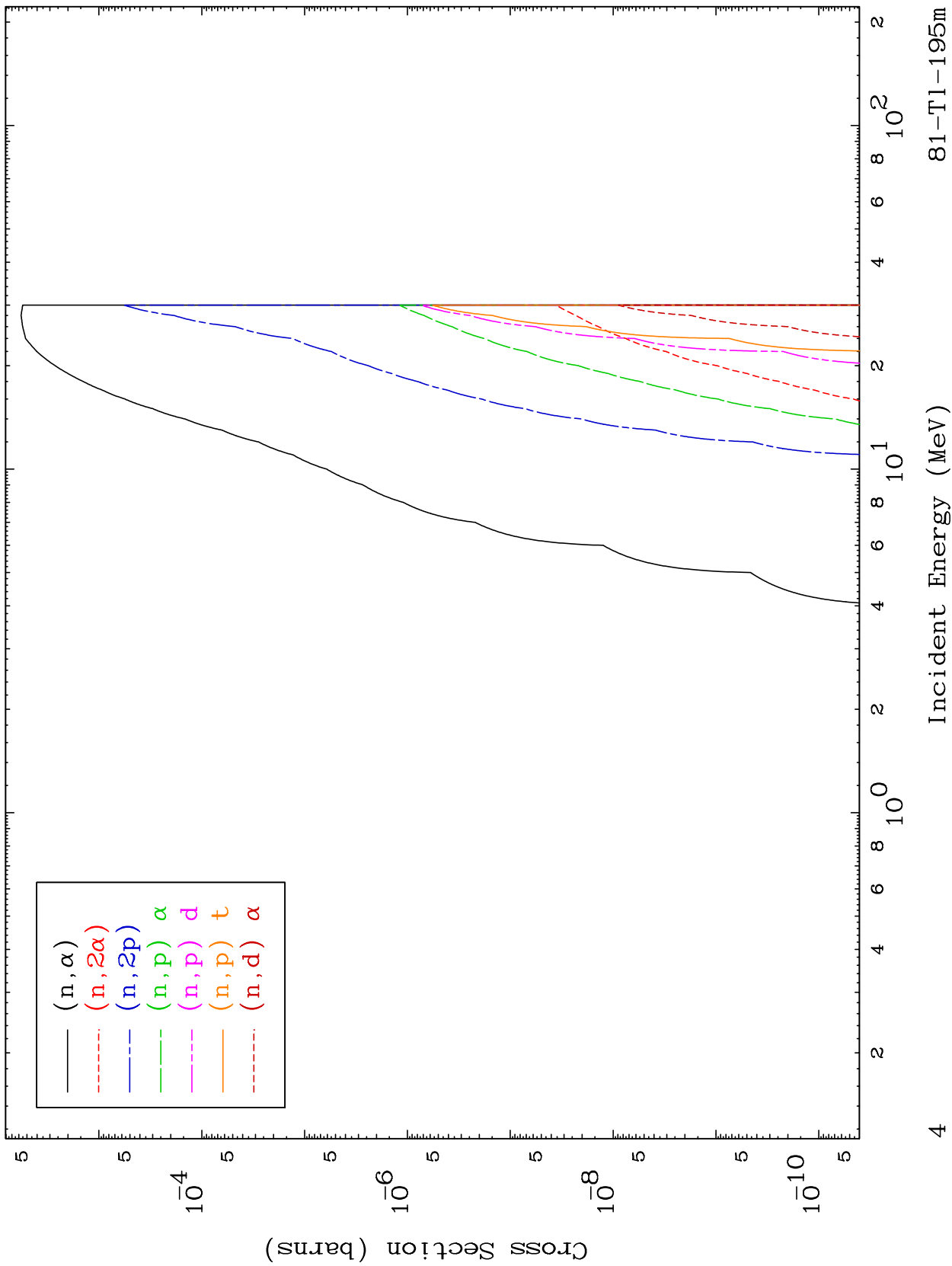
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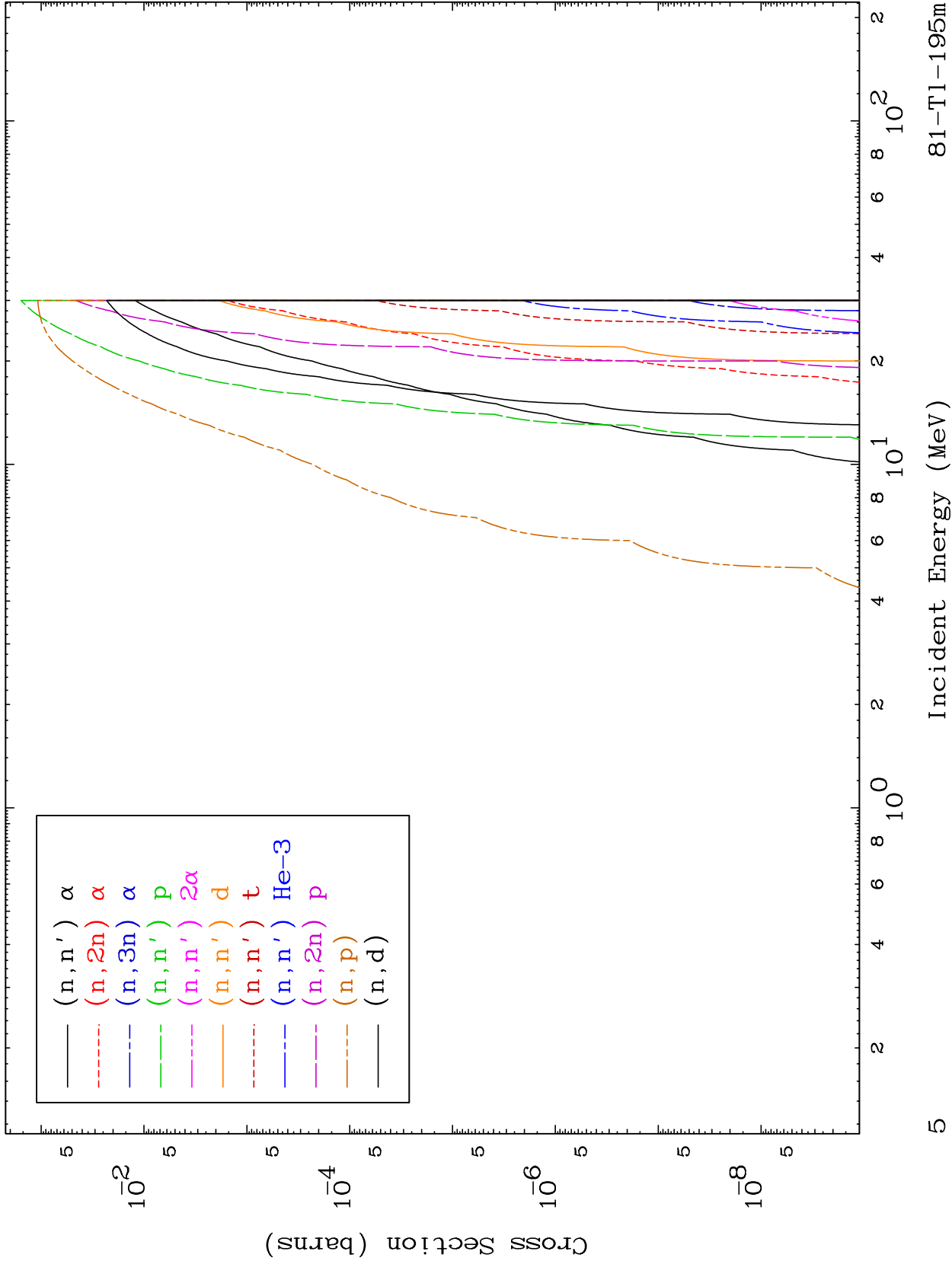
Press Mouse Button to Start

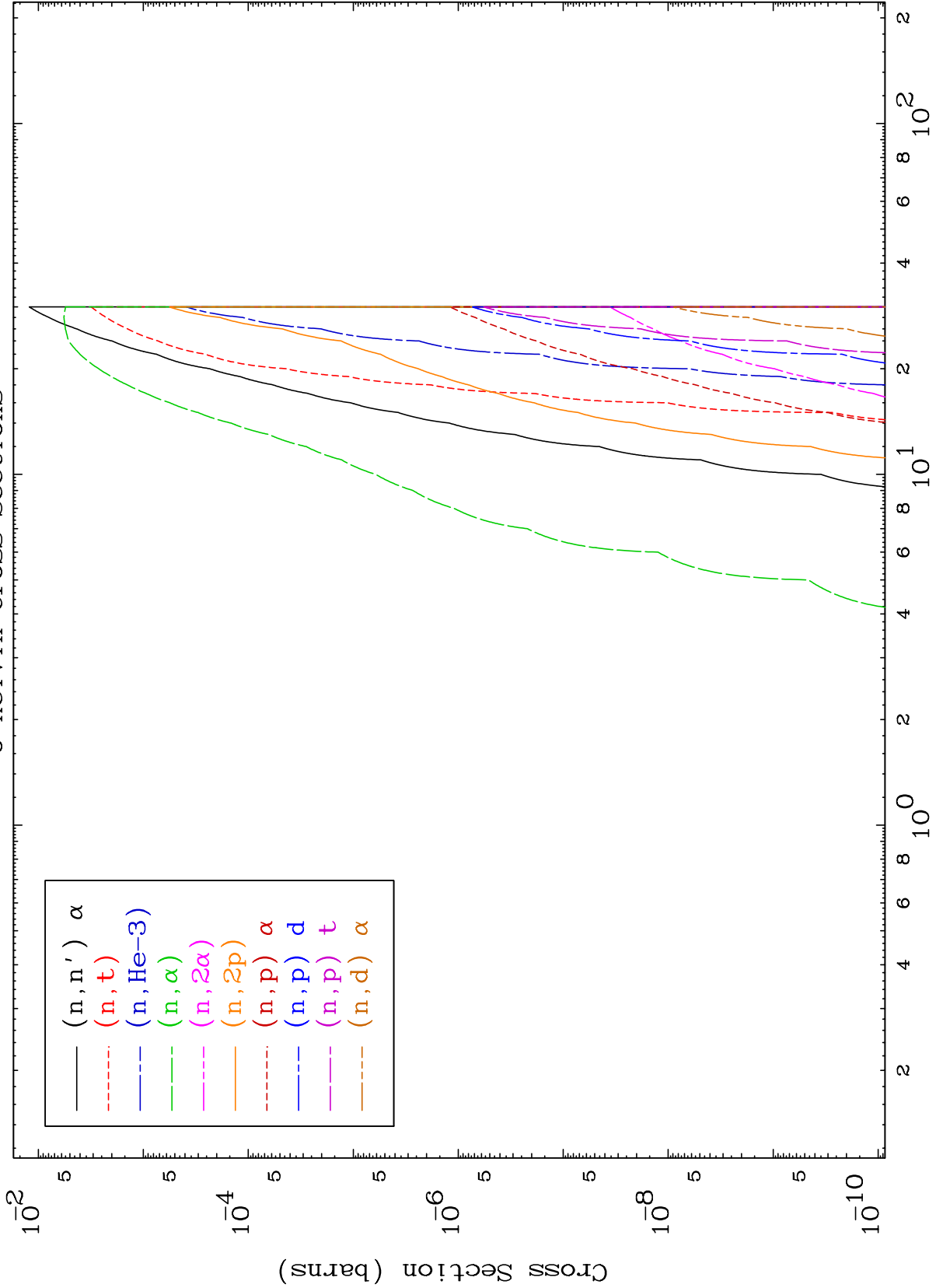
0 Kelvin Cross Sections









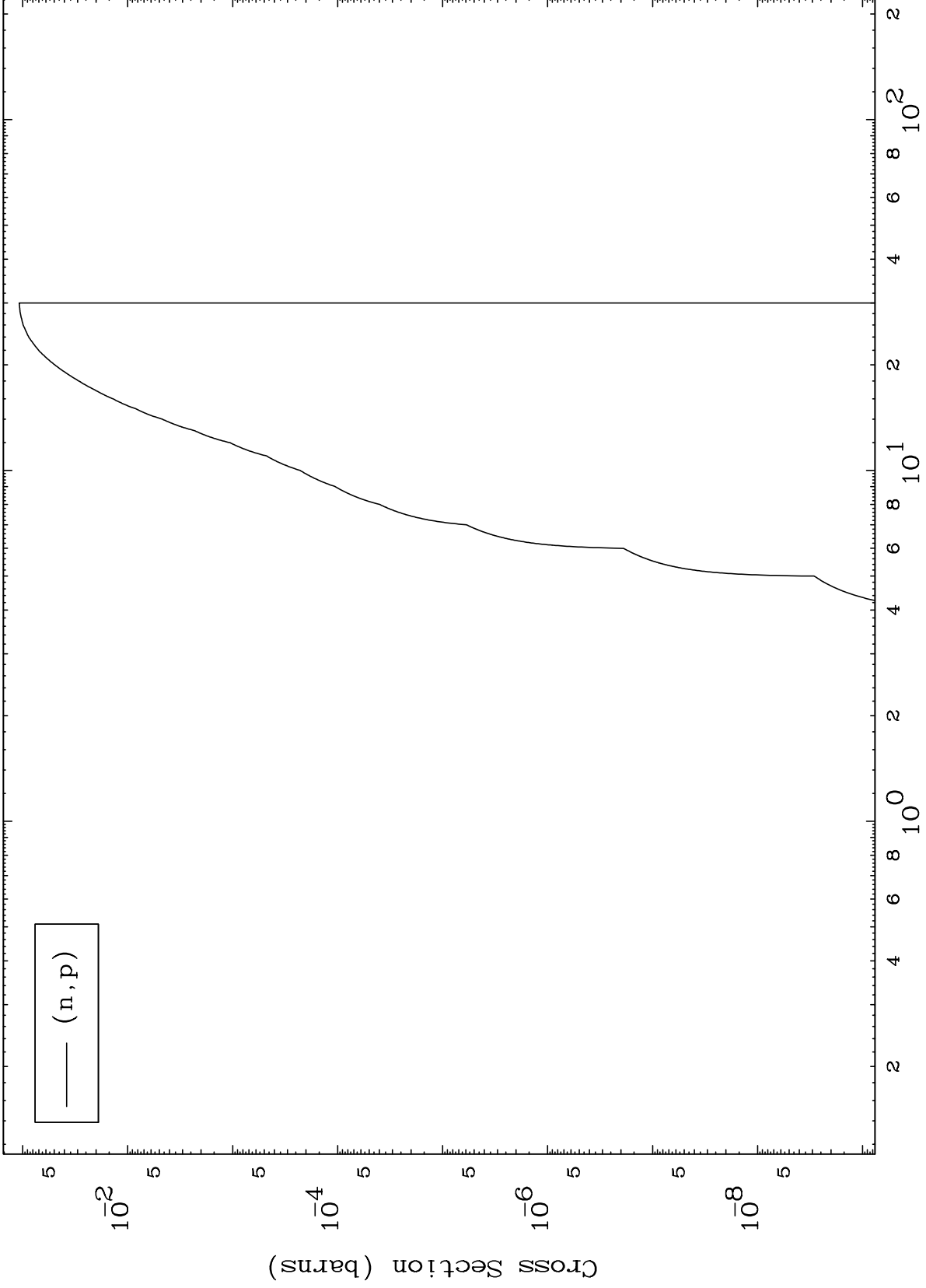


MAT 8102

(p,p) Levels

81-Tl-195m

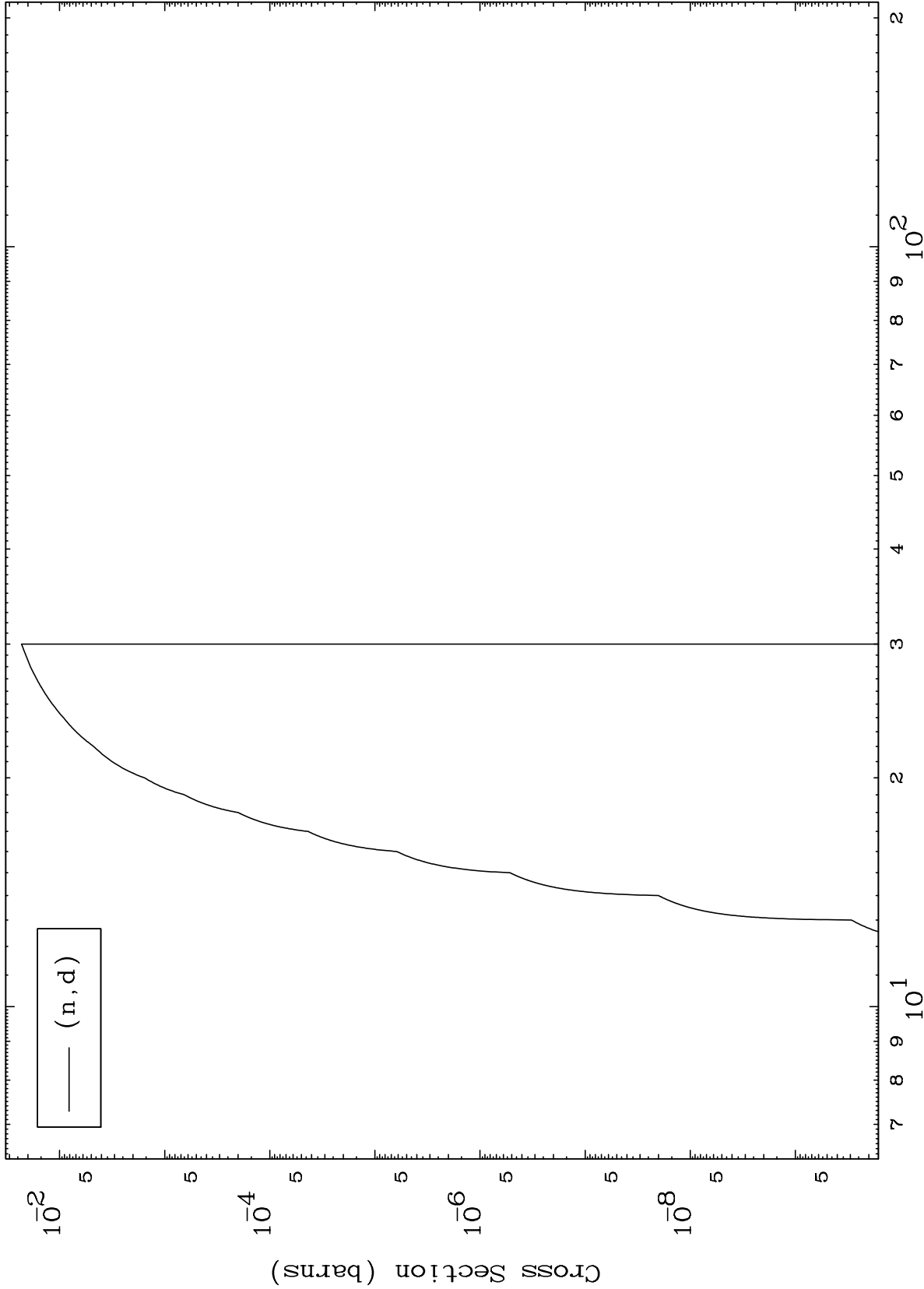
0 Kelvin Cross Sections



MAT 8102

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-195m



8

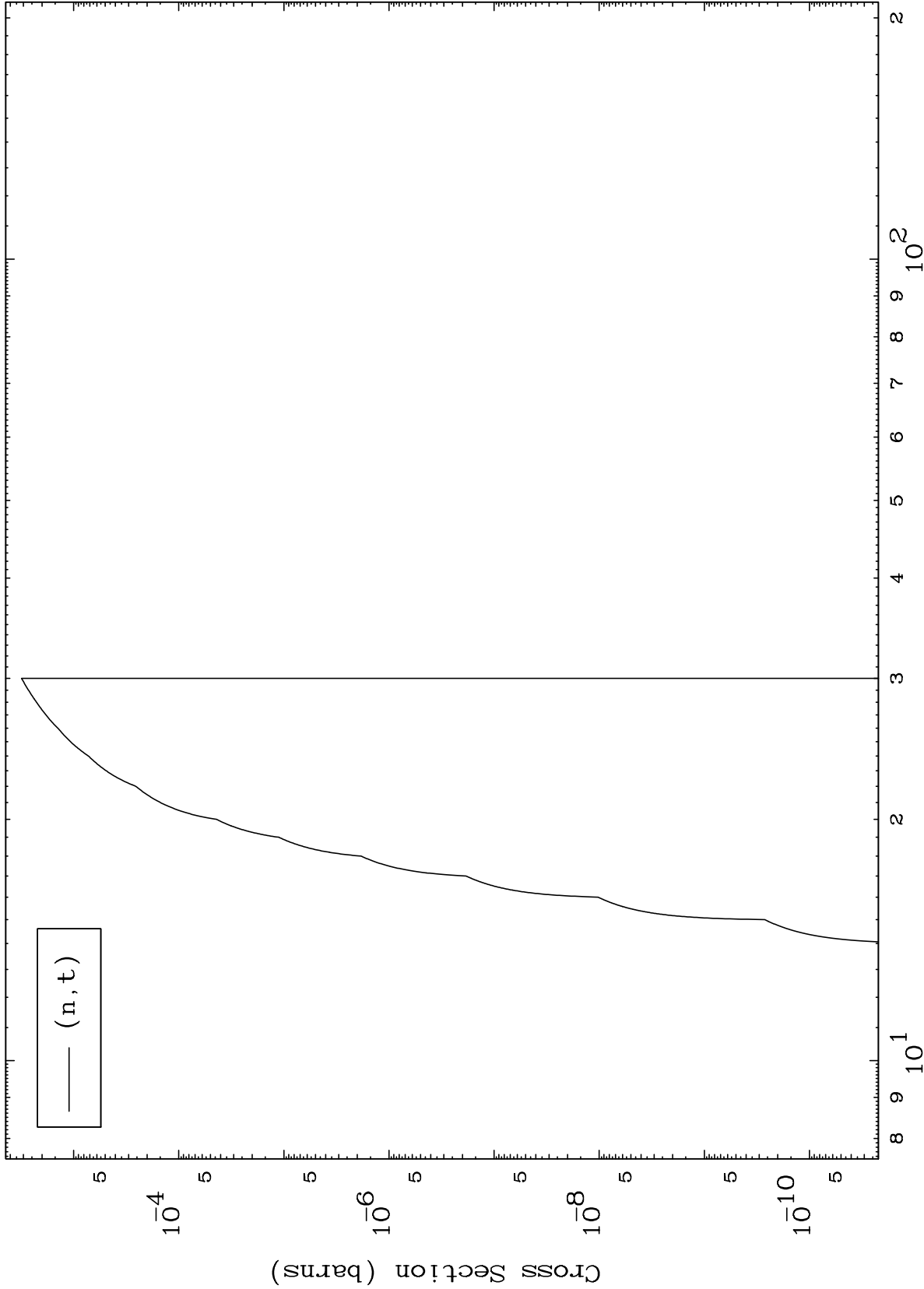
Incident Energy (MeV)

81-Tl-195m

MAT 8102

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-195m



(n,t)

9

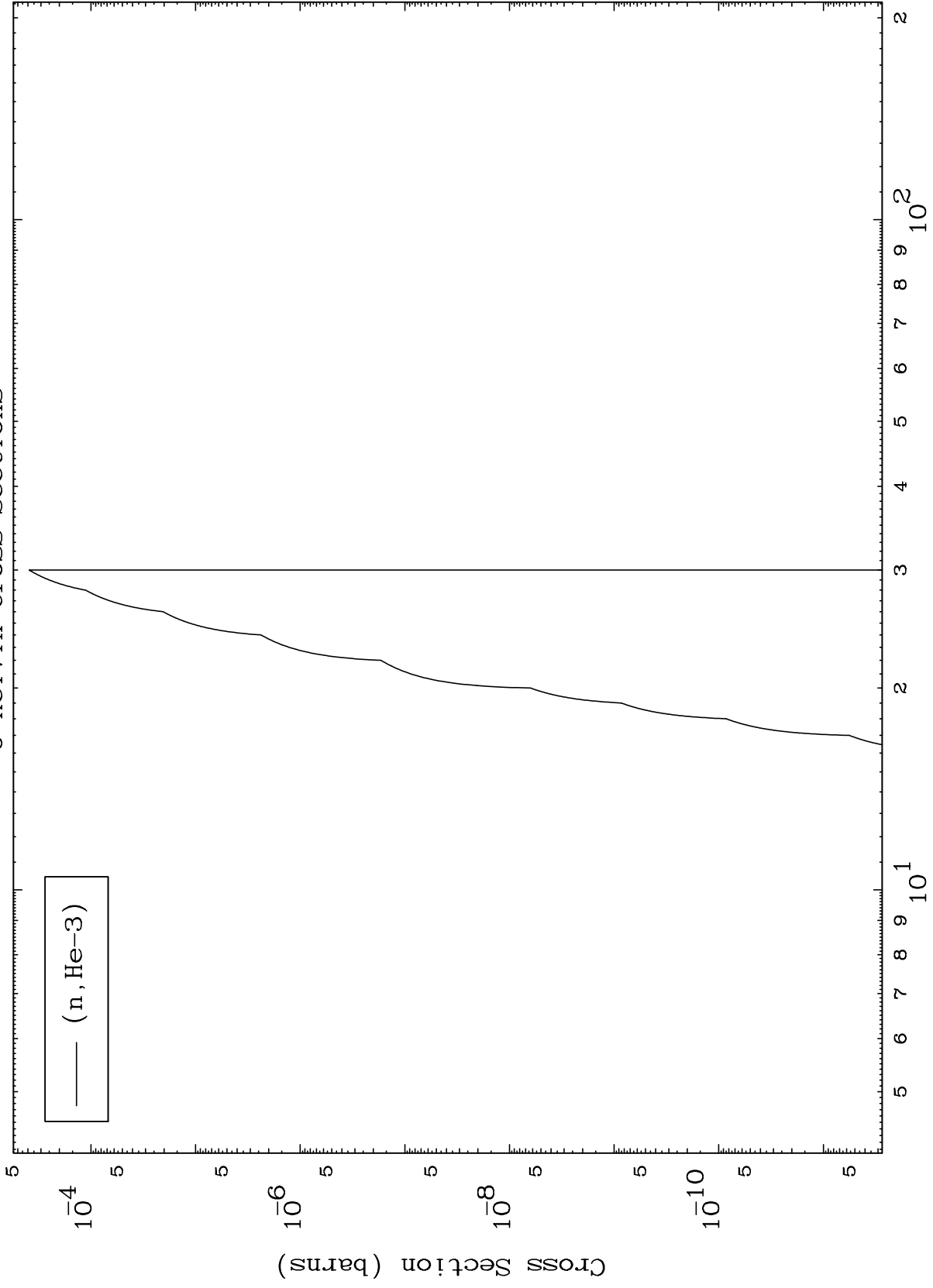
Incident Energy (MeV)

81-Tl-195m

MAT 8102

(p,He3) Levels
0 Kelvin Cross Sections

81-TI-195m



10

Incident Energy (MeV)

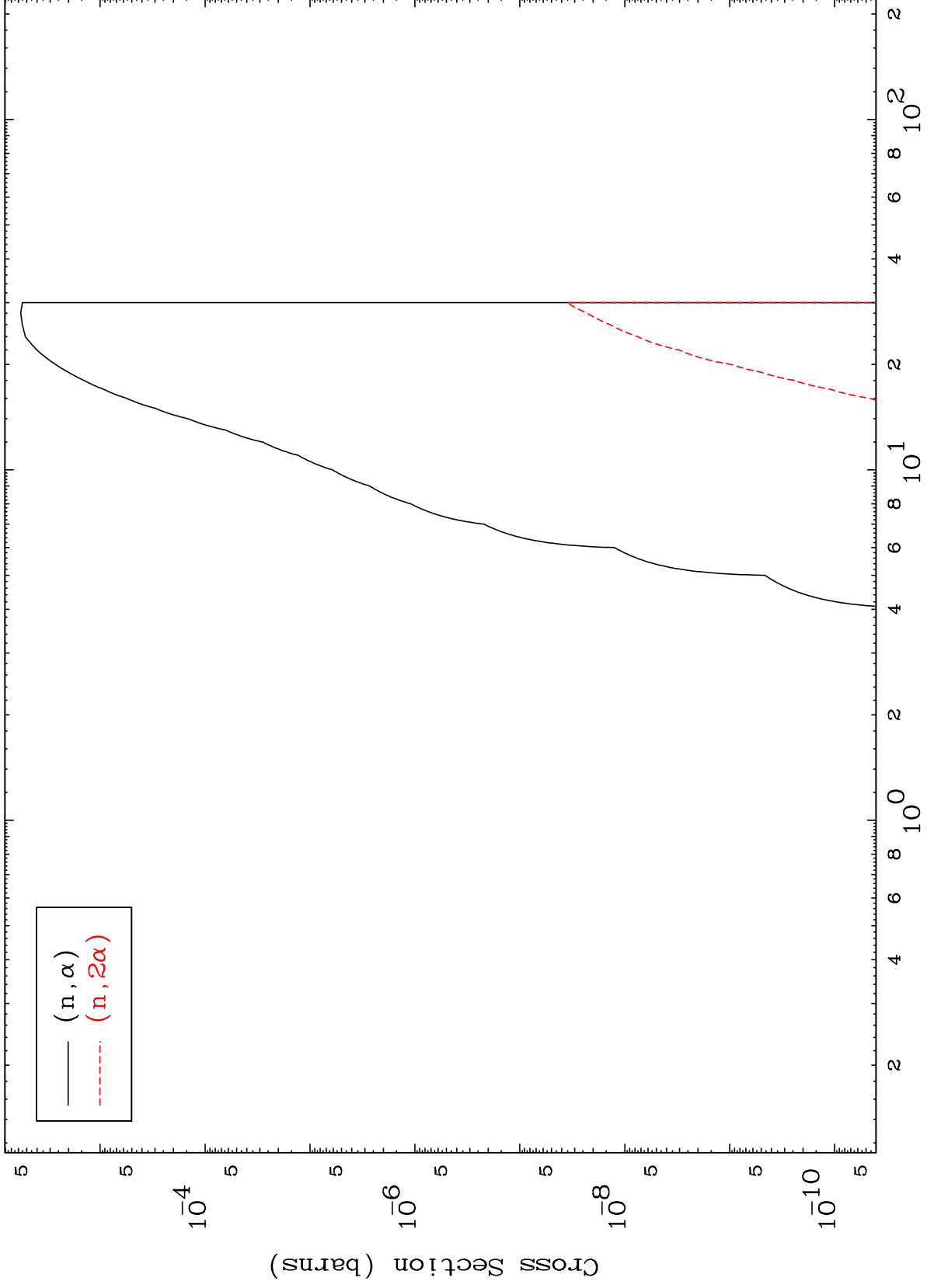
81-TI-195m

MAT 8102

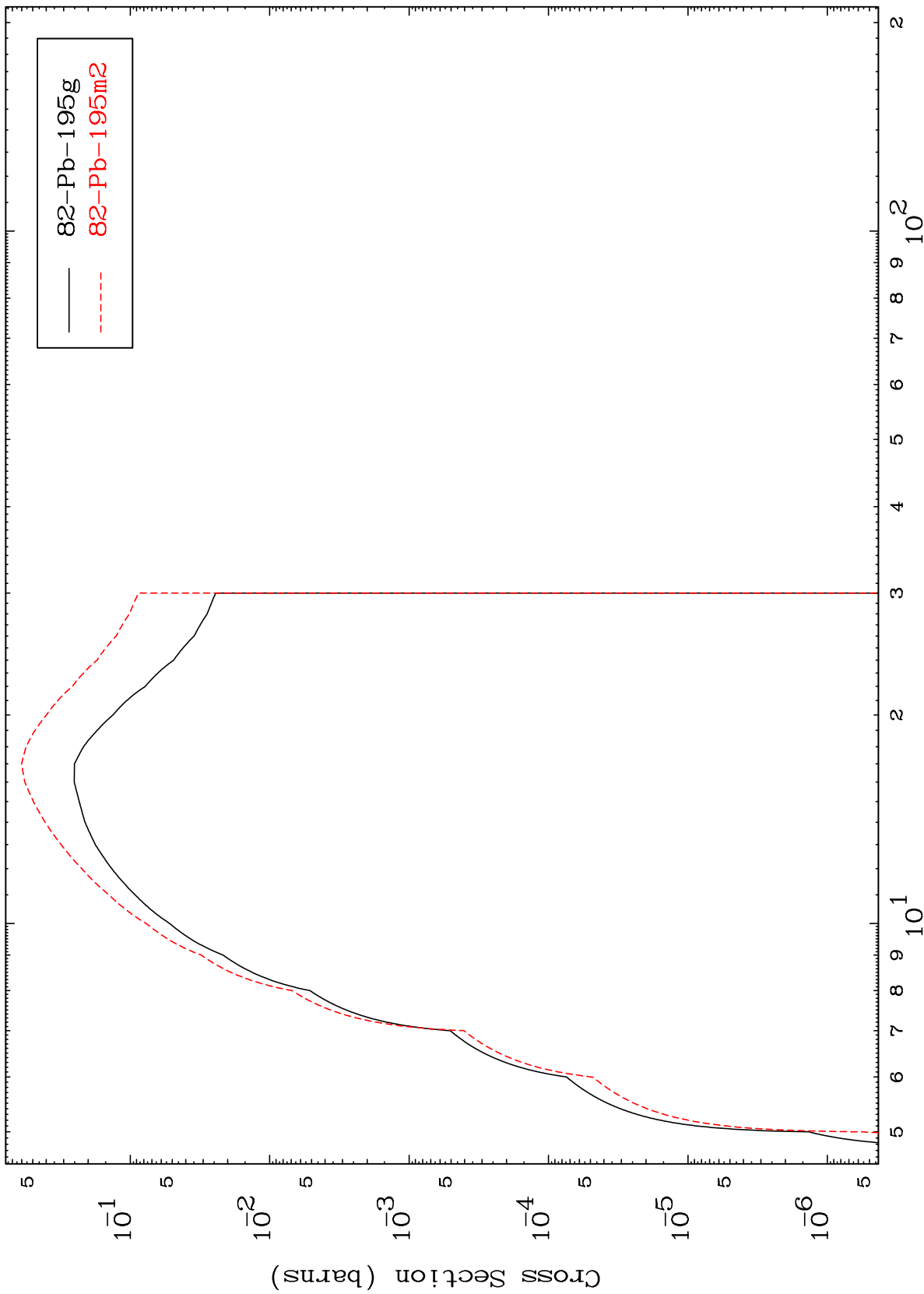
(p, α) Levels

81-Tl-195m

0 Kelvin Cross Sections



Inelastic
Radionuclide Production Cross Section



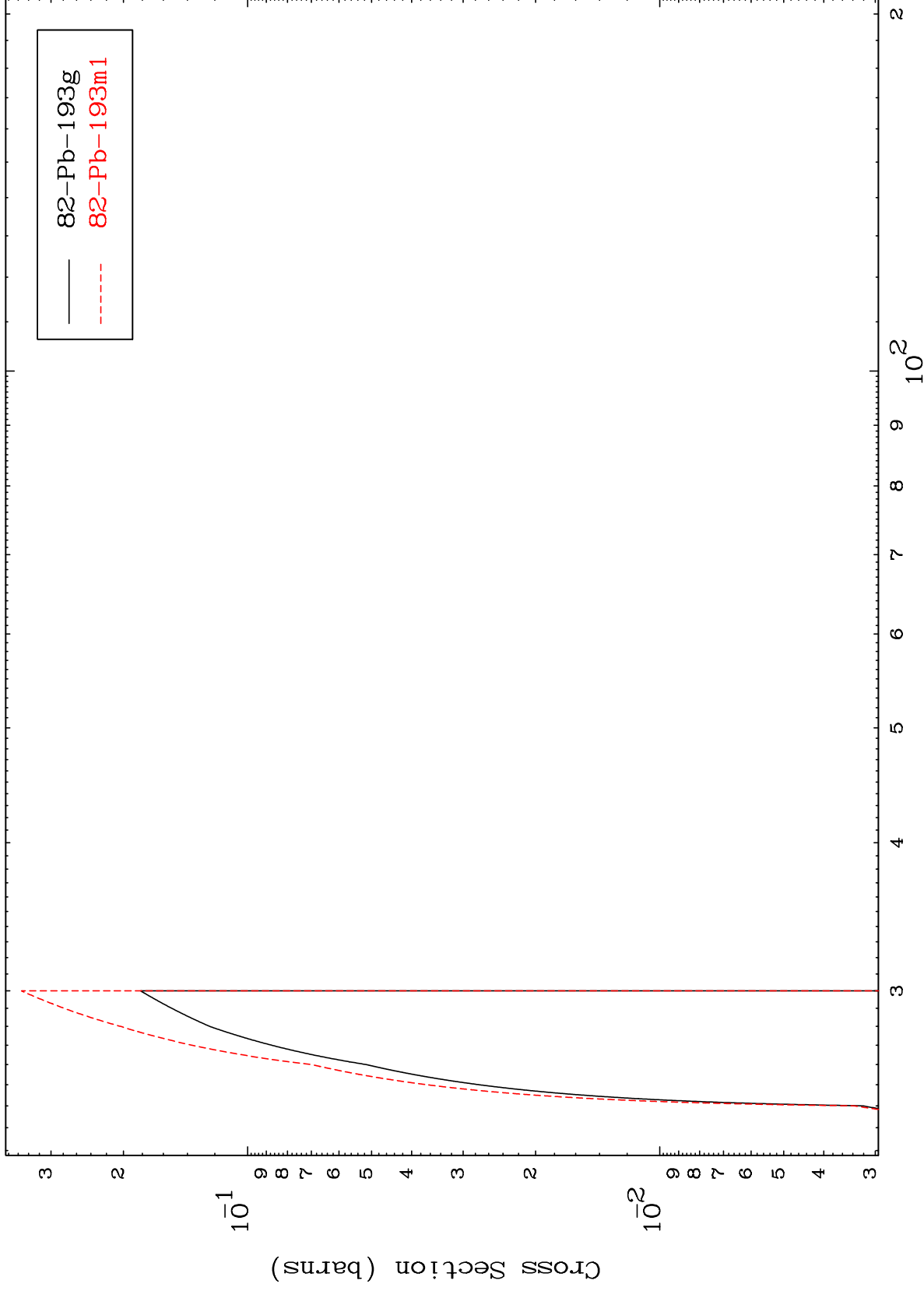
— 82-Pb-195g
- - - 82-Pb-195m2

MAT 8102

(n,3n)

81-TI-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

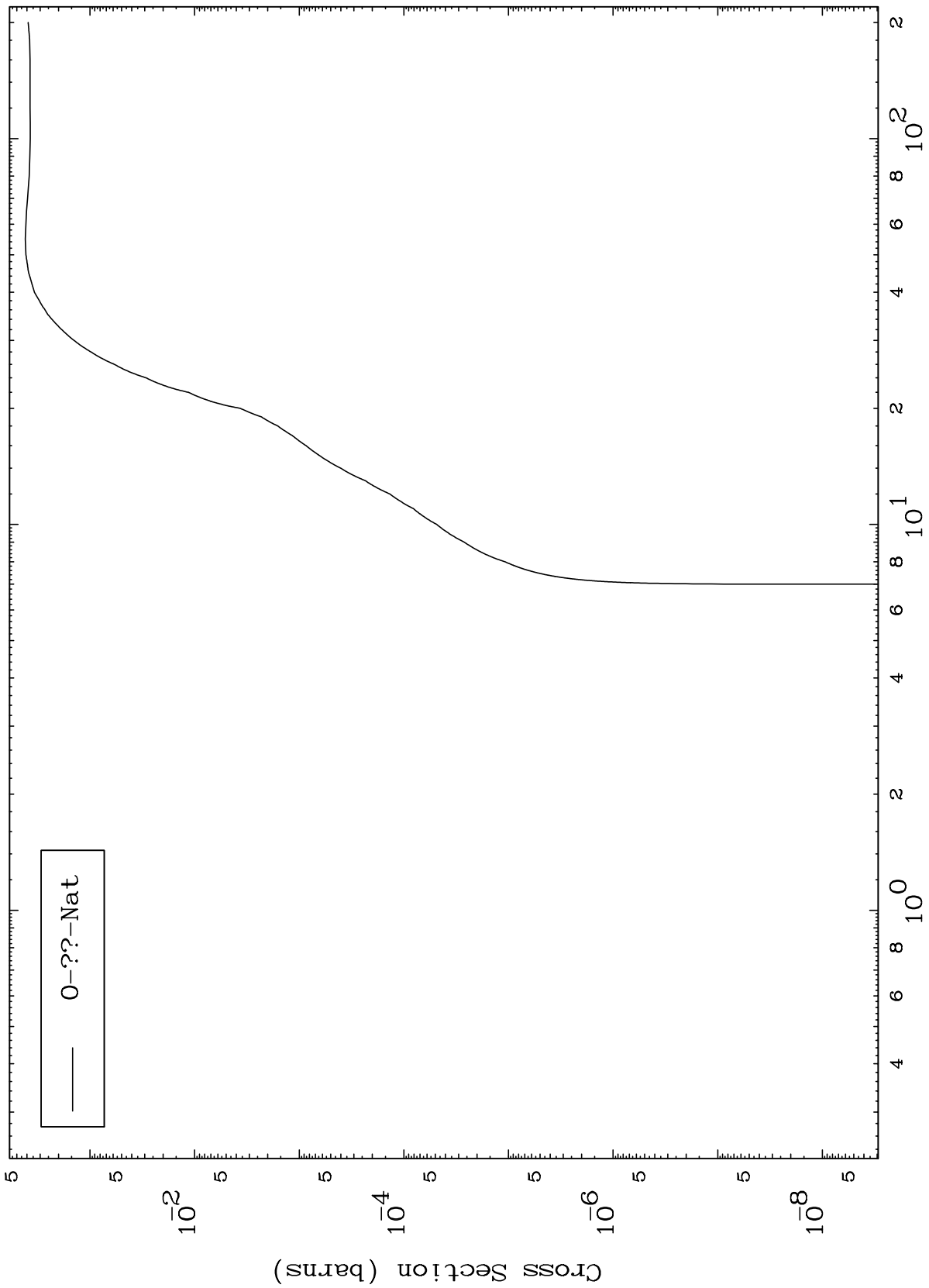
81-TI-195m

MAT 8102

Fission

81-Tl-195m

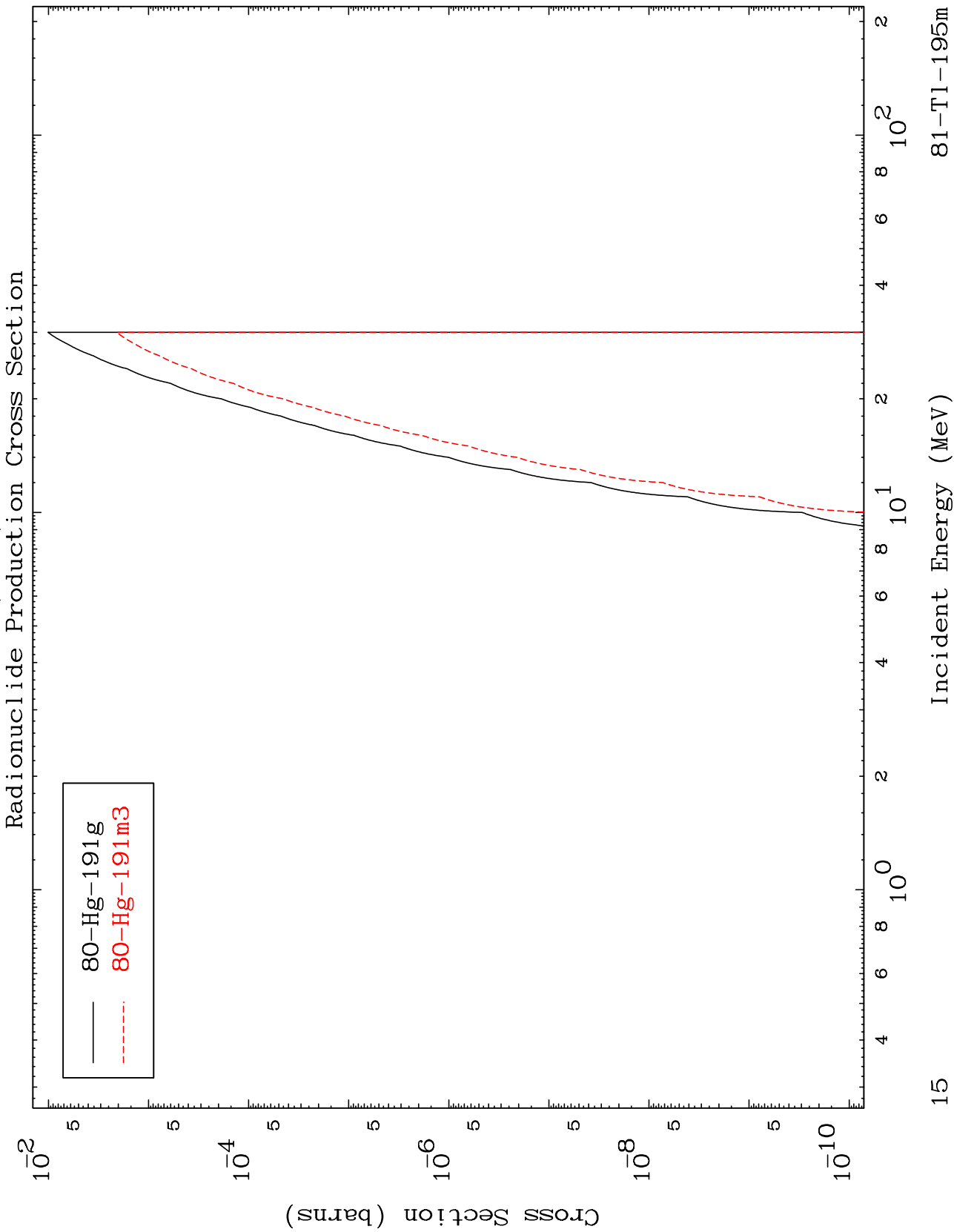
Radionuclide Production Cross Section



MAT 8102

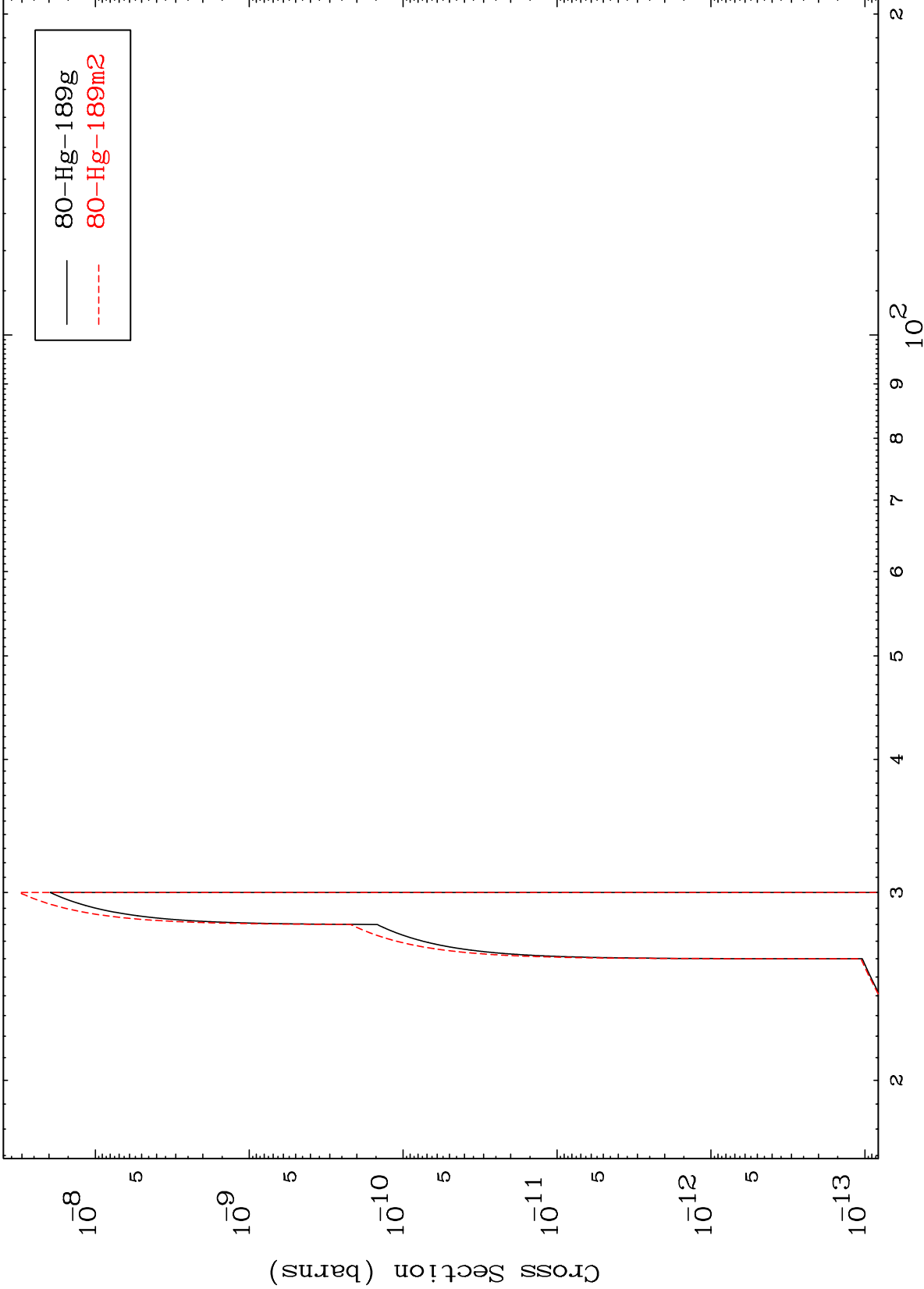
$(n, n') \alpha$

81-Tl-195m



80-Hg-191g
80-Hg-191m3

Radionuclide Production Cross Section

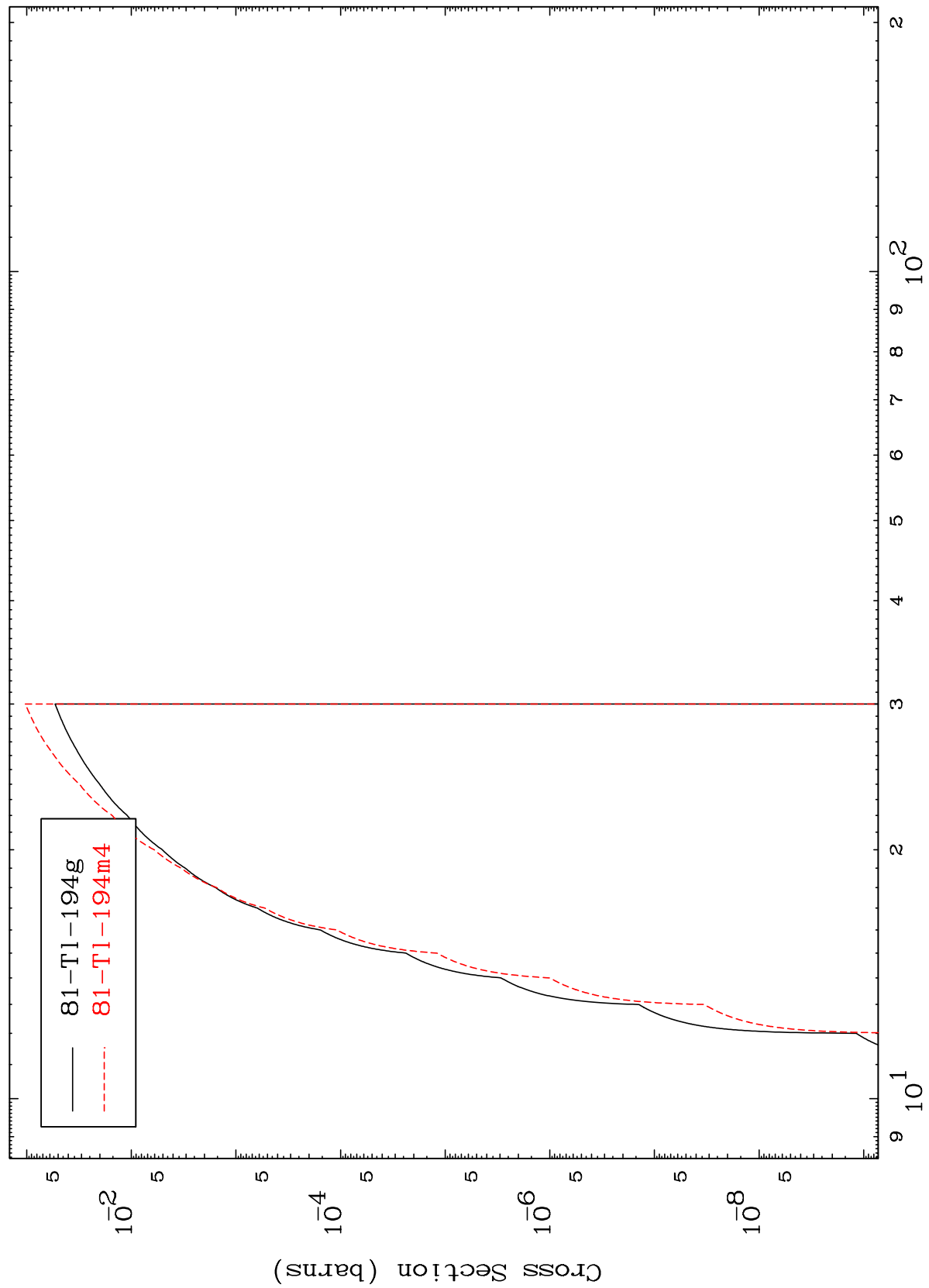


MAT 8102

(n,n') p

81-Tl-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

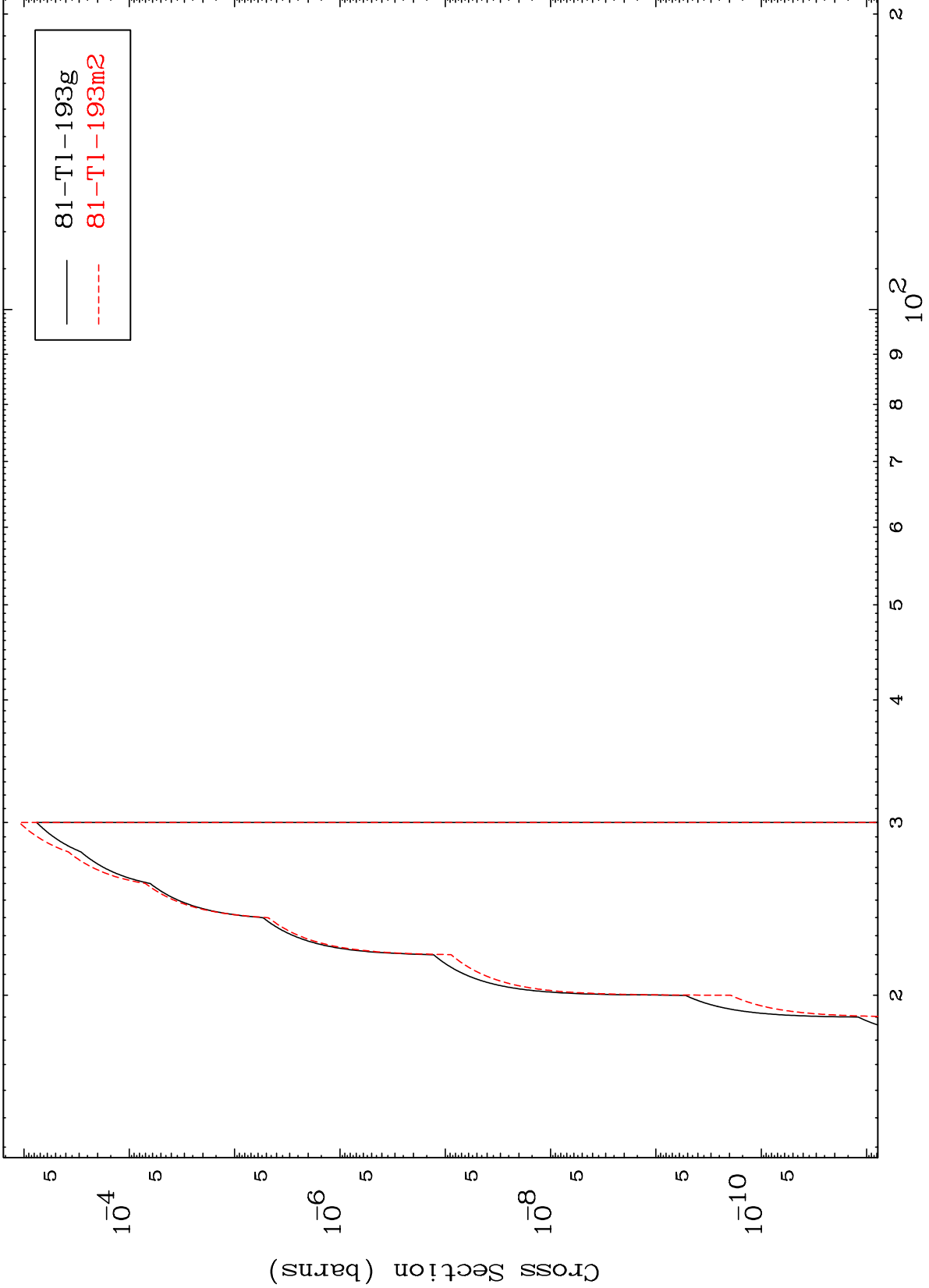
81-Tl-195m

MAT 8102

(n,n') d

81-Tl-195m

Radionuclide Production Cross Section

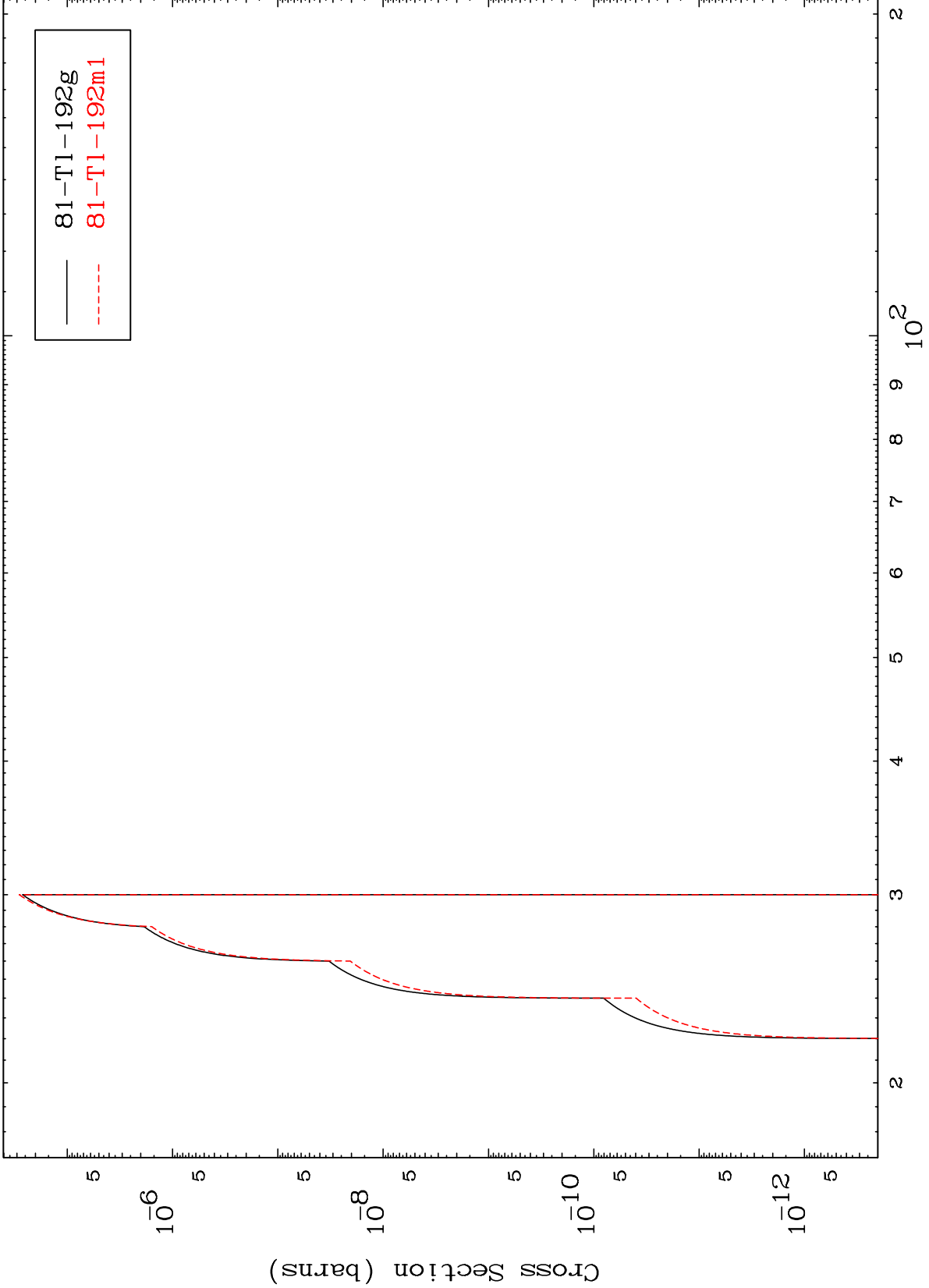


18

Incident Energy (MeV)

81-Tl-195m

Radionuclide Production Cross Section



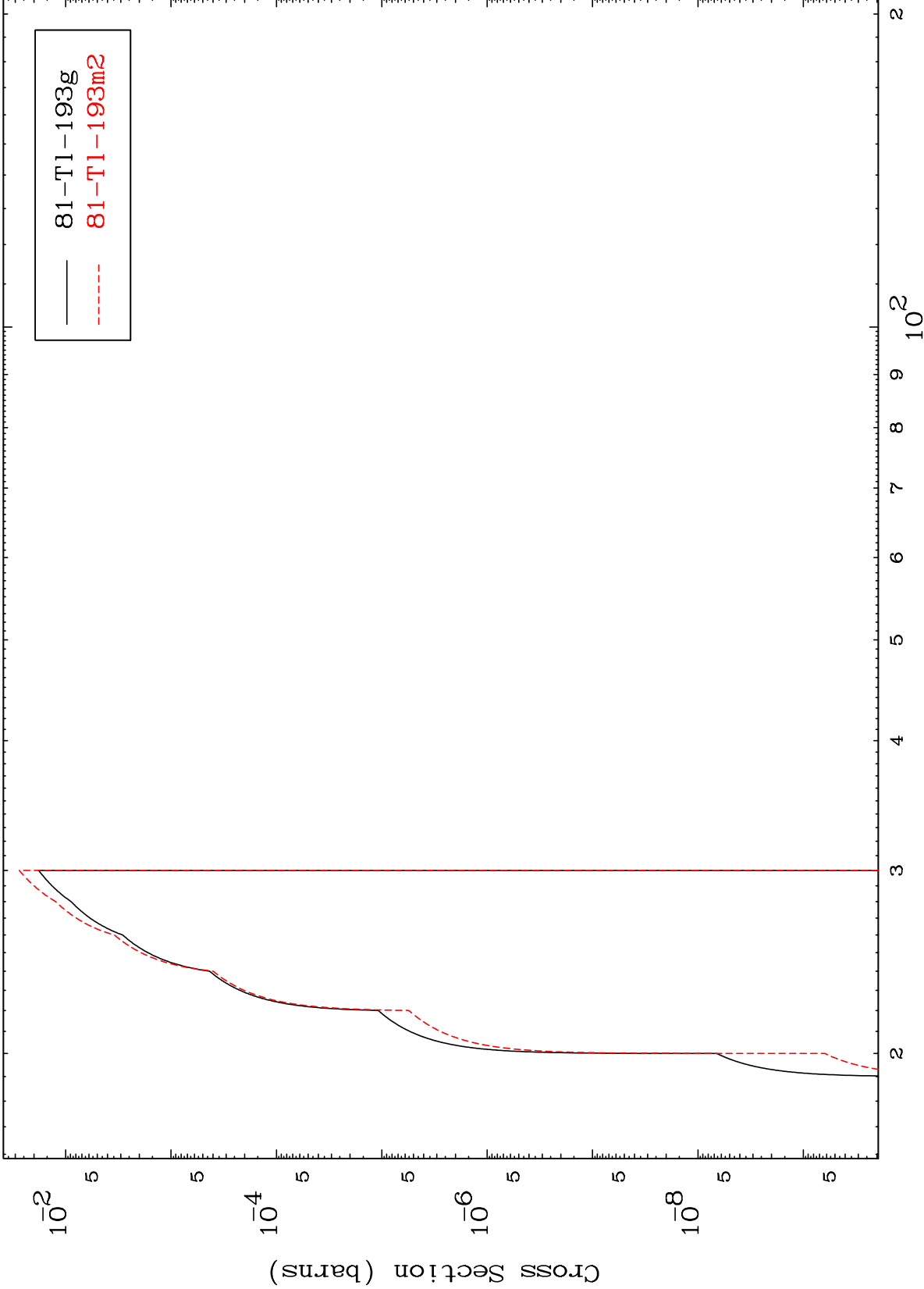
81-Tl-192g
81-Tl-192m1

MAT 8102

(n,2n) p

81-Tl-195m

Radionuclide Production Cross Section

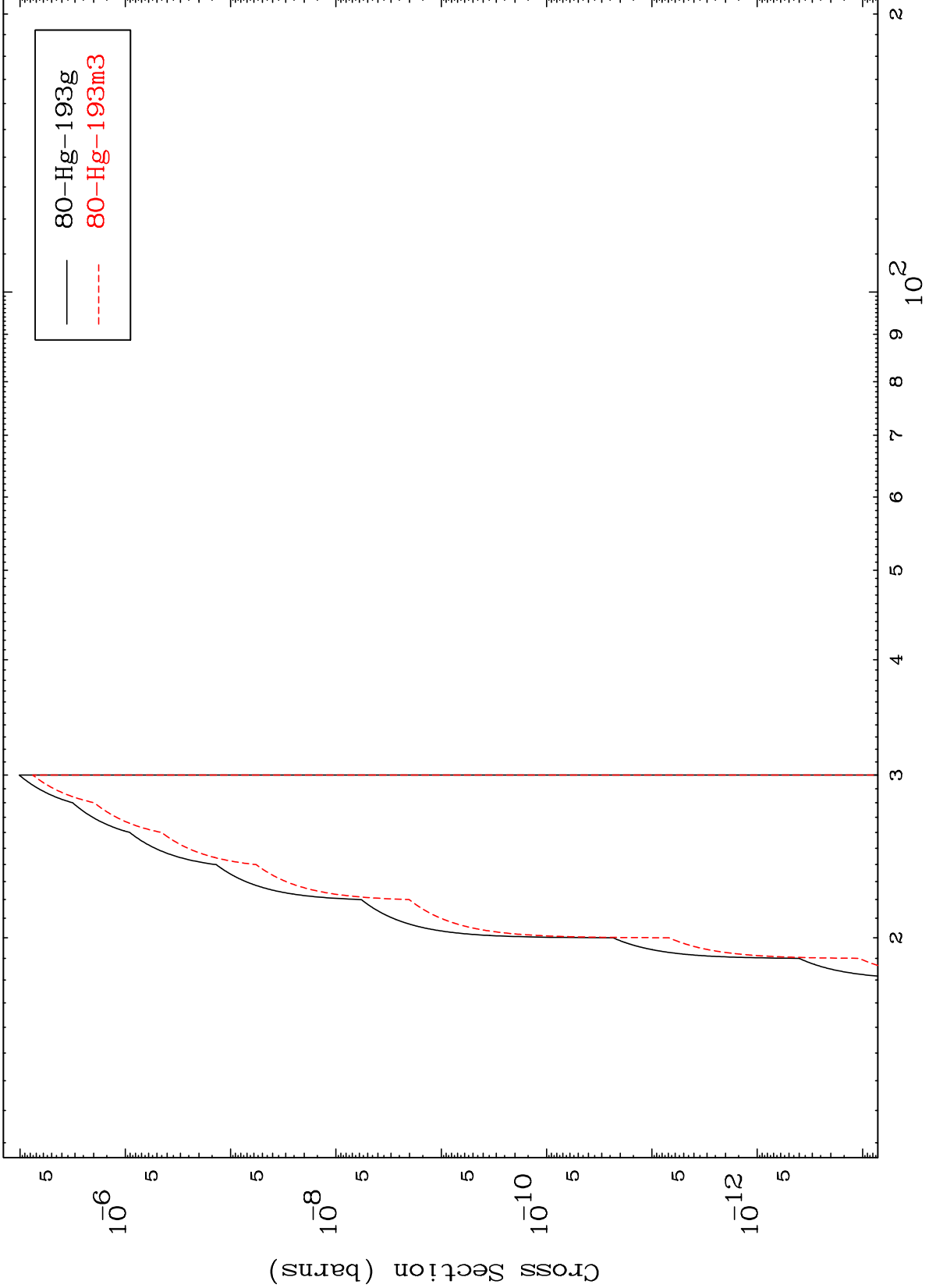


20

Incident Energy (MeV)

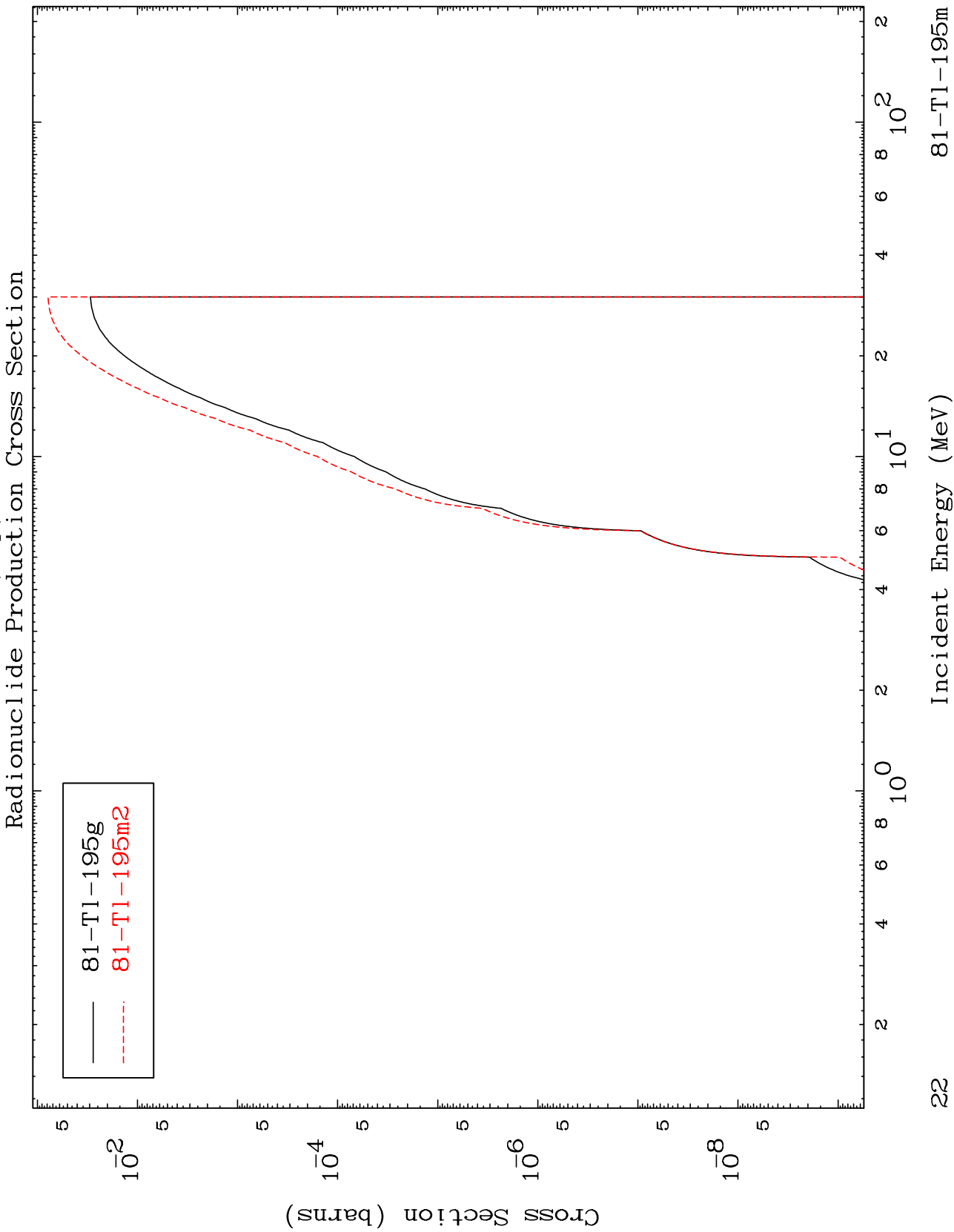
81-Tl-195m

Radionuclide Production Cross Section



MAT 8102

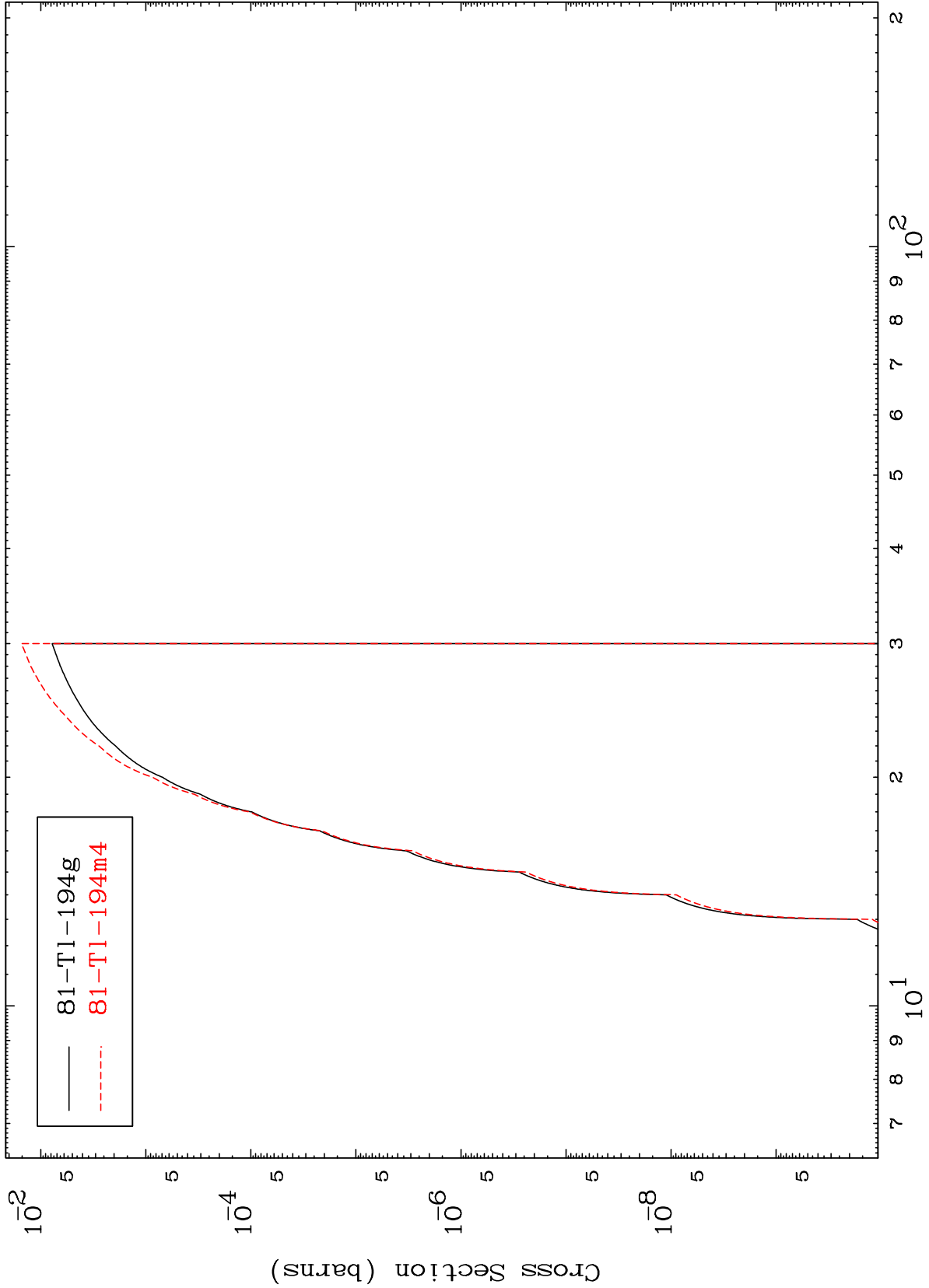
81-Tl-195m



MAT 8102

81-Tl-195m

(n,d)
Radionuclide Production Cross Section



23

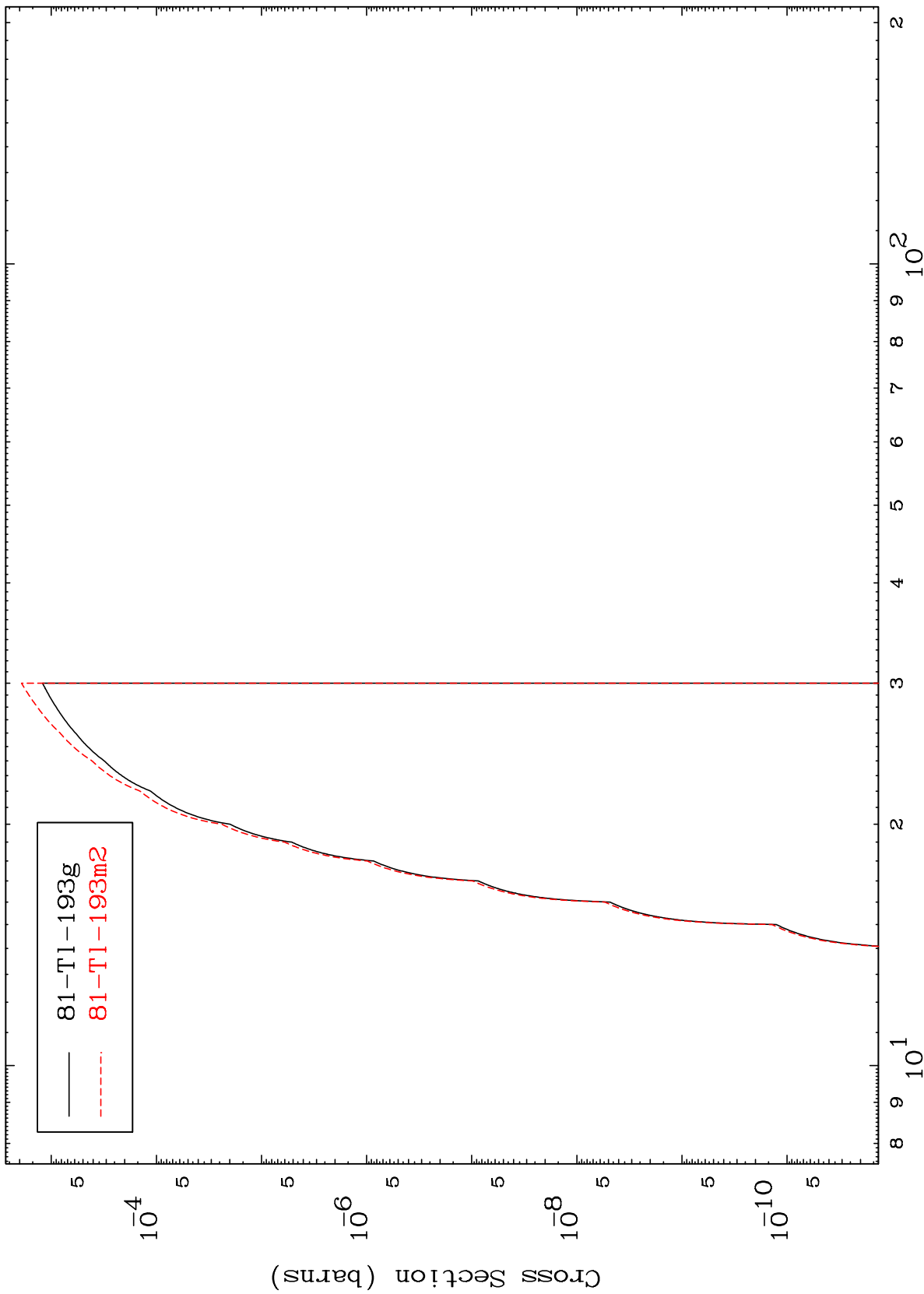
Incident Energy (MeV)

81-Tl-195m

MAT 8102

81-Tl-195m

Radionuclide Production Cross Section

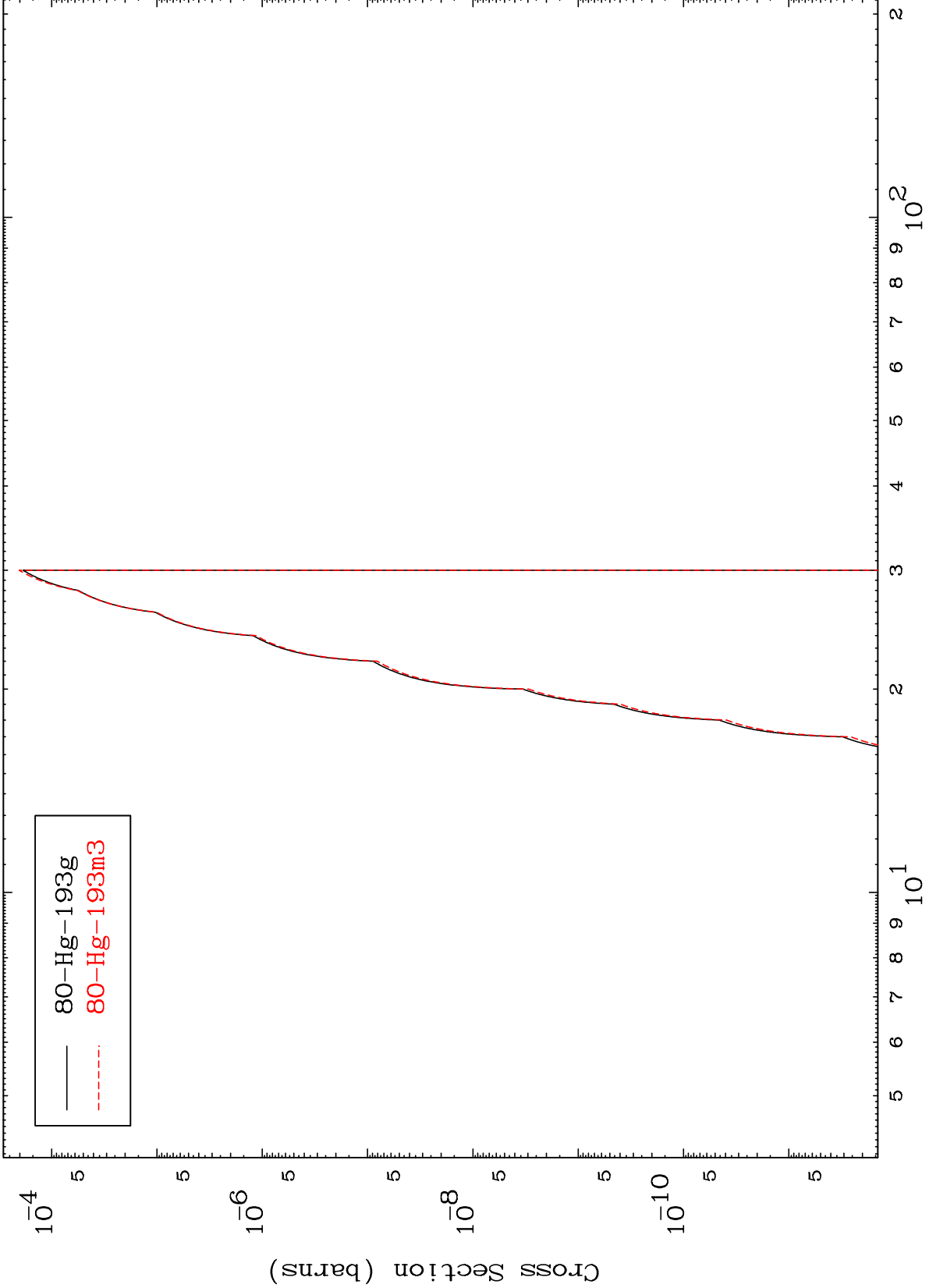


81-Tl-195m

Incident Energy (MeV)

24

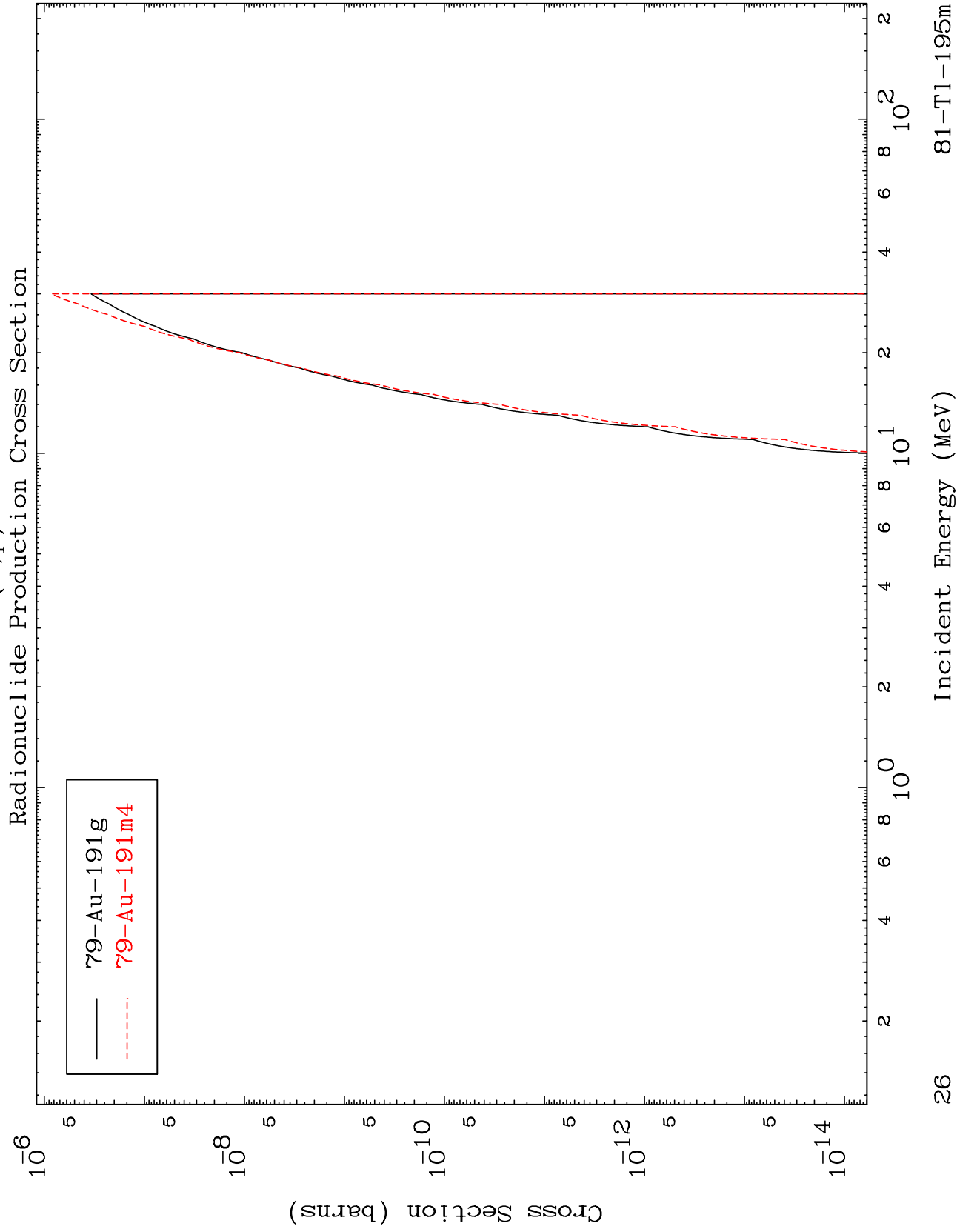
Radionuclide Production Cross Section



MAT 8102

(n,p) α

81-Tl-195m

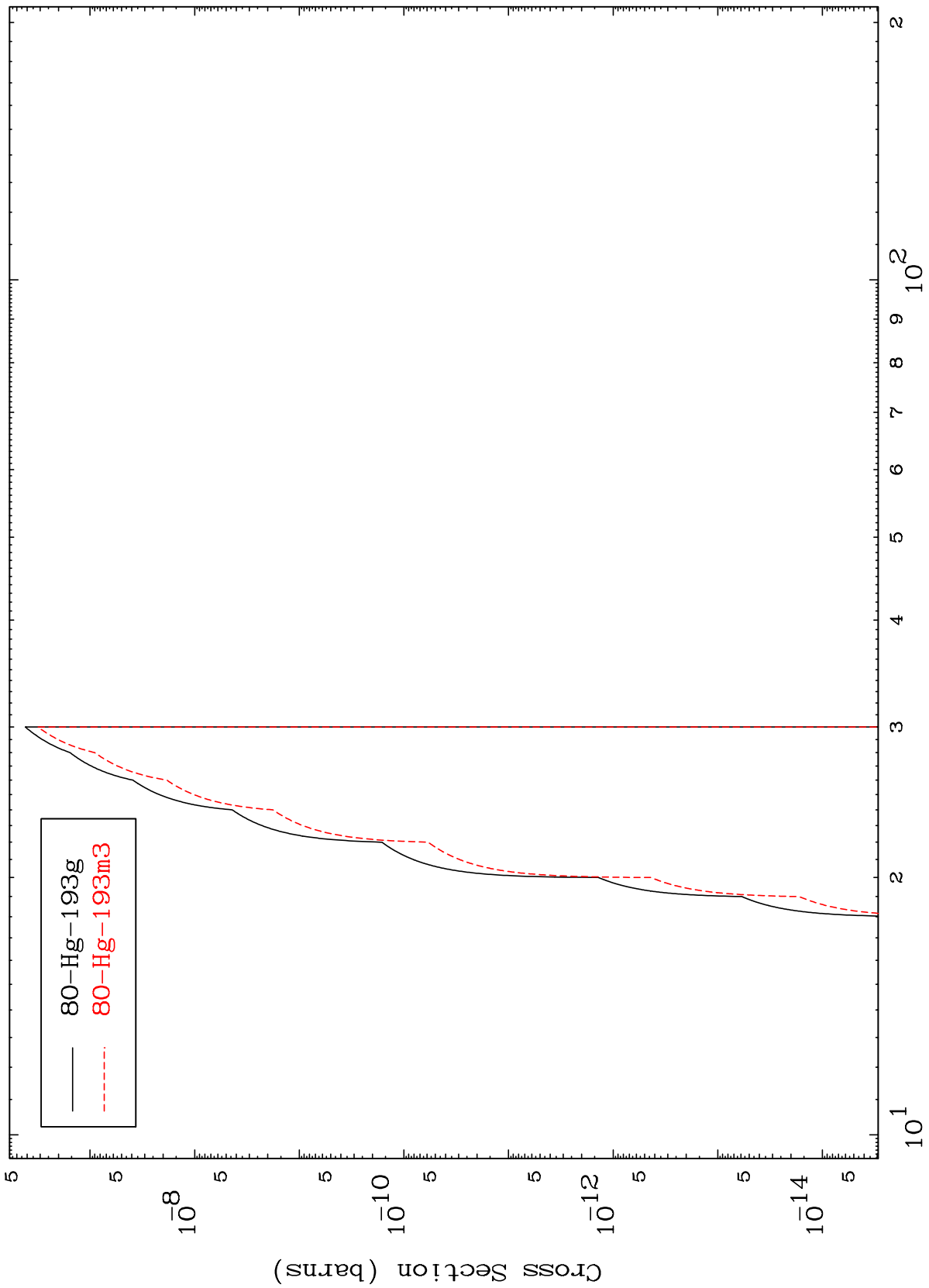


MAT 8102

(n,p) d

81-TI-195m

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

Incident Energy (MeV)

81-TI-195m

27