

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

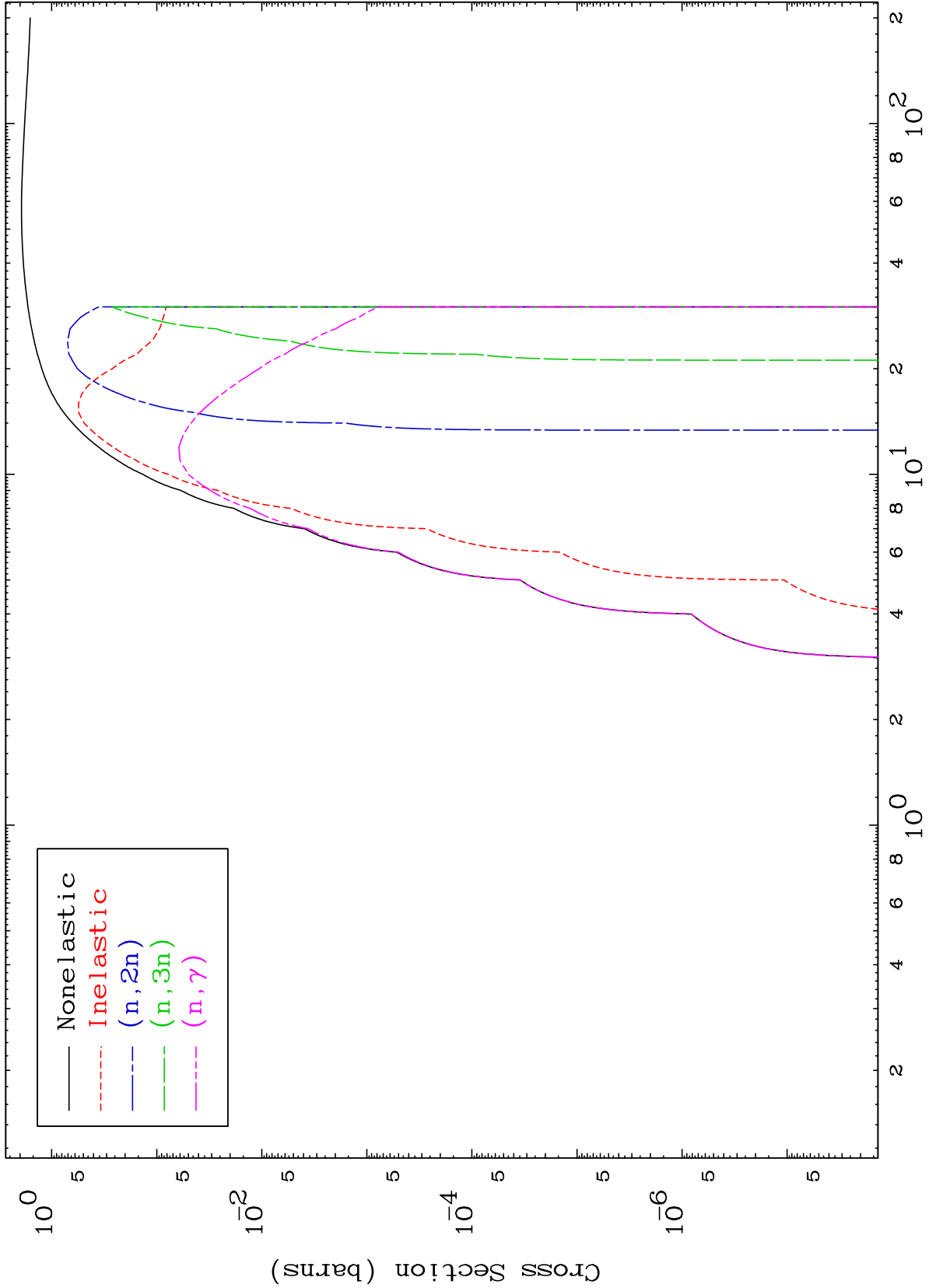
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

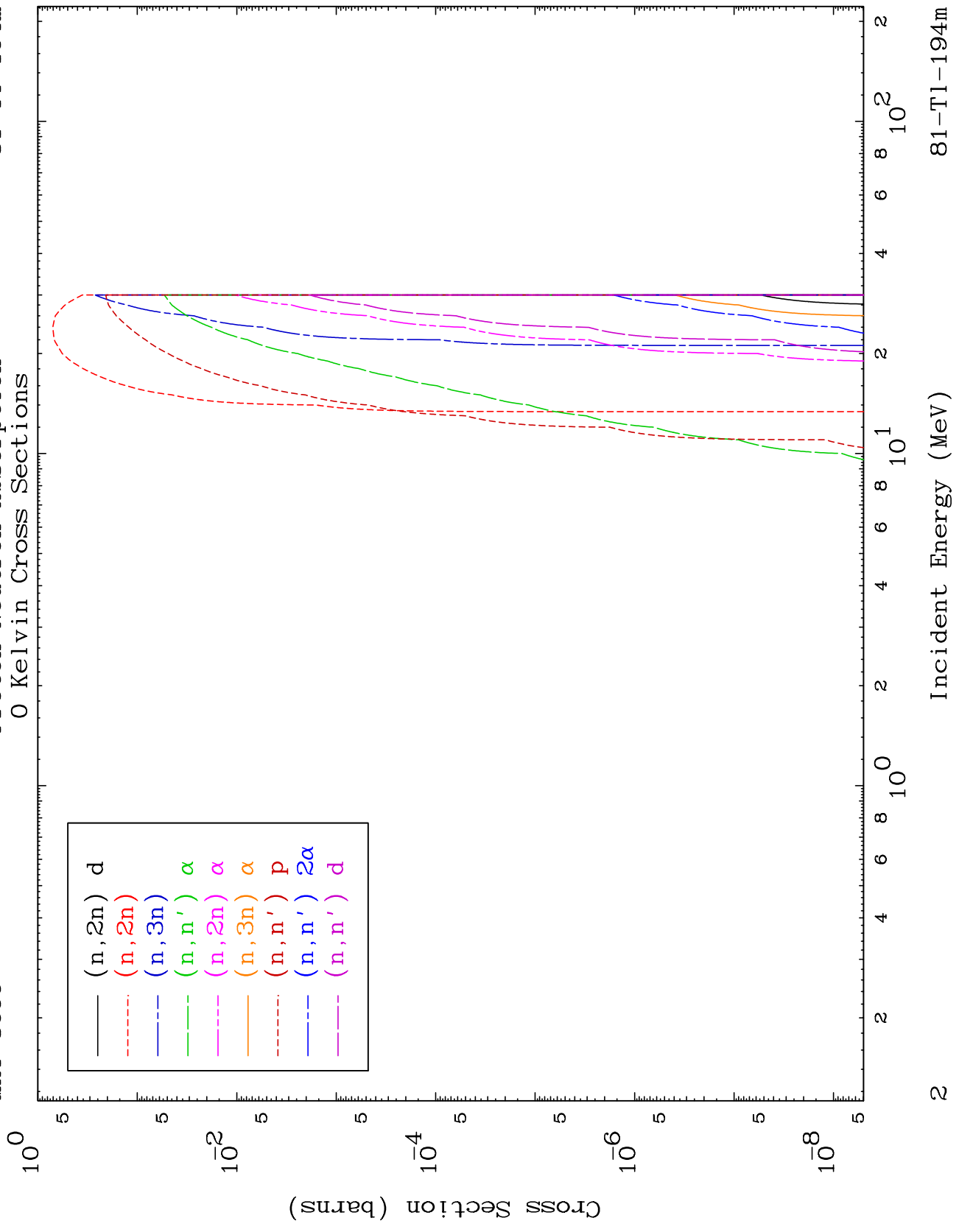
0 Kelvin Cross Sections



MAT 8099

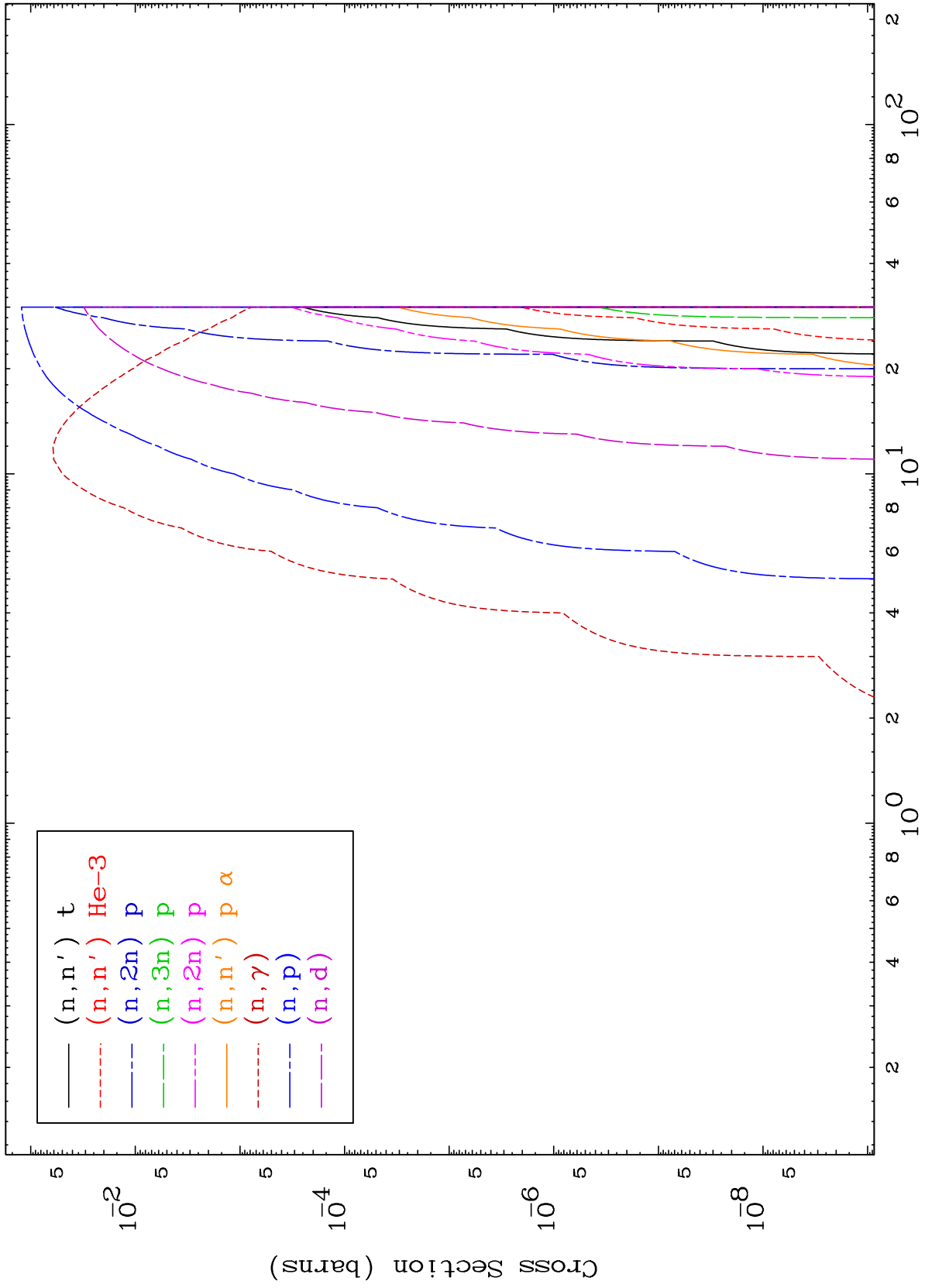
Proton Neutron Absorption
0 Kelvin Cross Sections

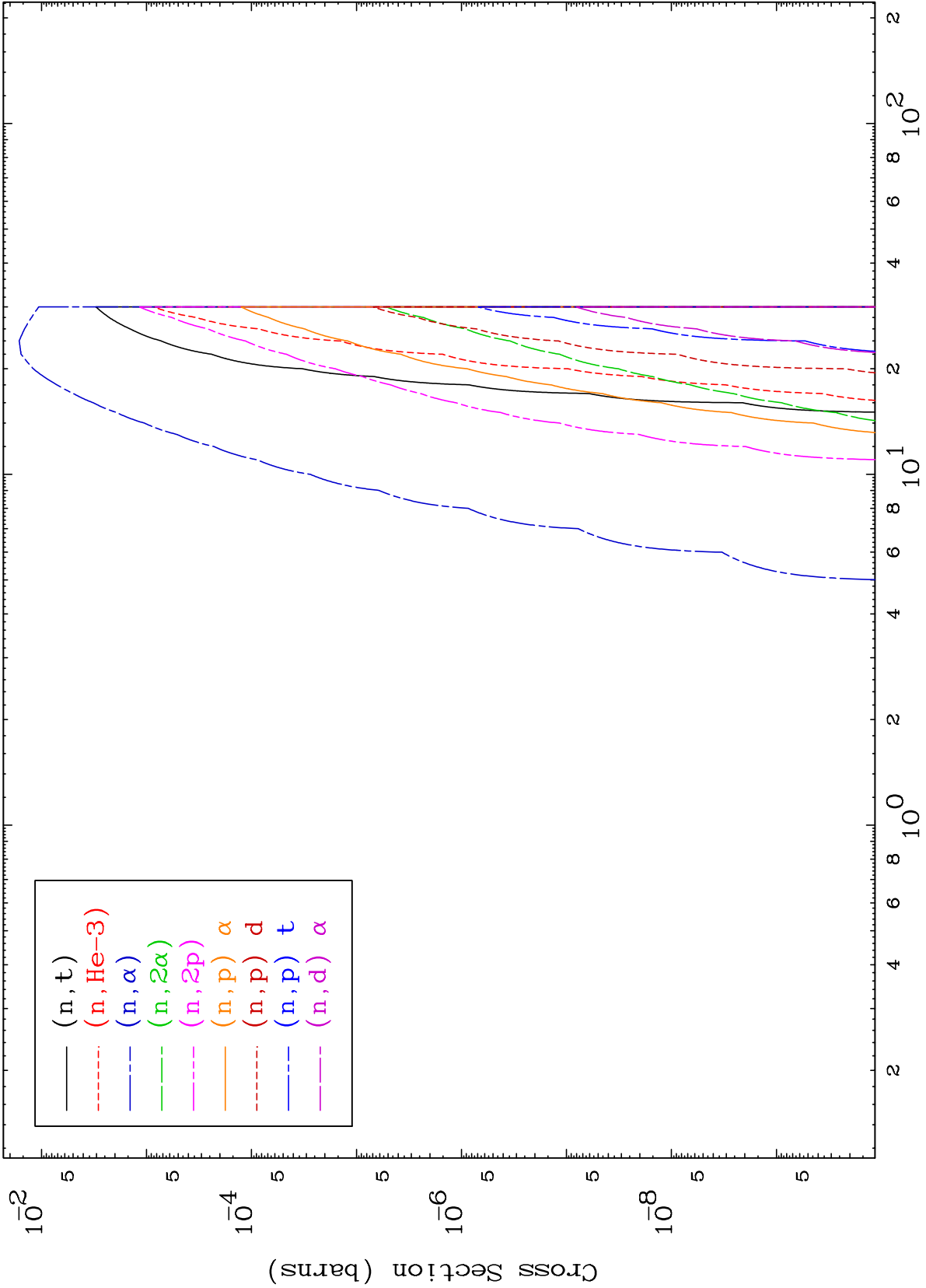
81-Tl-194m

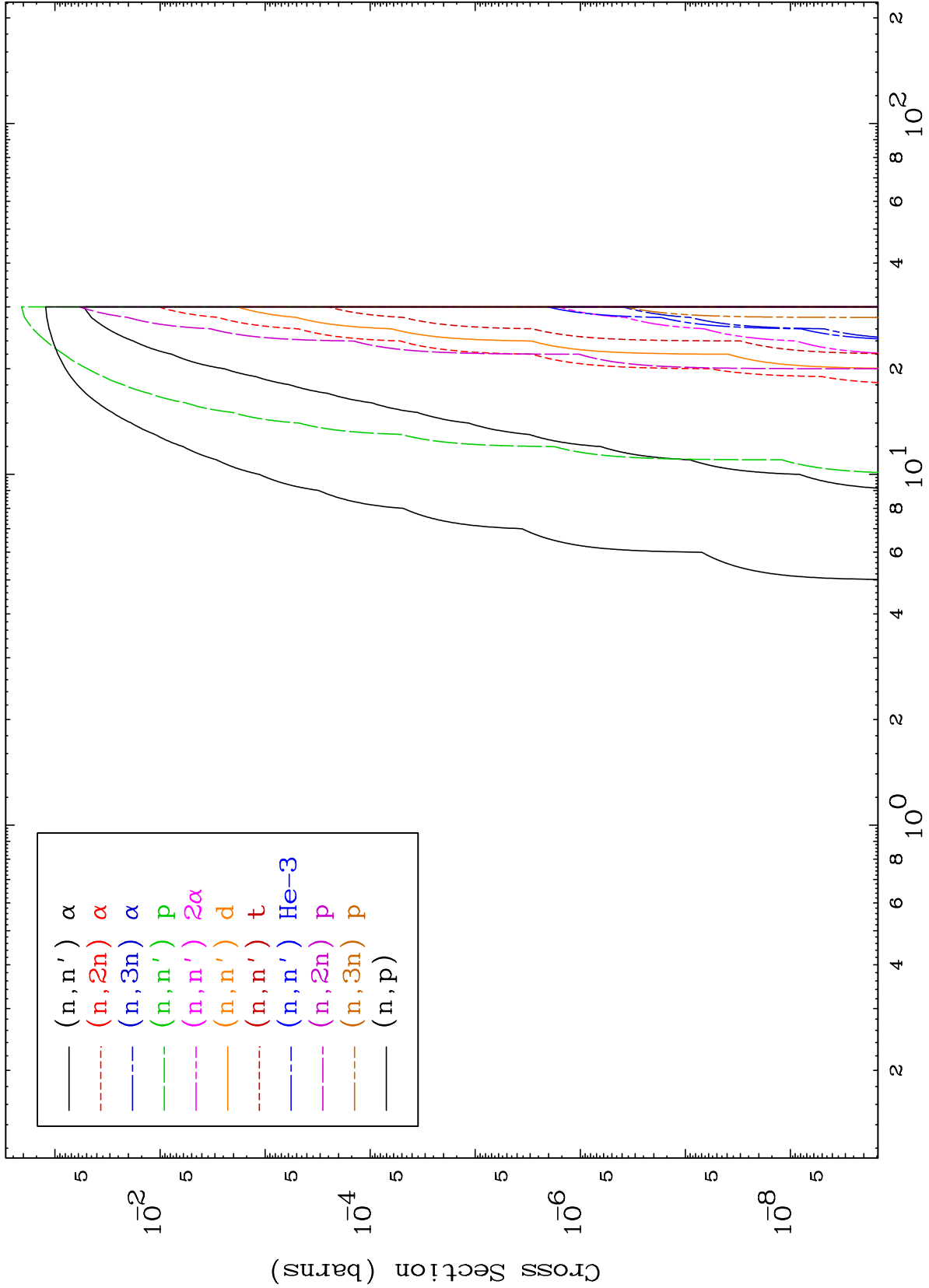


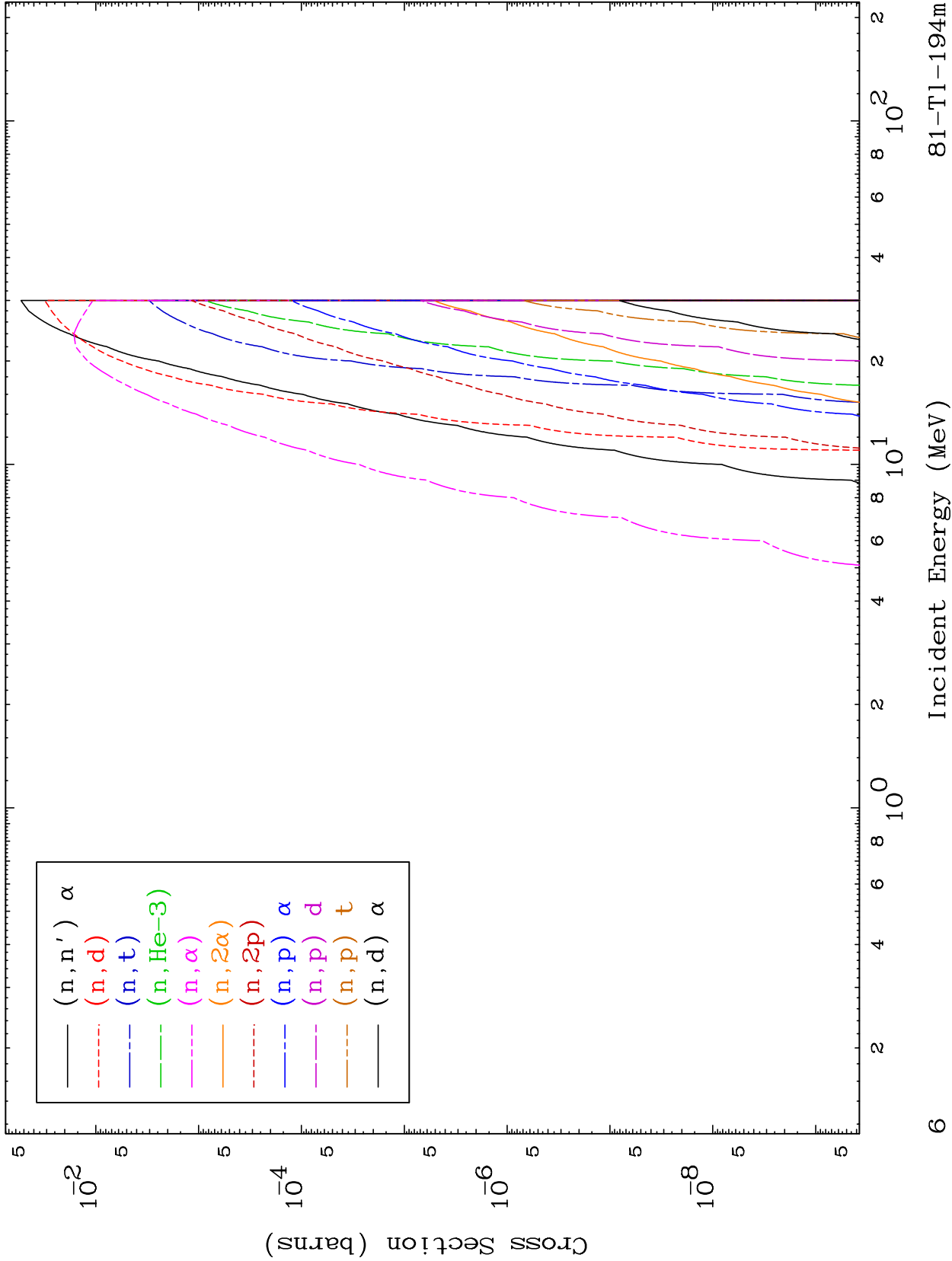
81-Tl-194m

Incident Energy (MeV)







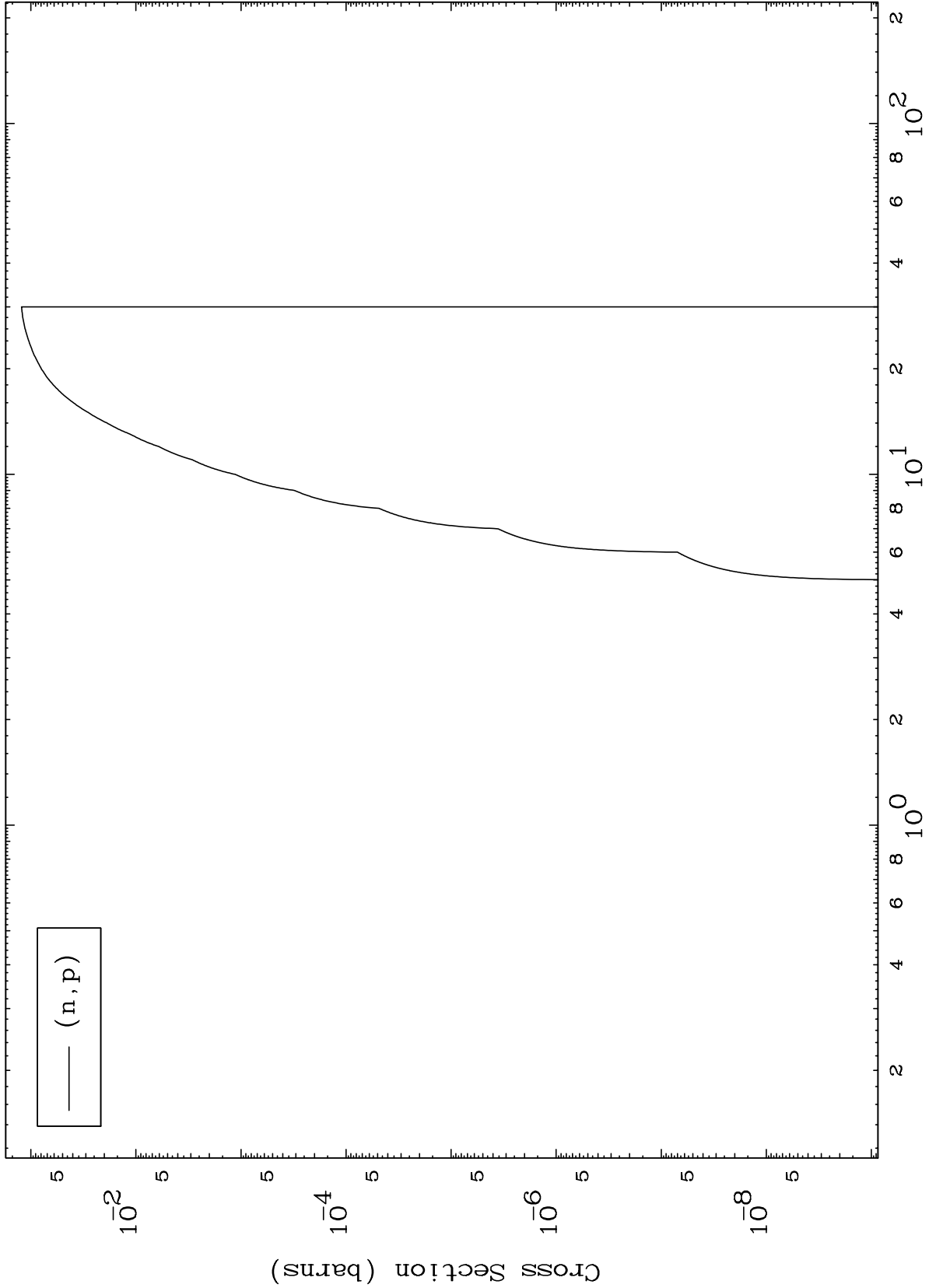


MAT 8099

(p,p) Levels

81-Tl-194m

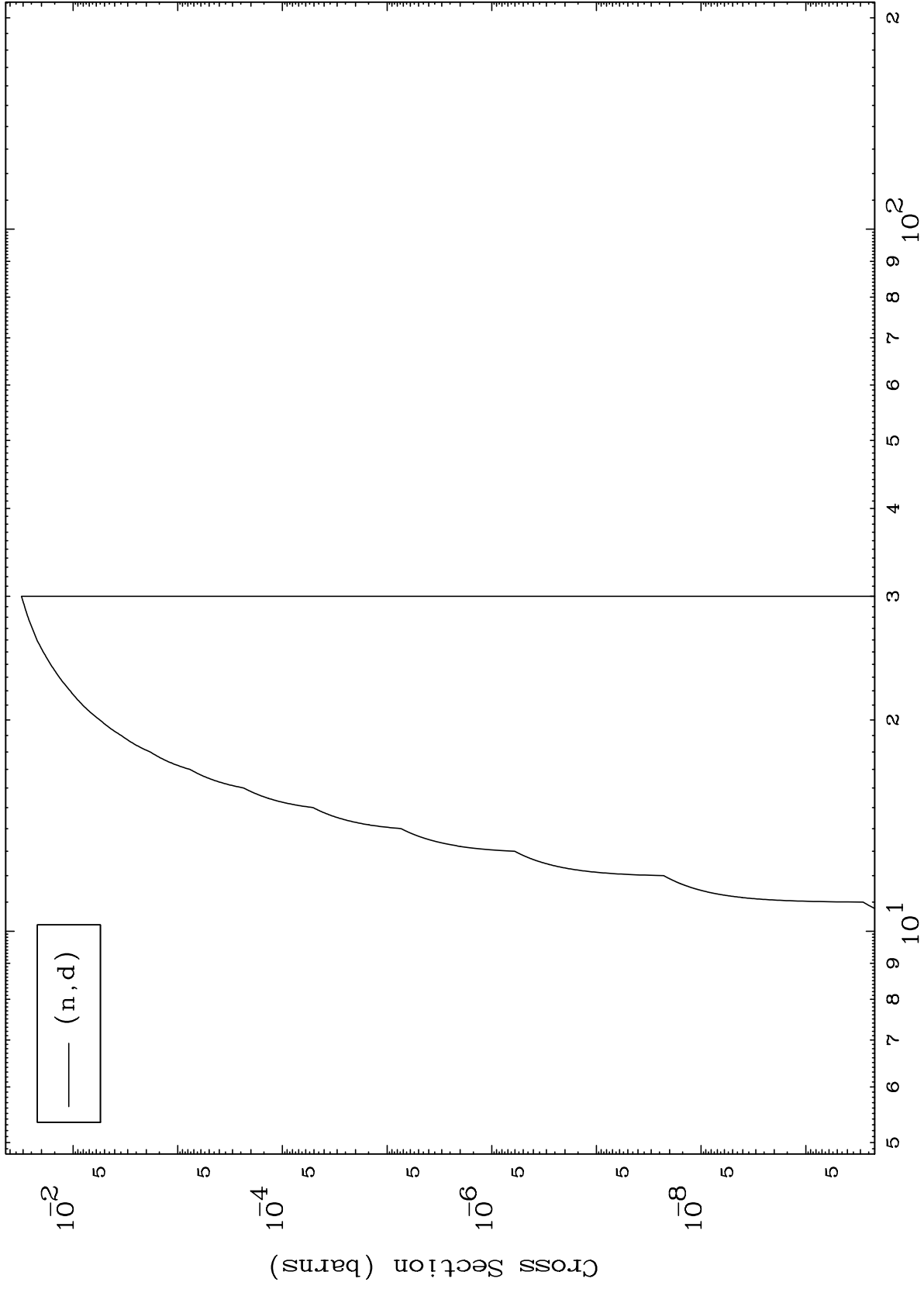
0 Kelvin Cross Sections



MAT 8099

(p,d) Levels
0 Kelvin Cross Sections

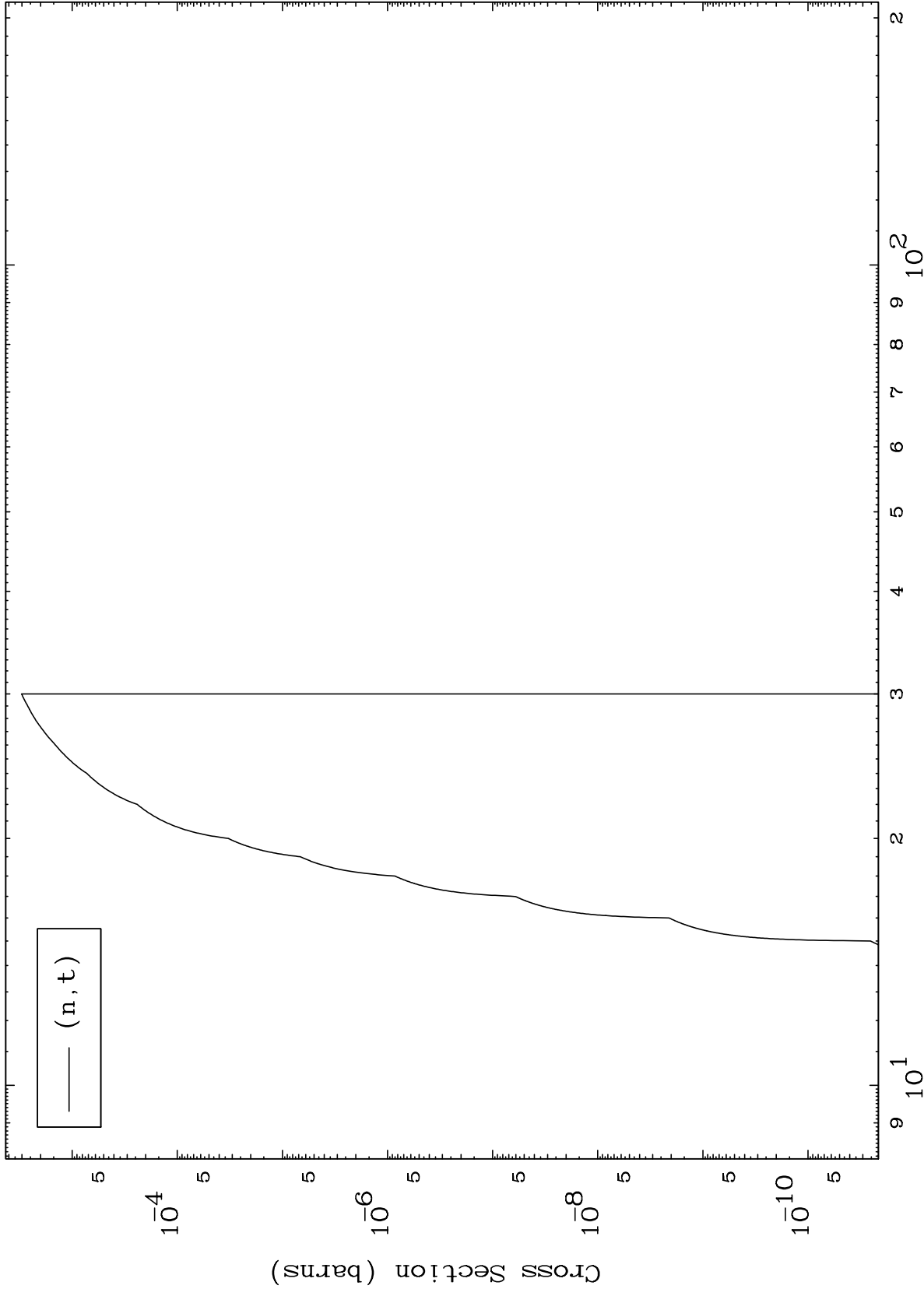
81-Tl-194m



MAT 8099

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-194m



9

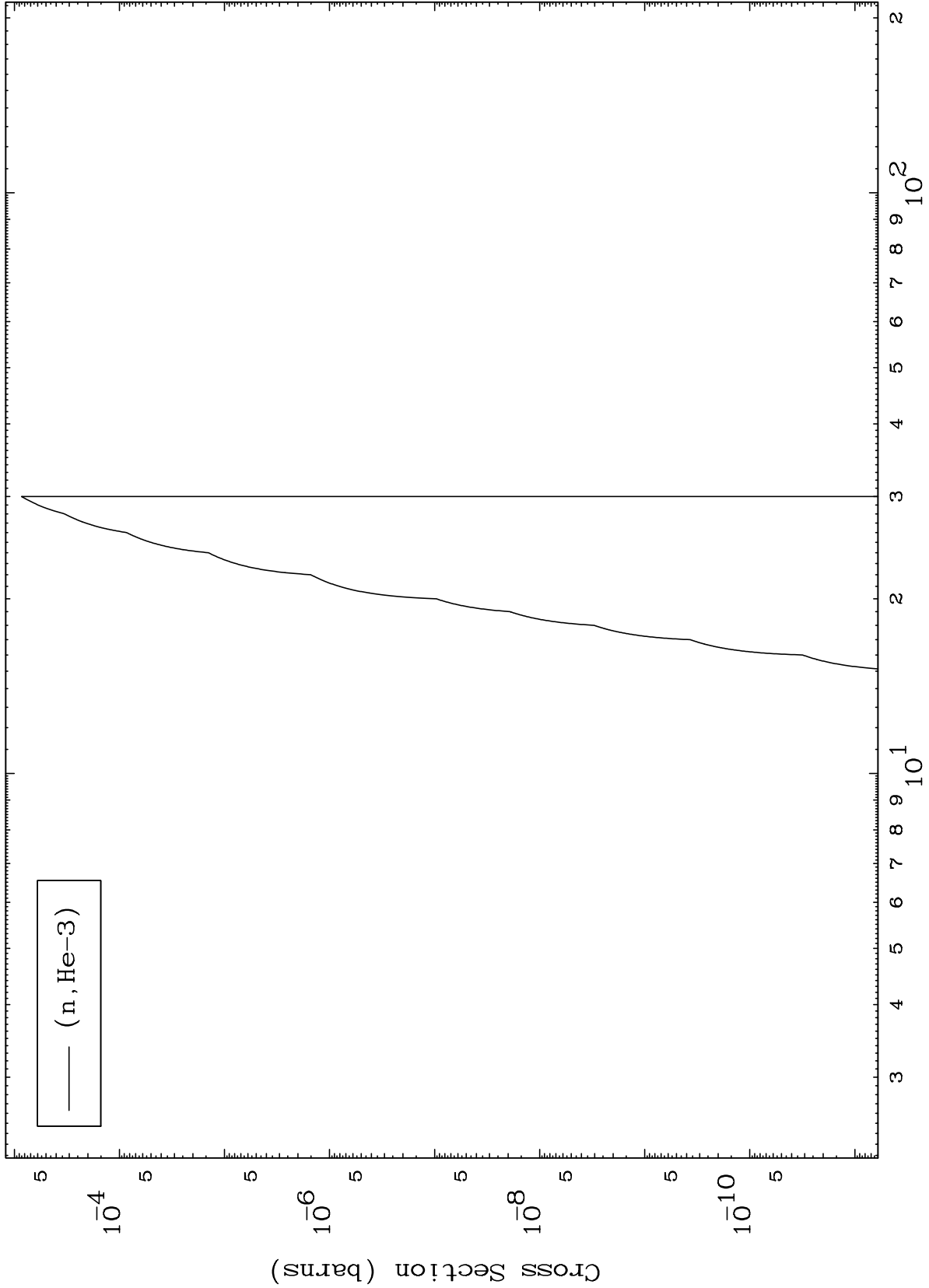
Incident Energy (MeV)

81-Tl-194m

MAT 8099

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-194m



10

Incident Energy (MeV)

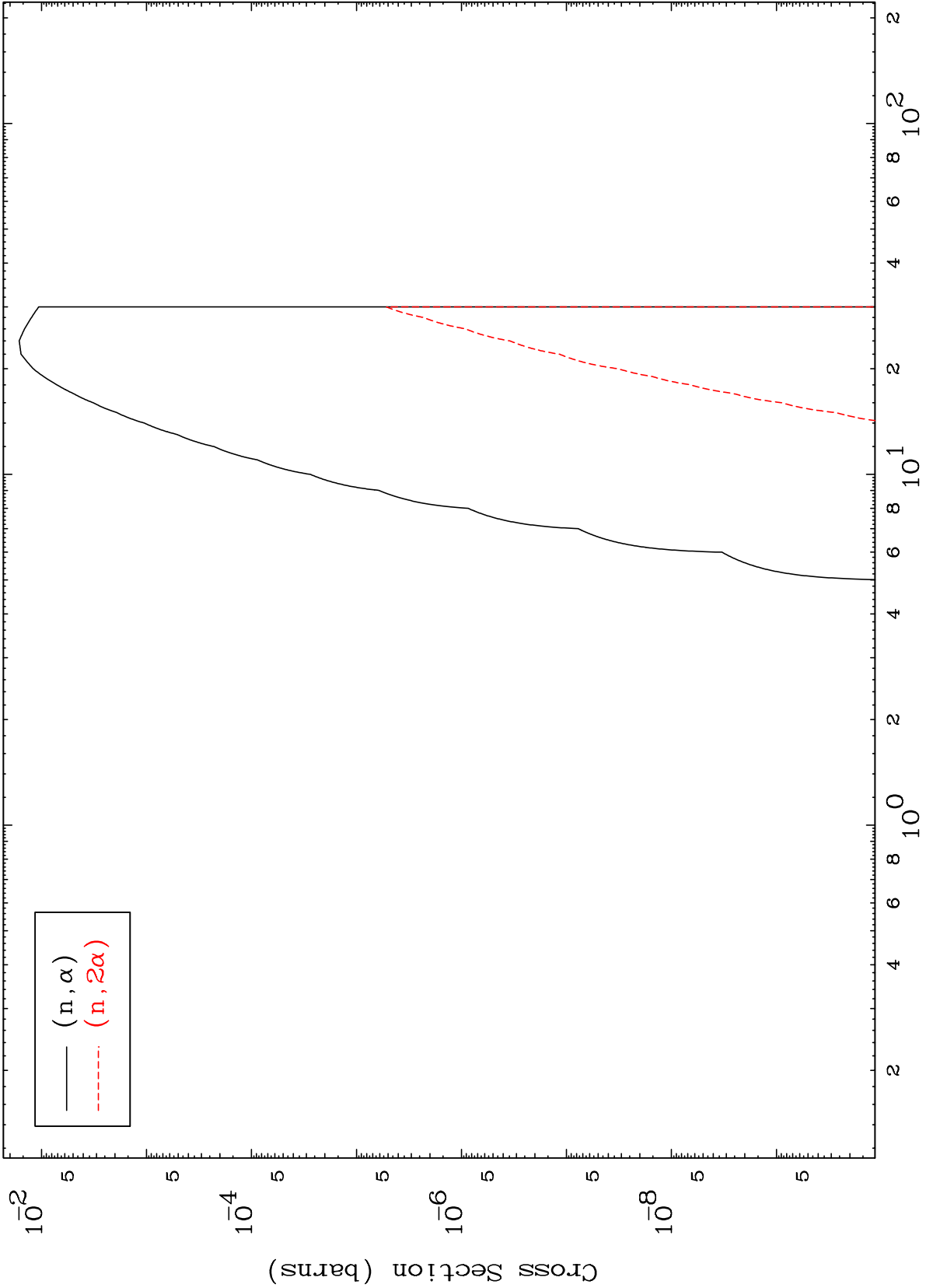
81-Tl-194m

MAT 8099

(p, α) Levels

81-Tl-194m

0 Kelvin Cross Sections

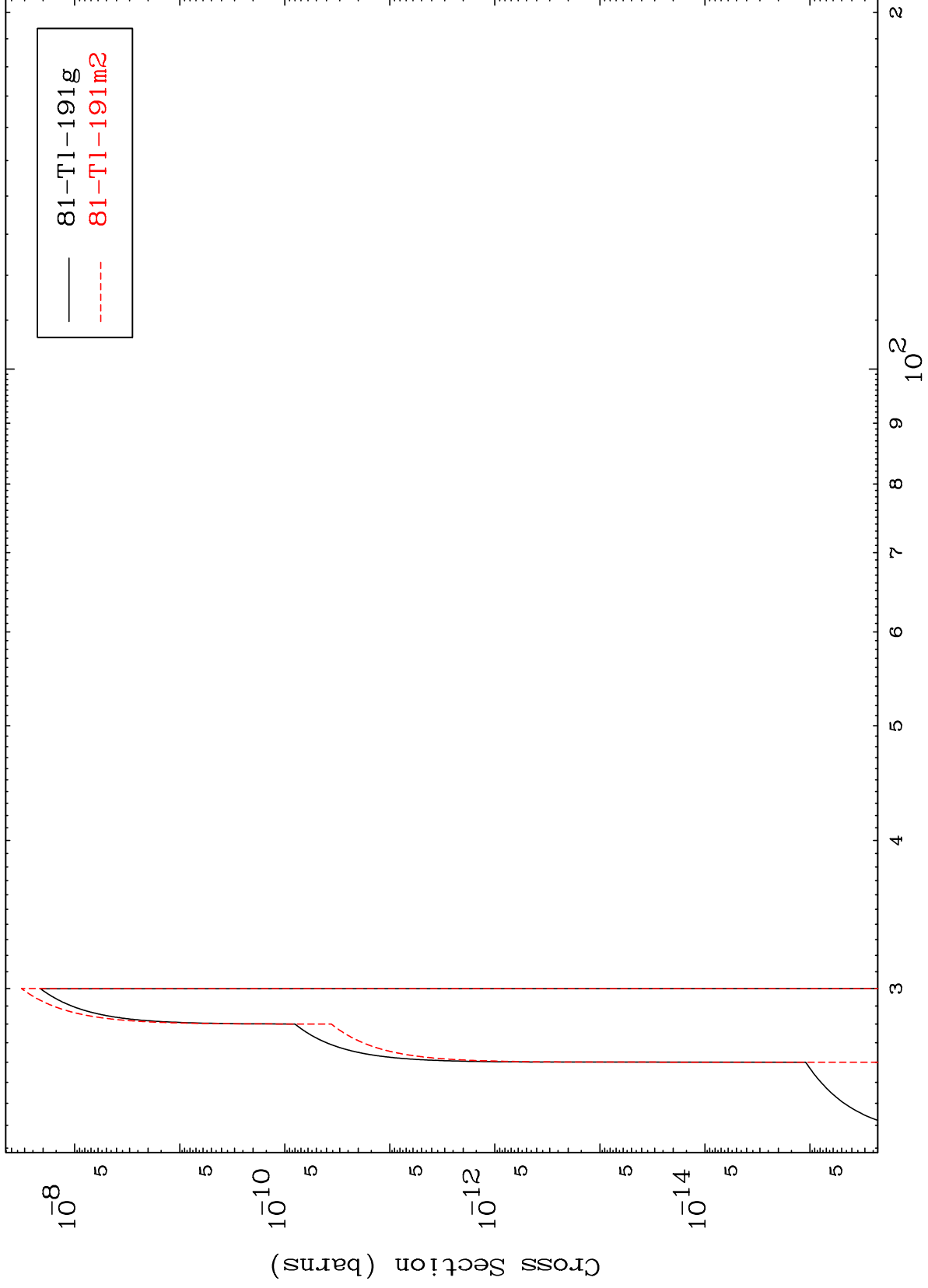


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(n,2n) d

81-Tl-194m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

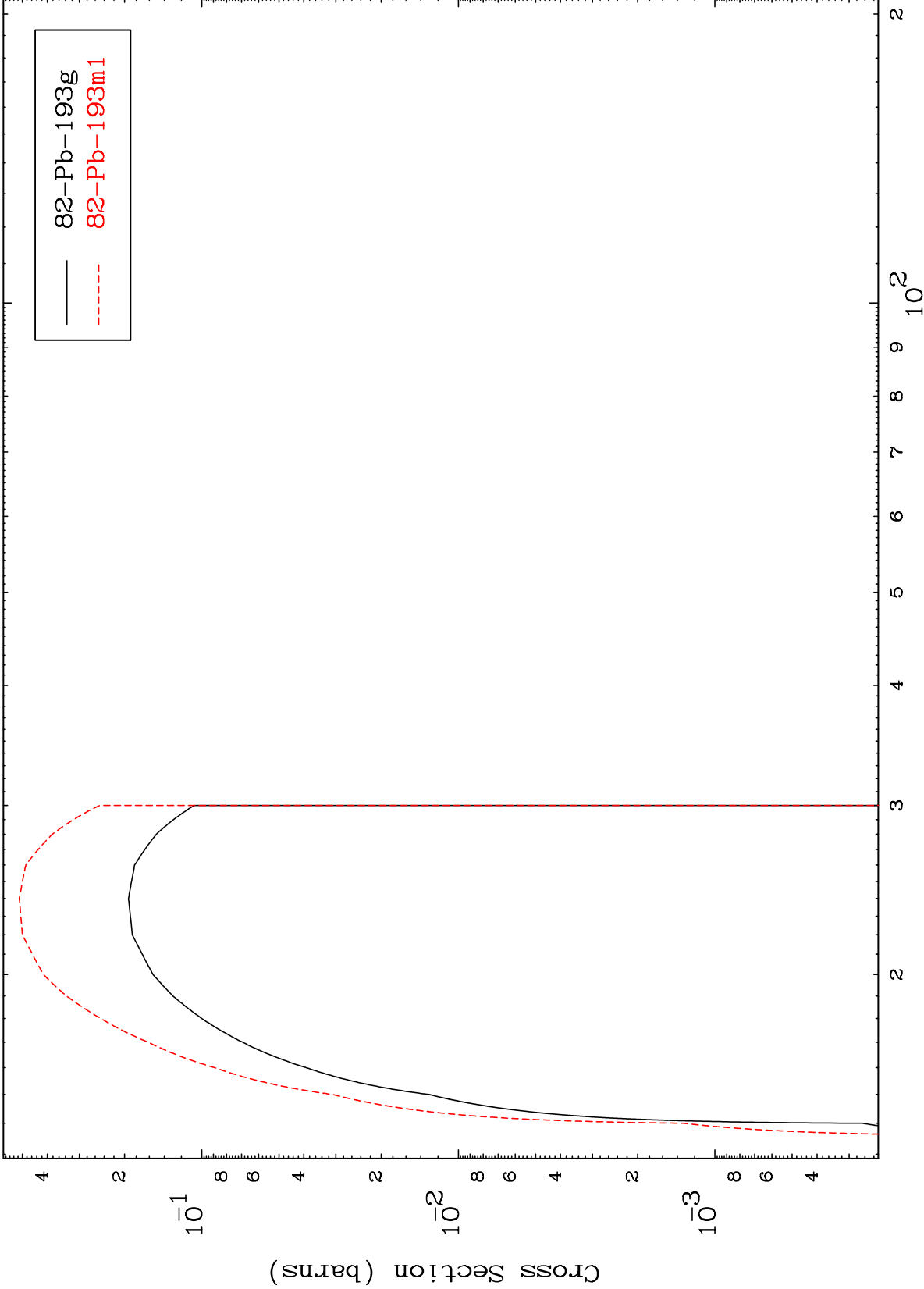
81-Tl-194m

MAT 8099

(n,2n)

81-Tl-194m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

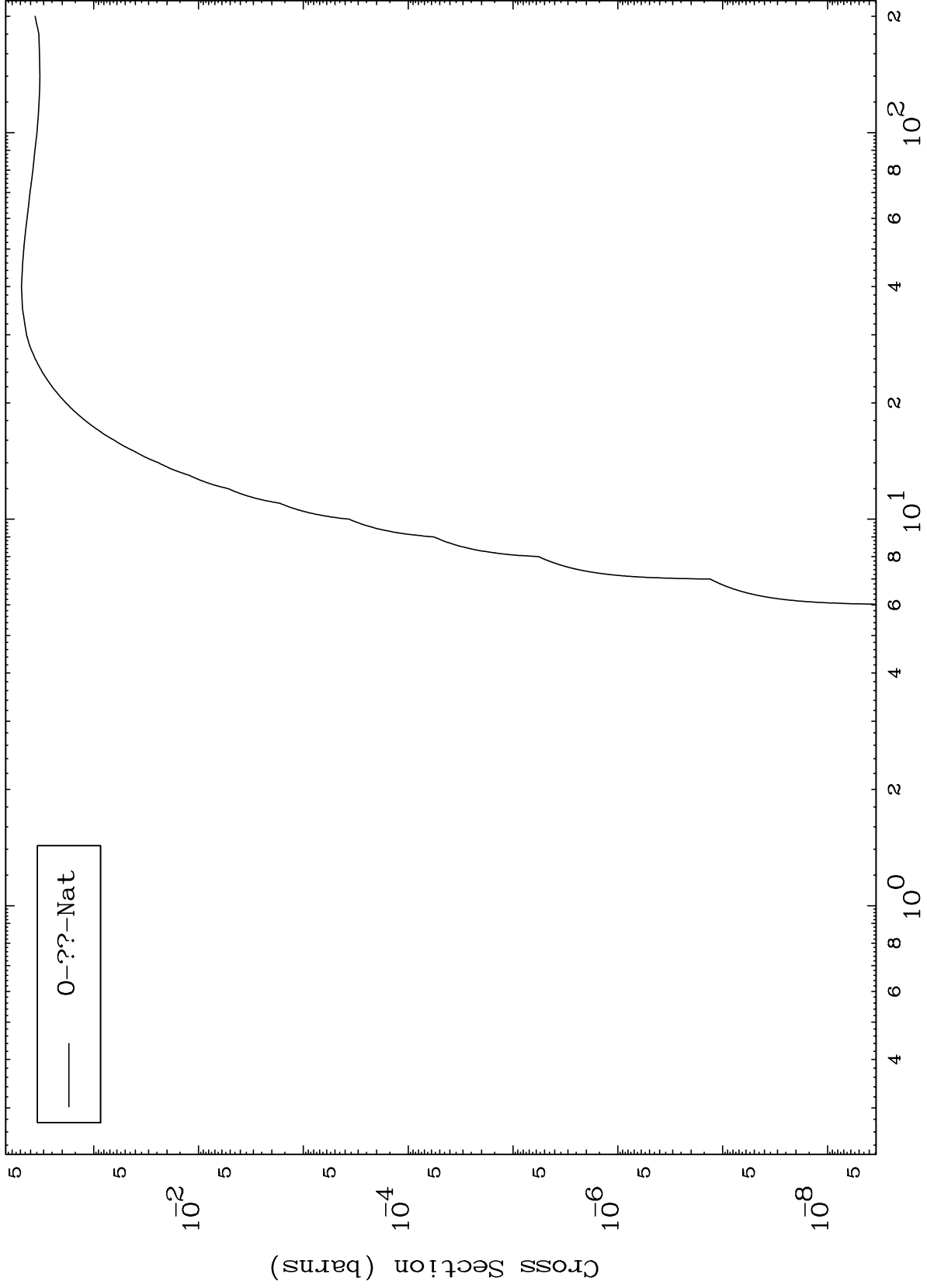
81-Tl-194m

MAT 8099

Fission

81-Tl-194m

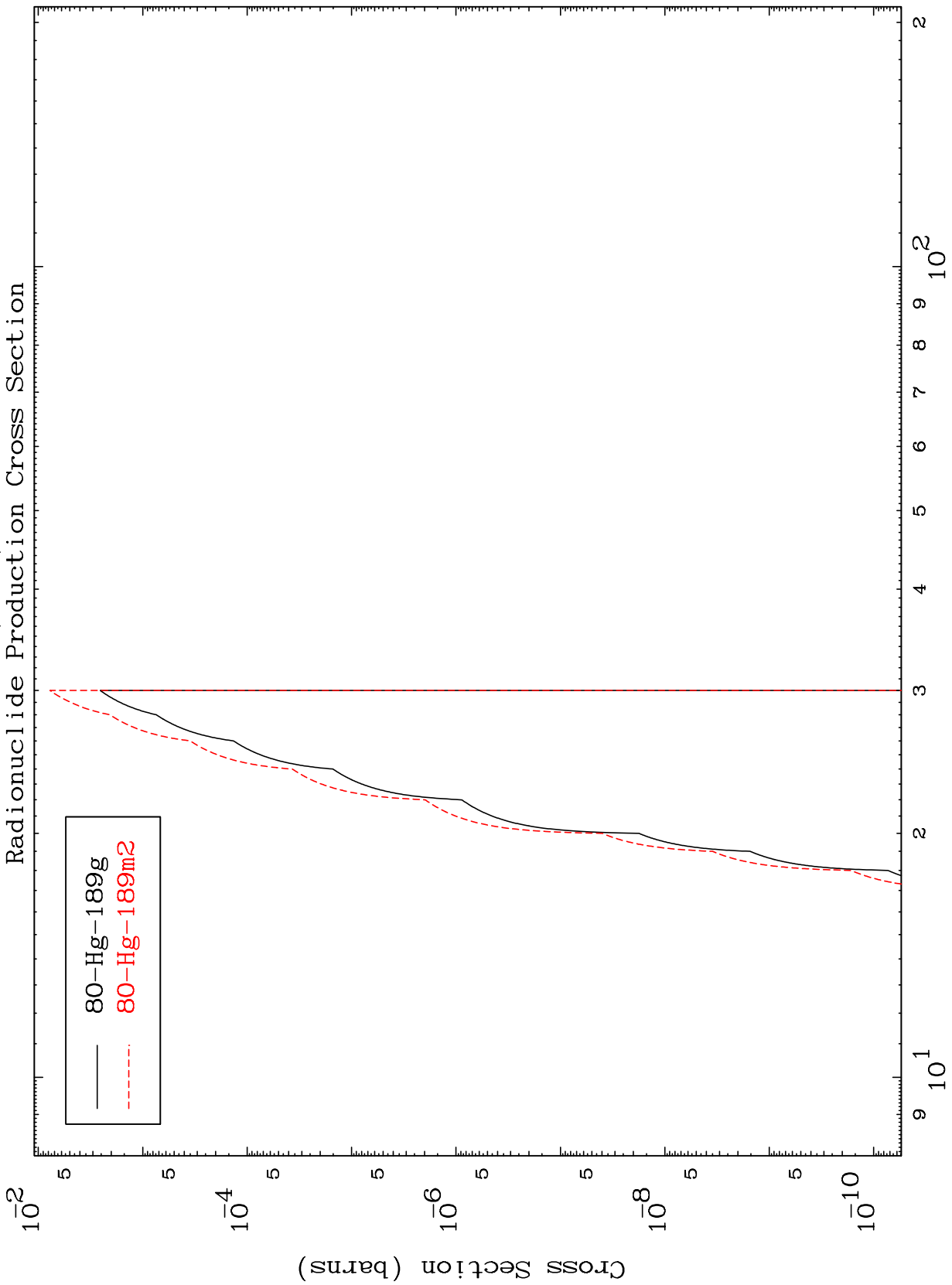
Radionuclide Production Cross Section



MAT 8099

(n,2n) α

81-Tl-194m

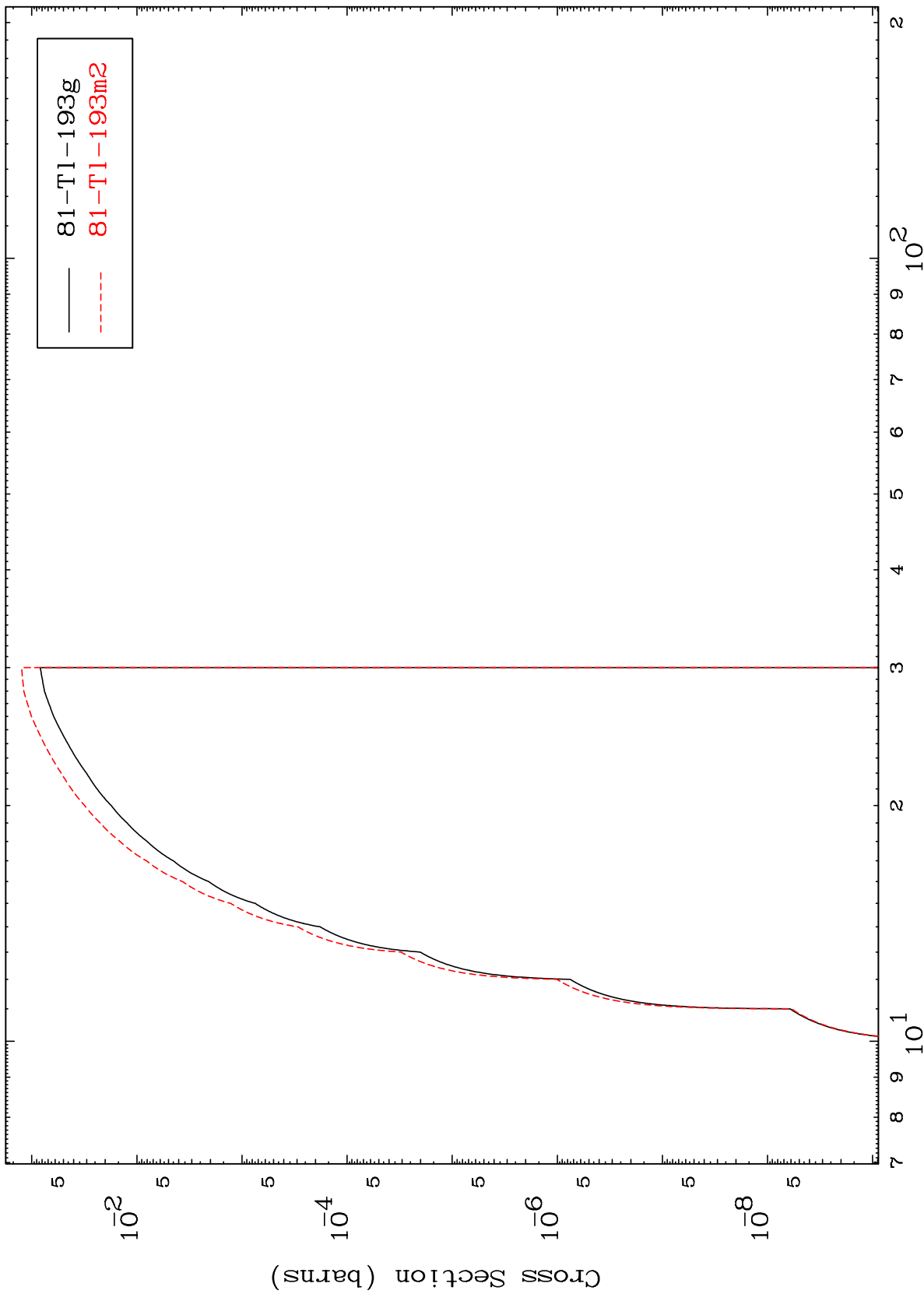


MAT 8099

(n,n') p

81-Tl-194m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

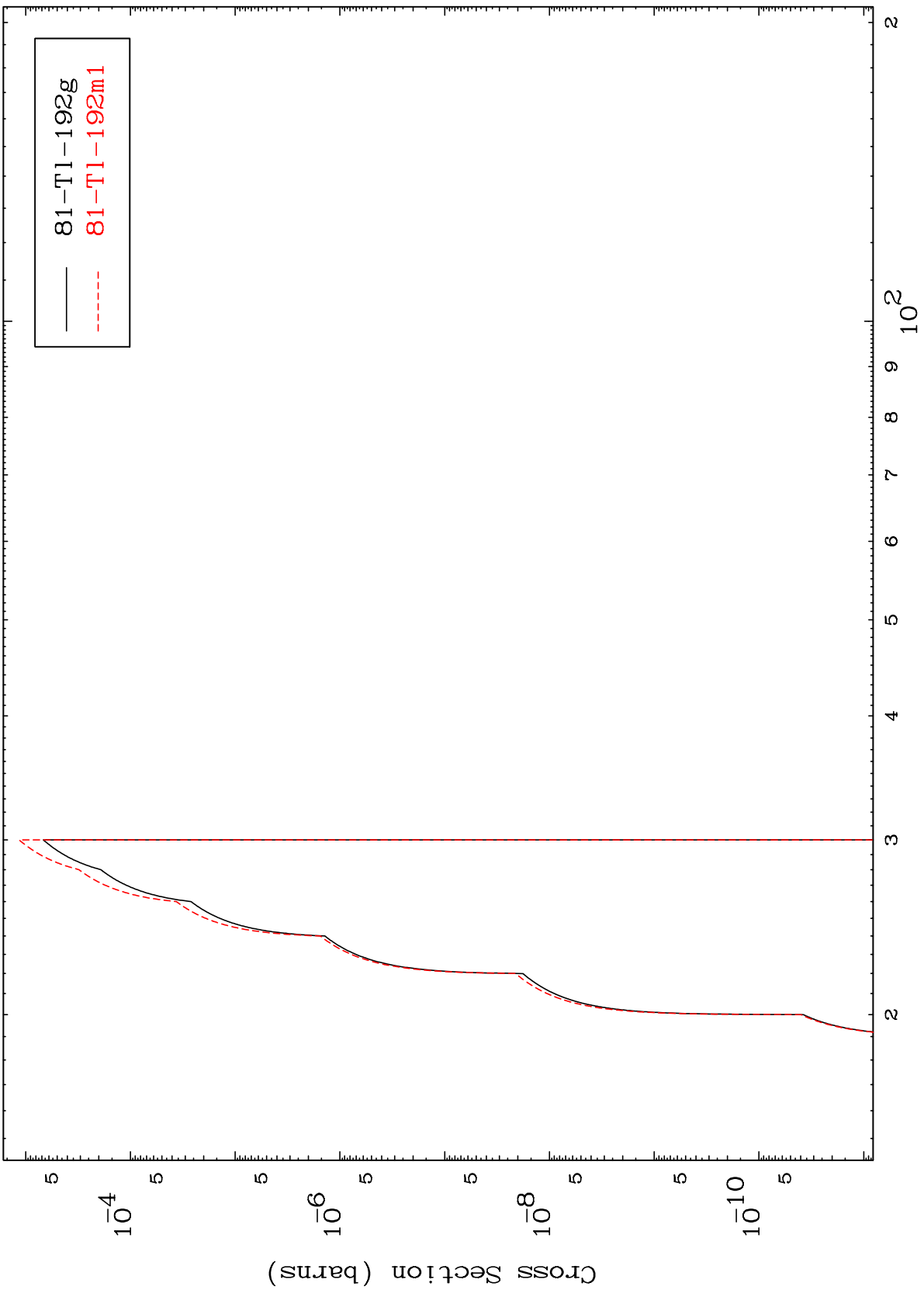
81-Tl-194m

MAT 8099

(n,n') d

81-Tl-194m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

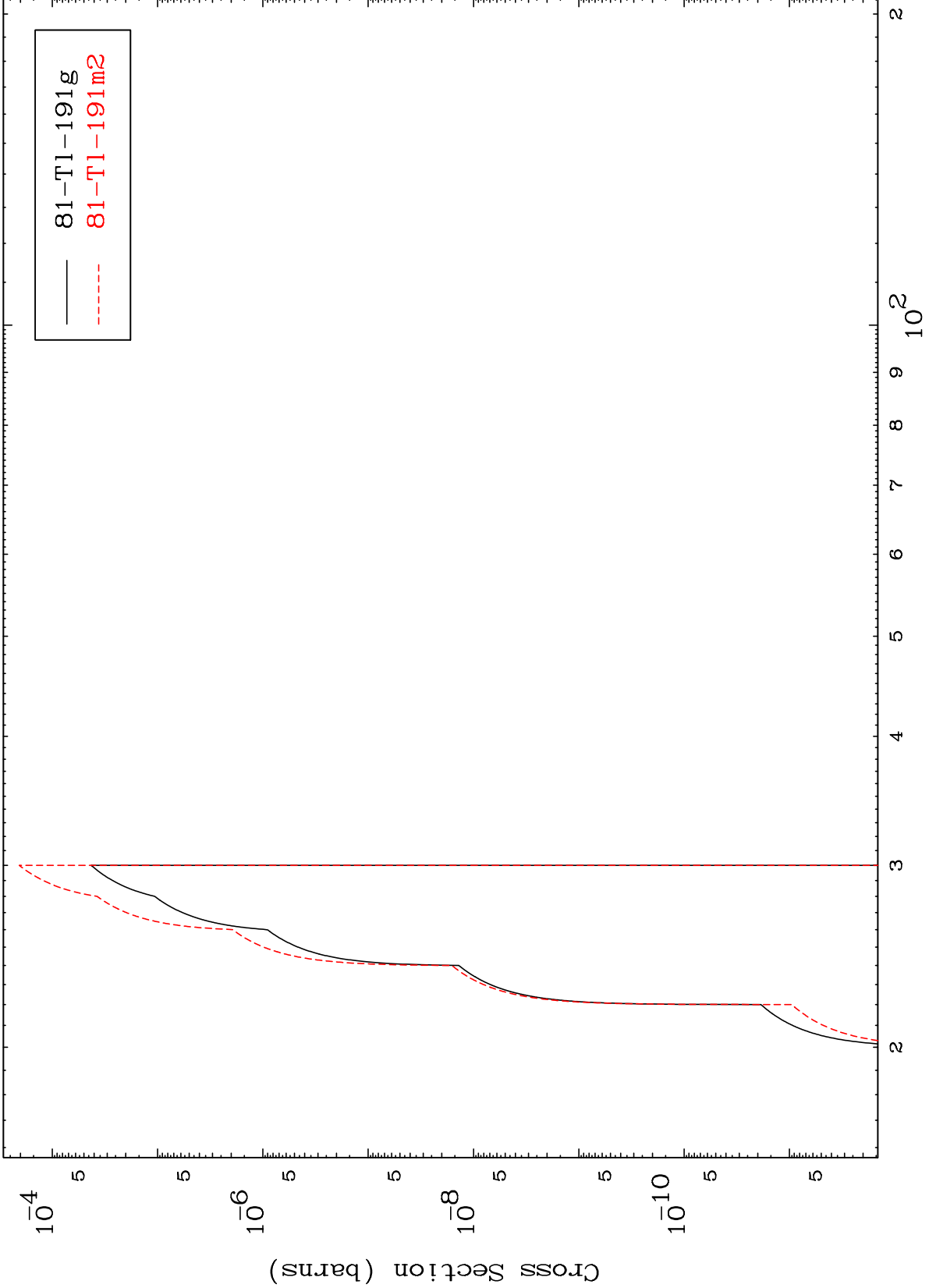
81-Tl-194m

MAT 8099

(n,n') t

81-Tl-194m

Radionuclide Production Cross Section



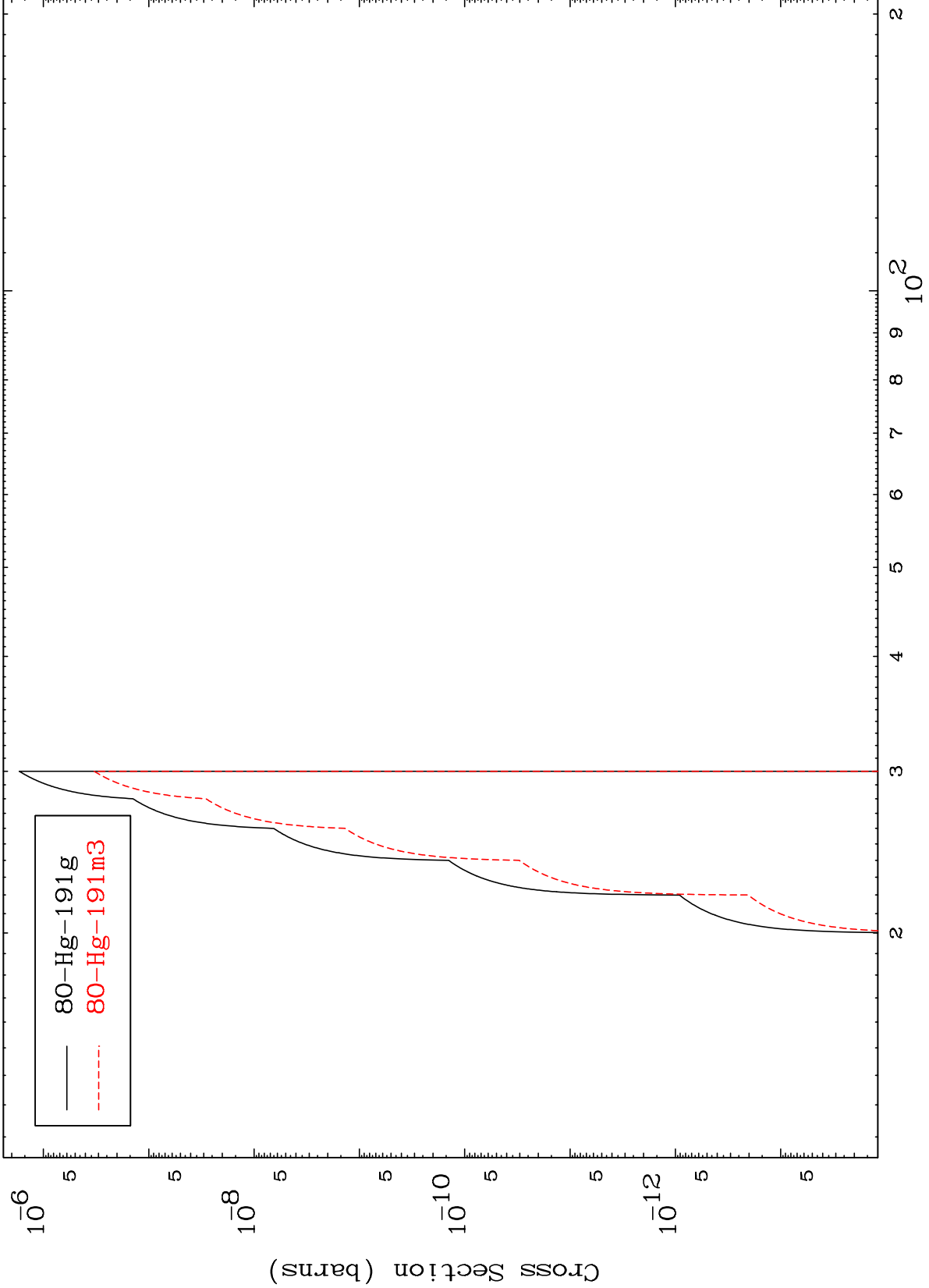
81-Tl-191g
81-Tl-191m2

MAT 8099

(n,n') He-3

81-Tl-194m

Radionuclide Production Cross Section

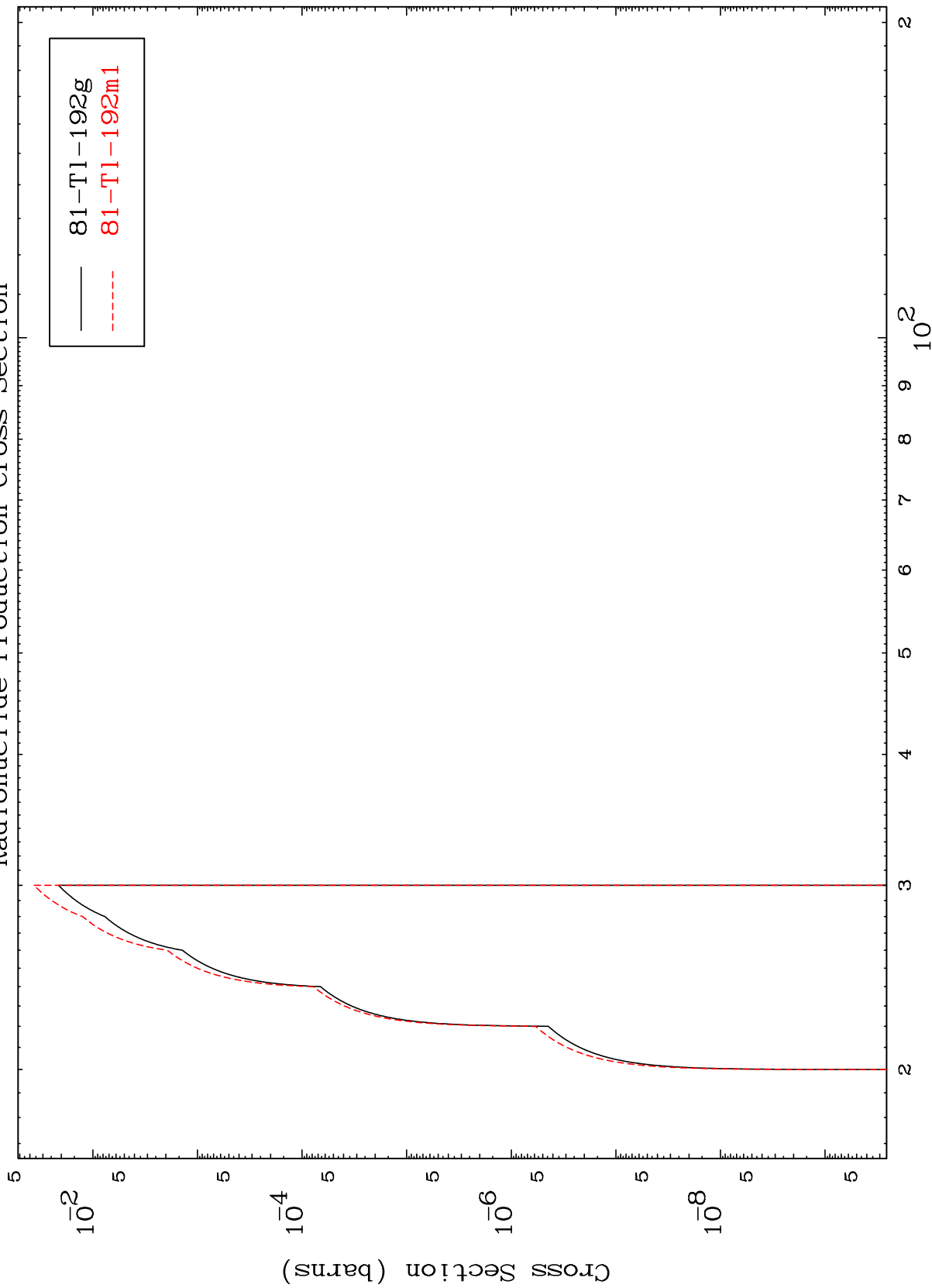


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(n,2n) p

81-Tl-194m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

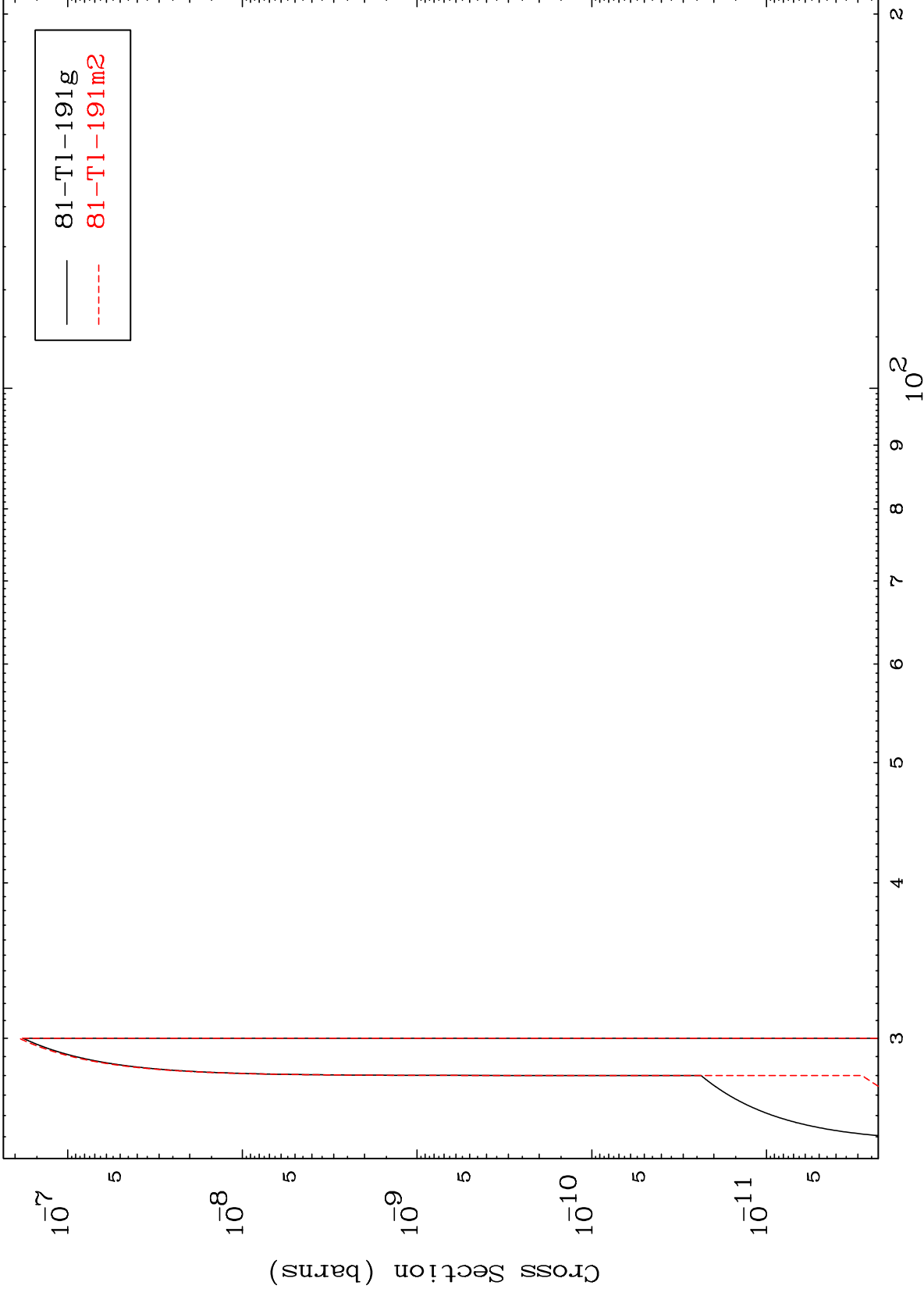
81-Tl-194m

MAT 8099

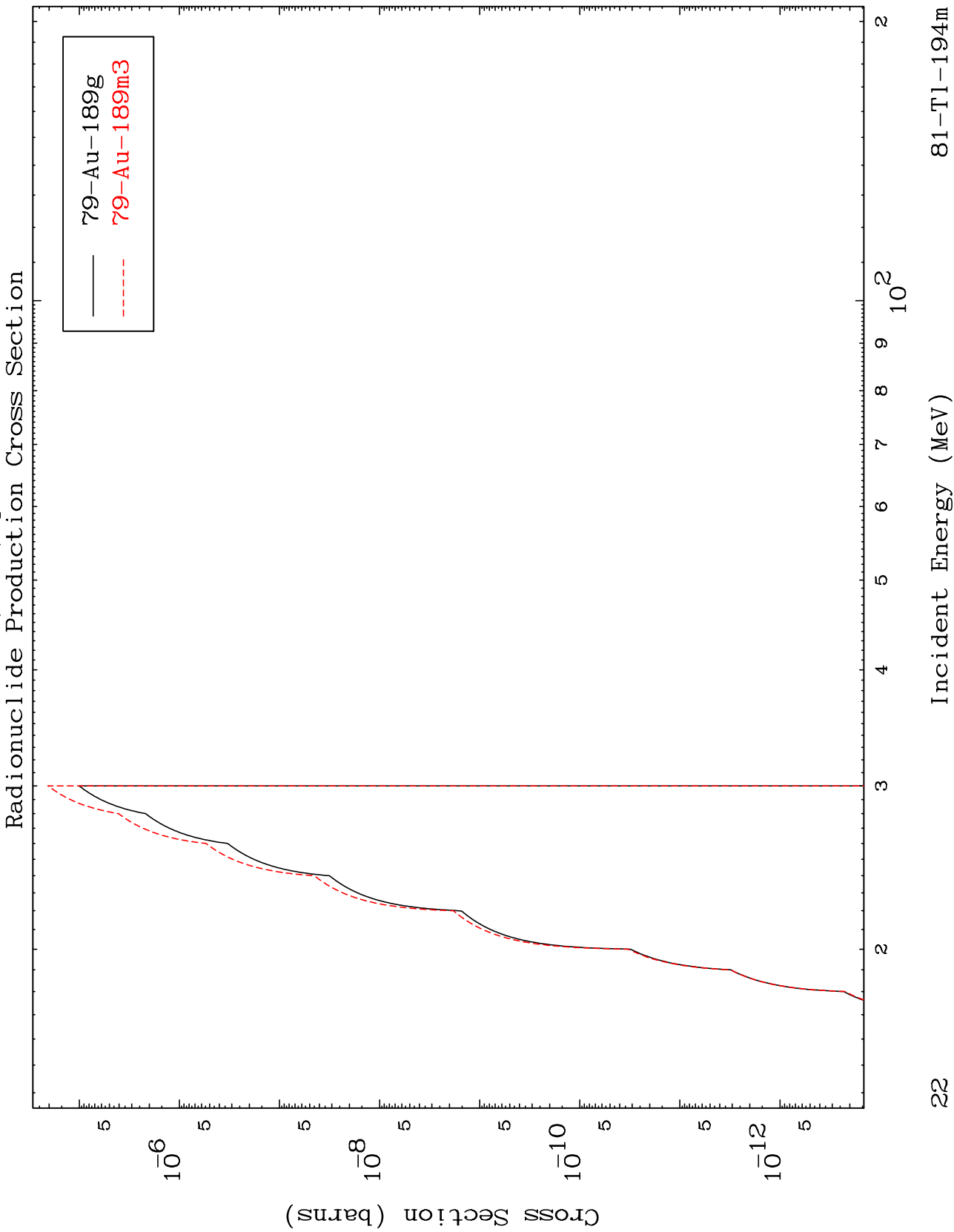
(n,3n) p

81-Tl-194m

Radionuclide Production Cross Section

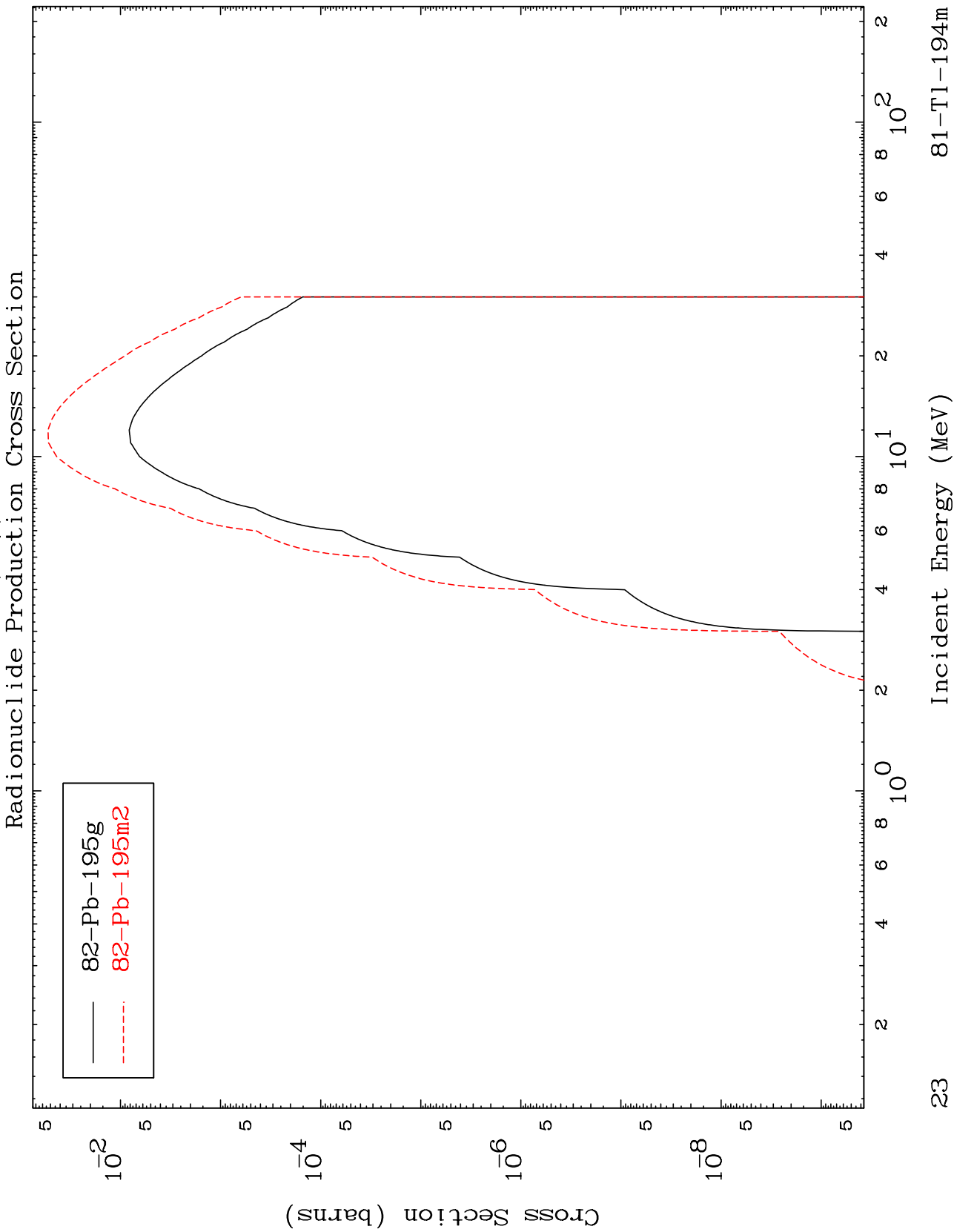


81-Tl-191g
81-Tl-191m2



MAT 8099

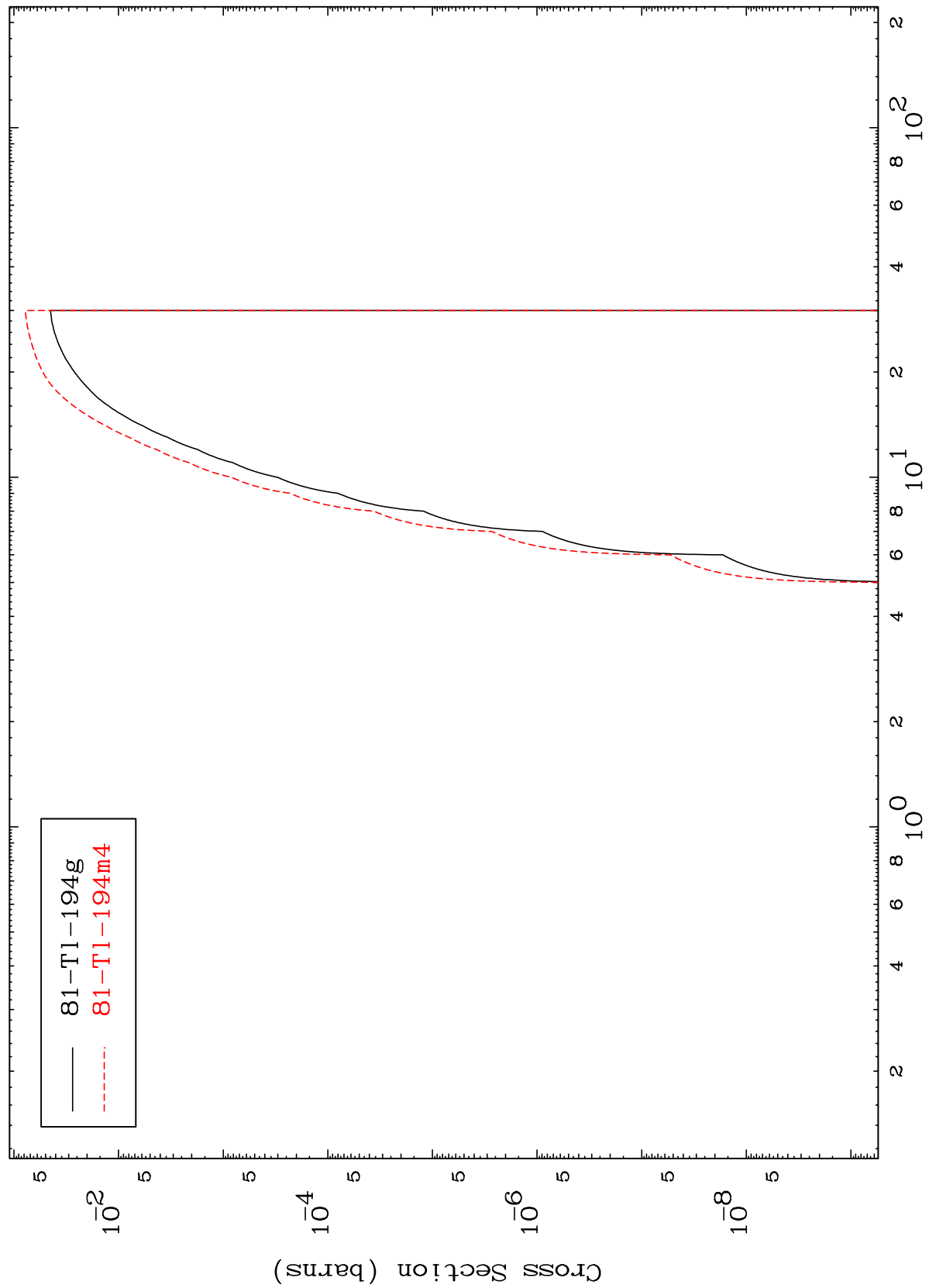
81-Tl-194m



MAT 8099

81-Tl-194m

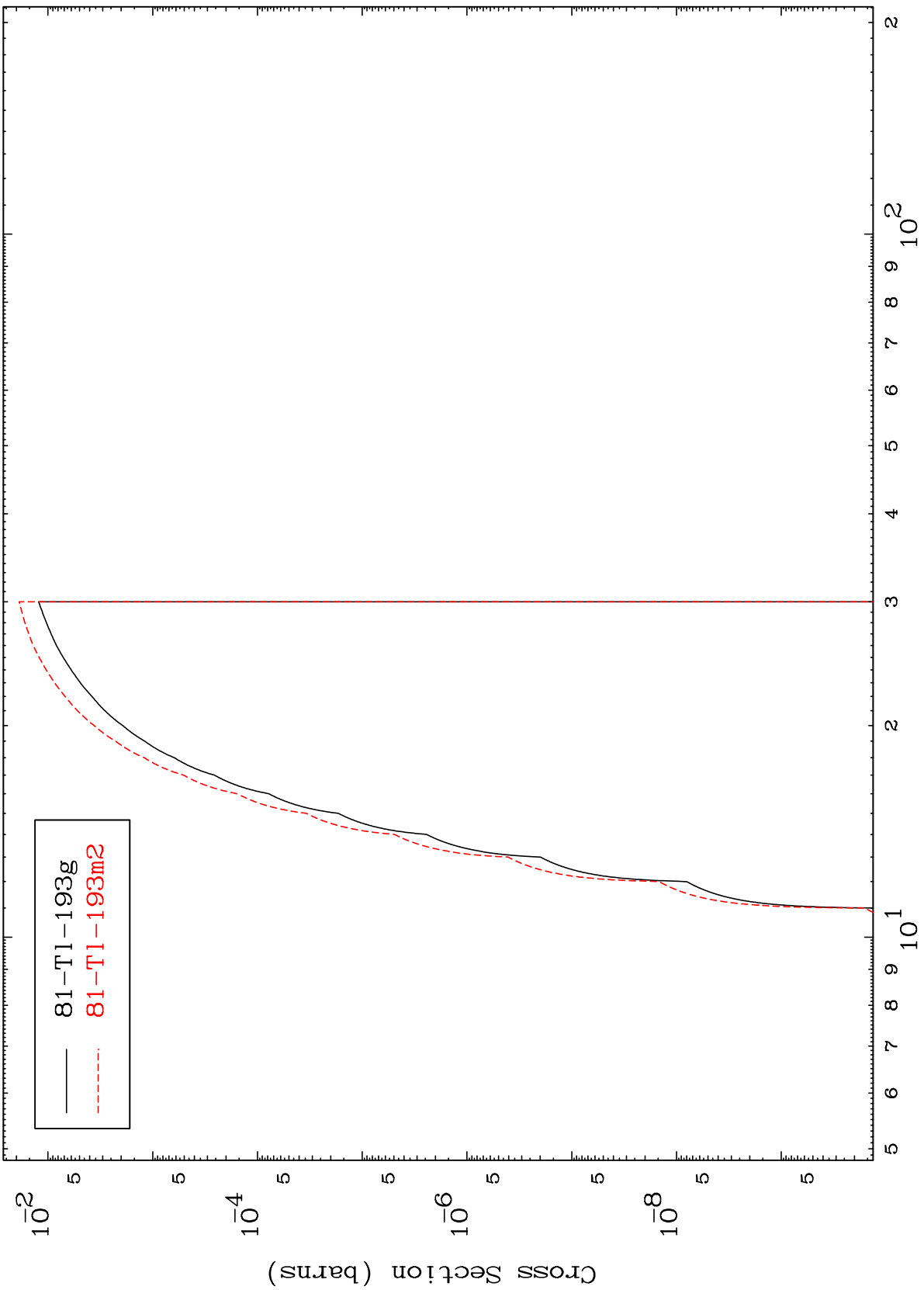
(n,p)
Radionuclide Production Cross Section



MAT 8099

81-Tl-194m

(n,d)
Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

25

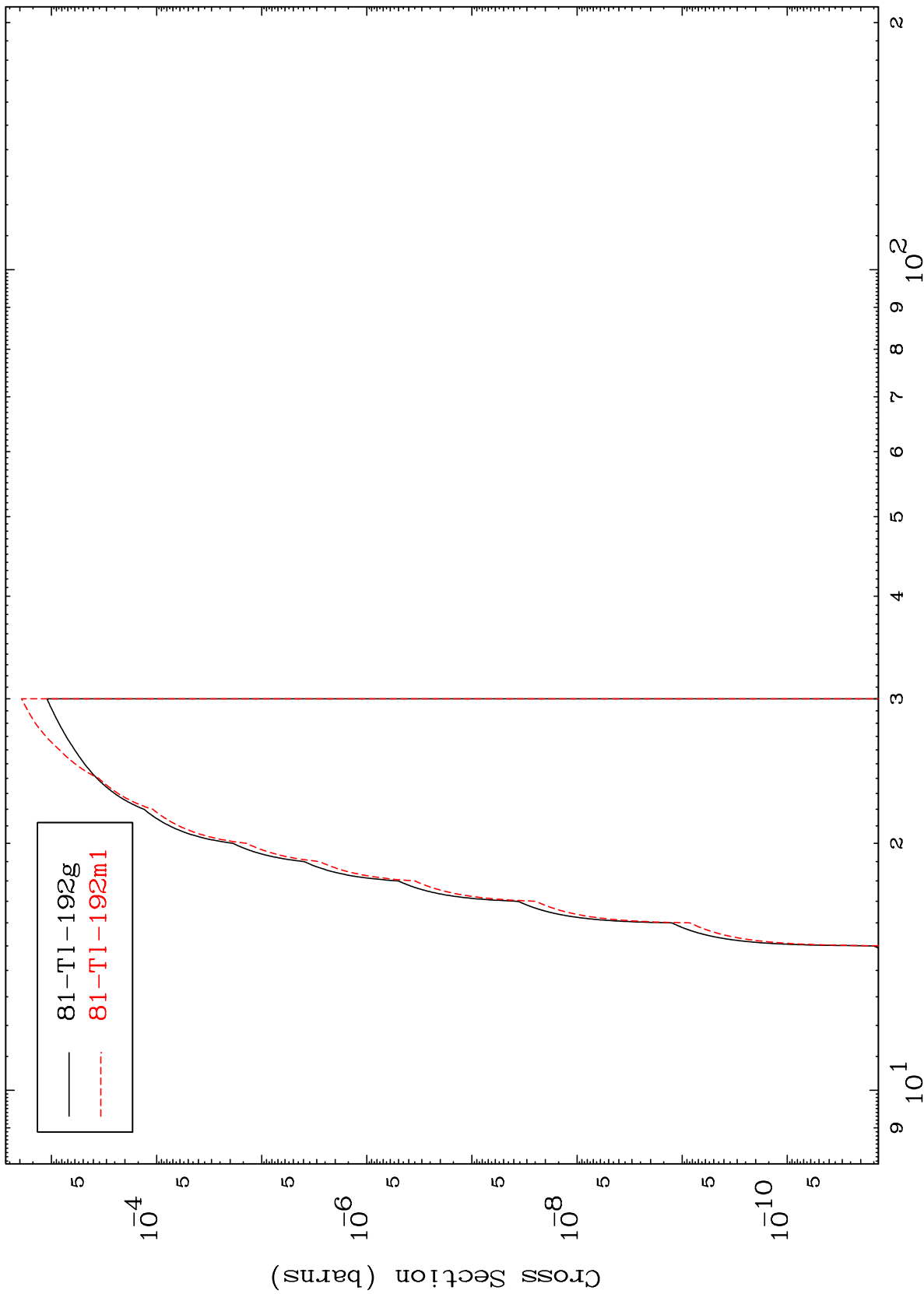
Incident Energy (MeV)

81-Tl-194m

MAT 8099

81-Tl-194m

(n, t)
Radionuclide Production Cross Section



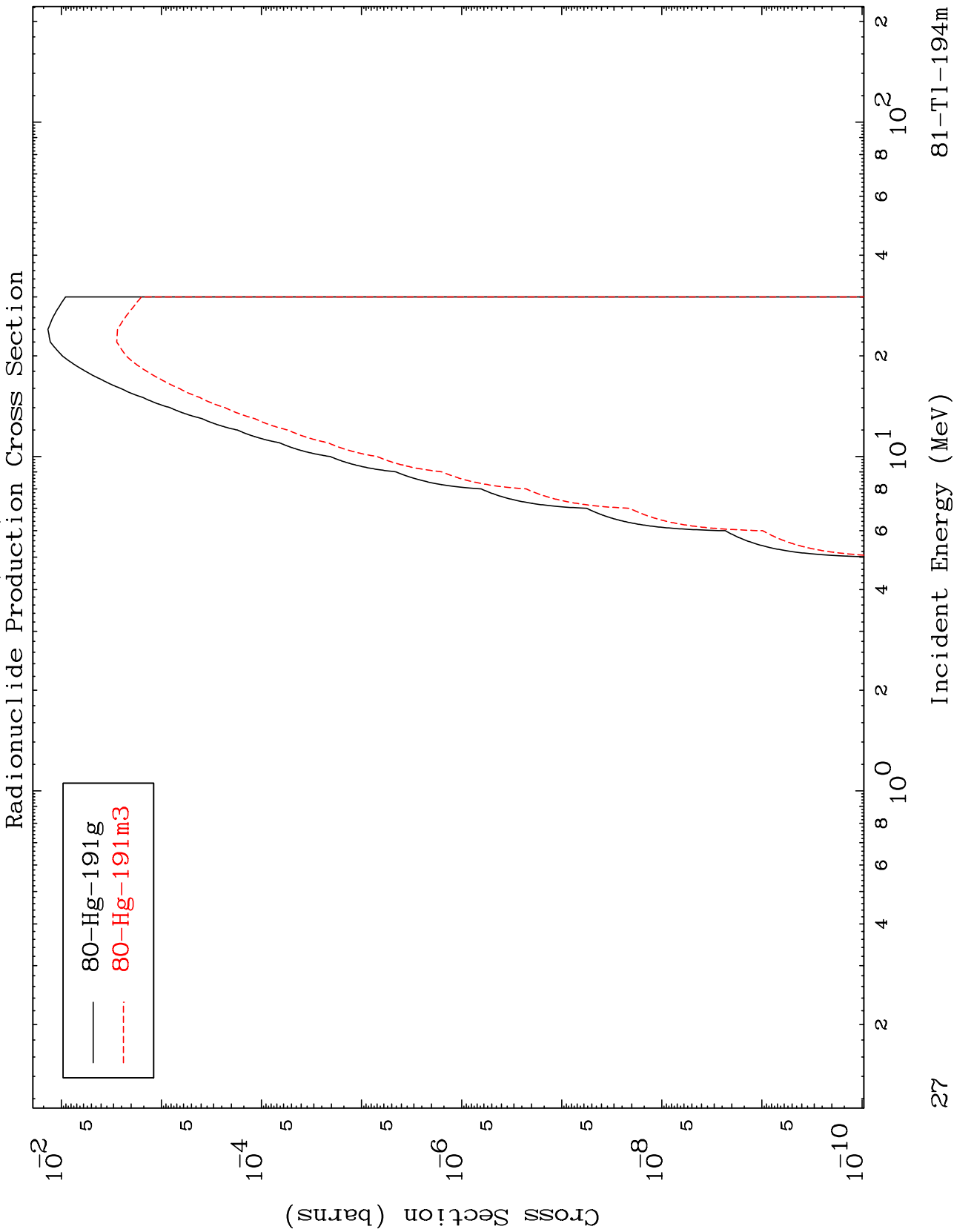
26

Incident Energy (MeV)

81-Tl-194m

MAT 8099

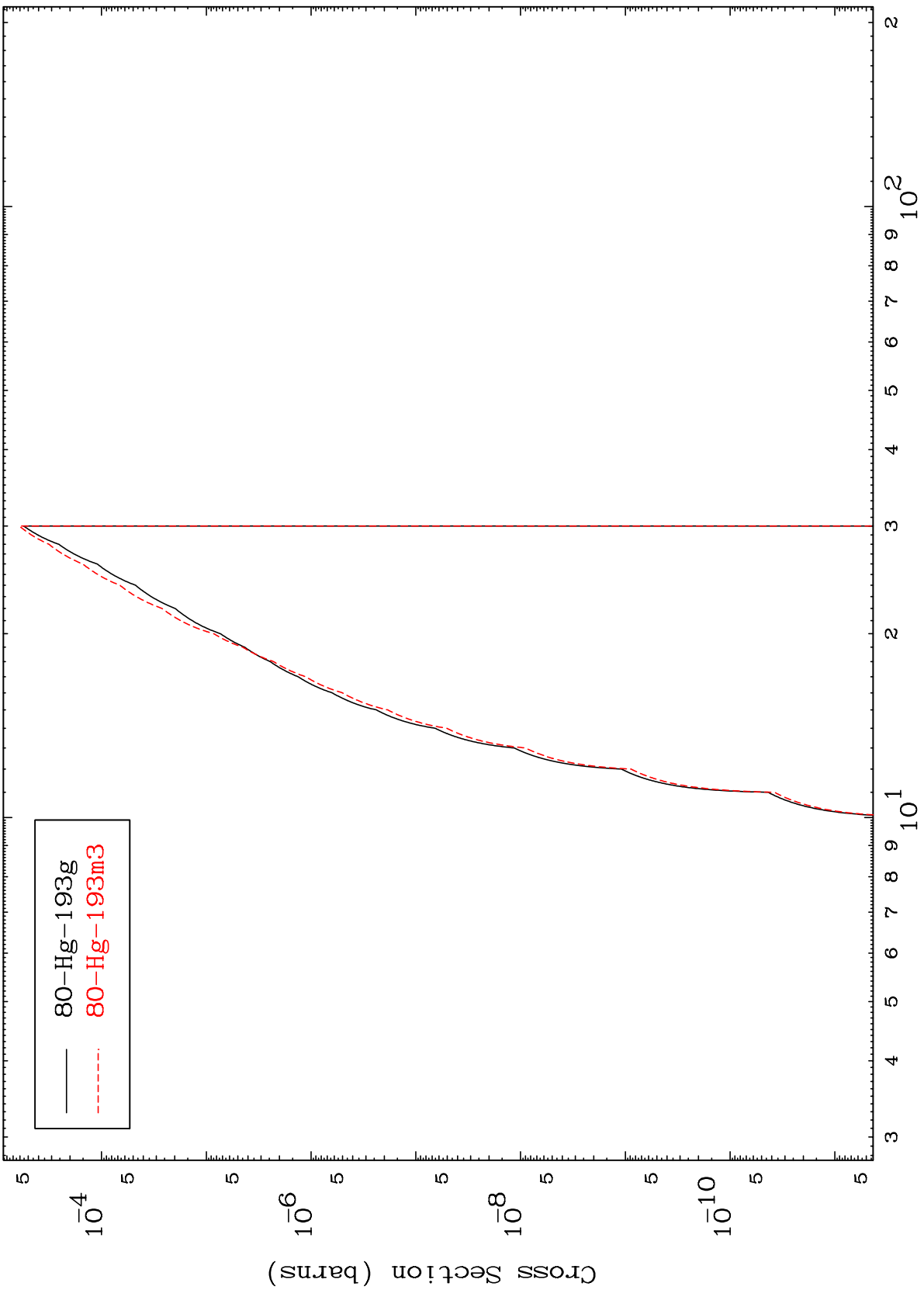
81-Tl-194m



MAT 8099

81-Tl-194m

(n,2p)
Radionuclide Production Cross Section



28

81-Tl-194m

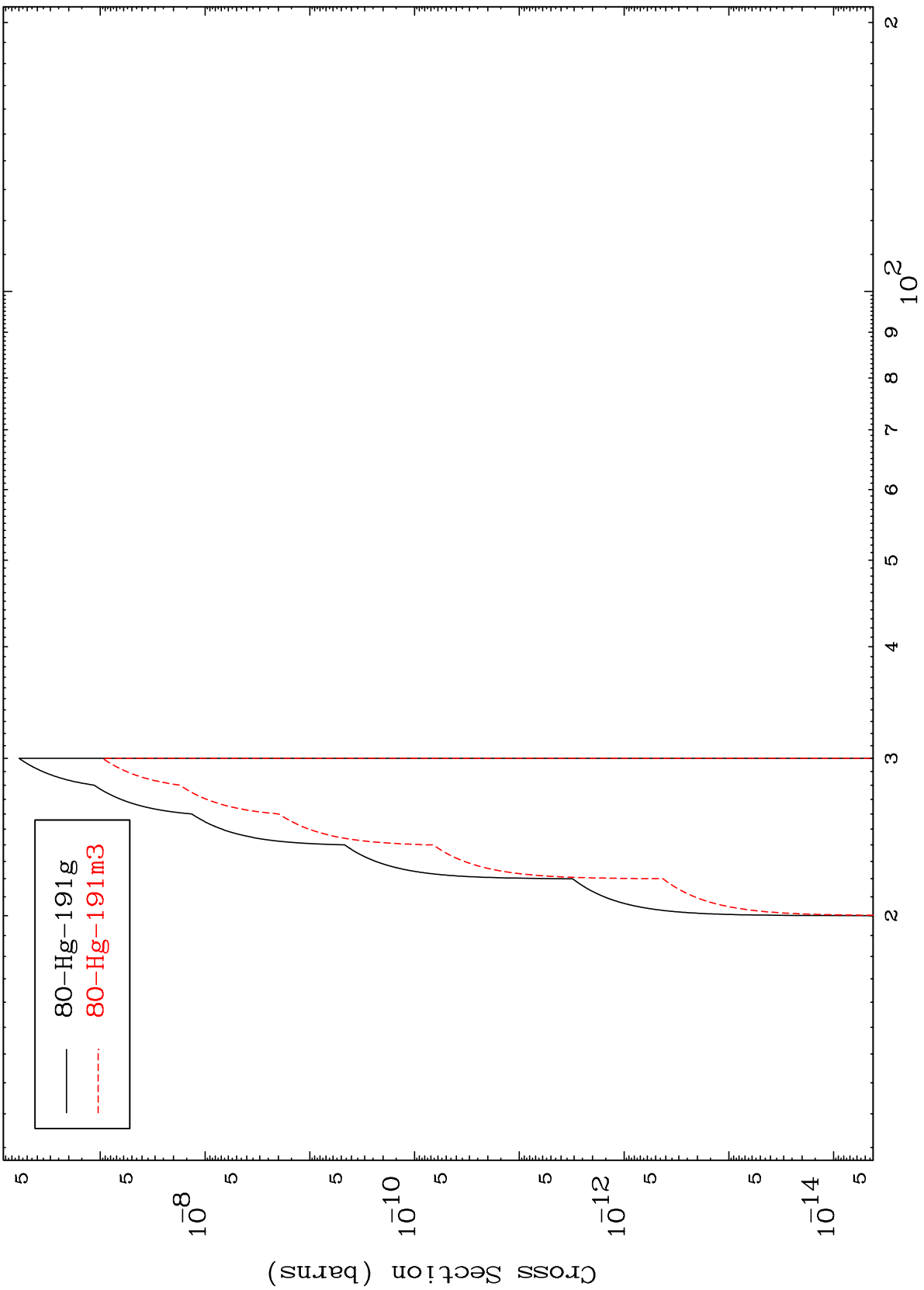
Incident Energy (MeV)

MAT 8099

(n,p) t

81-Tl-194m

Radionuclide Production Cross Section

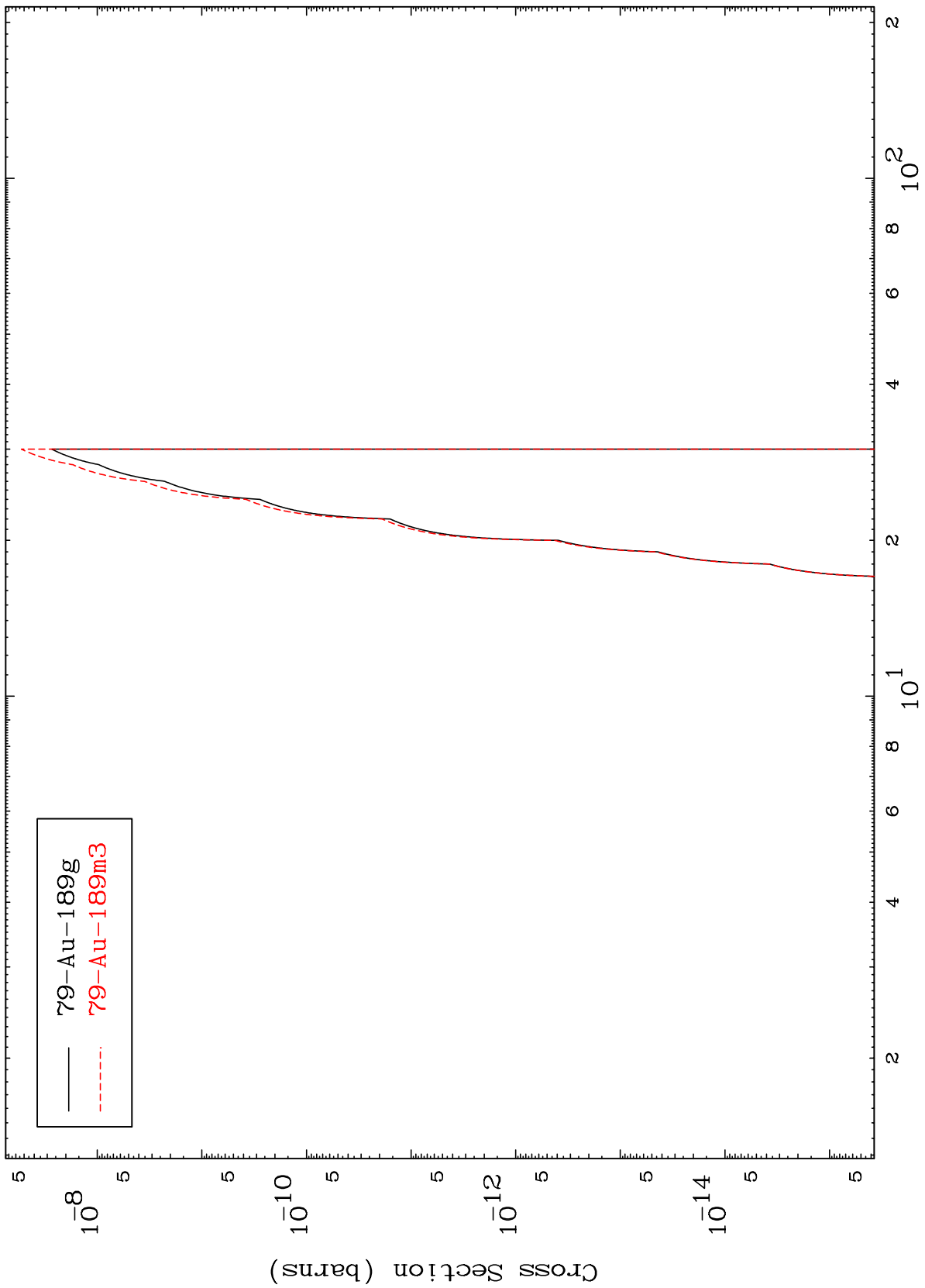


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(n,d) α

81-Tl-194m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-194m