

Program EVALPLOT
(Version 2021-1)

by

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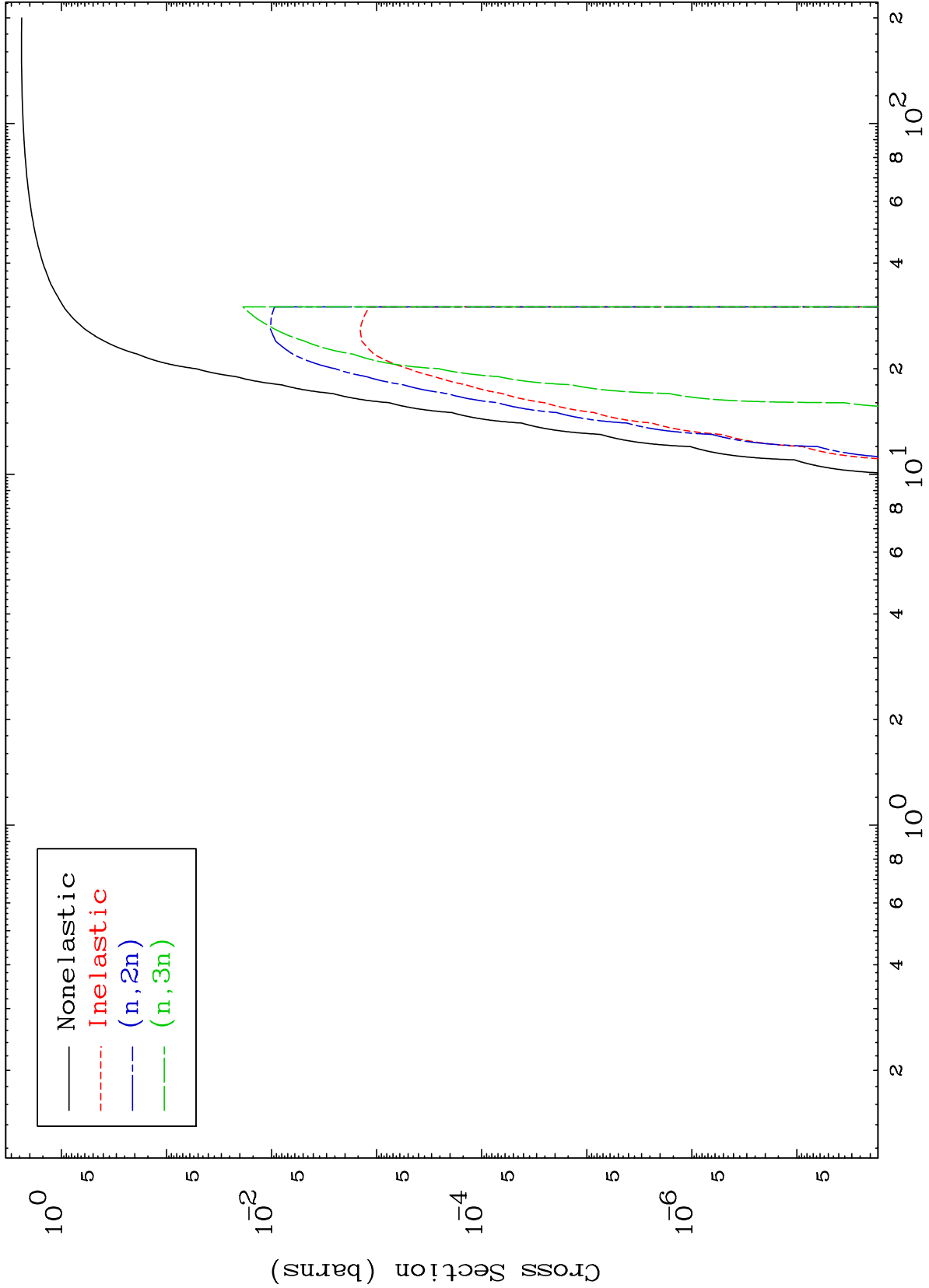
Press Mouse Button to Start

MAT 8028

He-3 Major

80-Hg-197

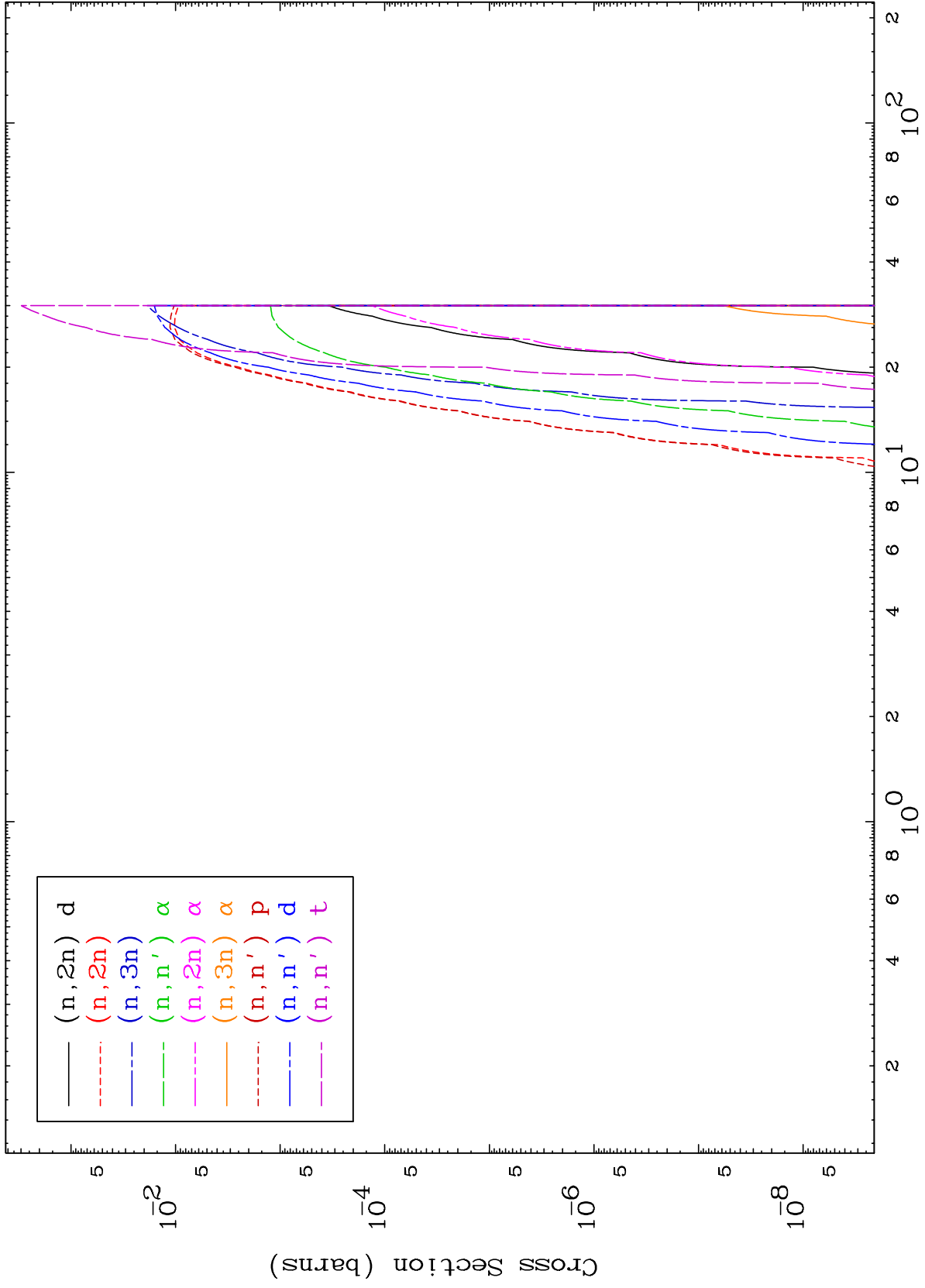
0 Kelvin Cross Sections

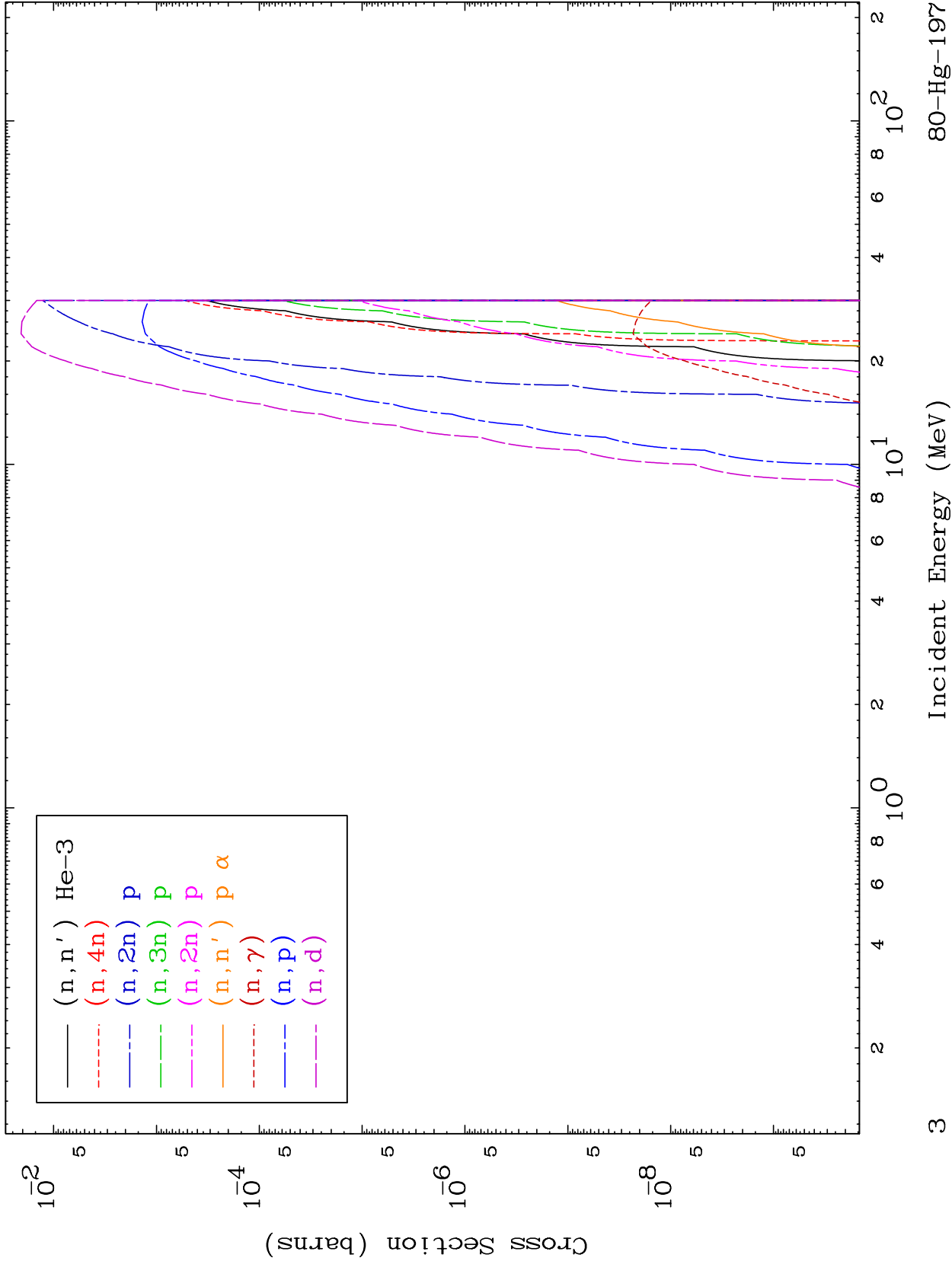


MAT 8028

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-197

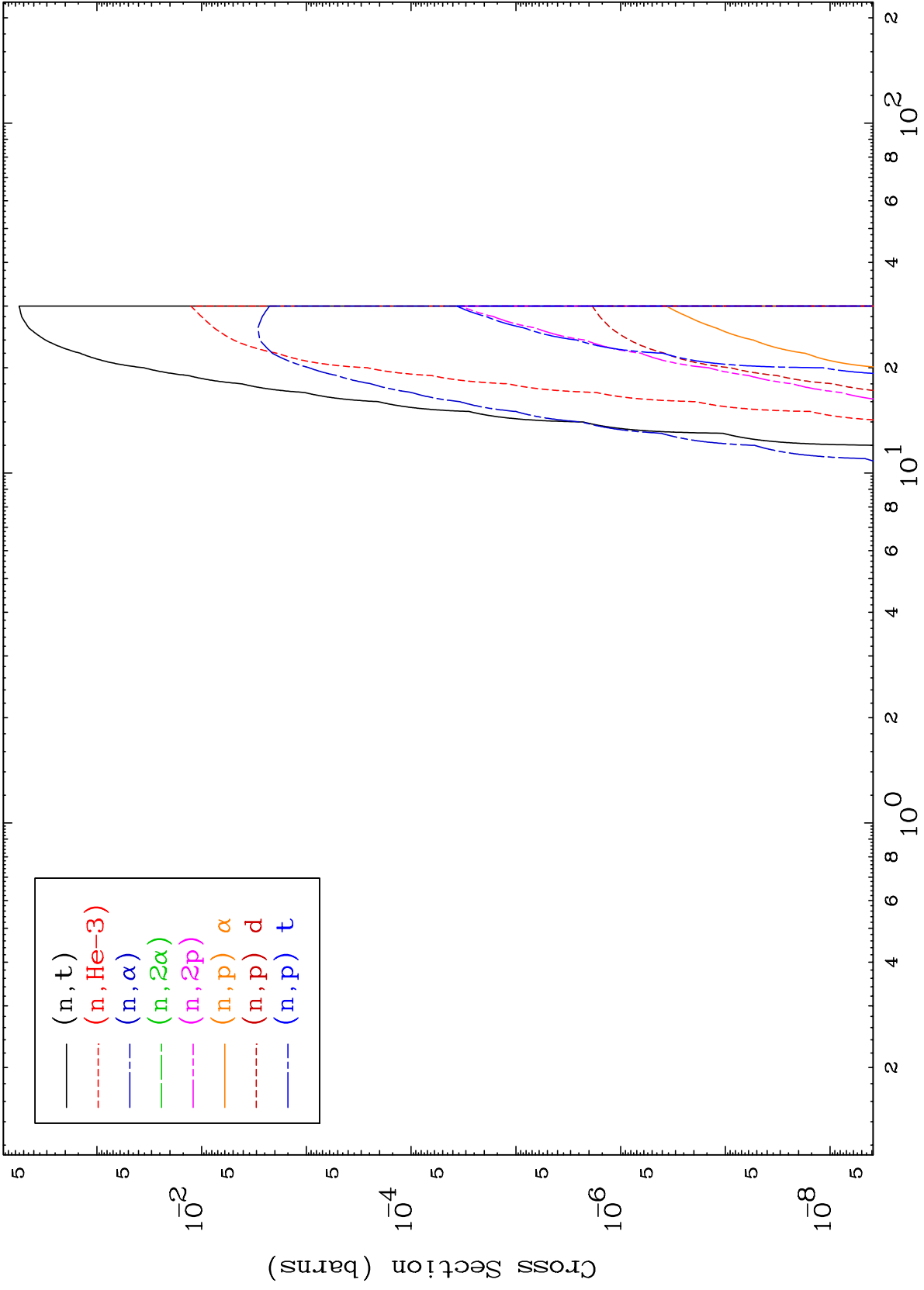


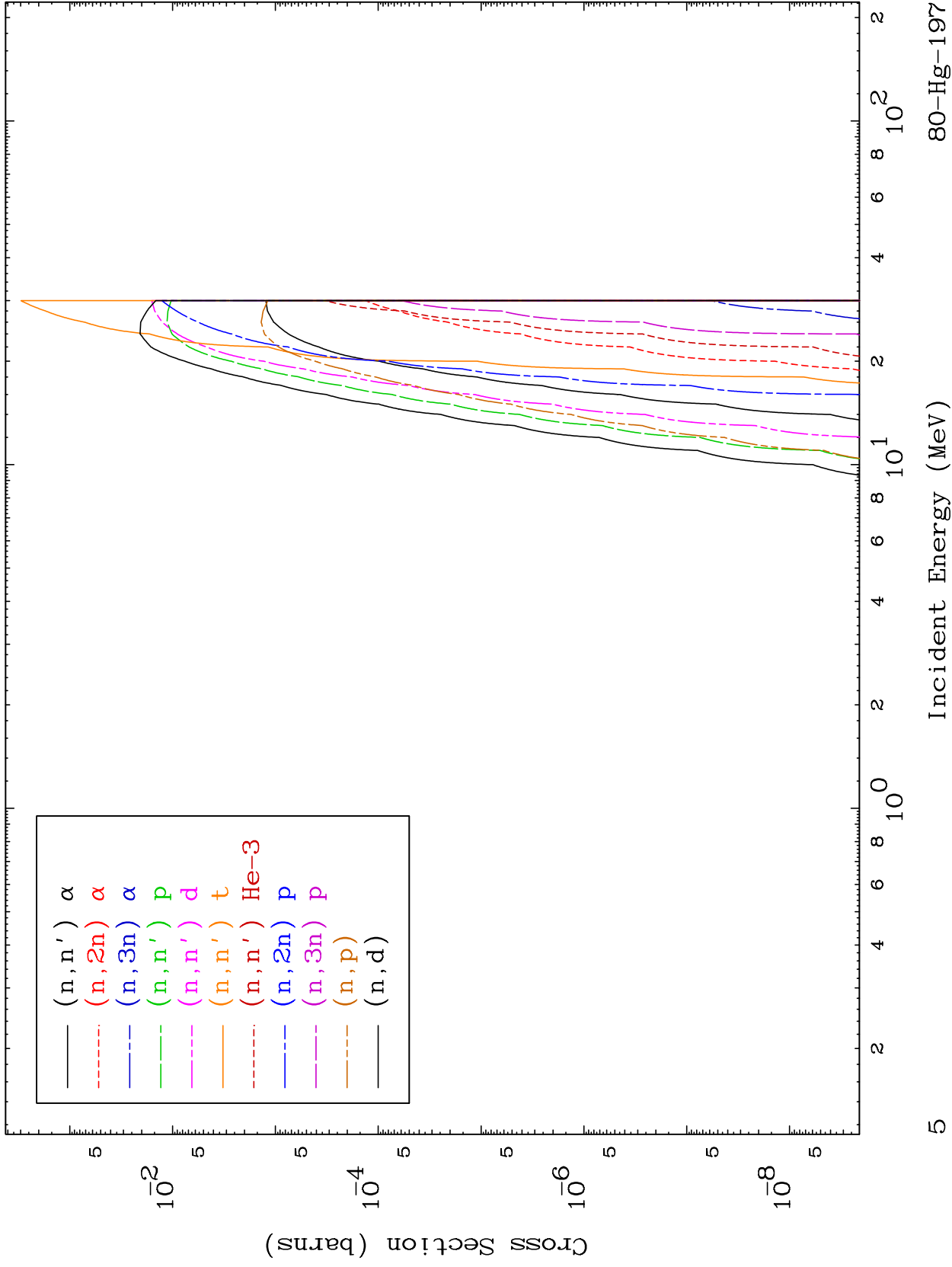


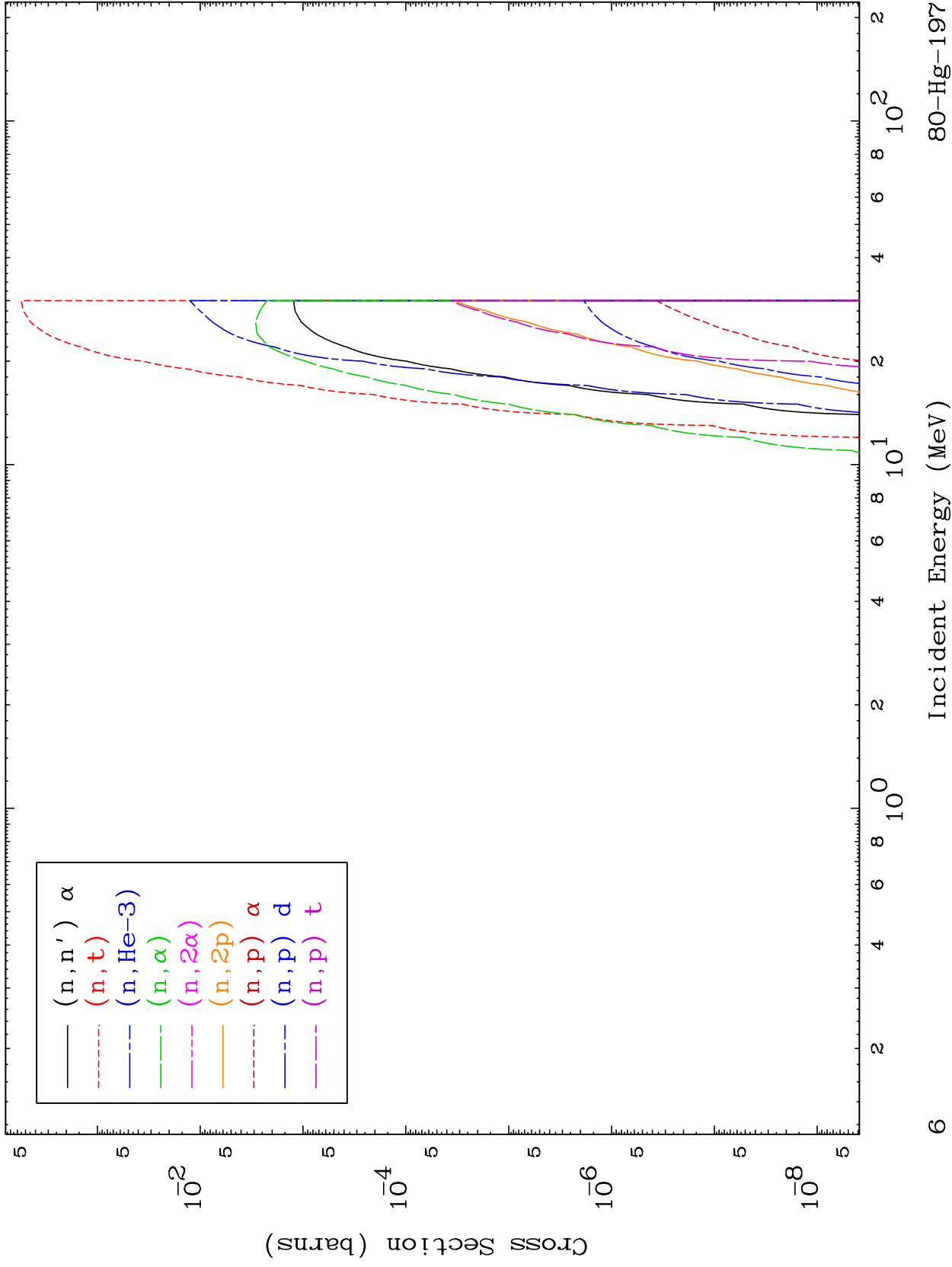
MAT 8028

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-197



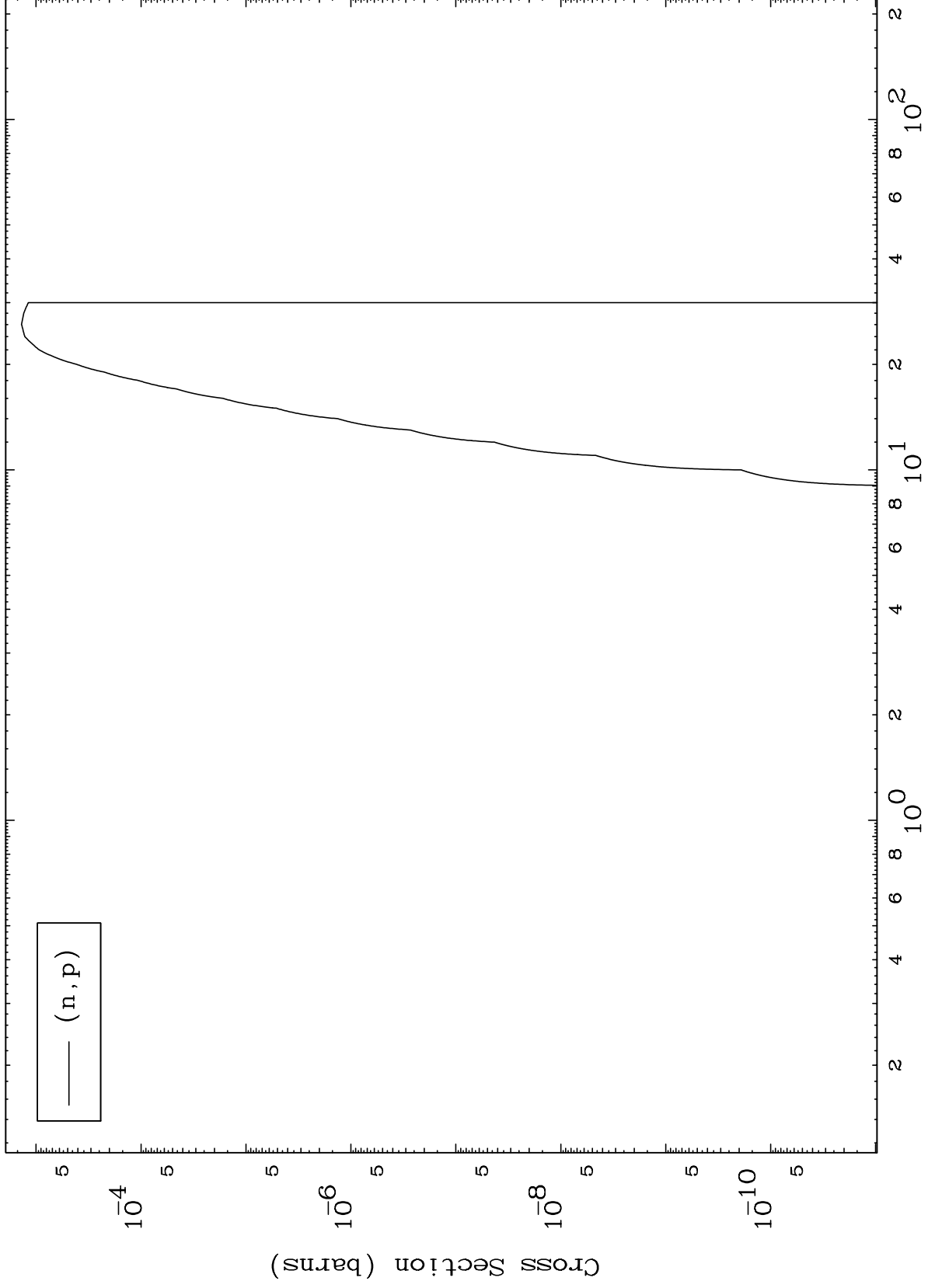




MAT 8028

(He-3,p) Levels
0 Kelvin Cross Sections

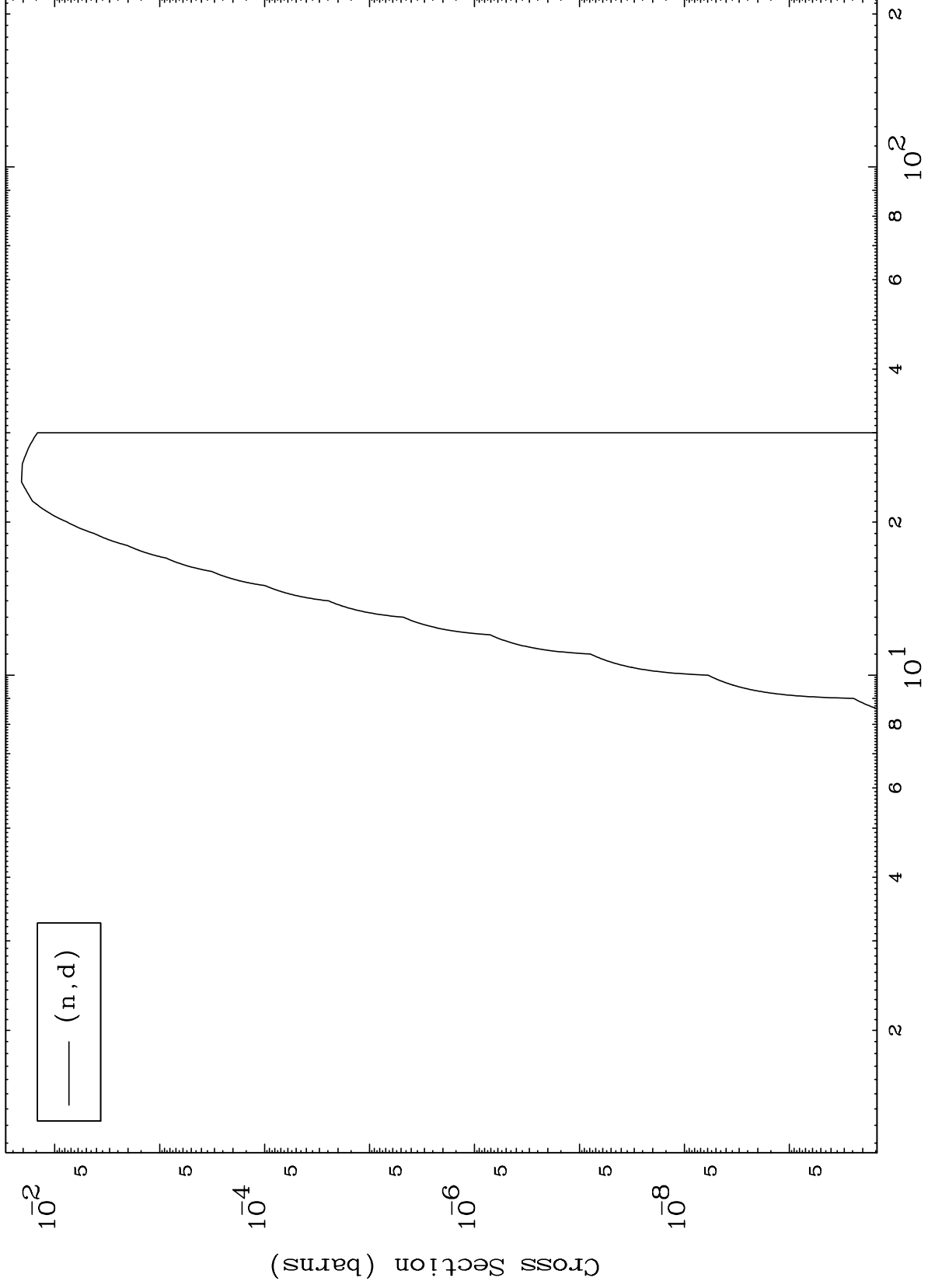
80-Hg-197



MAT 8028

(He-3,d) Levels
0 Kelvin Cross Sections

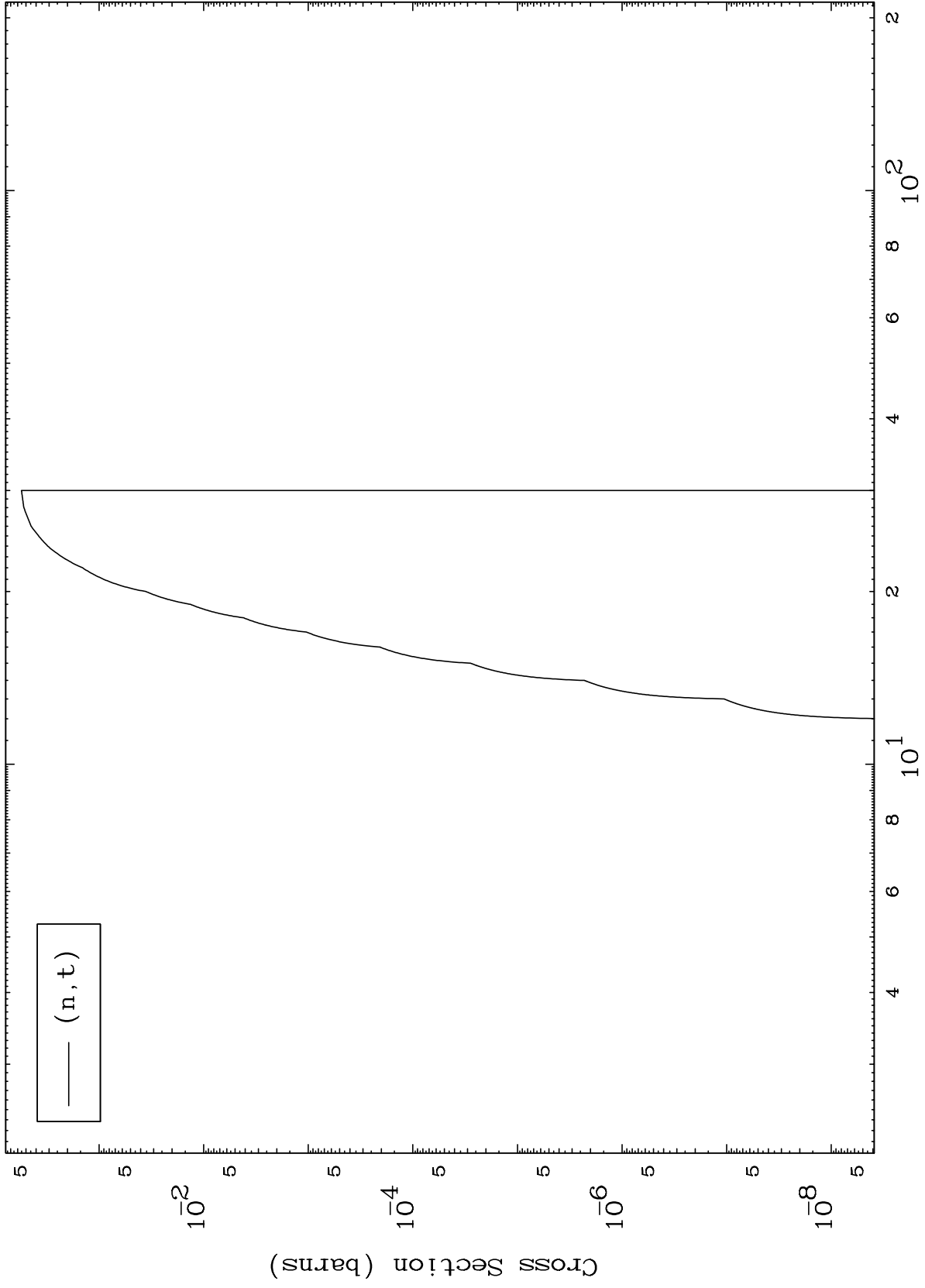
80-Hg-197



MAT 8028

(He-3, t) Levels
0 Kelvin Cross Sections

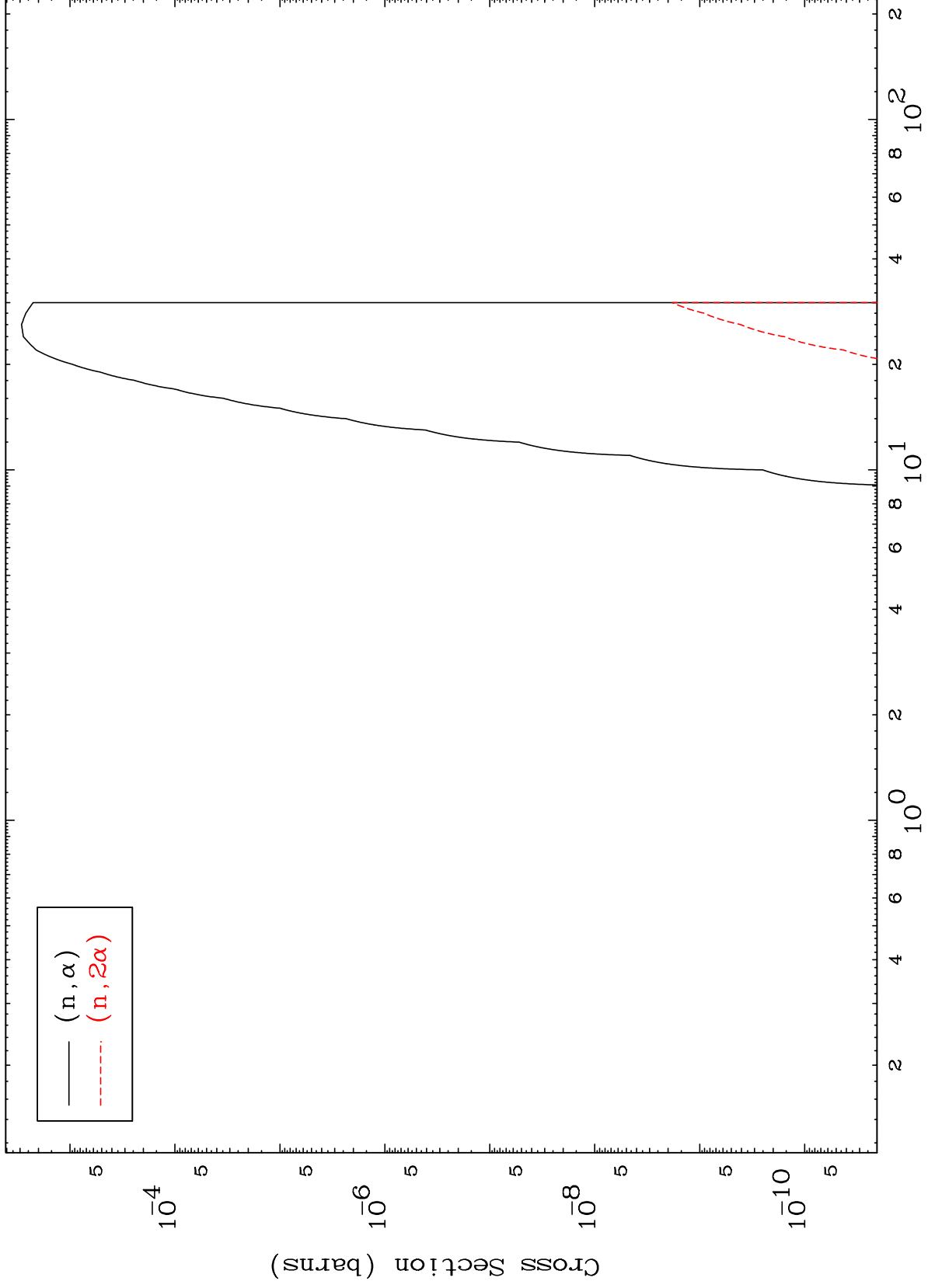
80-Hg-197



MAT 8028

(He-3, α) Levels
0 Kelvin Cross Sections

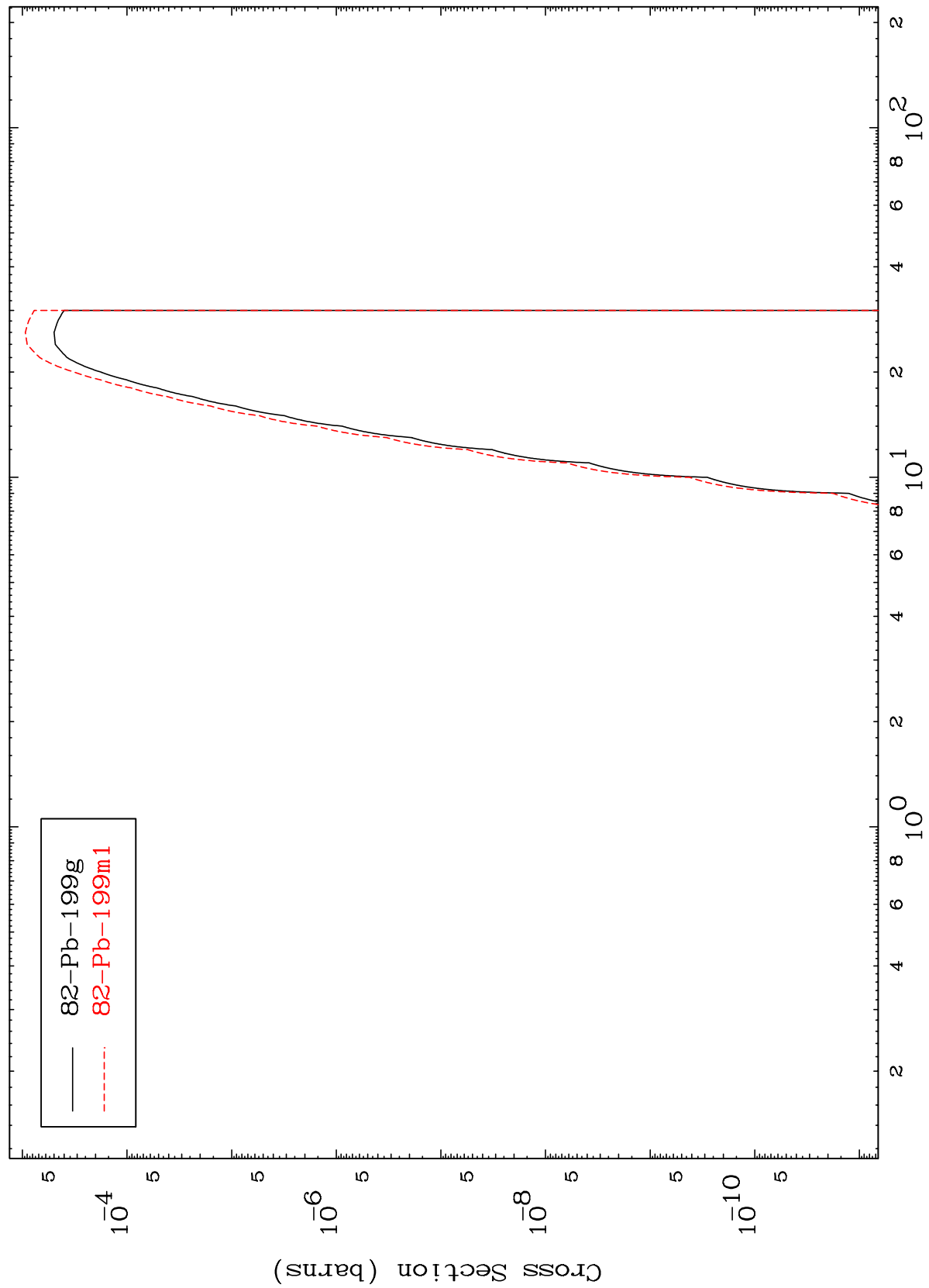
80-Hg-197



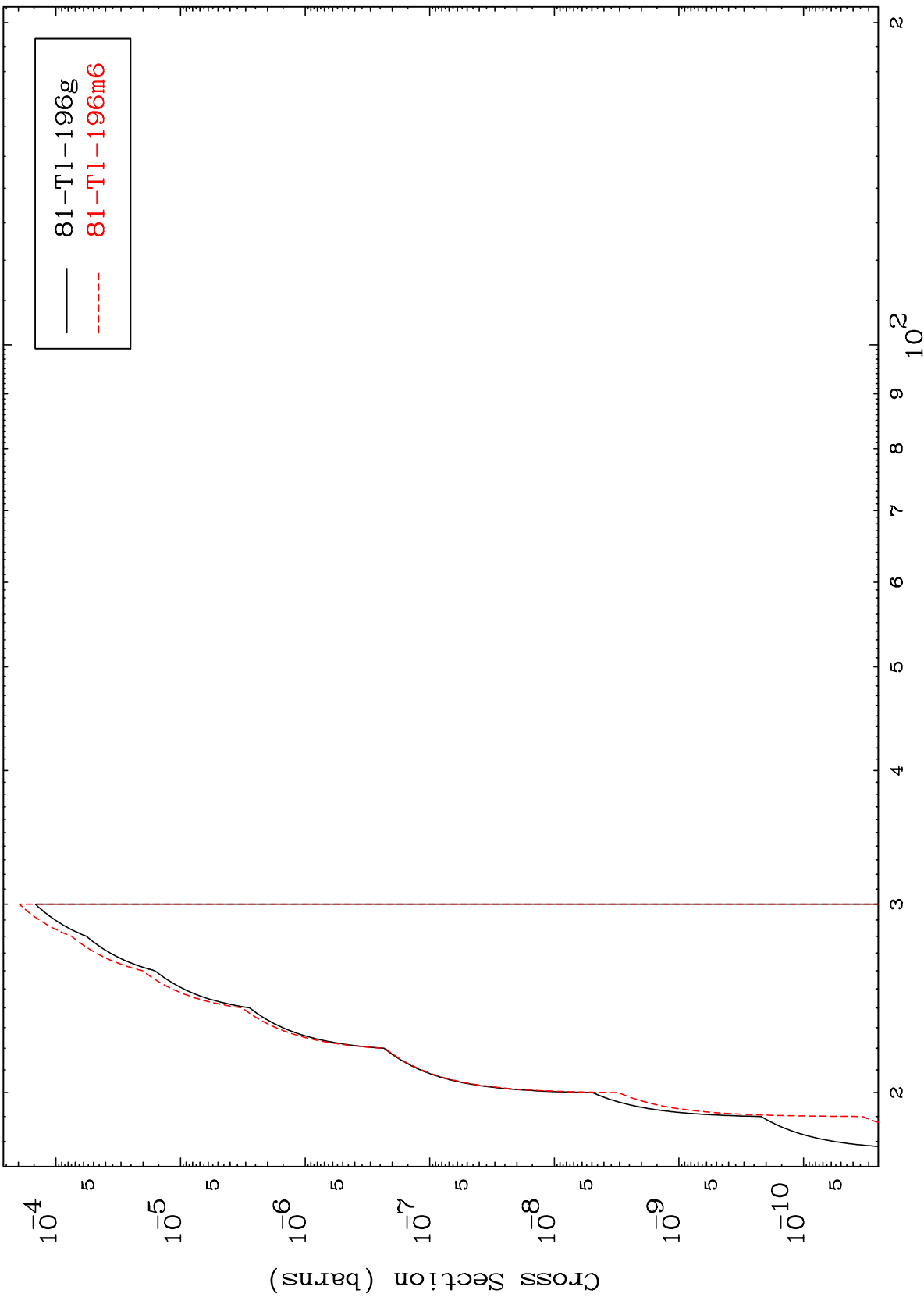
MAT 8028

80-Hg-197

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

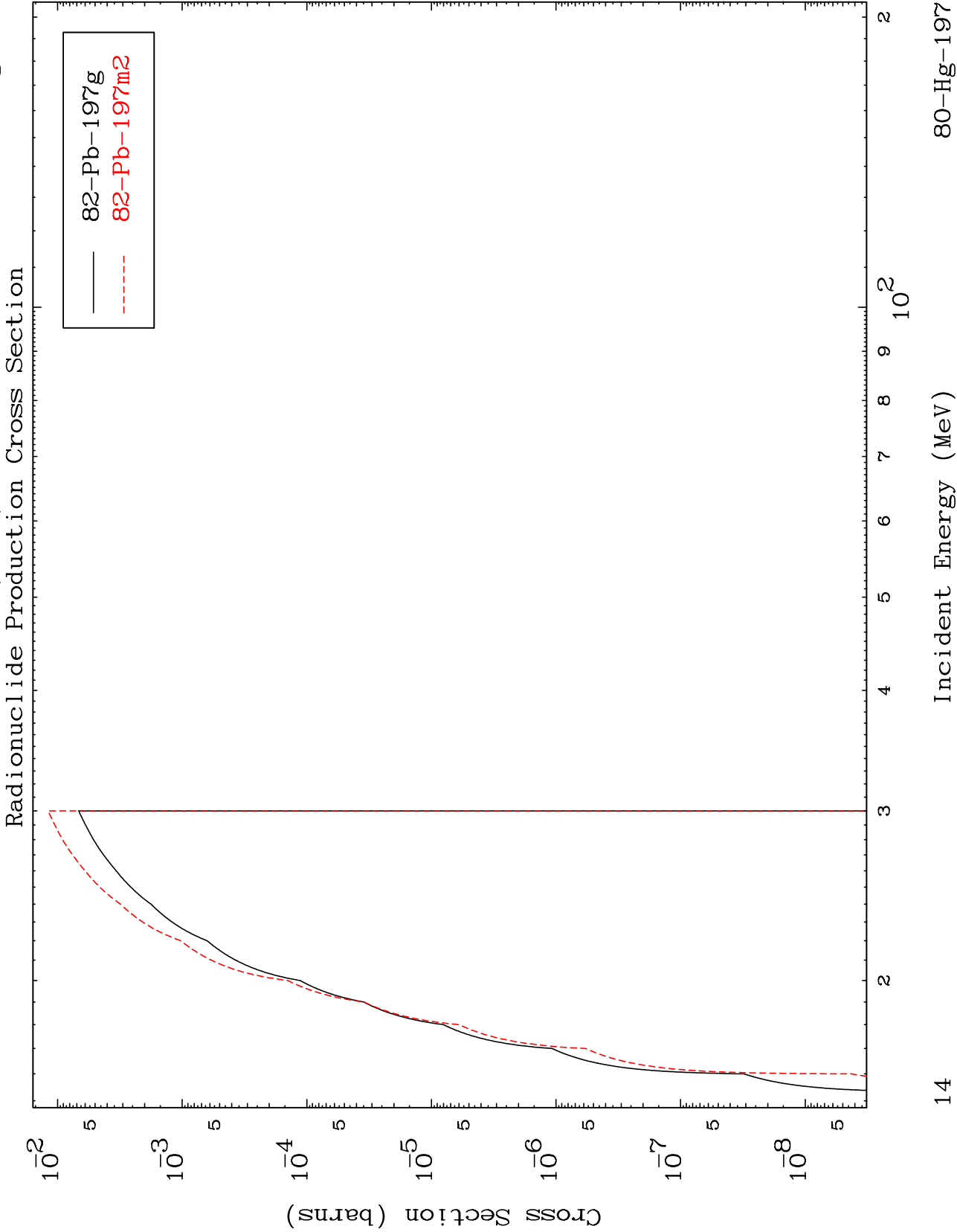


81-Tl-196g
81-Tl-196m6

MAT 8028

(n,3n)

80-Hg-197



14

Incident Energy (MeV)

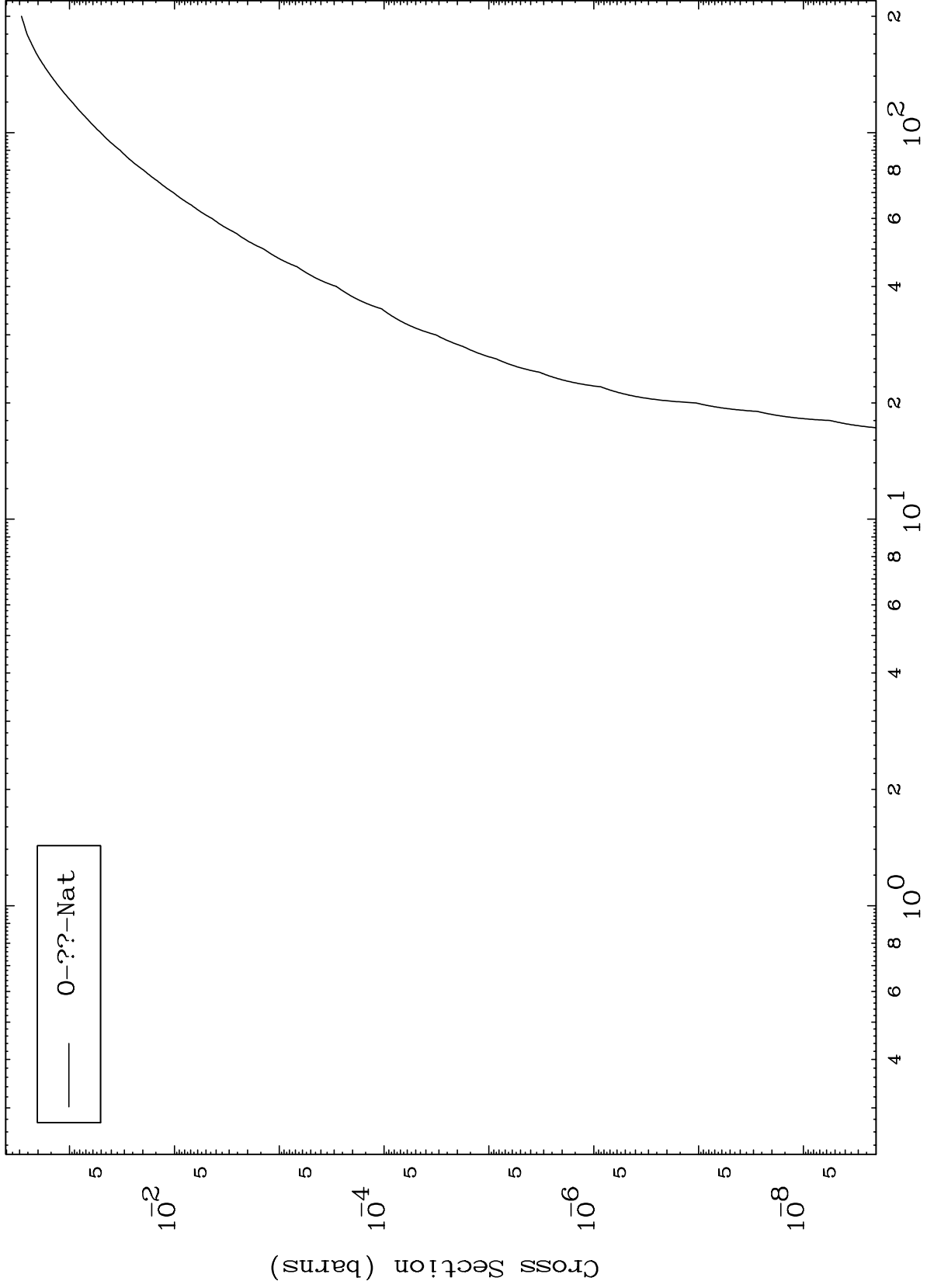
80-Hg-197

MAT 8028

Fission

80-Hg-197

Radionuclide Production Cross Section

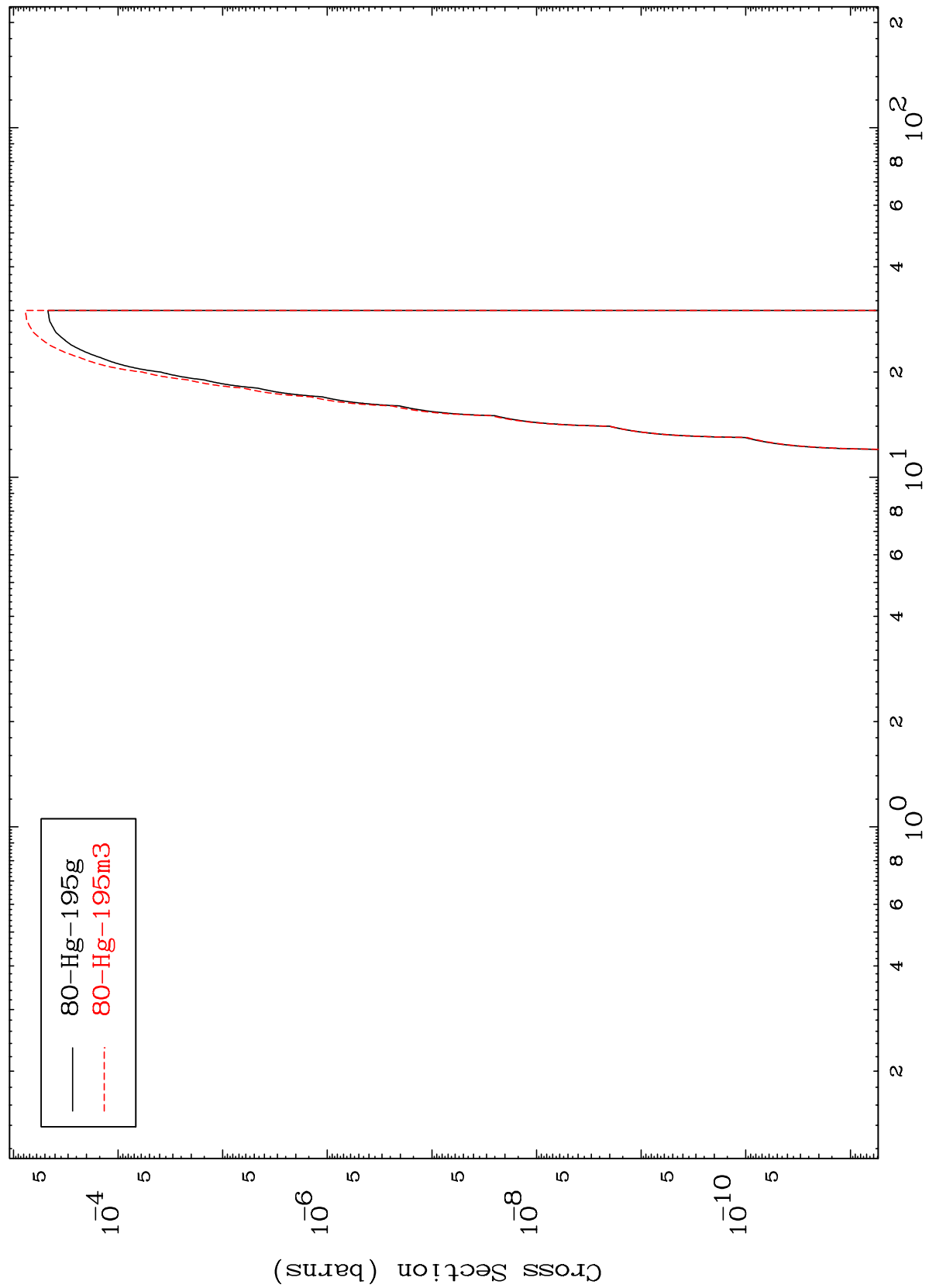


MAT 8028

$(n, n') \alpha$

80-Hg-197

Radionuclide Production Cross Section

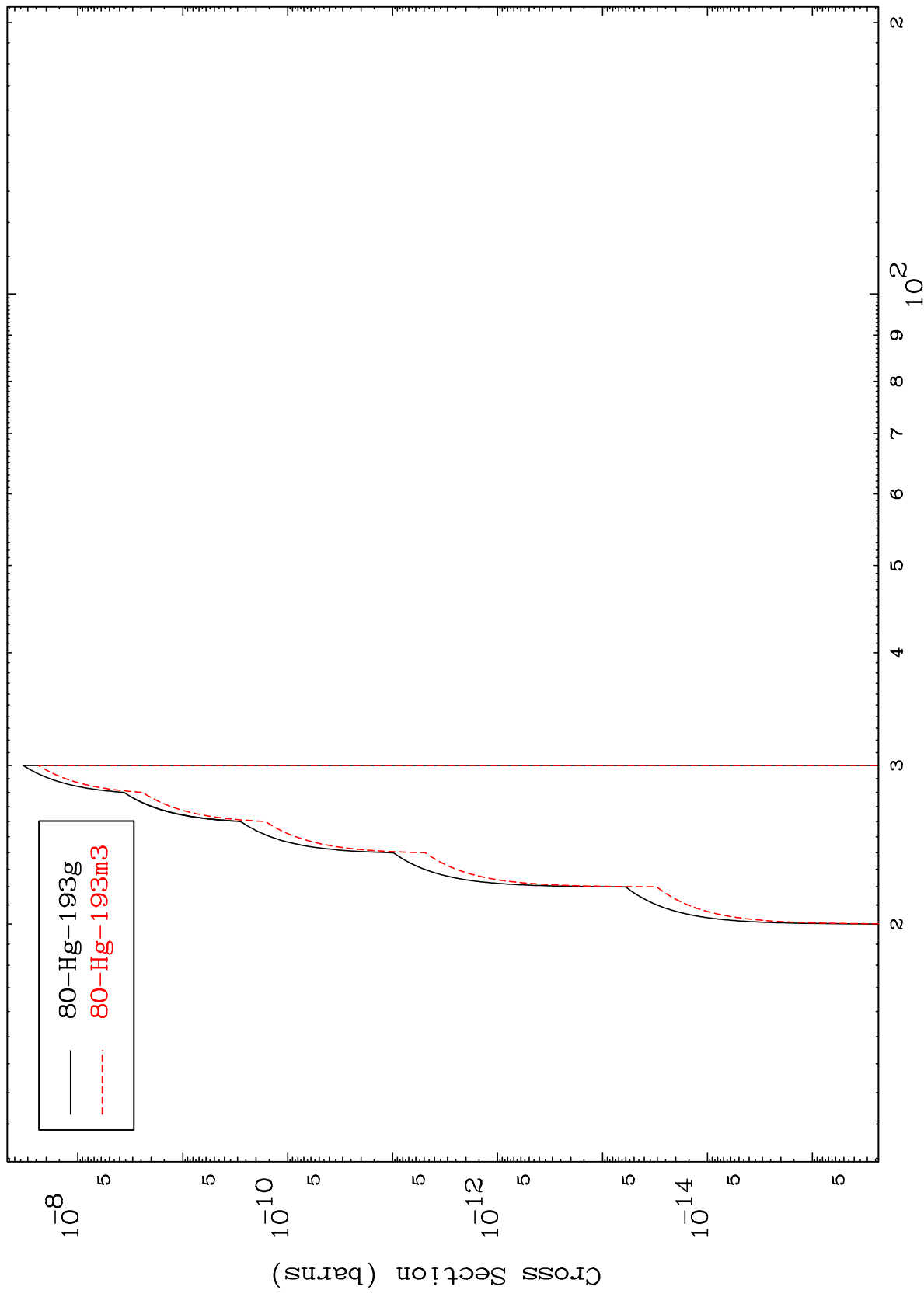


MAT 8028

80-Hg-197

(n,3n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

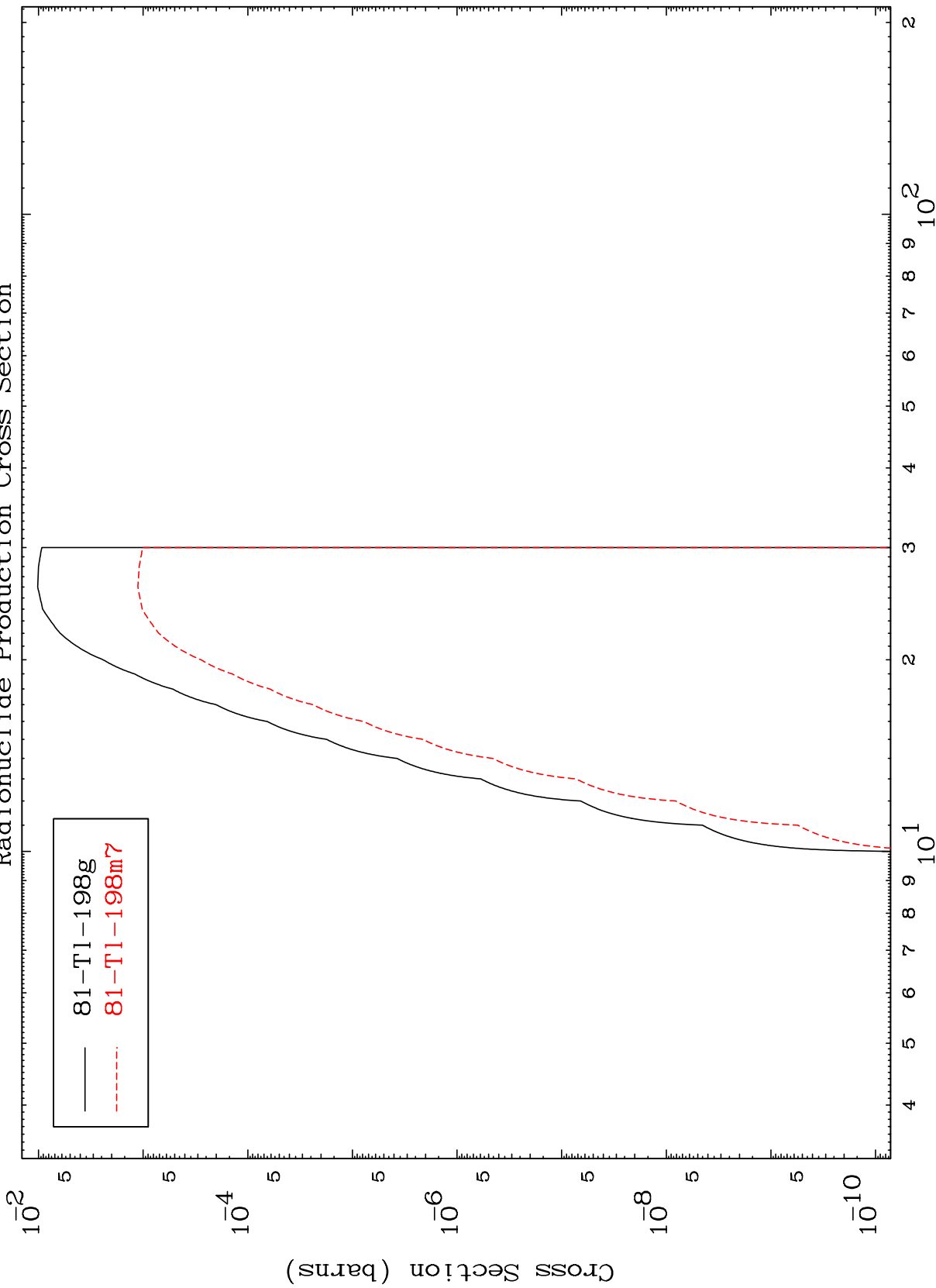
80-Hg-197

MAT 8028

(n,n') p

80-Hg-197

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

18

Incident Energy (MeV)

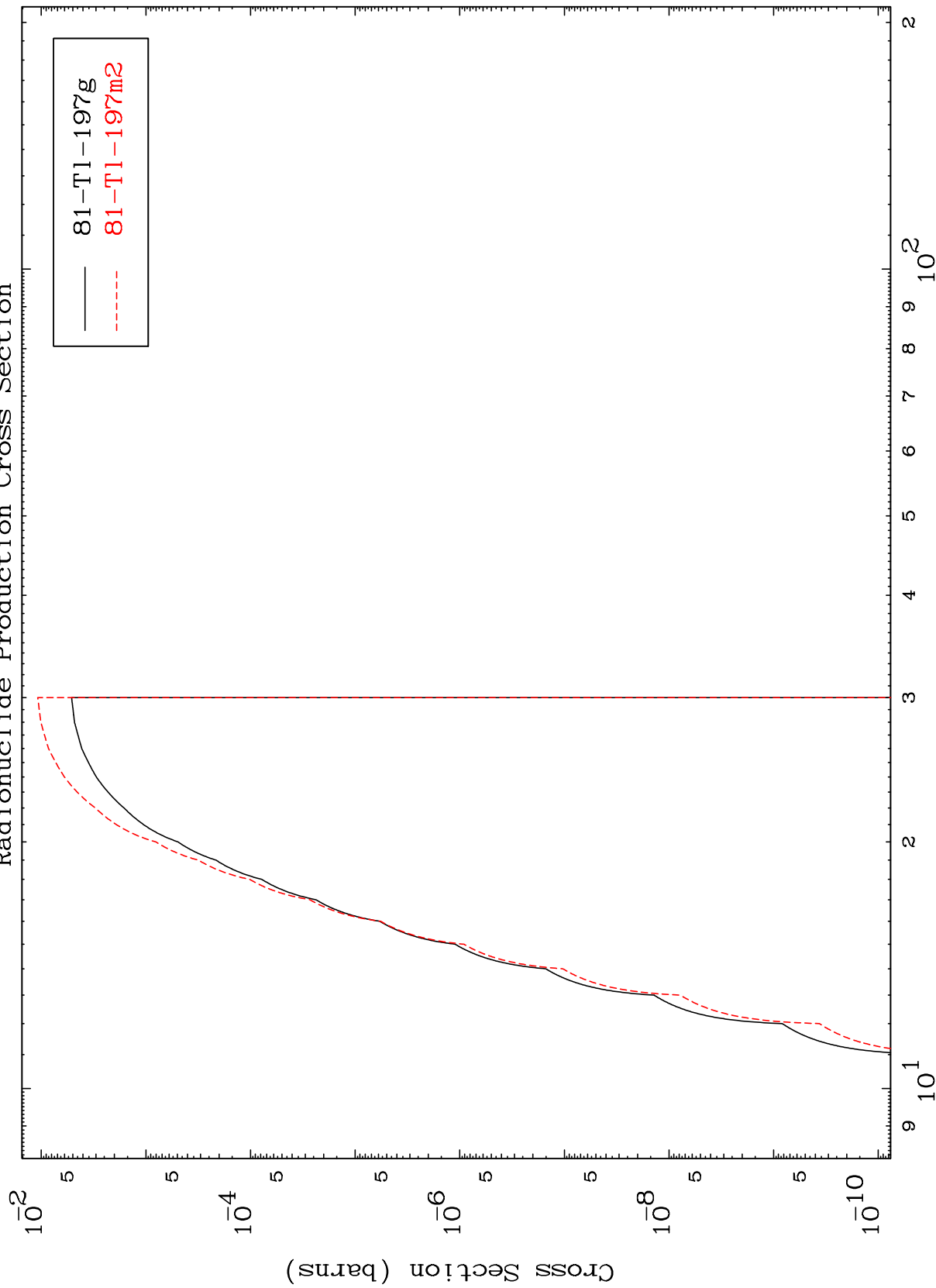
80-Hg-197

MAT 8028

(n,n') d

80-Hg-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

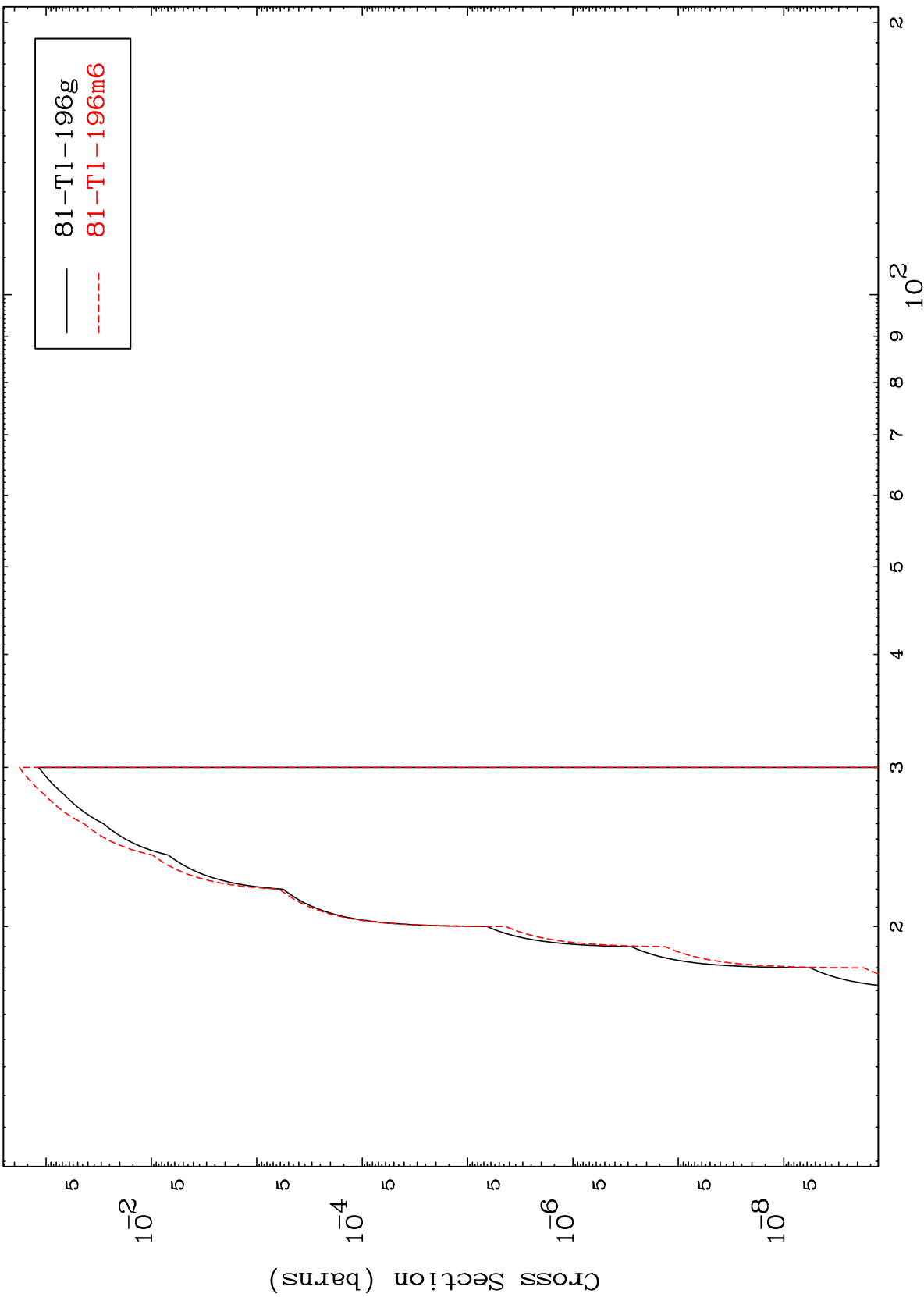
80-Hg-197

MAT 8028

(n,n') t

80-Hg-197

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

20

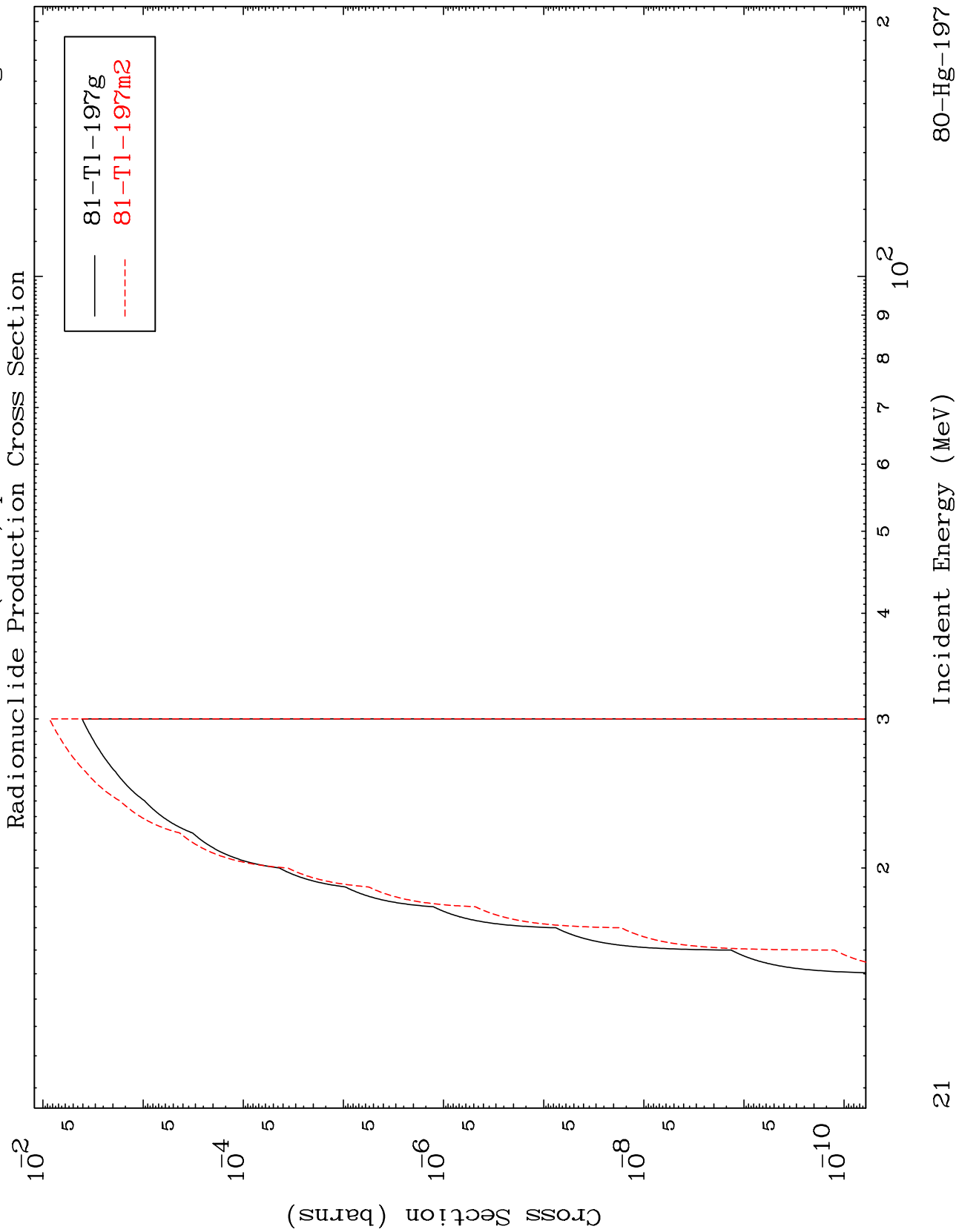
Incident Energy (MeV)

80-Hg-197

MAT 8028

(n,2n) p

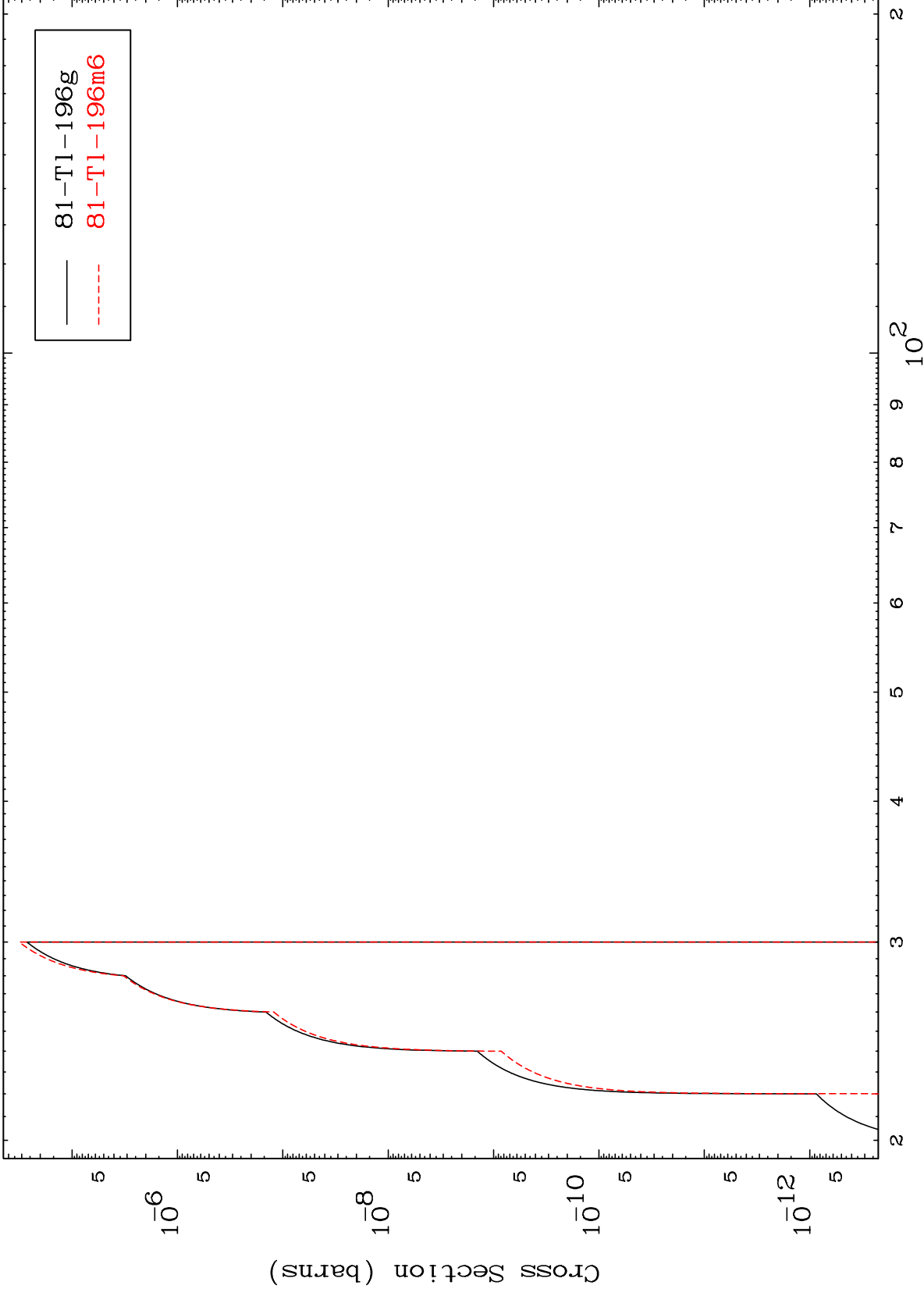
80-Hg-197



21

80-Hg-197

Radionuclide Production Cross Section

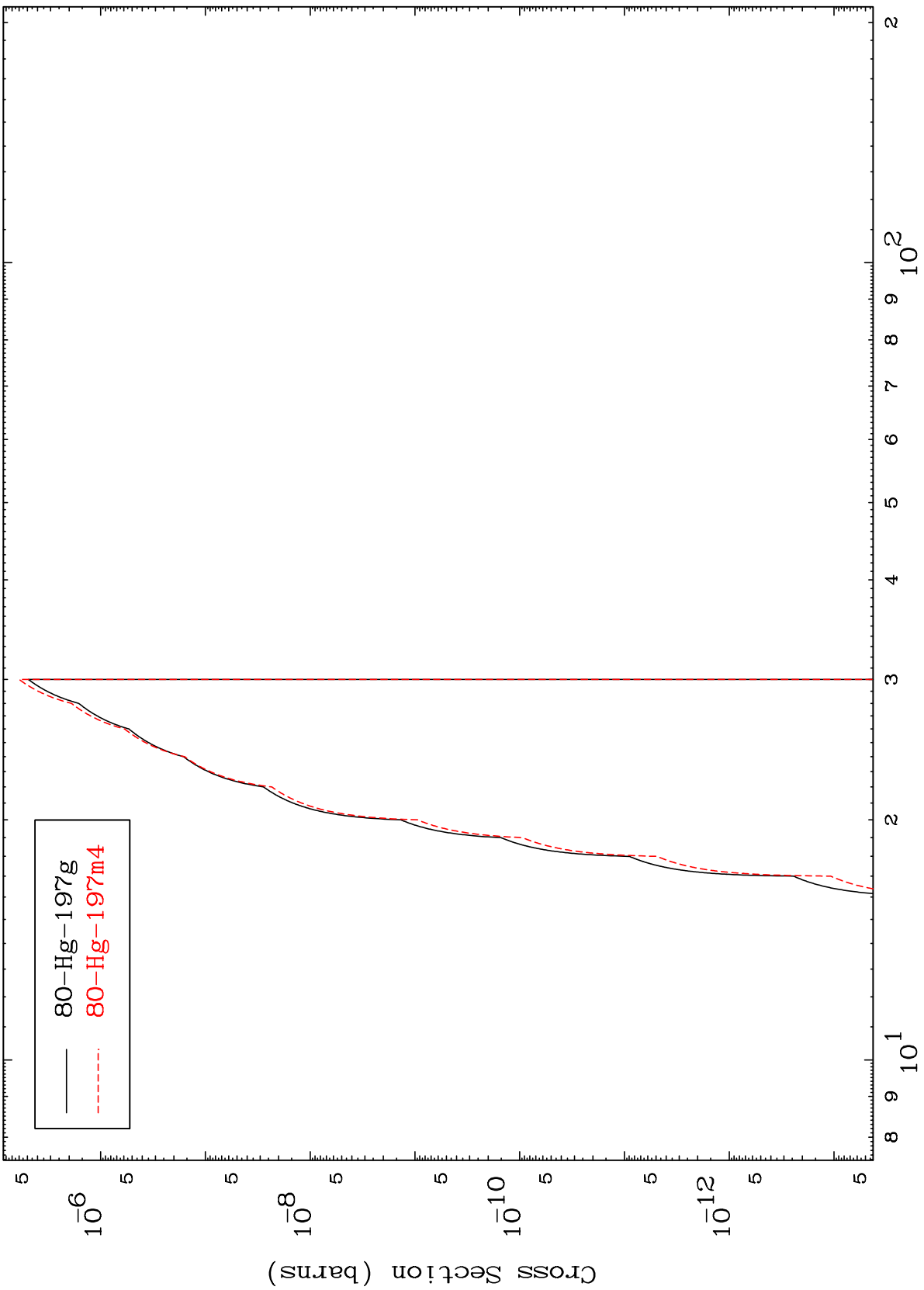


MAT 8028

(n,2n) p

80-Hg-197

Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

23

Incident Energy (MeV)

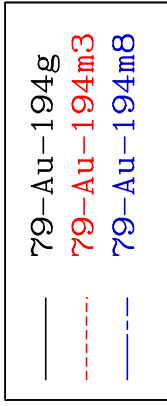
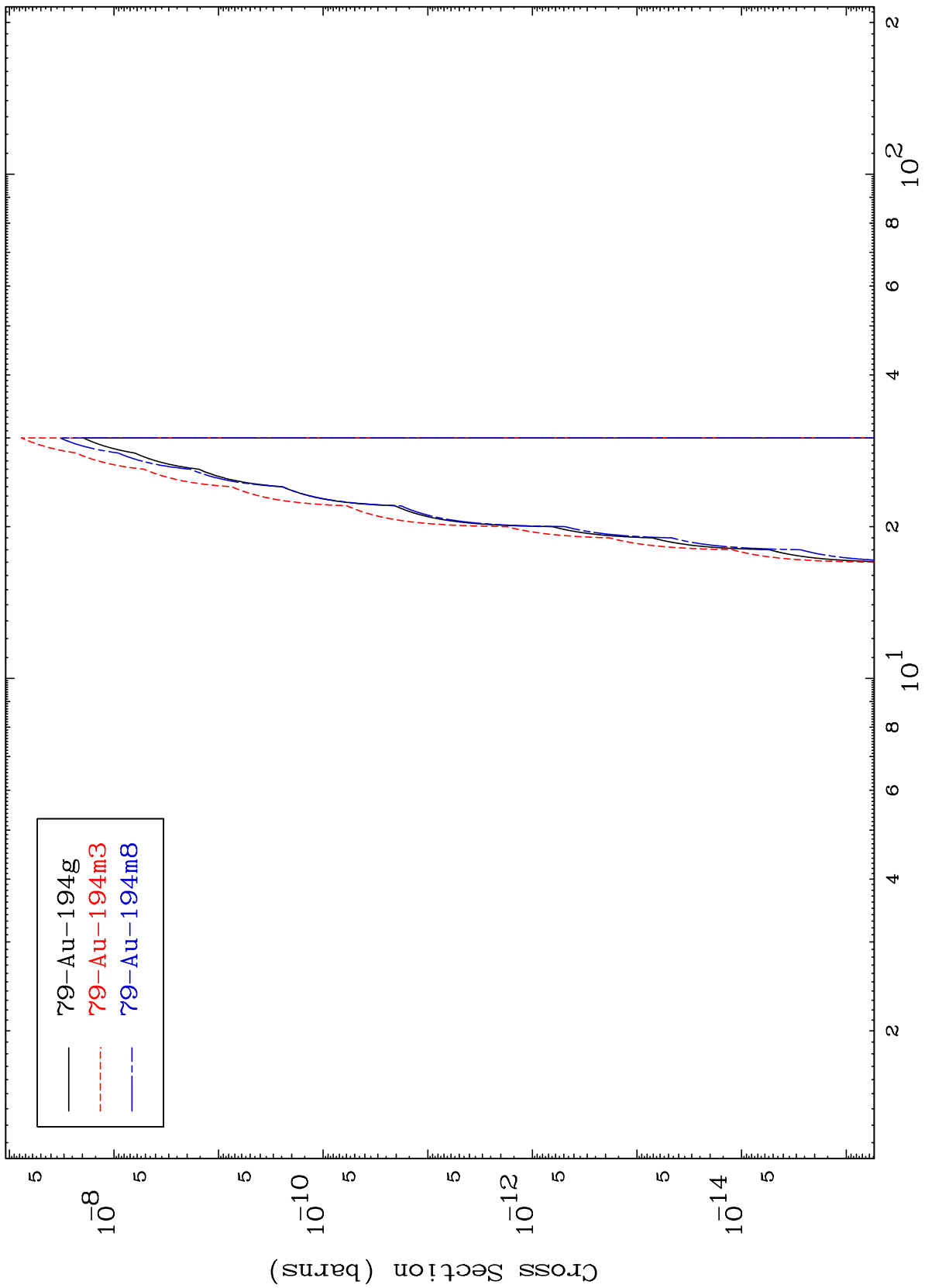
80-Hg-197

MAT 8028

(n,n') p α

80-Hg-197

Radionuclide Production Cross Section

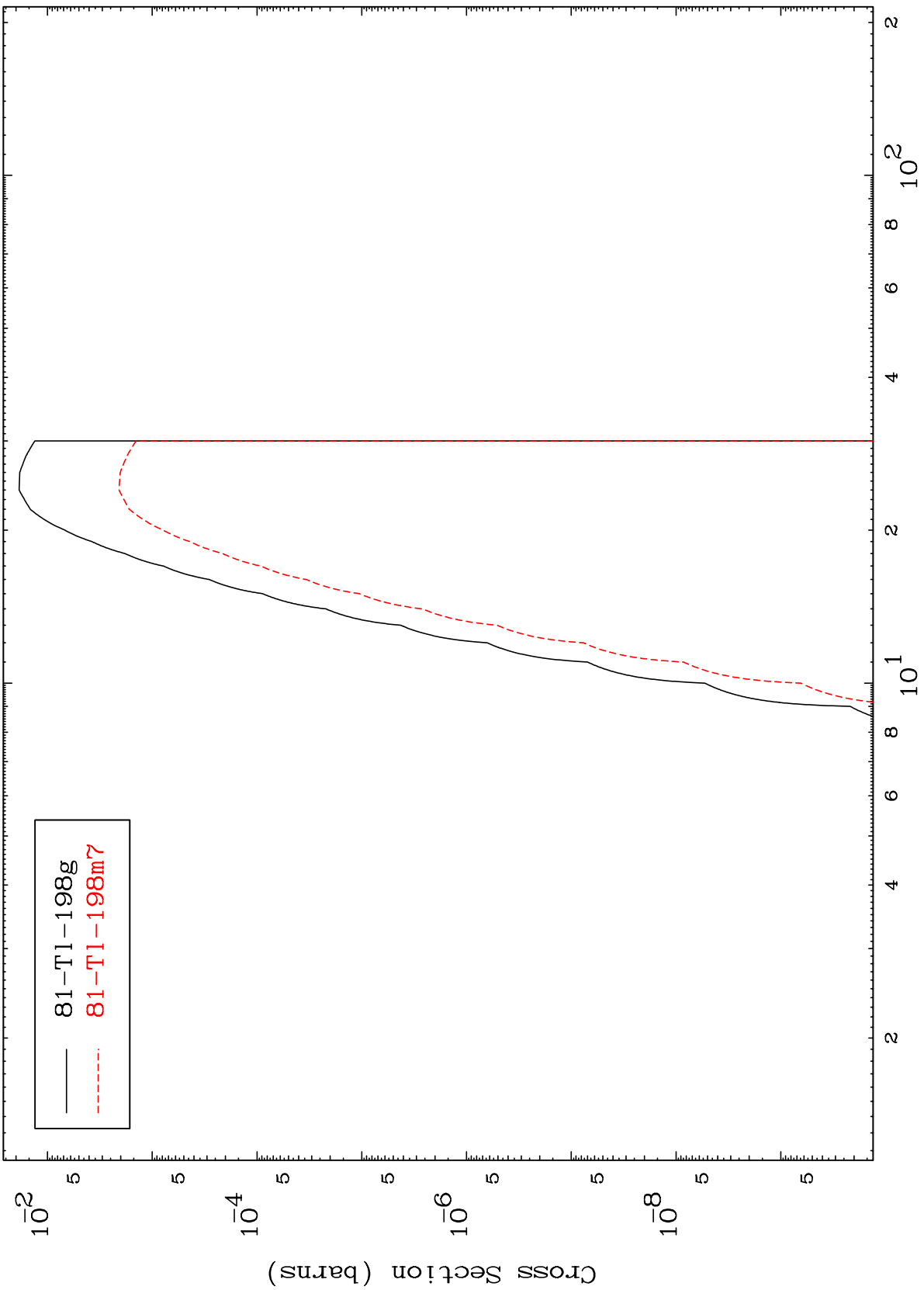


MAT 8028

(n,d)

80-Hg-197

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

25

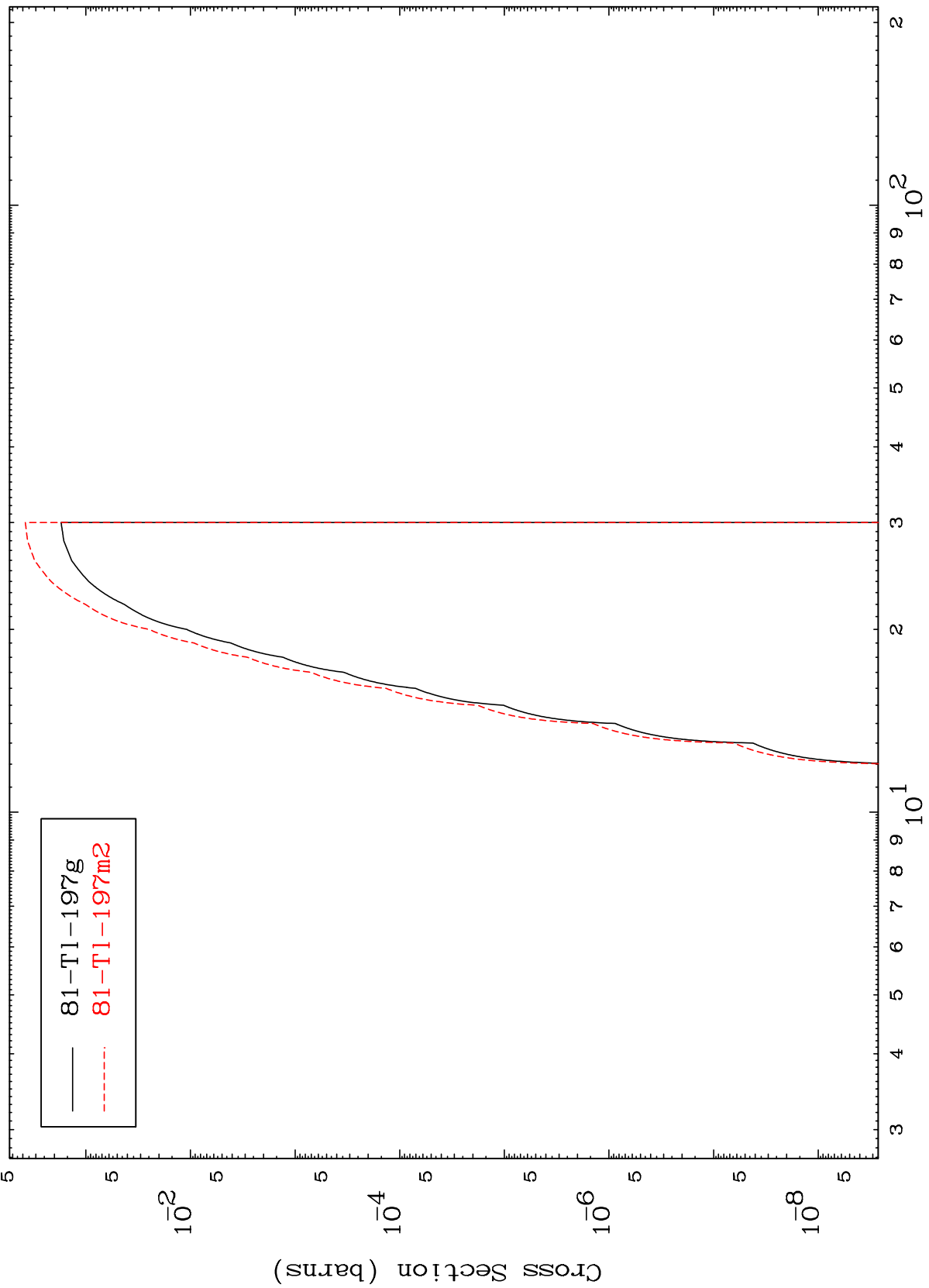
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

(n, t)
Radionuclide Production Cross Section



80-Hg-197

Incident Energy (MeV)

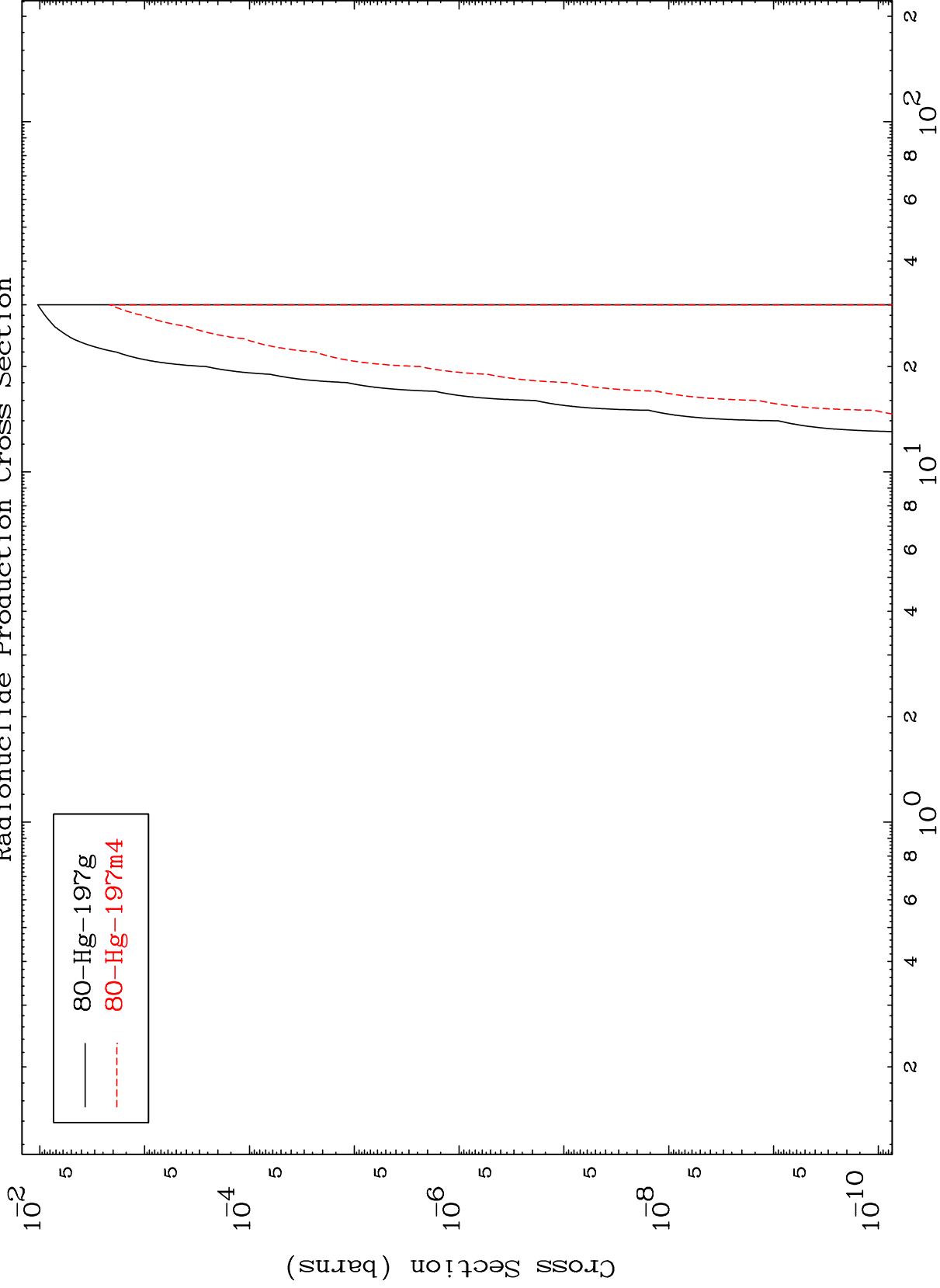
26

MAT 8028

(n,He-3)

80-Hg-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

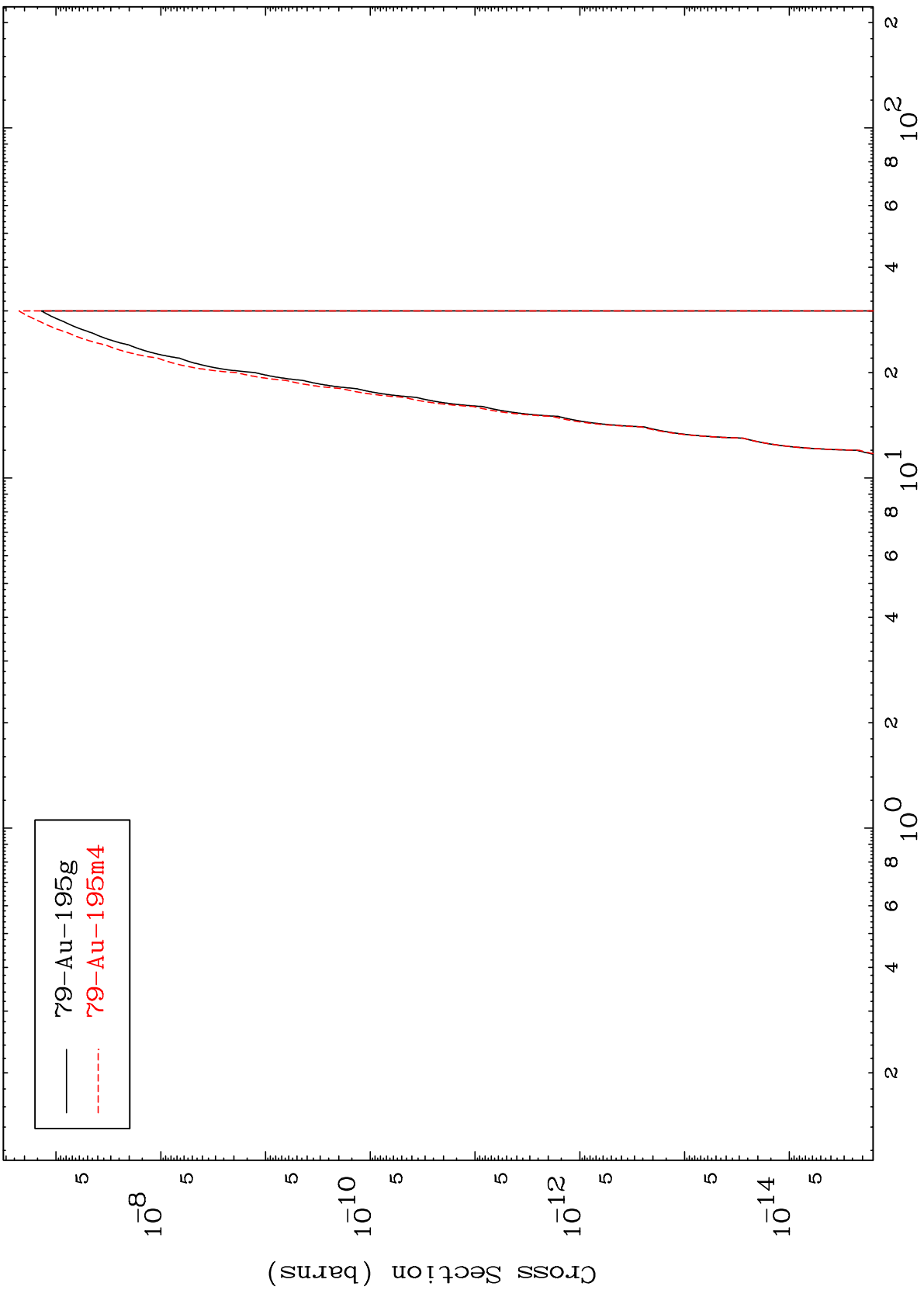
80-Hg-197

MAT 8028

(n,p) α

80-Hg-197

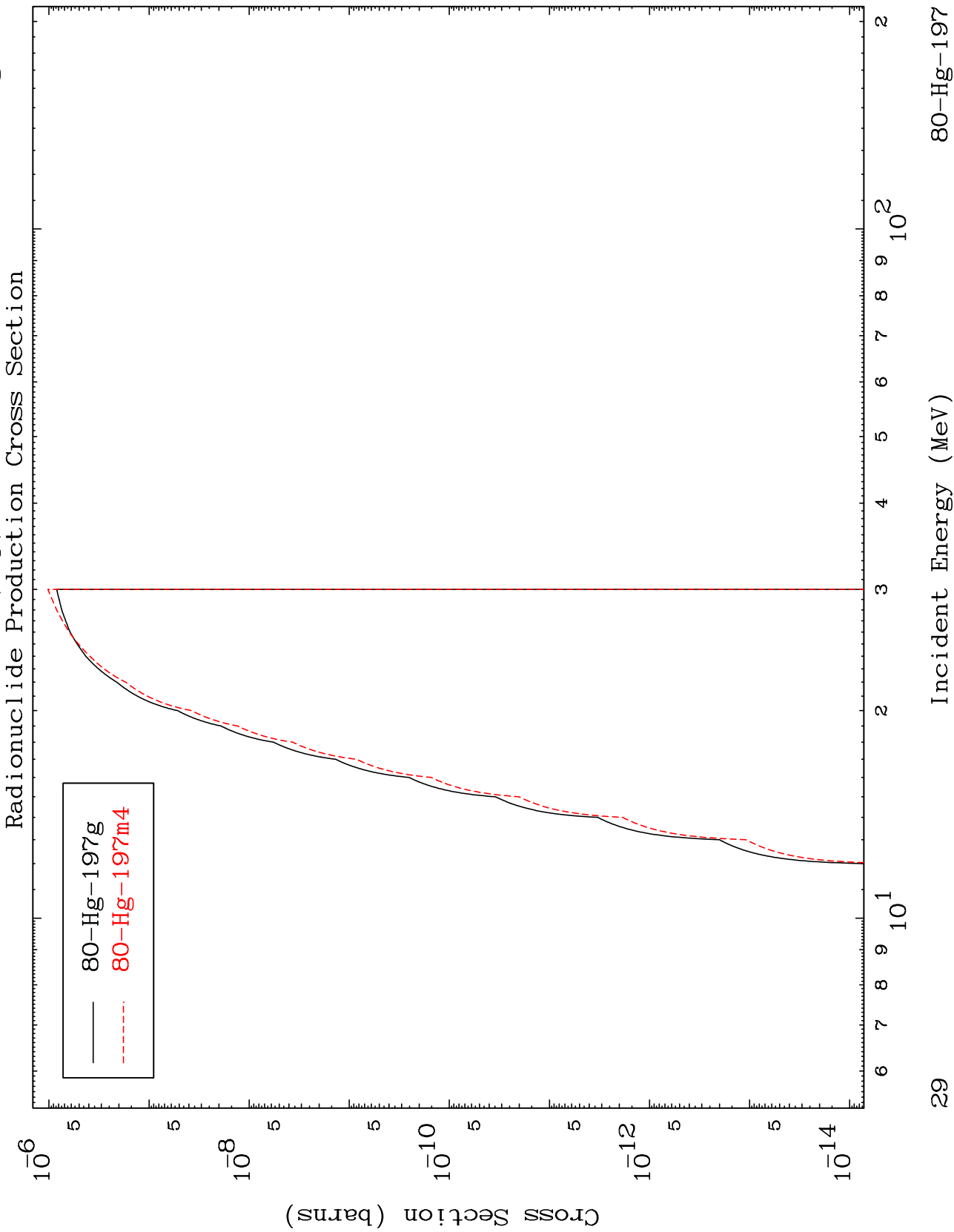
Radionuclide Production Cross Section



MAT 8028

(n,p) d

80-Hg-197

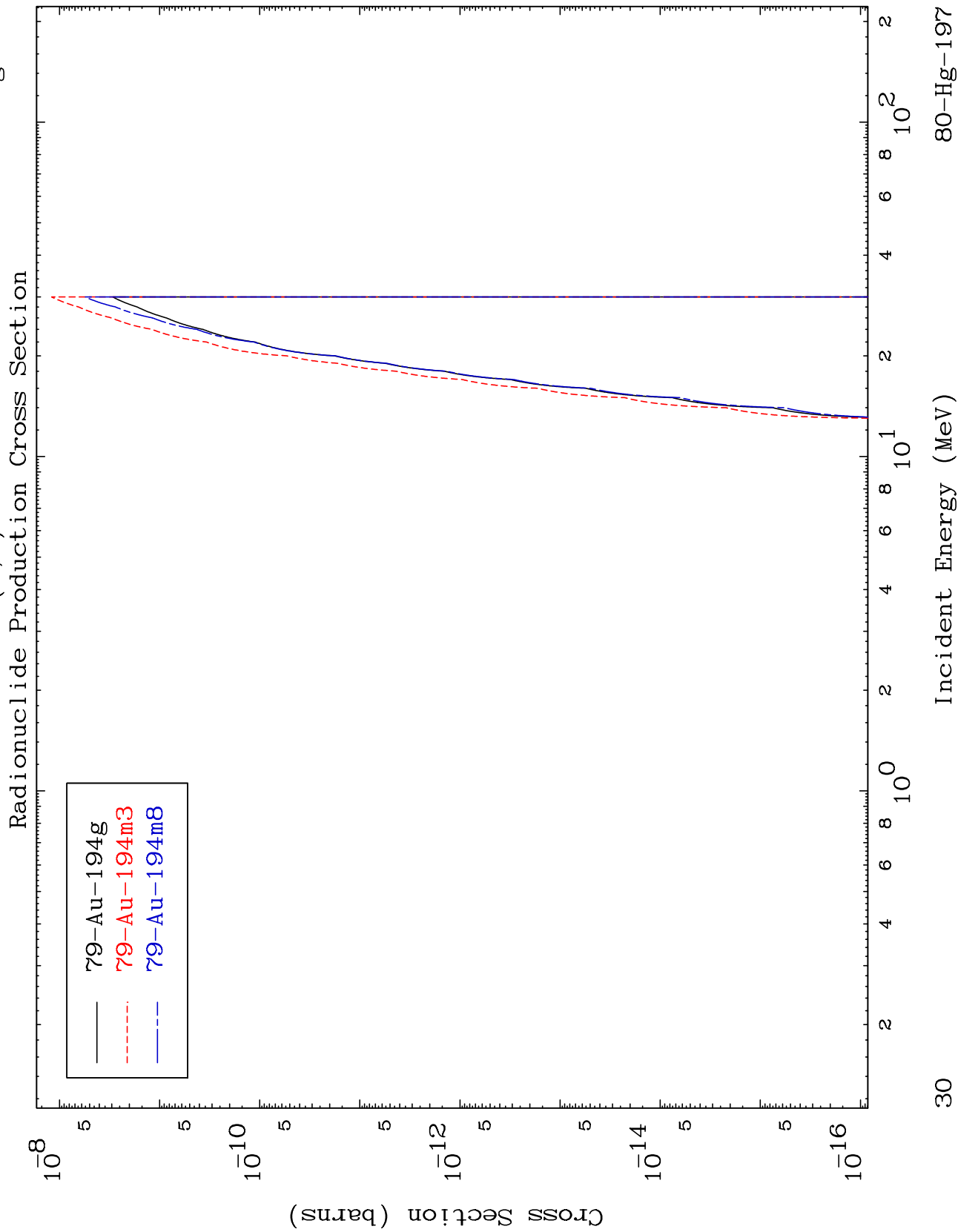


80-Hg-197g
80-Hg-197m4

MAT 8028

80-Hg-197

(n,d) α



79-Au-194g
79-Au-194m3
79-Au-194m8