

Program EVALPLOT
(Version 2021-1)

by

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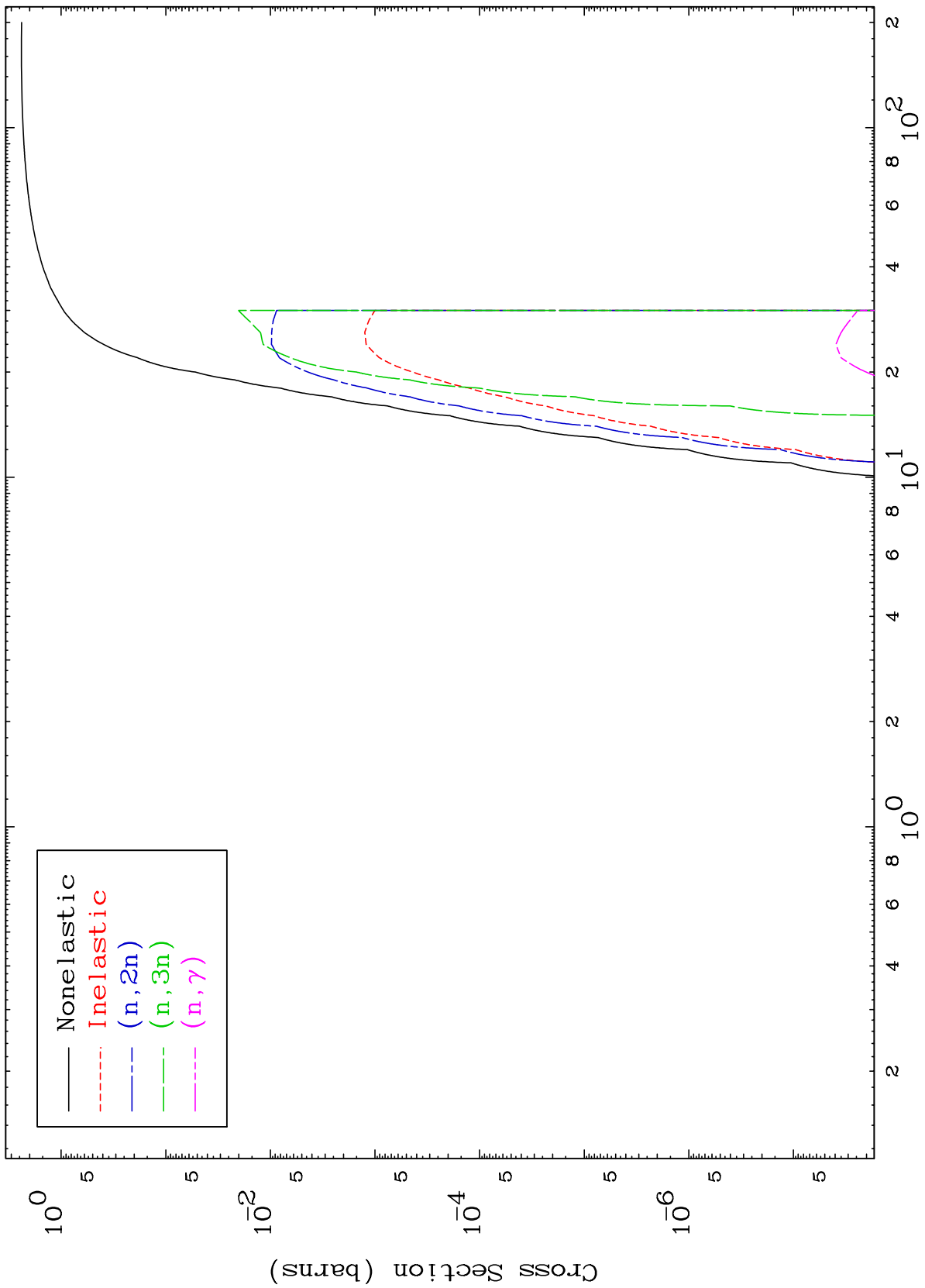
Press Mouse Button to Start

MAT 8029

He-3 Major

80-Hg-197m

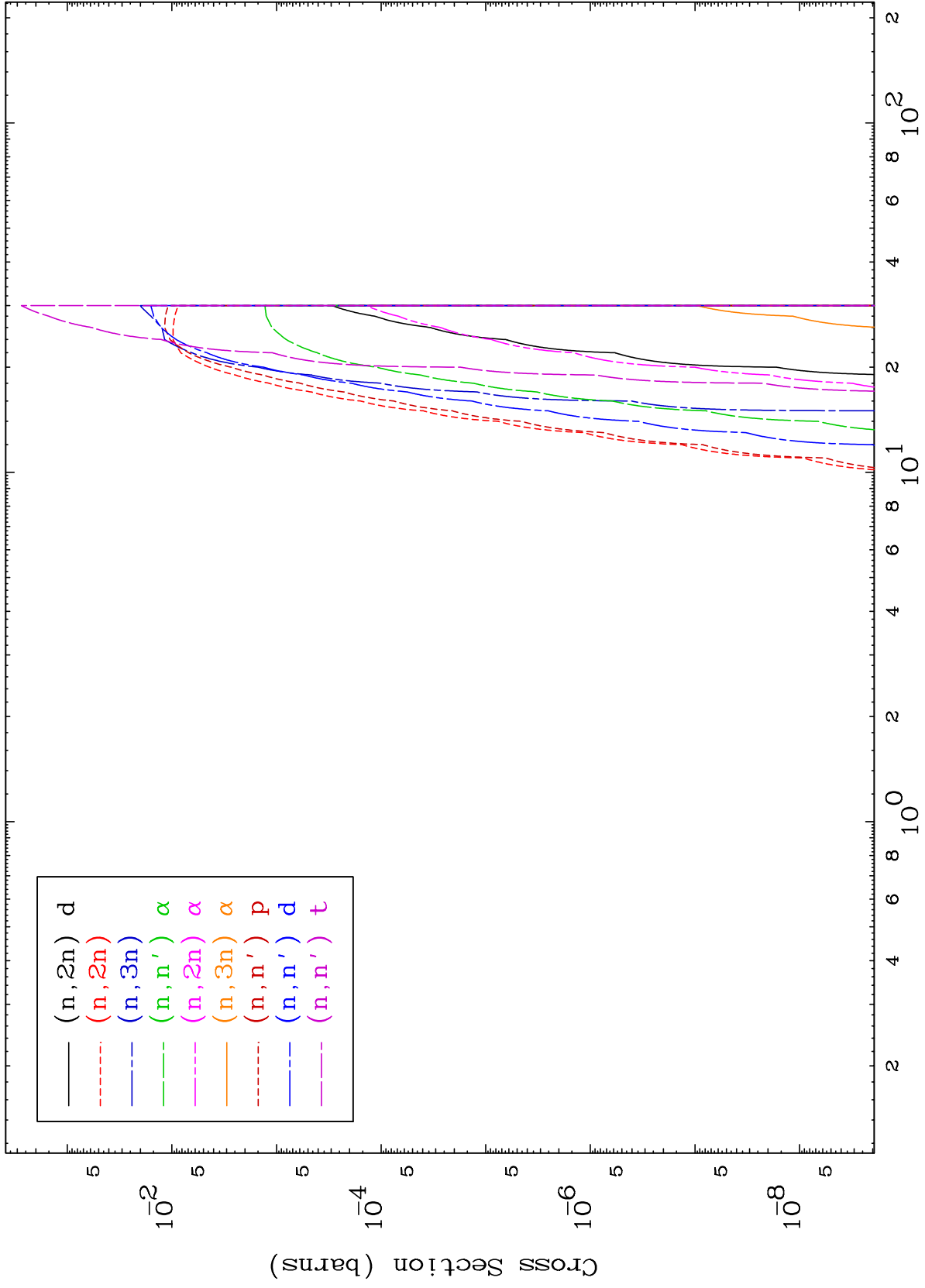
0 Kelvin Cross Sections



MAT 8029

He-3 Neutron Absorption
0 Kelvin Cross Sections

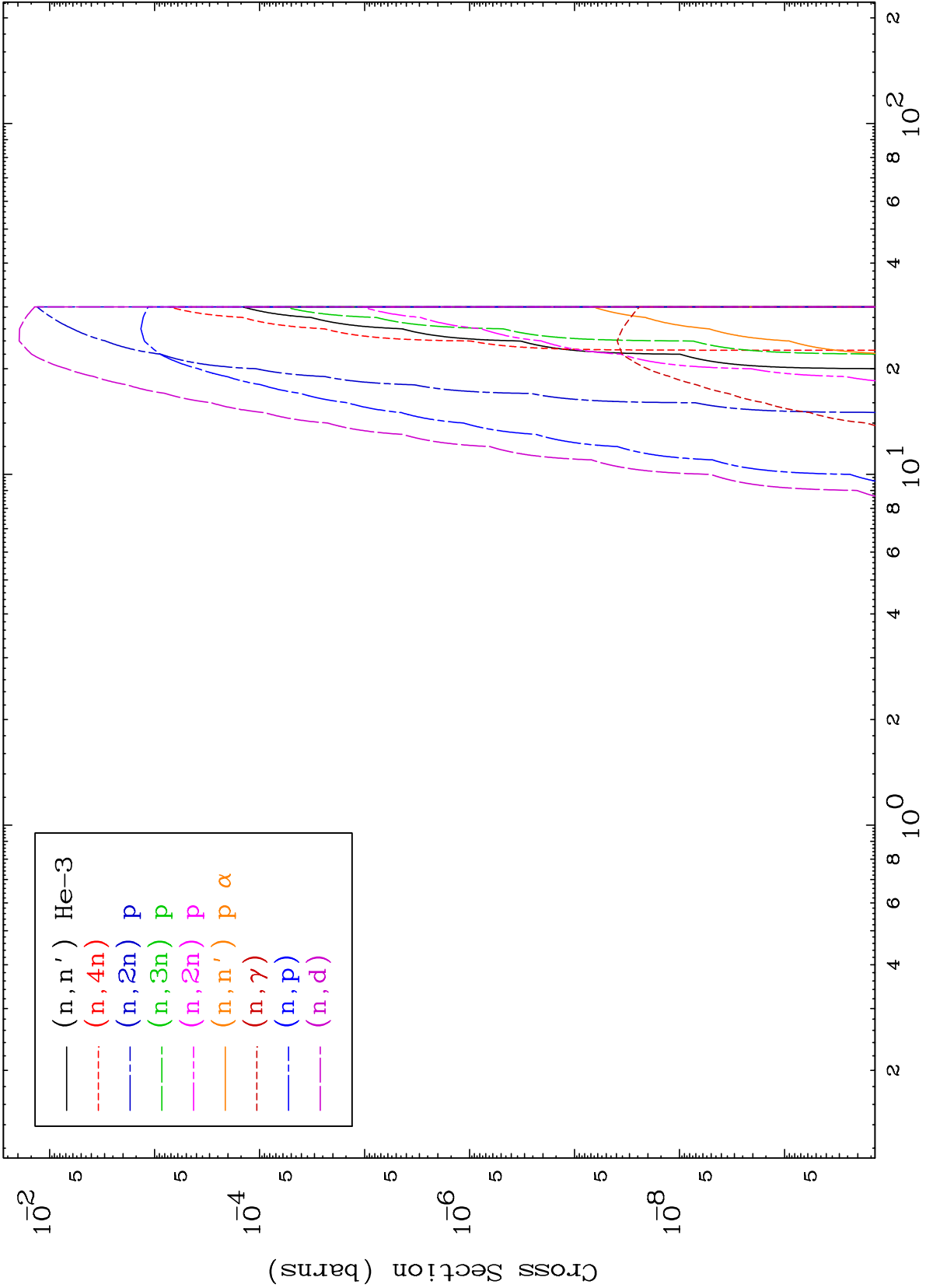
80-Hg-197m



MAT 8029

He-3 Neutron Absorption
0 Kelvin Cross Sections

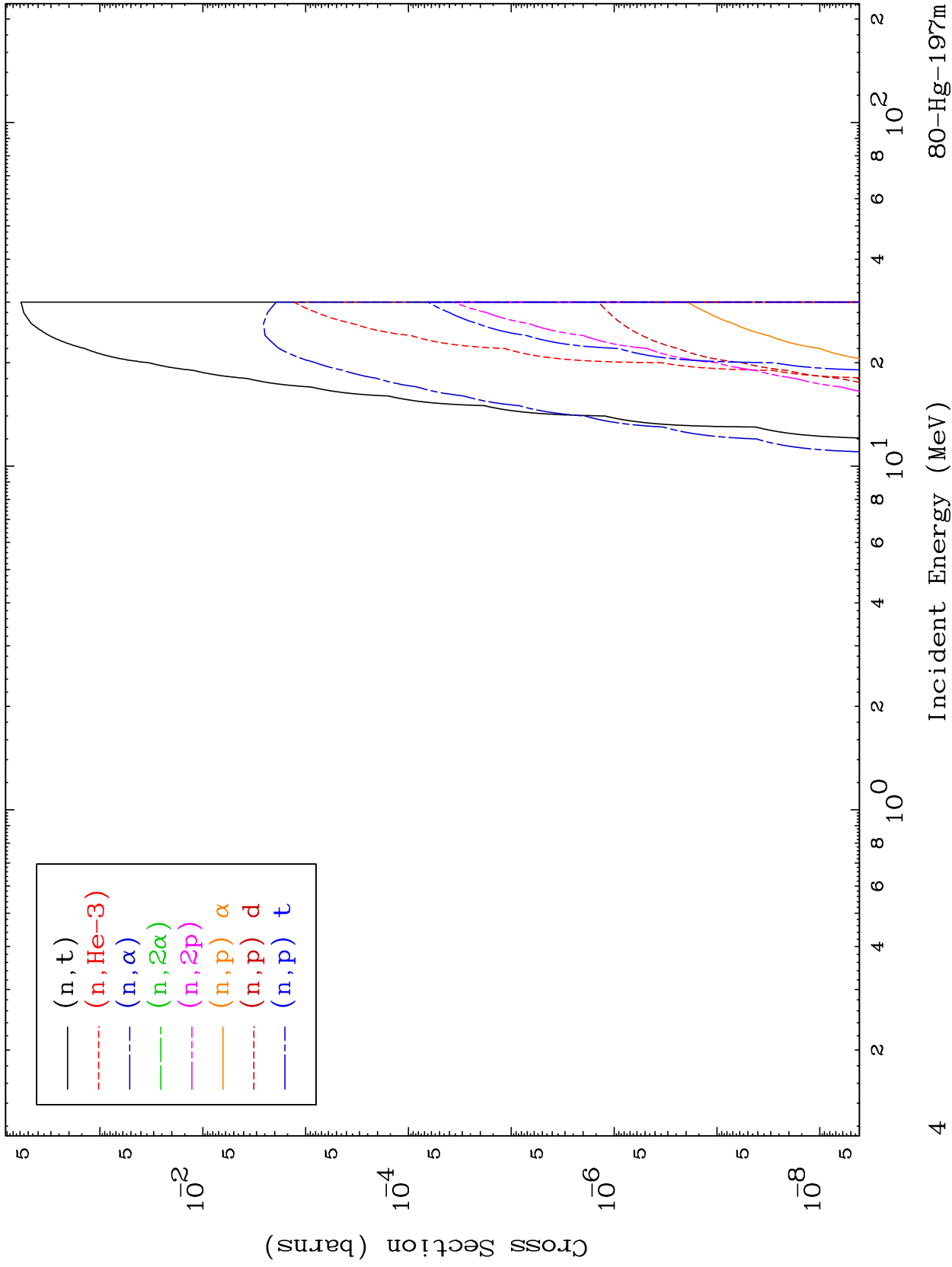
80-Hg-197m



MAT 8029

He-3 Neutron Absorption
0 Kelvin Cross Sections

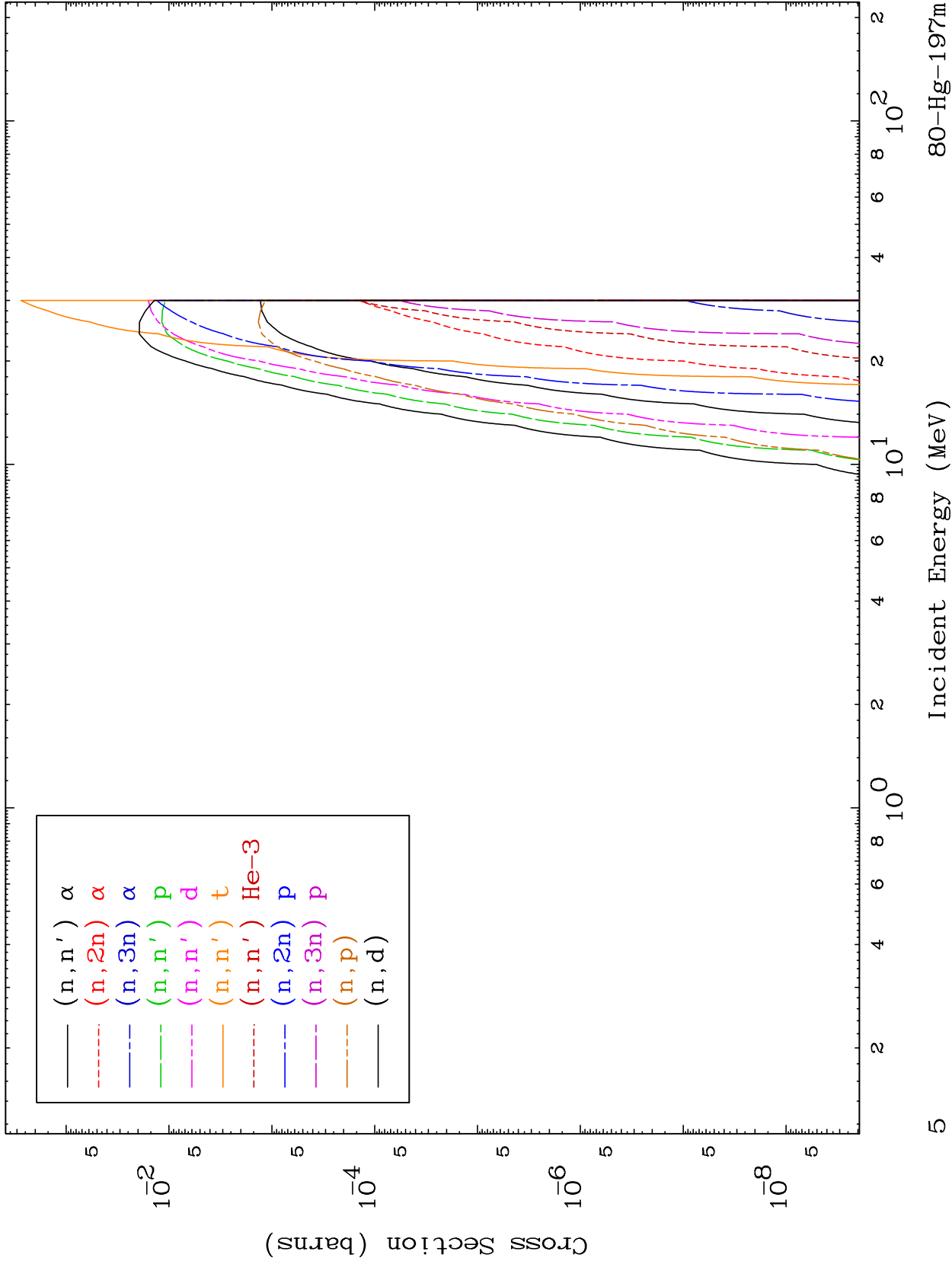
80-Hg-197m



MAT 8029

He-3 Charged Particle
0 Kelvin Cross Sections

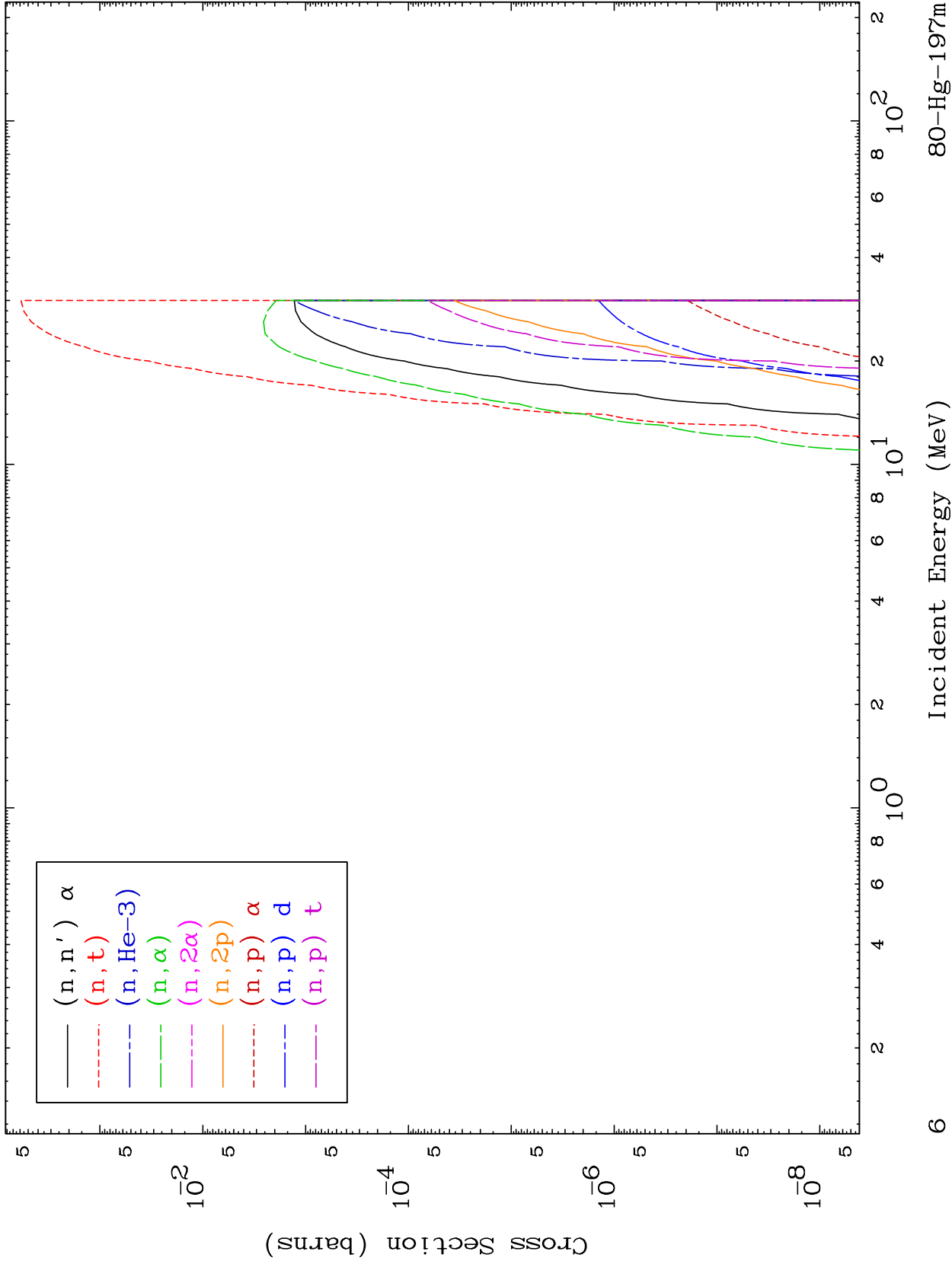
80-Hg-197m



MAT 8029

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-197m

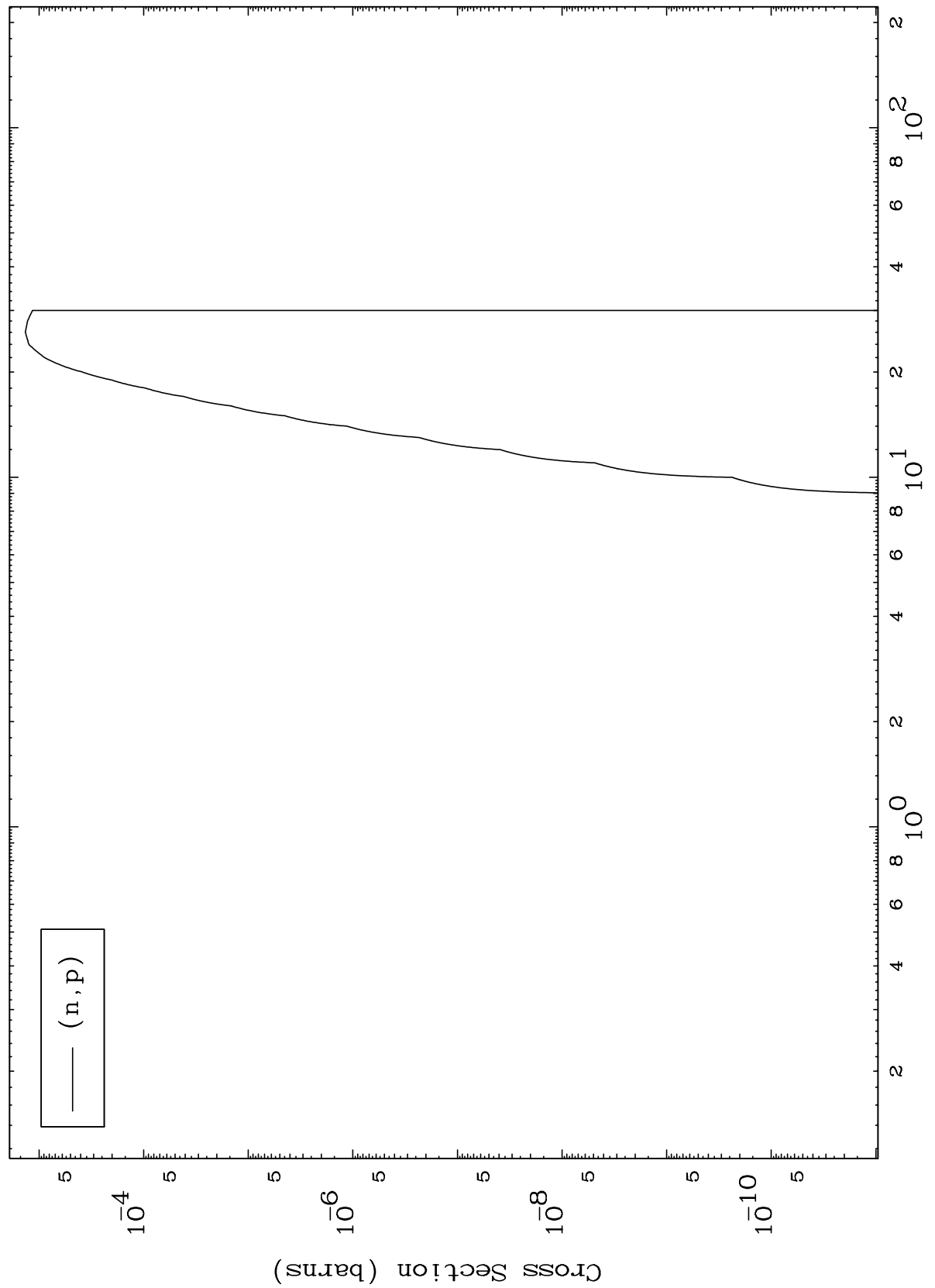


MAT 8029

(He-3,p) Levels

80-Hg-197m

0 Kelvin Cross Sections

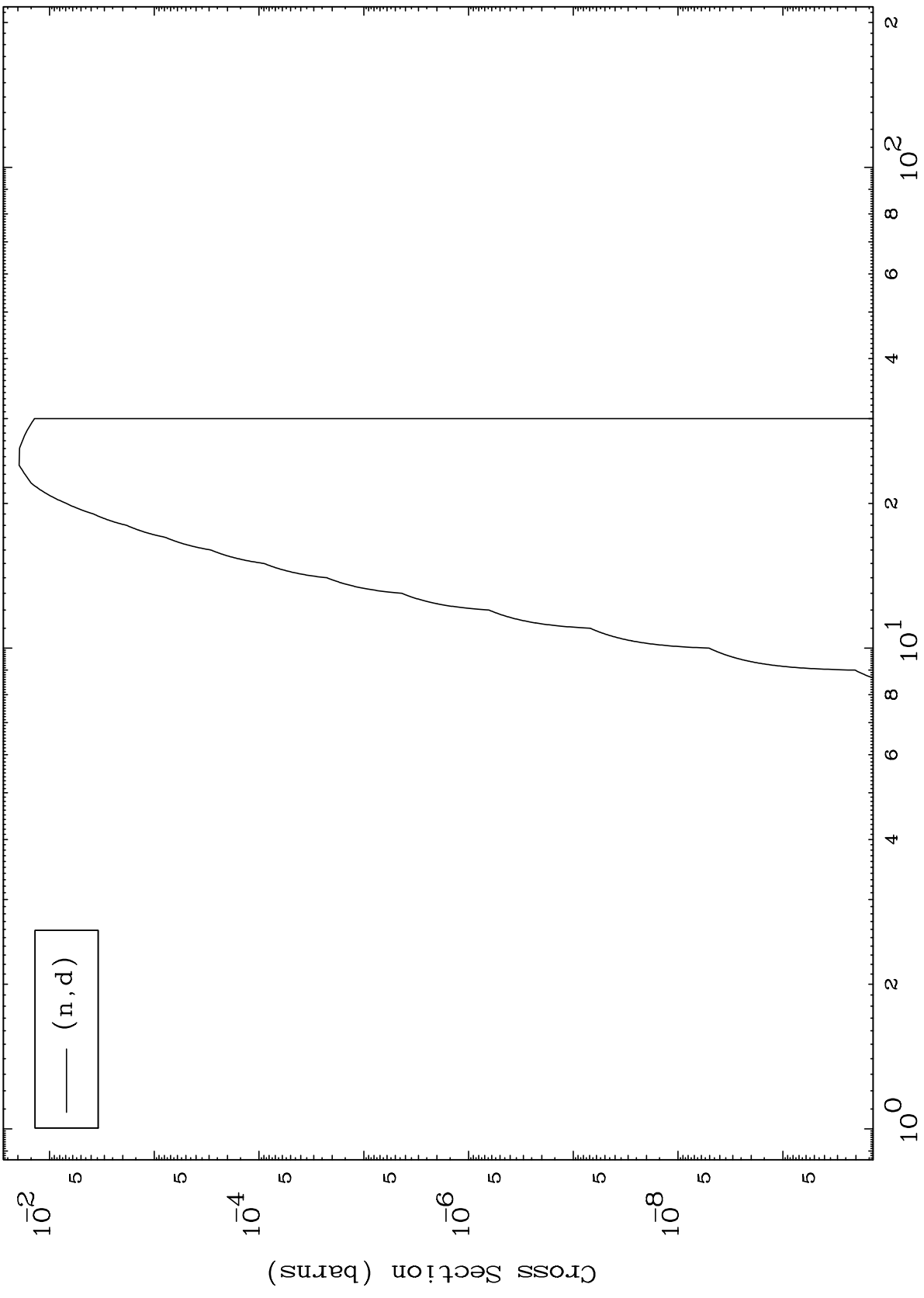


MAT 8029

(He-3,d) Levels

80-Hg-197m

0 Kelvin Cross Sections



Incident Energy (MeV)

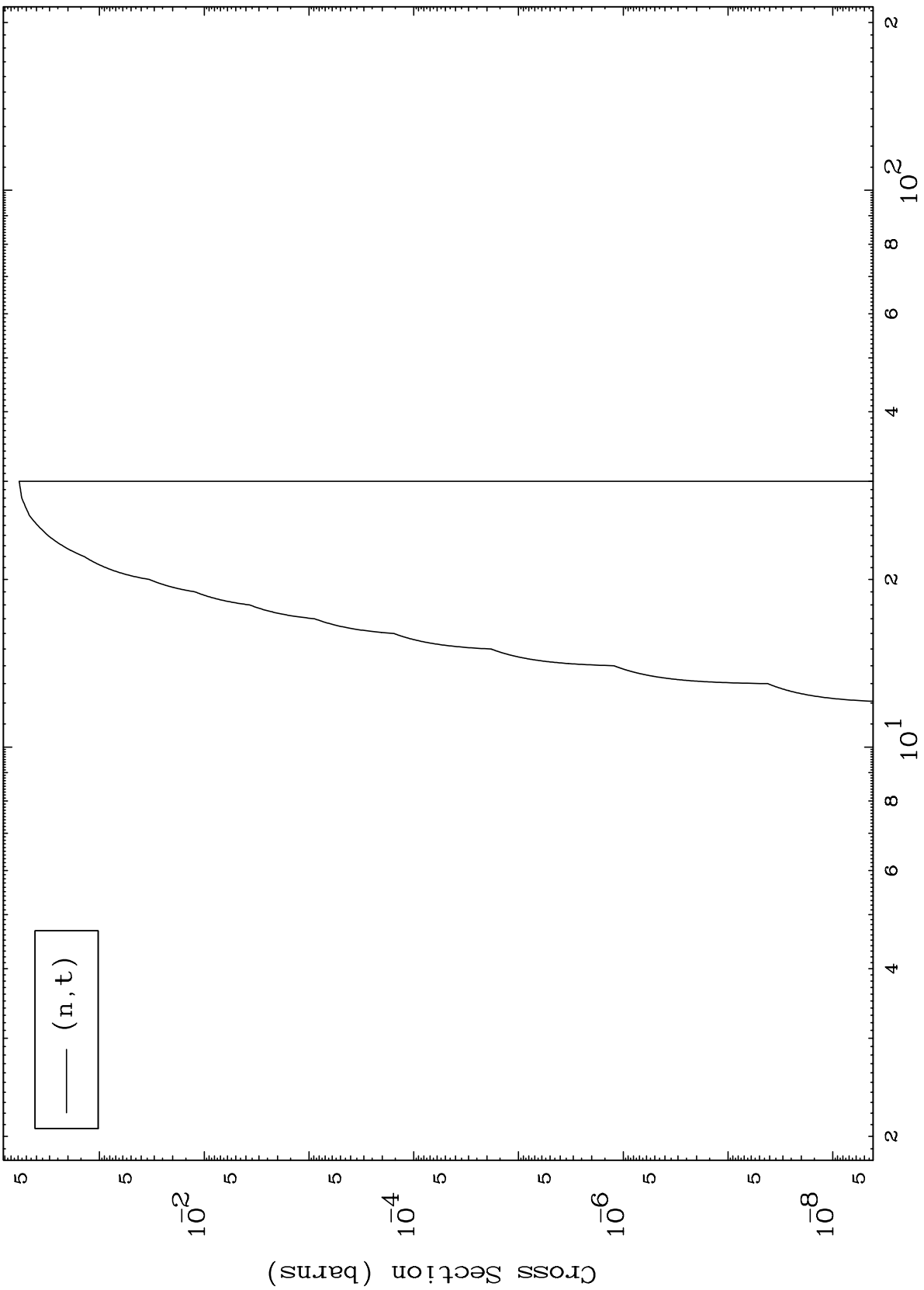
80-Hg-197m

MAT 8029

(He-3,t) Levels

80-Hg-197m

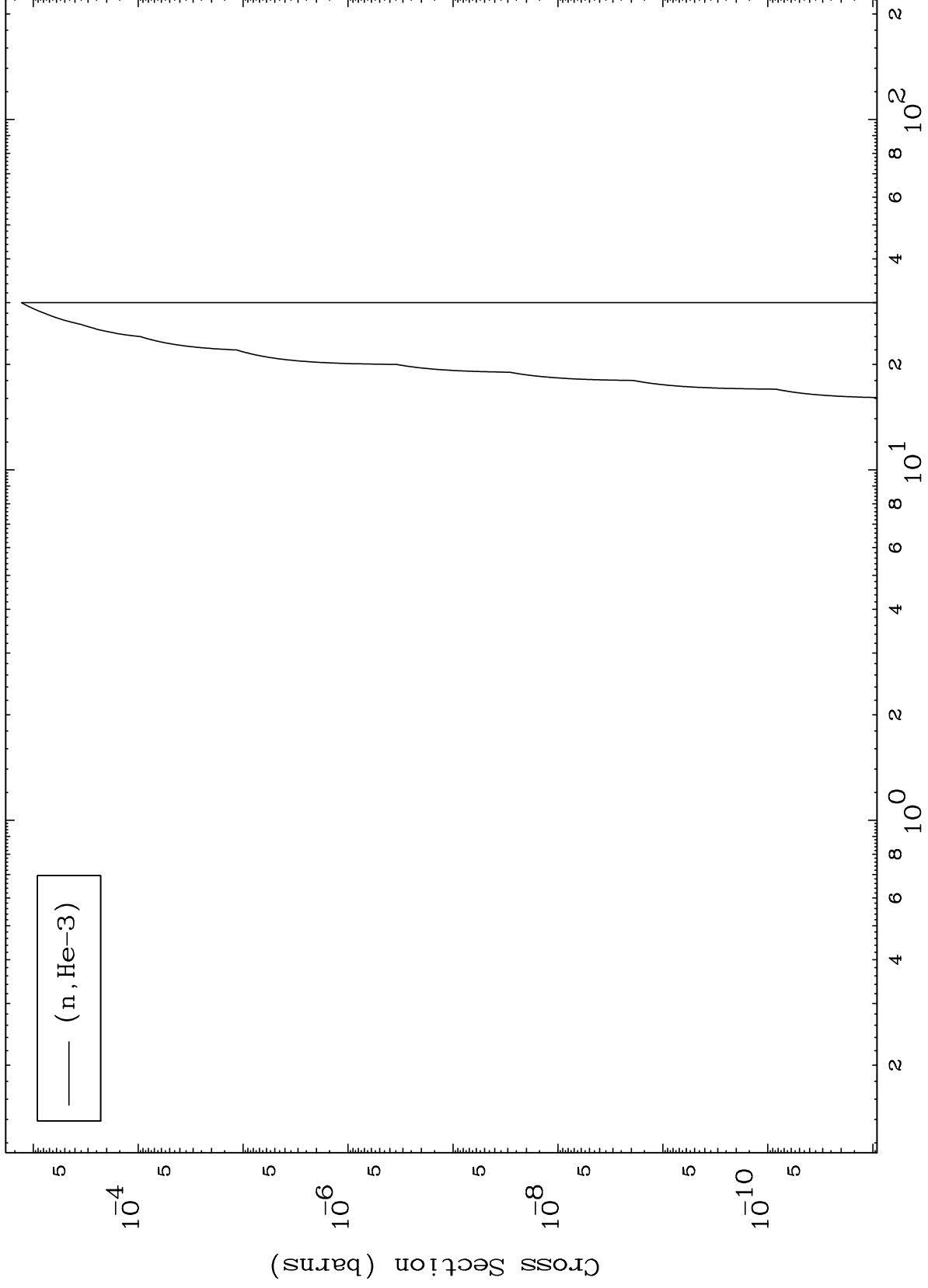
0 Kelvin Cross Sections



MAT 8029

(He-3, He3) Levels
0 Kelvin Cross Sections

80-Hg-197m



10

Incident Energy (MeV)

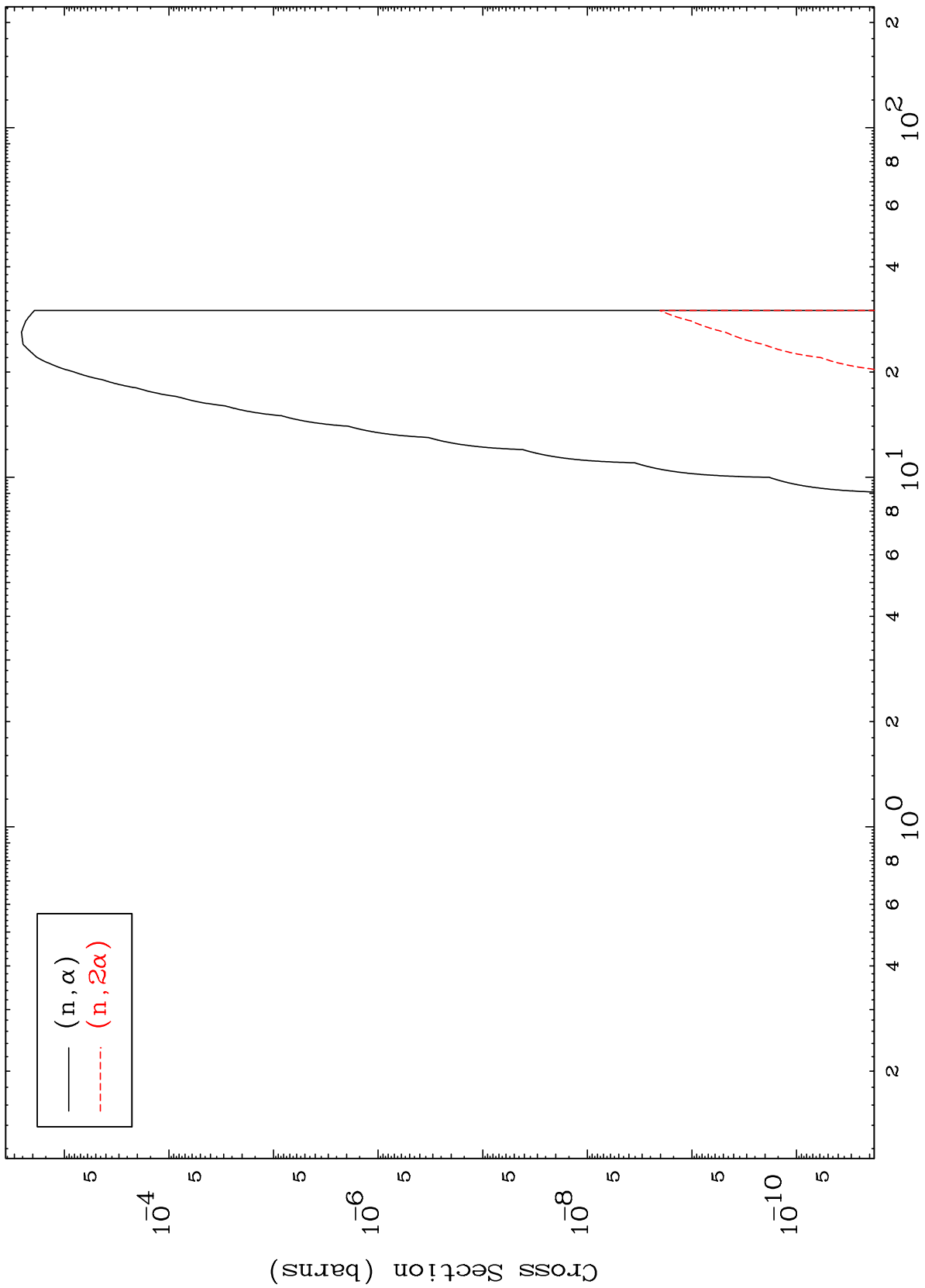
80-Hg-197m

MAT 8029

(He-3, α) Levels

80-Hg-197m

0 Kelvin Cross Sections

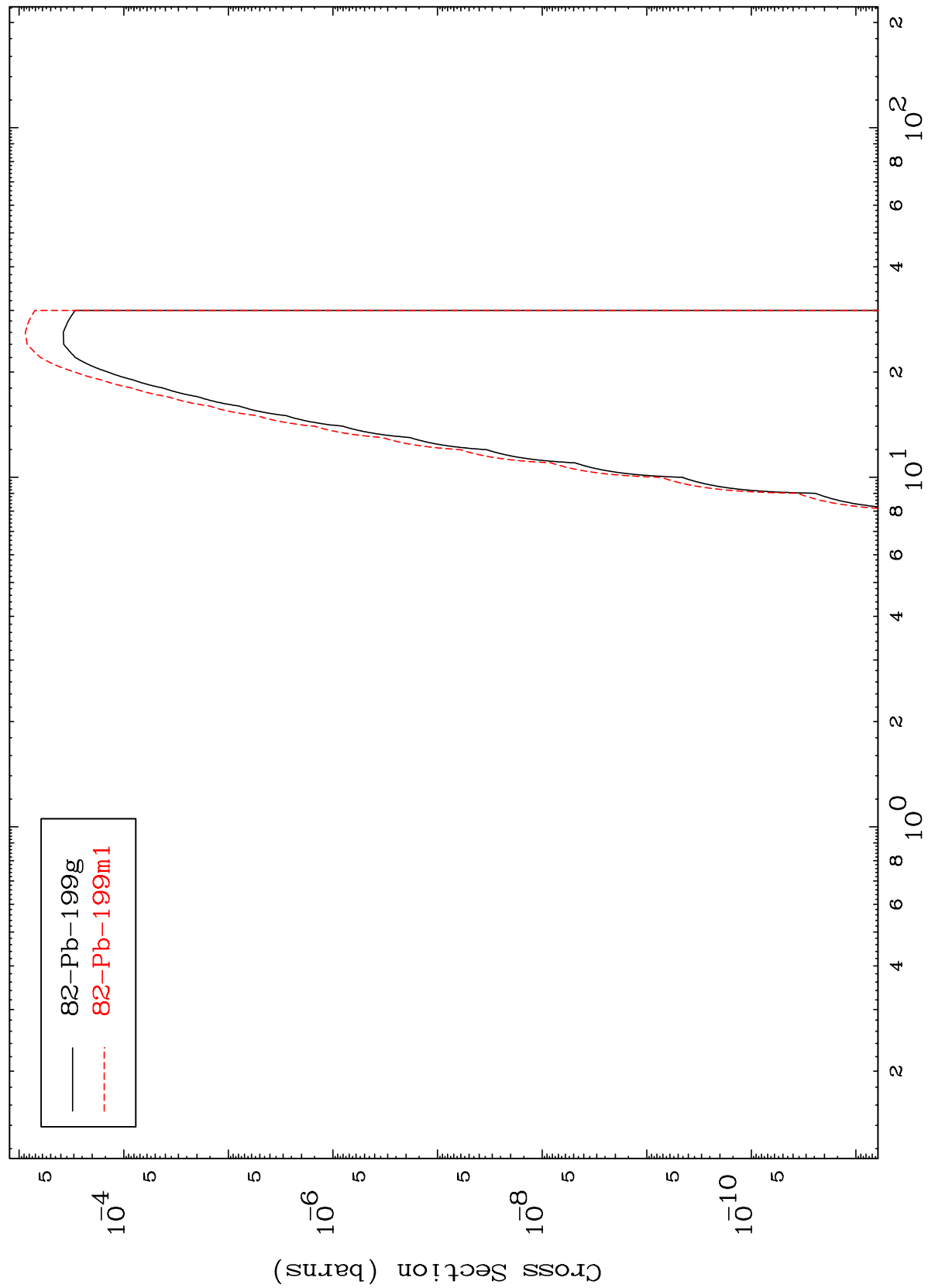


— (n, α)
- - - $(n, 2\alpha)$

MAT 8029

80-Hg-197m

Inelastic
Radionuclide Production Cross Section



80-Hg-197m

Incident Energy (MeV)

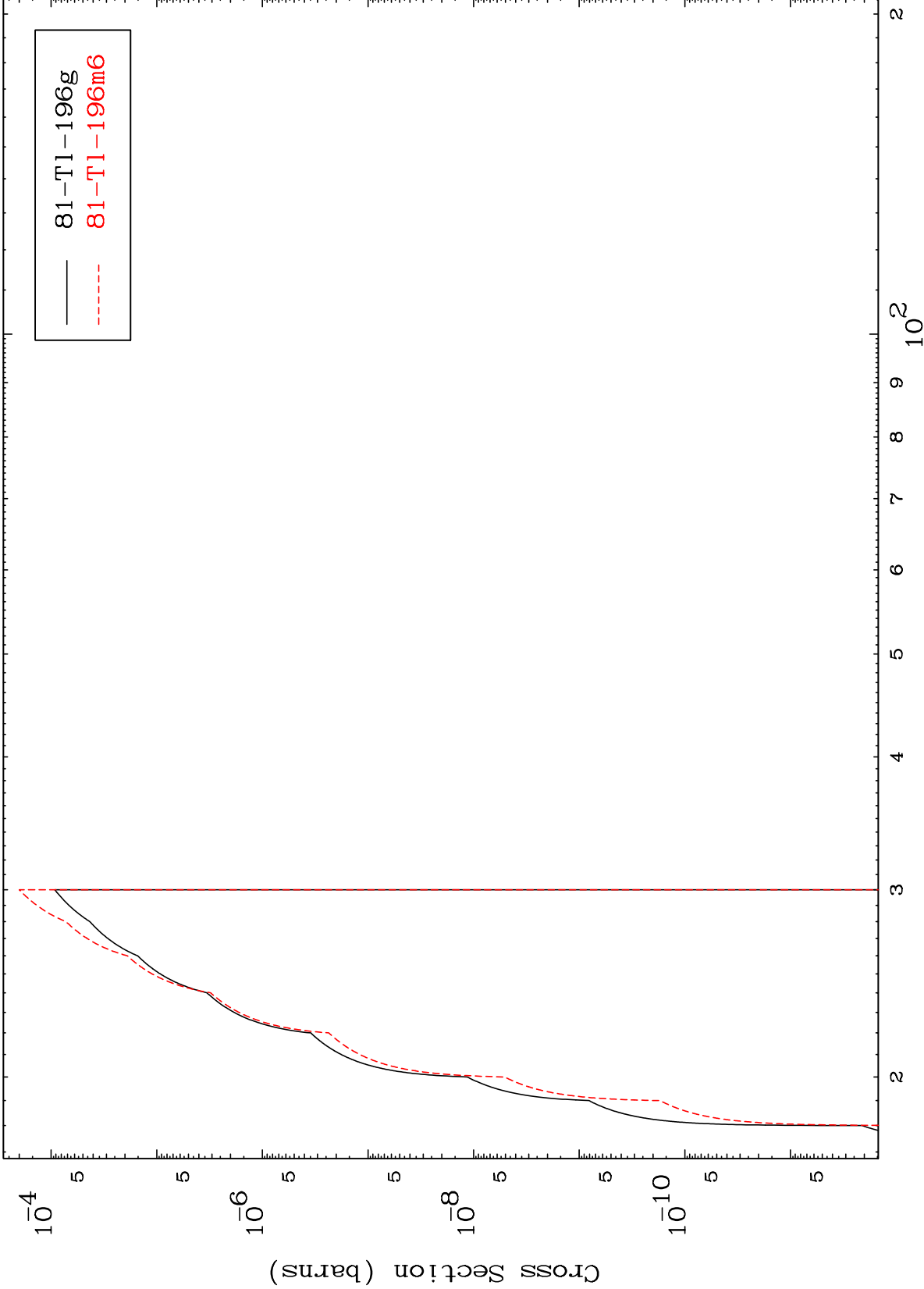
12

MAT 8029

(n,2n) d

80-Hg-197m

Radionuclide Production Cross Section



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

13

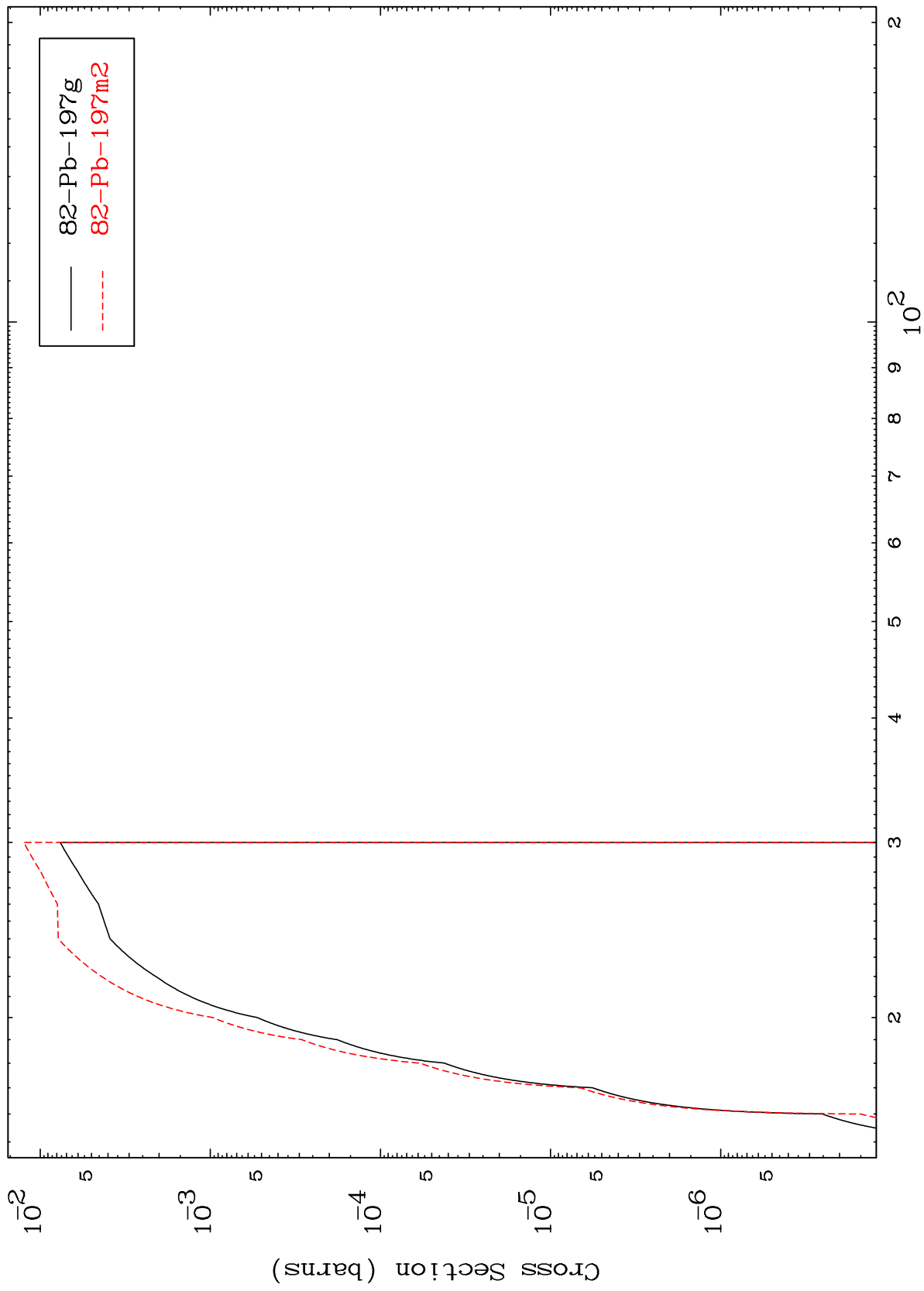
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

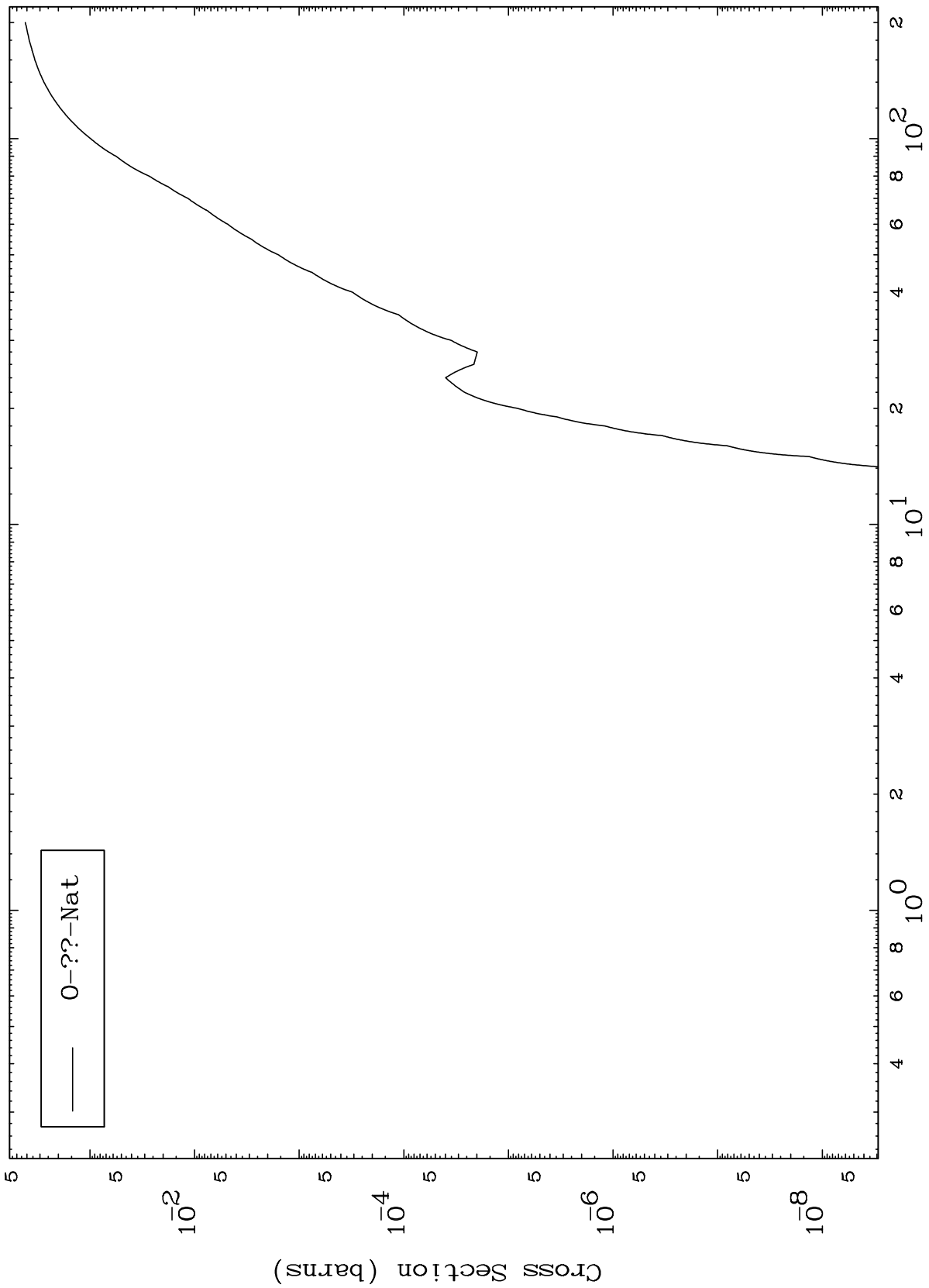
80-Hg-197m

MAT 8029

Fission

80-Hg-197m

Radionuclide Production Cross Section

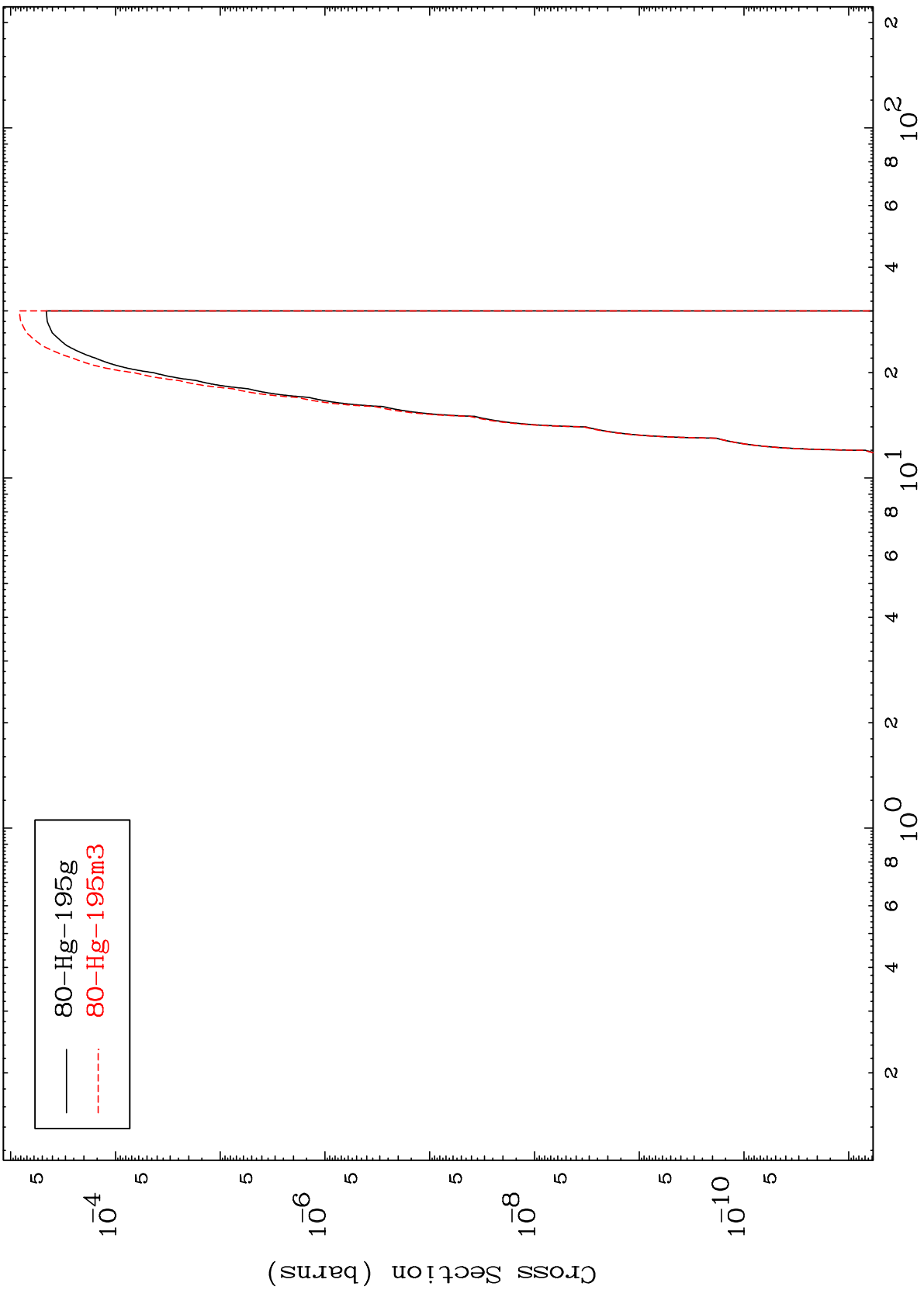


MAT 8029

$(n, n') \alpha$

80-Hg-197m

Radionuclide Production Cross Section



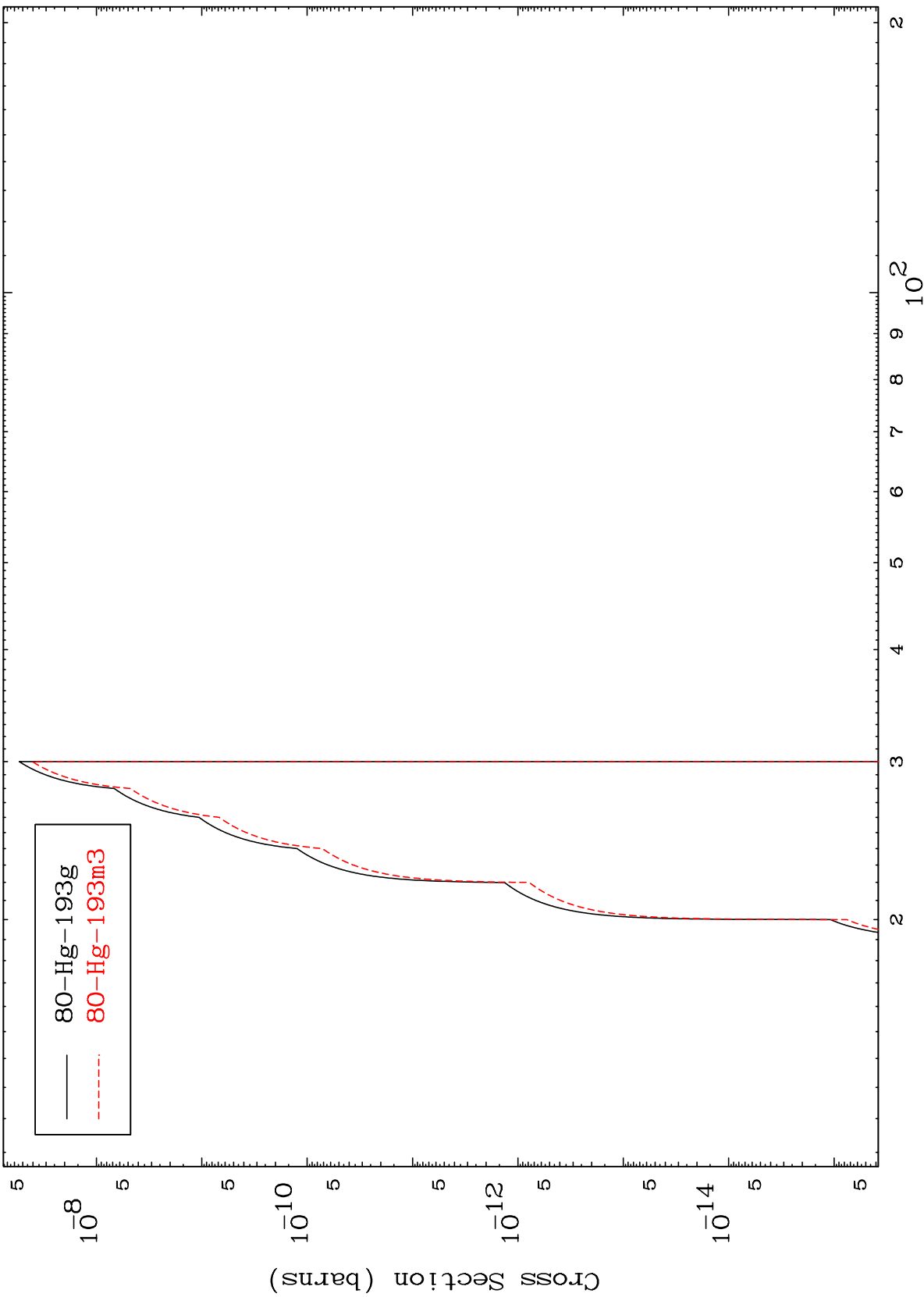
80-Hg-195g
80-Hg-195m3

MAT 8029

(n,3n) α

80-Hg-197m

Radionuclide Production Cross Section



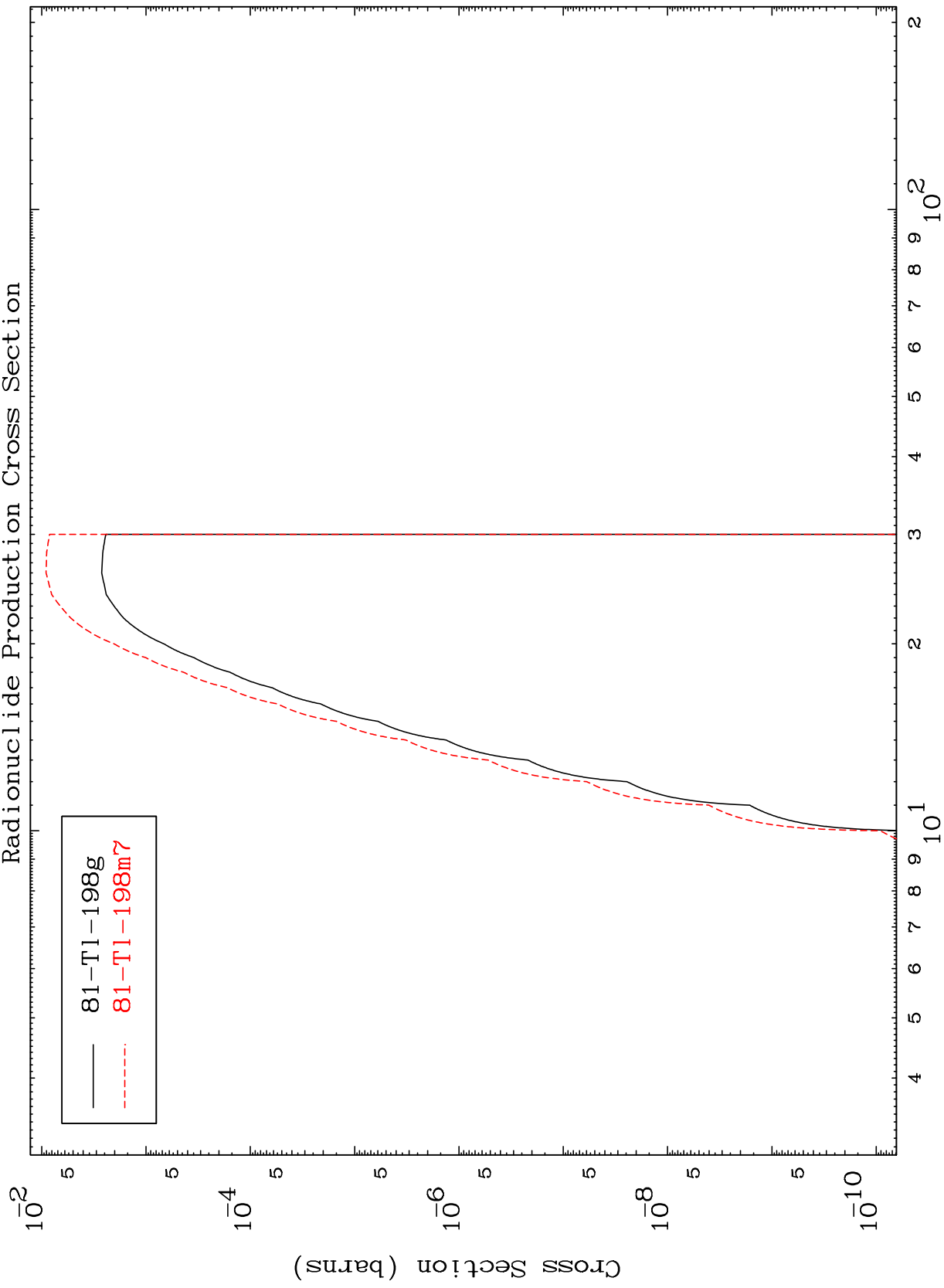
80-Hg-193g
80-Hg-193m3

MAT 8029

(n,n') p

80-Hg-197m

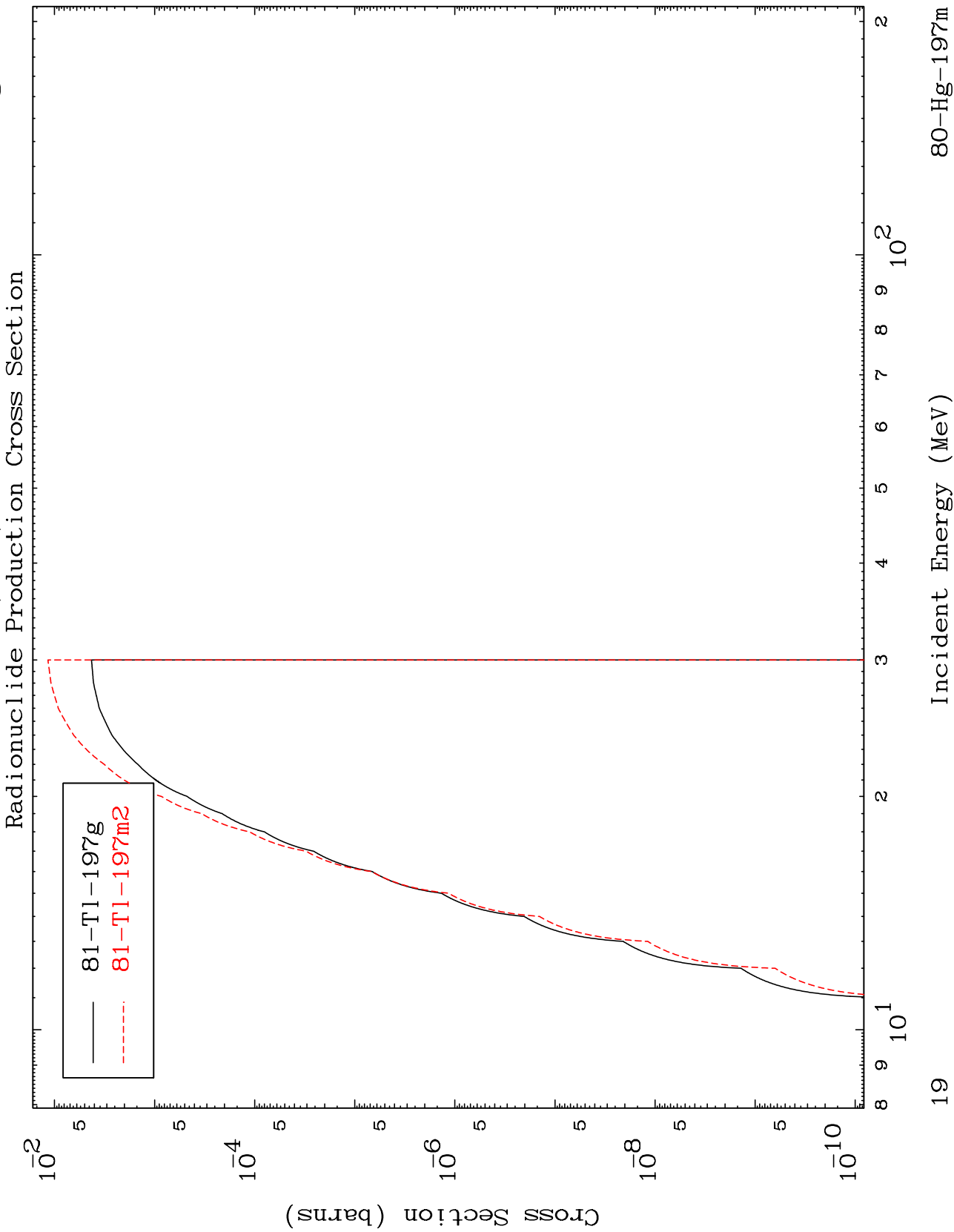
Radionuclide Production Cross Section



MAT 8029

(n,n') d

80-Hg-197m



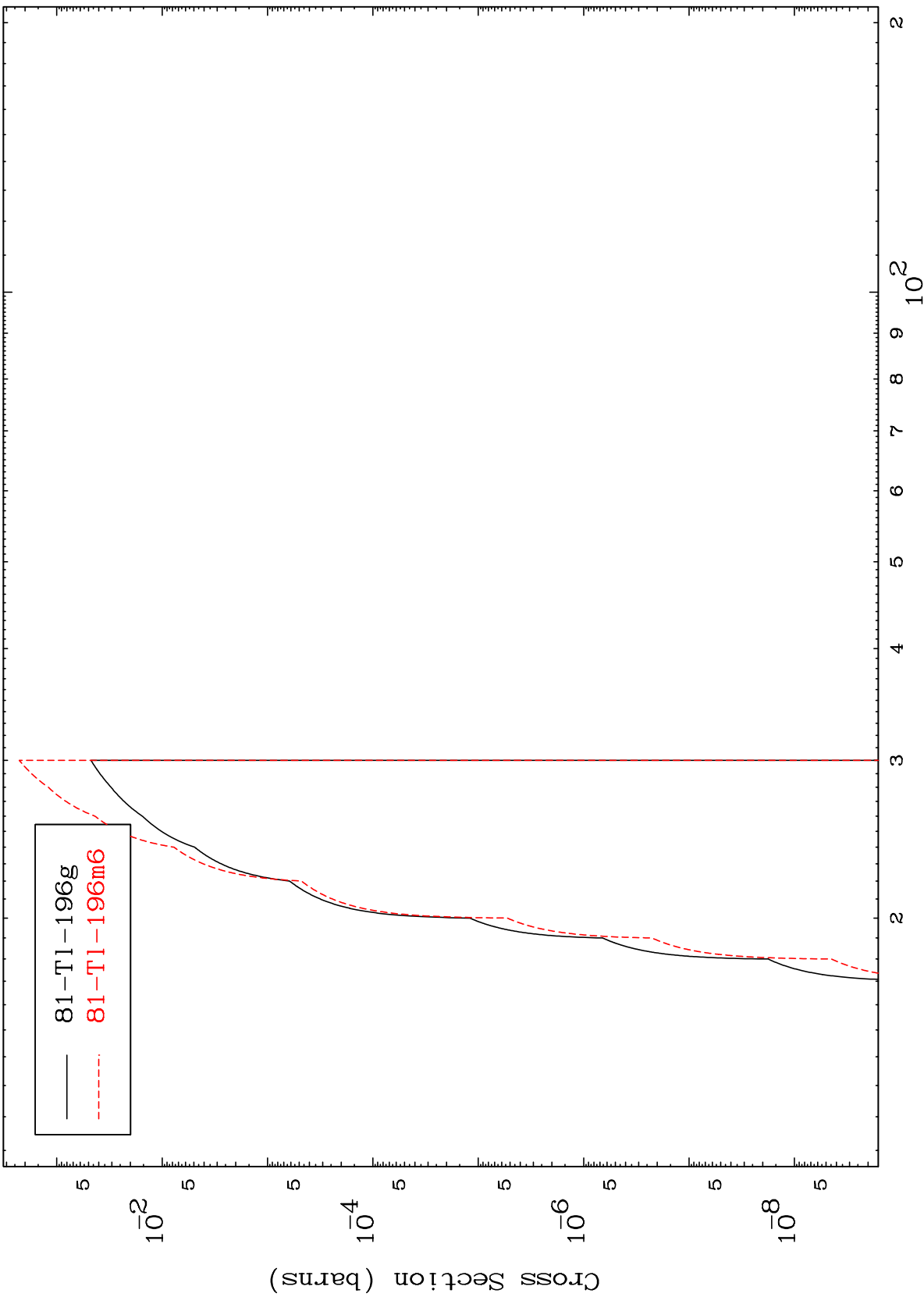
19

MAT 8029

(n,n') t

80-Hg-197m

Radionuclide Production Cross Section



20

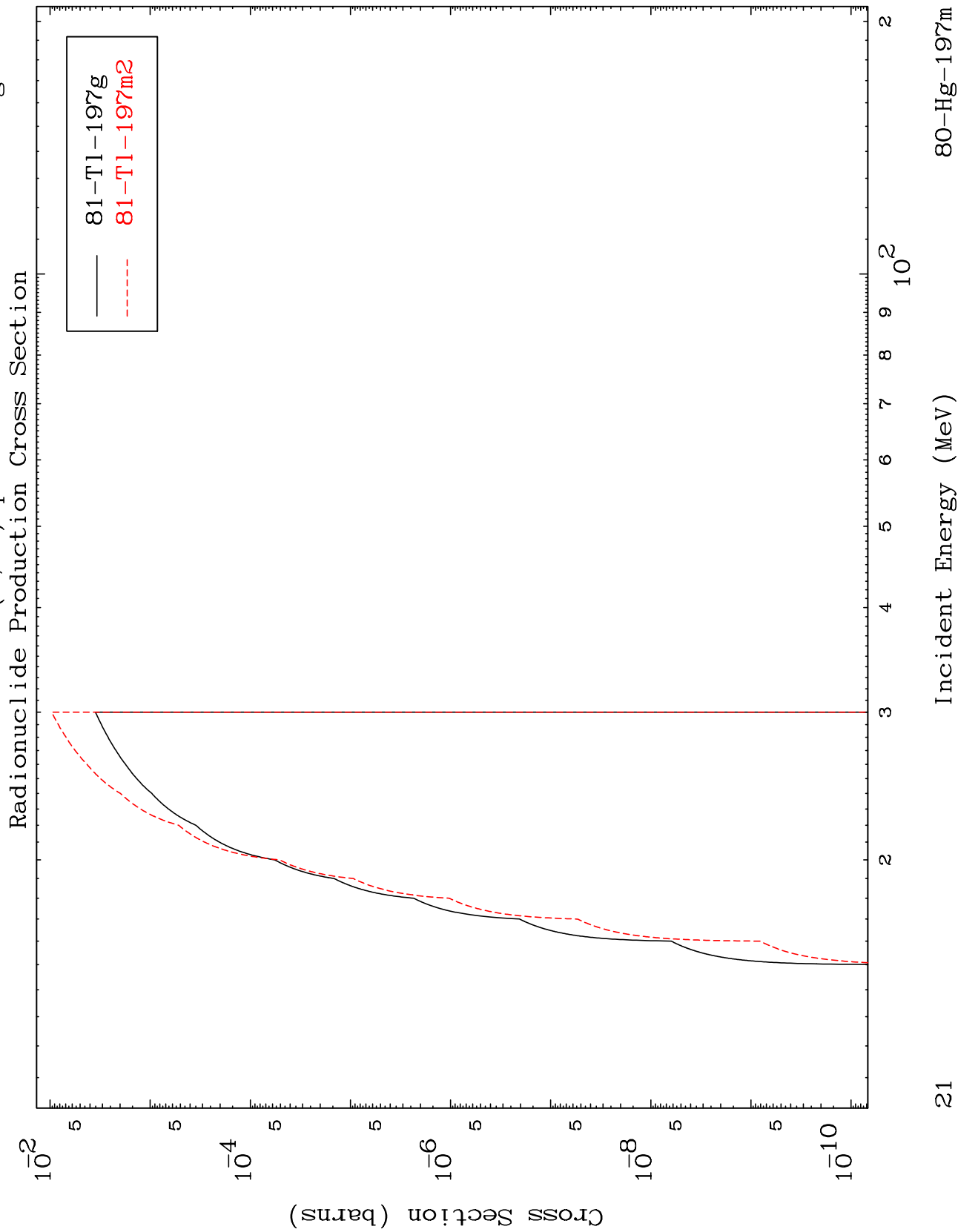
Incident Energy (MeV)

80-Hg-197m

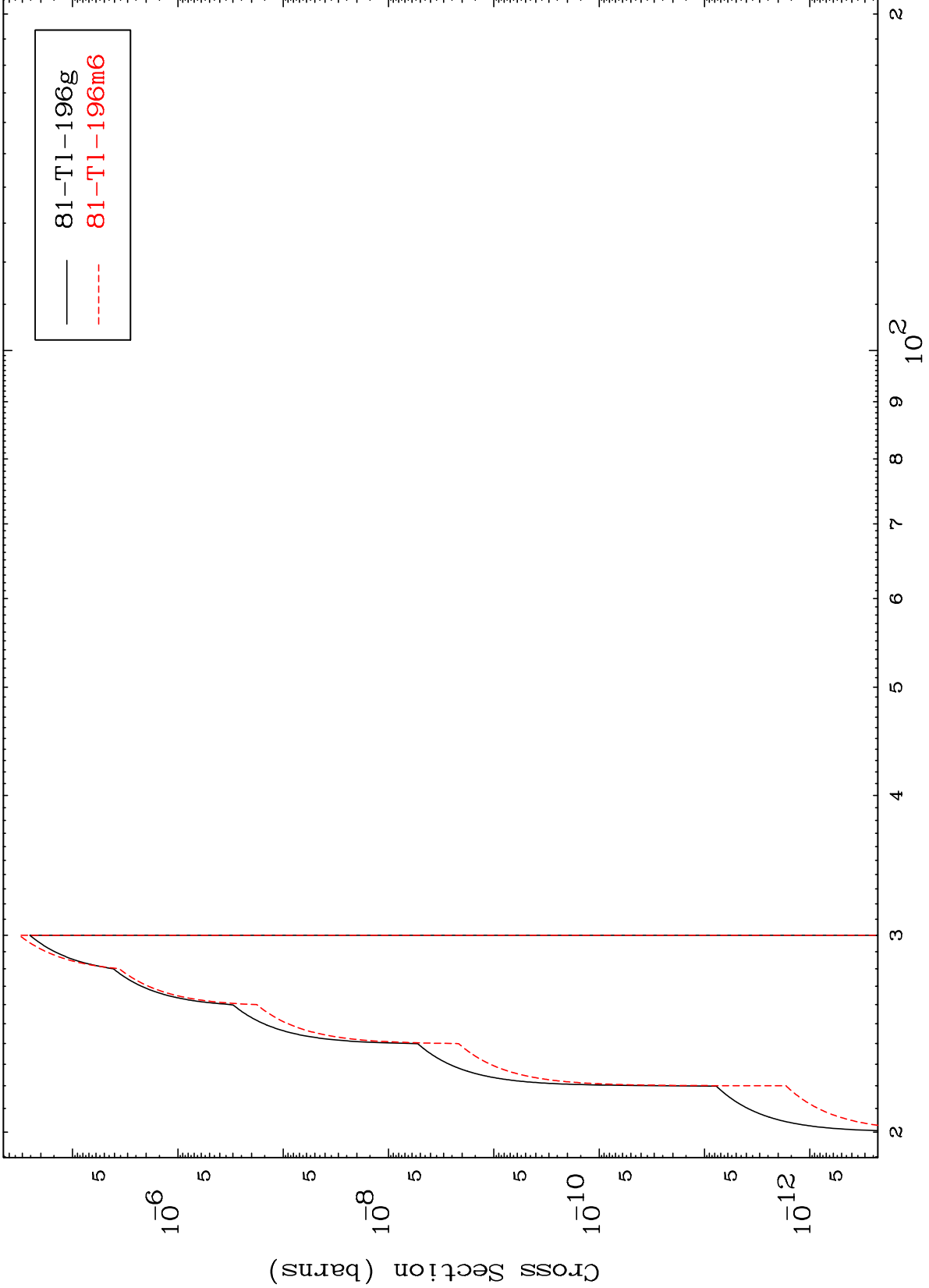
MAT 8029

(n,2n) p

80-Hg-197m



Radionuclide Production Cross Section

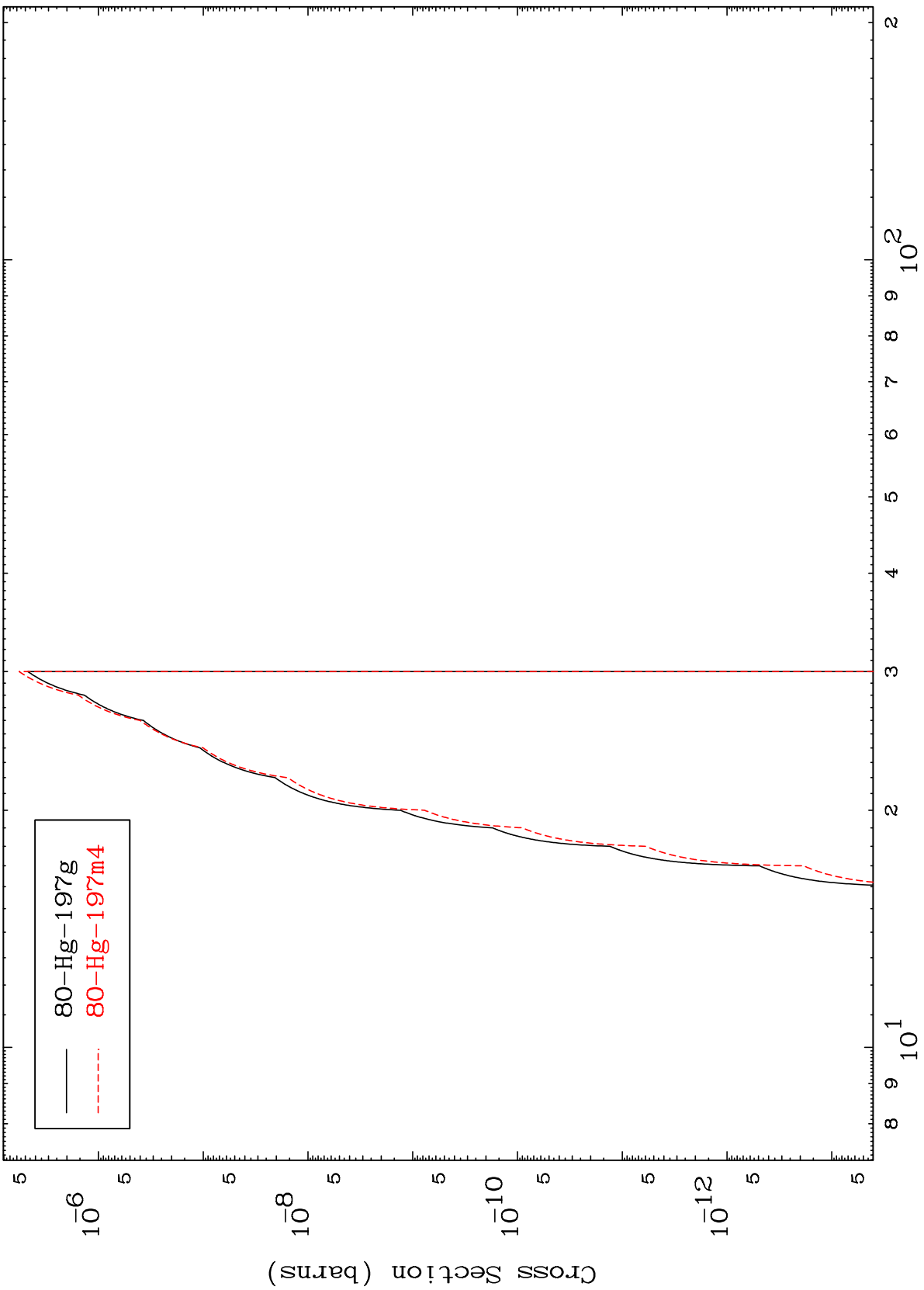


MAT 8029

(n,2n) p

80-Hg-197m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

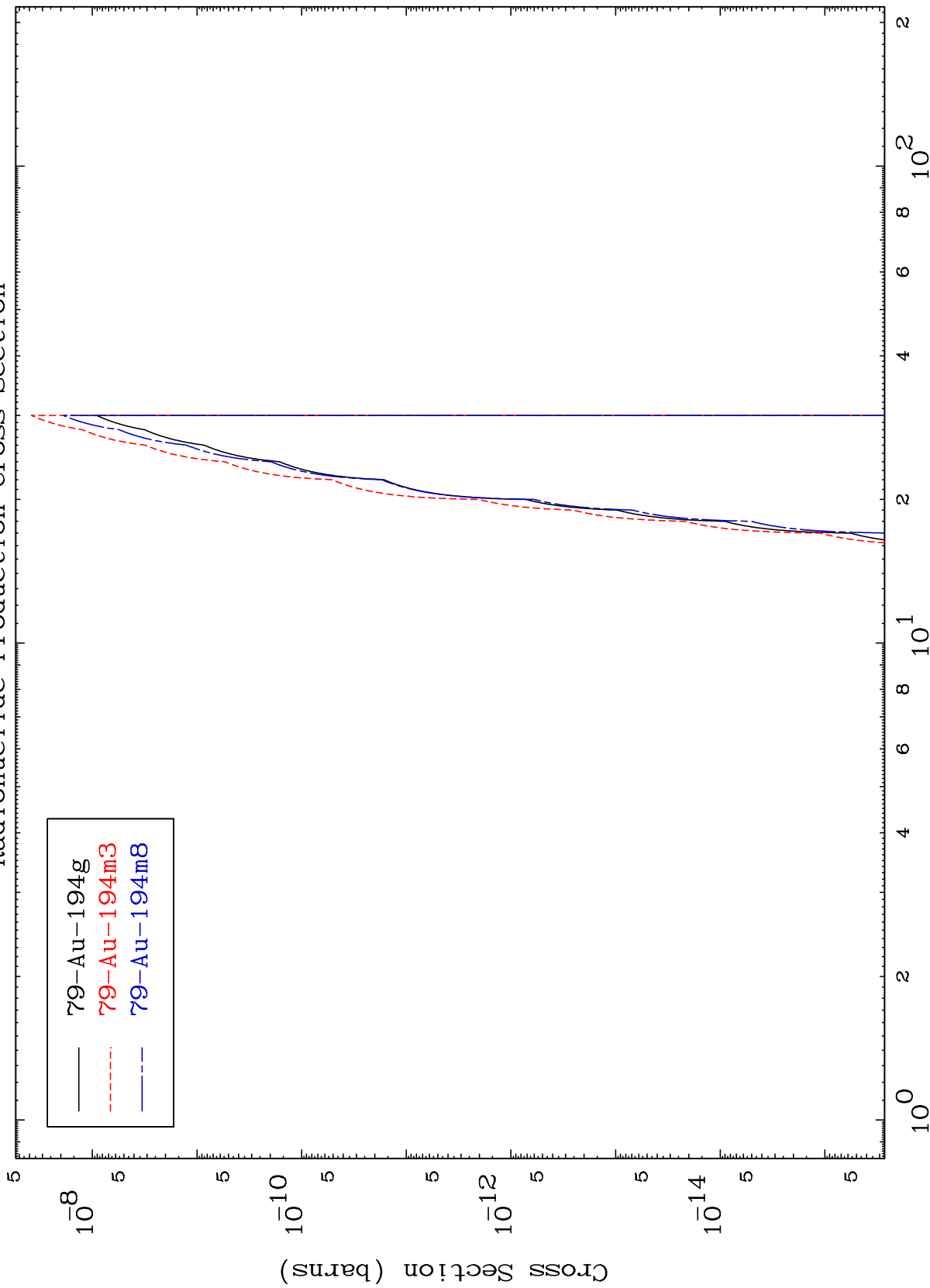
80-Hg-197m

MAT 8029

80-Hg-197m

(n,n') p α

Radionuclide Production Cross Section



24

Incident Energy (MeV)

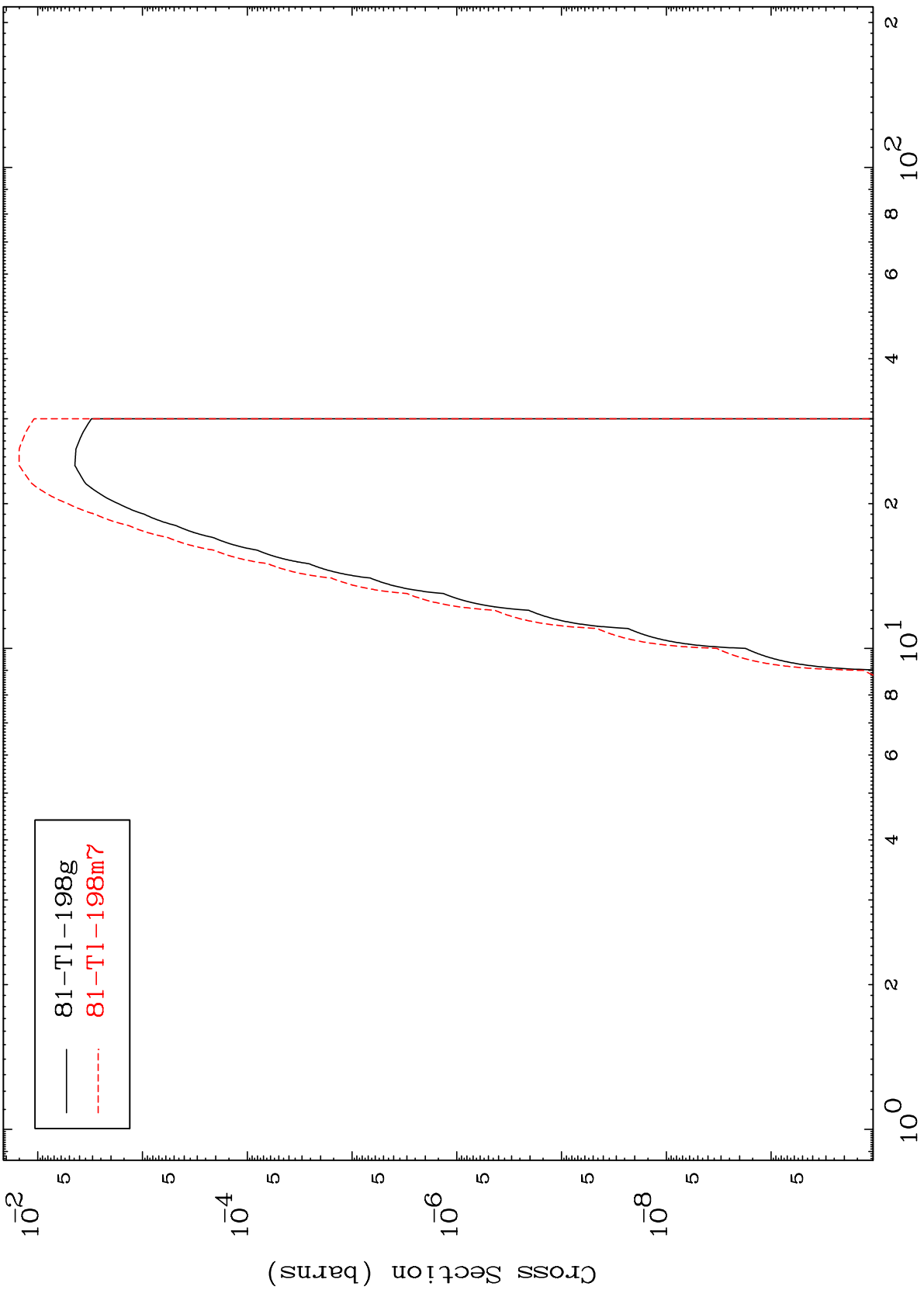
80-Hg-197m

MAT 8029

(n, d)

80-Hg-197m

Radionuclide Production Cross Section



25

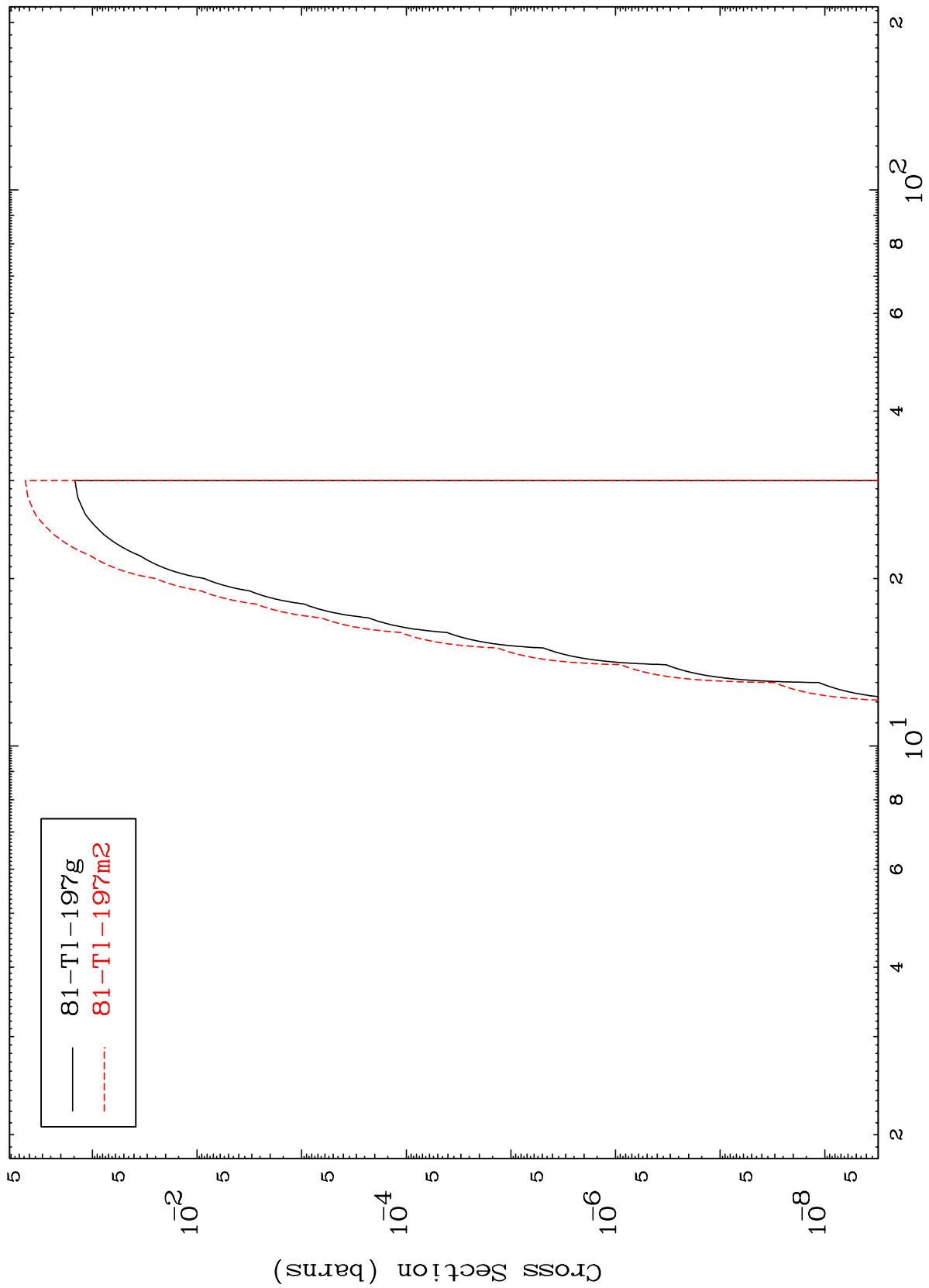
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n, t)
Radionuclide Production Cross Section



26

80-Hg-197m

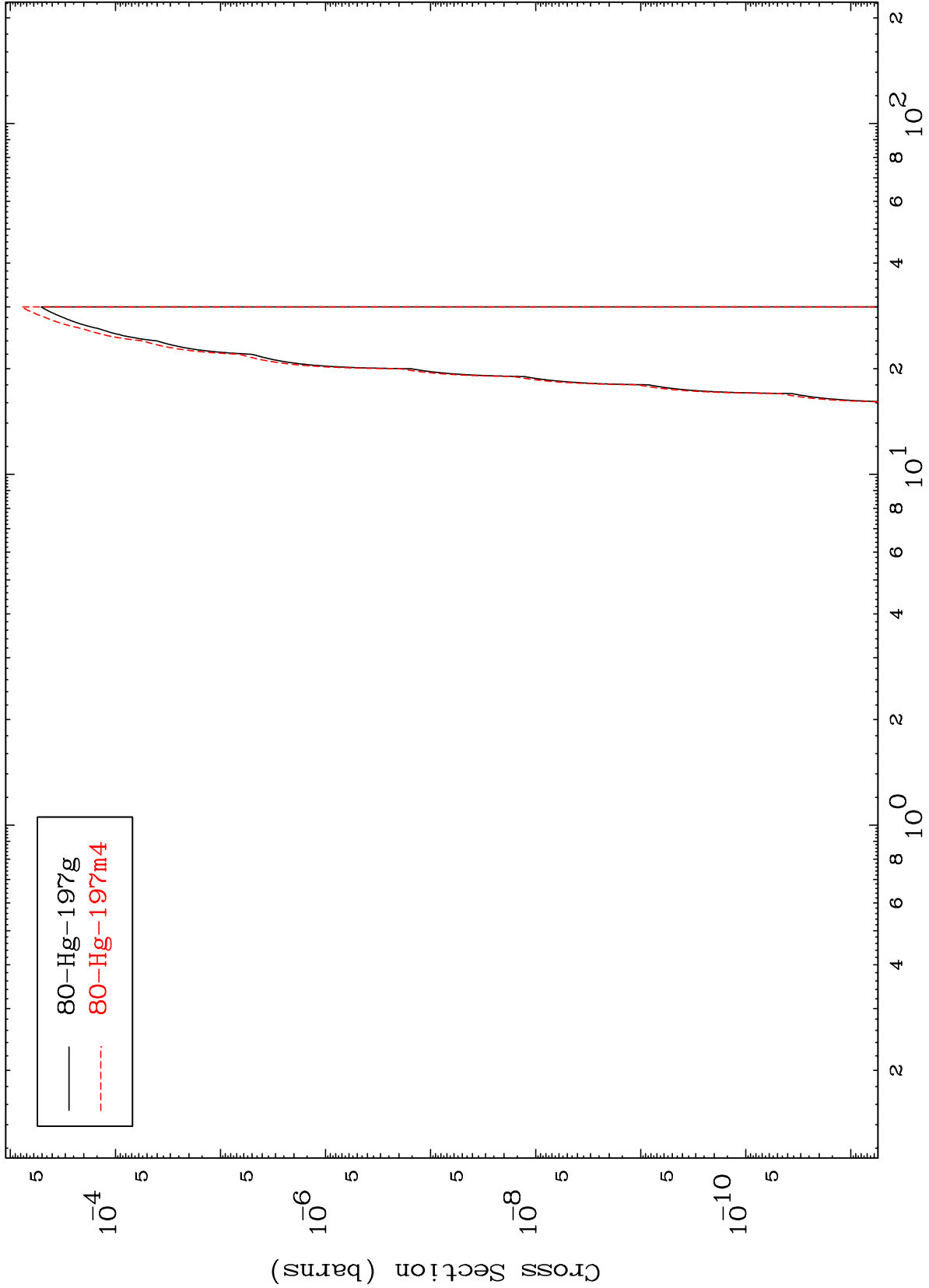
Incident Energy (MeV)

MAT 8029

(n,He-3)

80-Hg-197m

Radionuclide Production Cross Section

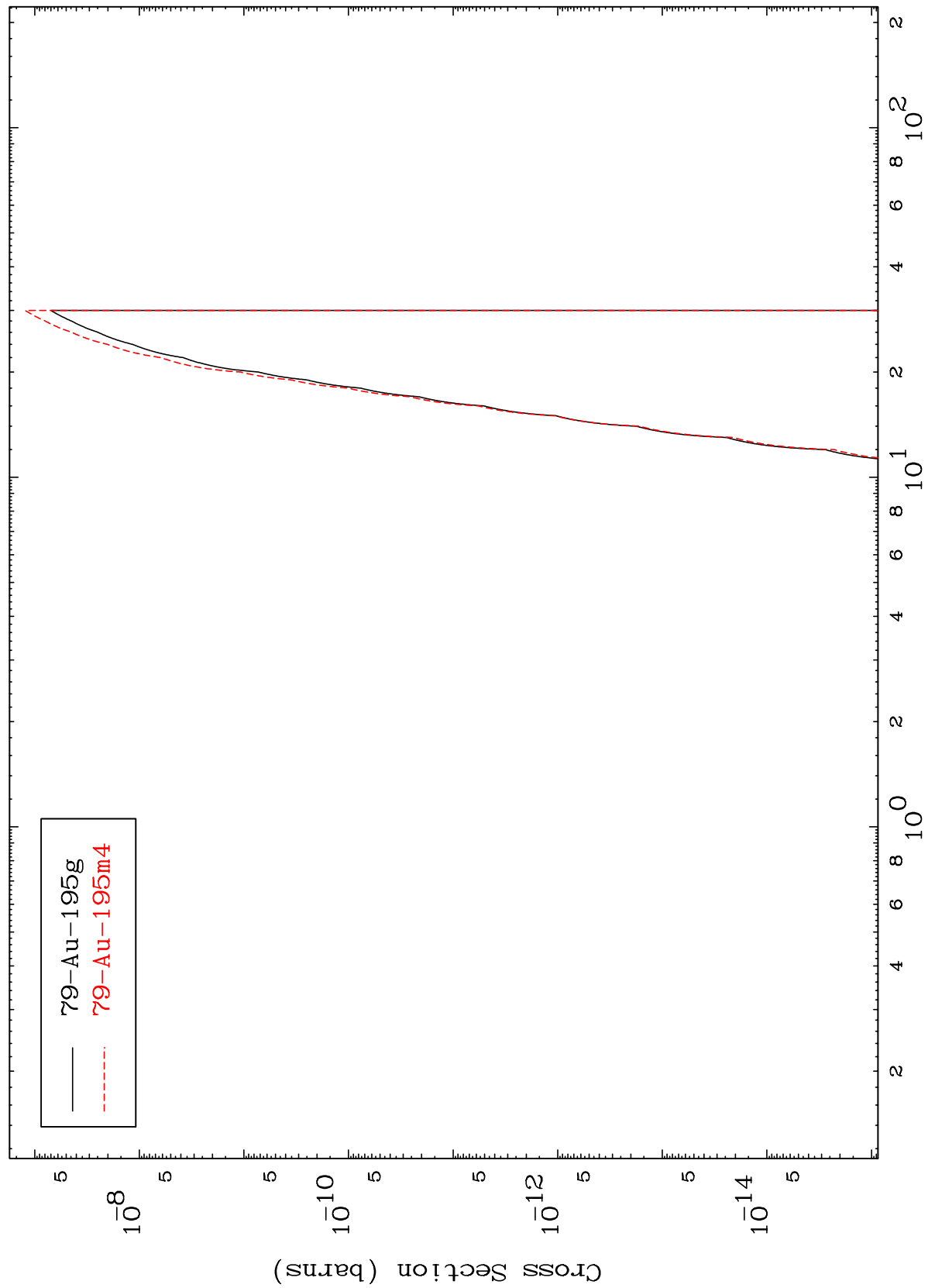


MAT 8029

(n,p) α

80-Hg-197m

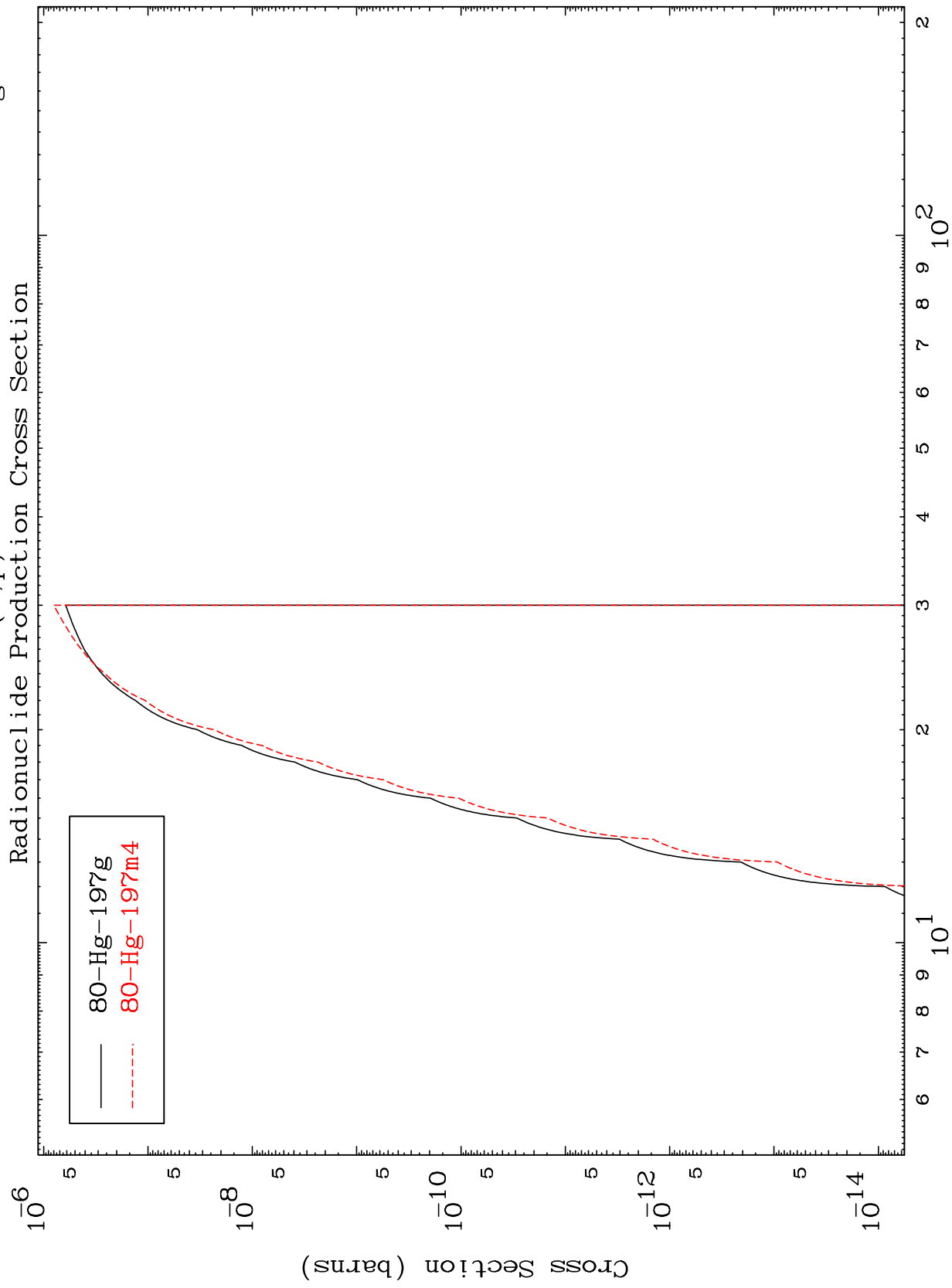
Radionuclide Production Cross Section



MAT 8029

(n,p) d

80-Hg-197m



29

Incident Energy (MeV)

80-Hg-197m

MAT 8029

