

Program EVALPLOT
(Version 2021-1)

by

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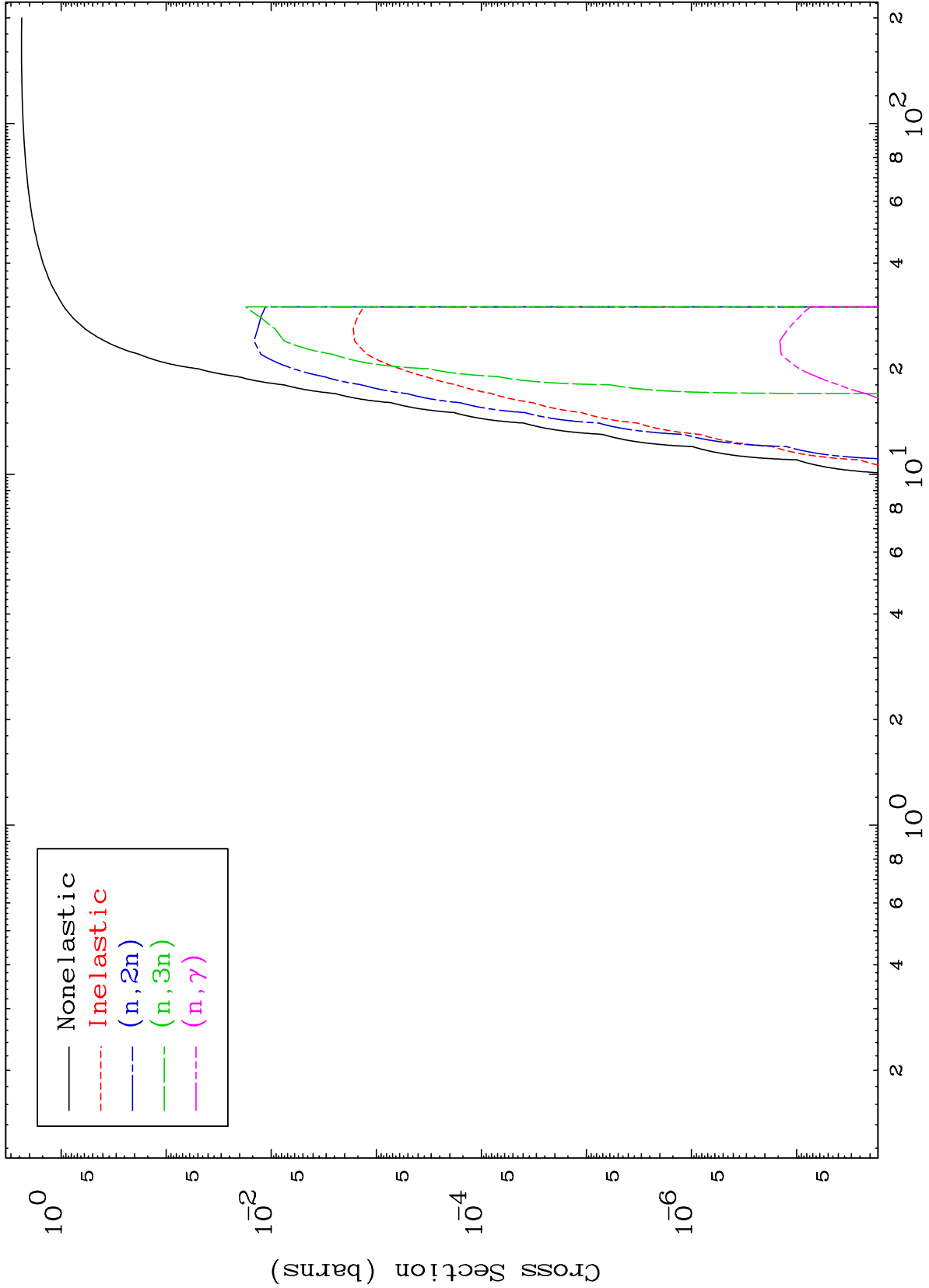
Press Mouse Button to Start

MAT 8023

He-3 Major

0 Kelvin Cross Sections

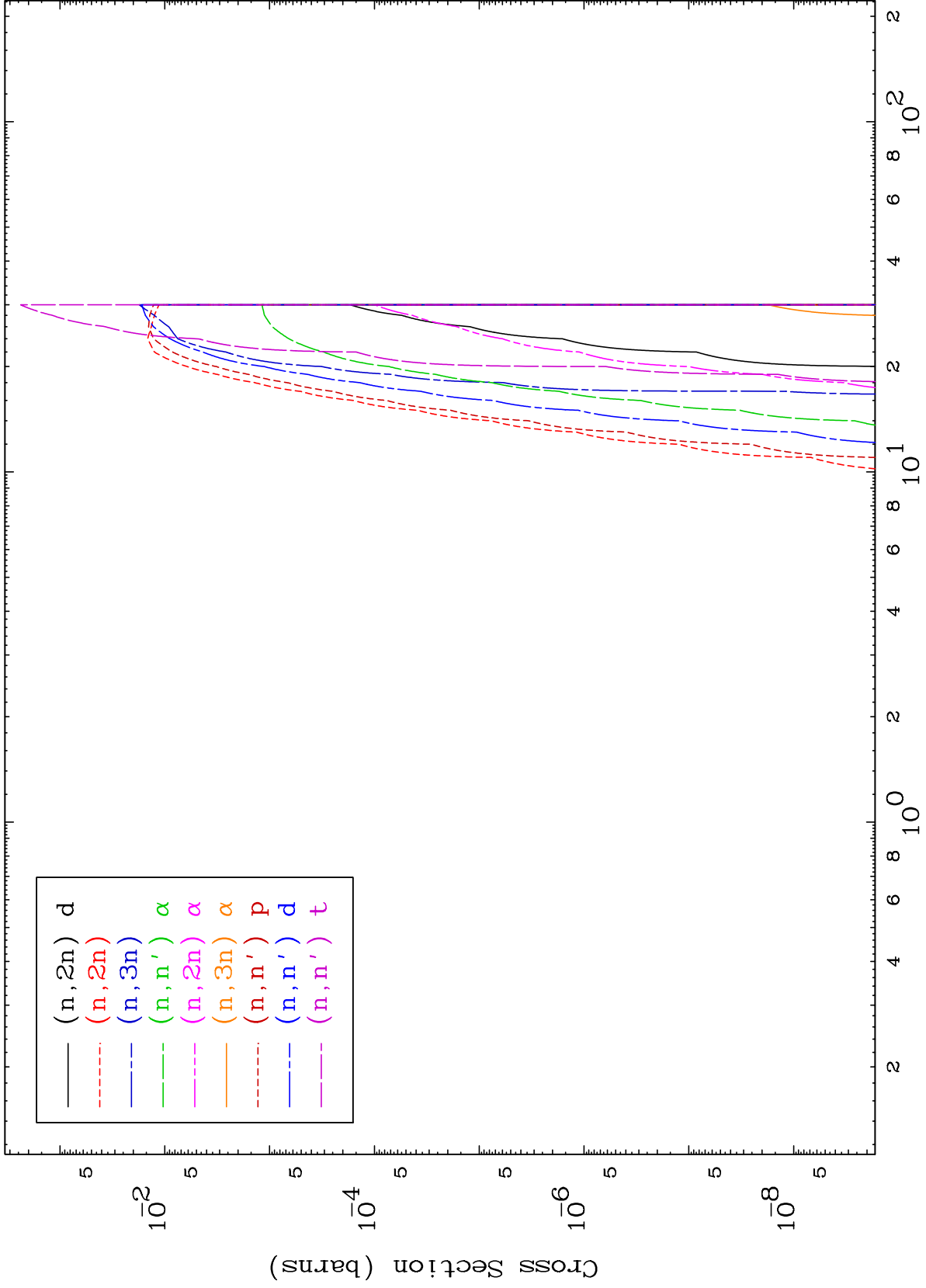
80-Hg-195m



MAT 8023

He-3 Neutron Absorption
0 Kelvin Cross Sections

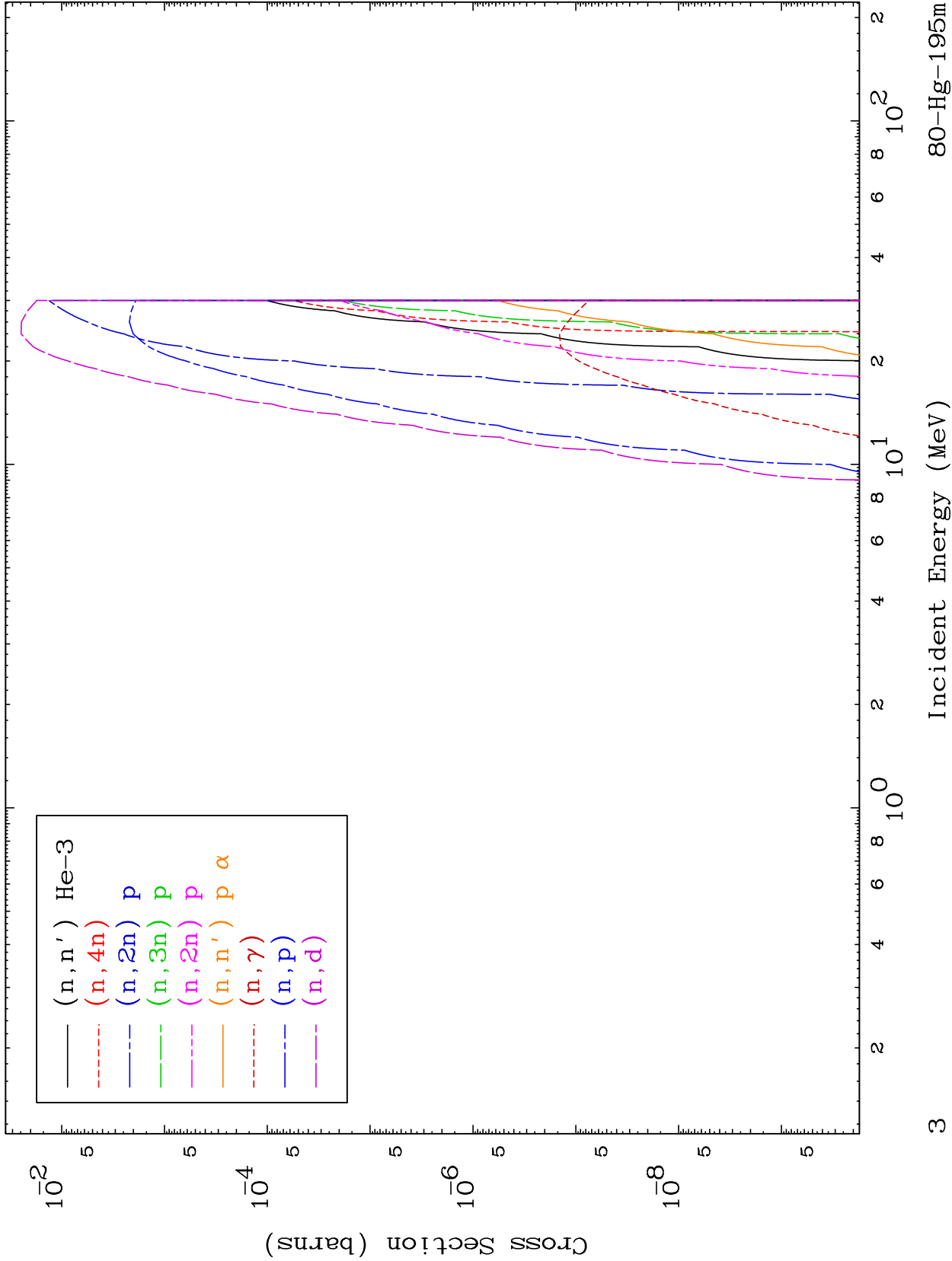
80-Hg-195m



MAT 8023

He-3 Neutron Absorption
0 Kelvin Cross Sections

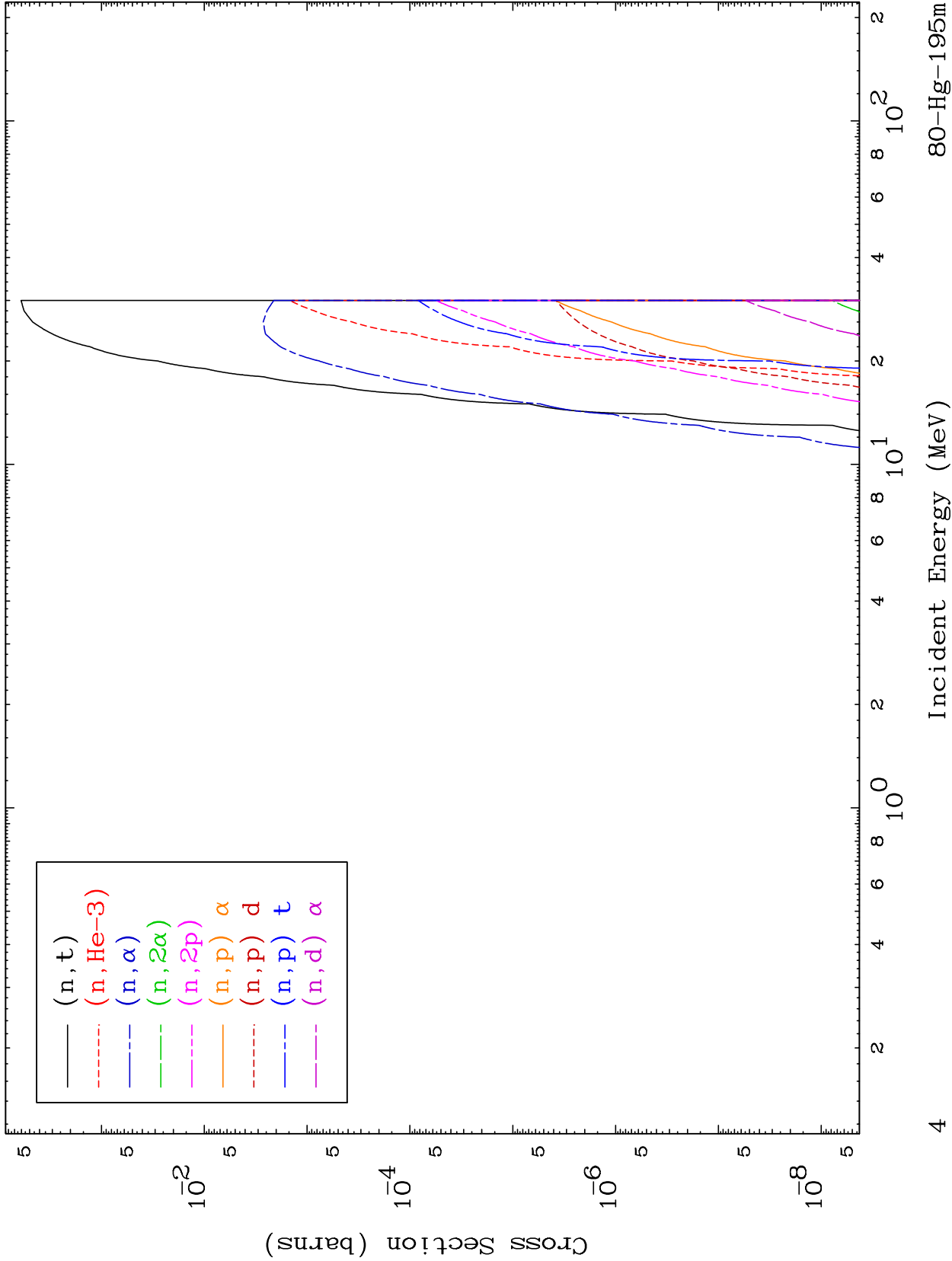
80-Hg-195m



MAT 8023

He-3 Neutron Absorption
0 Kelvin Cross Sections

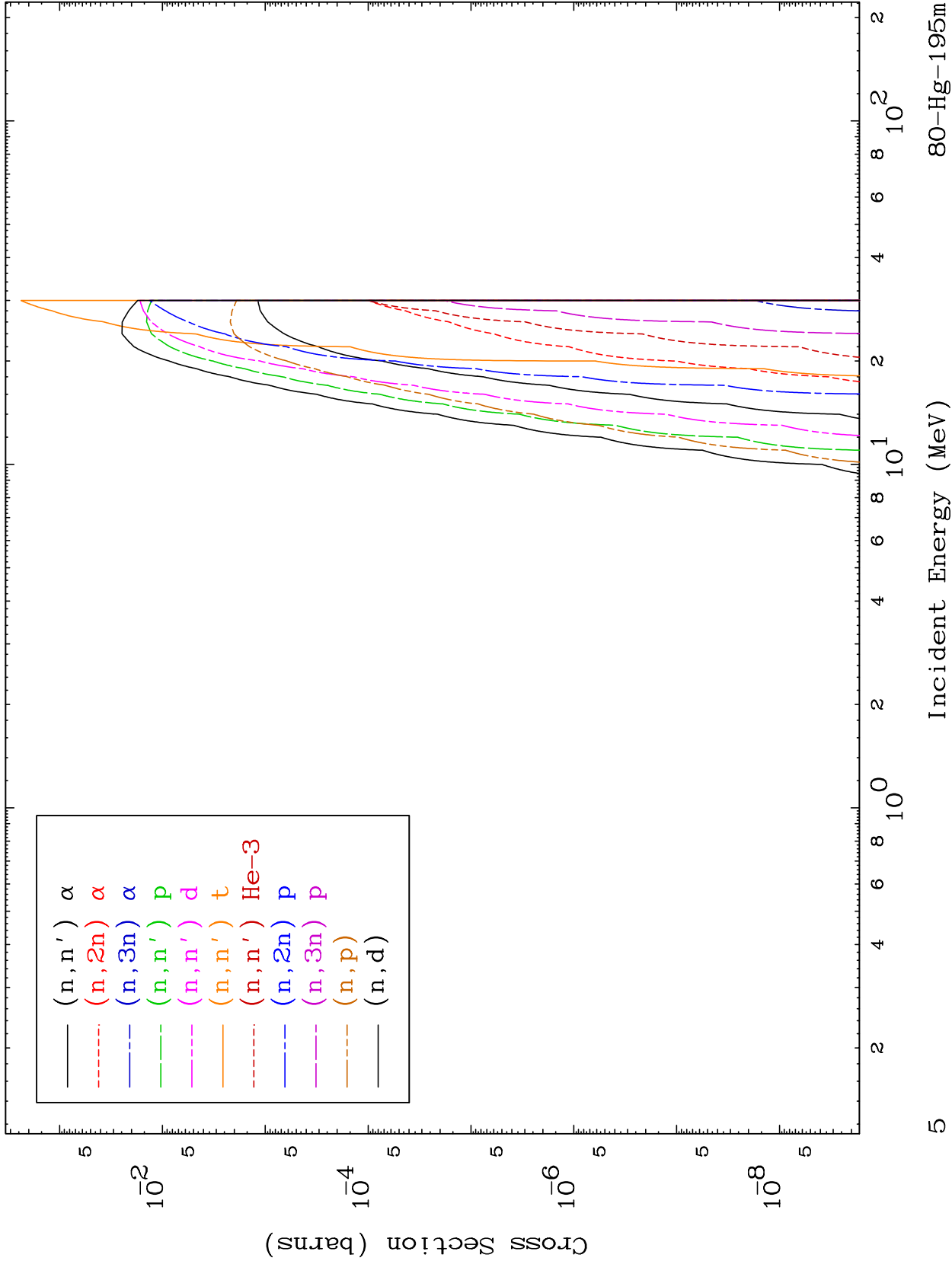
80-Hg-195m



MAT 8023

He-3 Charged Particle
0 Kelvin Cross Sections

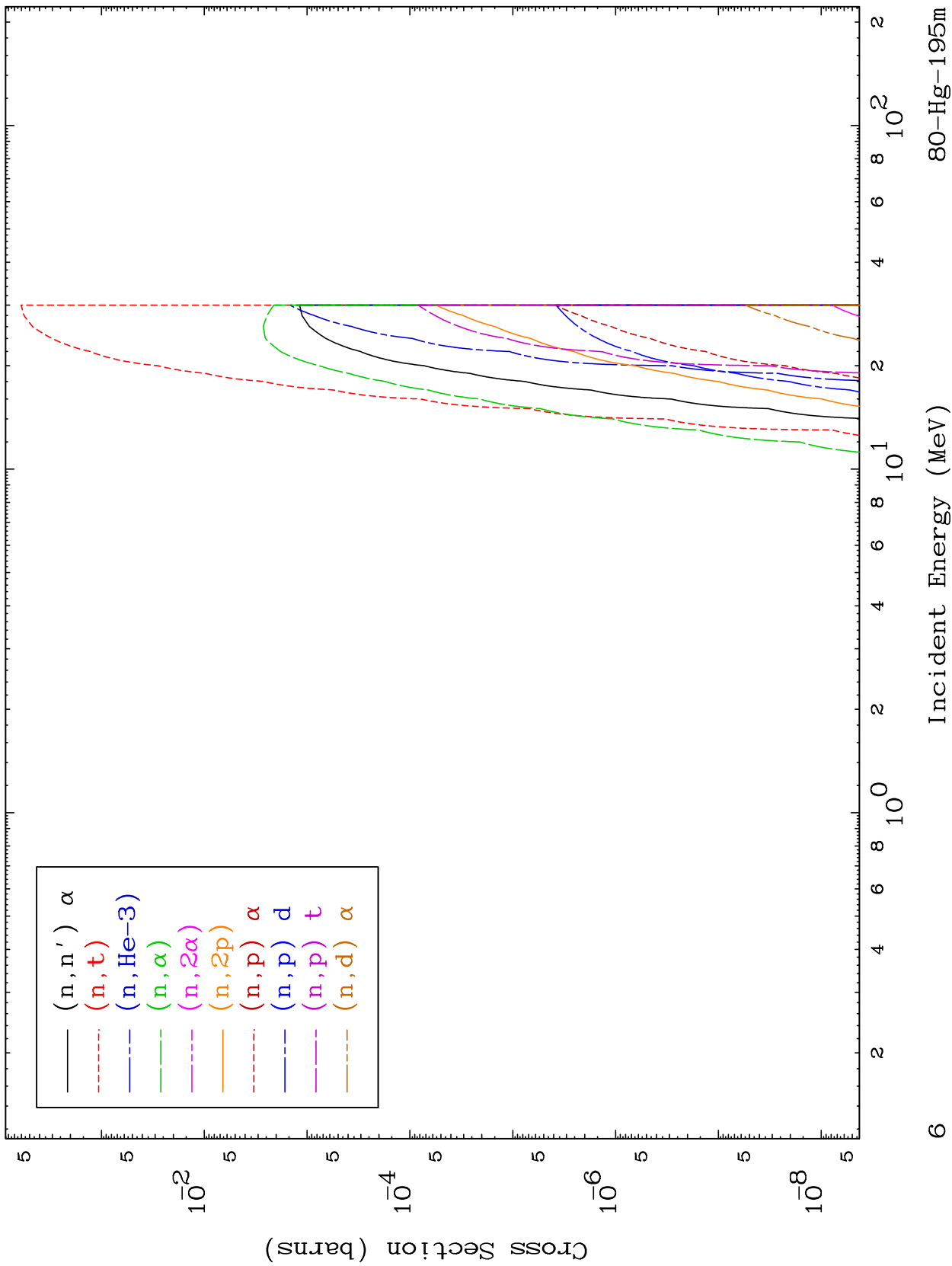
80-Hg-195m



MAT 8023

He-3 Charged Particle
0 Kelvin Cross Sections

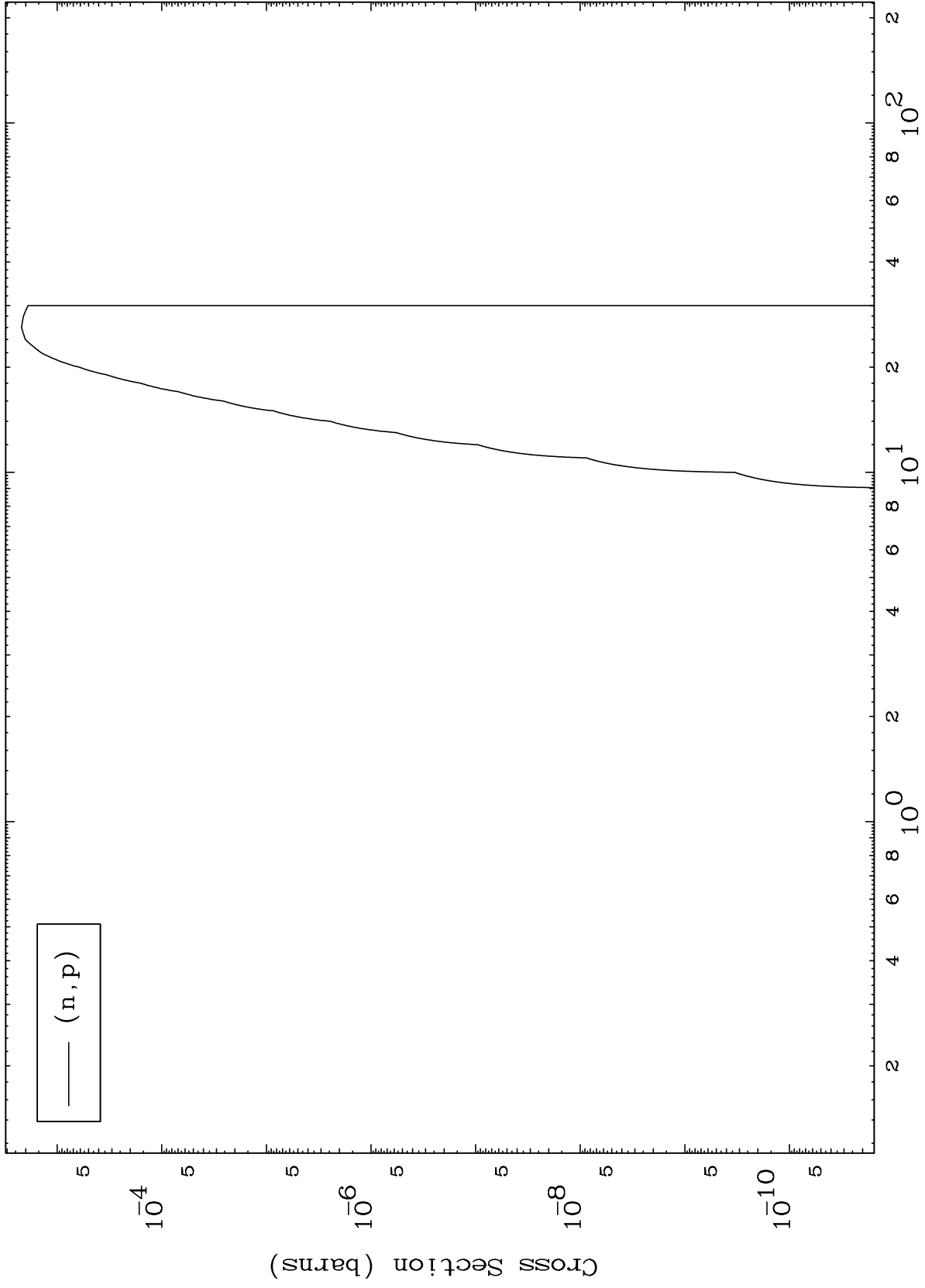
80-Hg-195m



MAT 8023

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

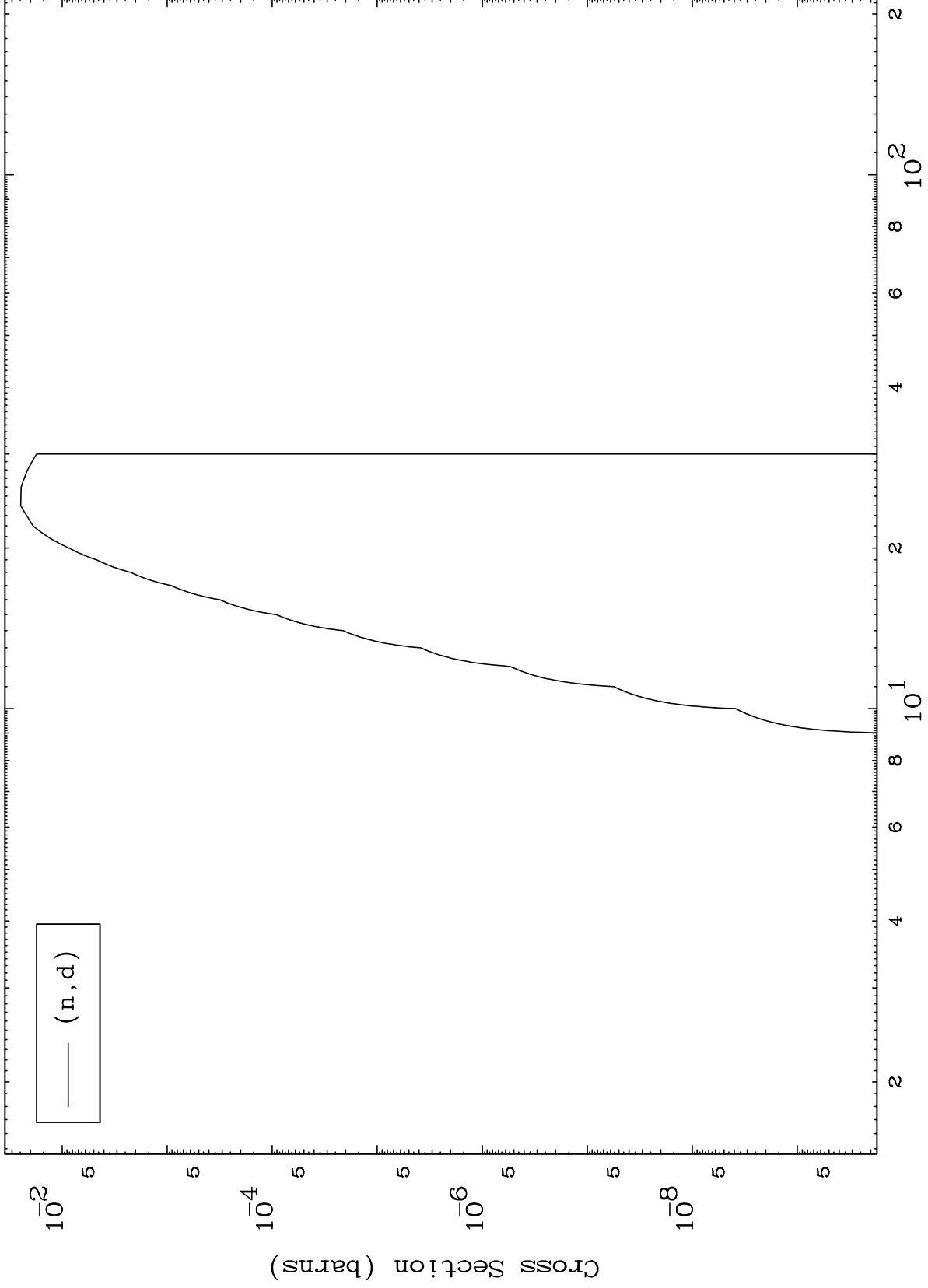
80-Hg-195m



MAT 8023

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

80-Hg-195m



8

Incident Energy (MeV)

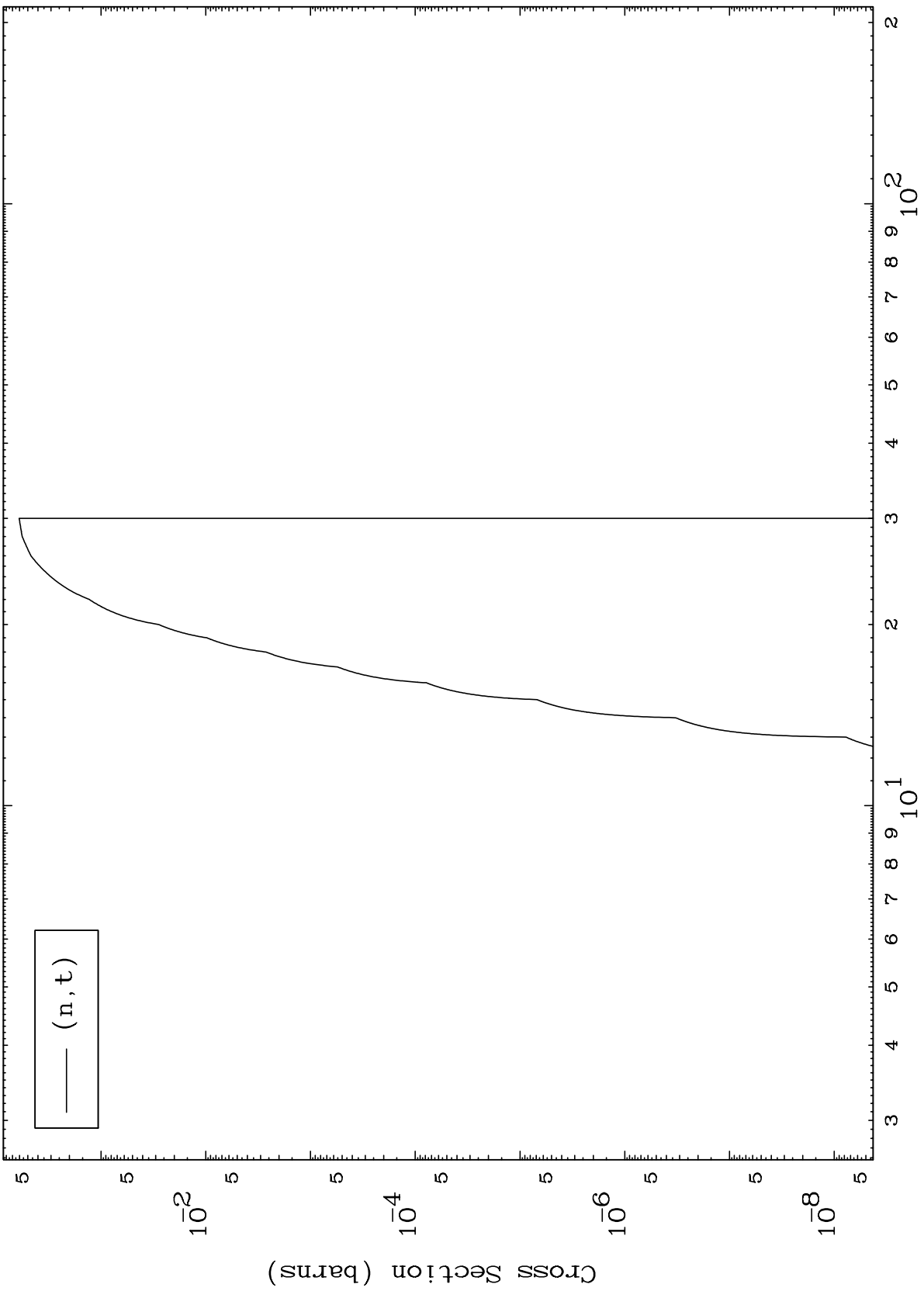
80-Hg-195m

MAT 8023

(He-3,t) Levels

80-Hg-195m

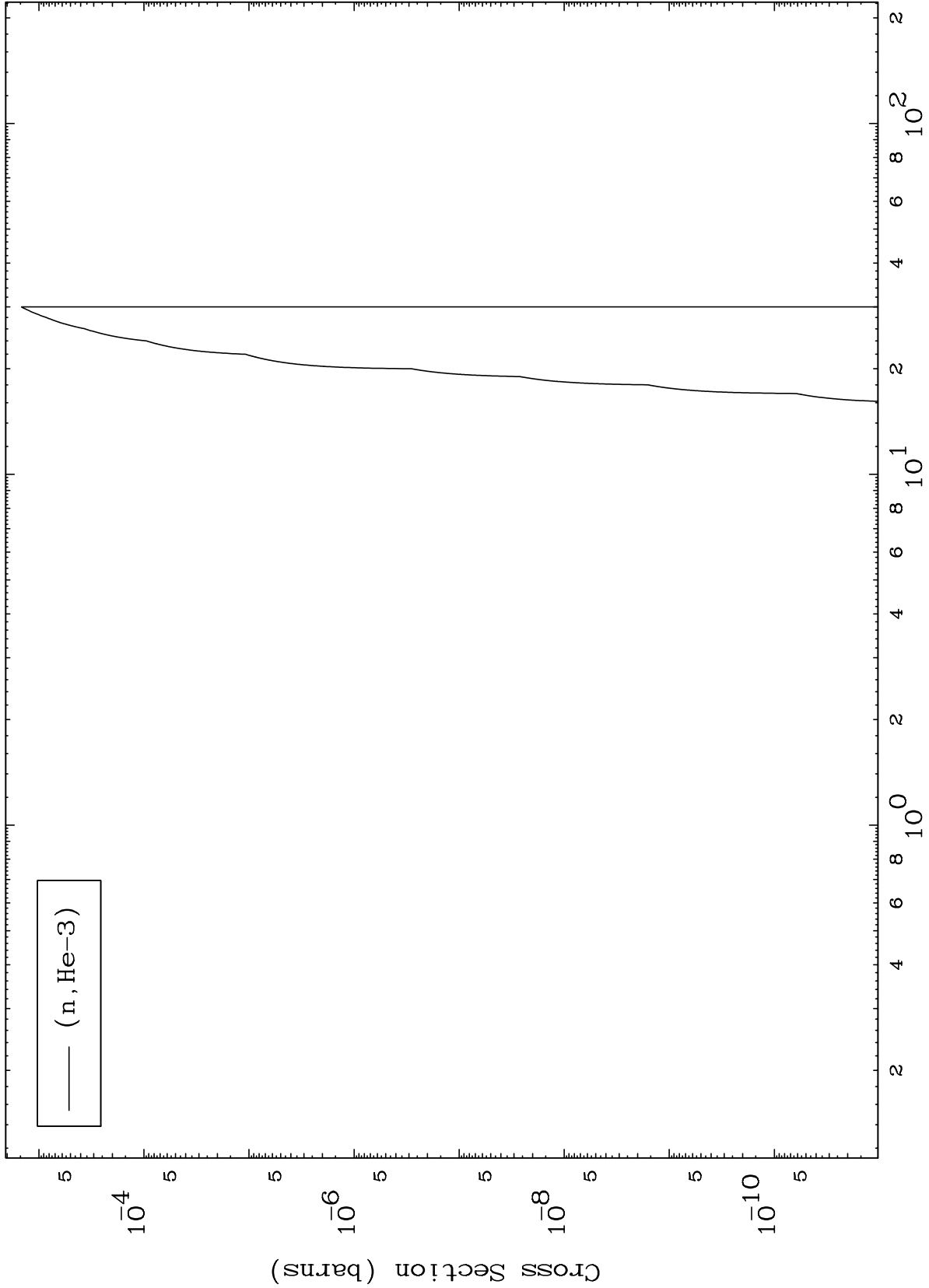
0 Kelvin Cross Sections



MAT 8023

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

80-Hg-195m



10

Incident Energy (MeV)

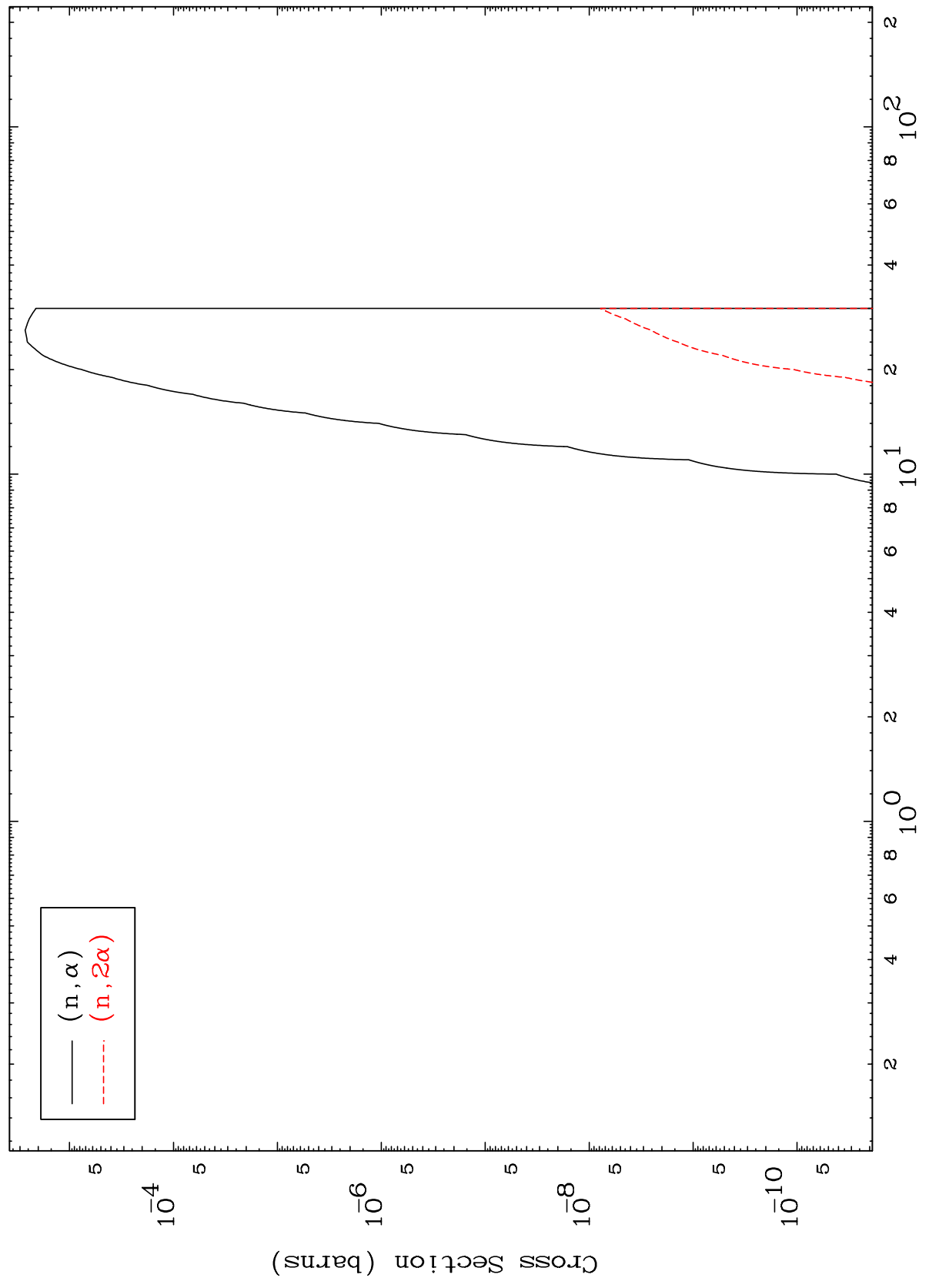
80-Hg-195m

MAT 8023

(He-3, α) Levels

80-Hg-195m

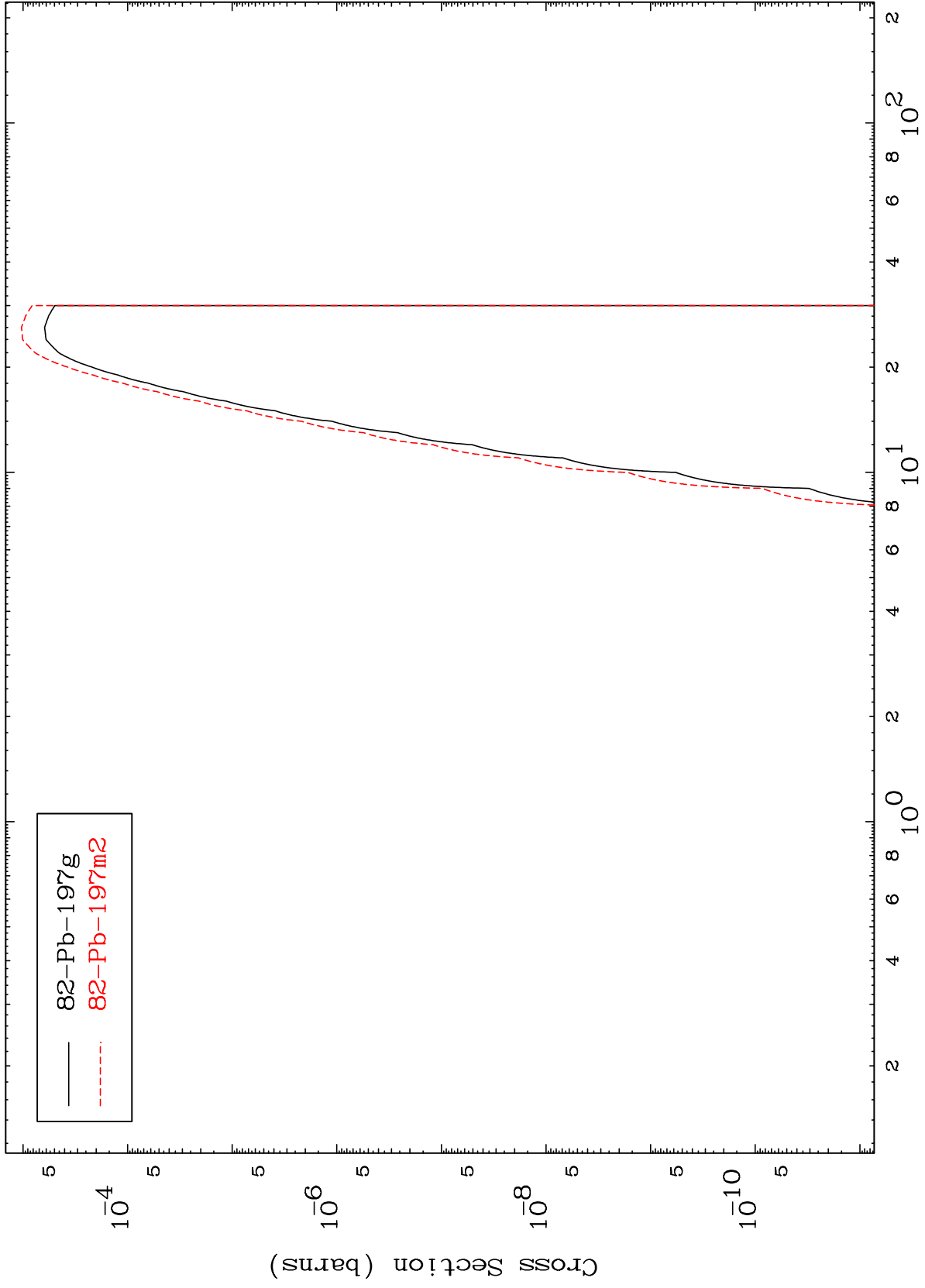
0 Kelvin Cross Sections



MAT 8023

Radionuclide Production Cross Section

80-Hg-195m



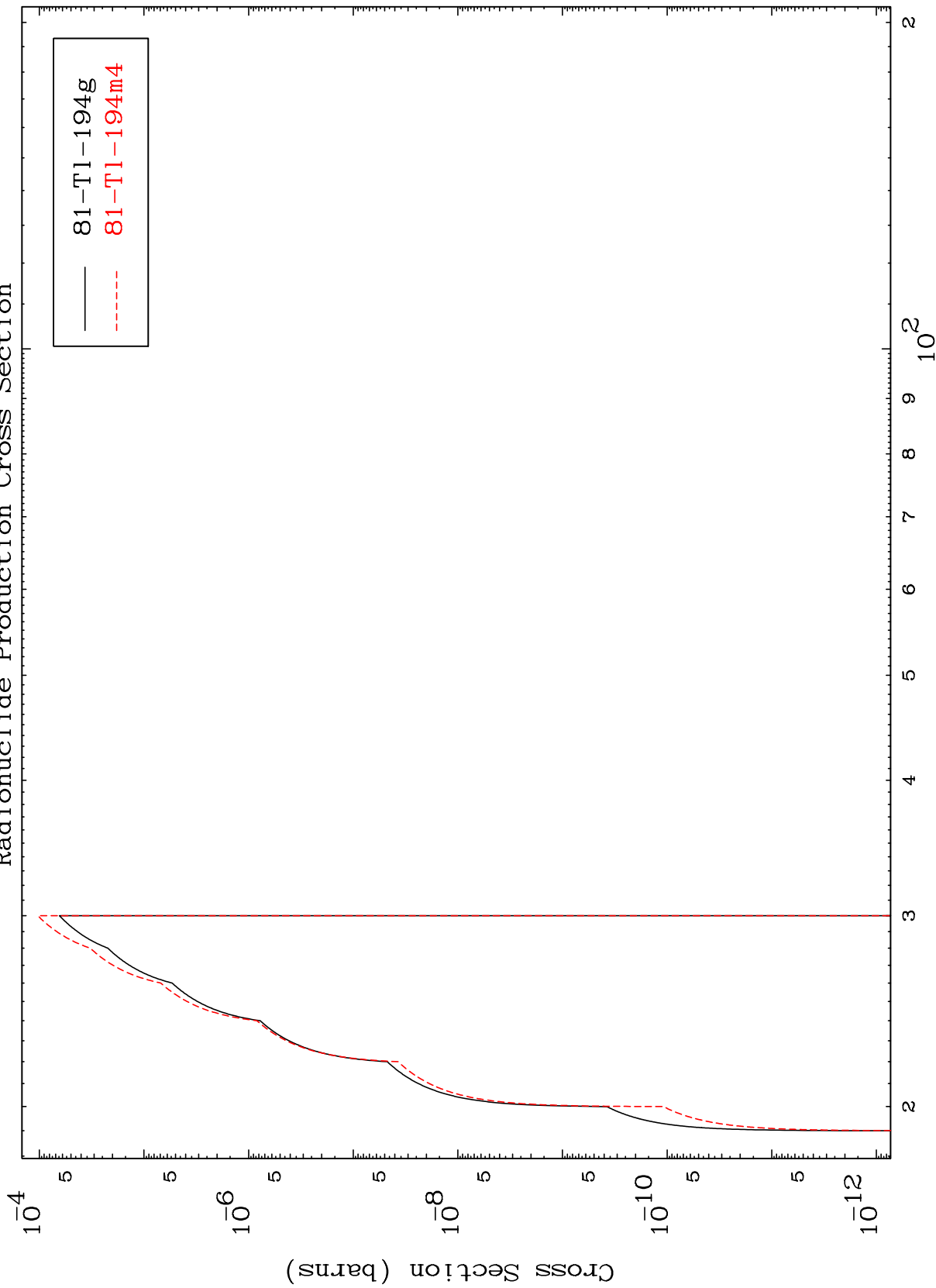
80-Hg-195m

MAT 8023

(n,2n) d

80-Hg-195m

Radionuclide Production Cross Section



13

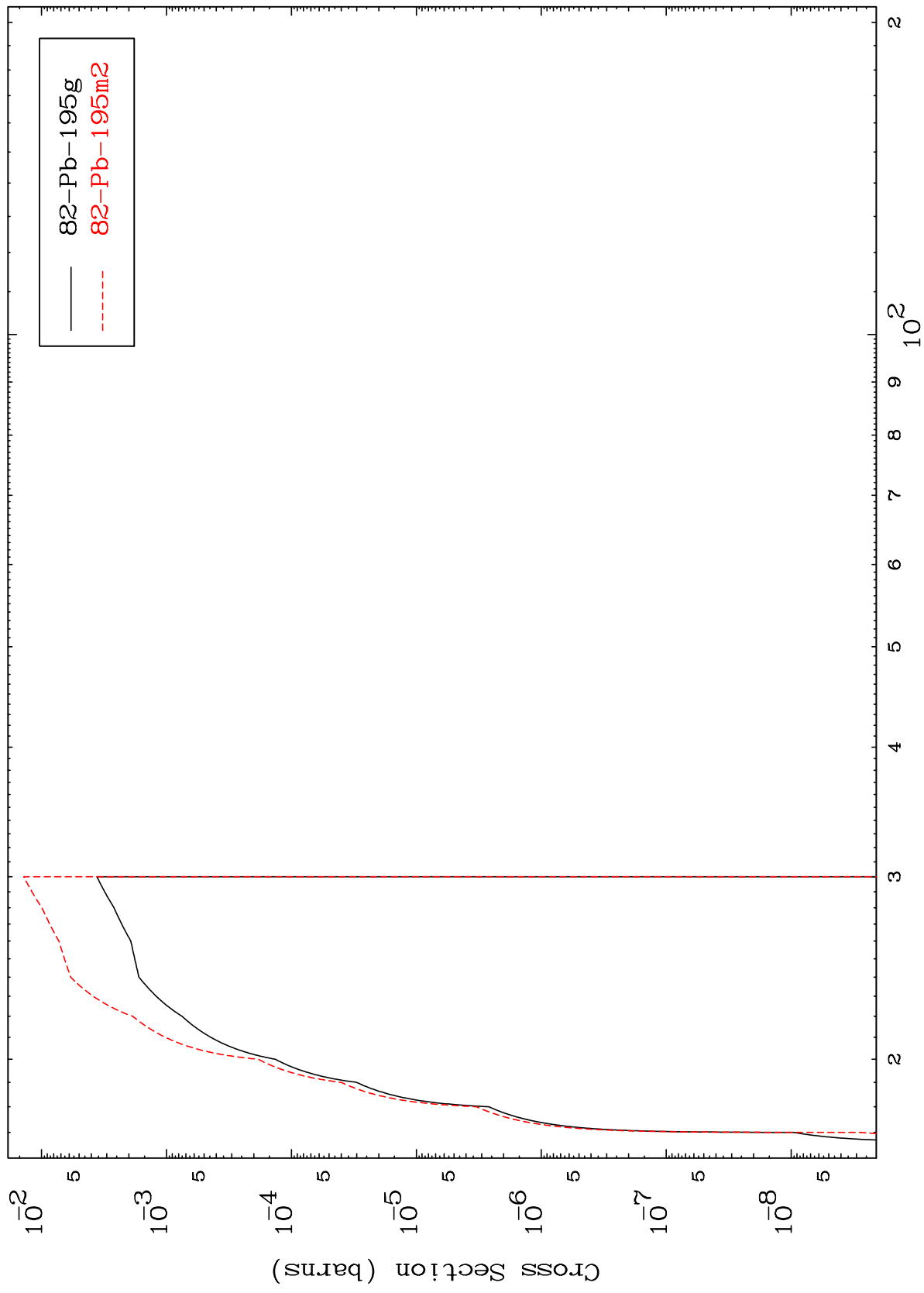
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

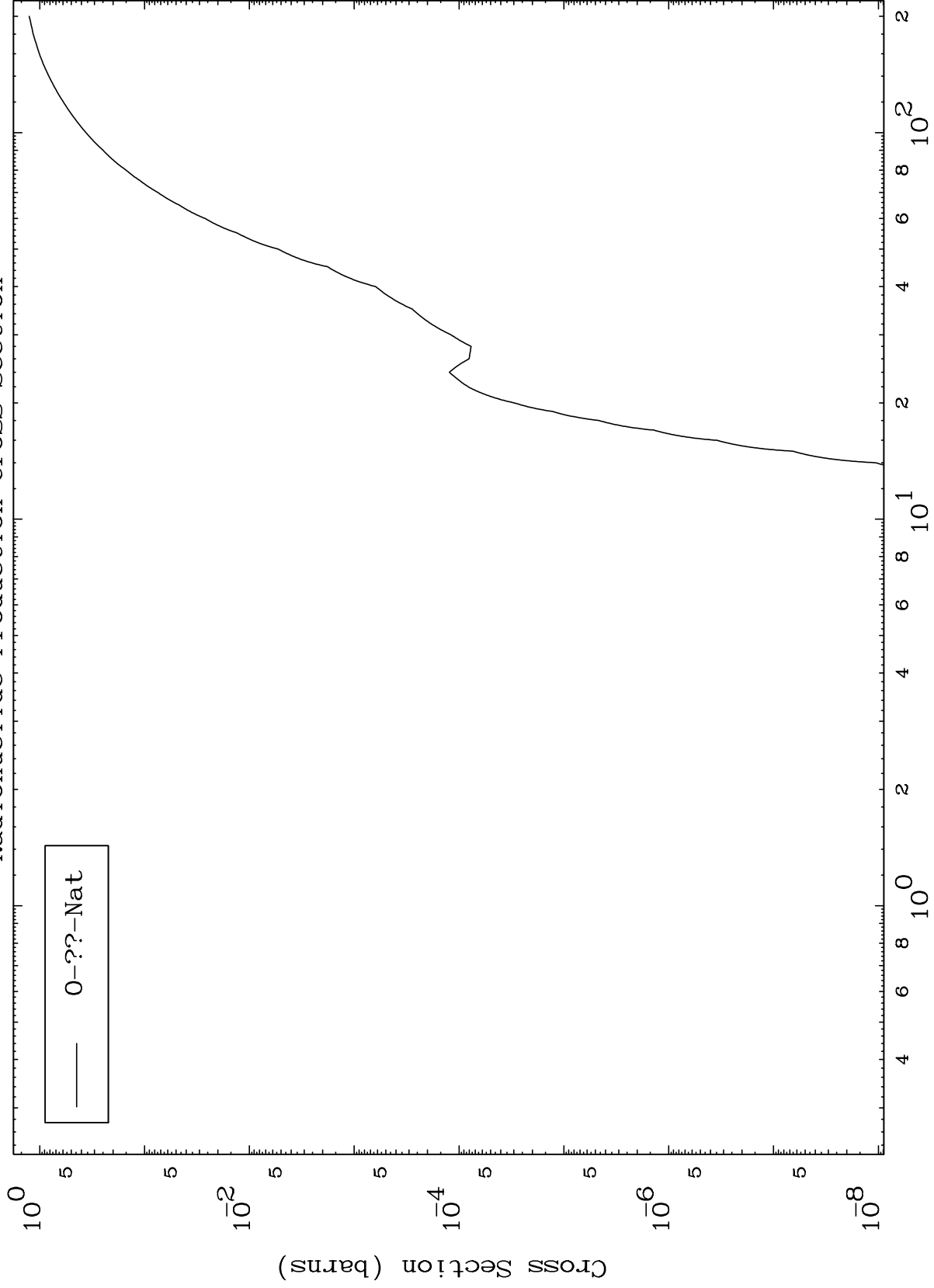
80-Hg-195m

MAT 8023

Fission

80-Hg-195m

Radionuclide Production Cross Section

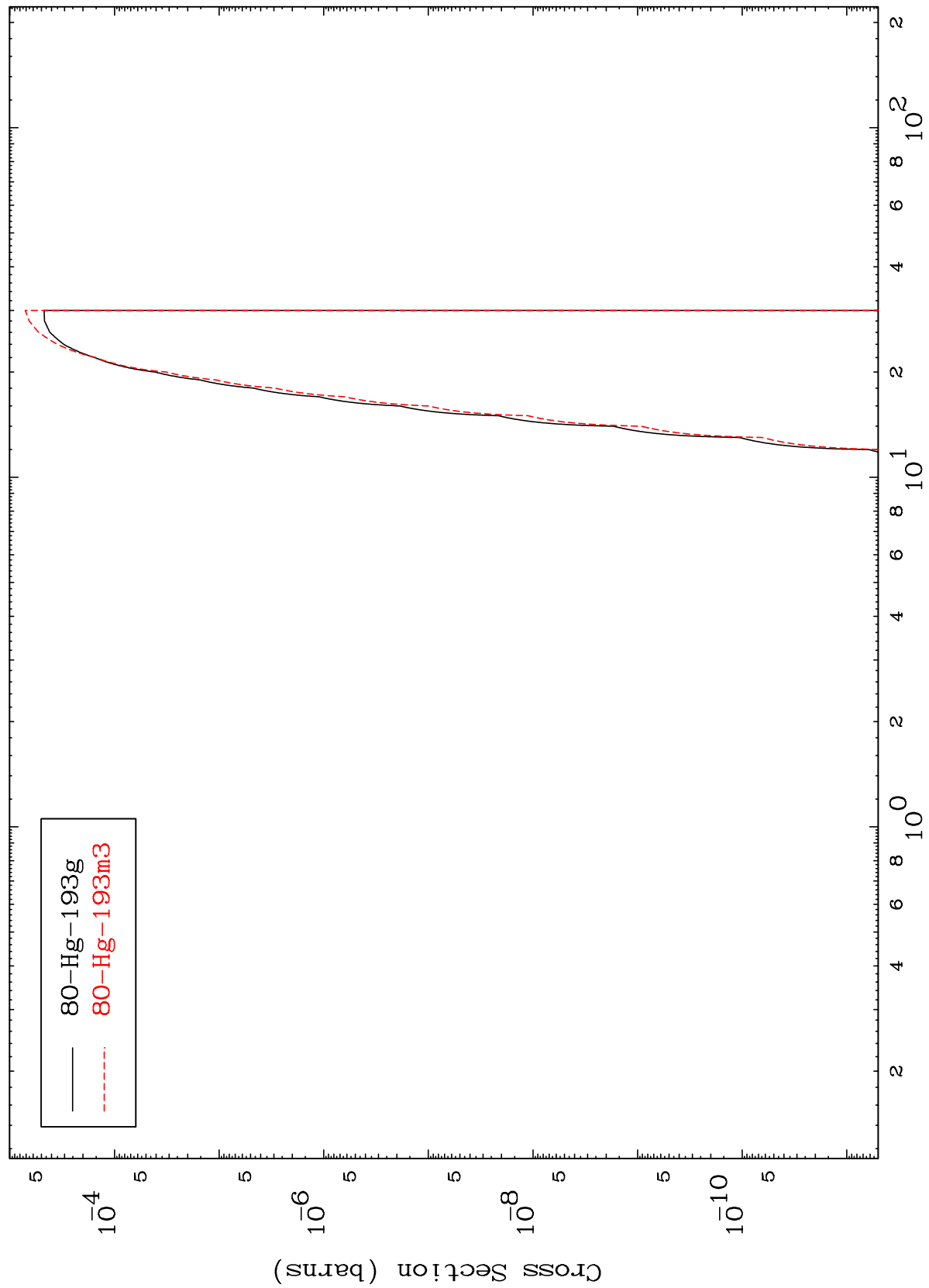


MAT 8023

$(n, n') \alpha$

80-Hg-195m

Radionuclide Production Cross Section



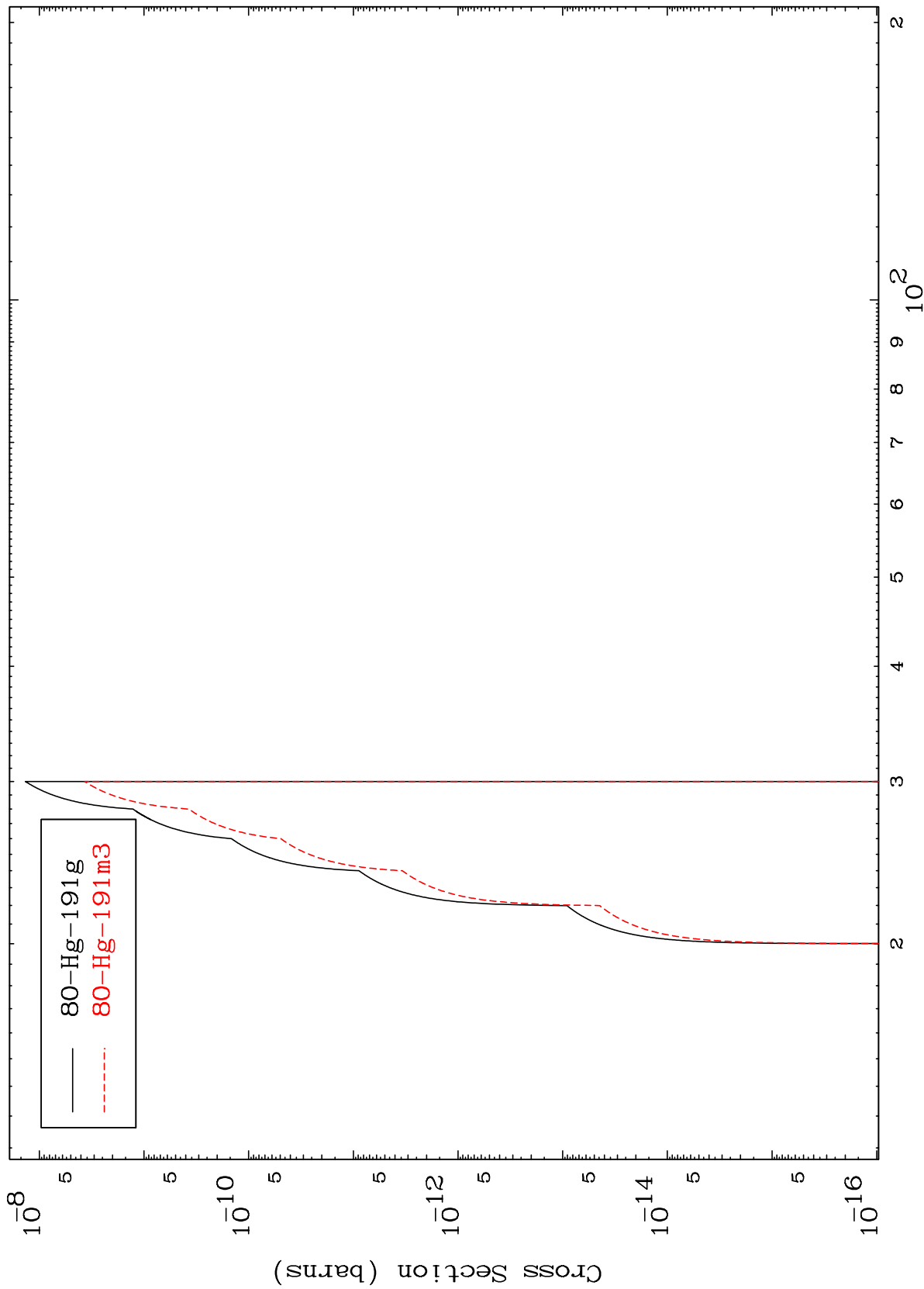
80-Hg-193g
80-Hg-193m3

MAT 8023

(n,3n) α

80-Hg-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

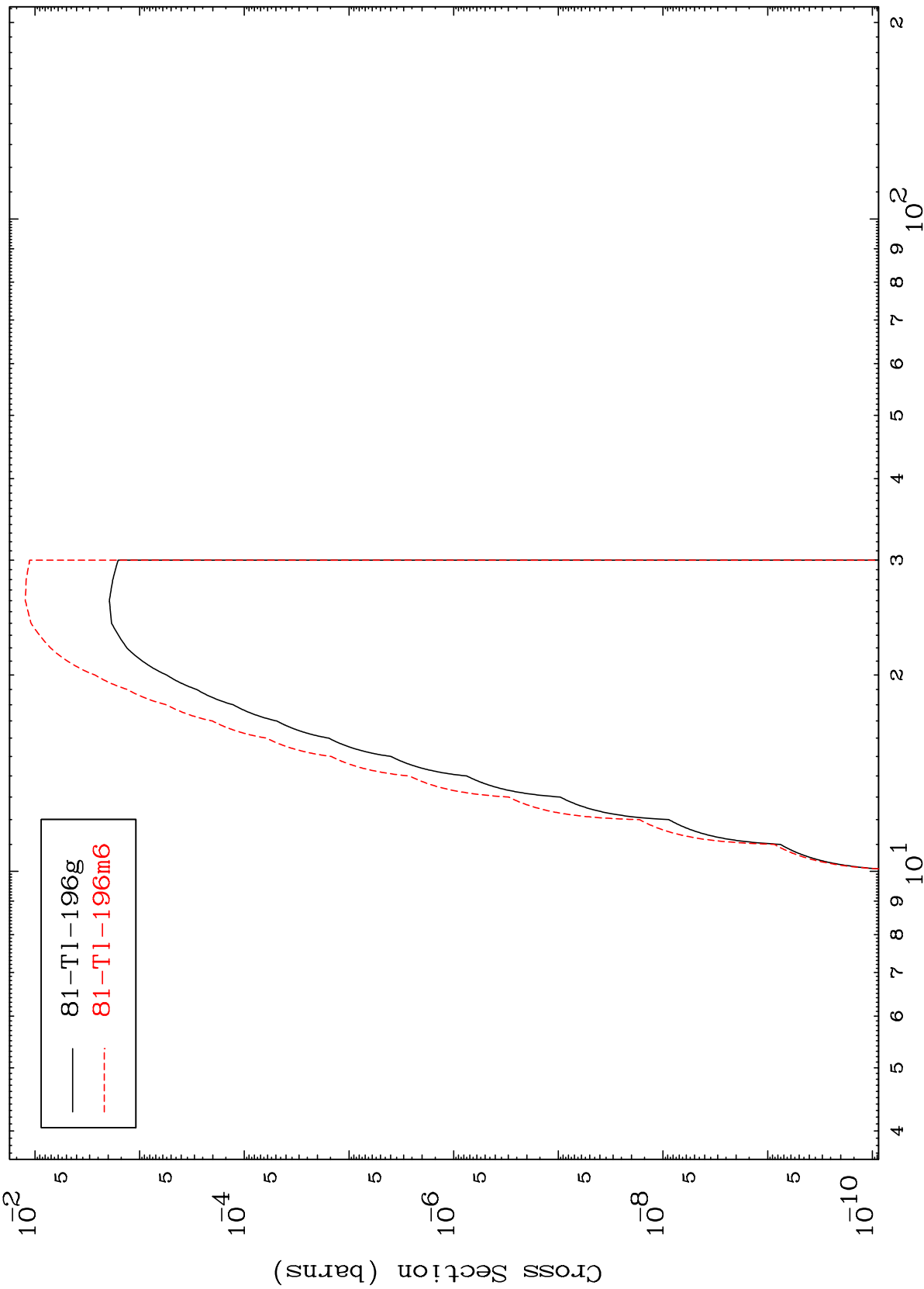
80-Hg-195m

MAT 8023

(n,n') p

80-Hg-195m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

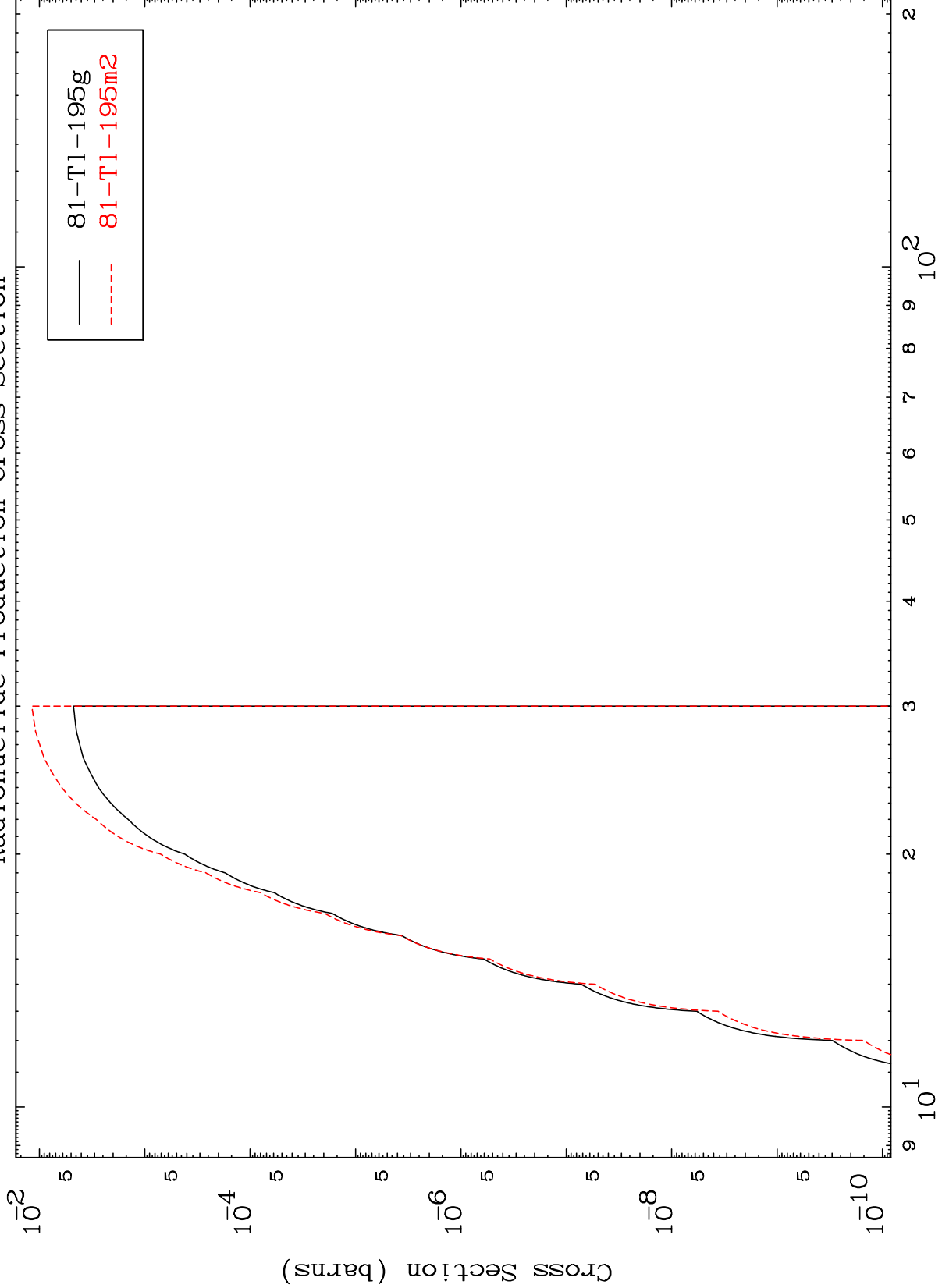
80-Hg-195m

MAT 8023

(n,n') d

80-Hg-195m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

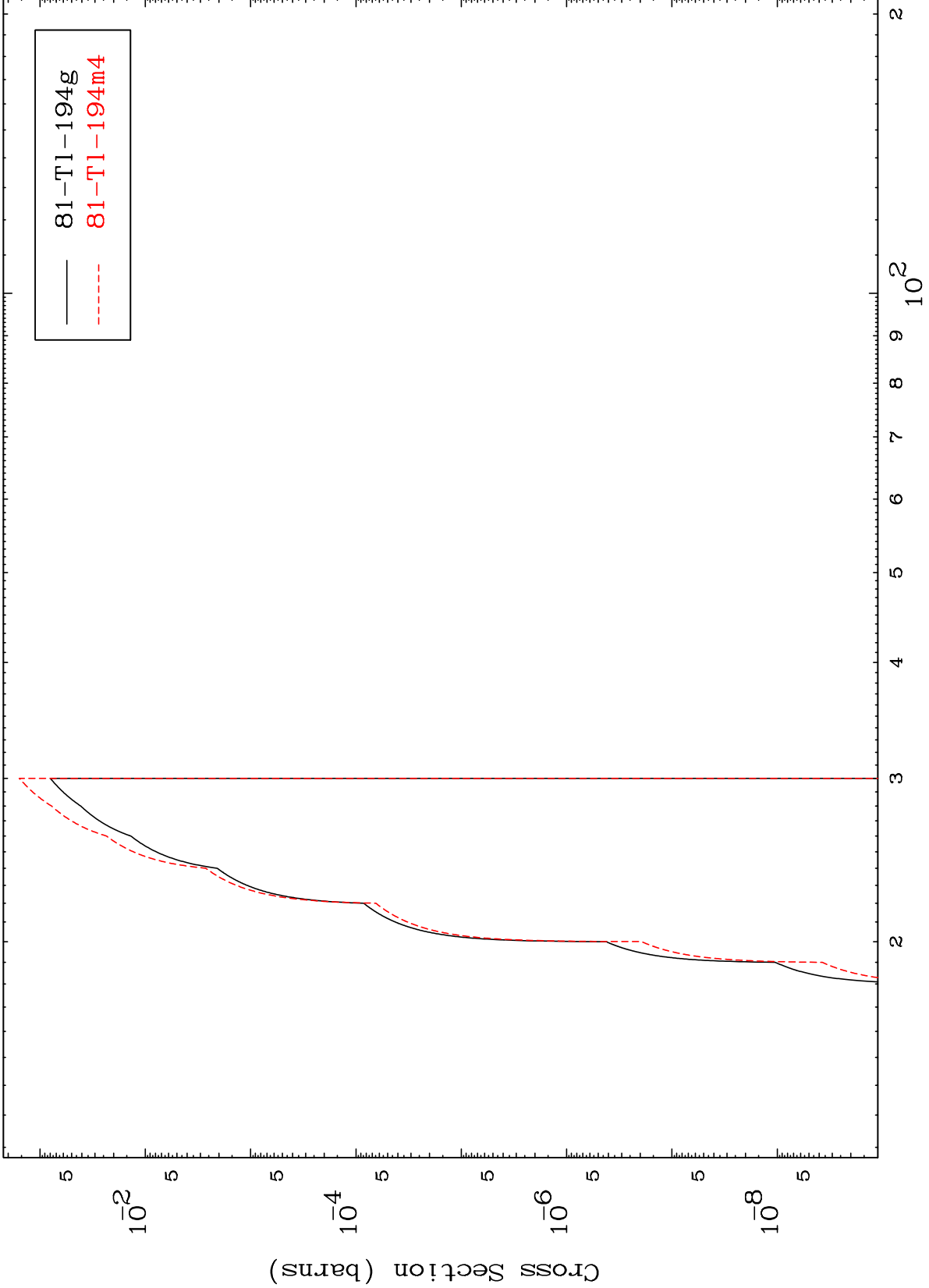
80-Hg-195m

MAT 8023

(n,n') t

80-Hg-195m

Radionuclide Production Cross Section



20

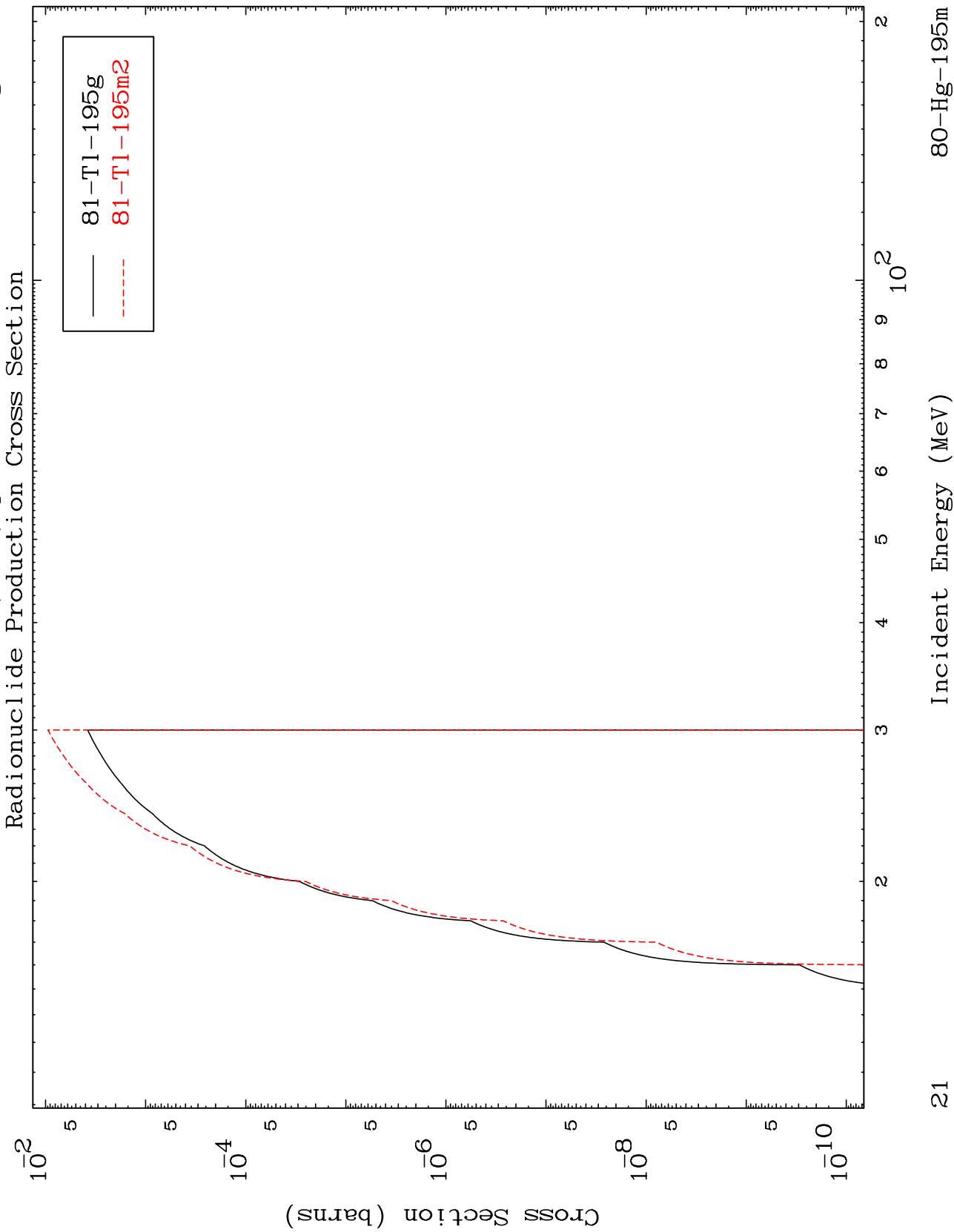
Incident Energy (MeV)

80-Hg-195m

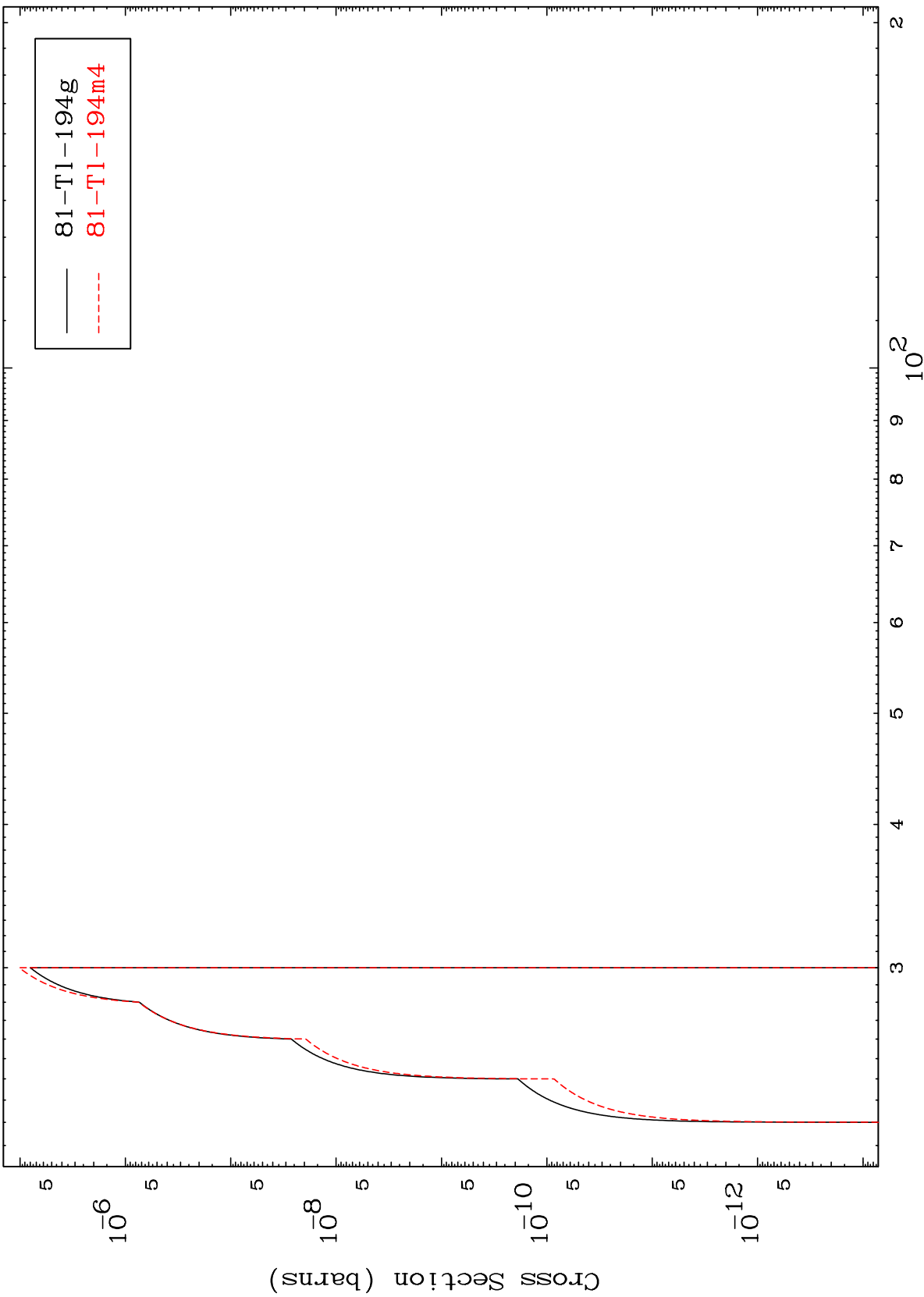
MAT 8023

(n,2n) p

80-Hg-195m



Radionuclide Production Cross Section

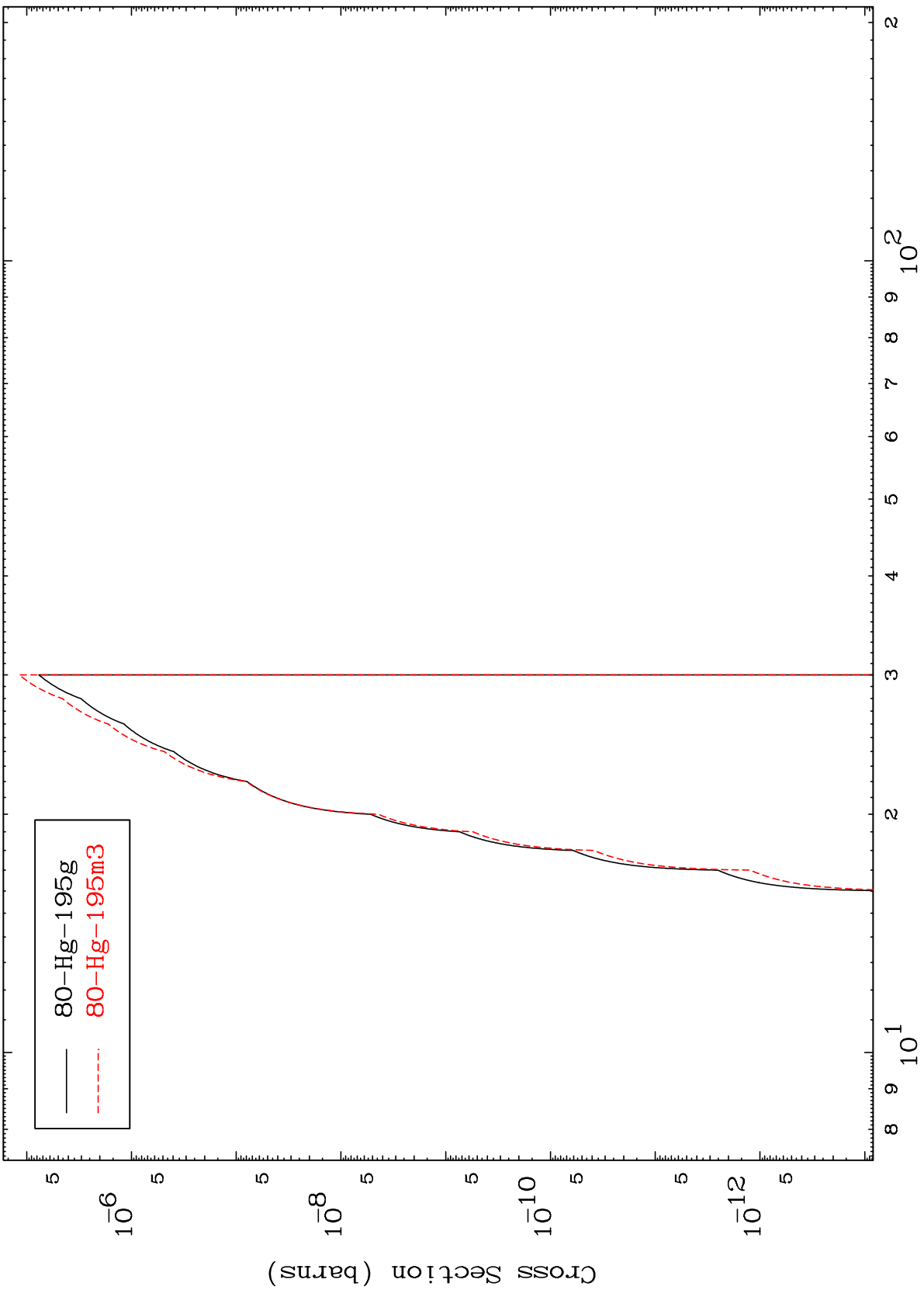


MAT 8023

(n,2n) p

80-Hg-195m

Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

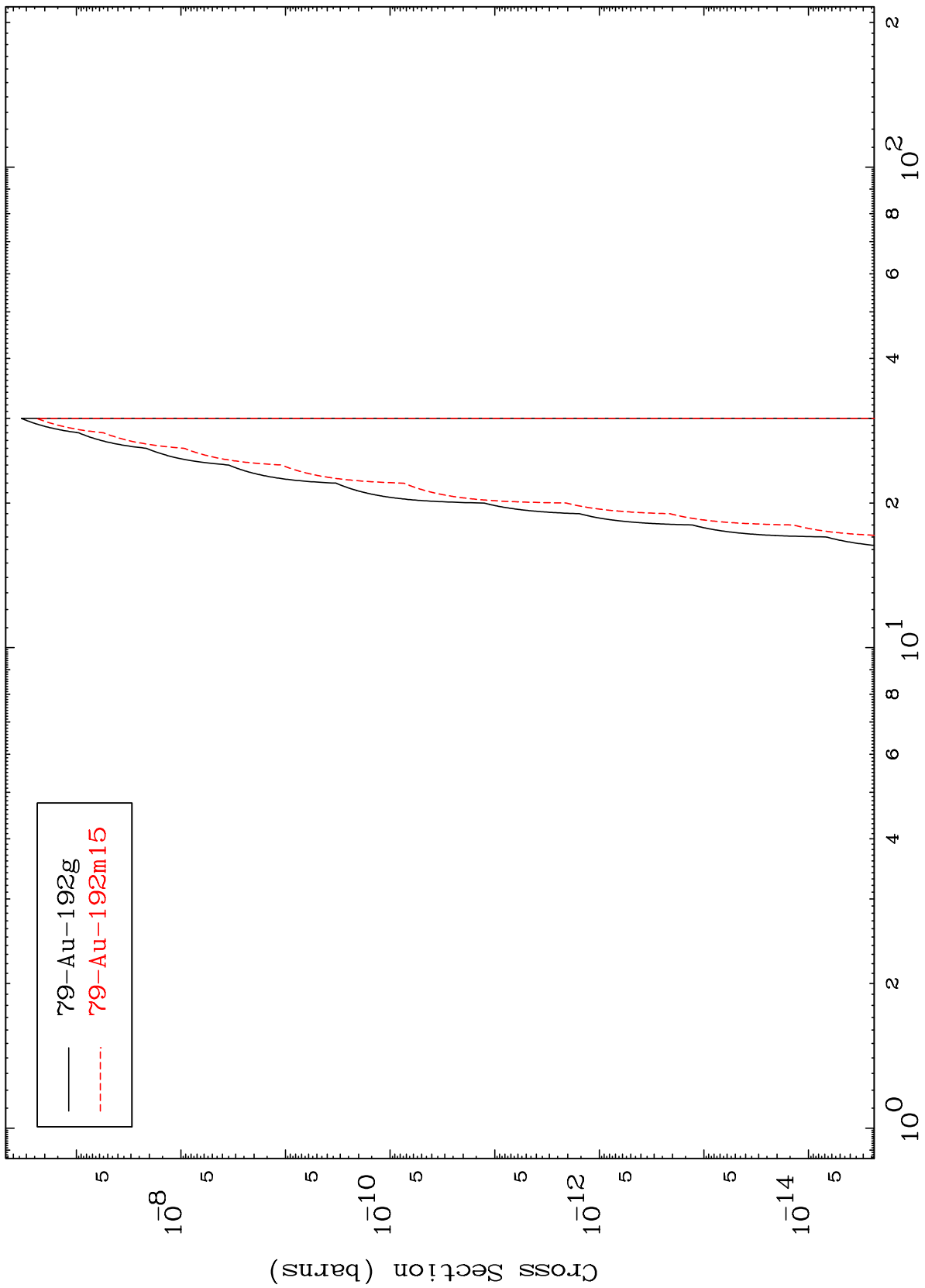
80-Hg-195m

MAT 8023

(n,n') p α

80-Hg-195m

Radionuclide Production Cross Section



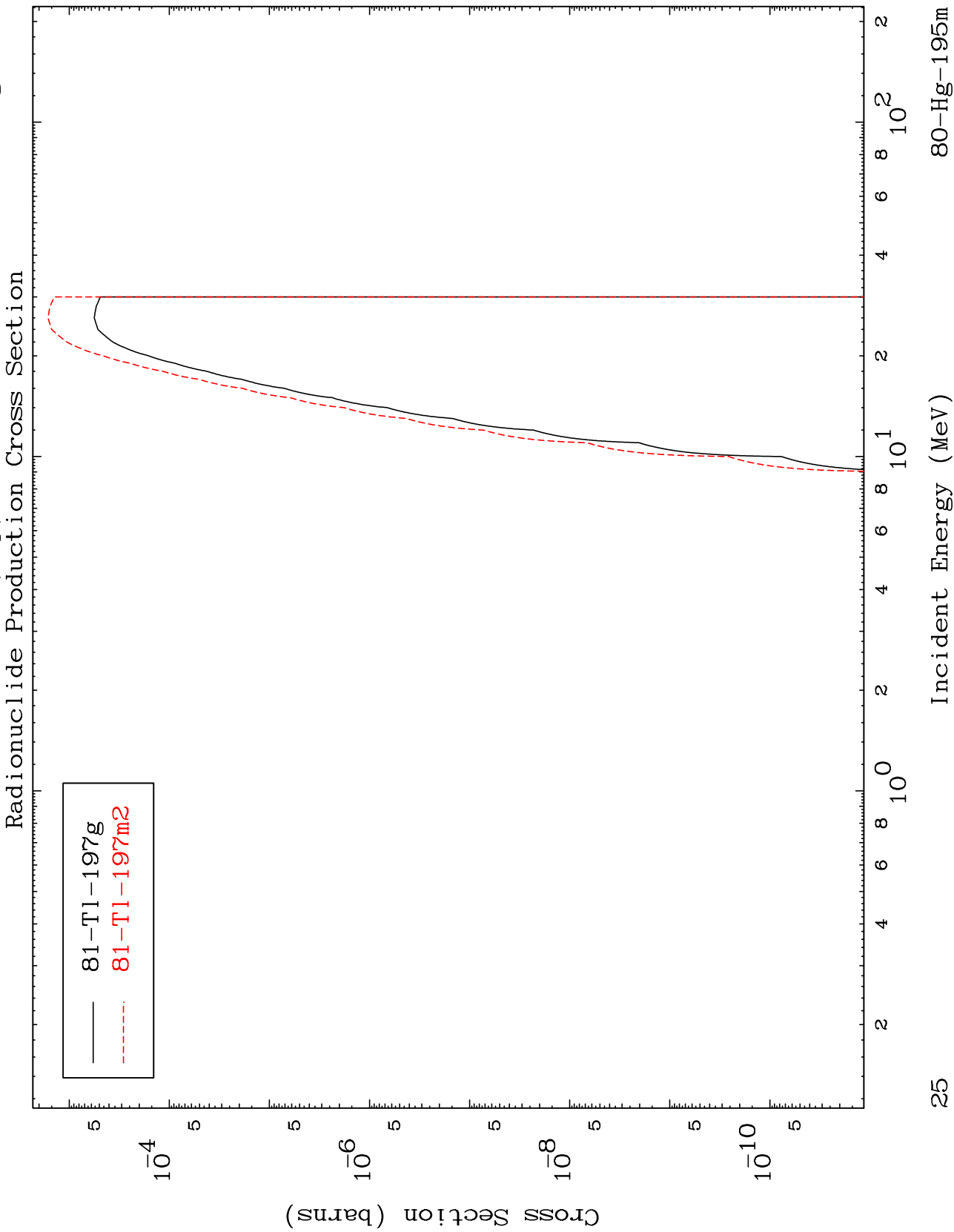
24

Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

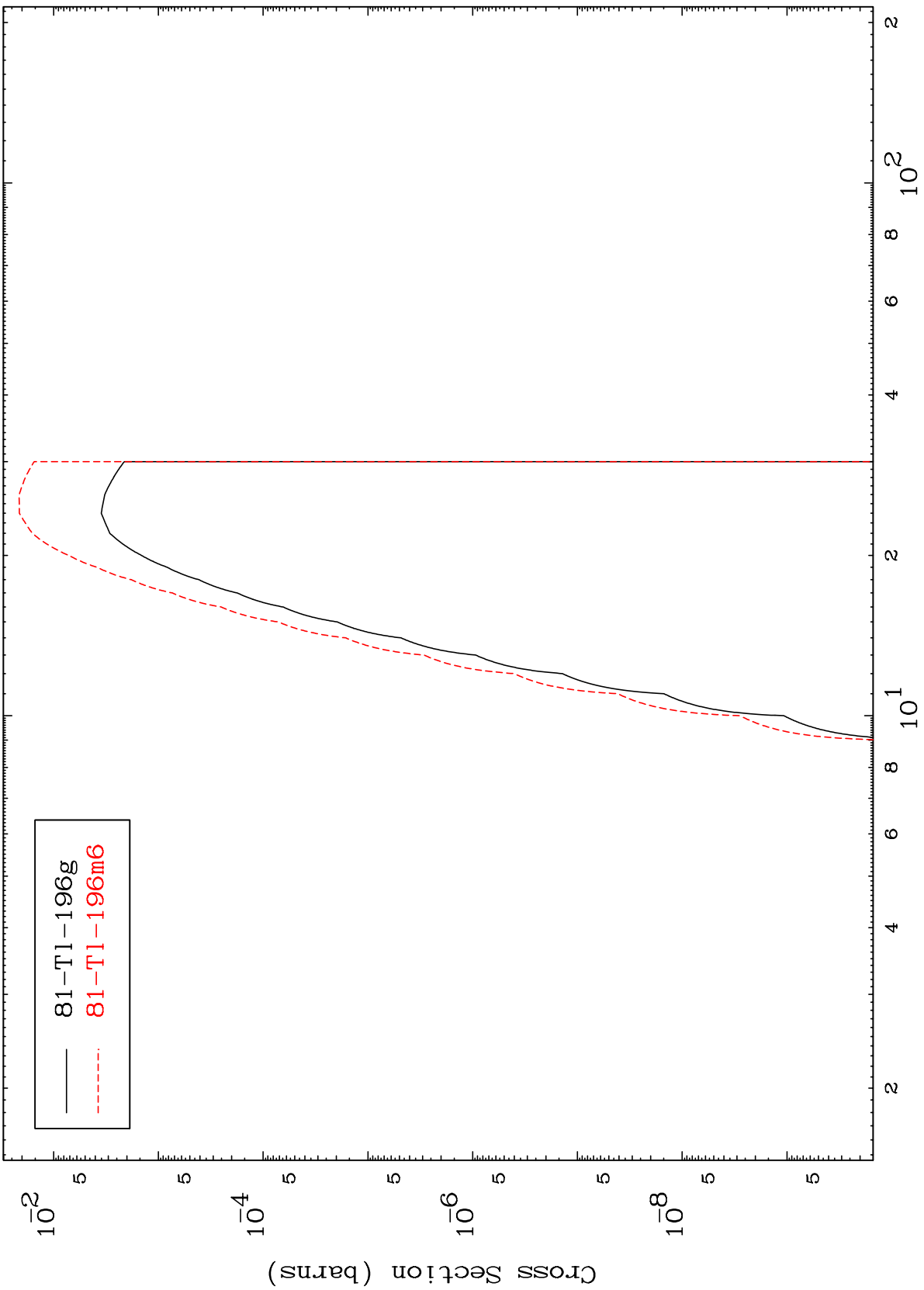


MAT 8023

(n,d)

80-Hg-195m

Radionuclide Production Cross Section



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

26

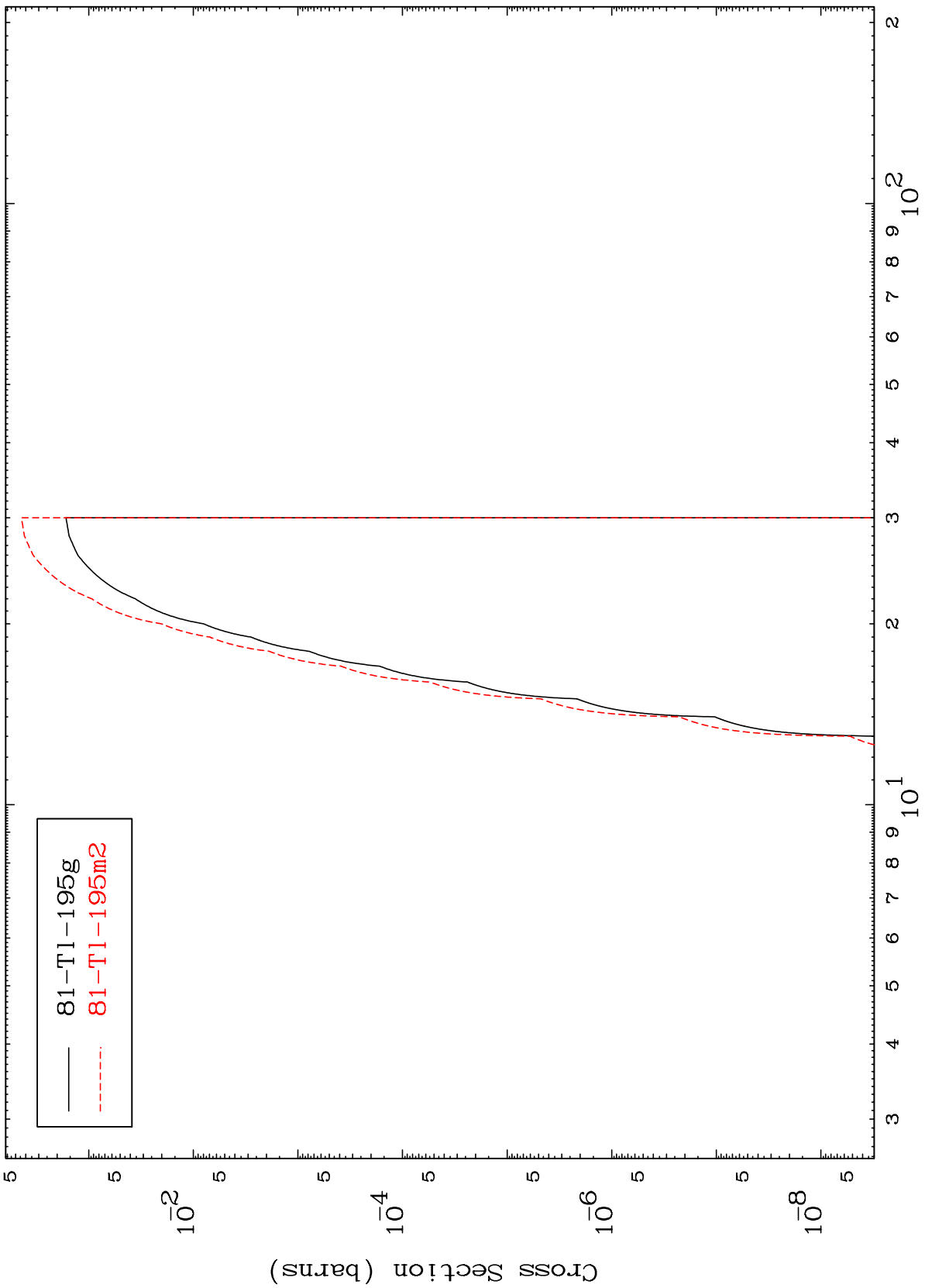
Incident Energy (MeV)

80-Hg-195m

MAT 8023

80-Hg-195m

(n, t)
Radionuclide Production Cross Section

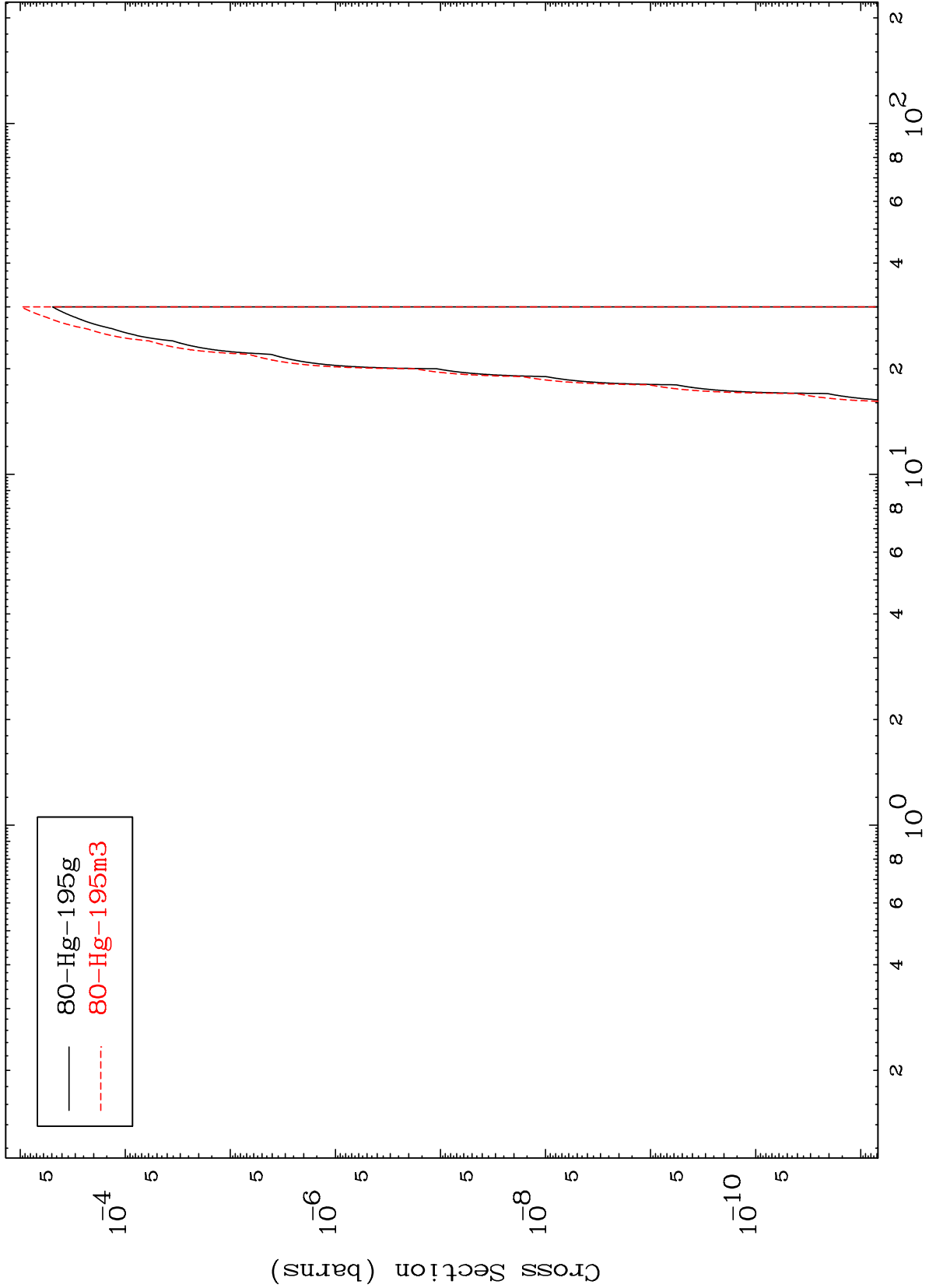


MAT 8023

(n,He-3)

80-Hg-195m

Radionuclide Production Cross Section

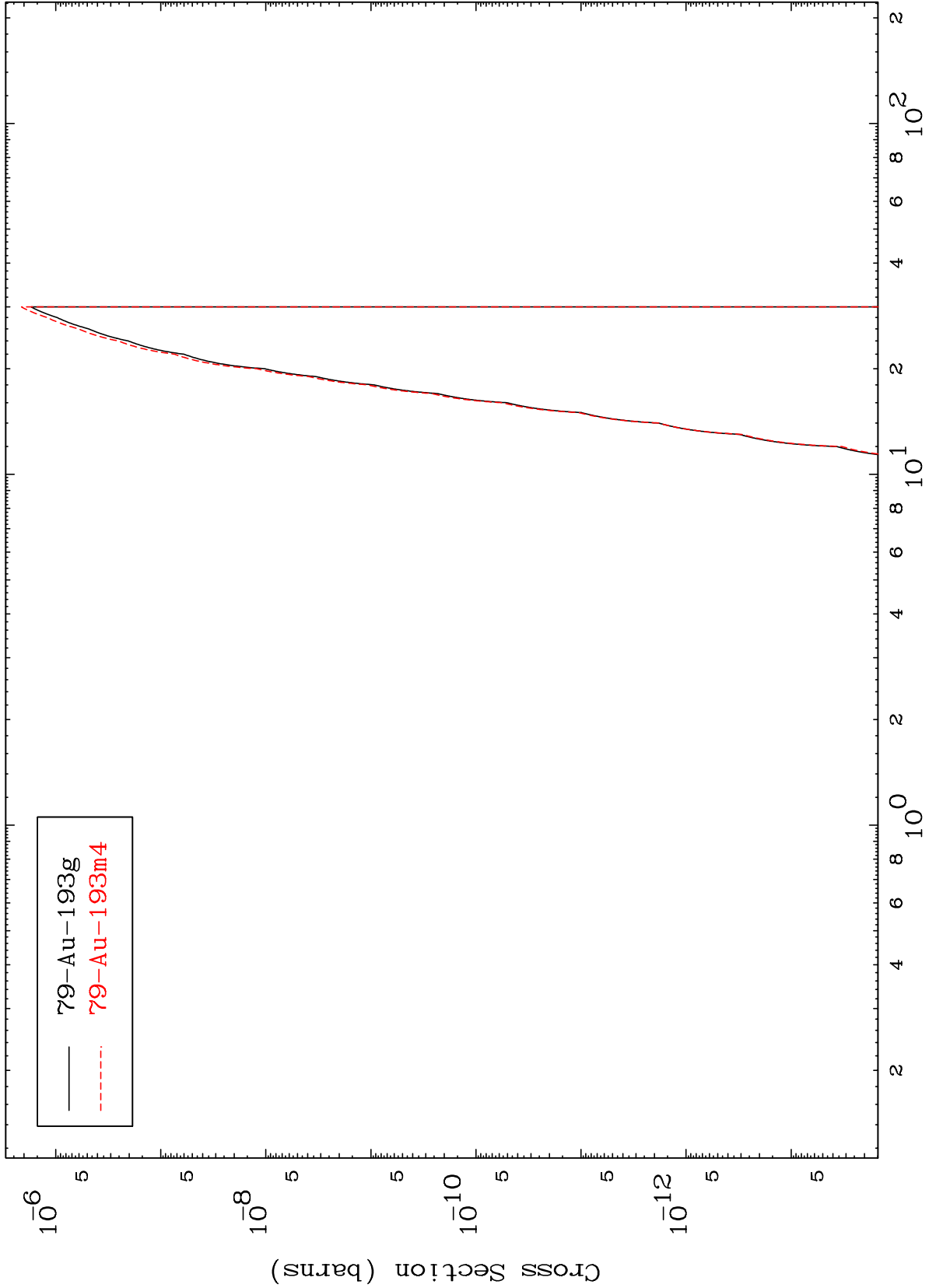


MAT 8023

(n,p) α

80-Hg-195m

Radionuclide Production Cross Section

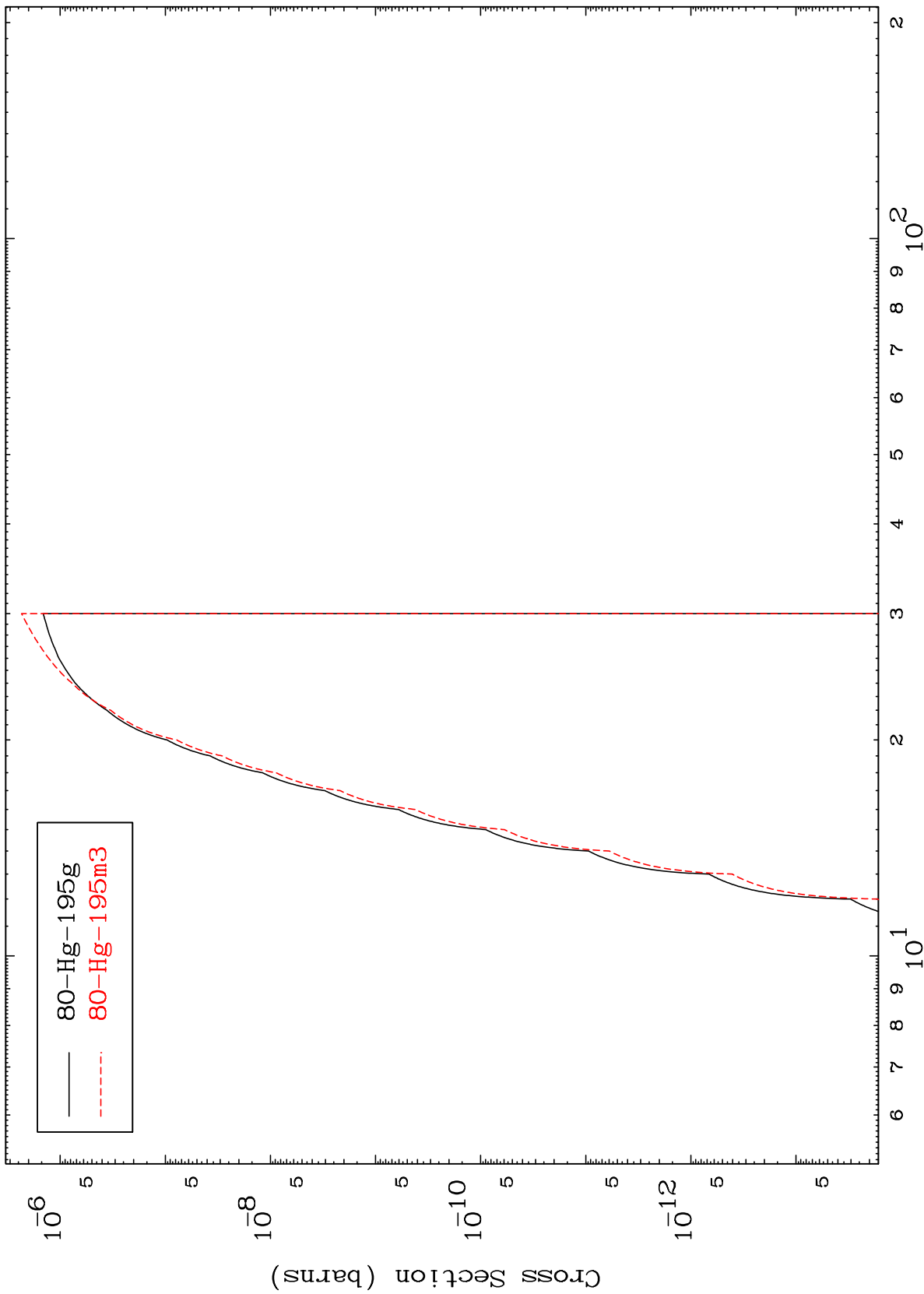


MAT 8023

(n,p) d

80-Hg-195m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

80-Hg-195m

30

MAT 8023

(n,d) α

80-Hg-195m

Radionuclide Production Cross Section

