

Program EVALPLOT
(Version 2021-1)

by

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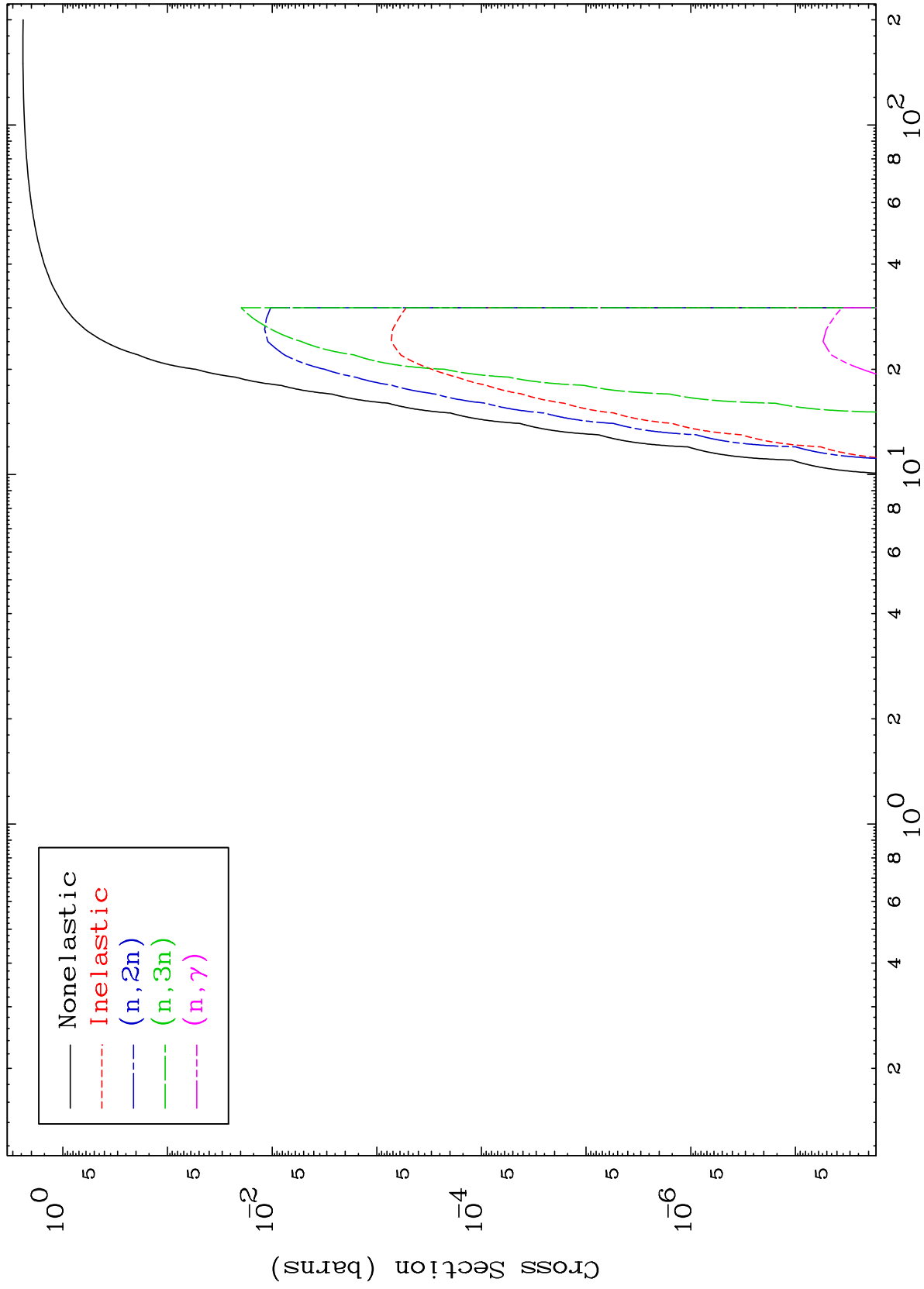
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8031

He-3 Major
0 Kelvin Cross Sections

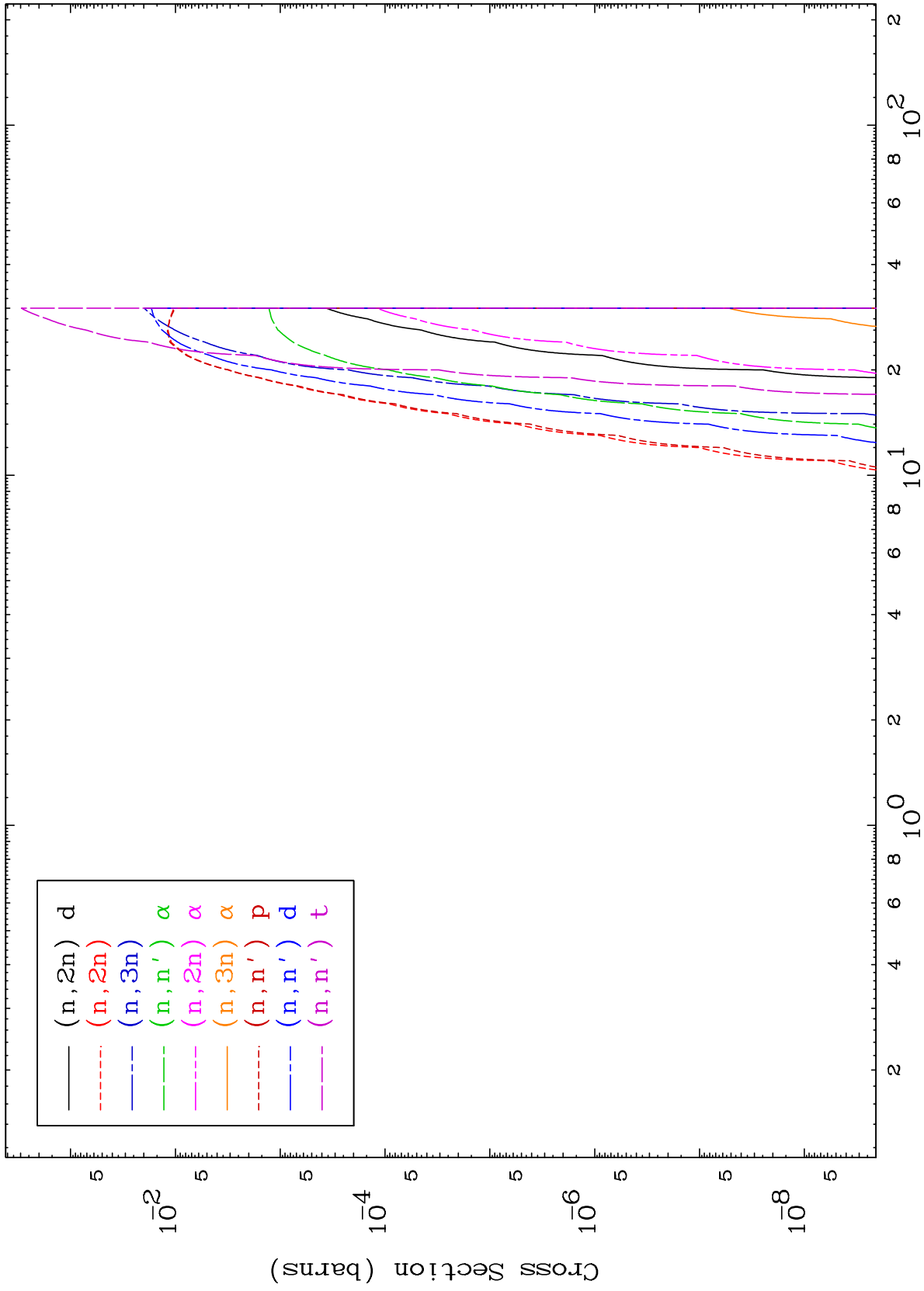
80-Hg-198



MAT 8031

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-198



2

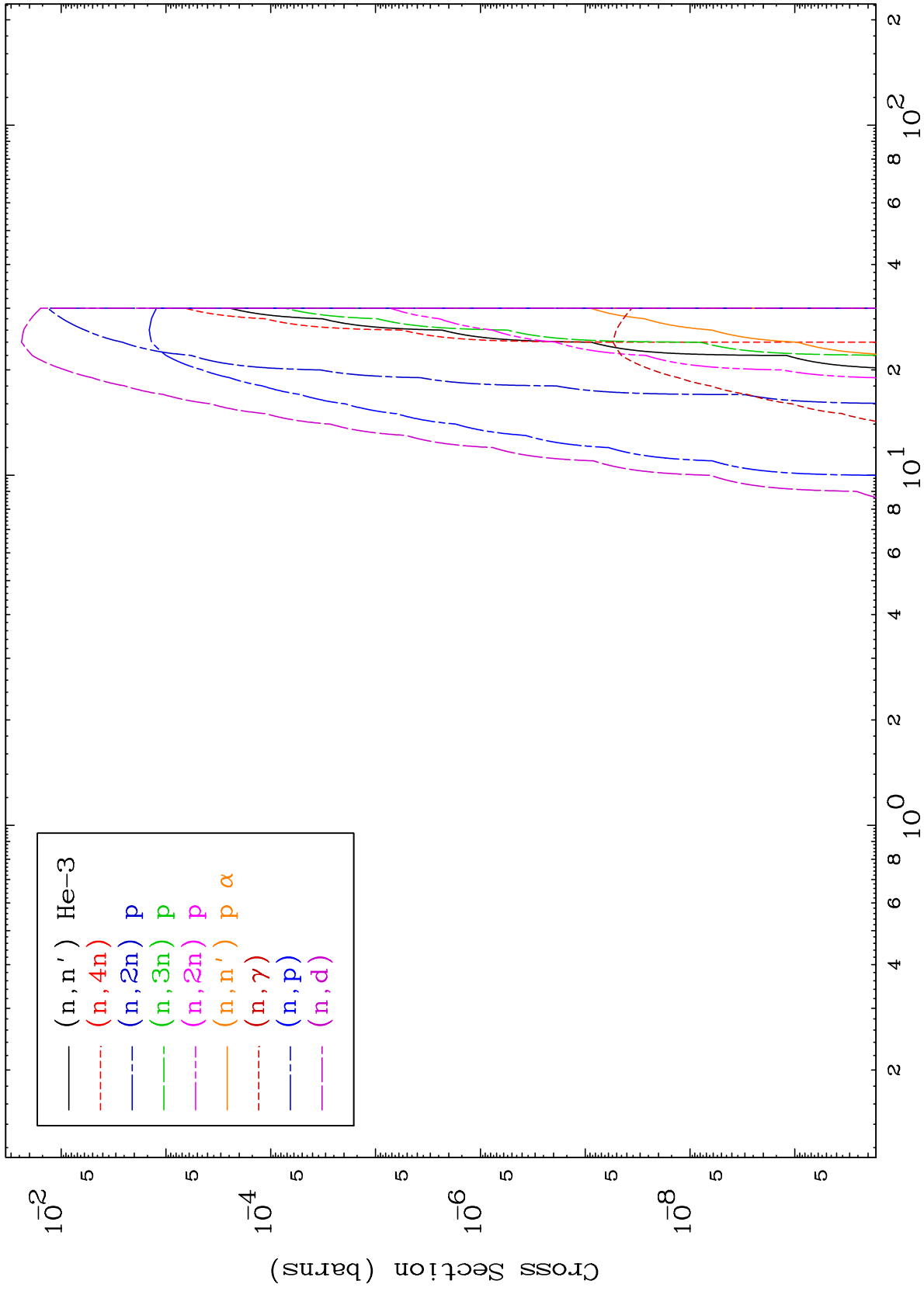
Incident Energy (MeV)

80-Hg-198

MAT 8031

He-3 Neutron Absorption
0 Kelvin Cross Sections

80-Hg-198



3

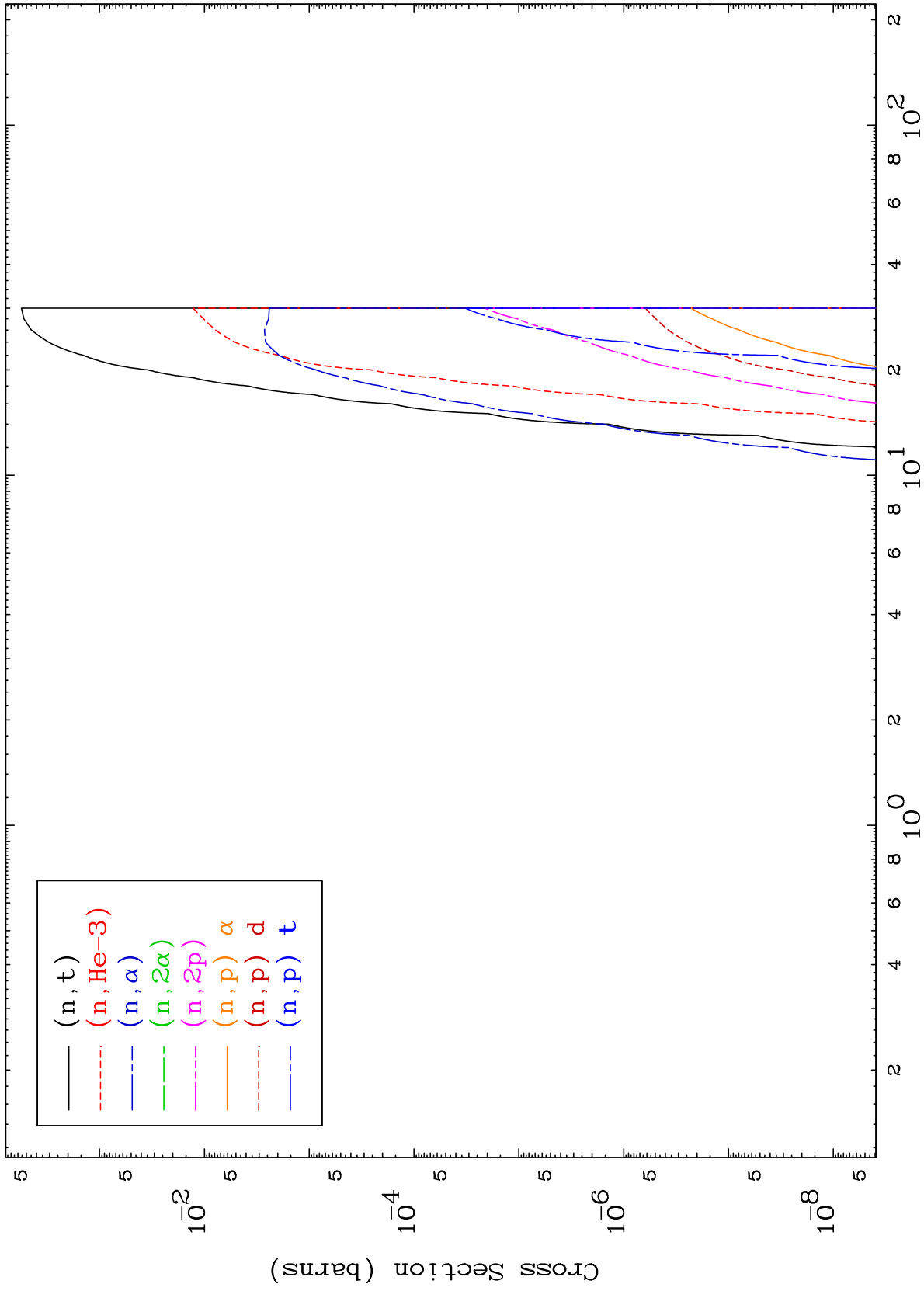
Incident Energy (MeV)

80-Hg-198

MAT 8031

He-3 Neutron Absorption
0 Kelvin Cross Sections

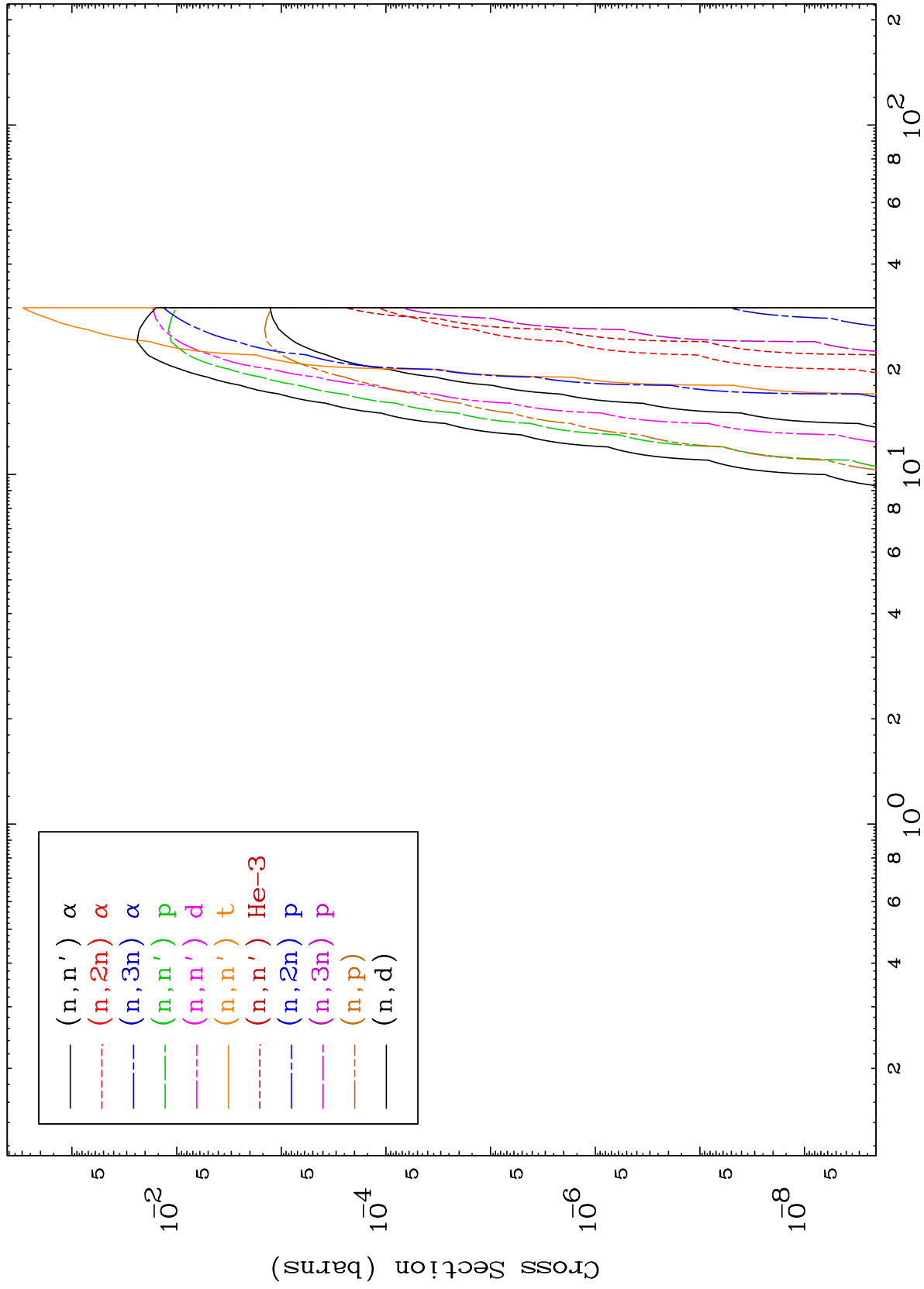
80-Hg-198



MAT 8031

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-198



5

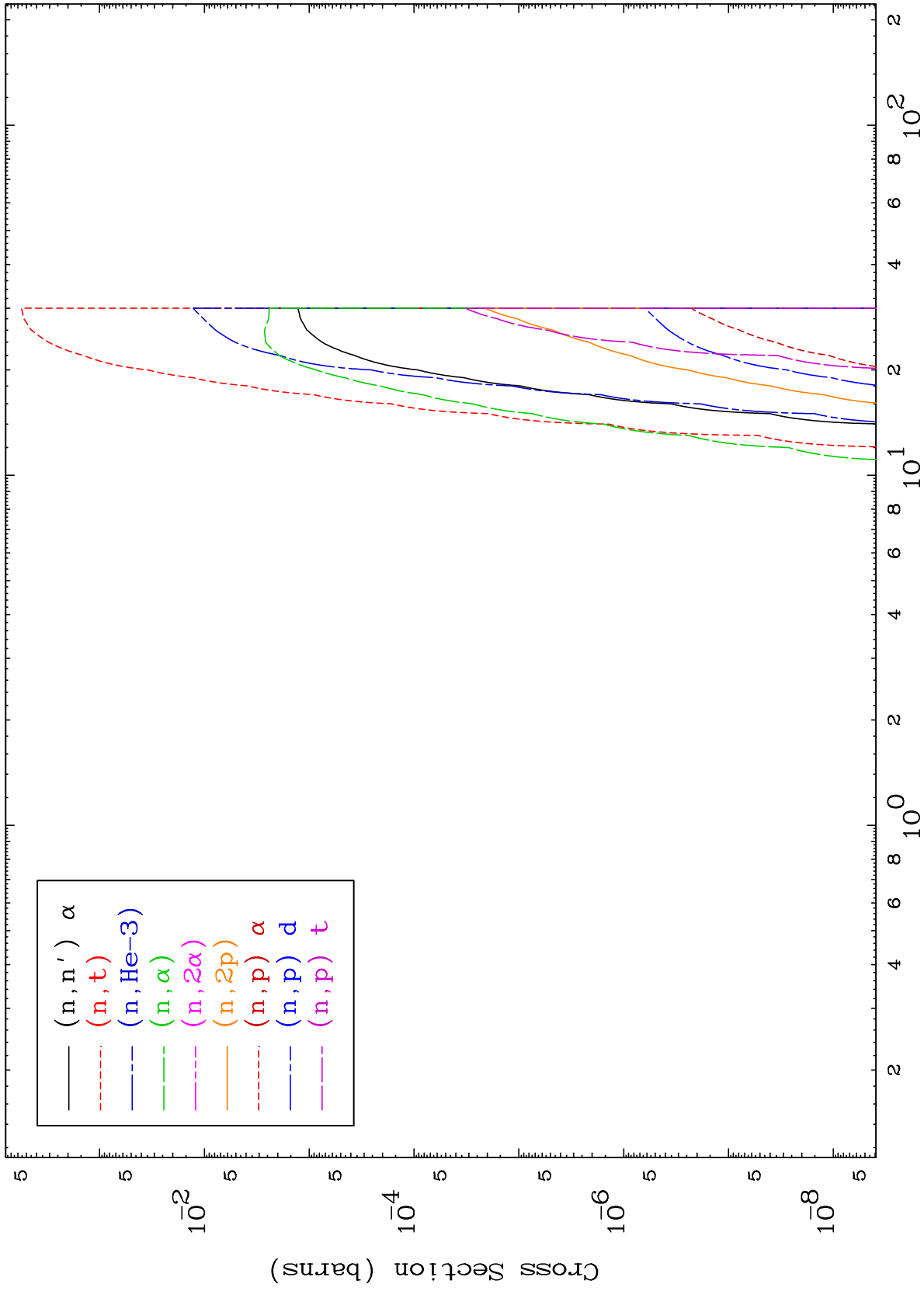
Incident Energy (MeV)

80-Hg-198

MAT 8031

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-198



6

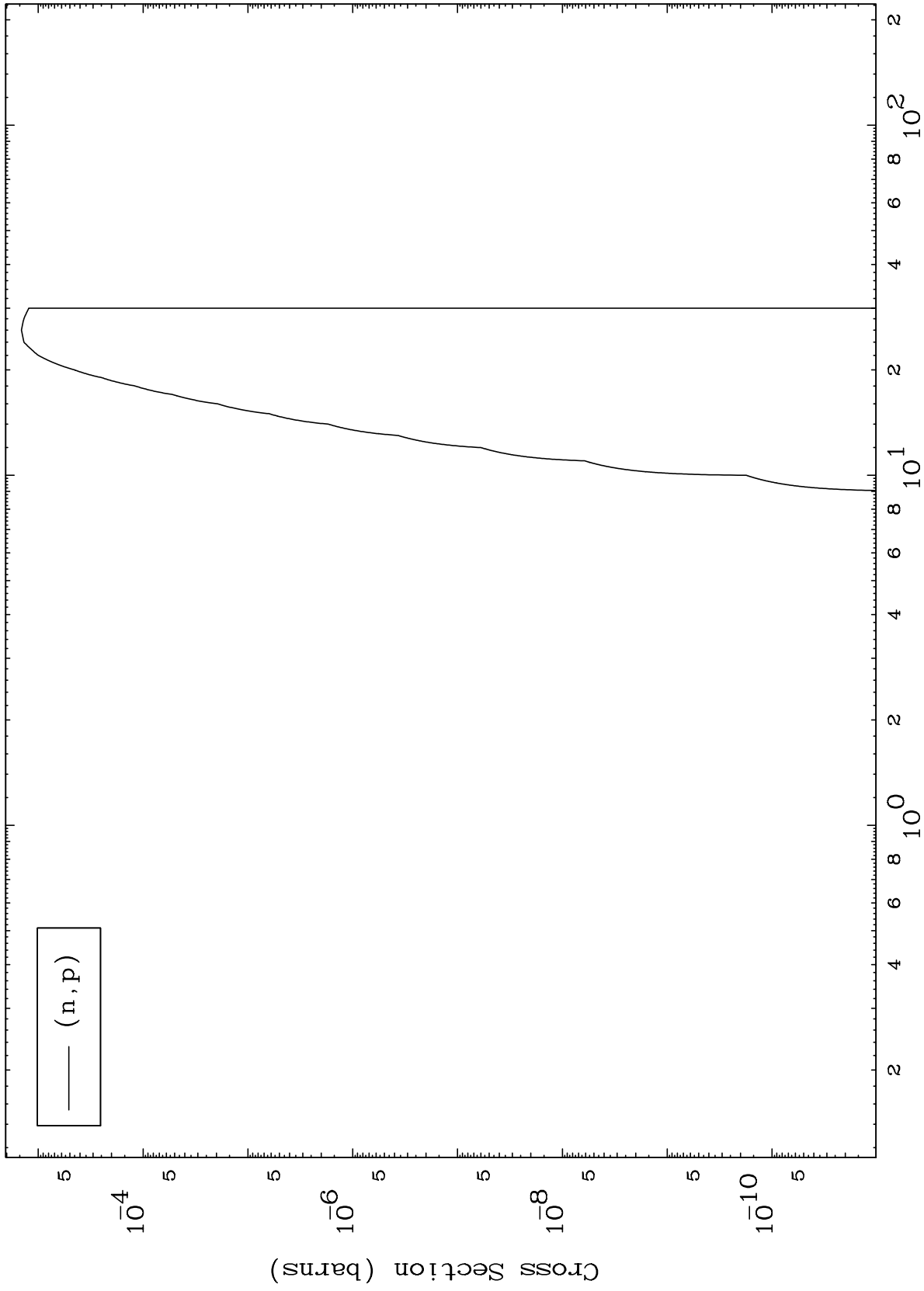
80-Hg-198

80-Hg-198

MAT 8031

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

80-Hg-198



7

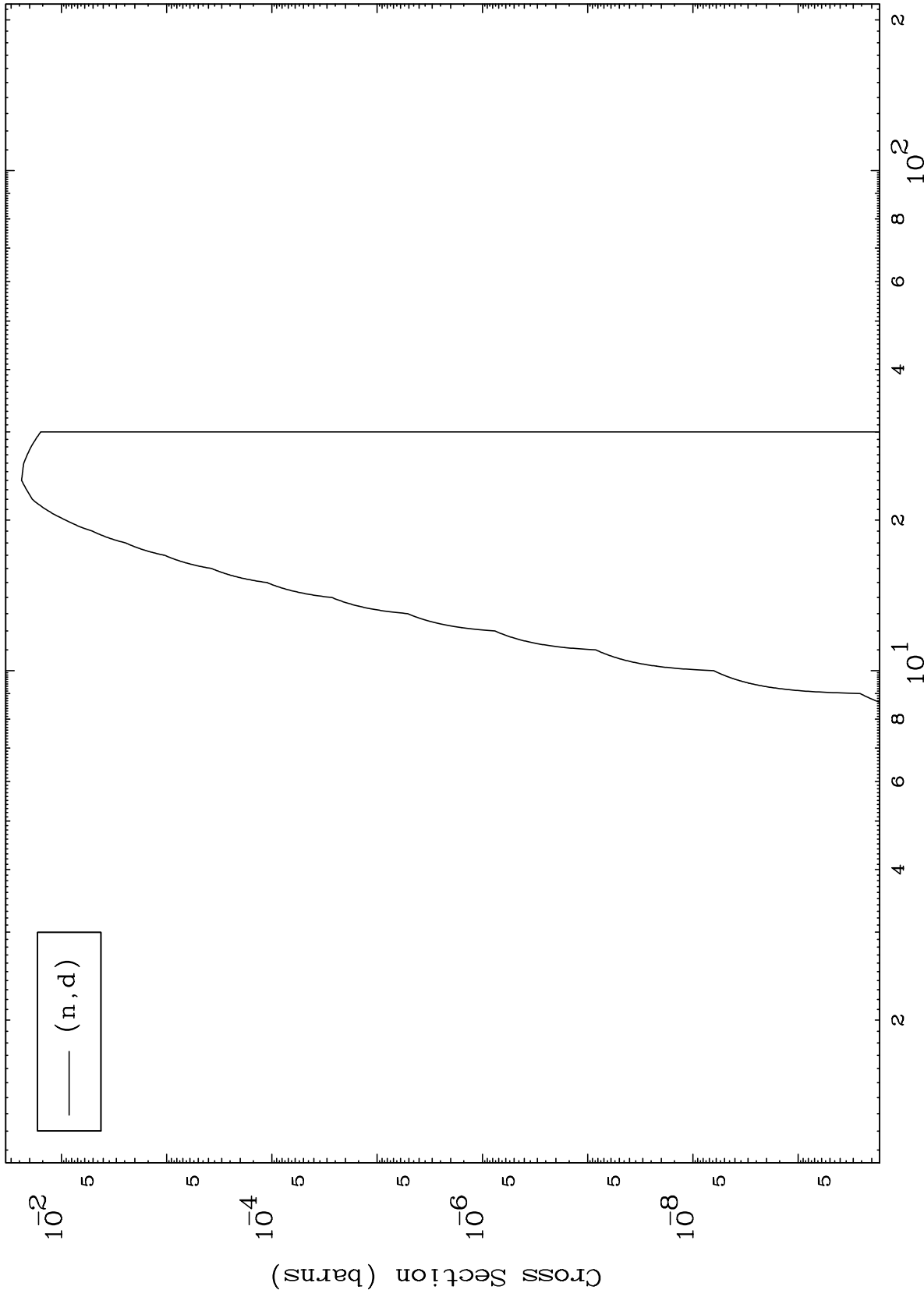
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



8

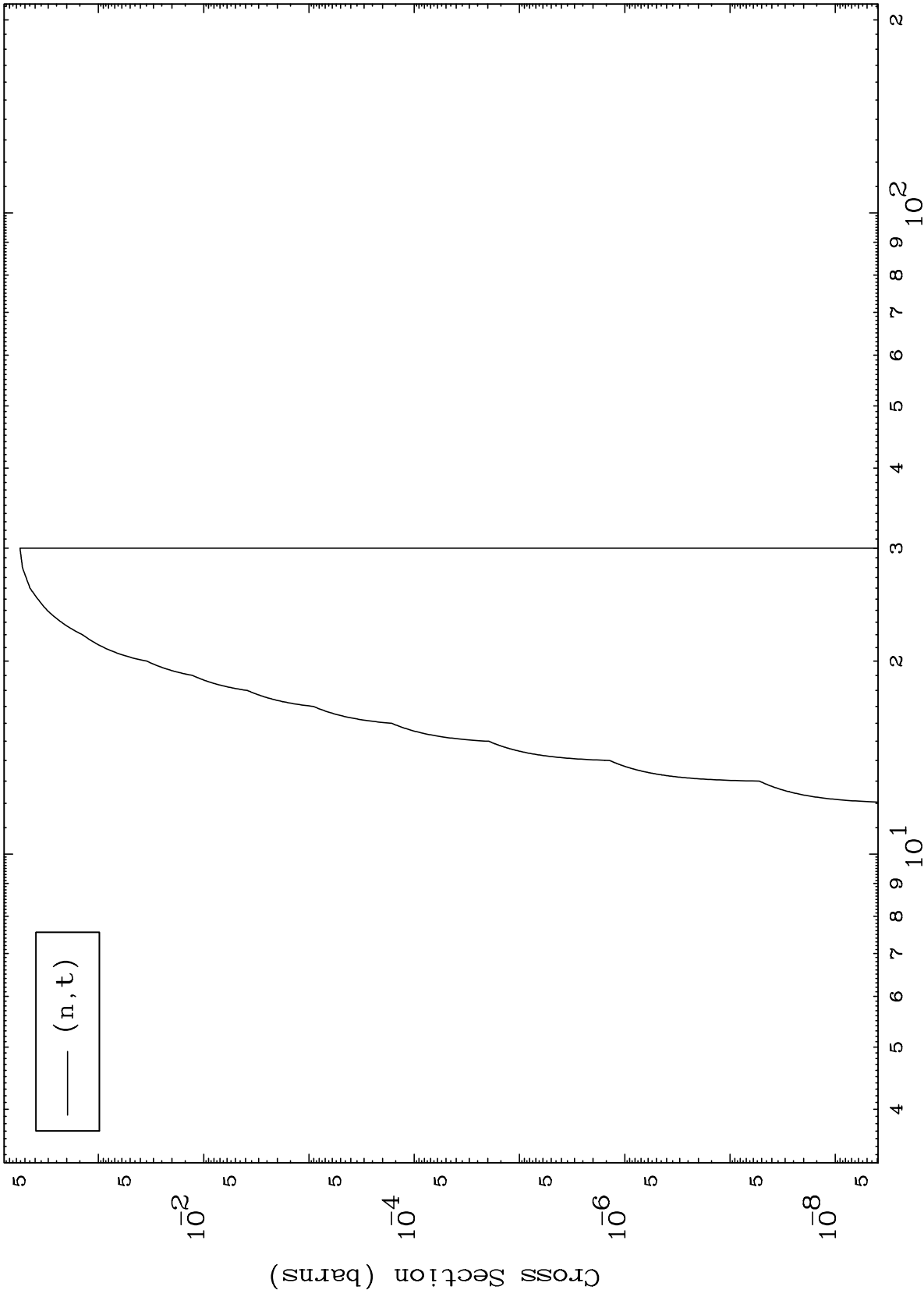
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



9

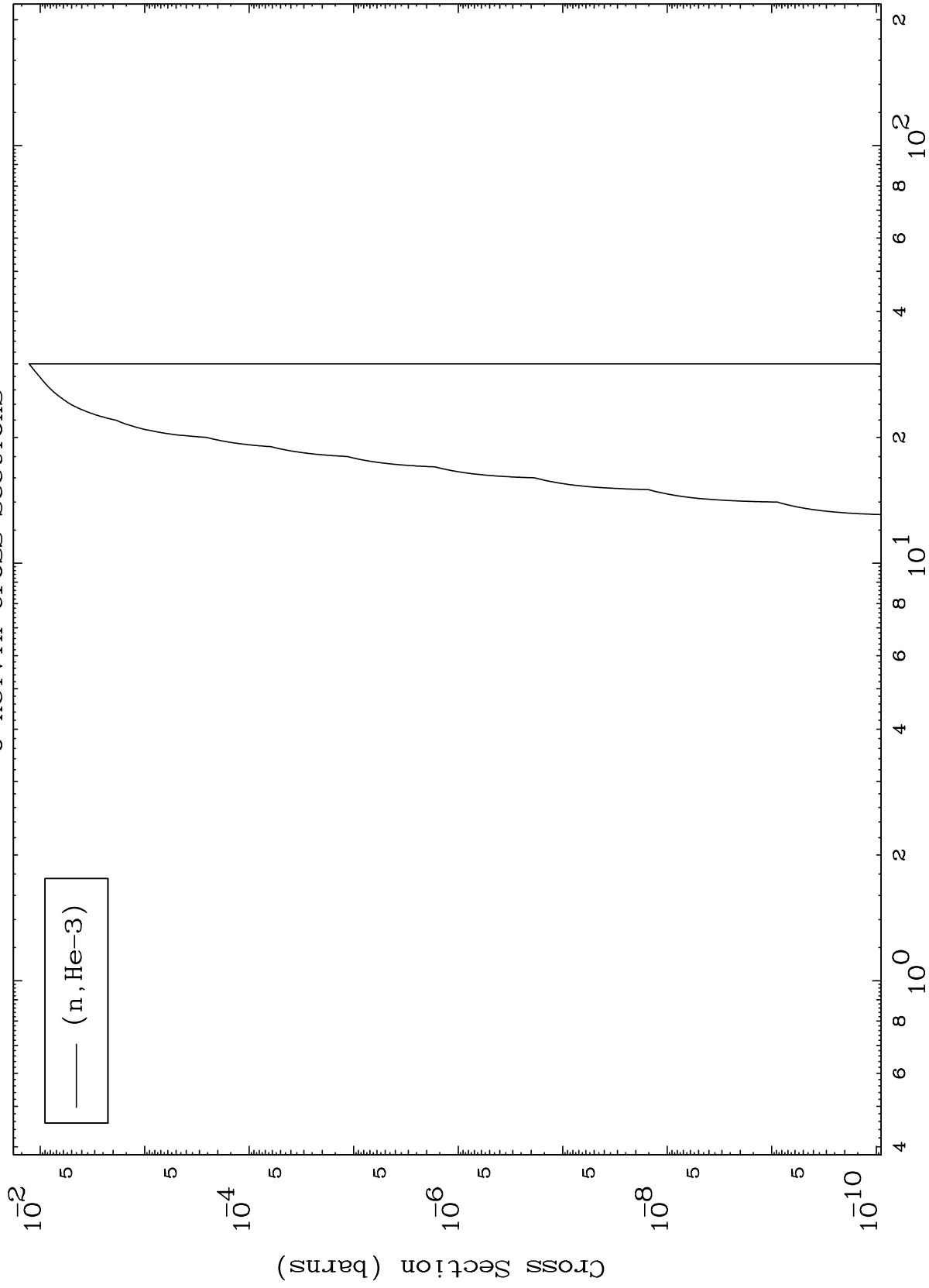
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198



10

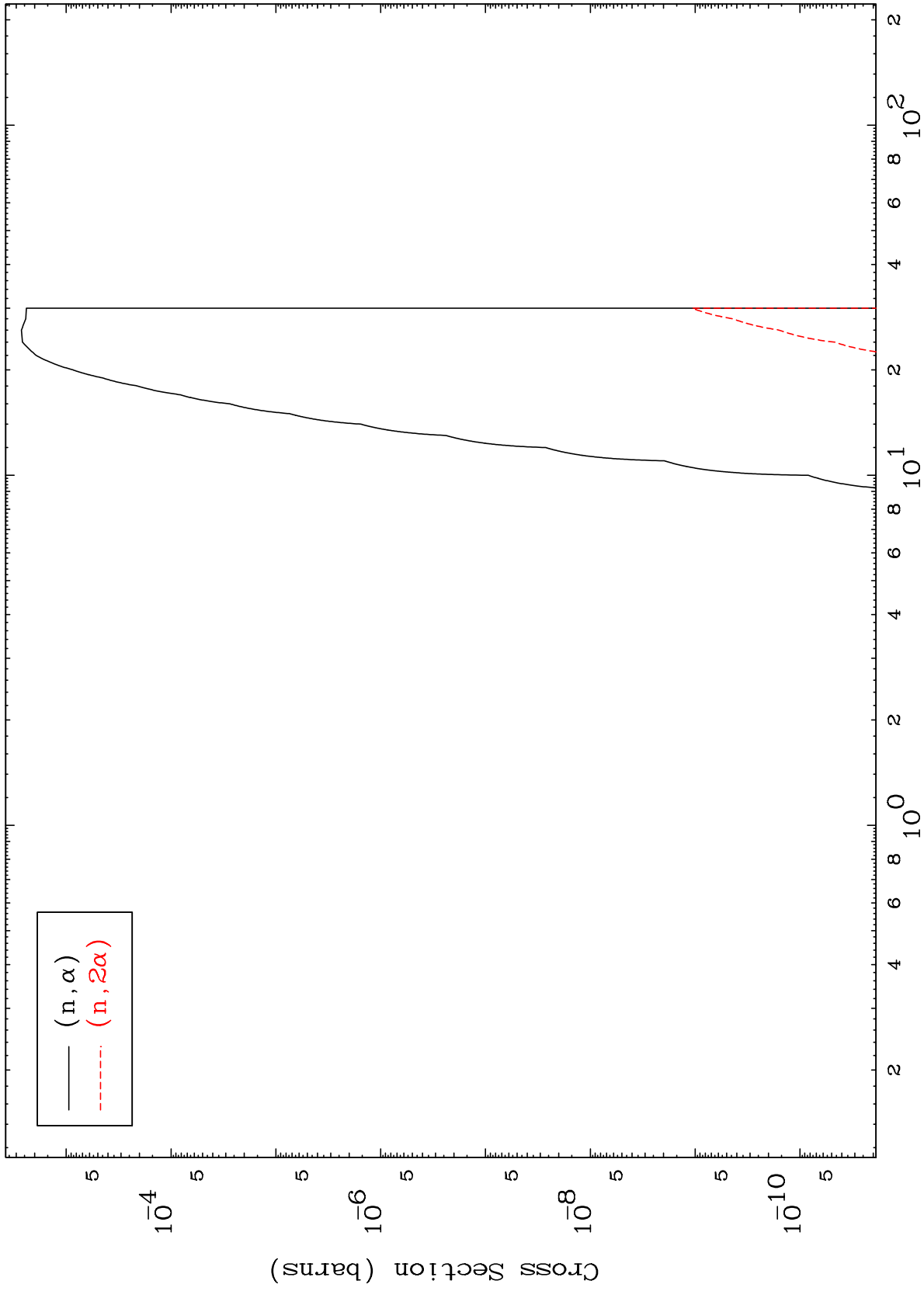
Incident Energy (MeV)

80-Hg-198

MAT 8031

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

80-Hg-198

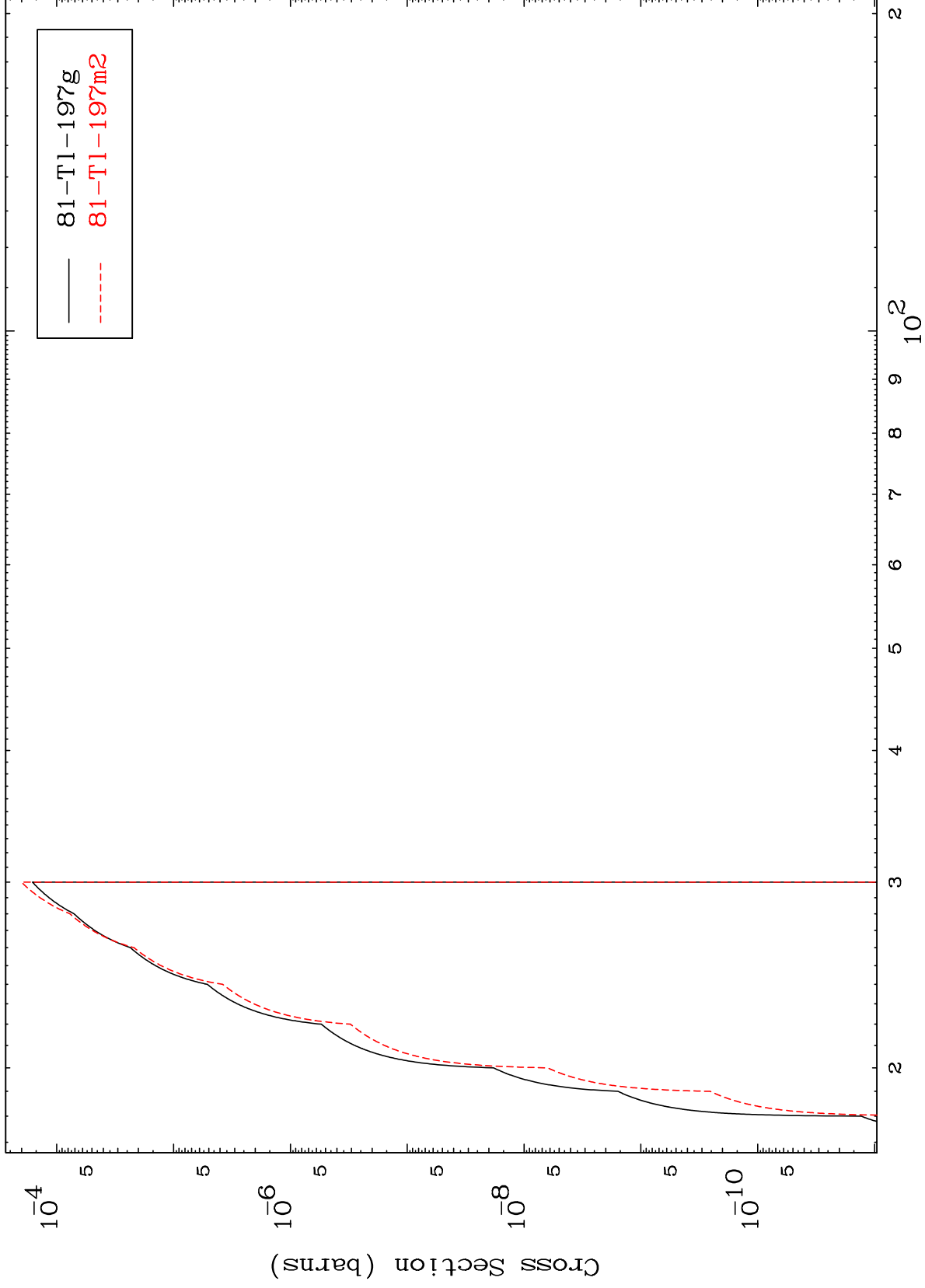


MAT 8031

(n,2n) d

80-Hg-198

Radionuclide Production Cross Section



12

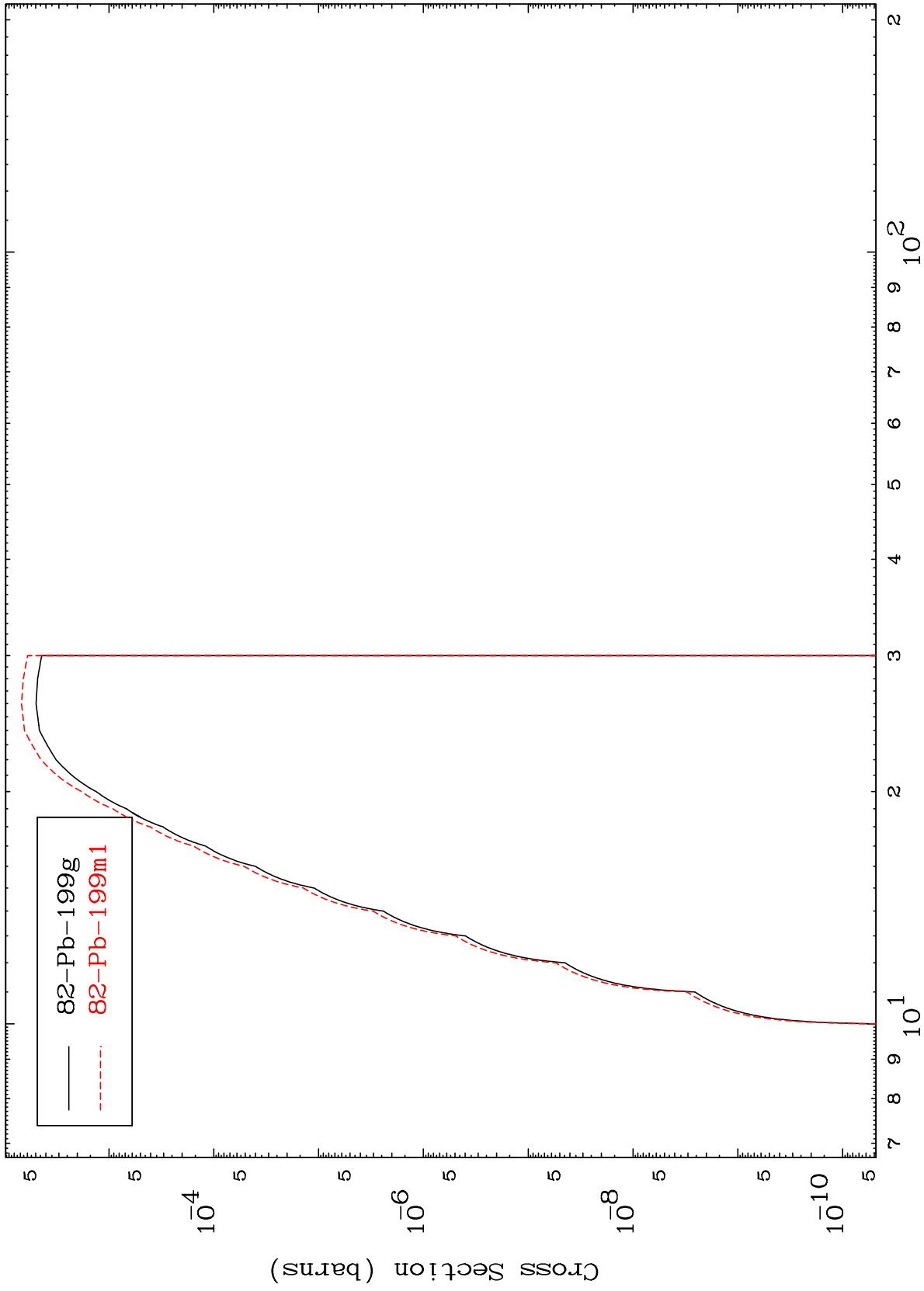
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

Radionuclide Production Cross Section



13

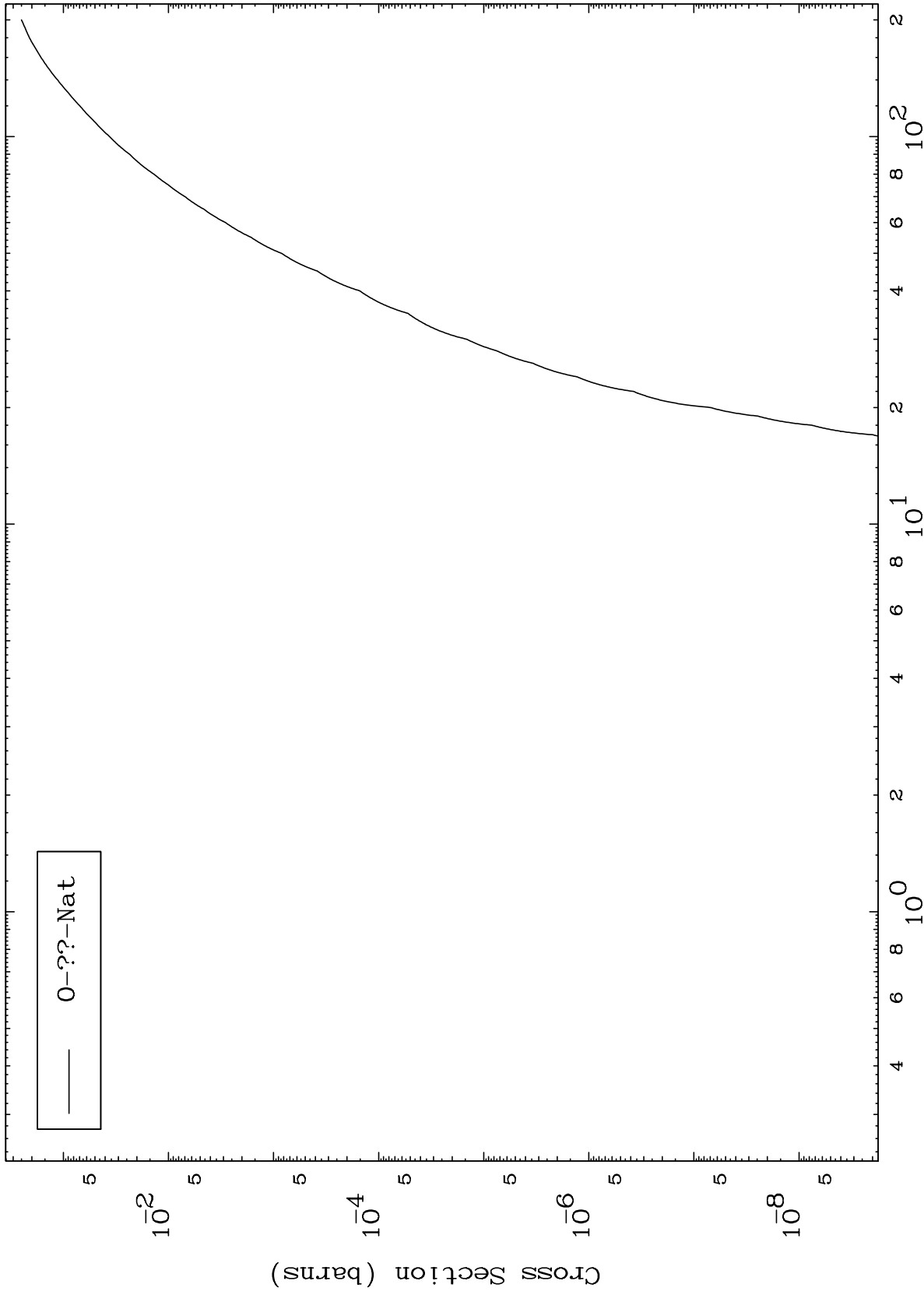
Incident Energy (MeV)

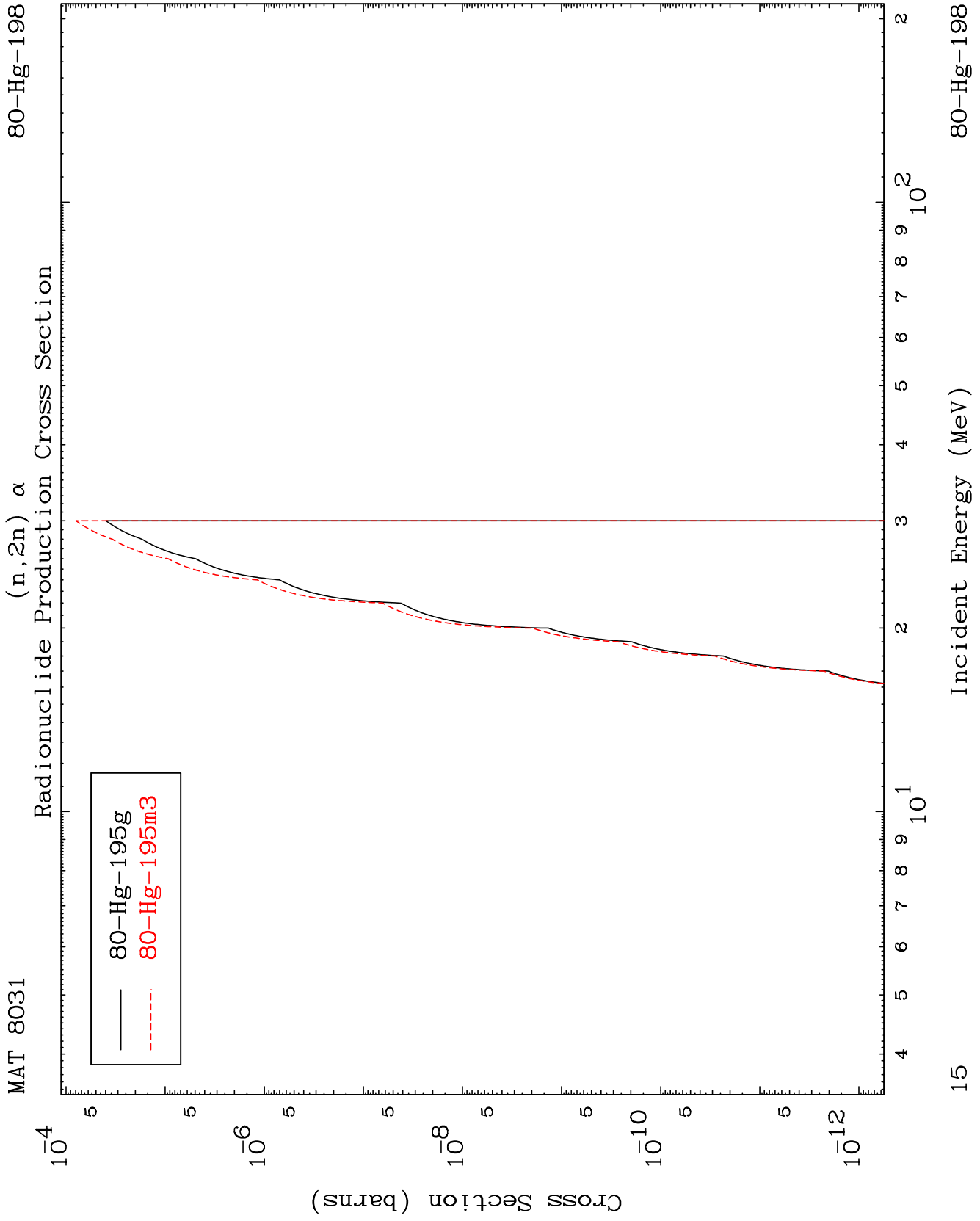
80-Hg-198

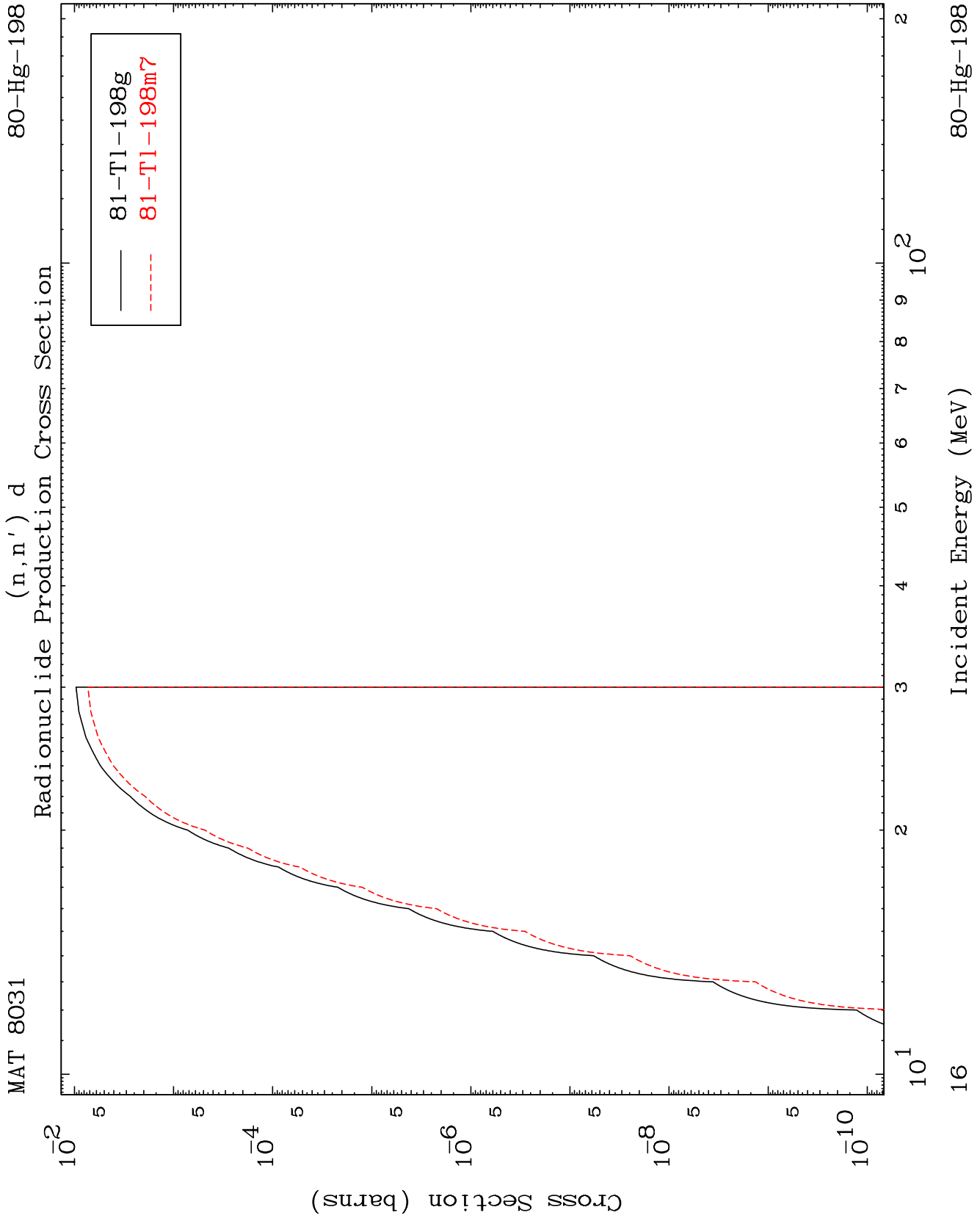
MAT 8031

Fission
Radionuclide Production Cross Section

80-Hg-198





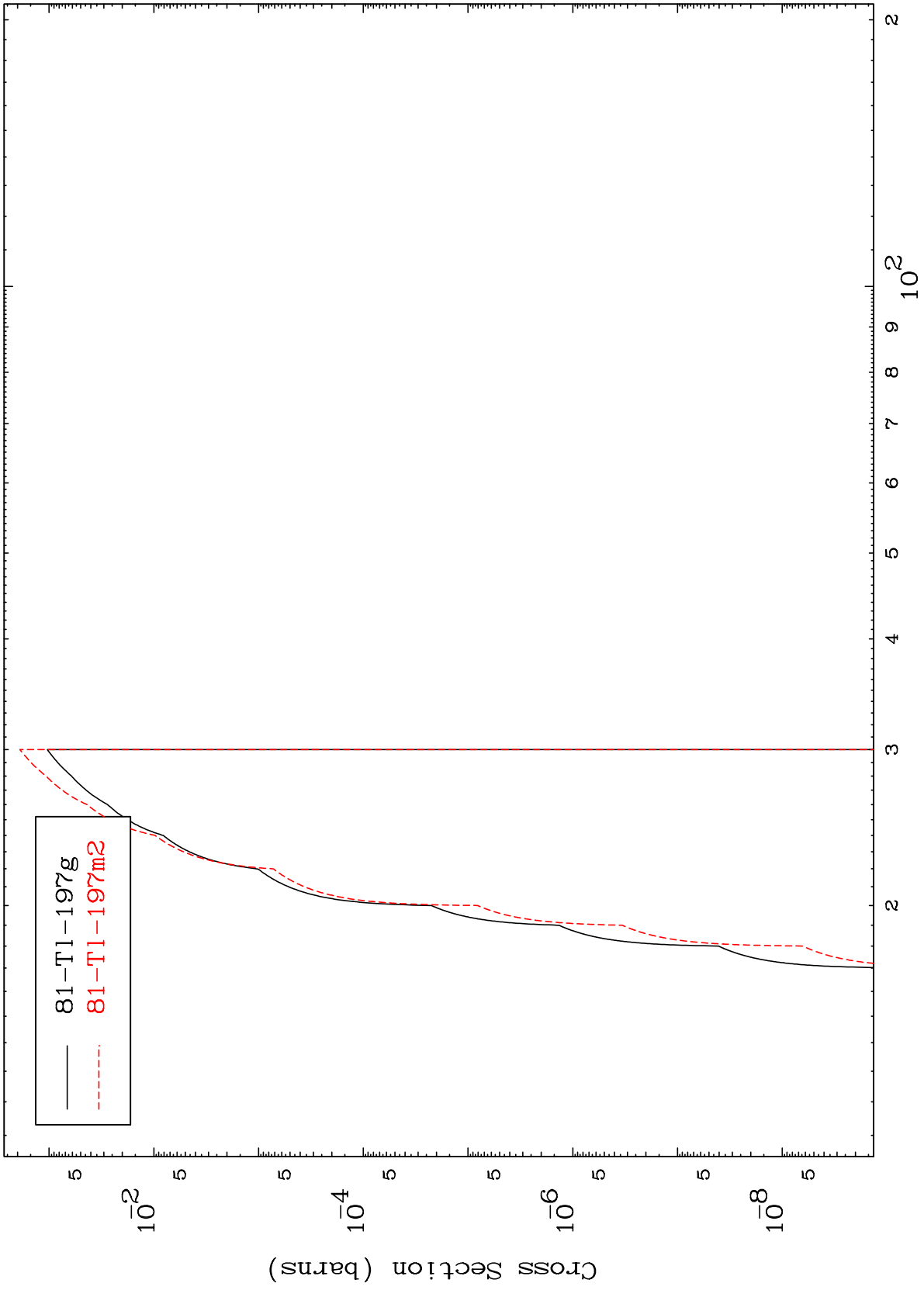


MAT 8031

(n,n') t

80-Hg-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

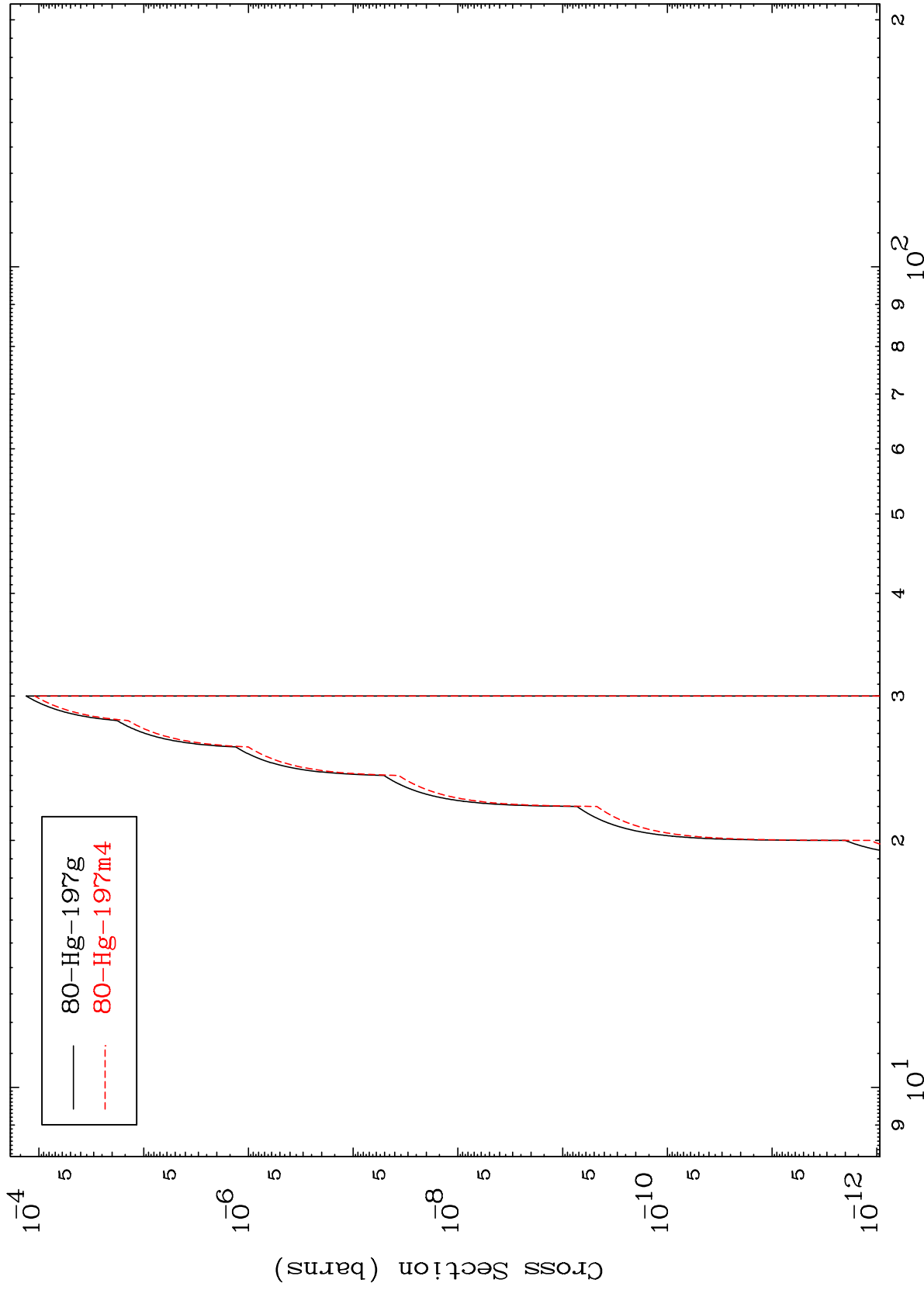
80-Hg-198

MAT 8031

(n, n') He-3

80-Hg-198

Radionuclide Production Cross Section



18

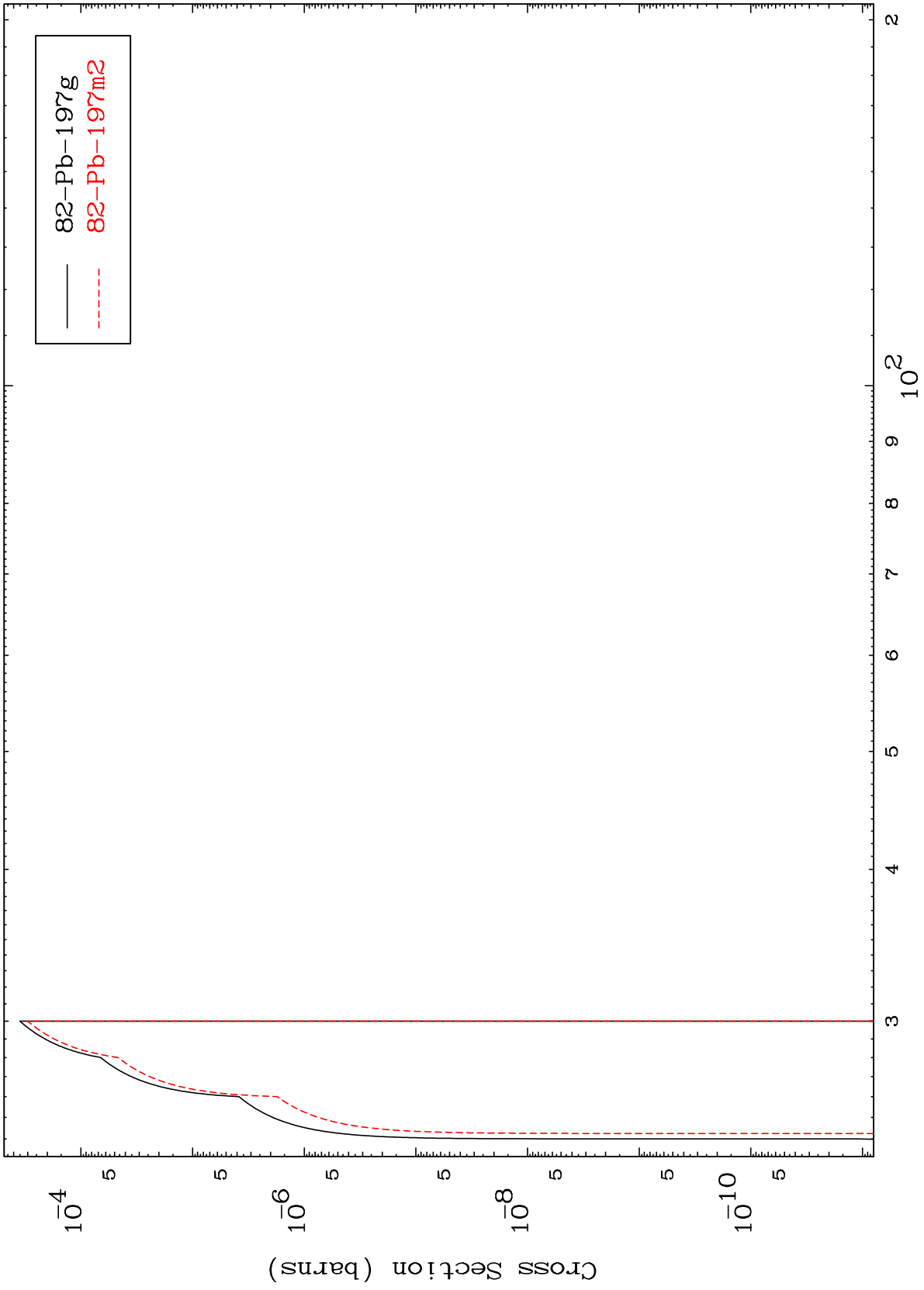
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

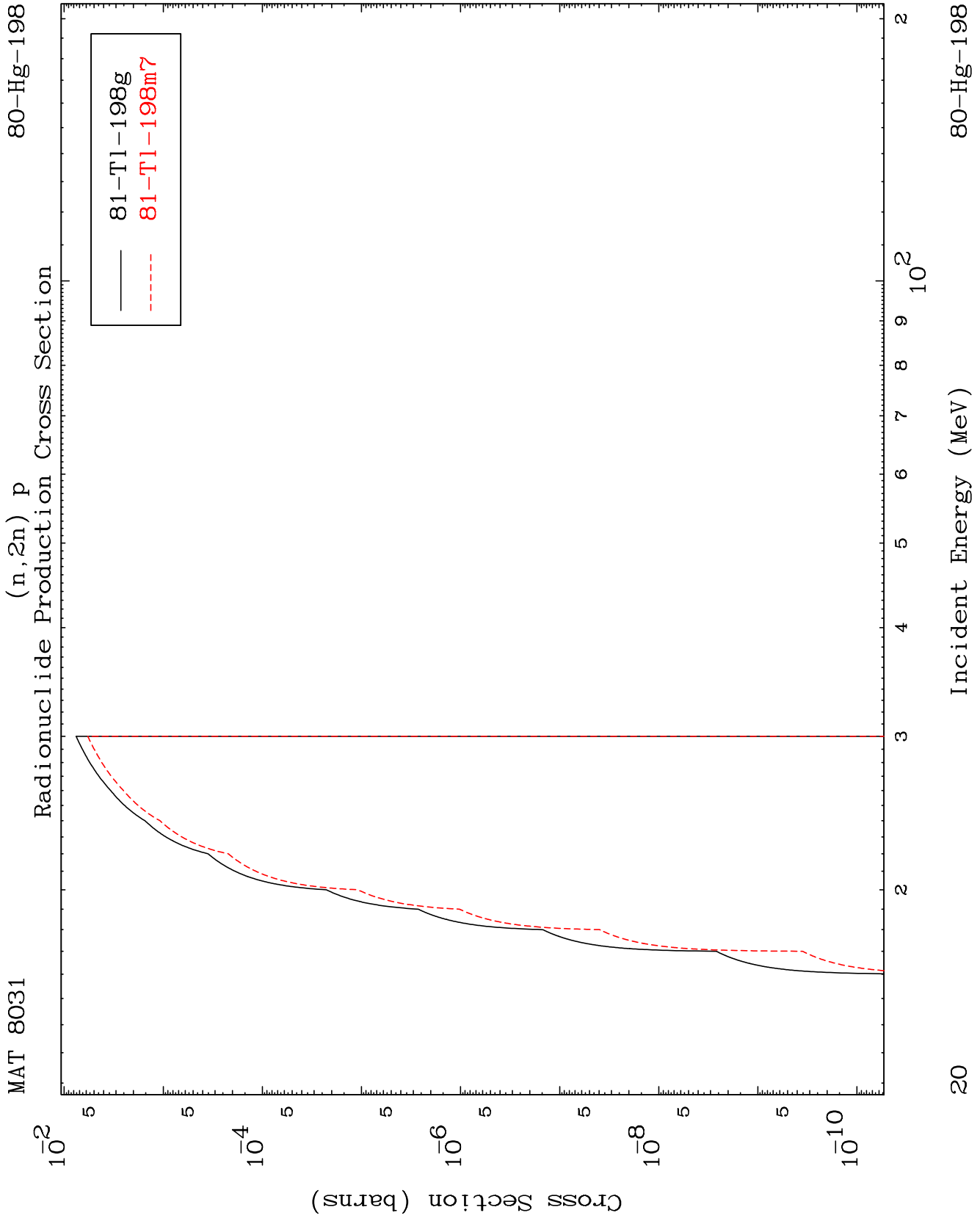
(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-198

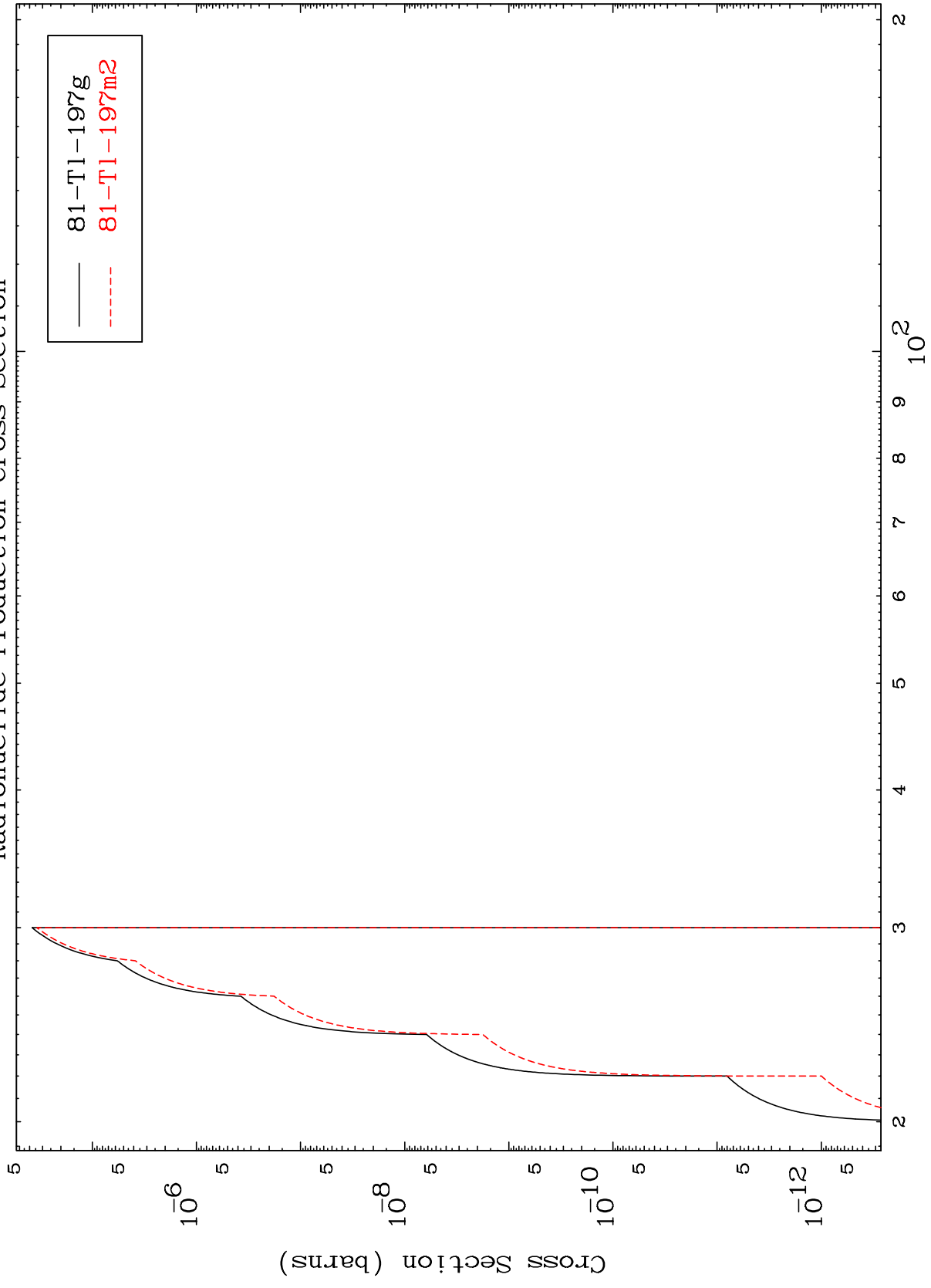


MAT 8031

(n,3n) p

80-Hg-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

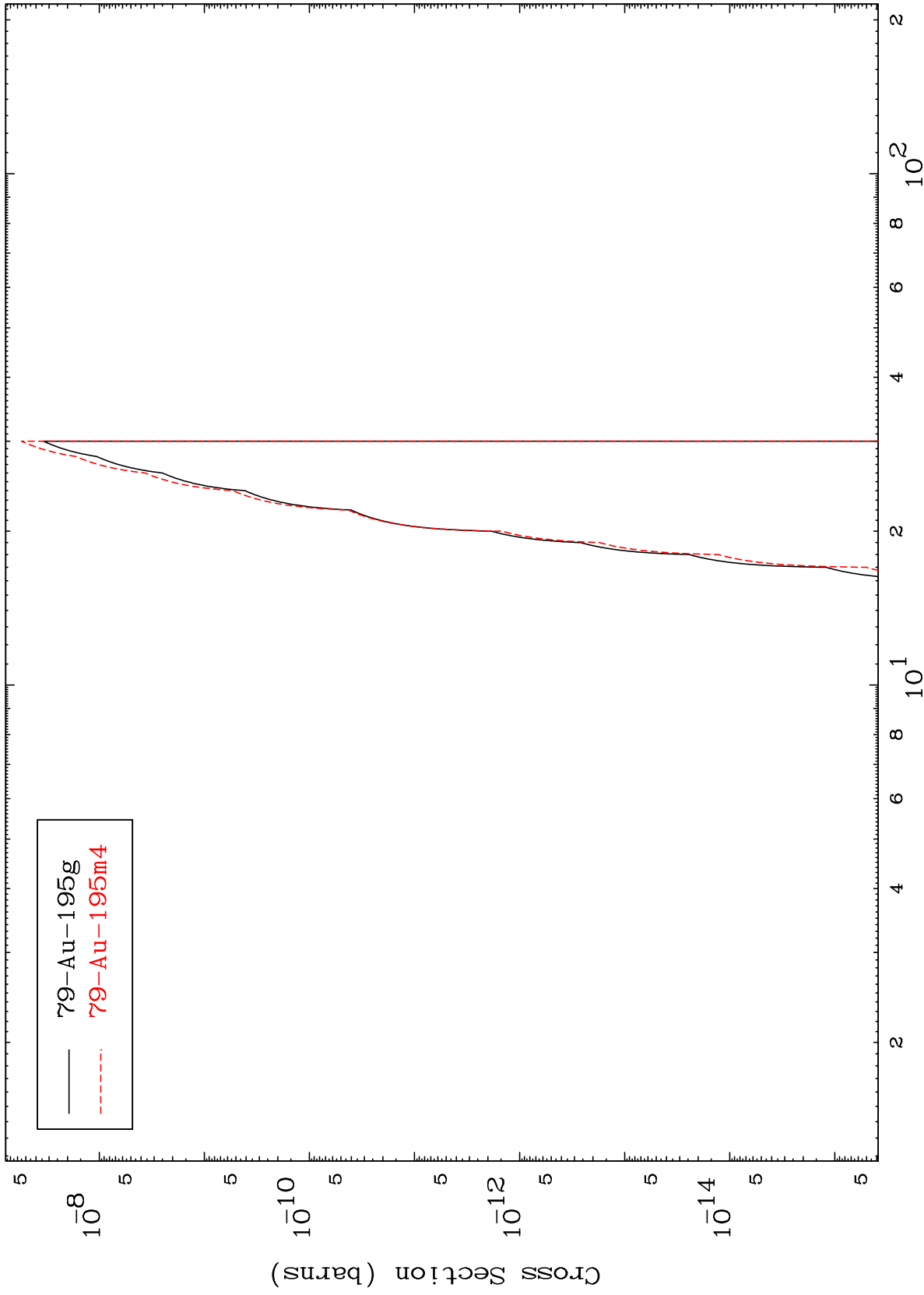
80-Hg-198

MAT 8031

(n,n') p α

80-Hg-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

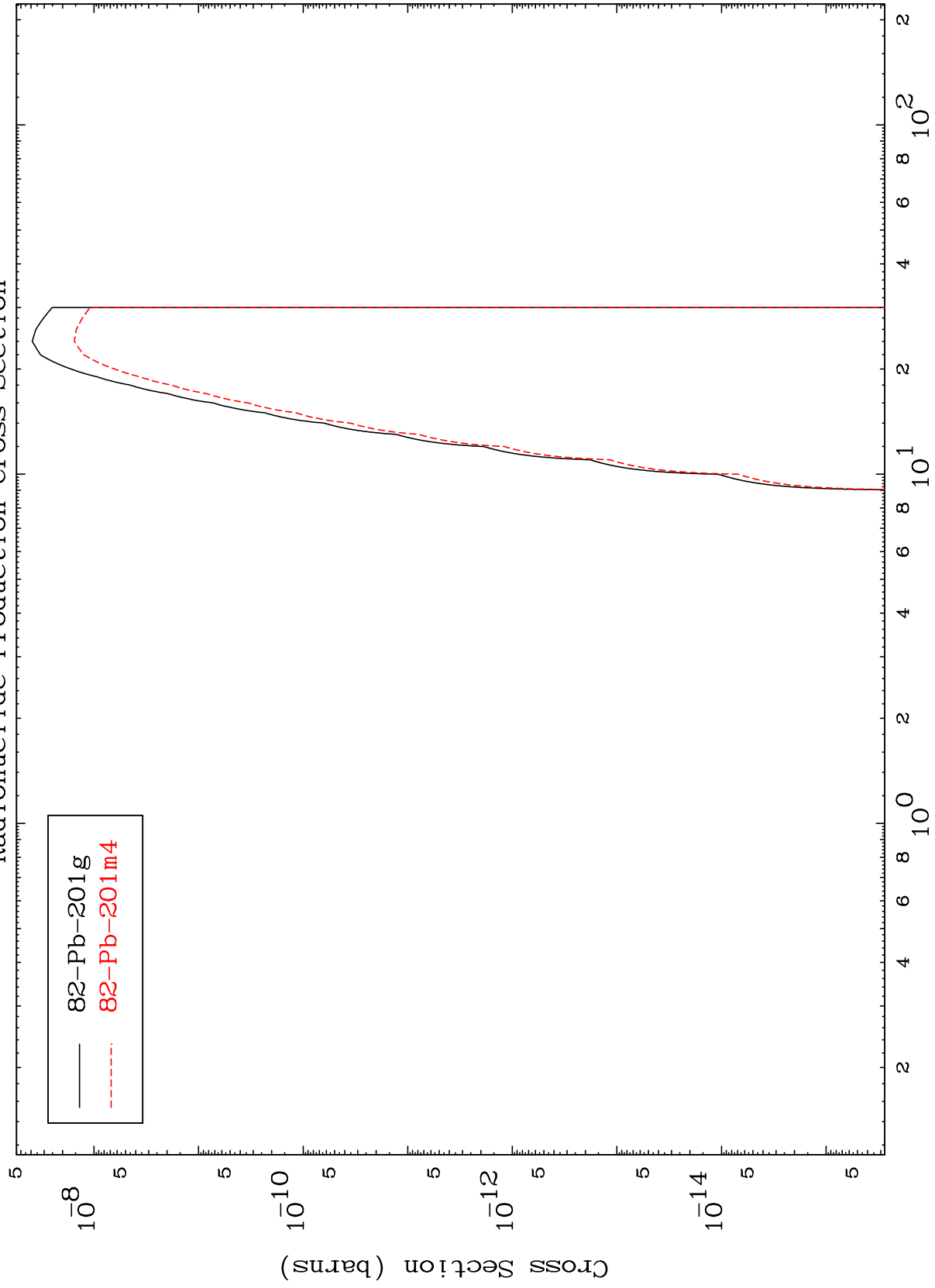
80-Hg-198

MAT 8031

(n,γ)

80-Hg-198

Radionuclide Production Cross Section

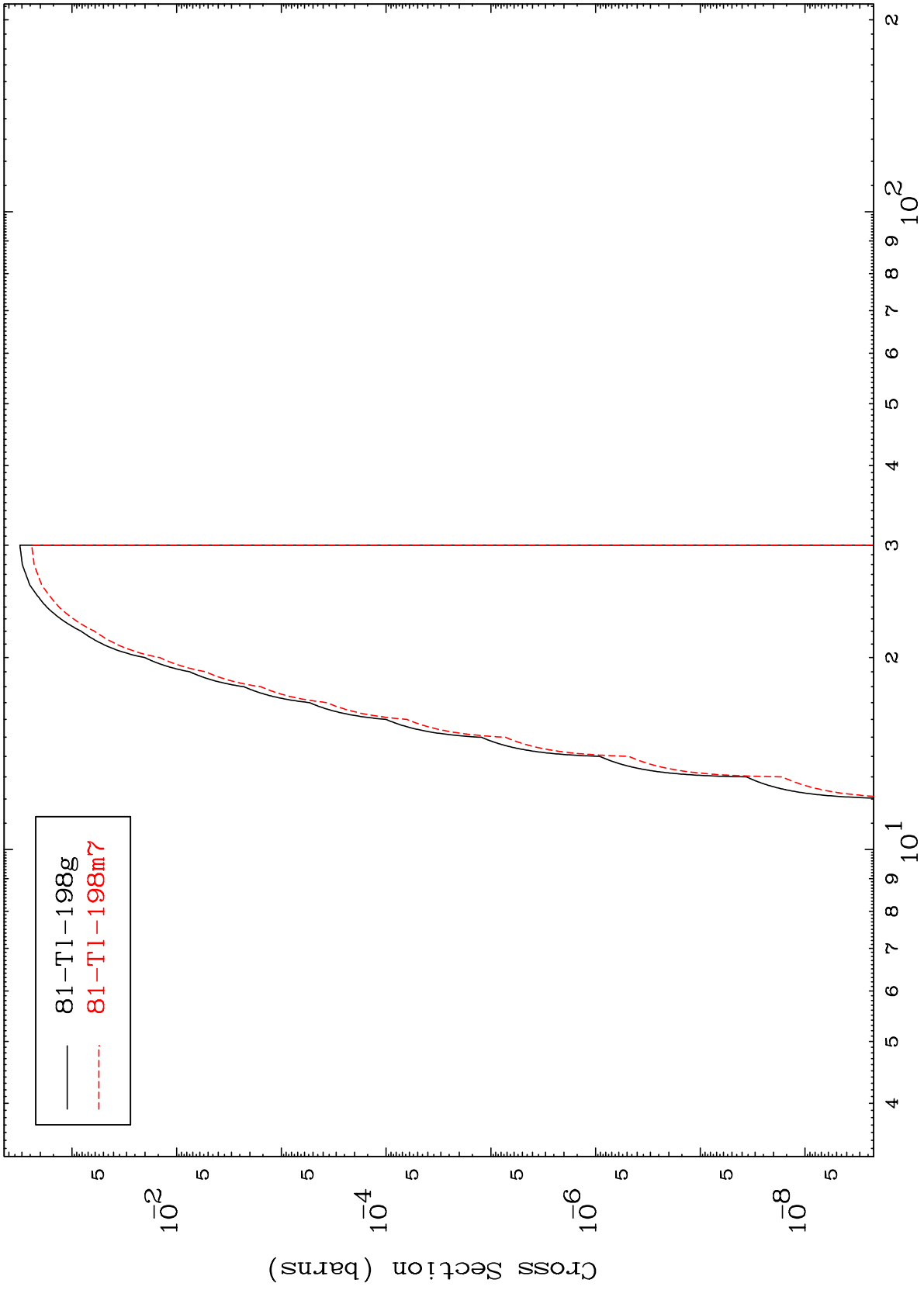


23

MAT 8031

80-Hg-198

(n, t)
Radionuclide Production Cross Section



24

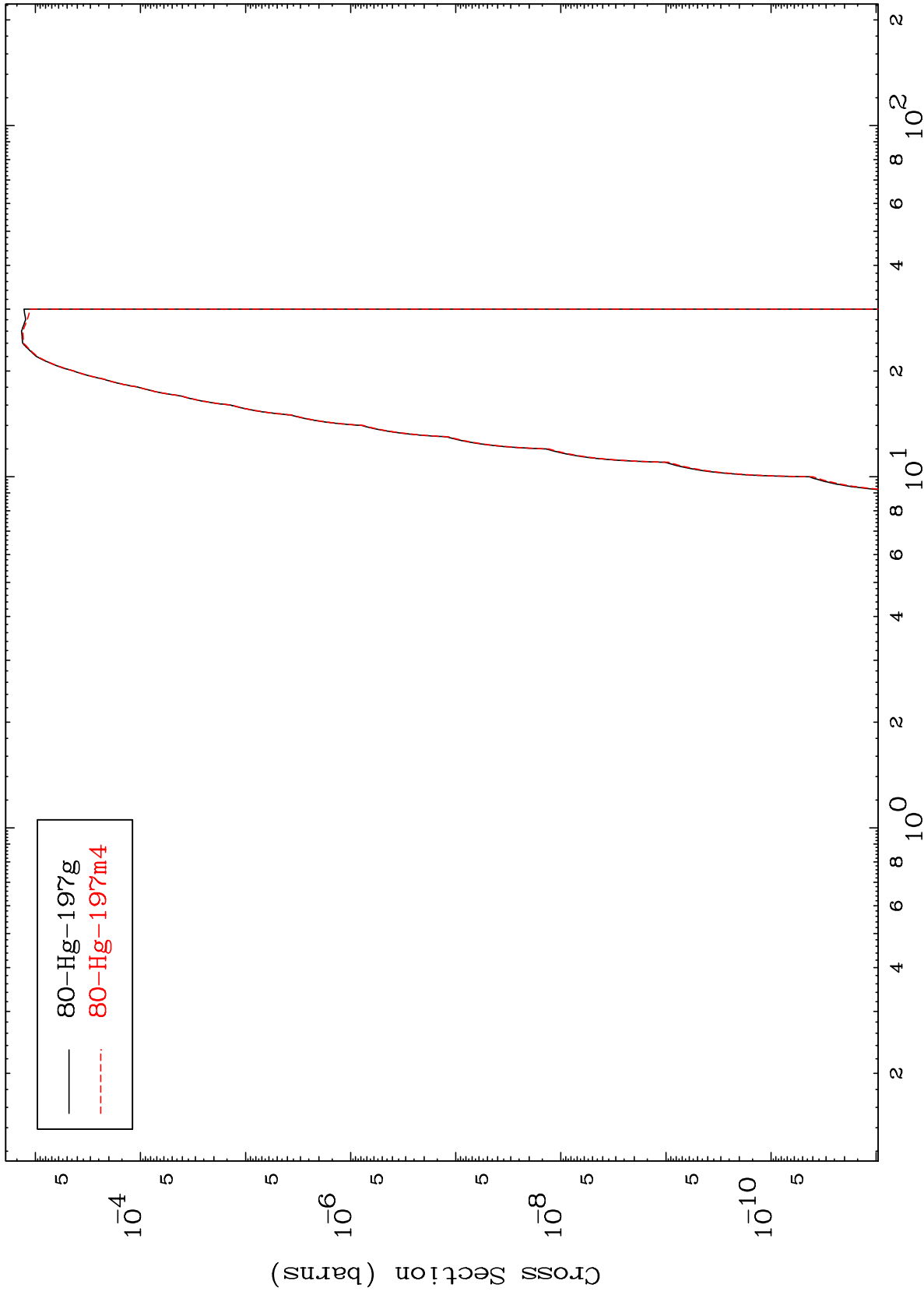
80-Hg-198

MAT 8031

(n, α)

80-Hg-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

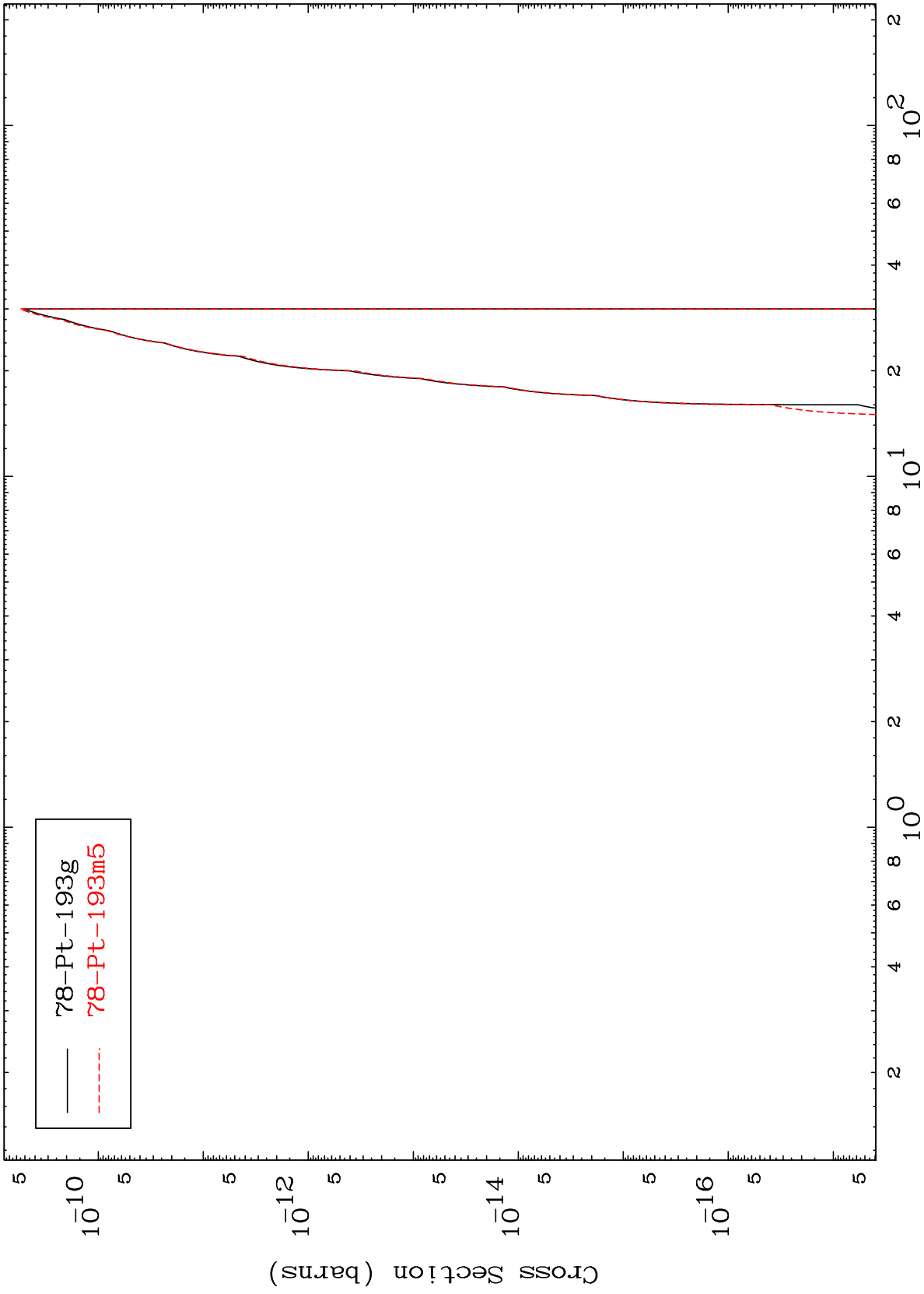
80-Hg-198

MAT 8031

(n,2α)

80-Hg-198

Radionuclide Production Cross Section



26

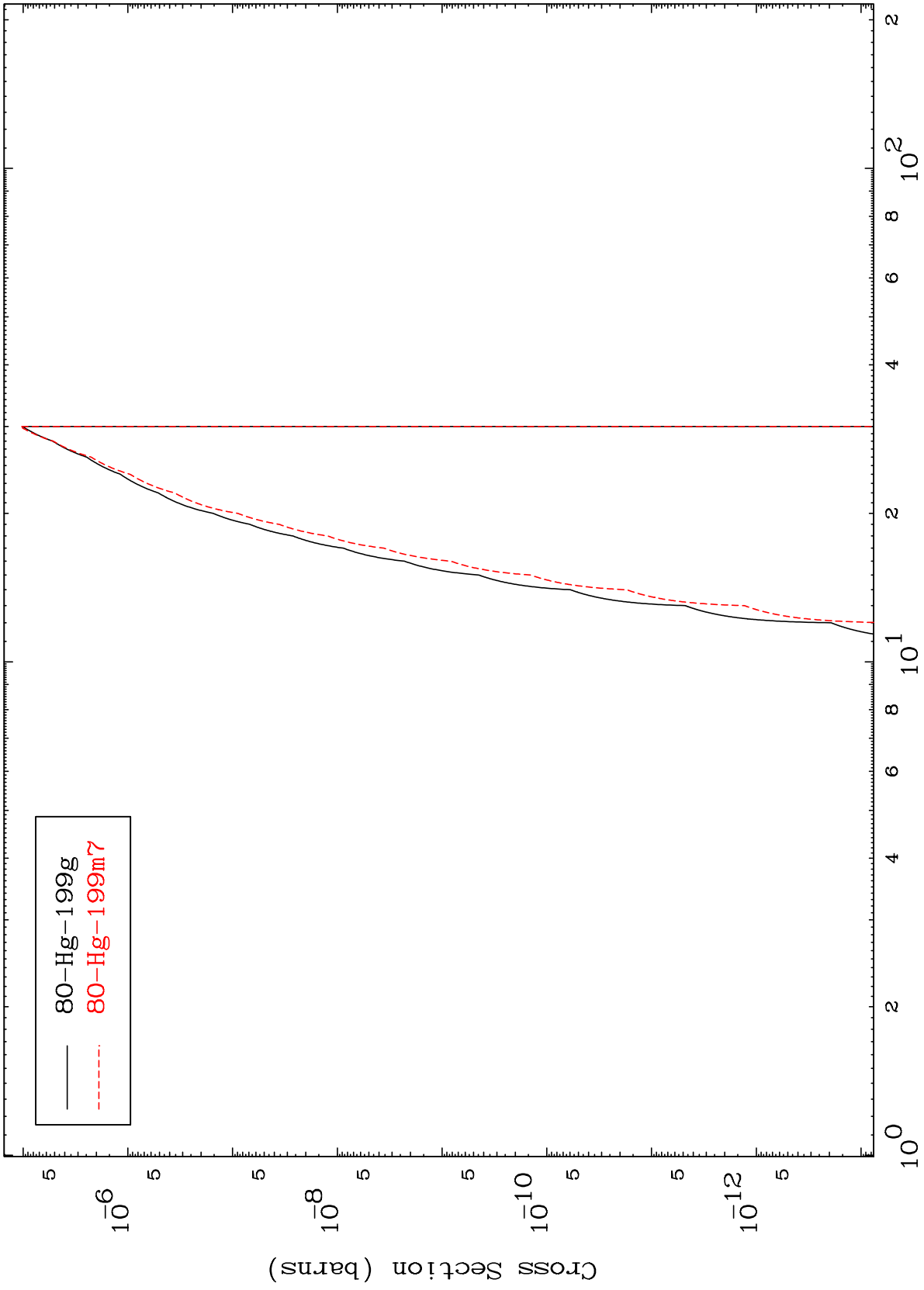
Incident Energy (MeV)

80-Hg-198

MAT 8031

(n,2p)
Radionuclide Production Cross Section

80-Hg-198



80-Hg-199g
80-Hg-199m7

27

Incident Energy (MeV)

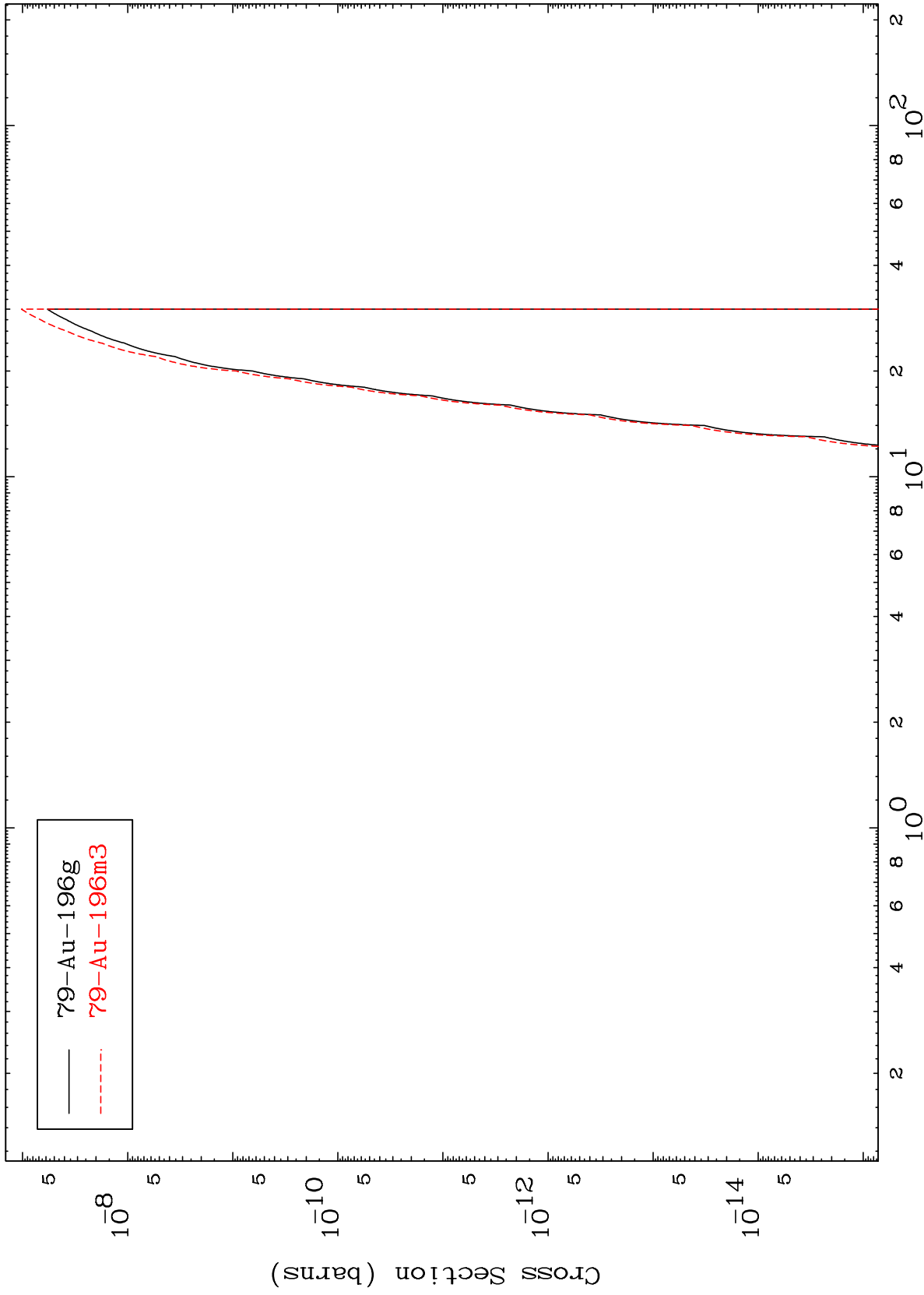
80-Hg-198

MAT 8031

(n,p) α

80-Hg-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

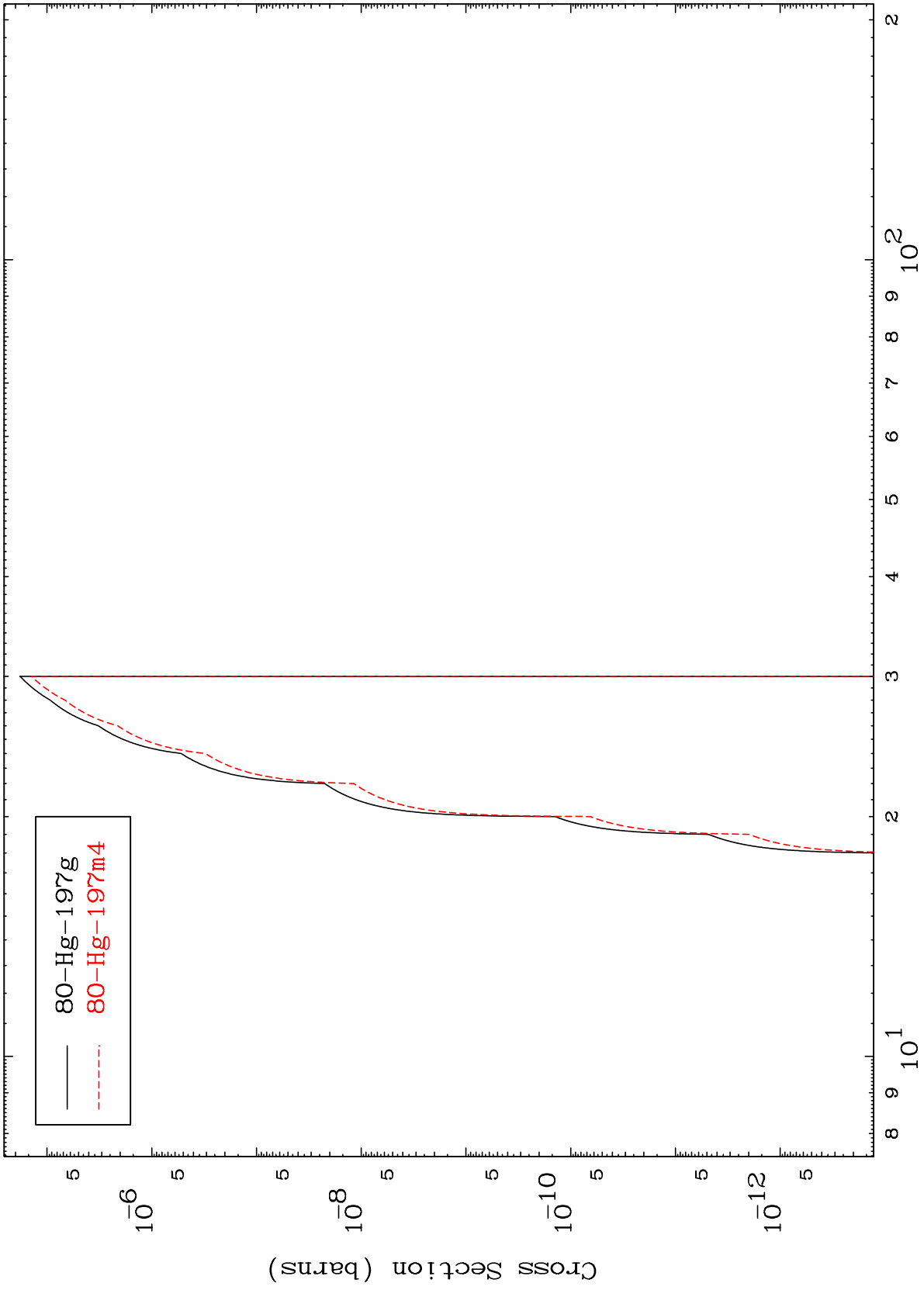
80-Hg-198

MAT 8031

(n,p) t

80-Hg-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

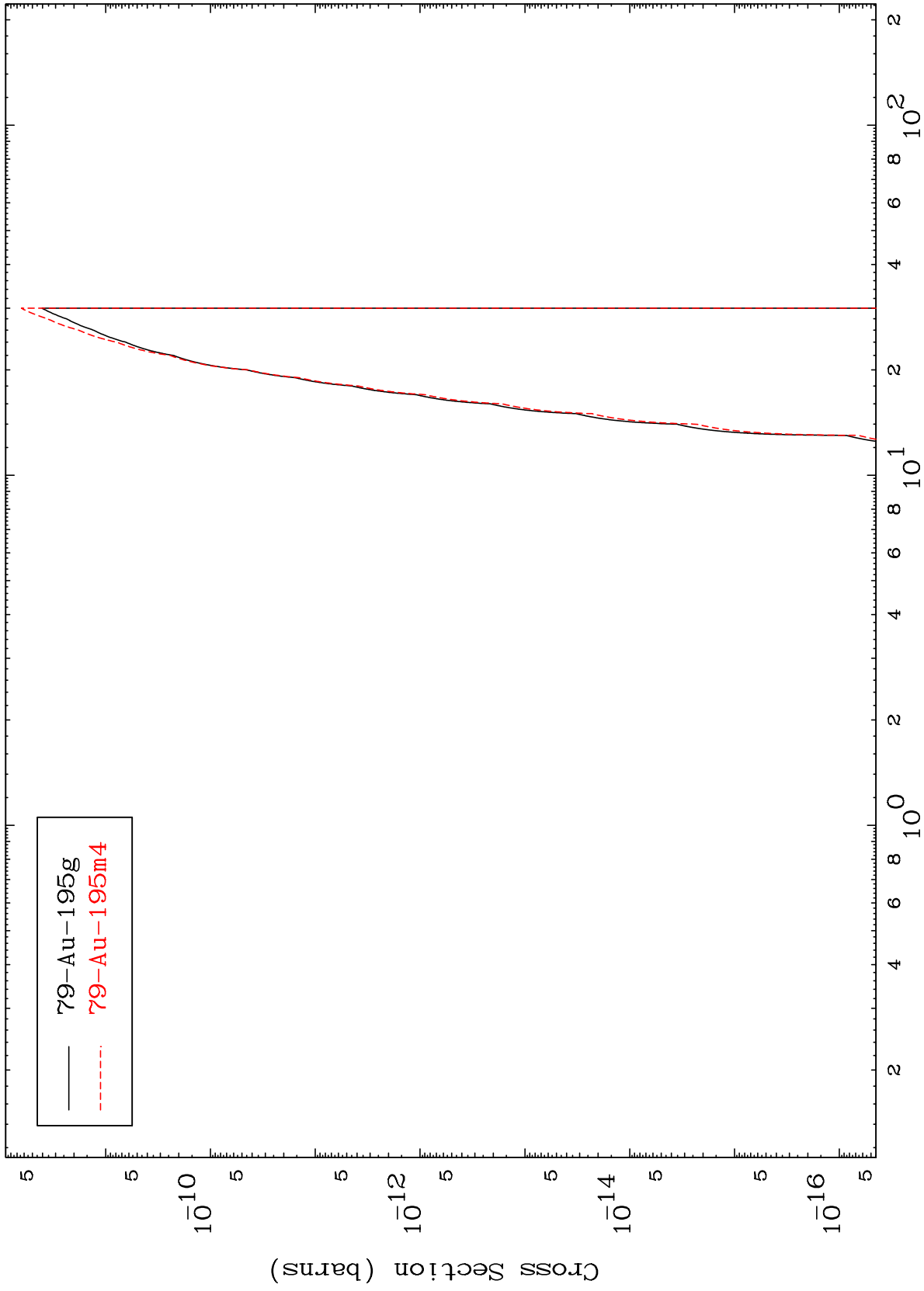
80-Hg-198

MAT 8031

(n,d) α

80-Hg-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-198