

Program EVALPLOT
(Version 2021-1)

by

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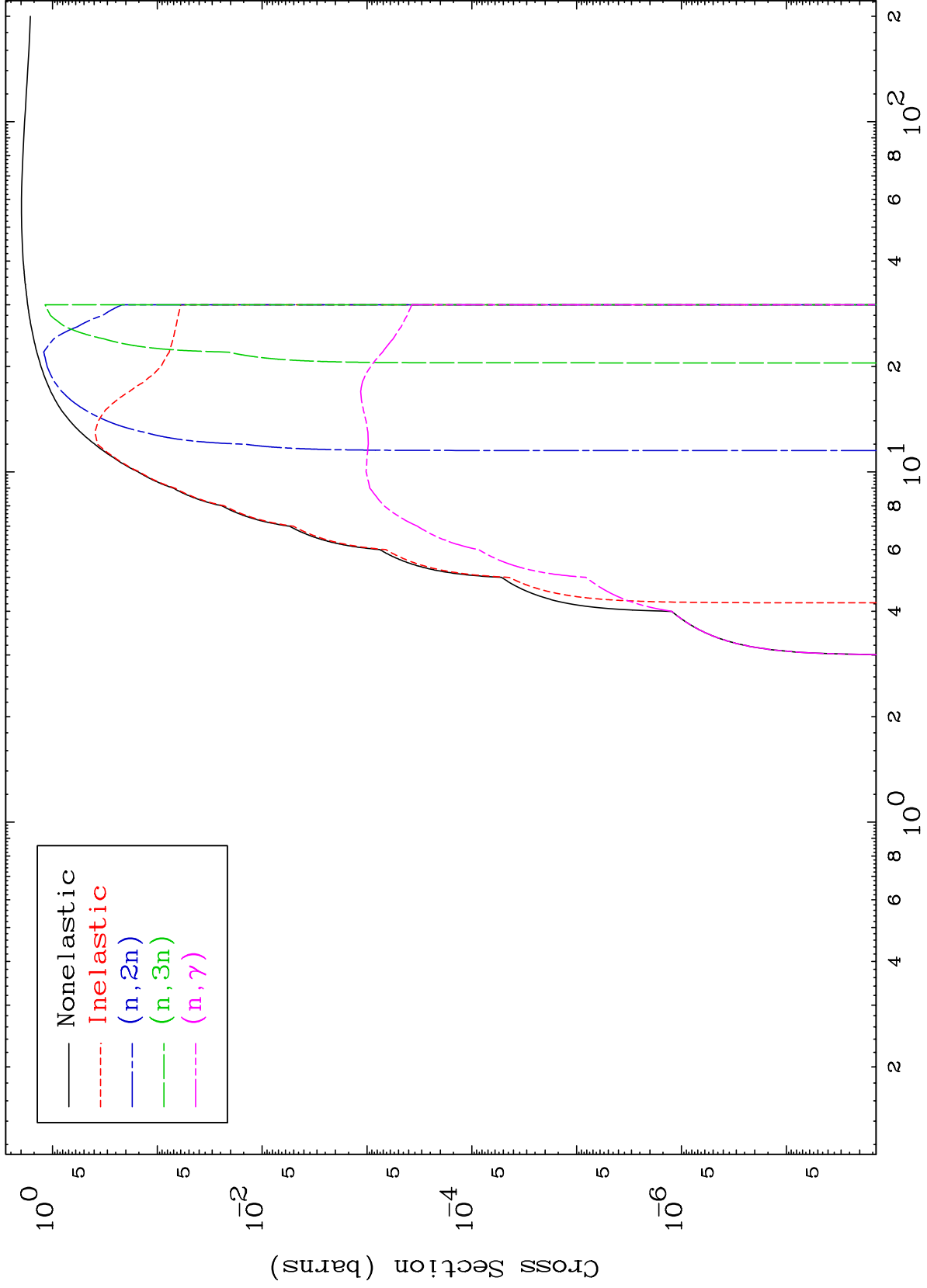
Press Mouse Button to Start

MAT 8031

Proton Major

80-Hg-198

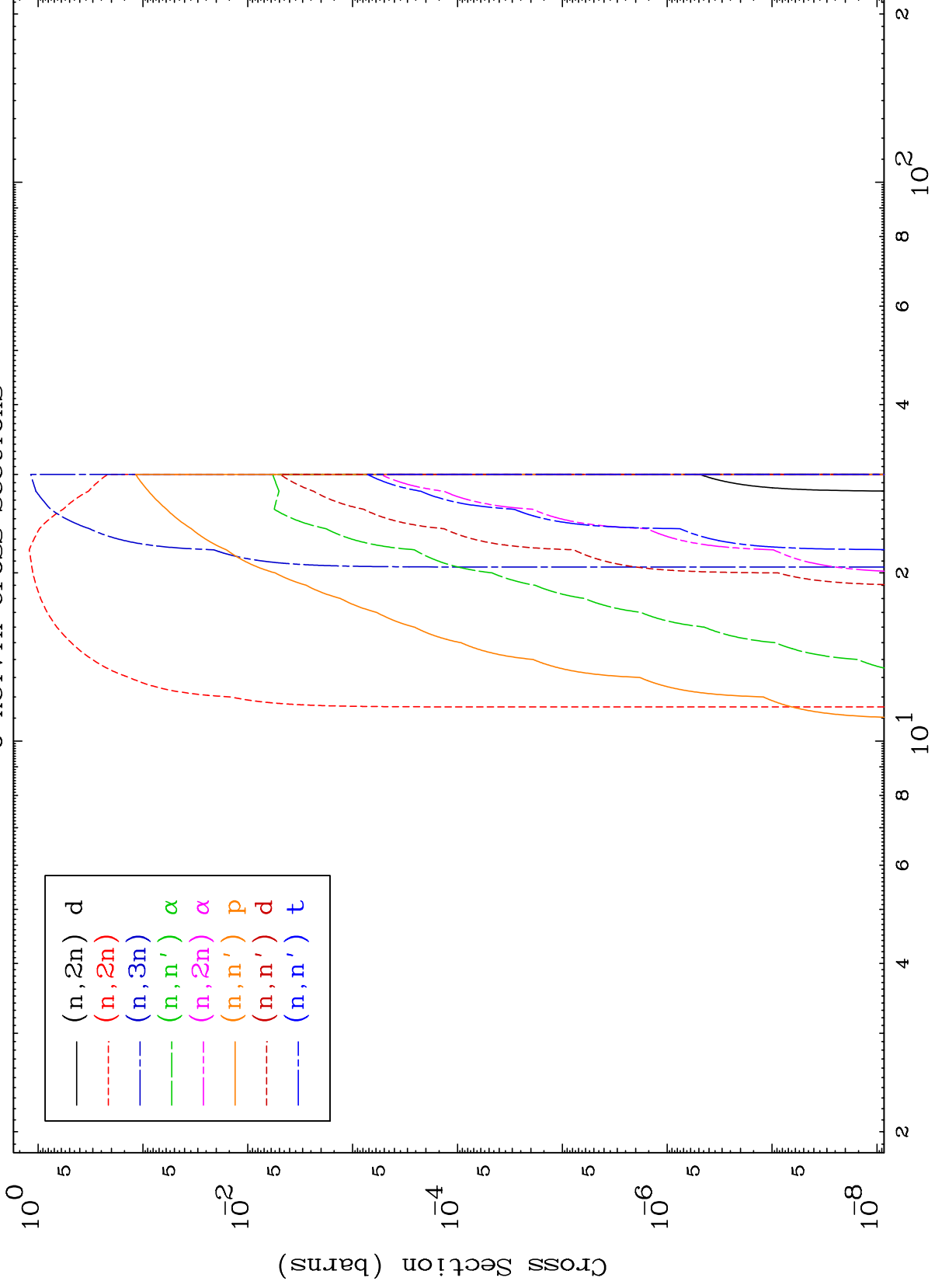
0 Kelvin Cross Sections



MAT 8031

Proton Neutron Absorption
0 Kelvin Cross Sections

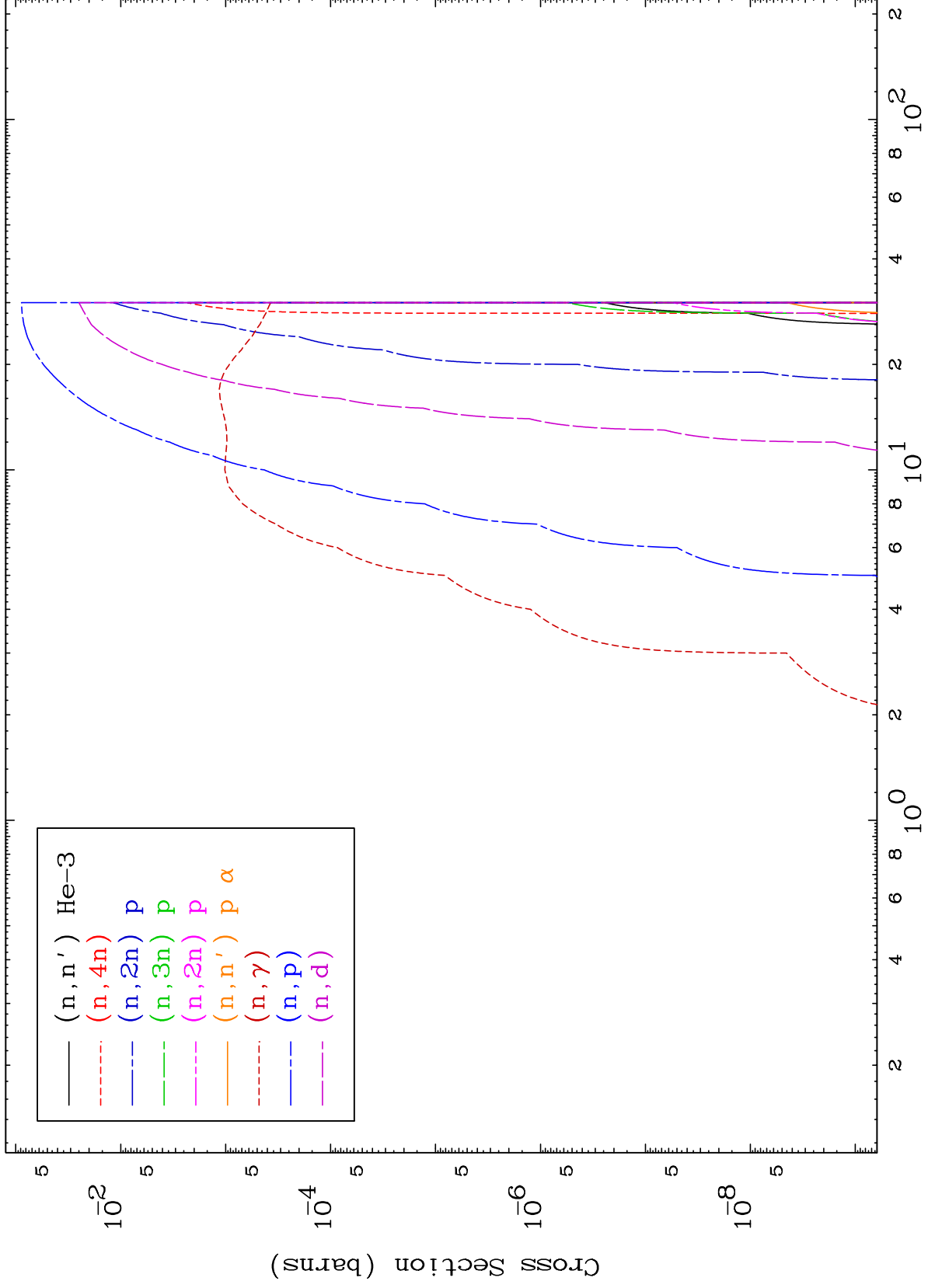
80-Hg-198



2

Incident Energy (MeV)

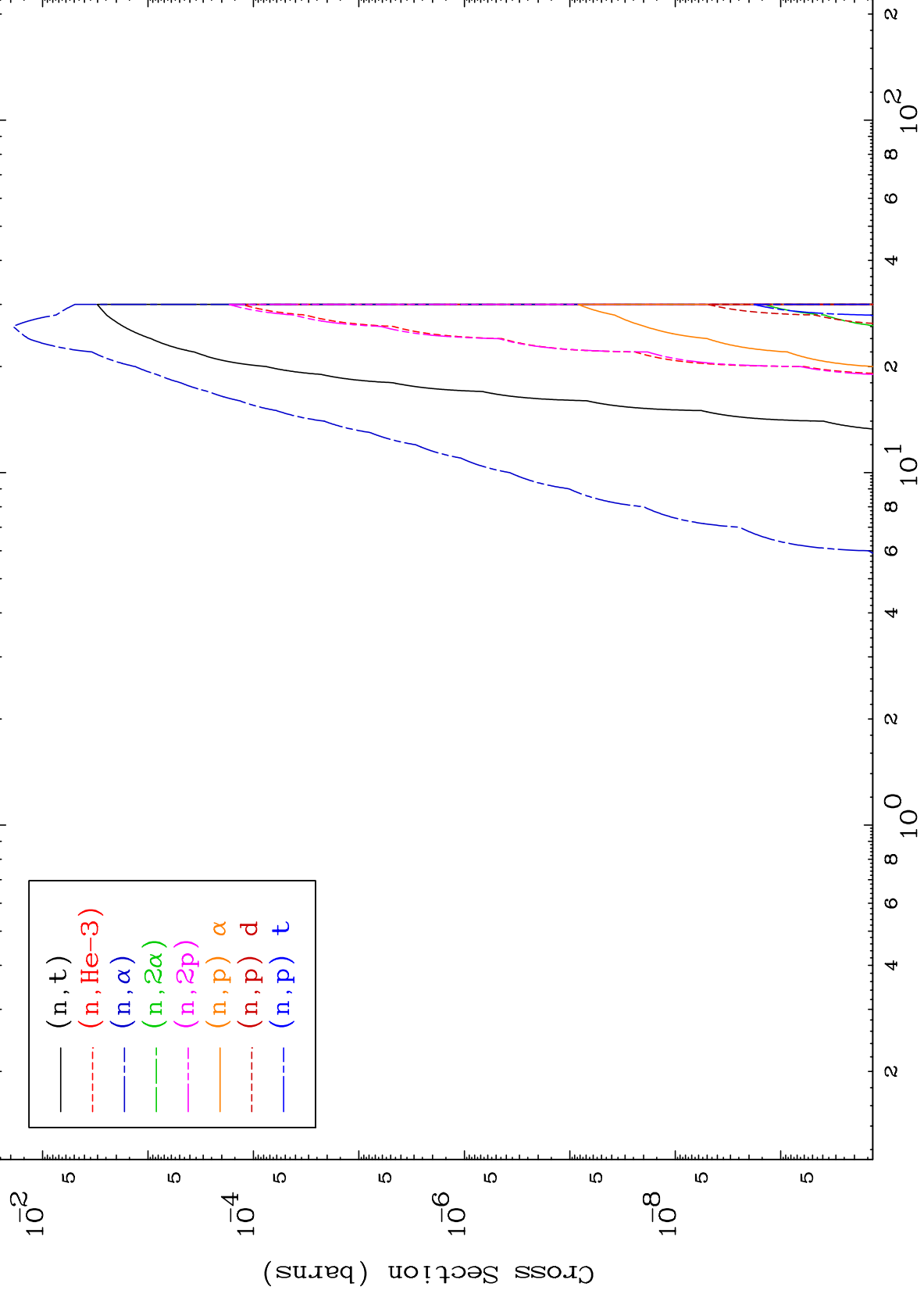
80-Hg-198



MAT 8031

Proton Neutron Absorption
0 Kelvin Cross Sections

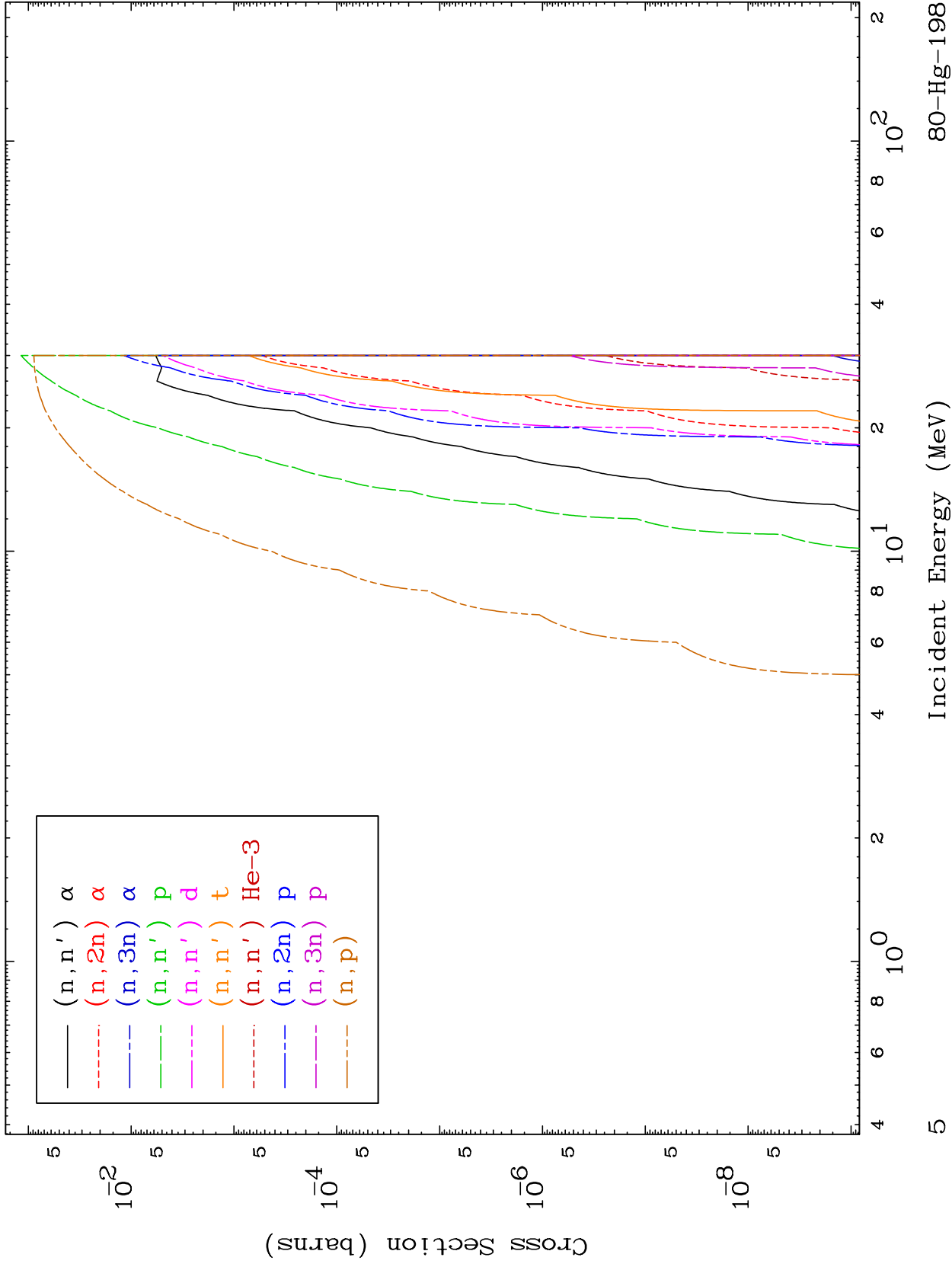
80-Hg-198



MAT 8031

Proton Charged Particle
0 Kelvin Cross Sections

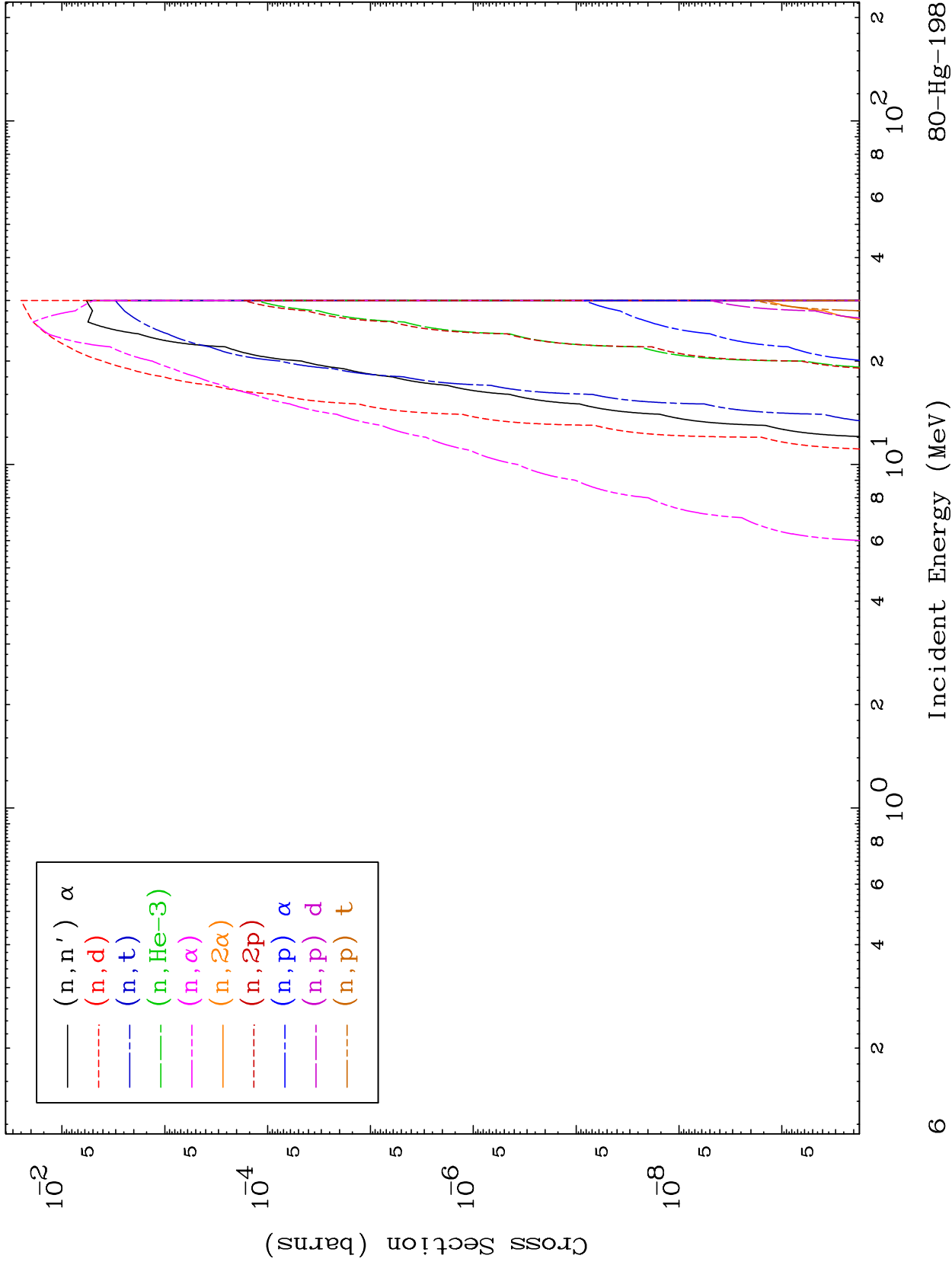
80-Hg-198



5

Incident Energy (MeV)

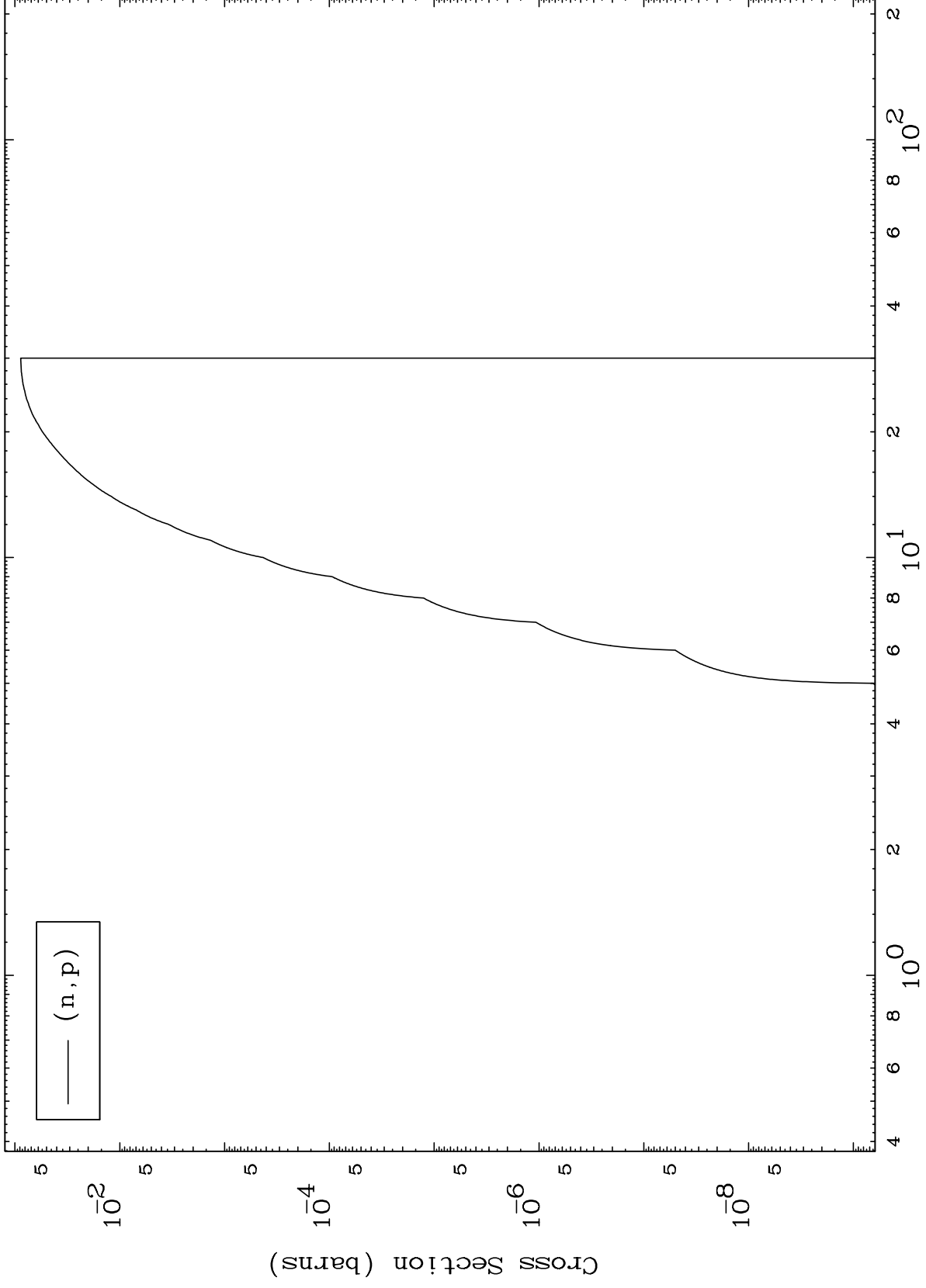
80-Hg-198



MAT 8031

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-198



(n,p)

7

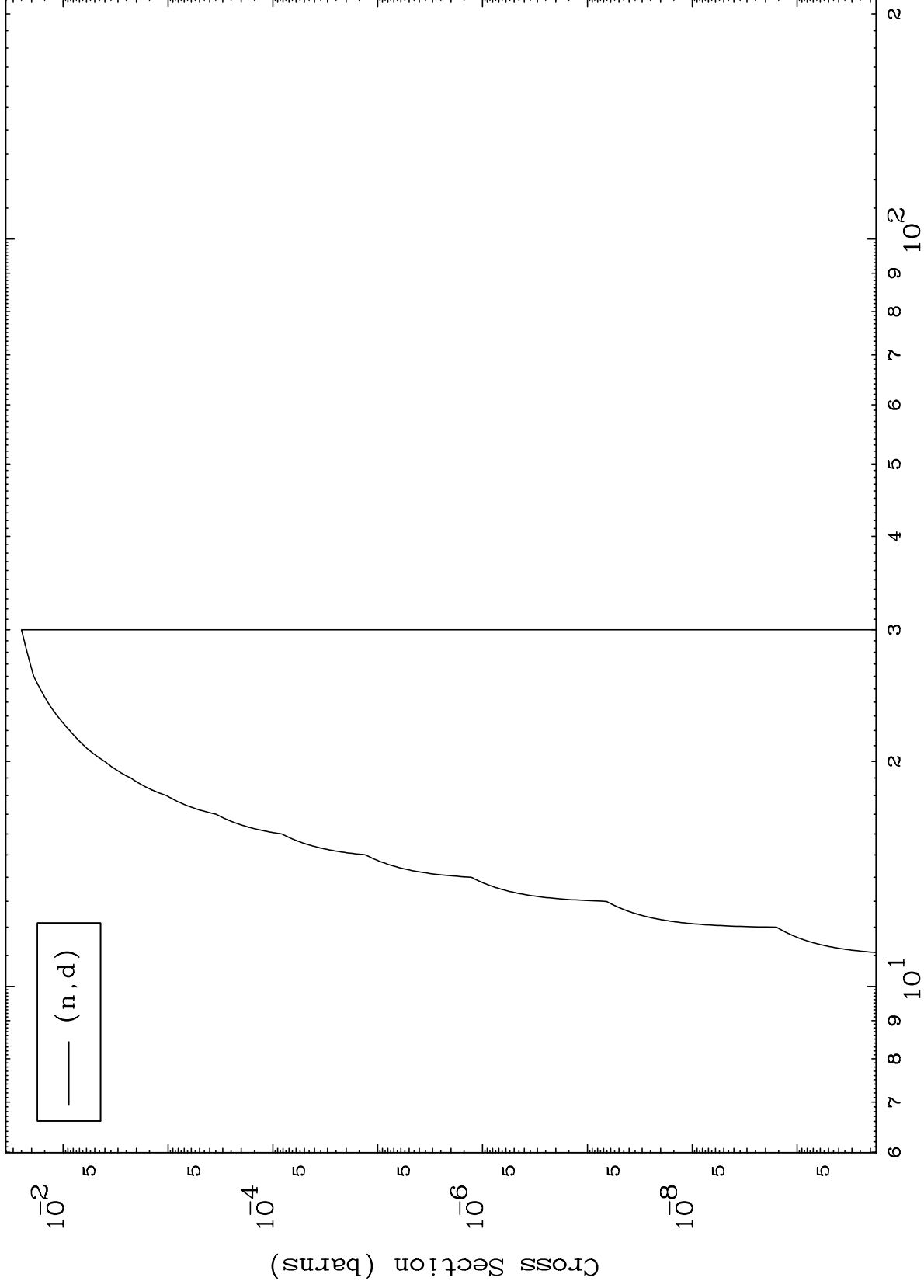
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-198



8

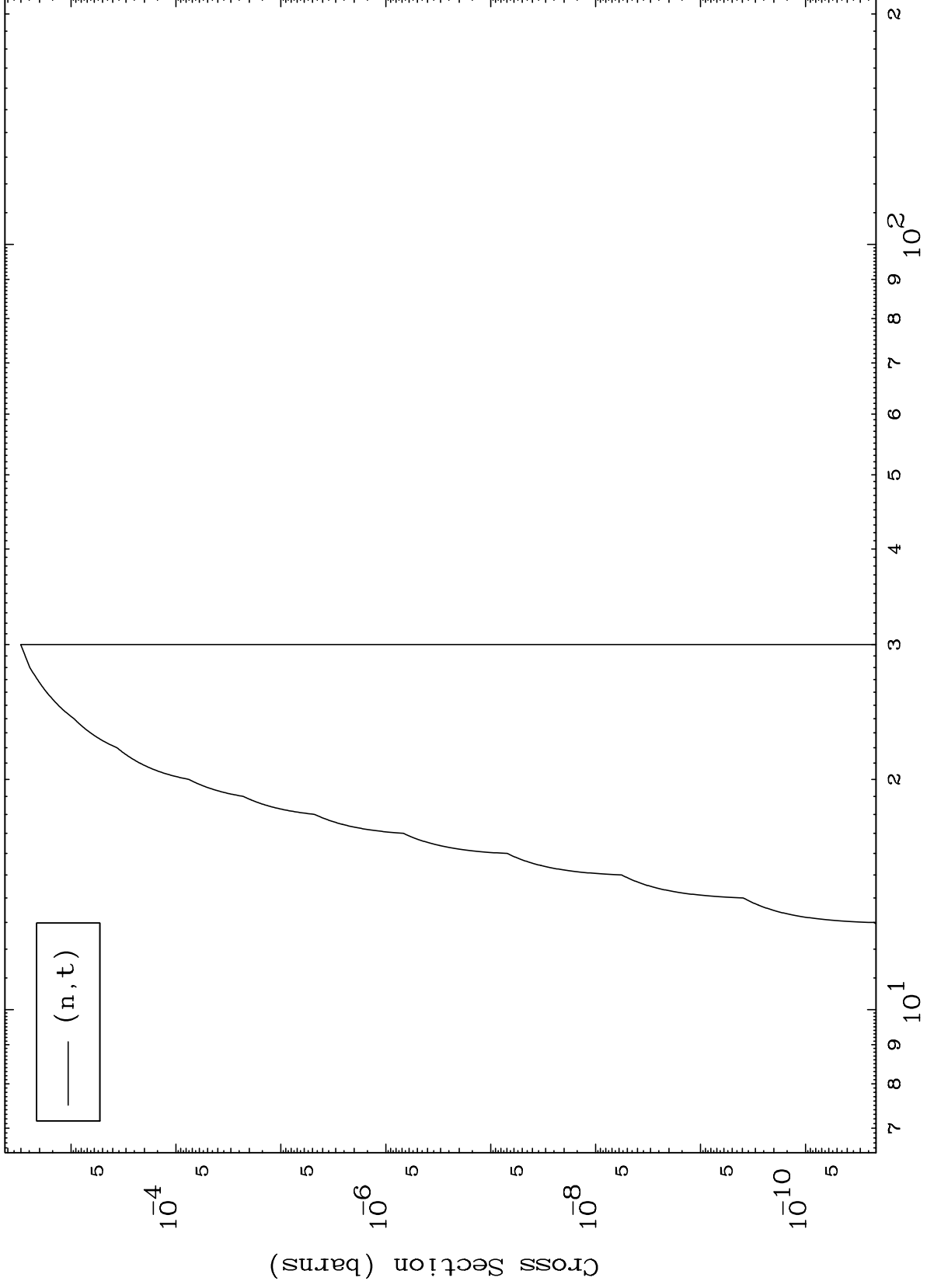
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-198



9

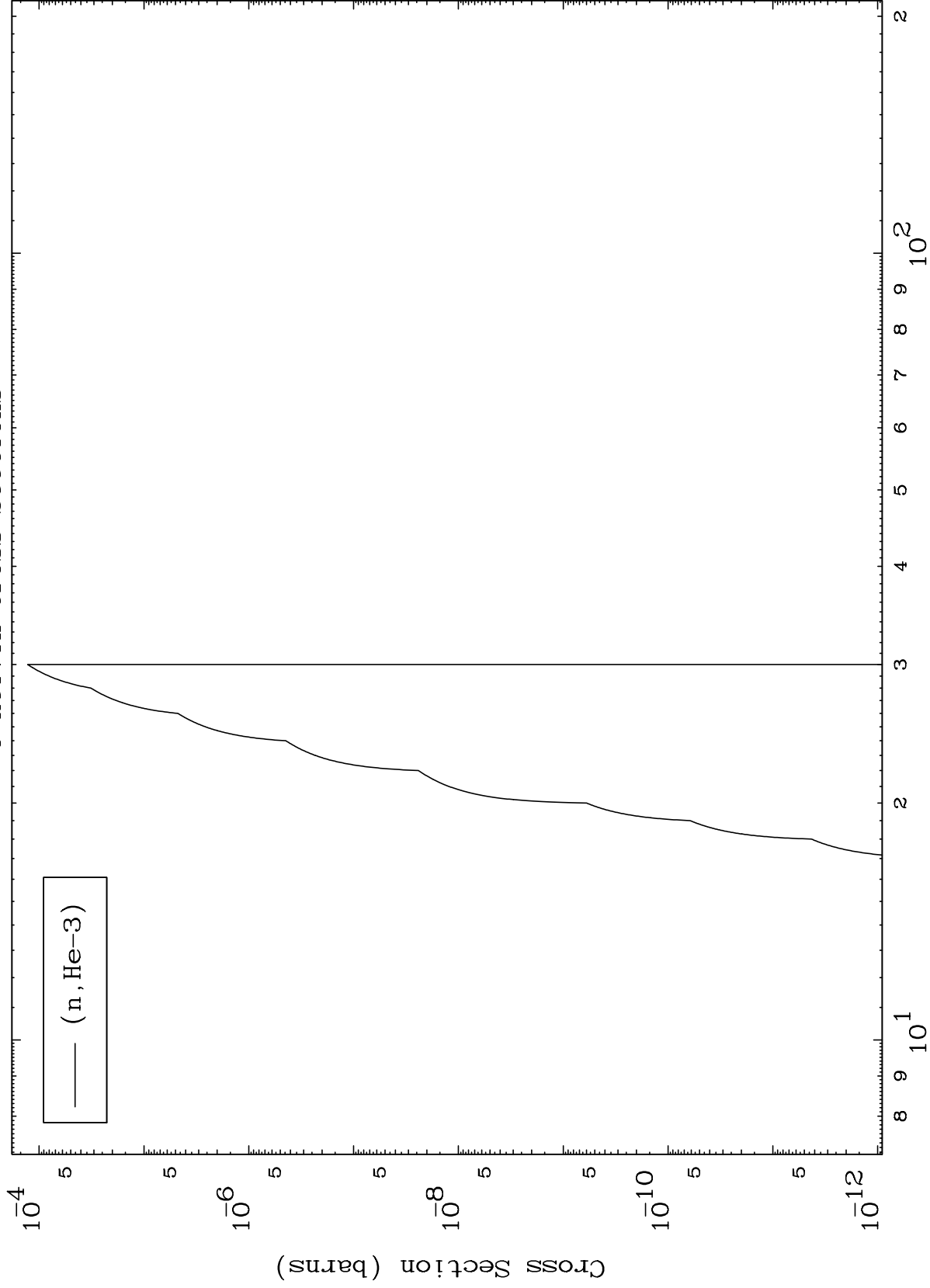
Incident Energy (MeV)

80-Hg-198

MAT 8031

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-198



10

Incident Energy (MeV)

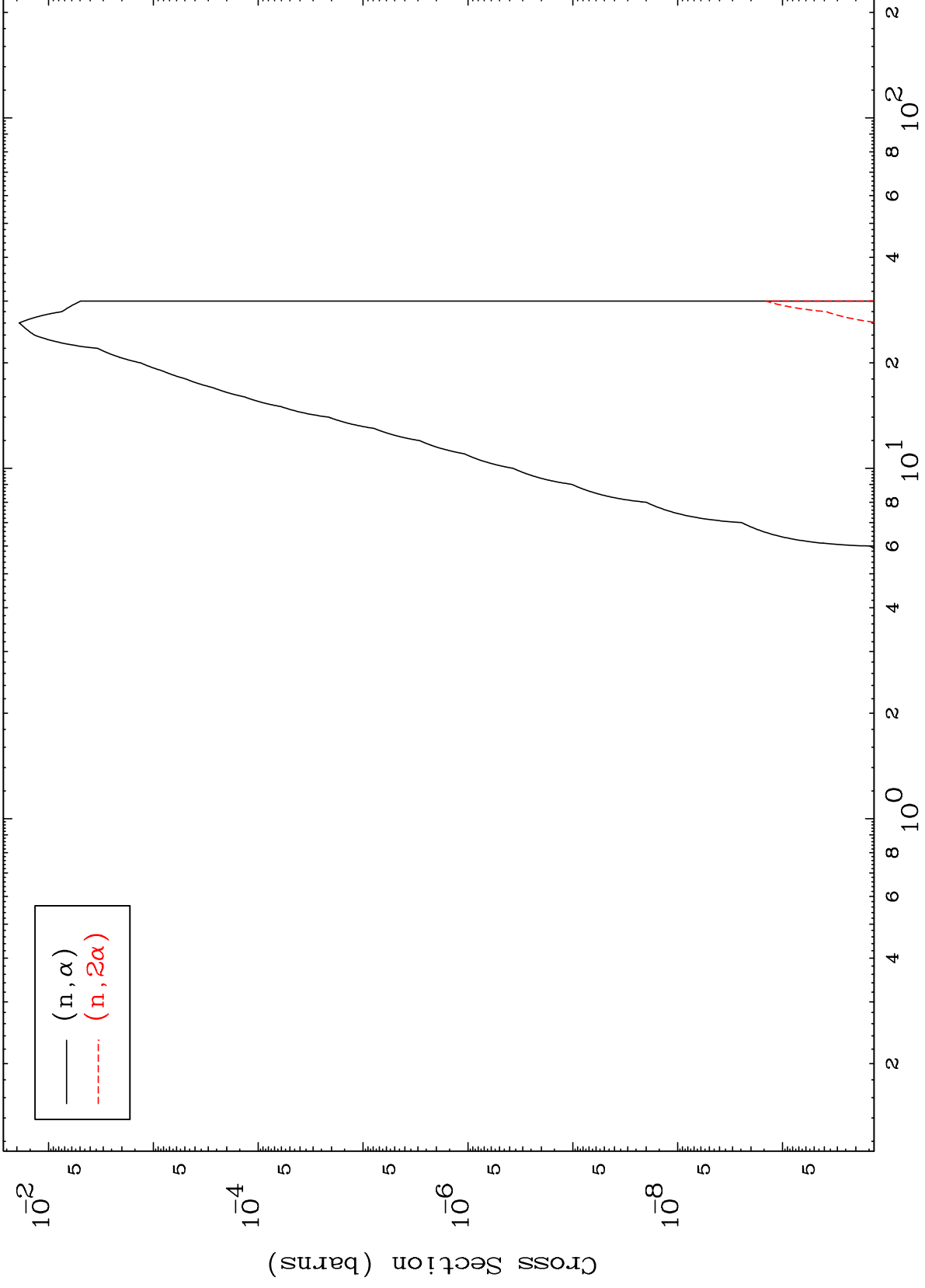
80-Hg-198

MAT 8031

(p, α) Levels

80-Hg-198

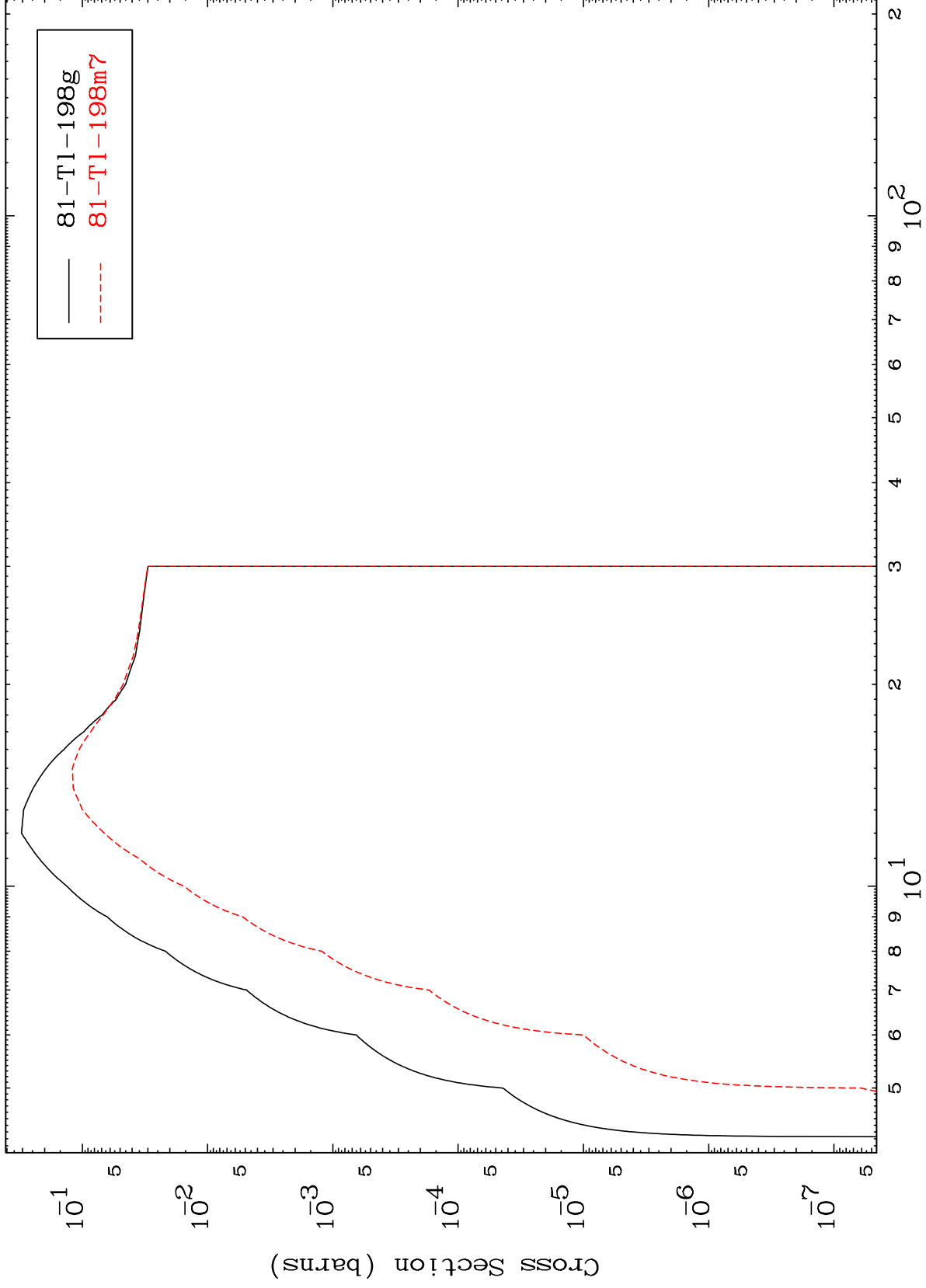
0 Kelvin Cross Sections



MAT 8031

80-Hg-198

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

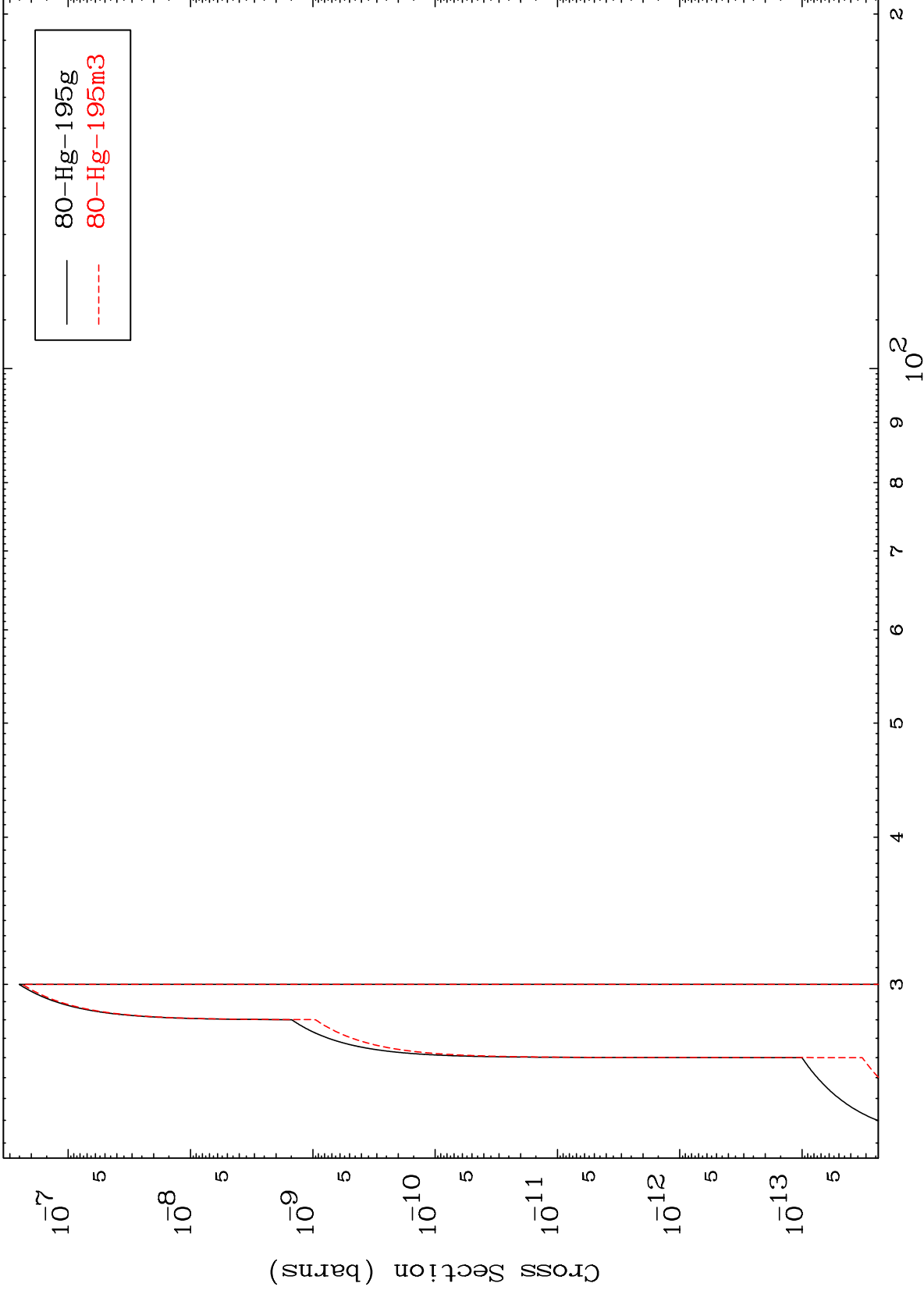
80-Hg-198

MAT 8031

(n,2n) d

80-Hg-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

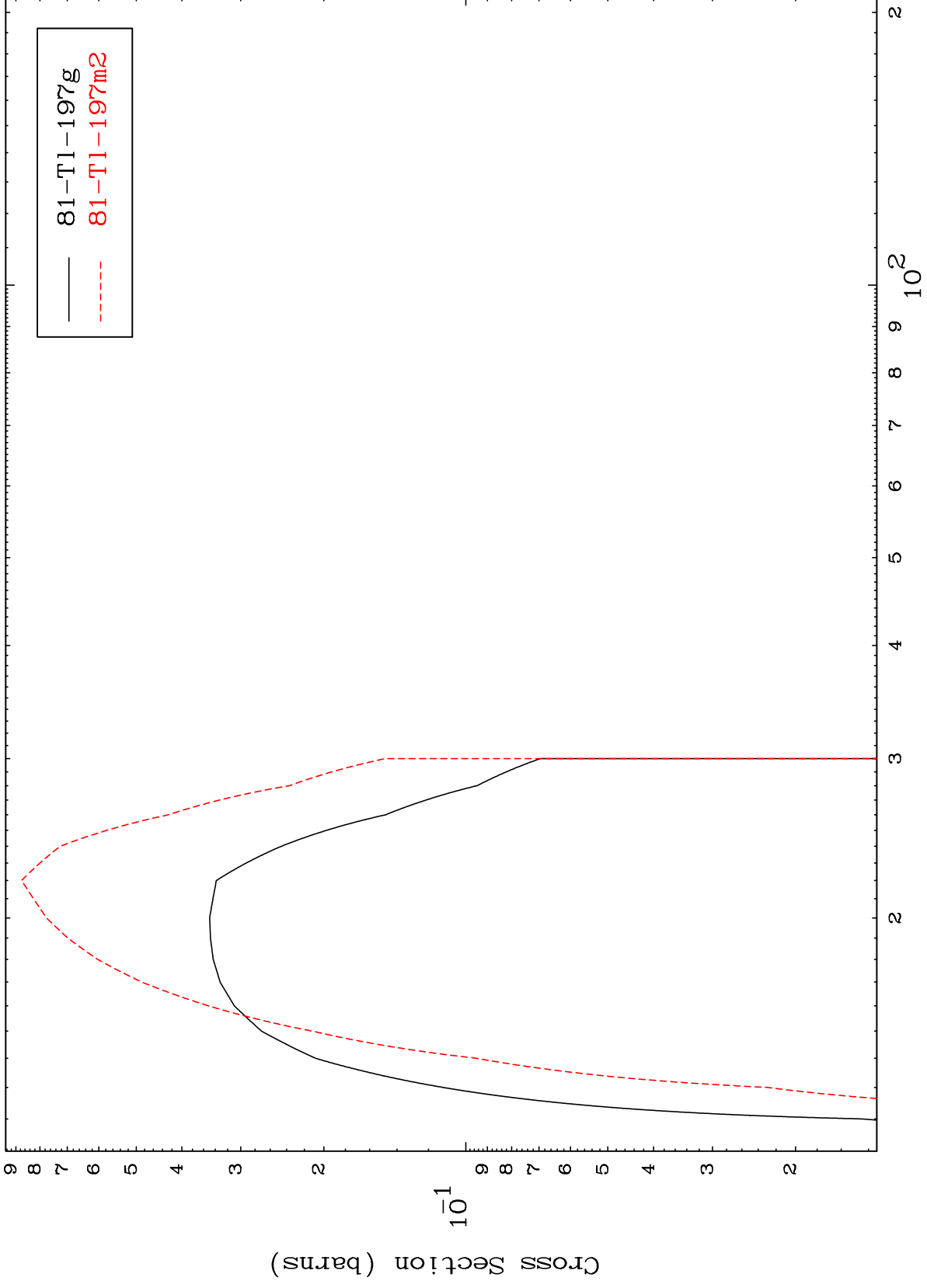
80-Hg-198

MAT 8031

(n,2n)

80-Hg-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

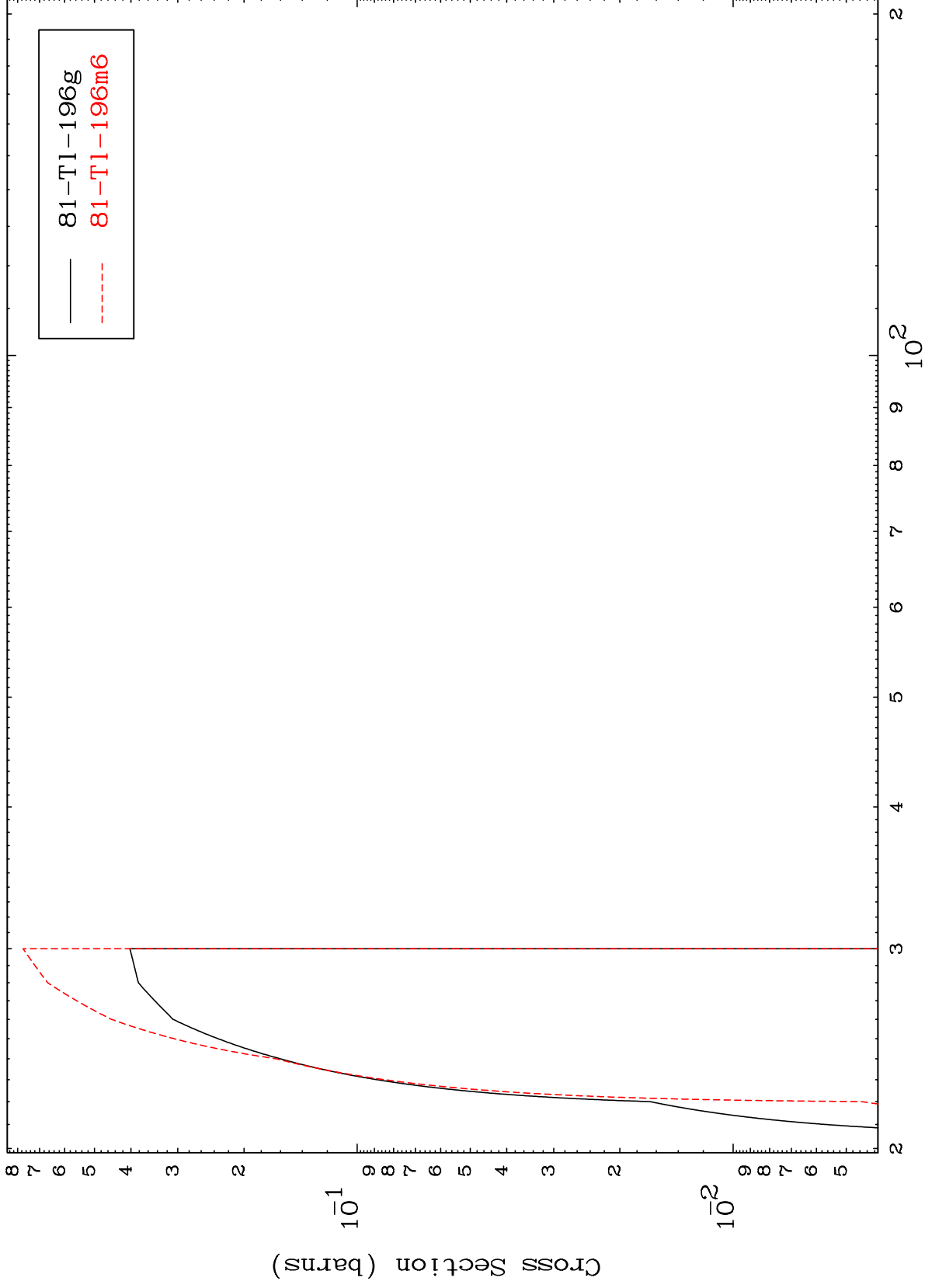
80-Hg-198

MAT 8031

(n,3n)

80-Hg-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

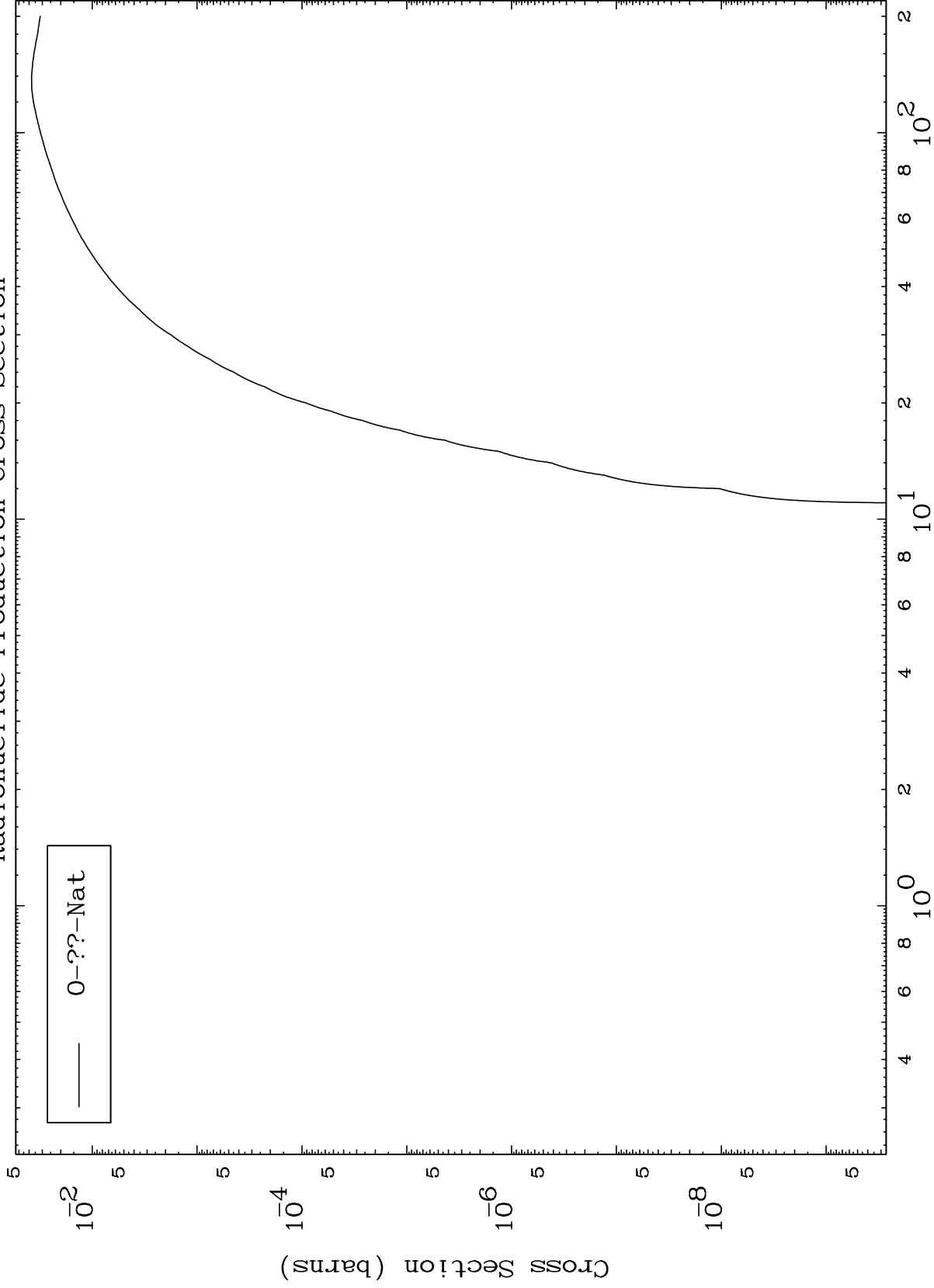
80-Hg-198

MAT 8031

Fission

80-Hg-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

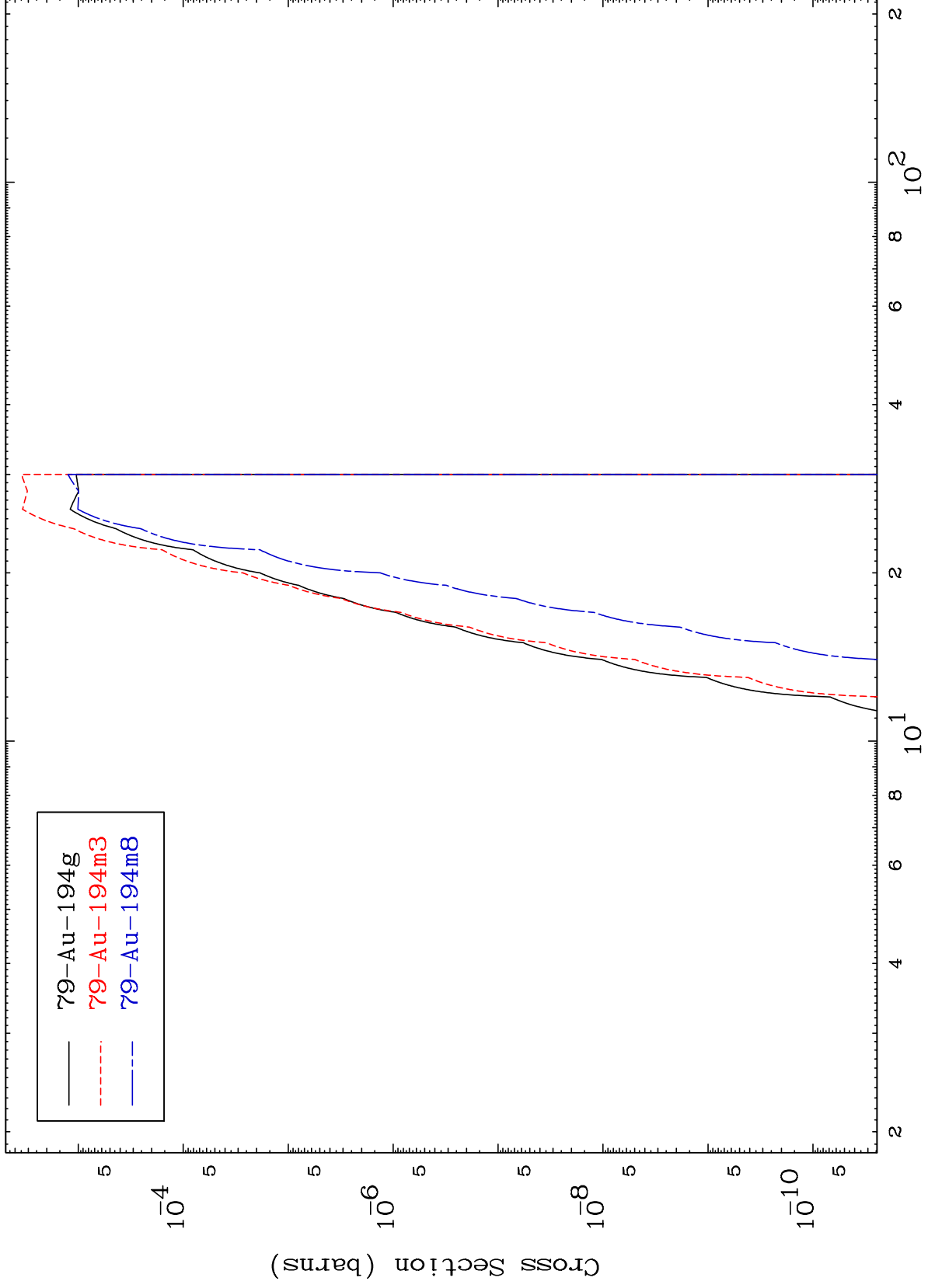
80-Hg-198

MAT 8031

(n,n') α

80-Hg-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

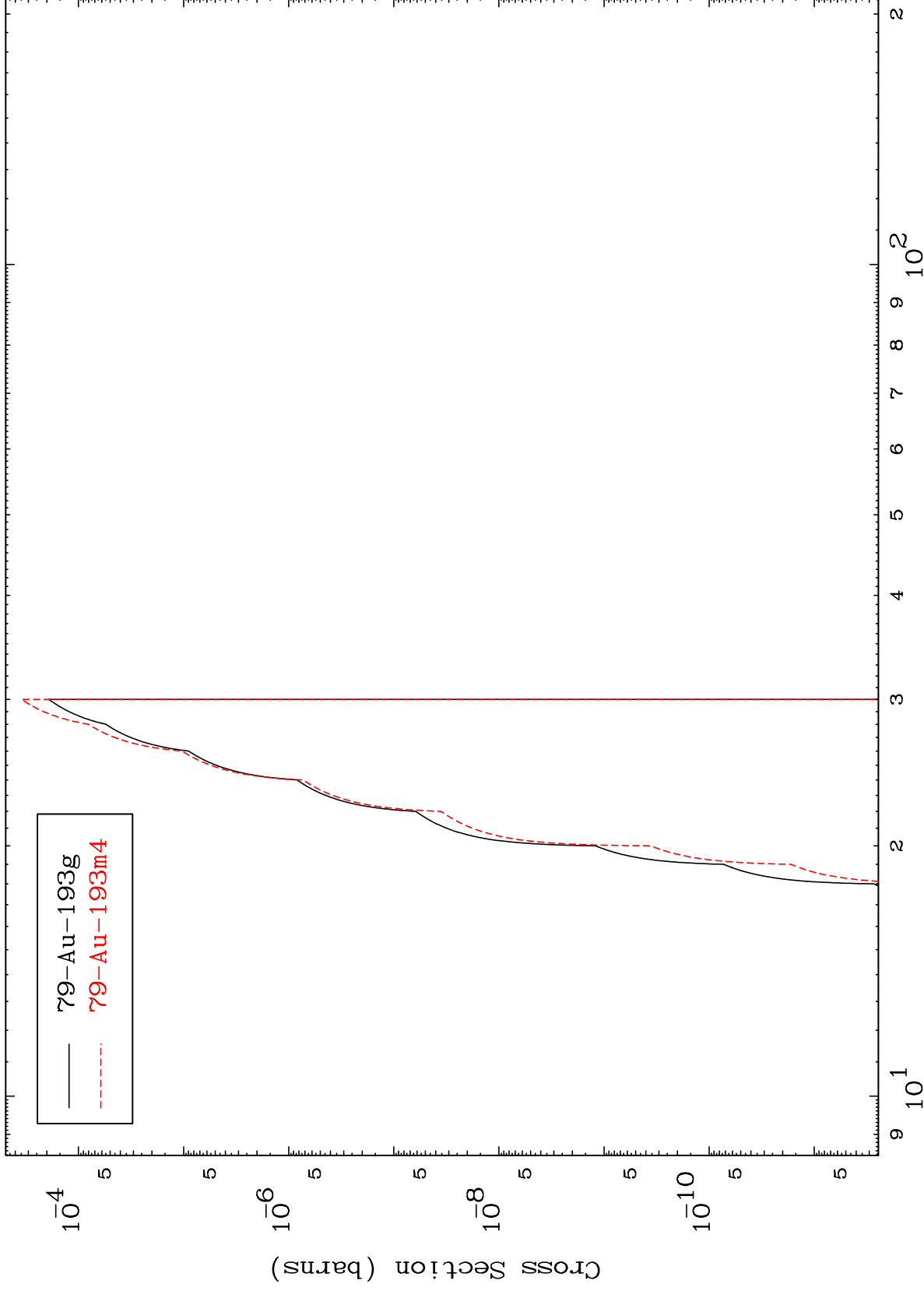
80-Hg-198

MAT 8031

(n,2n) α

80-Hg-198

Radionuclide Production Cross Section

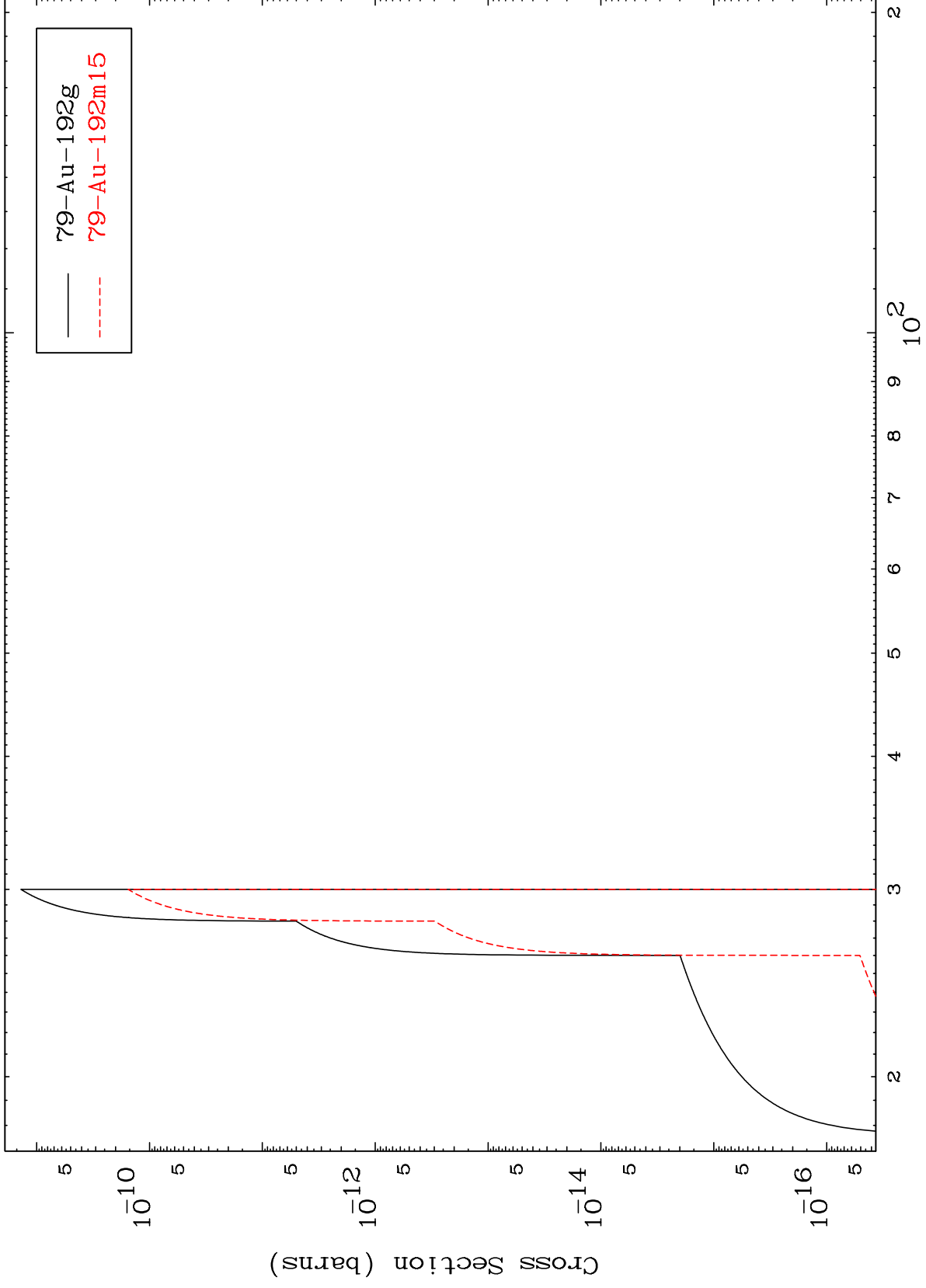


18

Incident Energy (MeV)

80-Hg-198

Radionuclide Production Cross Section

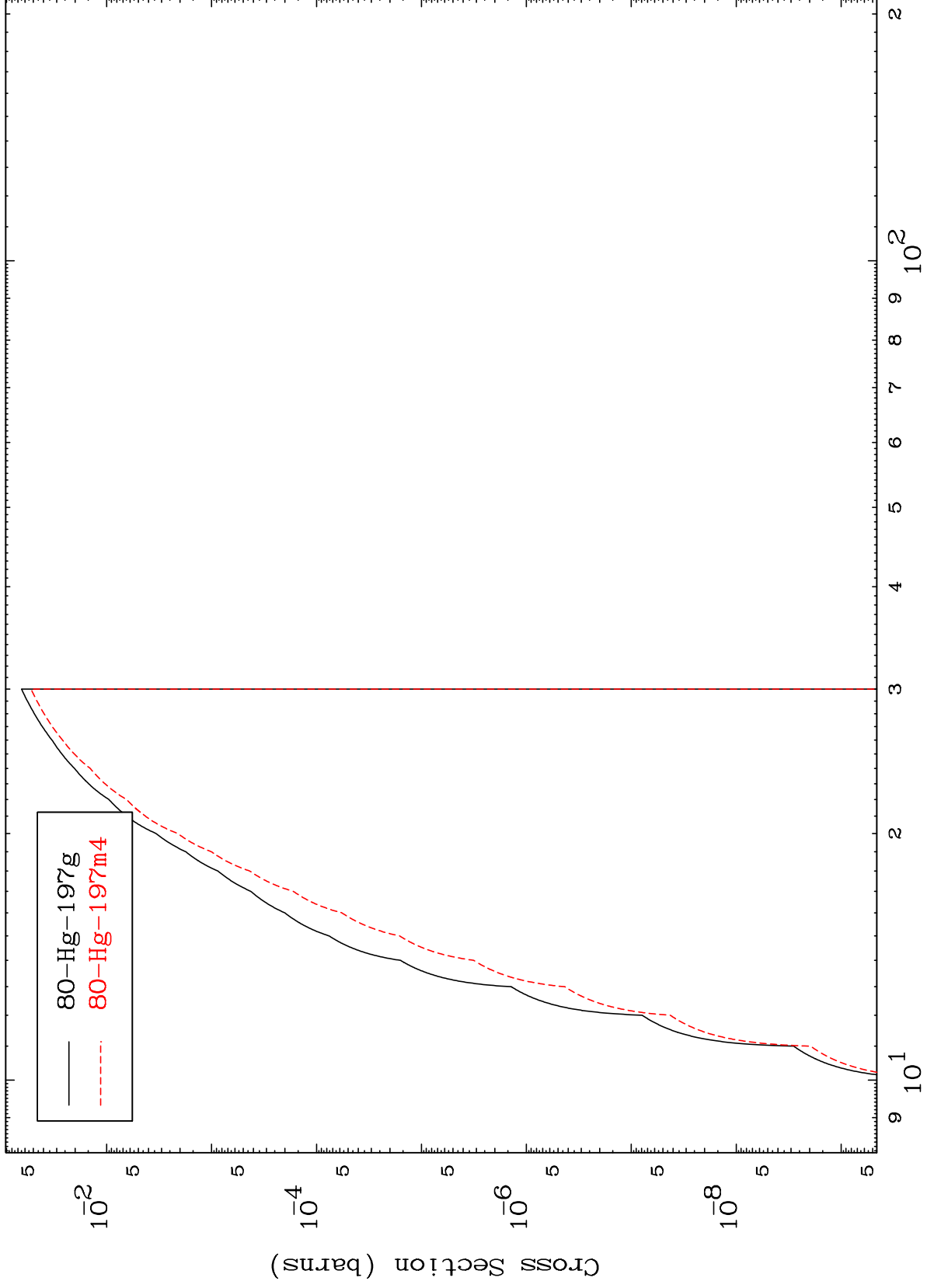


MAT 8031

(n,n') p

80-Hg-198

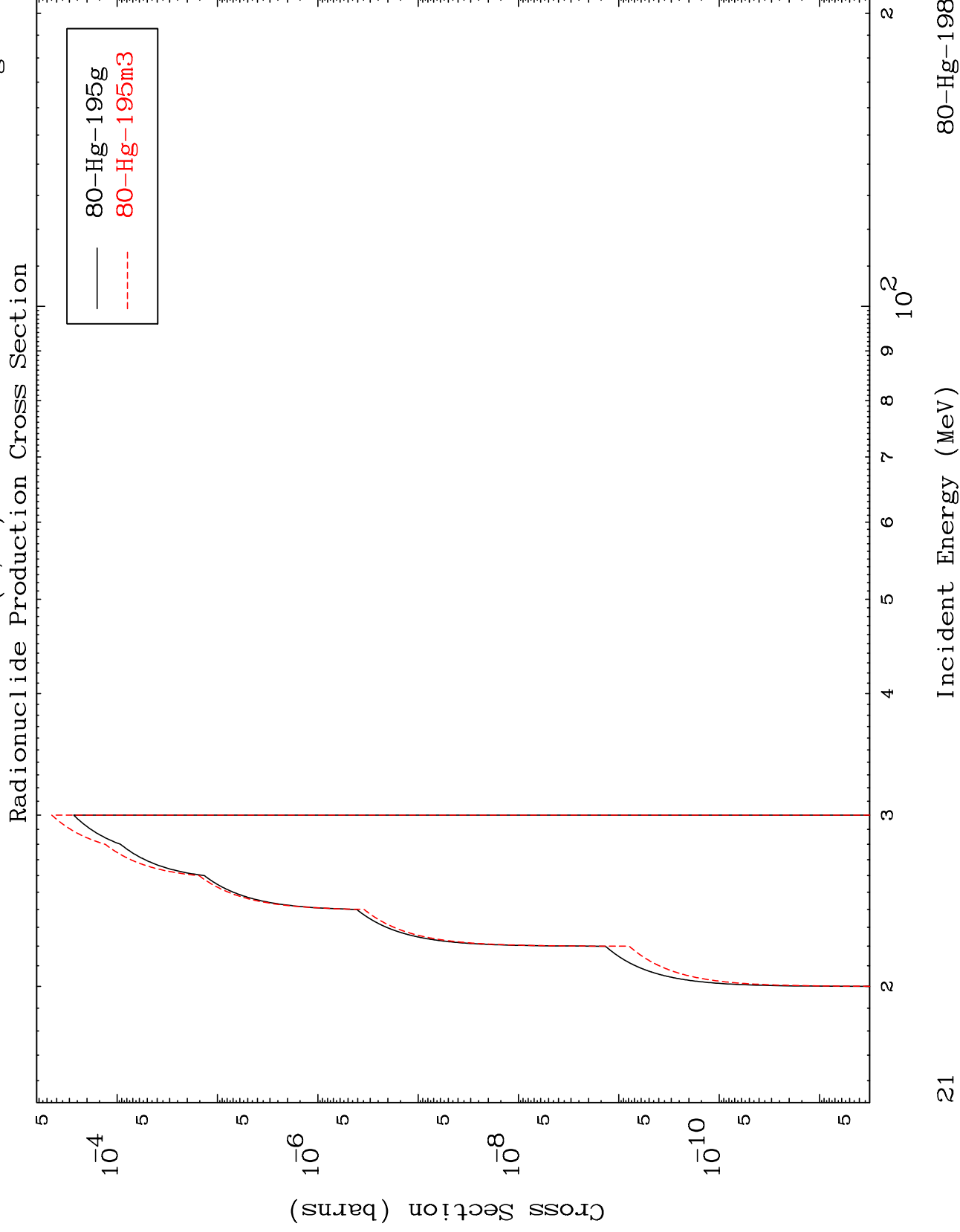
Radionuclide Production Cross Section

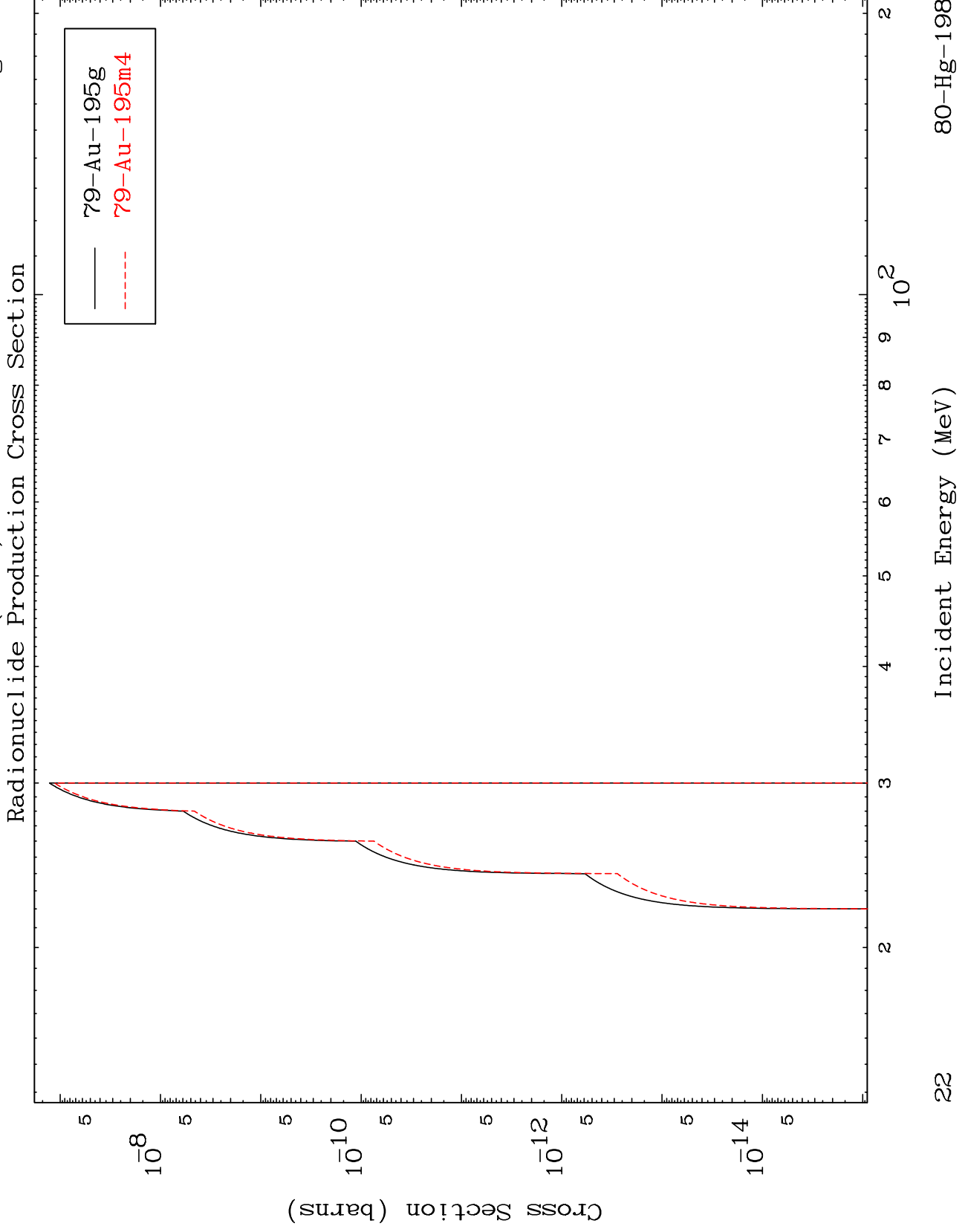


20

Incident Energy (MeV)

80-Hg-198



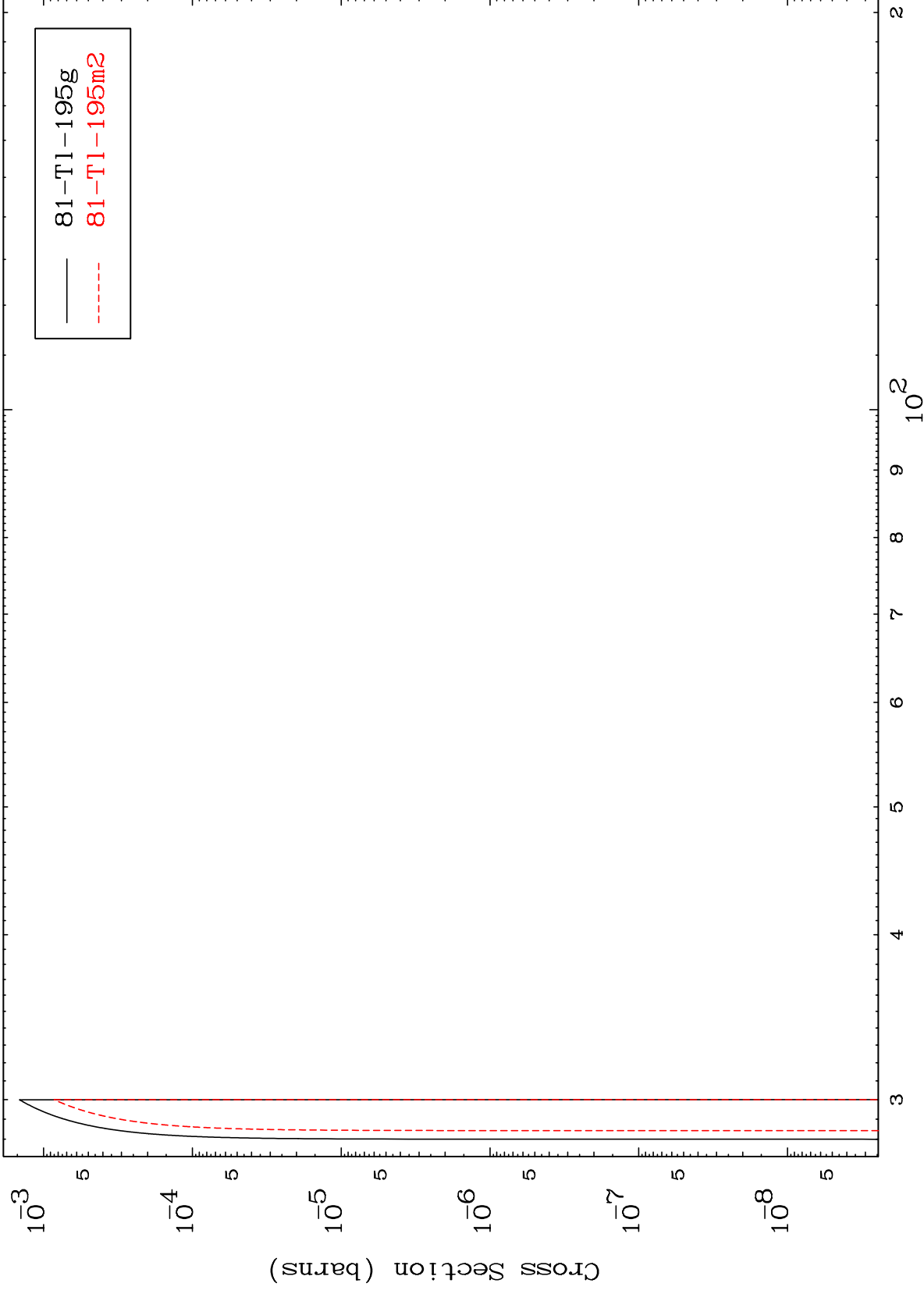


MAT 8031

(n,4n)

80-Hg-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

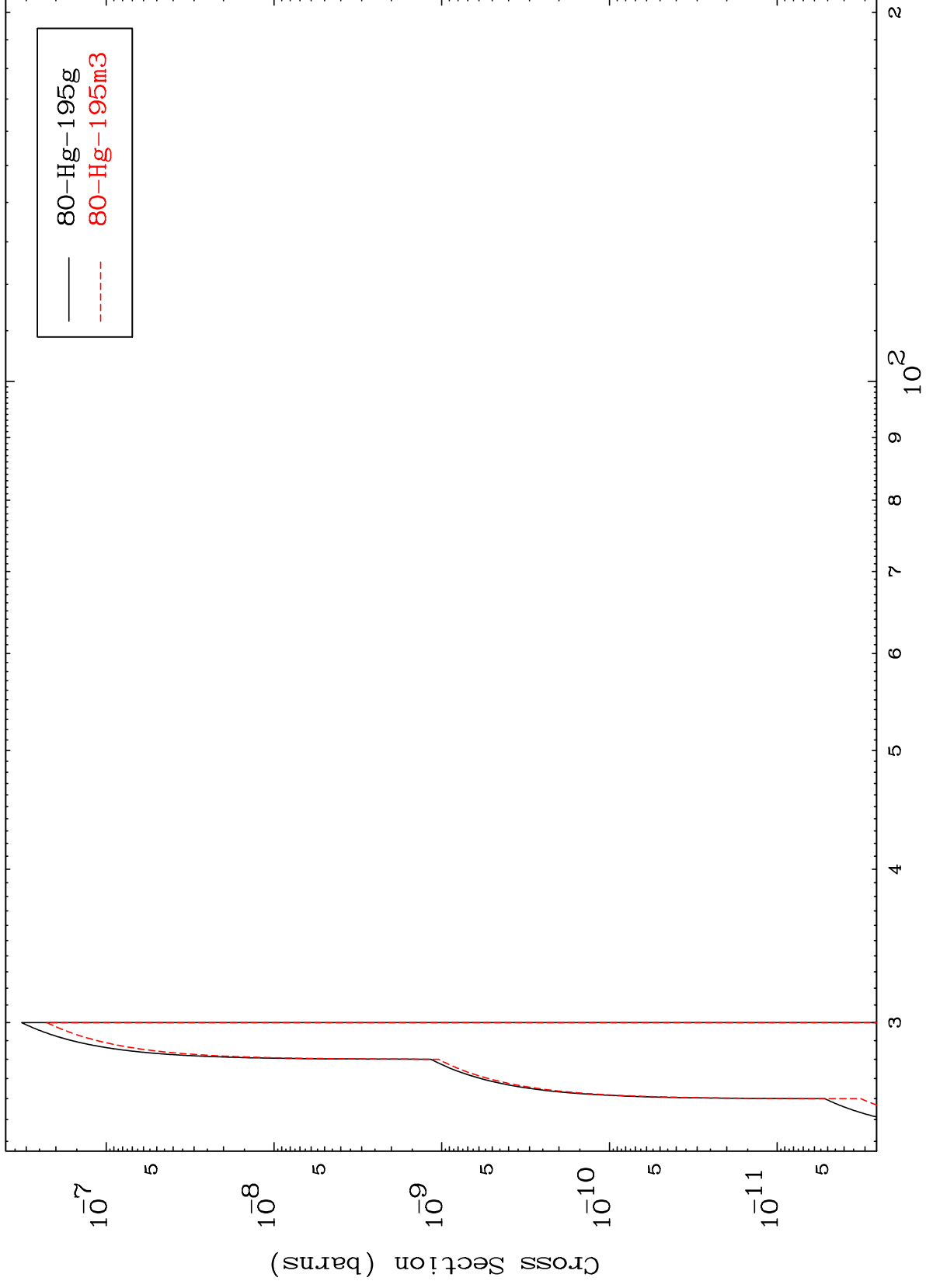
80-Hg-198

MAT 8031

(n,3n) p

80-Hg-198

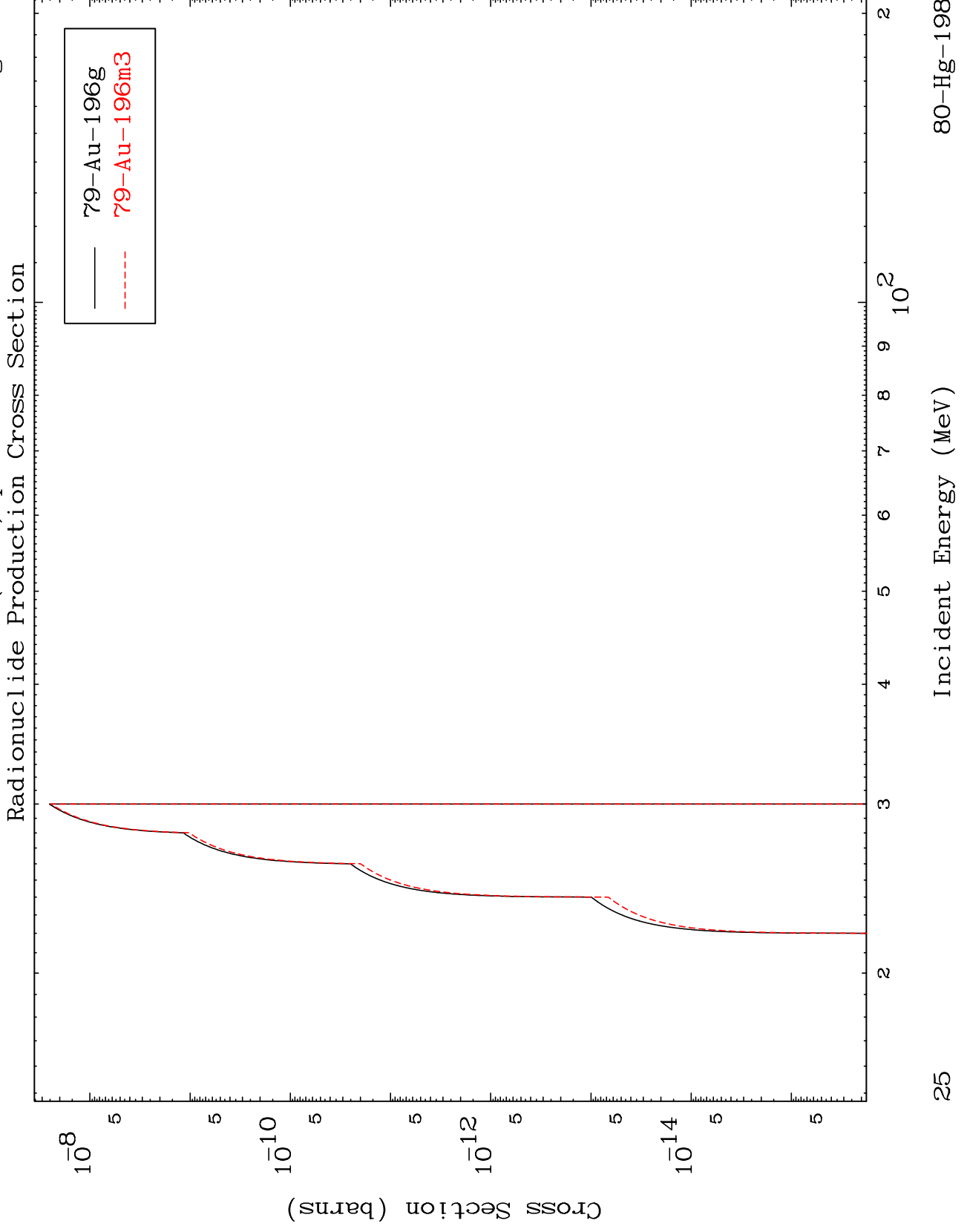
Radionuclide Production Cross Section



24

Incident Energy (MeV)

80-Hg-198

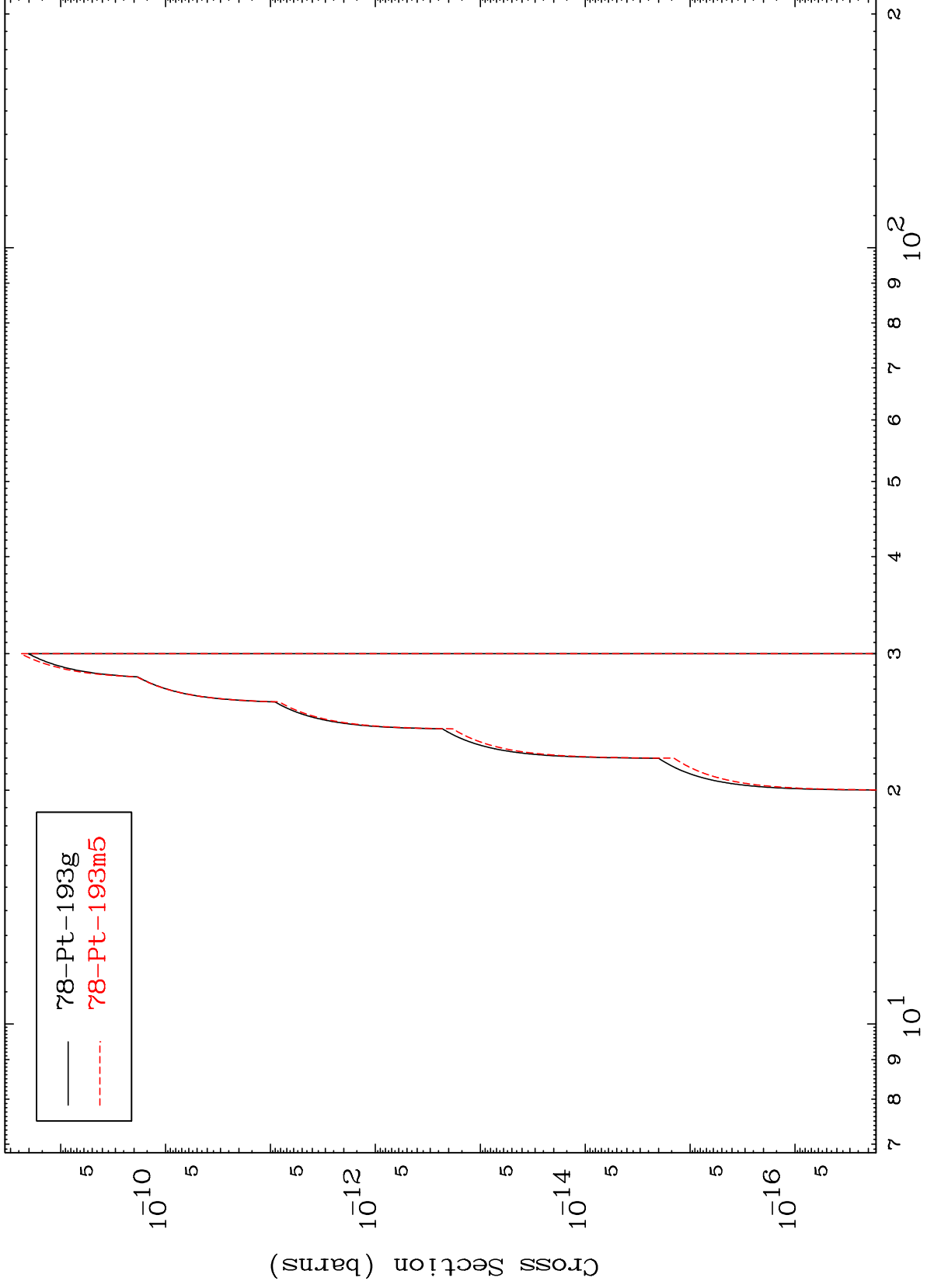


MAT 8031

(n,n') p α

80-Hg-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

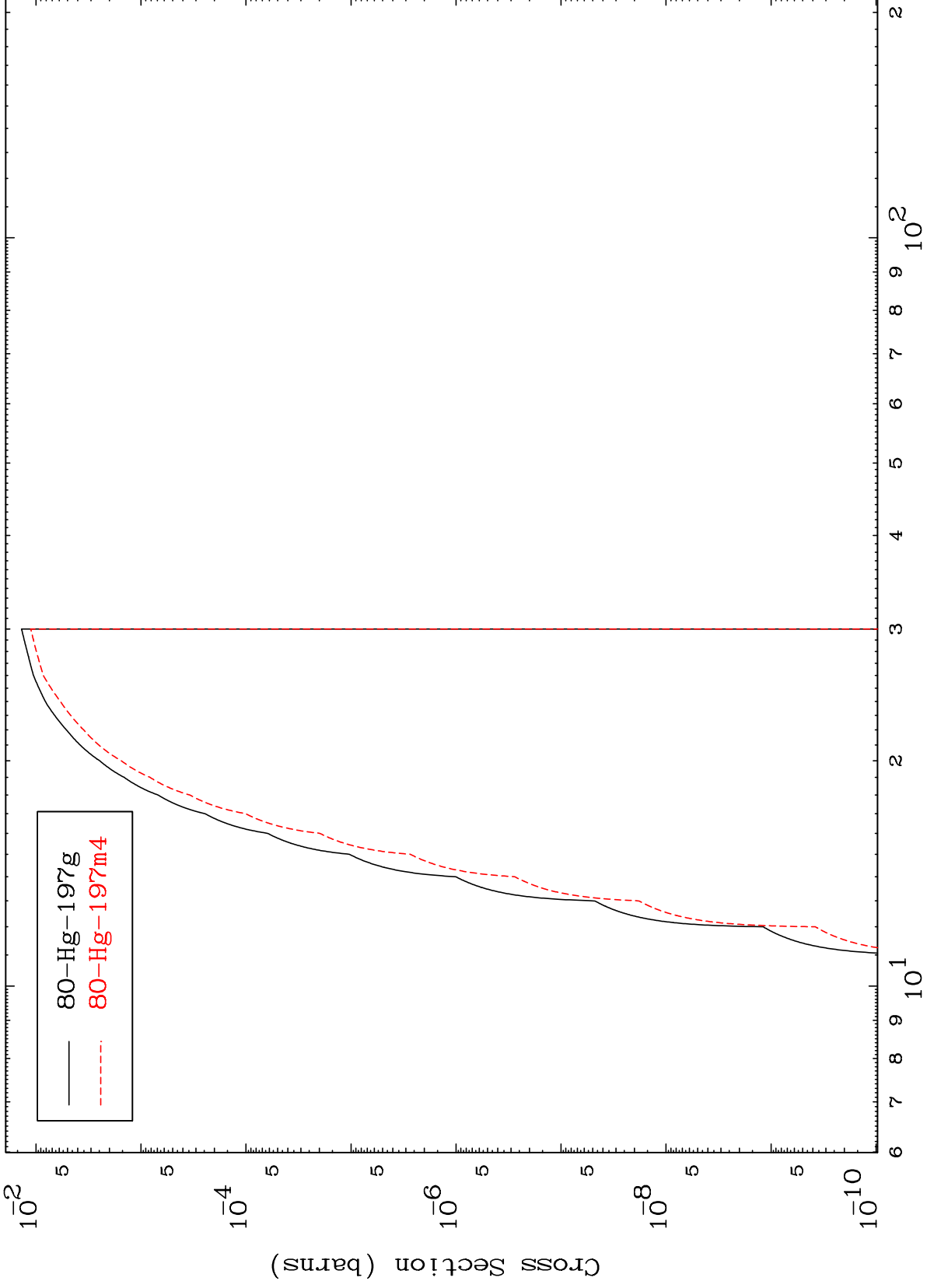
80-Hg-198

MAT 8031

(n,d)

80-Hg-198

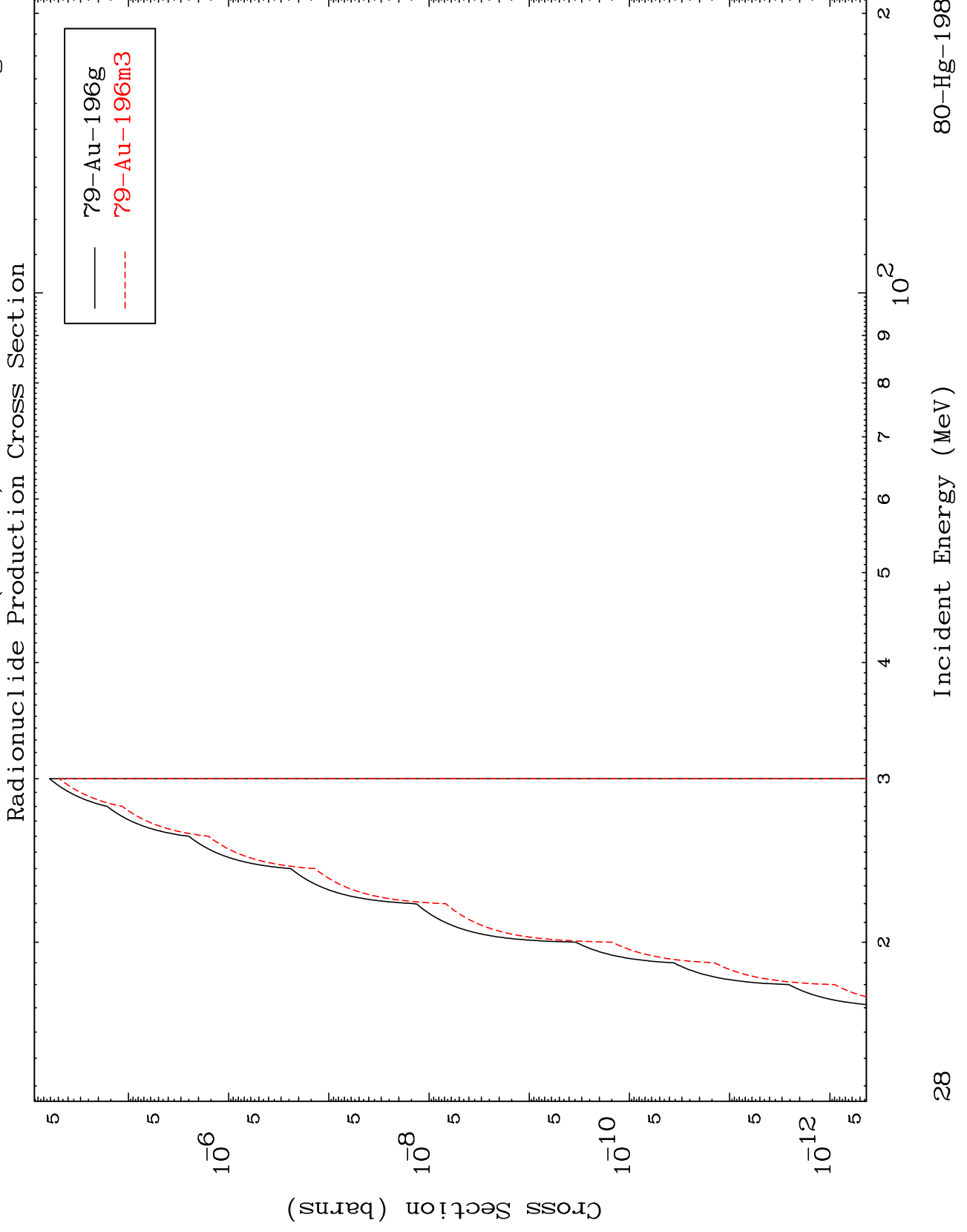
Radionuclide Production Cross Section



27

Incident Energy (MeV)

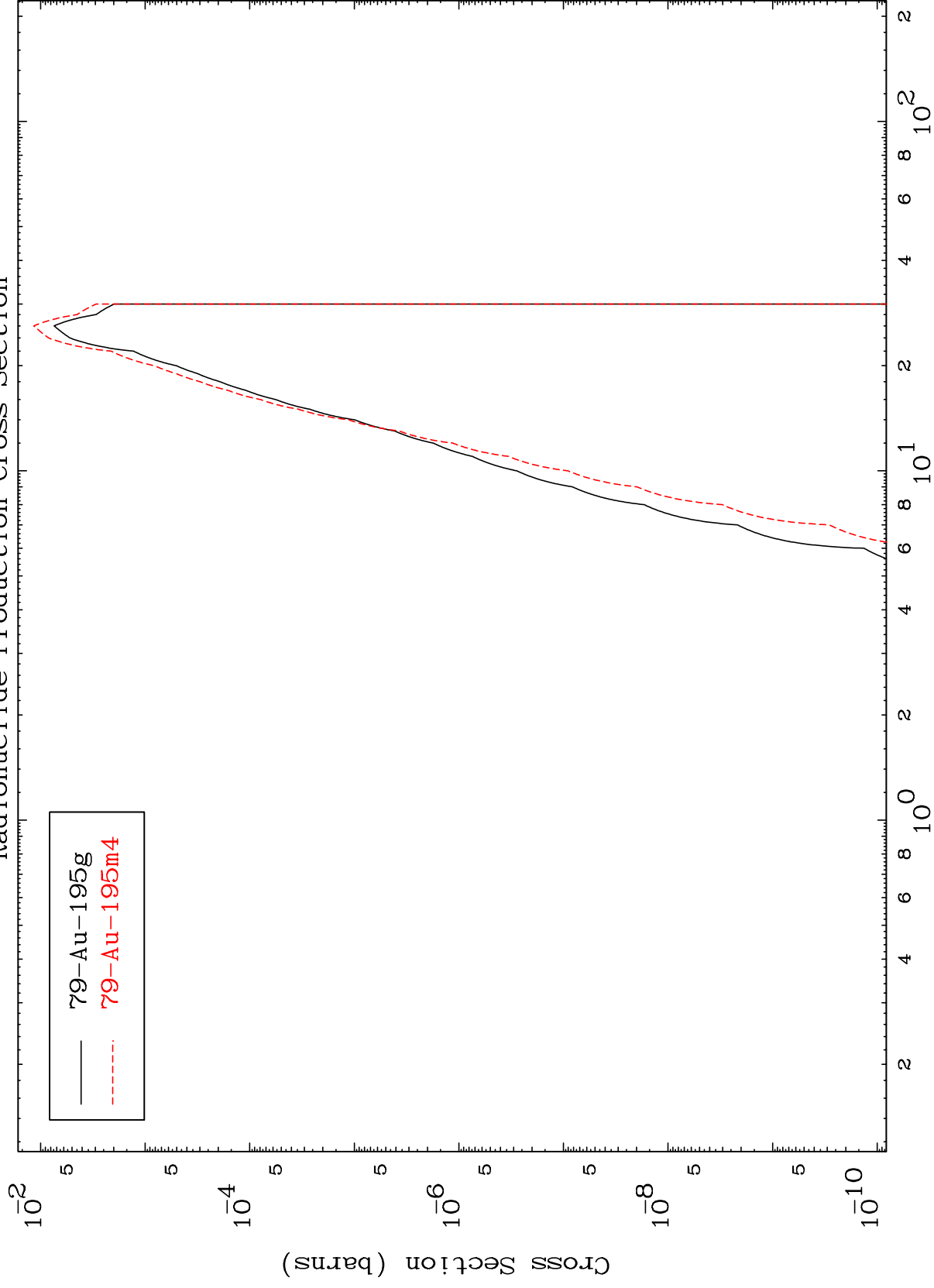
80-Hg-198



MAT 8031

80-Hg-198

(n, α)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

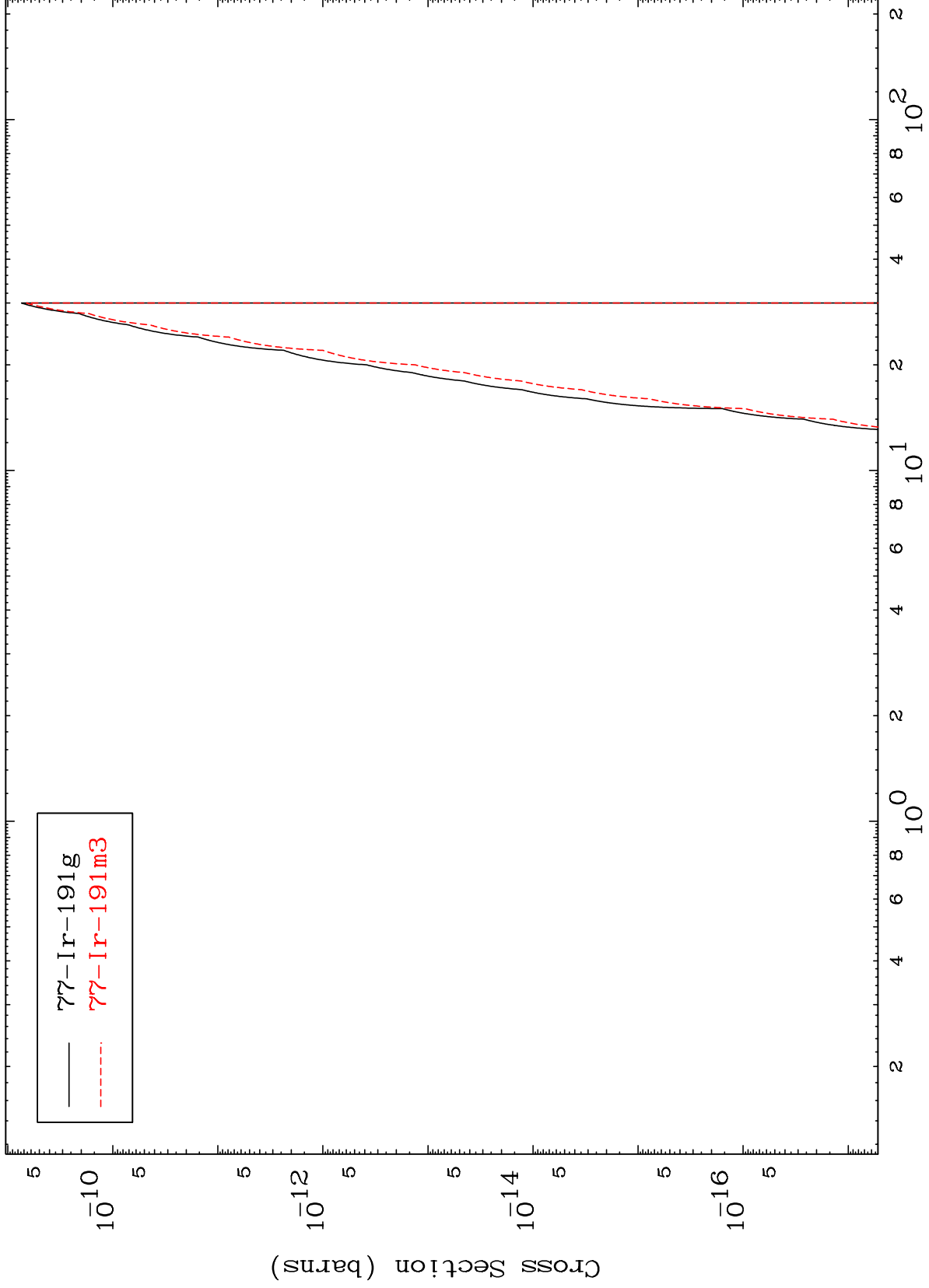
80-Hg-198

MAT 8031

(n,2α)

80-Hg-198

Radionuclide Production Cross Section



— $^{77}\text{Ir-191g}$
- - - $^{77}\text{Ir-191m3}$

30

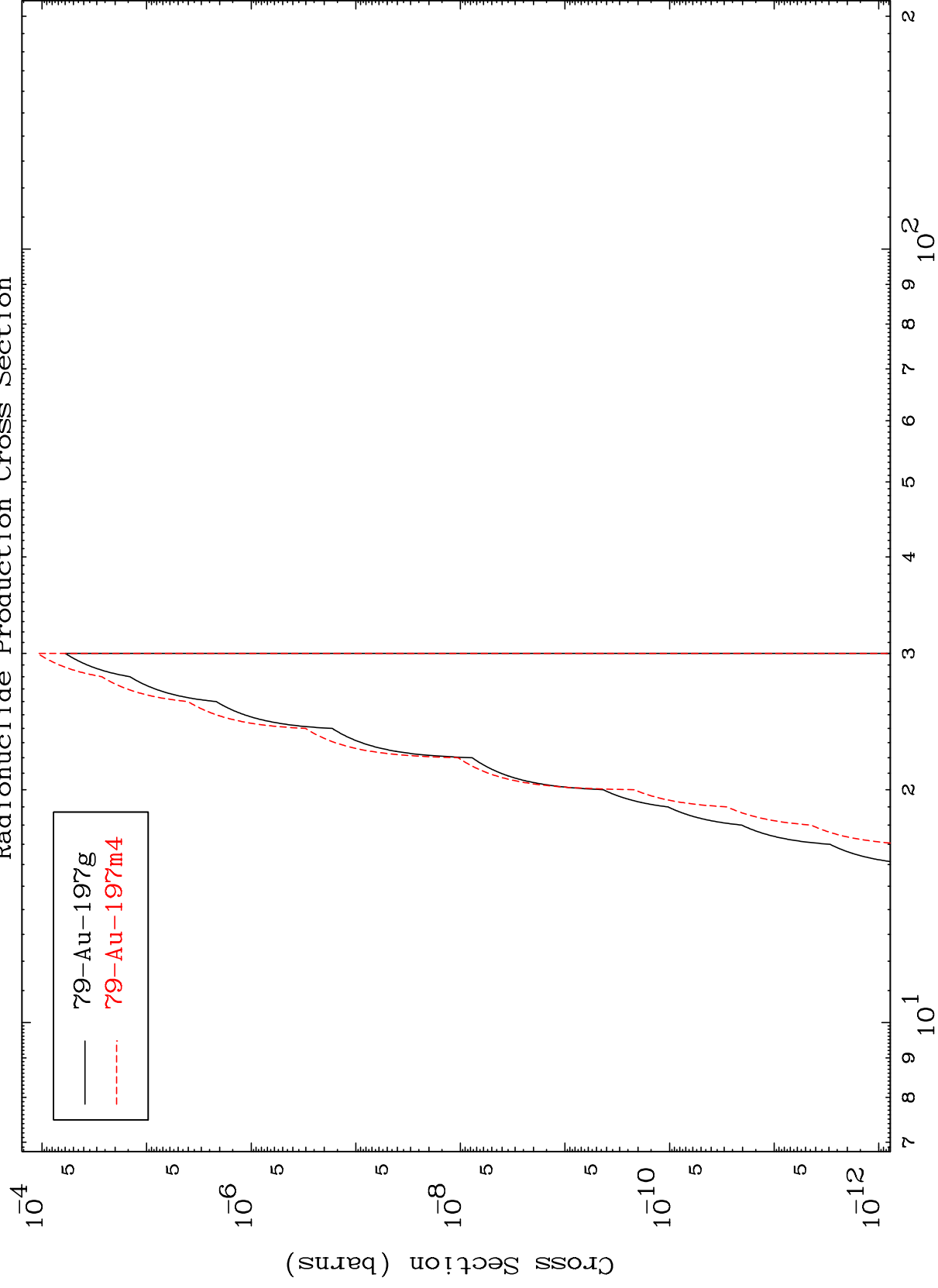
Incident Energy (MeV)

80-Hg-198

MAT 8031

80-Hg-198

(n,2p)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

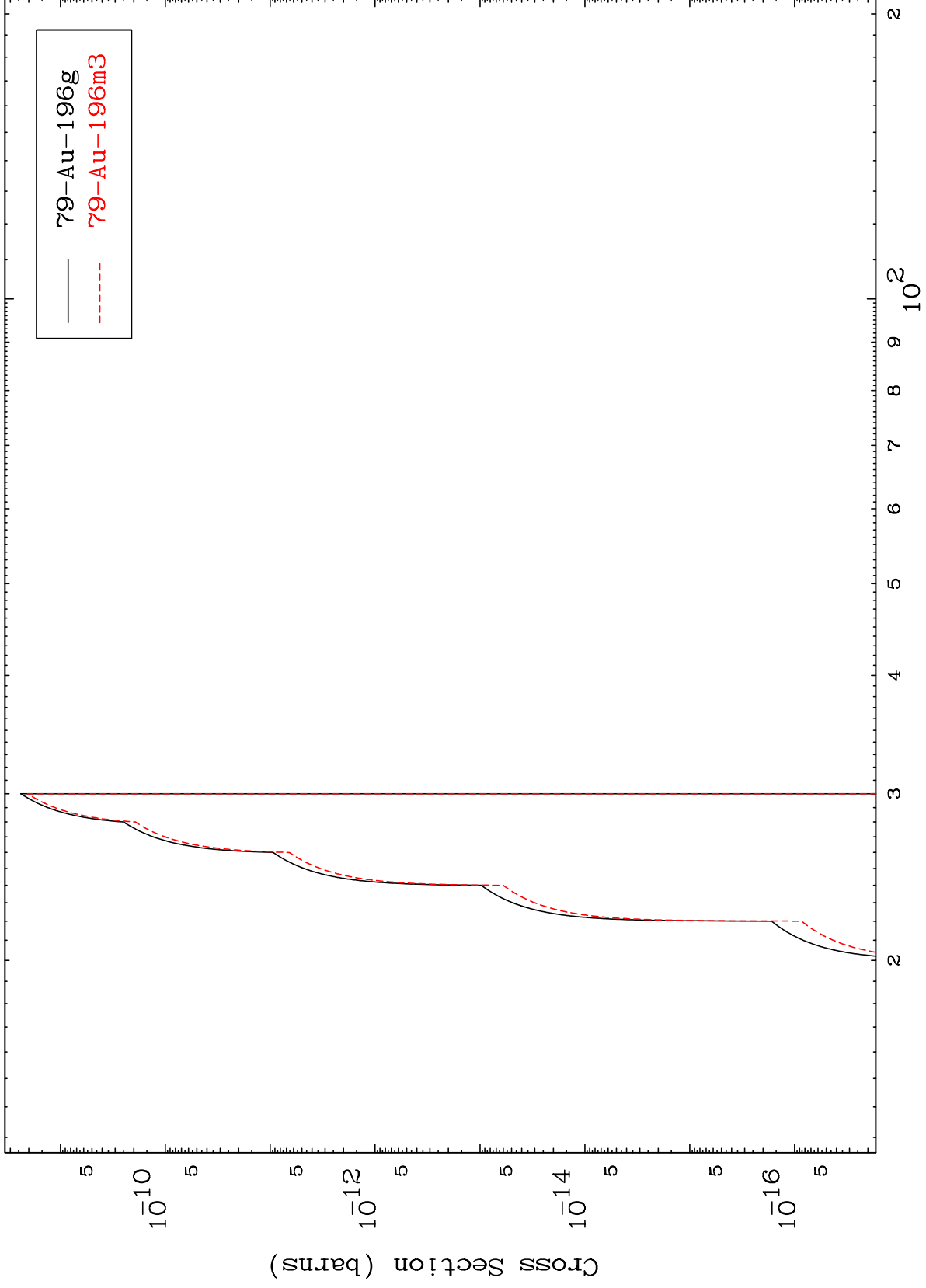
80-Hg-198

MAT 8031

(n,p) d

80-Hg-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

80-Hg-198

Radionuclide Production Cross Section

