

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

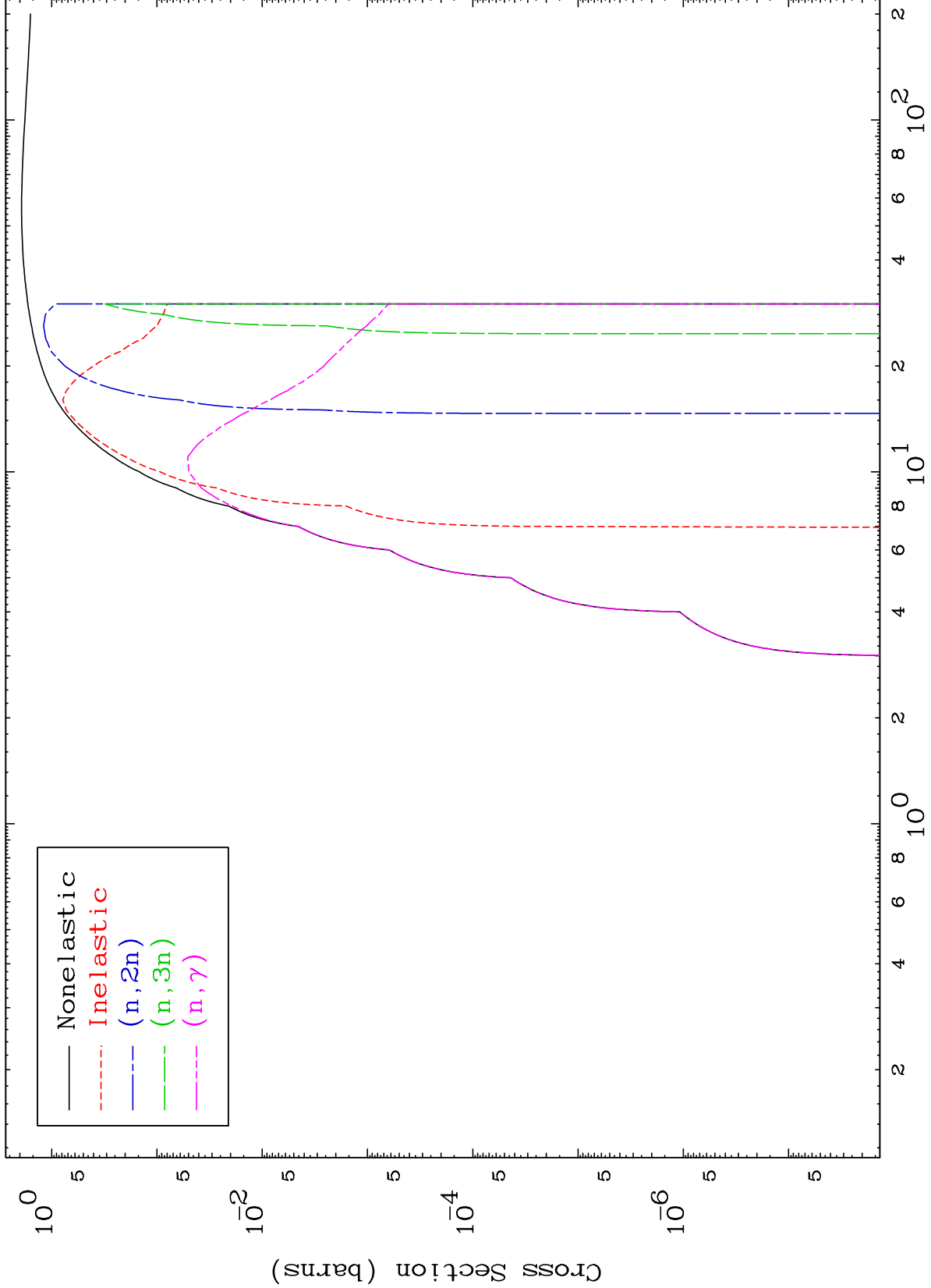
Press Mouse Button to Start

MAT 8013

Proton Major

80-Hg-192

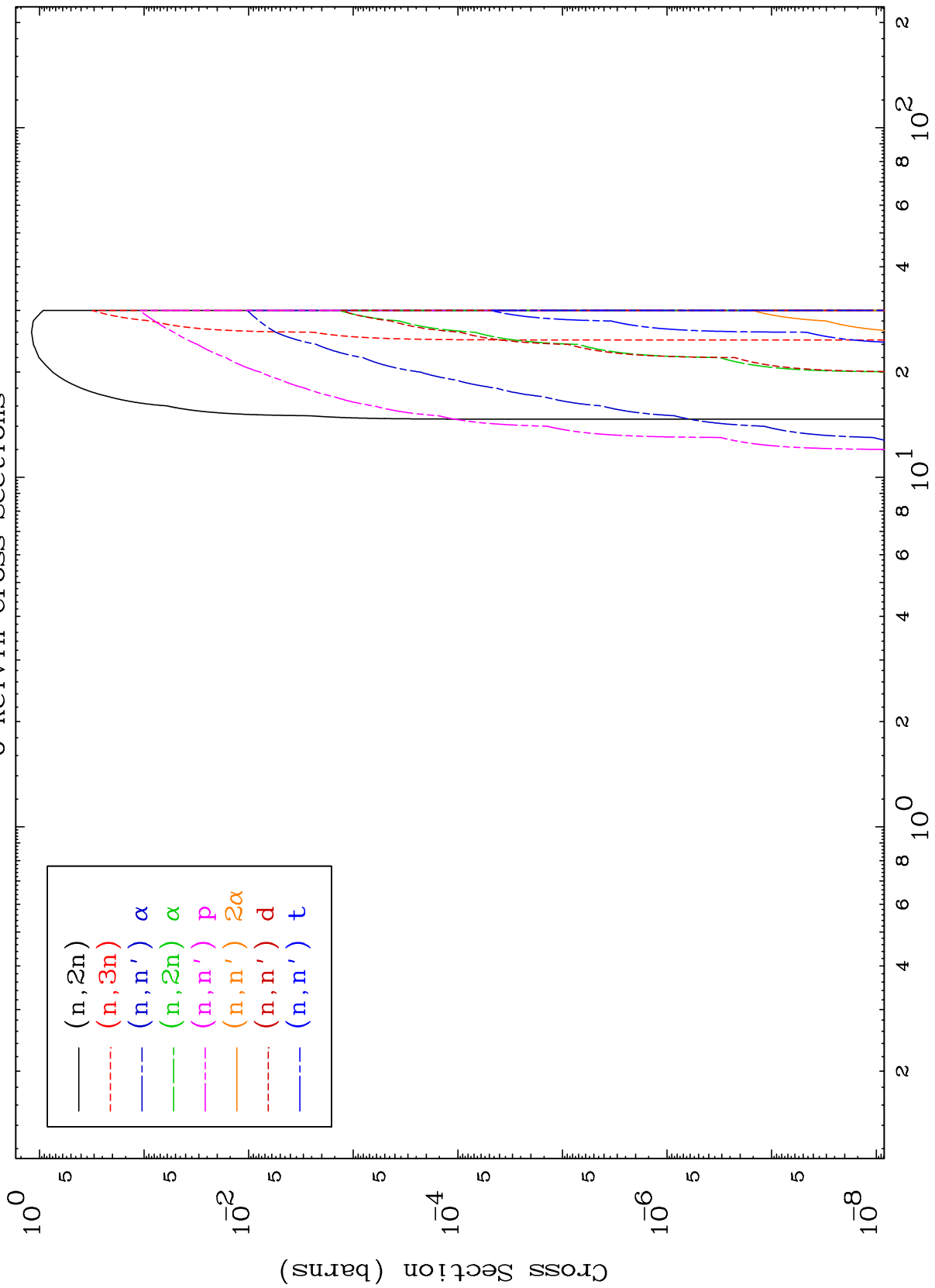
0 Kelvin Cross Sections



MAT 8013

Proton Neutron Absorption
0 Kelvin Cross Sections

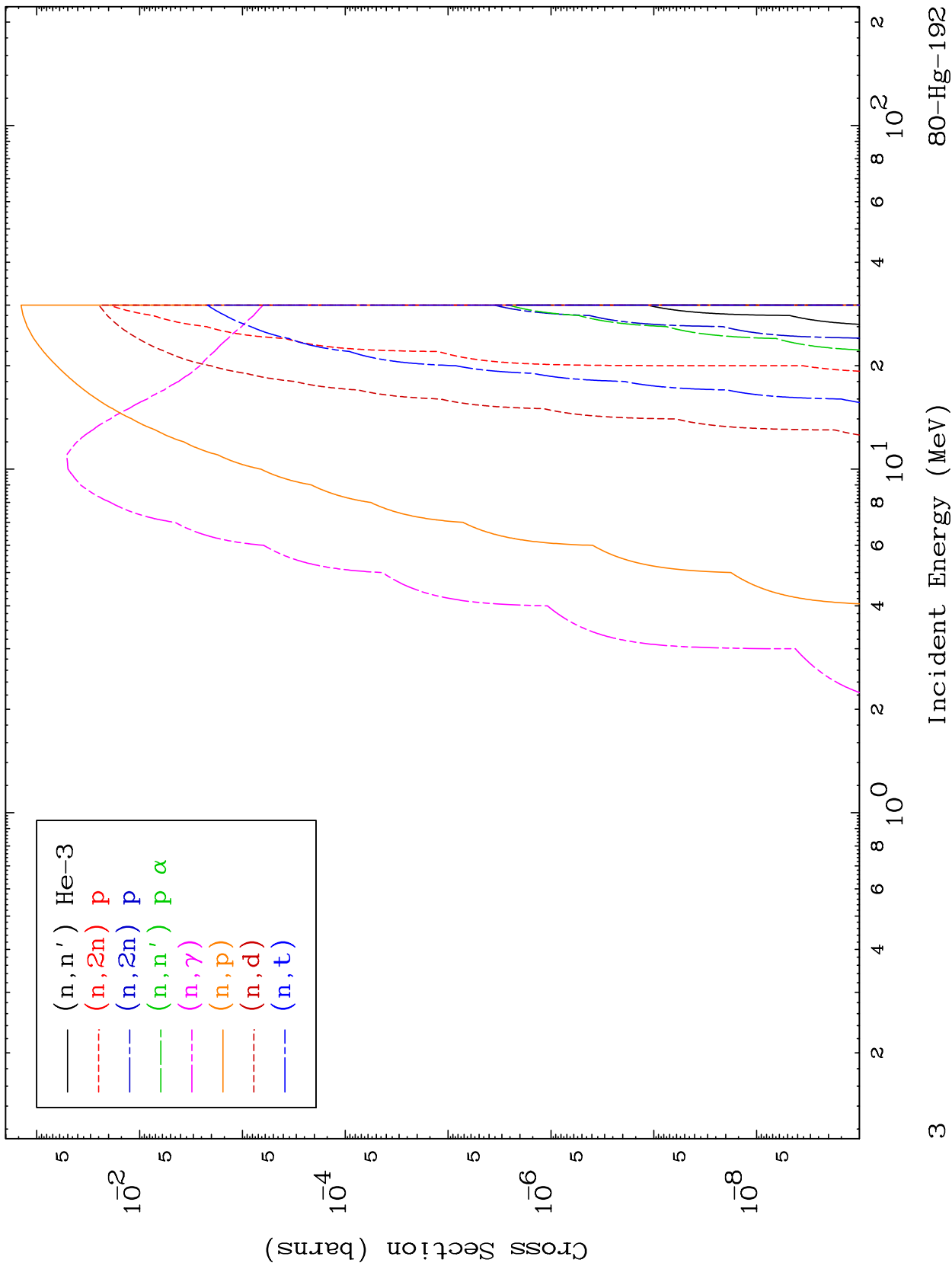
80-Hg-192



MAT 8013

Proton Neutron Absorption
0 Kelvin Cross Sections

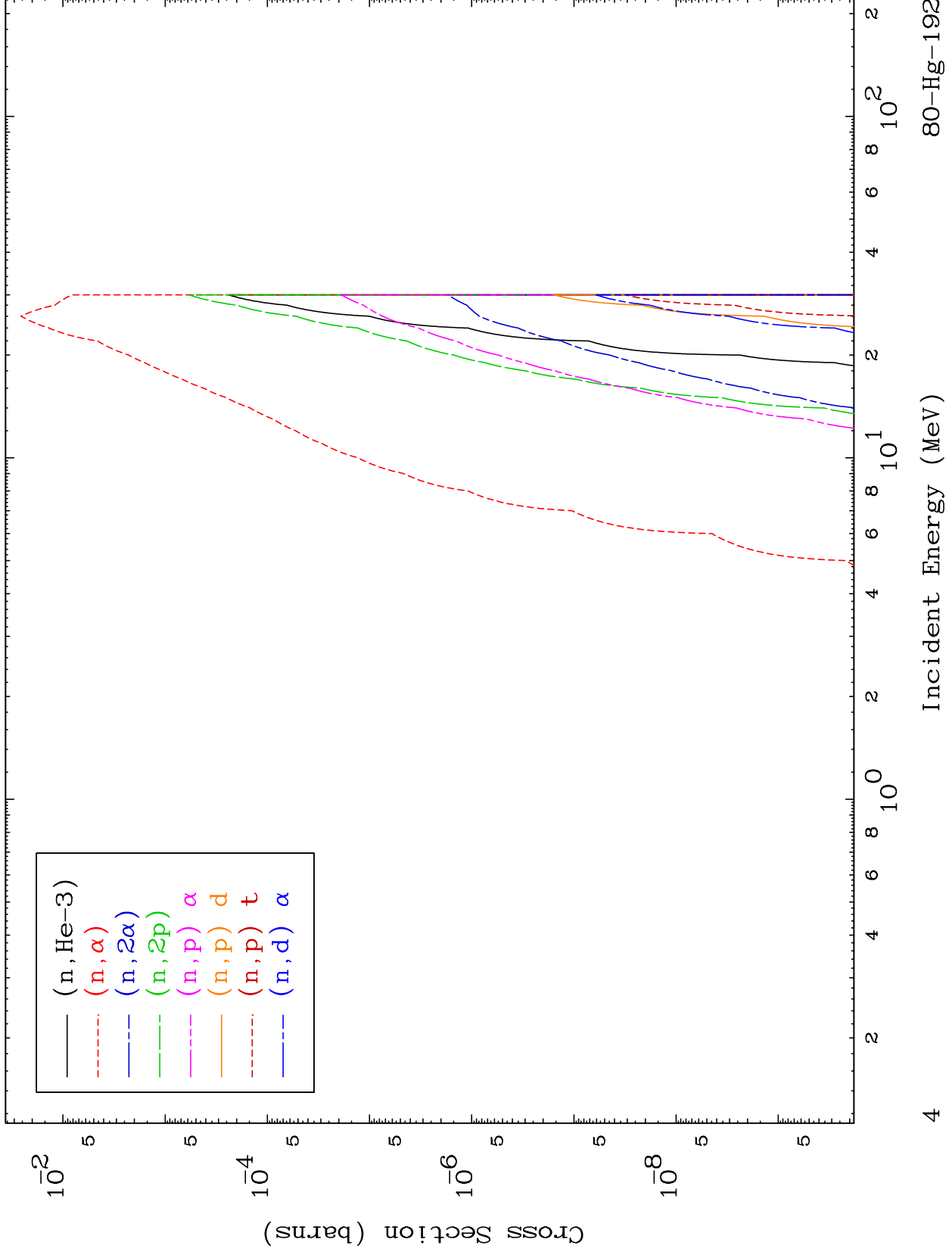
80-Hg-192



MAT 8013

Proton Neutron Absorption
0 Kelvin Cross Sections

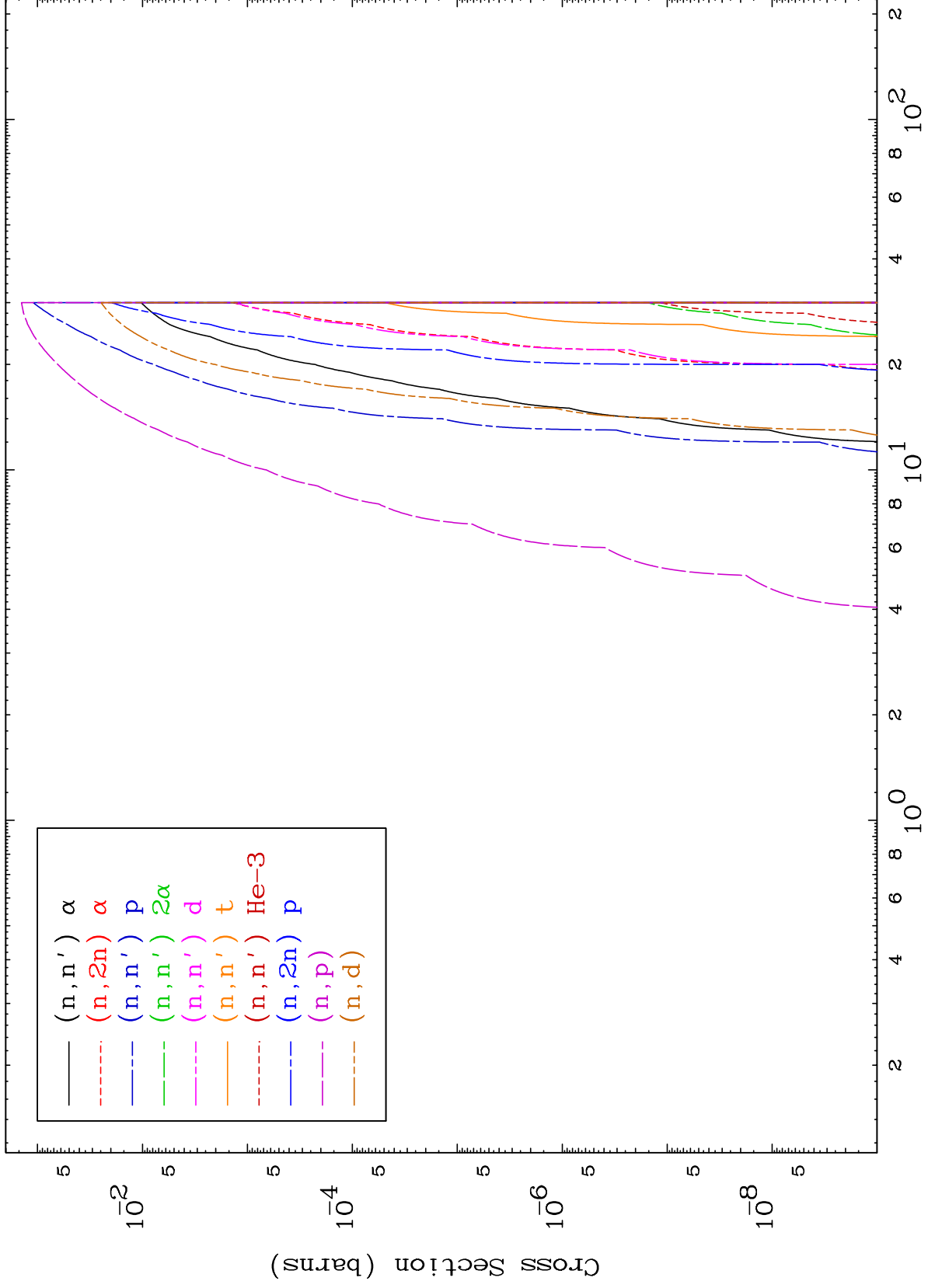
80-Hg-192

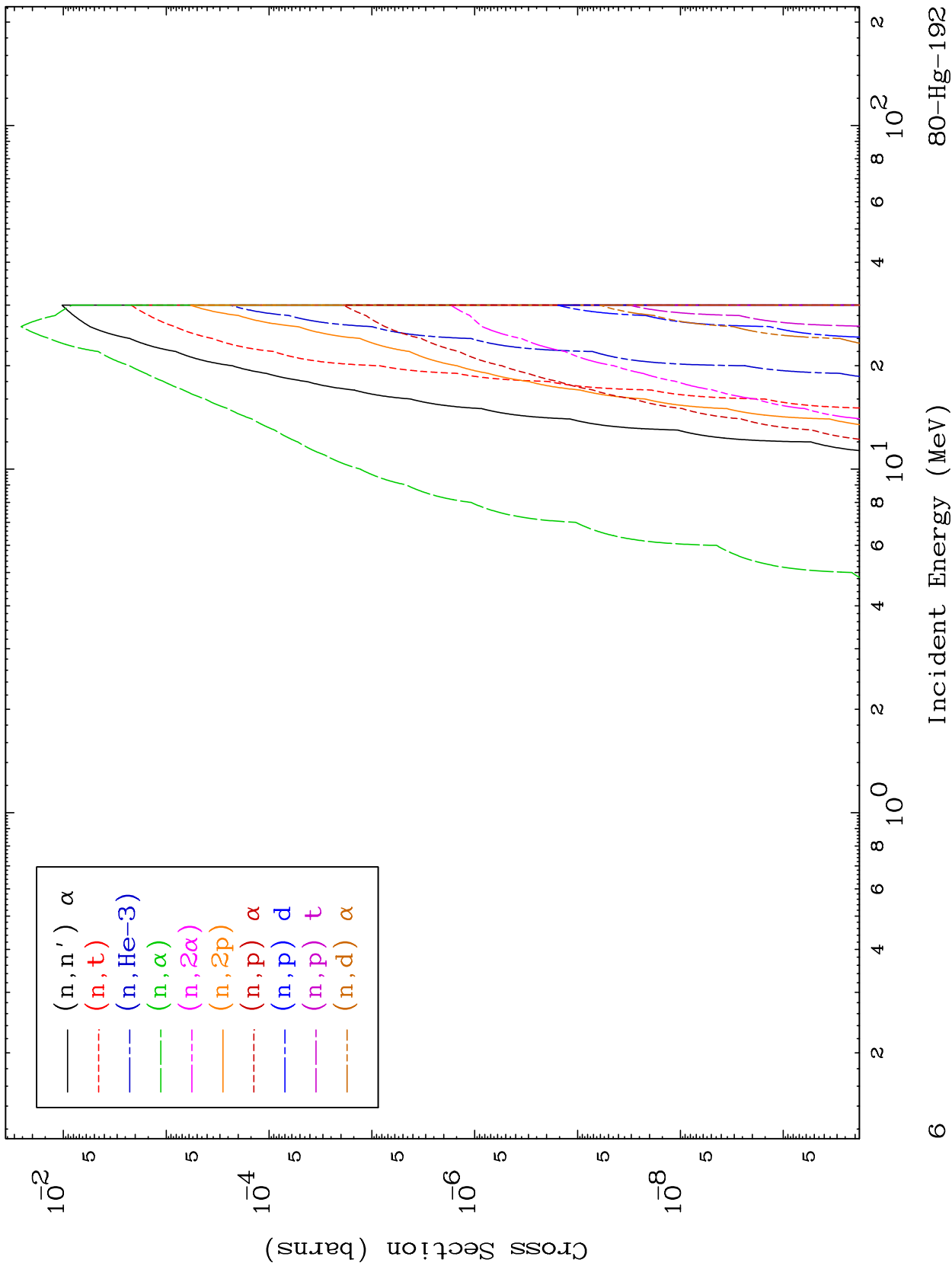


MAT 8013

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-192

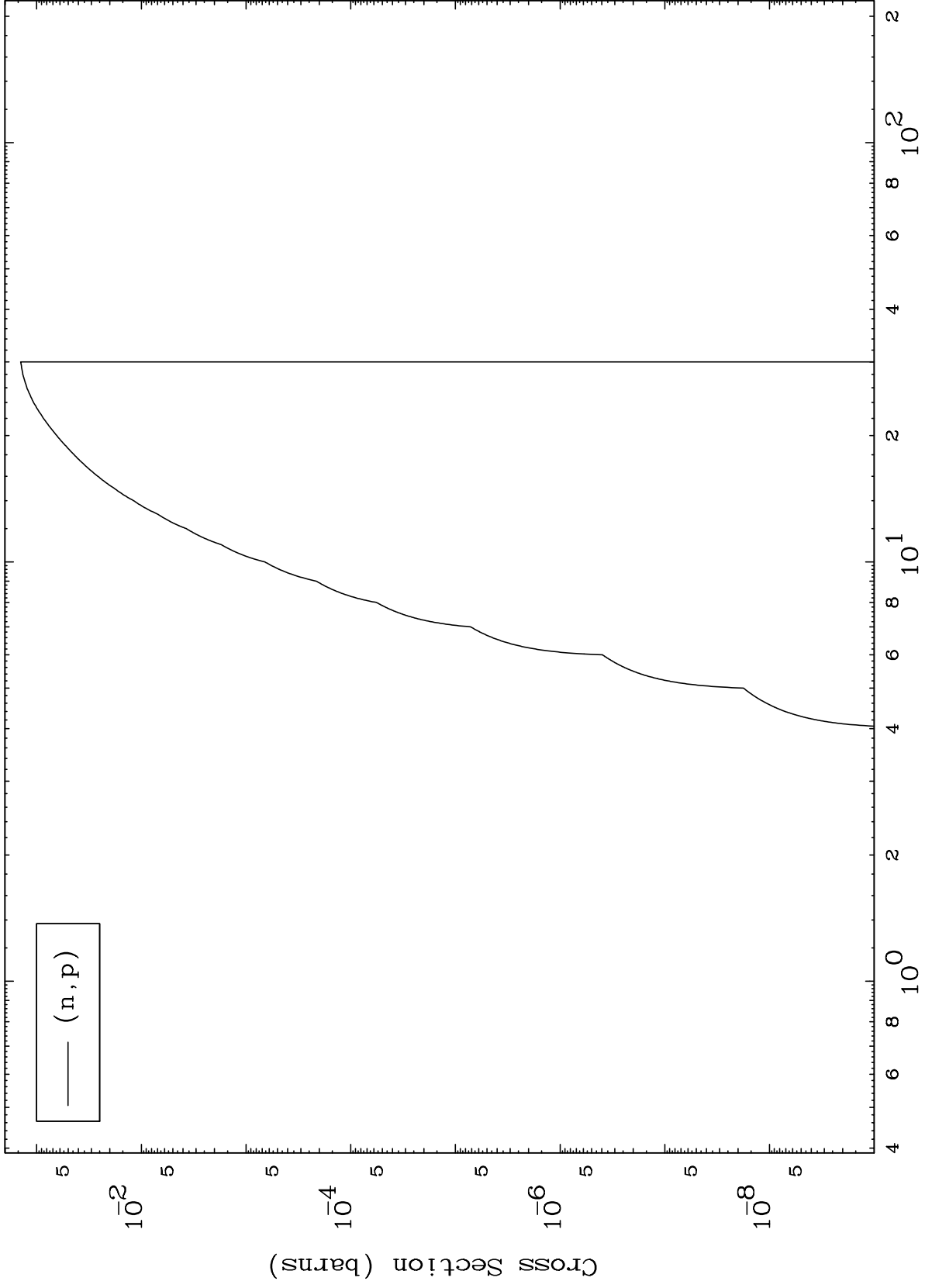




MAT 8013

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-192



7

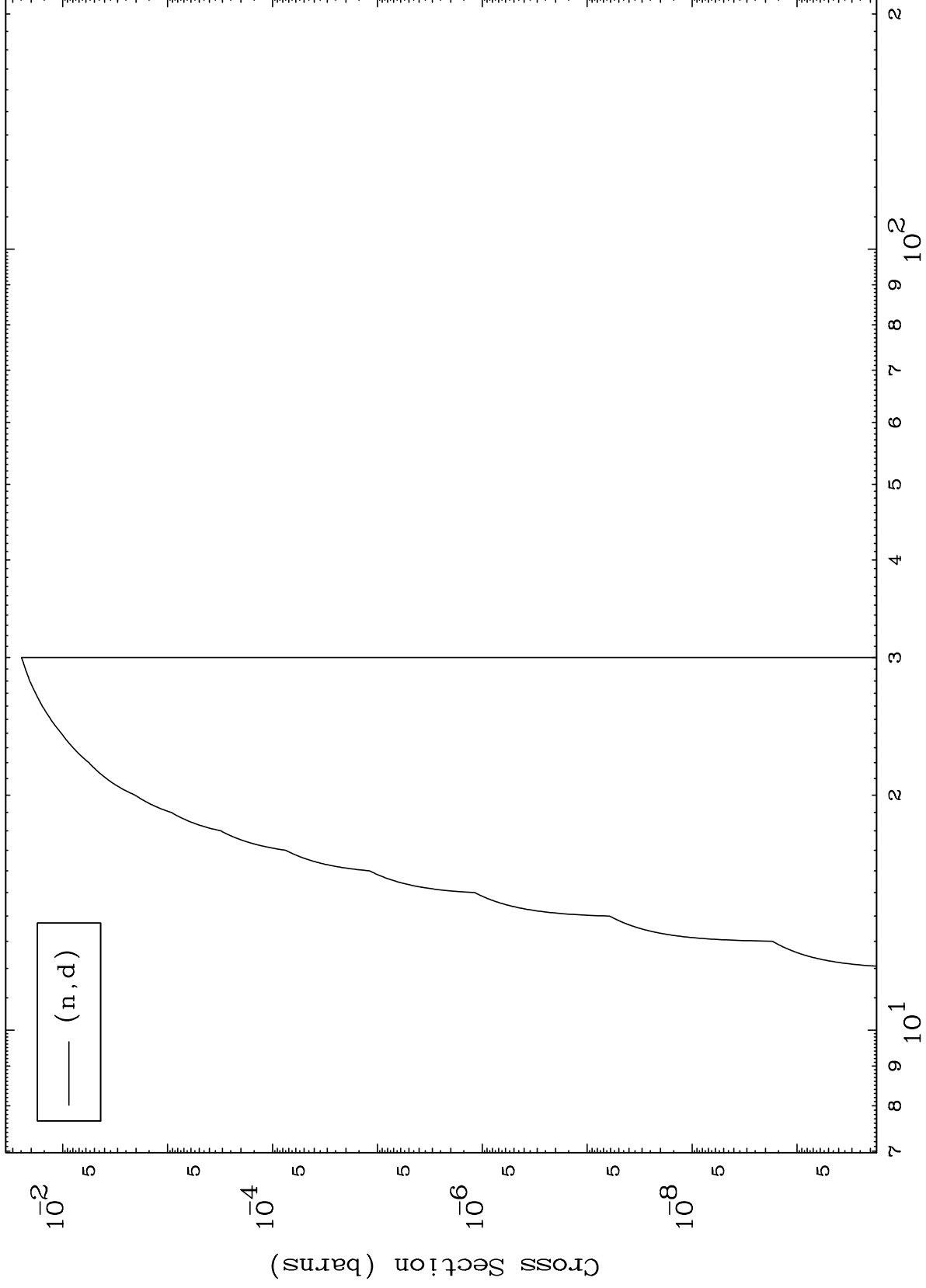
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-192



8

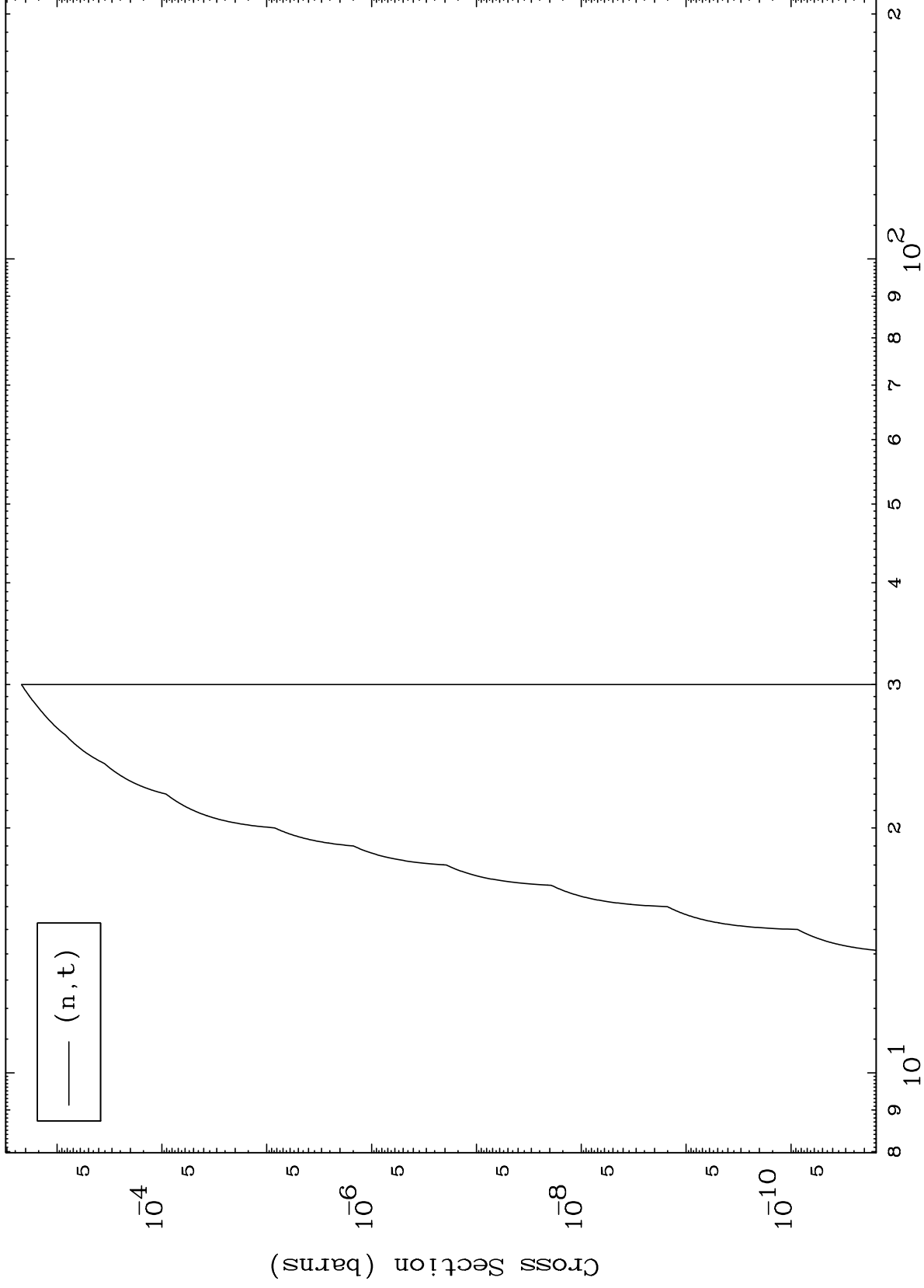
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-192



9

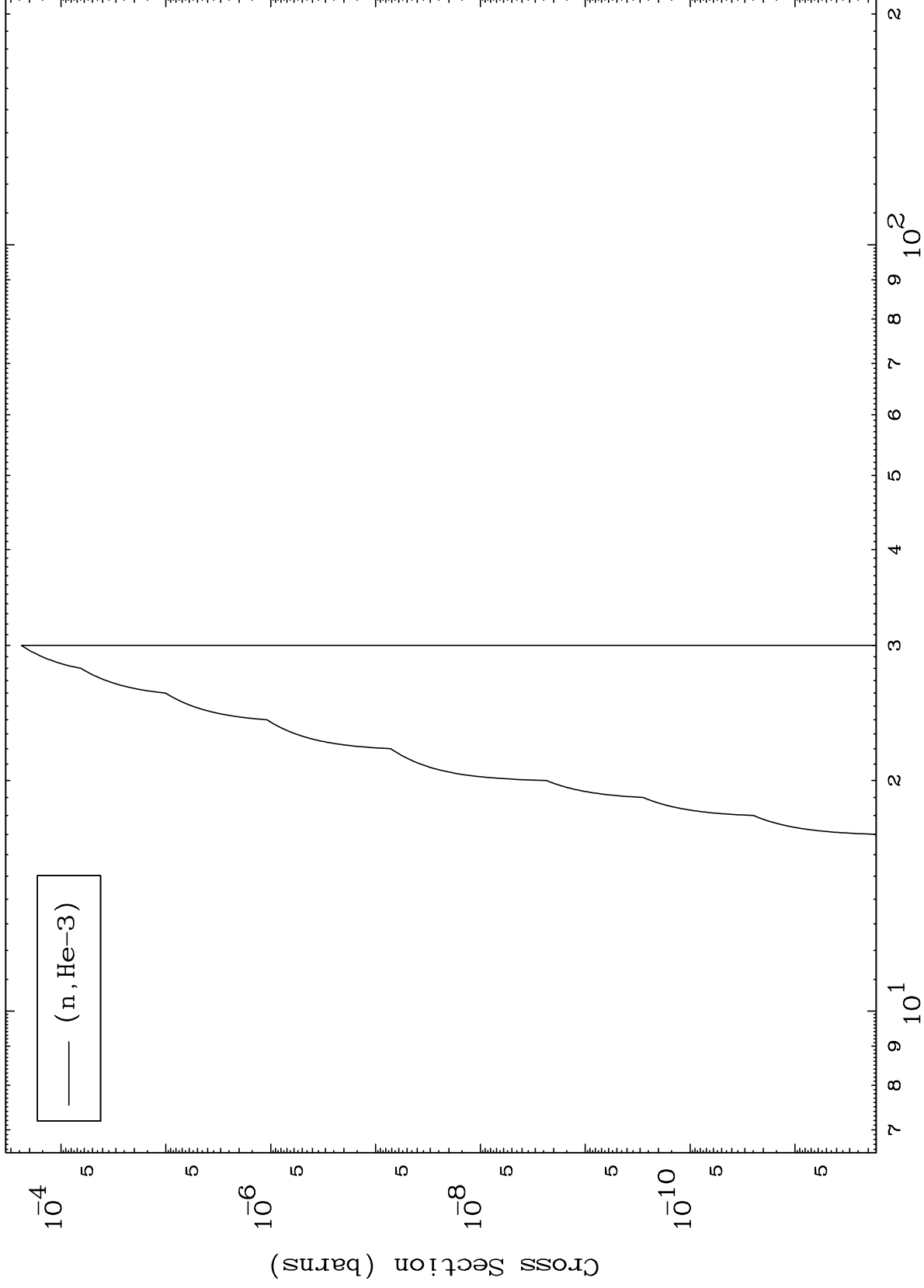
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-192



10

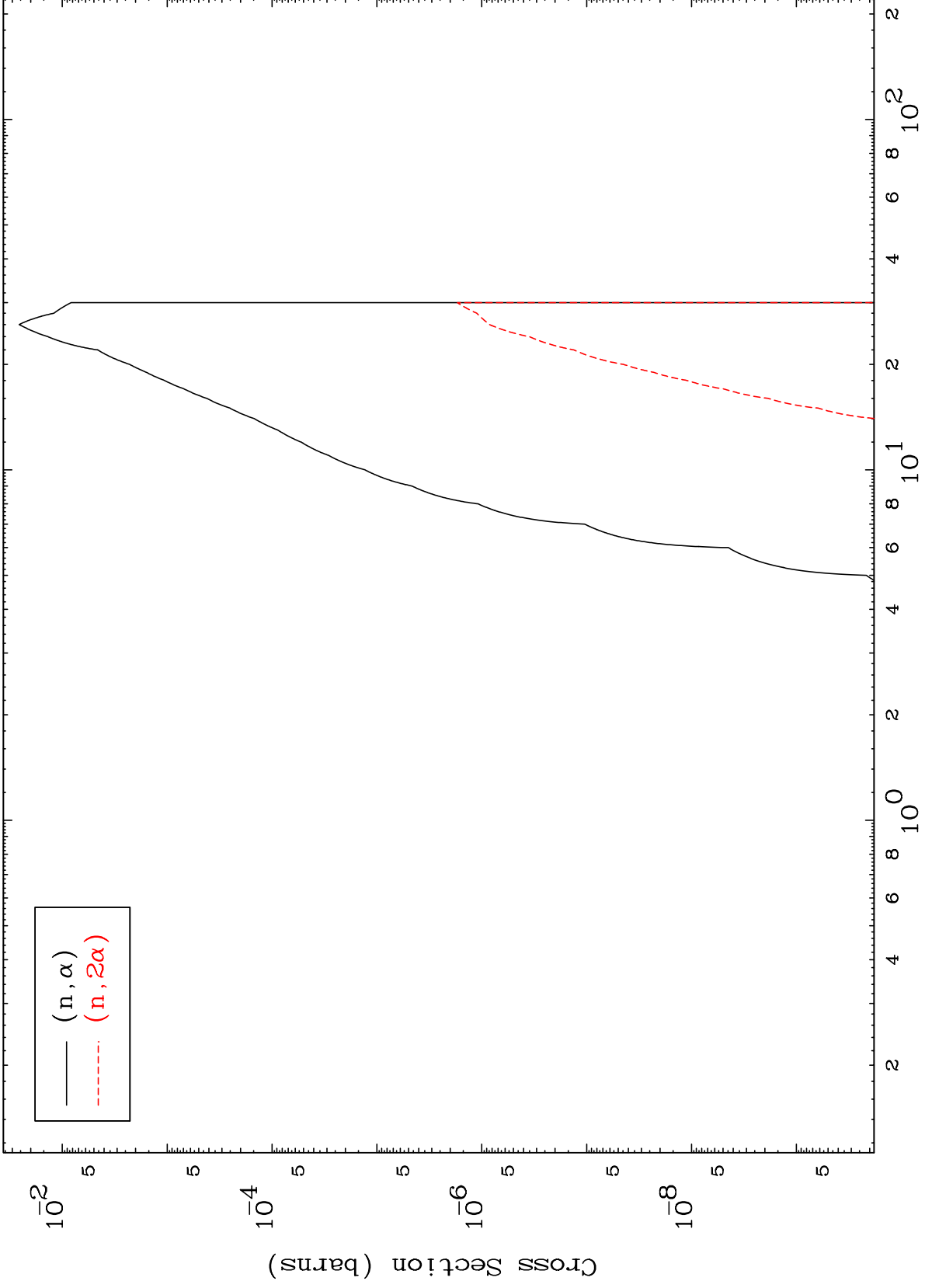
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-192

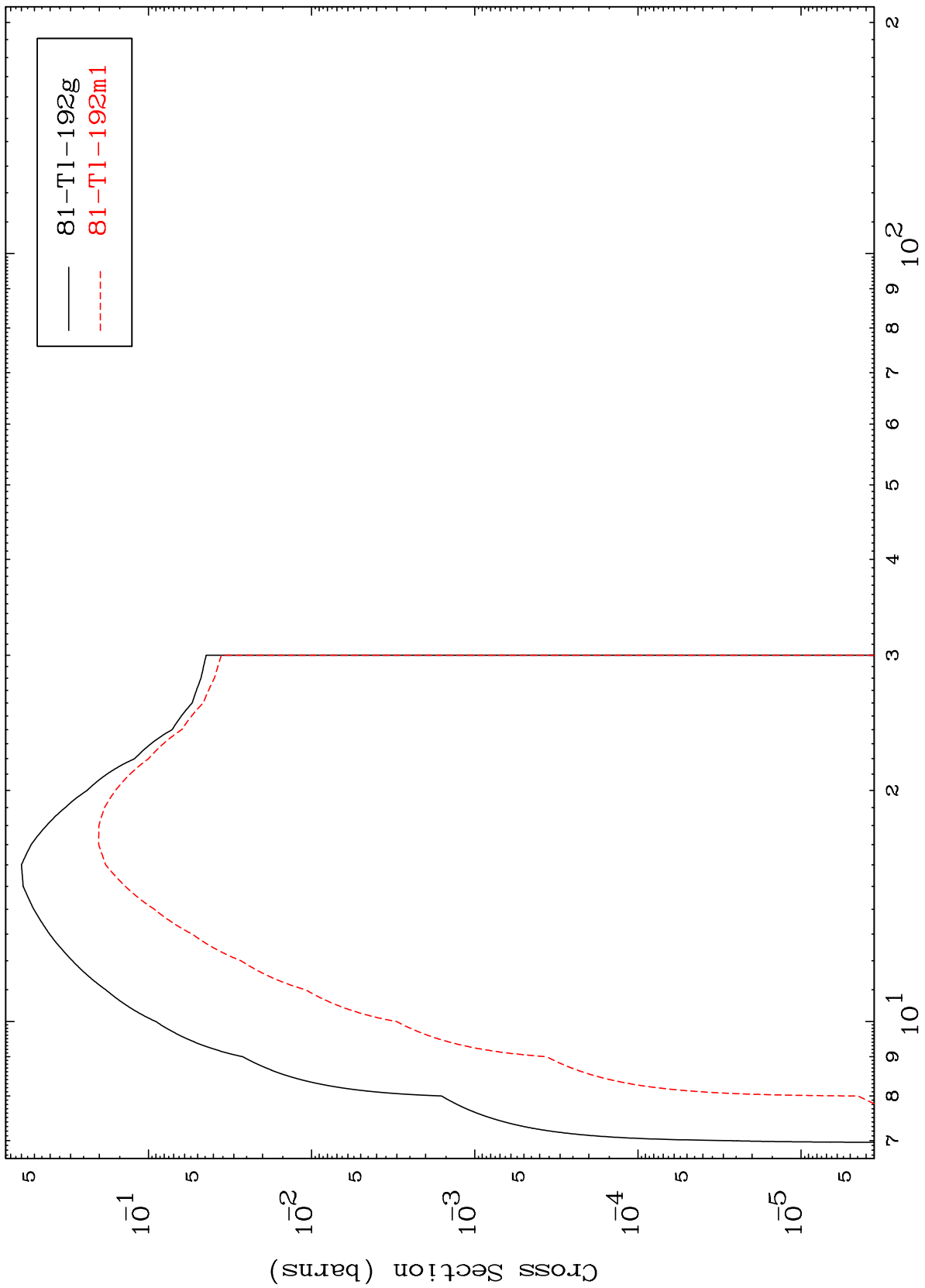


80-Hg-192

MAT 8013

Inelastic
Radionuclide Production Cross Section

80-Hg-192



12

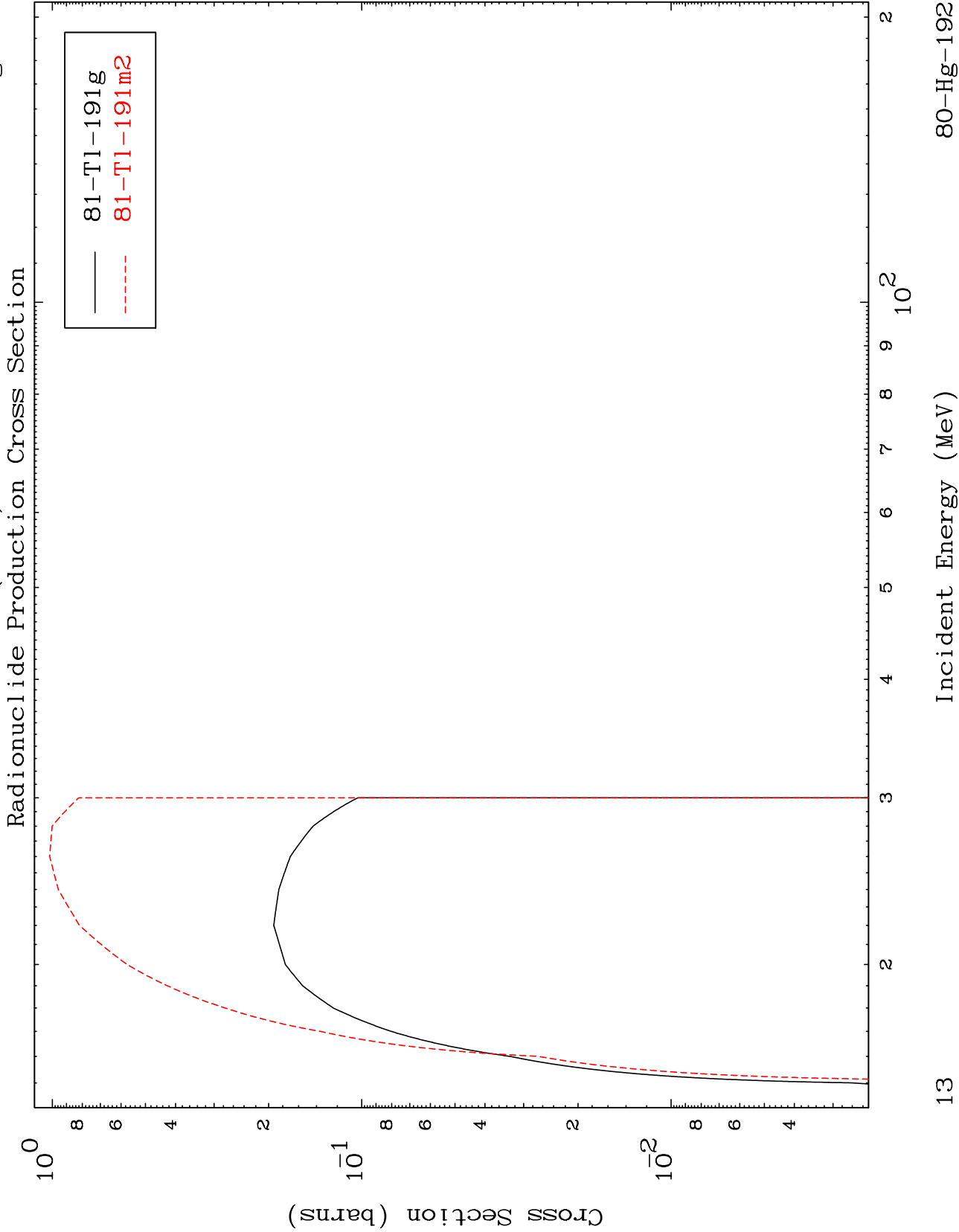
Incident Energy (MeV)

80-Hg-192

MAT 8013

(n,2n)

80-Hg-192

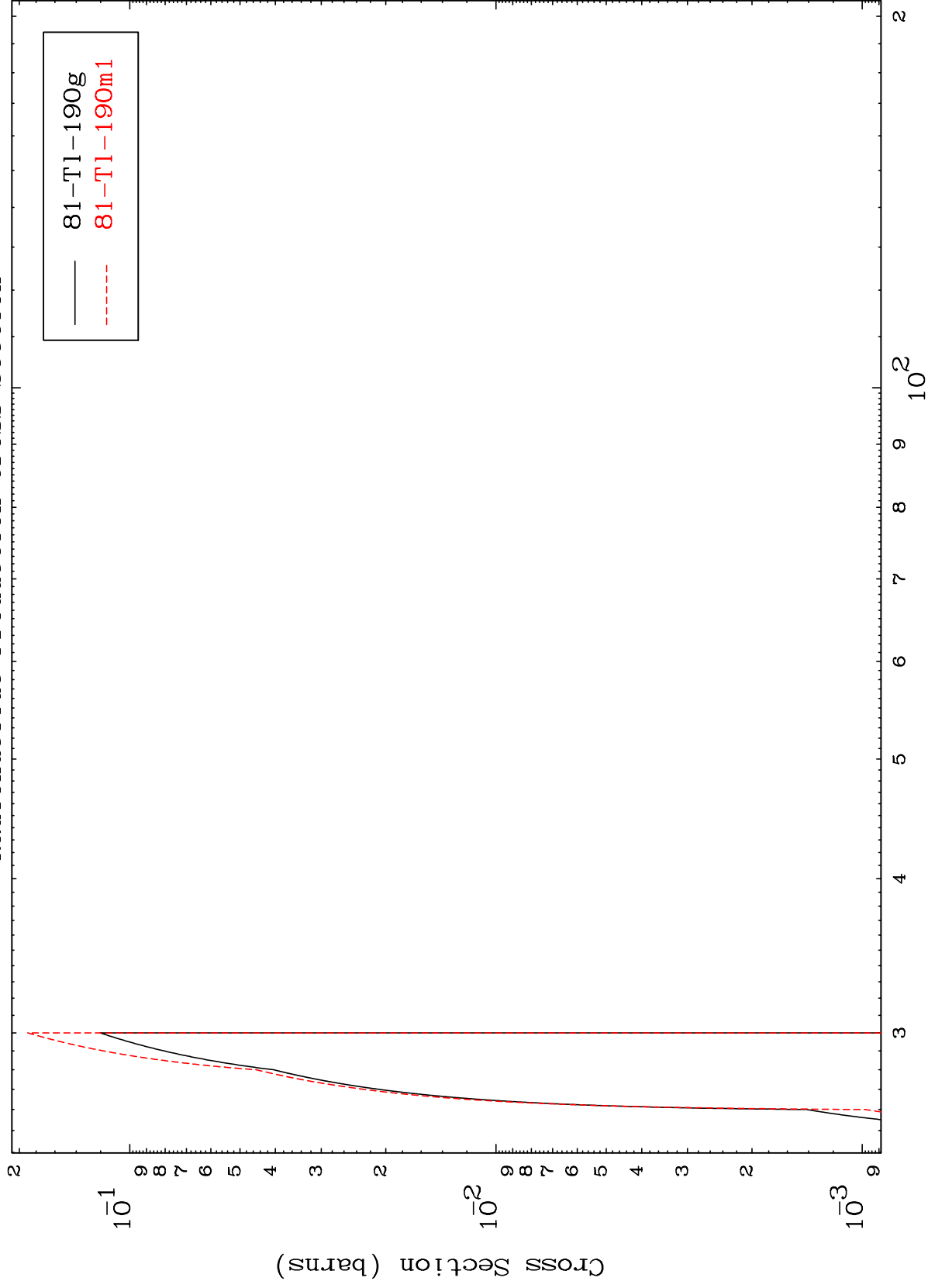


13

MAT 8013

80-Hg-192

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

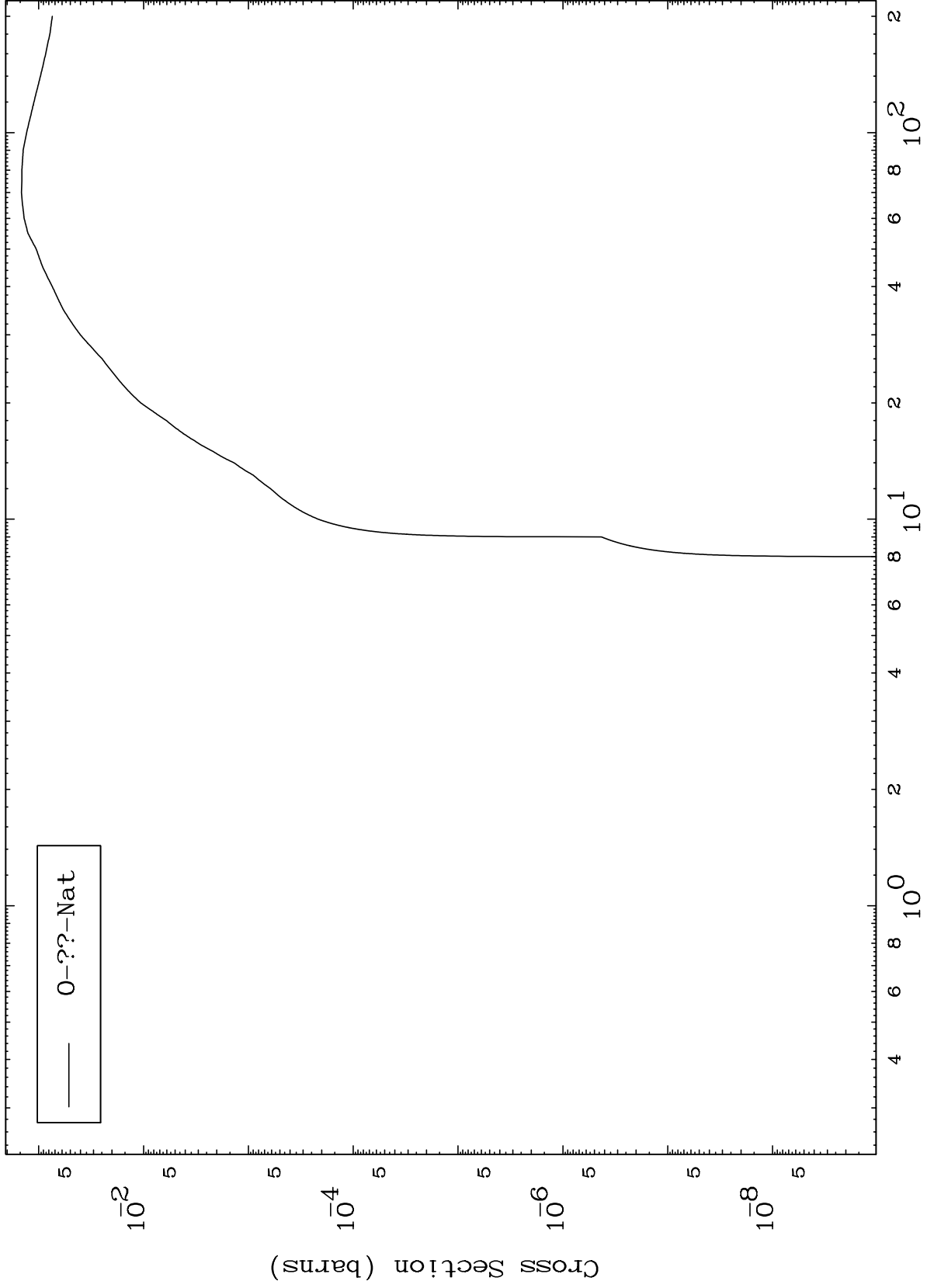
80-Hg-192

MAT 8013

Fission

80-Hg-192

Radionuclide Production Cross Section

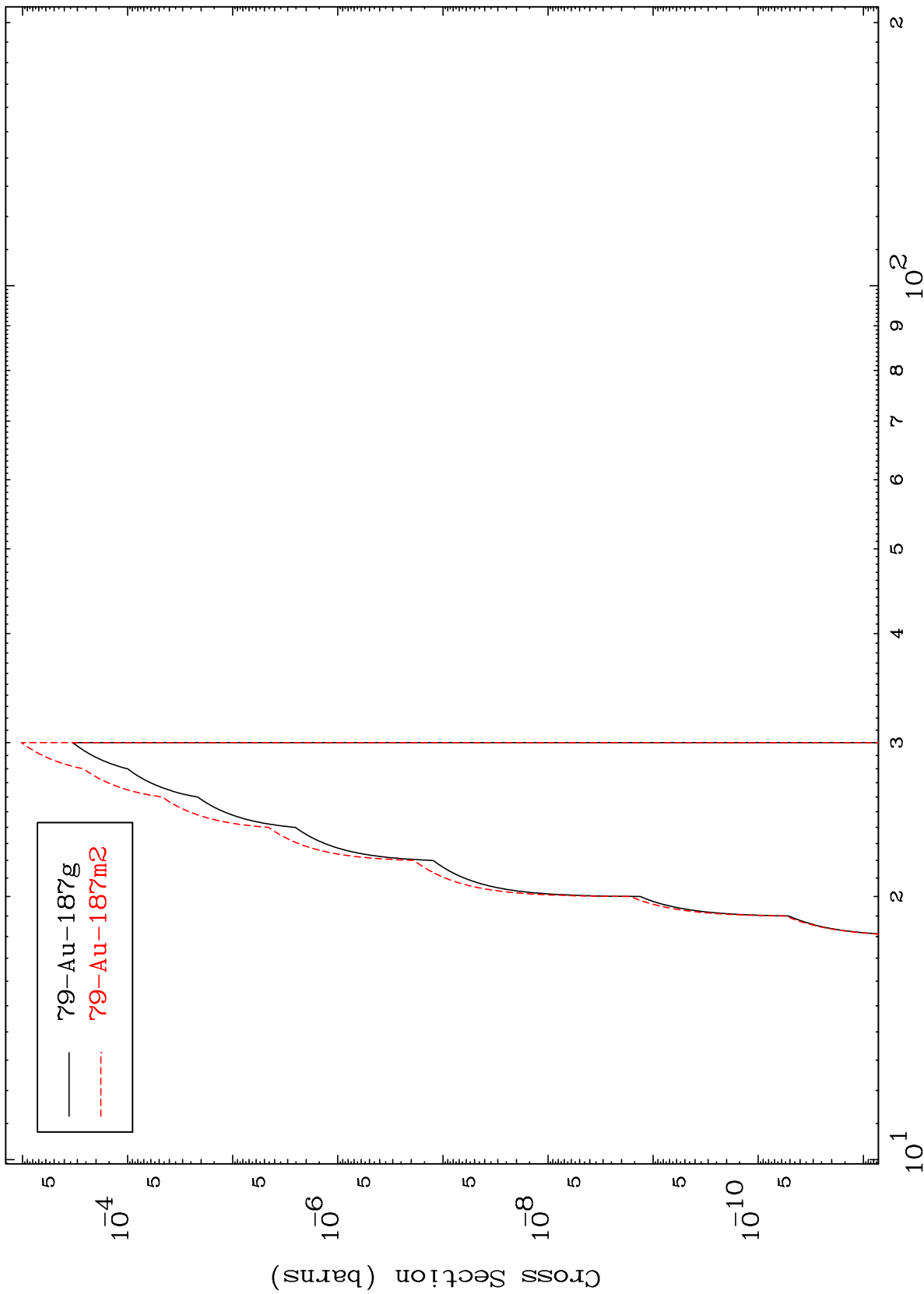


MAT 8013

(n,2n) α

80-Hg-192

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-192

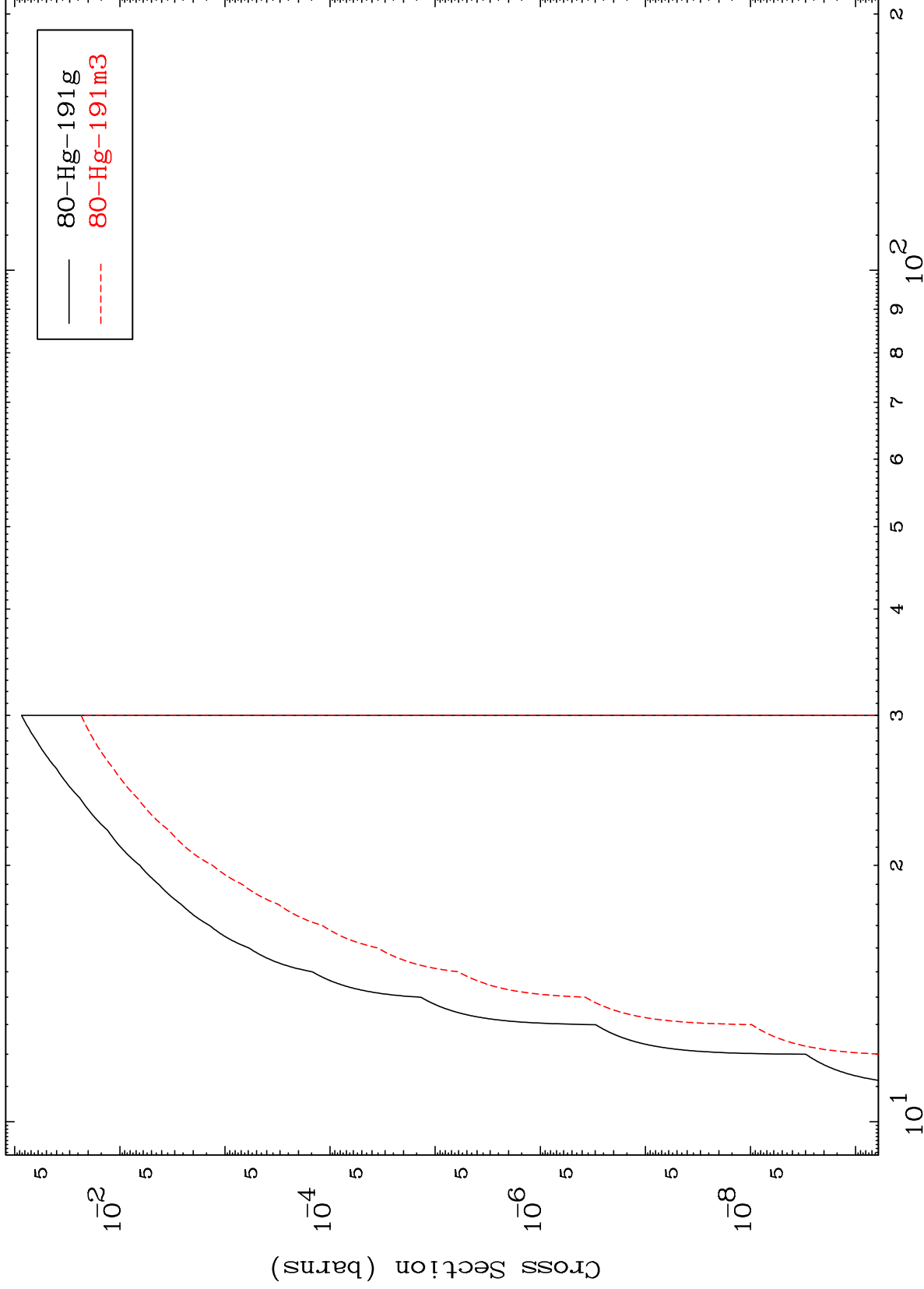
16

MAT 8013

(n,n') p

80-Hg-192

Radionuclide Production Cross Section



Incident Energy (MeV)

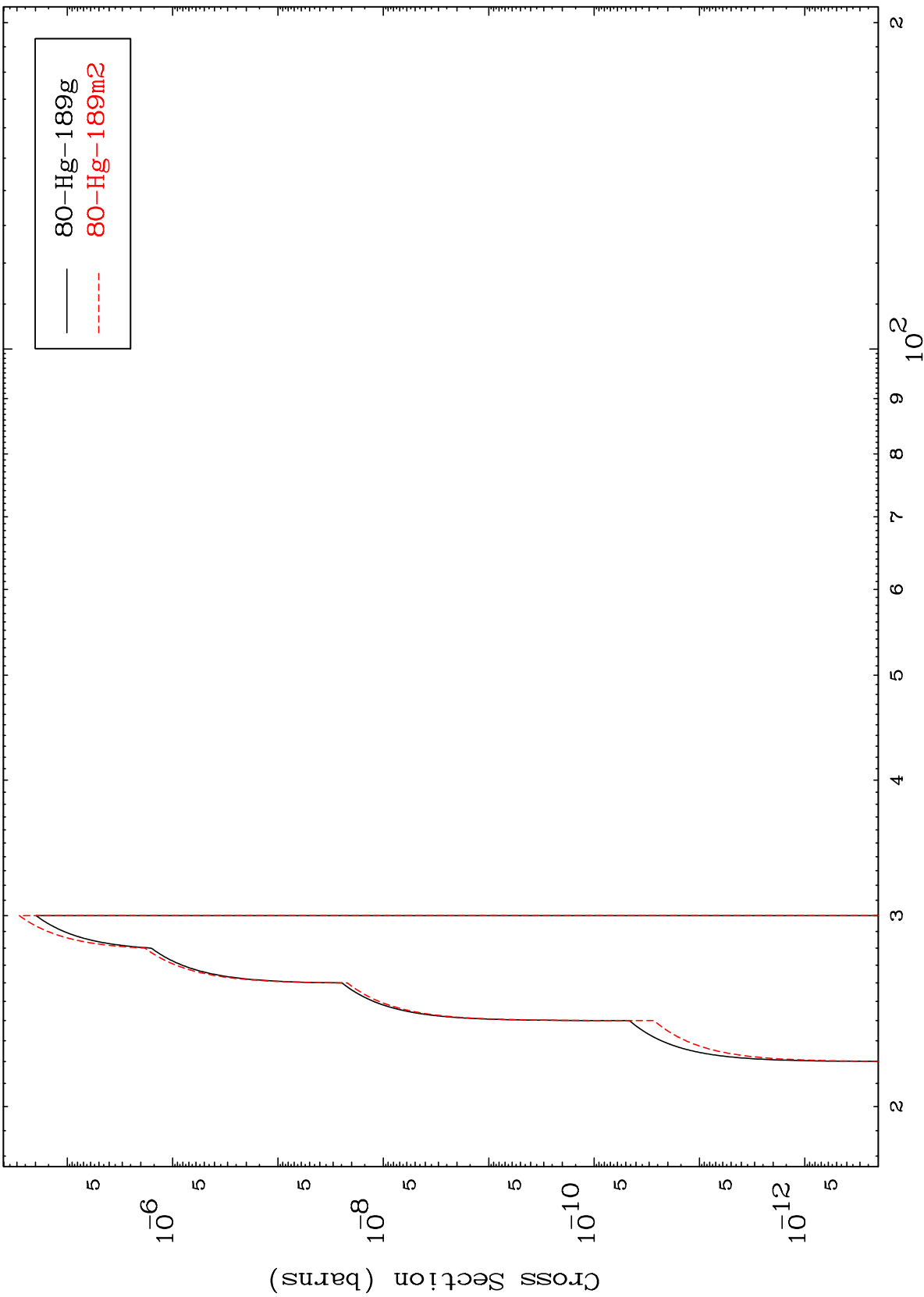
80-Hg-192

MAT 8013

(n,n') t

80-Hg-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

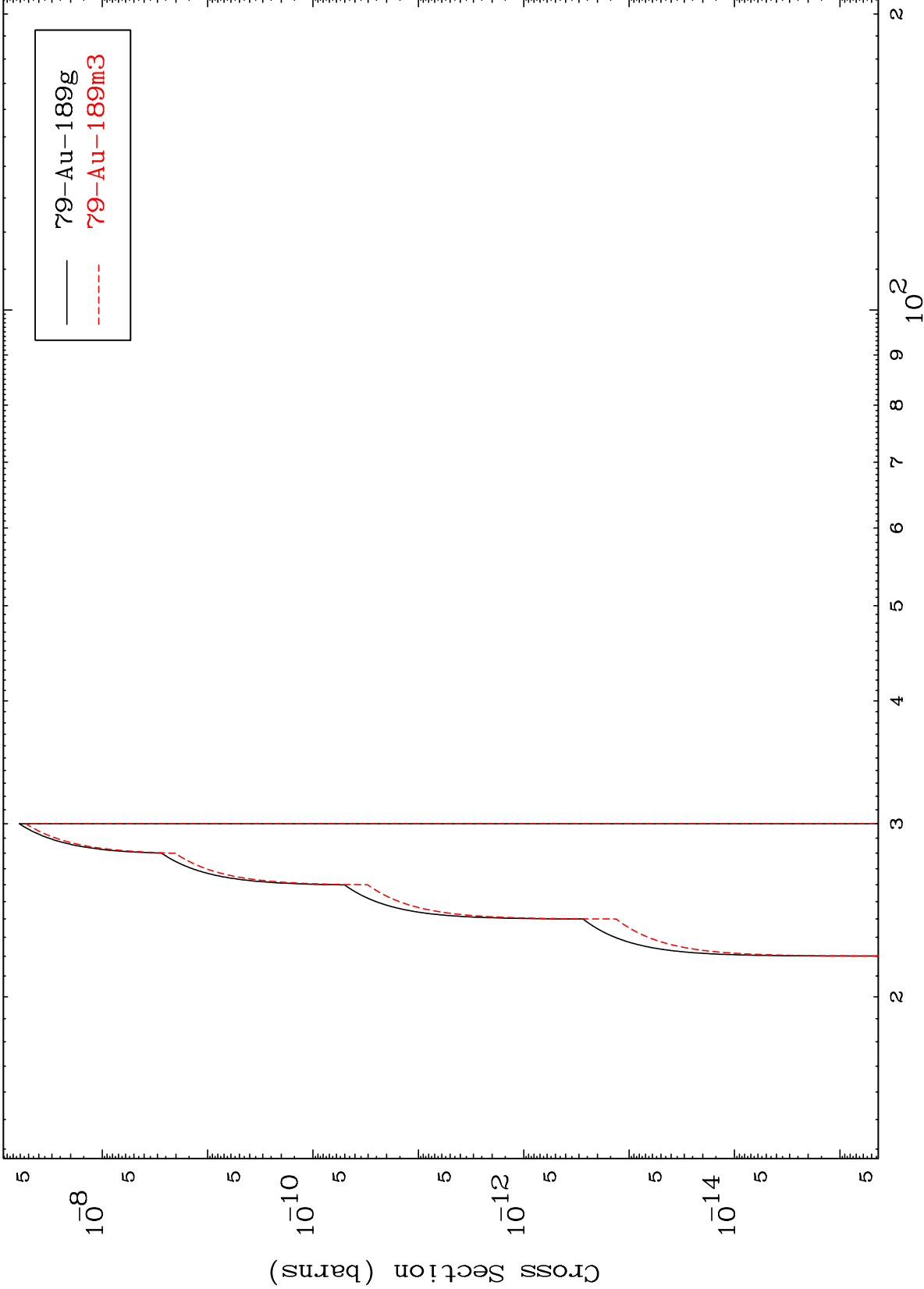
80-Hg-192

MAT 8013

(n,n') He-3

80-Hg-192

Radionuclide Production Cross Section



19

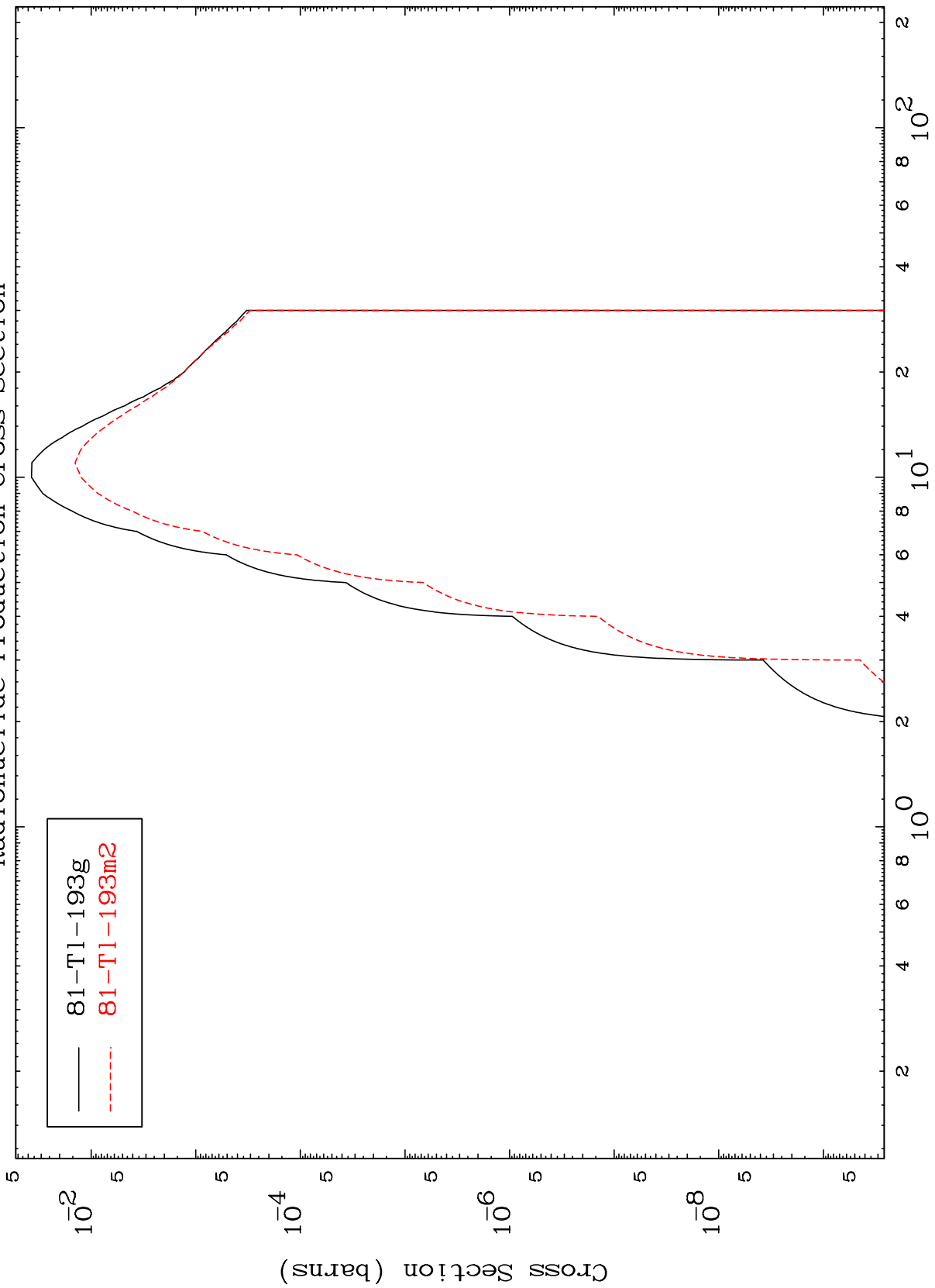
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,γ)
Radionuclide Production Cross Section



— 81-Tl-193g
- - - 81-Tl-193m2

20

80-Hg-192

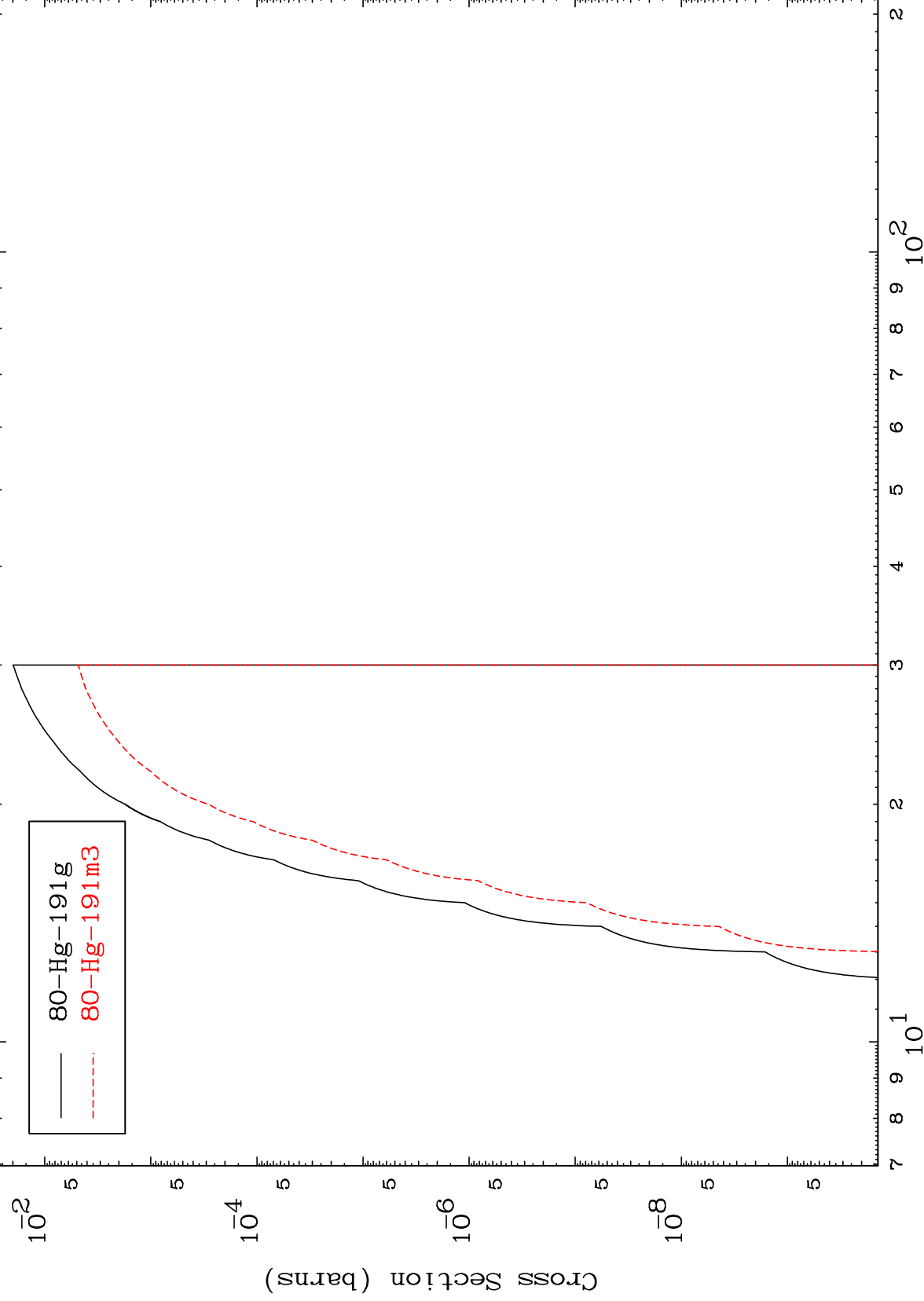
Incident Energy (MeV)

MAT 8013

(n,d)

80-Hg-192

Radionuclide Production Cross Section



21

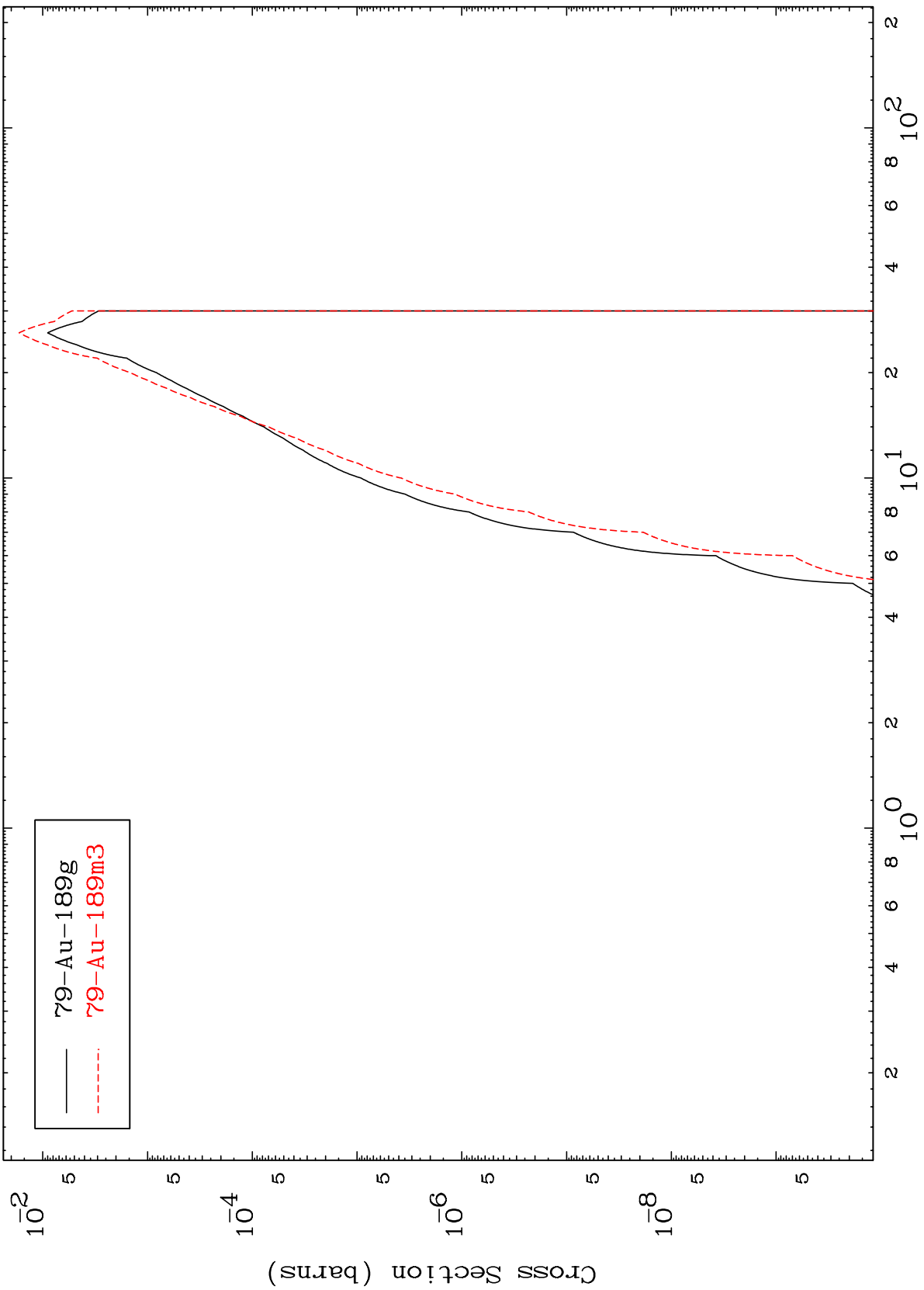
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

Radionuclide Production Cross Section



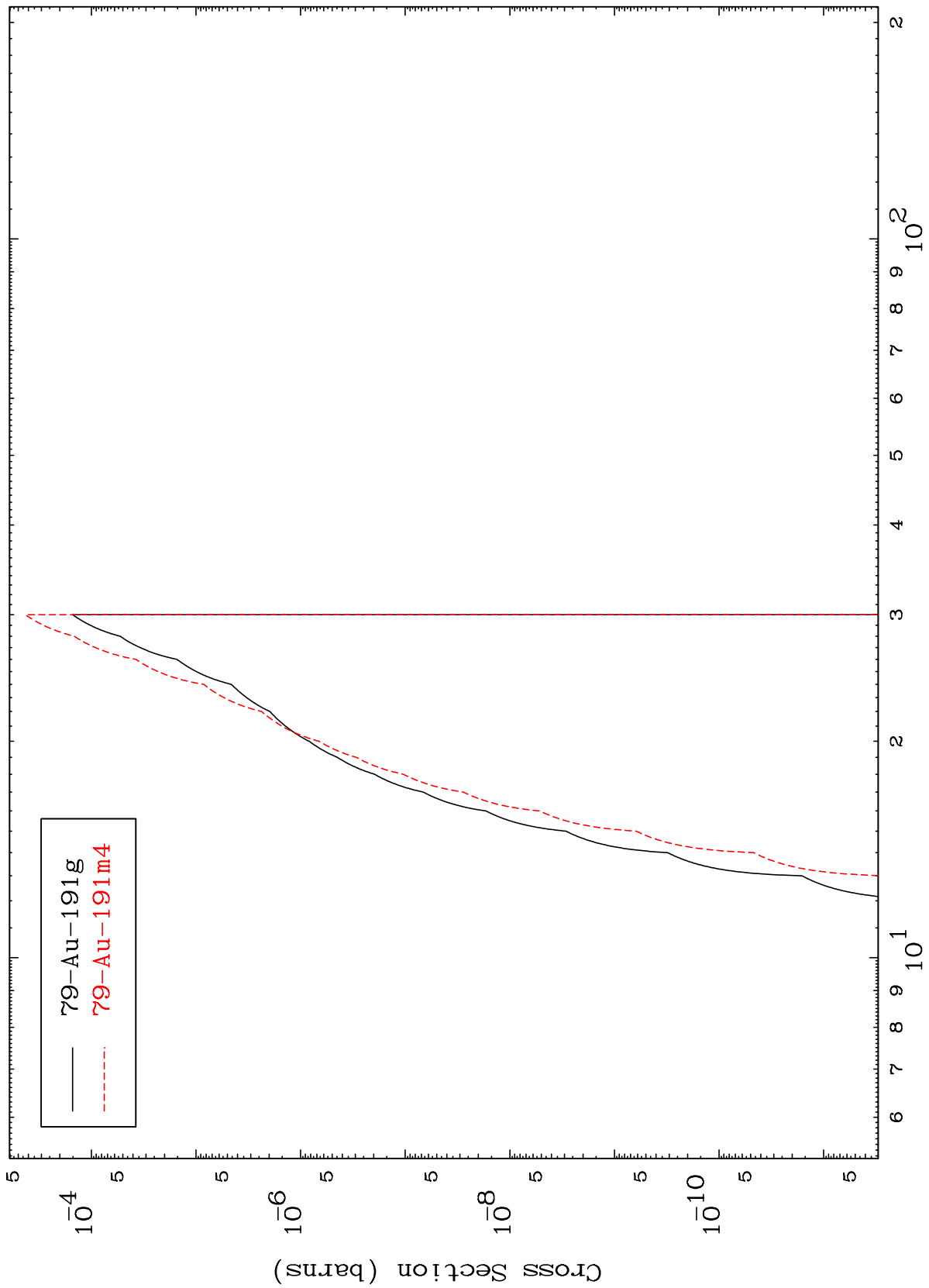
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

(n,2p)
Radionuclide Production Cross Section



— 79-Au-191g
- - - 79-Au-191m4

Incident Energy (MeV)

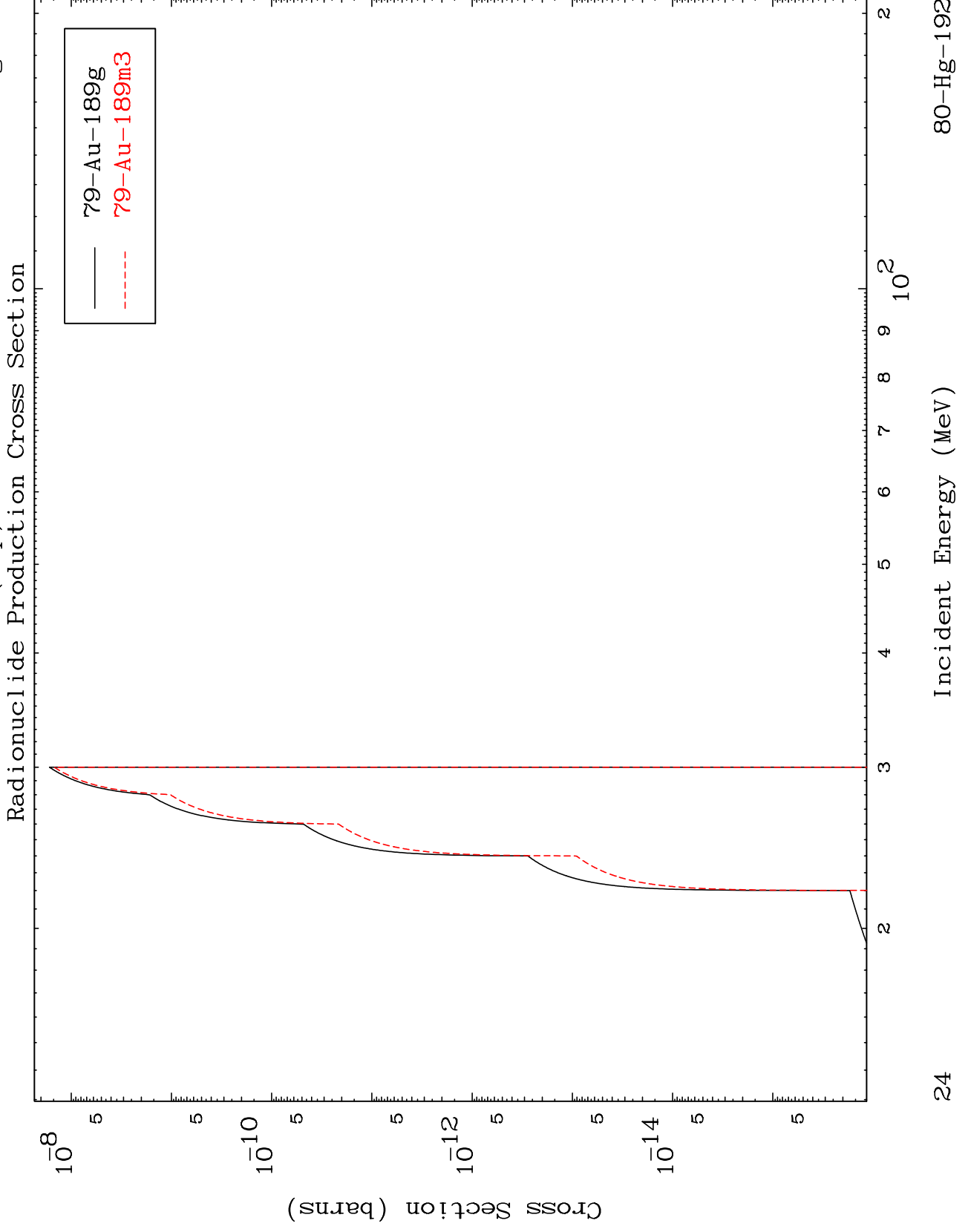
80-Hg-192

23

MAT 8013

(n,p) t

80-Hg-192



24

Incident Energy (MeV)

80-Hg-192