

Program EVALPLOT
(Version 2021-1)

by

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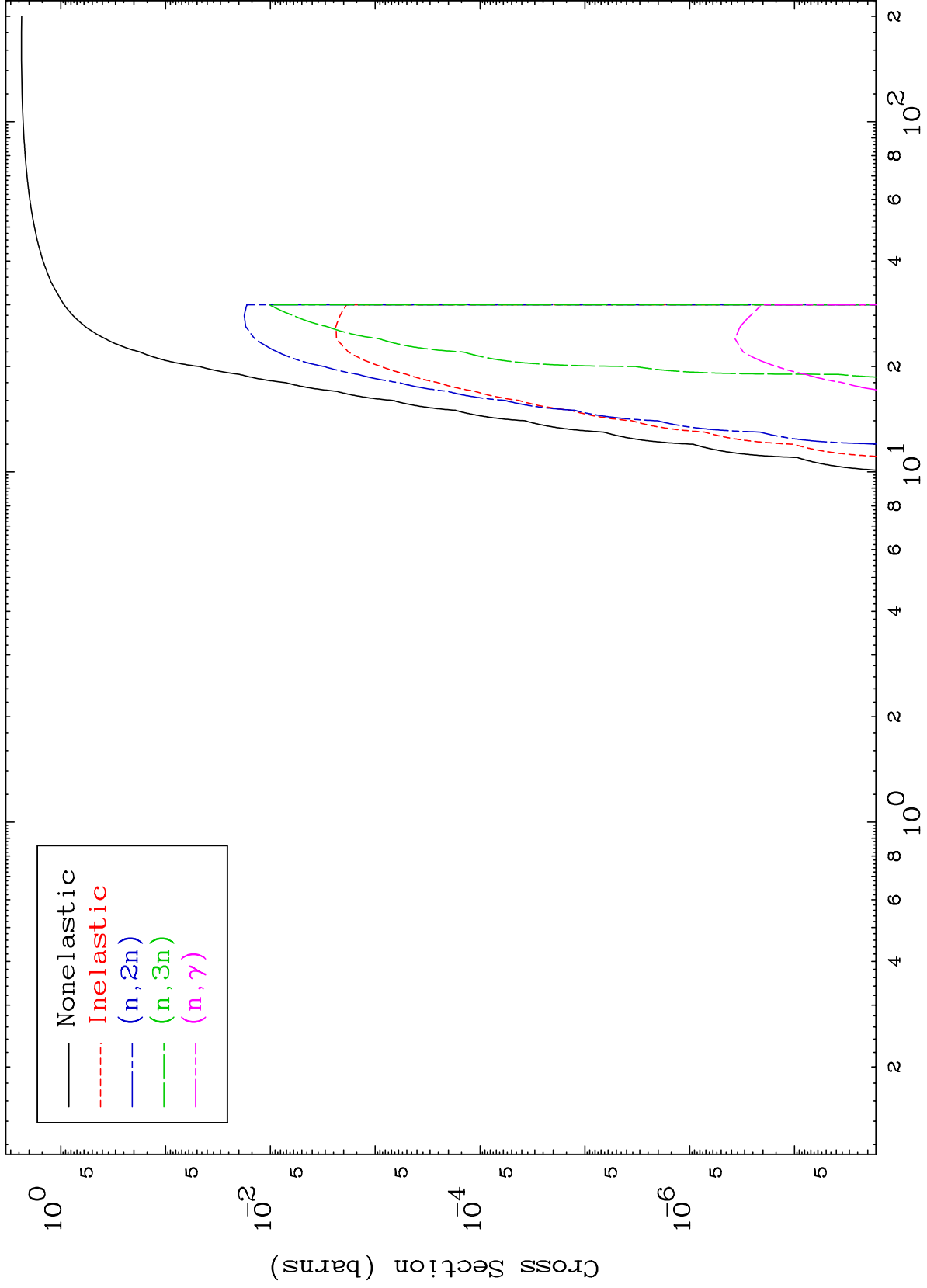
Press Mouse Button to Start

MAT 8016

He-3 Major

80-Hg-193

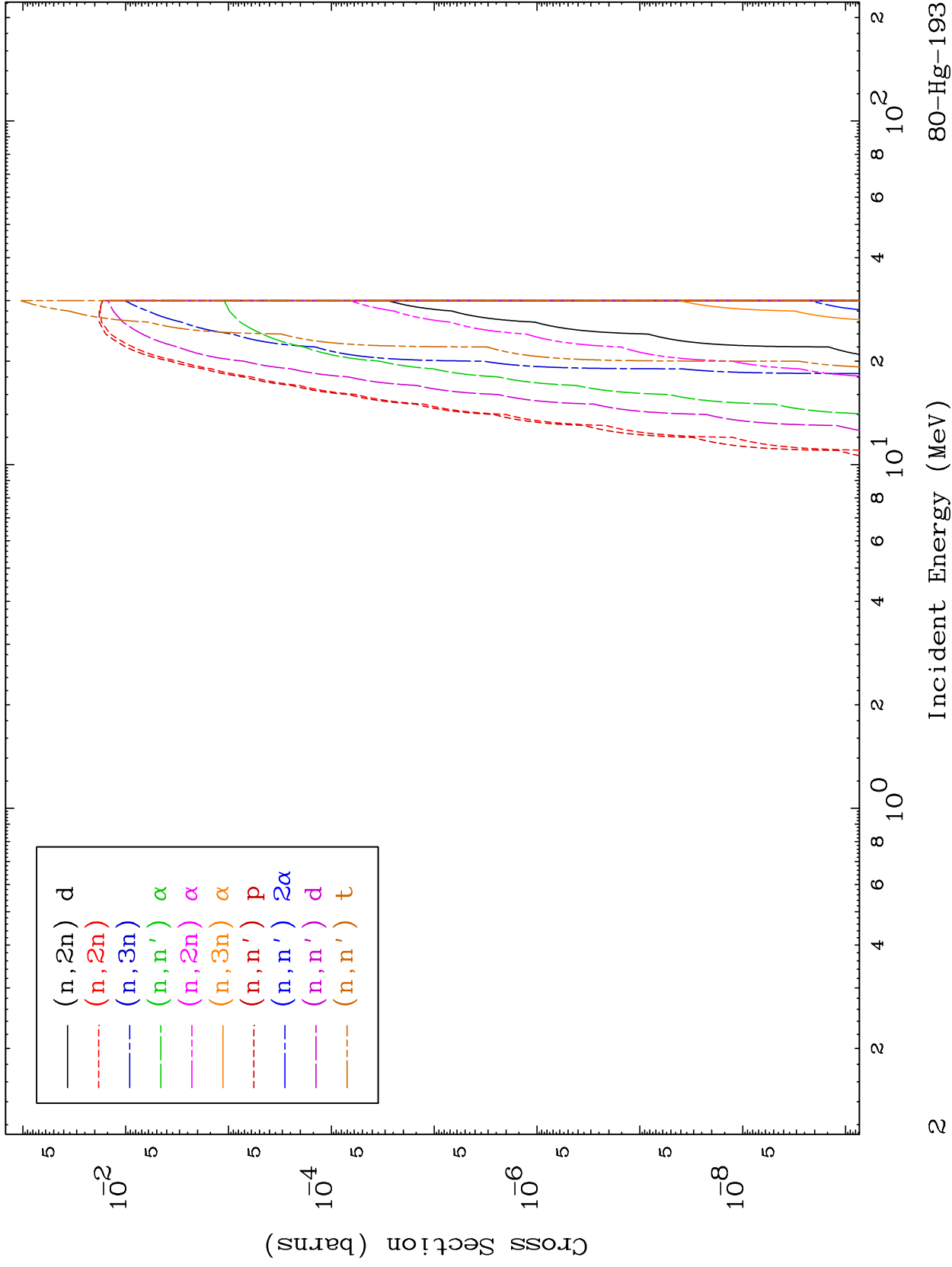
0 Kelvin Cross Sections



MAT 8016

He-3 Neutron Absorption
0 Kelvin Cross Sections

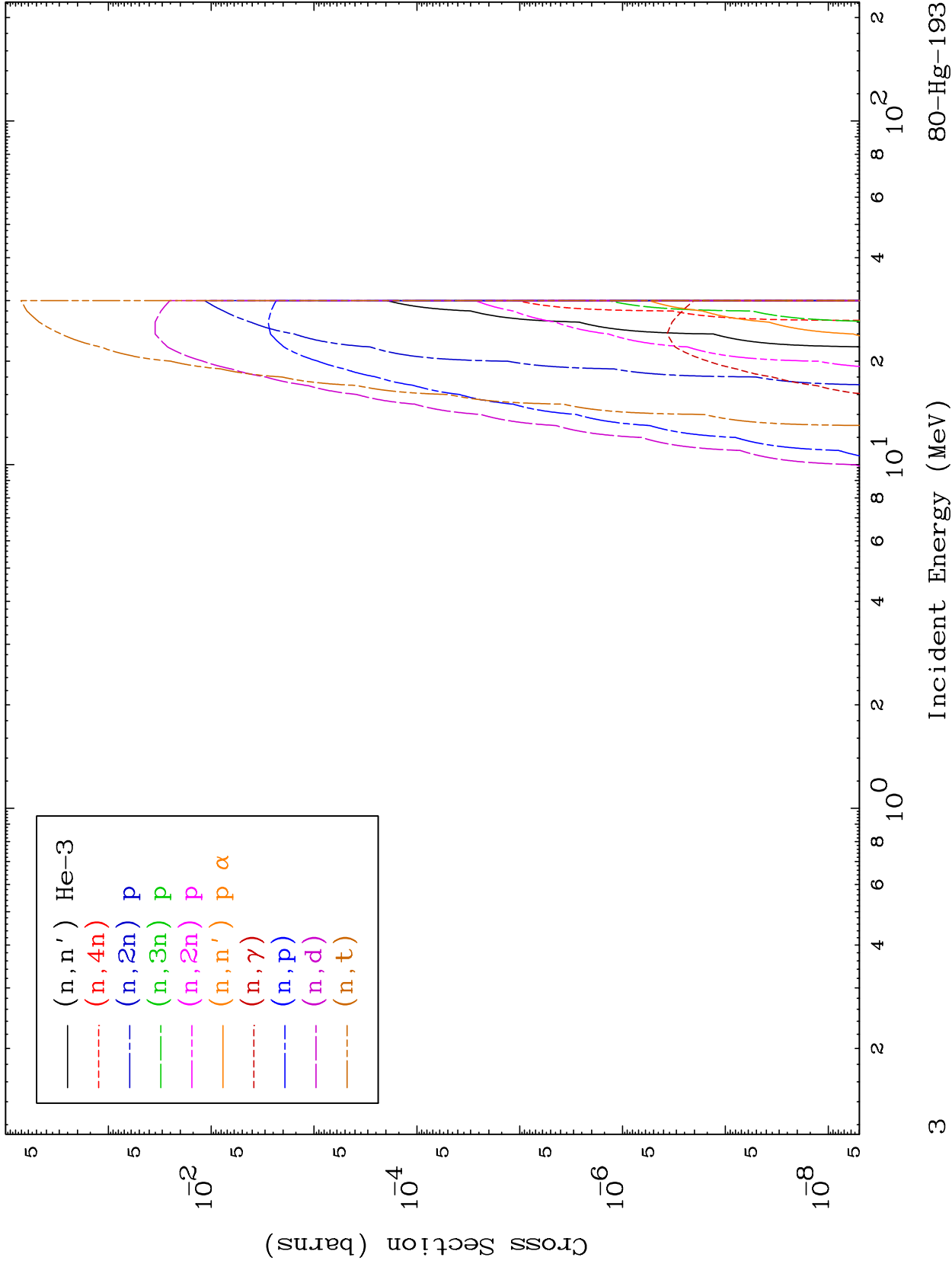
80-Hg-193



MAT 8016

He-3 Neutron Absorption
0 Kelvin Cross Sections

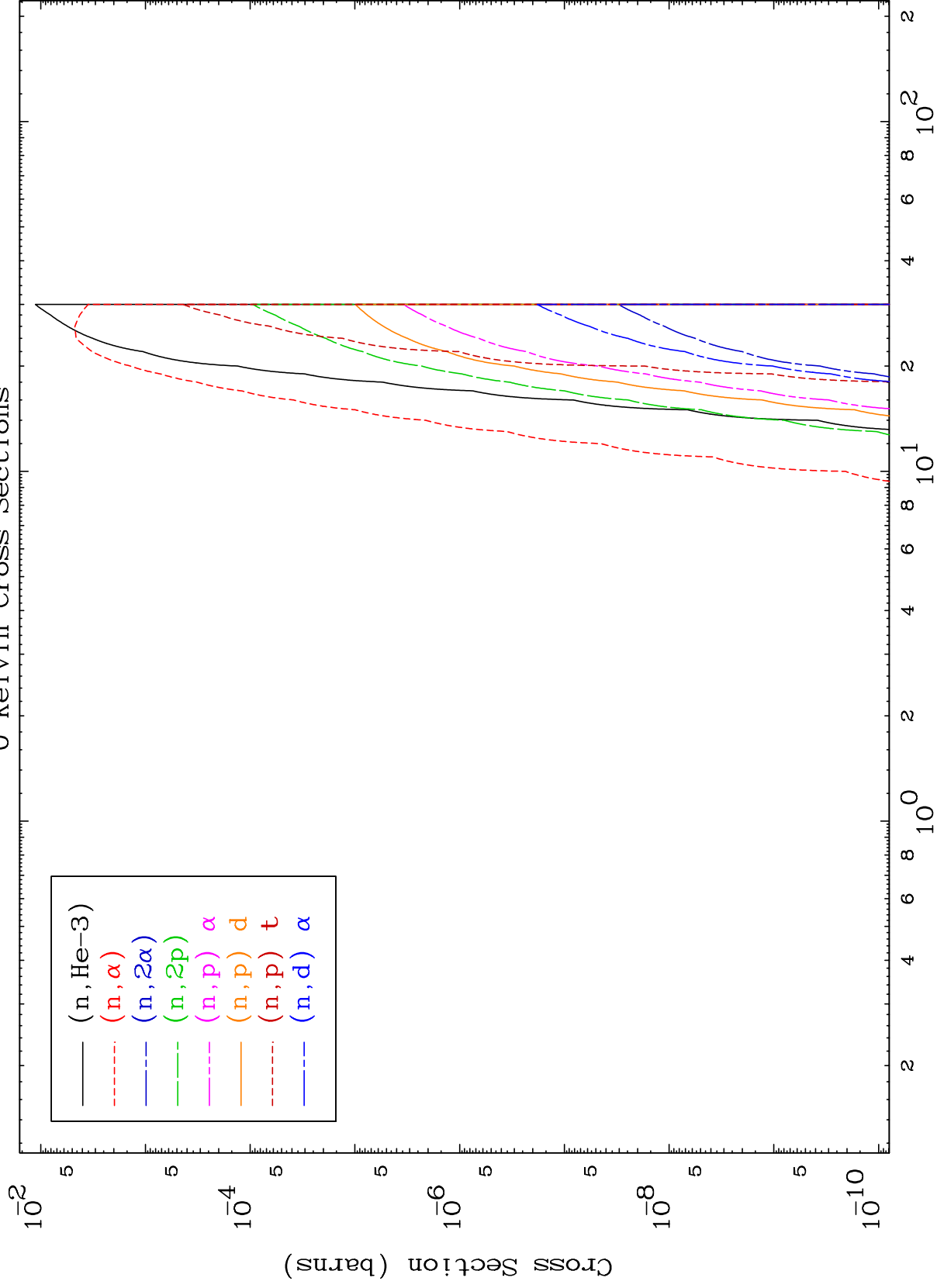
80-Hg-193



MAT 8016

He-3 Neutron Absorption
0 Kelvin Cross Sections

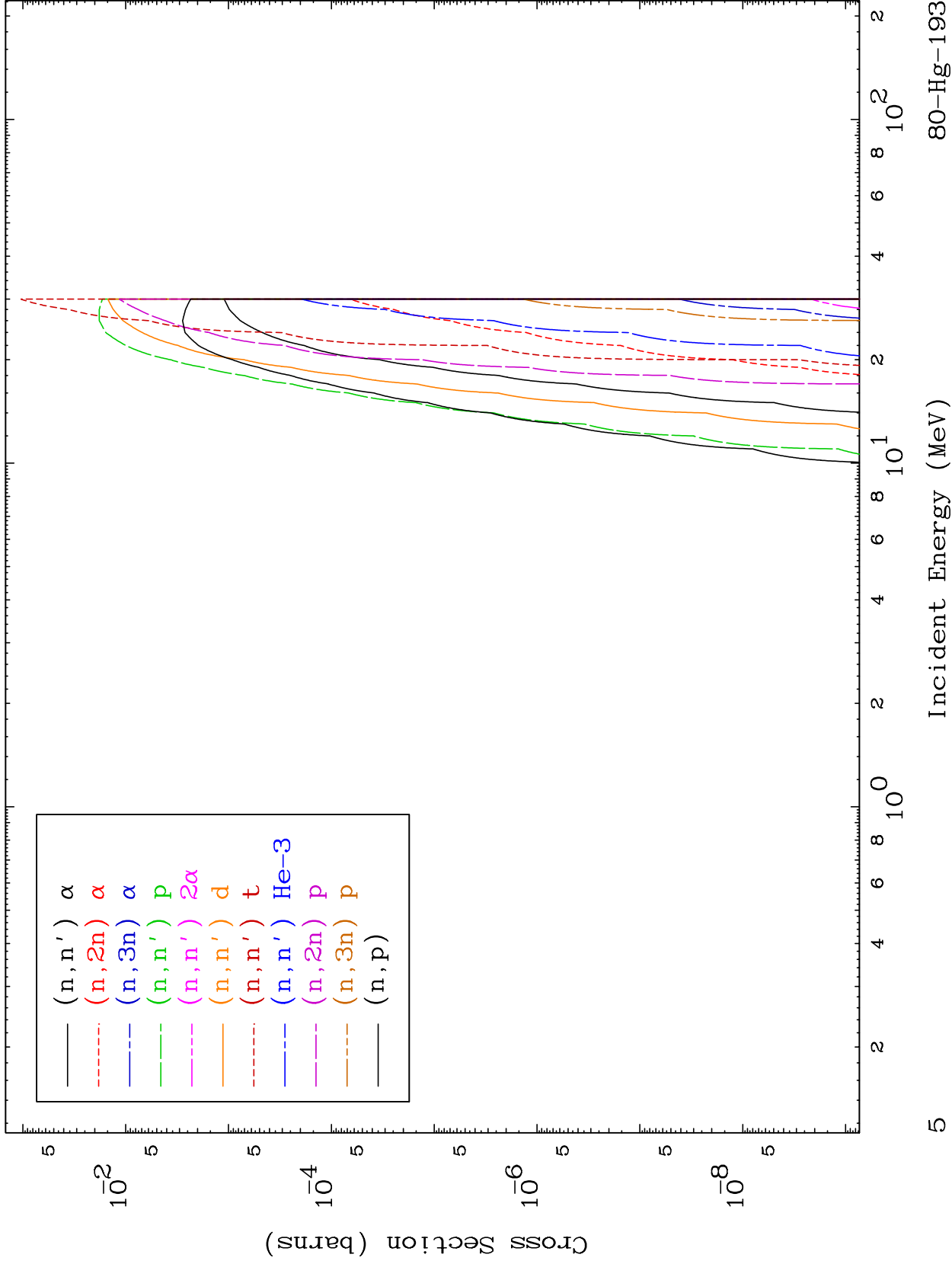
80-Hg-193



MAT 8016

He-3 Charged Particle
0 Kelvin Cross Sections

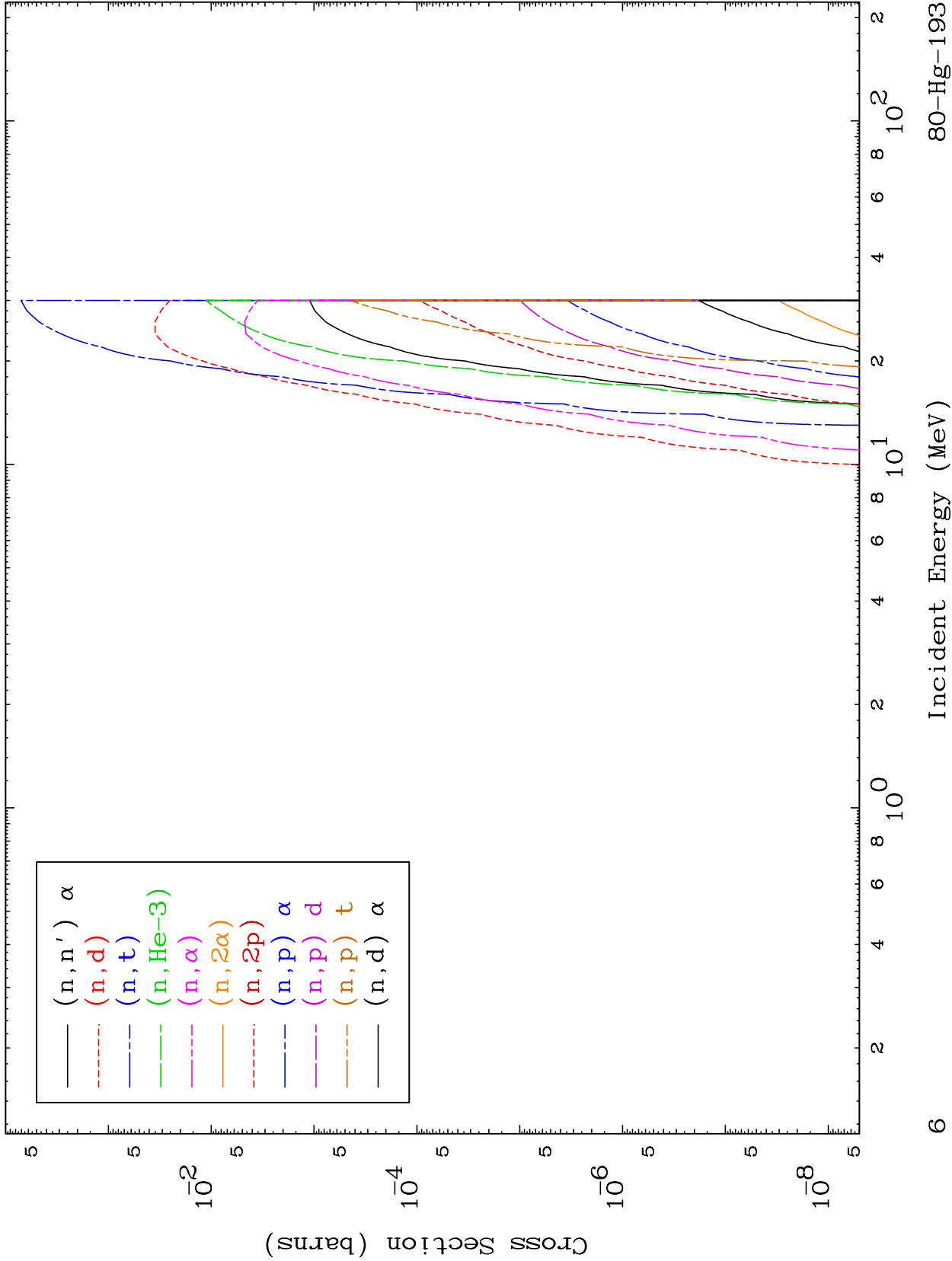
80-Hg-193



MAT 8016

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-193

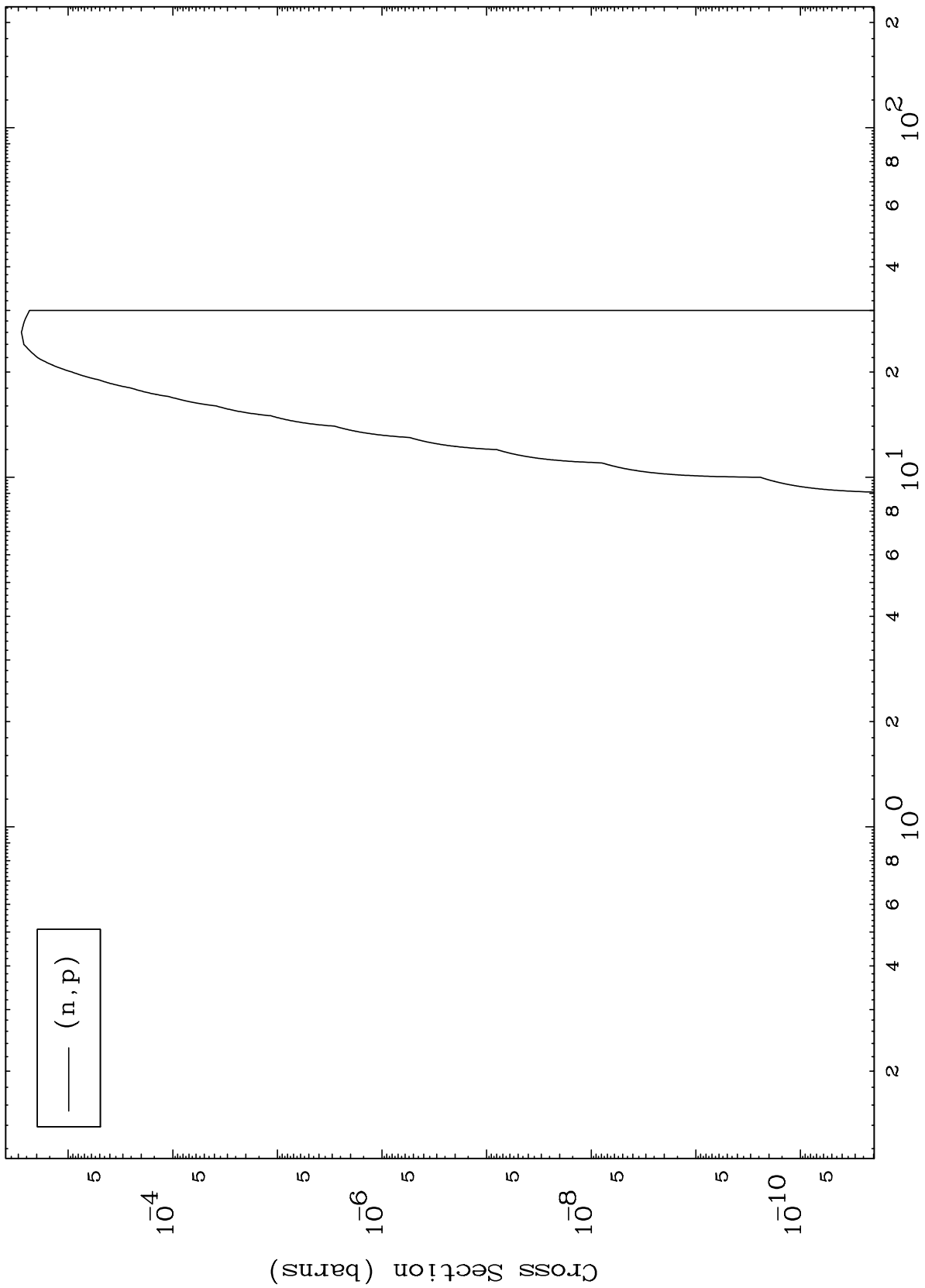


MAT 8016

(He-3,p) Levels

80-Hg-193

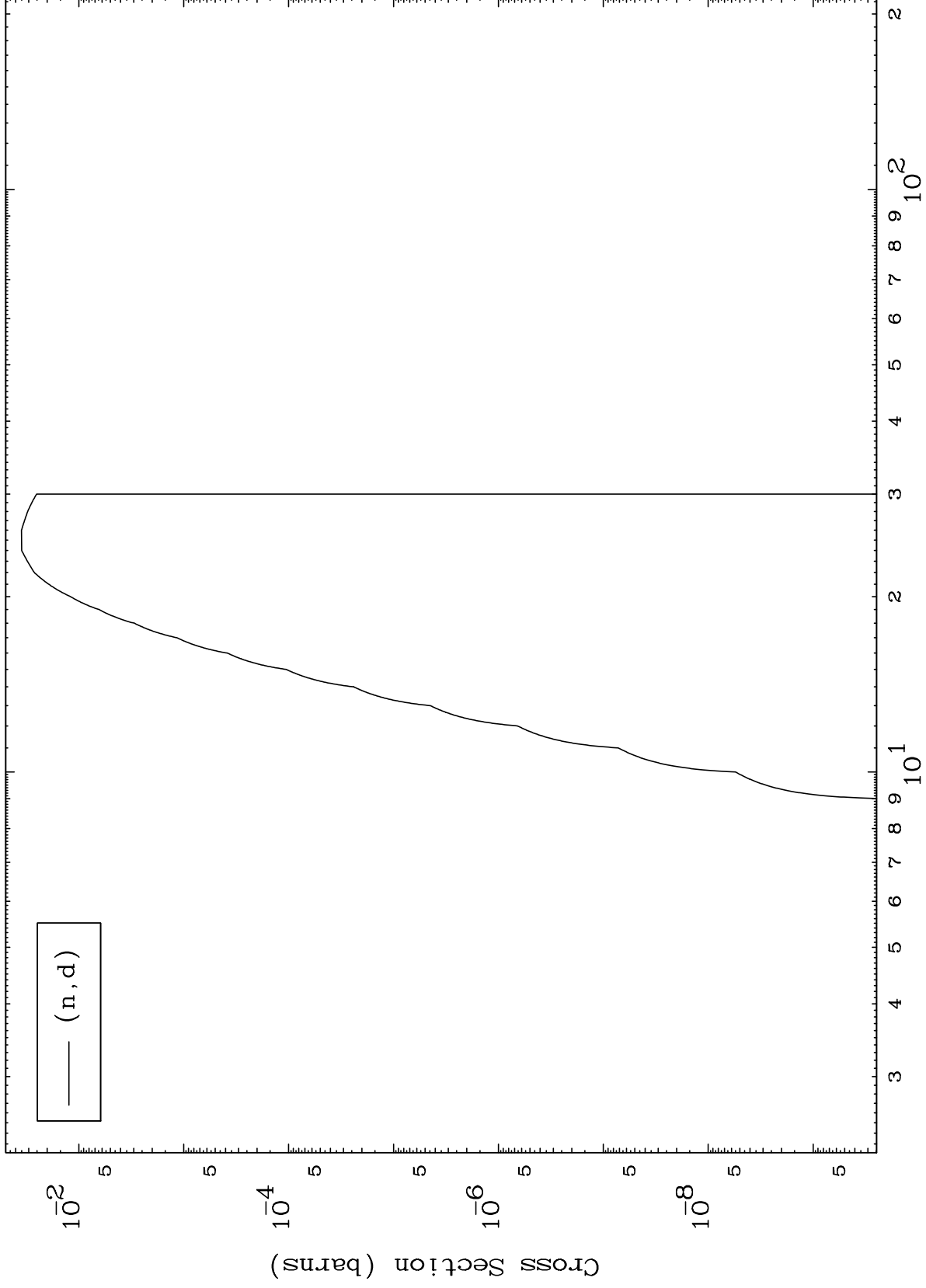
0 Kelvin Cross Sections



MAT 8016

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

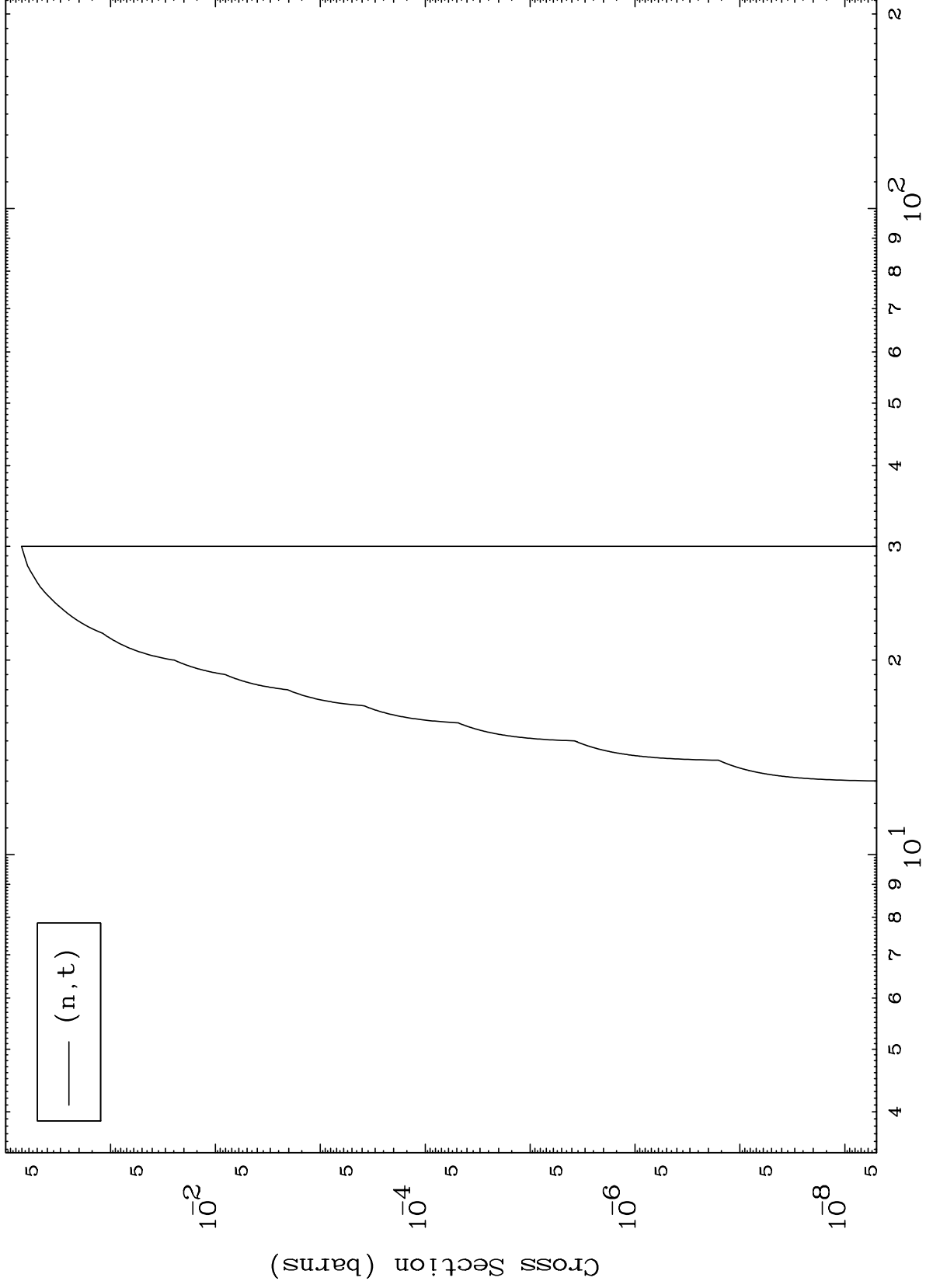
80-Hg-193



MAT 8016

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

80-Hg-193



9

Incident Energy (MeV)

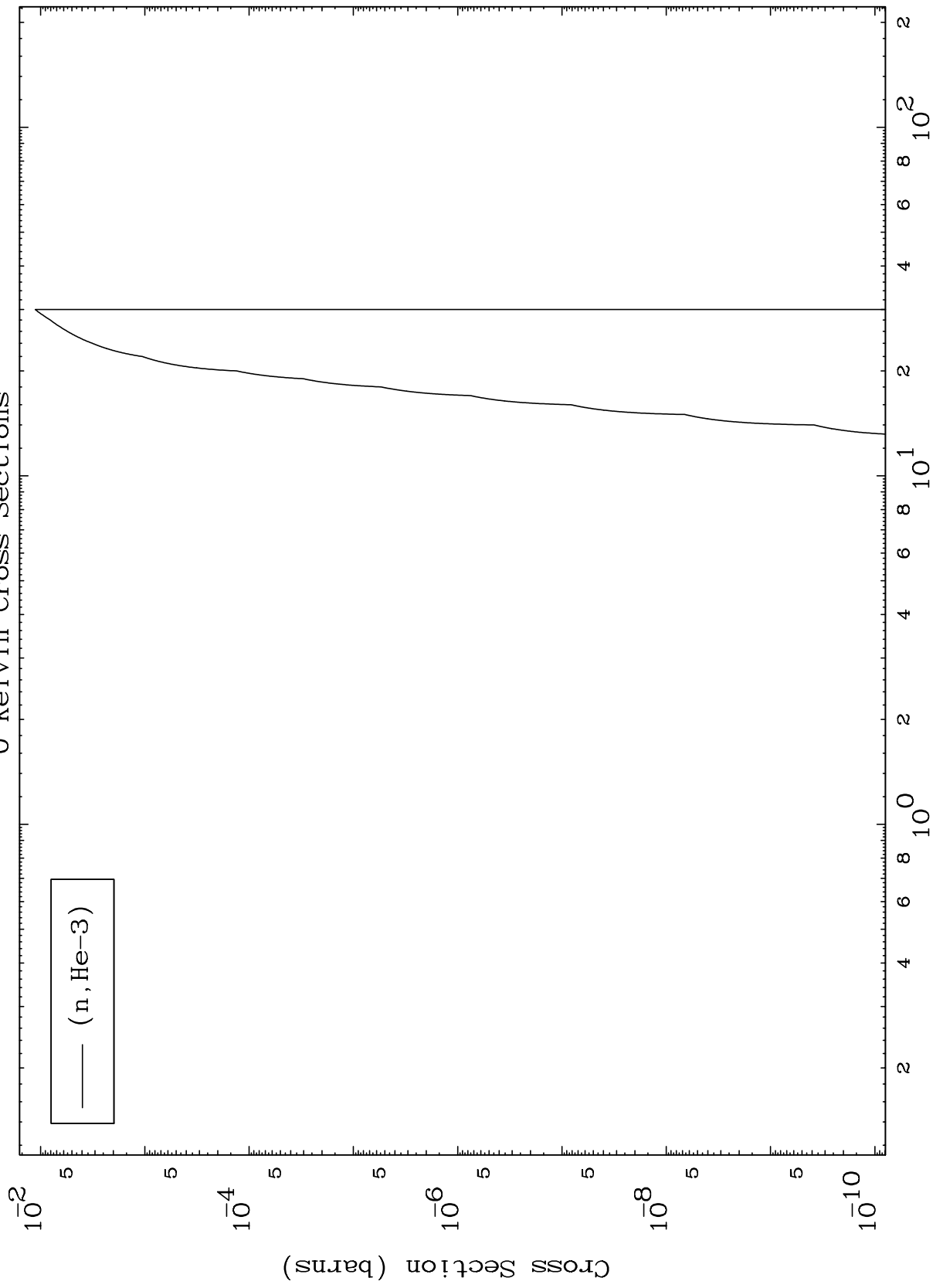
80-Hg-193

MAT 8016

(He-3, He3) Levels

80-Hg-193

0 Kelvin Cross Sections



10

Incident Energy (MeV)

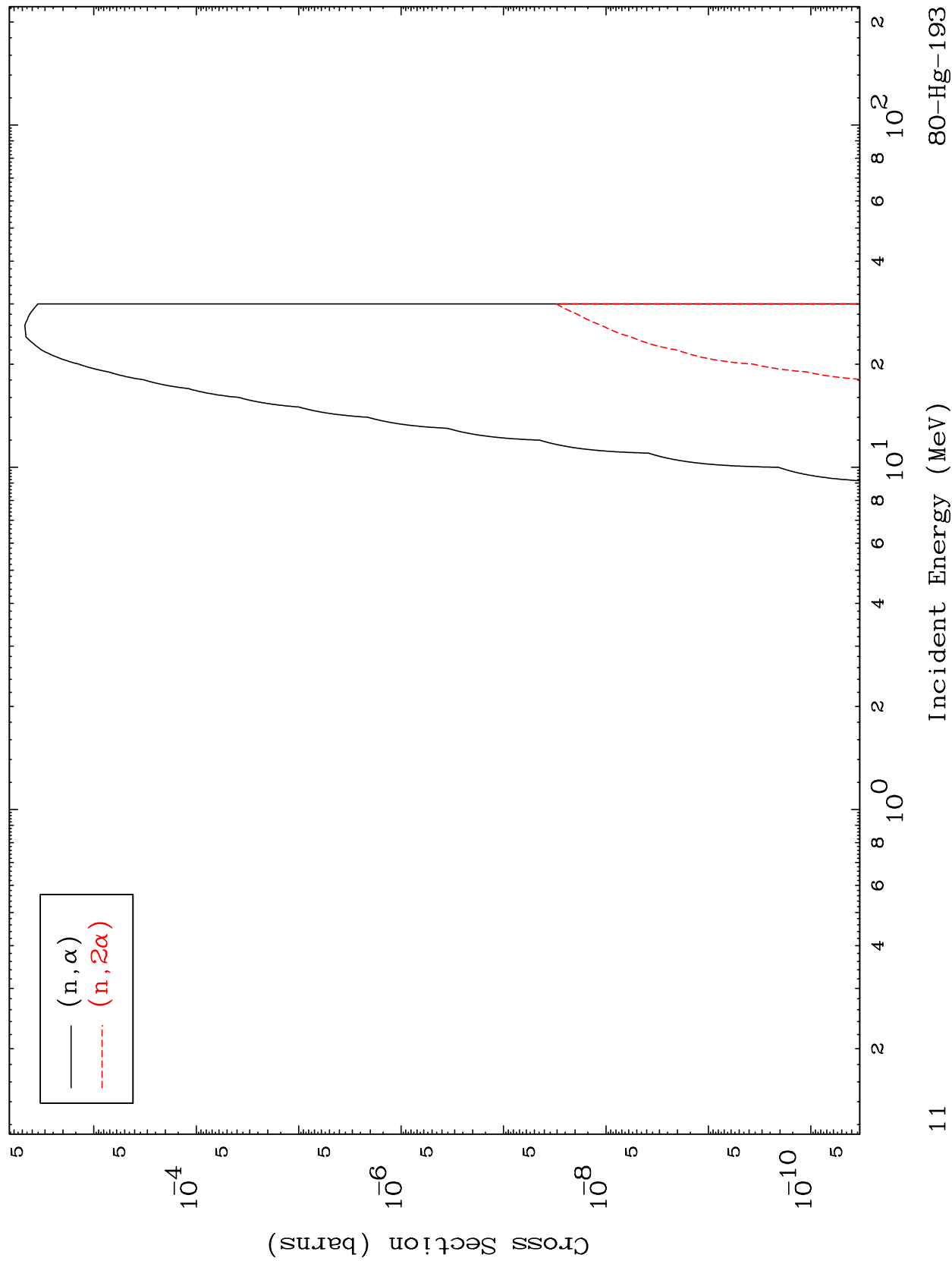
80-Hg-193

MAT 8016

(He-3, α) Levels

80-Hg-193

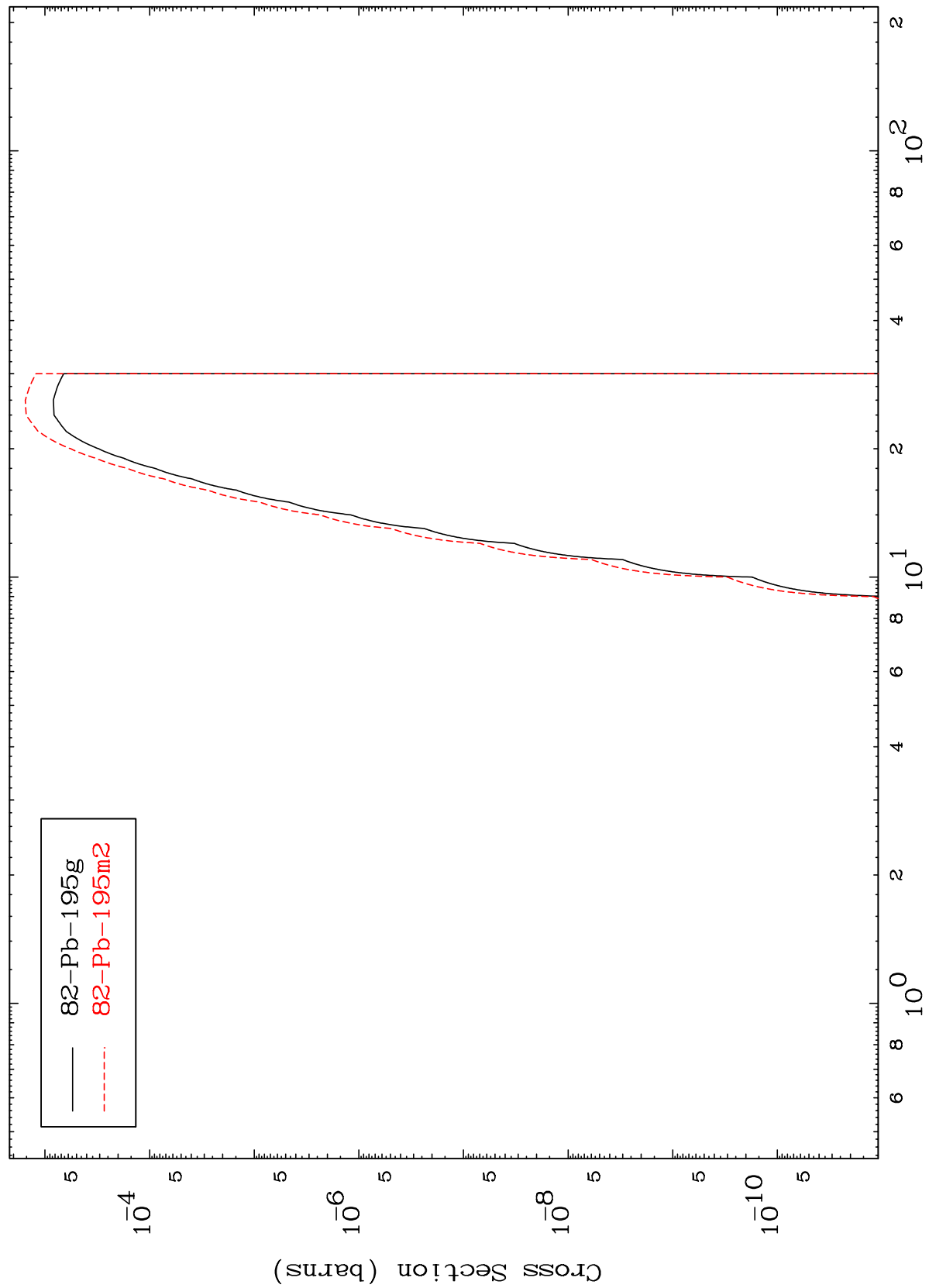
0 Kelvin Cross Sections



MAT 8016

80-Hg-193

Inelastic
Radionuclide Production Cross Section



12

80-Hg-193

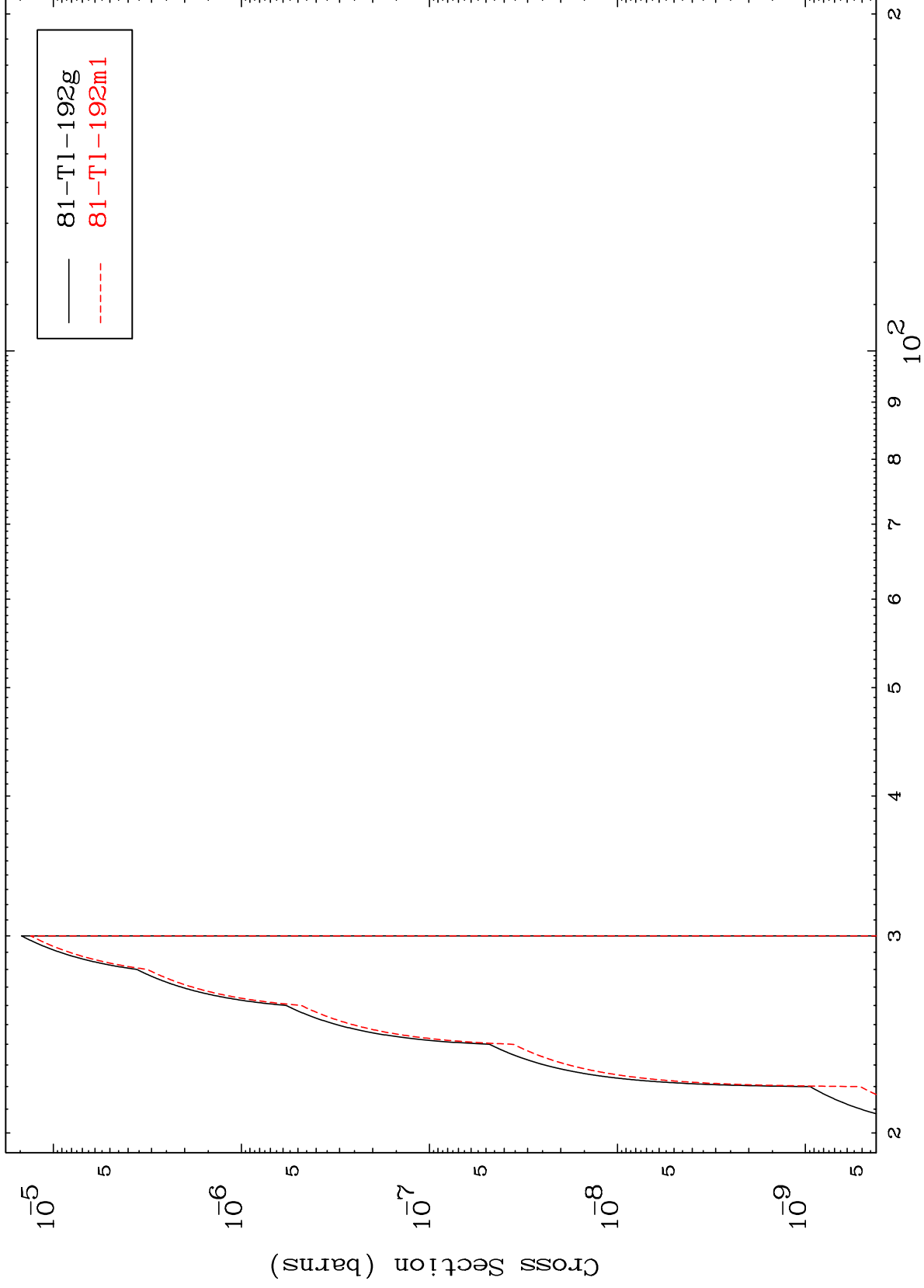
Incident Energy (MeV)

MAT 8016

(n,2n) d

80-Hg-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

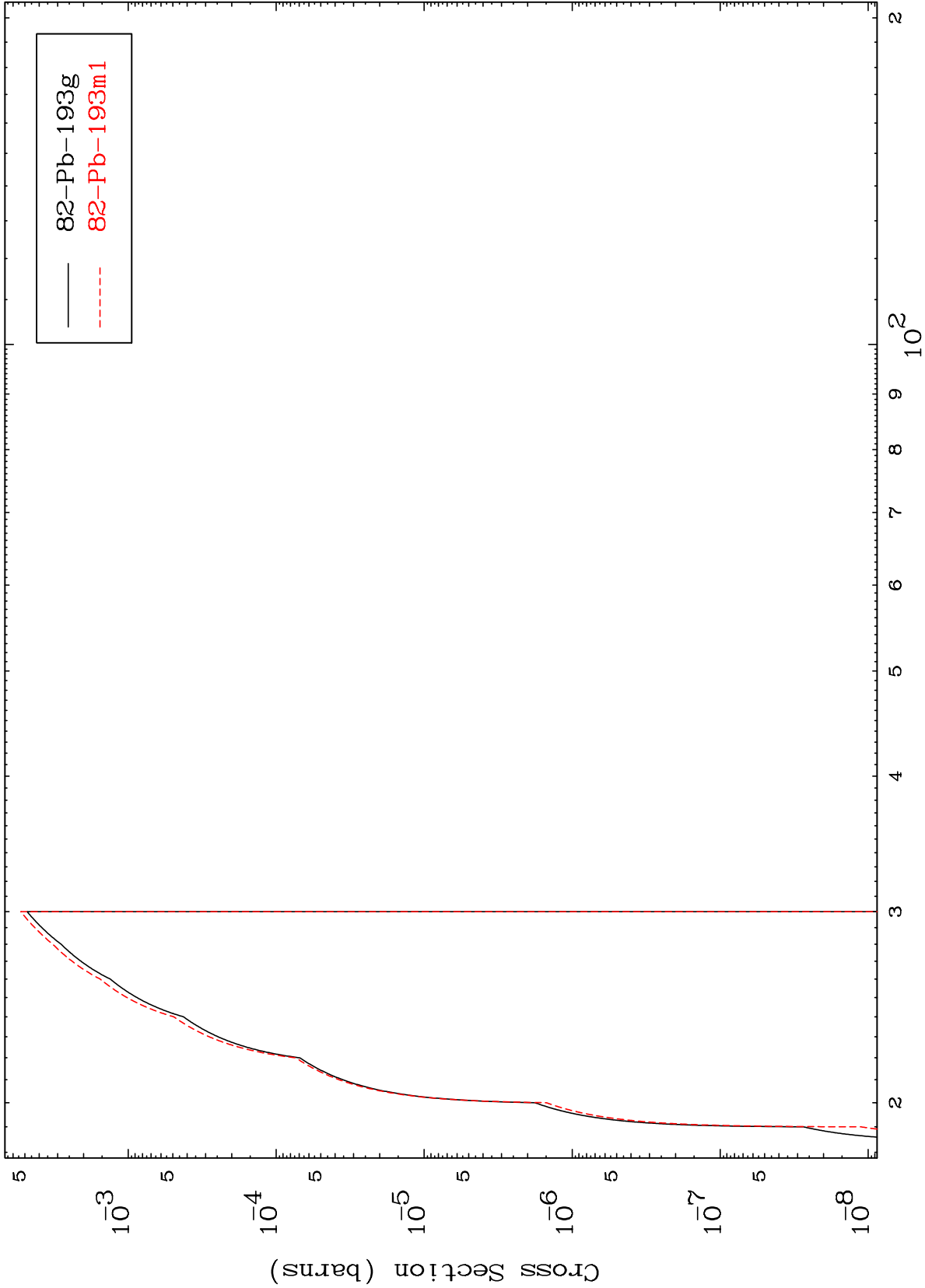
80-Hg-193

MAT 8016

(n,3n)

80-Hg-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

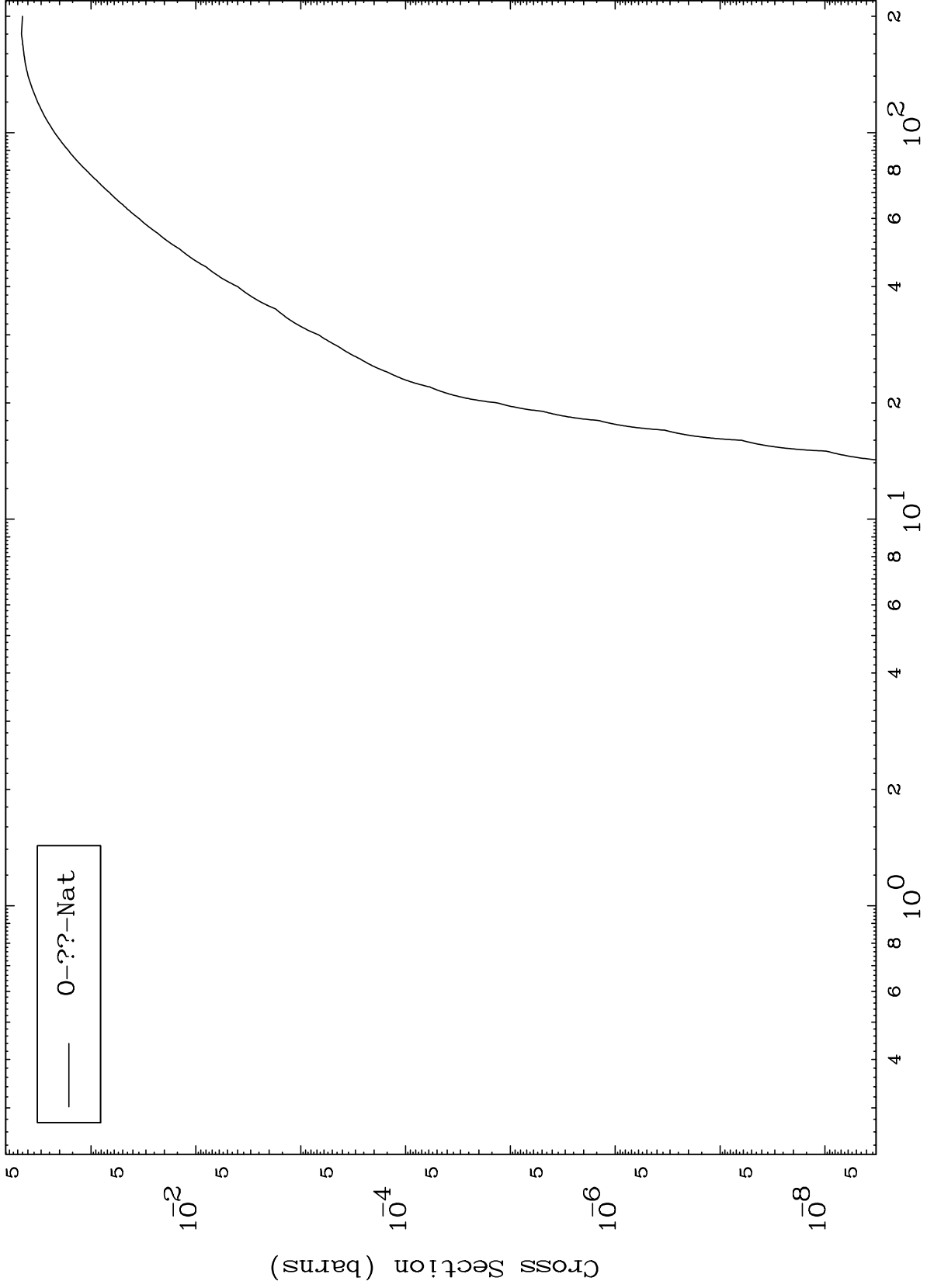
80-Hg-193

MAT 8016

Fission

80-Hg-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

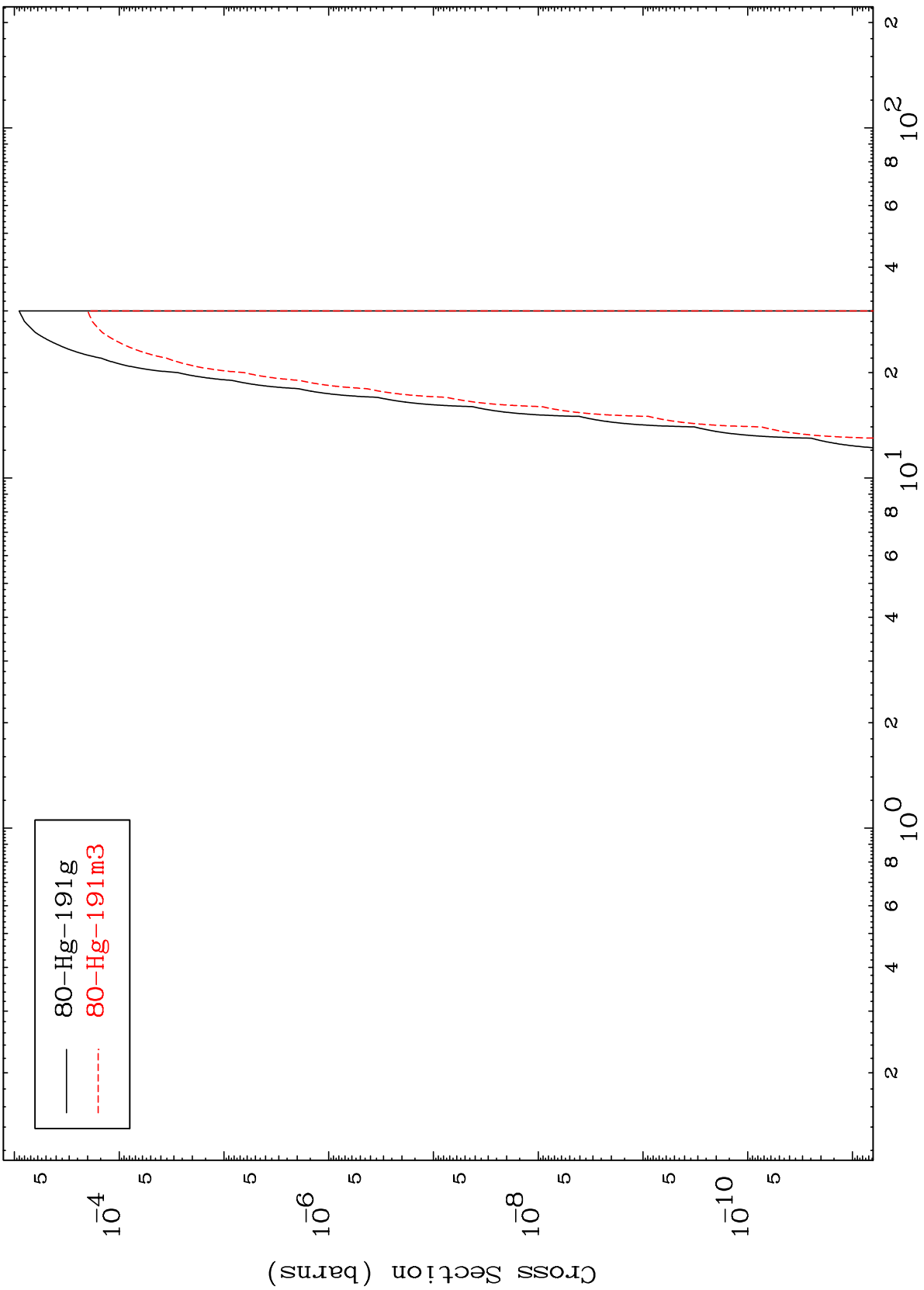
80-Hg-193

MAT 8016

(n, n') α

80-Hg-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

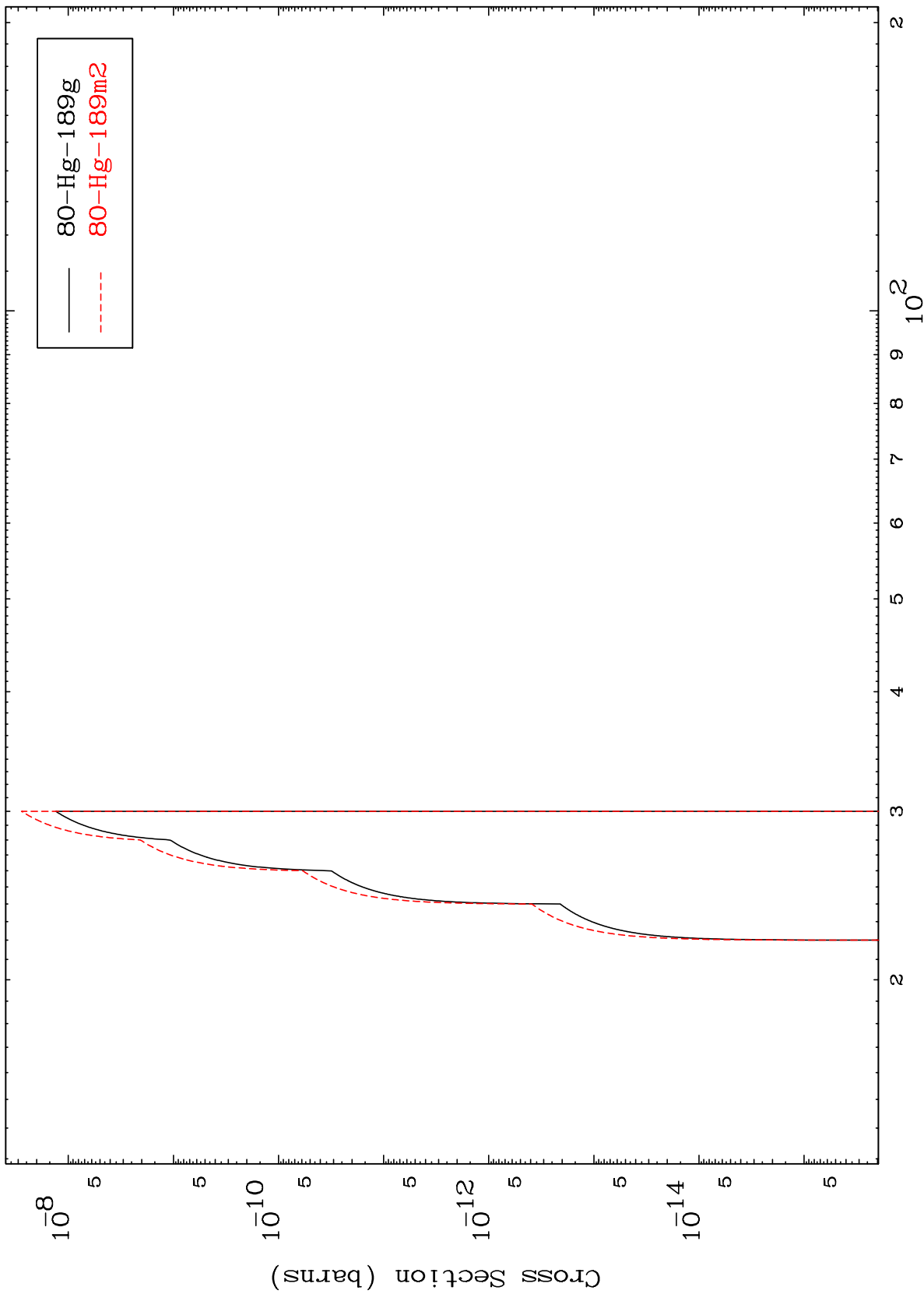
80-Hg-193

MAT 8016

$(n,3n) \alpha$

80-Hg-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

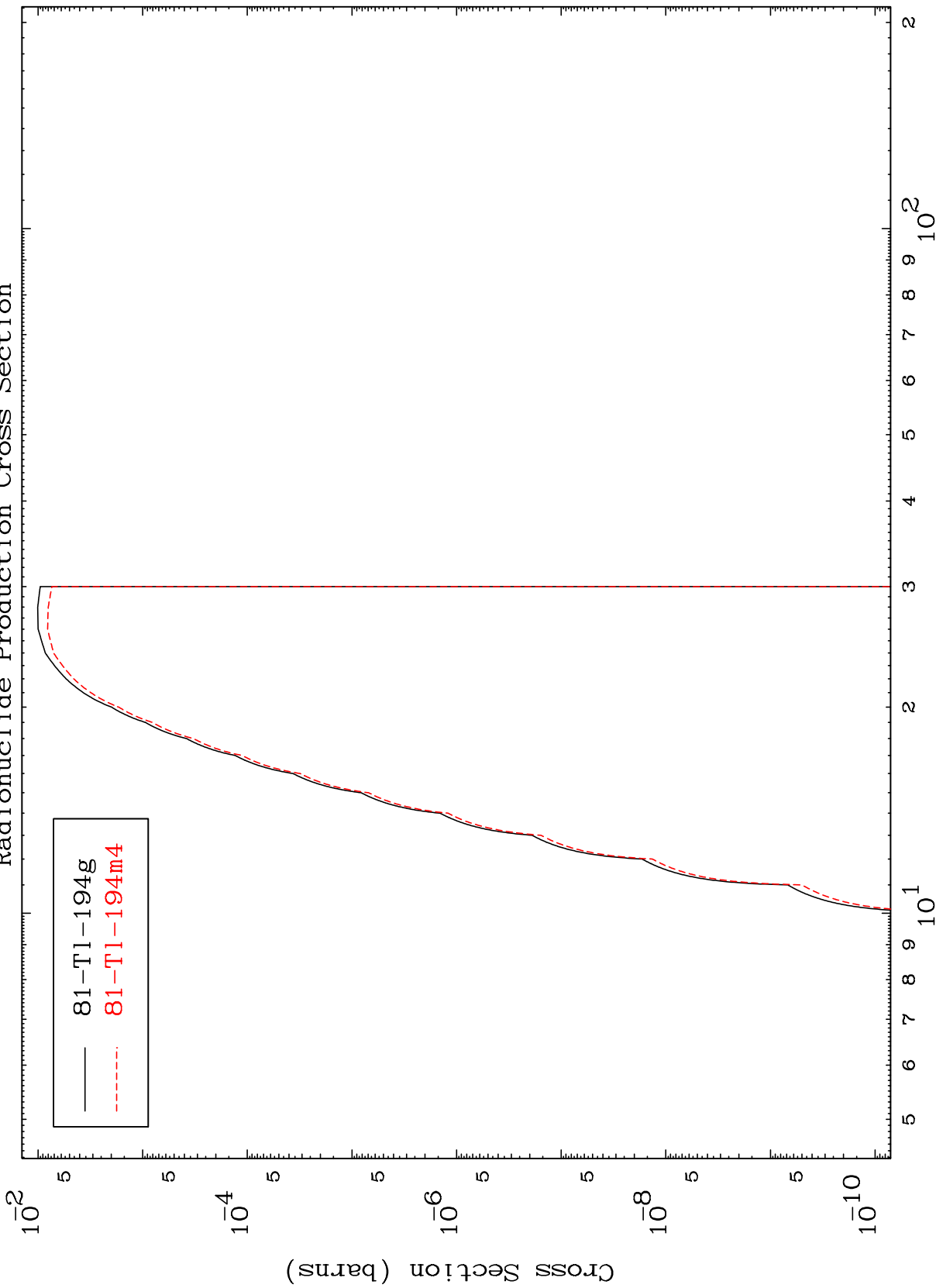
80-Hg-193

MAT 8016

(n,n') p

80-Hg-193

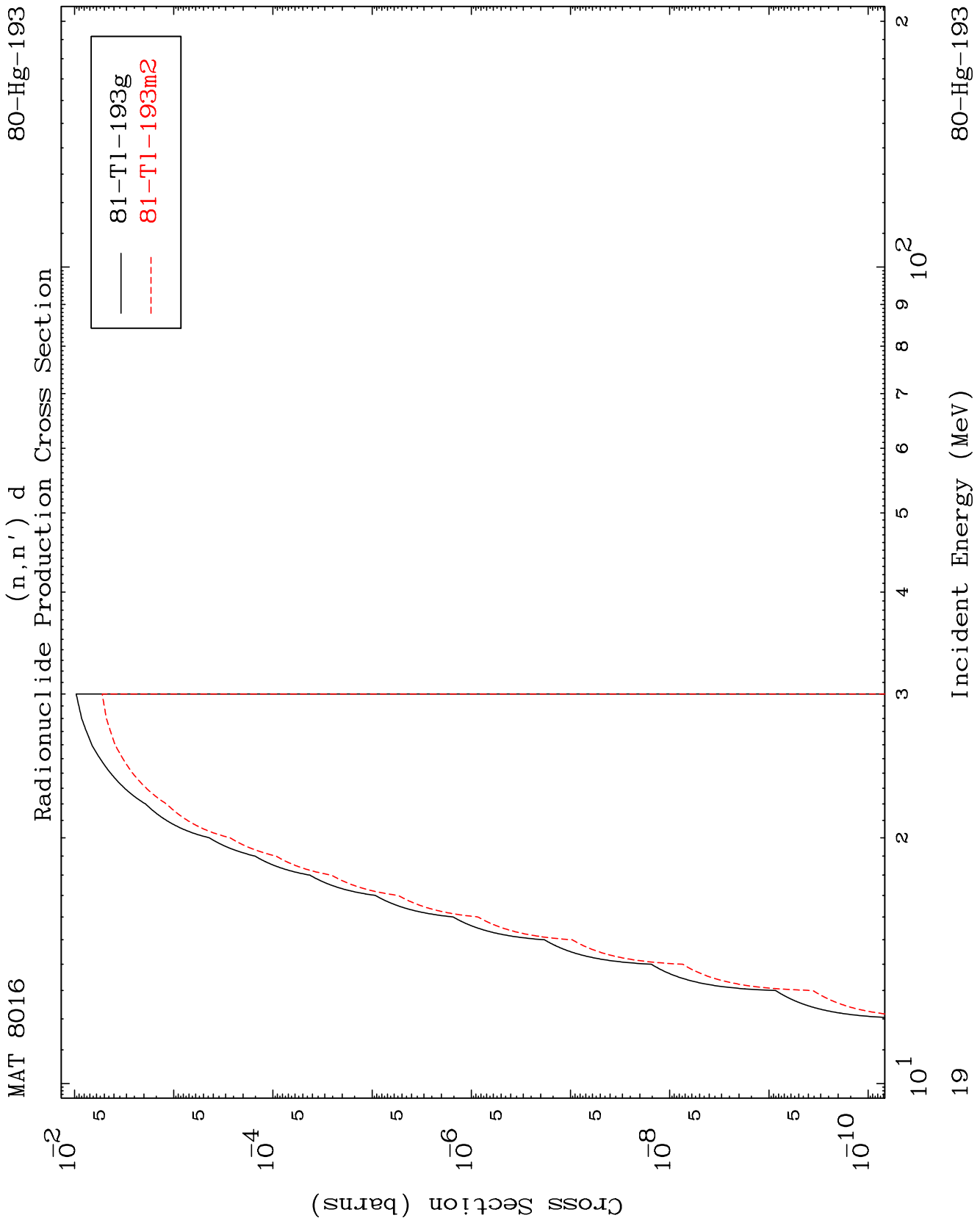
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-193

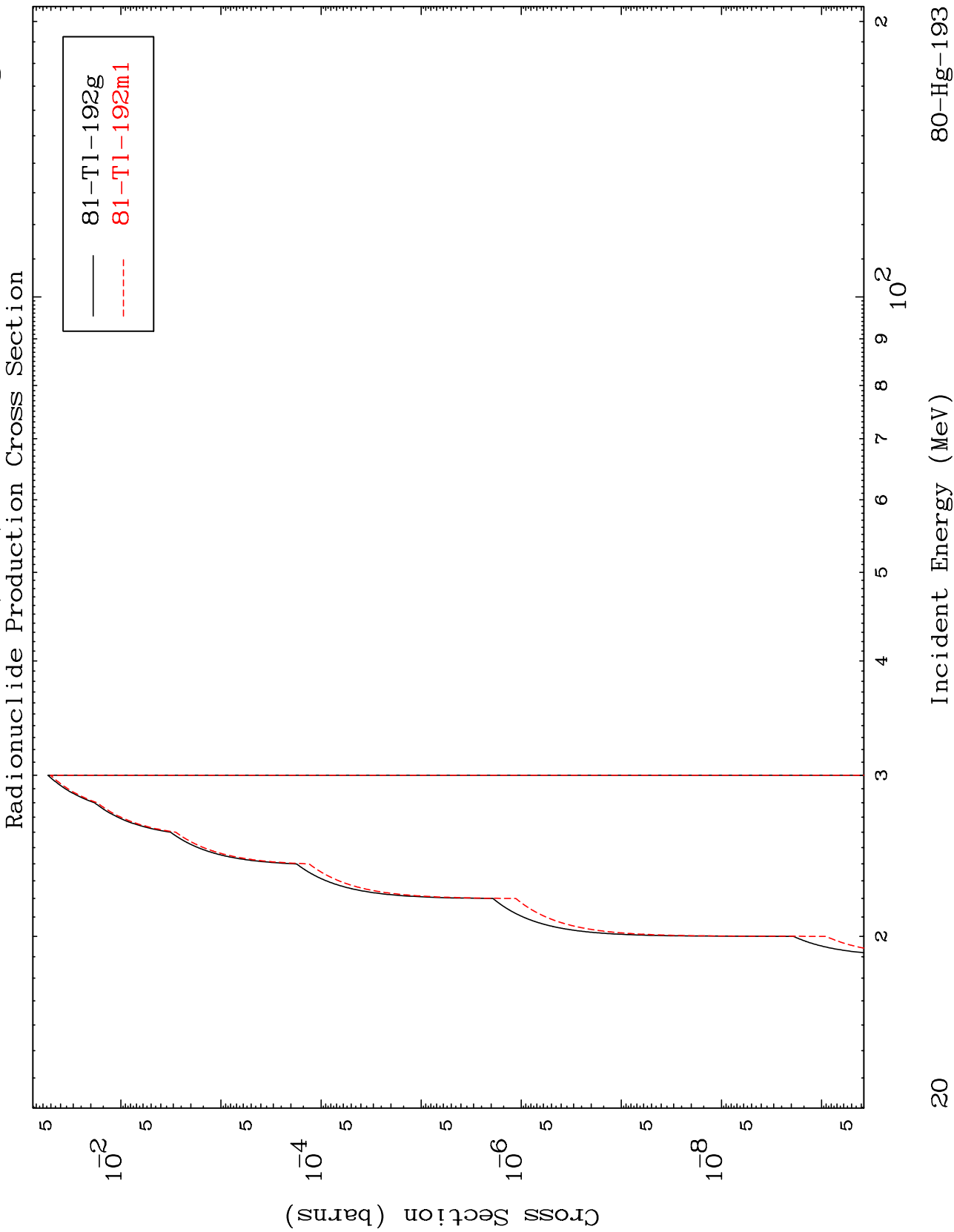
18



MAT 8016

(n,n') t

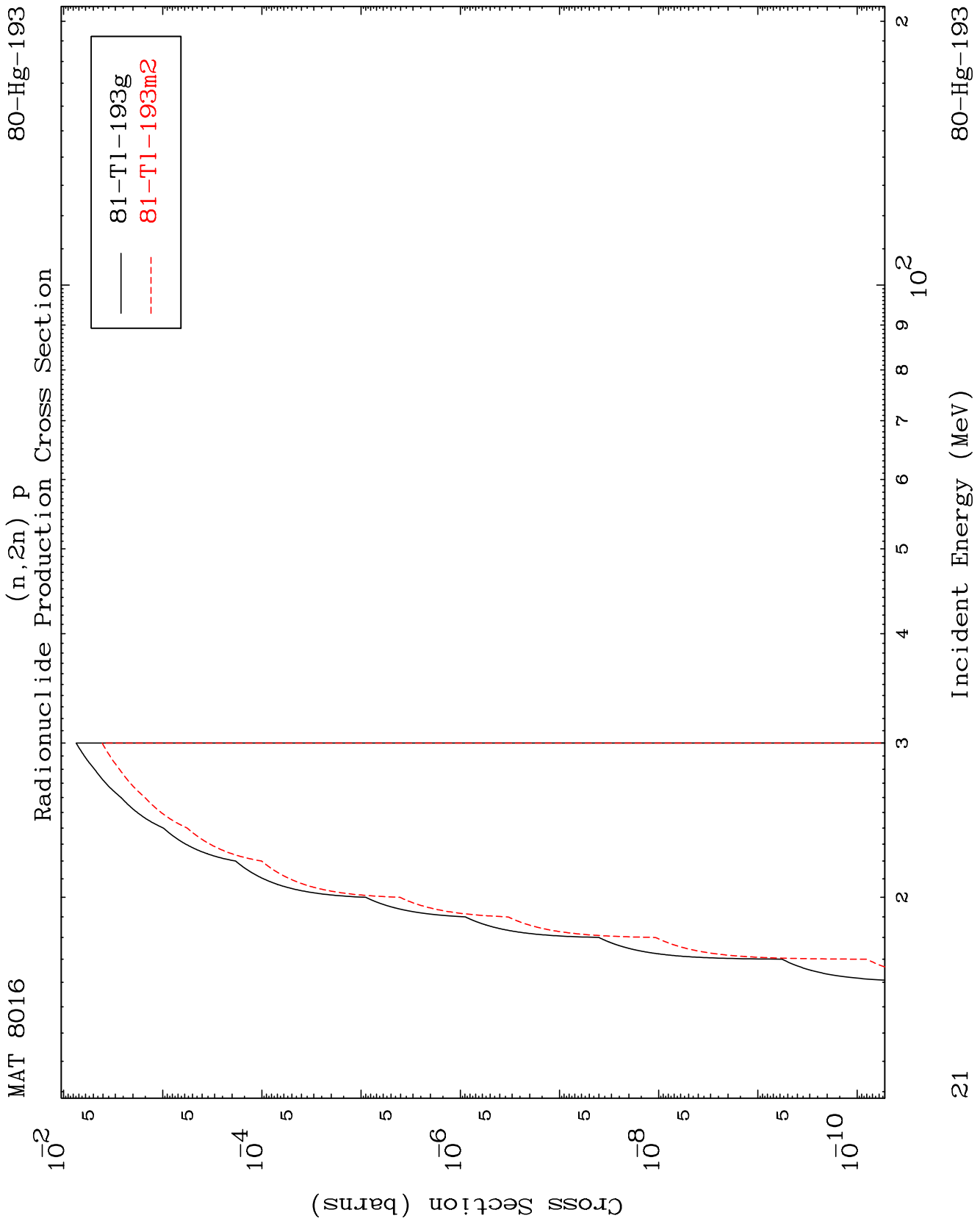
80-Hg-193



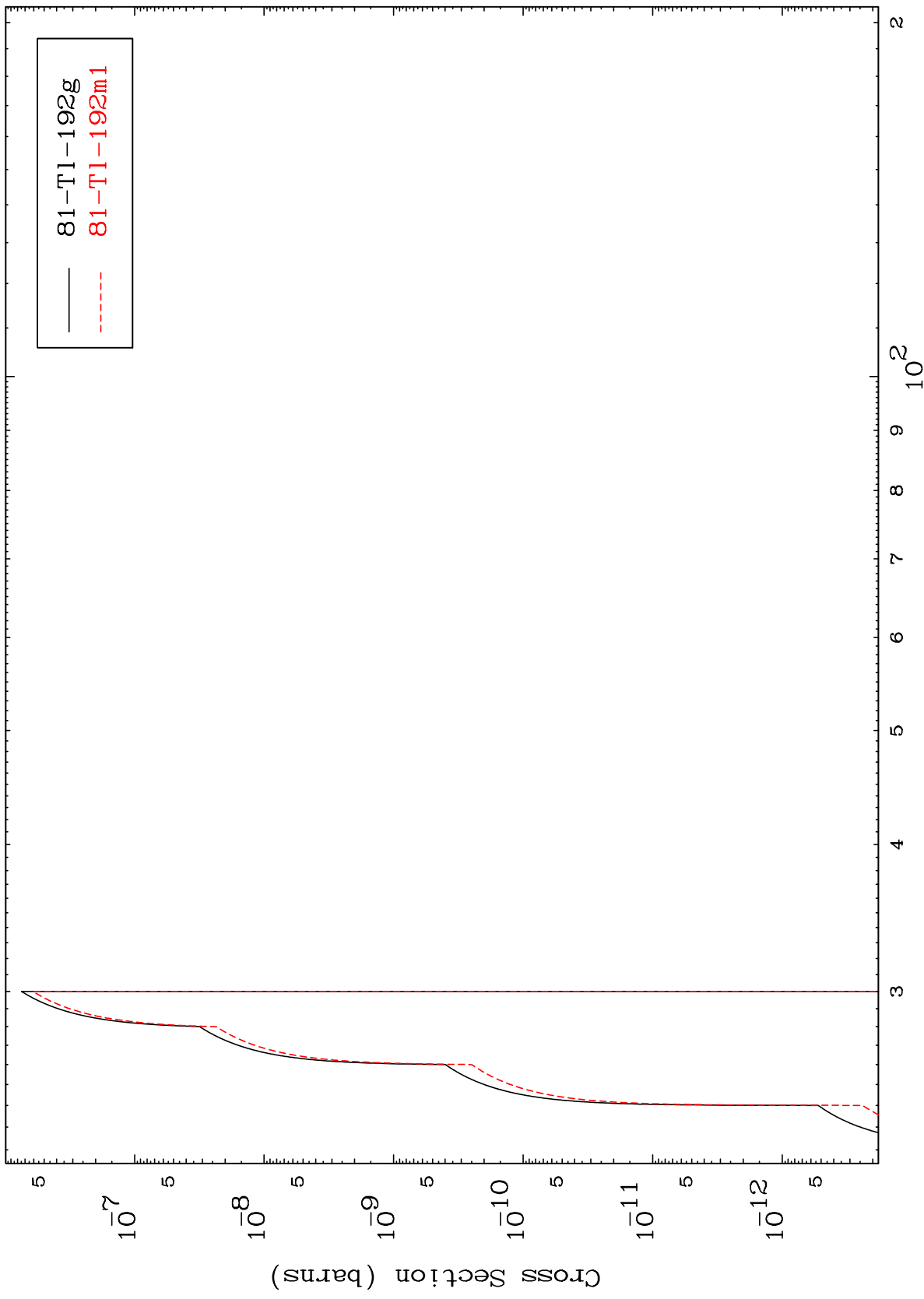
20

Incident Energy (MeV)

80-Hg-193



Radionuclide Production Cross Section

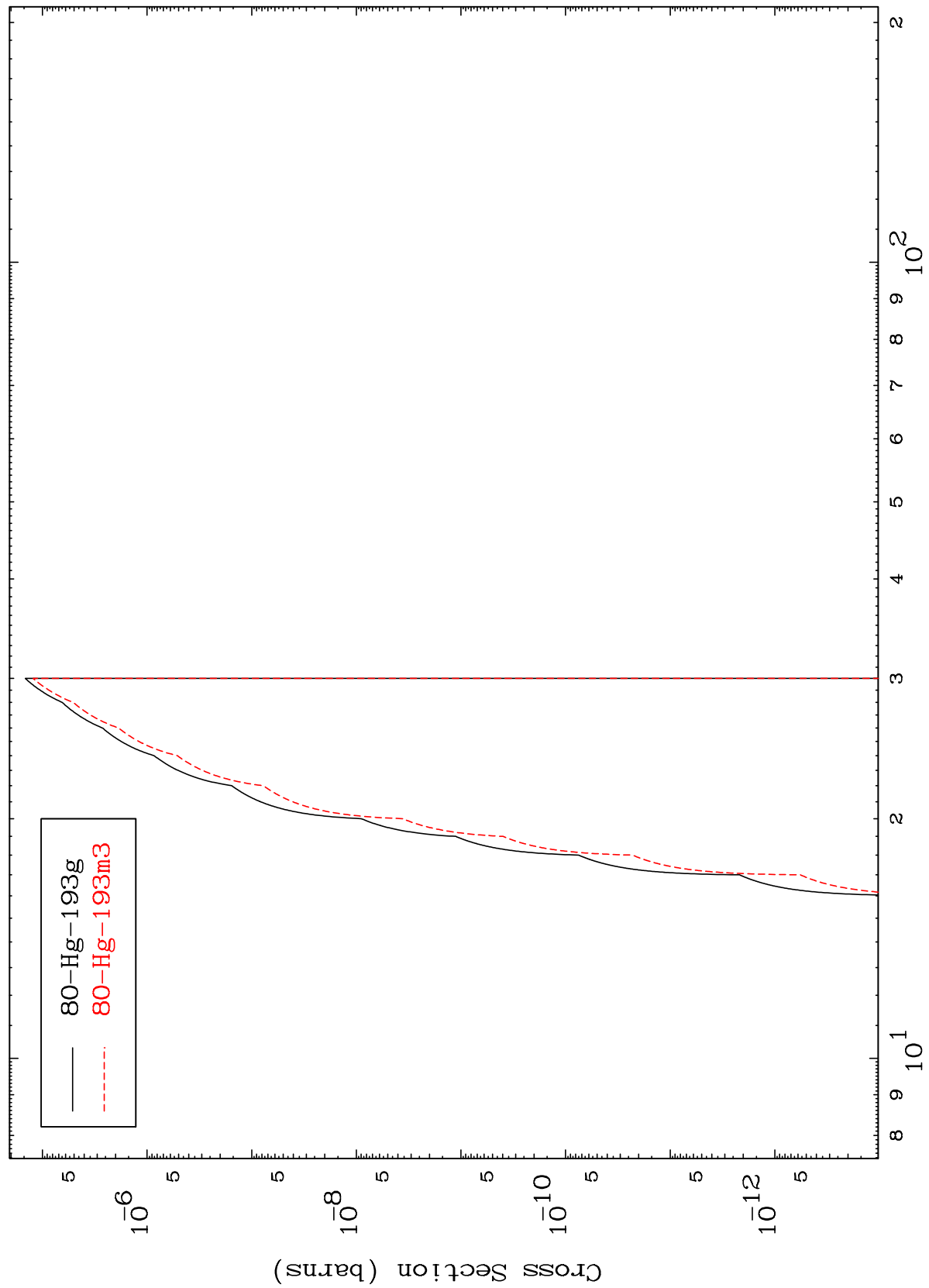


MAT 8016

(n,2n) p

80-Hg-193

Radionuclide Production Cross Section



23

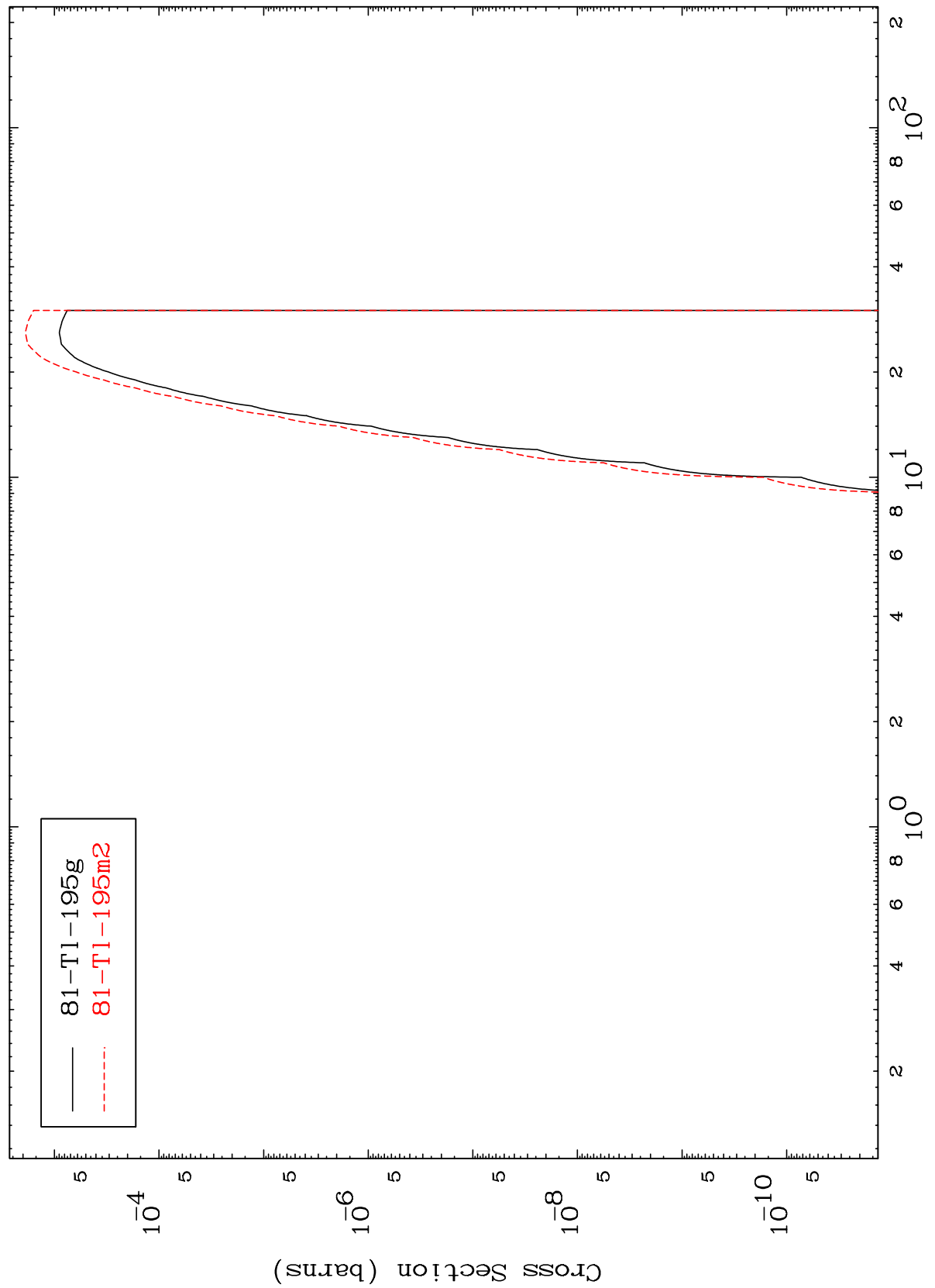
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(n,p)
Radionuclide Production Cross Section



24

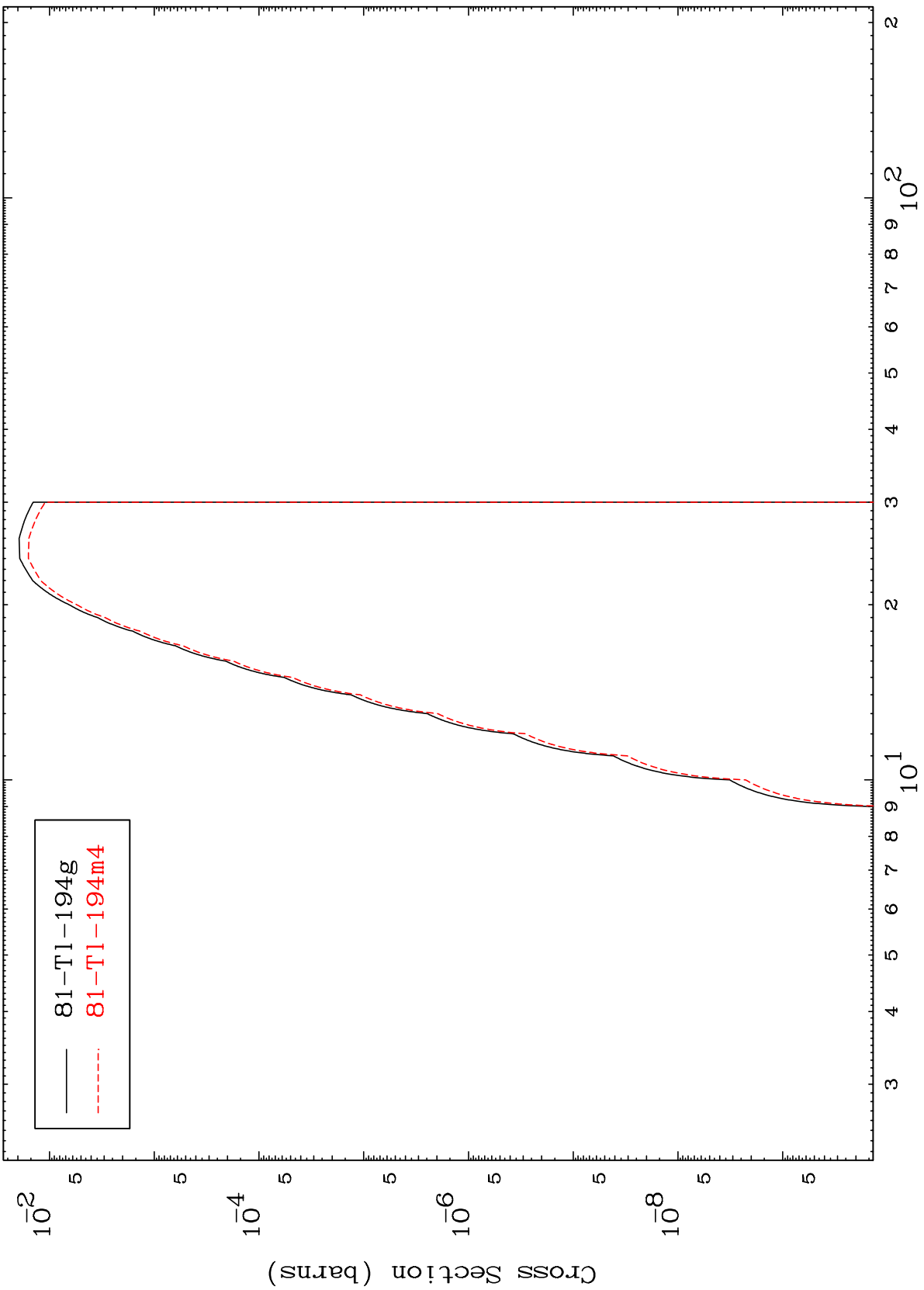
80-Hg-193

Incident Energy (MeV)

MAT 8016

80-Hg-193

(n,d)
Radionuclide Production Cross Section

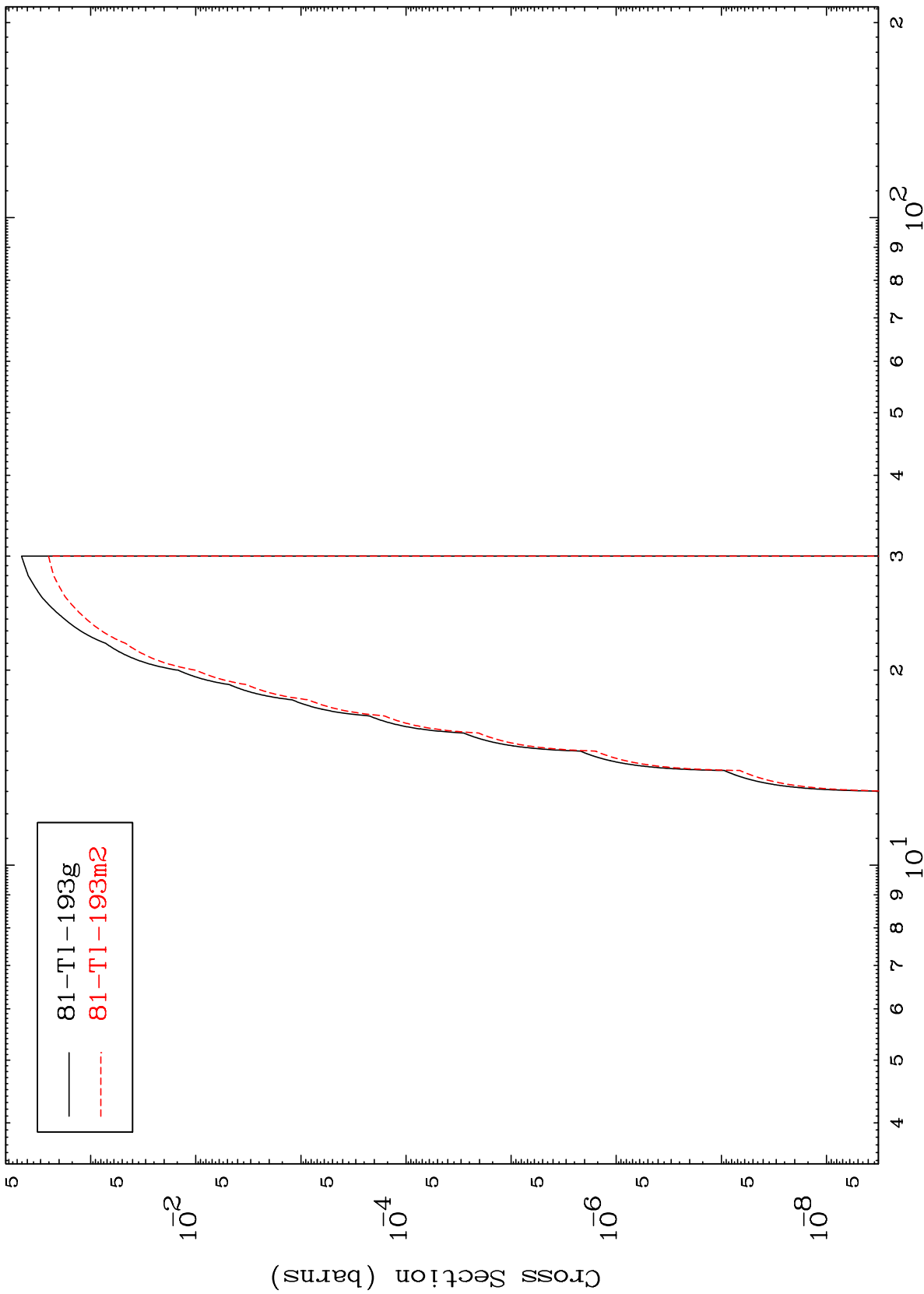


— 81-Tl-194g
- - - 81-Tl-194m4

MAT 8016

80-Hg-193

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

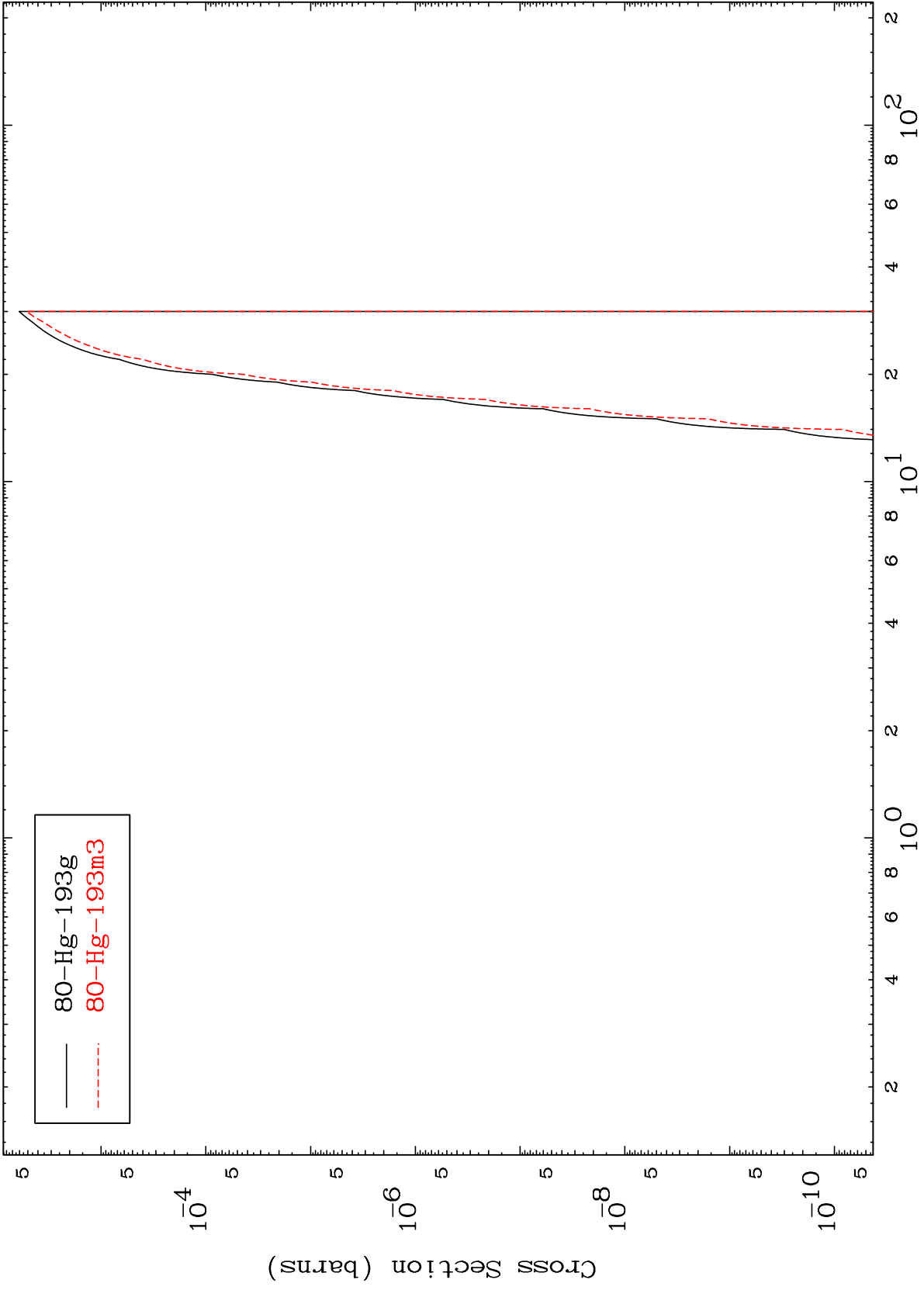
80-Hg-193

MAT 8016

(n,He-3)

80-Hg-193

Radionuclide Production Cross Section



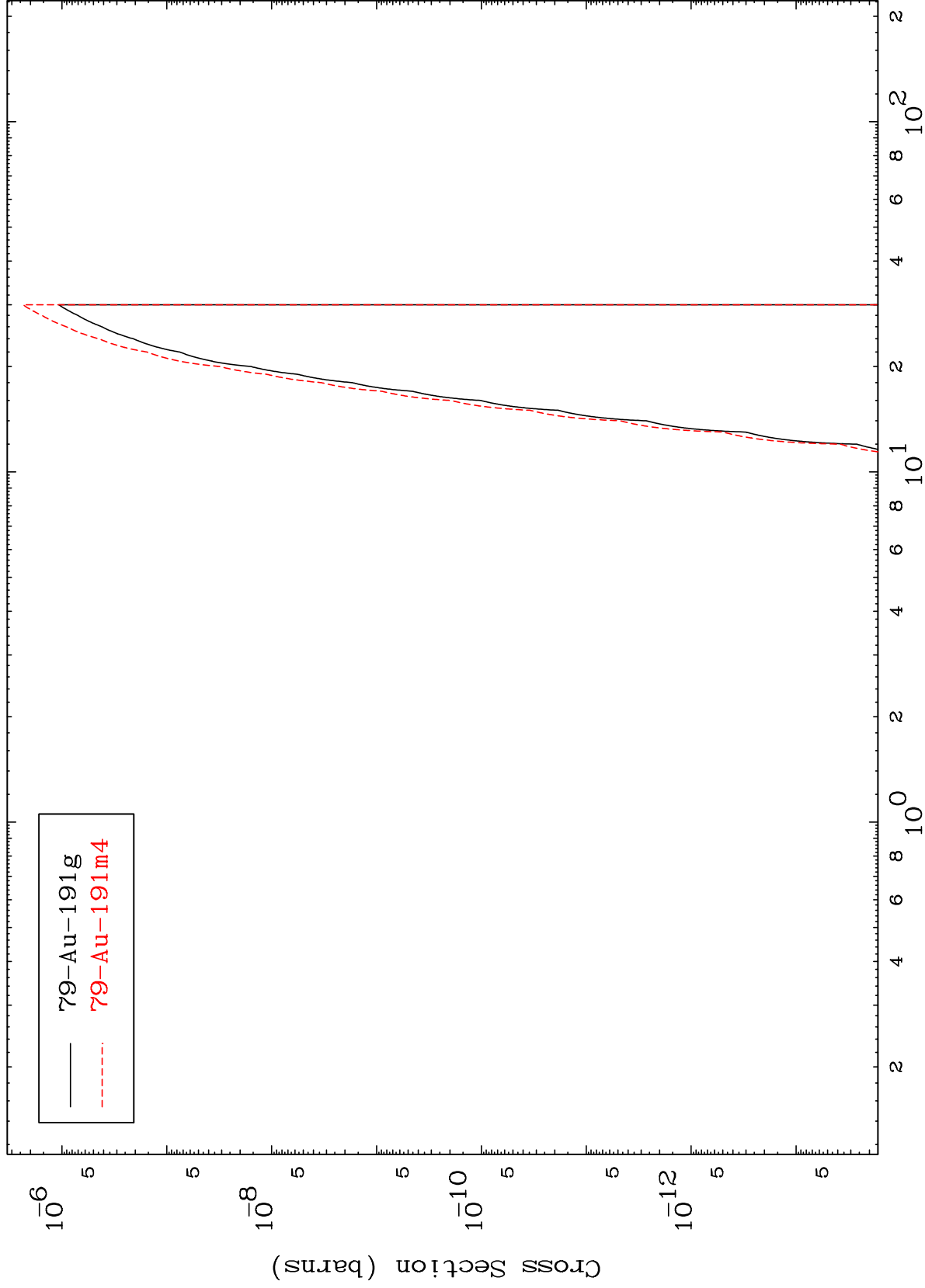
80-Hg-193g
80-Hg-193m3

MAT 8016

(n,p) α

80-Hg-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

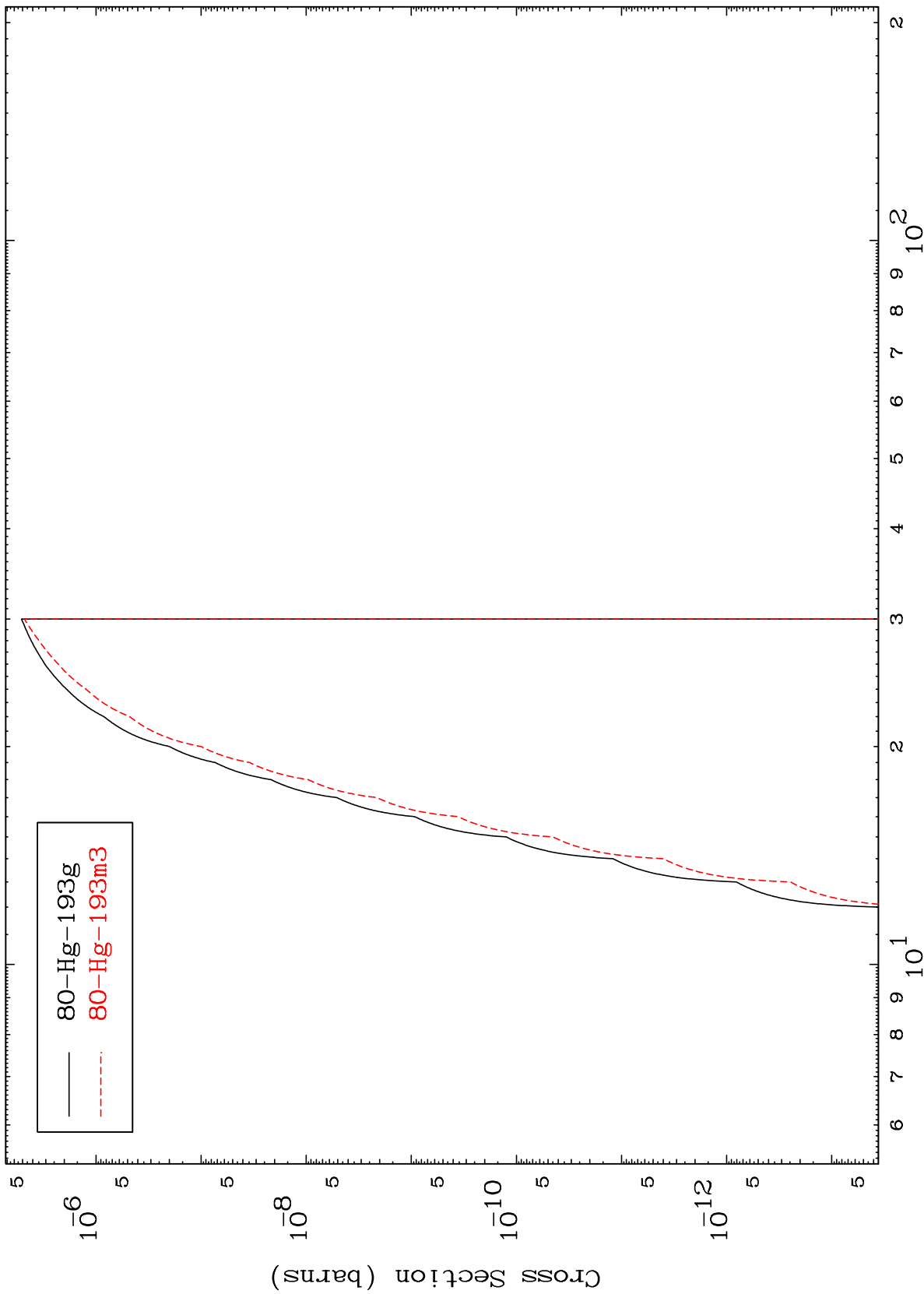
80-Hg-193

MAT 8016

(n,p) d

80-Hg-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-193