

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

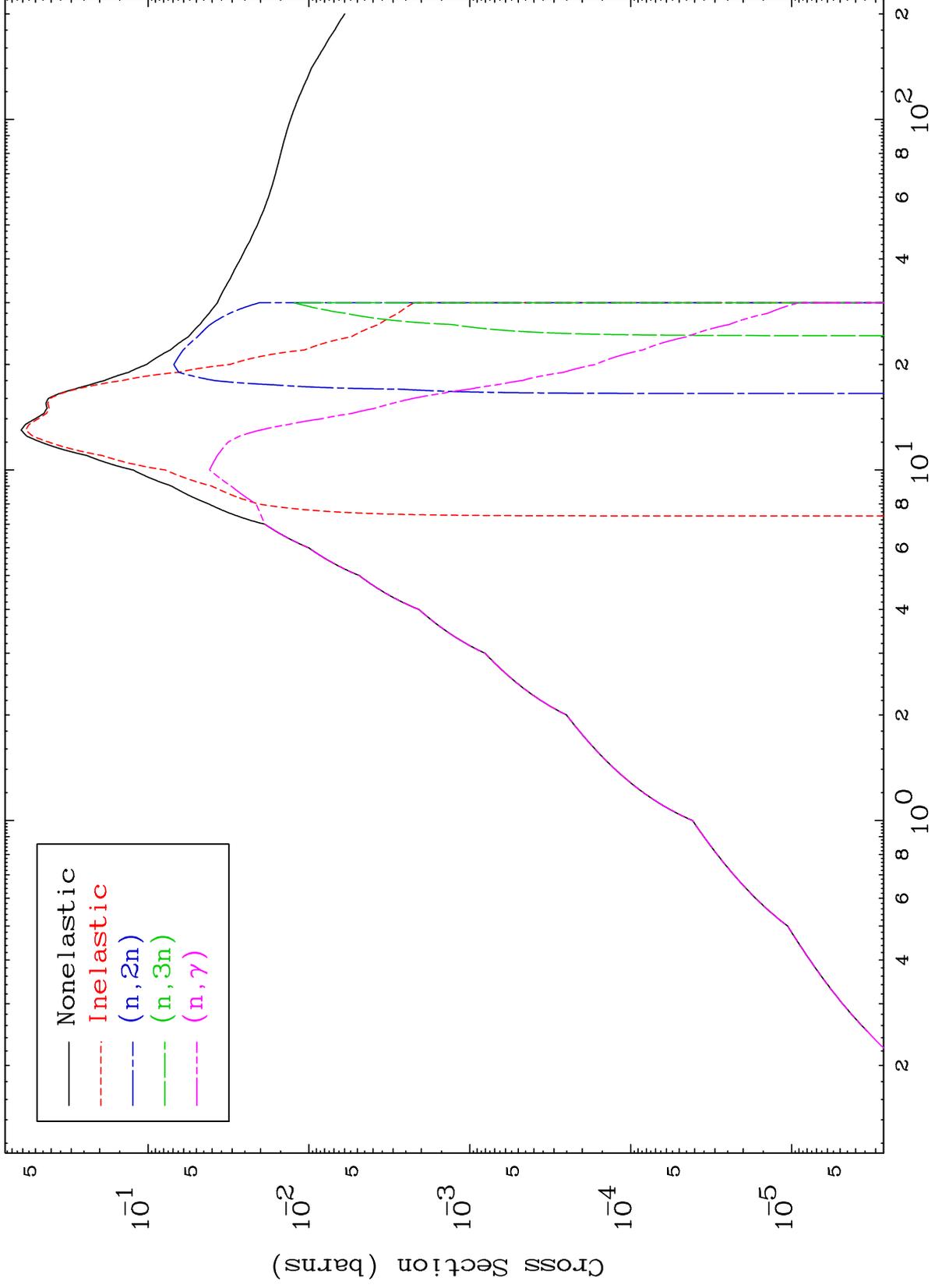
Press Mouse Button to Start

MAT 8304

Photon Major

83-Bi-202

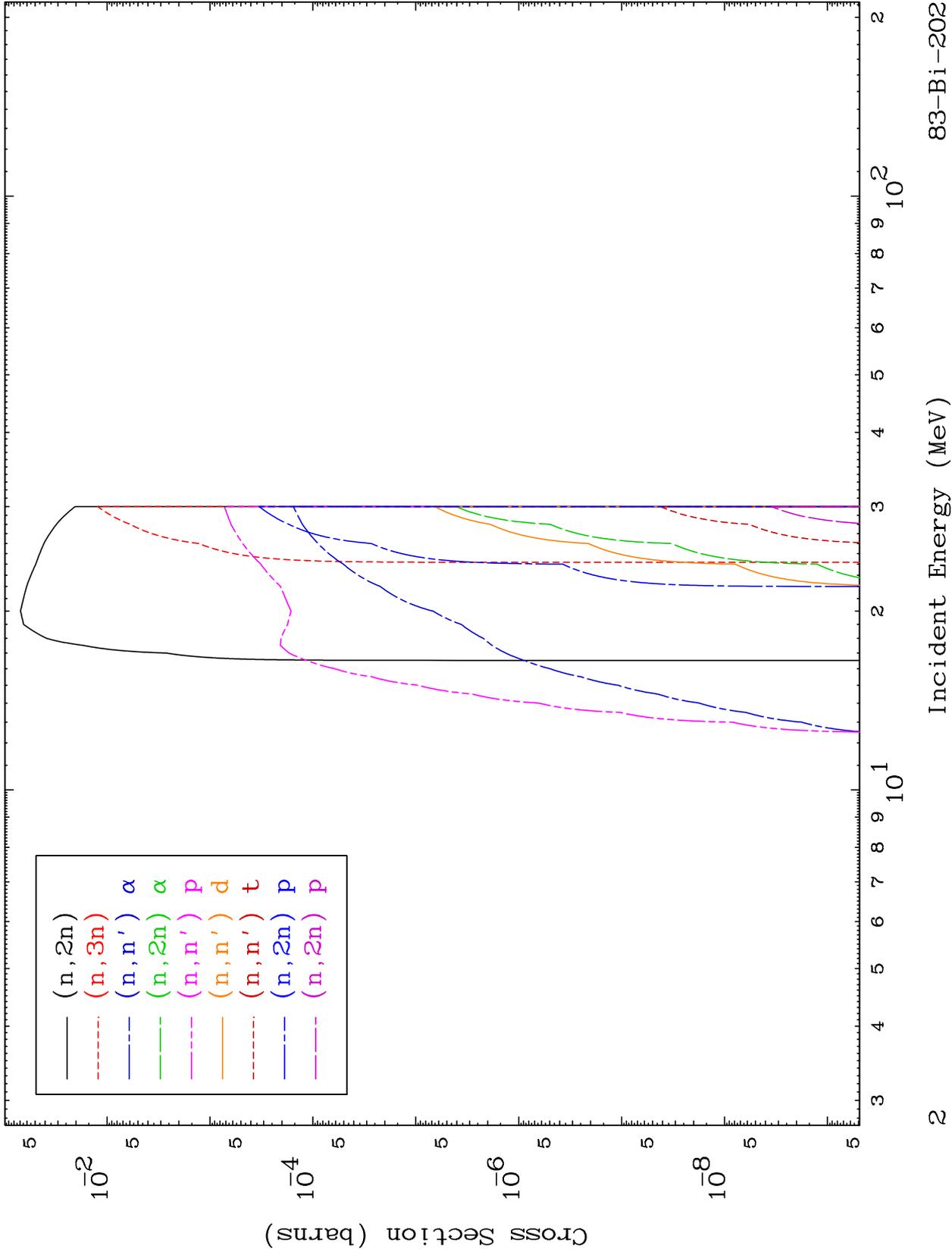
0 Kelvin Cross Sections



MAT 8304

Photon Neutron Absorption
0 Kelvin Cross Sections

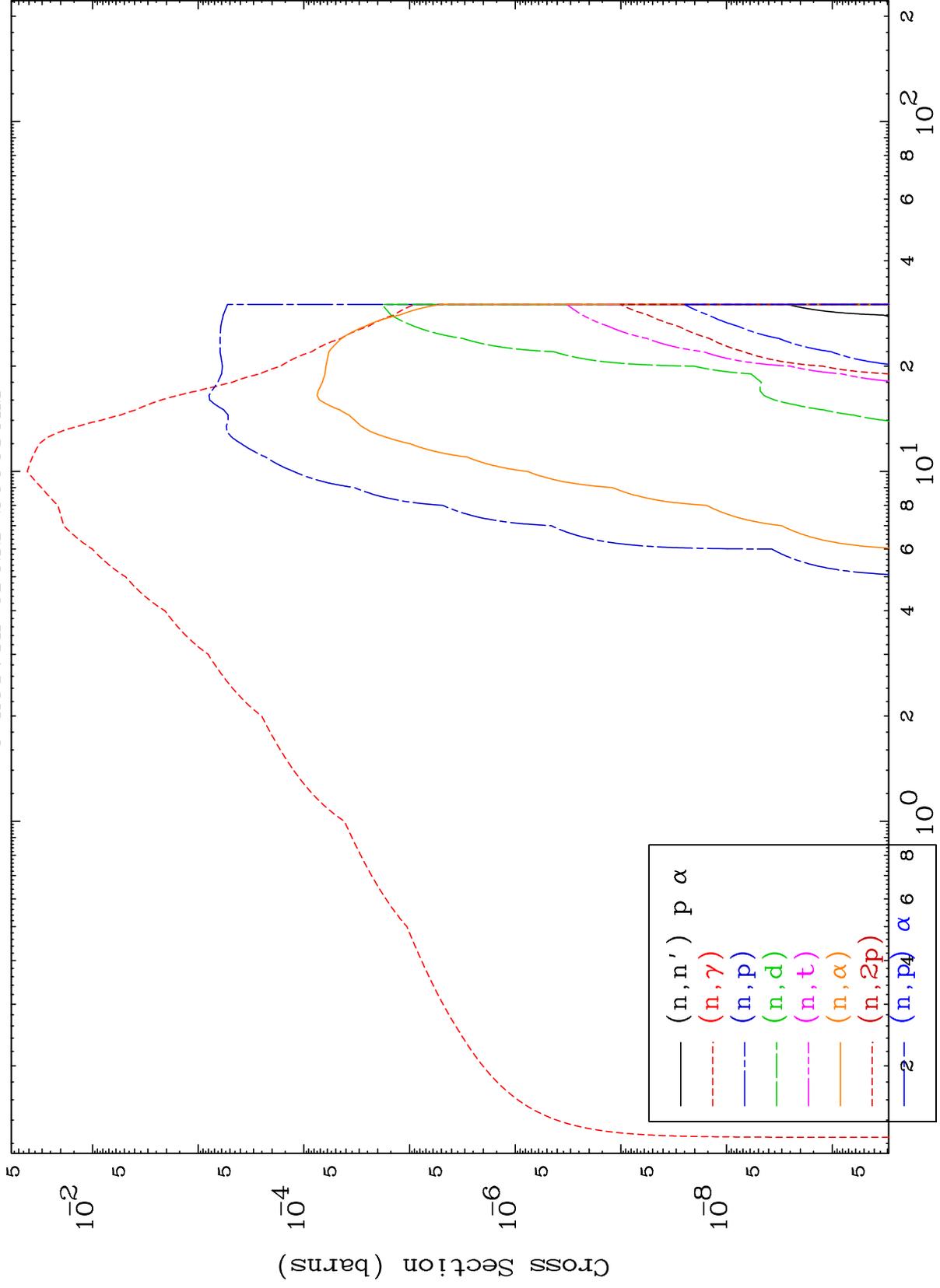
83-Bi-202



MAT 8304

Photon Neutron Absorption
0 Kelvin Cross Sections

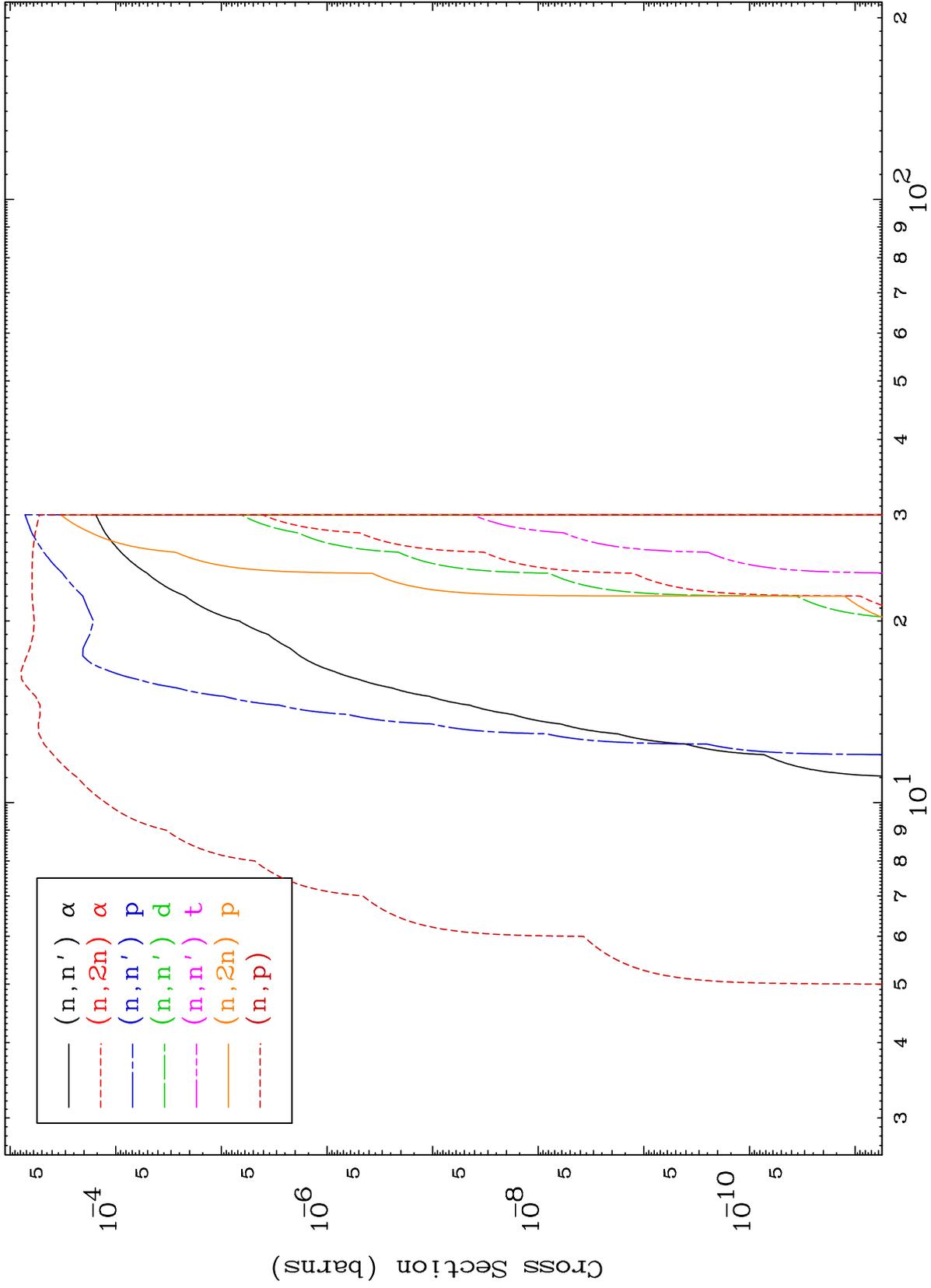
83-Bi-202

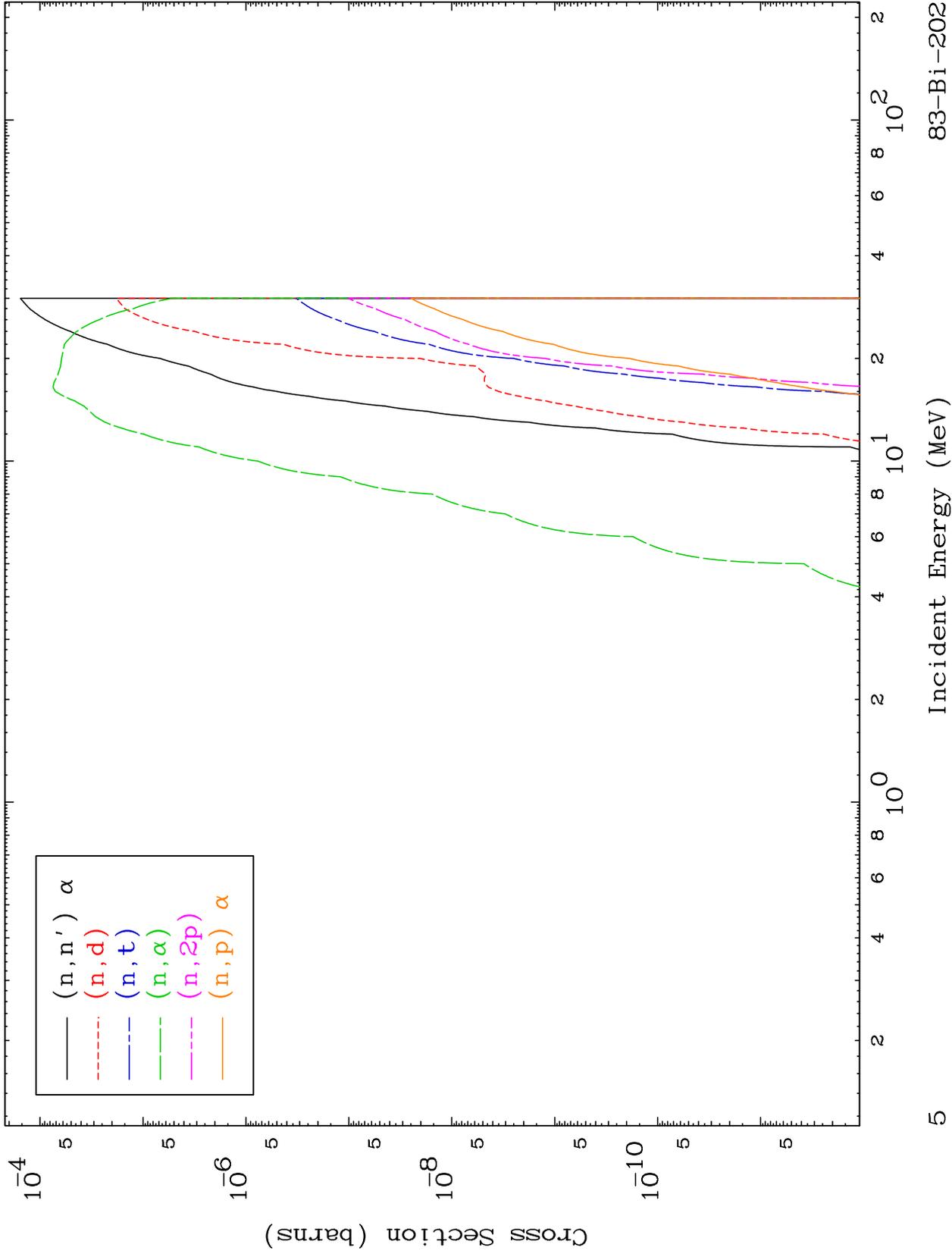


3

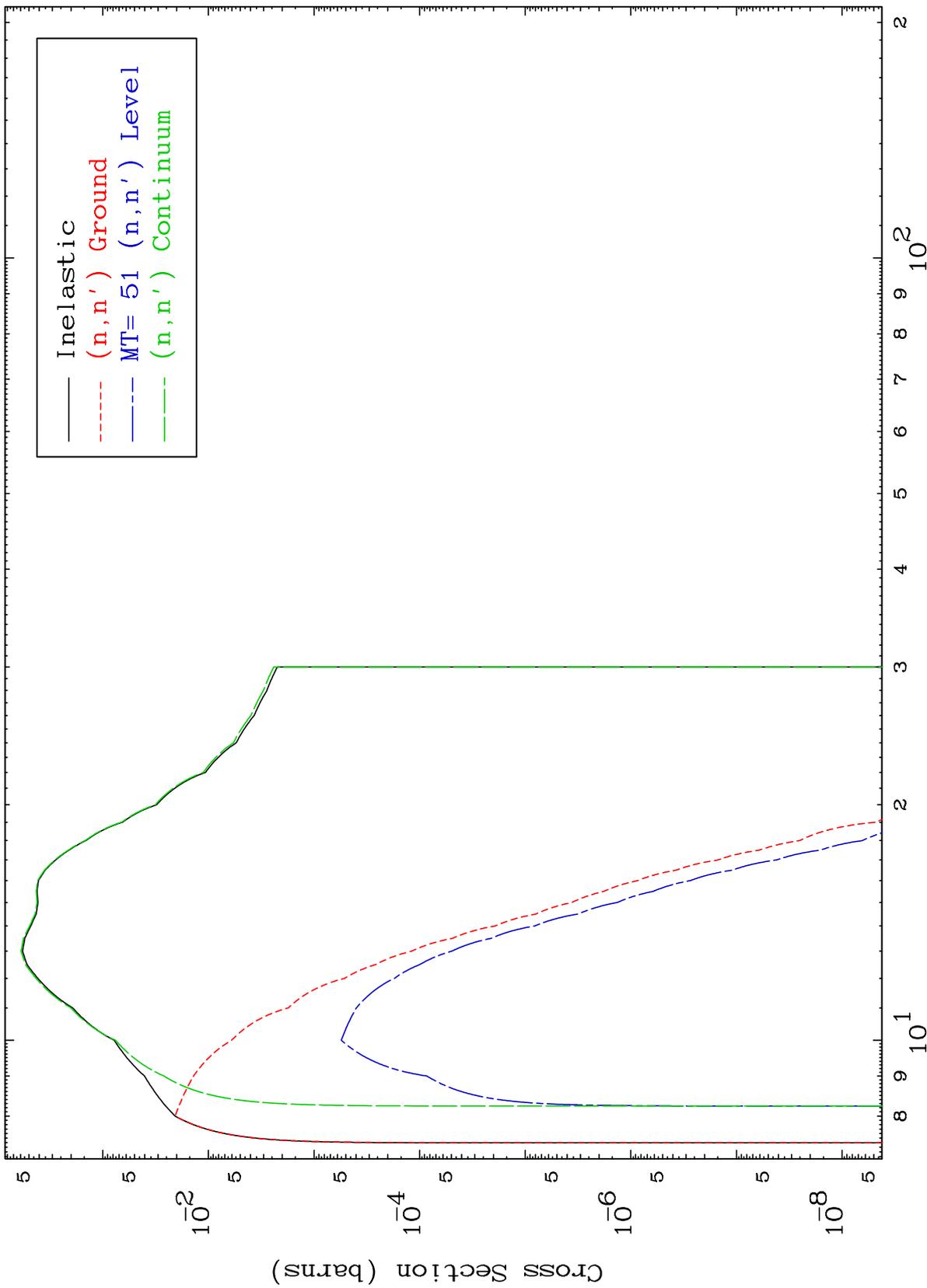
Incident Energy (MeV)

83-Bi-202





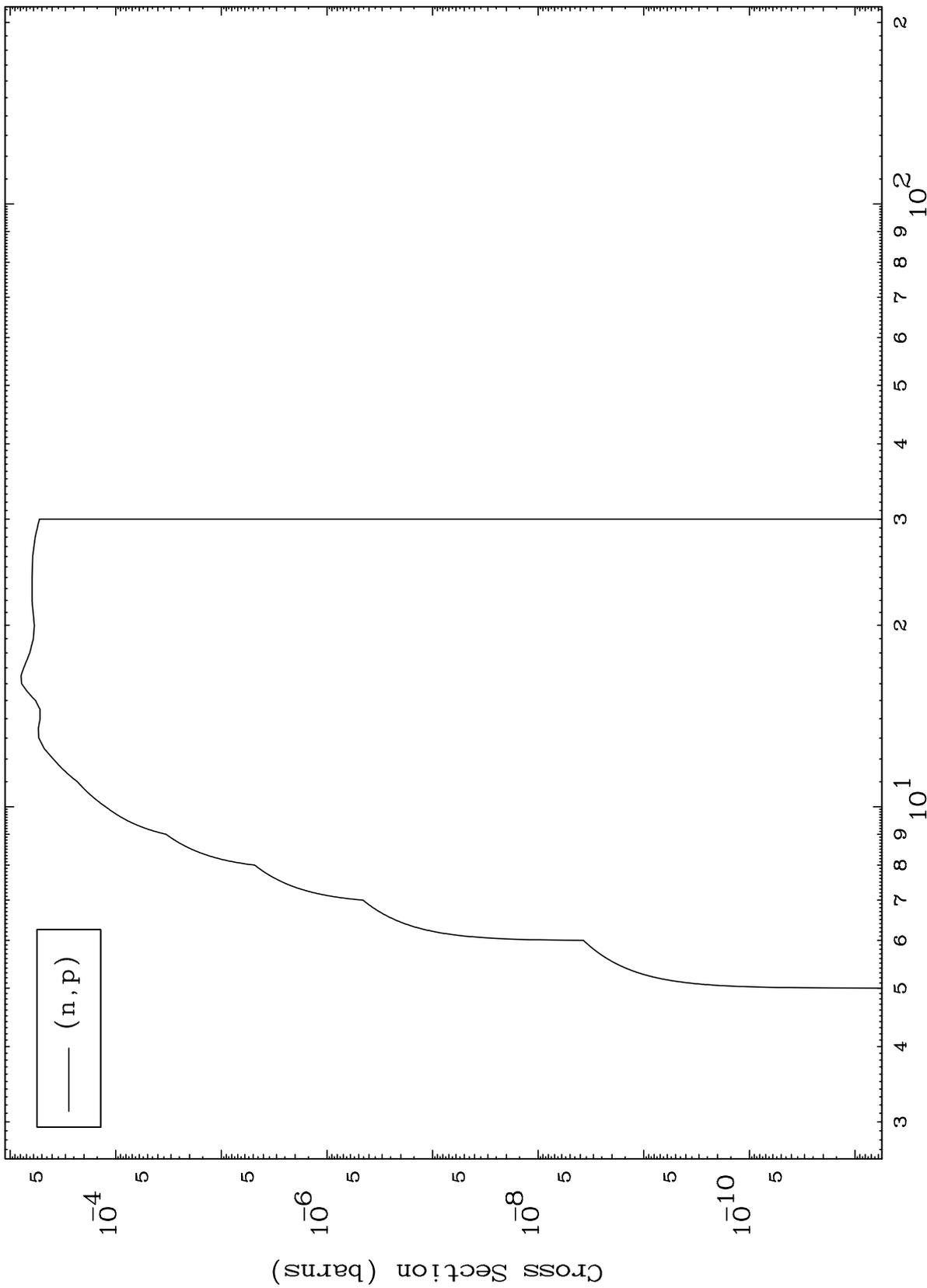
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8304

83-Bi-202

(γ, p) Levels
0 Kelvin Cross Sections



83-Bi-202

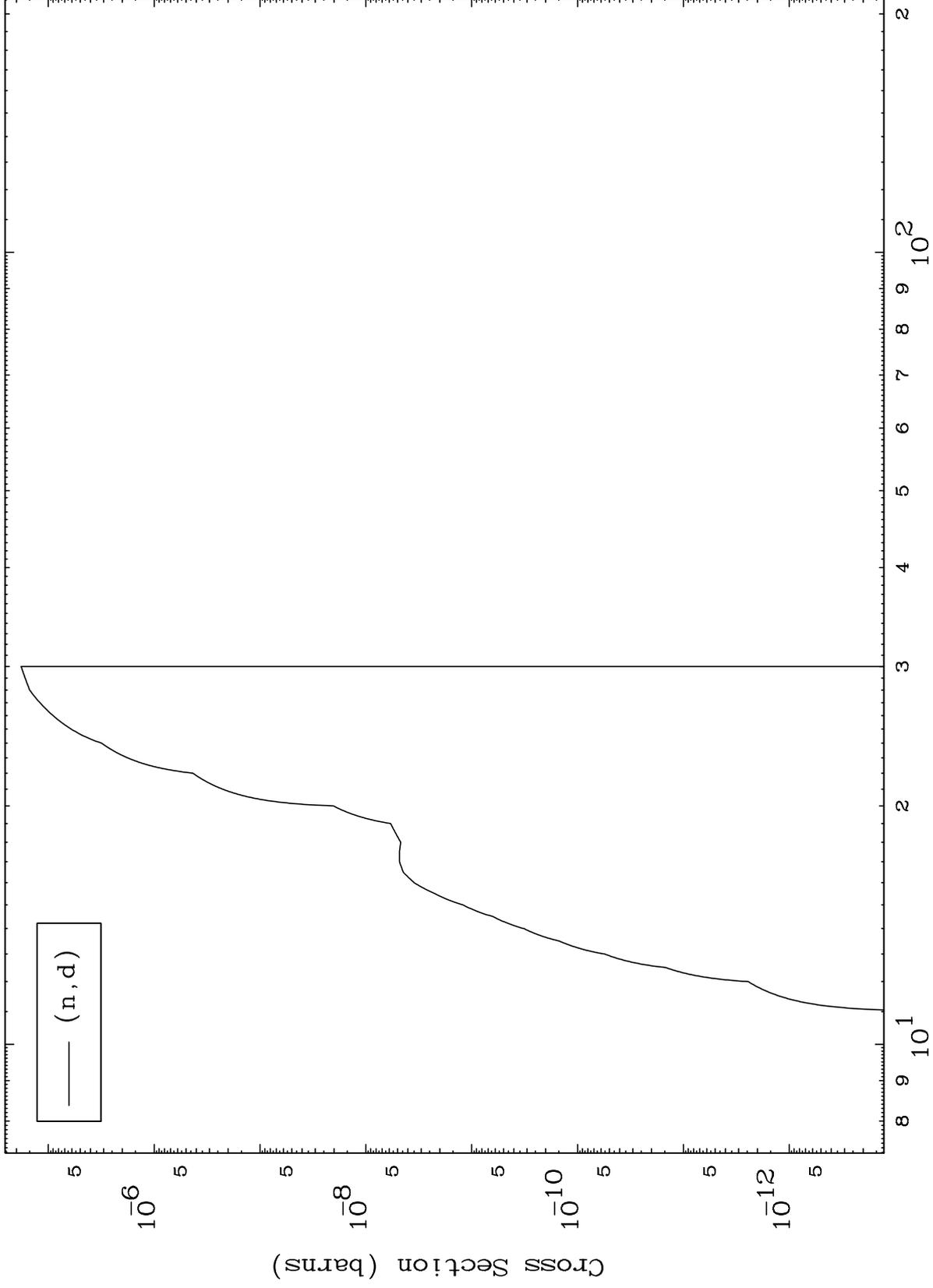
Incident Energy (MeV)

7

MAT 8304

(γ, d) Levels
0 Kelvin Cross Sections

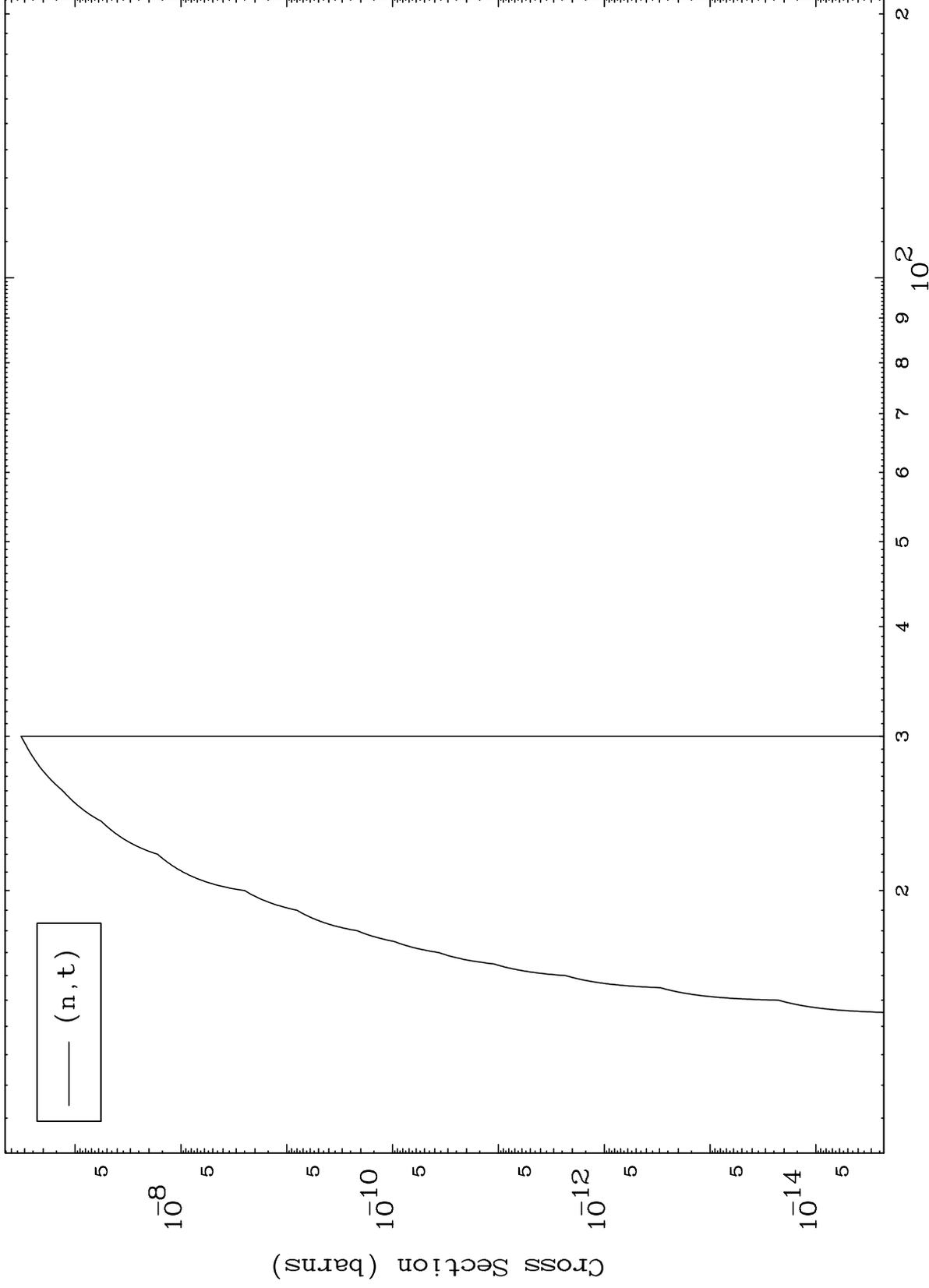
83-Bi-202



8

Incident Energy (MeV)

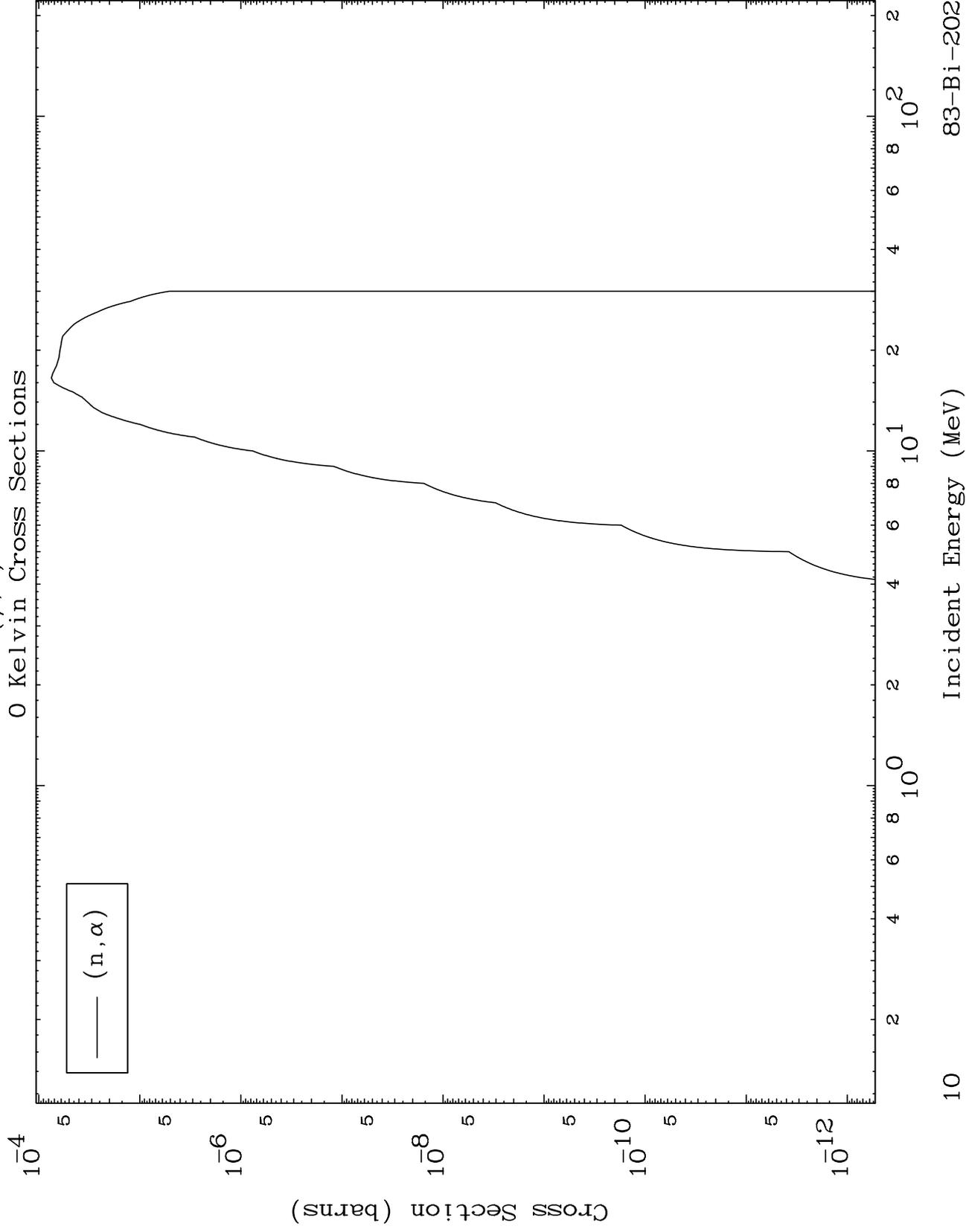
83-Bi-202



MAT 8304

(γ, α) Levels

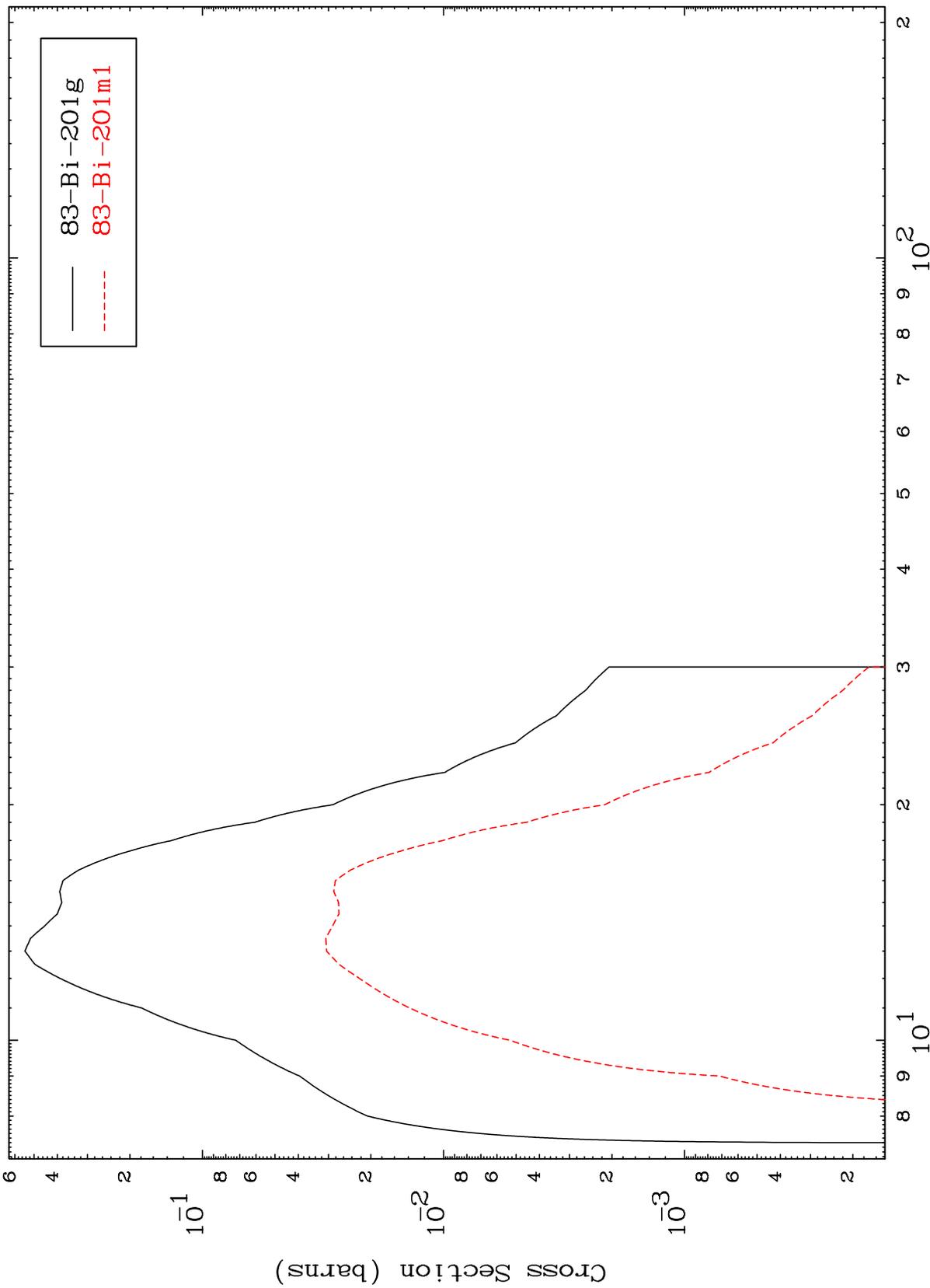
83-Bi-202



MAT 8304

83-Bi-202

Inelastic
Radionuclide Production Cross Section



11

83-Bi-202

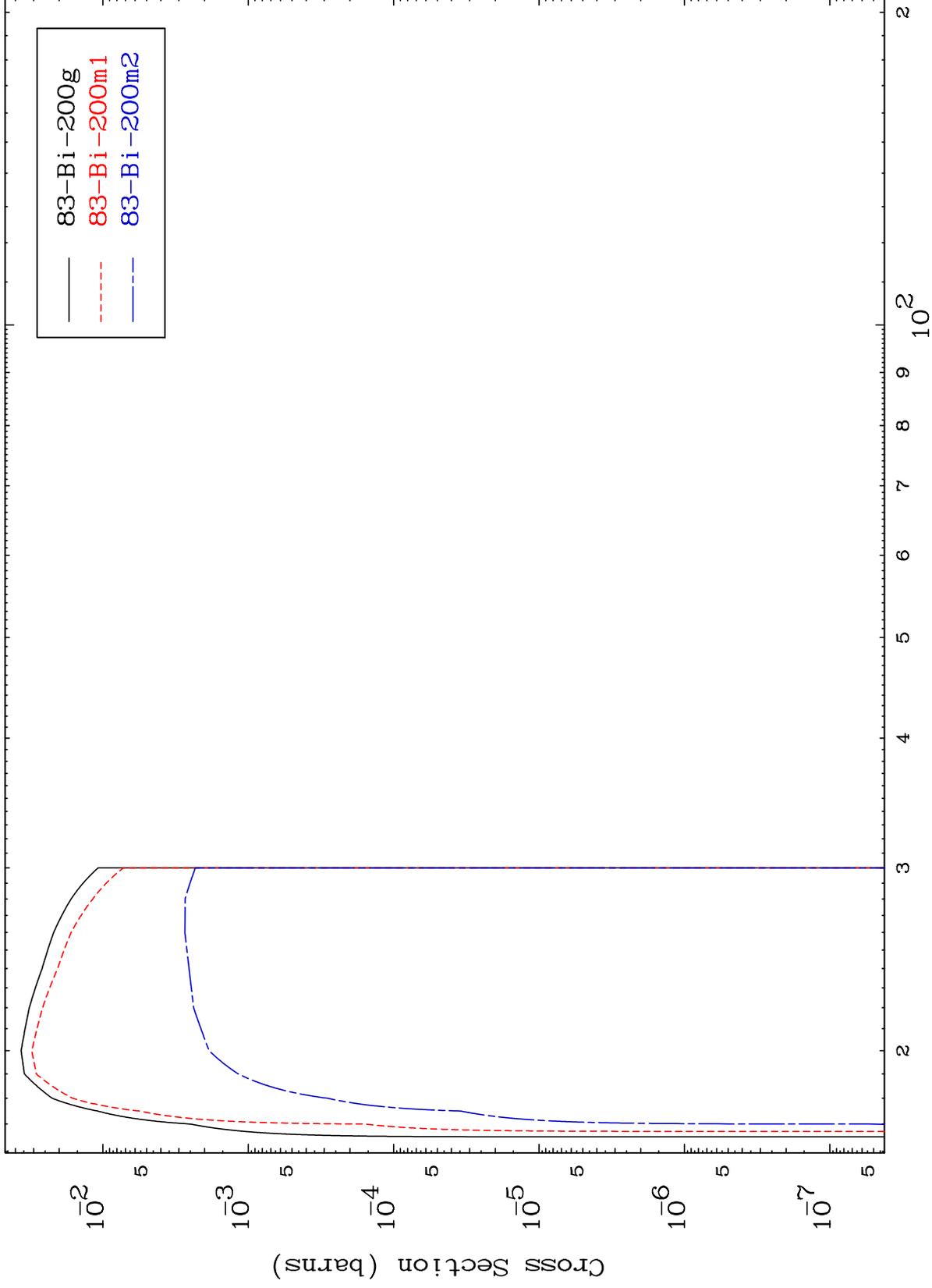
Incident Energy (MeV)

MAT 8304

(n,2n)

83-Bi-202

Radionuclide Production Cross Section



12

Incident Energy (MeV)

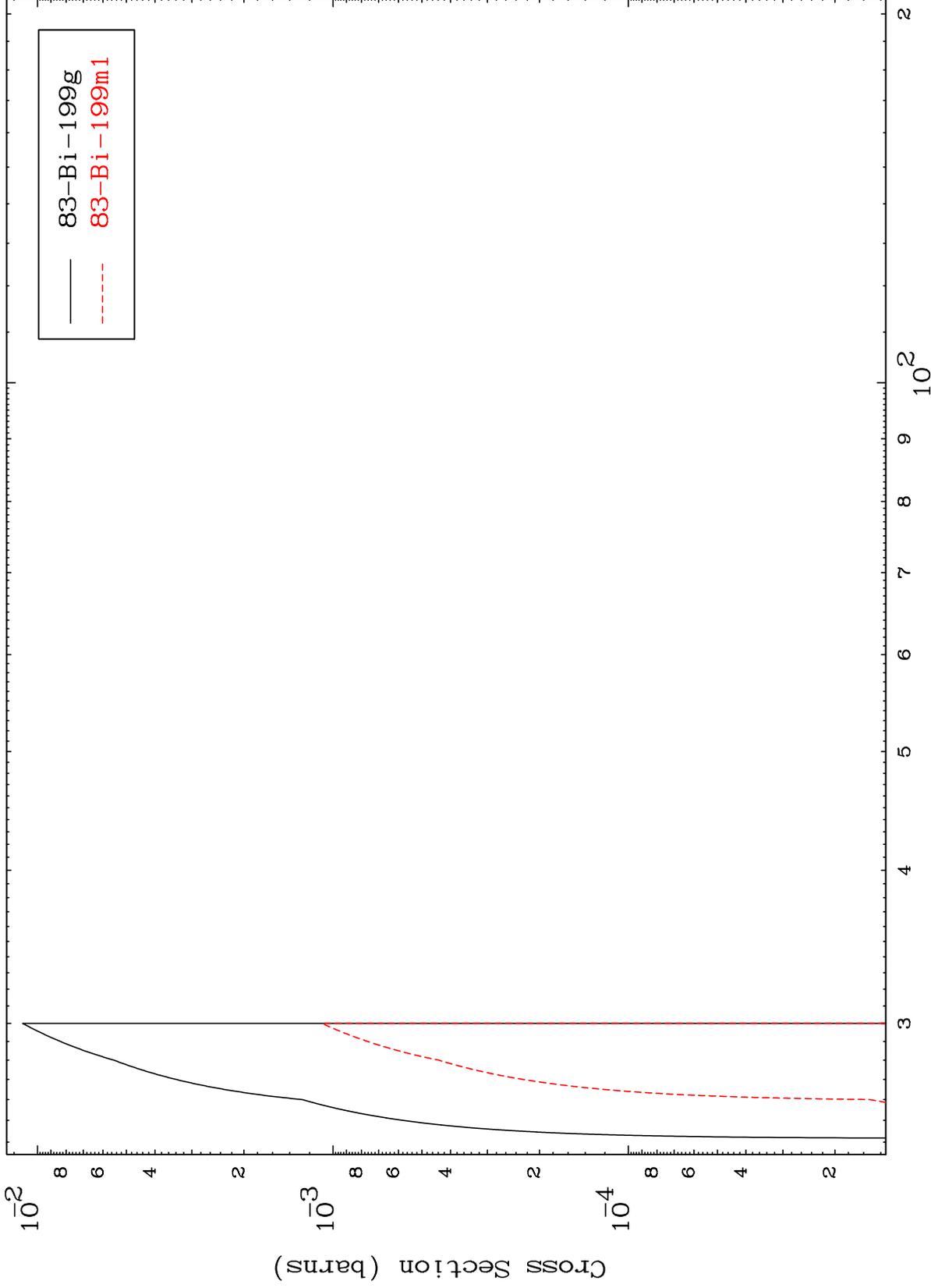
83-Bi-202

MAT 8304

(n,3n)

83-Bi-202

Radionuclide Production Cross Section



13

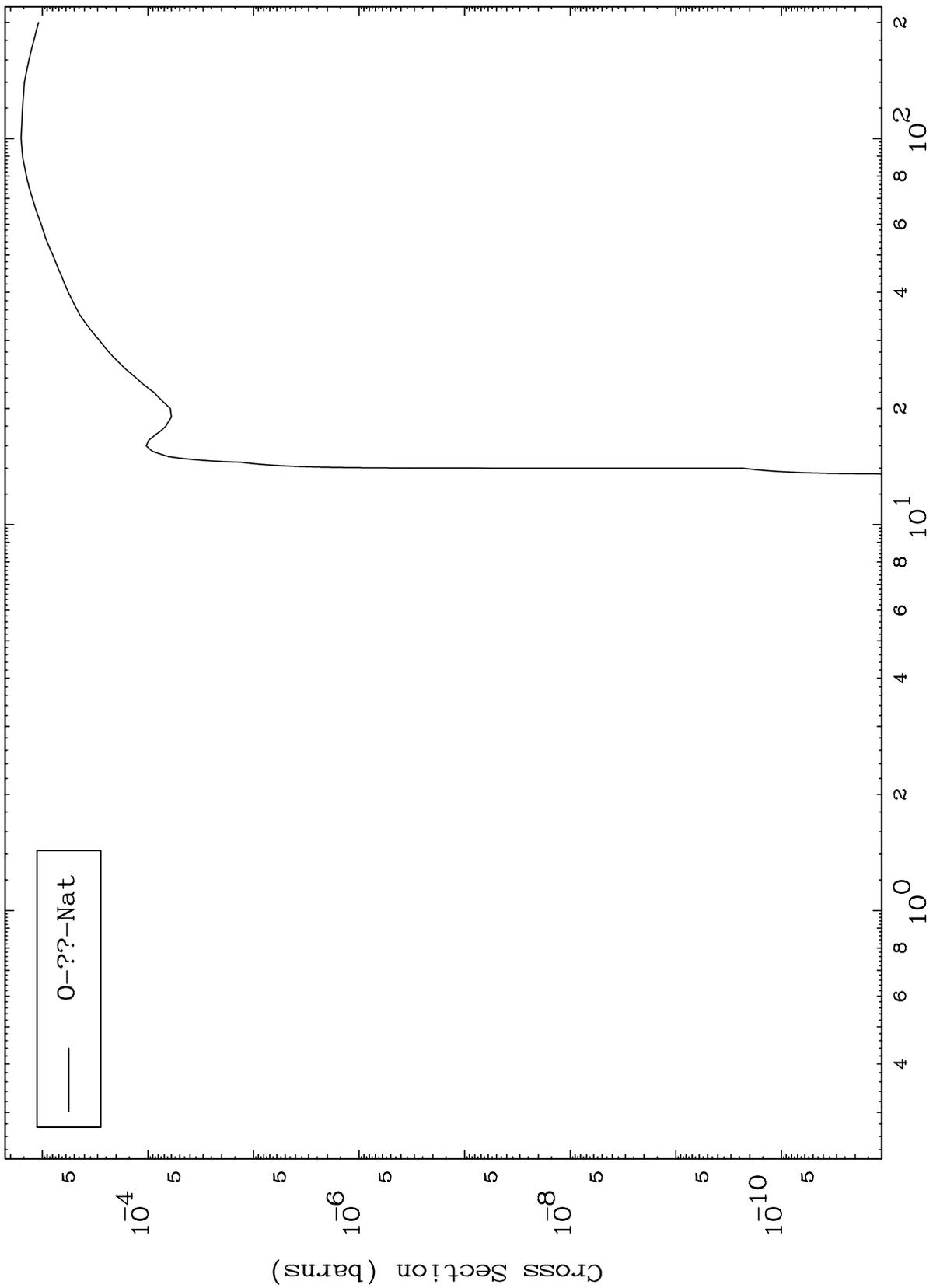
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

Fission
Radionuclide Production Cross Section

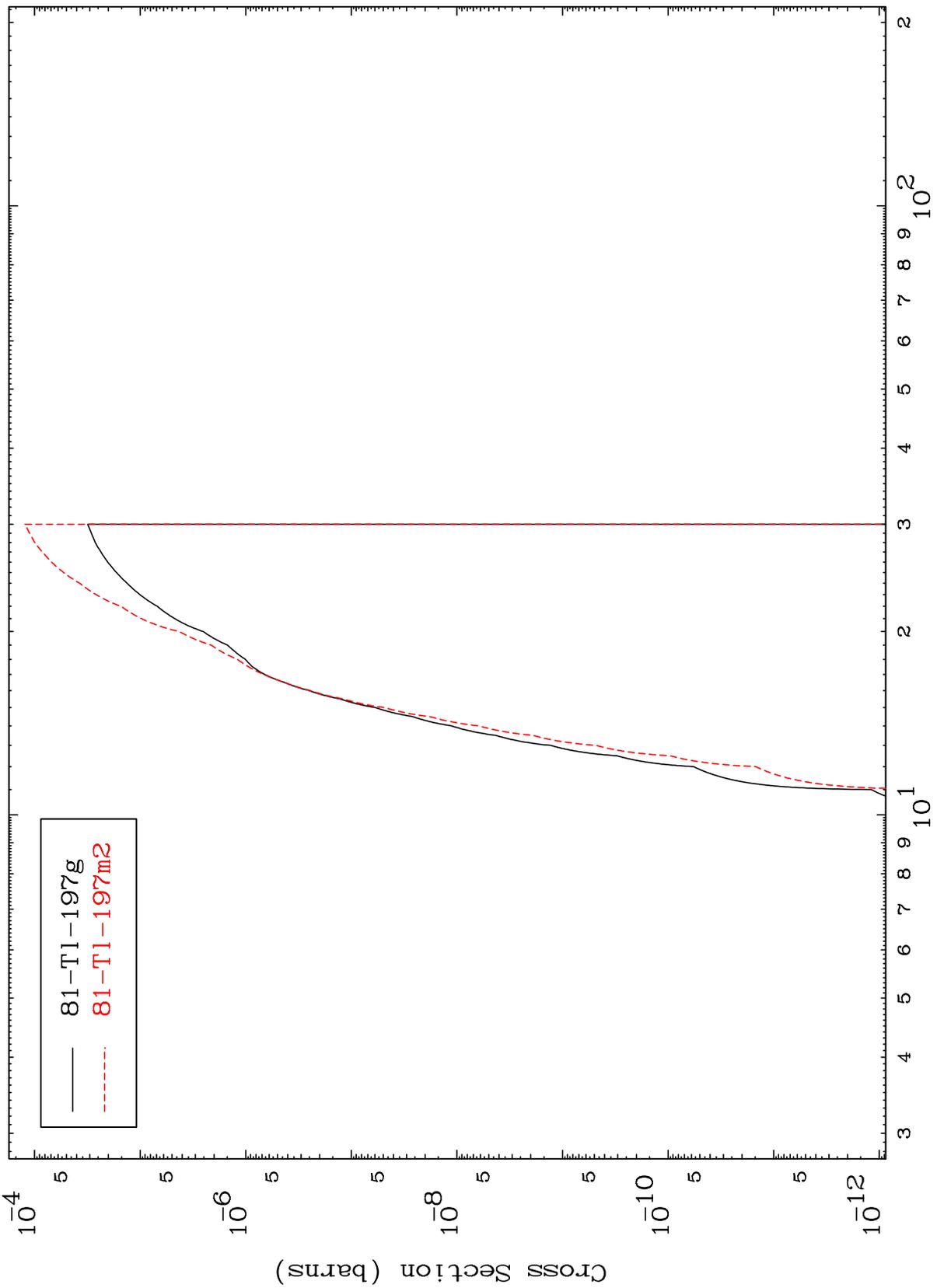


MAT 8304

(n,n') α

83-Bi-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

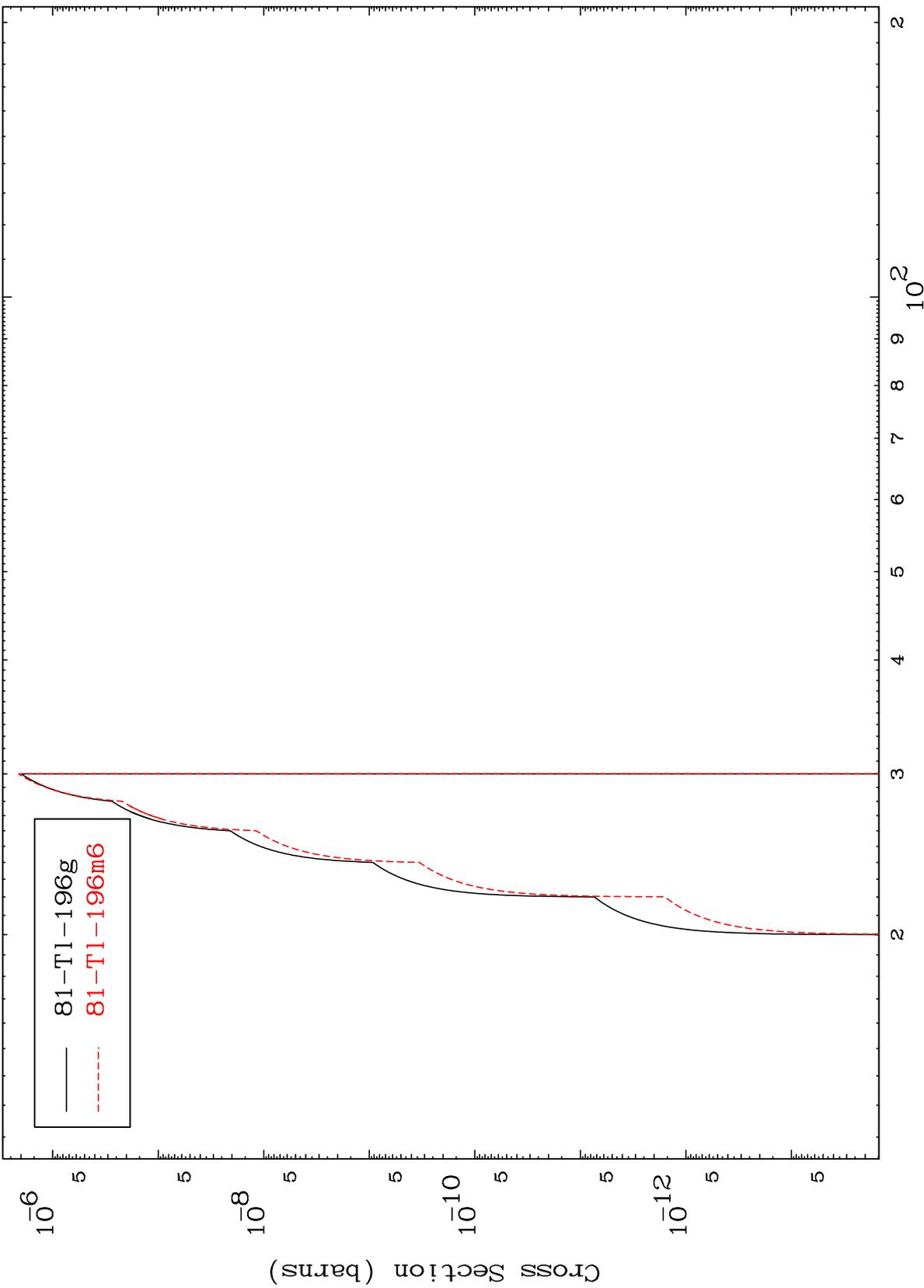
83-Bi-202

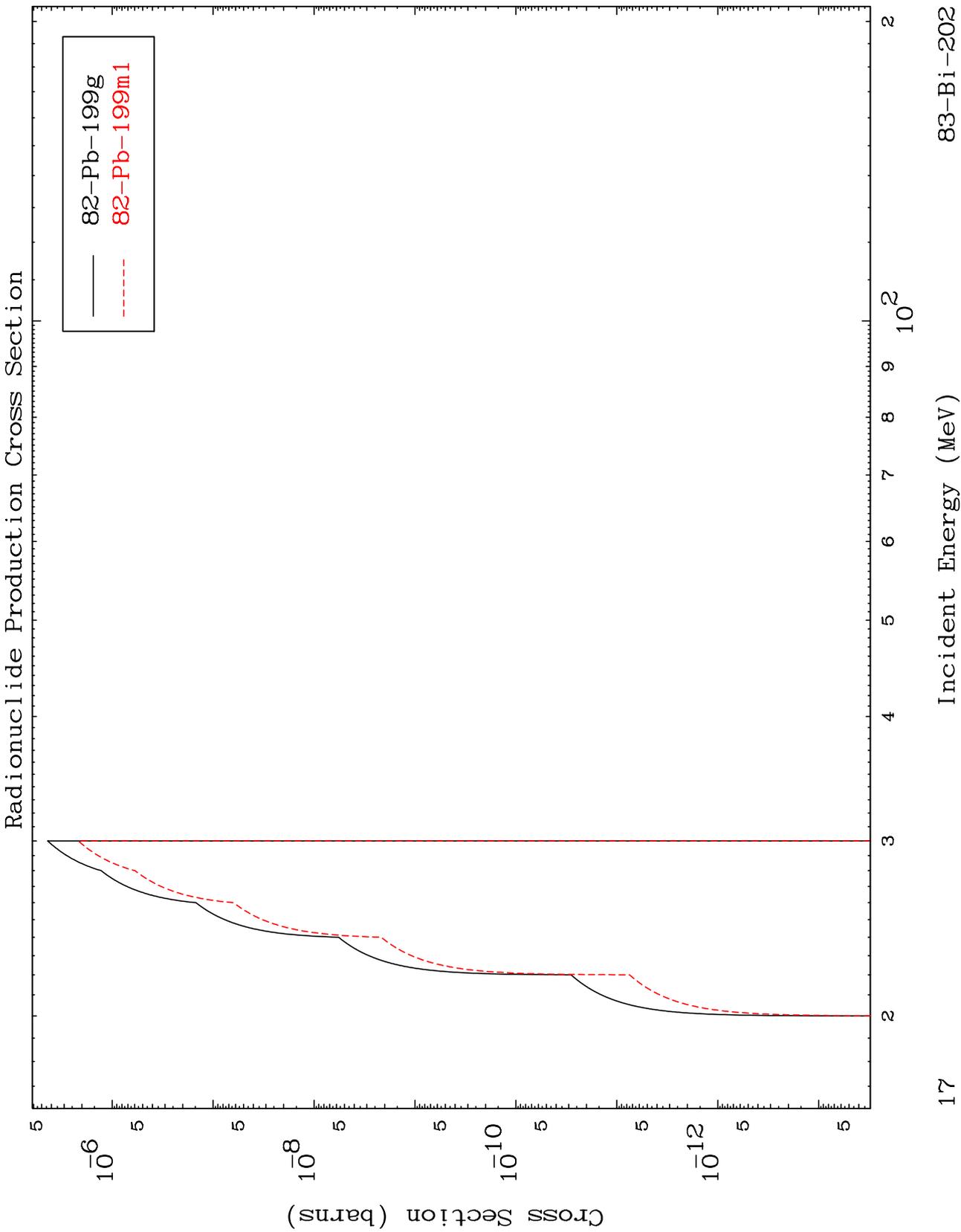
MAT 8304

(n,2n) α

83-Bi-202

Radionuclide Production Cross Section



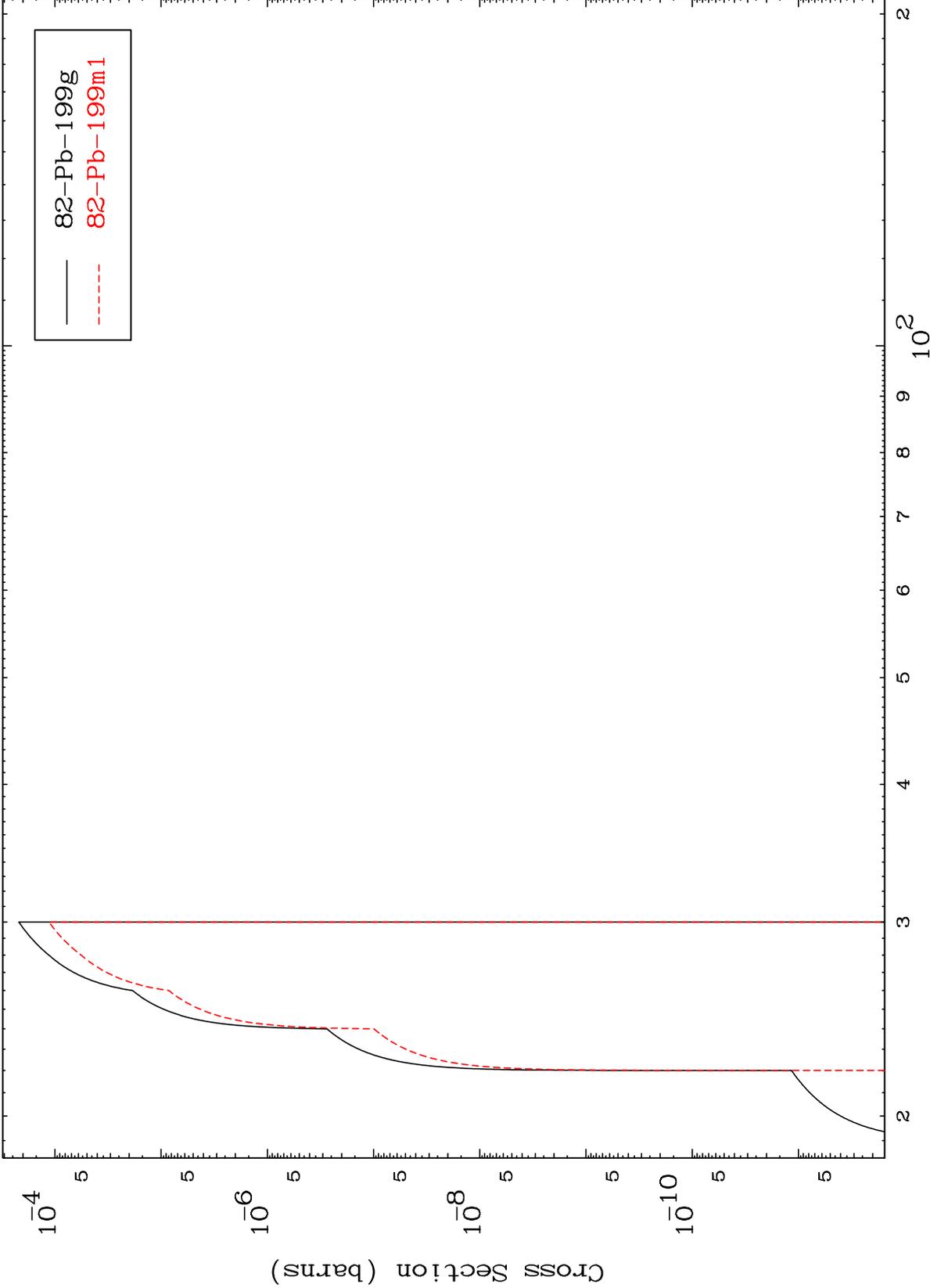


MAT 8304

(n,2n) p

83-Bi-202

Radionuclide Production Cross Section



18

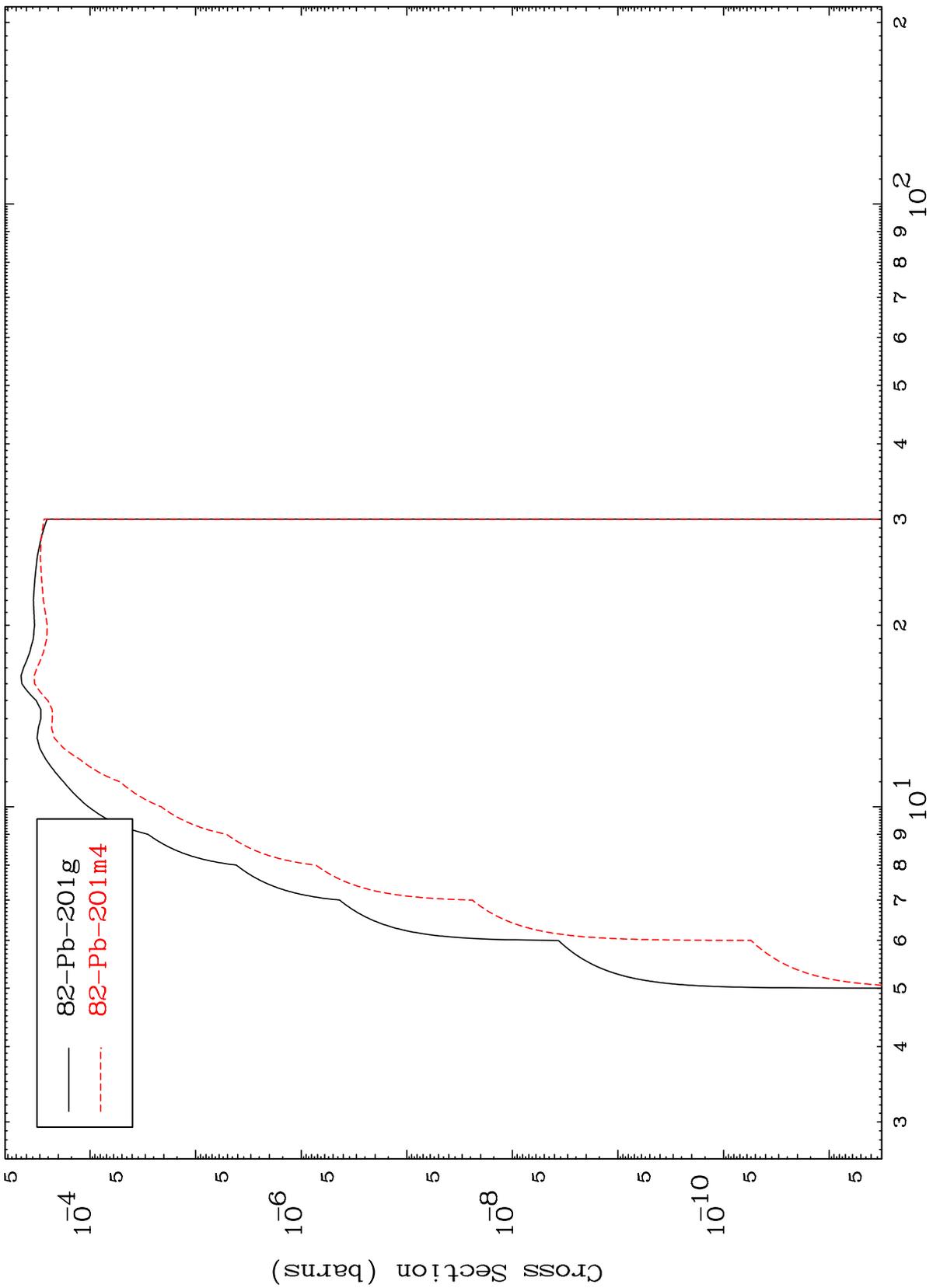
Incident Energy (MeV)

83-Bi-202

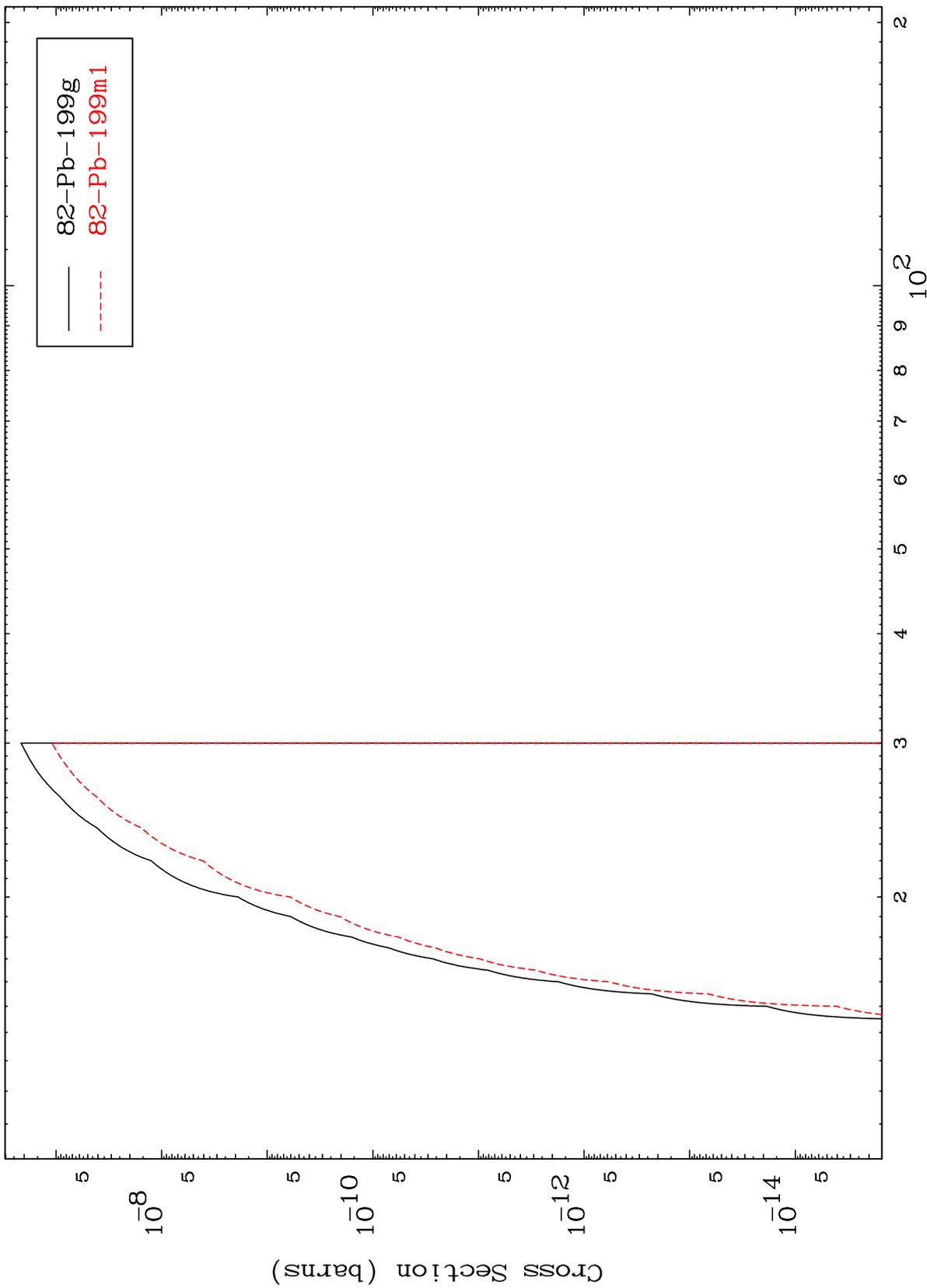
MAT 8304

83-Bi-202

Radionuclide Production Cross Section (n,p)



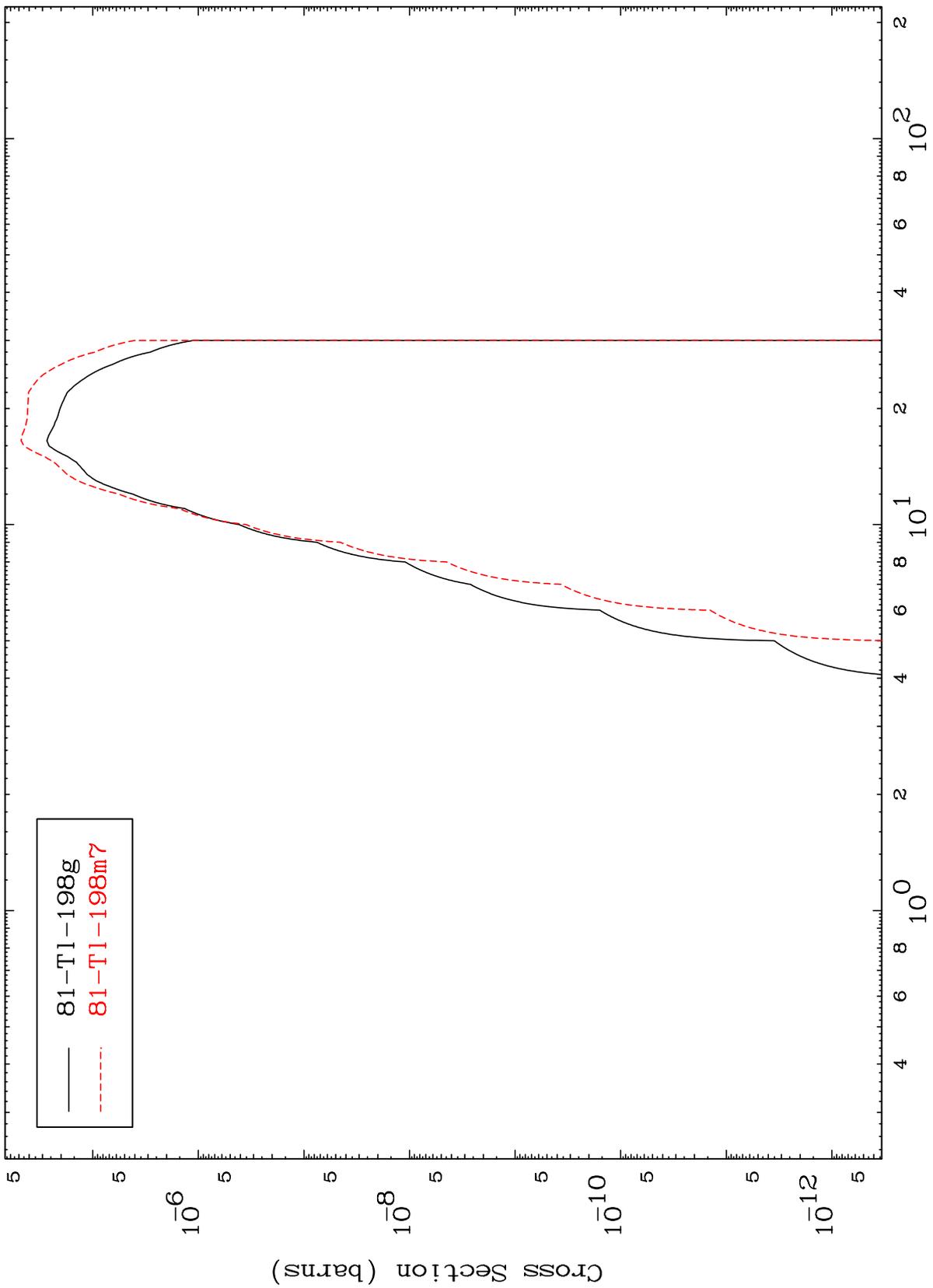
(n, t)
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

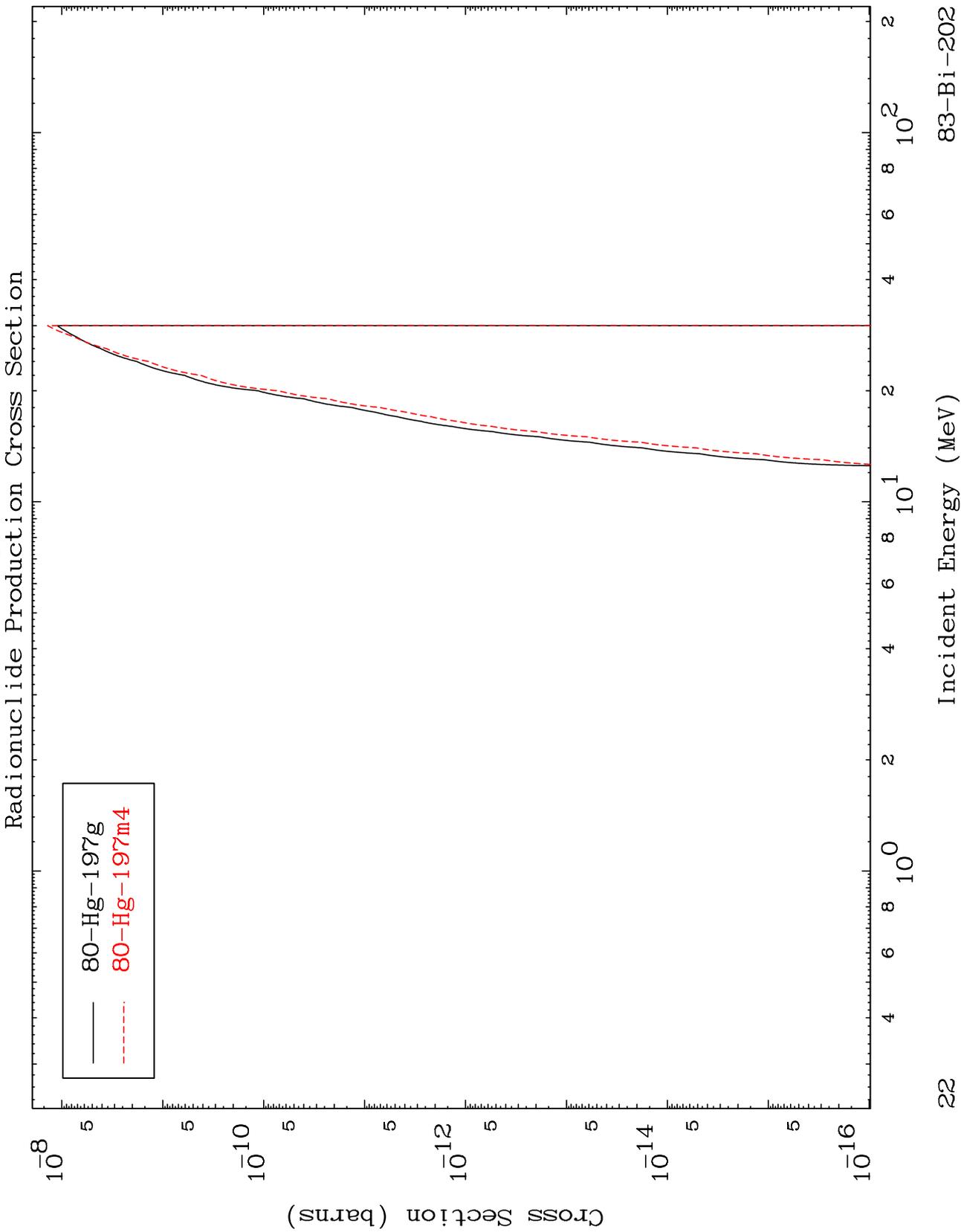
(n, α)
Radionuclide Production Cross Section



MAT 8304

(n,p) α

83-Bi-202



80-Hg-197g
80-Hg-197m4