

Program EVALPLOT
(Version 2018-1)

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

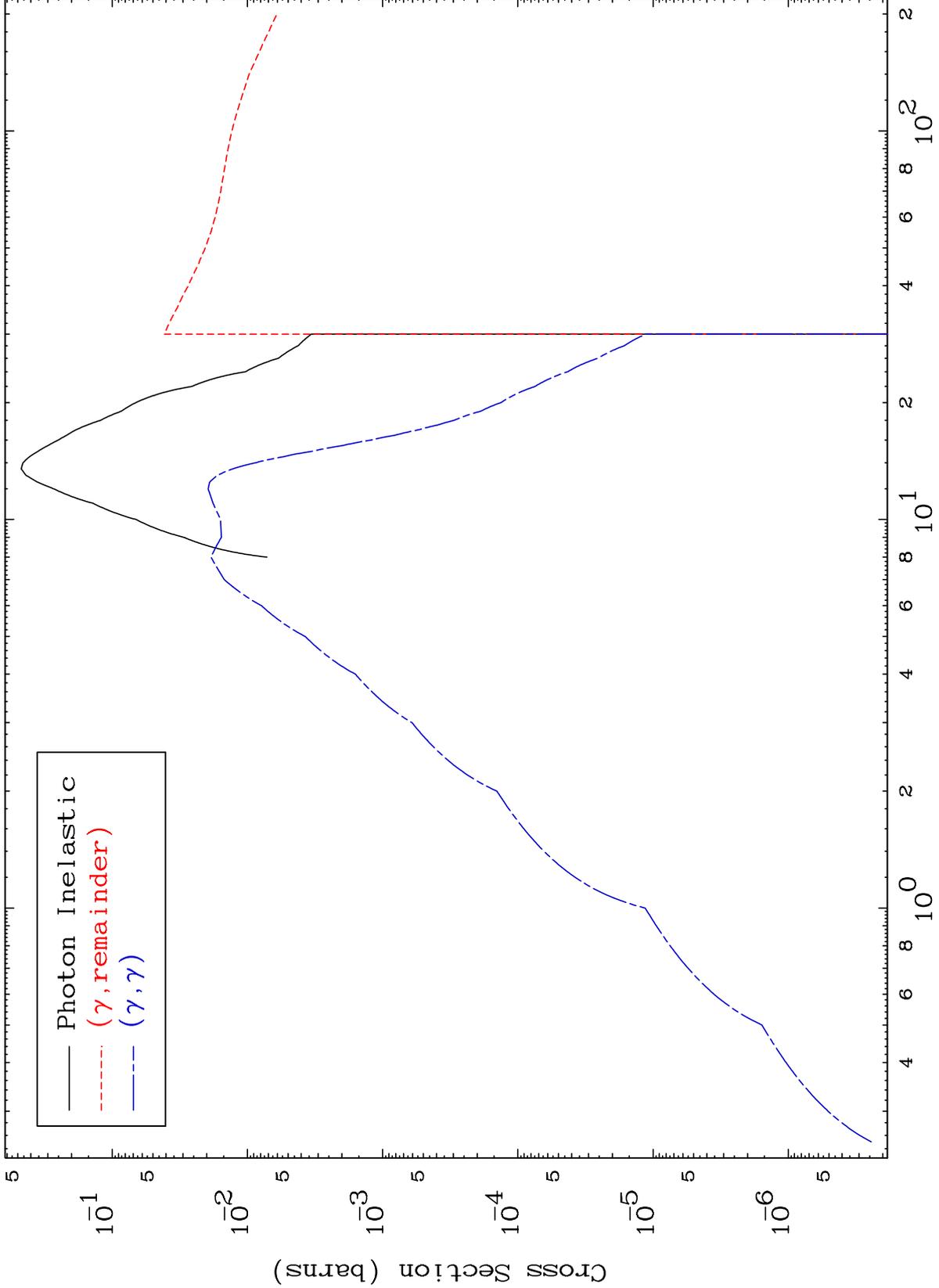
Press Mouse Button to Start

MAT 8416

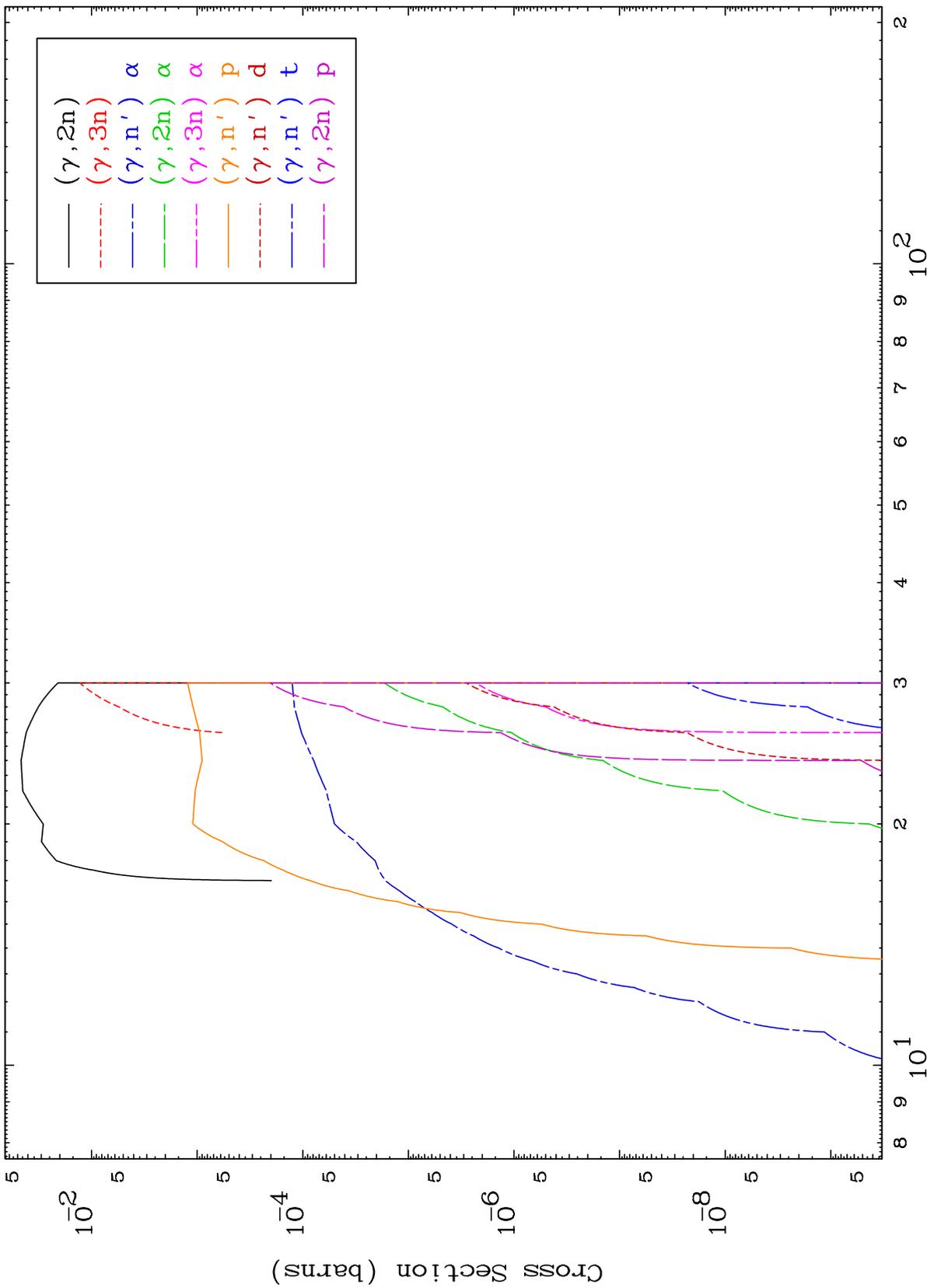
Photon Major

84-Po-203

0 Kelvin Cross Sections



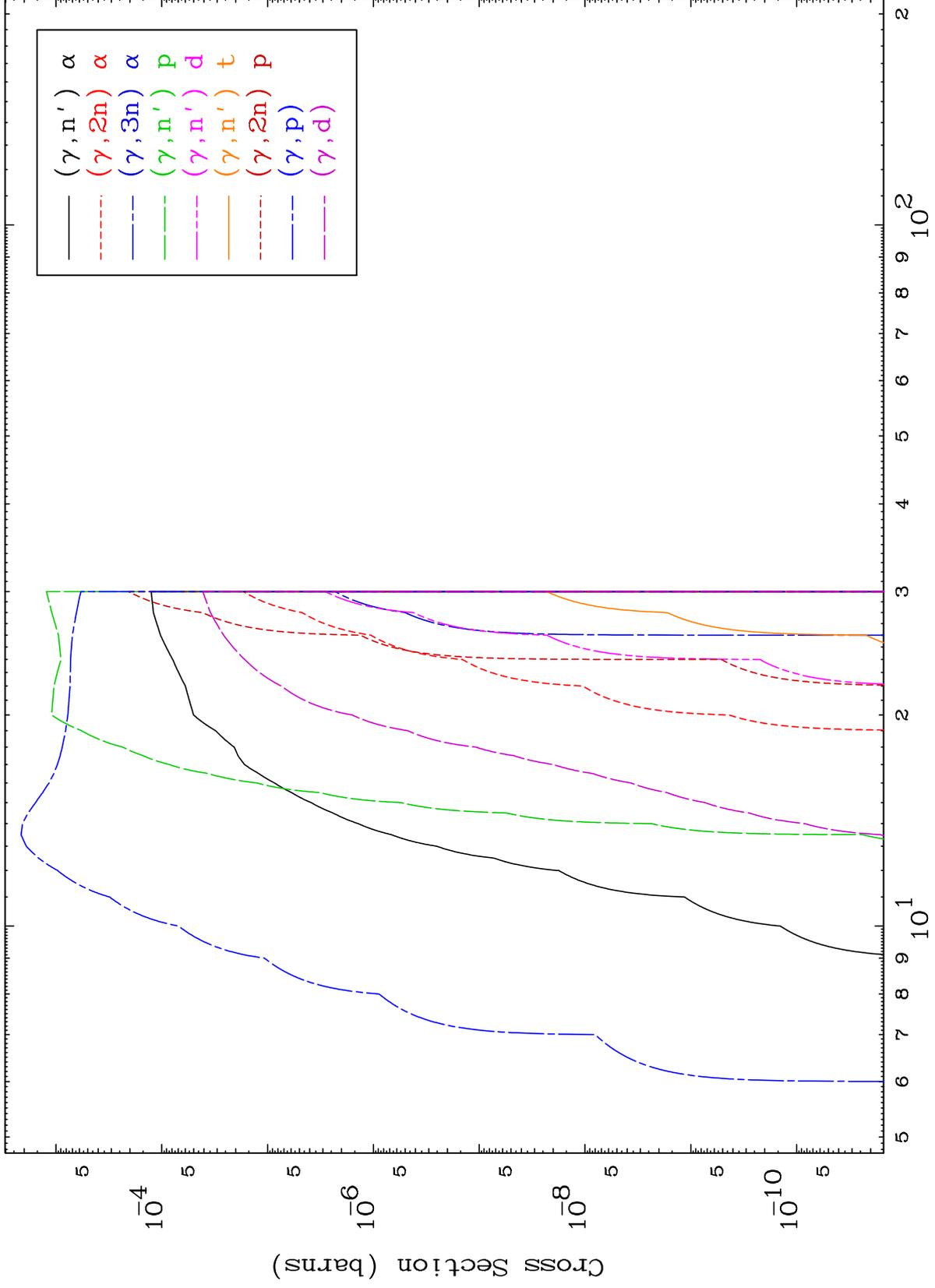
— Photon Inelastic
- - - (γ, remainder)
- . - (γ, γ)



MAT 8416

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-203



3

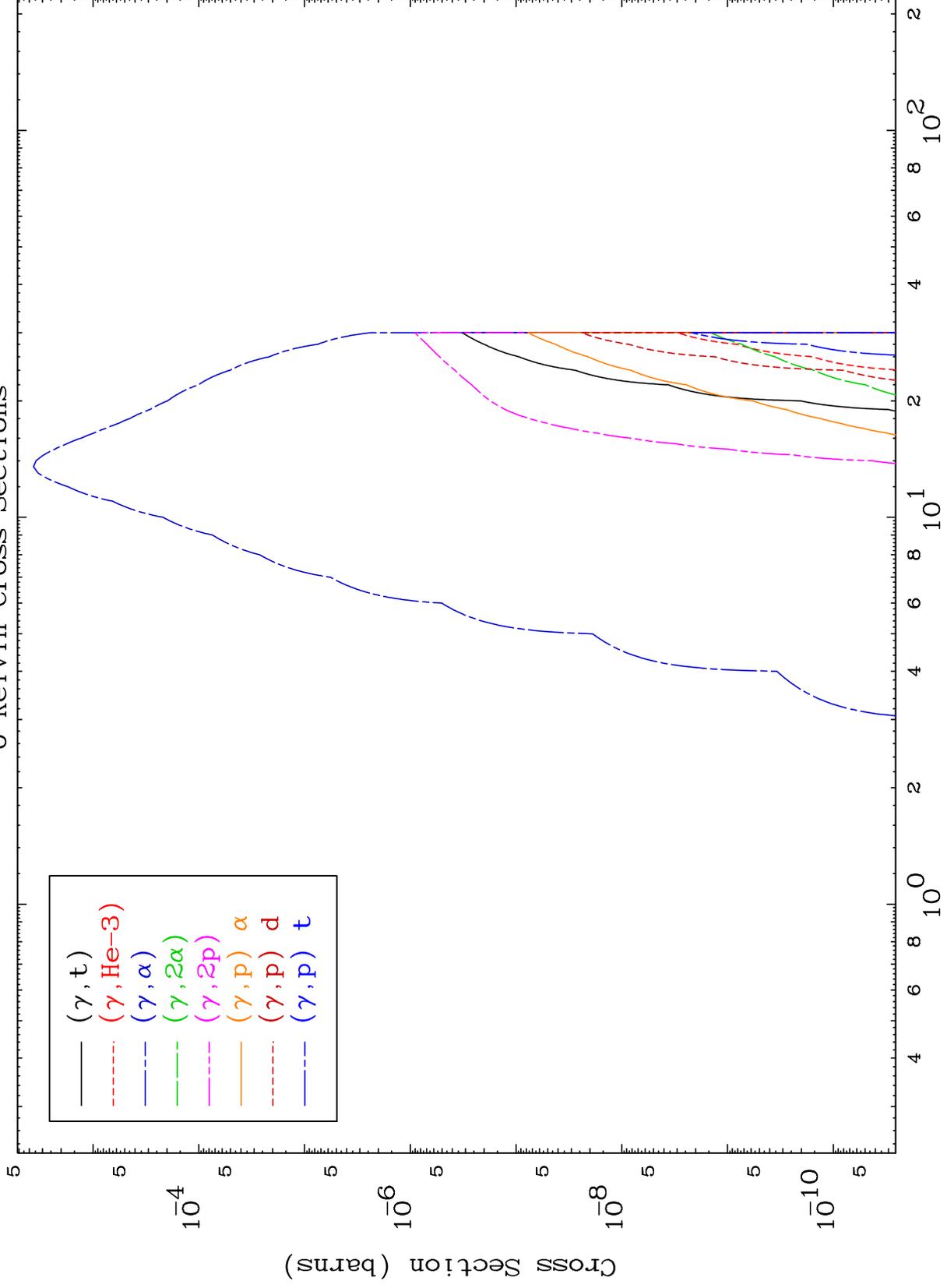
Incident Energy (MeV)

84-Po-203

MAT 8416

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-203

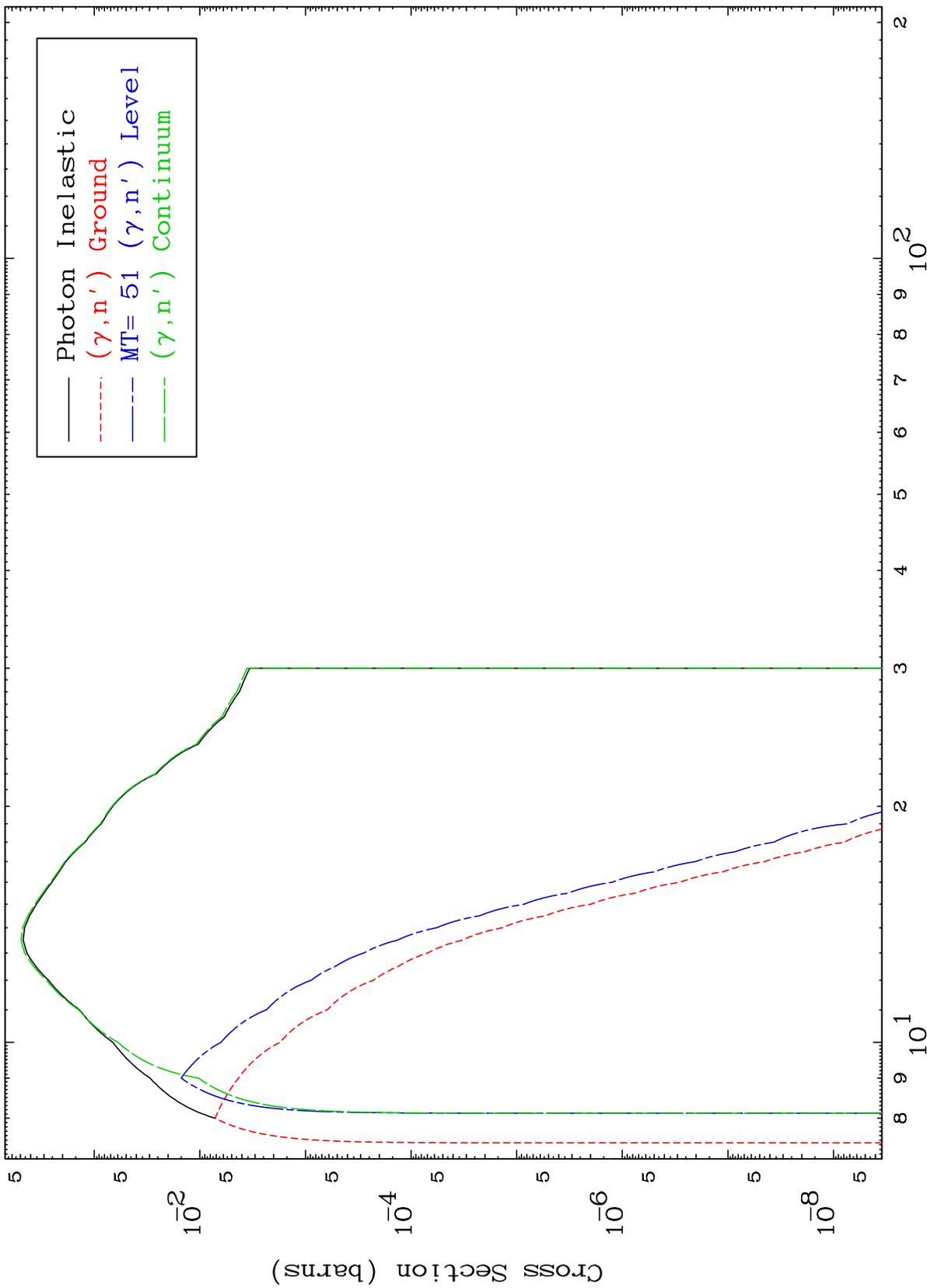


MAT 8416

(γ, n') Level

84-Po-203

0 Kelvin Cross Sections



Incident Energy (MeV)

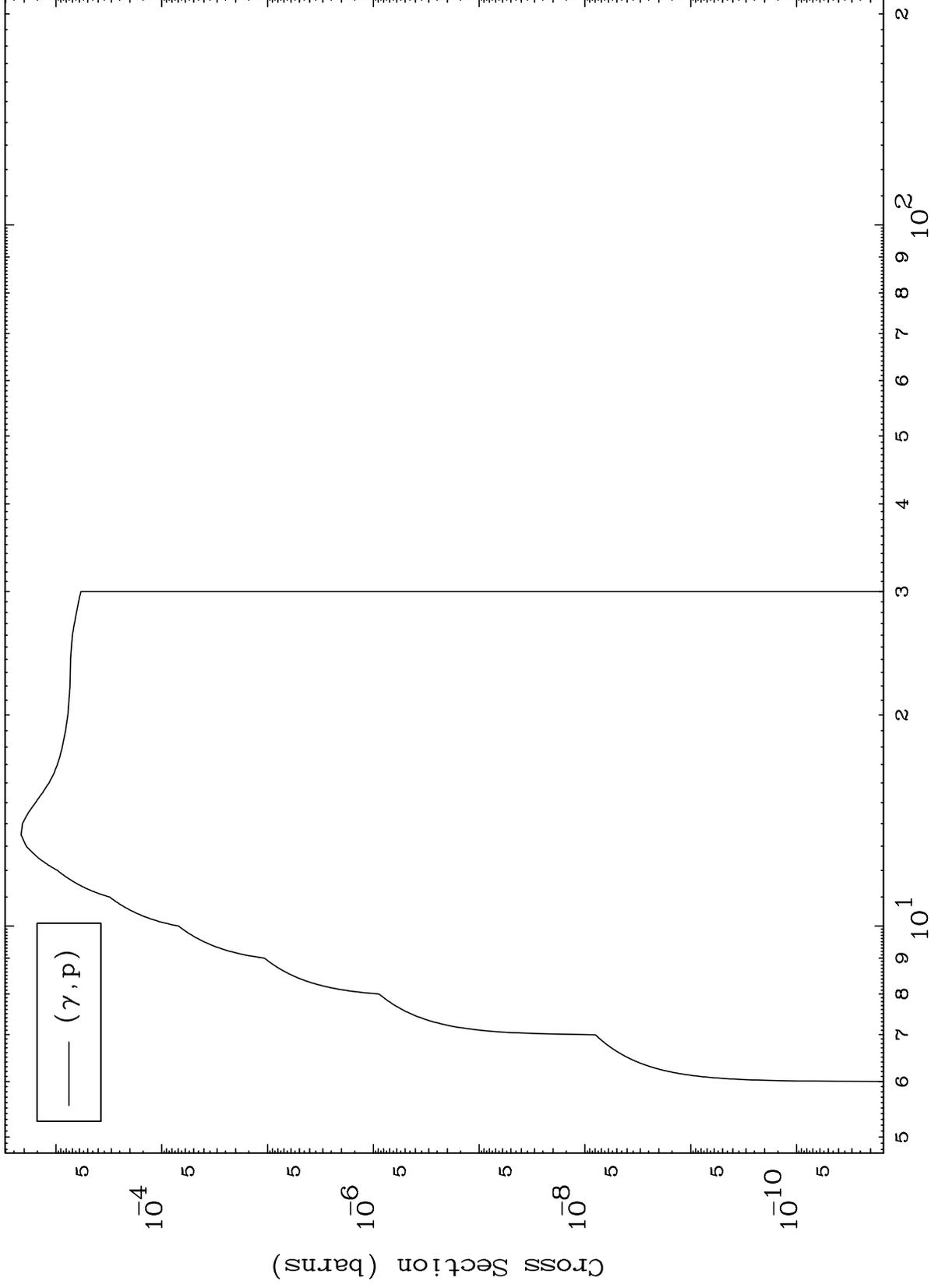
84-Po-203

5

MAT 8416

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-203



6

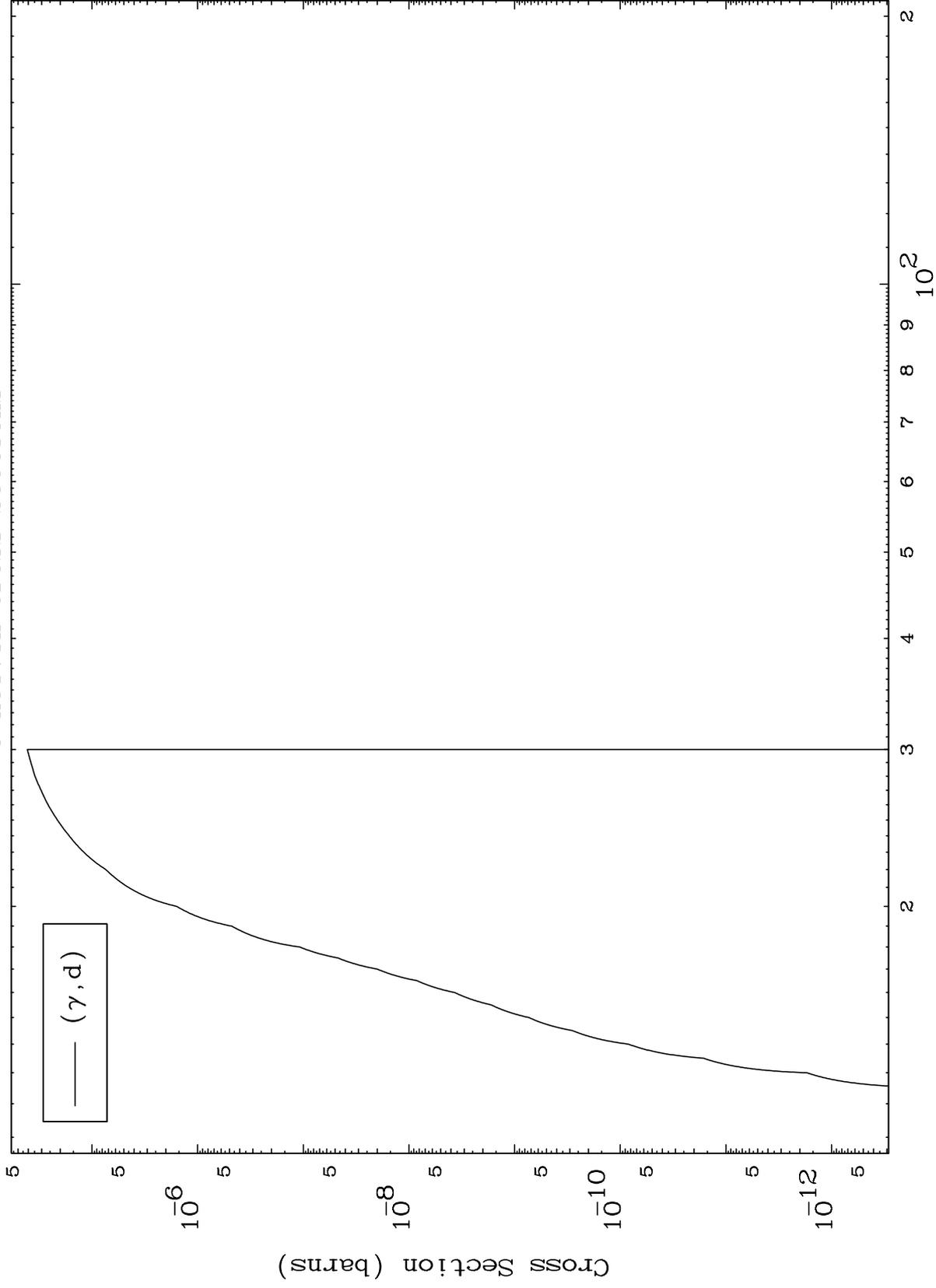
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-203



7

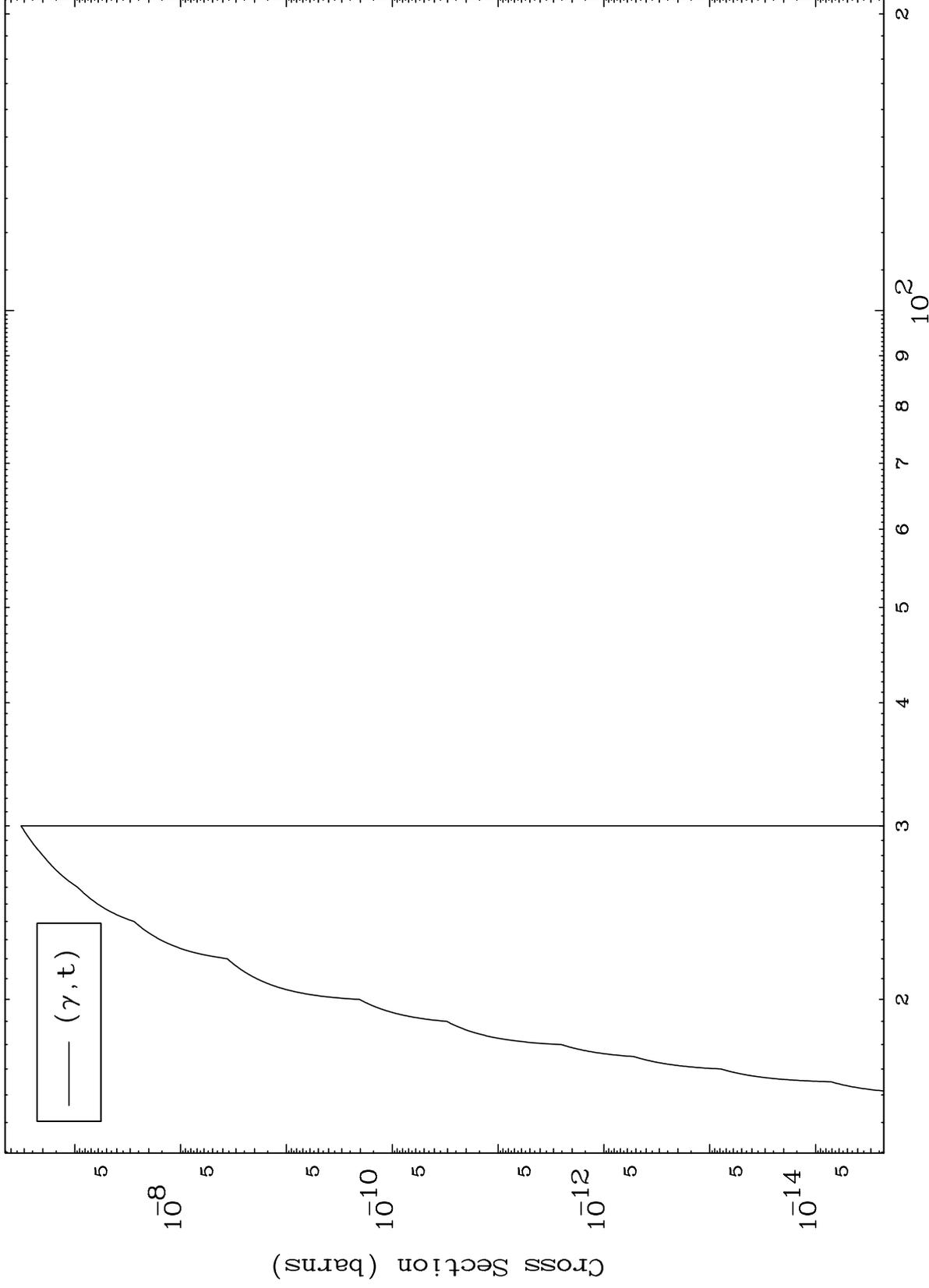
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, t) Levels
0 Kelvin Cross Sections

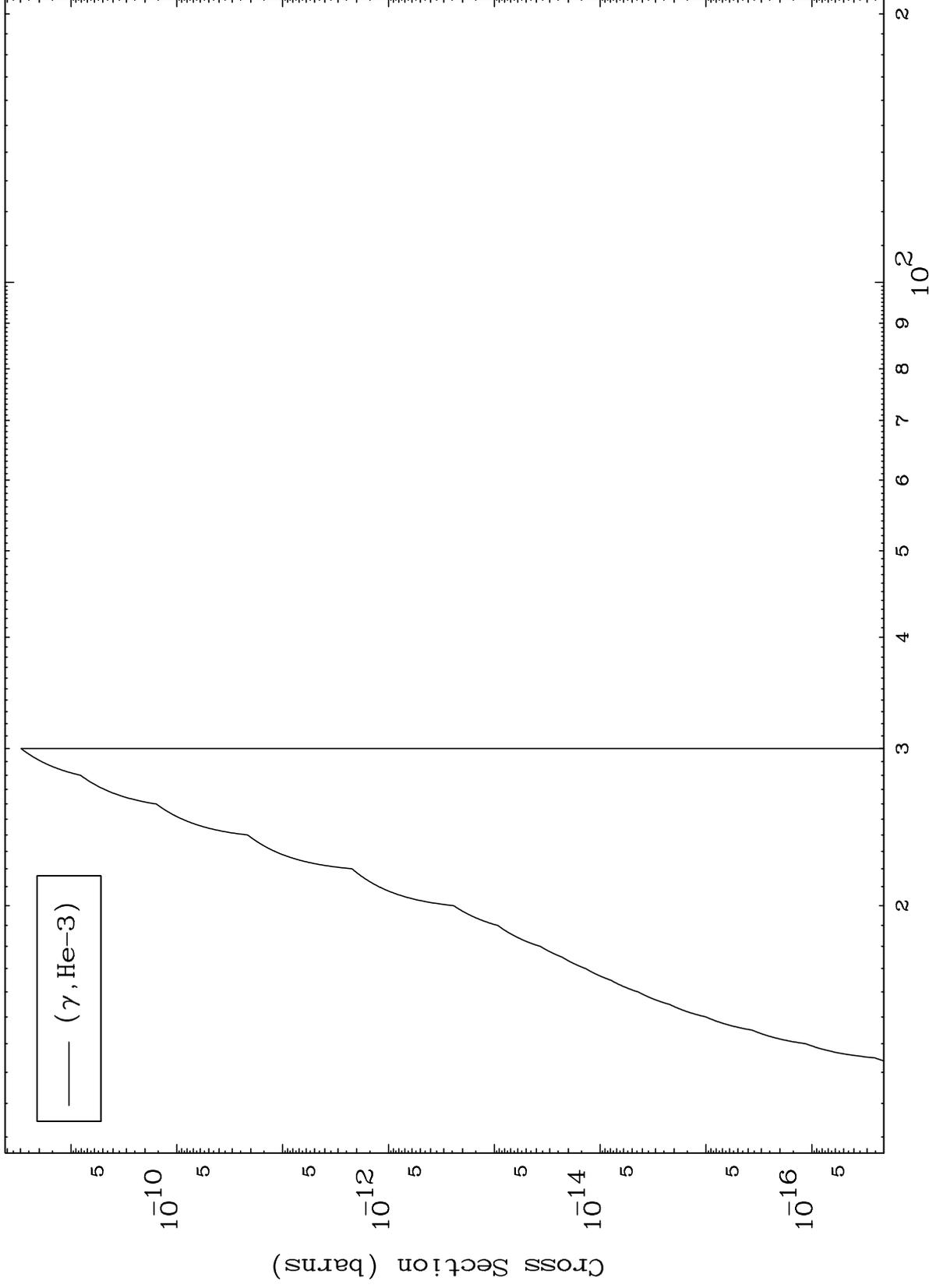
84-Po-203



8

Incident Energy (MeV)

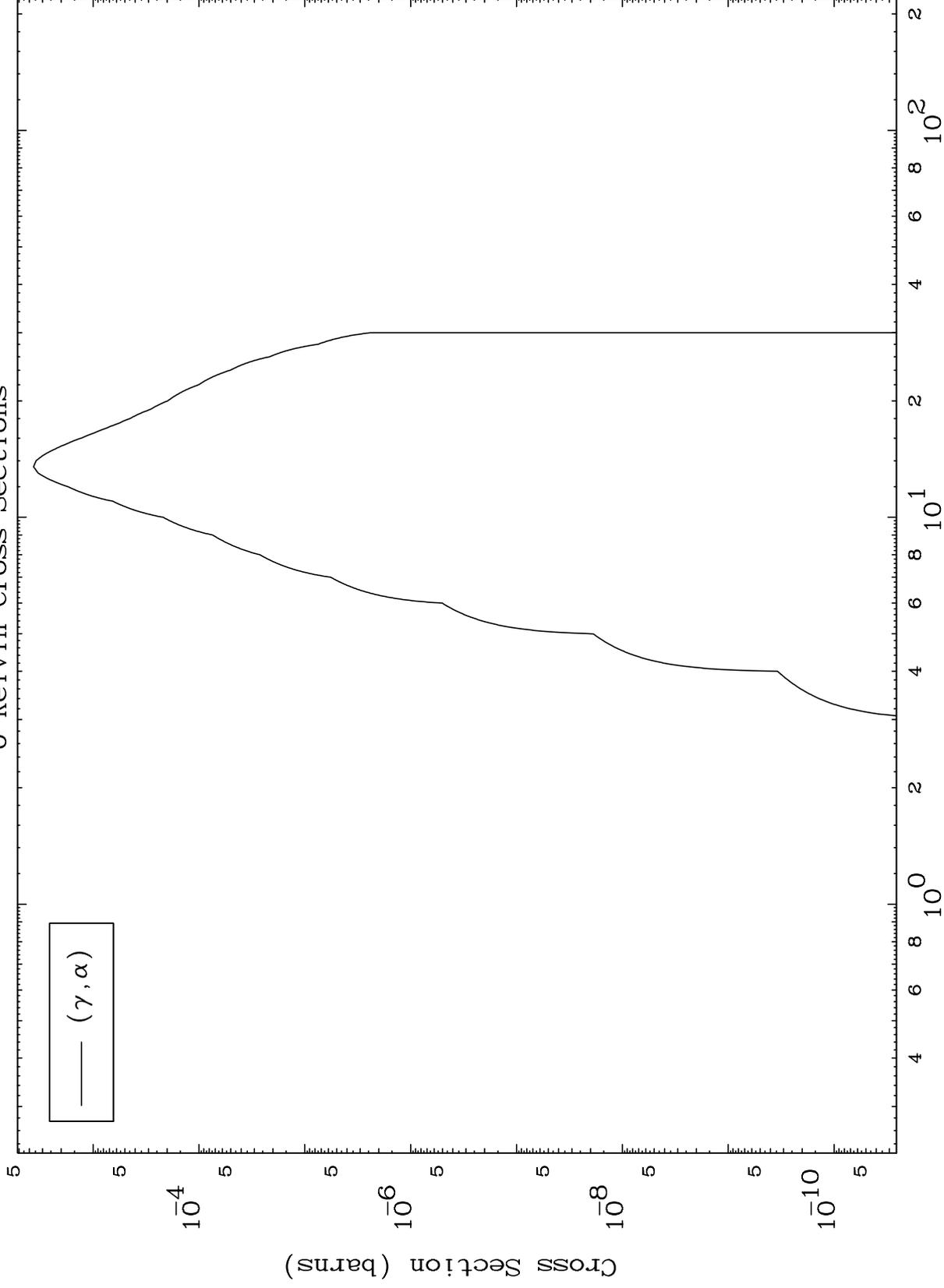
84-Po-203



MAT 8416

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-203



10

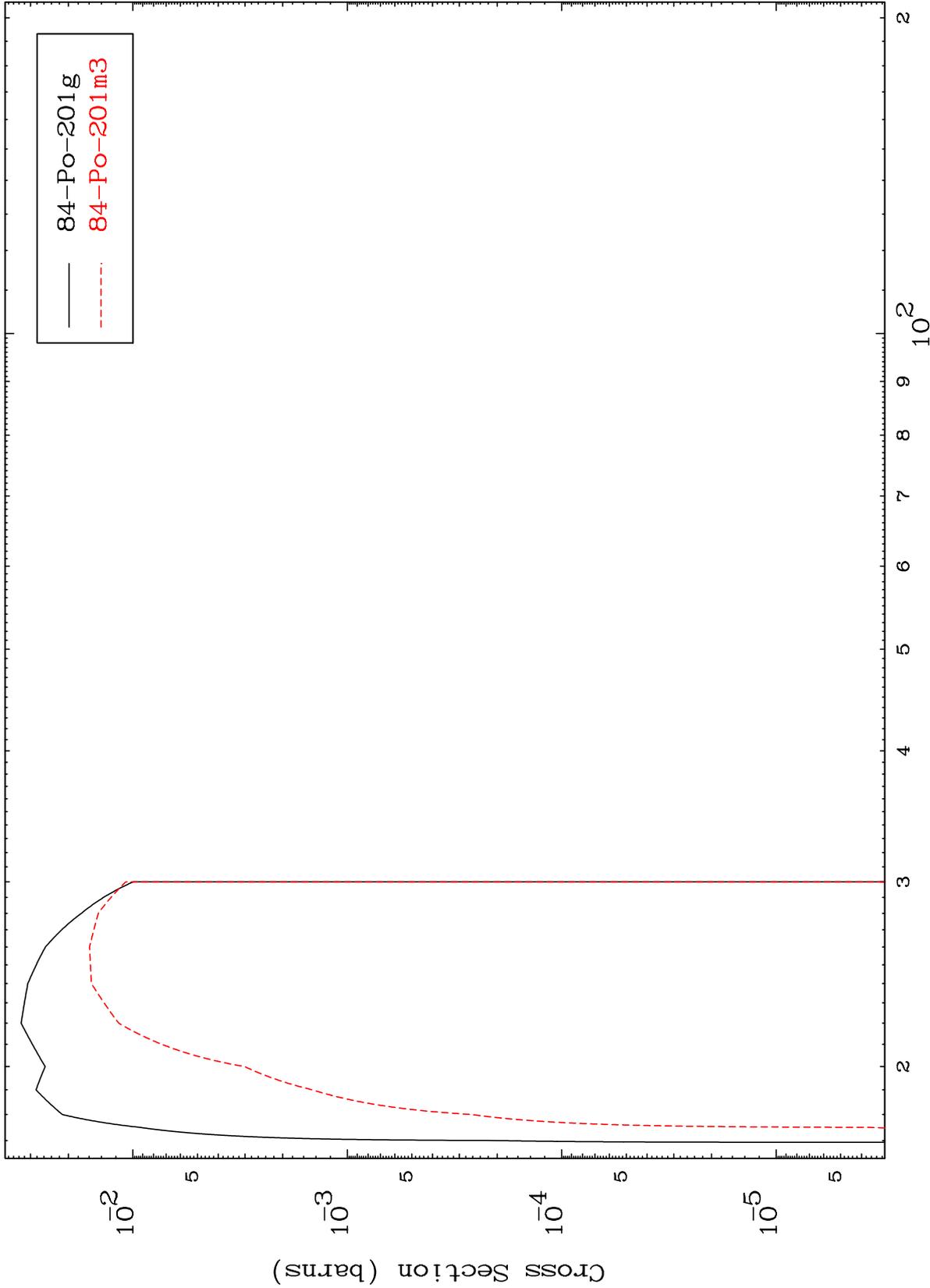
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

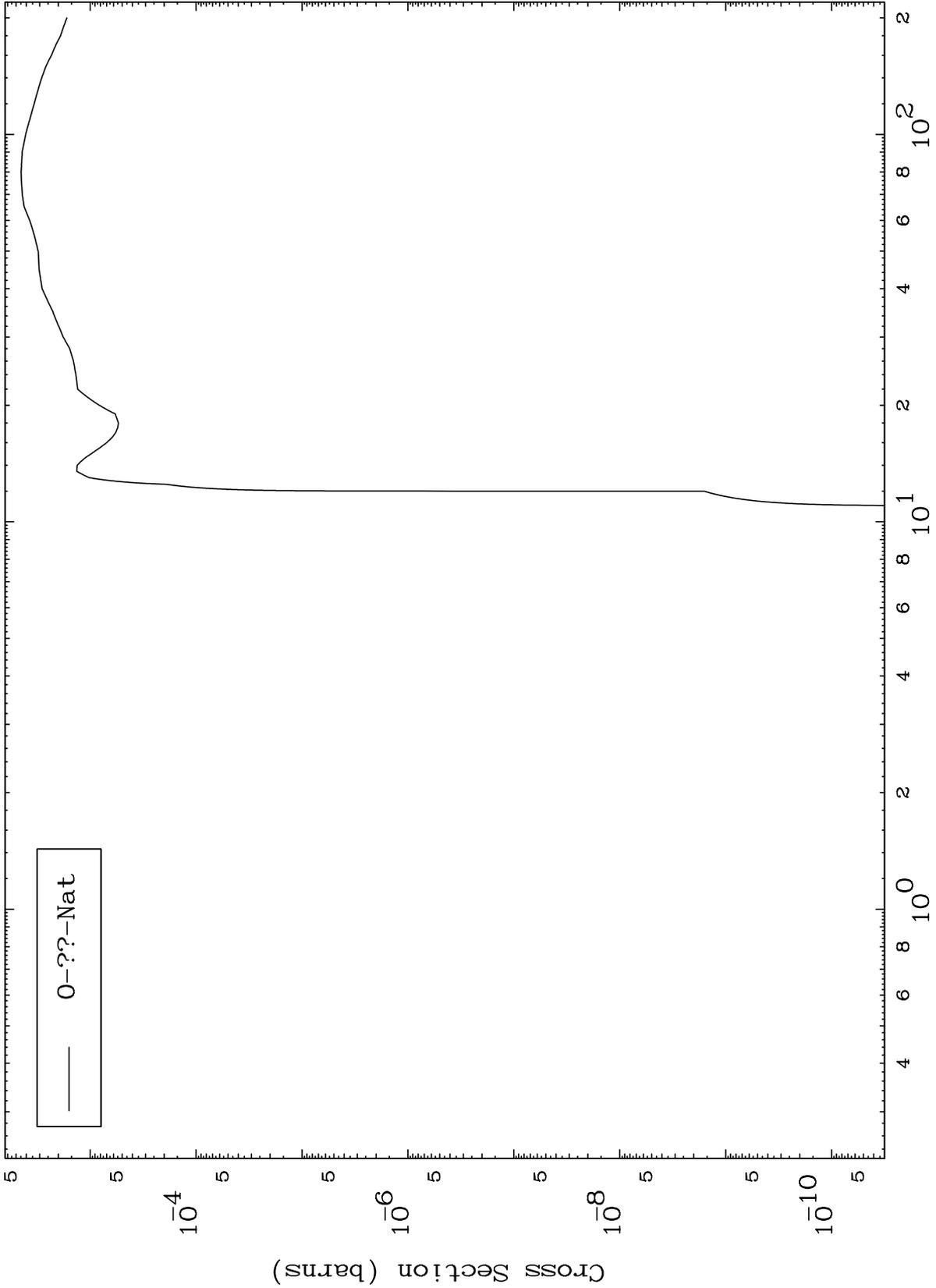
($\gamma, 2n$)
Radionuclide Production Cross Section



MAT 8416

84-Po-203

Photon Fission
Radionuclide Production Cross Section

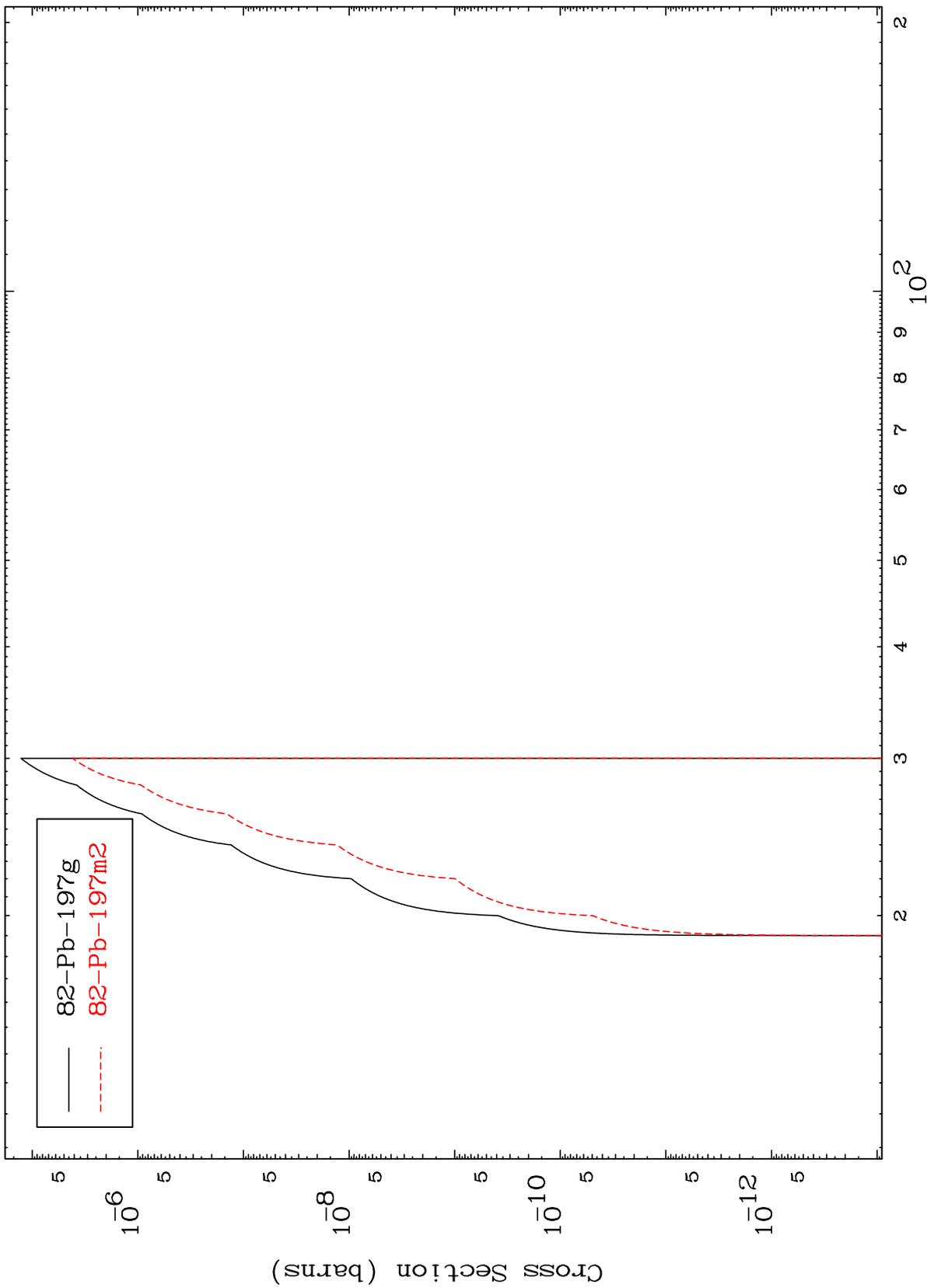


MAT 8416

($\gamma, 2n$) α

84-Po-203

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-203

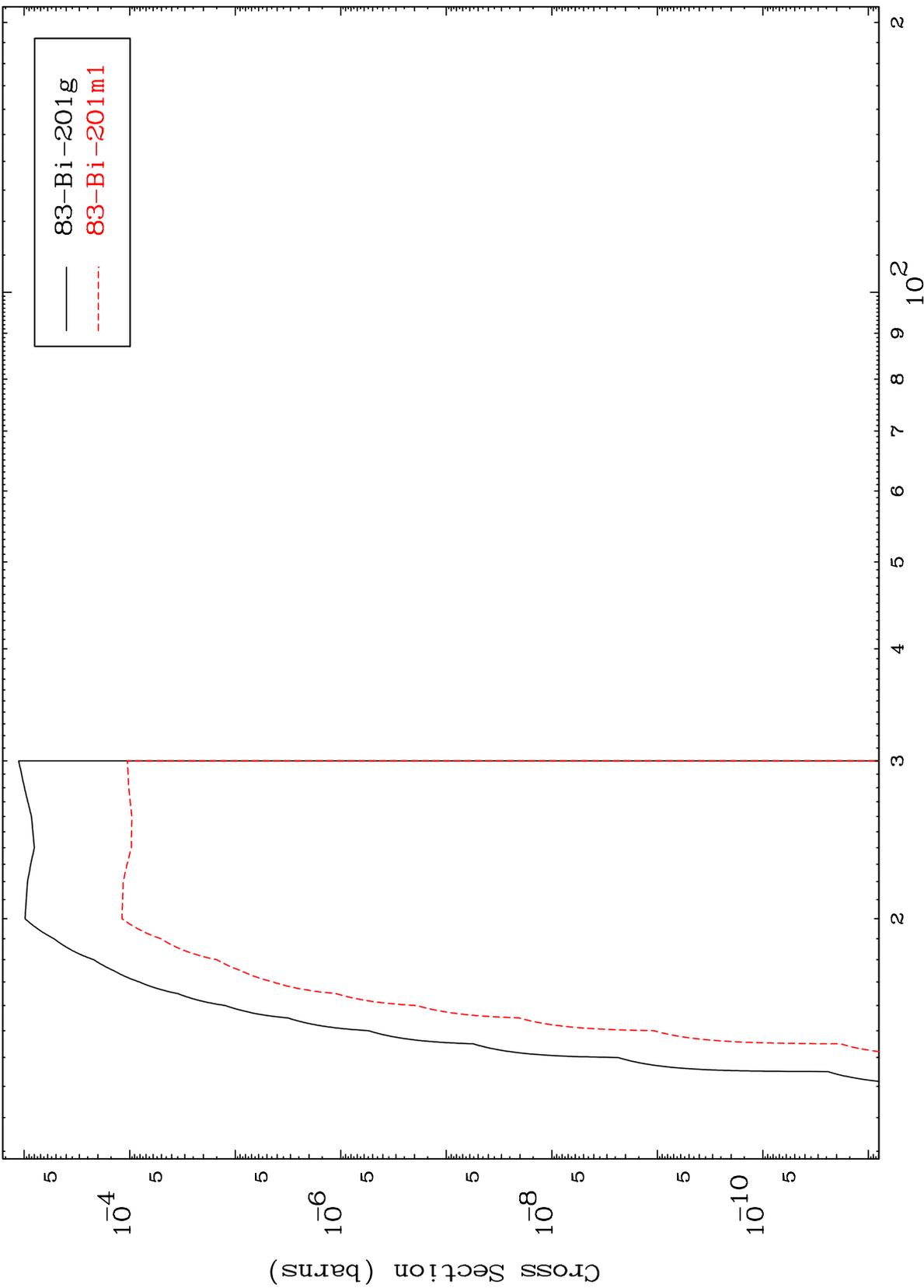
13

MAT 8416

(γ, n') p

84-Po-203

Radionuclide Production Cross Section

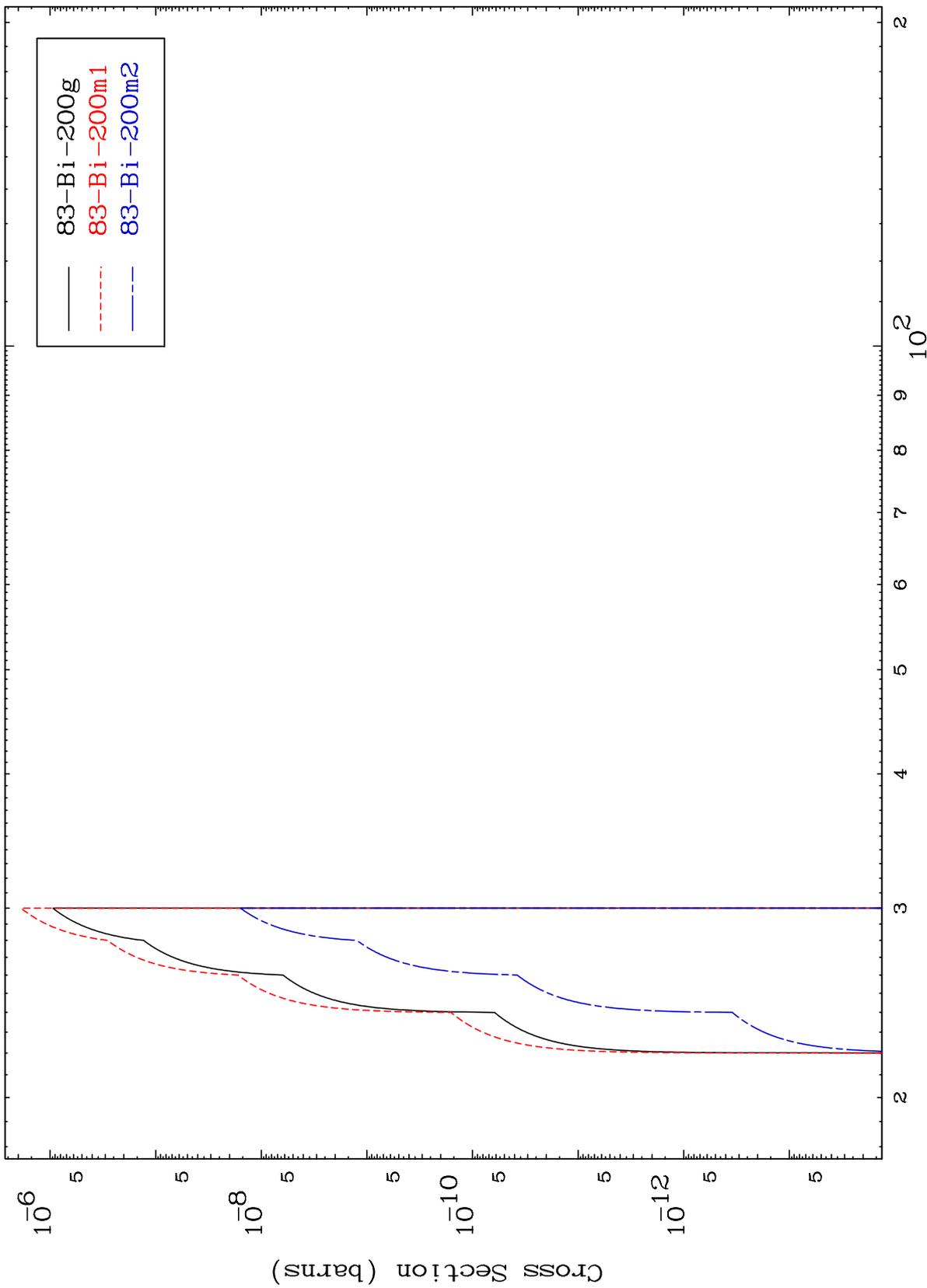


14

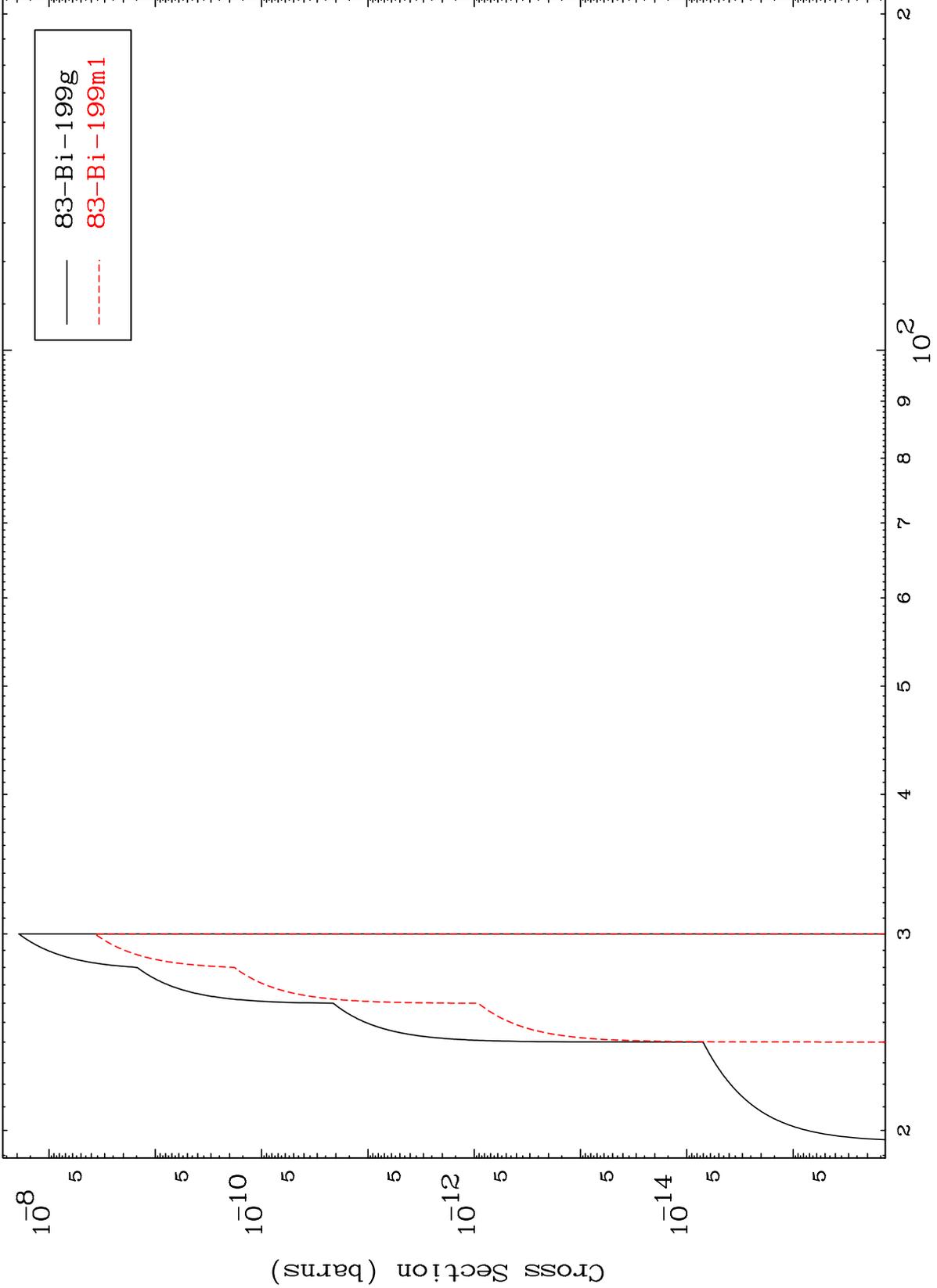
Incident Energy (MeV)

84-Po-203

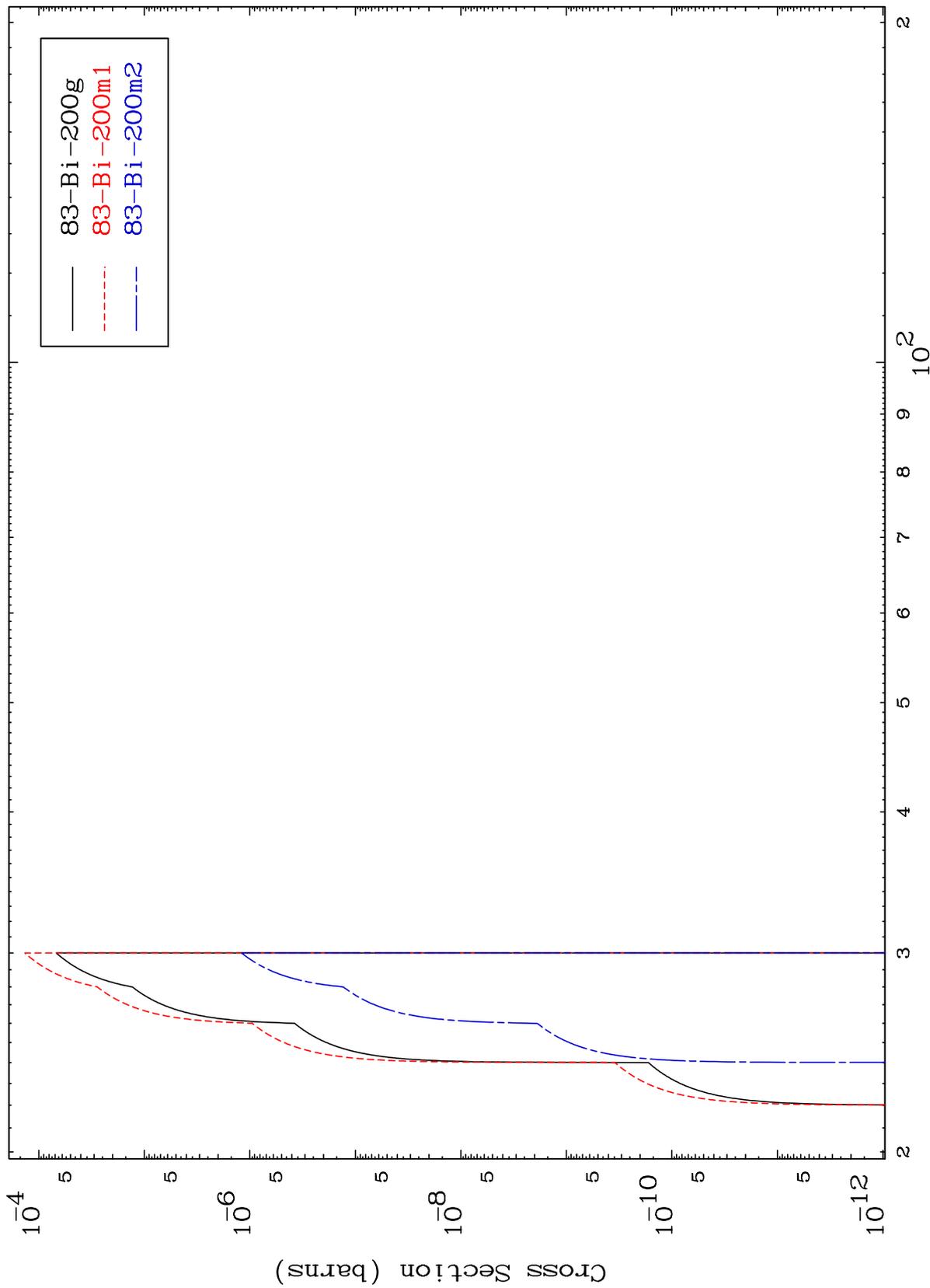
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

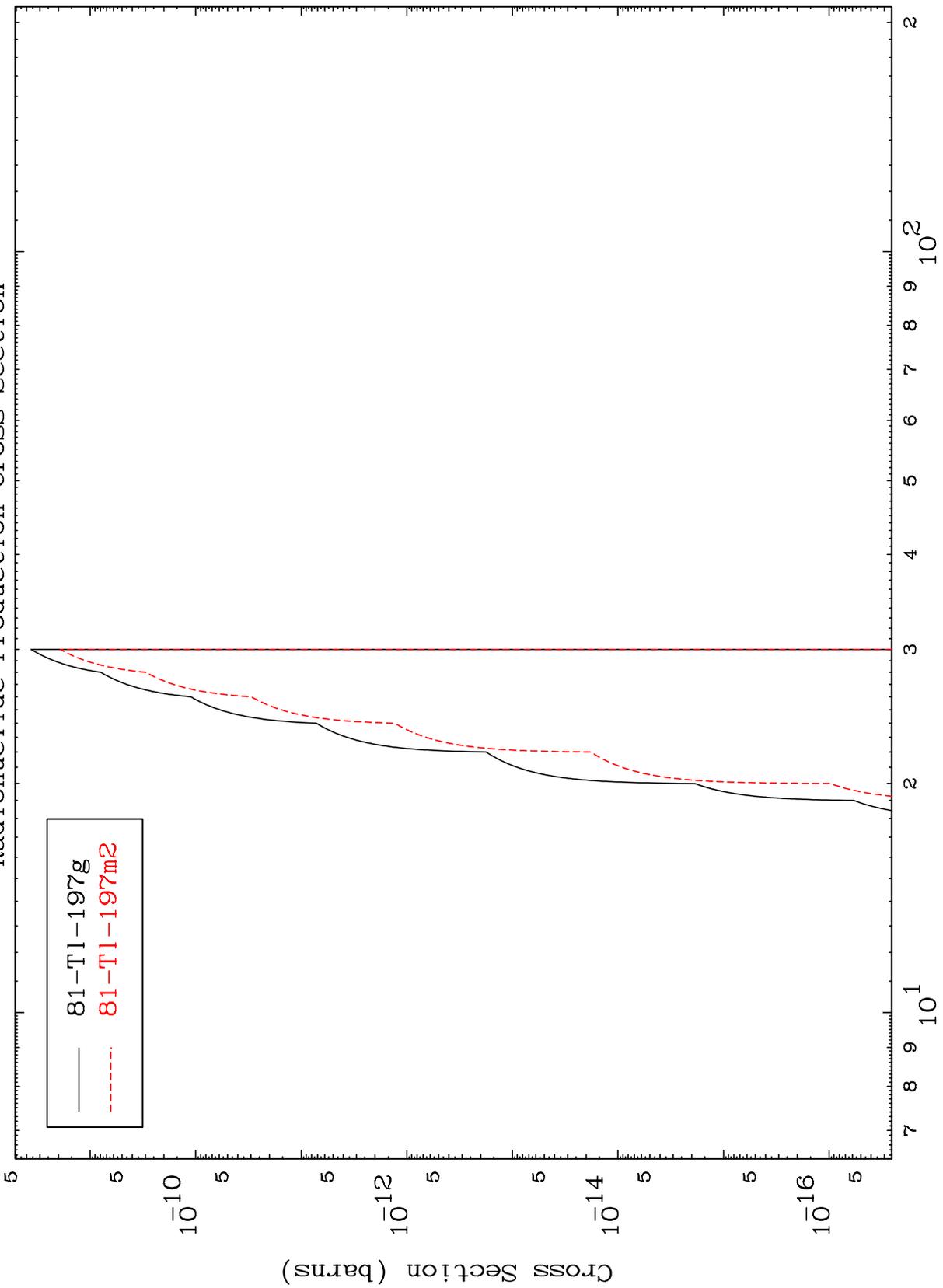


MAT 8416

(γ, n') p α

84-Po-203

Radionuclide Production Cross Section



18

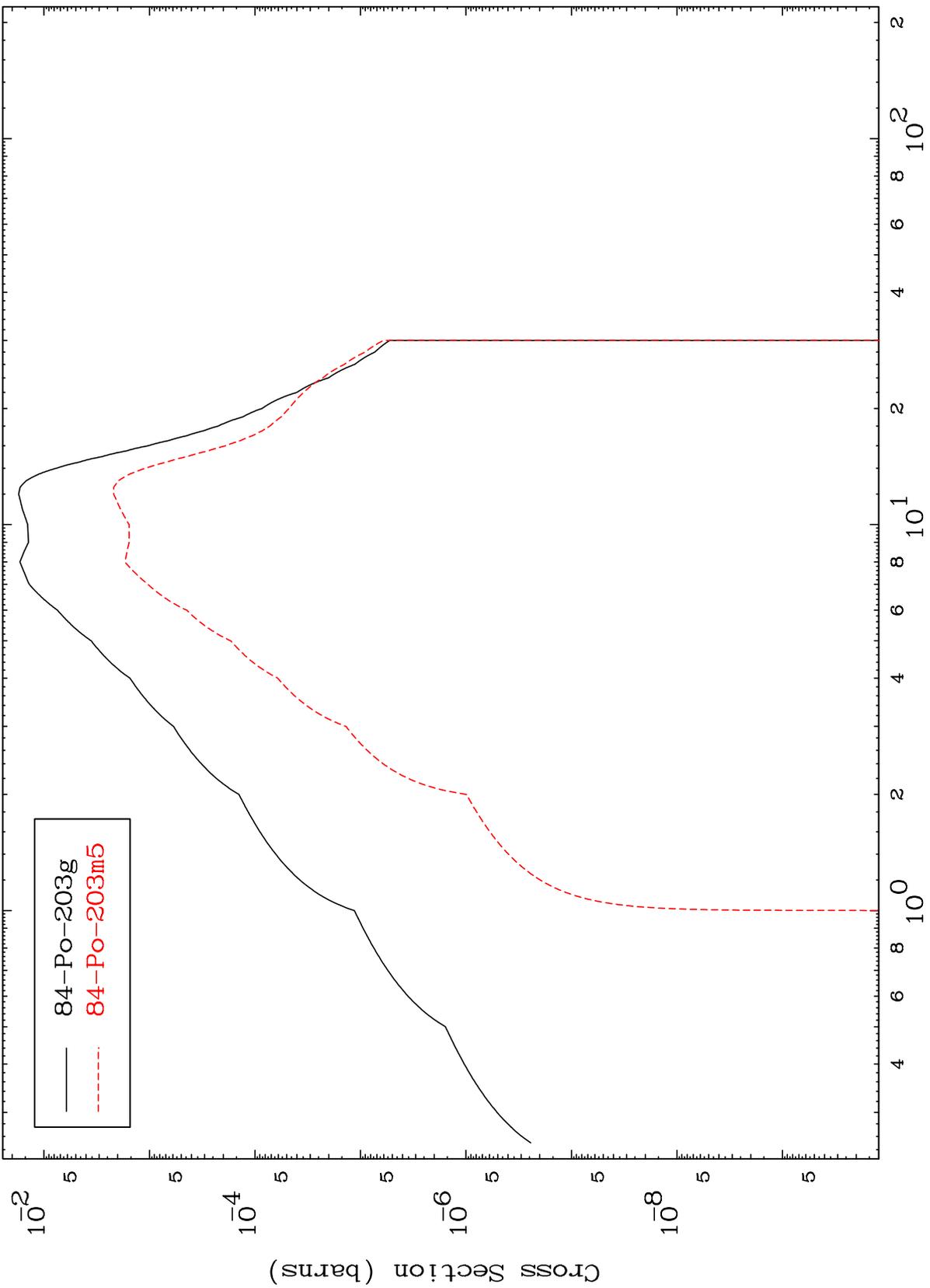
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

(γ, γ)
Radionuclide Production Cross Section



19

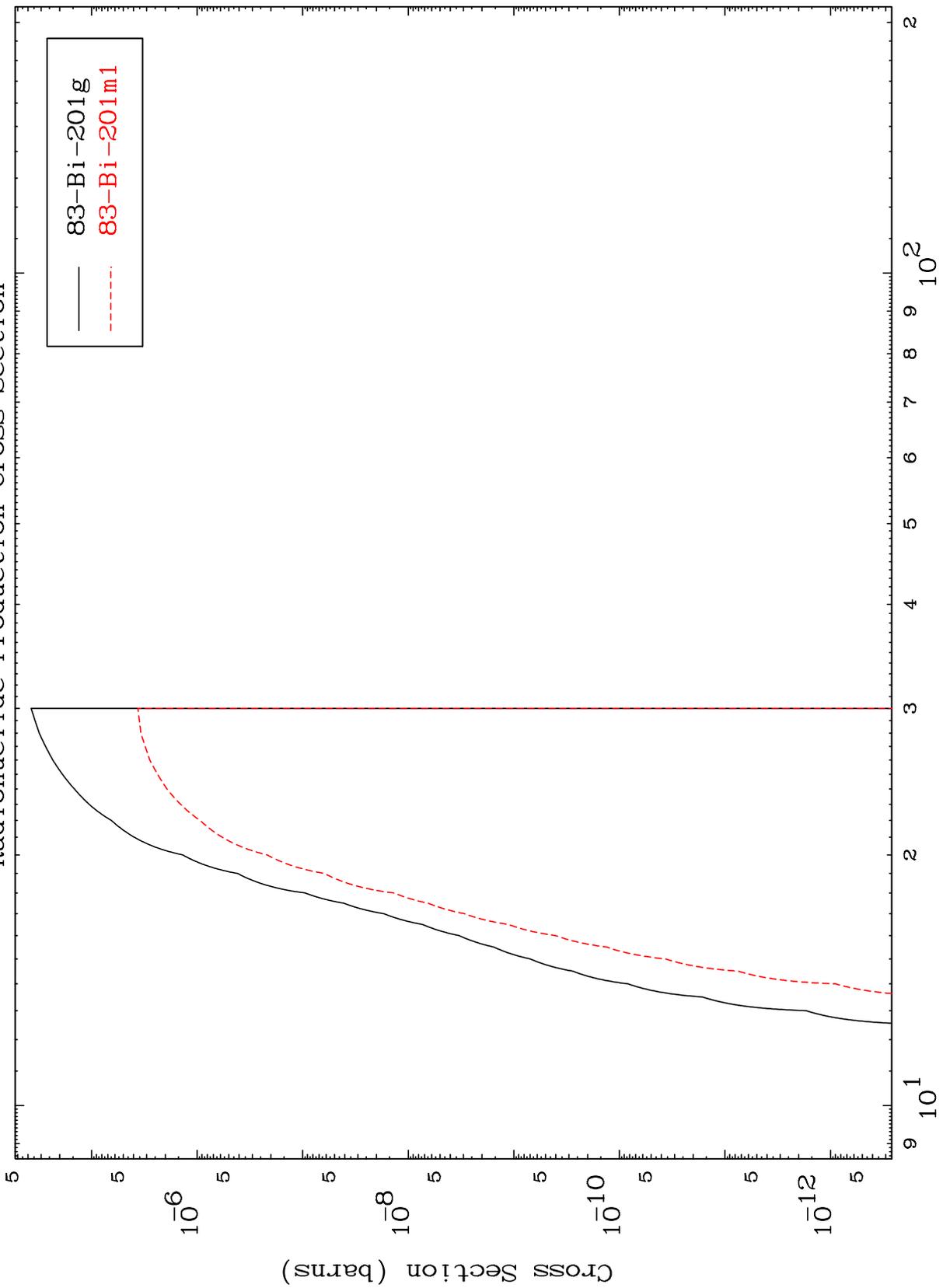
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

(γ, d)
Radionuclide Production Cross Section

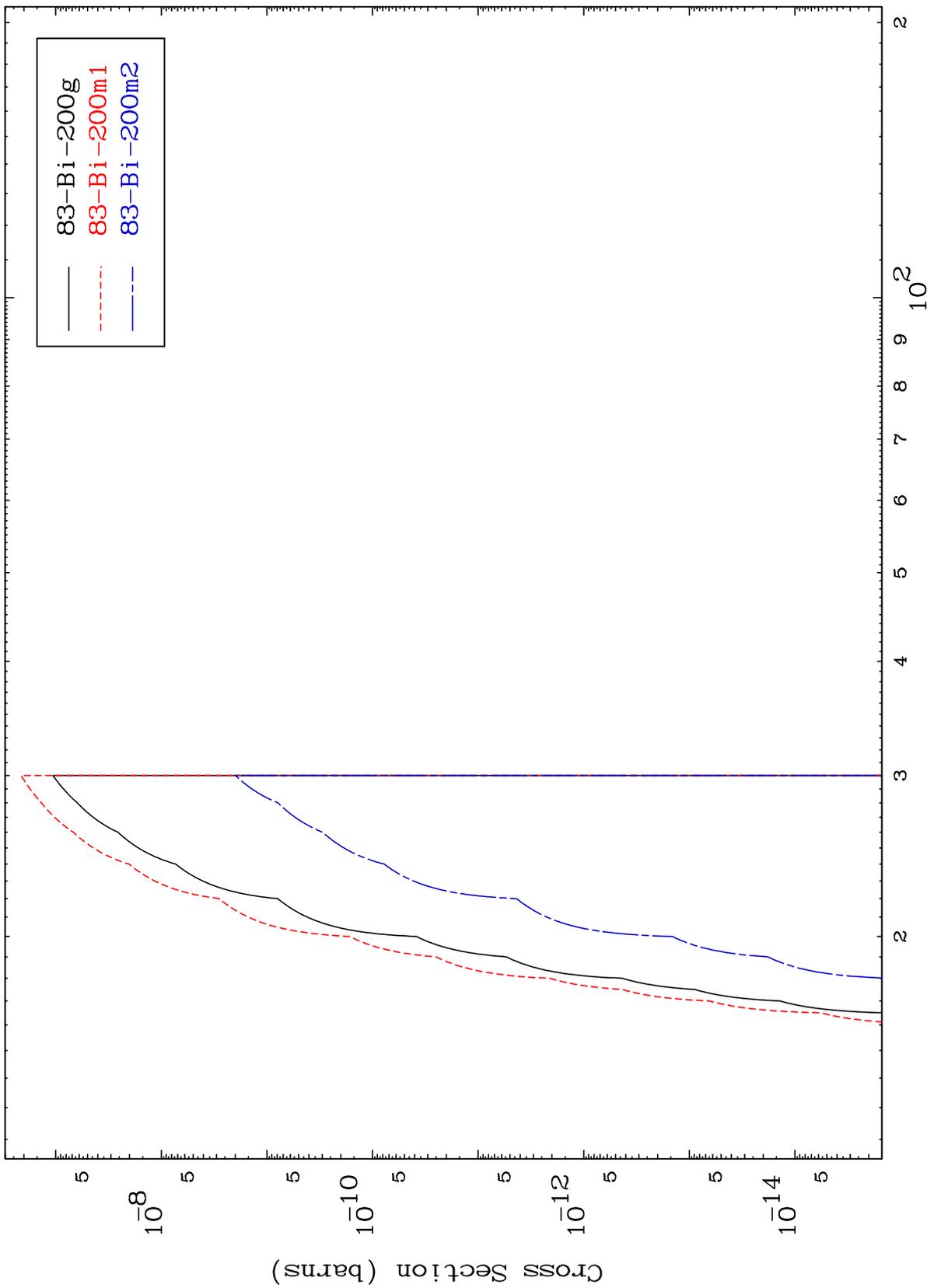


20

Incident Energy (MeV)

84-Po-203

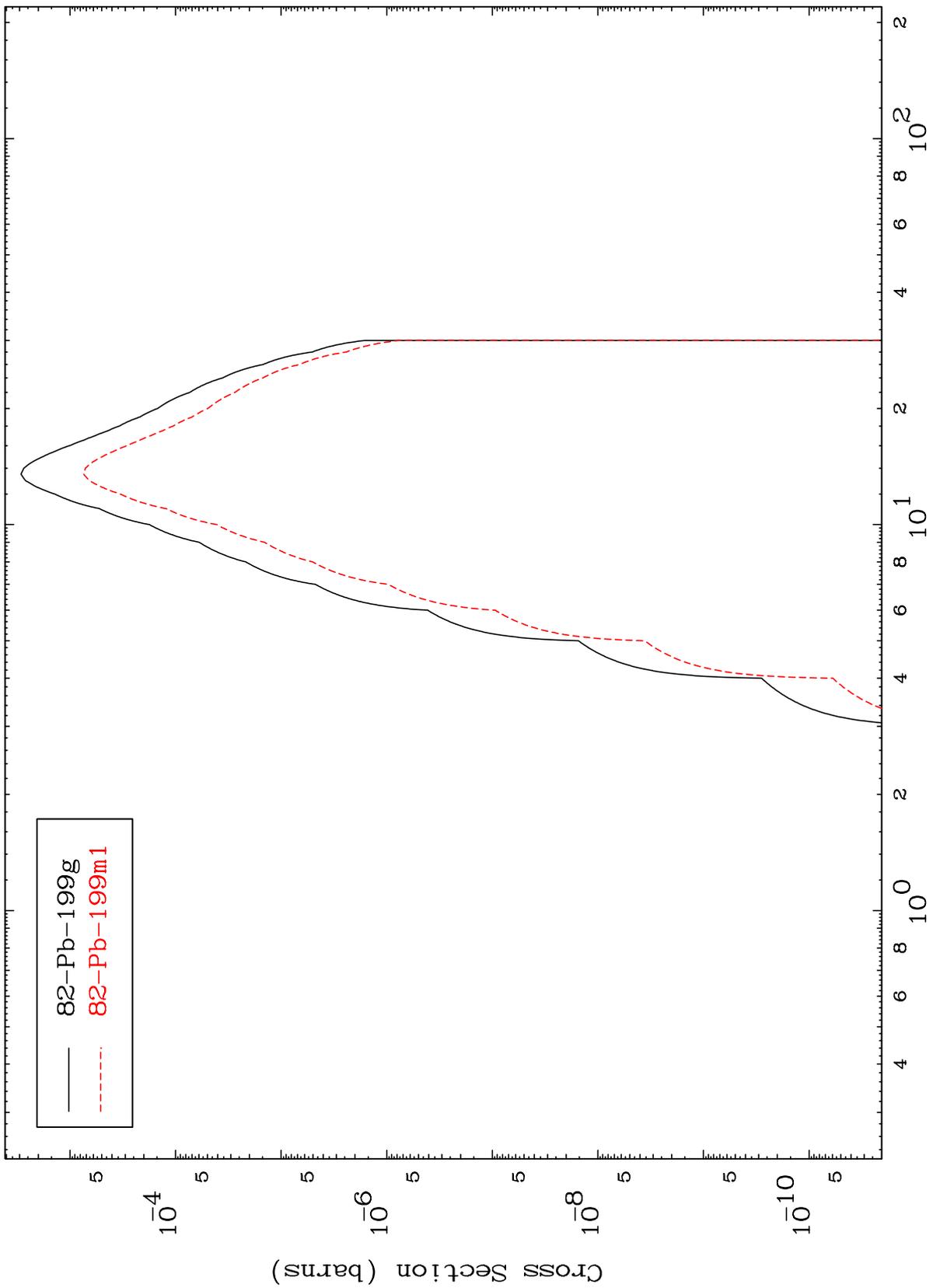
(γ, t)
Radionuclide Production Cross Section



MAT 8416

84-Po-203

(γ, α)
Radionuclide Production Cross Section



22

84-Po-203

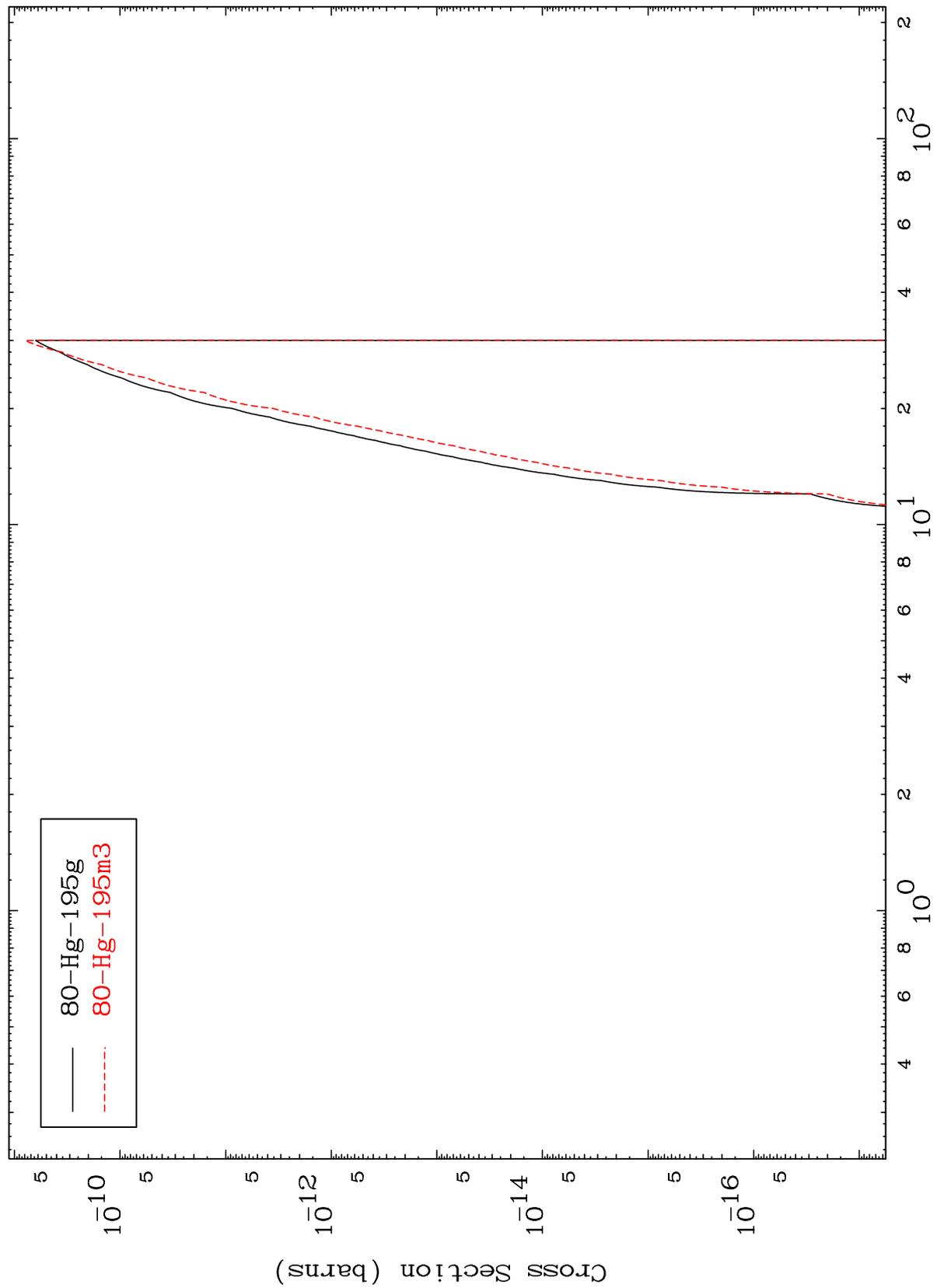
Incident Energy (MeV)

MAT 8416

($\gamma, 2\alpha$)

84-Po-203

Radionuclide Production Cross Section

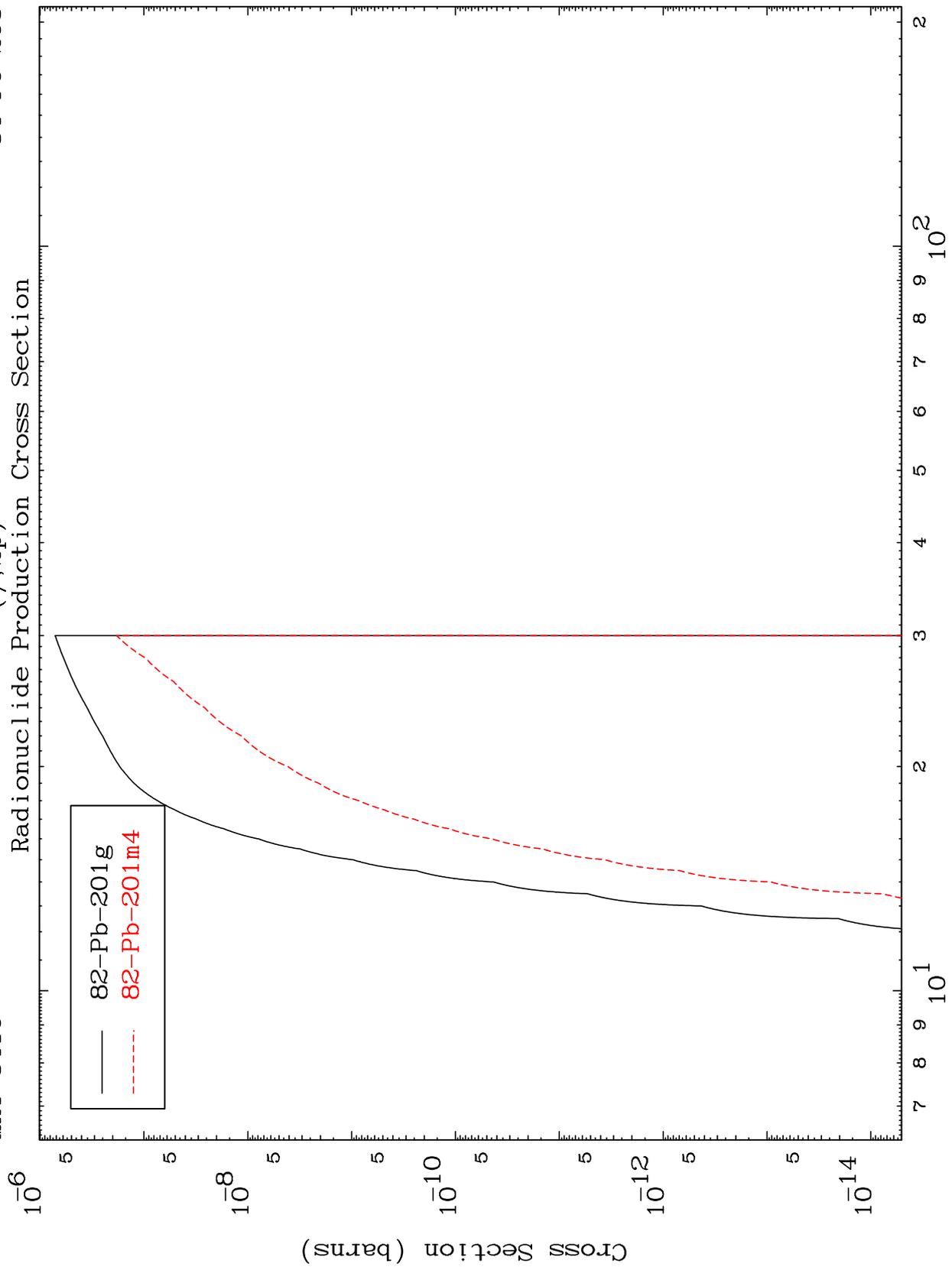


80-Hg-195g
80-Hg-195m3

MAT 8416

84-Po-203

($\gamma, 2p$)
Radionuclide Production Cross Section



24

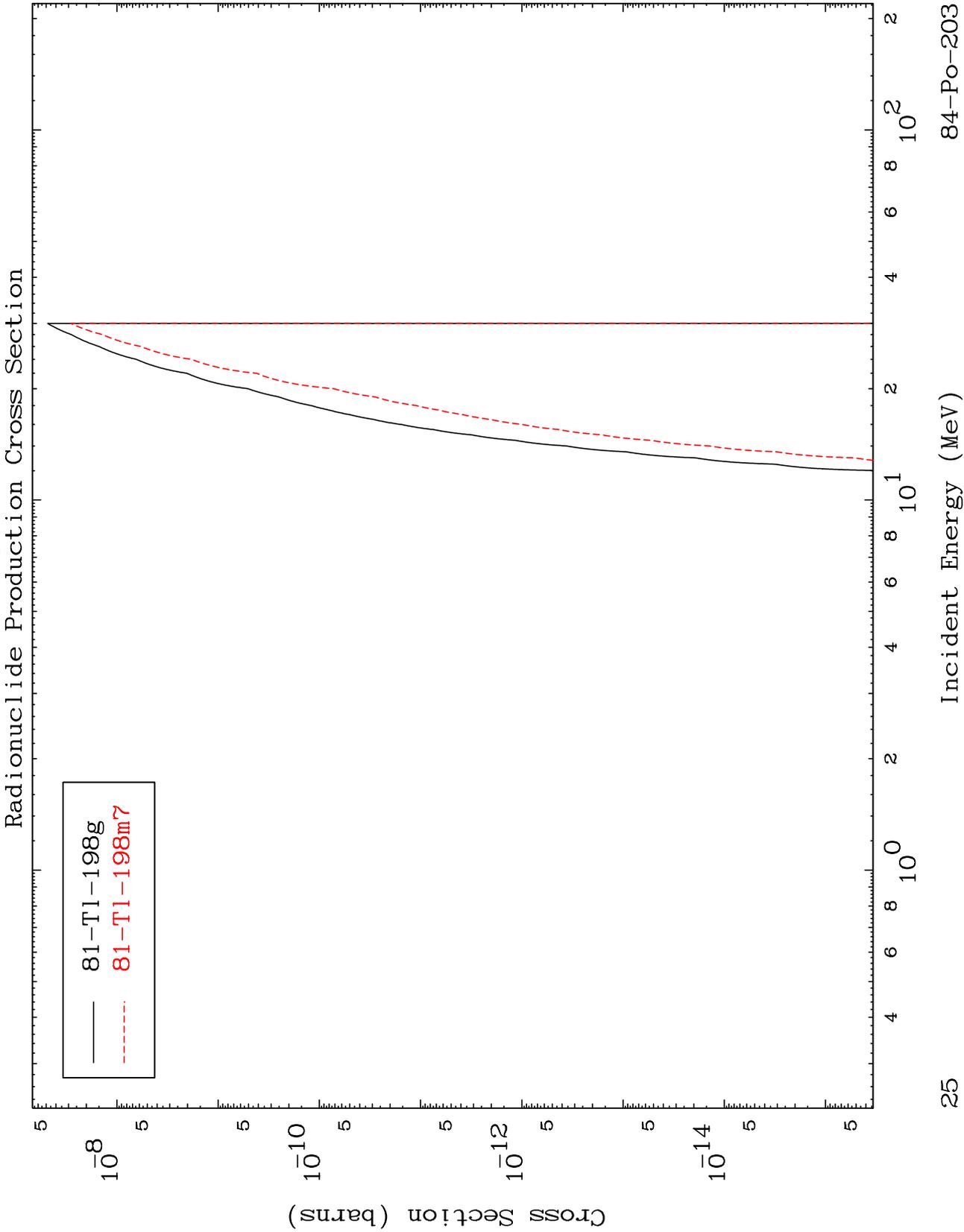
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, p) α

84-Po-203



Radionuclide Production Cross Section

