

Program EVALPLOT
(Version 2017-1)

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

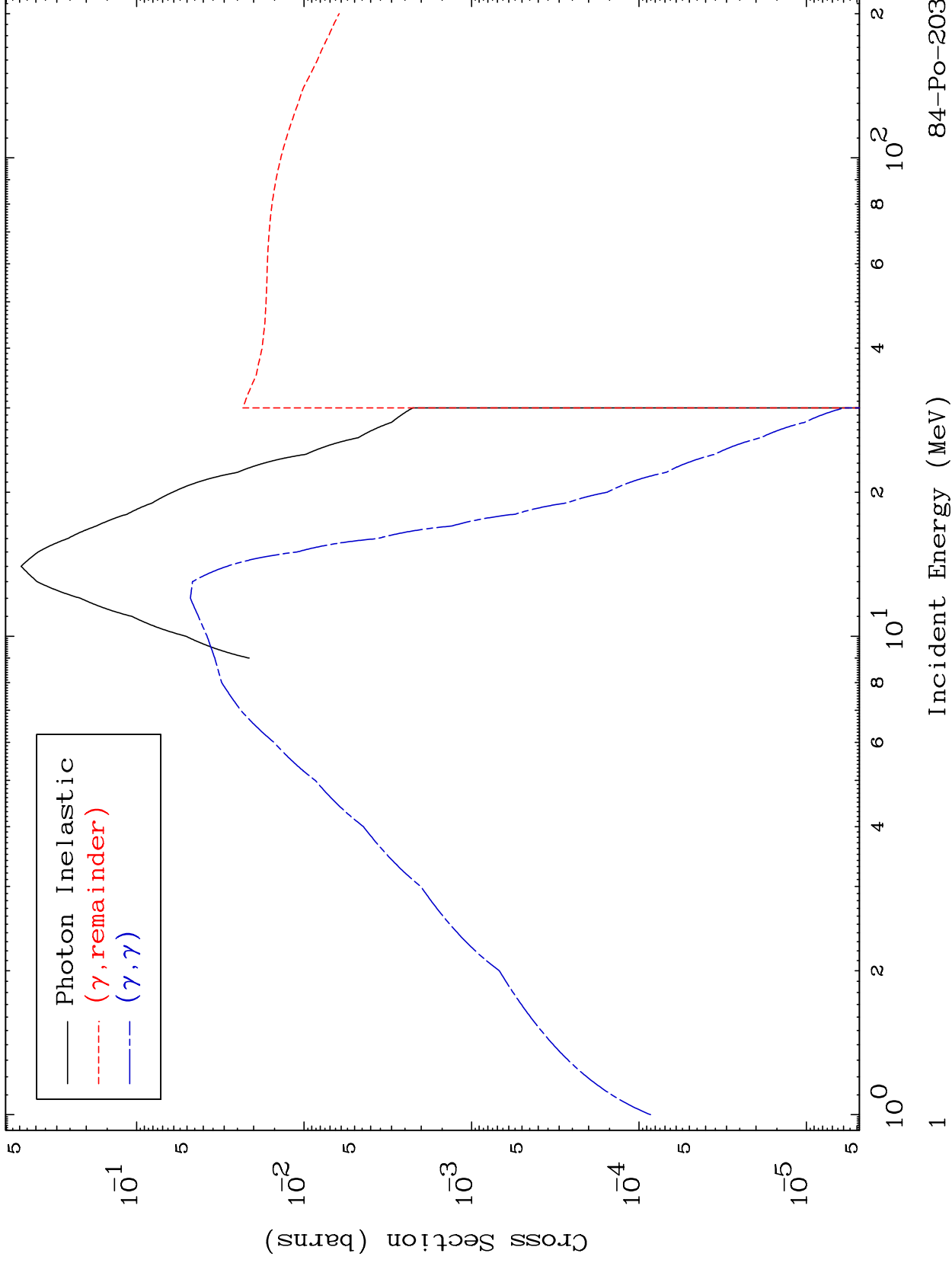
Press Mouse Button to Start

MAT 8416

Photon Major

84-Po-203

0 Kelvin Cross Sections



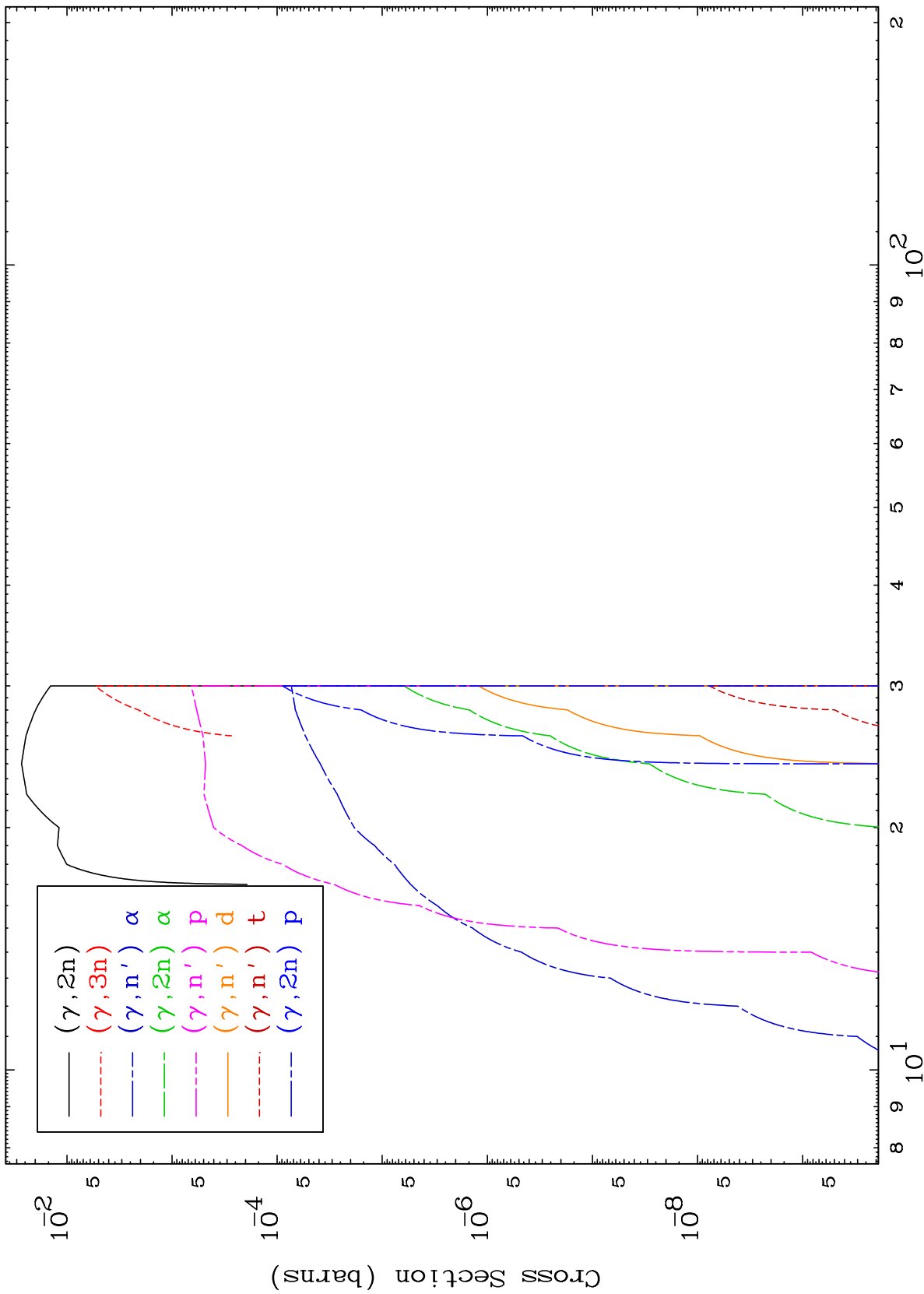
Incident Energy (MeV)

84-Po-203

MAT 8416

Photon Neutron Production
0 Kelvin Cross Sections

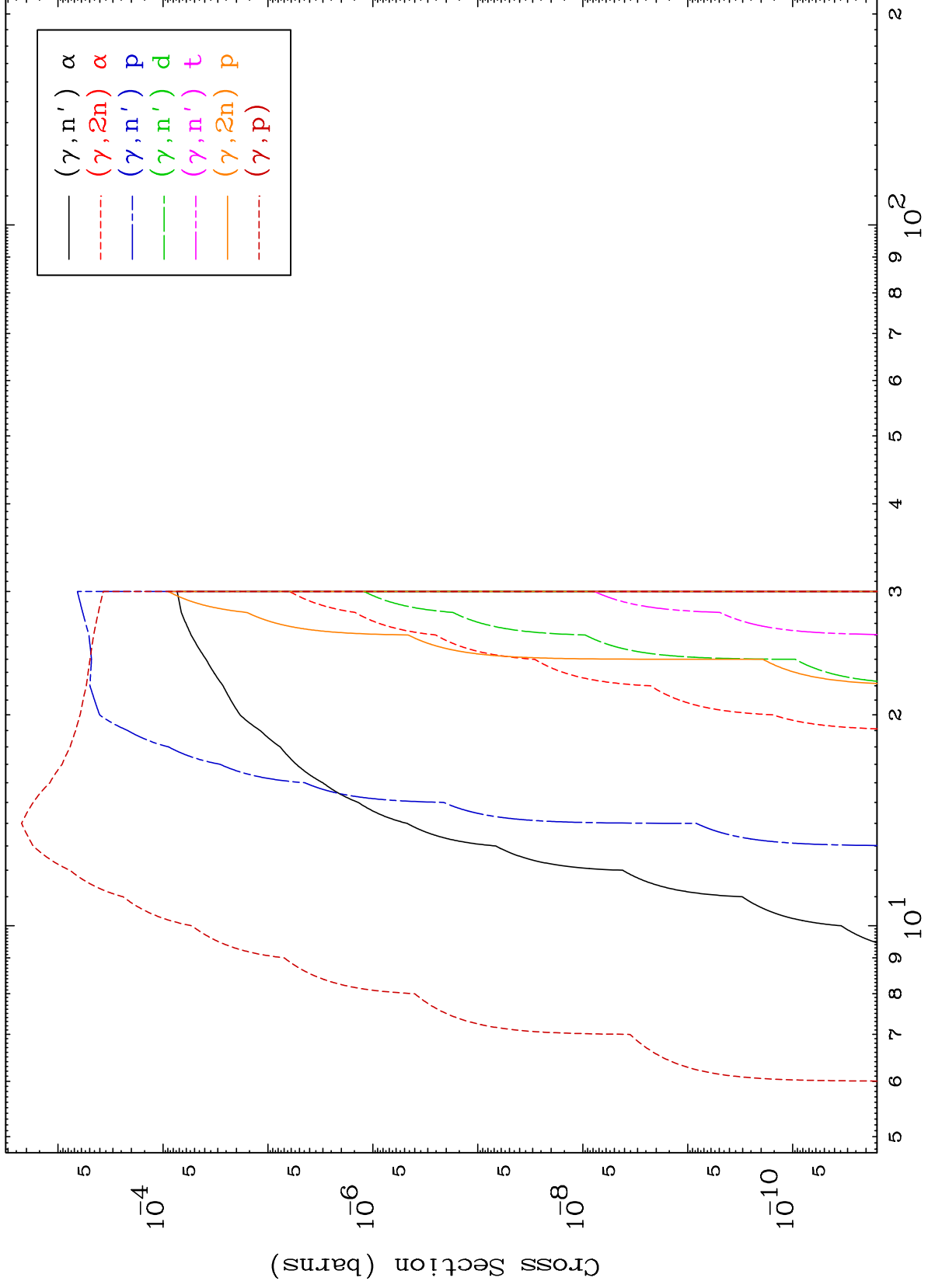
84-Po-203



Incident Energy (MeV)

84-Po-203

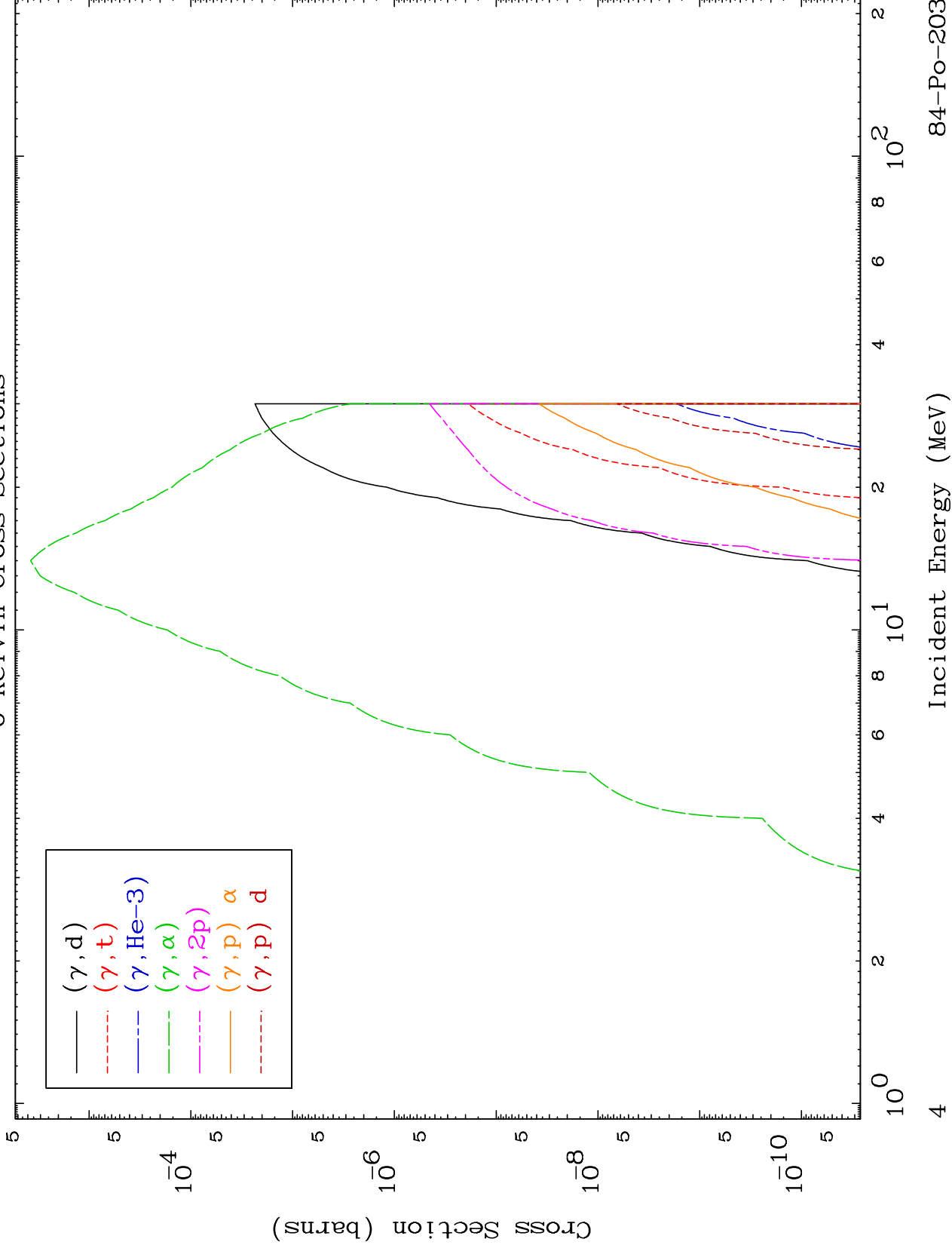
2



MAT 8416

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-203



84-Po-203

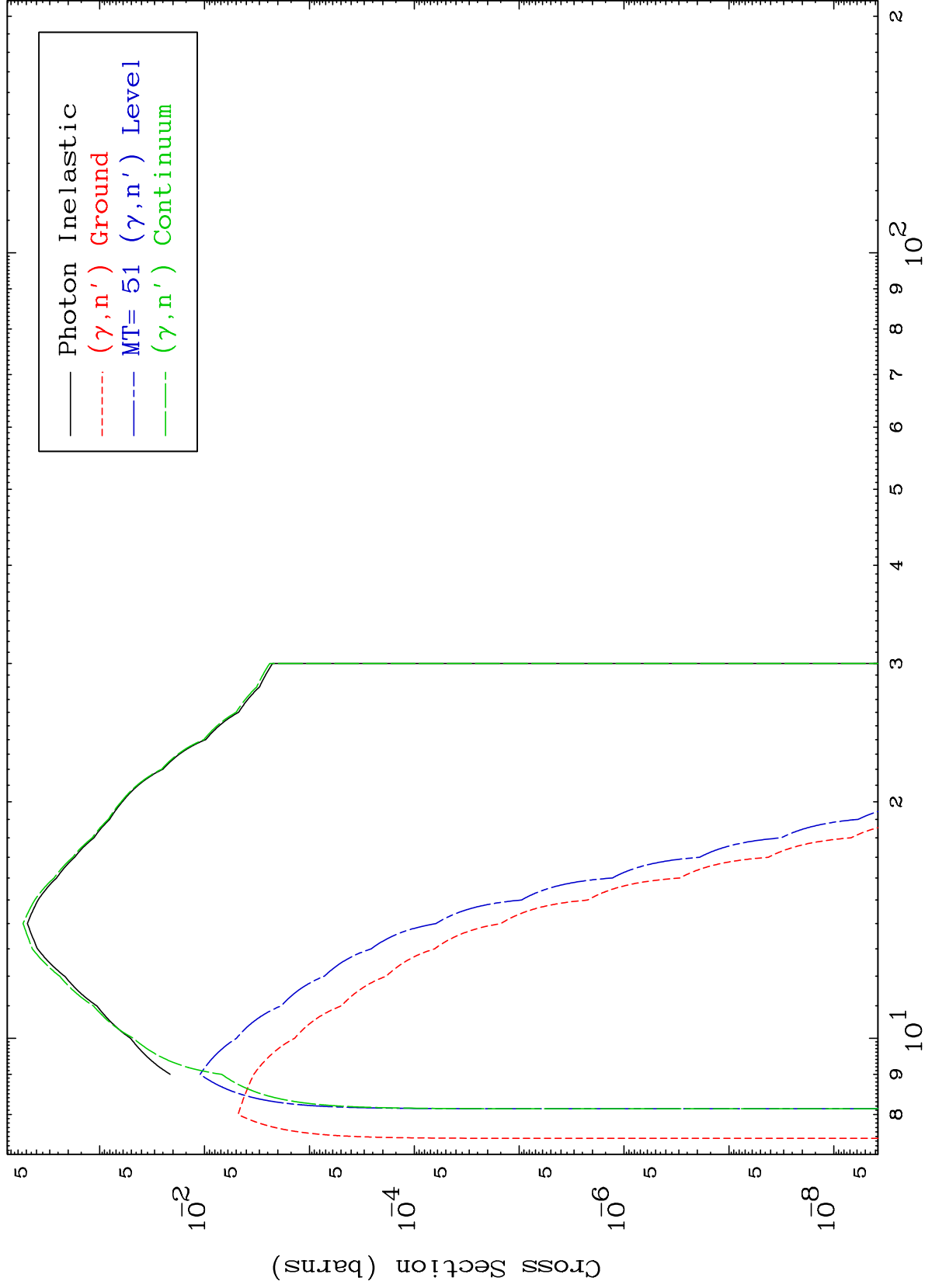
Incident Energy (MeV)

MAT 8416

(γ, n') Level

84-Po-203

0 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-203

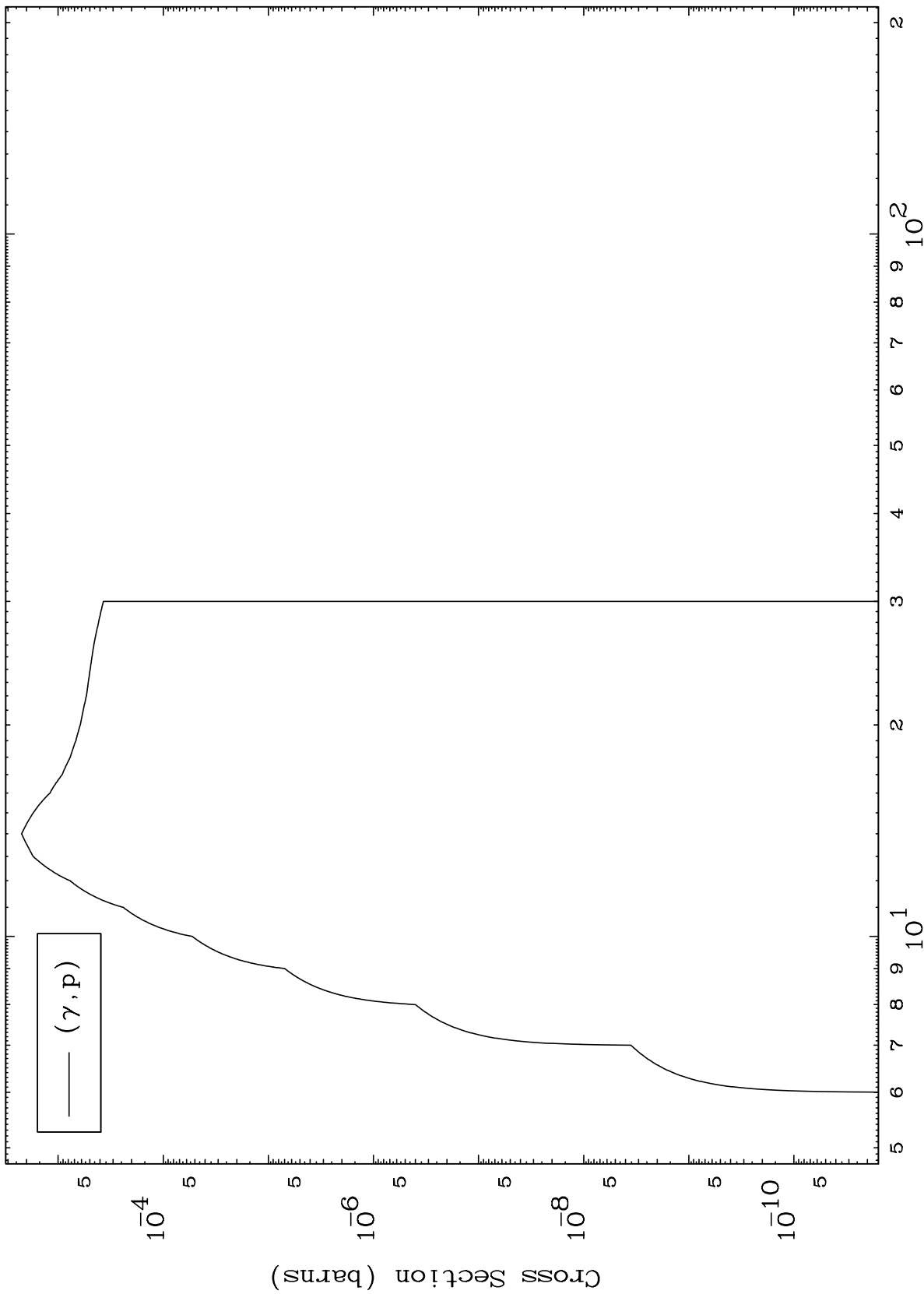
5

MAT 8416

(γ, p) Levels

84-Po-203

0 Kelvin Cross Sections



6

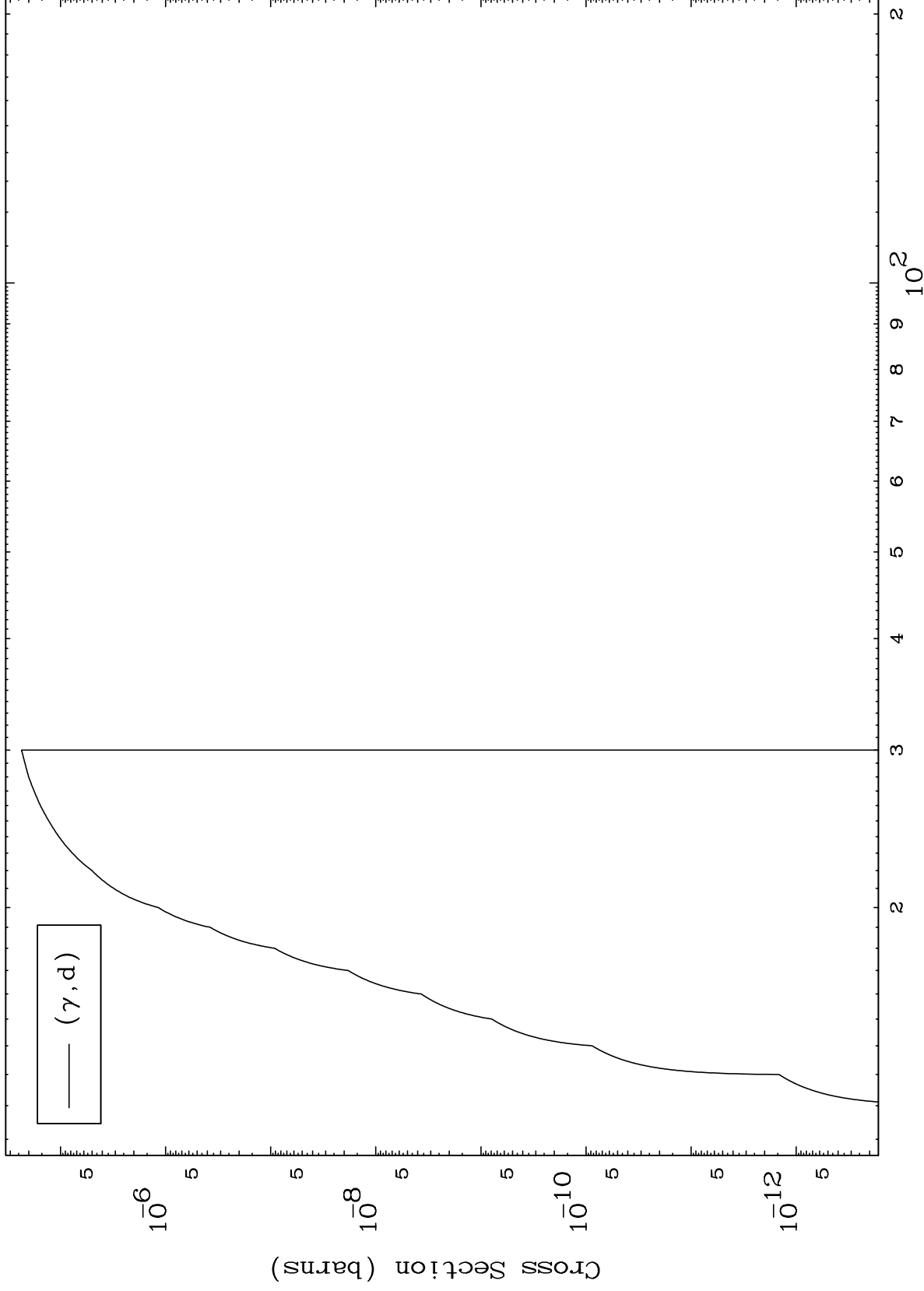
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-203



7

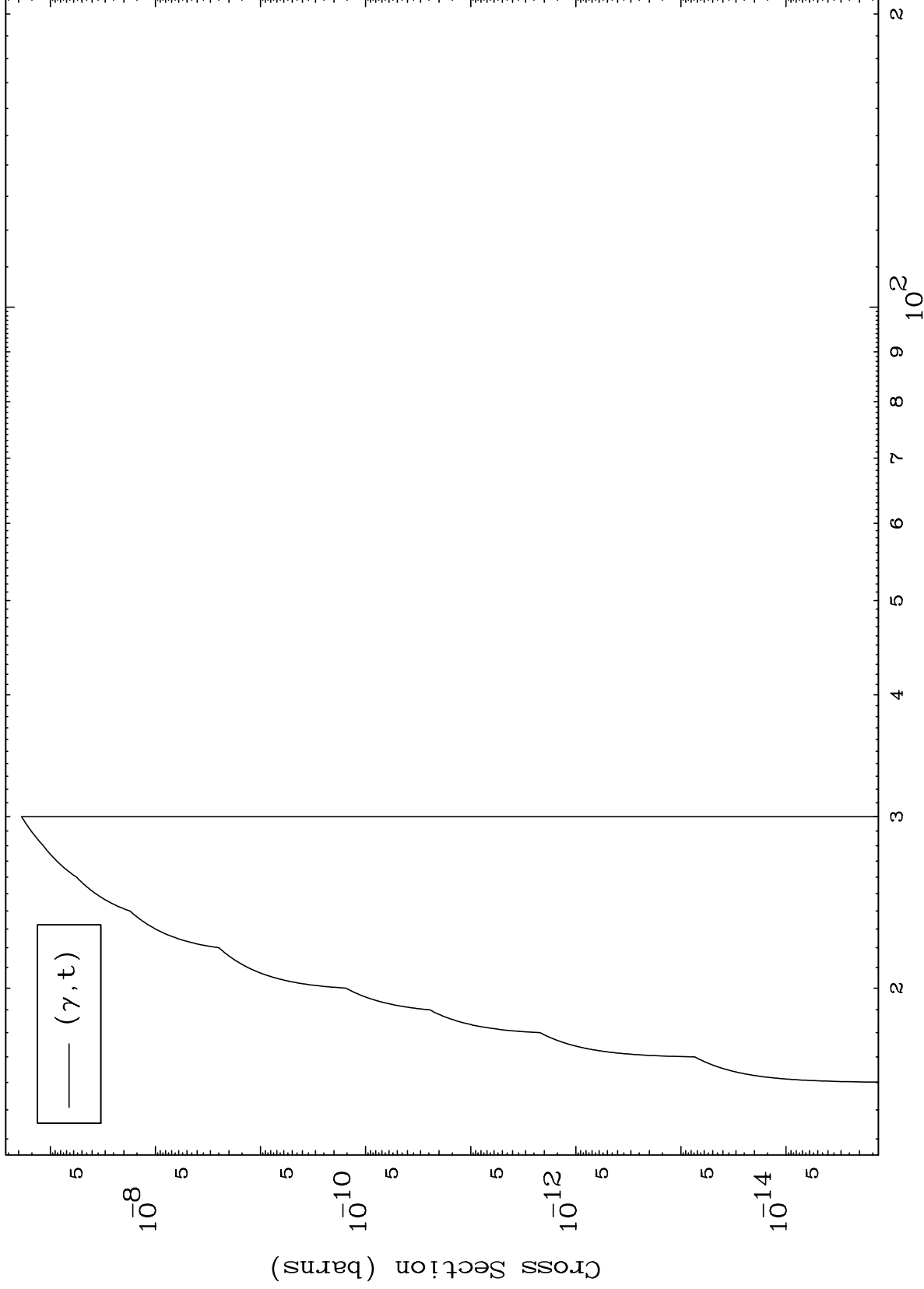
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, t) Levels
0 Kelvin Cross Sections

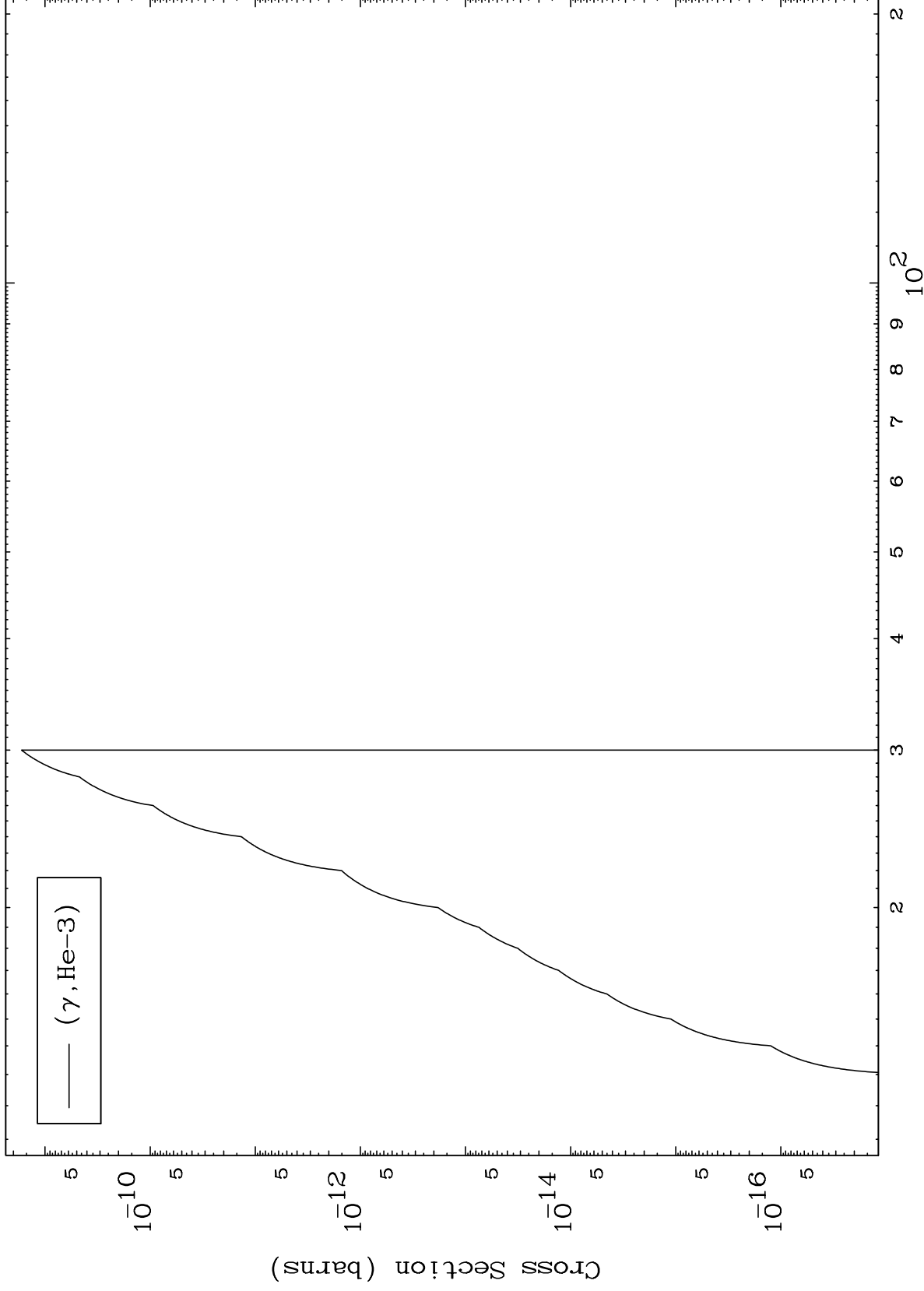
84-Po-203



8

Incident Energy (MeV)

84-Po-203

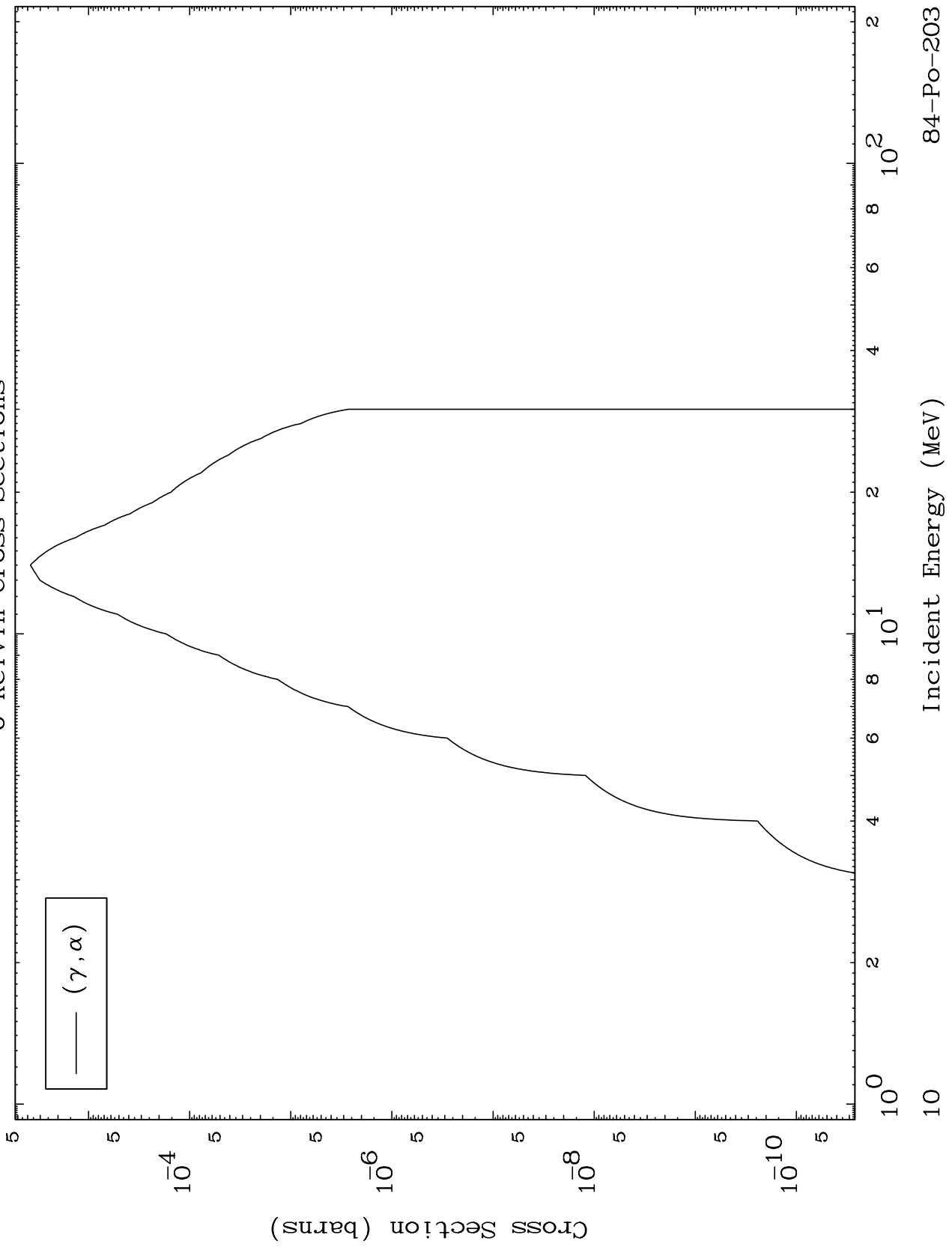


MAT 8416

(γ, α) Levels

84-Po-203

0 Kelvin Cross Sections



Incident Energy (MeV)

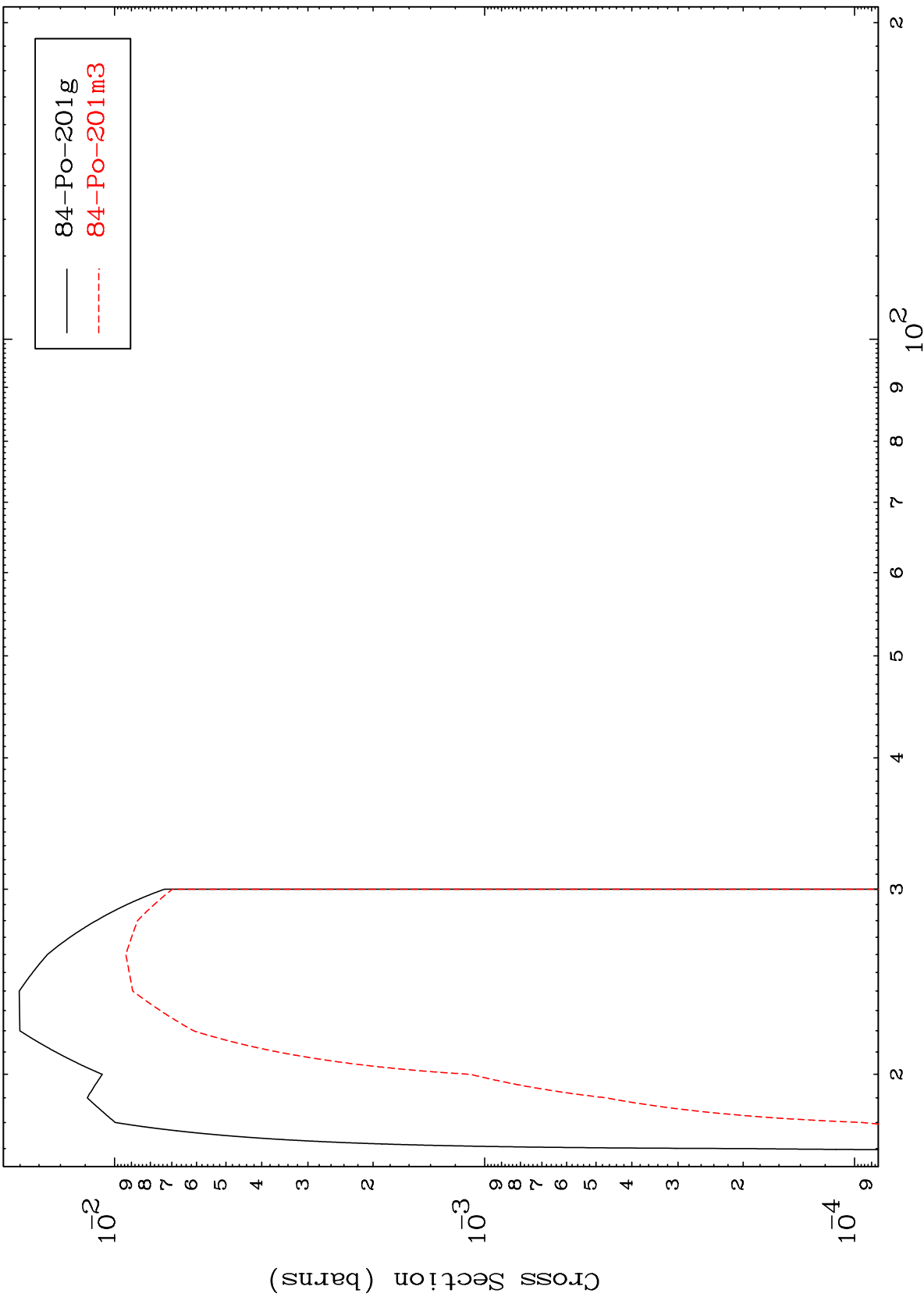
84-Po-203

MAT 8416

84-Po-203

($\gamma, 2n$)

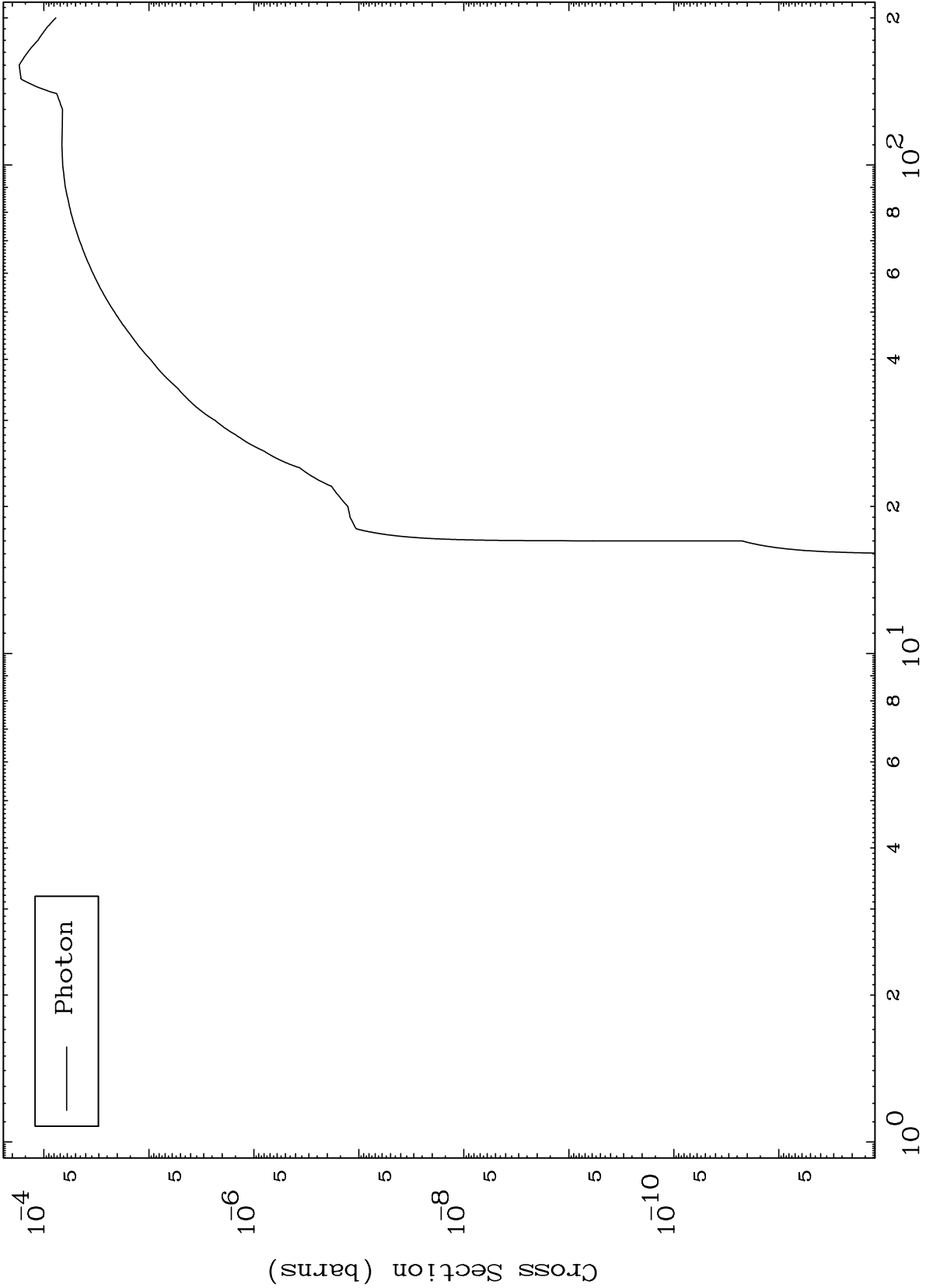
Radionuclide Production Cross Section



MAT 8416

84-Po-203

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-203

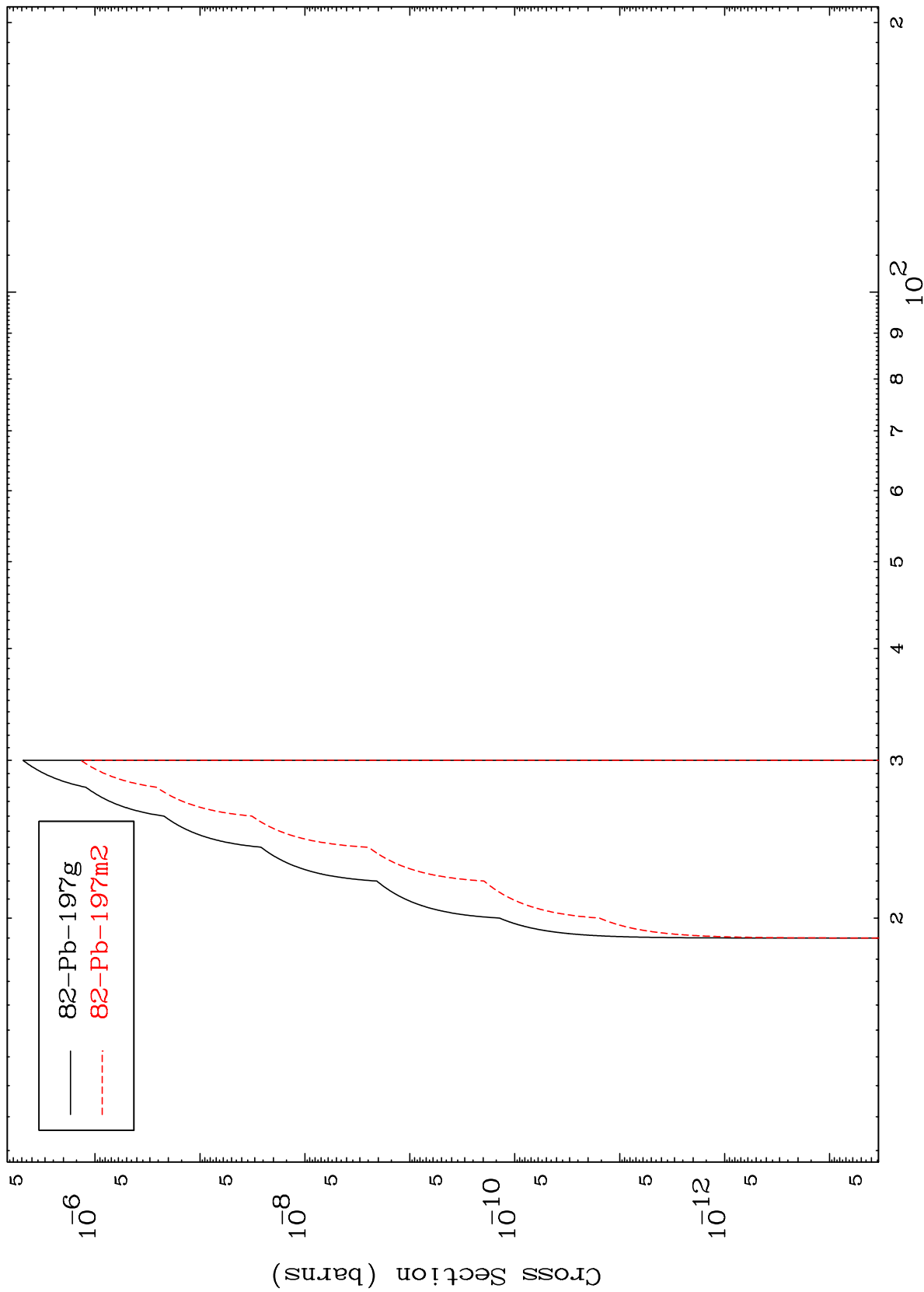
12

MAT 8416

($\gamma, 2n$) α

84-Po-203

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-203

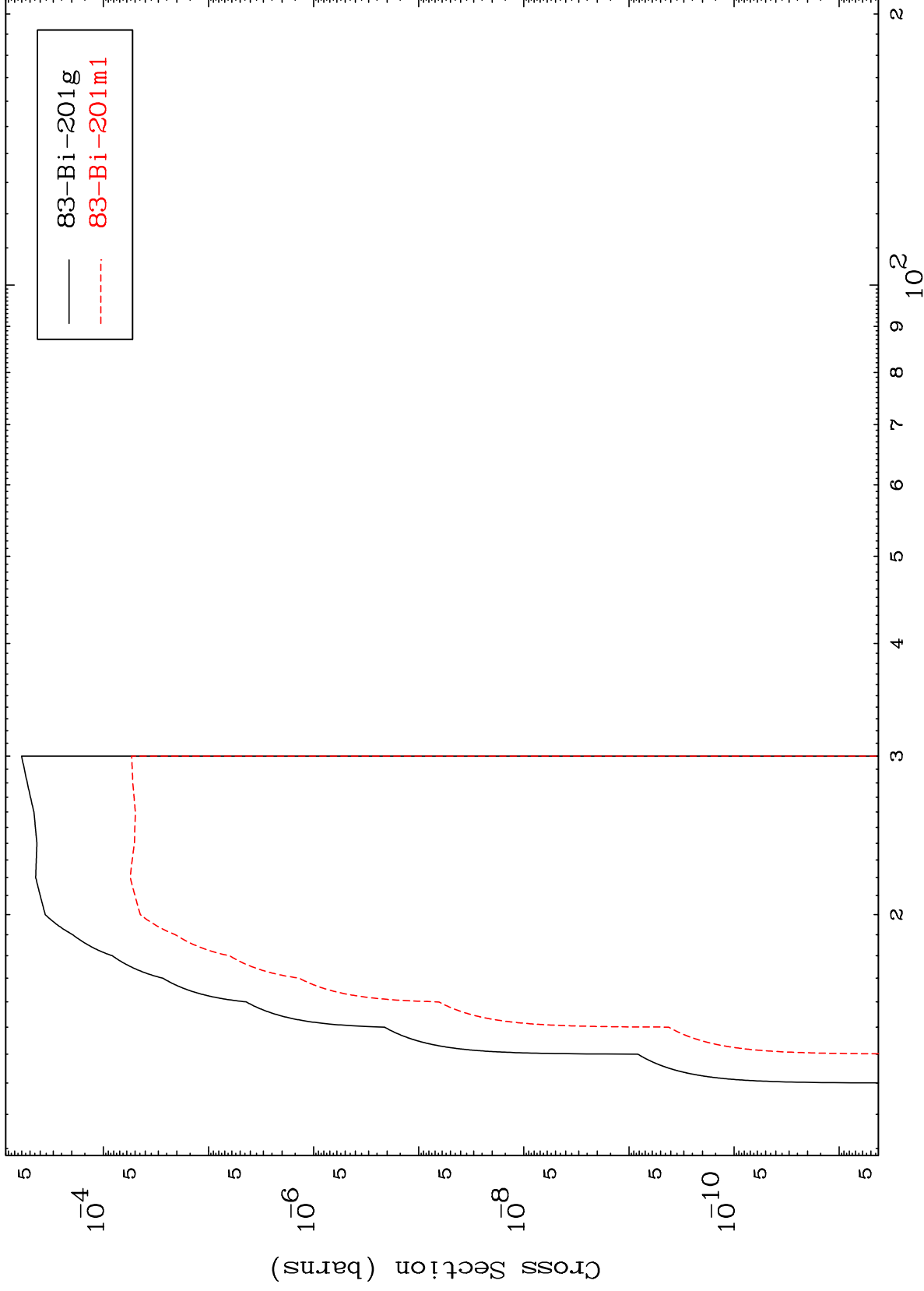
13

MAT 8416

(γ, n') p

84-Po-203

Radionuclide Production Cross Section



14

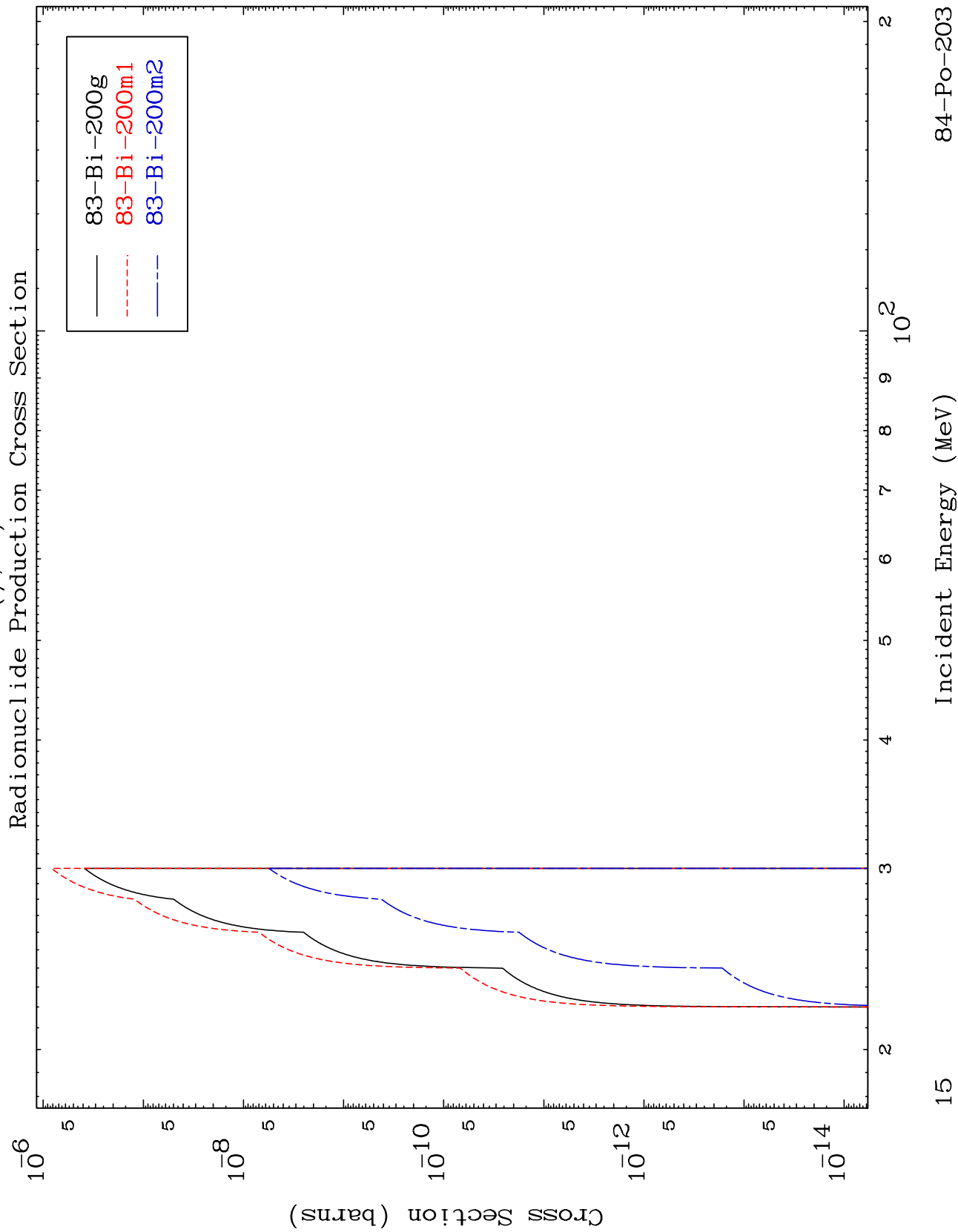
Incident Energy (MeV)

84-Po-203

MAT 8416

(γ, n') d

84-Po-203



15

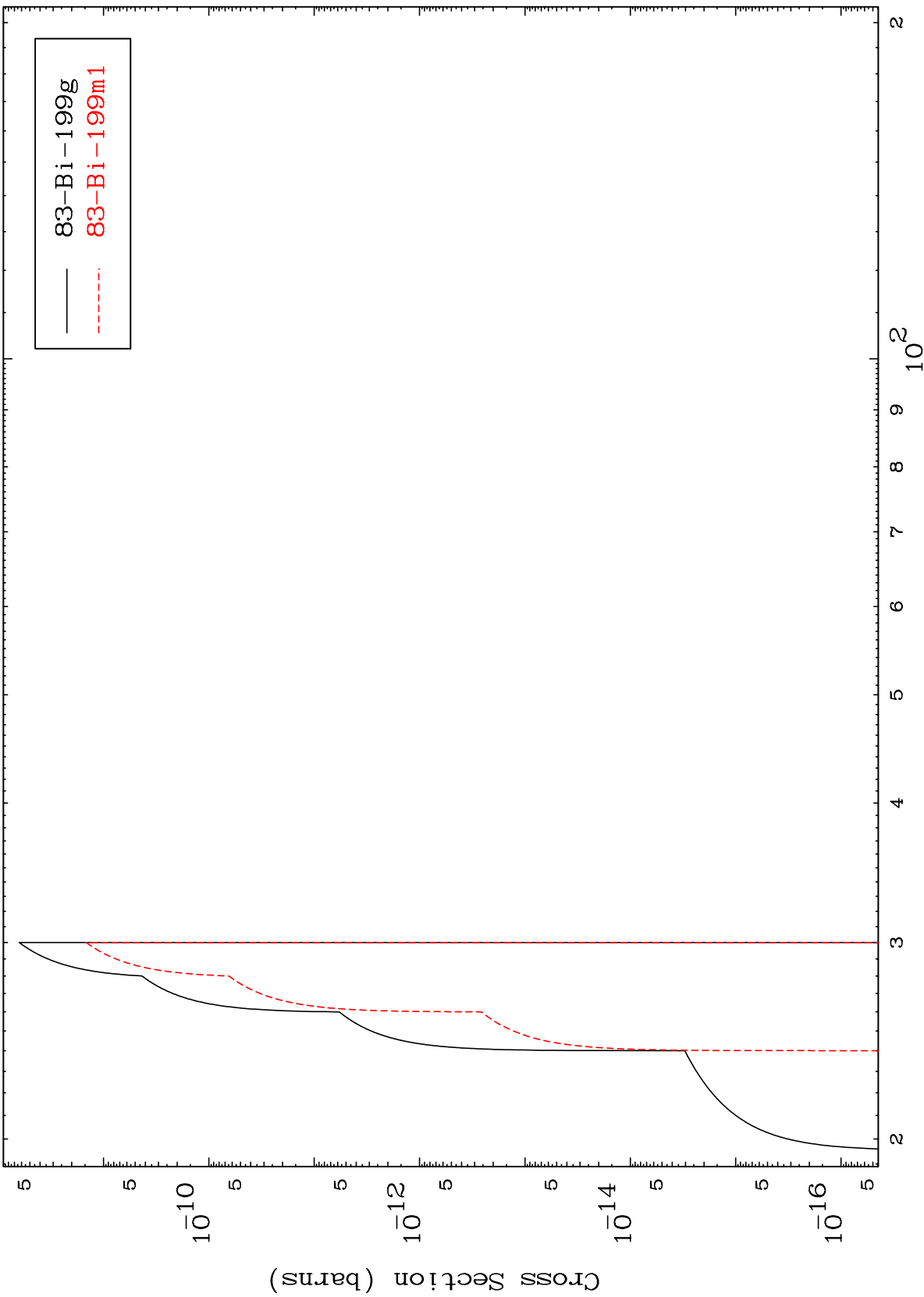
84-Po-203

MAT 8416

(γ, n') t

84-Po-203

Radionuclide Production Cross Section

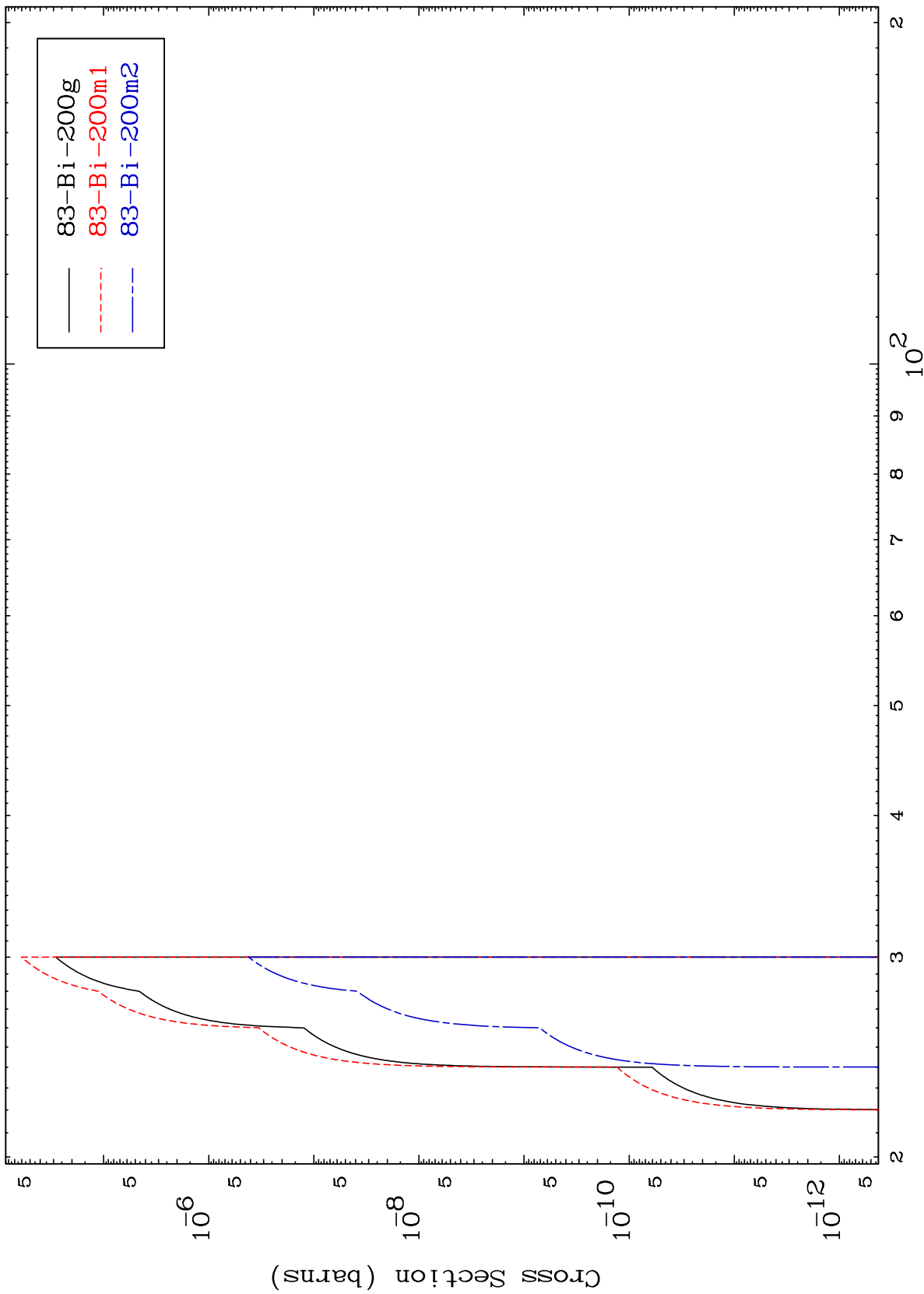


16

Incident Energy (MeV)

84-Po-203

Radionuclide Production Cross Section

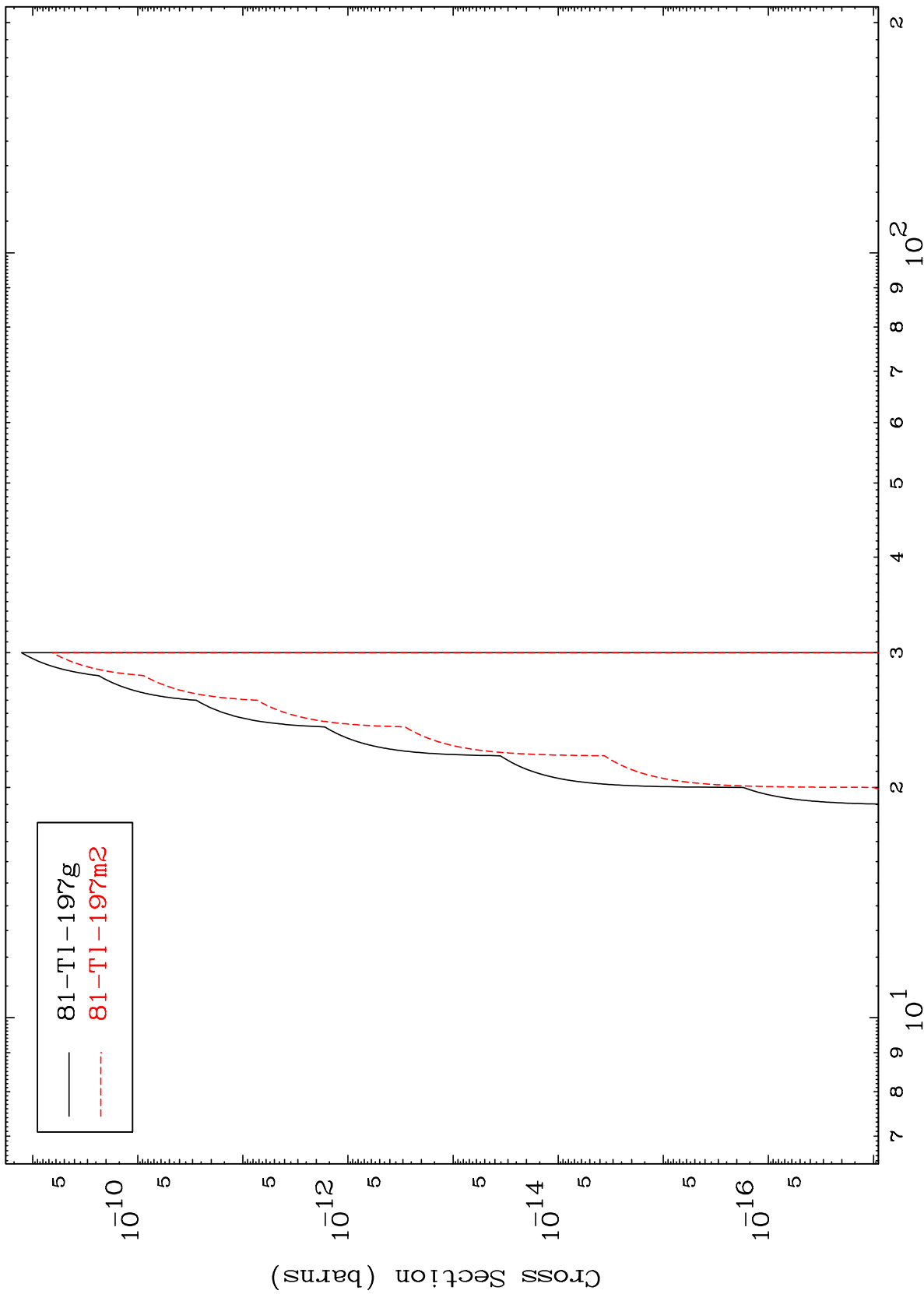


MAT 8416

(γ, n') p α

84-Po-203

Radionuclide Production Cross Section



18

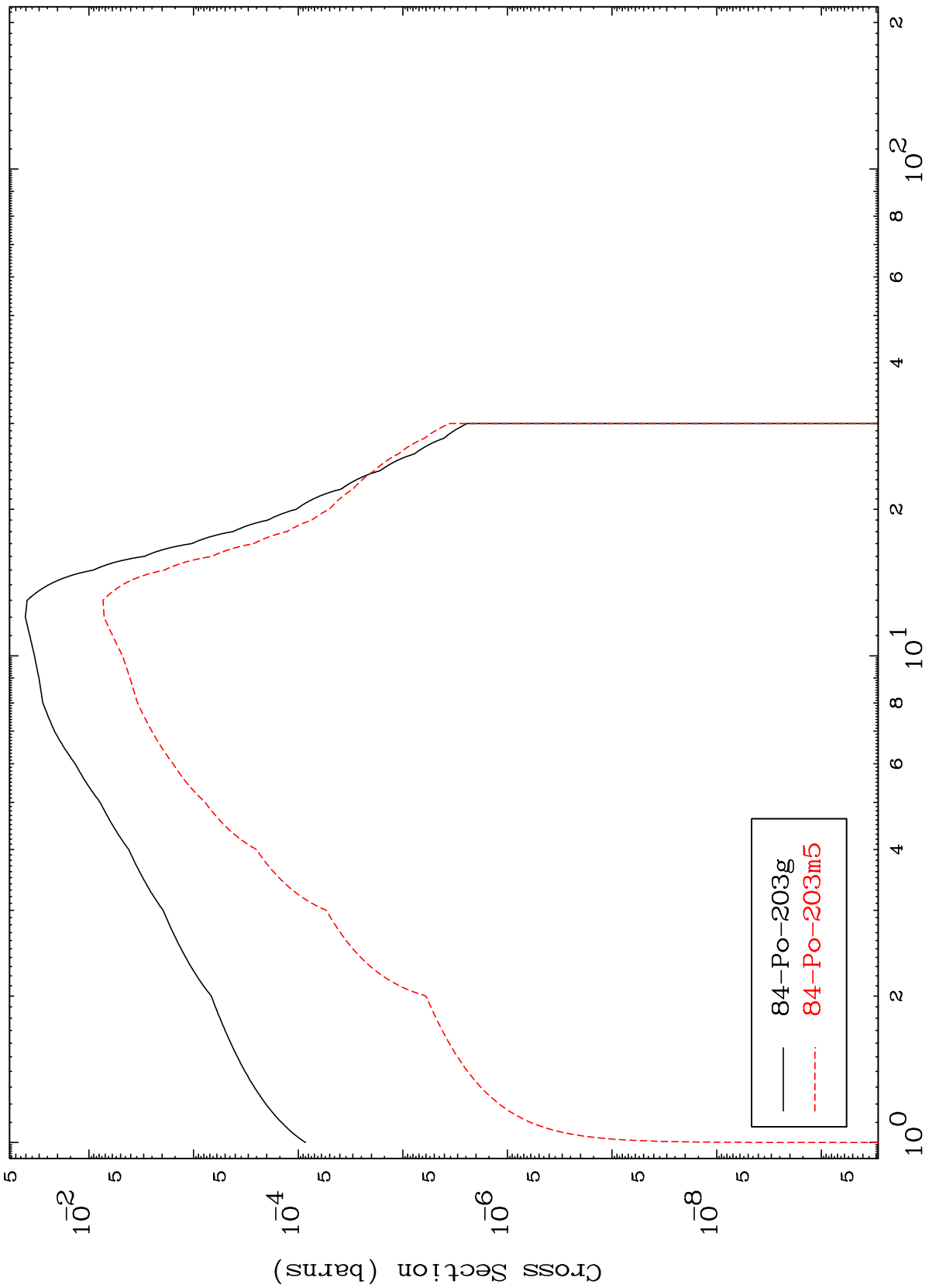
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

Radionuclide Production Cross Section
(γ, γ)



— 84-Po-203g
- - - 84-Po-203m5

Incident Energy (MeV)

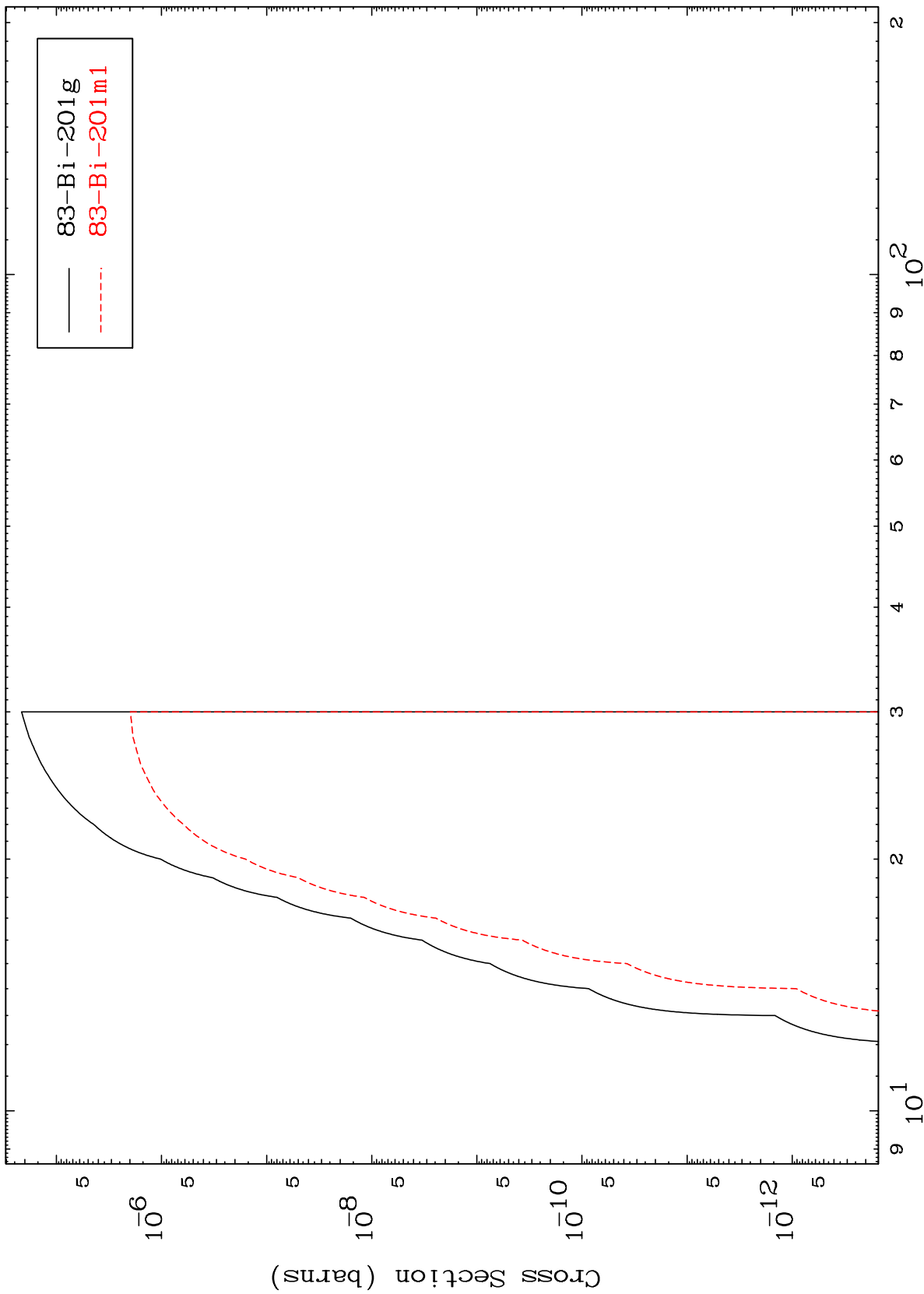
84-Po-203

19

MAT 8416

84-Po-203

(γ, d)
Radionuclide Production Cross Section

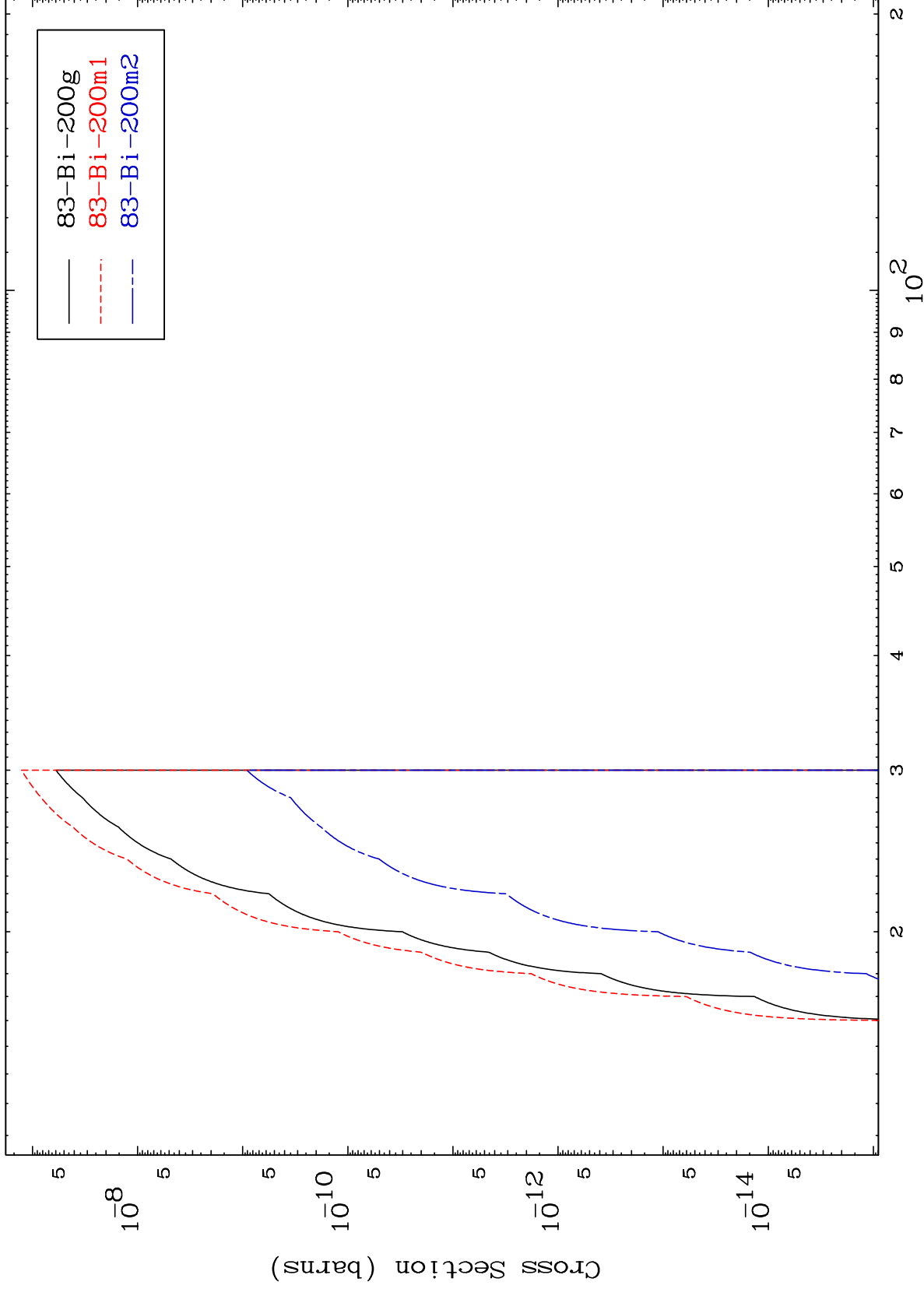


84-Po-203

Incident Energy (MeV)

20

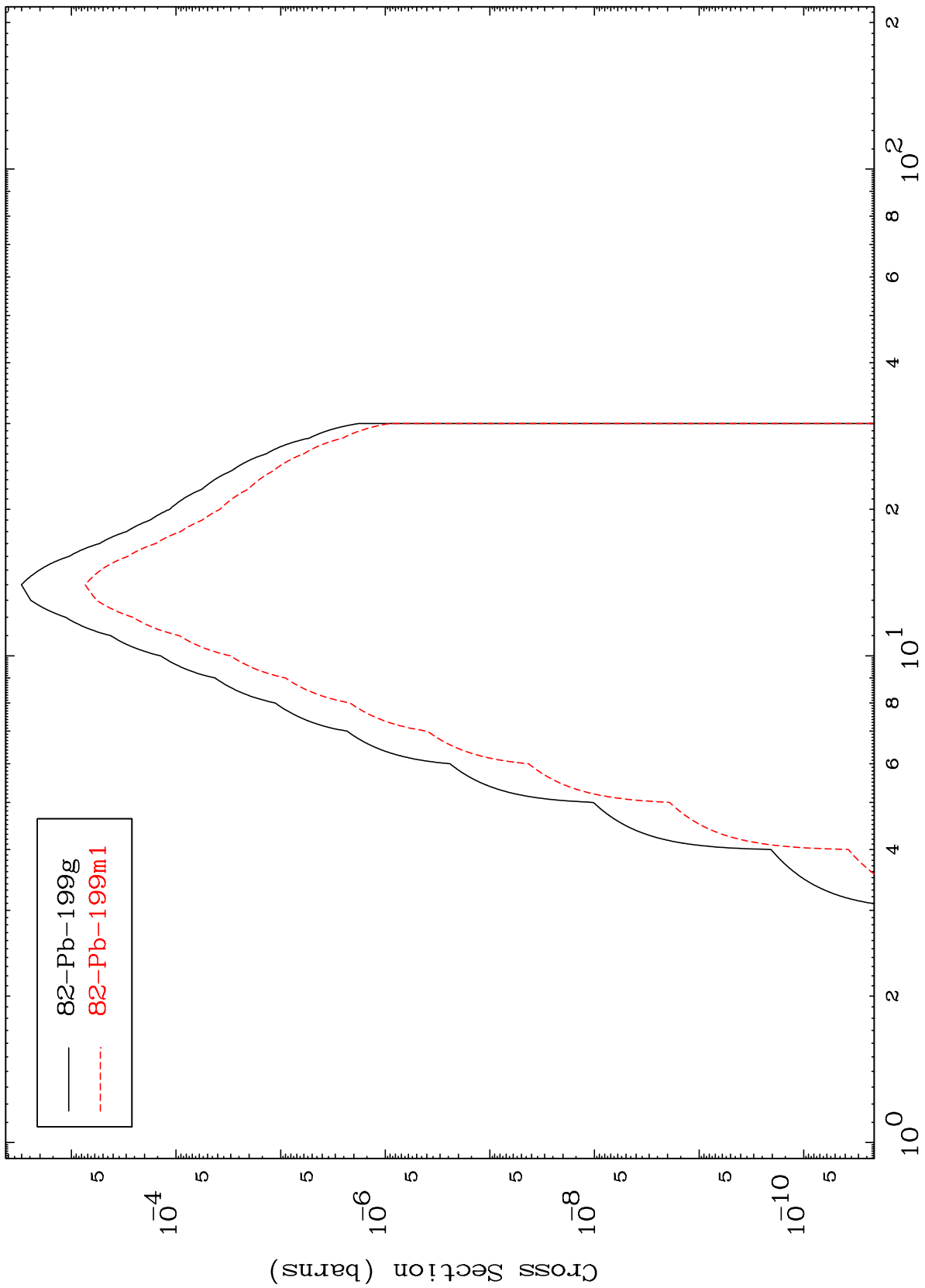
Radionuclide Production Cross Section



MAT 8416

84-Po-203

Radionuclide Production Cross Section
(γ, α)



22

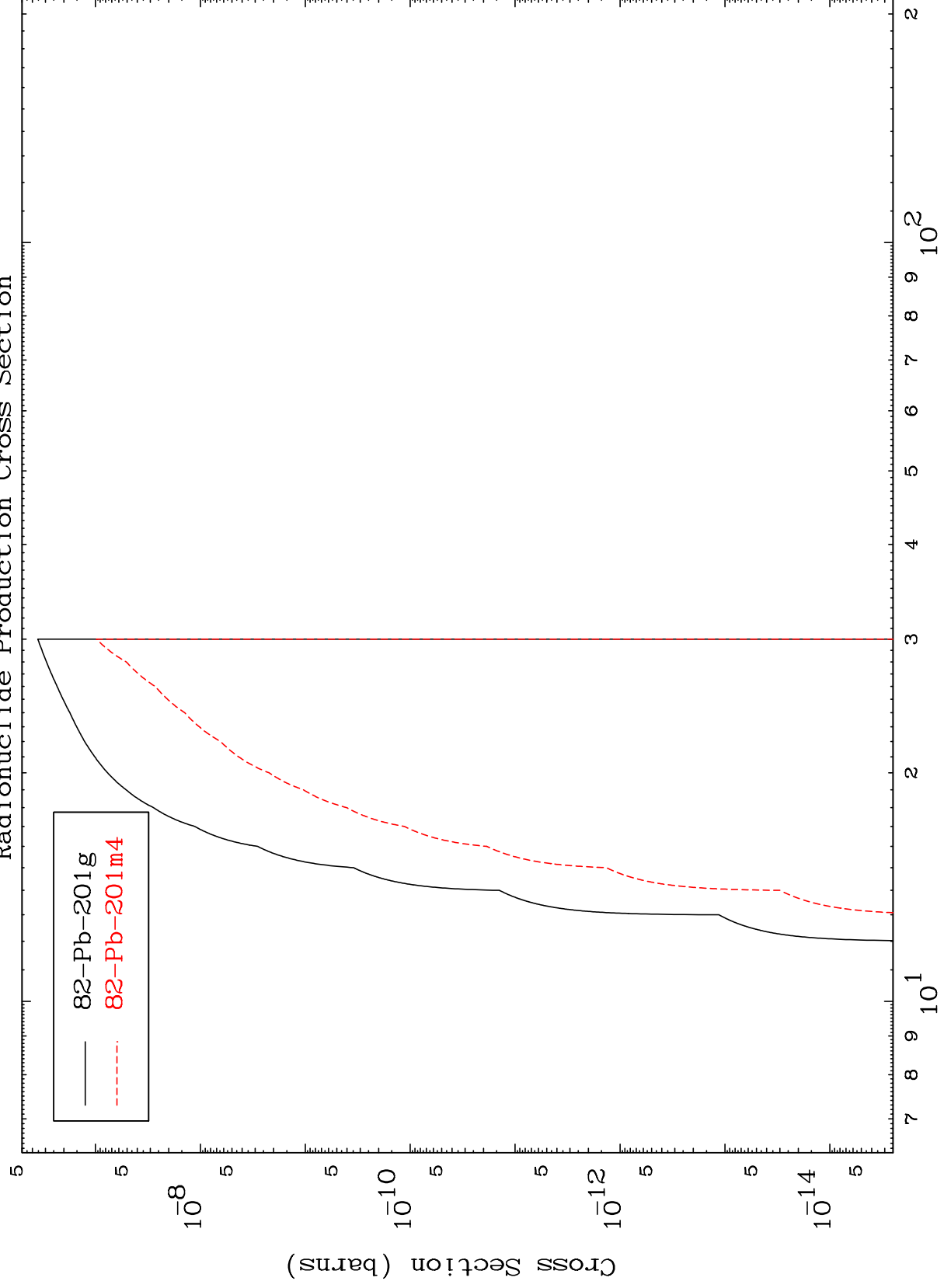
Incident Energy (MeV)

84-Po-203

MAT 8416

84-Po-203

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



23

Incident Energy (MeV)

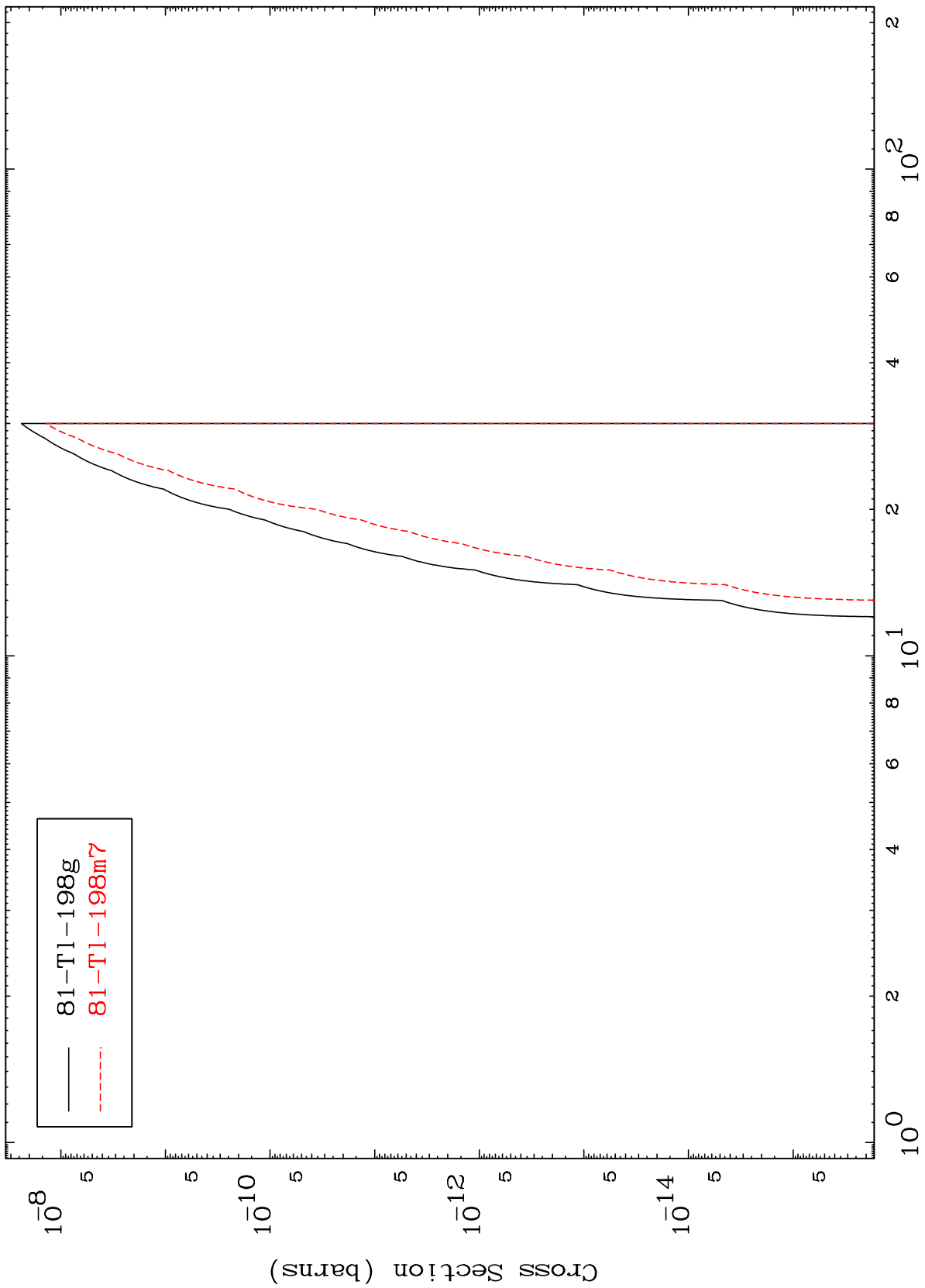
84-Po-203

MAT 8416

(γ, p) α

84-Po-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

84-Po-203