

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

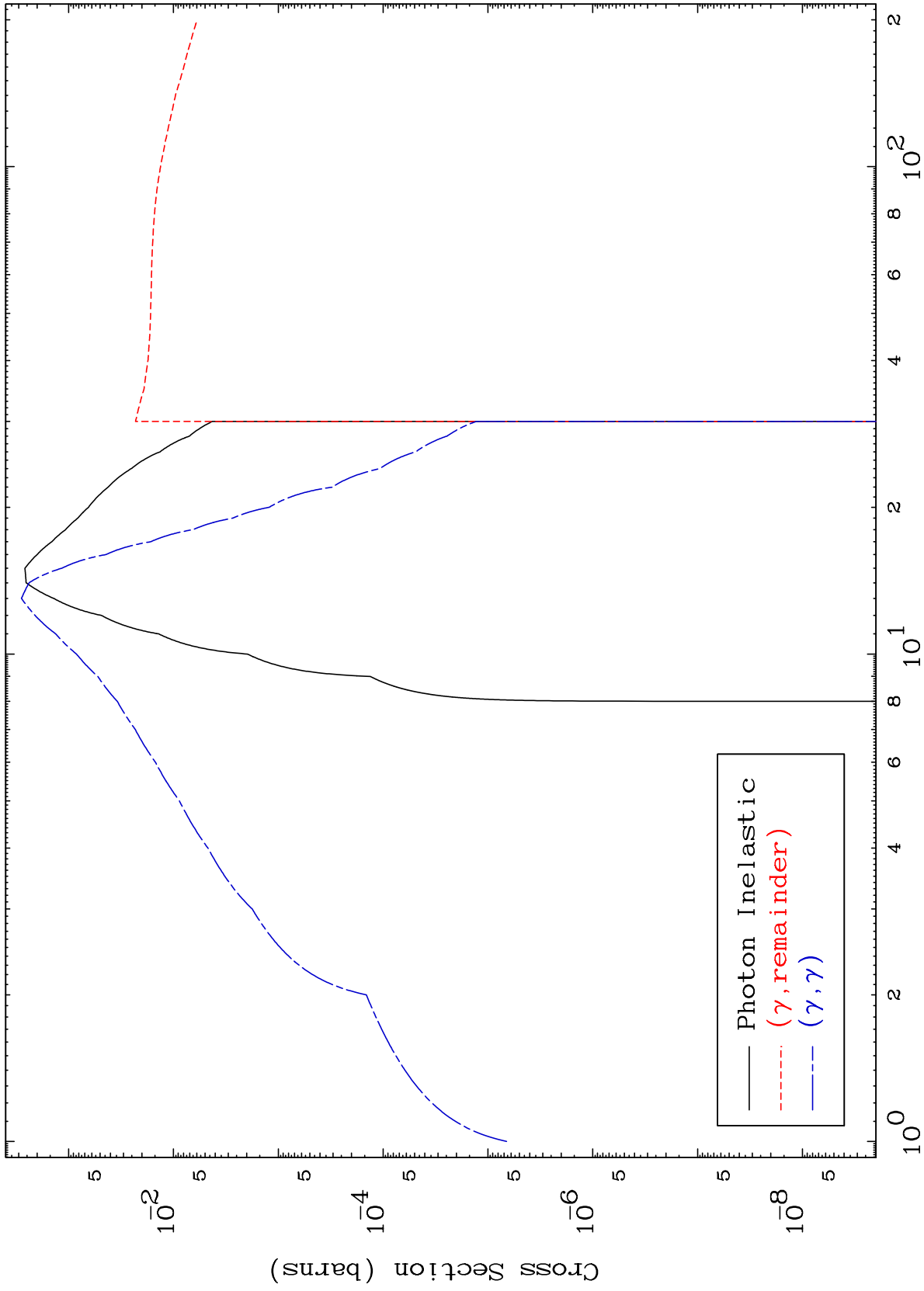
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8399

Photon Major
0 Kelvin Cross Sections

84-Po-197

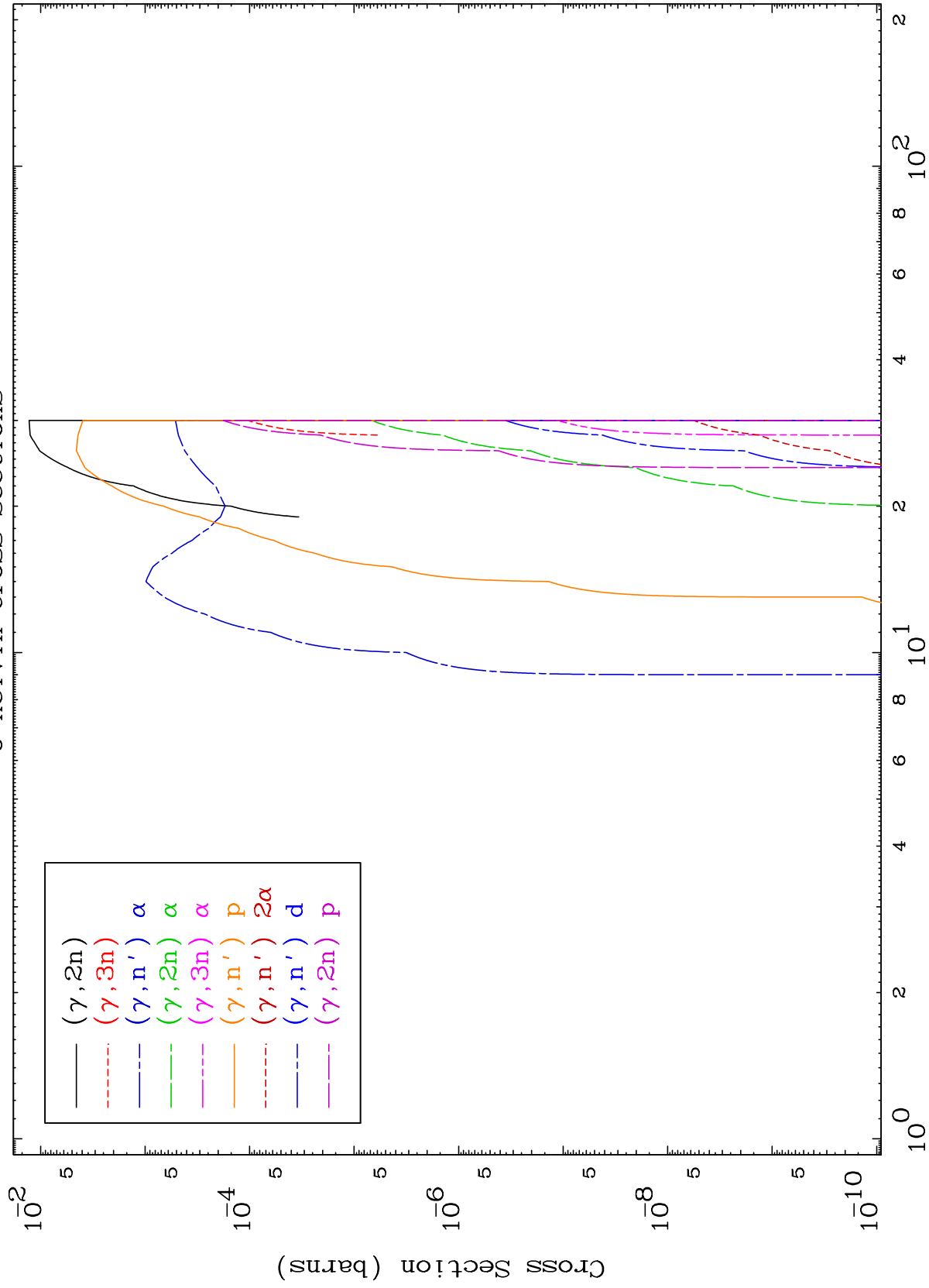


84-Po-197

MAT 8399

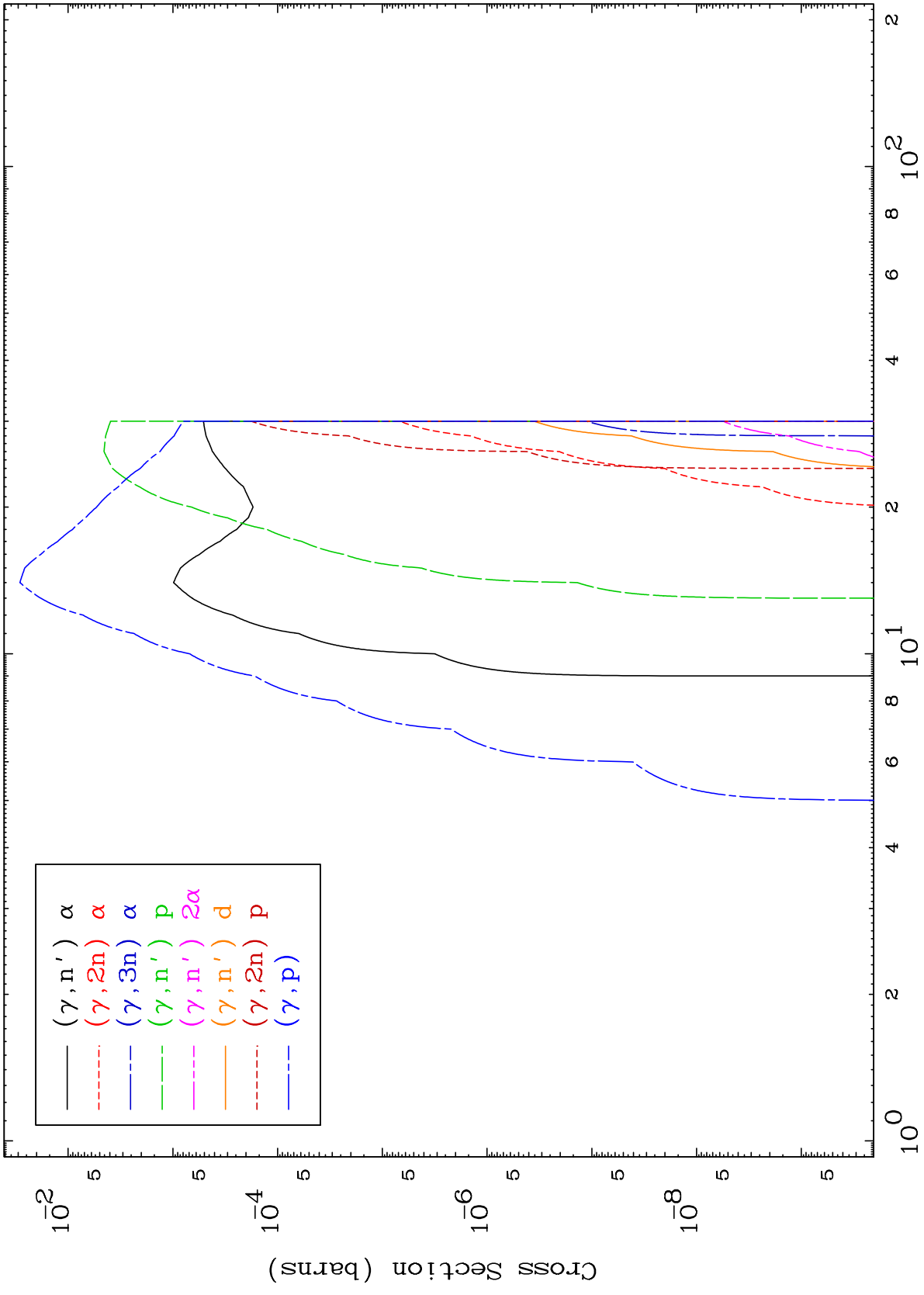
Photon Neutron Production
0 Kelvin Cross Sections

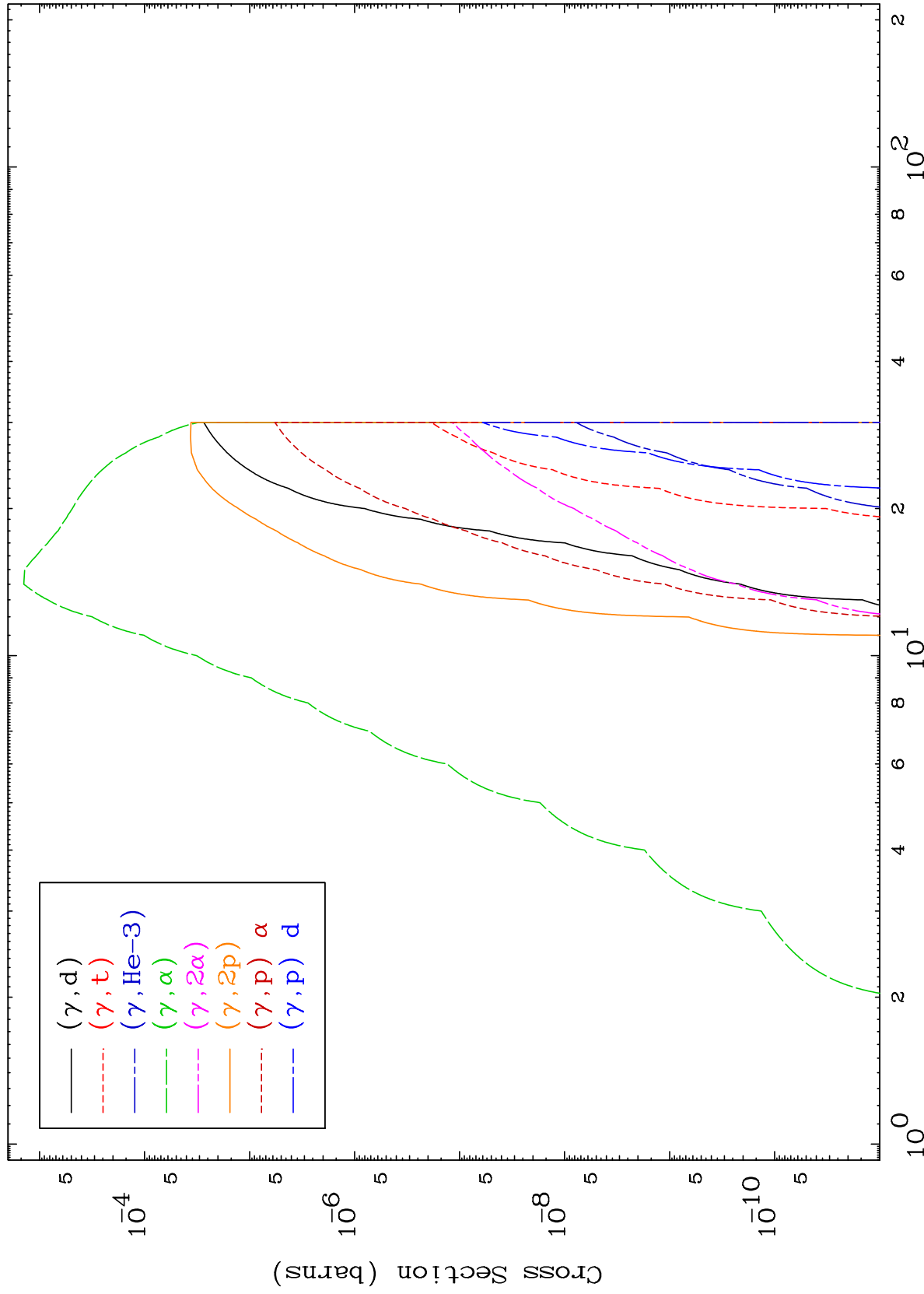
84-Po-197



Incident Energy (MeV)

84-Po-197

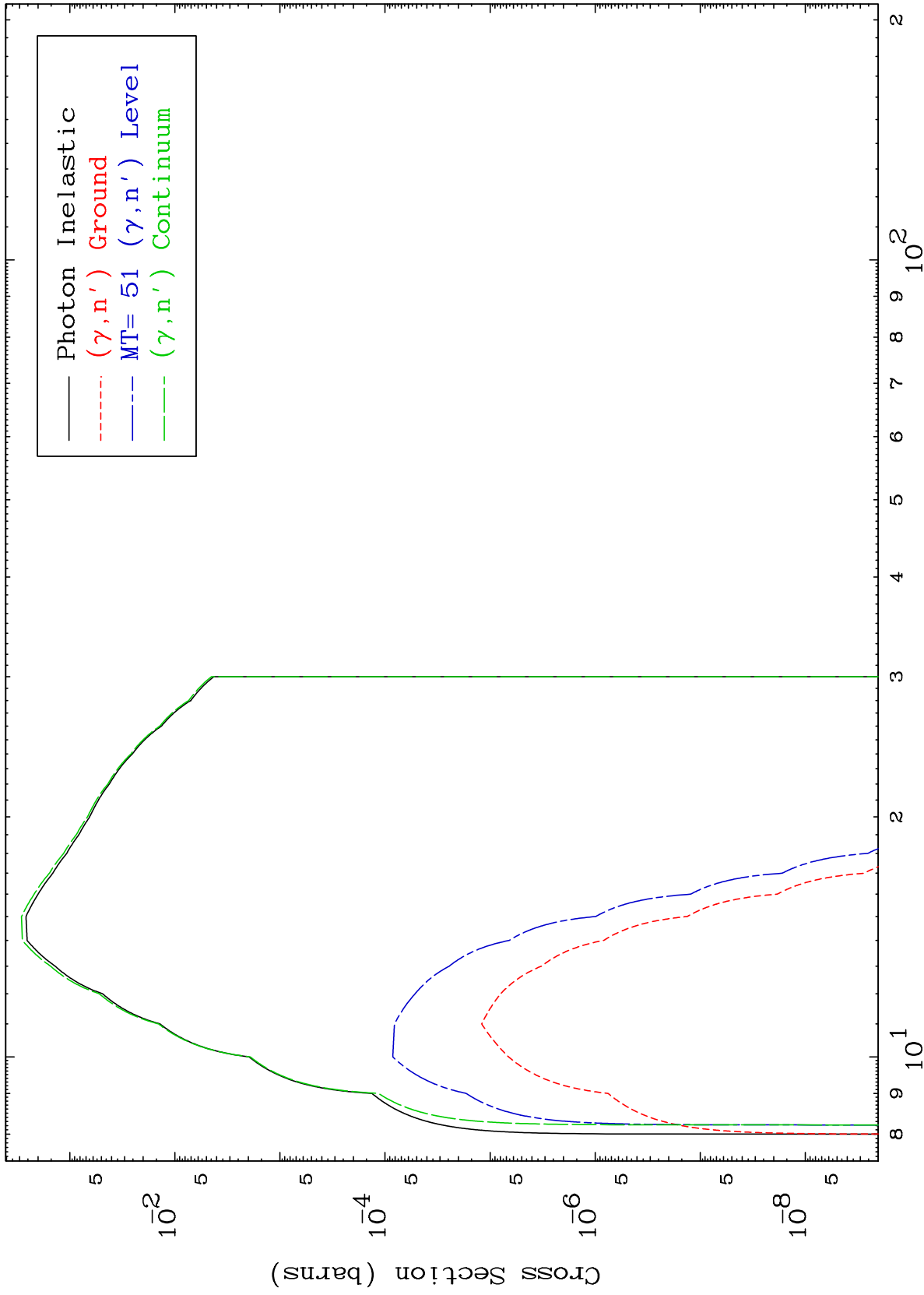




MAT 8399

(γ, n') Level
0 Kelvin Cross Sections

84-Po-197



5

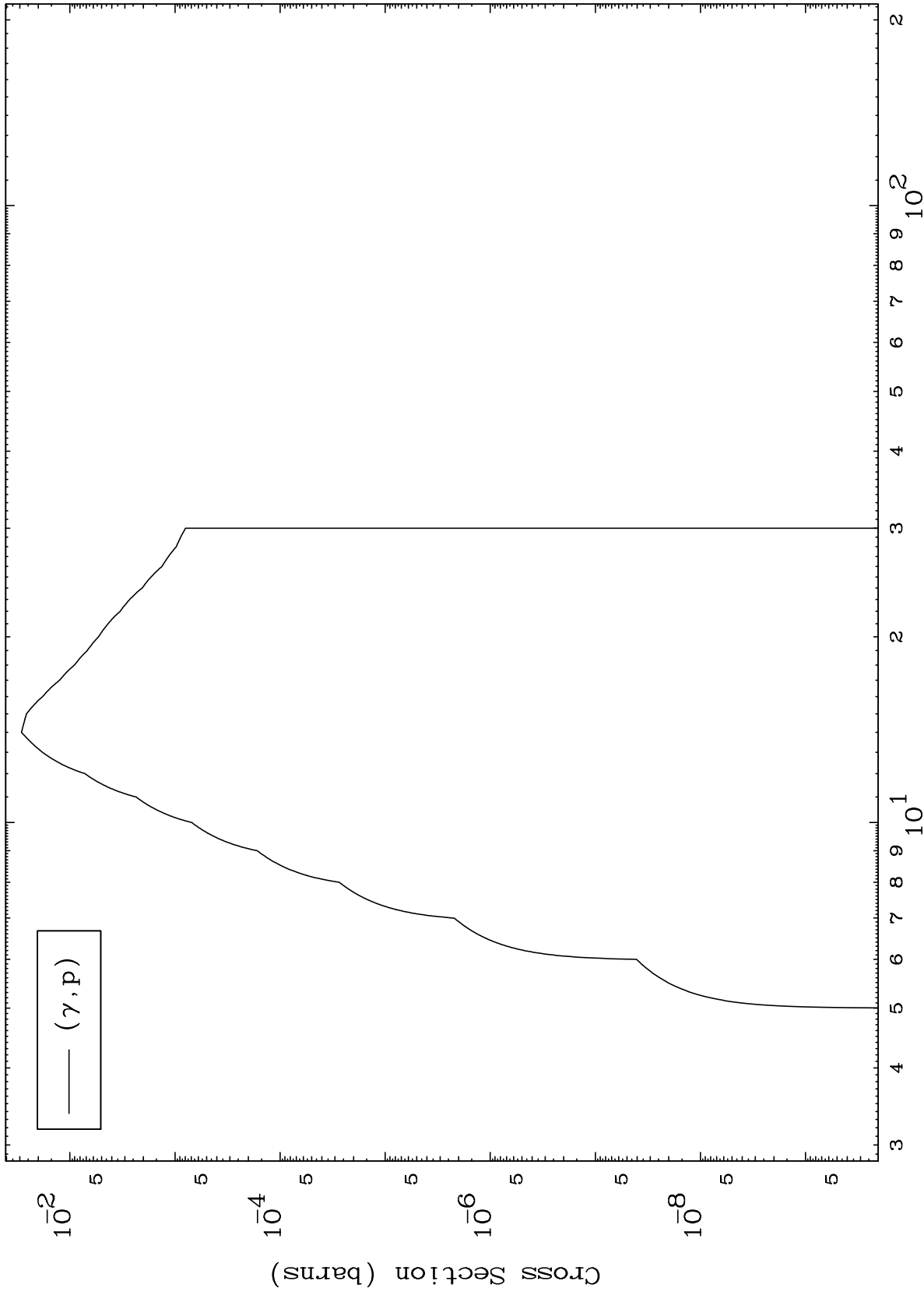
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, p) Levels
0 Kelvin Cross Sections

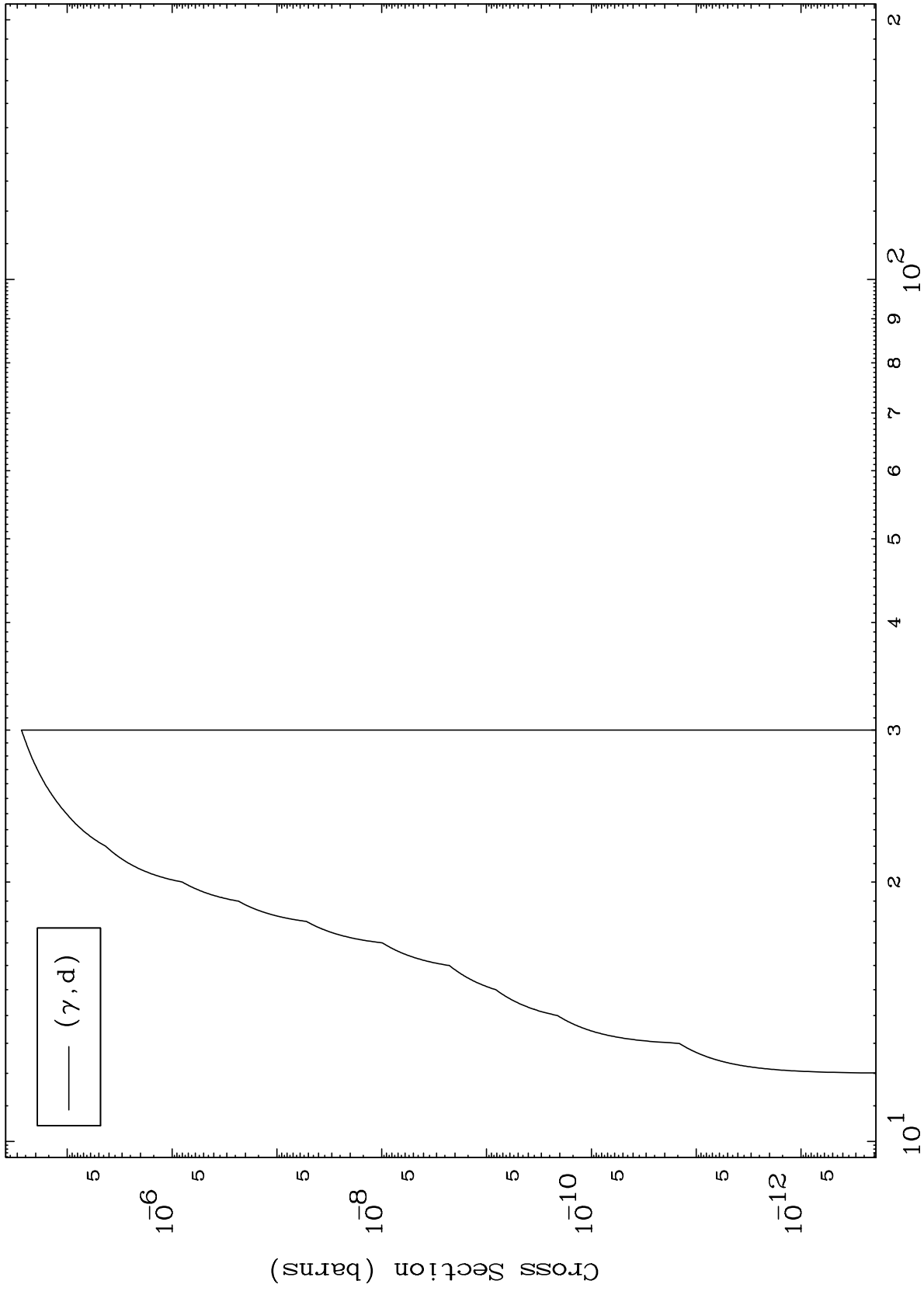
84-Po-197



MAT 8399

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-197



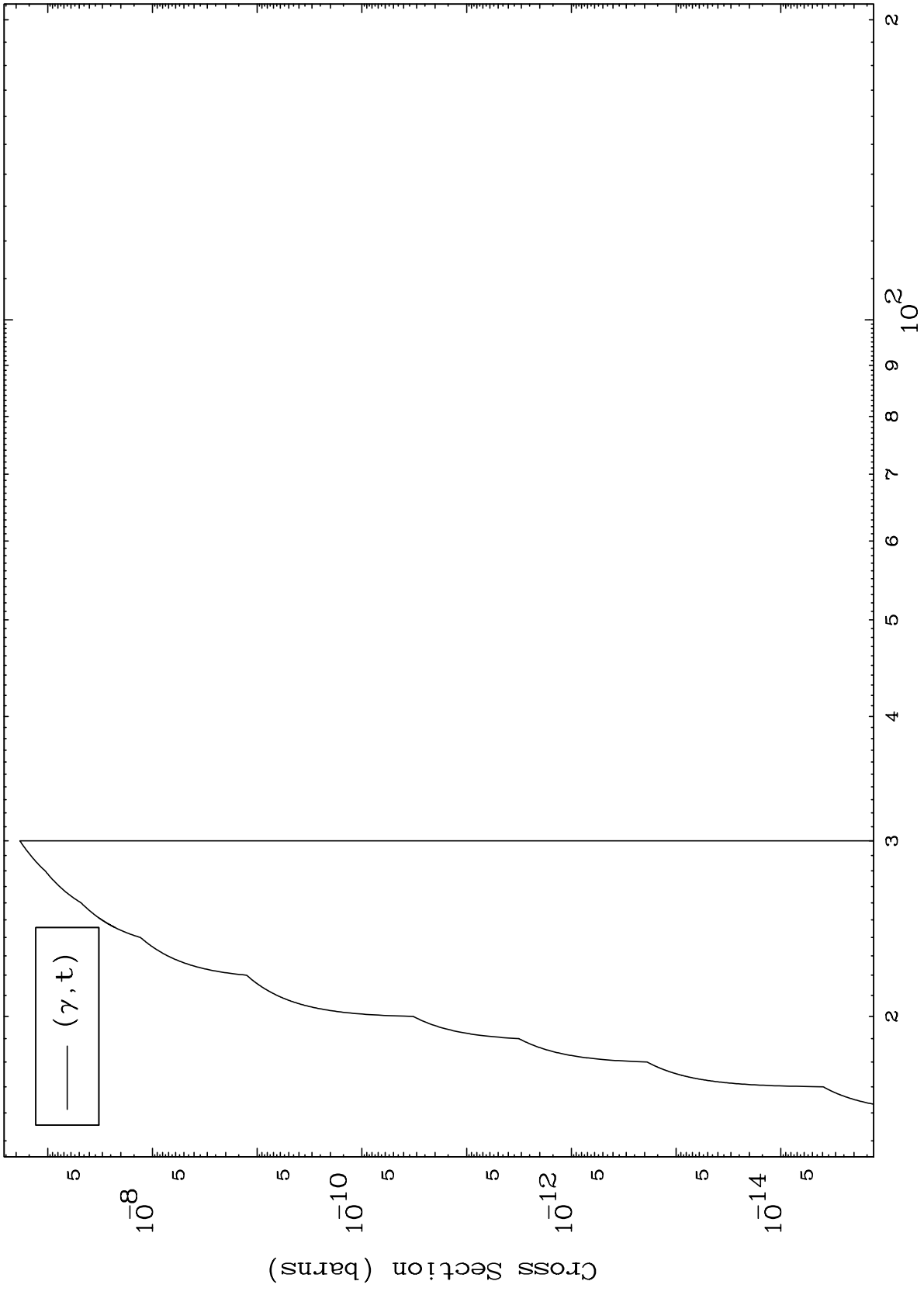
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-197



8

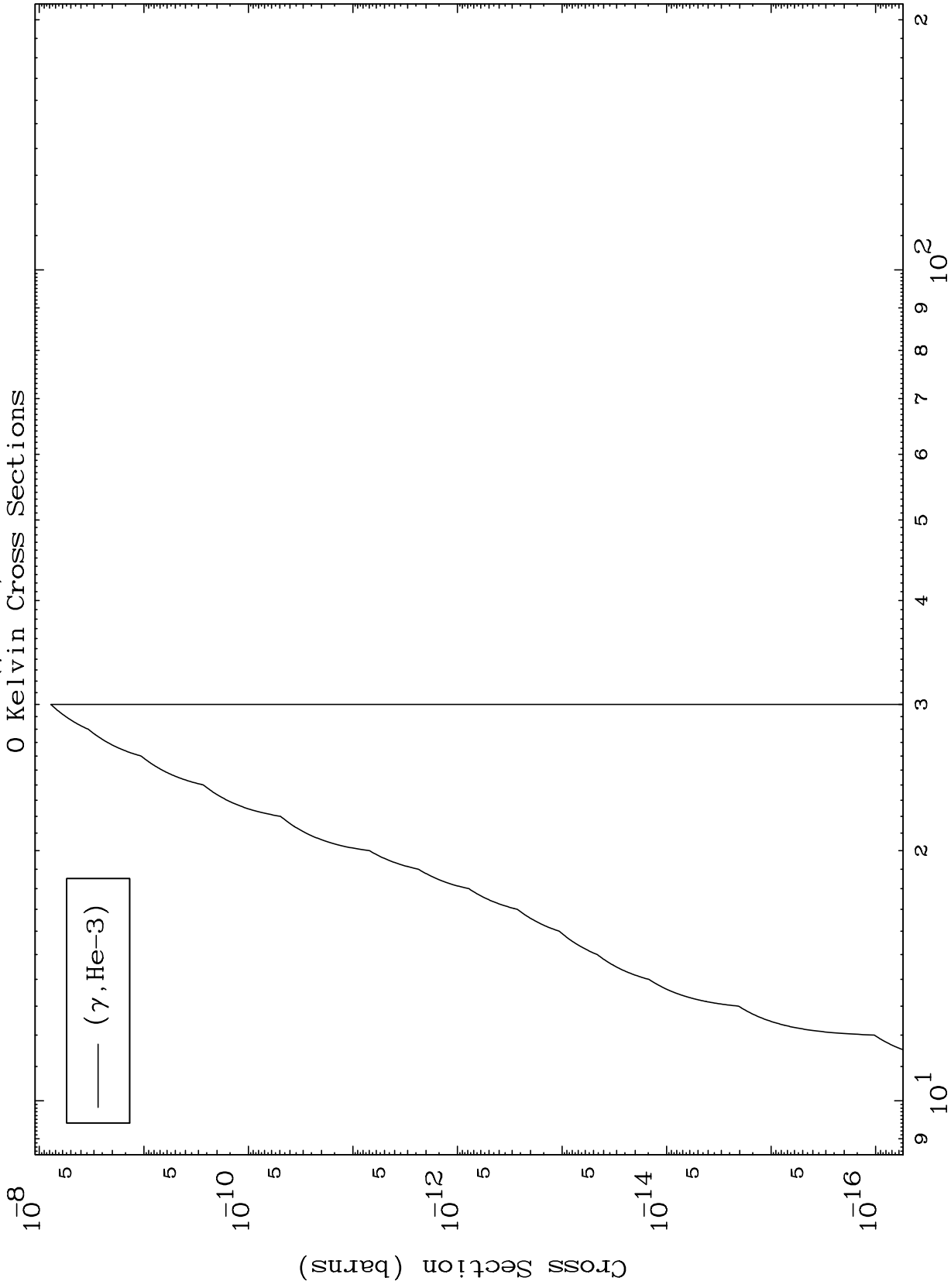
Incident Energy (MeV)

84-Po-197

MAT 8399

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

84-Po-197



9

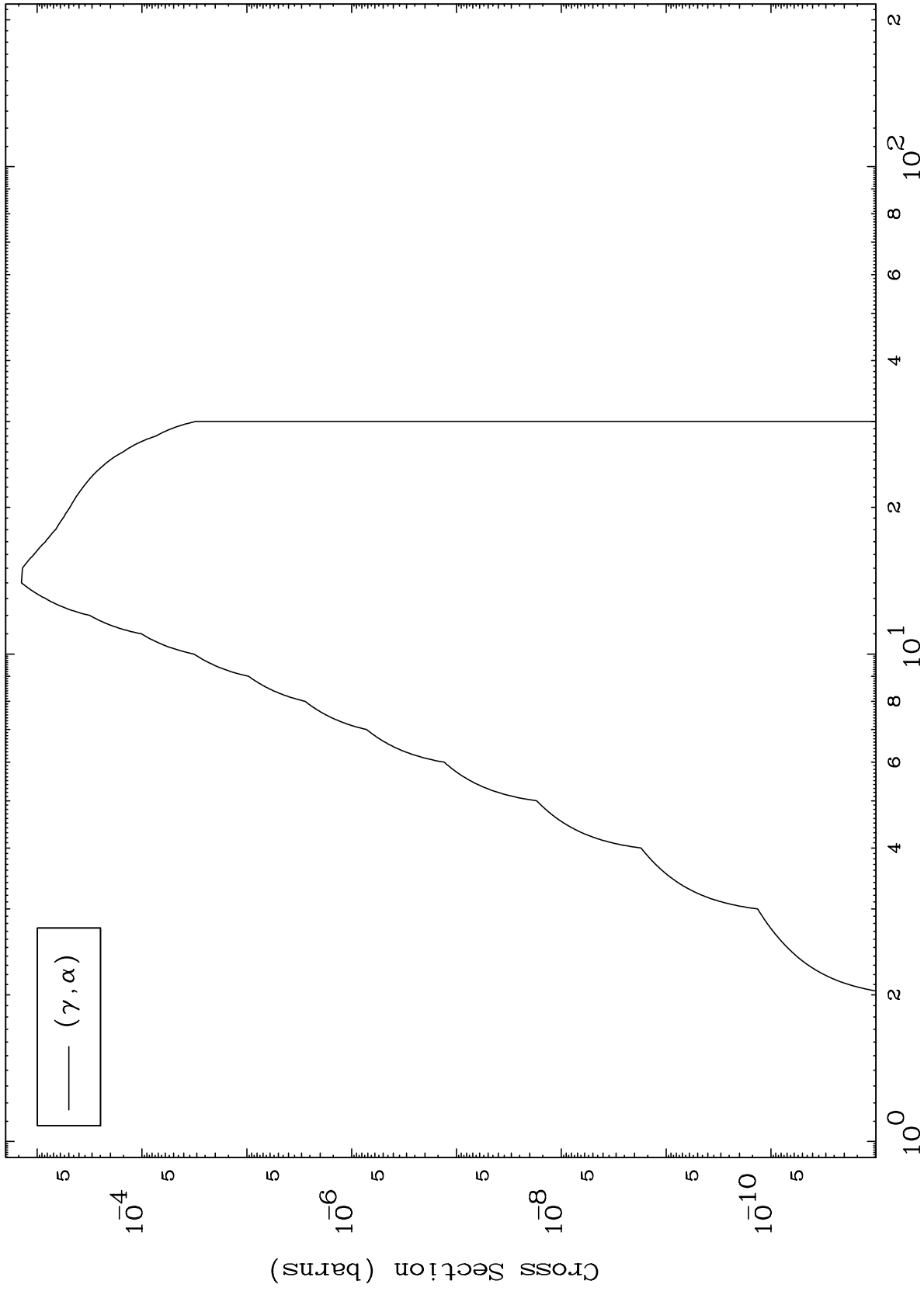
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-197



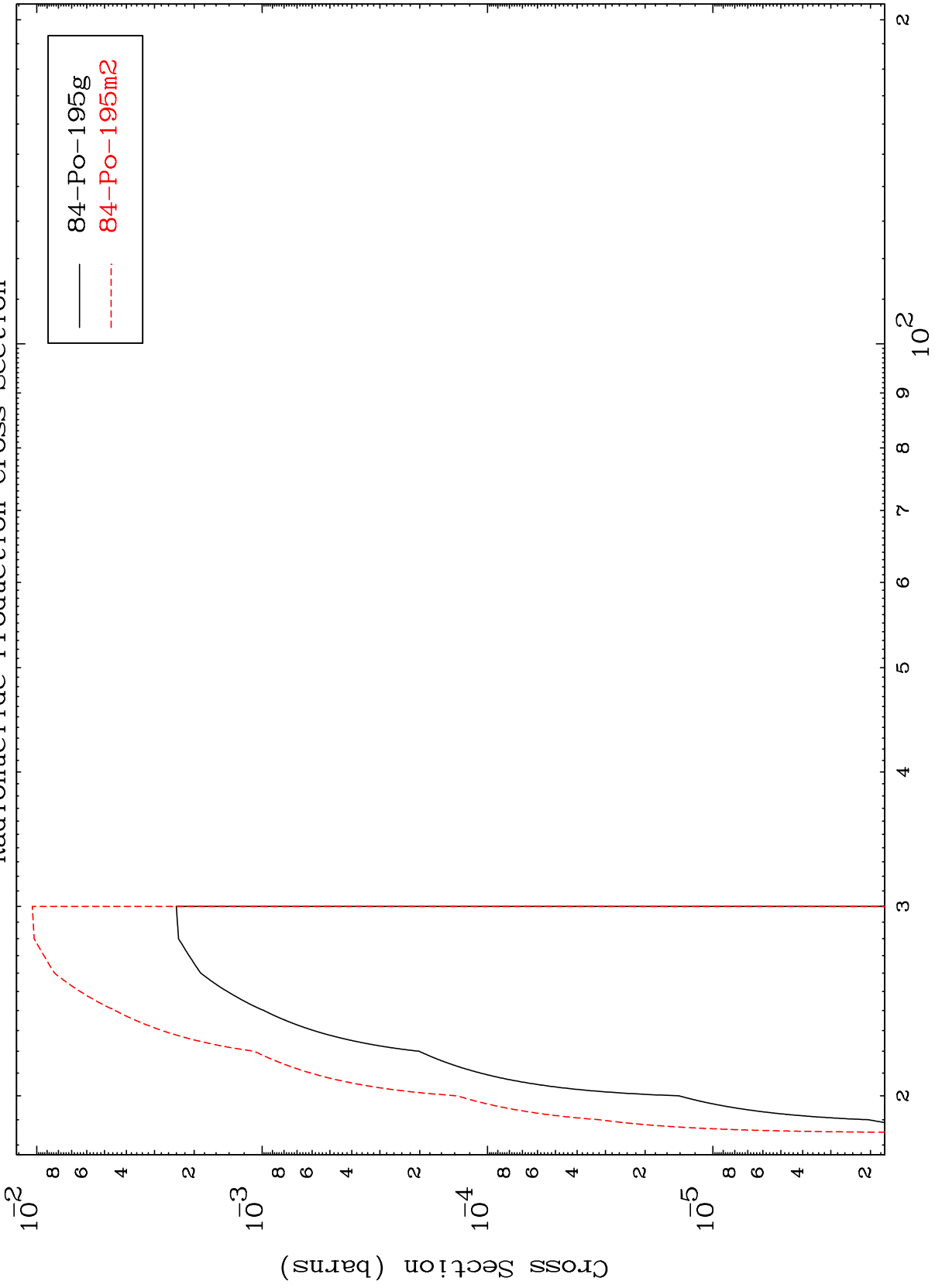
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

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



11

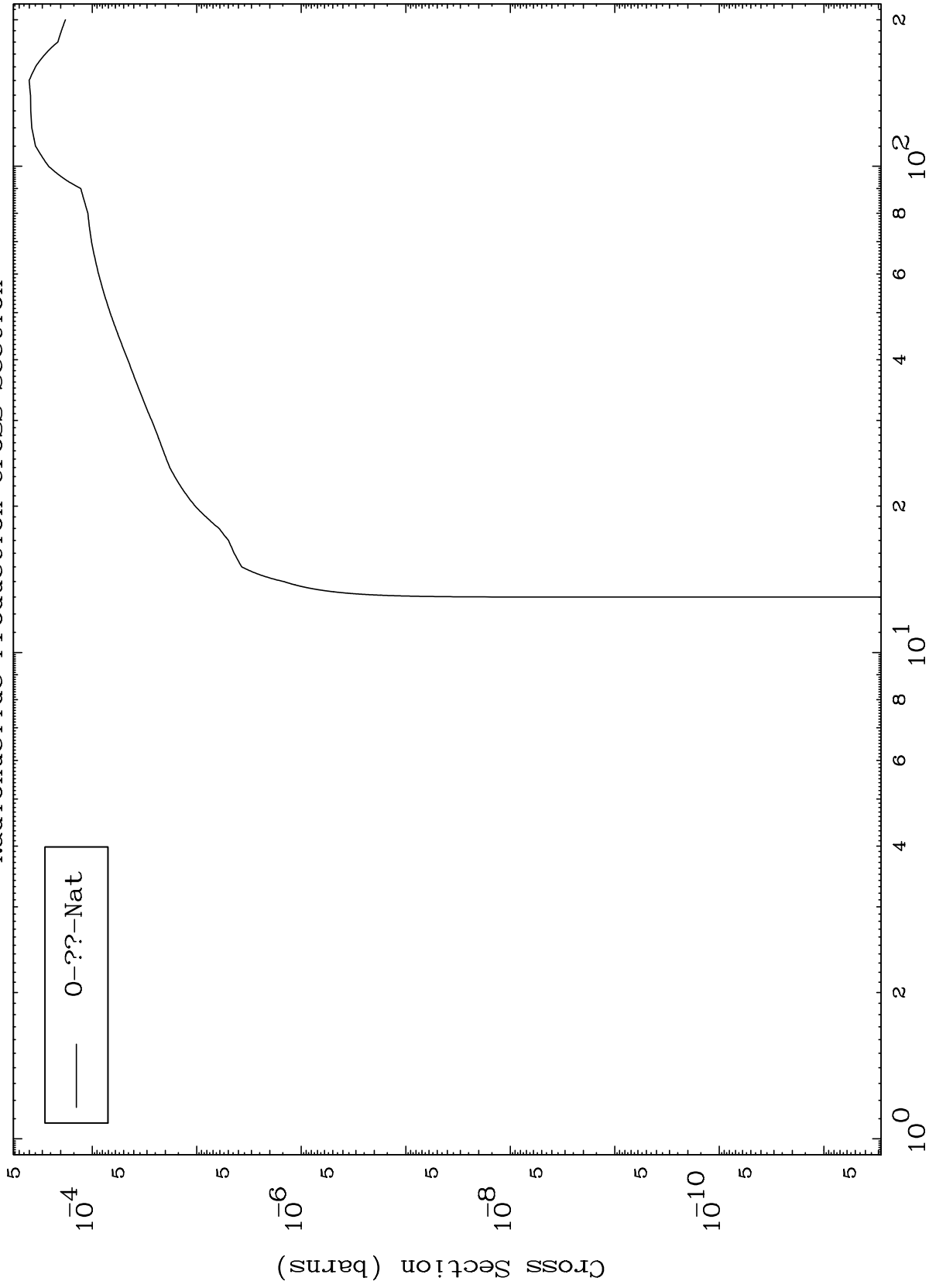
Incident Energy (MeV)

84-Po-197

MAT 8399

Photon Fission
Radionuclide Production Cross Section

84-Po-197



Incident Energy (MeV)

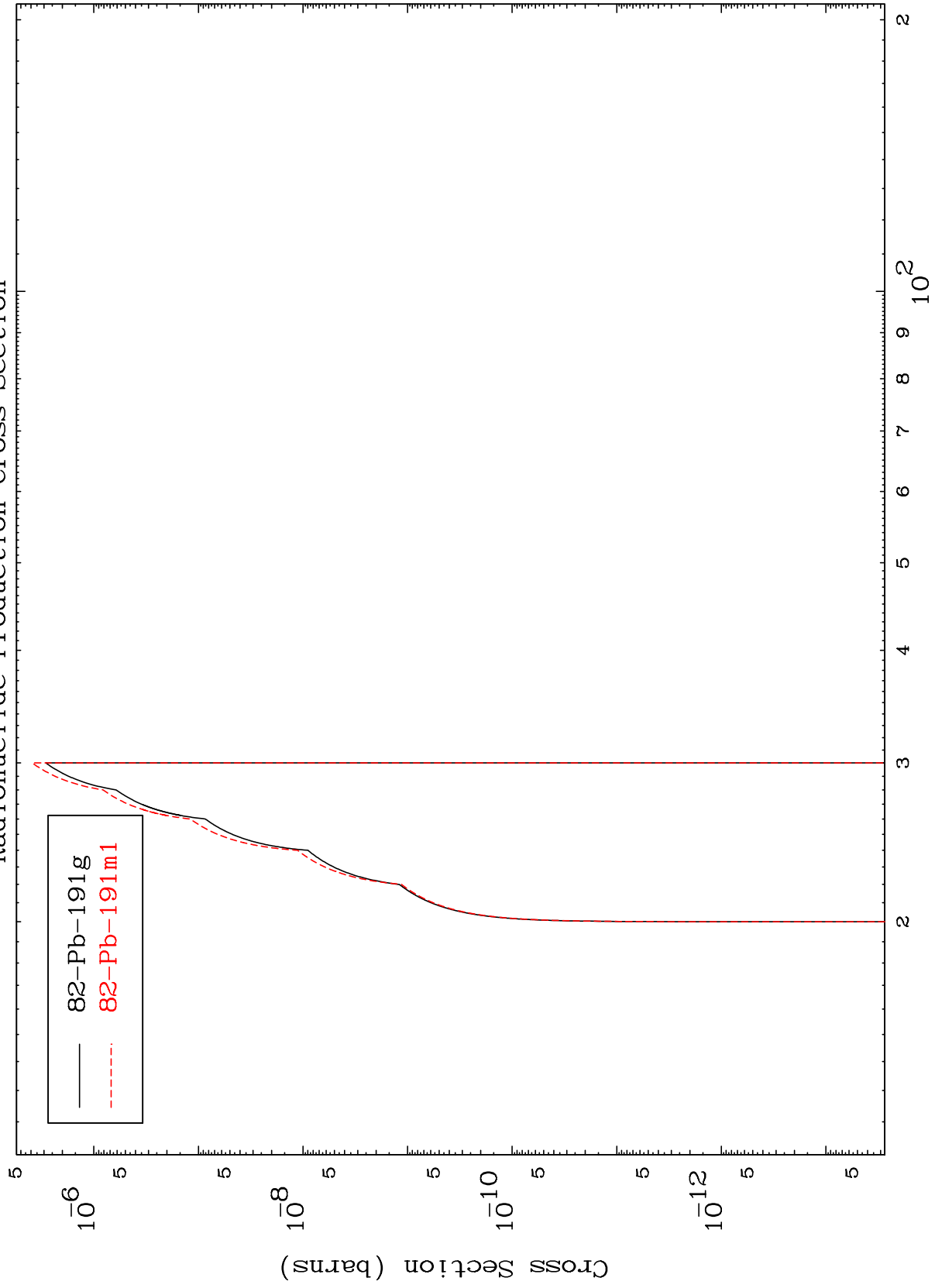
84-Po-197

MAT 8399

($\gamma, 2n$) α

84-Po-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

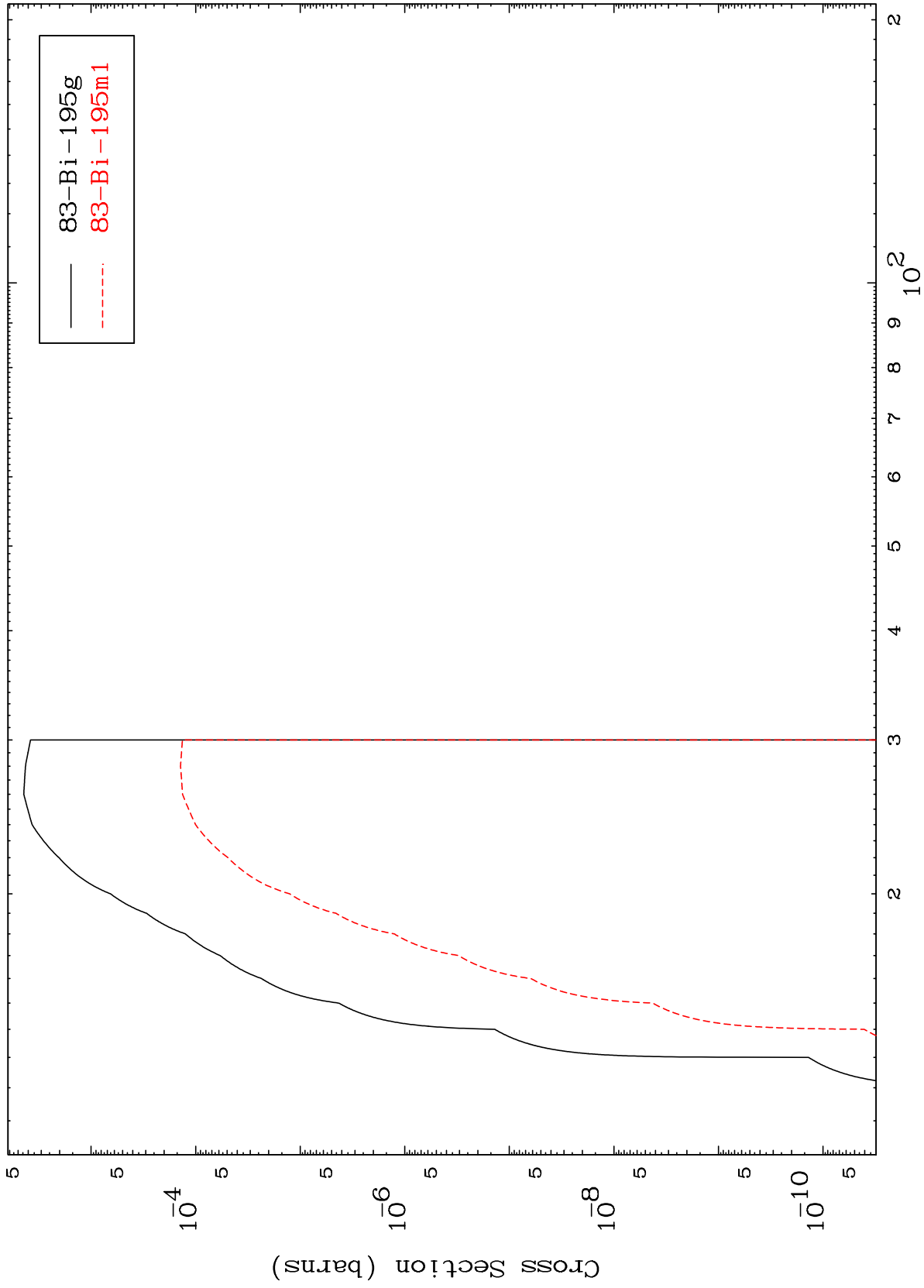
84-Po-197

MAT 8399

(γ, n') p

84-Po-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

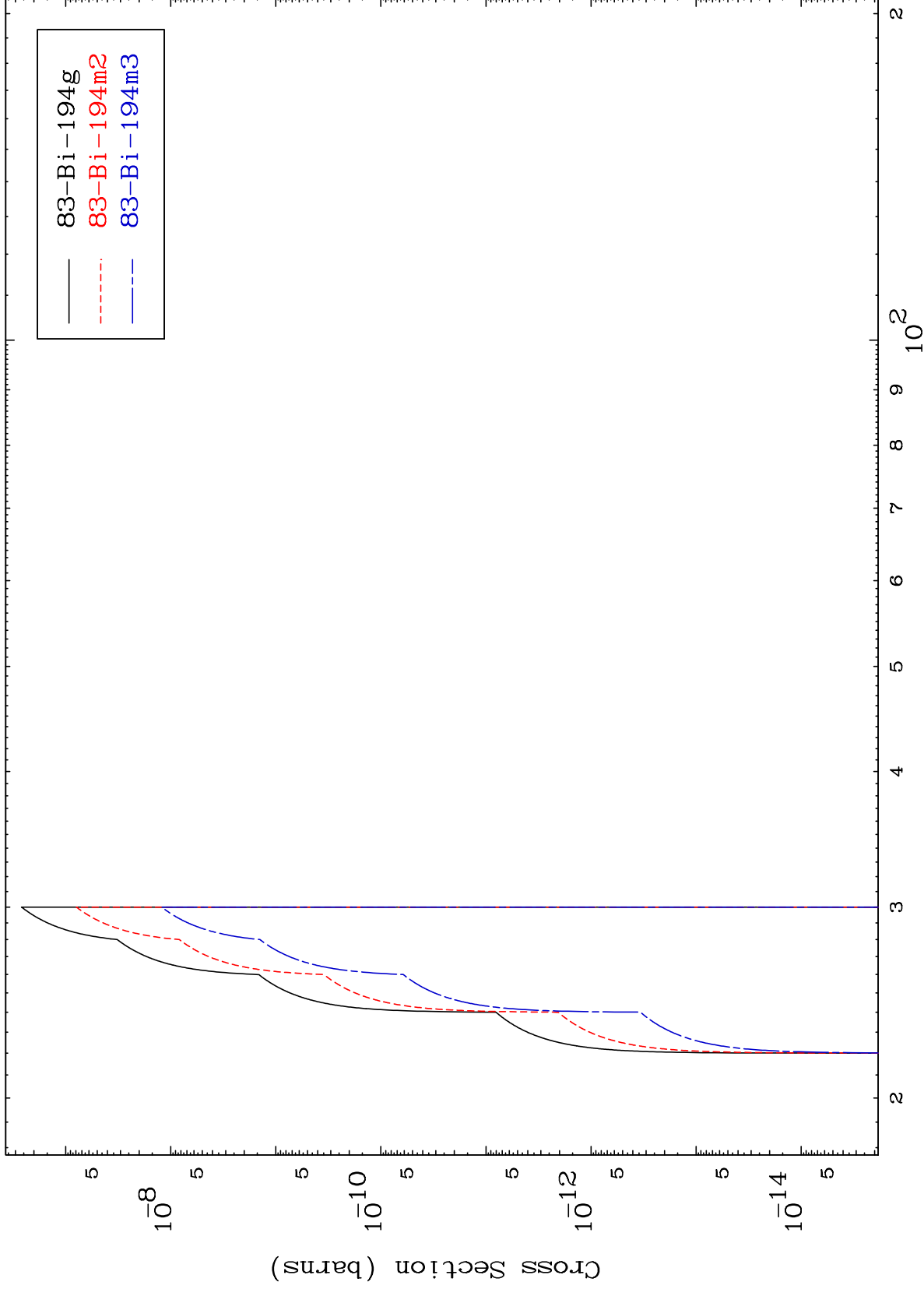
84-Po-197

MAT 8399

(γ, n') d

84-Po-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

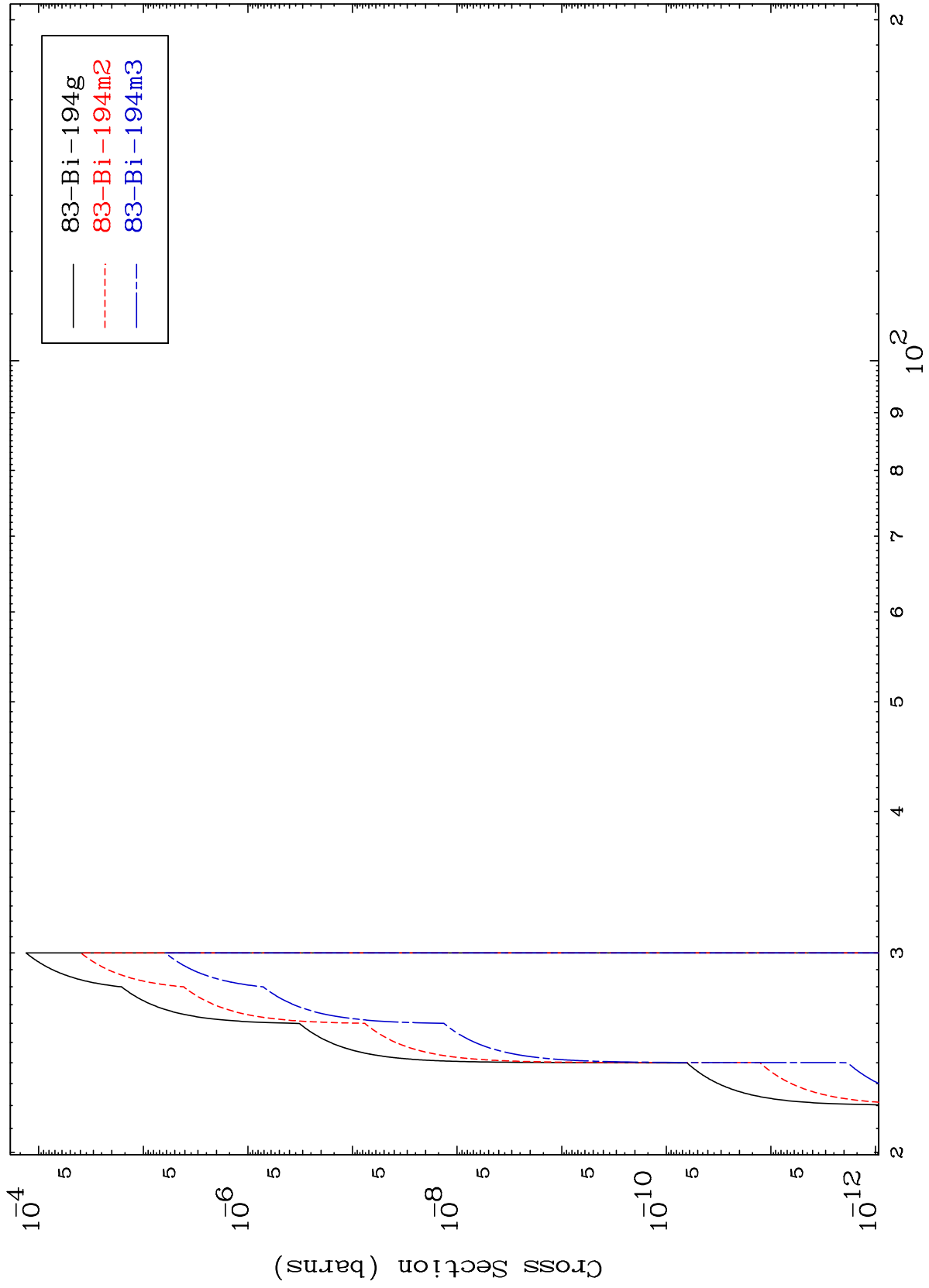
84-Po-197

MAT 8399

($\gamma, 2n$) p

84-Po-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

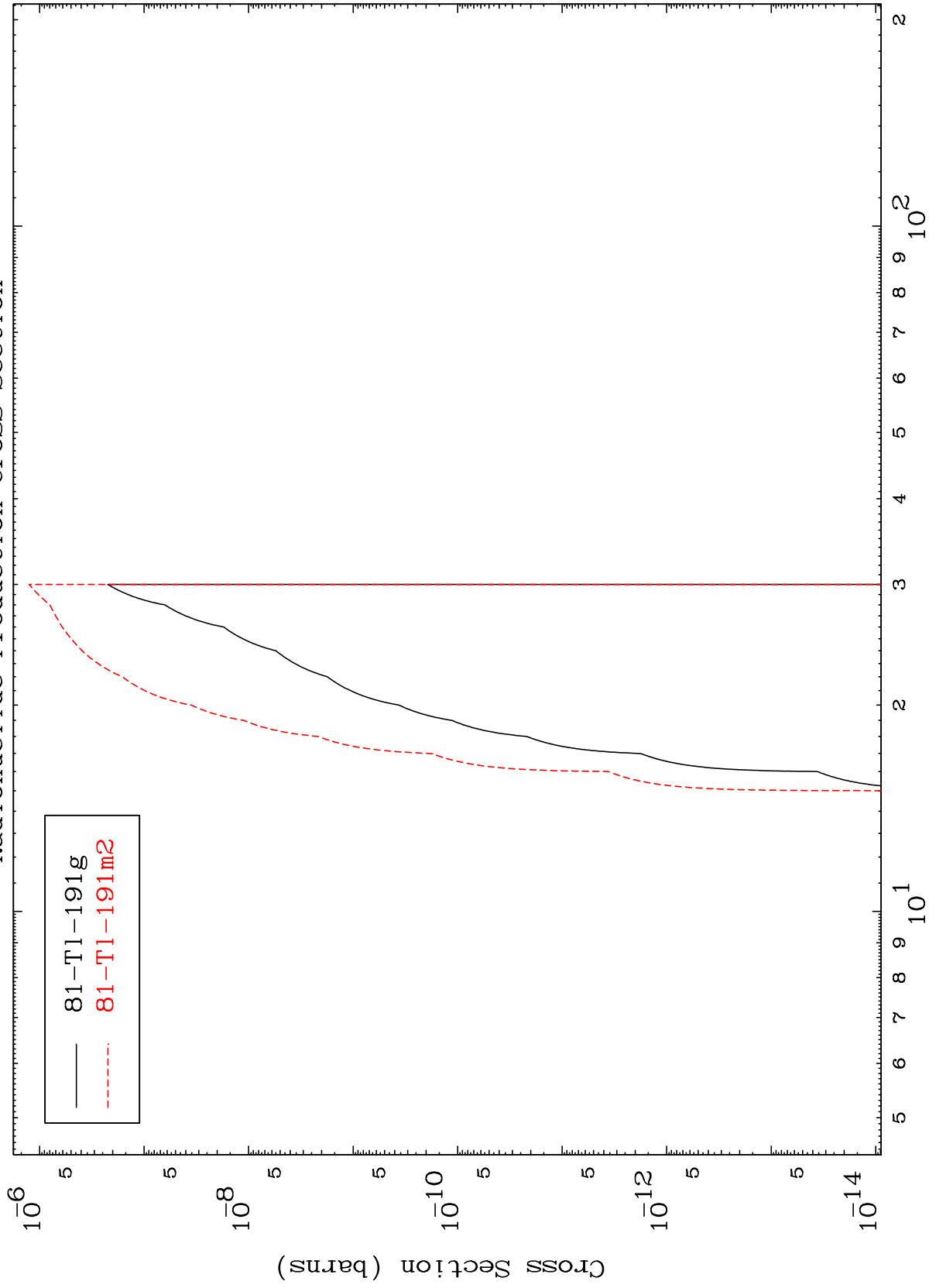
84-Po-197

MAT 8399

(γ, n') p α

84-Po-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

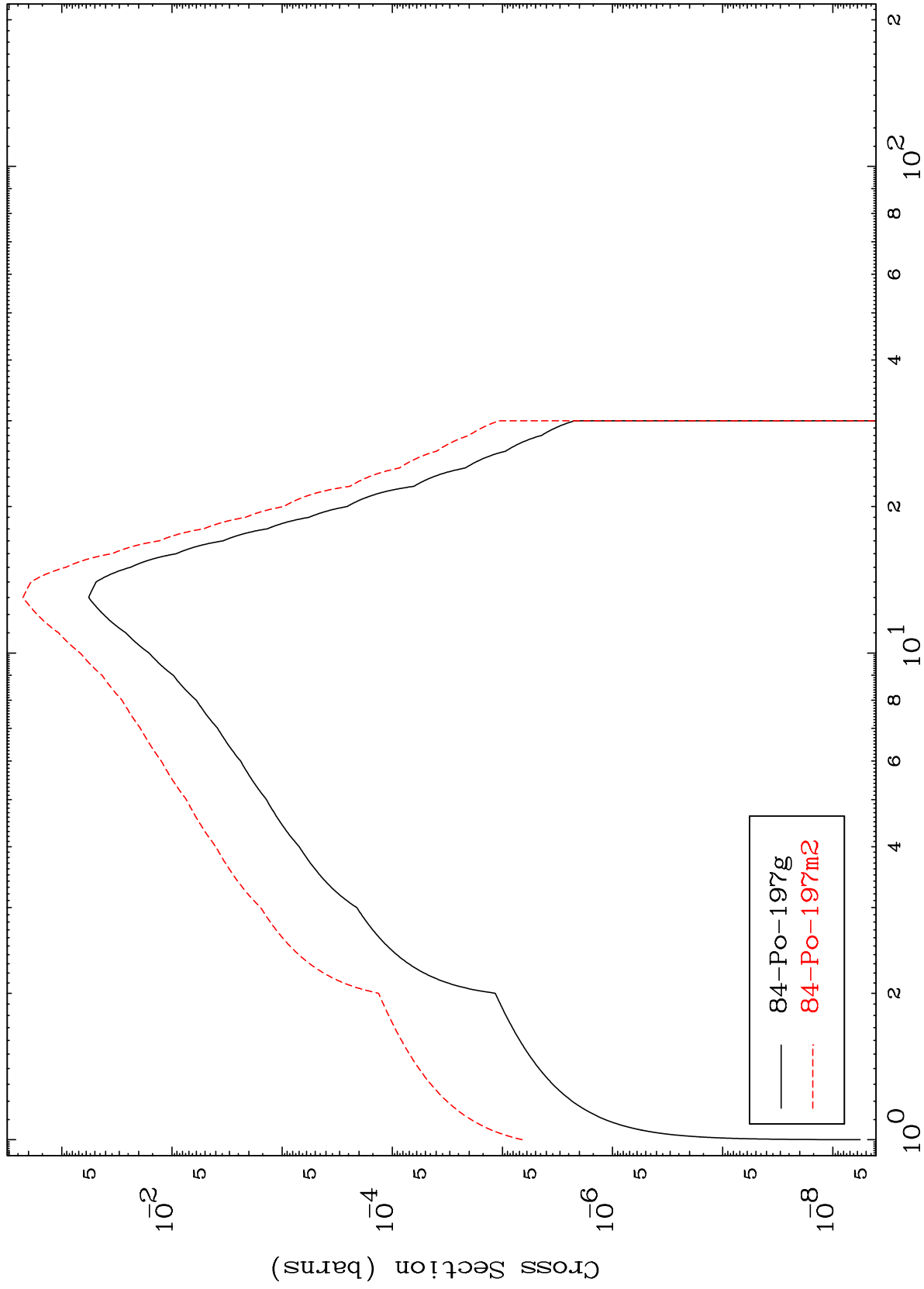
84-Po-197

MAT 8399

84-Po-197

Radionuclide Production Cross Section

(γ, γ)



18

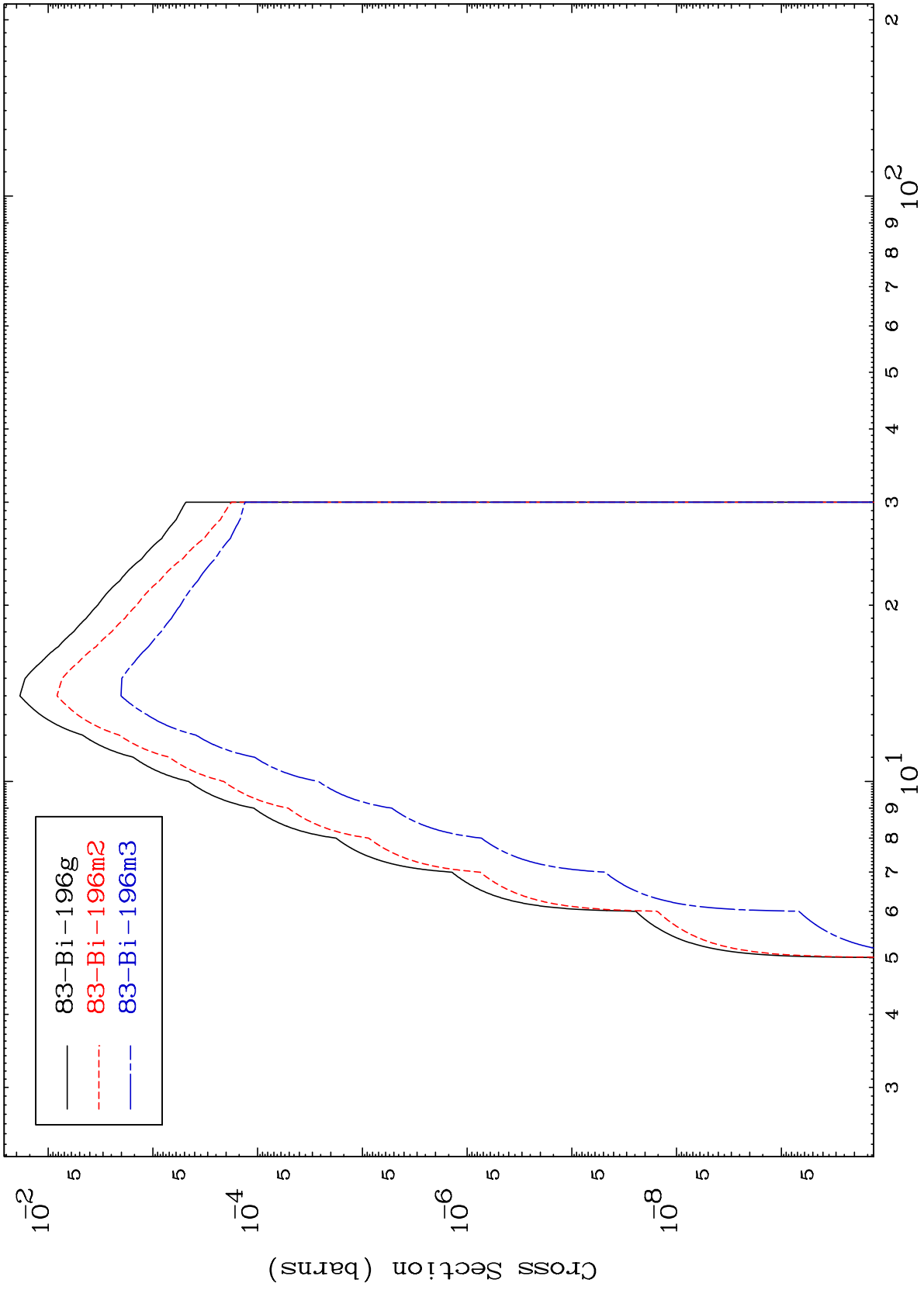
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

Radionuclide Production Cross Section
(γ, p)



19

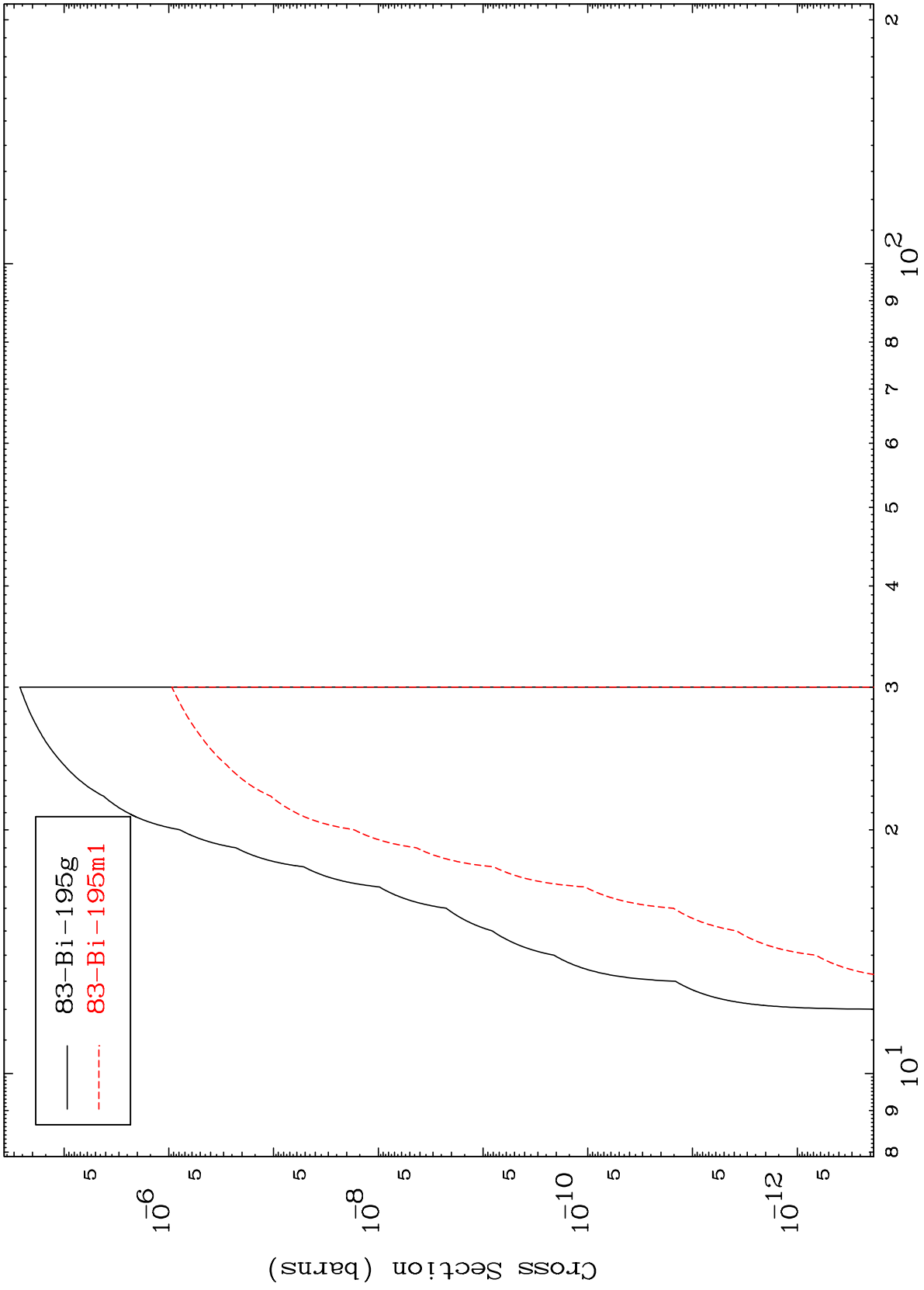
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(γ, d)
Radionuclide Production Cross Section

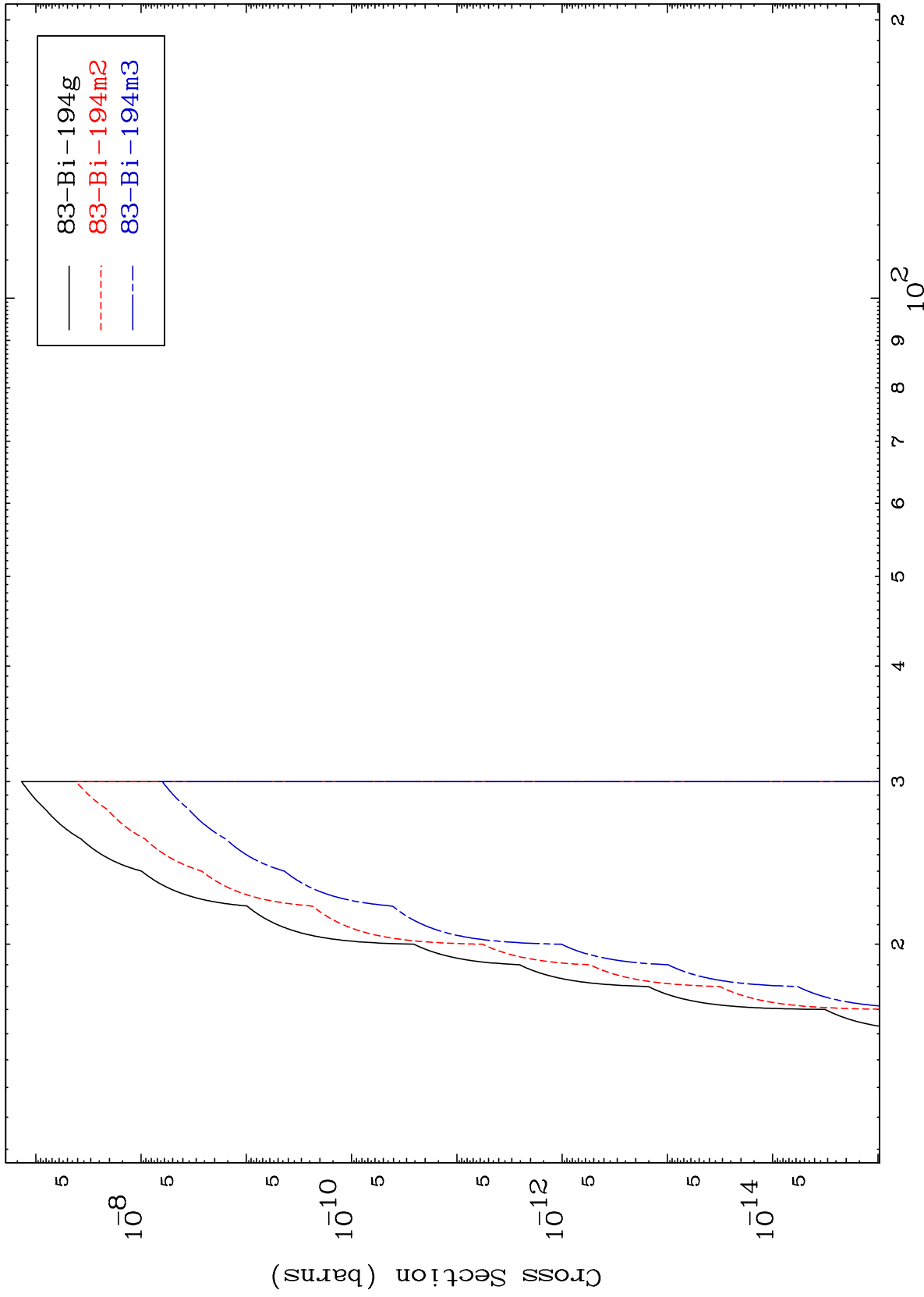


20

Incident Energy (MeV)

84-Po-197

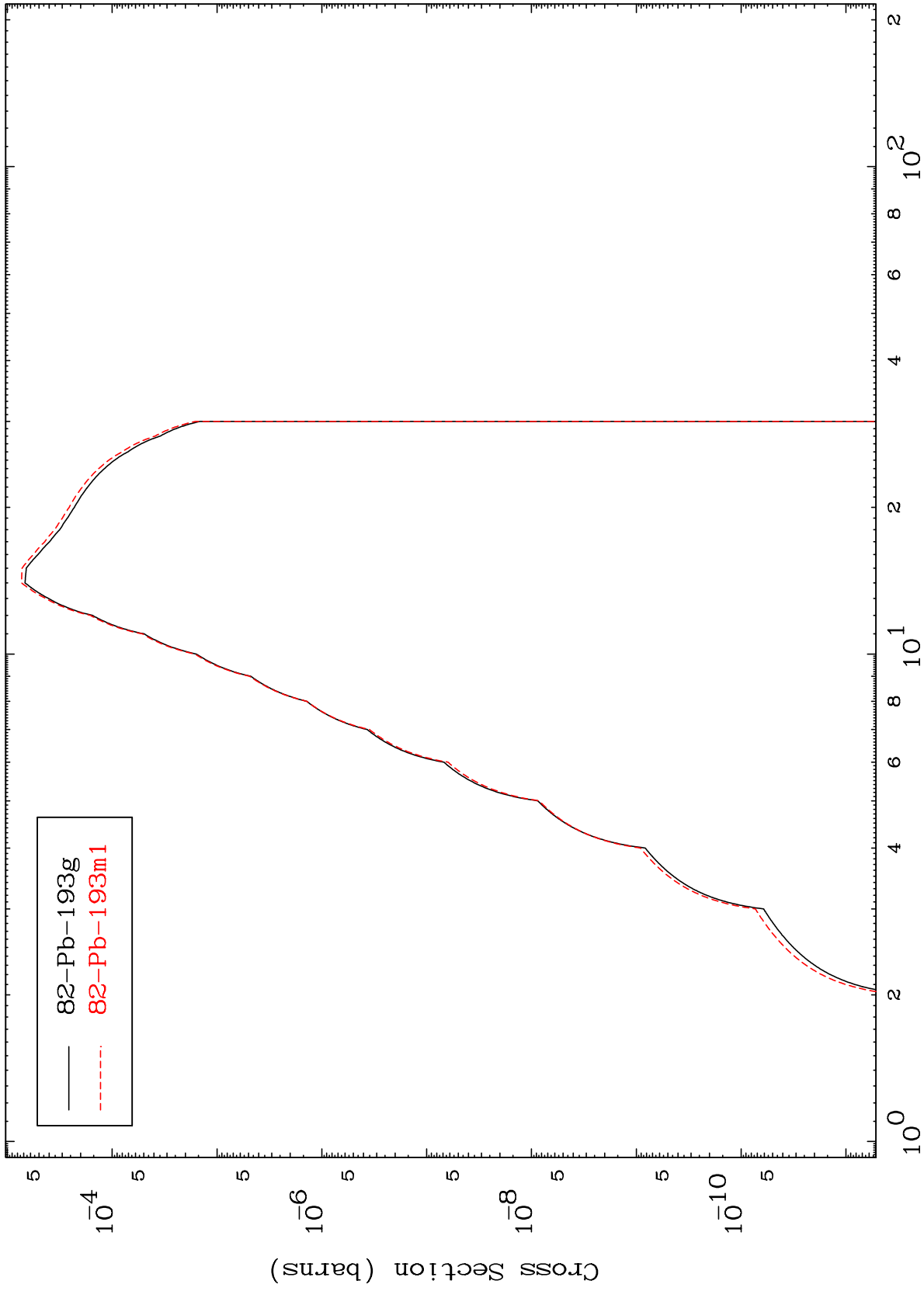
Radionuclide Production Cross Section
(γ, t)



MAT 8399

84-Po-197

Radionuclide Production Cross Section



22

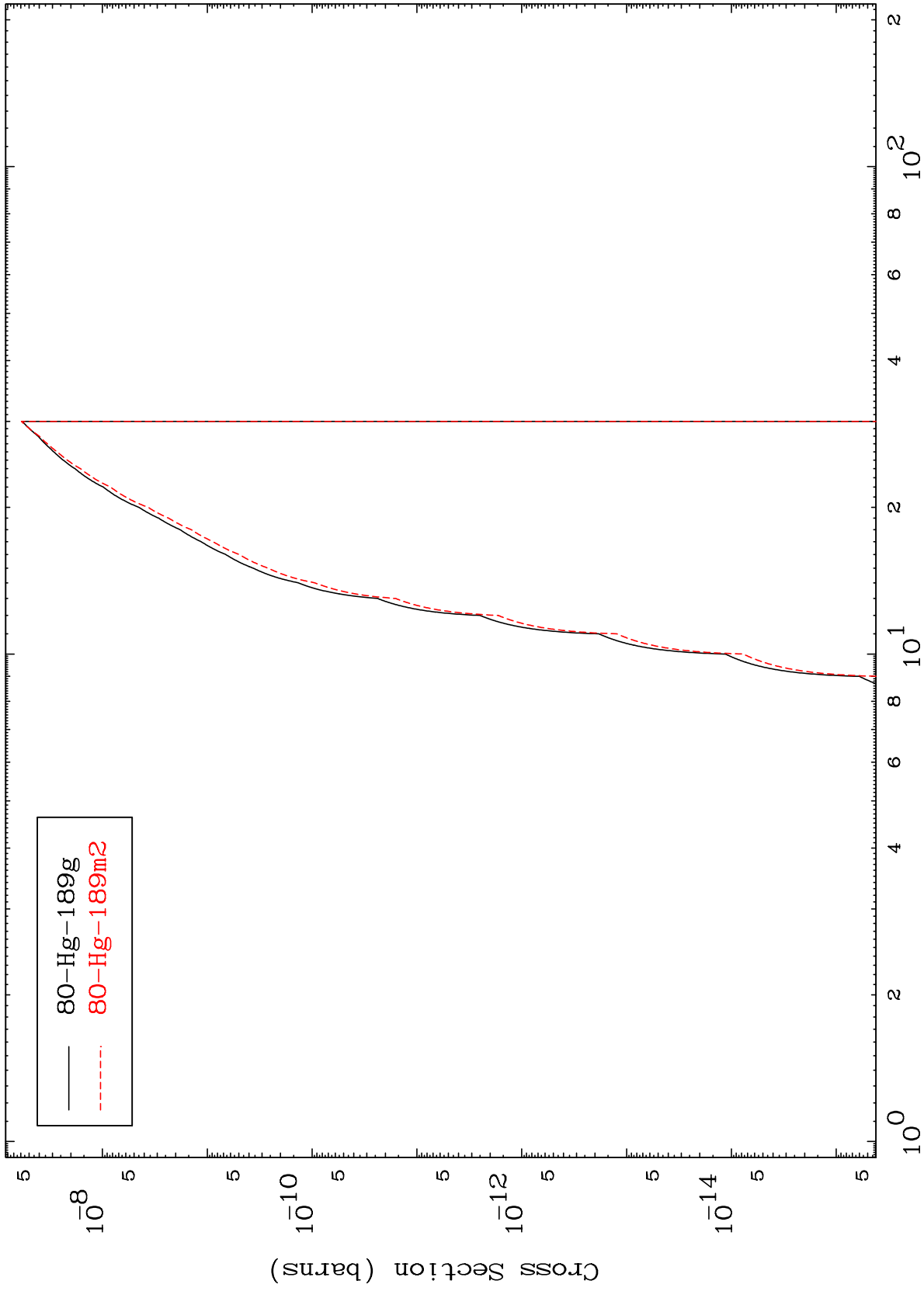
84-Po-197

MAT 8399

($\gamma, 2\alpha$)

84-Po-197

Radionuclide Production Cross Section



23

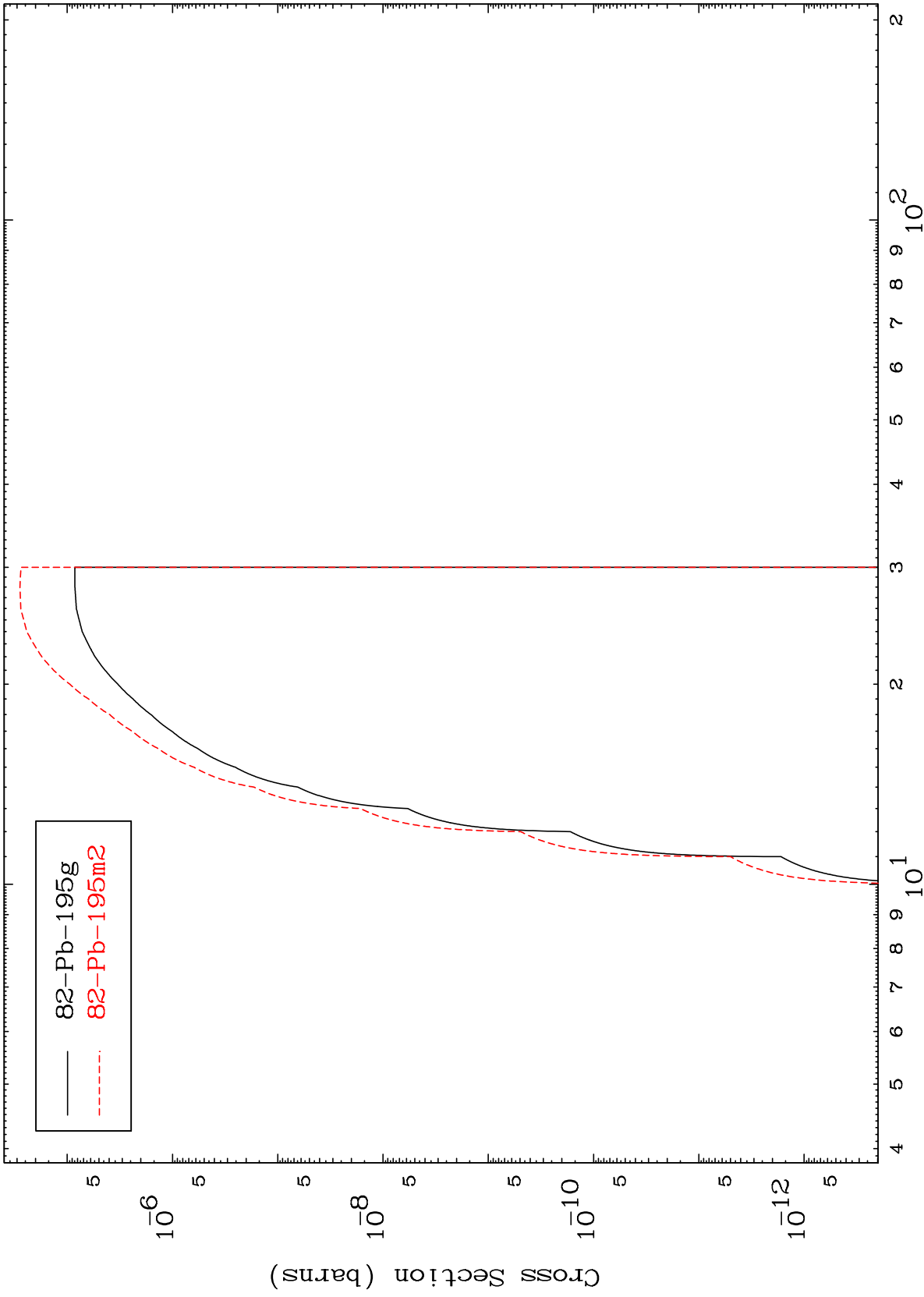
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

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



24

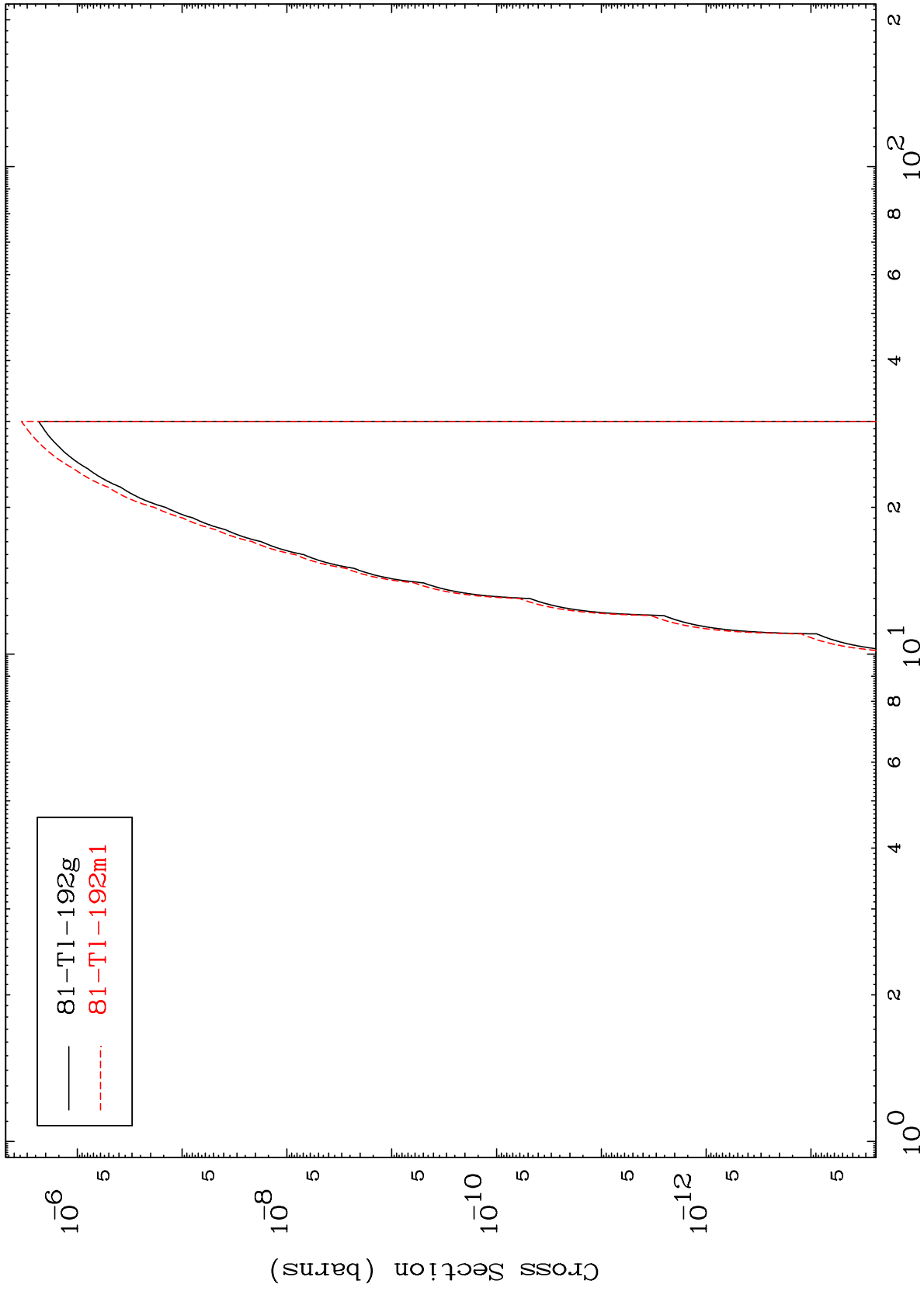
84-Po-197

MAT 8399

(γ, p) α

84-Po-197

Radionuclide Production Cross Section



25

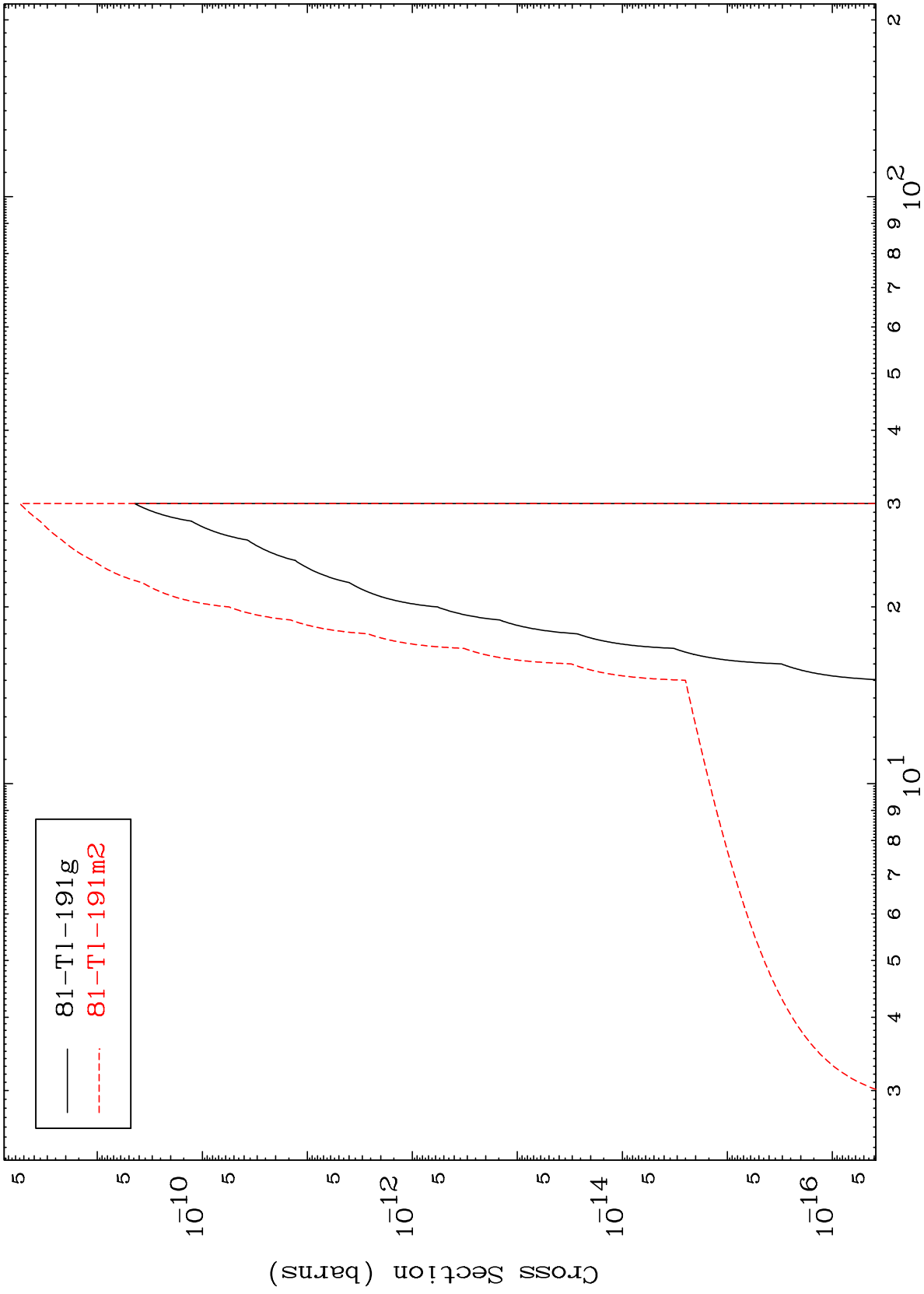
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(γ, d) α
Radionuclide Production Cross Section



26

84-Po-197