

Program EVALPLOT
(Version 2017-1)

by

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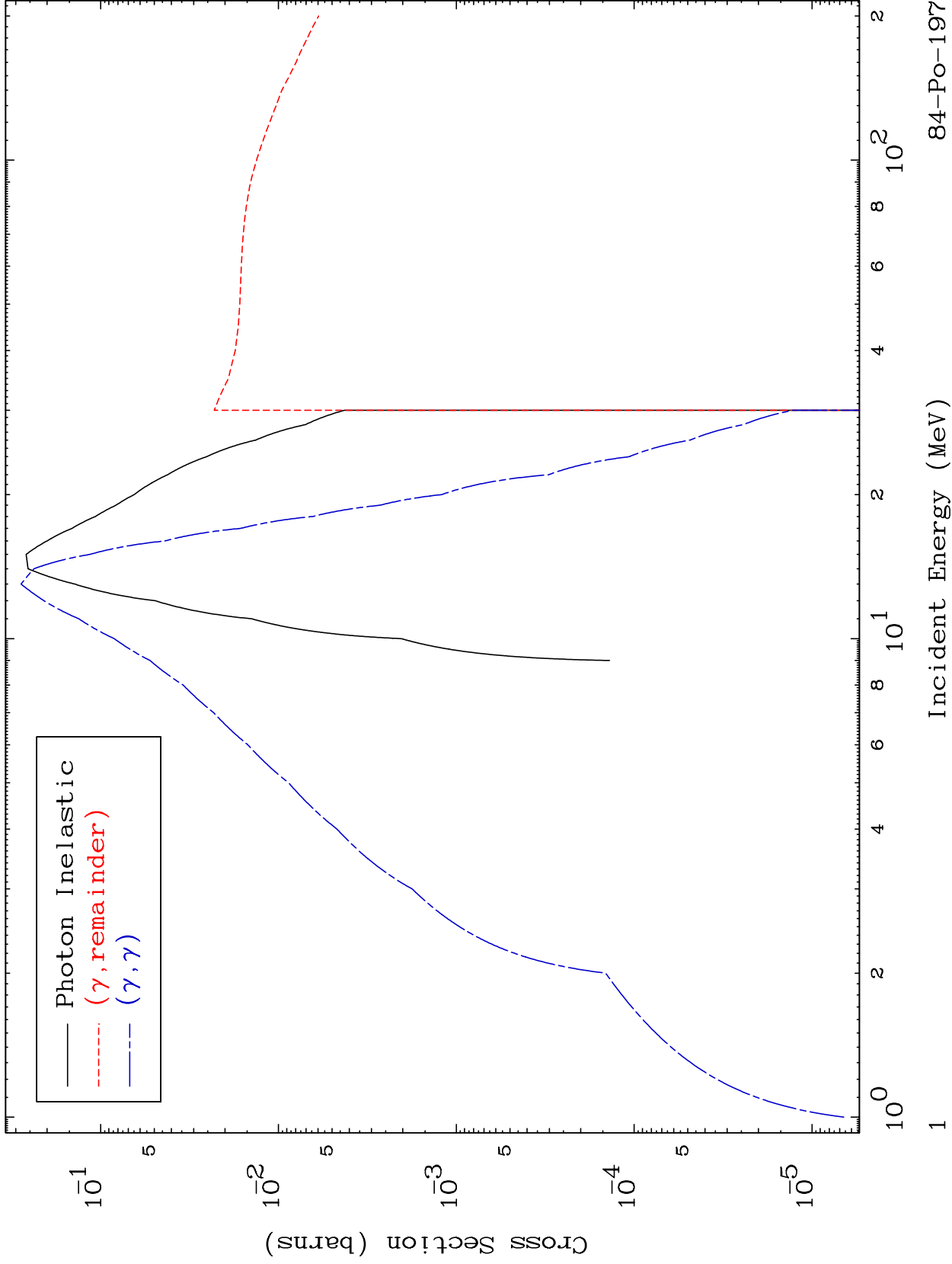
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8399

Photon Major
0 Kelvin Cross Sections

84-Po-197



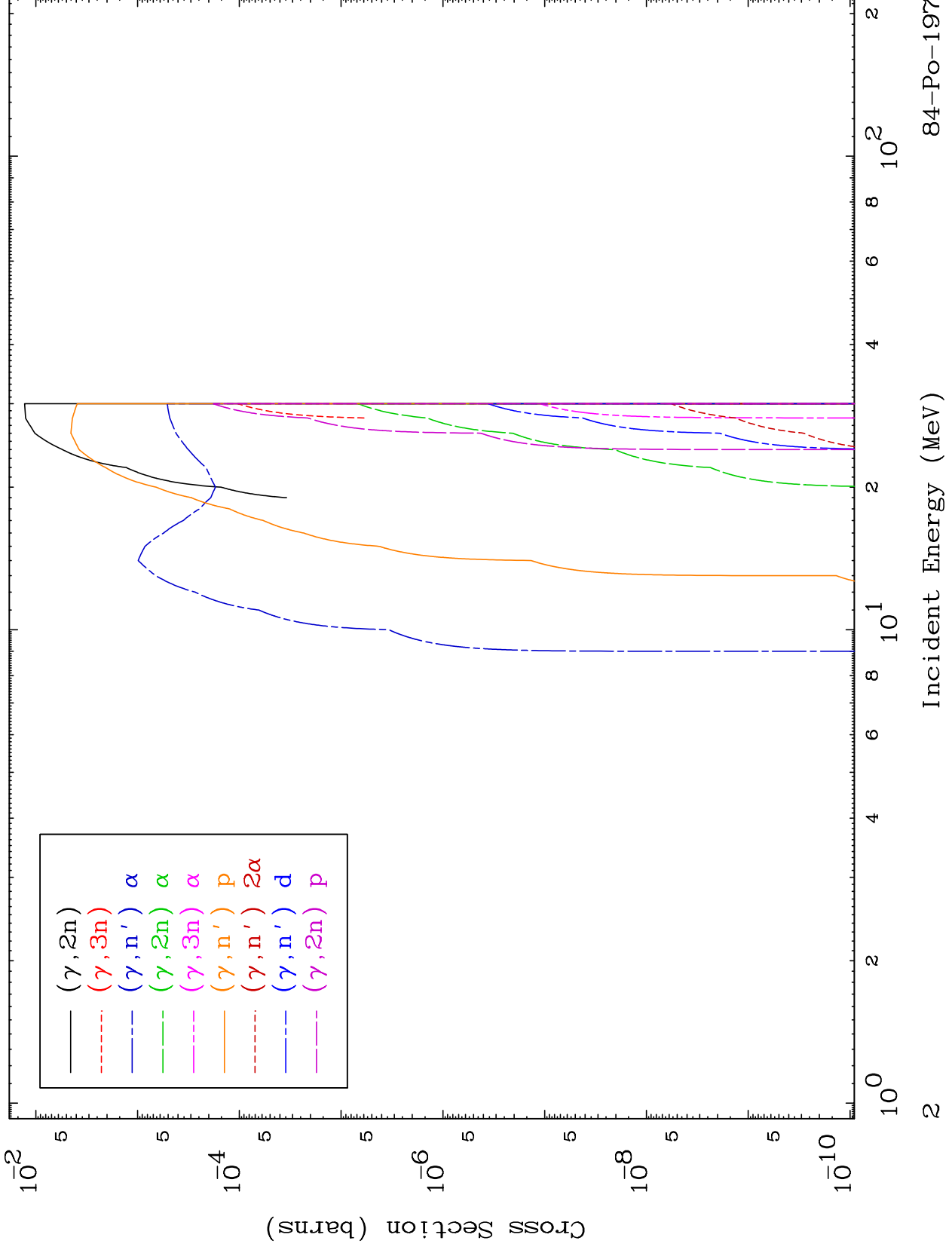
84-Po-197

Incident Energy (MeV)

MAT 8399

Photon Neutron Production
0 Kelvin Cross Sections

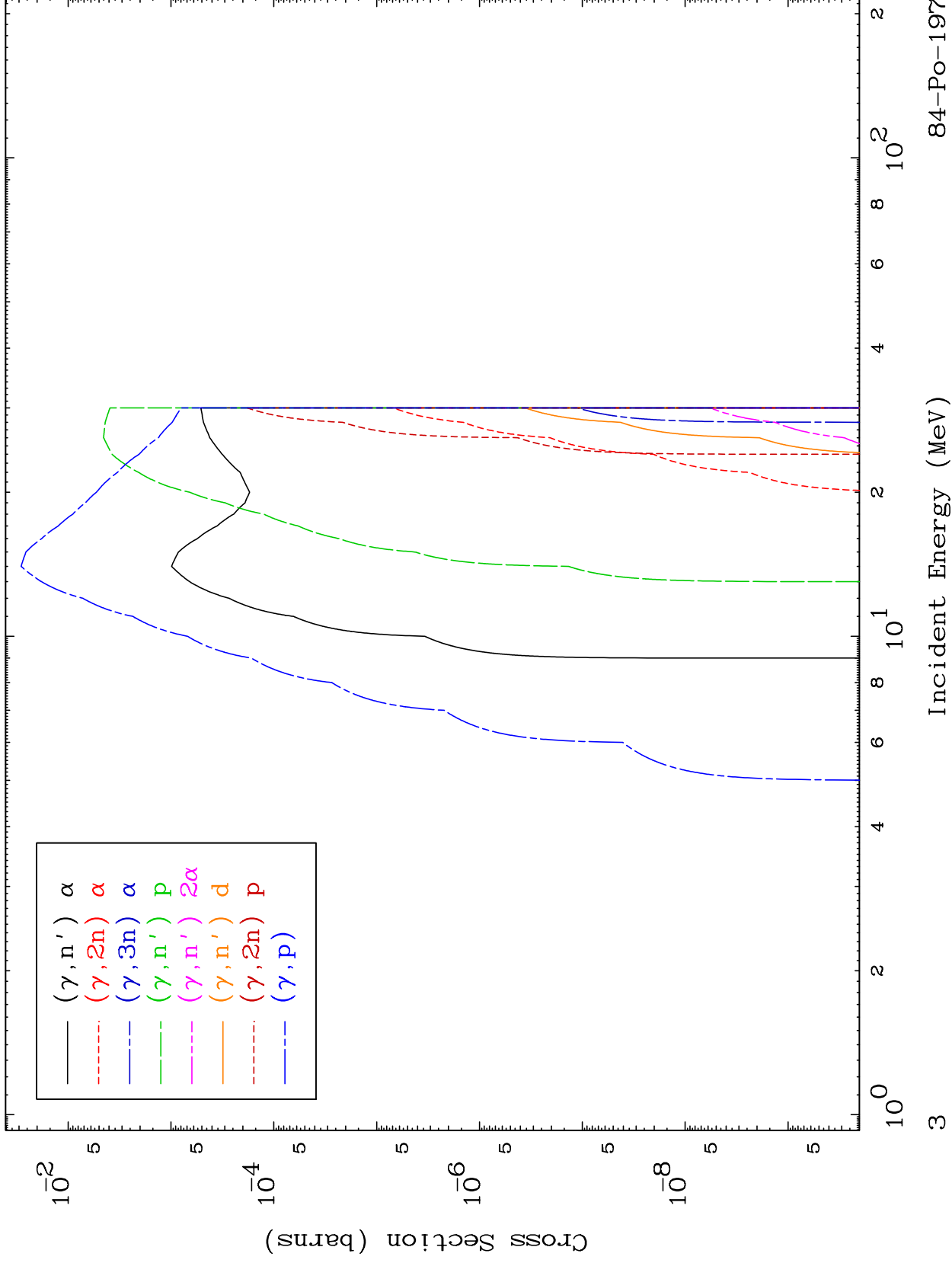
84-Po-197



MAT 8399

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-197



84-Po-197

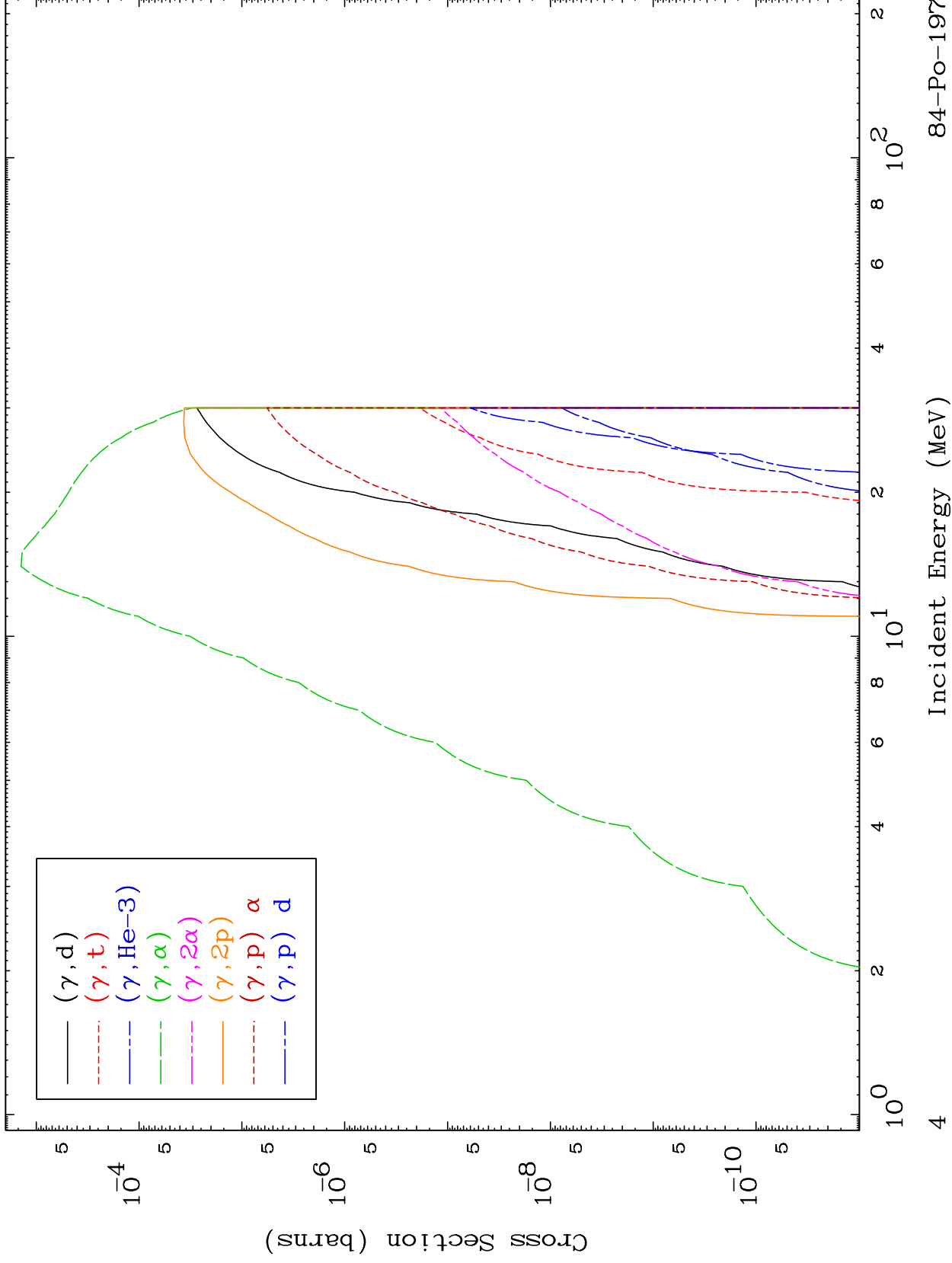
Incident Energy (MeV)

3

MAT 8399

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-197



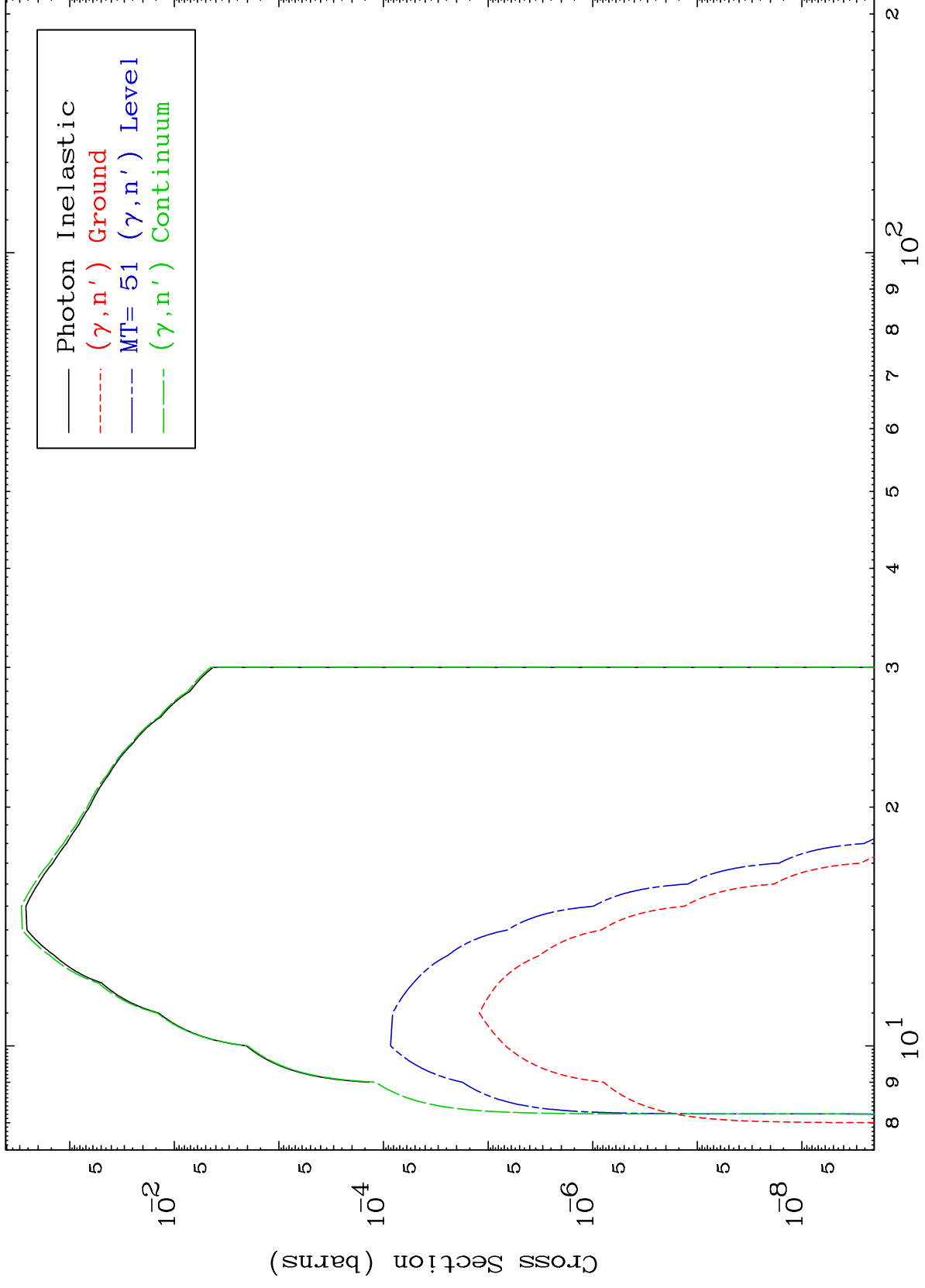
84-Po-197

MAT 8399

(γ, n') Level

84-Po-197

0 Kelvin Cross Sections



5

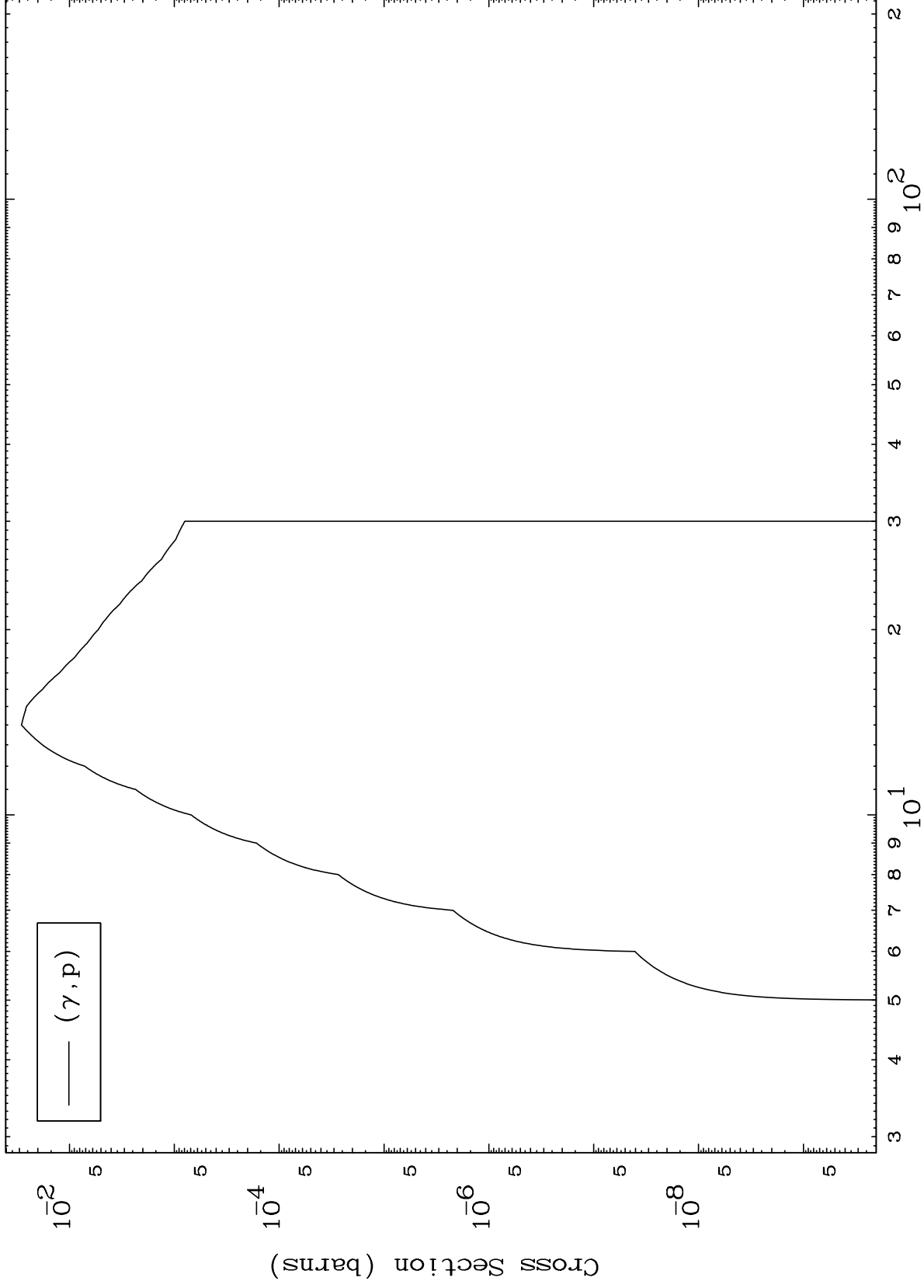
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-197



6

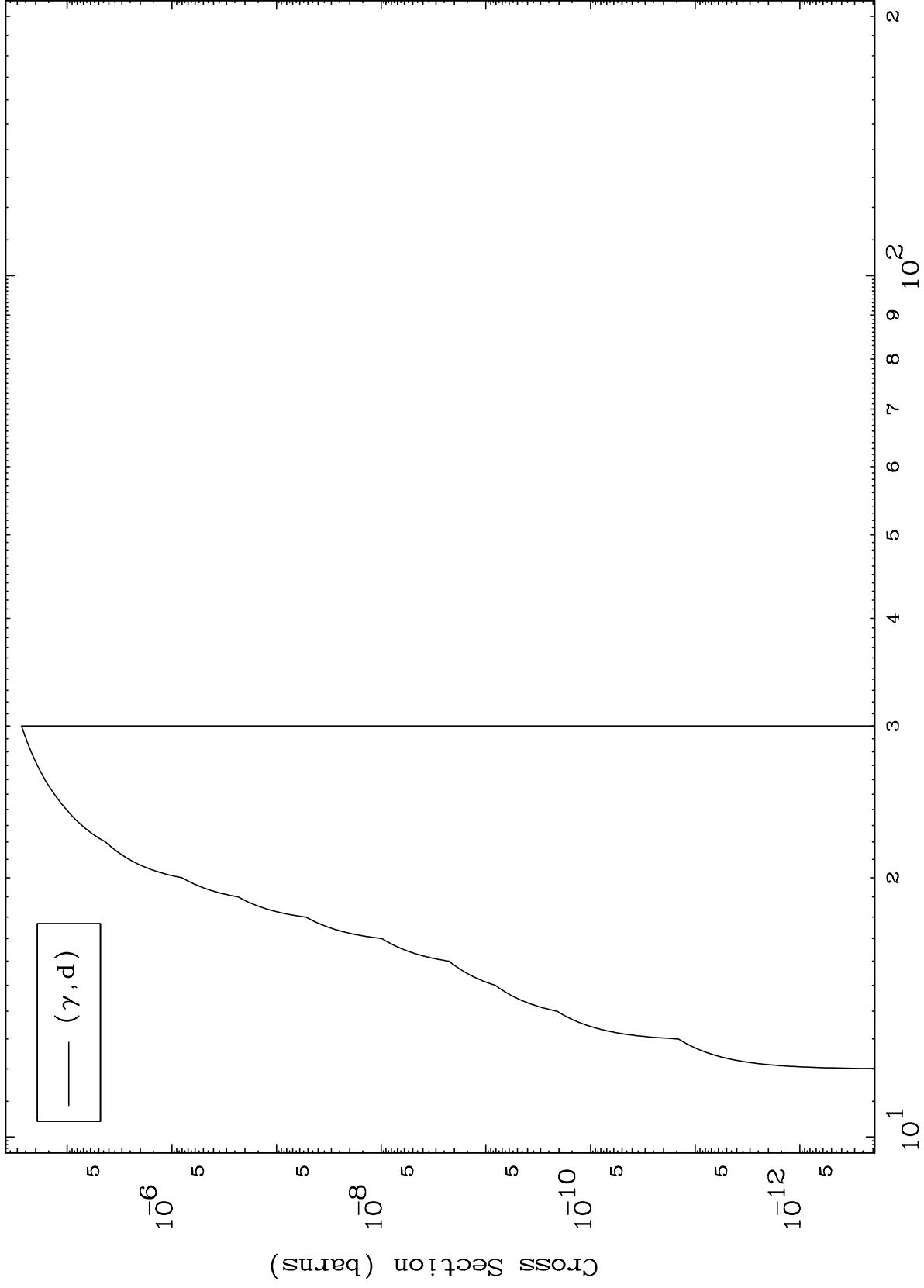
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-197



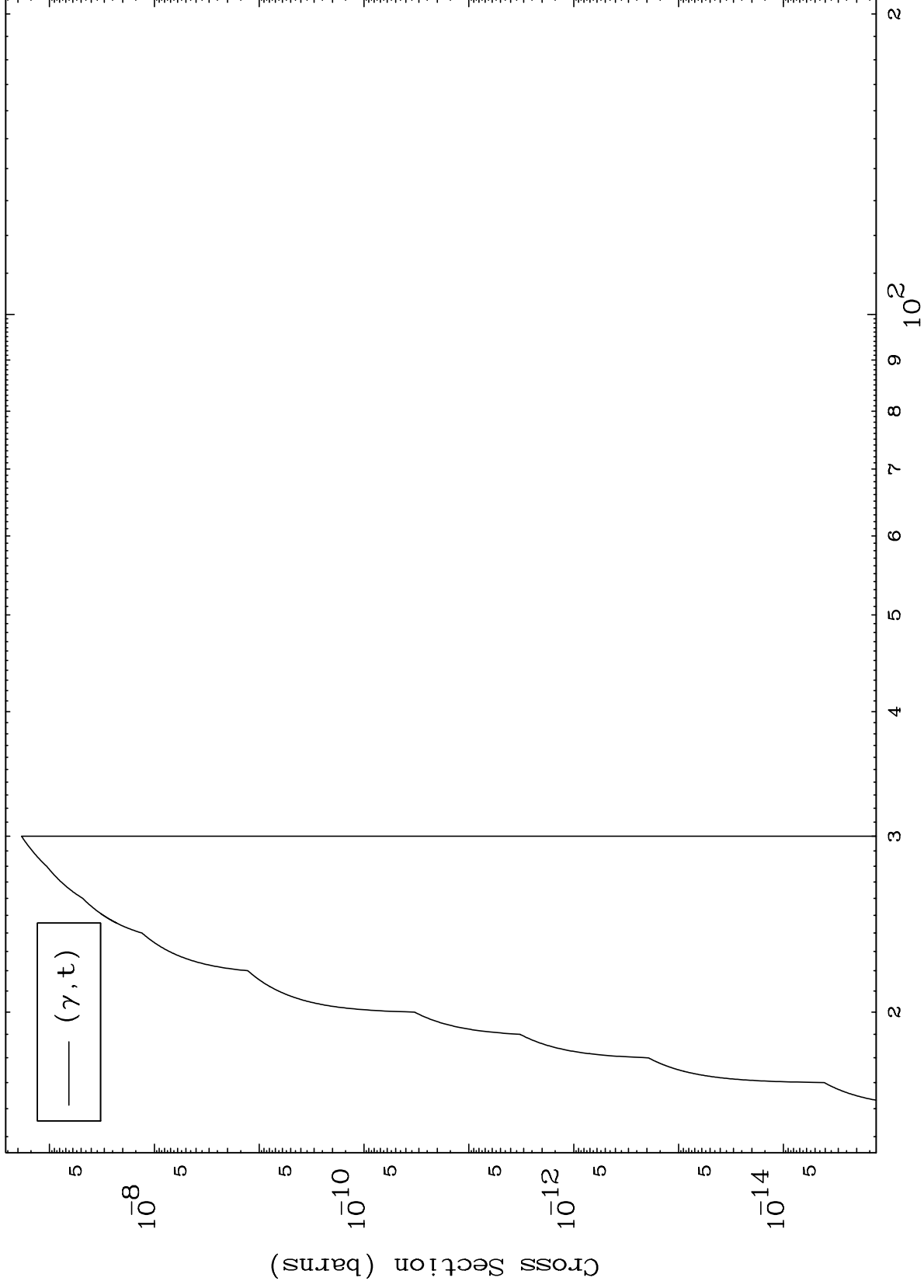
Incident Energy (MeV)

84-Po-197

MAT 8399

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-197



8

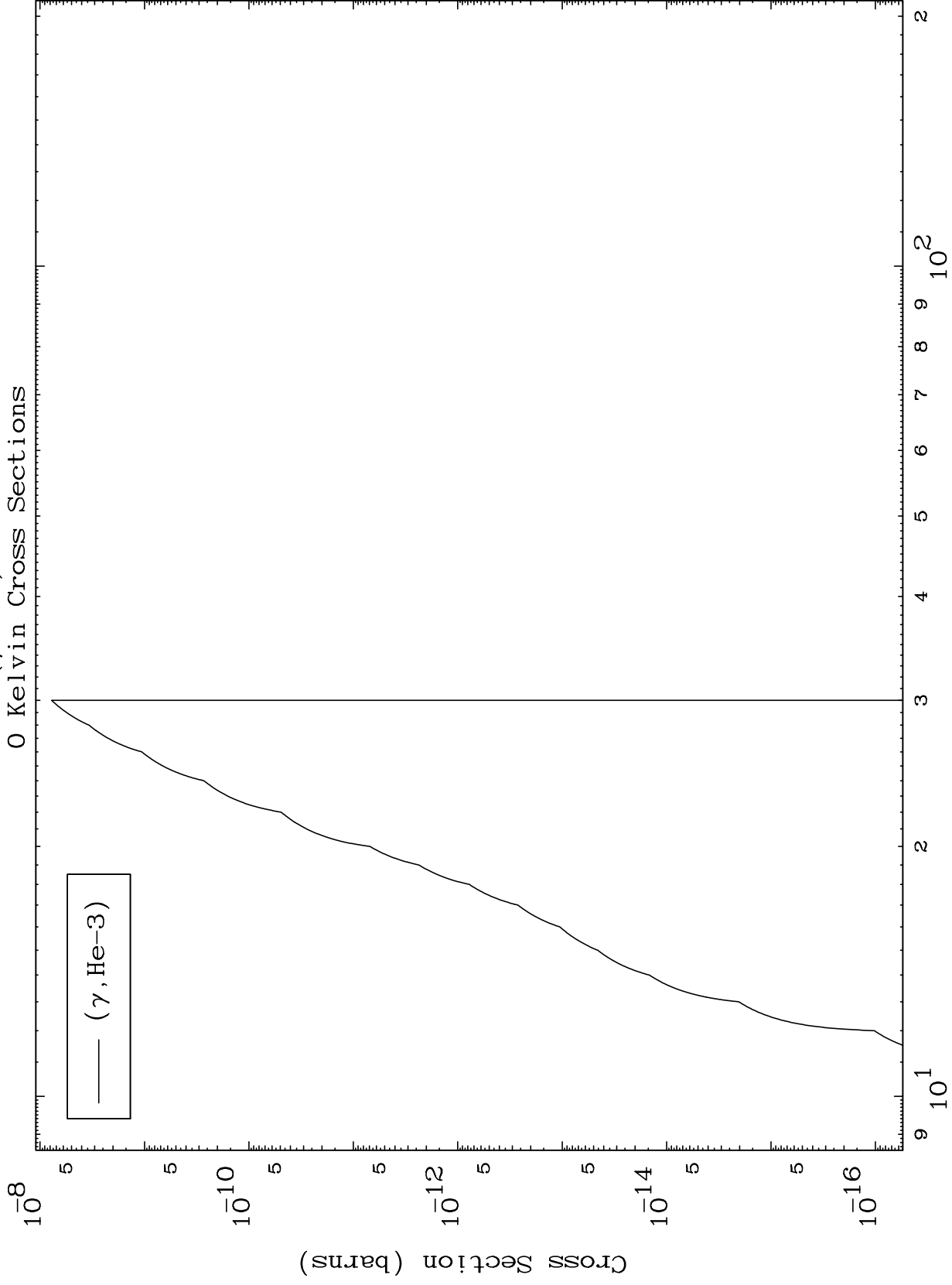
Incident Energy (MeV)

84-Po-197

MAT 8399

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

84-Po-197



9

Incident Energy (MeV)

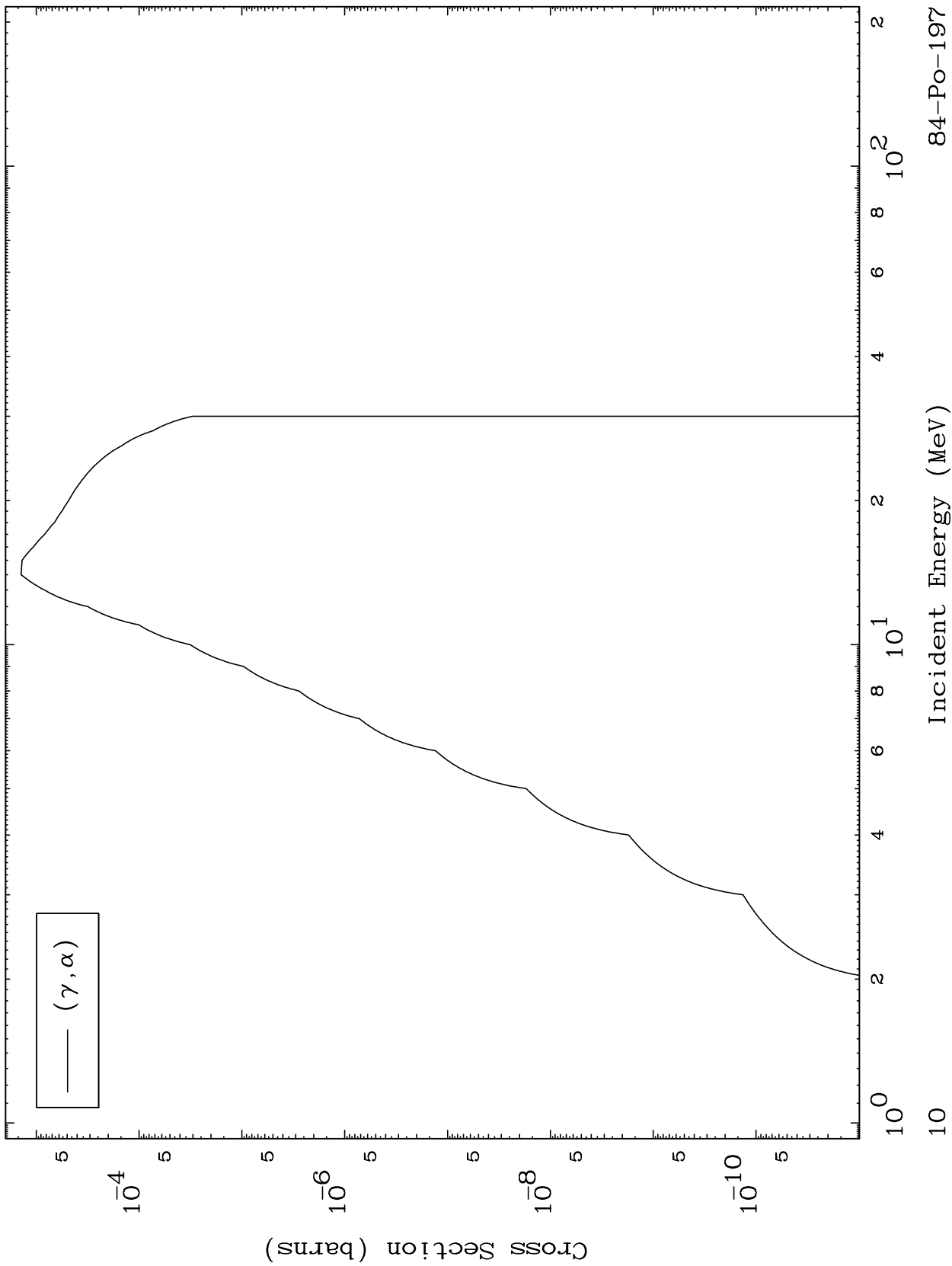
84-Po-197

MAT 8399

(γ, α) Levels

84-Po-197

0 Kelvin Cross Sections



Incident Energy (MeV)

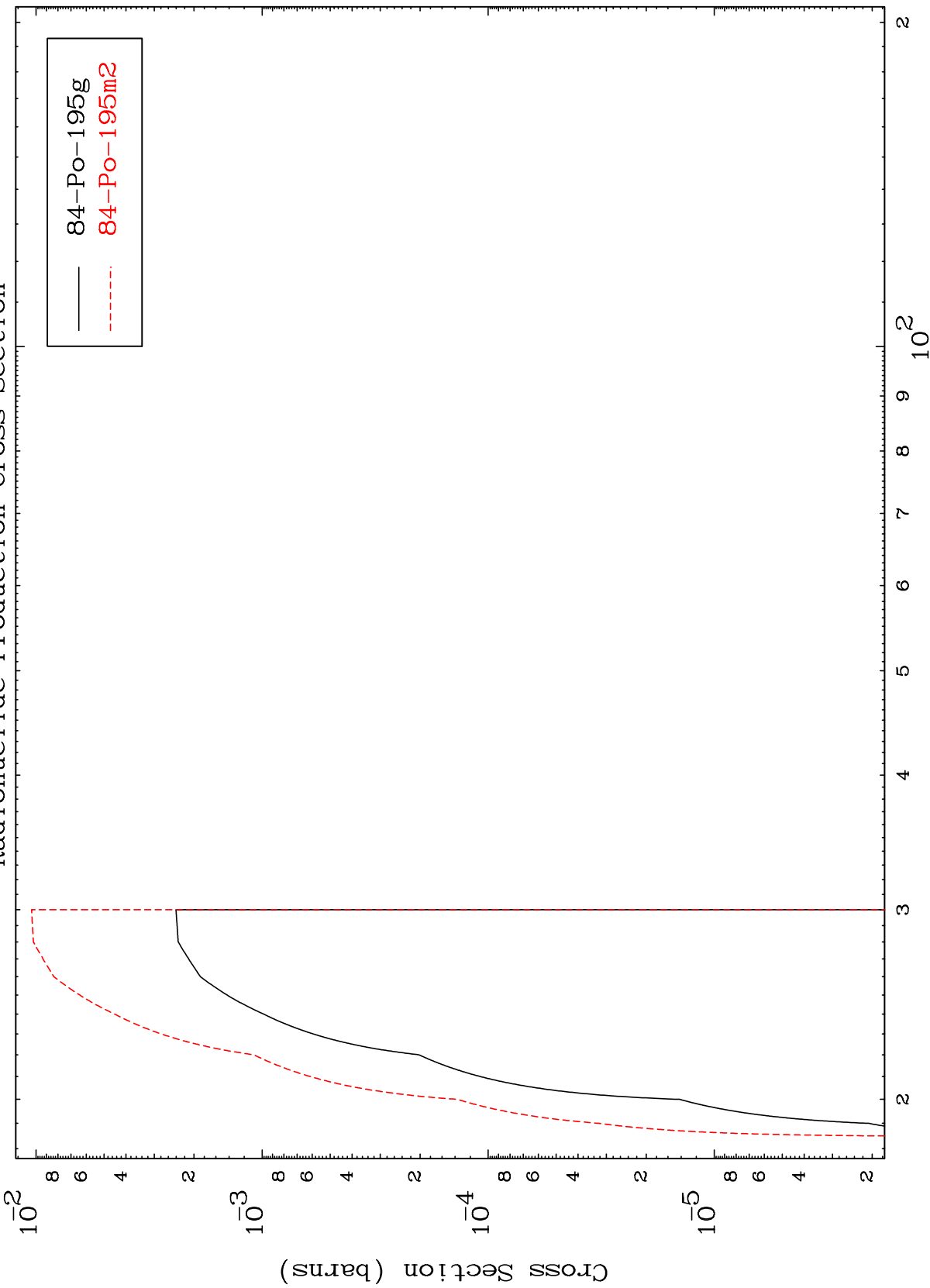
84-Po-197

MAT 8399

84-Po-197

($\gamma, 2n$)

Radionuclide Production Cross Section



11

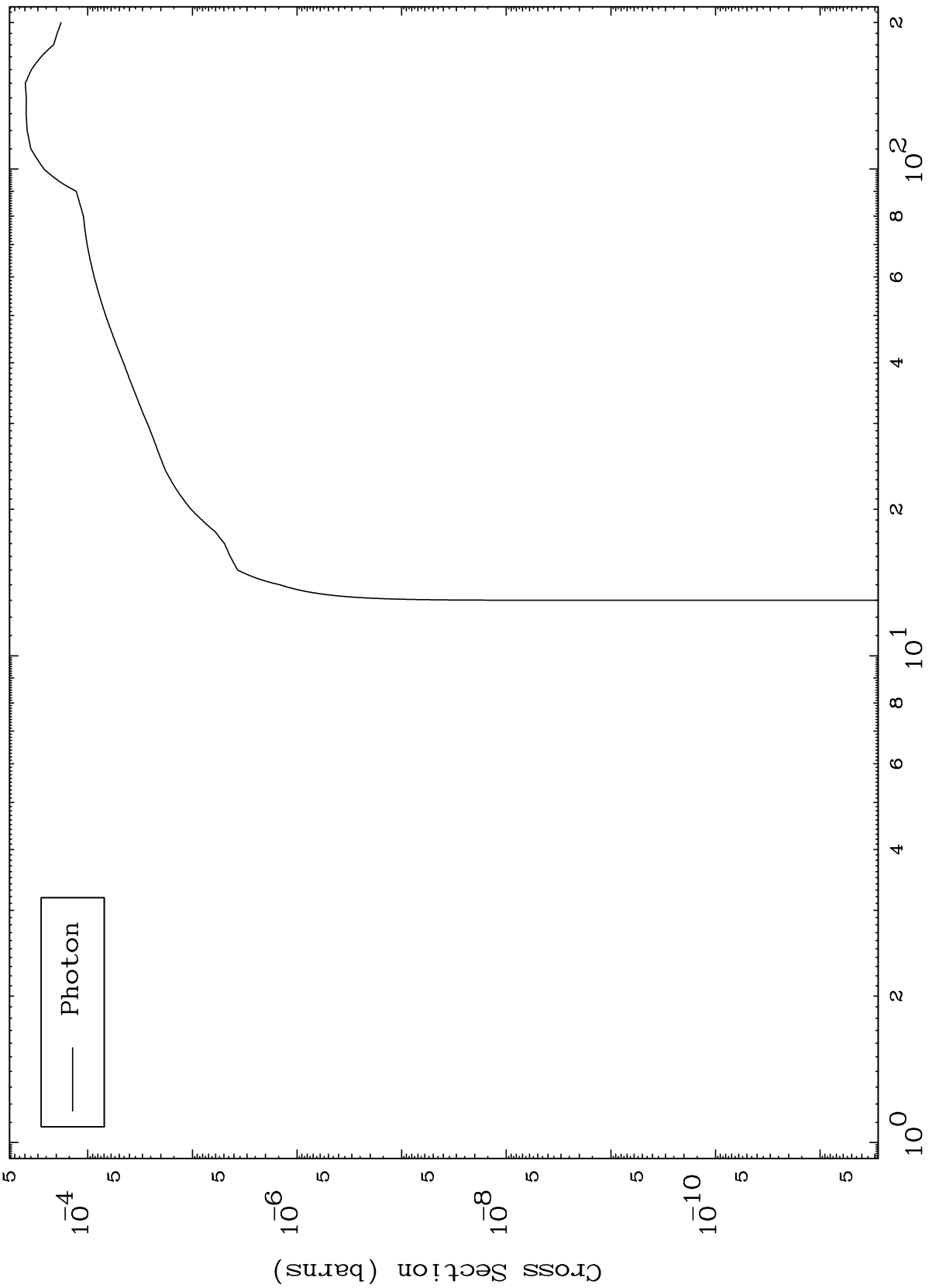
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

Photon Fission
Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

84-Po-197

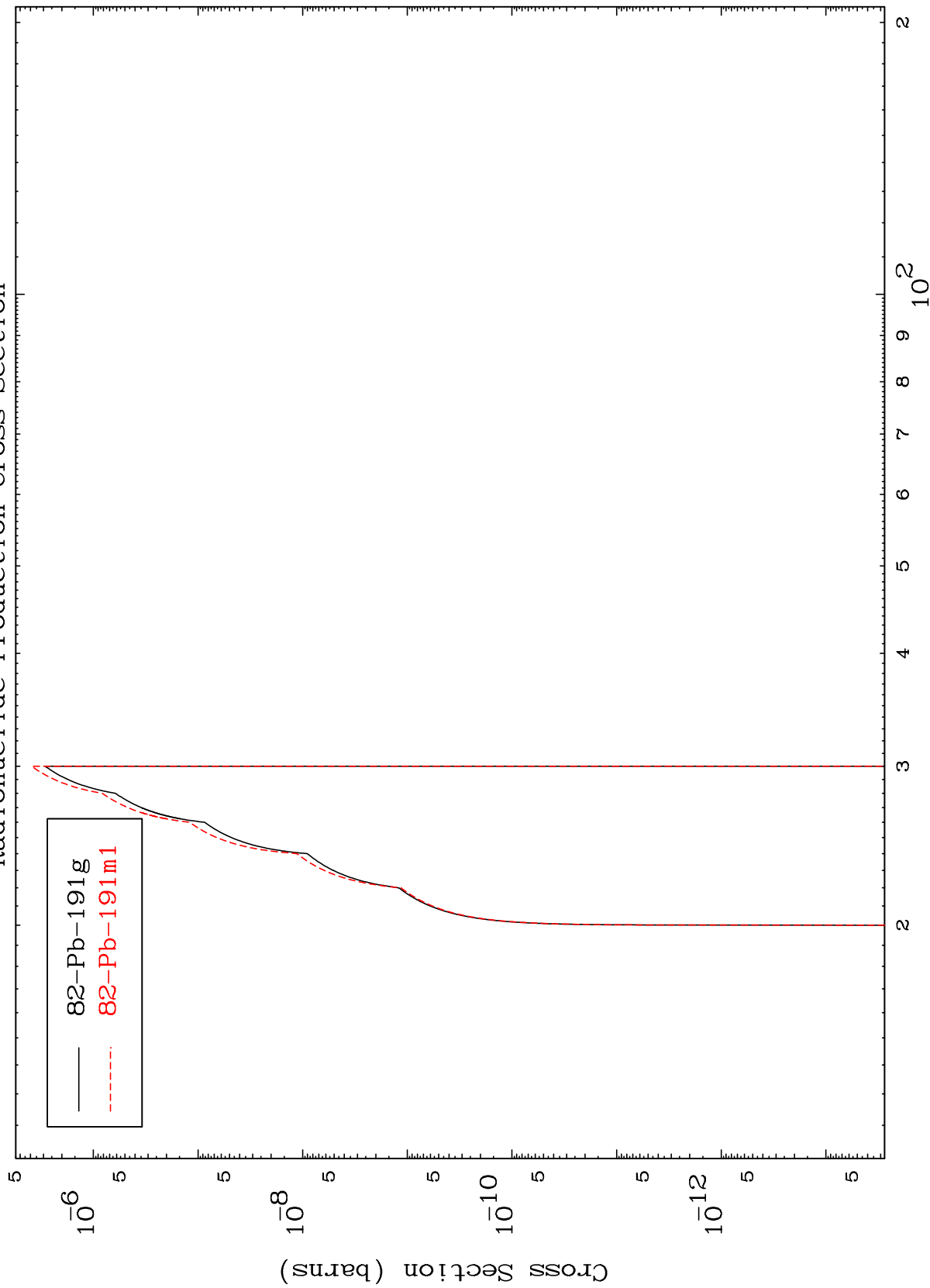
12

MAT 8399

($\gamma, 2n$) α

84-Po-197

Radionuclide Production Cross Section

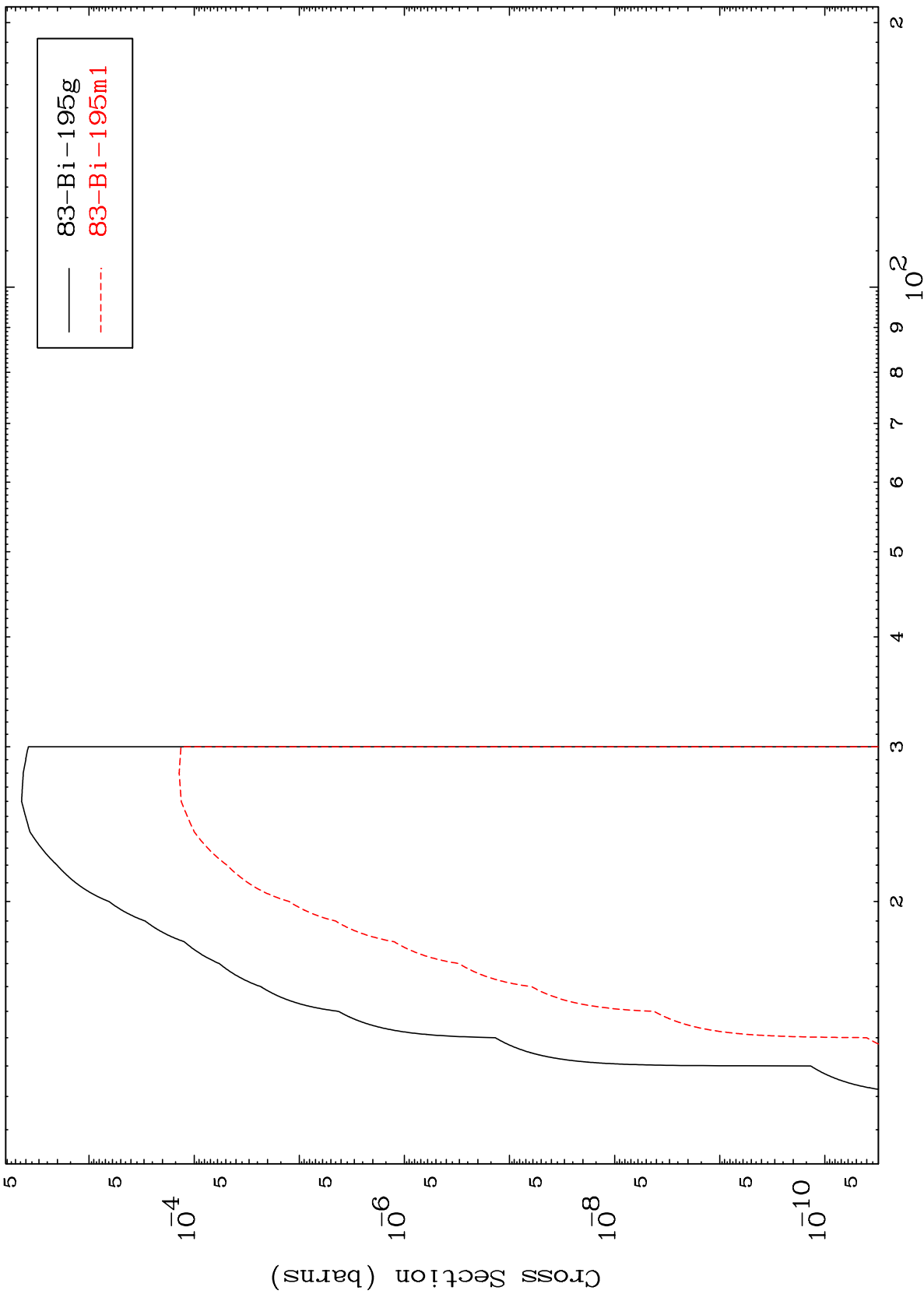


MAT 8399

(γ, n') p

84-Po-197

Radionuclide Production Cross Section

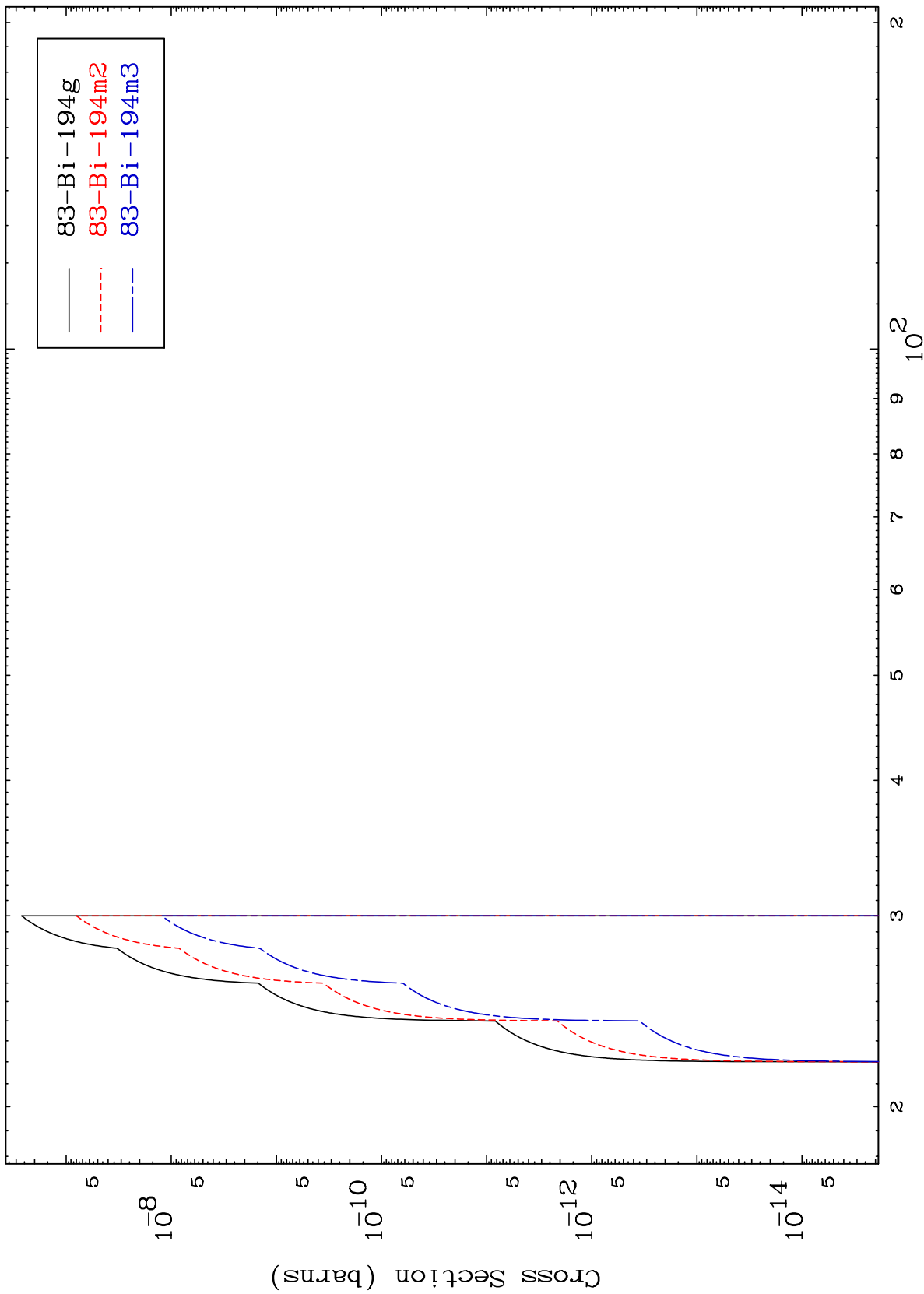


14

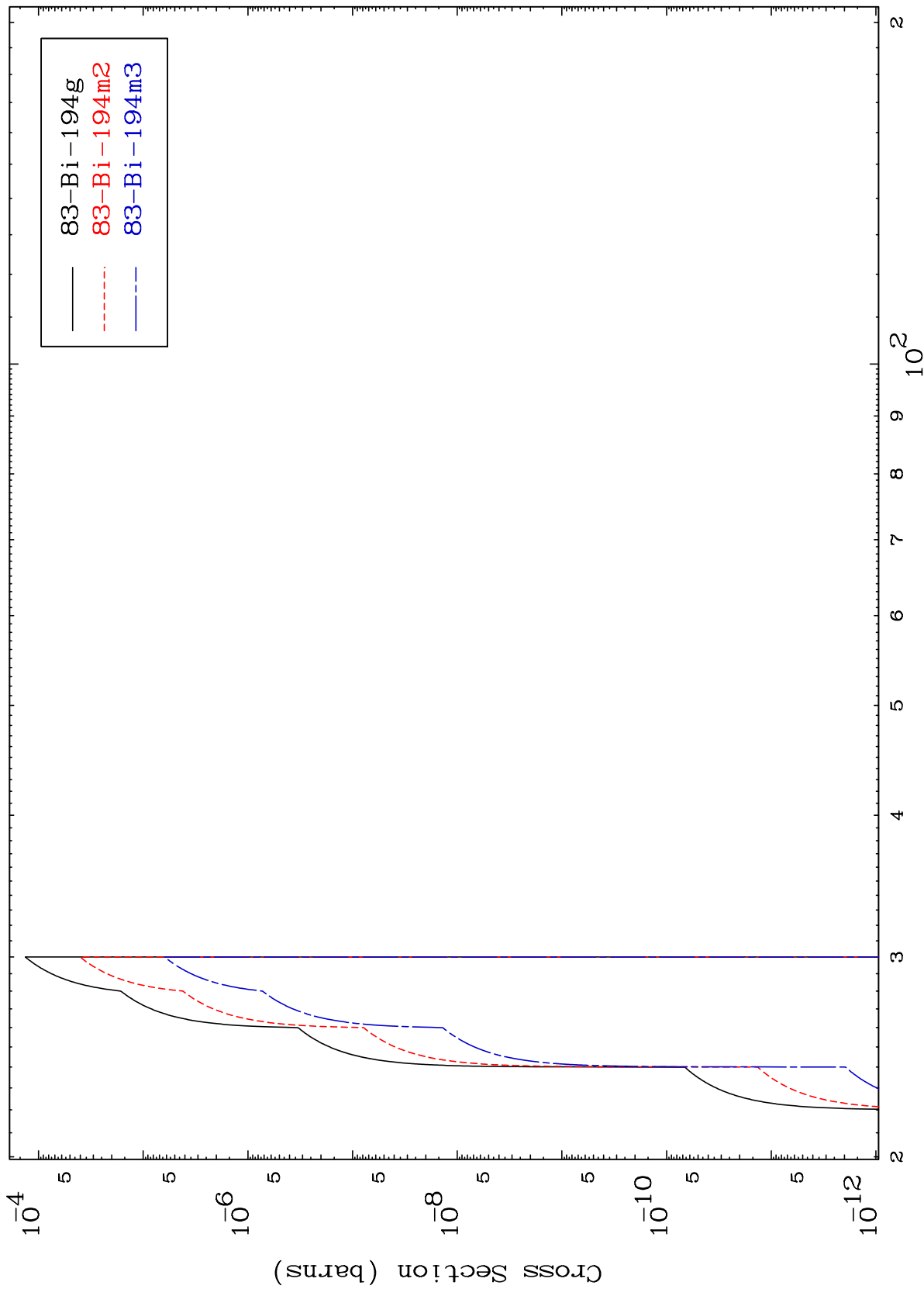
Incident Energy (MeV)

84-Po-197

(γ, n') d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

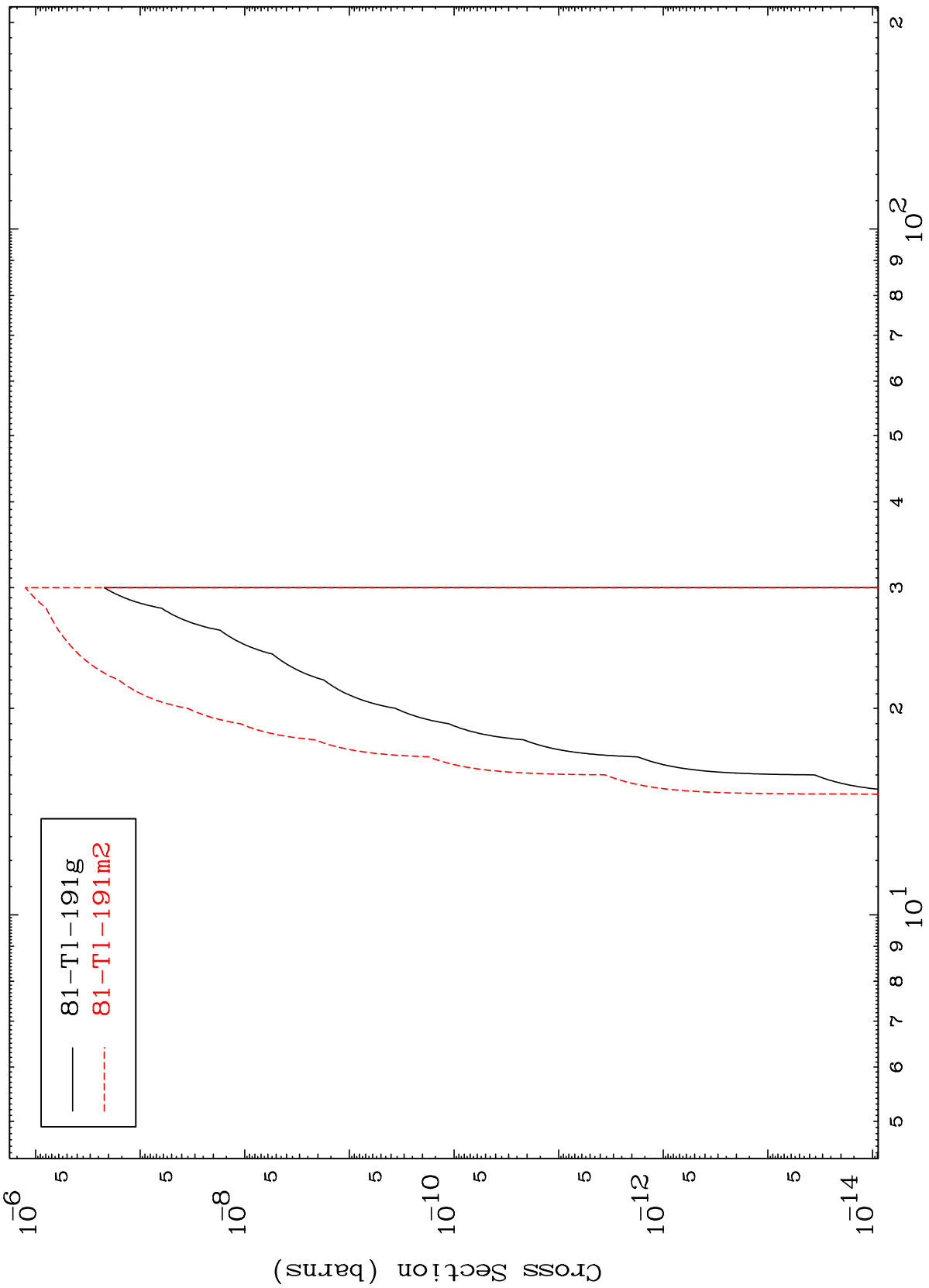


MAT 8399

(γ, n') p α

84-Po-197

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

17

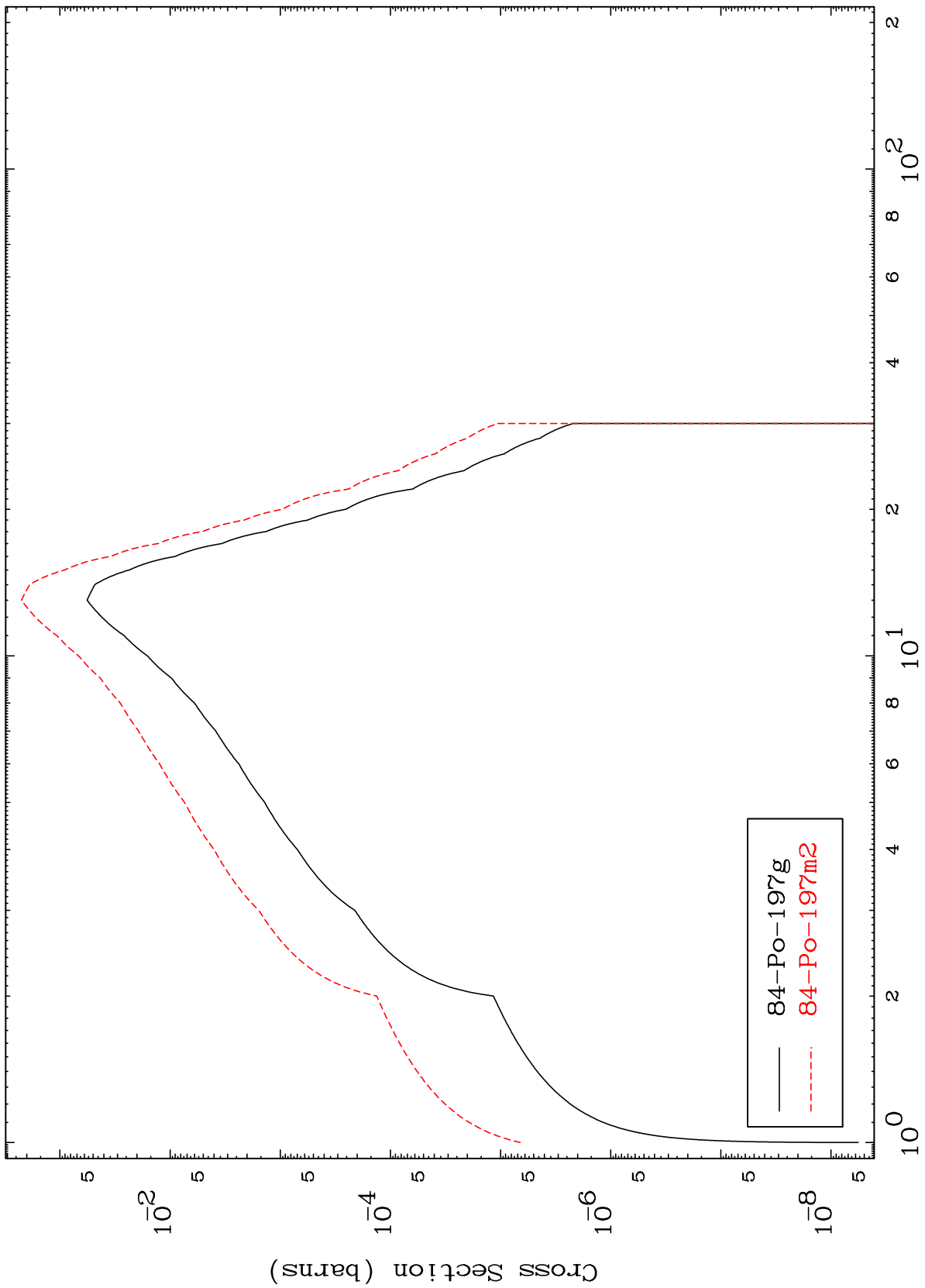
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

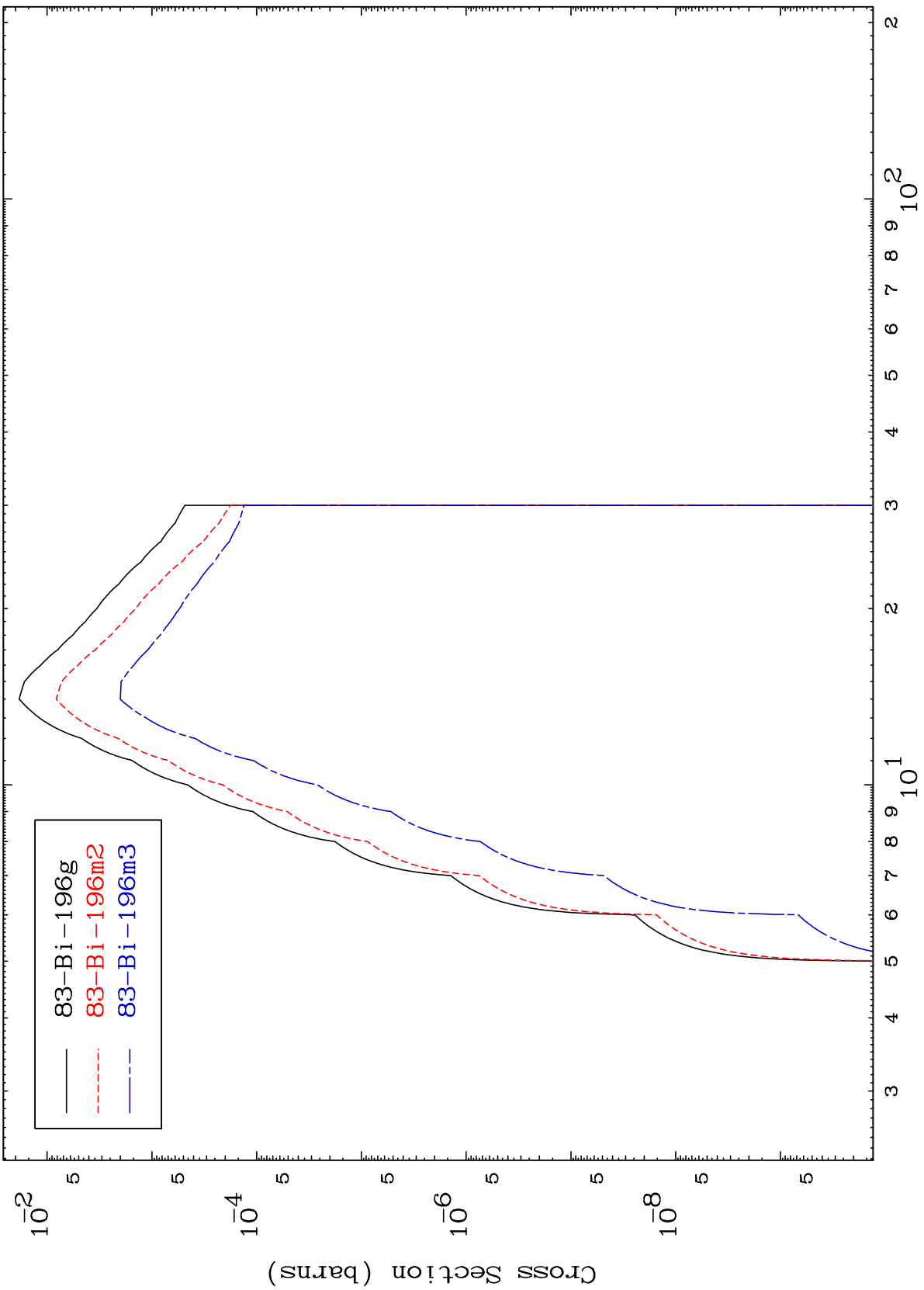
84-Po-197

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MAT 8399

84-Po-197

Radionuclide Production Cross Section
(γ, p)



19

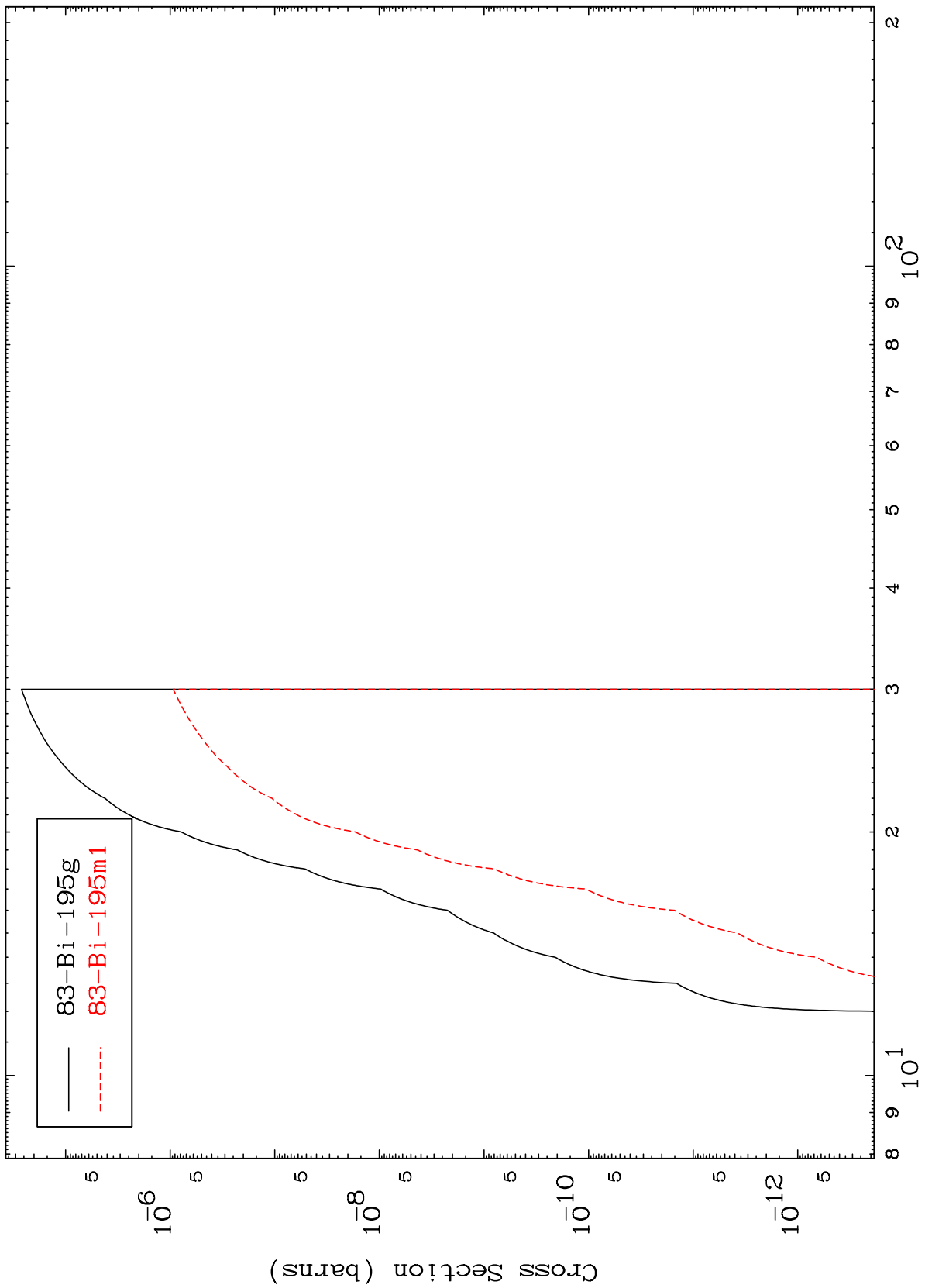
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(γ, d)
Radionuclide Production Cross Section

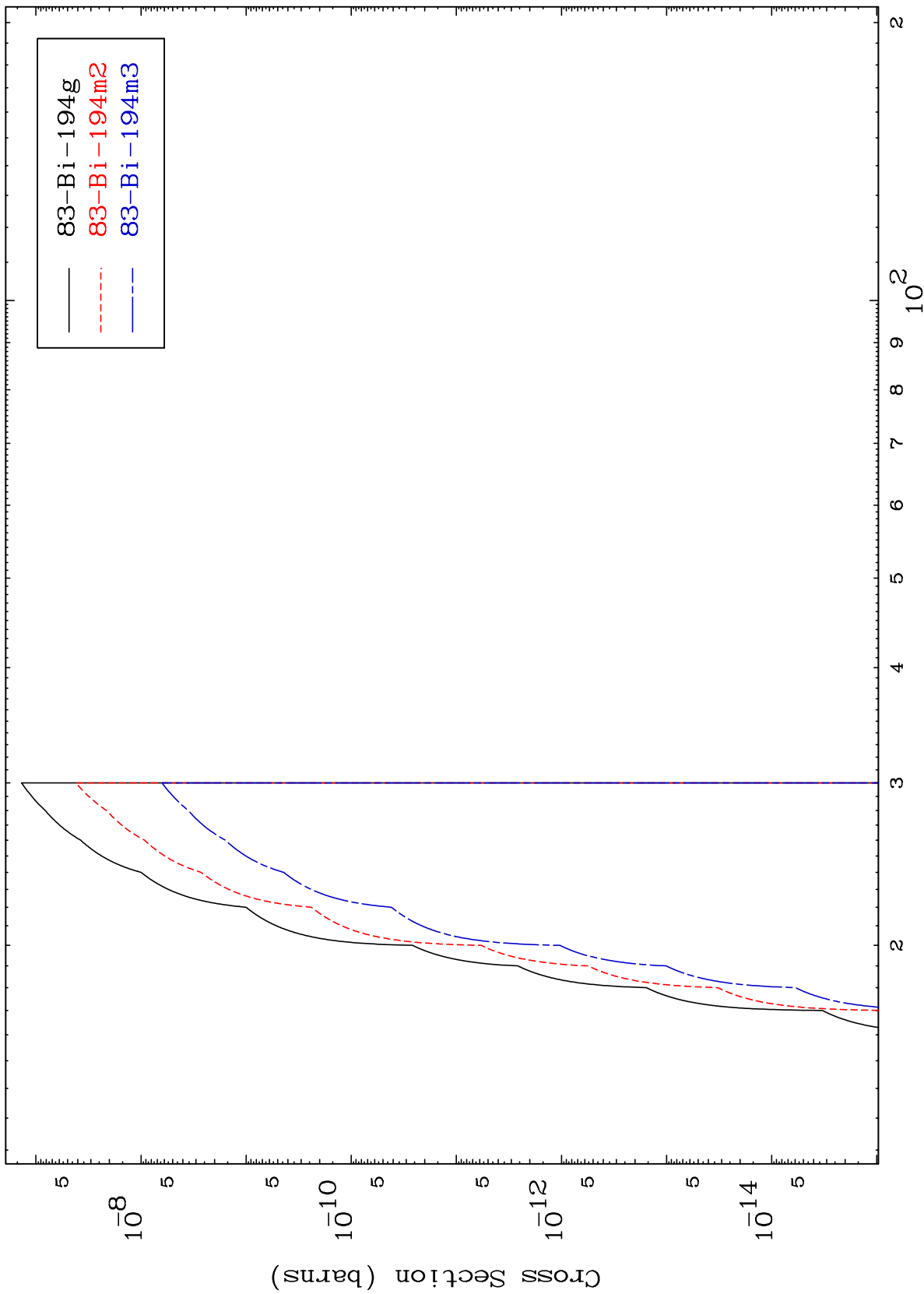


20

Incident Energy (MeV)

84-Po-197

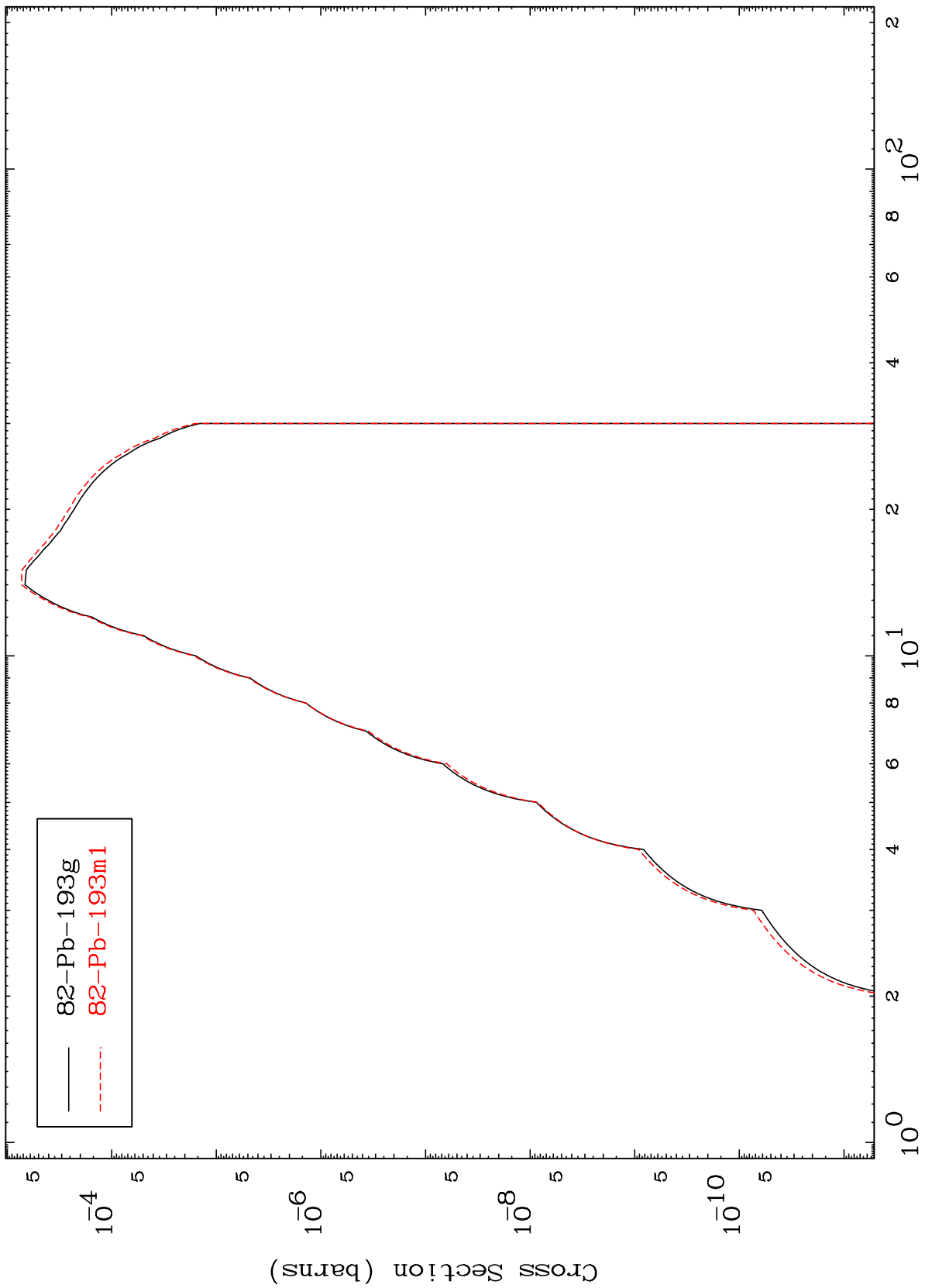
(γ, t)
Radionuclide Production Cross Section



MAT 8399

84-Po-197

Radionuclide Production Cross Section
(γ, α)



22

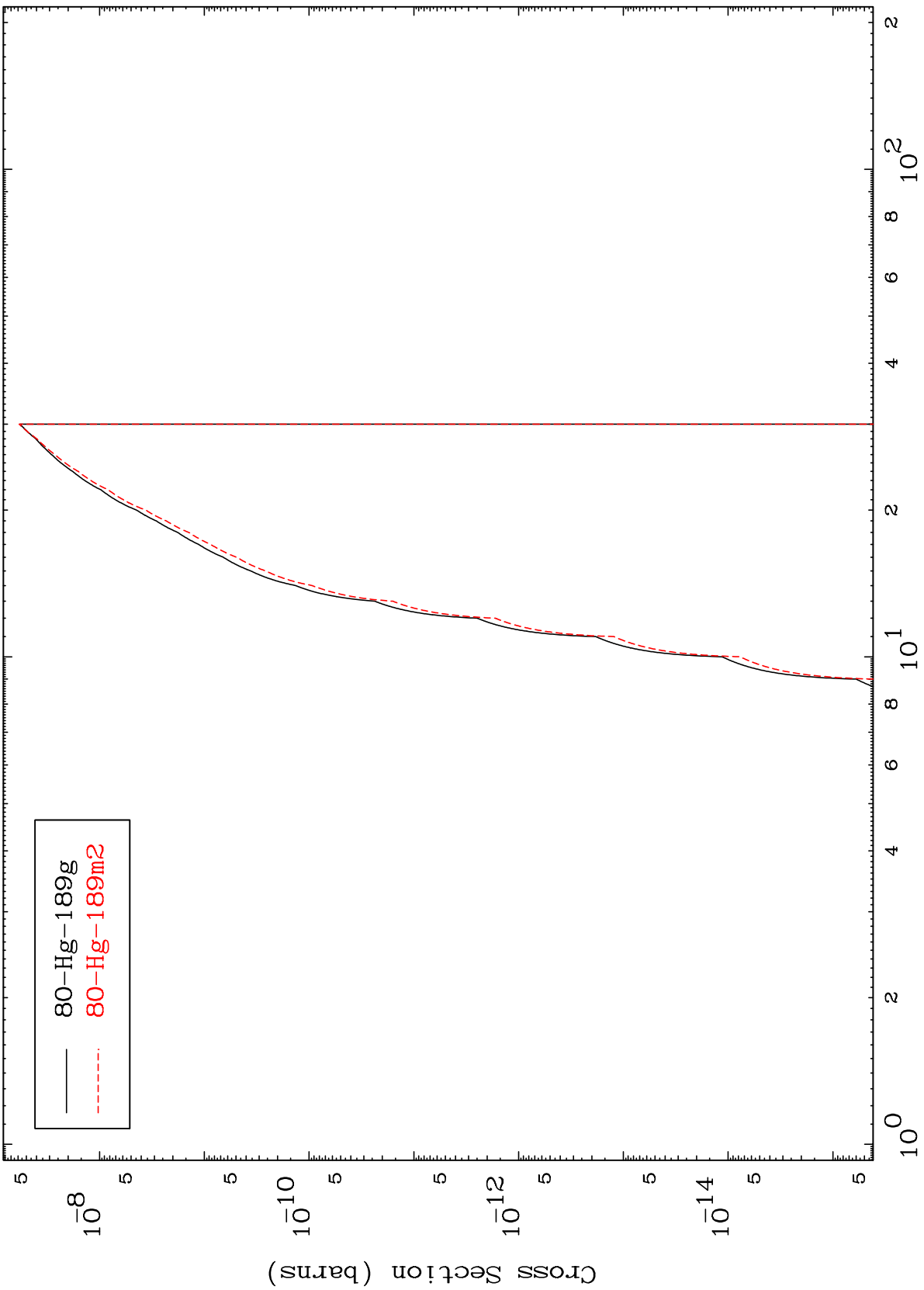
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

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



80-Hg-189g
80-Hg-189m2

23

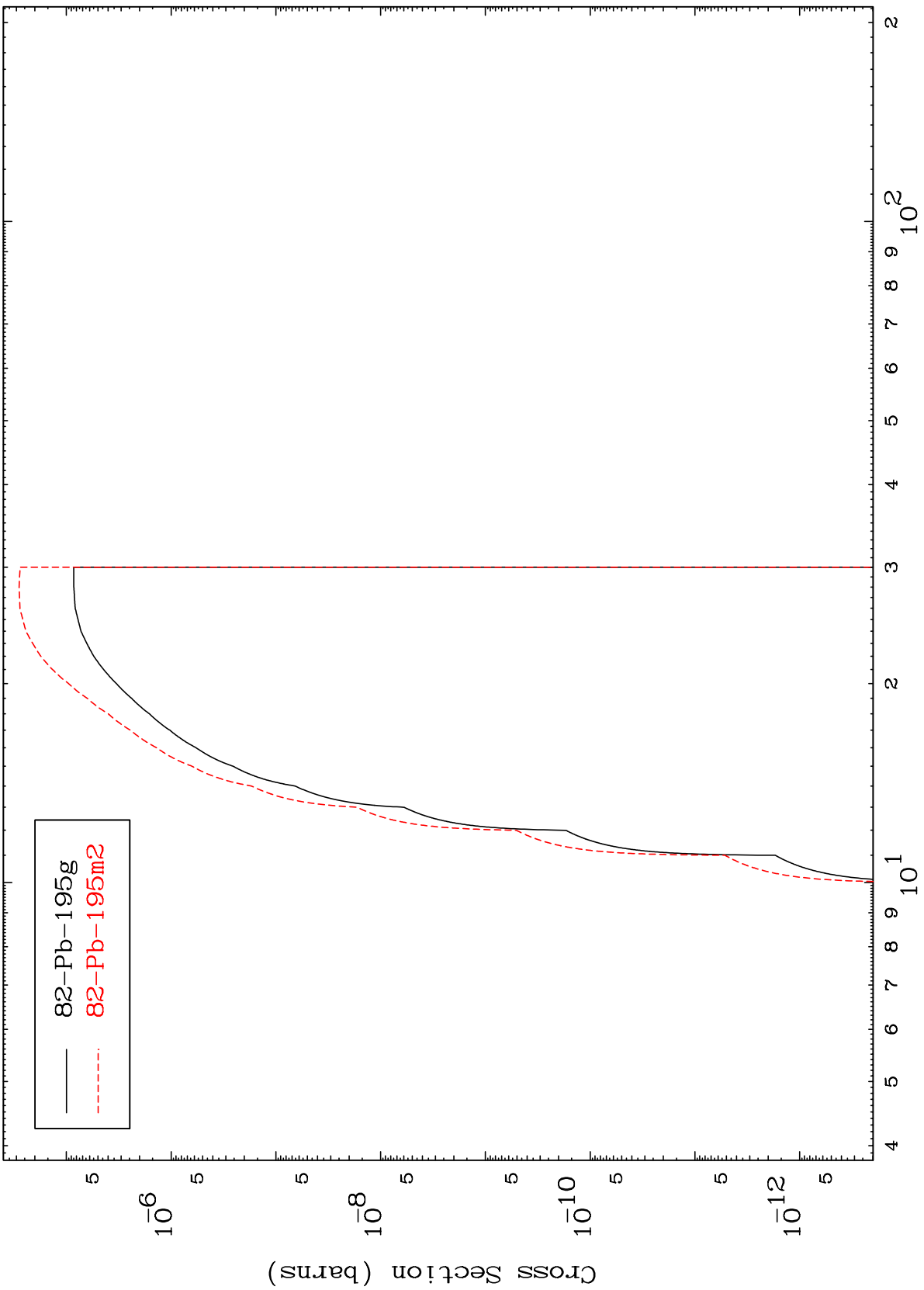
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

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



24

Incident Energy (MeV)

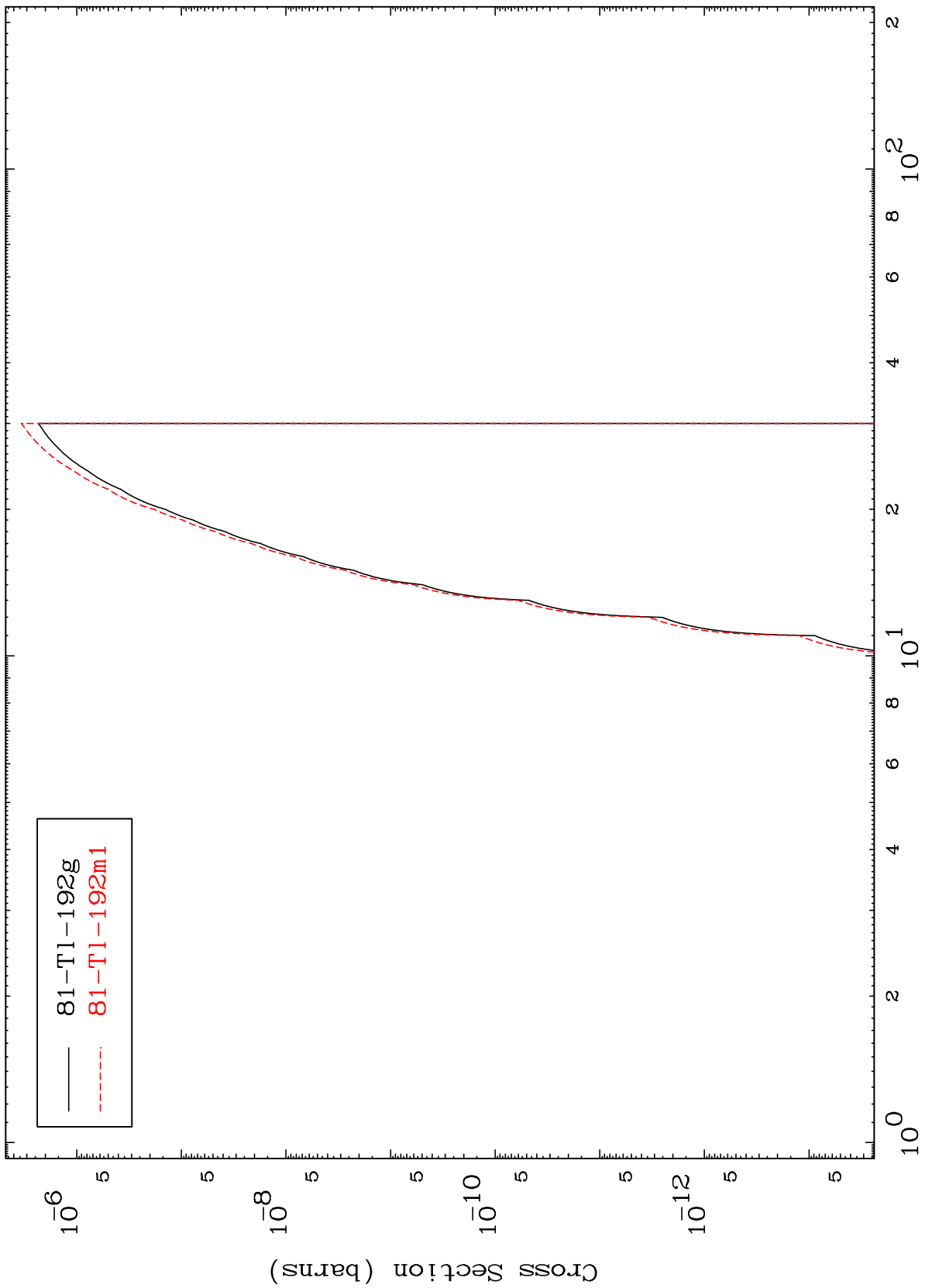
84-Po-197

MAT 8399

(γ, p) α

84-Po-197

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

Incident Energy (MeV)

84-Po-197

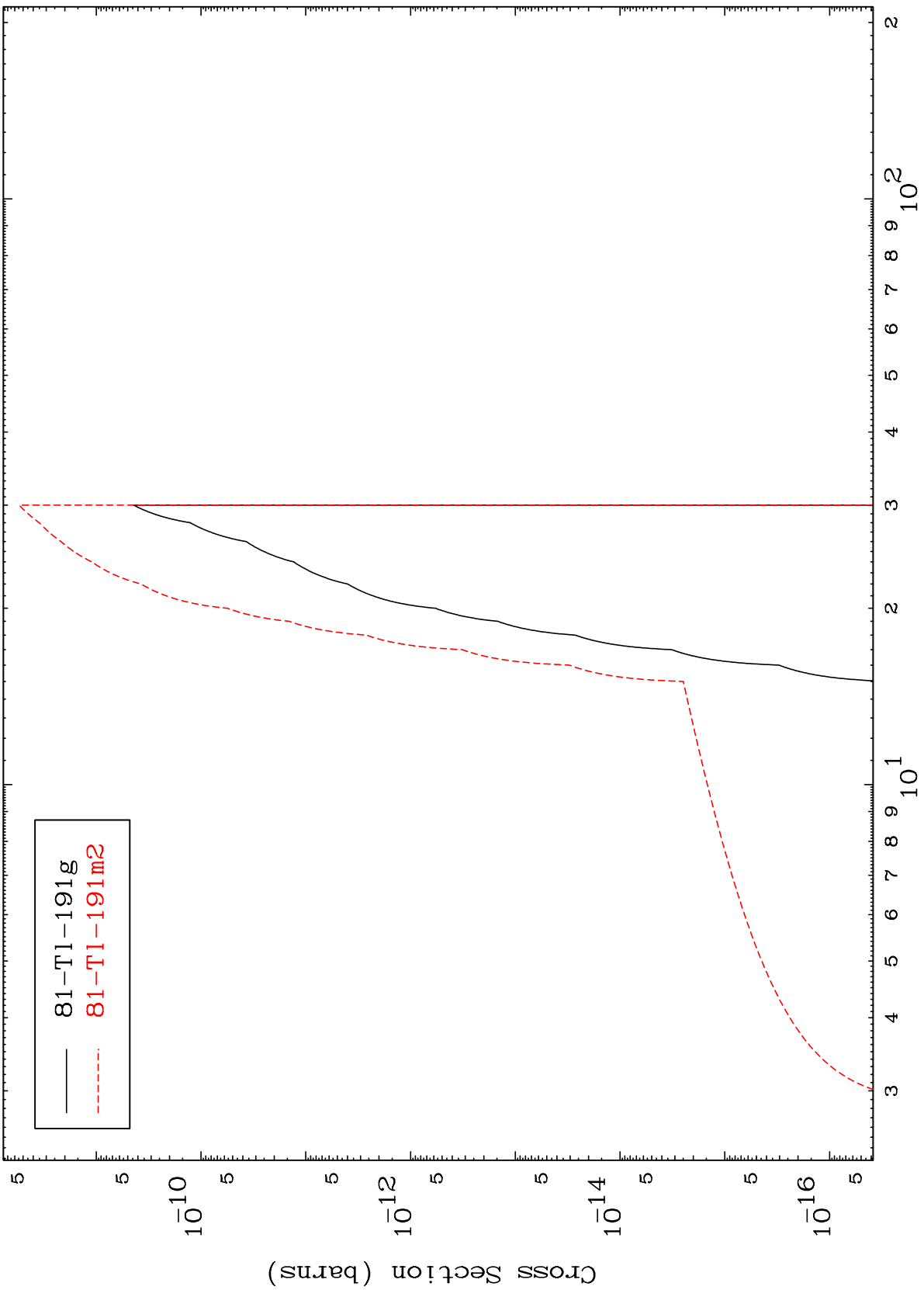
25

MAT 8399

84-Po-197

(γ, d) α

Radionuclide Production Cross Section



26

Incident Energy (MeV)

84-Po-197