

Program EVALPLOT
(Version 2018-1)

by

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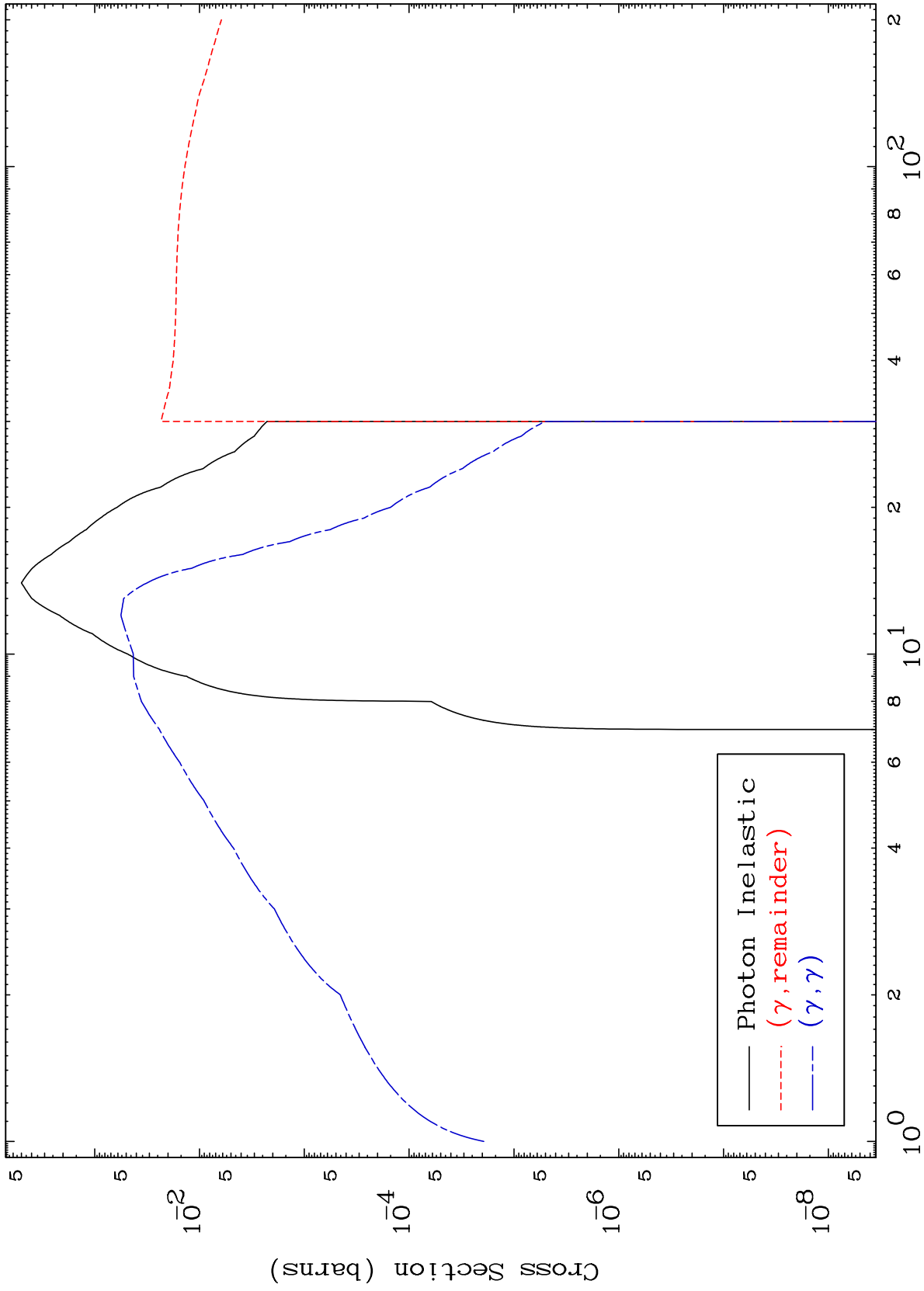
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8417

Photon Major
0 Kelvin Cross Sections

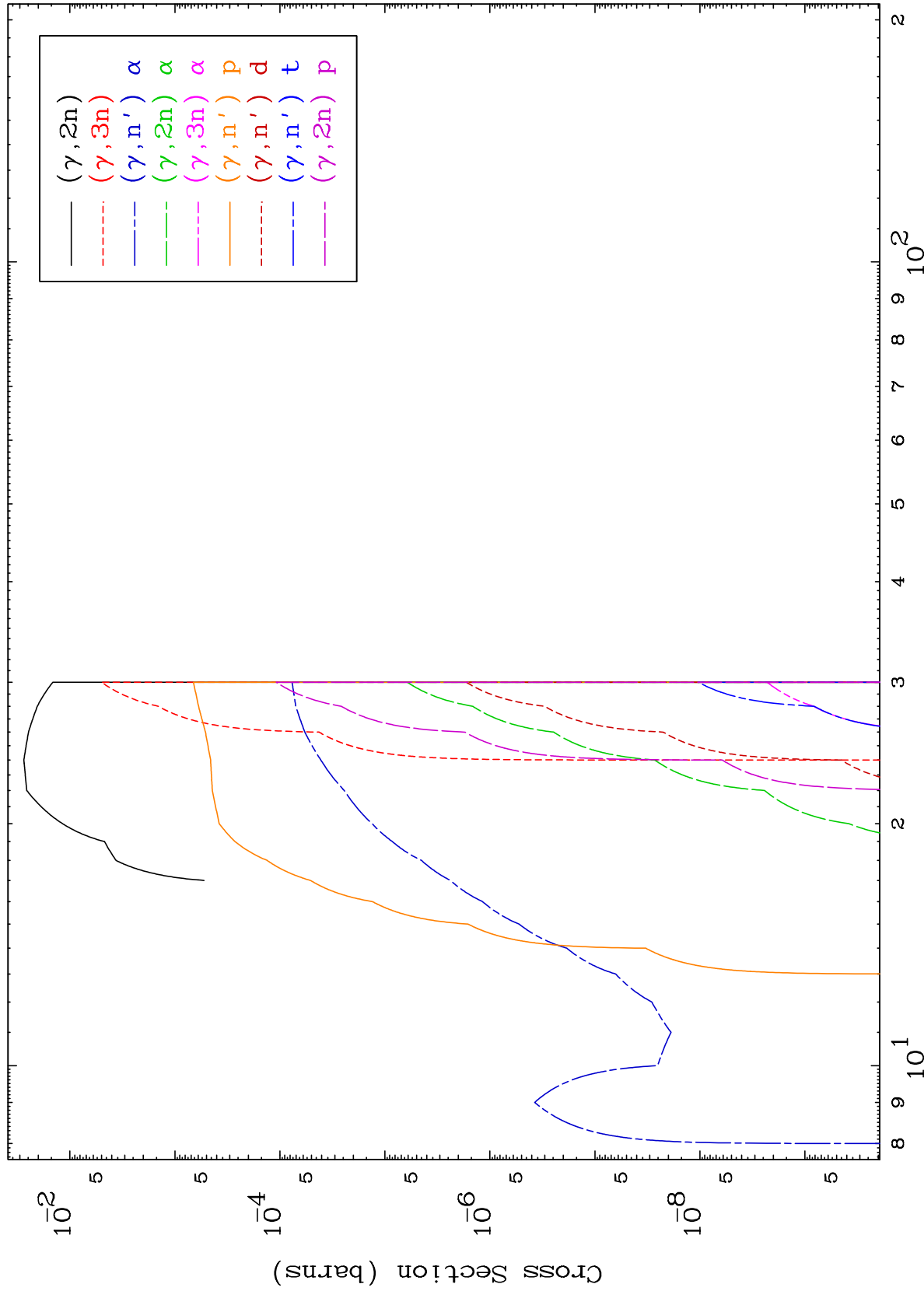
84-Po-203



MAT 8417

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-203



84-Po-203

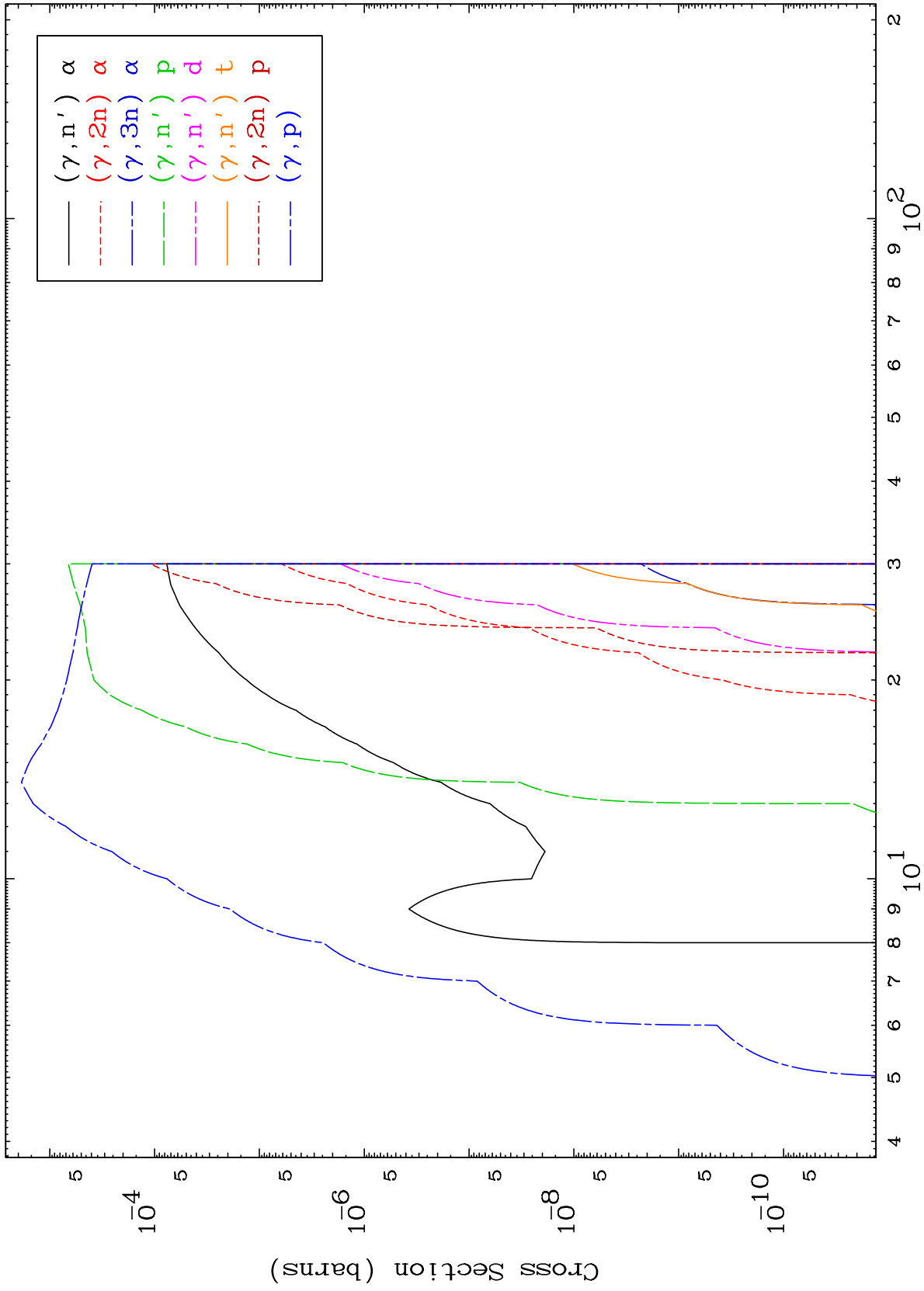
Incident Energy (MeV)

2

MAT 8417

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-203



3

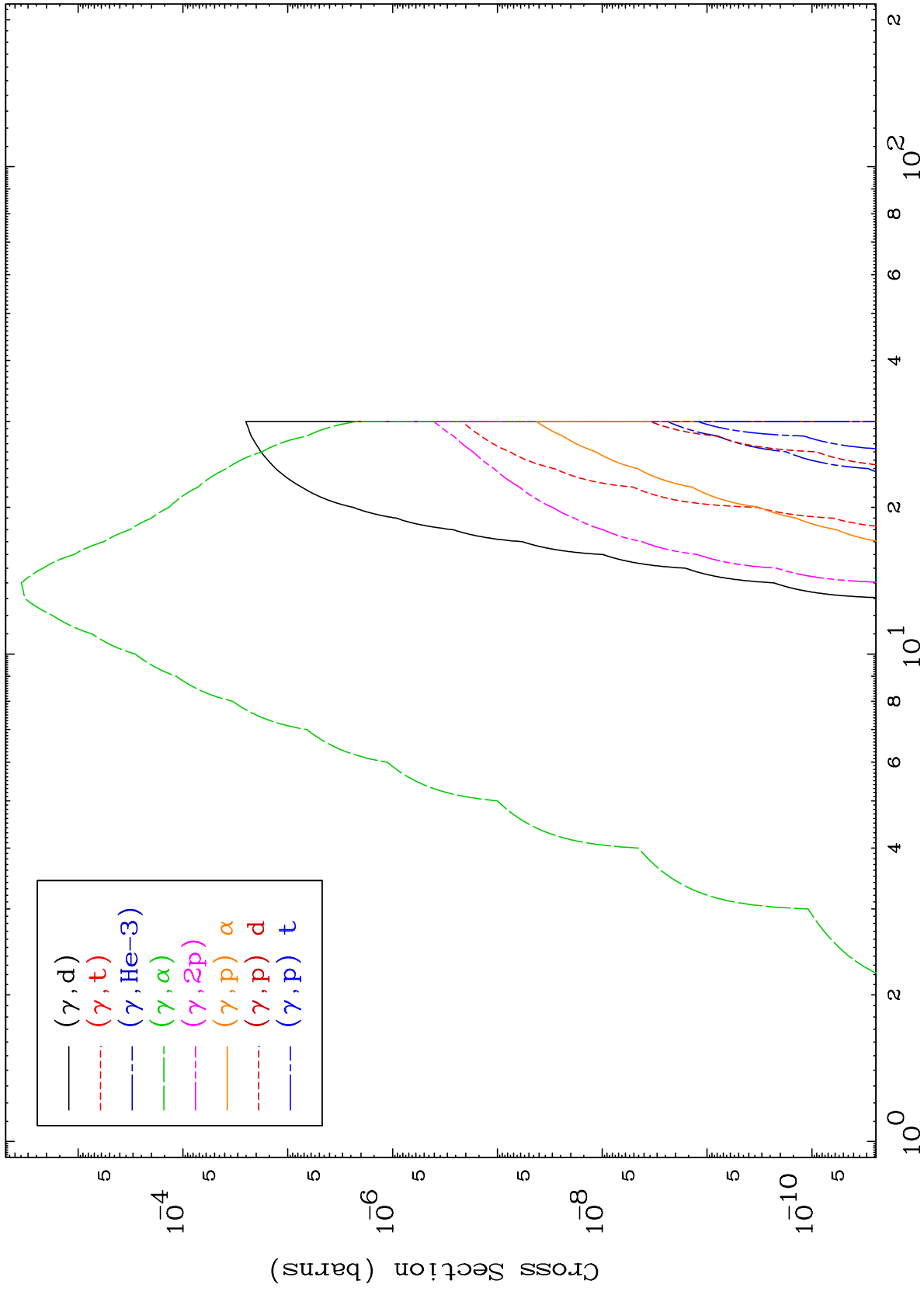
Incident Energy (MeV)

84-Po-203

MAT 8417

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-203



Incident Energy (MeV)

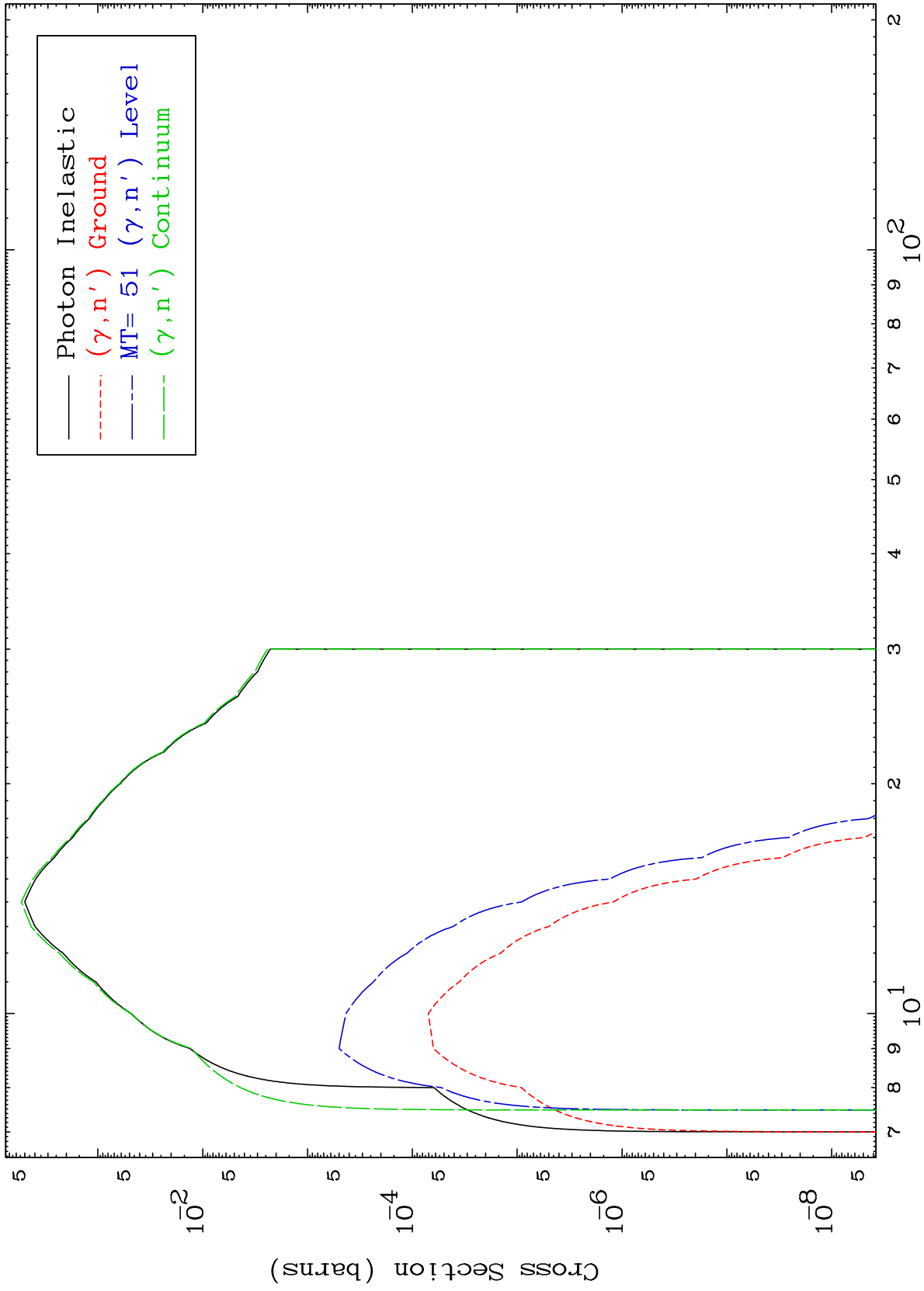
84-Po-203

MAT 8417

(γ, n') Level

84-Po-203

0 Kelvin Cross Sections



5

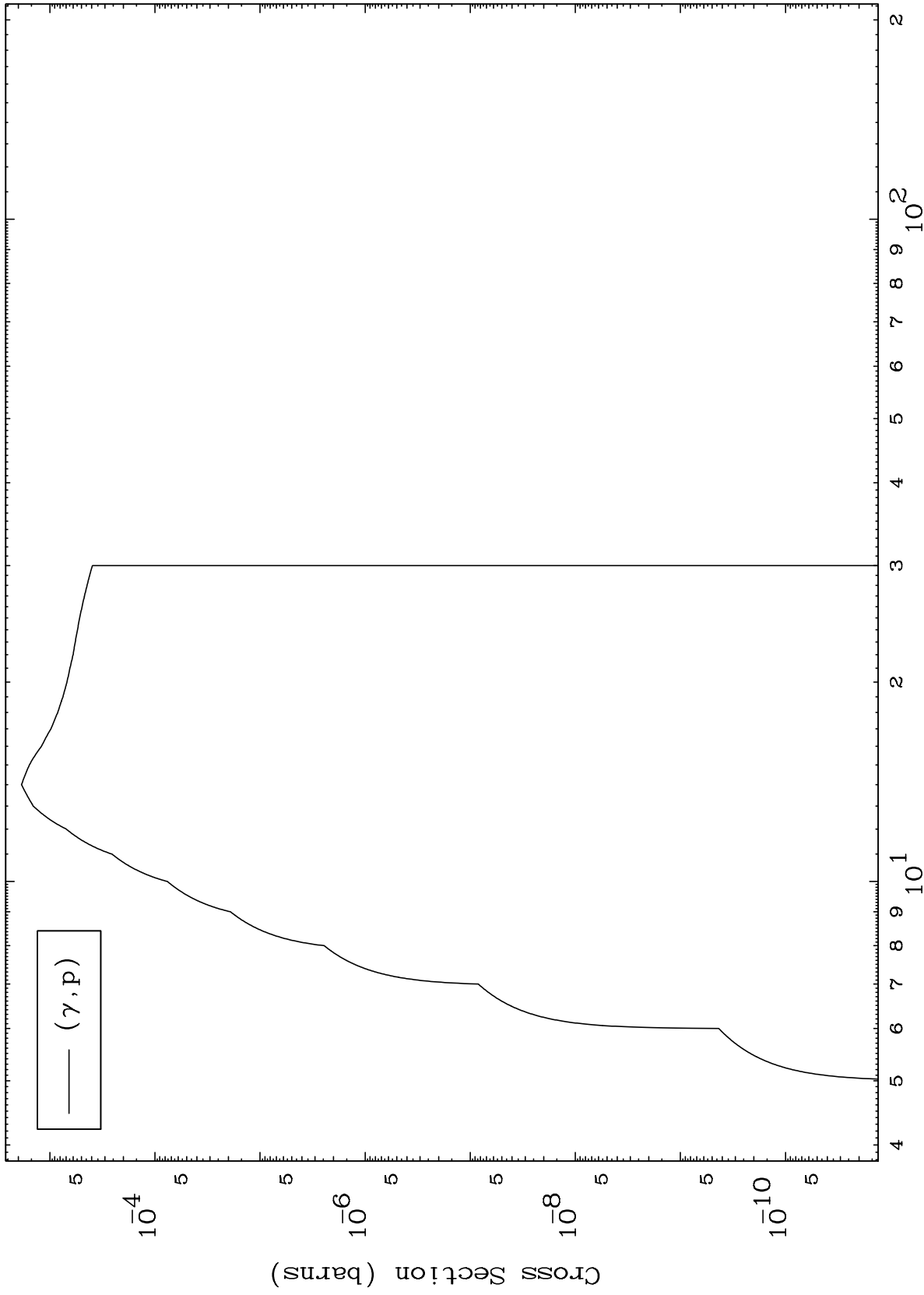
Incident Energy (MeV)

84-Po-203

MAT 8417

(γ, p) Levels
0 Kelvin Cross Sections

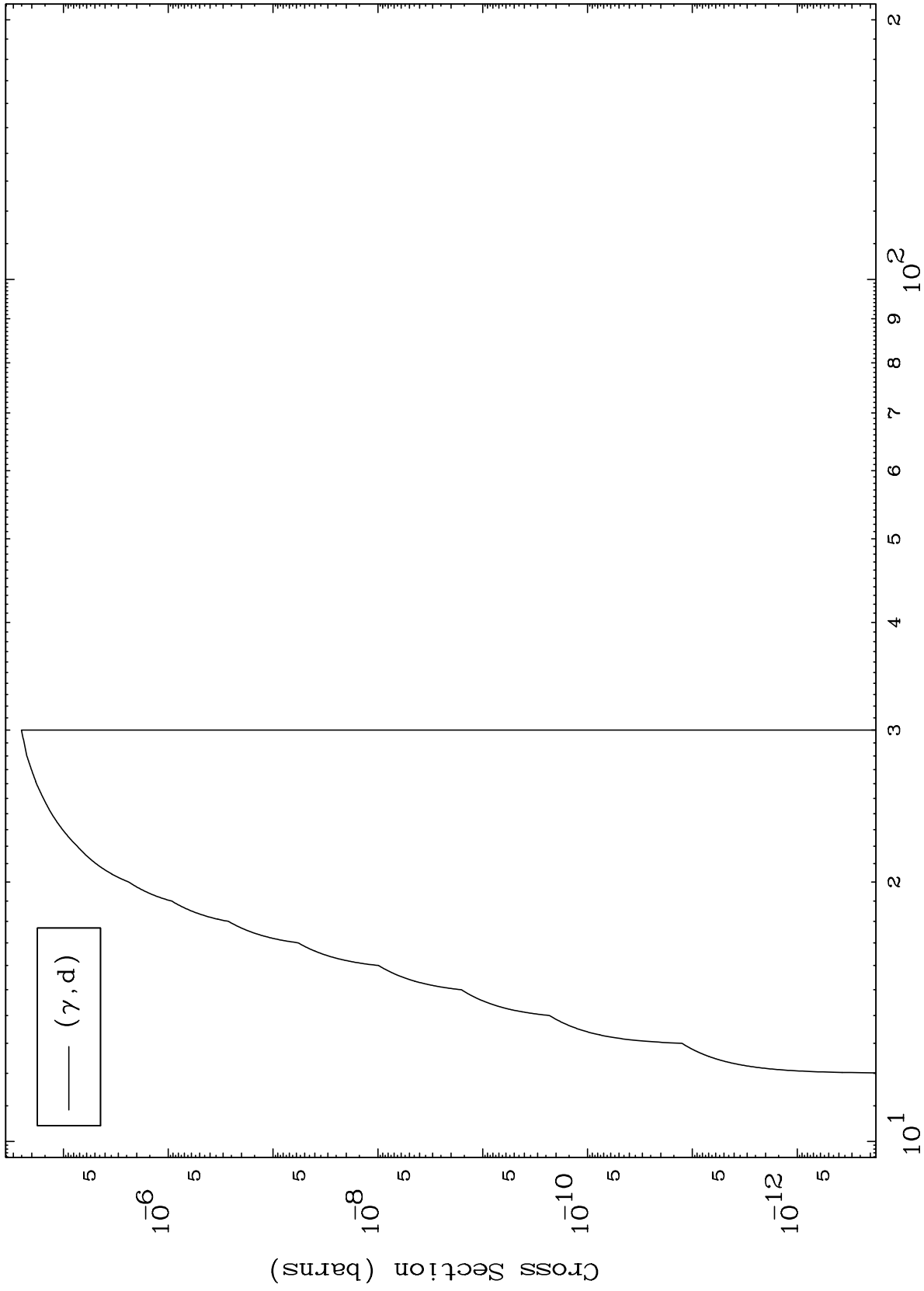
84-Po-203



MAT 8417

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-203



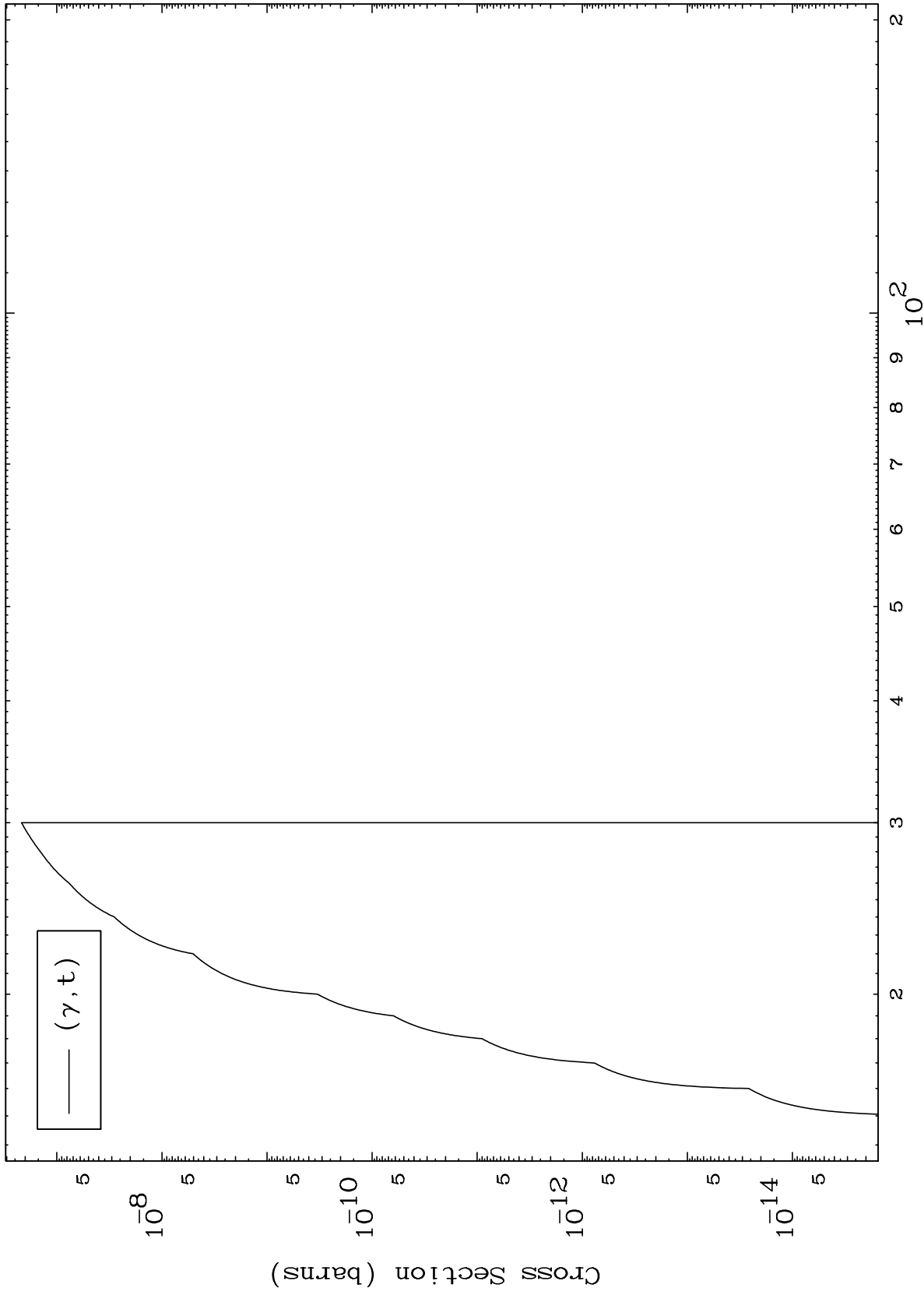
Incident Energy (MeV)

84-Po-203

MAT 8417

(γ, t) Levels
0 Kelvin Cross Sections

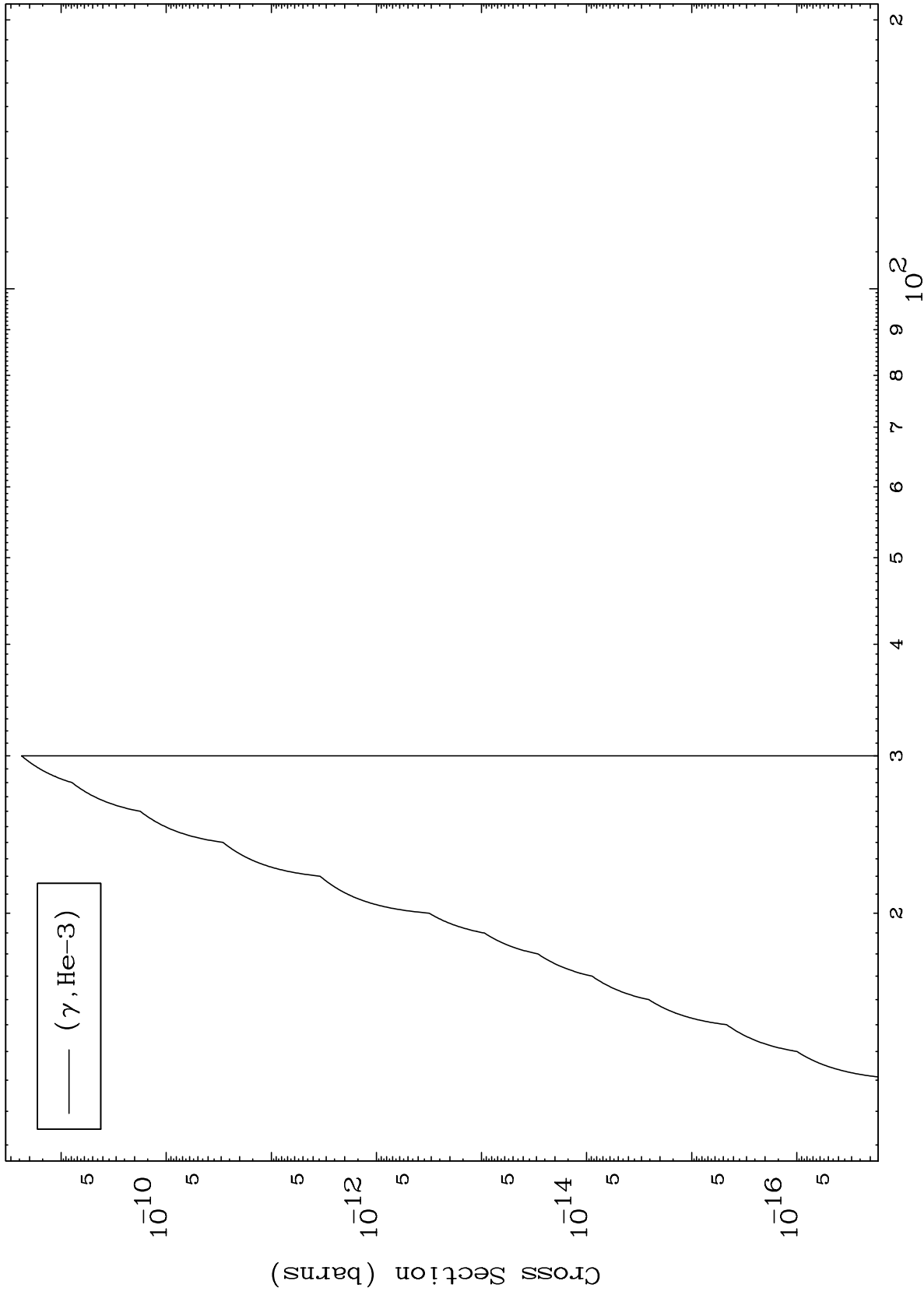
84-Po-203



8

Incident Energy (MeV)

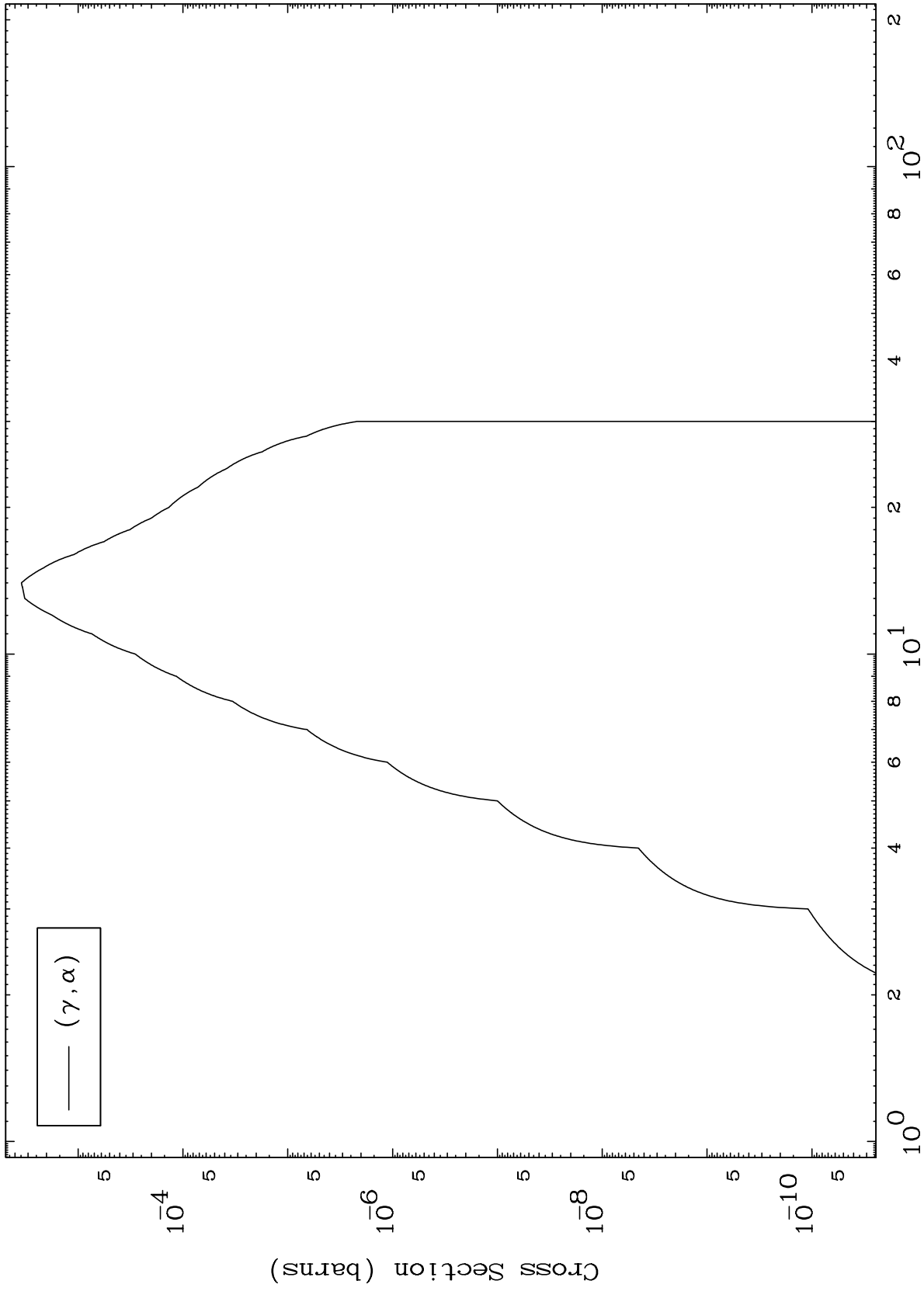
84-Po-203



MAT 8417

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-203



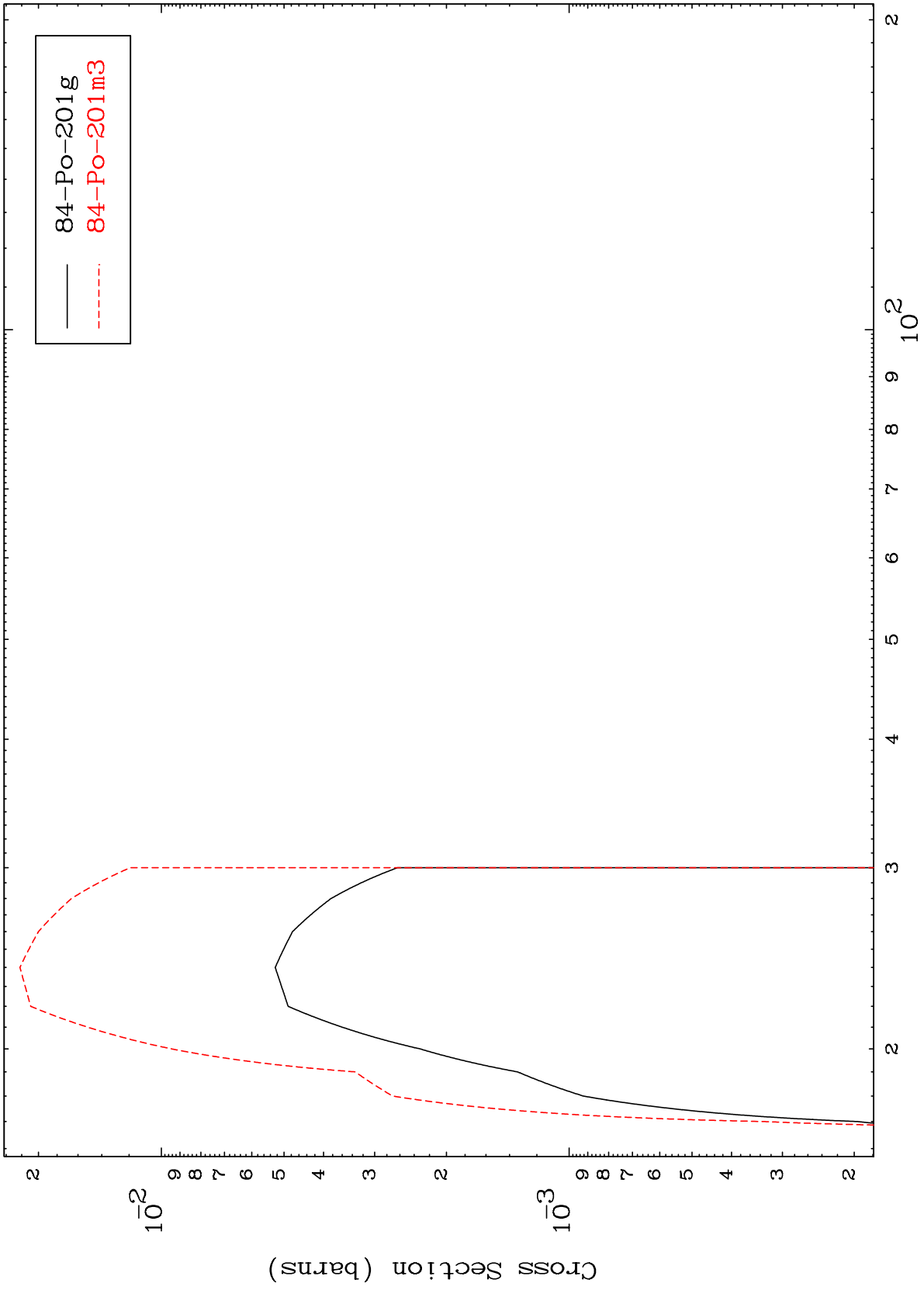
Incident Energy (MeV)

84-Po-203

MAT 8417

84-Po-203

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



11

Incident Energy (MeV)

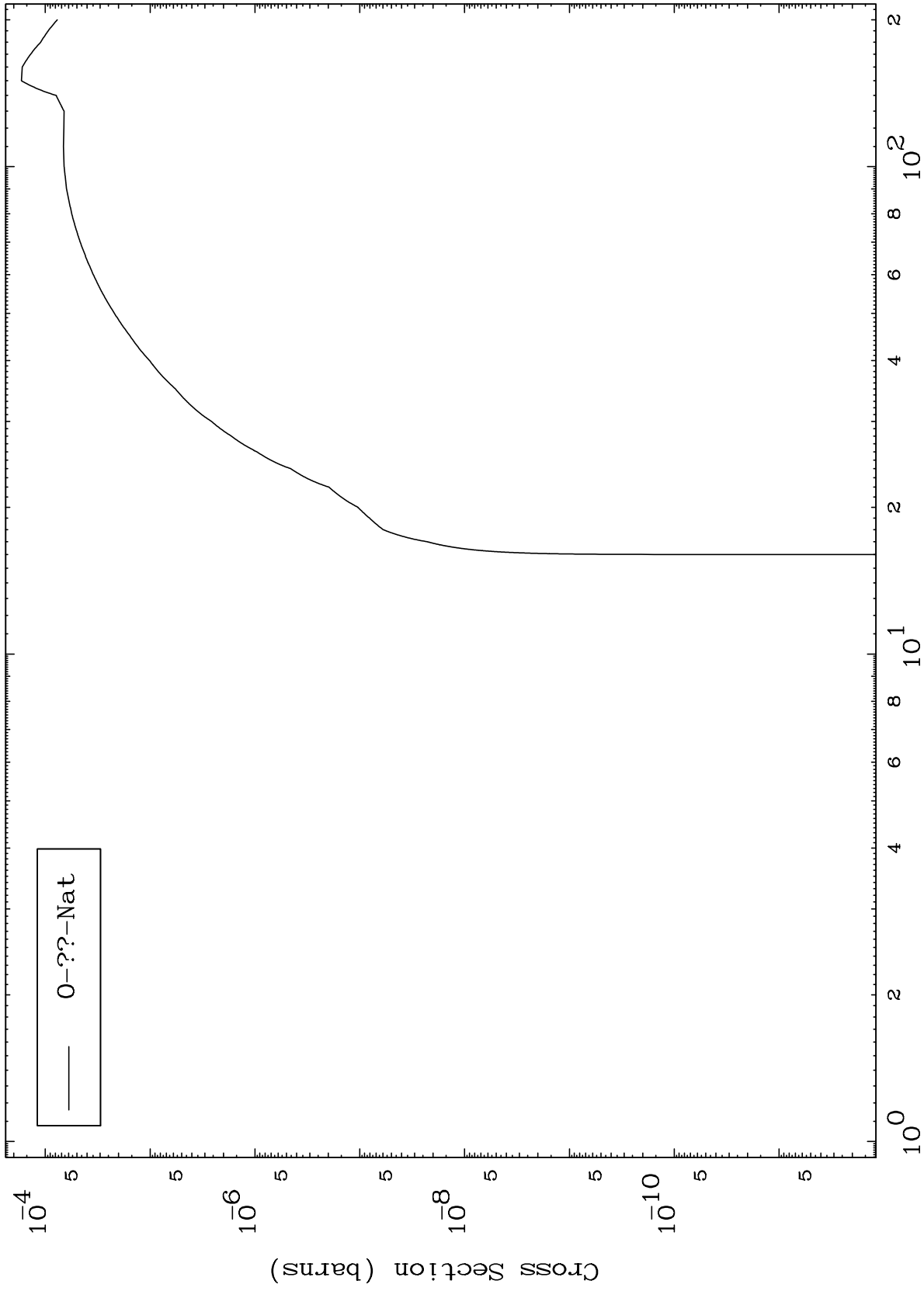
84-Po-203

MAT 8417

Photon Fission

84-Po-203

Radionuclide Production Cross Section



Incident Energy (MeV)

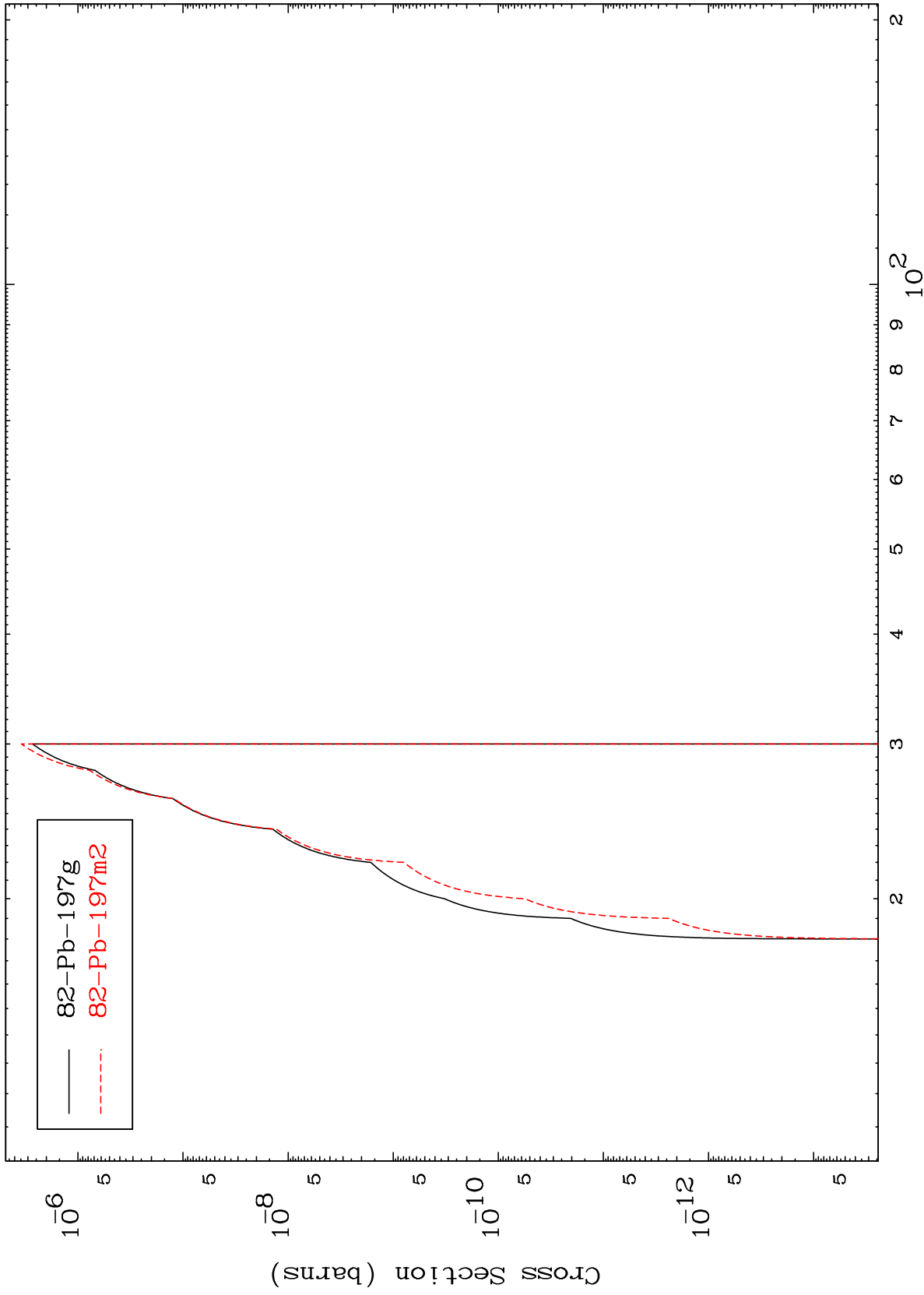
84-Po-203

MAT 8417

($\gamma, 2n$) α

84-Po-203

Radionuclide Production Cross Section



13

84-Po-203

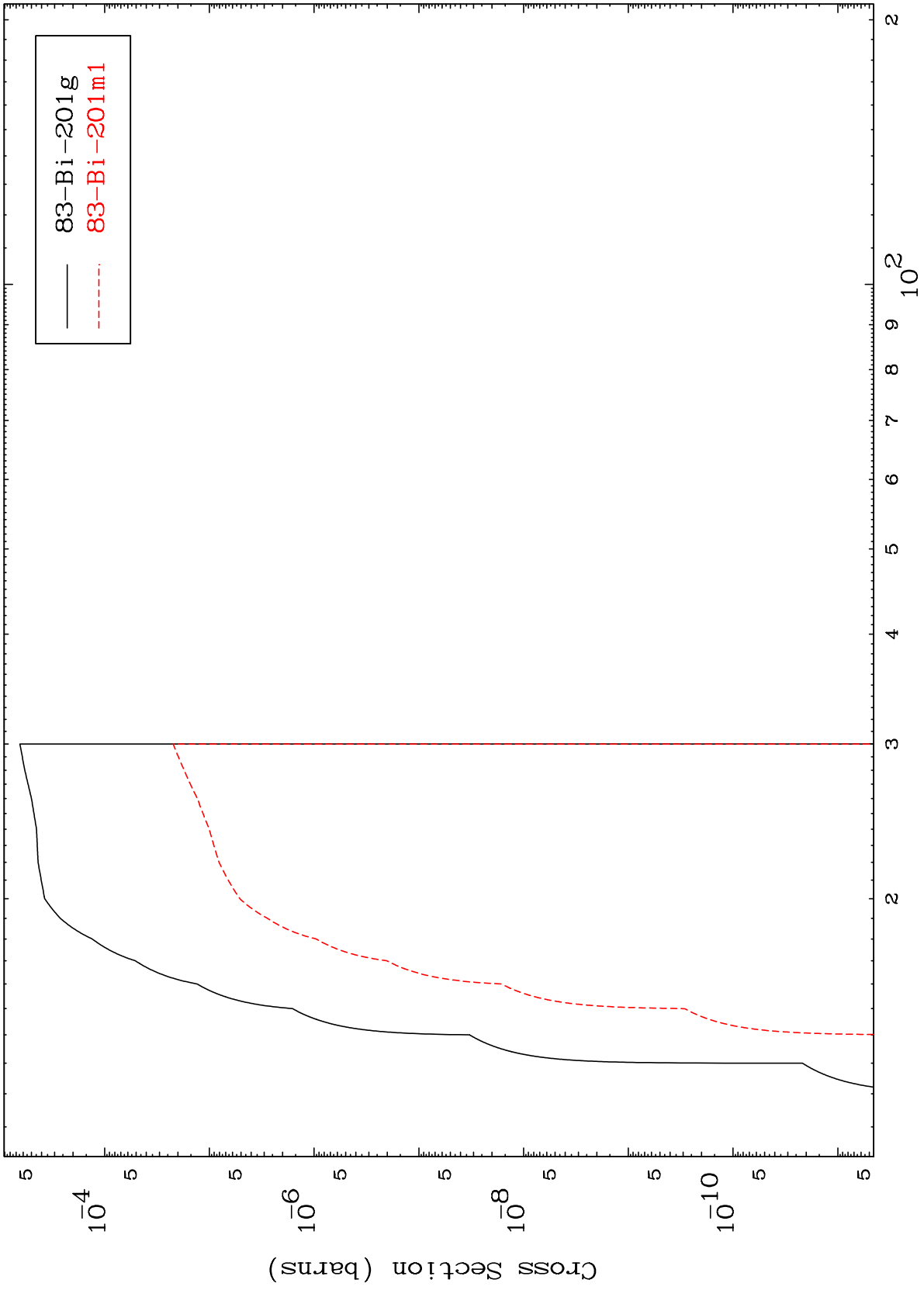
84-Po-203

MAT 8417

(γ, n') p

84-Po-203

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

14

Incident Energy (MeV)

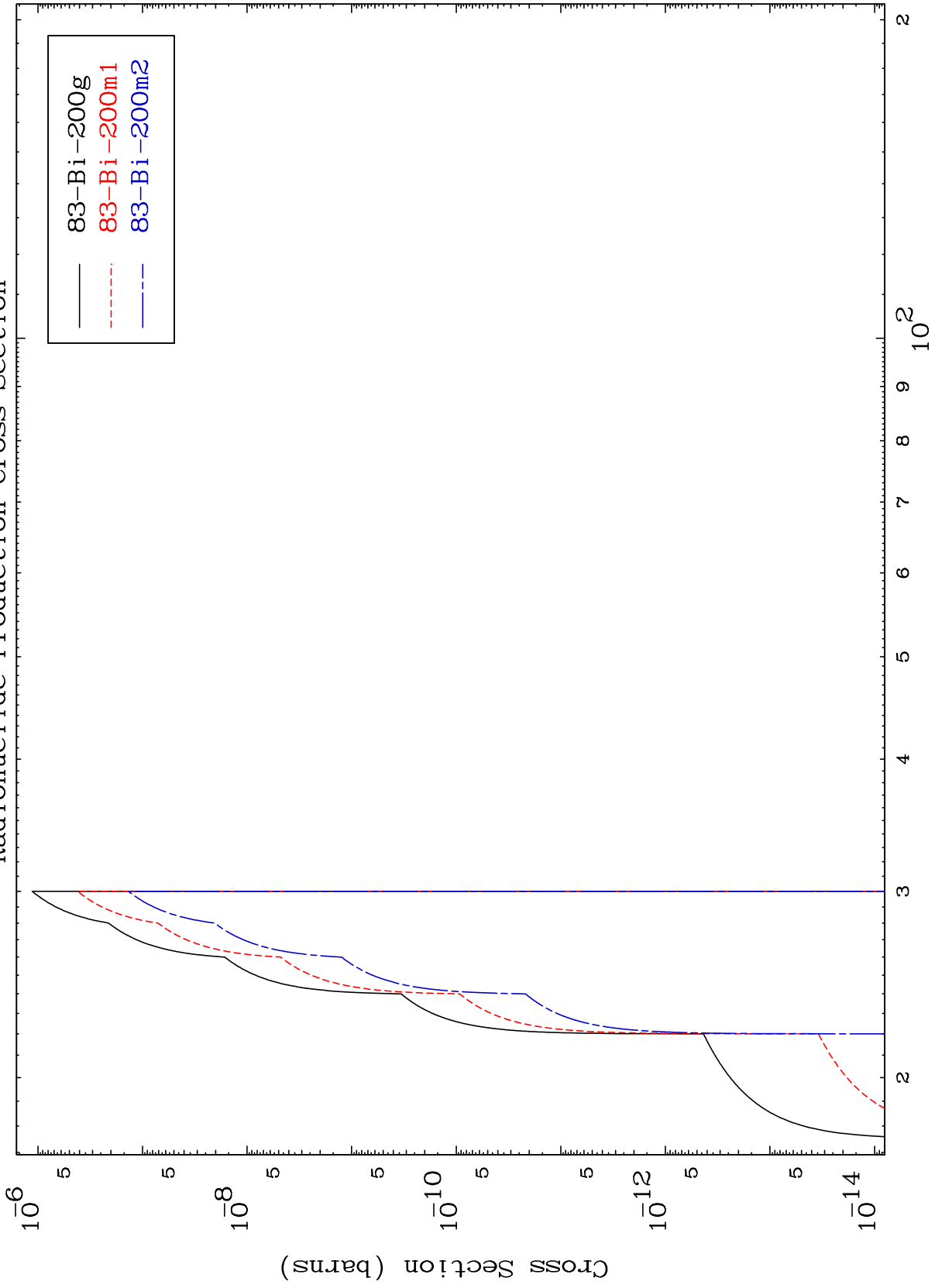
84-Po-203

MAT 8417

(γ, n') d

84-Po-203

Radionuclide Production Cross Section



15

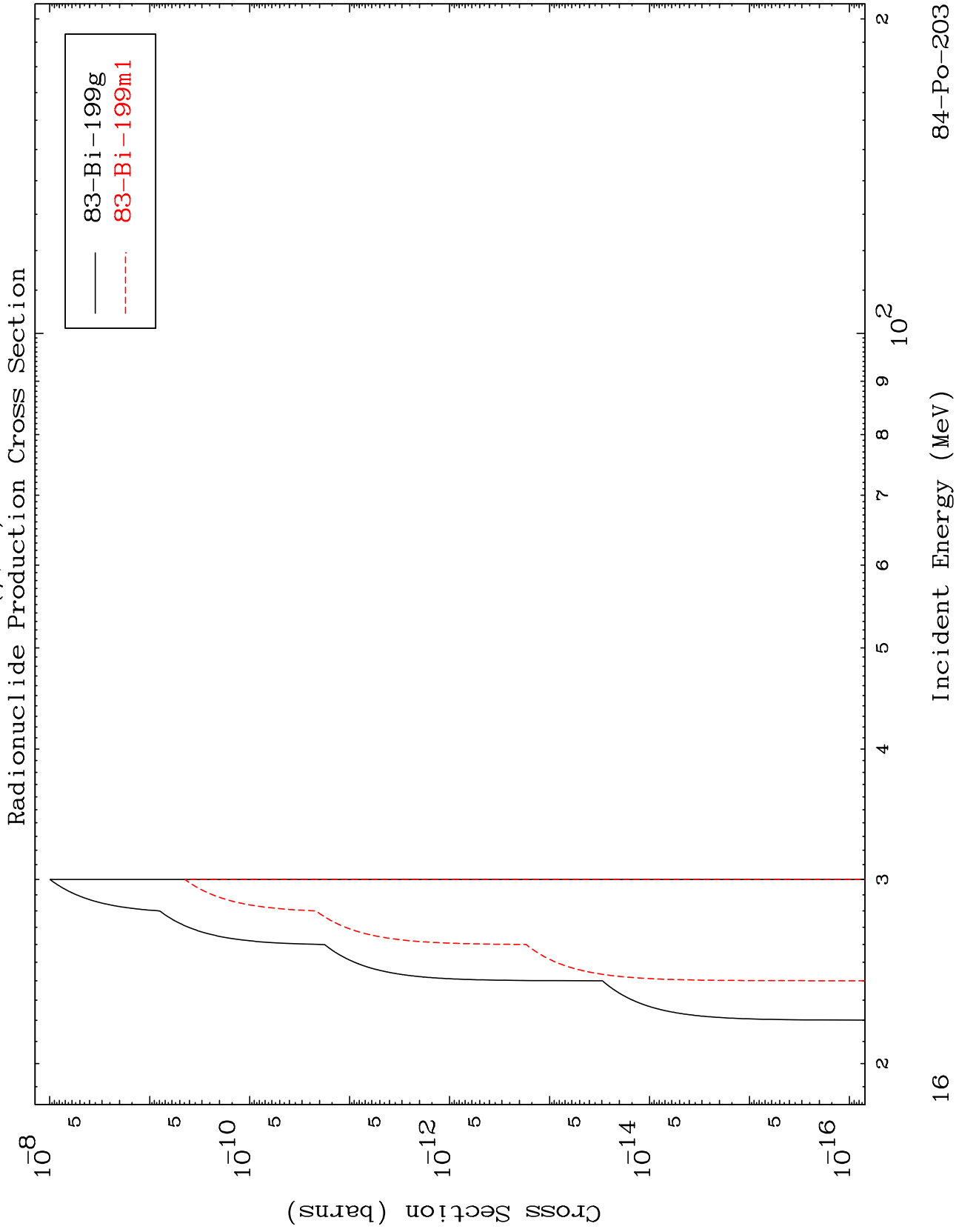
Incident Energy (MeV)

84-Po-203

MAT 8417

(γ, n') t

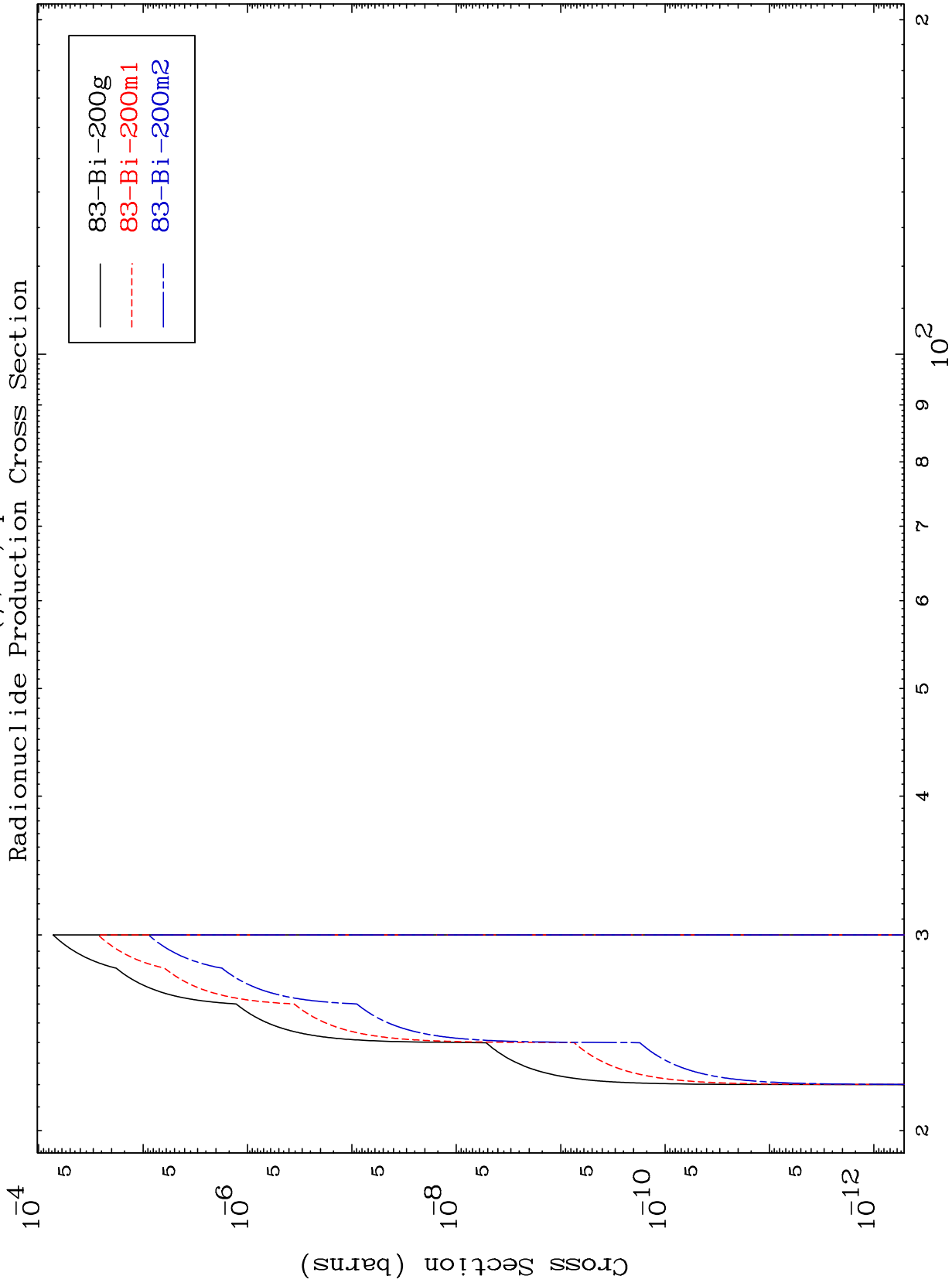
84-Po-203



MAT 8417

($\gamma, 2n$) p

84-Po-203



17

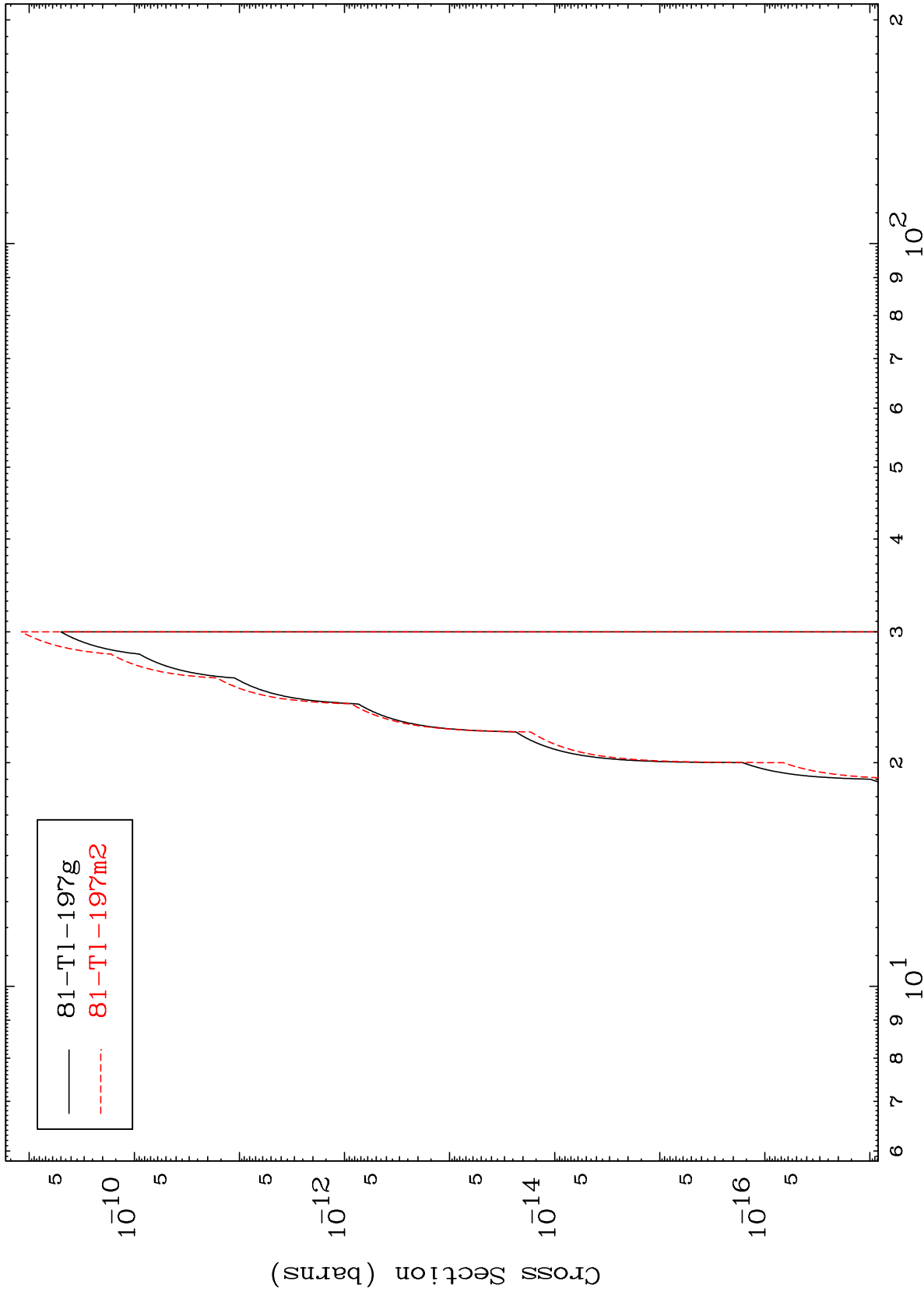
Incident Energy (MeV)

84-Po-203

MAT 8417

84-Po-203

$(\gamma, n') p \alpha$
Radionuclide Production Cross Section



18

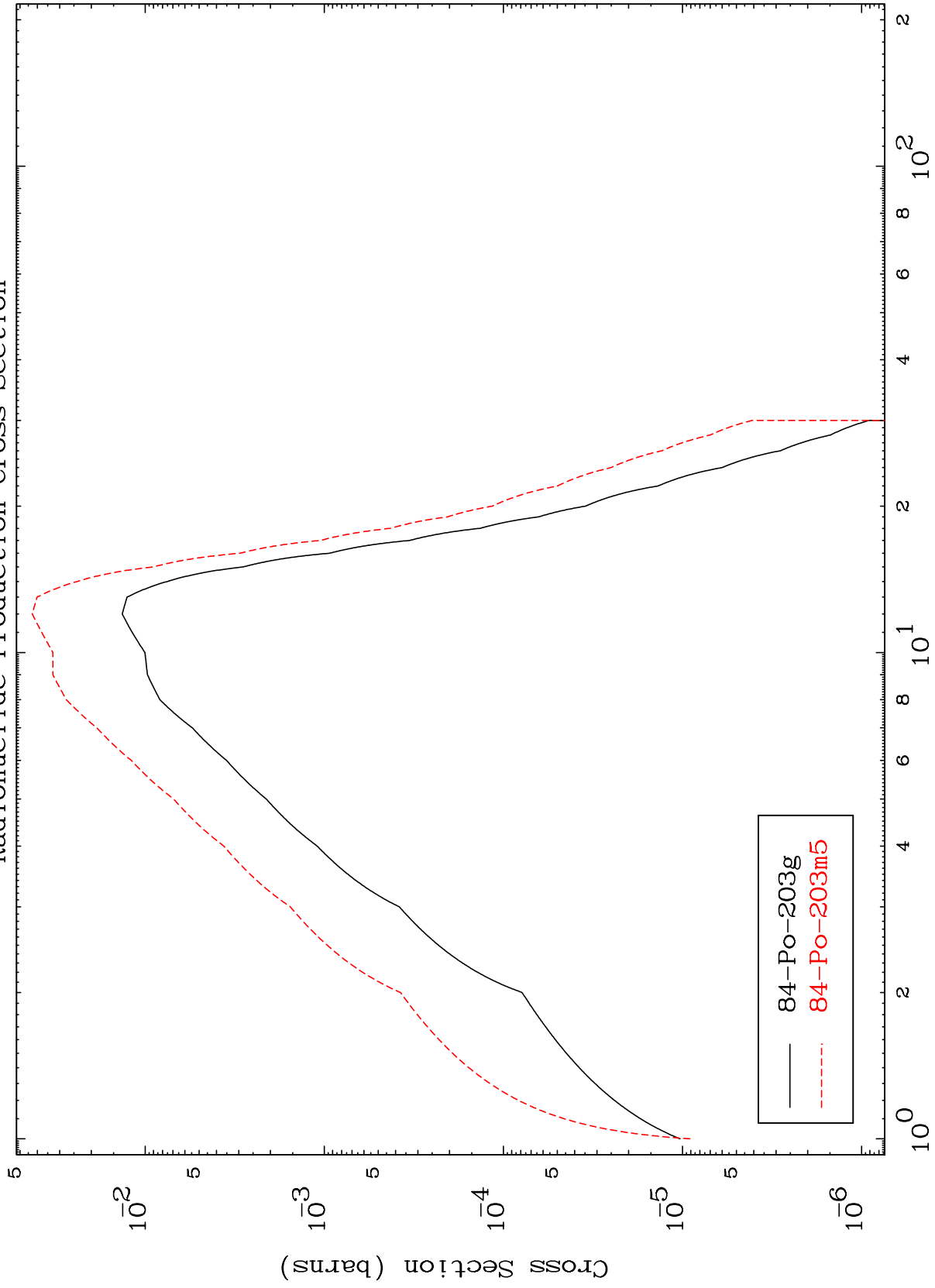
84-Po-203

MAT 8417

84-Po-203

Radionuclide Production Cross Section

(γ, γ)



19

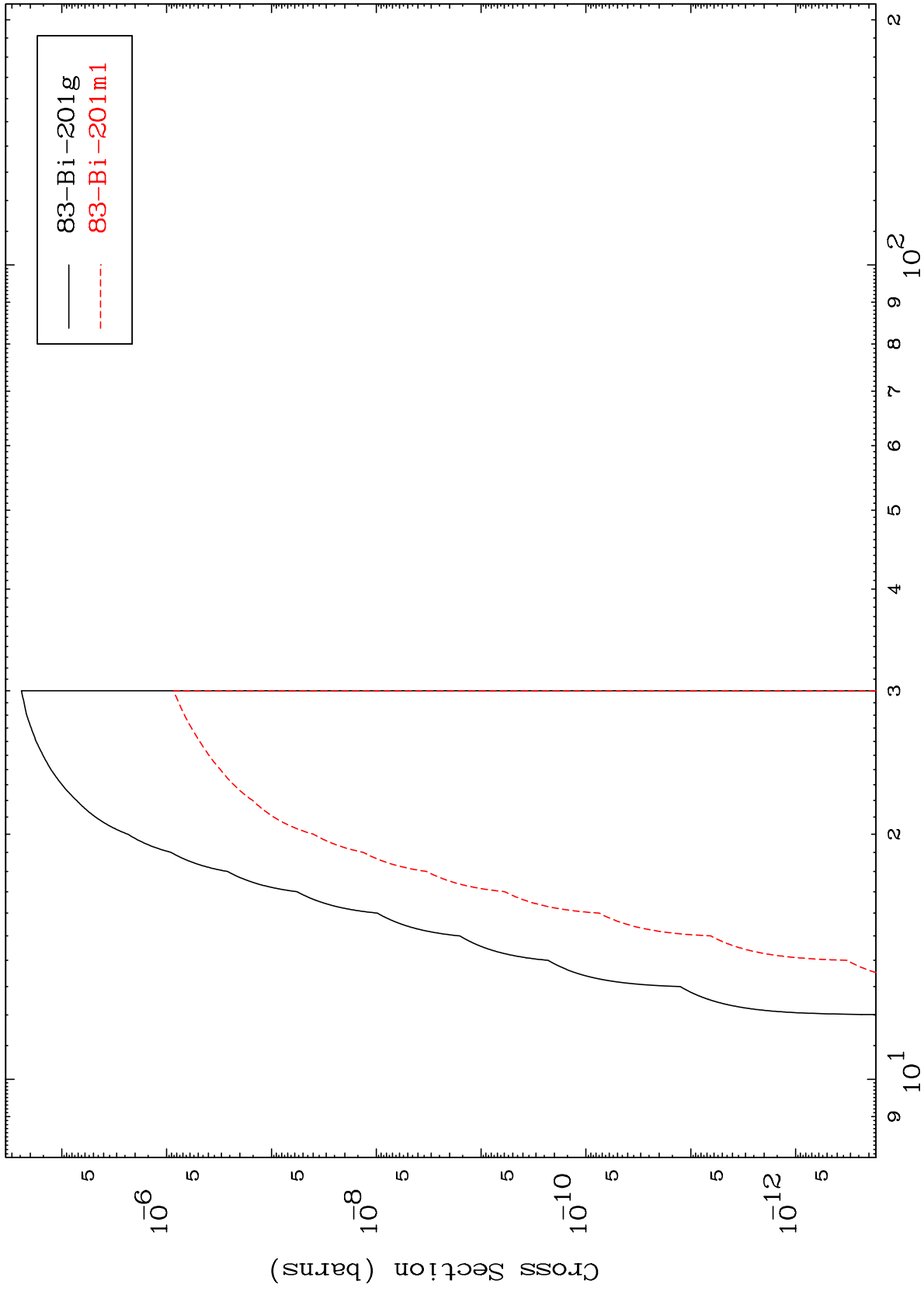
Incident Energy (MeV)

84-Po-203

MAT 8417

84-Po-203

(γ, d)
Radionuclide Production Cross Section



20

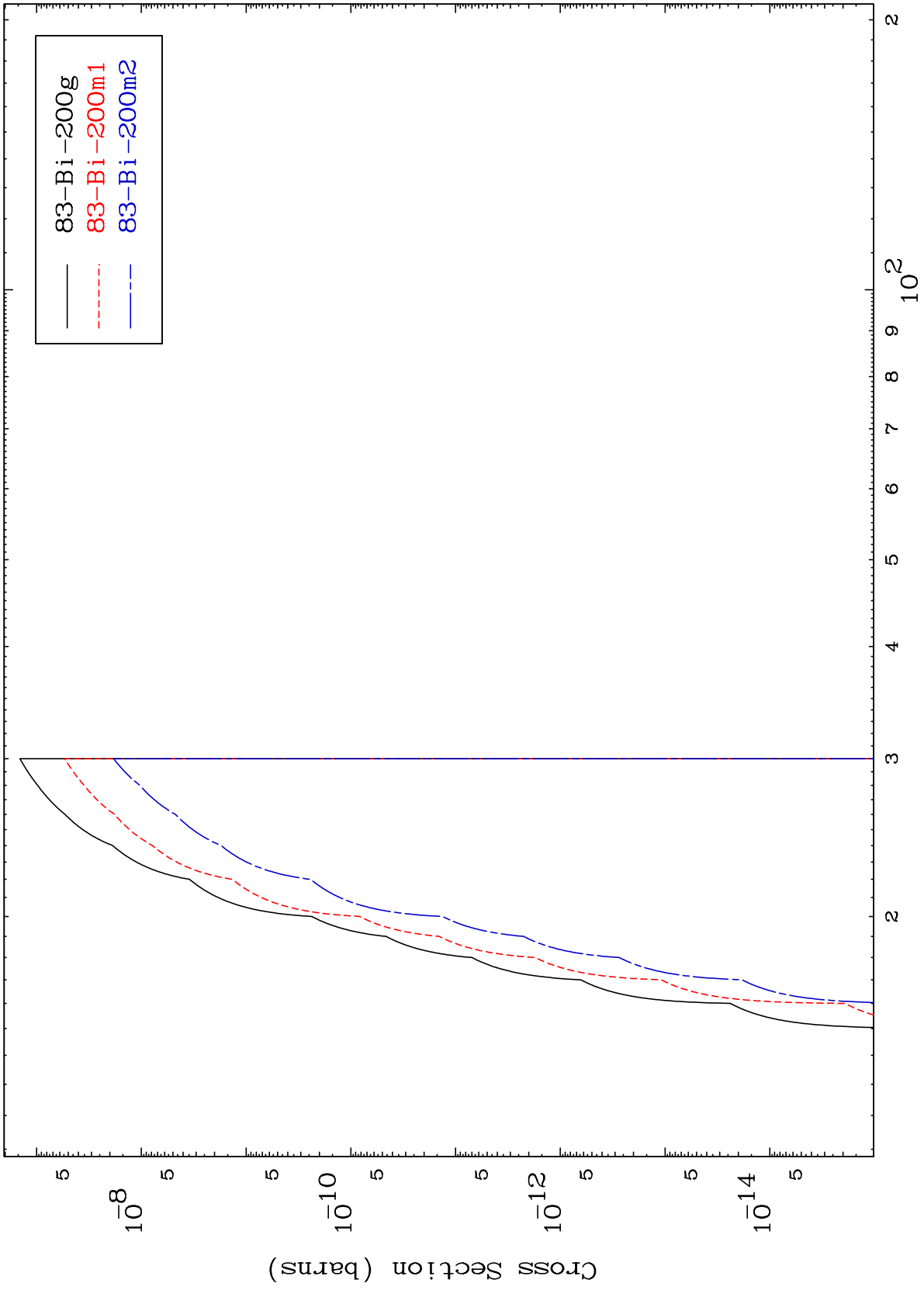
Incident Energy (MeV)

84-Po-203

MAT 8417

84-Po-203

(γ, t)
Radionuclide Production Cross Section



21

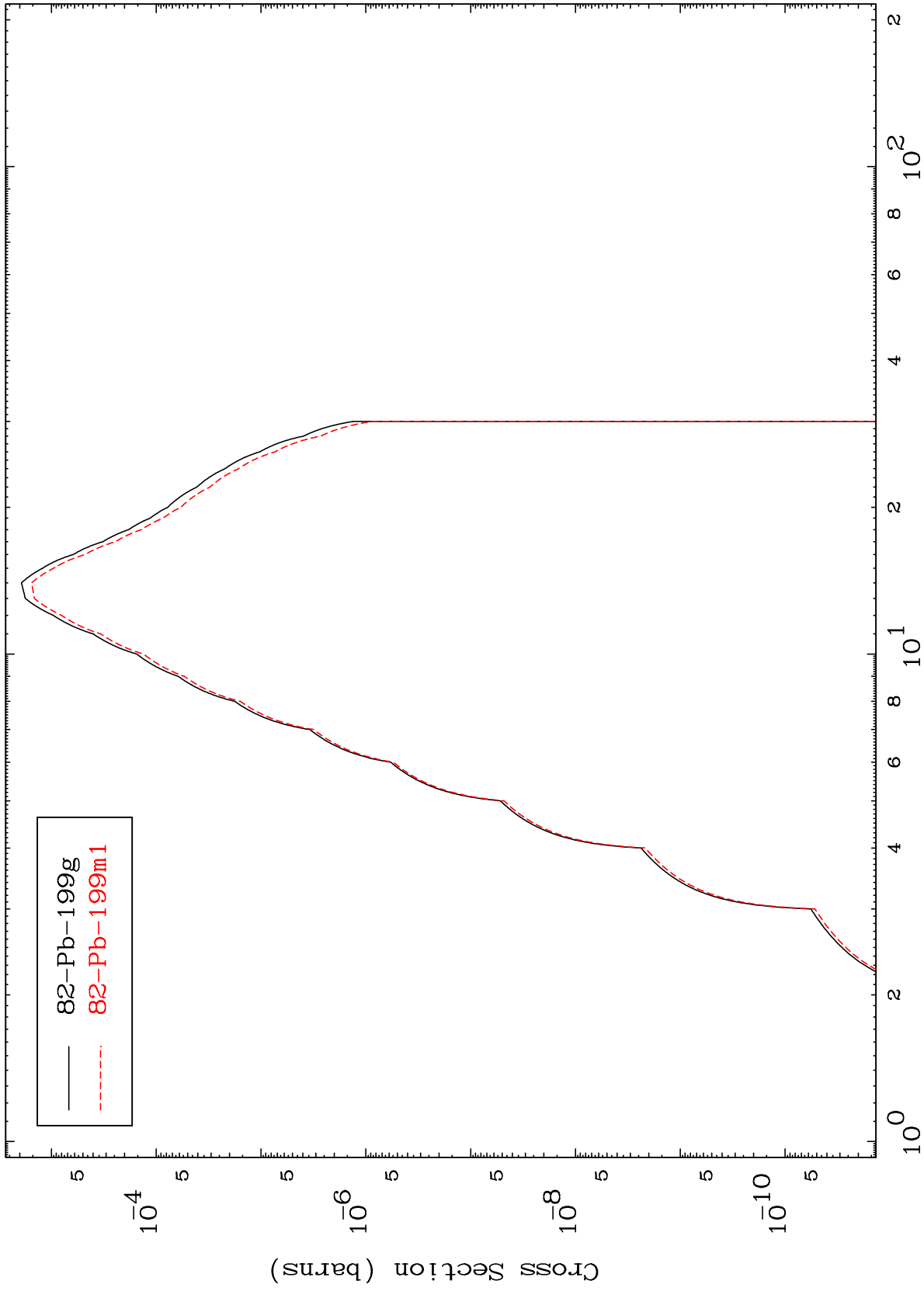
Incident Energy (MeV)

84-Po-203

MAT 8417

84-Po-203

Radionuclide Production Cross Section



22

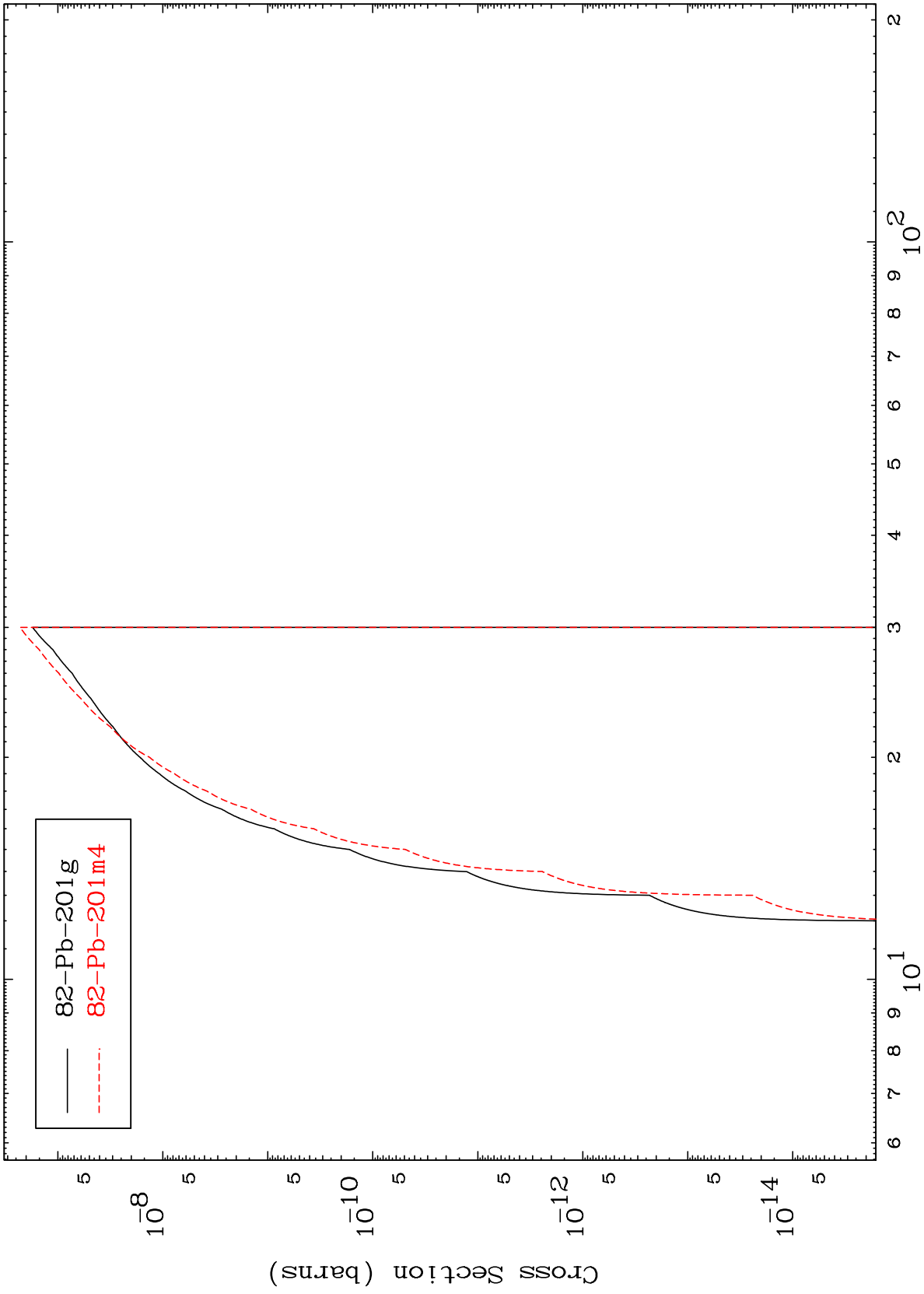
Incident Energy (MeV)

84-Po-203

MAT 8417

84-Po-203

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



23

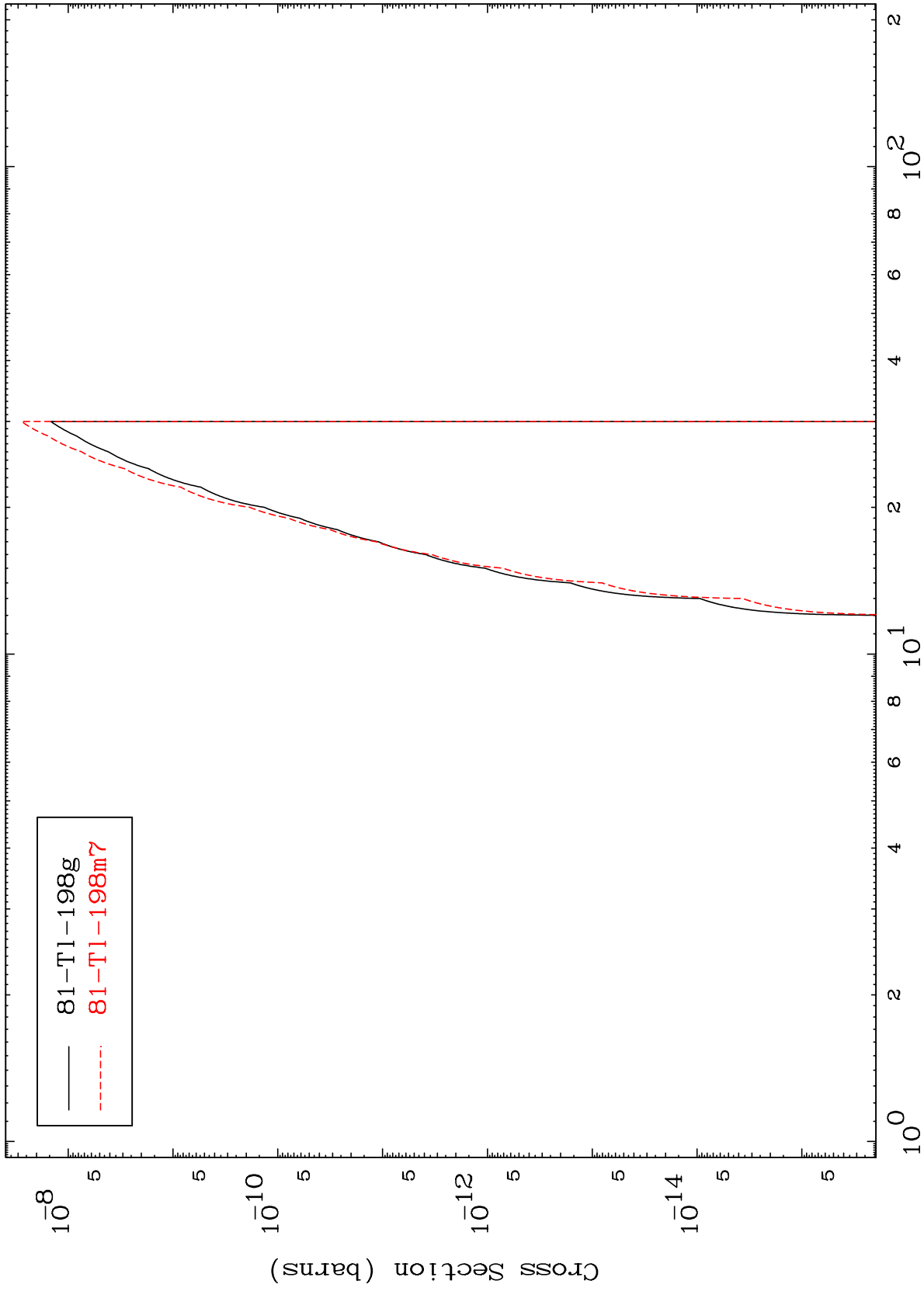
84-Po-203

MAT 8417

(γ, p) α

84-Po-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

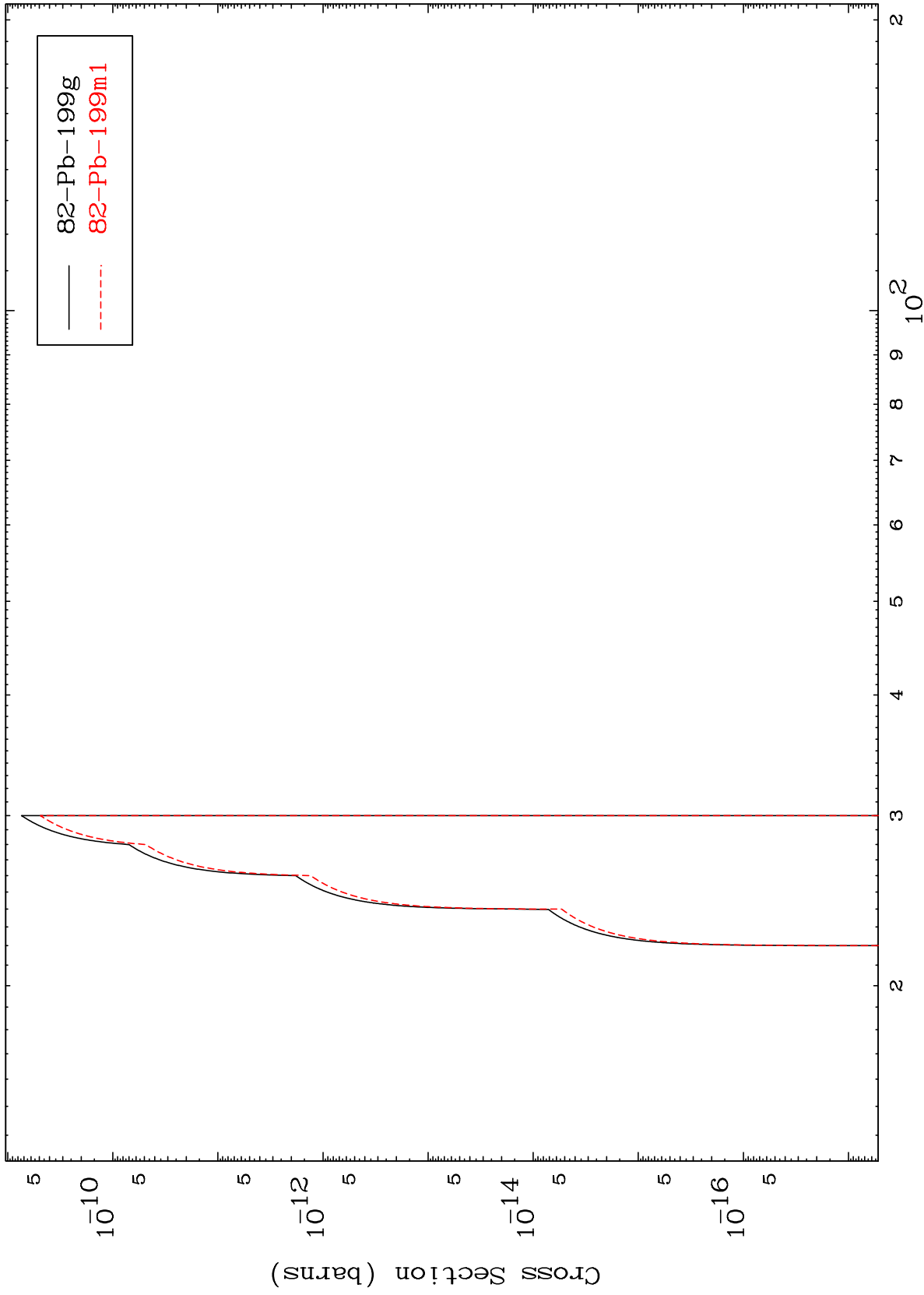
84-Po-203

MAT 8417

(γ, p) t

84-Po-203

Radionuclide Production Cross Section



25

Incident Energy (MeV)

84-Po-203