

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

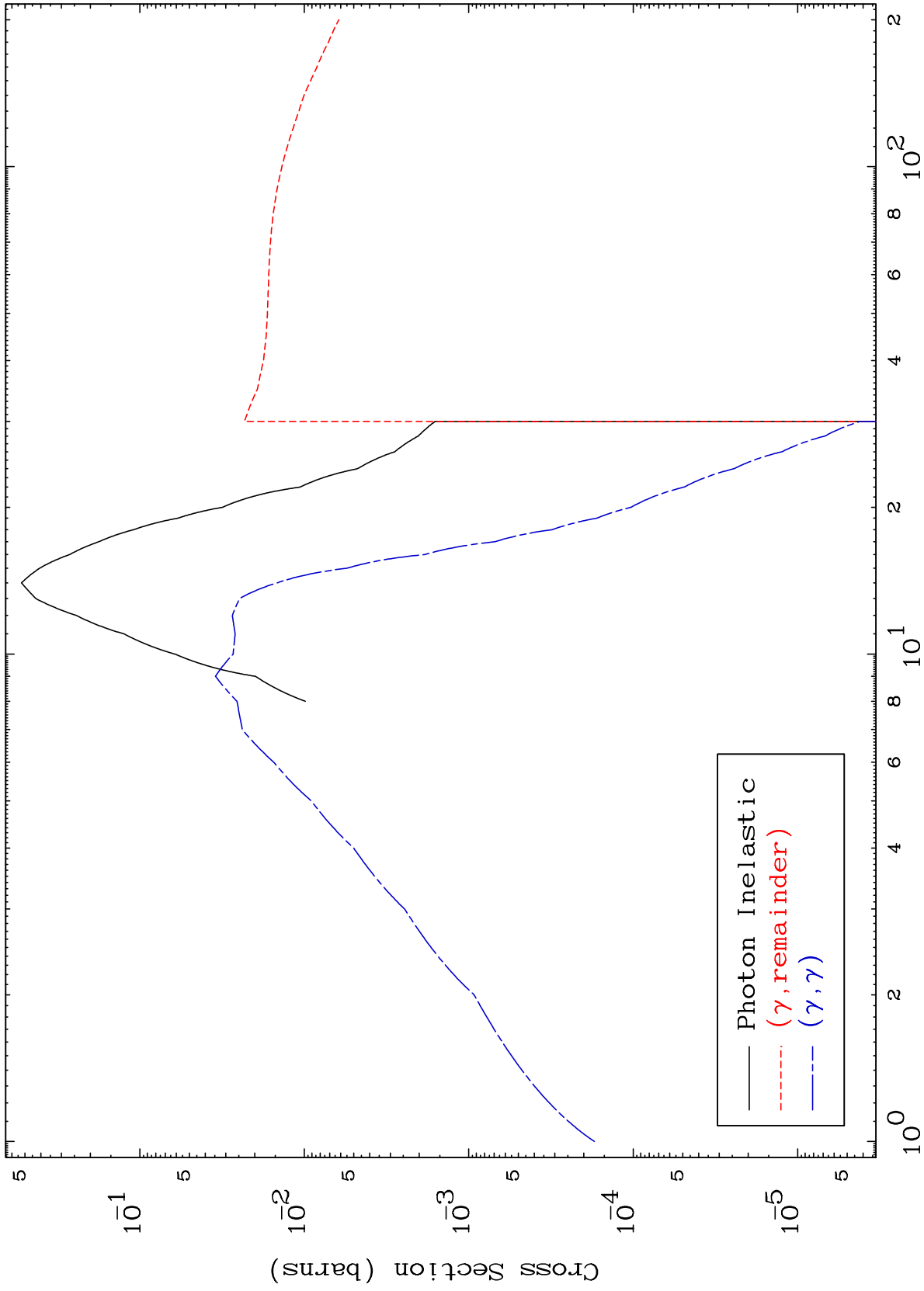
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8304

Photon Major
0 Kelvin Cross Sections

83-Bi-202

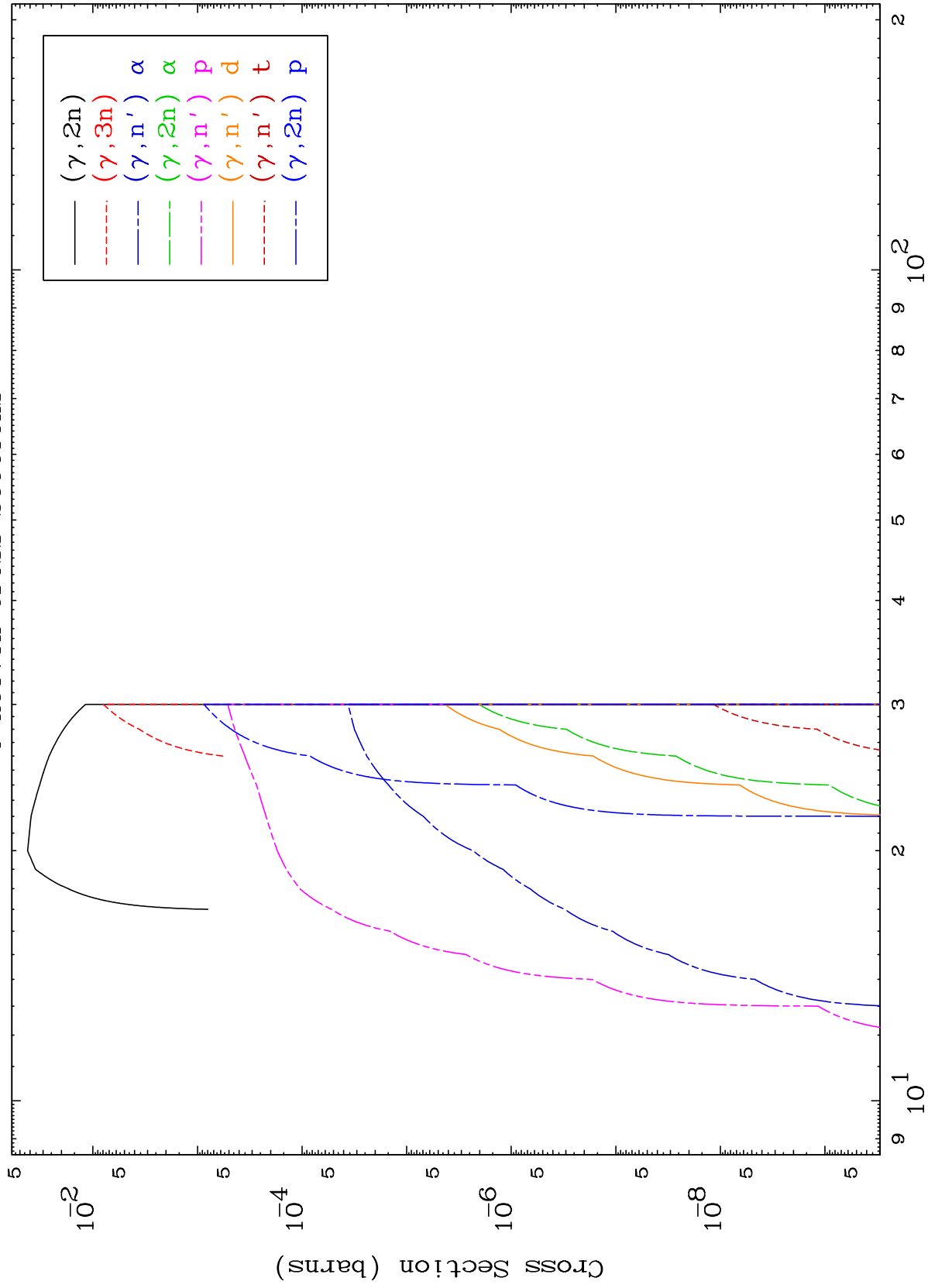


83-Bi-202

MAT 8304

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-202



83-Bi-202

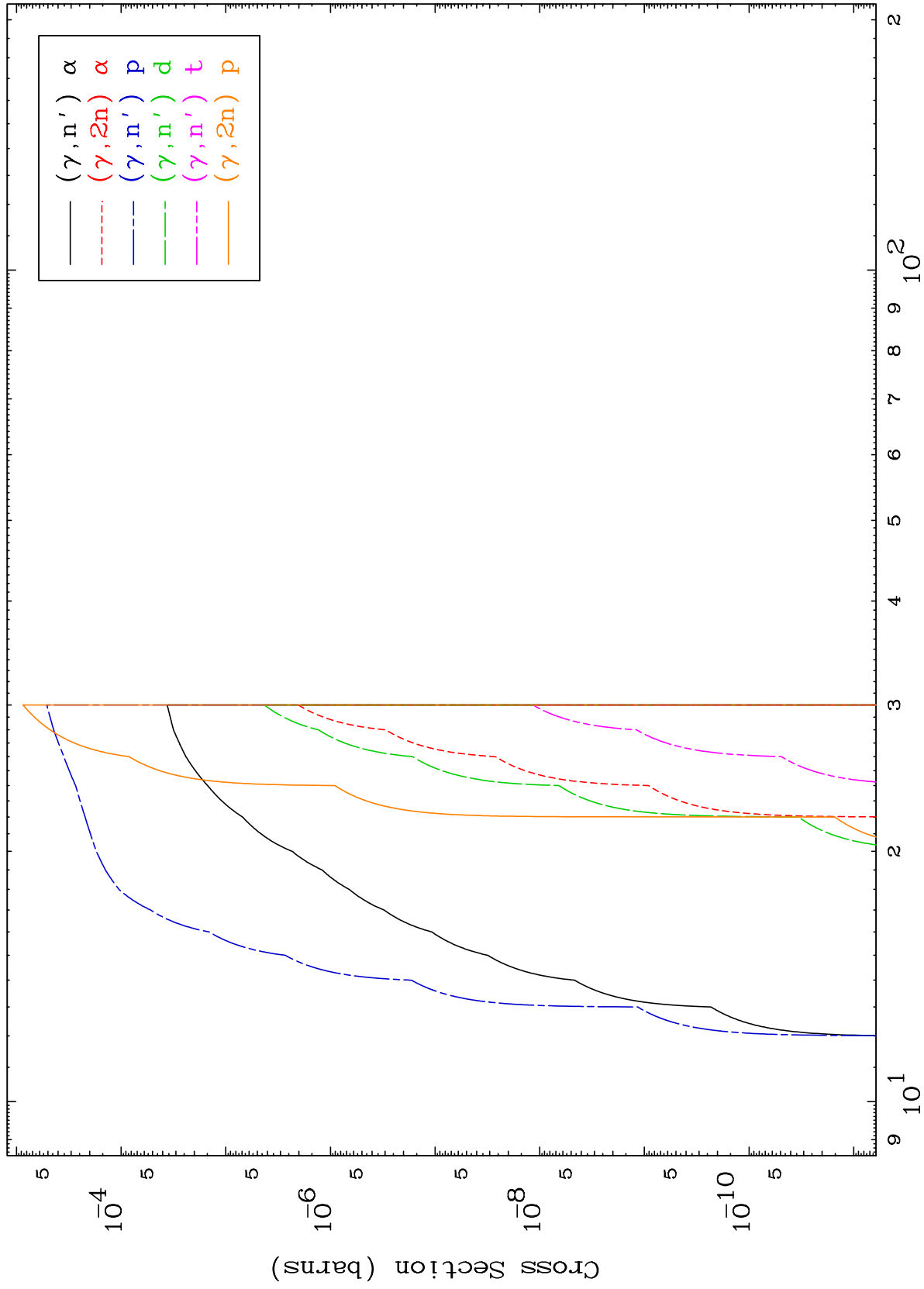
Incident Energy (MeV)

2

MAT 8304

Photon Charged Particle
0 Kelvin Cross Sections

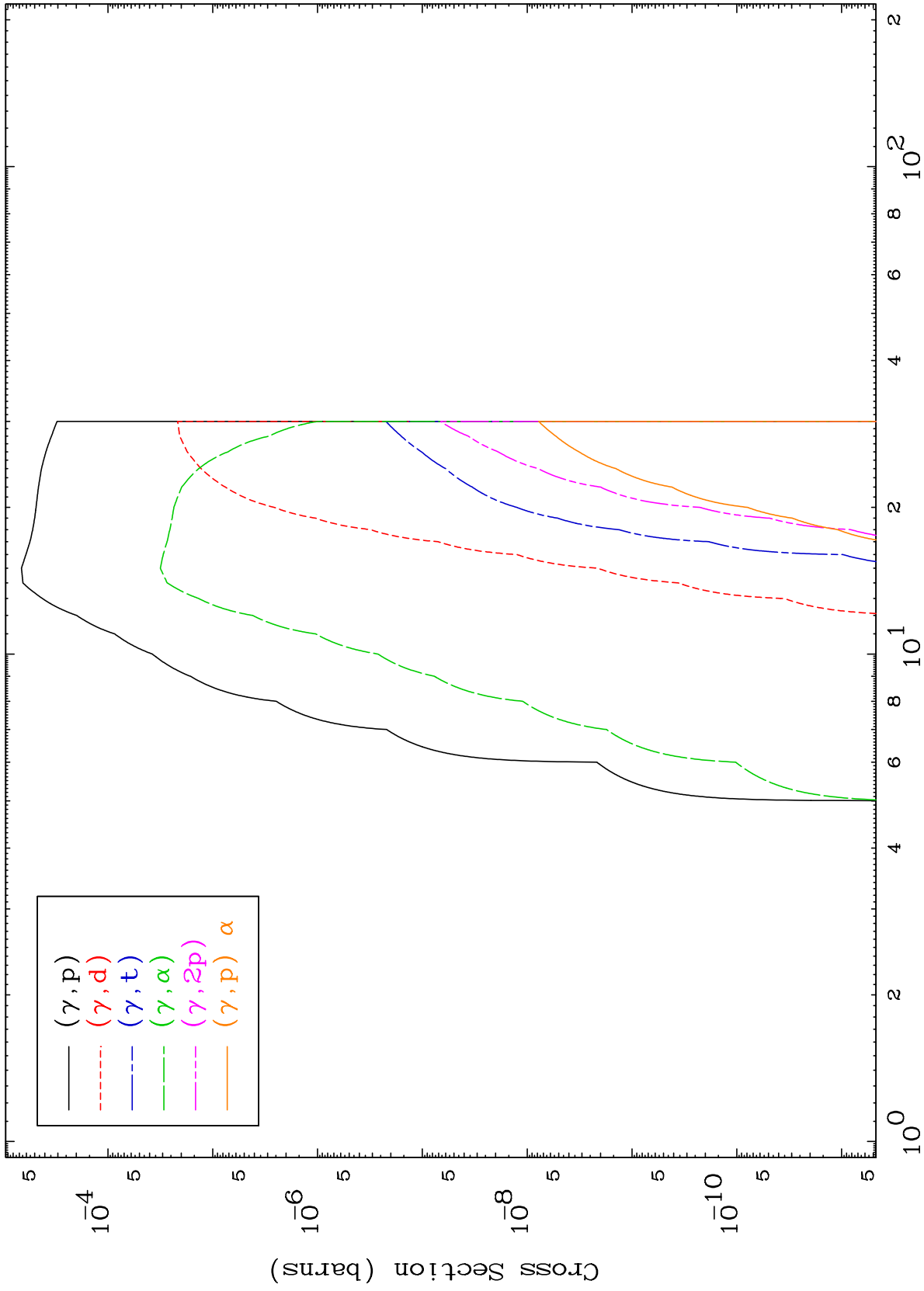
83-Bi-202



3

Incident Energy (MeV)

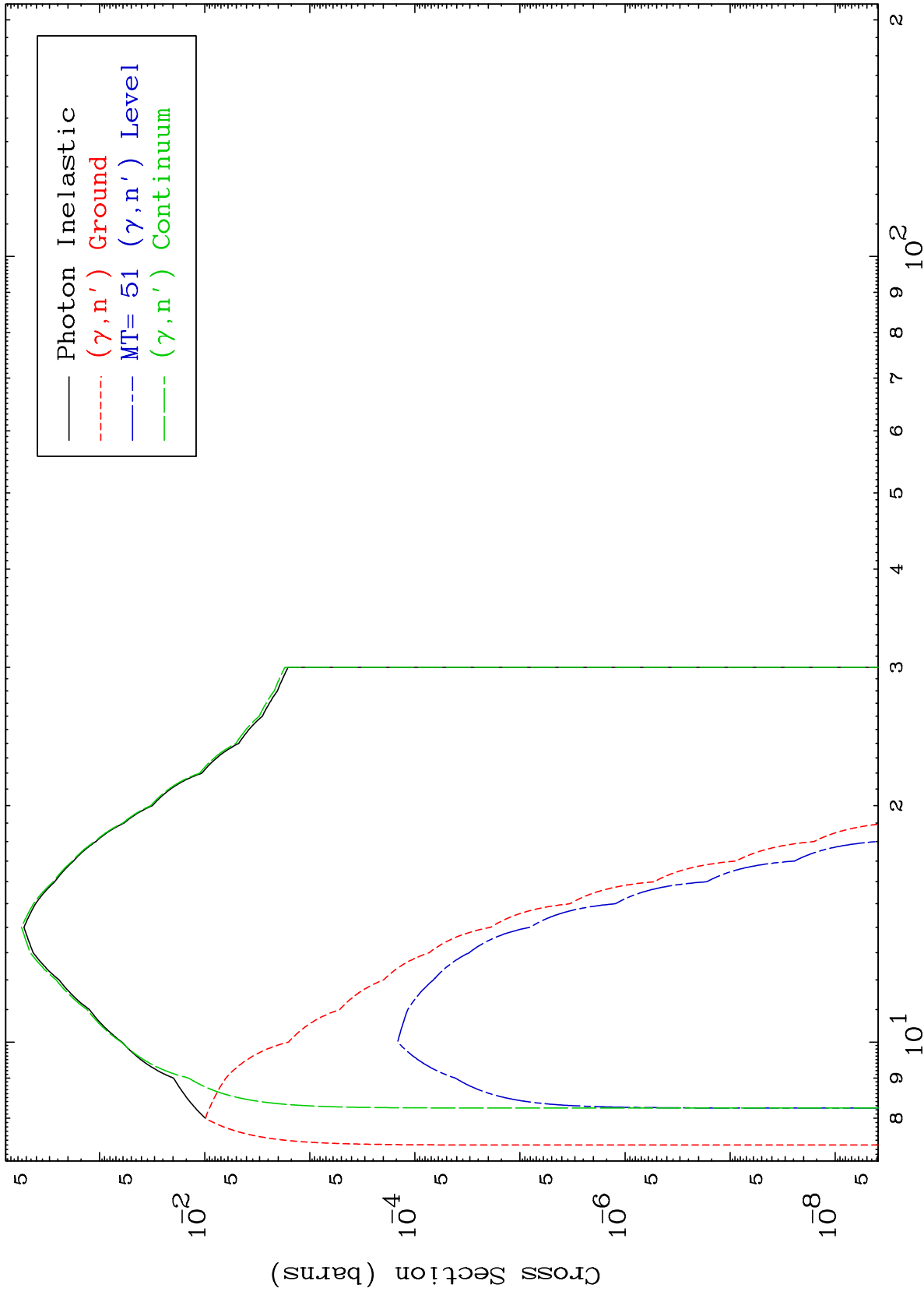
83-Bi-202



MAT 8304

83-Bi-202

(γ, n') Level
0 Kelvin Cross Sections



5

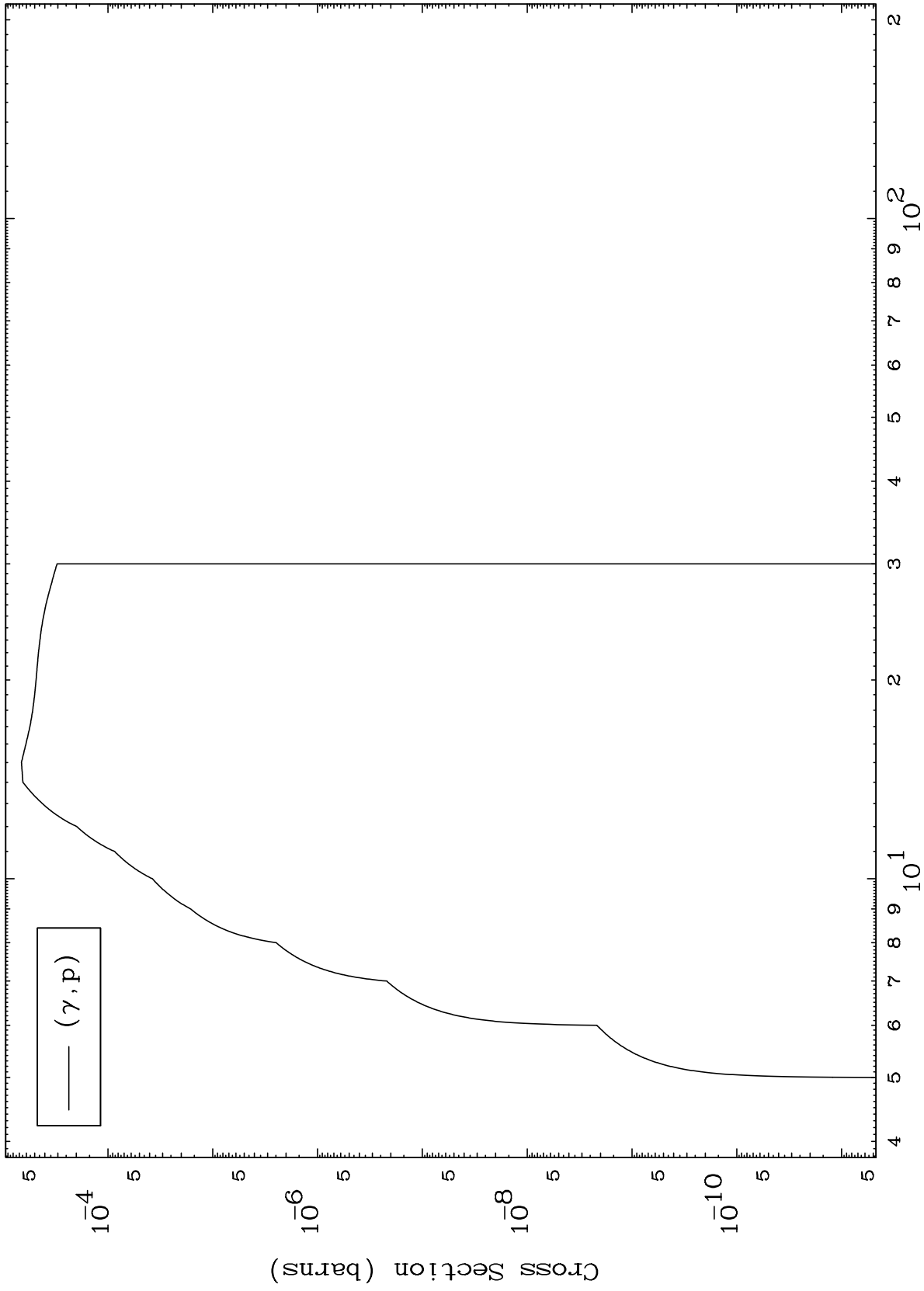
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

(γ, p) Levels
0 Kelvin Cross Sections



6

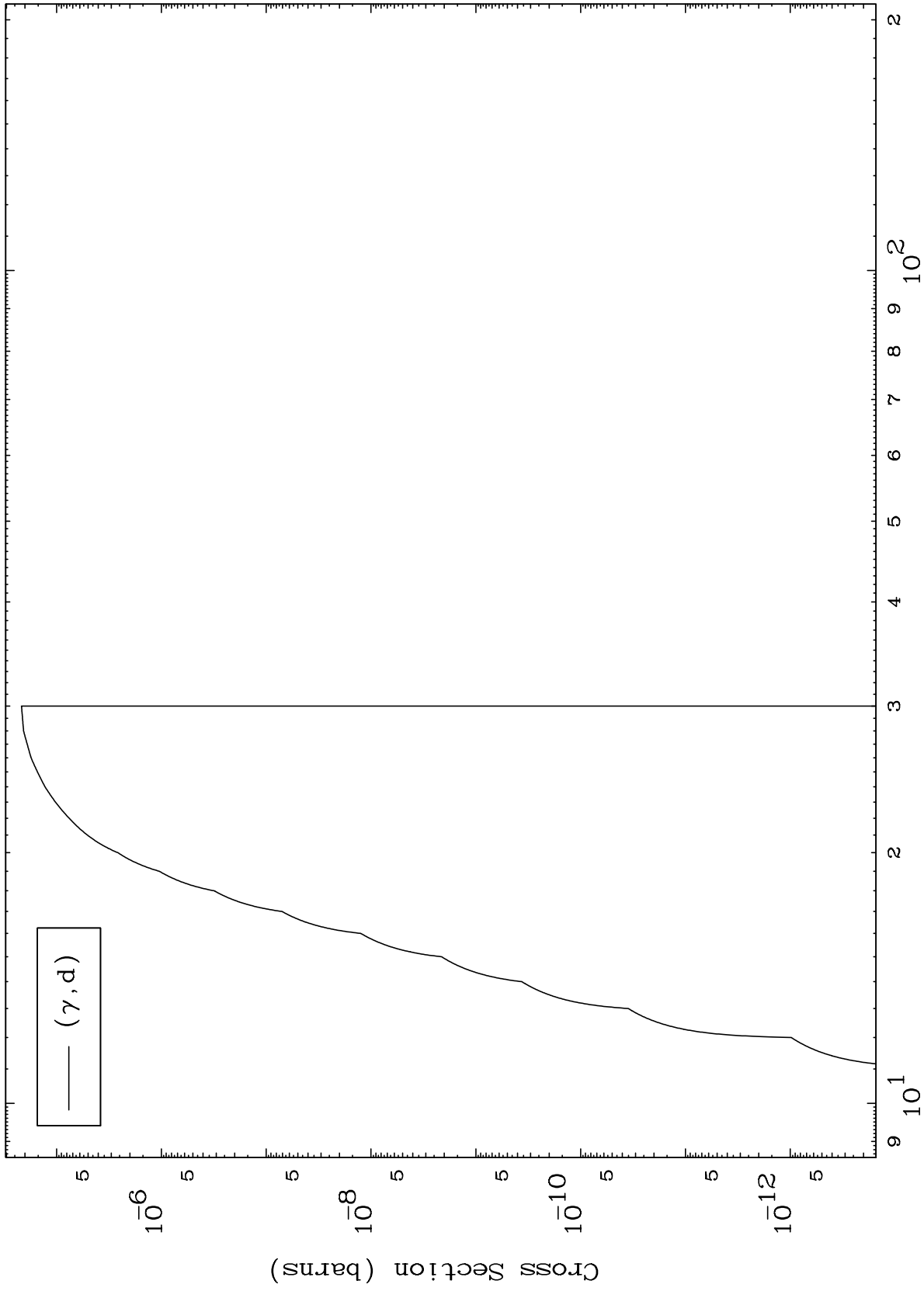
Incident Energy (MeV)

83-Bi-202

MAT 8304

(γ, d) Levels
0 Kelvin Cross Sections

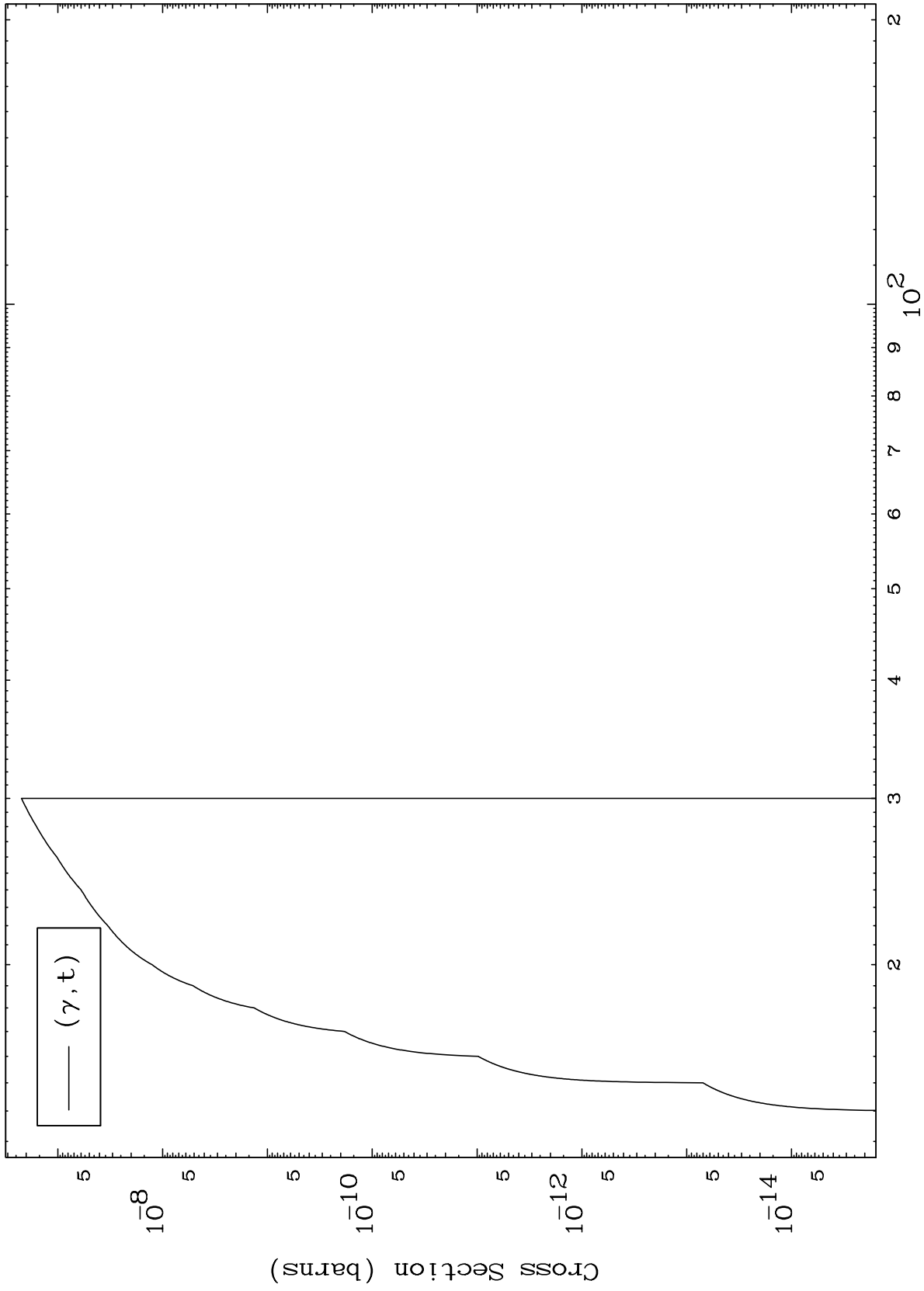
83-Bi-202



7

Incident Energy (MeV)

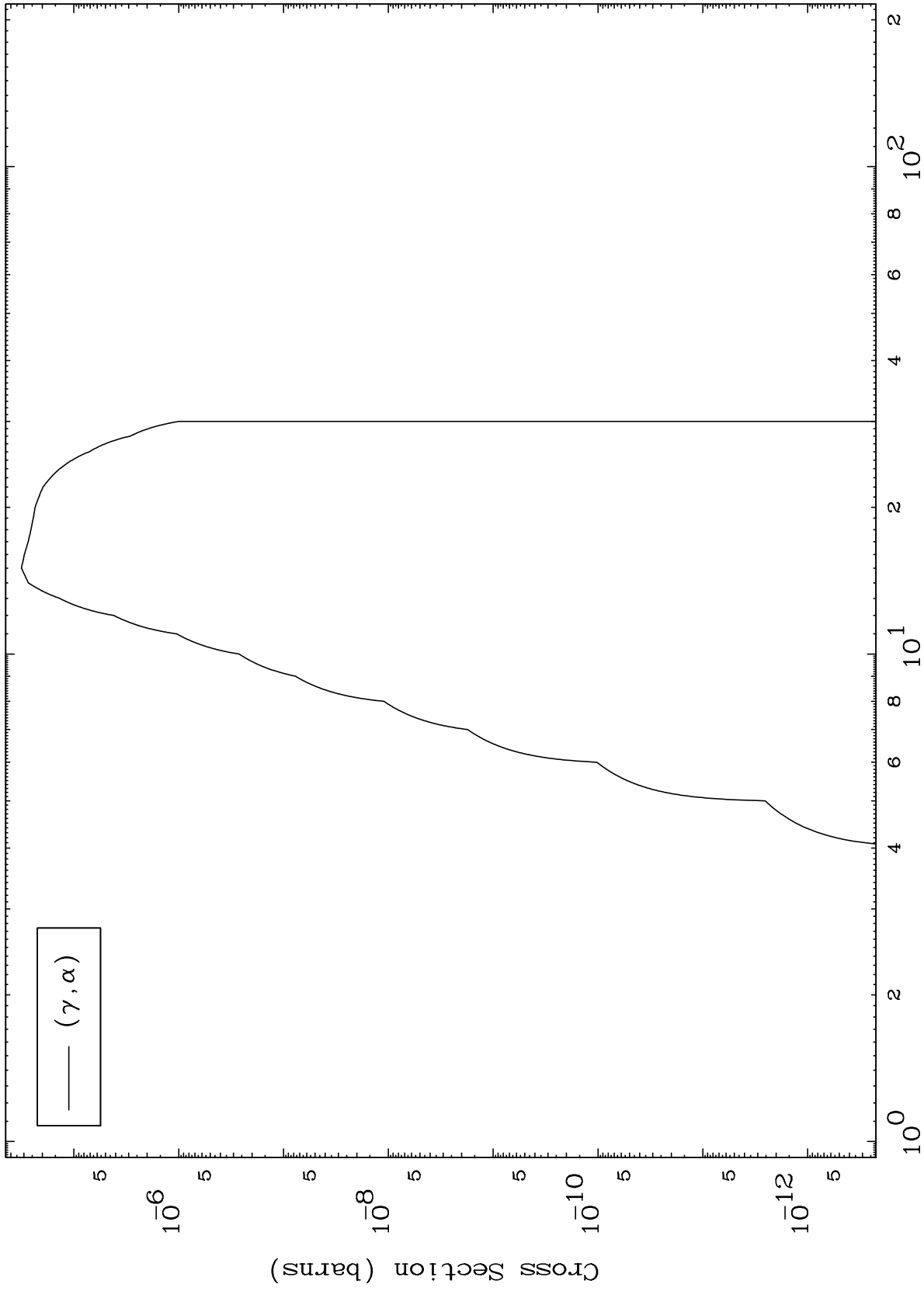
83-Bi-202



MAT 8304

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-202



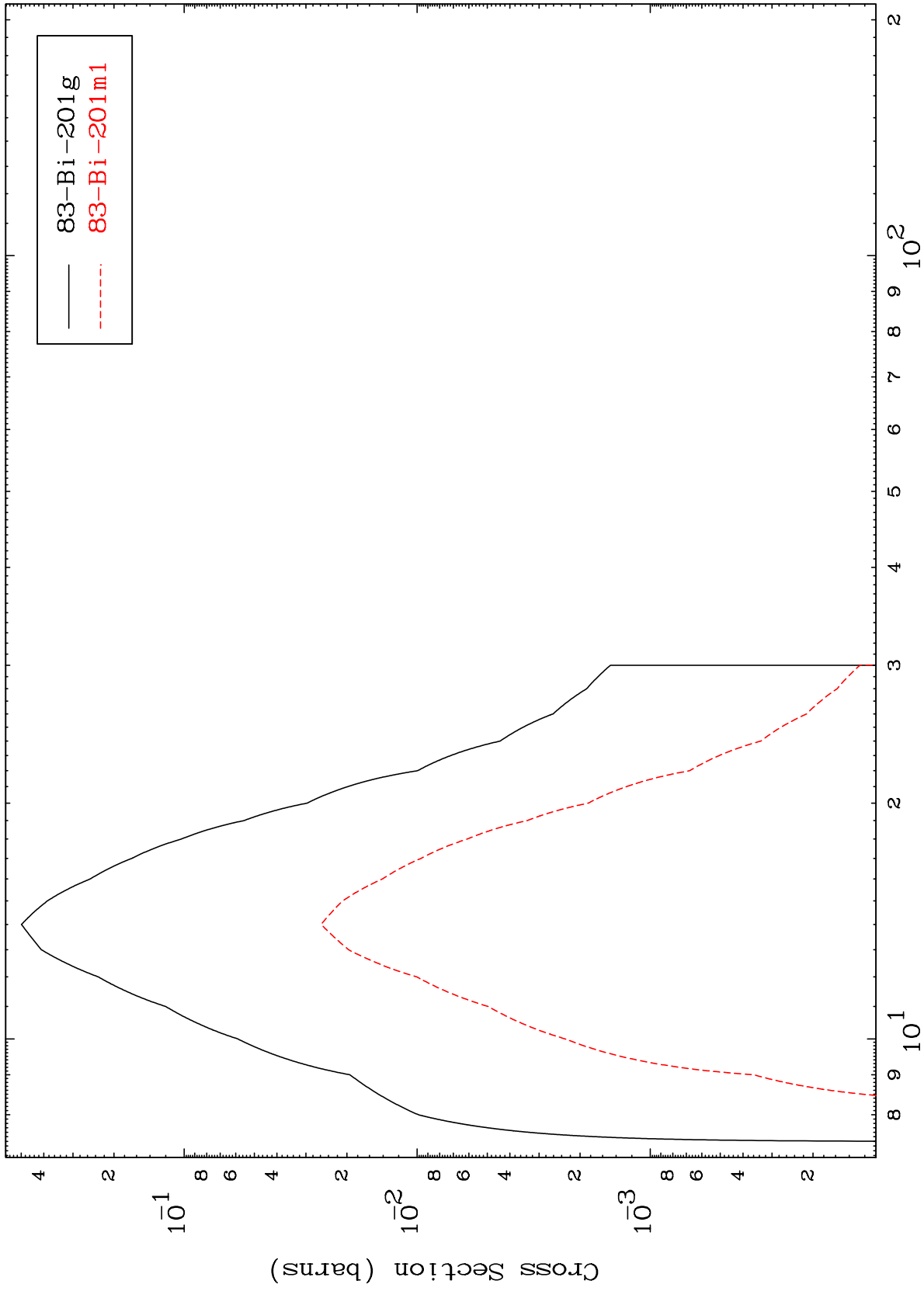
Incident Energy (MeV)

83-Bi-202

MAT 8304

Photon Inelastic
Radionuclide Production Cross Section

83-Bi-202



10

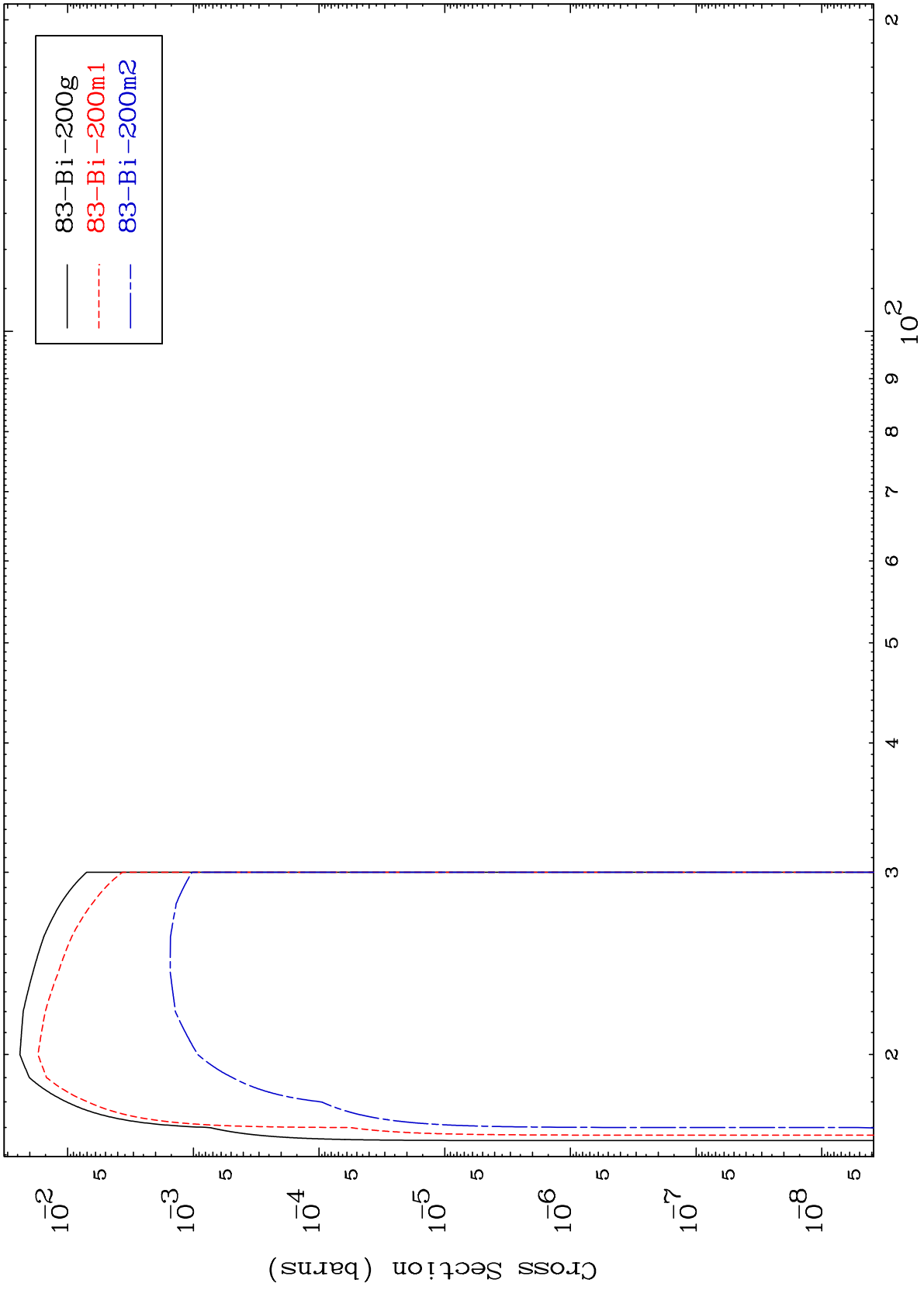
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

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



11

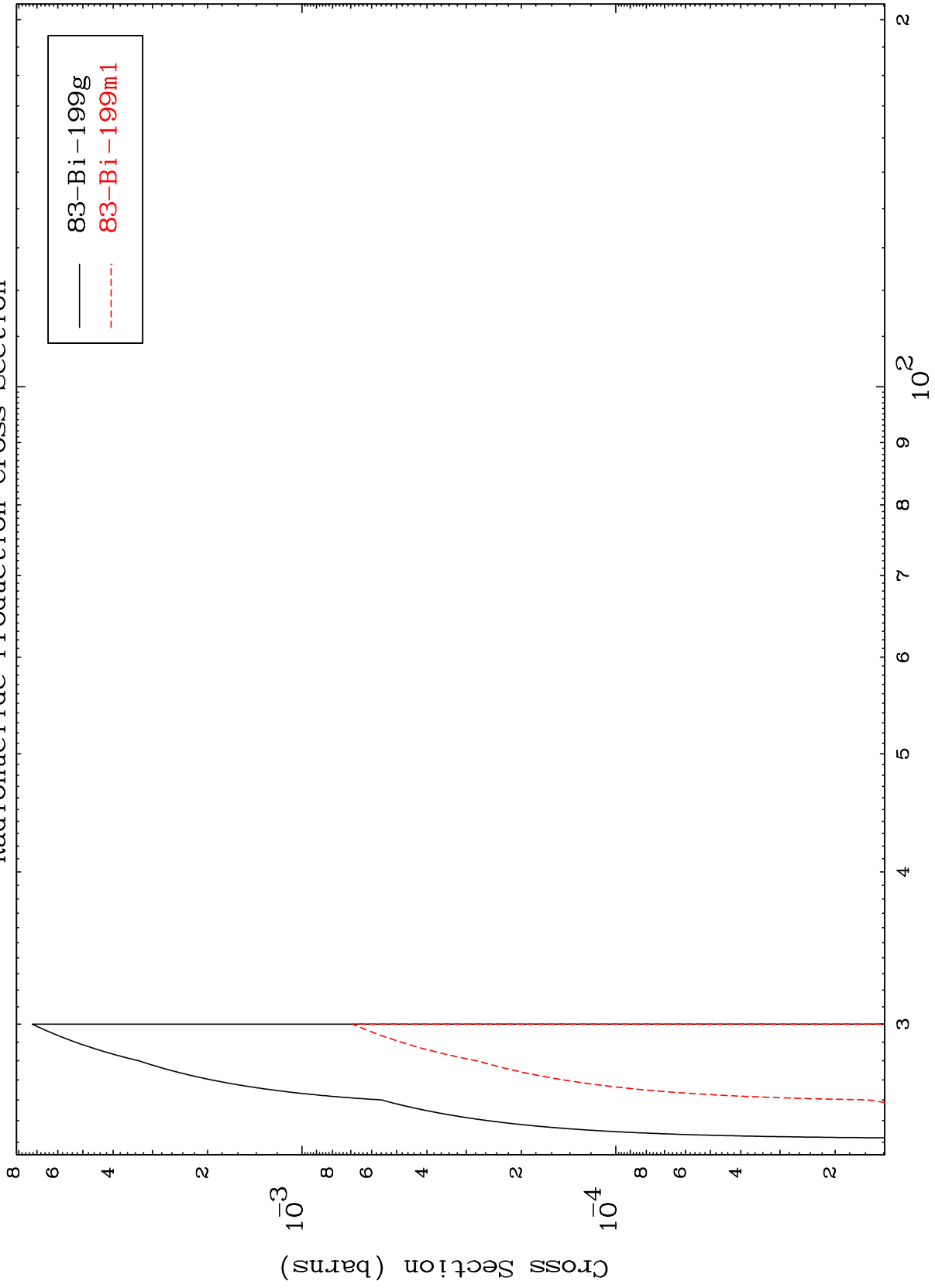
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

($\gamma, 3n$)
Radionuclide Production Cross Section



12

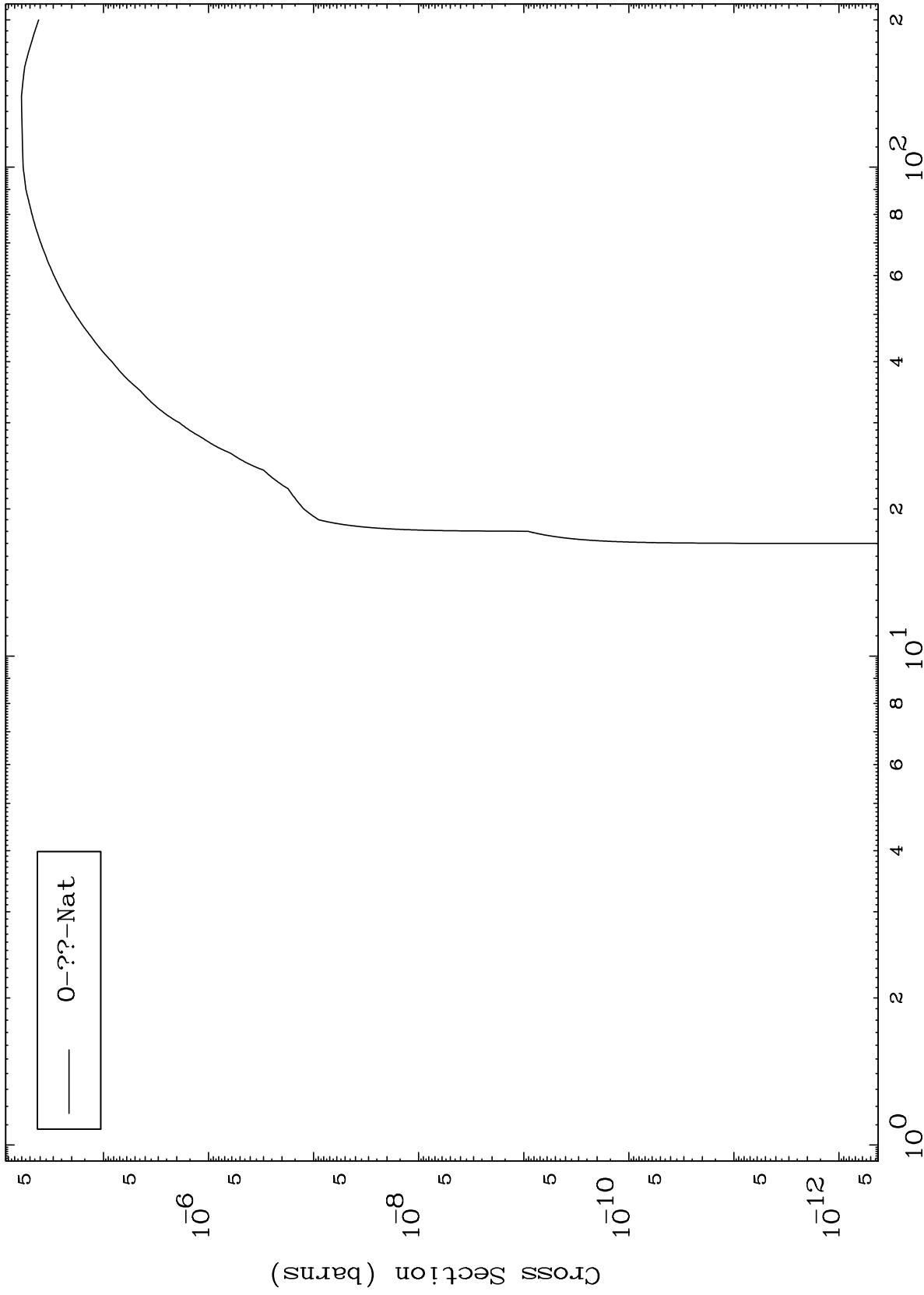
83-Bi-202

MAT 8304

Photon Fission

83-Bi-202

Radionuclide Production Cross Section



13

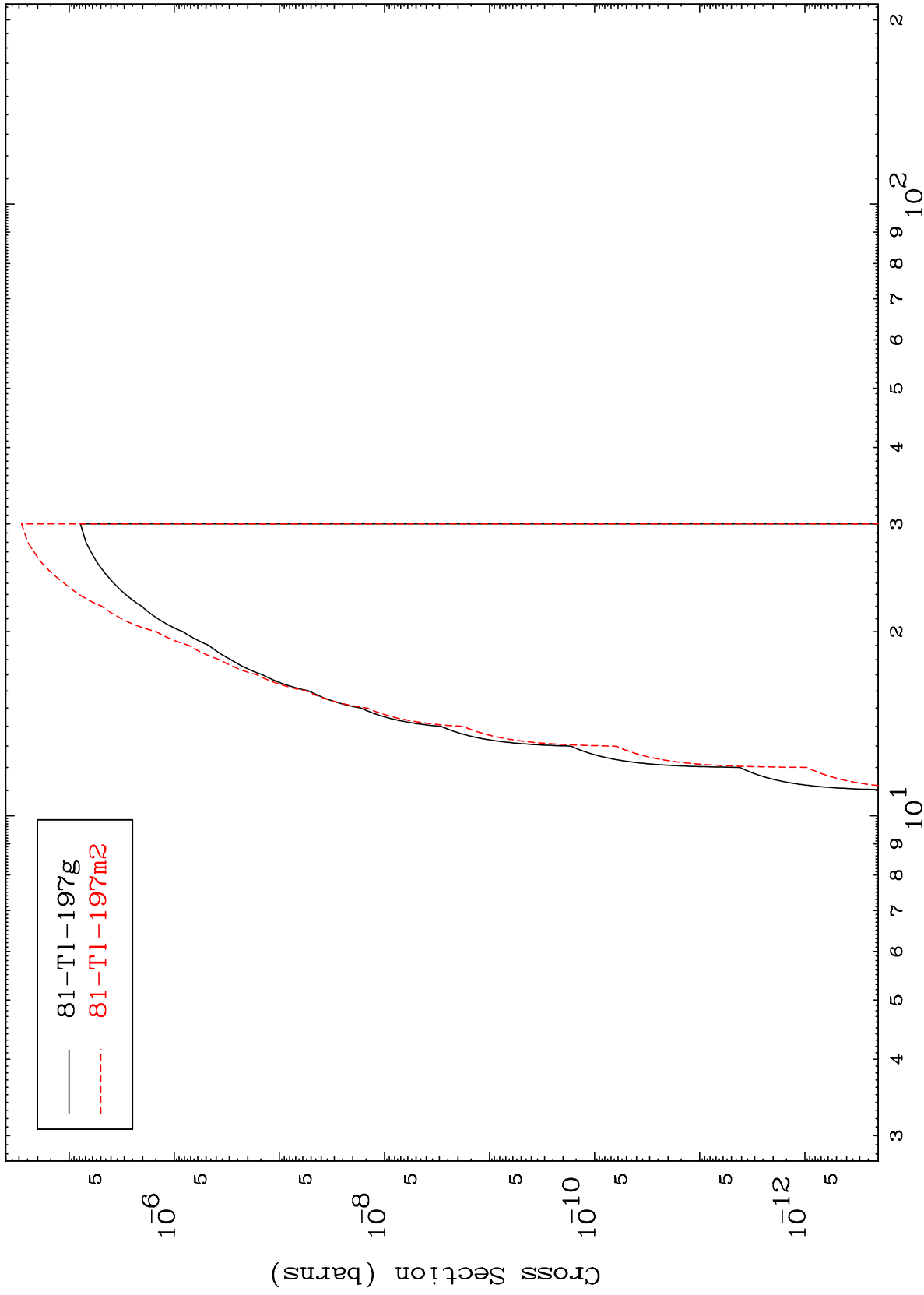
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

(γ, n') α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

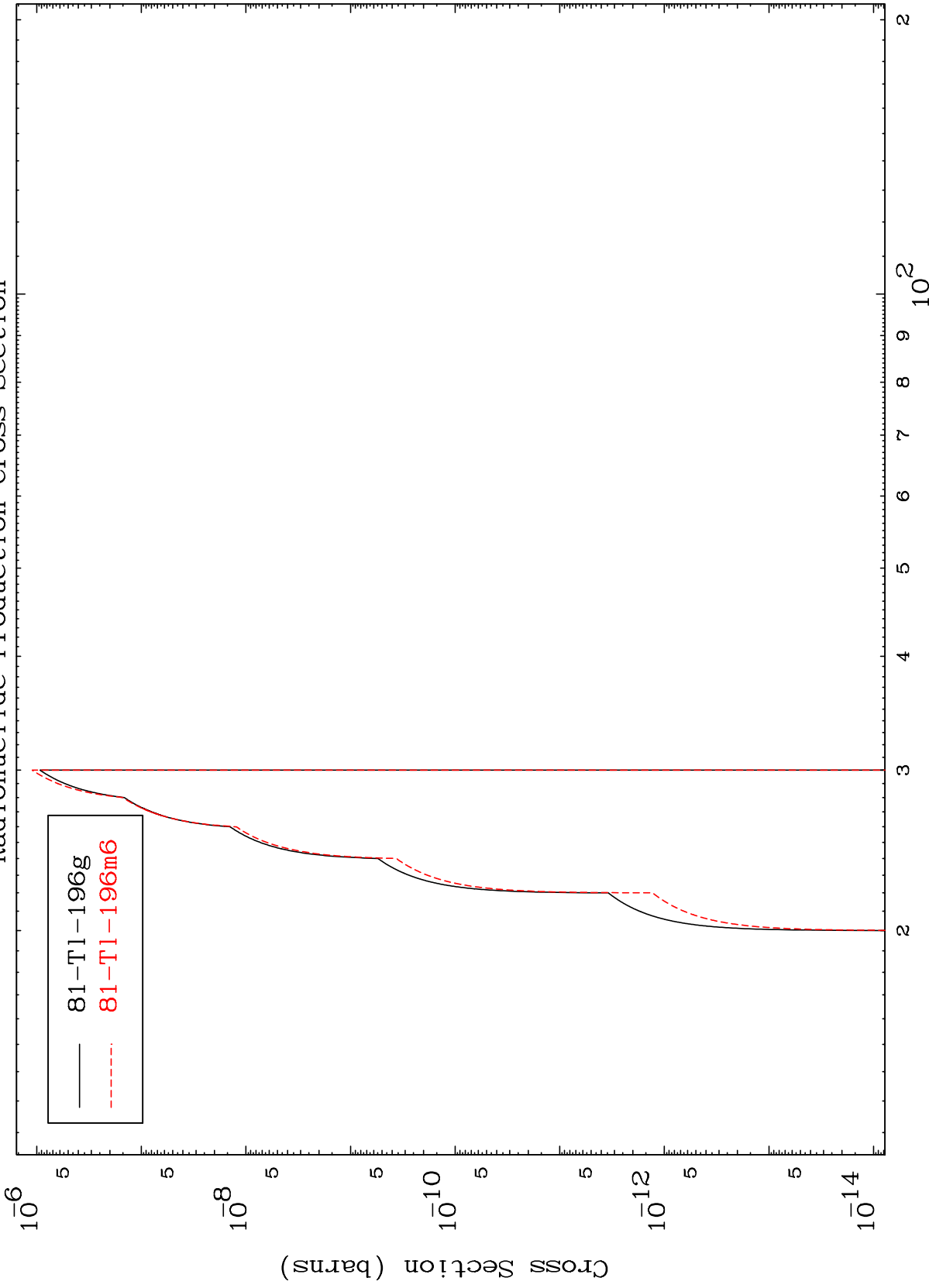
83-Bi-202

MAT 8304

($\gamma, 2n$) α

83-Bi-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

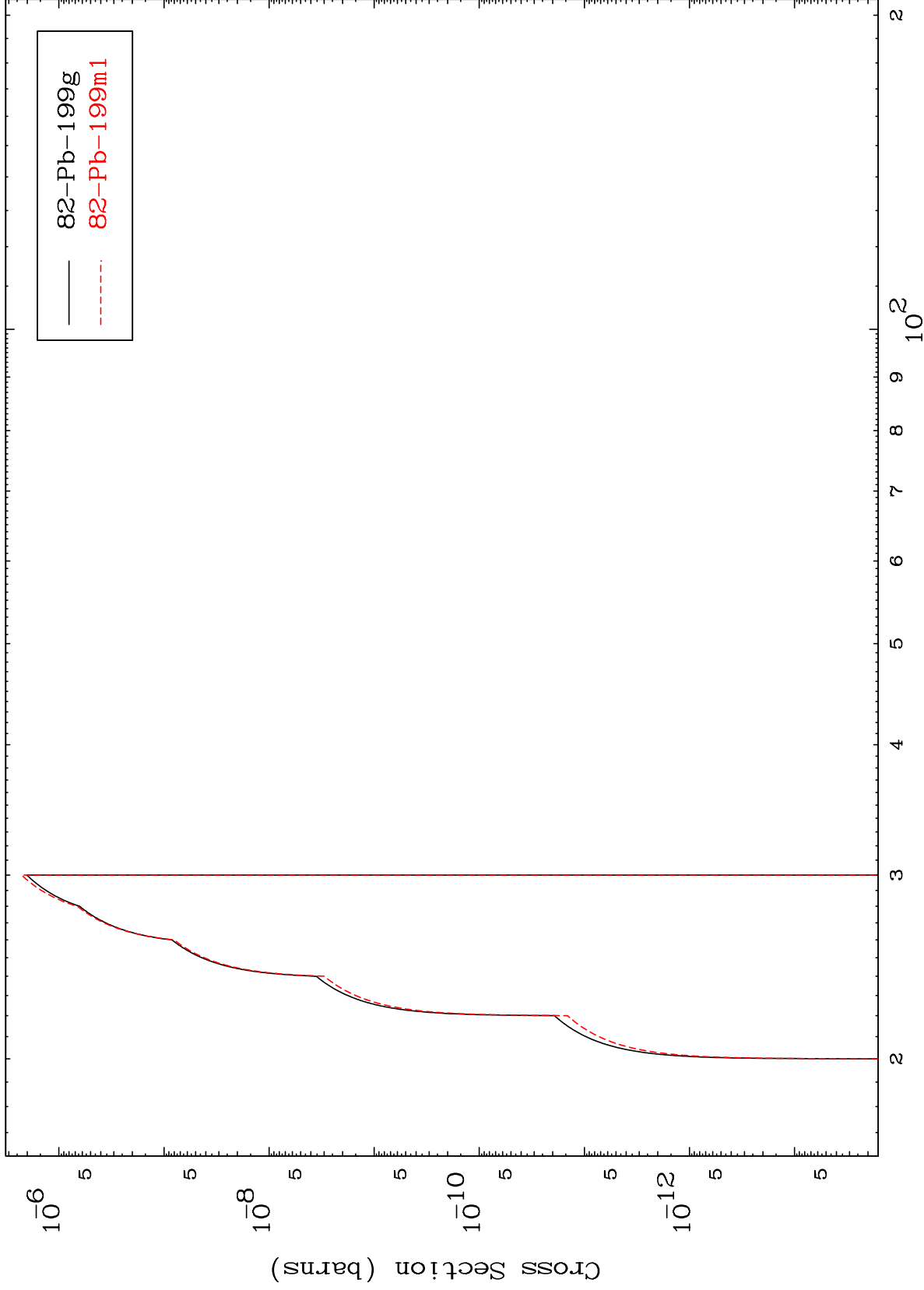
83-Bi-202

MAT 8304

(γ, n') d

83-Bi-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

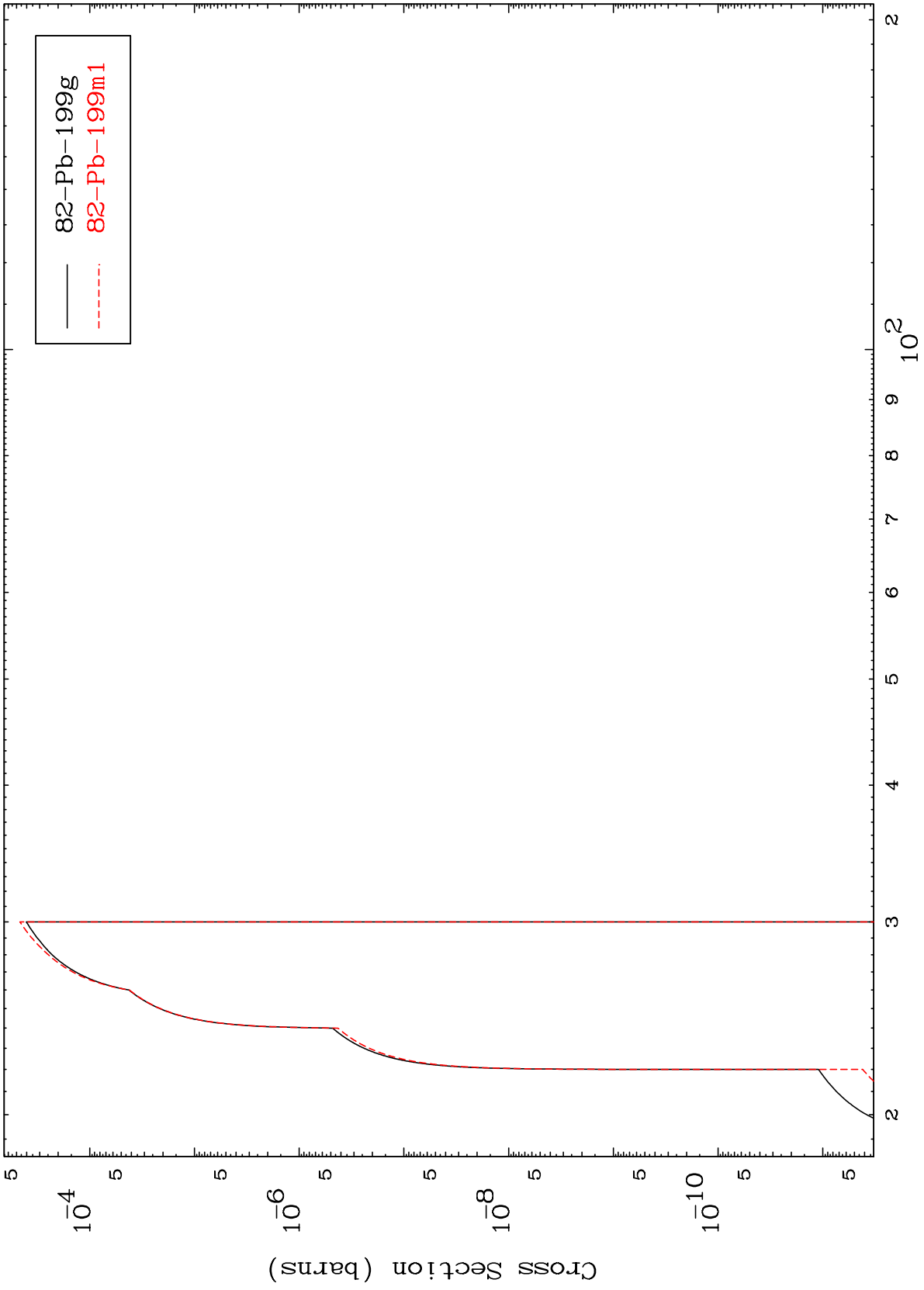
83-Bi-202

MAT 8304

($\gamma, 2n$) p

83-Bi-202

Radionuclide Production Cross Section



17

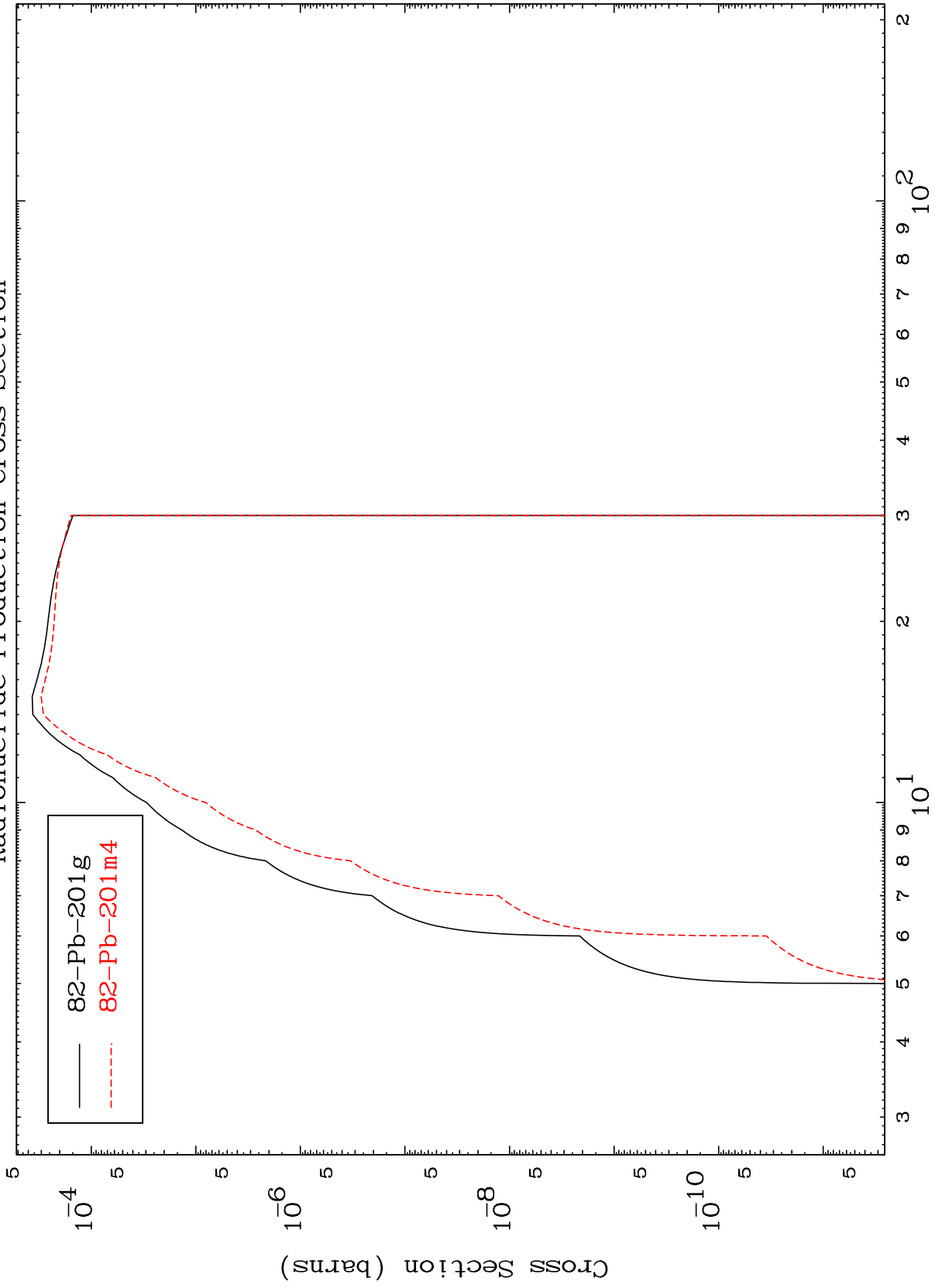
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

Radionuclide Production Cross Section
(γ, p)



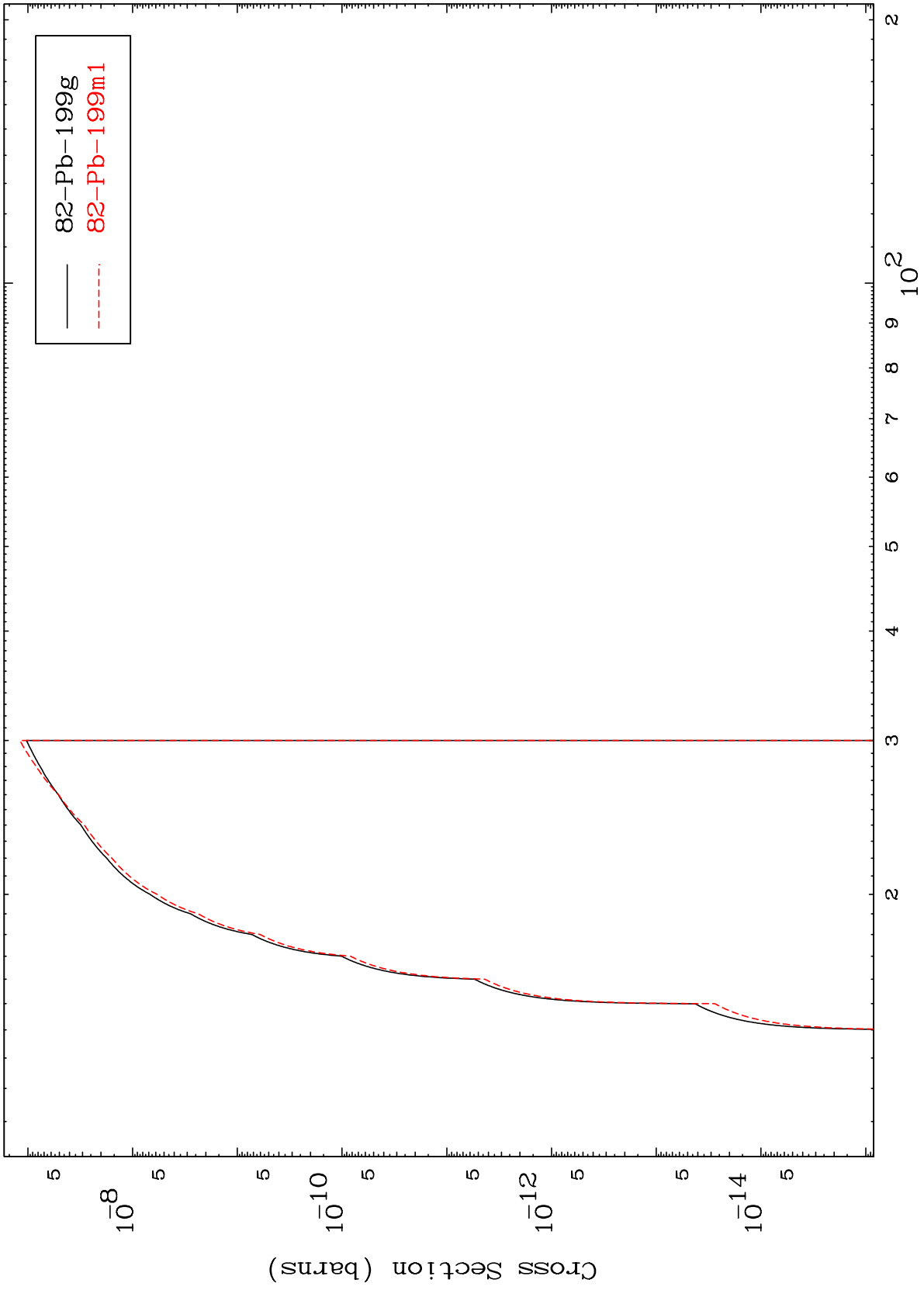
82-Pb-201g
82-Pb-201m4

18

Incident Energy (MeV)

83-Bi-202

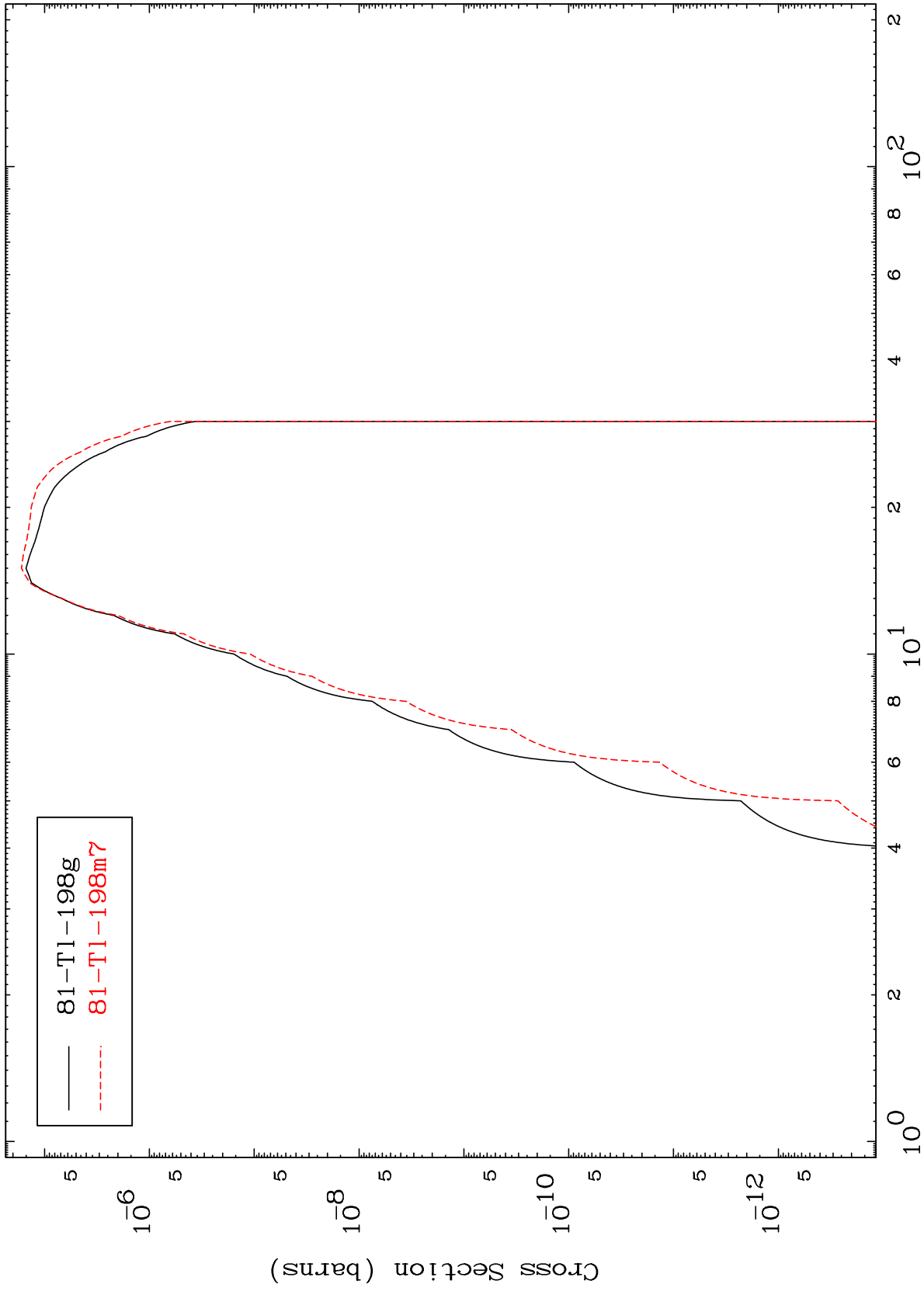
(γ, t)
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

Radionuclide Production Cross Section (γ, α)



Incident Energy (MeV)

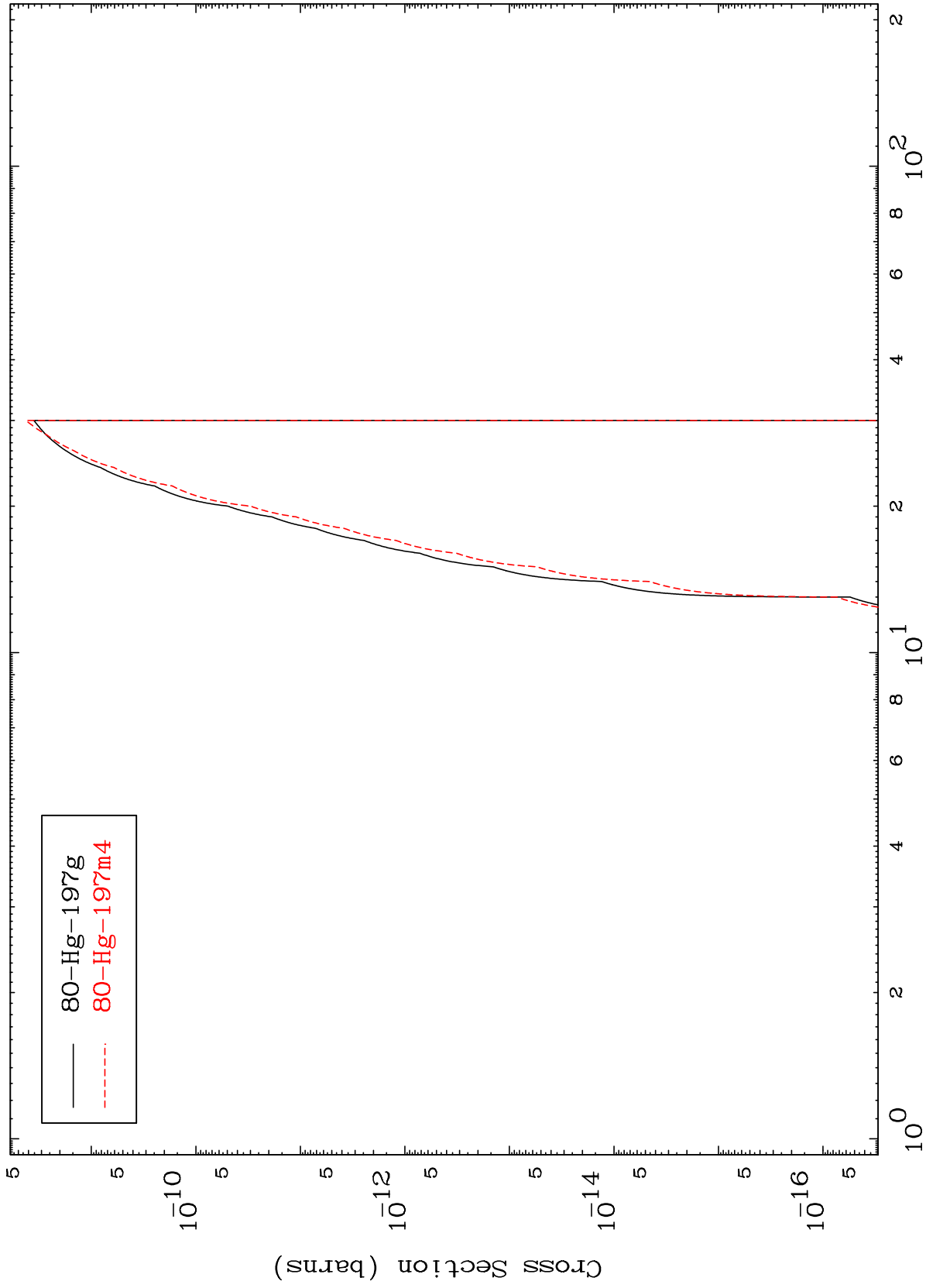
83-Bi-202

MAT 8304

(γ, p) α

83-Bi-202

Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-202