

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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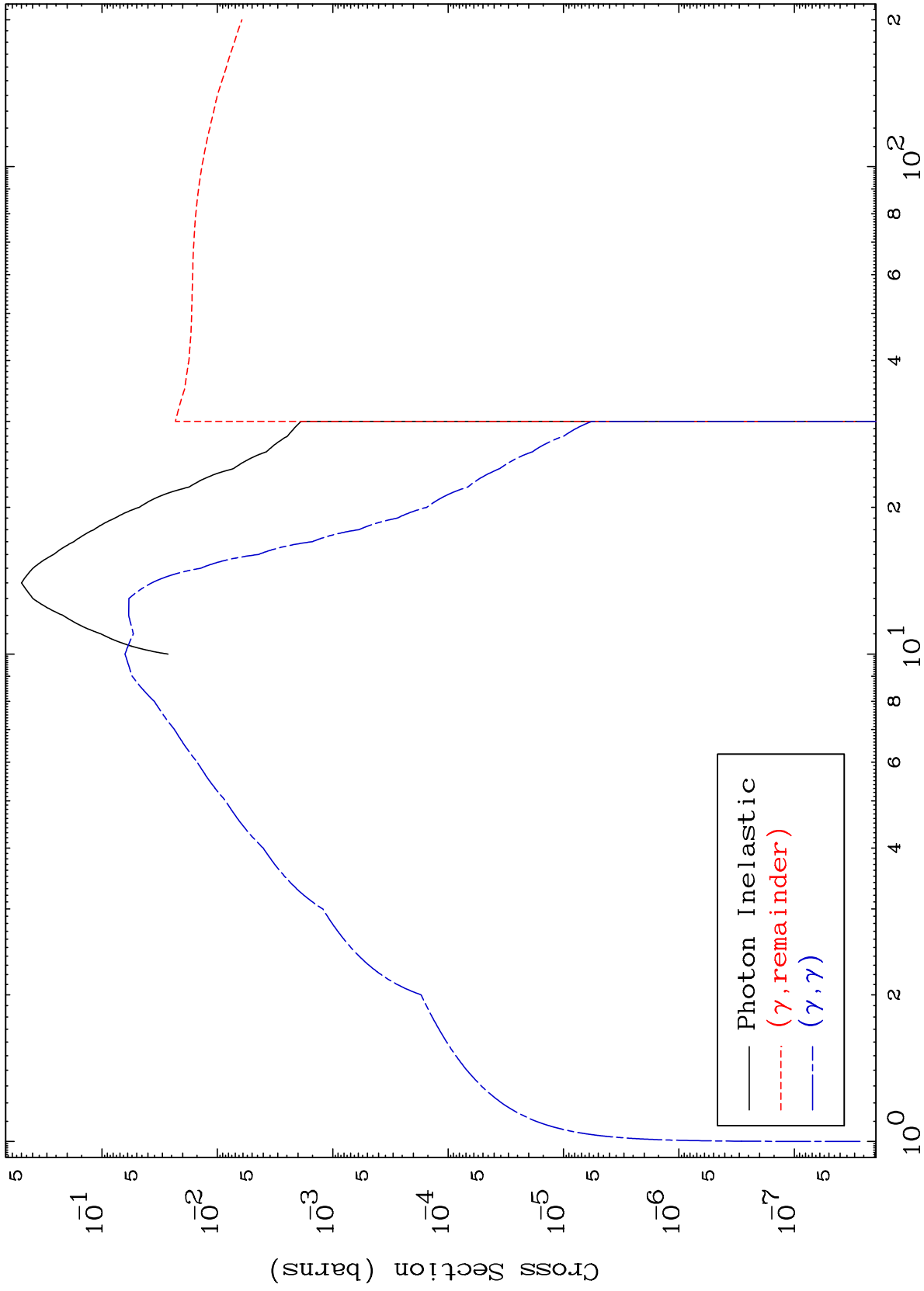
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8301

Photon Major
0 Kelvin Cross Sections

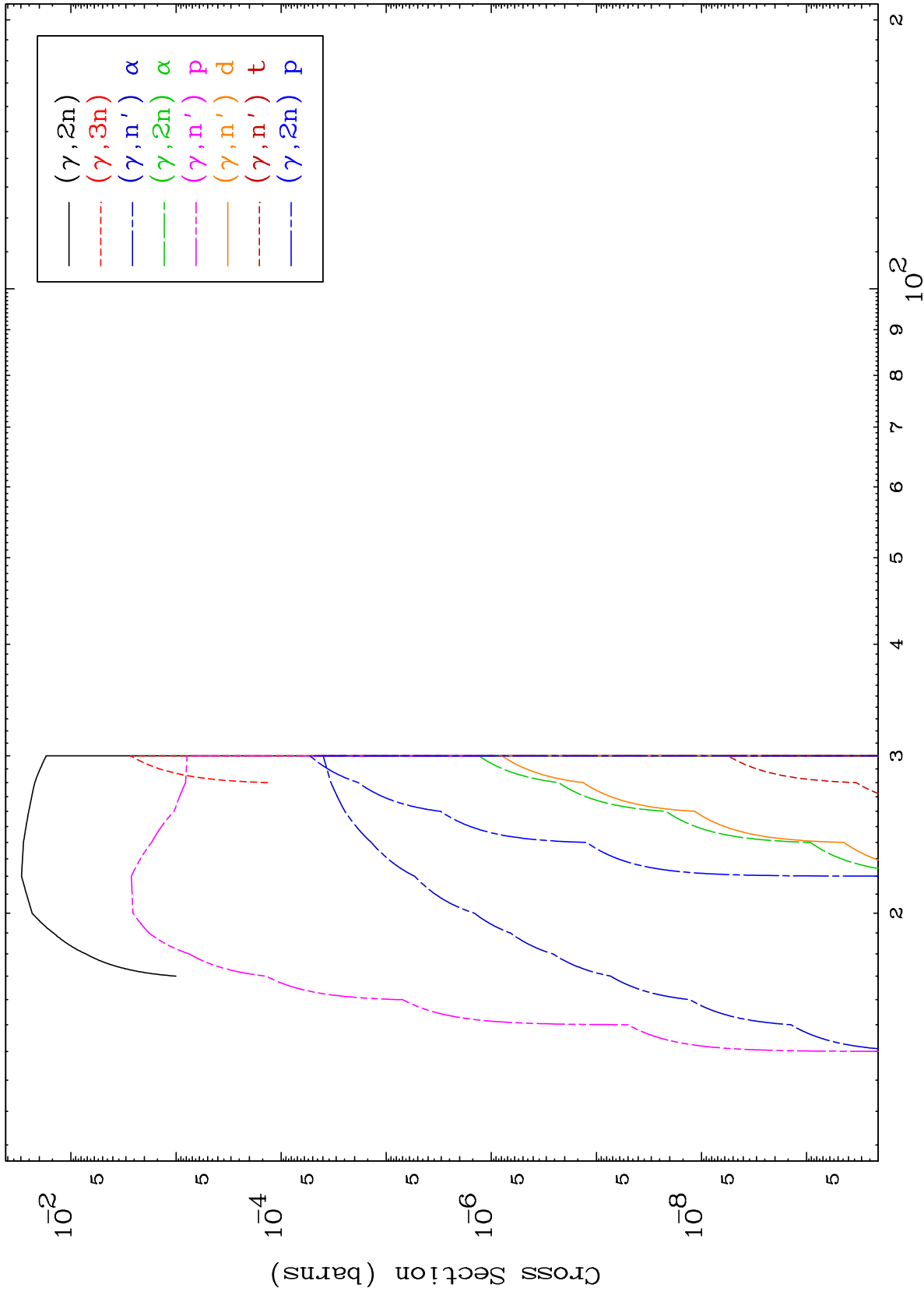
83-Bi-201



MAT 8301

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-201



2

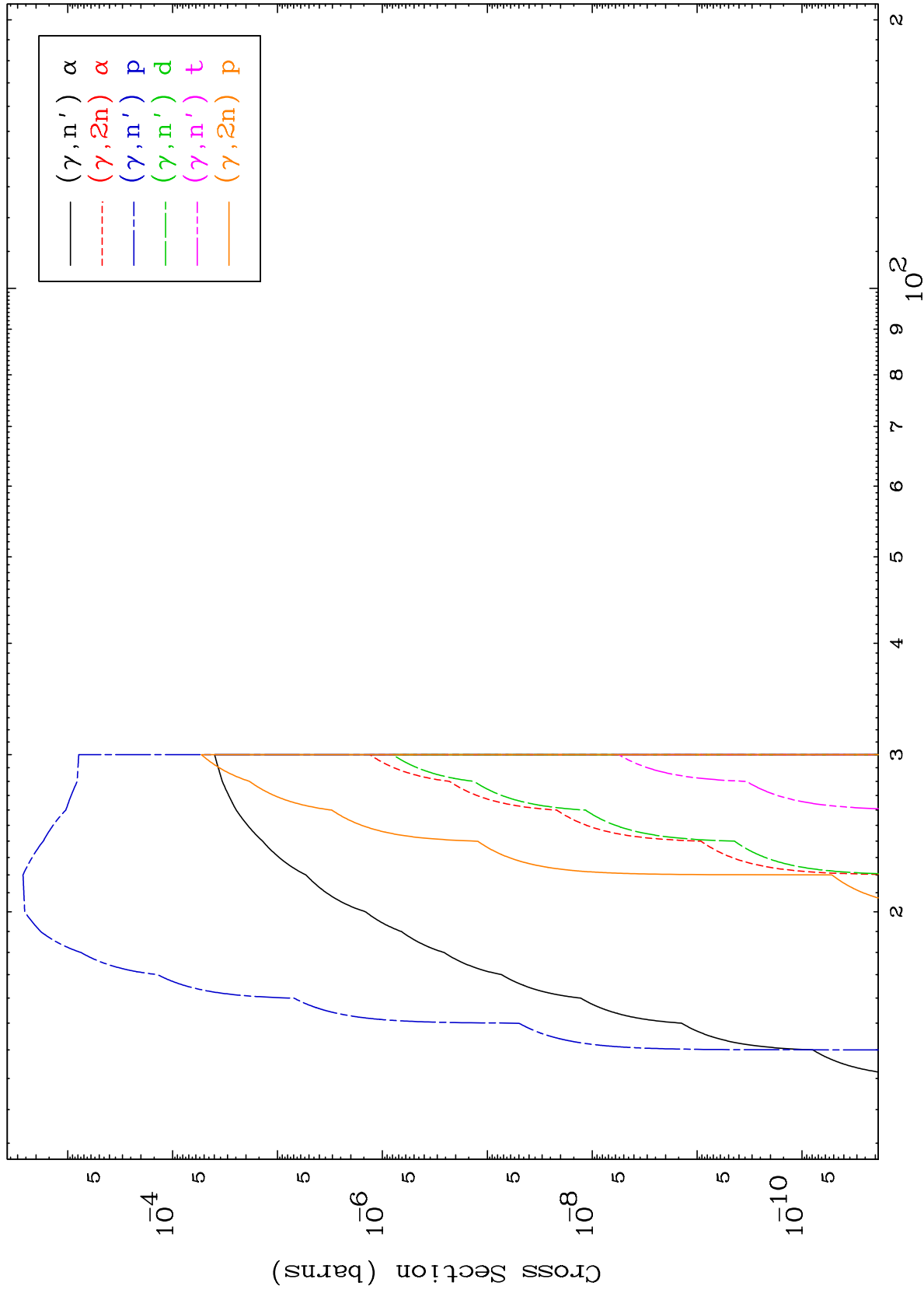
Incident Energy (MeV)

83-Bi-201

MAT 8301

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-201



3

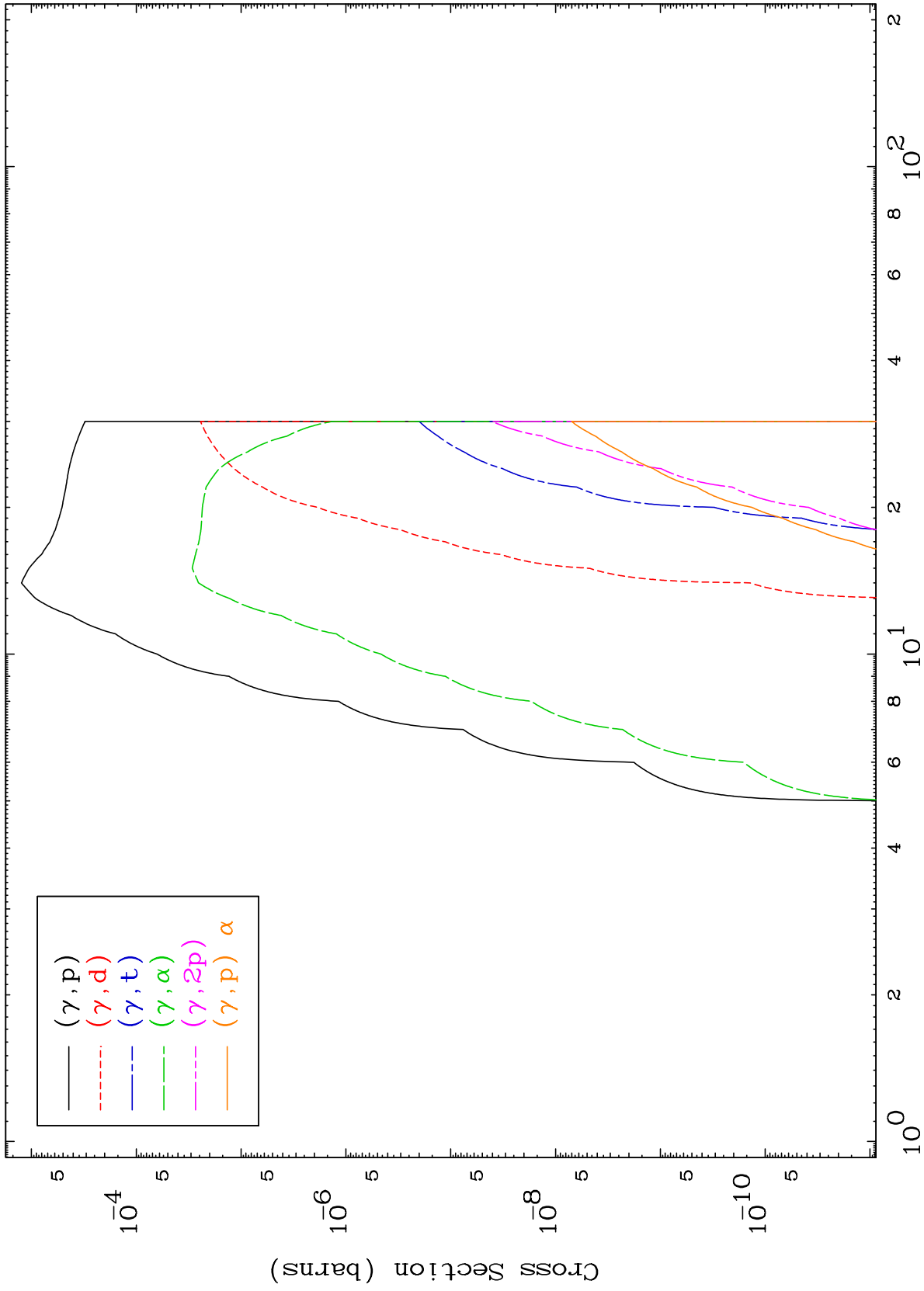
Incident Energy (MeV)

83-Bi-201

MAT 8301

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-201

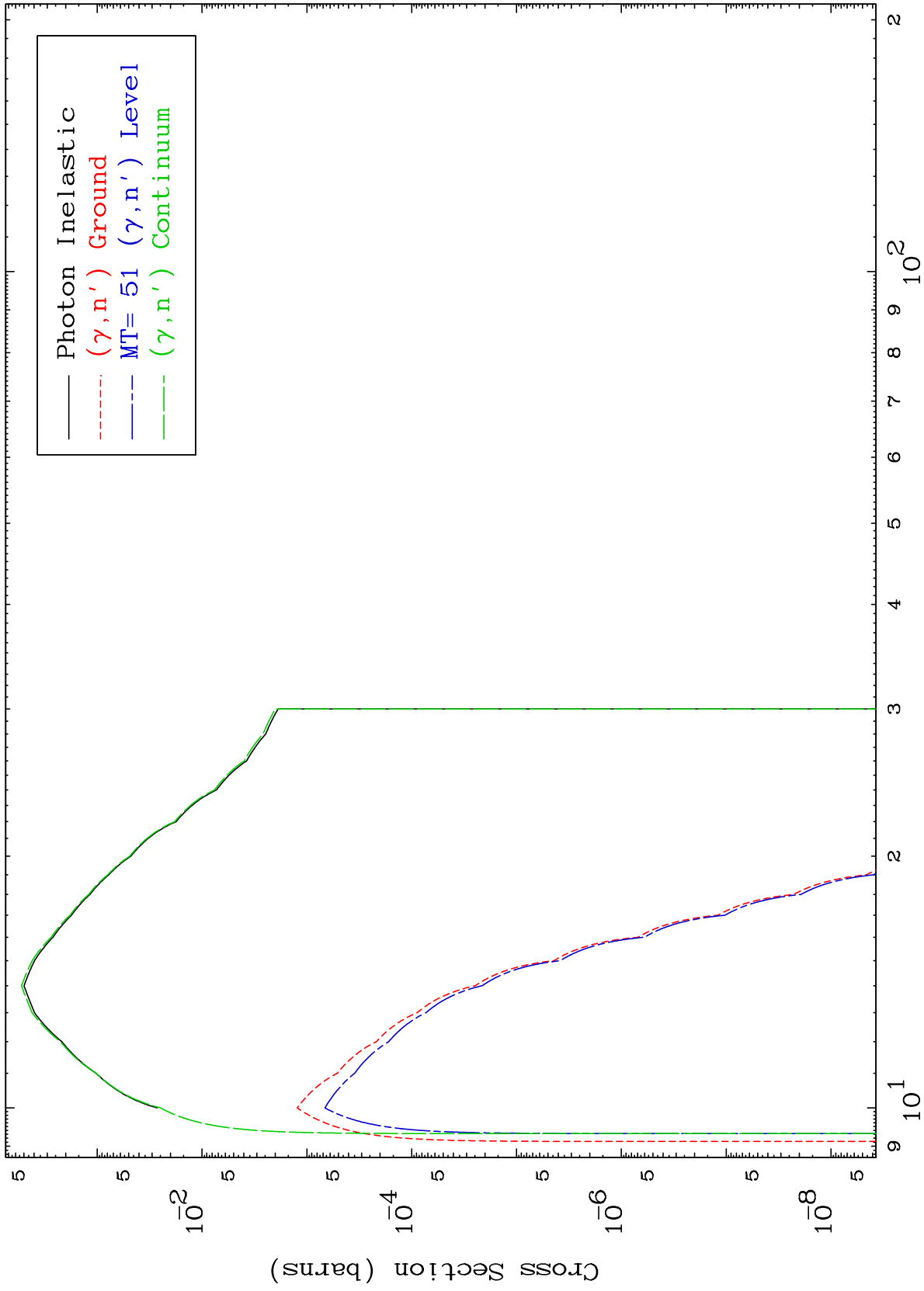


4

MAT 8301

(γ, n') Level
0 Kelvin Cross Sections

83-Bi-201



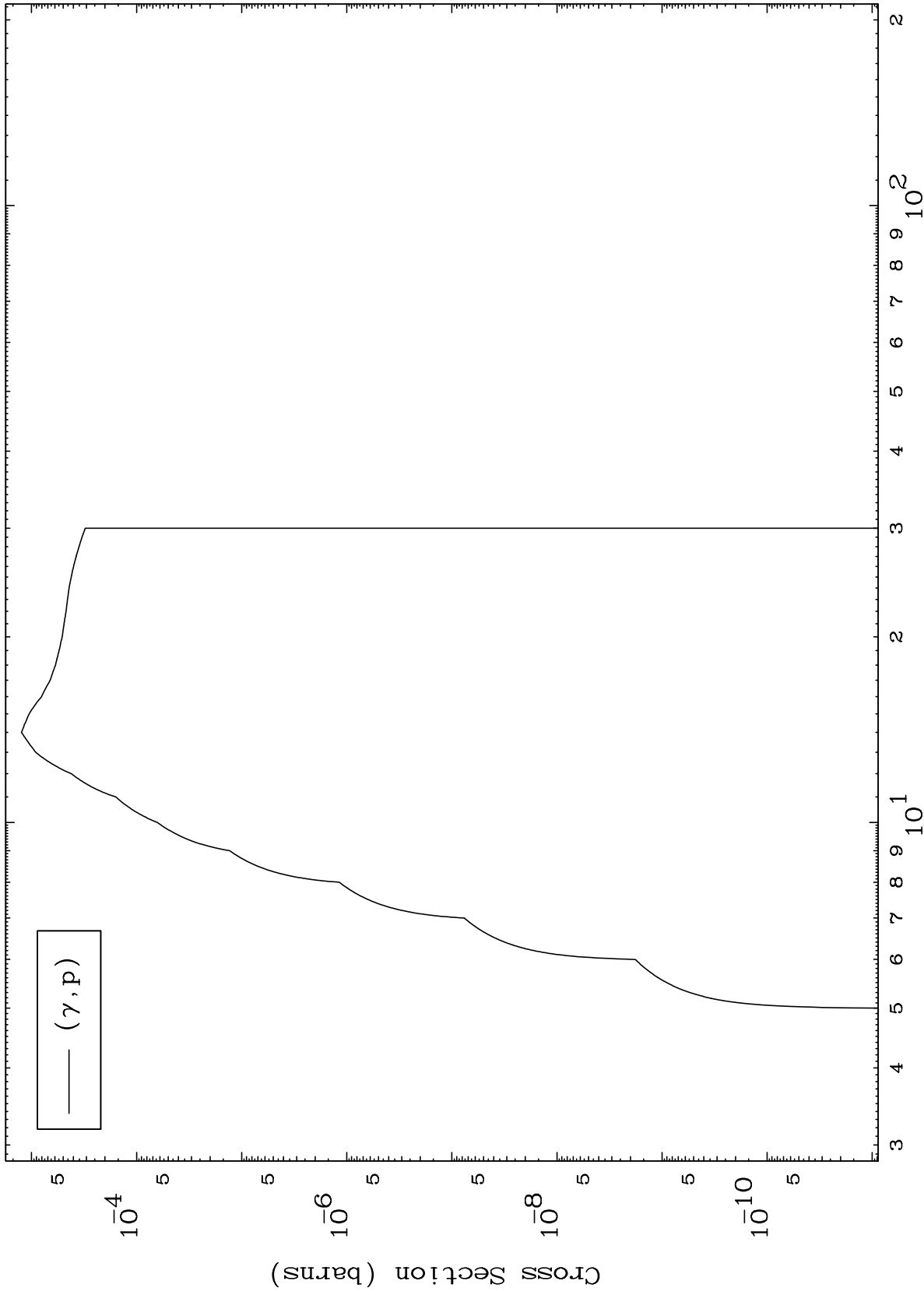
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(γ, p) Levels
0 Kelvin Cross Sections



6

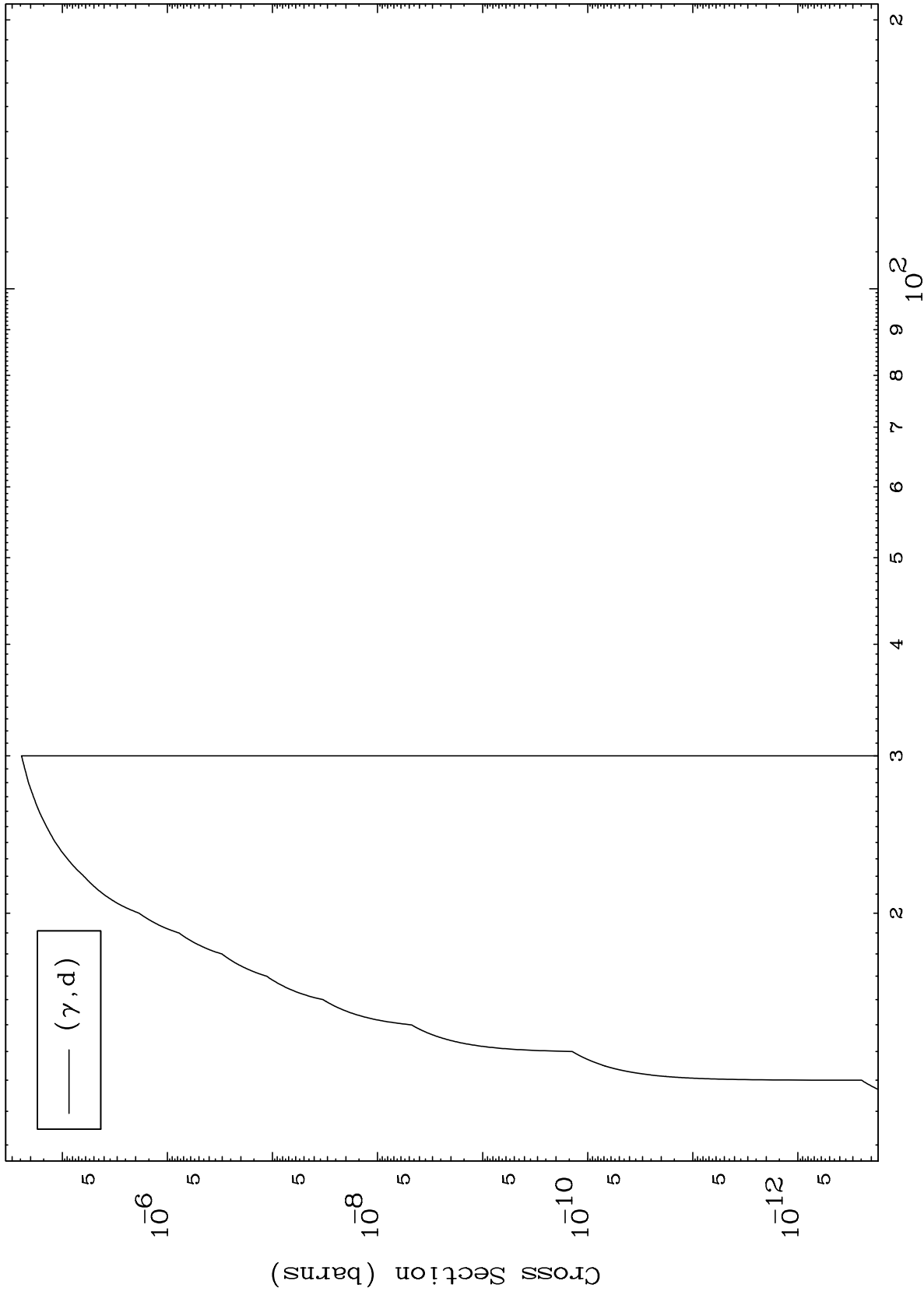
Incident Energy (MeV)

83-Bi-201

MAT 8301

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-201



7

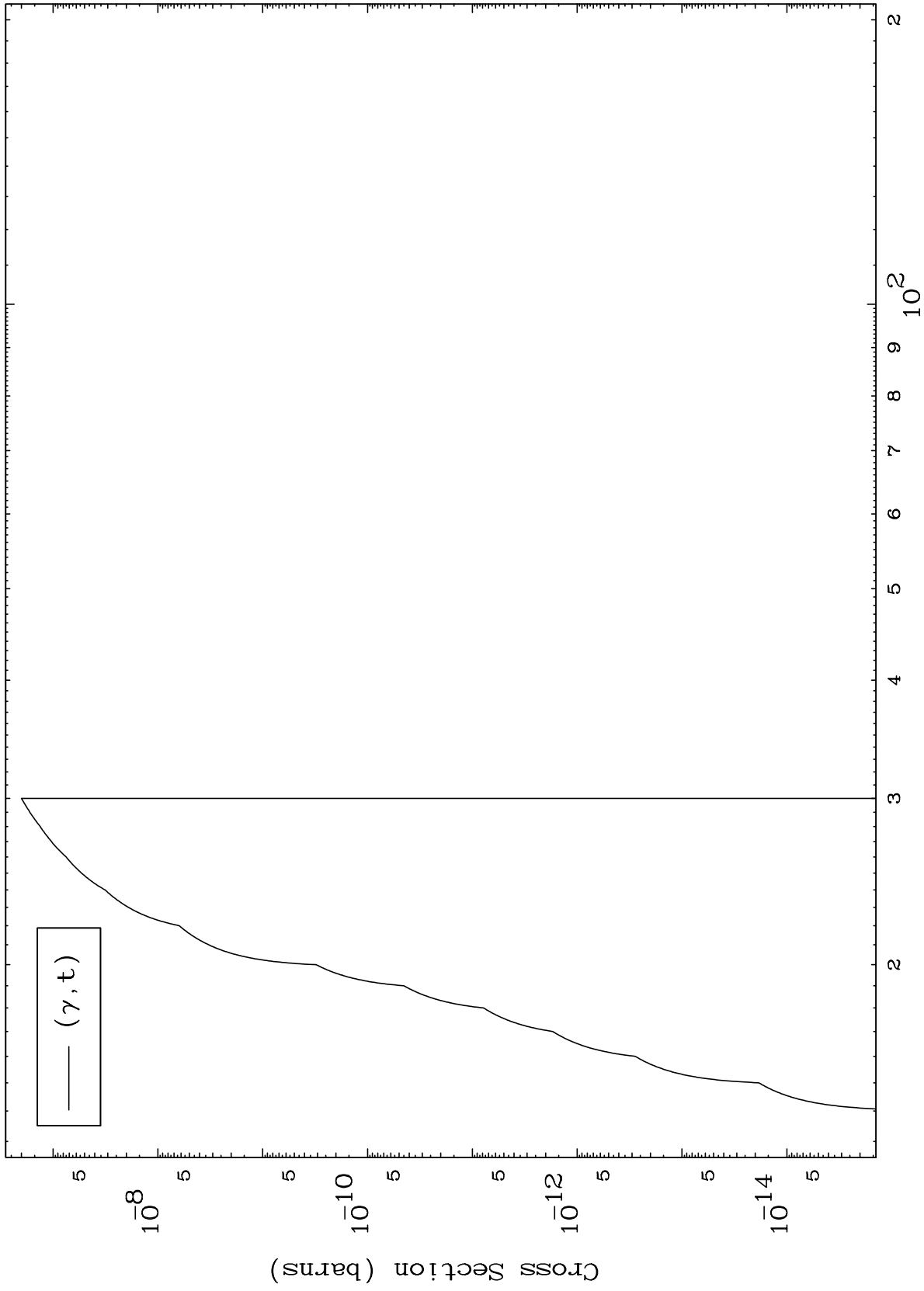
Incident Energy (MeV)

83-Bi-201

MAT 8301

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-201



8

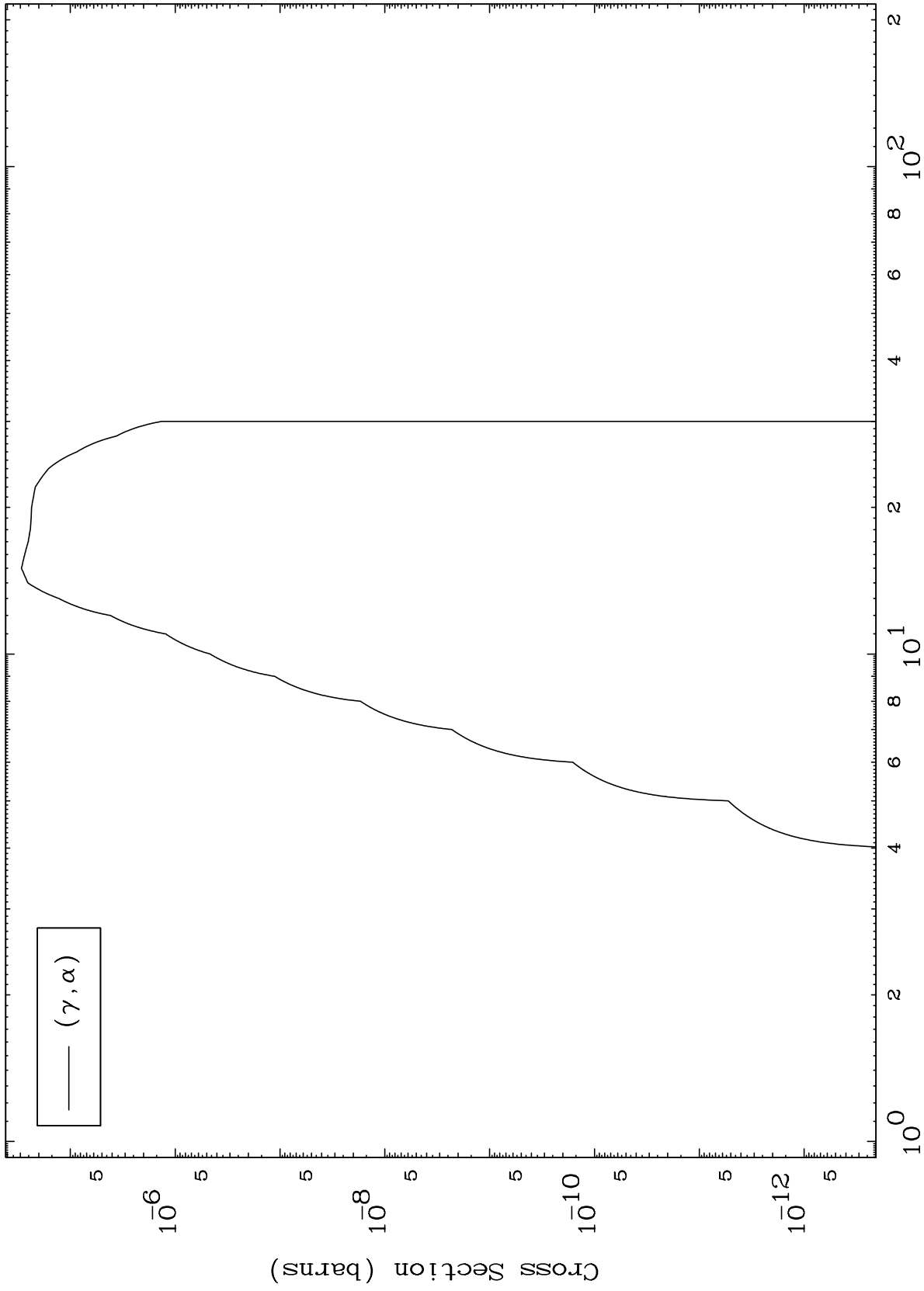
Incident Energy (MeV)

83-Bi-201

MAT 8301

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-201



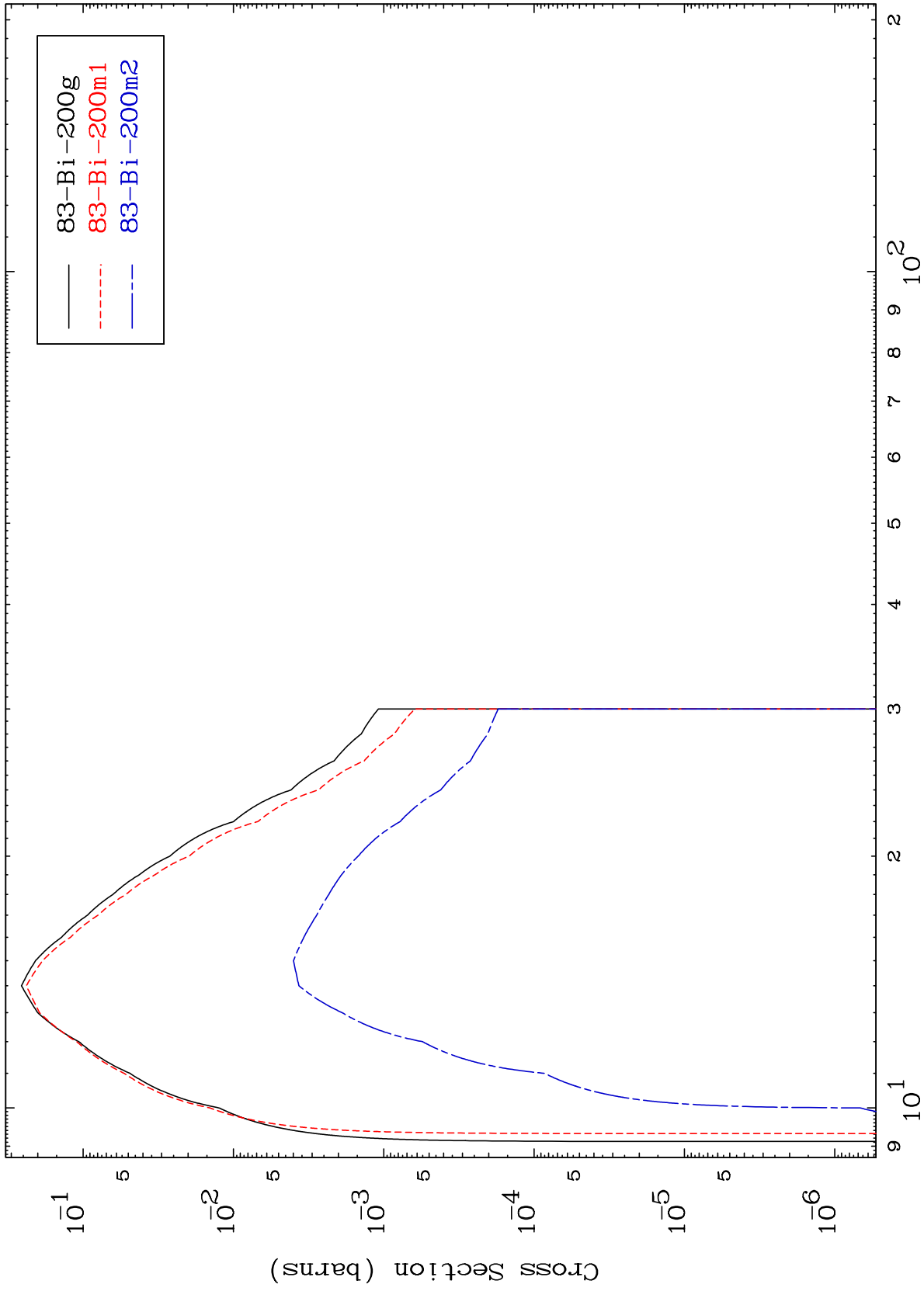
Incident Energy (MeV)

83-Bi-201

MAT 8301

Photon Inelastic
Radionuclide Production Cross Section

⁸³Bi-201



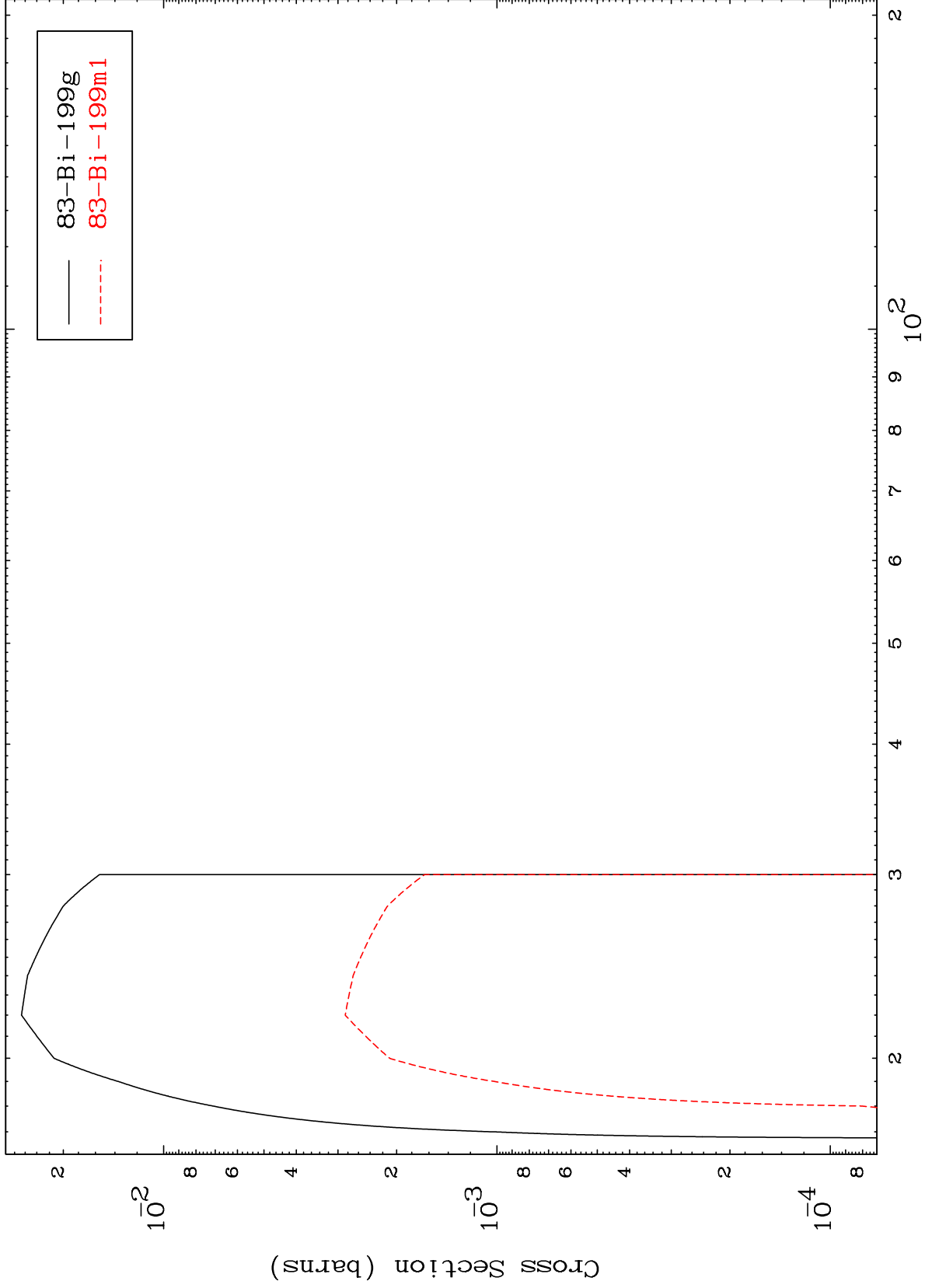
Incident Energy (MeV)

⁸³Bi-201

MAT 8301

83-Bi-201

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



11

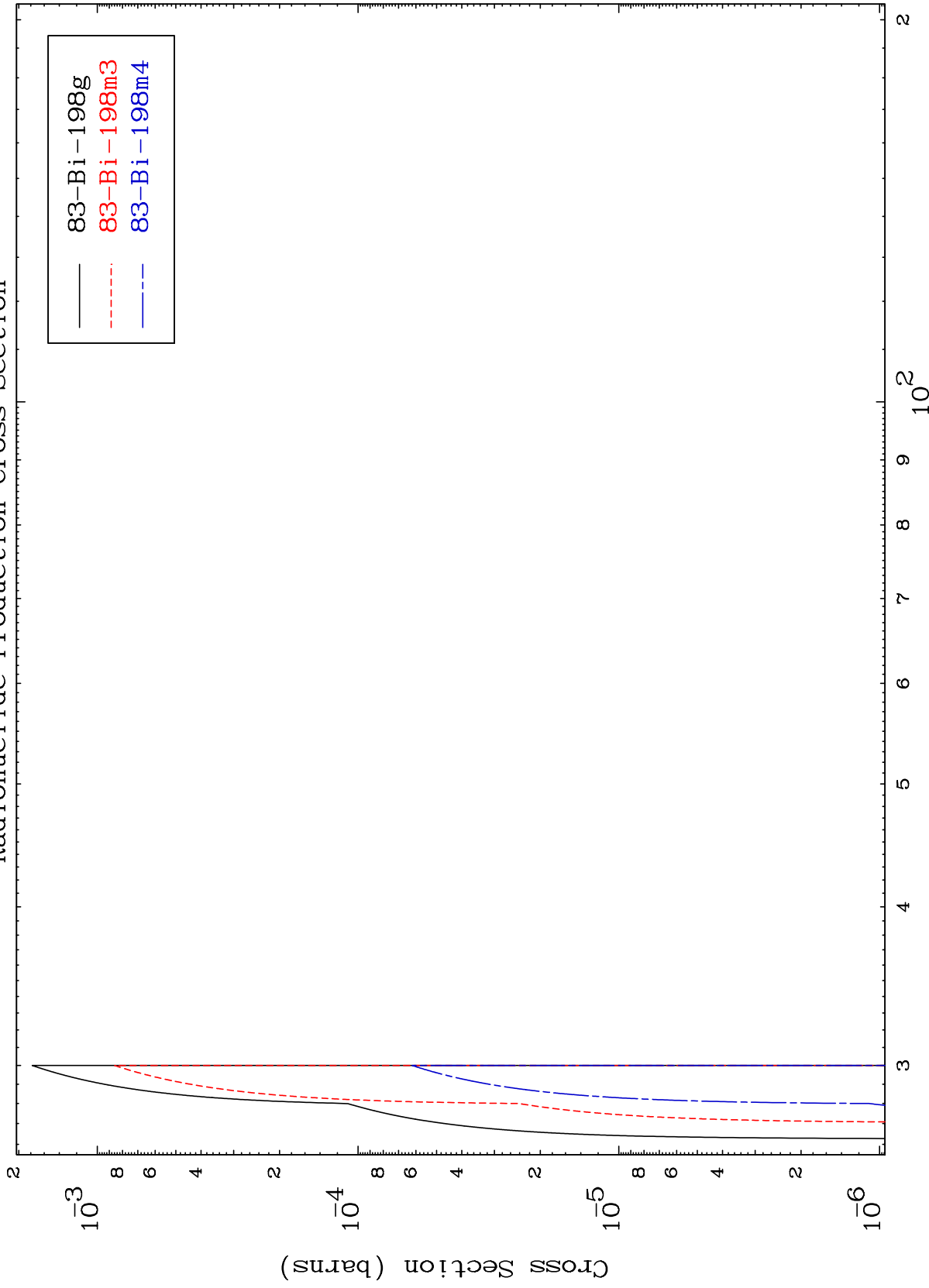
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

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



12

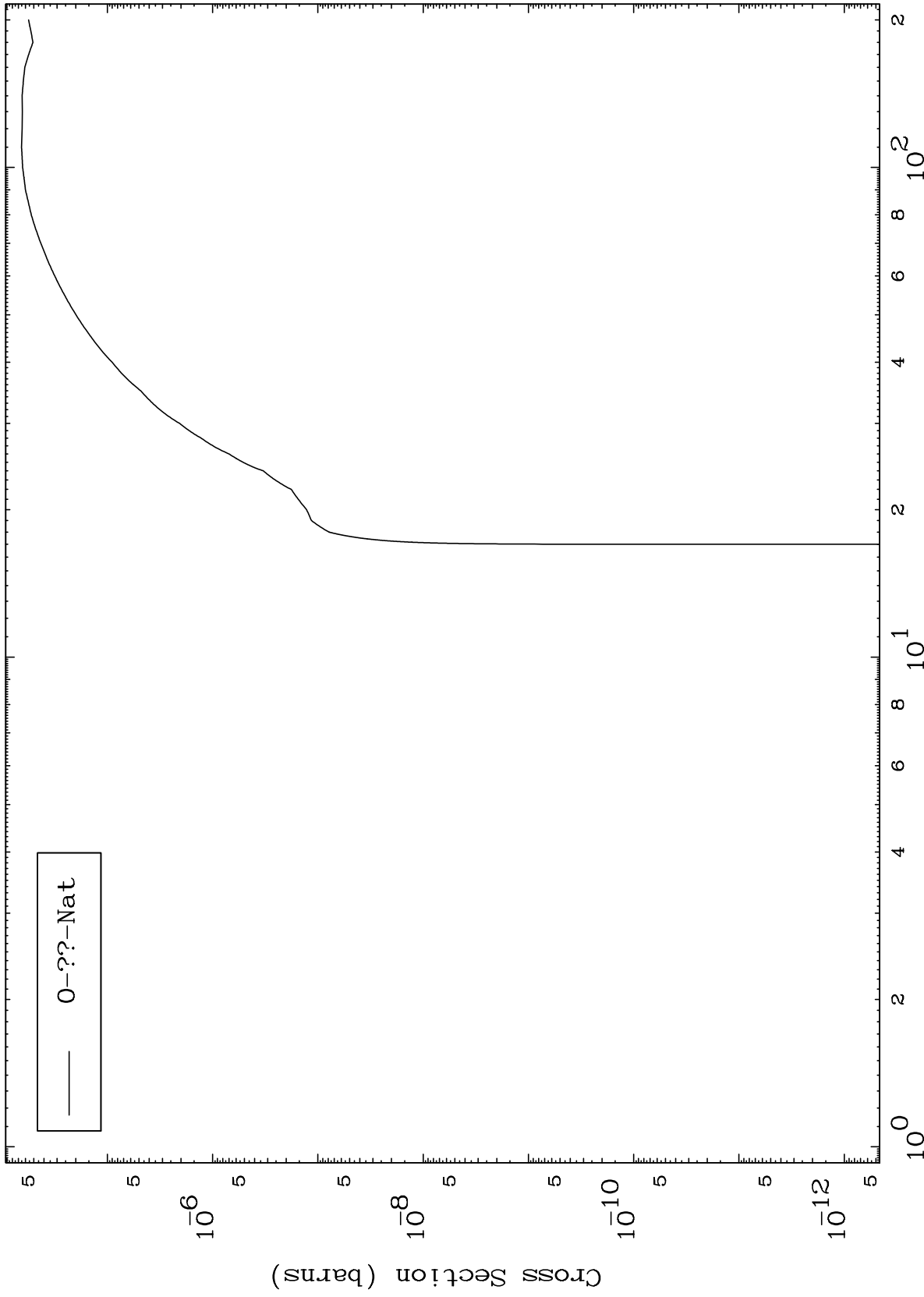
83-Bi-201

MAT 8301

Photon Fission

83-Bi-201

Radionuclide Production Cross Section



13

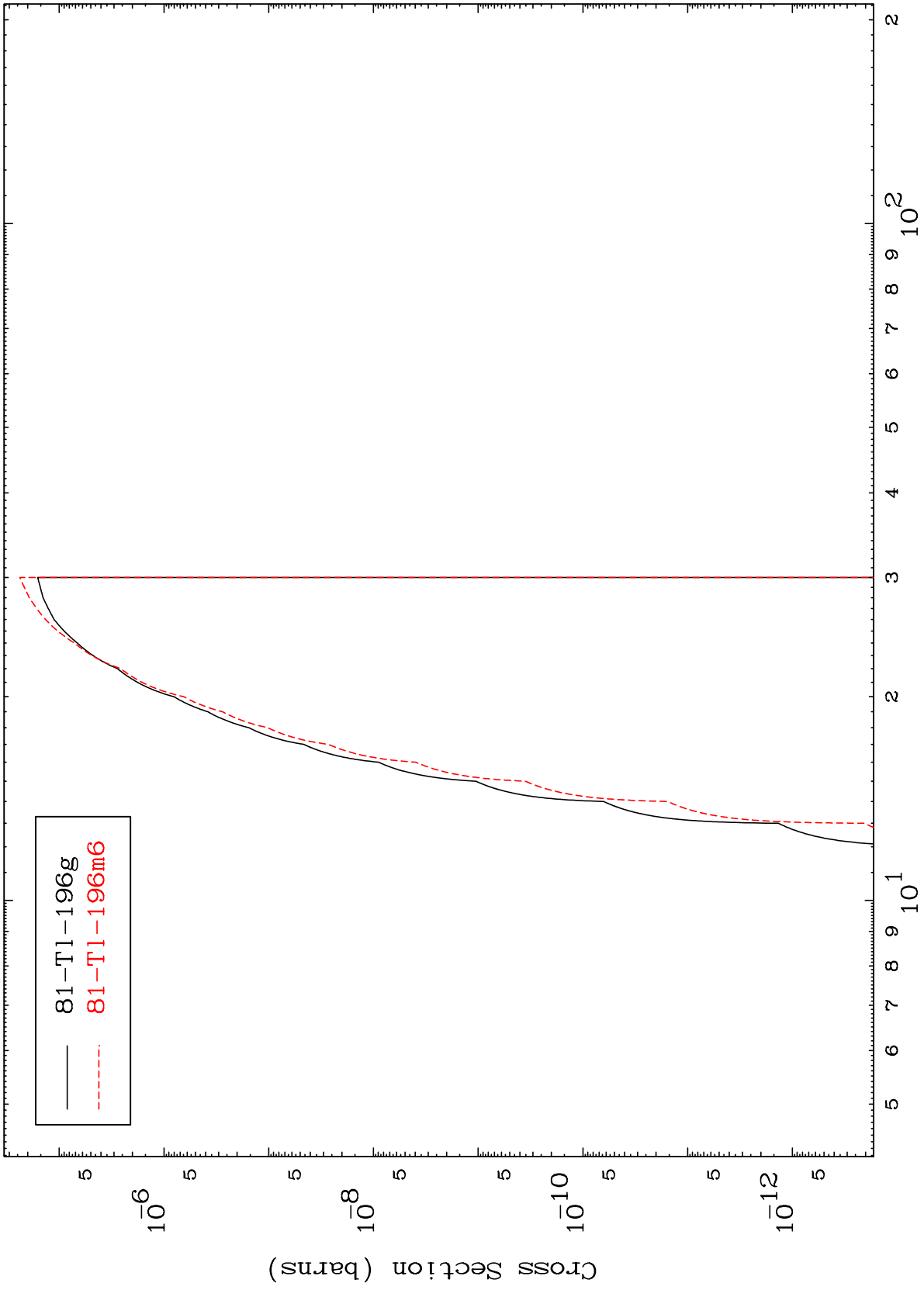
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

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



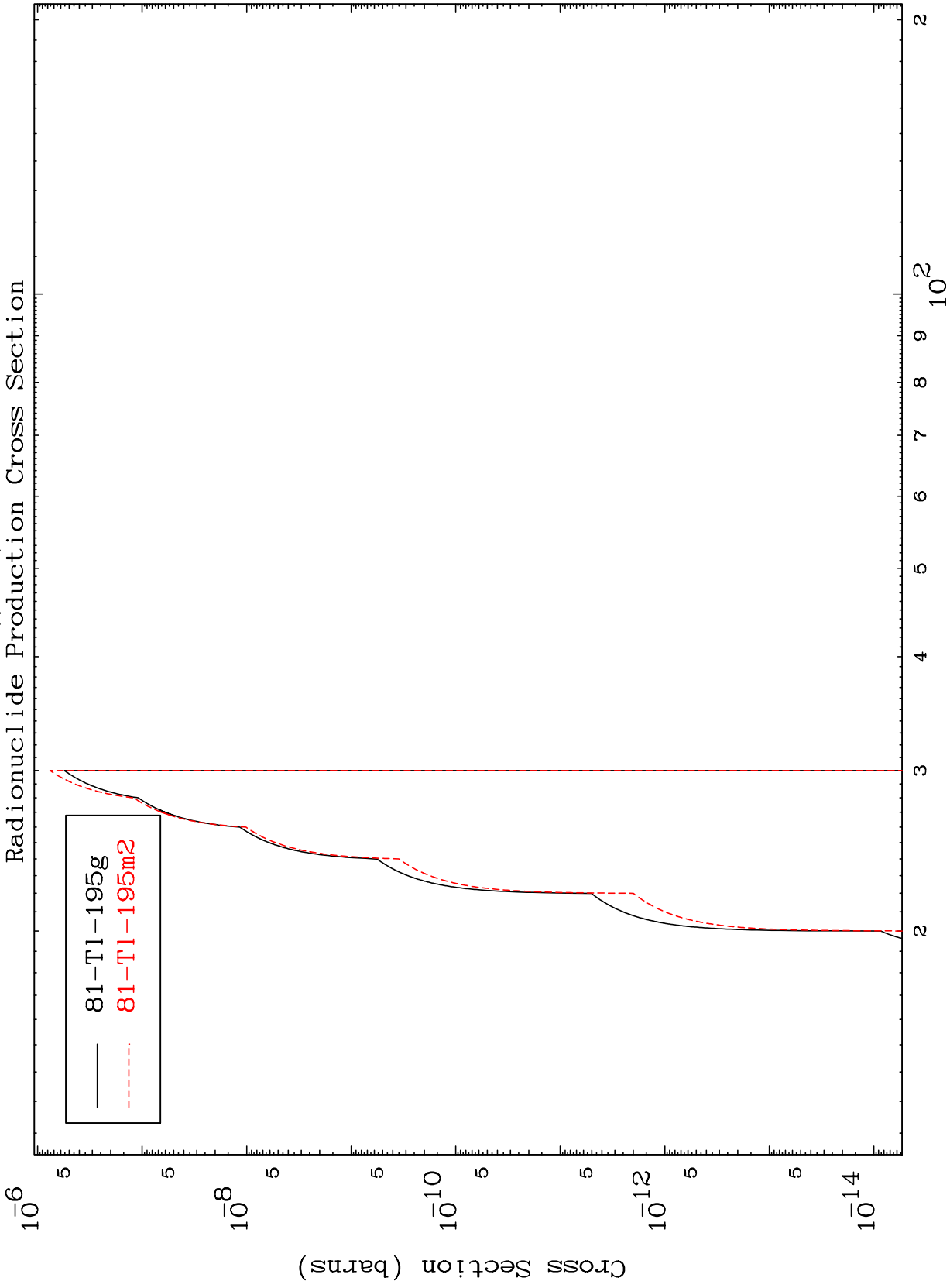
14

83-Bi-201

MAT 8301

83-Bi-201

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



15

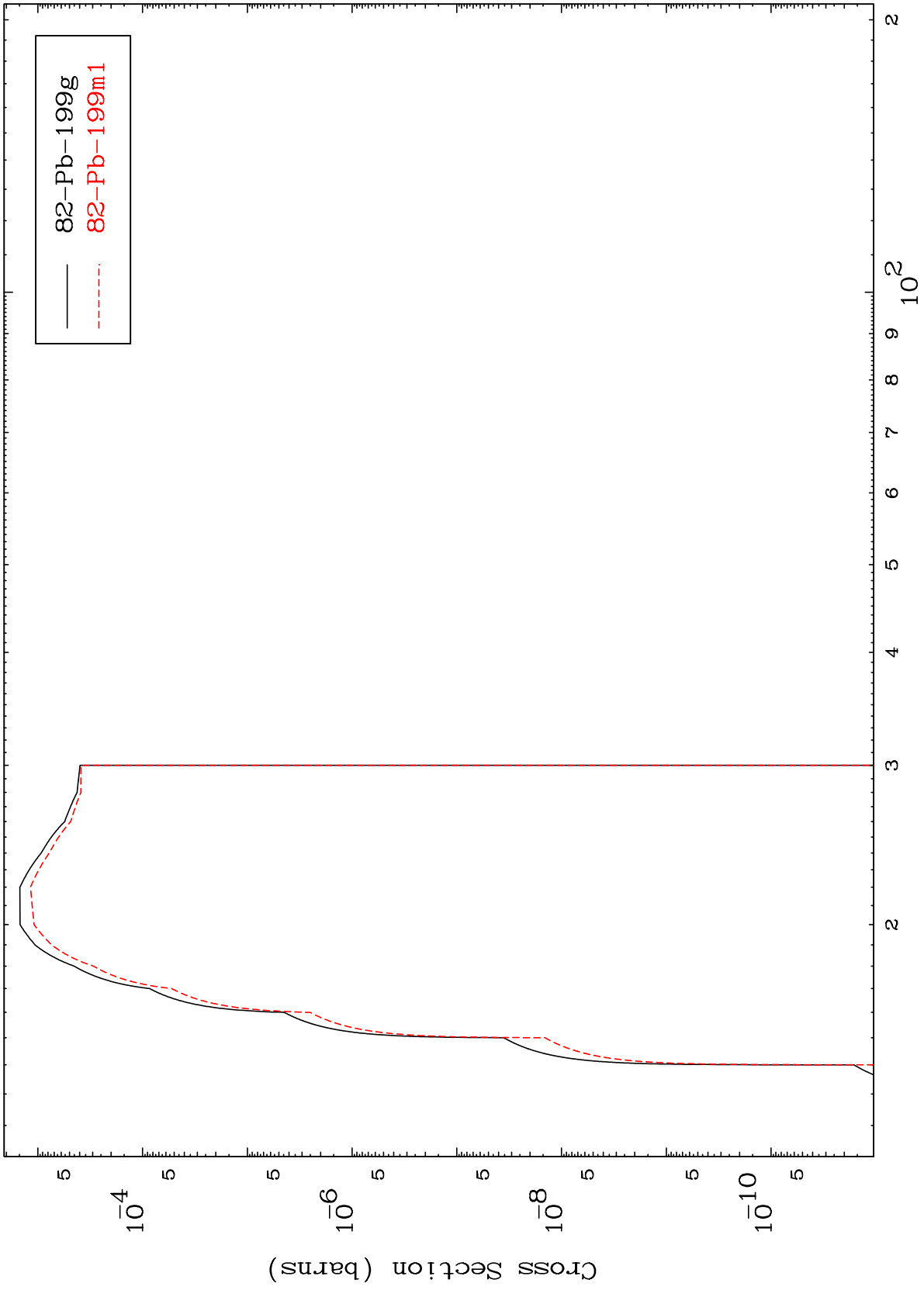
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(γ, n') p
Radionuclide Production Cross Section



16

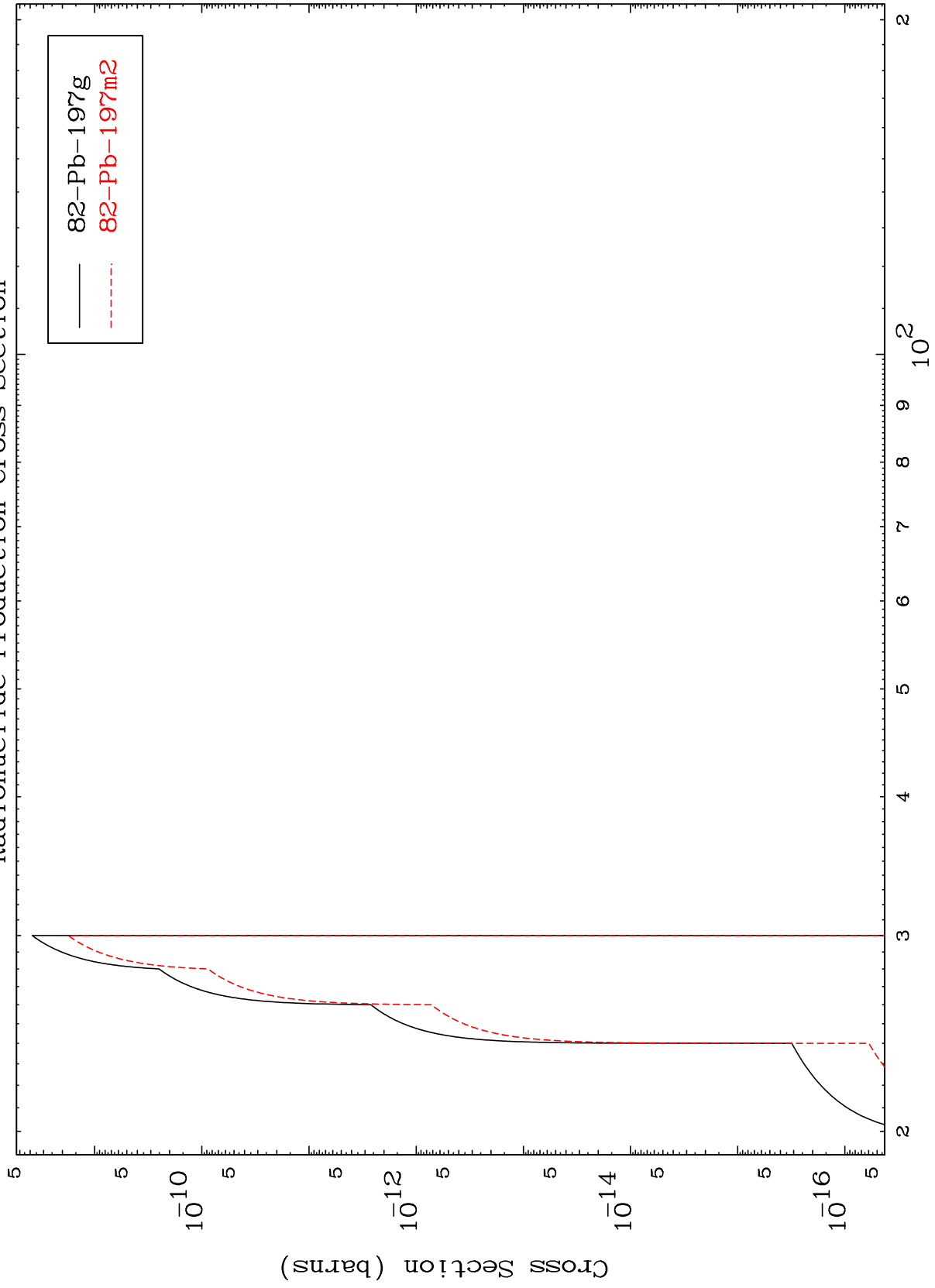
83-Bi-201

MAT 8301

(γ, n') t

83-Bi-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

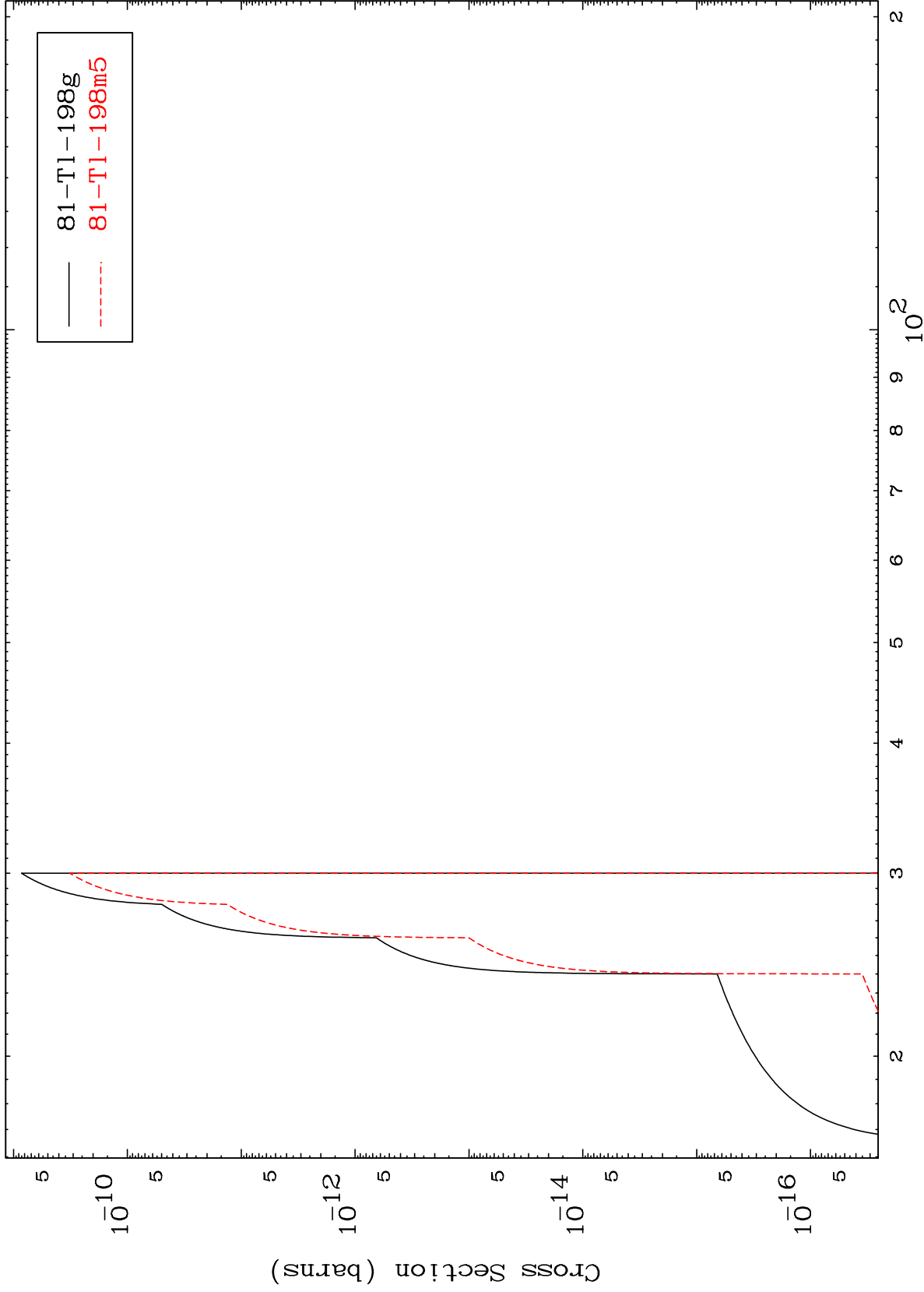
83-Bi-201

MAT 8301

($\gamma, 2n$) p

83-Bi-201

Radionuclide Production Cross Section



18

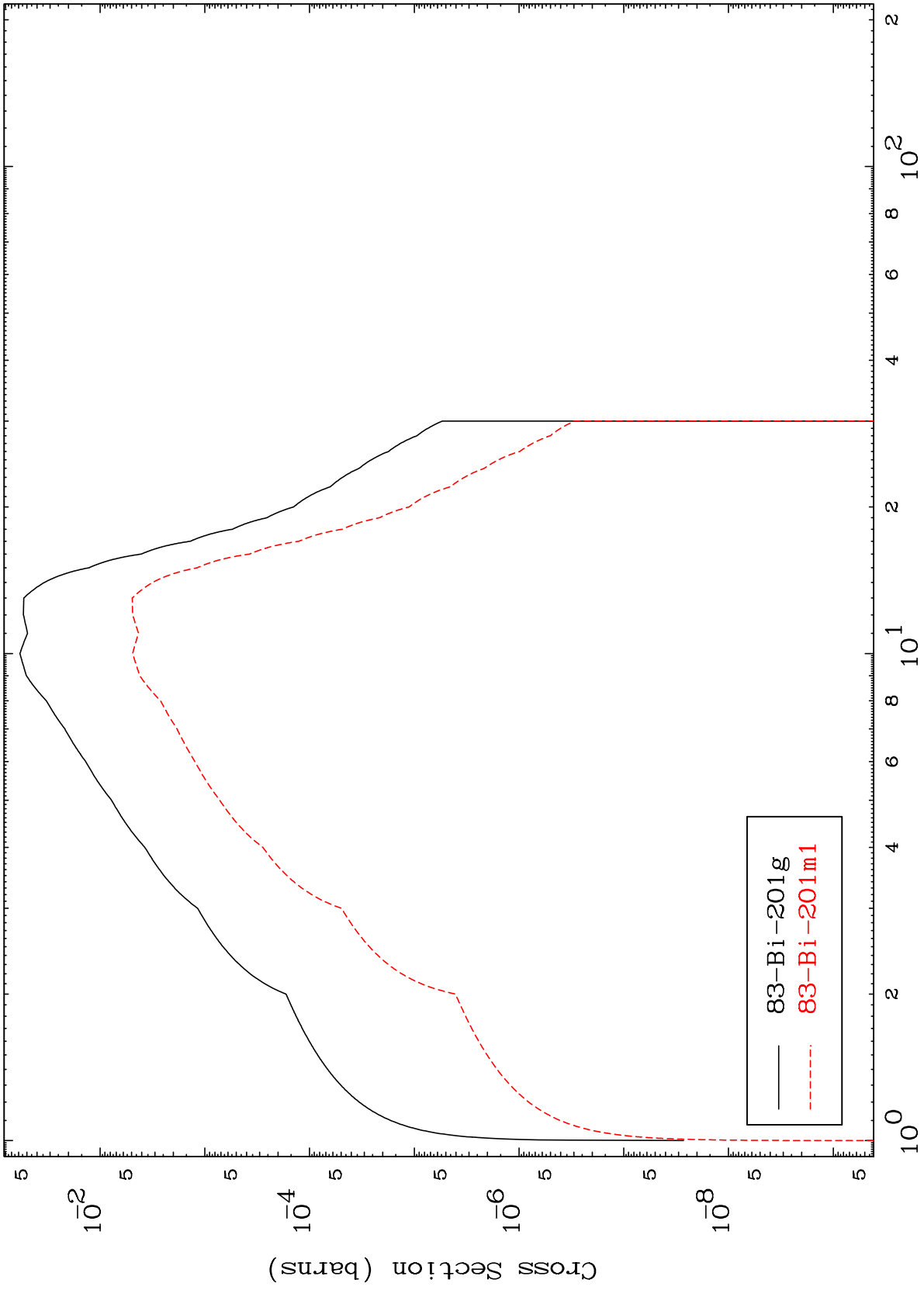
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

Radionuclide Production Cross Section
(γ, γ)

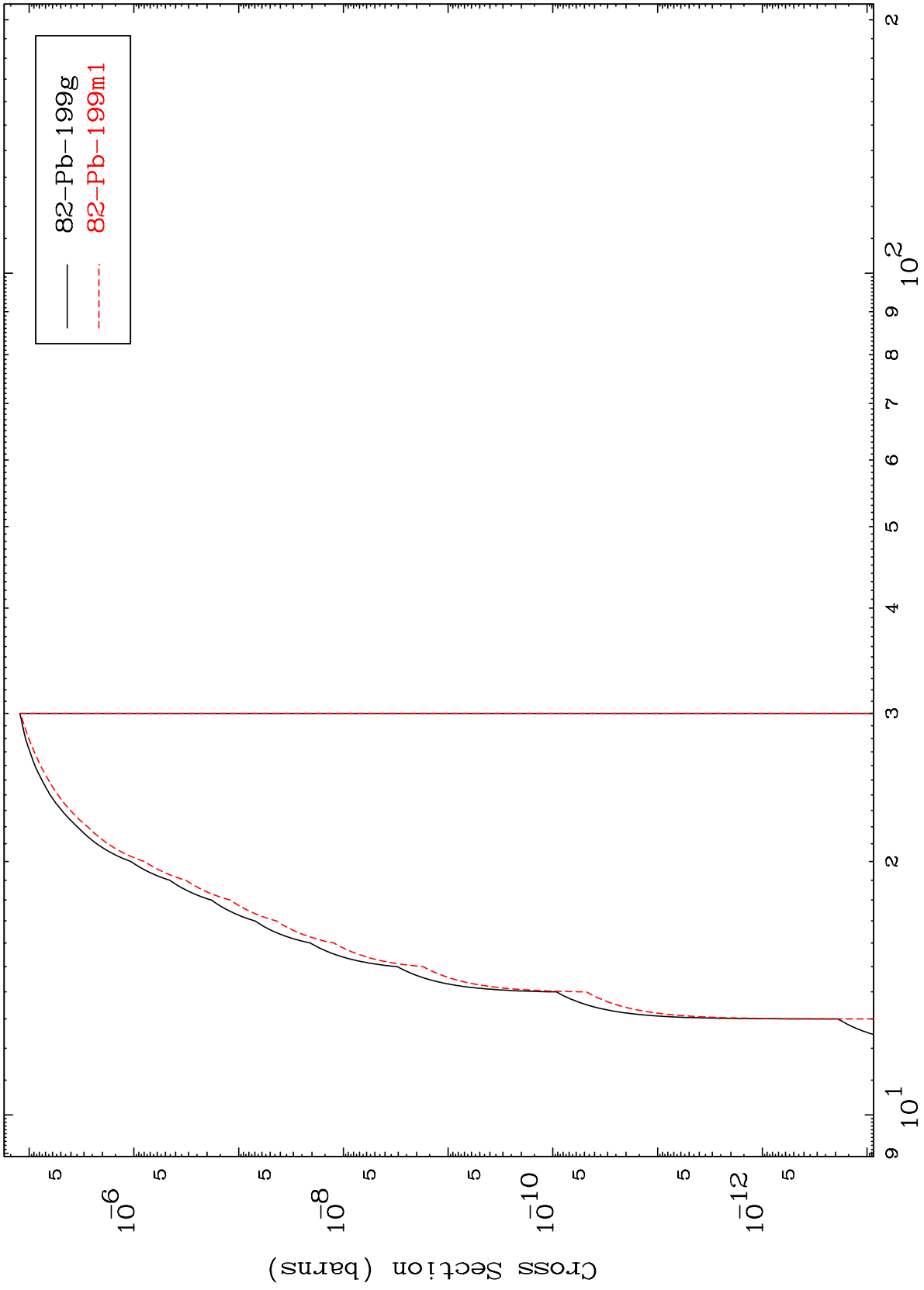


83-Bi-201

MAT 8301

83-Bi-201

(γ, d)
Radionuclide Production Cross Section



20

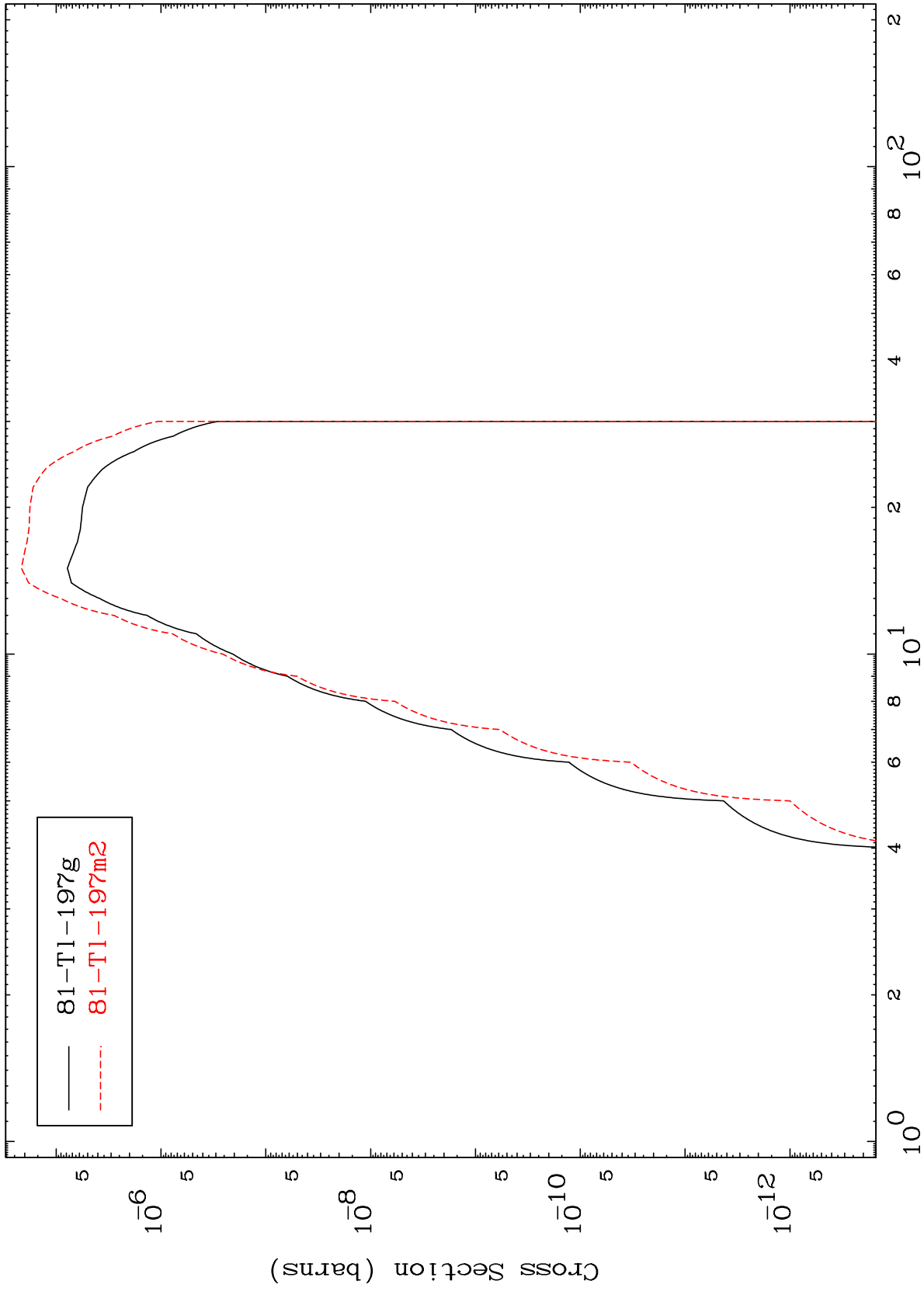
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(γ, α)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-201