

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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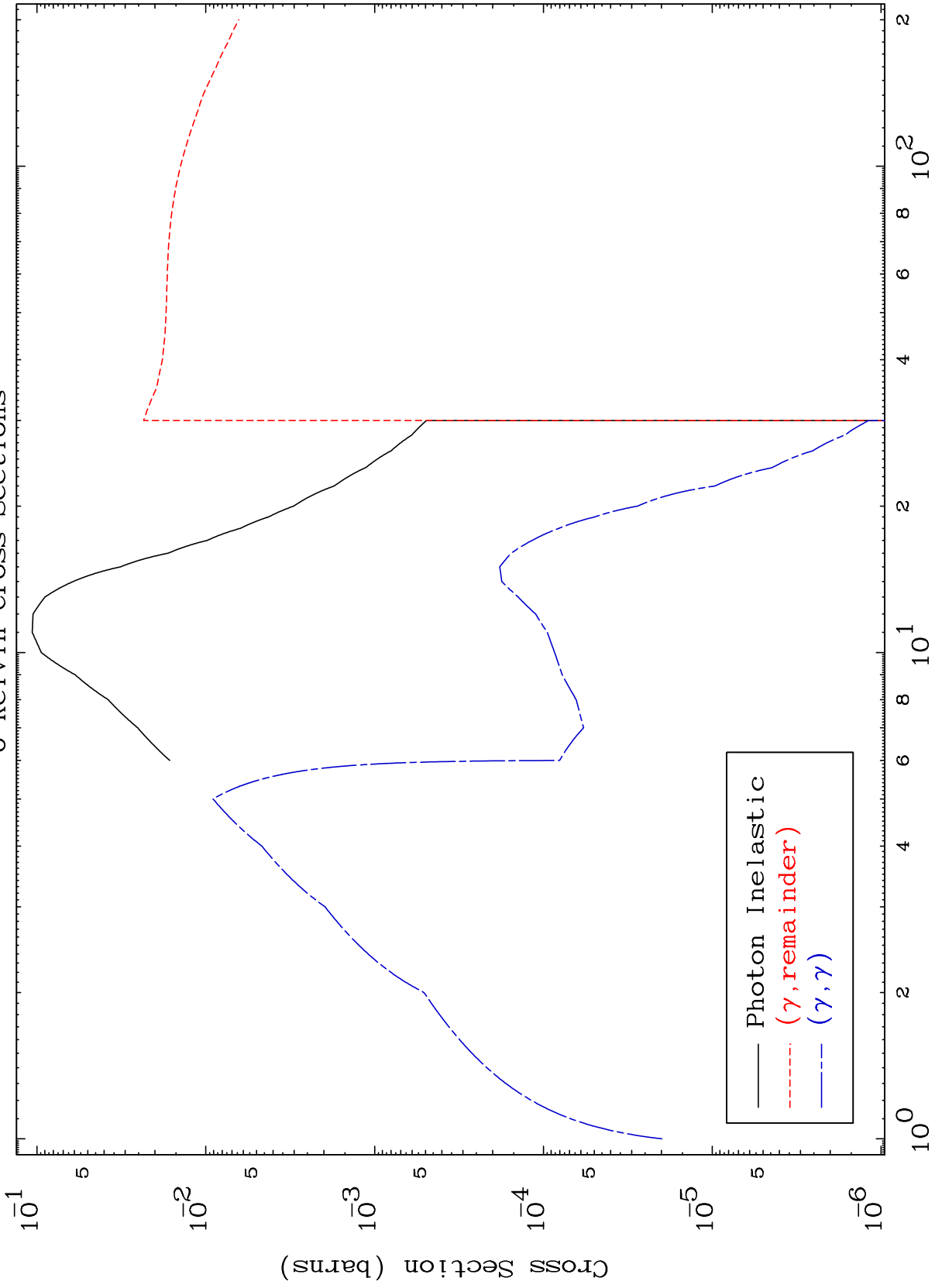
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8331

Photon Major
0 Kelvin Cross Sections

83-Bi-211



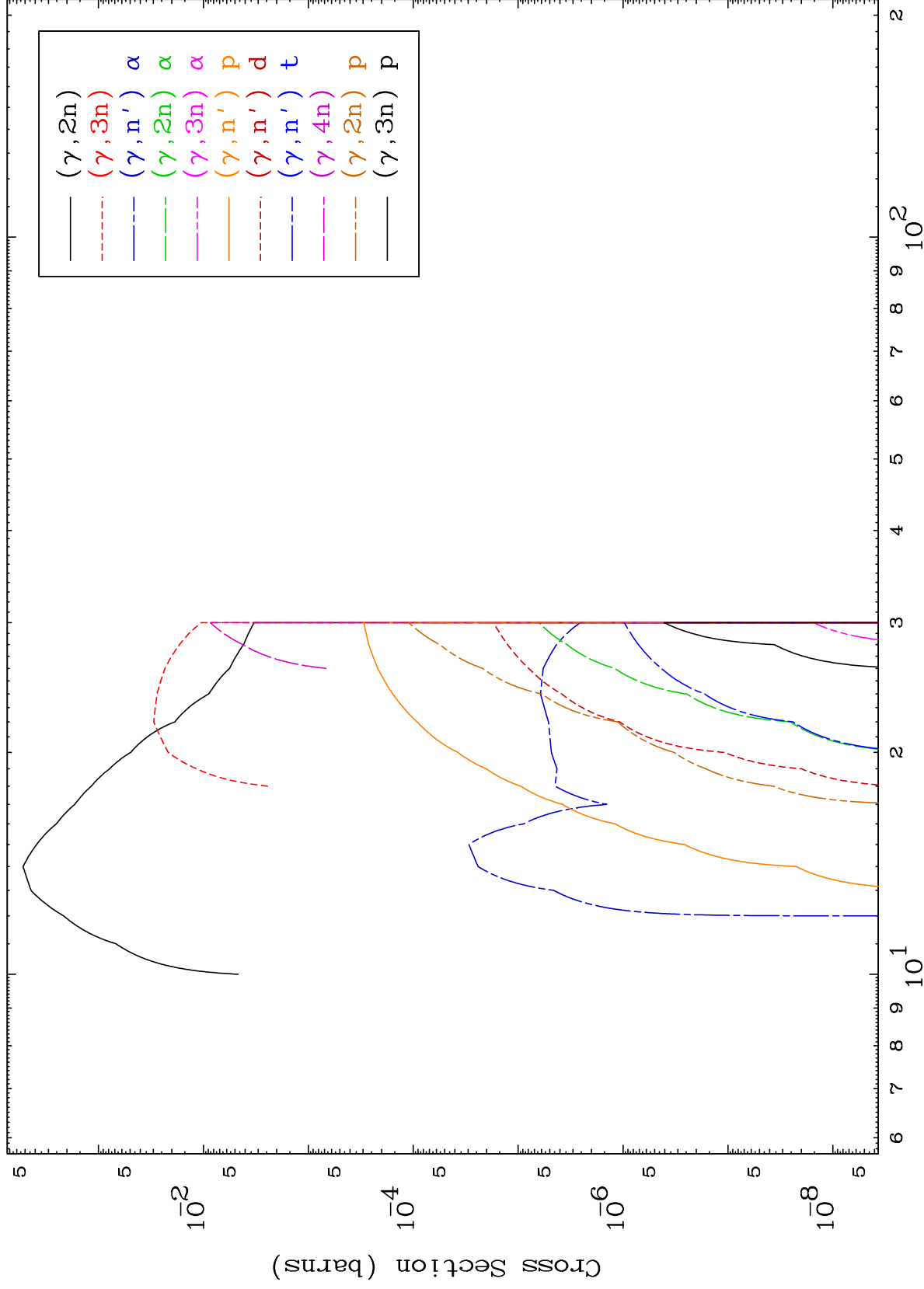
Incident Energy (MeV)

83-Bi-211

MAT 8331

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-211



2

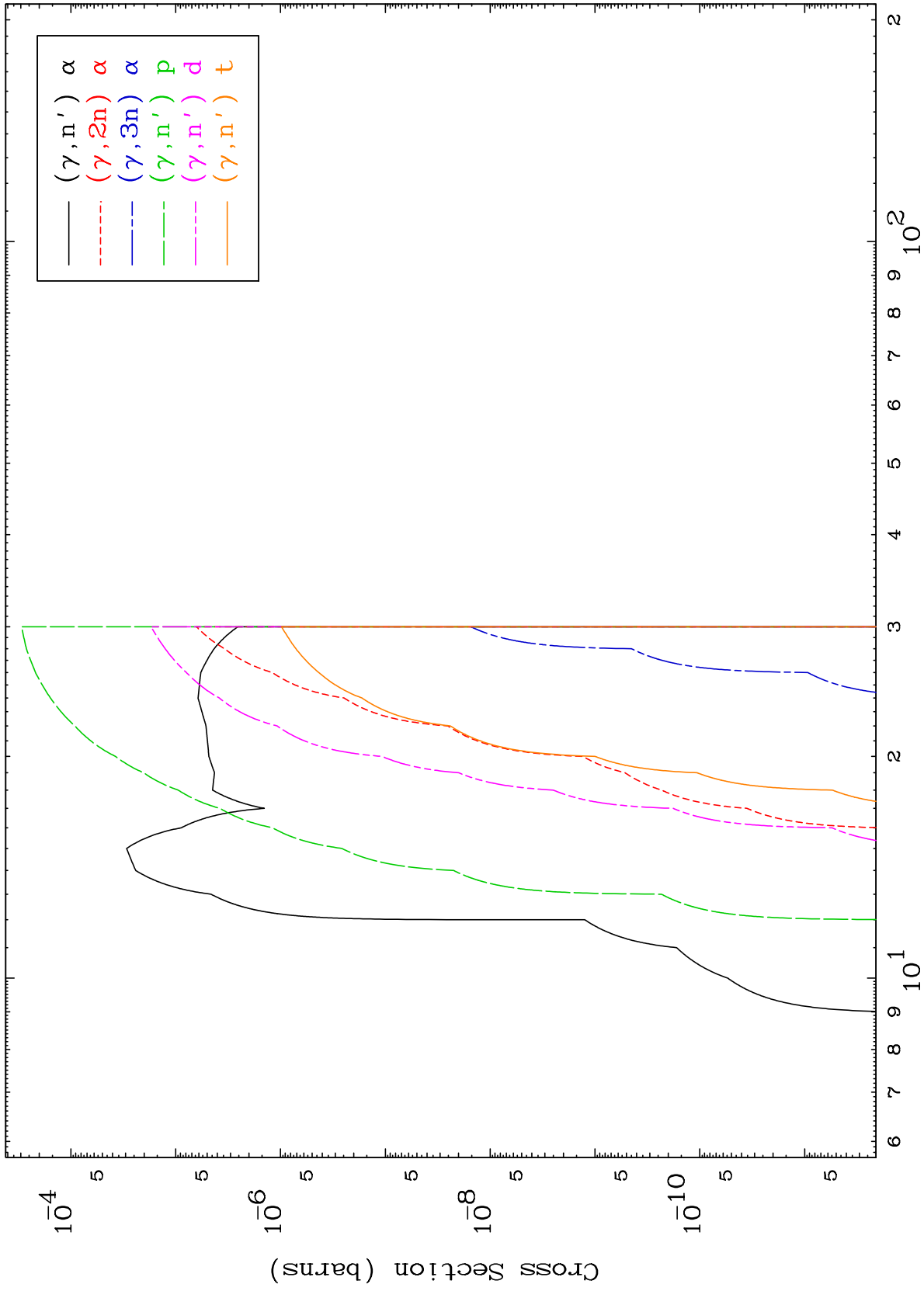
Incident Energy (MeV)

83-Bi-211

MAT 8331

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-211



3

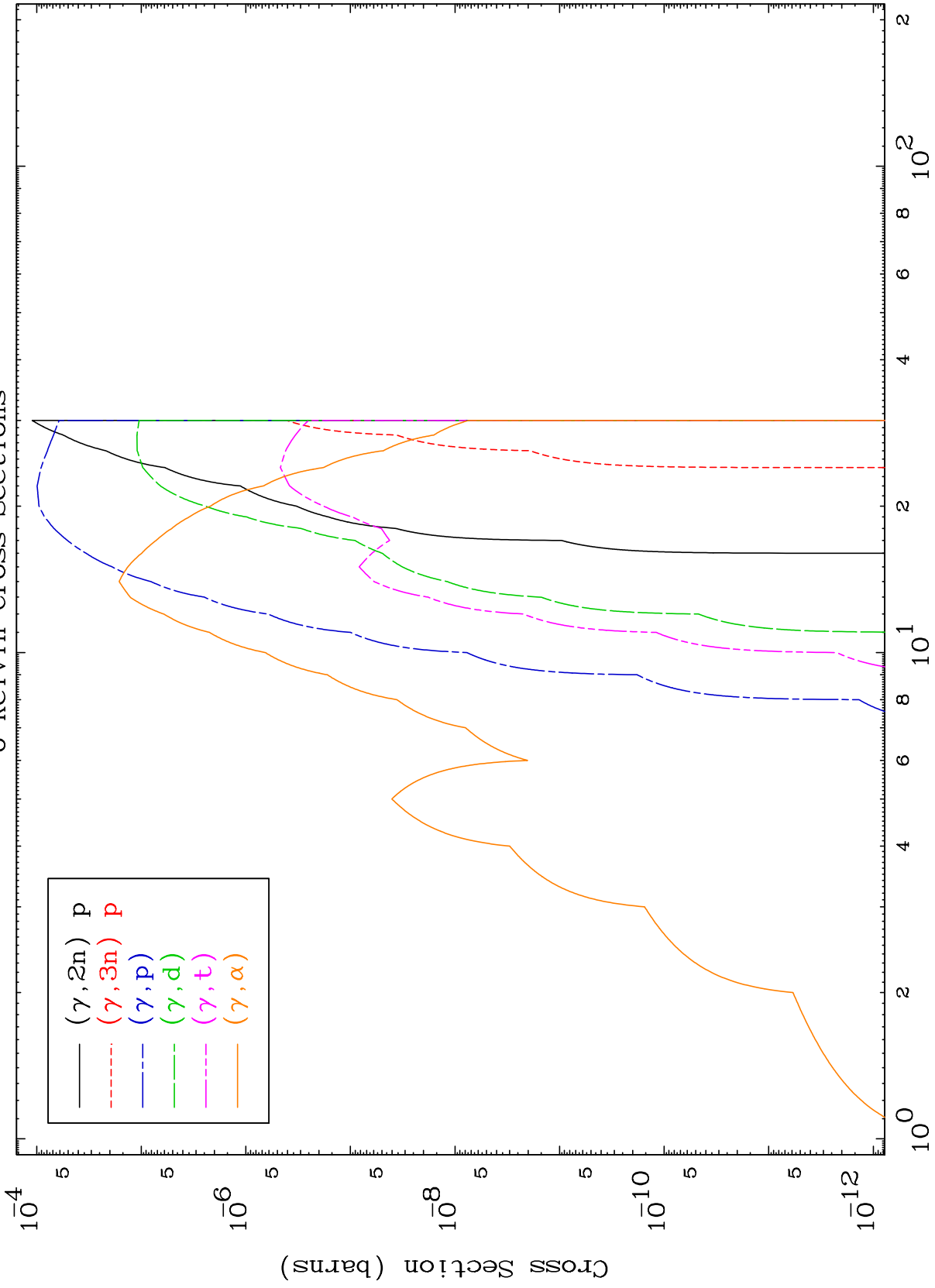
Incident Energy (MeV)

83-Bi-211

MAT 8331

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-211



Incident Energy (MeV)

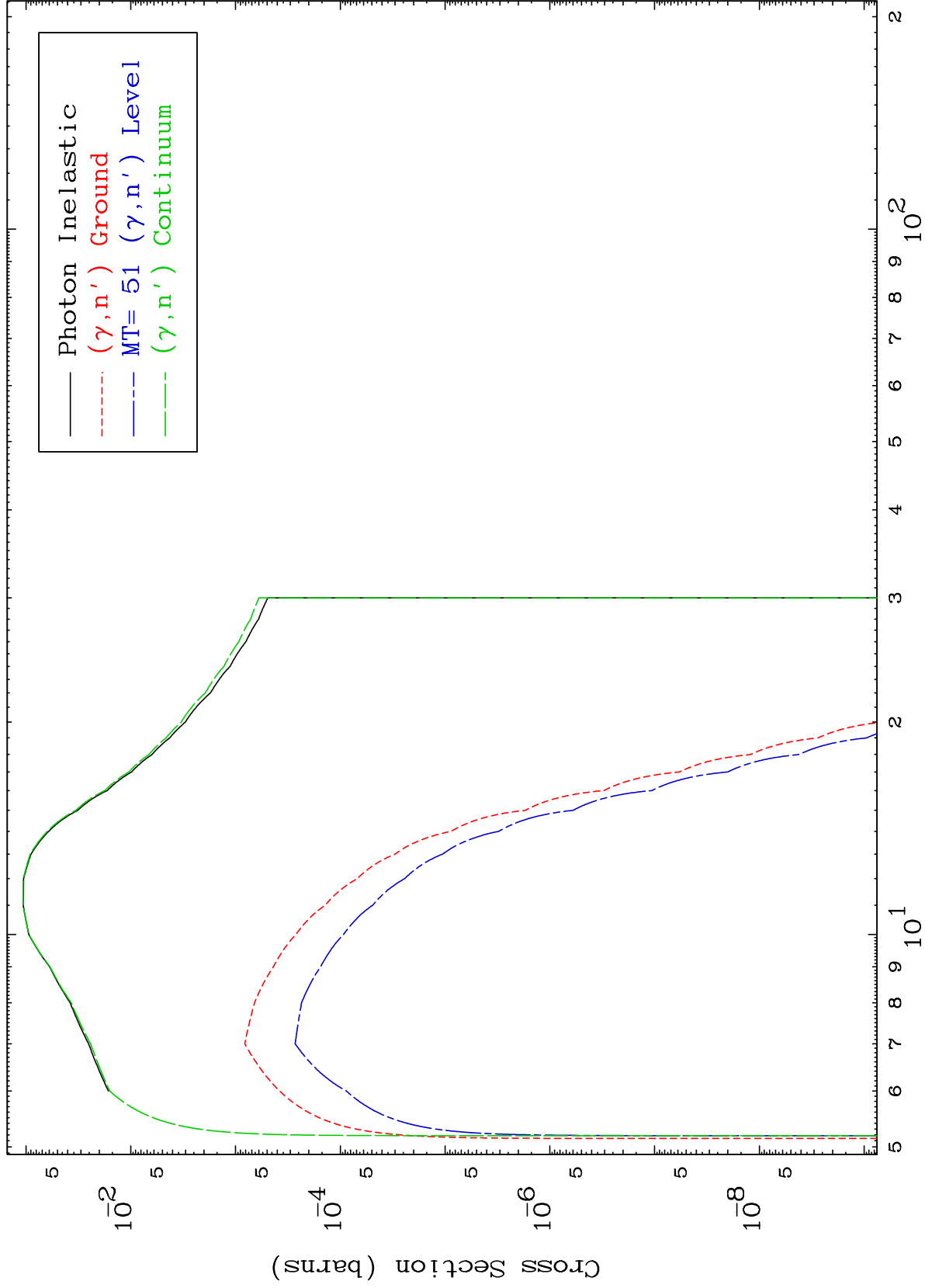
83-Bi-211

MAT 8331

(γ, n') Level

83-Bi-211

0 Kelvin Cross Sections



5

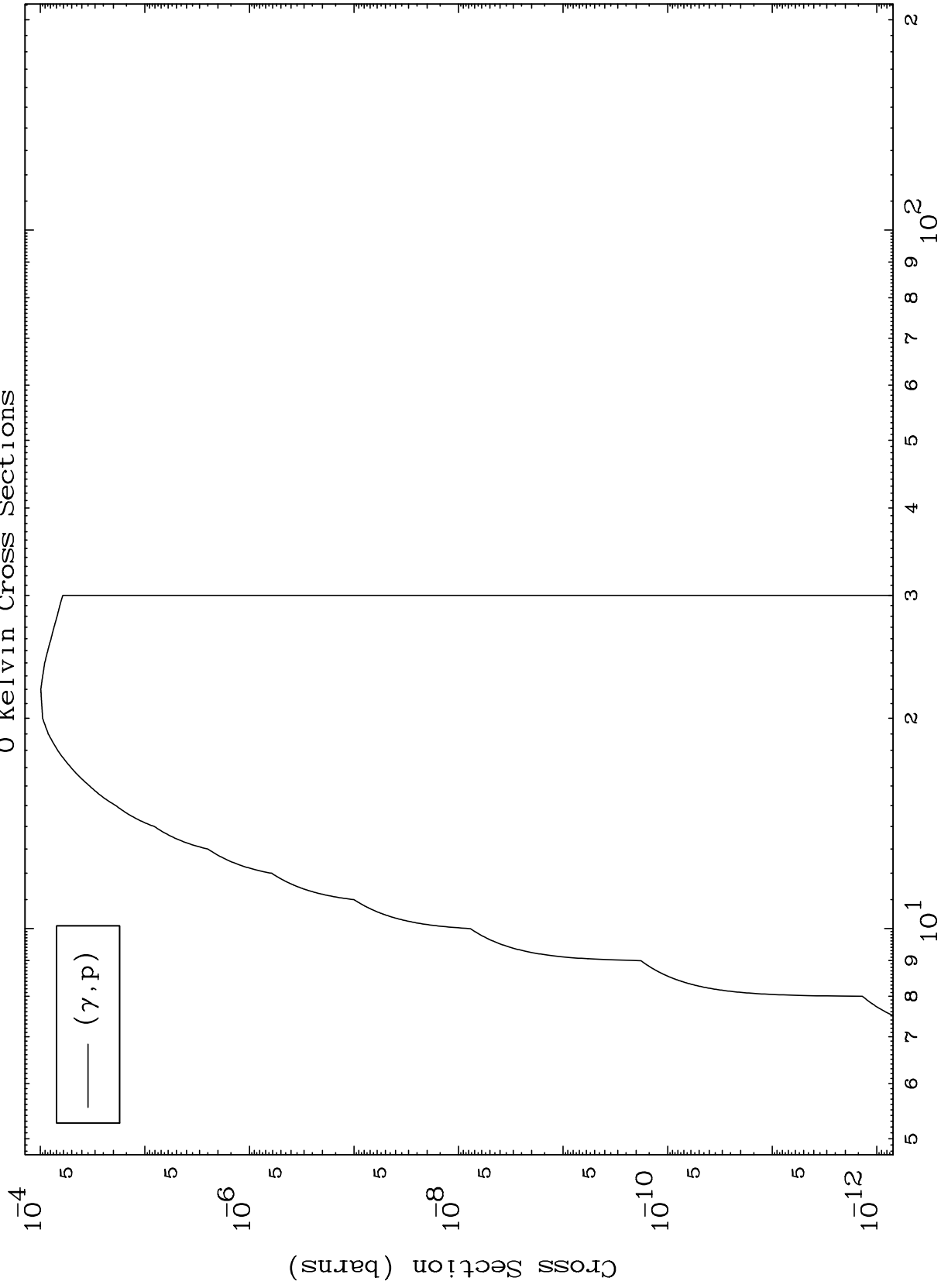
Incident Energy (MeV)

83-Bi-211

MAT 8331

83-Bi-211

(γ, p) Levels
0 Kelvin Cross Sections



6

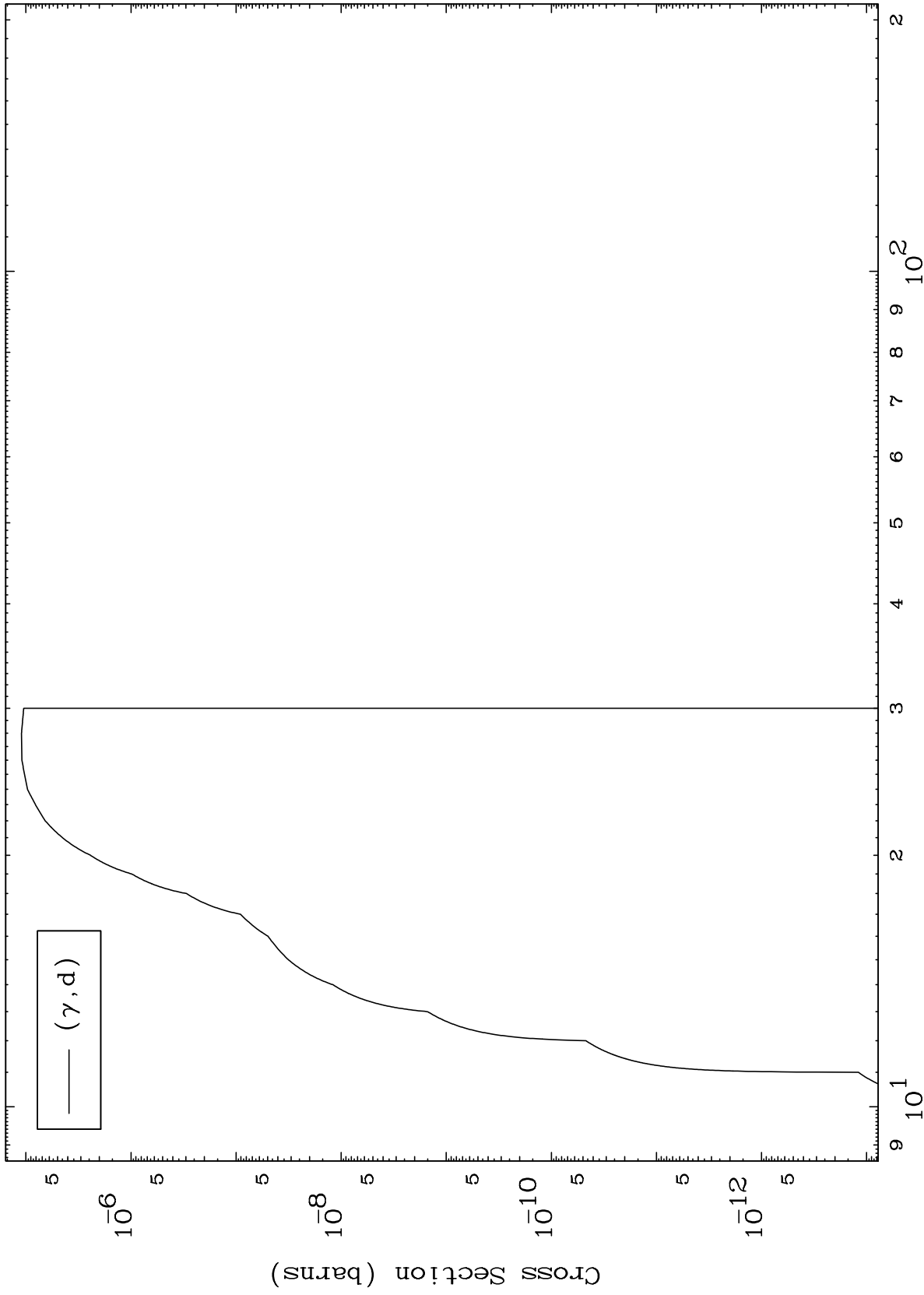
Incident Energy (MeV)

83-Bi-211

MAT 8331

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-211



7

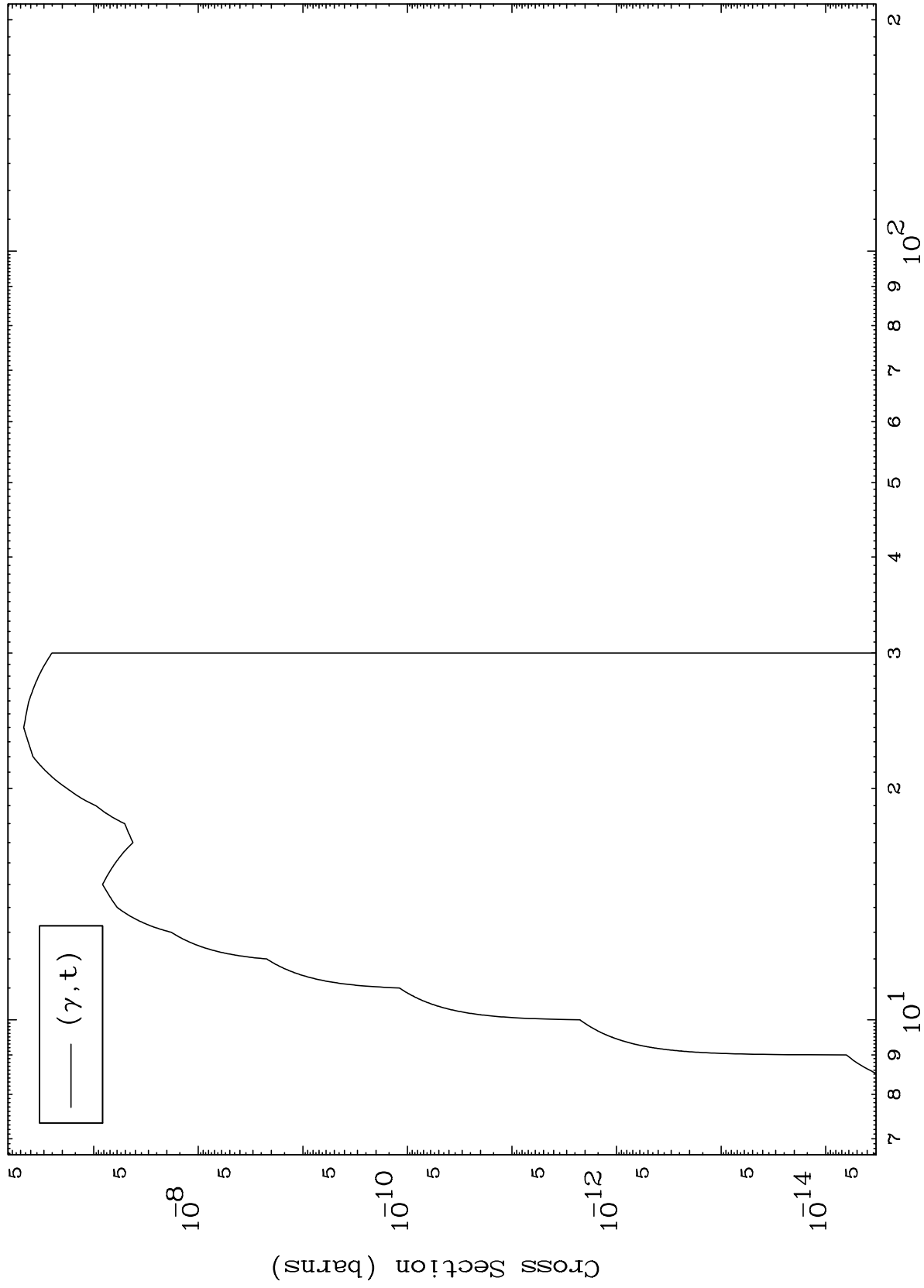
Incident Energy (MeV)

83-Bi-211

MAT 8331

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-211



8

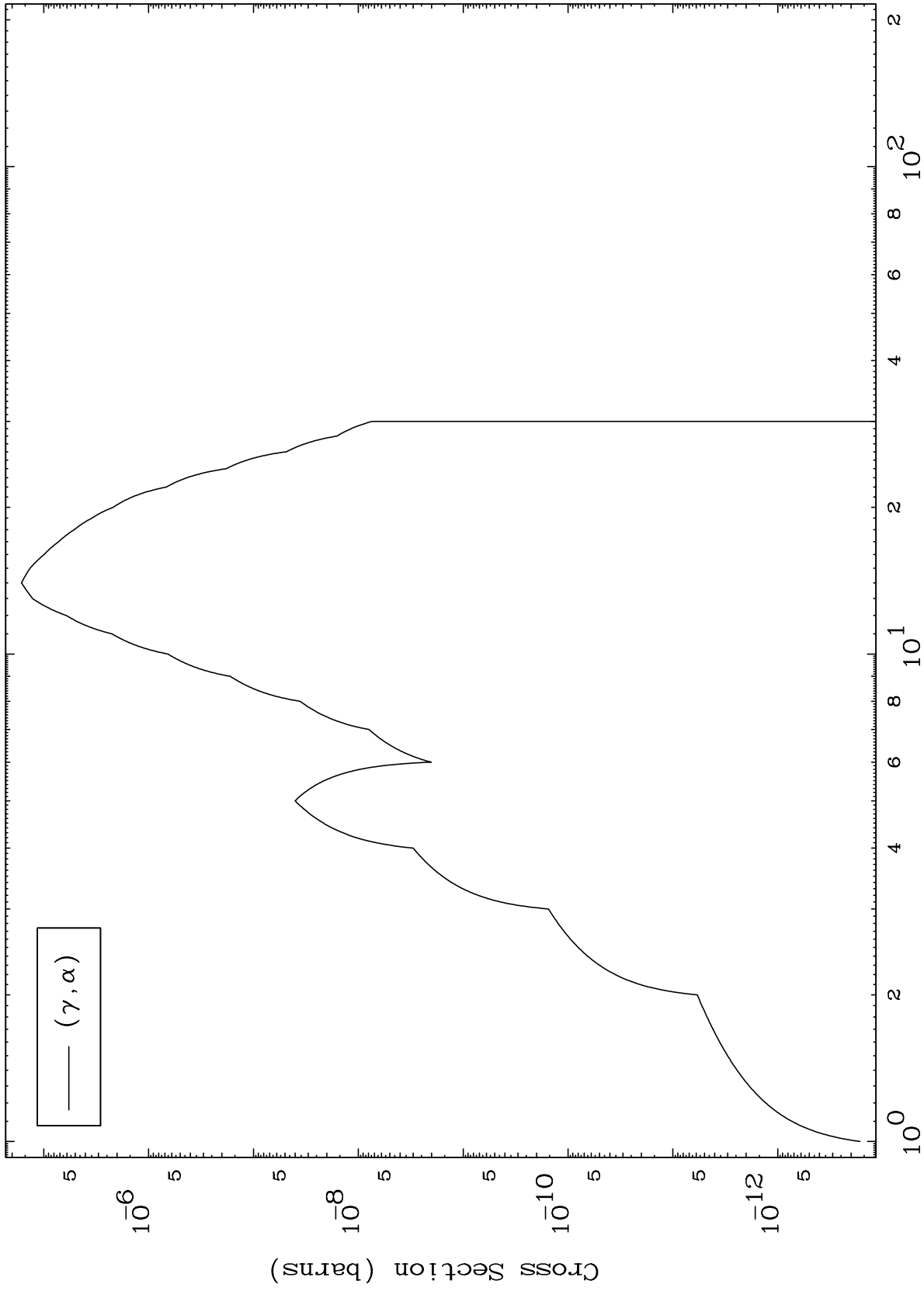
Incident Energy (MeV)

83-Bi-211

MAT 8331

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-211



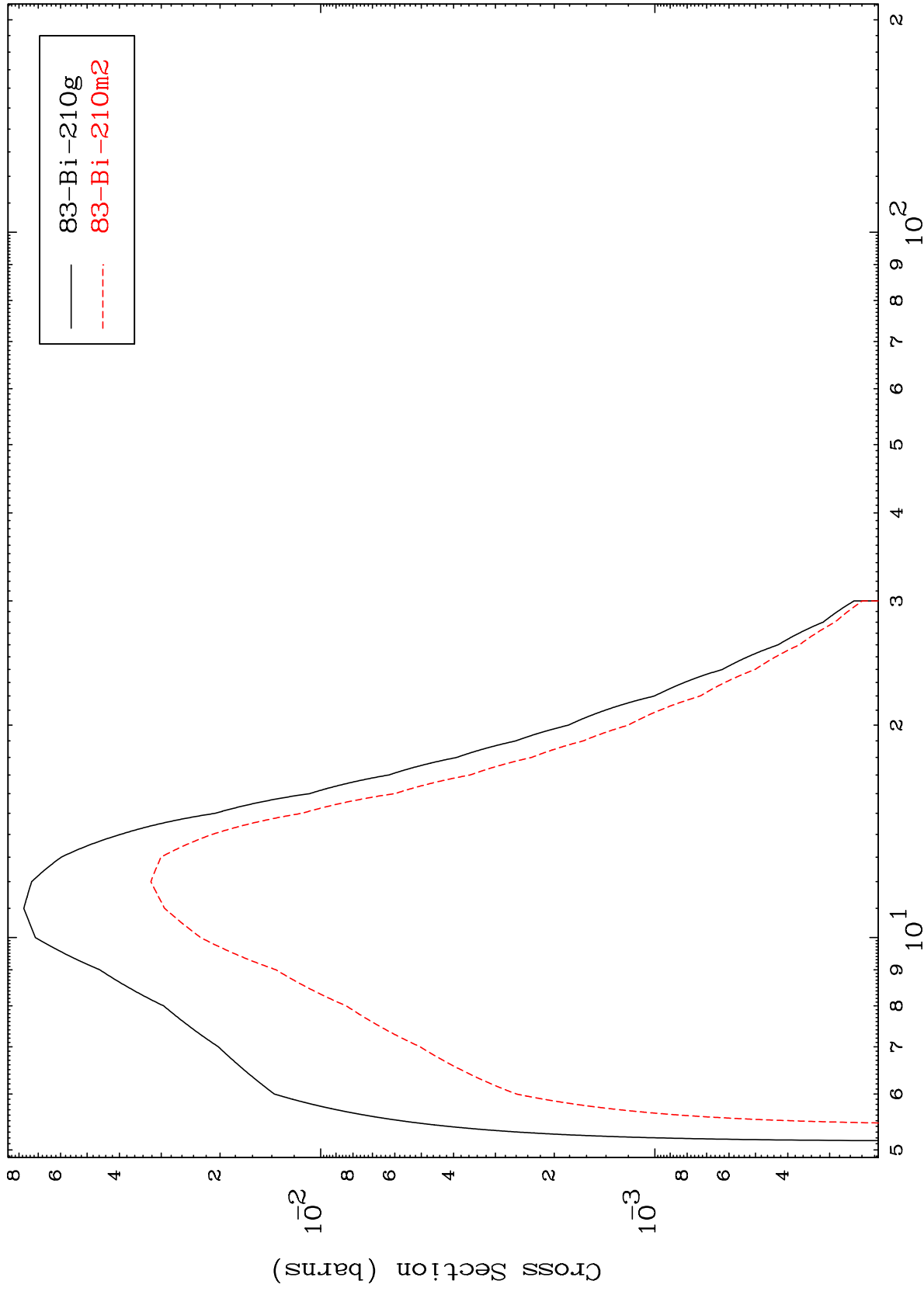
Incident Energy (MeV)

83-Bi-211

MAT 8331

Photon Inelastic
Radionuclide Production Cross Section

⁸³Bi-211



10

Incident Energy (MeV)

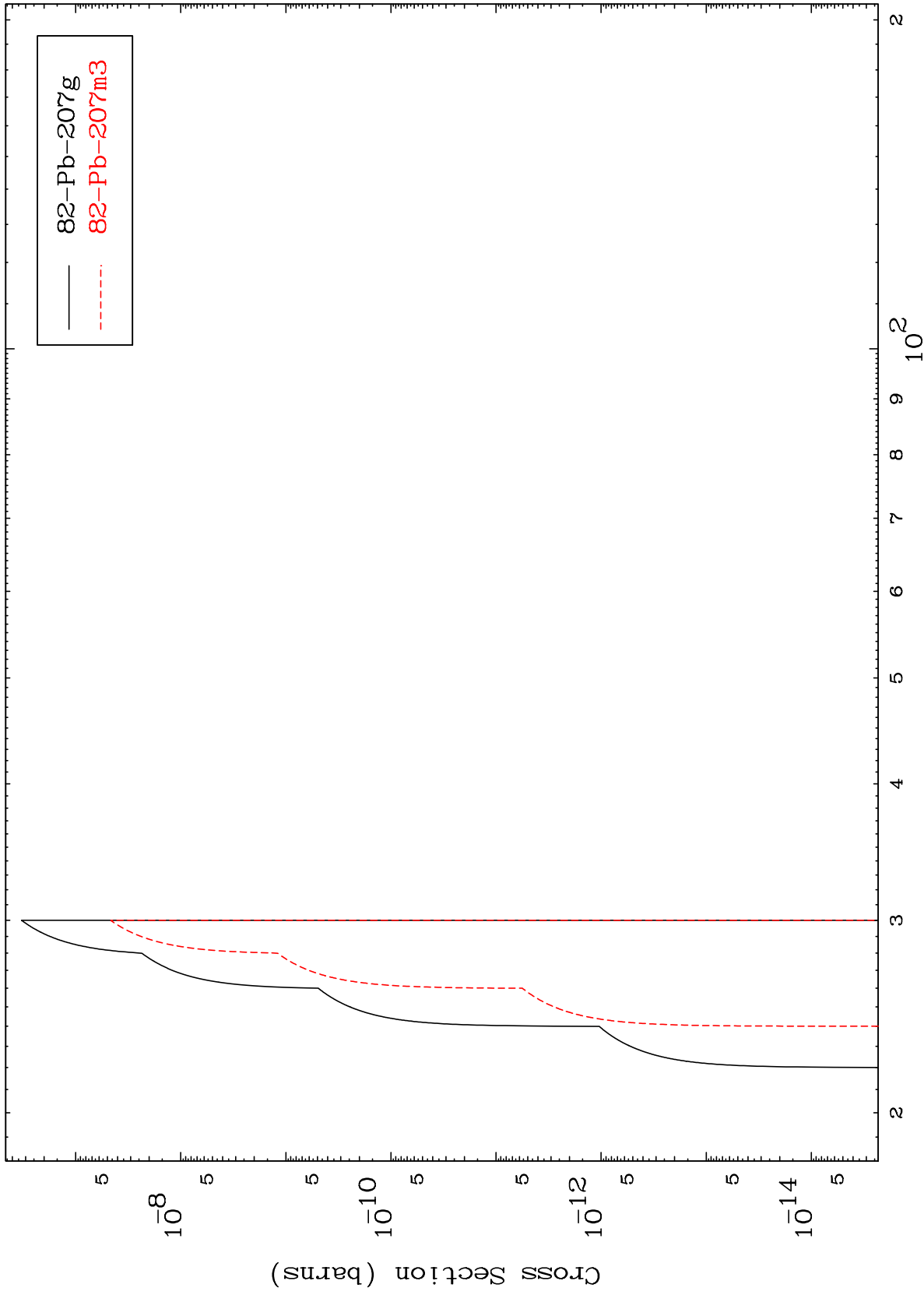
⁸³Bi-211

MAT 8331

($\gamma, 2n$) d

83-Bi-211

Radionuclide Production Cross Section



11

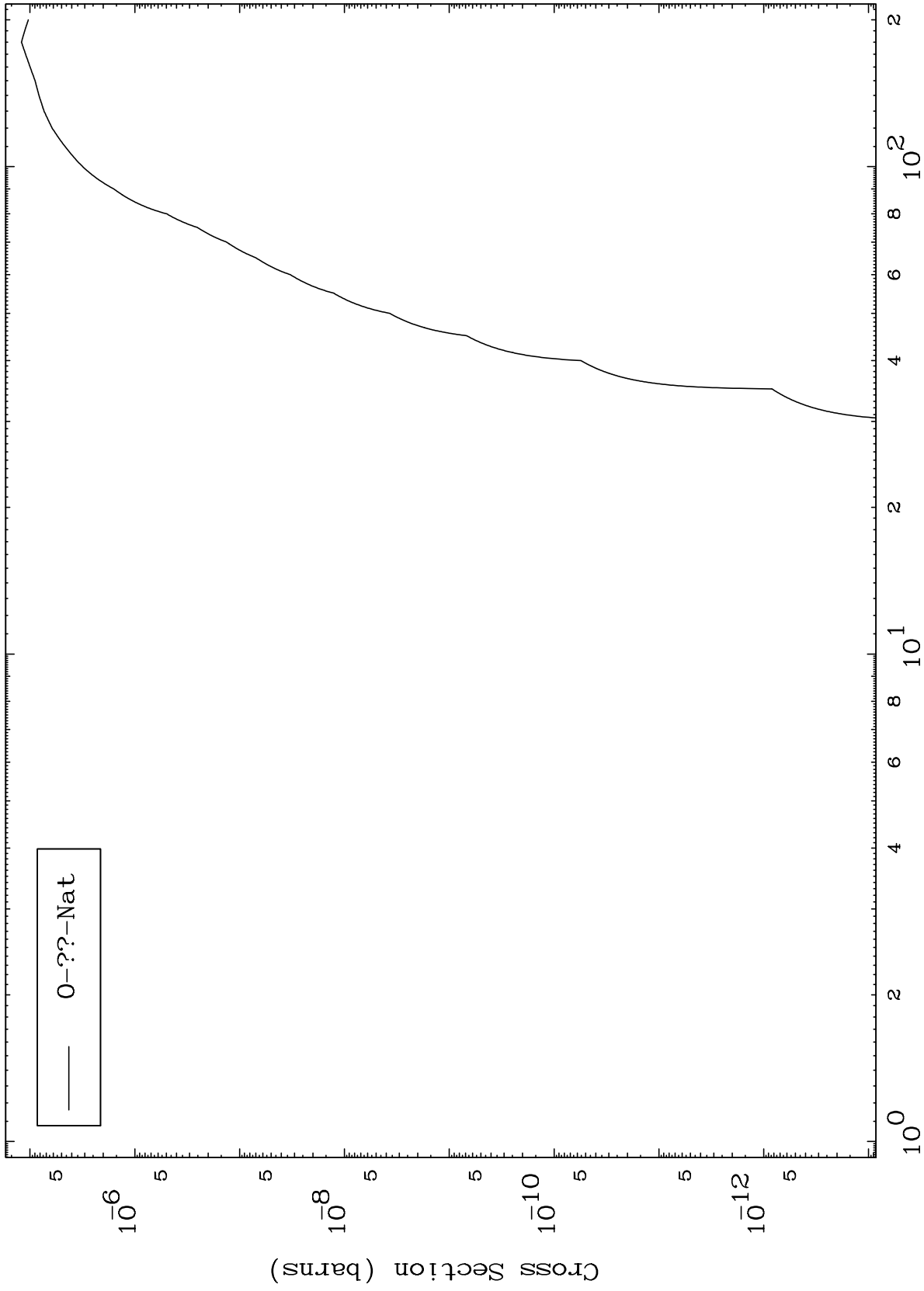
Incident Energy (MeV)

83-Bi-211

MAT 8331

Photon Fission
Radionuclide Production Cross Section

83-Bi-211



Incident Energy (MeV)

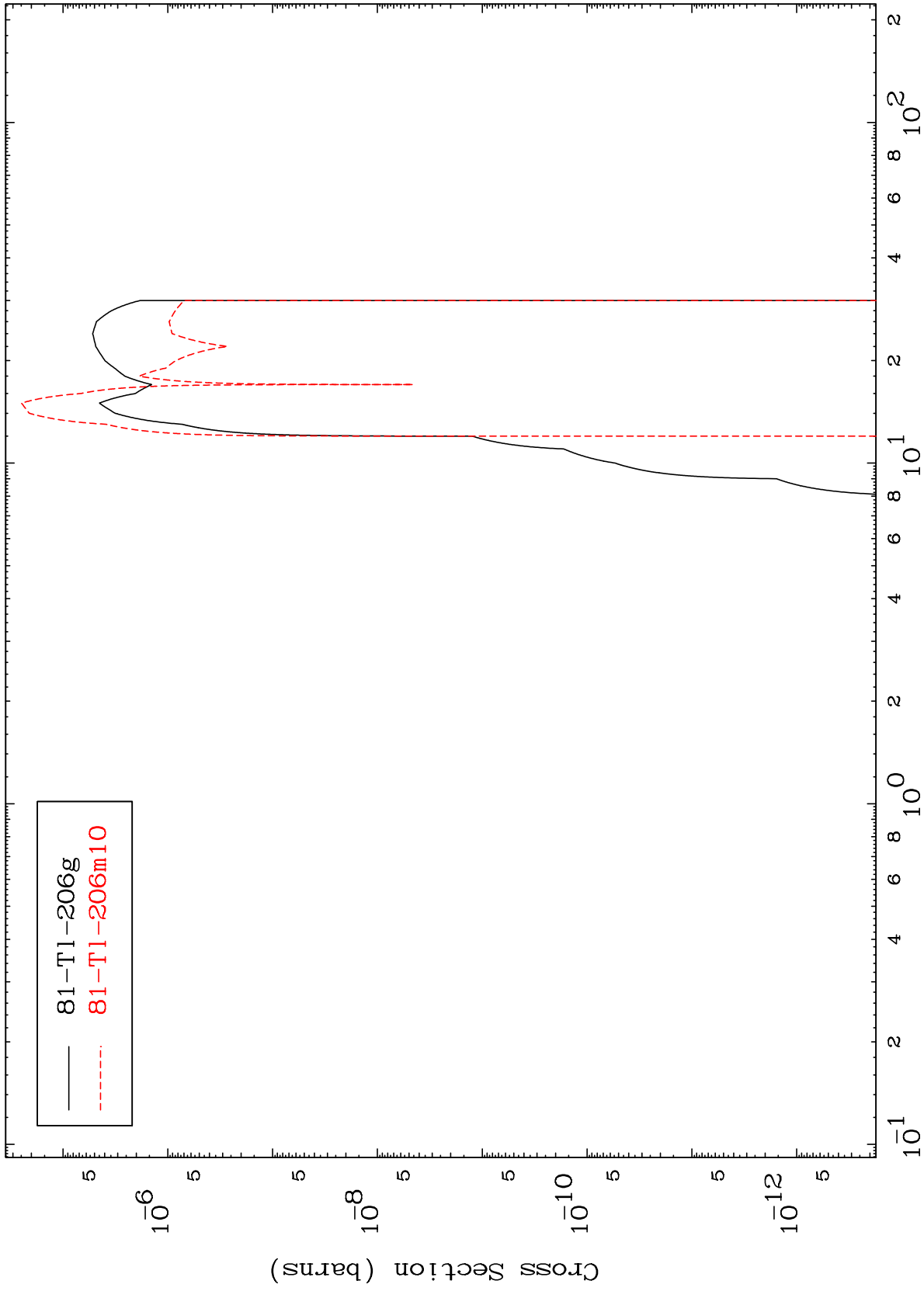
83-Bi-211

MAT 8331

$(\gamma, n') \alpha$

83-Bi-211

Radionuclide Production Cross Section



13

Incident Energy (MeV)

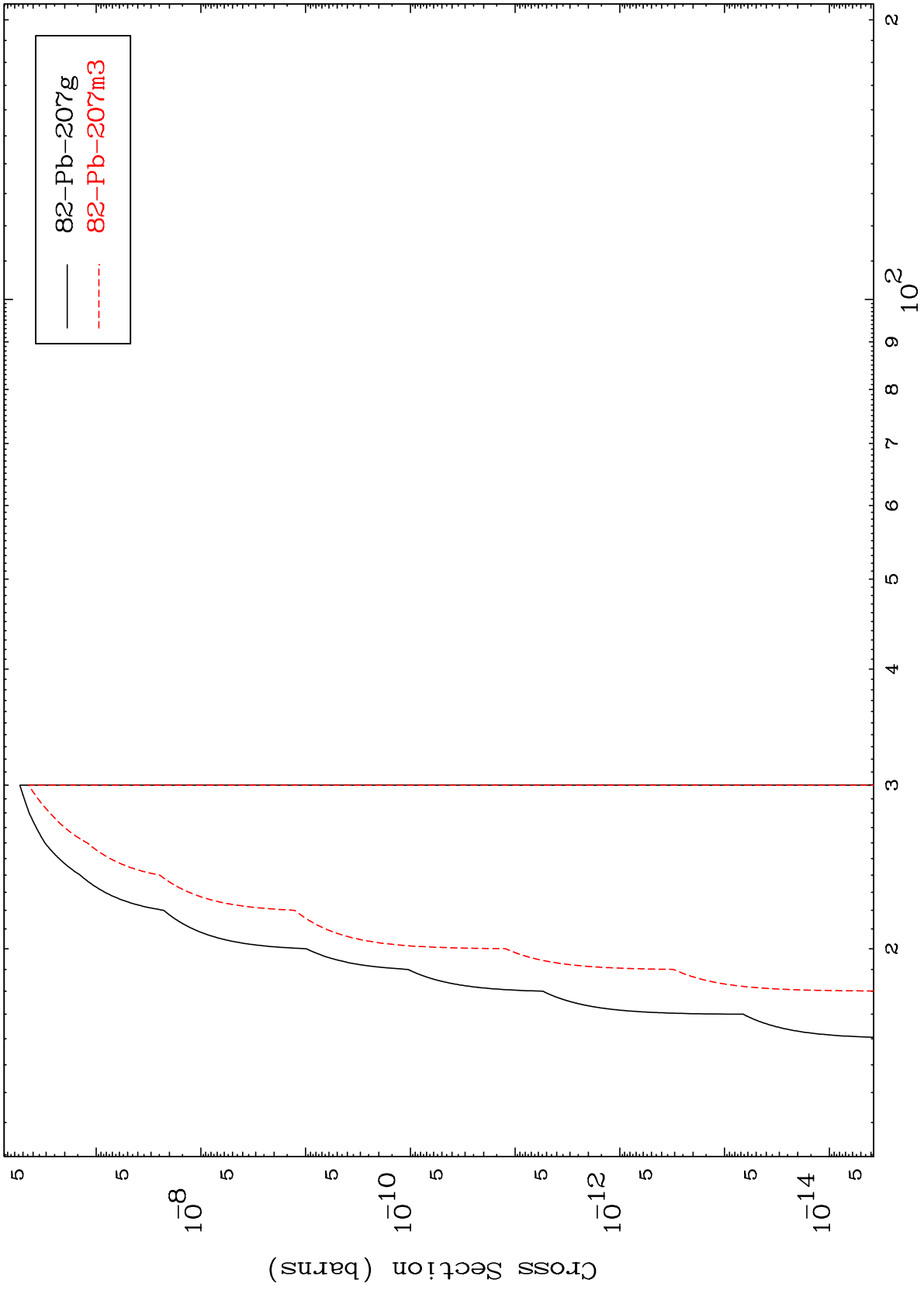
83-Bi-211

MAT 8331

(γ, n') t

83-Bi-211

Radionuclide Production Cross Section



14

Incident Energy (MeV)

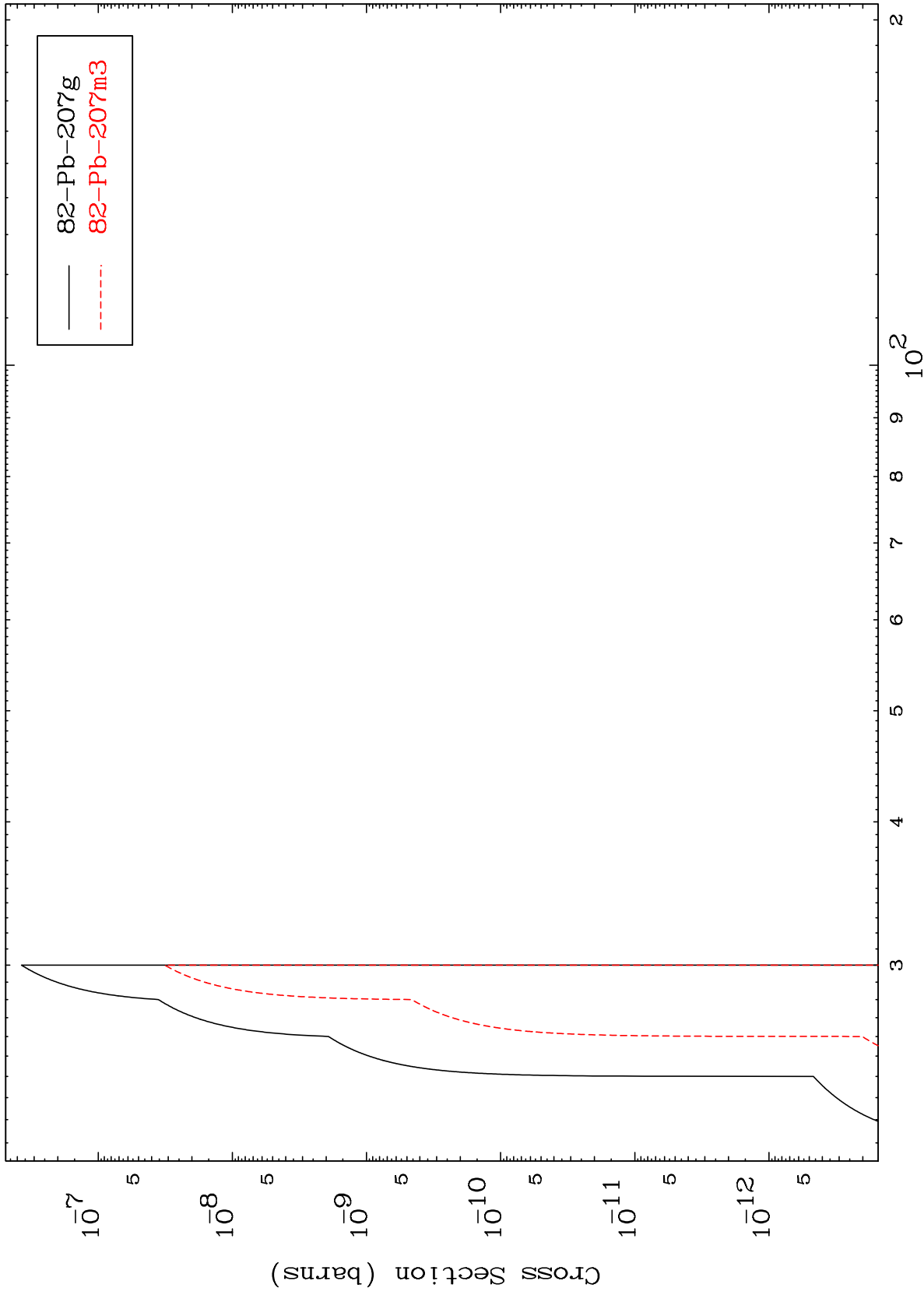
83-Bi-211

MAT 8331

($\gamma, 3n$) p

83-Bi-211

Radionuclide Production Cross Section



15

Incident Energy (MeV)

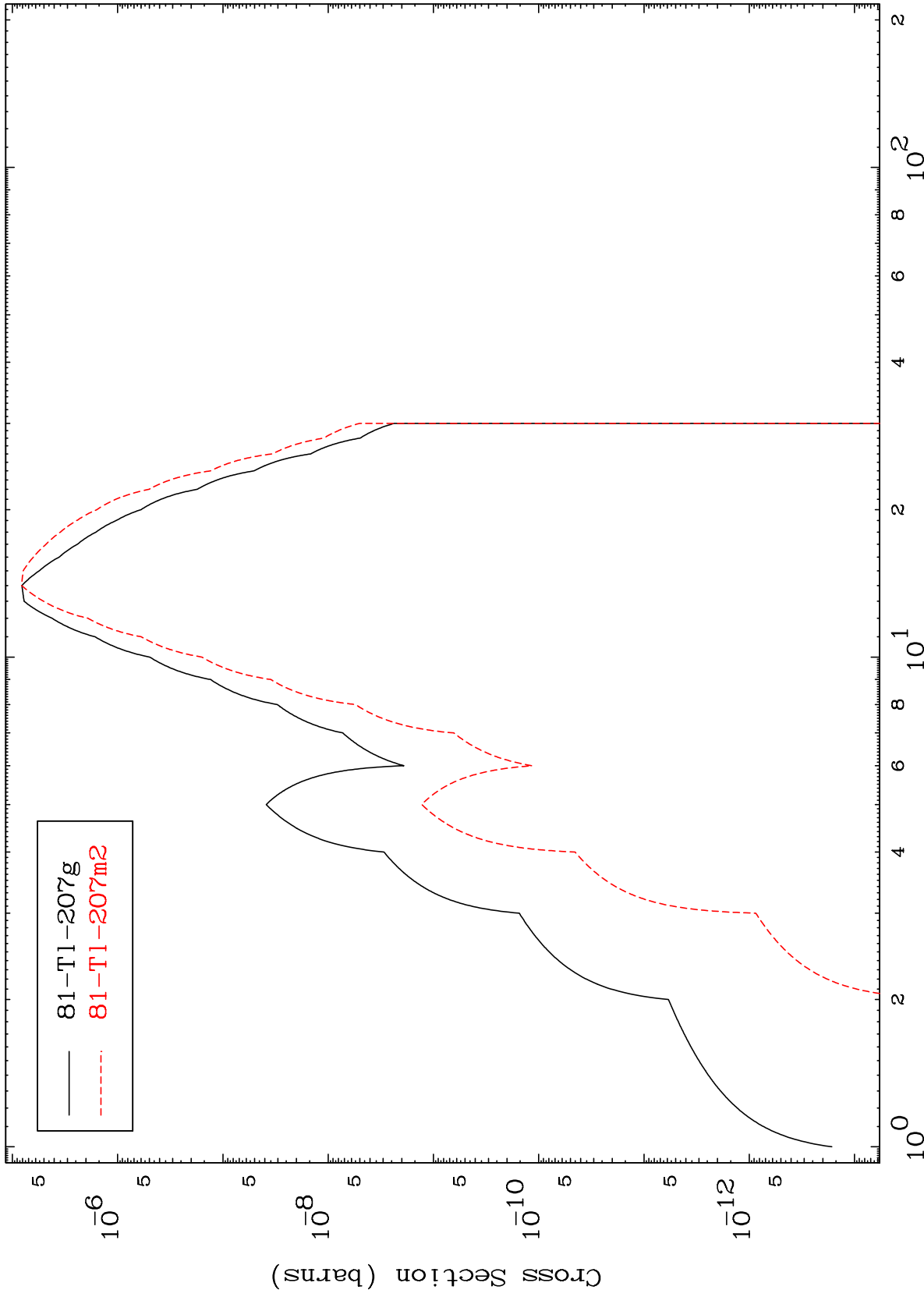
83-Bi-211

MAT 8331

83-Bi-211

Radionuclide Production Cross Section

(γ, α)



Incident Energy (MeV)

83-Bi-211