

Program EVALPLOT
(Version 2018-1)

by

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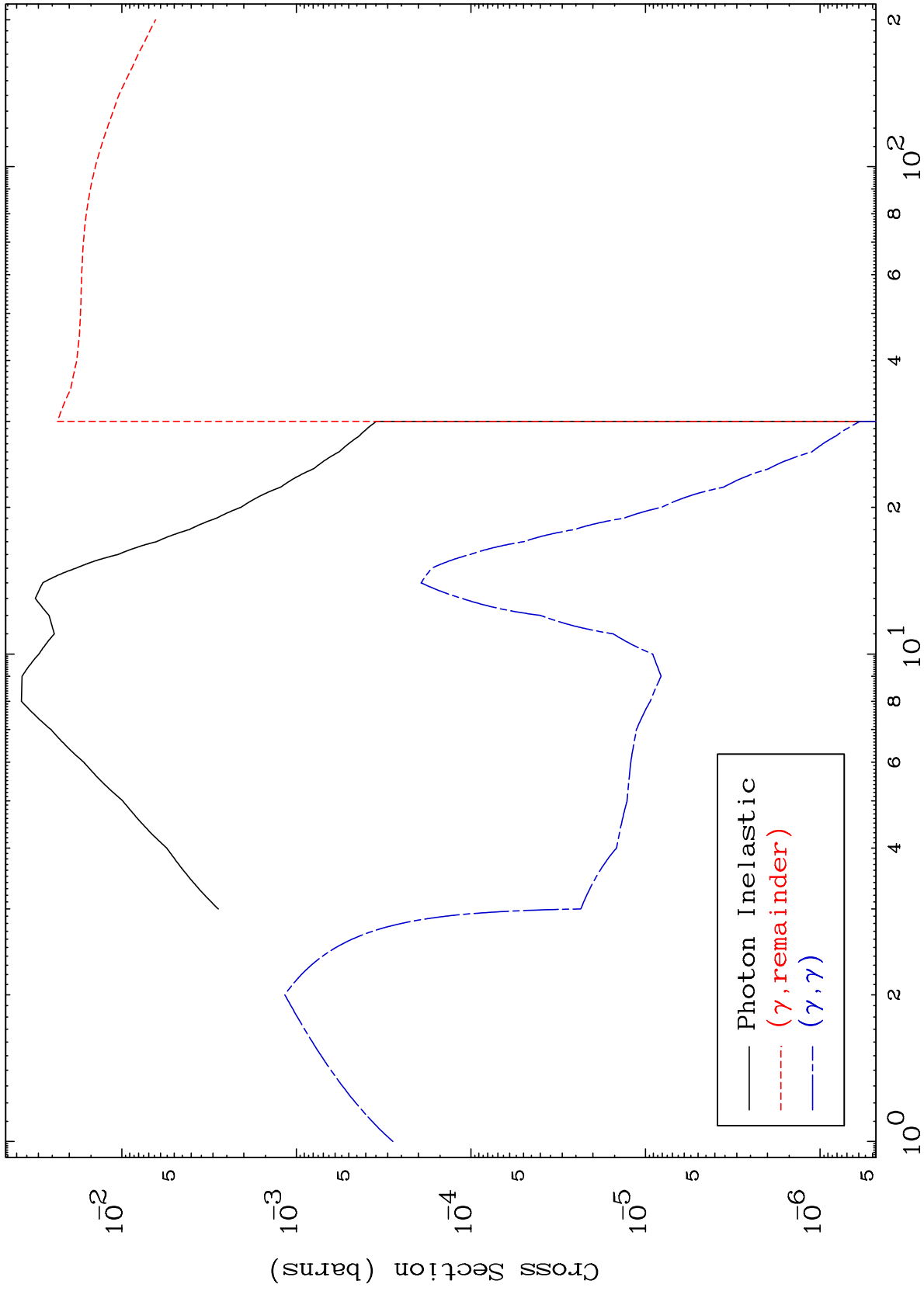
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

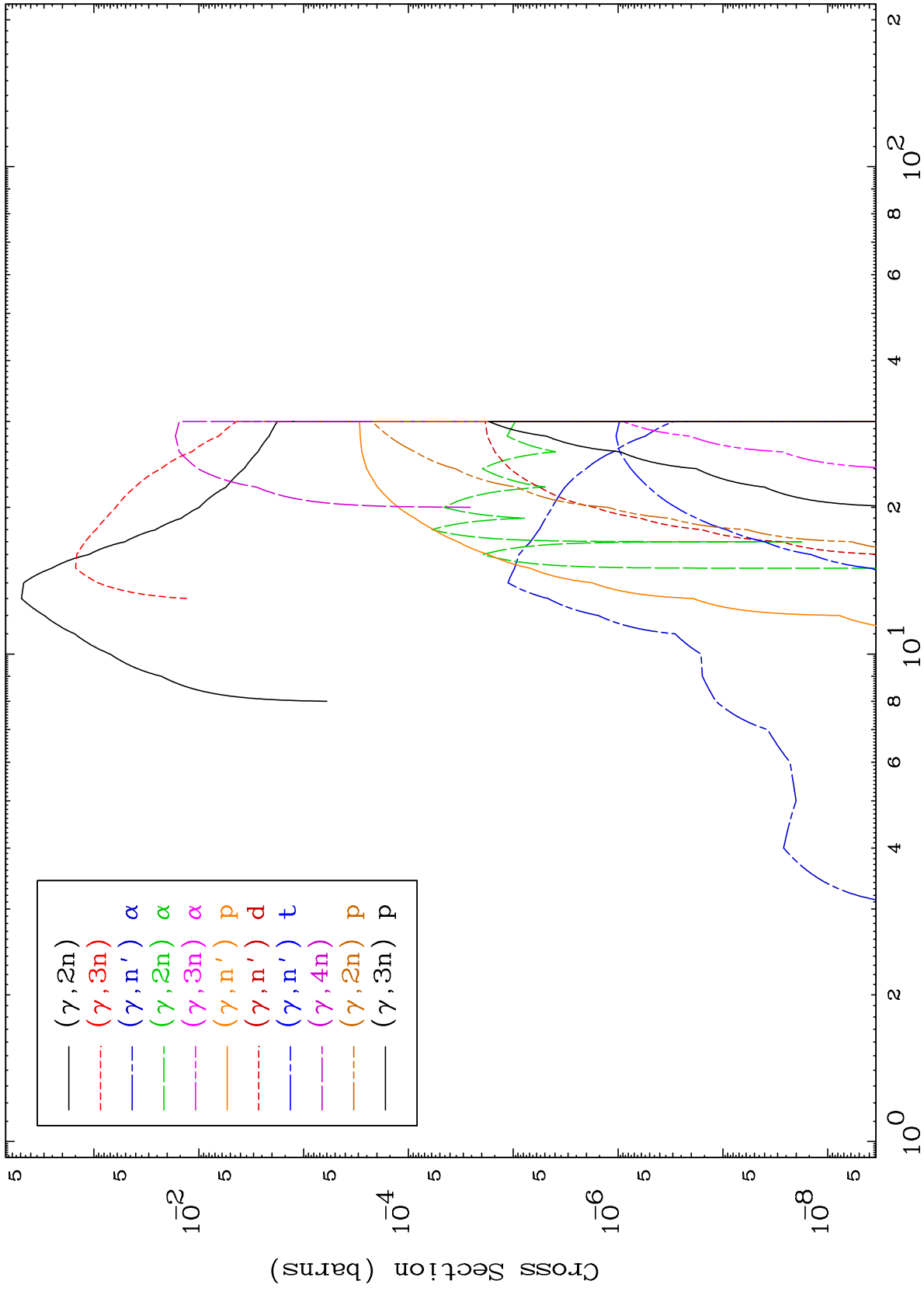
MAT 8336

Photon Major
0 Kelvin Cross Sections

83-Bi-212



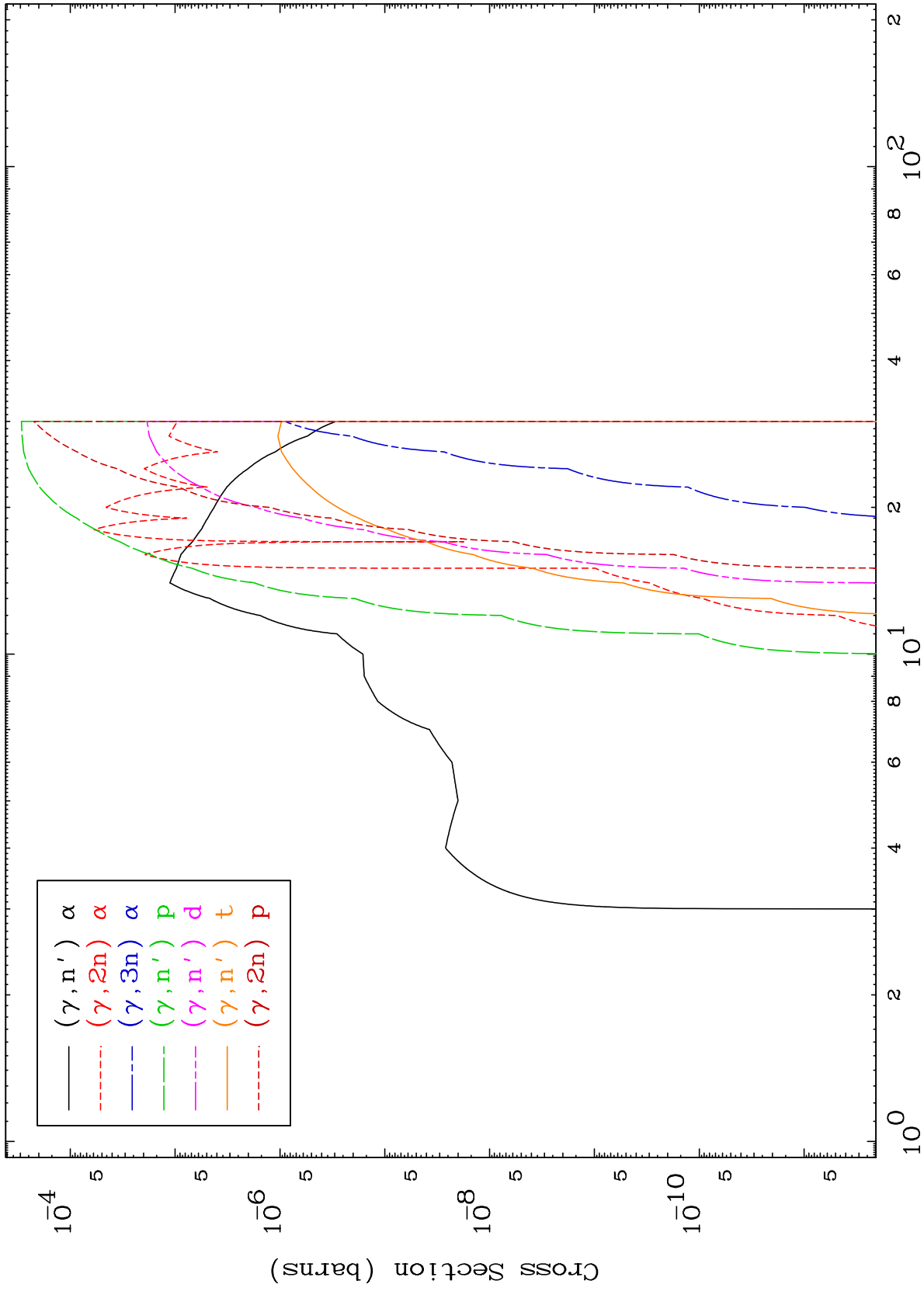
83-Bi-212



MAT 8336

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-212



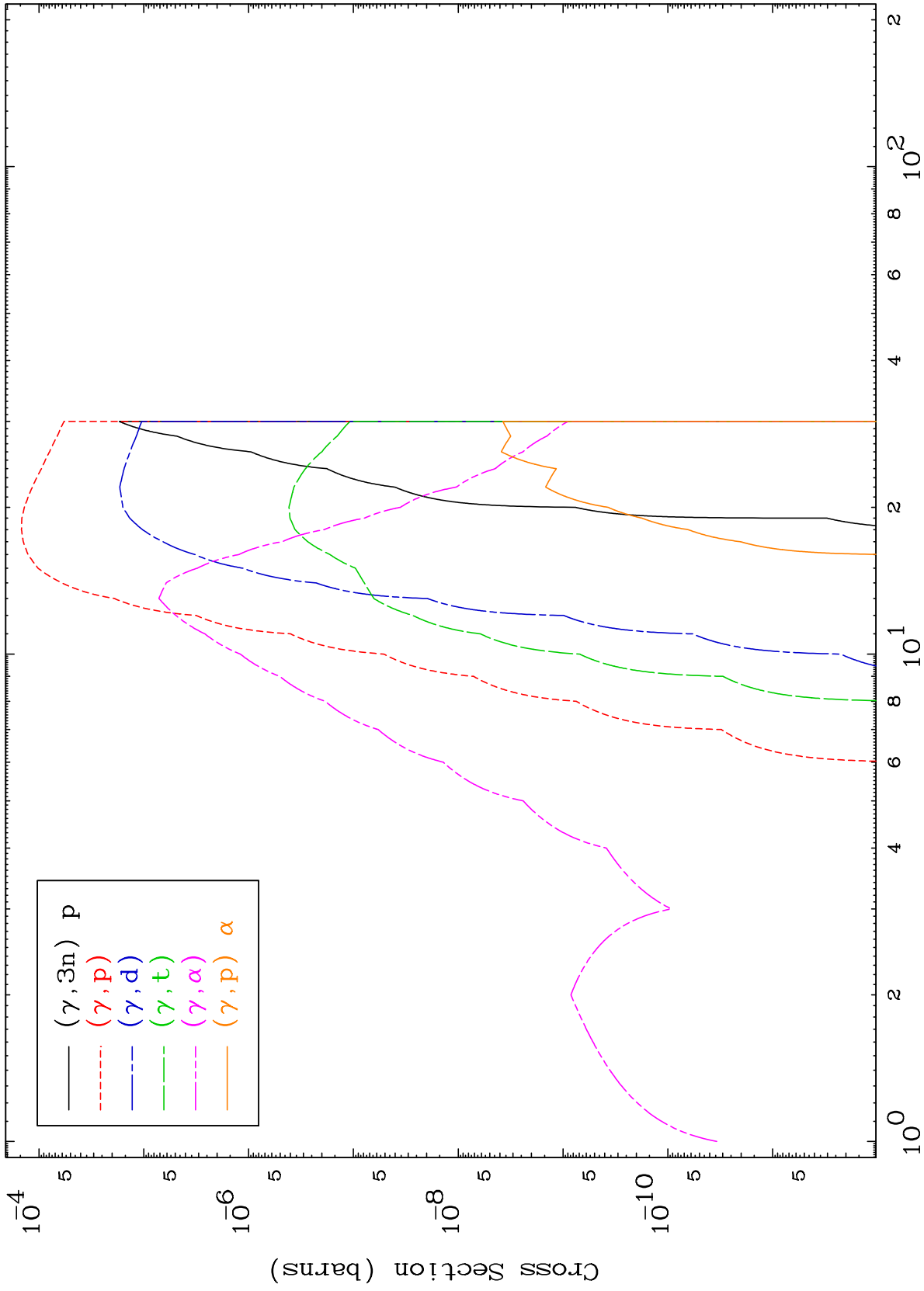
83-Bi-212

83-Bi-212

MAT 8336

Photon Charged Particle
0 Kelvin Cross Sections

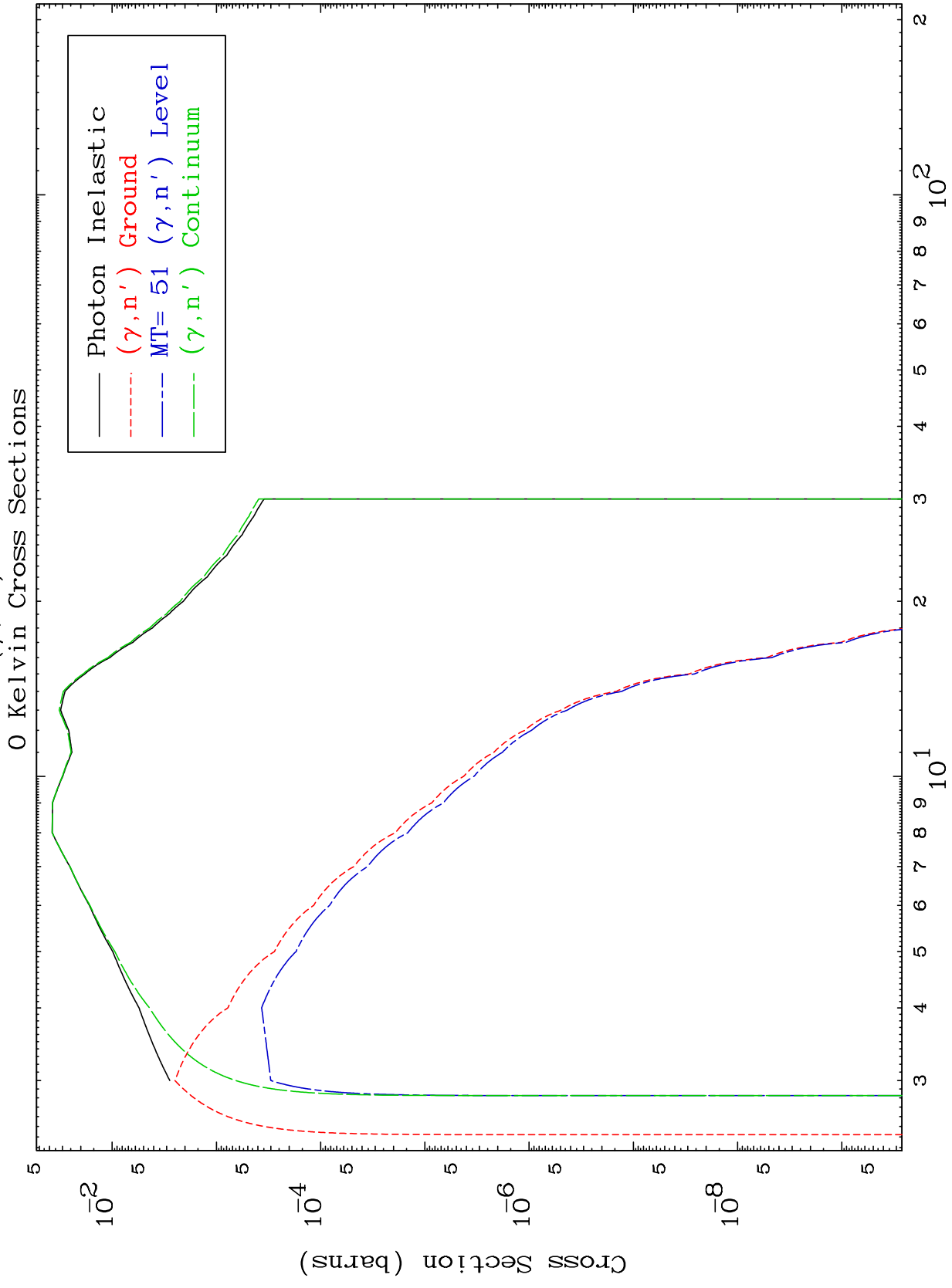
83-Bi-212



4

Incident Energy (MeV)

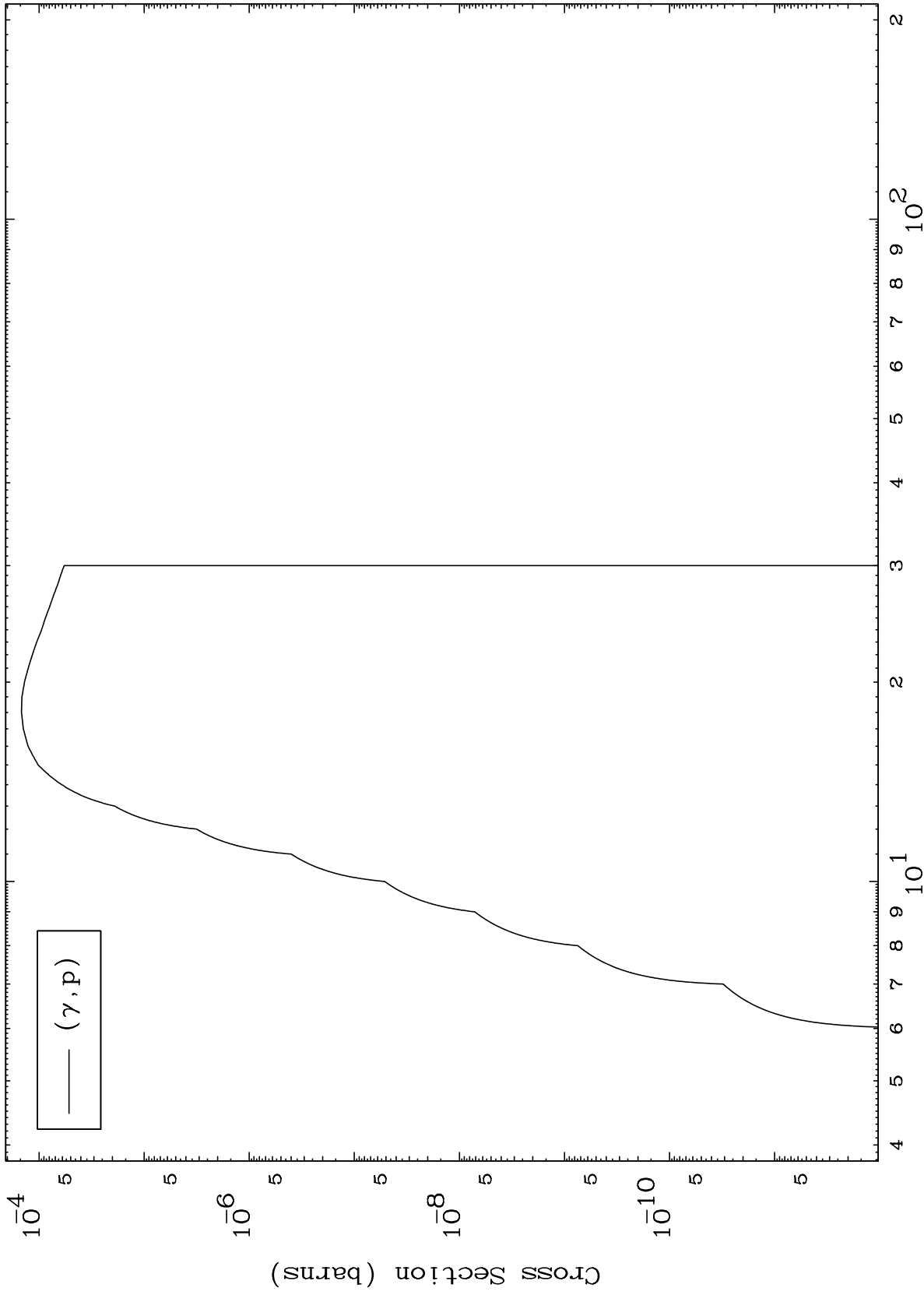
83-Bi-212



MAT 8336

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-212



6

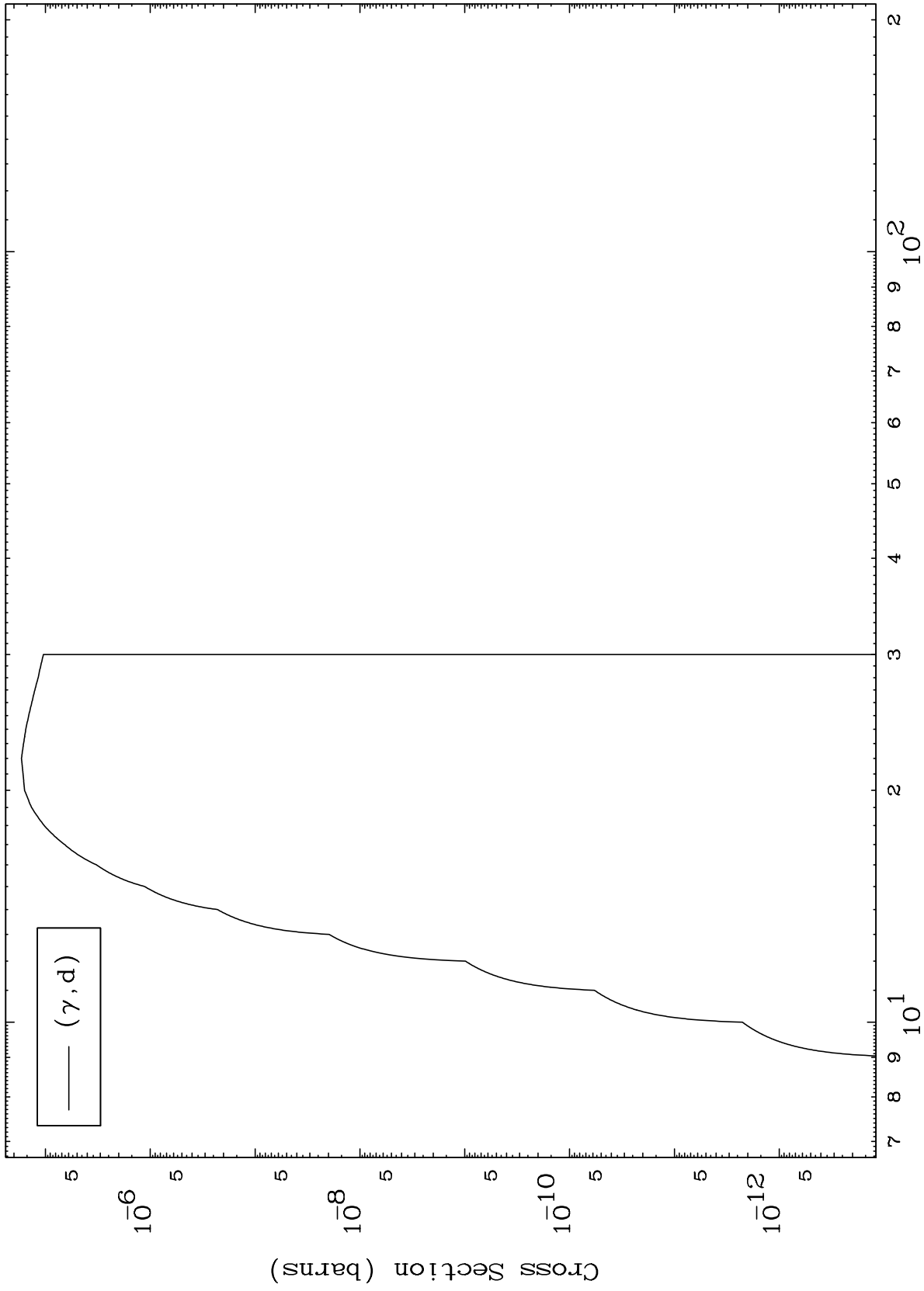
Incident Energy (MeV)

83-Bi-212

MAT 8336

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-212



7

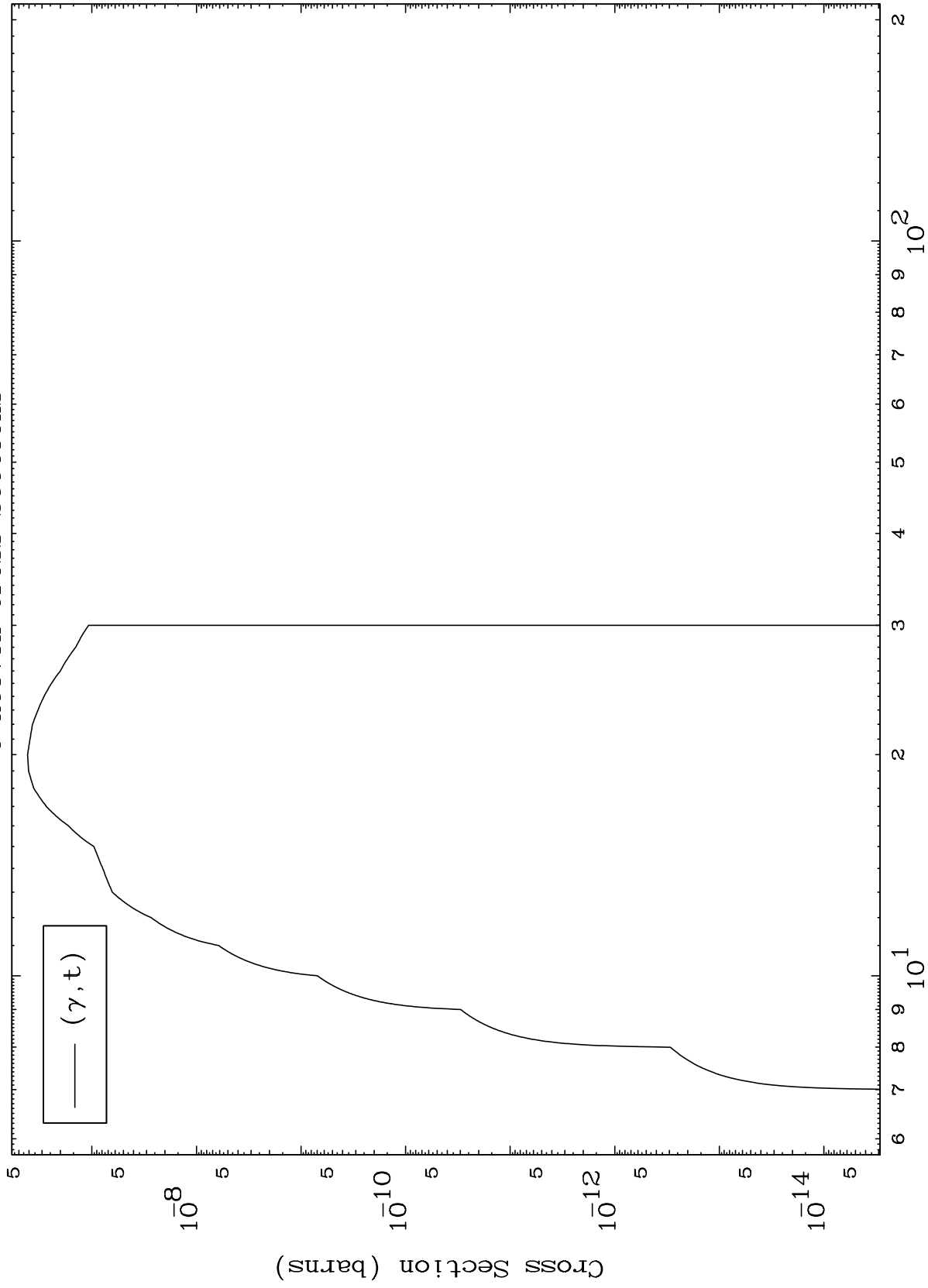
Incident Energy (MeV)

83-Bi-212

MAT 8336

83-Bi-212

(γ, t) Levels
0 Kelvin Cross Sections



8

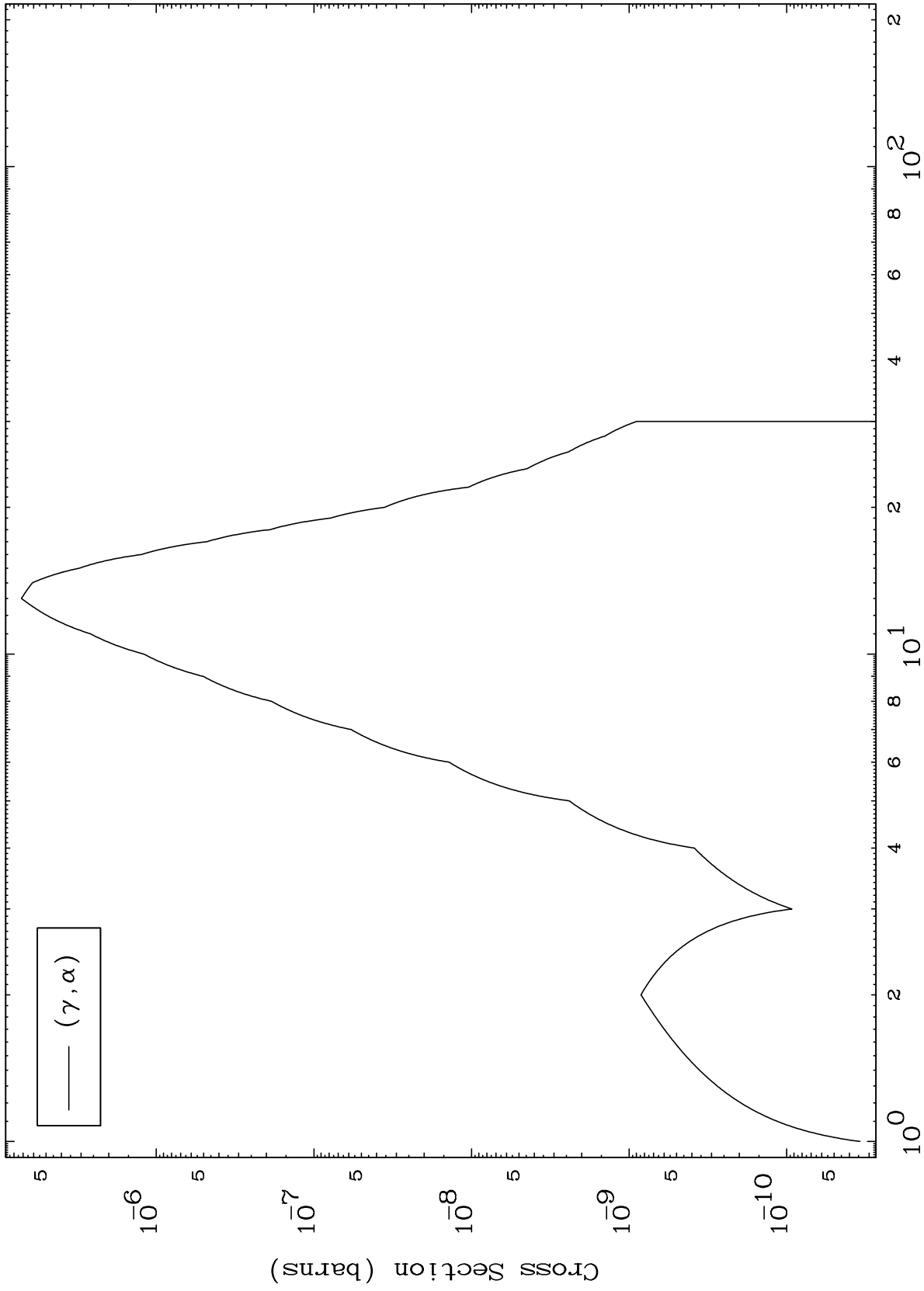
Incident Energy (MeV)

83-Bi-212

MAT 8336

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-212



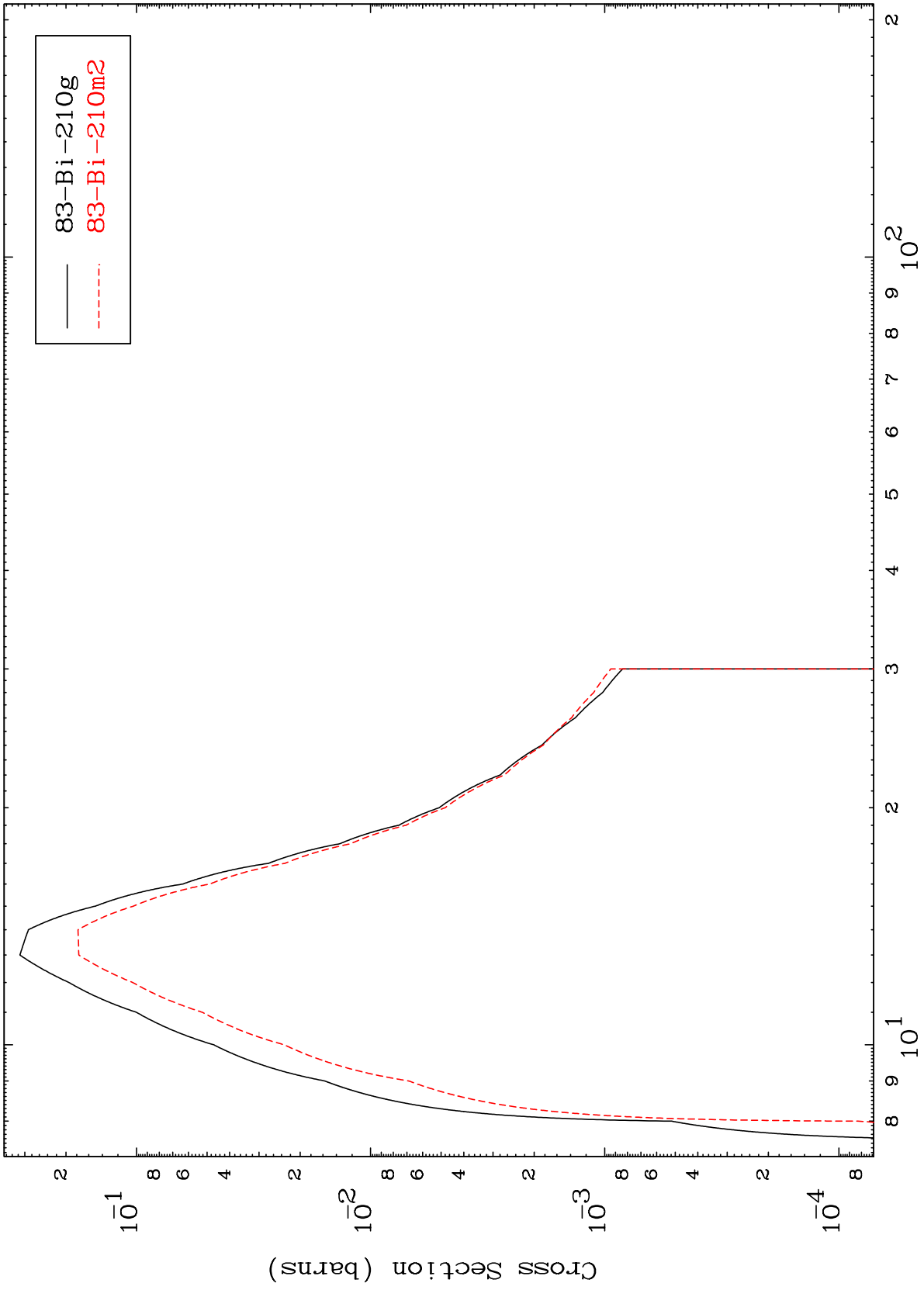
Incident Energy (MeV)

83-Bi-212

MAT 8336

⁸³Bi-212

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



⁸³Bi-212

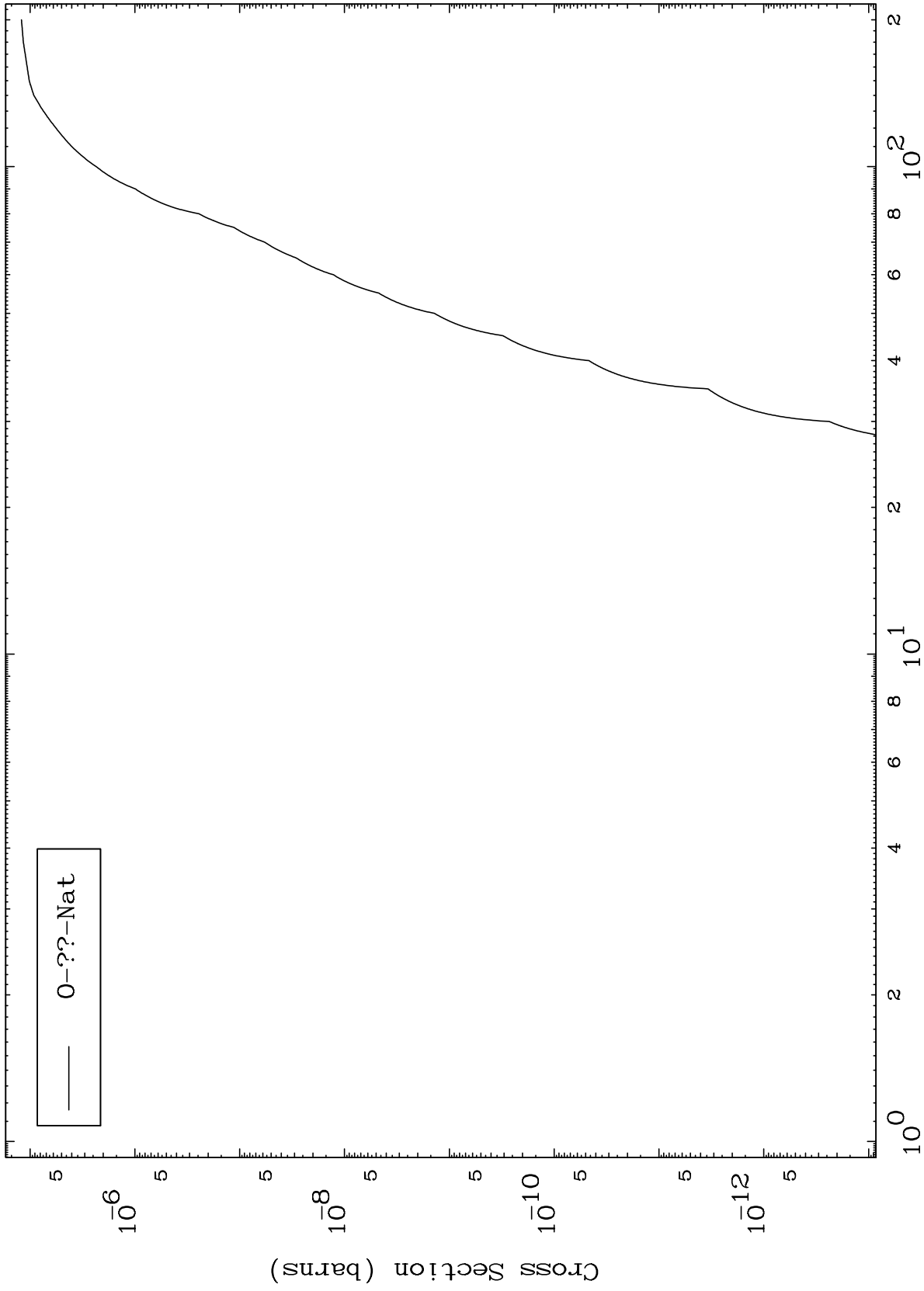
Incident Energy (MeV)

10

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Photon Fission
Radionuclide Production Cross Section

83-Bi-212



11

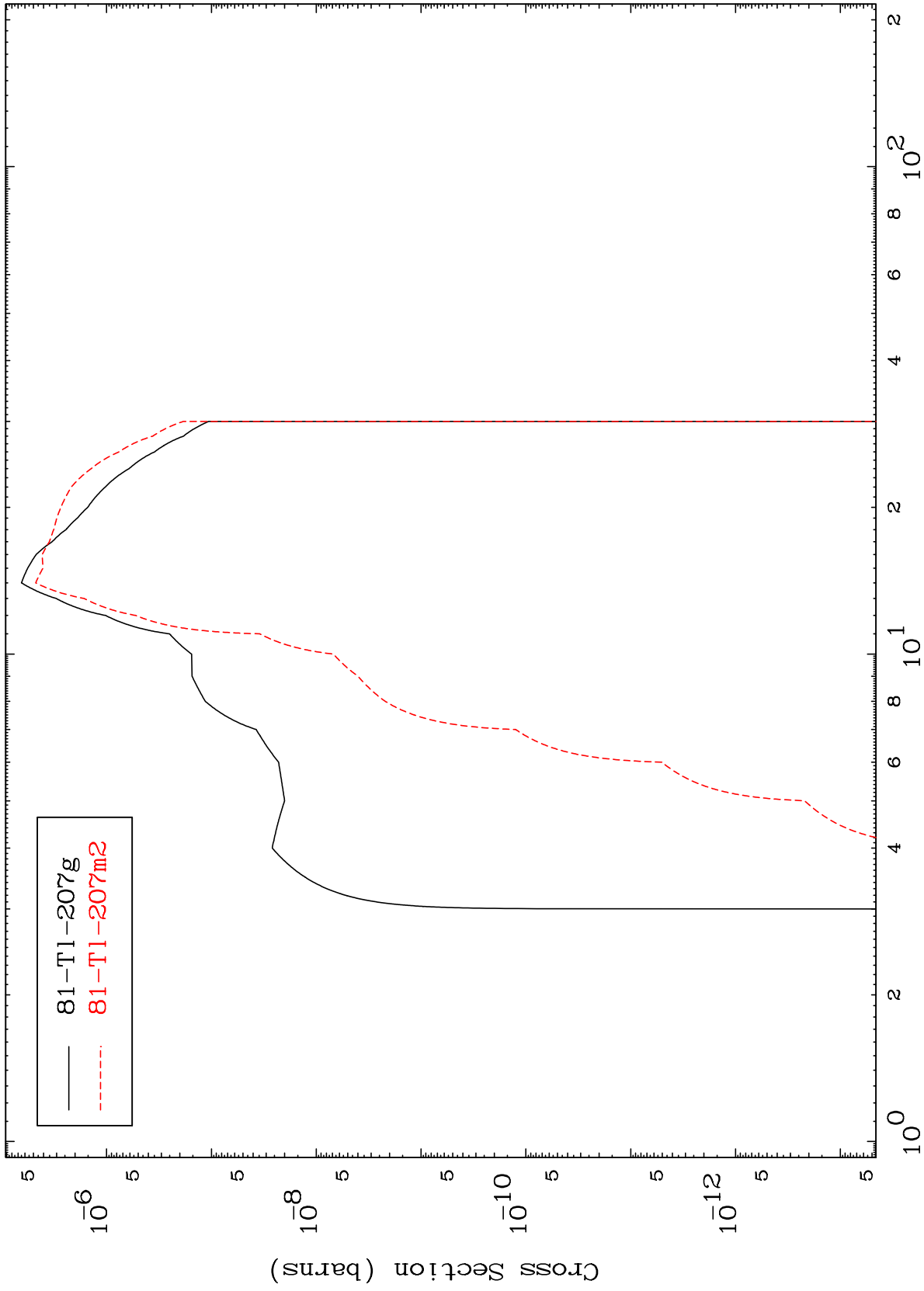
Incident Energy (MeV)

83-Bi-212

MAT 8336

83-Bi-212

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



83-Bi-212

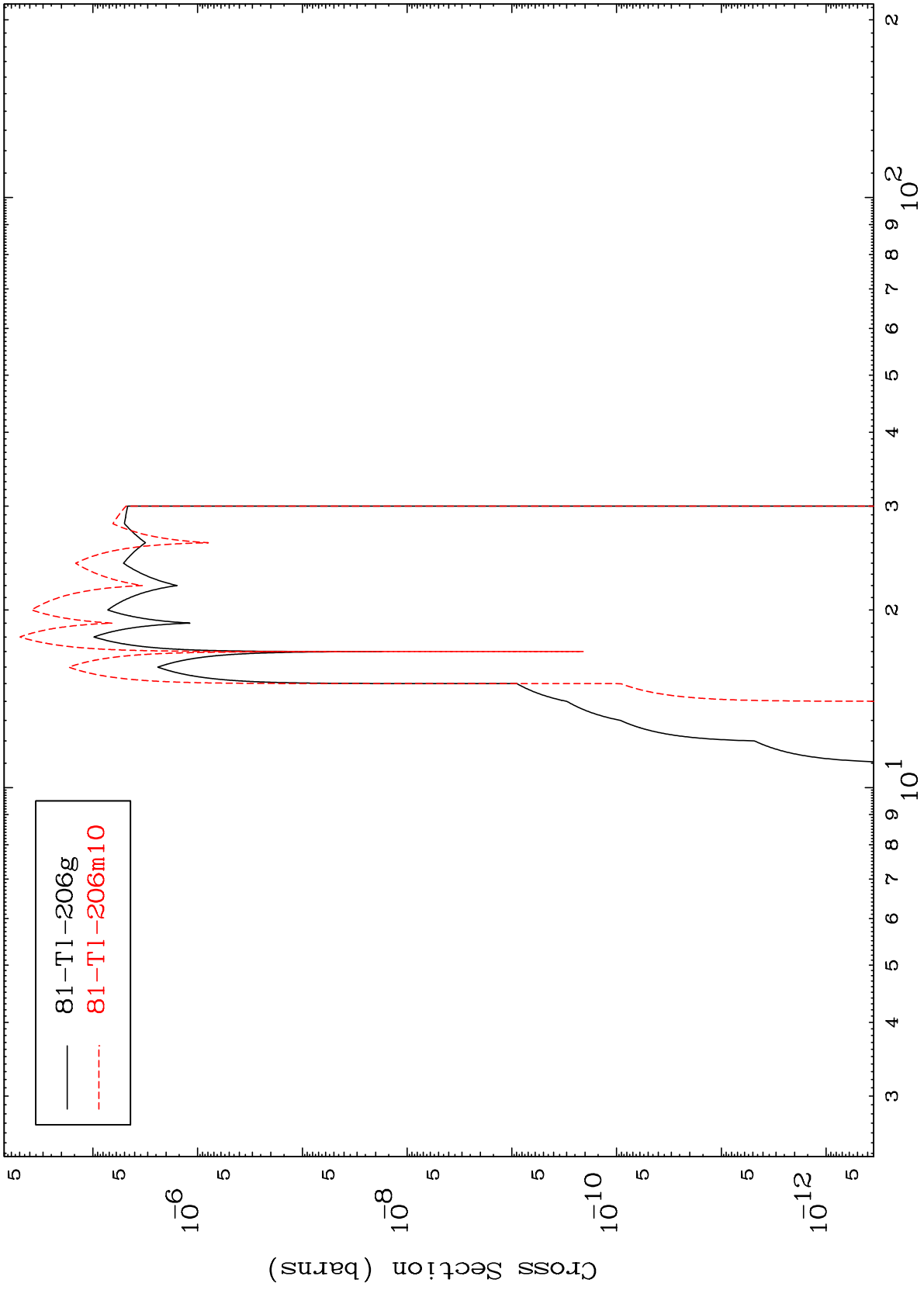
Incident Energy (MeV)

12

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83-Bi-212

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



13

Incident Energy (MeV)

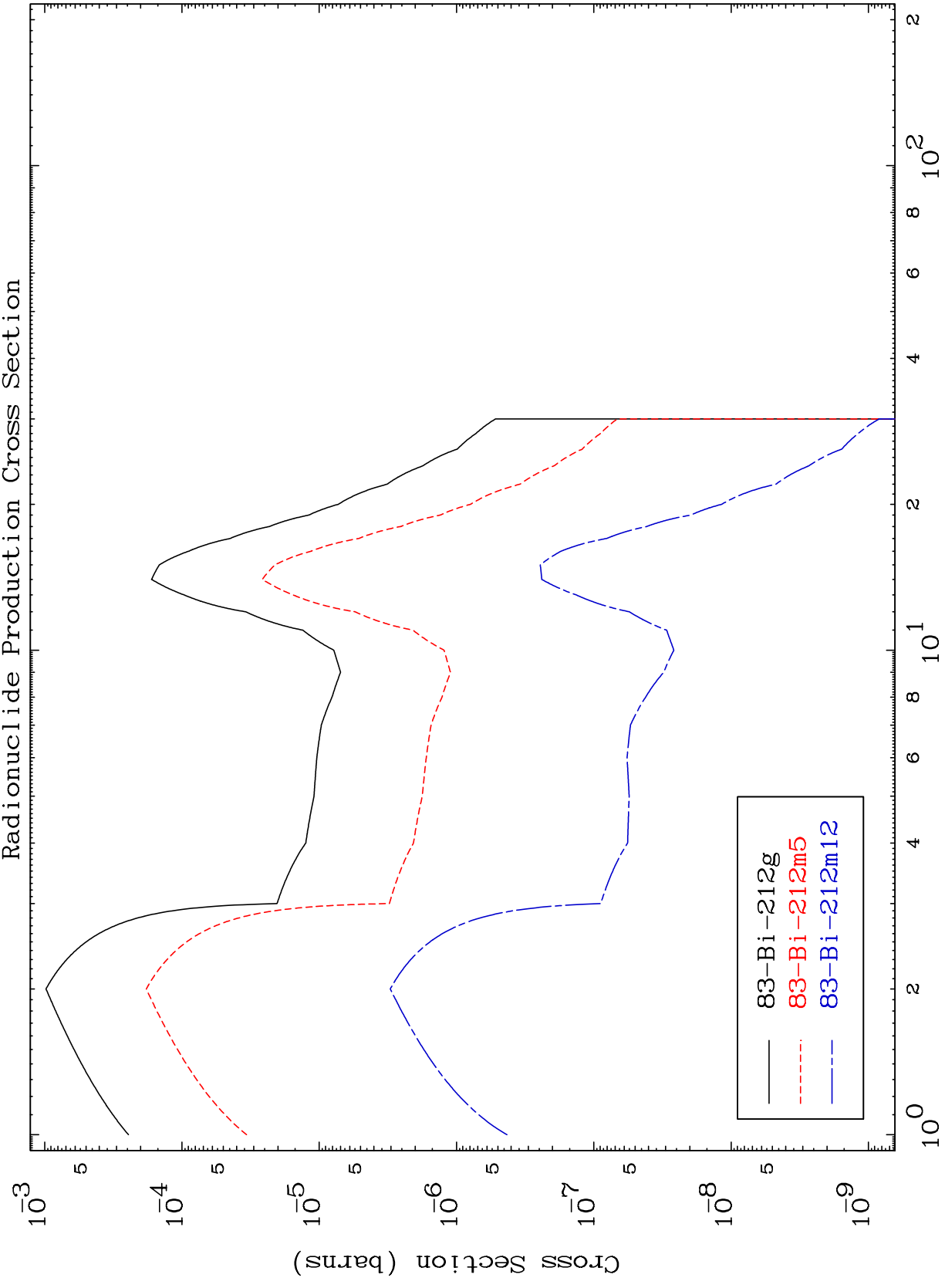
83-Bi-212

MAT 8336

83-Bi-212

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

83-Bi-212

14