

Program EVALPLOT
(Version 2018-1)

by

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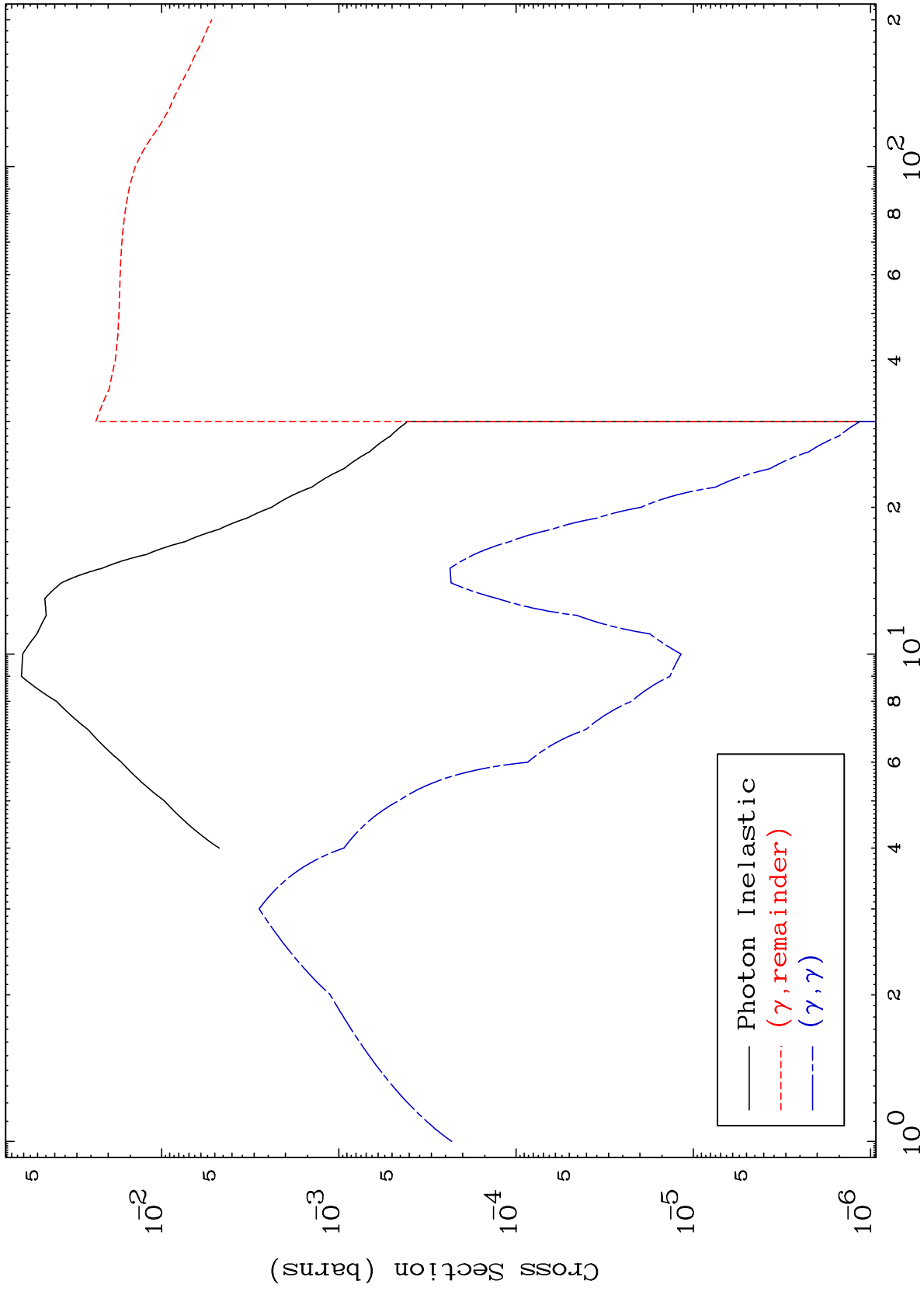
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8347

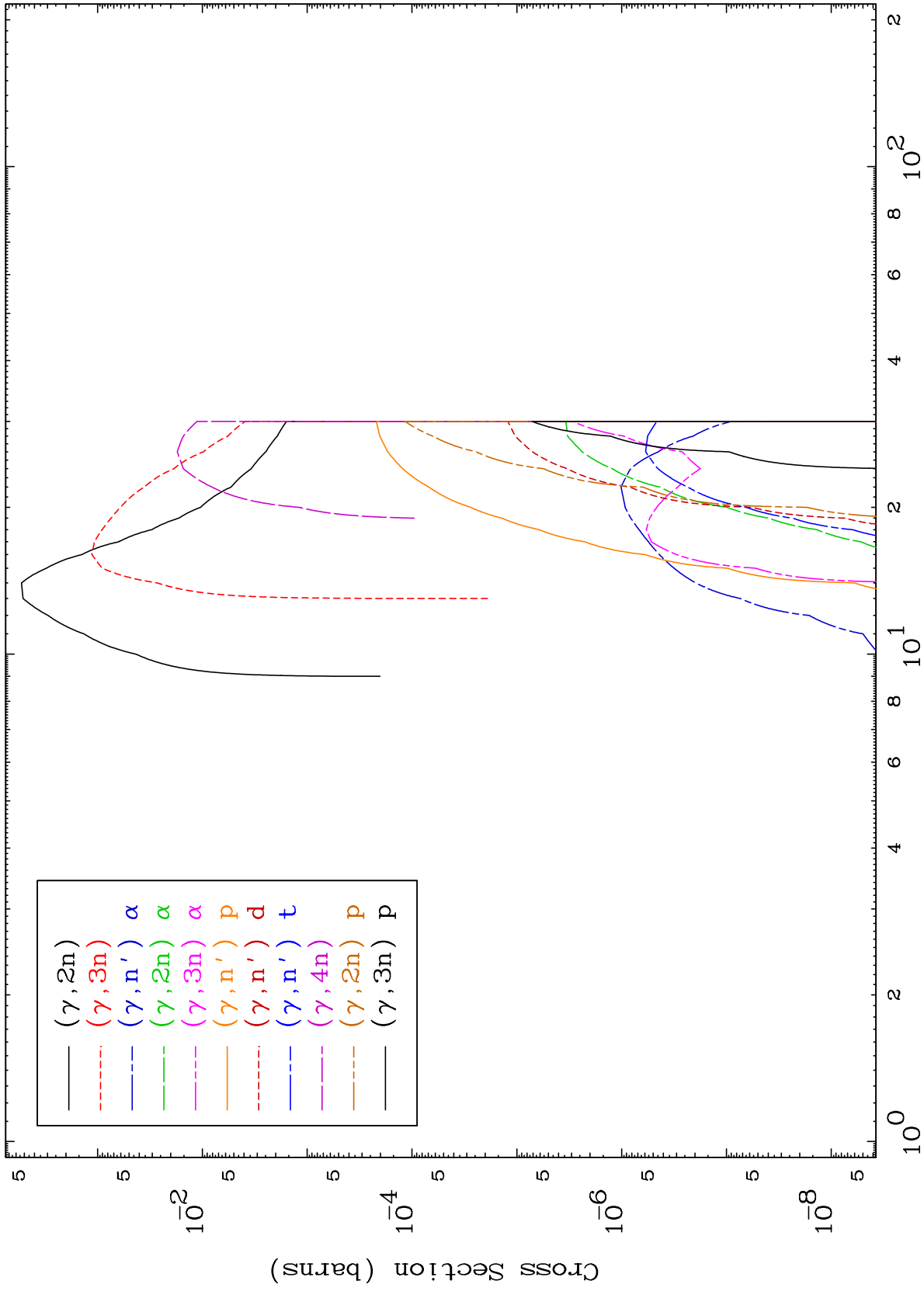
Photon Major
0 Kelvin Cross Sections

83-Bi-216



Incident Energy (MeV)

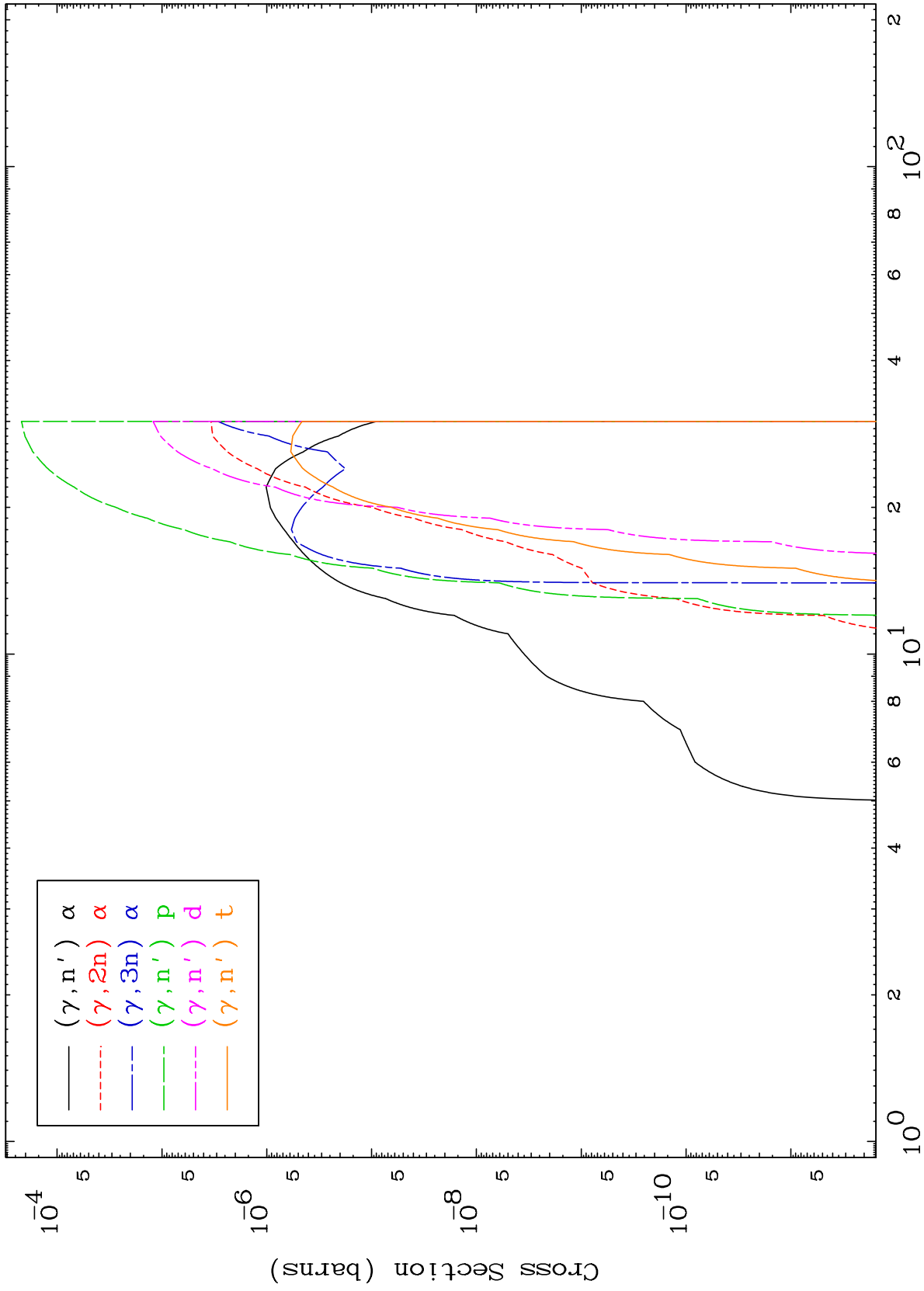
83-Bi-216



MAT 8347

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-216



83-Bi-216

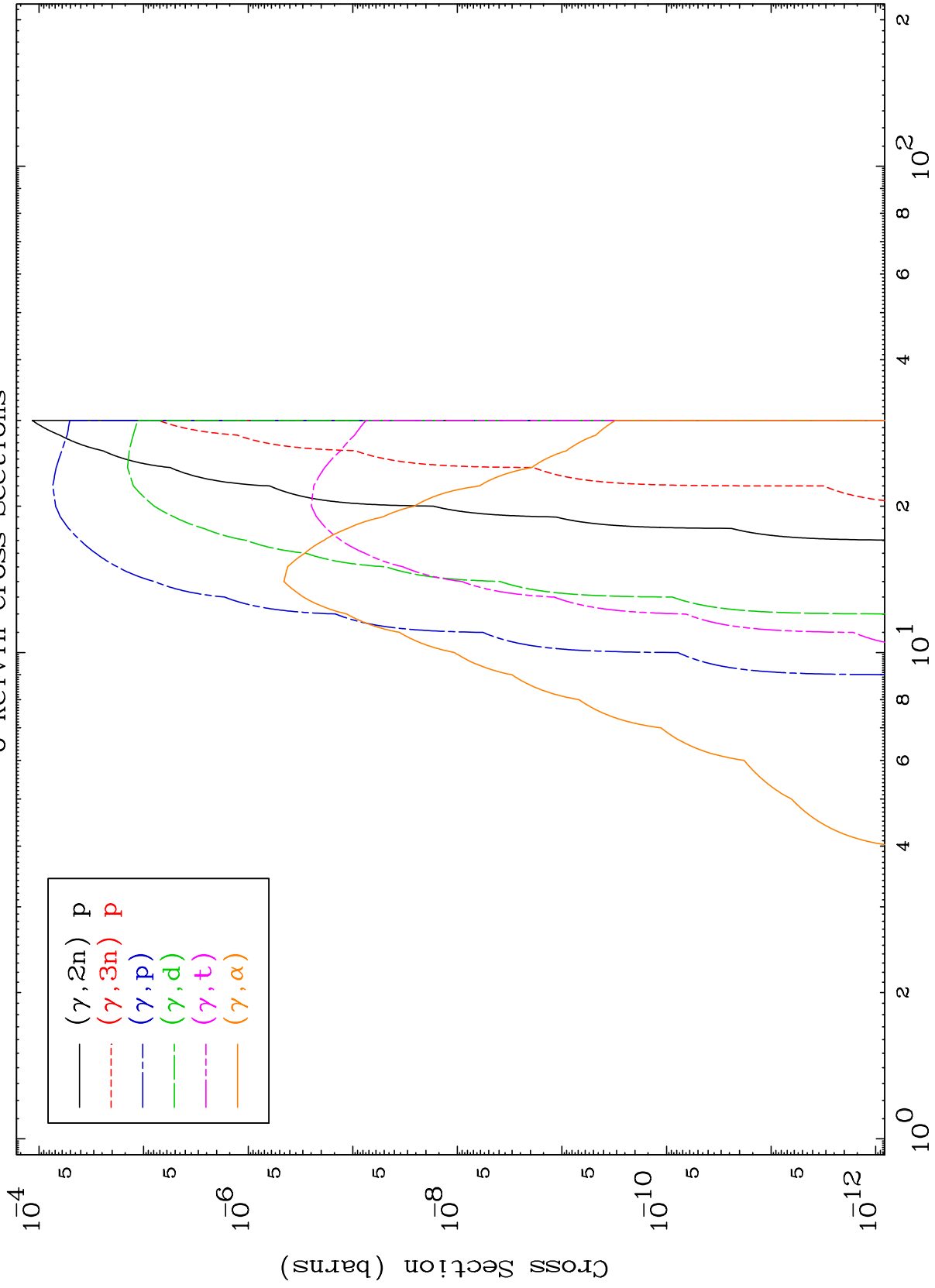
Incident Energy (MeV)

3

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Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-216



83-Bi-216

Incident Energy (MeV)

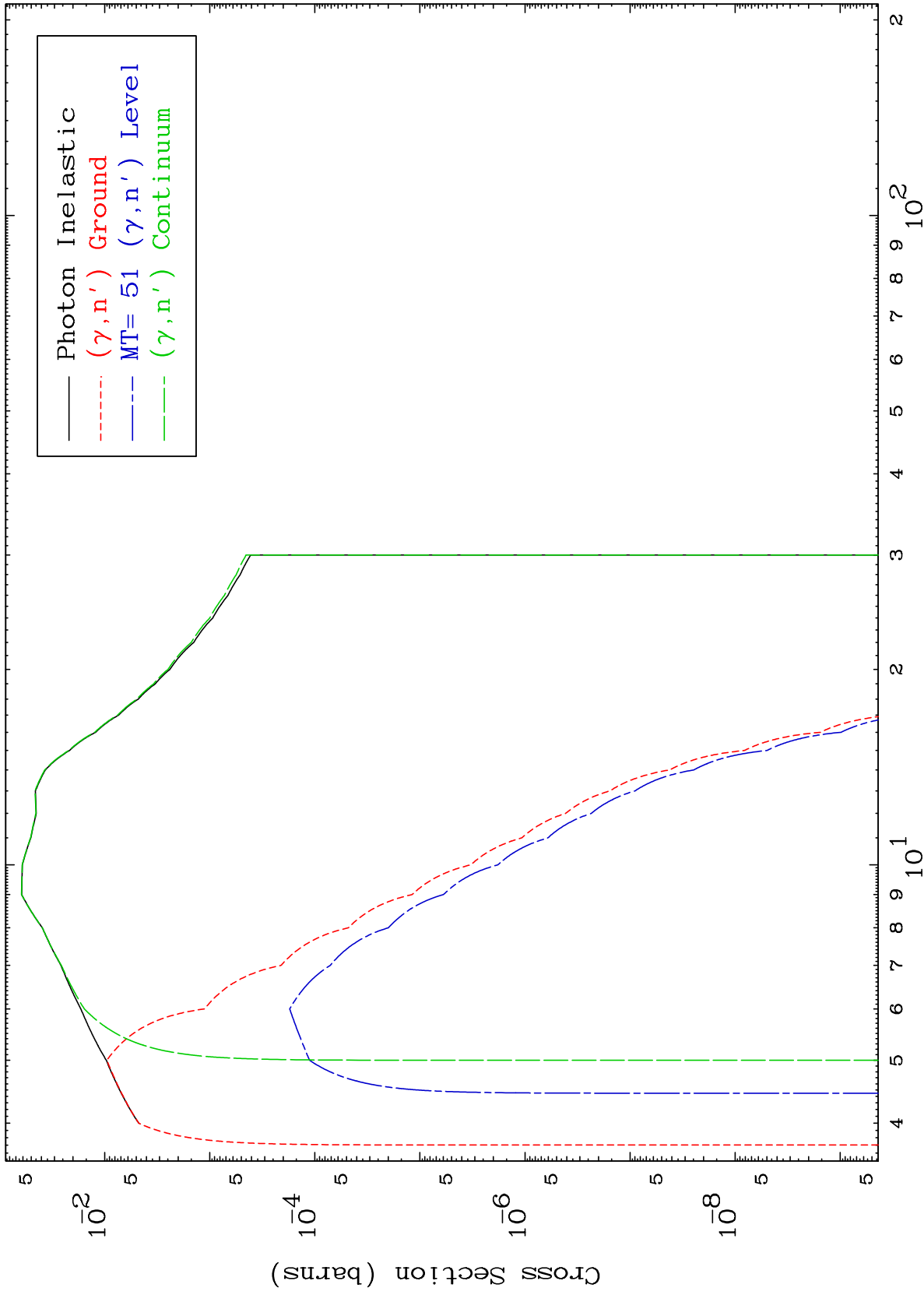
4

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(γ, n') Level

83-Bi-216

0 Kelvin Cross Sections



5

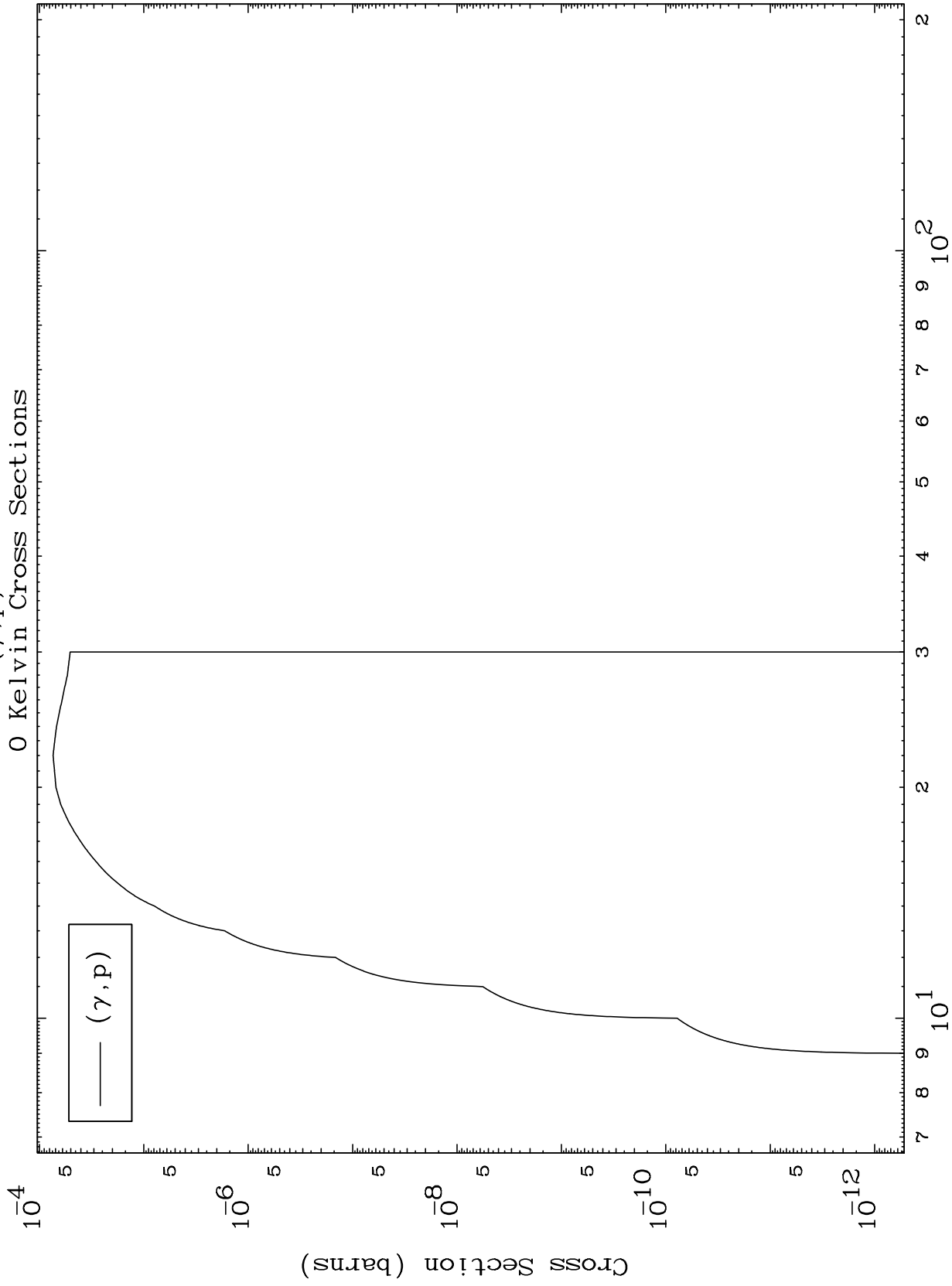
Incident Energy (MeV)

83-Bi-216

MAT 8347

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-216



6

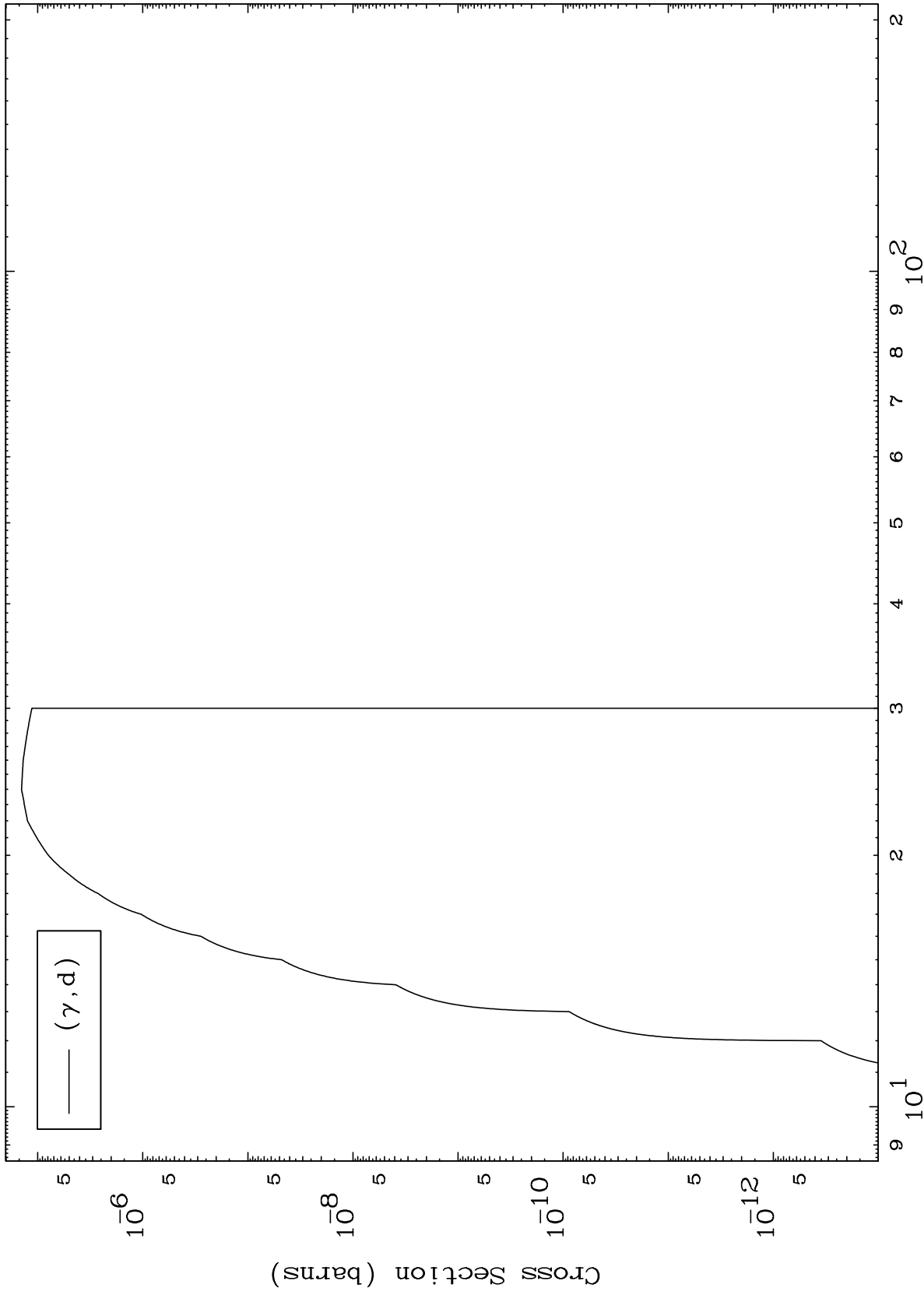
Incident Energy (MeV)

83-Bi-216

MAT 8347

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-216



83-Bi-216

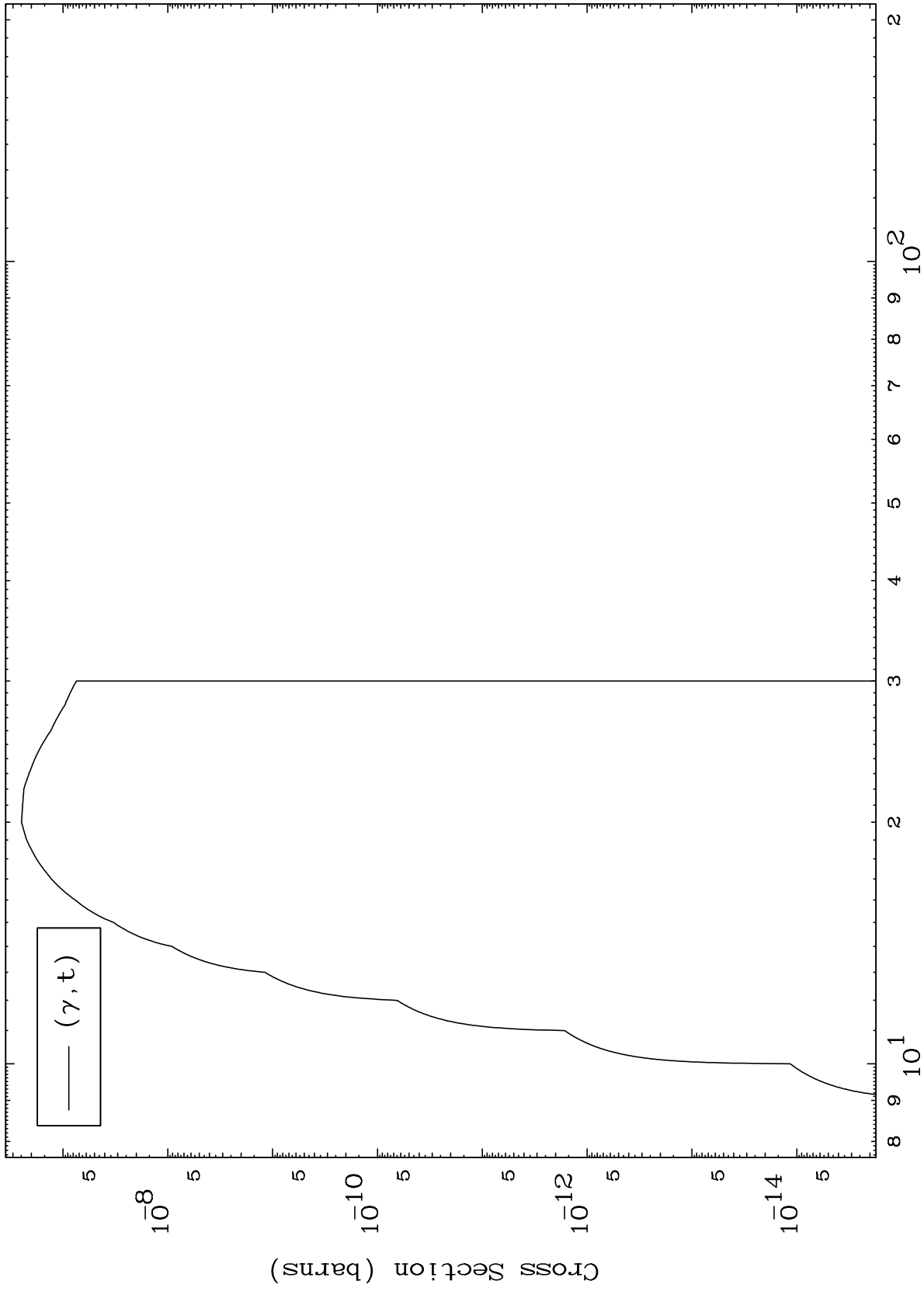
Incident Energy (MeV)

7

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(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-216



8

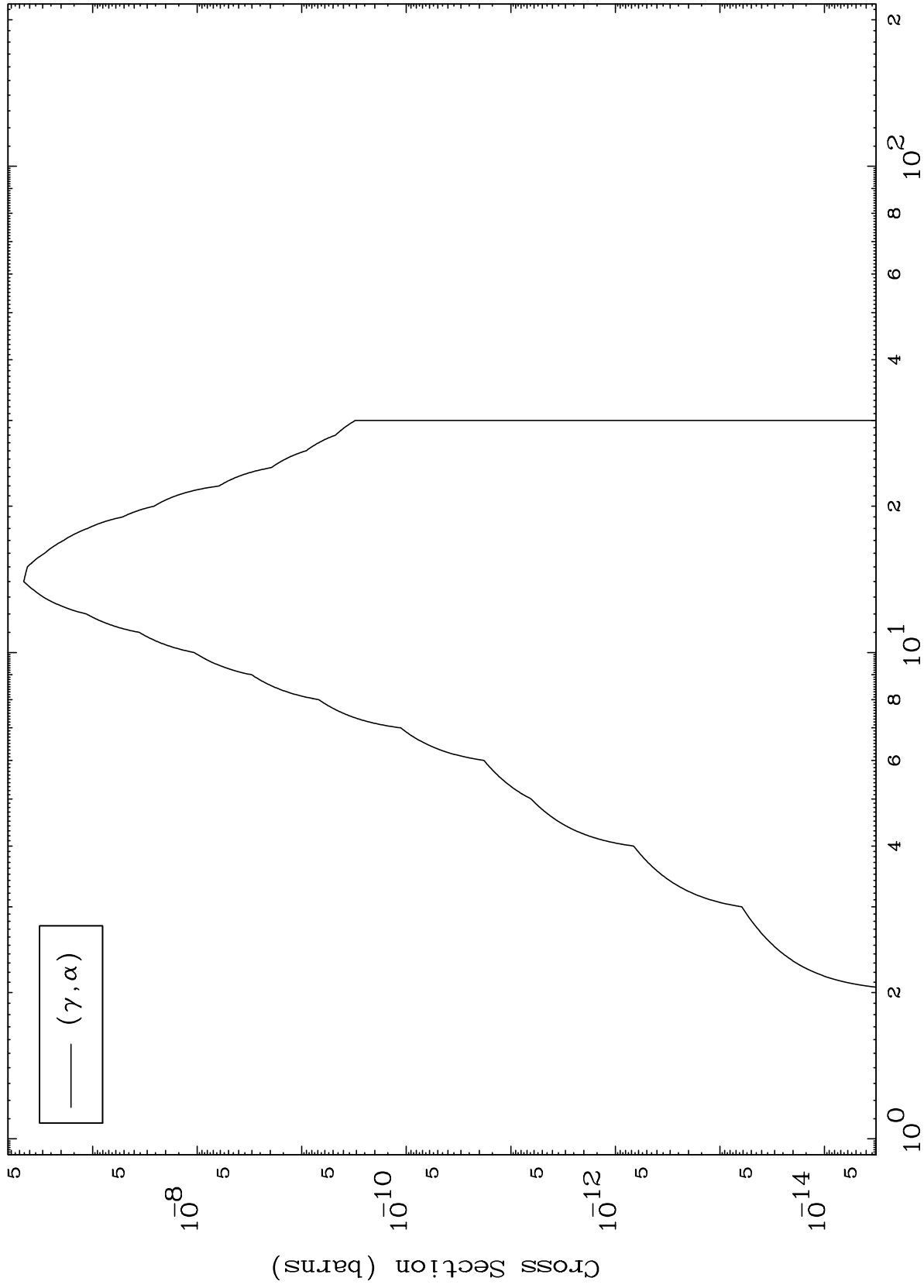
Incident Energy (MeV)

83-Bi-216

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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-216



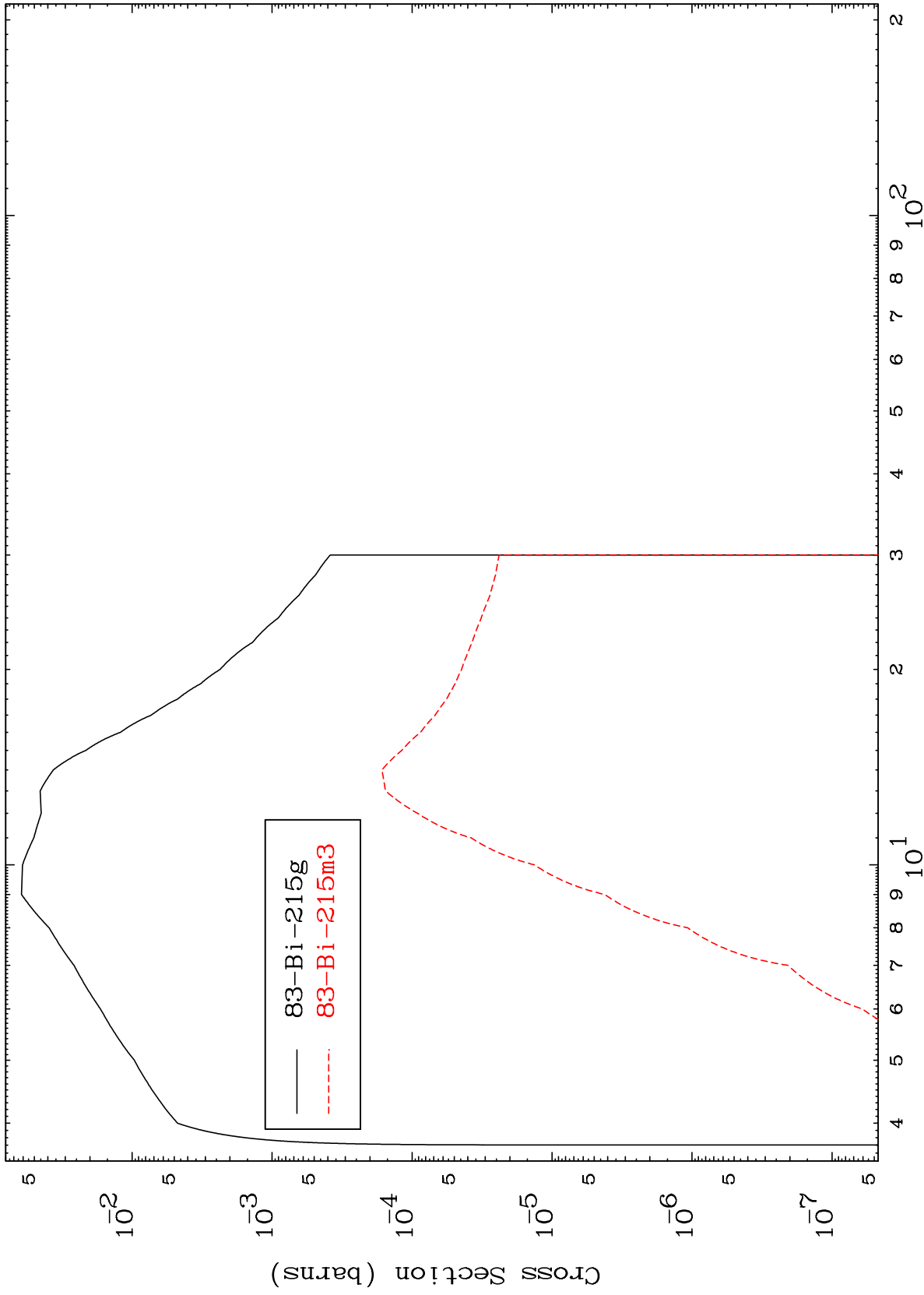
Incident Energy (MeV)

83-Bi-216

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Photon Inelastic
Radionuclide Production Cross Section

83-Bi-216



10

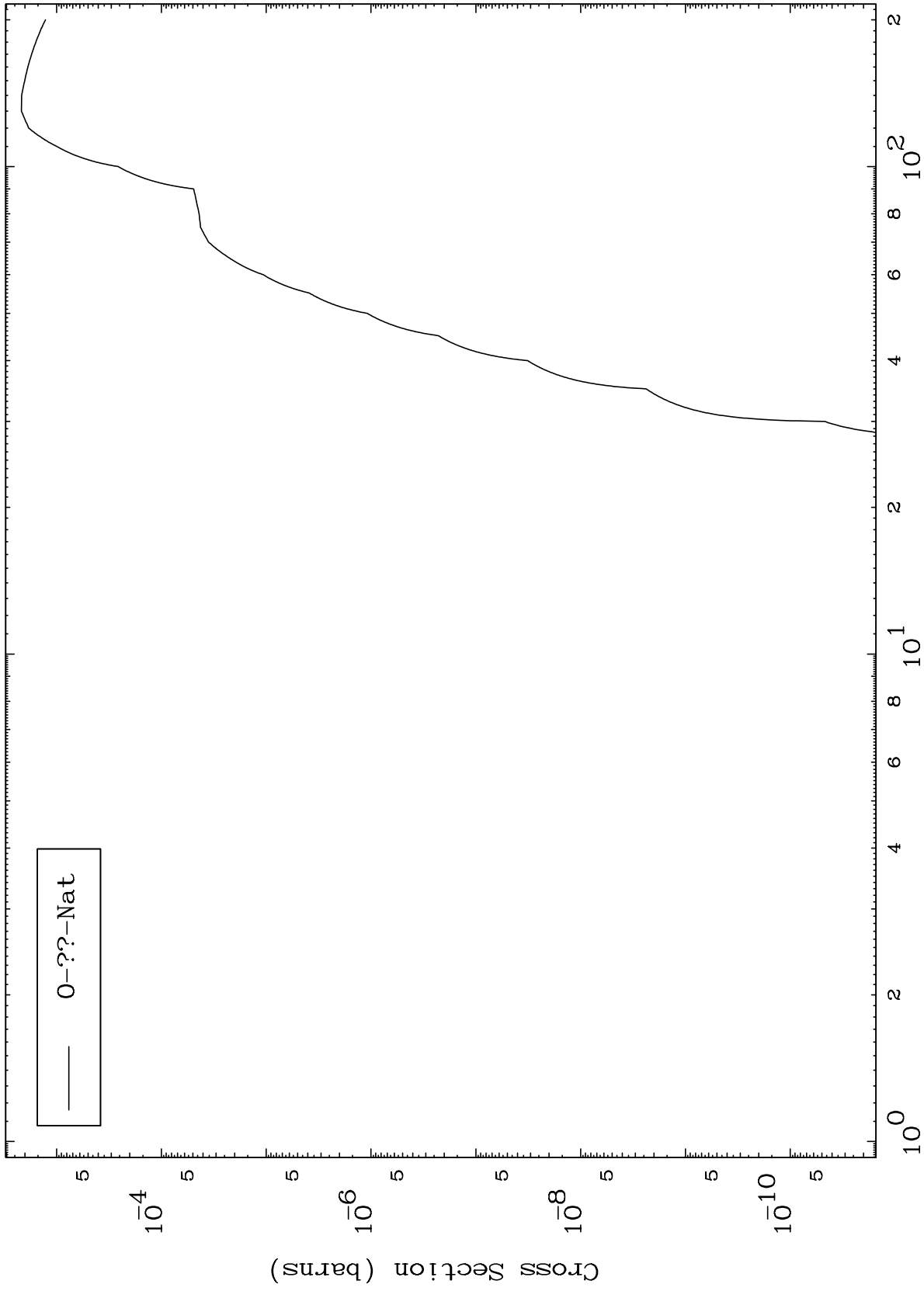
Incident Energy (MeV)

83-Bi-216

MAT 8347

Photon Fission
Radionuclide Production Cross Section

83-Bi-216



11

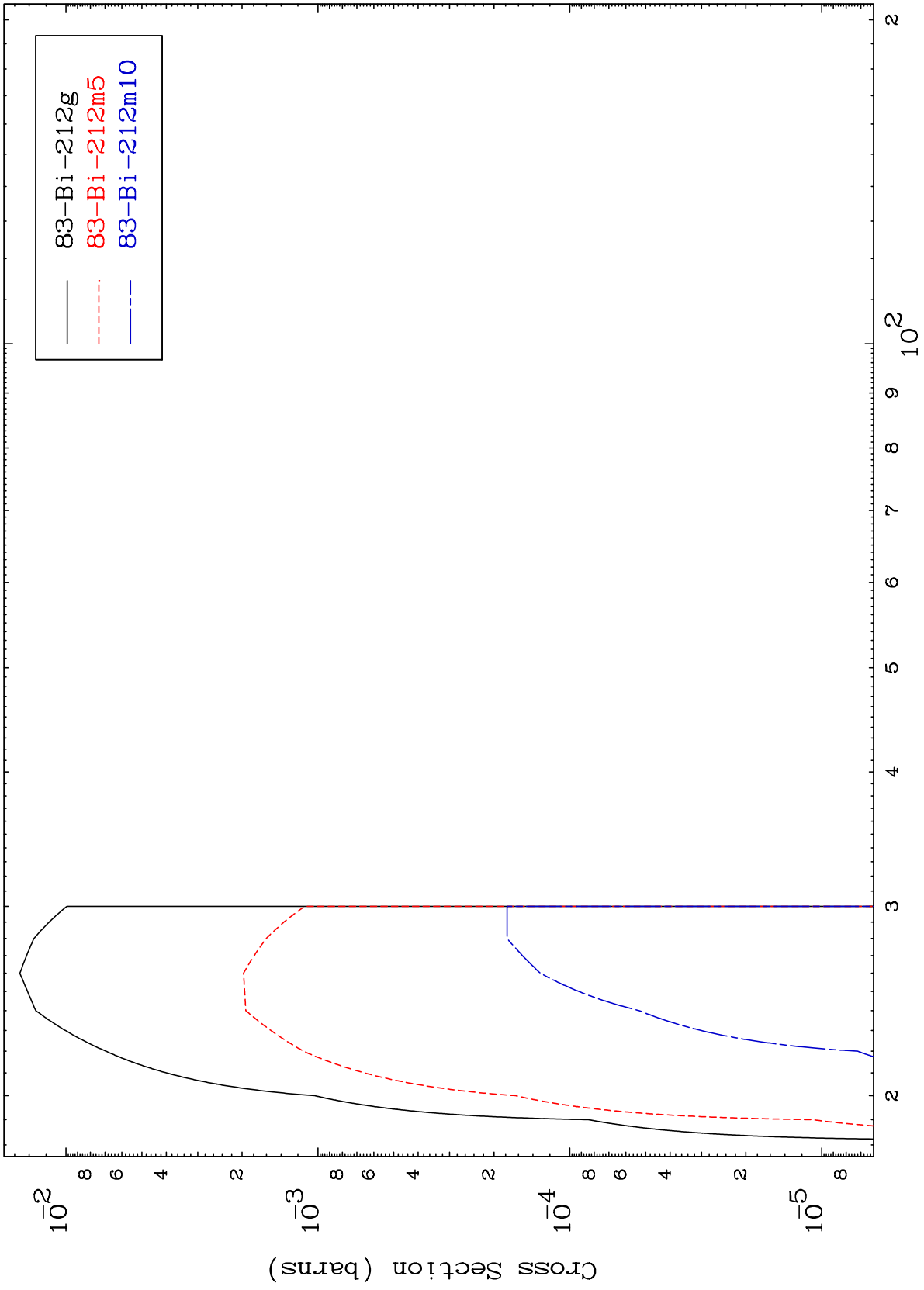
Incident Energy (MeV)

83-Bi-216

MAT 8347

83-Bi-216

($\gamma, 4n$)
Radionuclide Production Cross Section



12

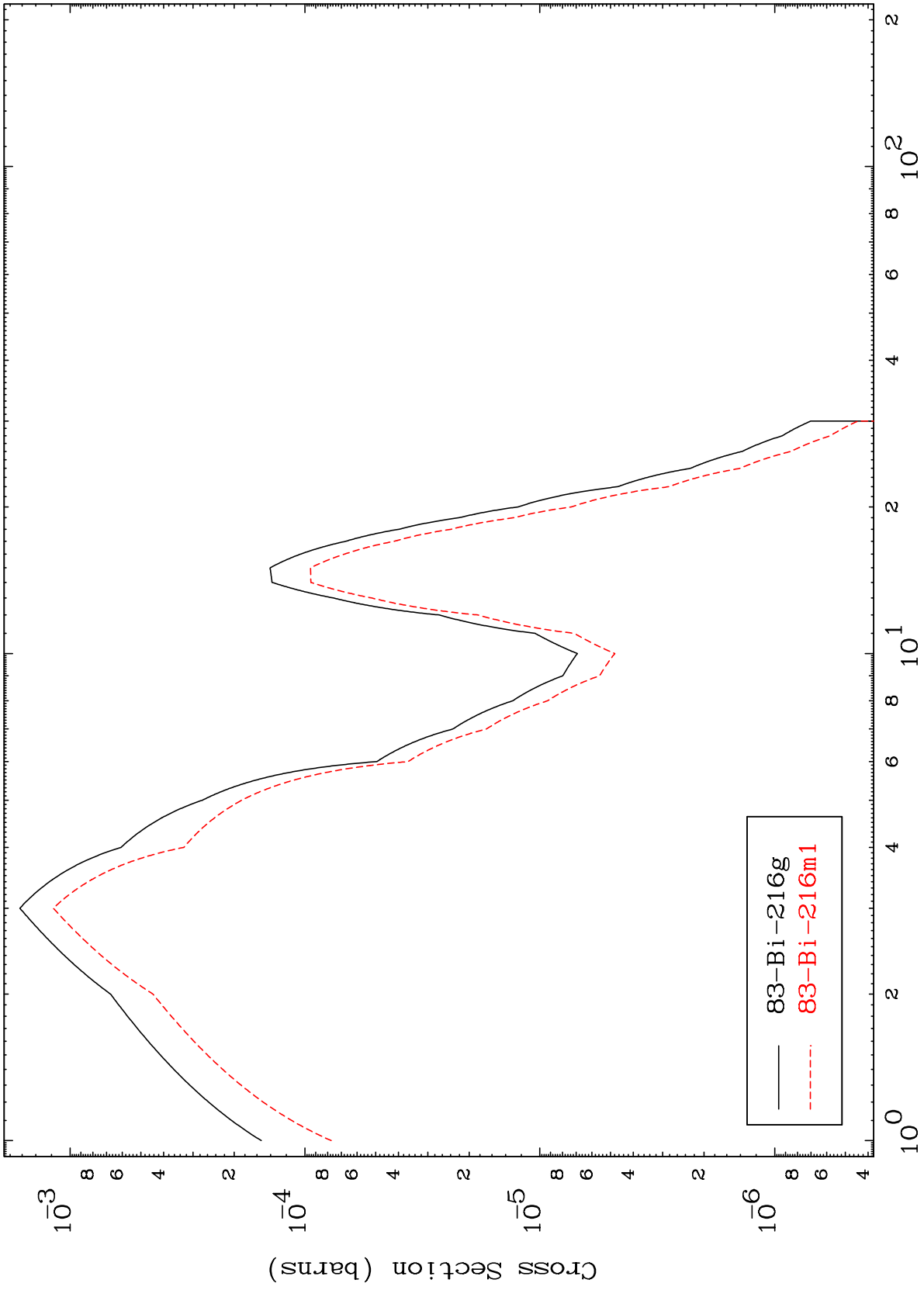
Incident Energy (MeV)

83-Bi-216

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83-Bi-216

Radionuclide Production Cross Section
(γ, γ)



13

Incident Energy (MeV)

83-Bi-216