

Program EVALPLOT  
(Version 2018-1)

by

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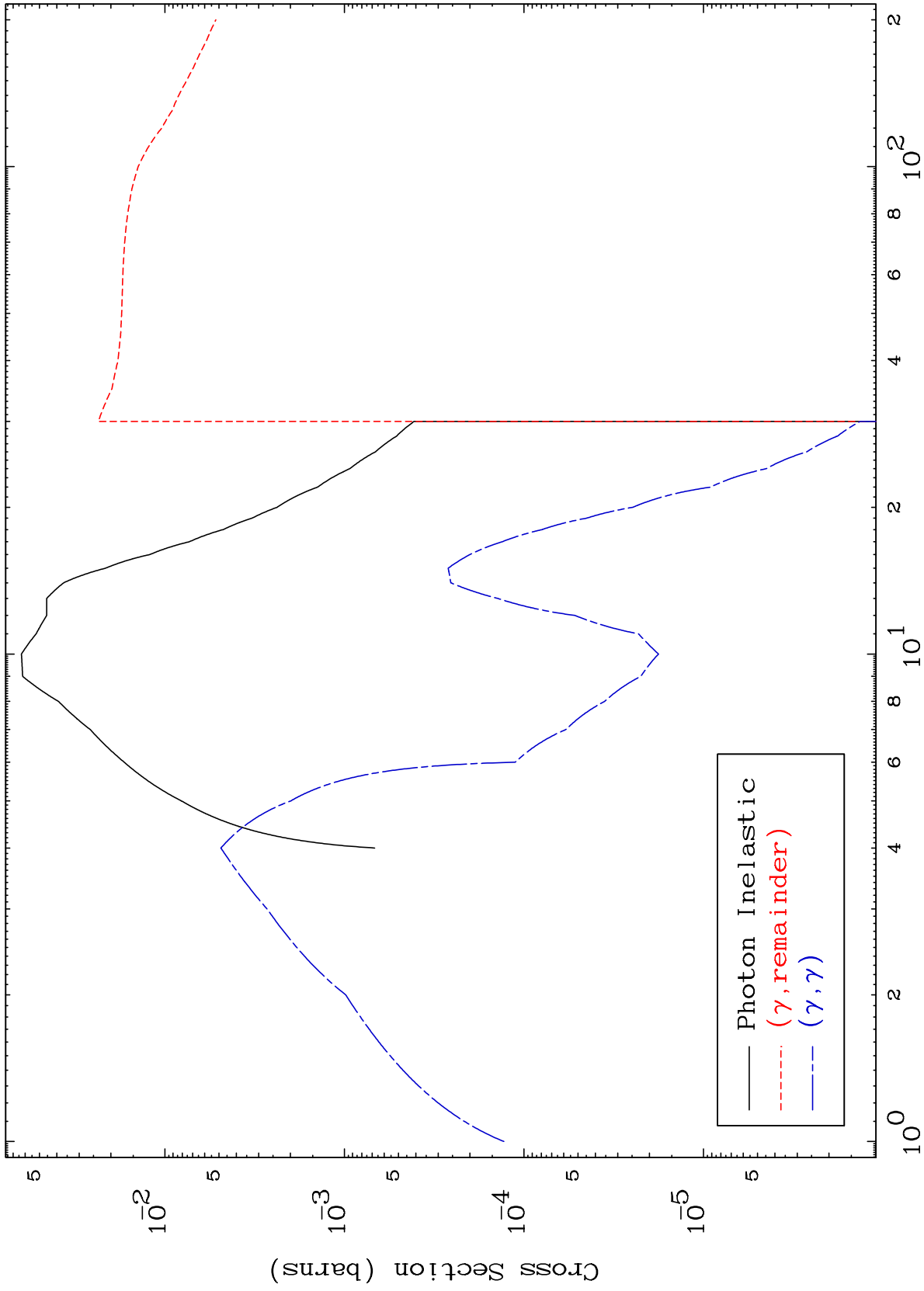
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8346

Photon Major  
0 Kelvin Cross Sections

83-Bi-216



83-Bi-216

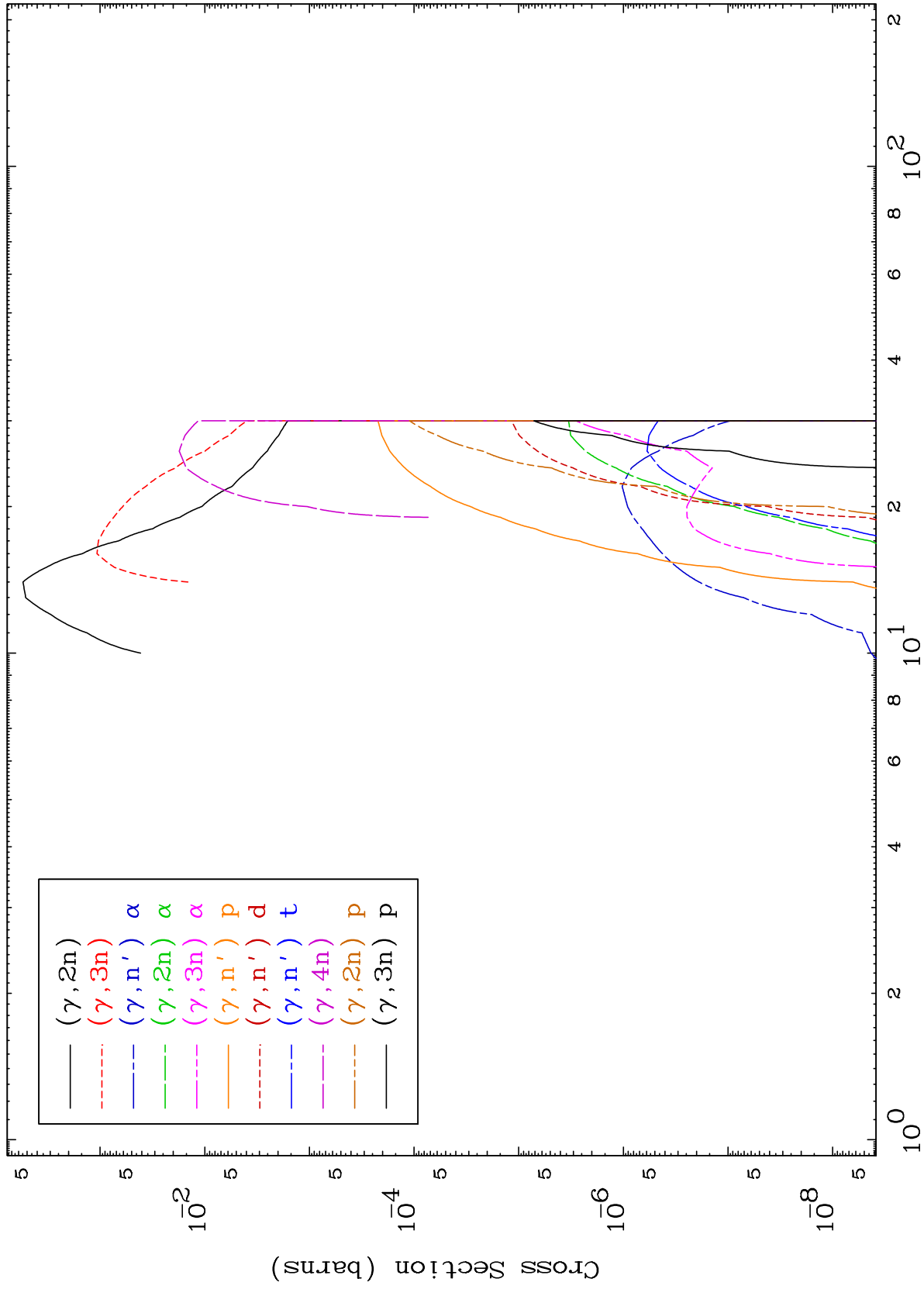
Incident Energy (MeV)

1

MAT 8346

Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-216



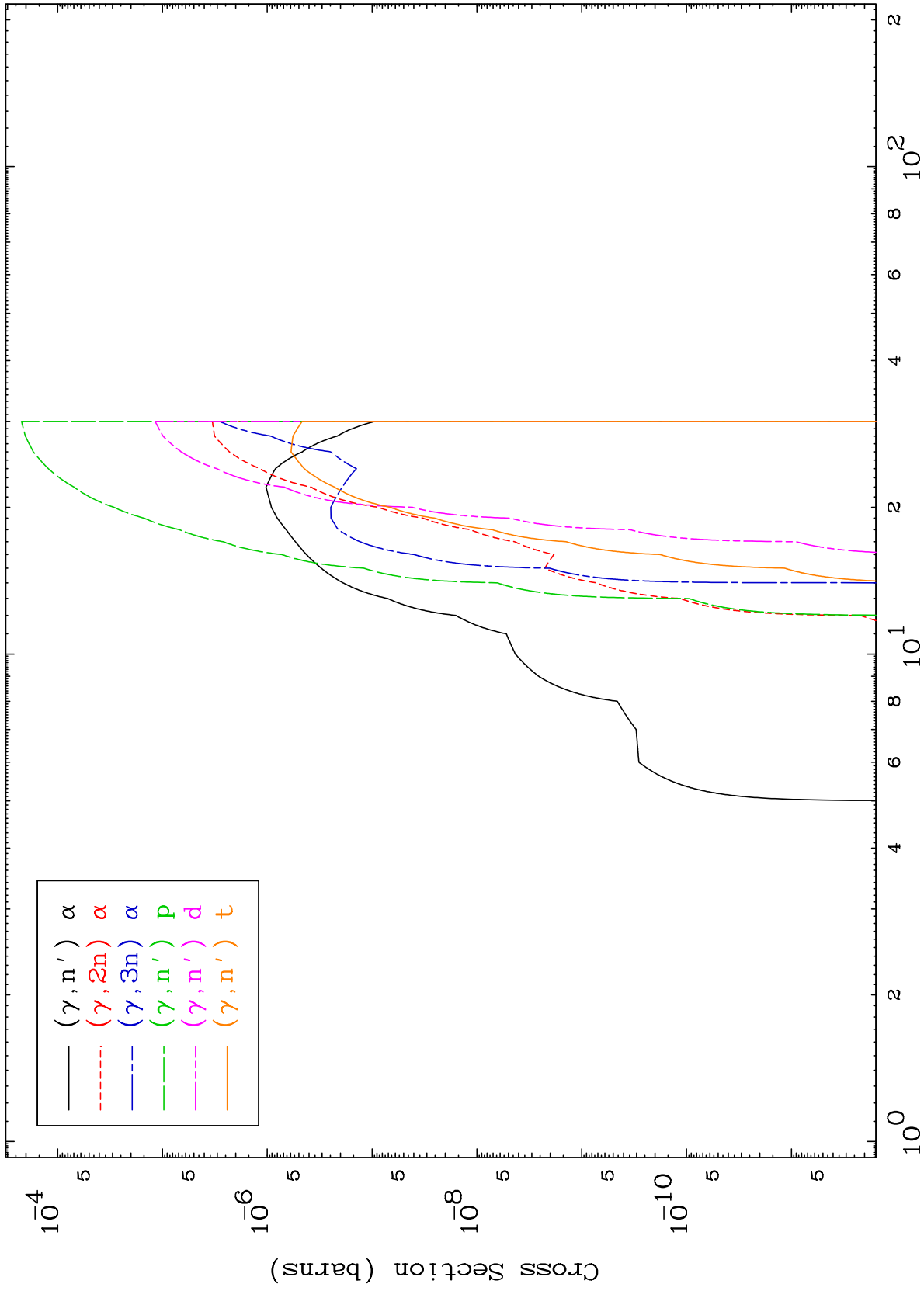
83-Bi-216

Incident Energy (MeV)

MAT 8346

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-216



83-Bi-216

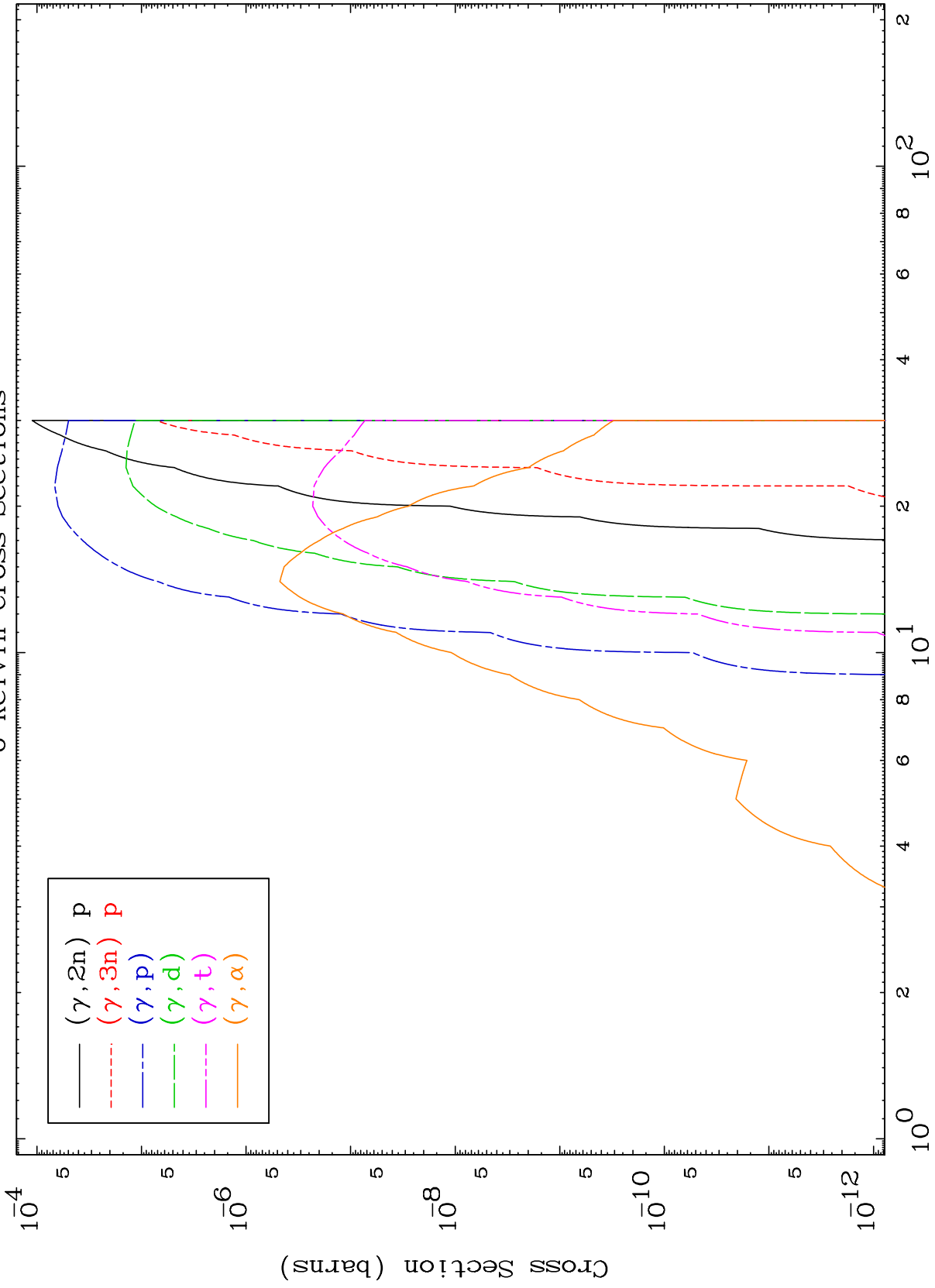
Incident Energy (MeV)

3

MAT 8346

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-216



Incident Energy (MeV)

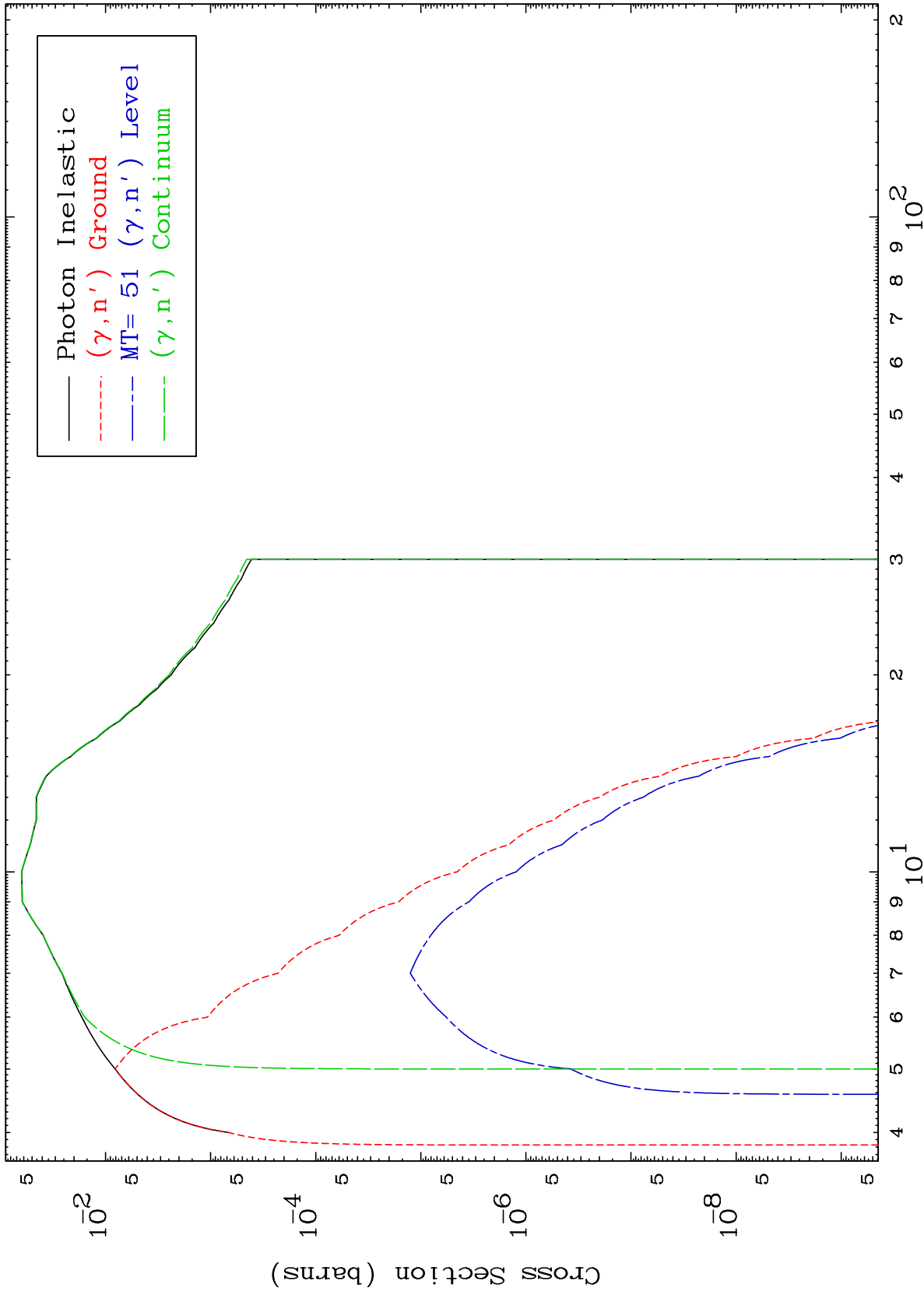
83-Bi-216

MAT 8346

$(\gamma, n')$  Level

83-Bi-216

0 Kelvin Cross Sections



5

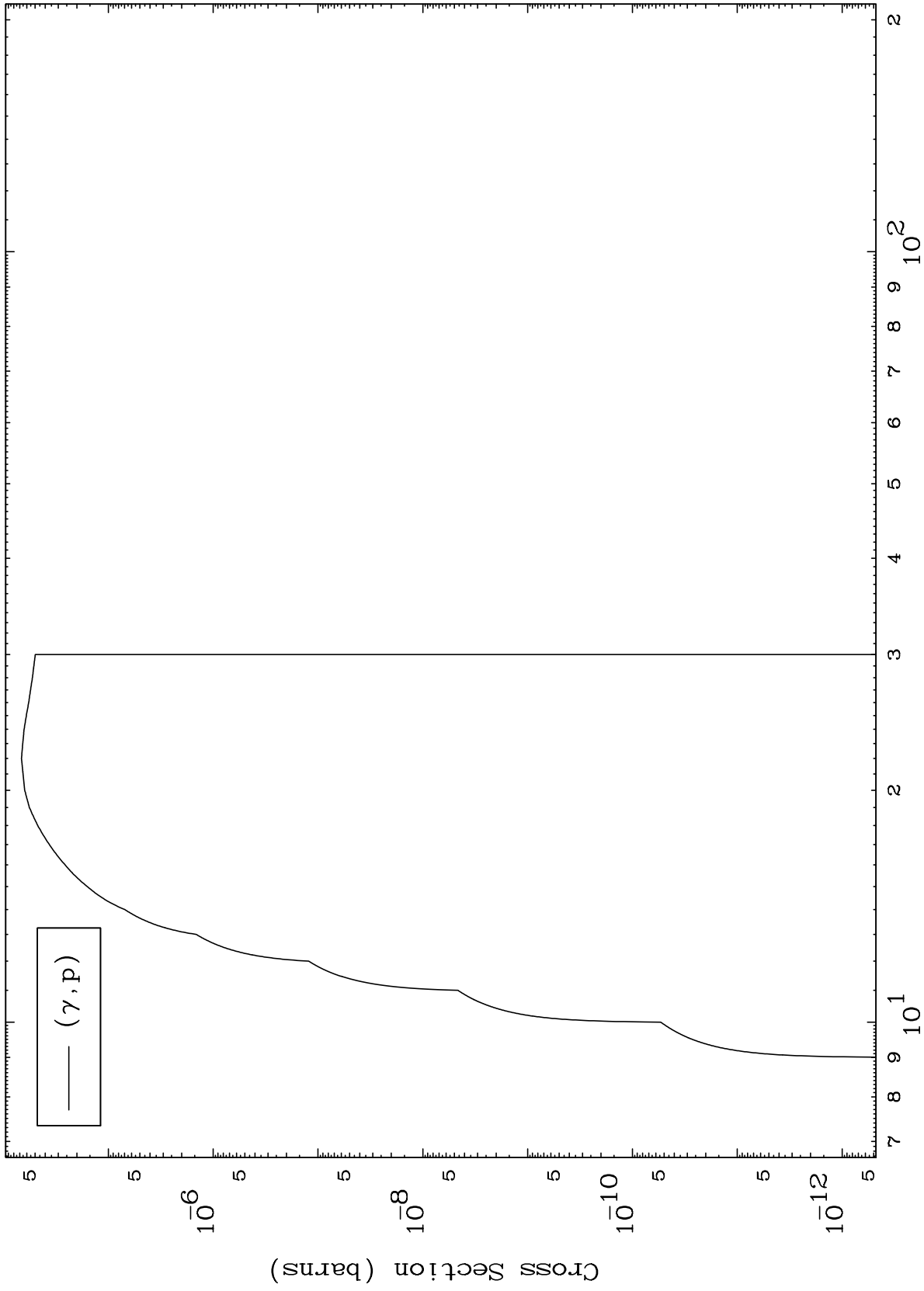
Incident Energy (MeV)

83-Bi-216

MAT 8346

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

83-Bi-216



6

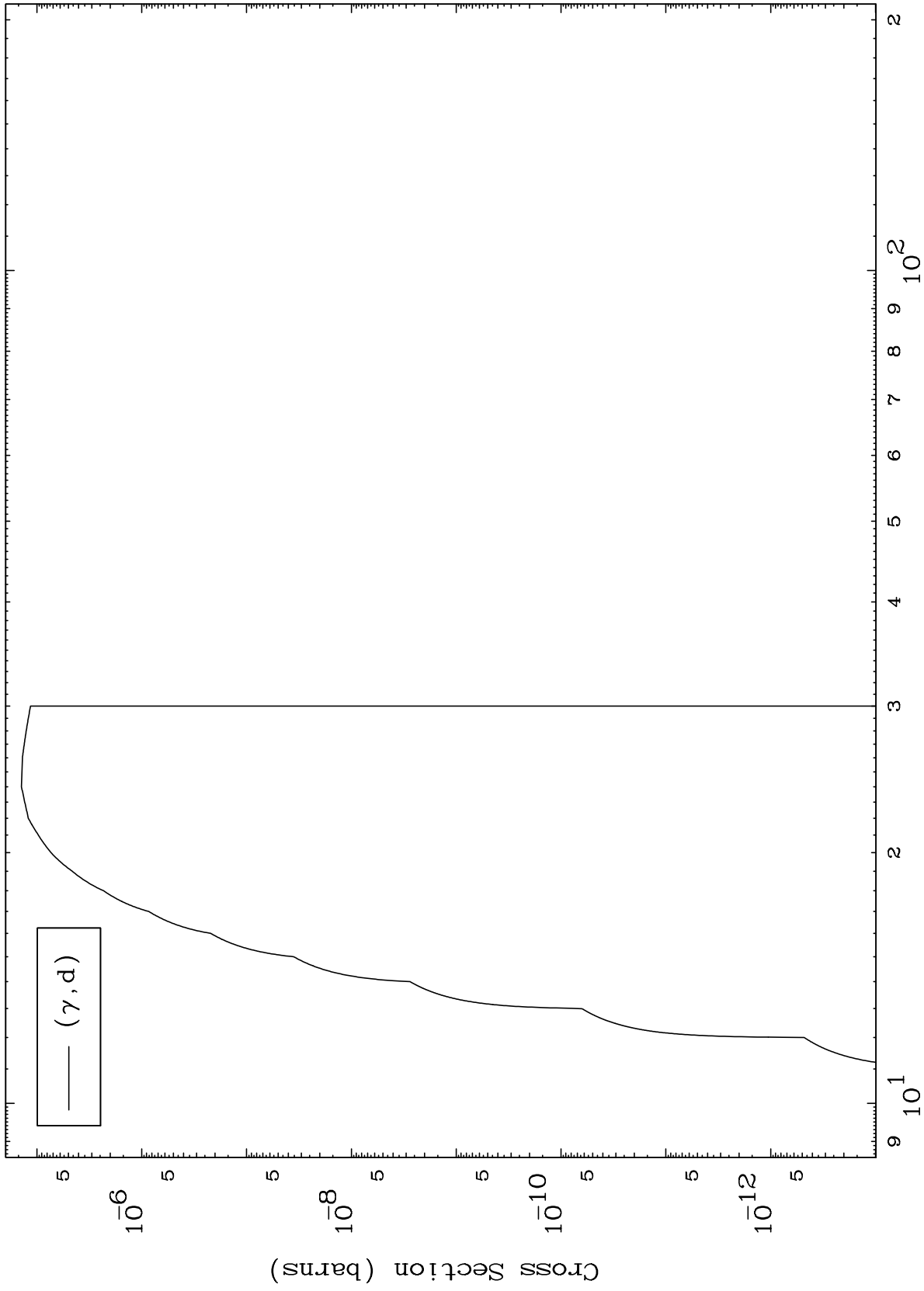
Incident Energy (MeV)

83-Bi-216

MAT 8346

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

83-Bi-216



7

Incident Energy (MeV)

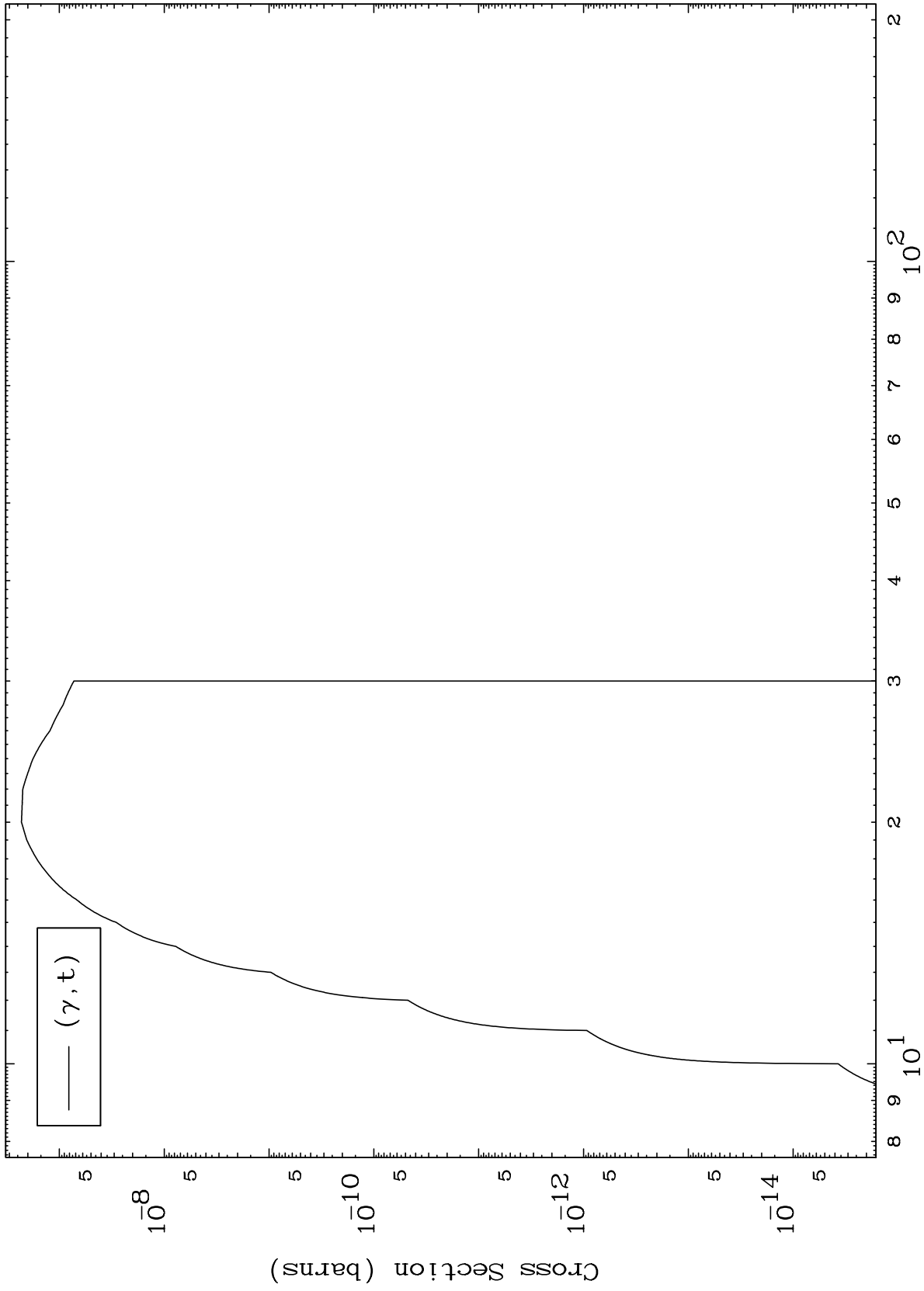
83-Bi-216



MAT 8346

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

83-Bi-216



8

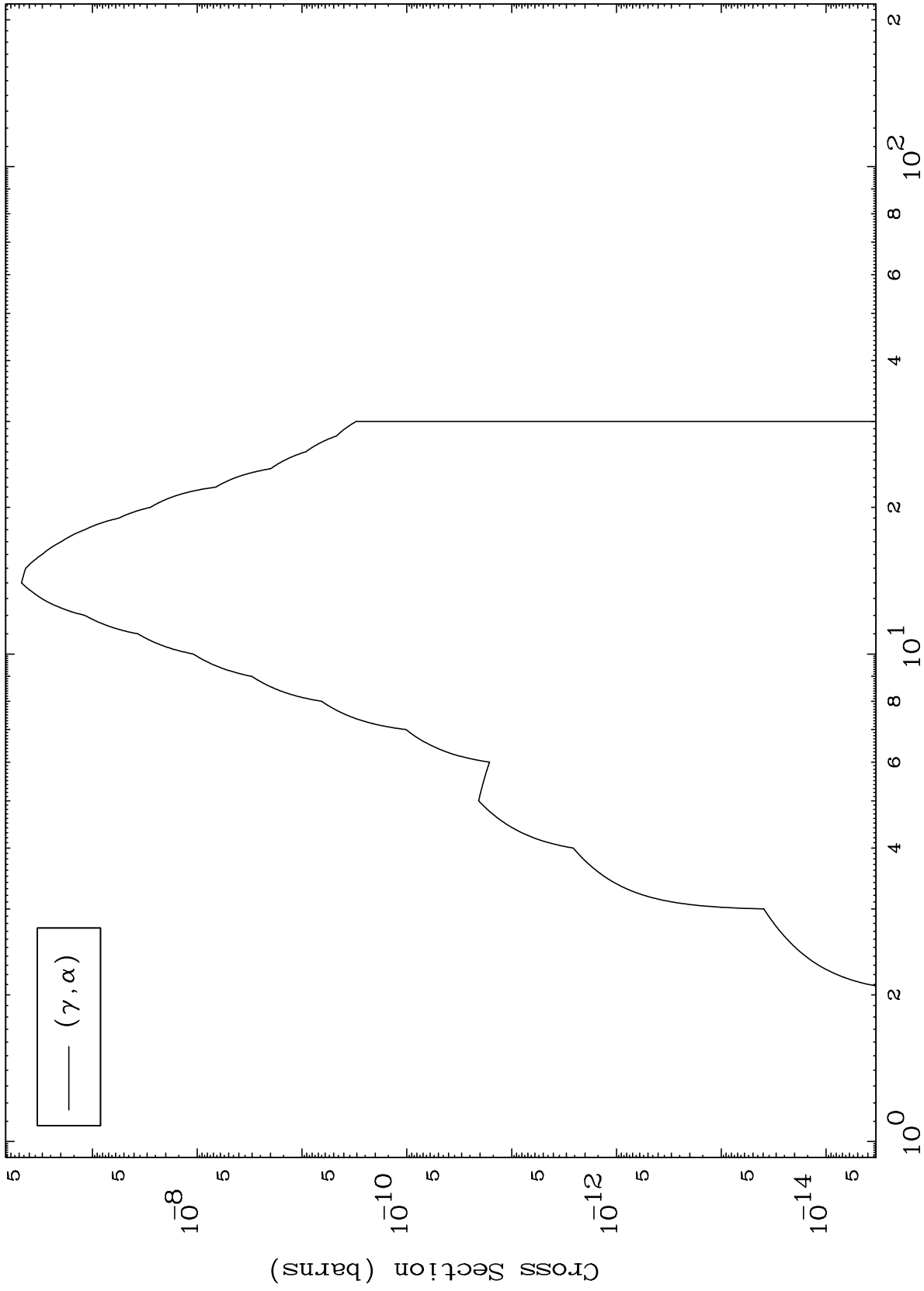
Incident Energy (MeV)

83-Bi-216

MAT 8346

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

83-Bi-216



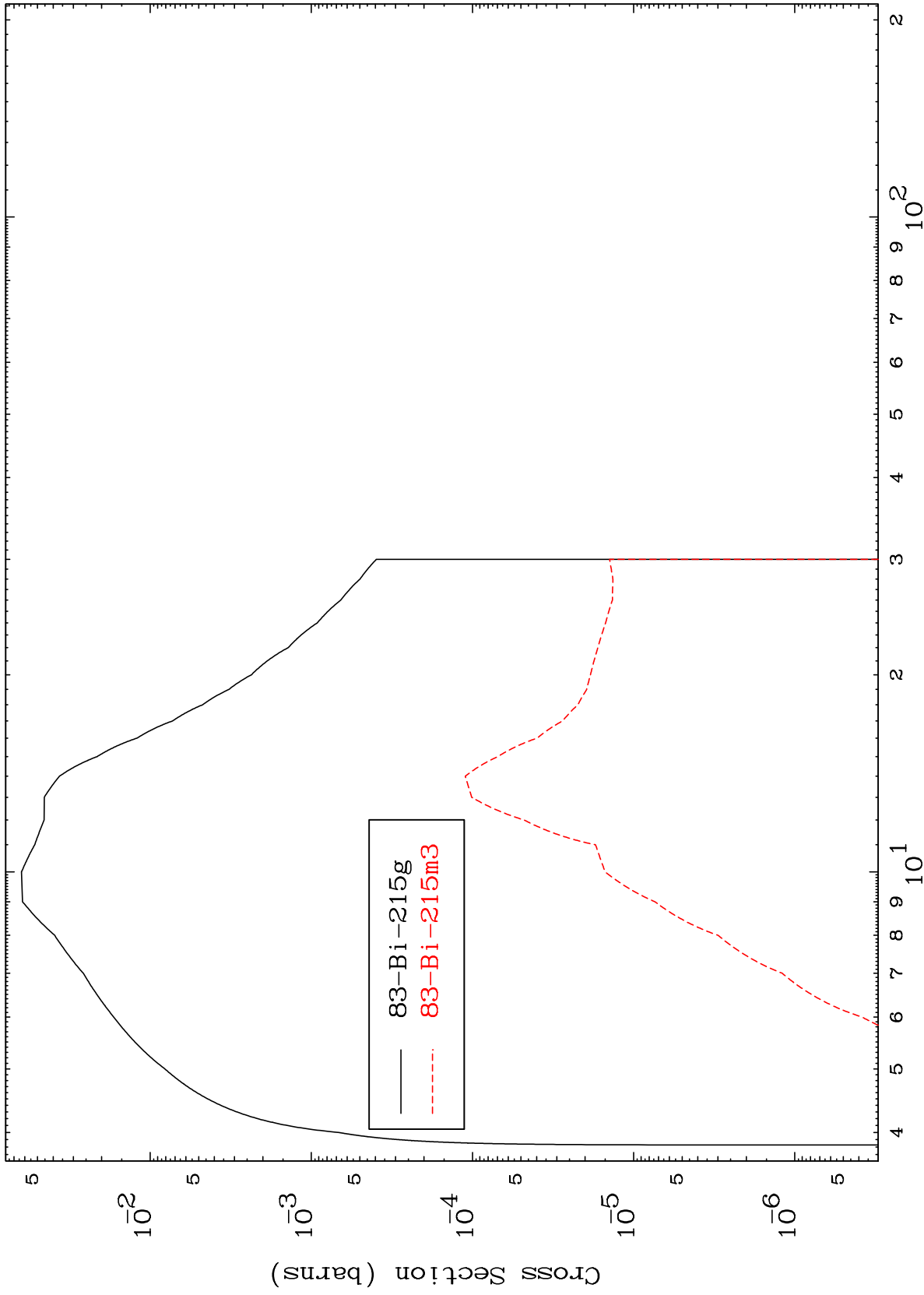
Incident Energy (MeV)

83-Bi-216

MAT 8346

Photon Inelastic  
Radionuclide Production Cross Section

83-Bi-216



10

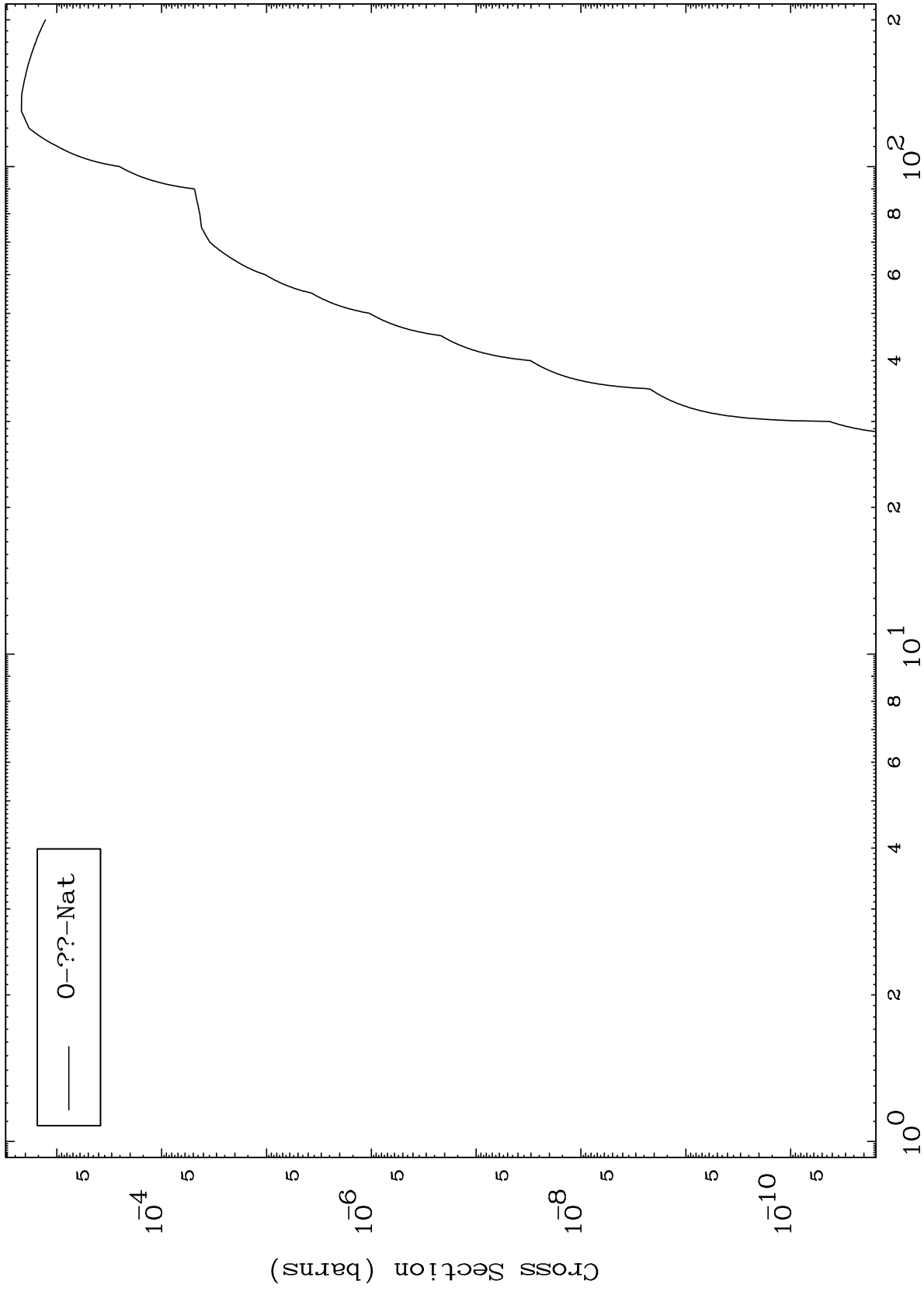
Incident Energy (MeV)

83-Bi-216

MAT 8346

Photon Fission  
Radionuclide Production Cross Section

83-Bi-216



11

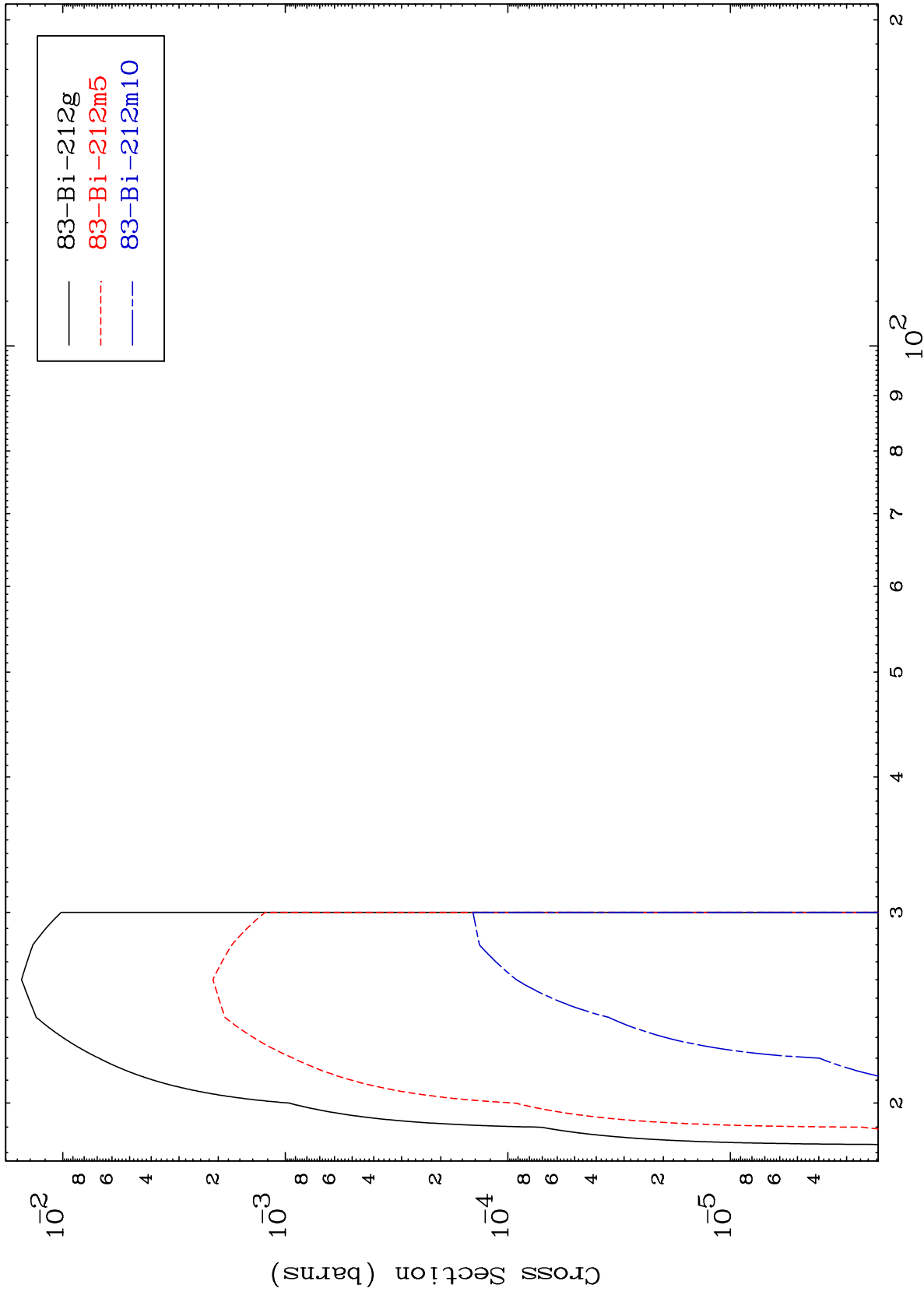
Incident Energy (MeV)

83-Bi-216

MAT 8346

83-Bi-216

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



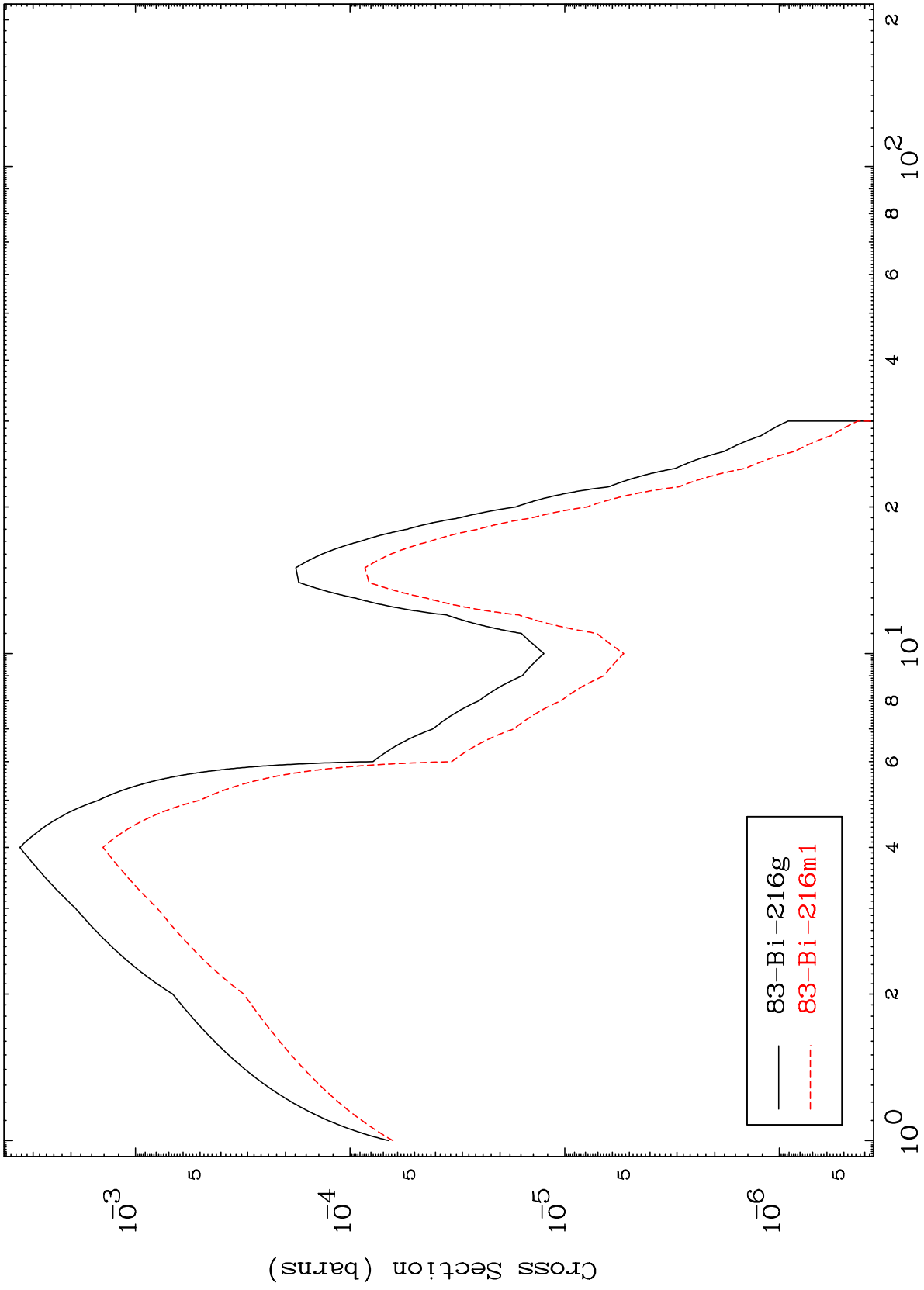
12

83-Bi-216

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83-Bi-216

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



13

Incident Energy (MeV)

83-Bi-216