

Program EVALPLOT  
(Version 2017-1)

by

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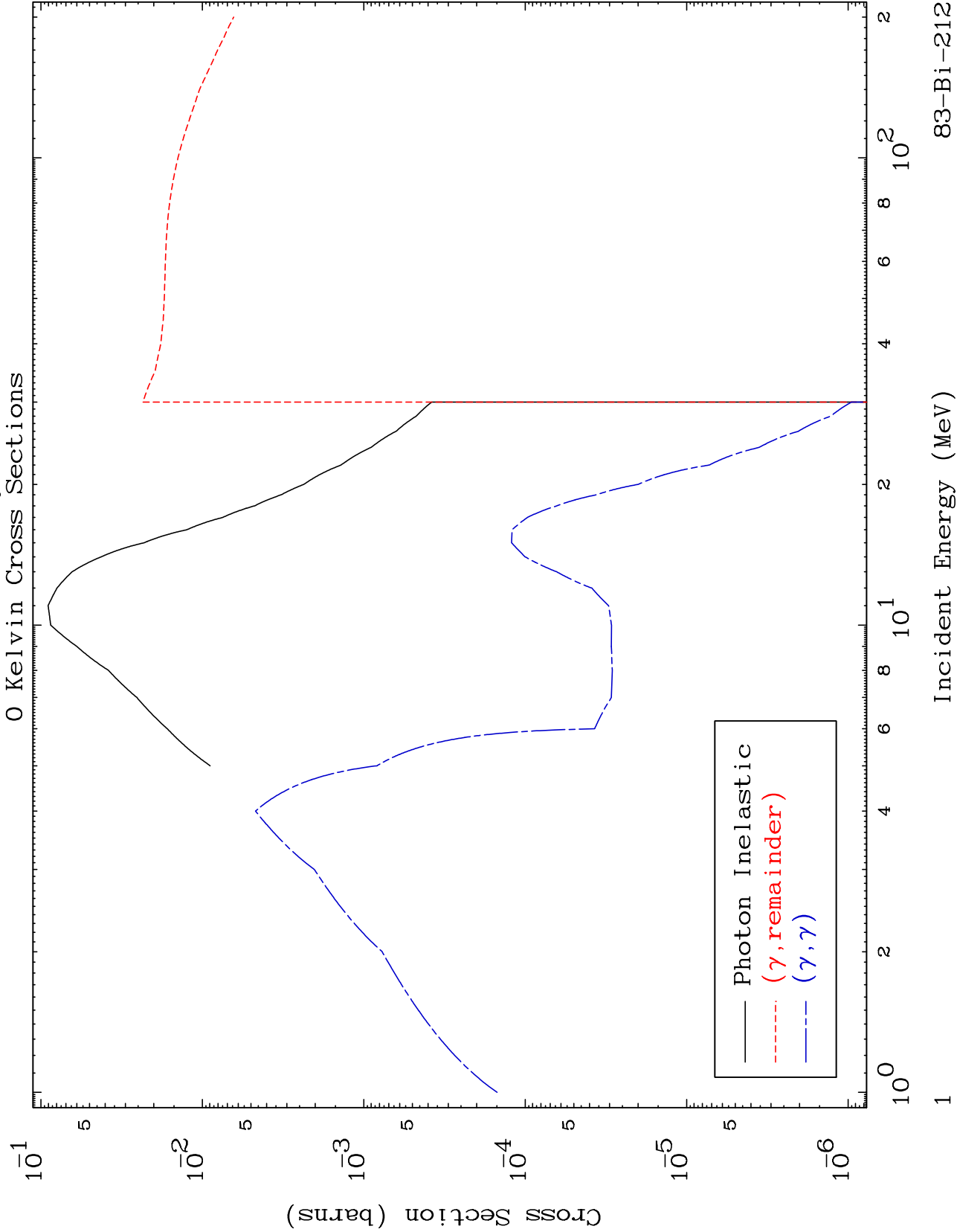
Web:redcullen1.net/HOMEPAGE.NEW

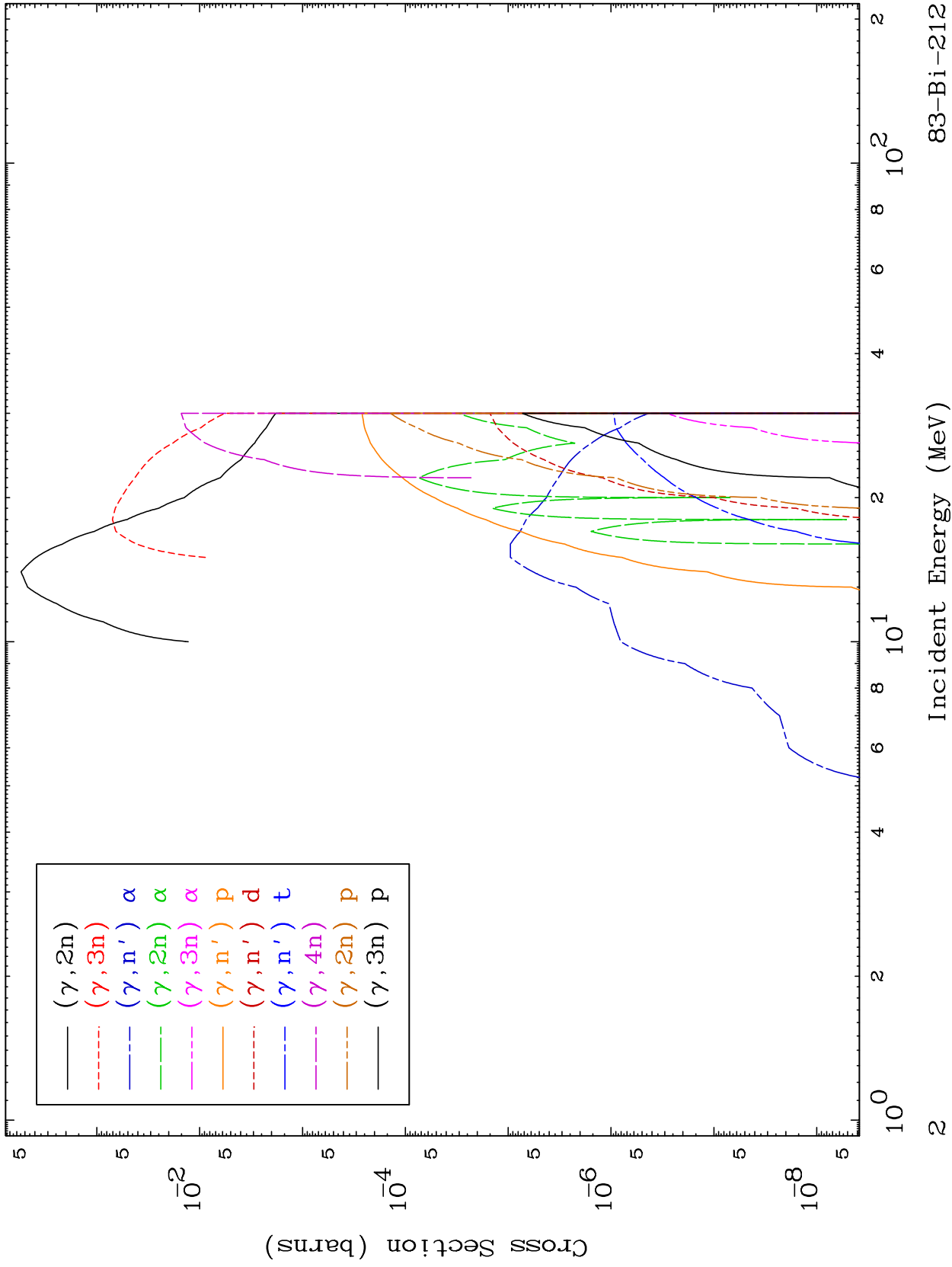
Press Mouse Button to Start

MAT 8334

Photon Major

83-Bi-212

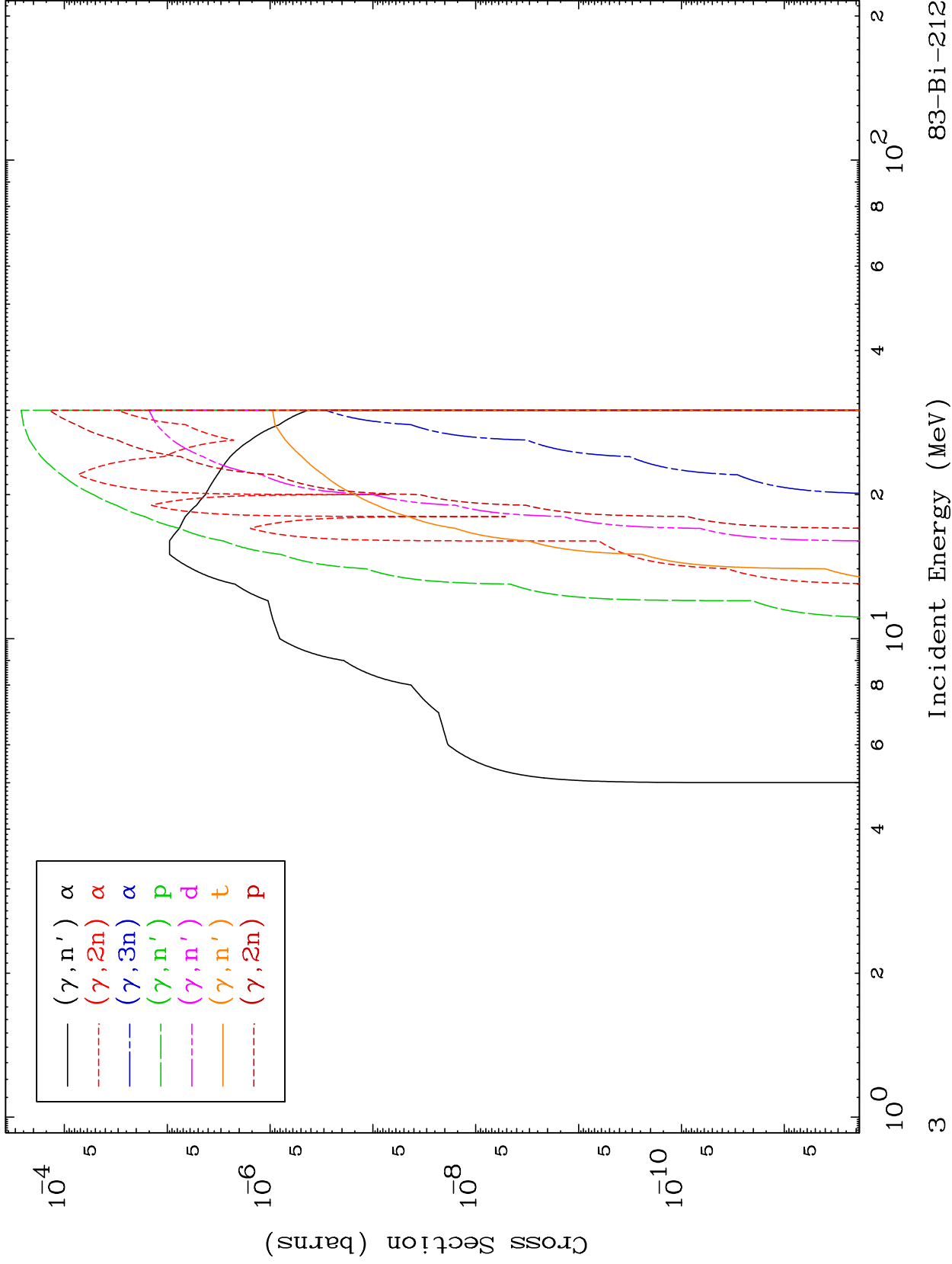




MAT 8334

Photon Charged Particle  
0 Kelvin Cross Sections

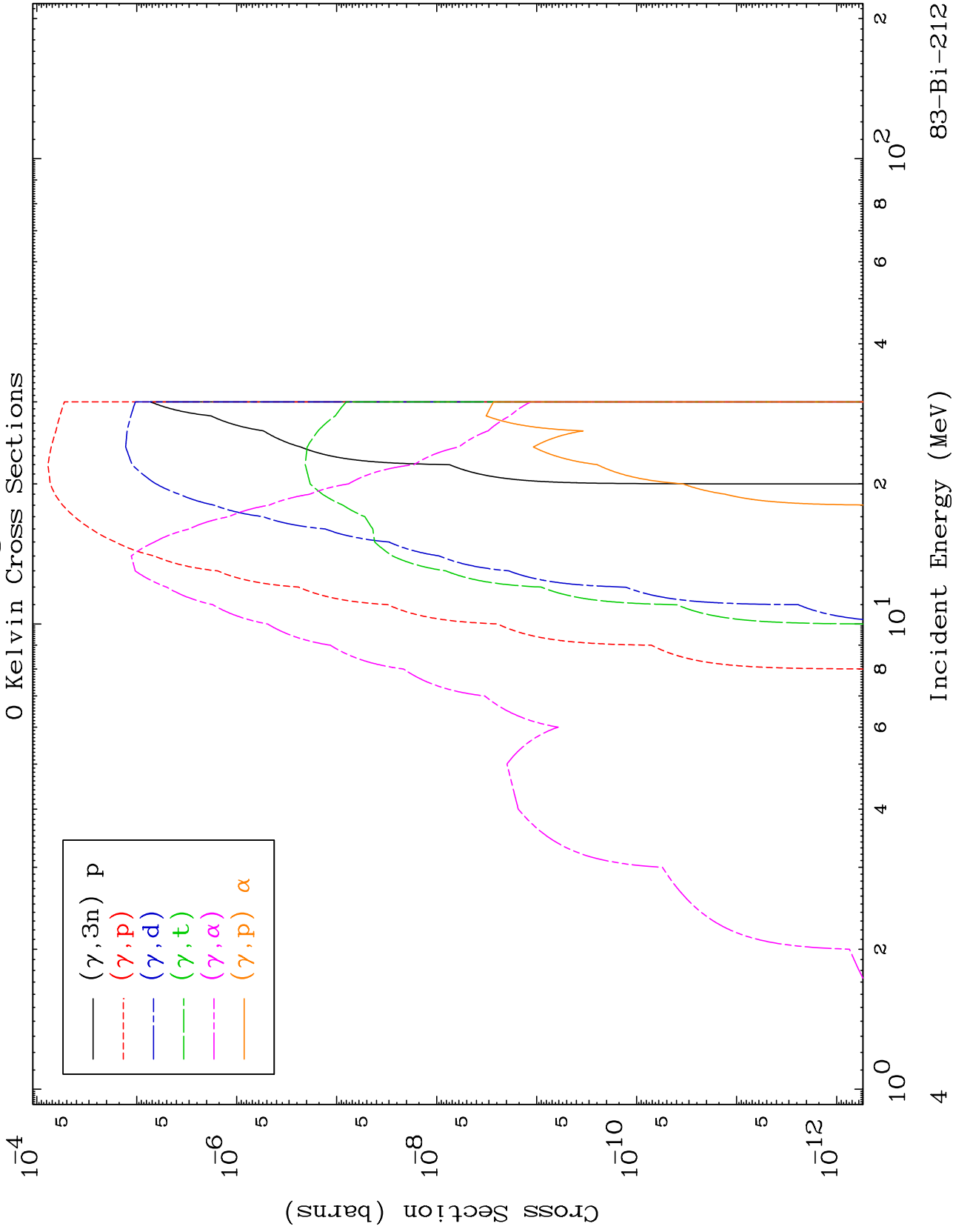
83-Bi-212



MAT 8334

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-212



83-Bi-212

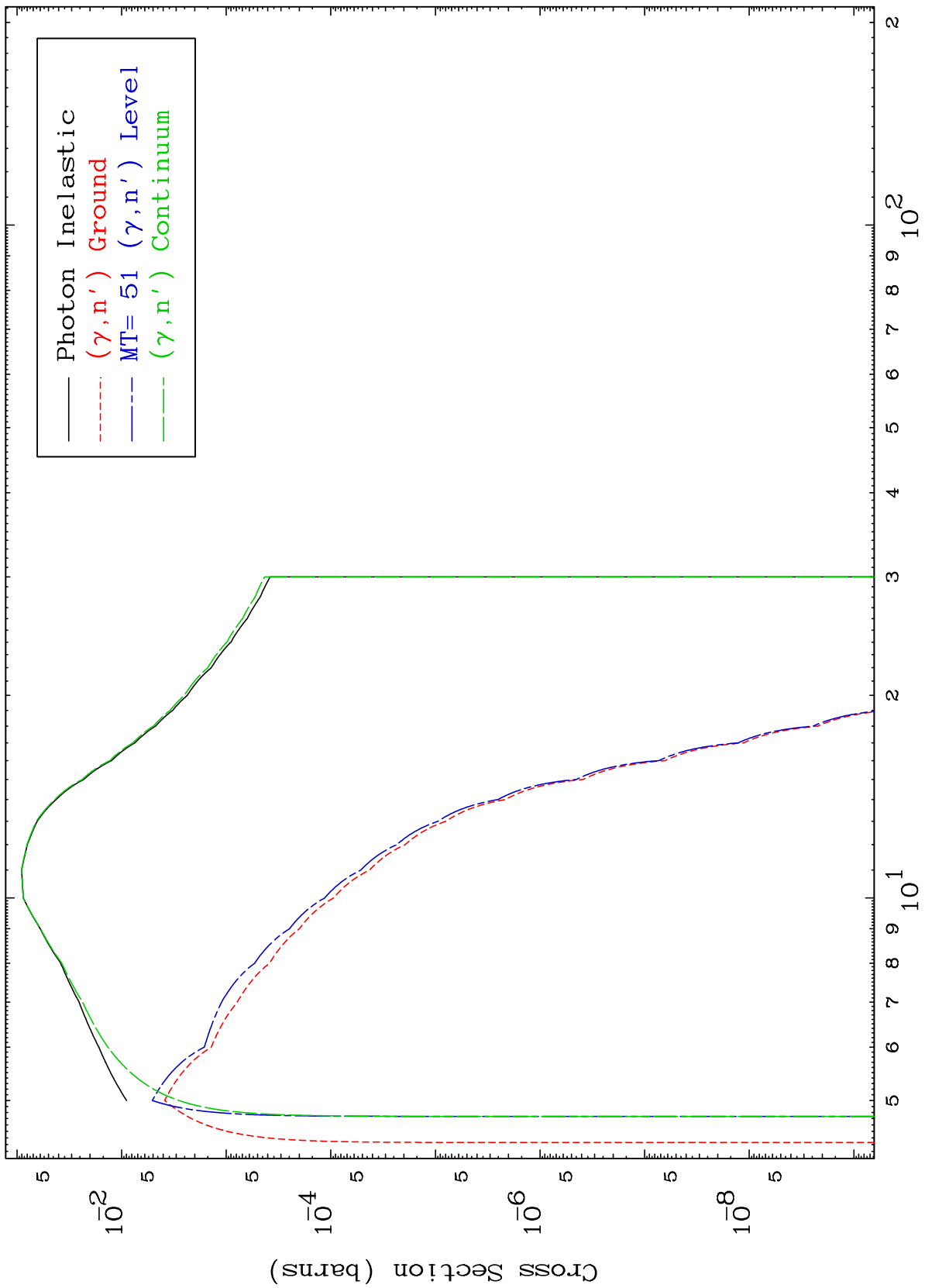
Incident Energy (MeV)

MAT 8334

( $\gamma, n'$ ) Level

83-Bi-212

0 Kelvin Cross Sections



Incident Energy (MeV)

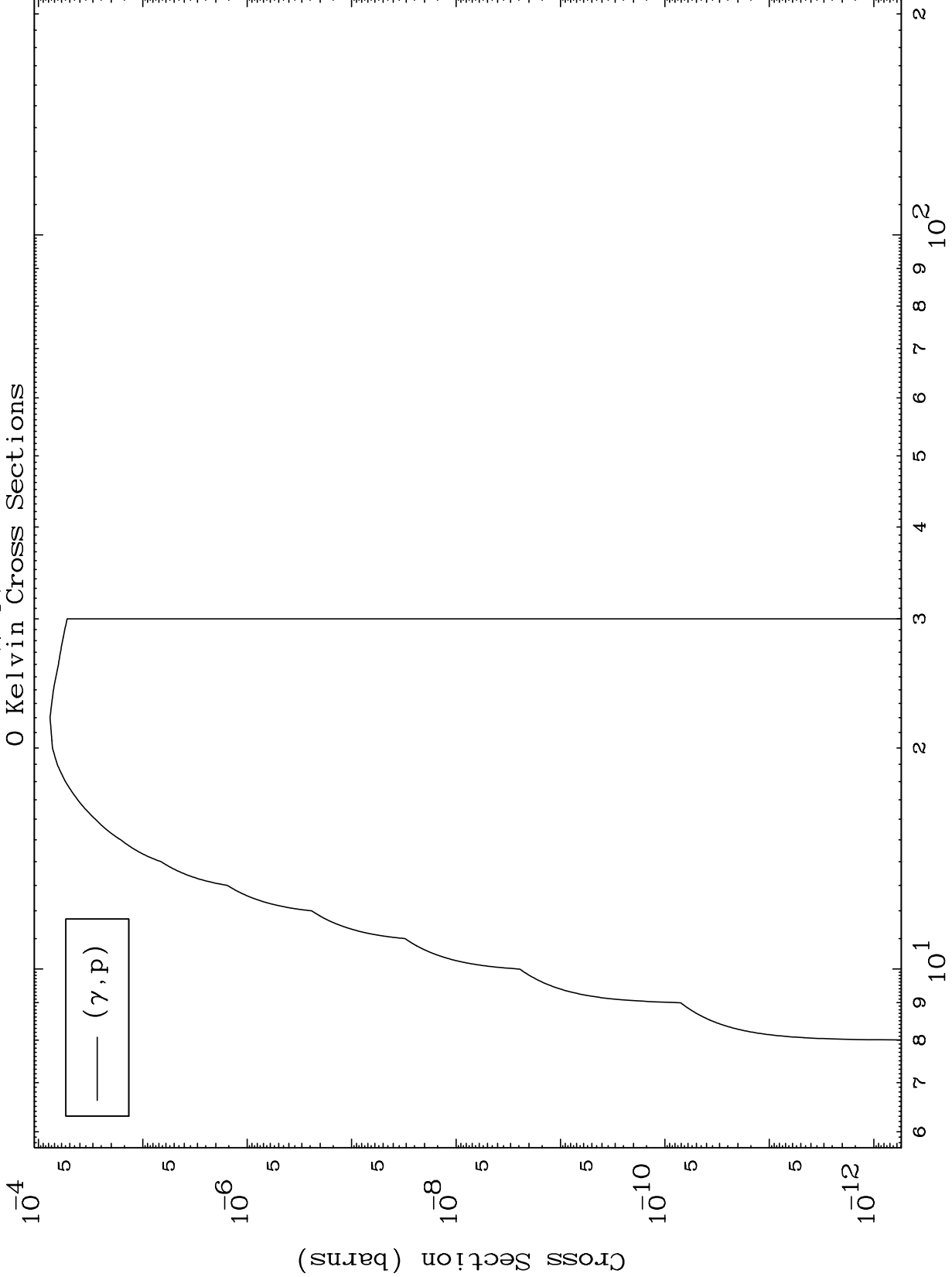
83-Bi-212

5

MAT 8334

( $\gamma, p$ ) Levels

83-Bi-212



83-Bi-212

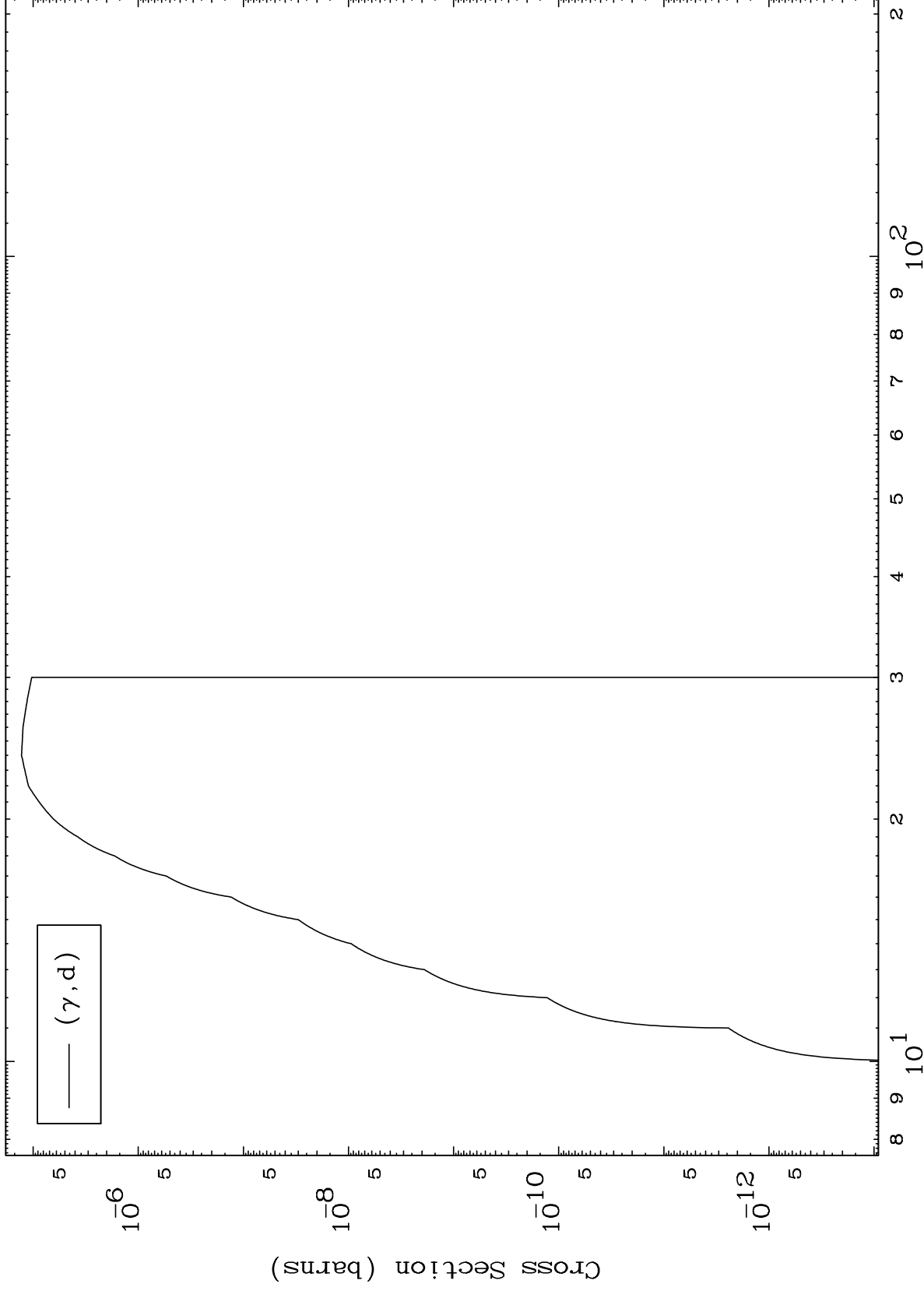
Incident Energy (MeV)

6

MAT 8334

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

83-Bi-212



7

Incident Energy (MeV)

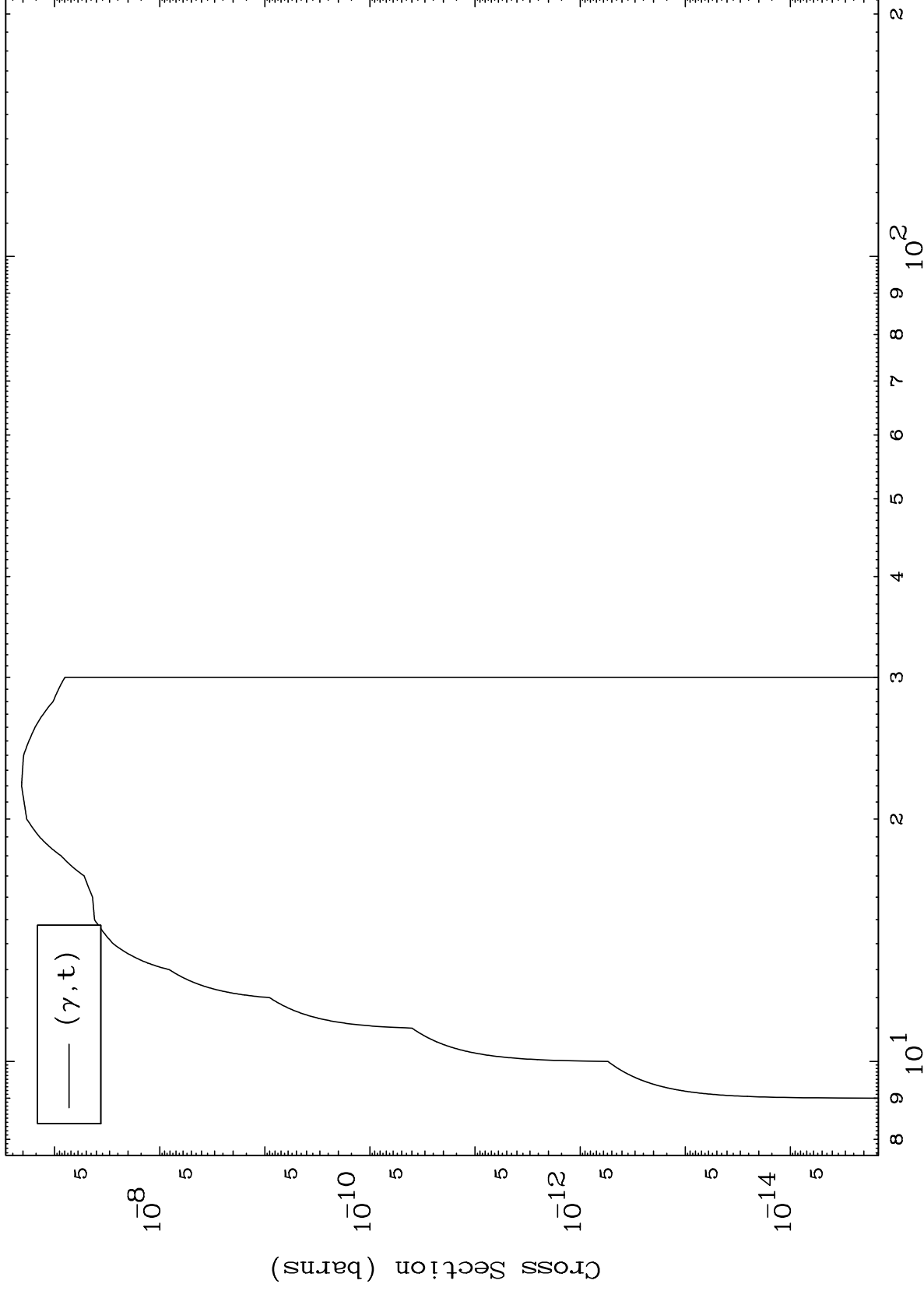
83-Bi-212



MAT 8334

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

83-Bi-212



8

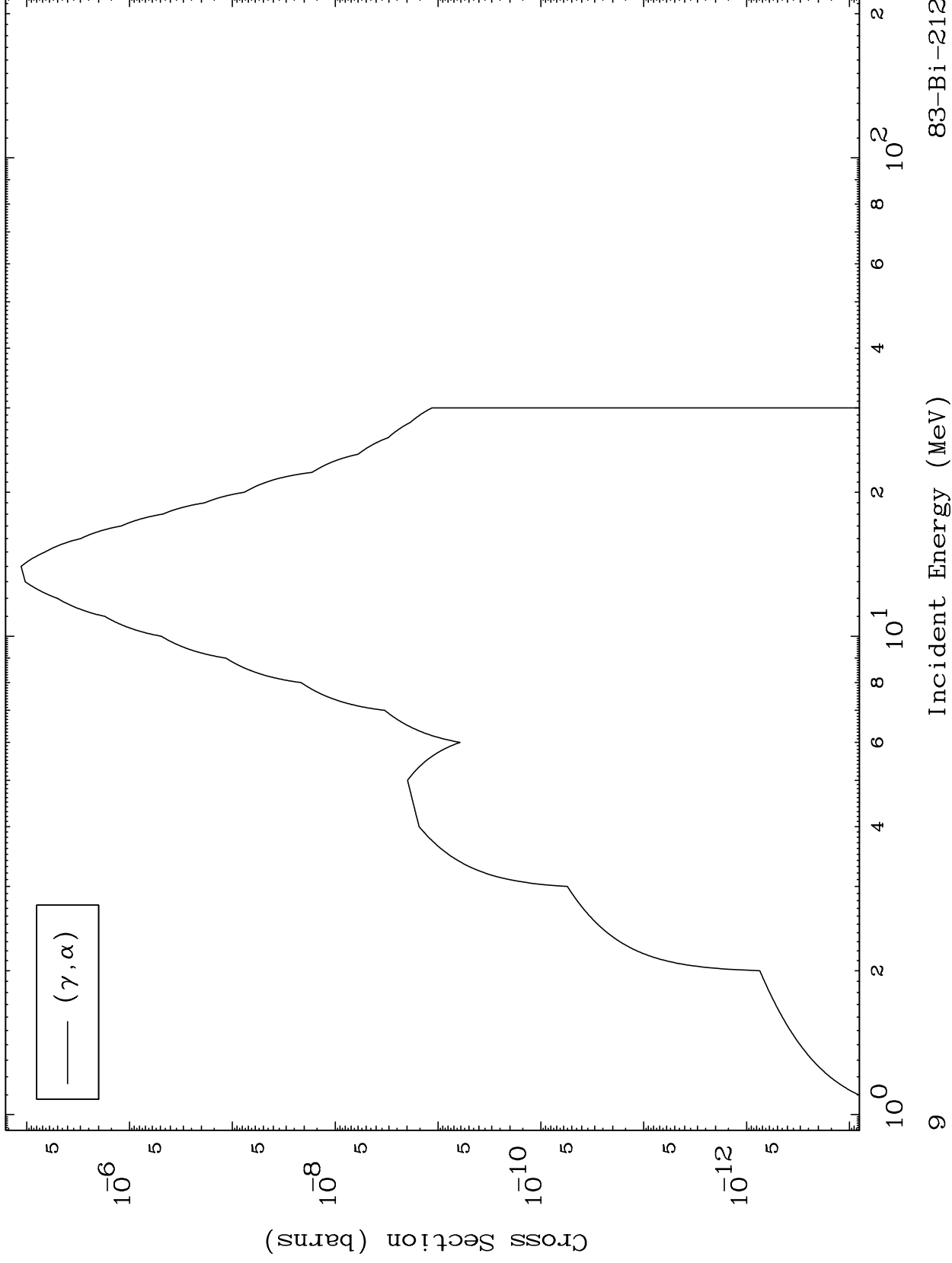
Incident Energy (MeV)

83-Bi-212

MAT 8334

83-Bi-212

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

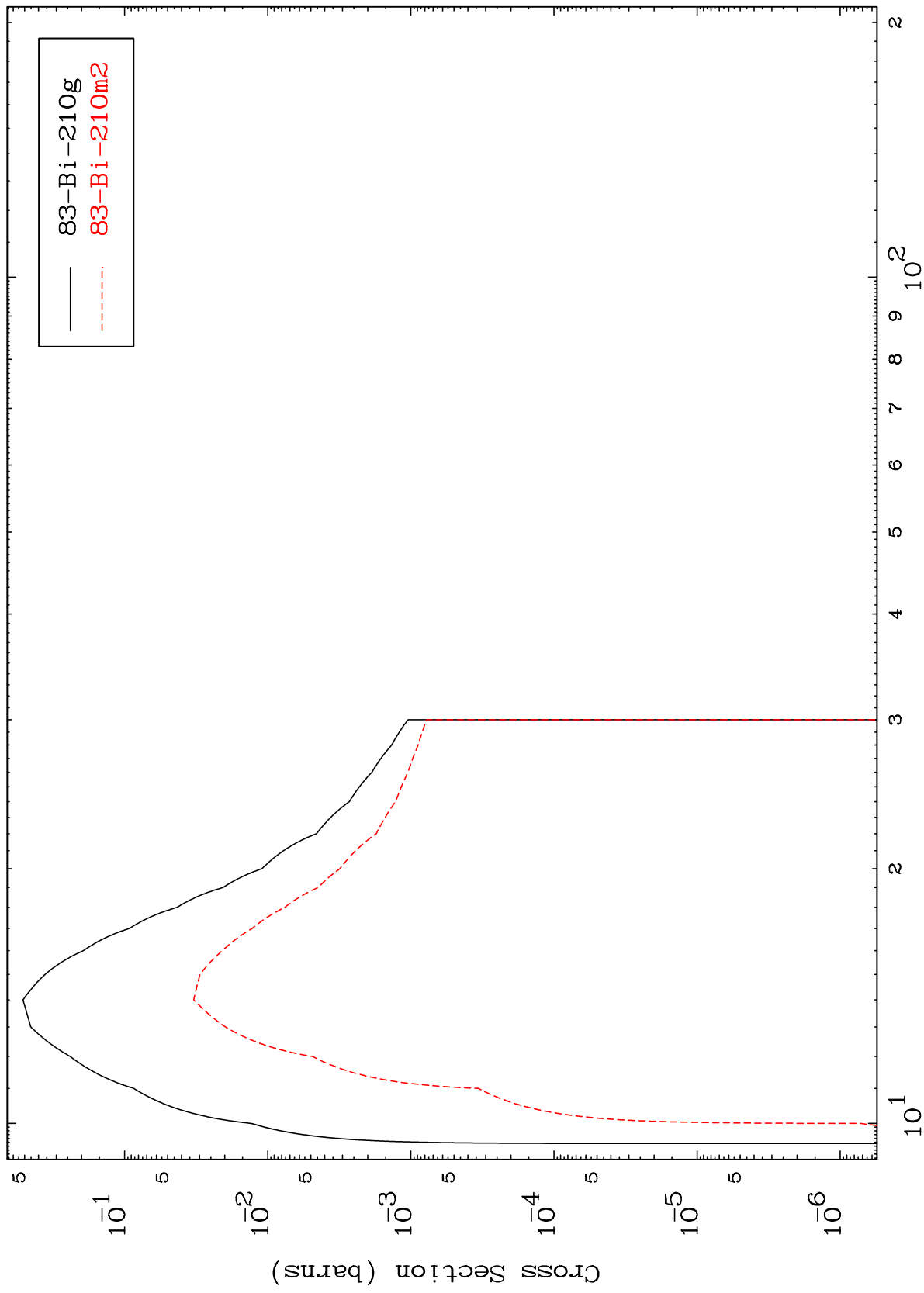


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83-Bi-212

( $\gamma, 2n$ )

Radionuclide Production Cross Section



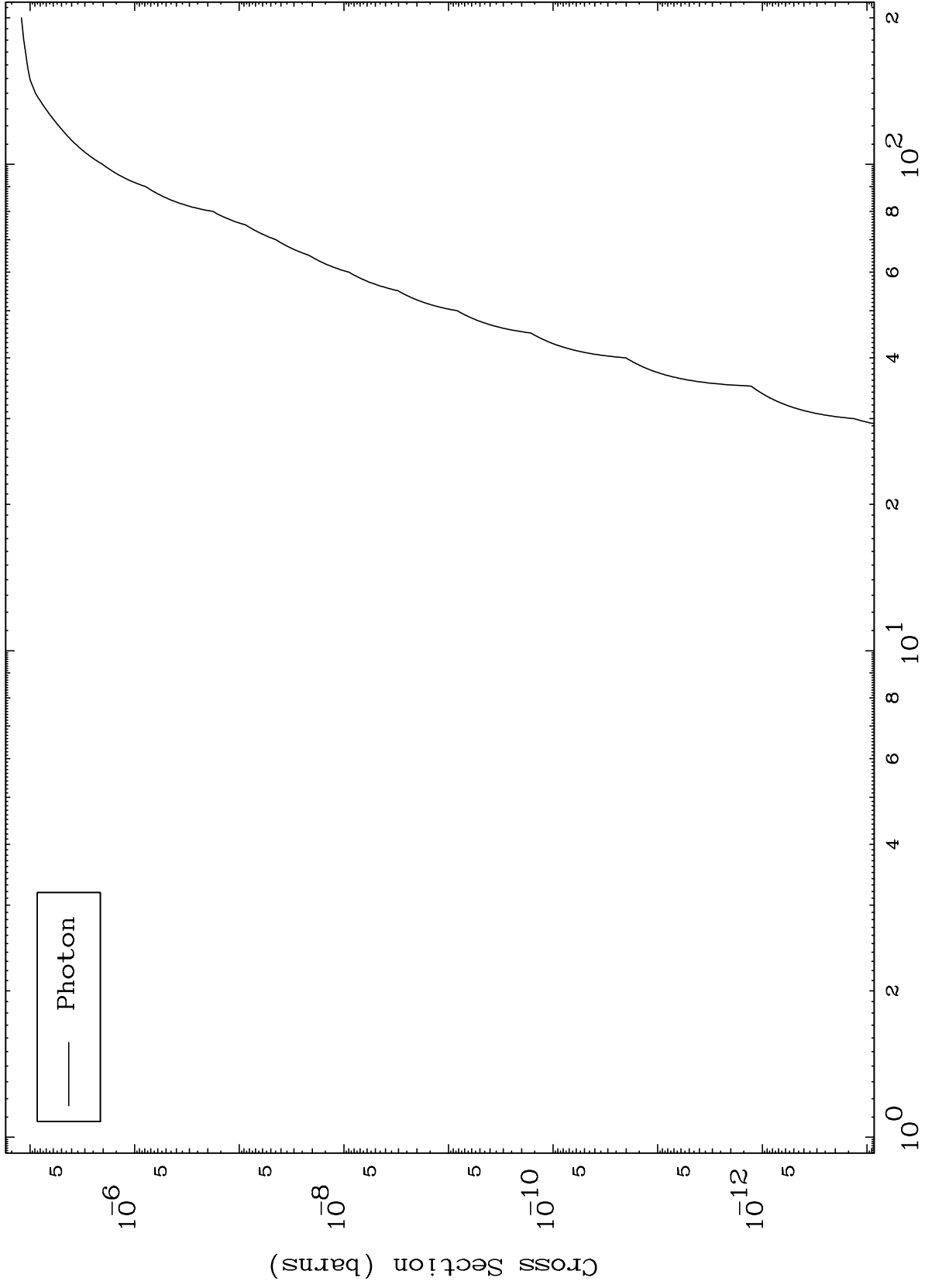
83-Bi-212

Incident Energy (MeV)

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Photon Fission  
Radionuclide Production Cross Section

83-Bi-212



11

Incident Energy (MeV)

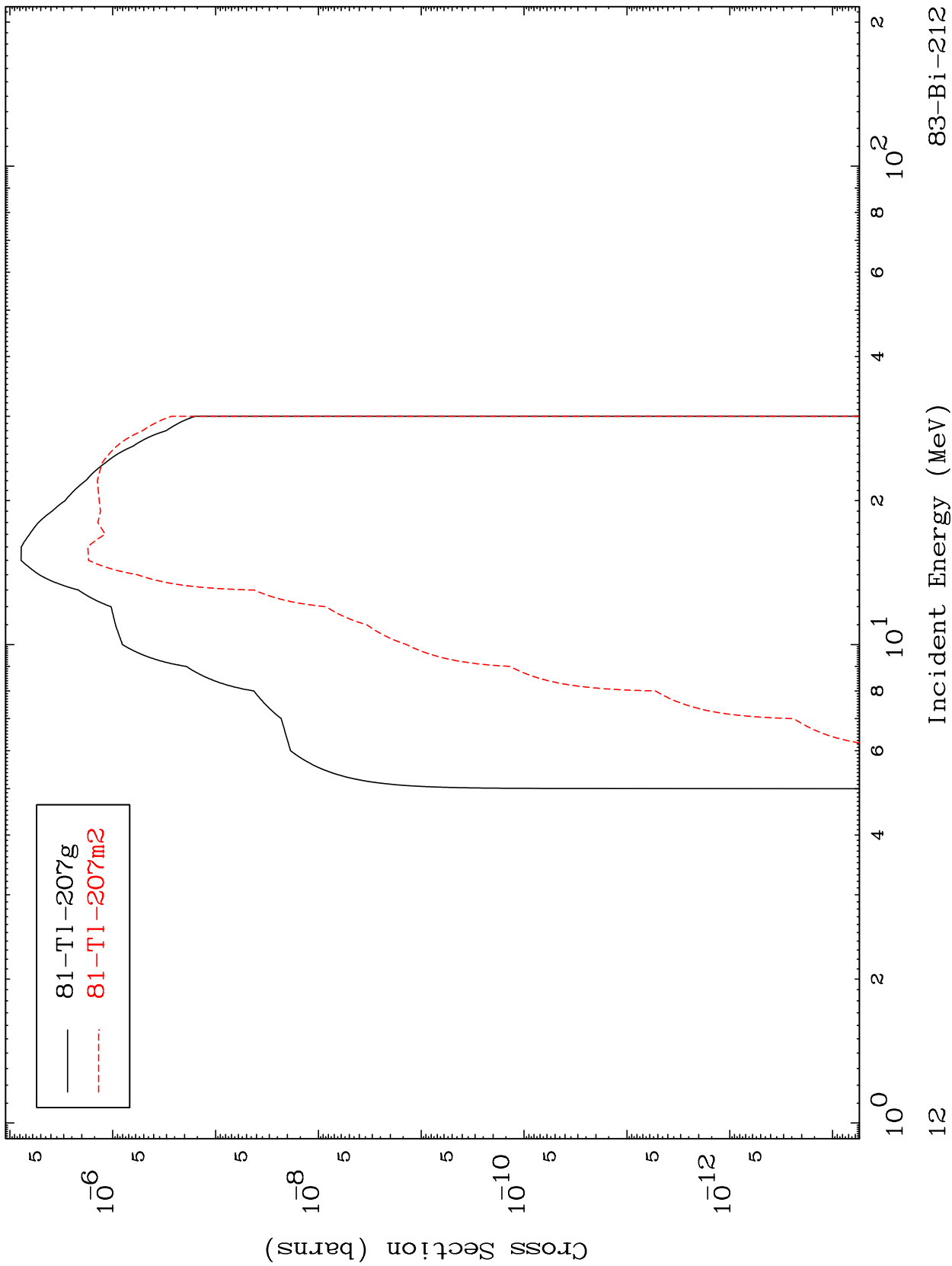
83-Bi-212

MAT 8334

$(\gamma, n')$   $\alpha$

83-Bi-212

Radionuclide Production Cross Section



12

Incident Energy (MeV)

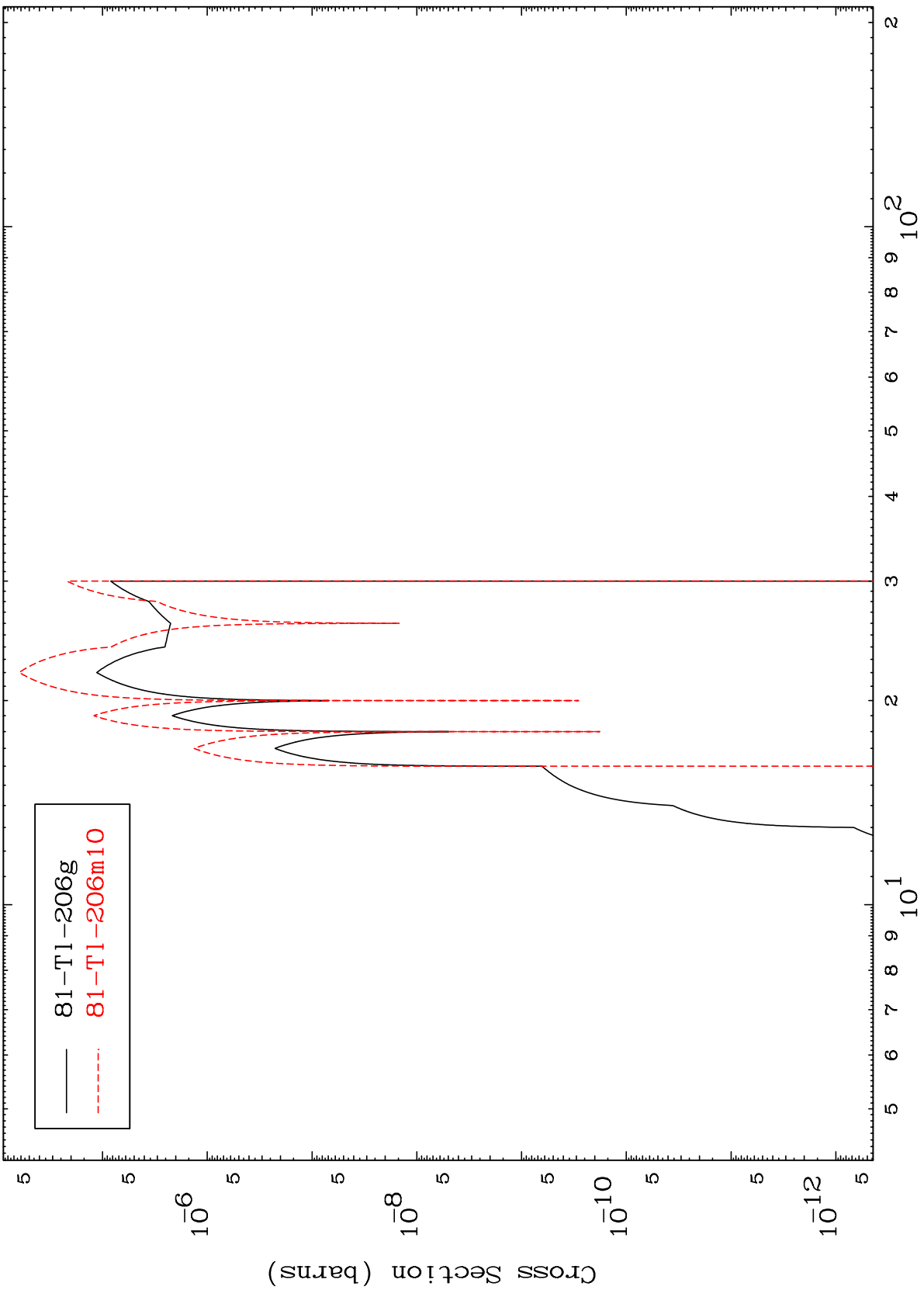
83-Bi-212

MAT 8334

$(\gamma, 2n) \alpha$

83-Bi-212

Radionuclide Production Cross Section



13

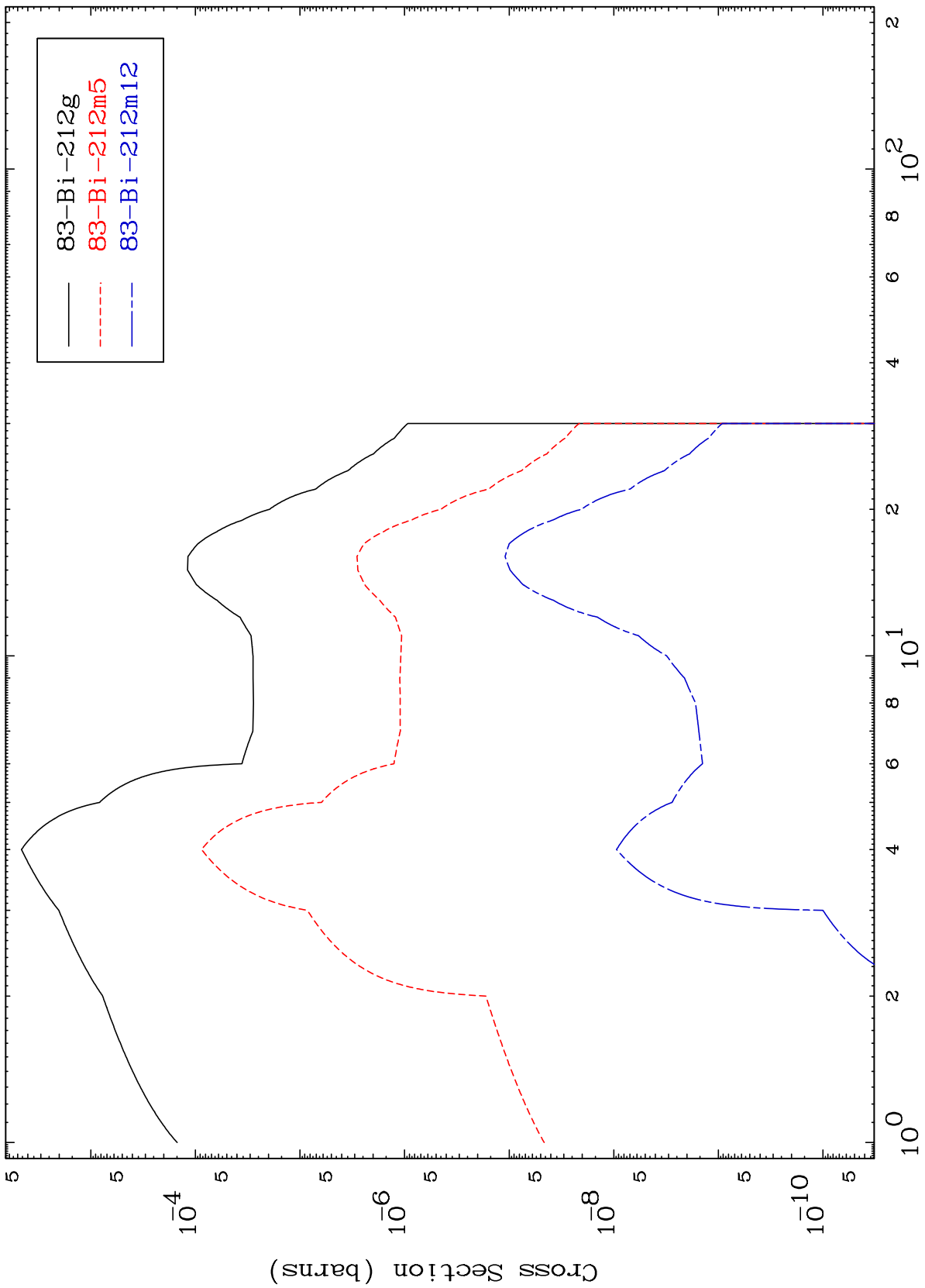
Incident Energy (MeV)

83-Bi-212

MAT 8334

83-Bi-212

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



Incident Energy (MeV)

83-Bi-212