

Program EVALPLOT  
(Version 2017-1)

by

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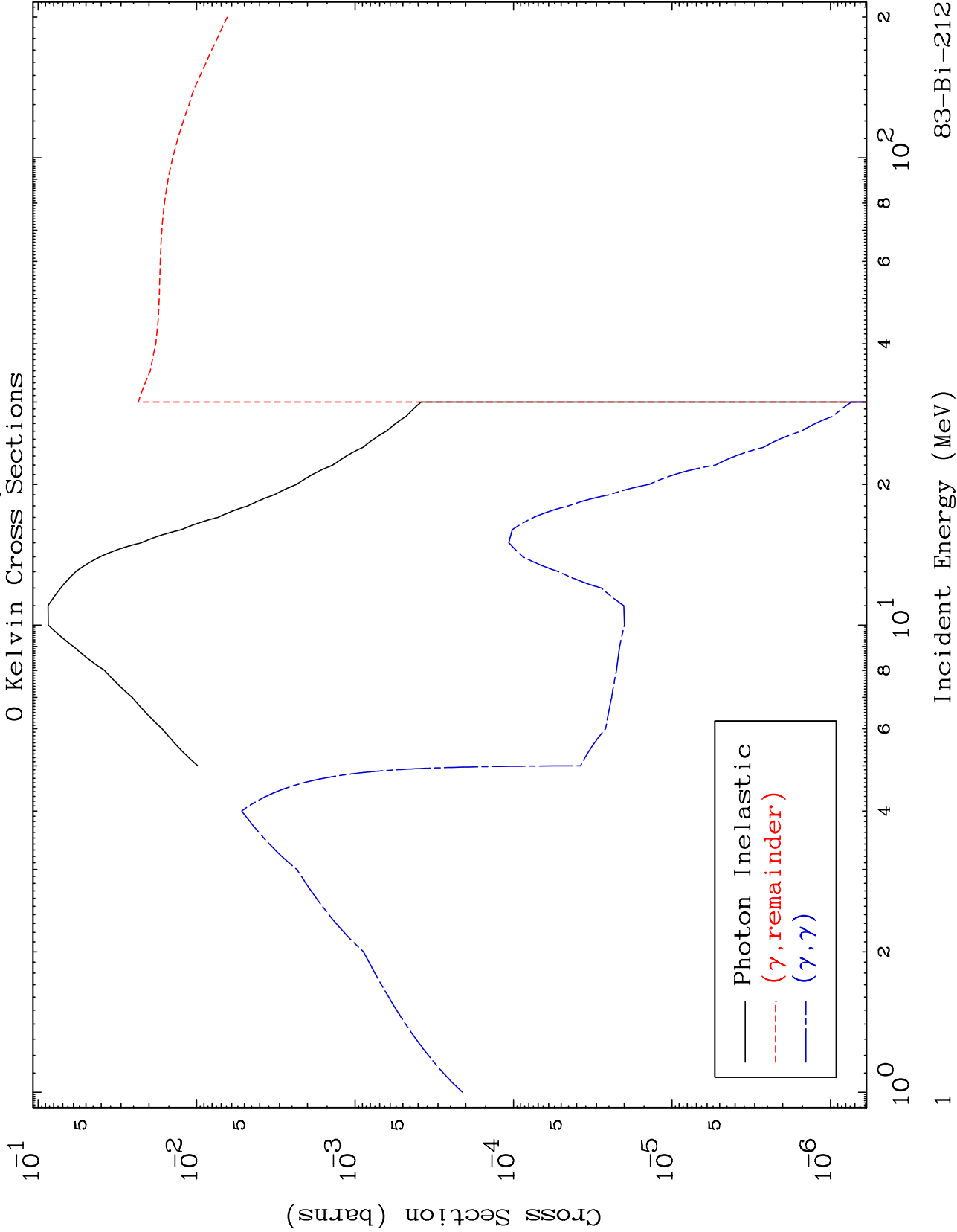
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8335

Photon Major

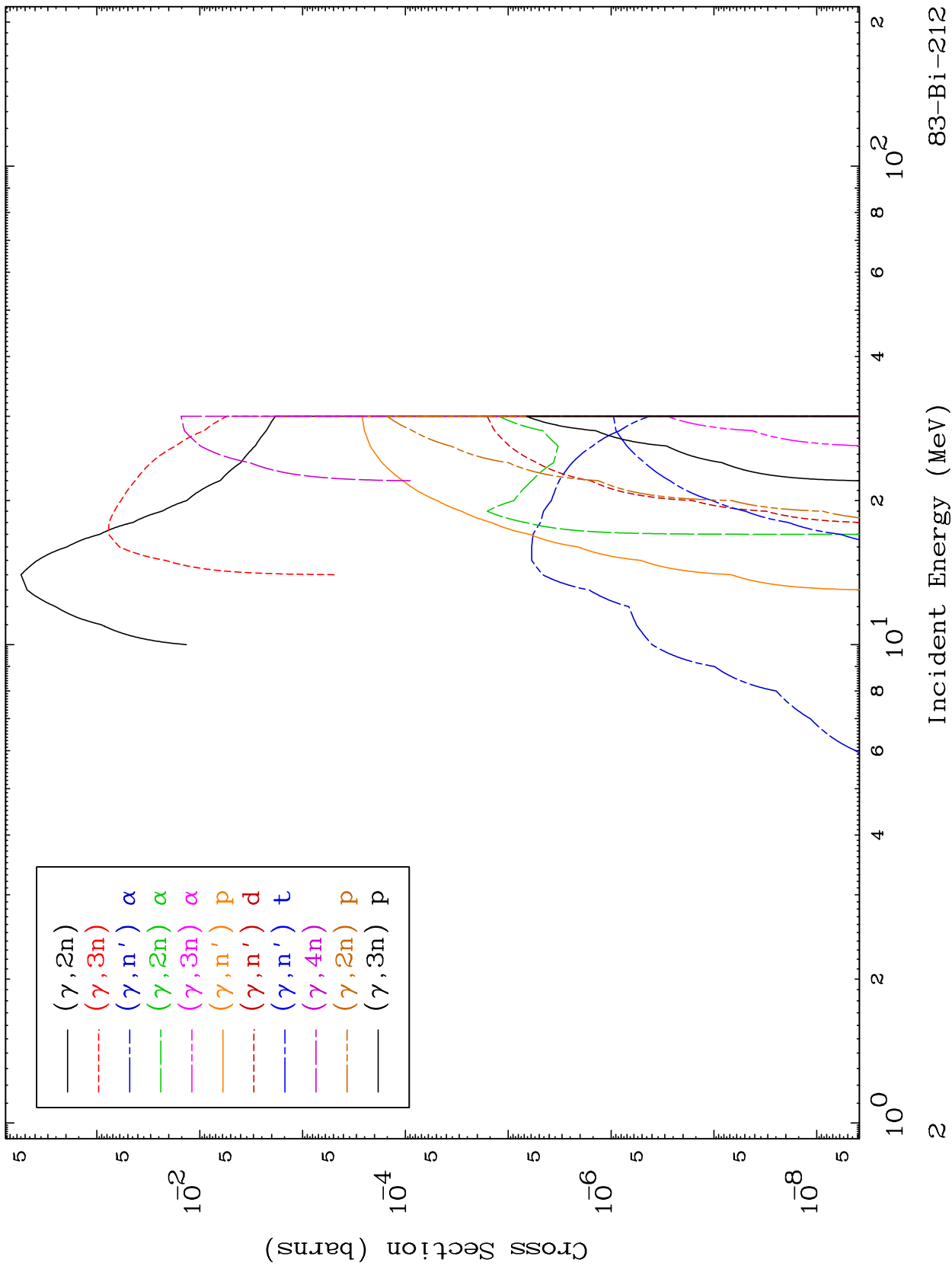
83-Bi-212



MAT 8335

Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-212



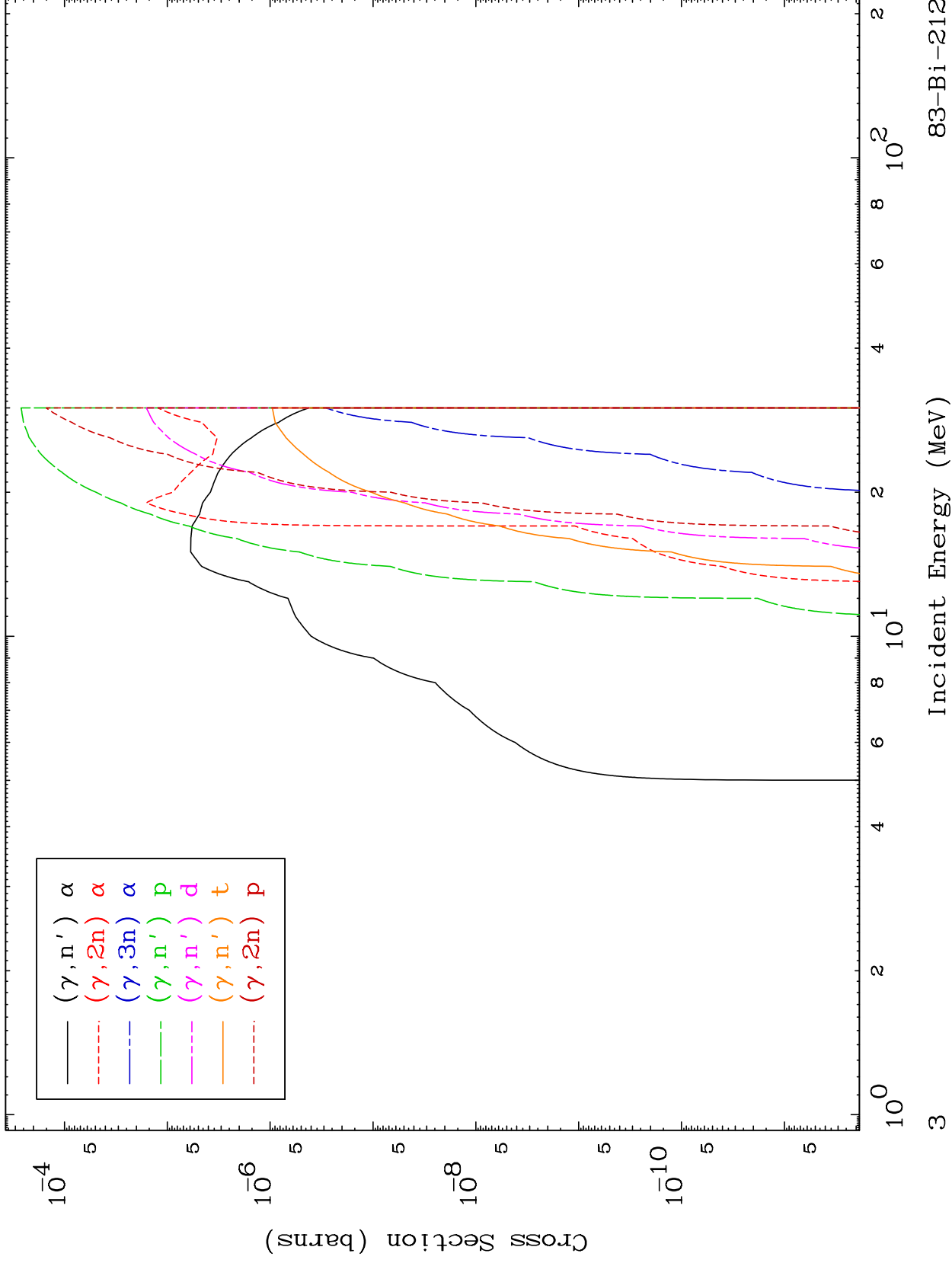
Incident Energy (MeV)

83-Bi-212

MAT 8335

Photon Charged Particle  
0 Kelvin Cross Sections

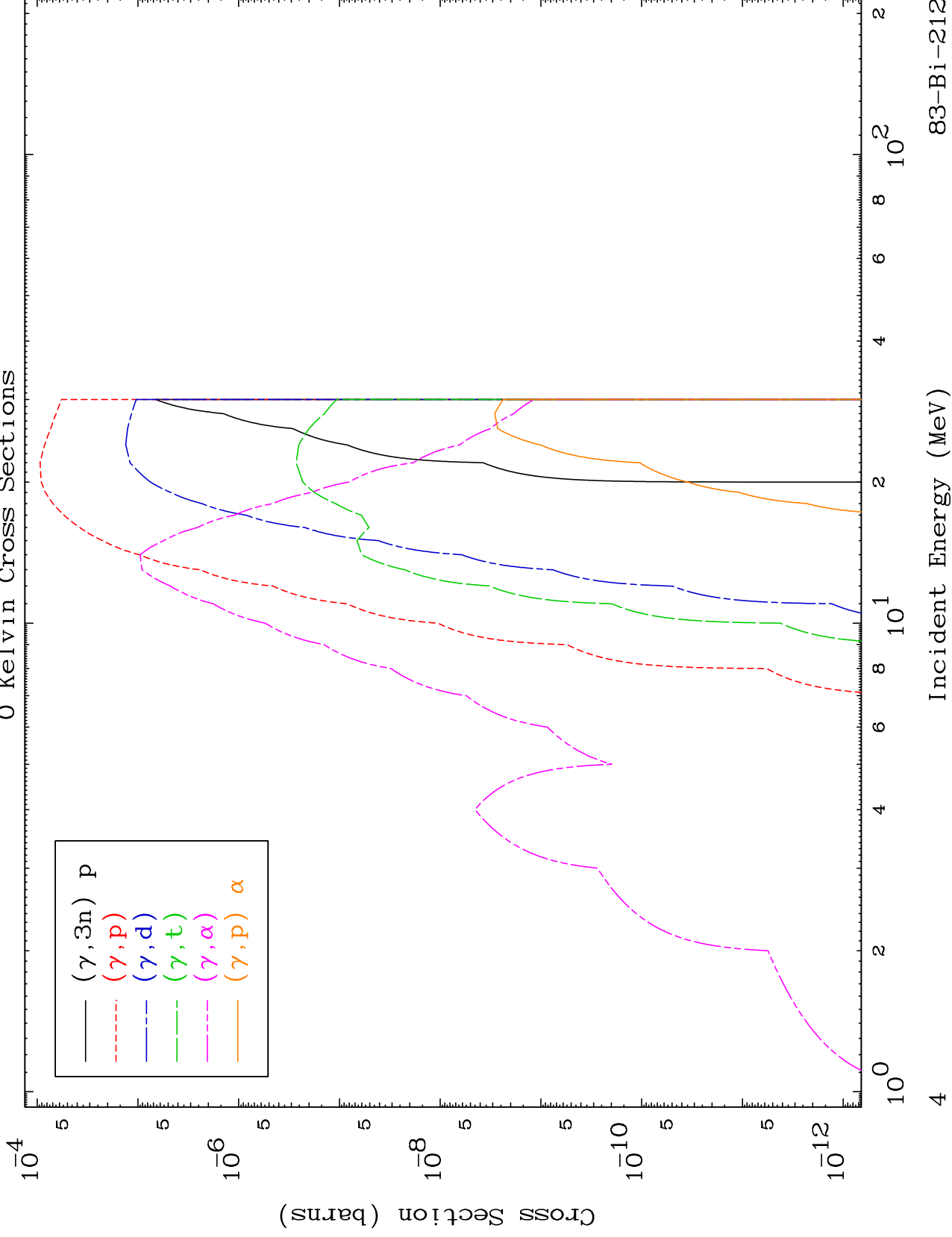
83-Bi-212



MAT 8335

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-212



83-Bi-212

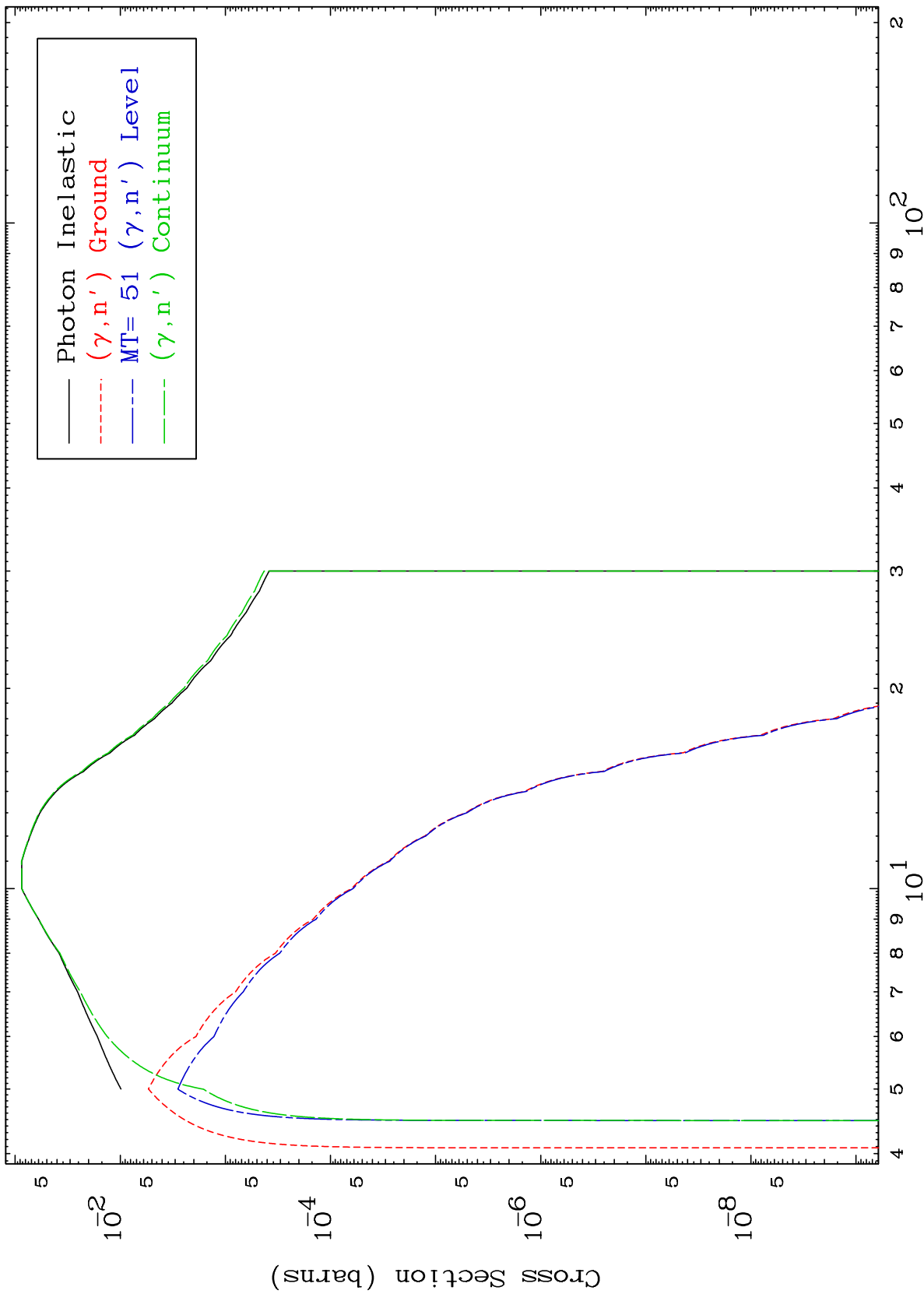
Incident Energy (MeV)

MAT 8335

$(\gamma, n')$  Level

83-Bi-212

0 Kelvin Cross Sections



Incident Energy (MeV)

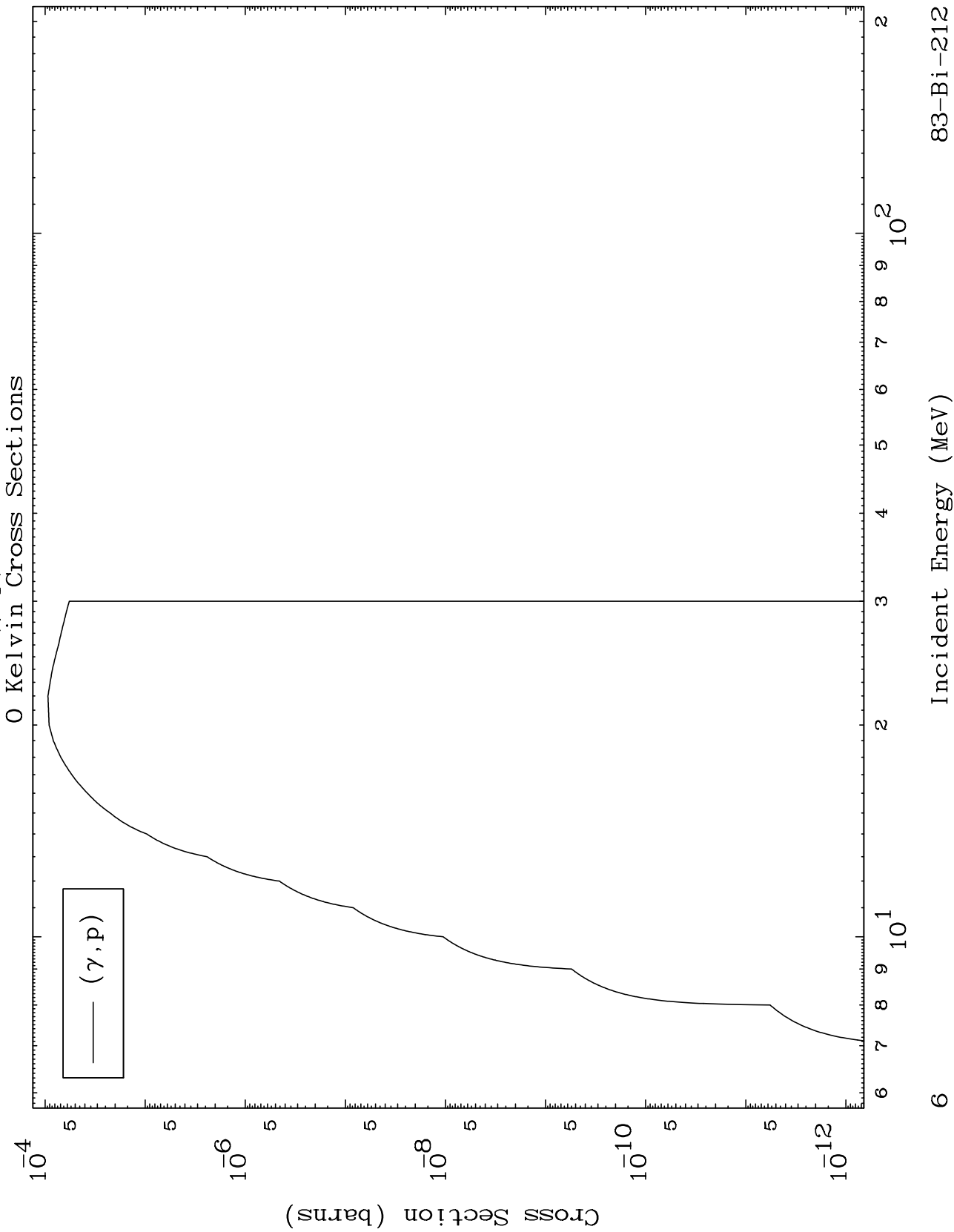
83-Bi-212

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MAT 8335

( $\gamma, p$ ) Levels

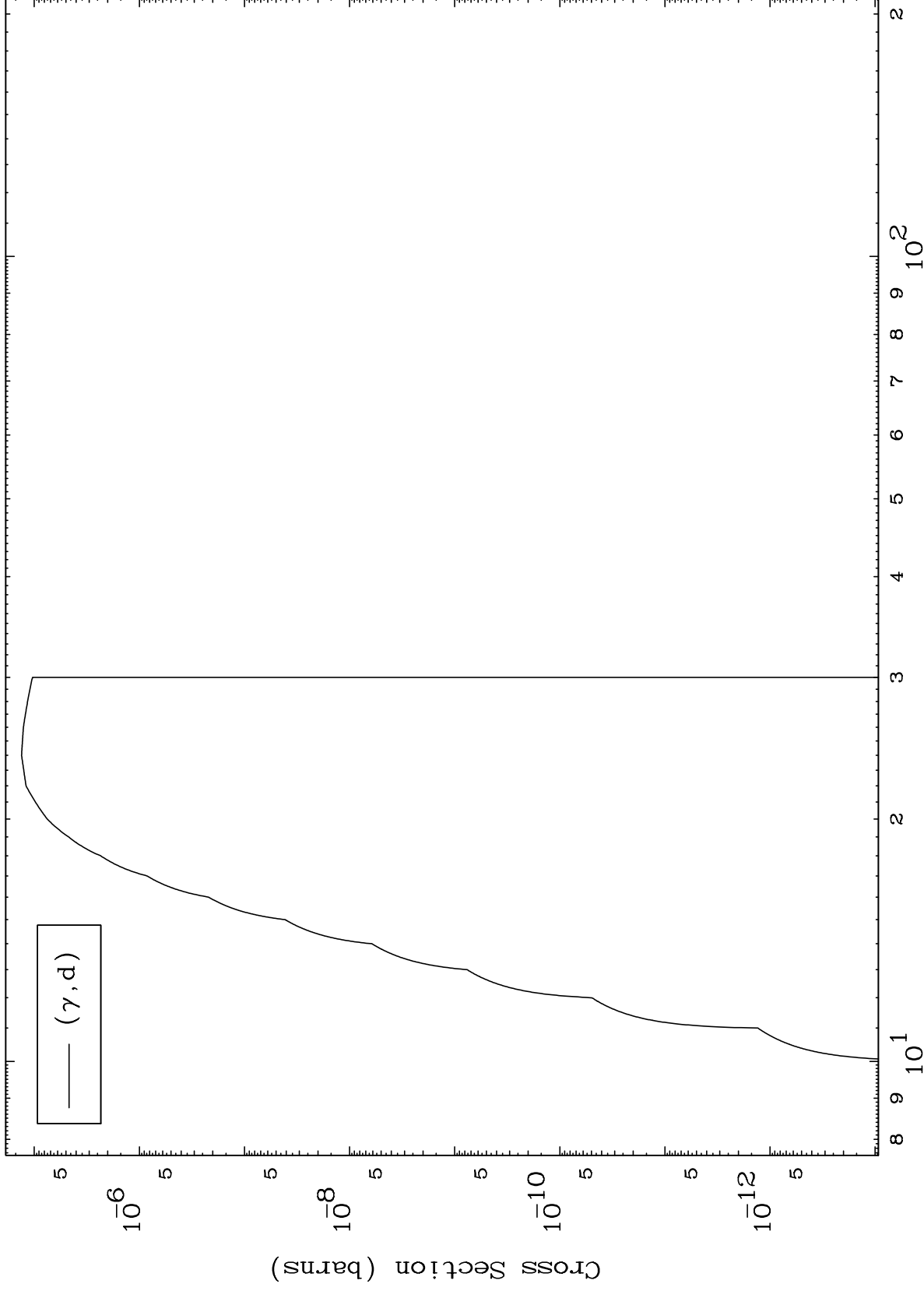
83-Bi-212



MAT 8335

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

83-Bi-212



7

Incident Energy (MeV)

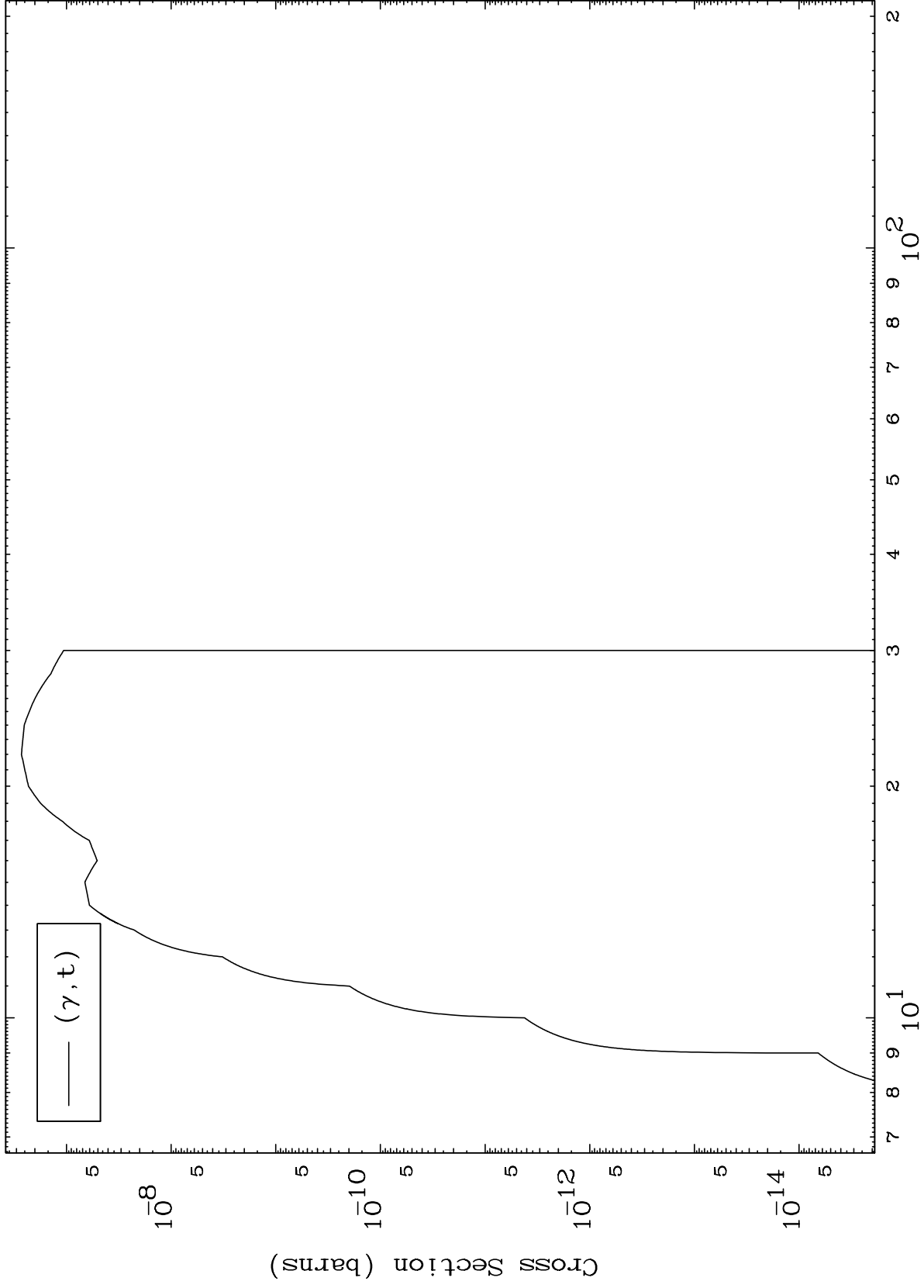
83-Bi-212



MAT 8335

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

83-Bi-212



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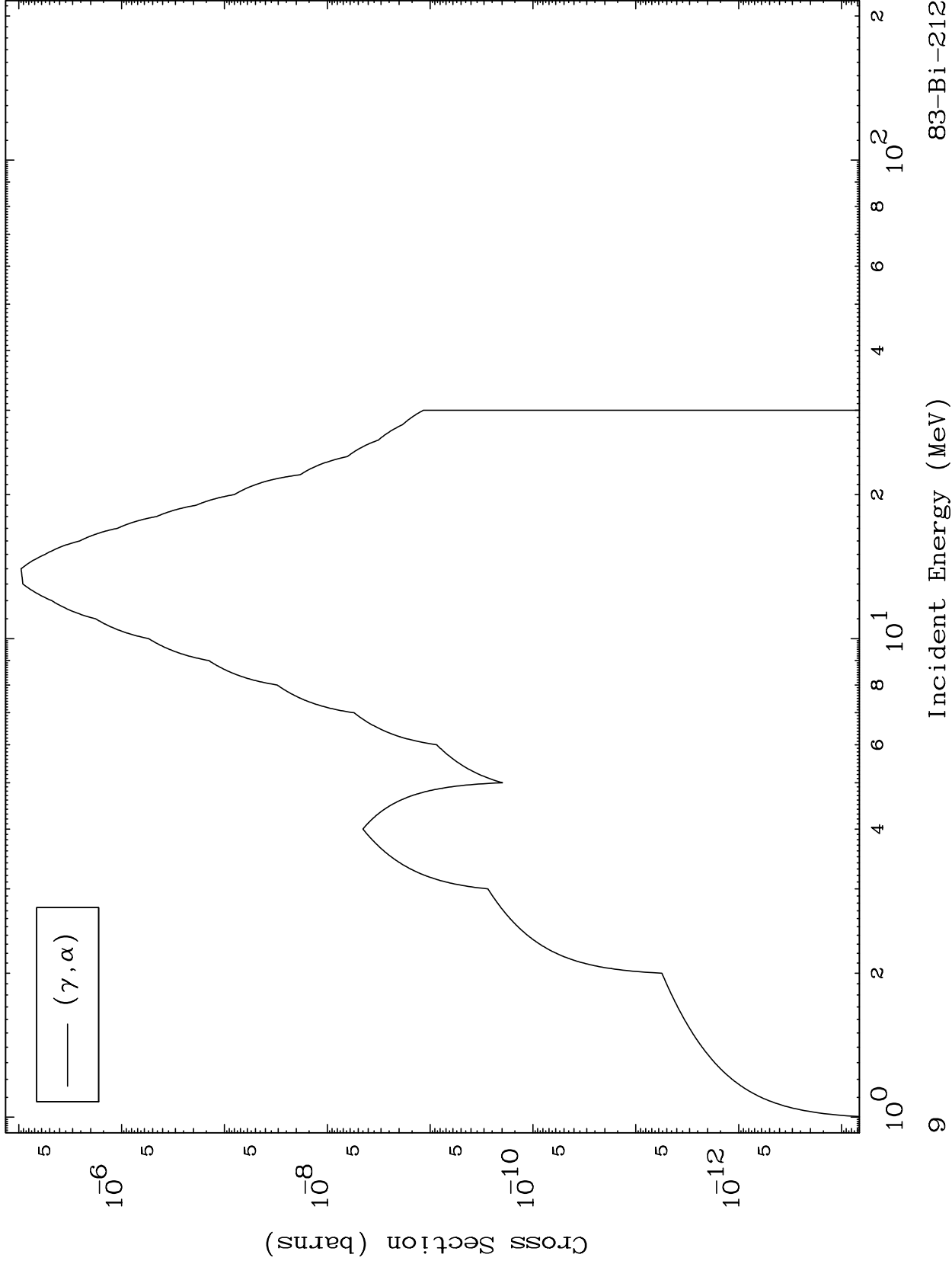
Incident Energy (MeV)

83-Bi-212

MAT 8335

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

83-Bi-212



83-Bi-212

Incident Energy (MeV)

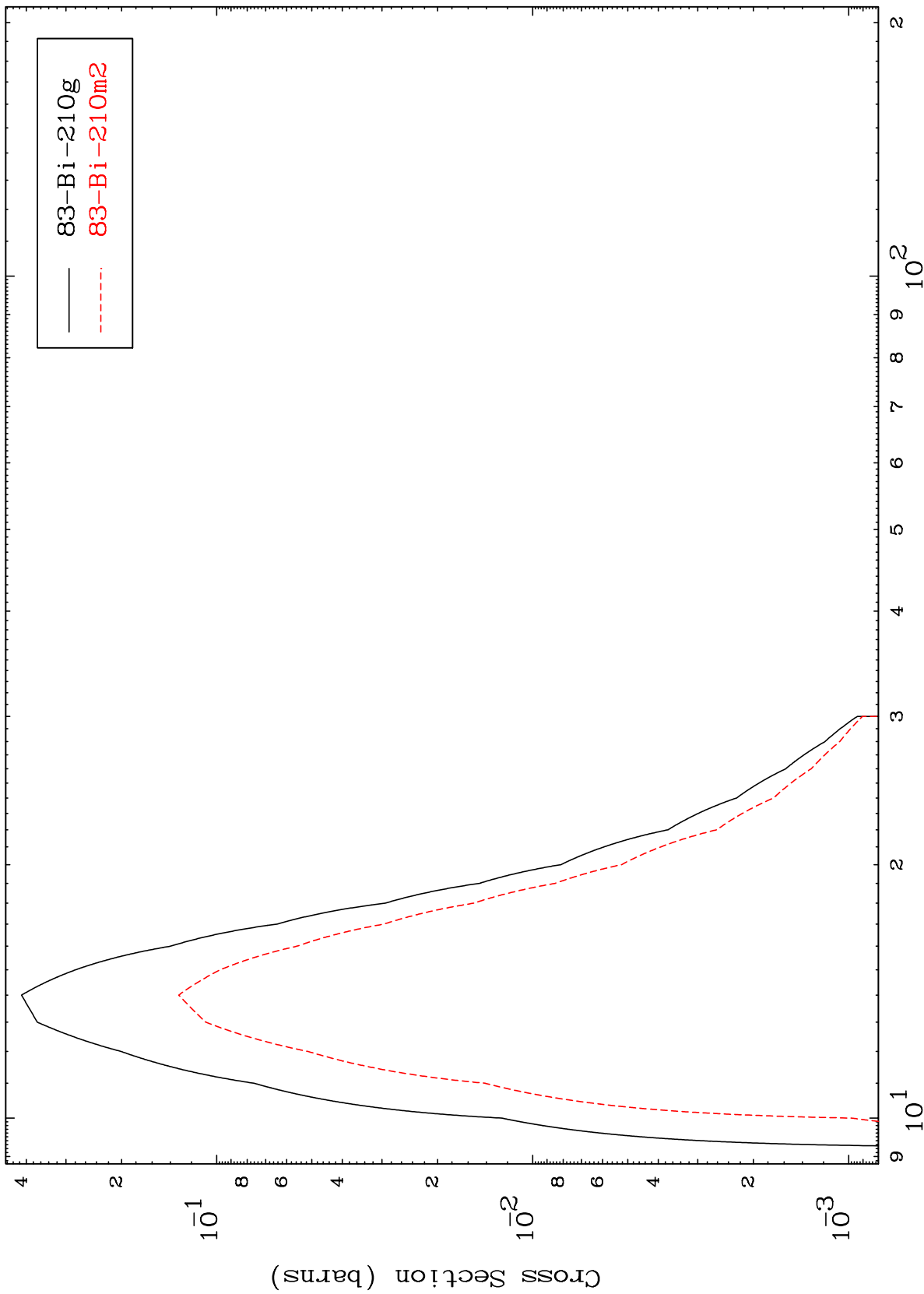
9

MAT 8335

83-Bi-212

( $\gamma, 2n$ )

Radionuclide Production Cross Section



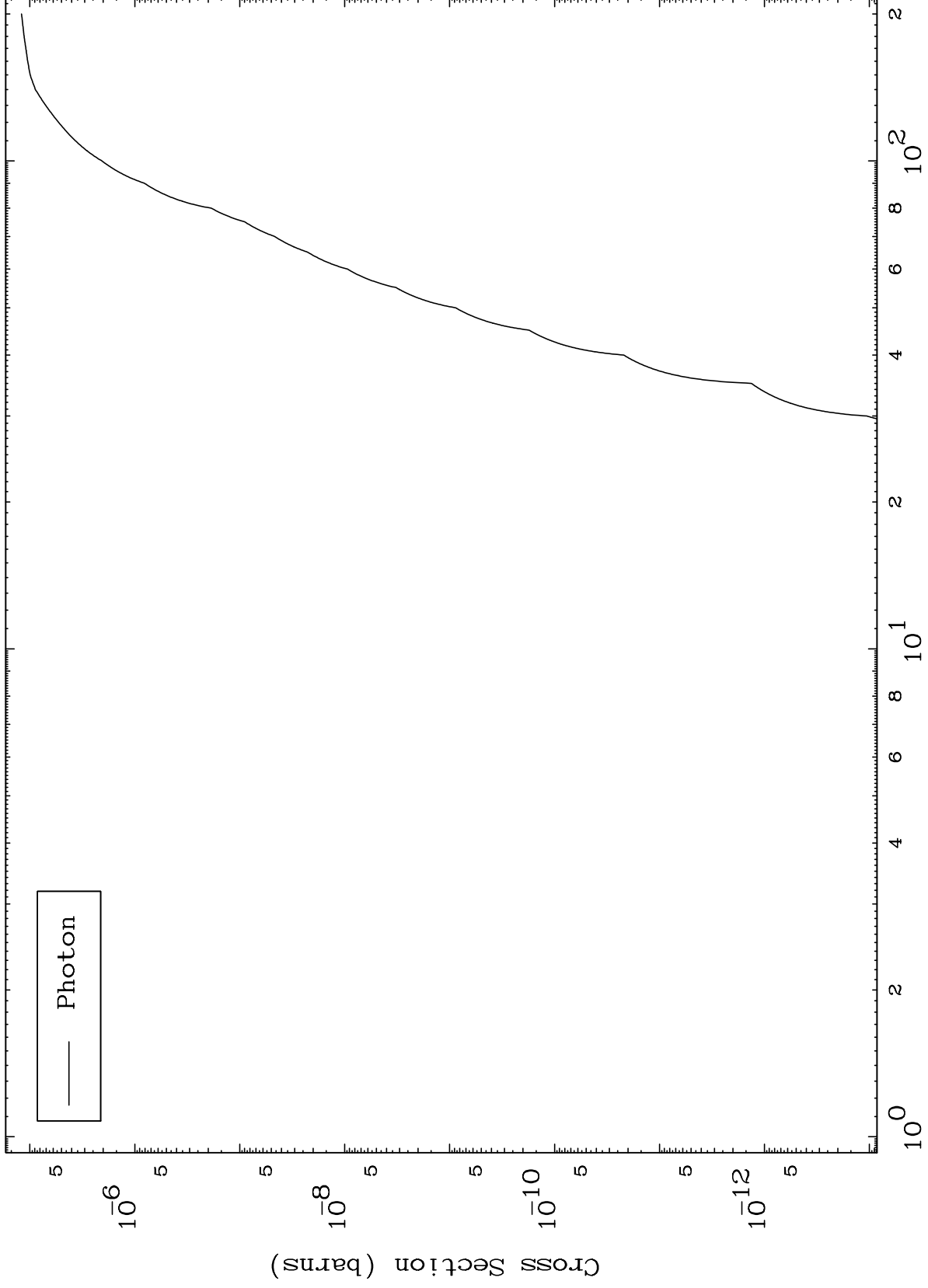
83-Bi-212

Incident Energy (MeV)

MAT 8335

Photon Fission  
Radionuclide Production Cross Section

83-Bi-212



11

Incident Energy (MeV)

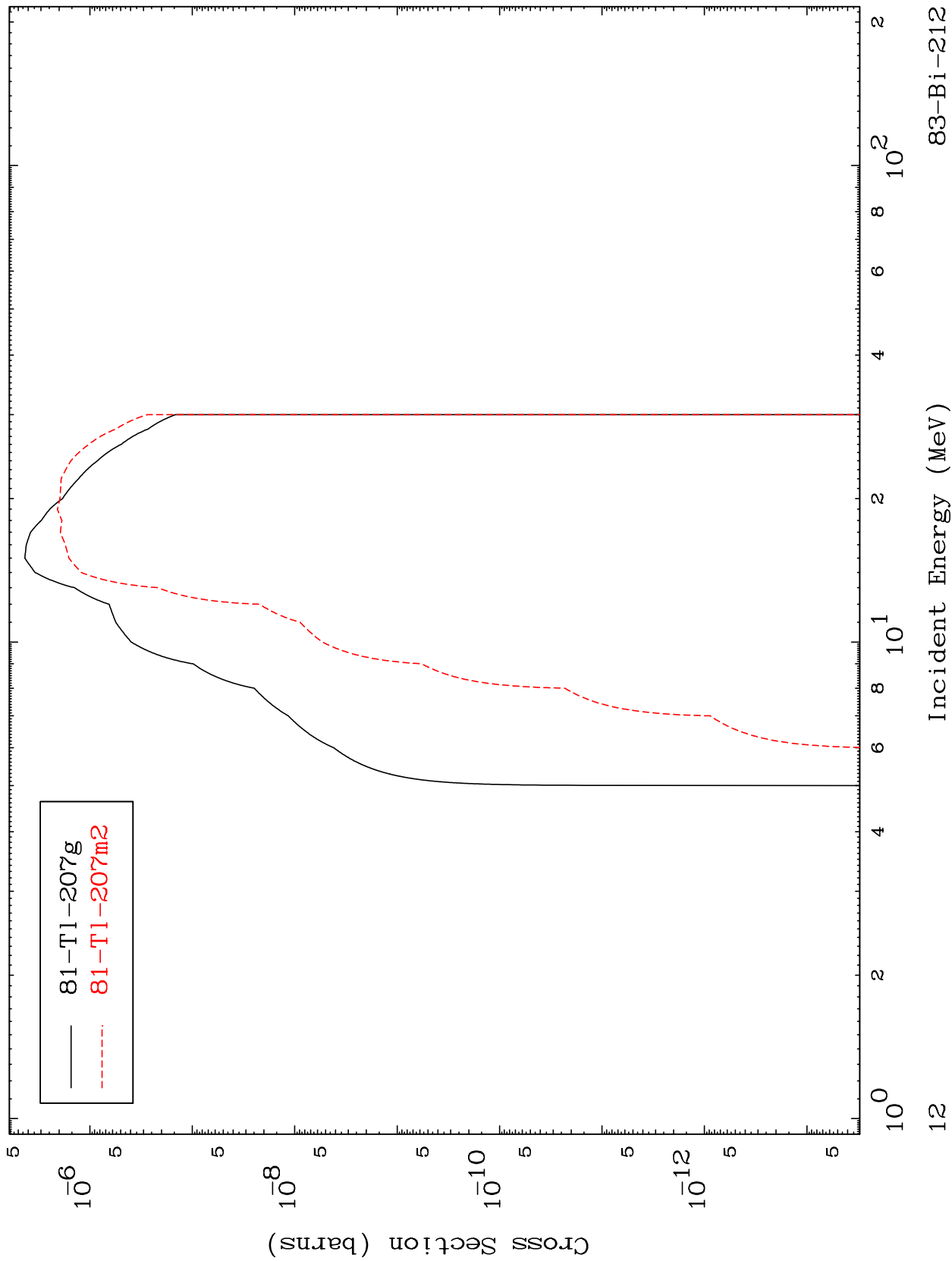
83-Bi-212

MAT 8335

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

83-Bi-212

Radionuclide Production Cross Section



— 81-Tl-207g  
- - - 81-Tl-207m2

Incident Energy (MeV)

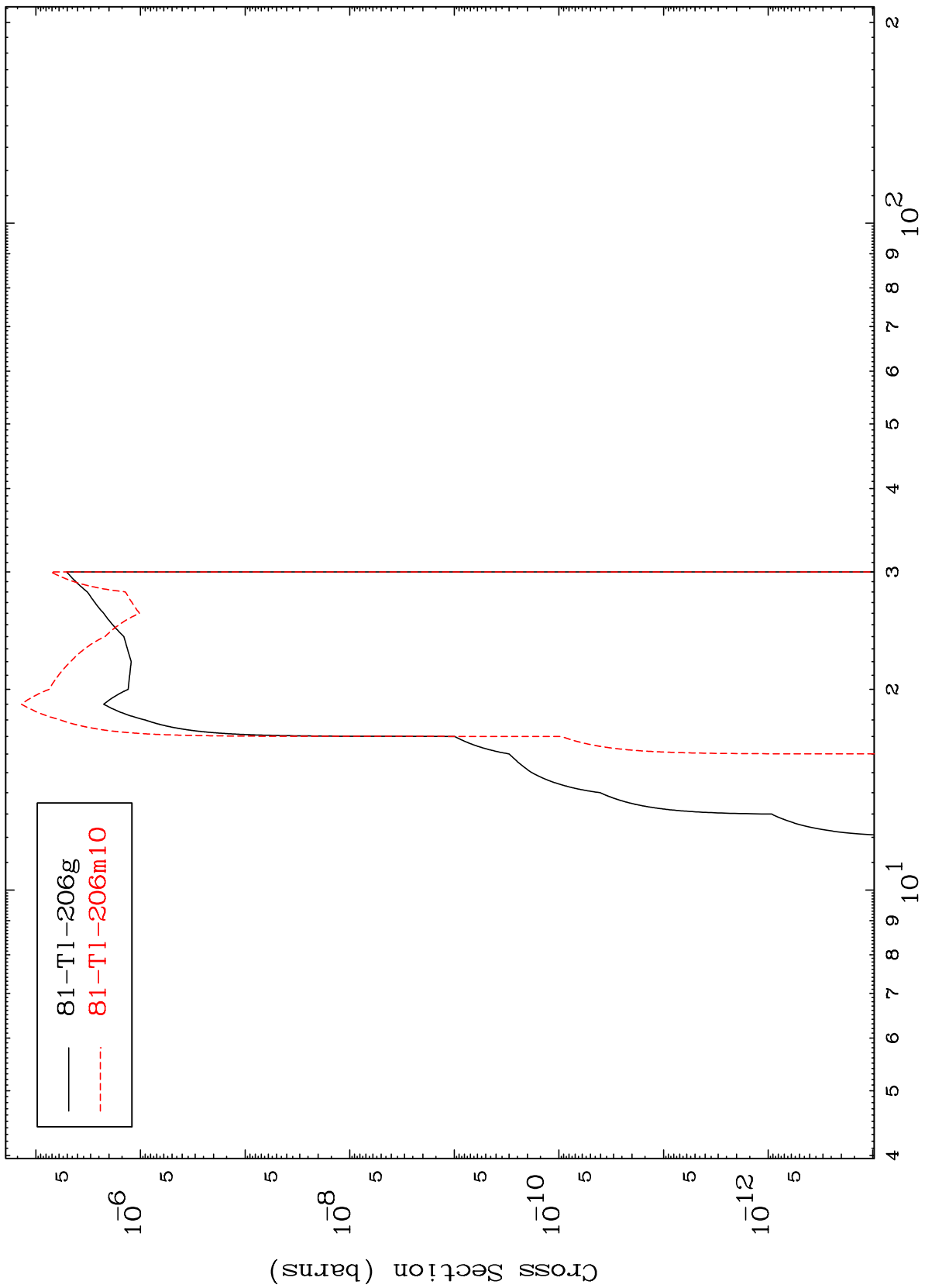
83-Bi-212

MAT 8335

$(\gamma, 2n) \alpha$

83-Bi-212

Radionuclide Production Cross Section



81-Tl-206g  
81-Tl-206m10

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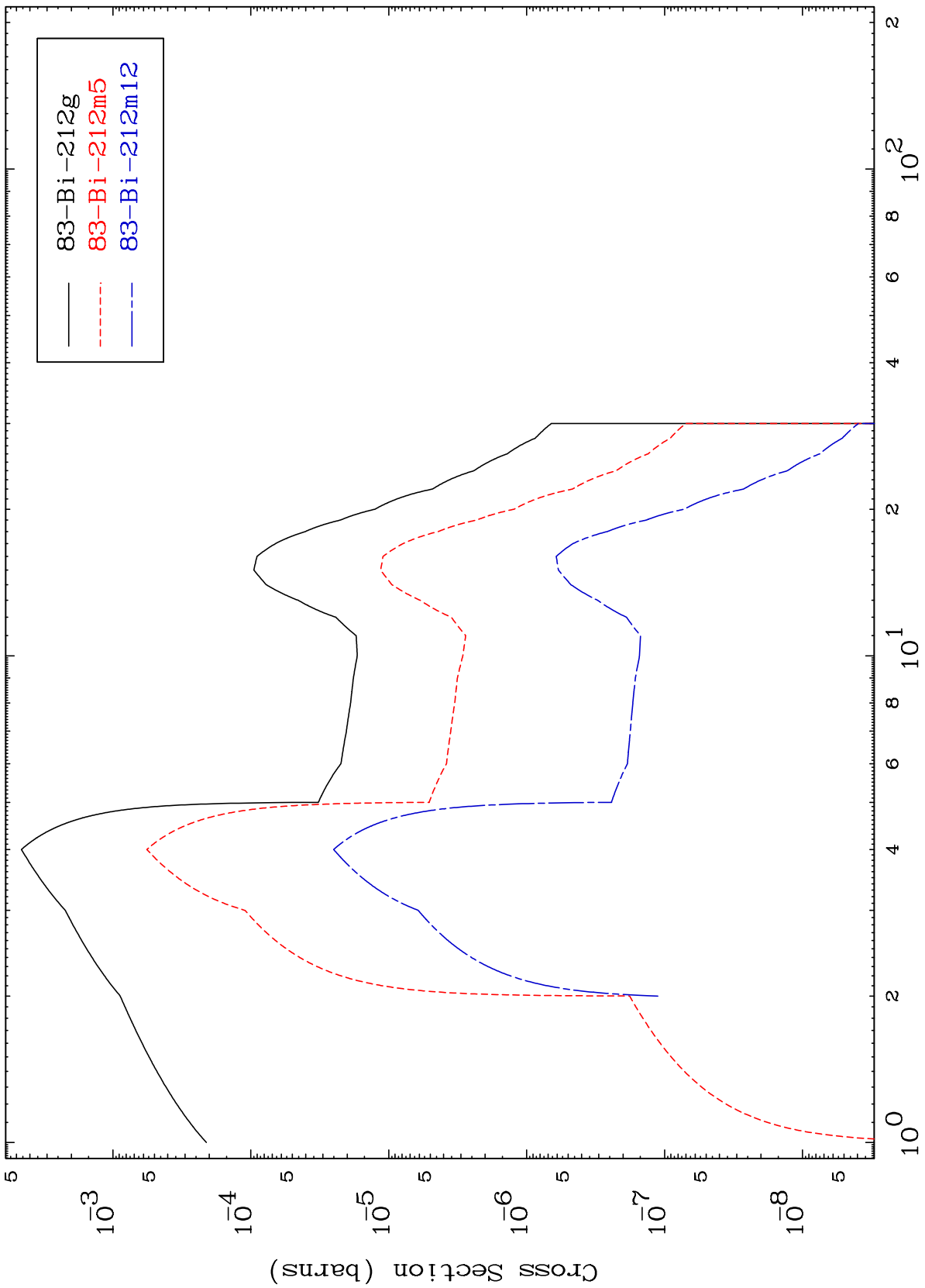
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

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



Incident Energy (MeV)

83-Bi-212