

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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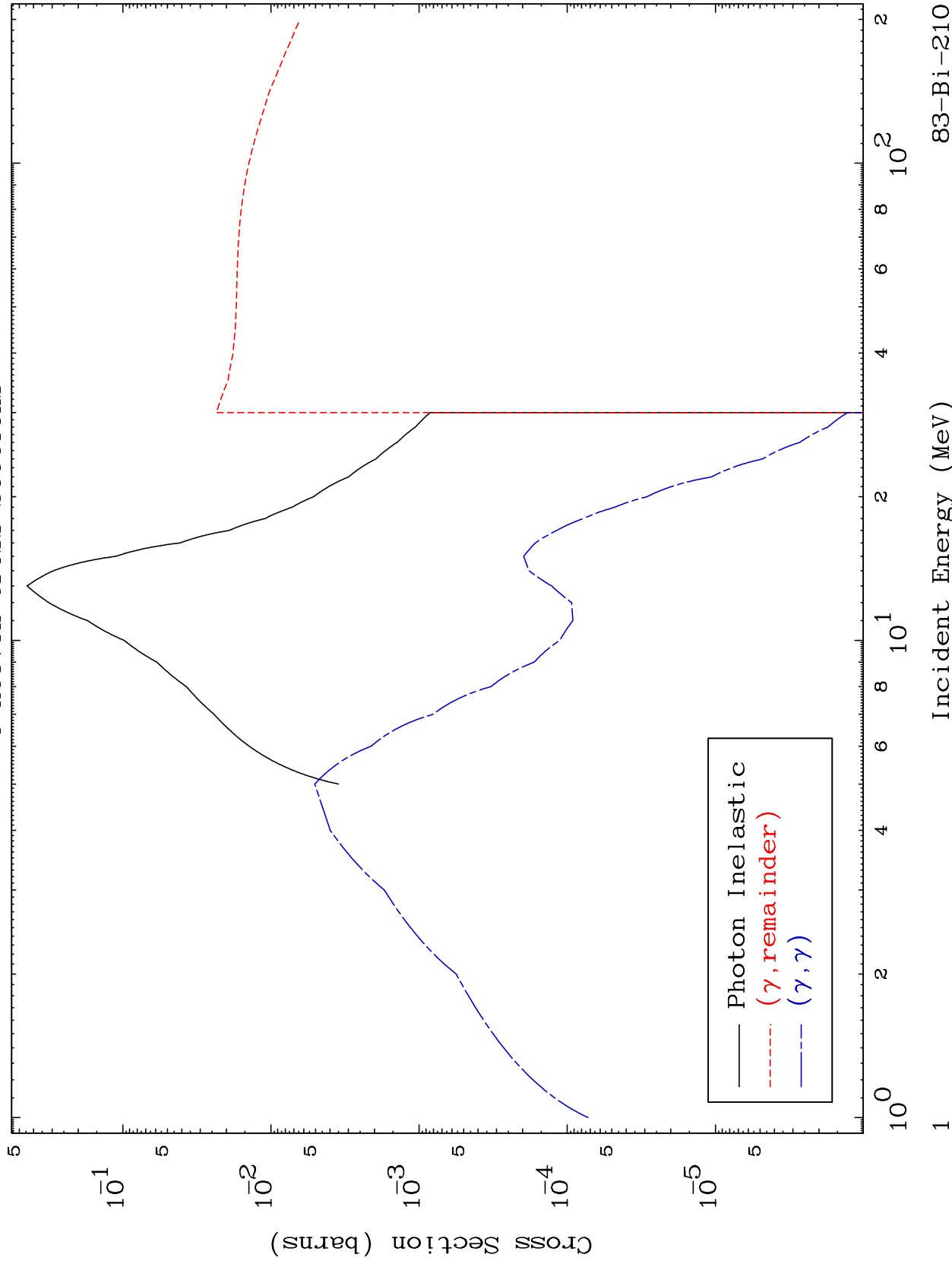
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8329

Photon Major  
0 Kelvin Cross Sections

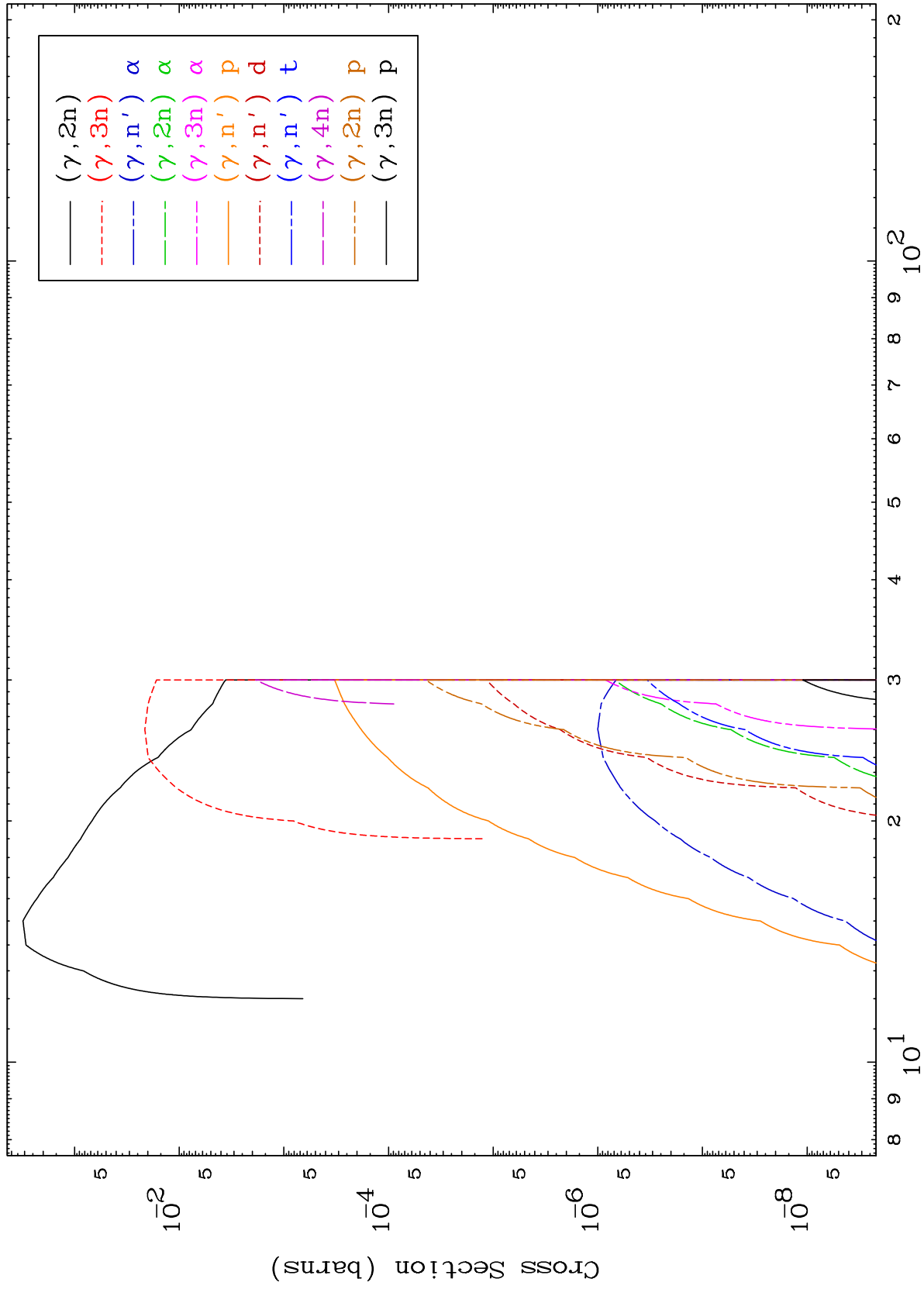
83-Bi-210



MAT 8329

Photon Neutron Production  
0 Kelvin Cross Sections

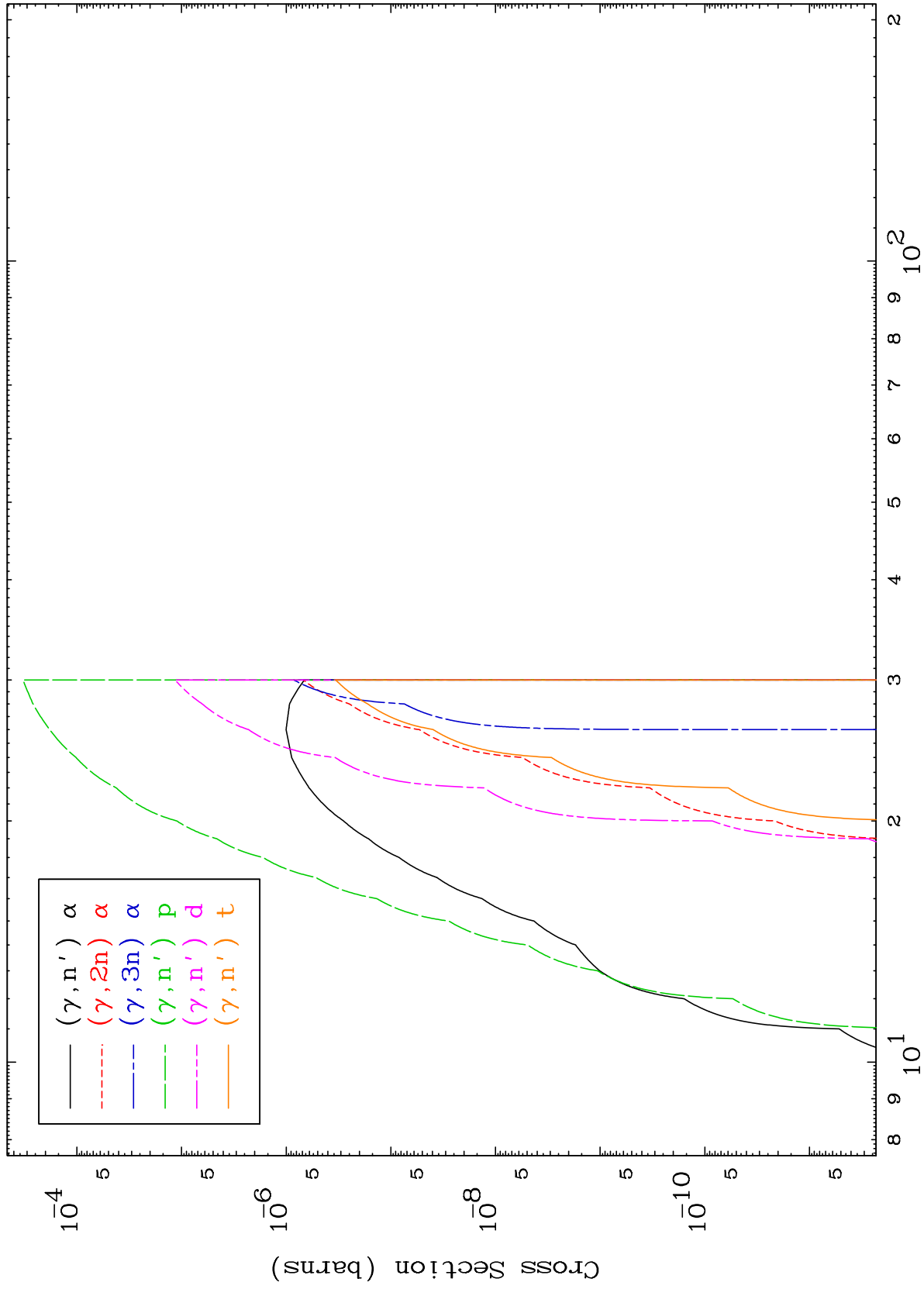
83-Bi-210



2

Incident Energy (MeV)

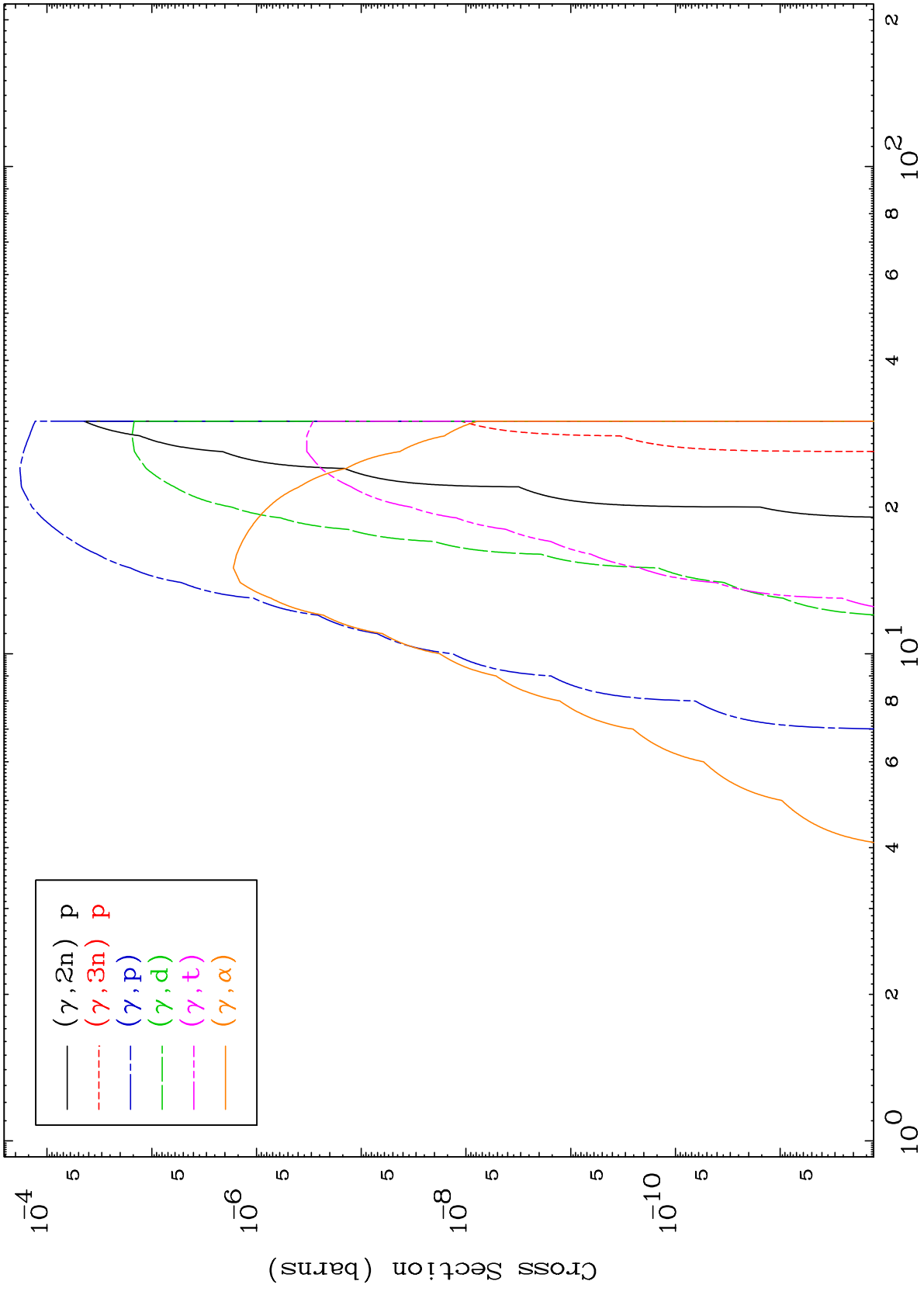
83-Bi-210



MAT 8329

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-210



4

Incident Energy (MeV)

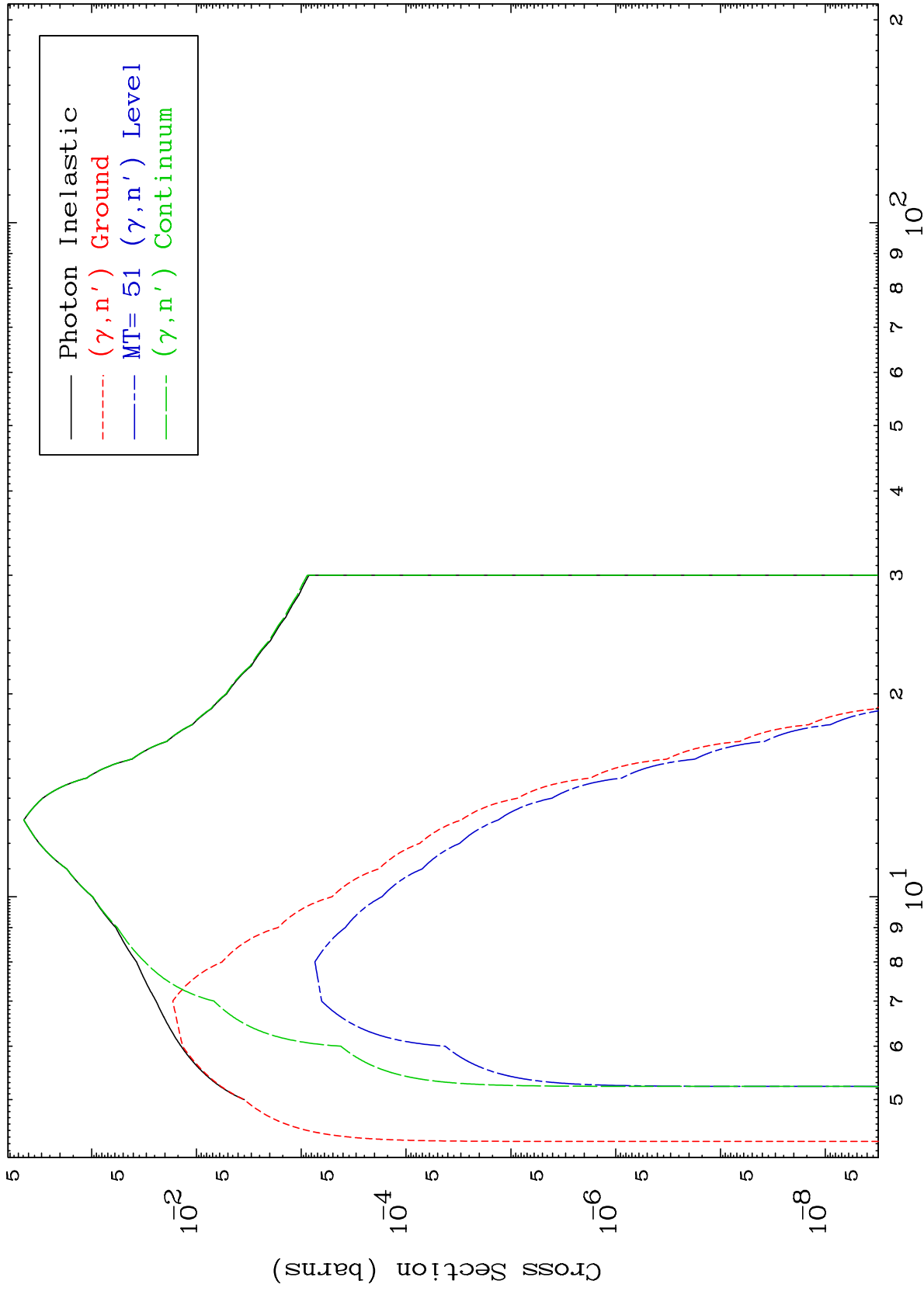
83-Bi-210

MAT 8329

$(\gamma, n')$  Level

83-Bi-210

0 Kelvin Cross Sections



5

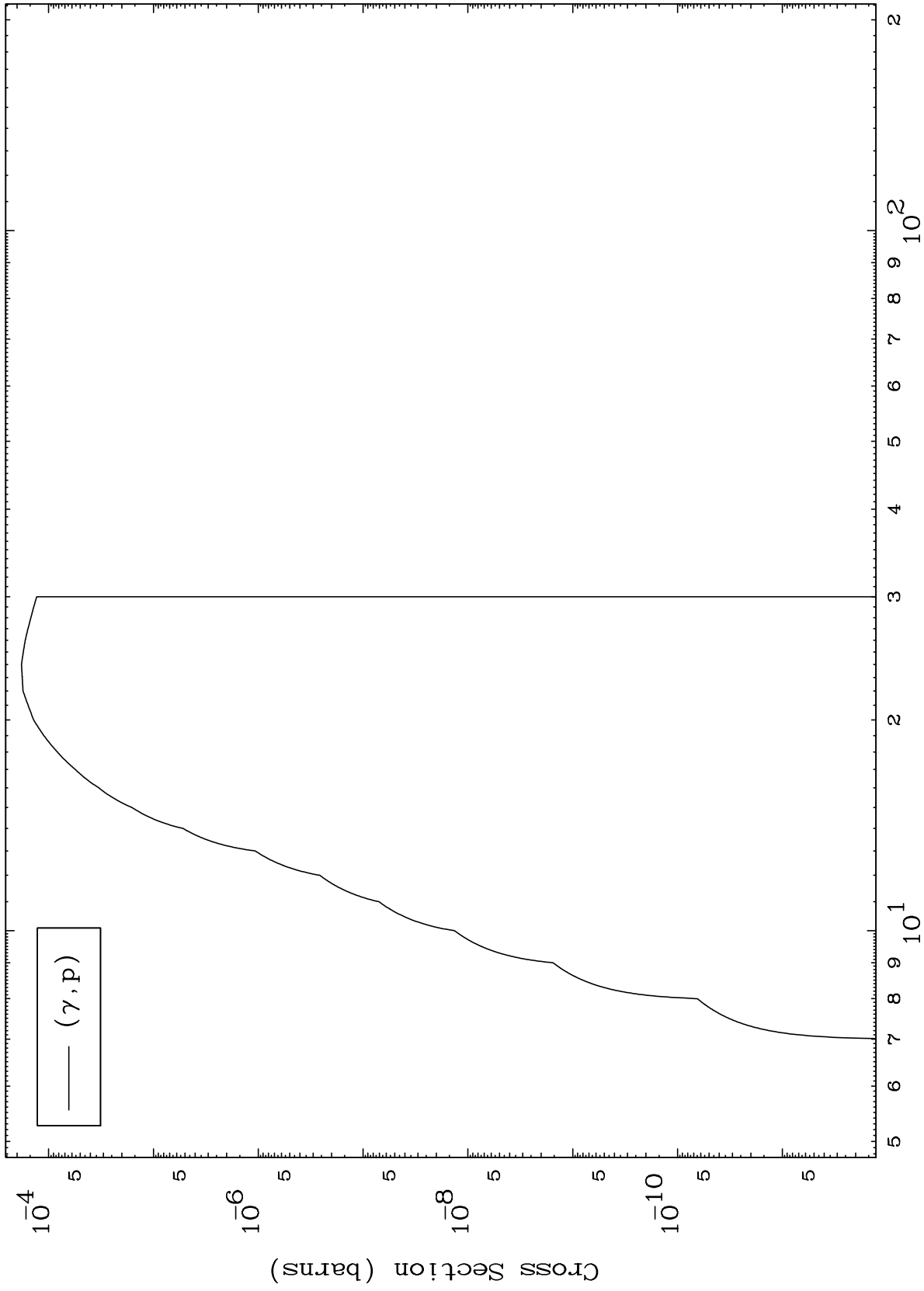
Incident Energy (MeV)

83-Bi-210

MAT 8329

83-Bi-210

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



6

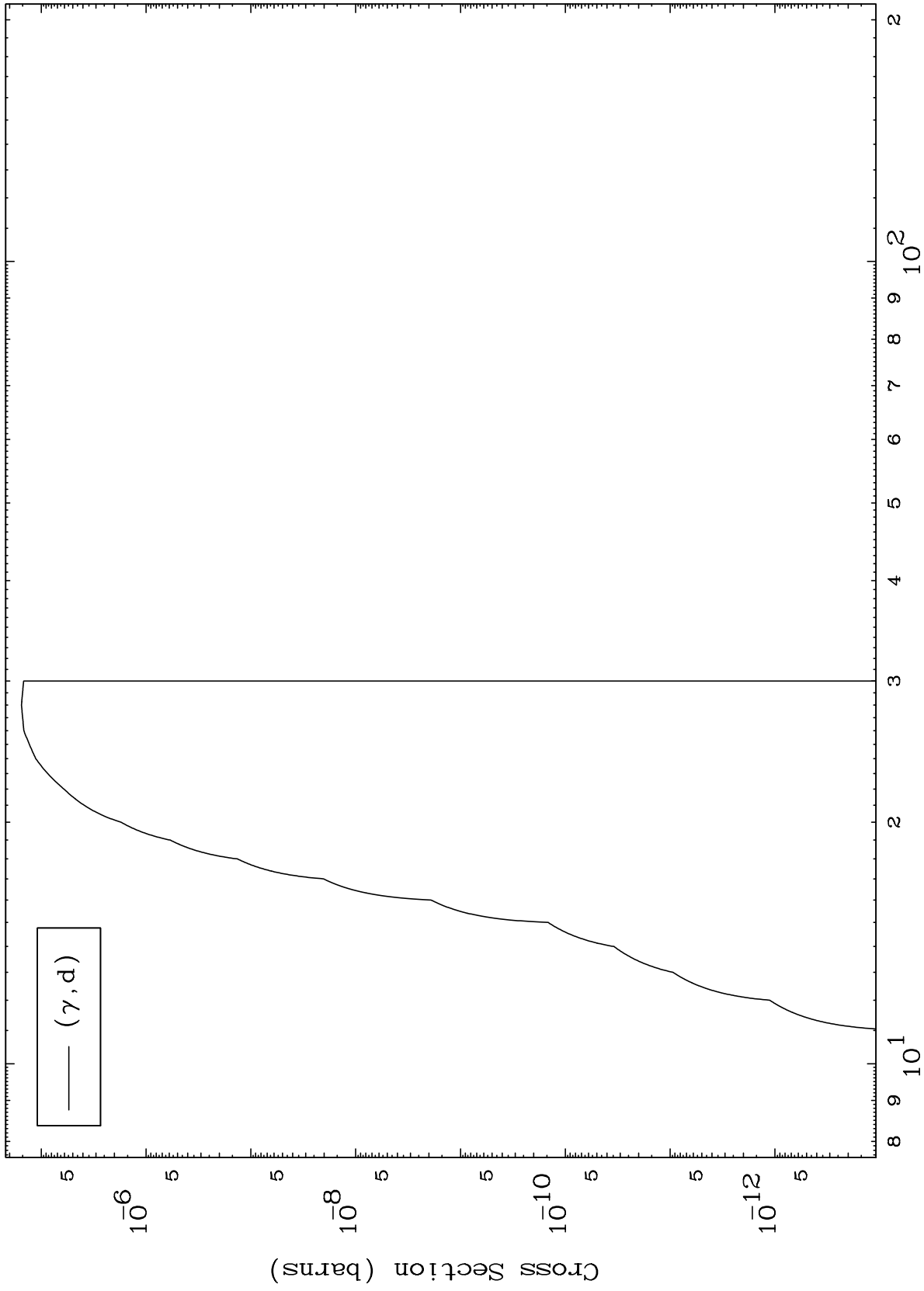
Incident Energy (MeV)

83-Bi-210

MAT 8329

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

83-Bi-210



7

Incident Energy (MeV)

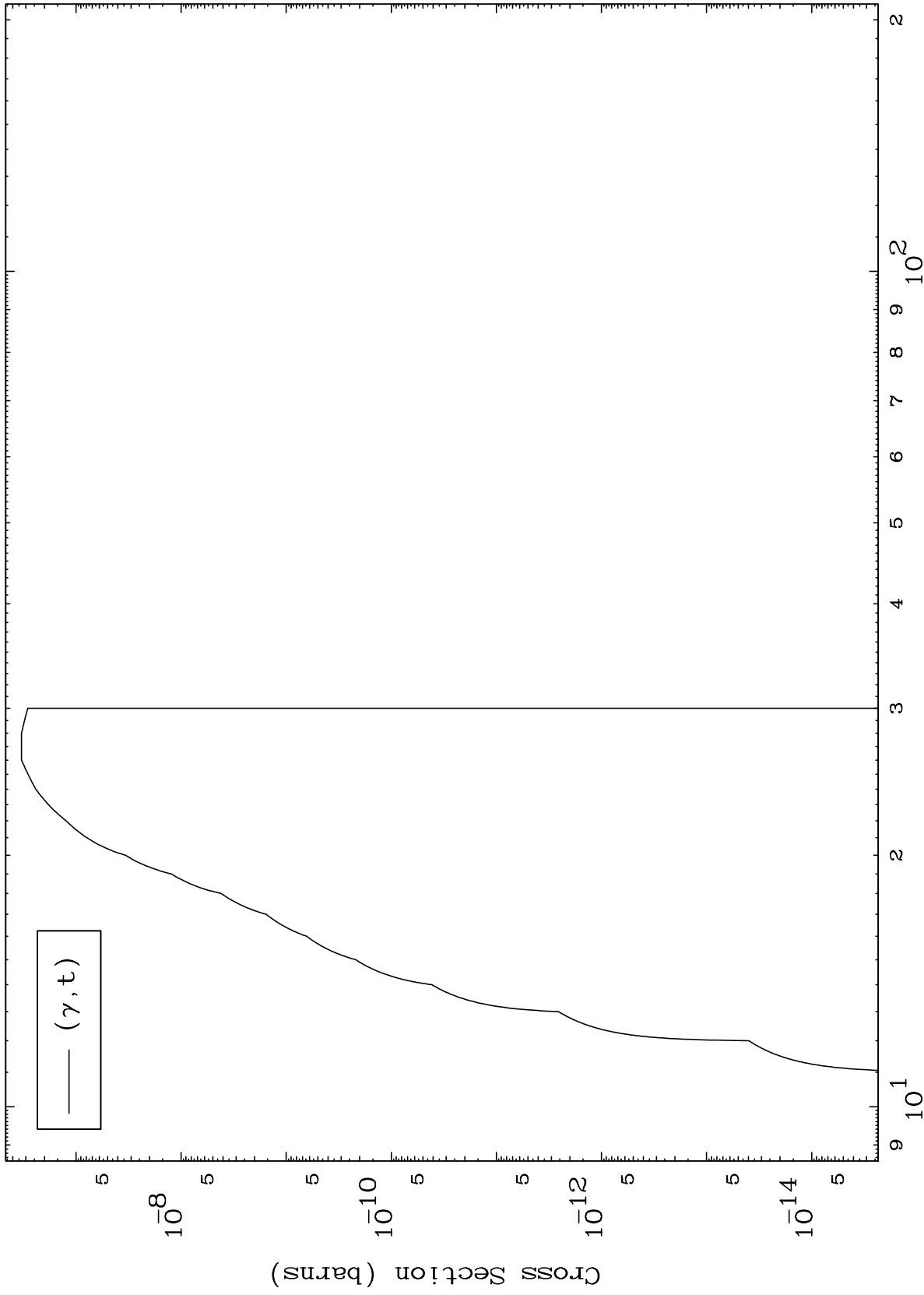
83-Bi-210



MAT 8329

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

83-Bi-210



8

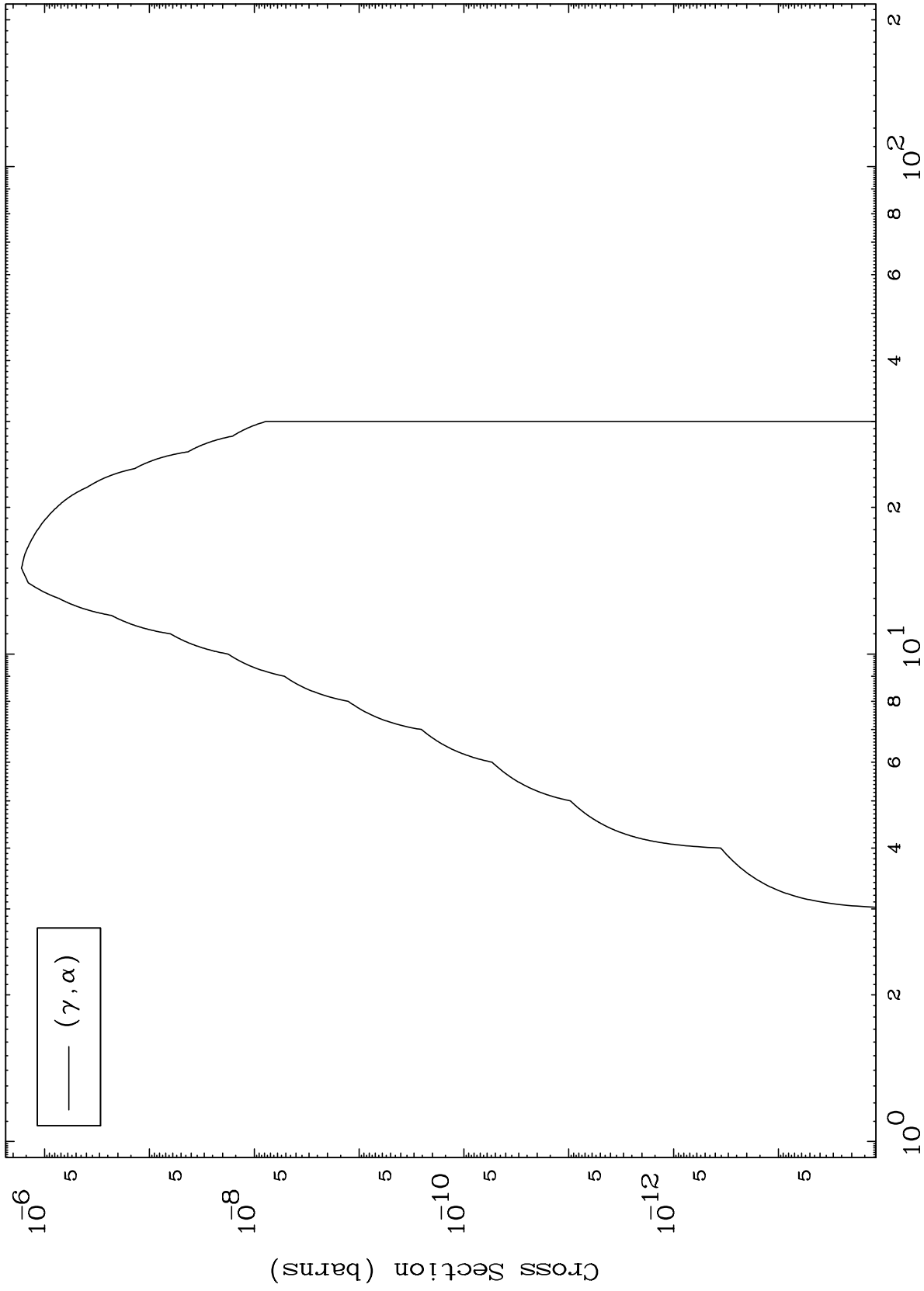
Incident Energy (MeV)

83-Bi-210

MAT 8329

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

83-Bi-210



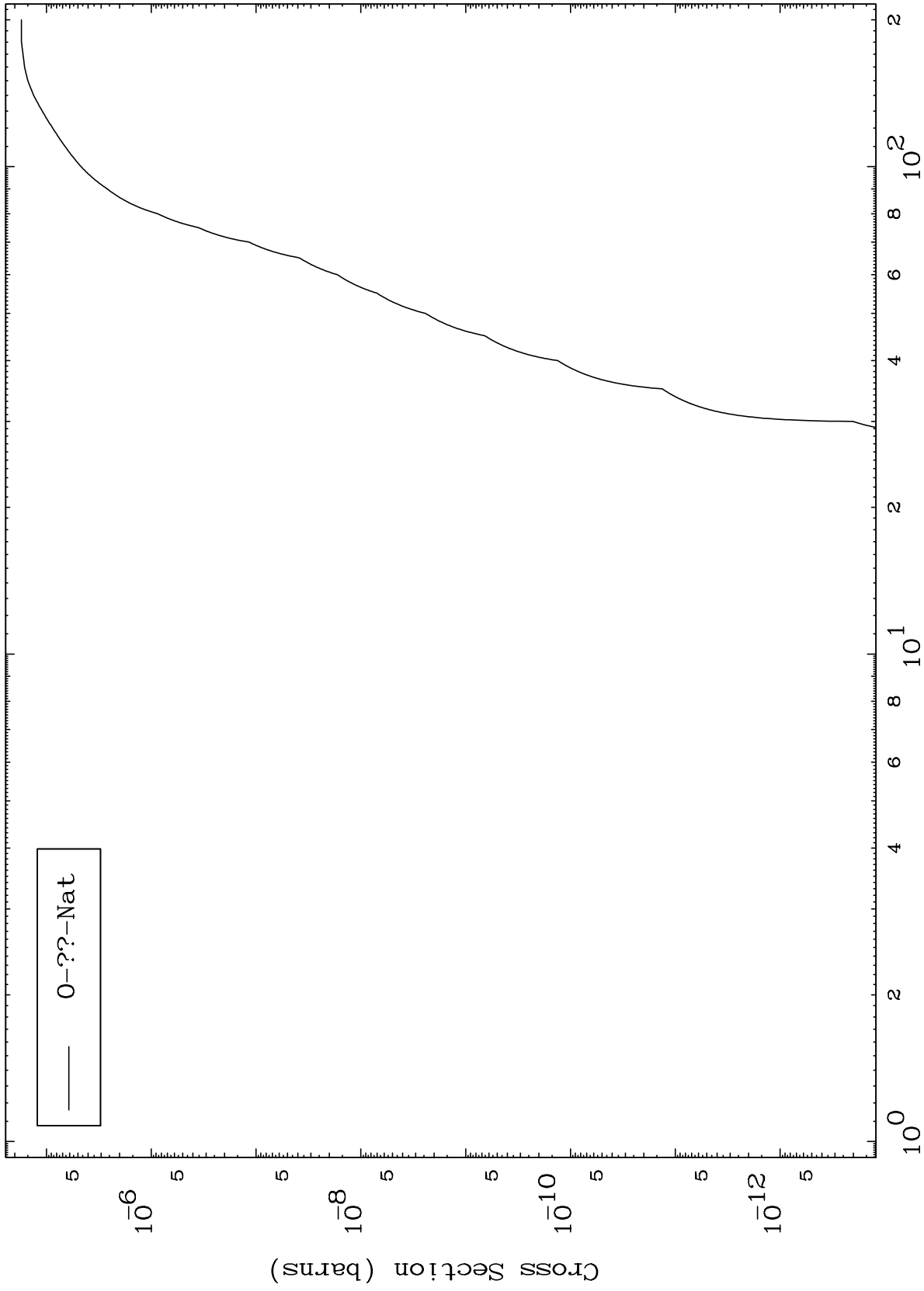
Incident Energy (MeV)

83-Bi-210

MAT 8329

Photon Fission  
Radionuclide Production Cross Section

83-Bi-210



Incident Energy (MeV)

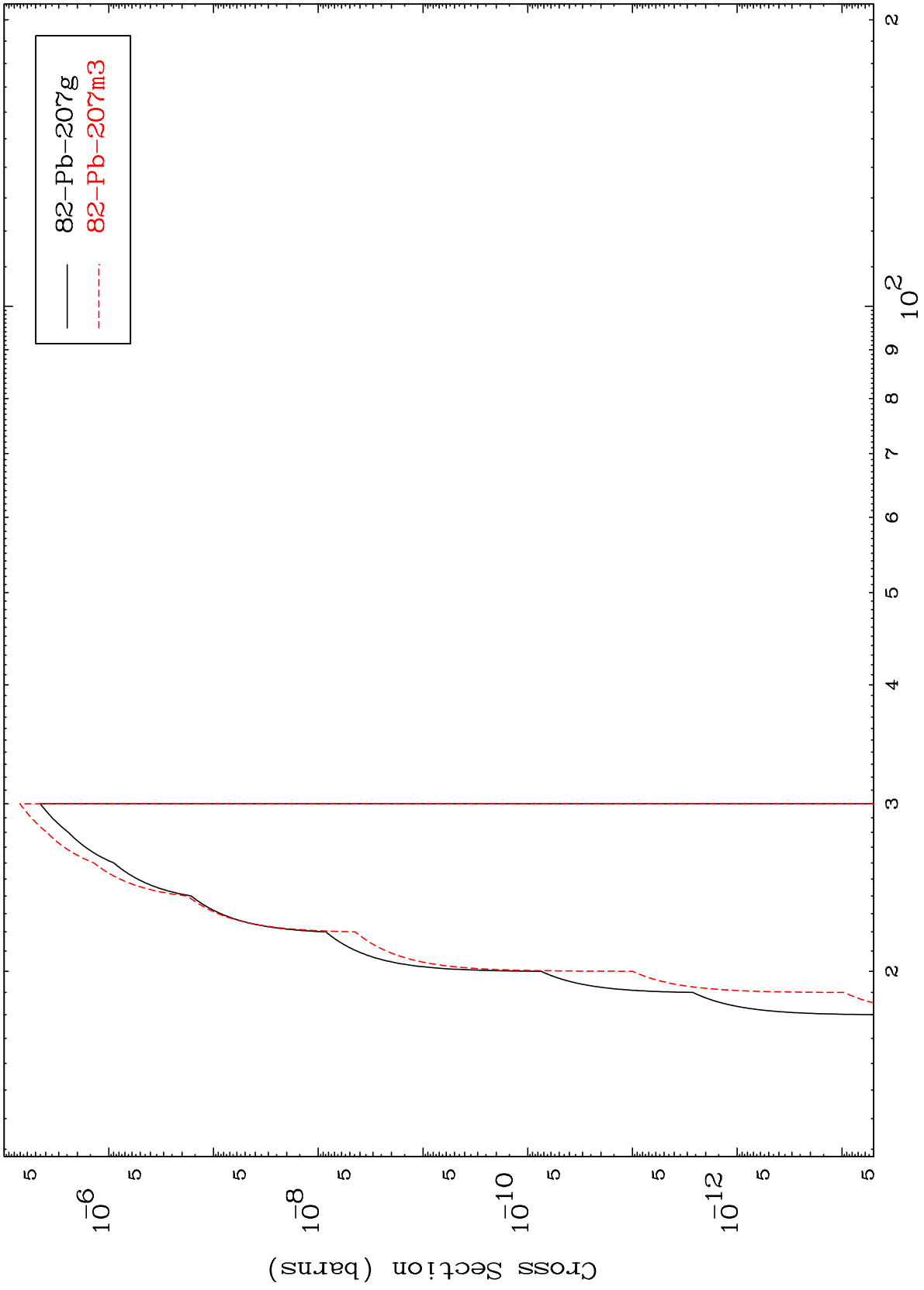
83-Bi-210

MAT 8329

( $\gamma, n'$ ) d

83-Bi-210

Radionuclide Production Cross Section



11

Incident Energy (MeV)

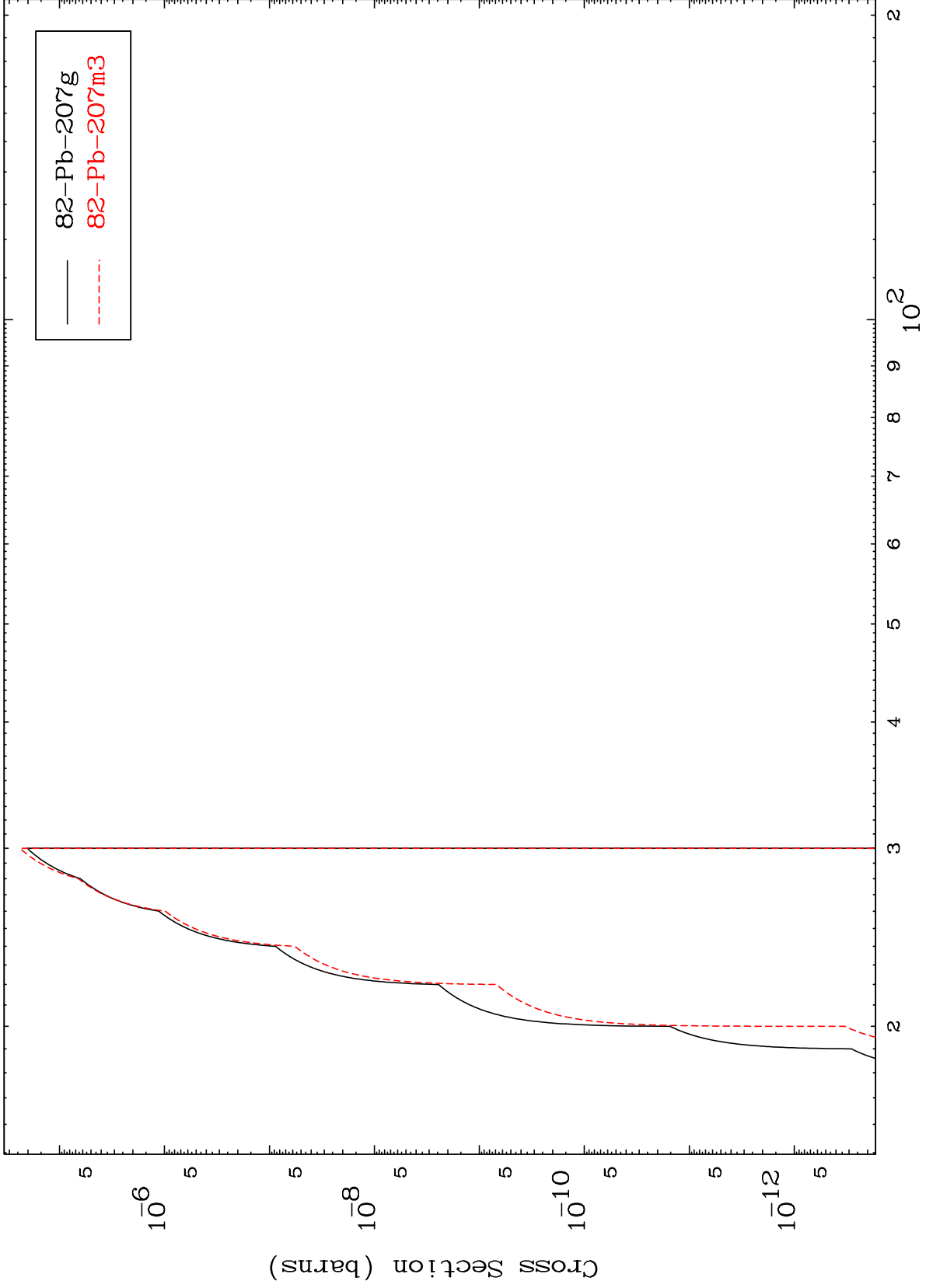
83-Bi-210

MAT 8329

( $\gamma, 2n$ ) p

83-Bi-210

Radionuclide Production Cross Section



12

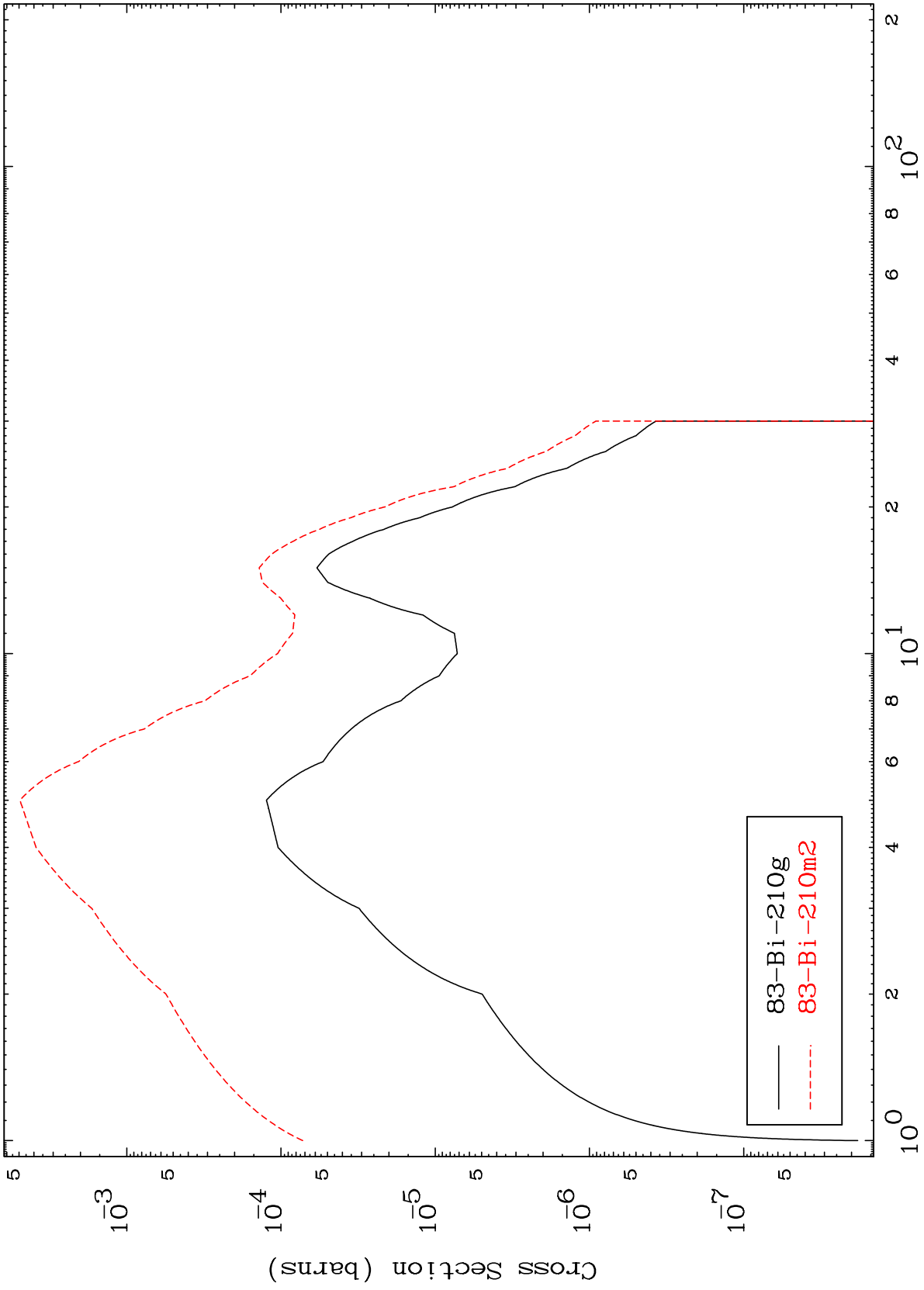
Incident Energy (MeV)

83-Bi-210

MAT 8329

83-Bi-210

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



13

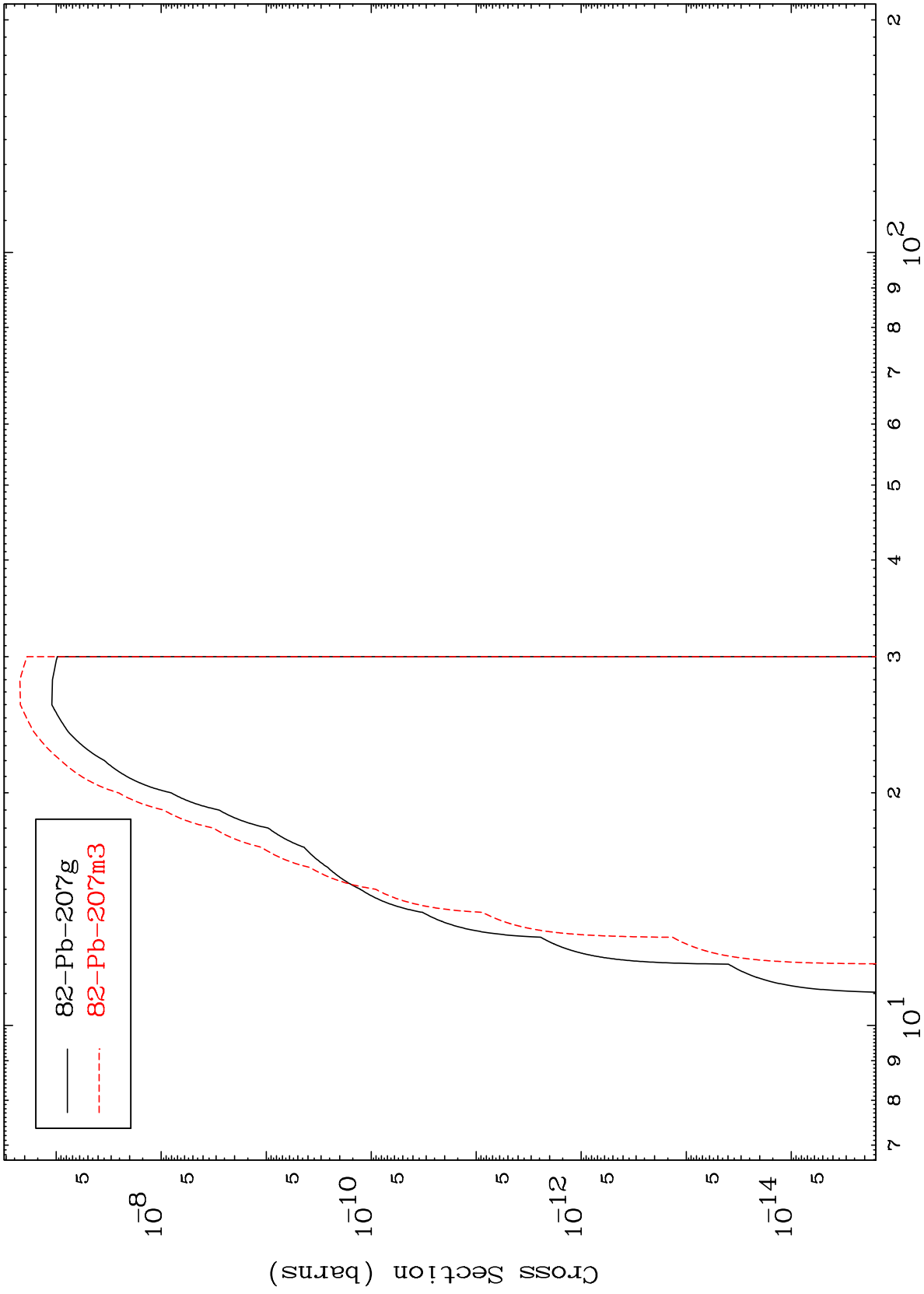
Incident Energy (MeV)

83-Bi-210

MAT 8329

83-Bi-210

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



14

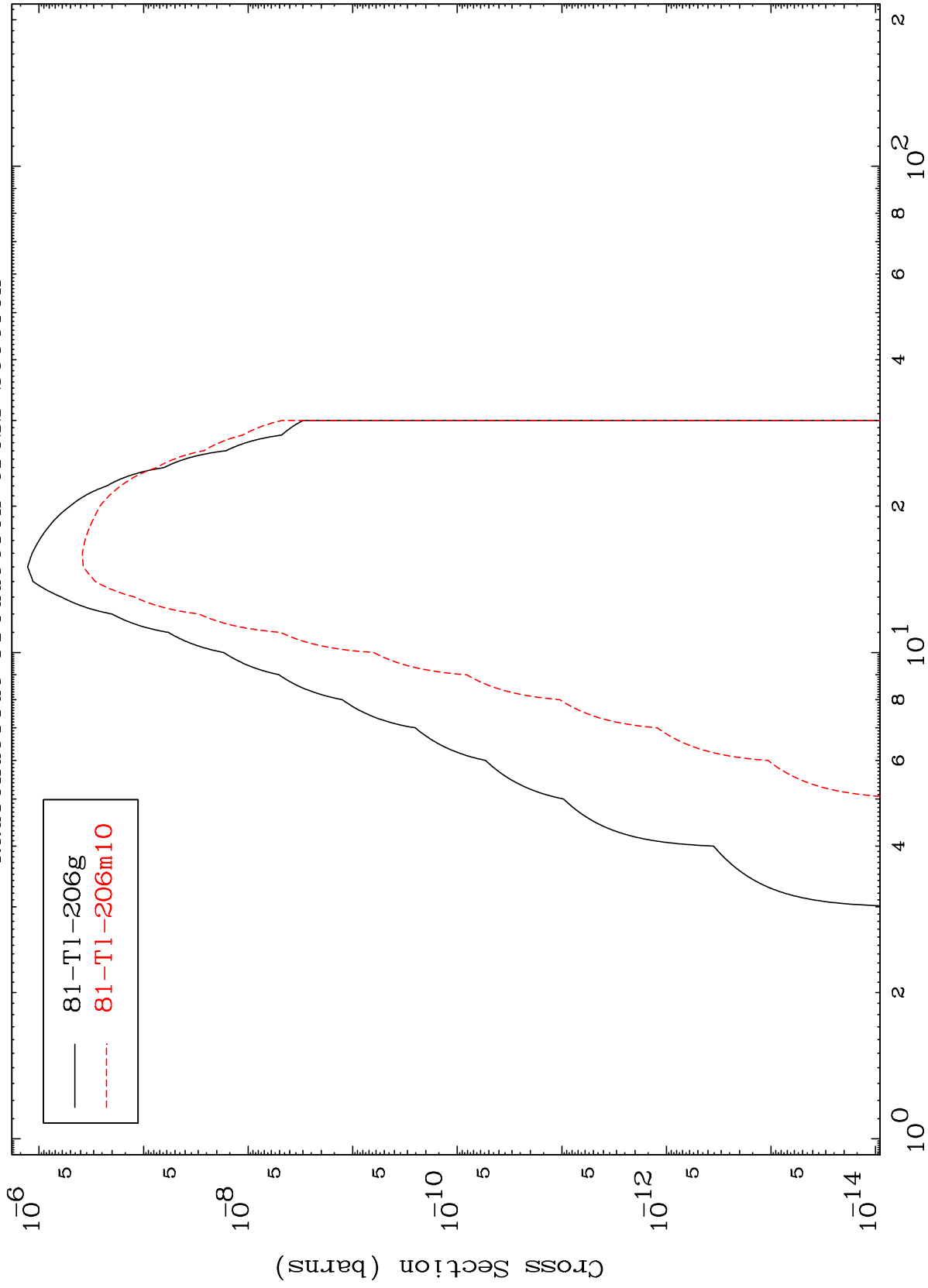
Incident Energy (MeV)

83-Bi-210

MAT 8329

83-Bi-210

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



Incident Energy (MeV)

83-Bi-210