

Program EVALPLOT  
(Version 2017-1)

by

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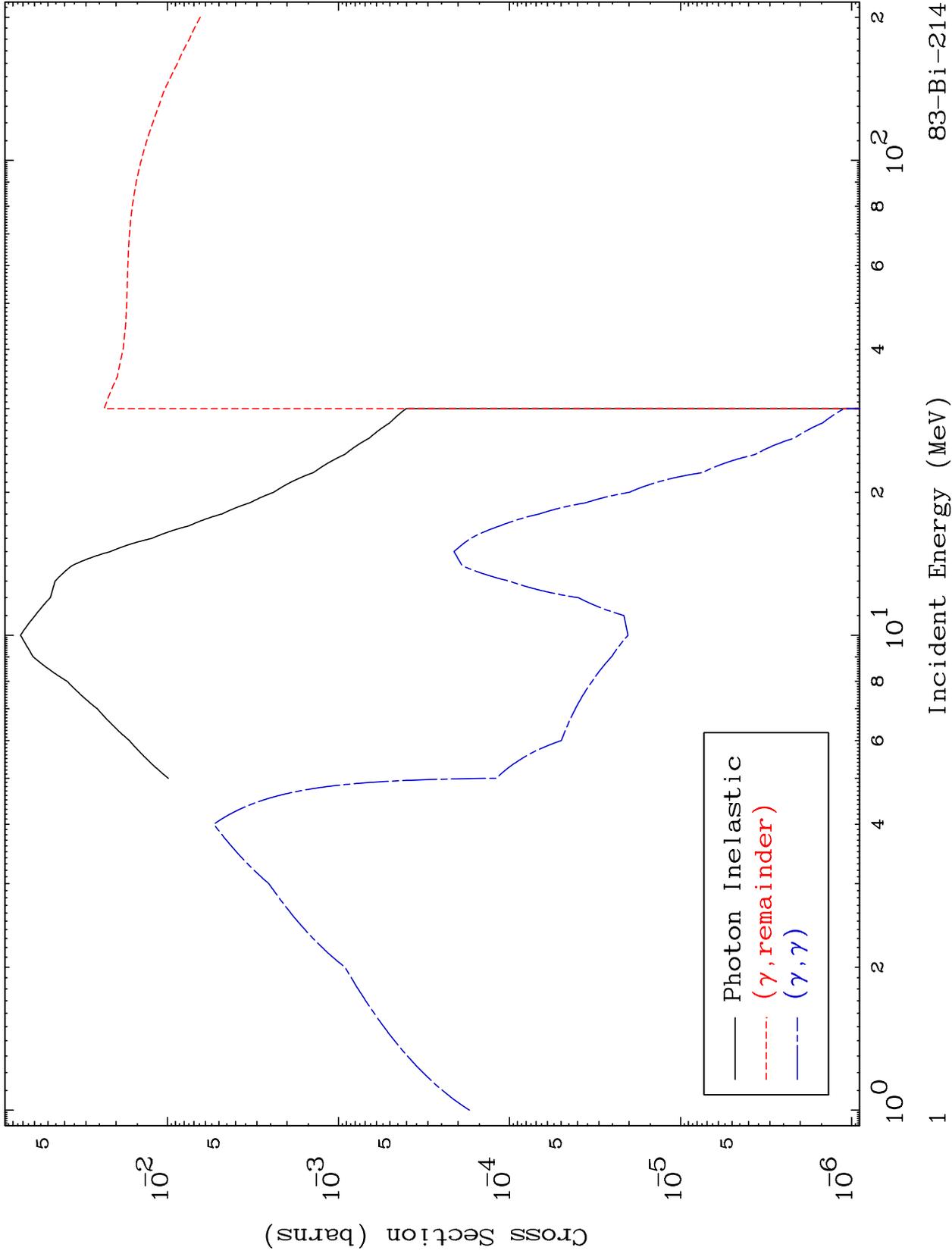
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8340

Photon Major  
0 Kelvin Cross Sections

83-Bi-214



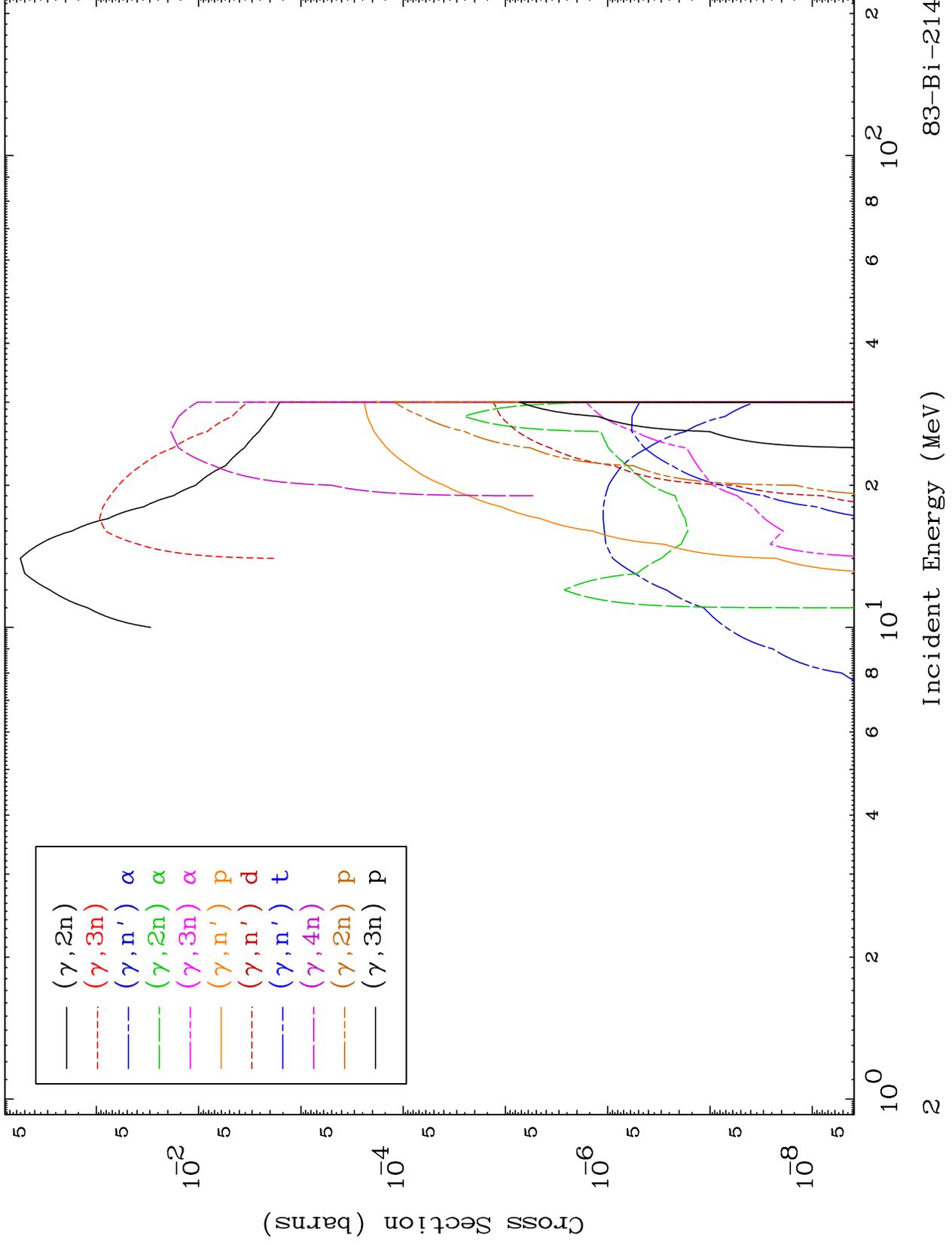
83-Bi-214

Incident Energy (MeV)

MAT 8340

Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-214

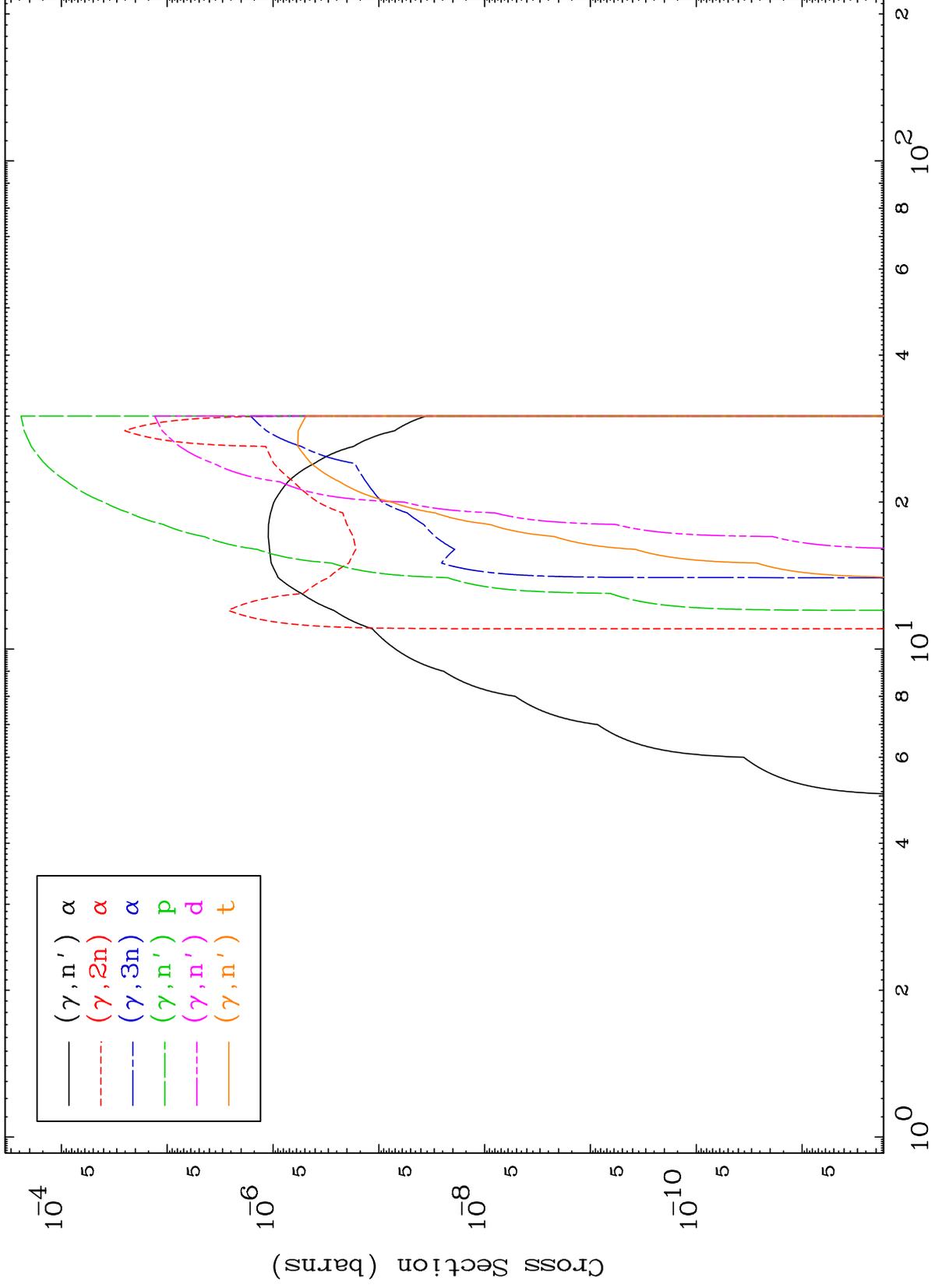


83-Bi-214

MAT 8340

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-214



83-Bi-214

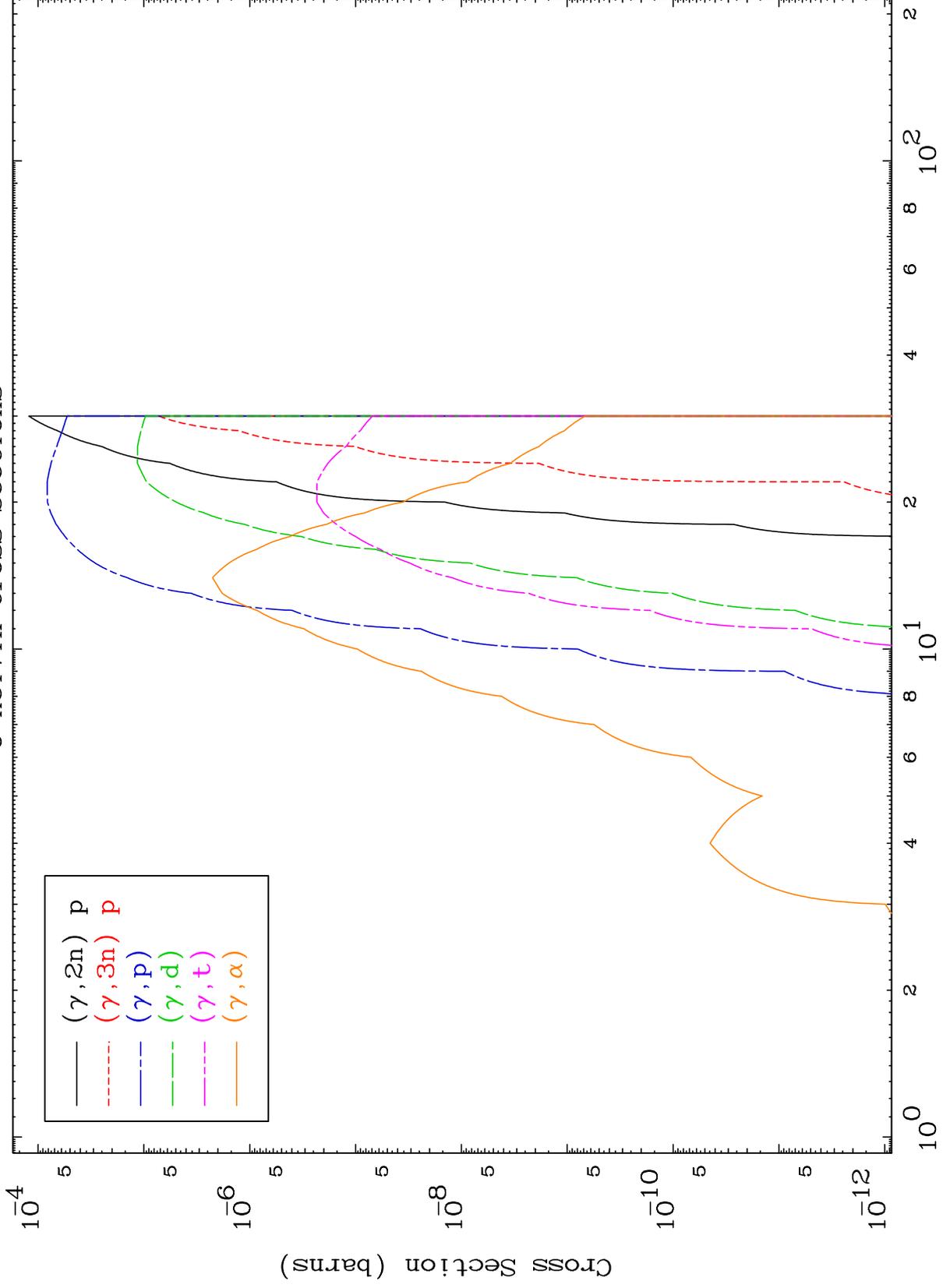
83-Bi-214

3

MAT 8340

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-214



Incident Energy (MeV)

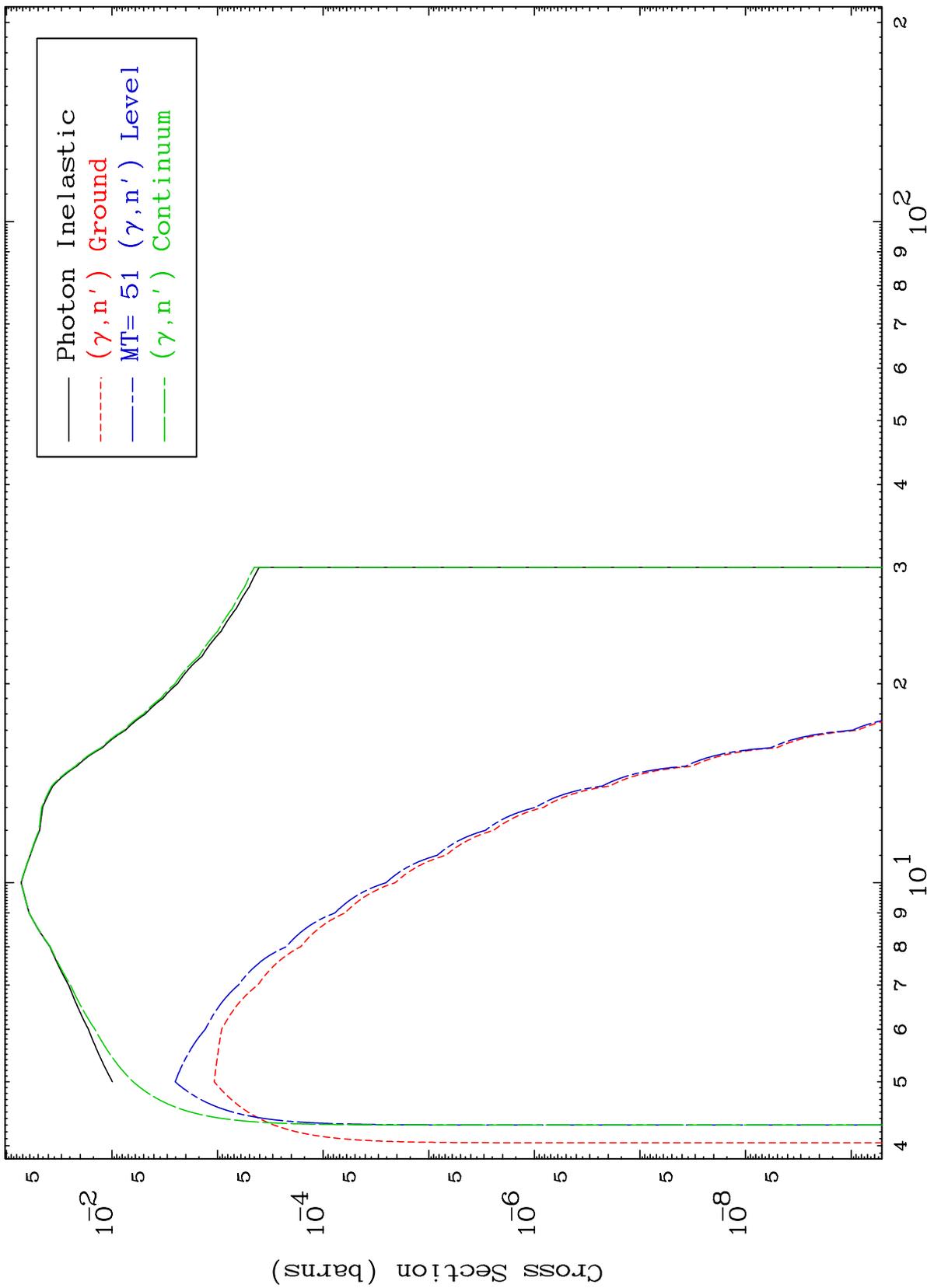
83-Bi-214

MAT 8340

( $\gamma, n'$ ) Level

83-Bi-214

0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-214

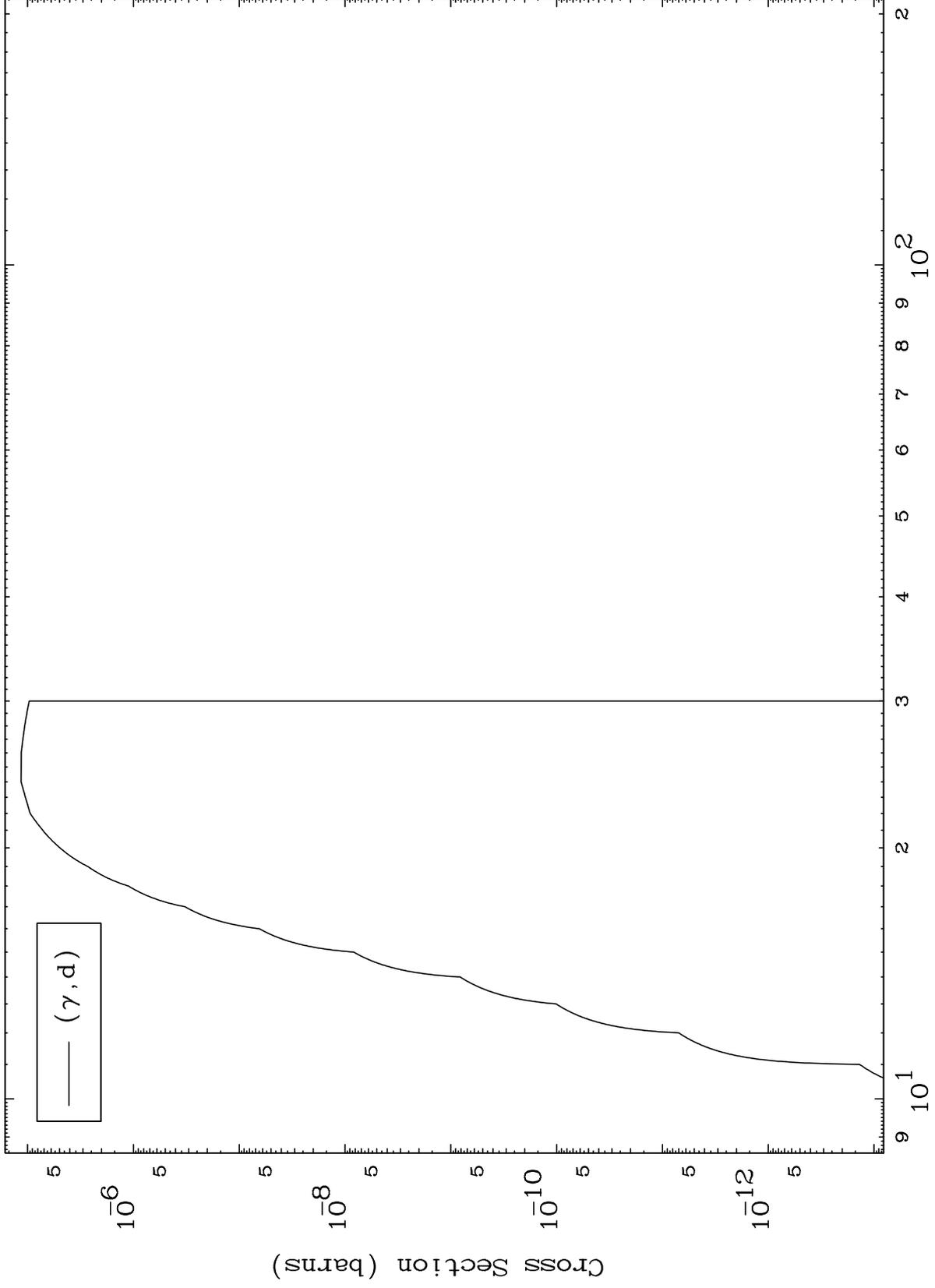
5



MAT 8340

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

83-Bi-214



Incident Energy (MeV)

83-Bi-214

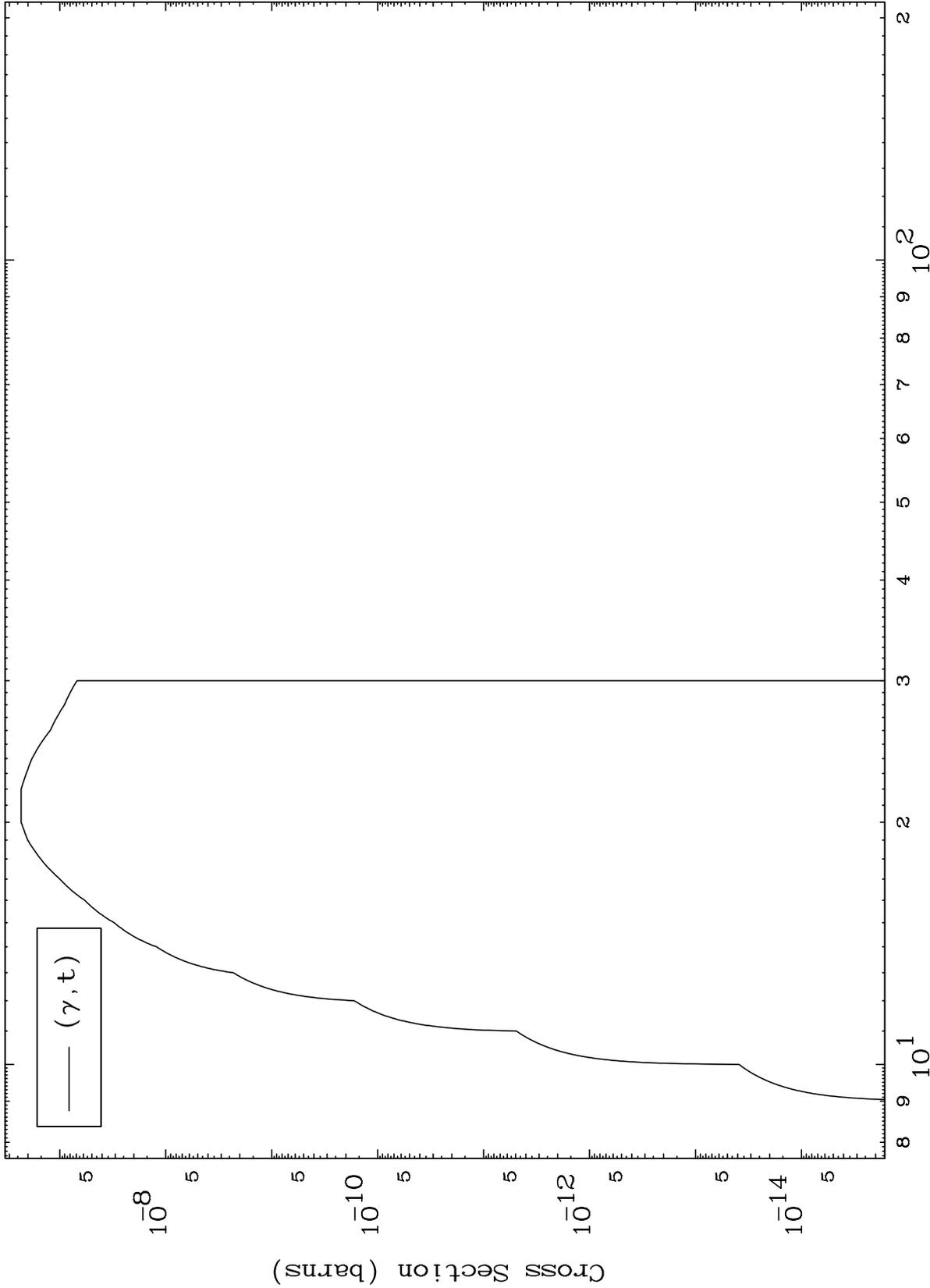
7

MAT 8340

( $\gamma, t$ ) Levels

83-Bi-214

0 Kelvin Cross Sections



8

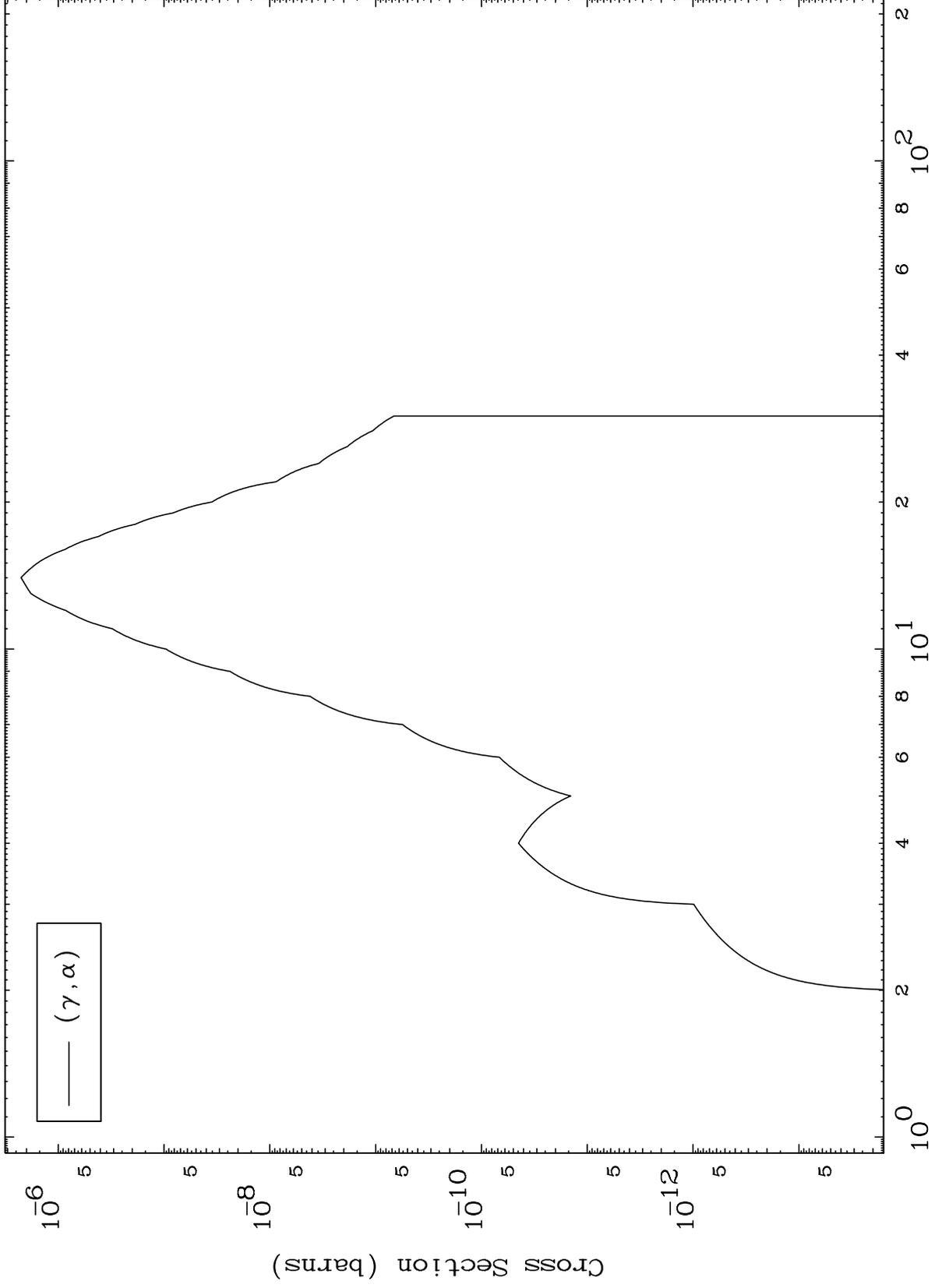
Incident Energy (MeV)

83-Bi-214

MAT 8340

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

83-Bi-214



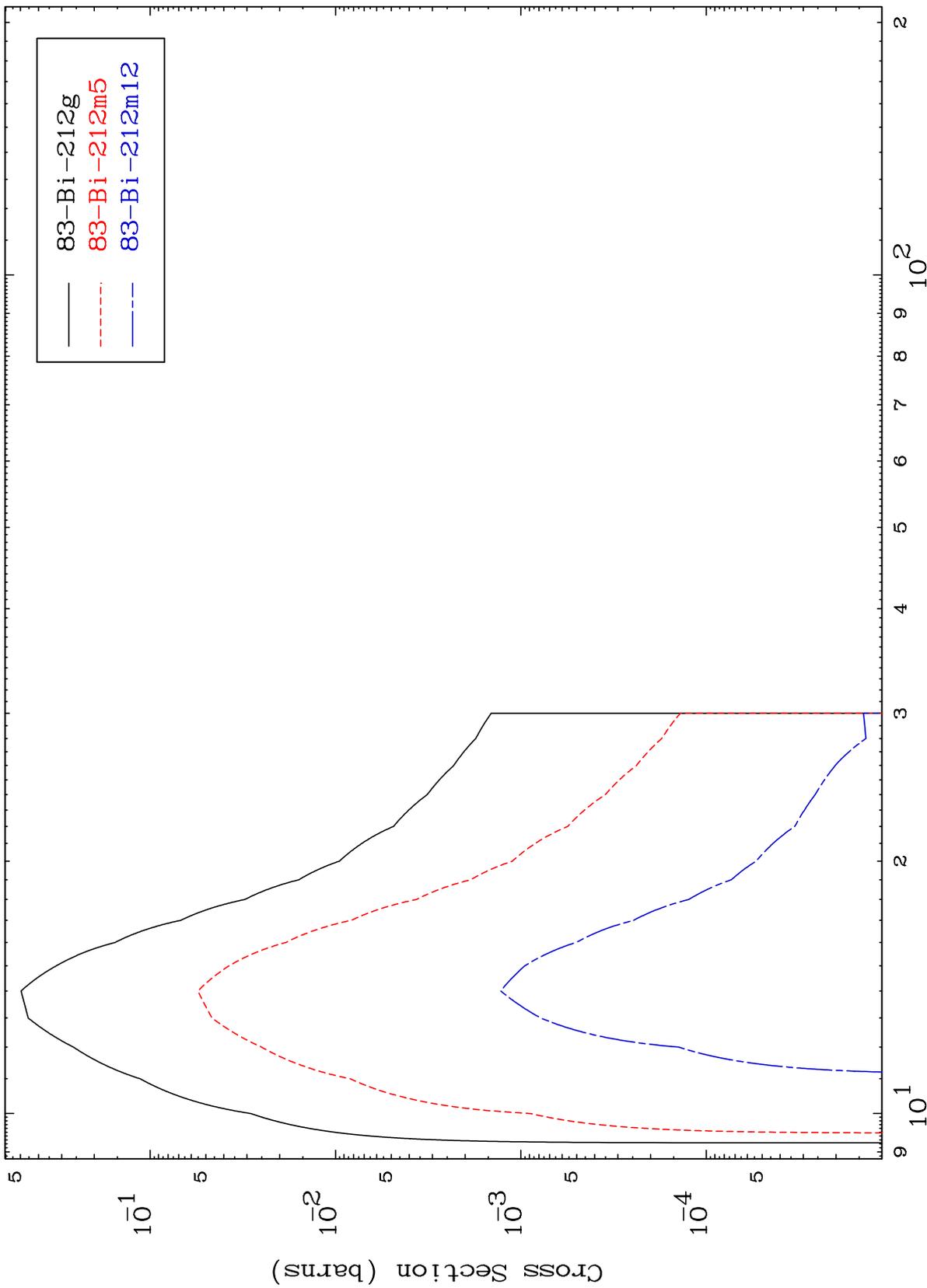
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

Radionuclide Production Cross Section  
( $\gamma, 2n$ )



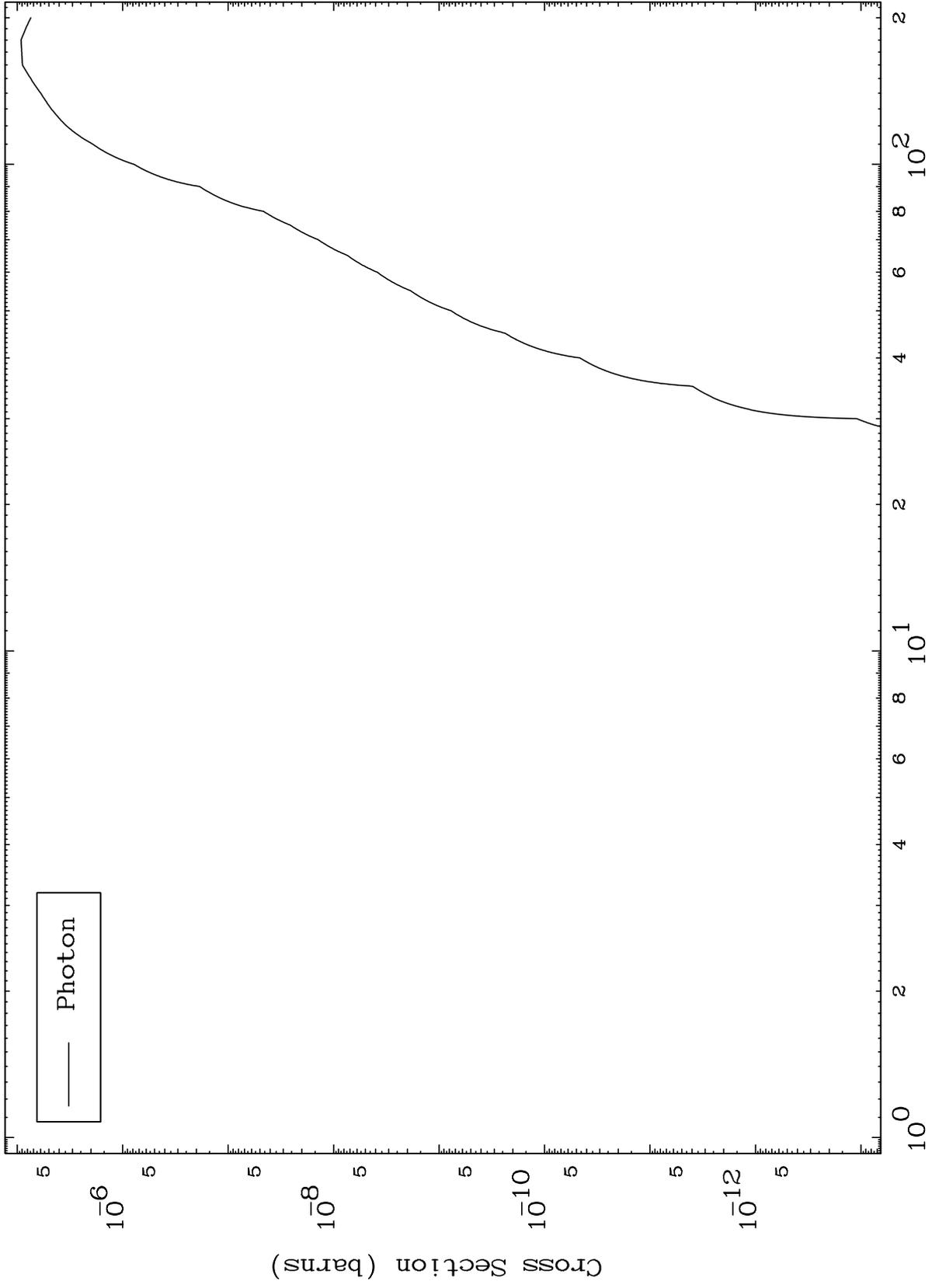
83-Bi-214

Incident Energy (MeV)

MAT 8340

Photon Fission  
Radionuclide Production Cross Section

83-Bi-214



11

Incident Energy (MeV)

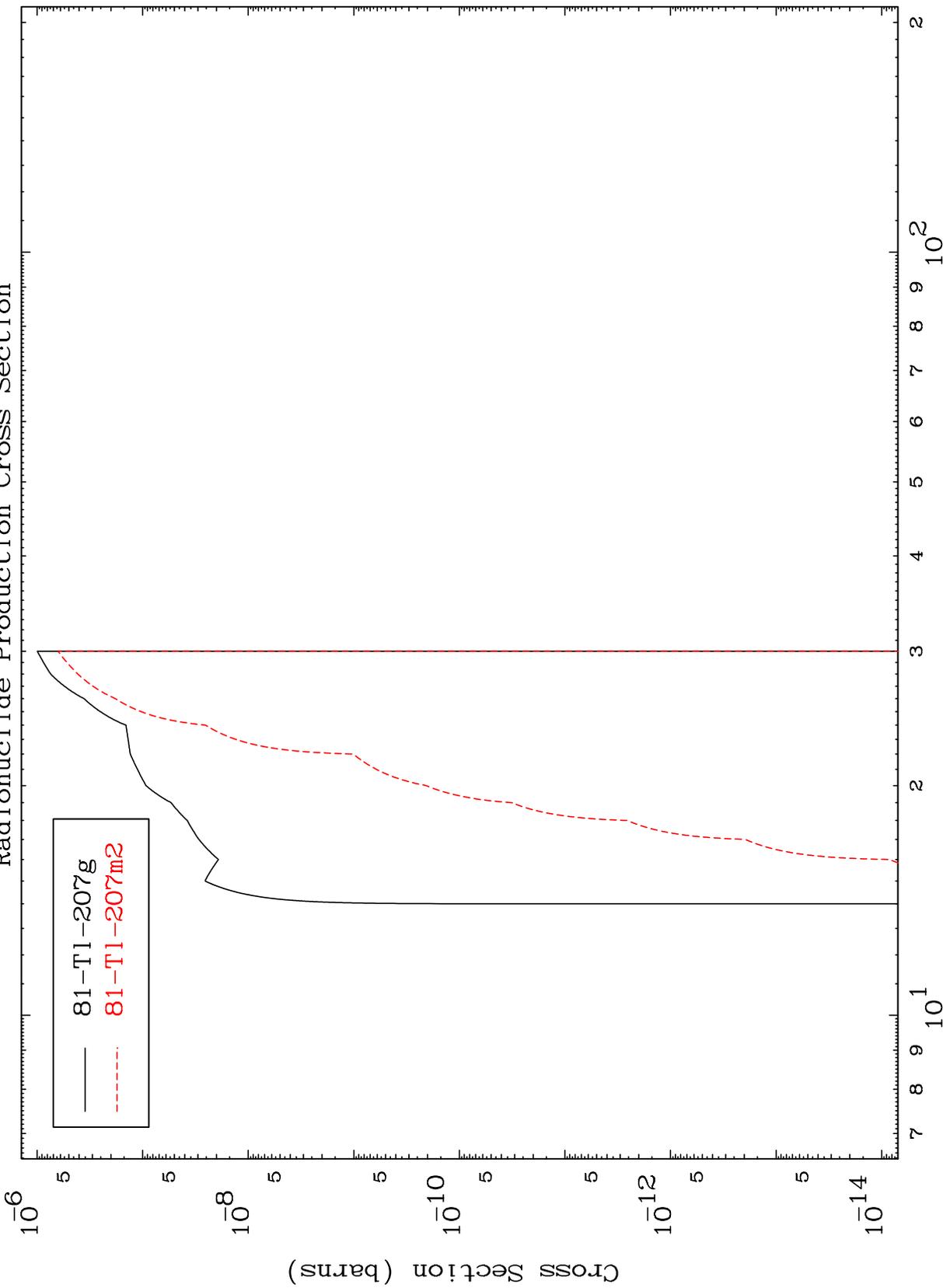
83-Bi-214

MAT 8340

$(\gamma, 3n) \alpha$

83-Bi-214

Radionuclide Production Cross Section



12

Incident Energy (MeV)

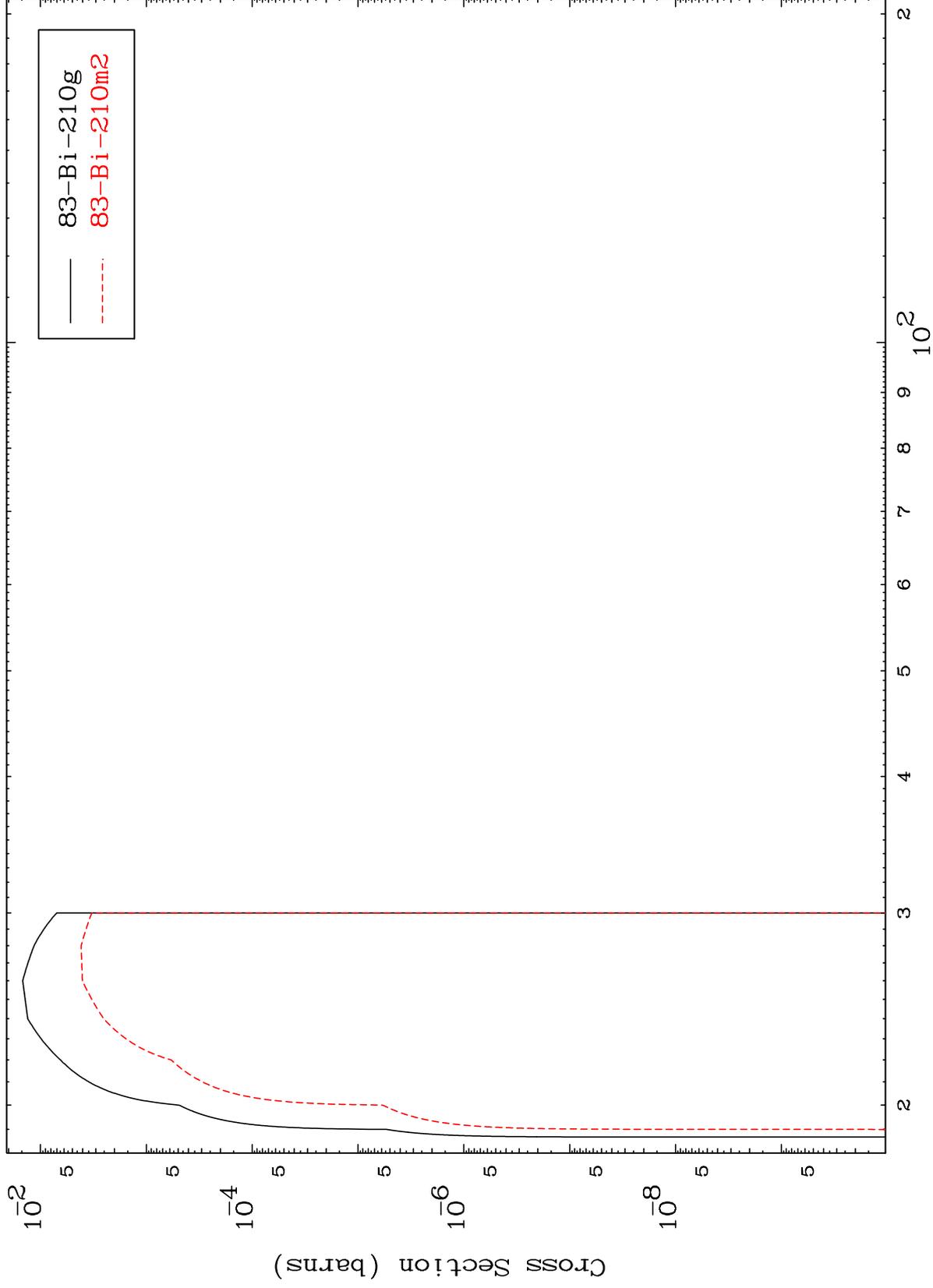
83-Bi-214

MAT 8340

( $\gamma, 4n$ )

83-Bi-214

Radionuclide Production Cross Section



13

Incident Energy (MeV)

83-Bi-214