

Program EVALPLOT  
(Version 2018-1)

by

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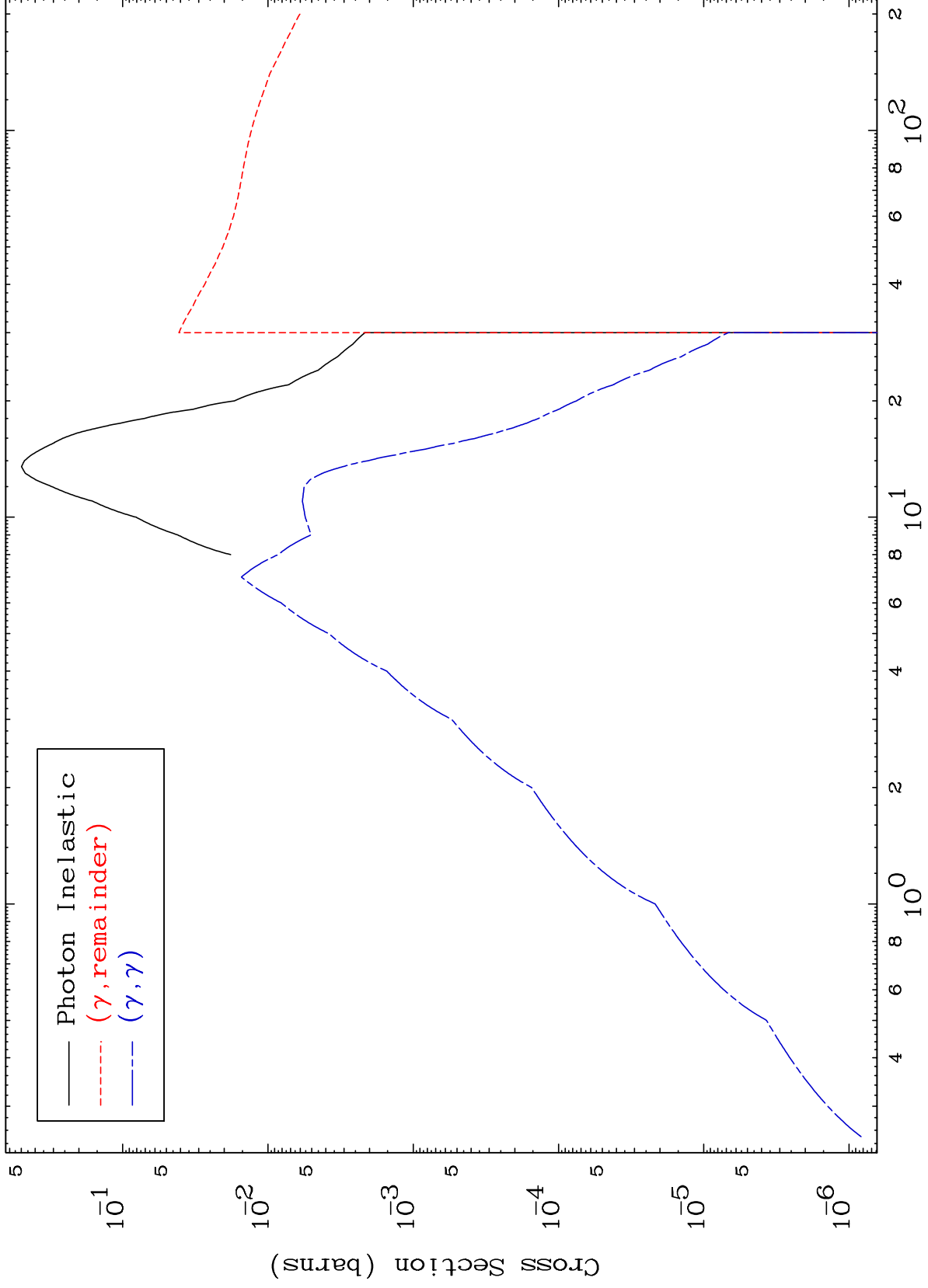
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8310

Photon Major  
0 Kelvin Cross Sections

83-Bi-204



1

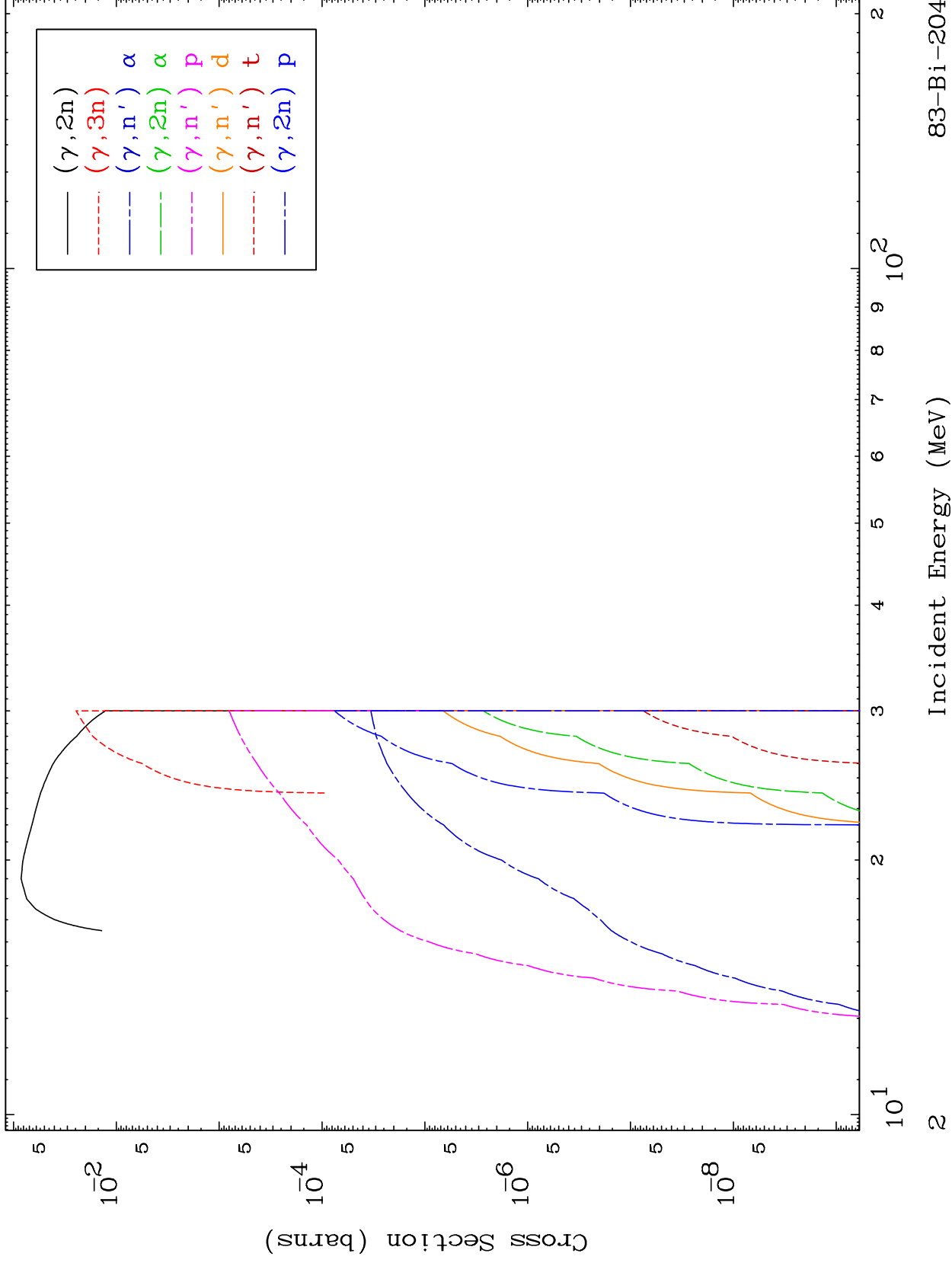
Incident Energy (MeV)

83-Bi-204

MAT 8310

Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-204

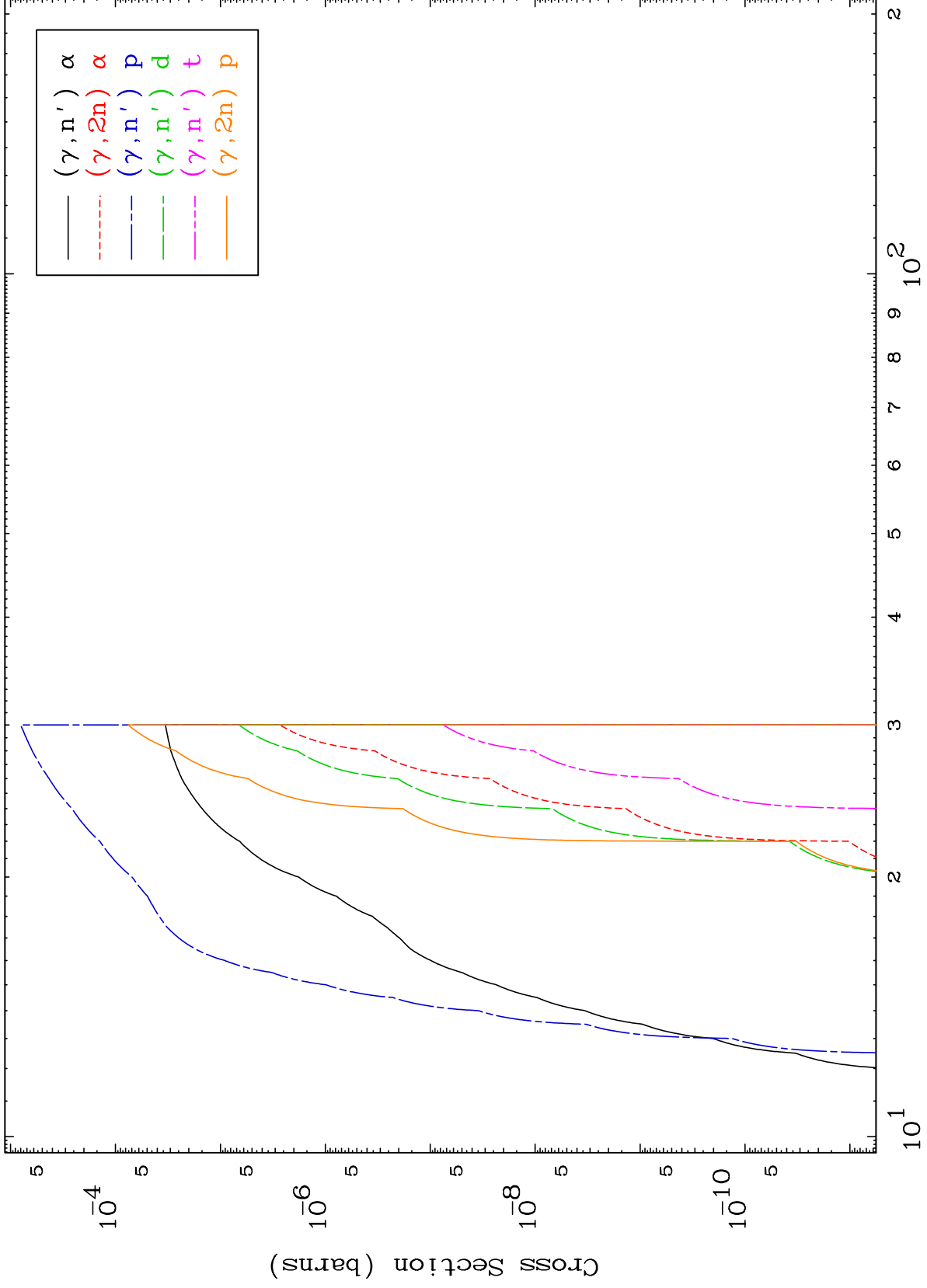


83-Bi-204

MAT 8310

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-204



83-Bi-204

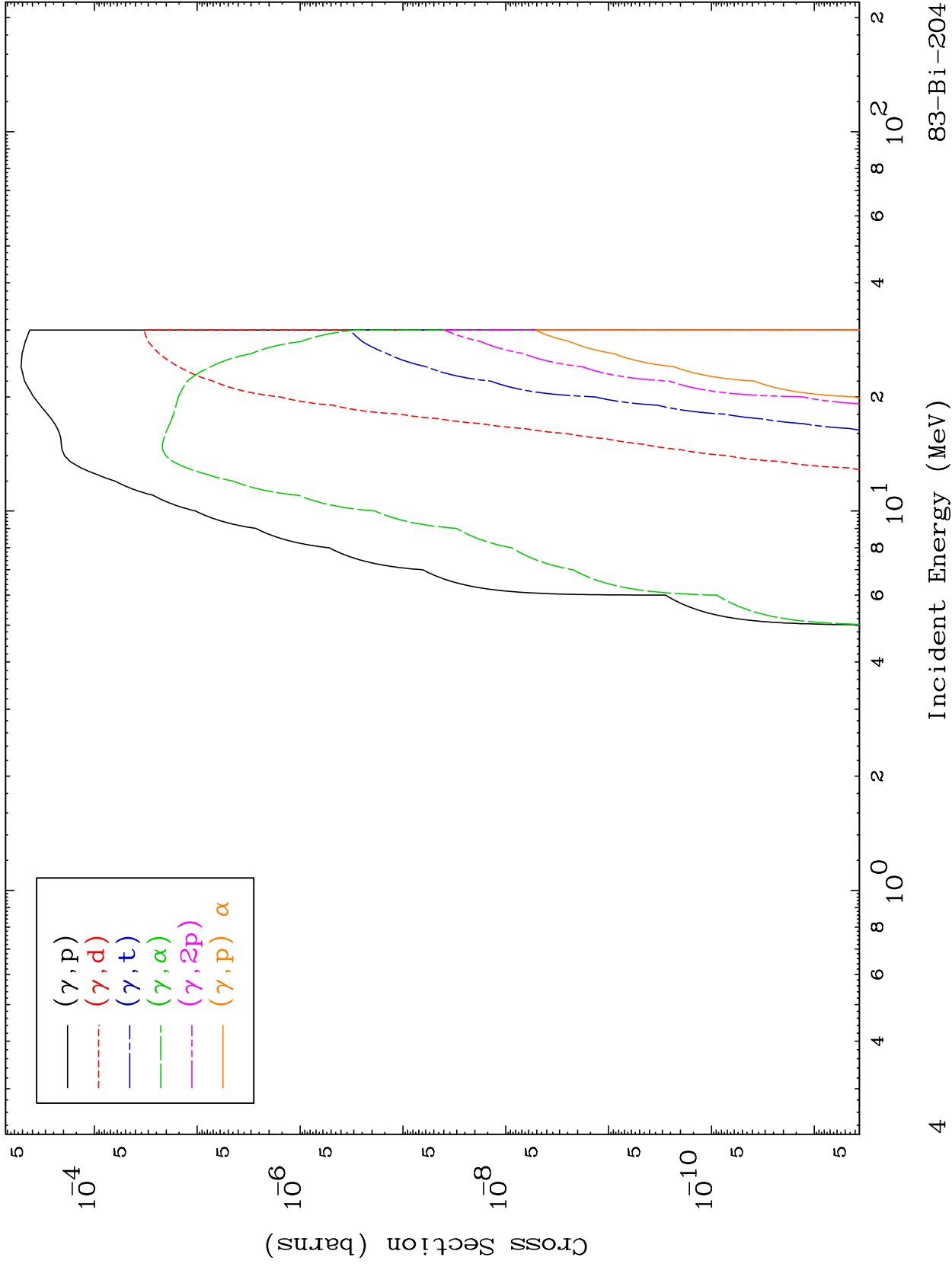
Incident Energy (MeV)

3

MAT 8310

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-204

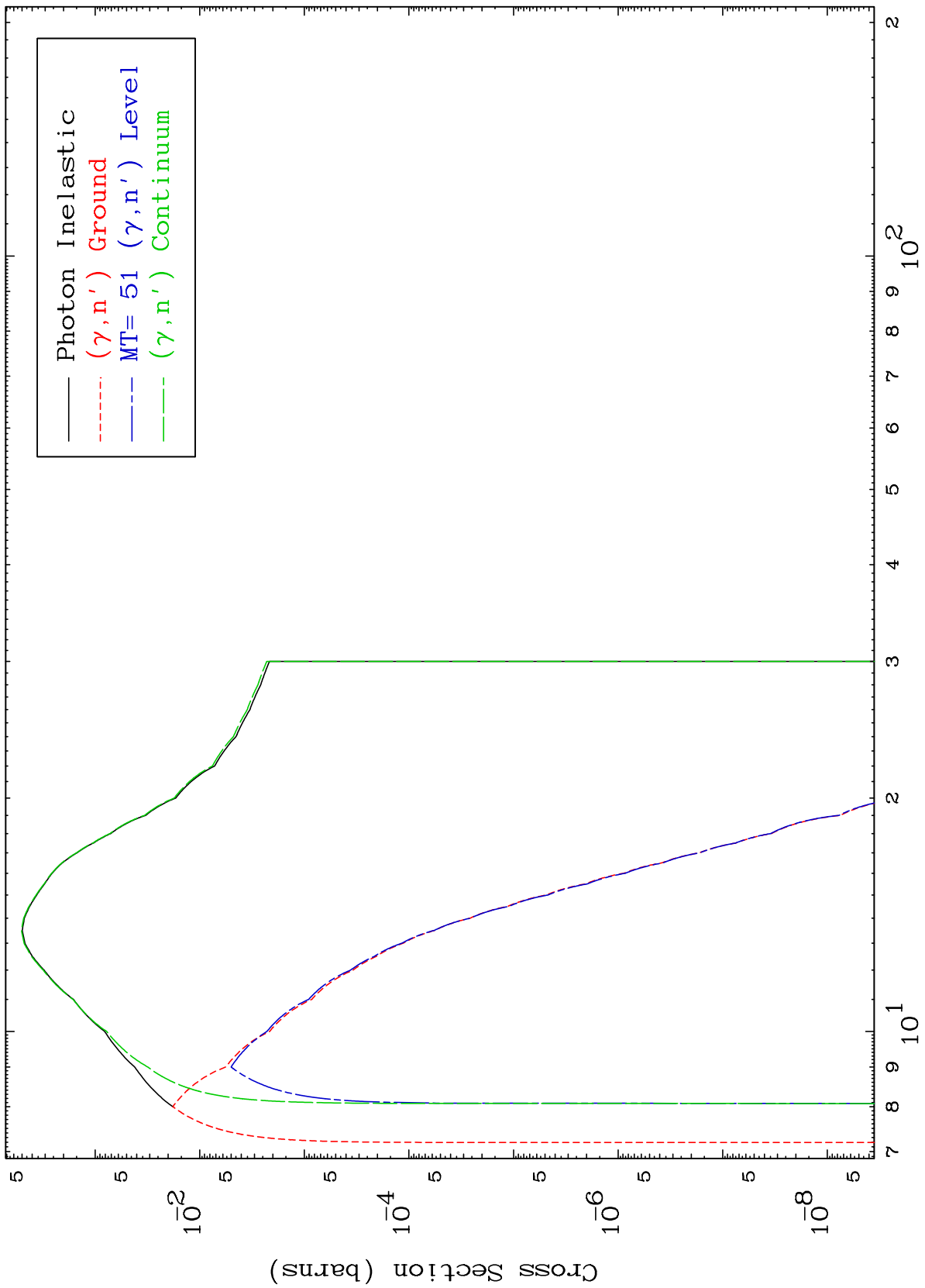


MAT 8310

( $\gamma, n'$ ) Level

83-Bi-204

0 Kelvin Cross Sections



Incident Energy (MeV)

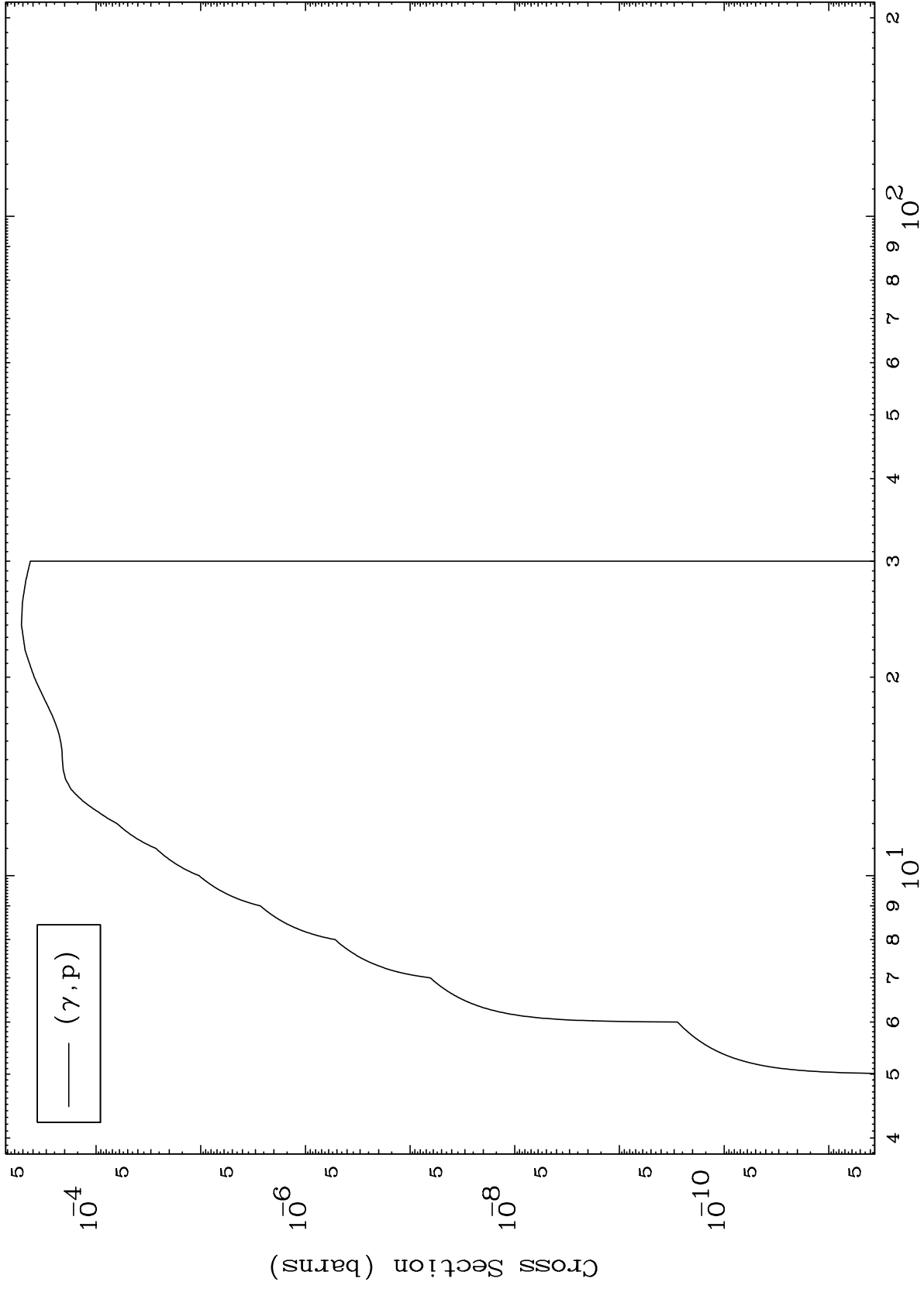
83-Bi-204

5

MAT 8310

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

83-Bi-204



6

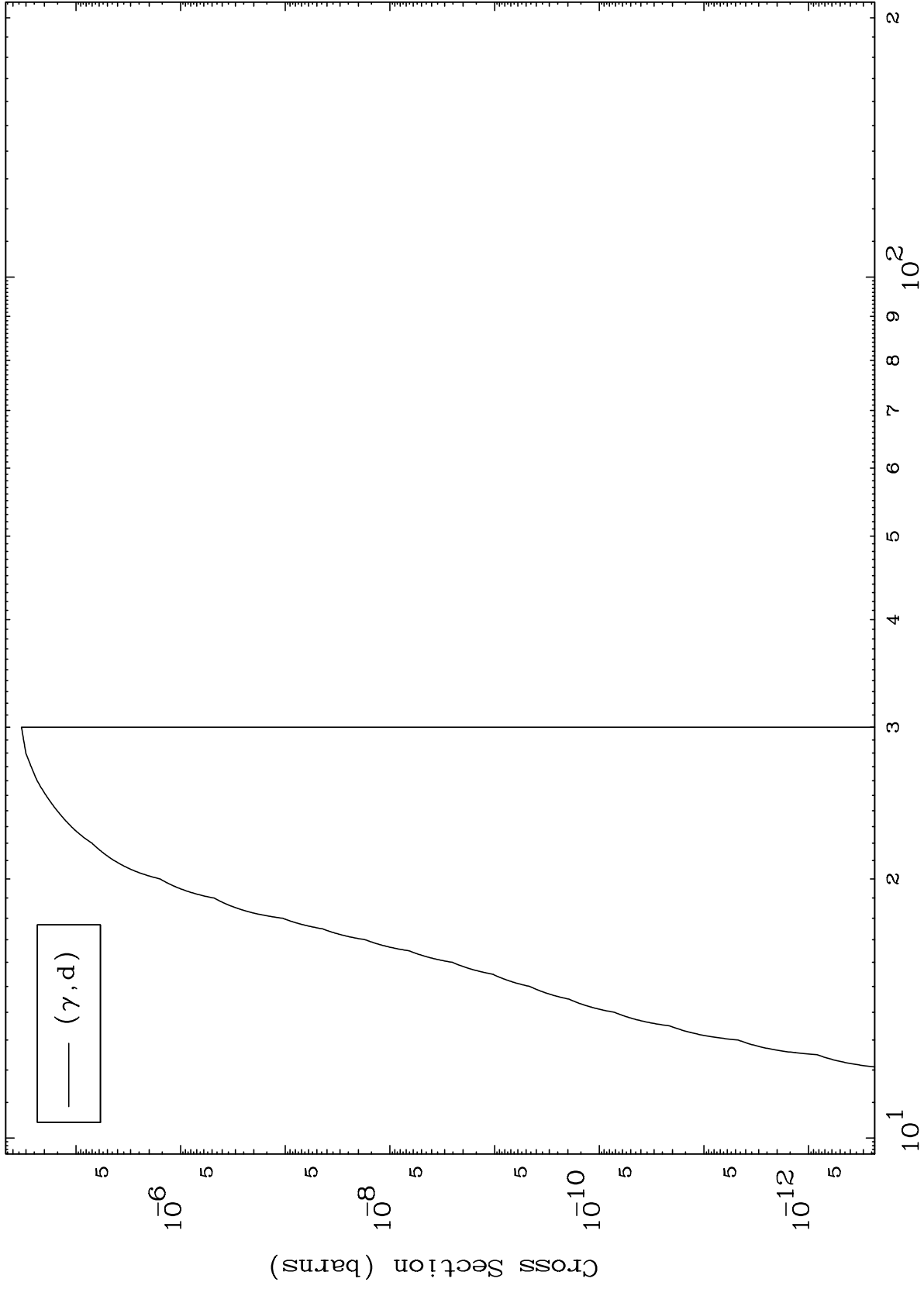
Incident Energy (MeV)

83-Bi-204

MAT 8310

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

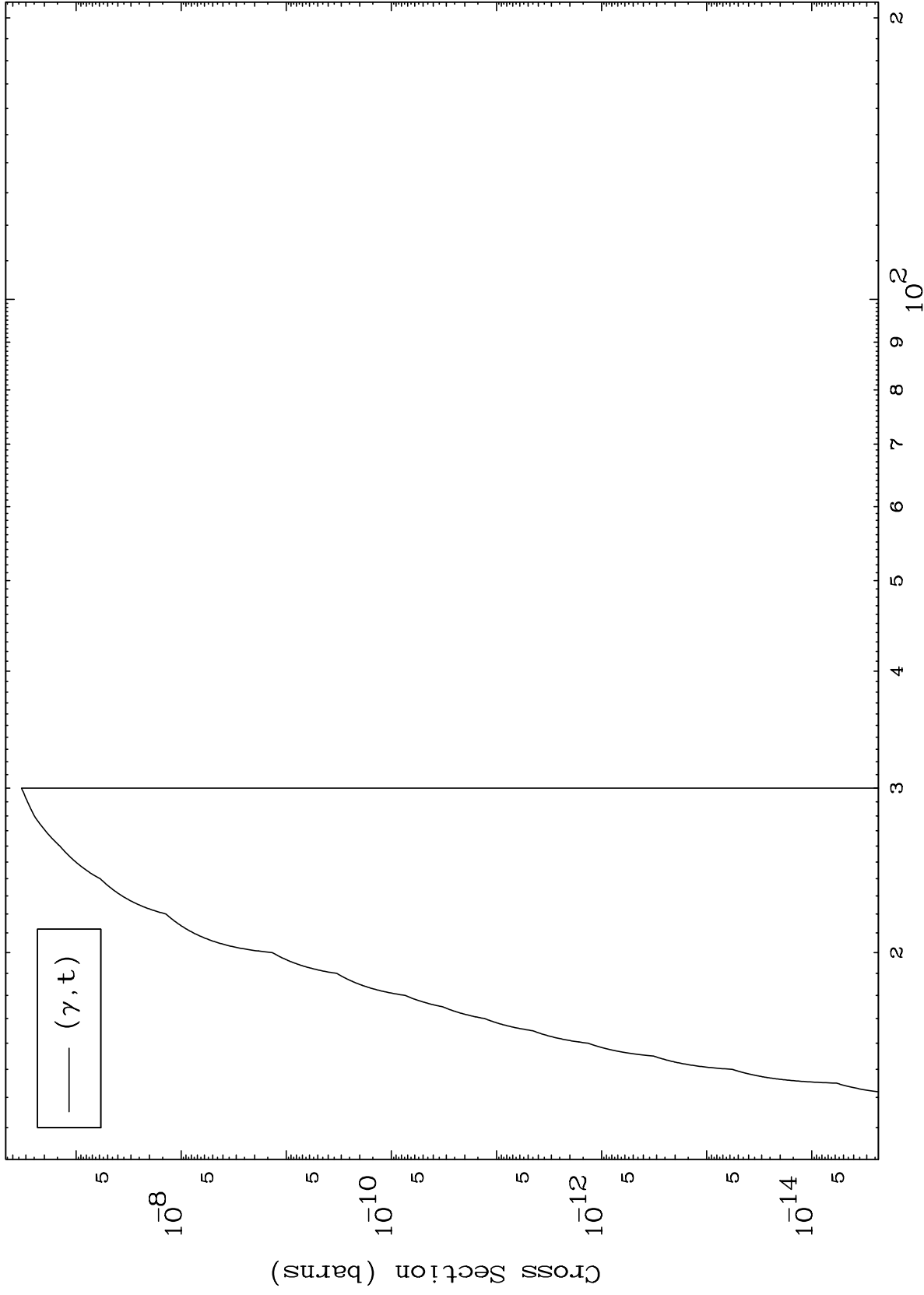
83-Bi-204



Incident Energy (MeV)

83-Bi-204



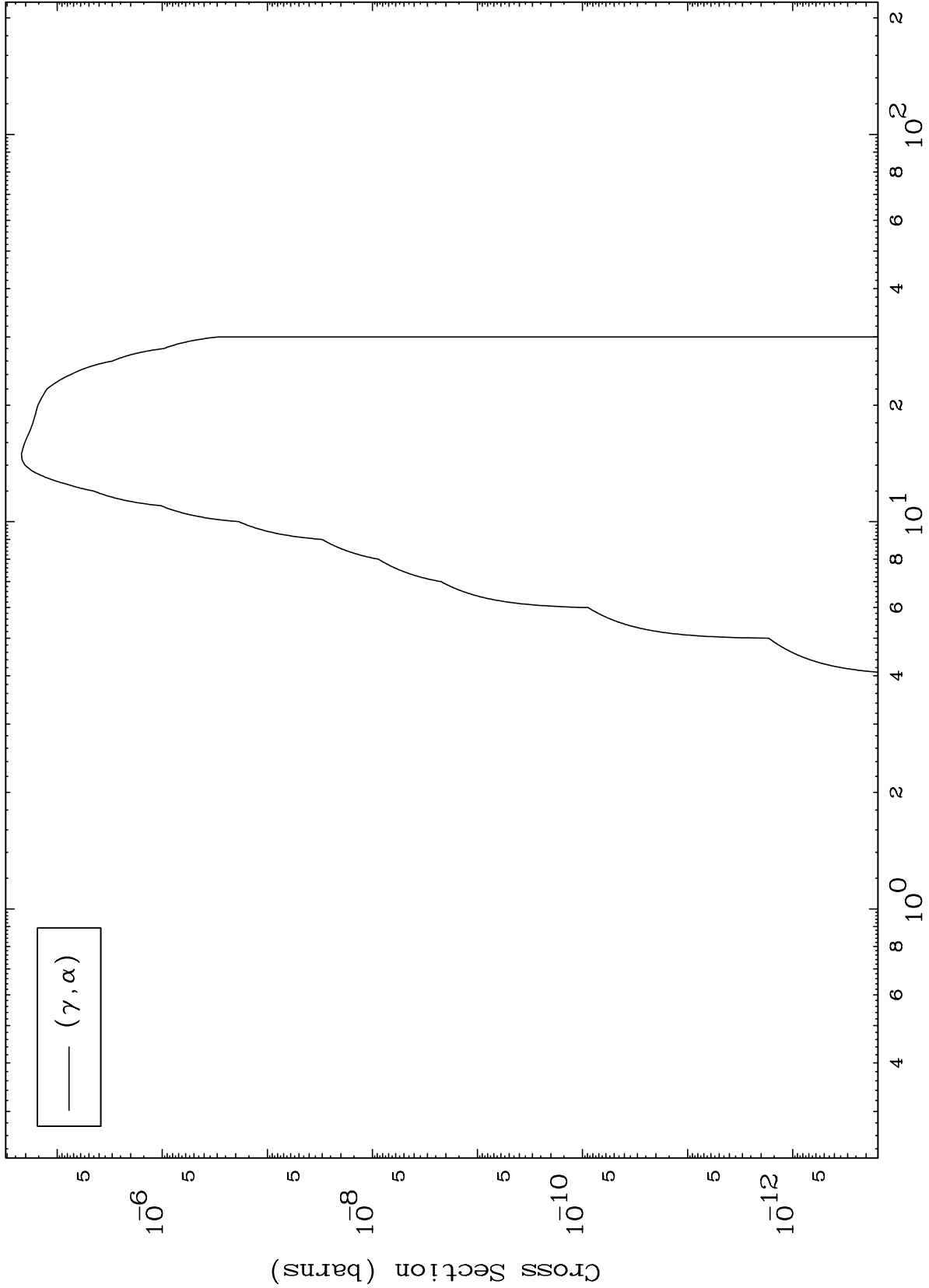


MAT 8310

( $\gamma, \alpha$ ) Levels

83-Bi-204

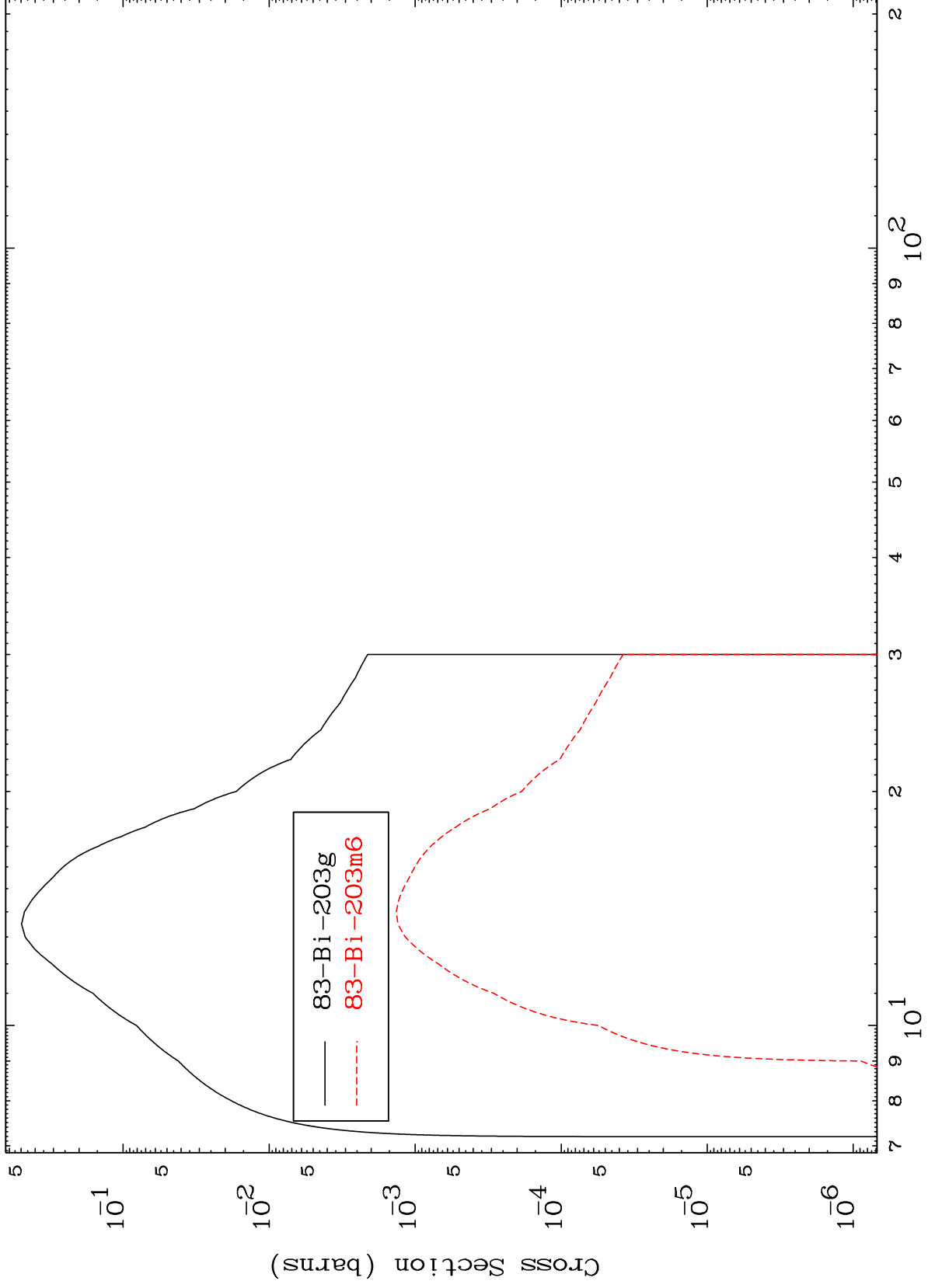
0 Kelvin Cross Sections



MAT 8310

Photon Inelastic  
Radionuclide Production Cross Section

83-Bi-204



10

Incident Energy (MeV)

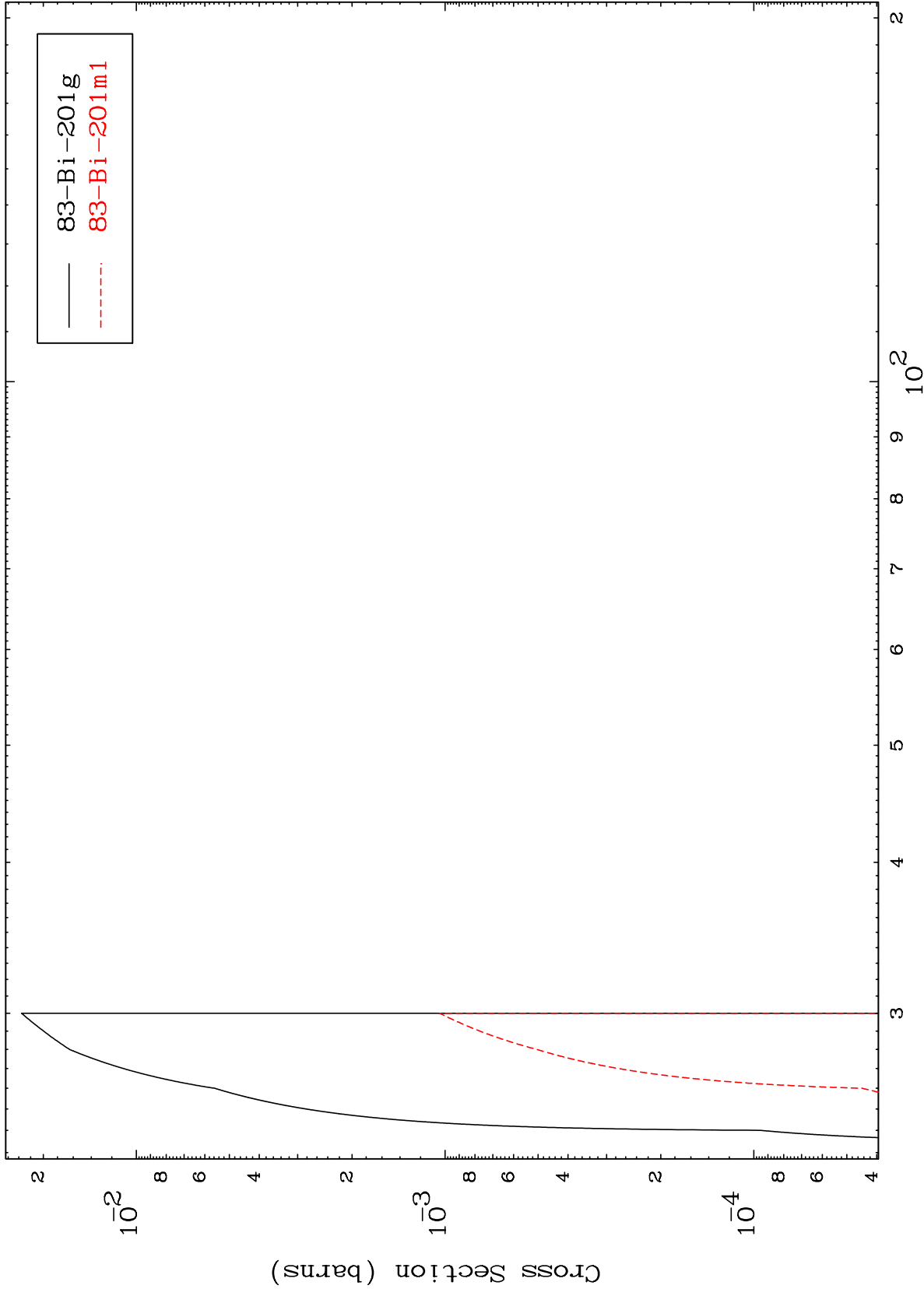
83-Bi-204

MAT 8310

83-Bi-204

( $\gamma, 3n$ )

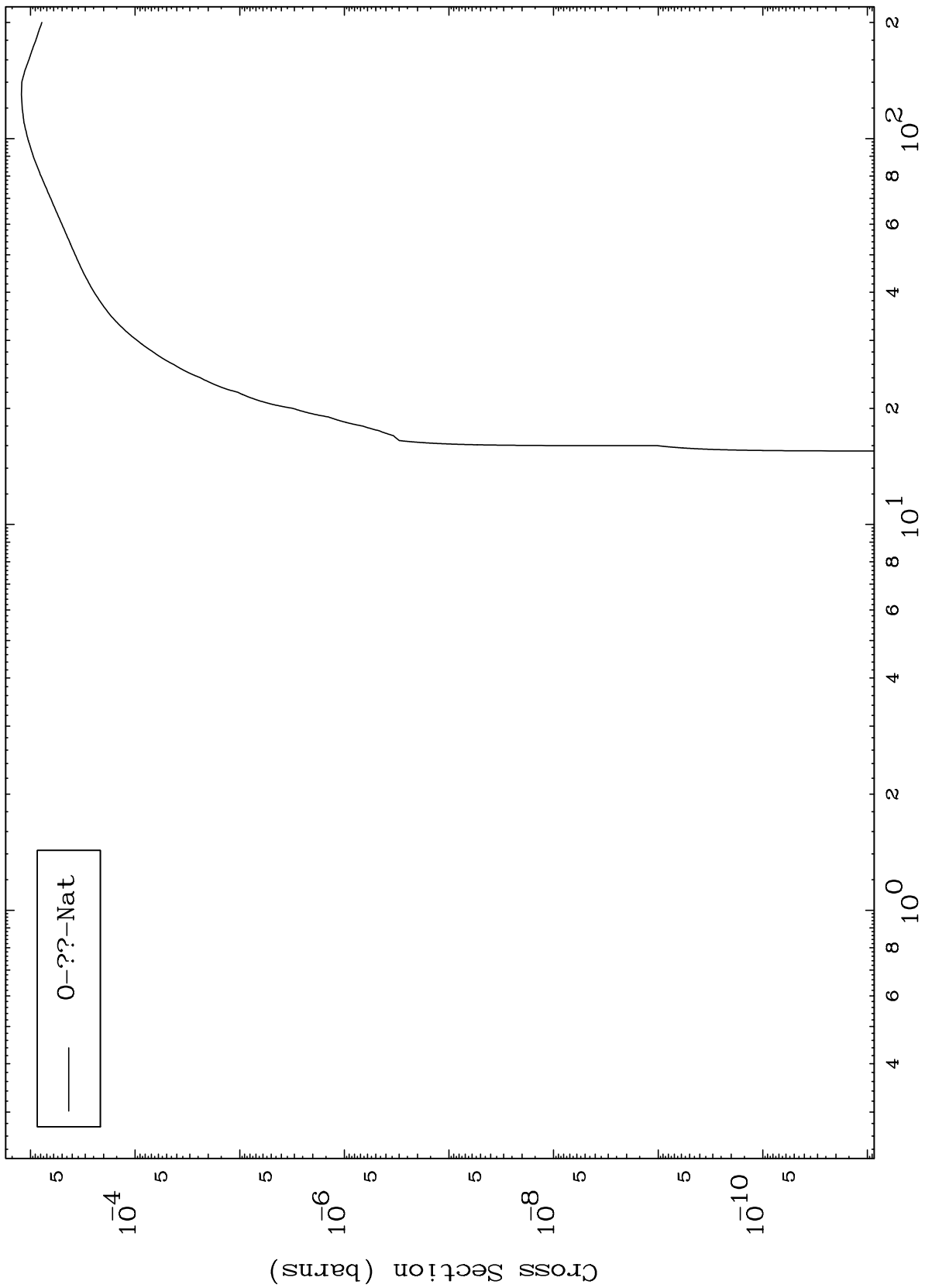
Radionuclide Production Cross Section



MAT 8310

Photon Fission  
Radionuclide Production Cross Section

83-Bi-204

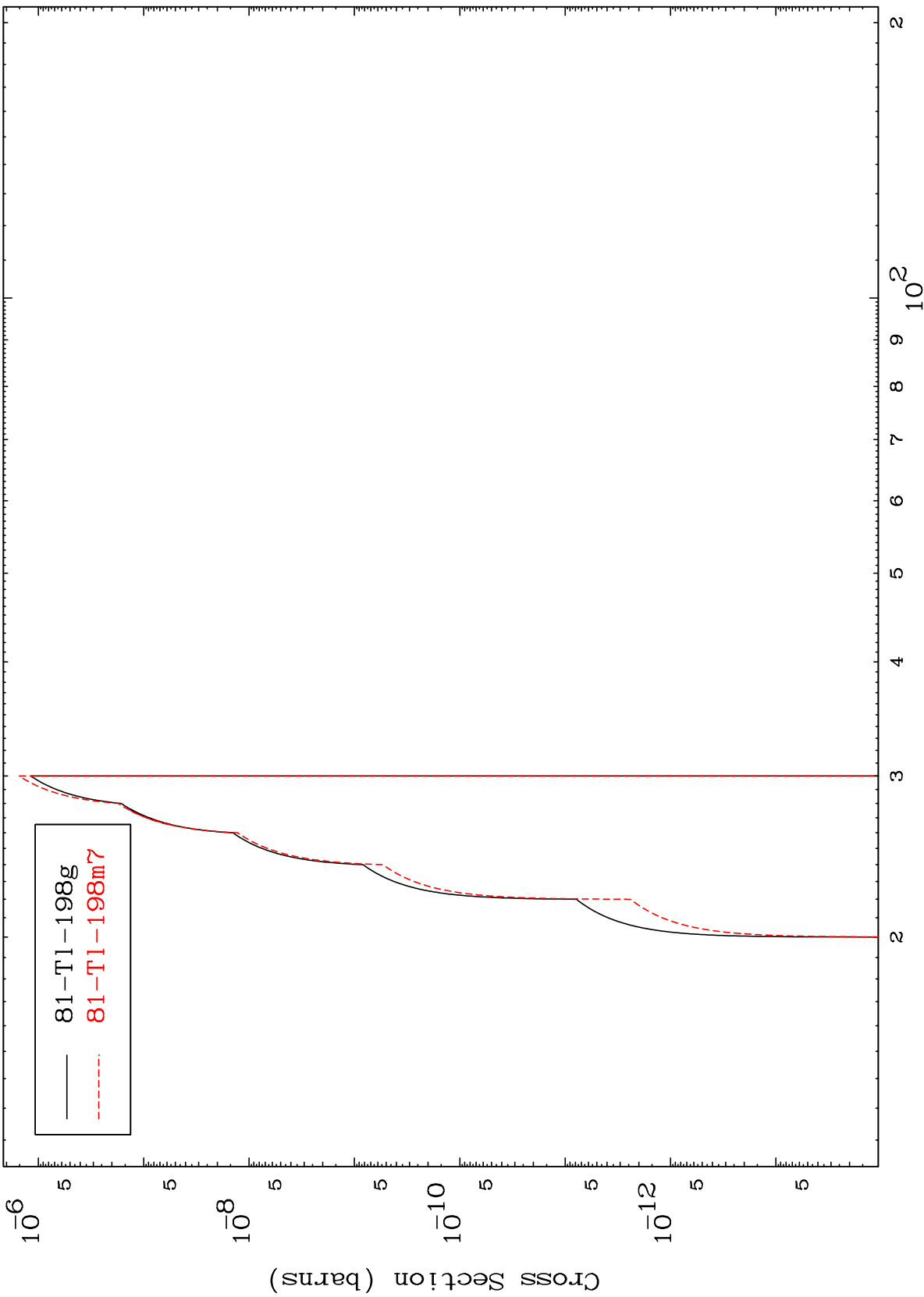


MAT 8310

( $\gamma, 2n$ )  $\alpha$

83-Bi-204

Radionuclide Production Cross Section

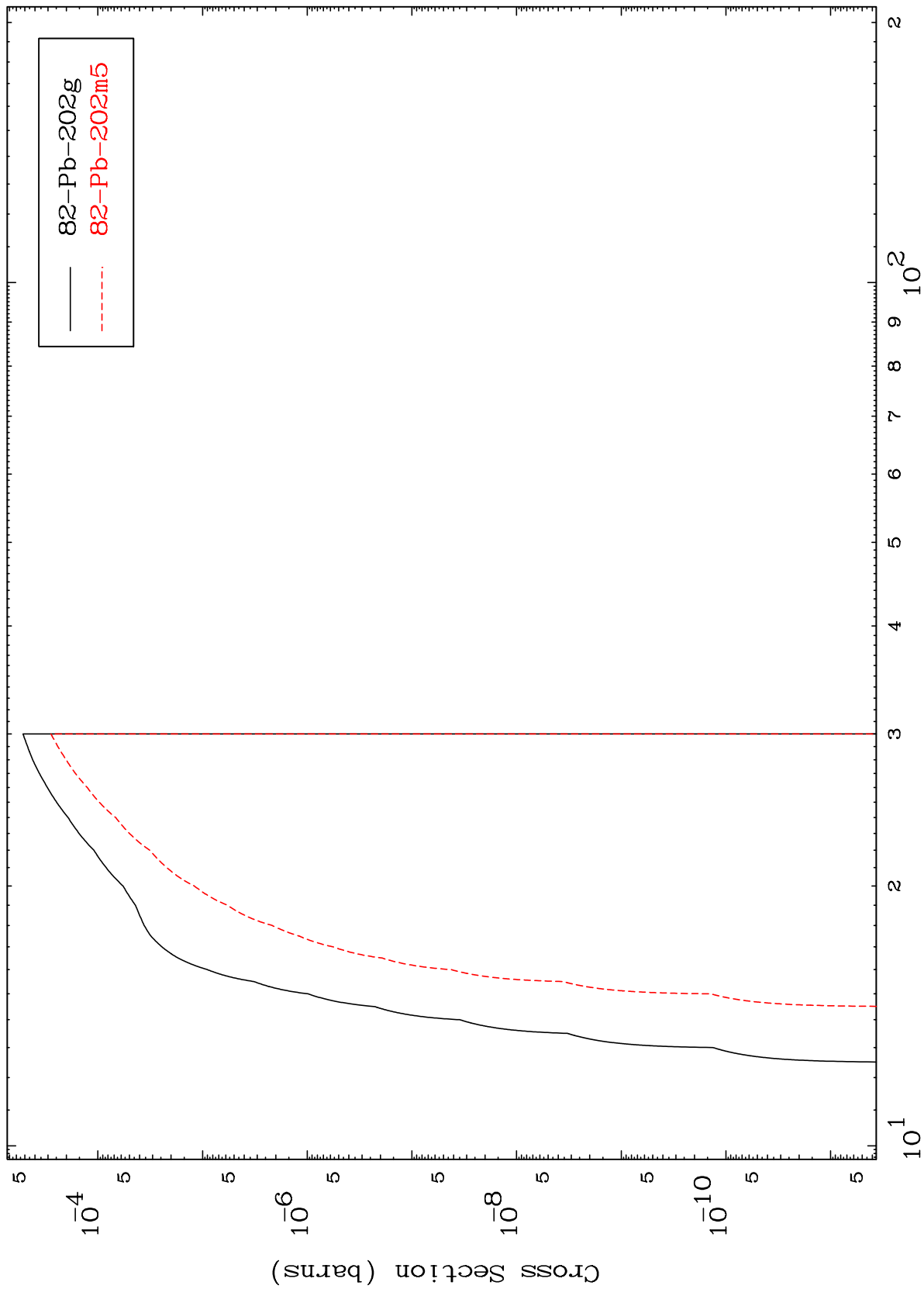


MAT 8310

$(\gamma, n')$  p

83-Bi-204

Radionuclide Production Cross Section



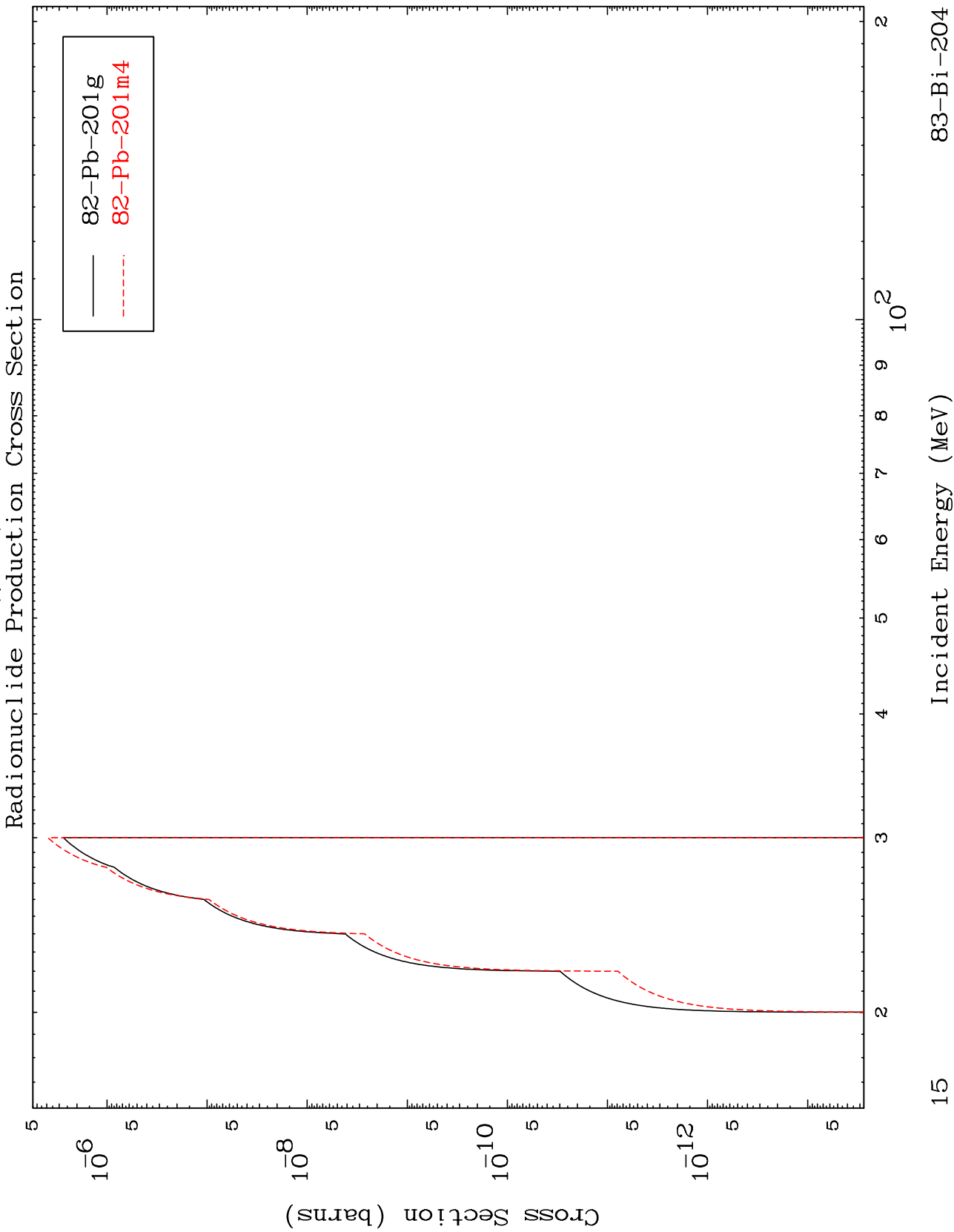
Incident Energy (MeV)

83-Bi-204

MAT 8310

$(\gamma, n')$  d

83-Bi-204



15

Incident Energy (MeV)

83-Bi-204

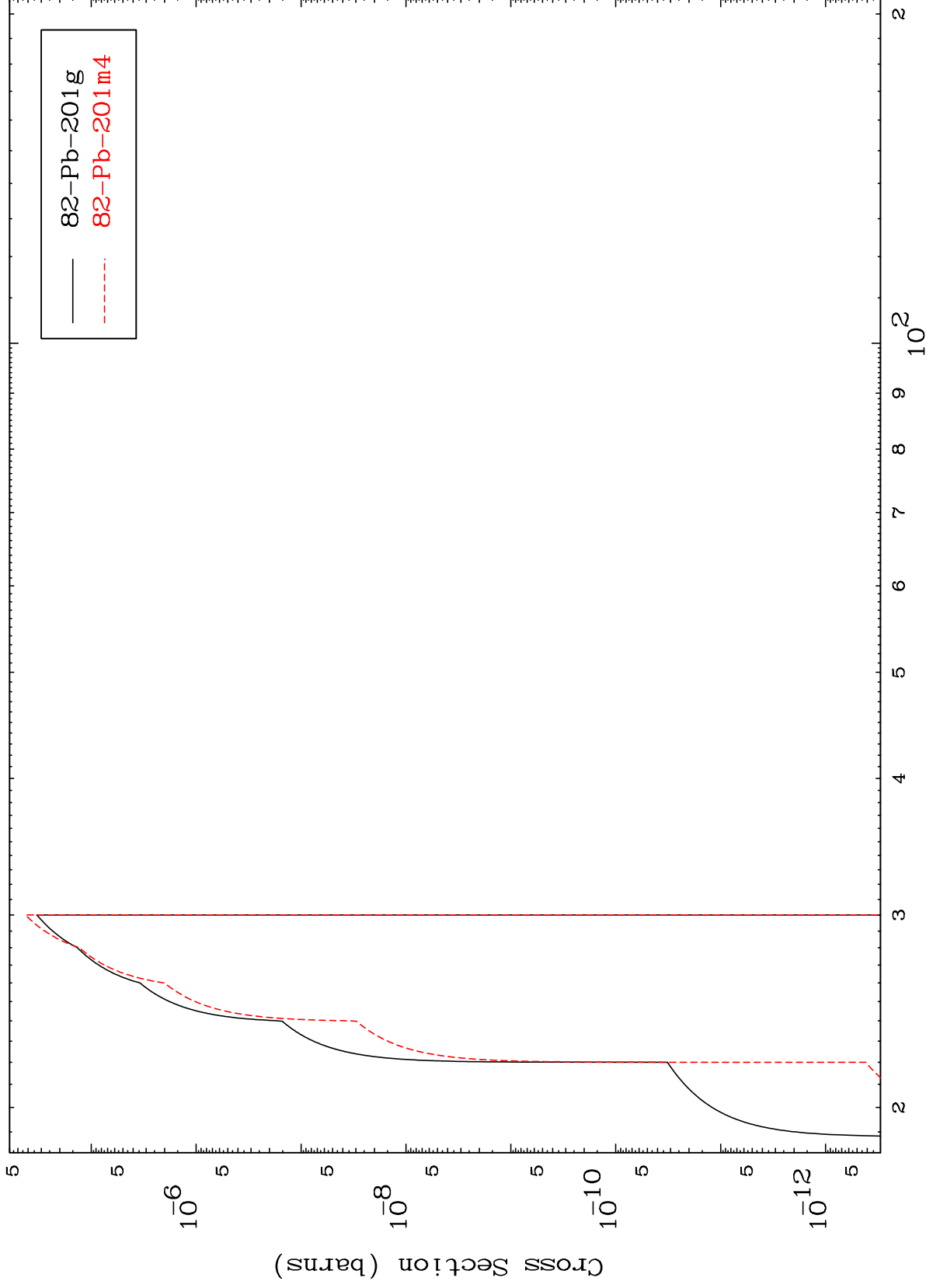


MAT 8310

$(\gamma, 2n)$  p

83-Bi-204

Radionuclide Production Cross Section



16

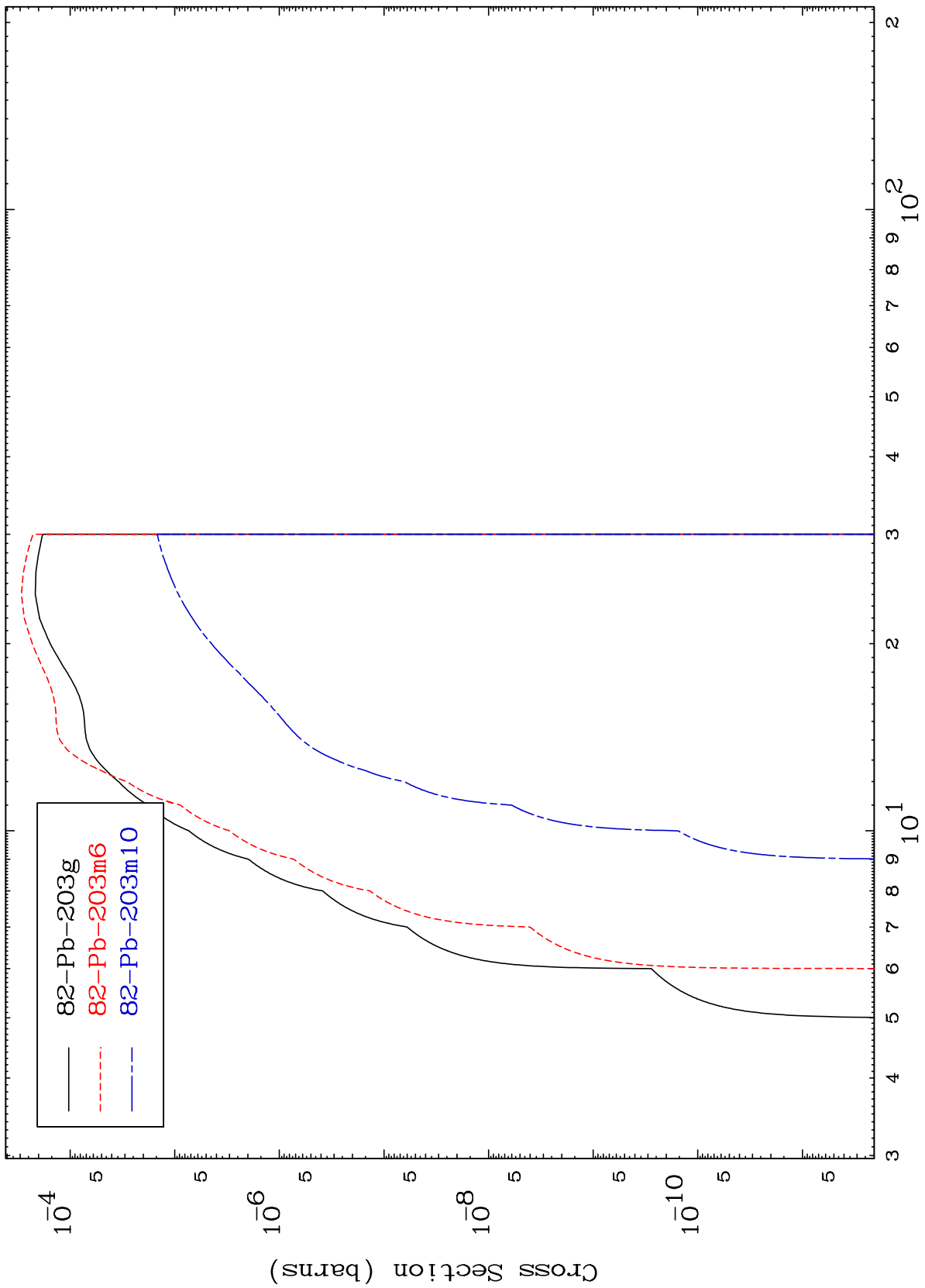
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

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



17

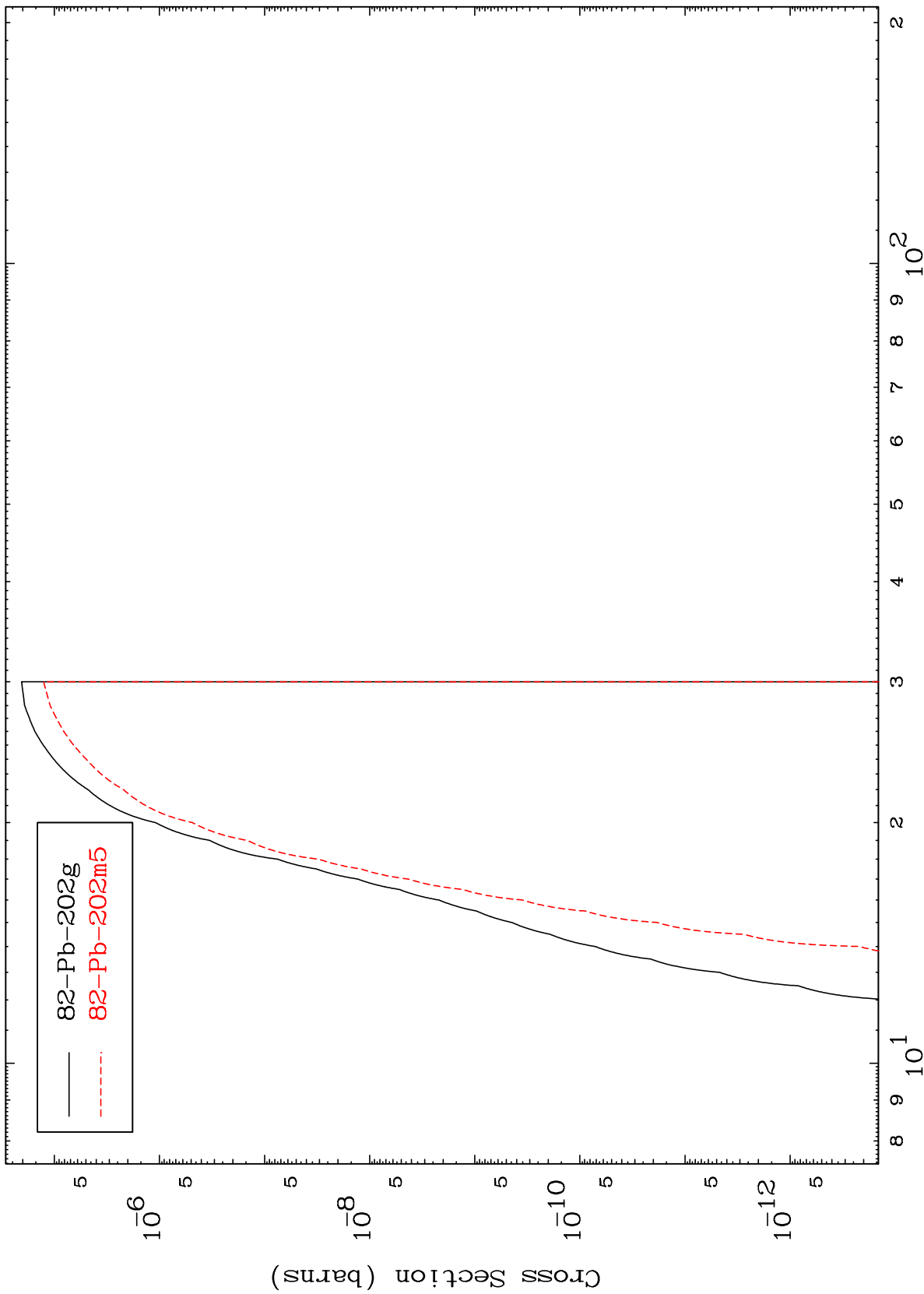
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

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



82-Pb-202g  
82-Pb-202m5

83-Bi-204

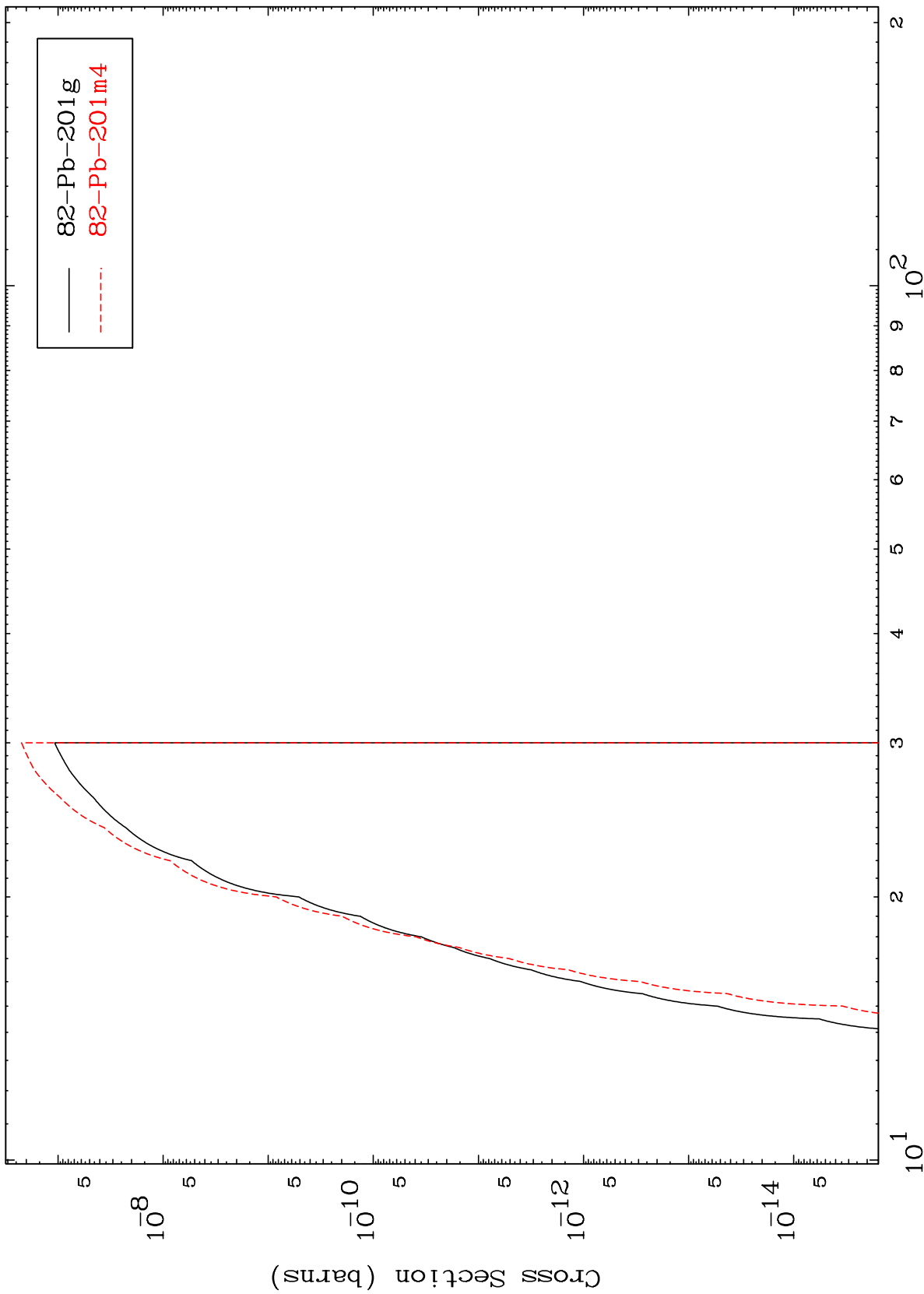
Incident Energy (MeV)

18

MAT 8310

83-Bi-204

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



83-Bi-204

Incident Energy (MeV)

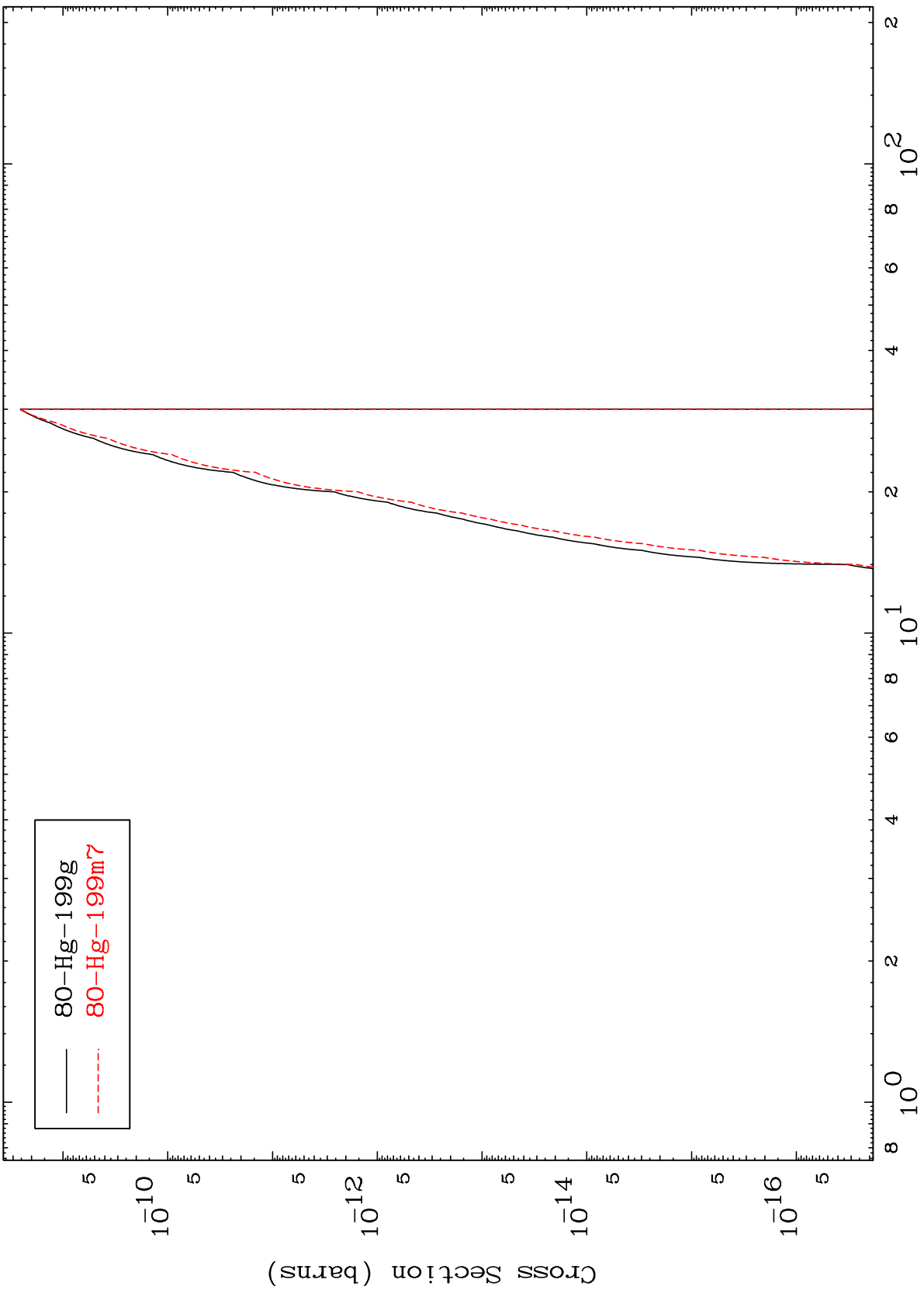
19

MAT 8310

$(\gamma, p) \alpha$

83-Bi-204

Radionuclide Production Cross Section



80-Hg-199g  
80-Hg-199m7

20

Incident Energy (MeV)

83-Bi-204