

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

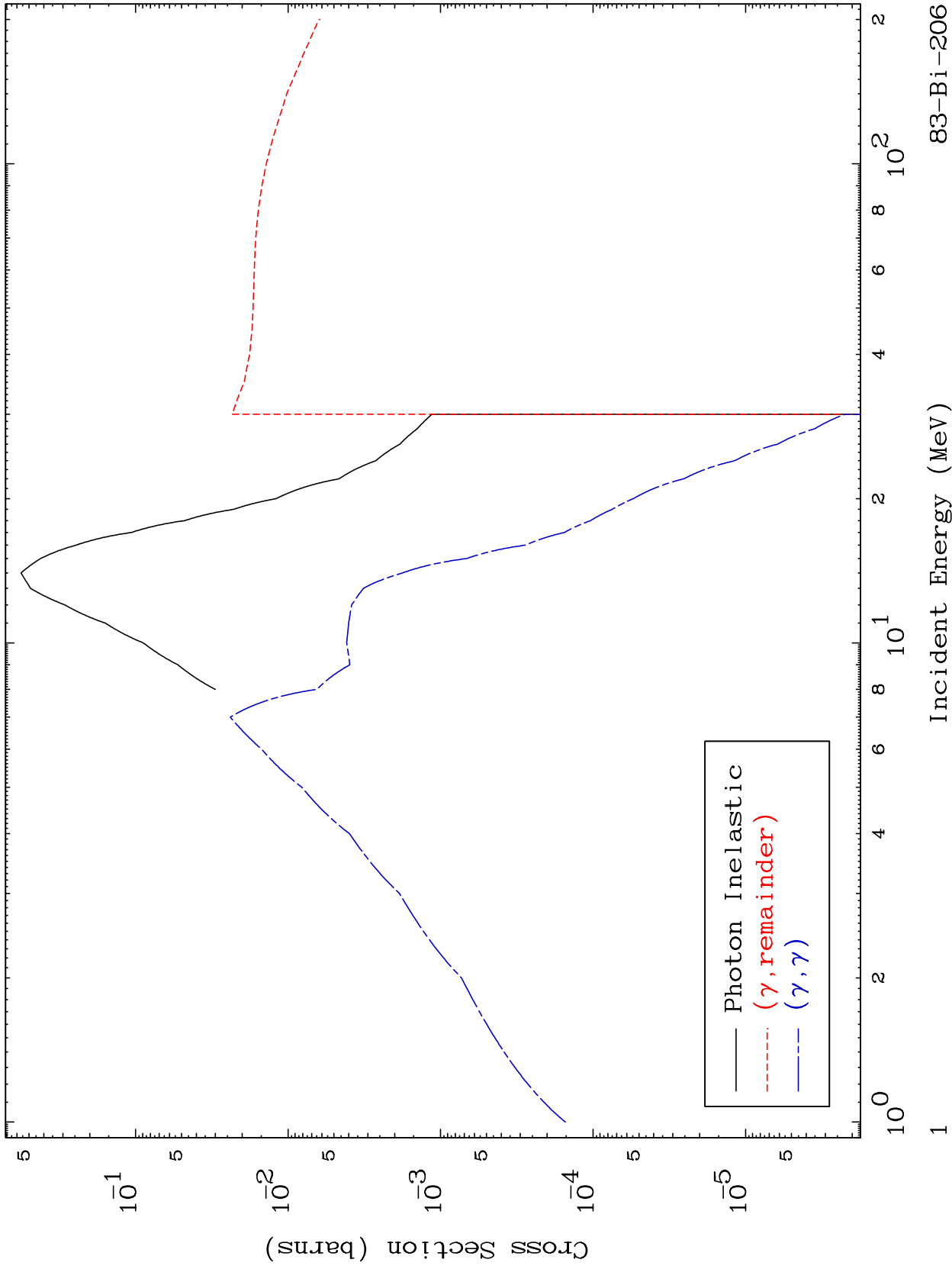
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8316

Photon Major  
0 Kelvin Cross Sections

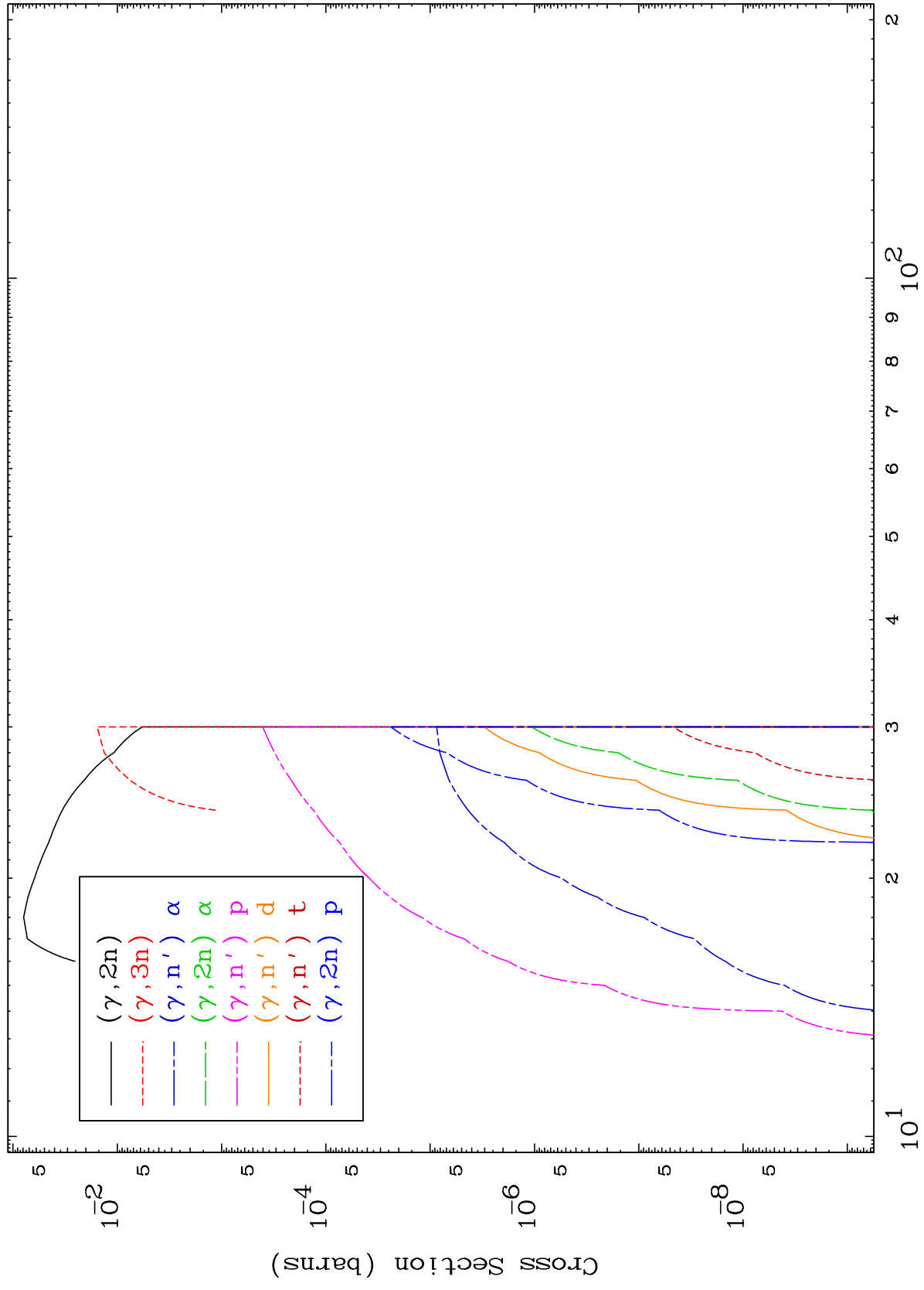
83-Bi-206



MAT 8316

Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-206

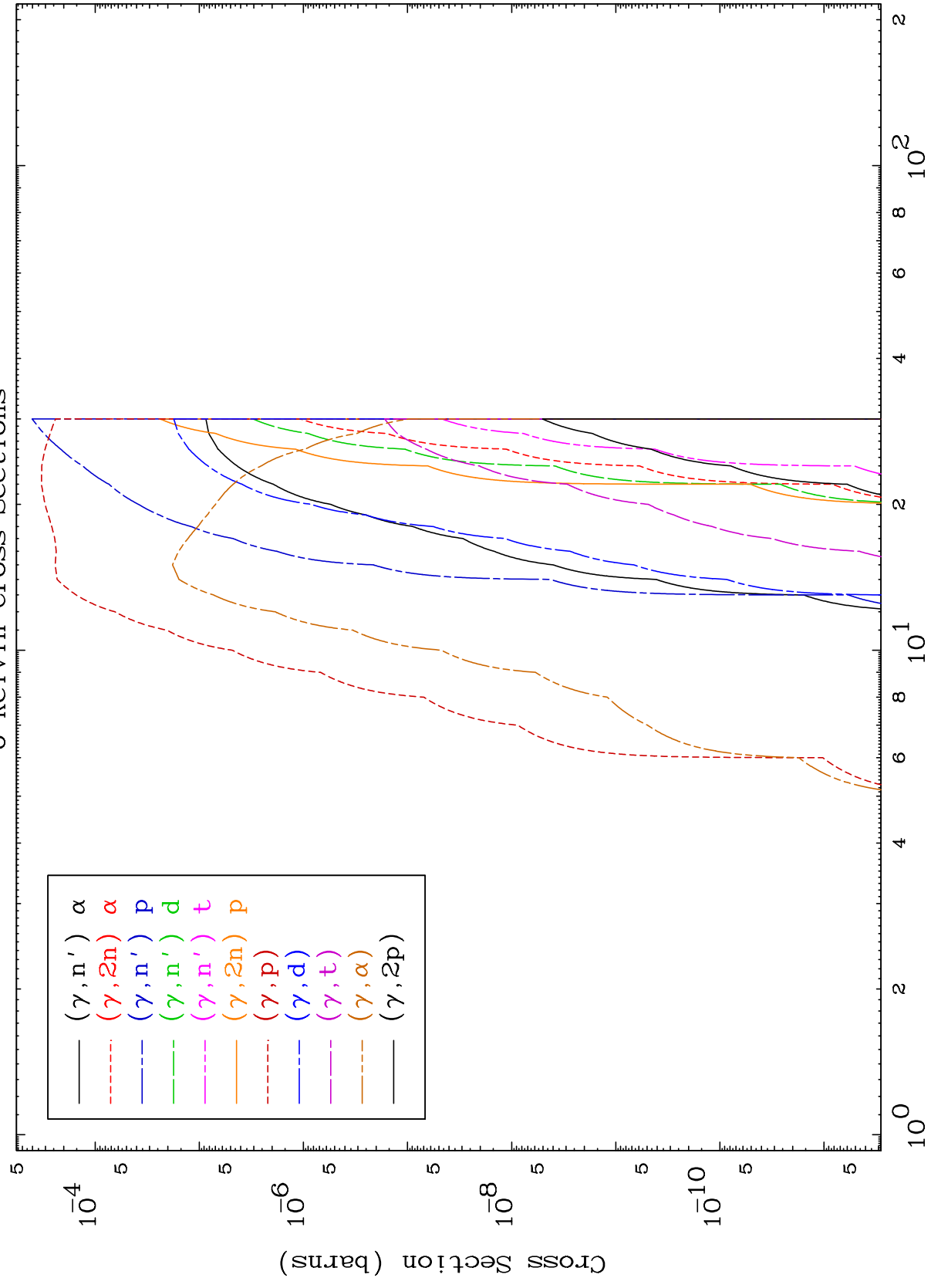


83-Bi-206

MAT 8316

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-206



Incident Energy (MeV)

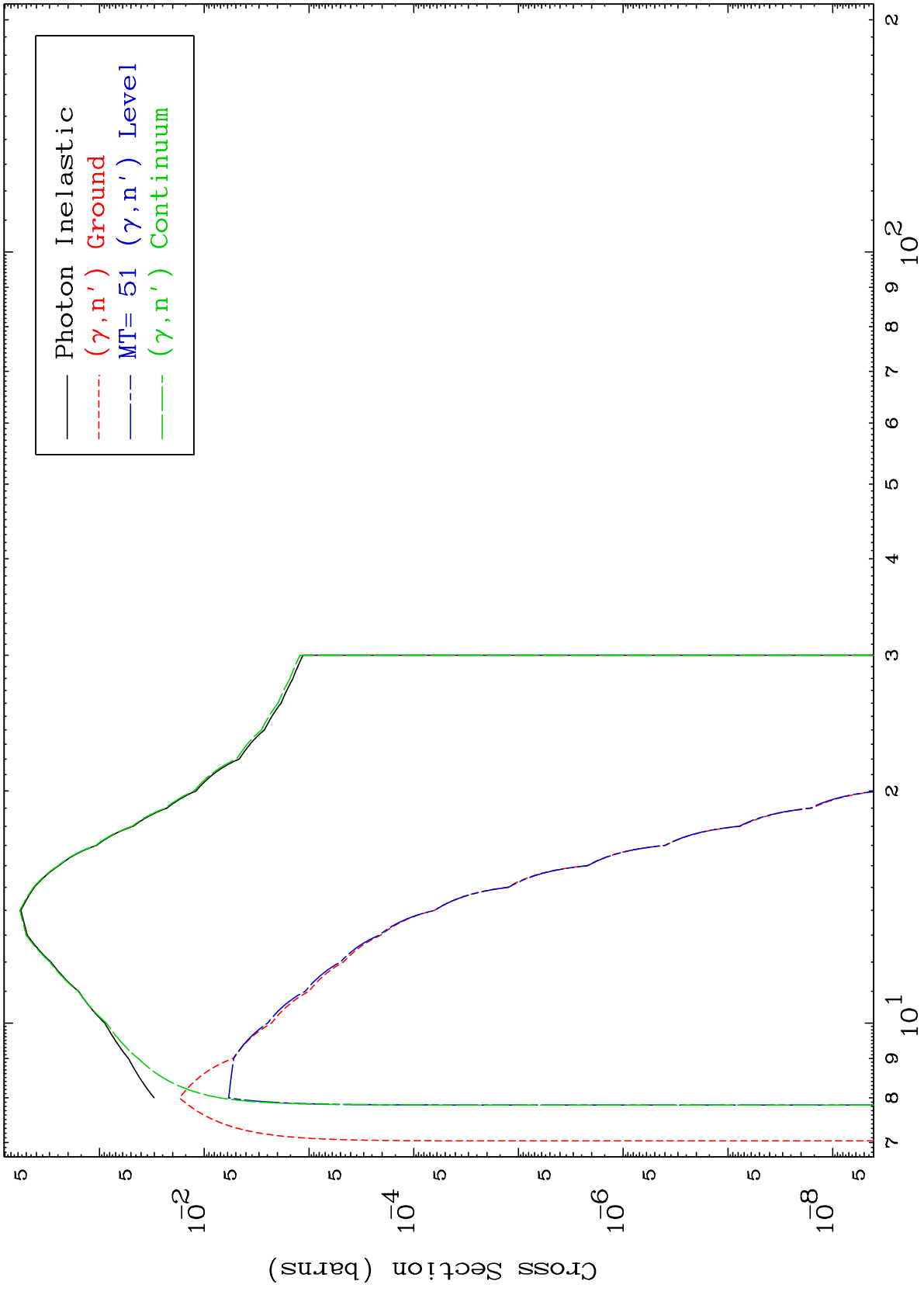
83-Bi-206

MAT 8316

$(\gamma, n')$  Level

83-Bi-206

0 Kelvin Cross Sections



4

Incident Energy (MeV)

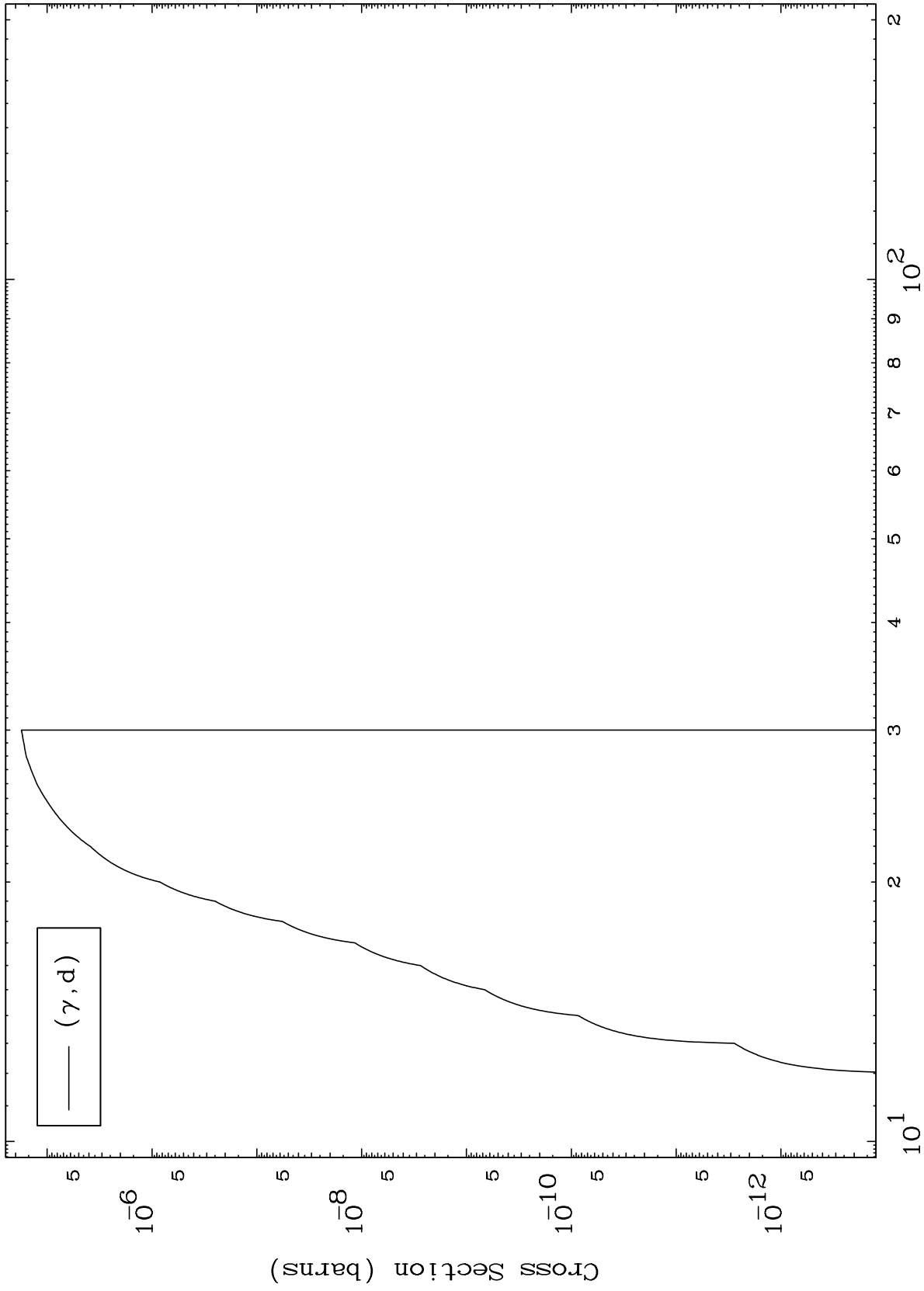
83-Bi-206



MAT 8316

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

83-Bi-206



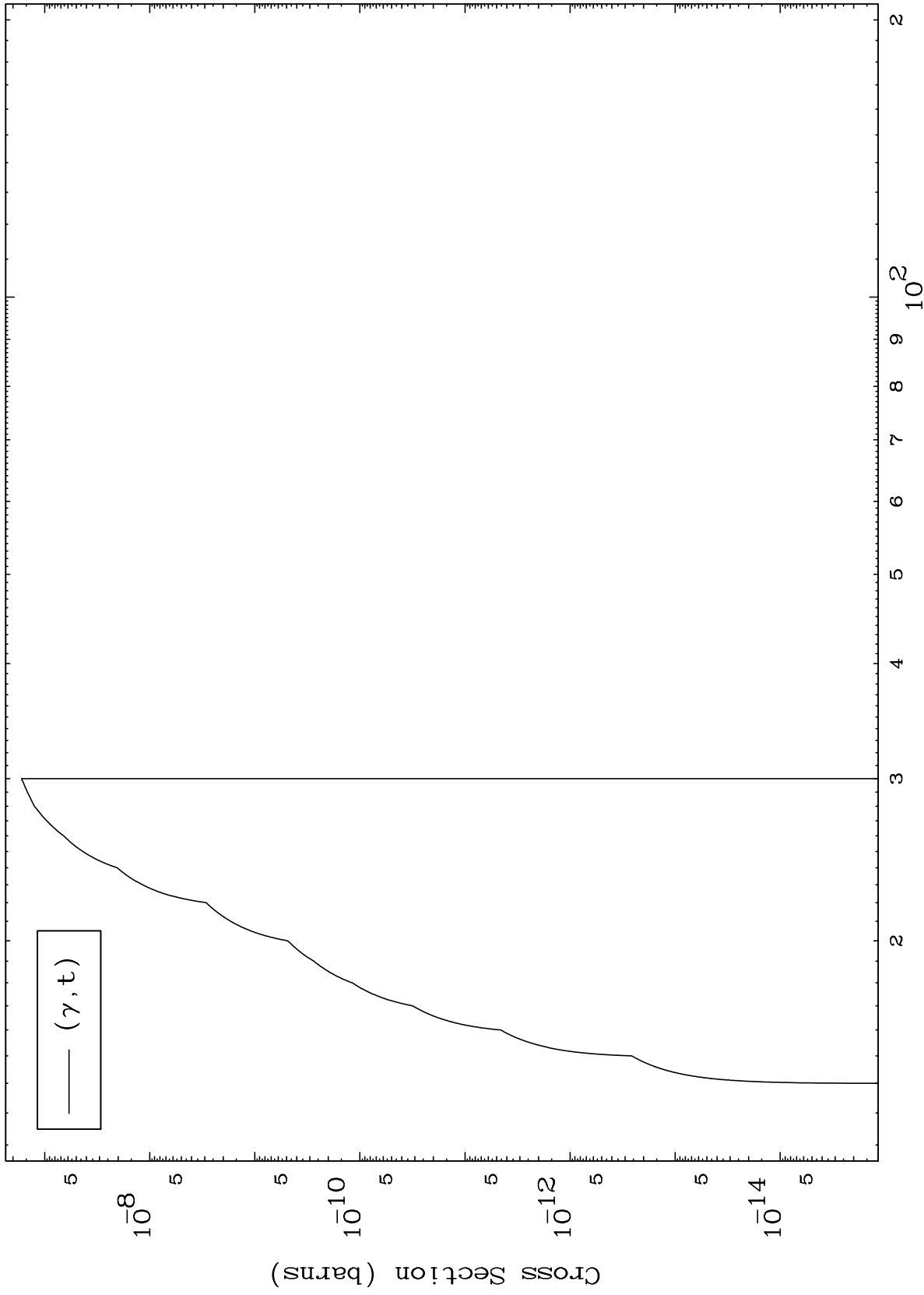
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

83-Bi-206



7

Incident Energy (MeV)

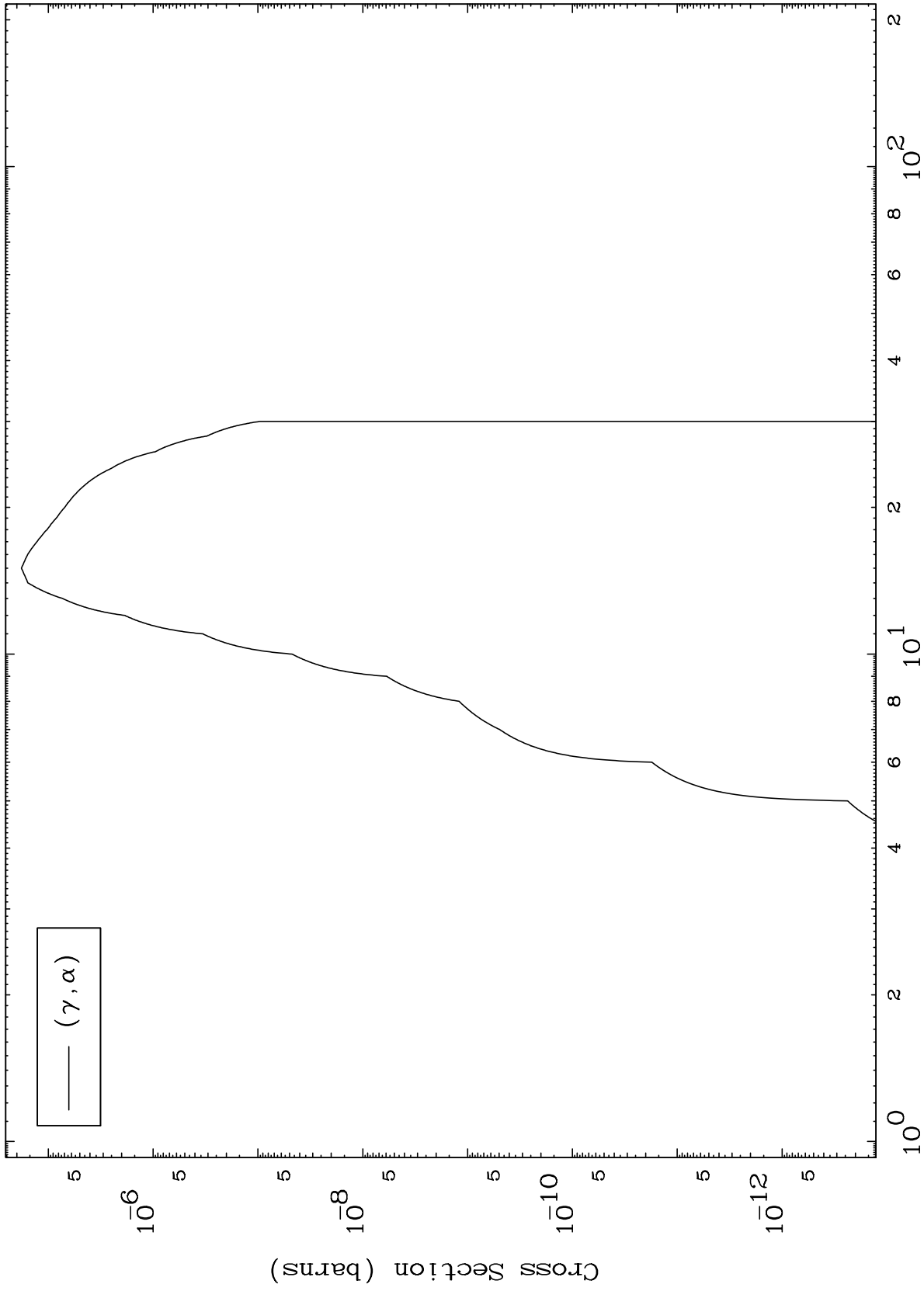
83-Bi-206



MAT 8316

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

83-Bi-206



8

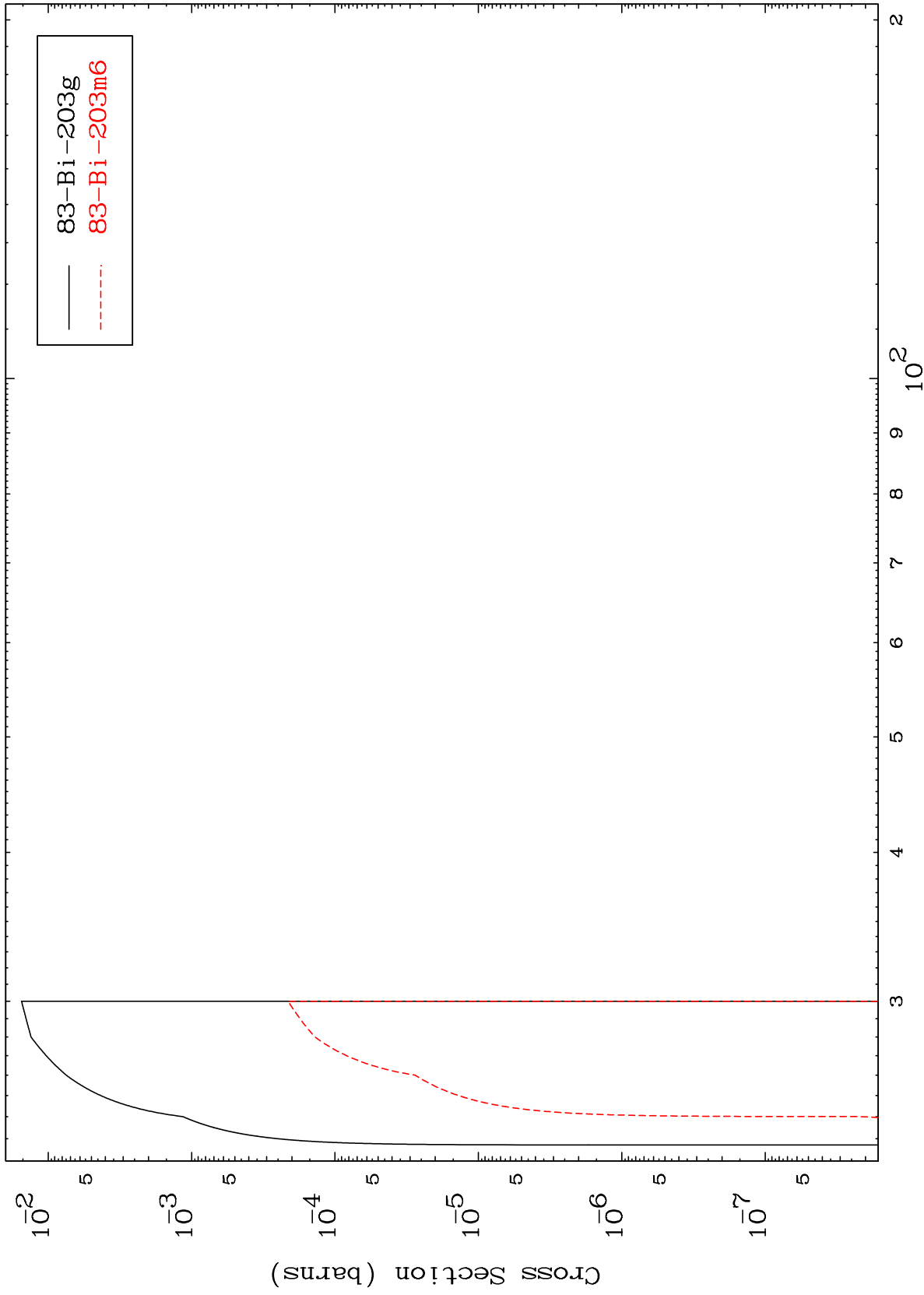
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



9

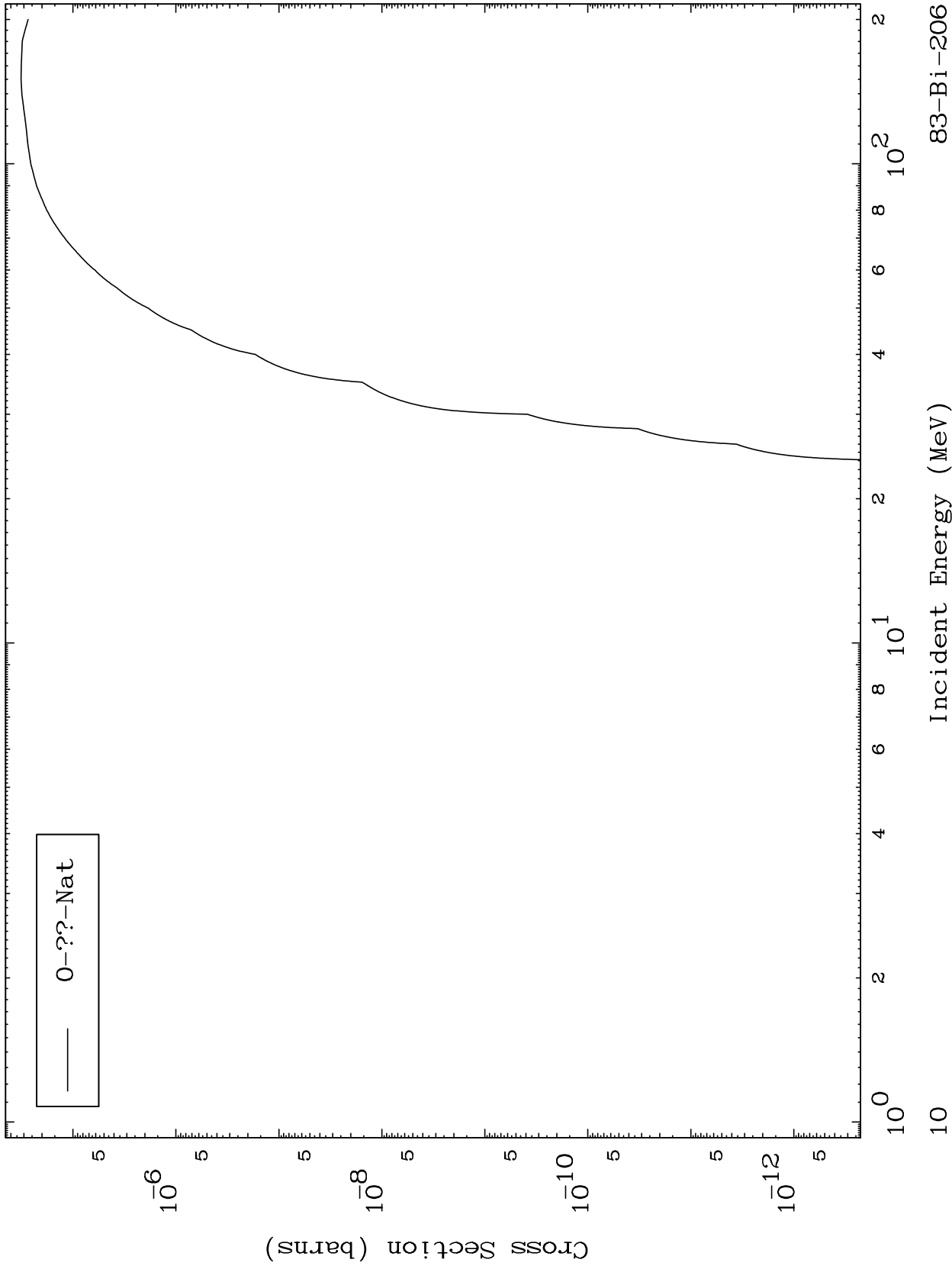
83-Bi-206

MAT 8316

Photon Fission

83-Bi-206

Radionuclide Production Cross Section



Incident Energy (MeV)

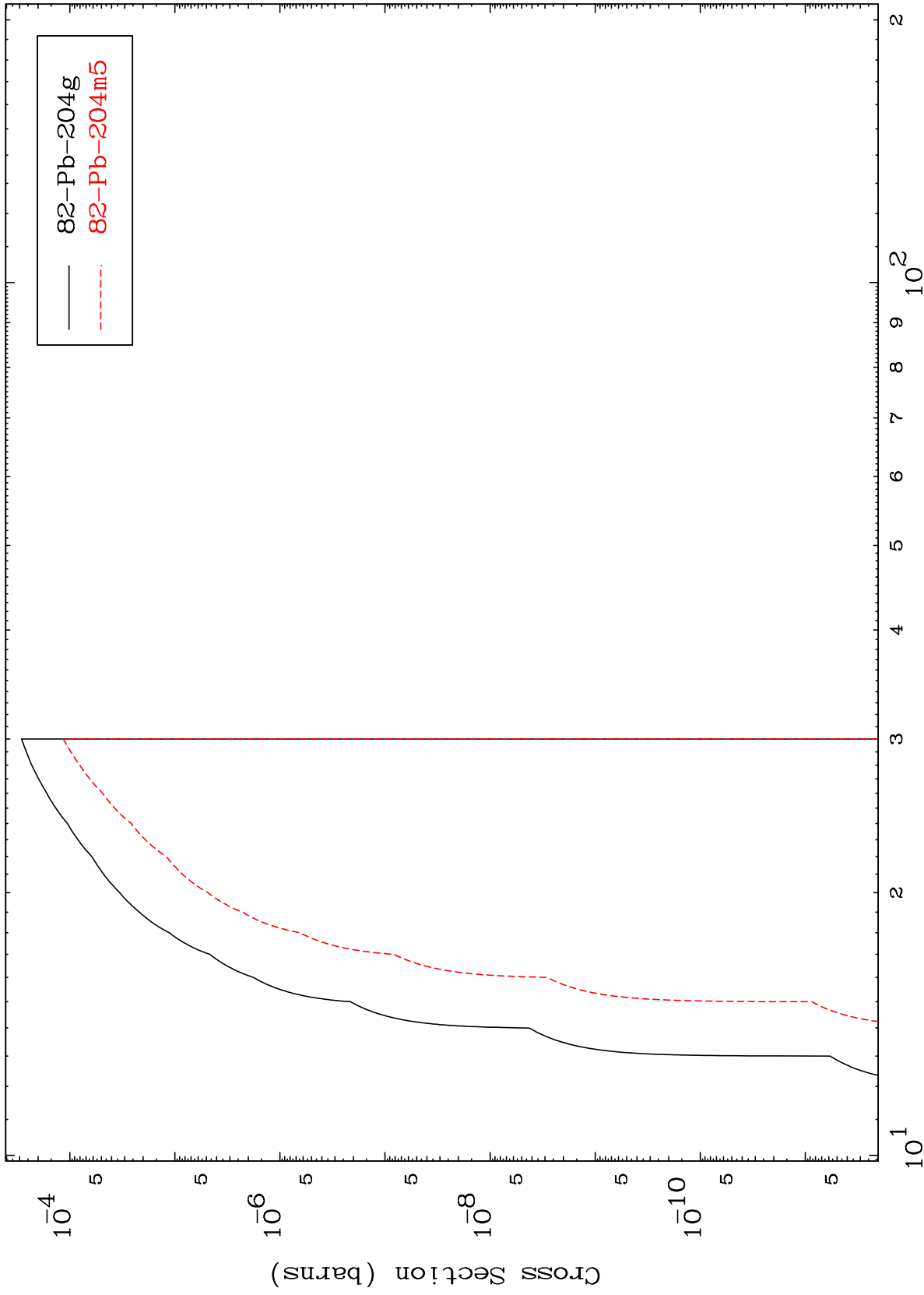
83-Bi-206

MAT 8316

( $\gamma, n'$ ) p

83-Bi-206

Radionuclide Production Cross Section



11

Incident Energy (MeV)

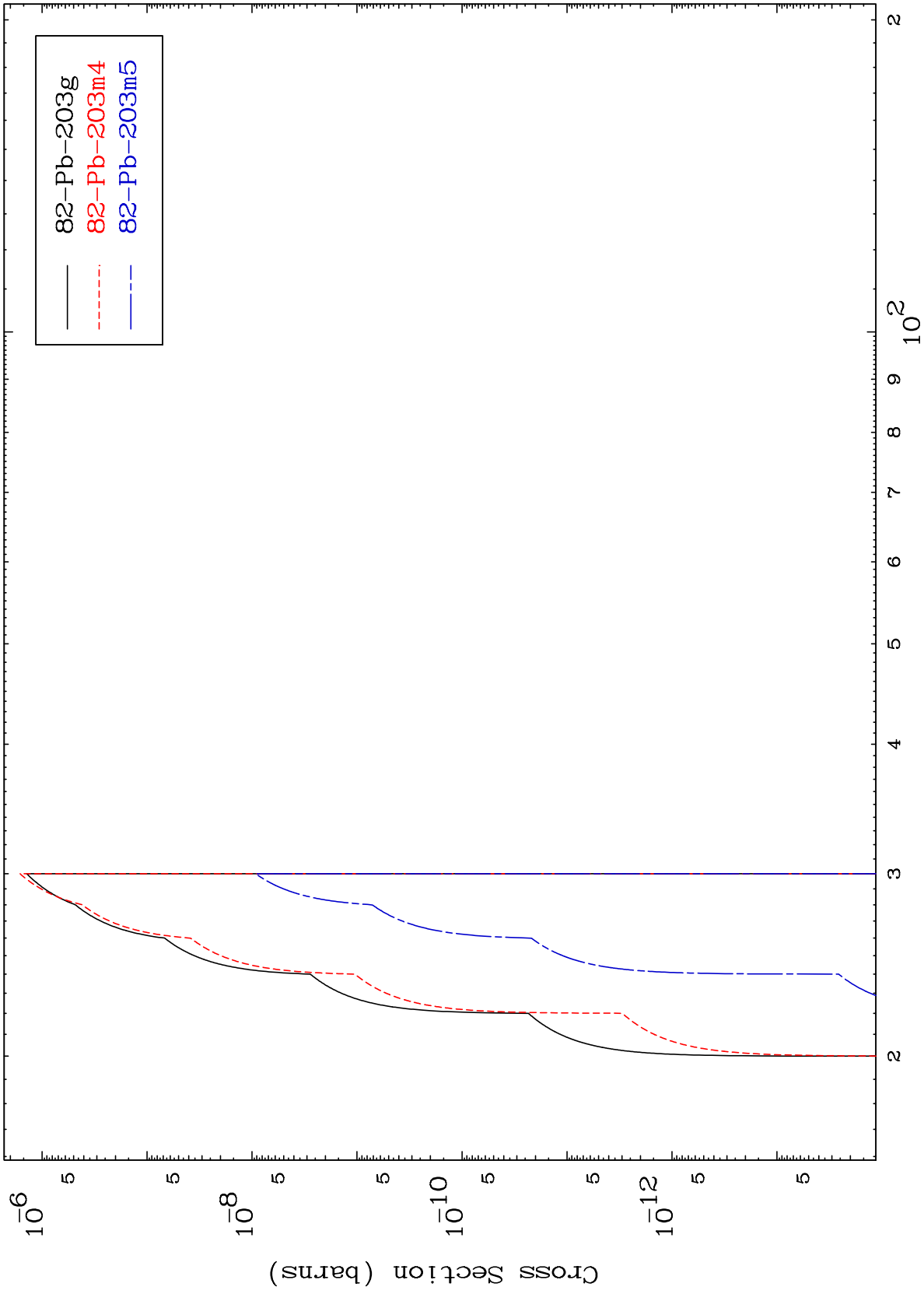
83-Bi-206

MAT 8316

( $\gamma, n'$ ) d

83-Bi-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

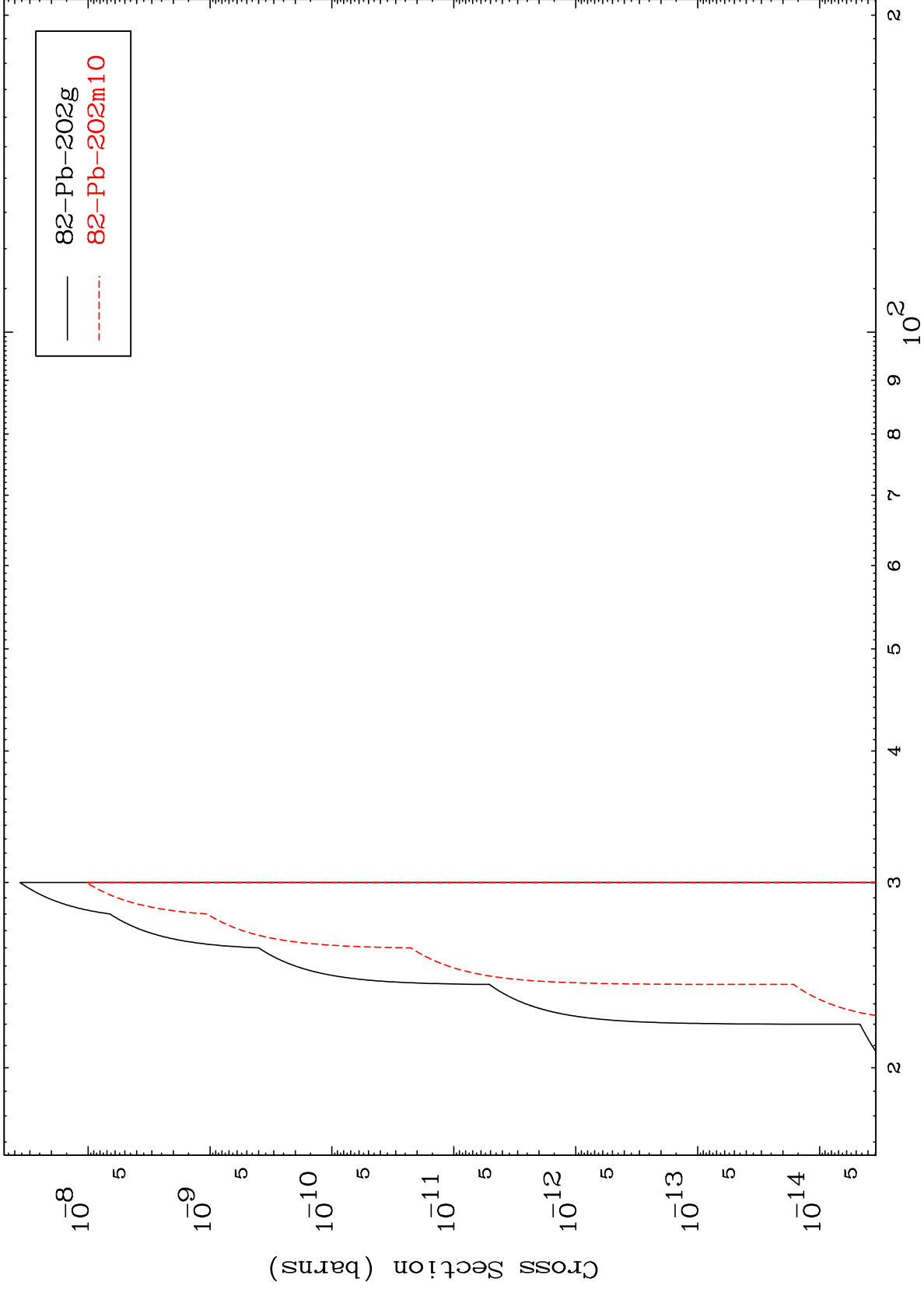
83-Bi-206

MAT 8316

( $\gamma, n'$ ) t

83-Bi-206

Radionuclide Production Cross Section



13

Incident Energy (MeV)

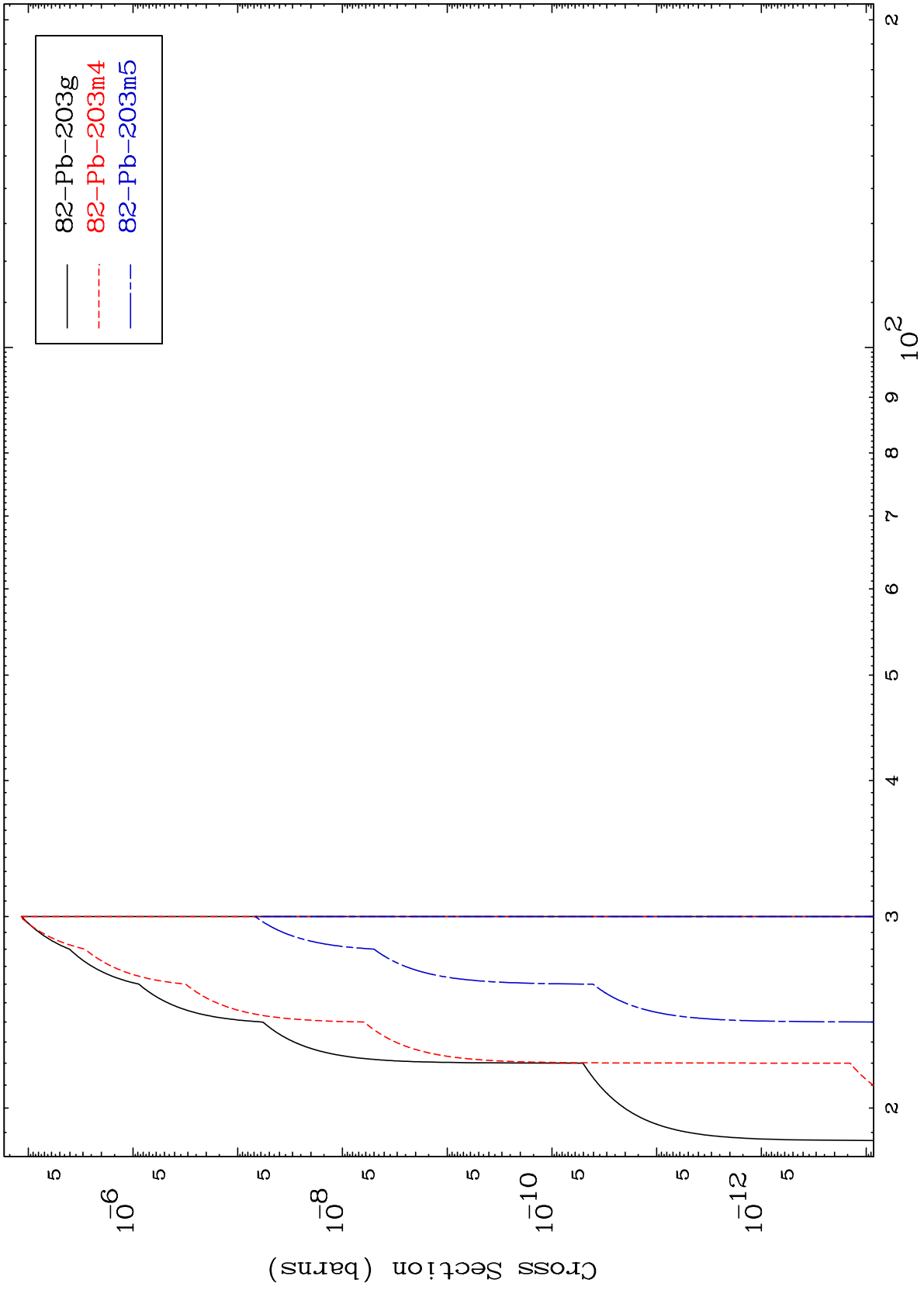
83-Bi-206

MAT 8316

( $\gamma, 2n$ ) p

83-Bi-206

Radionuclide Production Cross Section



14

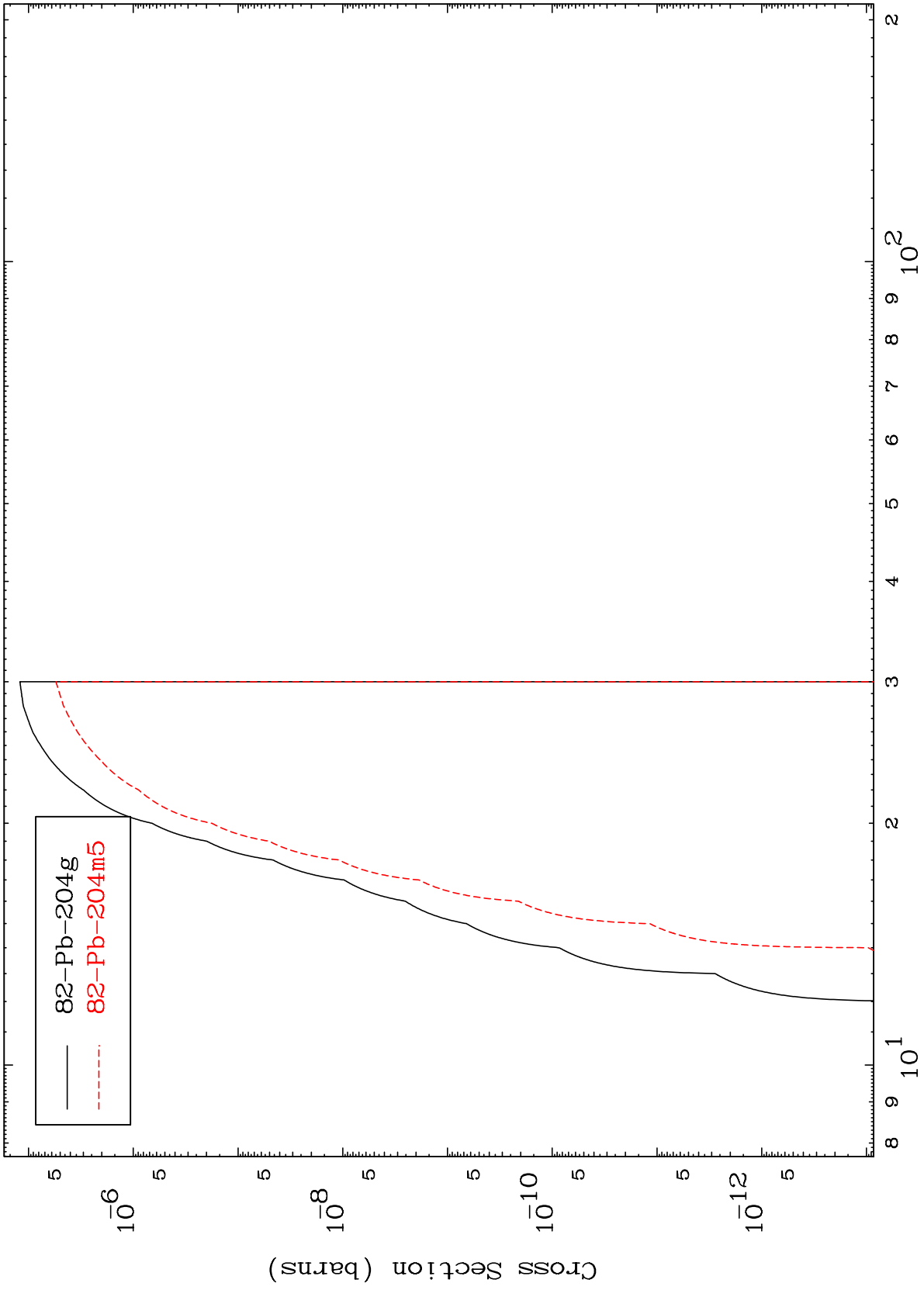
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

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



15

Incident Energy (MeV)

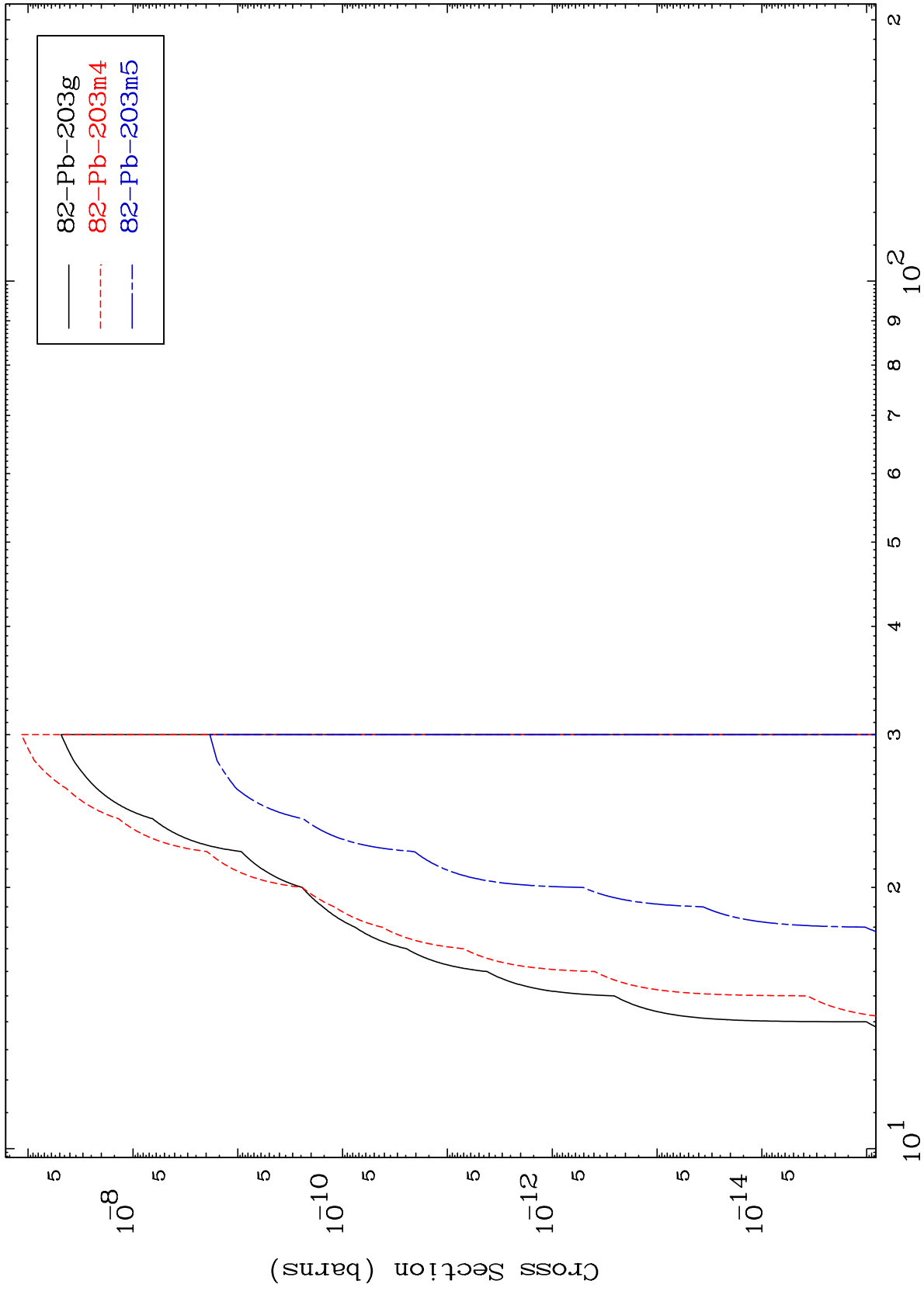
83-Bi-206



MAT 8316

83-Bi-206

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



16

Incident Energy (MeV)

83-Bi-206