

Program EVALPLOT  
(Version 2017-1)

by

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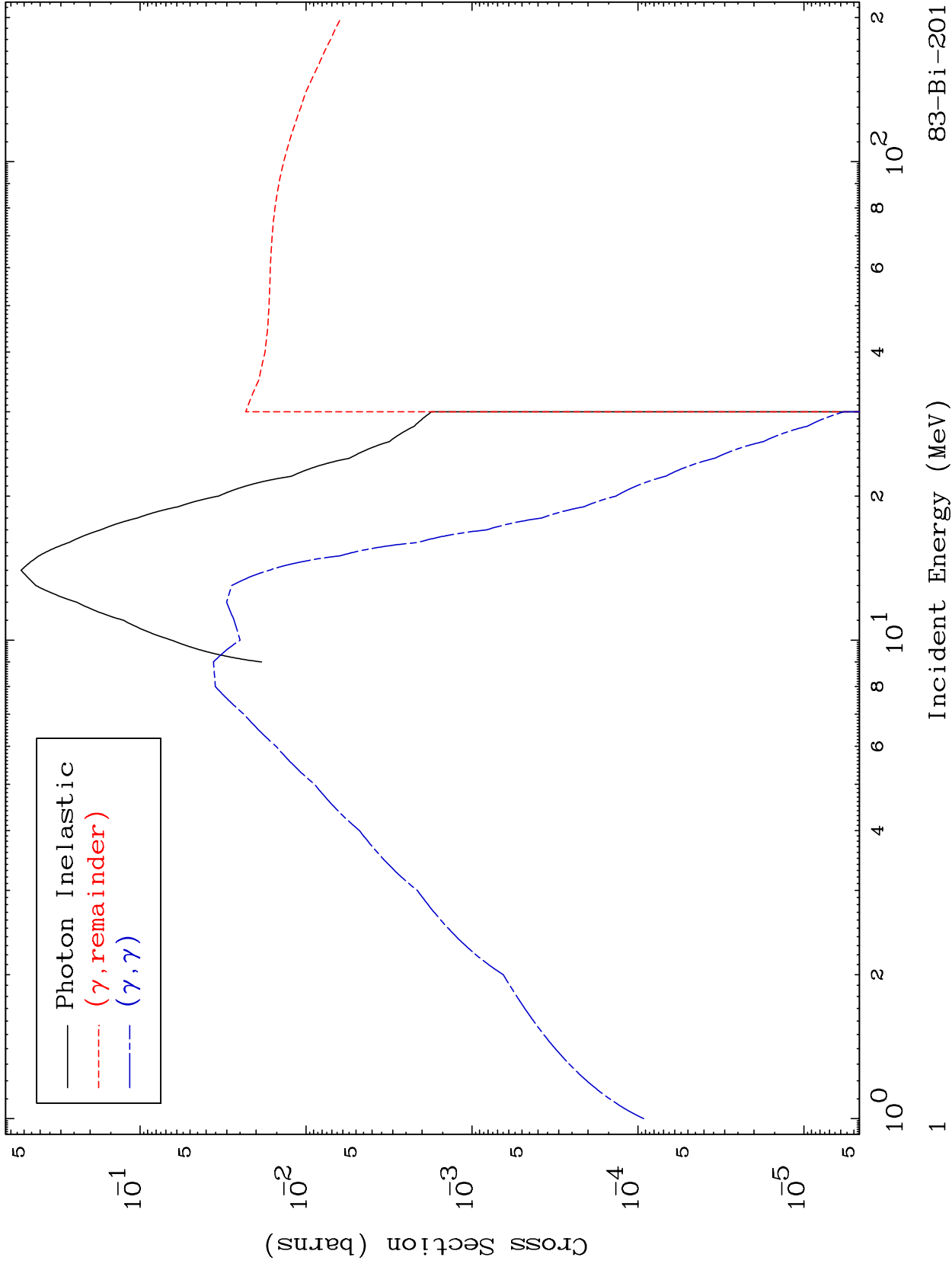
Press Mouse Button to Start

MAT 8302

Photon Major

83-Bi-201

0 Kelvin Cross Sections



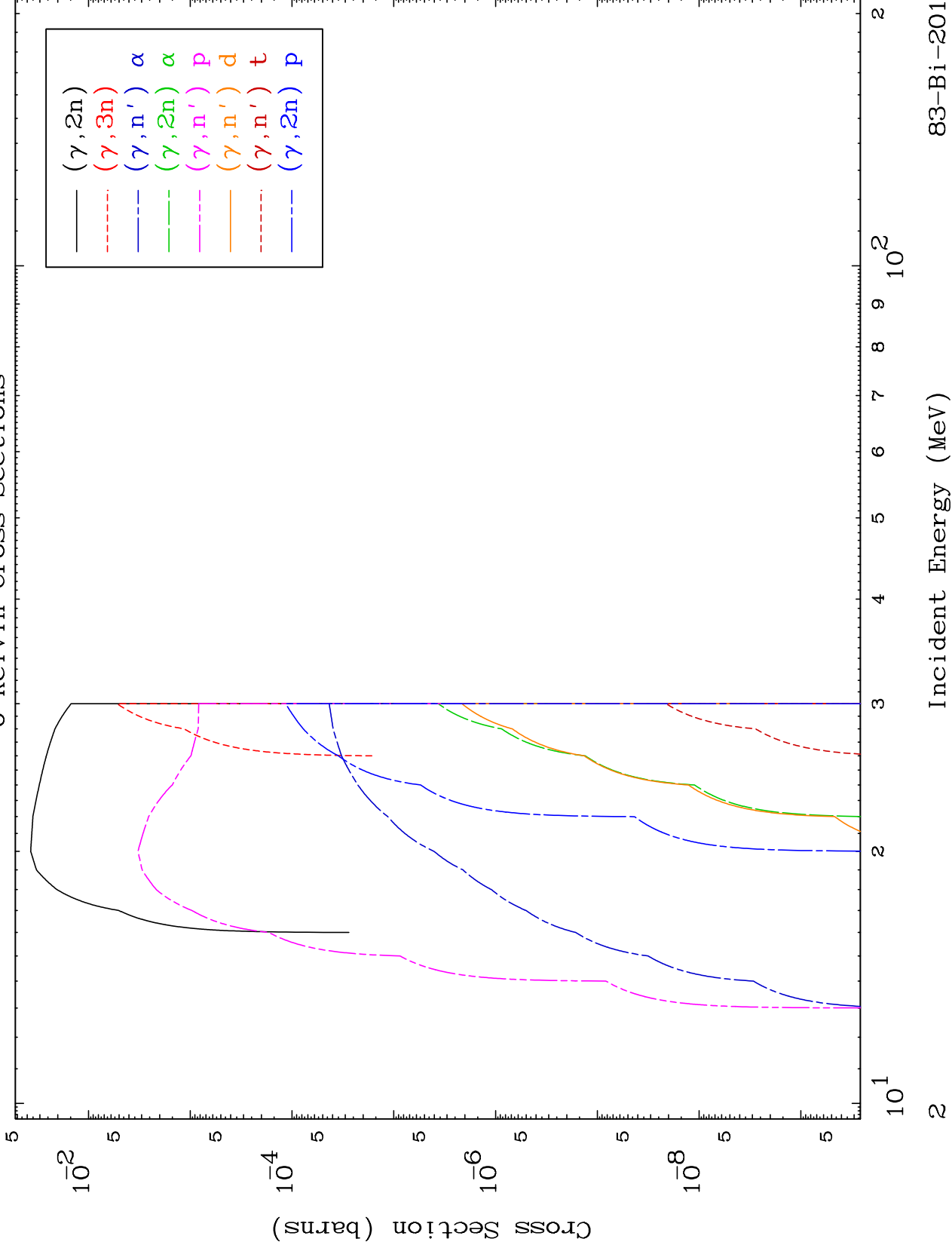
83-Bi-201

Incident Energy (MeV)

MAT 8302

Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-201



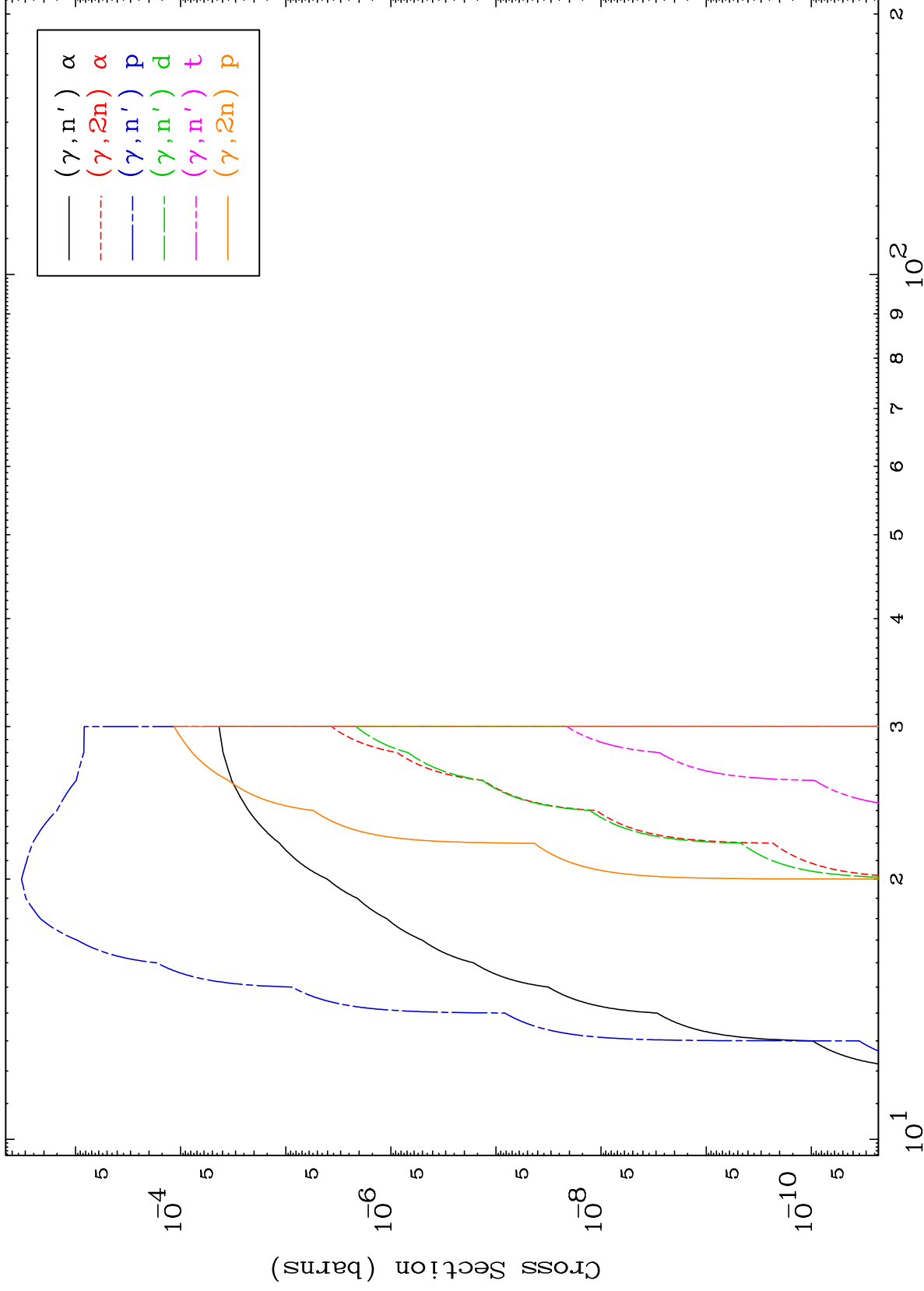
83-Bi-201

Incident Energy (MeV)

MAT 8302

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-201



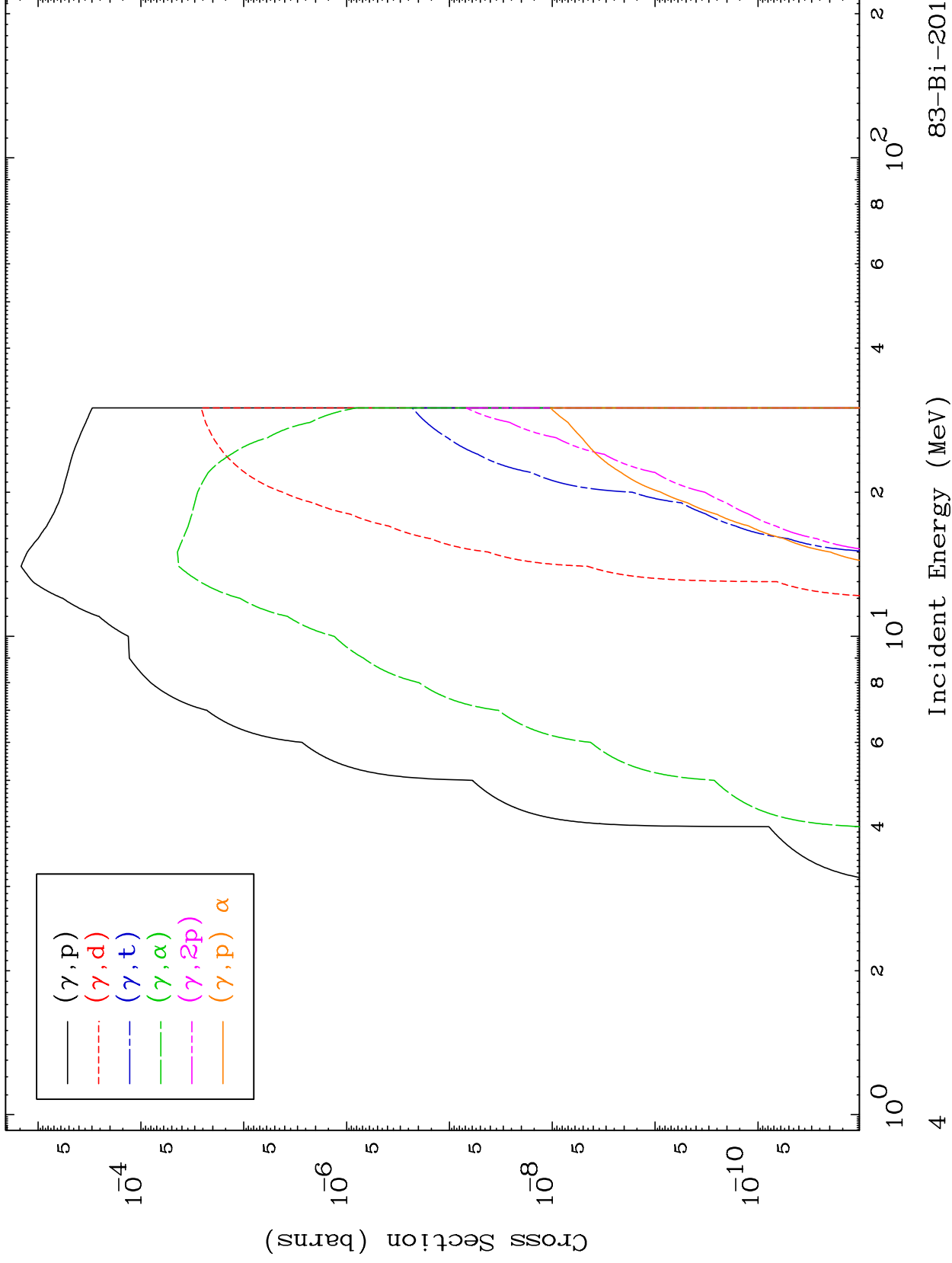
Incident Energy (MeV)

83-Bi-201

MAT 8302

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-201



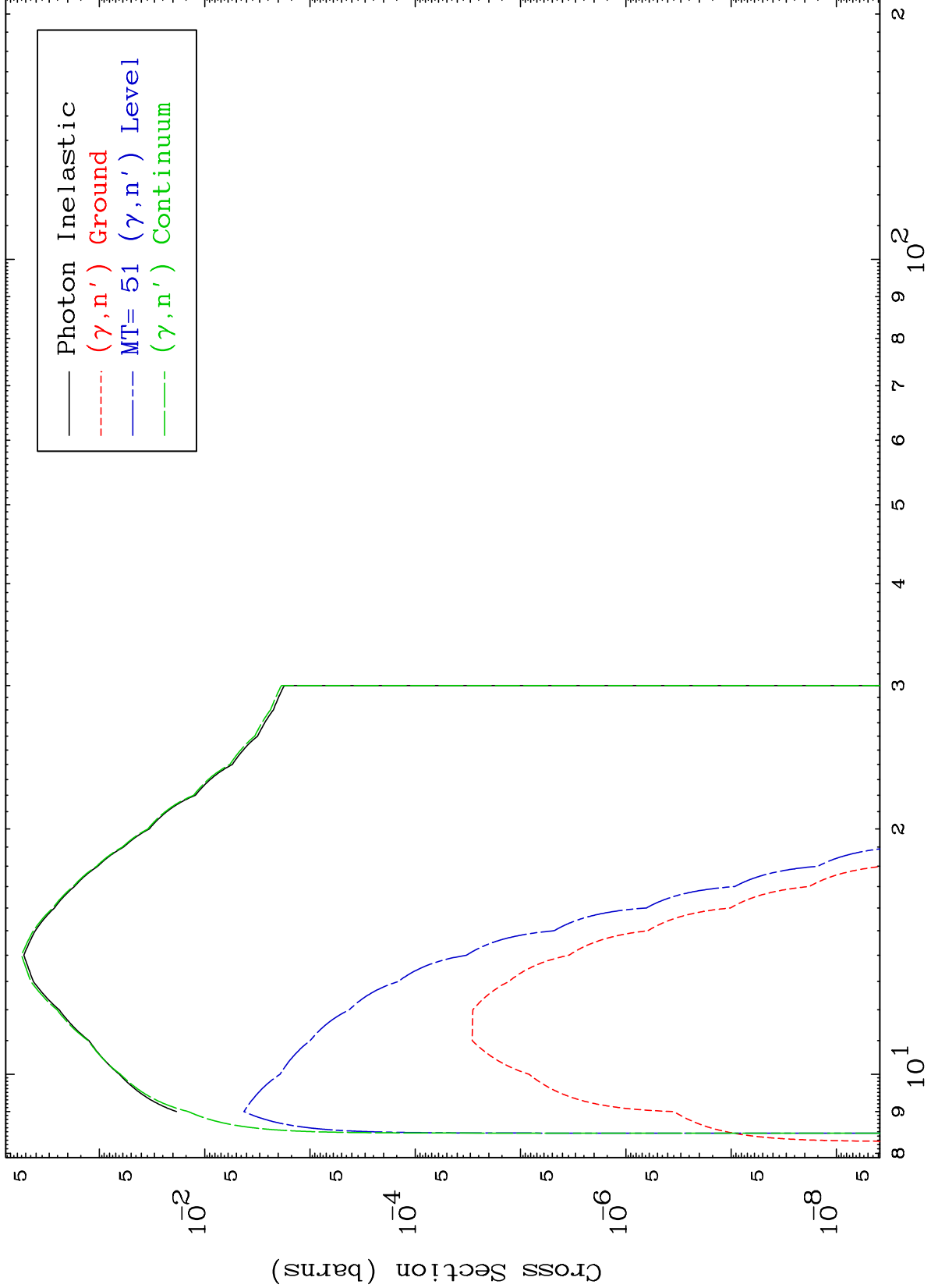
83-Bi-201

MAT 8302

$(\gamma, n')$  Level

83-Bi-201

0 Kelvin Cross Sections



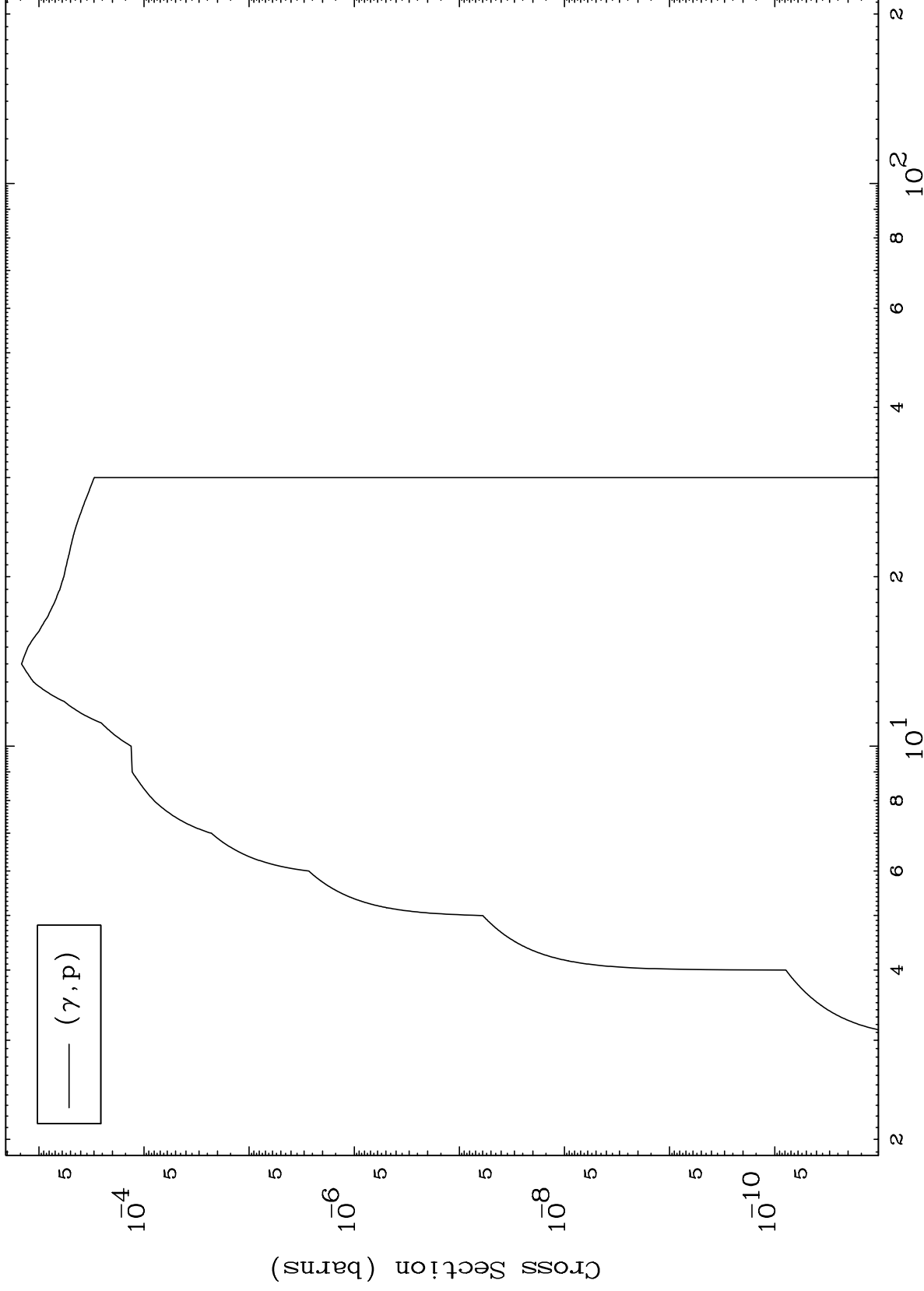
Incident Energy (MeV)

83-Bi-201

MAT 8302

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

83-Bi-201



83-Bi-201

Incident Energy (MeV)

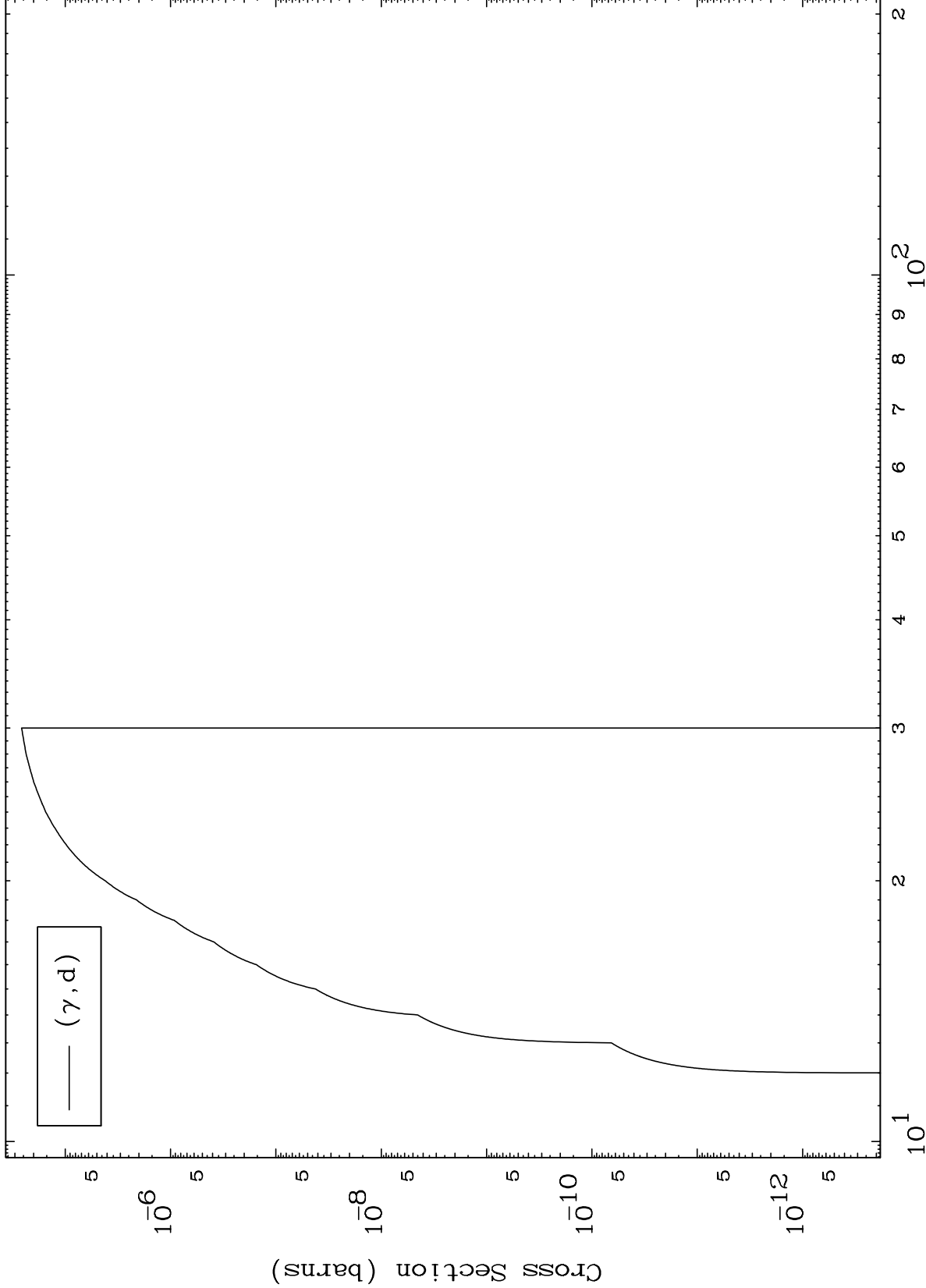
6

MAT 8302

( $\gamma, d$ ) Levels

83-Bi-201

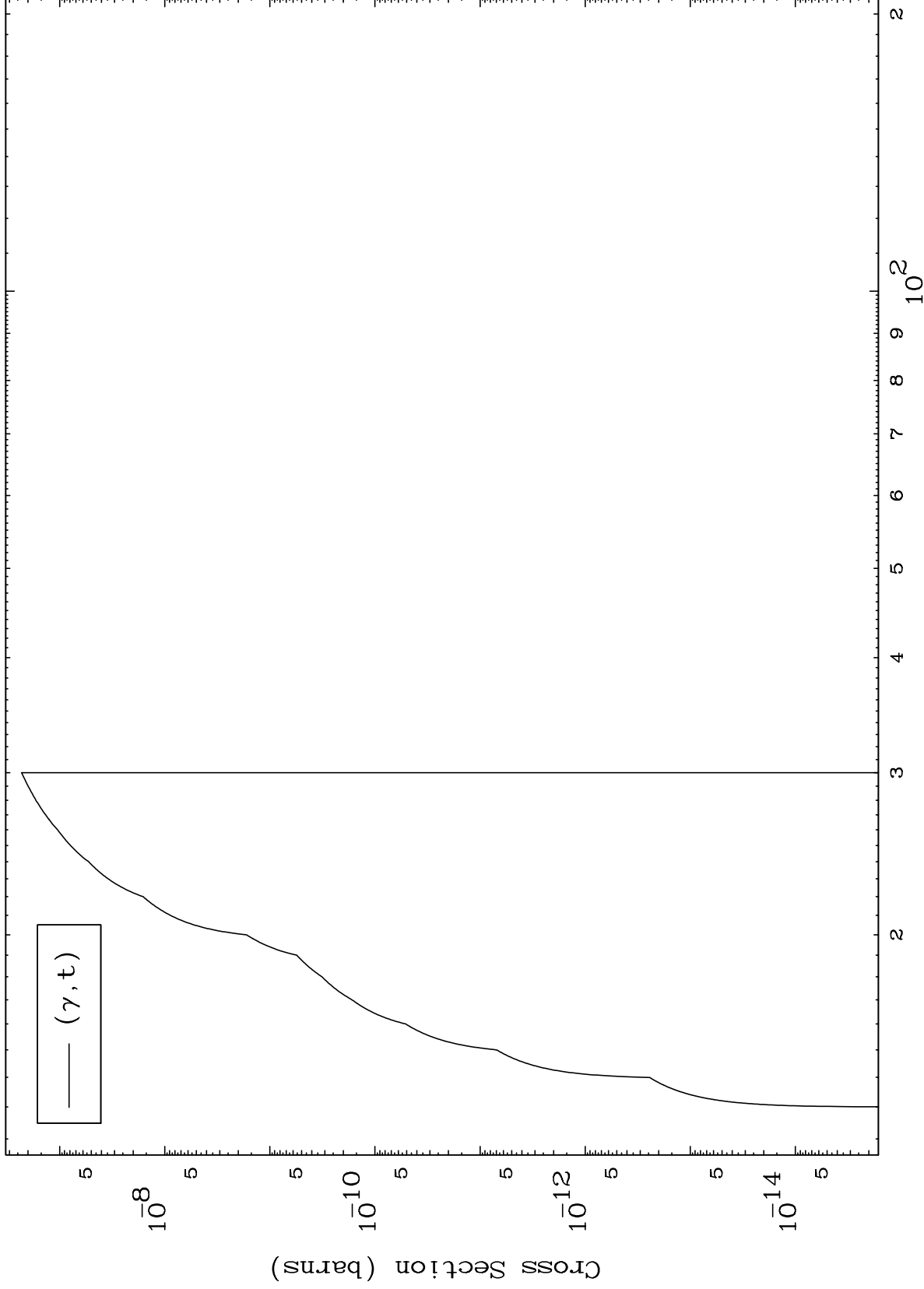
0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-201



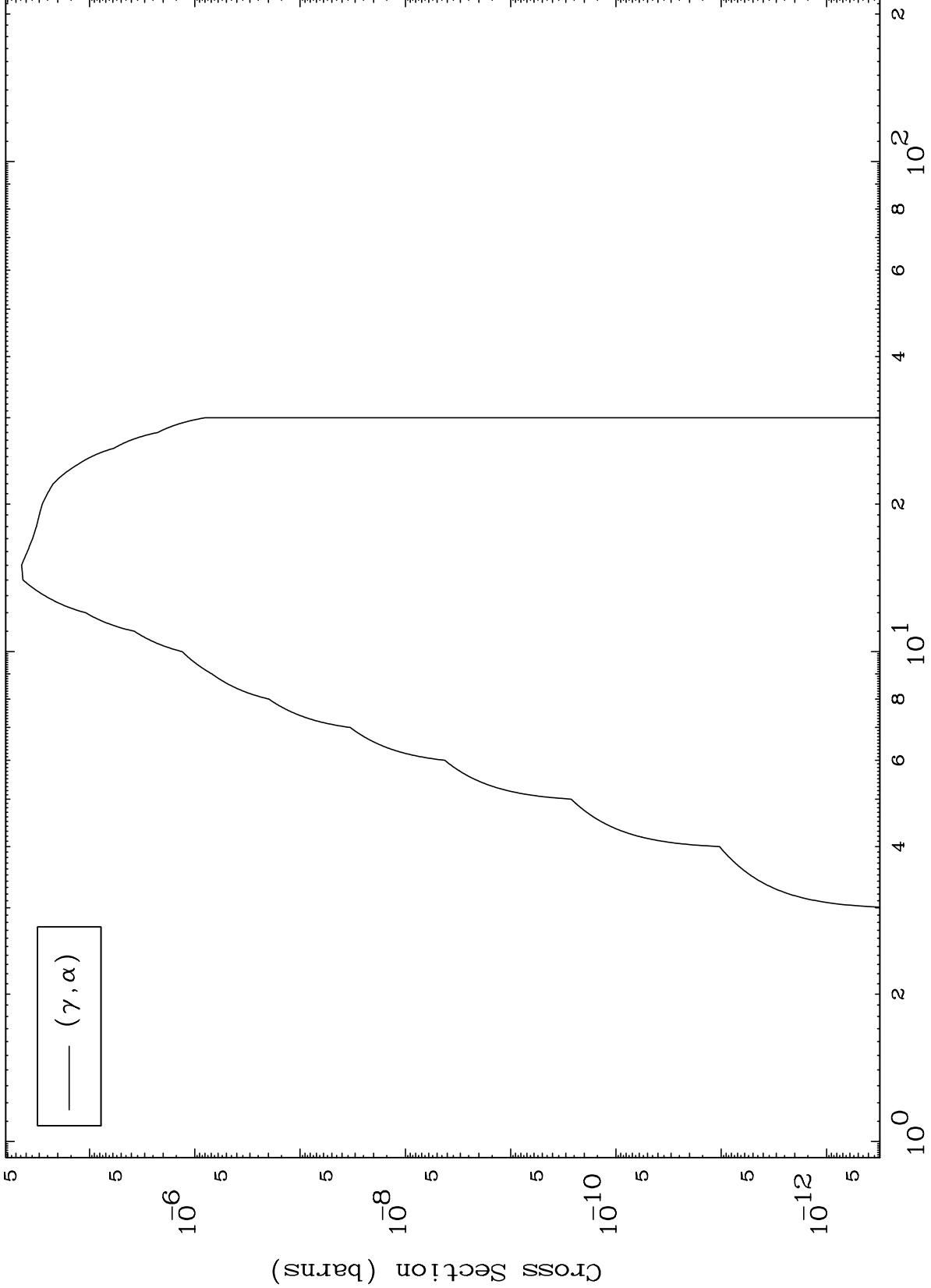


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( $\gamma, \alpha$ ) Levels

83-Bi-201

0 Kelvin Cross Sections



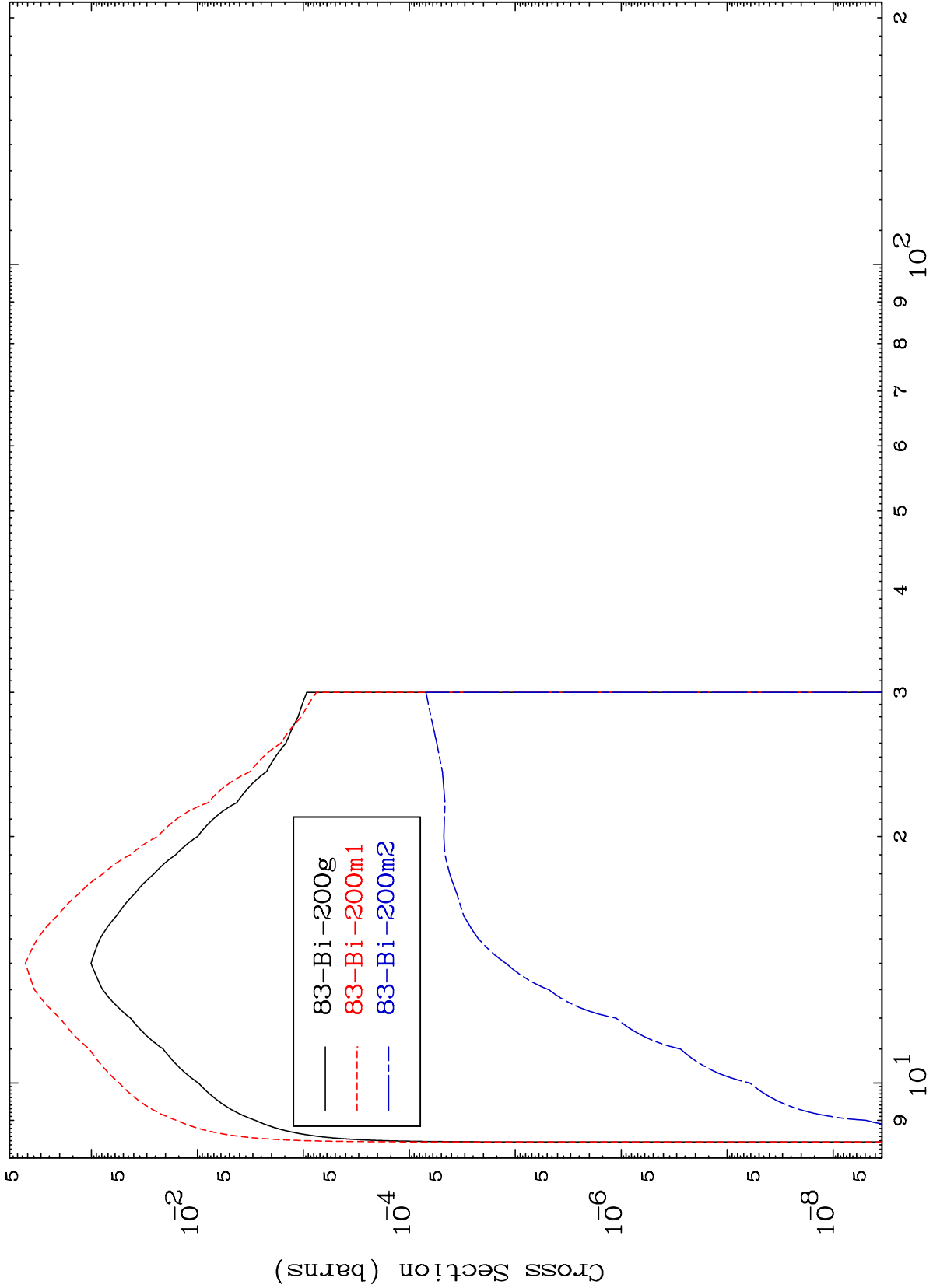
Incident Energy (MeV)

83-Bi-201

MAT 8302

Photon Inelastic  
Radionuclide Production Cross Section

83-Bi-201



83-Bi-201

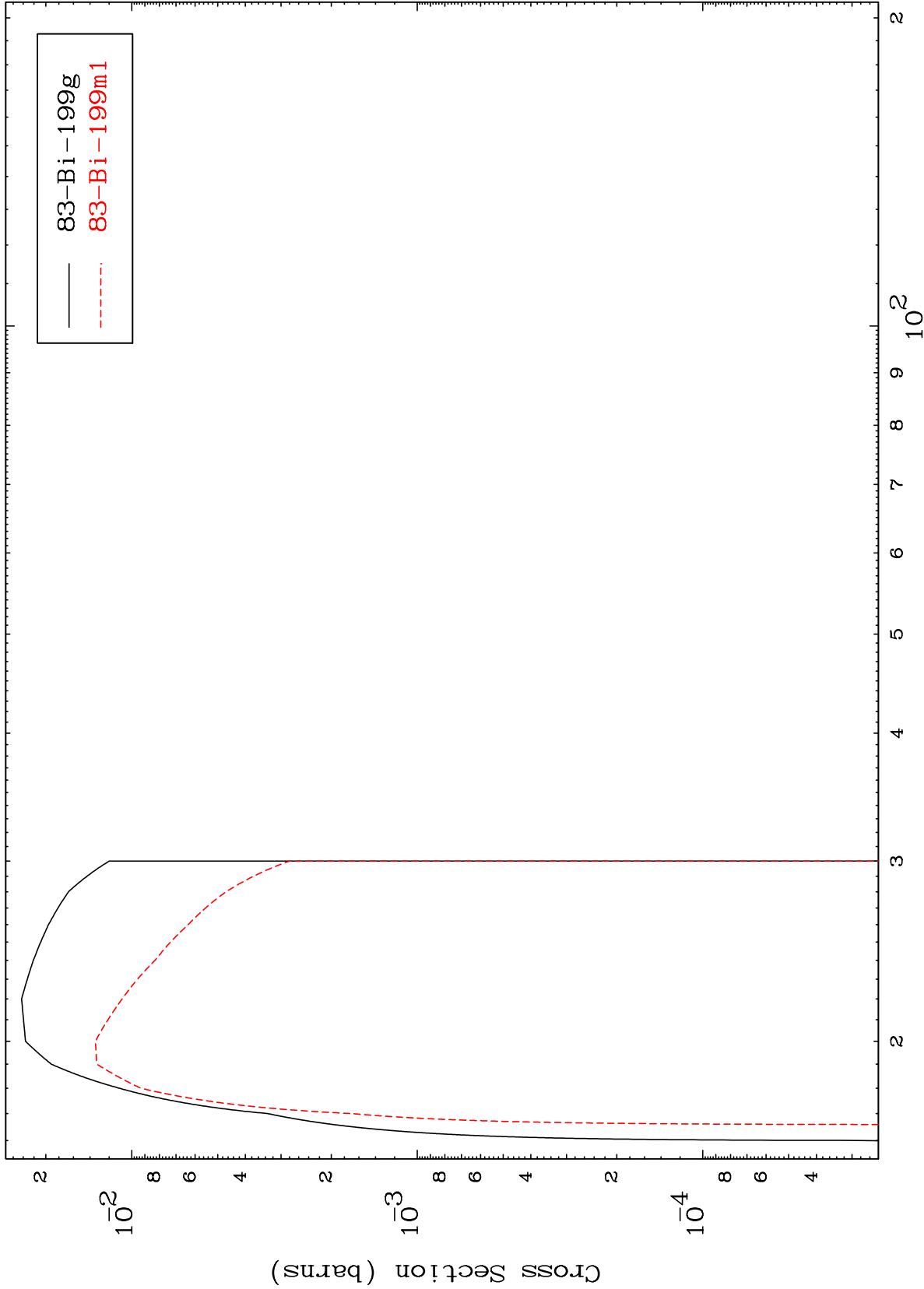
Incident Energy (MeV)

10

MAT 8302

83-Bi-201

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

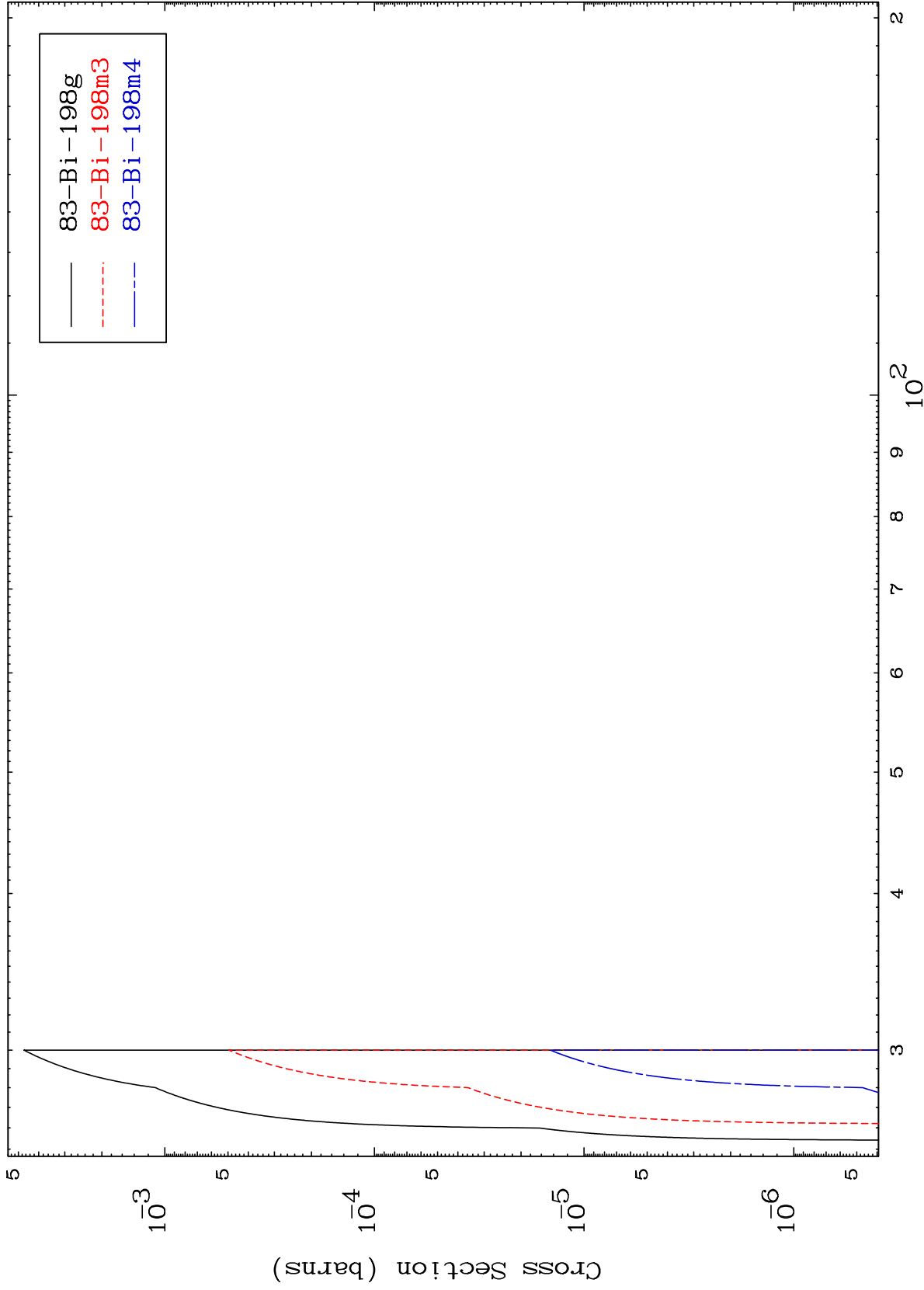


11

83-Bi-201

Incident Energy (MeV)

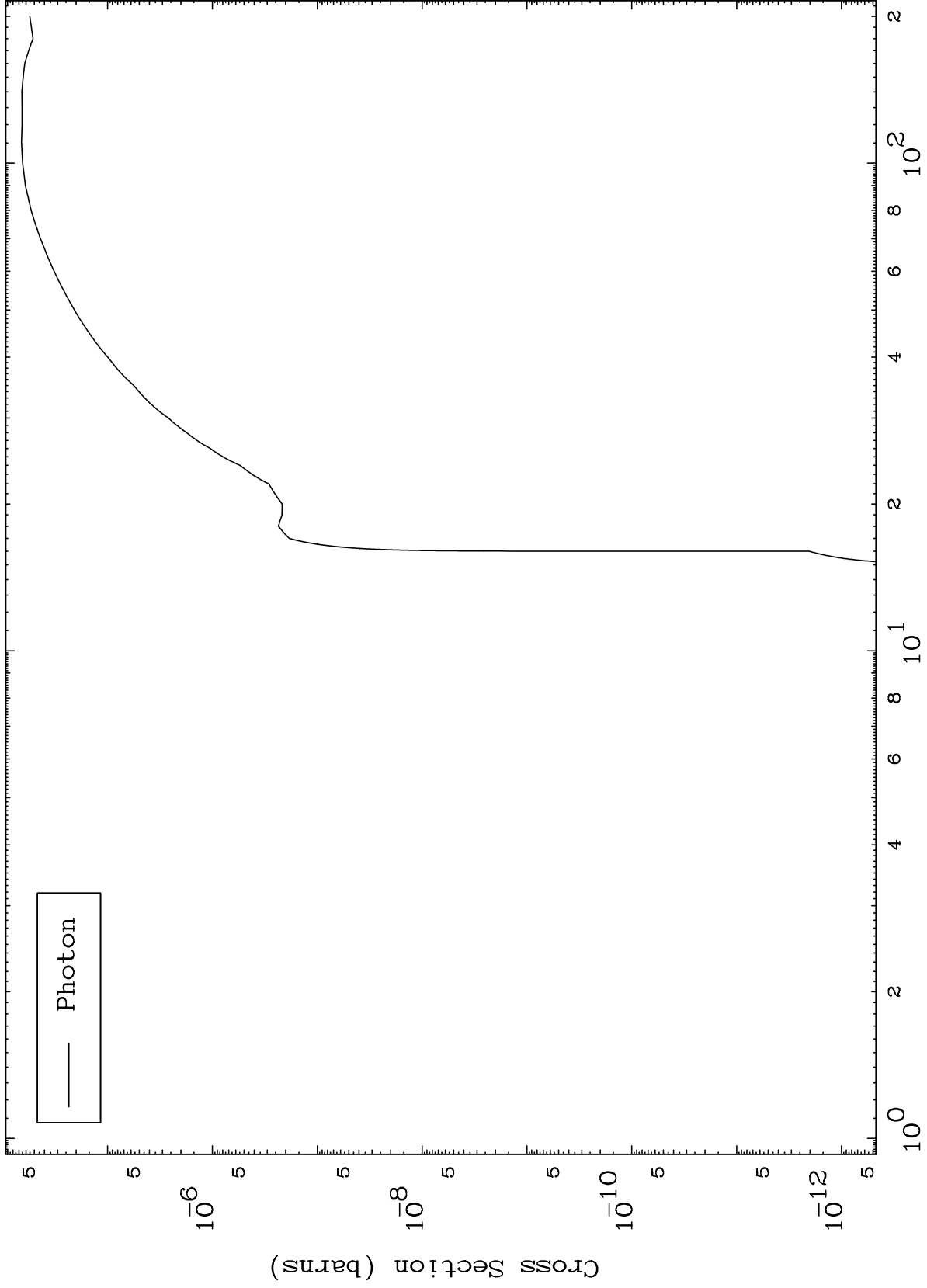
( $\gamma, 3n$ )  
Radionuclide Production Cross Section



MAT 8302

Photon Fission  
Radionuclide Production Cross Section

83-Bi-201



13

Incident Energy (MeV)

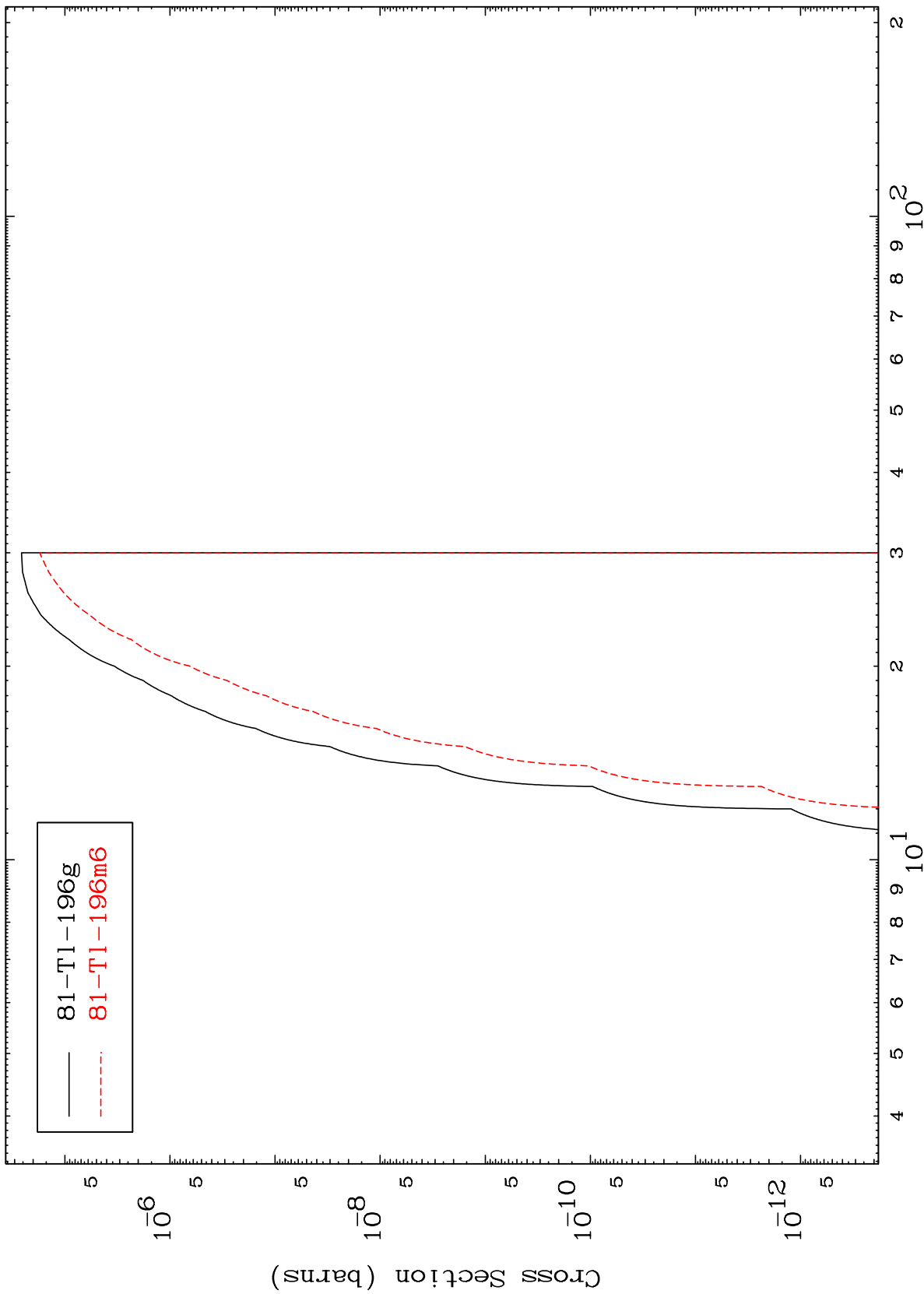
83-Bi-201

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

83-Bi-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

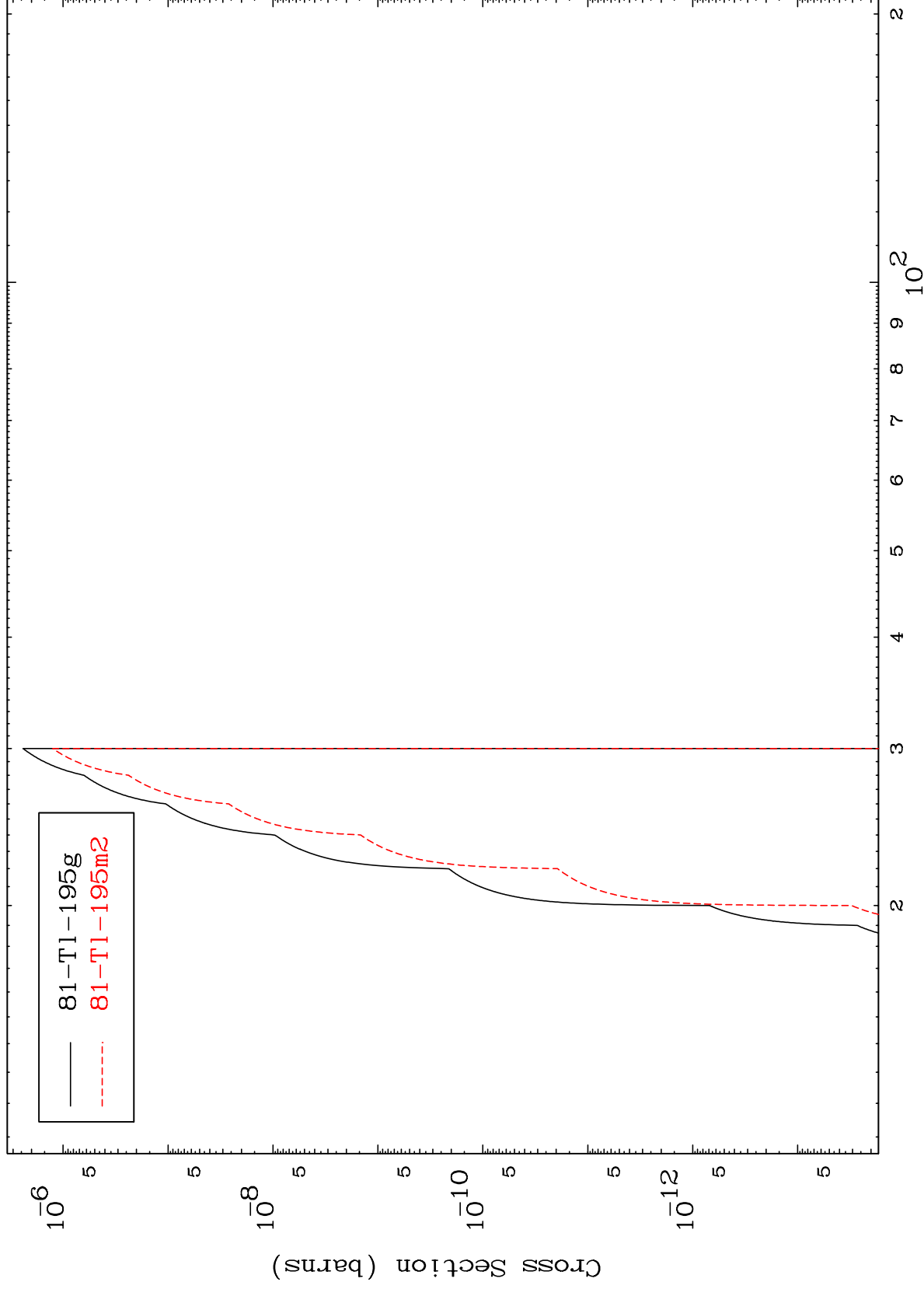
83-Bi-201

MAT 8302

$(\gamma, 2n) \alpha$

83-Bi-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-201

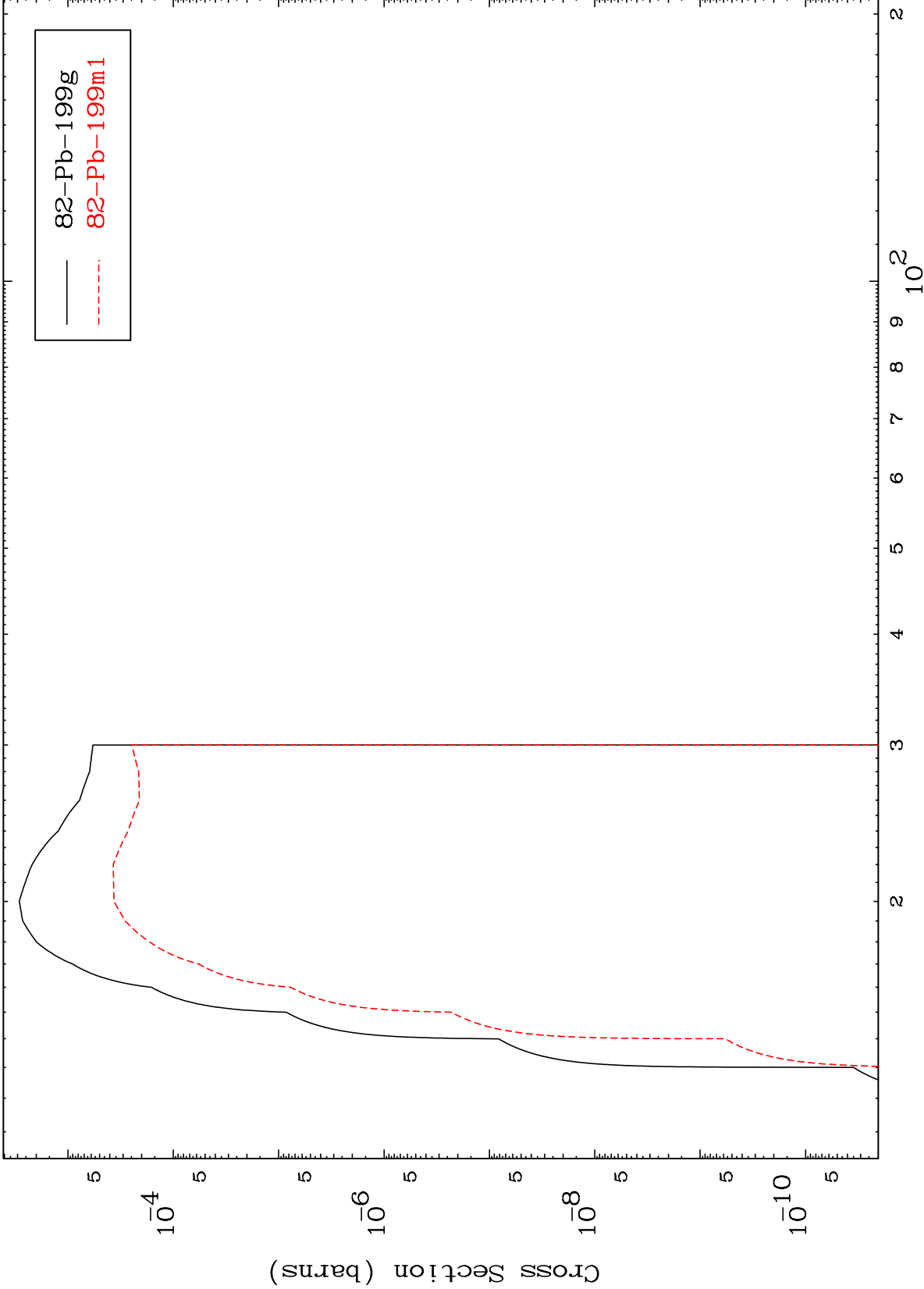


MAT 8302

$(\gamma, n')$  p

83-Bi-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

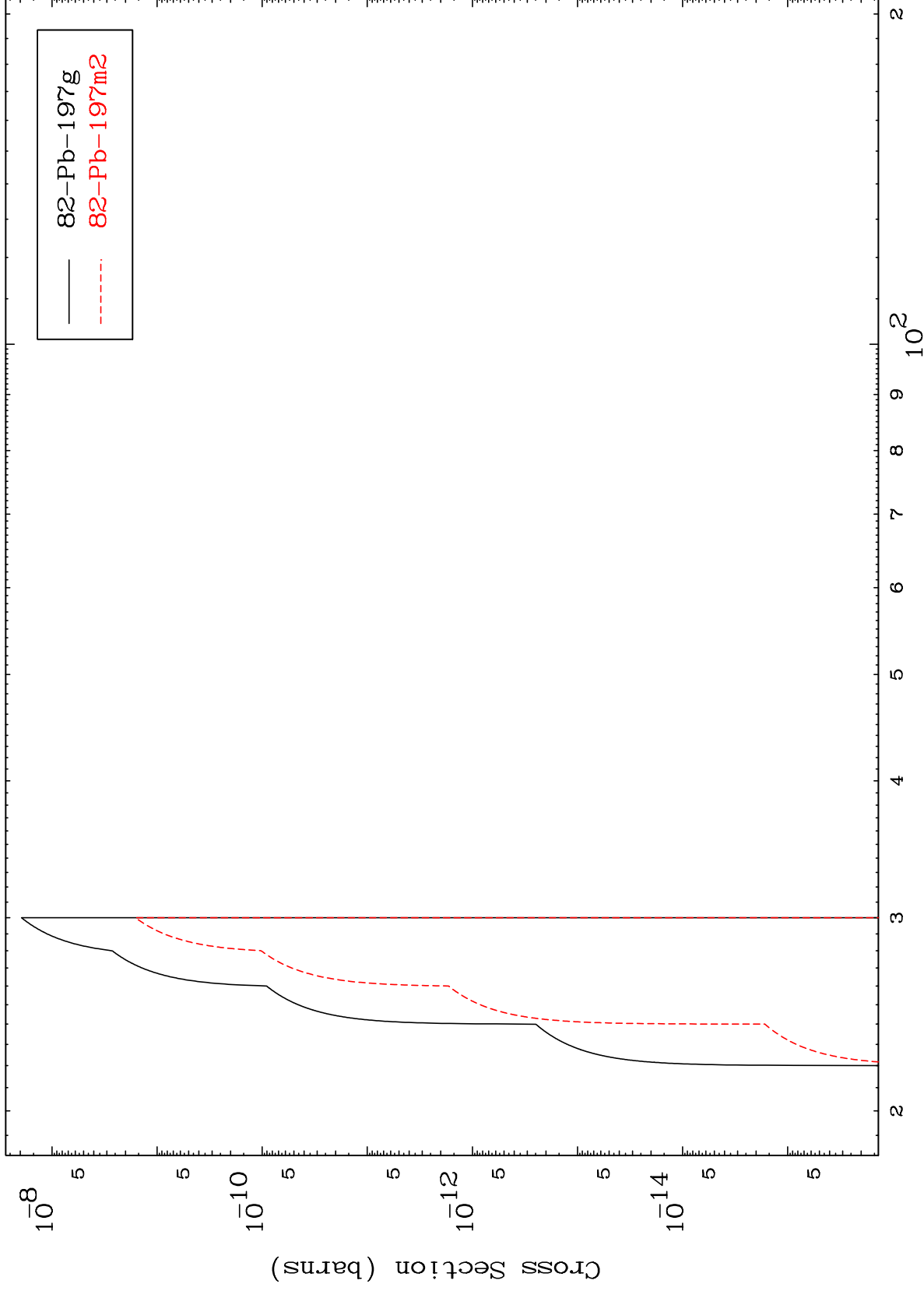
83-Bi-201

MAT 8302

( $\gamma, n'$ ) t

83-Bi-201

Radionuclide Production Cross Section

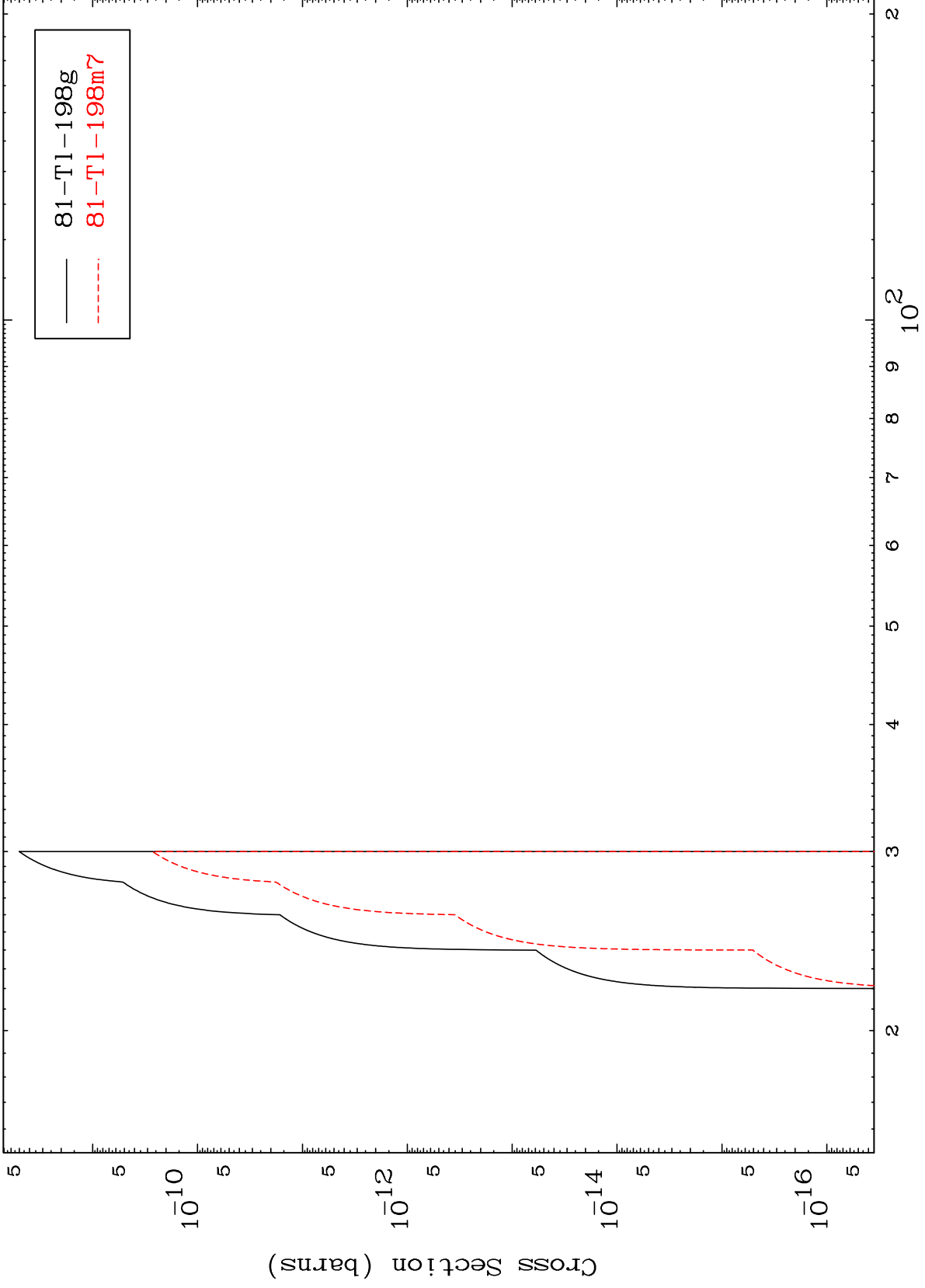


17

Incident Energy (MeV)

83-Bi-201

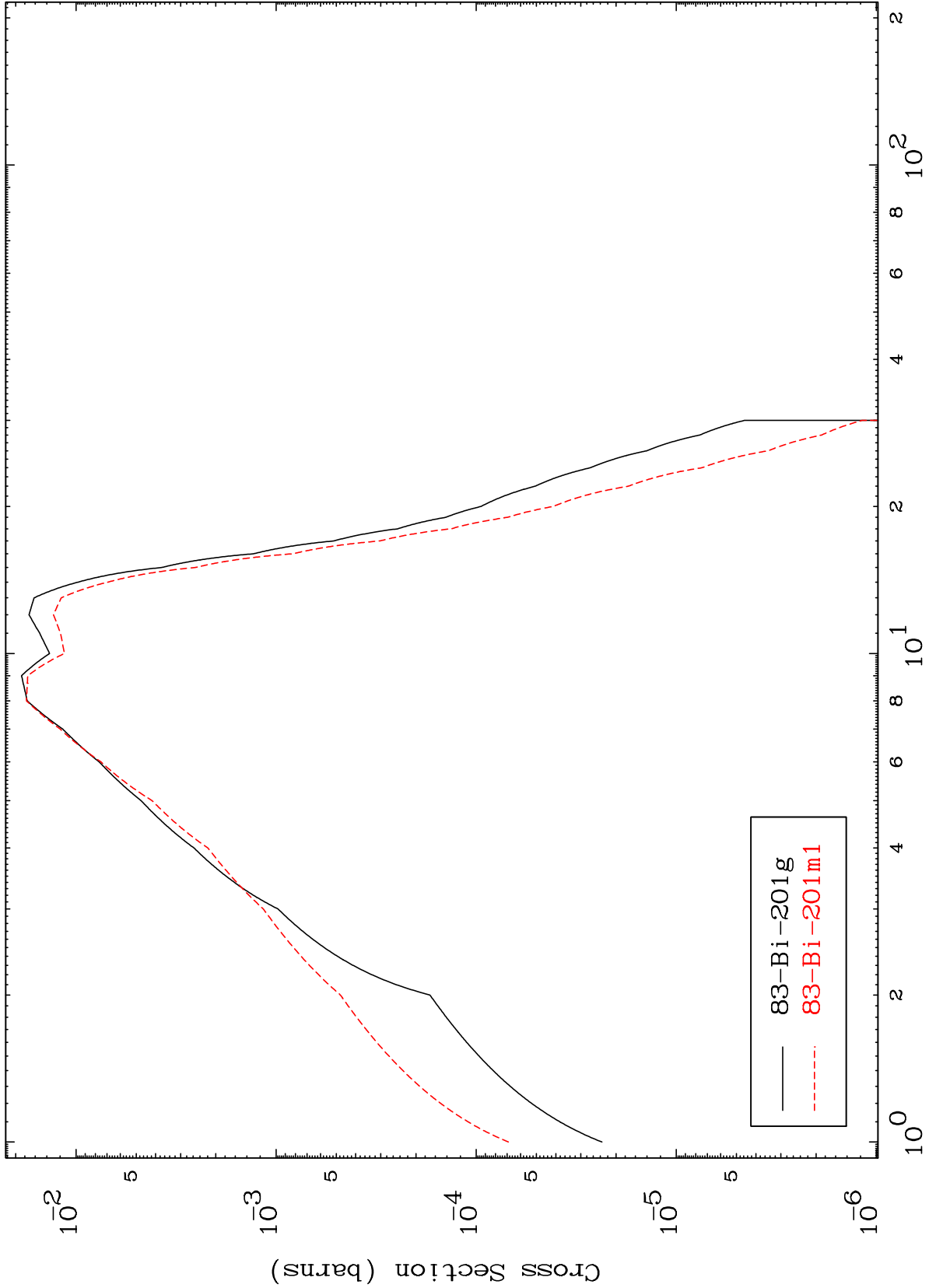
Radionuclide Production Cross Section



MAT 8302

83-Bi-201

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



19

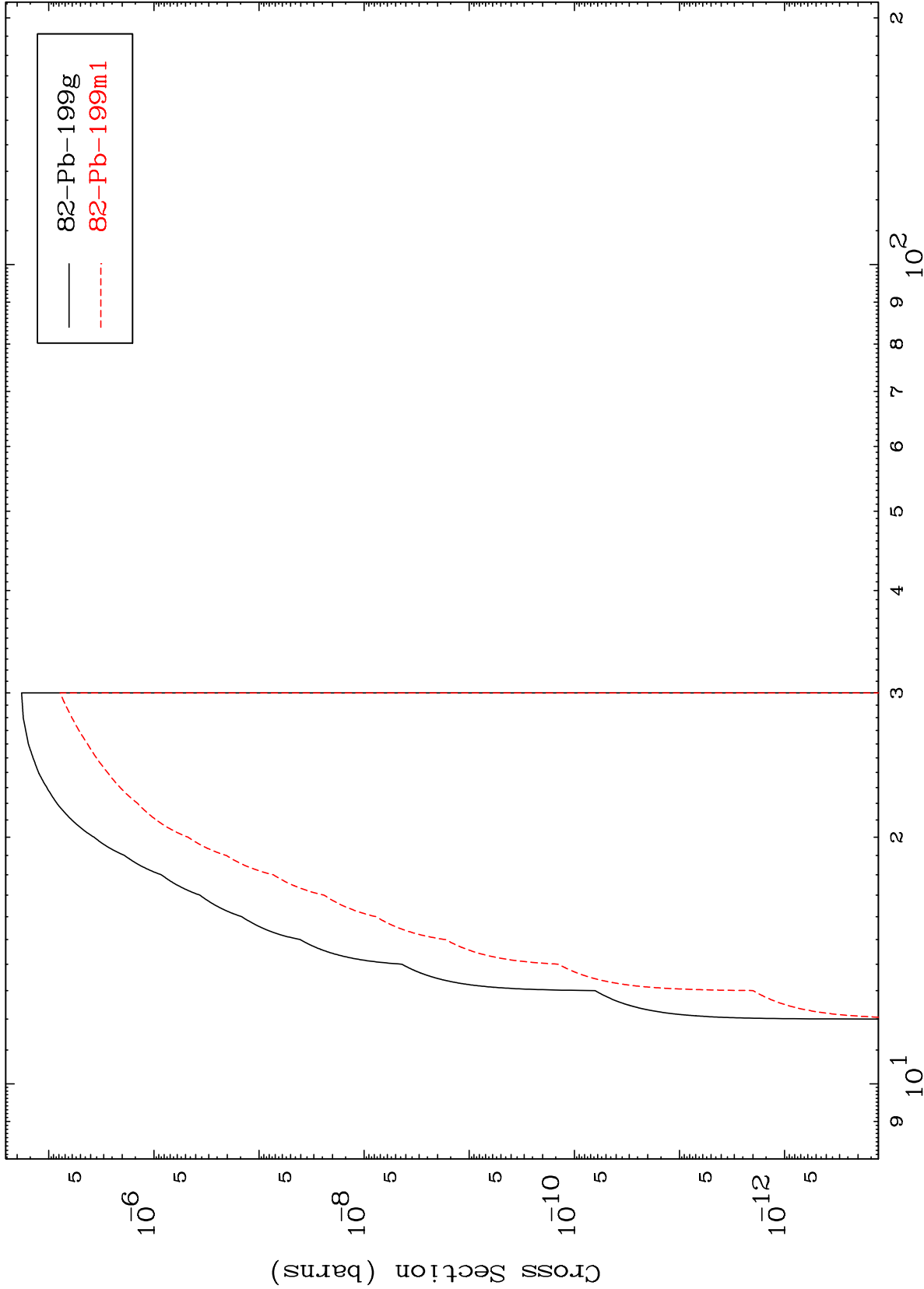
Incident Energy (MeV)

83-Bi-201

MAT 8302

83-Bi-201

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



20

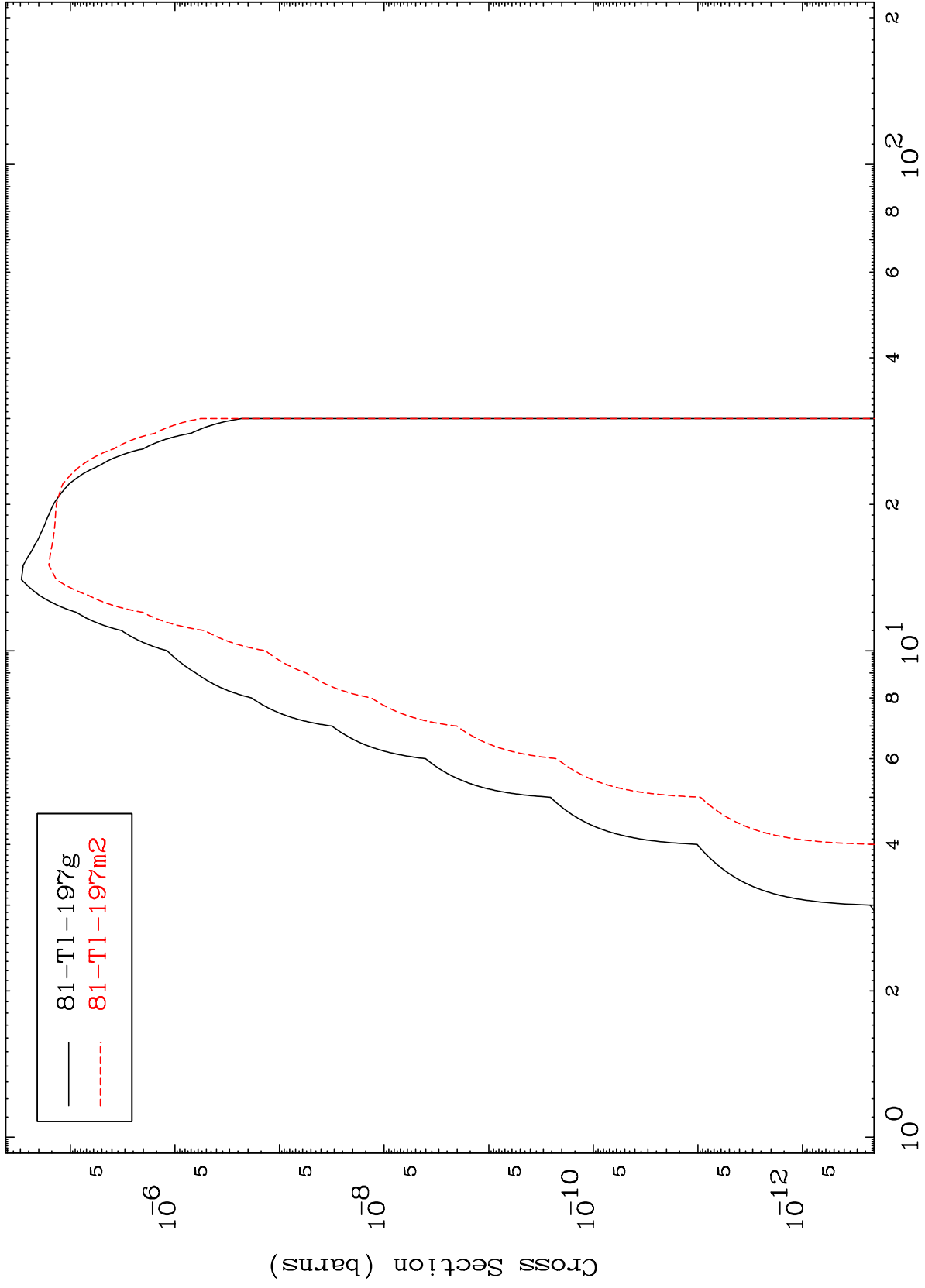
Incident Energy (MeV)

83-Bi-201

MAT 8302

83-Bi-201

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



81-Tl-197g  
81-Tl-197m2

83-Bi-201

Incident Energy (MeV)

21