

Program EVALPLOT
(Version 2017-1)

by

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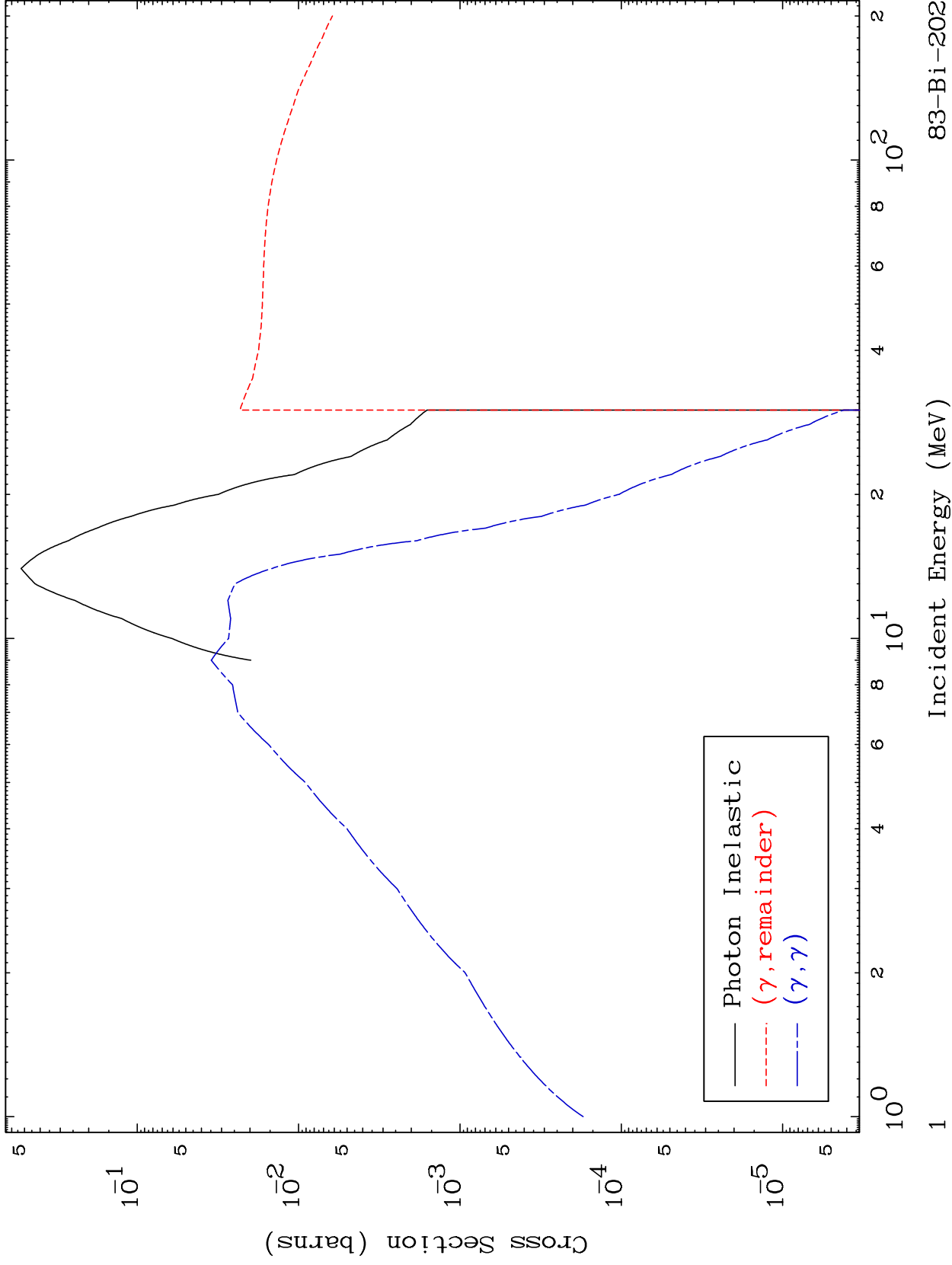
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8304

Photon Major
0 Kelvin Cross Sections

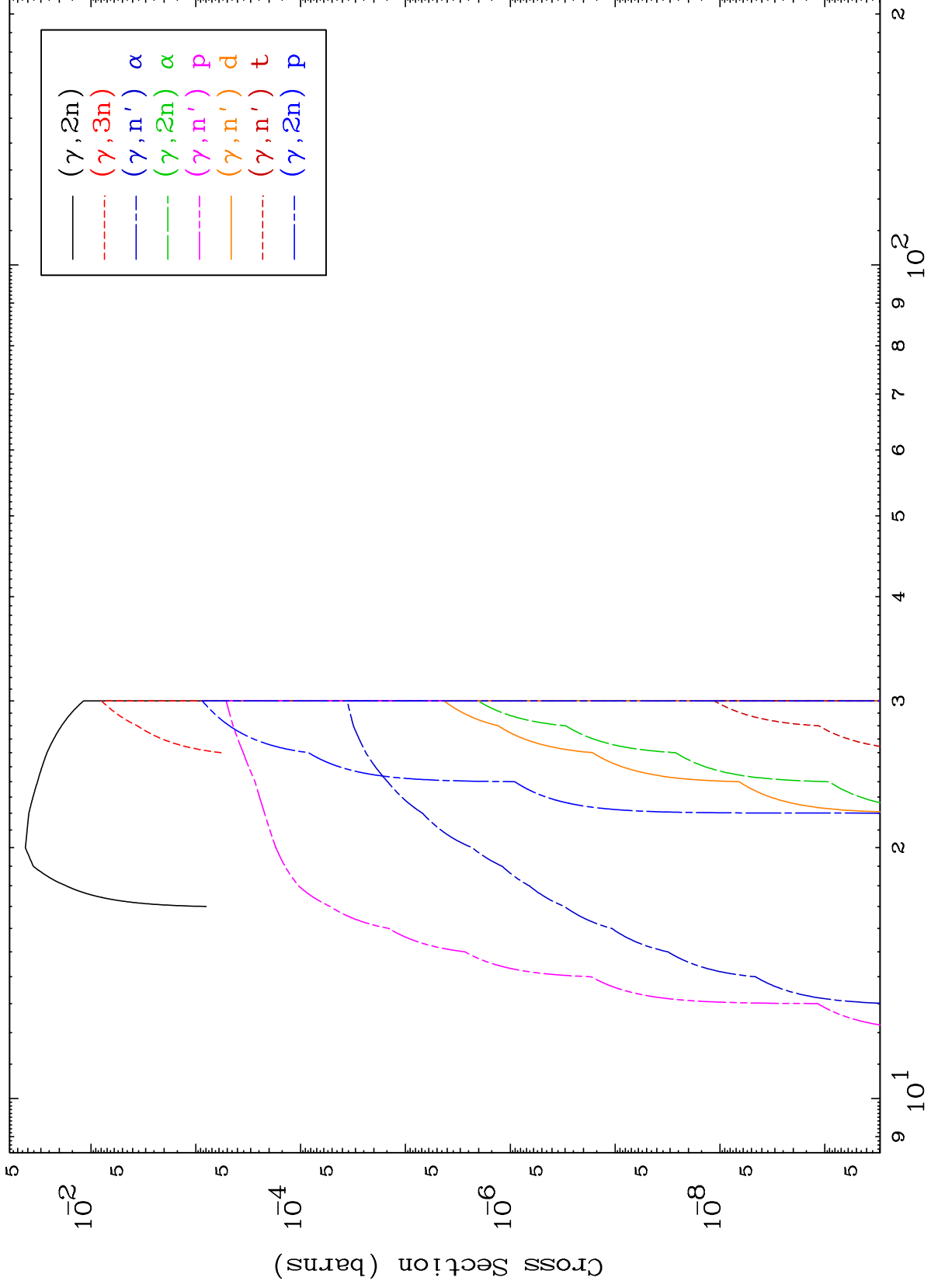
83-Bi-202



MAT 8304

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-202



83-Bi-202

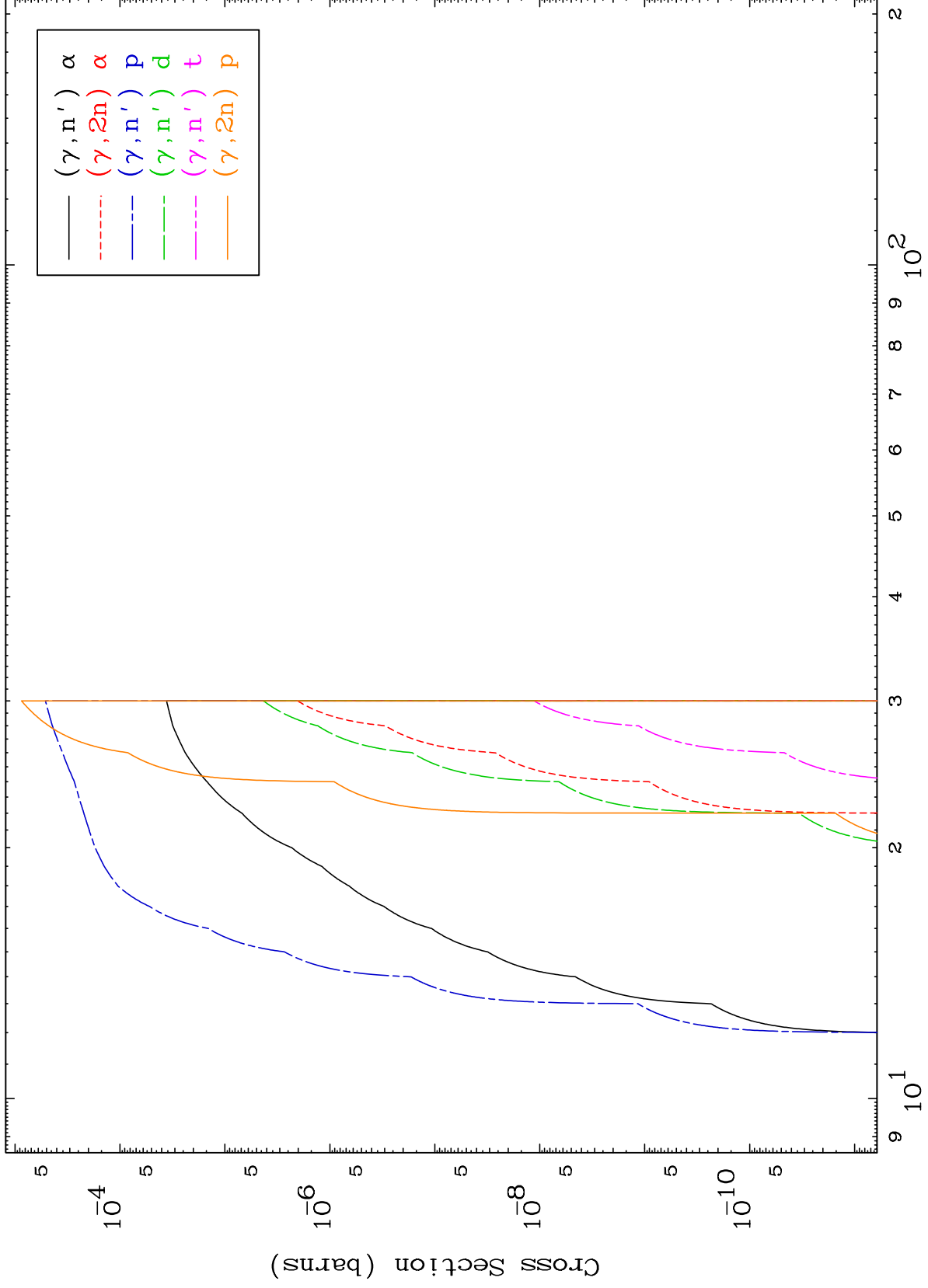
Incident Energy (MeV)

2

MAT 8304

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-202



83-Bi-202

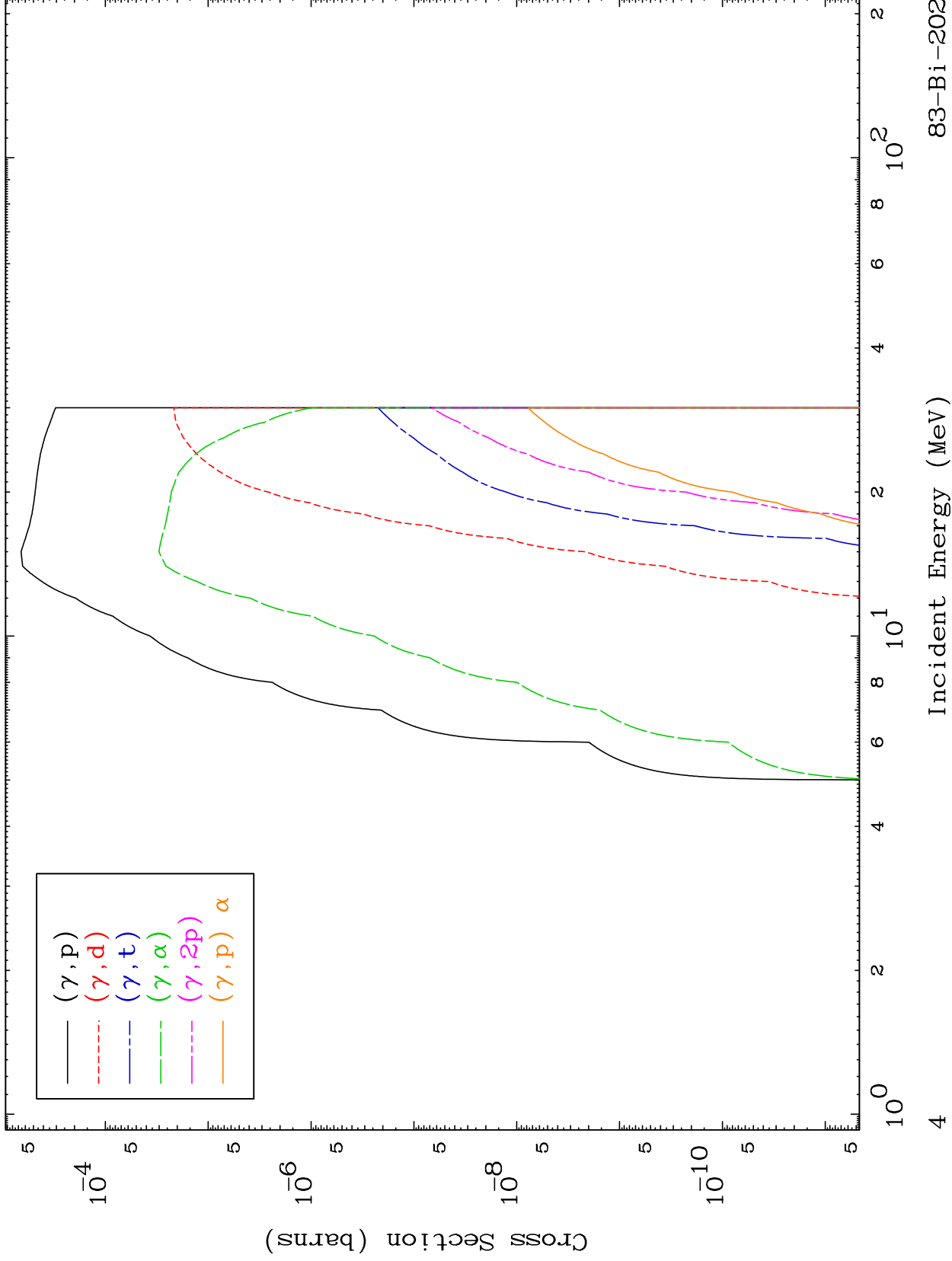
Incident Energy (MeV)

3

MAT 8304

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-202



83-Bi-202

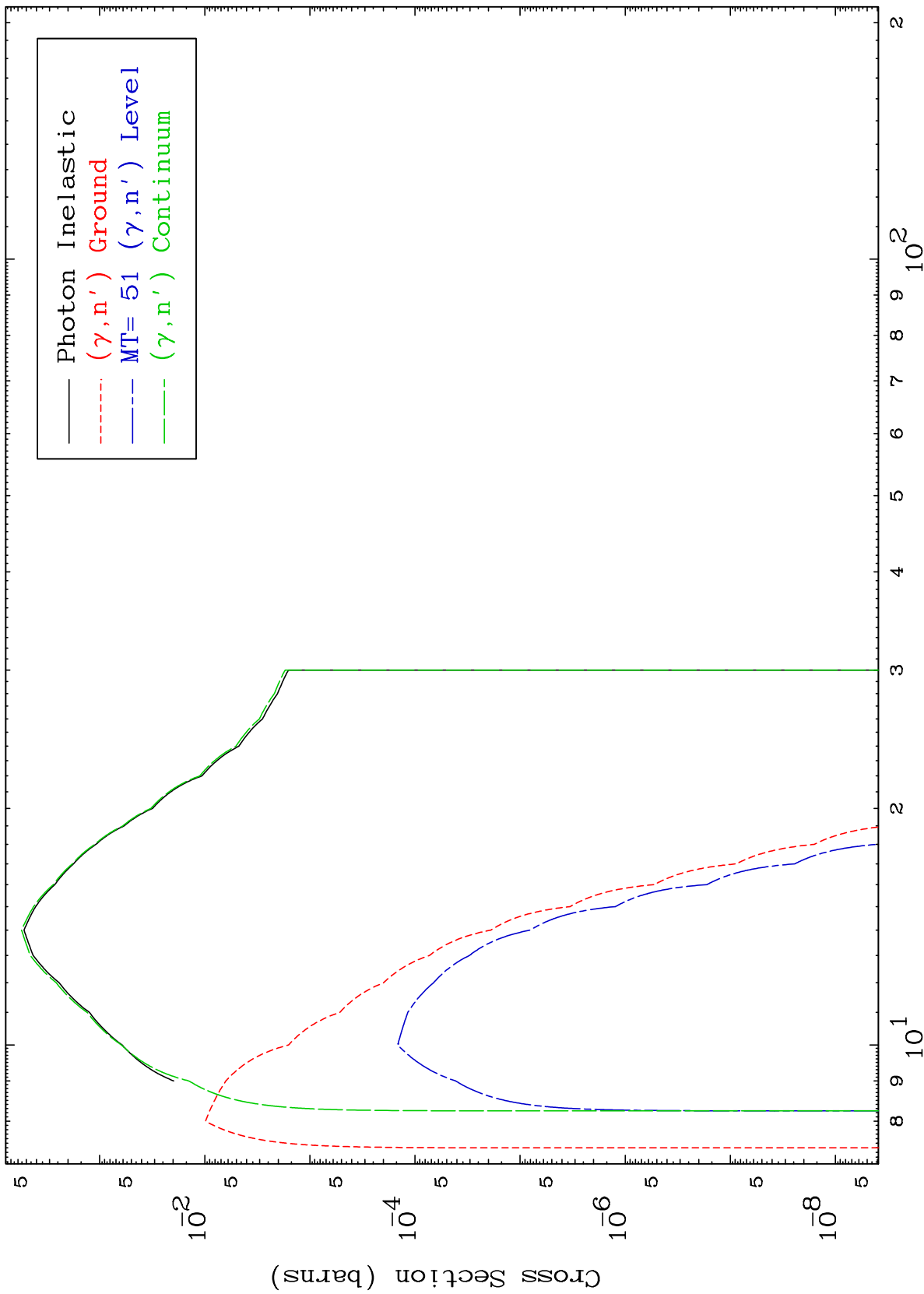
Incident Energy (MeV)

MAT 8304

(γ, n') Level

83-Bi-202

0 Kelvin Cross Sections



Incident Energy (MeV)

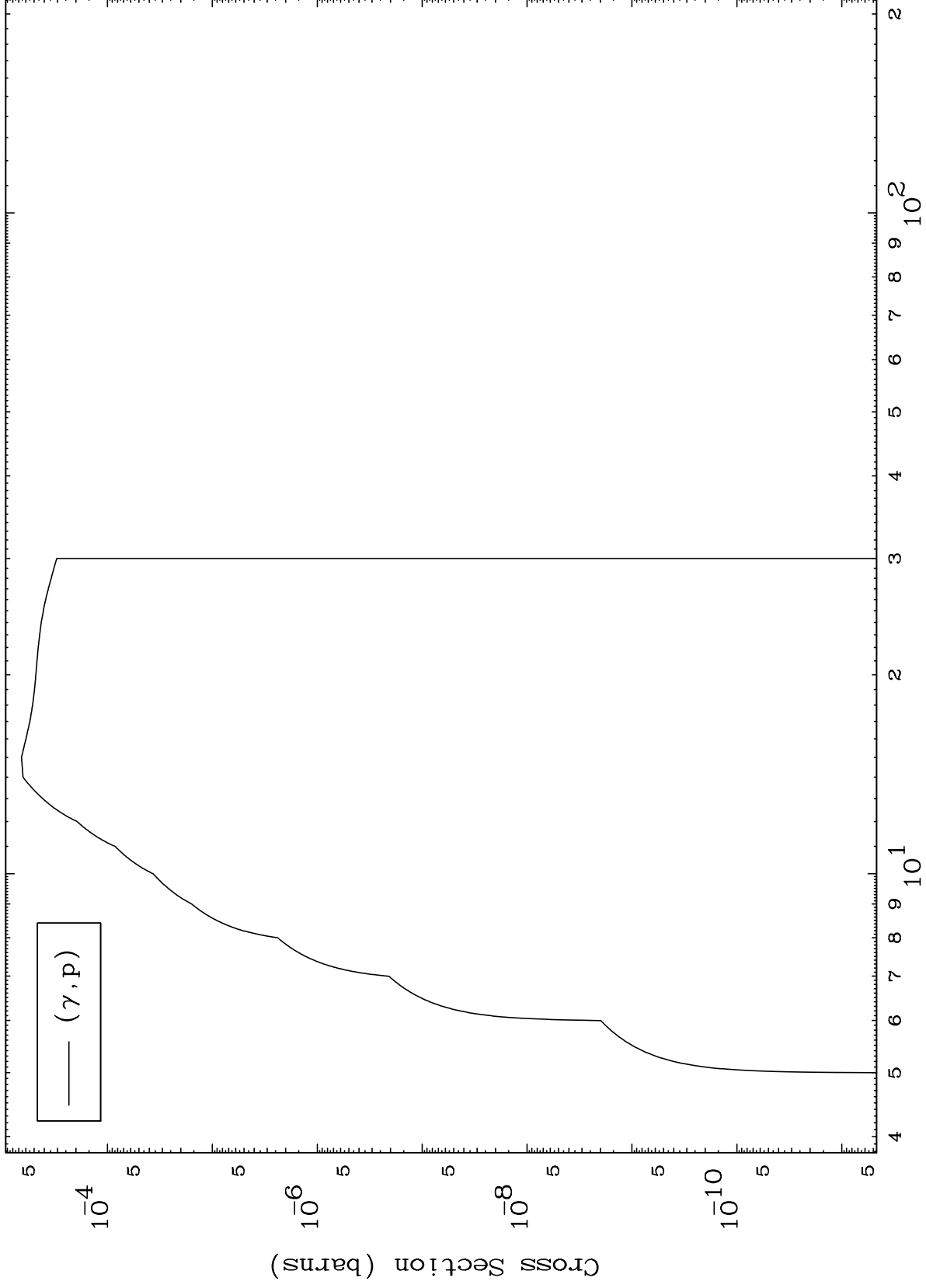
83-Bi-202

5

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(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-202



6

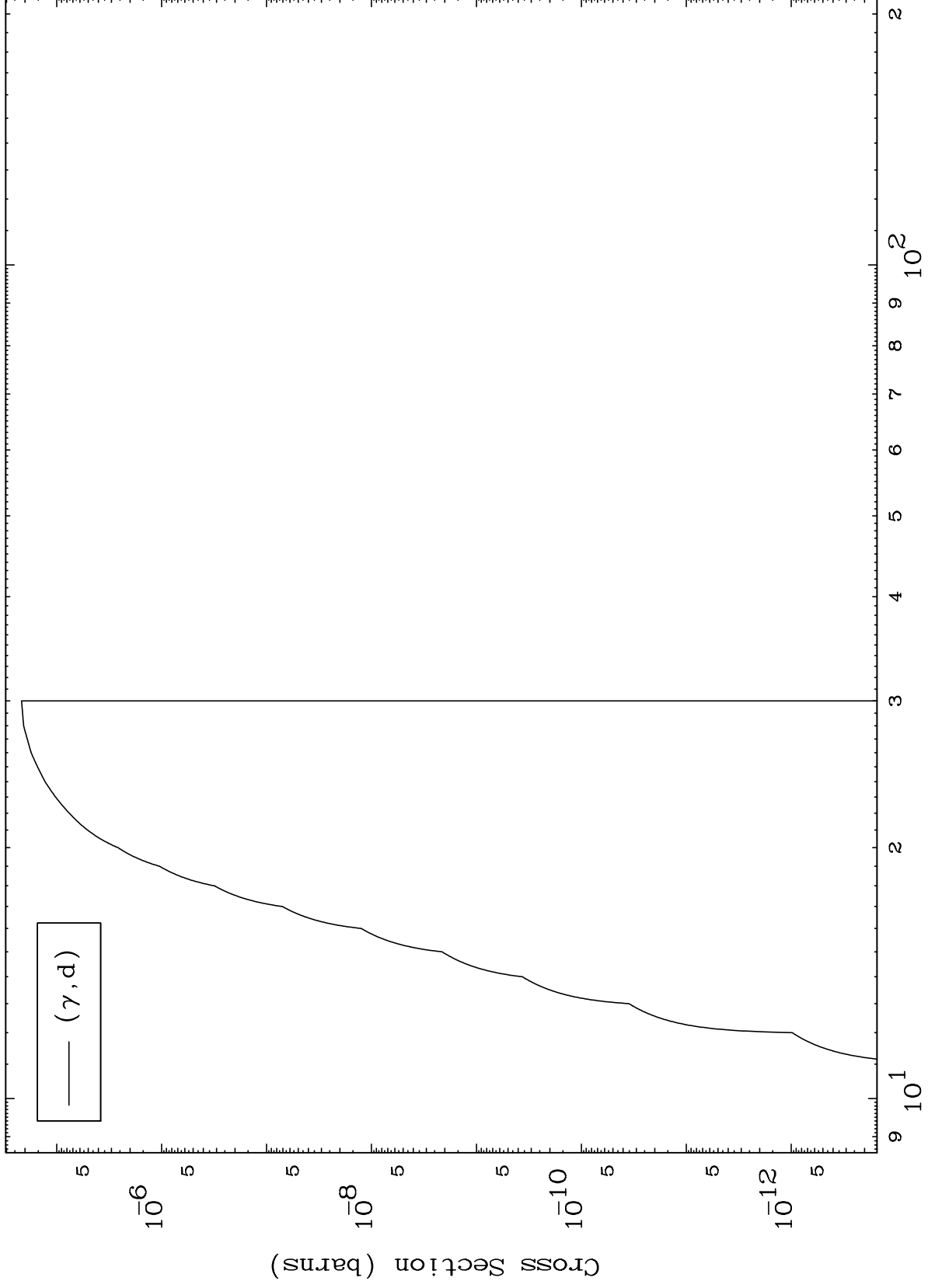
Incident Energy (MeV)

83-Bi-202

MAT 8304

(γ, d) Levels
0 Kelvin Cross Sections

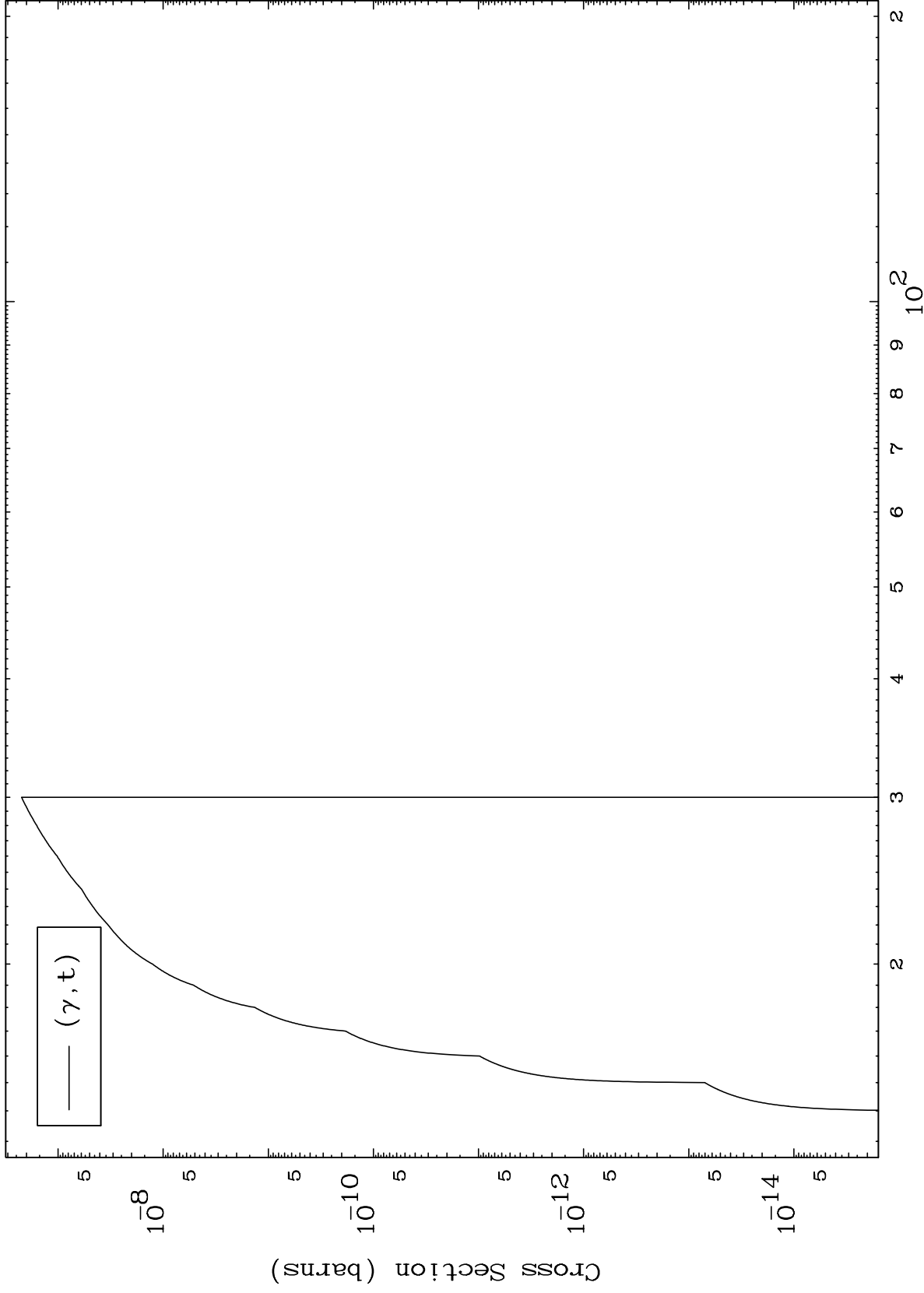
83-Bi-202



Incident Energy (MeV)

83-Bi-202

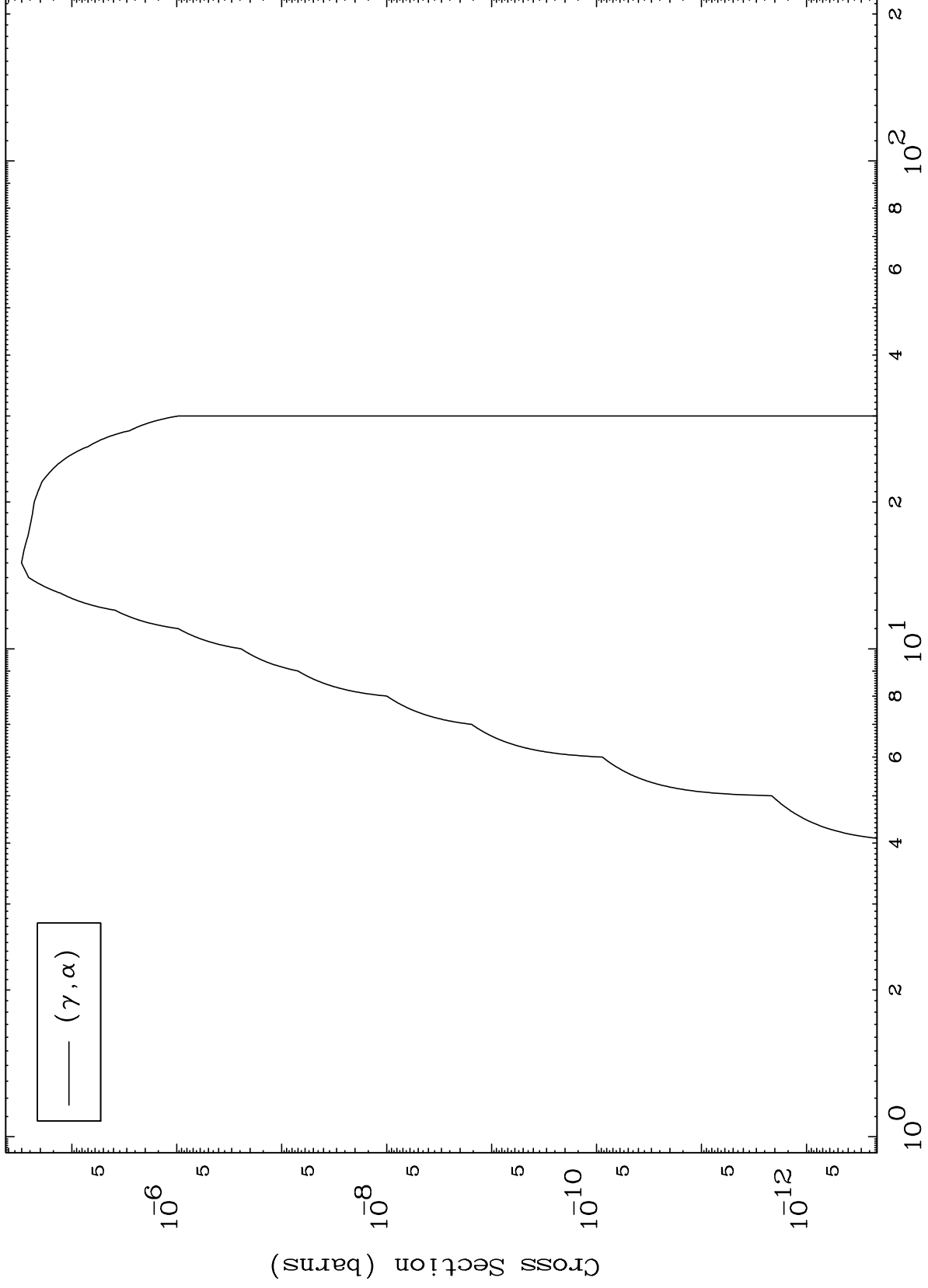
7



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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-202



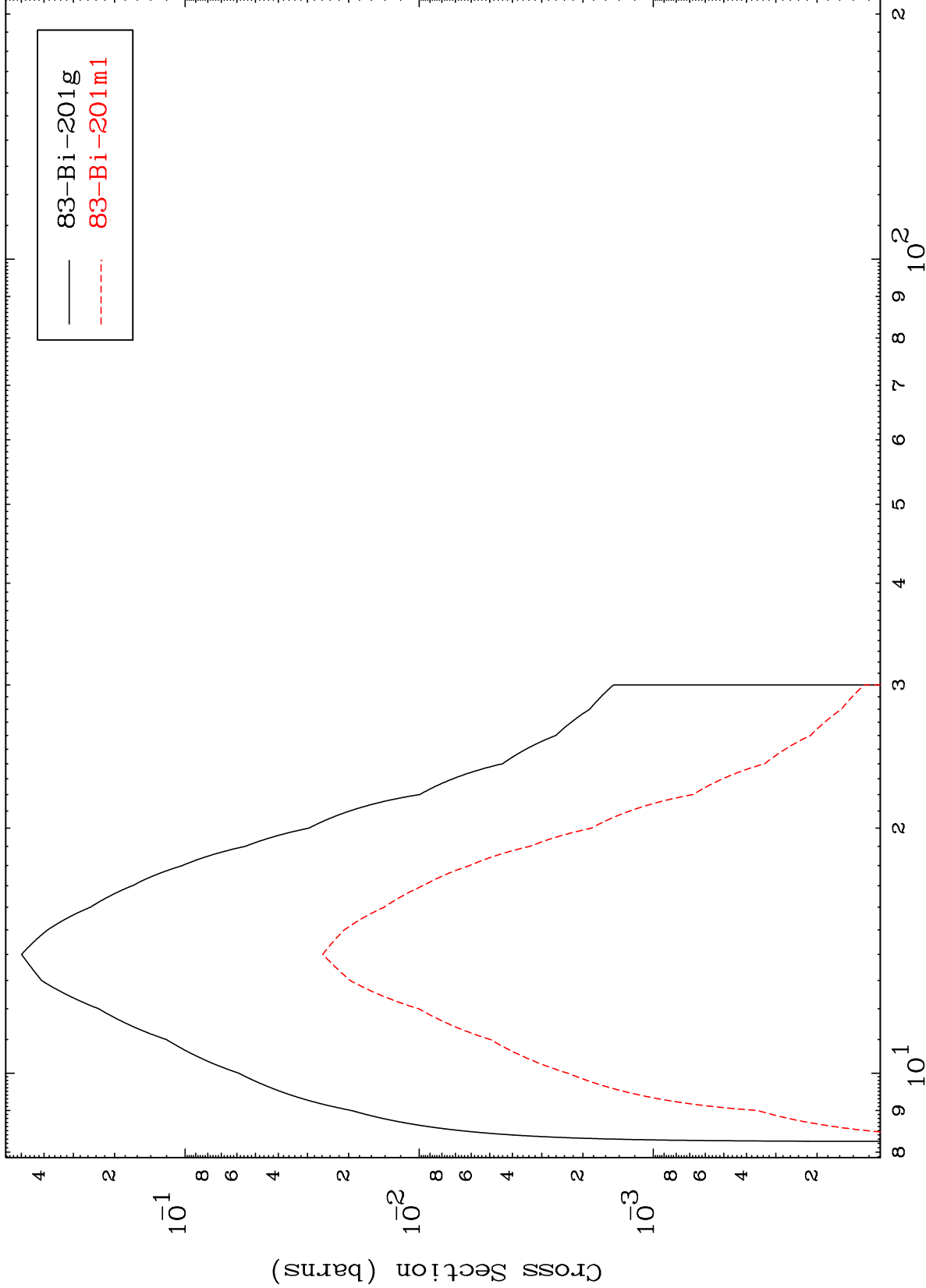
Incident Energy (MeV)

83-Bi-202

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Photon Inelastic
Radionuclide Production Cross Section

83-Bi-202



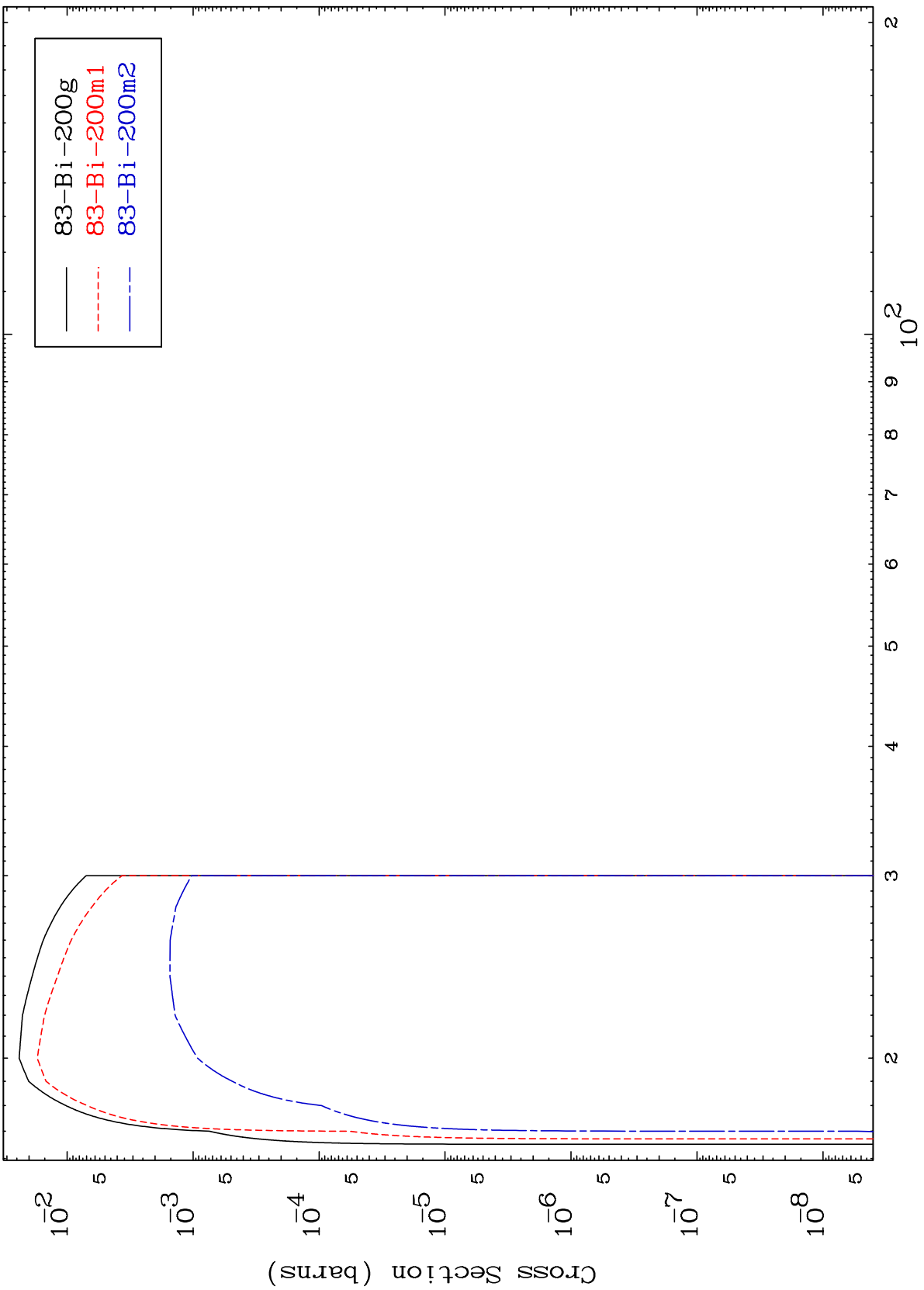
83-Bi-202

Incident Energy (MeV)

10

($\gamma, 2n$)

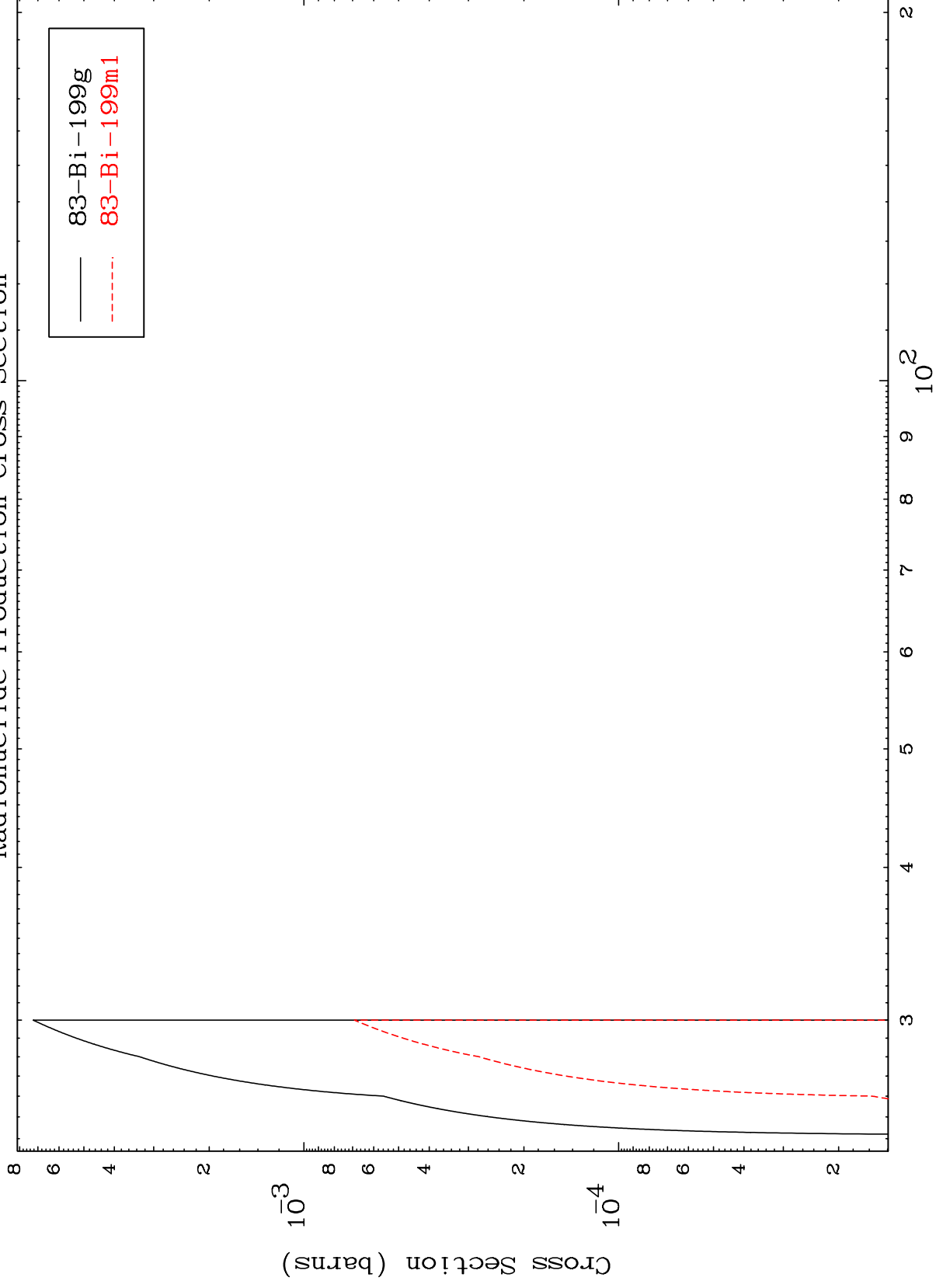
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

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



12

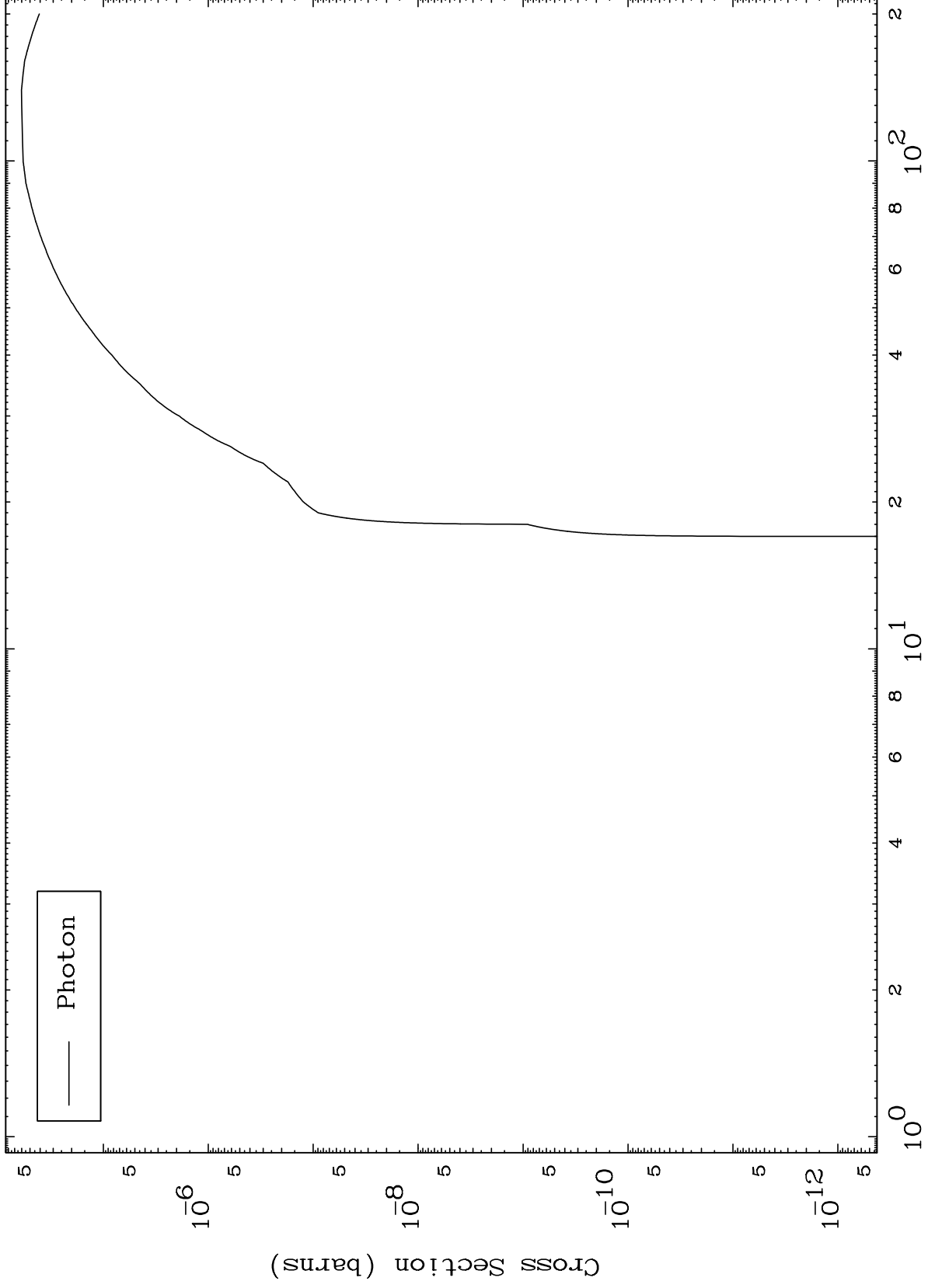
83-Bi-202

Incident Energy (MeV)

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Photon Fission
Radionuclide Production Cross Section

83-Bi-202



13

Incident Energy (MeV)

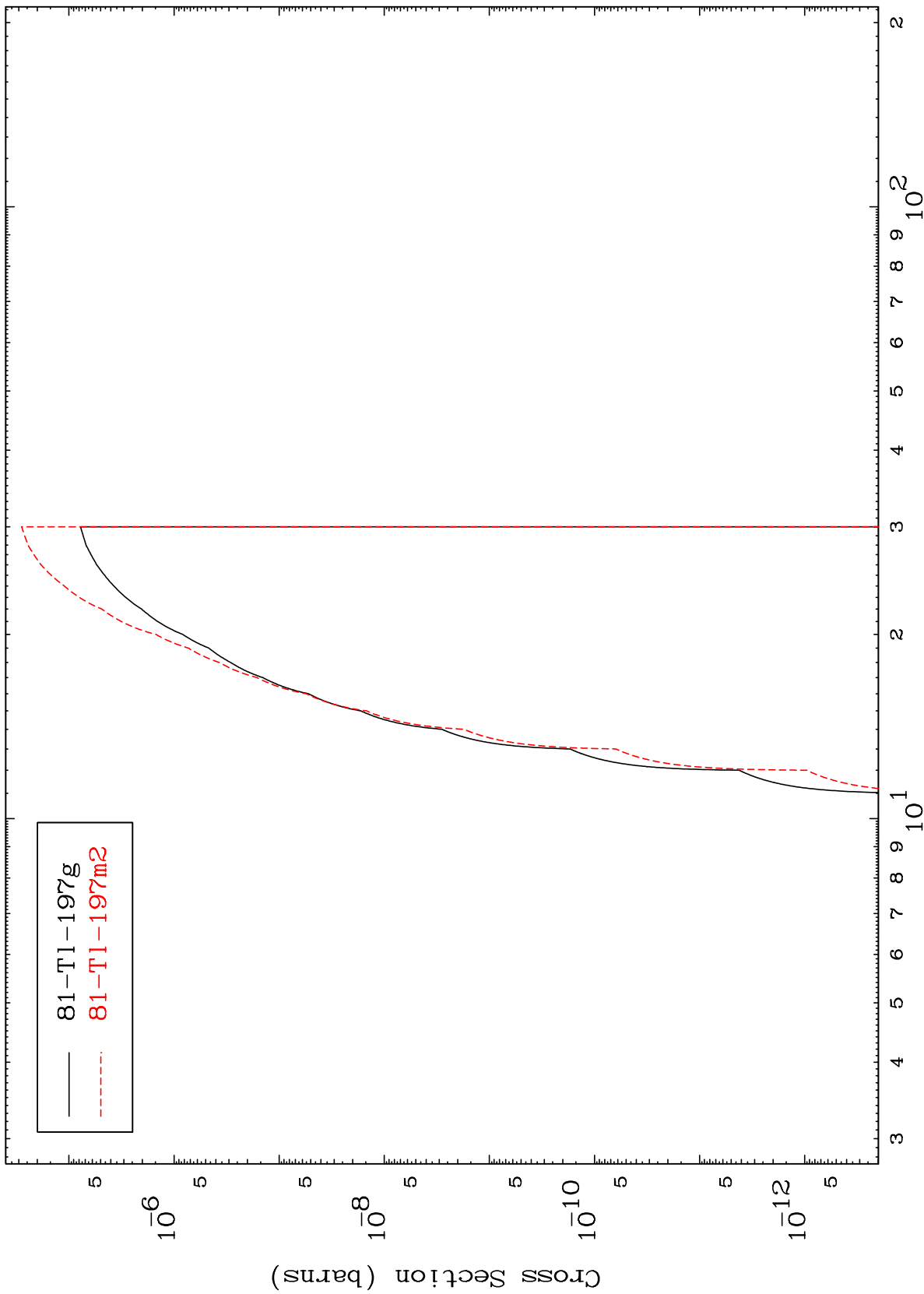
83-Bi-202

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83-Bi-202

(γ, n') α

Radionuclide Production Cross Section



83-Bi-202

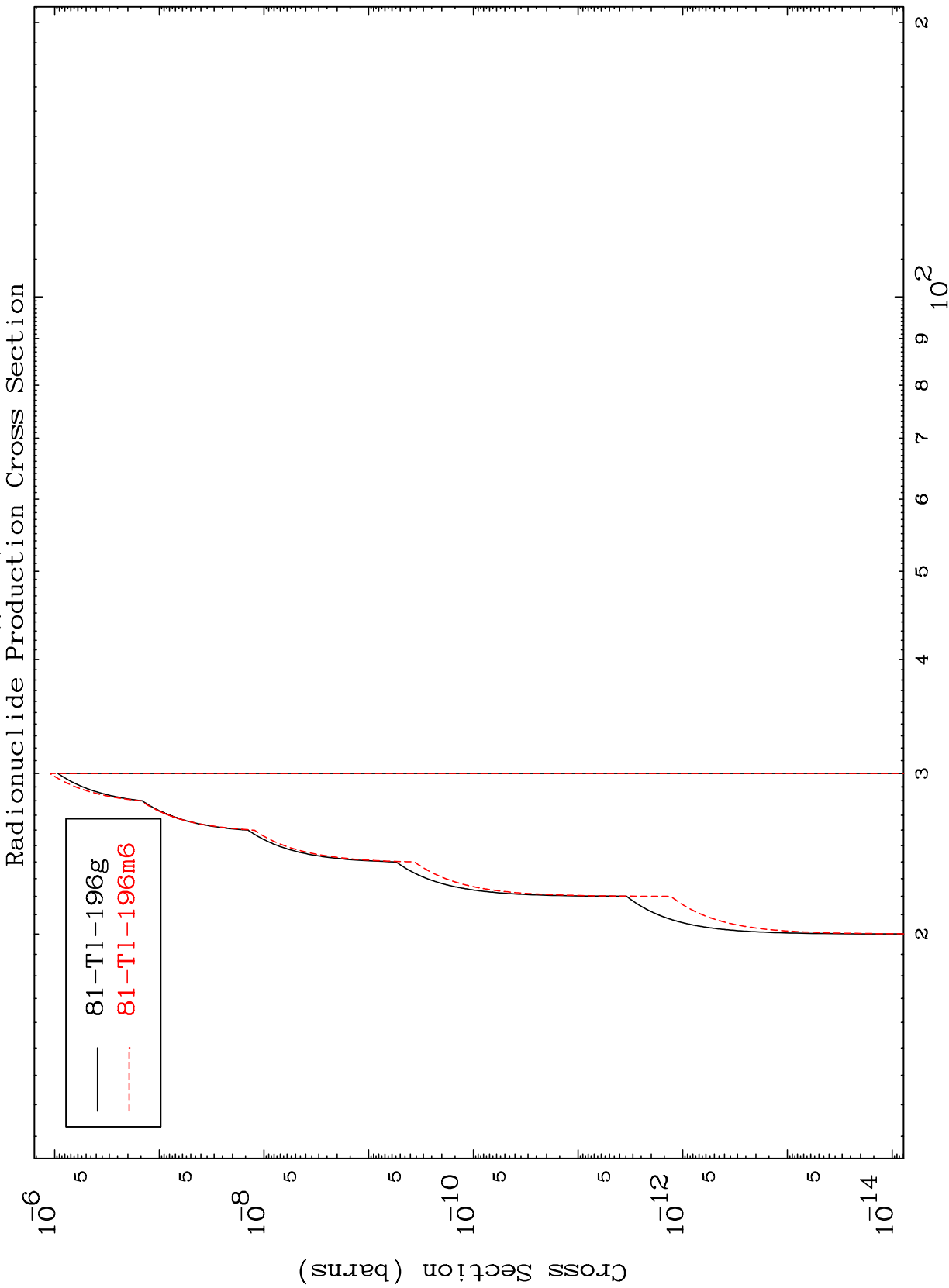
Incident Energy (MeV)

14

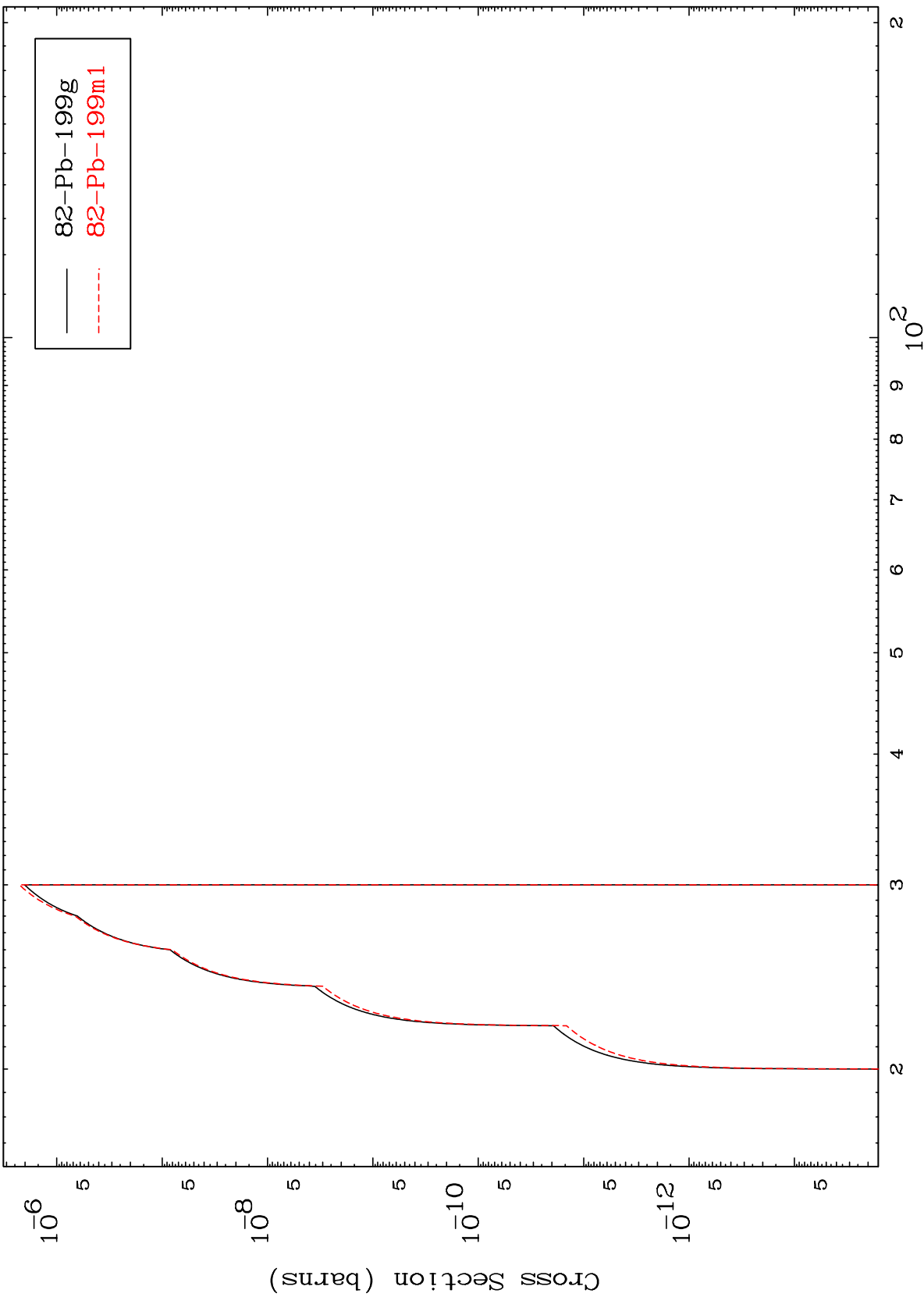
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($\gamma, 2n$) α

83-Bi-202



(γ, n') d
Radionuclide Production Cross Section

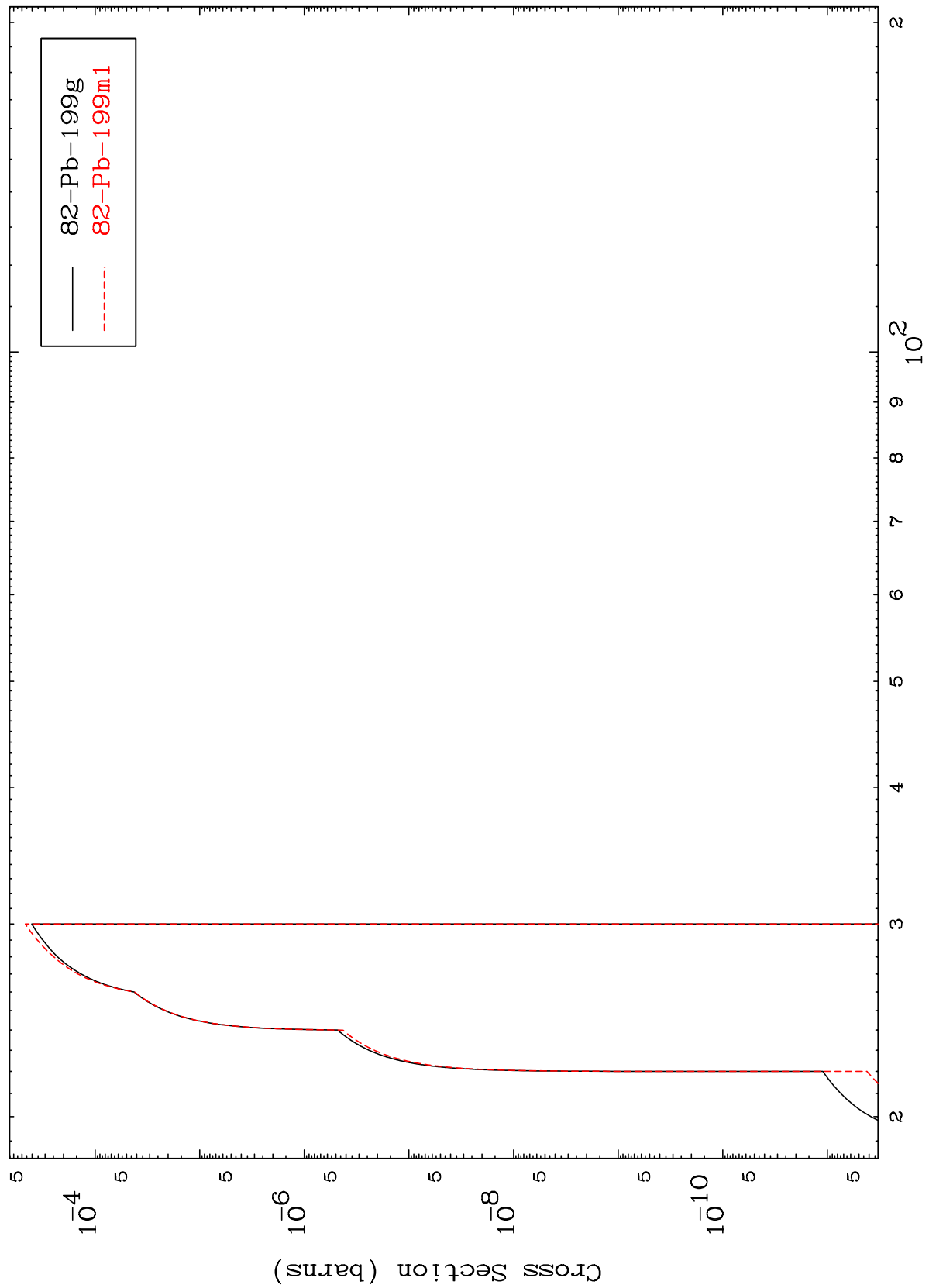


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$(\gamma, 2n)$ p

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Radionuclide Production Cross Section



17

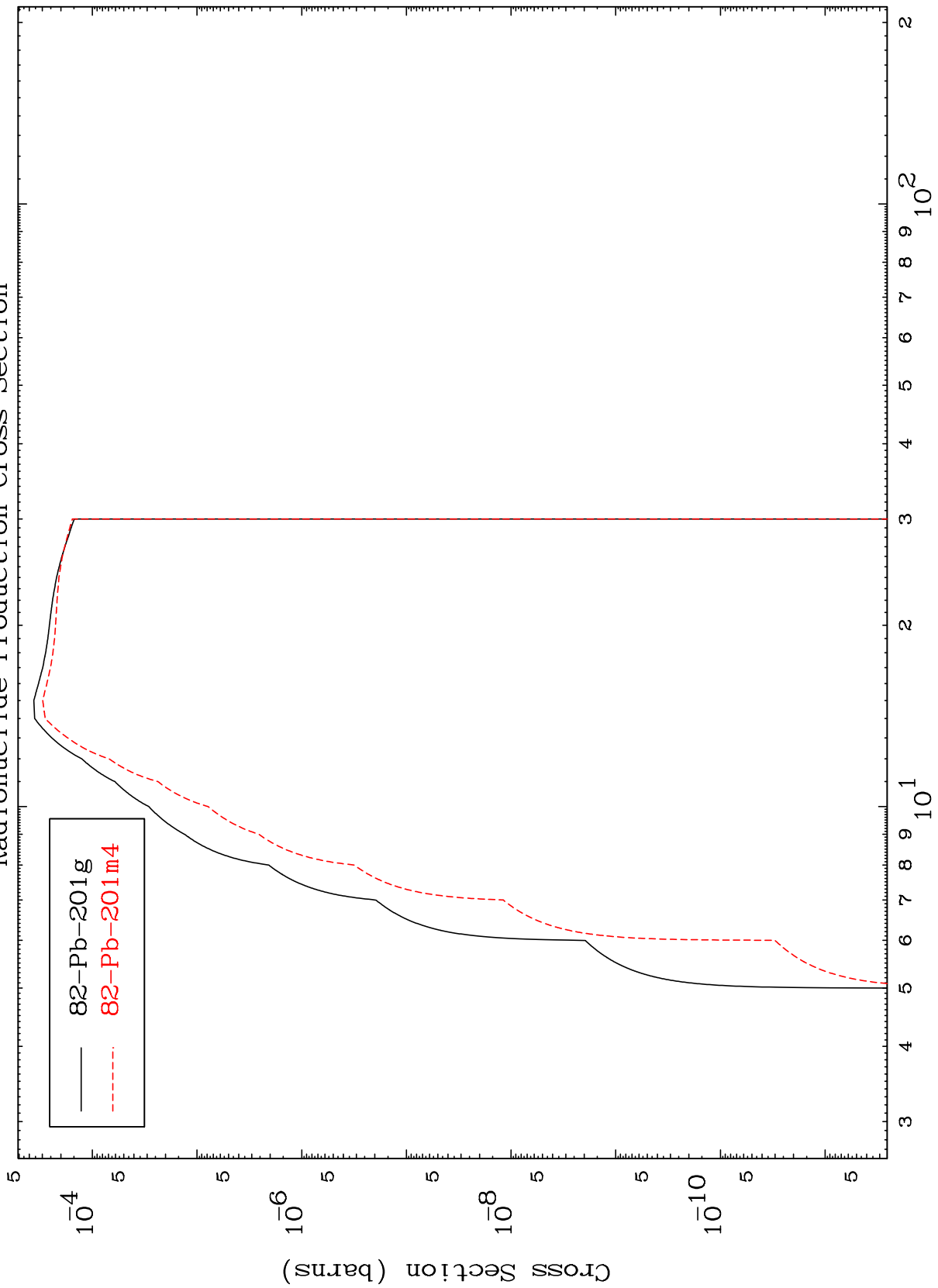
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

Radionuclide Production Cross Section
(γ, p)



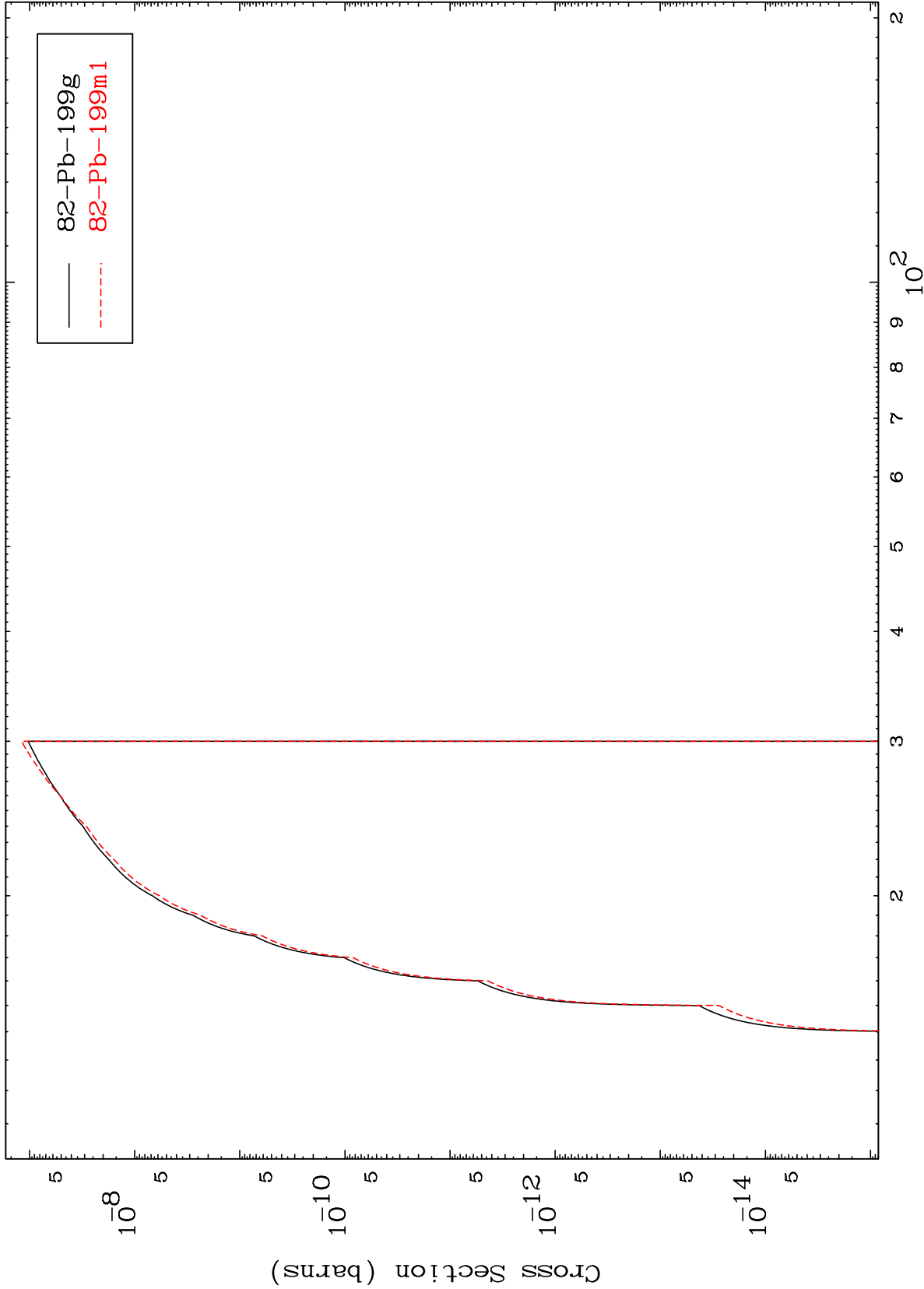
— 82-Pb-201g
- - - 82-Pb-201m4

18

Incident Energy (MeV)

83-Bi-202

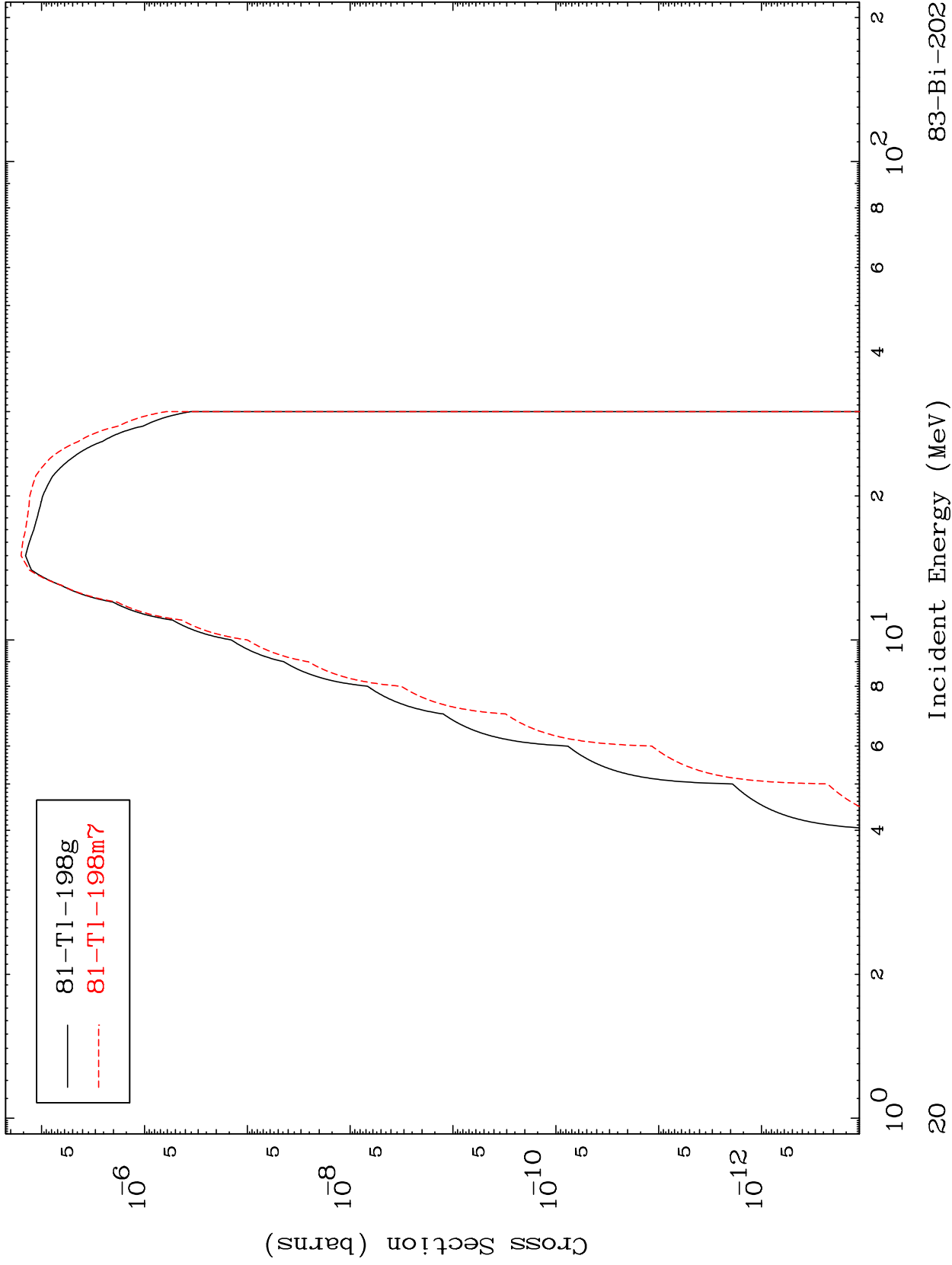
(γ, t)
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

Radionuclide Production Cross Section
(γ, α)



83-Bi-202

Incident Energy (MeV)

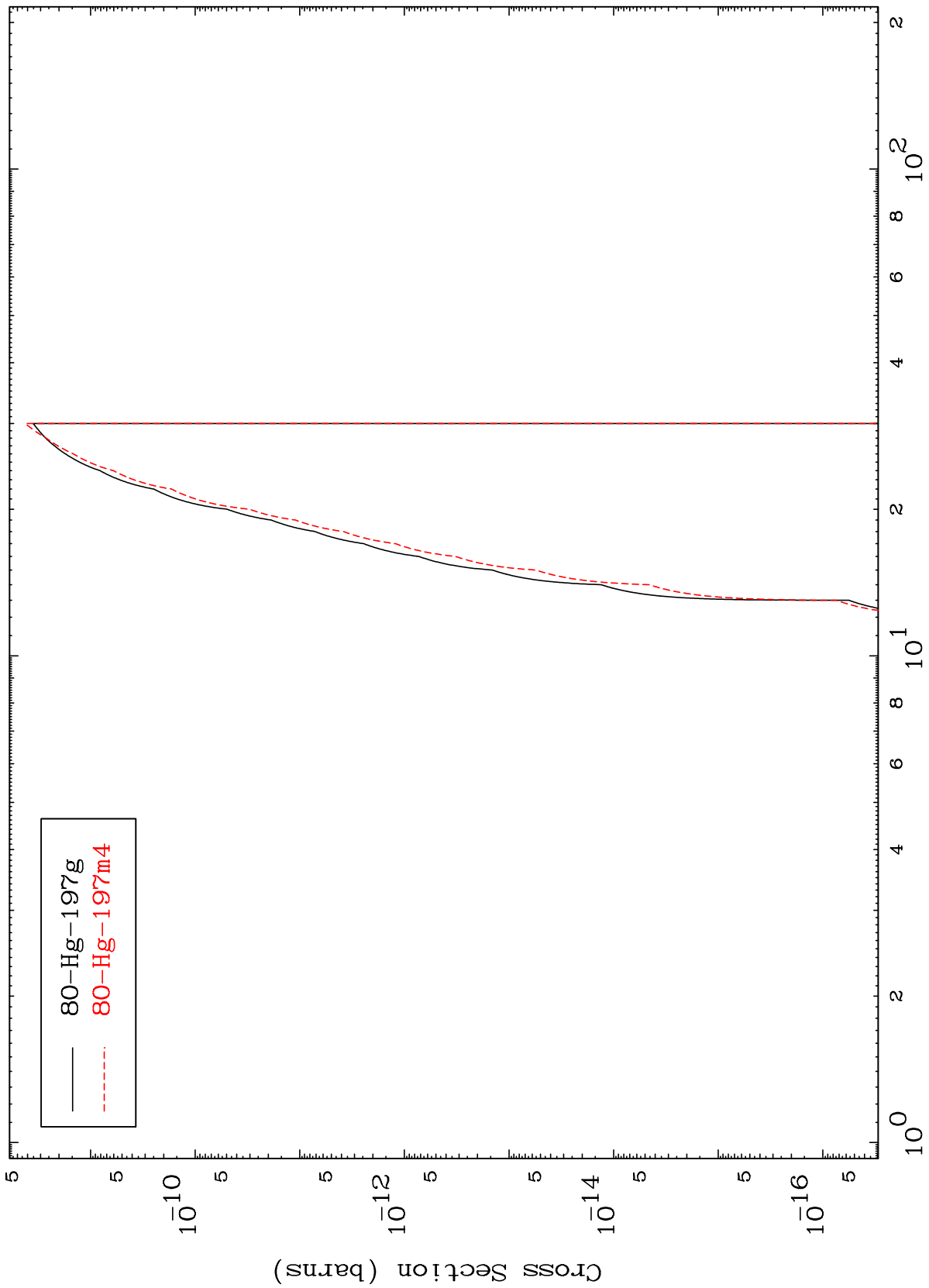
20

MAT 8304

$(\gamma, p) \alpha$

83-Bi-202

Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

21

Incident Energy (MeV)

83-Bi-202