

Program EVALPLOT
(Version 2017-1)

by

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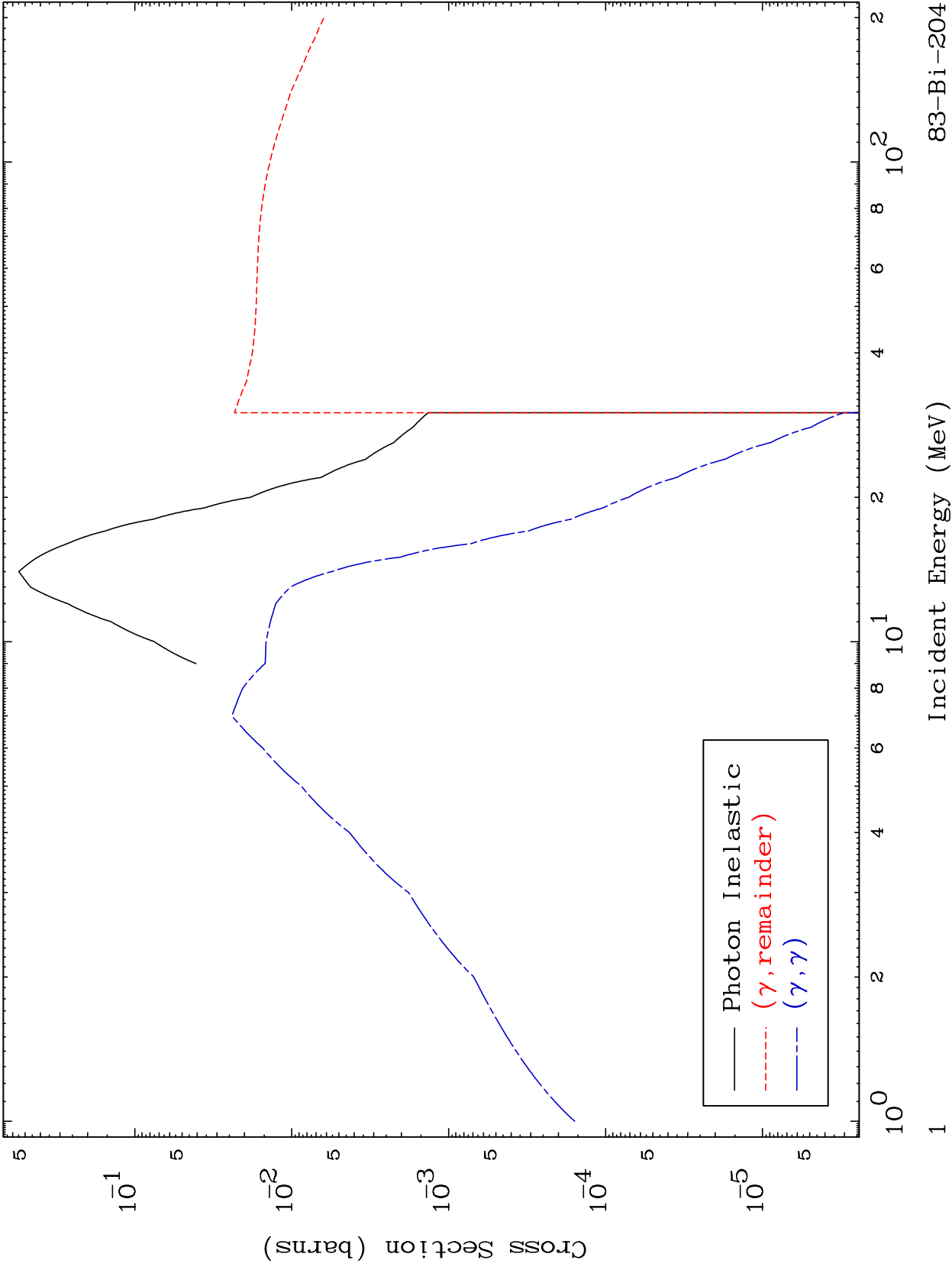
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8310

Photon Major
0 Kelvin Cross Sections

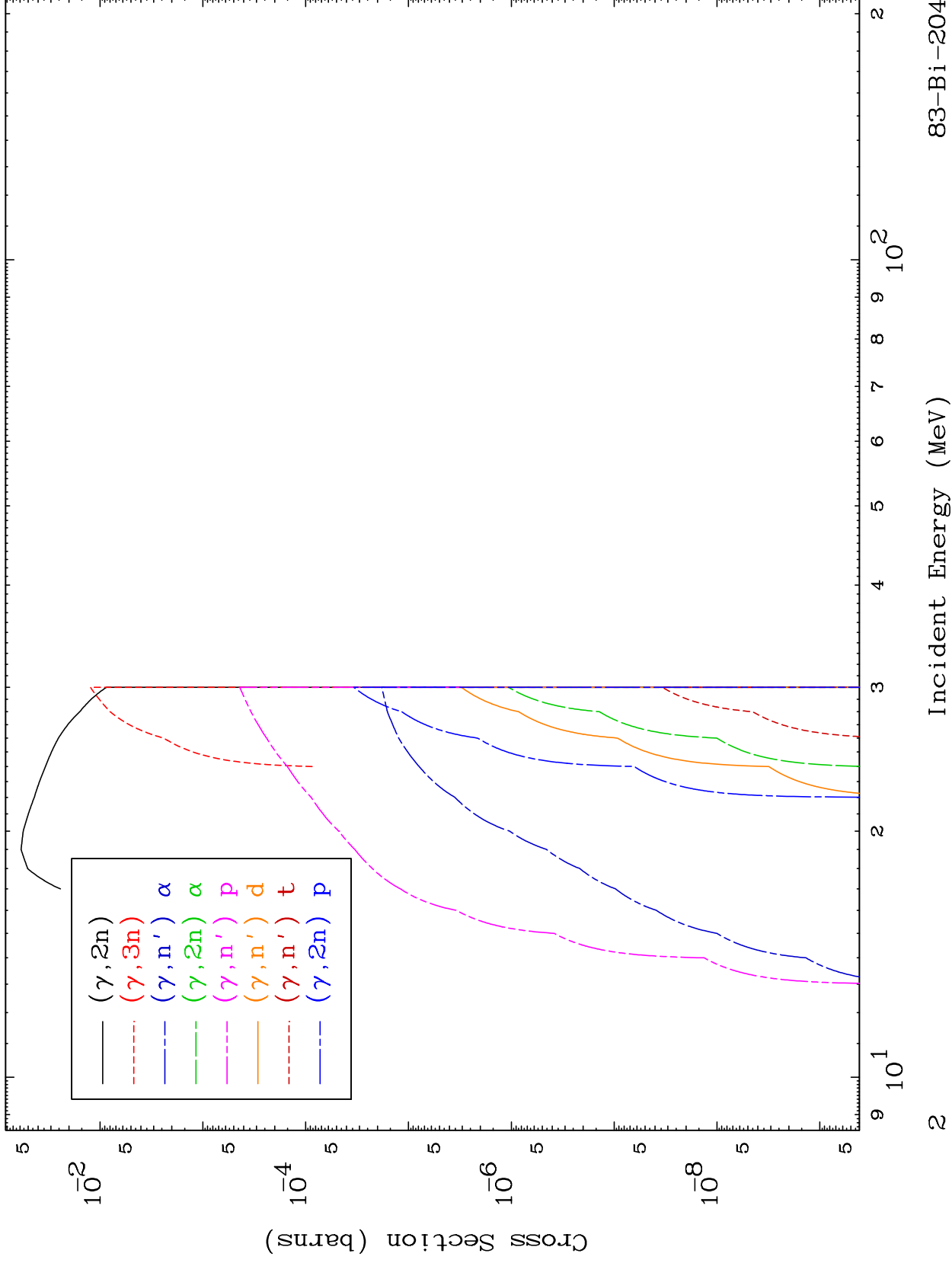
83-Bi-204



MAT 8310

Photon Neutron Production
0 Kelvin Cross Sections

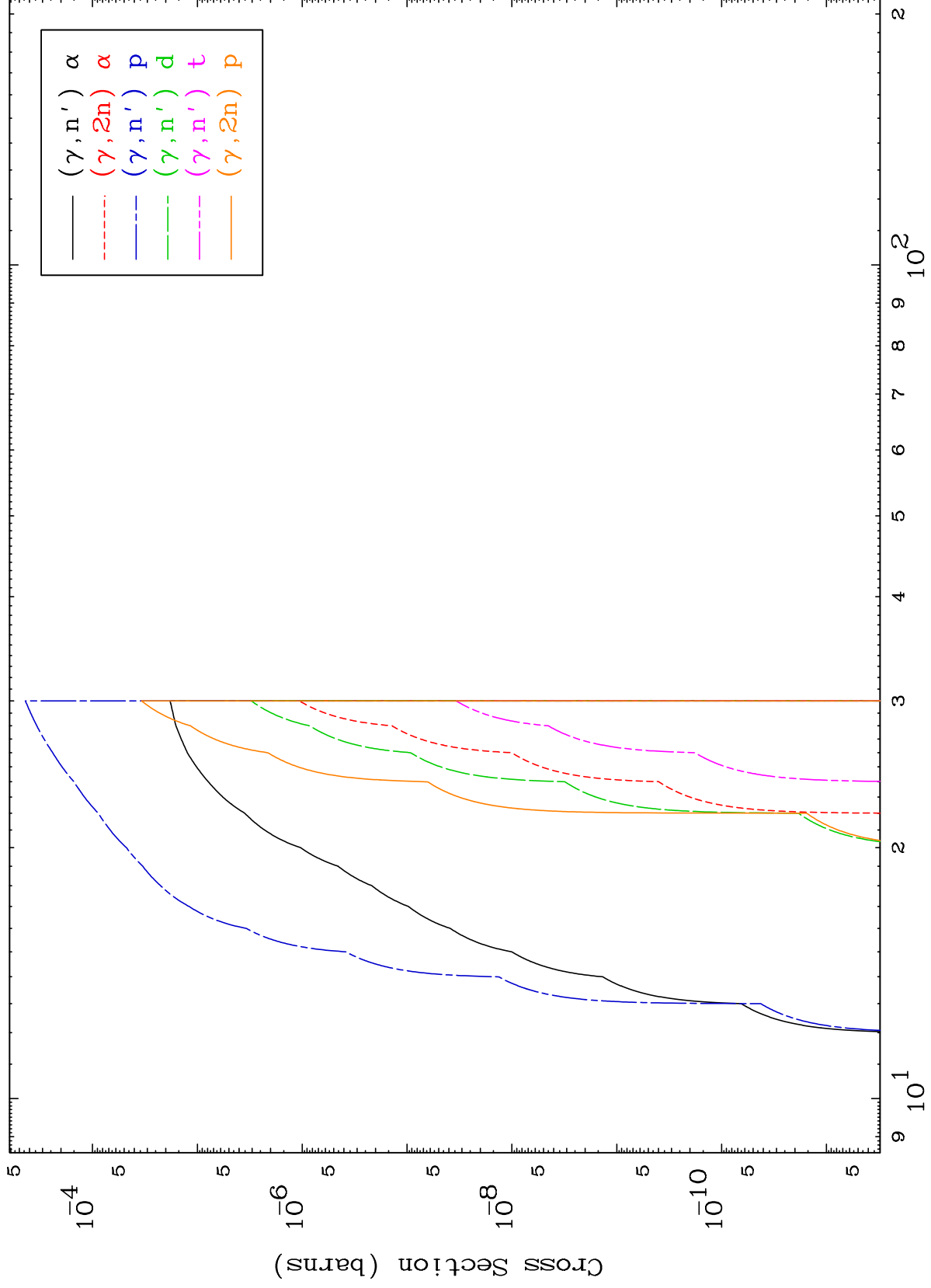
83-Bi-204



MAT 8310

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-204



83-Bi-204

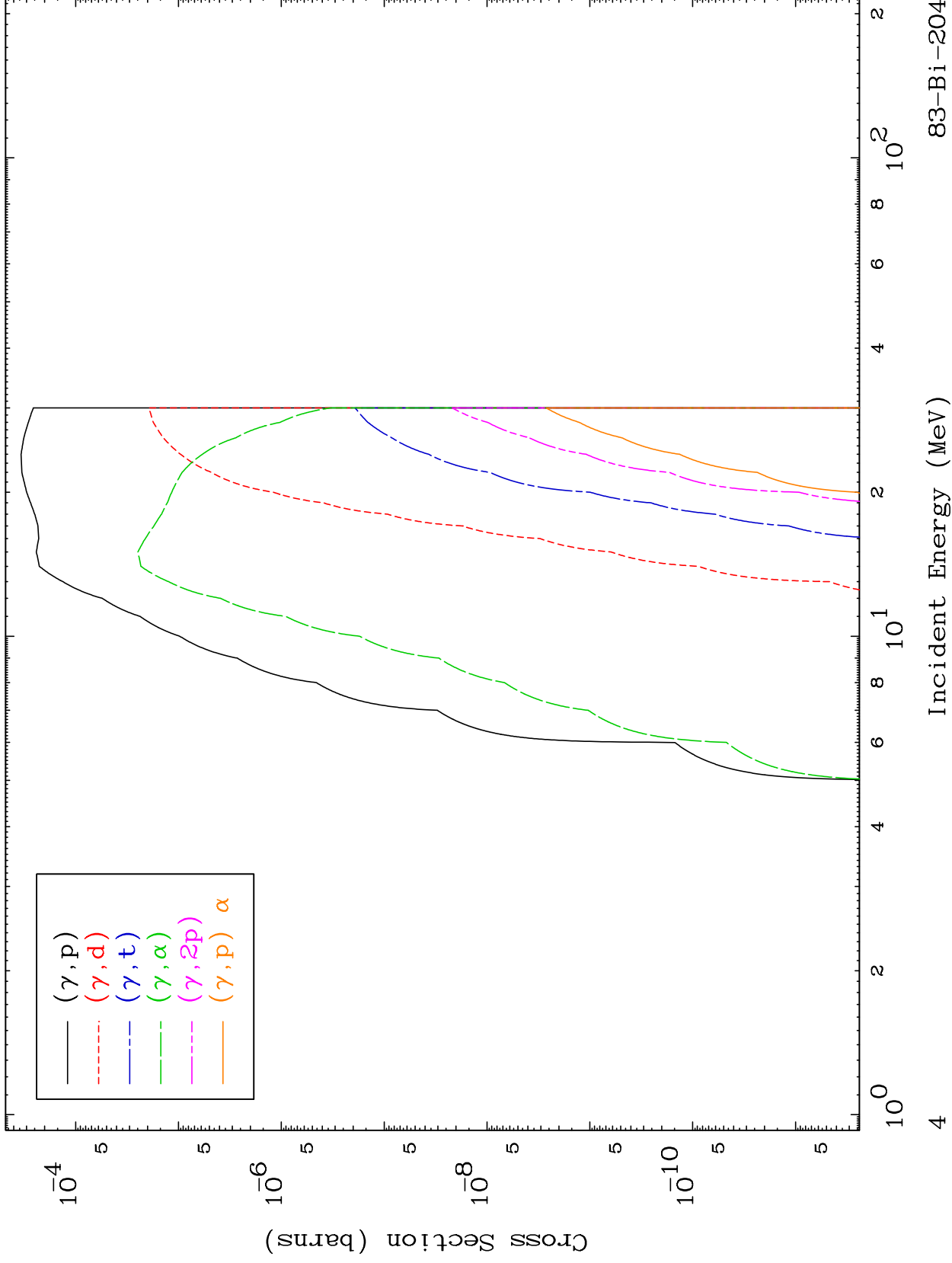
Incident Energy (MeV)

3

MAT 8310

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-204

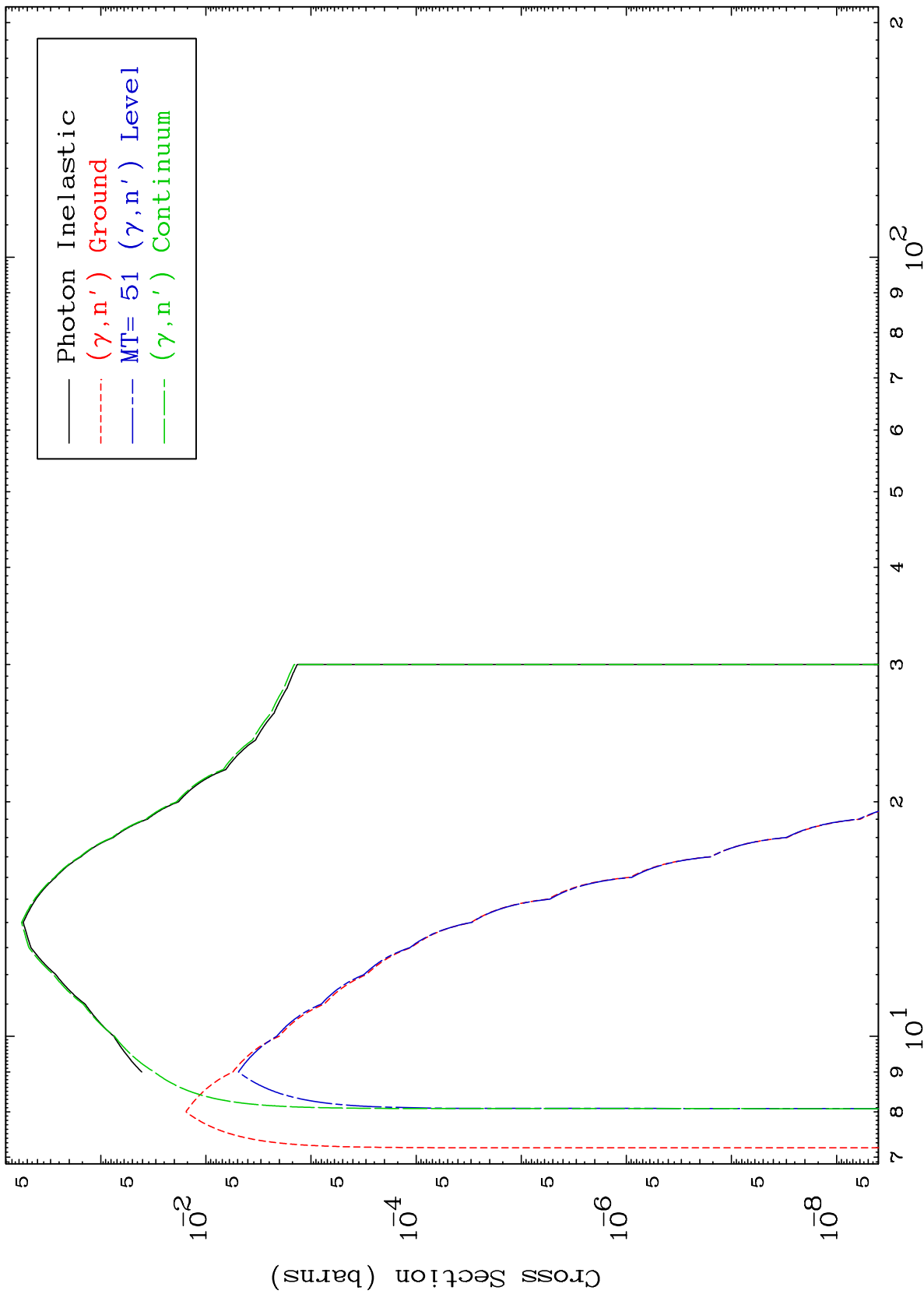


MAT 8310

(γ, n') Level

83-Bi-204

0 Kelvin Cross Sections



Incident Energy (MeV)

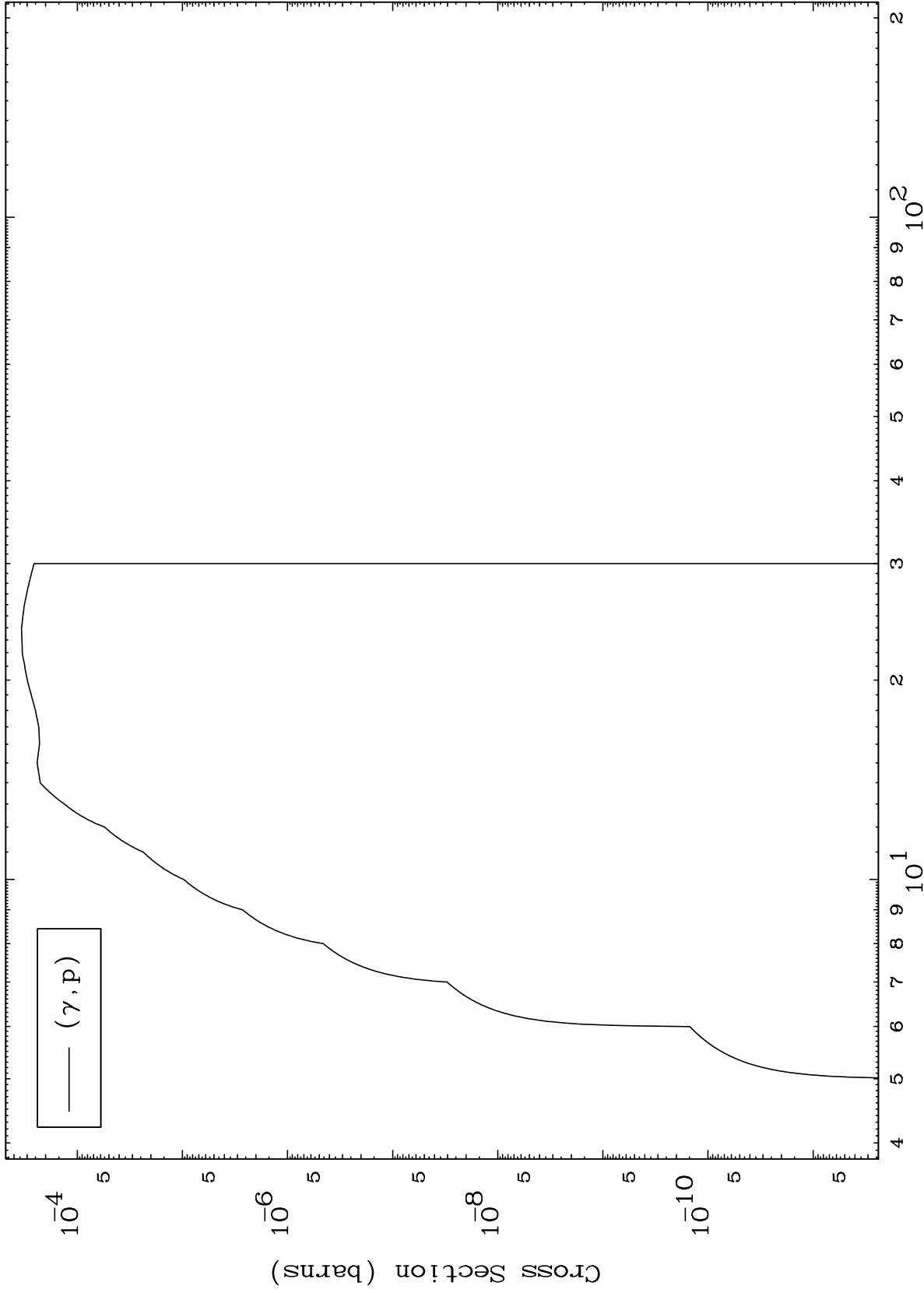
83-Bi-204

5

MAT 8310

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-204



Incident Energy (MeV)

83-Bi-204

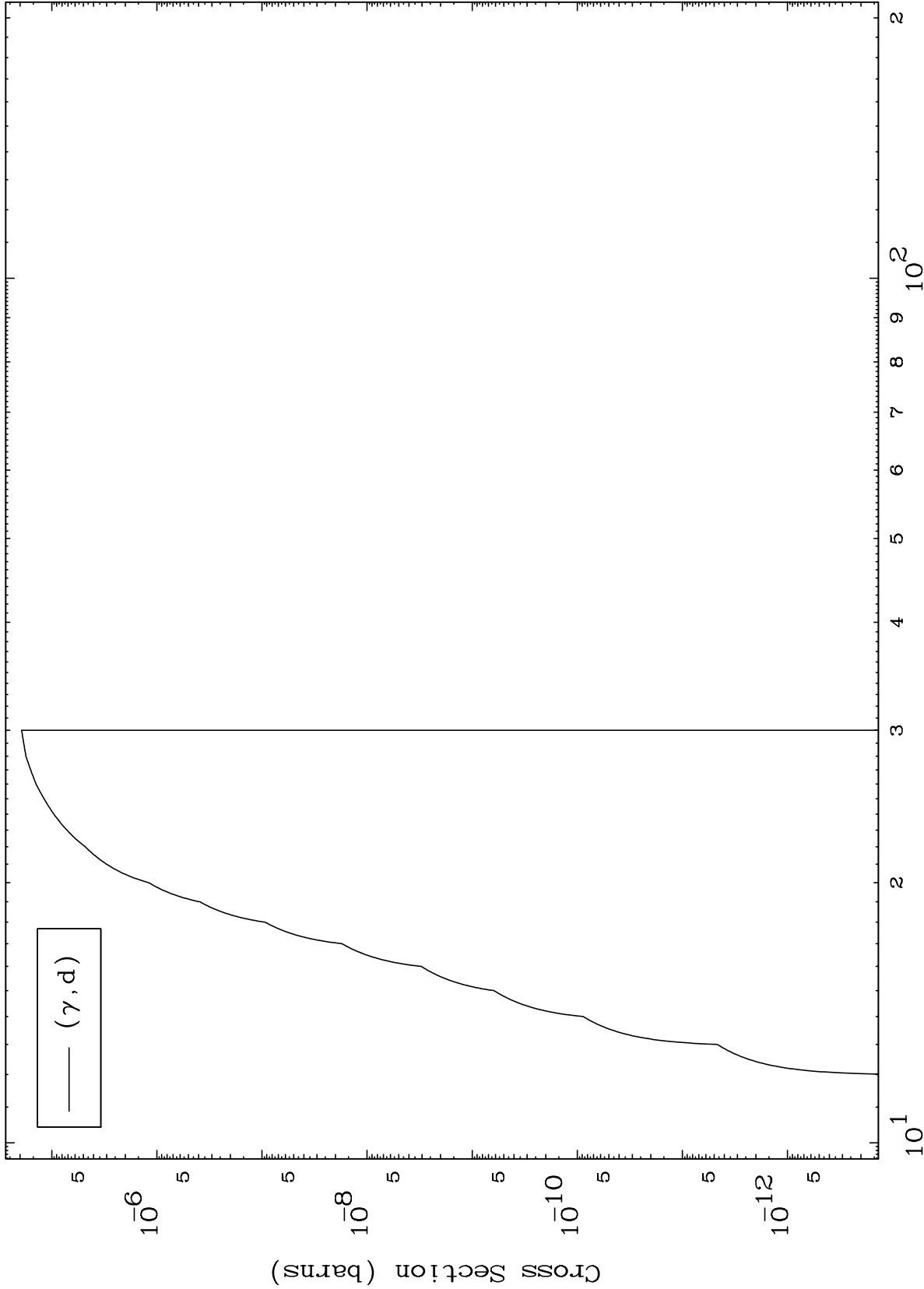
6

MAT 8310

(γ, d) Levels

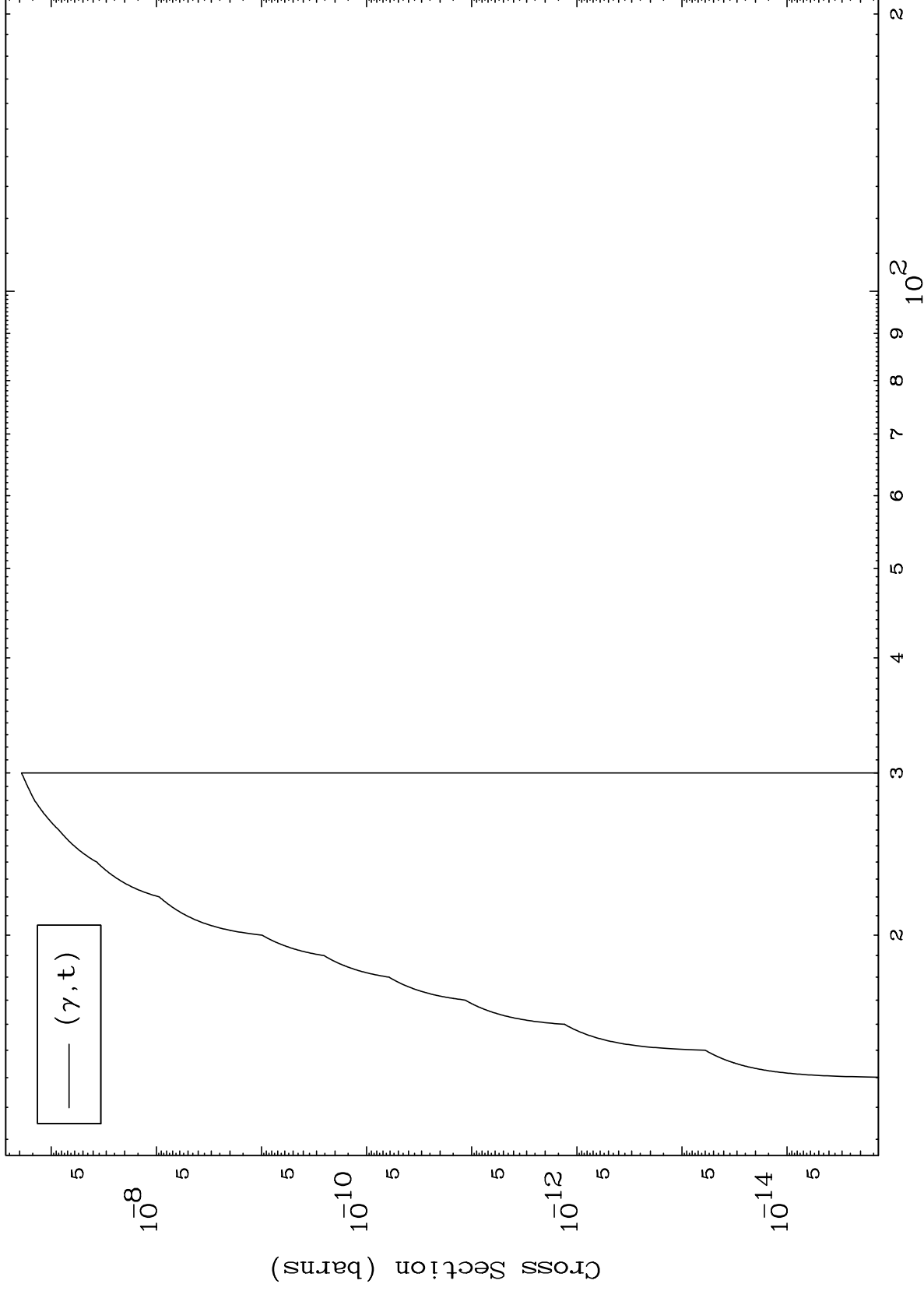
83-Bi-204

0 Kelvin Cross Sections



Incident Energy (MeV)

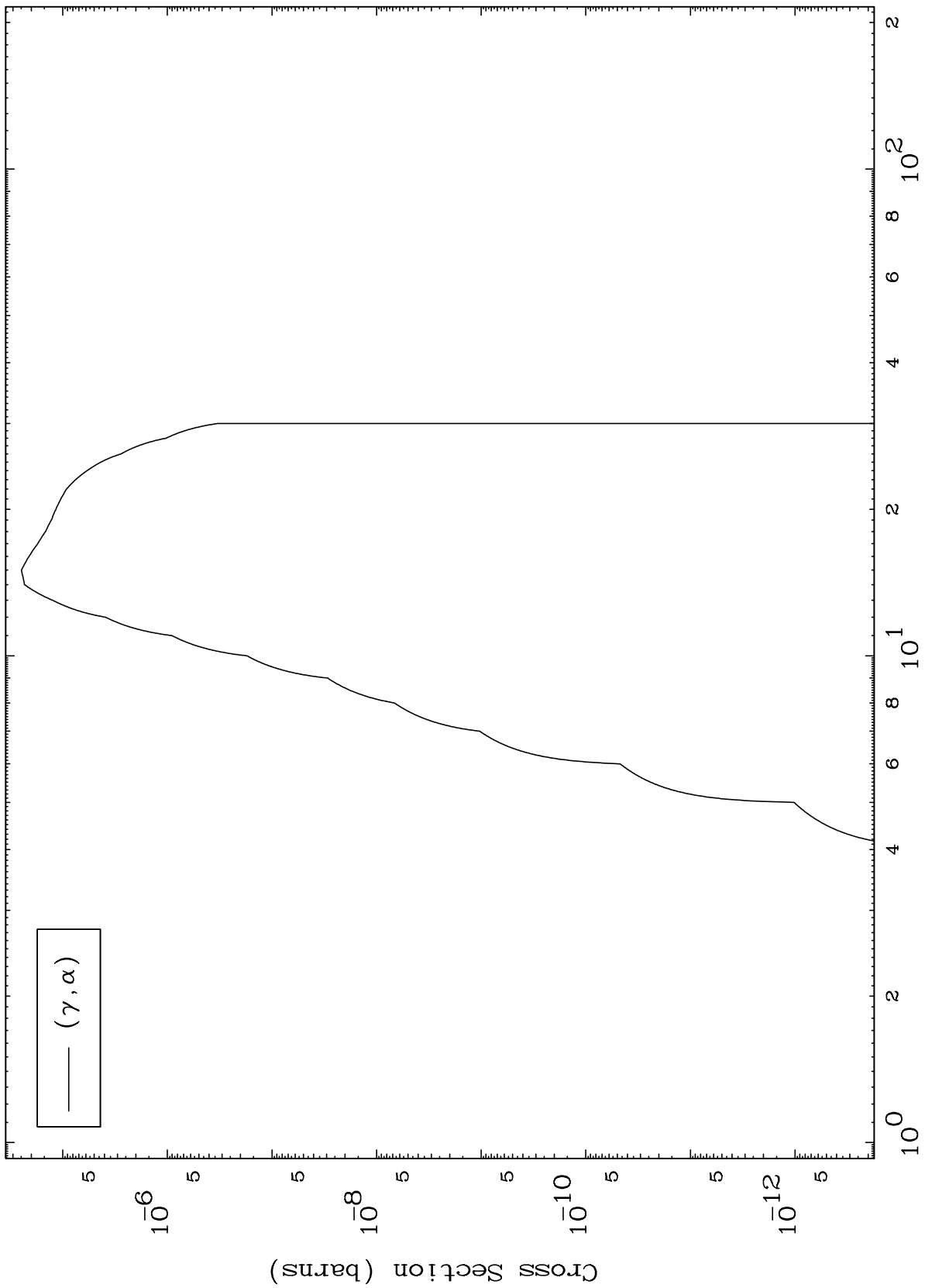
83-Bi-204



MAT 8310

83-Bi-204

(γ, α) Levels
0 Kelvin Cross Sections



83-Bi-204

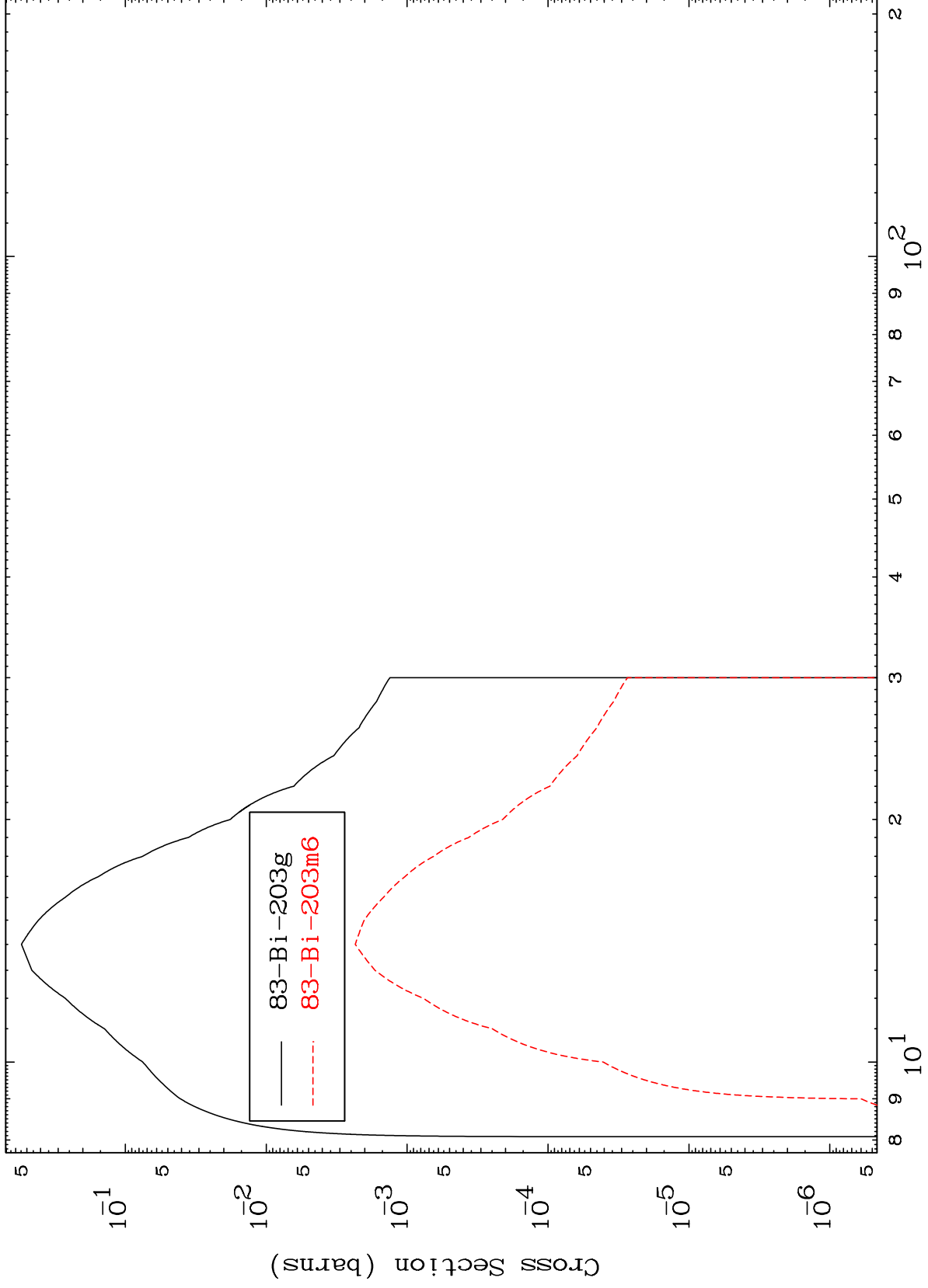
Incident Energy (MeV)

9

MAT 8310

Photon Inelastic
Radionuclide Production Cross Section

83-Bi-204



10

Incident Energy (MeV)

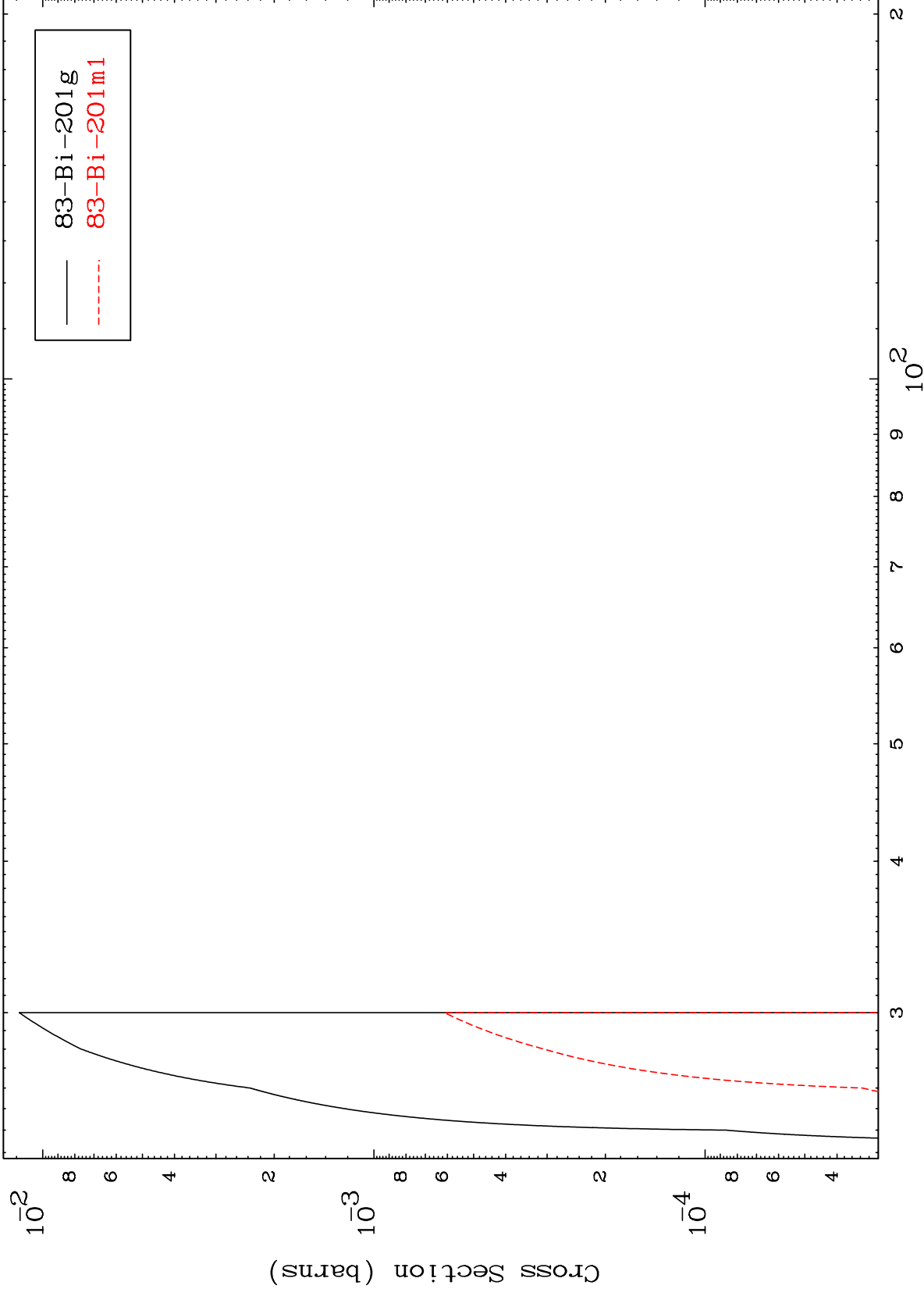
83-Bi-204

MAT 8310

($\gamma, 3n$)

83-Bi-204

Radionuclide Production Cross Section

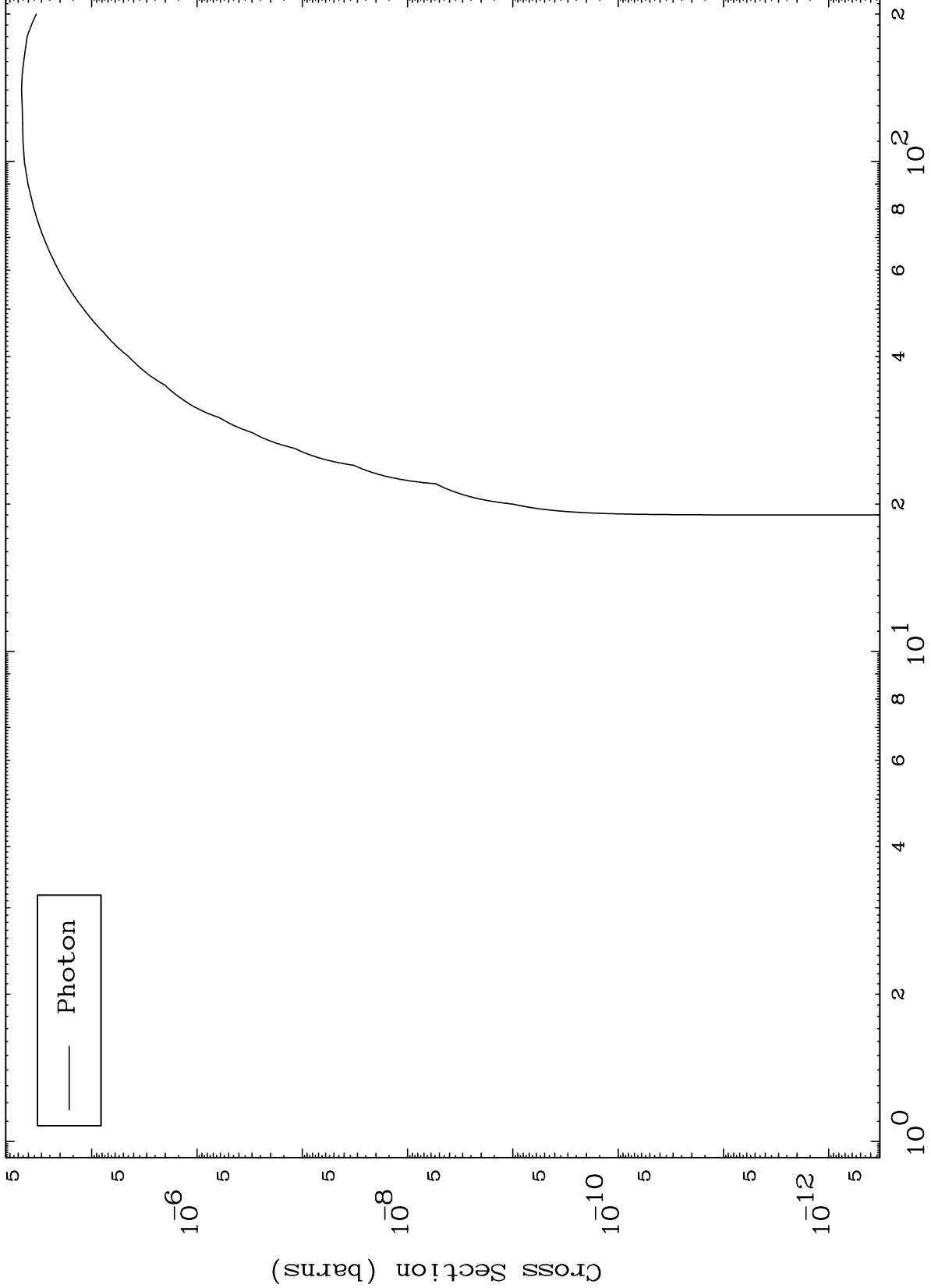


83-Bi-201g
83-Bi-201m1

MAT 8310

Photon Fission
Radionuclide Production Cross Section

83-Bi-204



Incident Energy (MeV)

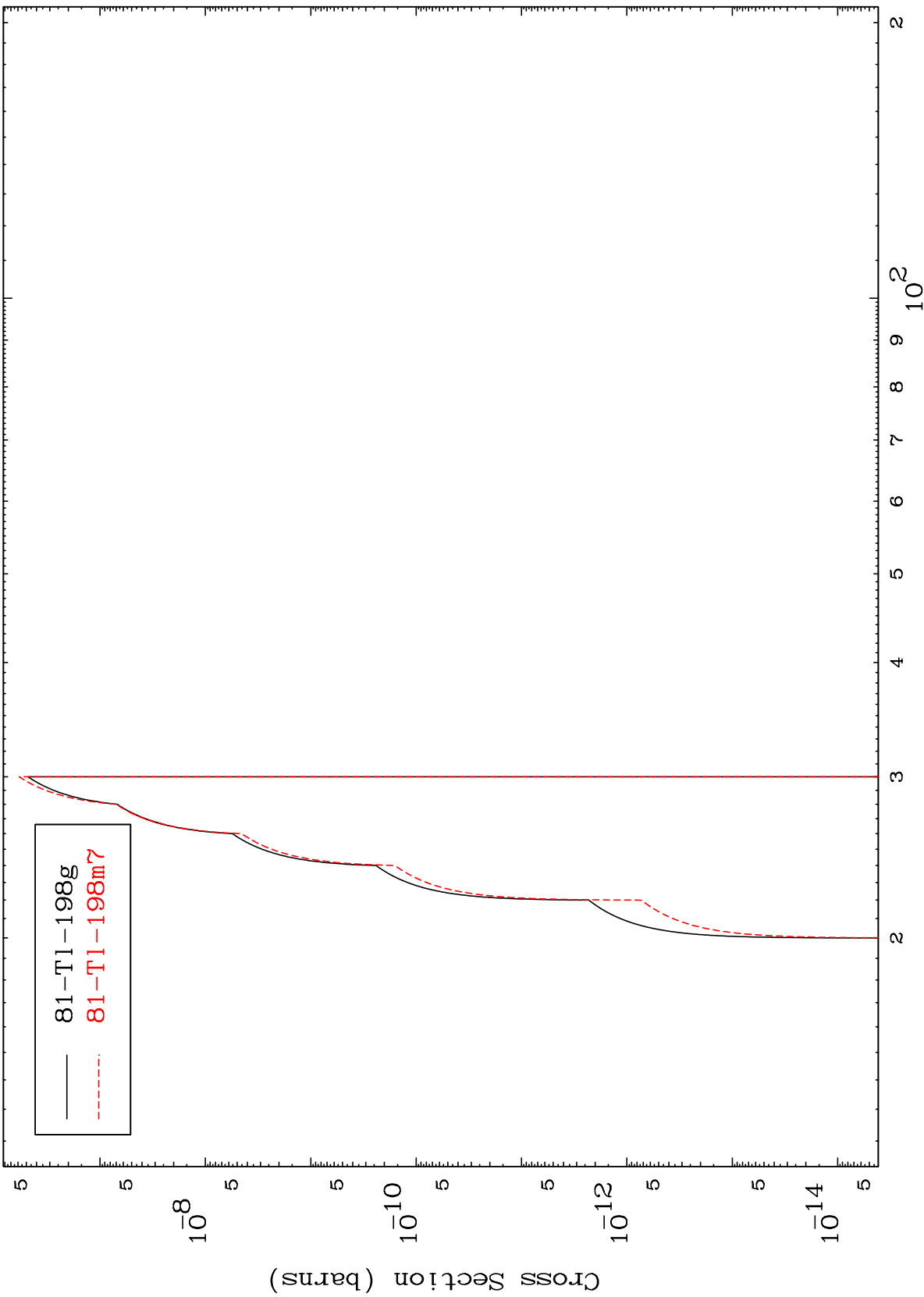
83-Bi-204

MAT 8310

($\gamma, 2n$) α

83-Bi-204

Radionuclide Production Cross Section

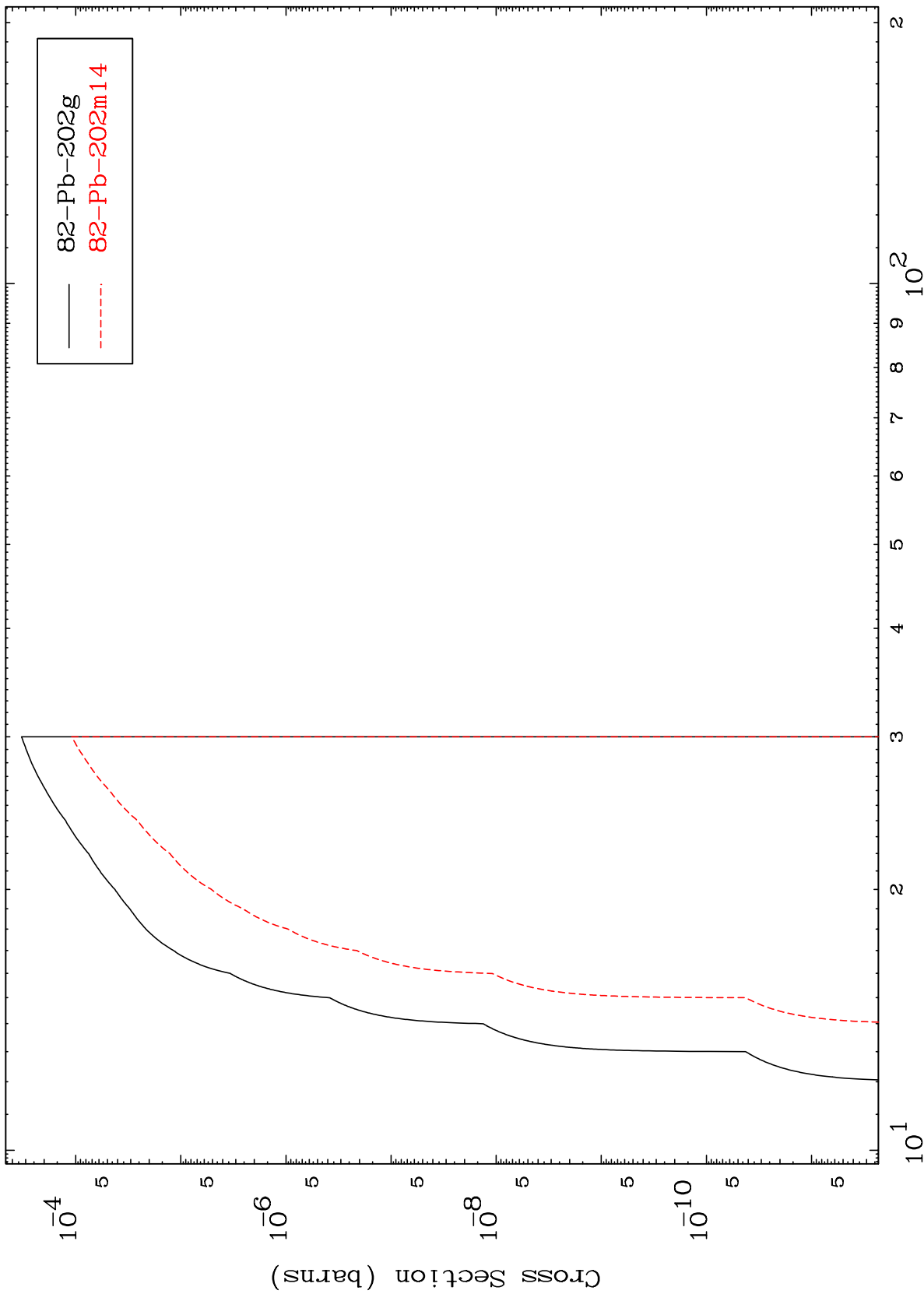


MAT 8310

(γ, n') p

83-Bi-204

Radionuclide Production Cross Section



Incident Energy (MeV)

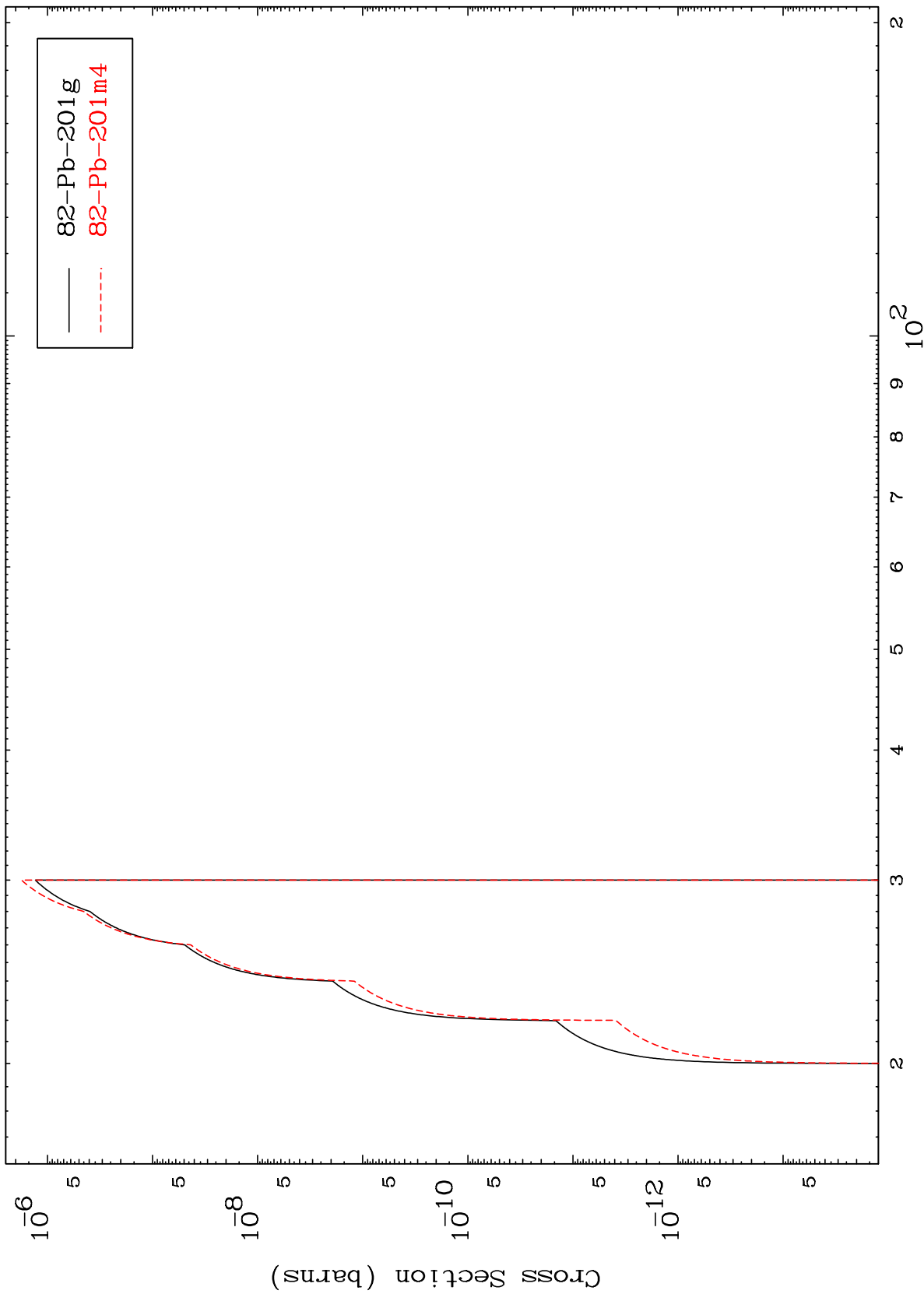
83-Bi-204

MAT 8310

(γ, n') d

83-Bi-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

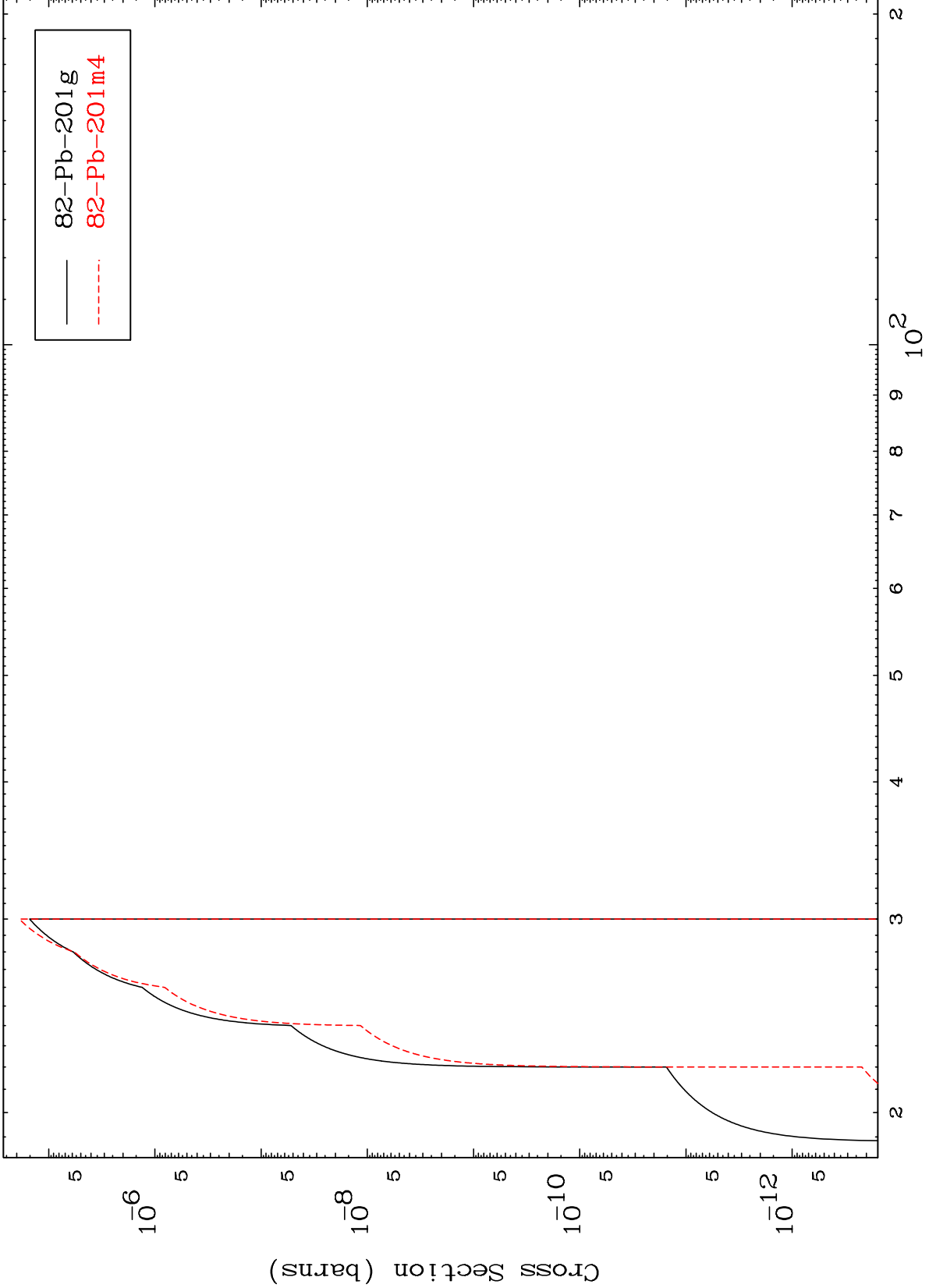
83-Bi-204

MAT 8310

$(\gamma, 2n)$ p

83-Bi-204

Radionuclide Production Cross Section



16

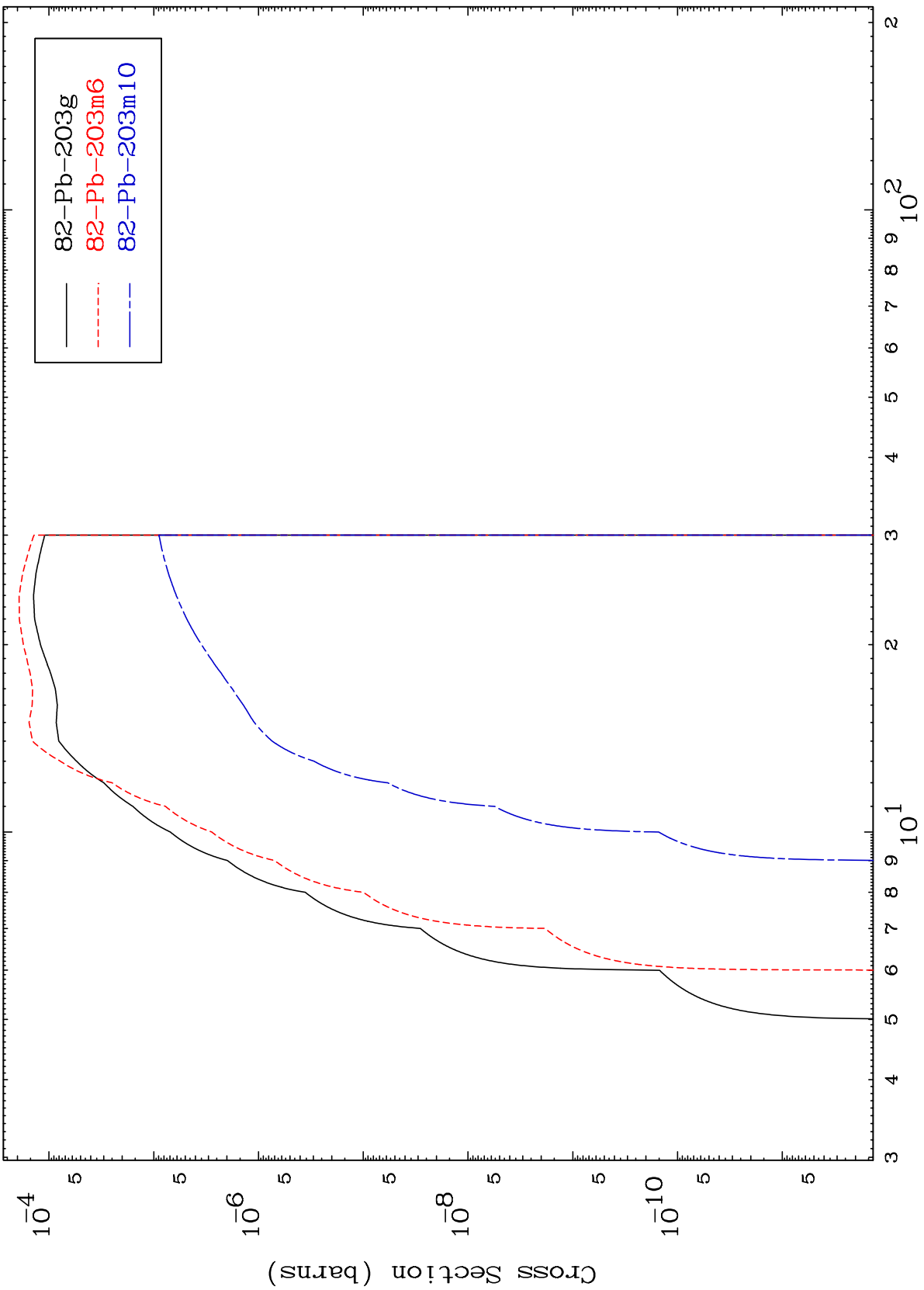
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

Radionuclide Production Cross Section
(γ, p)



83-Bi-204

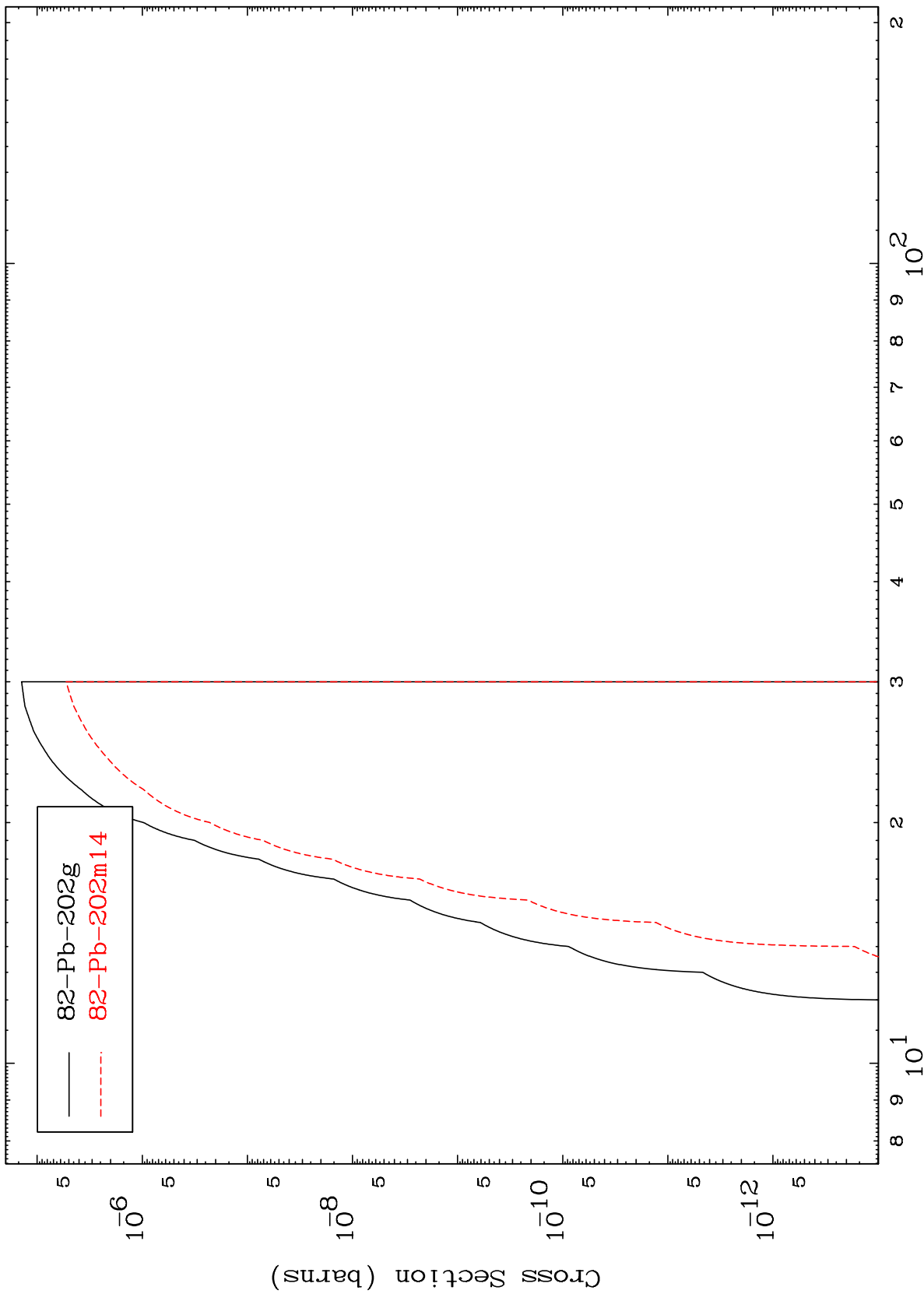
Incident Energy (MeV)

17

MAT 8310

83-Bi-204

(γ, d)
Radionuclide Production Cross Section



18

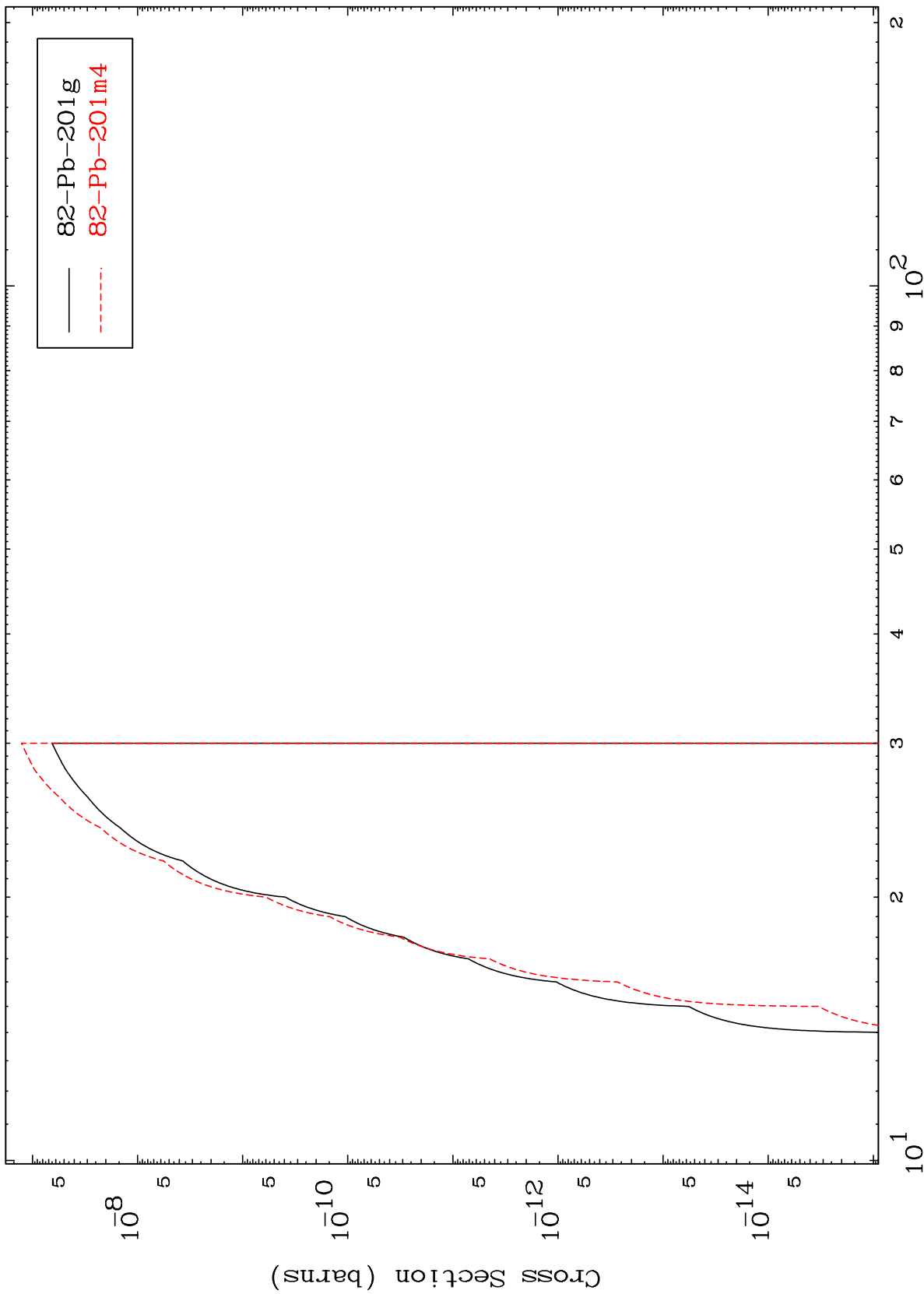
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(γ, t)
Radionuclide Production Cross Section



83-Bi-204

Incident Energy (MeV)

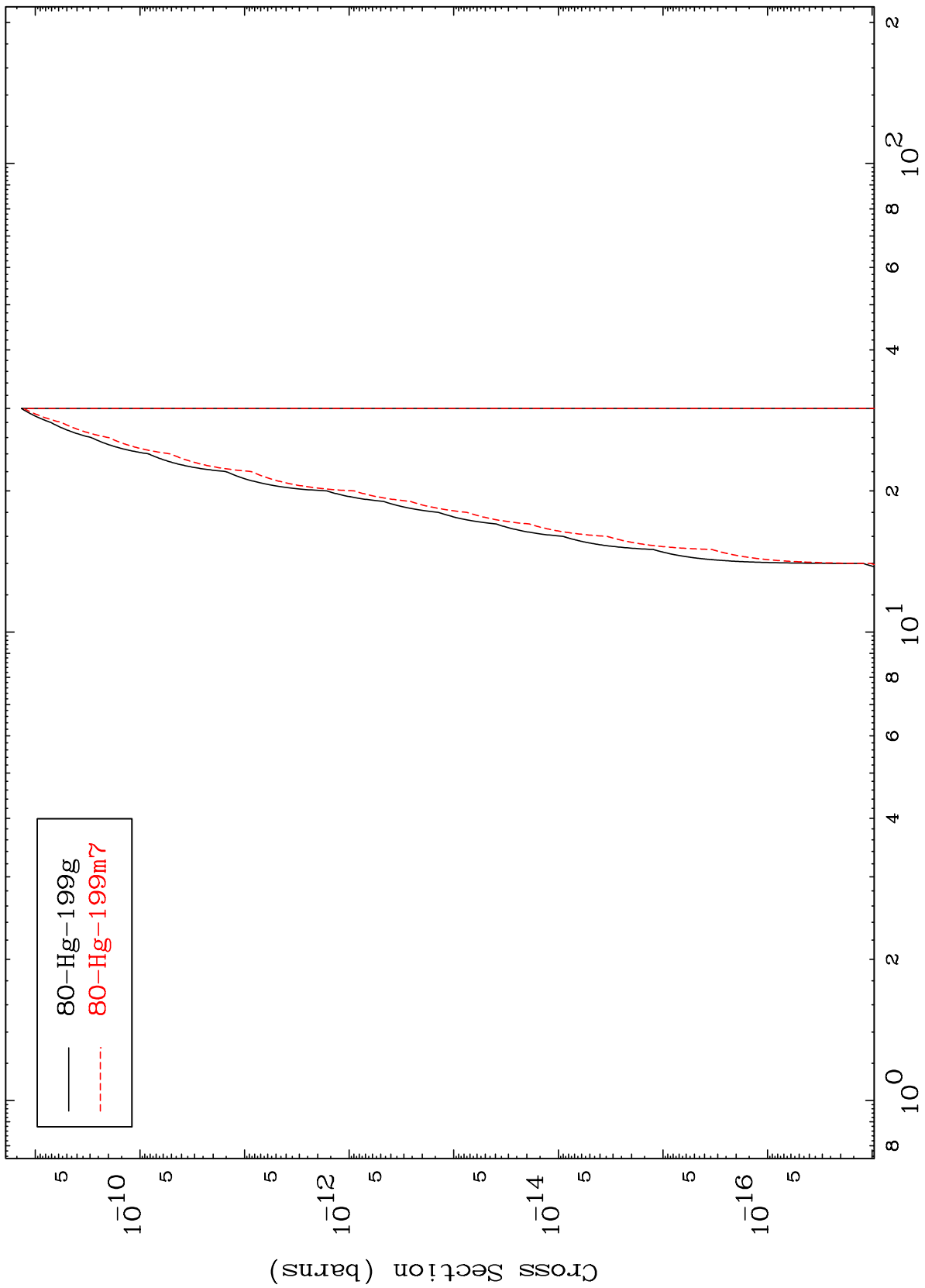
19

MAT 8310

$(\gamma, p) \alpha$

83-Bi-204

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-204