

Program EVALPLOT
(Version 2018-1)

by

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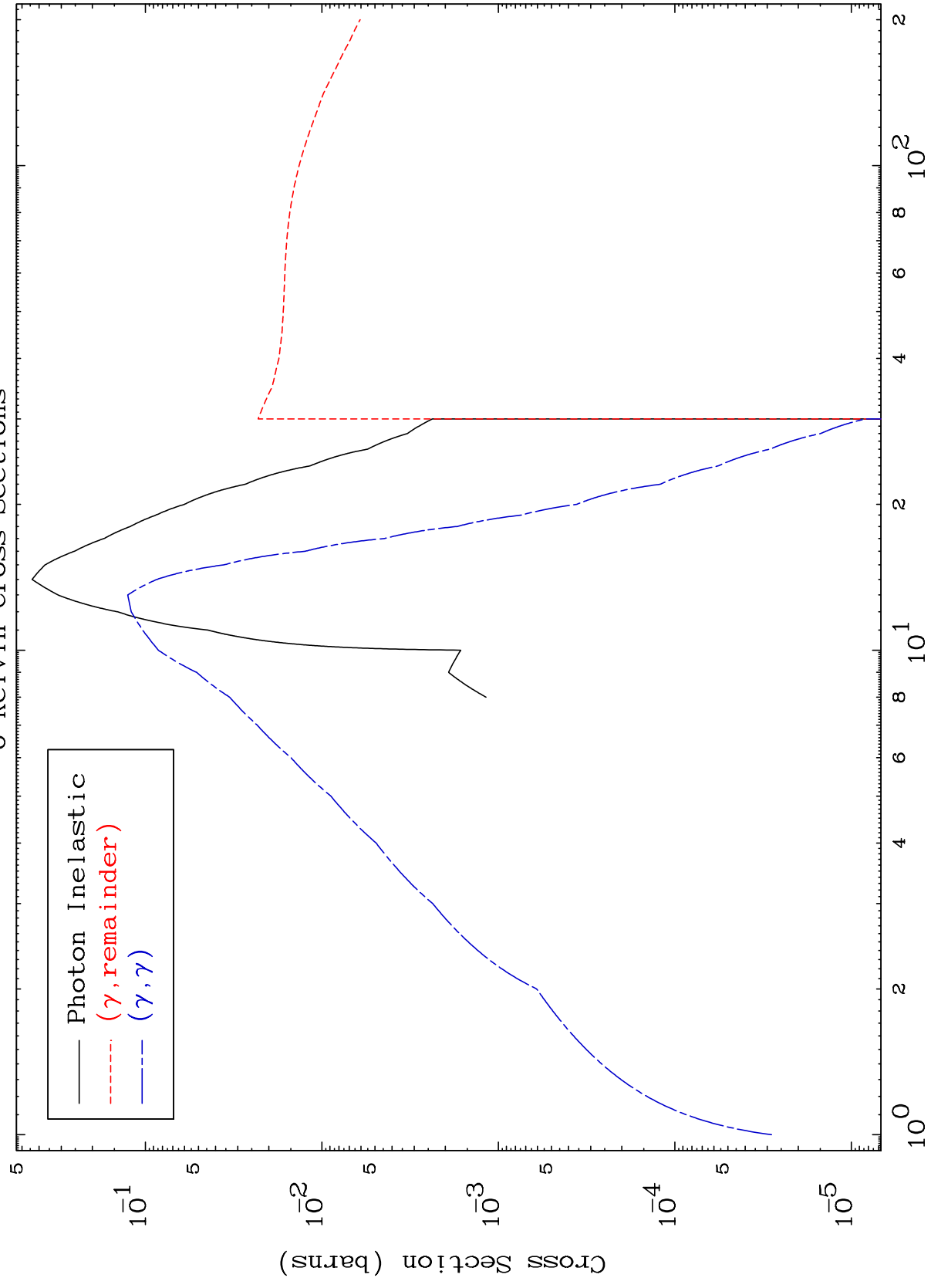
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8292

Photon Major
0 Kelvin Cross Sections

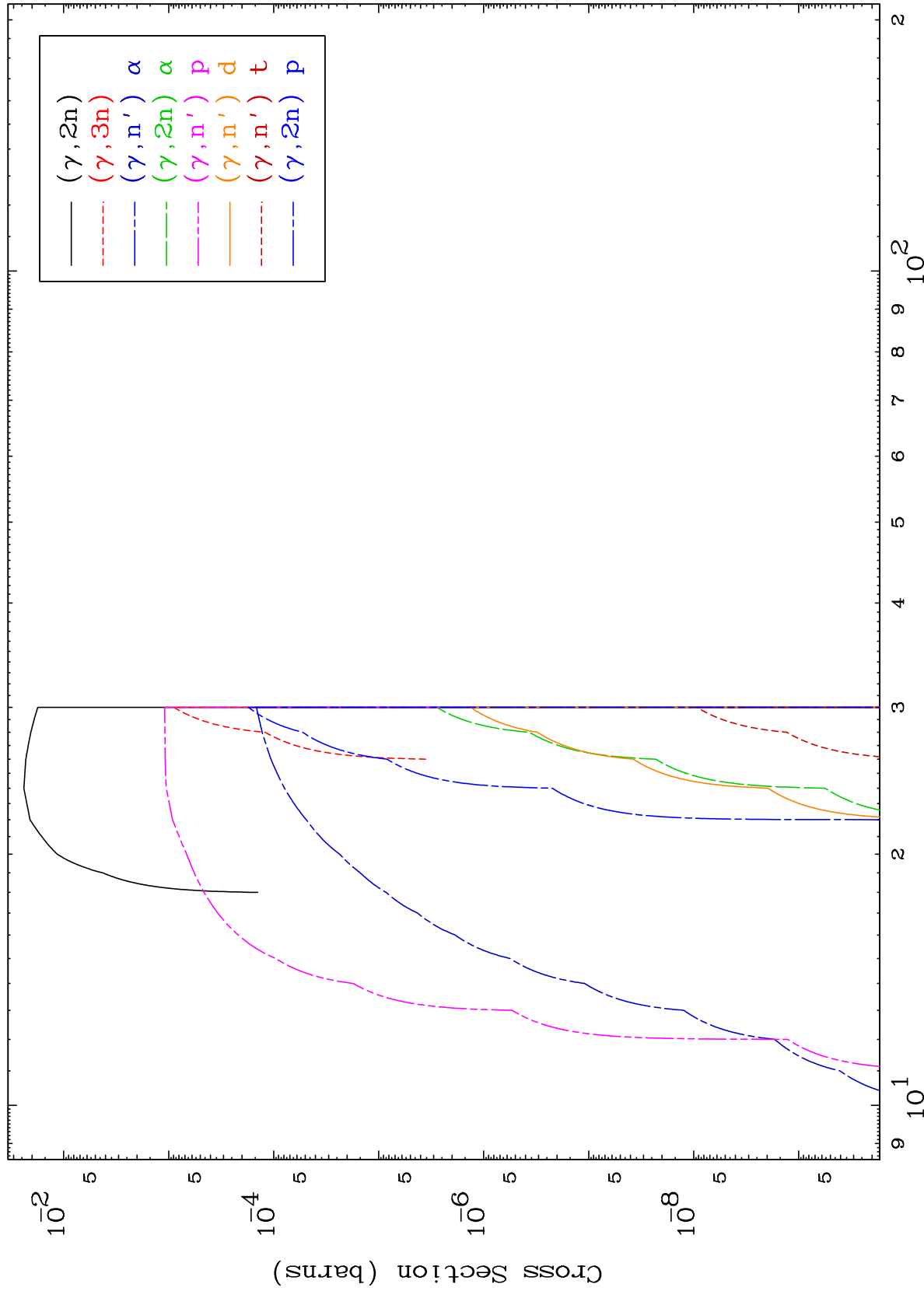
83-Bi-198

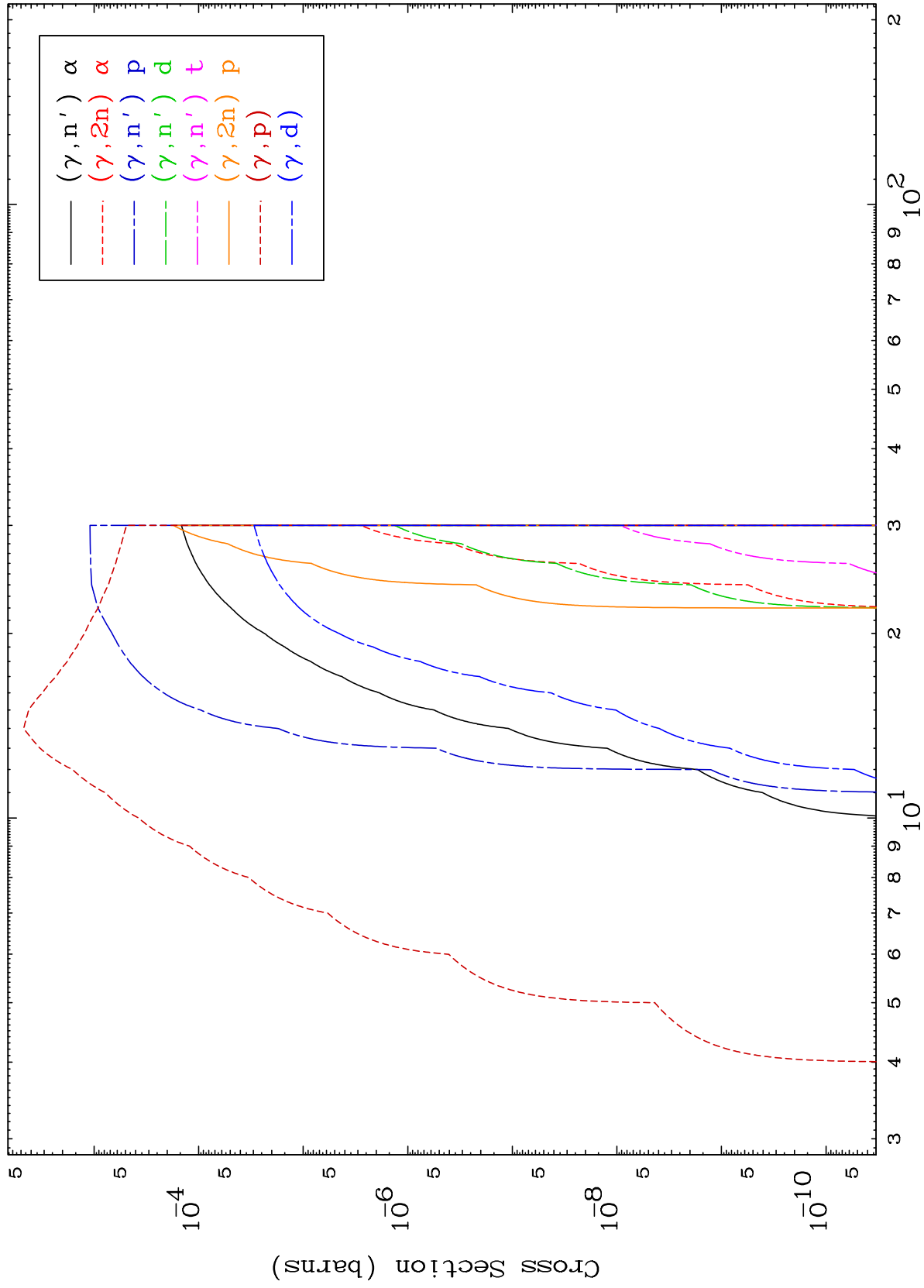


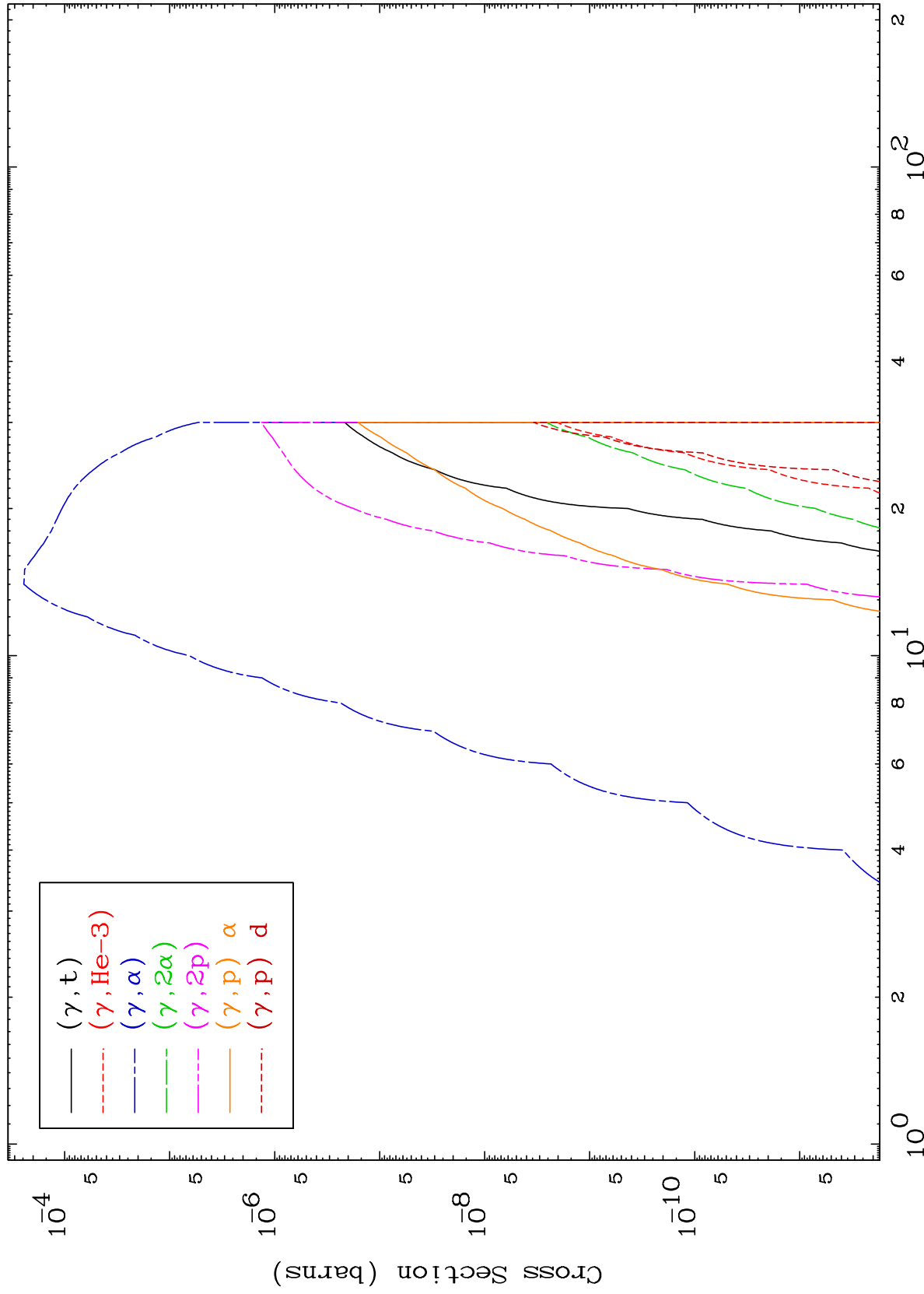
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

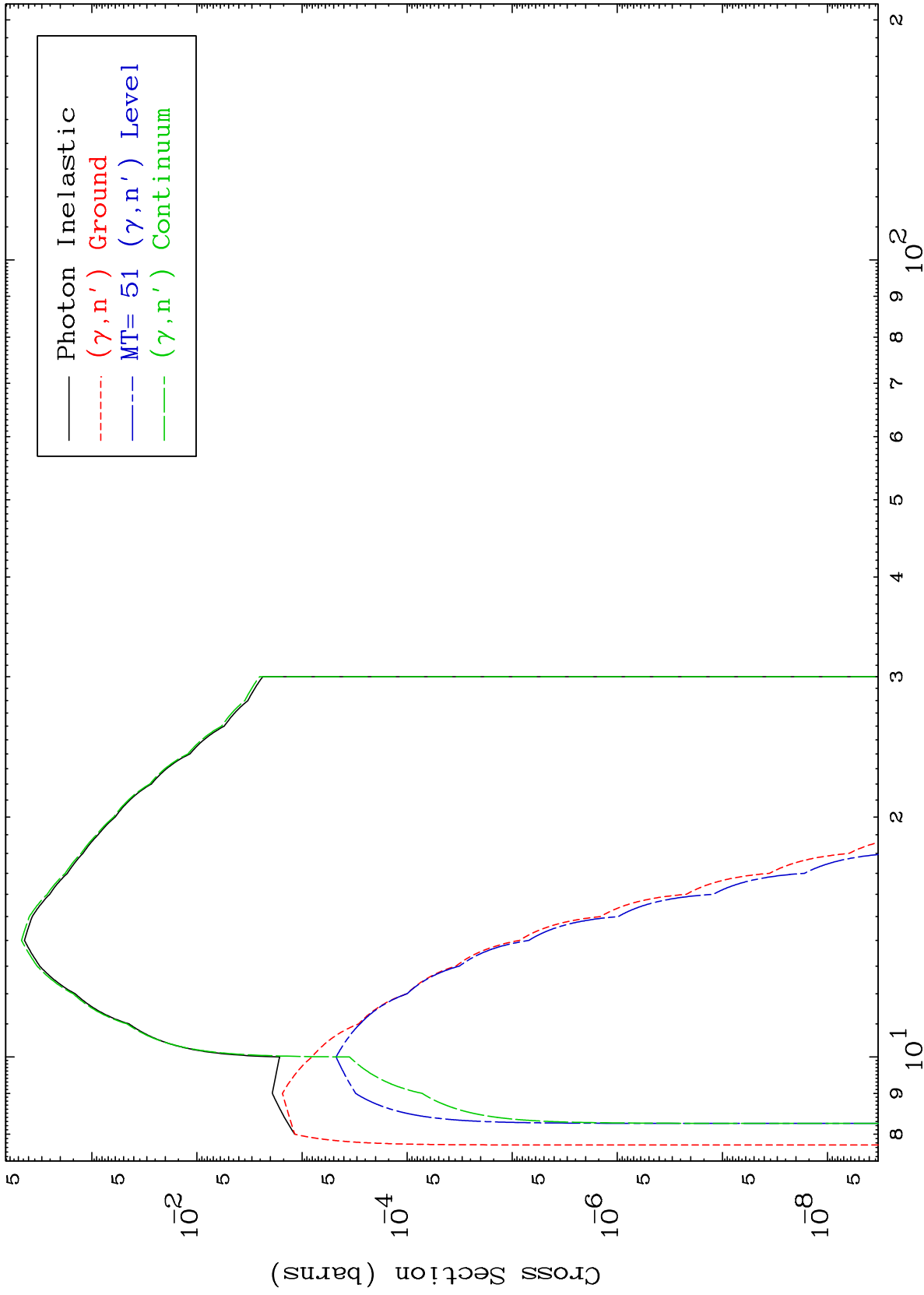
83-Bi-198

Incident Energy (MeV)





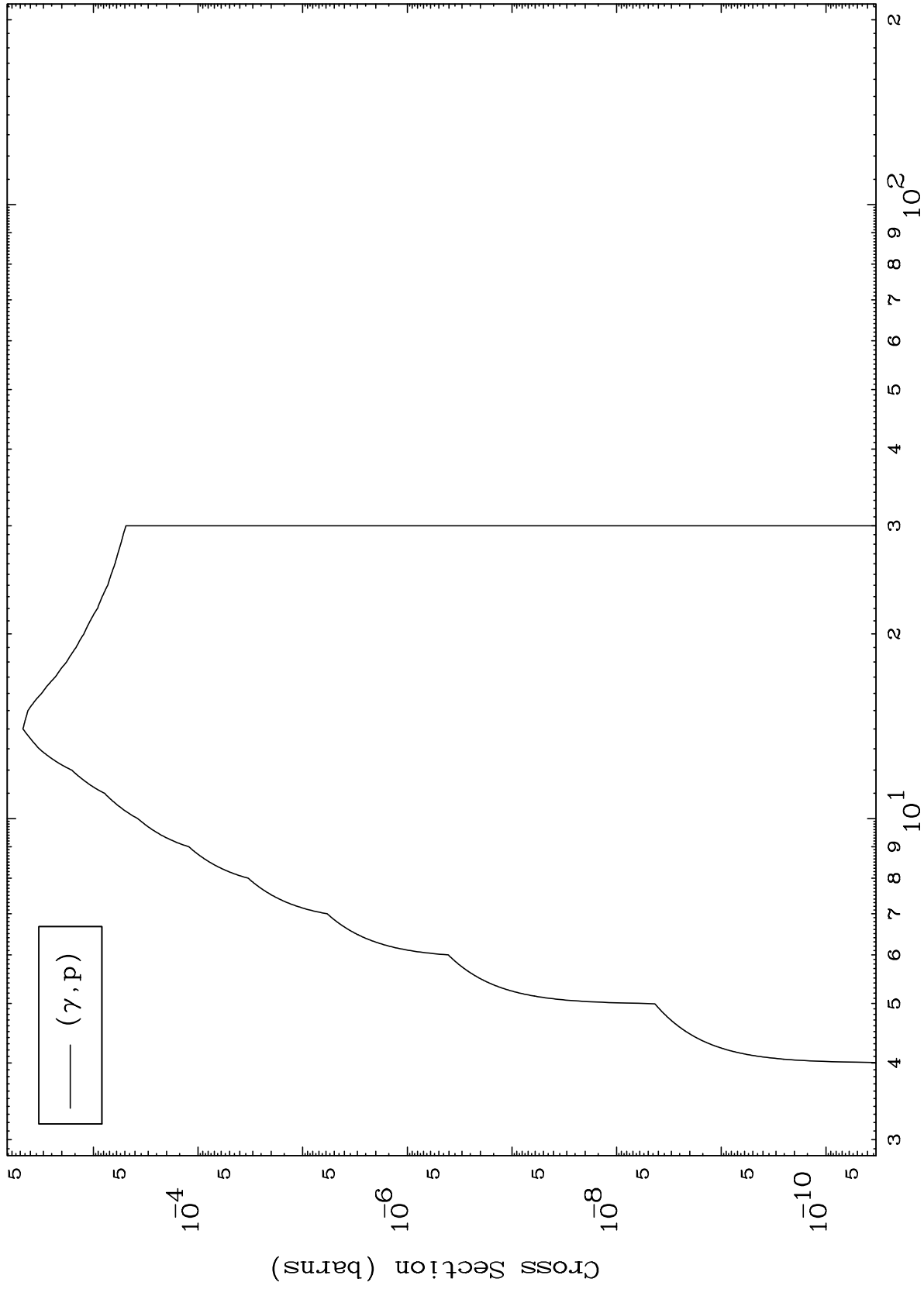




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(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-198



6

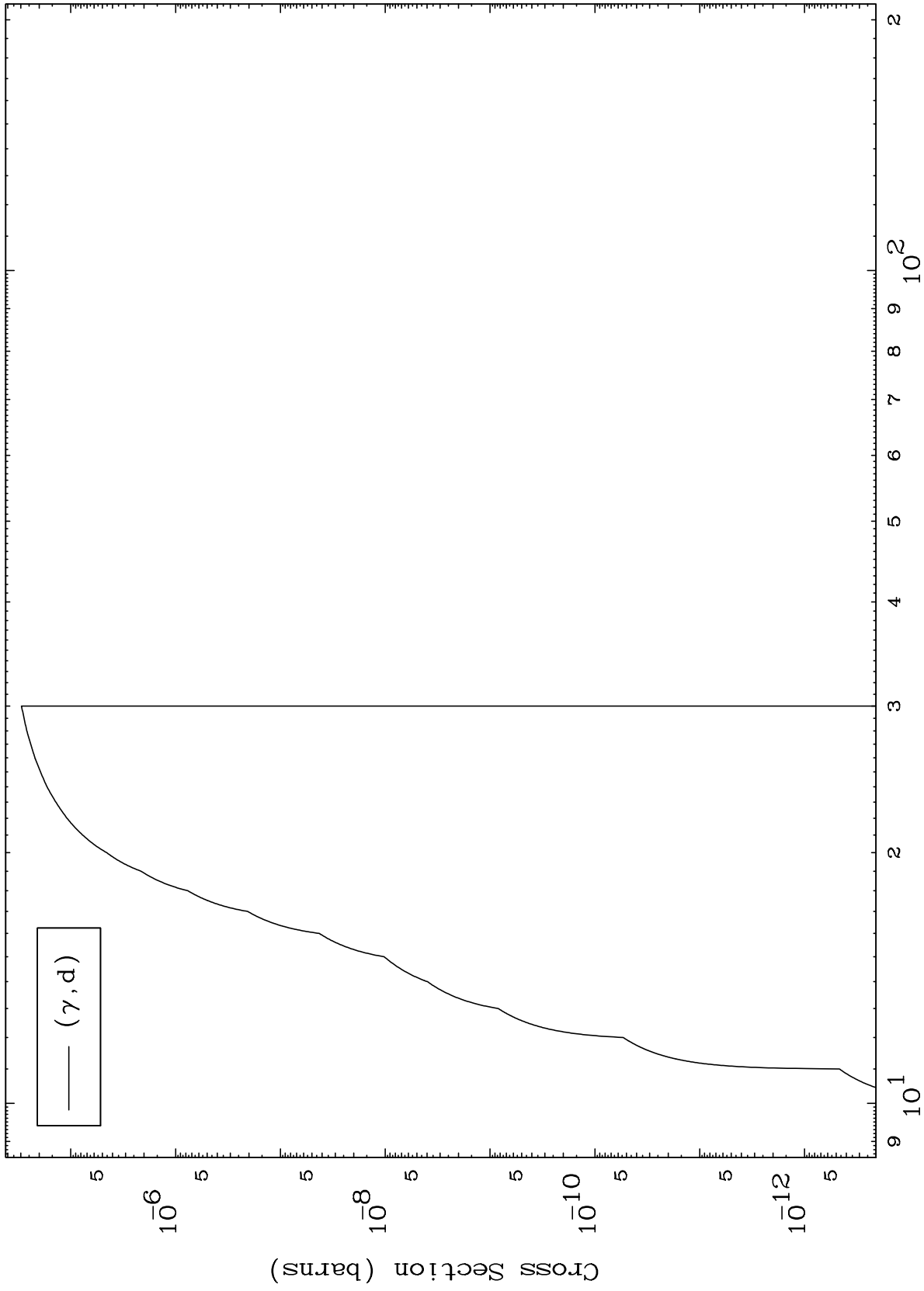
Incident Energy (MeV)

83-Bi-198

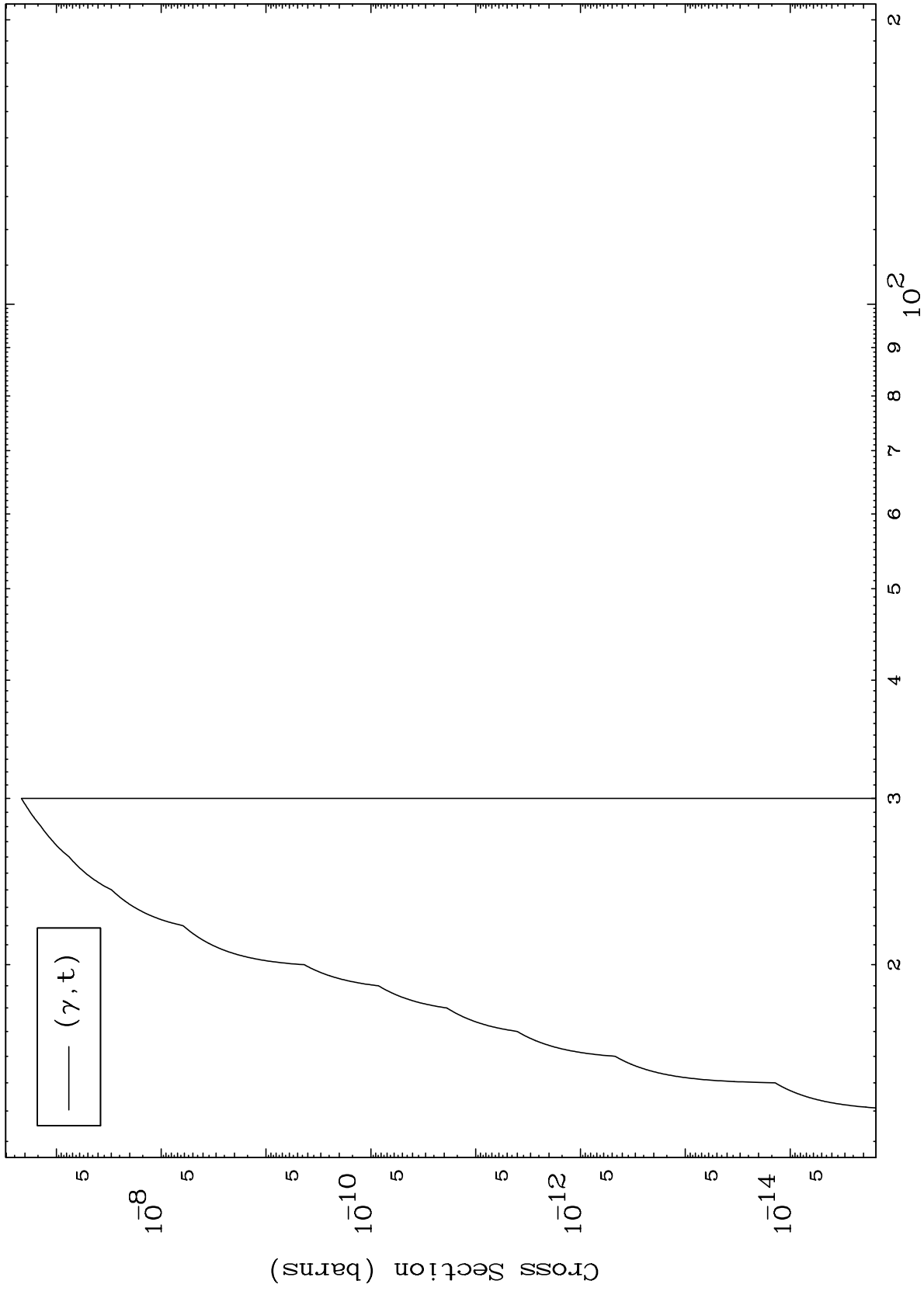
MAT 8292

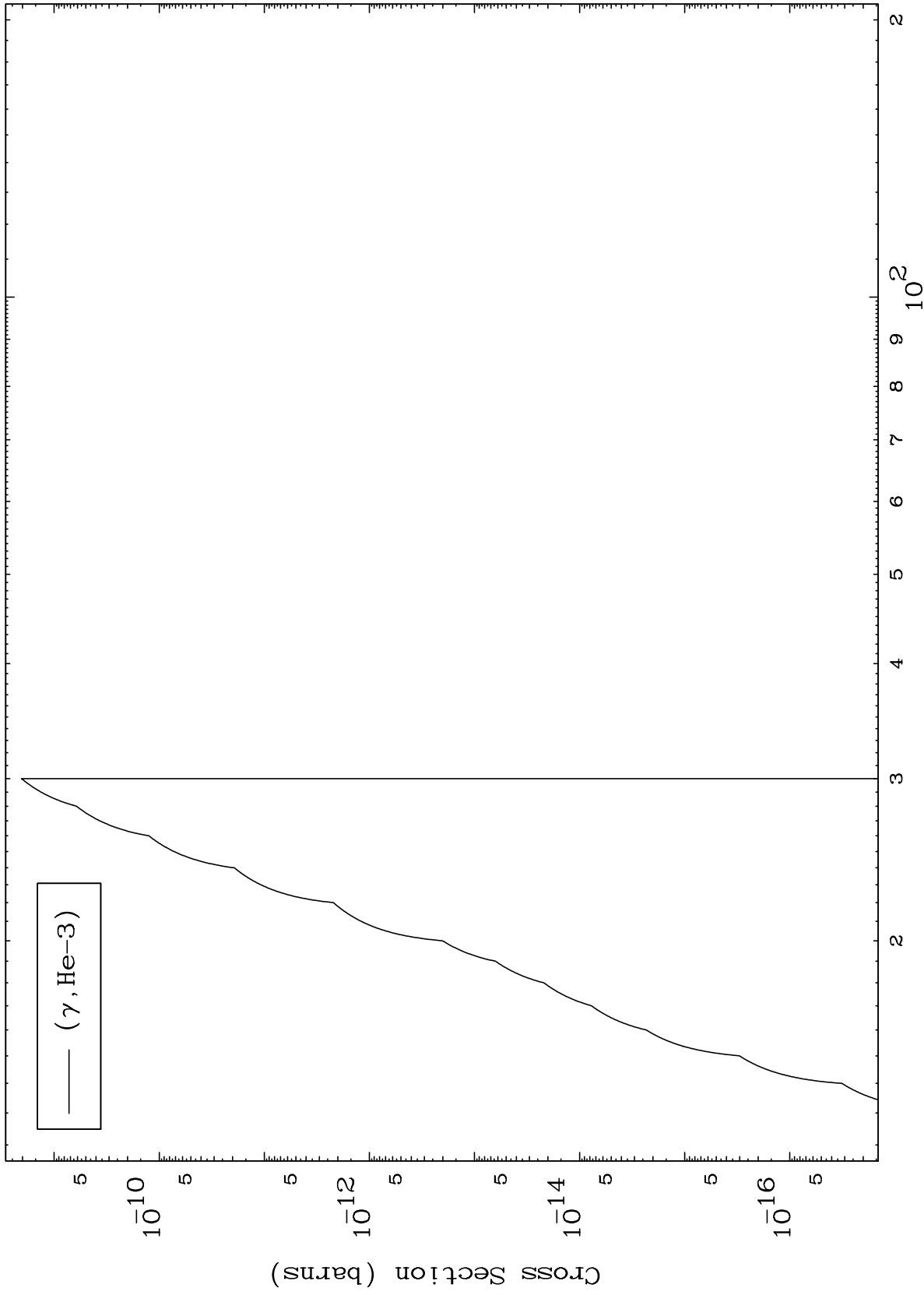
(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-198



83-Bi-198

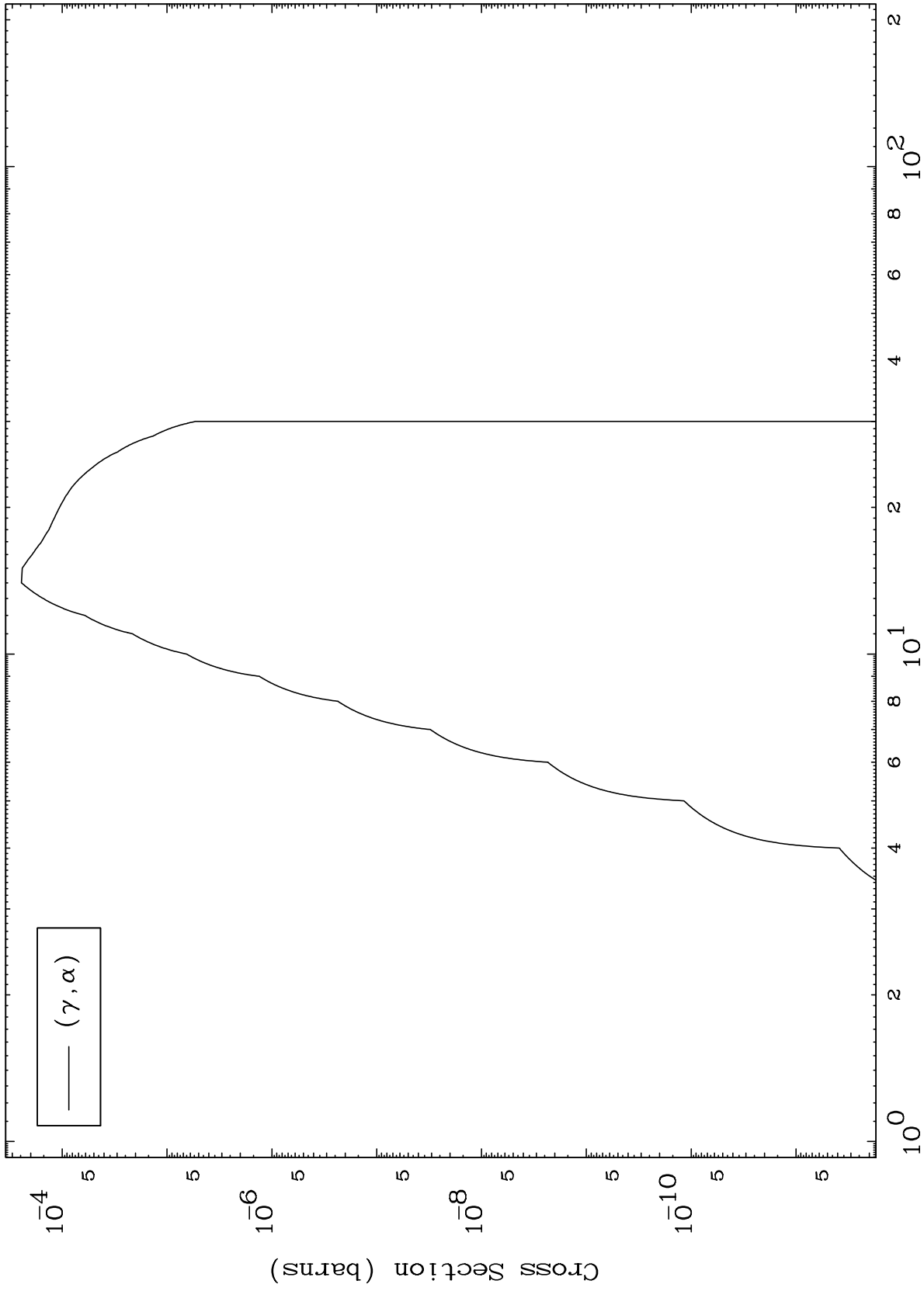




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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-198



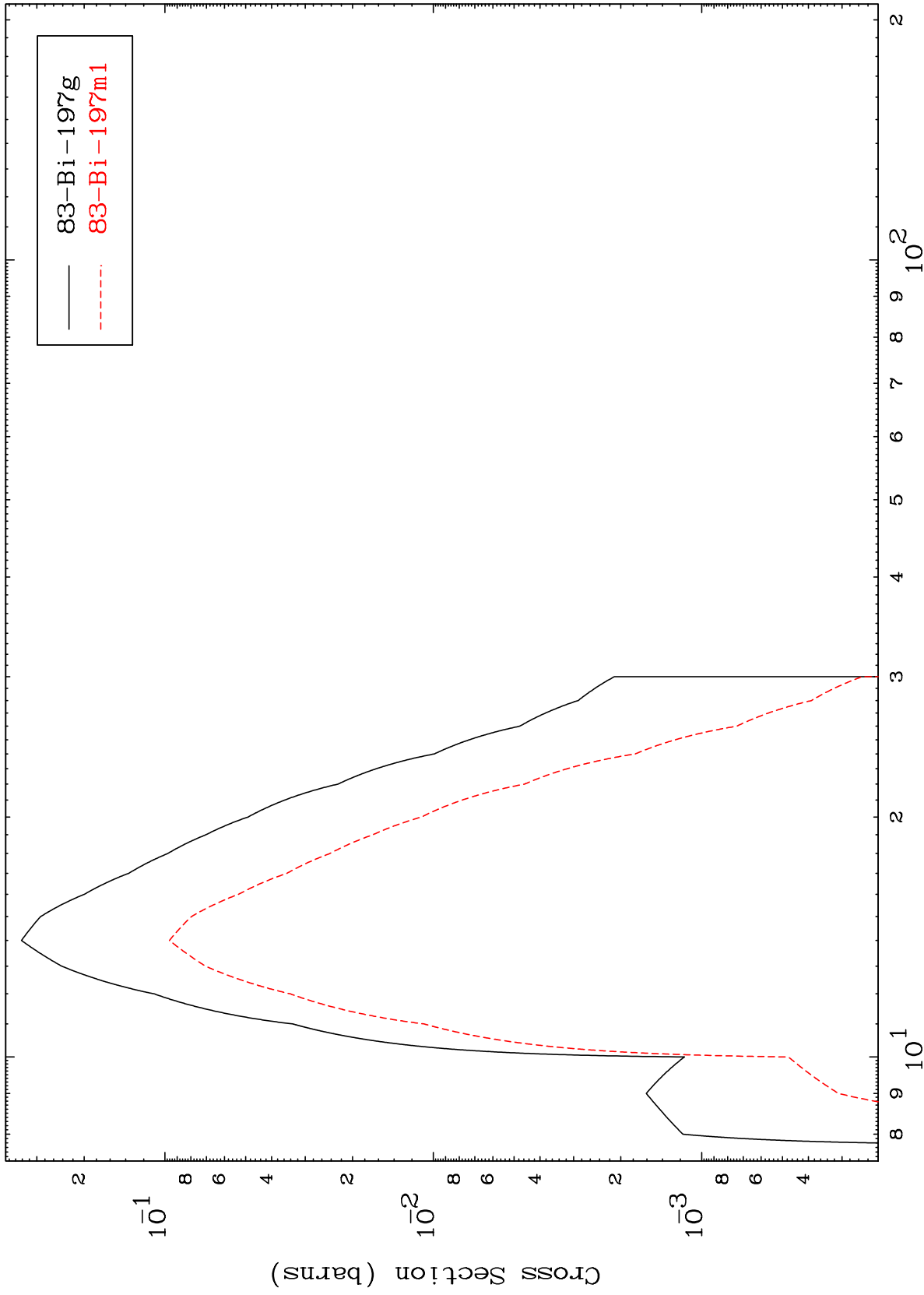
Incident Energy (MeV)

83-Bi-198

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Photon Inelastic
Radionuclide Production Cross Section

83-Bi-198



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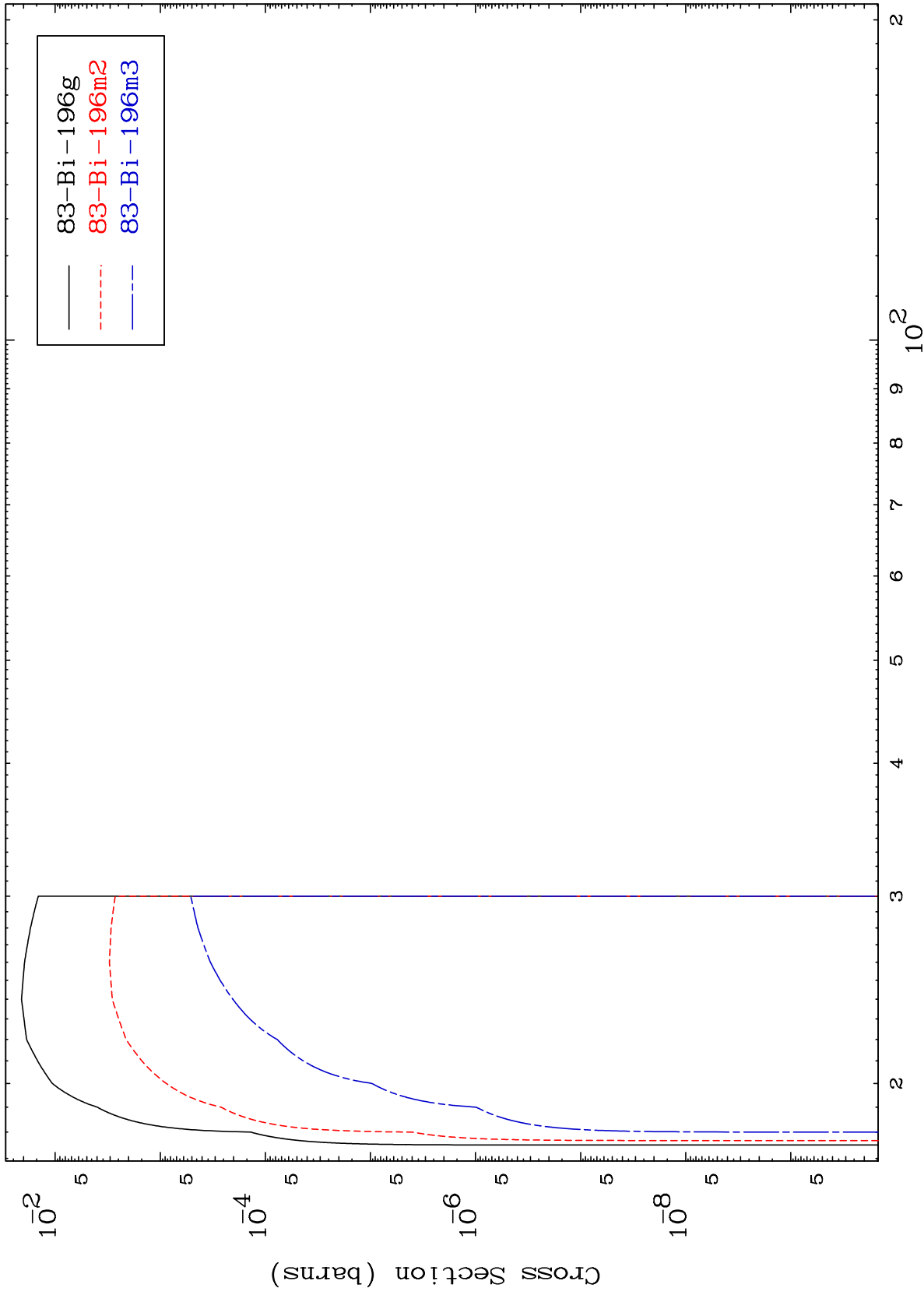
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

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



12

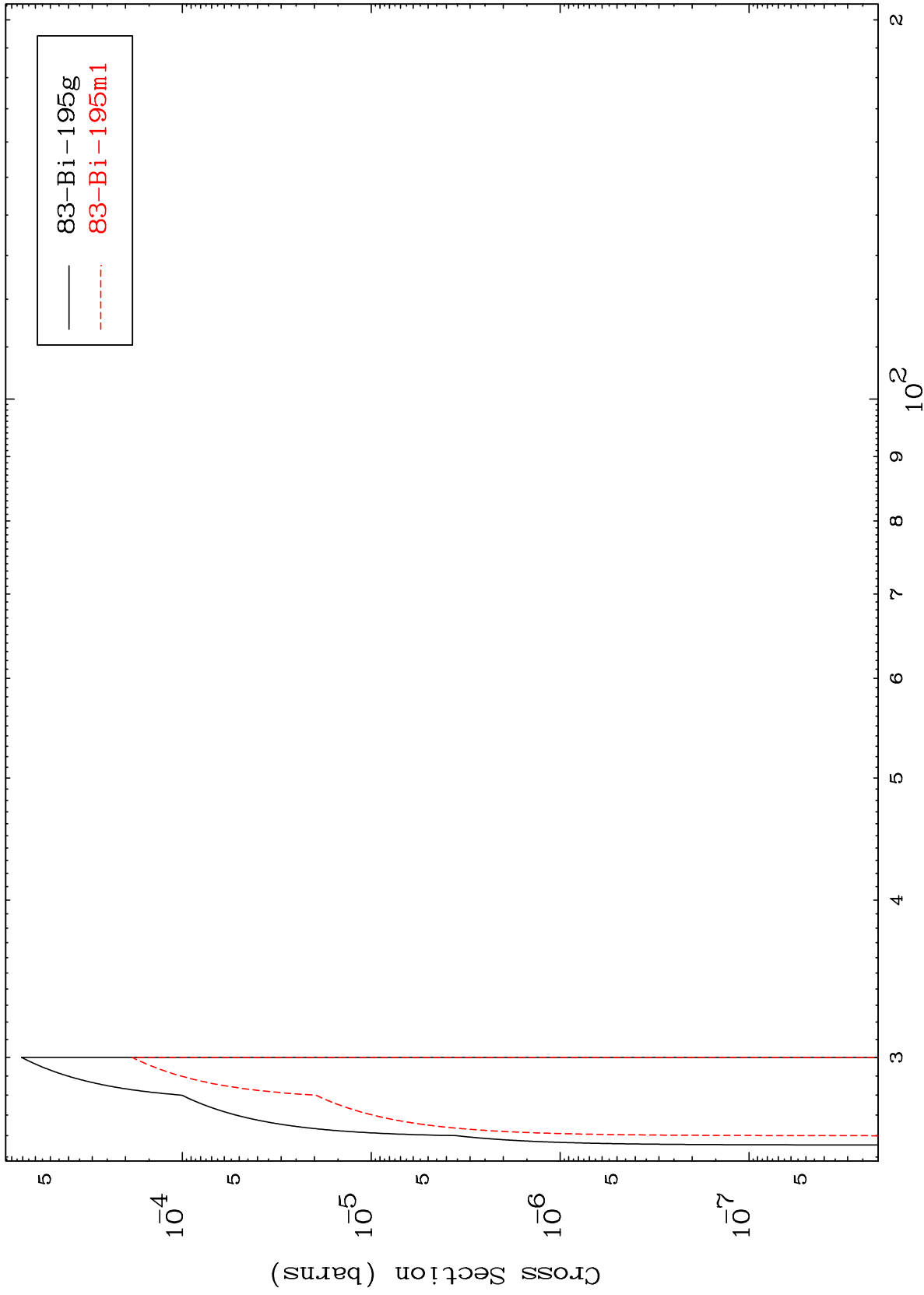
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

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



13

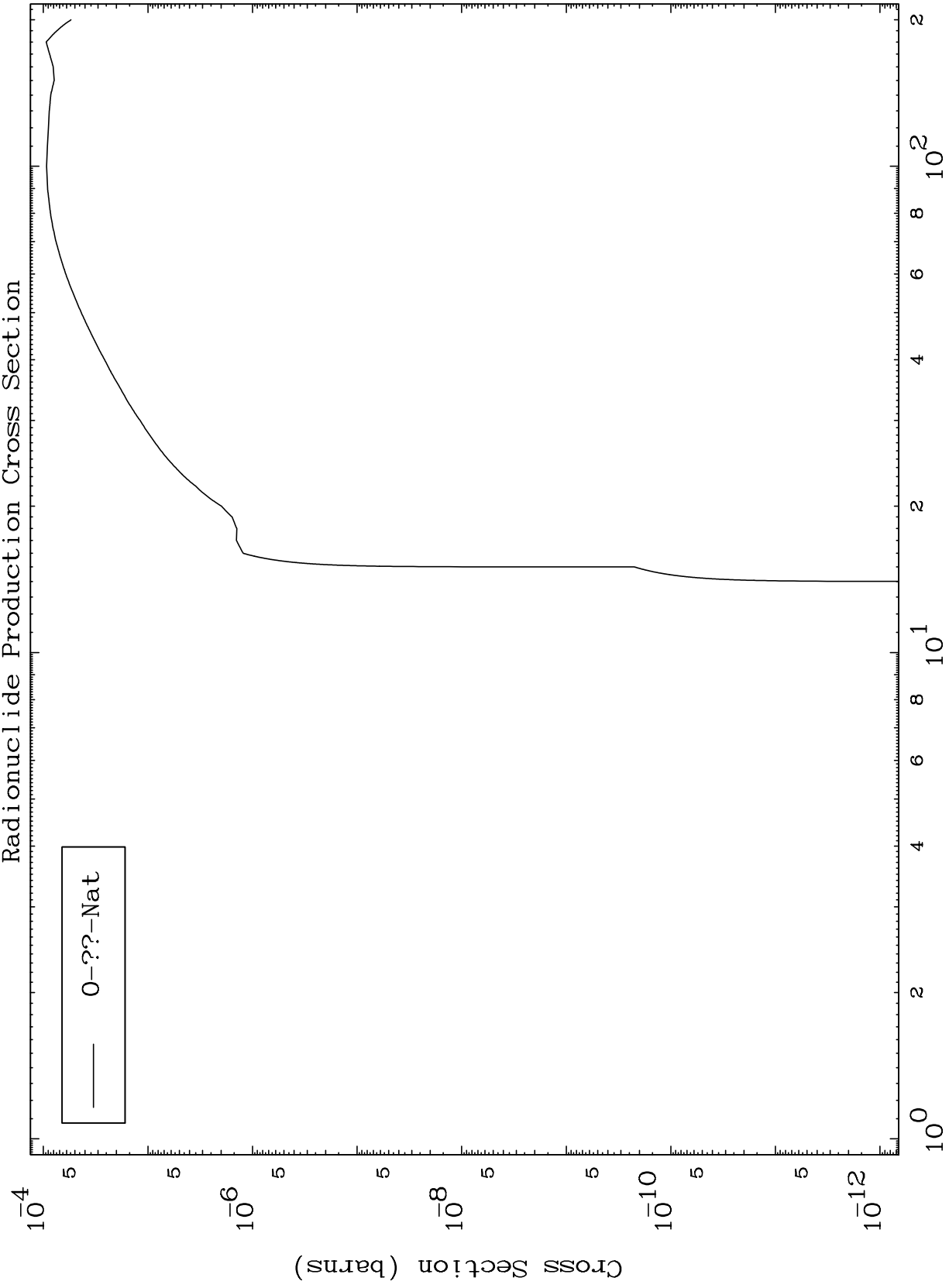
83-Bi-198

MAT 8292

Photon Fission

83-Bi-198

Radionuclide Production Cross Section



14

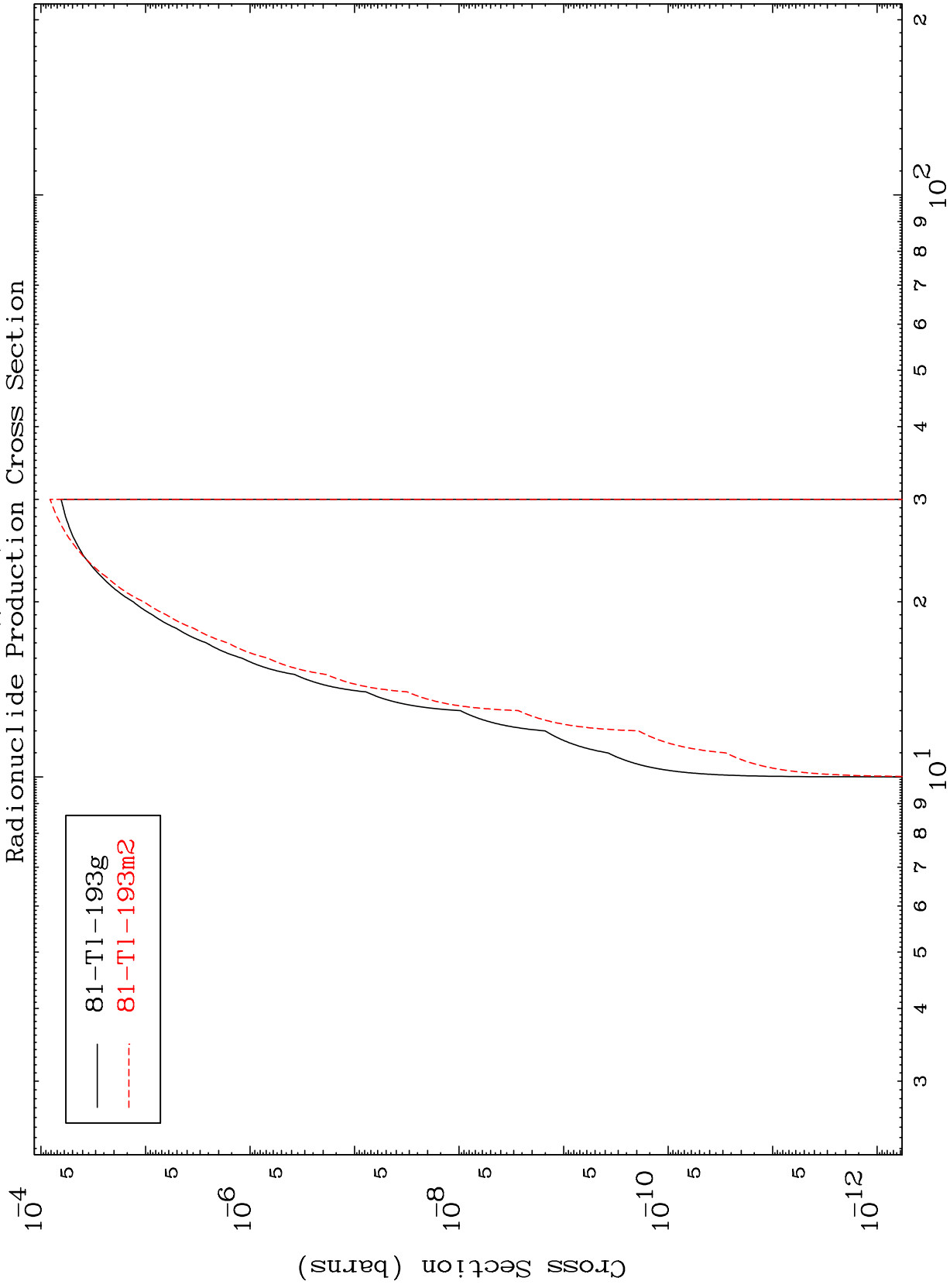
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(γ, n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

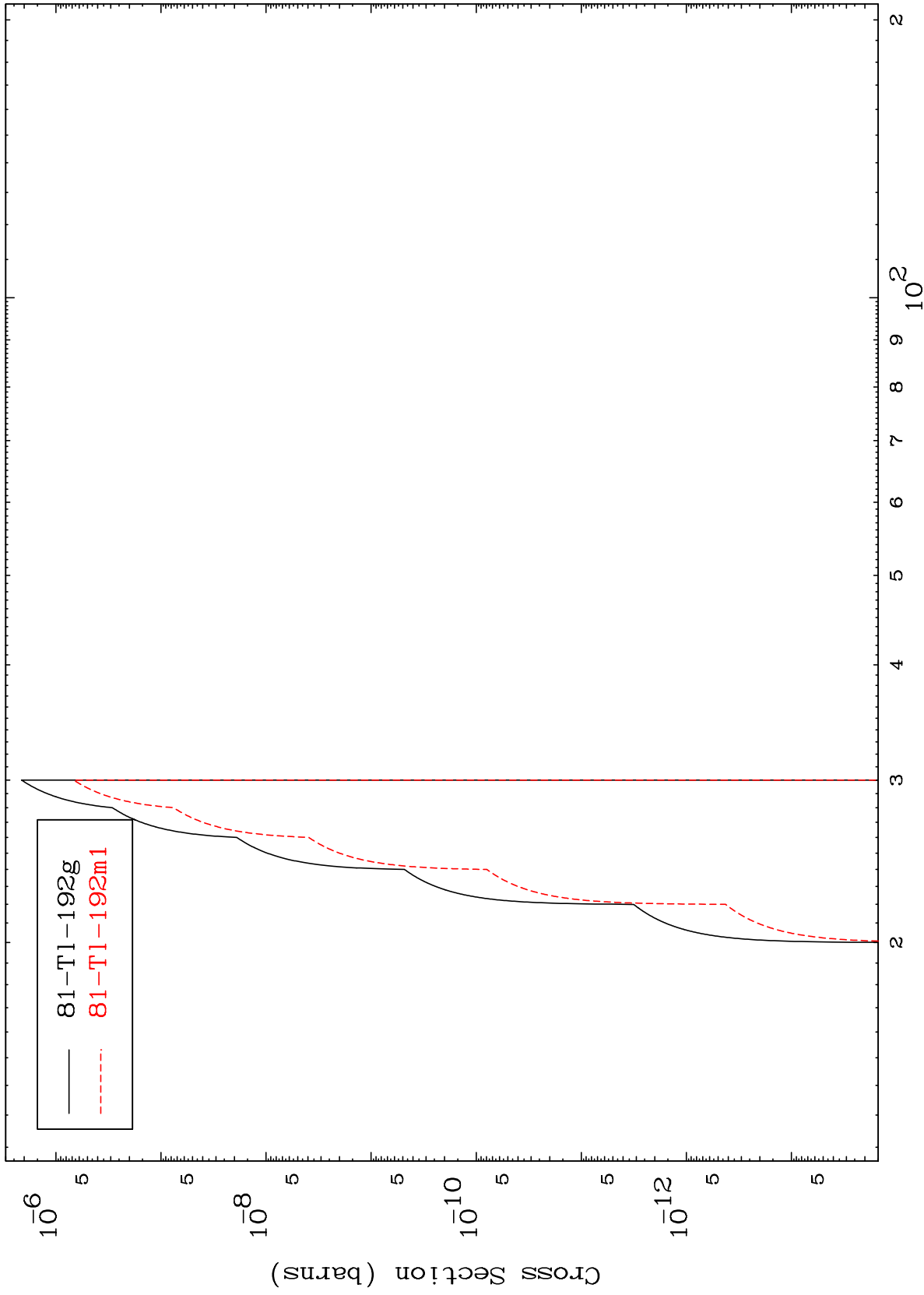
83-Bi-198

MAT 8292

($\gamma, 2n$) α

83-Bi-198

Radionuclide Production Cross Section



16

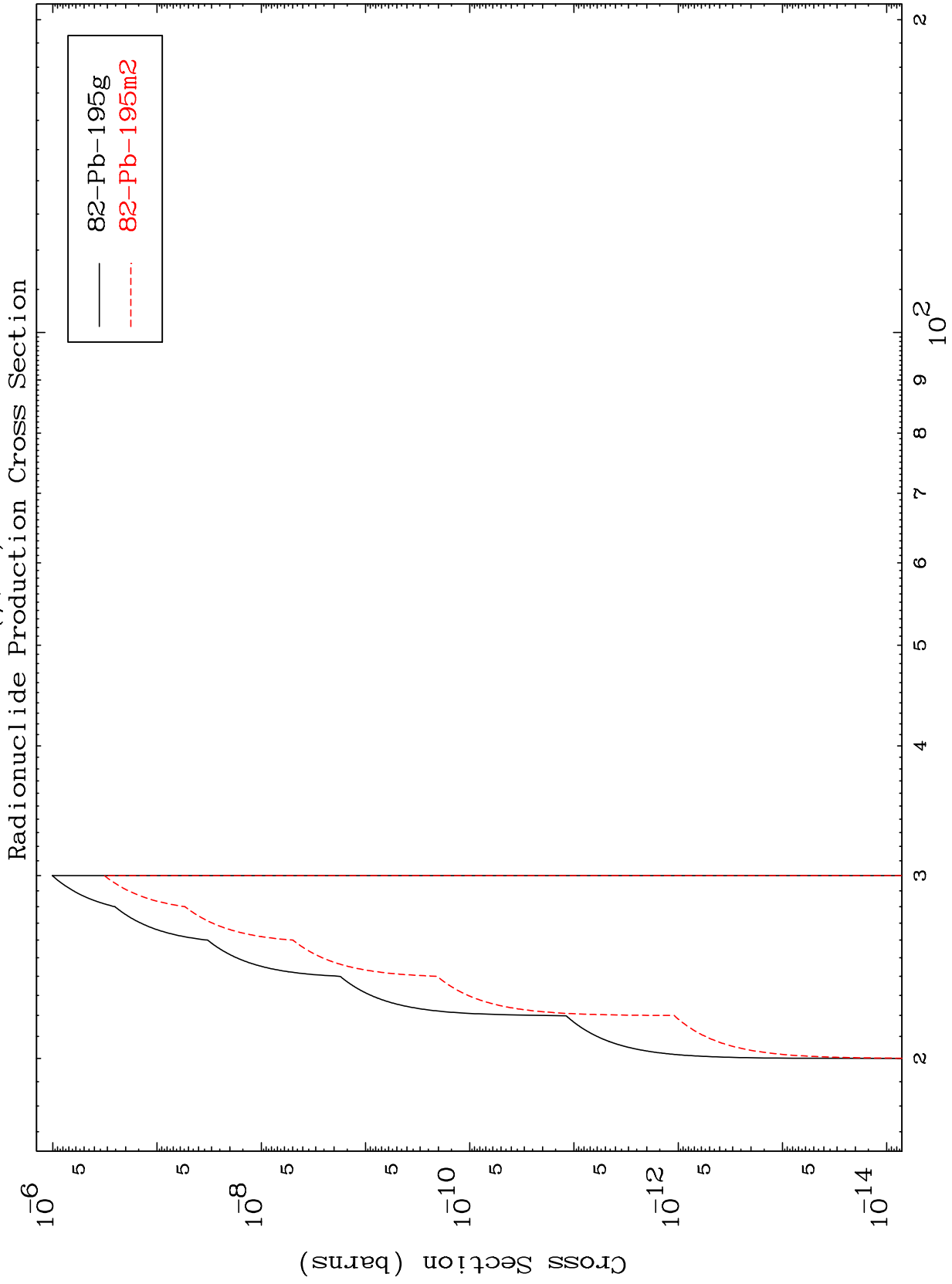
Incident Energy (MeV)

83-Bi-198

MAT 8292

(γ, n') d

83-Bi-198



17

Incident Energy (MeV)

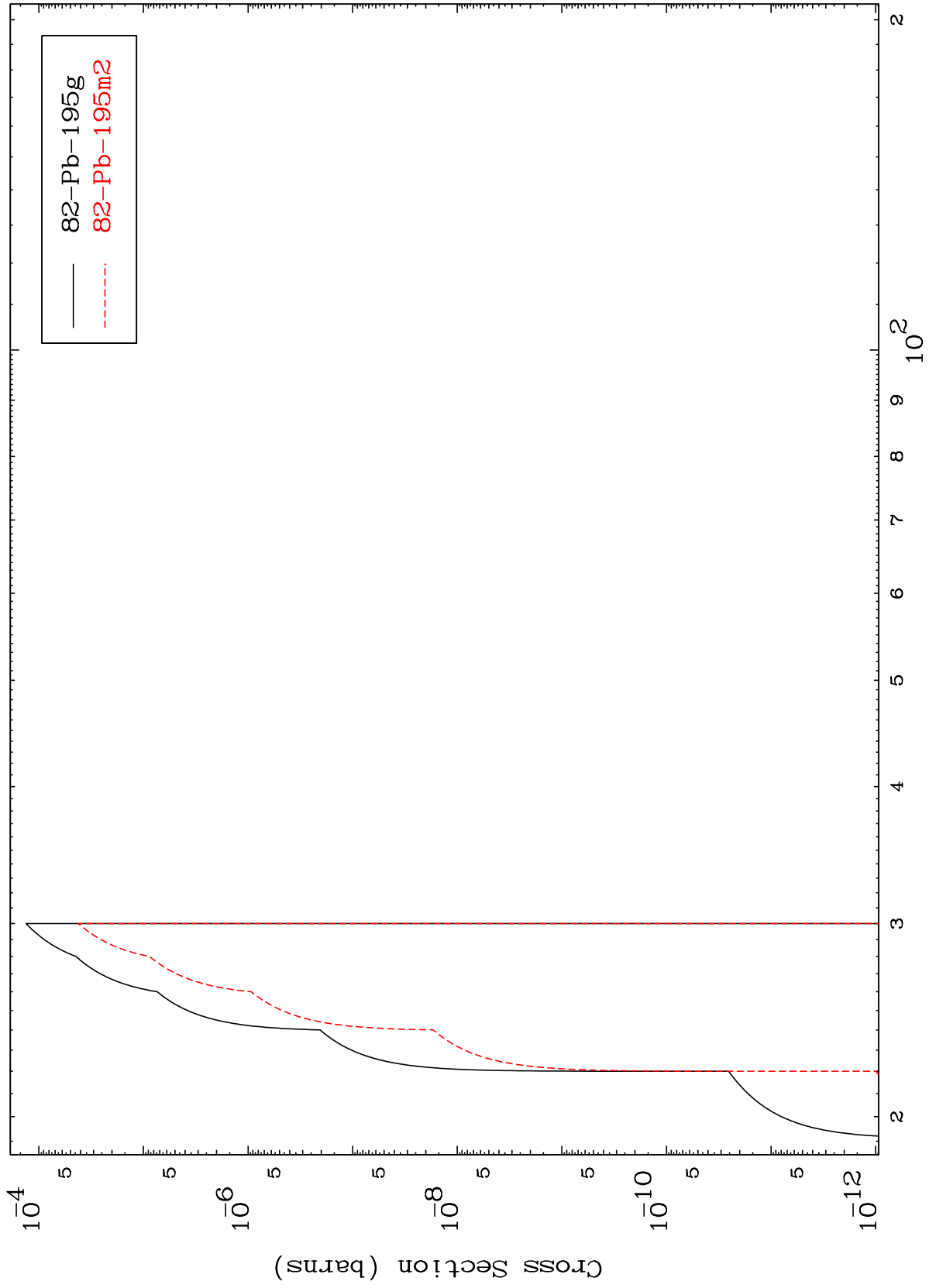
83-Bi-198

MAT 8292

($\gamma, 2n$) p

83-Bi-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

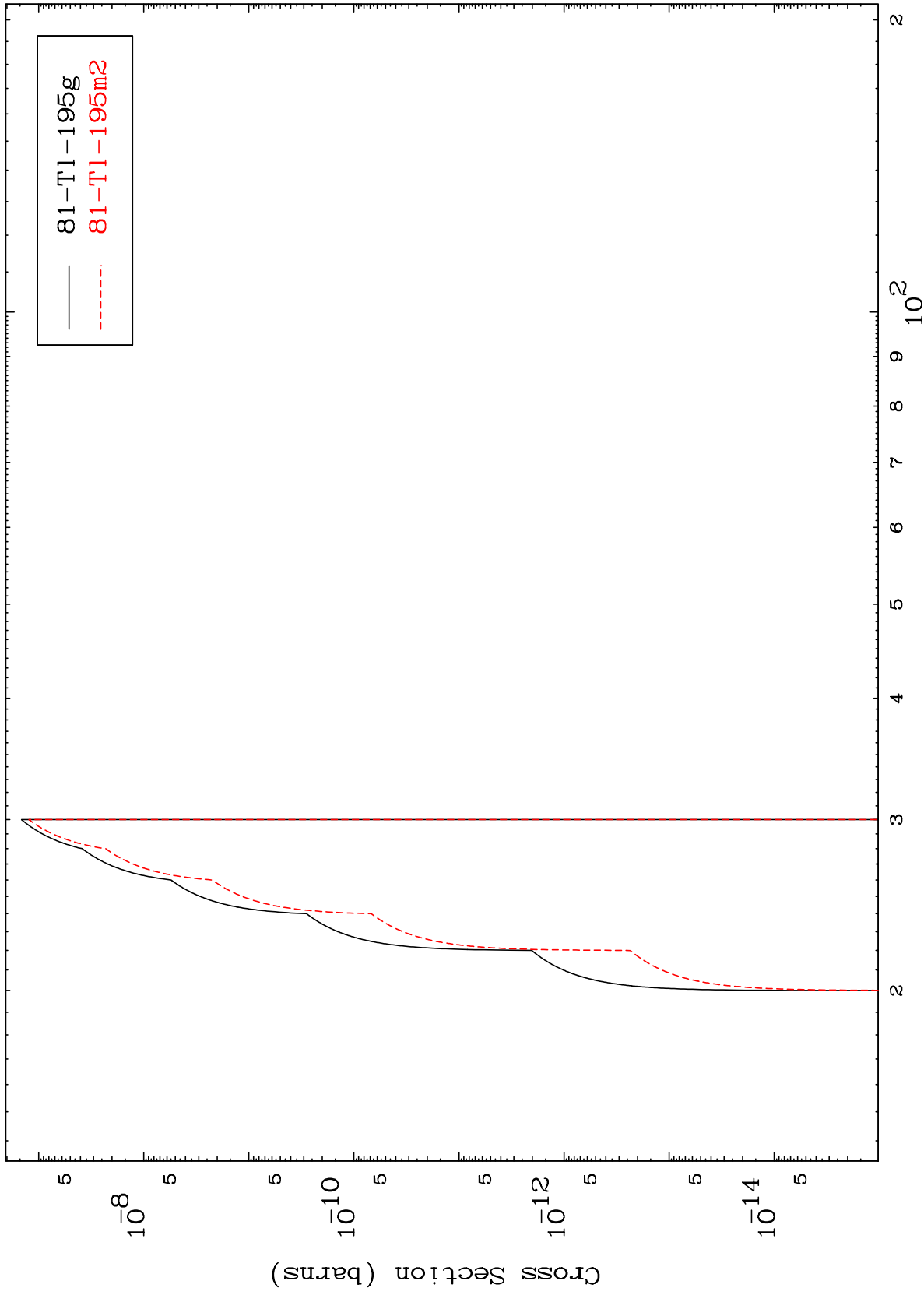
83-Bi-198

MAT 8292

($\gamma, 2n$) p

83-Bi-198

Radionuclide Production Cross Section



19

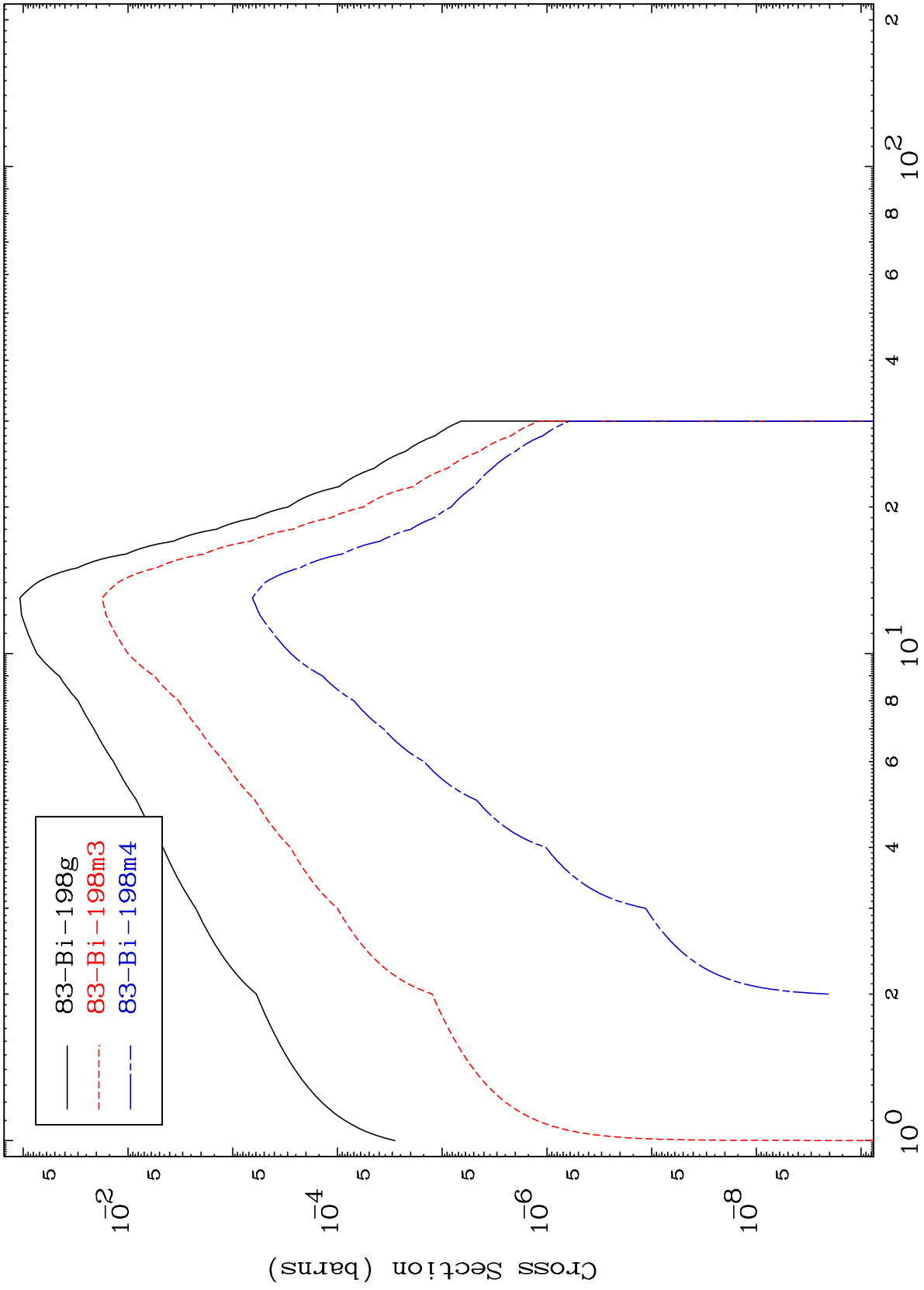
Incident Energy (MeV)

83-Bi-198

MAT 8292

Radionuclide Production Cross Section
(γ, γ)

83-Bi-198



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

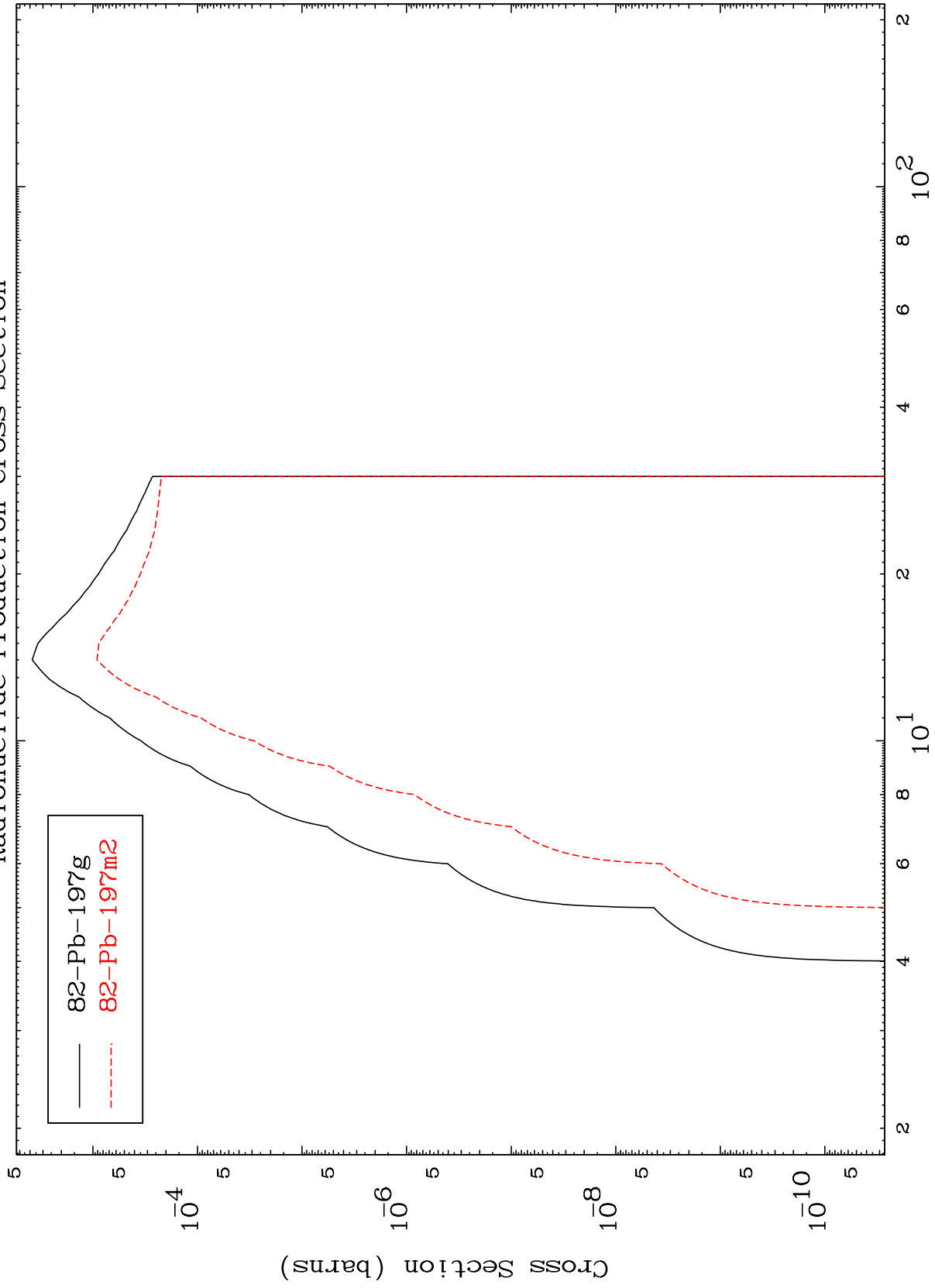
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

Radionuclide Production Cross Section
(γ, p)



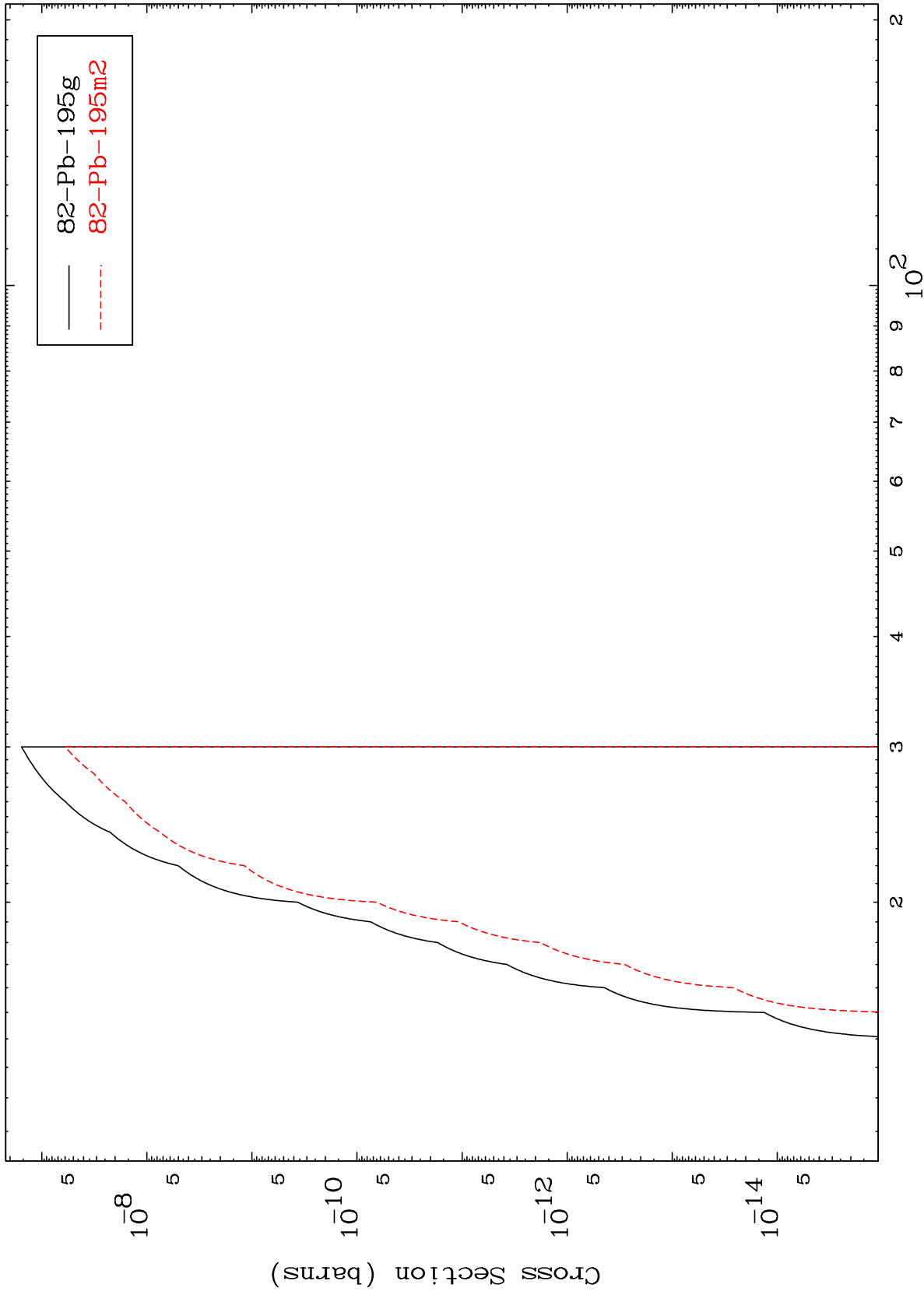
21

83-Bi-198

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83-Bi-198

(γ, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

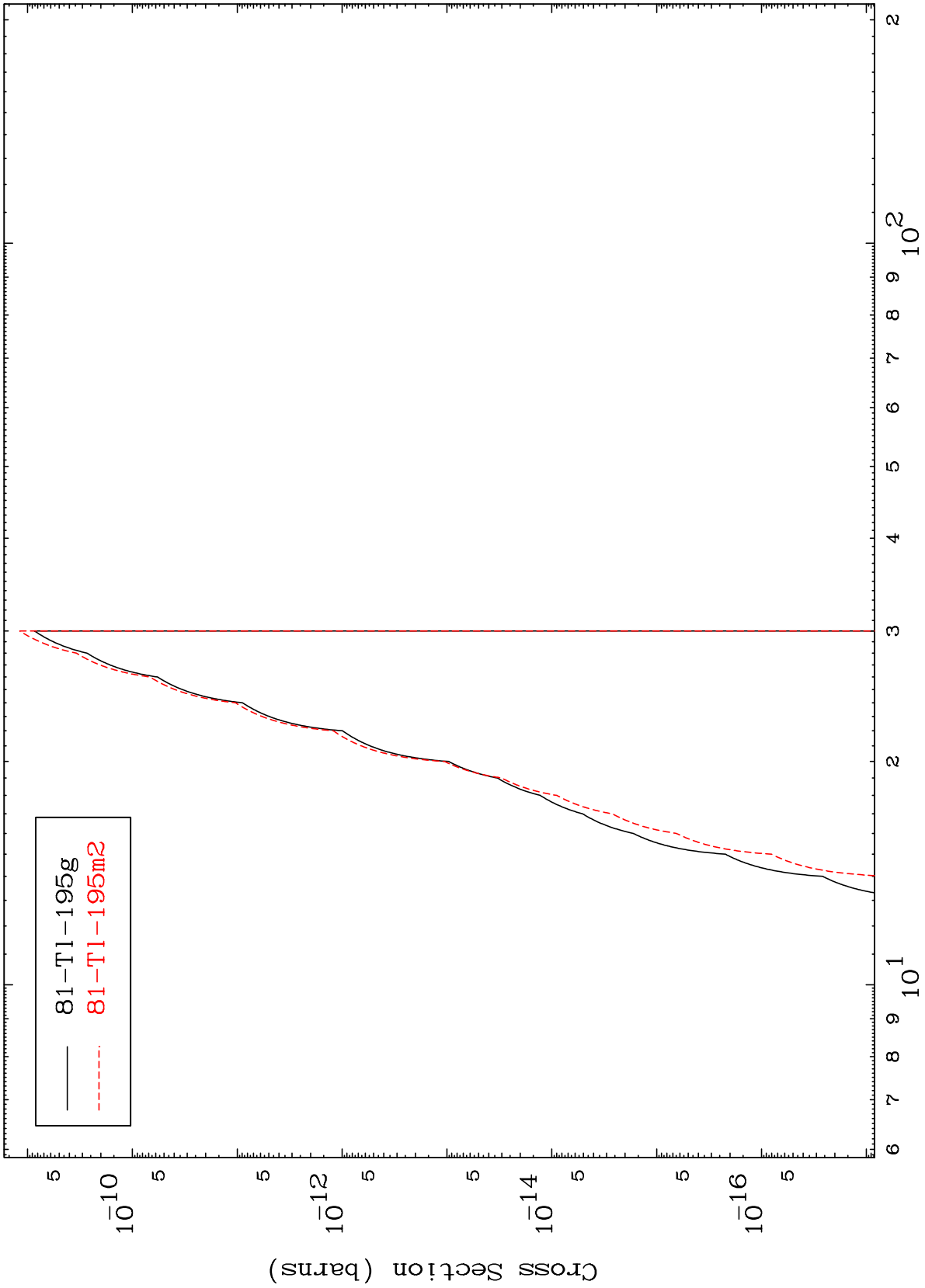
83-Bi-198

MAT 8292

($\gamma, \text{He-3}$)

83-Bi-198

Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

23

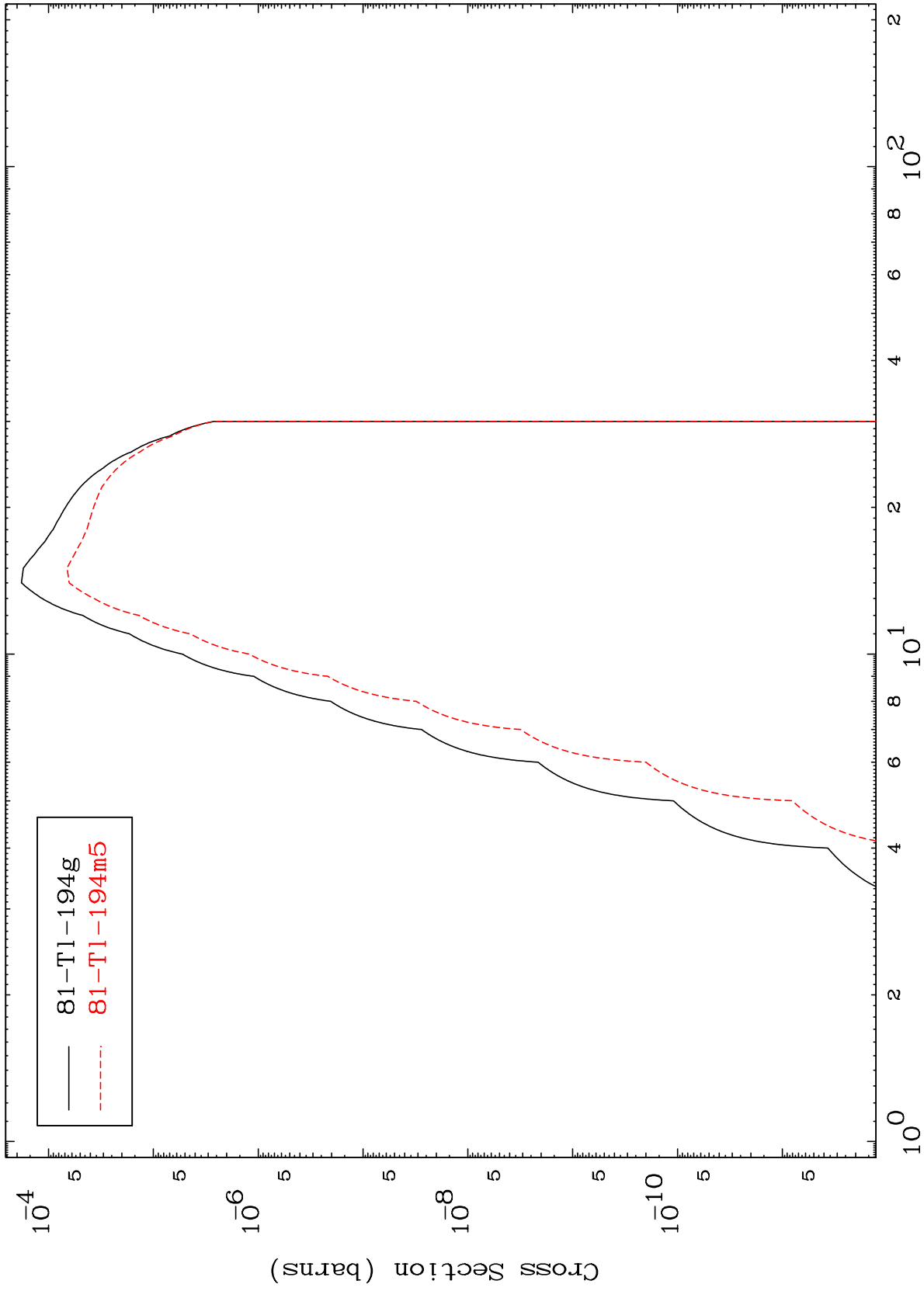
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(γ, α)
Radionuclide Production Cross Section



24

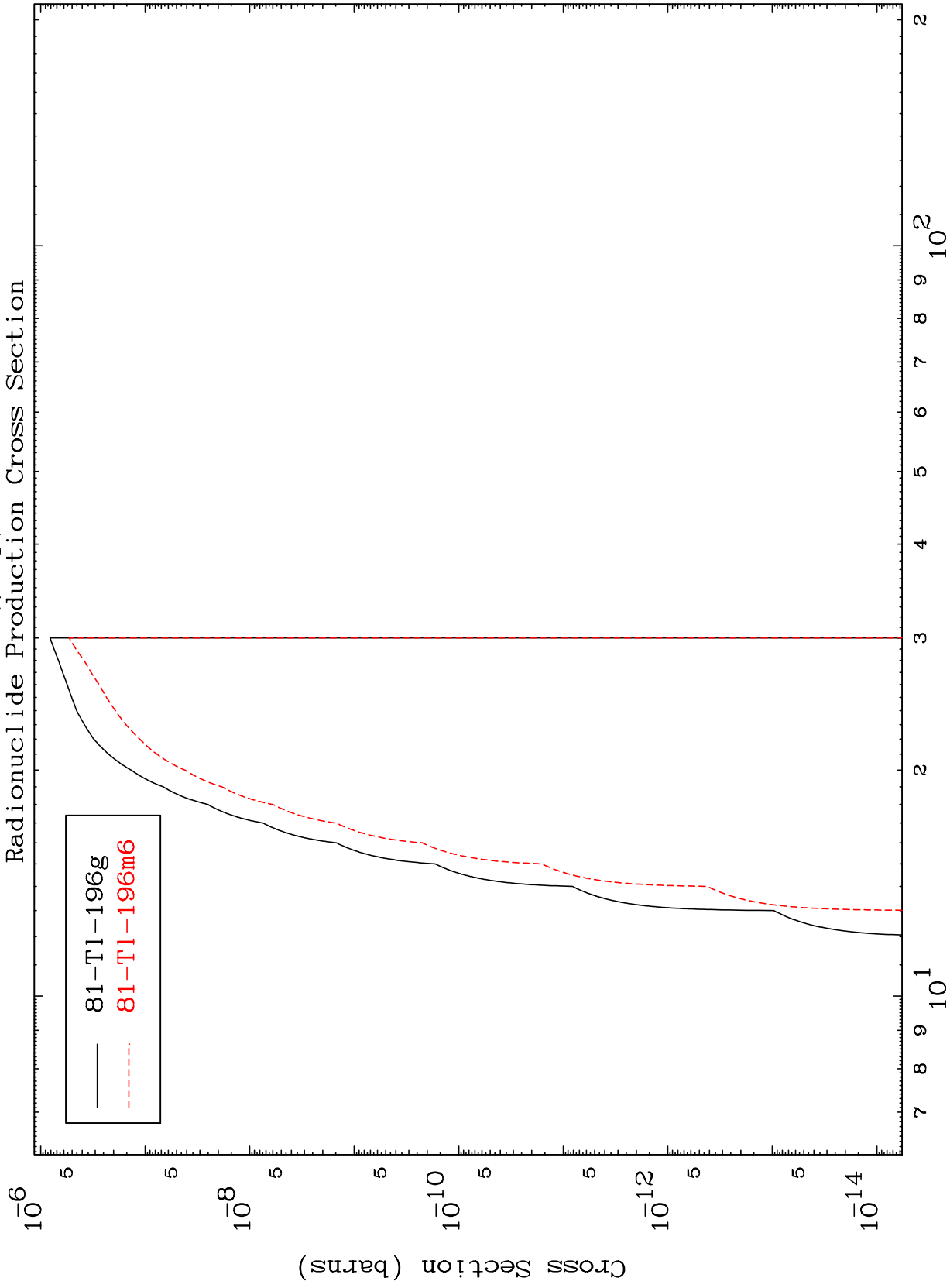
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

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



25

Incident Energy (MeV)

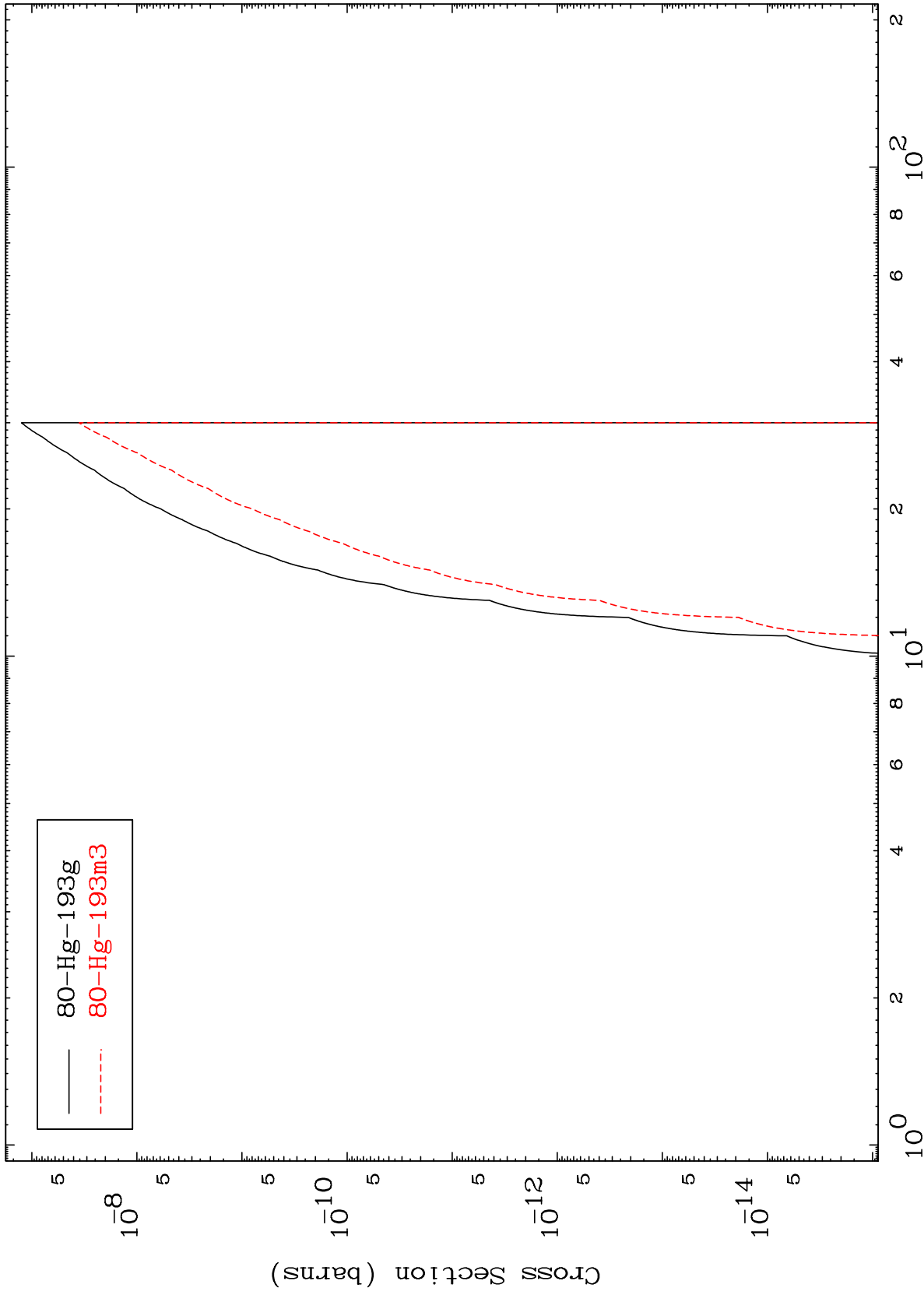
83-Bi-198

MAT 8292

(γ, p) α

83-Bi-198

Radionuclide Production Cross Section



26

Incident Energy (MeV)

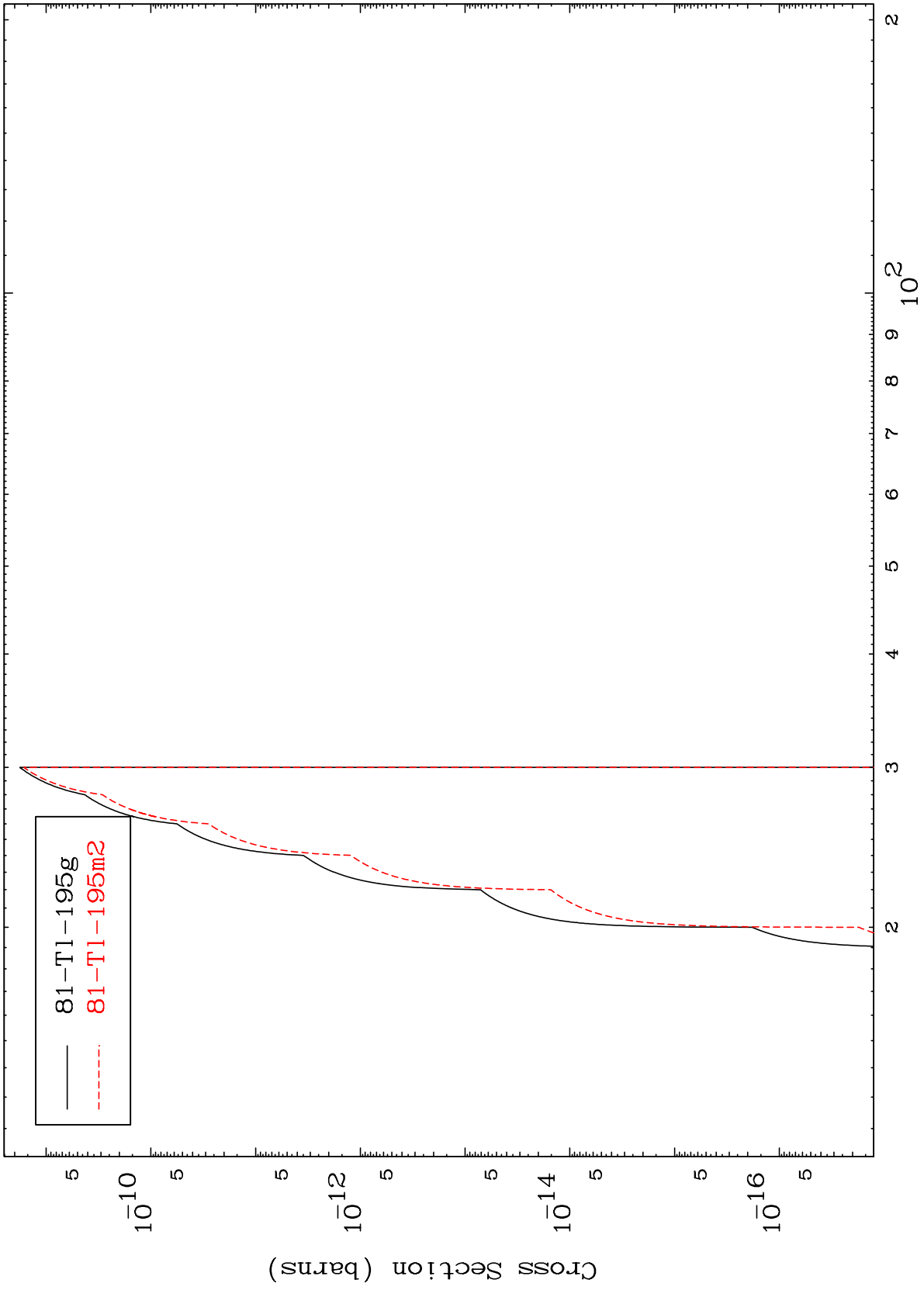
83-Bi-198

MAT 8292

(γ, p) d

83-Bi-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

83-Bi-198