

Program EVALPLOT
(Version 2018-1)

by

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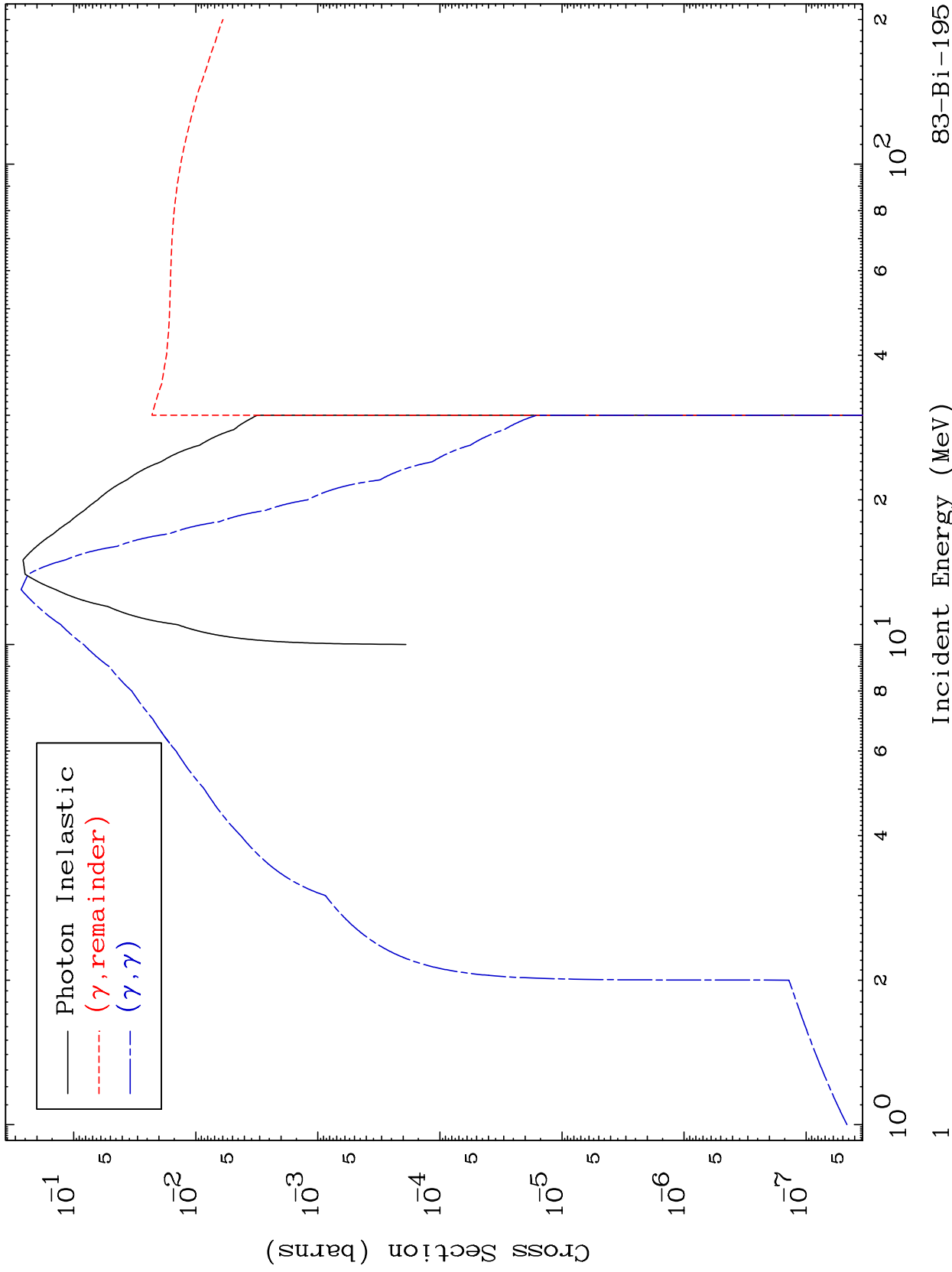
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8284

Photon Major
0 Kelvin Cross Sections

83-Bi-195

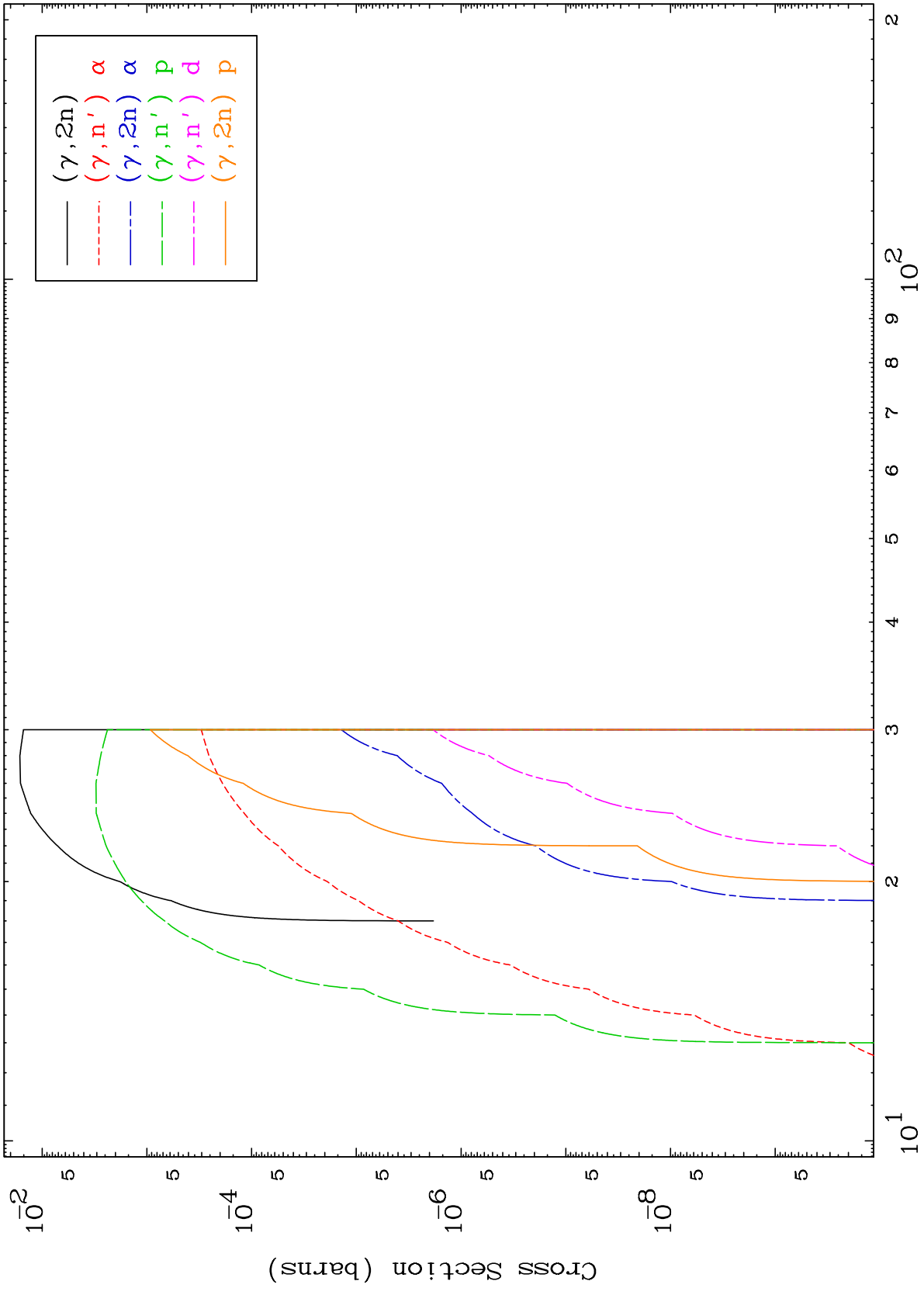


83-Bi-195

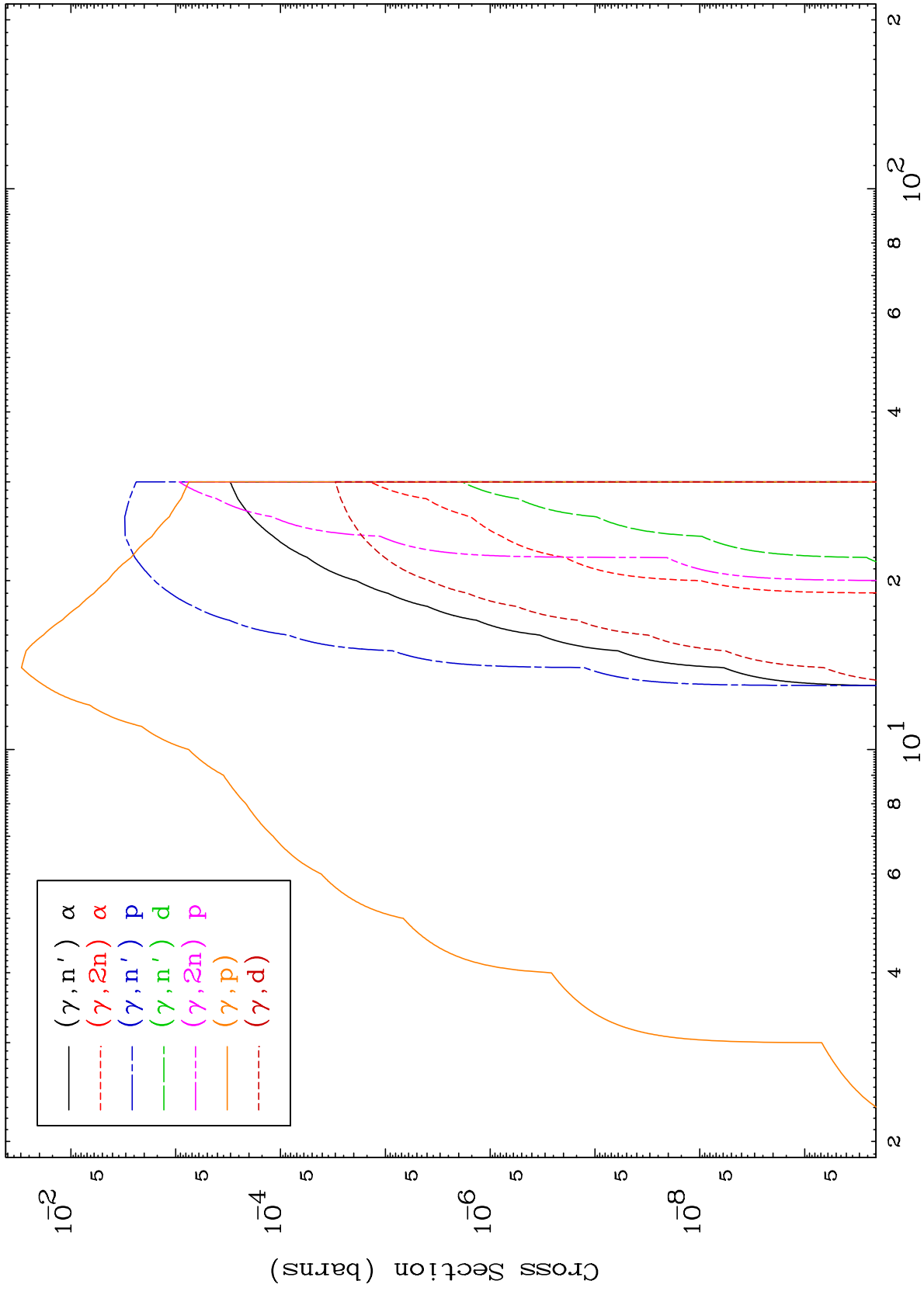
MAT 8284

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-195



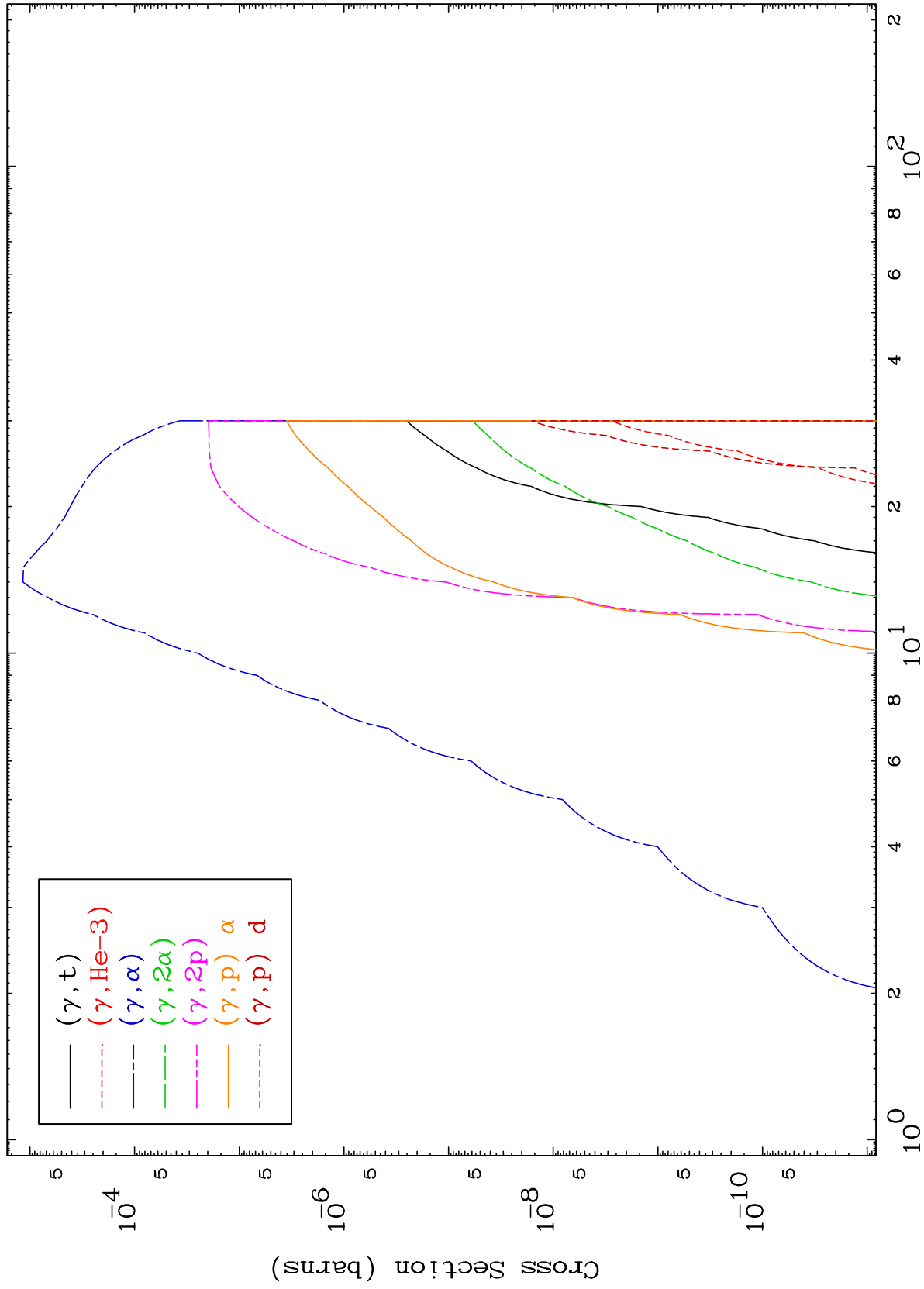
83-Bi-195



MAT 8284

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-195



Incident Energy (MeV)

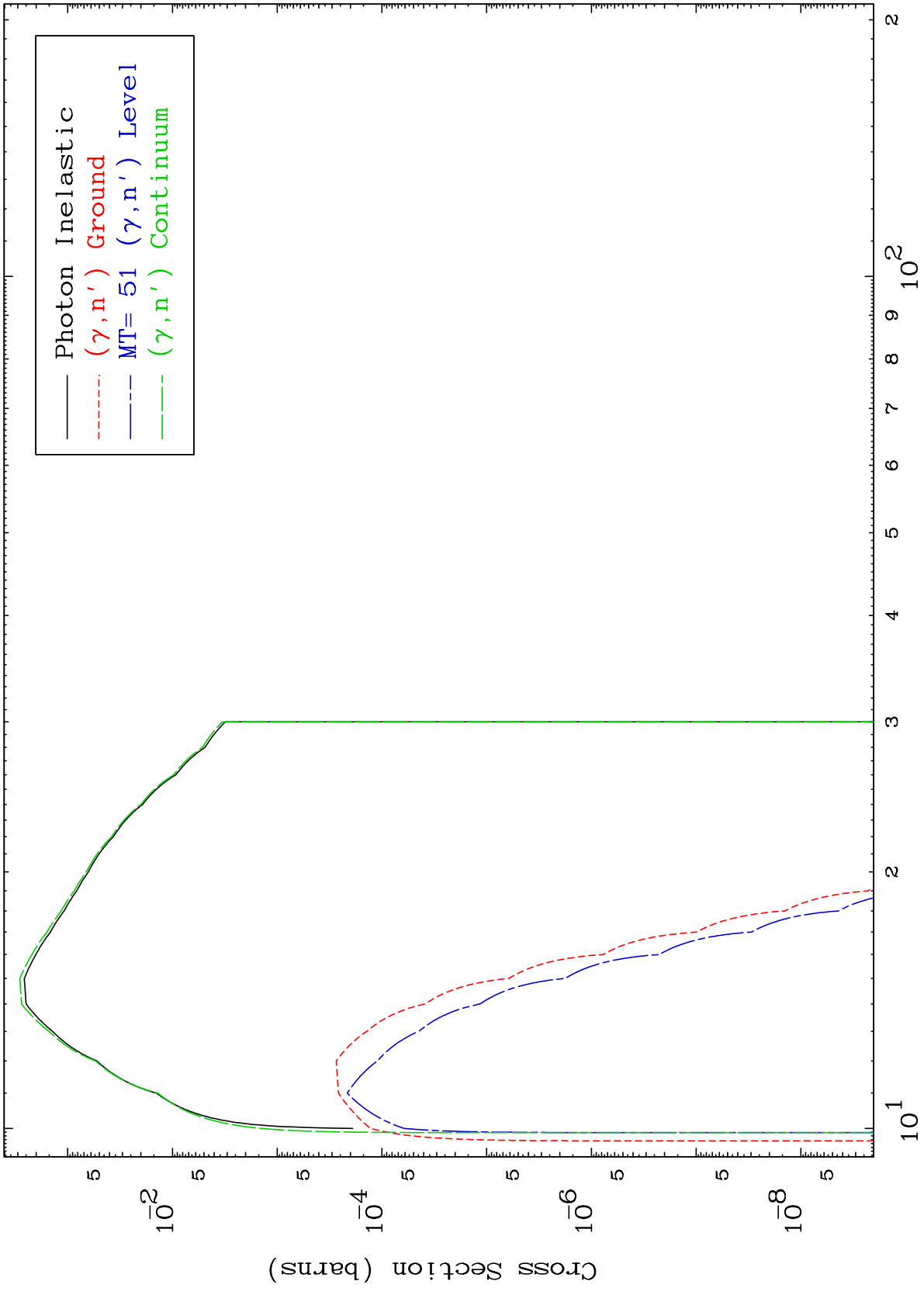
83-Bi-195

MAT 8284

(γ, n') Level

83-Bi-195

0 Kelvin Cross Sections



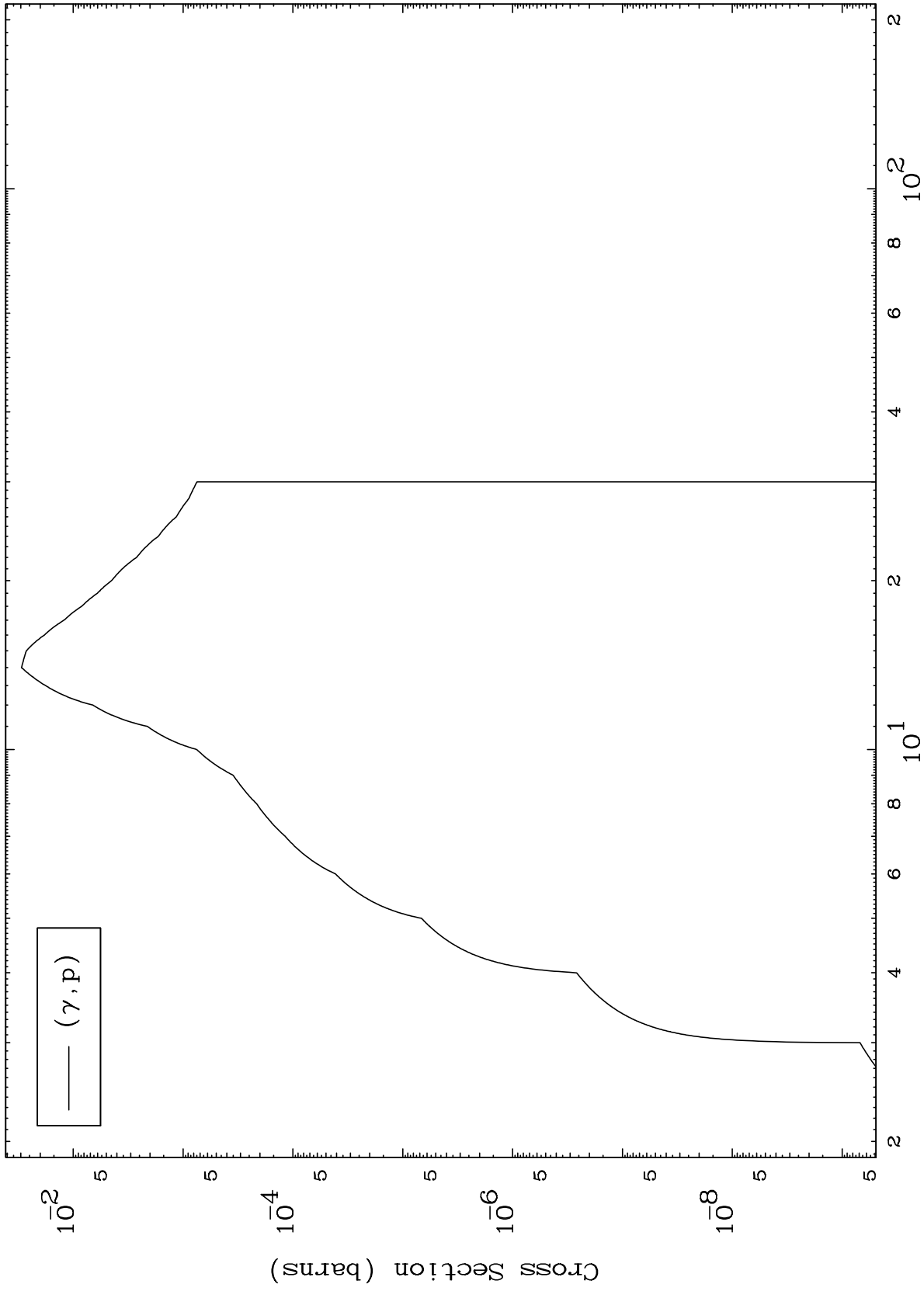
Incident Energy (MeV)

83-Bi-195

MAT 8284

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-195



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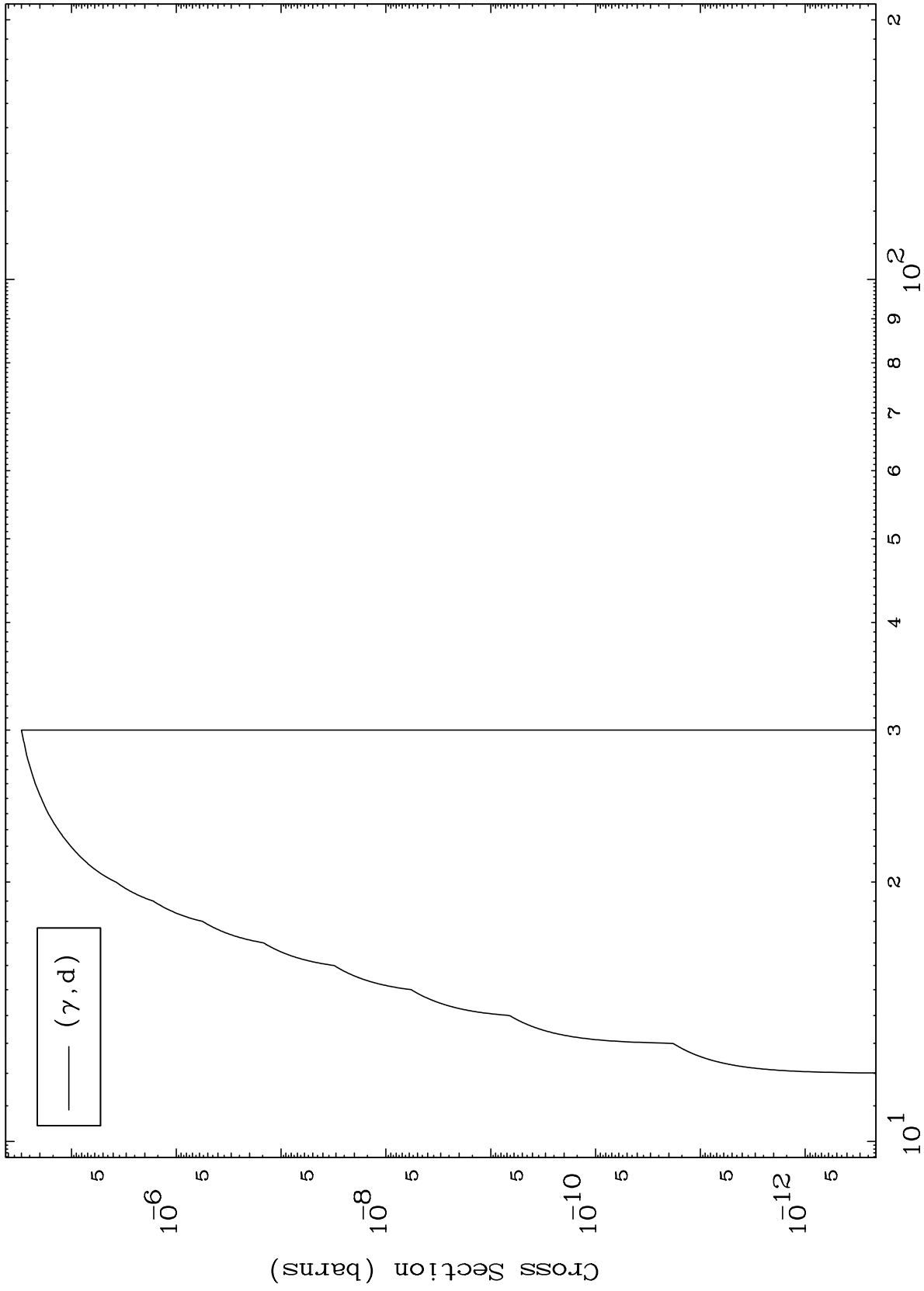
Incident Energy (MeV)

83-Bi-195

MAT 8284

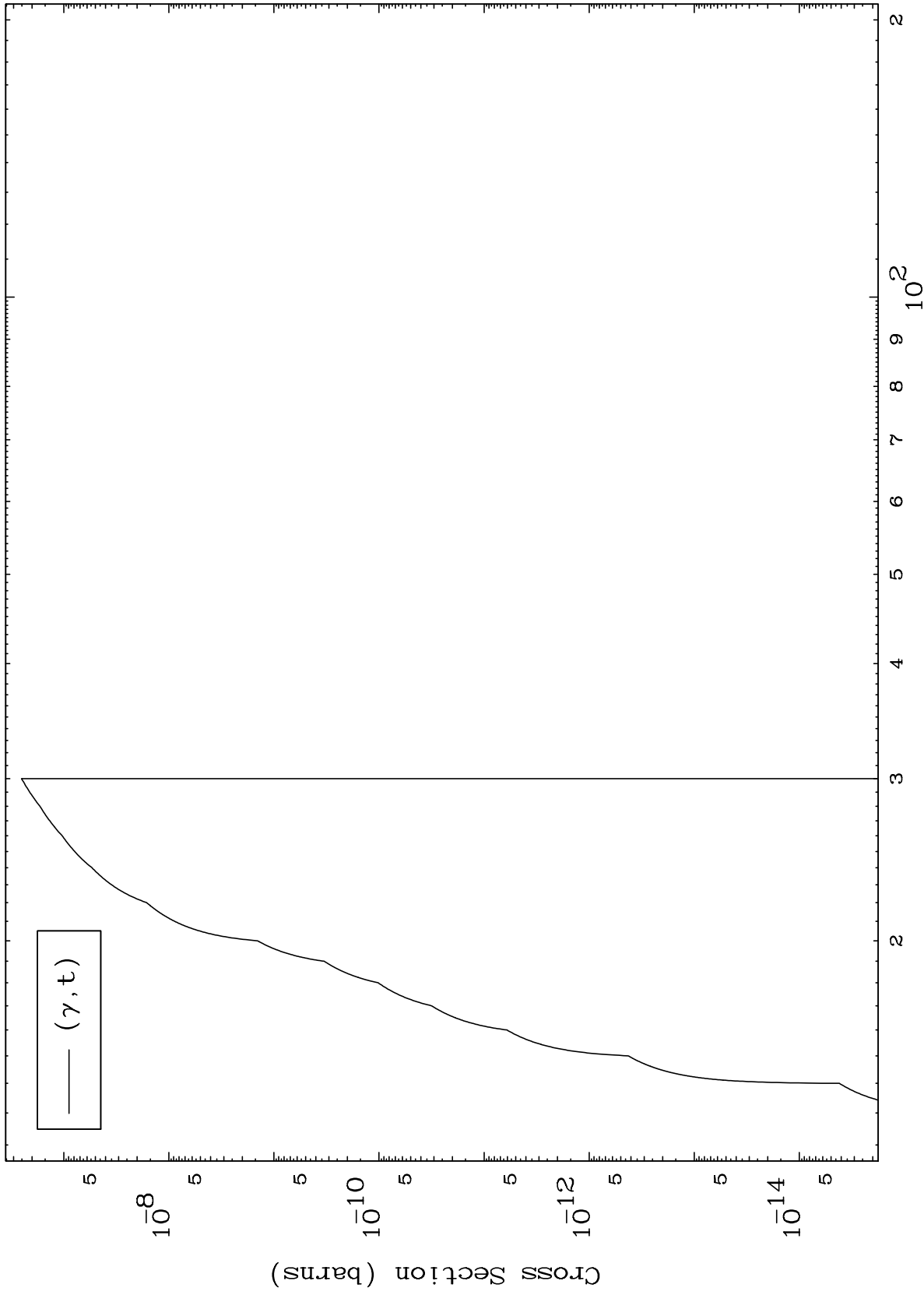
(γ, d) Levels
0 Kelvin Cross Sections

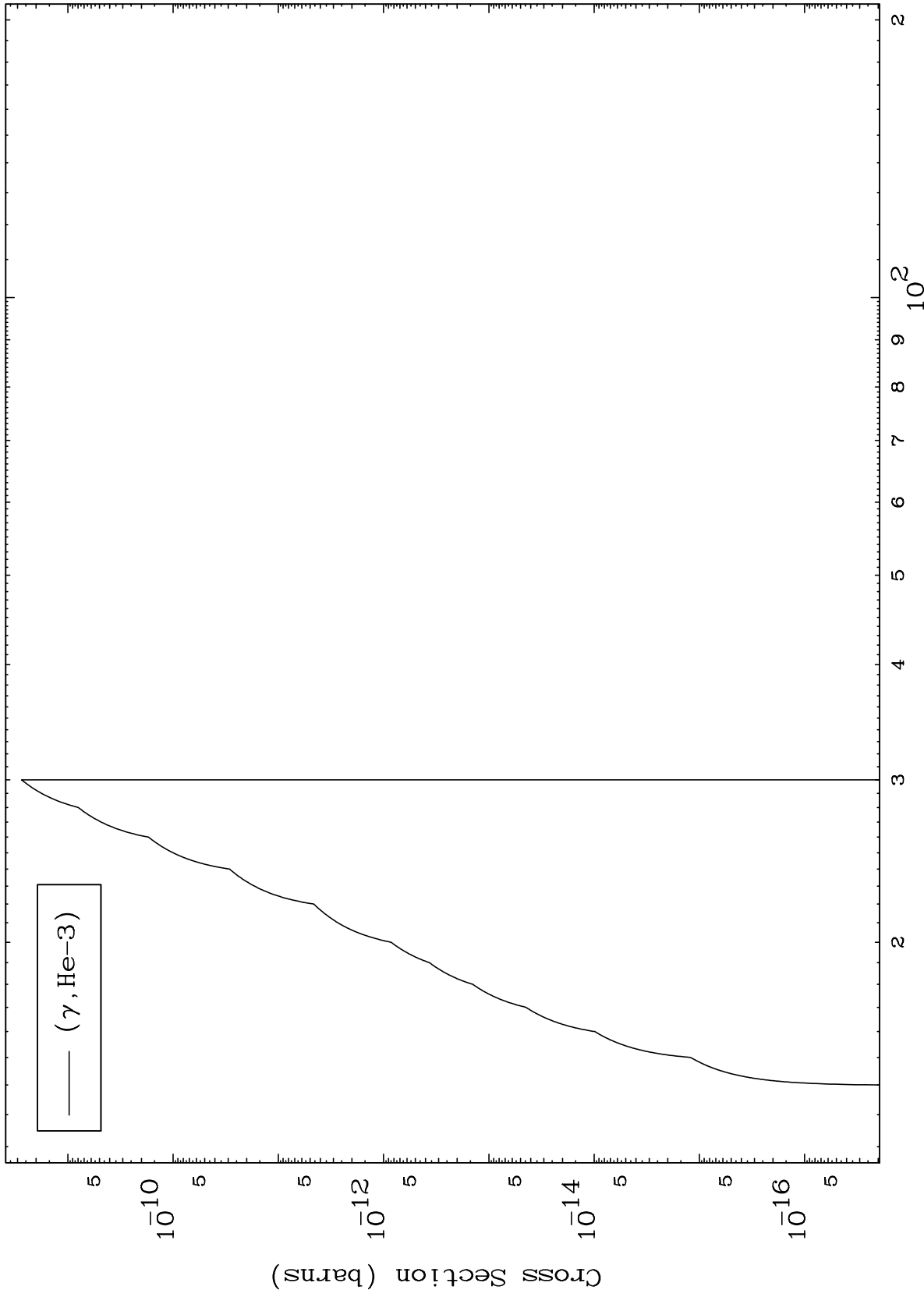
83-Bi-195



Incident Energy (MeV)

83-Bi-195

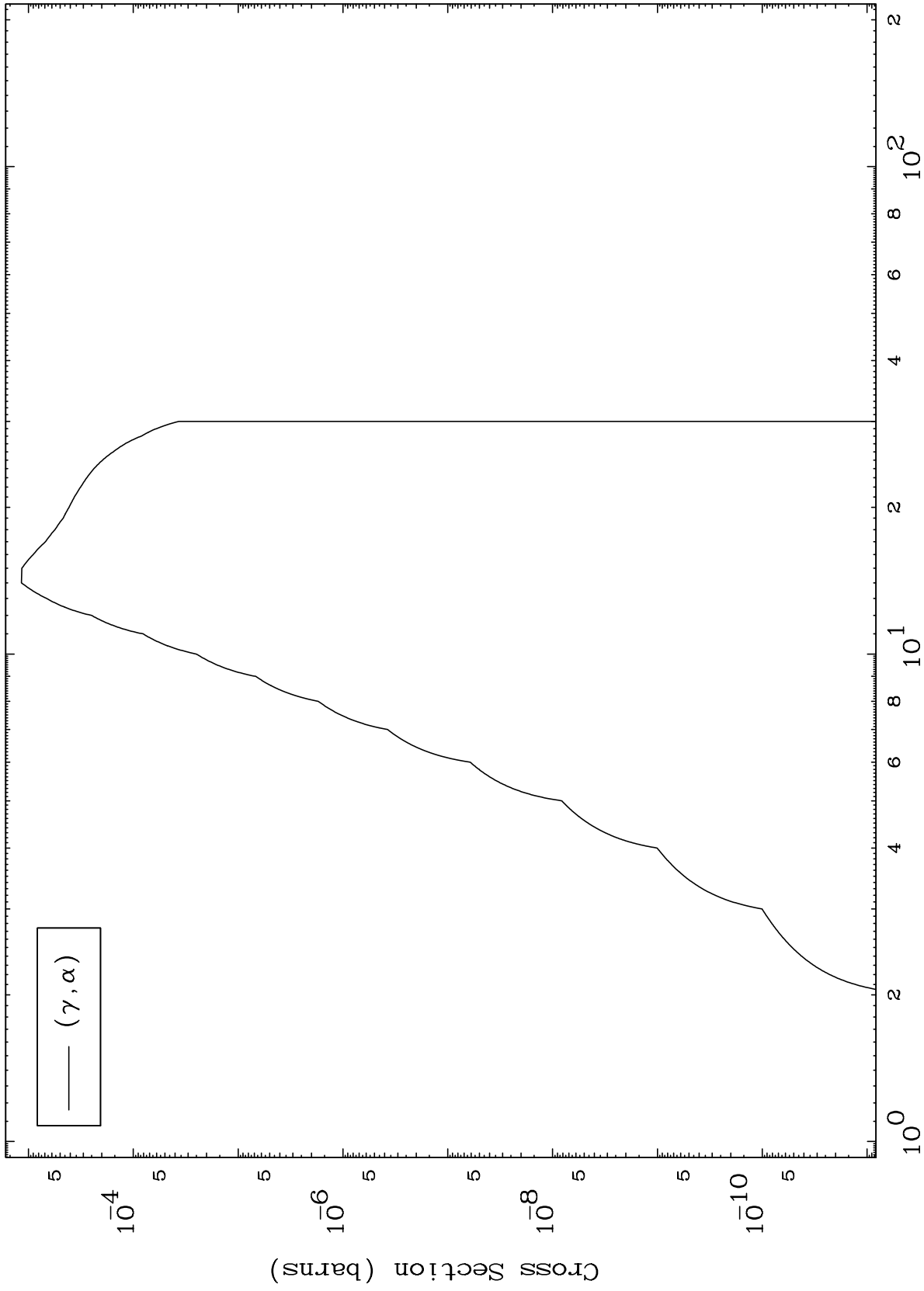




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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-195



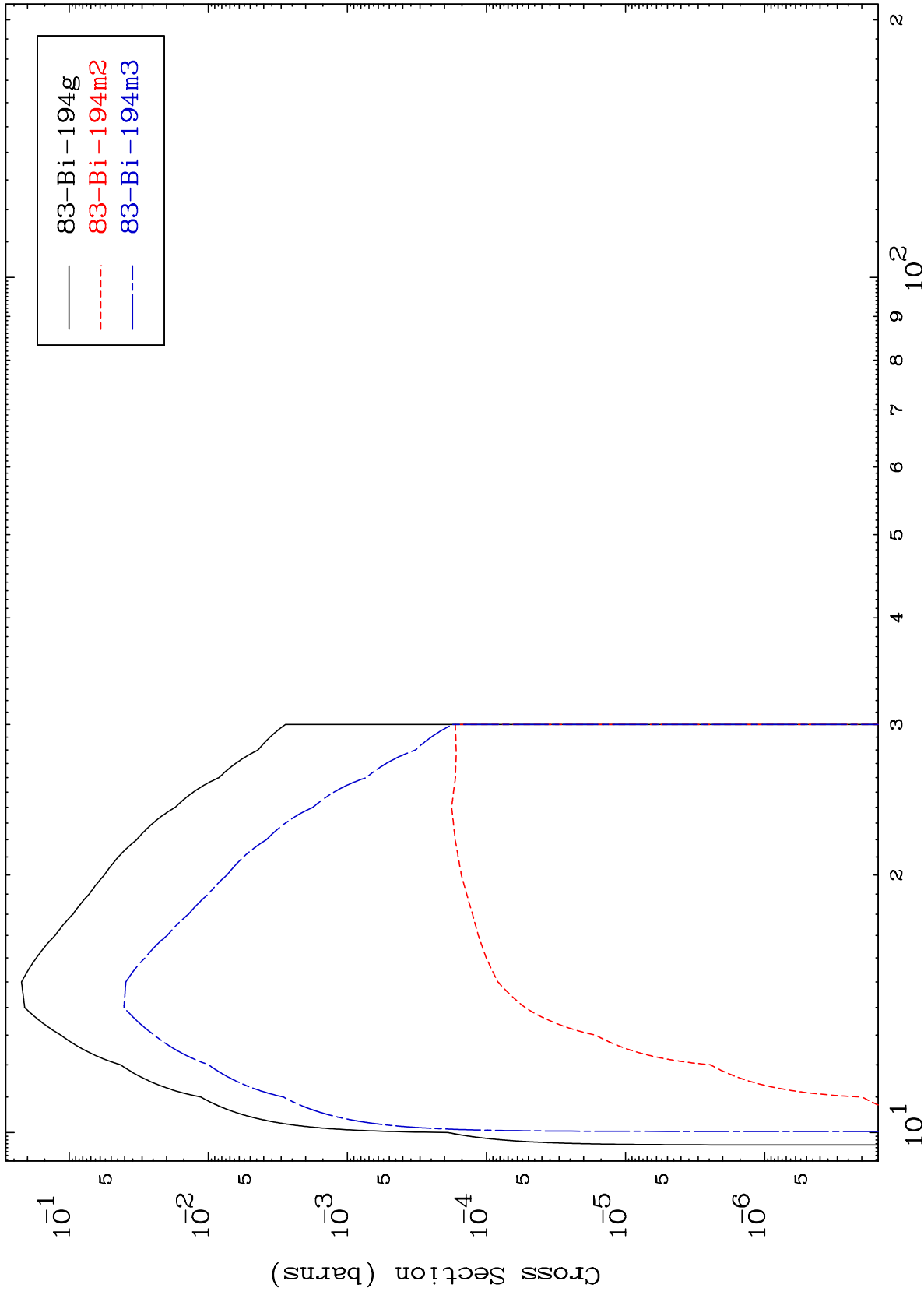
Incident Energy (MeV)

83-Bi-195

MAT 8284

Photon Inelastic
Radionuclide Production Cross Section

83-Bi-195



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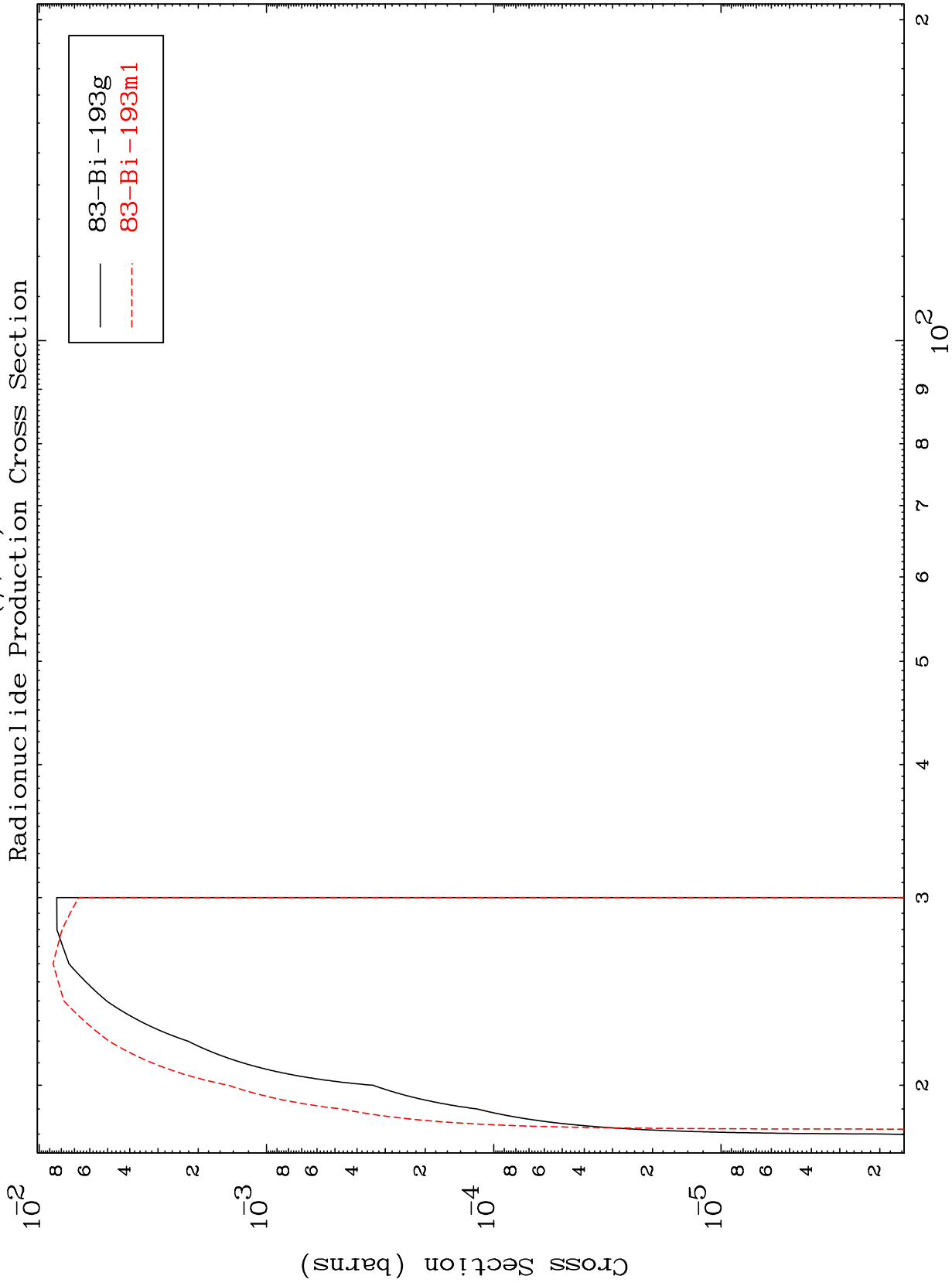
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

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



12

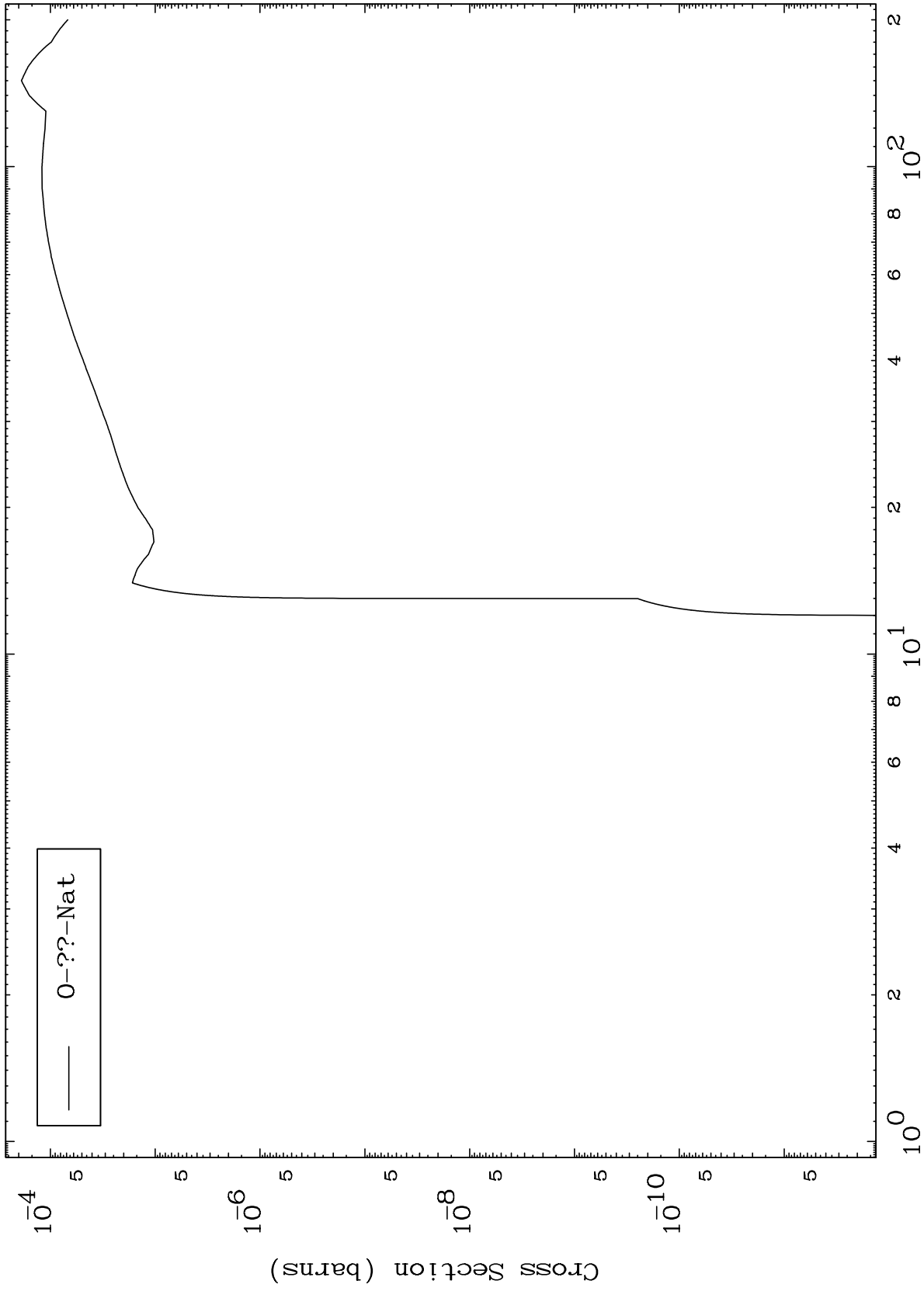
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

Photon Fission
Radionuclide Production Cross Section



13

Incident Energy (MeV)

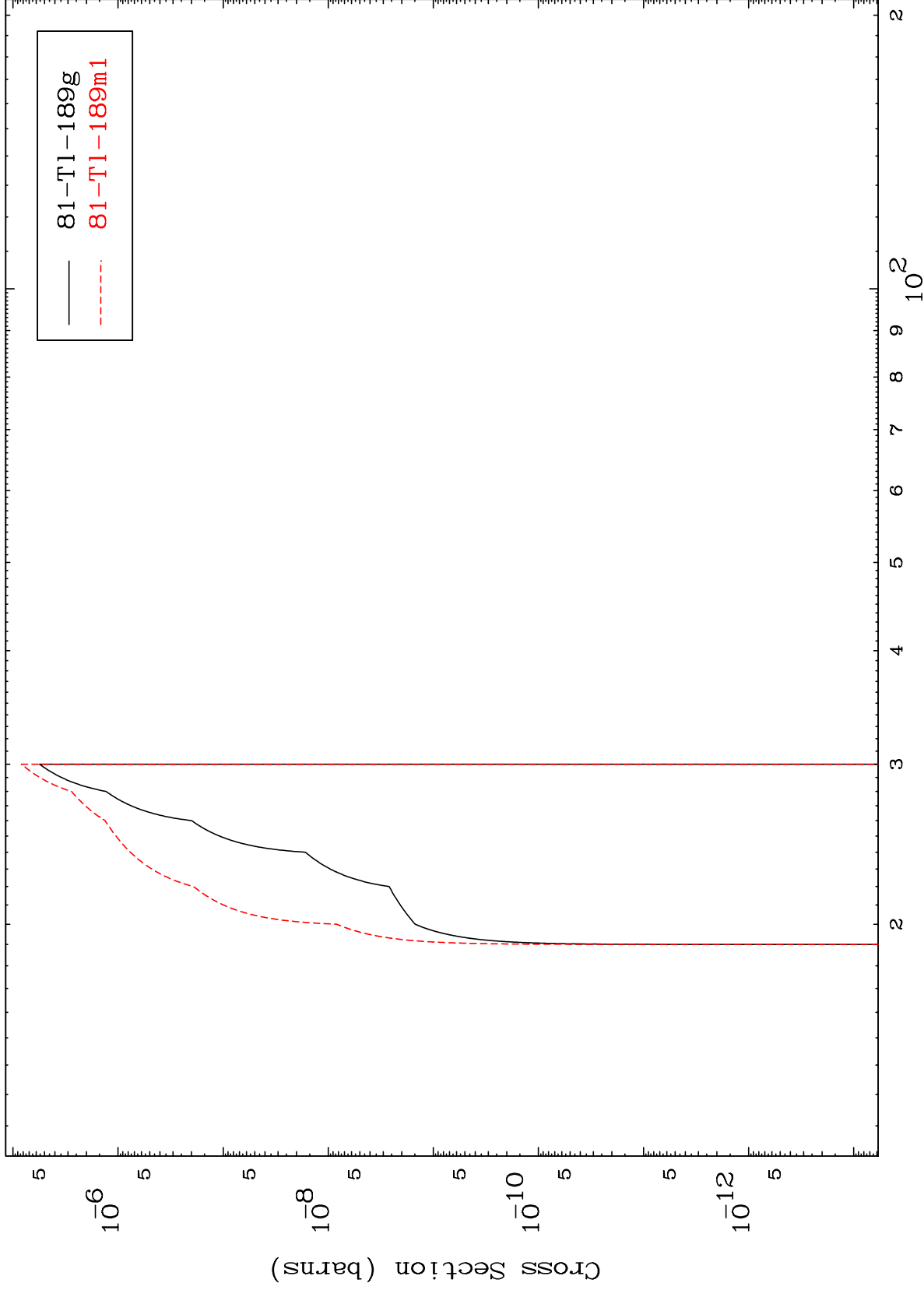
83-Bi-195

MAT 8284

$(\gamma, 2n) \alpha$

83-Bi-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

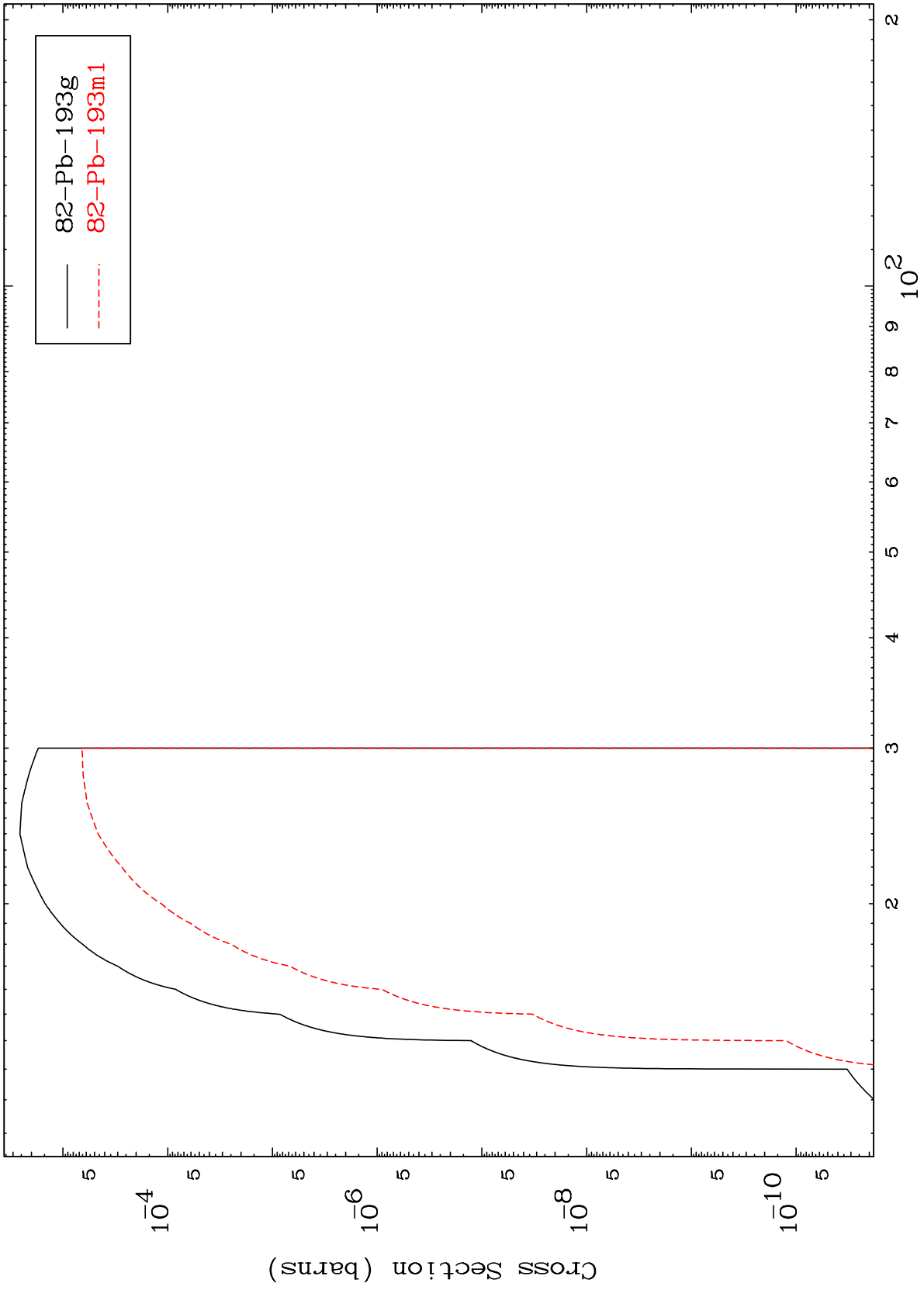
83-Bi-195

MAT 8284

(γ, n') p

83-Bi-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

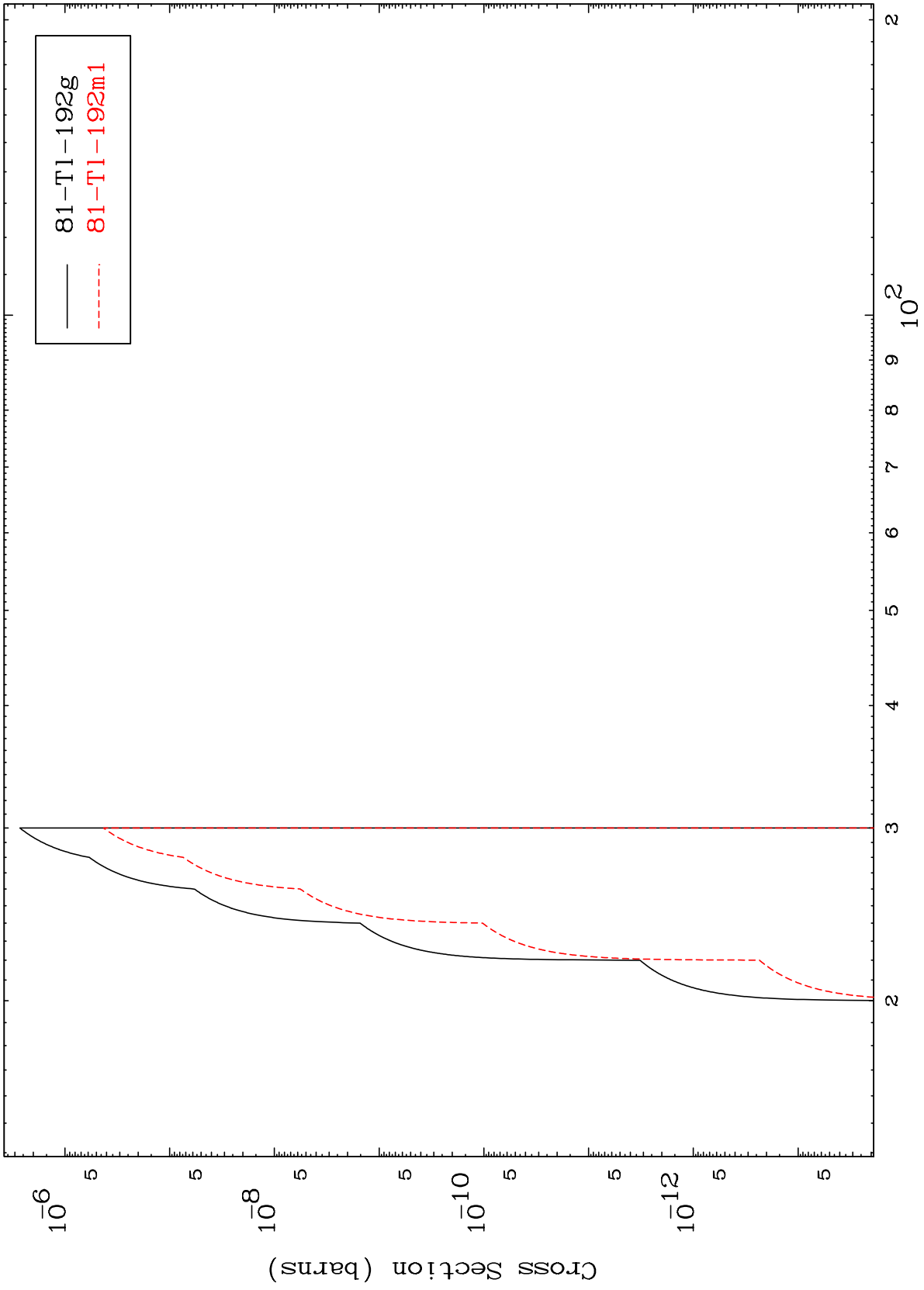
83-Bi-195

MAT 8284

$(\gamma, 2n)$ p

83-Bi-195

Radionuclide Production Cross Section



16

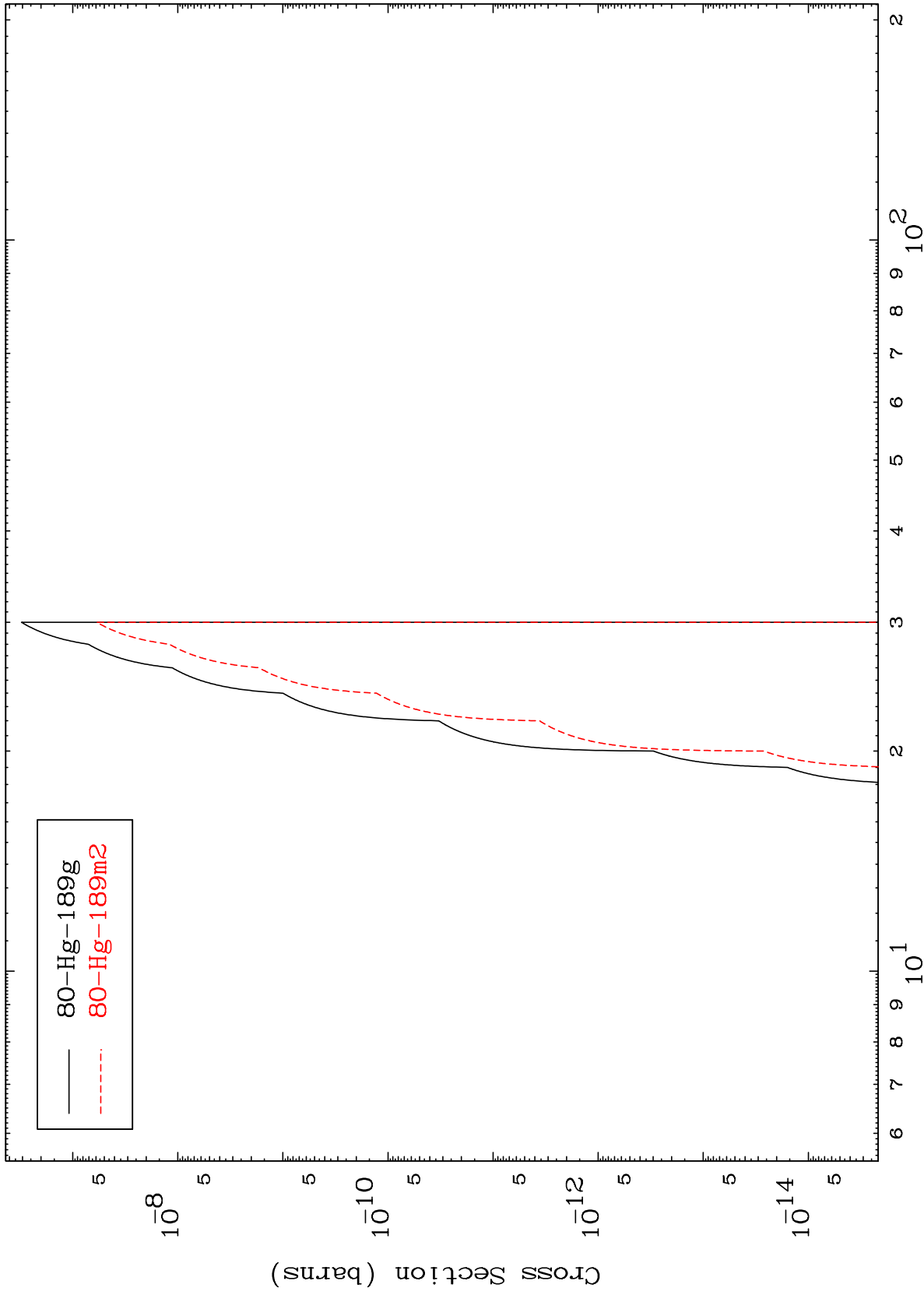
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(γ, n') p α
Radionuclide Production Cross Section



17

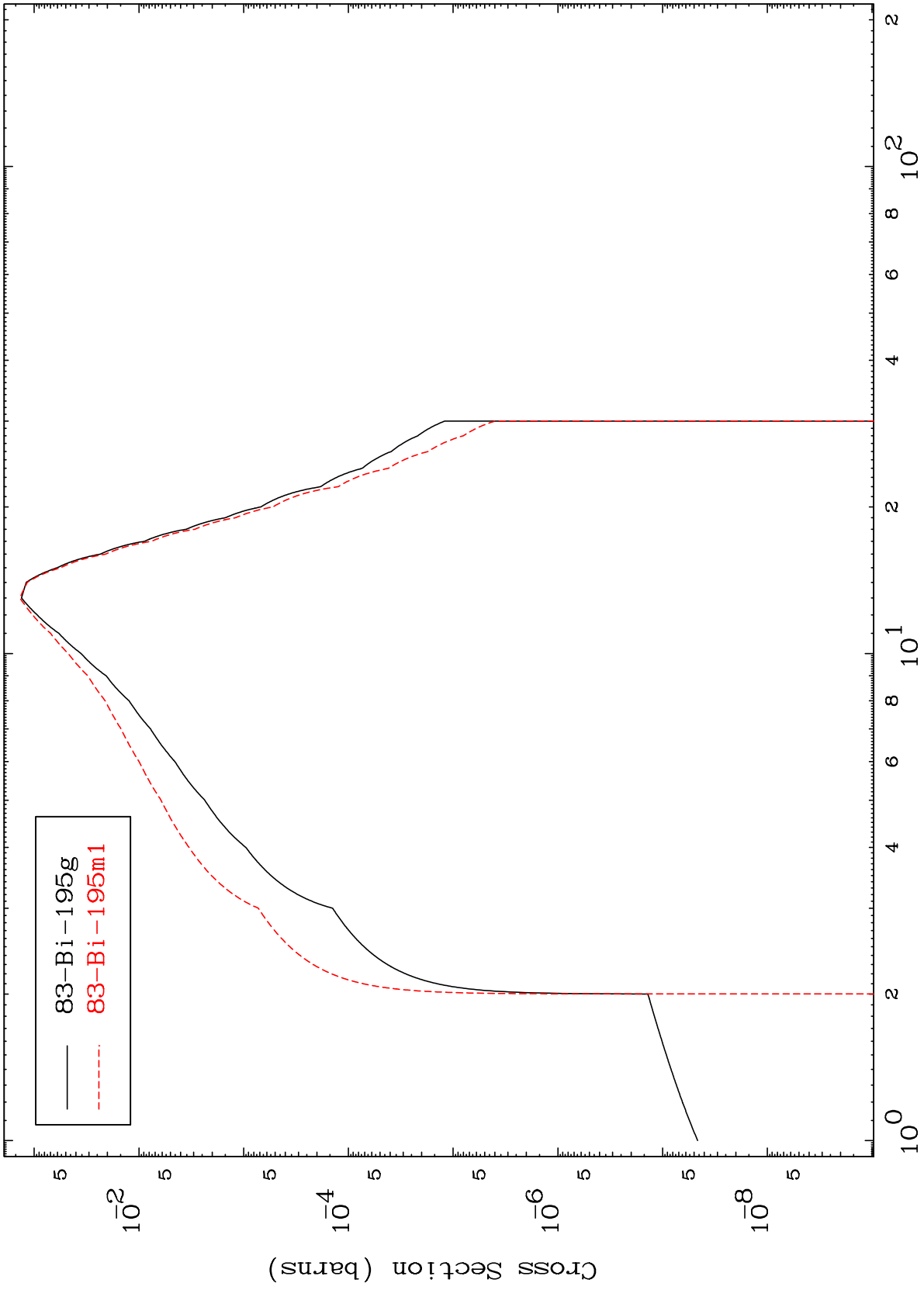
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

Radionuclide Production Cross Section
(γ, γ)



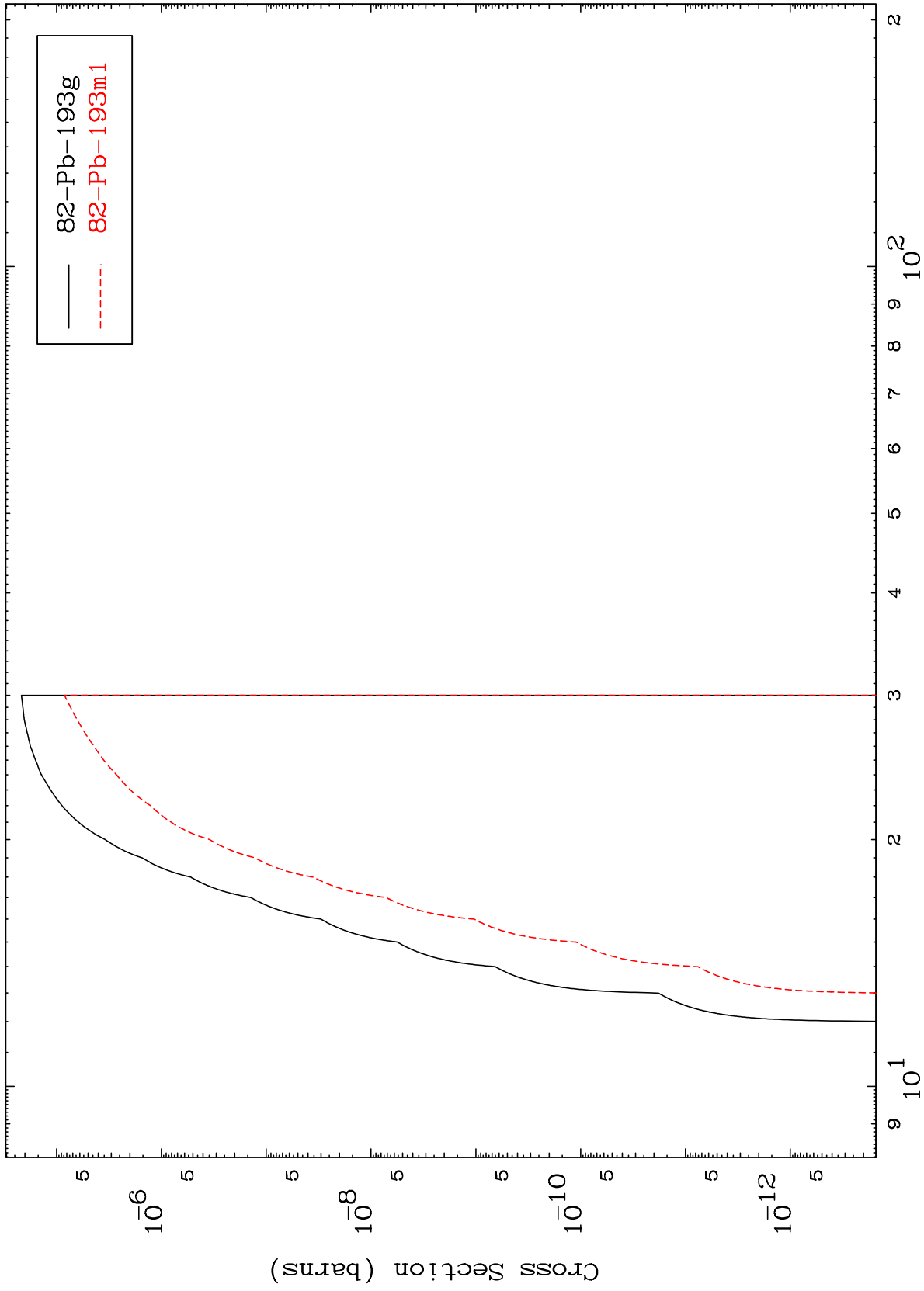
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(γ, d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

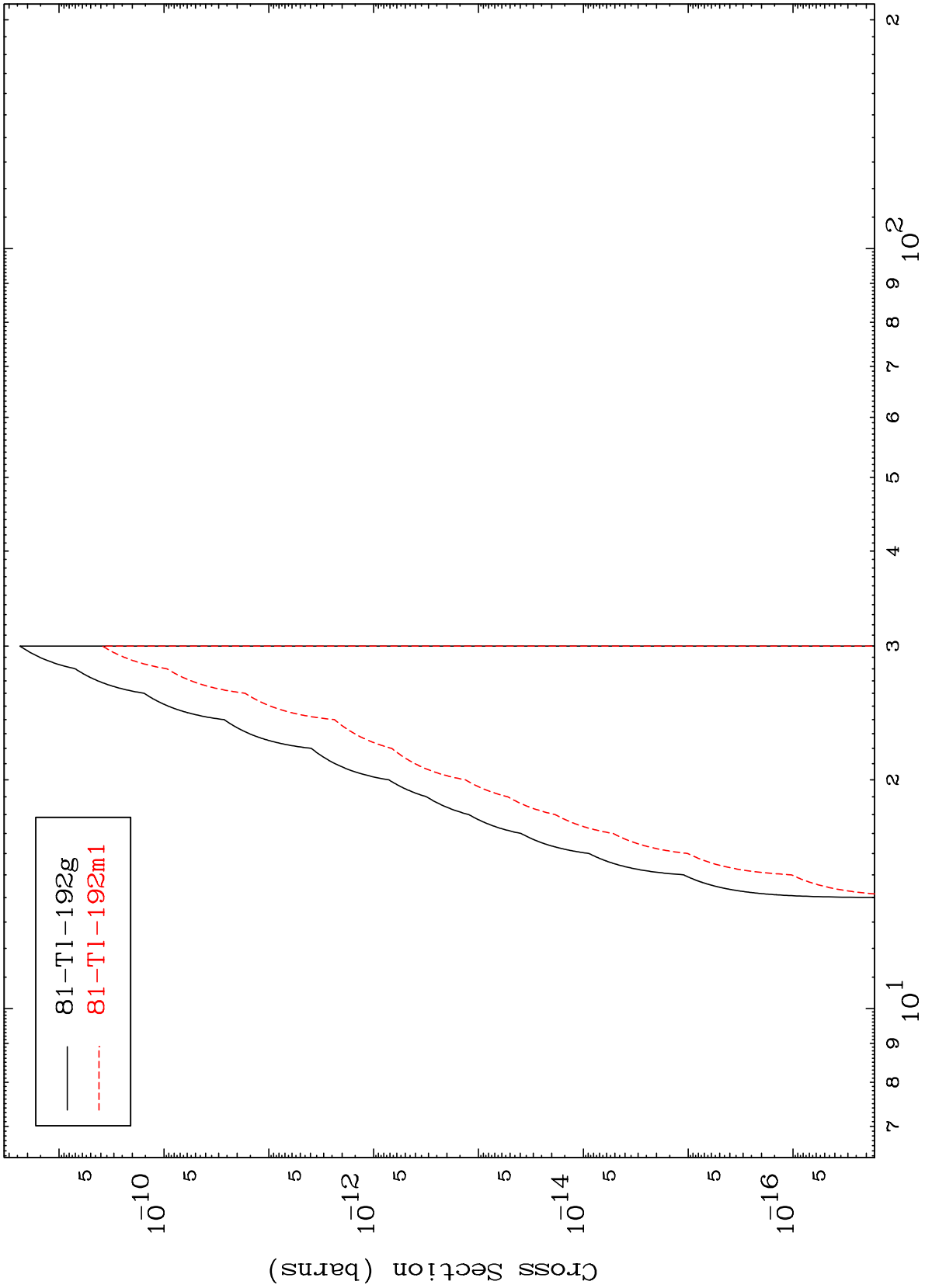
83-Bi-195

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

83-Bi-195

Radionuclide Production Cross Section

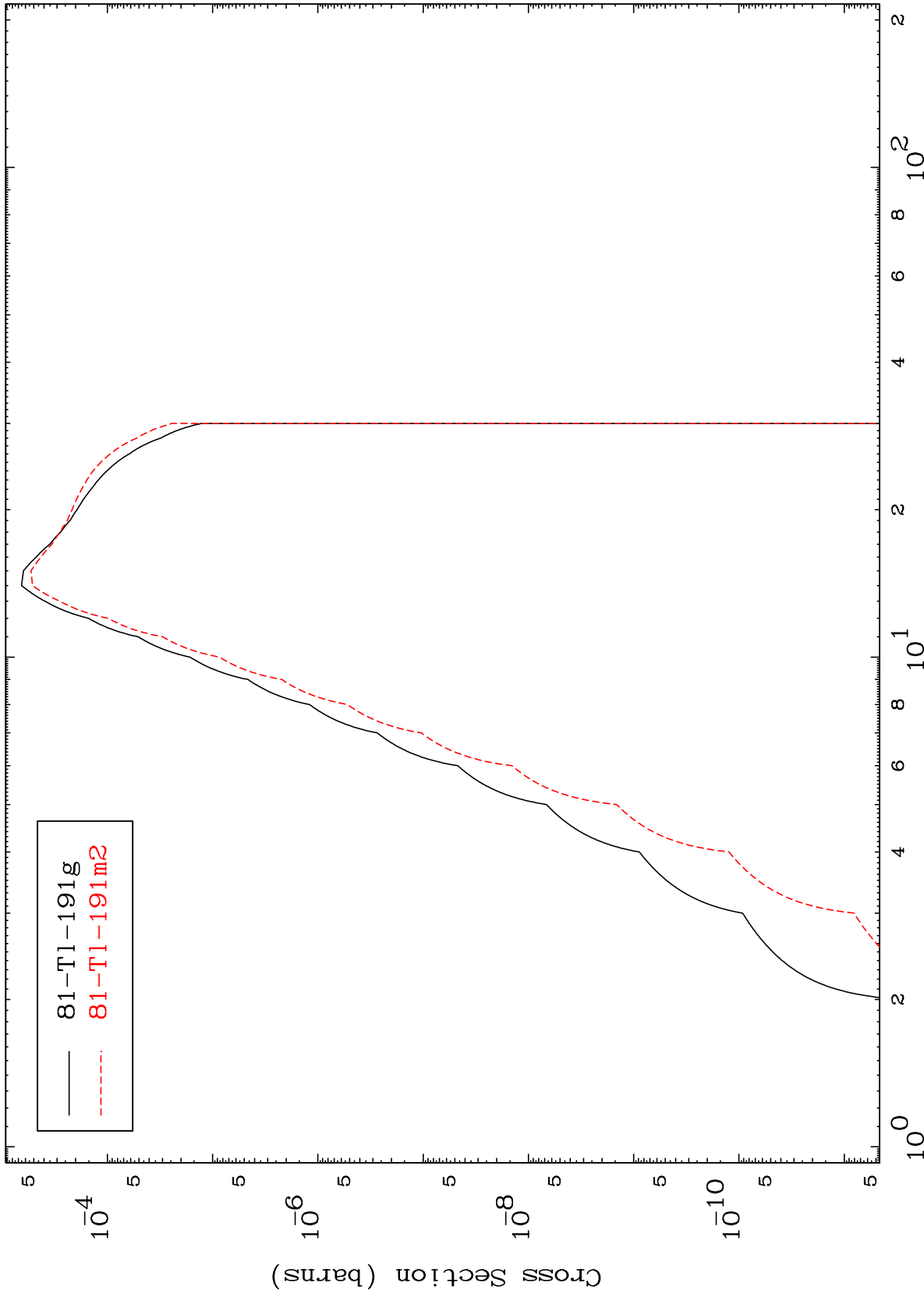


81-Tl-192g
81-Tl-192m1

MAT 8284

83-Bi-195

Radionuclide Production Cross Section



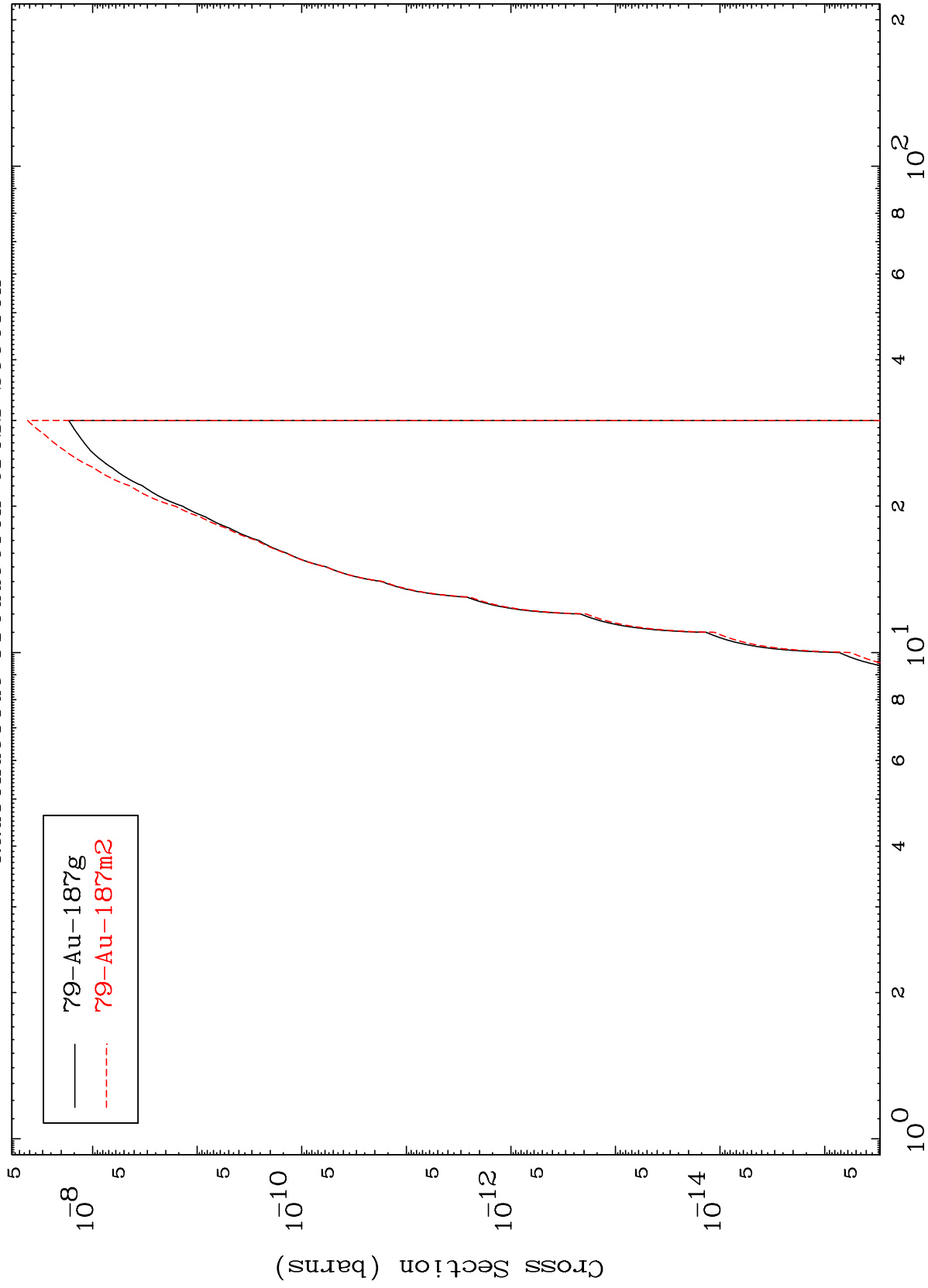
21

83-Bi-195

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83-Bi-195

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



83-Bi-195

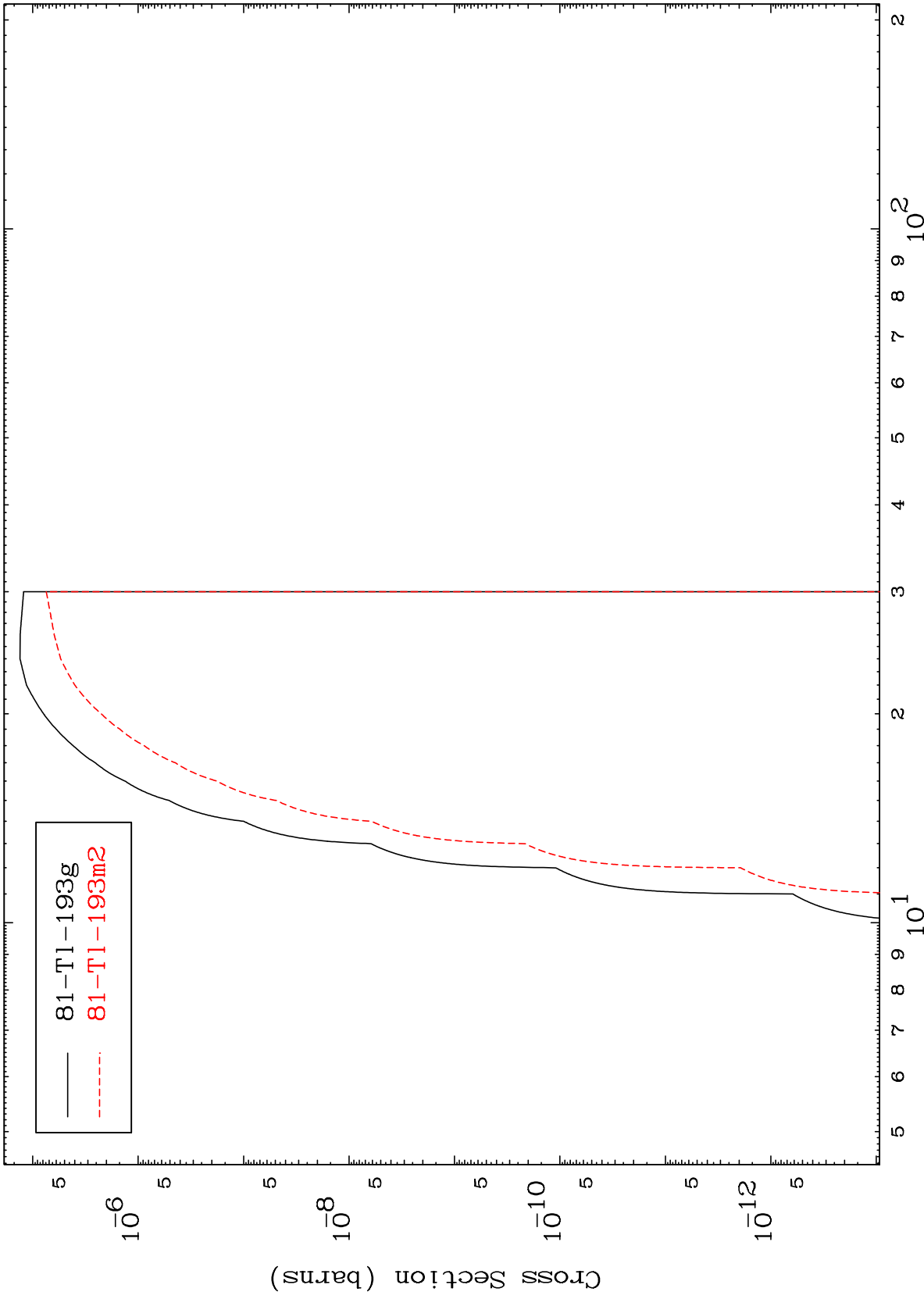
Incident Energy (MeV)

22

MAT 8284

83-Bi-195

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



23

Incident Energy (MeV)

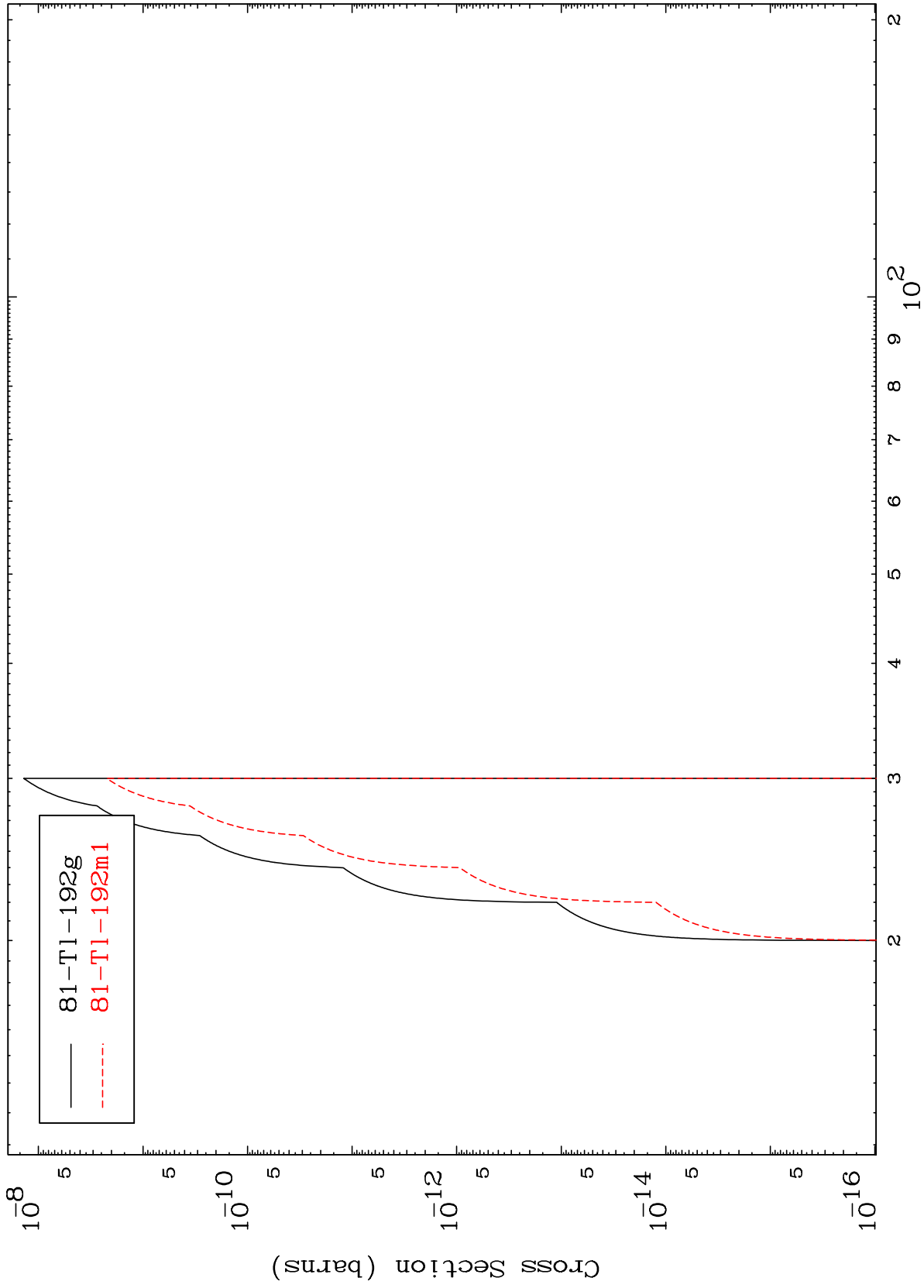
83-Bi-195

MAT 8284

(γ, p) d

83-Bi-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-195