

Program EVALPLOT
(Version 2018-1)

by

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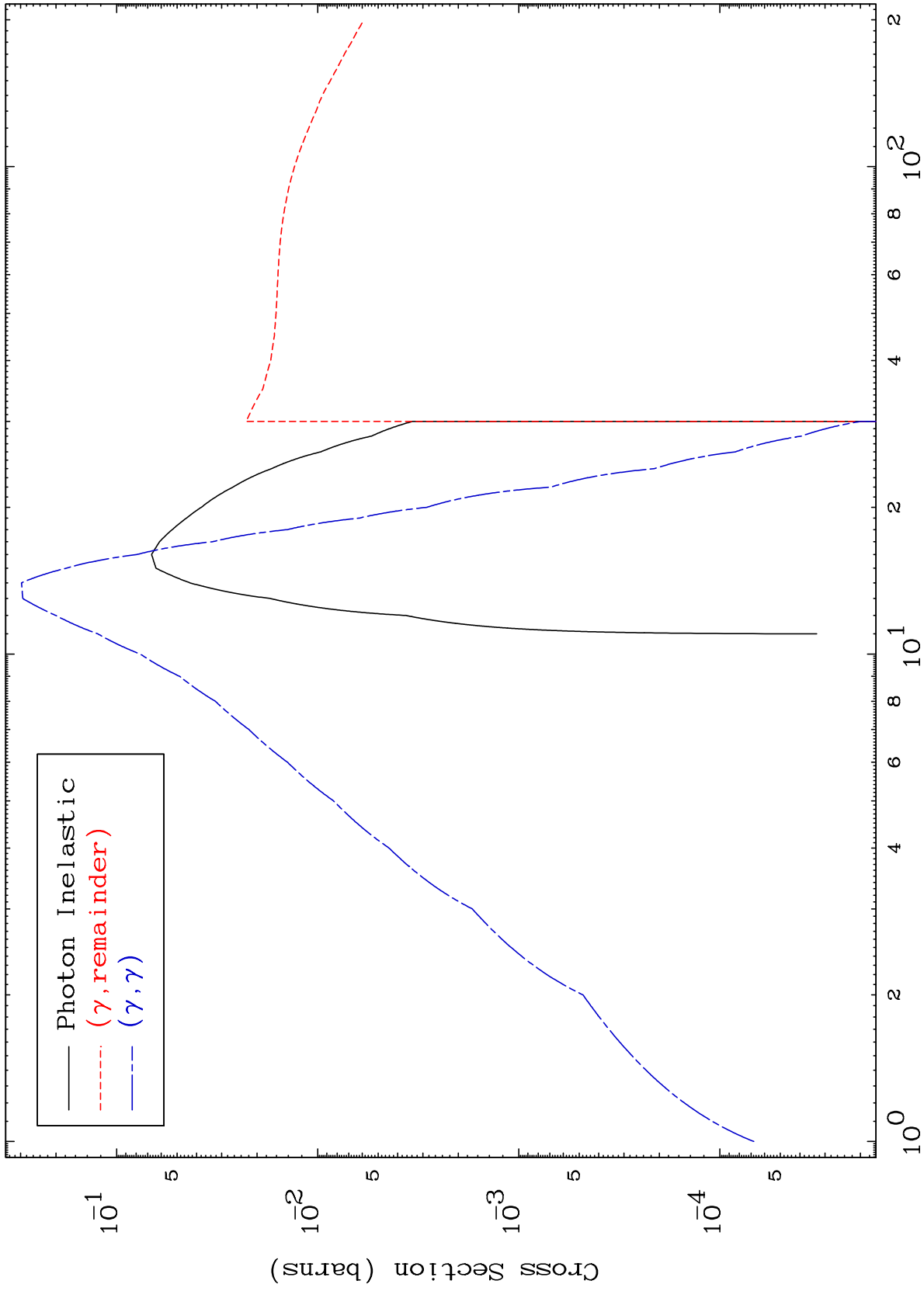
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8271

Photon Major
0 Kelvin Cross Sections

83-Bi-191



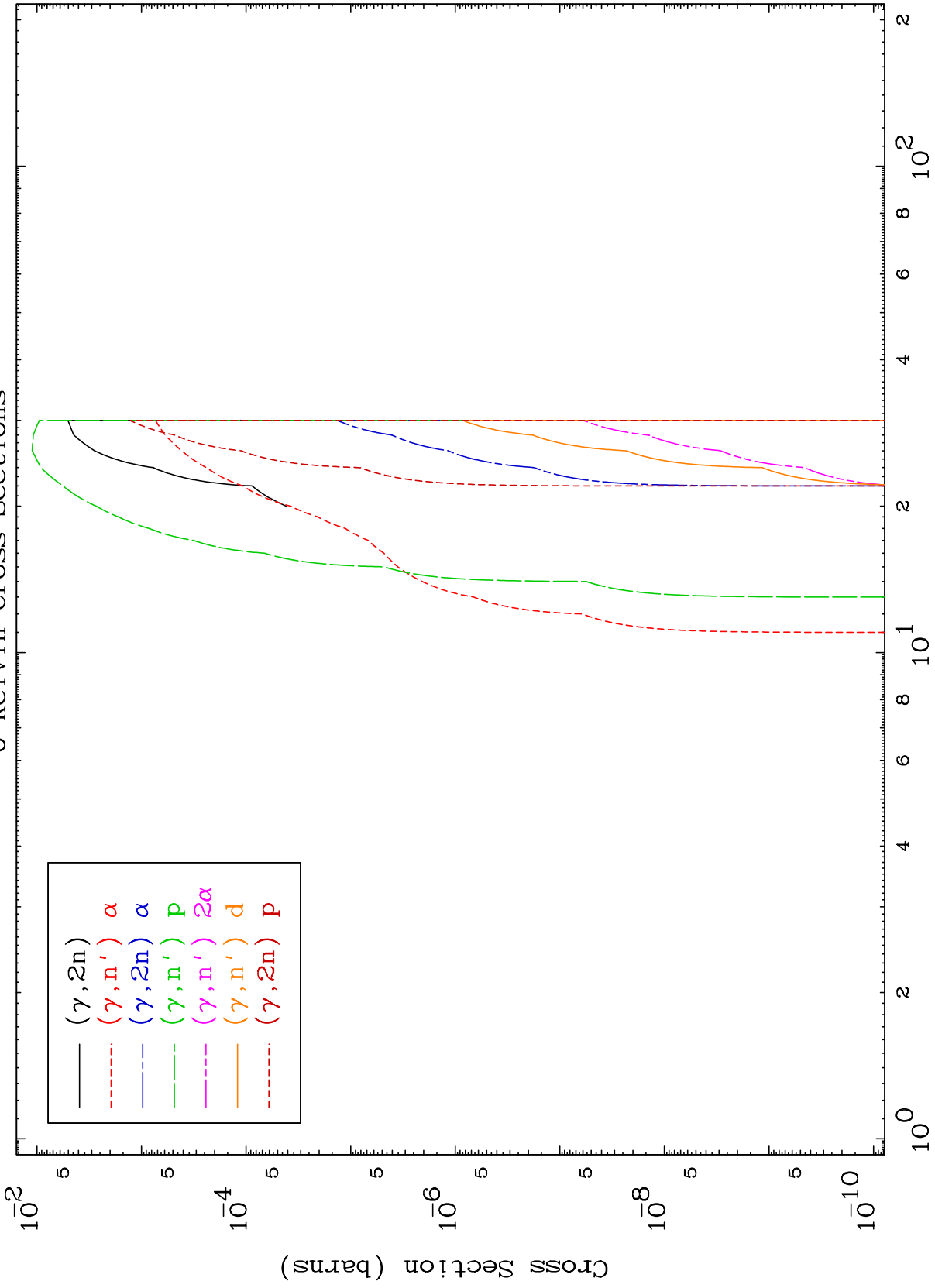
Incident Energy (MeV)

83-Bi-191

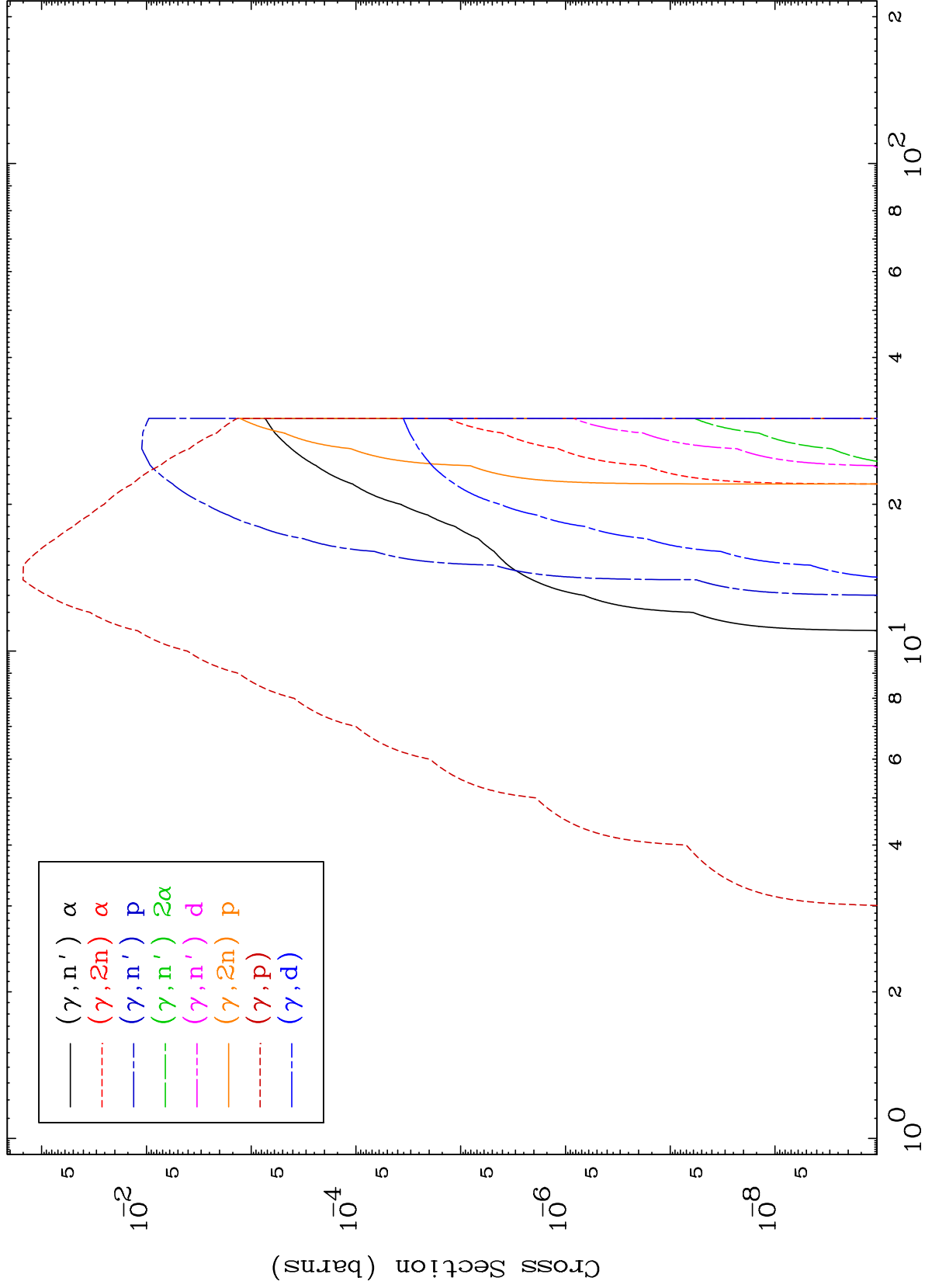
MAT 8271

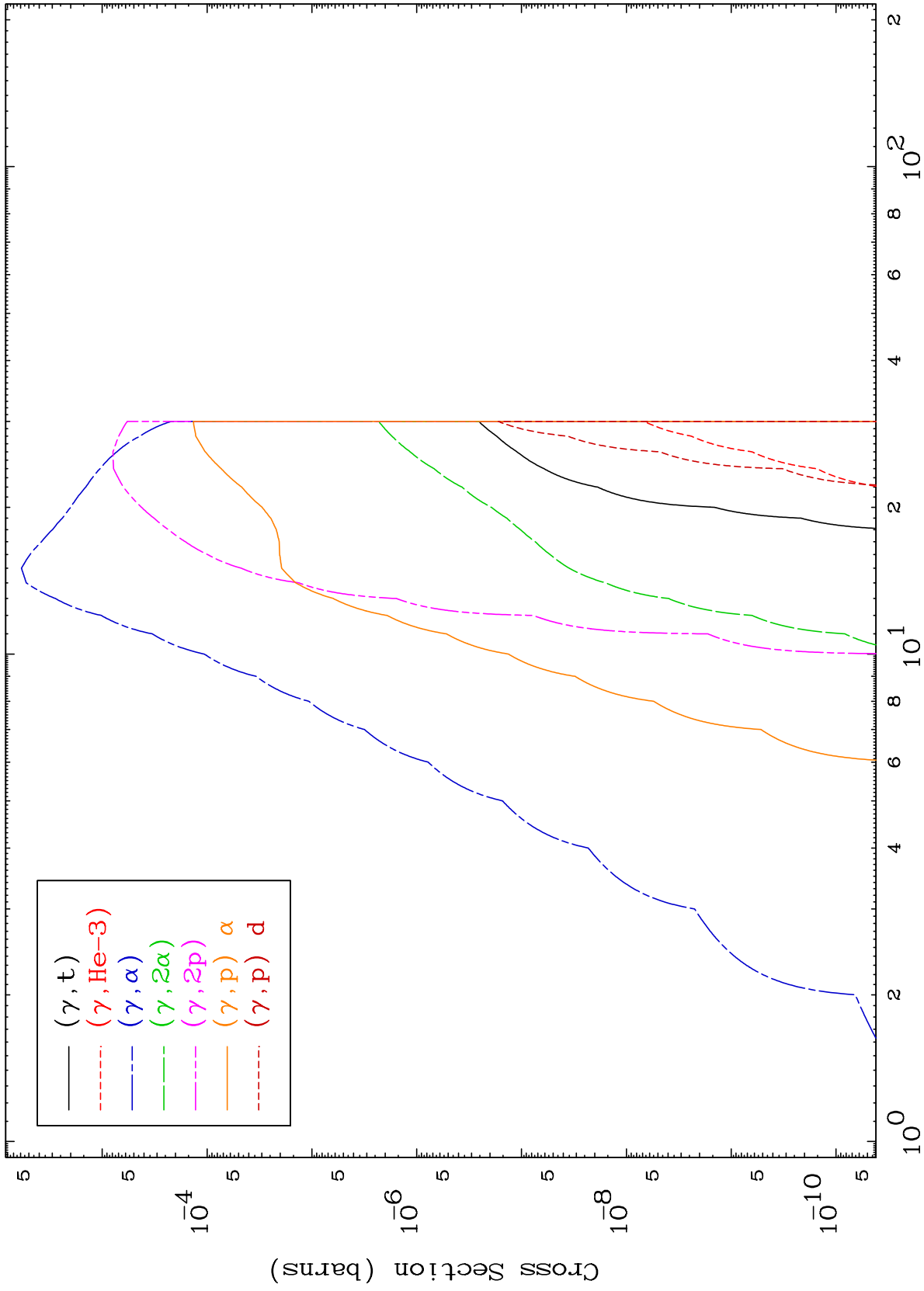
Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-191



83-Bi-191



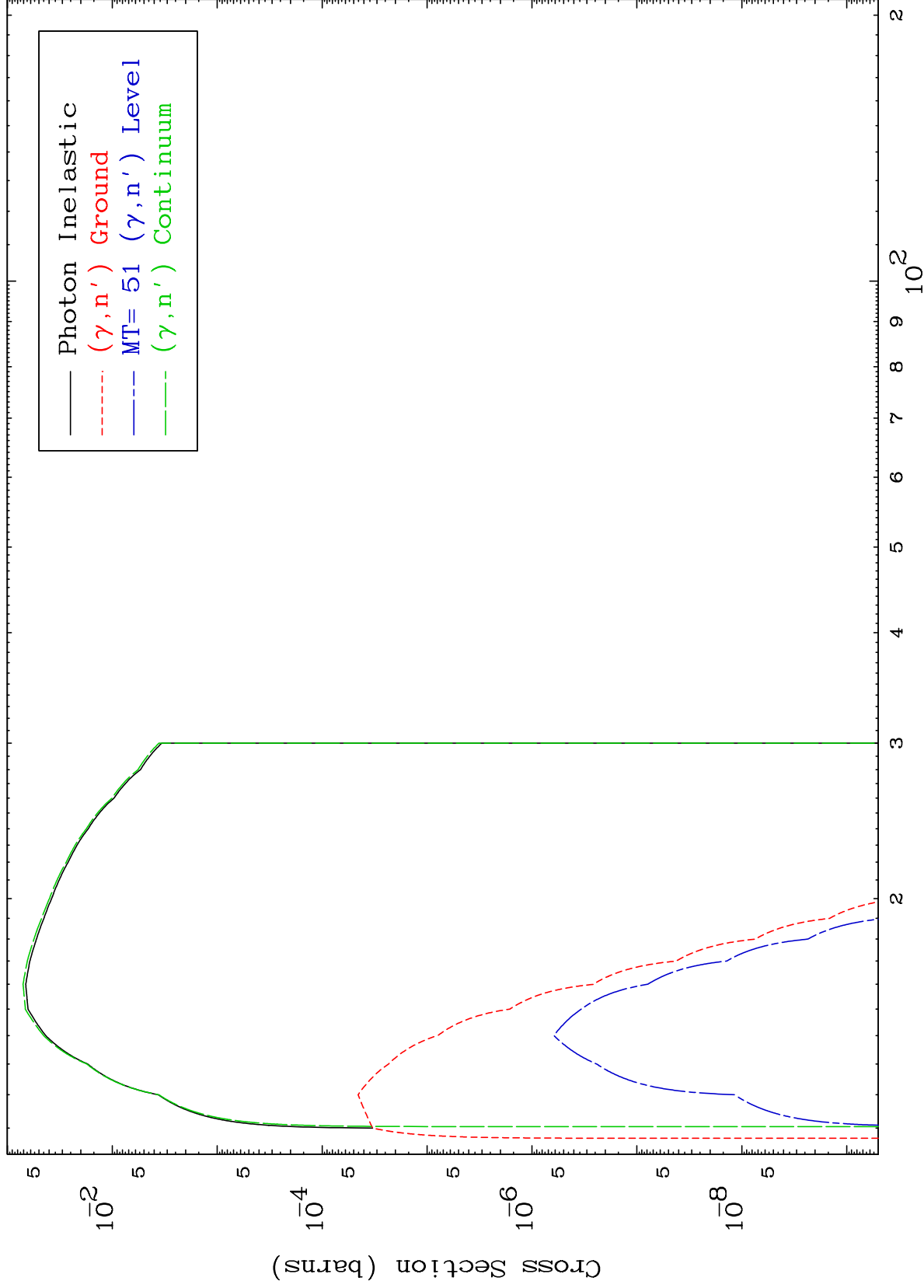


MAT 8271

(γ, n') Level

83-Bi-191

0 Kelvin Cross Sections



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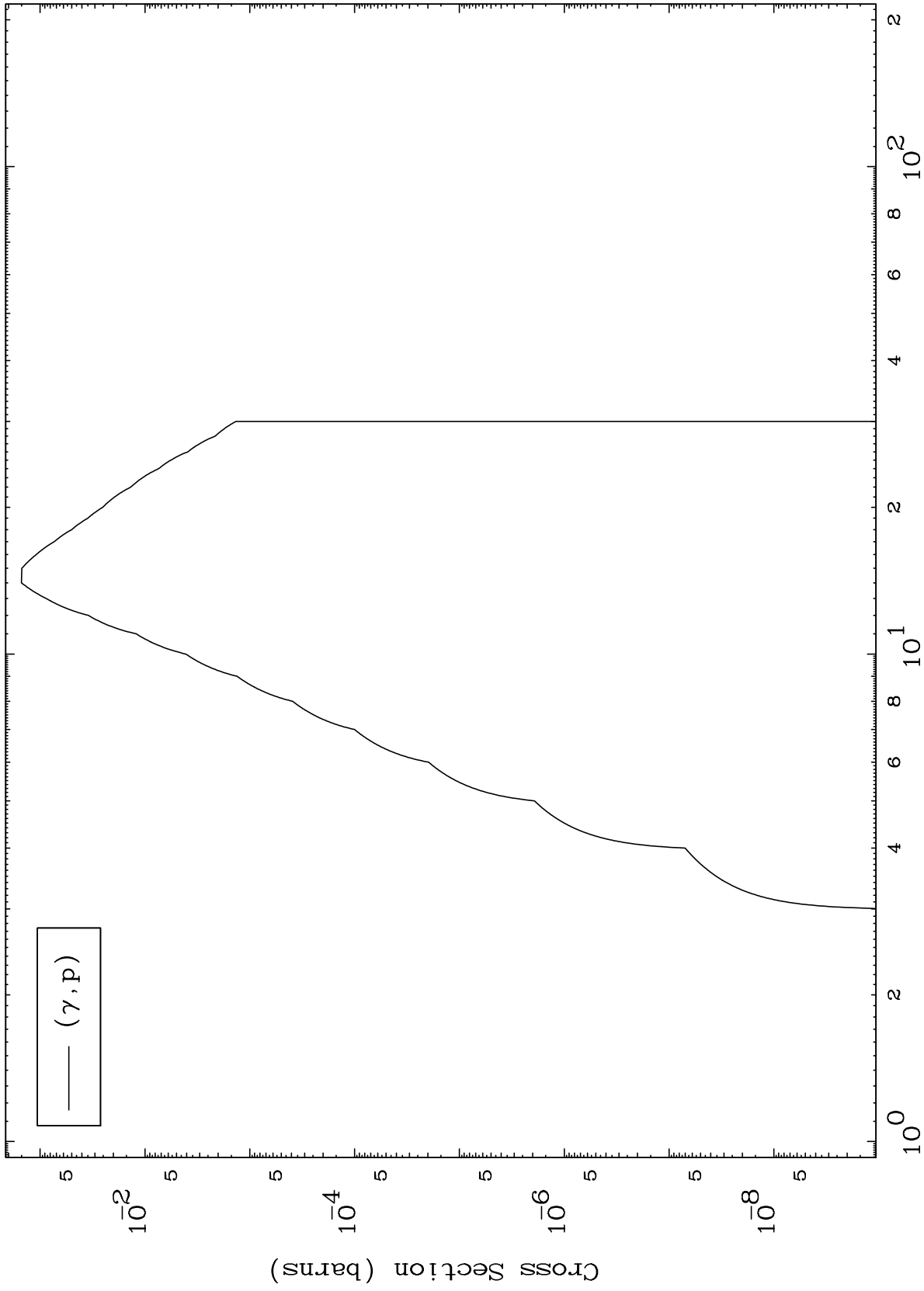
Incident Energy (MeV)

83-Bi-191

MAT 8271

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-191



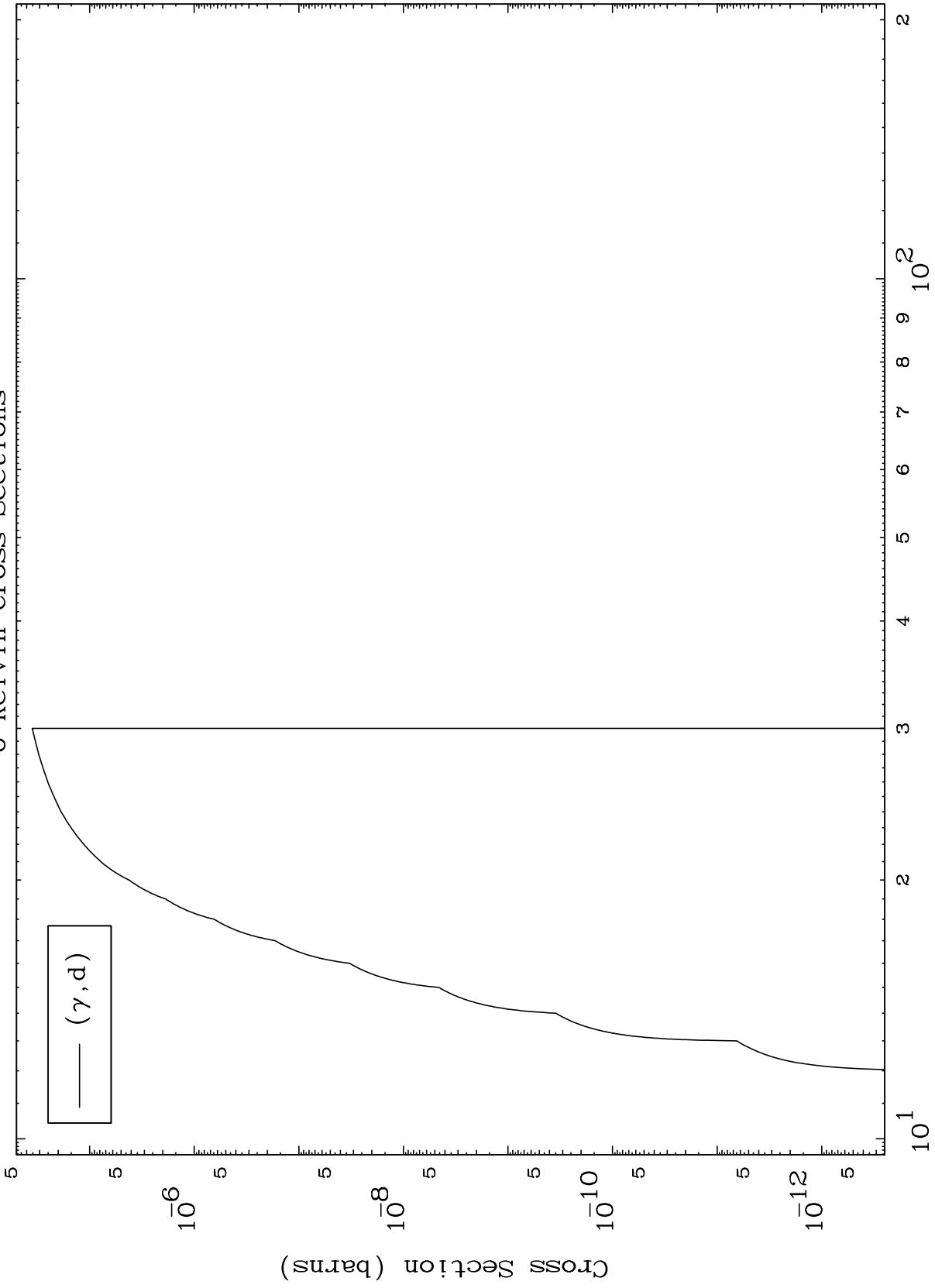
Incident Energy (MeV)

83-Bi-191

MAT 8271

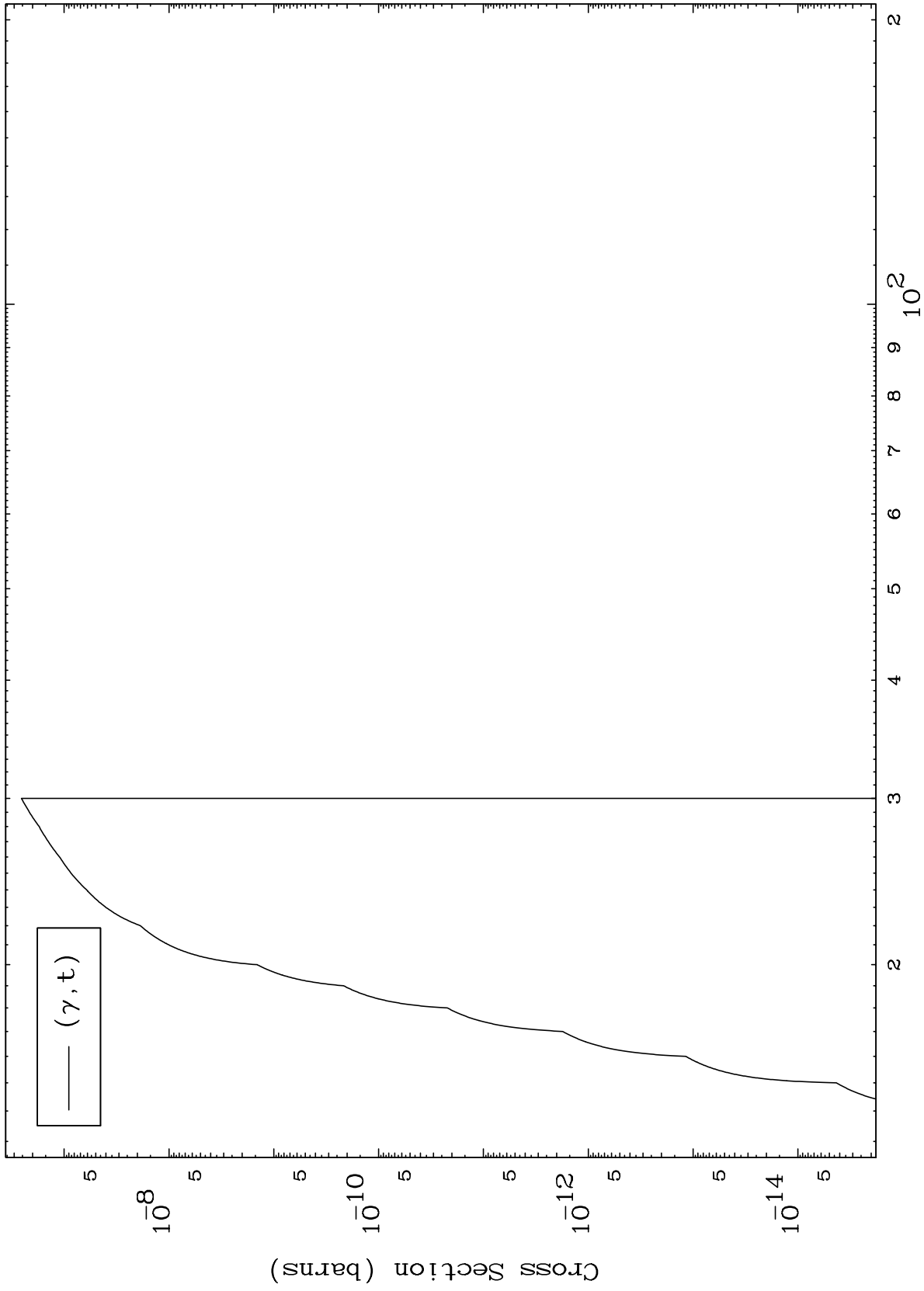
(γ, d) Levels
0 Kelvin Cross Sections

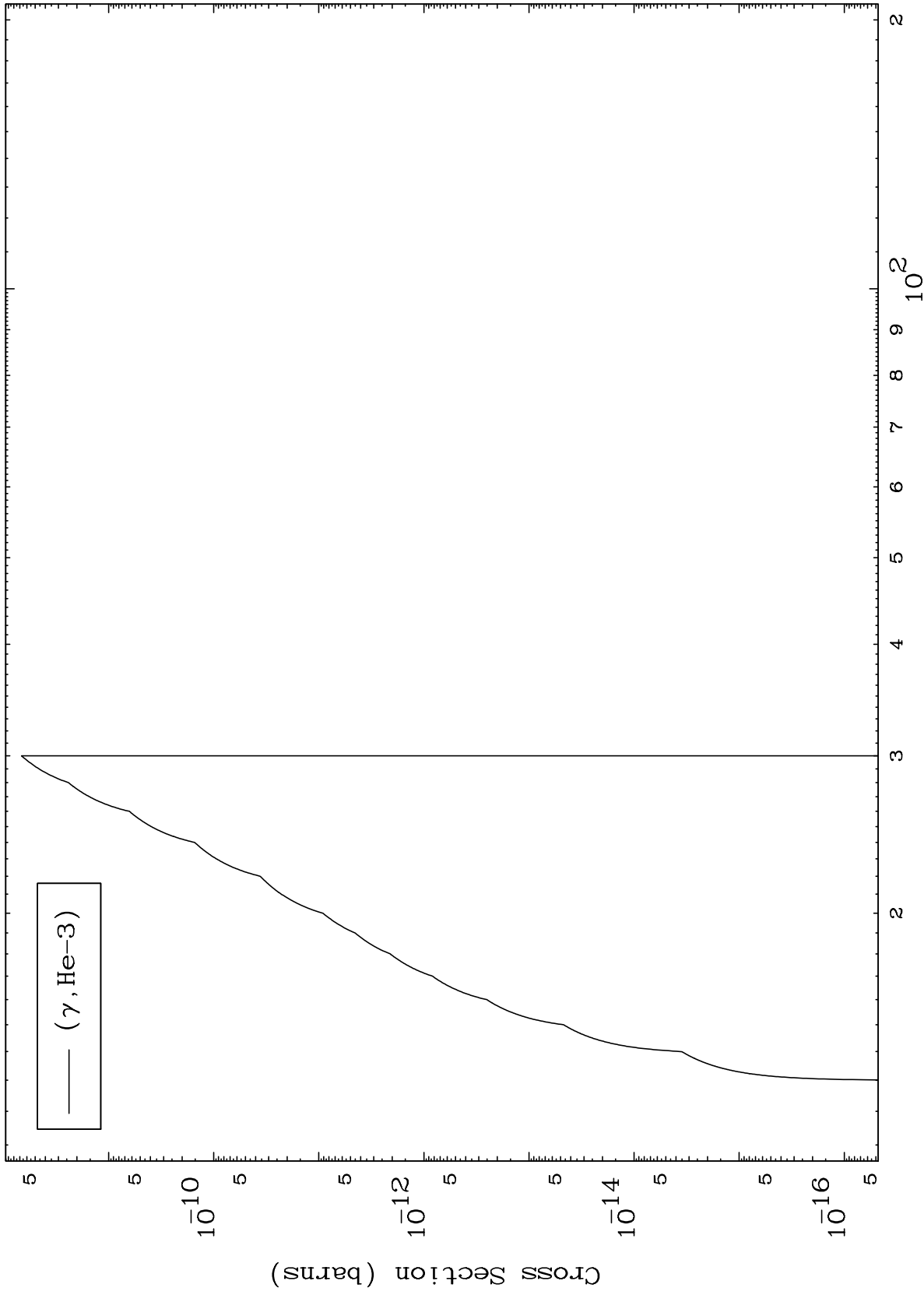
83-Bi-191



Incident Energy (MeV)

83-Bi-191

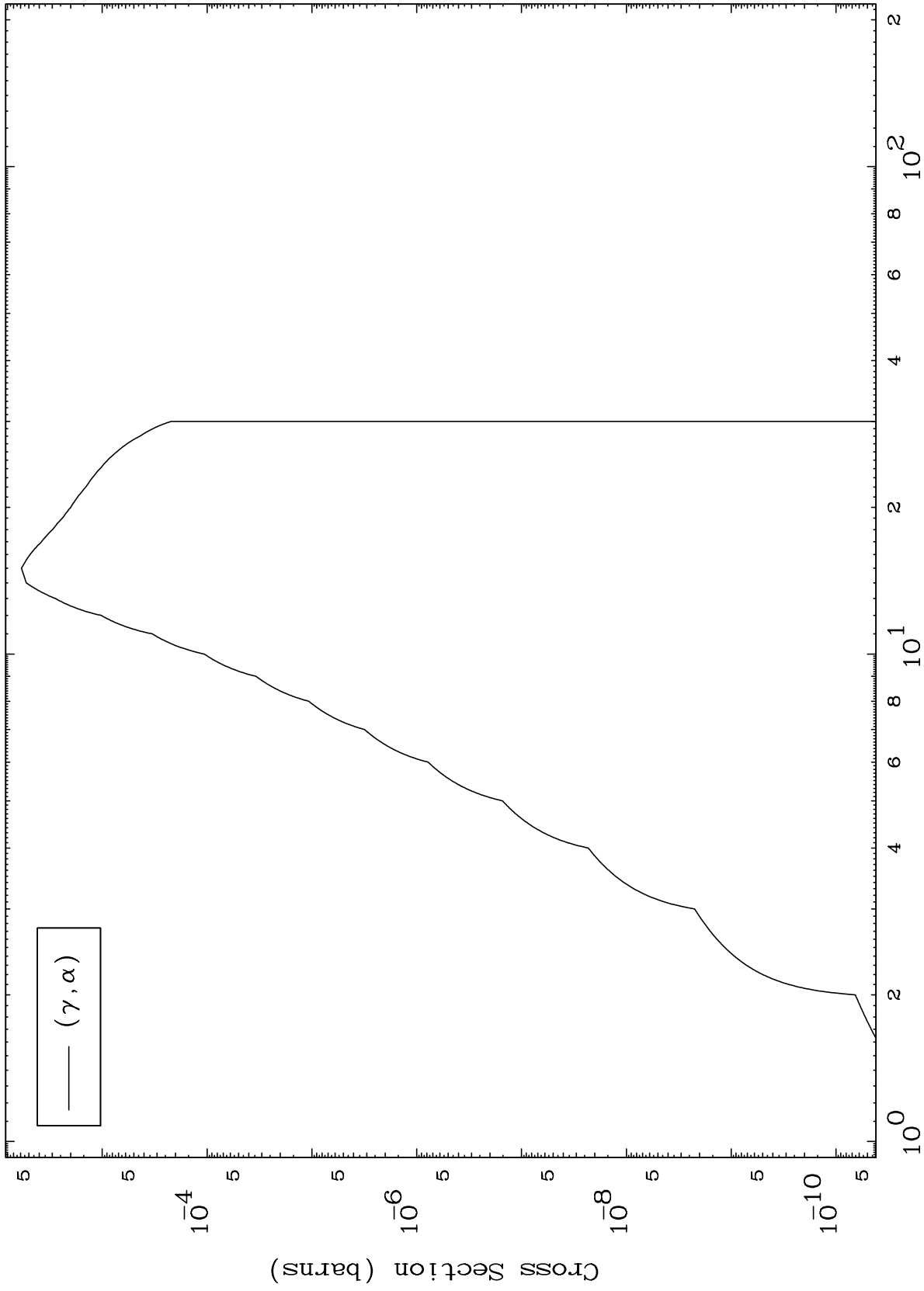




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(γ, α) Levels
0 Kelvin Cross Sections

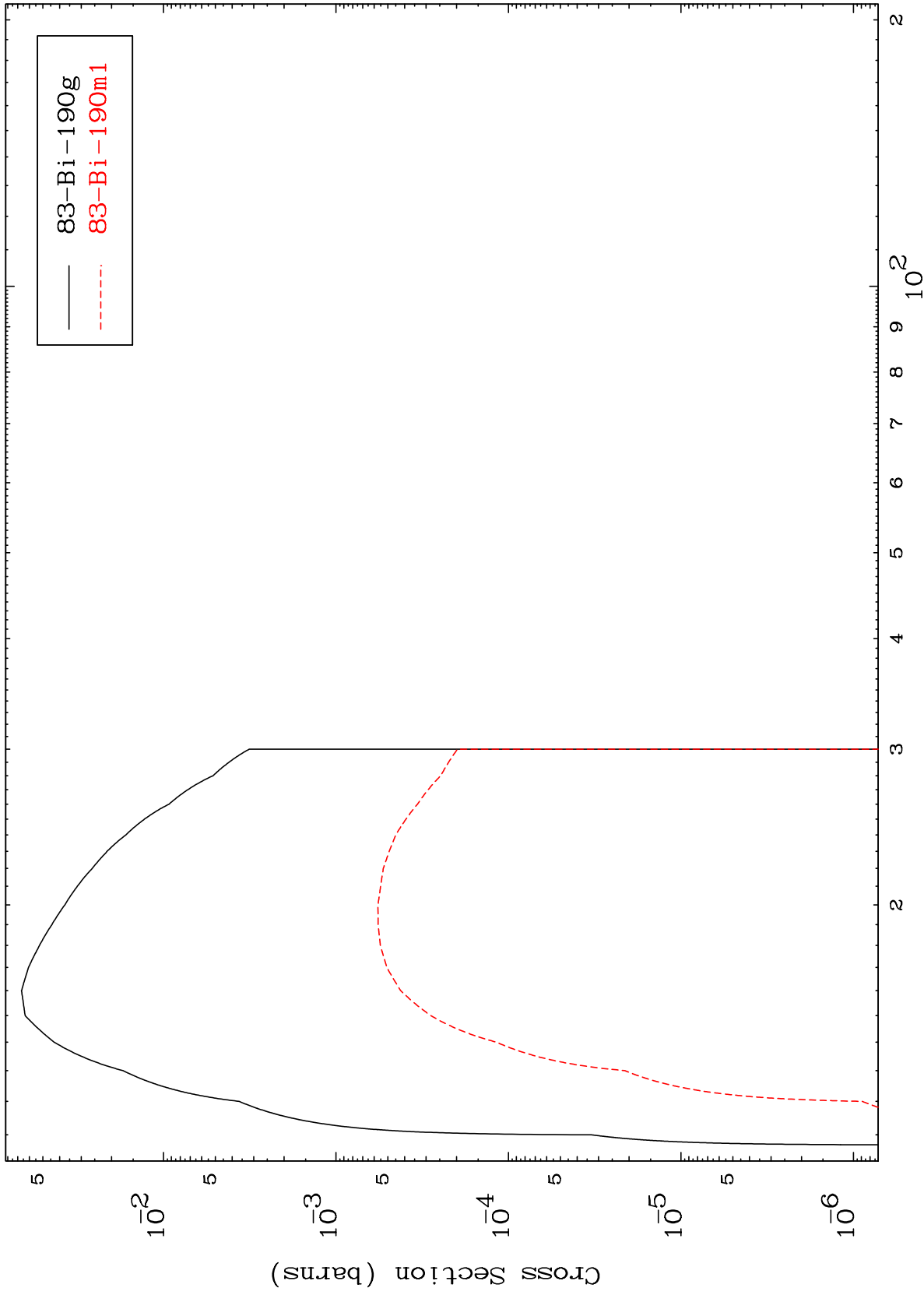
83-Bi-191



Incident Energy (MeV)

83-Bi-191

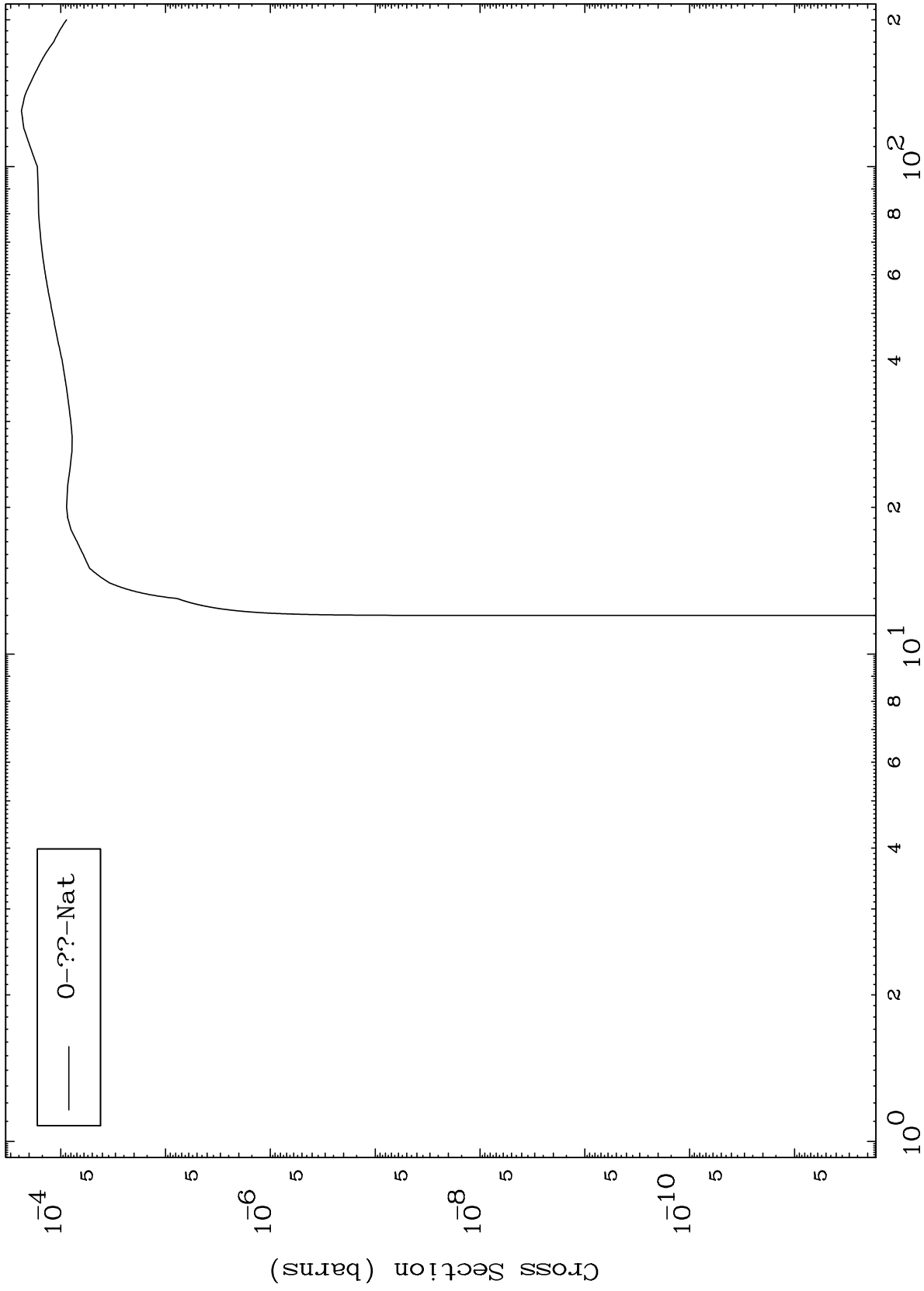
Photon Inelastic
Radionuclide Production Cross Section



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83-Bi-191

Photon Fission
Radionuclide Production Cross Section



83-Bi-191

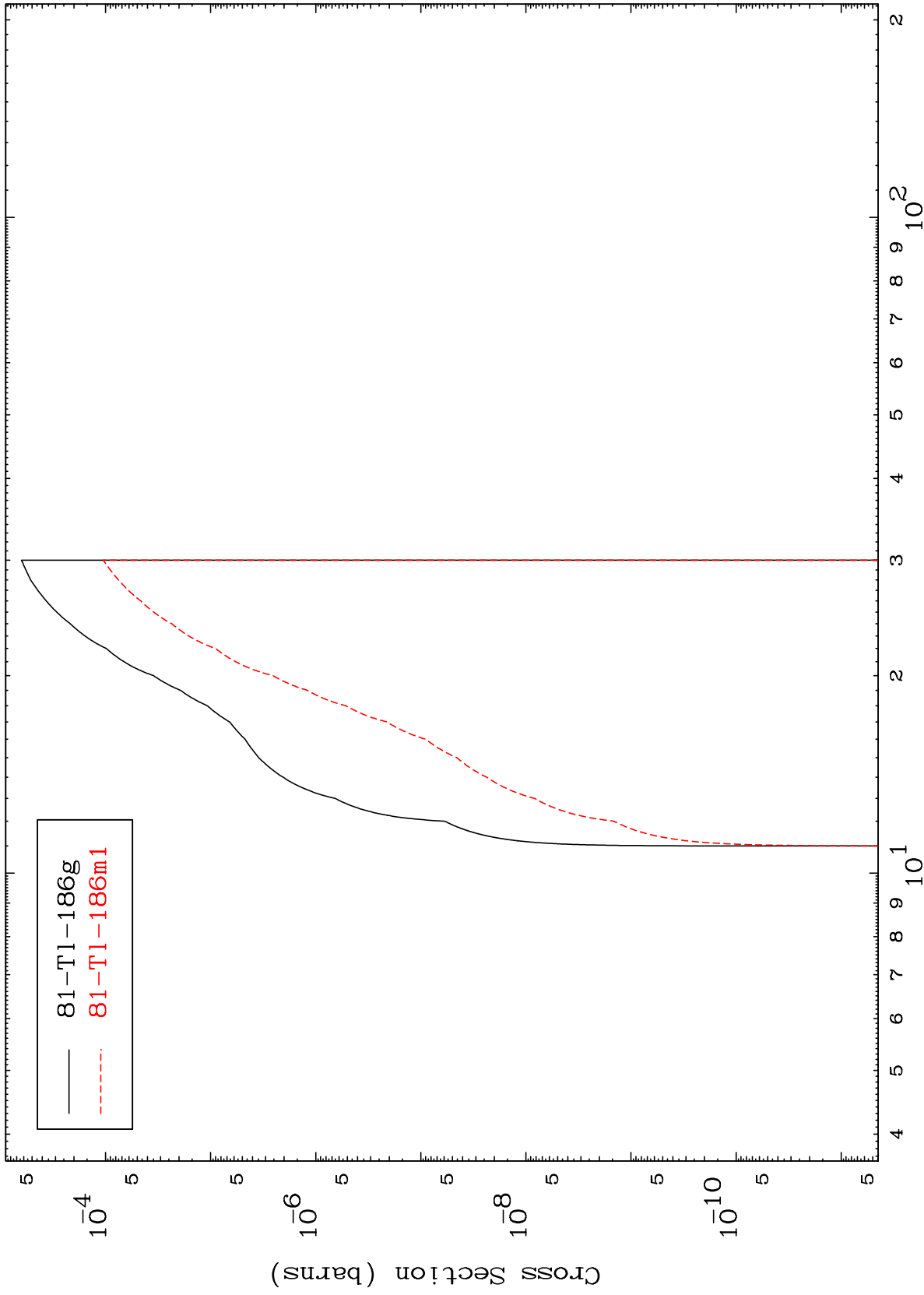
Incident Energy (MeV)

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MAT 8271

83-Bi-191

(γ, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

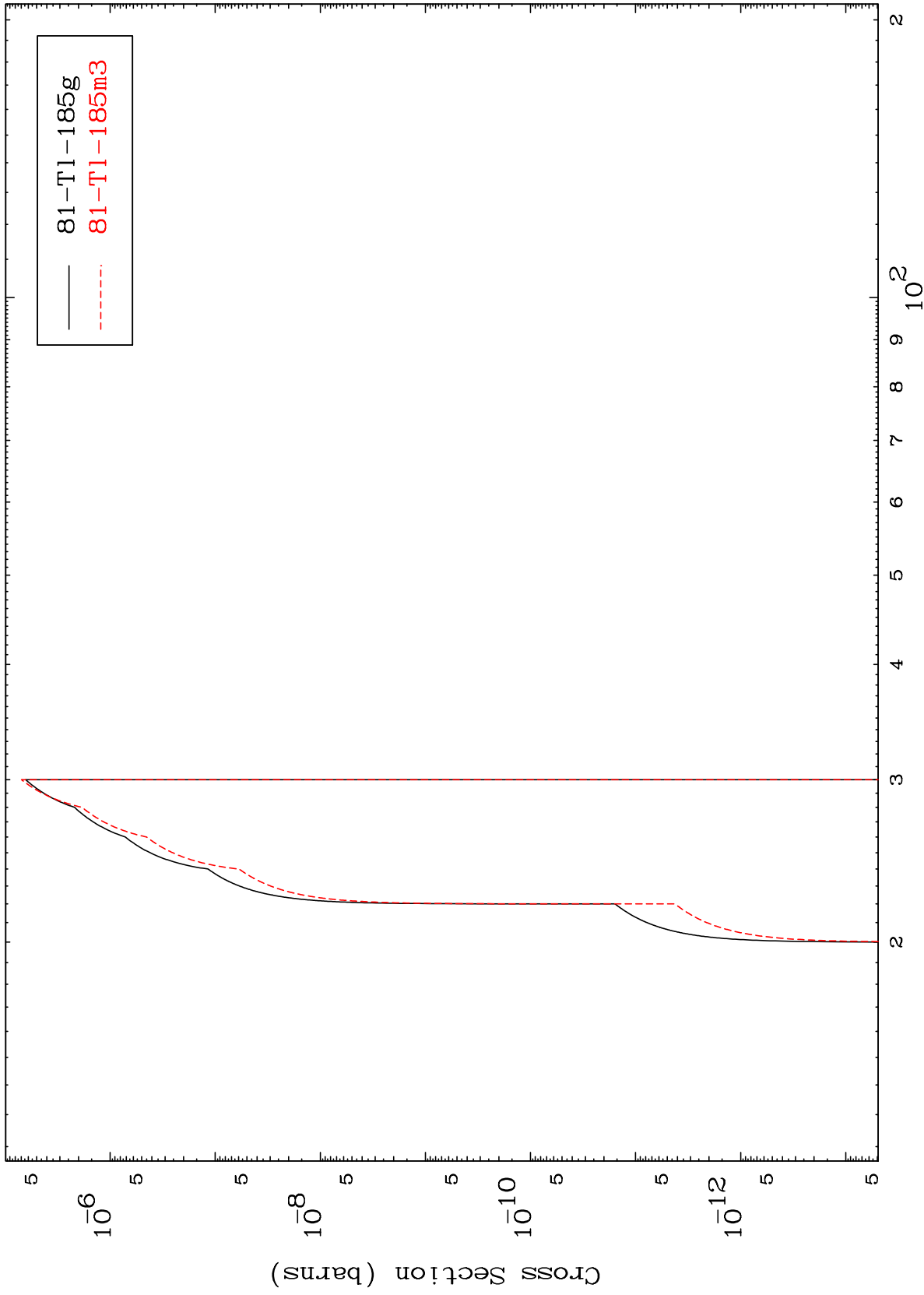
83-Bi-191

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$(\gamma, 2n) \alpha$

83-Bi-191

Radionuclide Production Cross Section

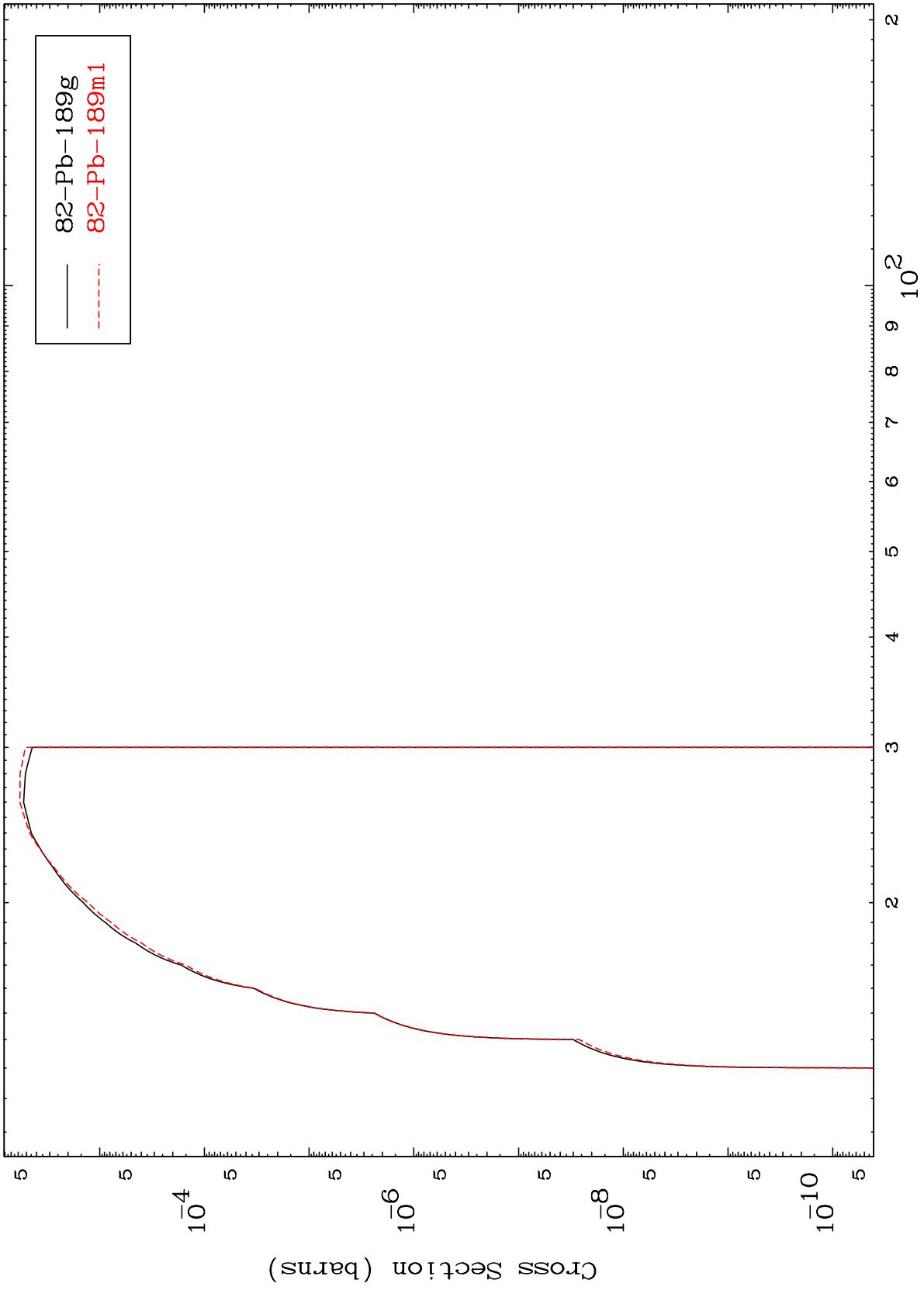


83-Bi-191

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83-Bi-191

(γ, n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

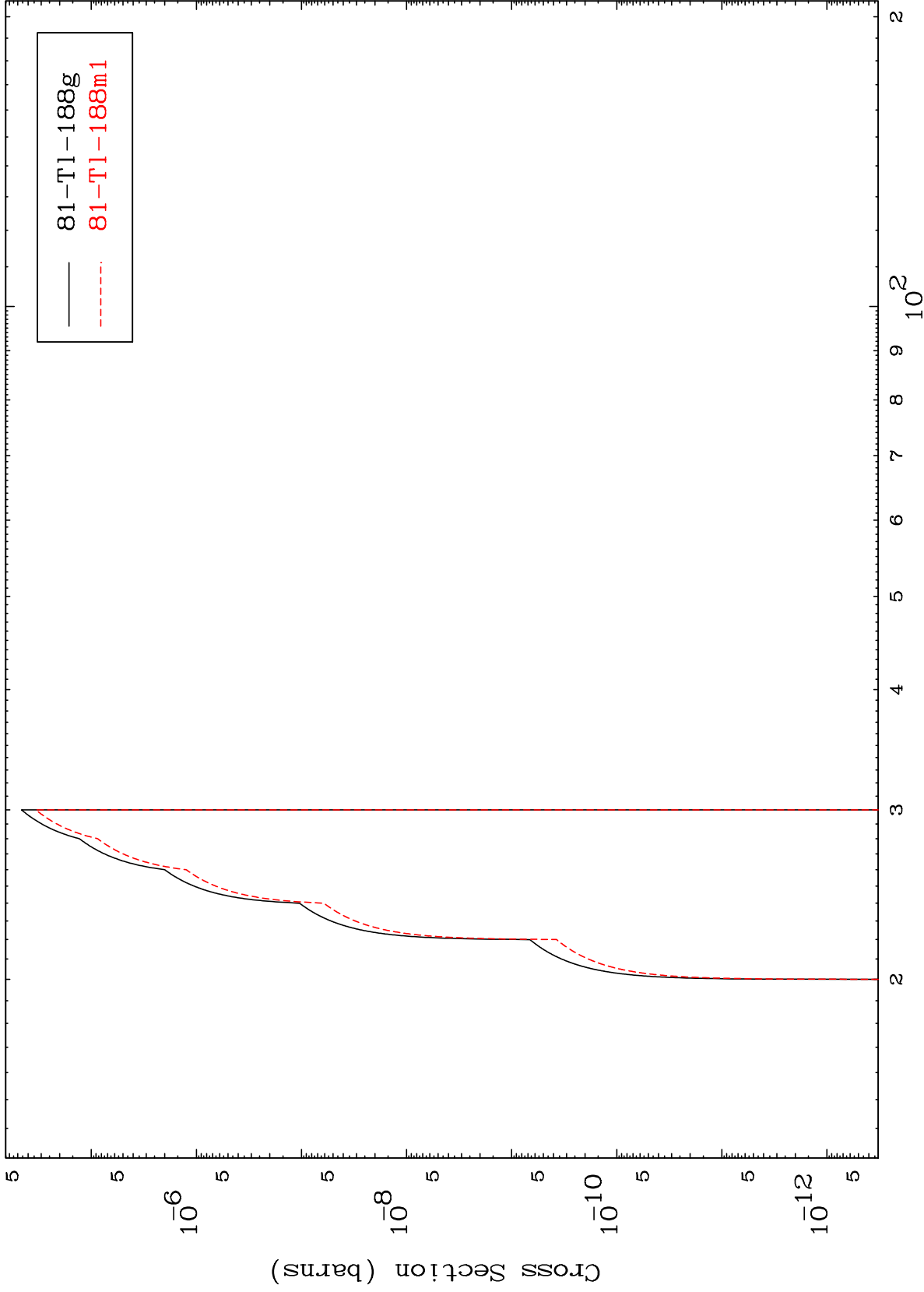
83-Bi-191

MAT 8271

($\gamma, 2n$) p

83-Bi-191

Radionuclide Production Cross Section



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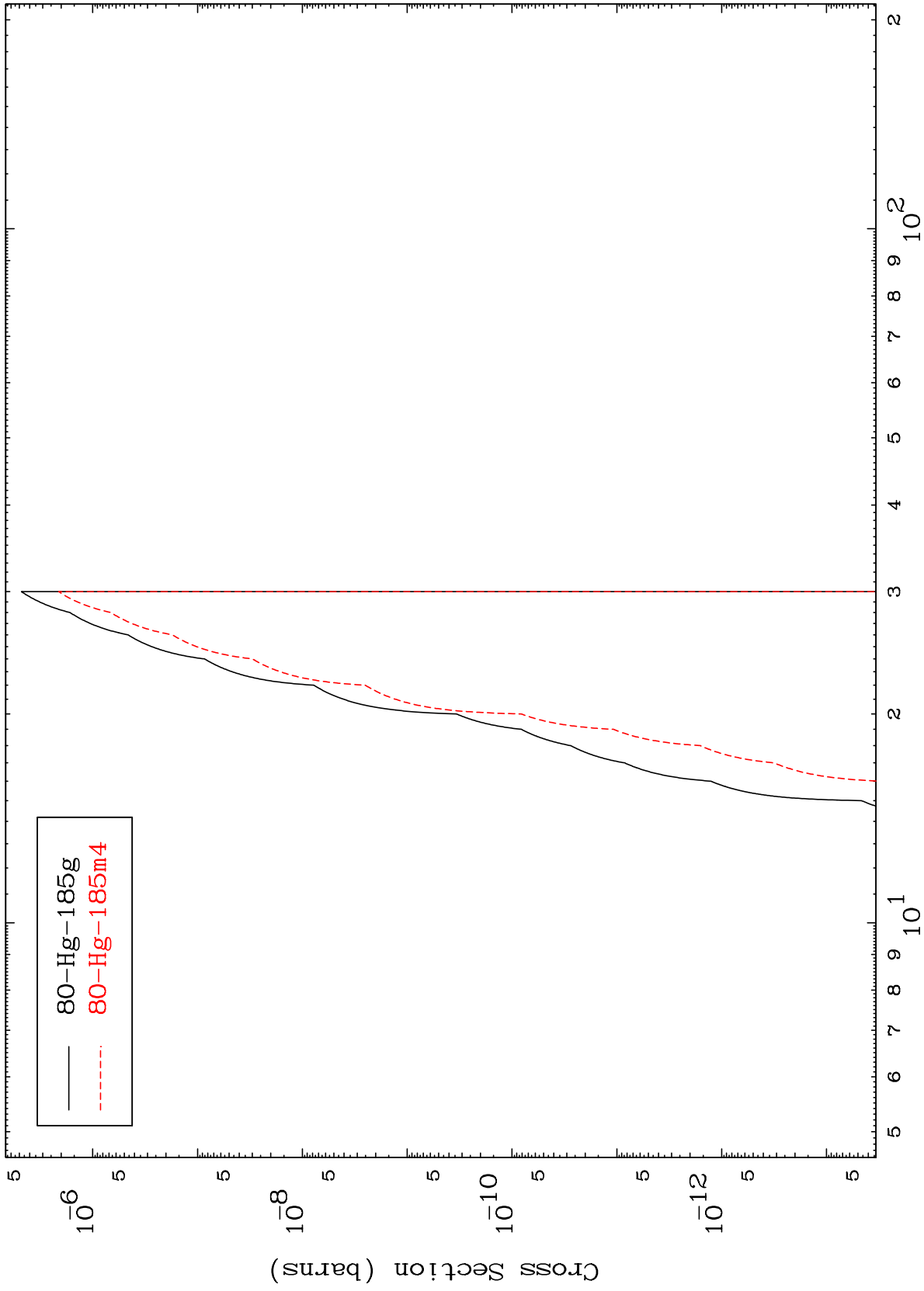
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

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



17

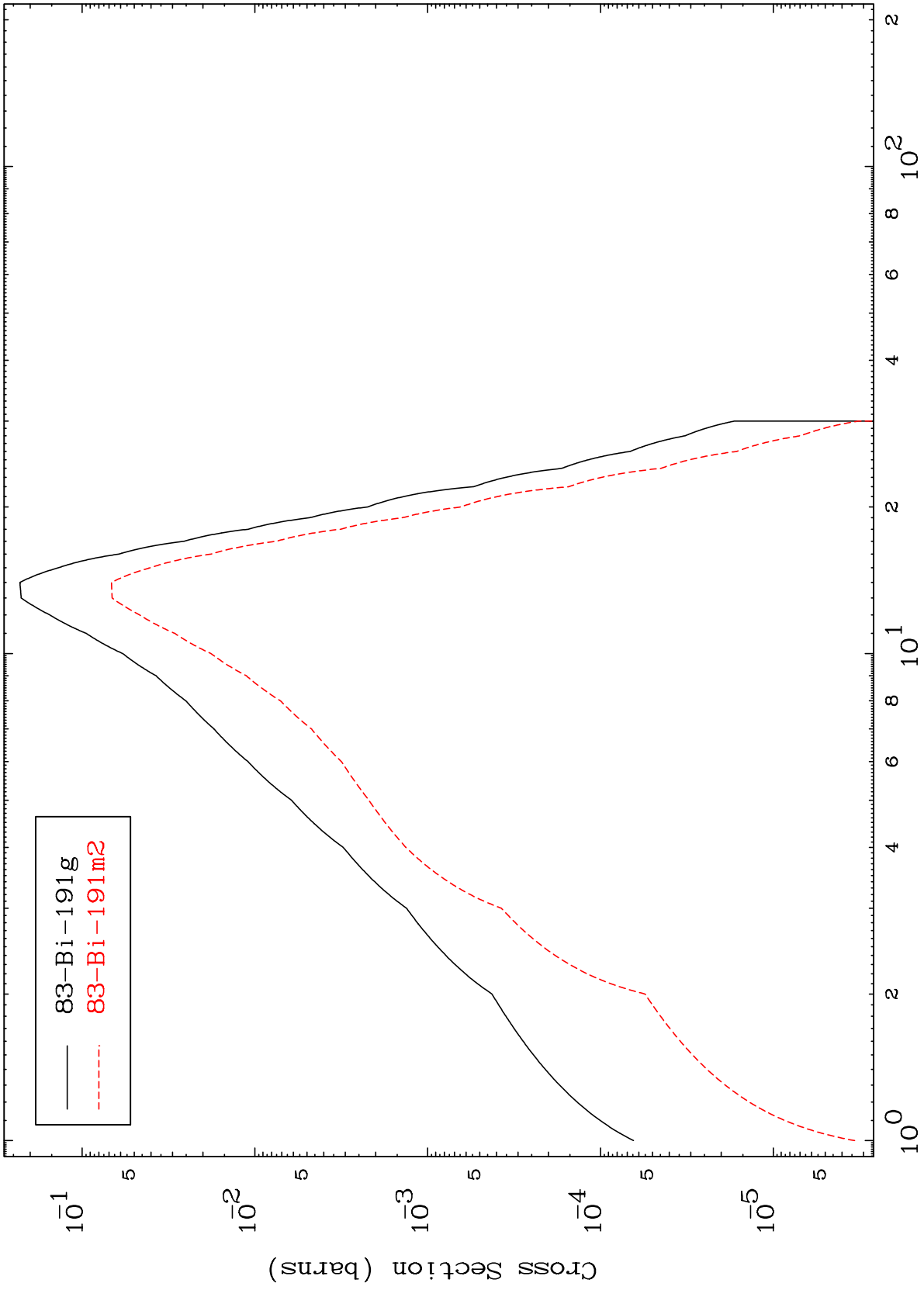
Incident Energy (MeV)

83-Bi-191

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Radionuclide Production Cross Section
(γ, γ)

83-Bi-191



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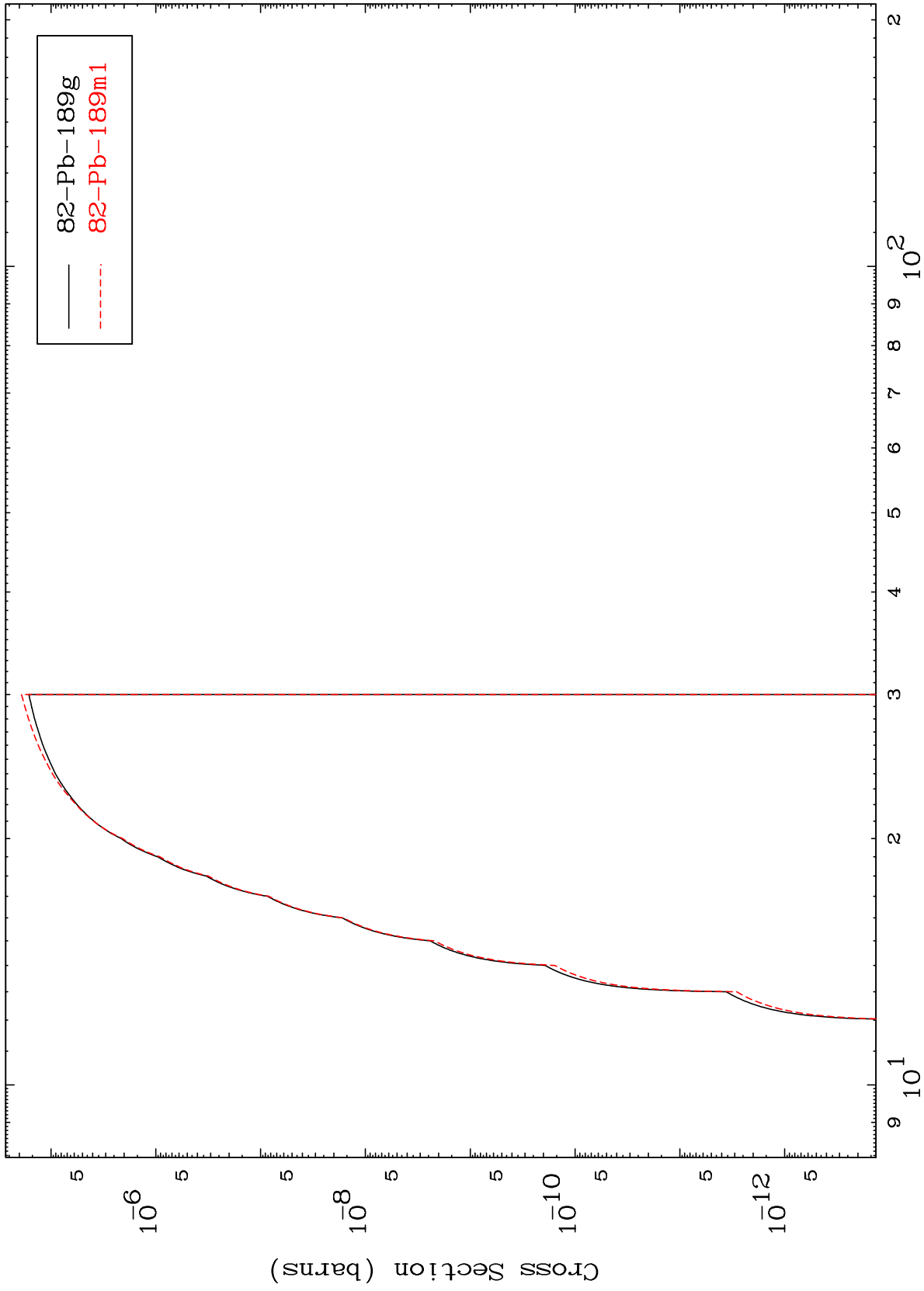
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

(γ, d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

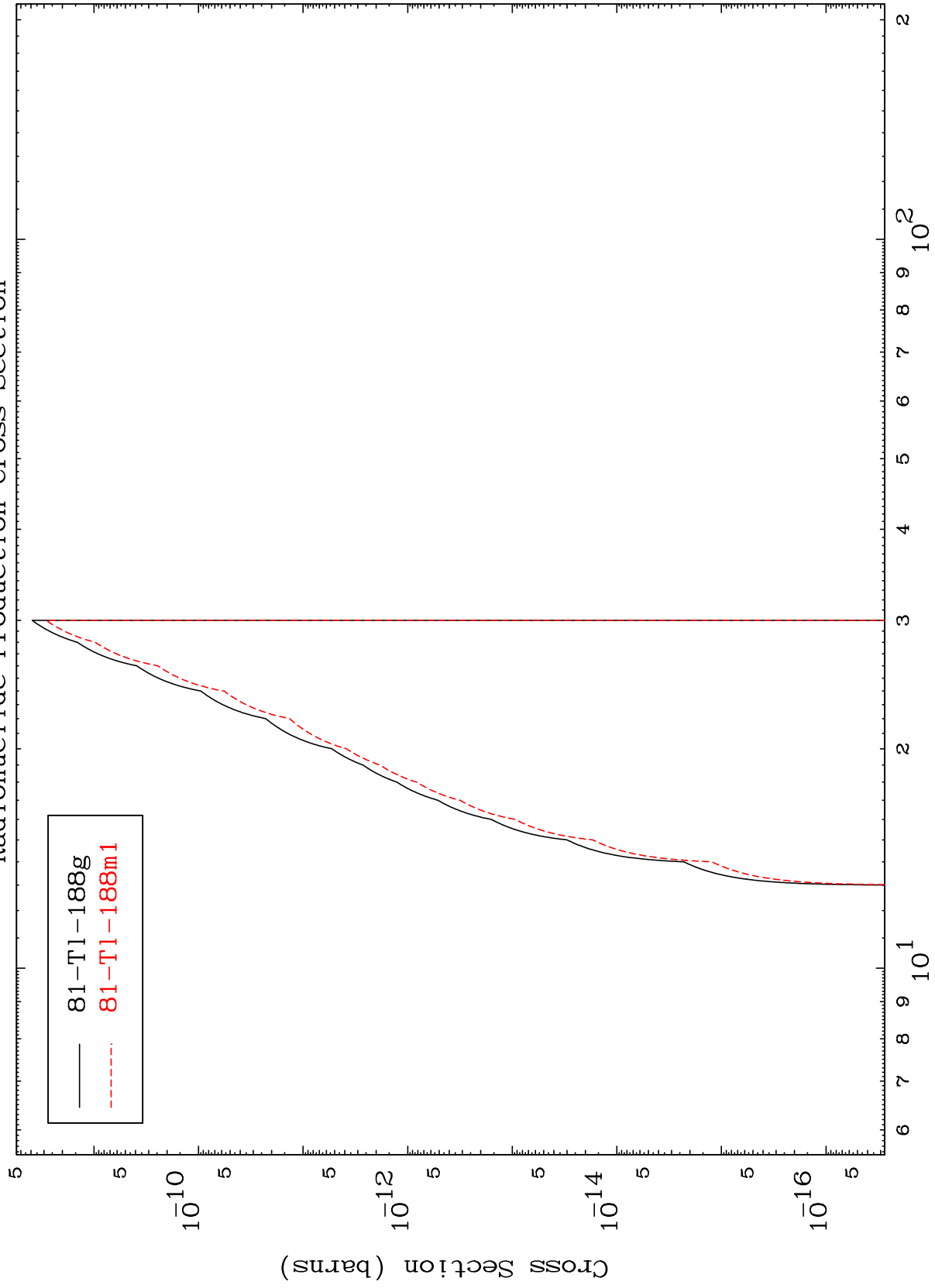
83-Bi-191

MAT 8271

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

83-Bi-191

Radionuclide Production Cross Section



20

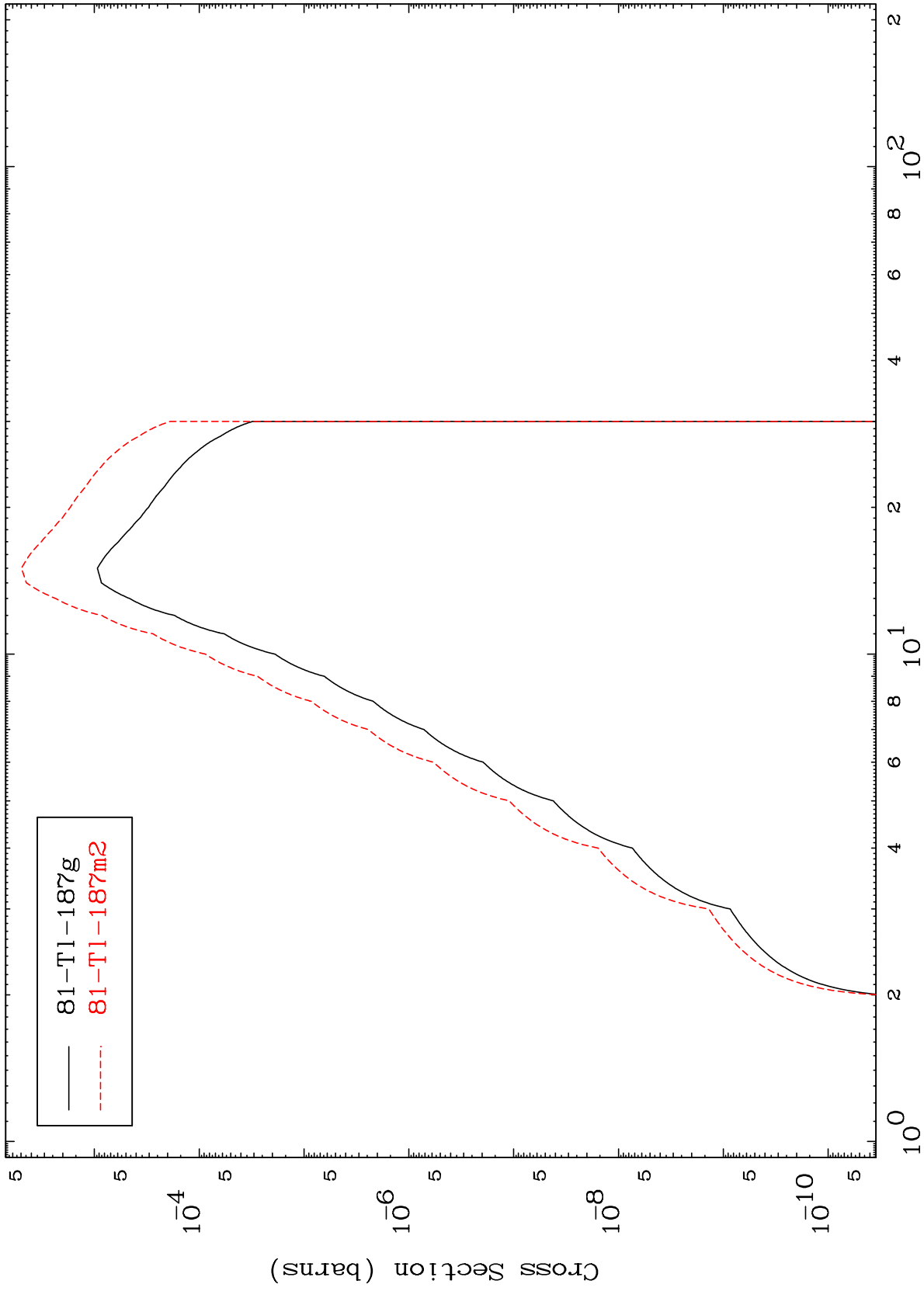
Incident Energy (MeV)

83-Bi-191

MAT 8271

83-Bi-191

Radionuclide Production Cross Section
(γ, α)



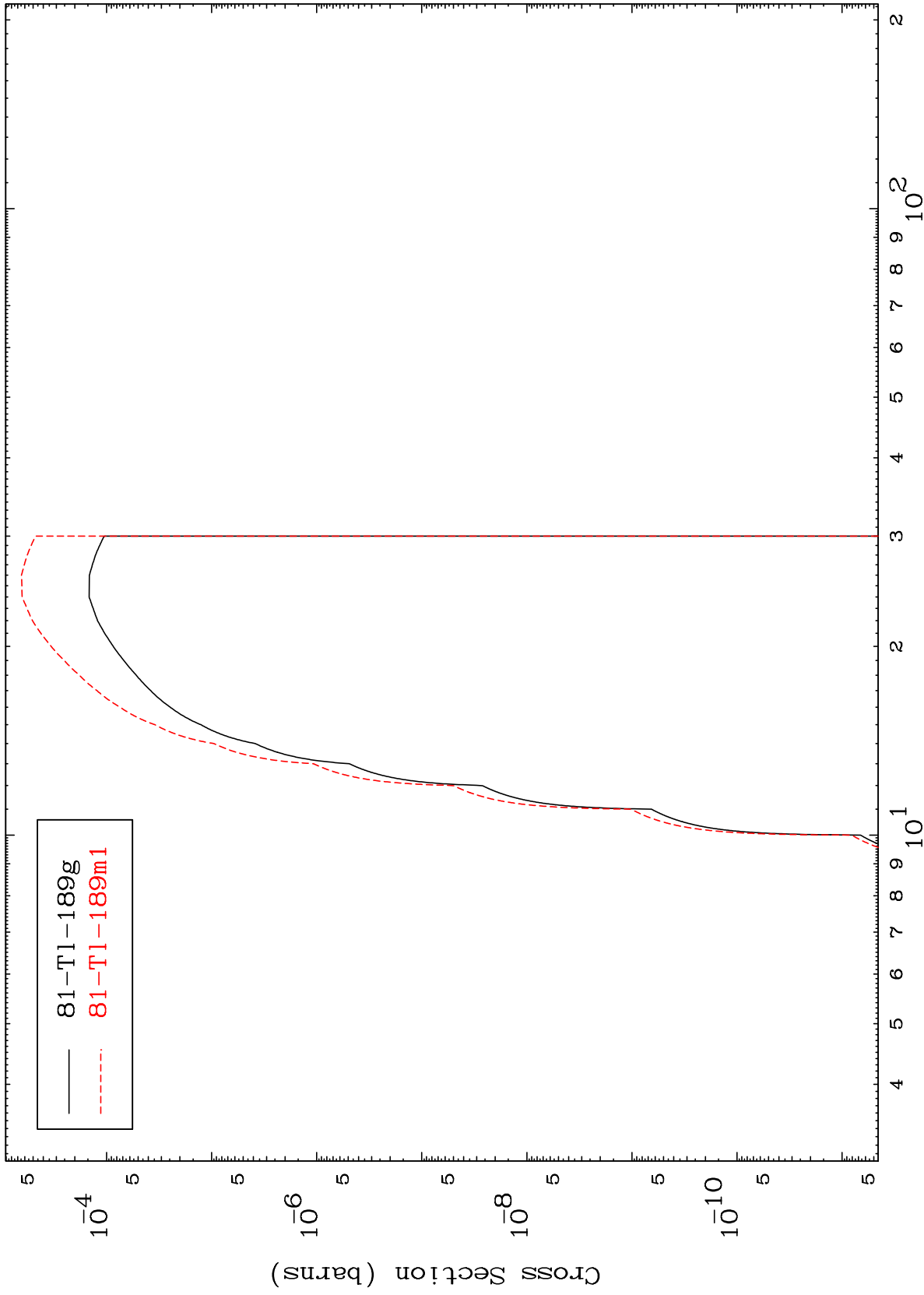
21

83-Bi-191

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83-Bi-191

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



22

83-Bi-191

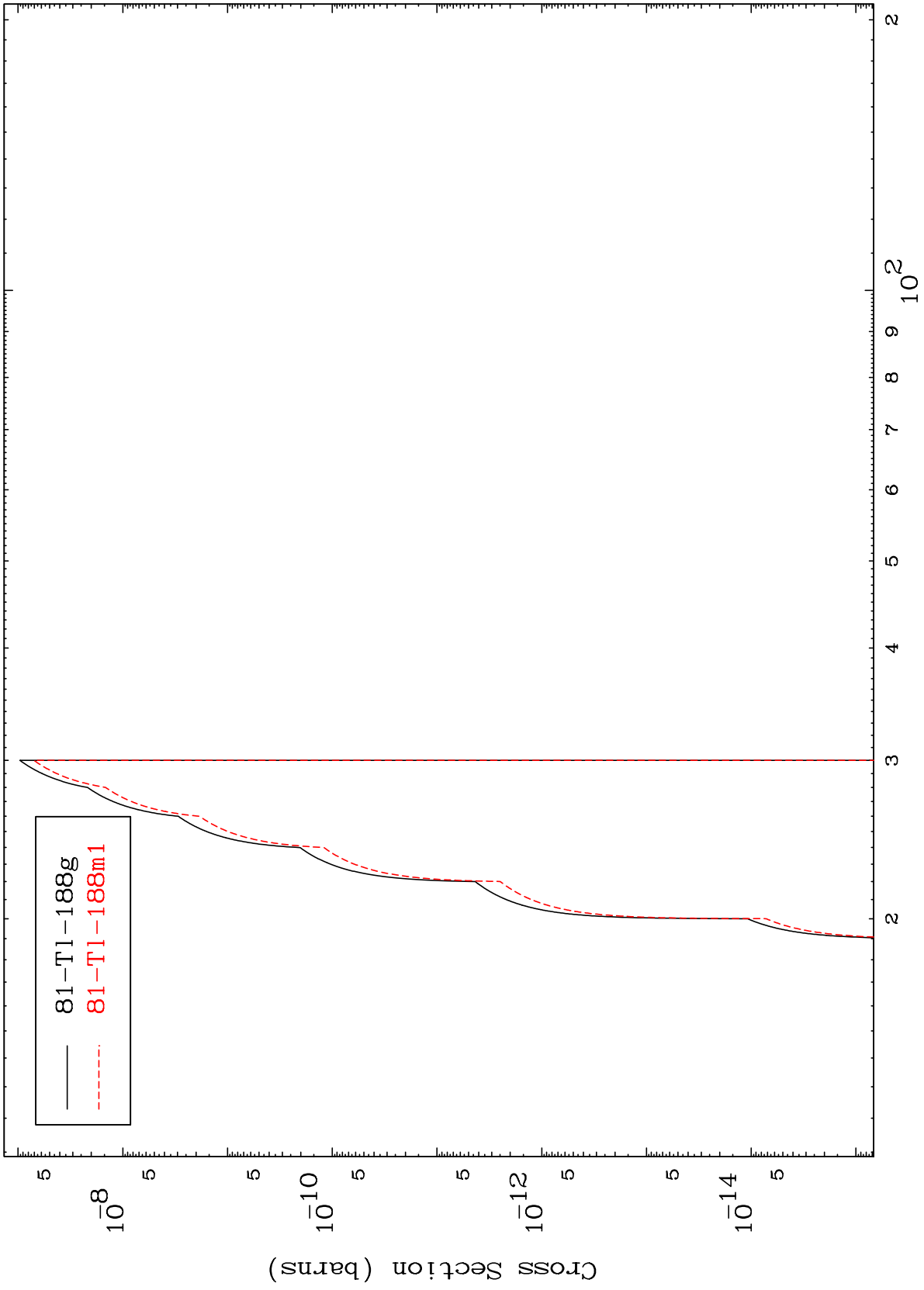
Incident Energy (MeV)

MAT 8271

(γ, p) d

83-Bi-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

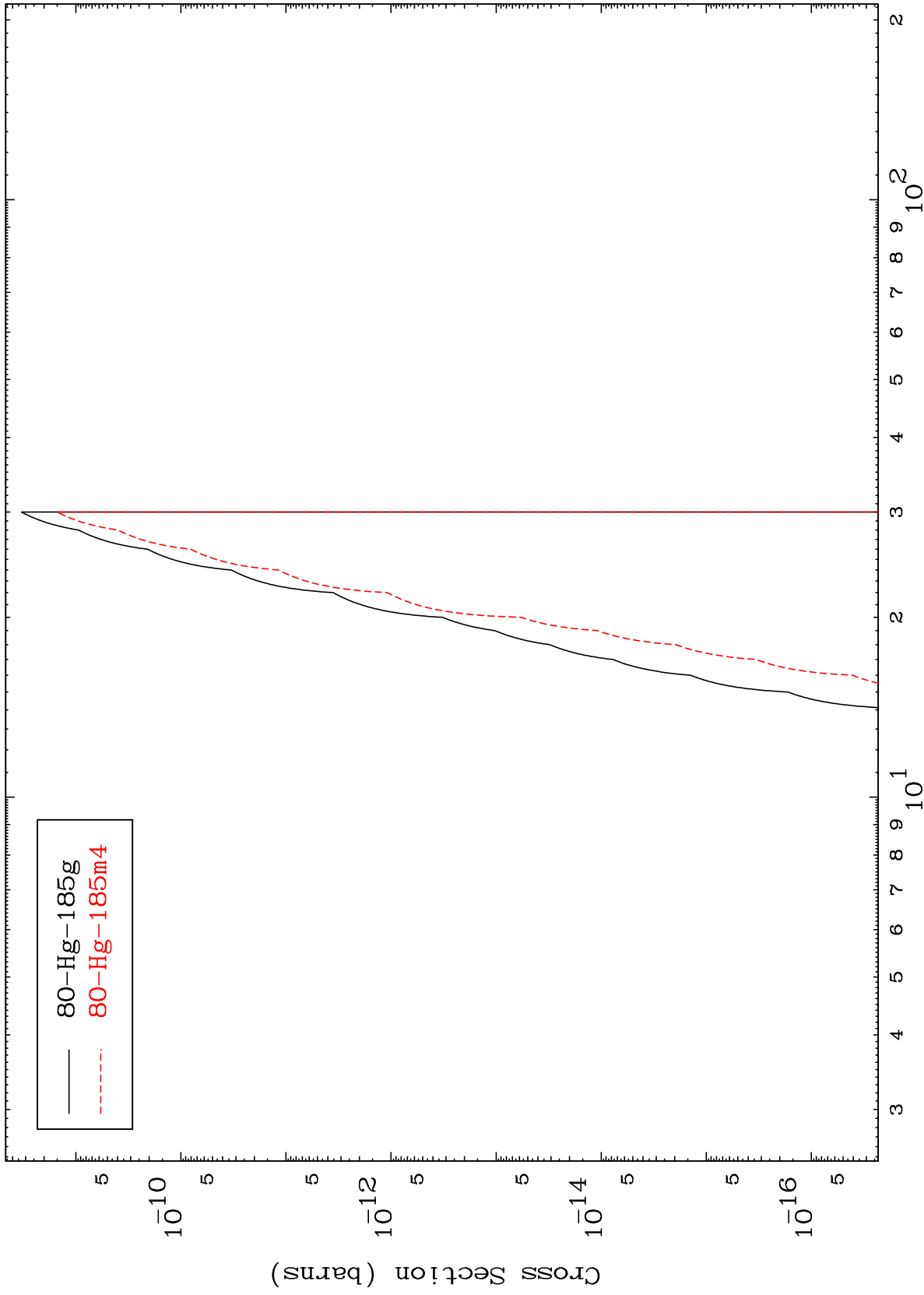
83-Bi-191

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(γ, d) α

83-Bi-191

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-191