

Program EVALPLOT
(Version 2018-1)

by

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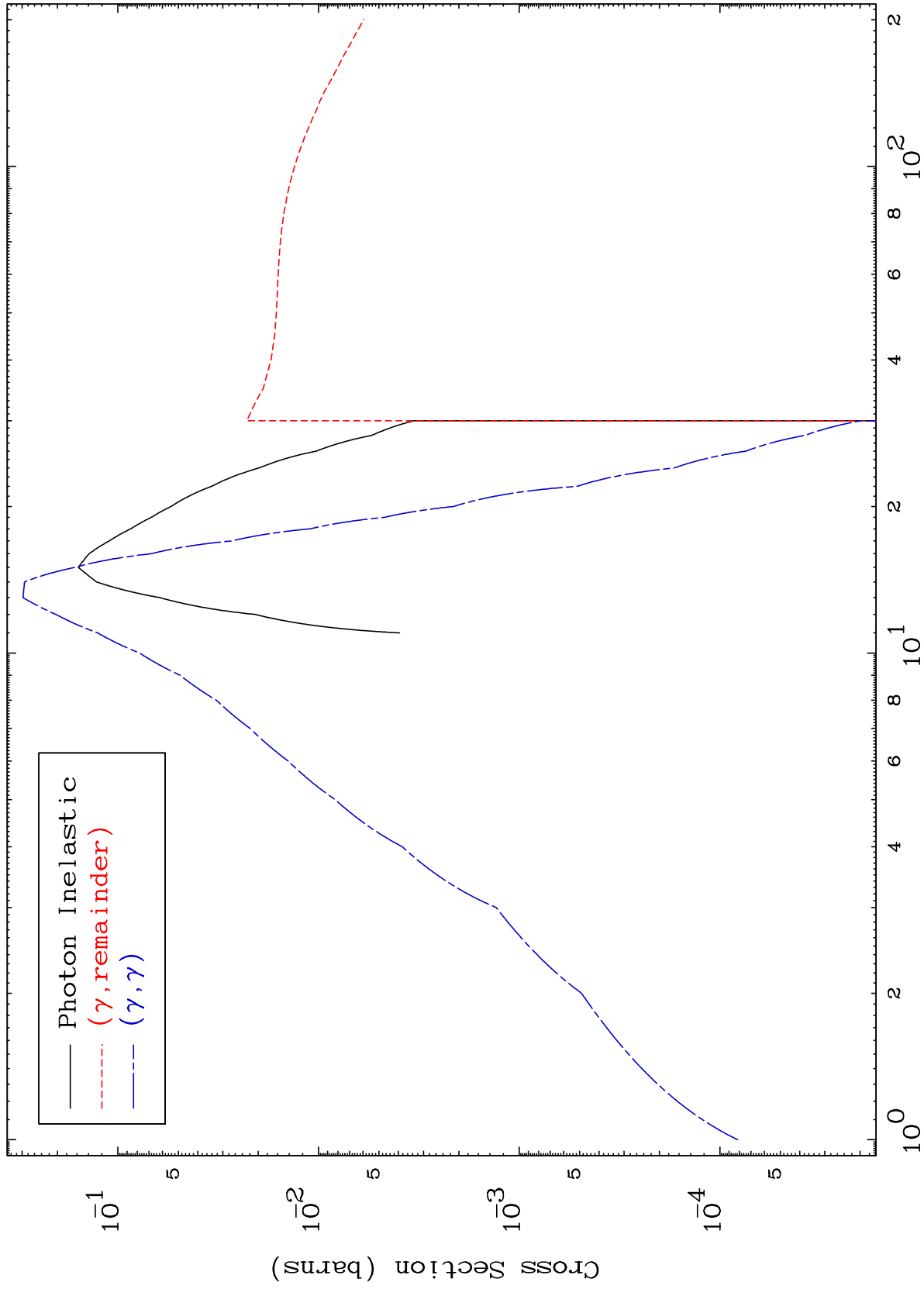
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8278

Photon Major
0 Kelvin Cross Sections

83-Bi-193



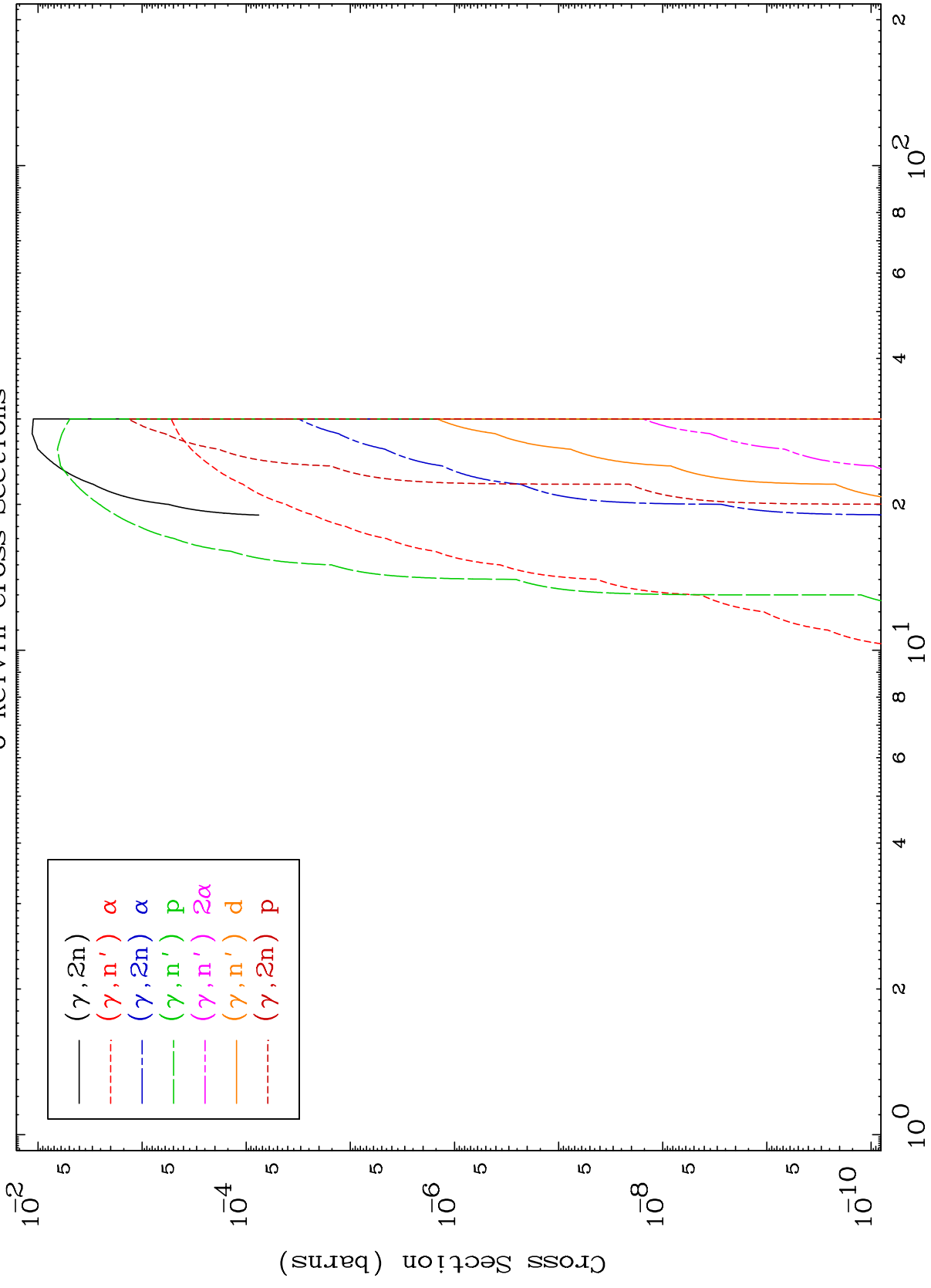
Incident Energy (MeV)

83-Bi-193

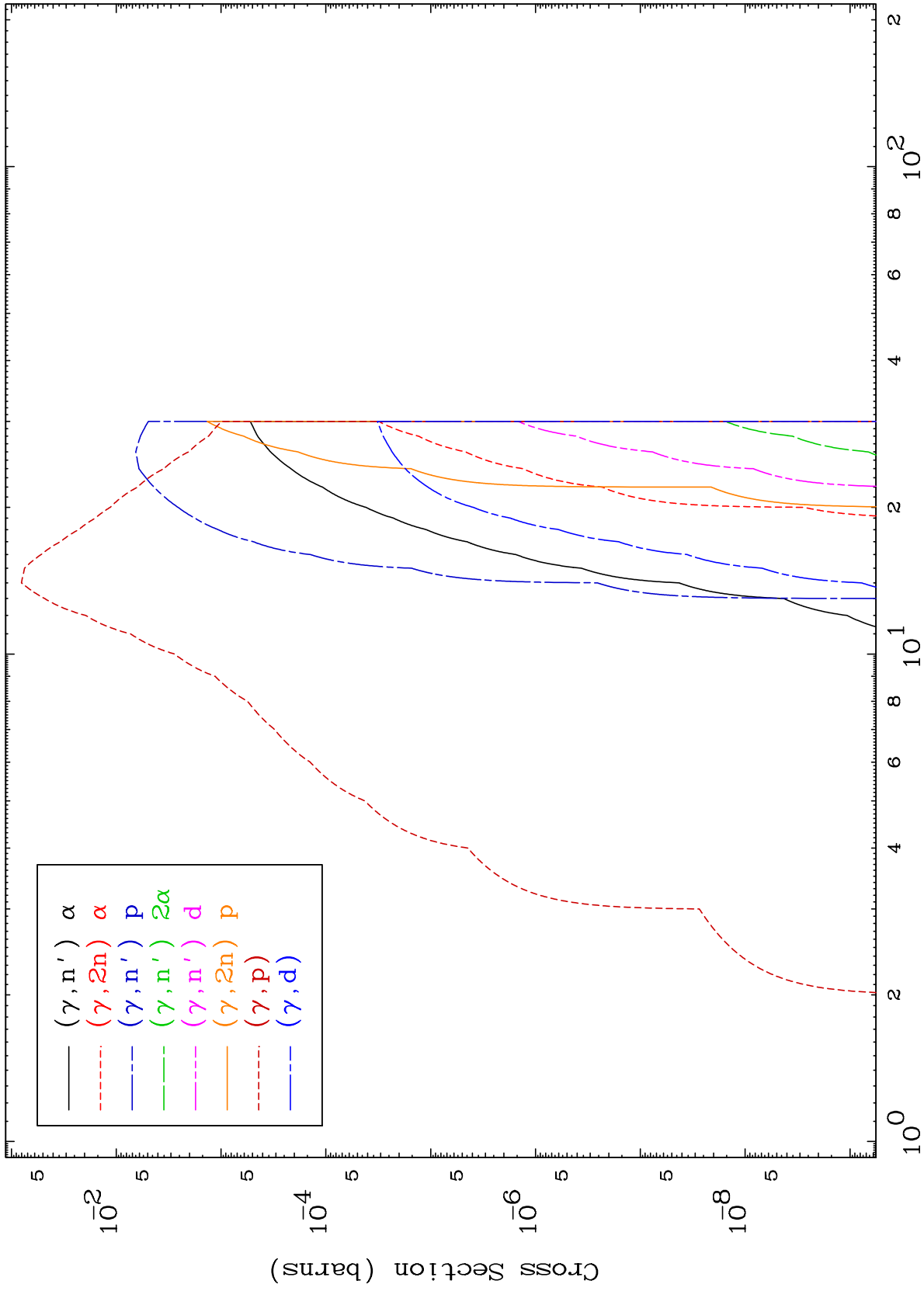
MAT 8278

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-193



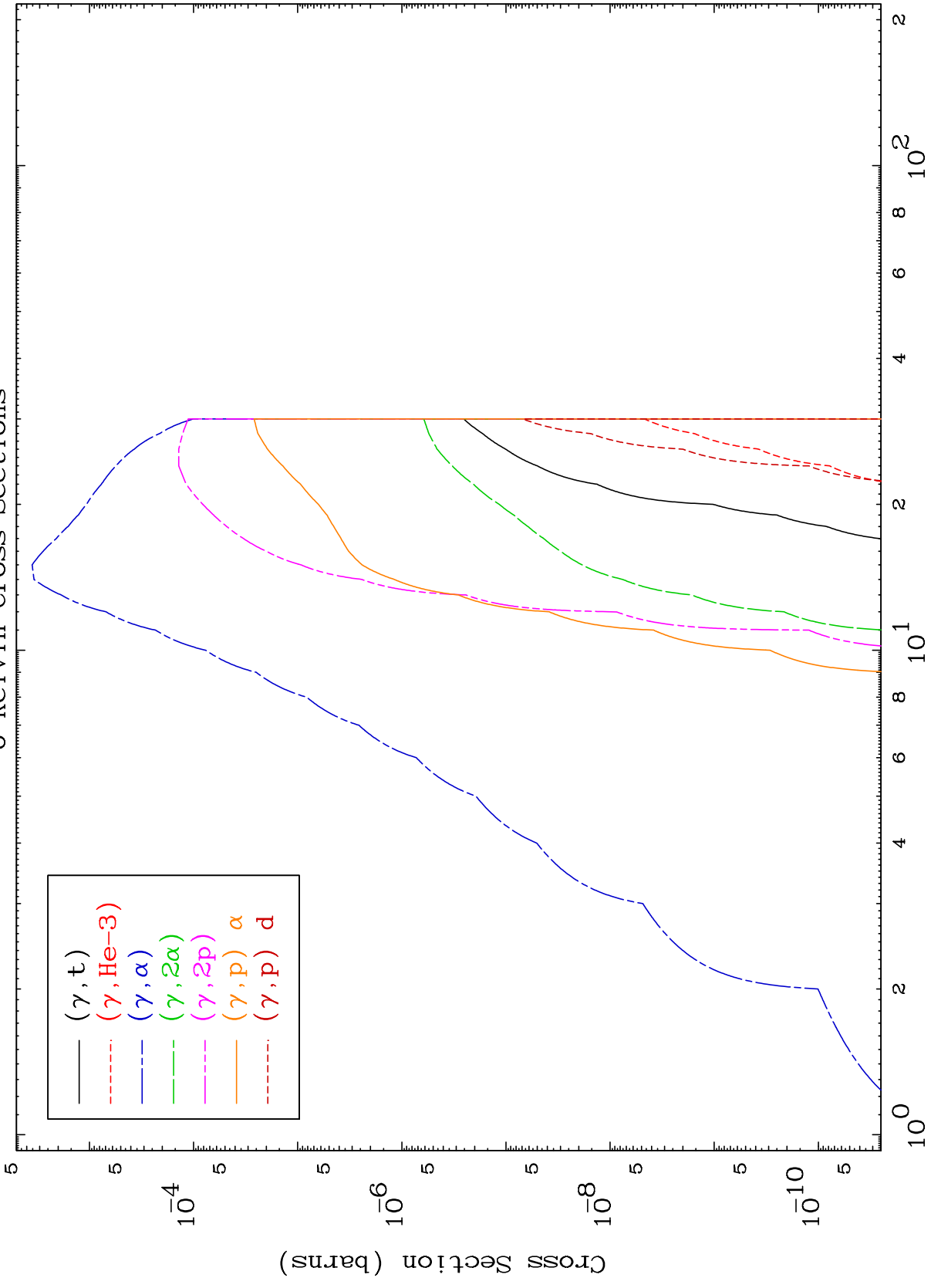
83-Bi-193



MAT 8278

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-193



83-Bi-193

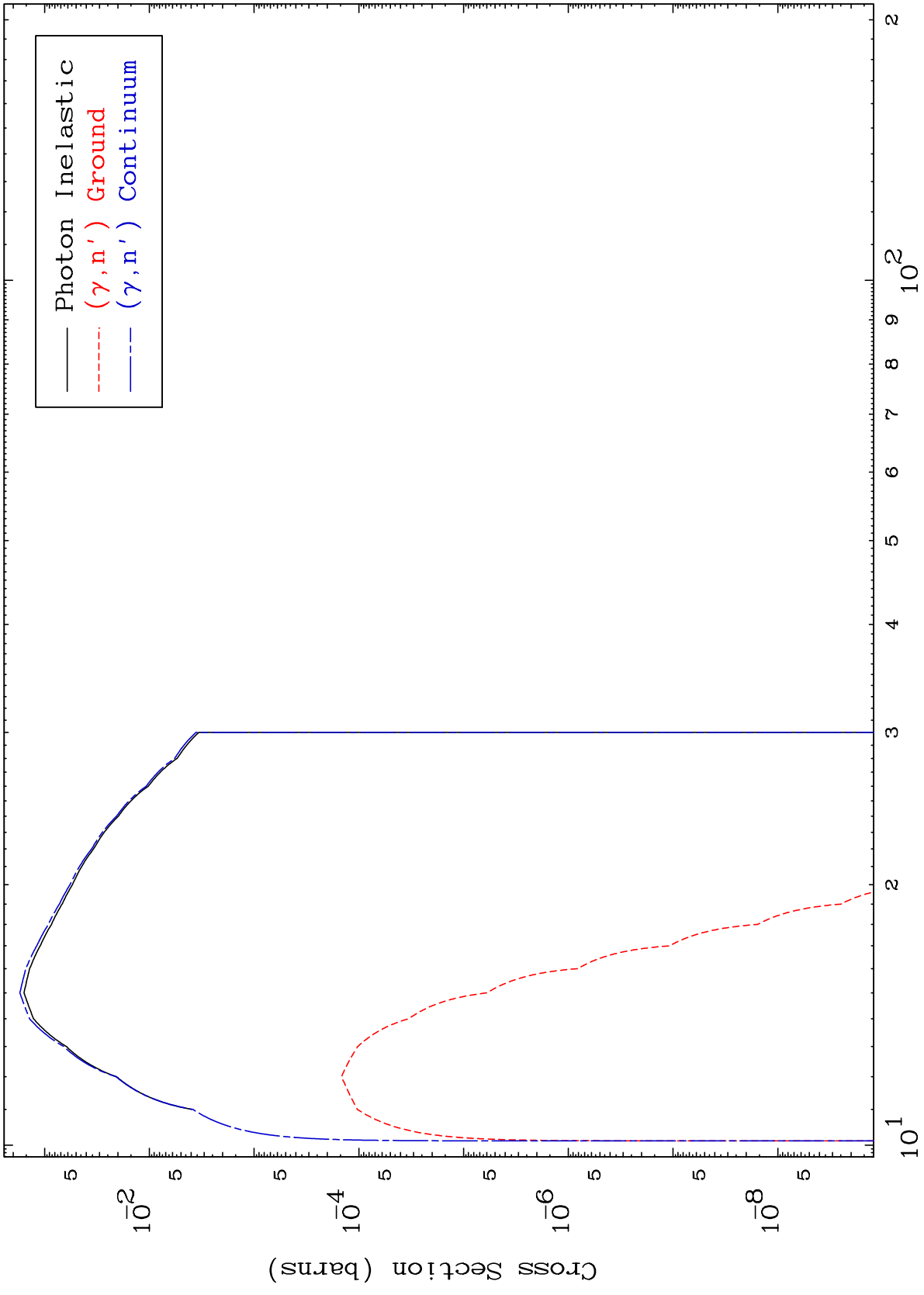
Incident Energy (MeV)

4

MAT 8278

(γ, n') Level
0 Kelvin Cross Sections

83-Bi-193



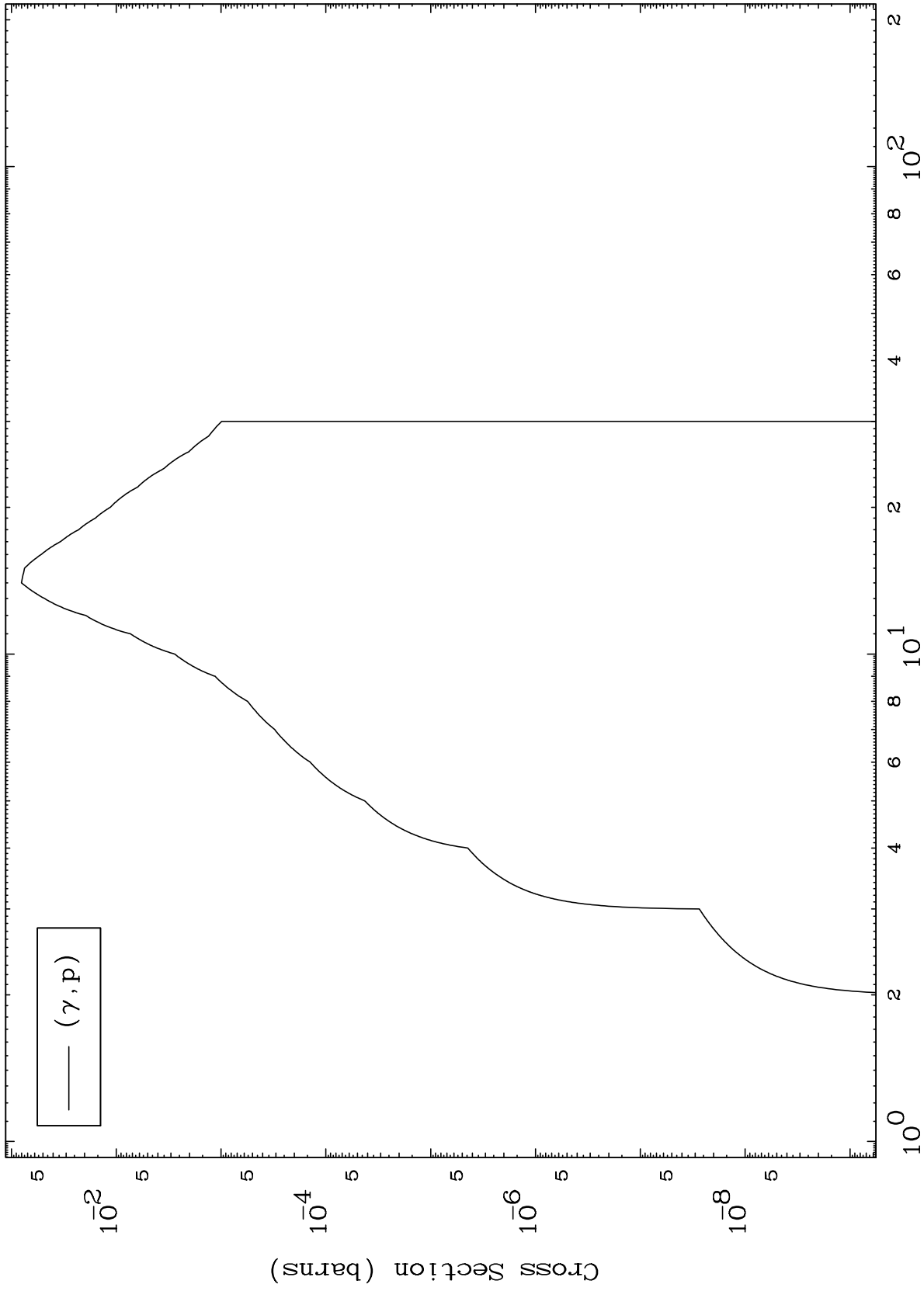
Incident Energy (MeV)

83-Bi-193

MAT 8278

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-193



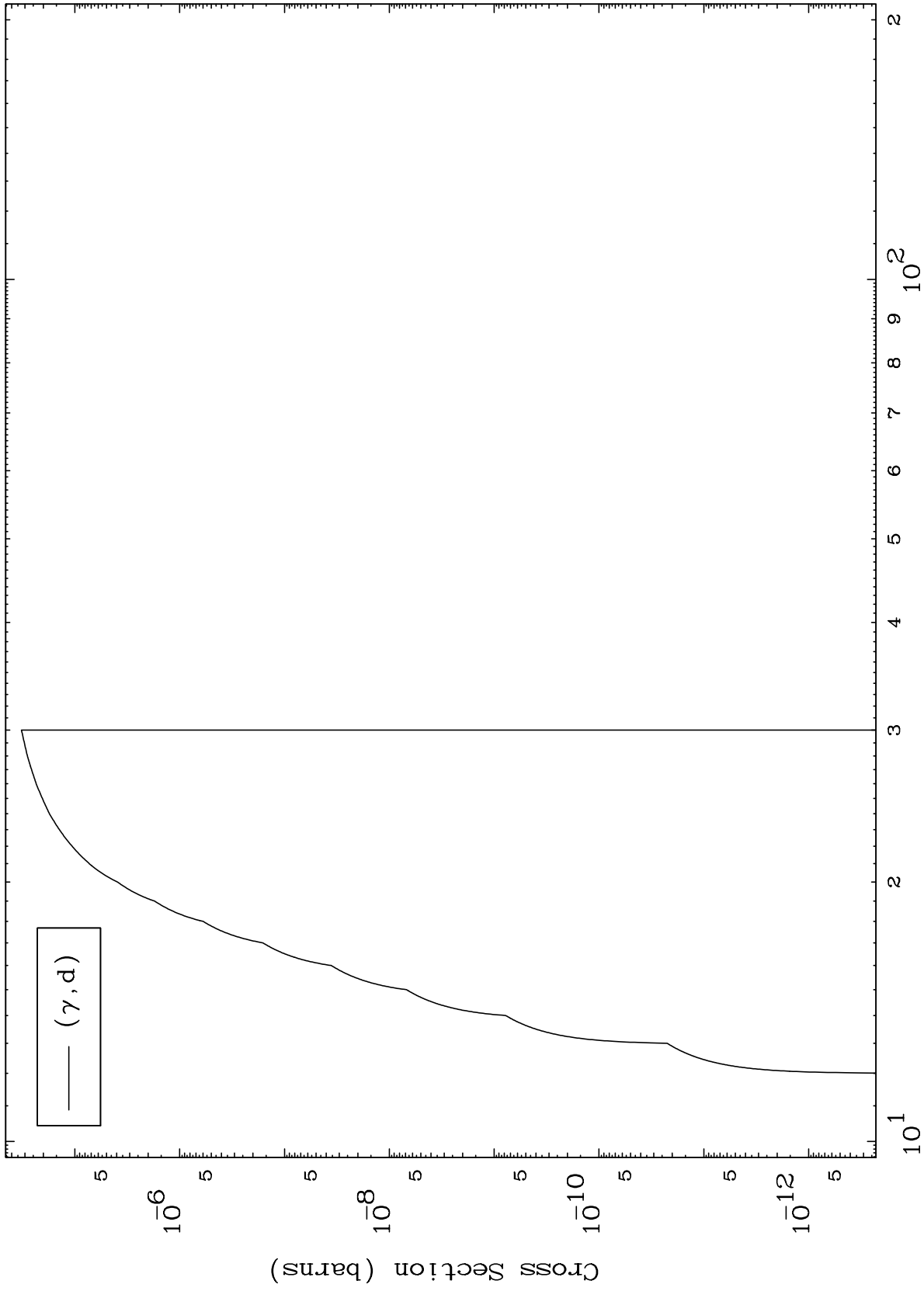
Incident Energy (MeV)

83-Bi-193

MAT 8278

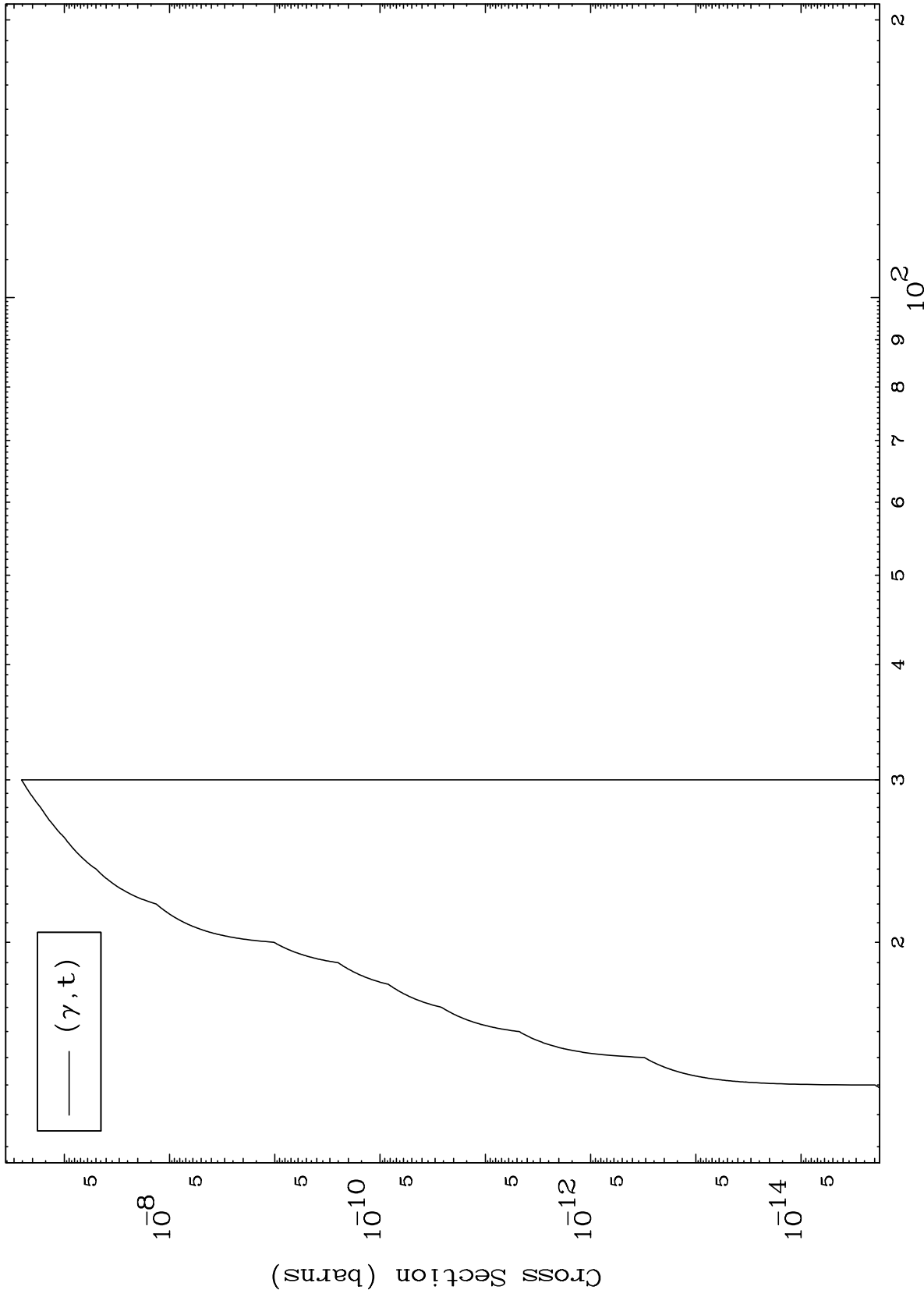
(γ, d) Levels
0 Kelvin Cross Sections

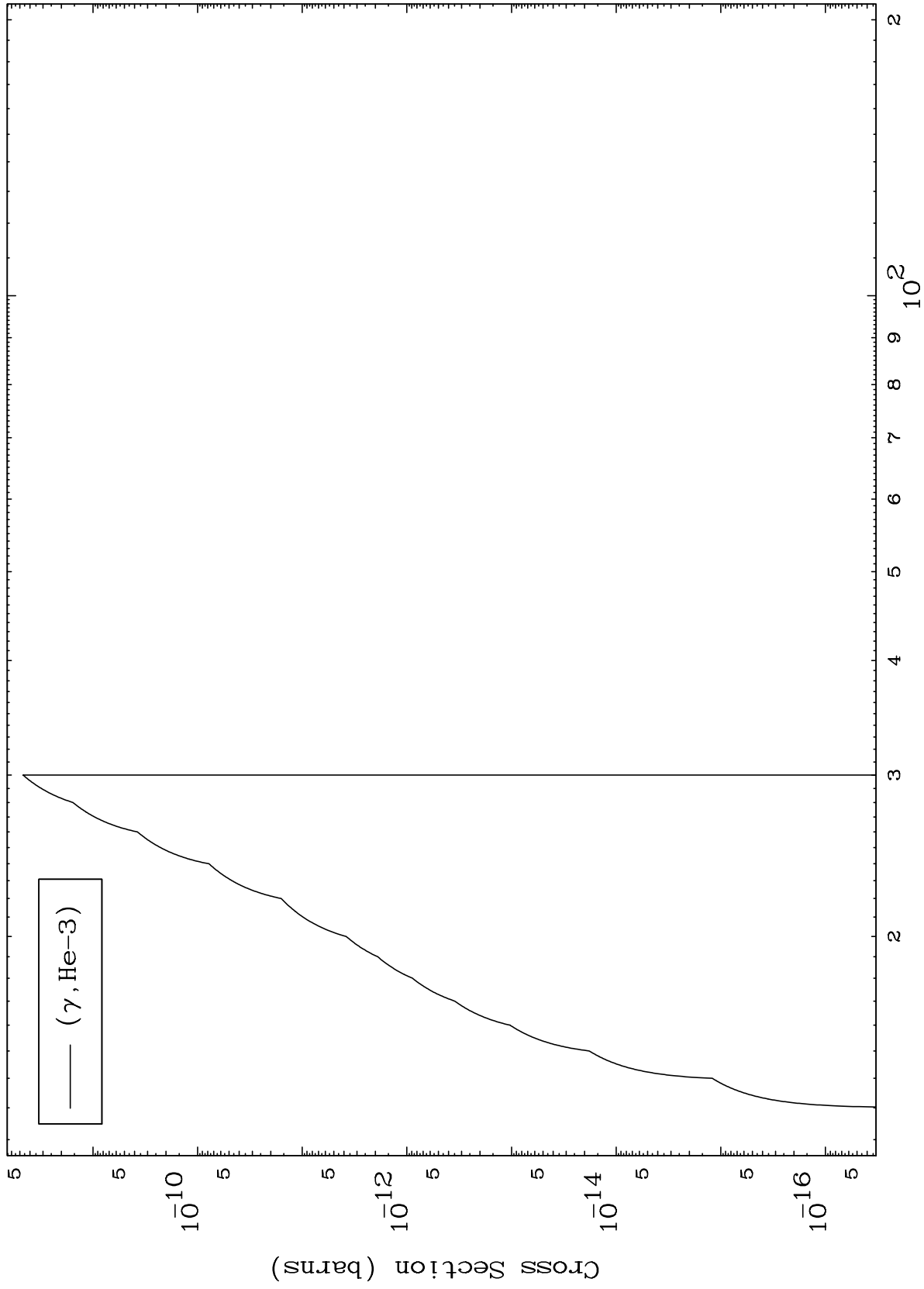
83-Bi-193



Incident Energy (MeV)

83-Bi-193

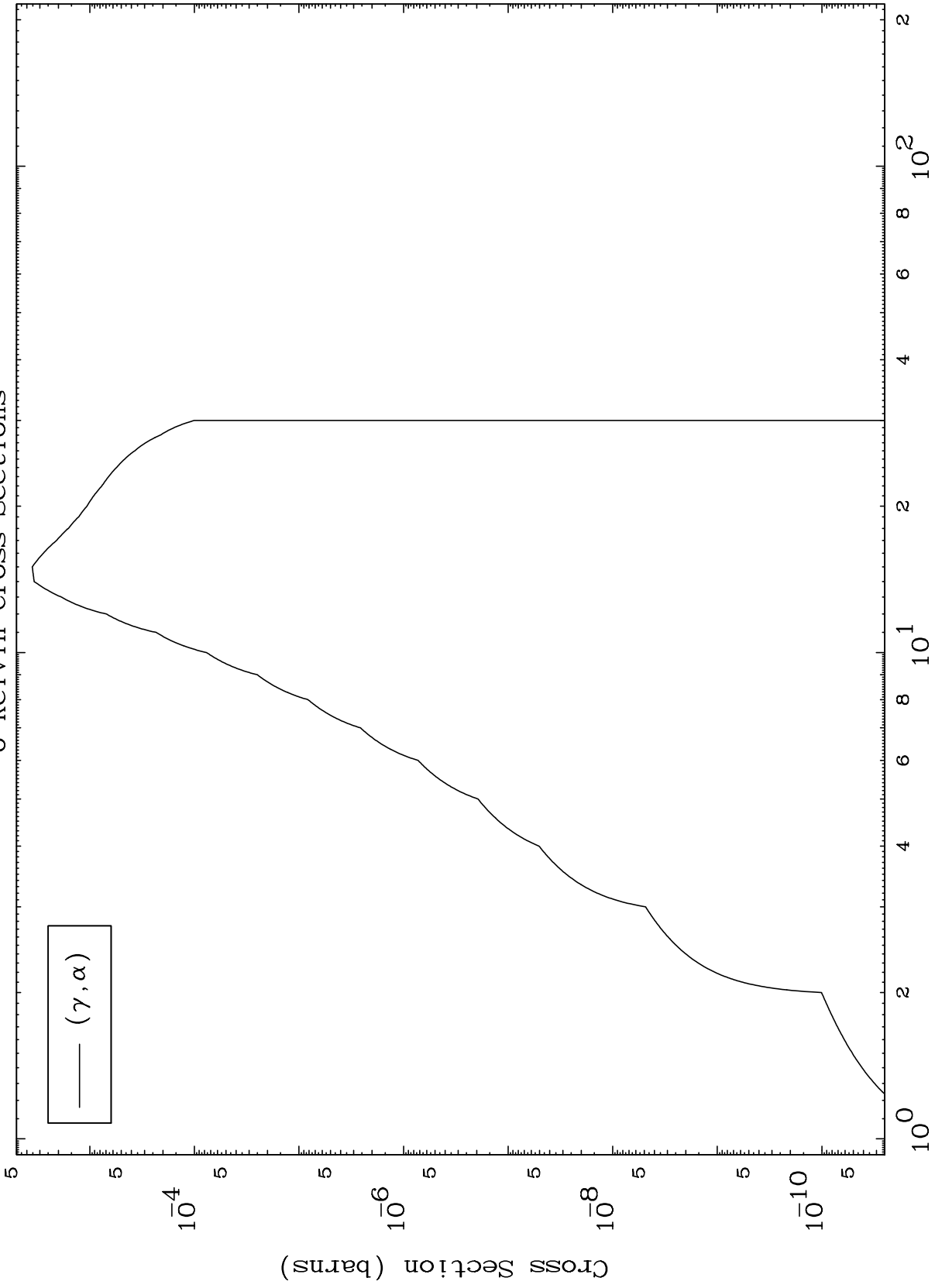




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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-193



Incident Energy (MeV)

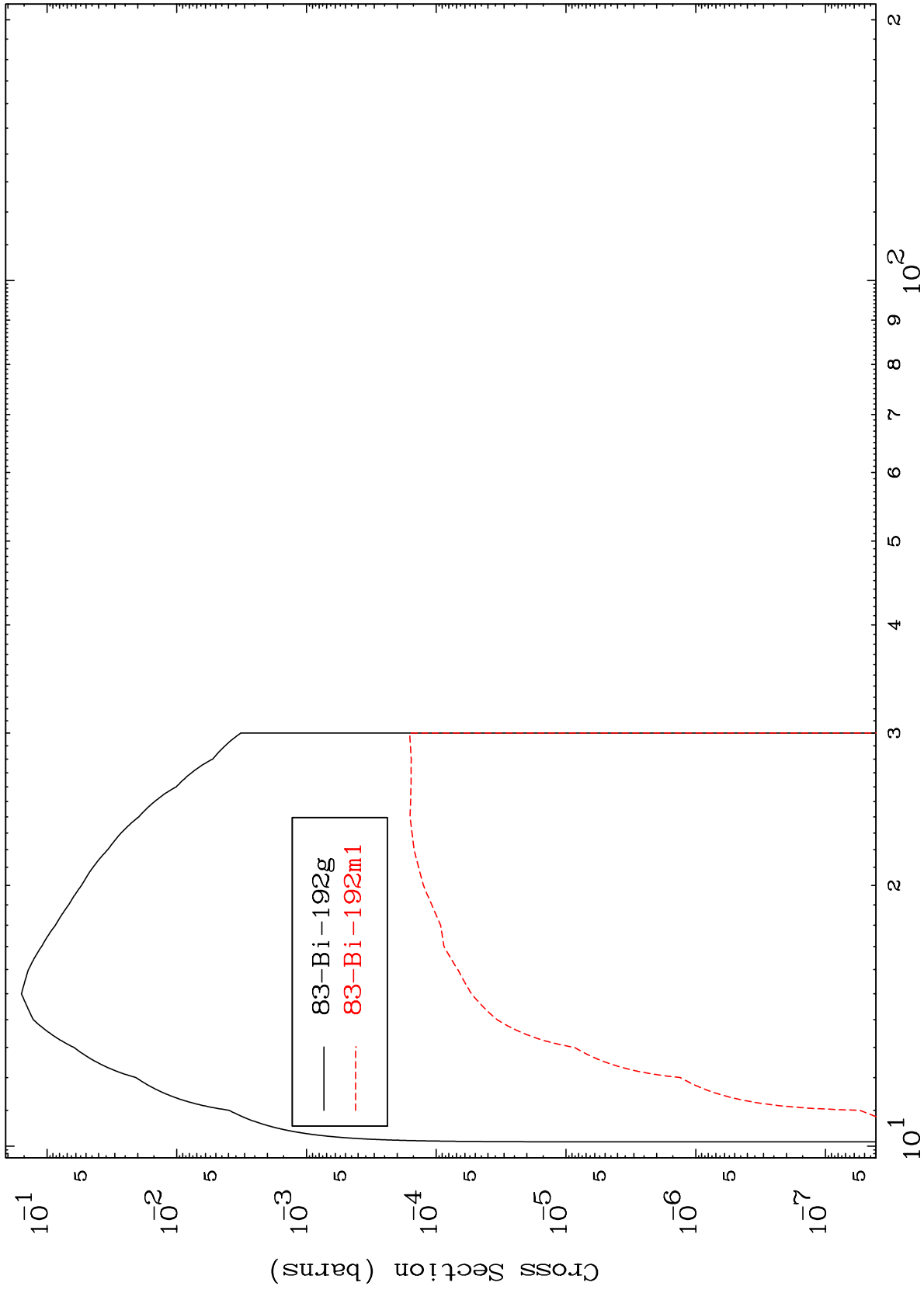
83-Bi-193

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Photon Inelastic

83-Bi-193

Radionuclide Production Cross Section



11

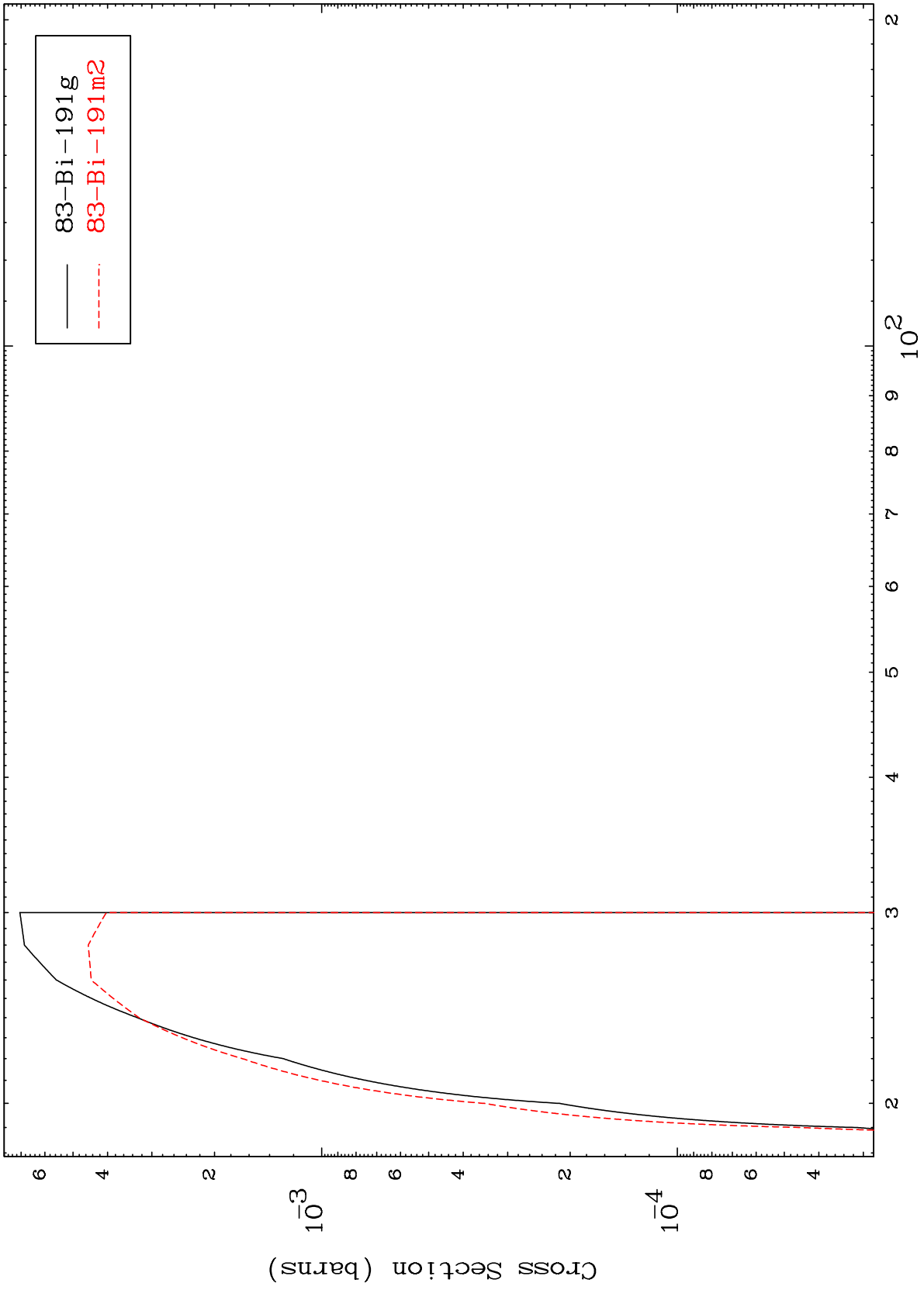
Incident Energy (MeV)

83-Bi-193

MAT 8278

$^{83}\text{Bi}-193$

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



12

Incident Energy (MeV)

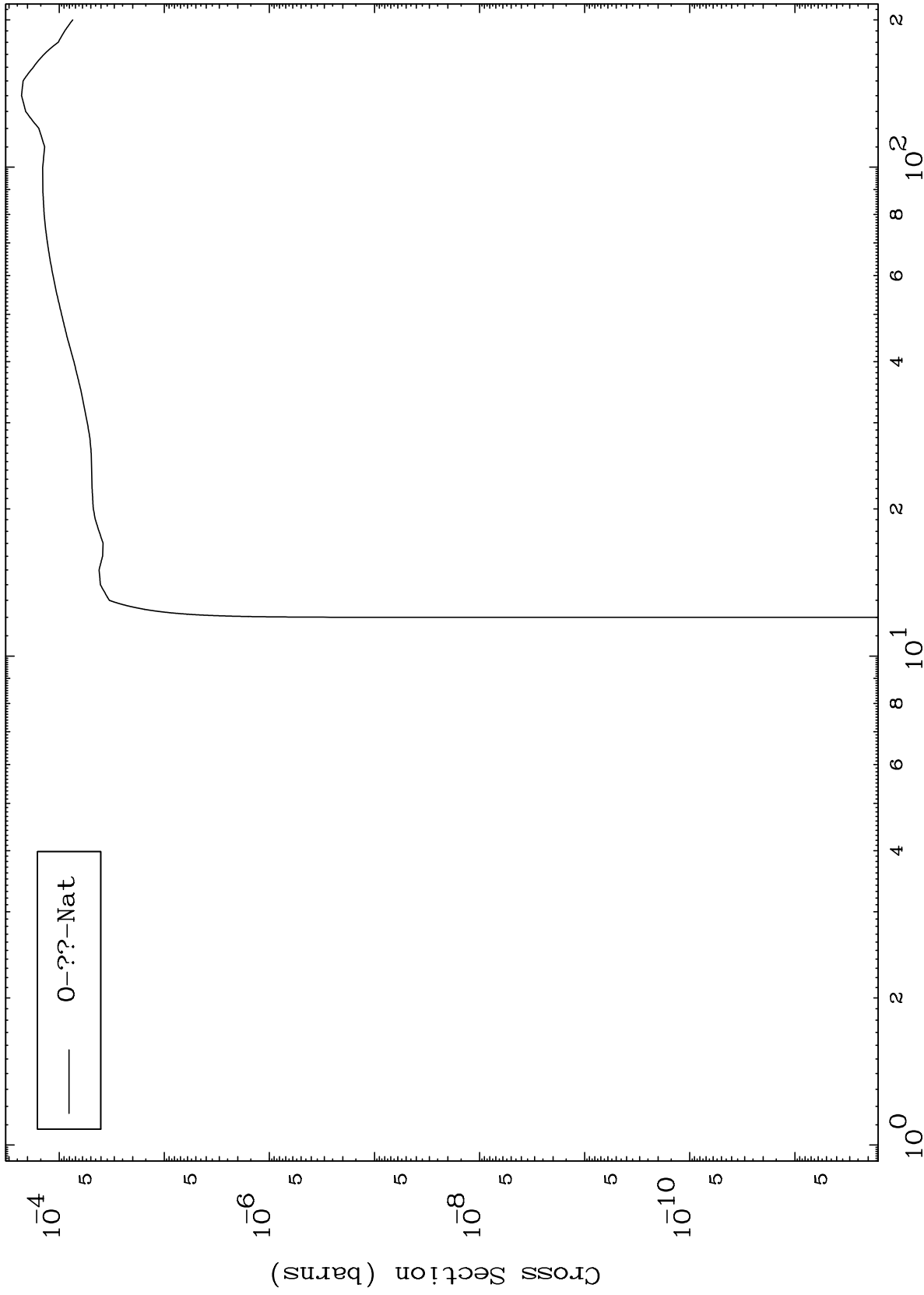
$^{83}\text{Bi}-193$

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Photon Fission

83-Bi-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

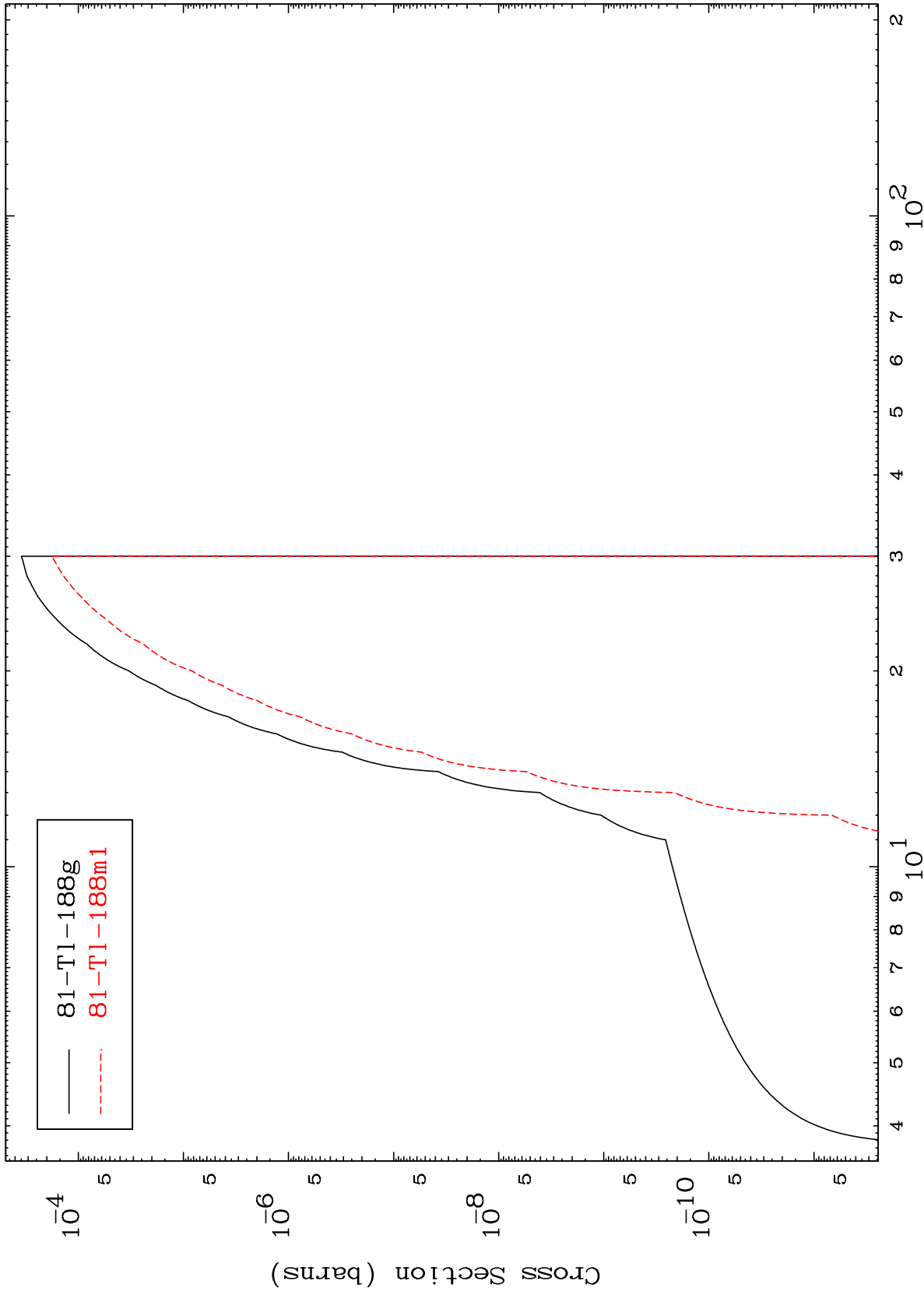
83-Bi-193

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(γ, n') α

83-Bi-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

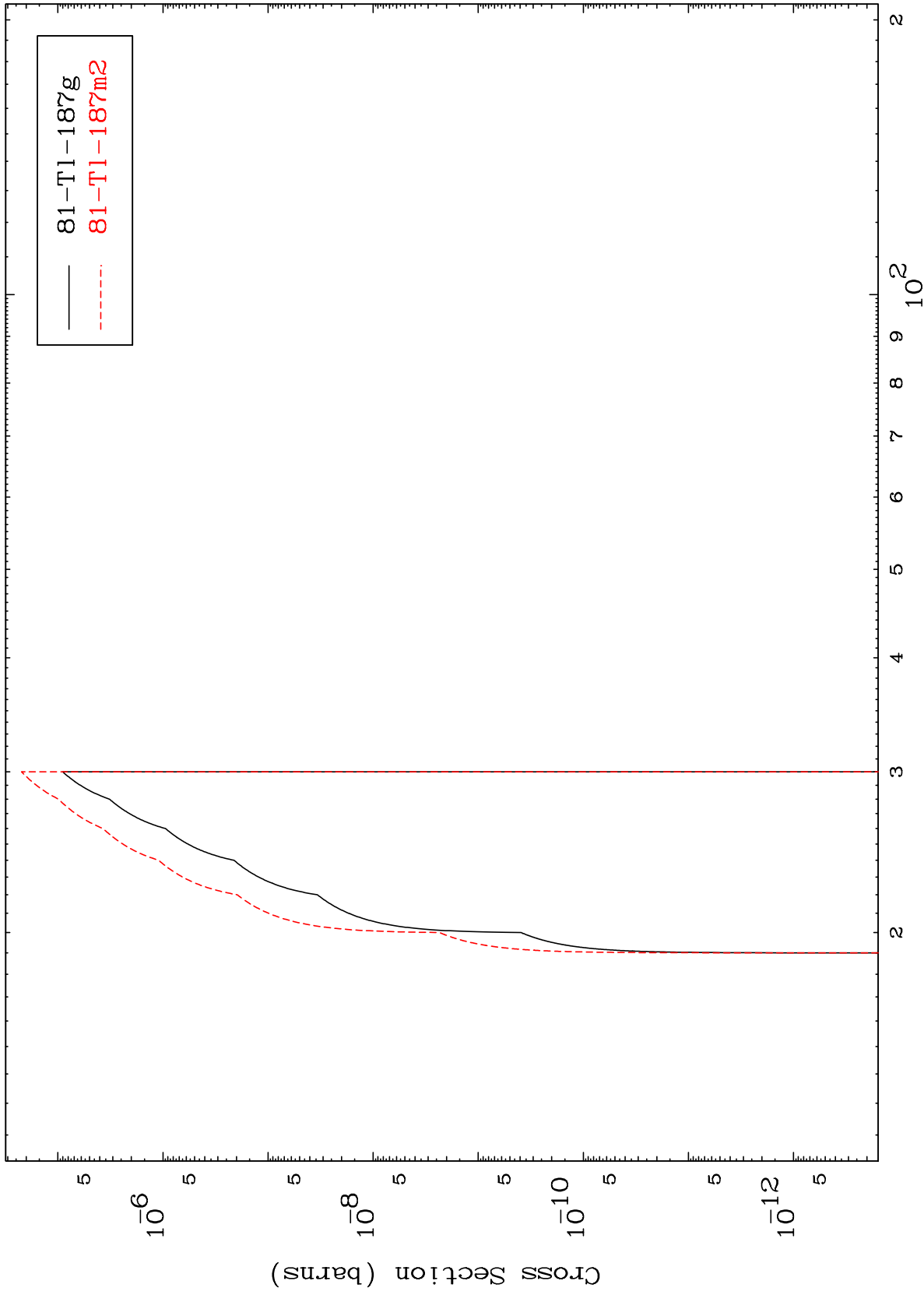
83-Bi-193

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$(\gamma, 2n) \alpha$

83-Bi-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

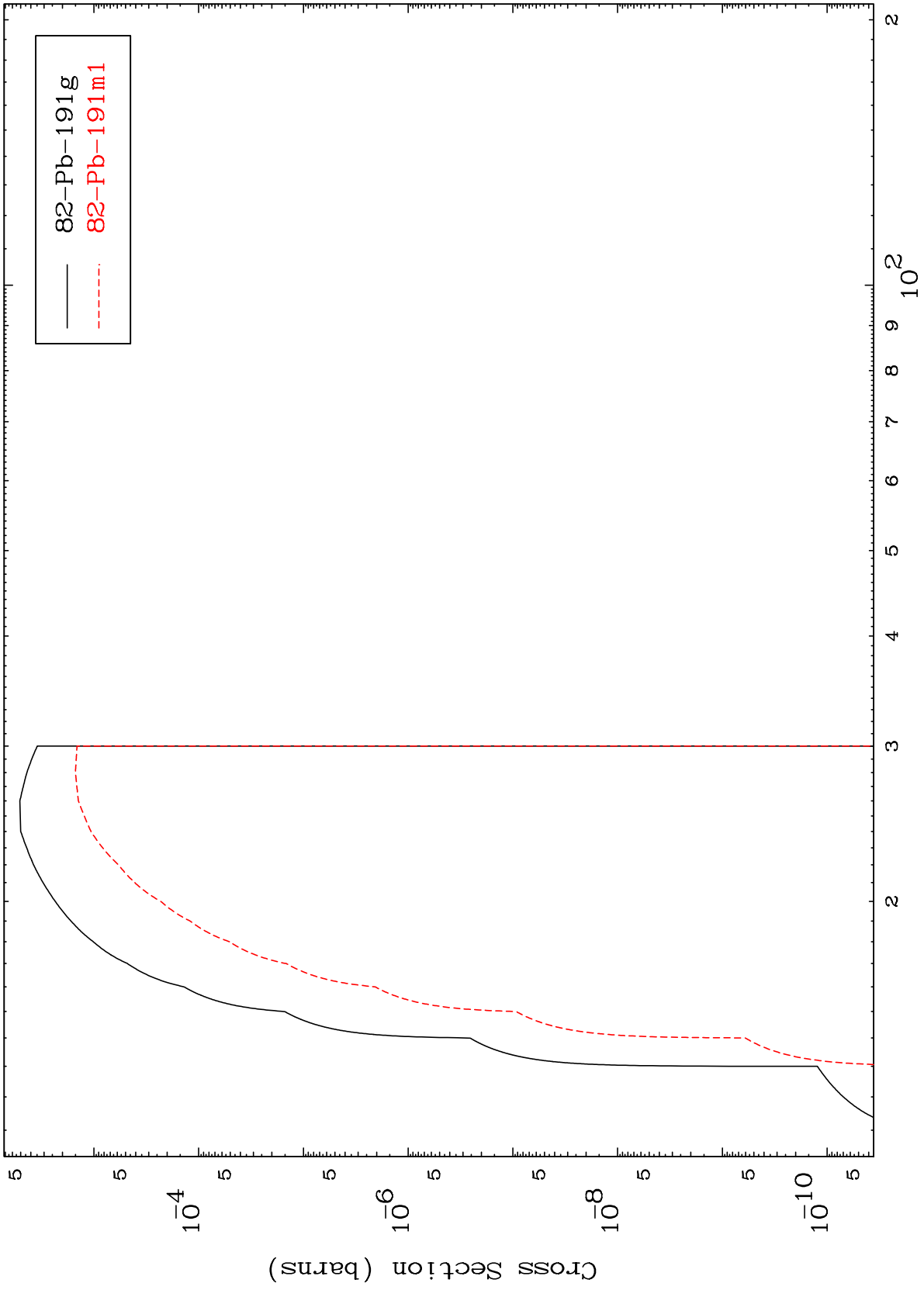
83-Bi-193

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(γ, n') p

83-Bi-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

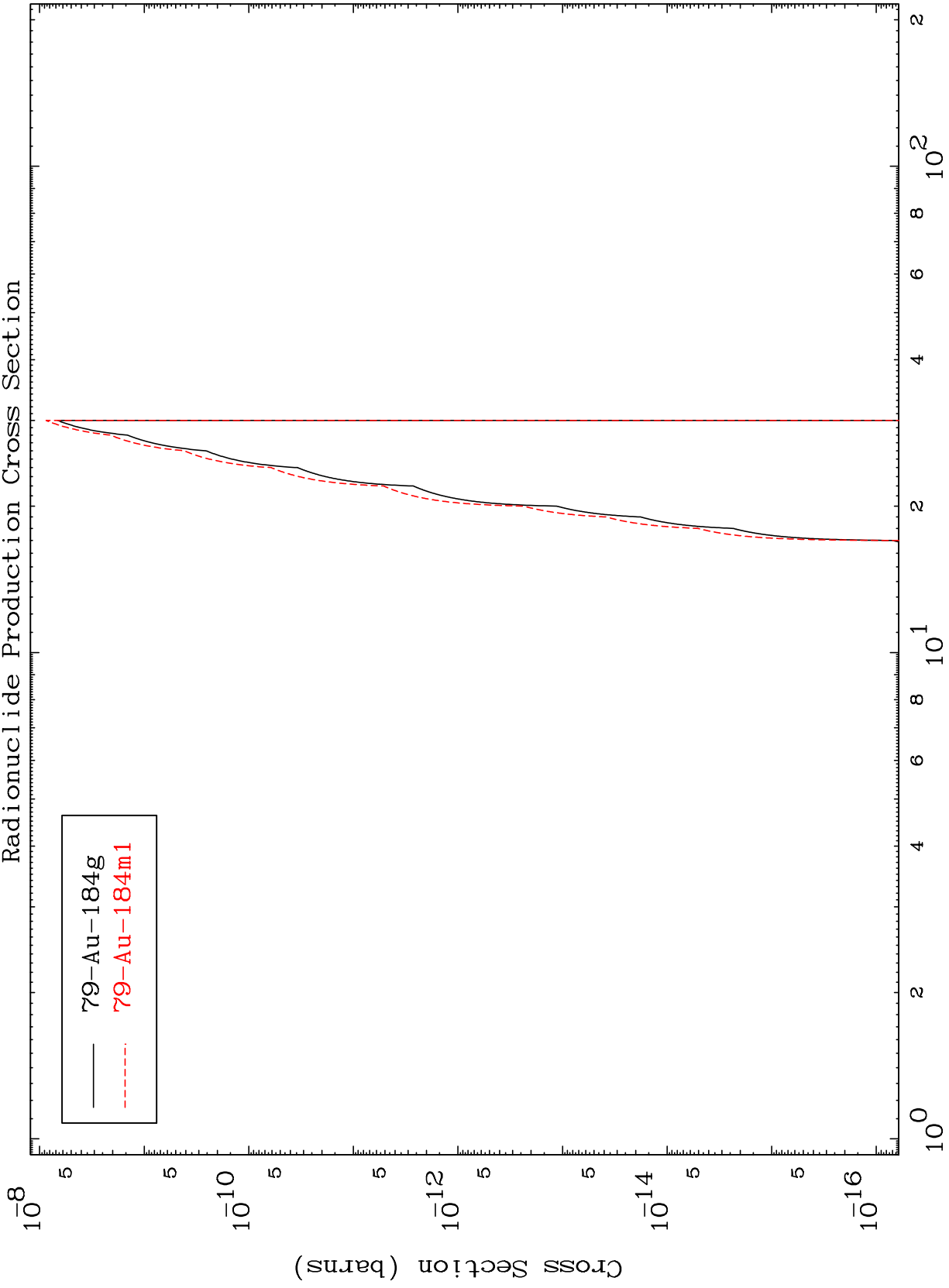
83-Bi-193

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(γ, n') 2α

83-Bi-193

Radionuclide Production Cross Section



17

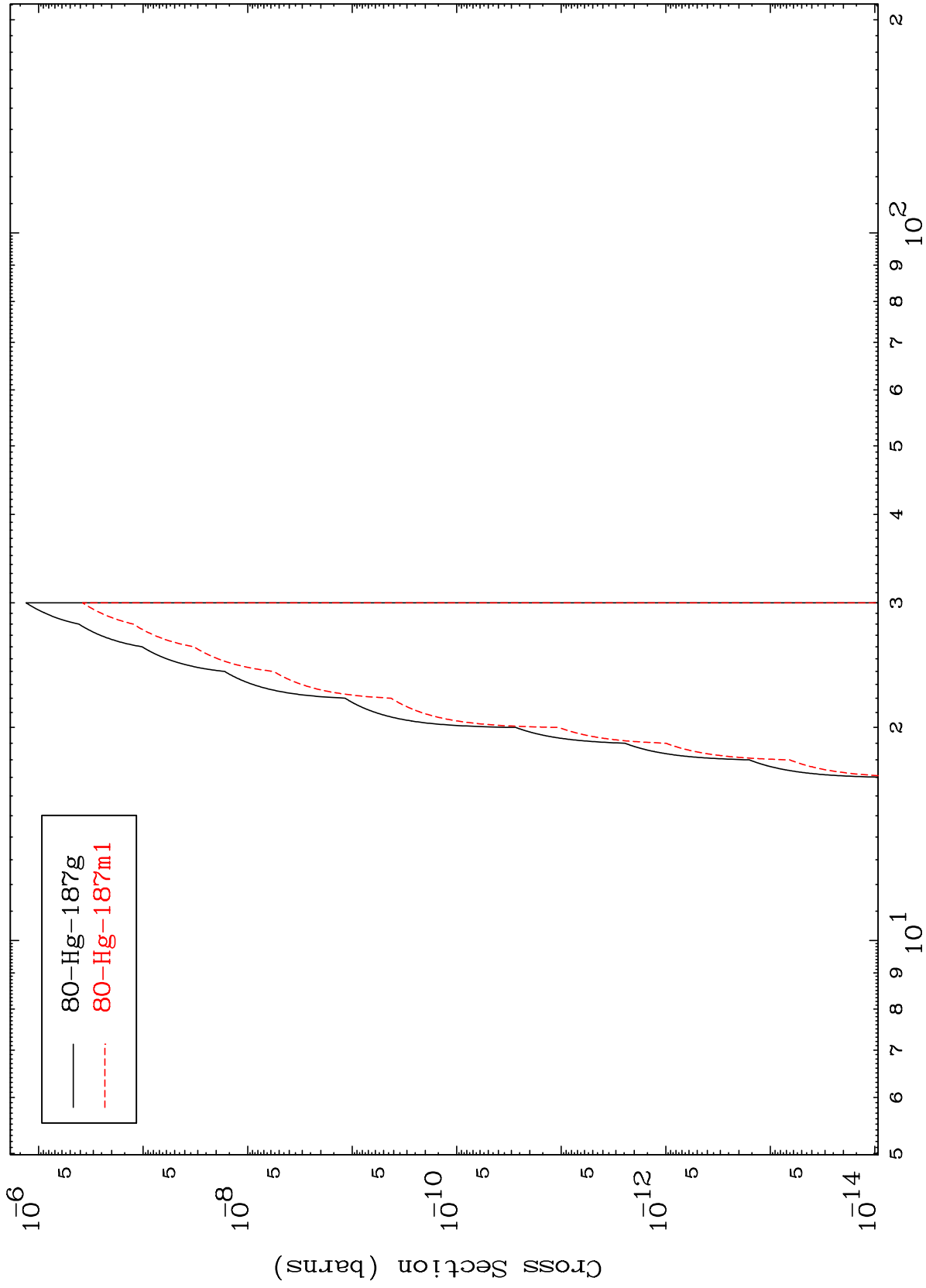
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

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



18

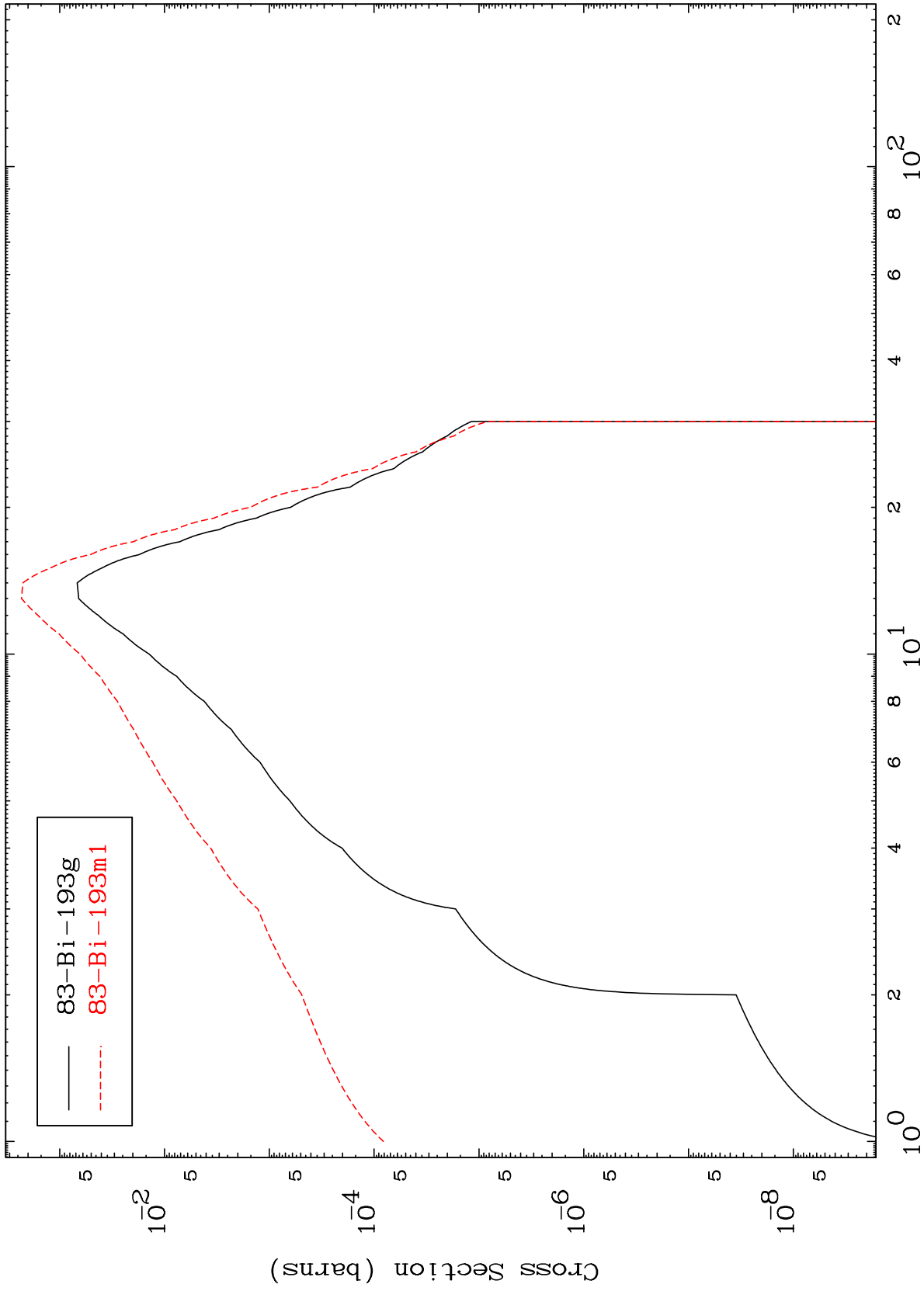
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

Radionuclide Production Cross Section



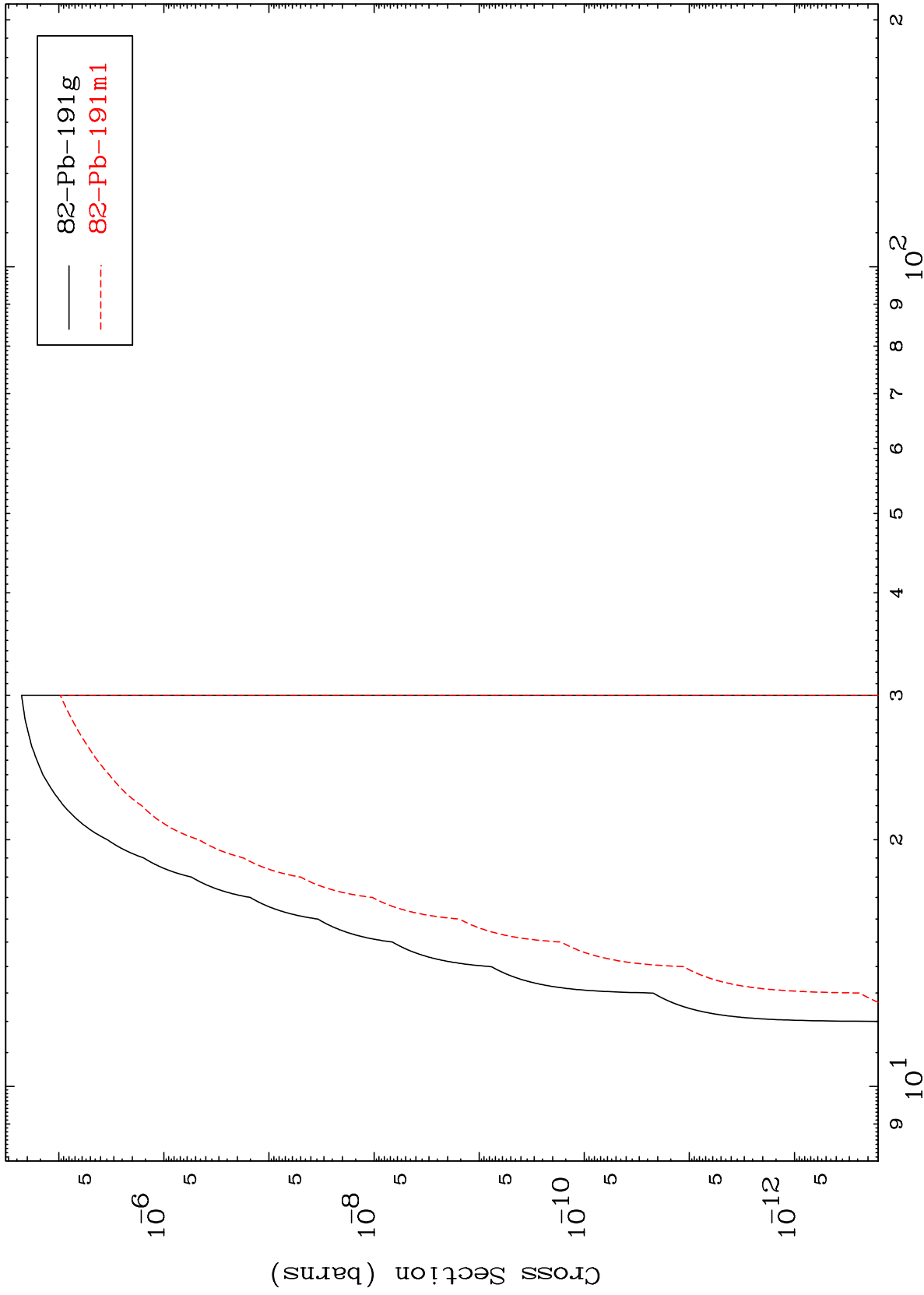
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(γ, d)
Radionuclide Production Cross Section



20

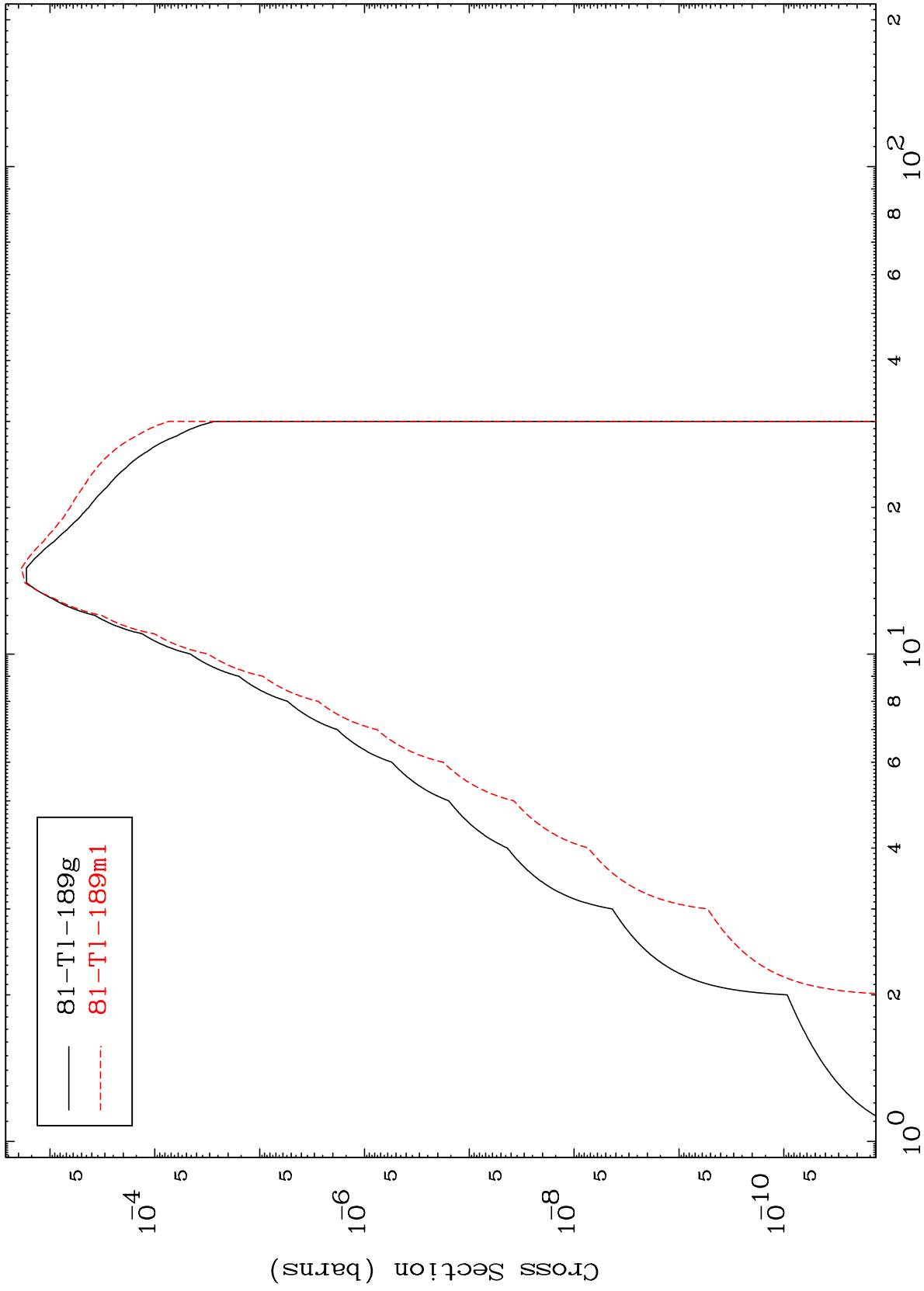
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

Radionuclide Production Cross Section



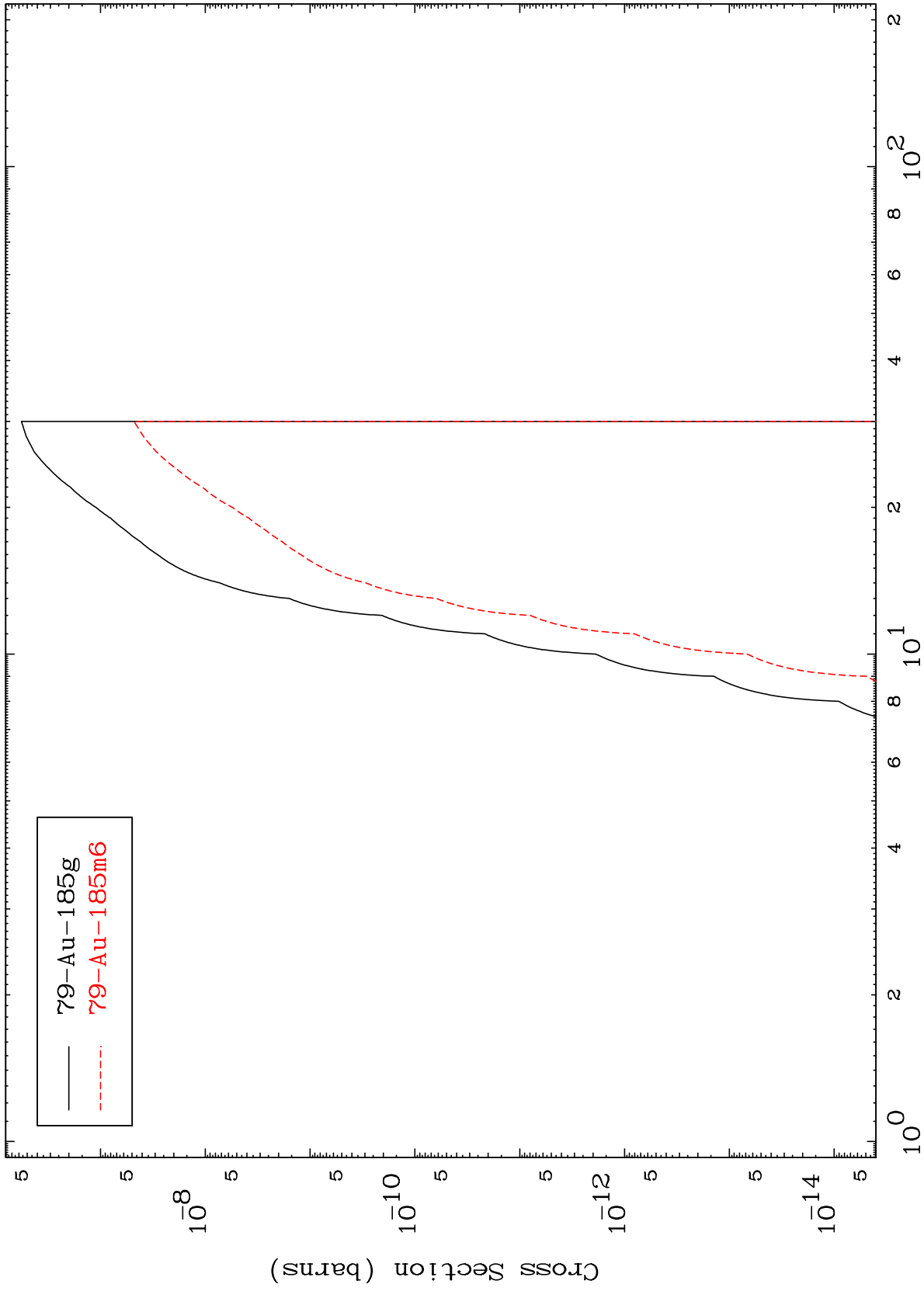
21

83-Bi-193

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83-Bi-193

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



22

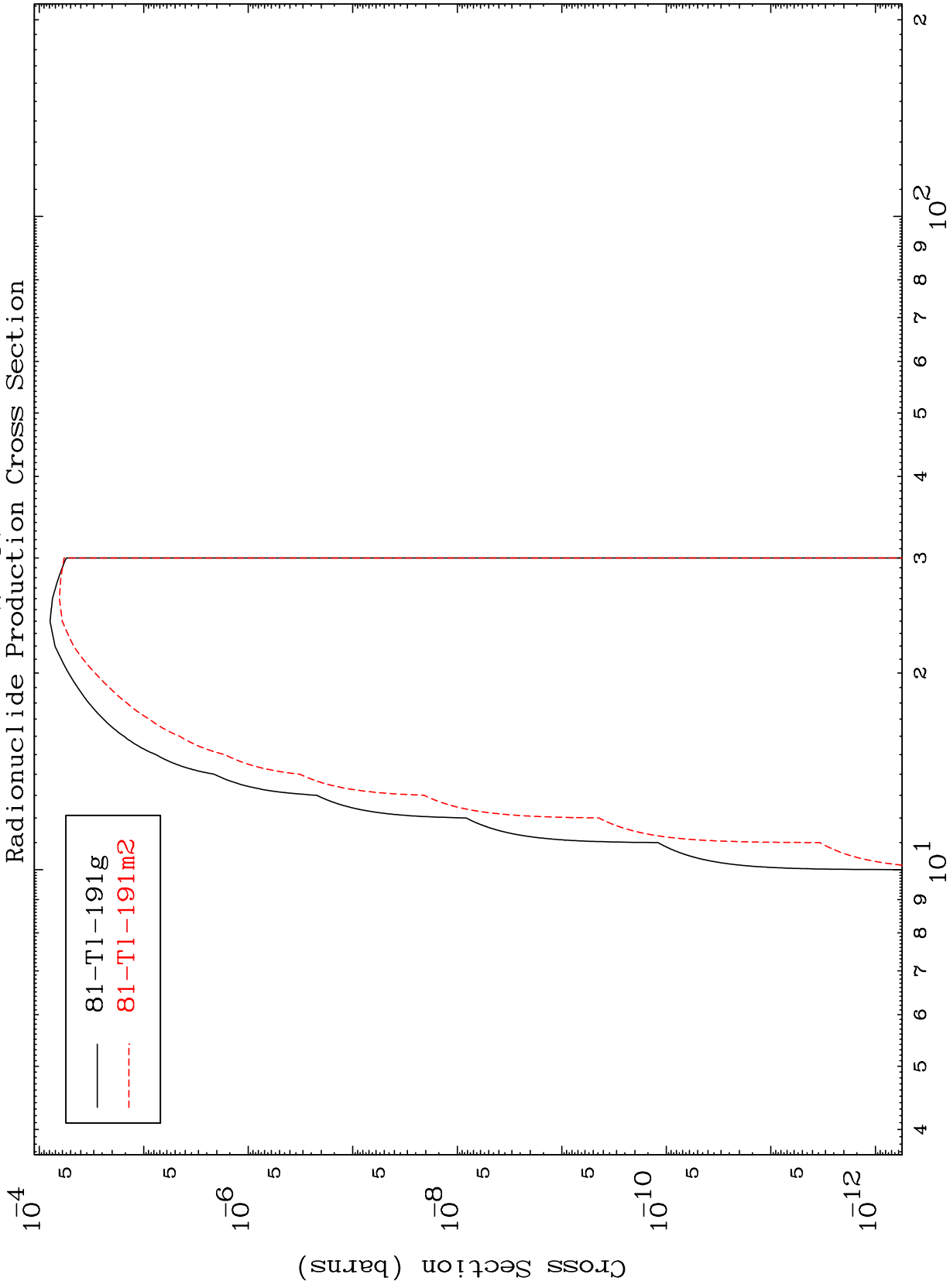
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

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



23

Incident Energy (MeV)

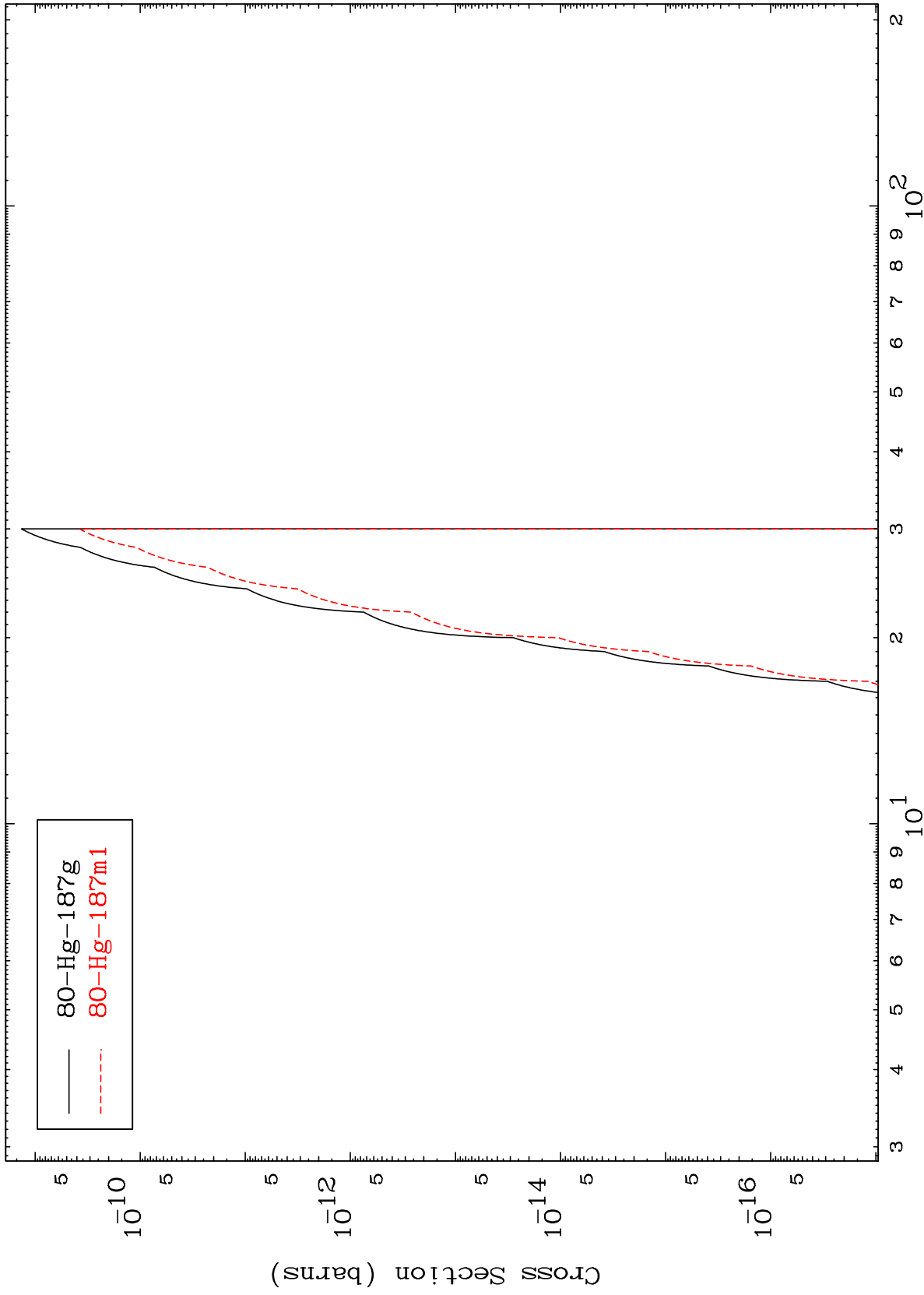
83-Bi-193

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(γ, d) α

83-Bi-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-193