

Program EVALPLOT
(Version 2018-1)

by

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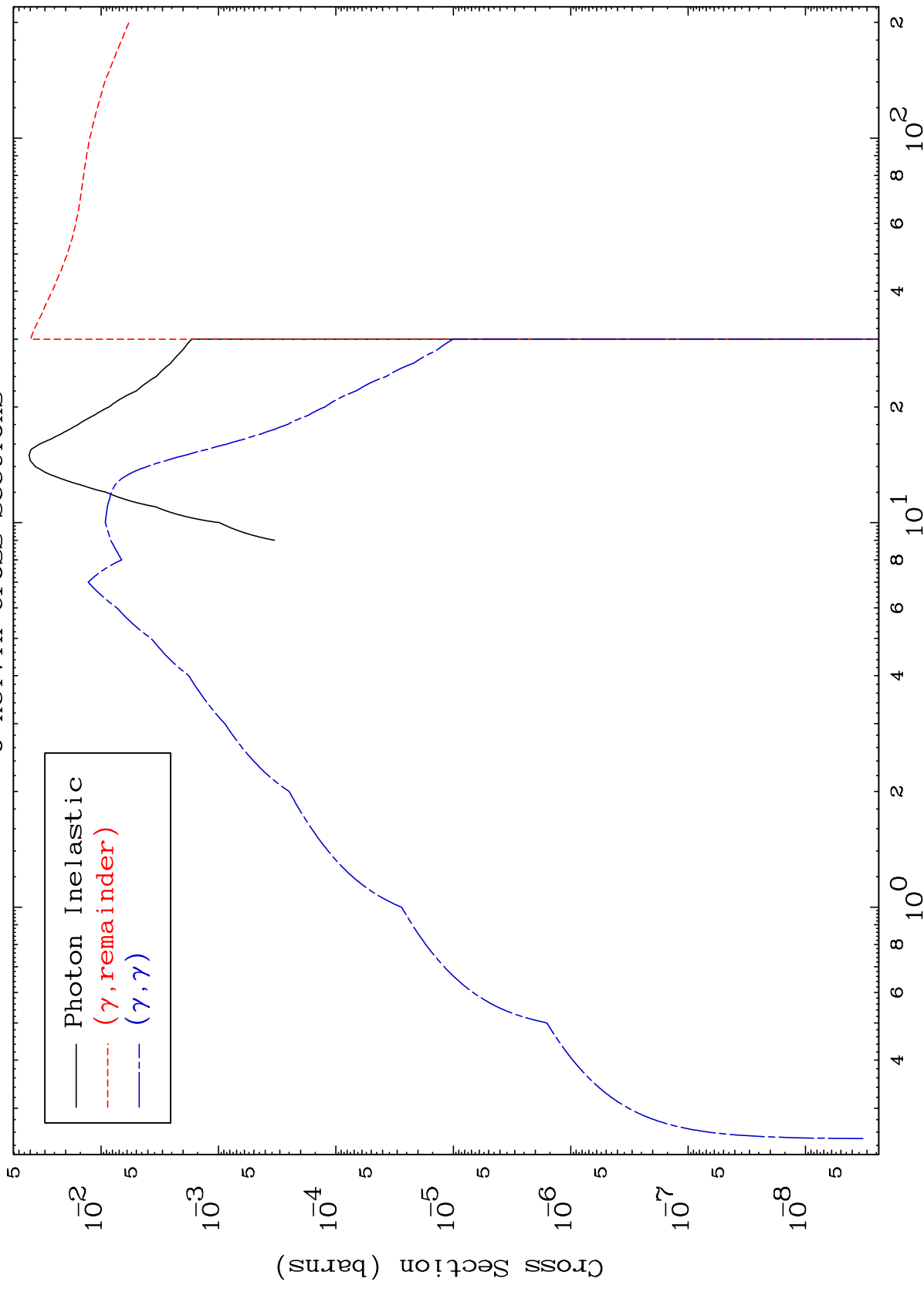
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8274

Photon Major
0 Kelvin Cross Sections

83-Bi-192

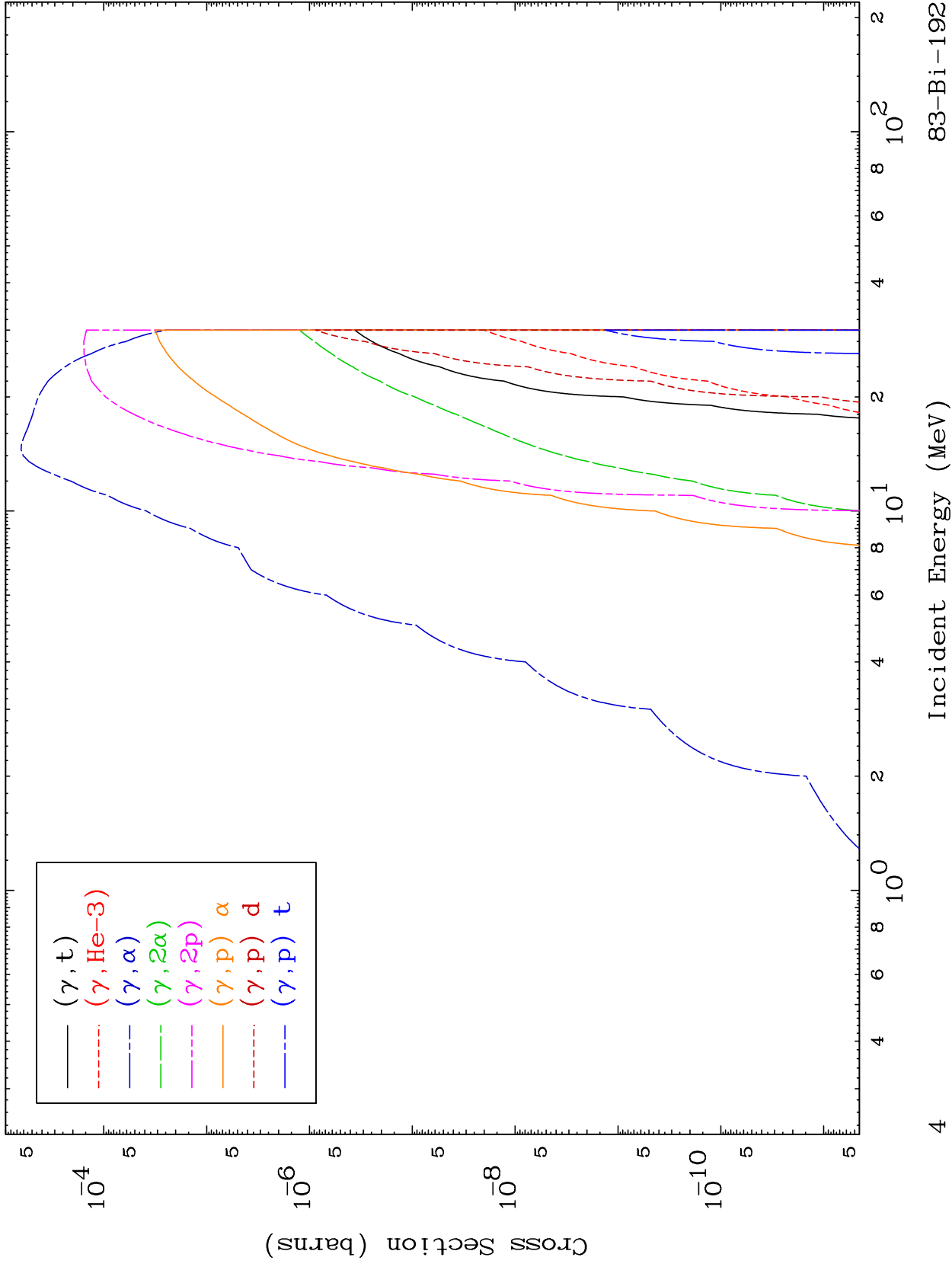


Photon Inelastic
(γ, remainder)
(γ, γ)

MAT 8274

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-192

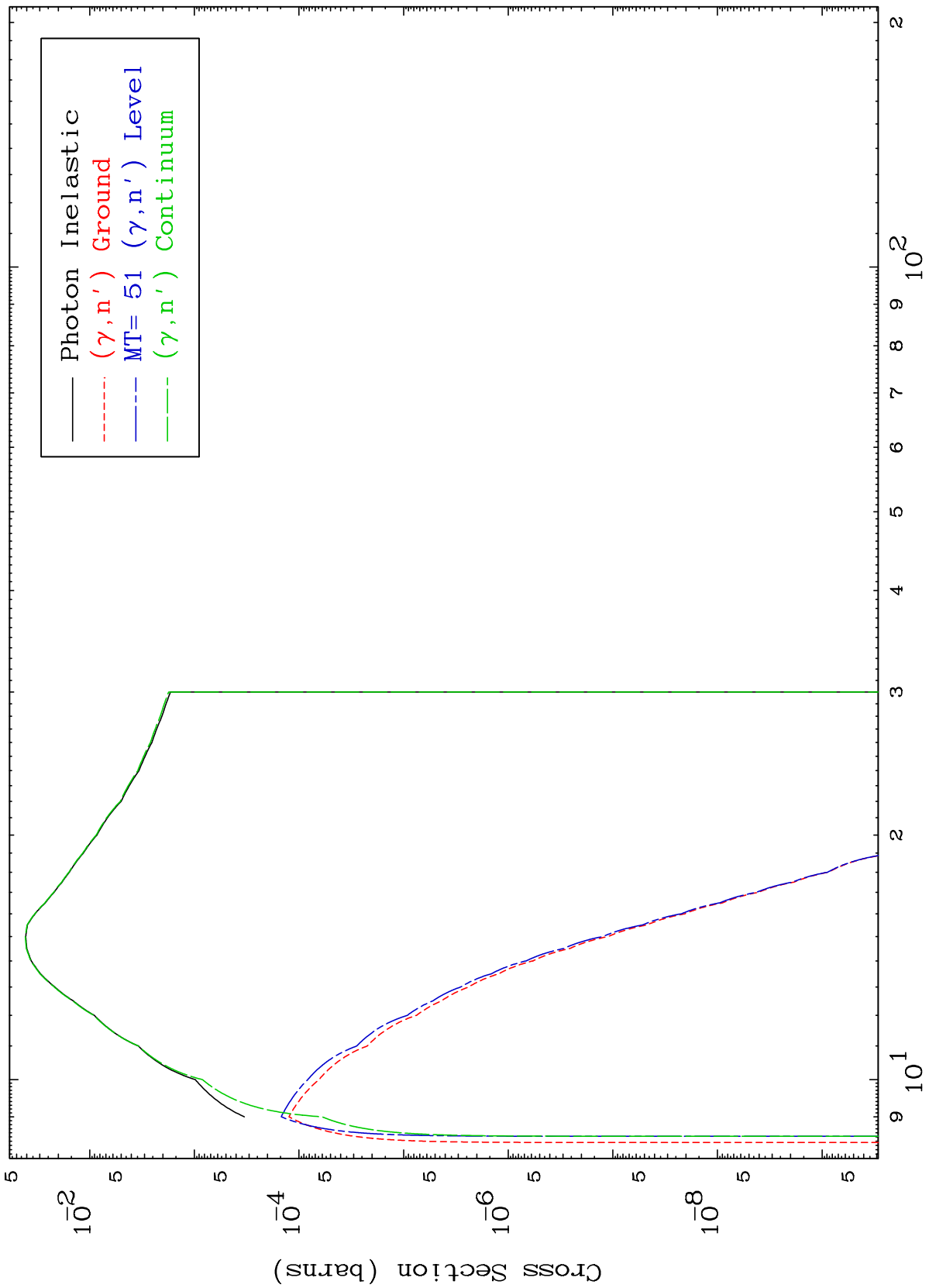


MAT 8274

(γ, n') Level

83-Bi-192

0 Kelvin Cross Sections



Incident Energy (MeV)

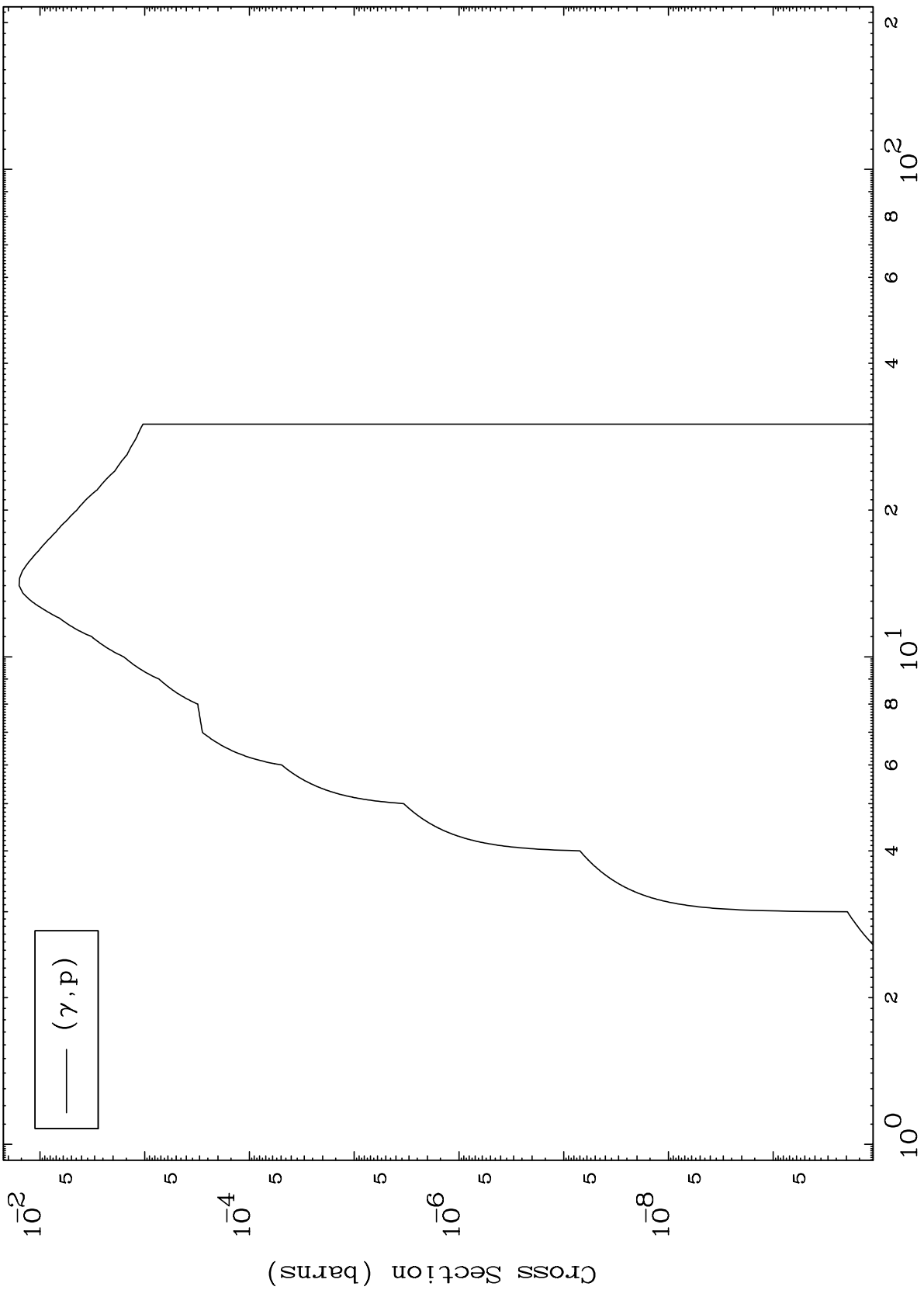
83-Bi-192

5

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83-Bi-192

(γ, p) Levels
0 Kelvin Cross Sections



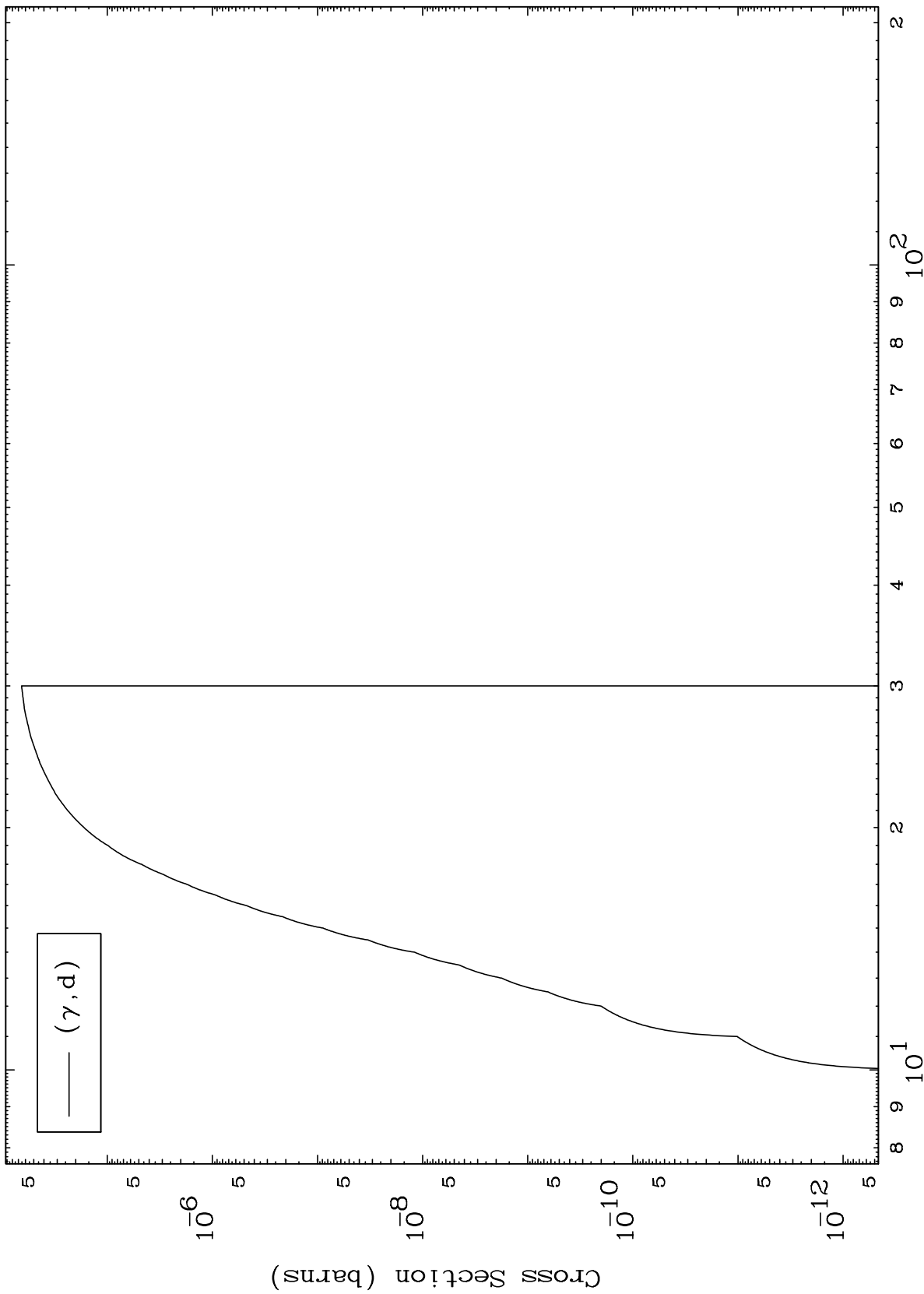
Incident Energy (MeV)

83-Bi-192

MAT 8274

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-192



7

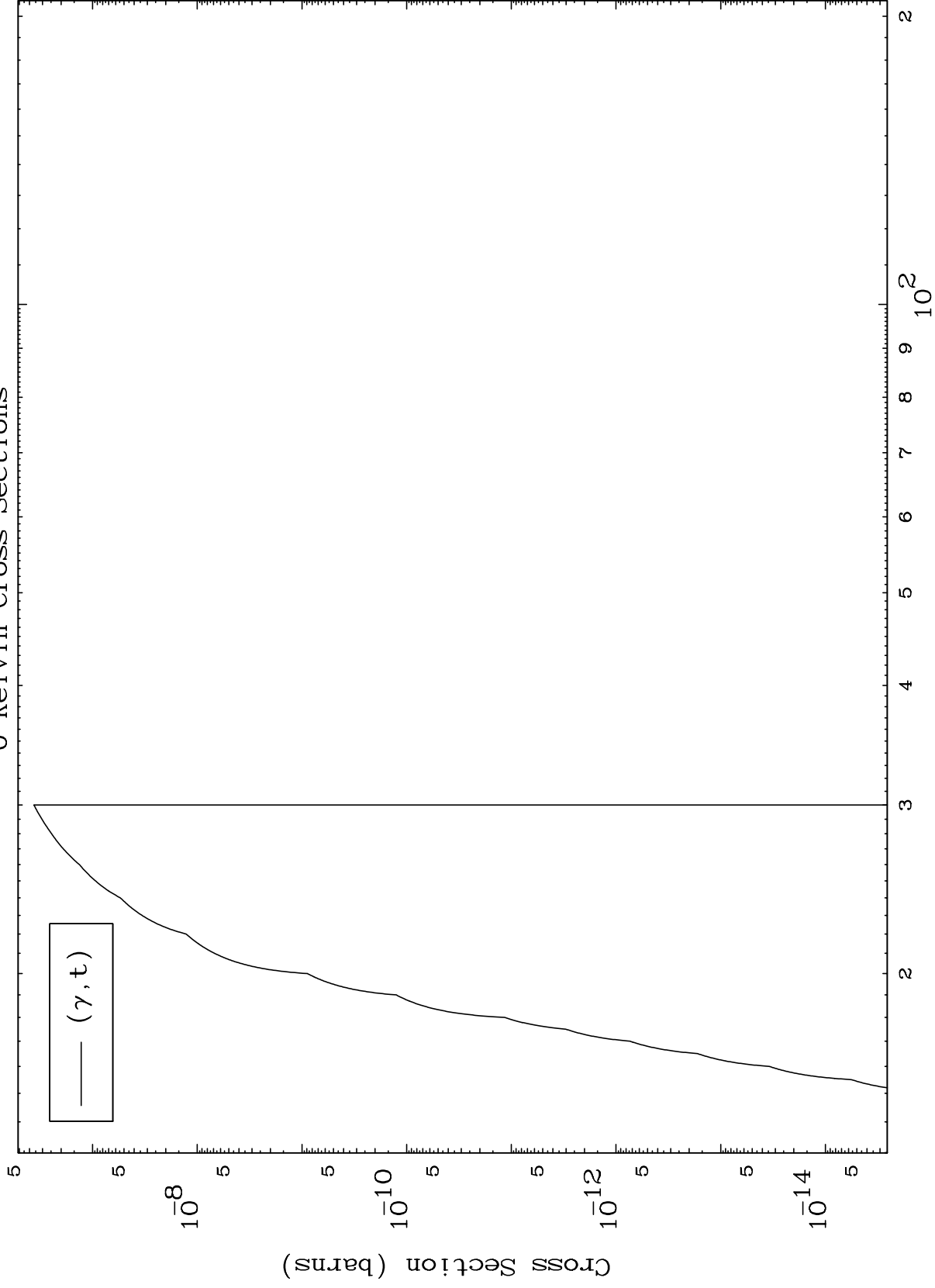
Incident Energy (MeV)

83-Bi-192

MAT 8274

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-192



8

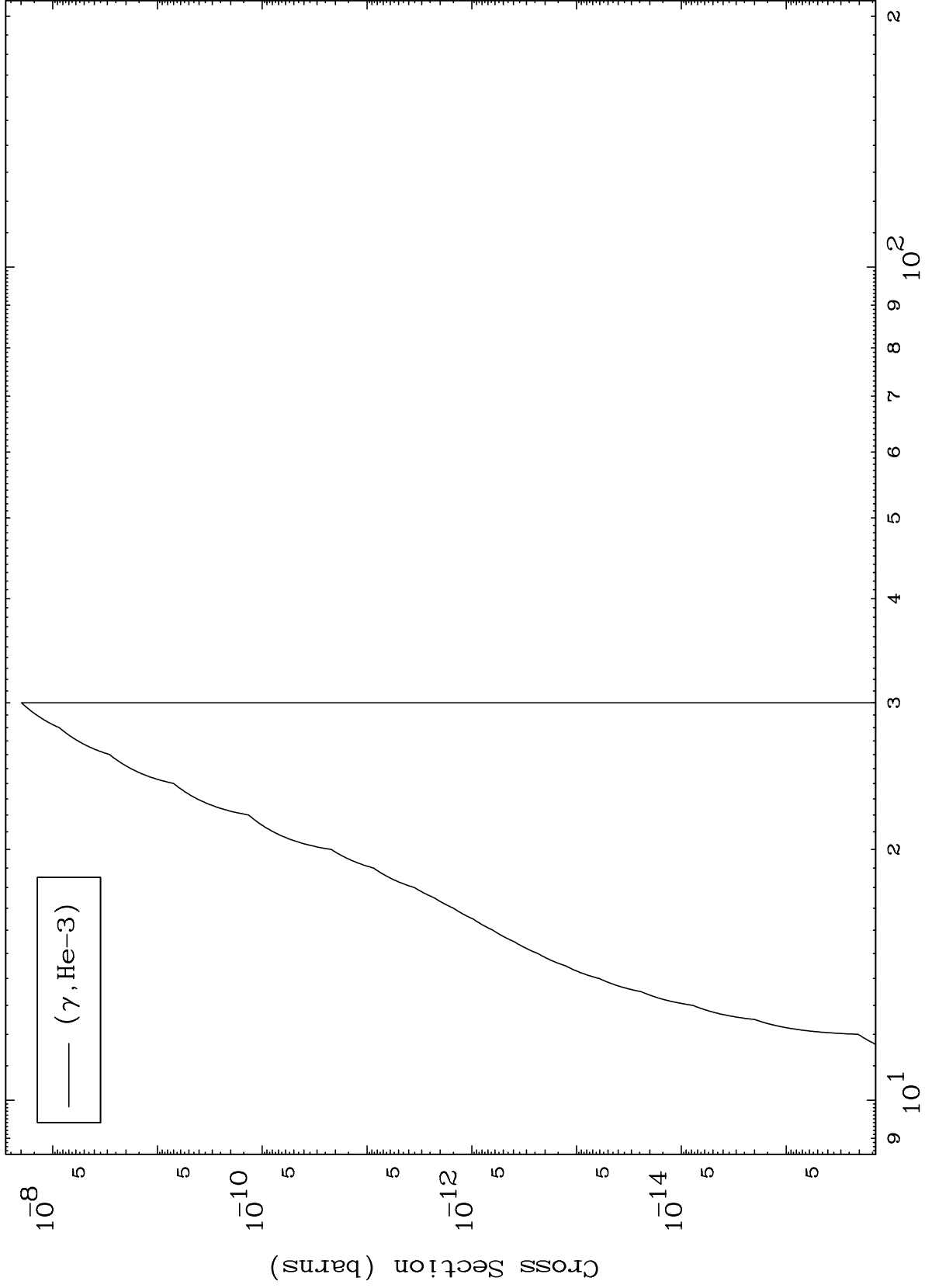
Incident Energy (MeV)

83-Bi-192

MAT 8274

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

83-Bi-192



Incident Energy (MeV)

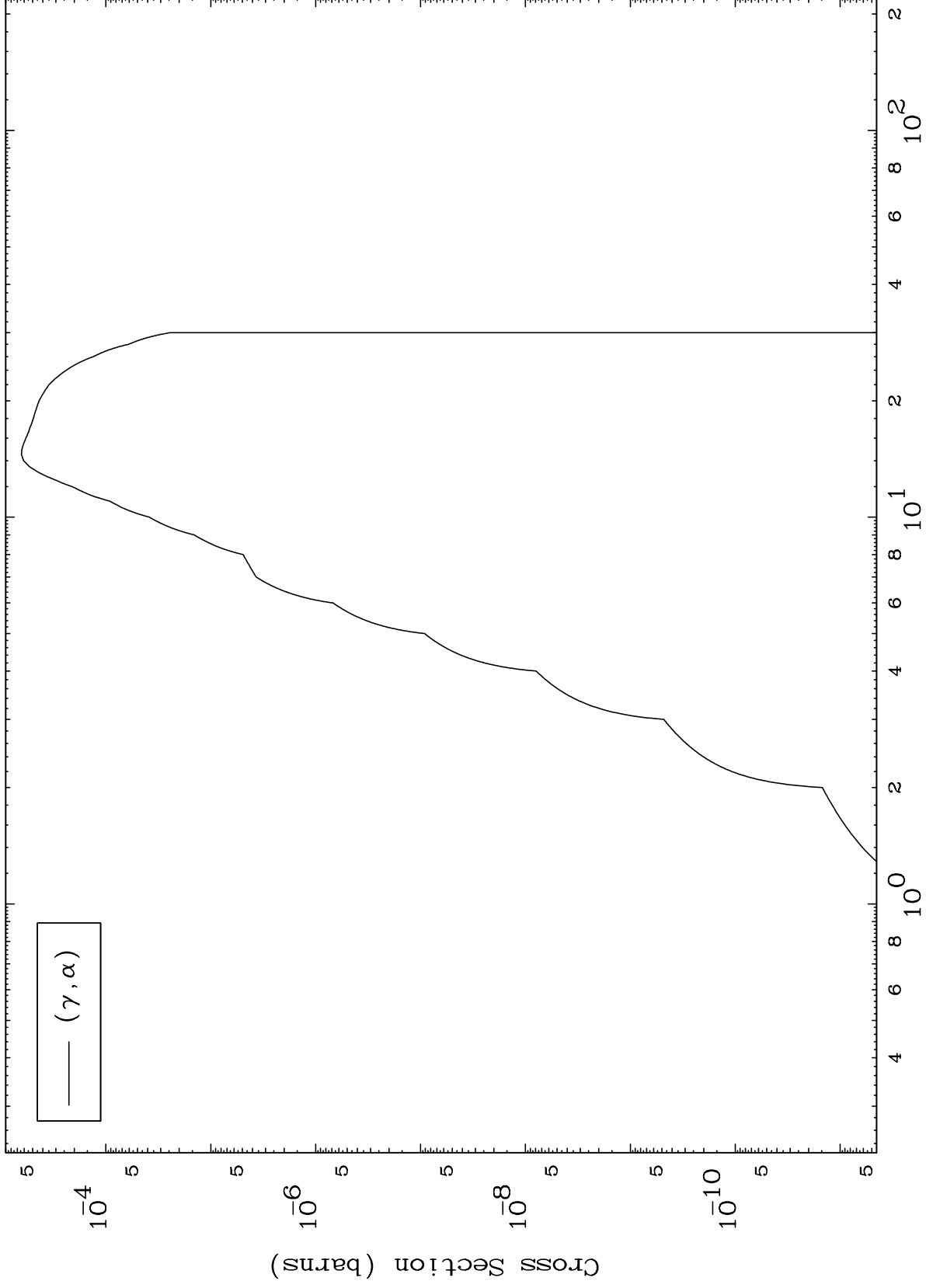
83-Bi-192

9

MAT 8274

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-192



10

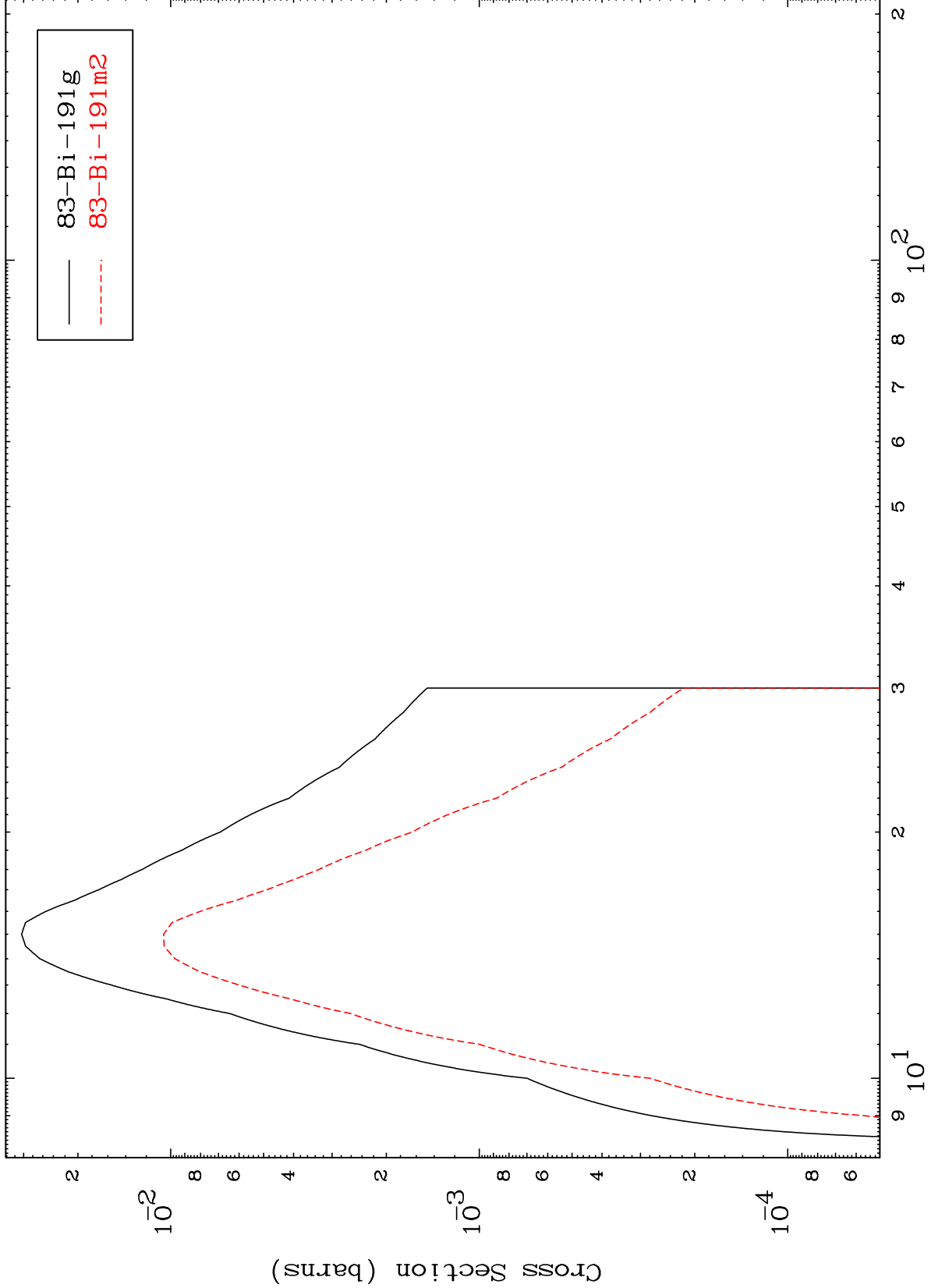
Incident Energy (MeV)

83-Bi-192

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Photon Inelastic
Radionuclide Production Cross Section

83-Bi-192



11

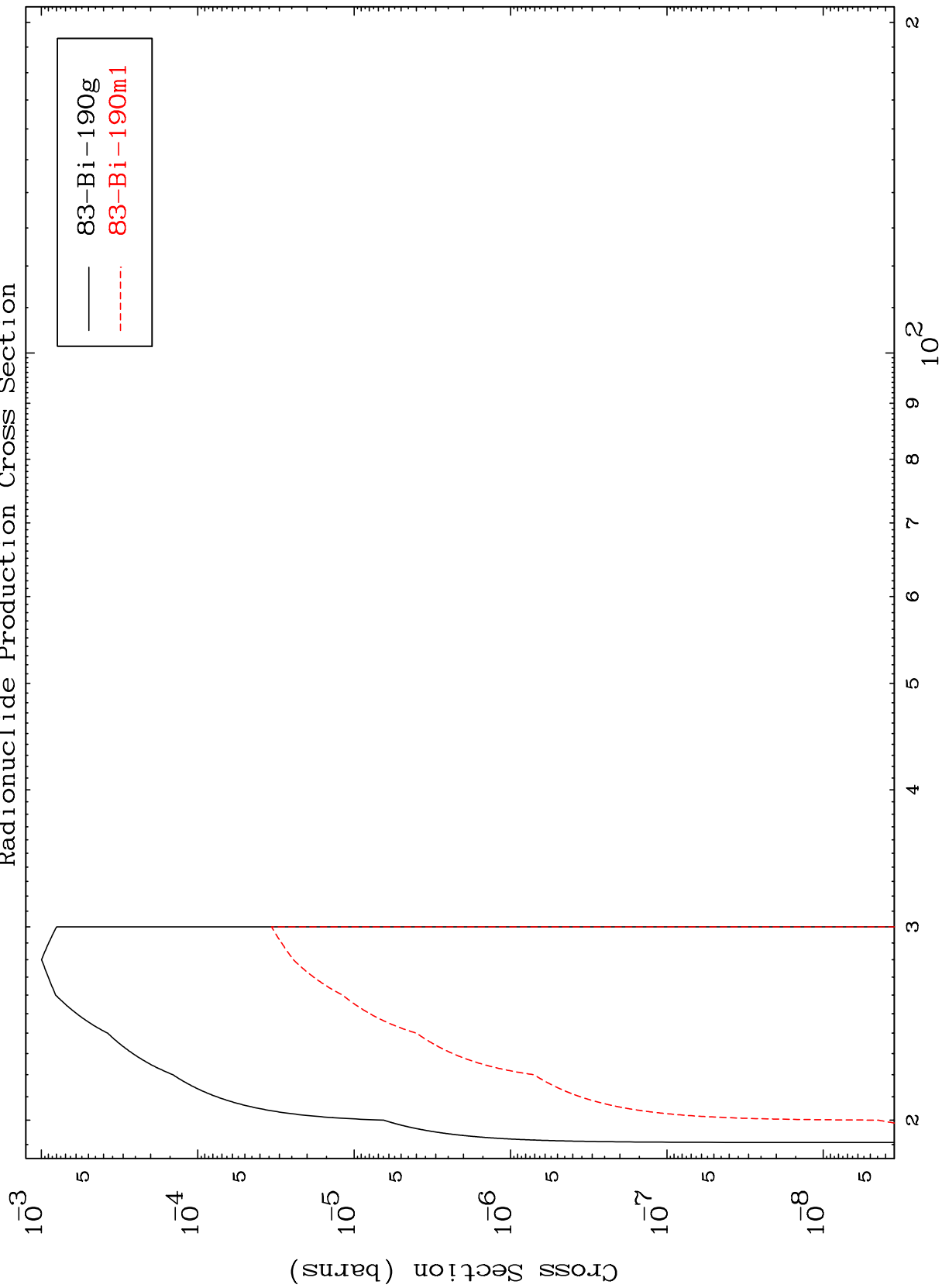
Incident Energy (MeV)

83-Bi-192

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83-Bi-192

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



83-Bi-192

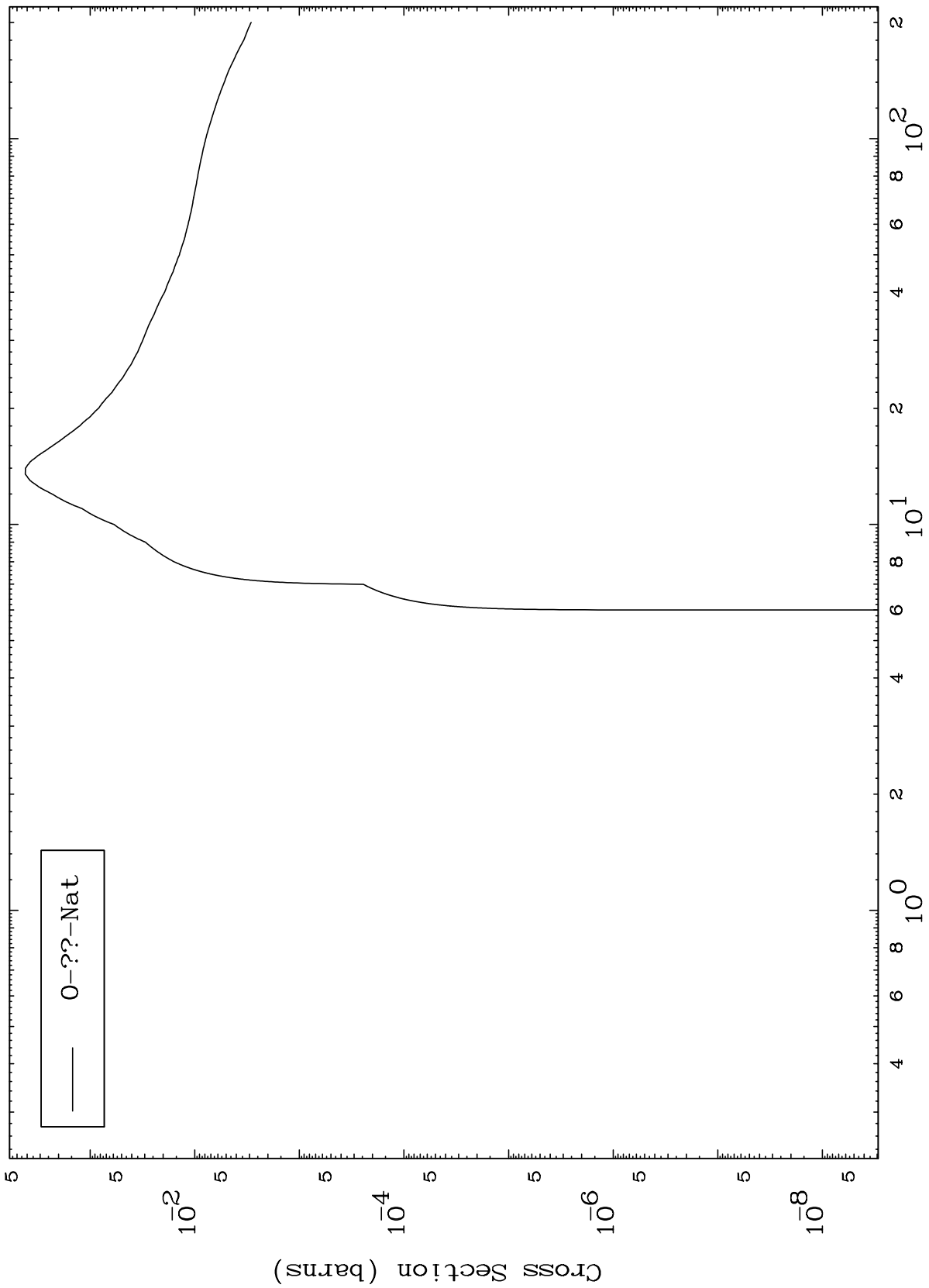
Incident Energy (MeV)

12

MAT 8274

83-Bi-192

Photon Fission
Radionuclide Production Cross Section

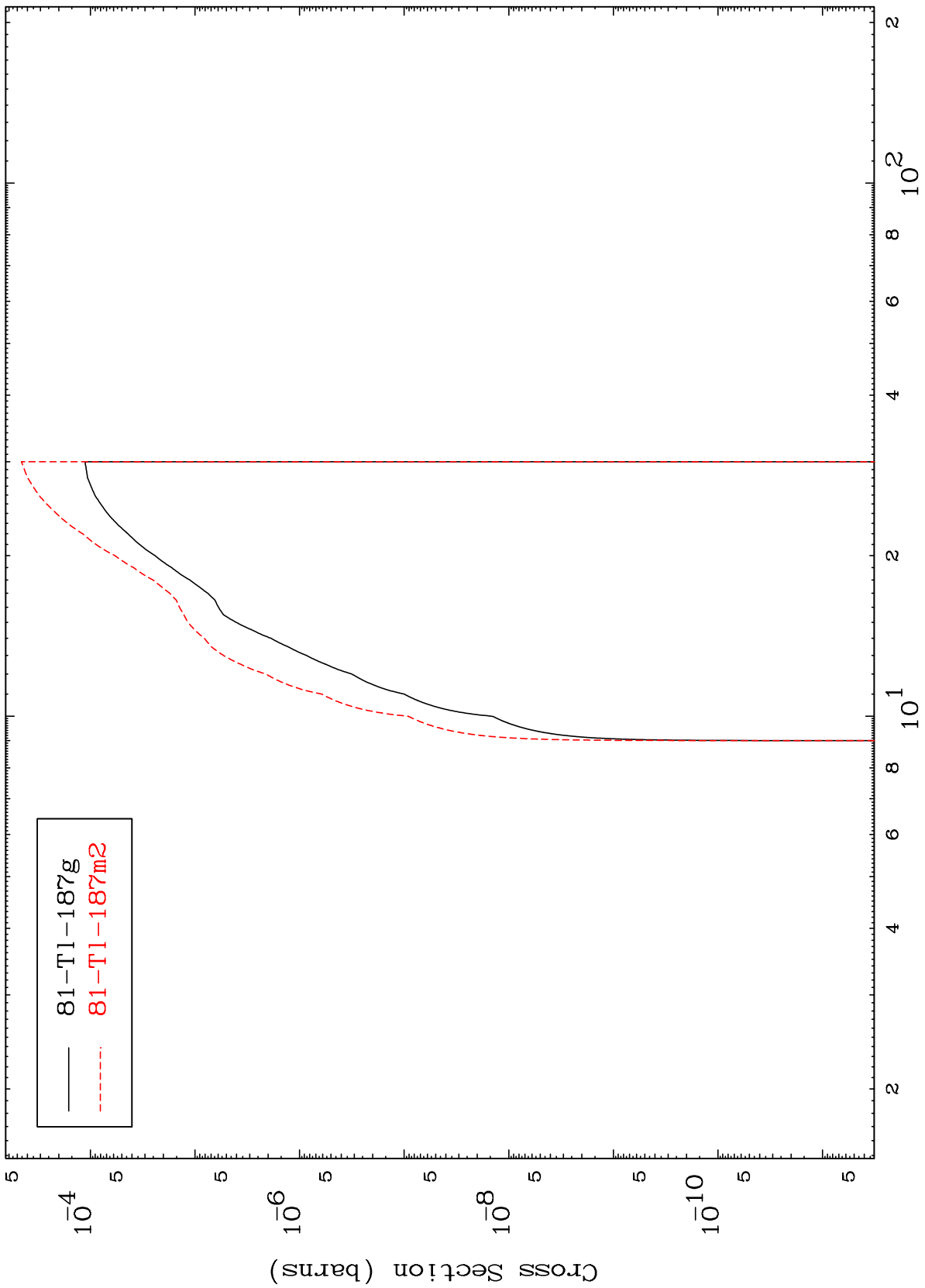


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(γ, n') α

83-Bi-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

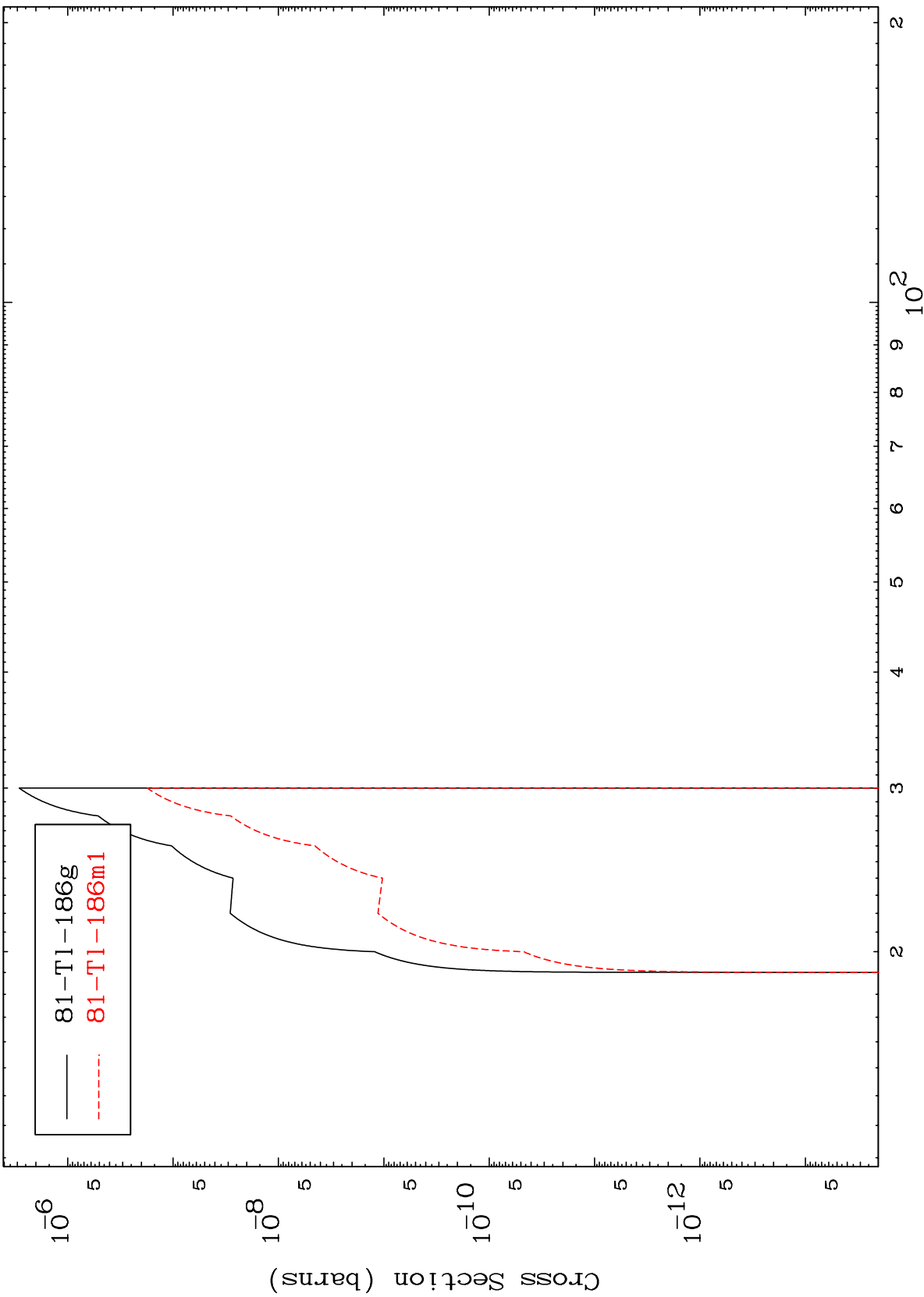
83-Bi-192

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83-Bi-192

($\gamma, 2n$) α

Radionuclide Production Cross Section



15

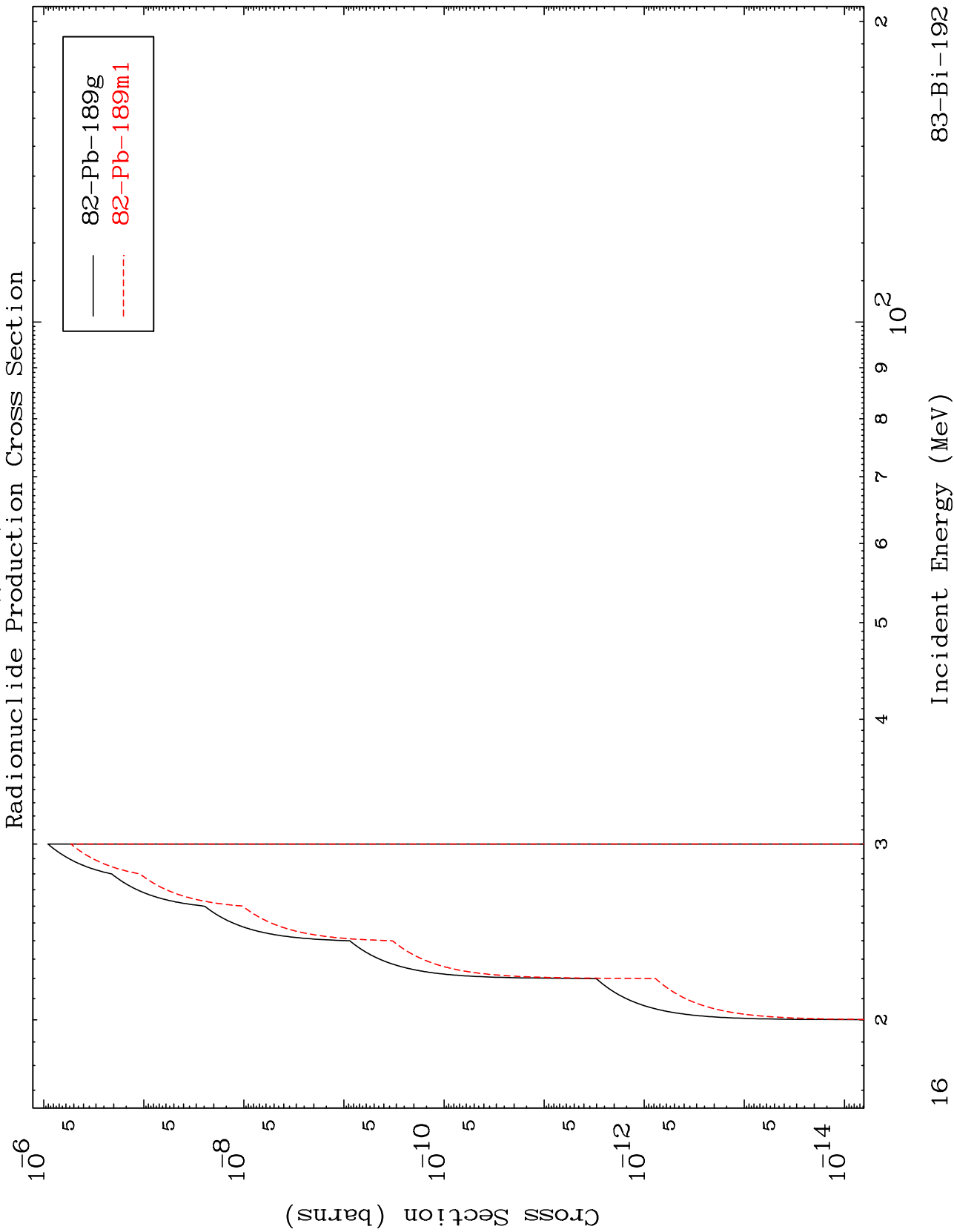
Incident Energy (MeV)

83-Bi-192

MAT 8274

(γ, n') d

83-Bi-192



16

Incident Energy (MeV)

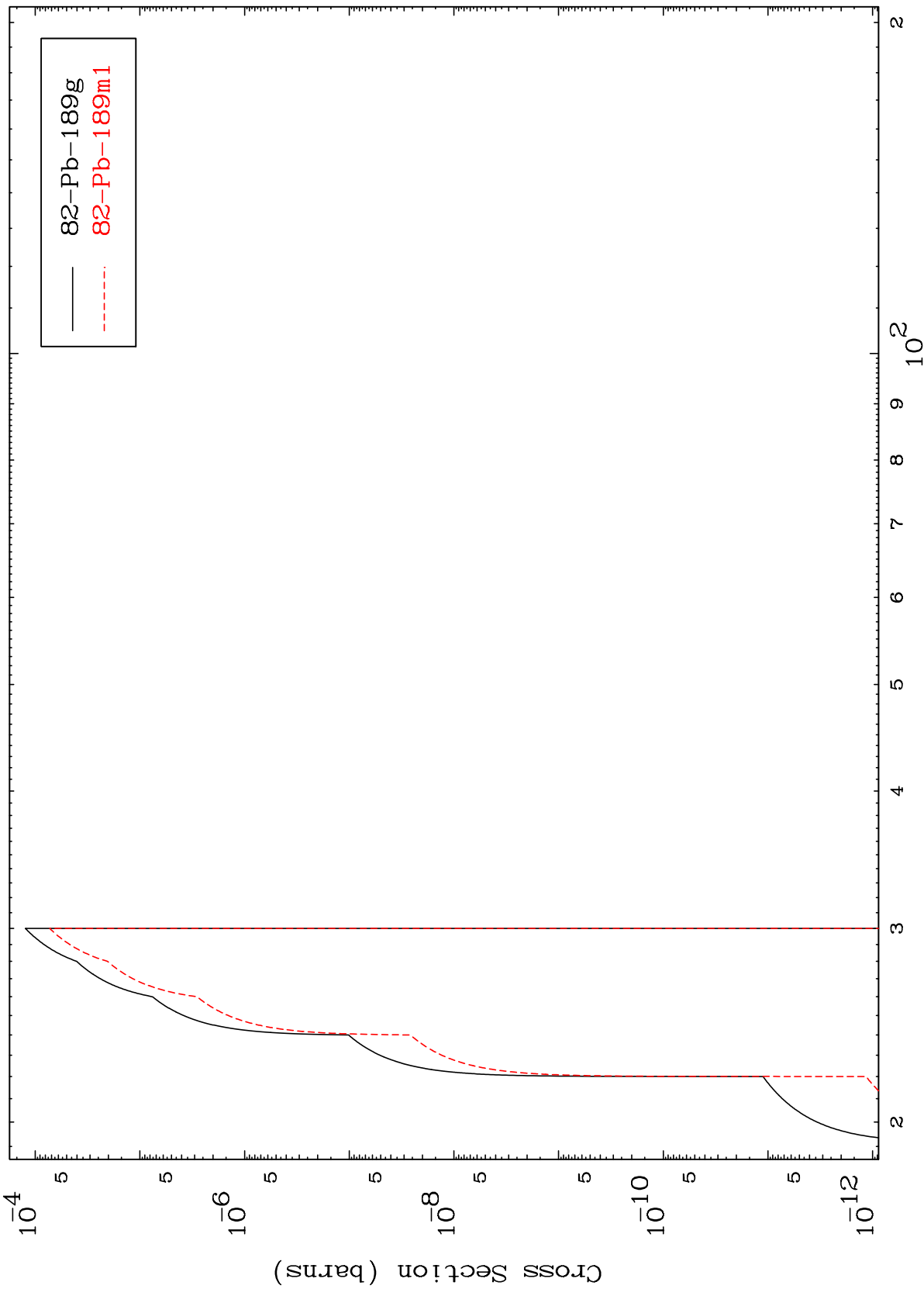
83-Bi-192

MAT 8274

($\gamma, 2n$) p

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

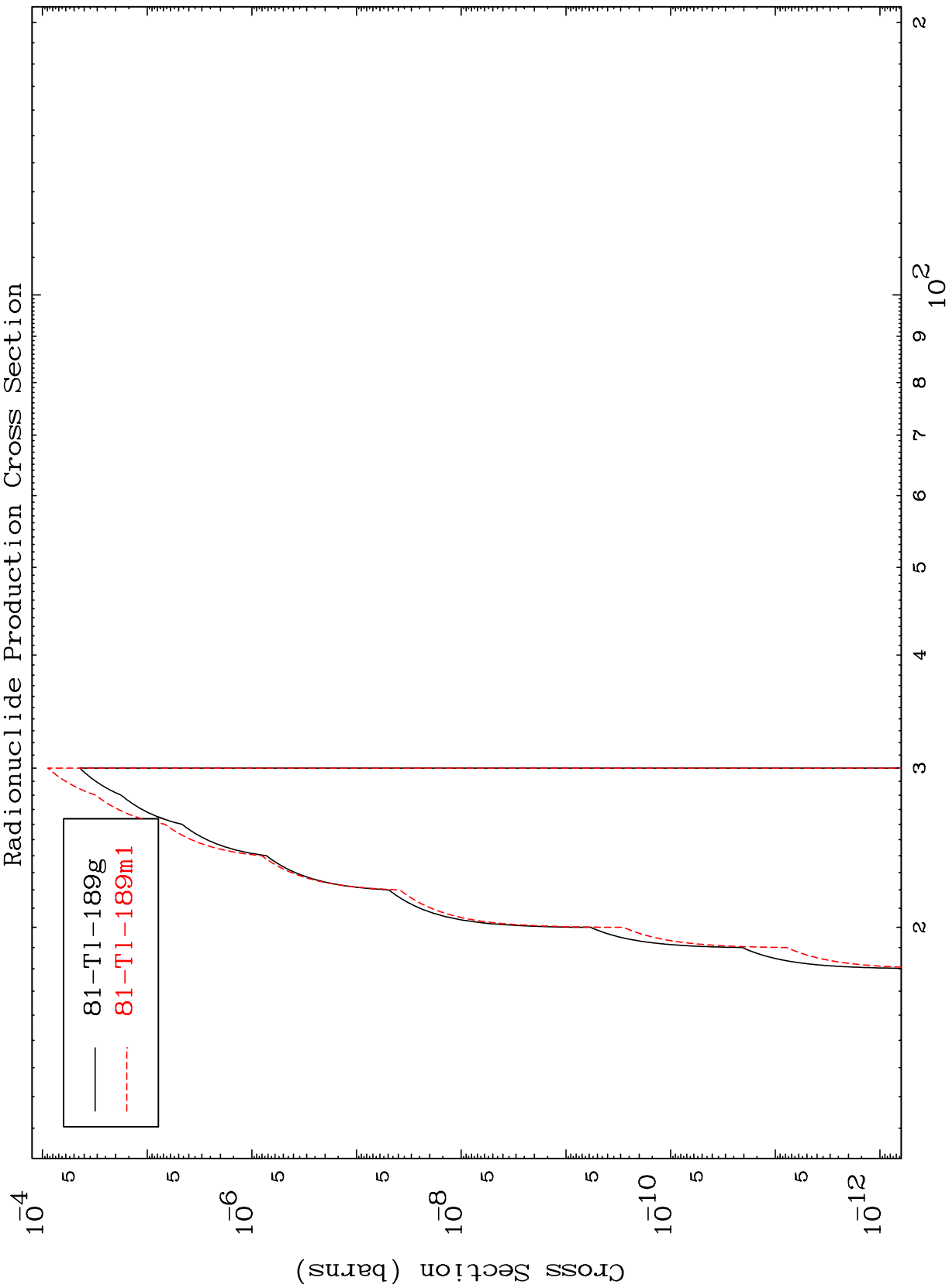
83-Bi-192

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83-Bi-192

($\gamma, 2n$) p

Radionuclide Production Cross Section



18

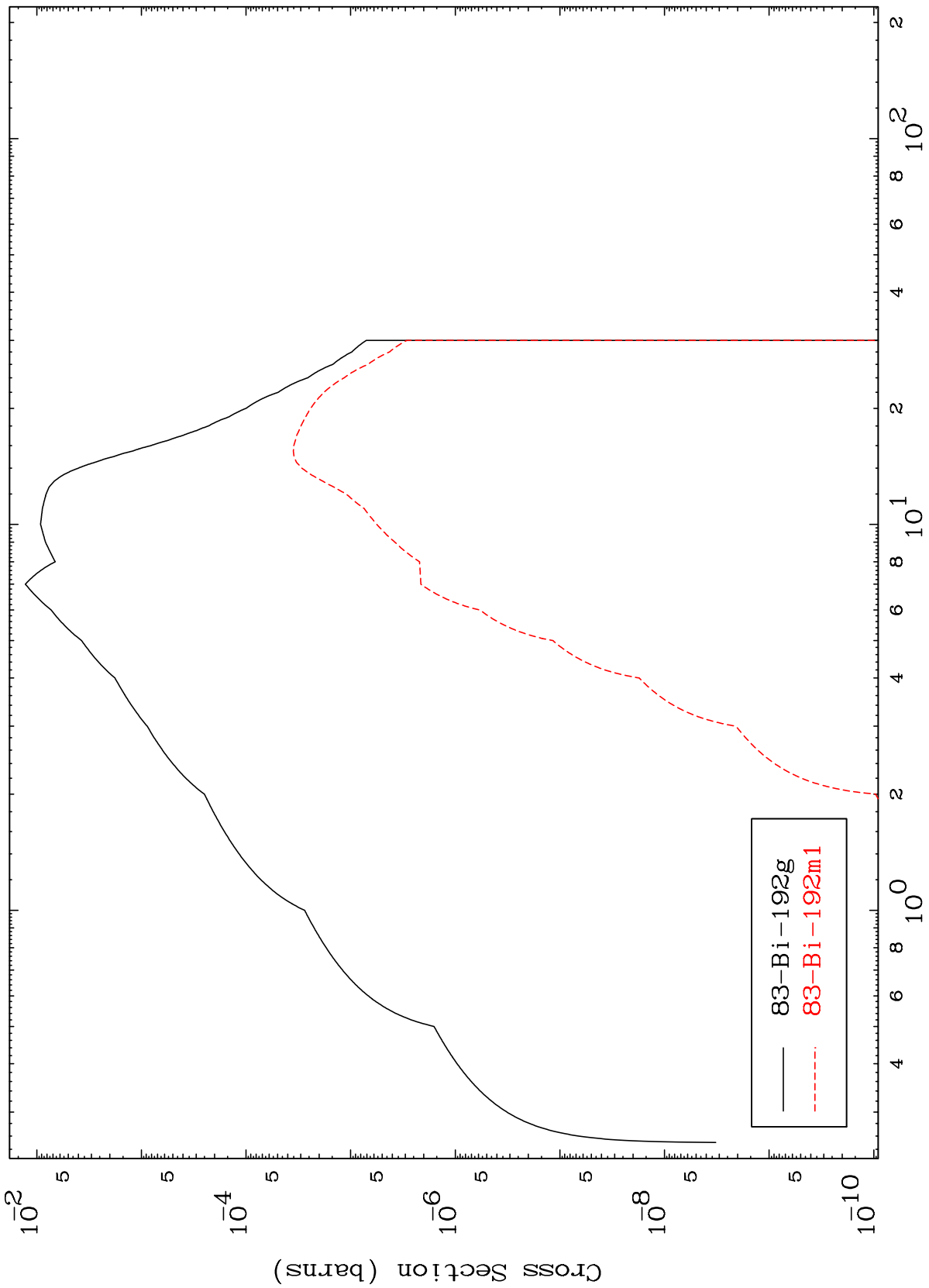
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

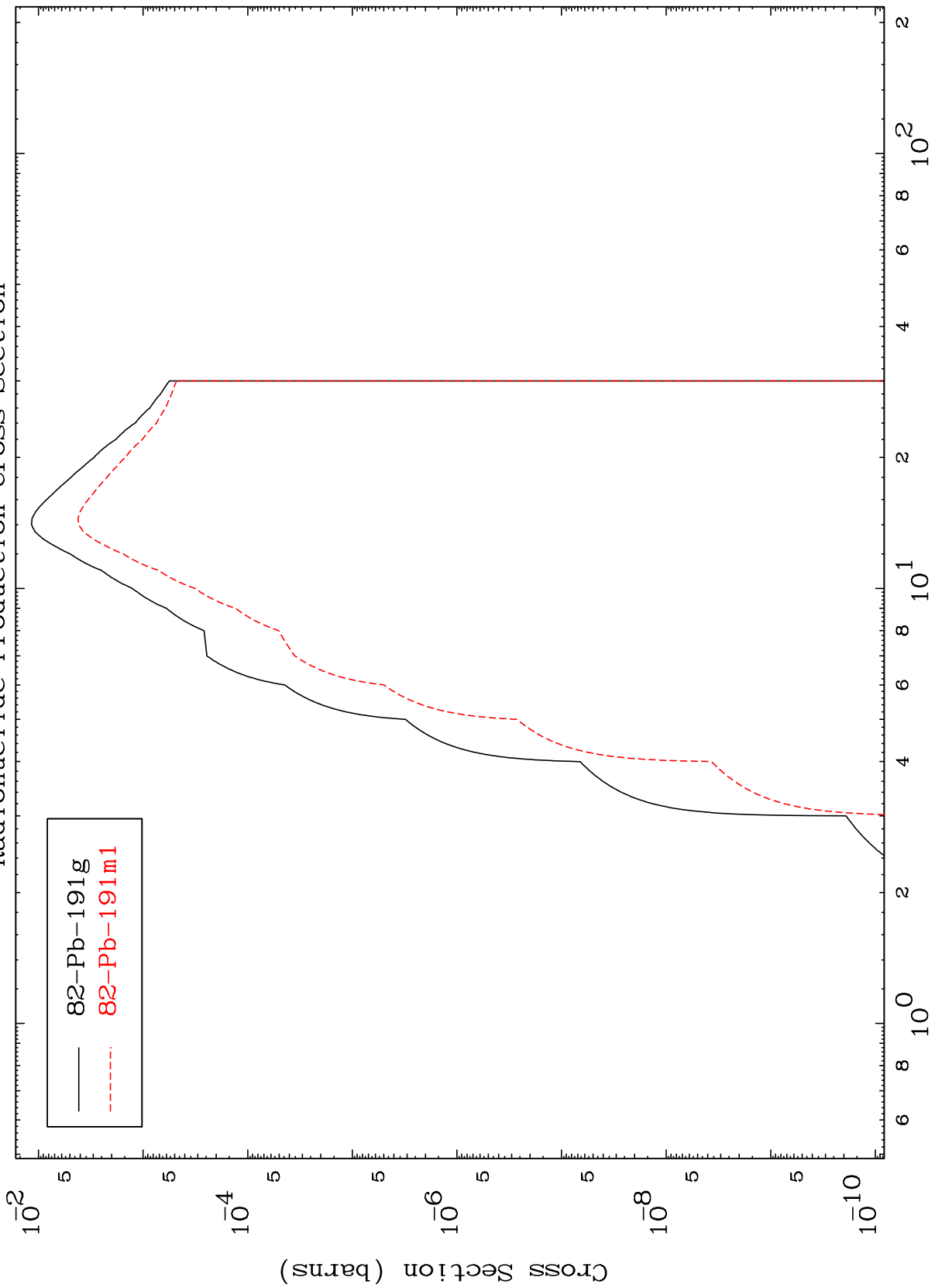
(γ, γ)
Radionuclide Production Cross Section



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83-Bi-192

(γ, p)
Radionuclide Production Cross Section

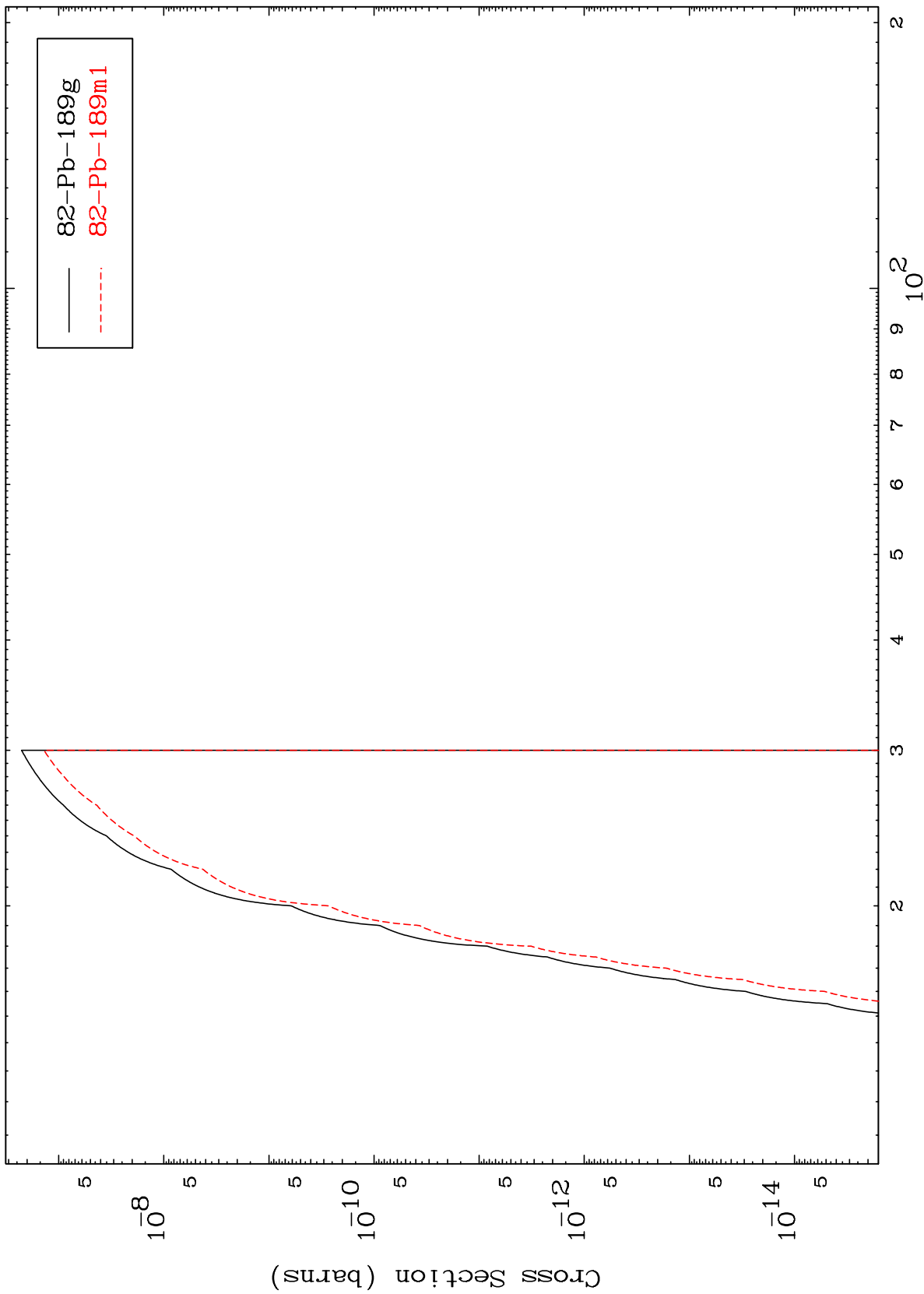


20

Incident Energy (MeV)

83-Bi-192

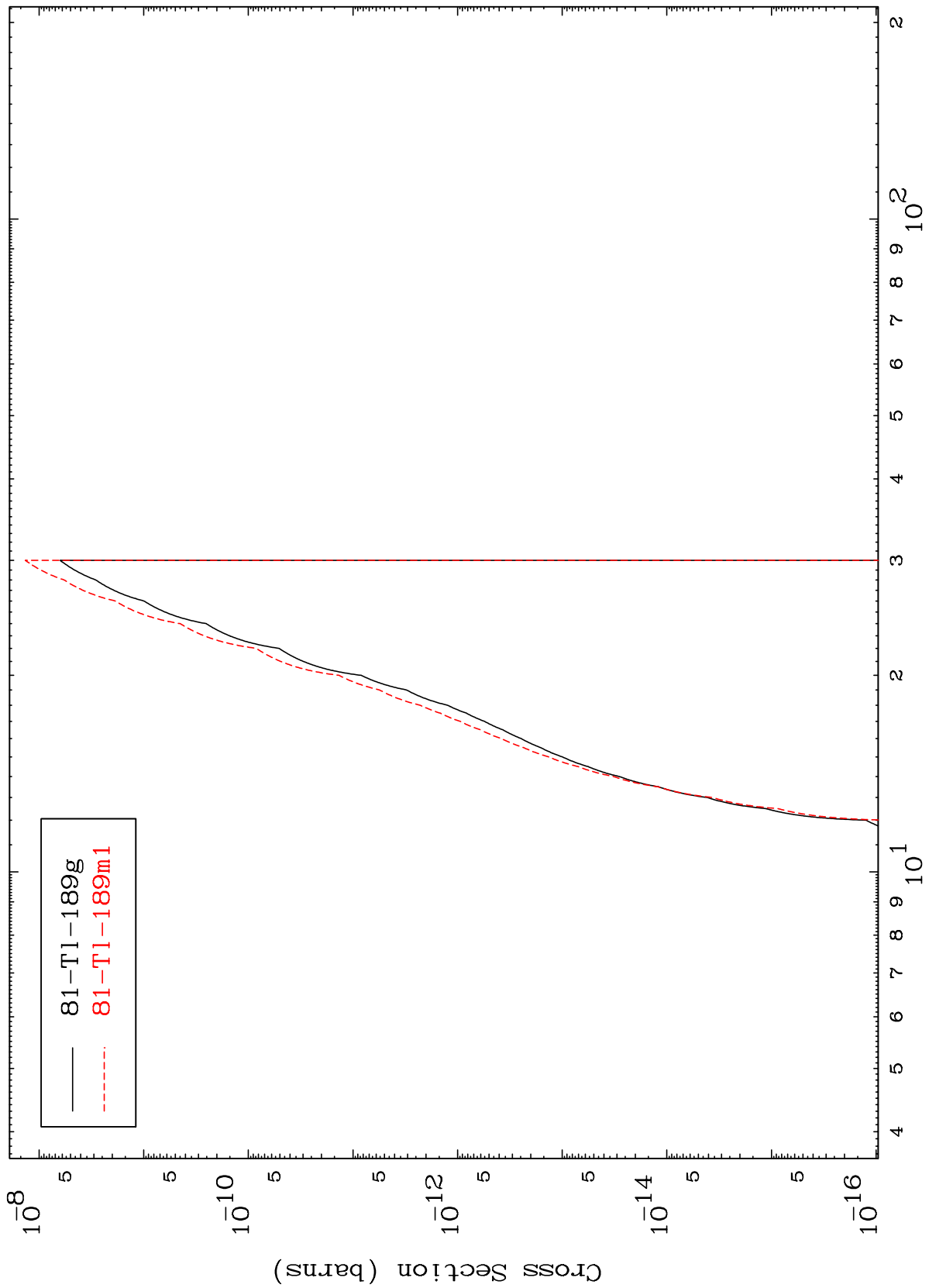
(γ, t)
Radionuclide Production Cross Section



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83-Bi-192

Radionuclide Production Cross Section
($\gamma, \text{He-3}$)



22

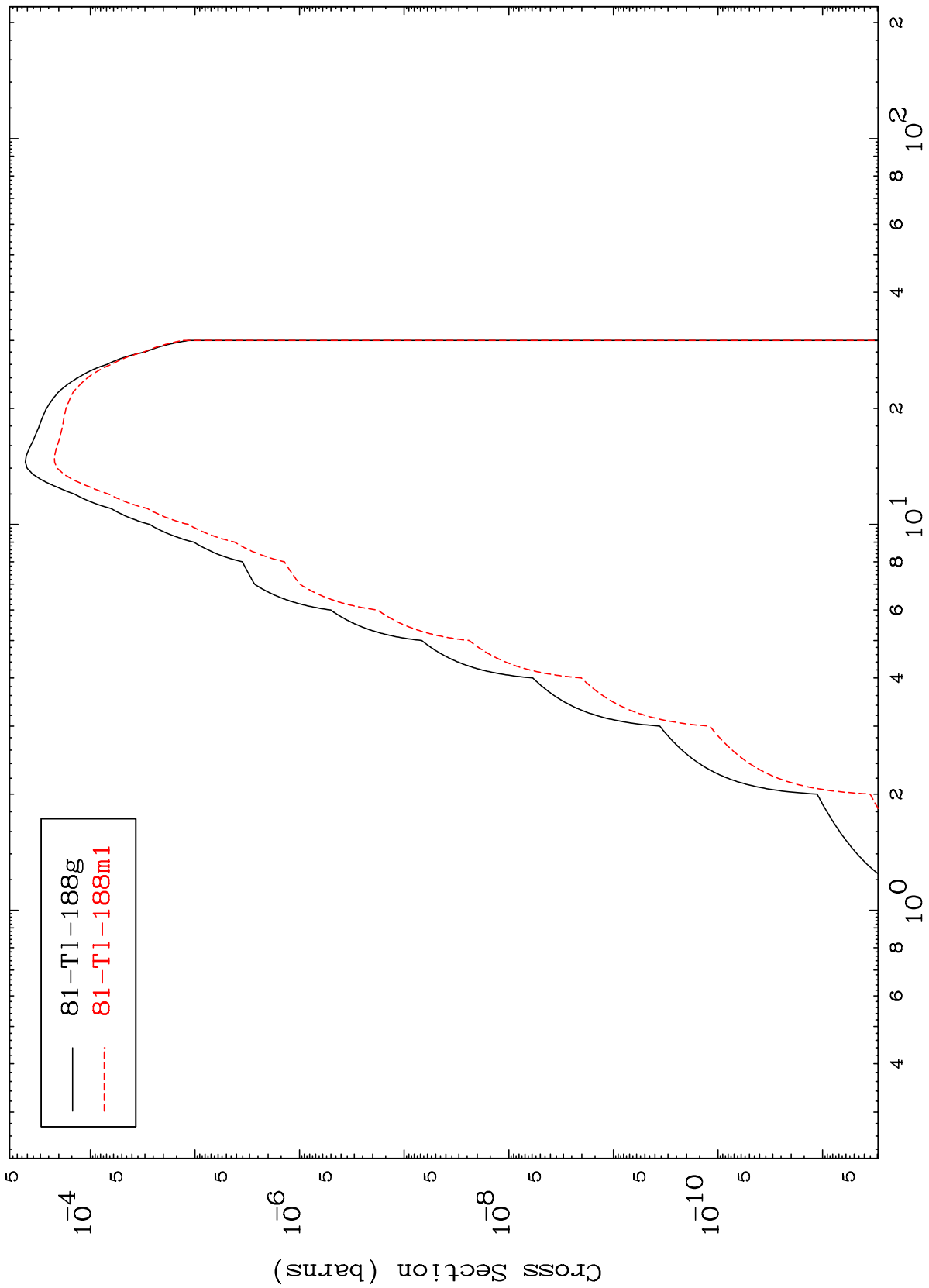
83-Bi-192

Incident Energy (MeV)

MAT 8274

83-Bi-192

Radionuclide Production Cross Section
(γ, α)



81-Tl-188g
81-Tl-188m1

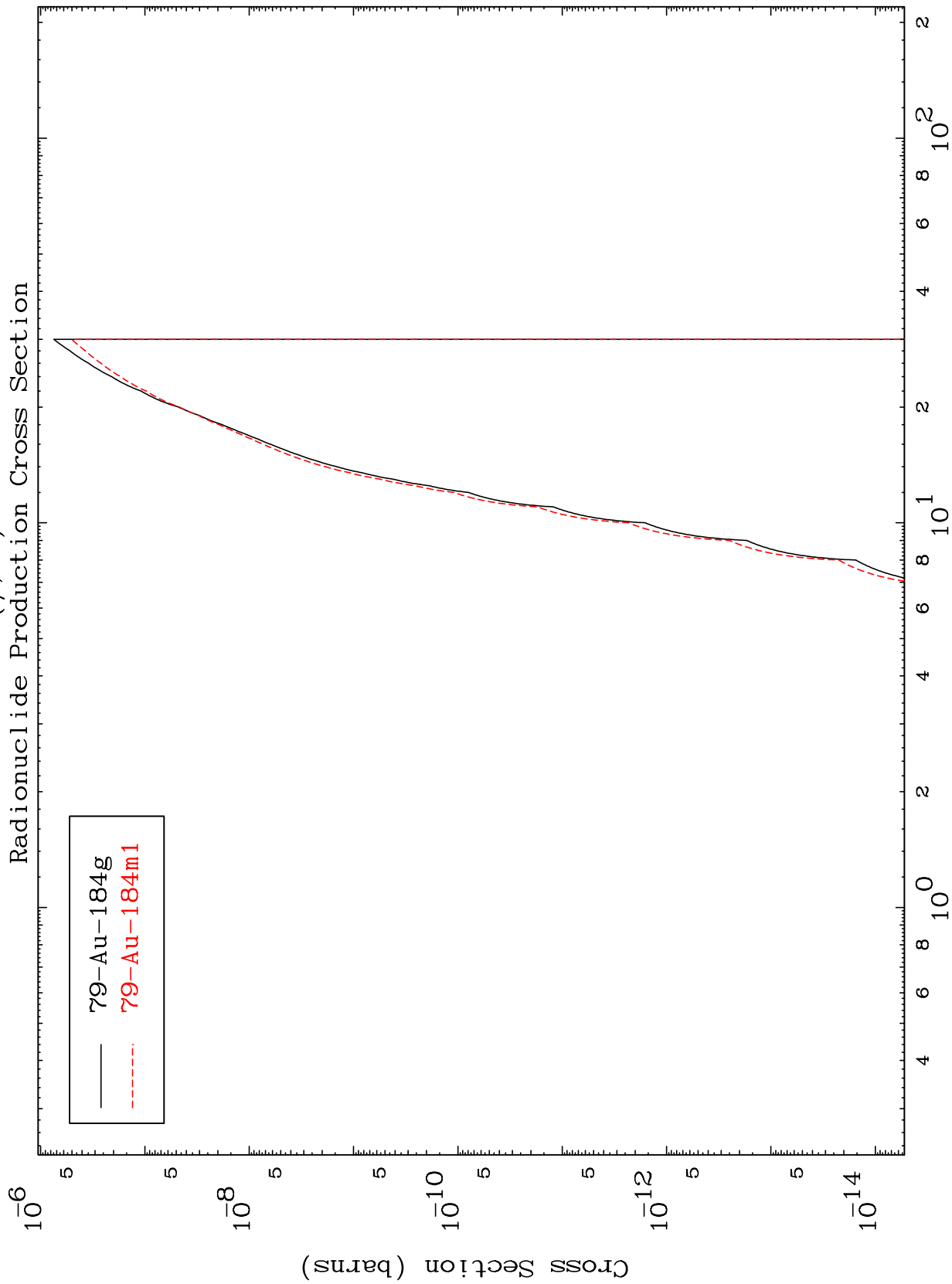
23

83-Bi-192

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83-Bi-192

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



24

Incident Energy (MeV)

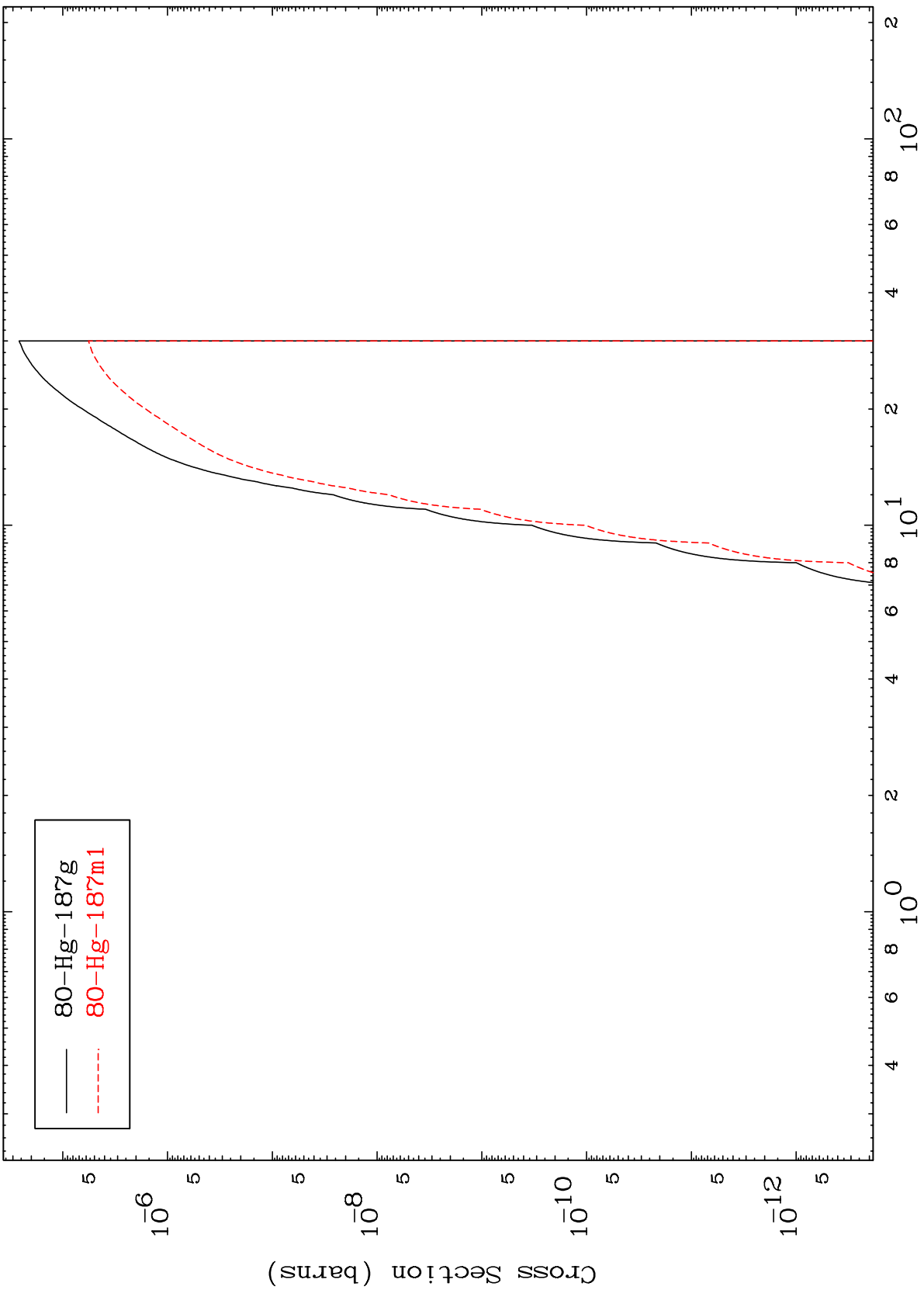
83-Bi-192

MAT 8274

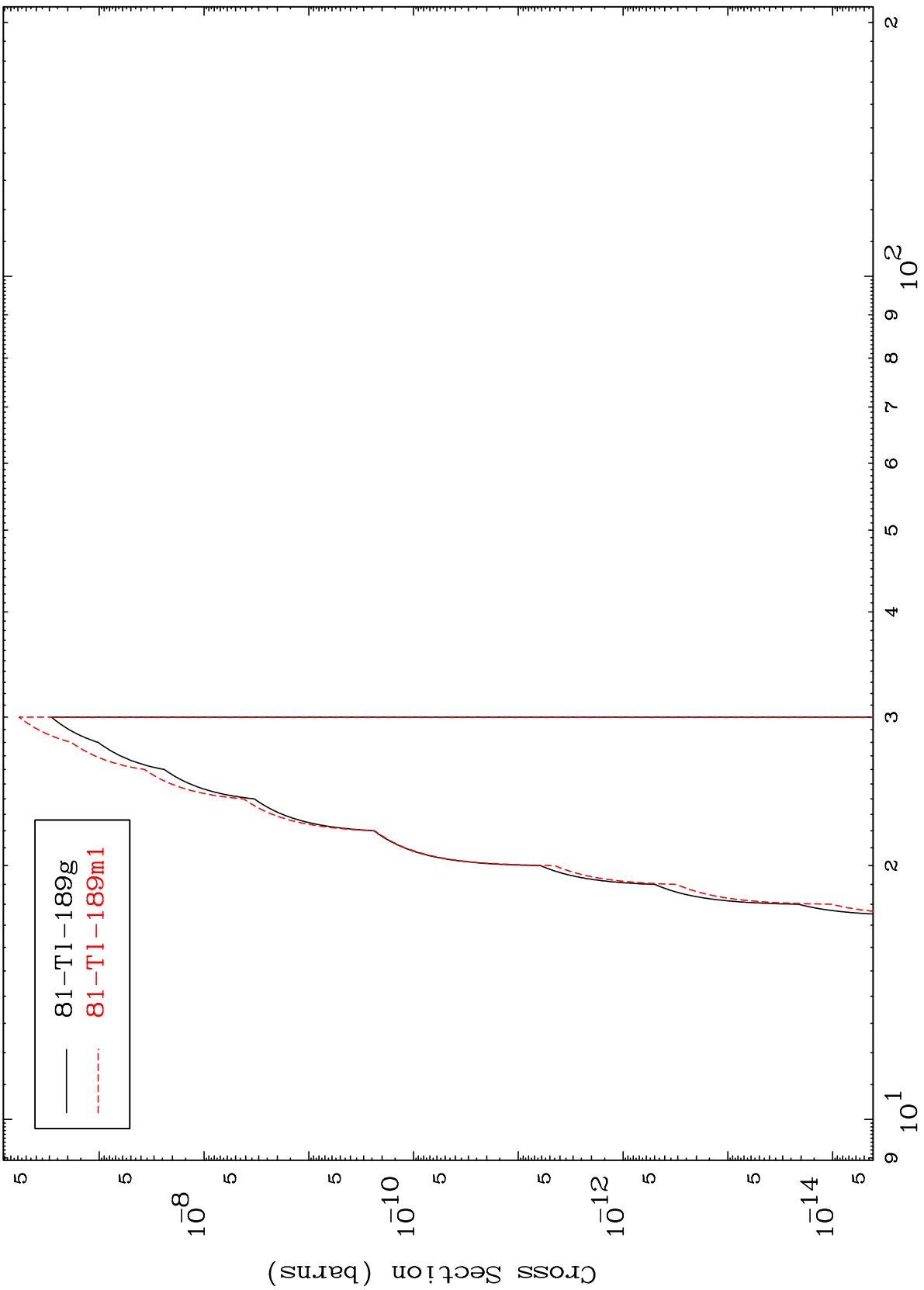
(γ, p) α

83-Bi-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

Radionuclide Production Cross Section

