

Program EVALPLOT
(Version 2021-1)

by

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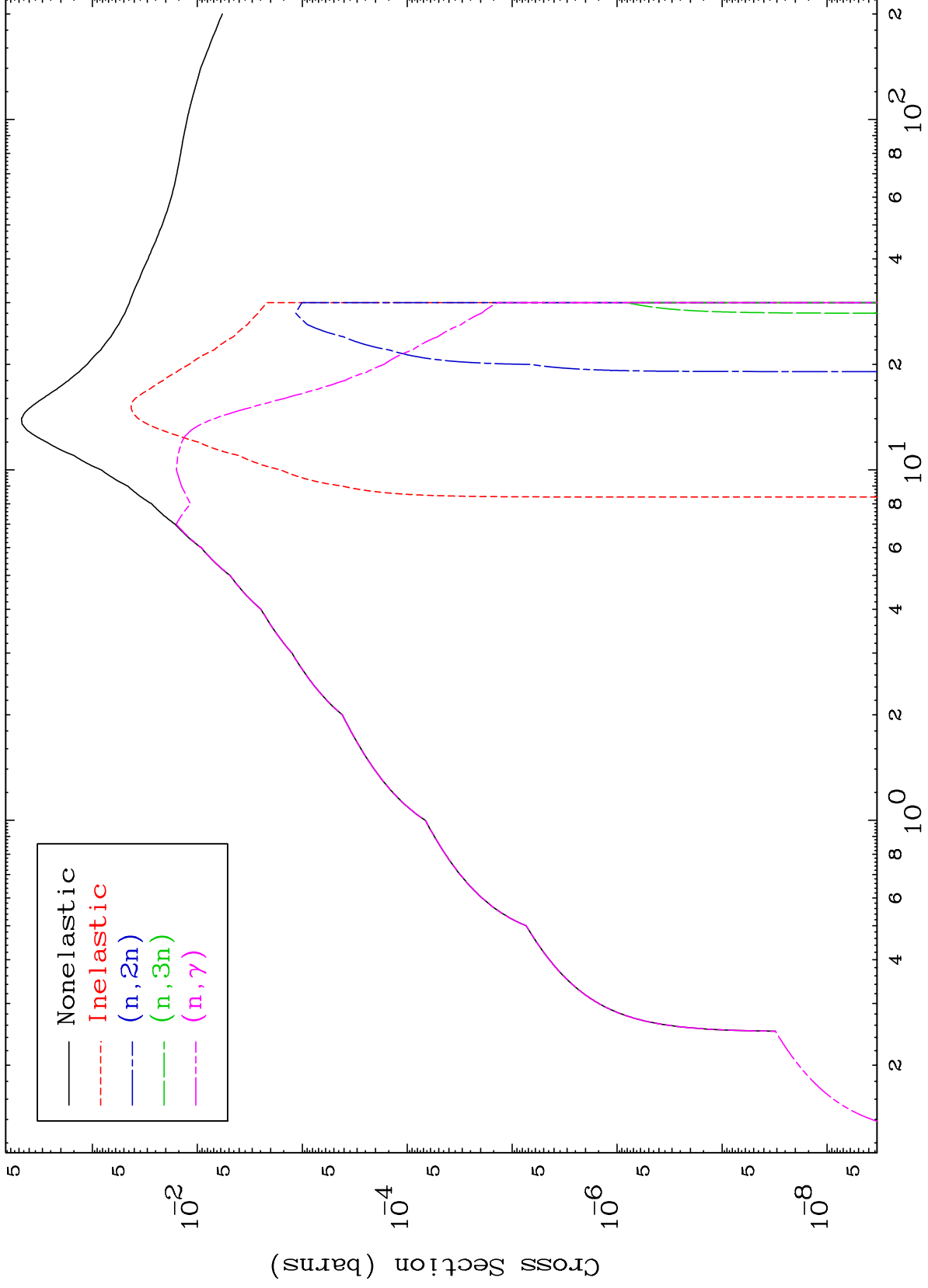
Press Mouse Button to Start

MAT 8274

Photon Major

83-Bi-192

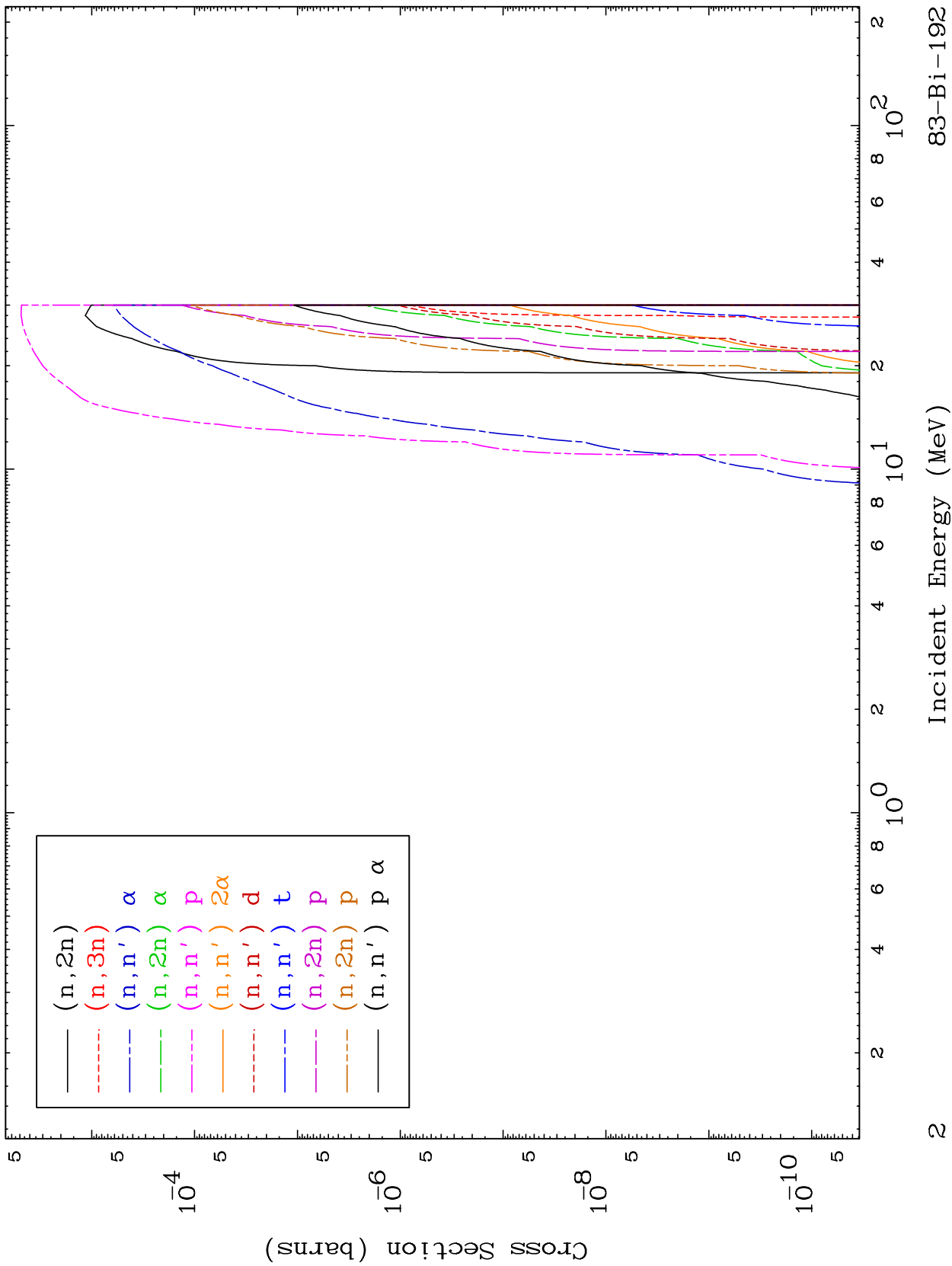
0 Kelvin Cross Sections

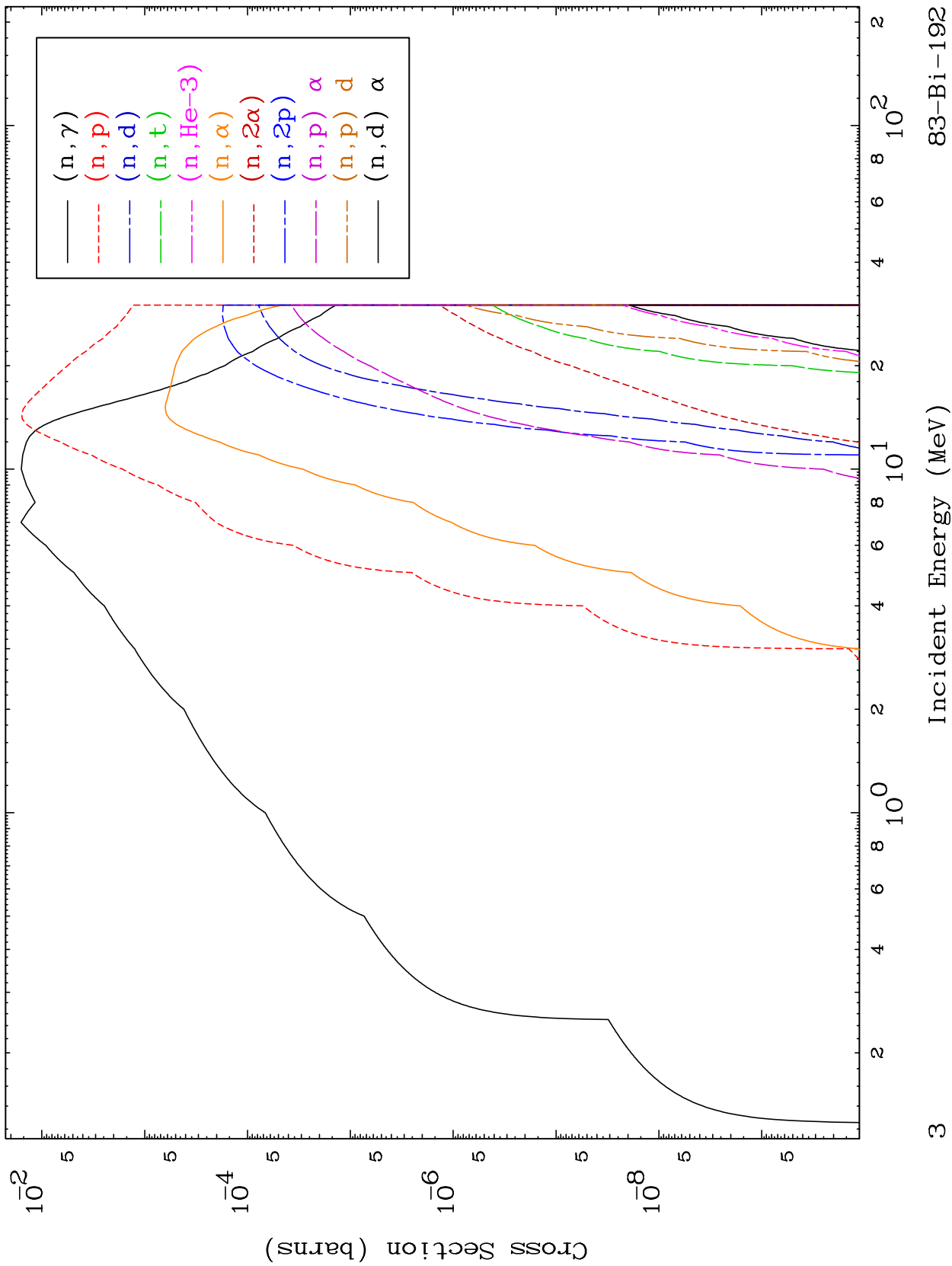


MAT 8274

Photon Neutron Absorption
0 Kelvin Cross Sections

83-Bi-192

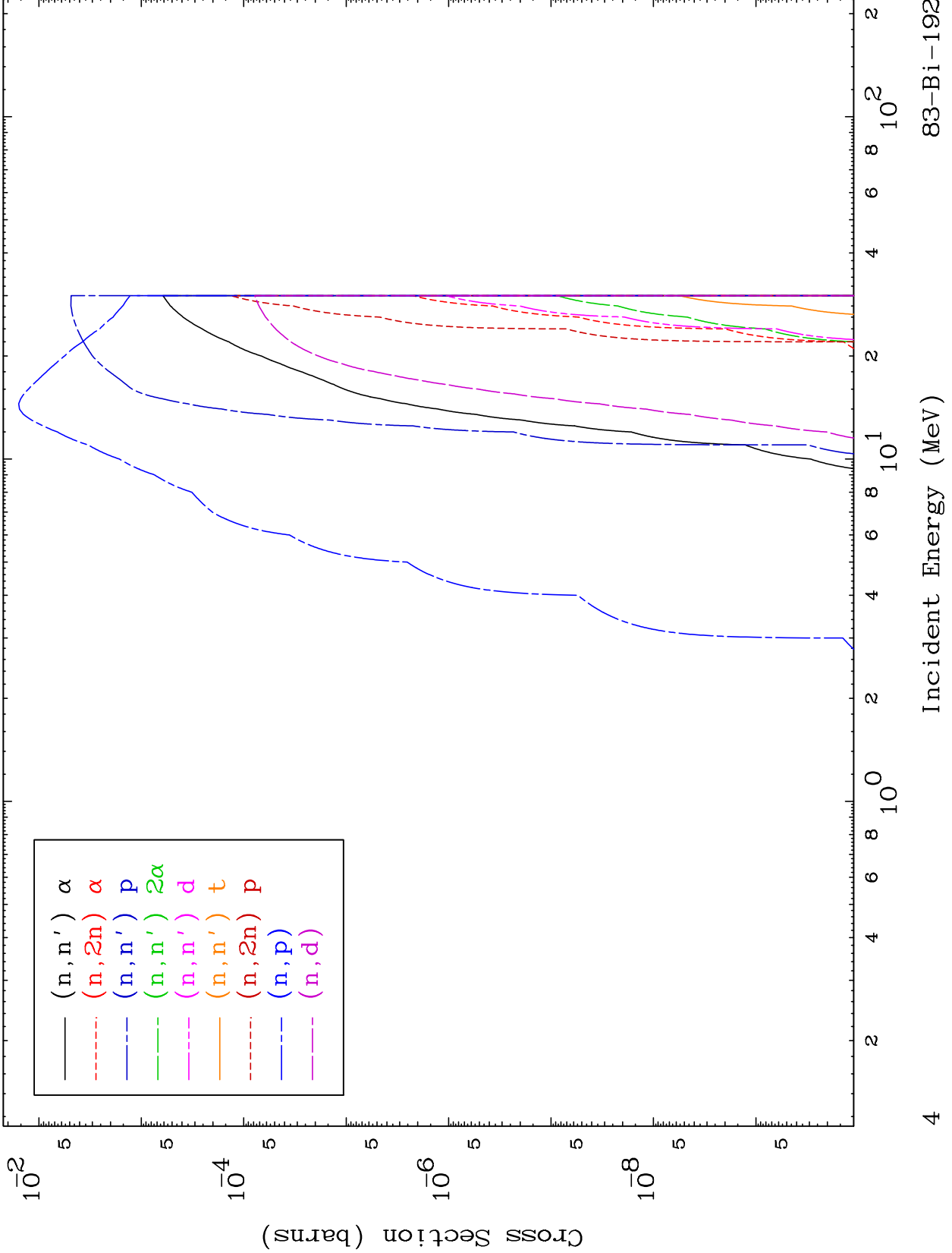




MAT 8274

Photon Charged Particle
0 Kelvin Cross Sections

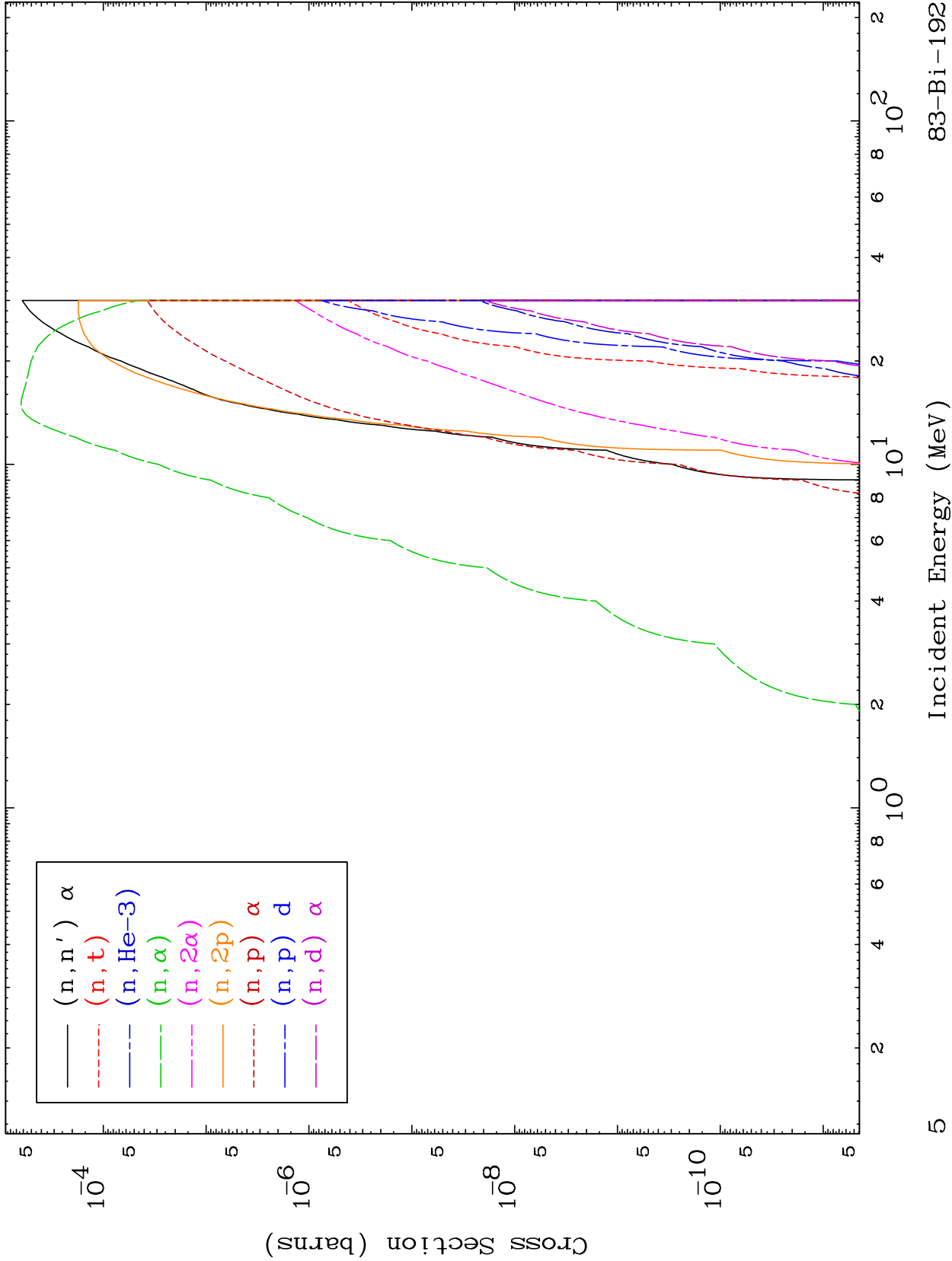
83-Bi-192



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Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-192



5

Incident Energy (MeV)

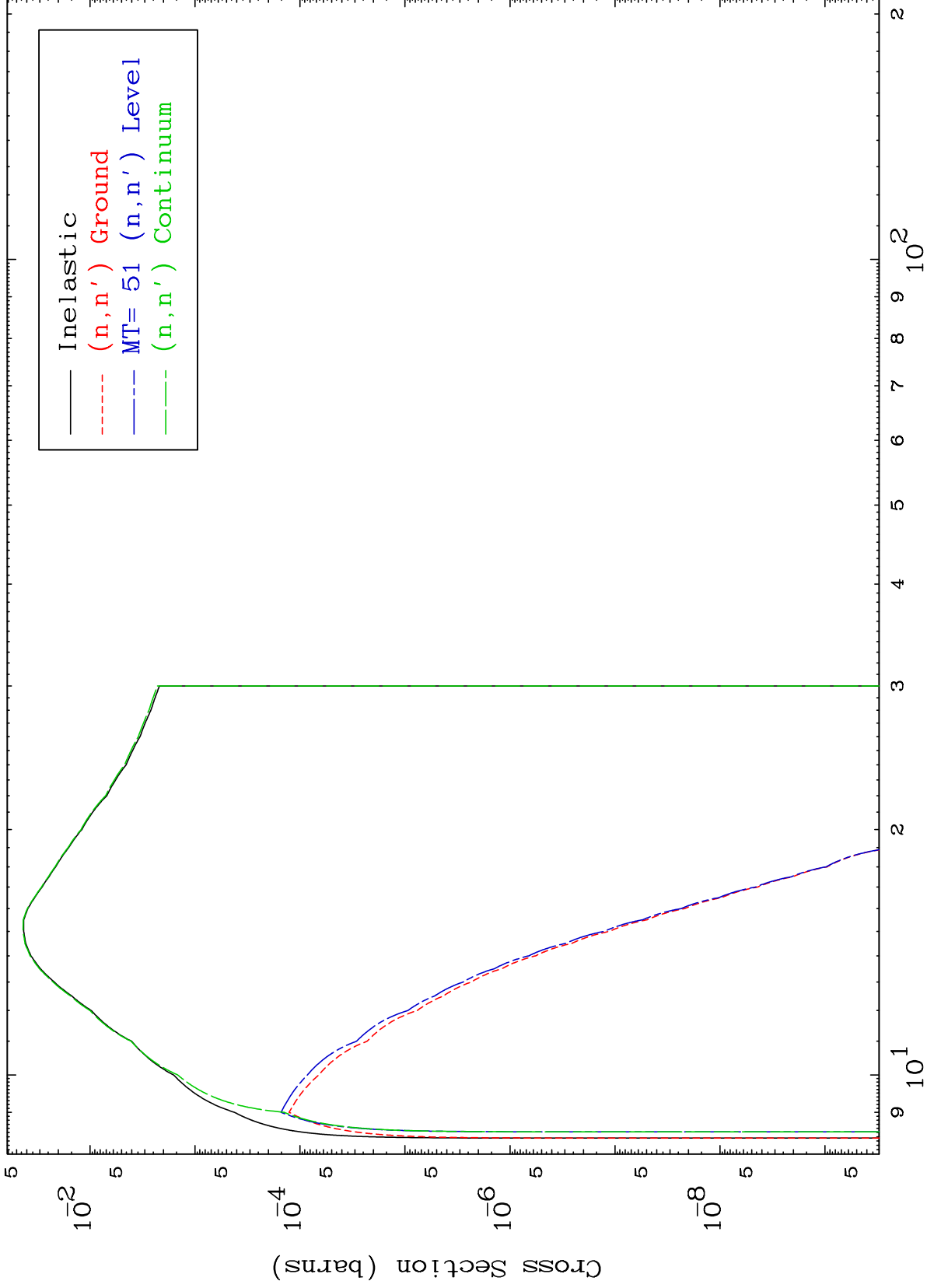
83-Bi-192

MAT 8274

(γ, n') Levels

83-Bi-192

0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-192

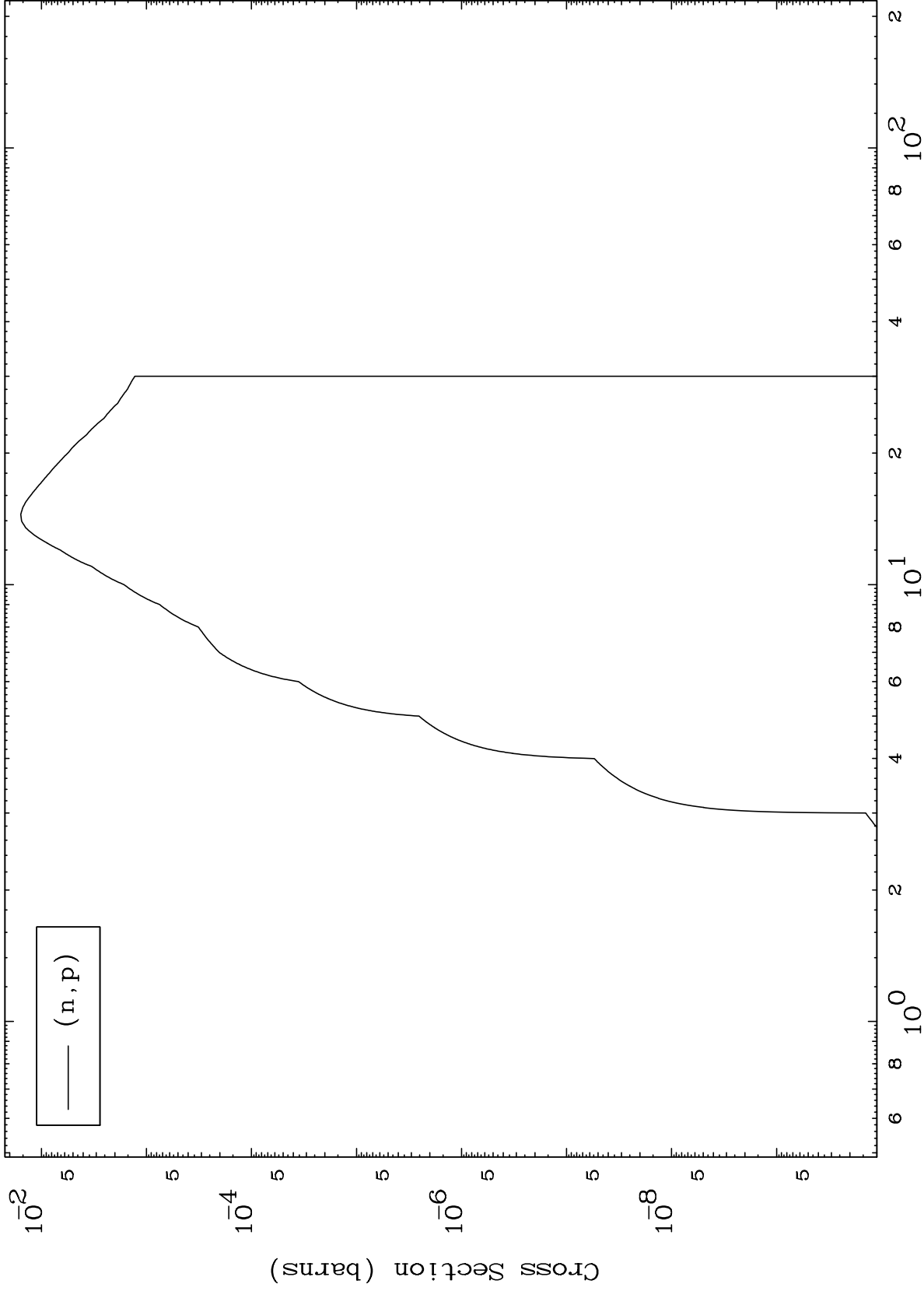
6

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(γ, p) Levels

83-Bi-192

0 Kelvin Cross Sections



7

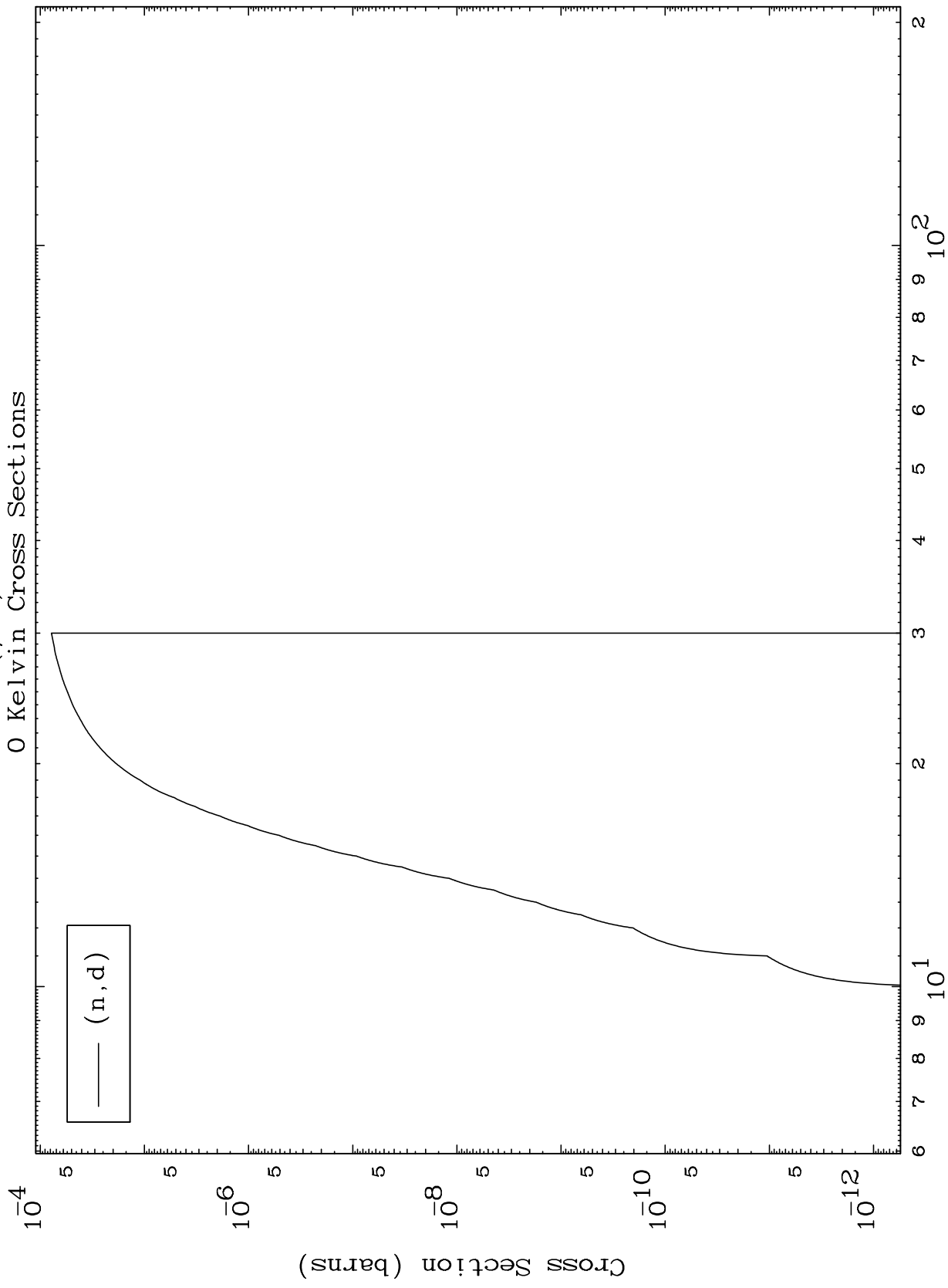
Incident Energy (MeV)

83-Bi-192

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(γ, d) Levels
0 Kelvin Cross Sections

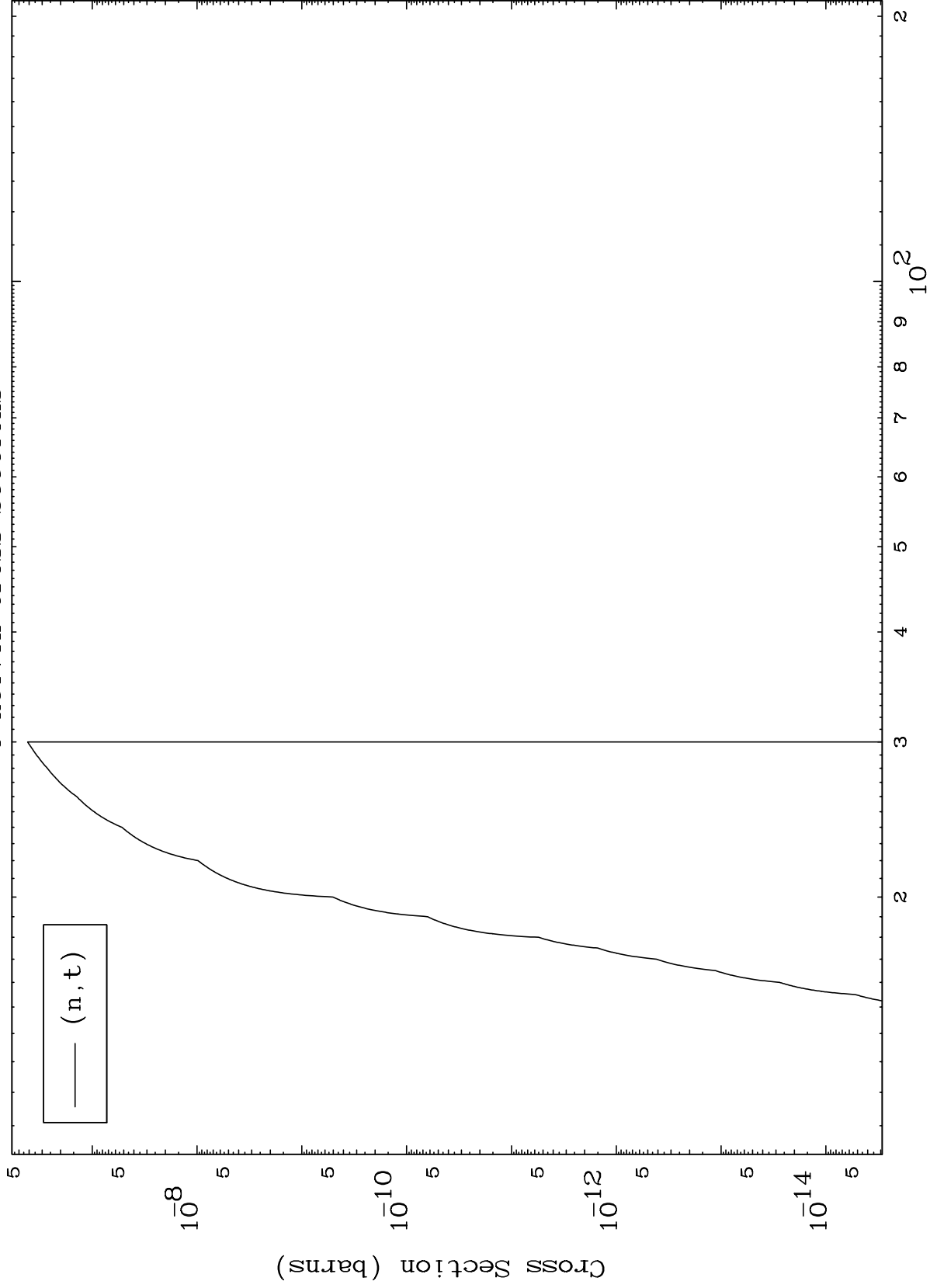
83-Bi-192



8

Incident Energy (MeV)

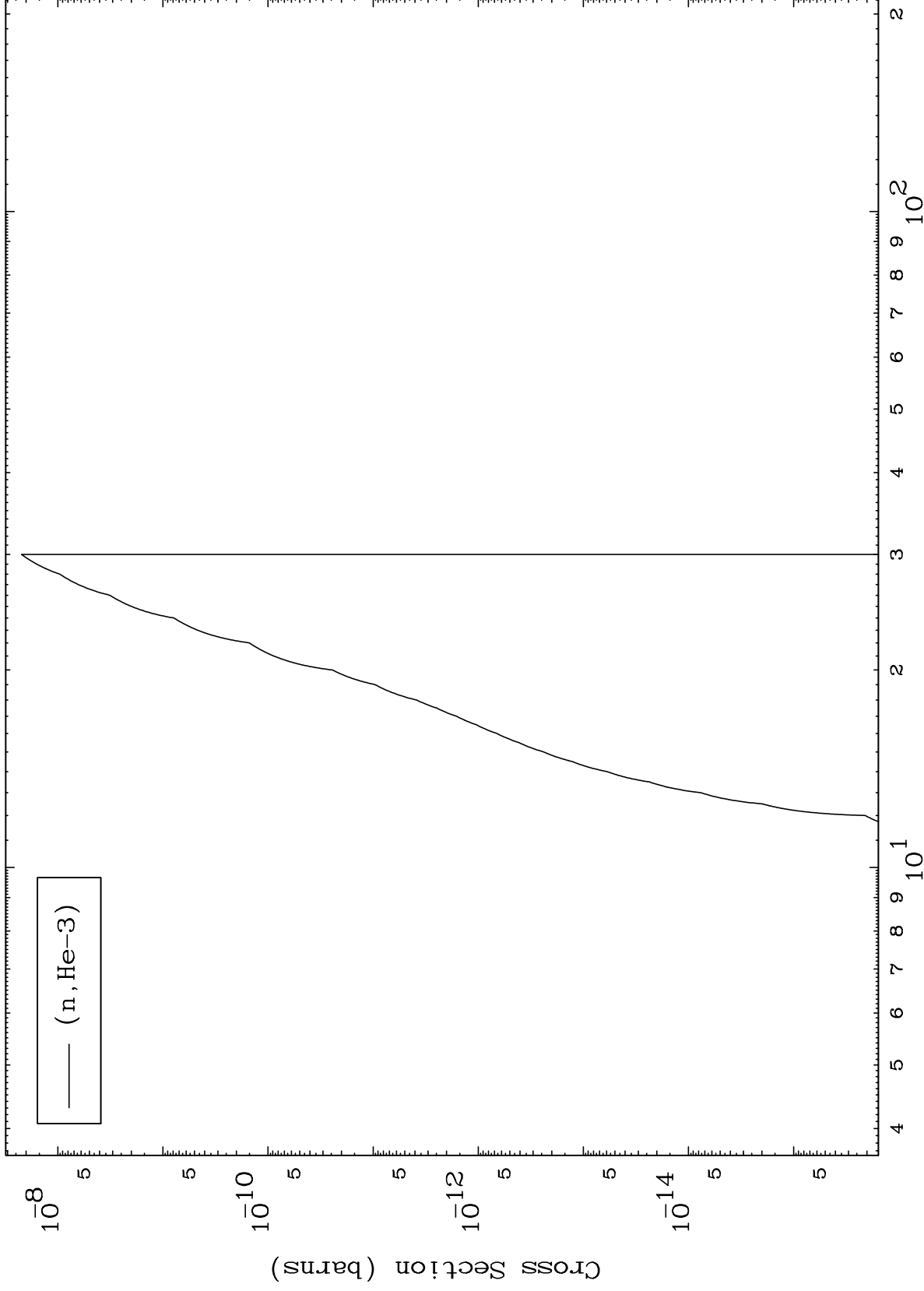
83-Bi-192



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

83-Bi-192



10

Incident Energy (MeV)

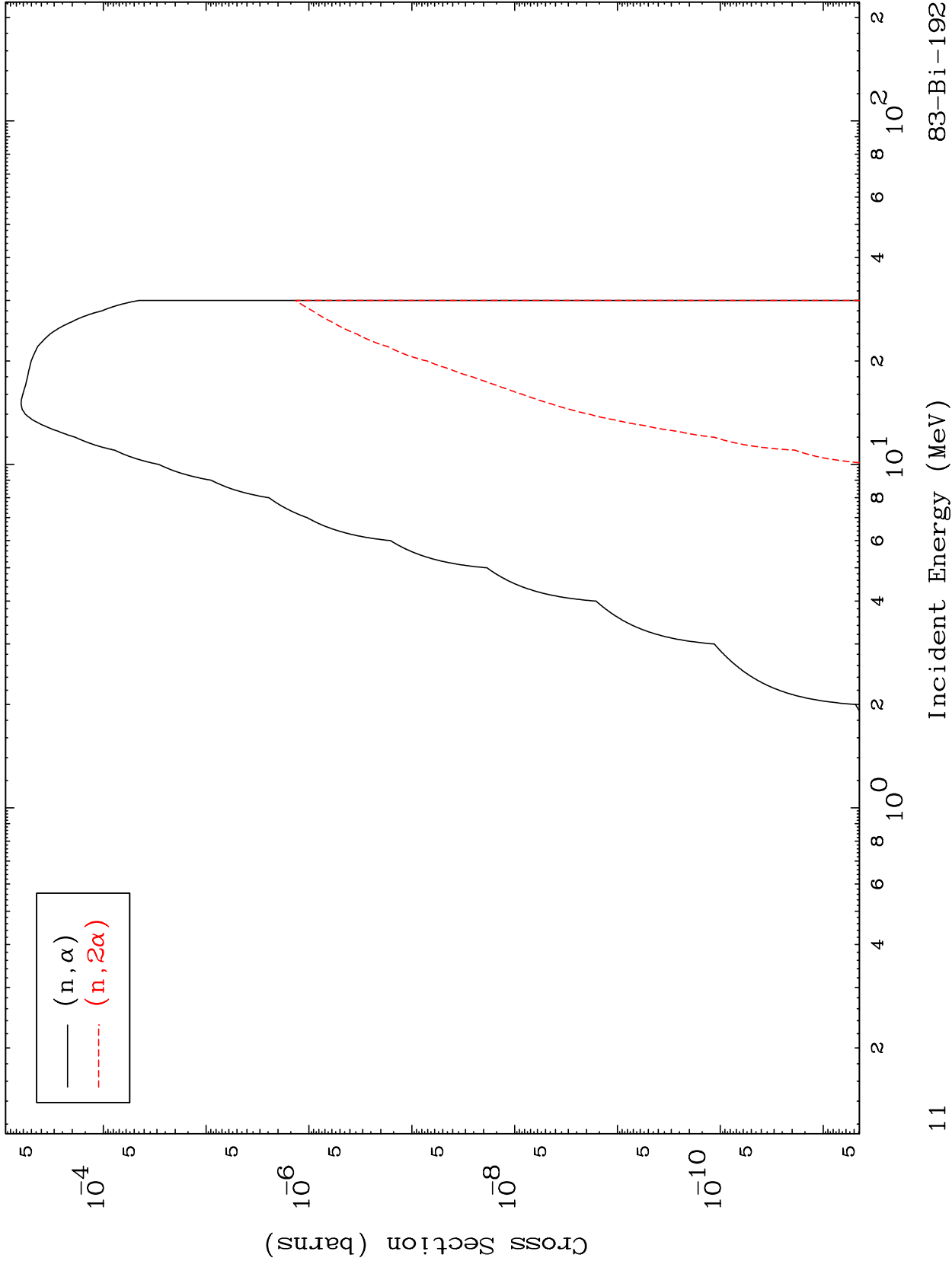
83-Bi-192

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(γ, α) Levels

83-Bi-192

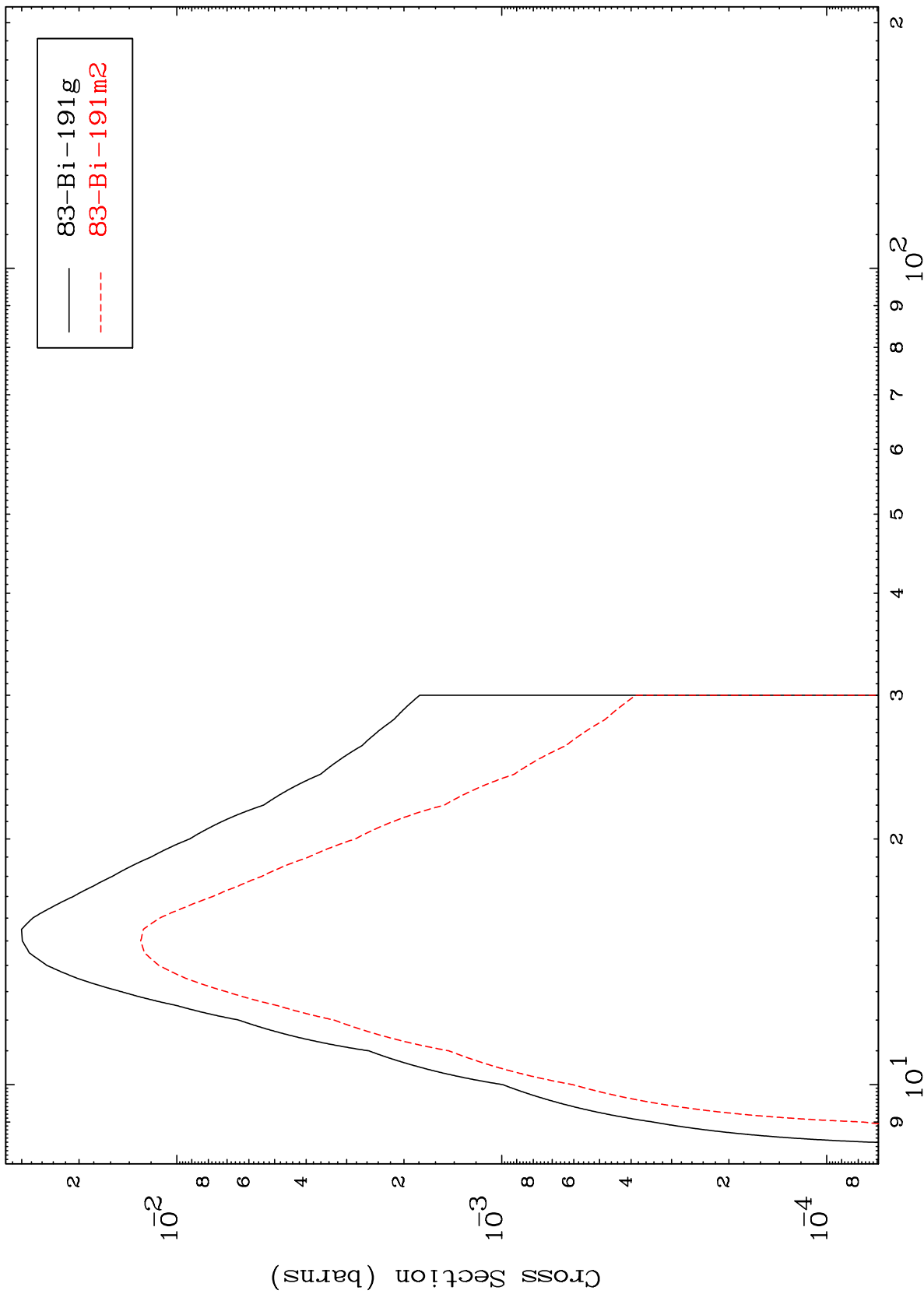
0 Kelvin Cross Sections



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83-Bi-192

Inelastic
Radionuclide Production Cross Section



83-Bi-192

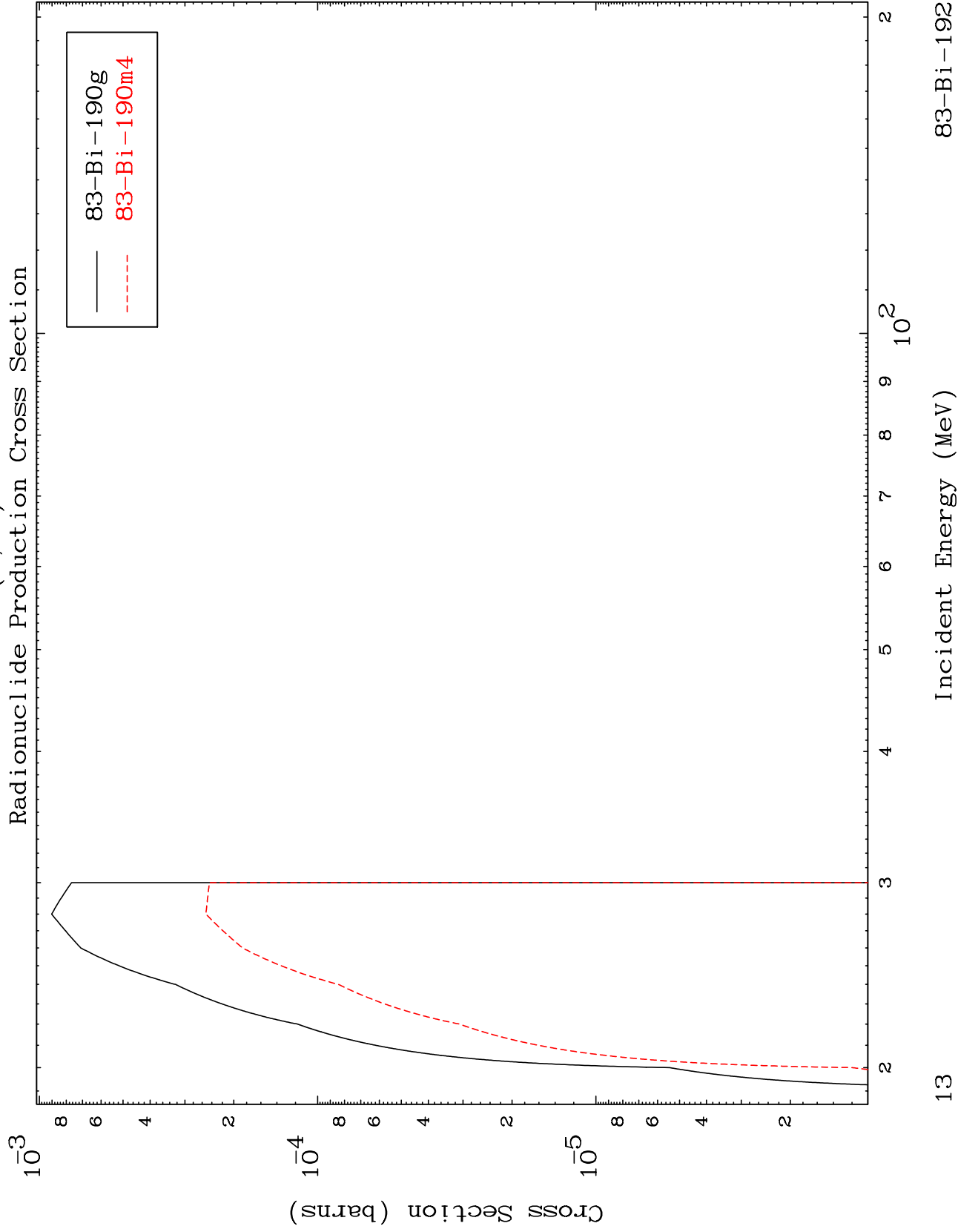
Incident Energy (MeV)

12

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(n,2n)

83-Bi-192



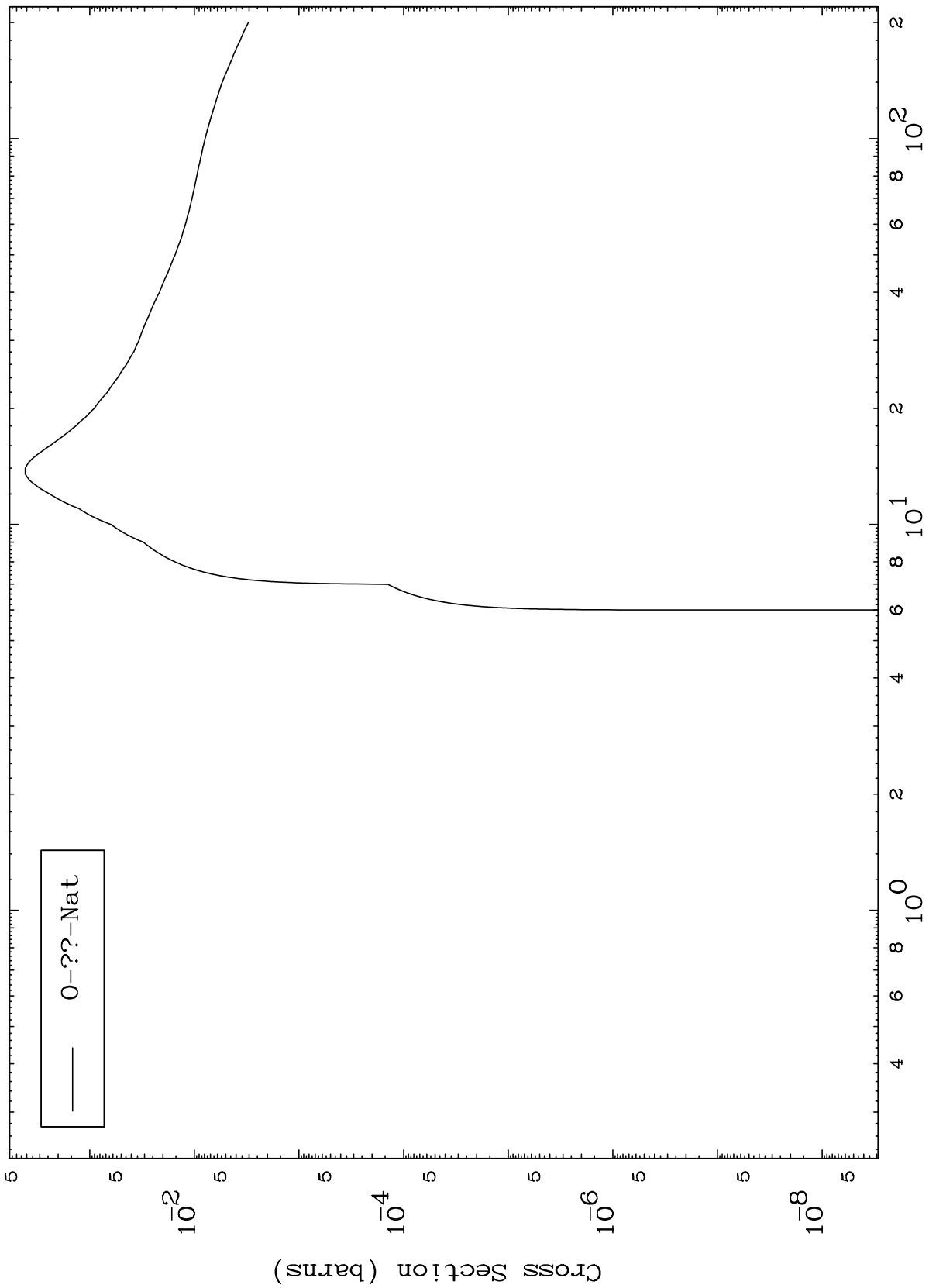
13

83-Bi-192

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83-Bi-192

Fission
Radionuclide Production Cross Section



14

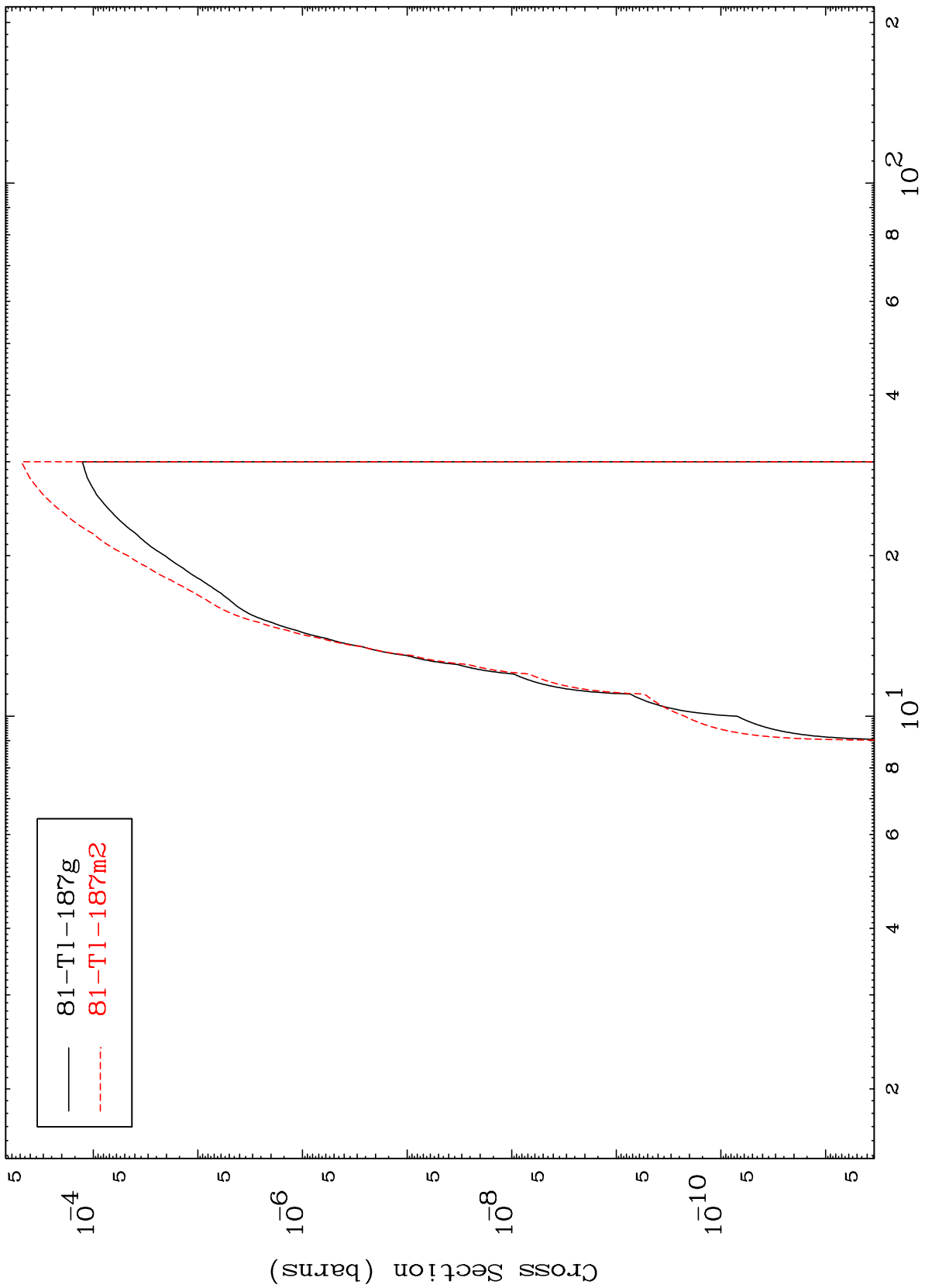
83-Bi-192

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83-Bi-192

(n,n') α

Radionuclide Production Cross Section

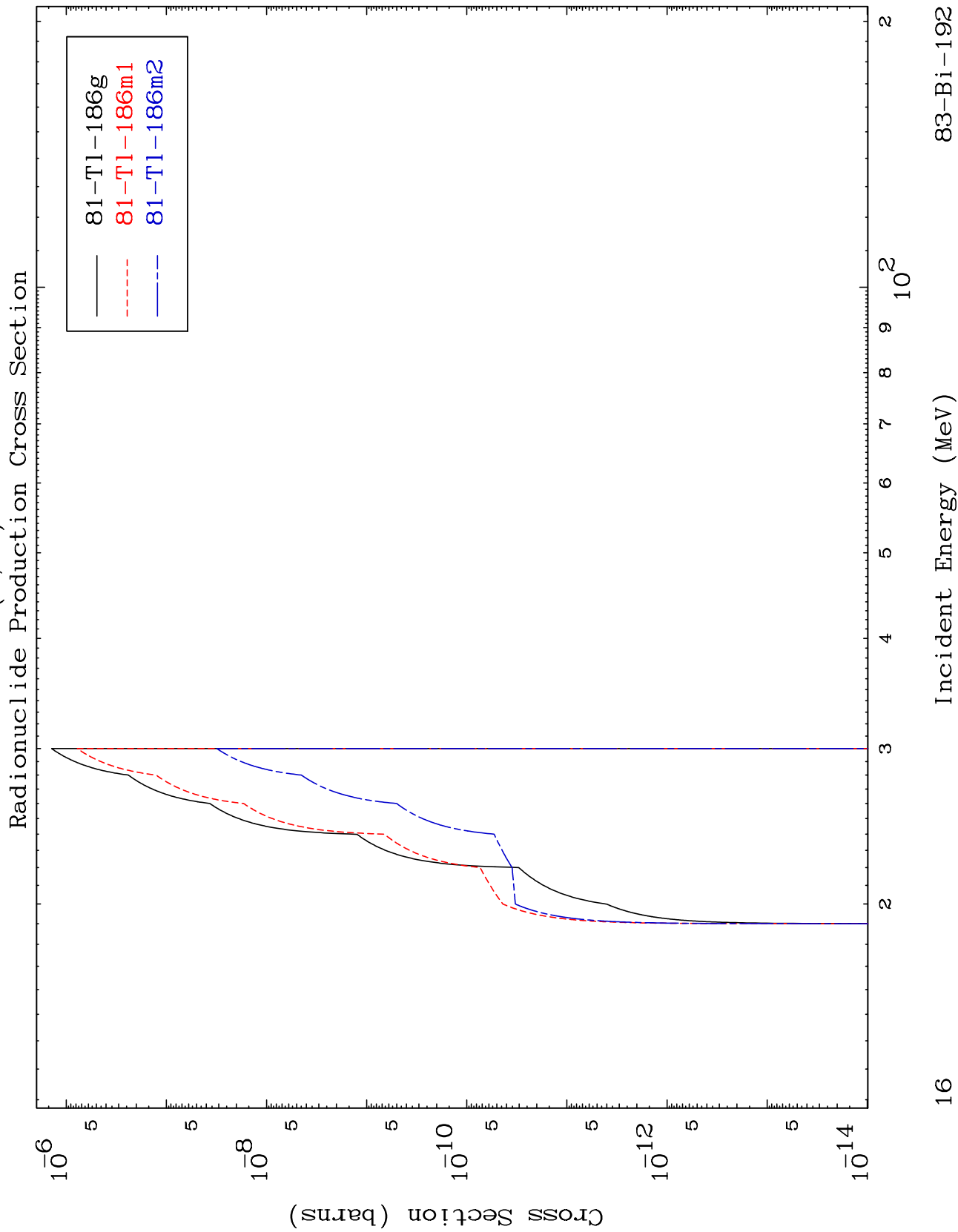


81-Tl-187g
81-Tl-187m2

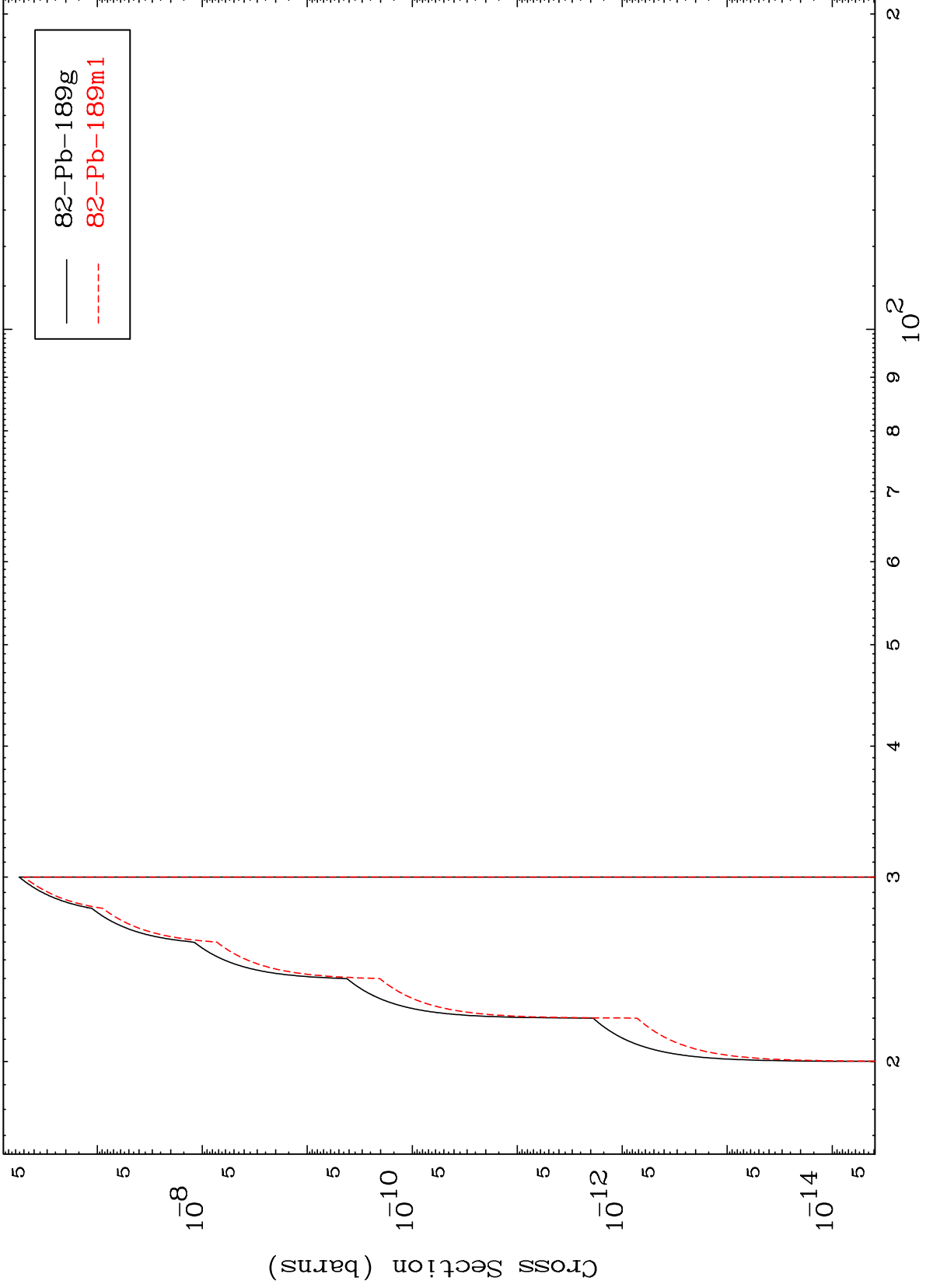
15

Incident Energy (MeV)

83-Bi-192



Radionuclide Production Cross Section

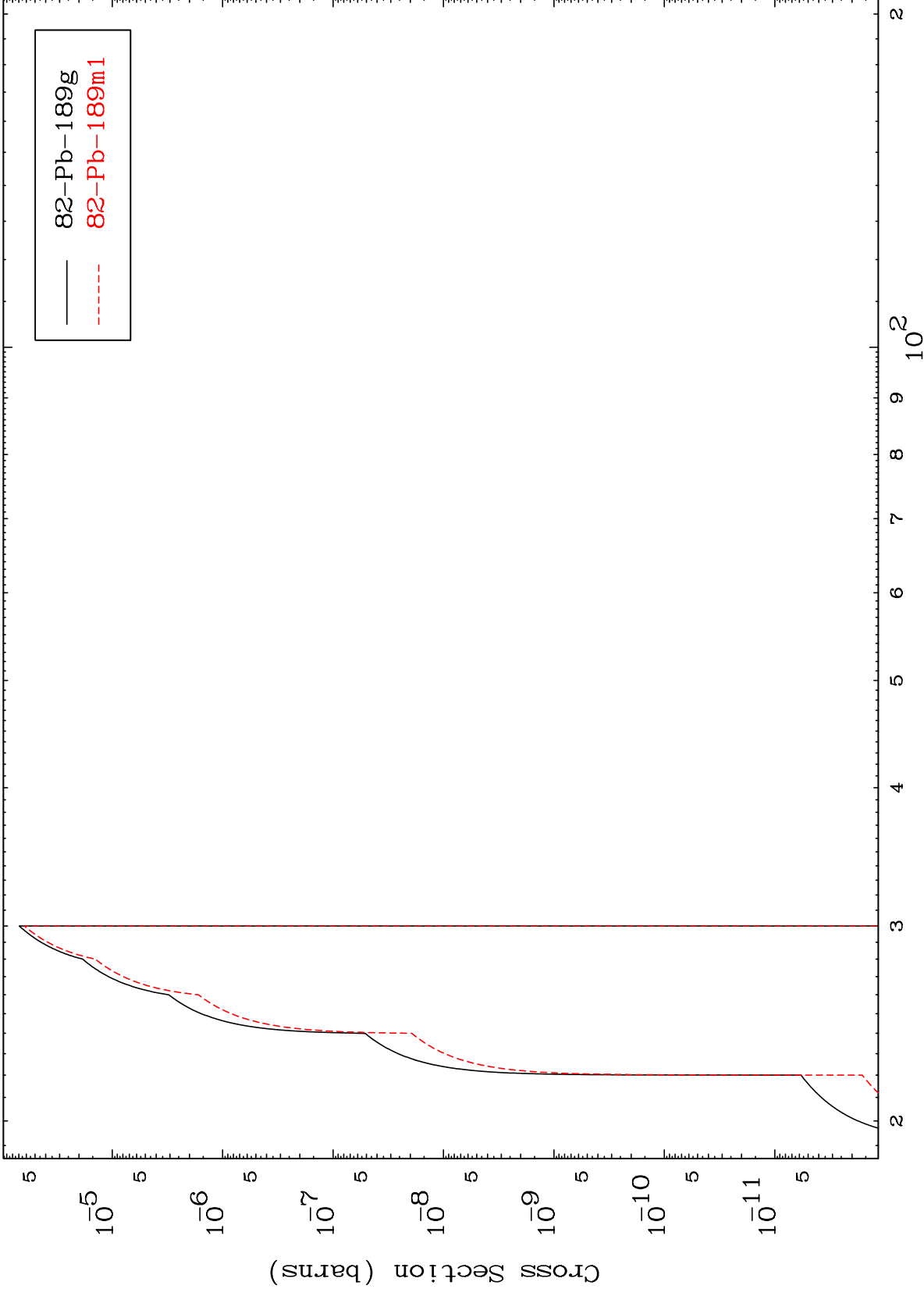


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(n,2n) p

83-Bi-192

Radionuclide Production Cross Section



18

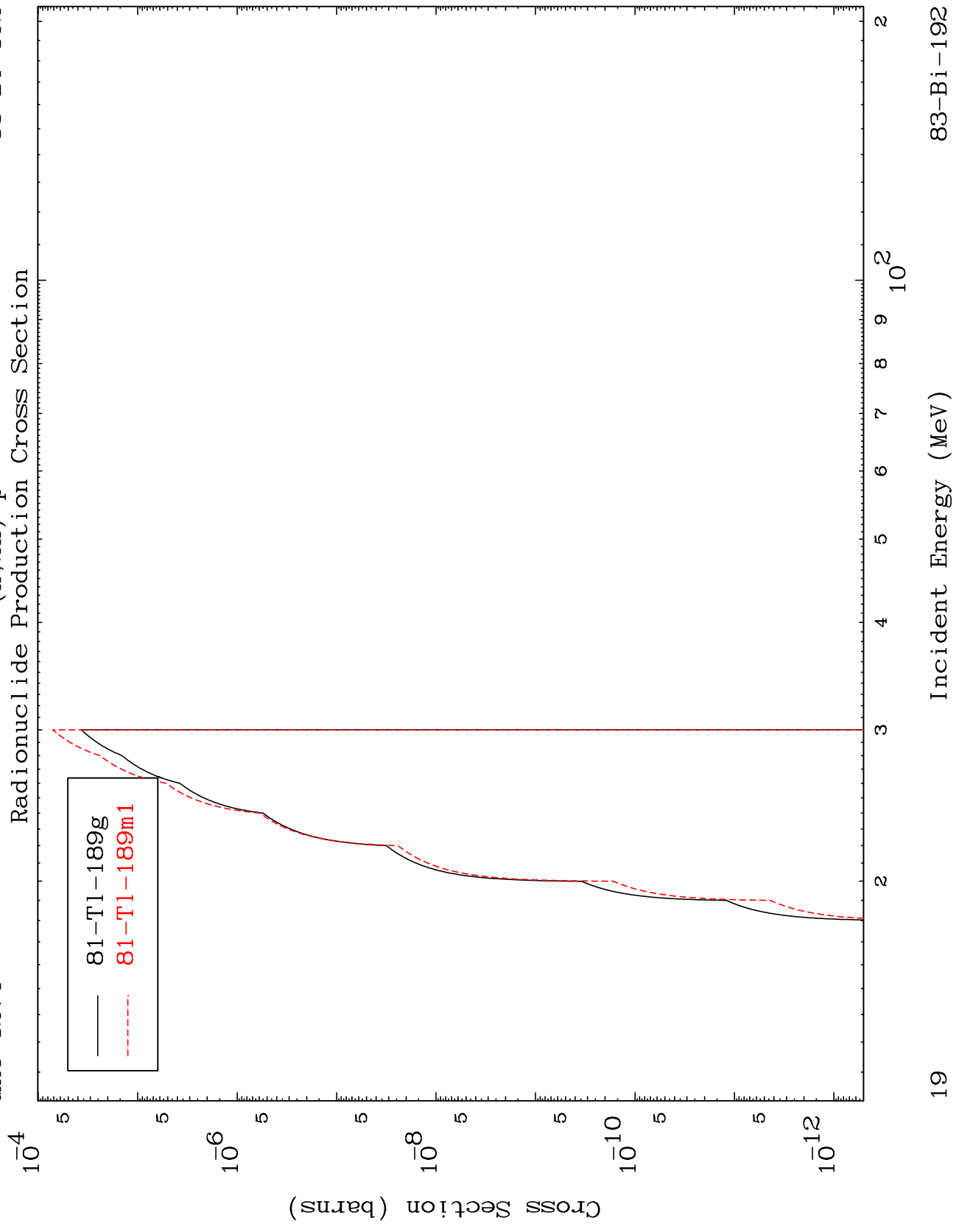
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,2n) p

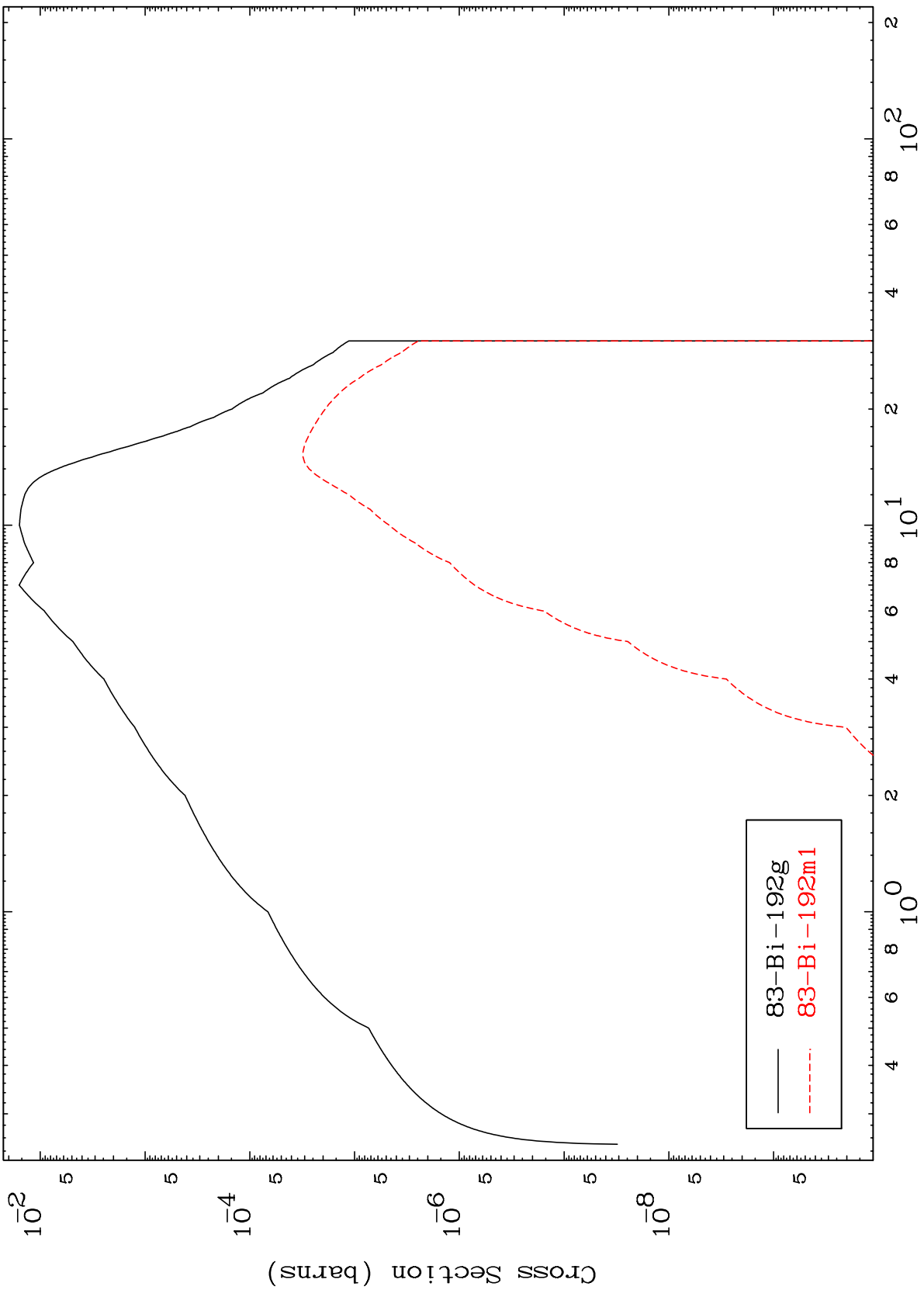
83-Bi-192



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83-Bi-192

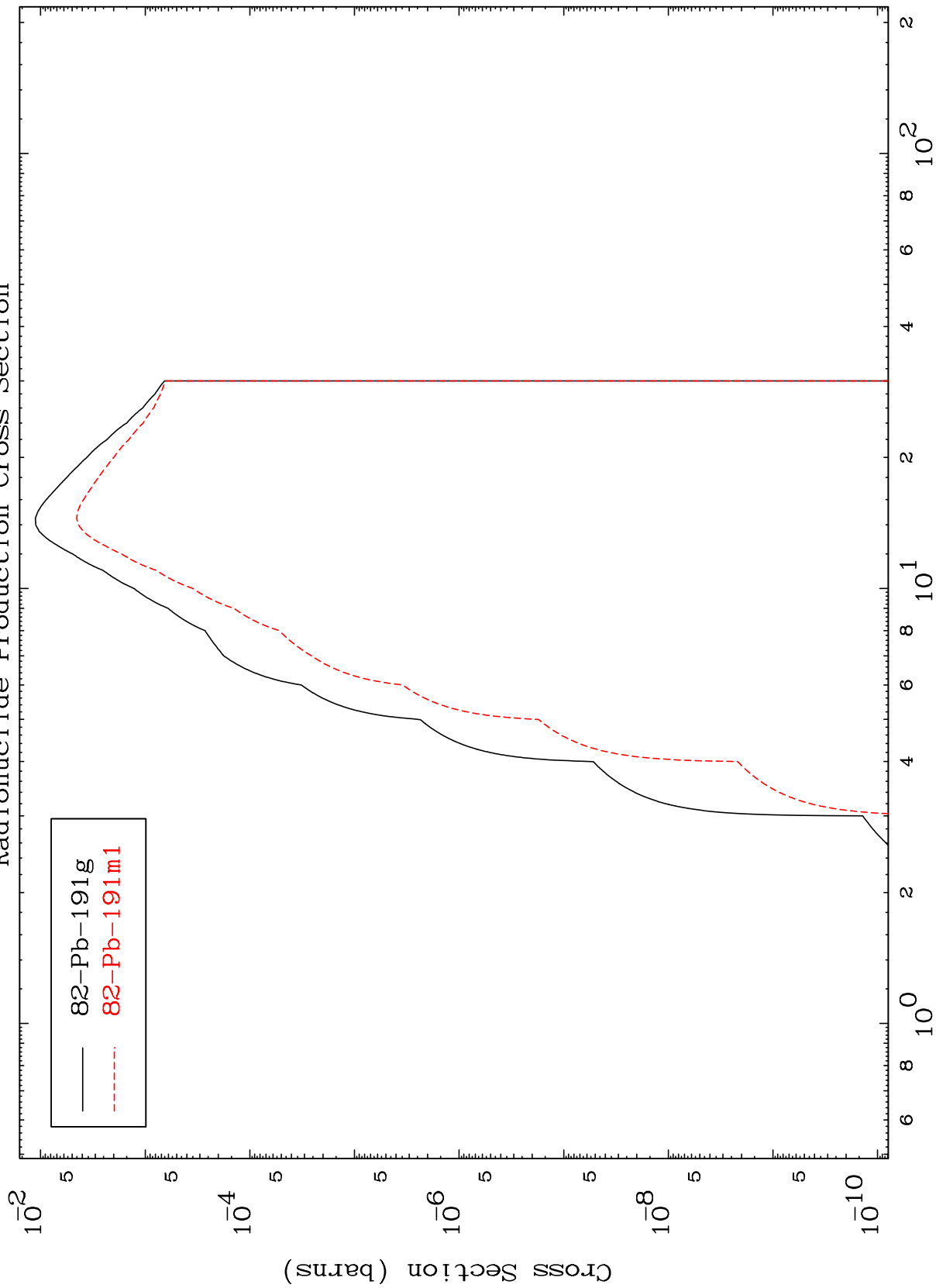
(n,γ)
Radionuclide Production Cross Section



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83-Bi-192

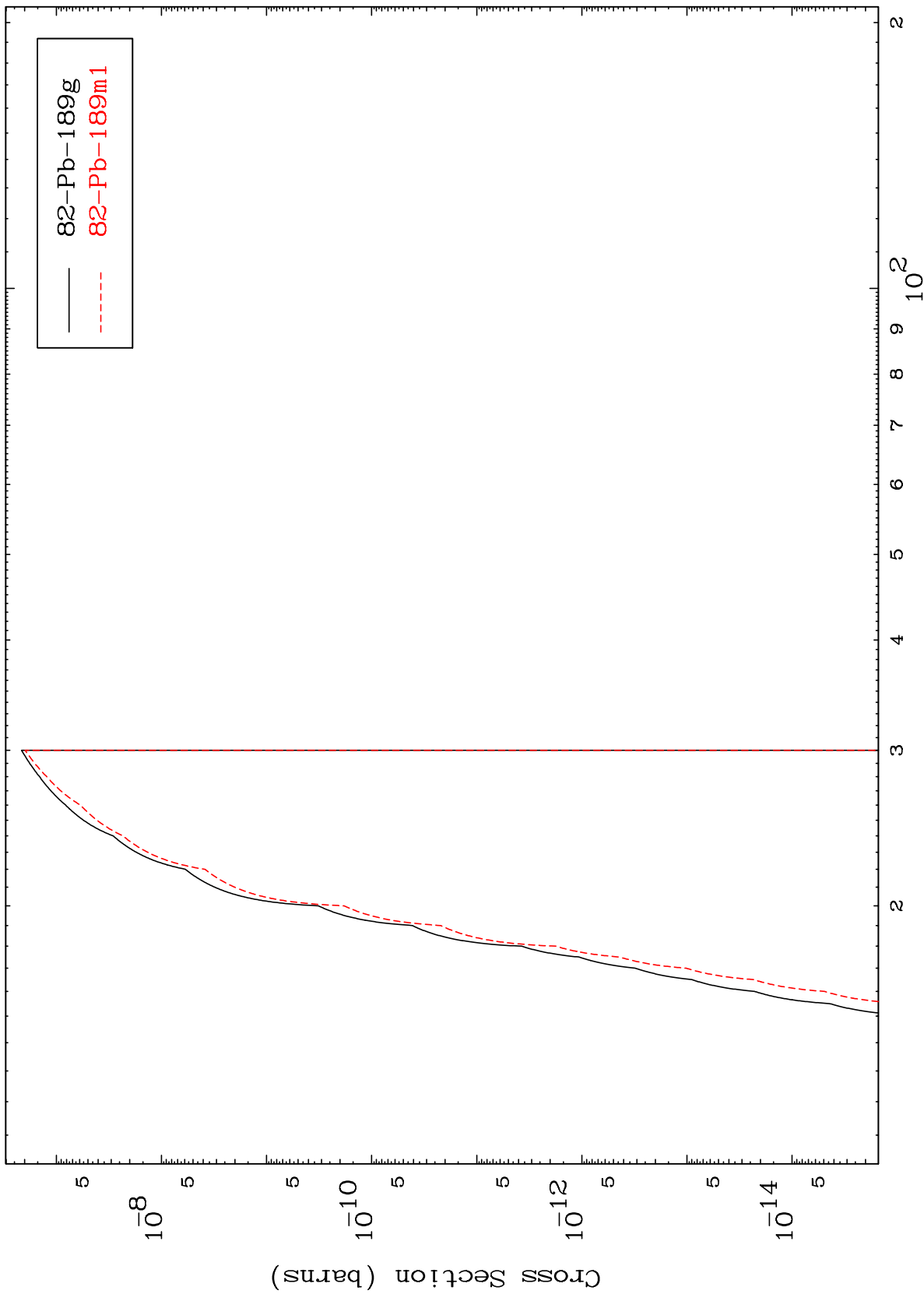
Radionuclide Production Cross Section



21

83-Bi-192

(n,t)
Radionuclide Production Cross Section

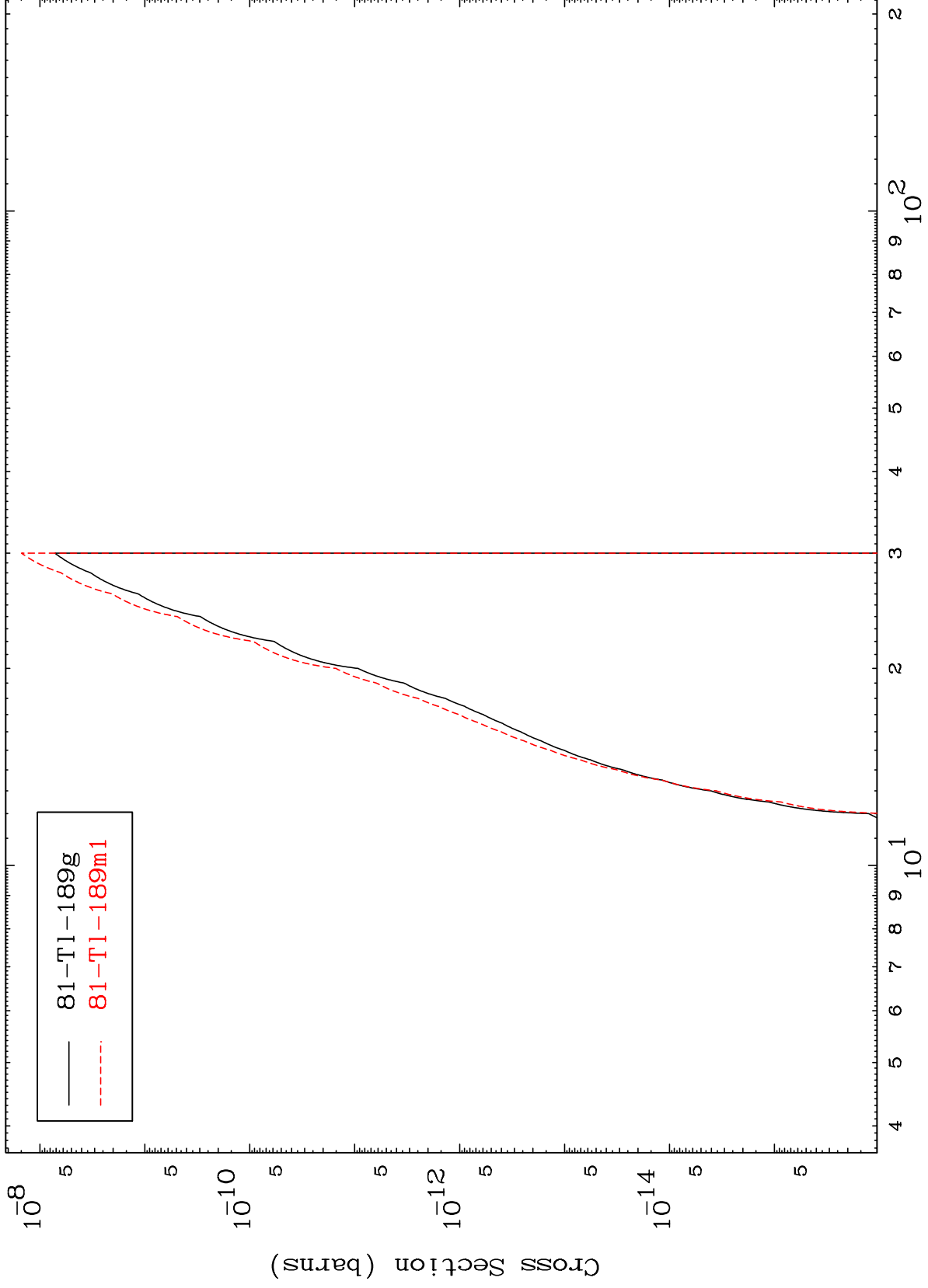


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(n,He-3)

83-Bi-192

Radionuclide Production Cross Section



23

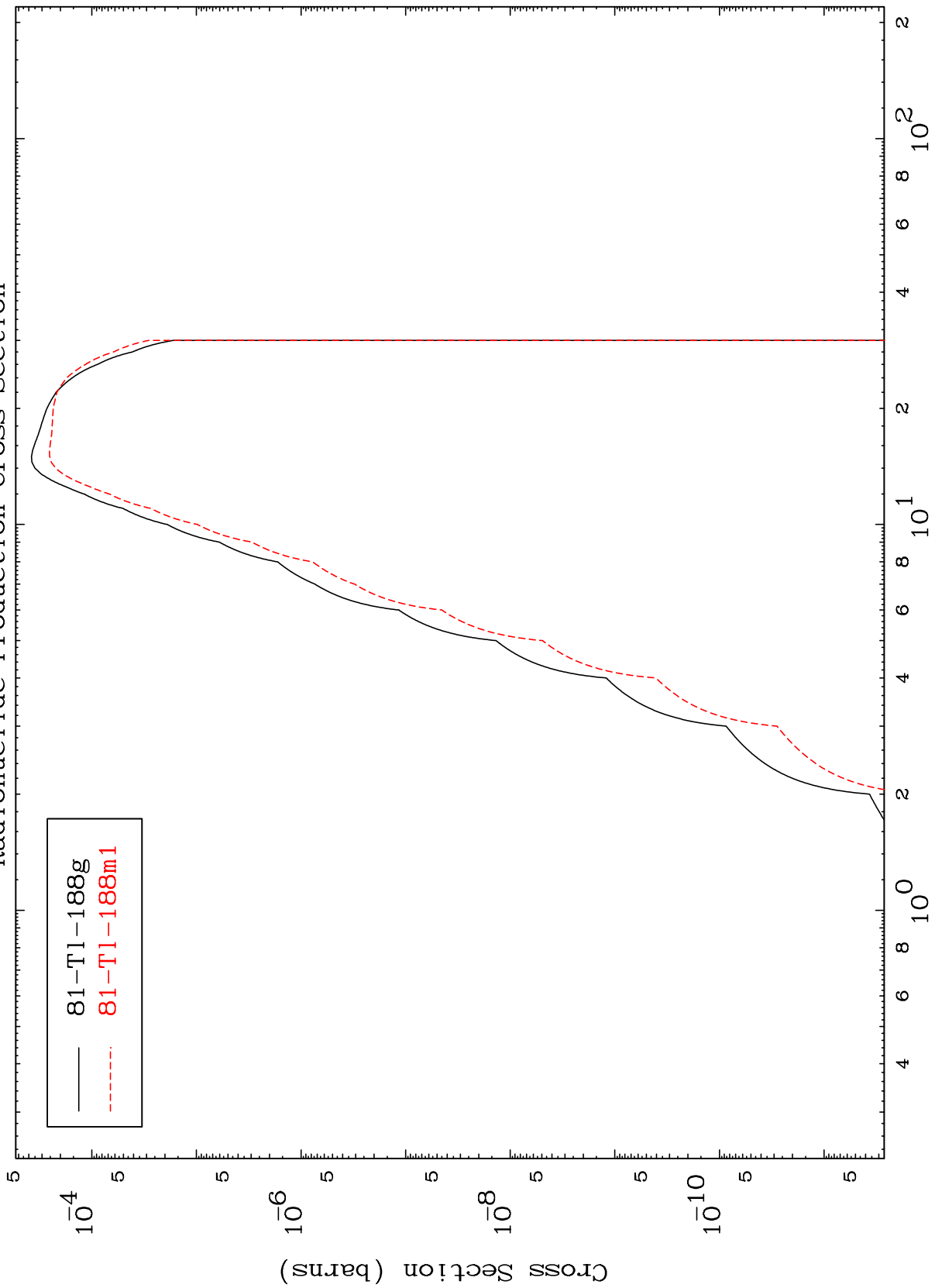
Incident Energy (MeV)

83-Bi-192

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83-Bi-192

(n, α)
Radionuclide Production Cross Section



24

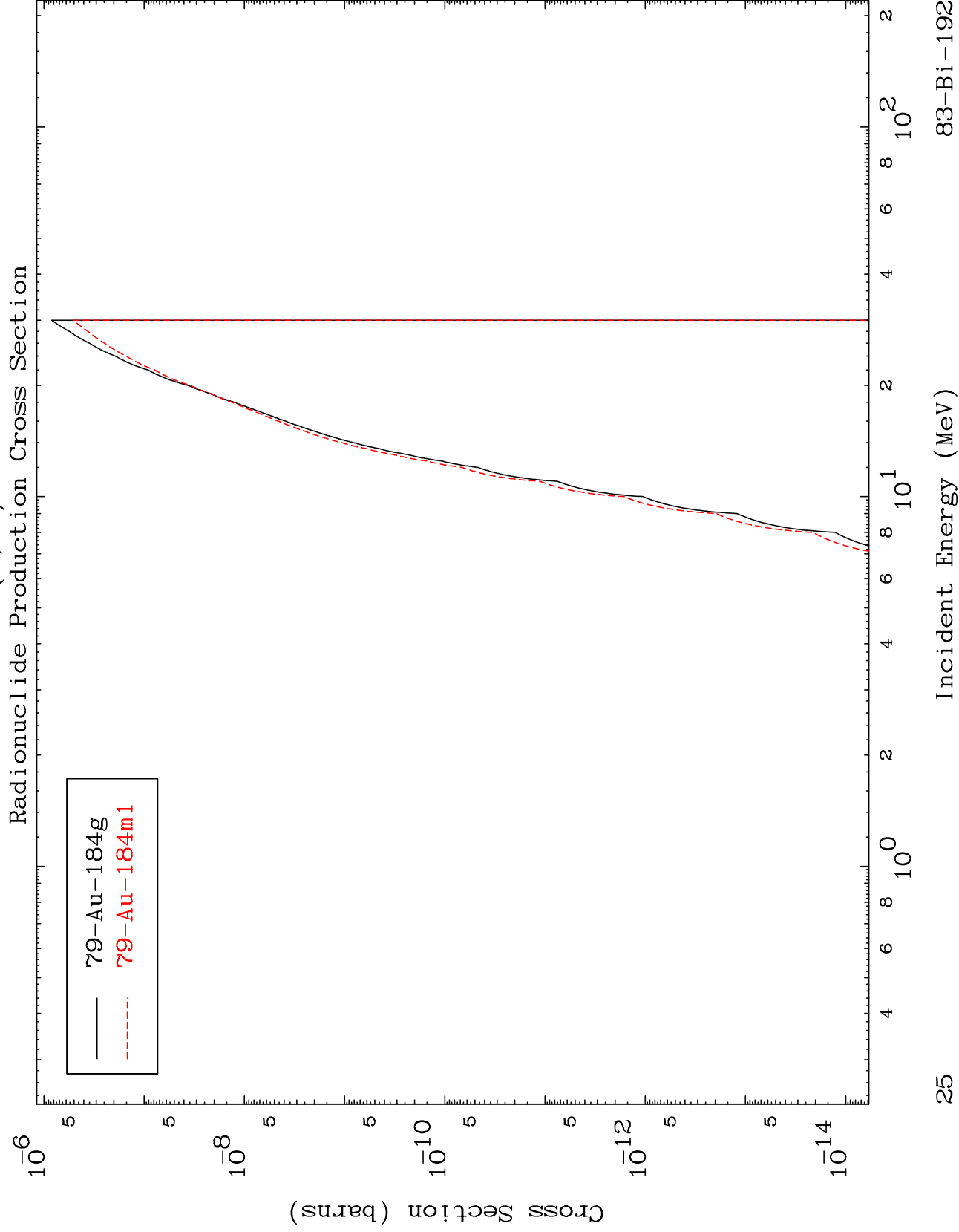
83-Bi-192

Incident Energy (MeV)

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(n,2α)

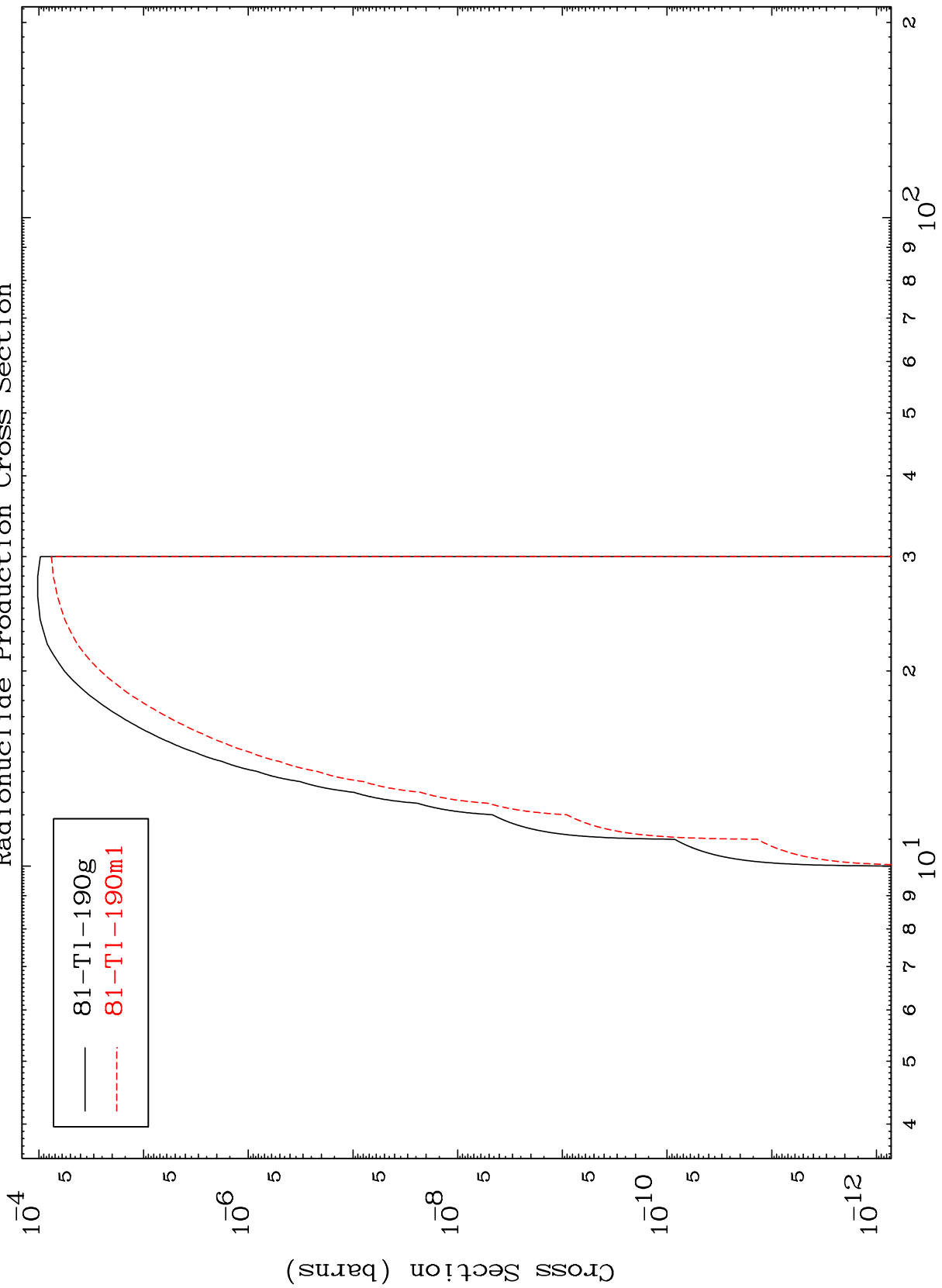
83-Bi-192



MAT 8274

83-Bi-192

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

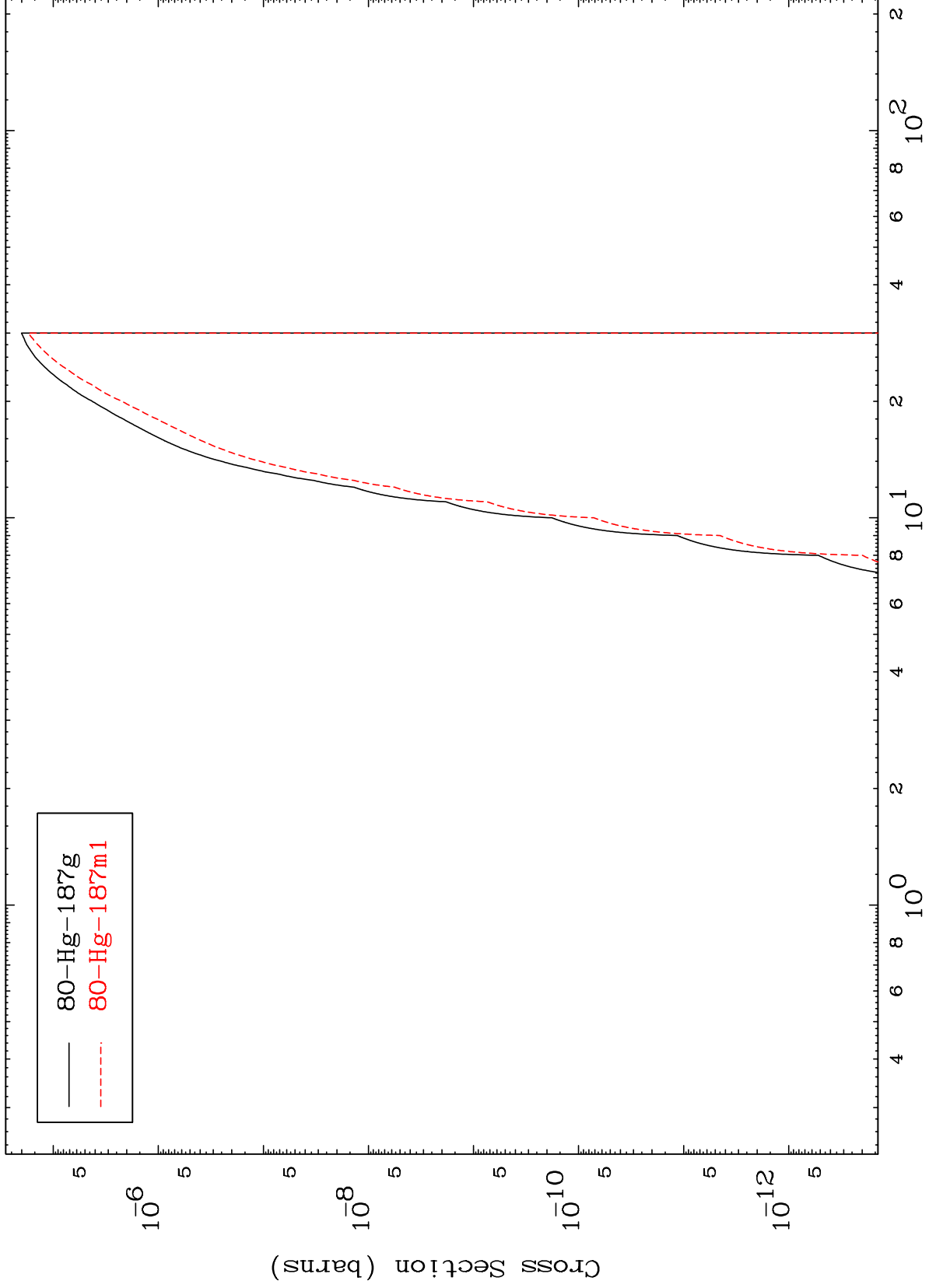
83-Bi-192

MAT 8274

(n,p) α

83-Bi-192

Radionuclide Production Cross Section

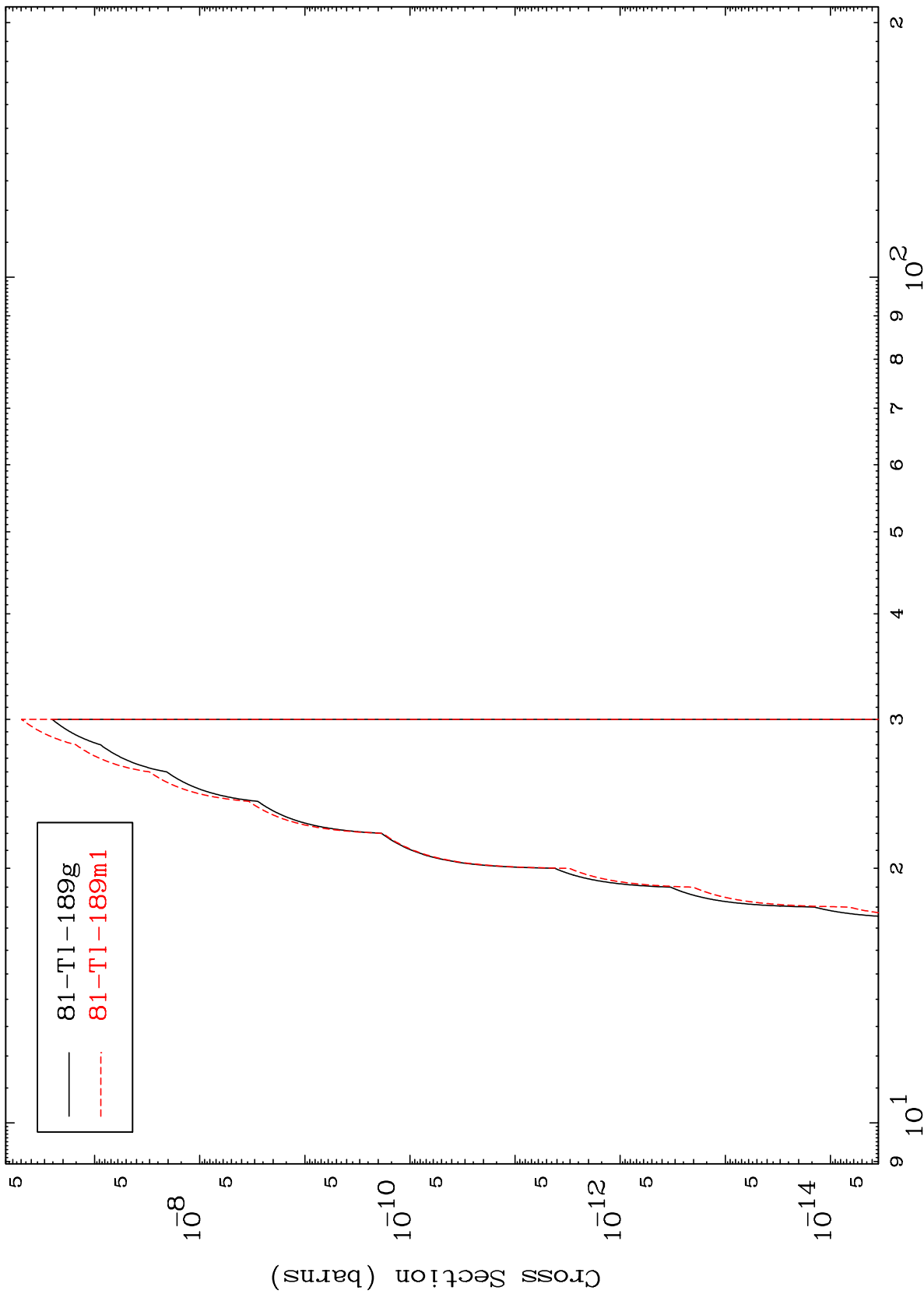


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(n,p) d

83-Bi-192

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

83-Bi-192