

Program EVALPLOT
(Version 2021-1)

by

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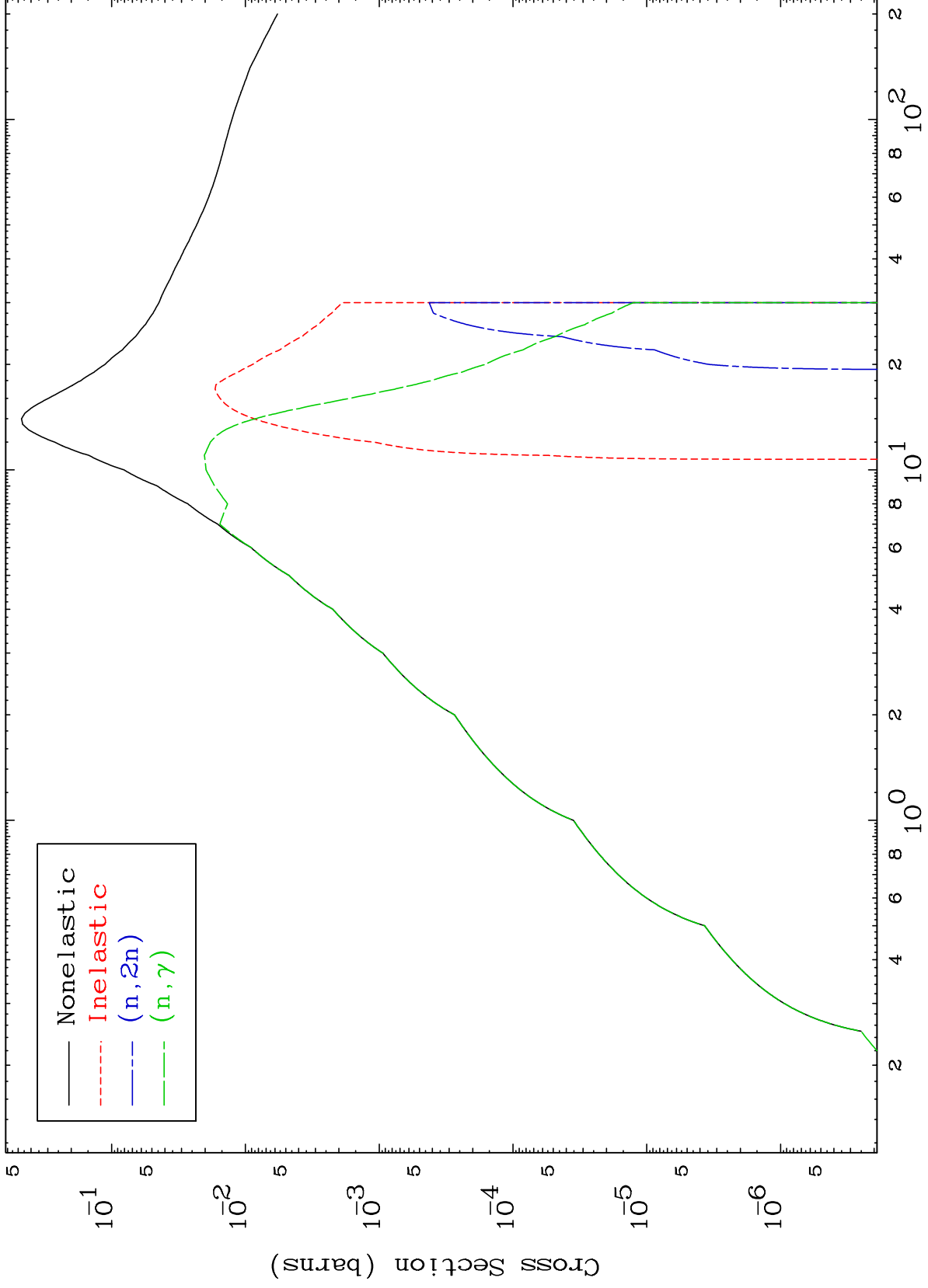
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8271

Photon Major
0 Kelvin Cross Sections

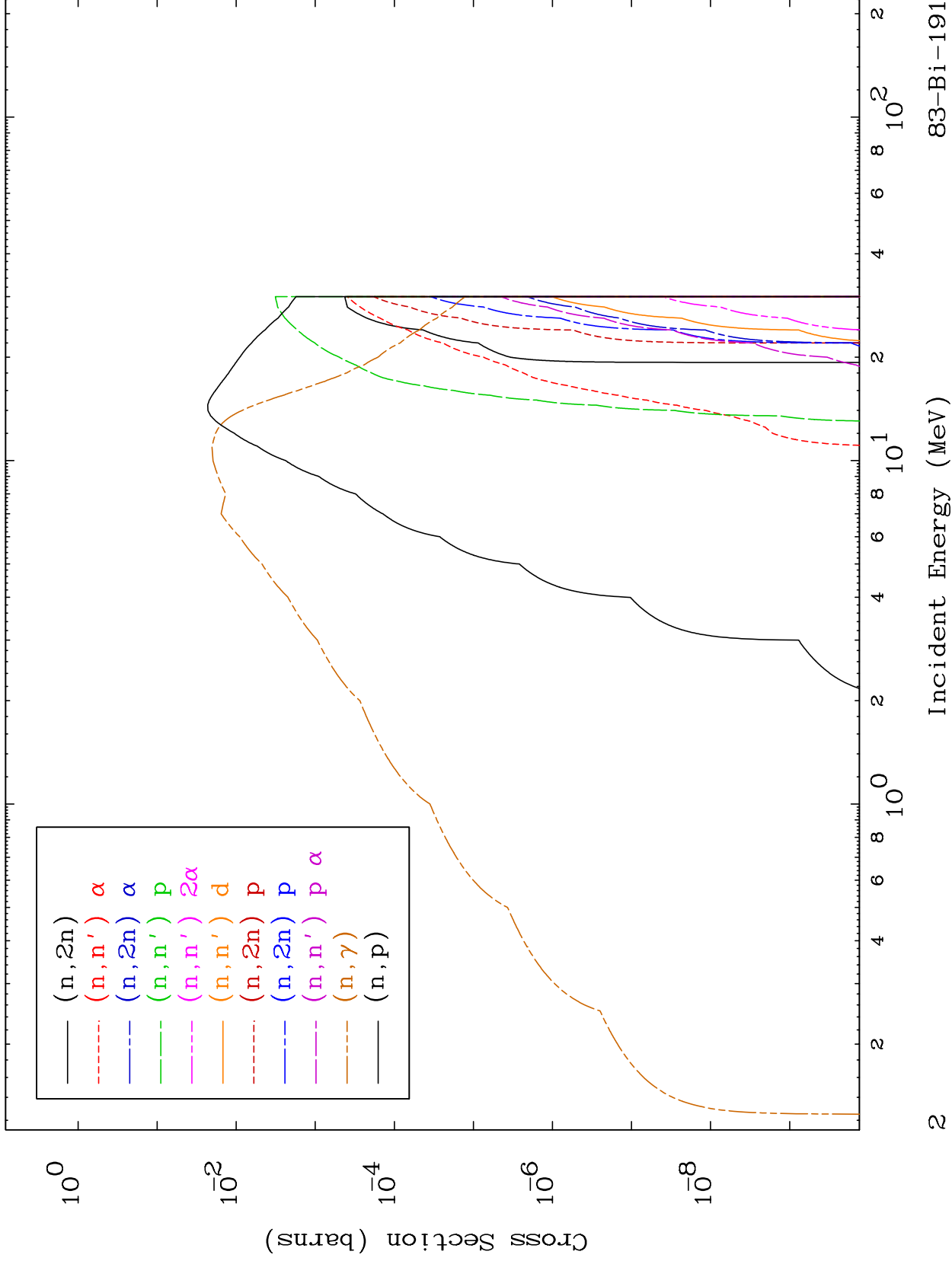
83-Bi-191

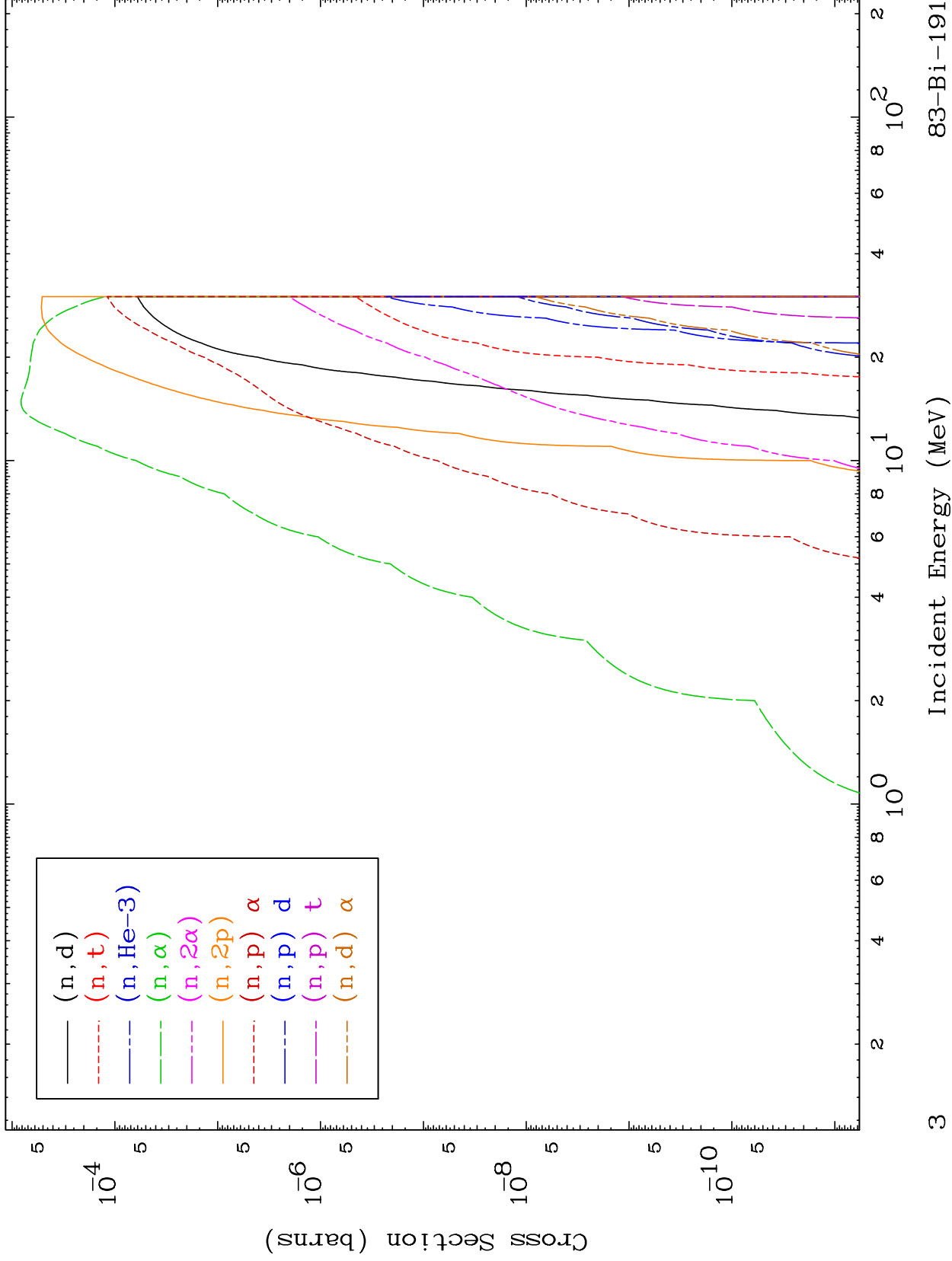


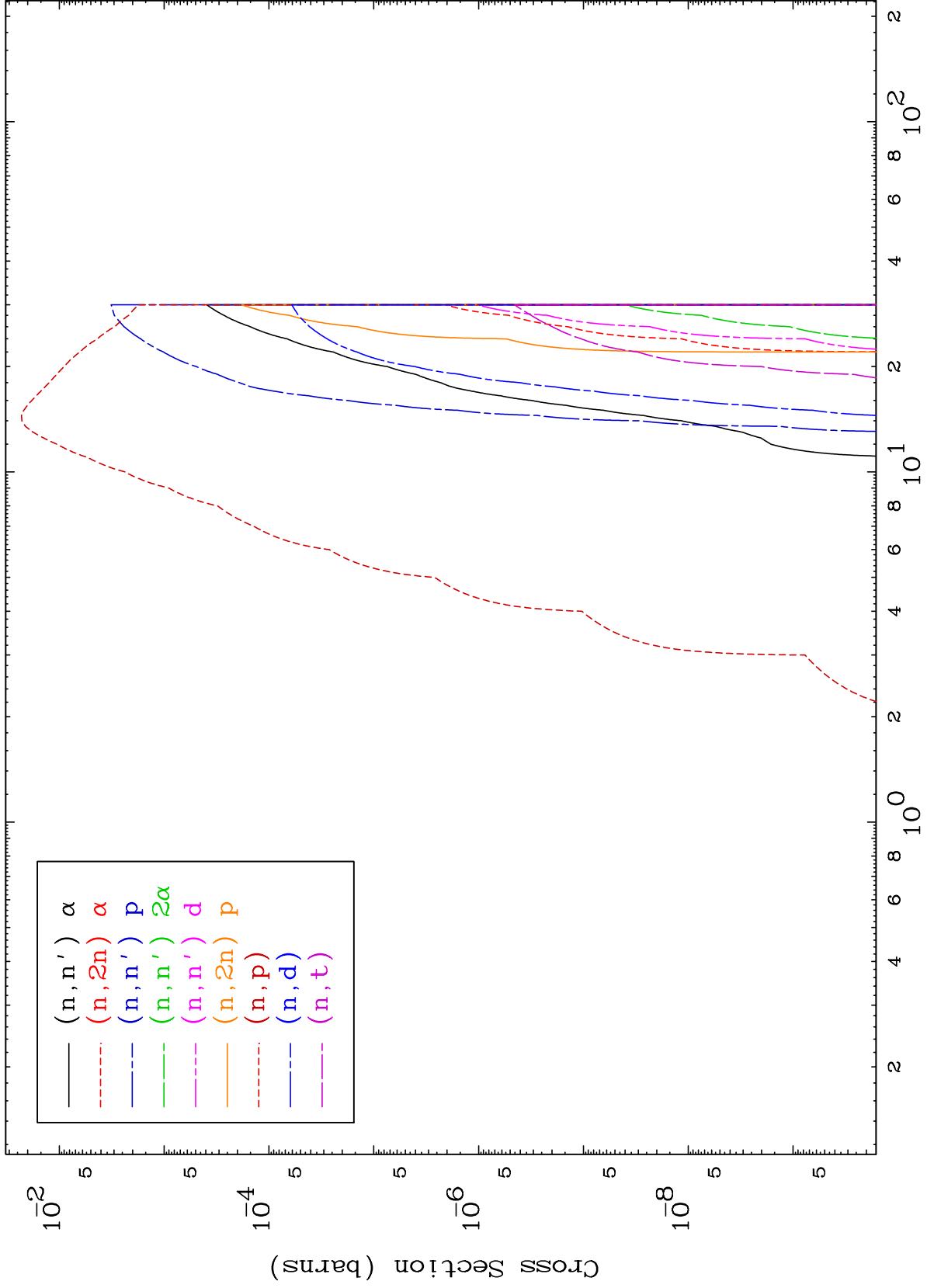
1

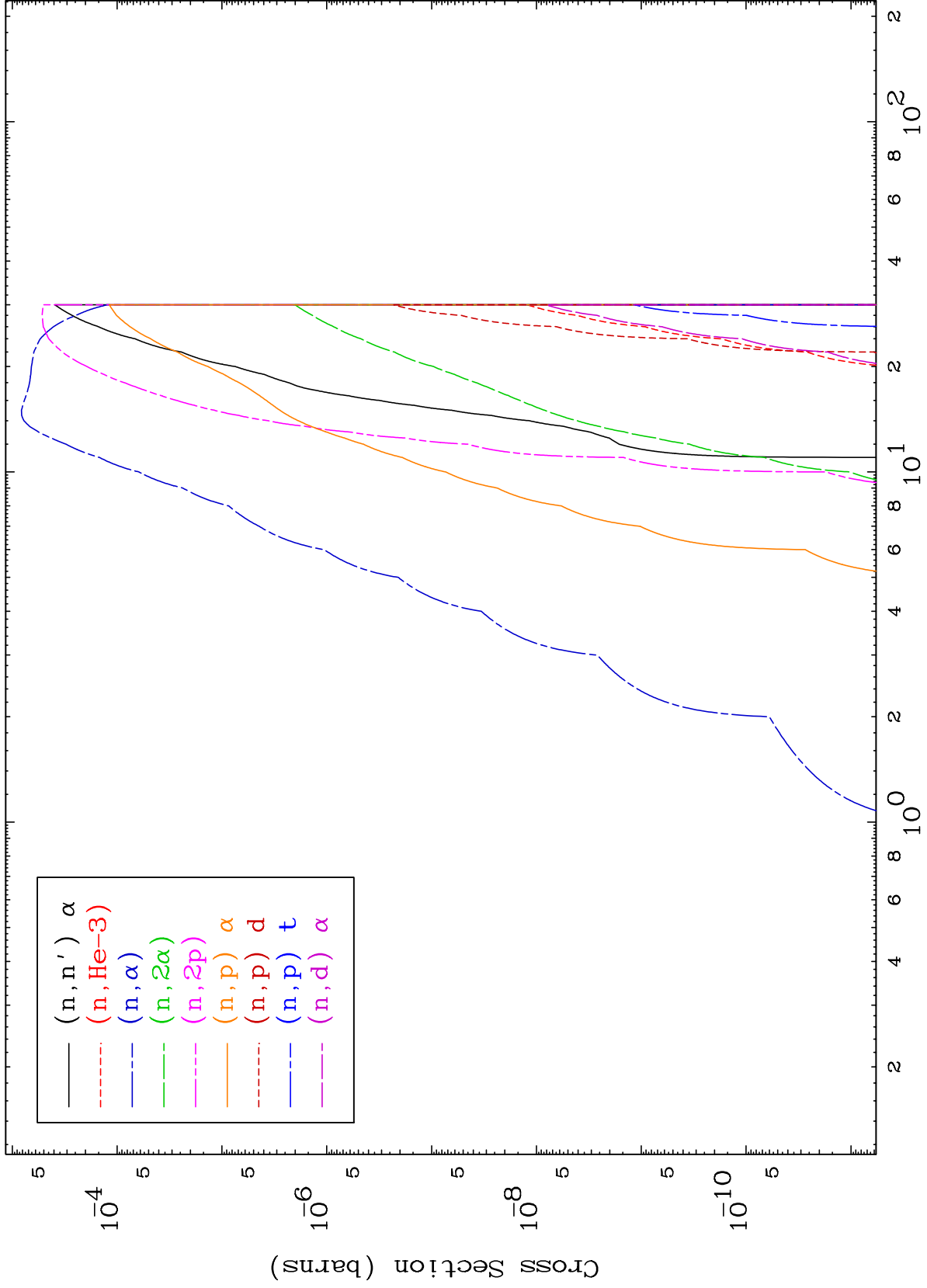
Incident Energy (MeV)

83-Bi-191

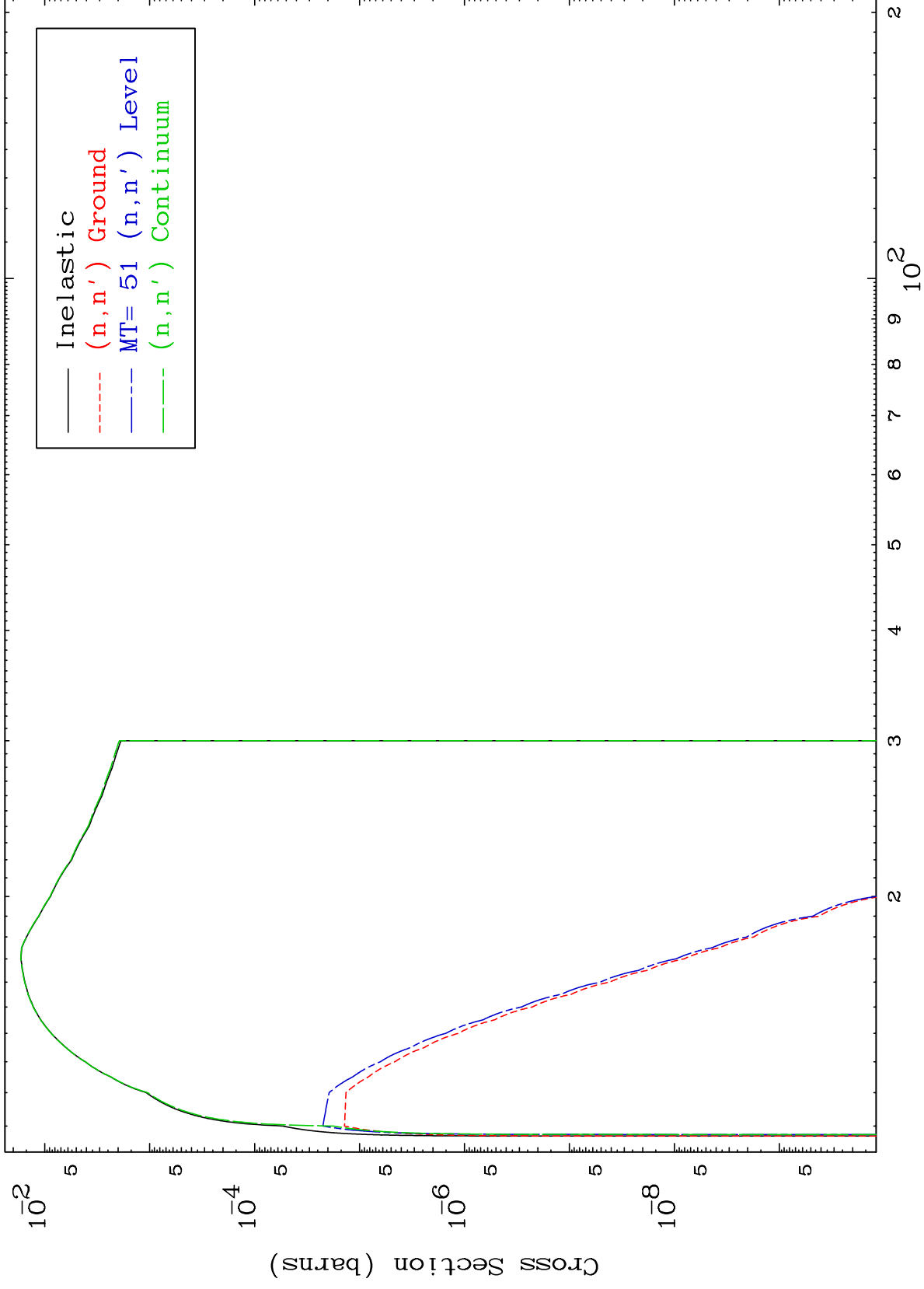








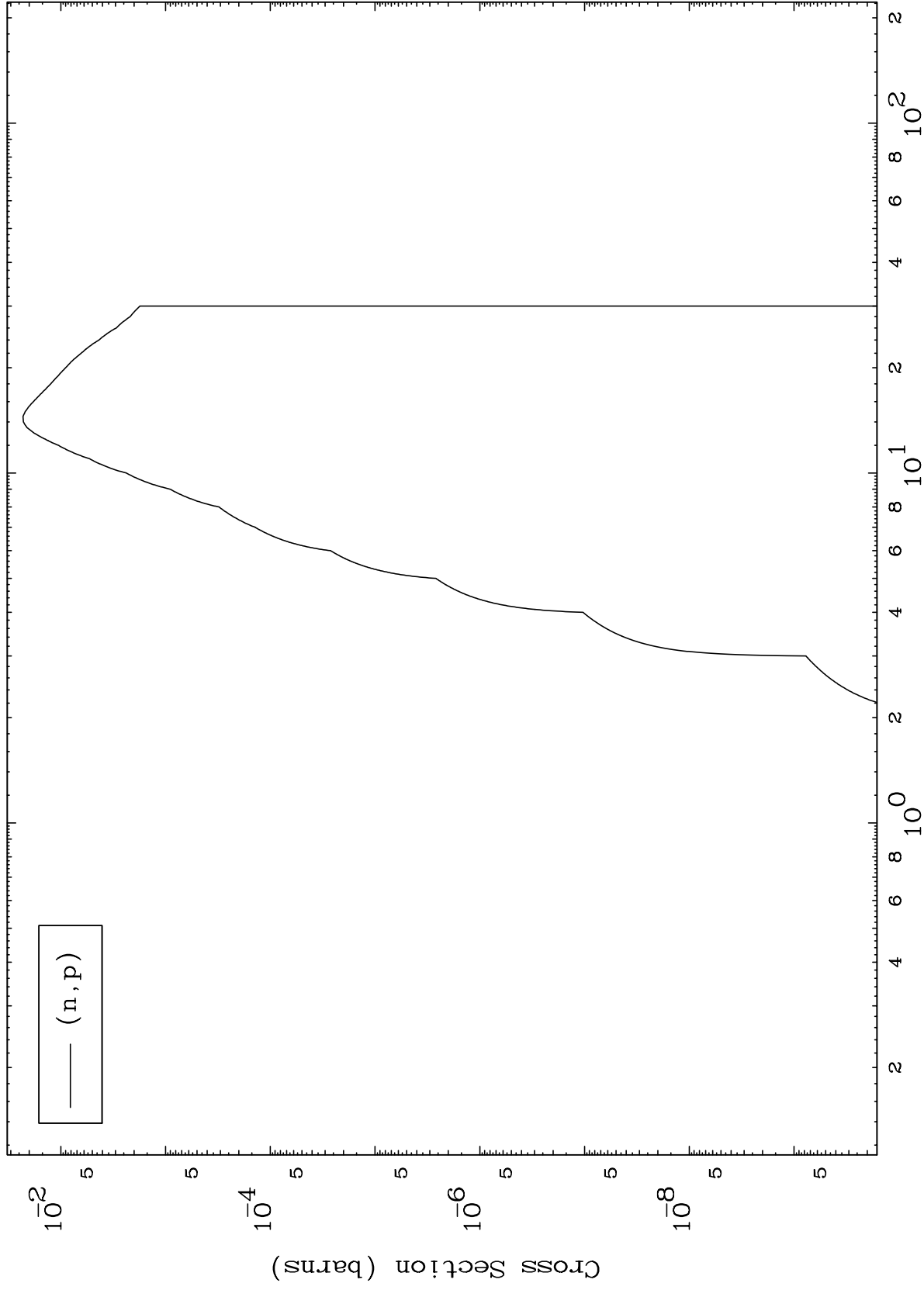
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8271

83-Bi-191

(γ, p) Levels
0 Kelvin Cross Sections



83-Bi-191

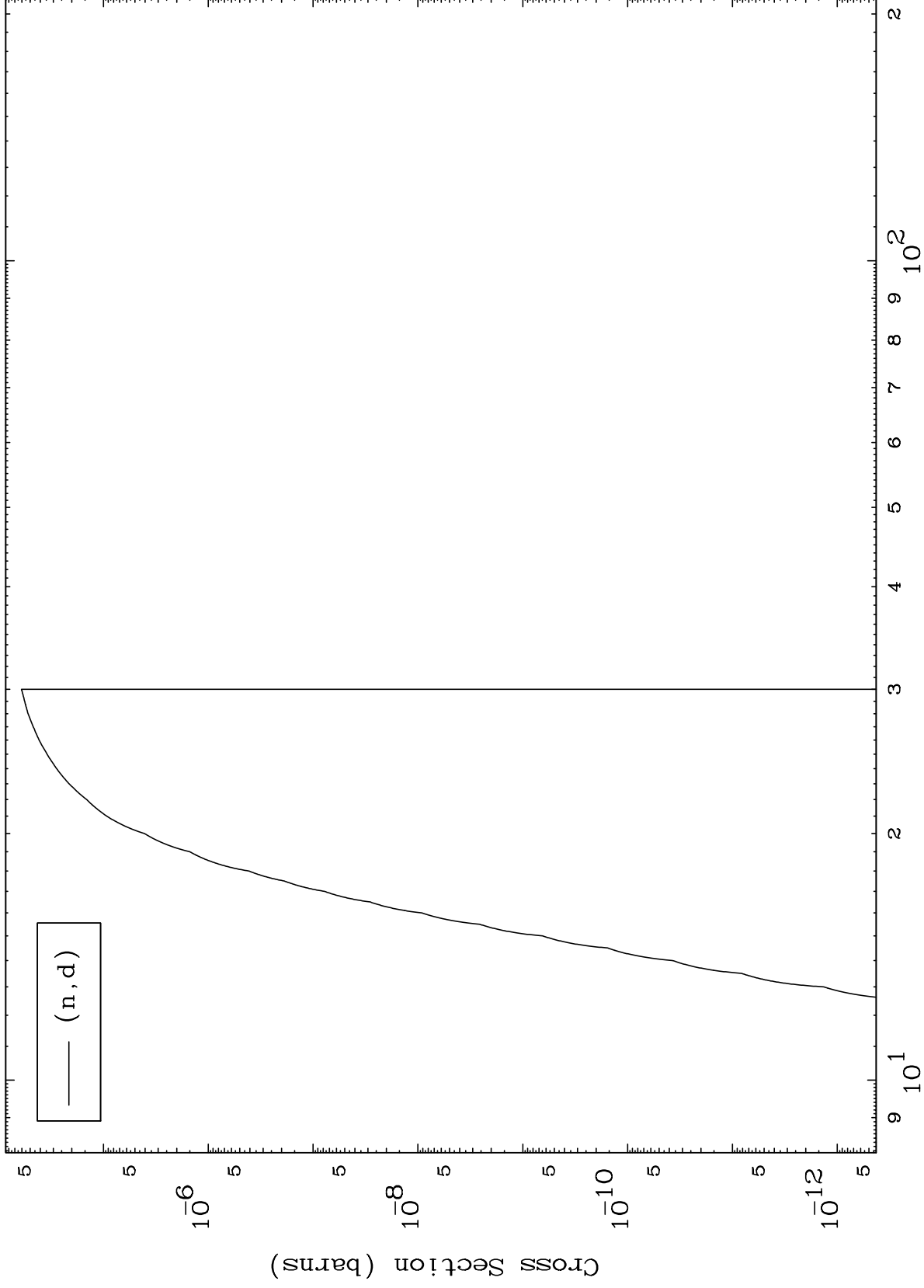
Incident Energy (MeV)

7

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(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-191



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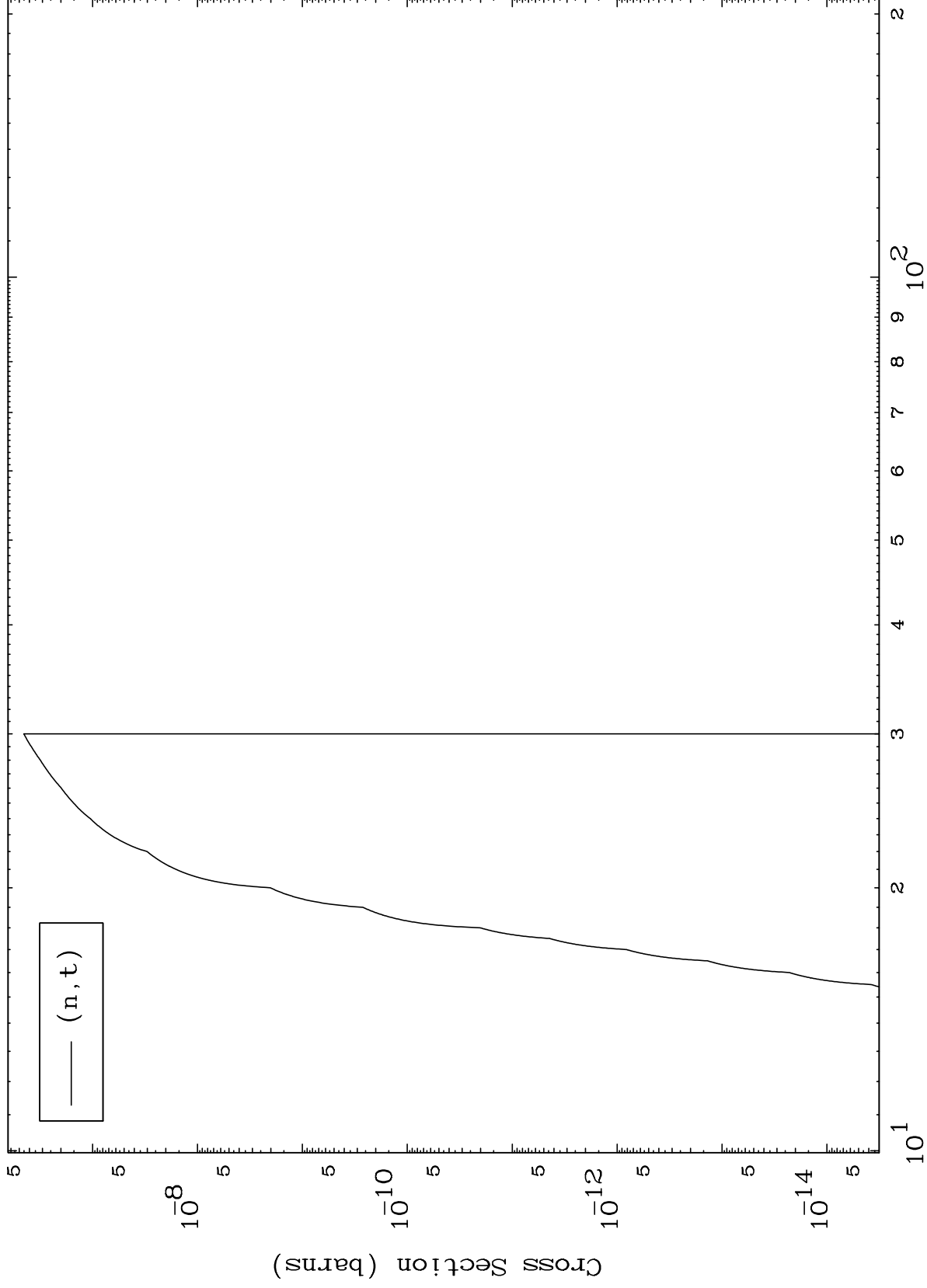
Incident Energy (MeV)

83-Bi-191

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(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-191



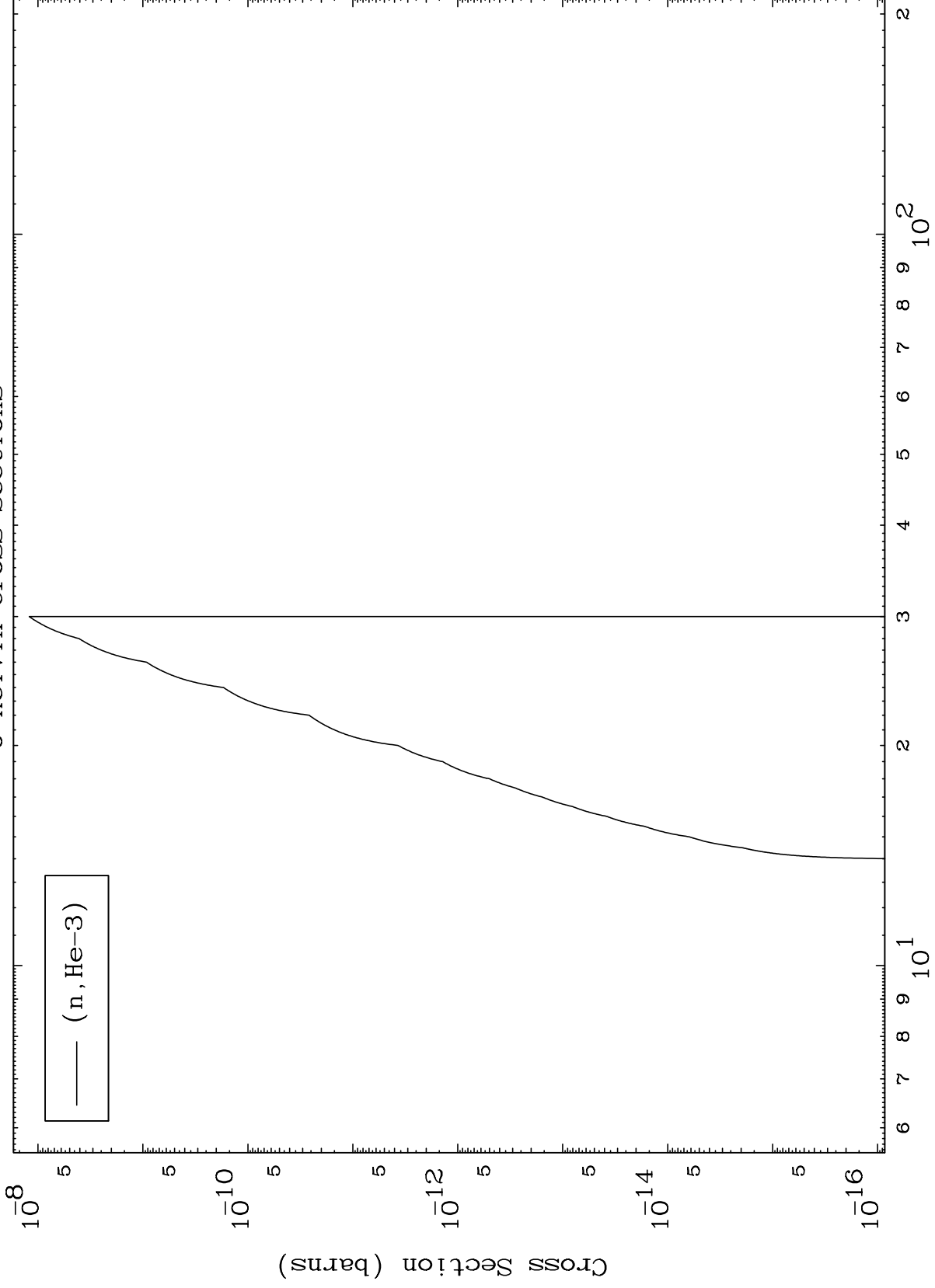
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

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



10

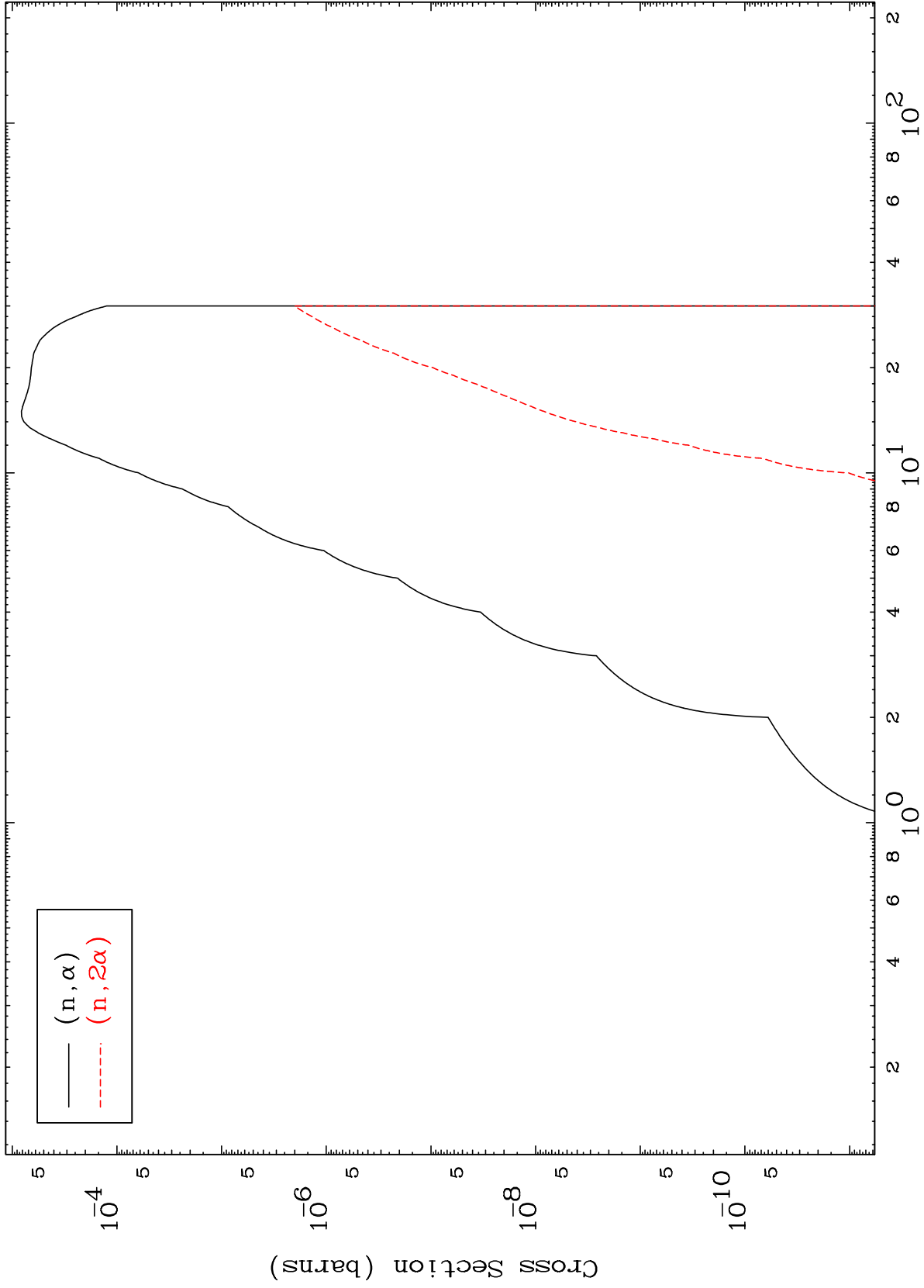
Incident Energy (MeV)

83-Bi-191

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(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-191



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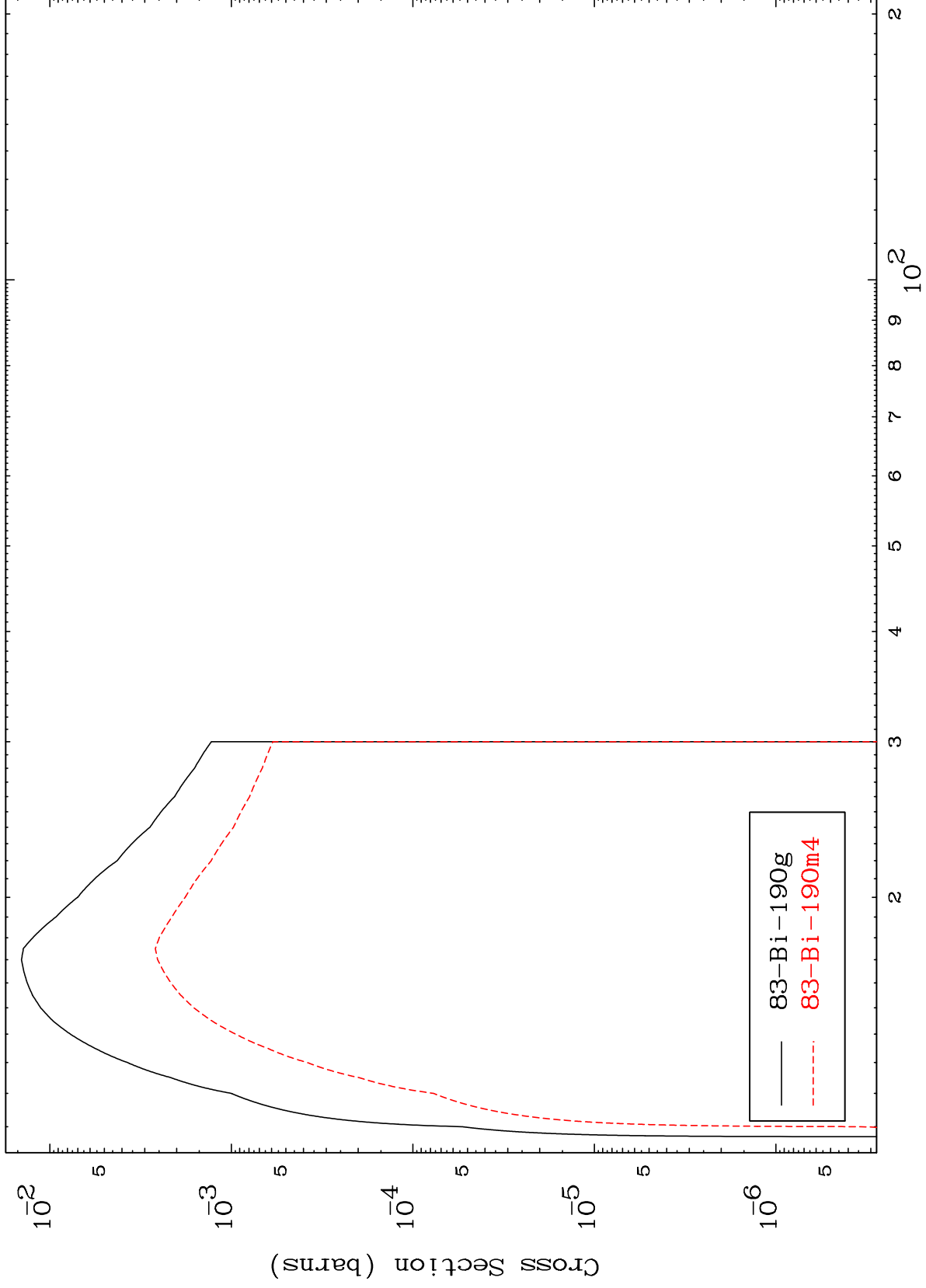
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

Inelastic
Radionuclide Production Cross Section



12

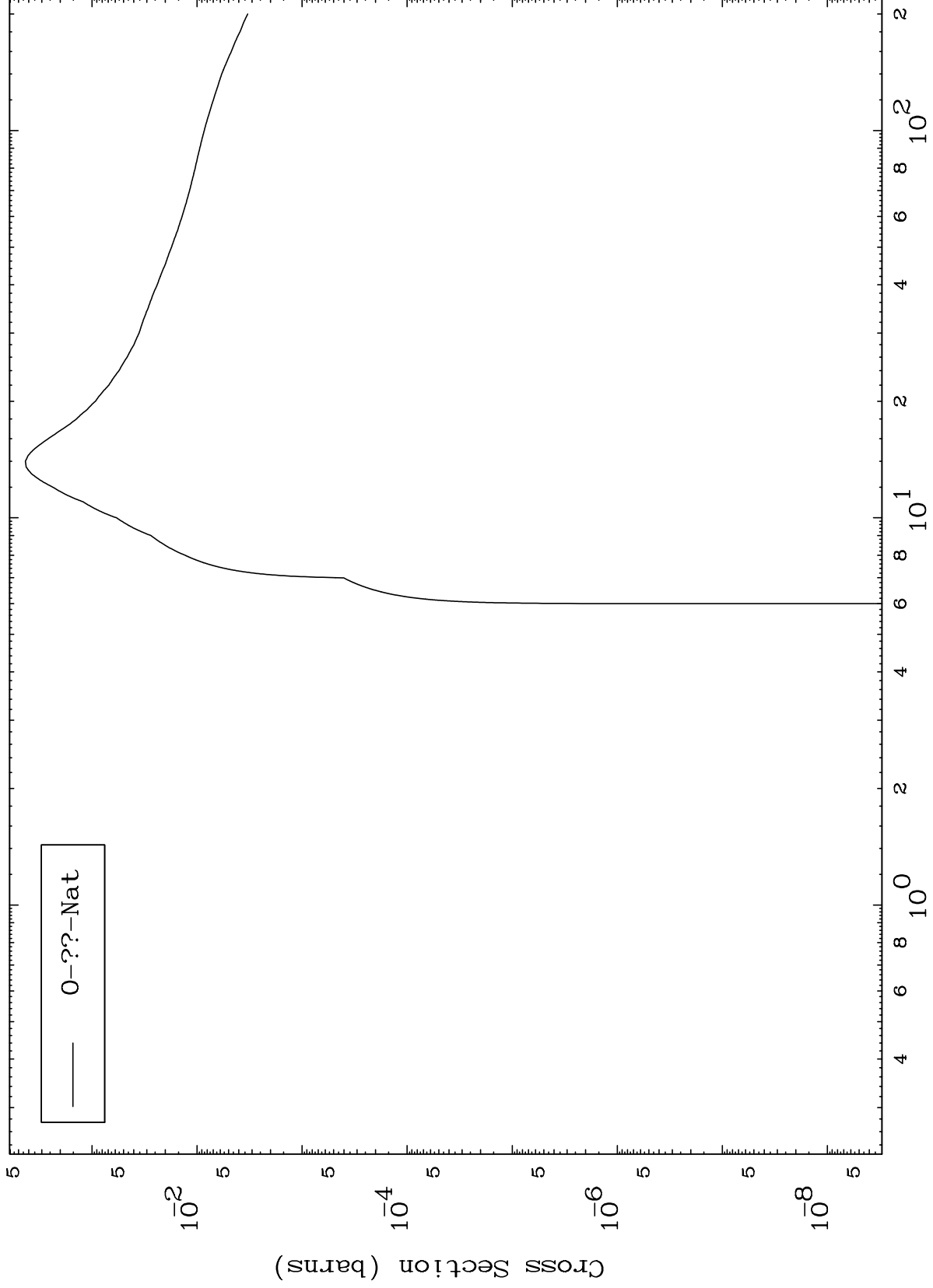
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

Fission
Radionuclide Production Cross Section



13

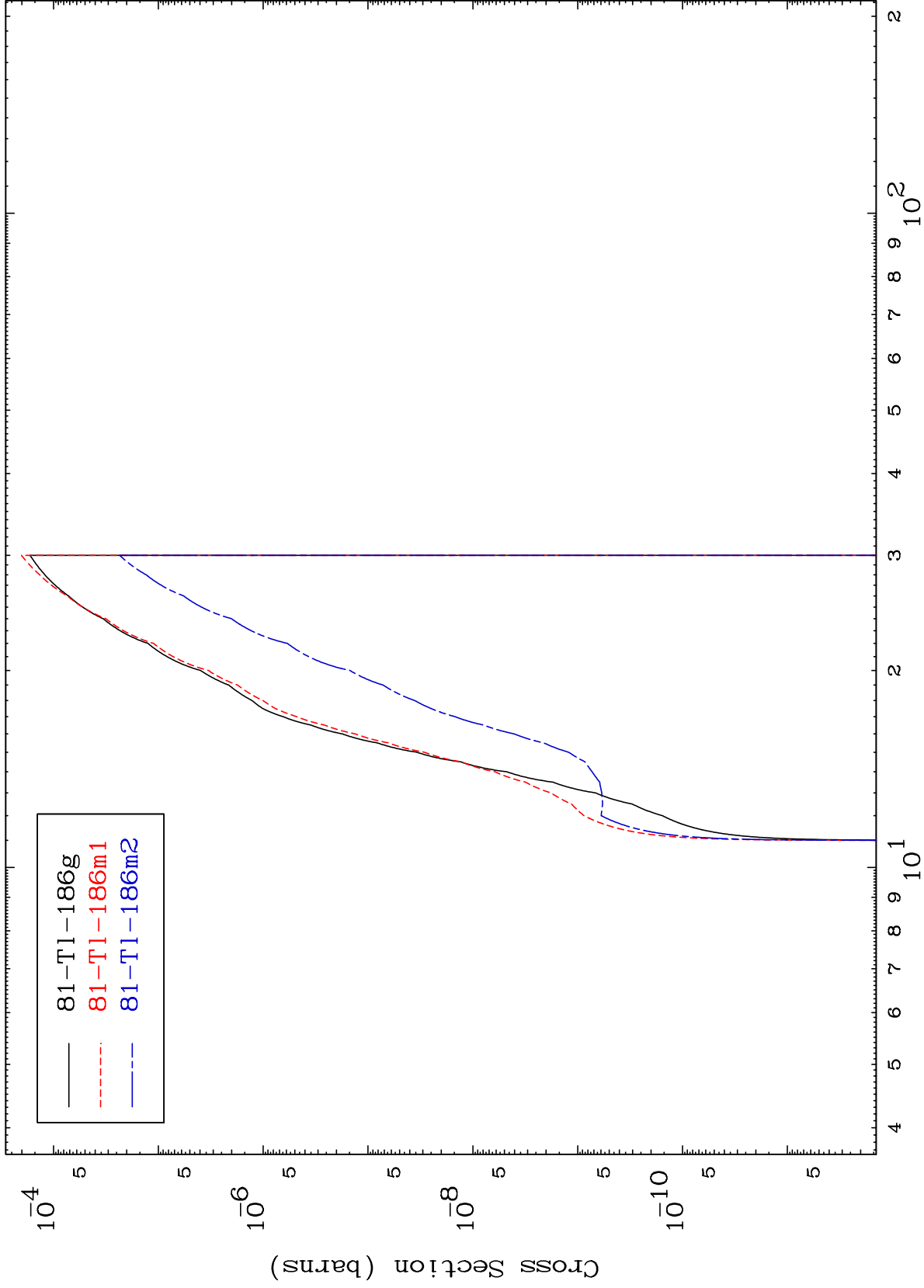
83-Bi-191

Incident Energy (MeV)

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83-Bi-191

$(n, n') \alpha$
Radionuclide Production Cross Section



83-Bi-191

Incident Energy (MeV)

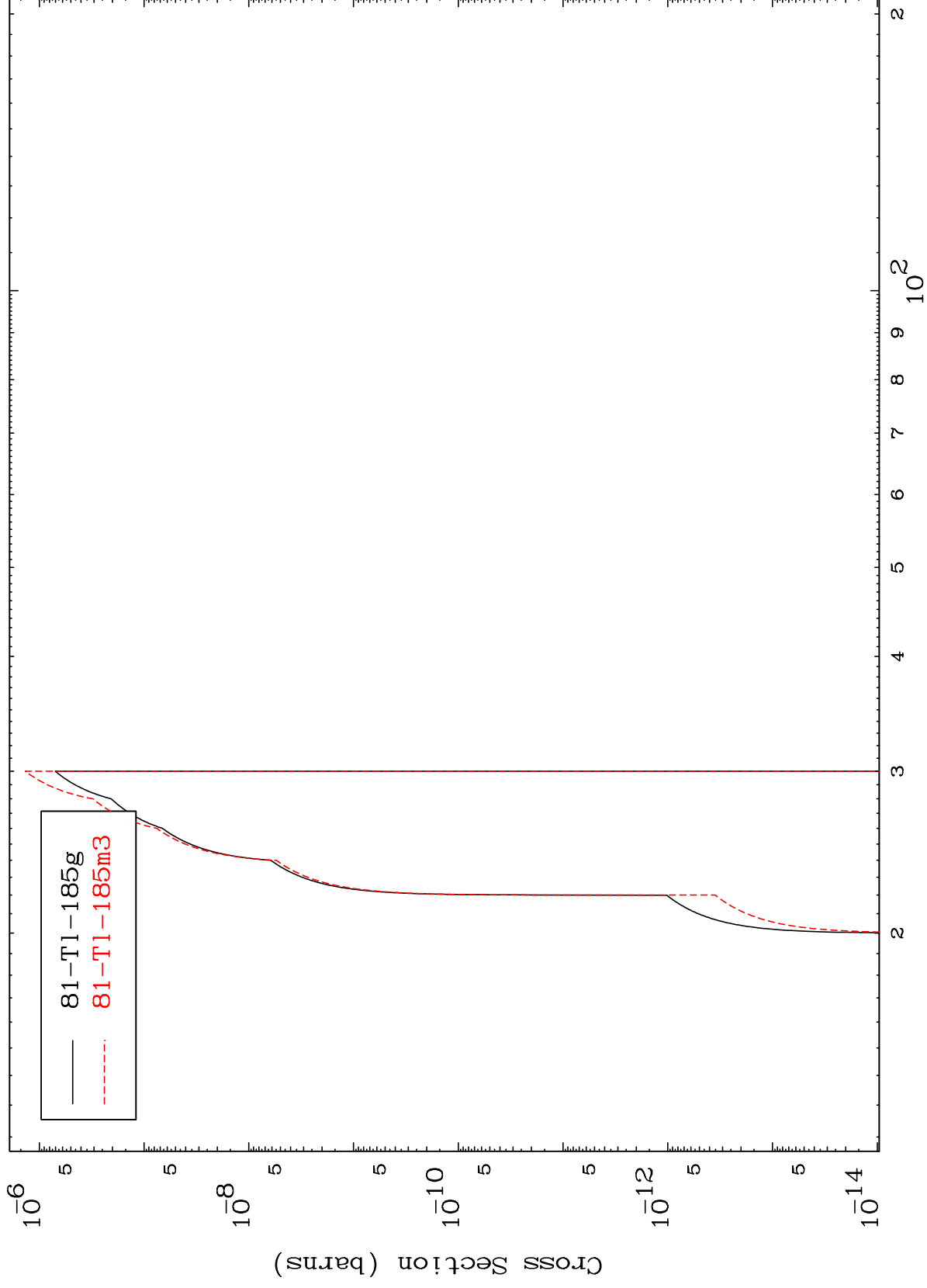
14

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83-Bi-191

(n,2n) α

Radionuclide Production Cross Section

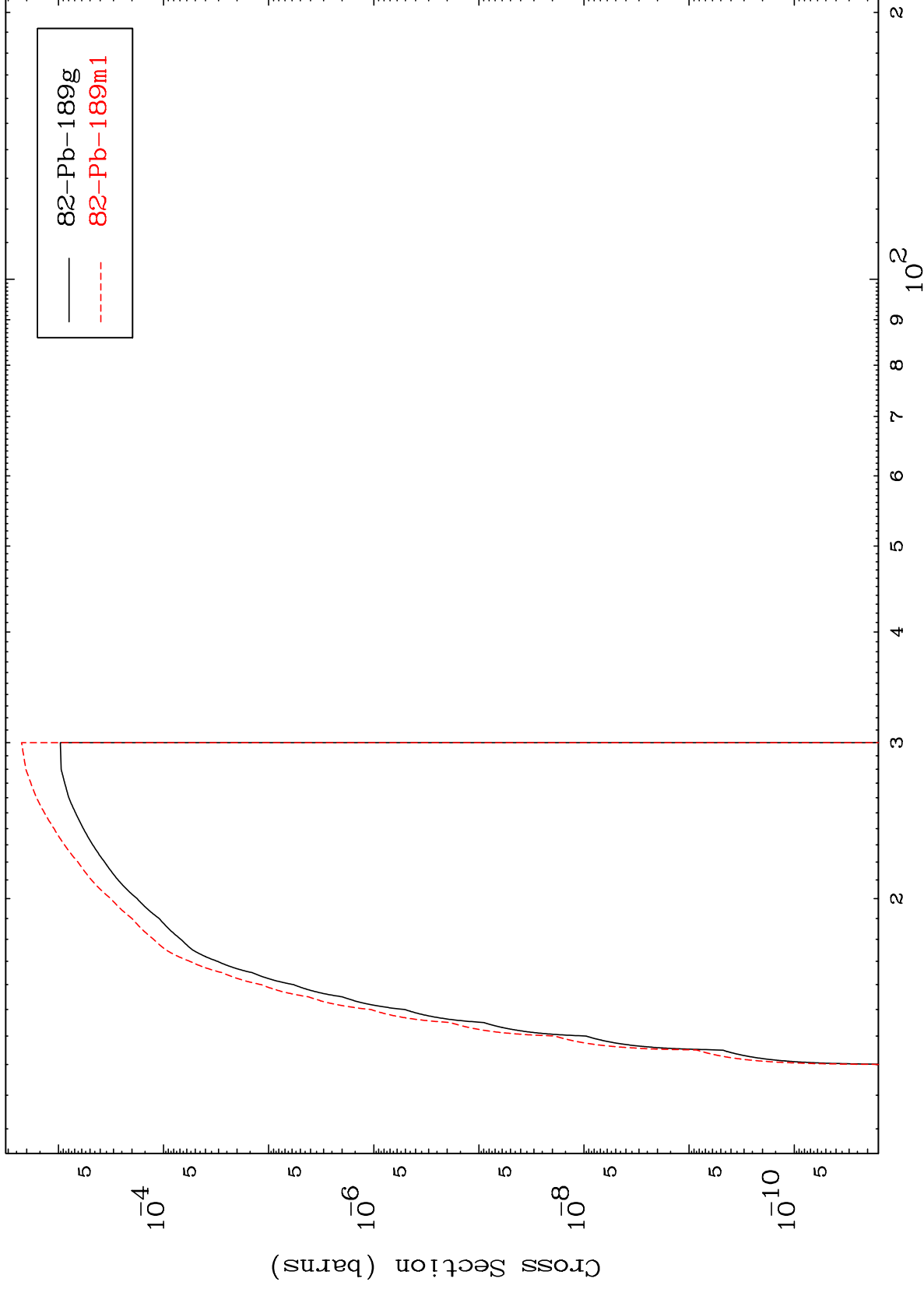


15

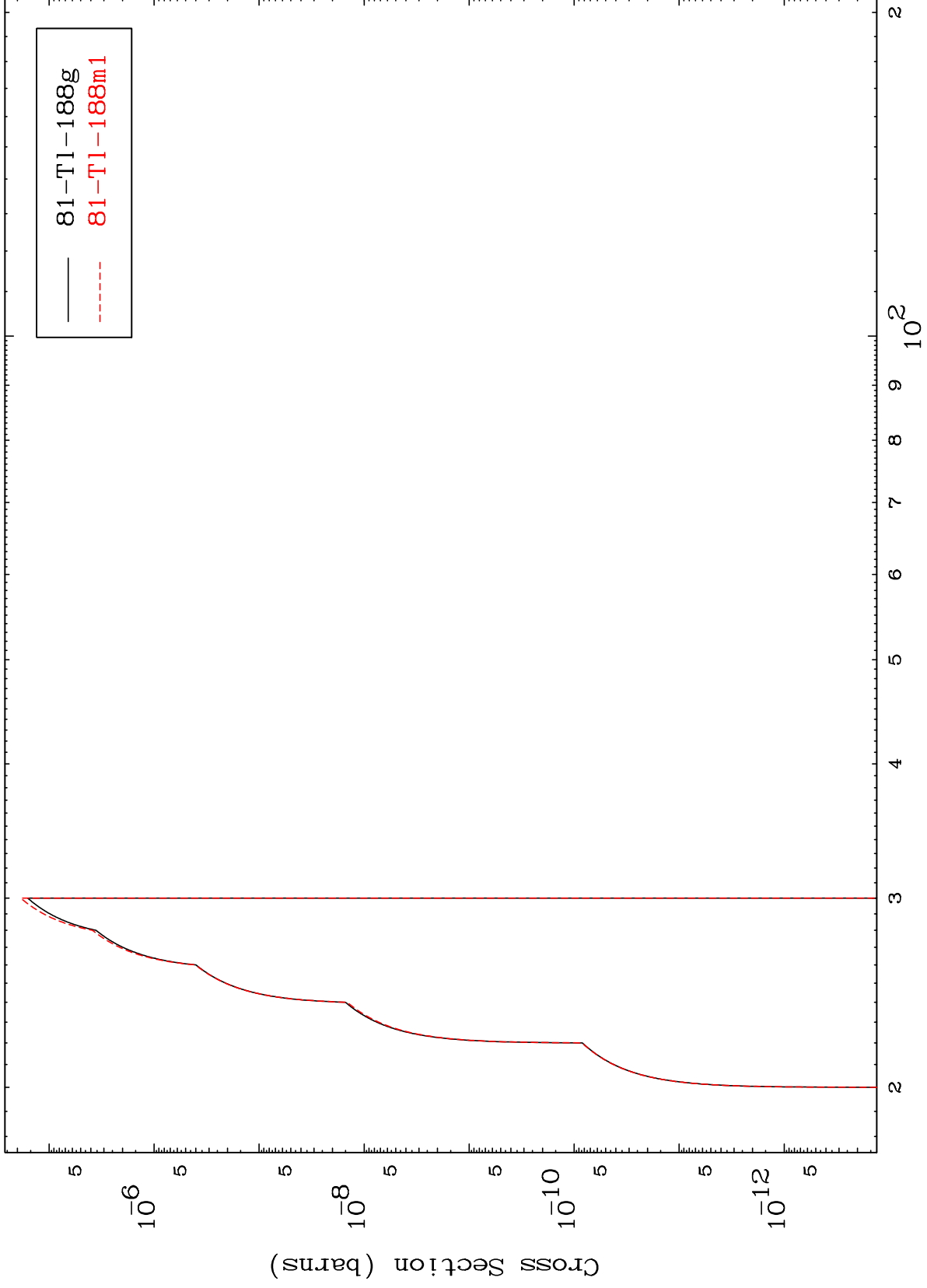
Incident Energy (MeV)

83-Bi-191

(n,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

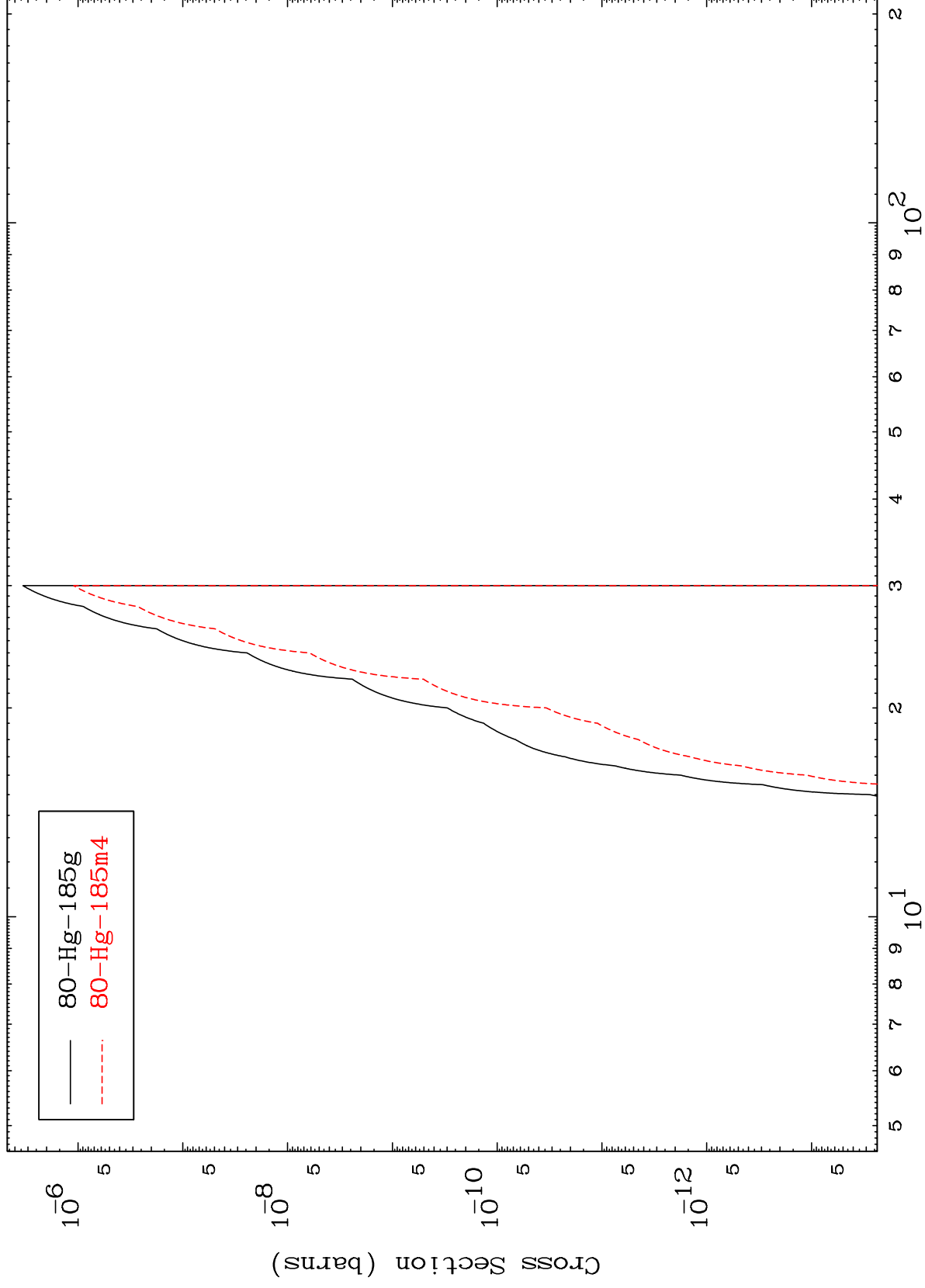


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(n,n') p α

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Radionuclide Production Cross Section



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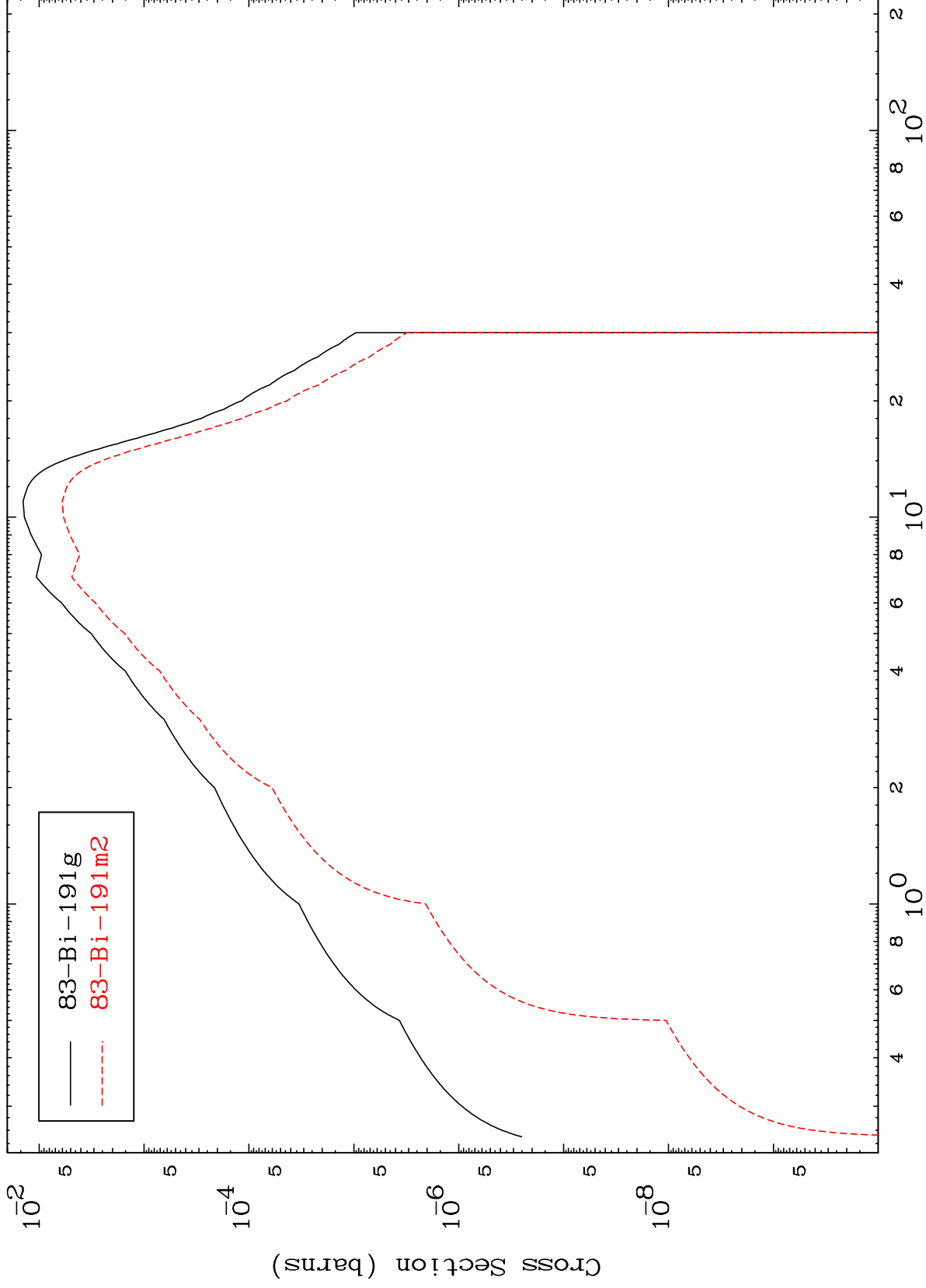
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

Radionuclide Production Cross Section
(n, γ)



19

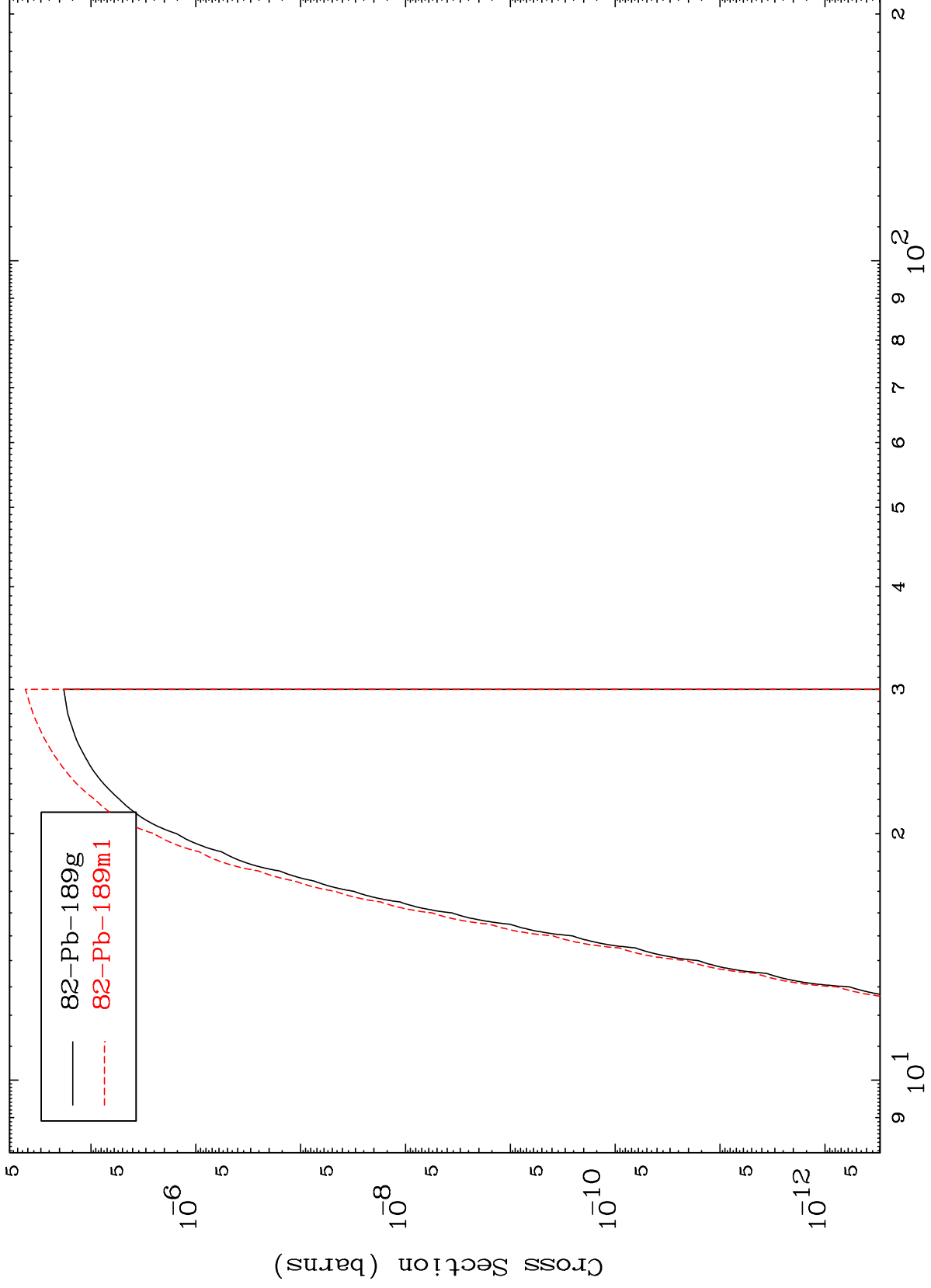
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

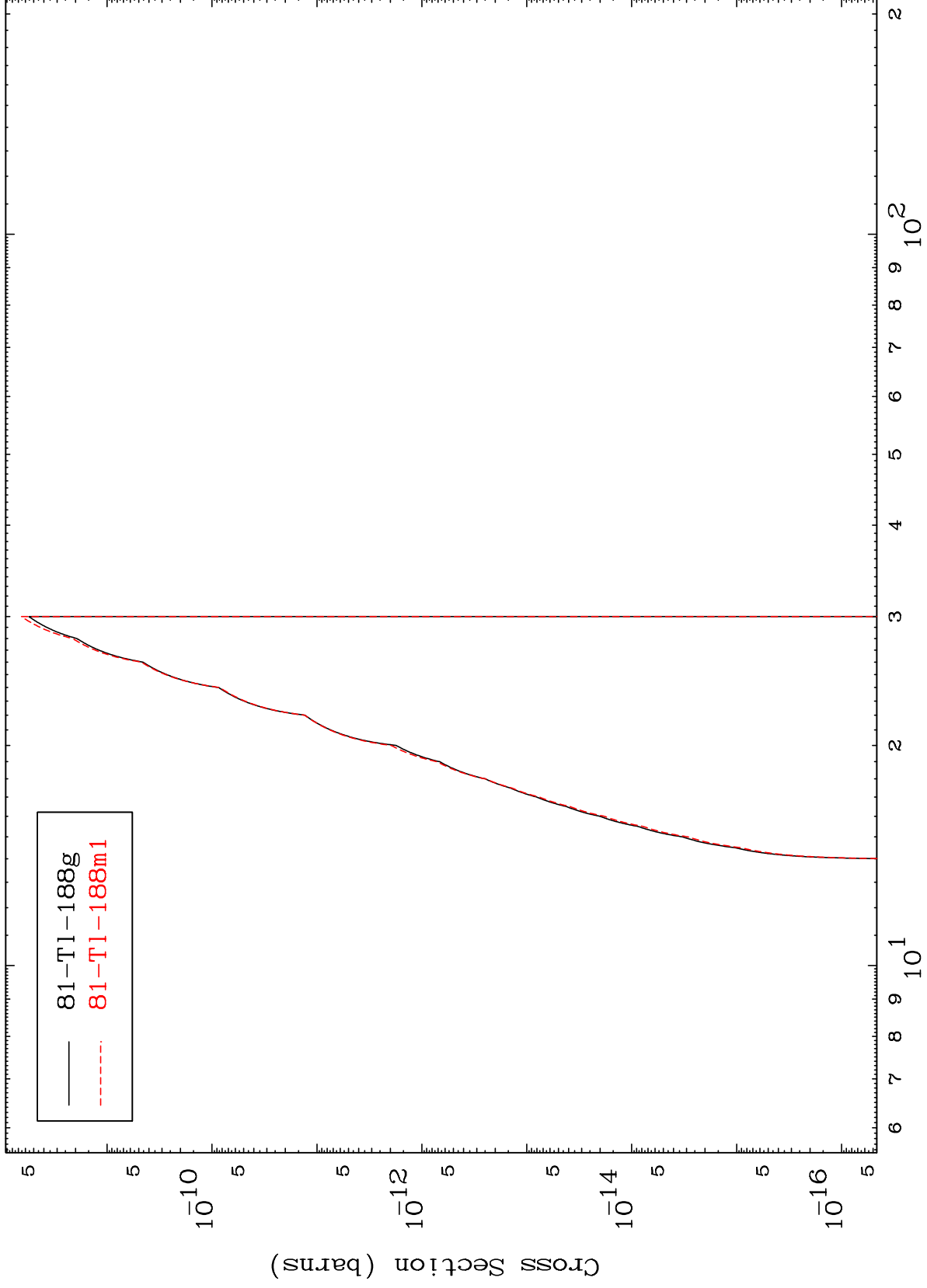
83-Bi-191

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(n,He-3)

83-Bi-191

Radionuclide Production Cross Section



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

21

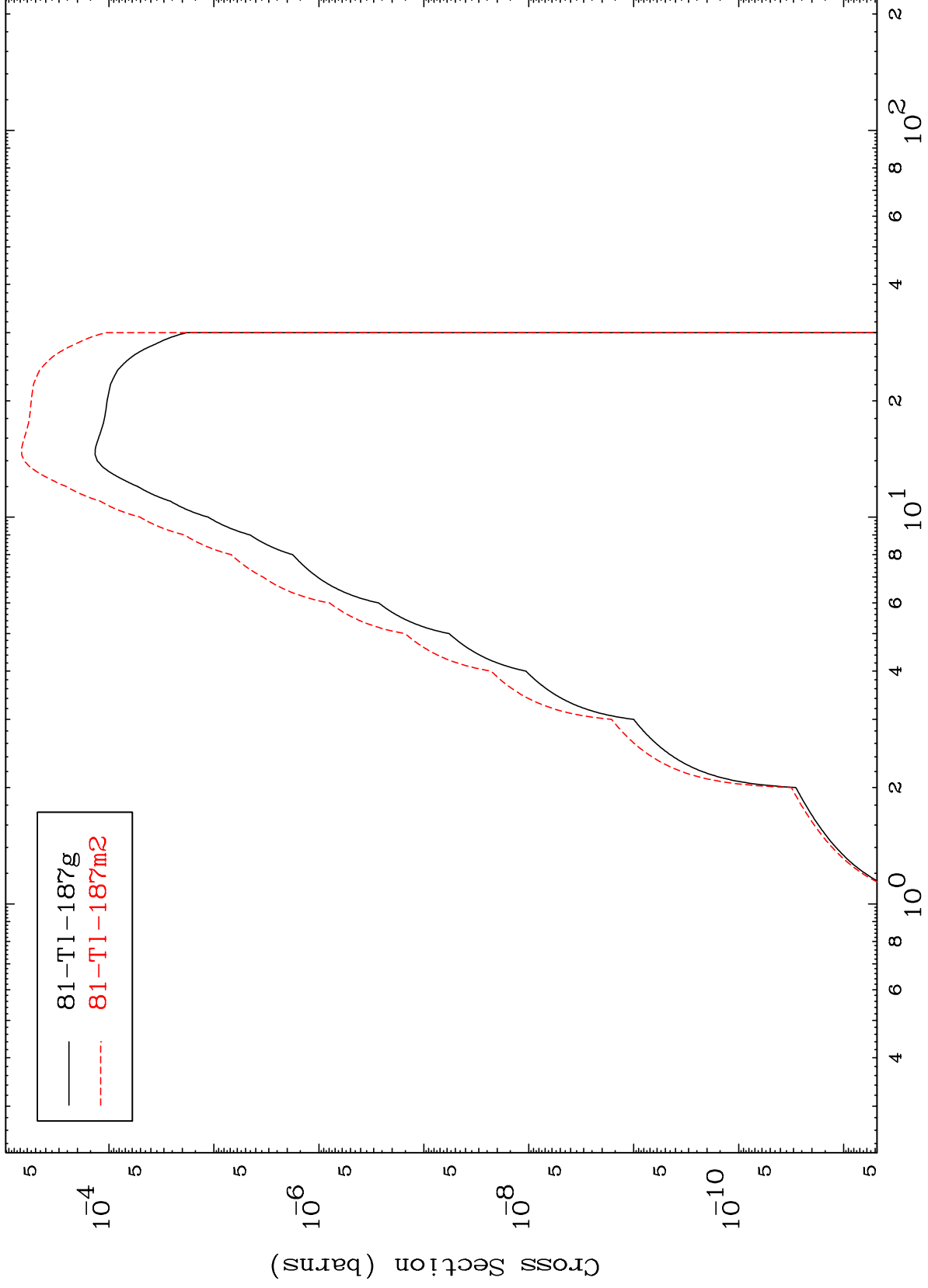
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

(n, α)
Radionuclide Production Cross Section



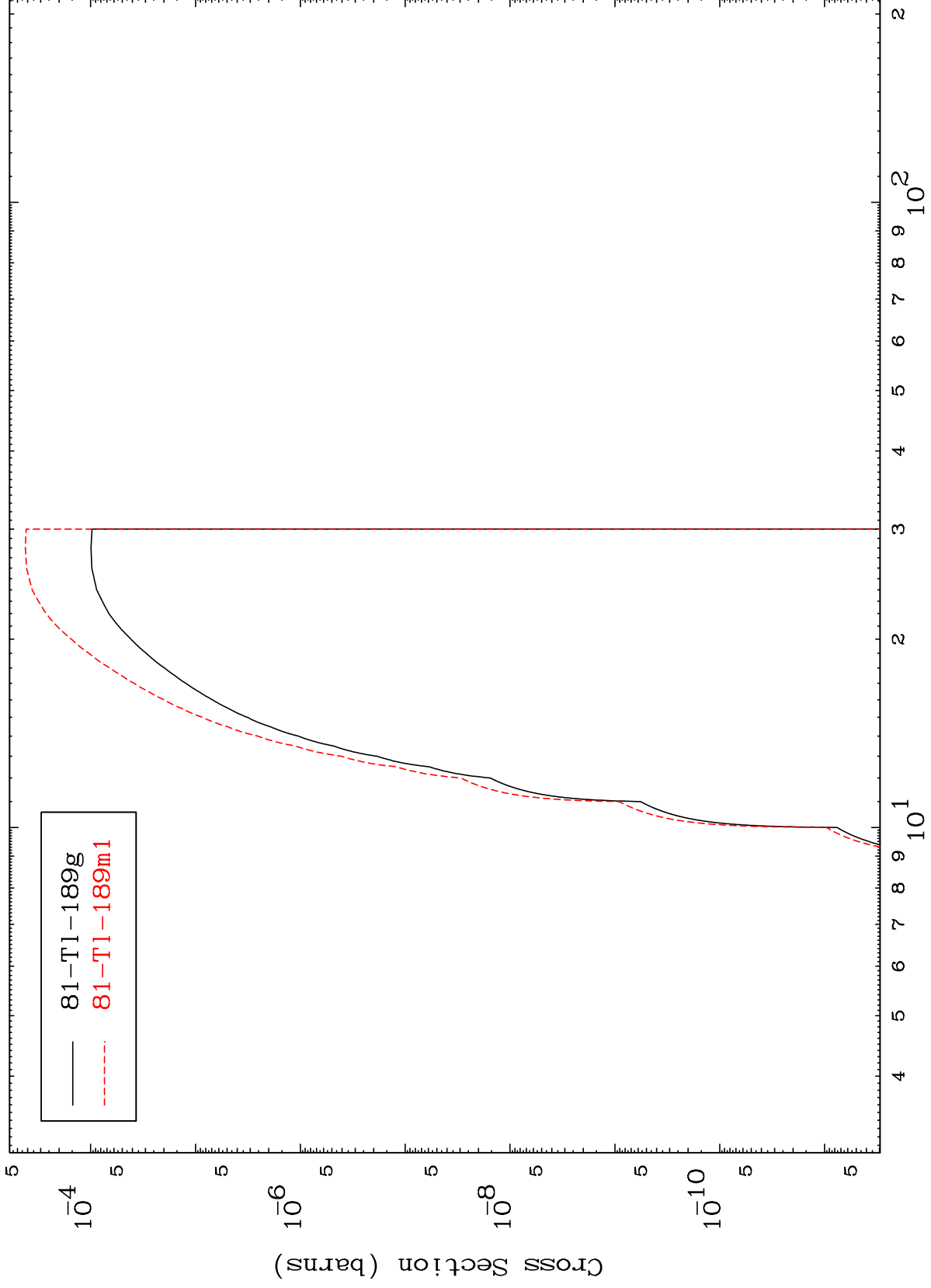
22

83-Bi-191

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83-Bi-191

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

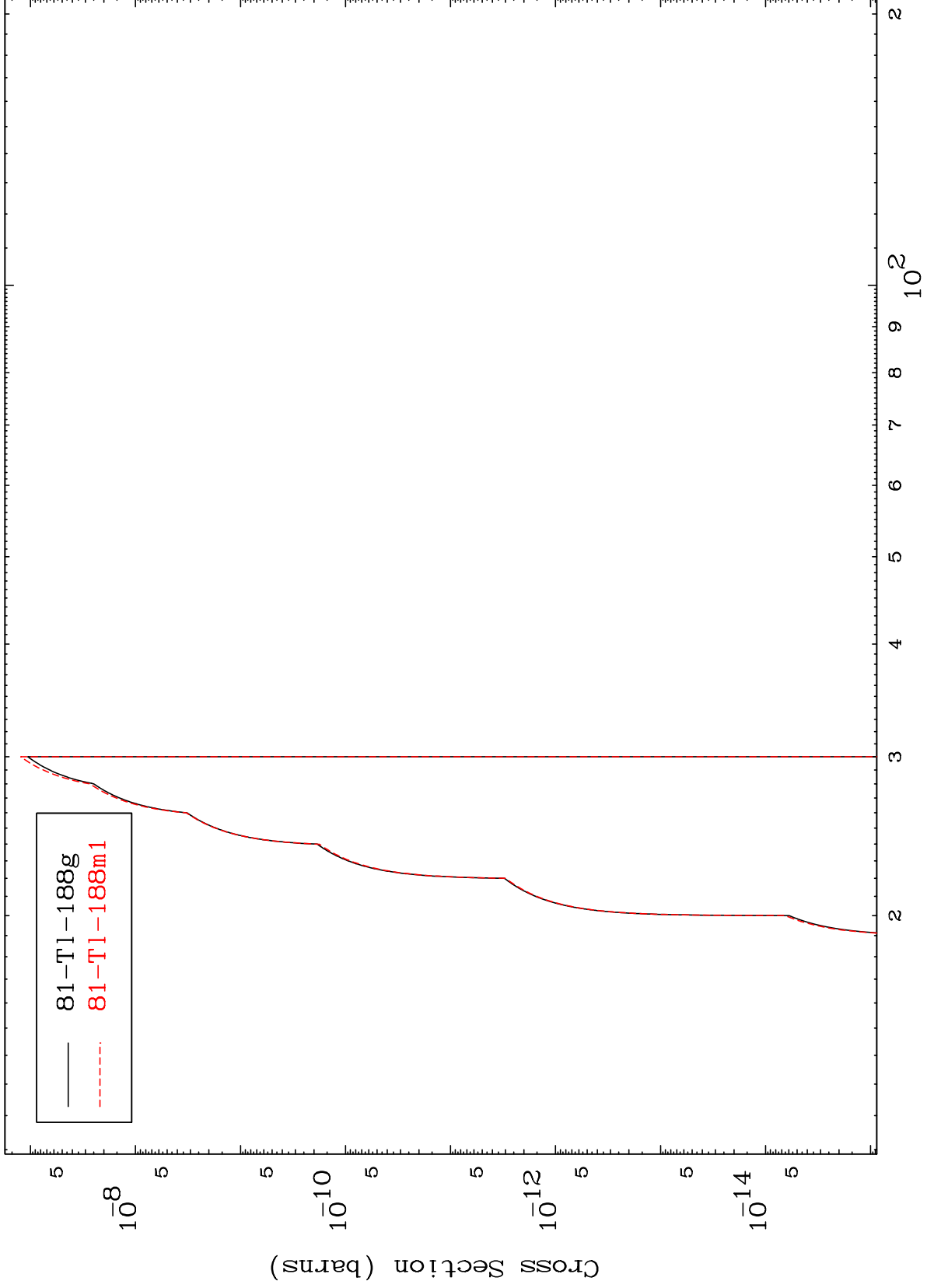
83-Bi-191

MAT 8271

(n,p) d

83-Bi-191

Radionuclide Production Cross Section

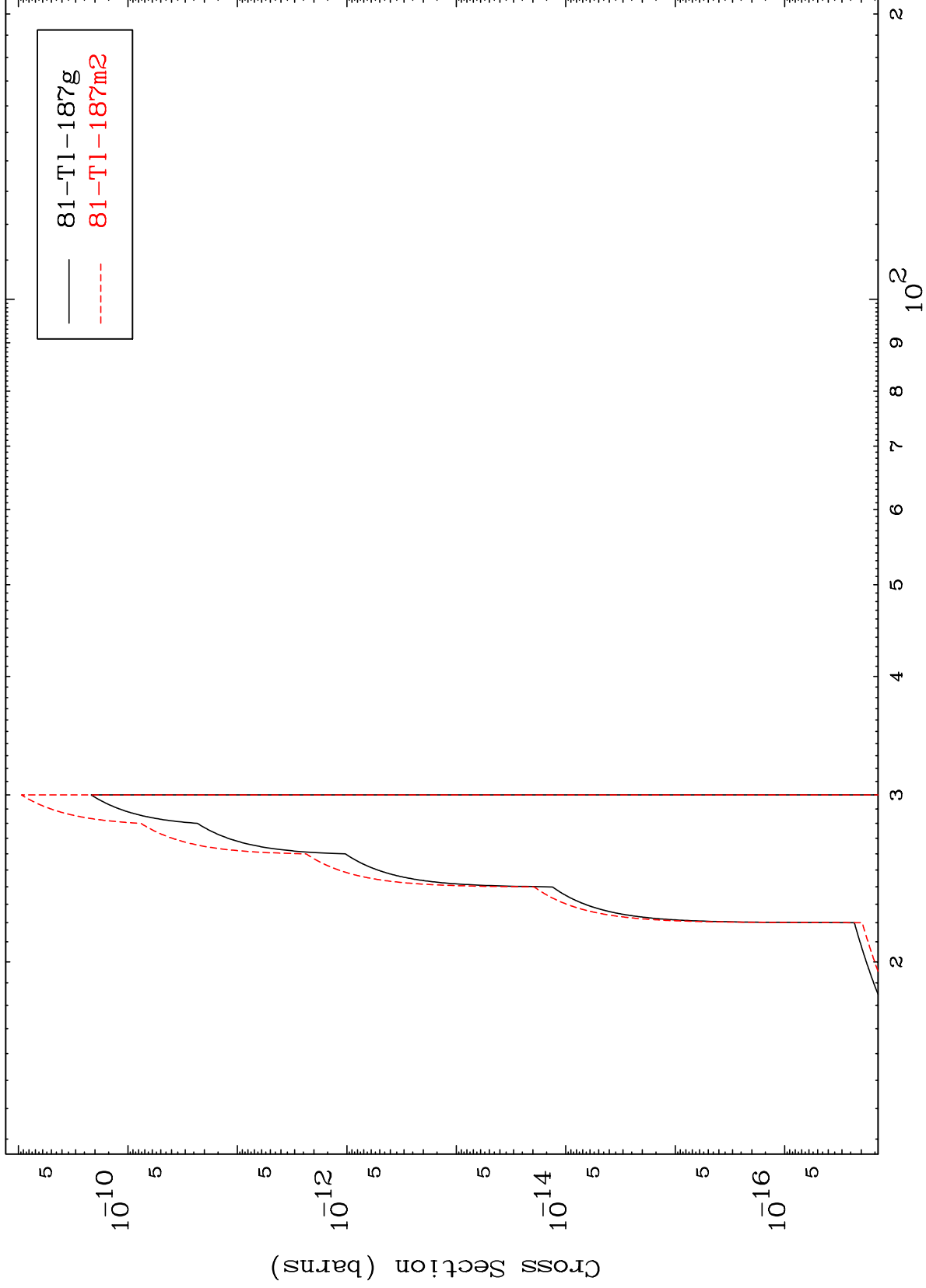


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Incident Energy (MeV)

83-Bi-191

Radionuclide Production Cross Section

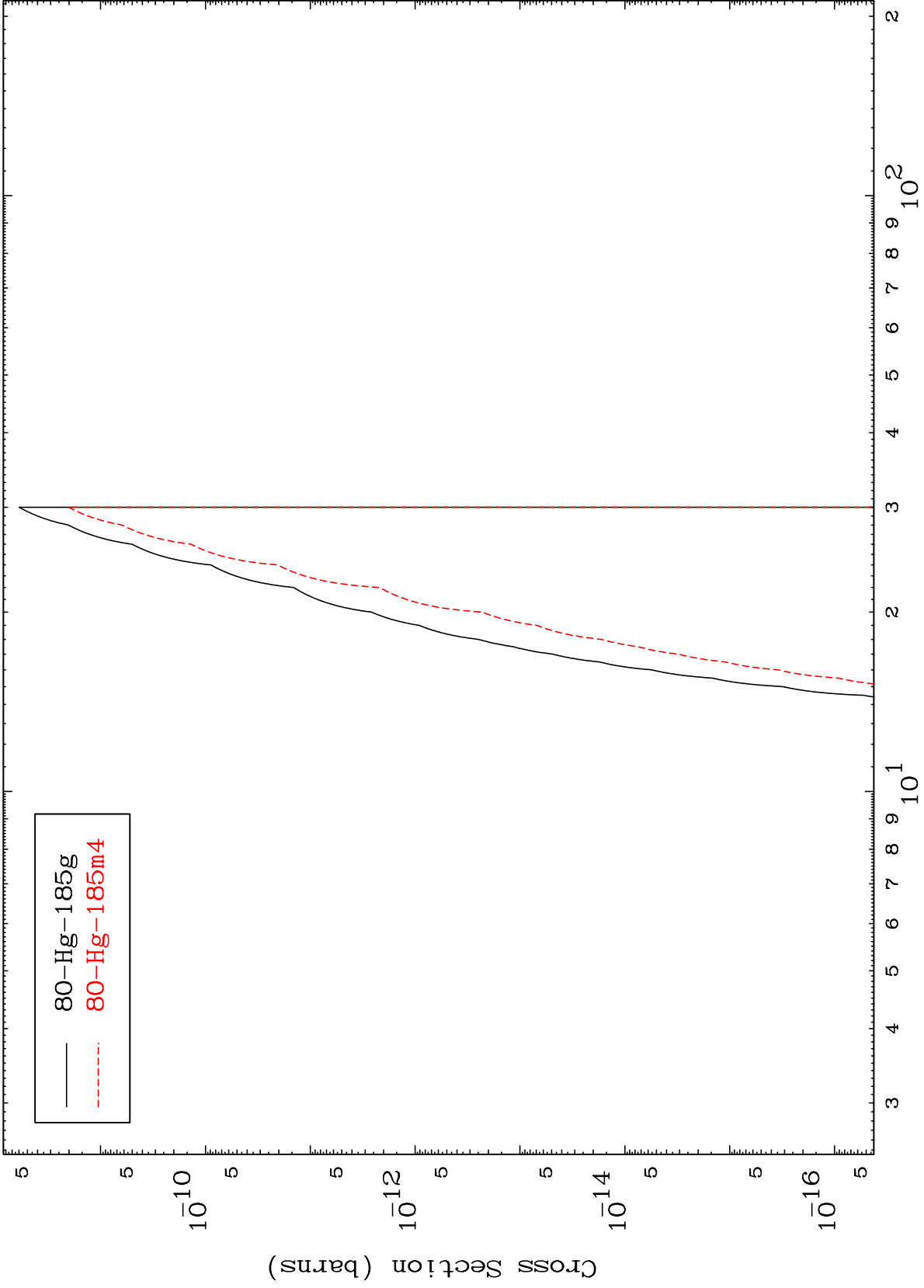


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(n,d) α

83-Bi-191

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-191