

Program EVALPLOT
(Version 2021-1)

by

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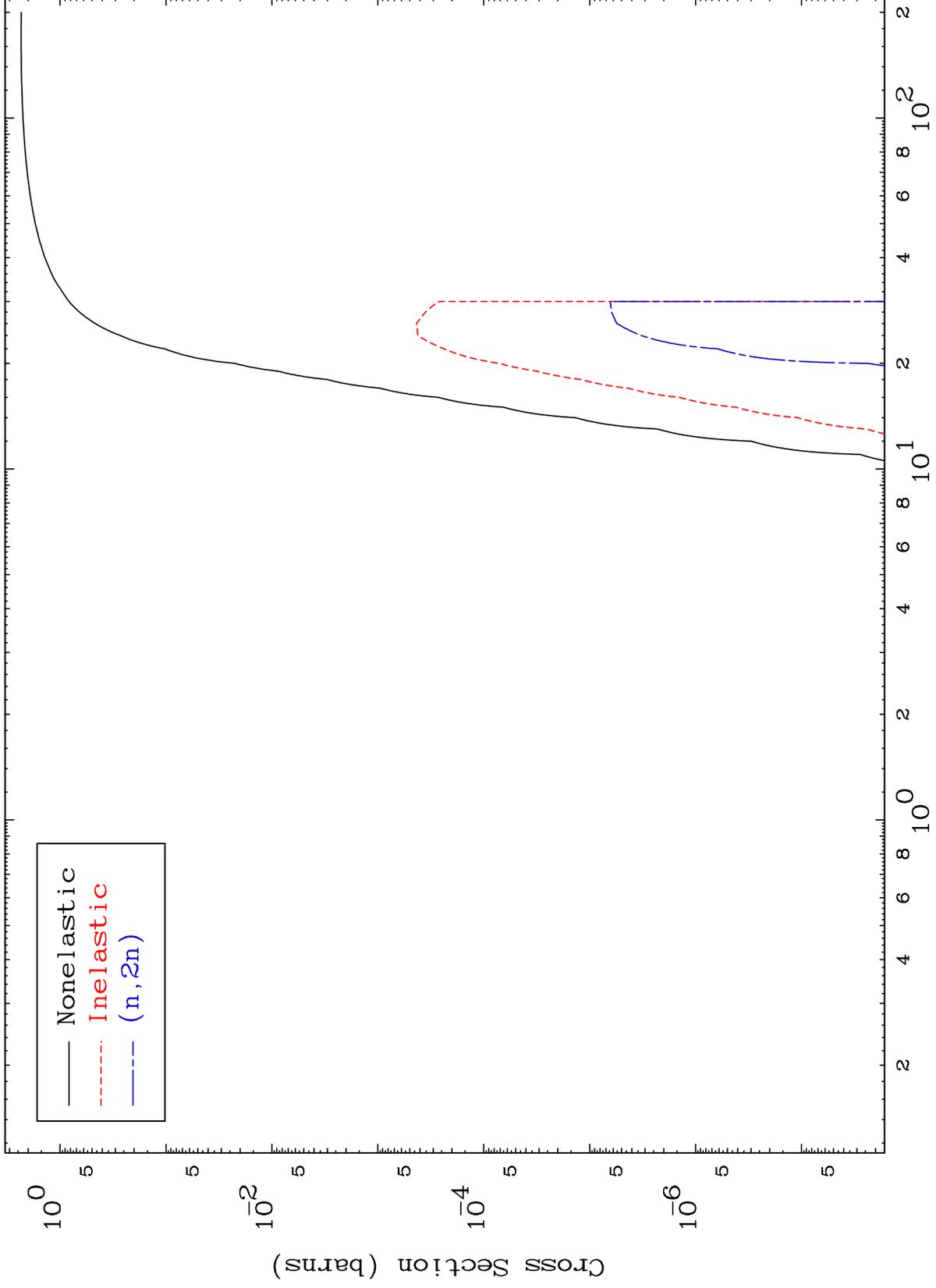
Press Mouse Button to Start

MAT 8271

He-3 Major

83-Bi-191

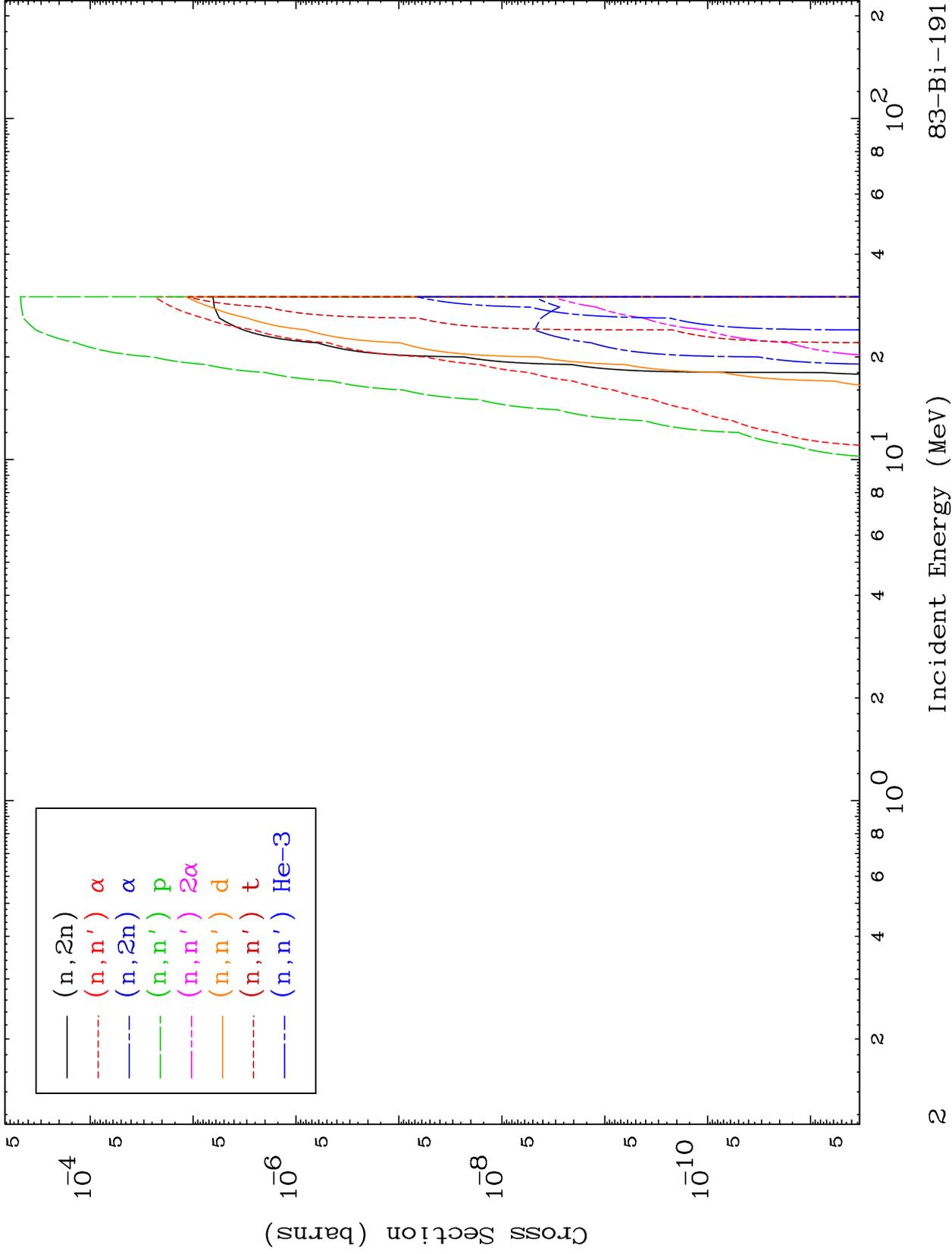
0 Kelvin Cross Sections



MAT 8271

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-191



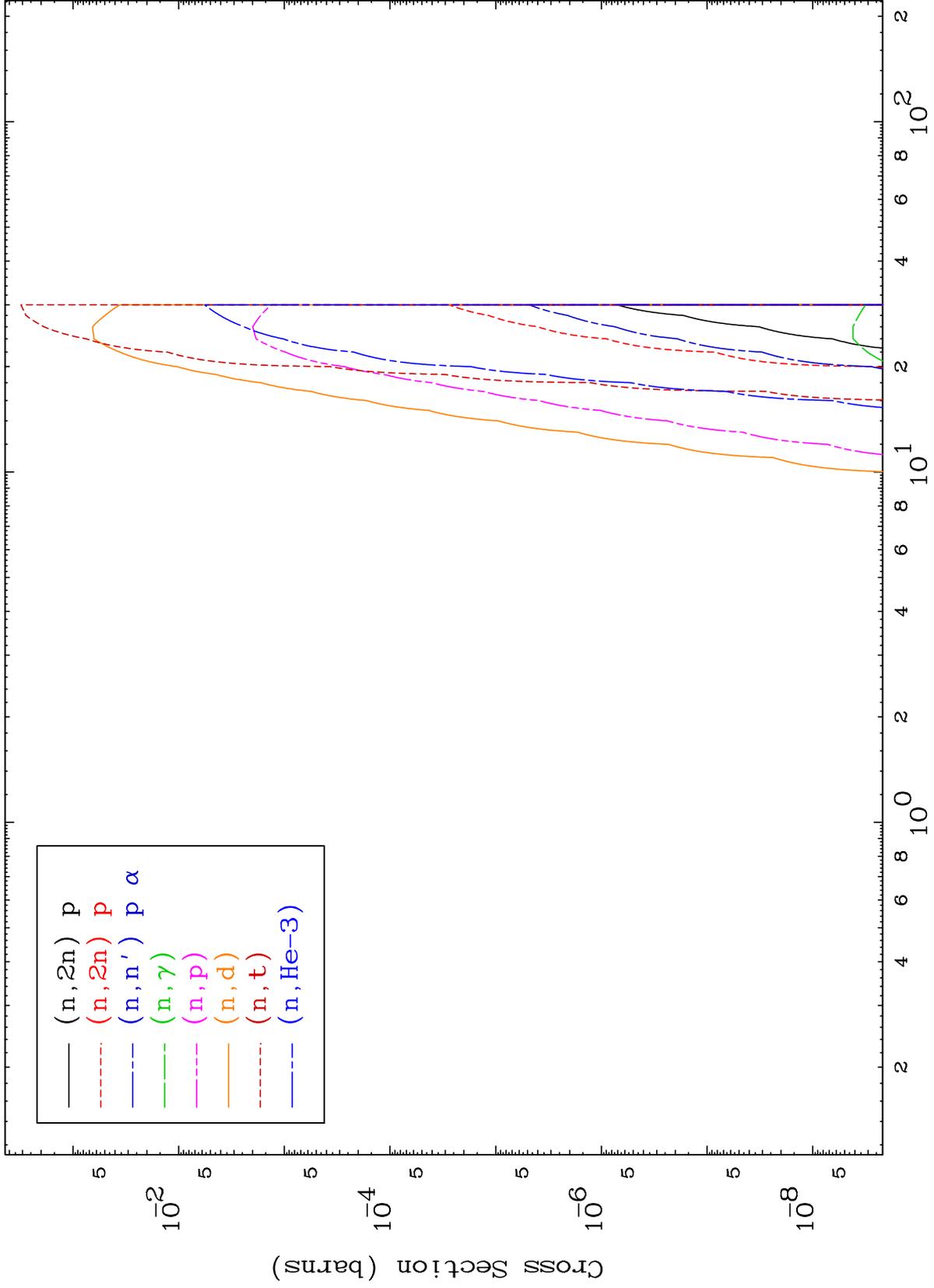
83-Bi-191

Incident Energy (MeV)

MAT 8271

He-3 Neutron Absorption
0 Kelvin Cross Sections

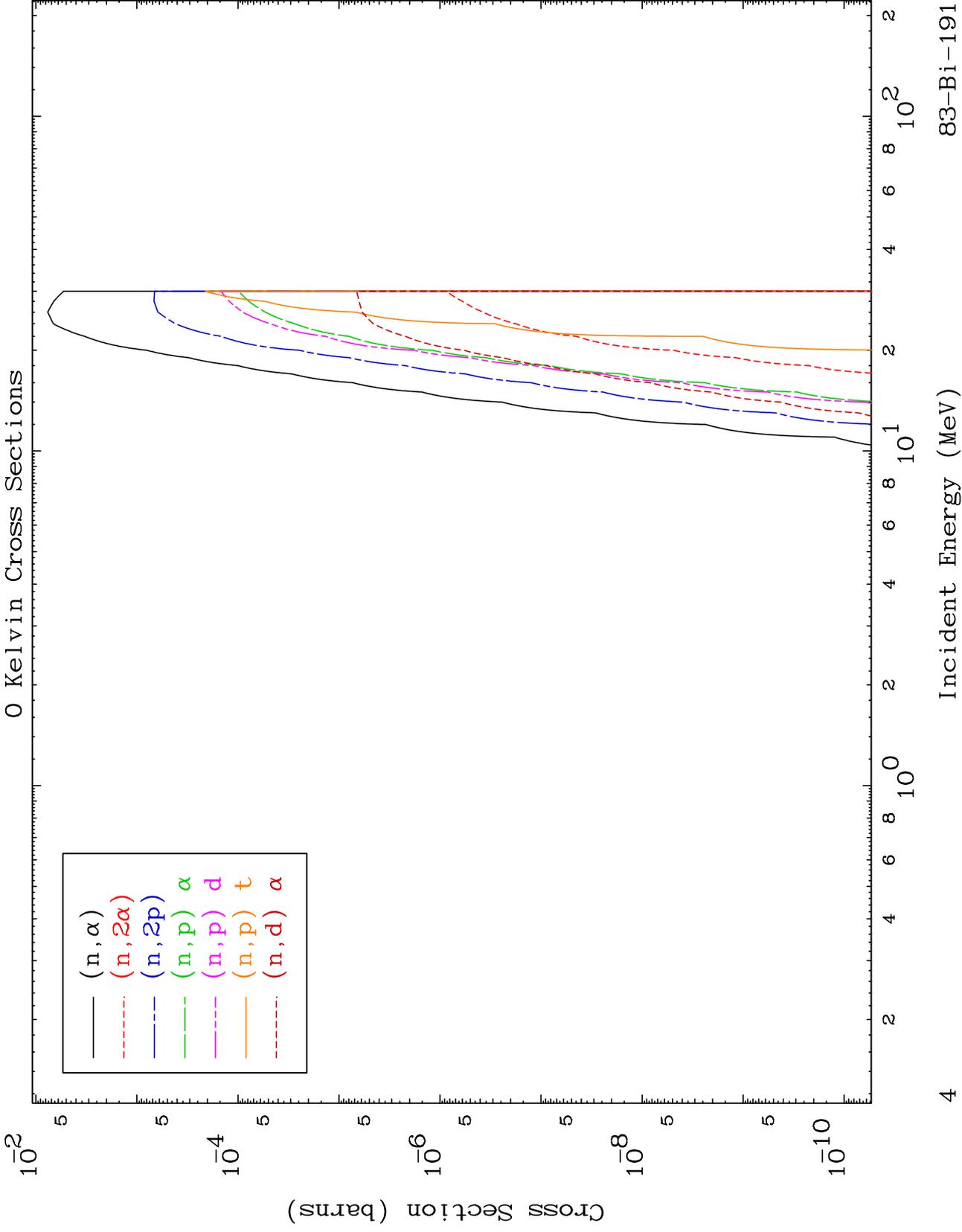
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MAT 8271

He-3 Neutron Absorption
0 Kelvin Cross Sections

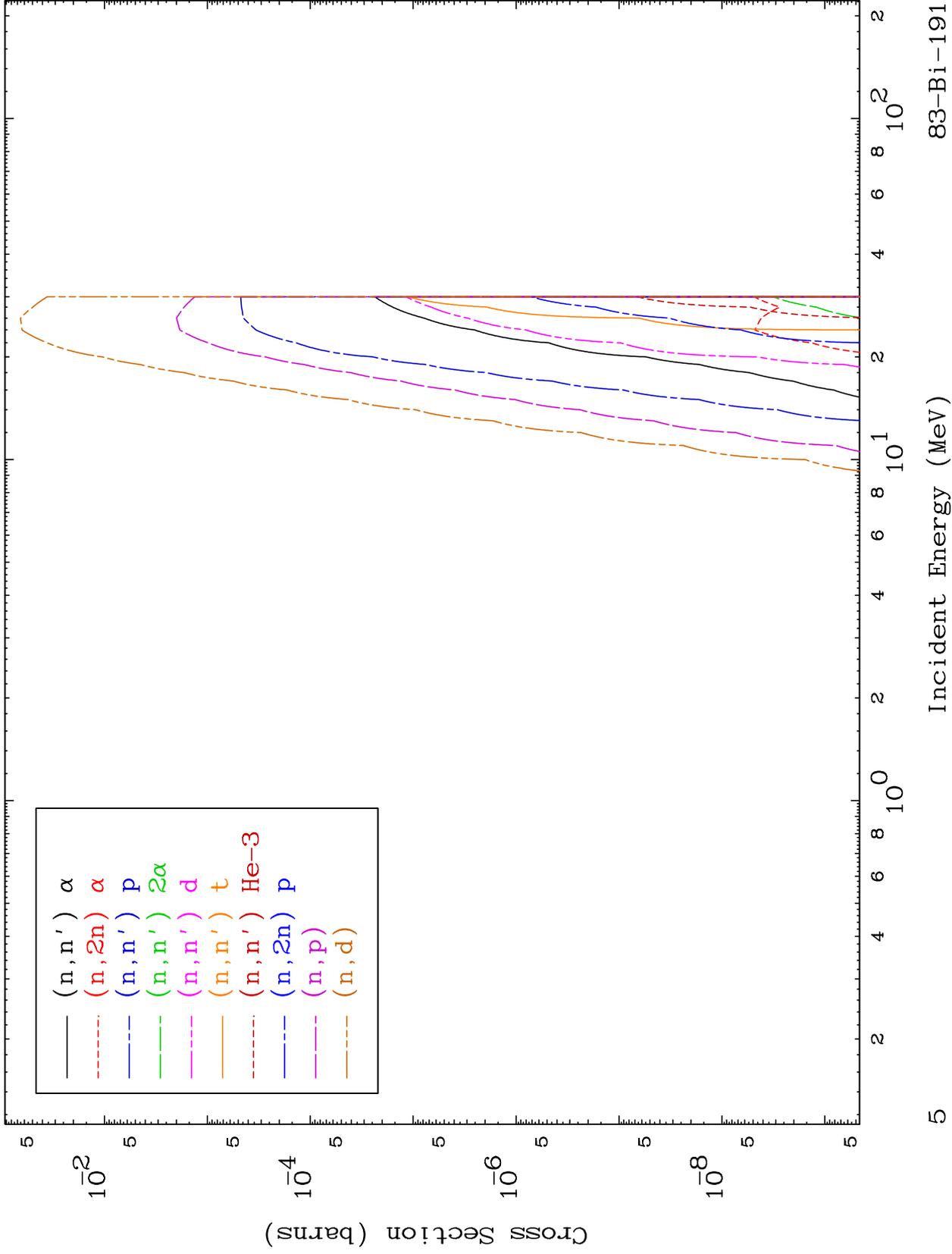
83-Bi-191



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He-3 Charged Particle
0 Kelvin Cross Sections

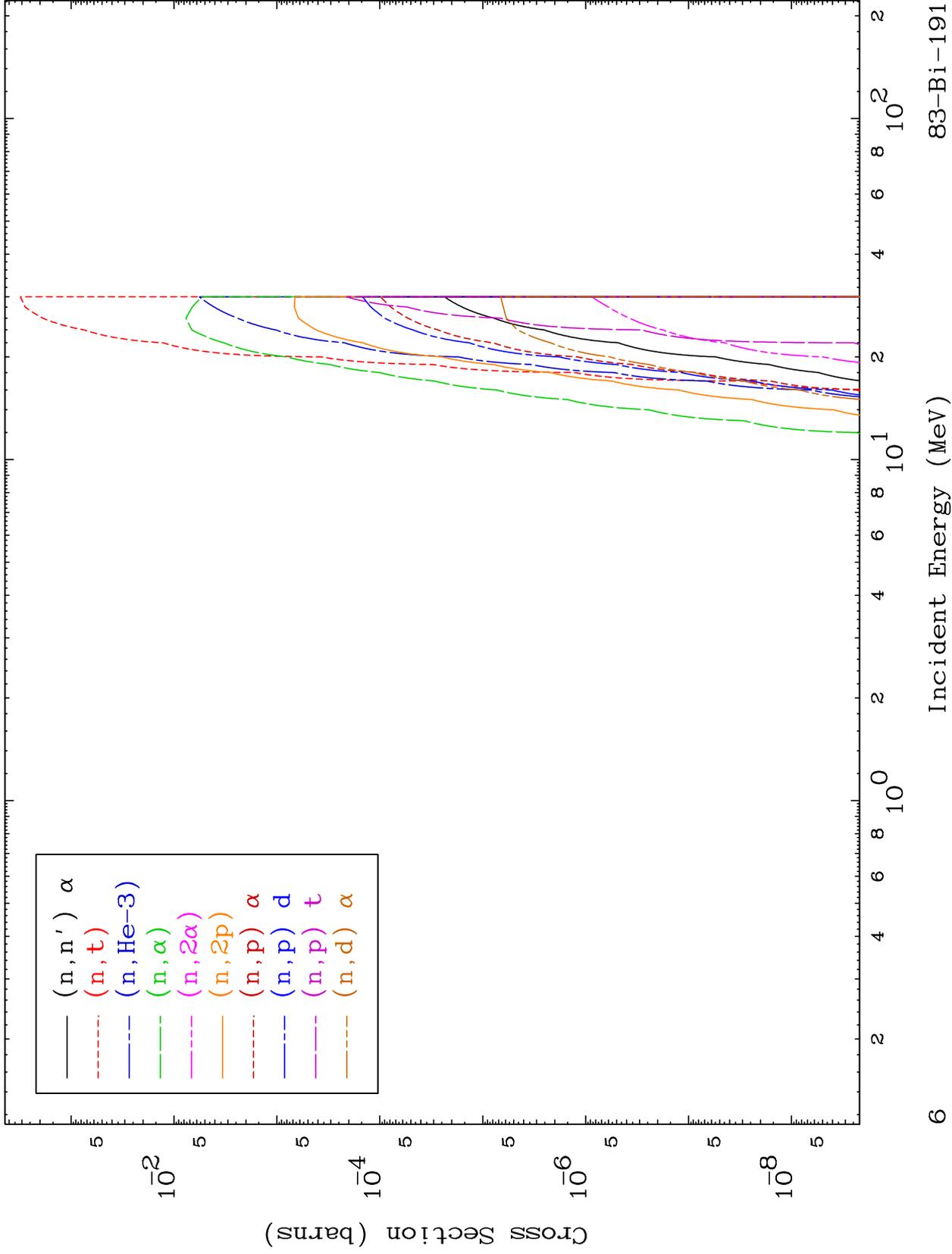
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Incident Energy (MeV)

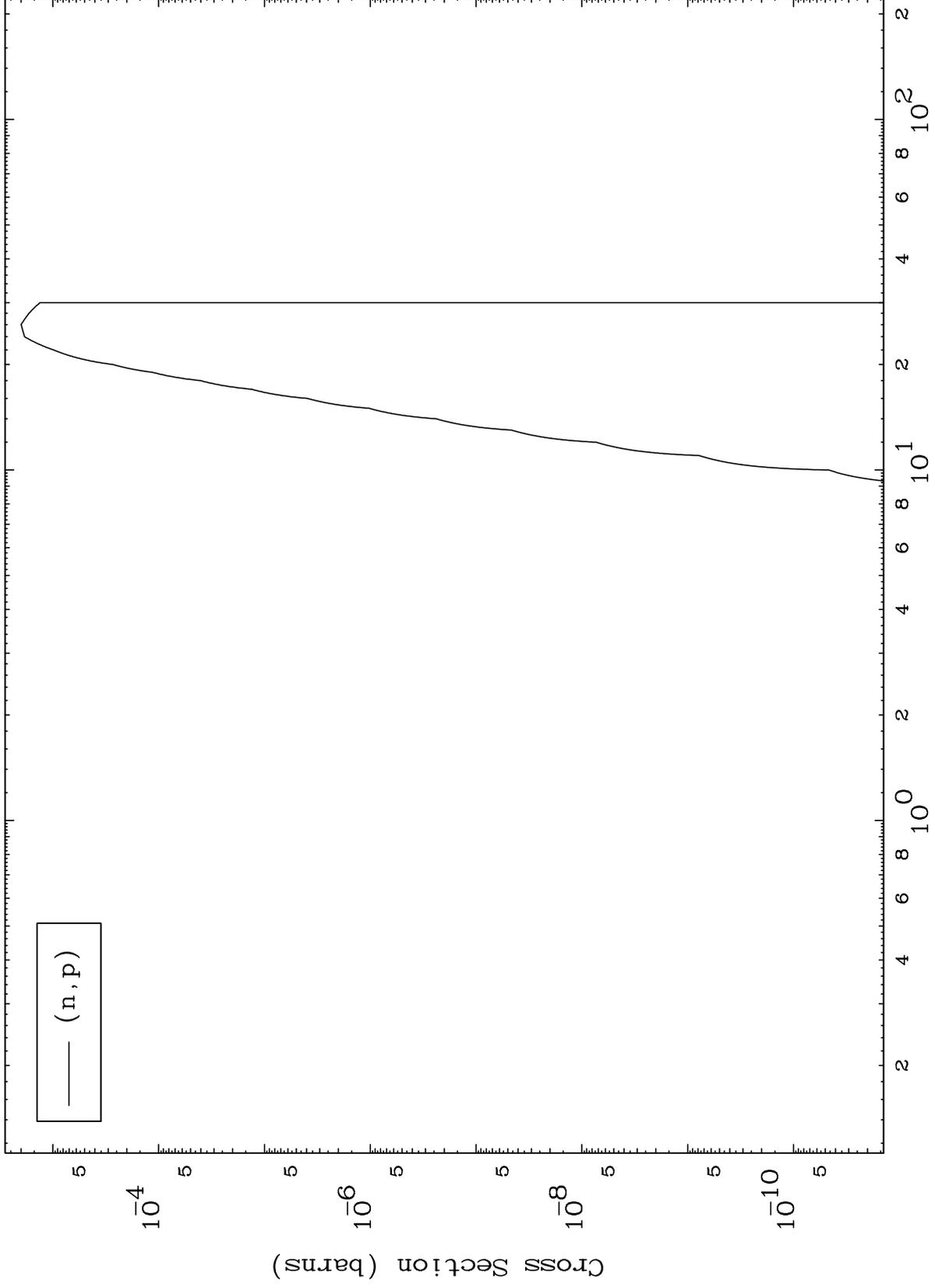
83-Bi-191



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(He-3,p) Levels
0 Kelvin Cross Sections

83-Bi-191



7

Incident Energy (MeV)

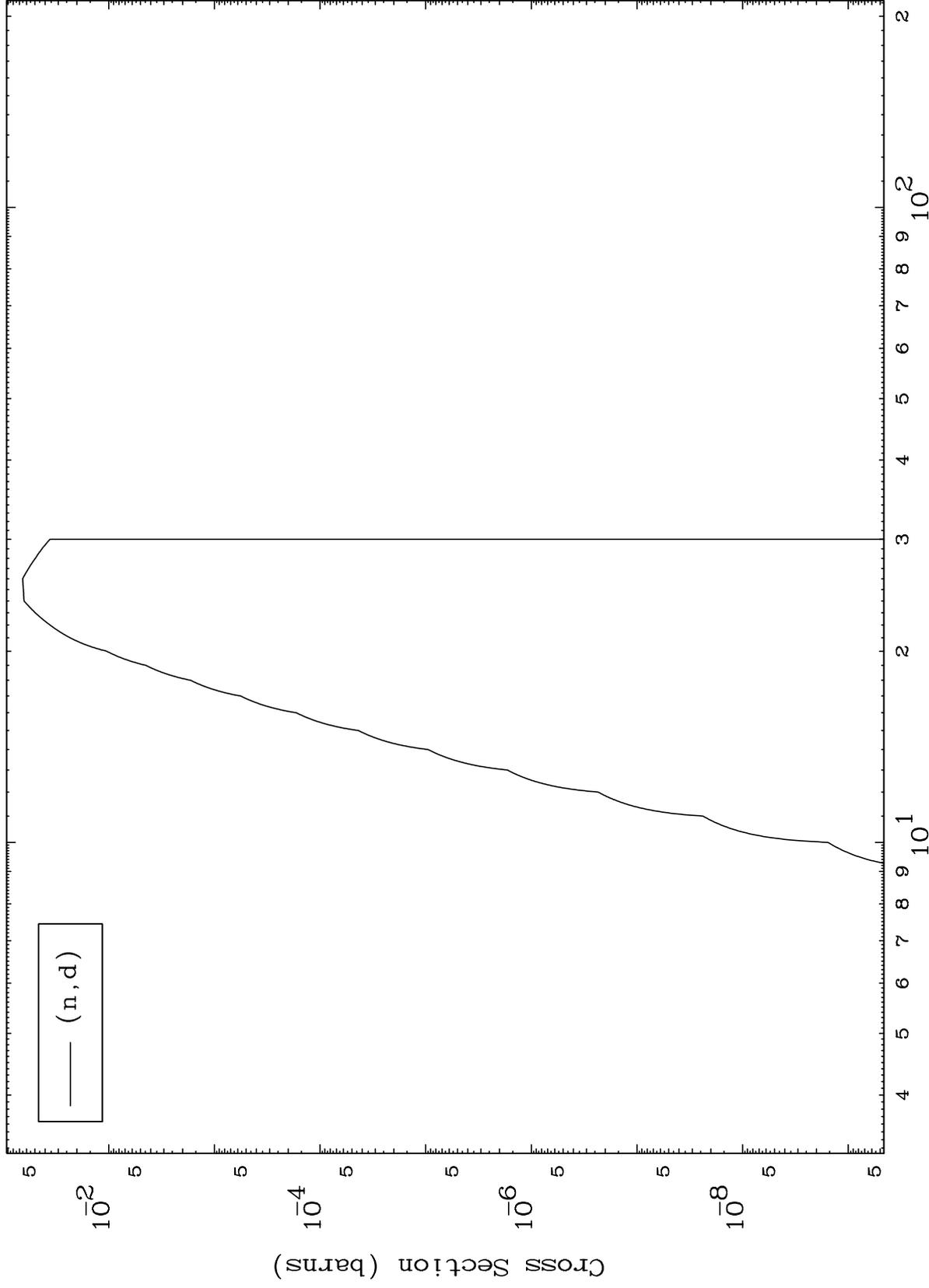
83-Bi-191

MAT 8271

(He-3,d) Levels

83-Bi-191

0 Kelvin Cross Sections



8

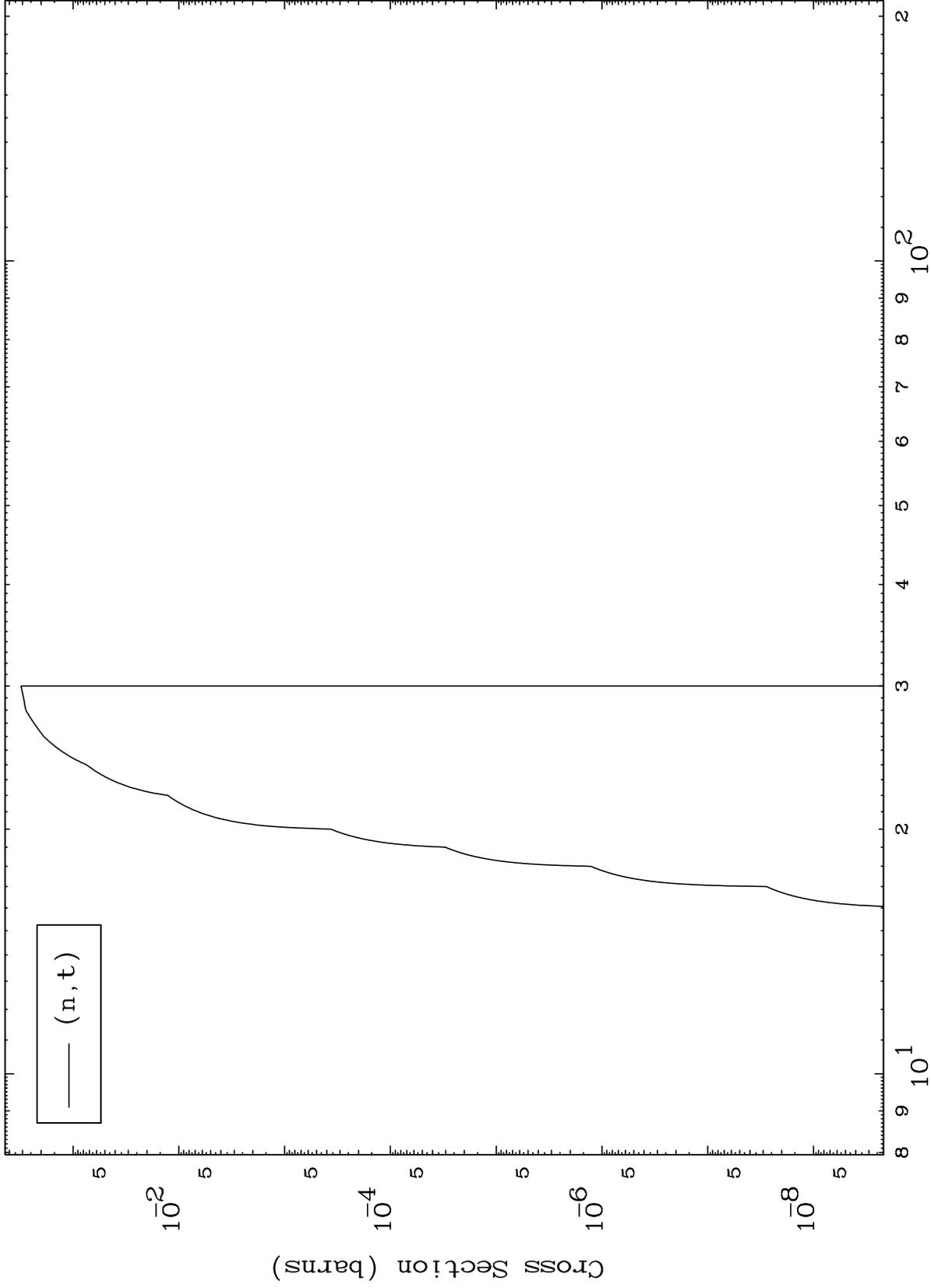
Incident Energy (MeV)

83-Bi-191

MAT 8271

(He-3,t) Levels
0 Kelvin Cross Sections

83-Bi-191



9

Incident Energy (MeV)

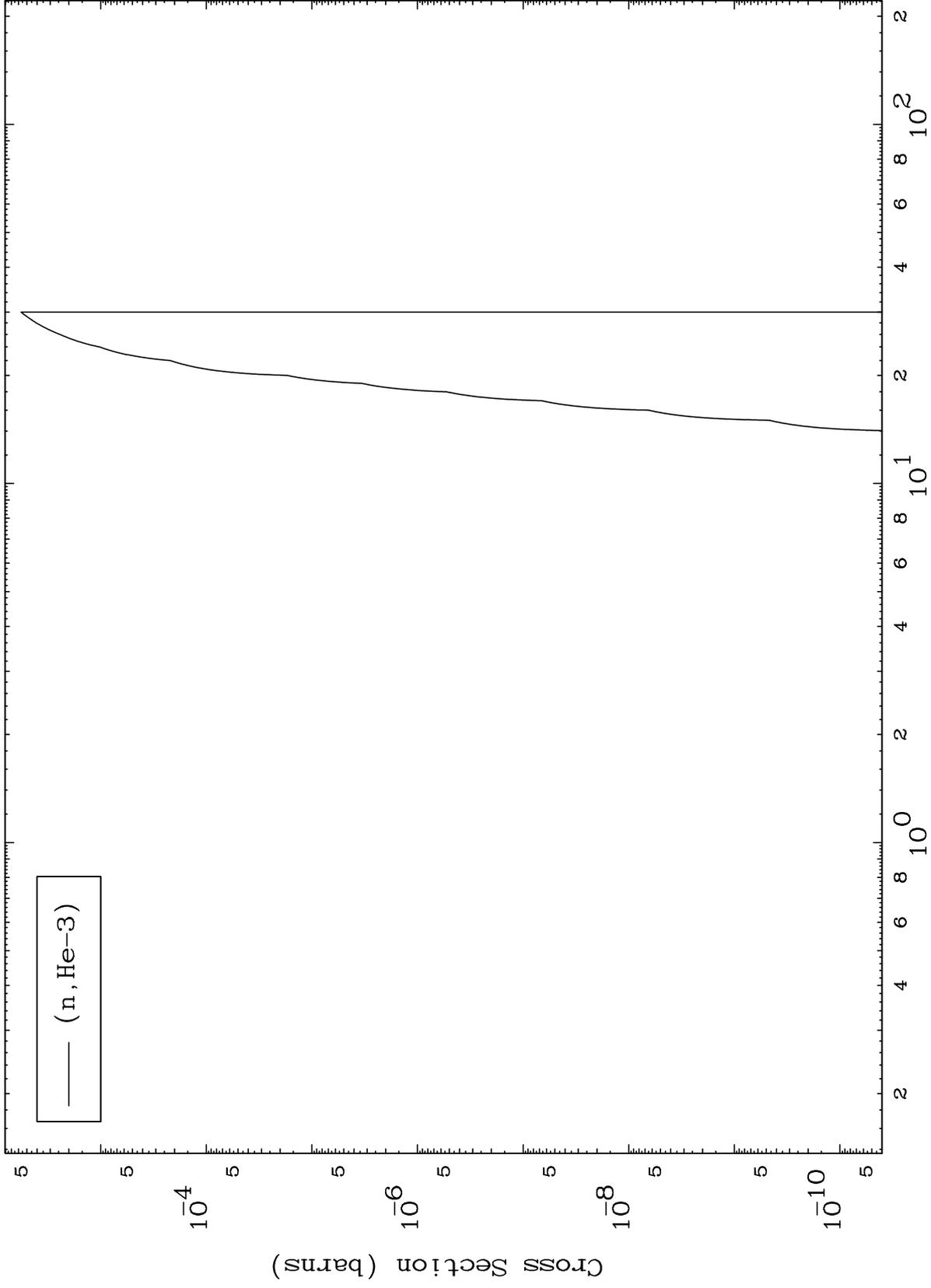
83-Bi-191

MAT 8271

(He-3, He3) Levels

83-Bi-191

0 Kelvin Cross Sections



10

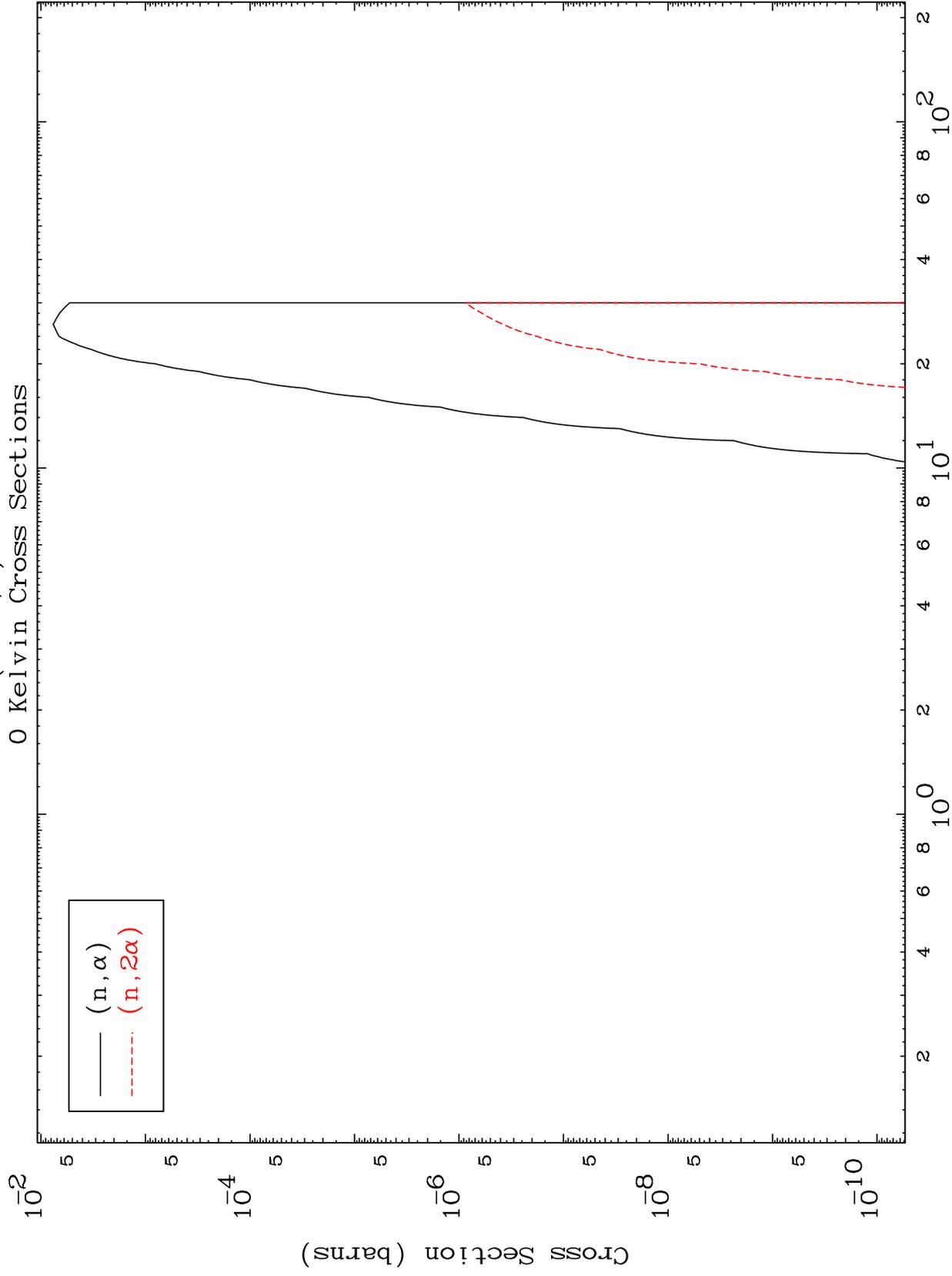
Incident Energy (MeV)

83-Bi-191

MAT 8271

83-Bi-191

(He-3, α) Levels
0 Kelvin Cross Sections



83-Bi-191

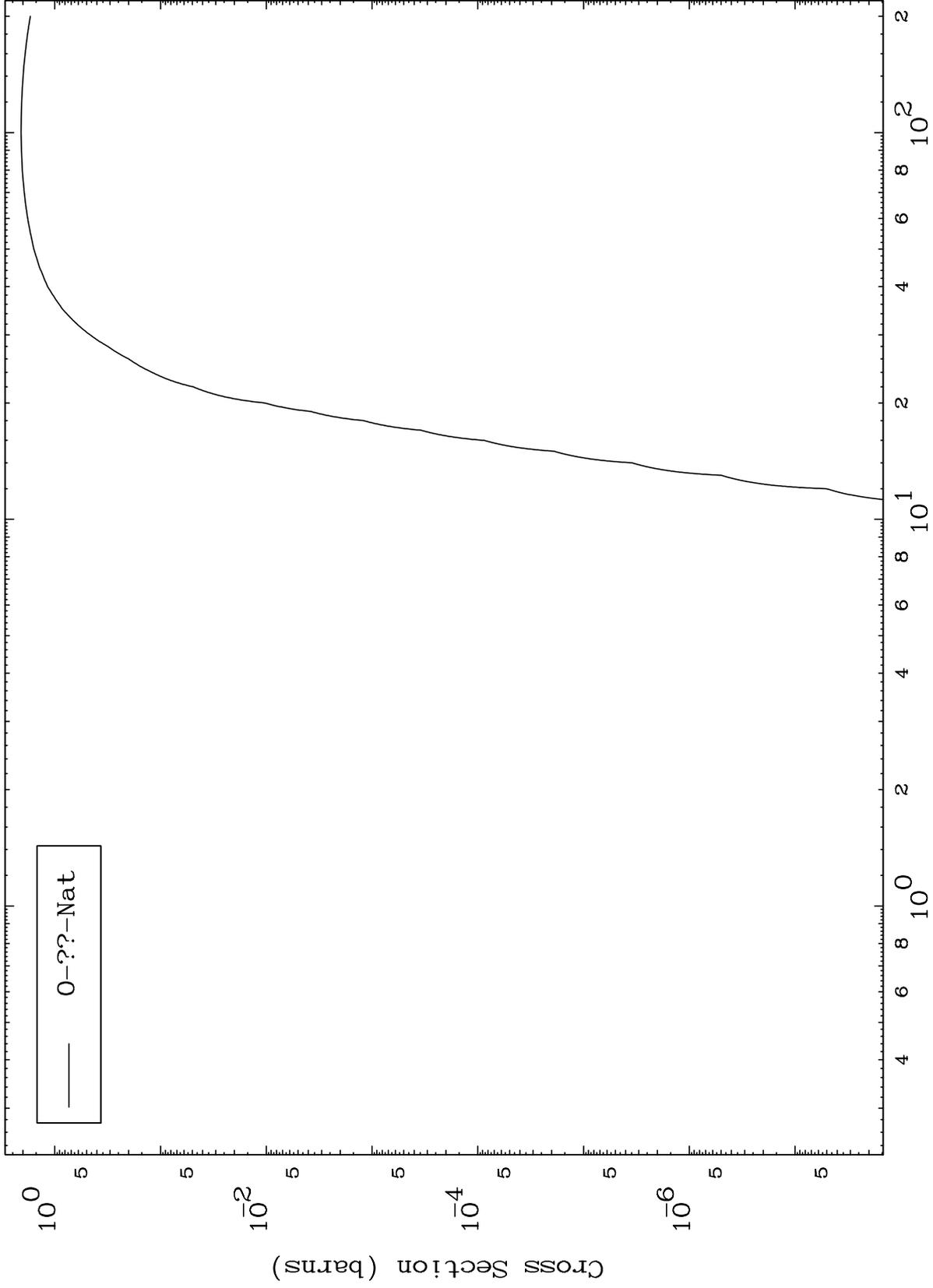
Incident Energy (MeV)

MAT 8271

Fission

83-Bi-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

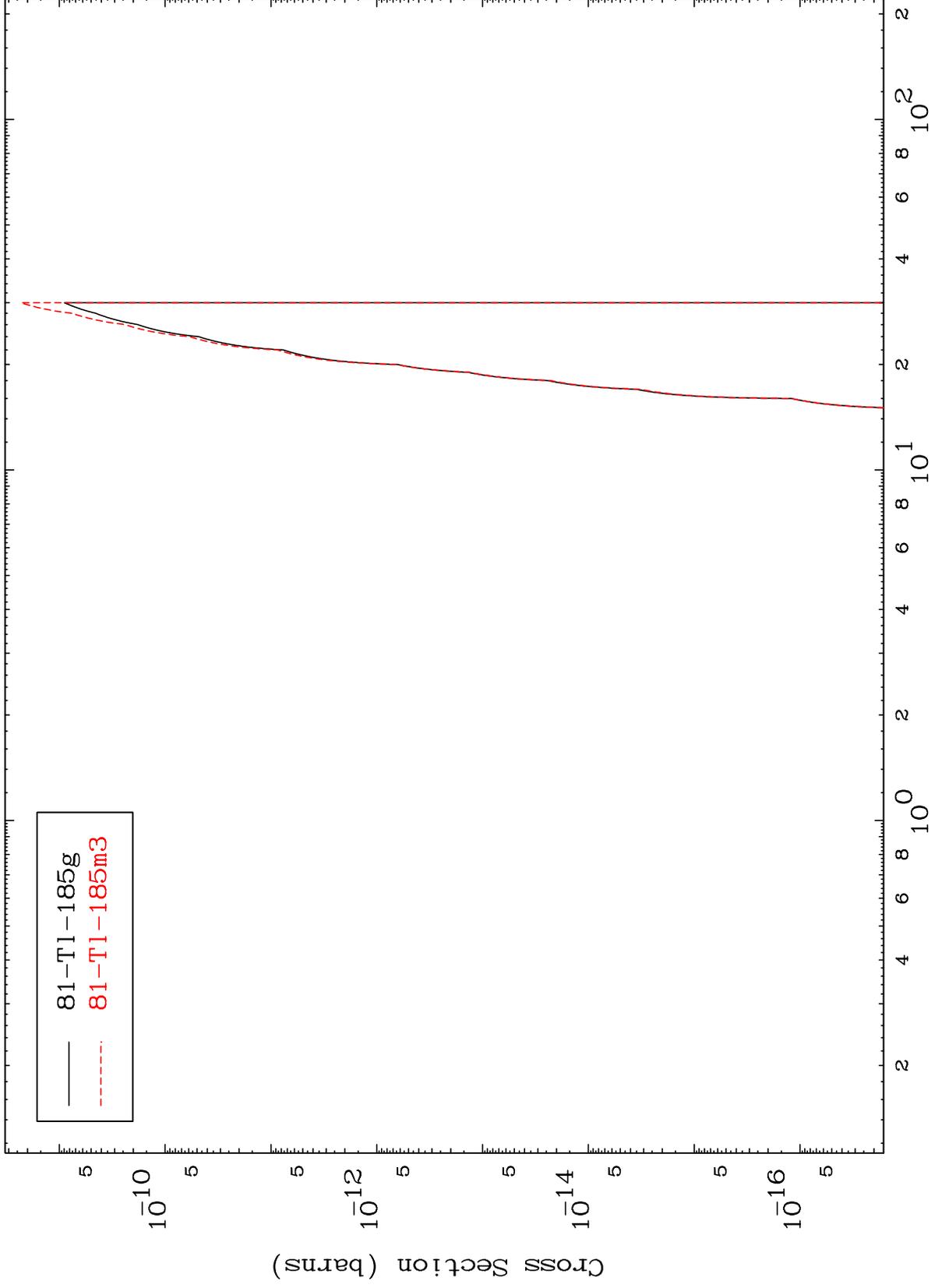
83-Bi-191

MAT 8271

(n,n') 2 α

83-Bi-191

Radionuclide Production Cross Section



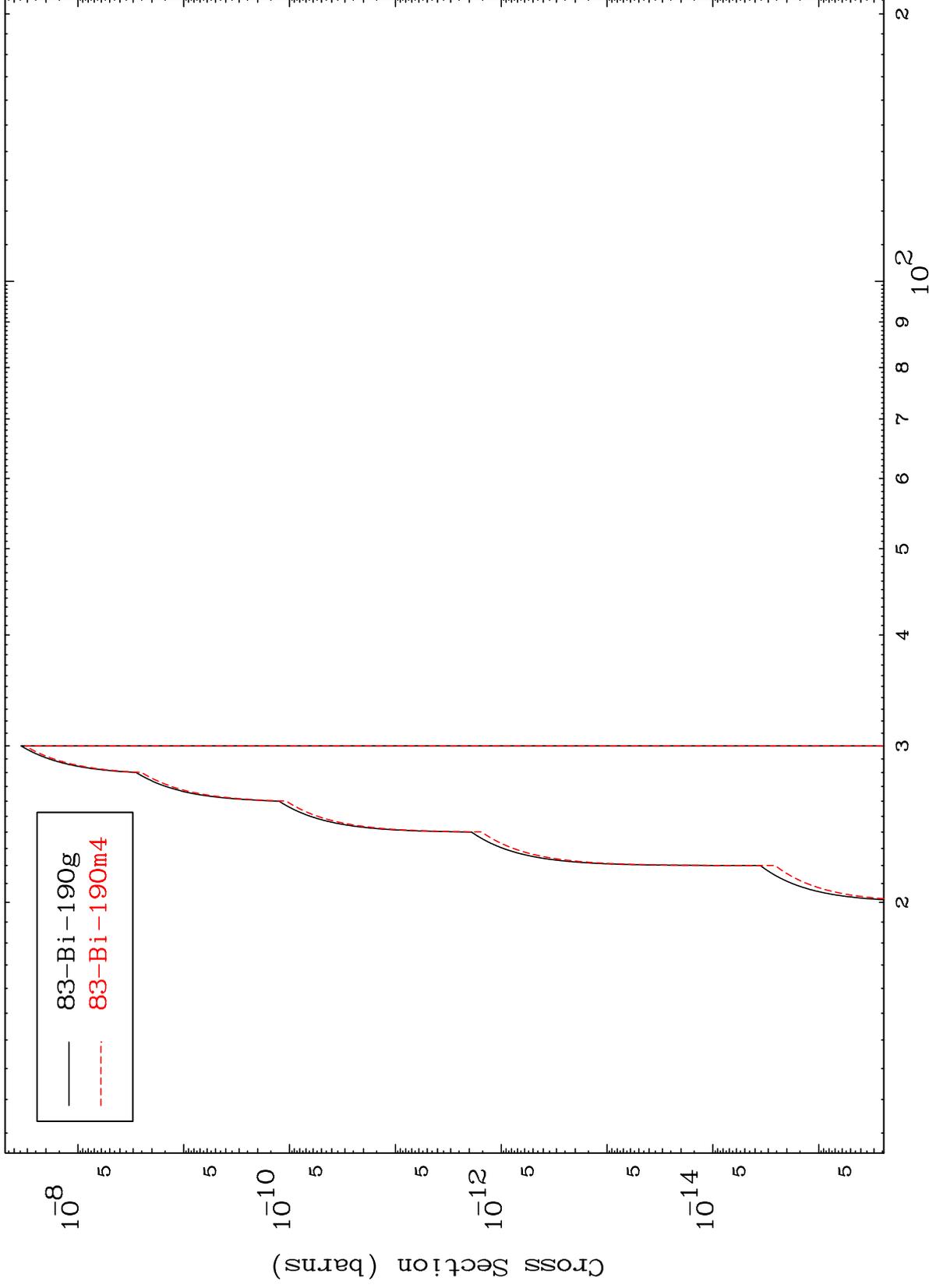
81-Tl-185g
81-Tl-185m3

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(n,n') He-3

83-Bi-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

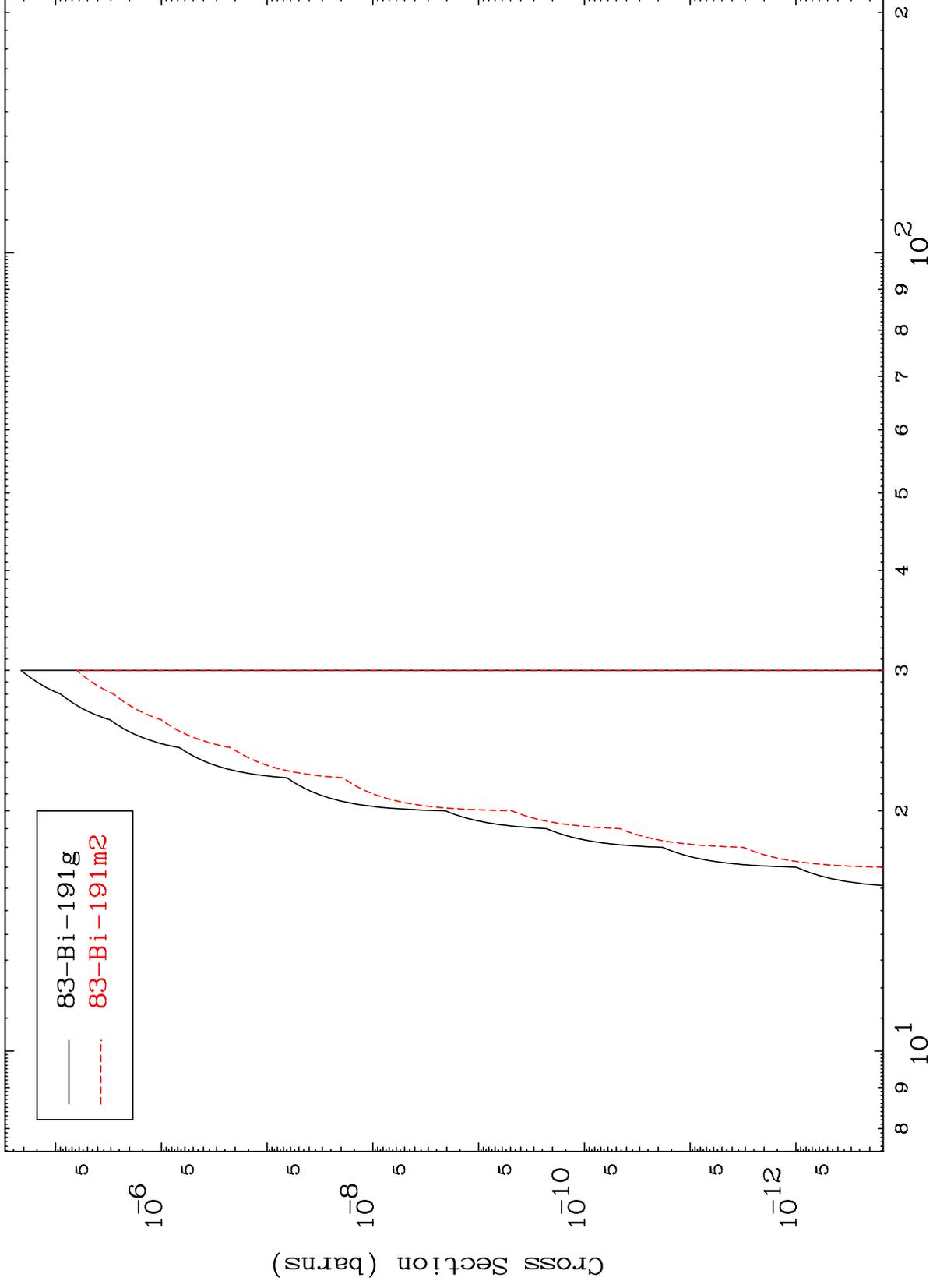
83-Bi-191

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(n,2n) p

83-Bi-191

Radionuclide Production Cross Section



15

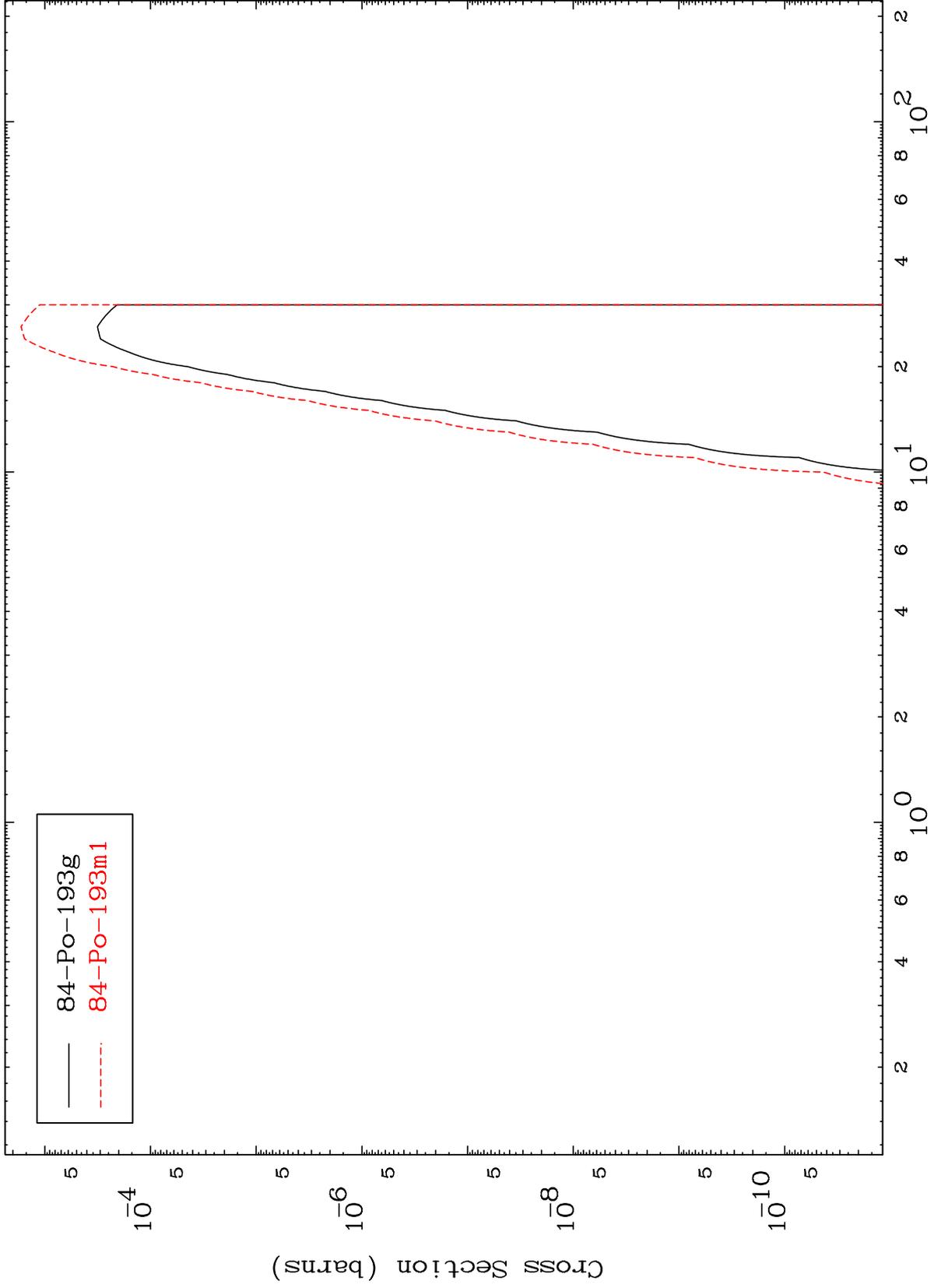
Incident Energy (MeV)

83-Bi-191

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83-Bi-191

(n,p)
Radionuclide Production Cross Section



16

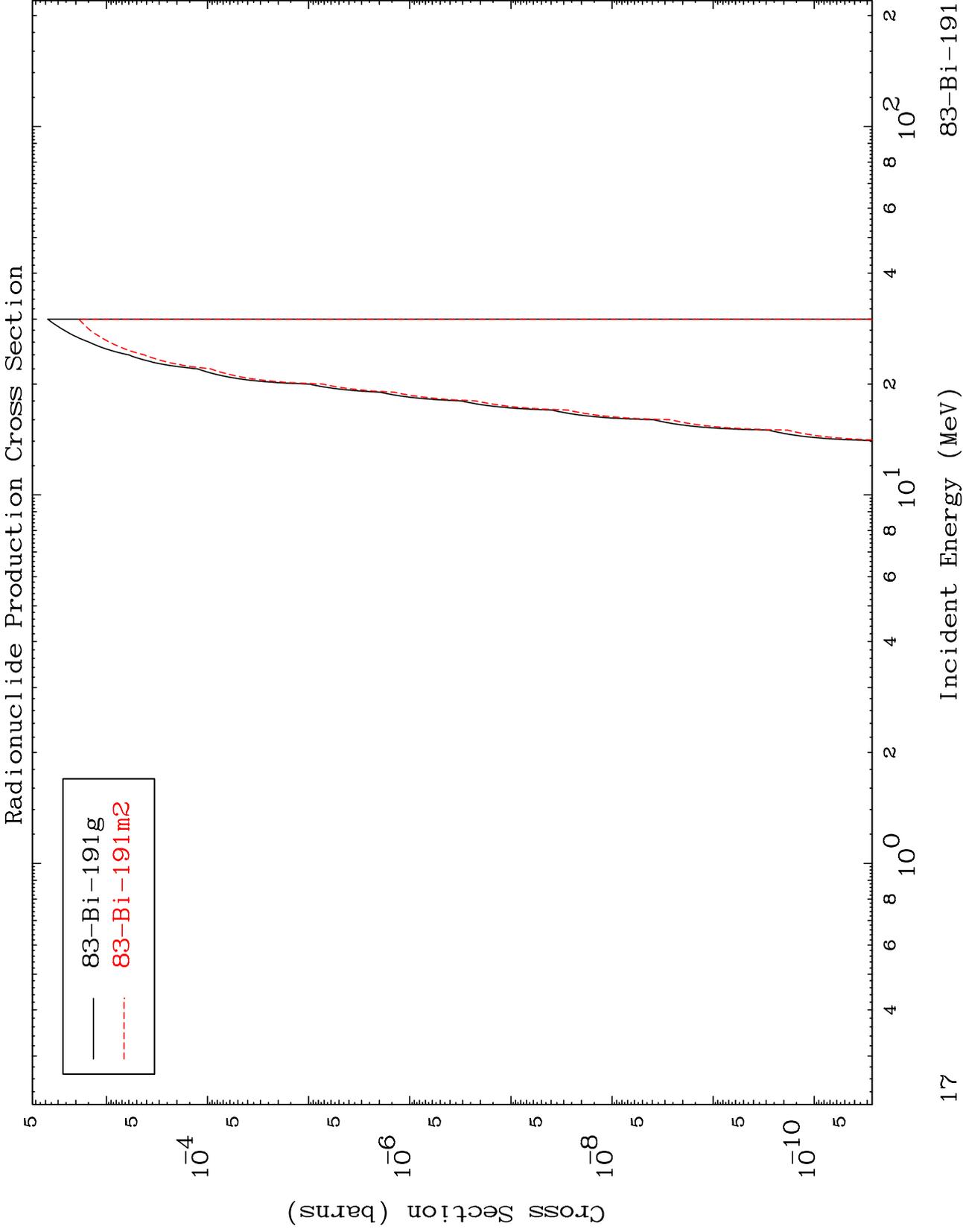
83-Bi-191

Incident Energy (MeV)

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(n,He-3)

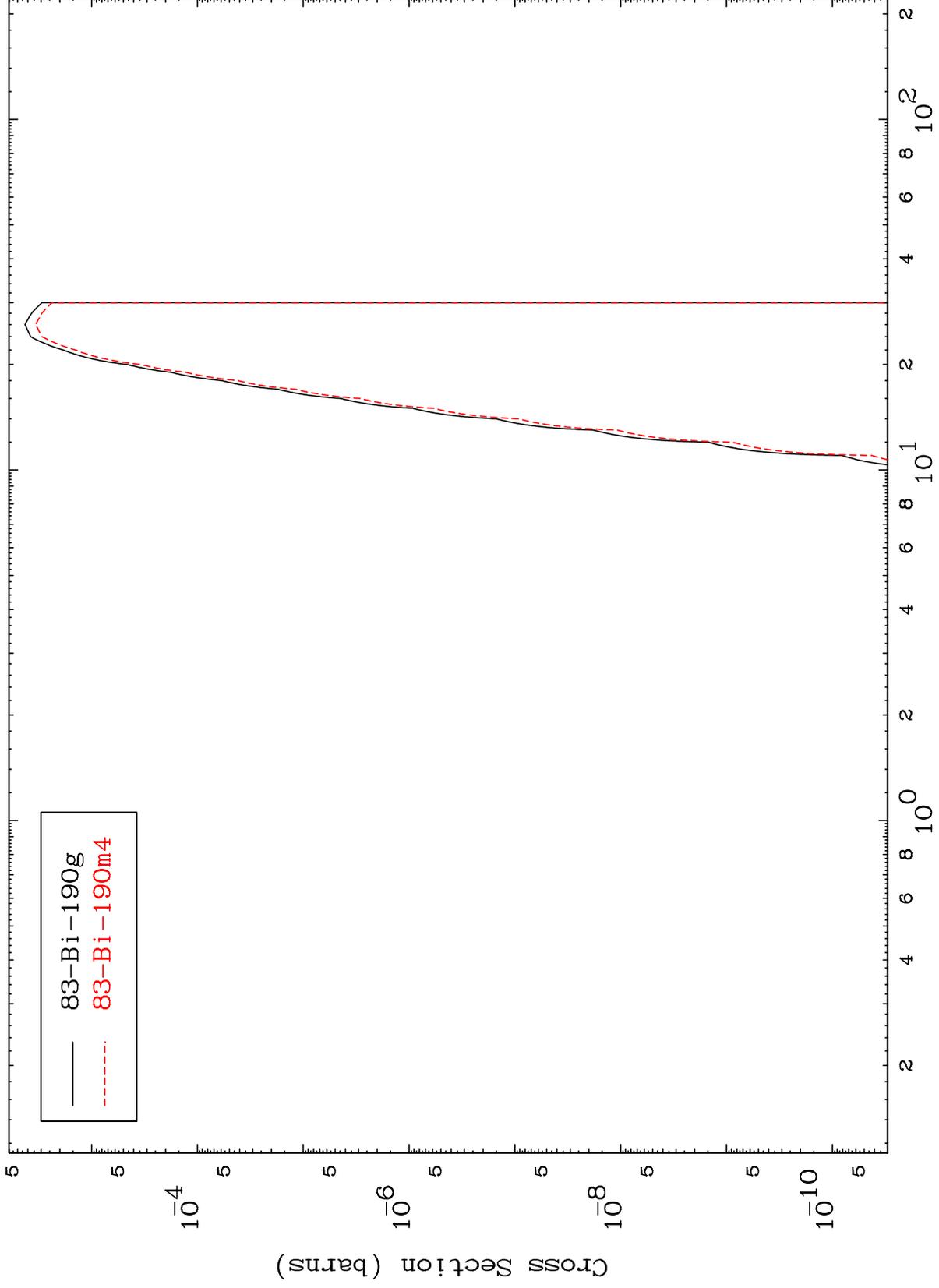
83-Bi-191



MAT 8271

83-Bi-191

(n, α)
Radionuclide Production Cross Section



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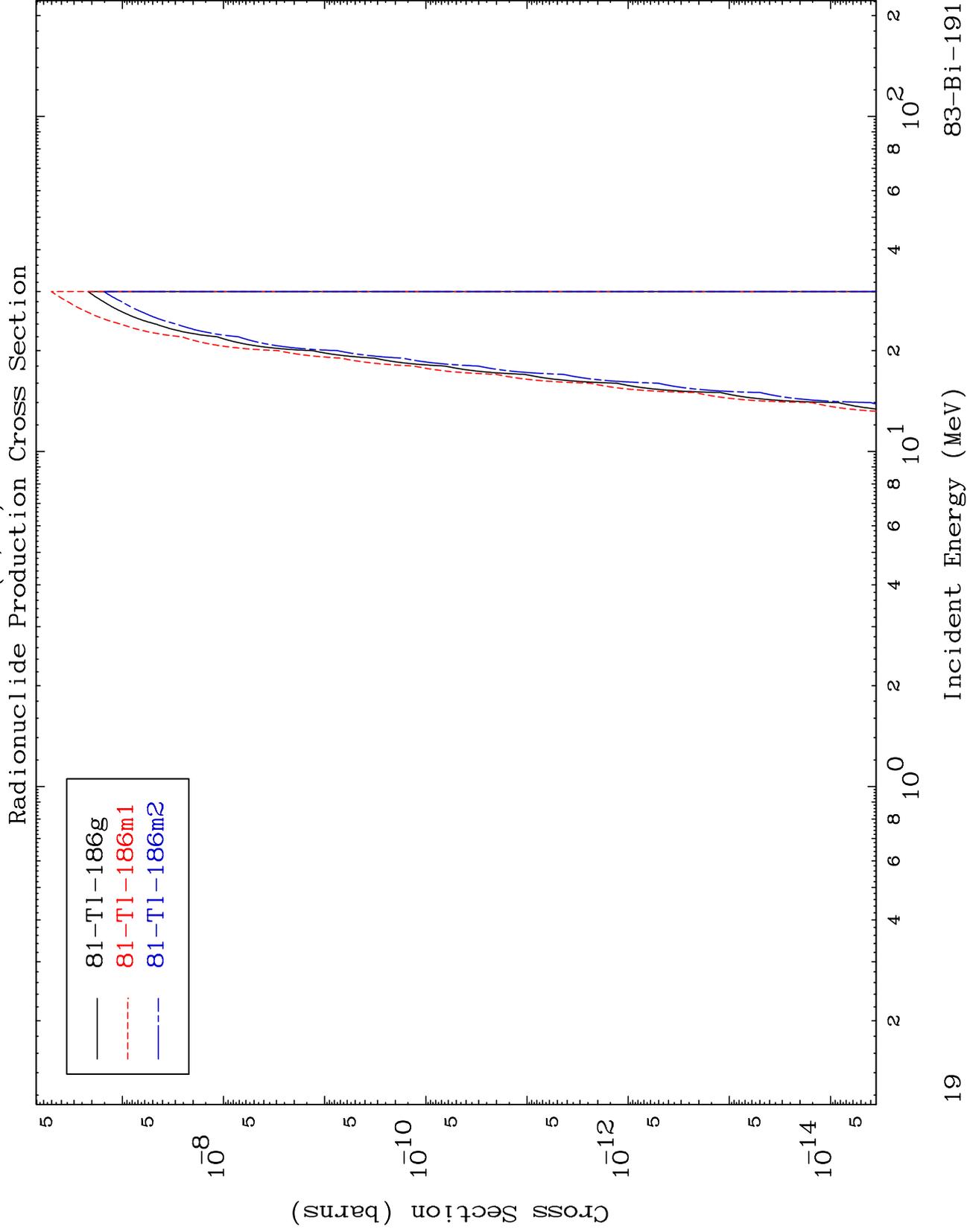
83-Bi-191

Incident Energy (MeV)

MAT 8271

(n,2α)

83-Bi-191

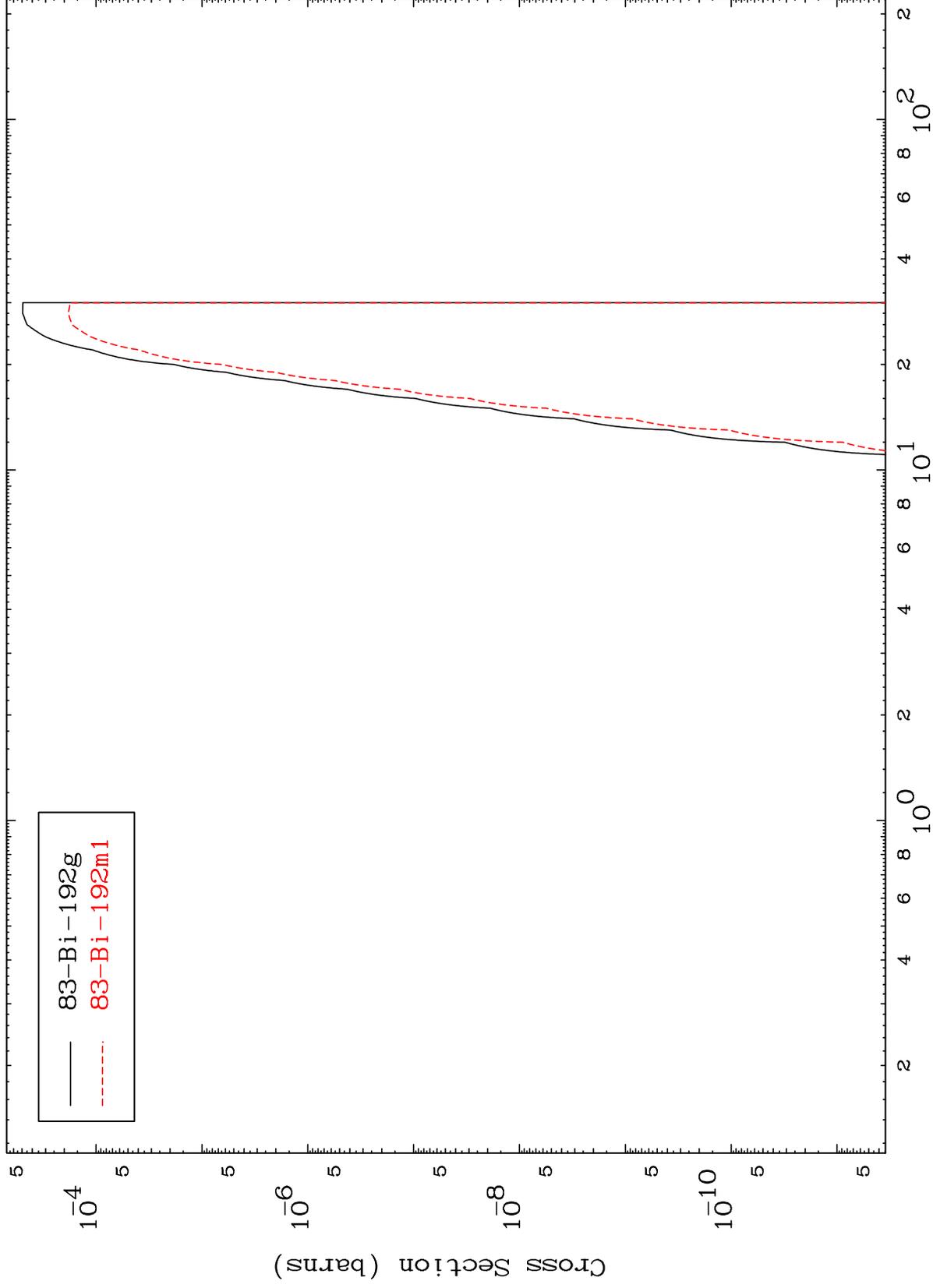


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83-Bi-191

(n,2p)
Radionuclide Production Cross Section



20

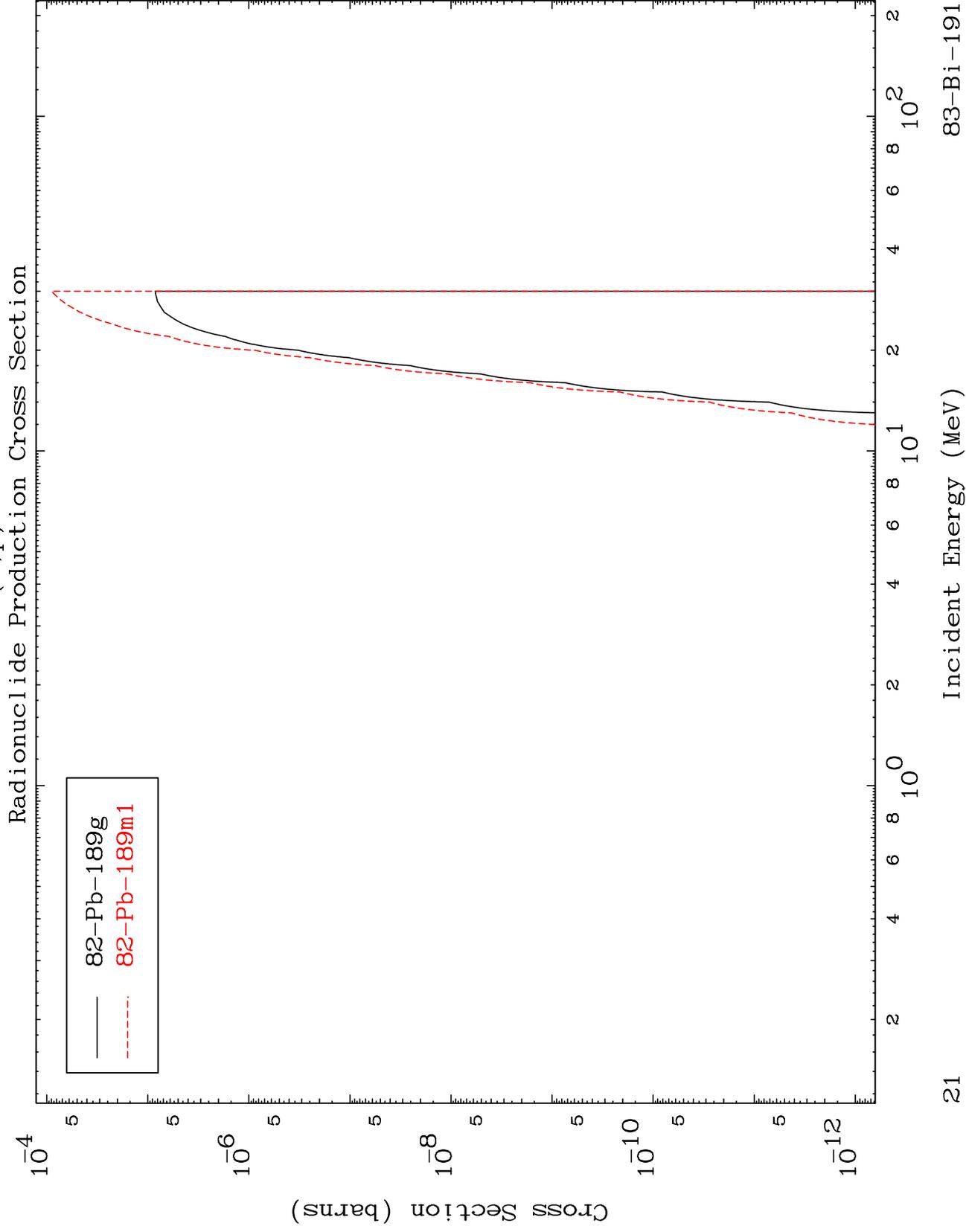
83-Bi-191

Incident Energy (MeV)

MAT 8271

(n,p) α

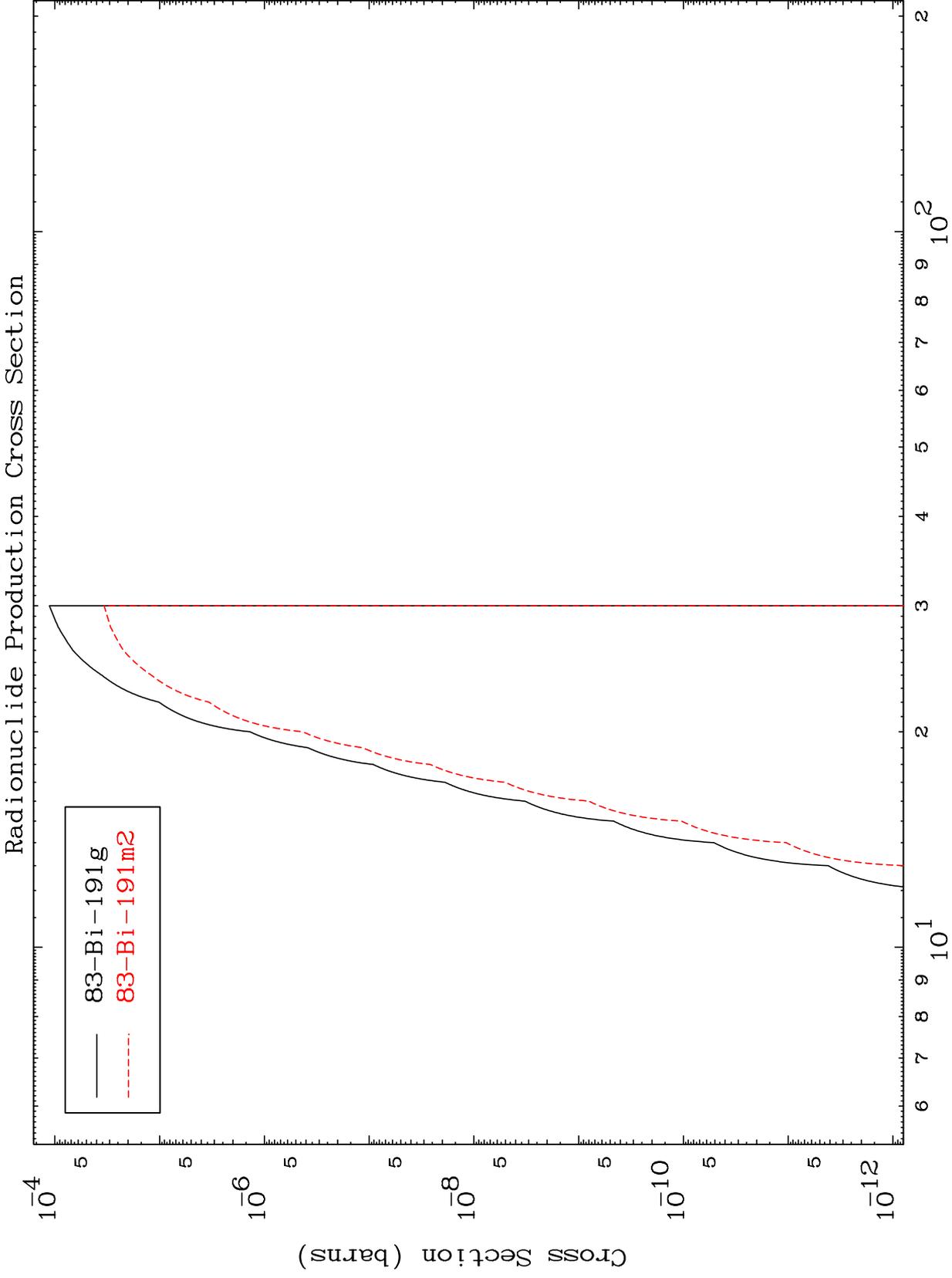
83-Bi-191



MAT 8271

(n,p) d

83-Bi-191

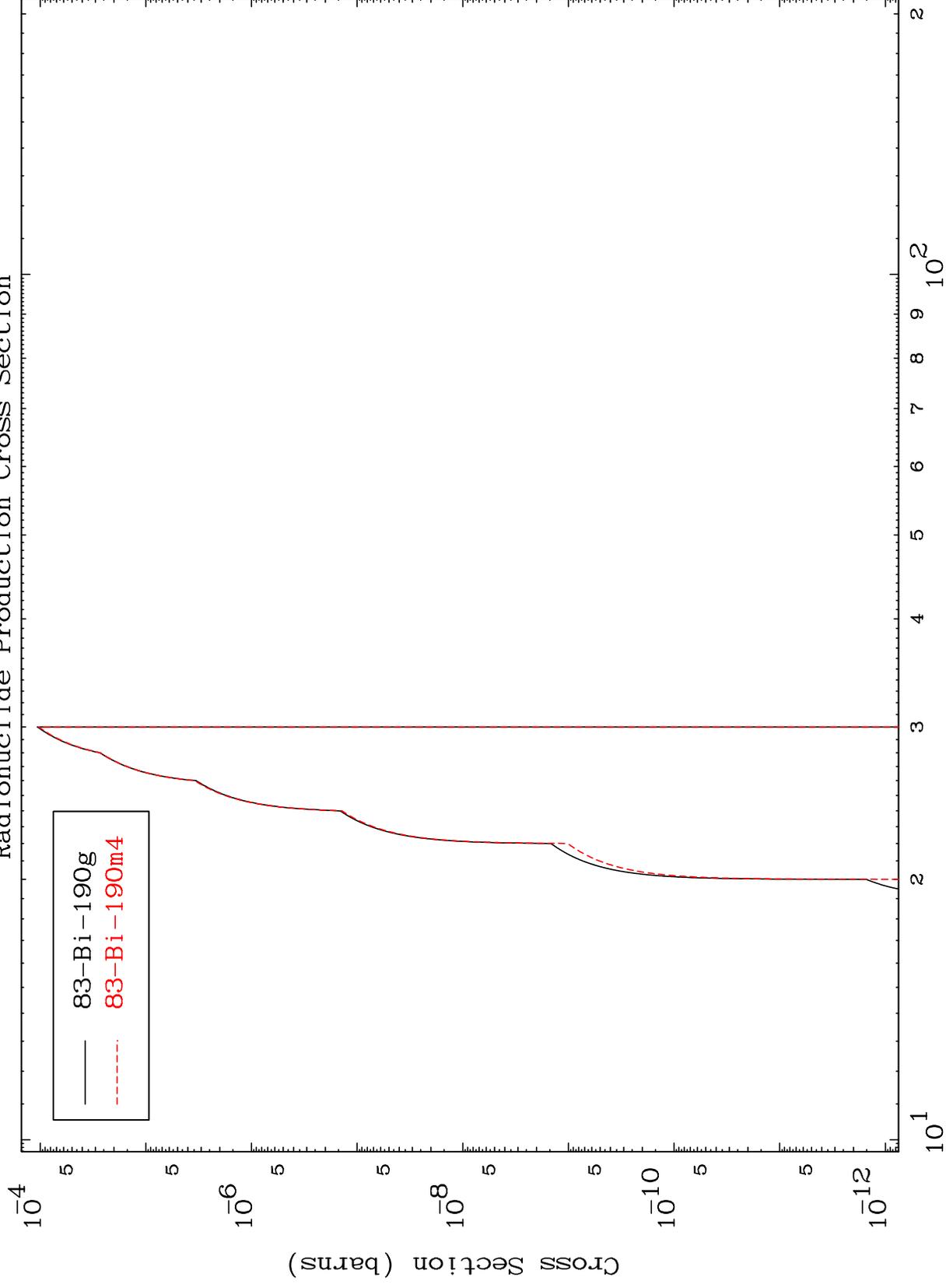


MAT 8271

(n,p) t

83-Bi-191

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-191

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