

Program EVALPLOT
(Version 2021-1)

by

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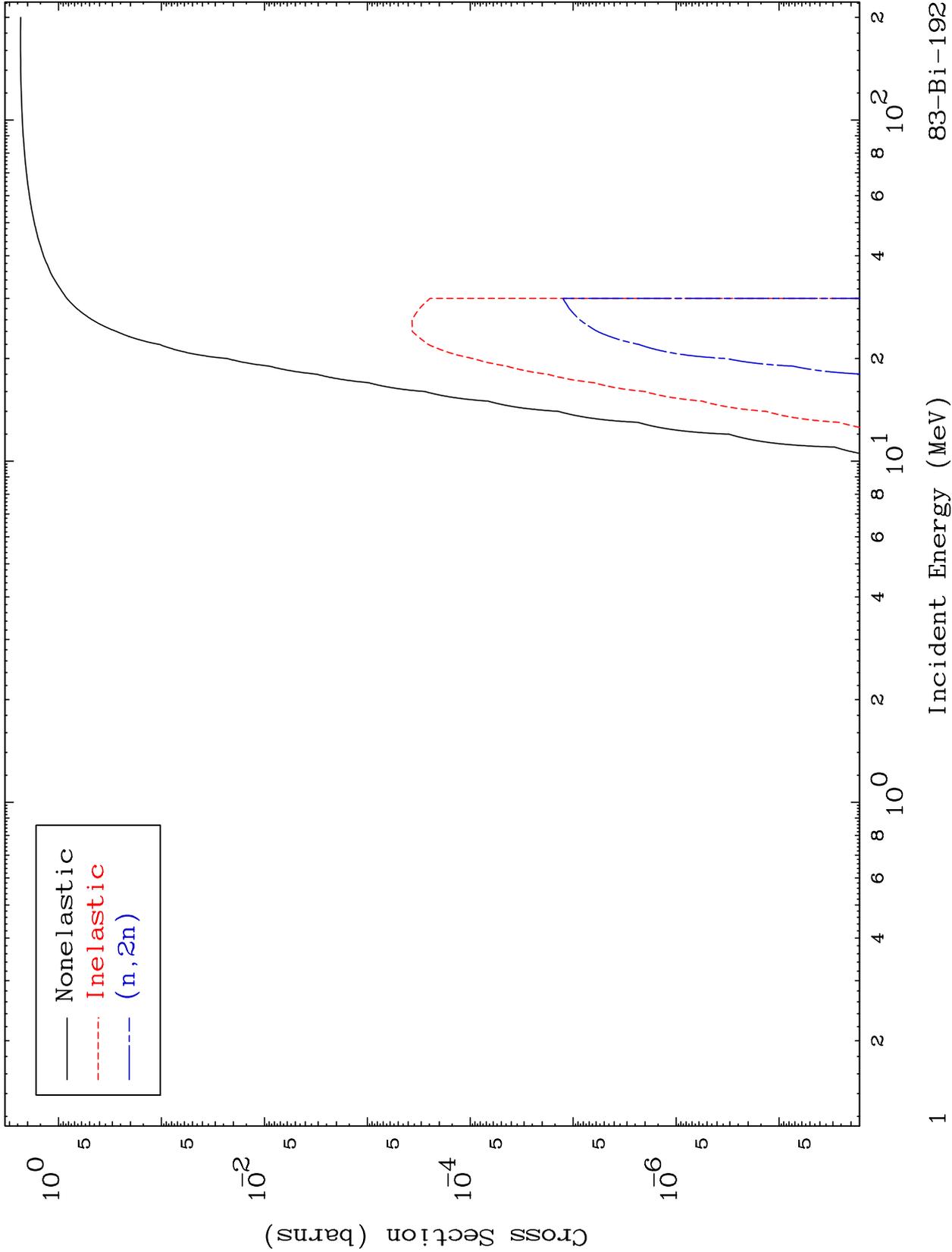
Press Mouse Button to Start

MAT 8274

He-3 Major

0 Kelvin Cross Sections

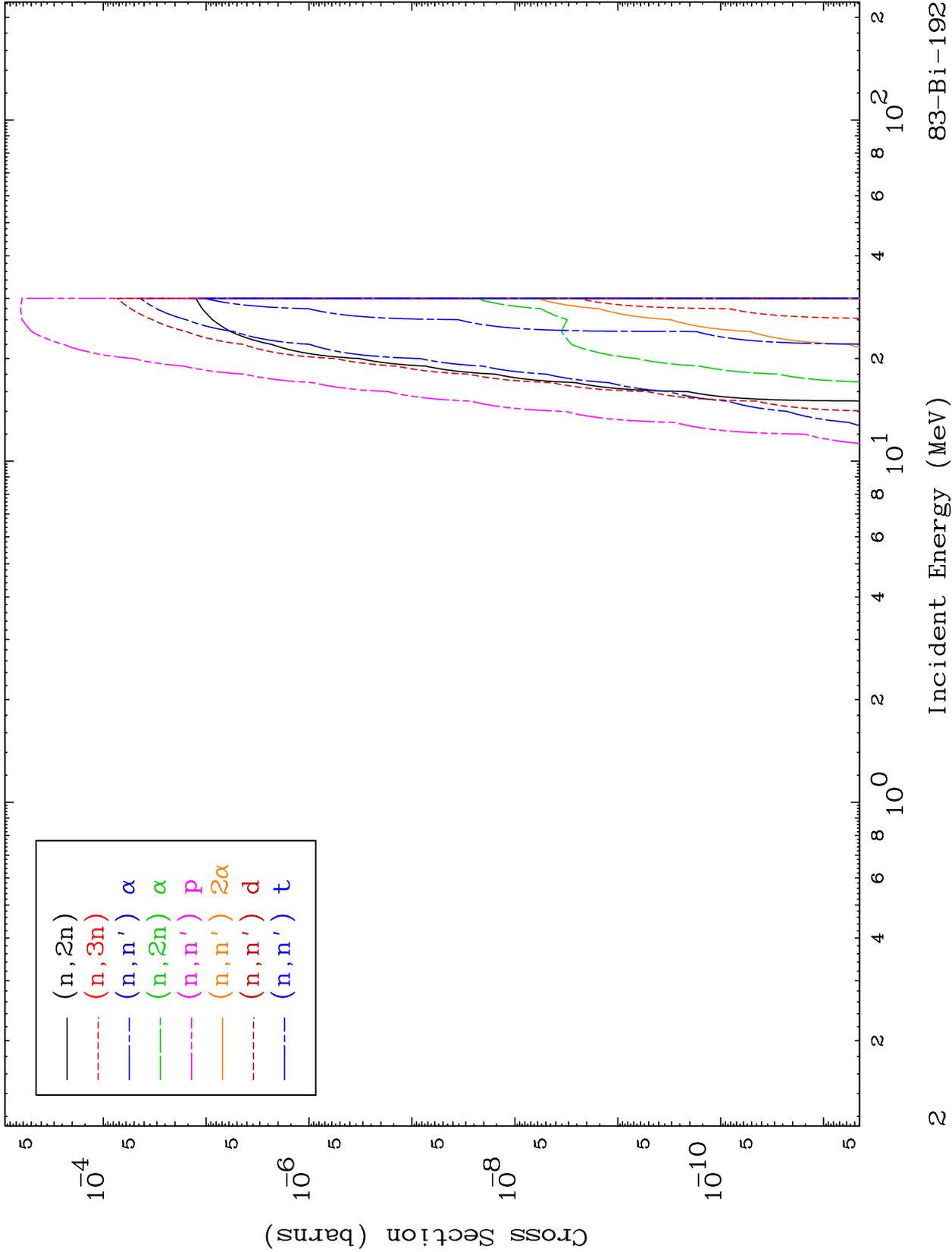
83-Bi-192



MAT 8274

He-3 Neutron Absorption
0 Kelvin Cross Sections

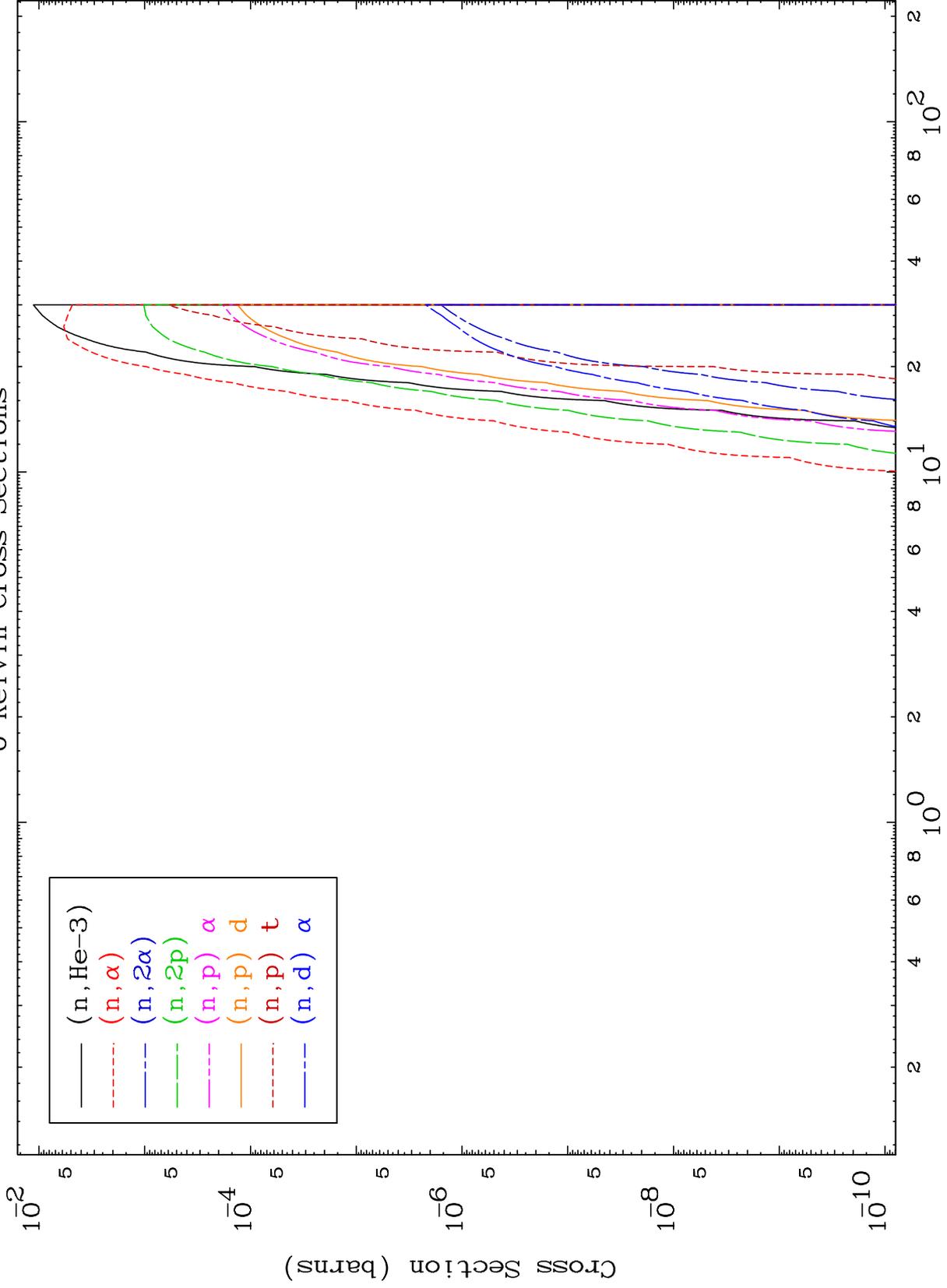
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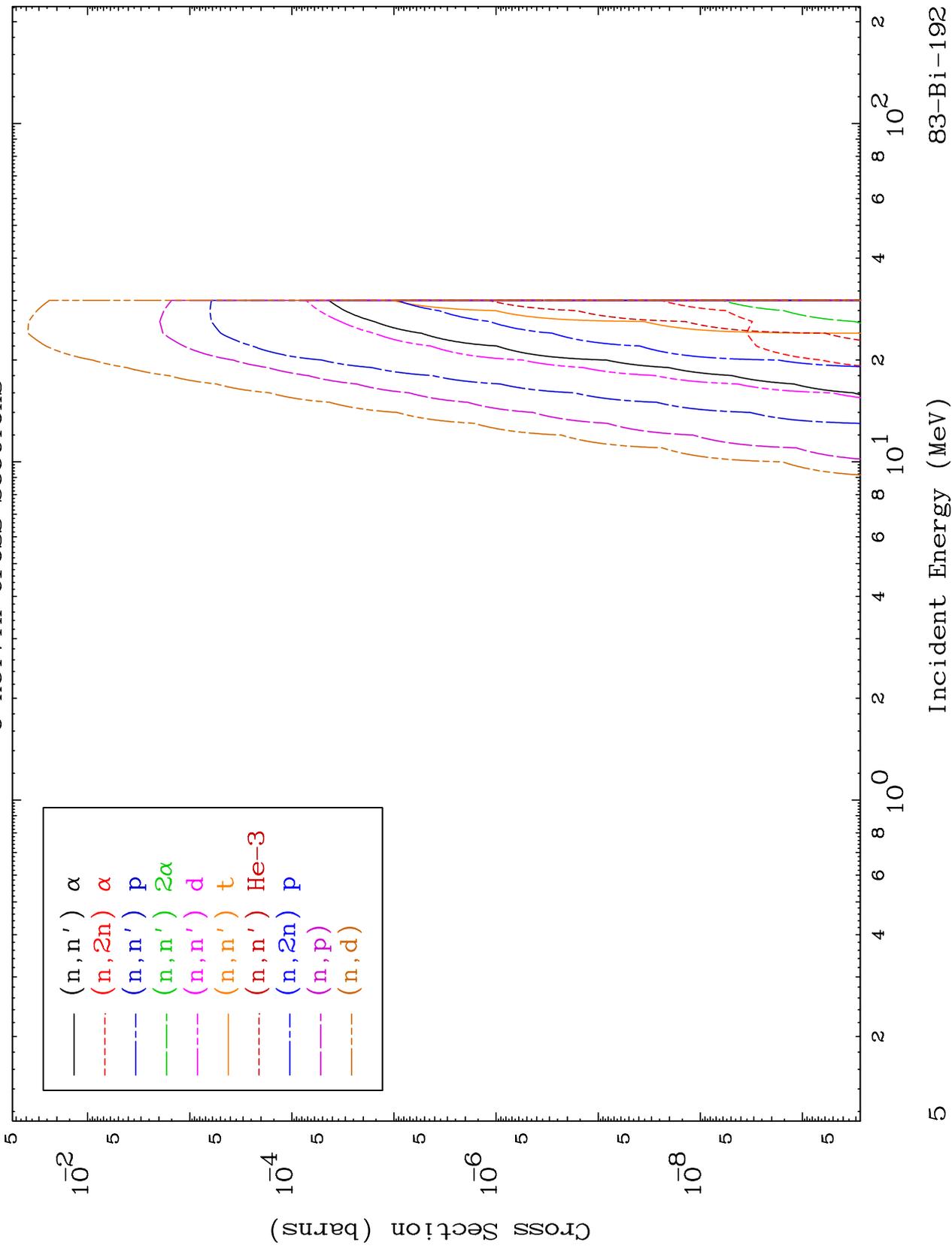


MAT 8274

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-192

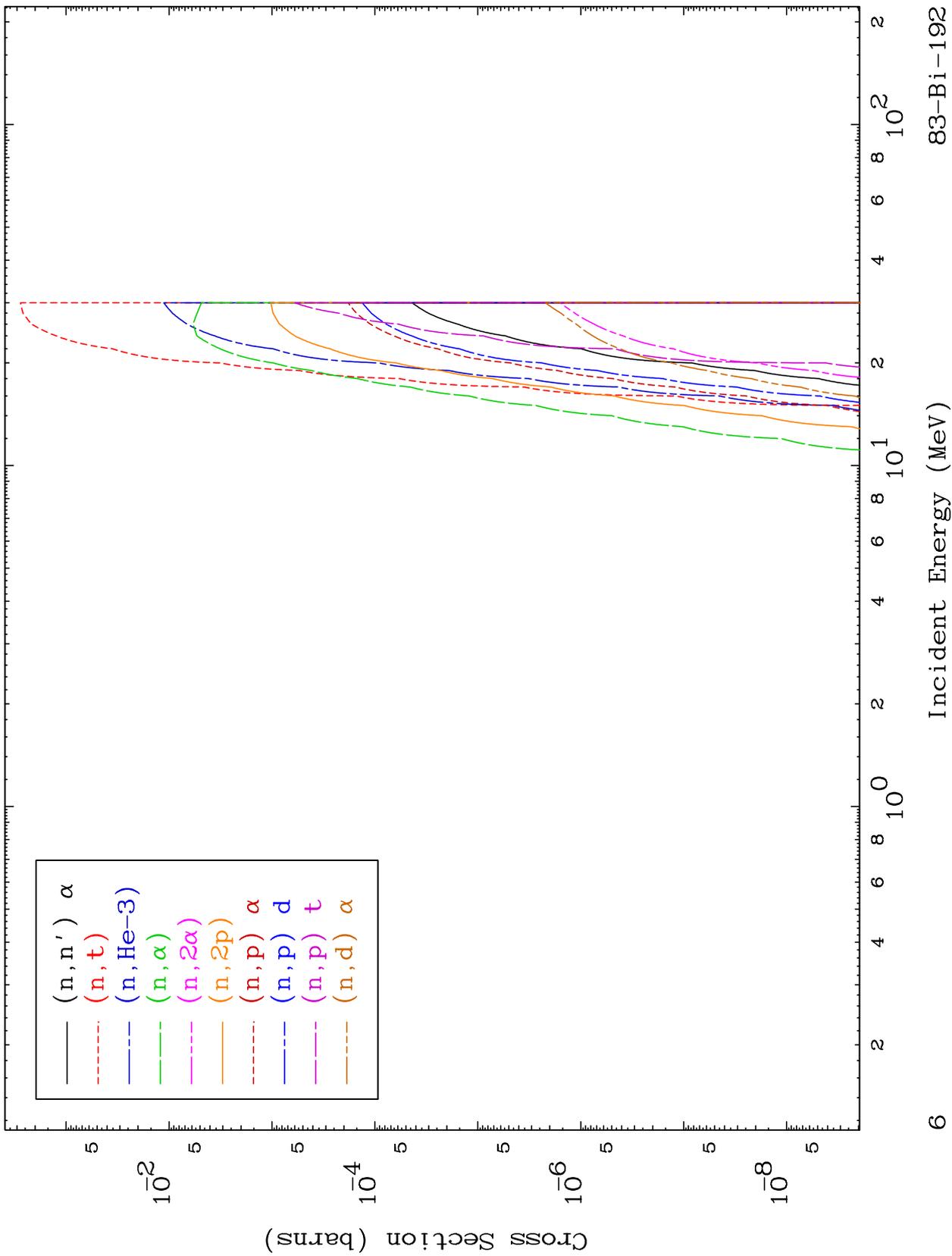




MAT 8274

He-3 Charged Particle
0 Kelvin Cross Sections

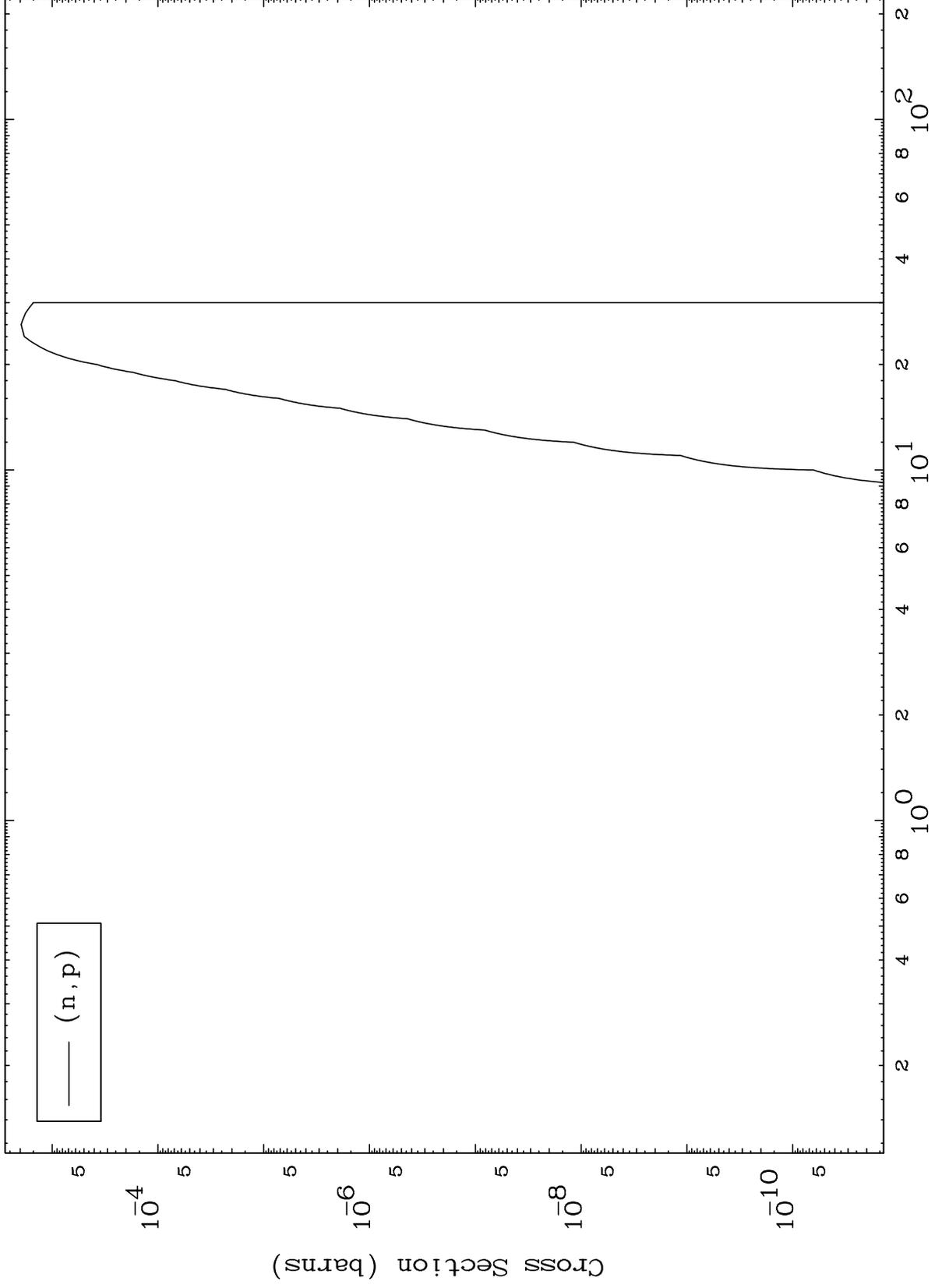
83-Bi-192



MAT 8274

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

83-Bi-192

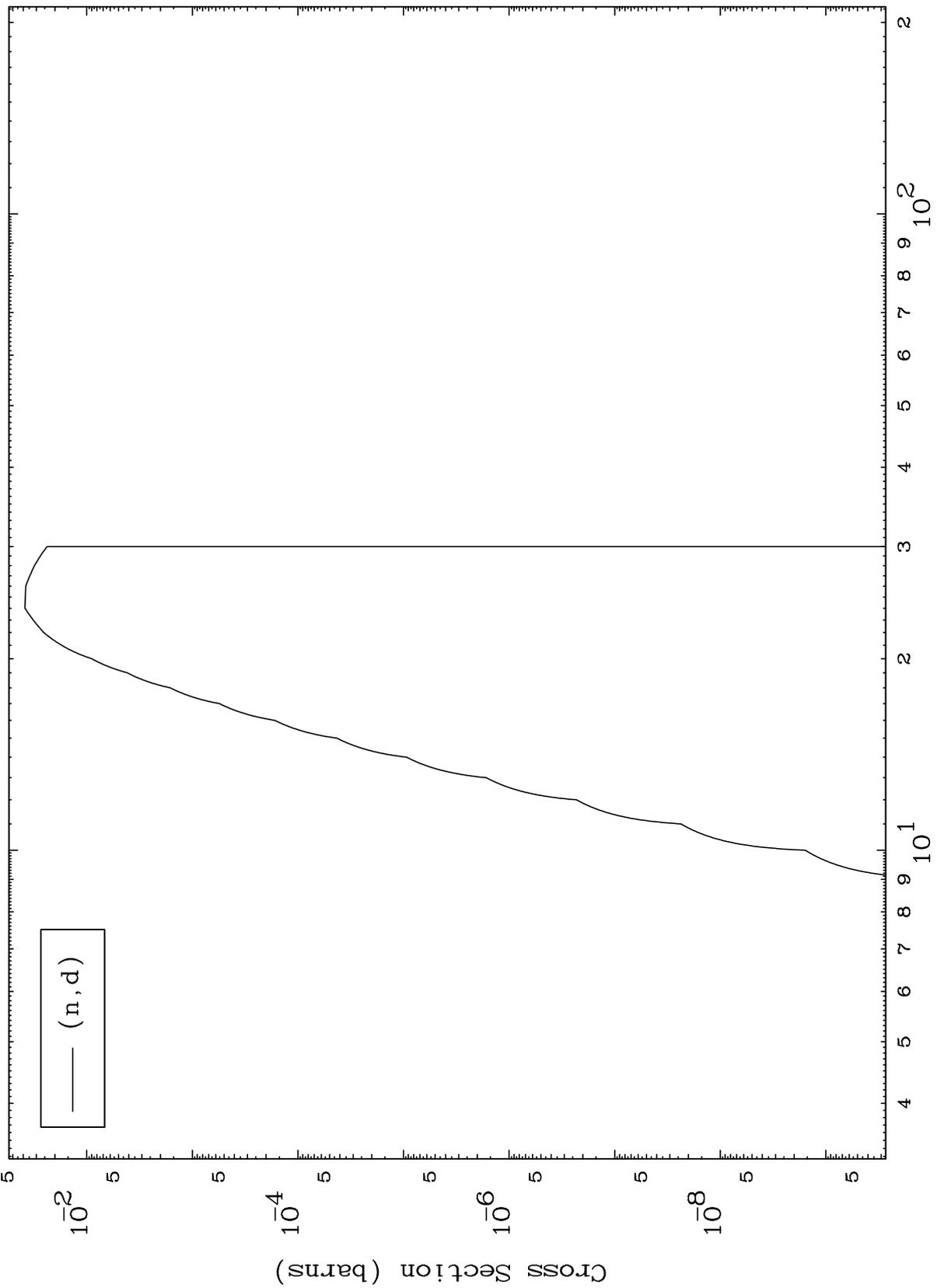


MAT 8274

(He-3,d) Levels

83-Bi-192

0 Kelvin Cross Sections



8

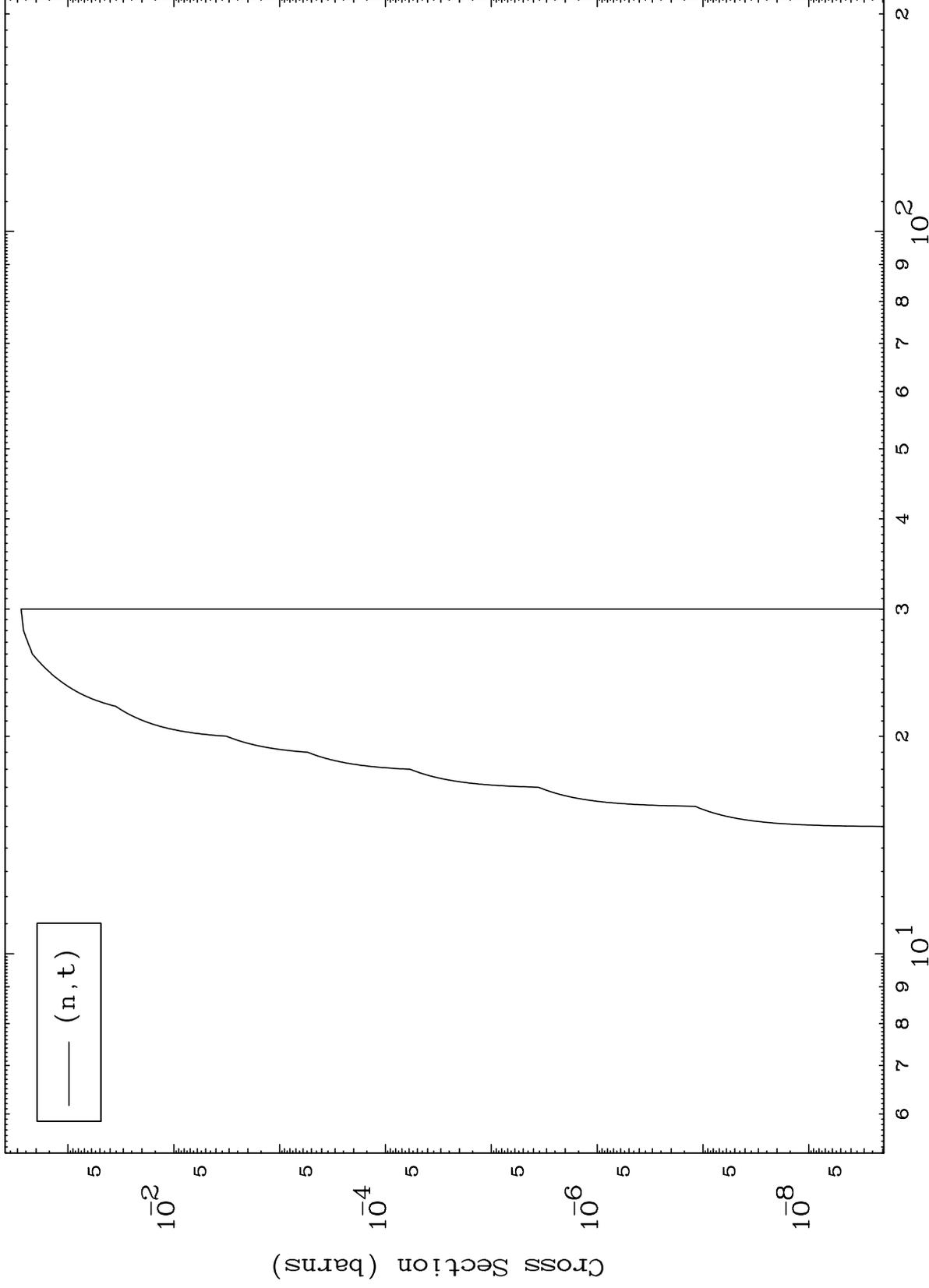
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192

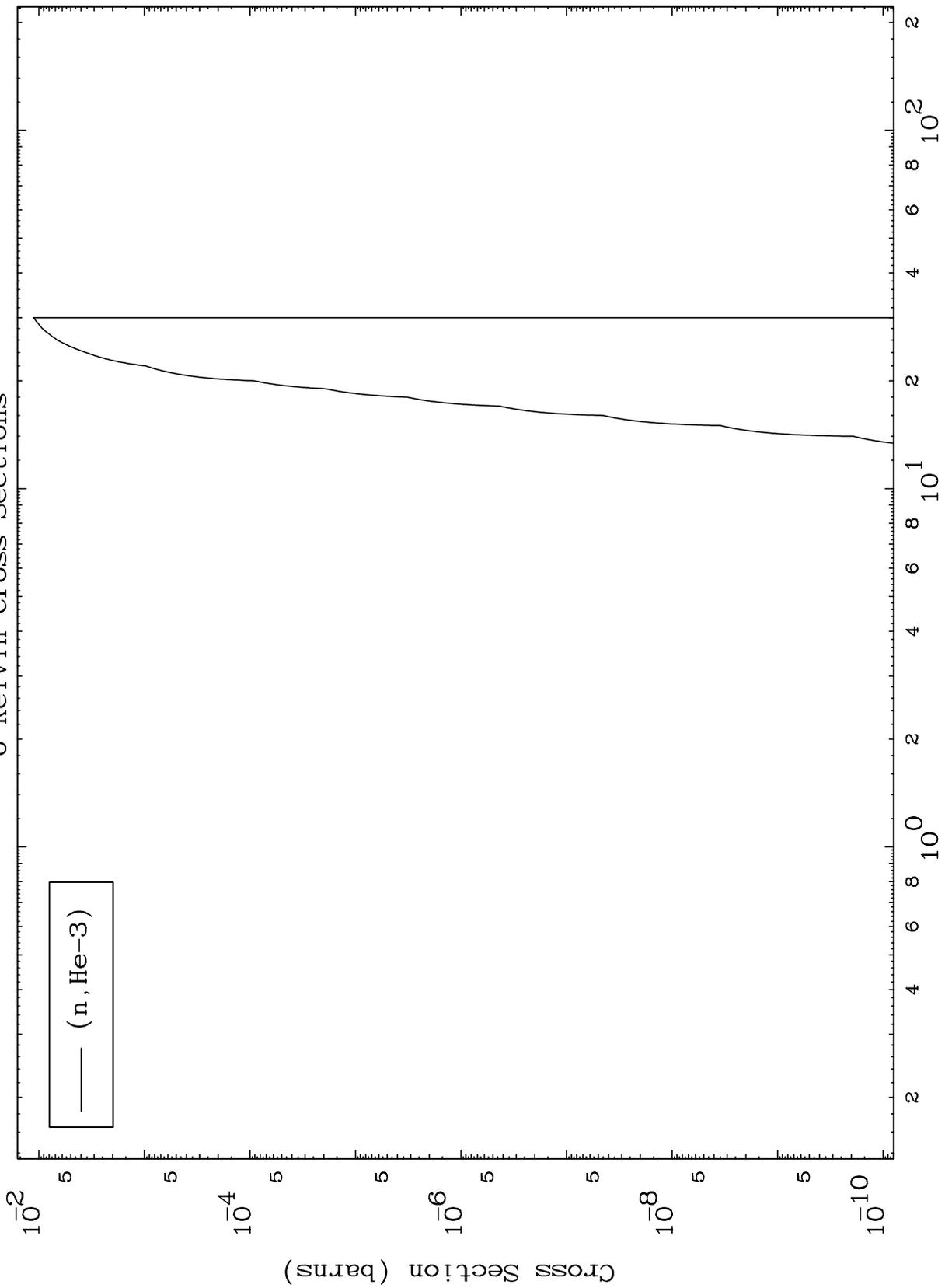


MAT 8274

(He-3, He3) Levels

83-Bi-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

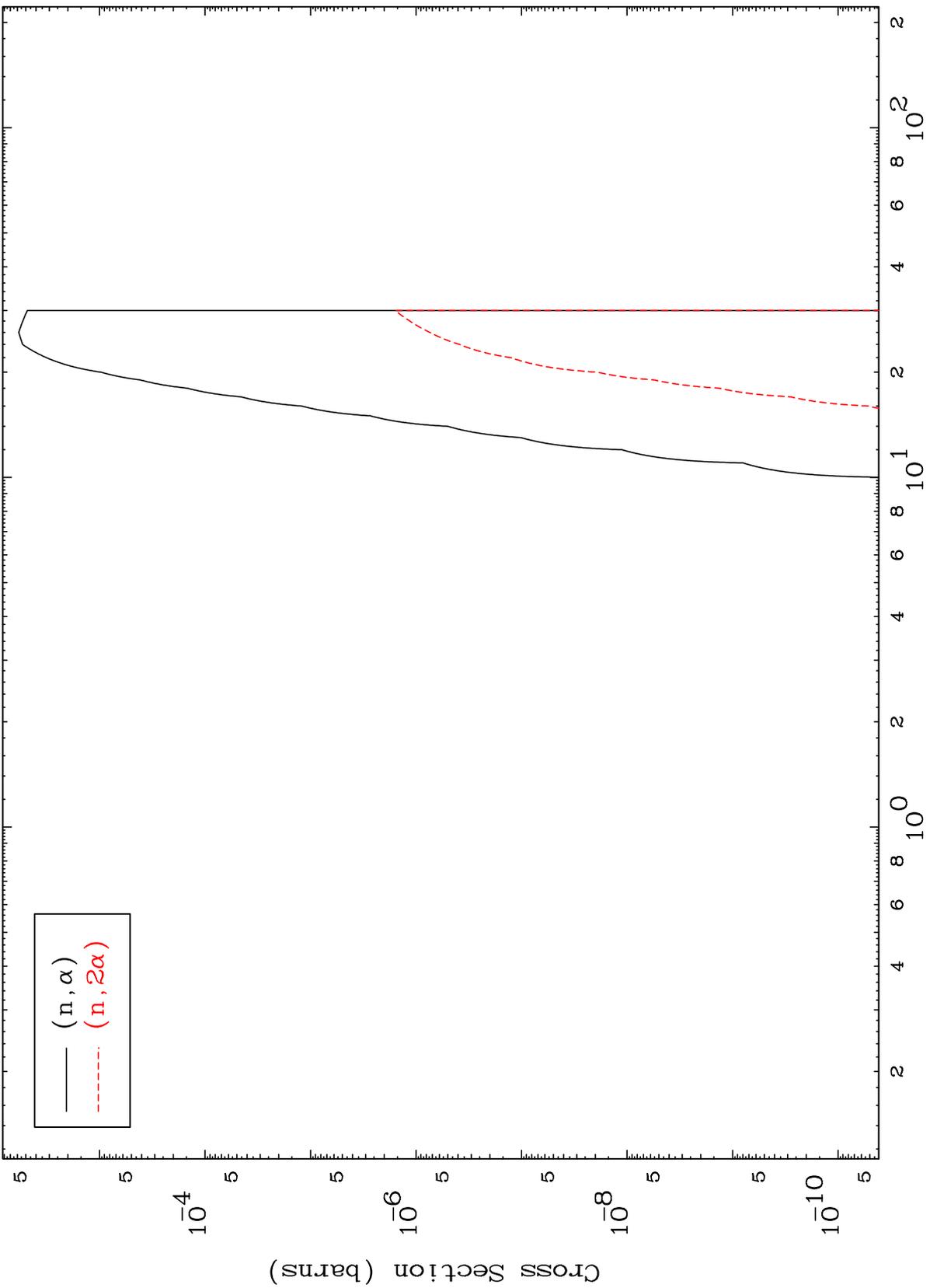
83-Bi-192

MAT 8274

(He-3, α) Levels

83-Bi-192

0 Kelvin Cross Sections

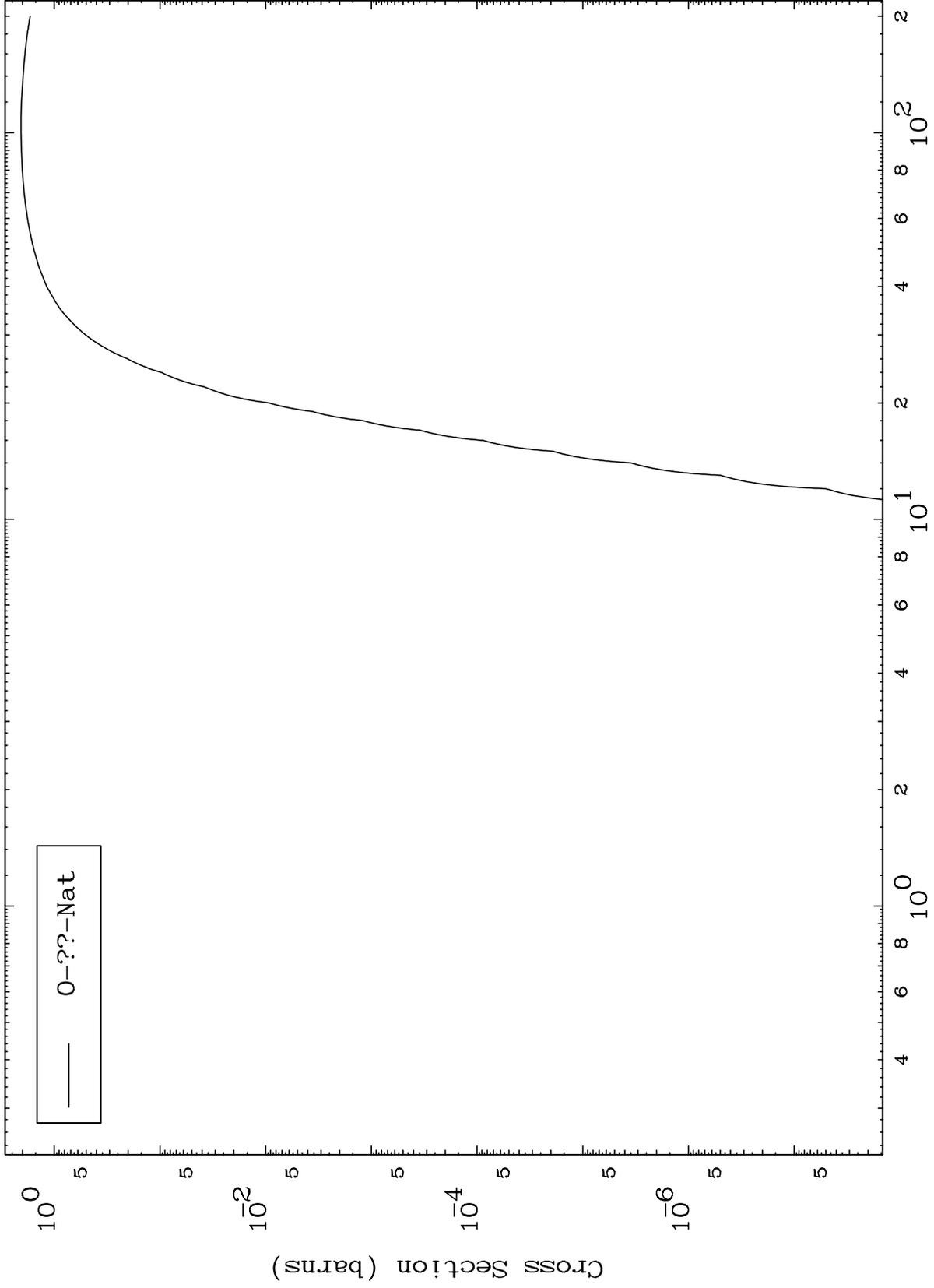


MAT 8274

Fission

83-Bi-192

Radionuclide Production Cross Section



12

Incident Energy (MeV)

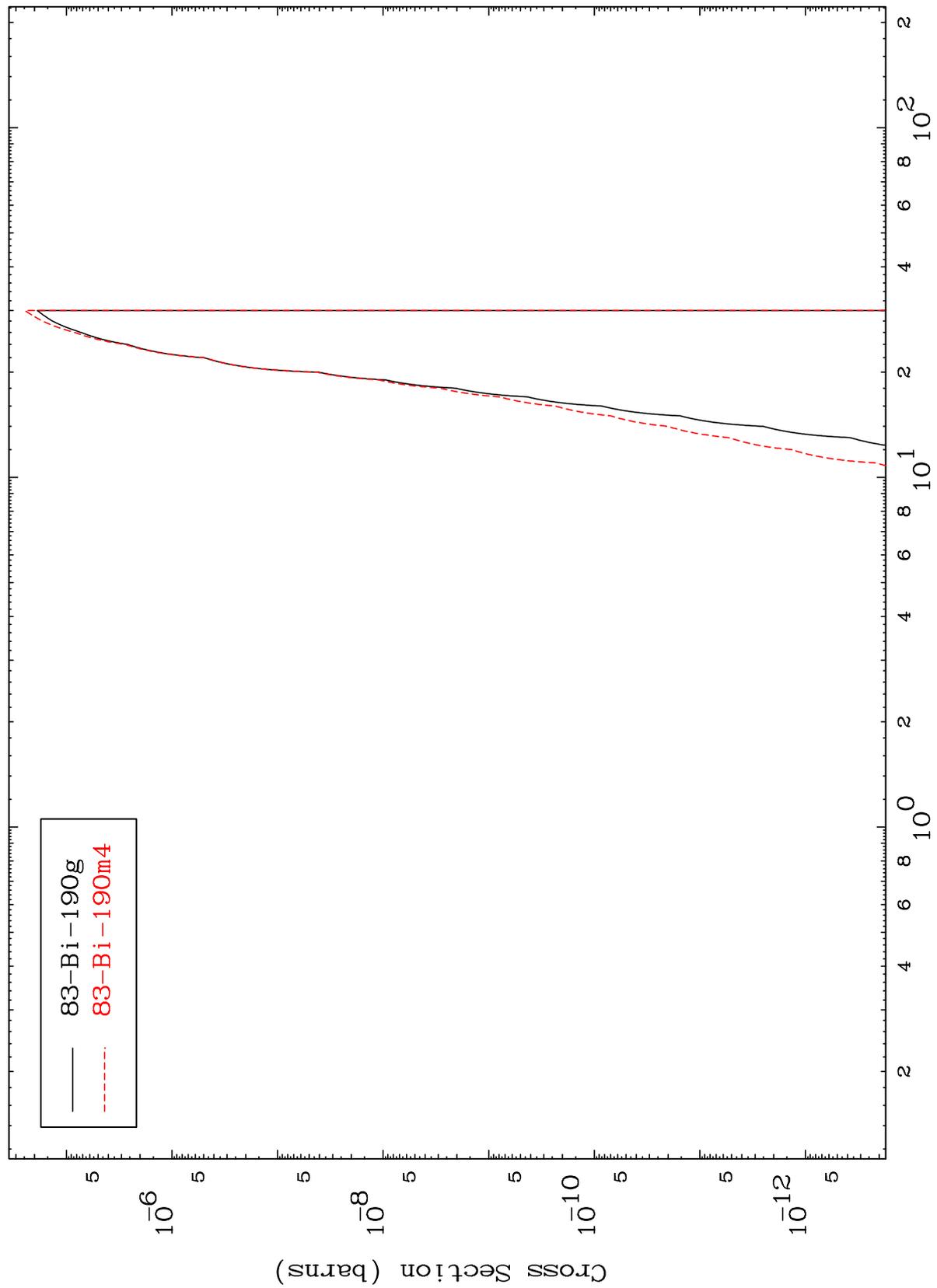
83-Bi-192

MAT 8274

$(n, n') \alpha$

83-Bi-192

Radionuclide Production Cross Section

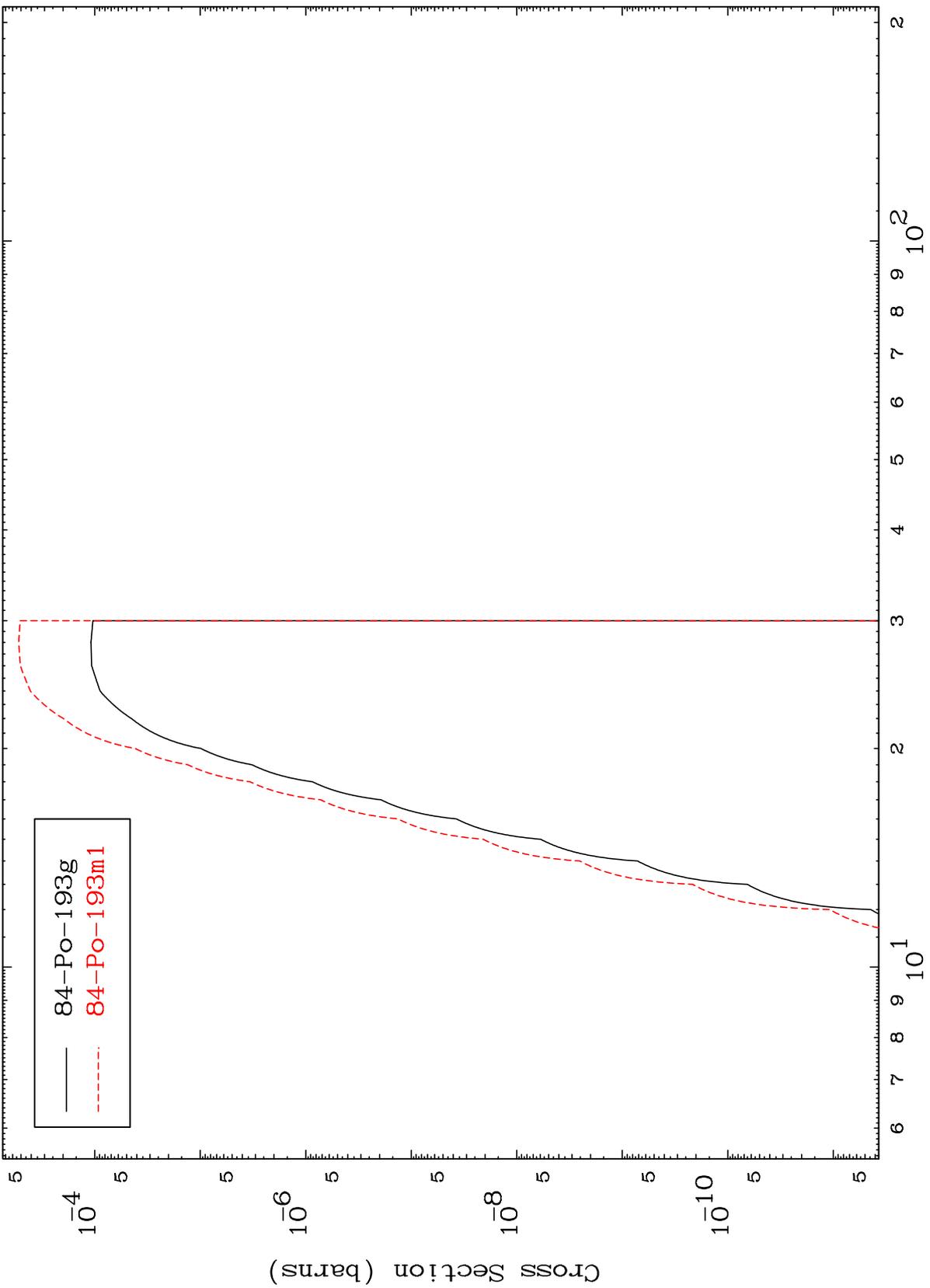


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(n,n') p

83-Bi-192

Radionuclide Production Cross Section



14

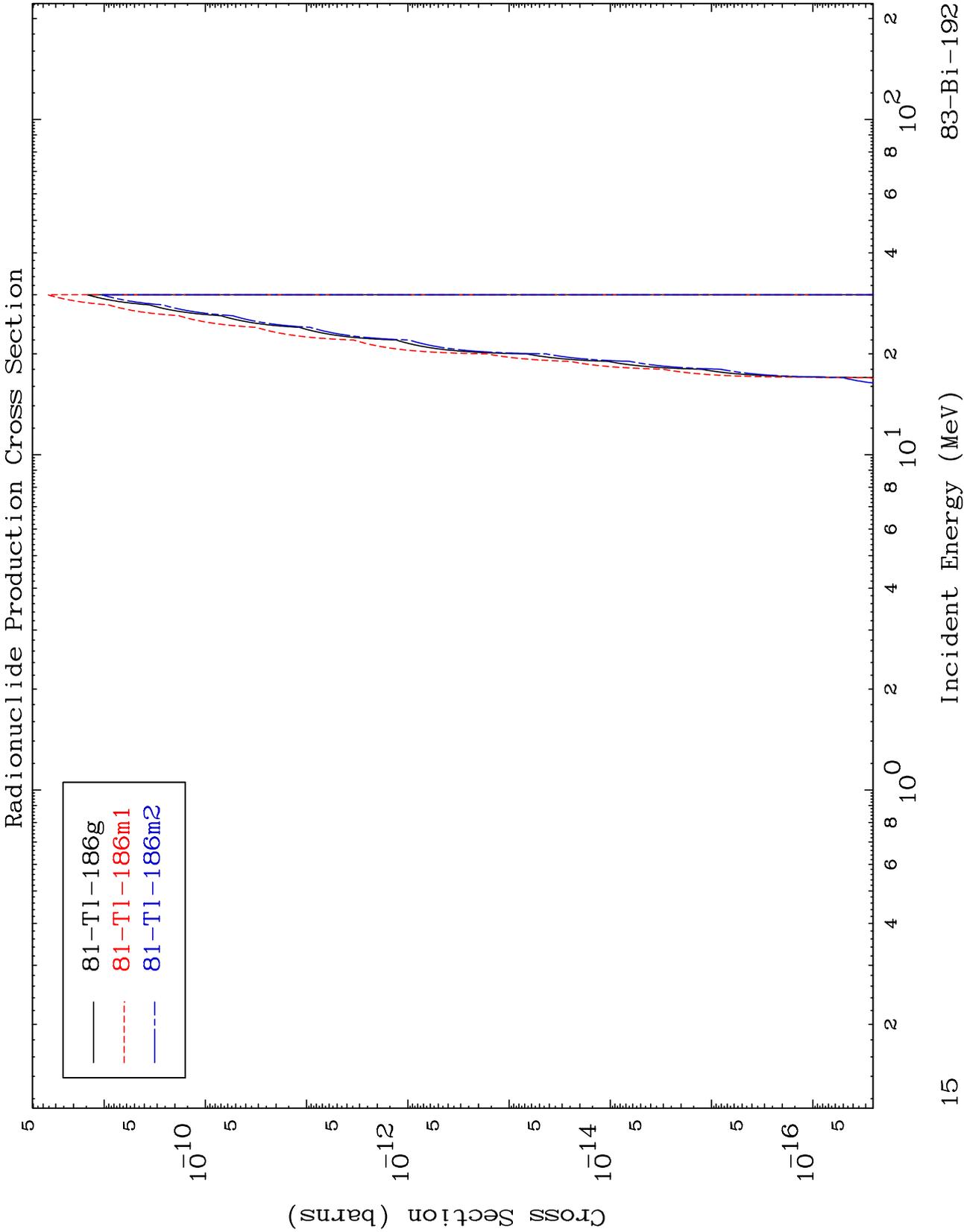
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,n') 2 α

83-Bi-192

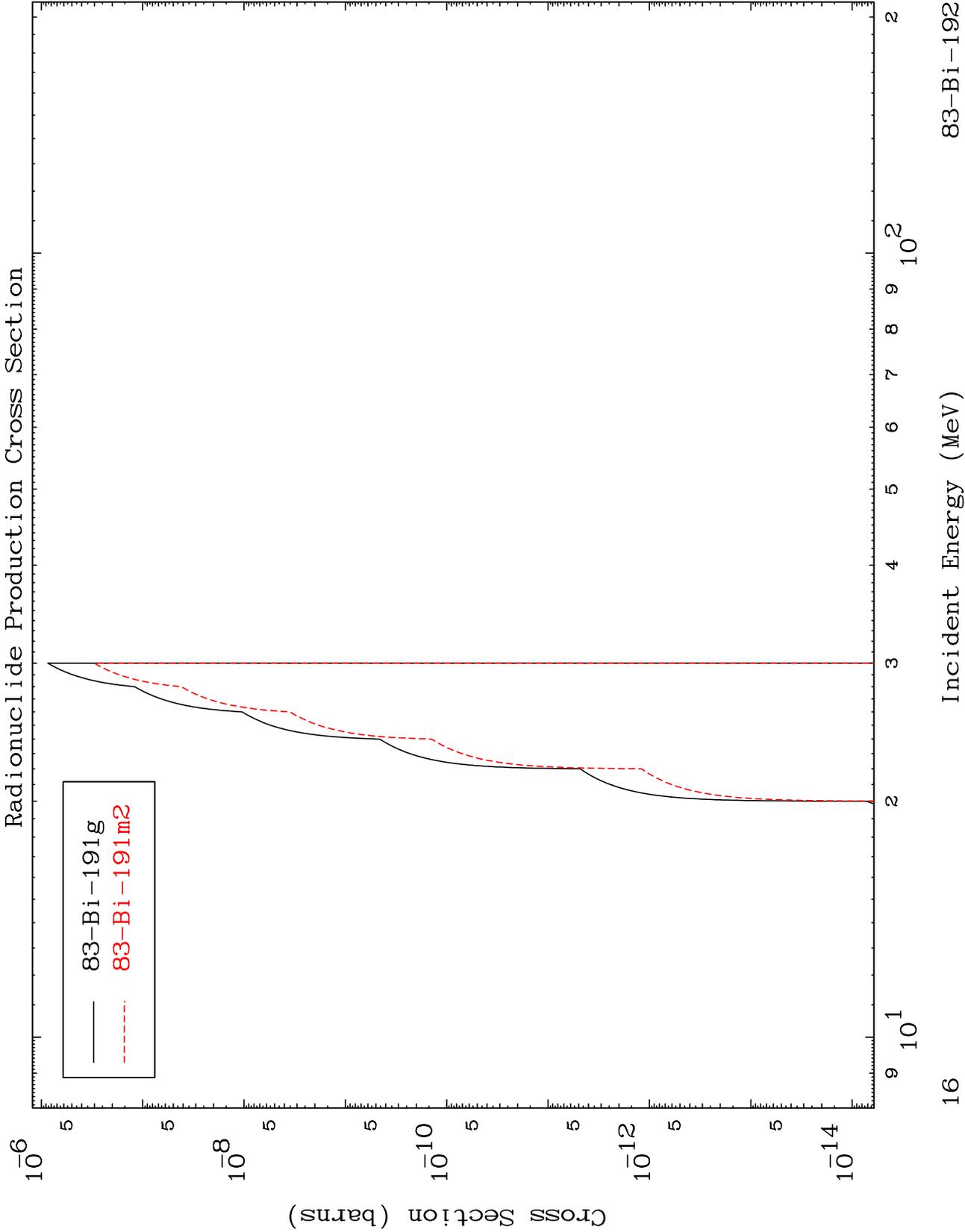


81-Tl-186g
81-Tl-186m1
81-Tl-186m2

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(n,n') He-3

83-Bi-192



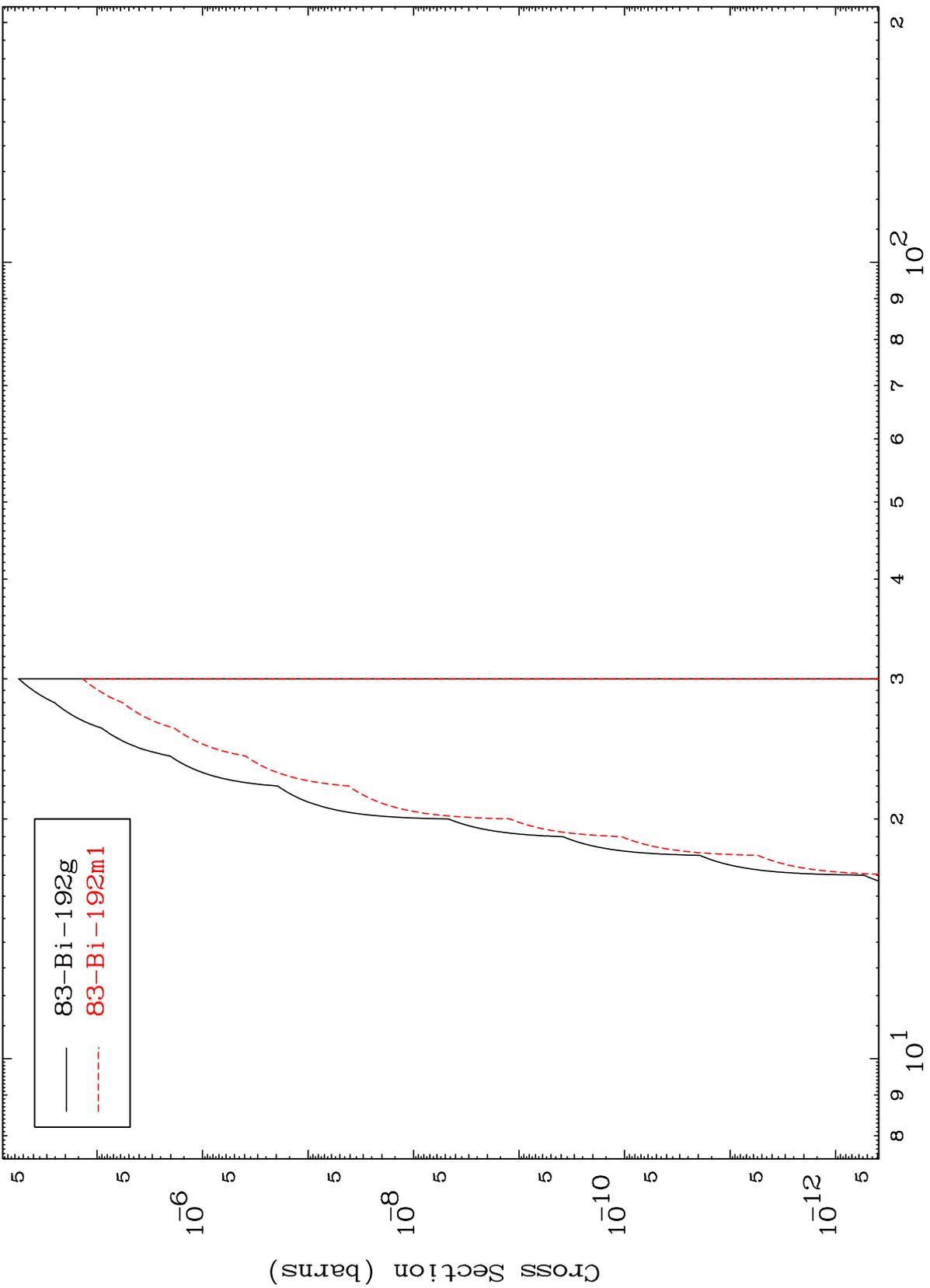
16

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(n,2n) p

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

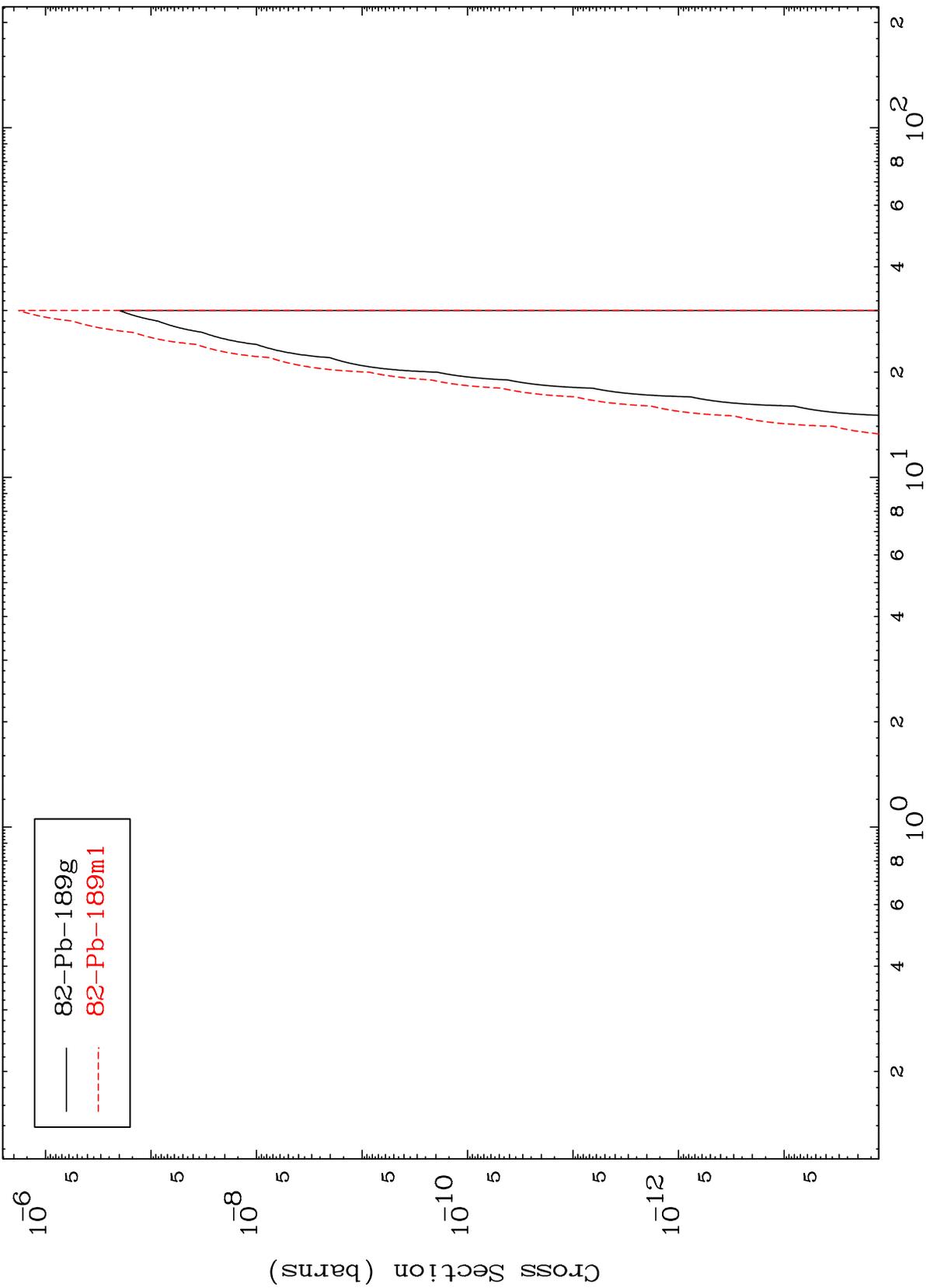
83-Bi-192

MAT 8274

(n,n') p α

83-Bi-192

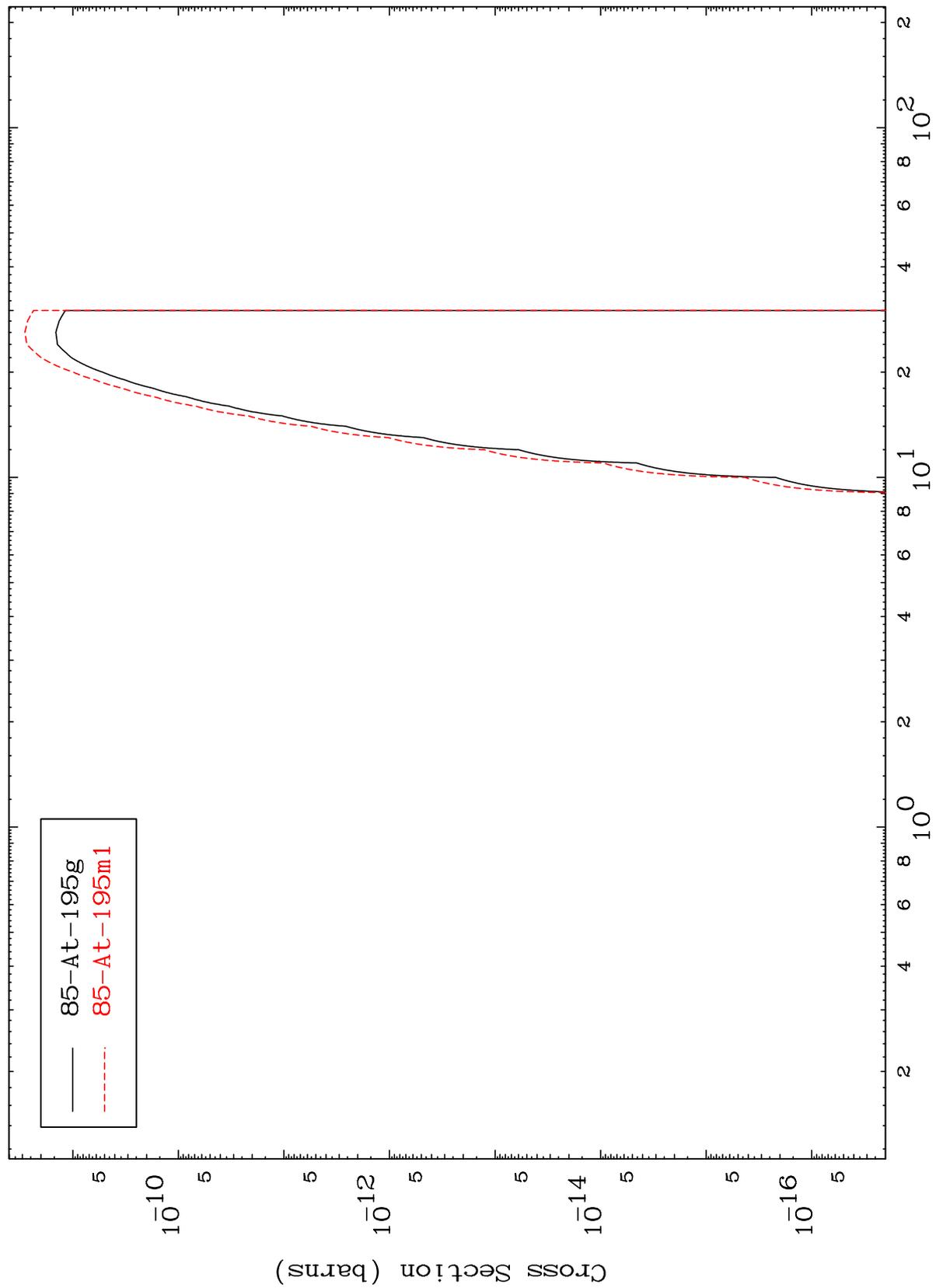
Radionuclide Production Cross Section



MAT 8274

83-Bi-192

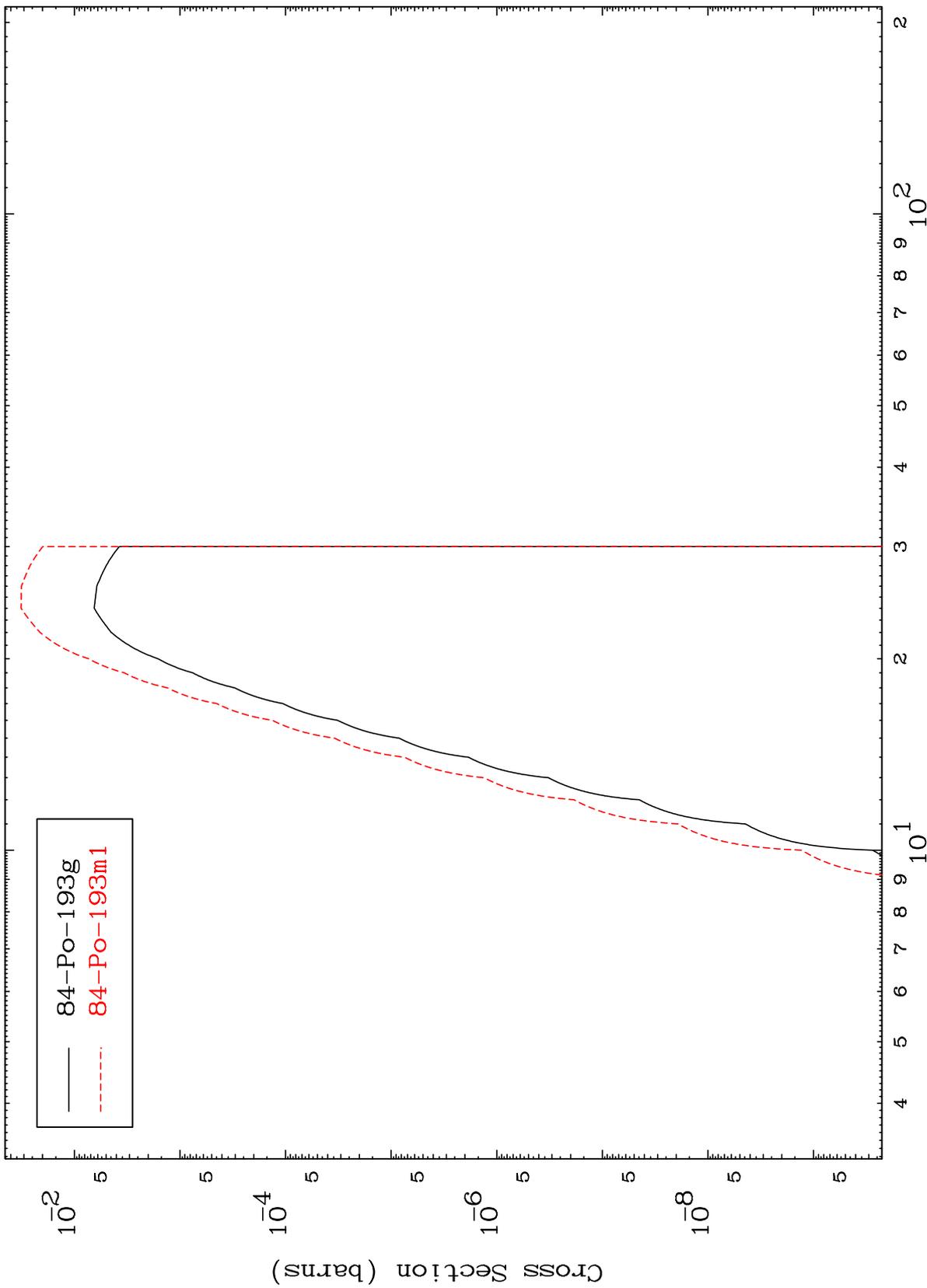
(n,γ)
Radionuclide Production Cross Section



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83-Bi-192

(n,d)
Radionuclide Production Cross Section



83-Bi-192

Incident Energy (MeV)

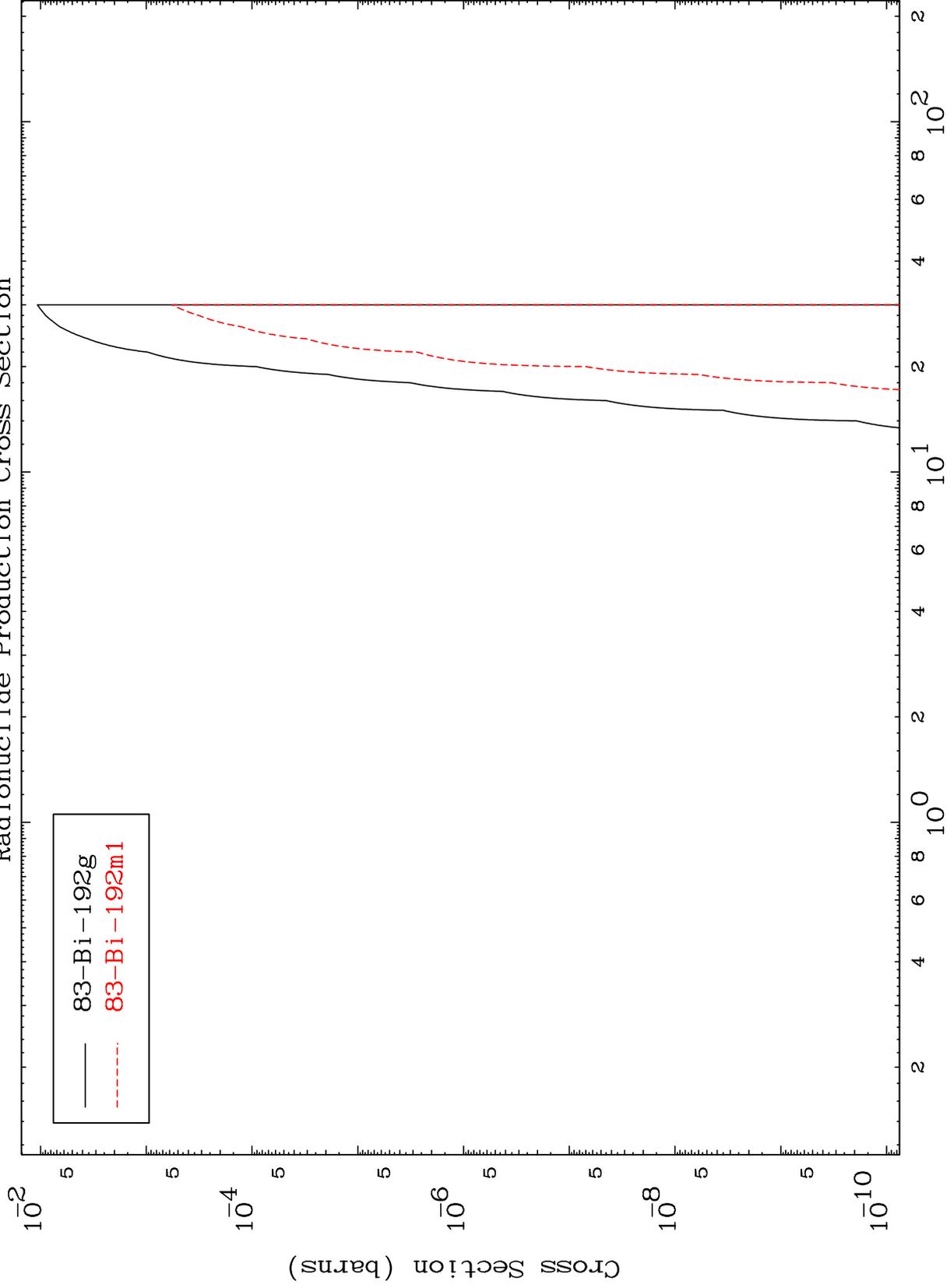
20

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(n,He-3)

83-Bi-192

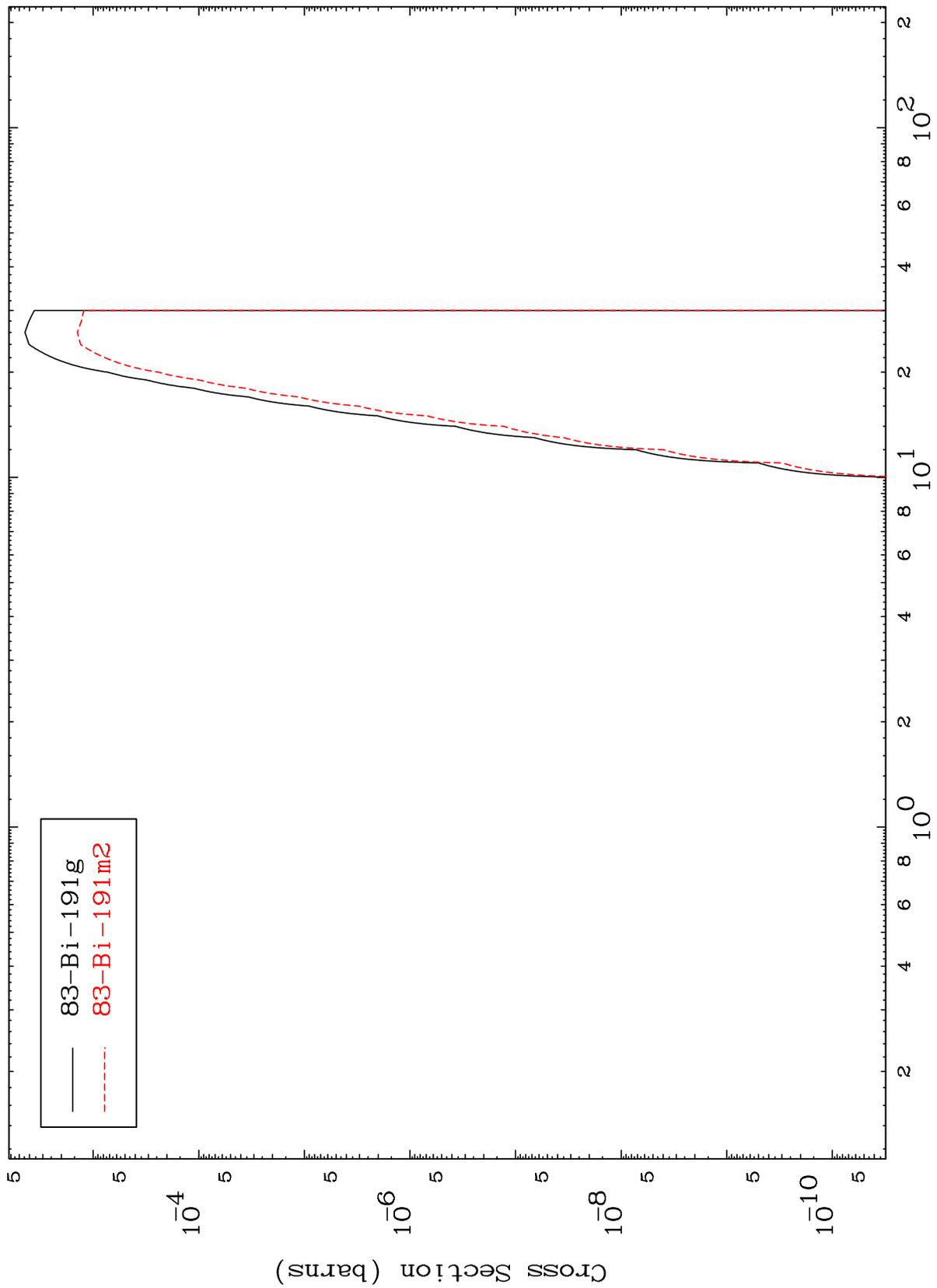
Radionuclide Production Cross Section



MAT 8274

83-Bi-192

Radionuclide Production Cross Section
(n, α)



83-Bi-191g
83-Bi-191m2

83-Bi-192

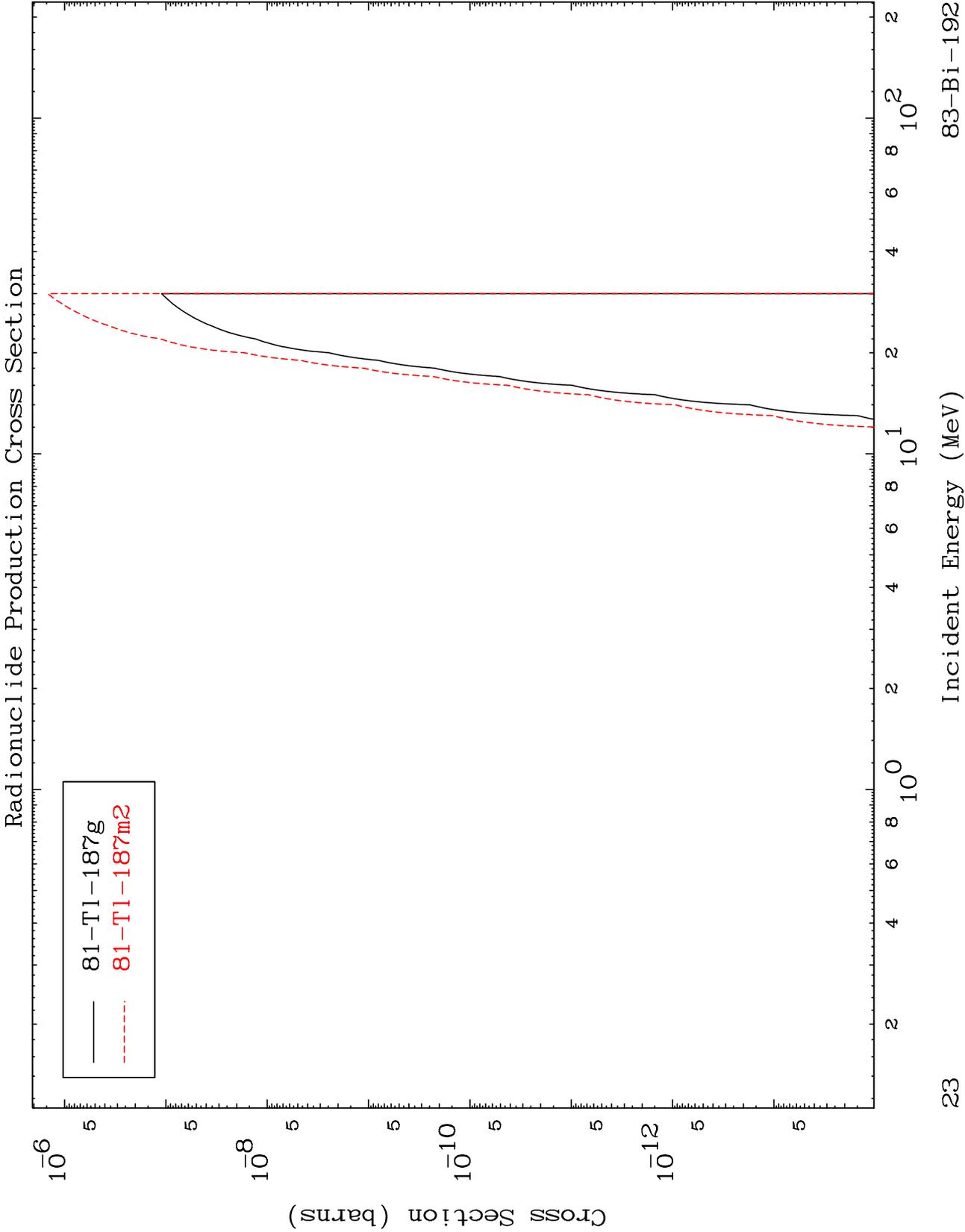
Incident Energy (MeV)

22

MAT 8274

(n,2α)

83-Bi-192



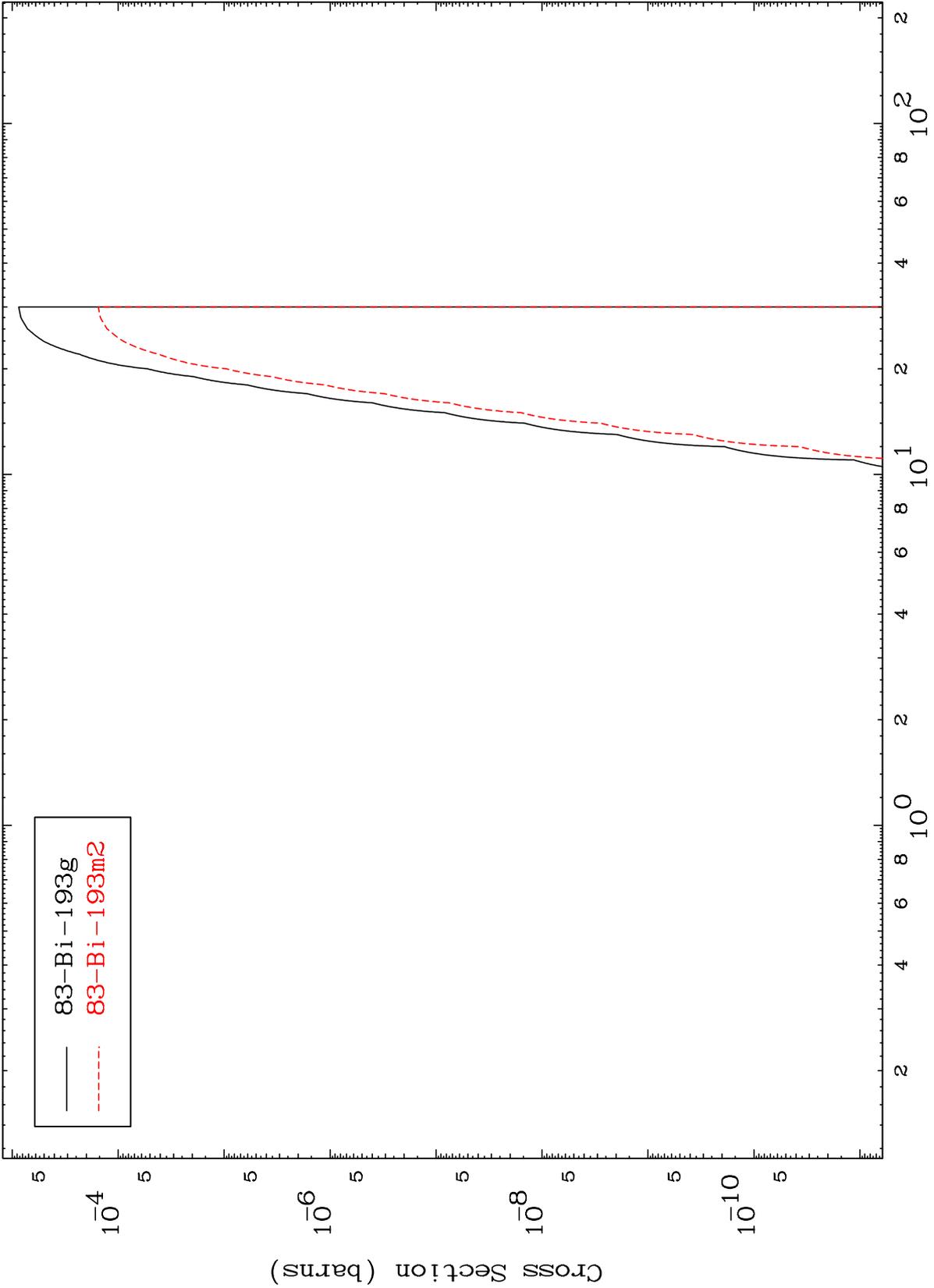
81-Tl-187g
81-Tl-187m2

MAT 8274

(n,2p)

83-Bi-192

Radionuclide Production Cross Section



24

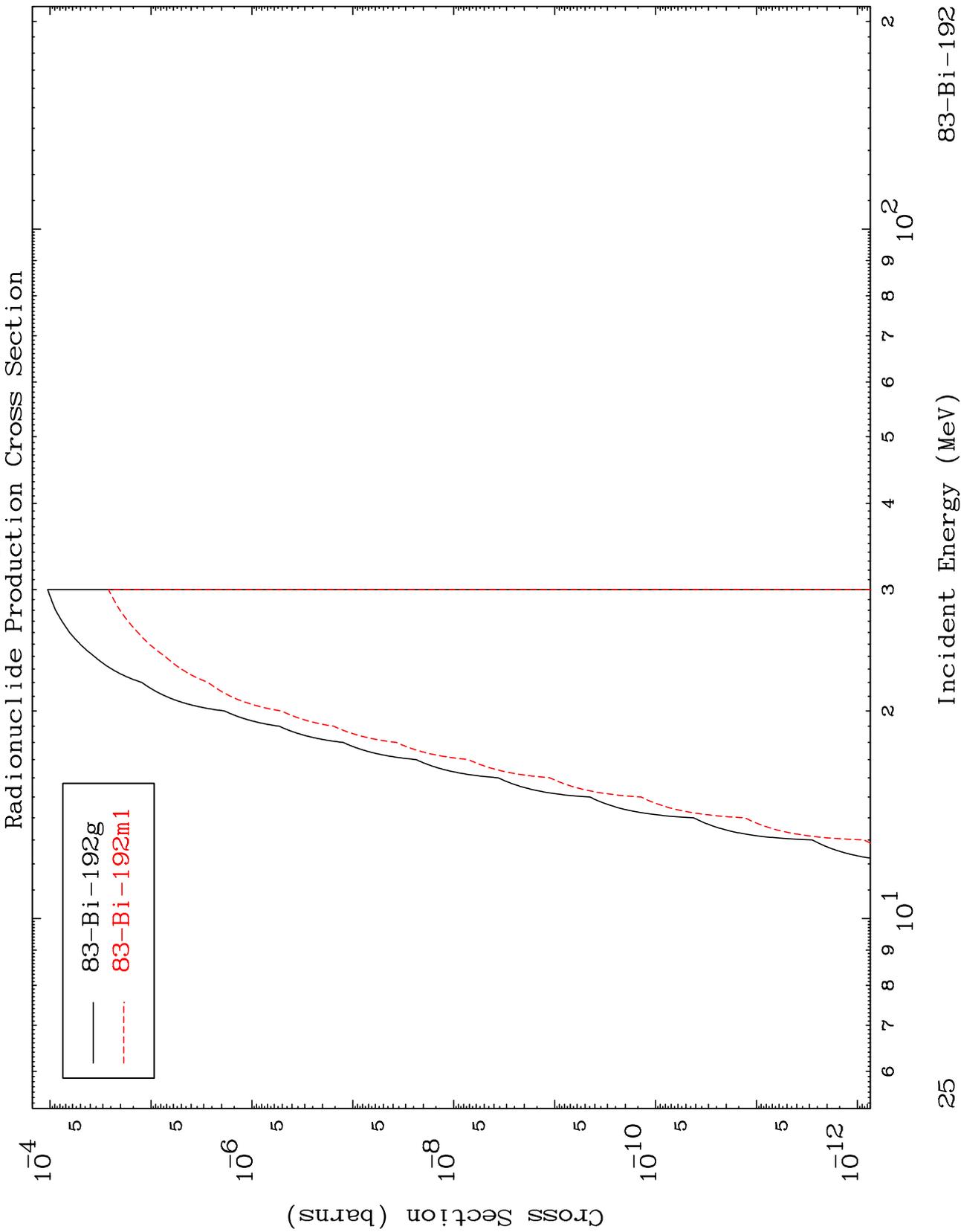
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,p) d

83-Bi-192



25

Incident Energy (MeV)

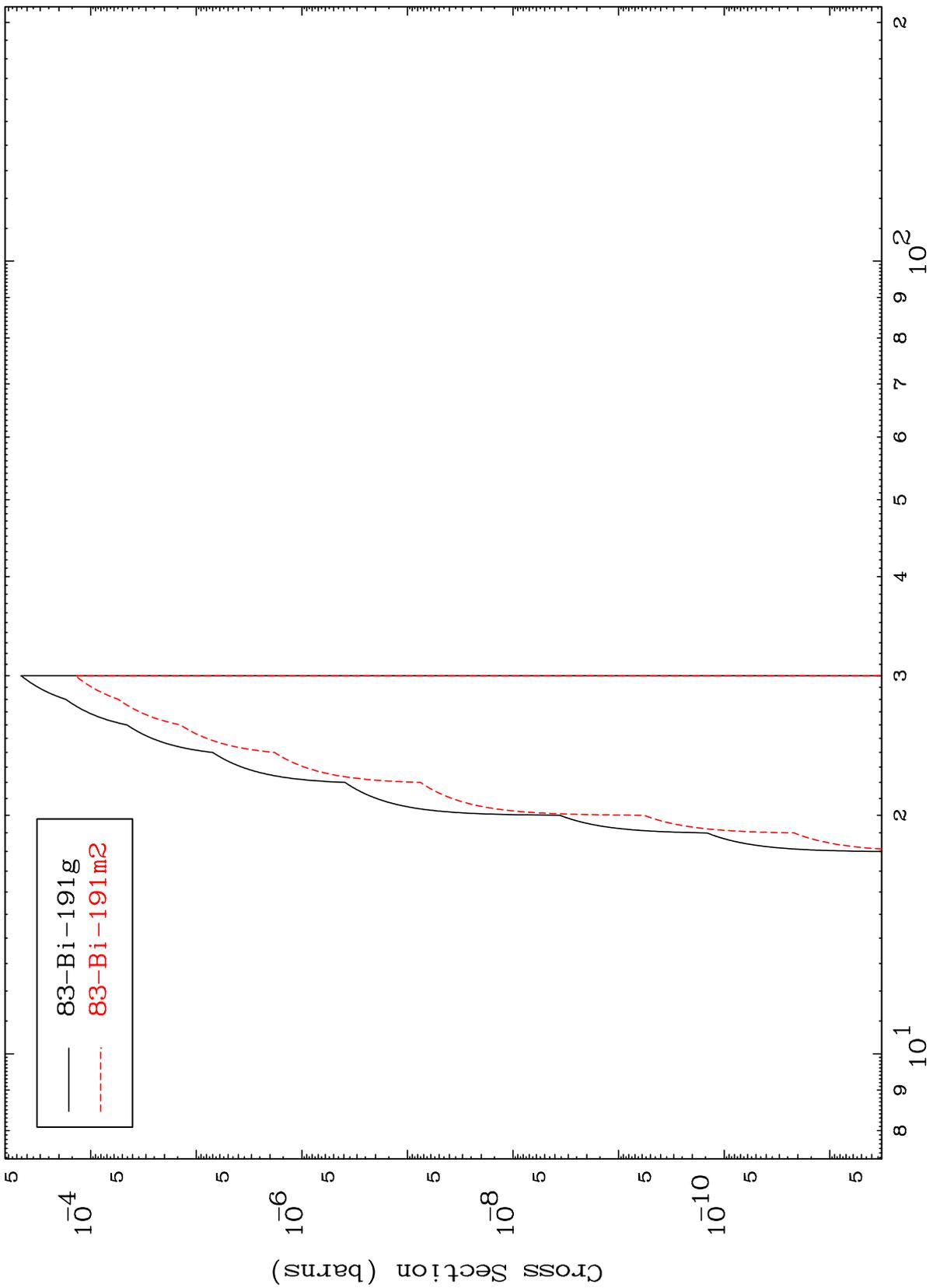
83-Bi-192

MAT 8274

(n,p) t

83-Bi-192

Radionuclide Production Cross Section



83-Bi-191g
83-Bi-191m2

26

Incident Energy (MeV)

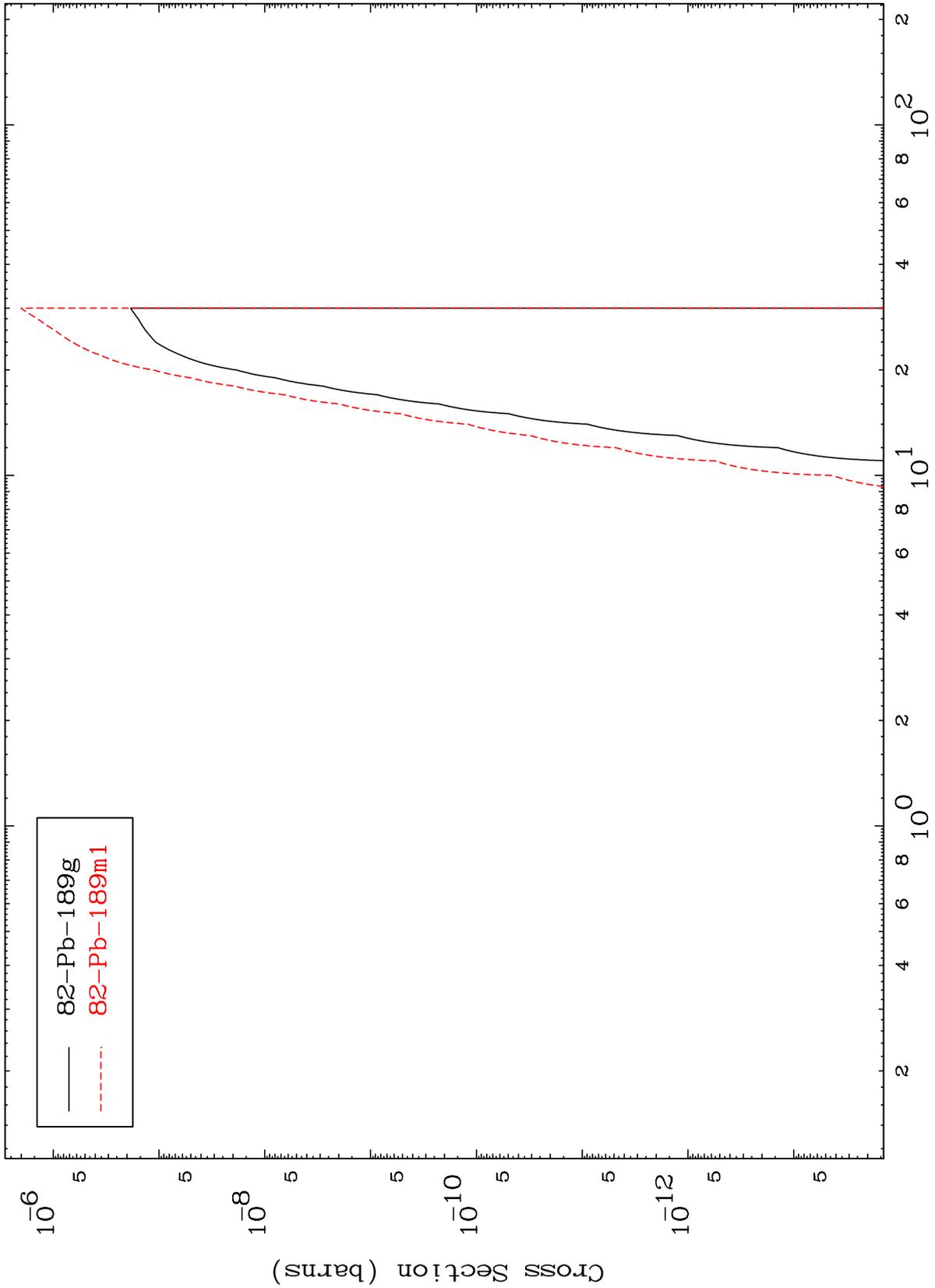
83-Bi-192

MAT 8274

(n,d) α

83-Bi-192

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1