

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

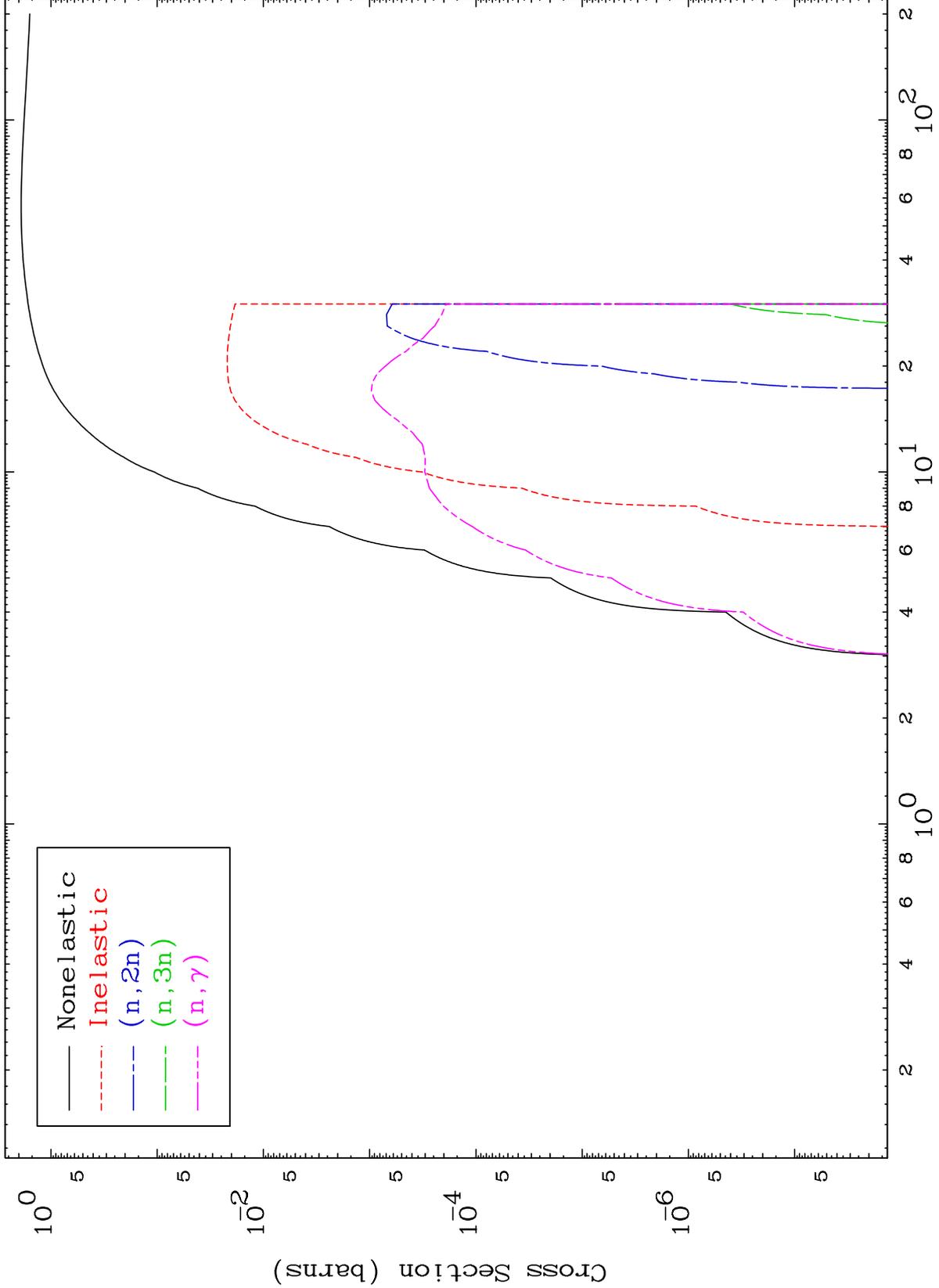
Press Mouse Button to Start

MAT 8275

Proton Major

83-Bi-192m

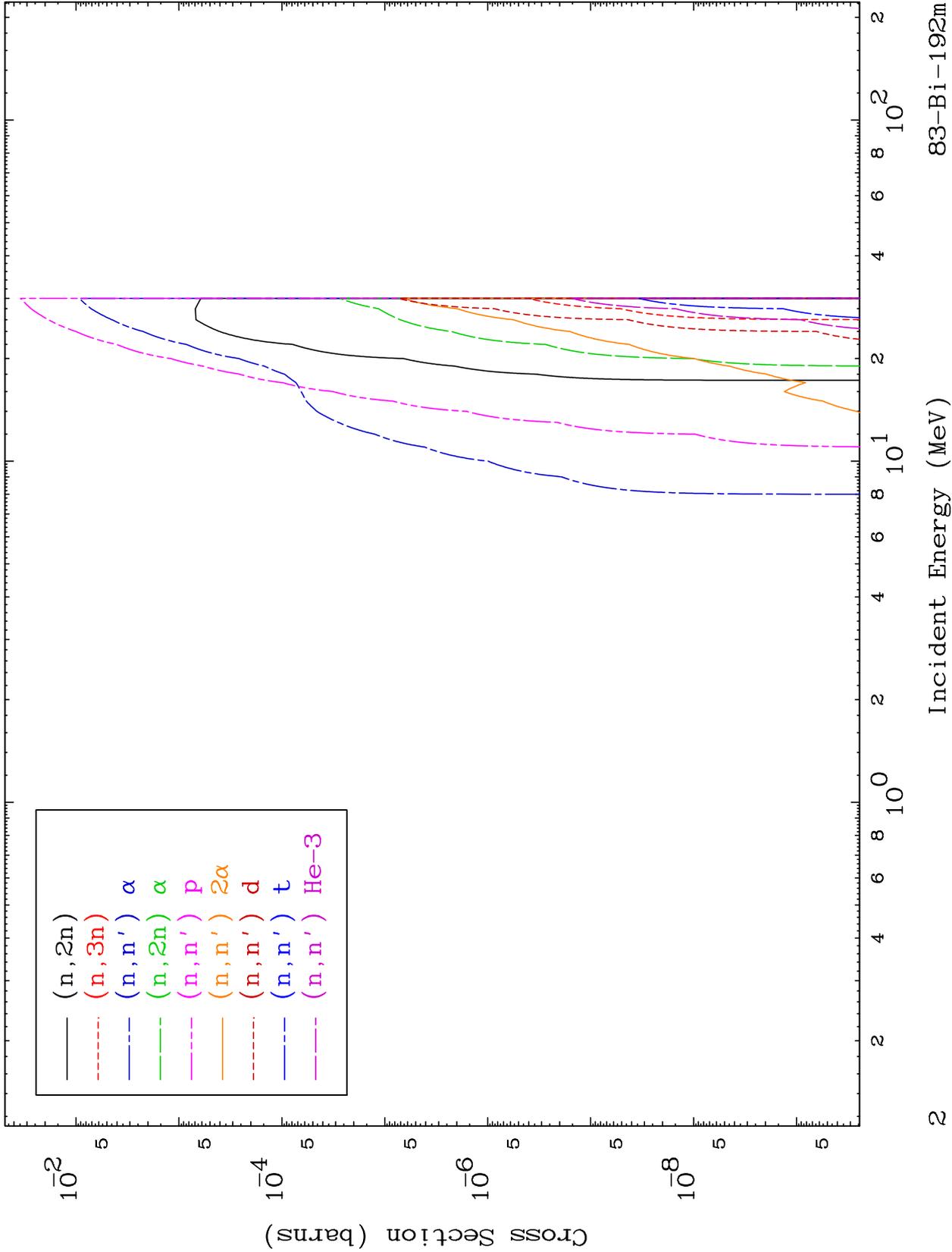
0 Kelvin Cross Sections



MAT 8275

Proton Neutron Absorption
0 Kelvin Cross Sections

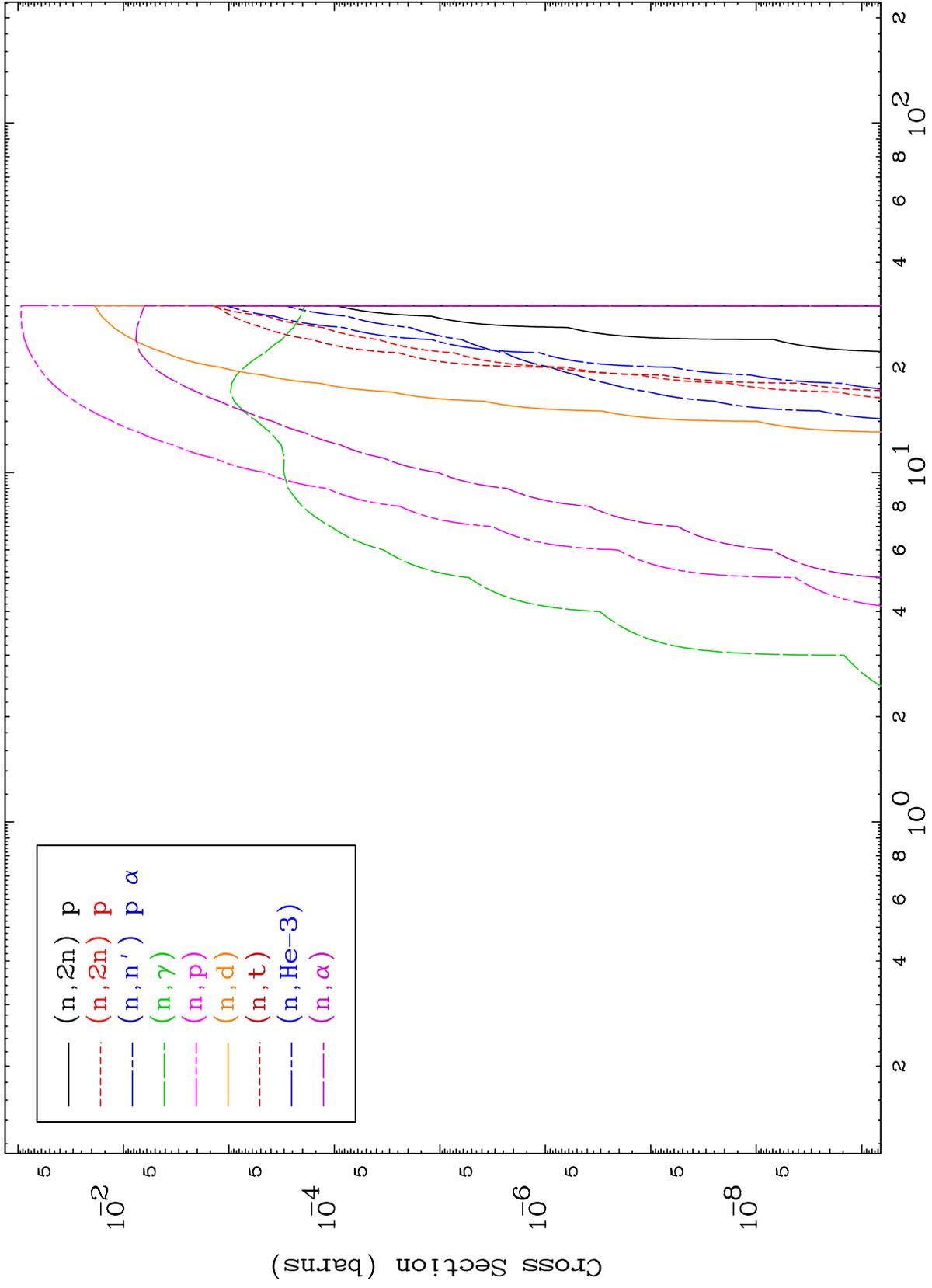
83-Bi-192m



MAT 8275

Proton Neutron Absorption
0 Kelvin Cross Sections

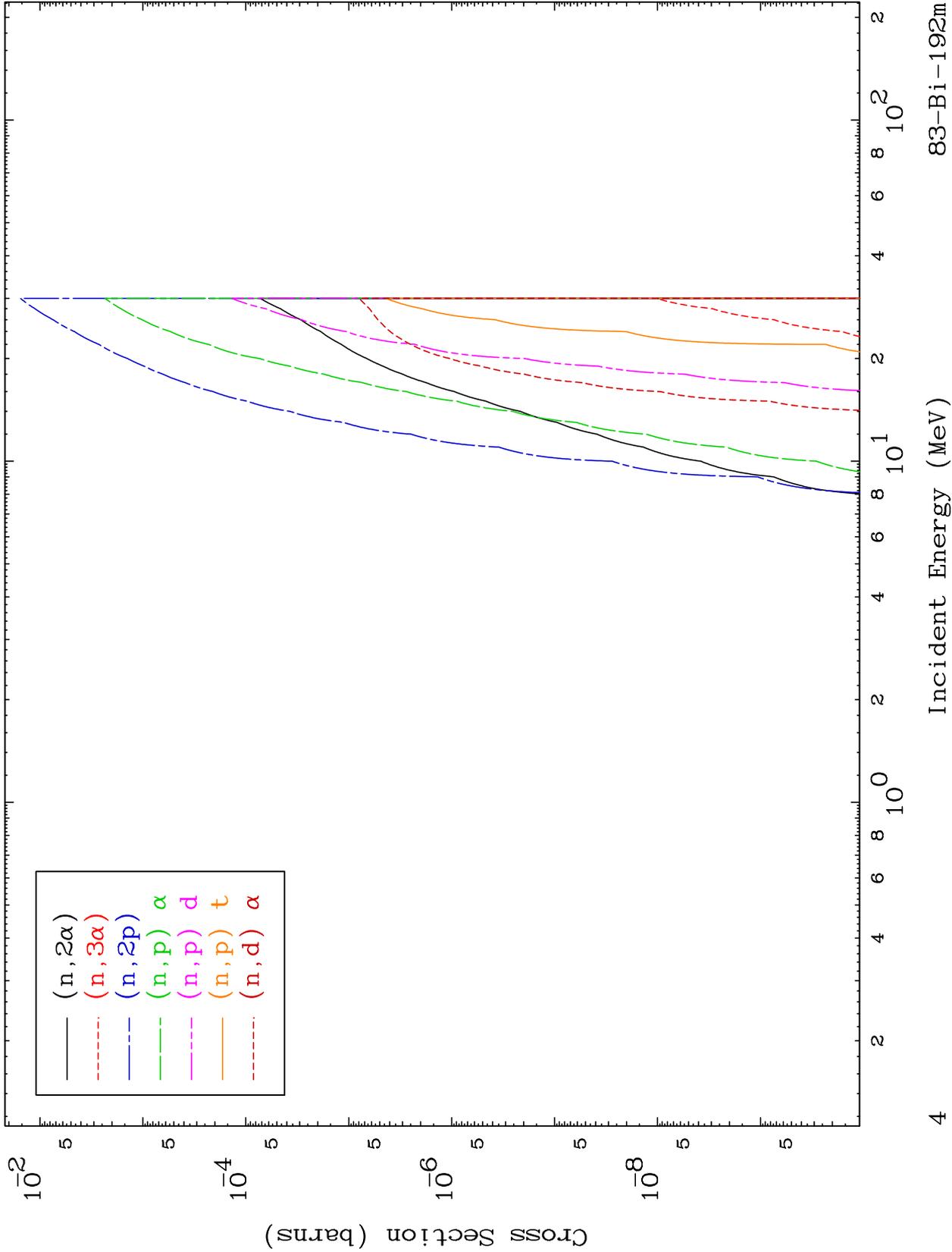
83-Bi-192m



MAT 8275

Proton Neutron Absorption
0 Kelvin Cross Sections

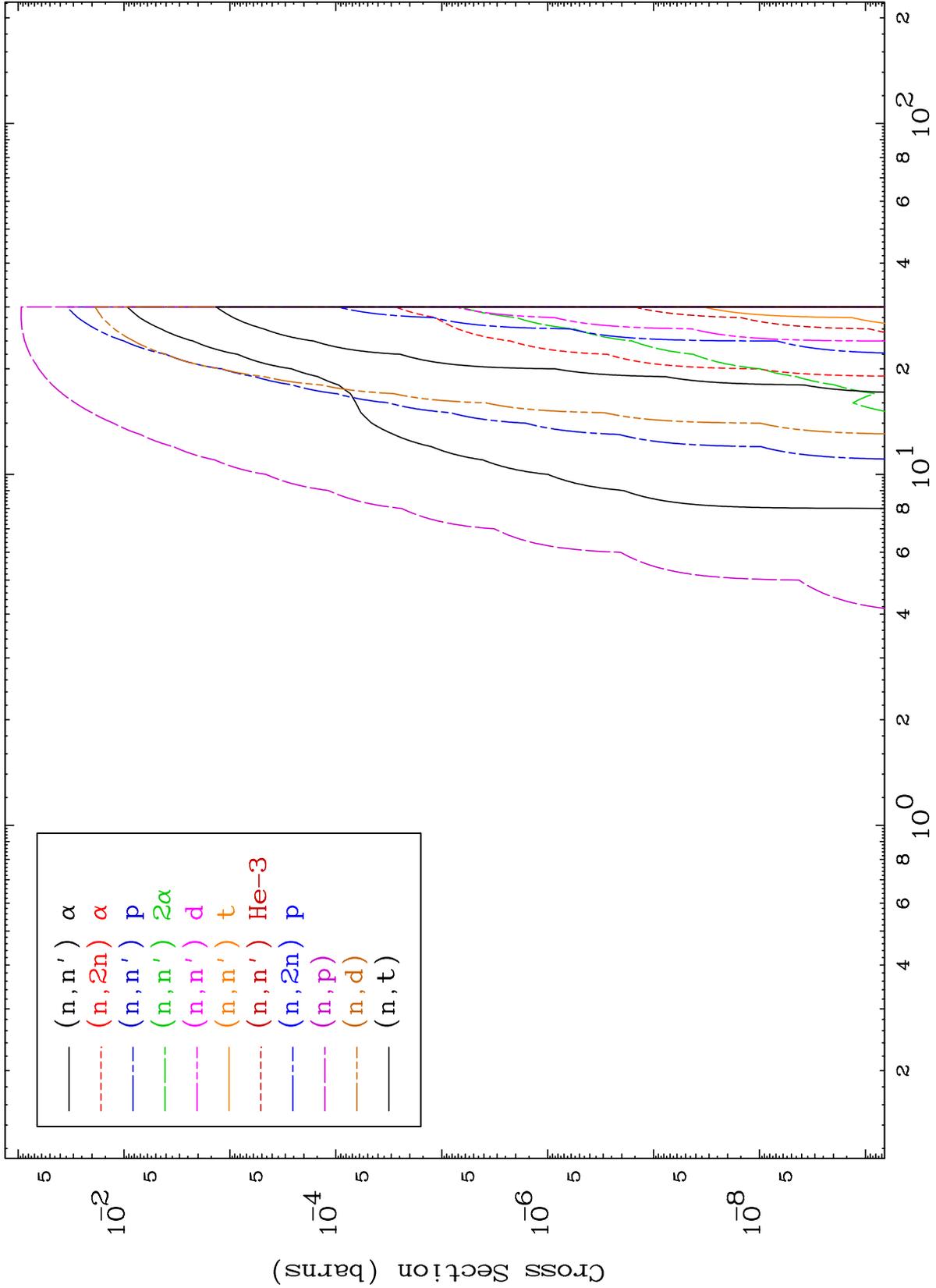
83-Bi-192m



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Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-192m



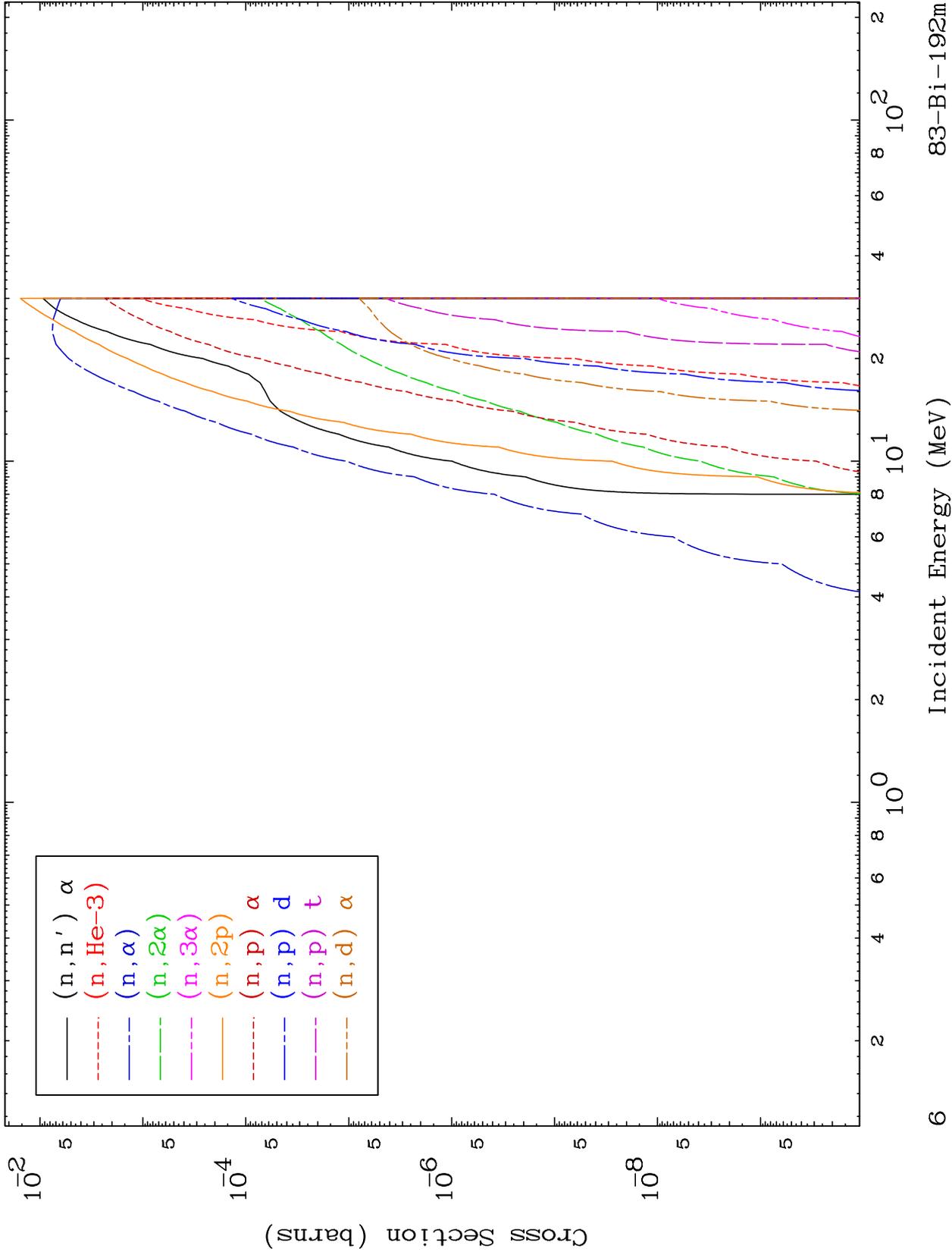
Incident Energy (MeV)

83-Bi-192m

MAT 8275

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-192m

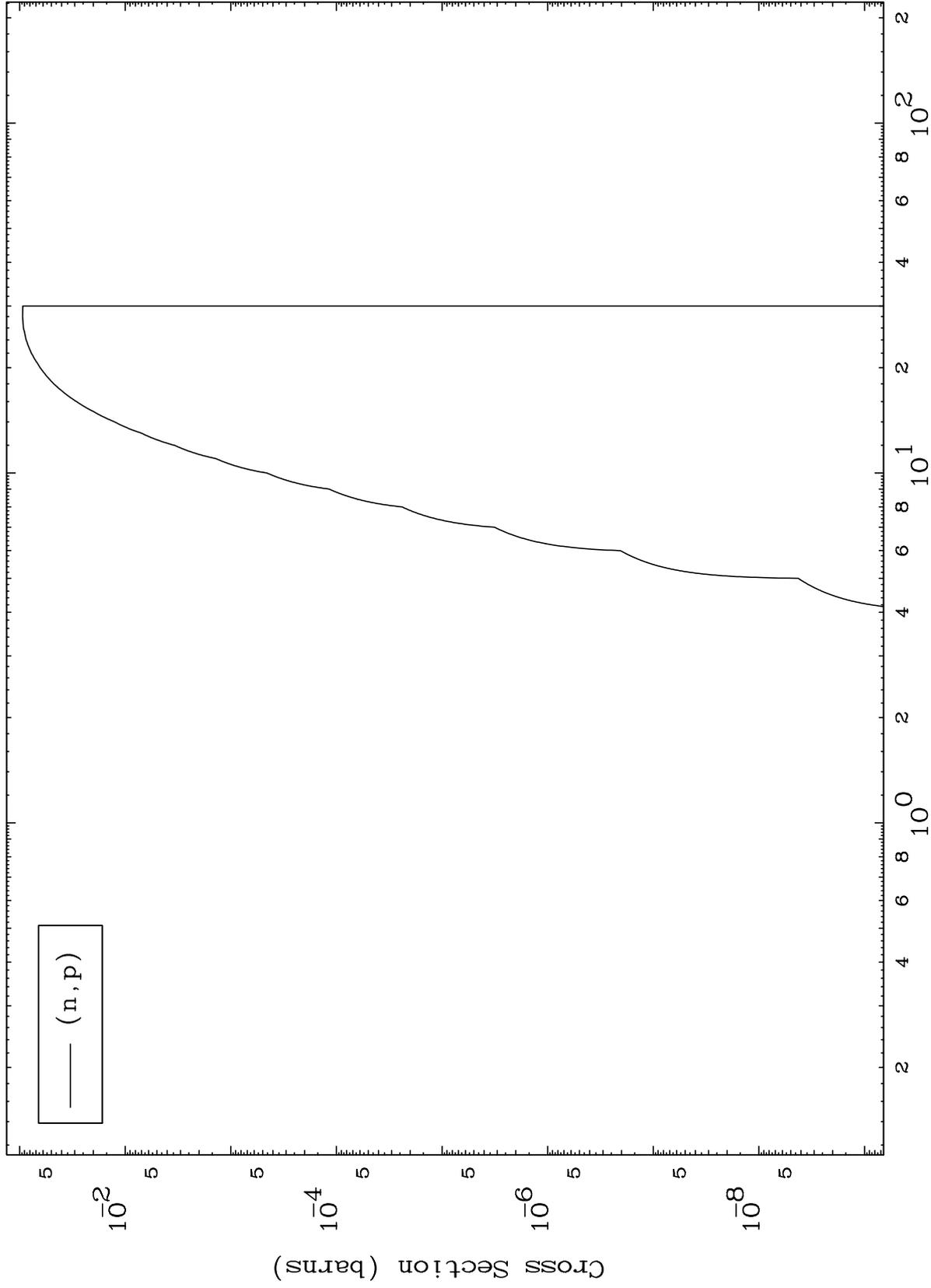


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(p,p) Levels

83-Bi-192m

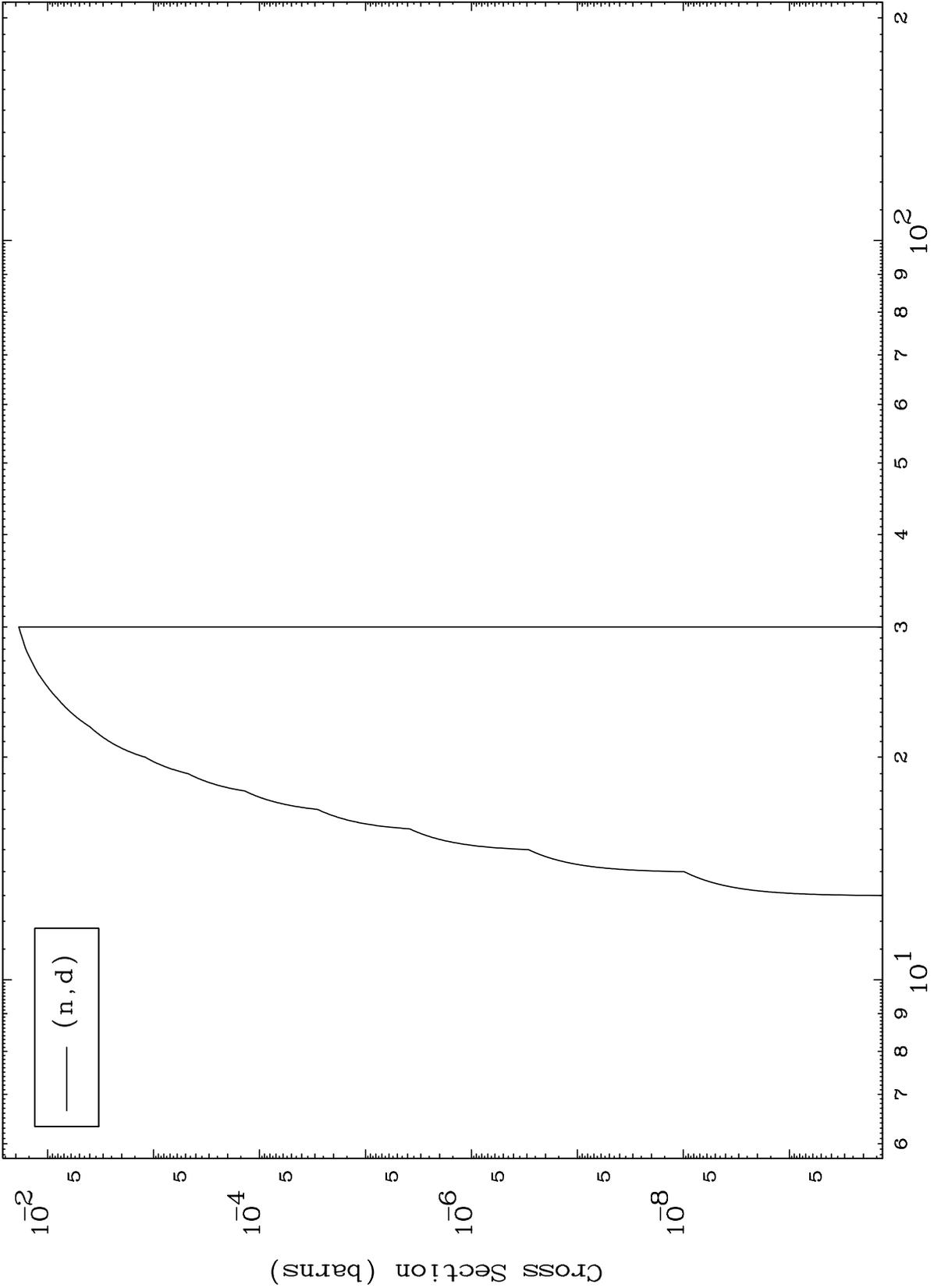
0 Kelvin Cross Sections



MAT 8275

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-192m



8

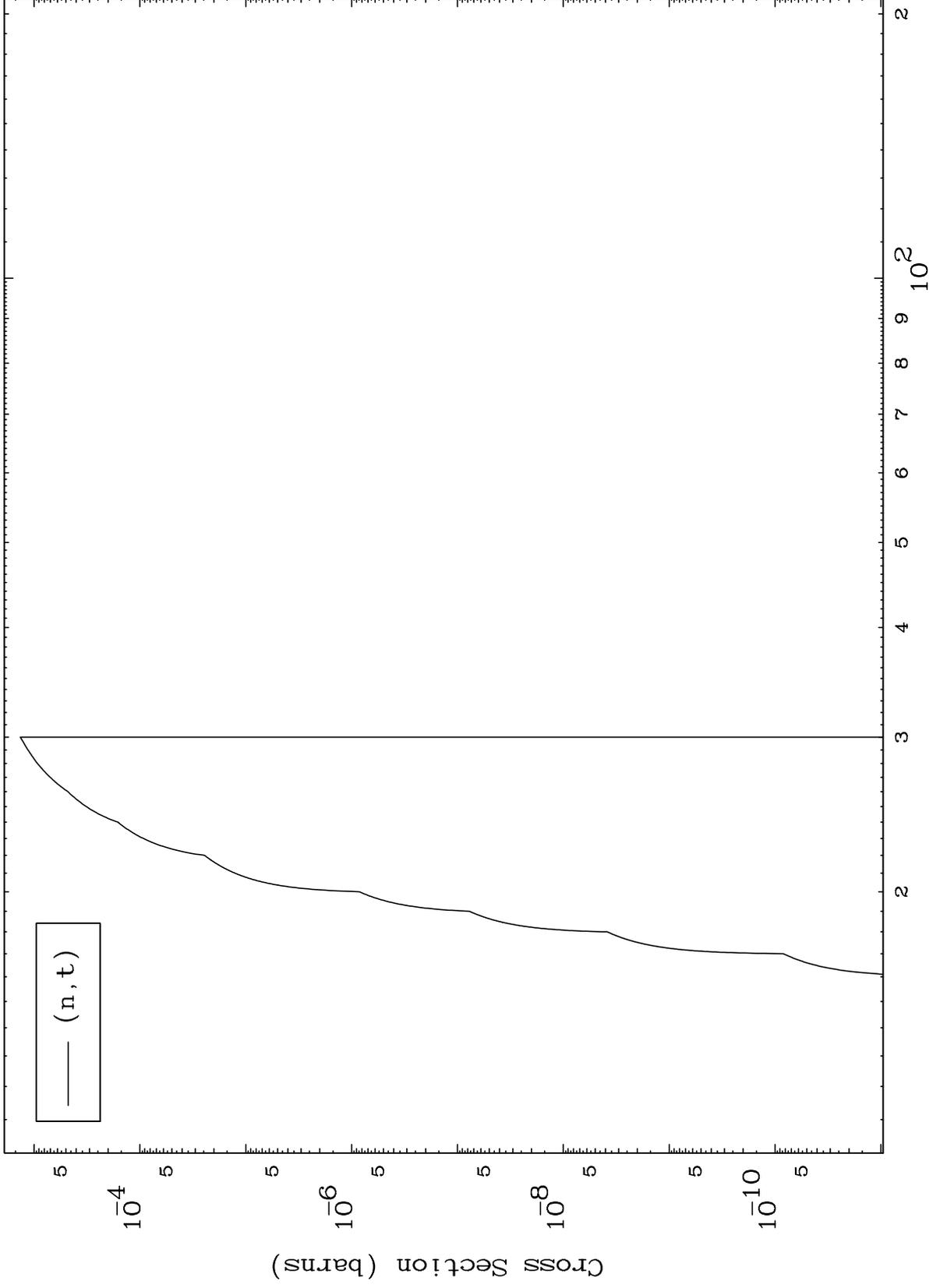
Incident Energy (MeV)

83-Bi-192m

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(p,t) Levels
0 Kelvin Cross Sections

83-Bi-192m



9

Incident Energy (MeV)

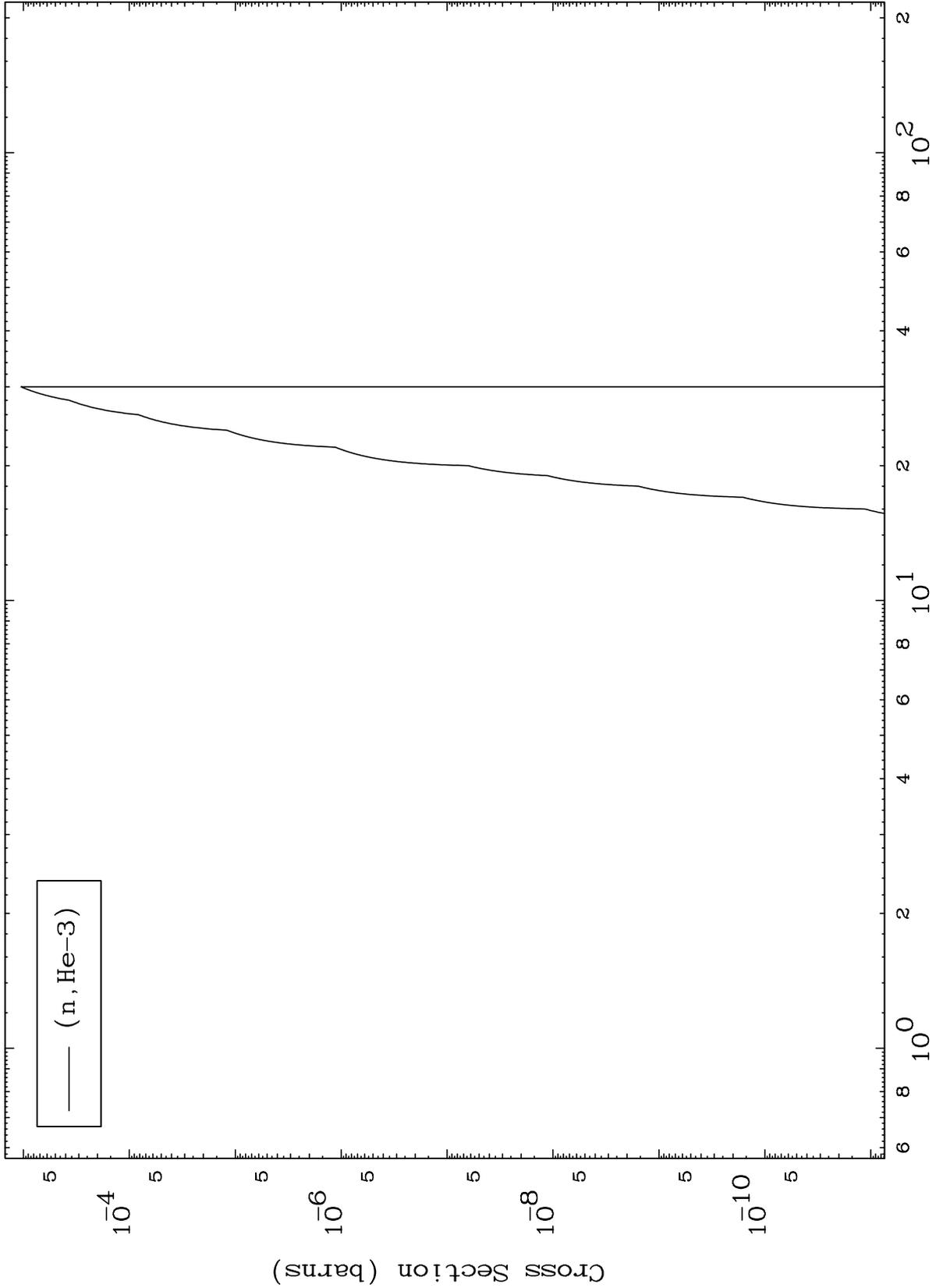
83-Bi-192m

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(p,He3) Levels

83-Bi-192m

0 Kelvin Cross Sections



10

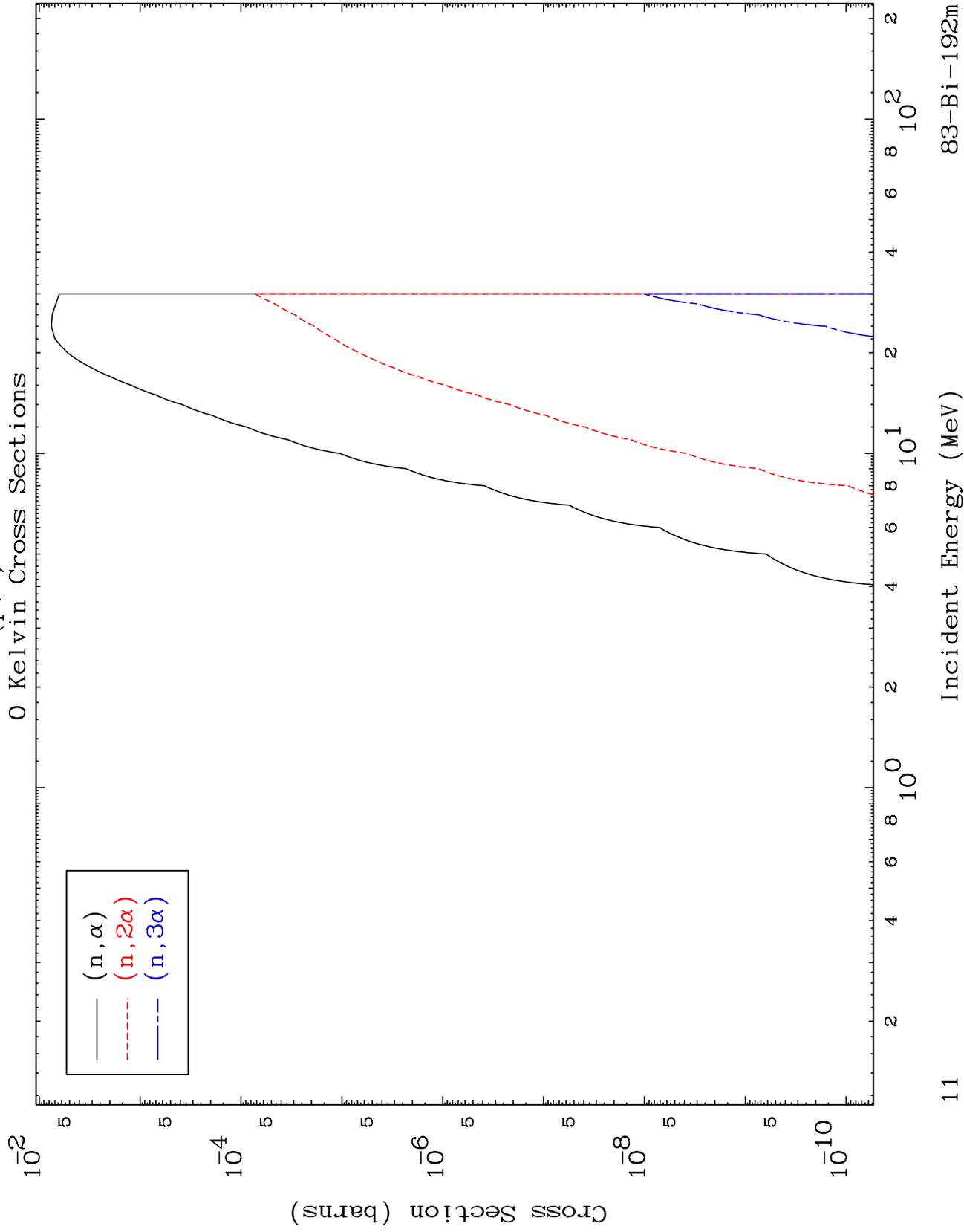
Incident Energy (MeV)

83-Bi-192m

MAT 8275

(p, α) Levels

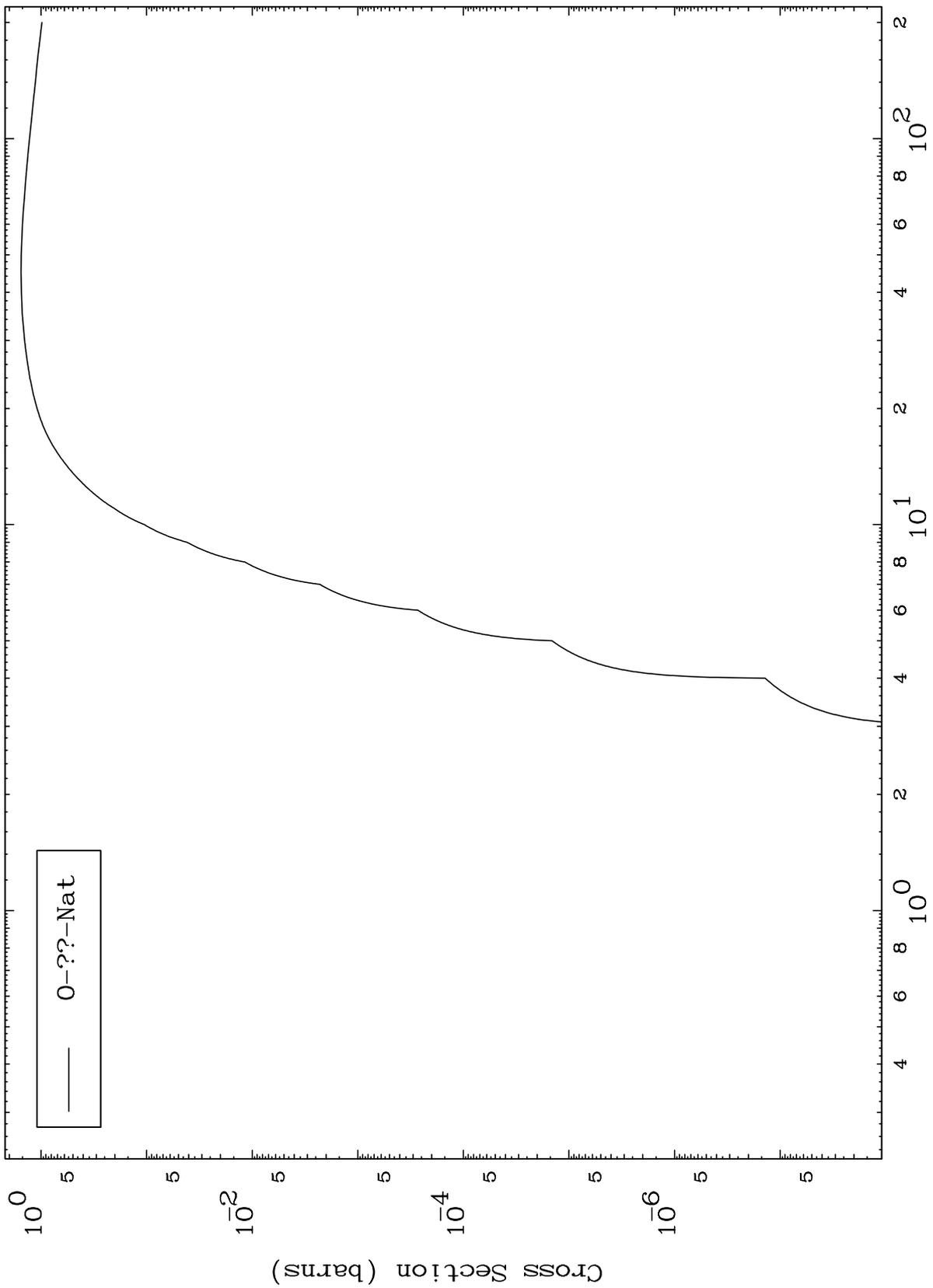
83-Bi-192m



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83-Bi-192m

Fission
Radionuclide Production Cross Section



83-Bi-192m

Incident Energy (MeV)

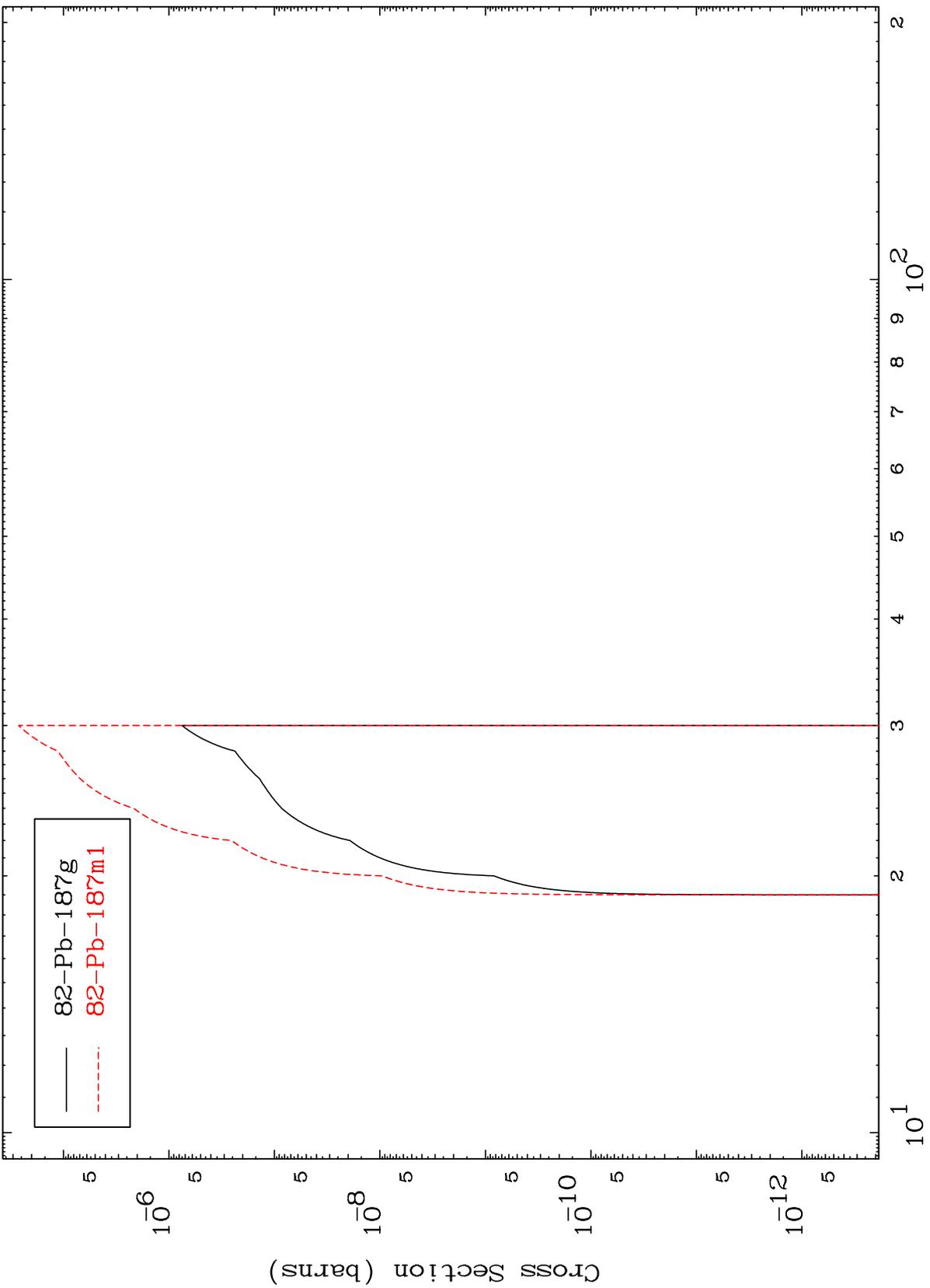
12

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$(n,2n) \alpha$

$^{83}\text{Bi}-192\text{m}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

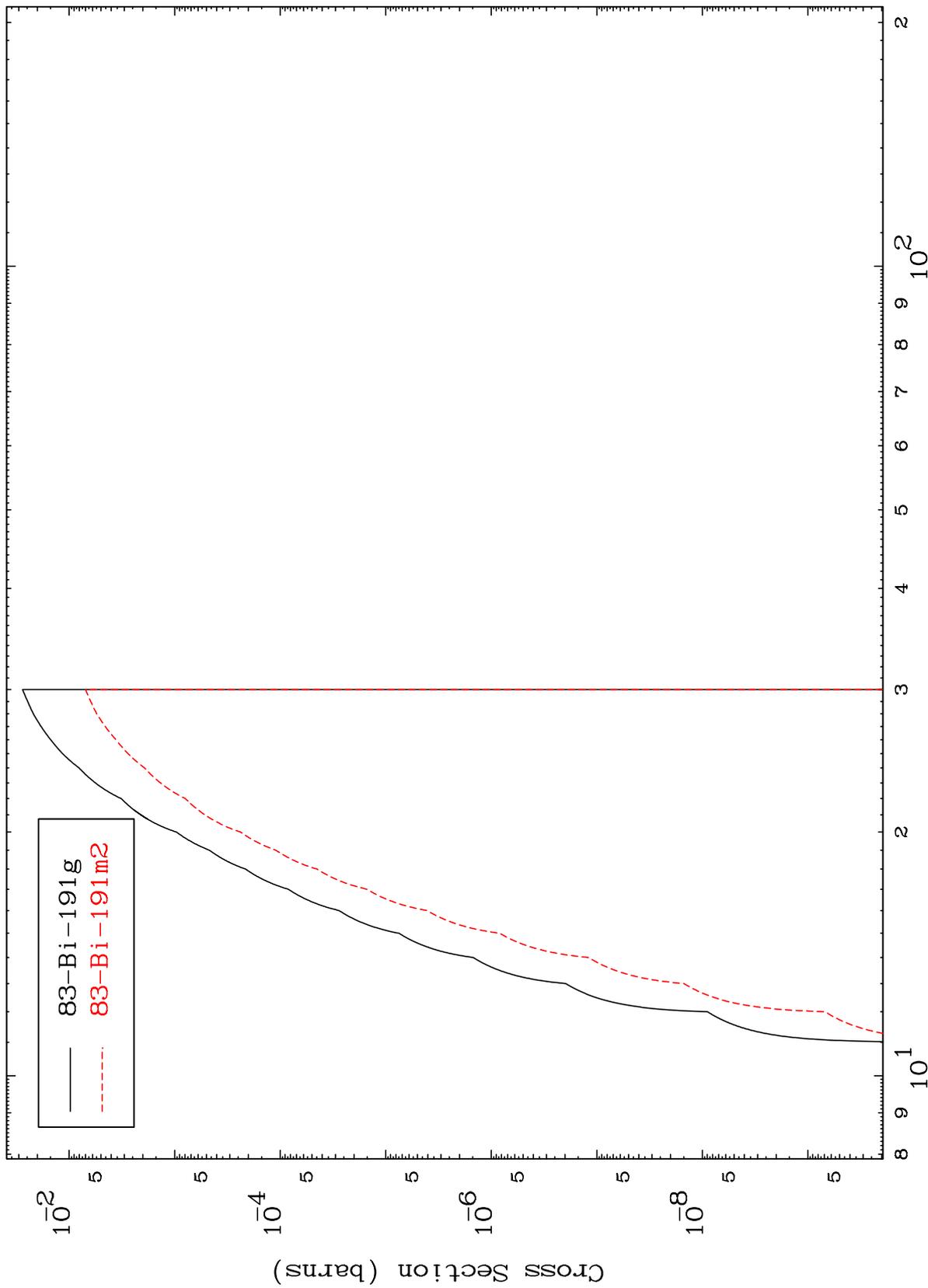
$^{83}\text{Bi}-192\text{m}$

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(n,n') p

83-Bi-192m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

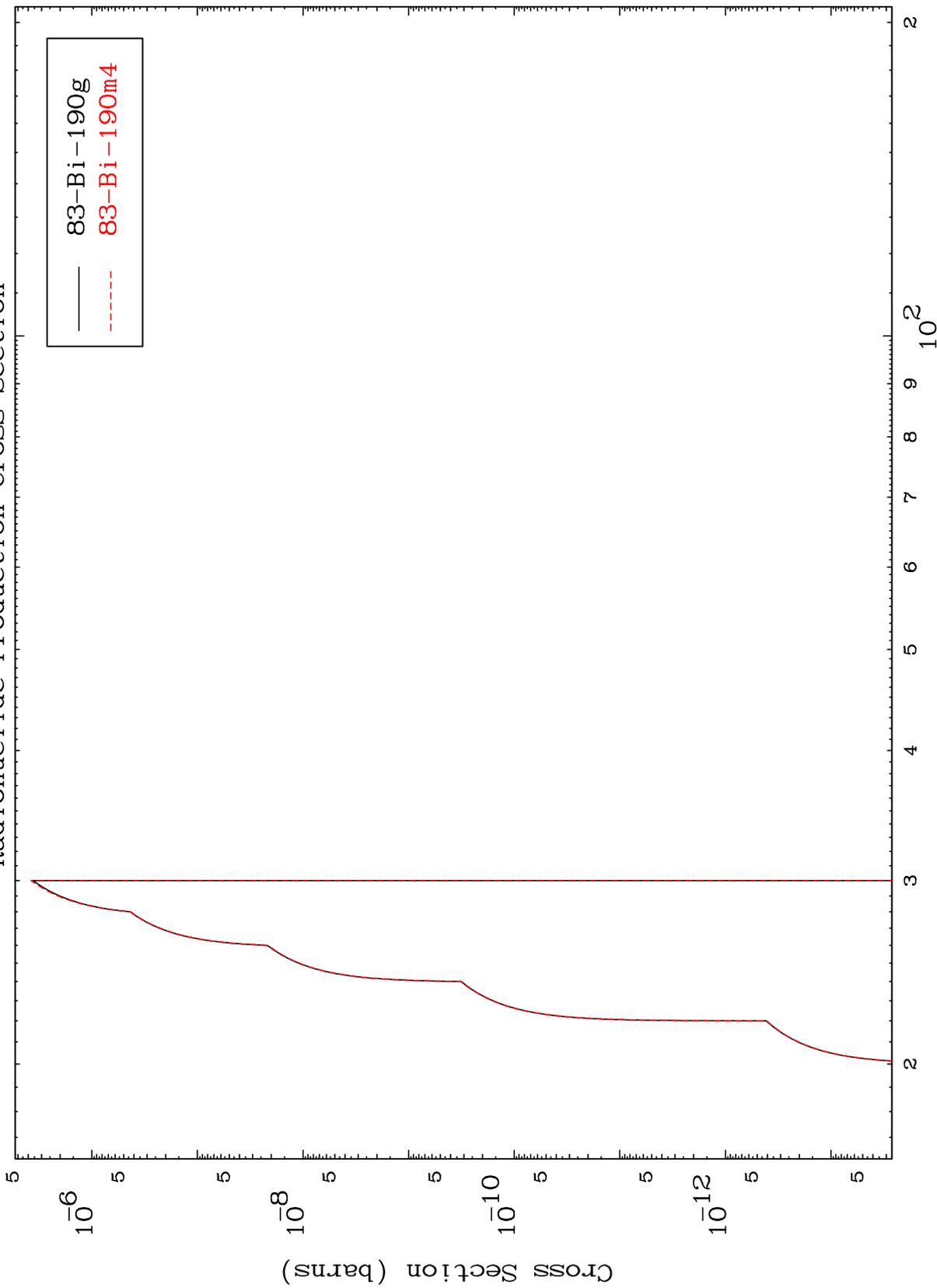
83-Bi-192m

MAT 8275

(n,n') d

83-Bi-192m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

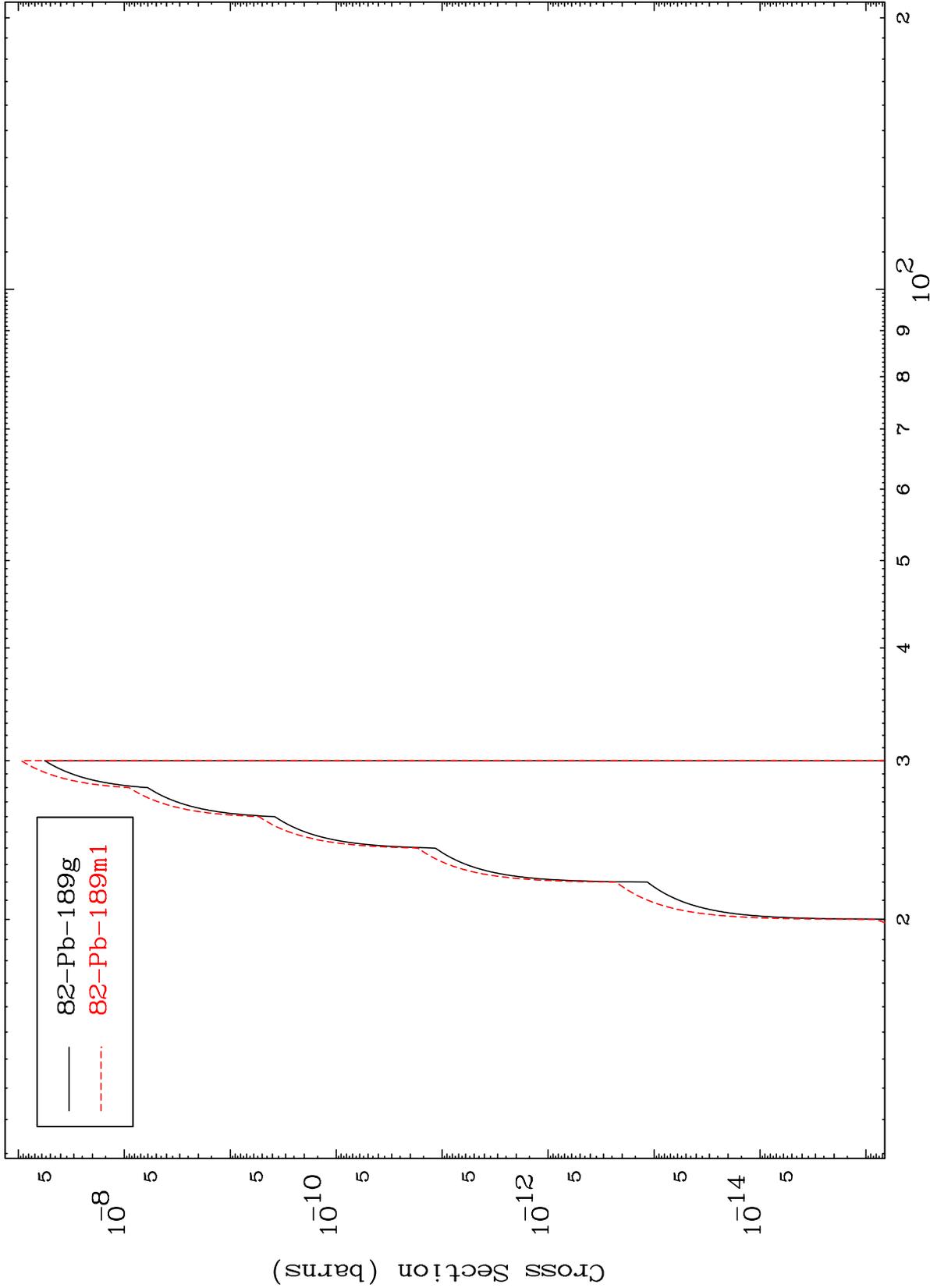
83-Bi-192m

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(n,n') He-3

83-Bi-192m

Radionuclide Production Cross Section

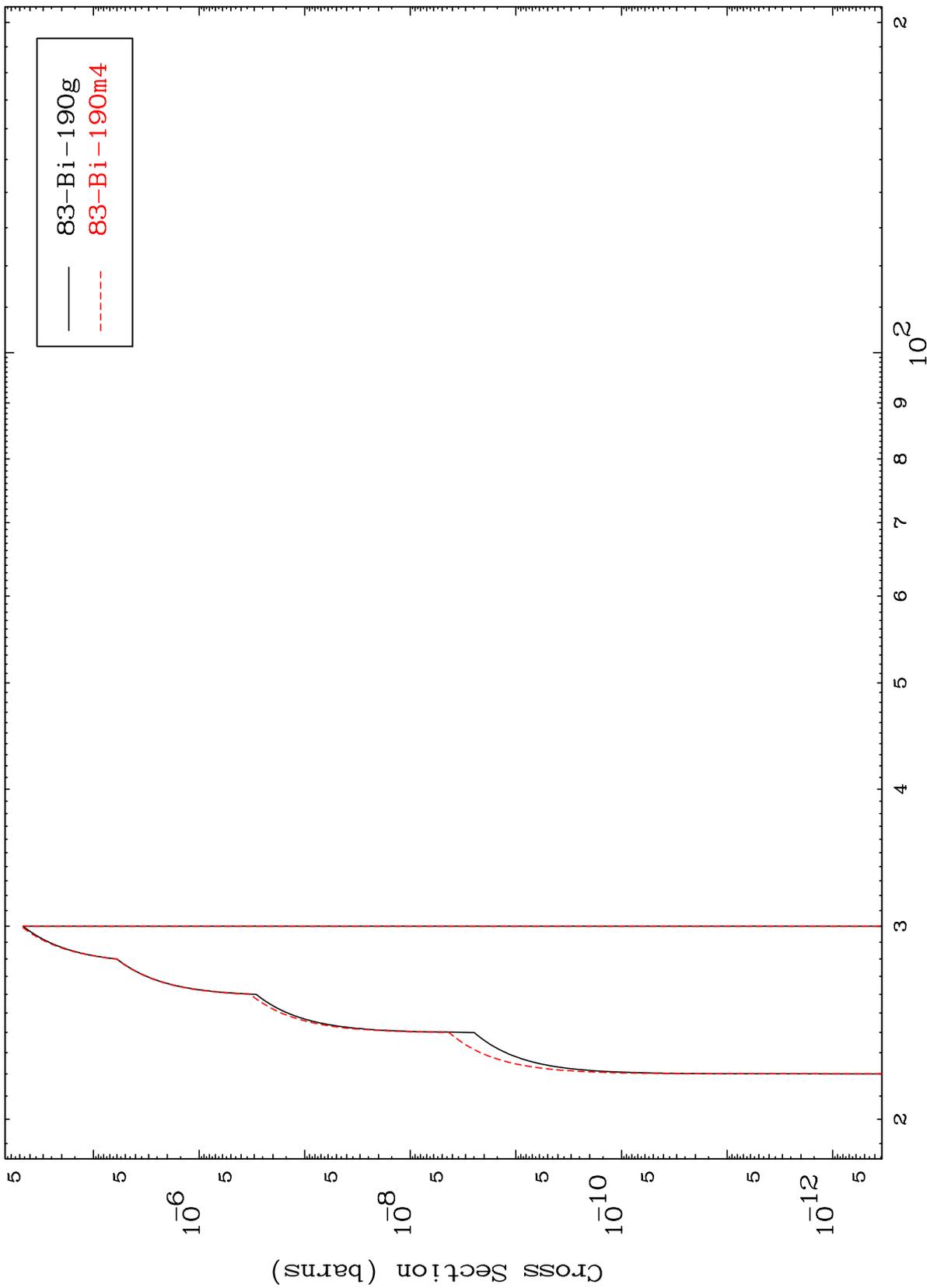


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(n,2n) p

83-Bi-192m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

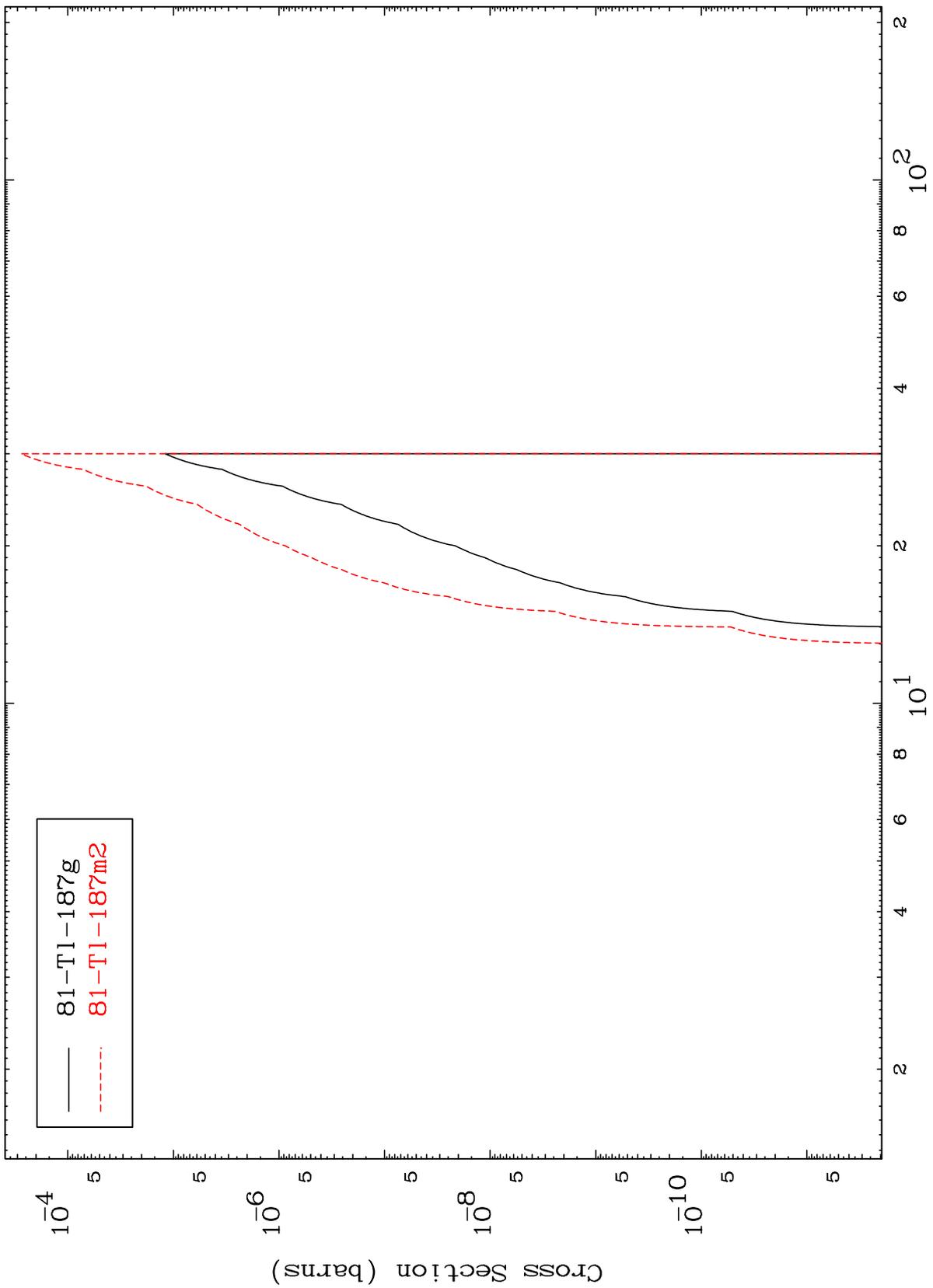
83-Bi-192m

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(n,n') p α

83-Bi-192m

Radionuclide Production Cross Section



18

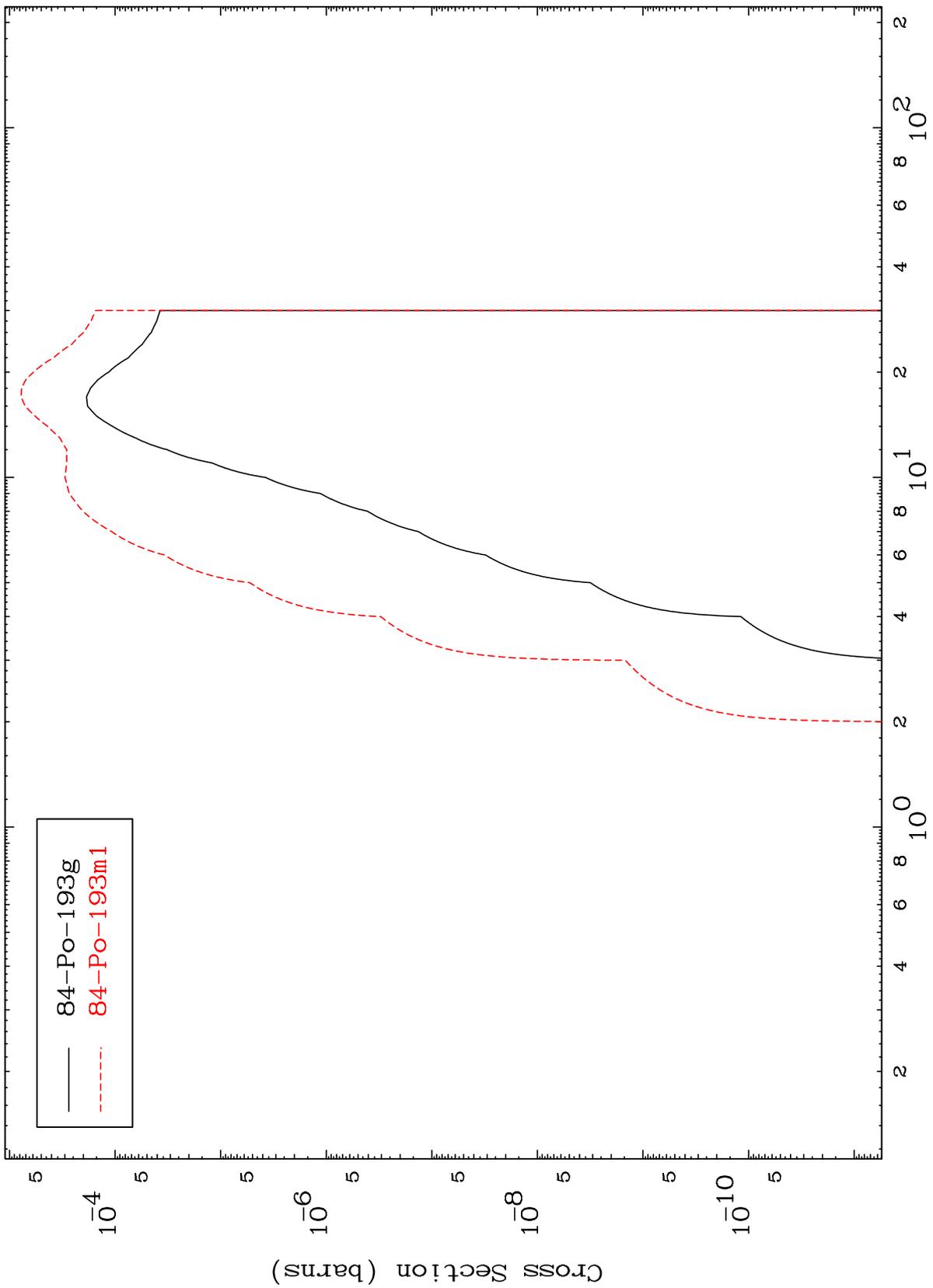
Incident Energy (MeV)

83-Bi-192m

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83-Bi-192m

Radionuclide Production Cross Section
(n, γ)

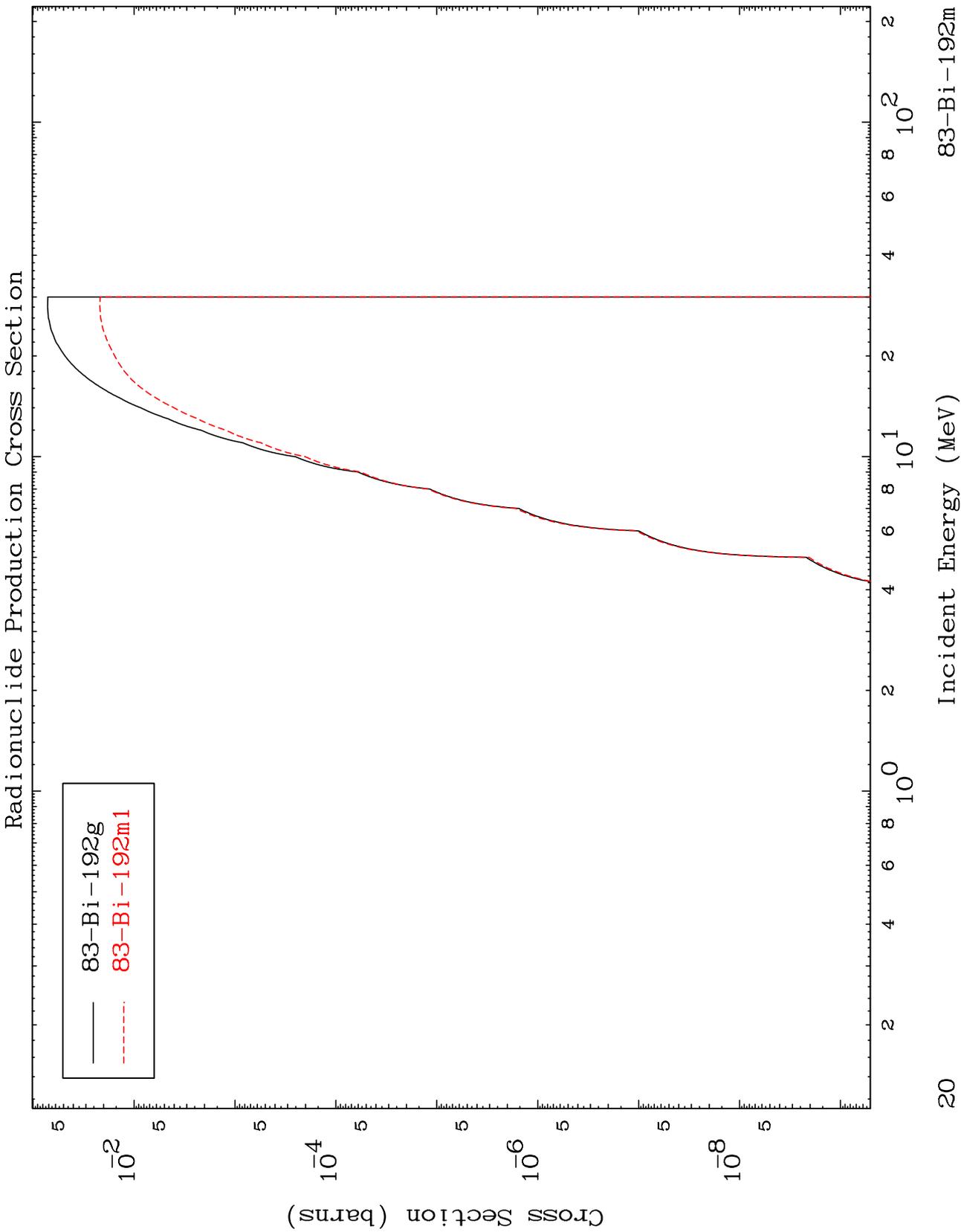


83-Bi-192m

Incident Energy (MeV)

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⁸³Bi-192m

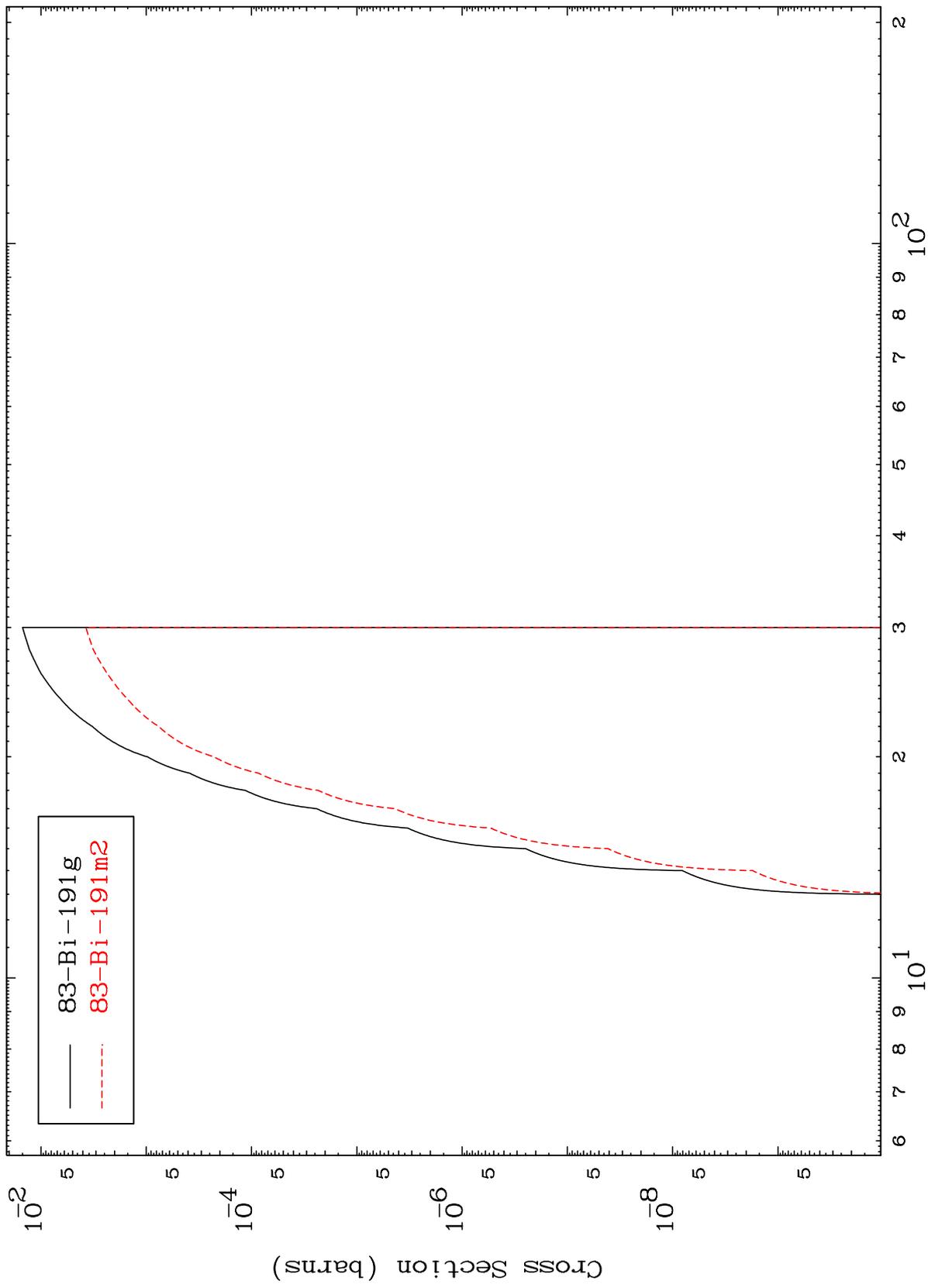


20

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⁸³Bi-192m

(n,d)
Radionuclide Production Cross Section



21

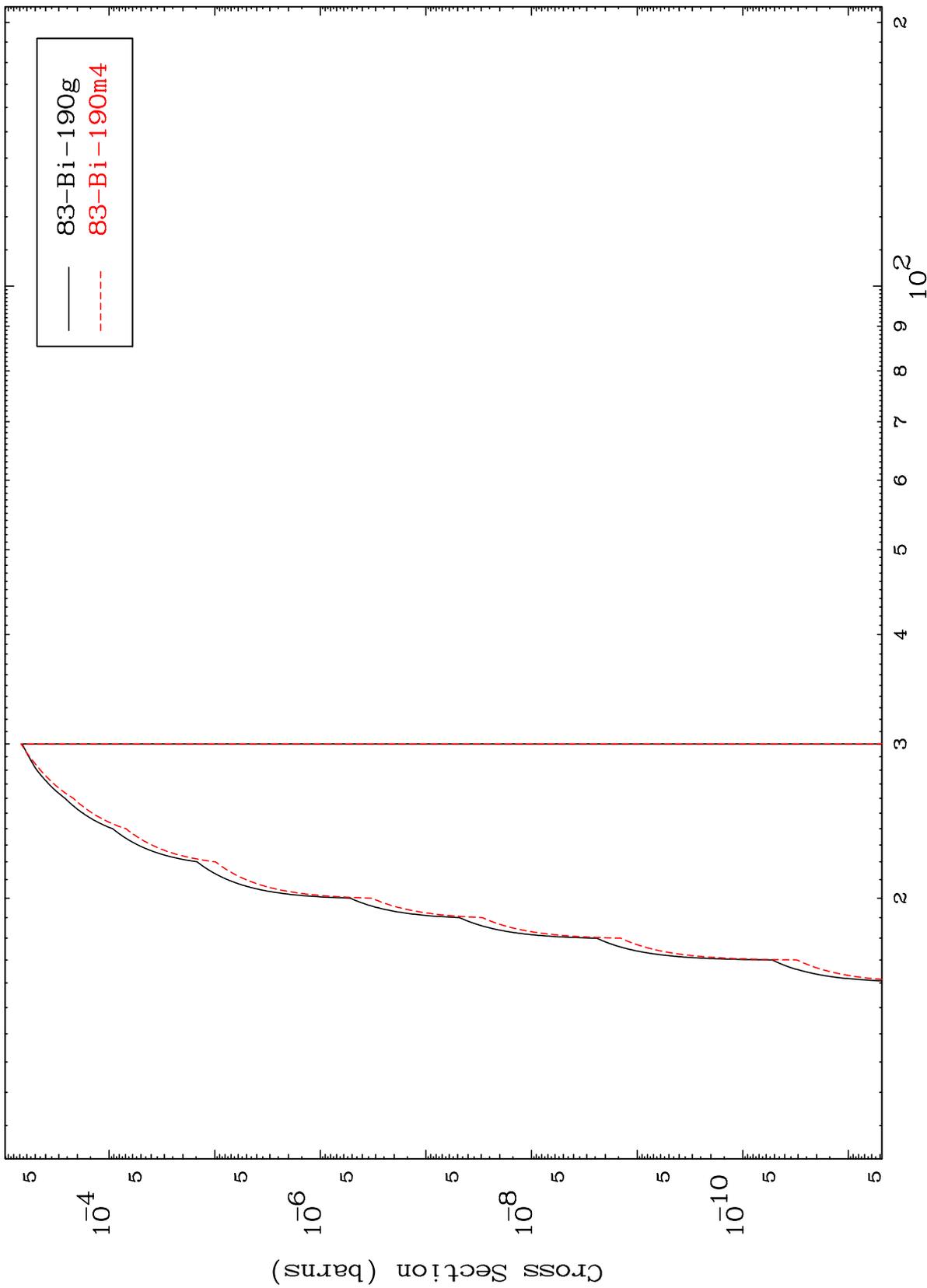
Incident Energy (MeV)

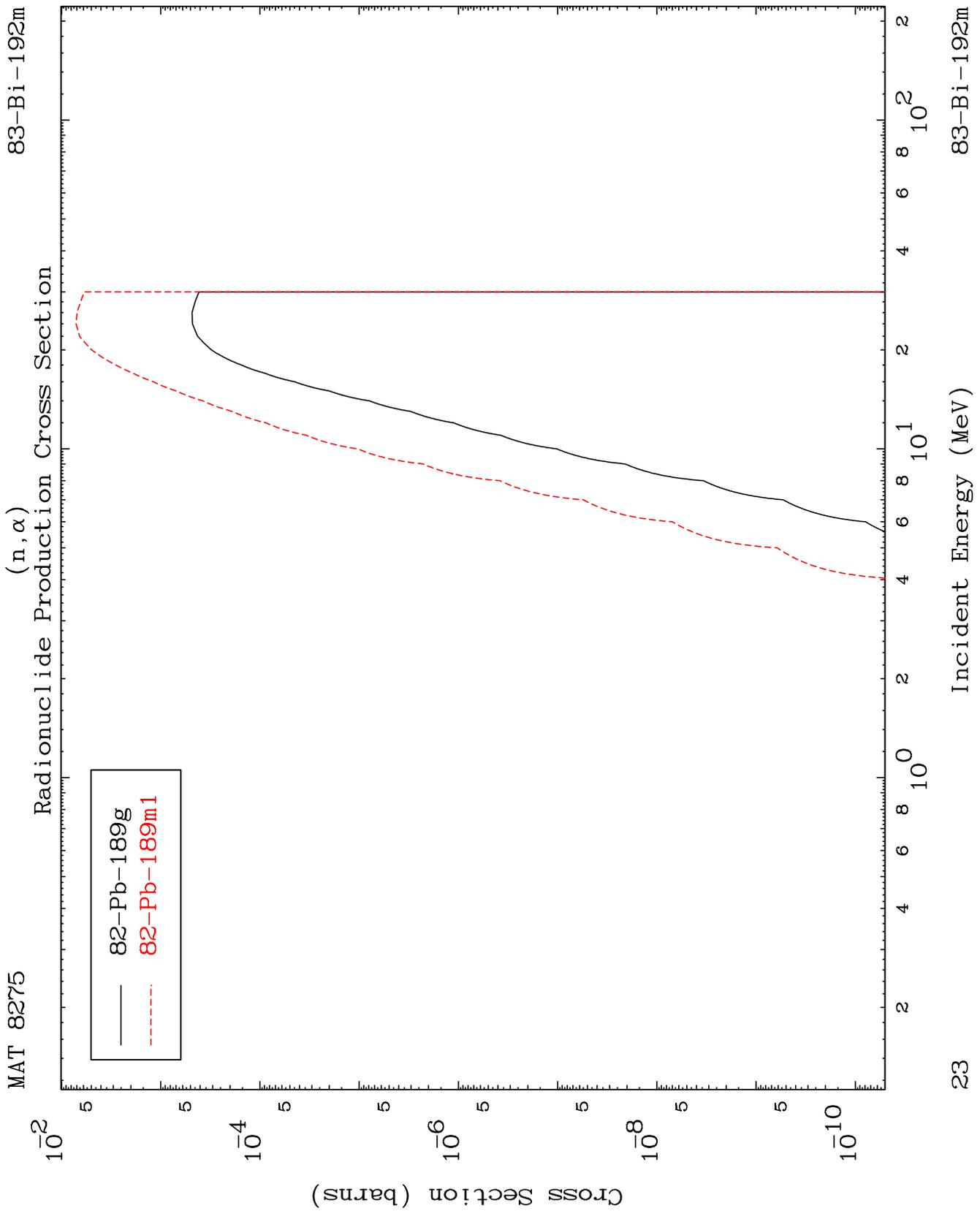
⁸³Bi-192m

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⁸³Bi-192m

(n,t)
Radionuclide Production Cross Section



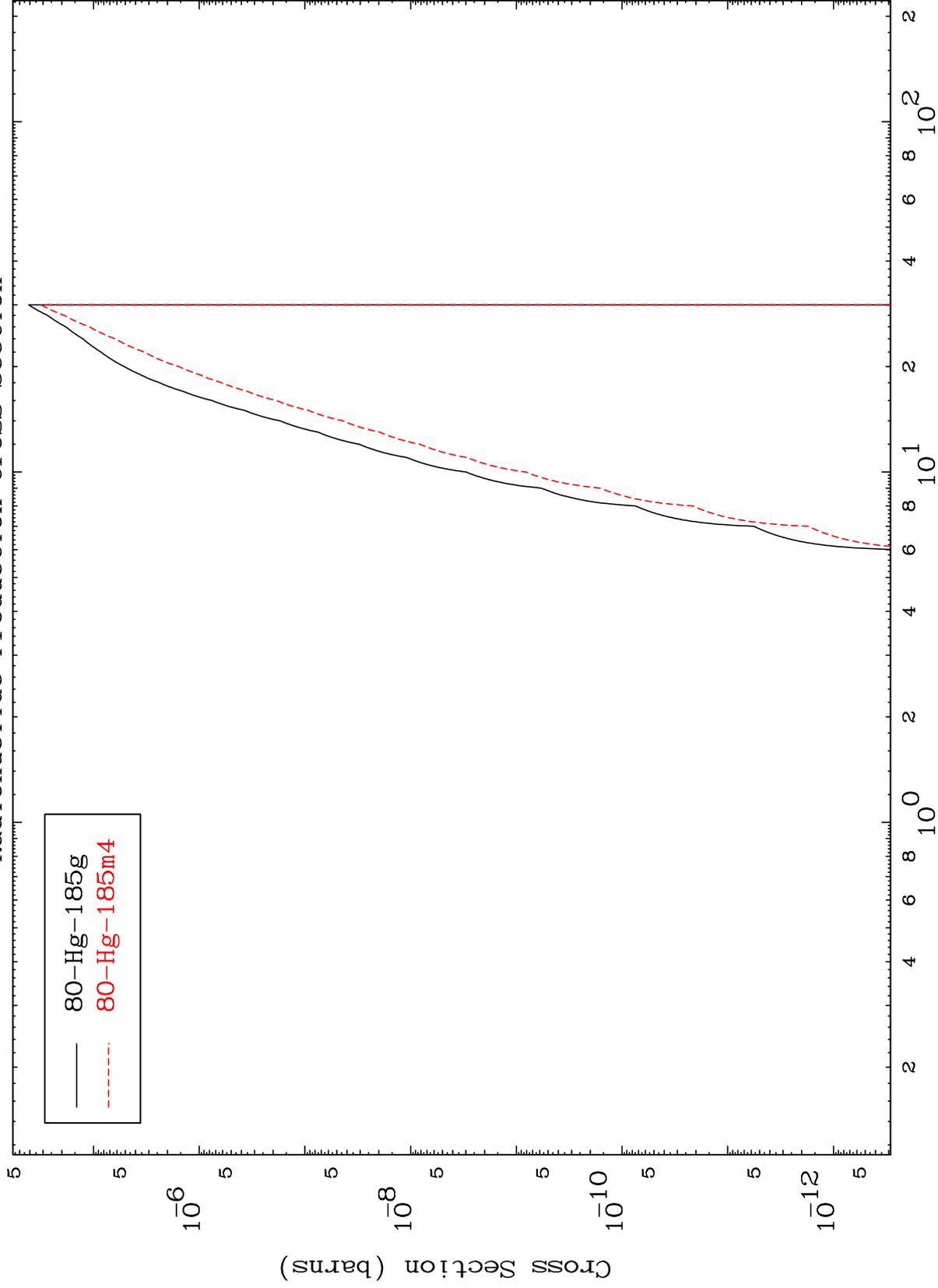


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(n,2α)

83-Bi-192m

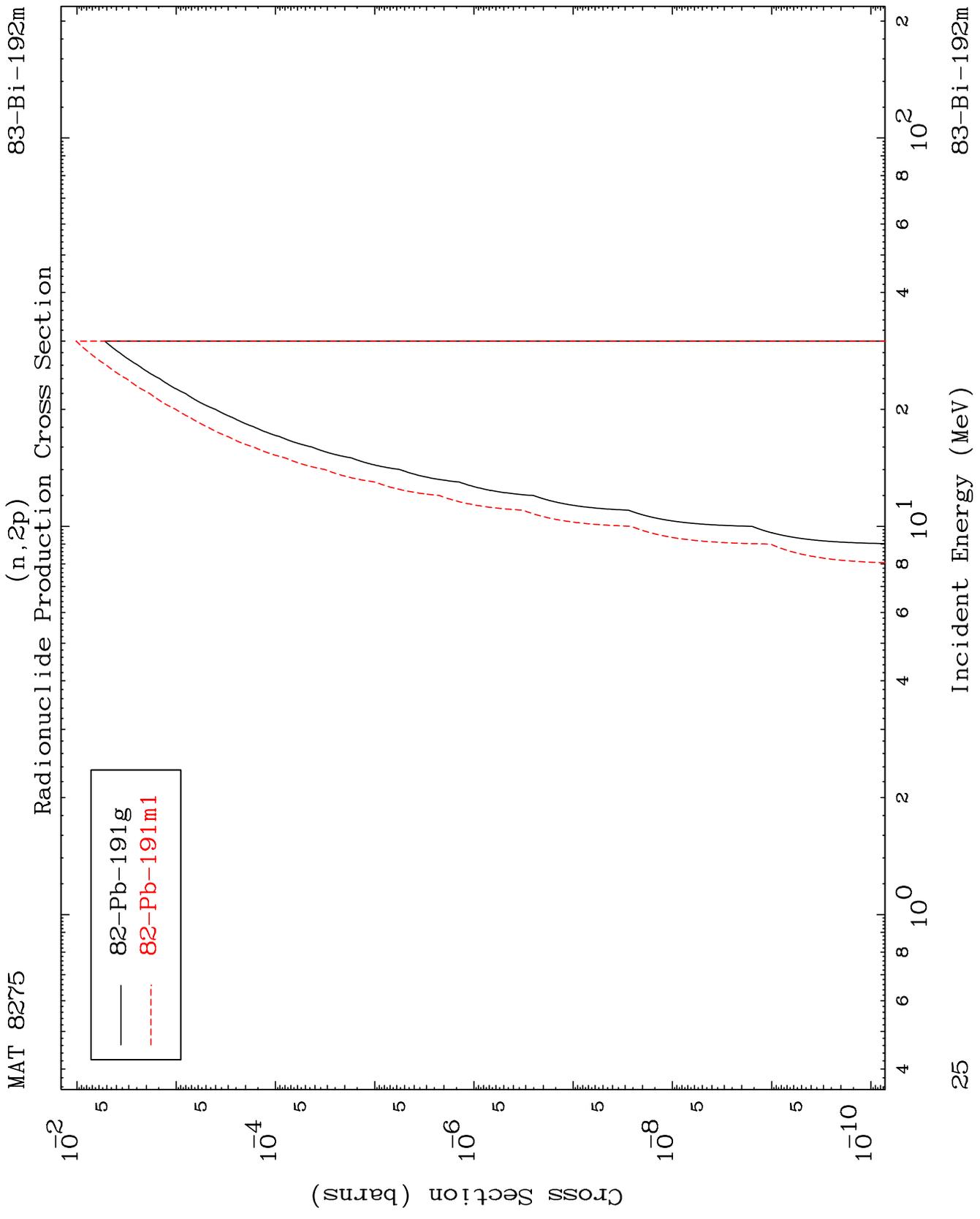
Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-192m

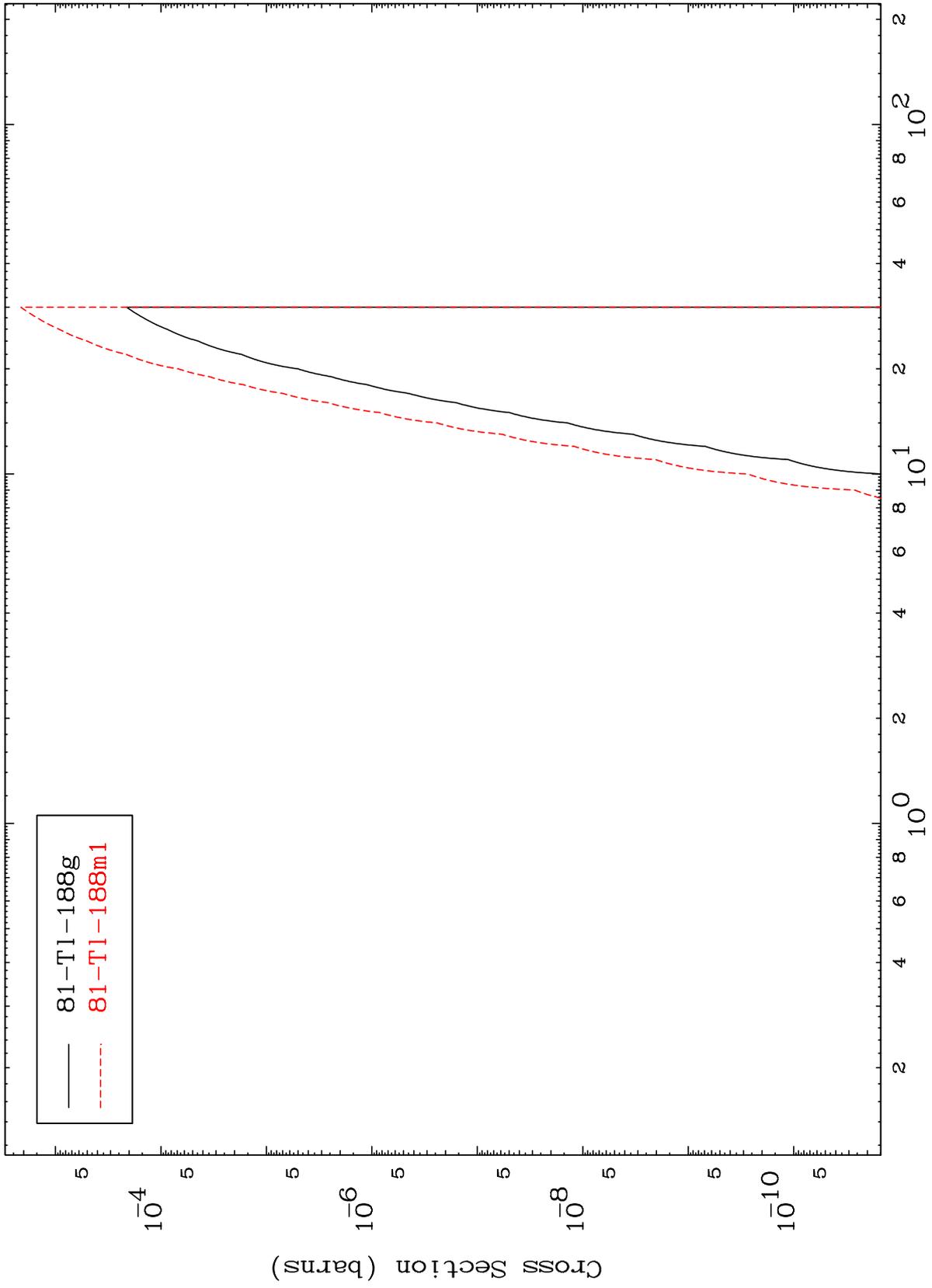


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(n,p) α

83-Bi-192m

Radionuclide Production Cross Section

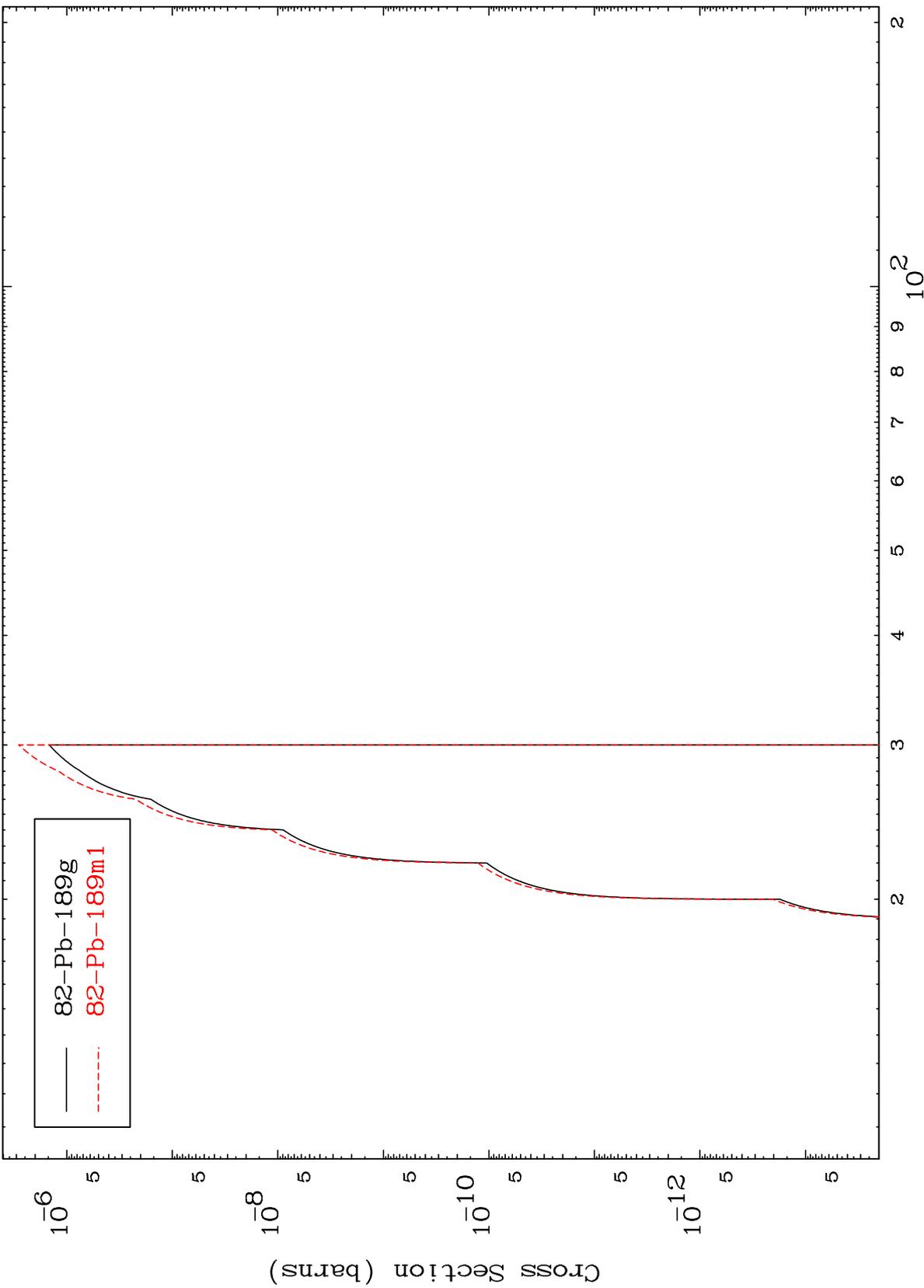


MAT 8275

(n,p) t

83-Bi-192m

Radionuclide Production Cross Section



MAT 8275

(n,d) α

83-Bi-192m

Radionuclide Production Cross Section

