

Program EVALPLOT
(Version 2021-1)

by

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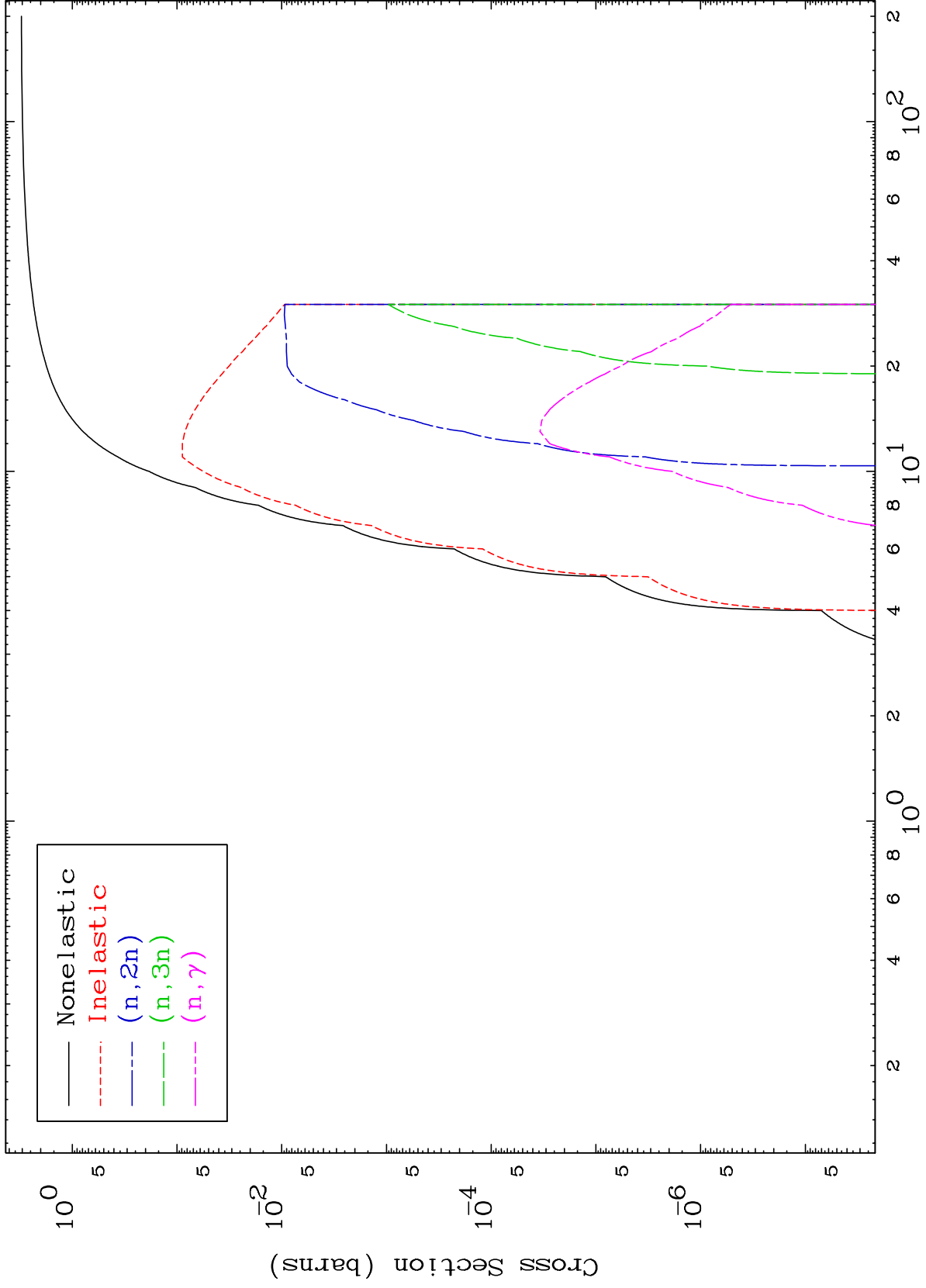
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Press Mouse Button to Start

MAT 8278

Deuteron Major
0 Kelvin Cross Sections

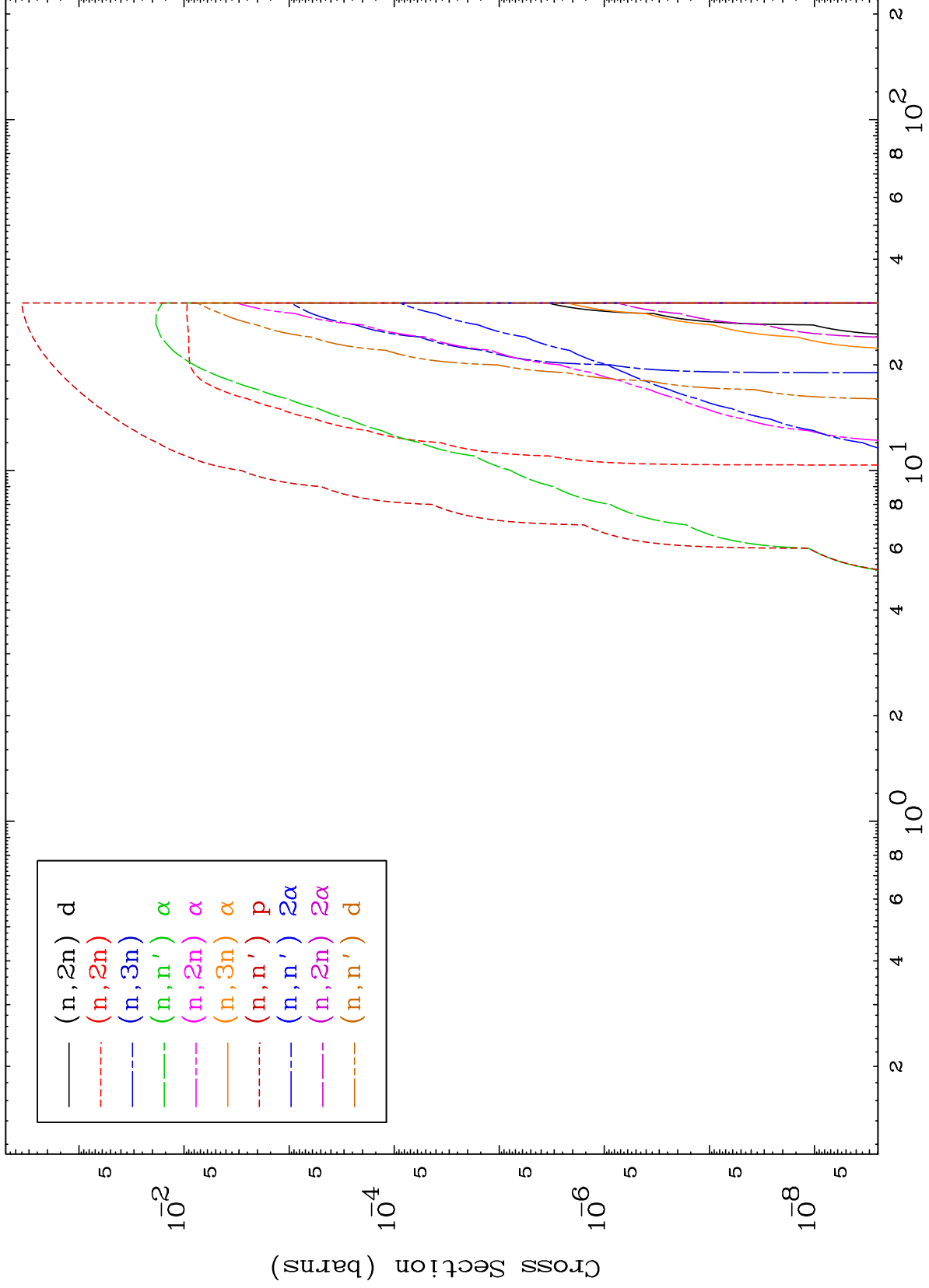
83-Bi-193m



MAT 8278

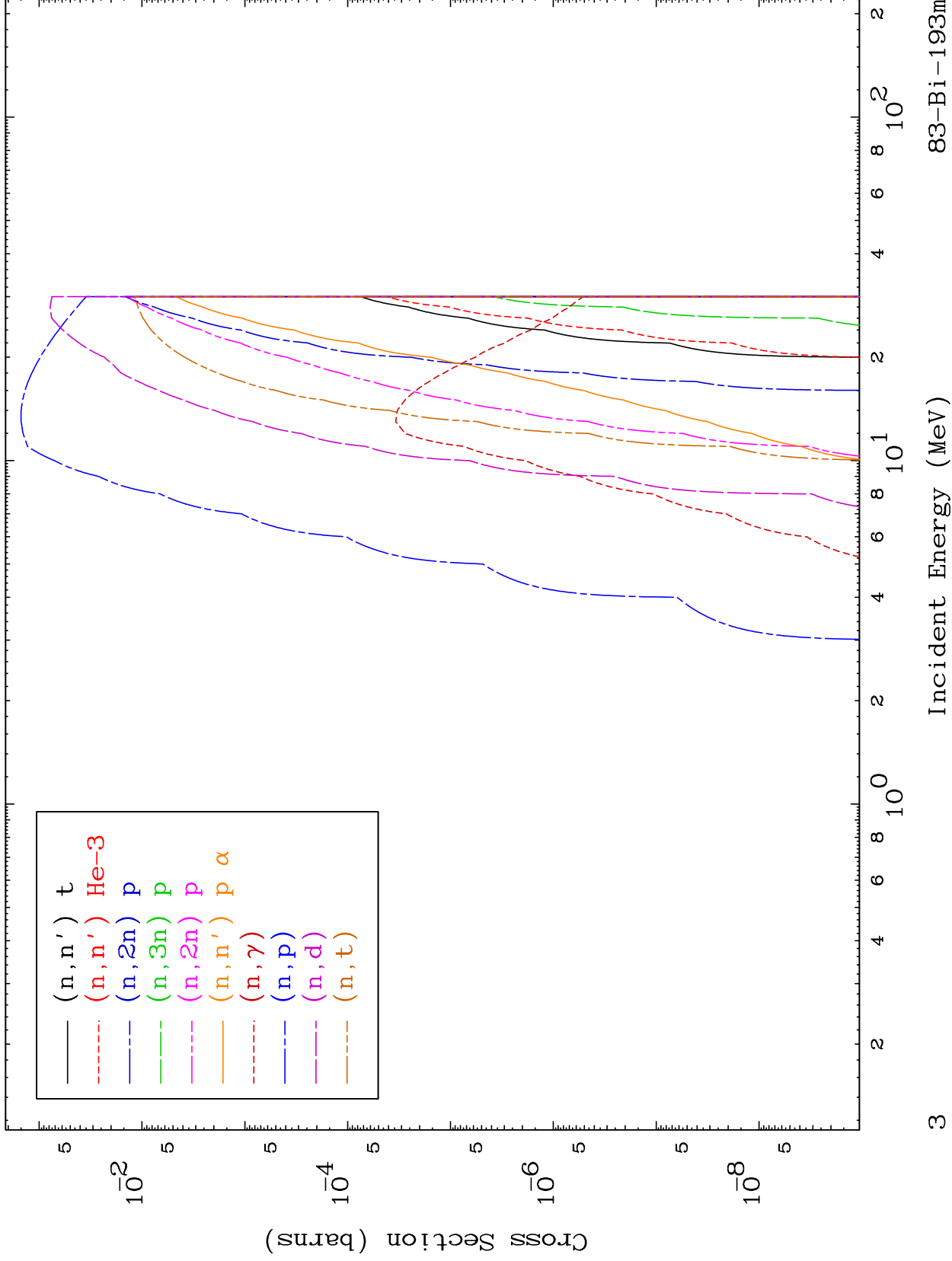
Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-193m



83-Bi-193m

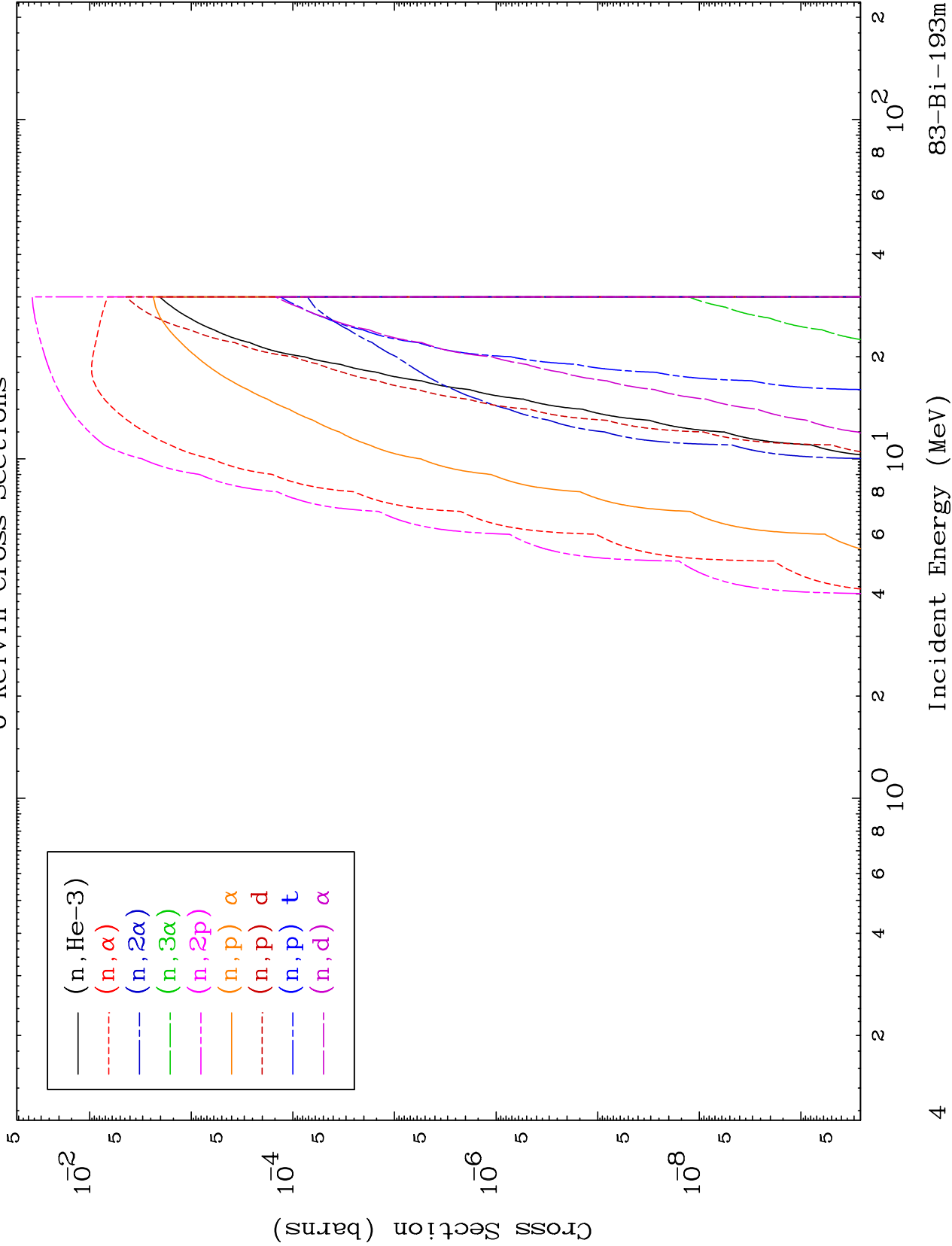
Incident Energy (MeV)

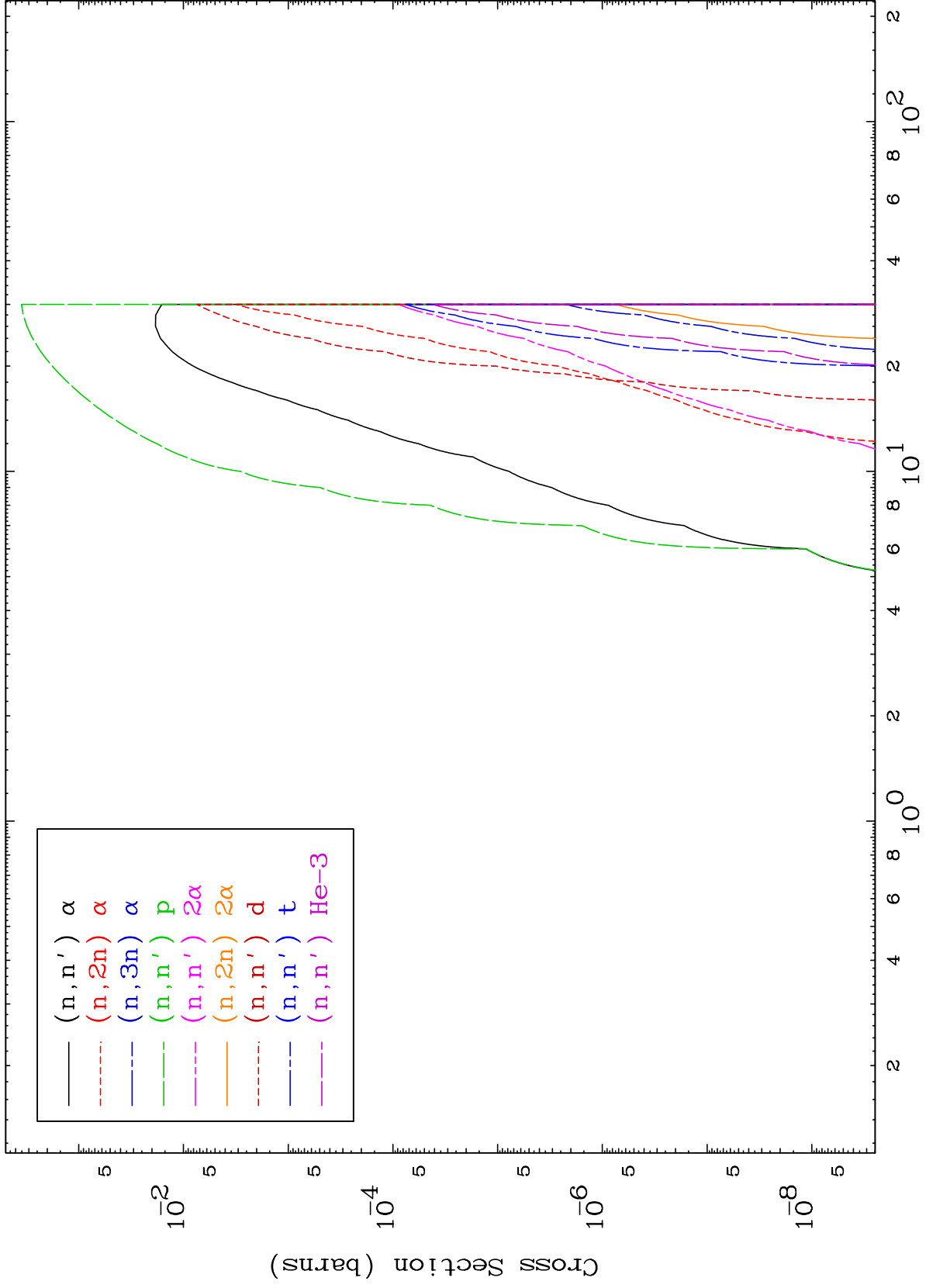


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-193m

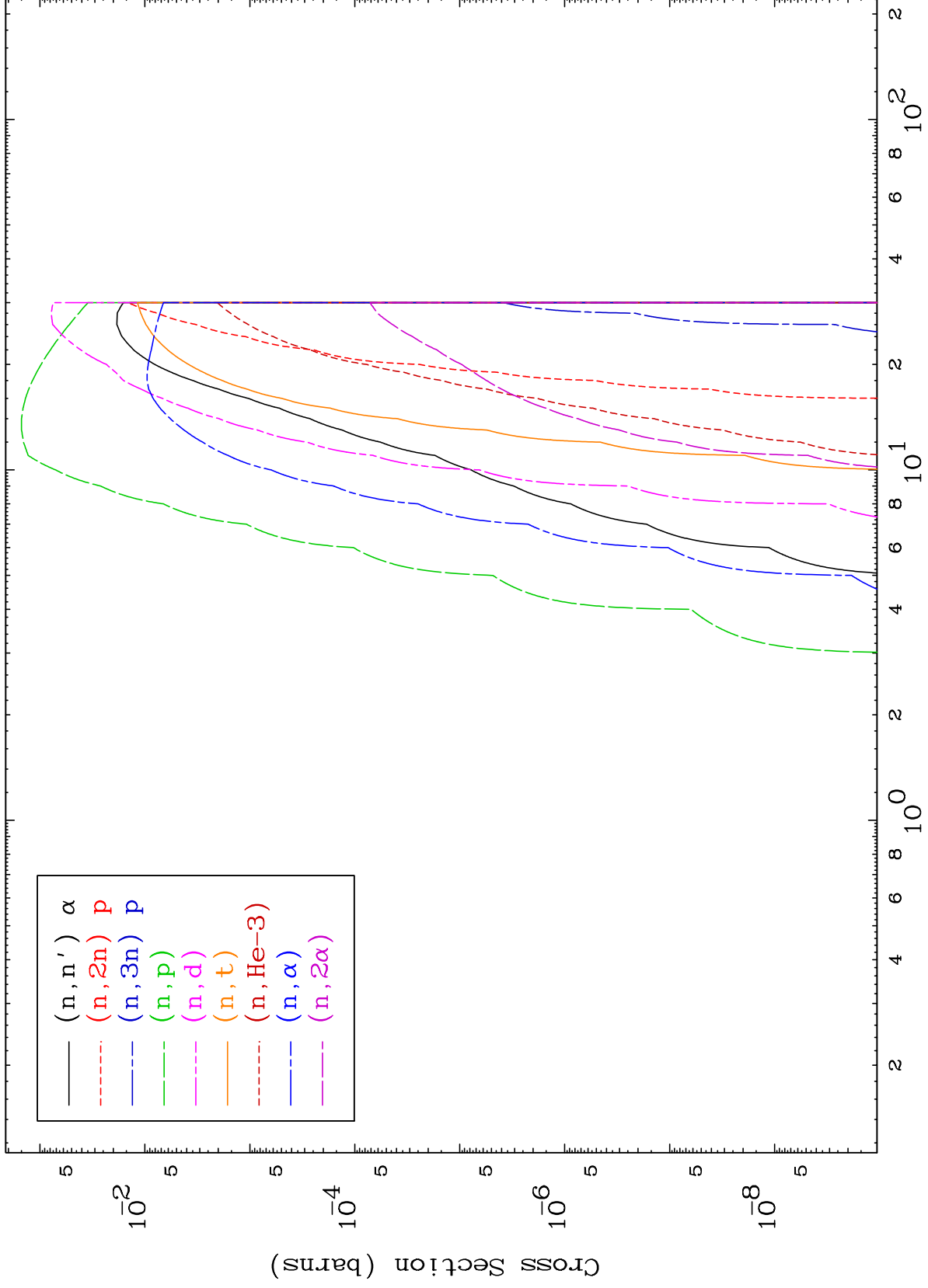


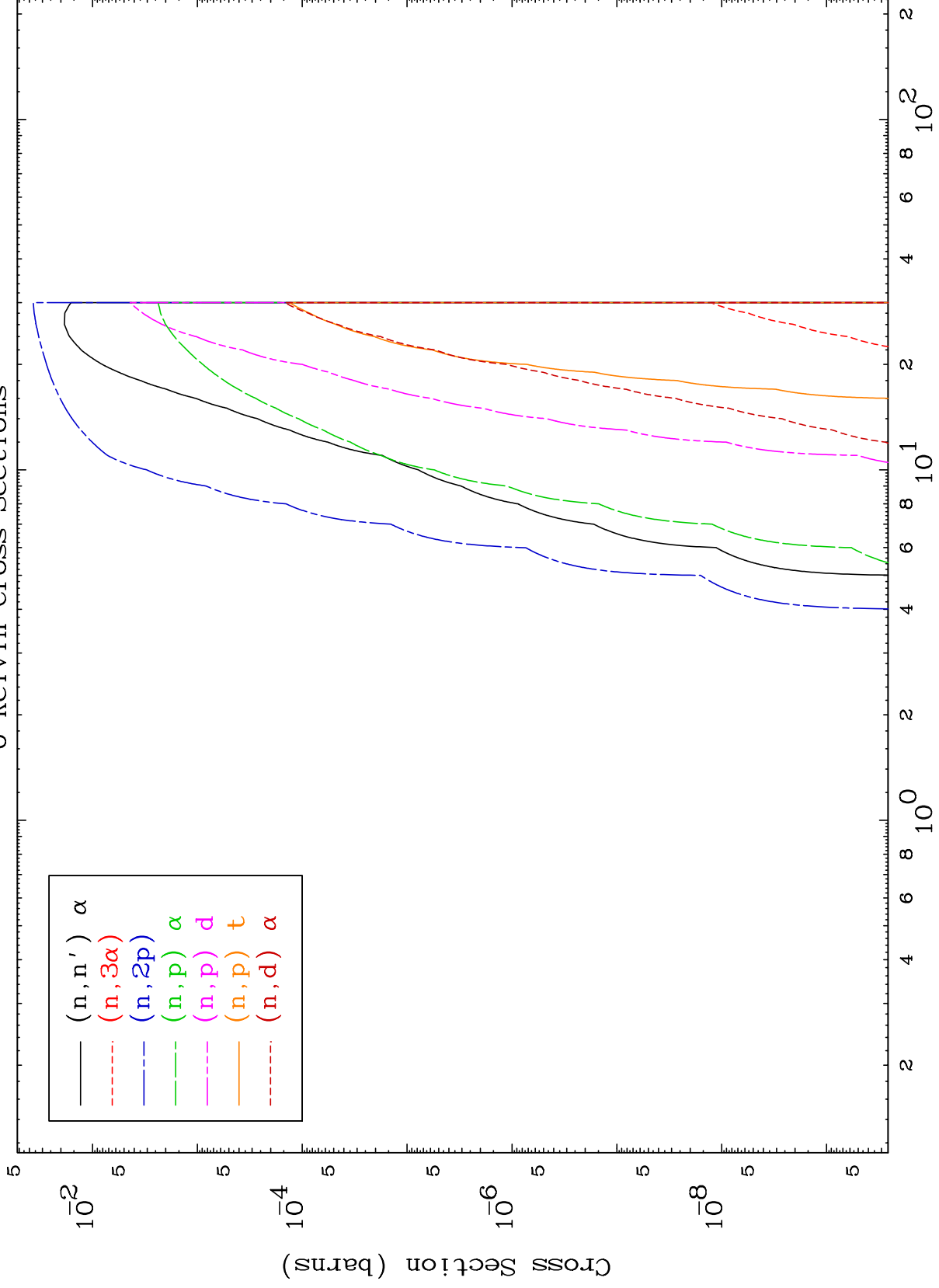


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Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-193m



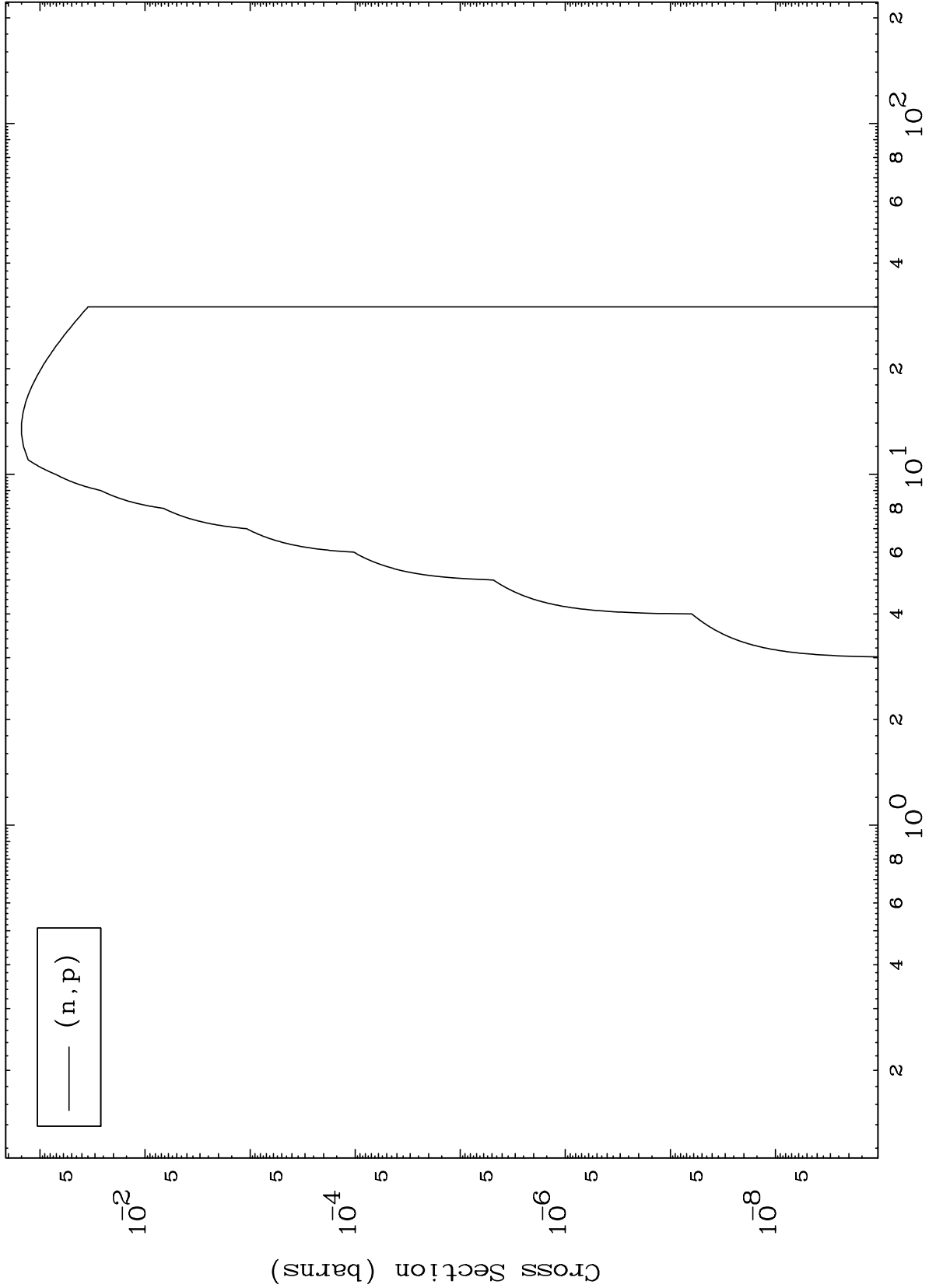


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(d,p) Levels

83-Bi-193m

0 Kelvin Cross Sections

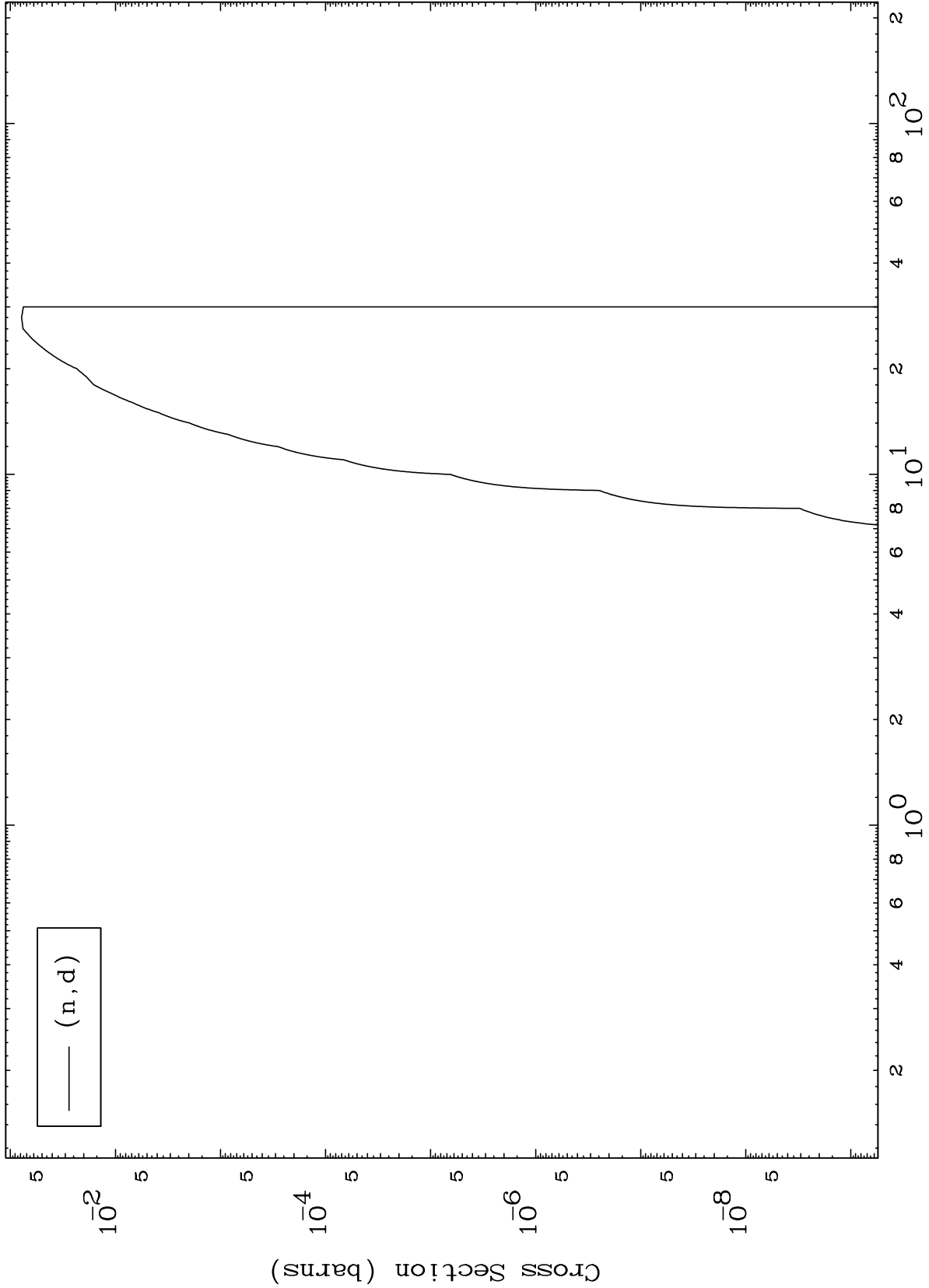


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(d,d) Levels

83-Bi-193m

0 Kelvin Cross Sections

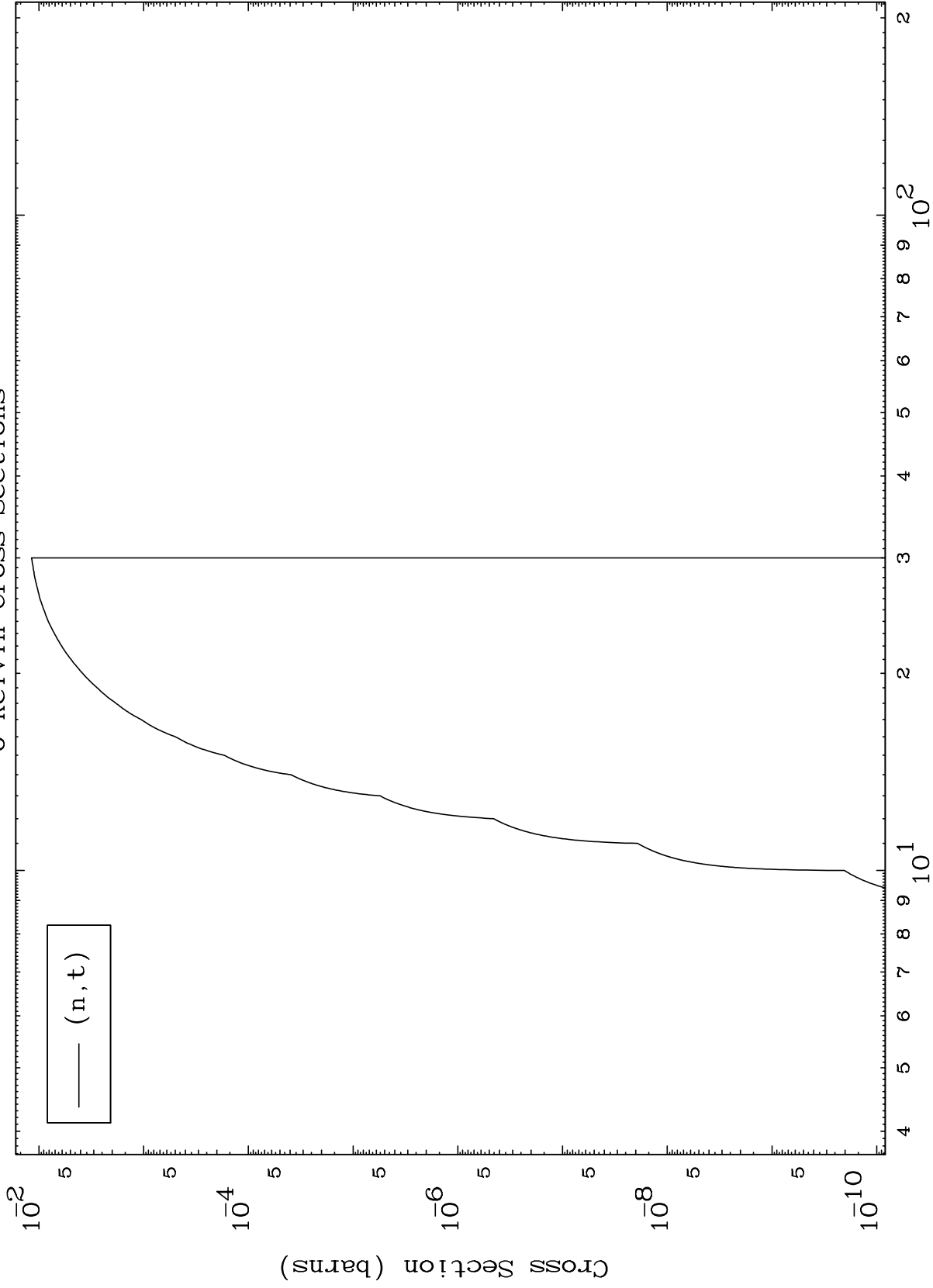


(n,d)

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(d, t) Levels
0 Kelvin Cross Sections

83-Bi-193m



10

Incident Energy (MeV)

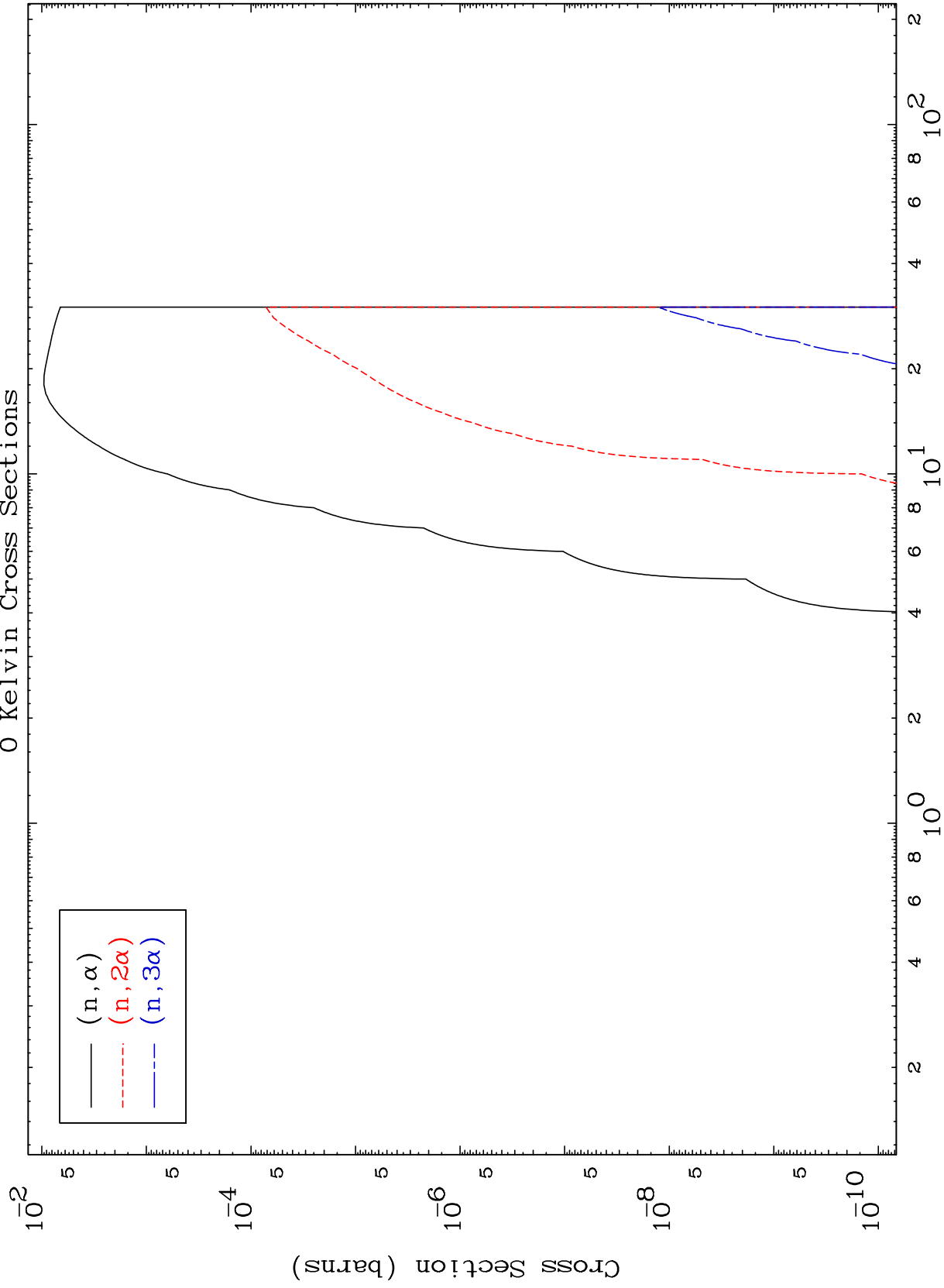
83-Bi-193m

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(d, α) Levels

83-Bi-193m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

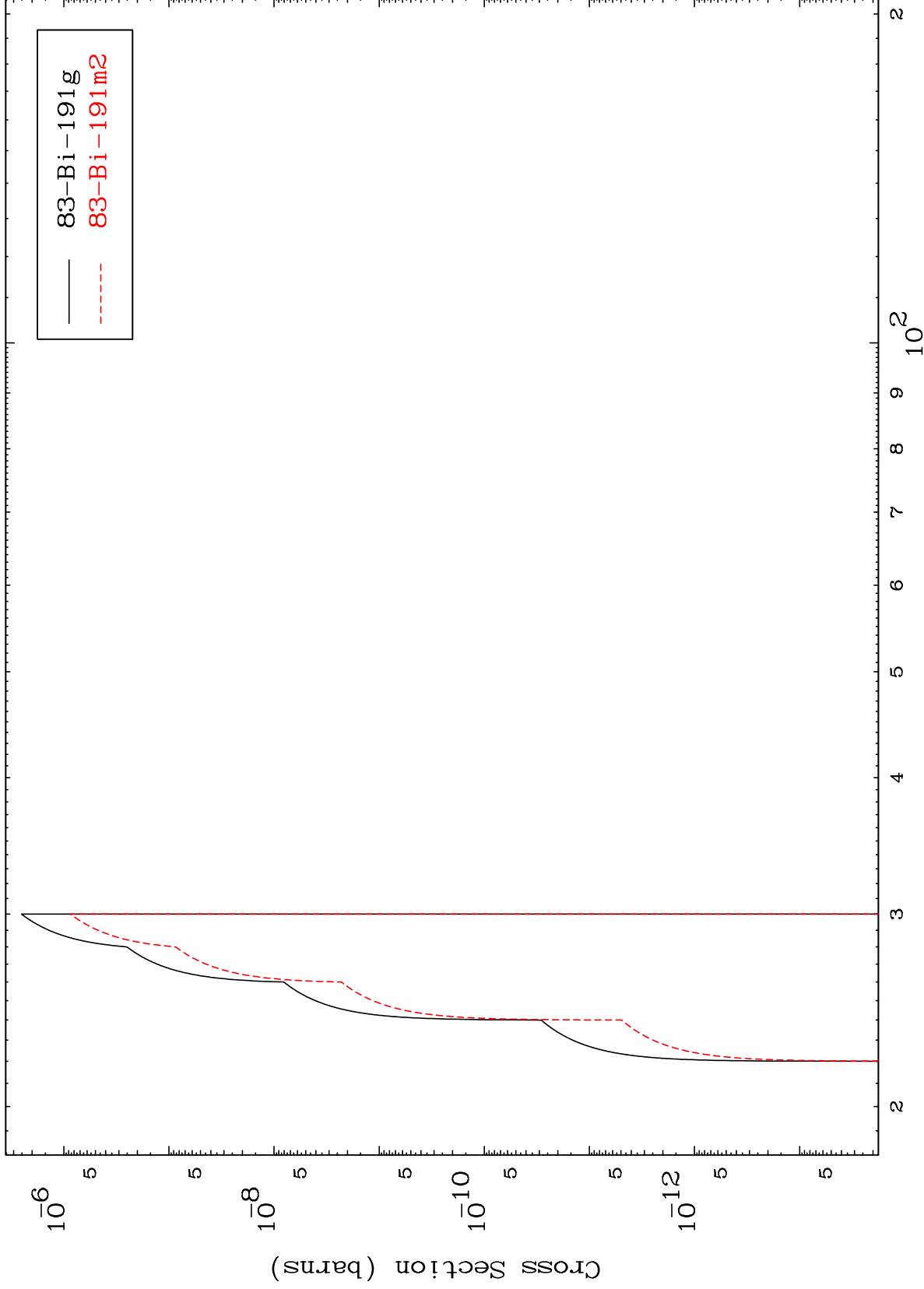
83-Bi-193m

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(n,2n) d

83-Bi-193m

Radionuclide Production Cross Section



13

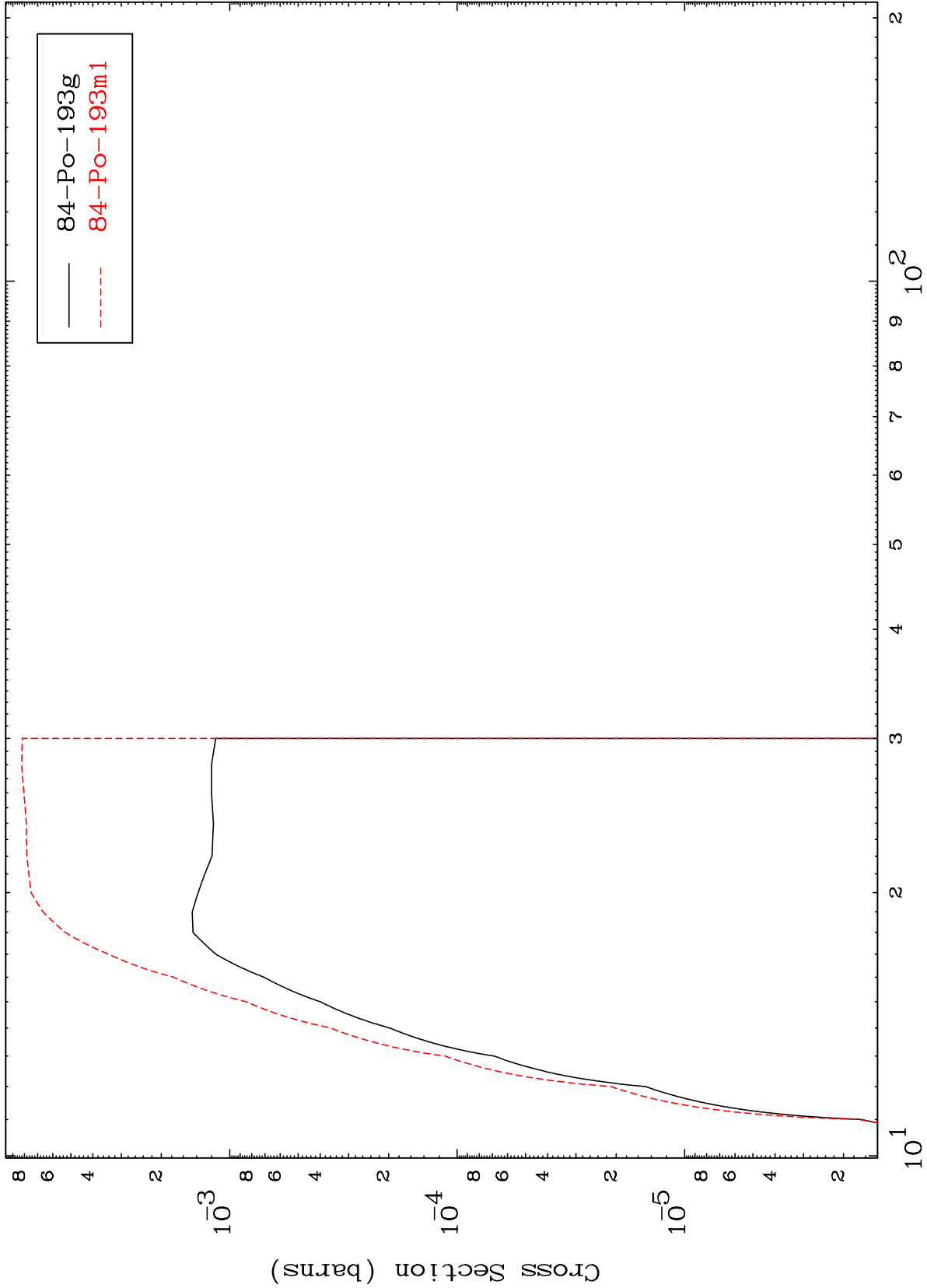
Incident Energy (MeV)

83-Bi-193m

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83-Bi-193m

(n,2n)
Radionuclide Production Cross Section



83-Bi-193m

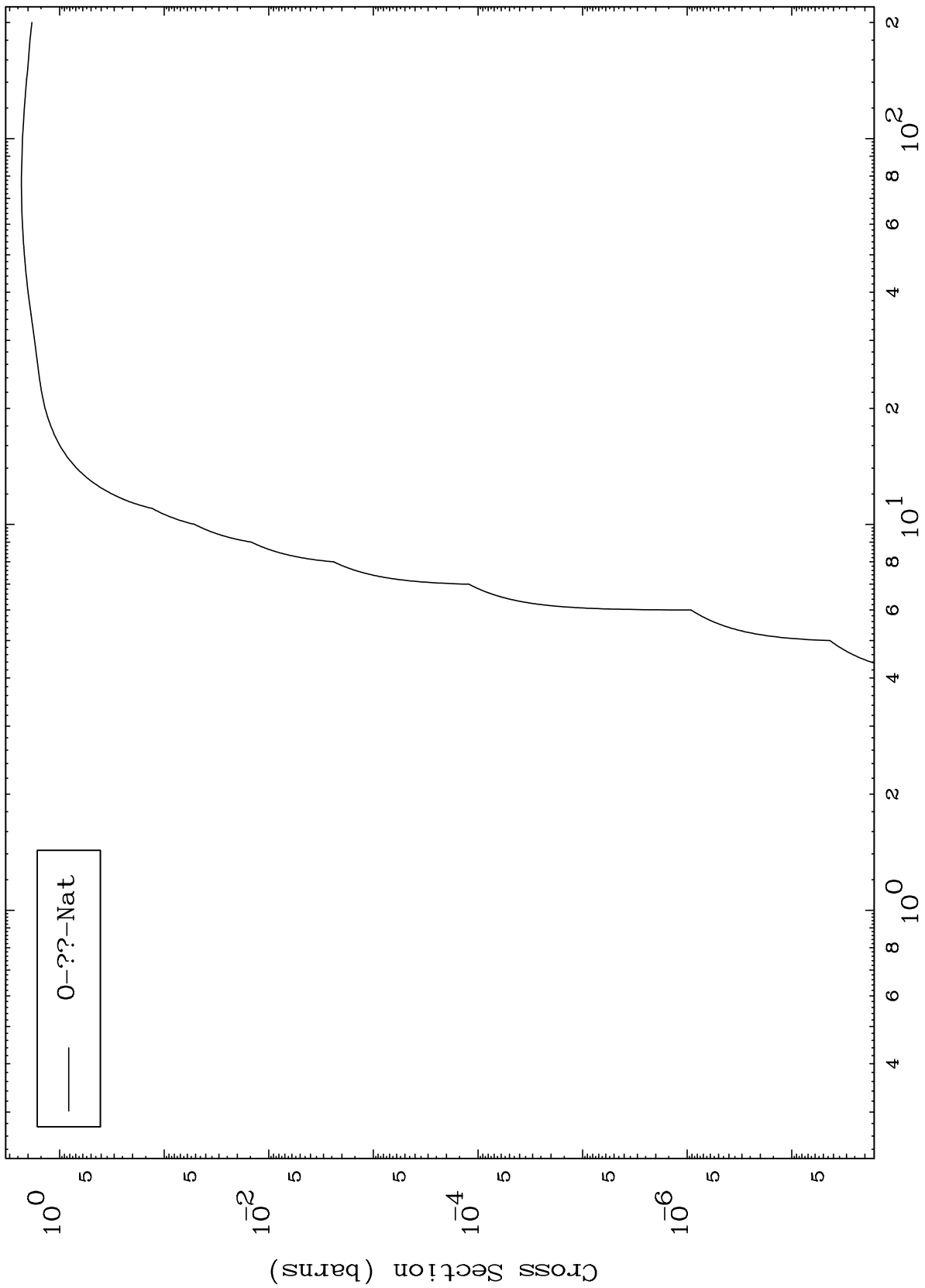
Incident Energy (MeV)

14

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83-Bi-193m

Fission
Radionuclide Production Cross Section



83-Bi-193m

Incident Energy (MeV)

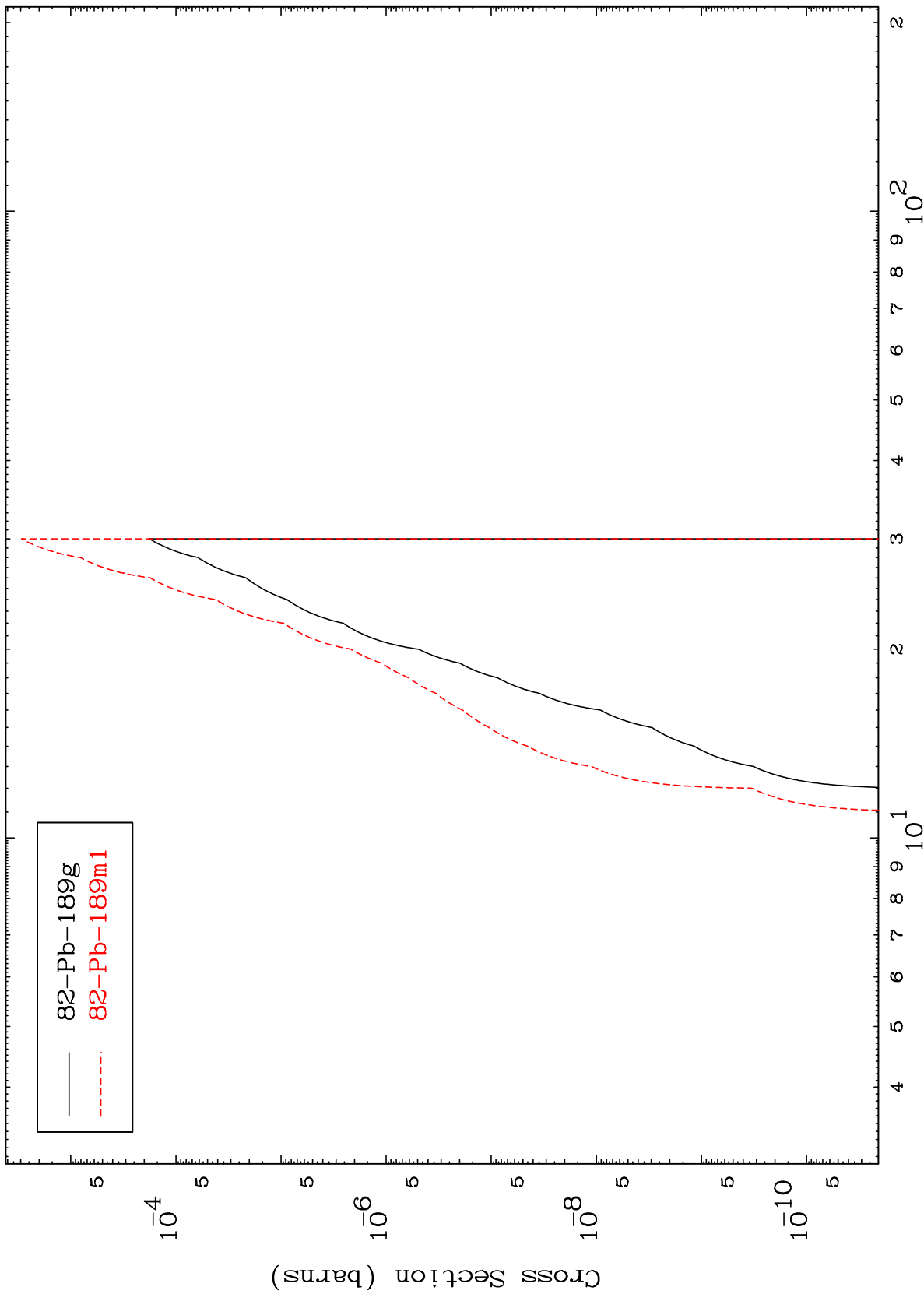
15

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(n,2n) α

83-Bi-193m

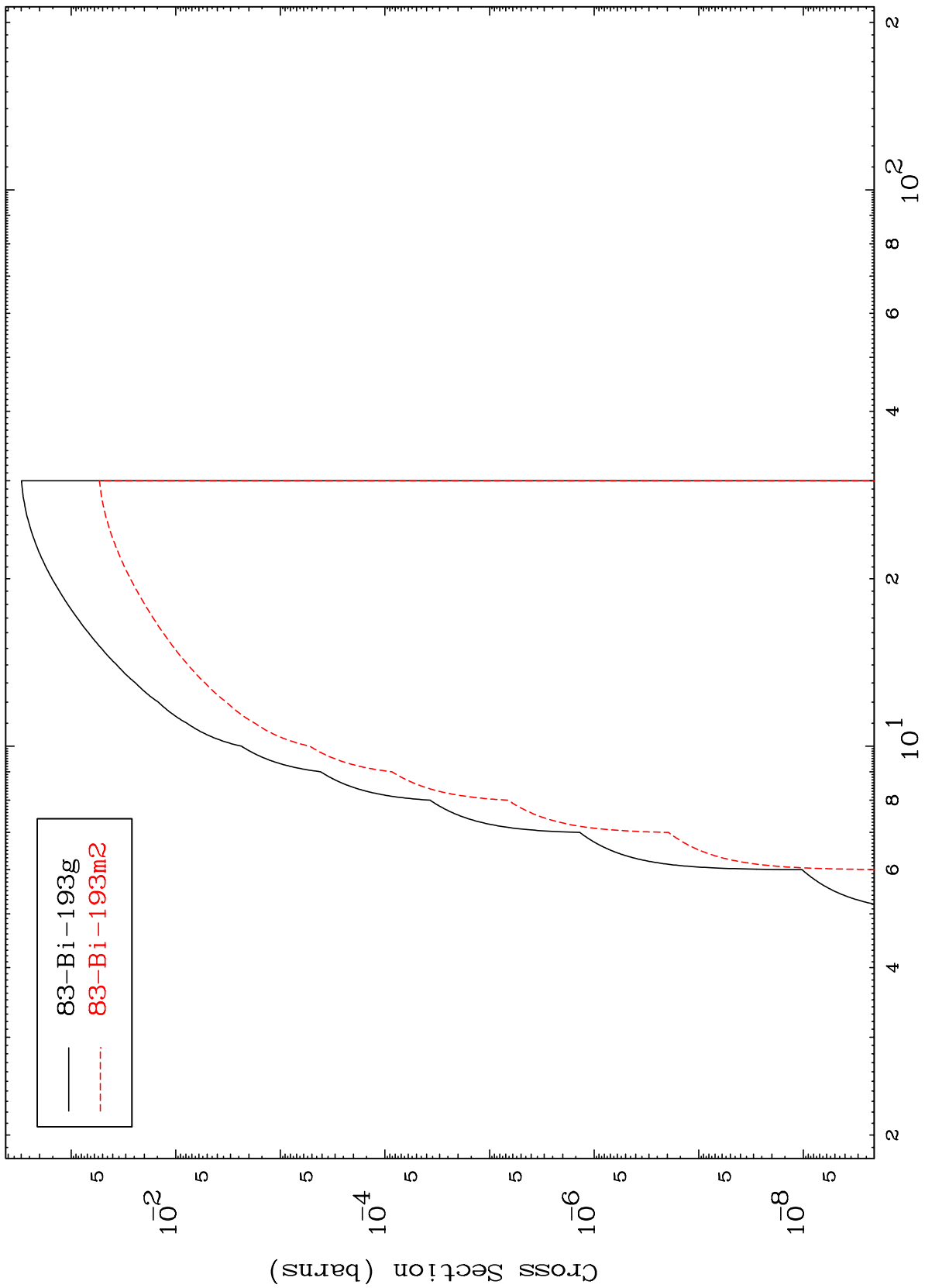
Radionuclide Production Cross Section



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⁸³Bi-193m

(n,n') p
Radionuclide Production Cross Section



17

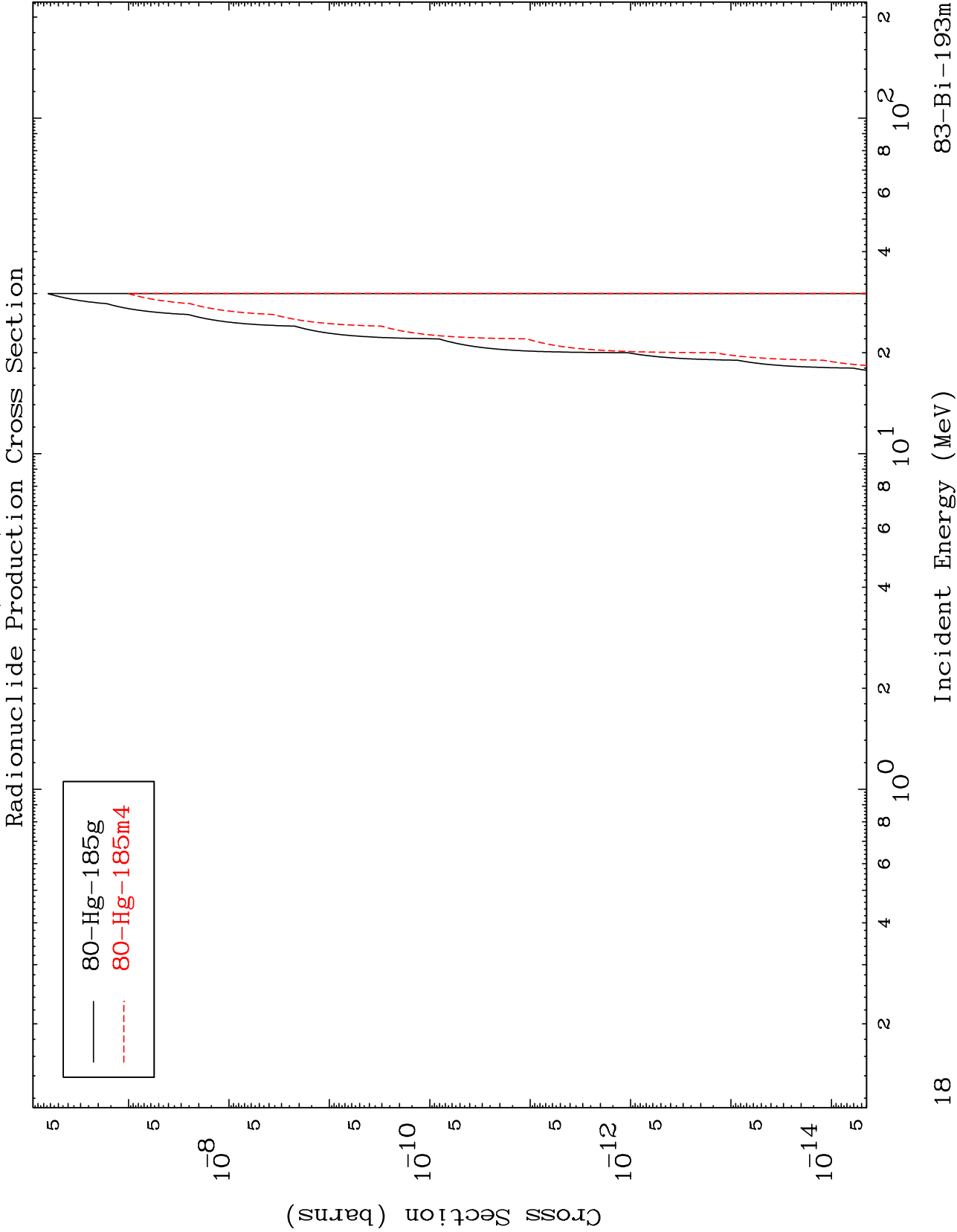
⁸³Bi-193m

Incident Energy (MeV)

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(n,2n) 2α

83-Bi-193m

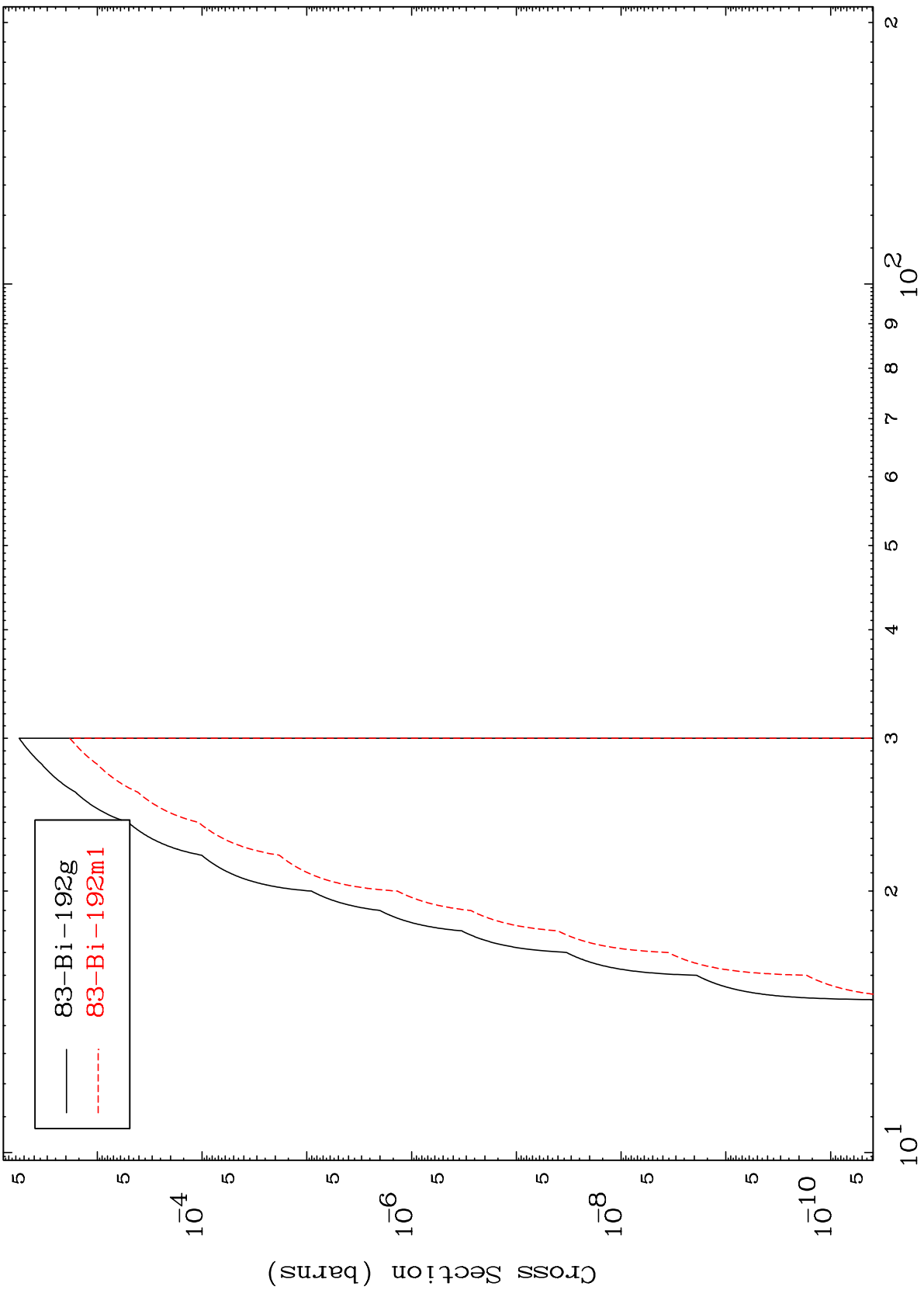


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(n,n') d

83-Bi-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-193m

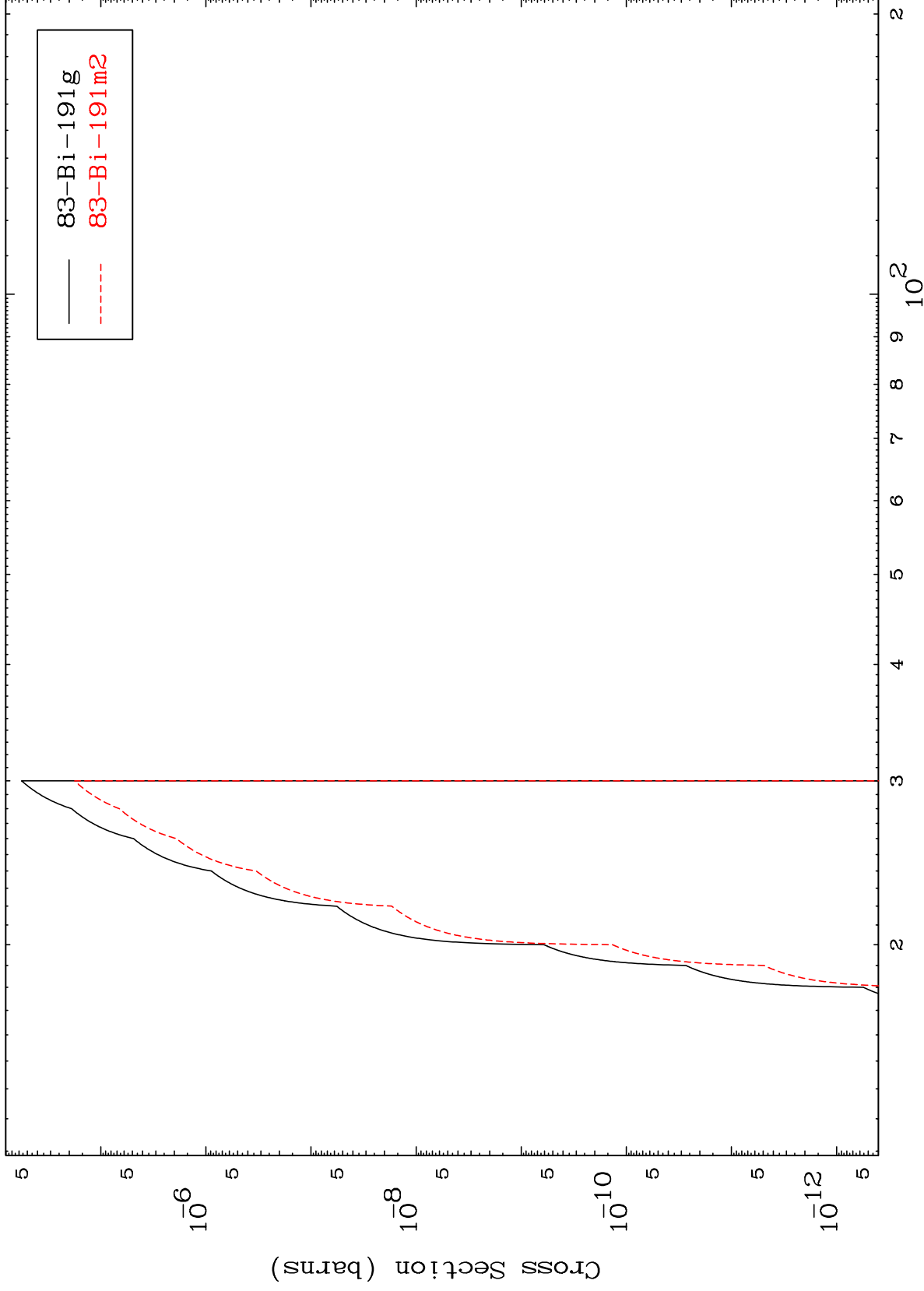
19

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(n,n') t

83-Bi-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

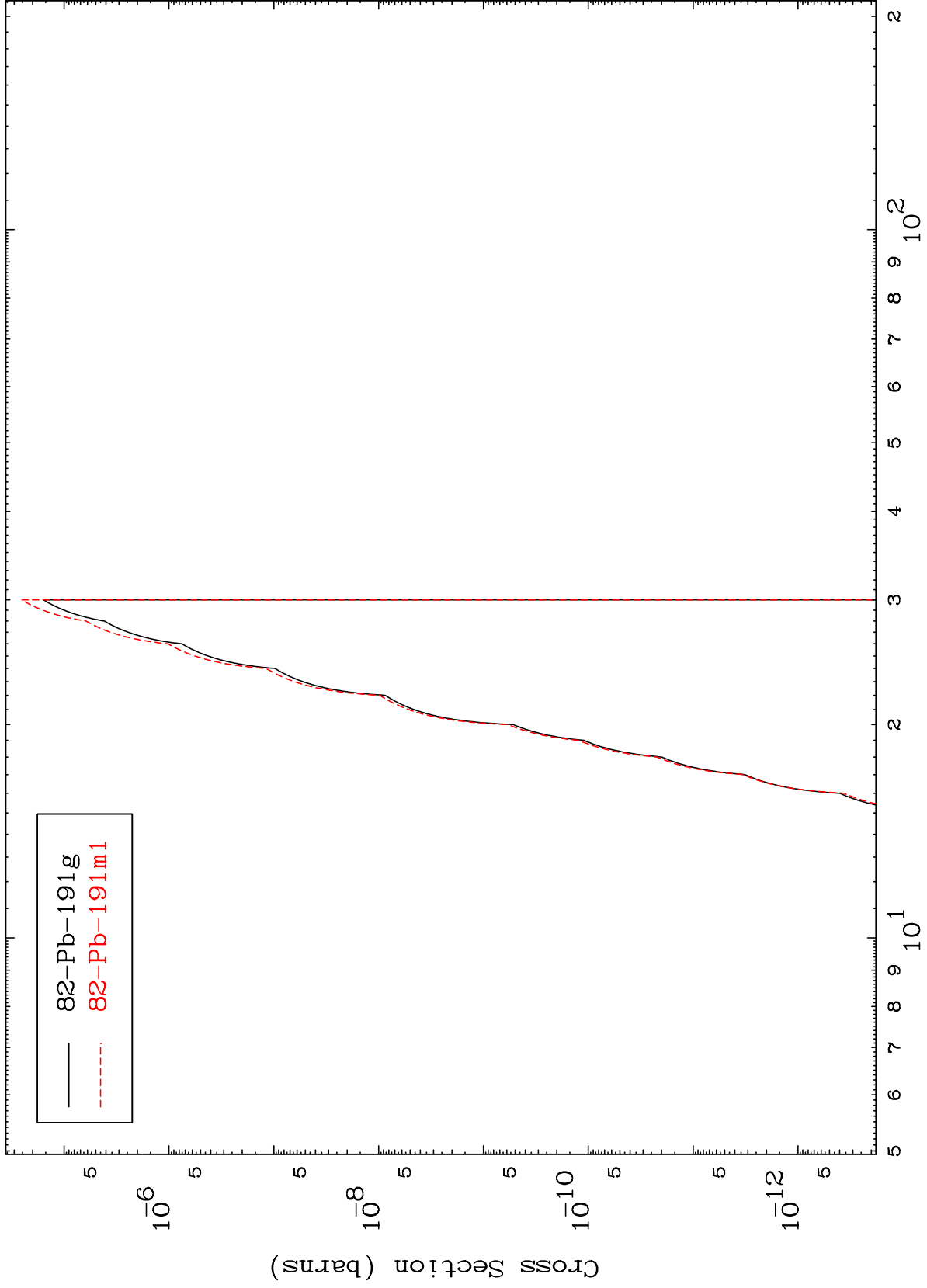
83-Bi-193m

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(n,n') He-3

83-Bi-193m

Radionuclide Production Cross Section

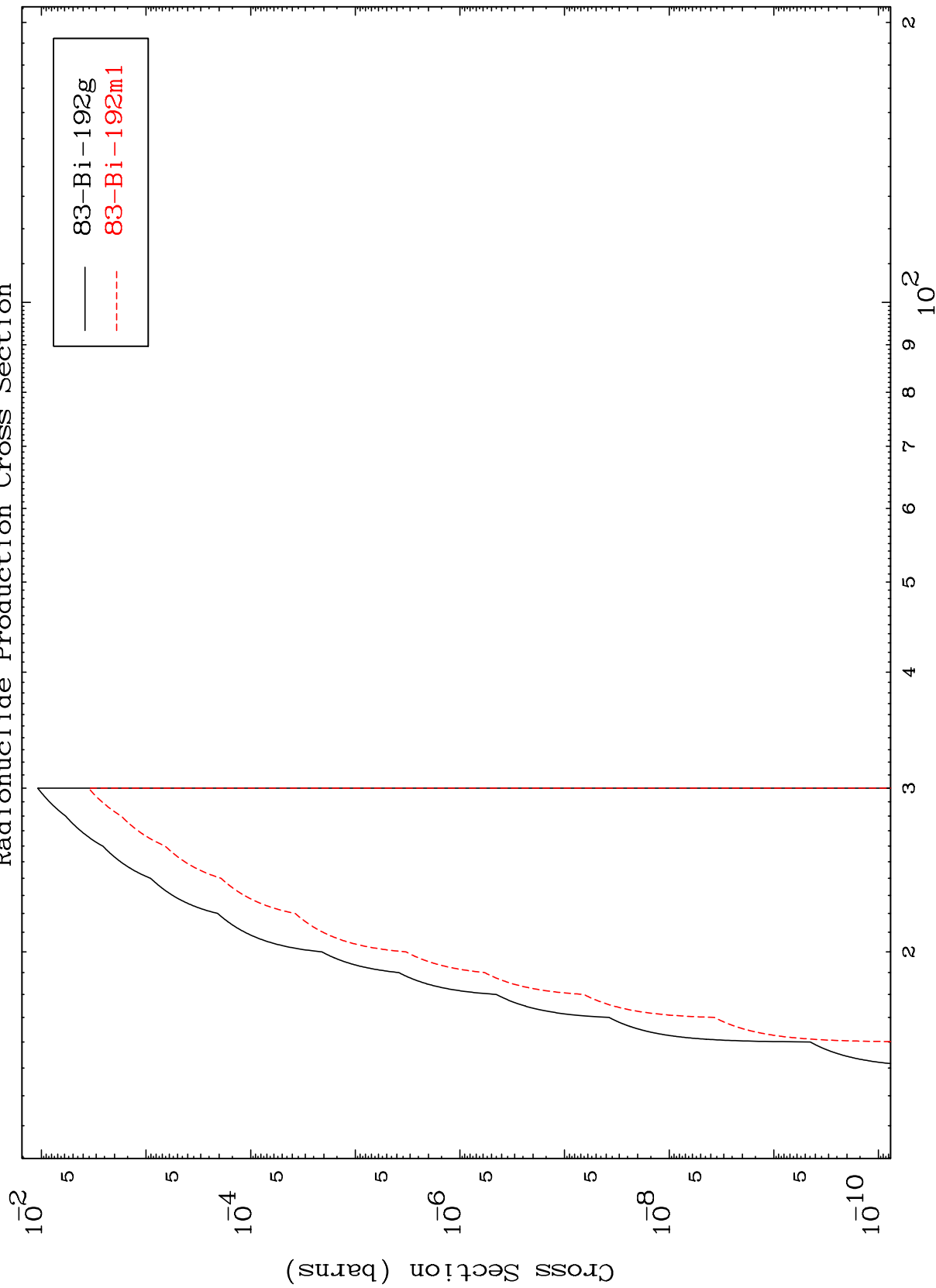


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(n,2n) p

83-Bi-193m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

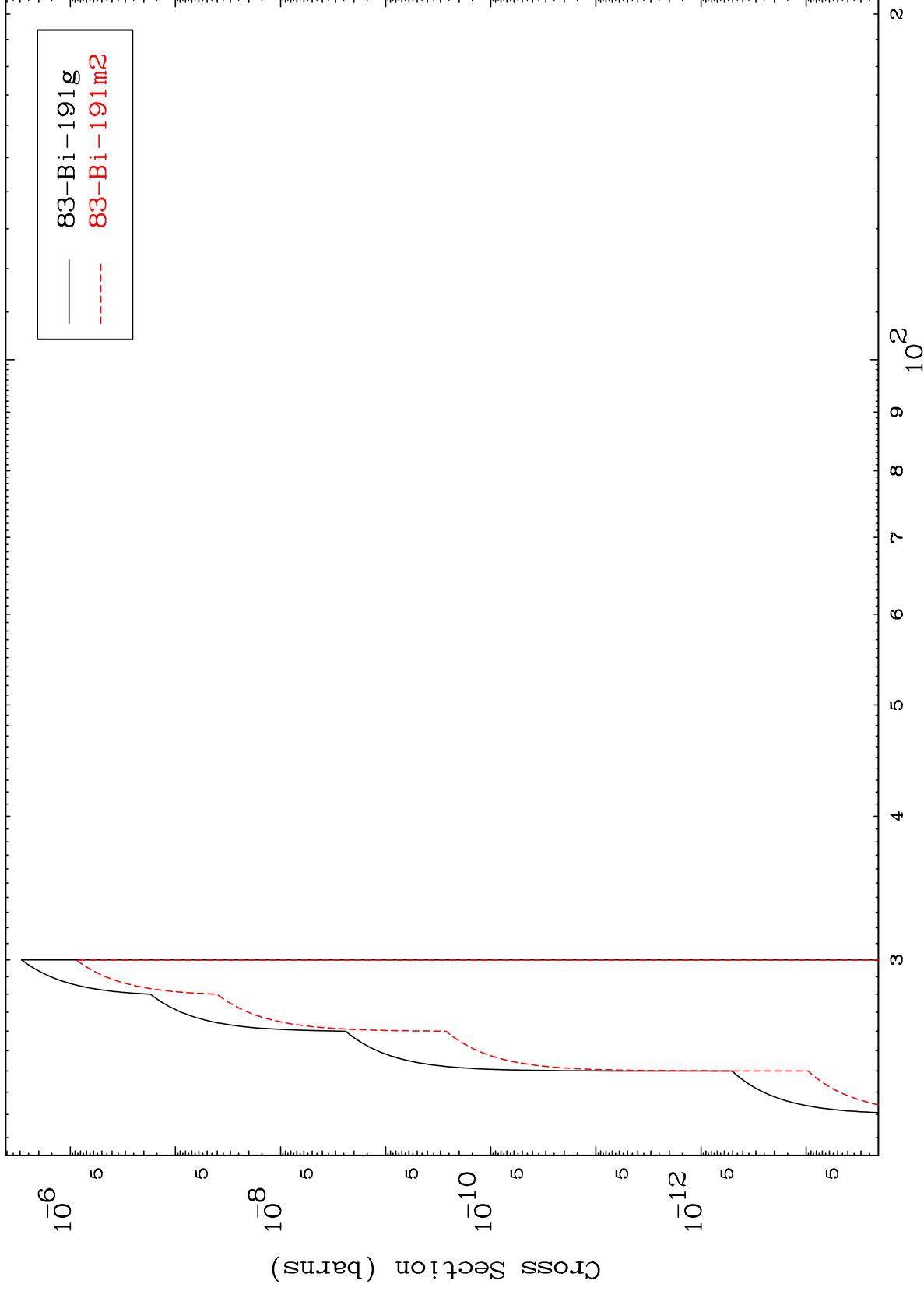
83-Bi-193m

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(n,3n) p

83-Bi-193m

Radionuclide Production Cross Section



23

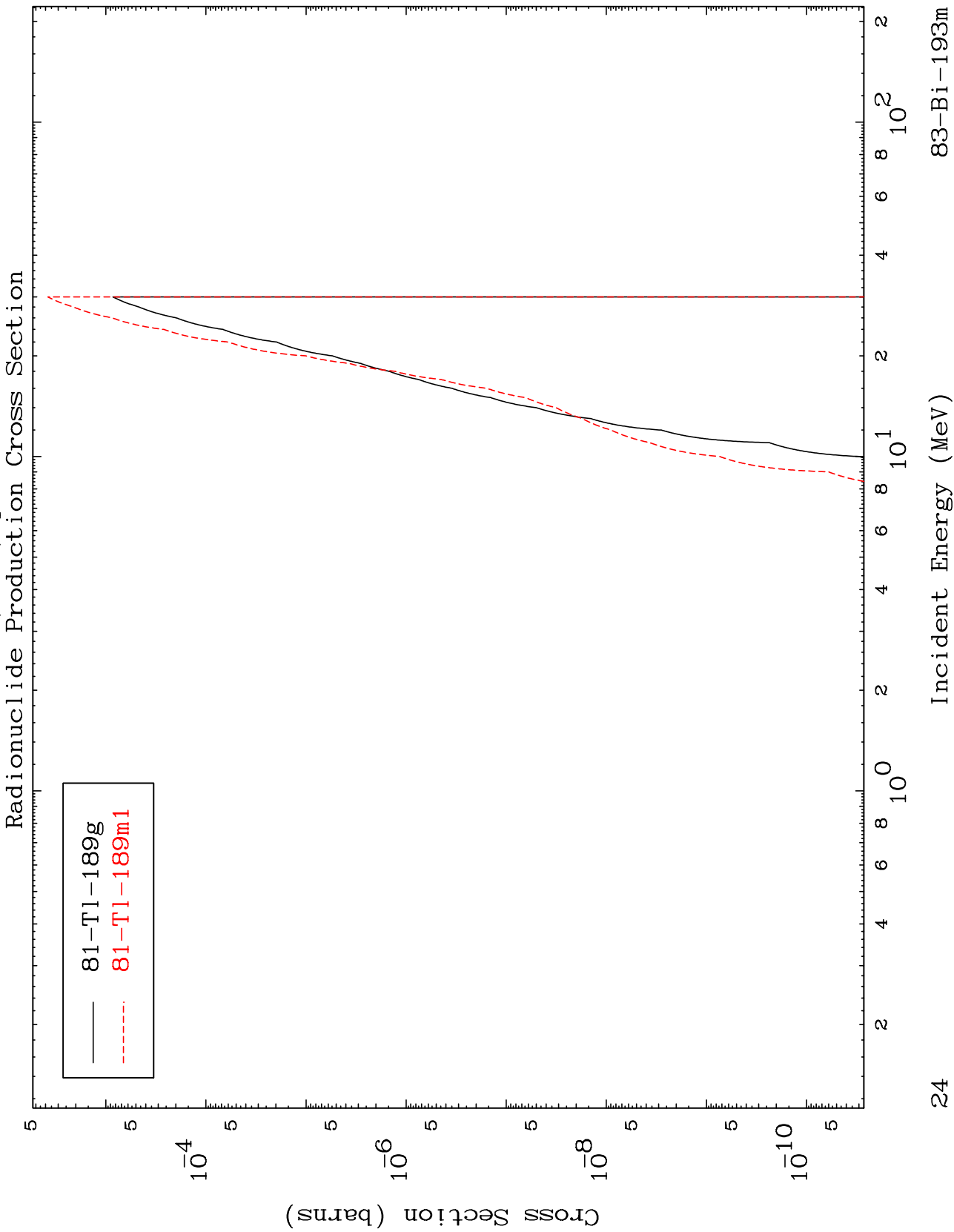
Incident Energy (MeV)

83-Bi-193m

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(n,n') p α

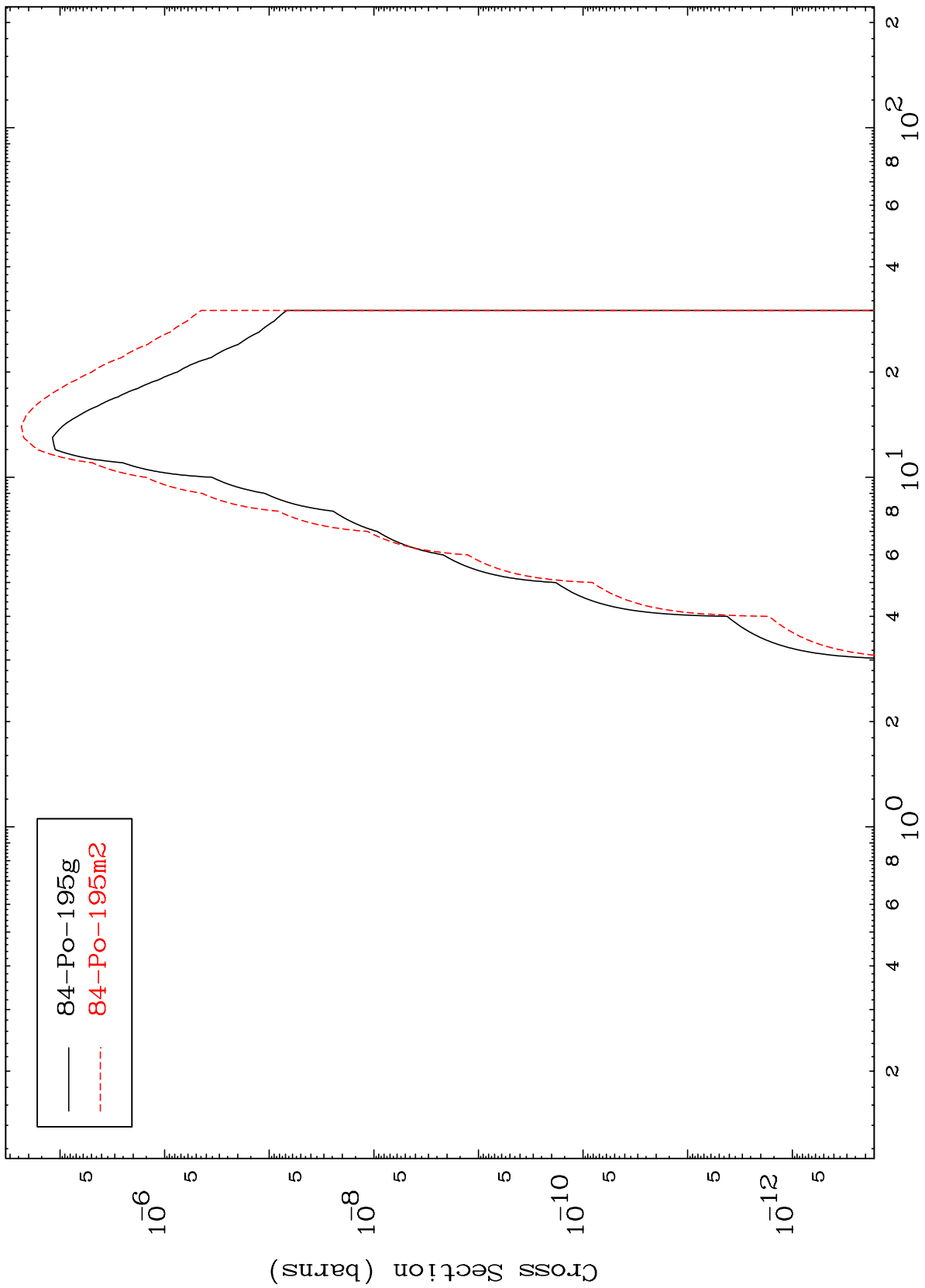
83-Bi-193m



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83-Bi-193m

(n, γ)
Radionuclide Production Cross Section

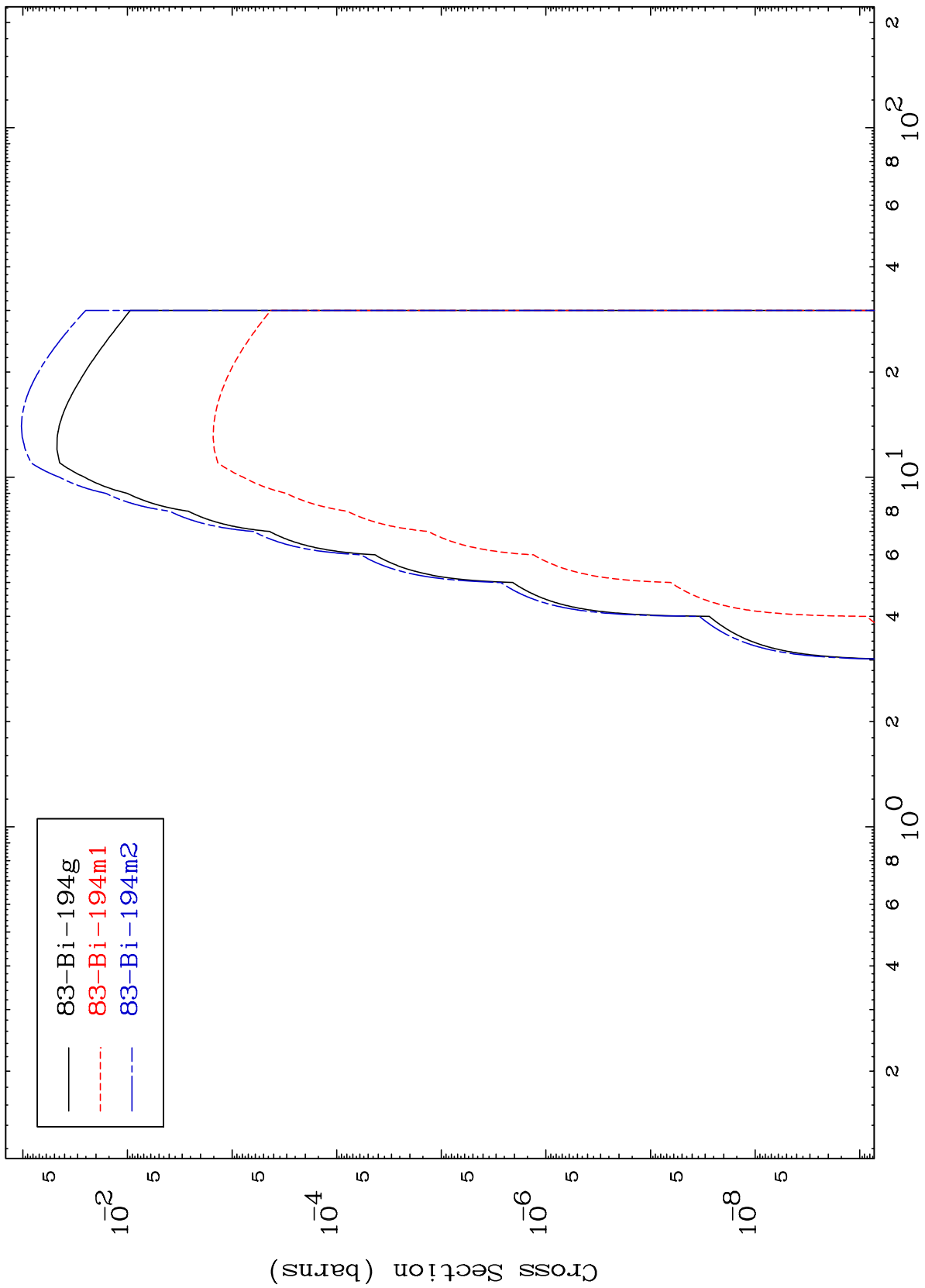


84-Po-195g
84-Po-195m2

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⁸³Bi-193m

(n,p)
Radionuclide Production Cross Section

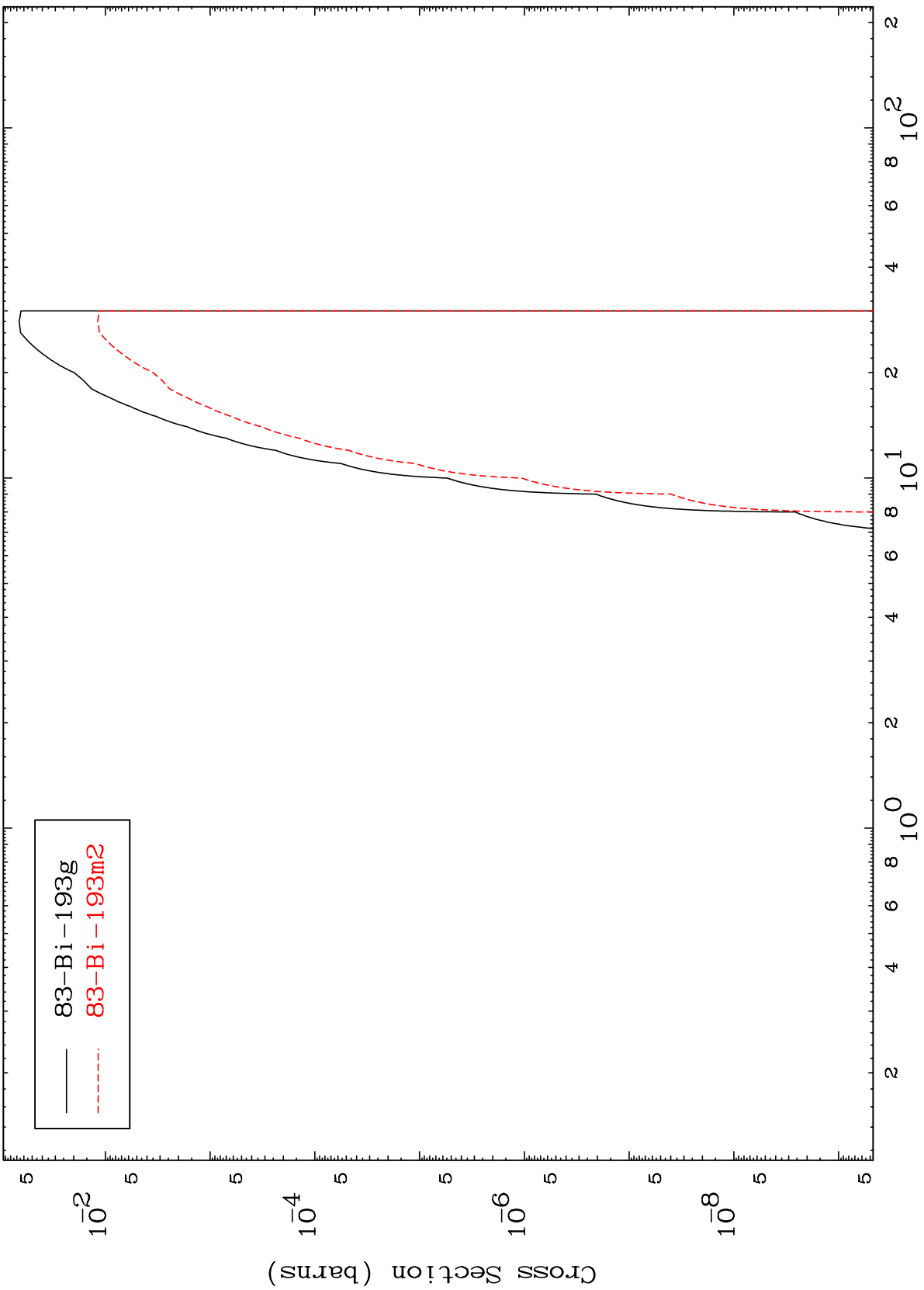


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(n,d)

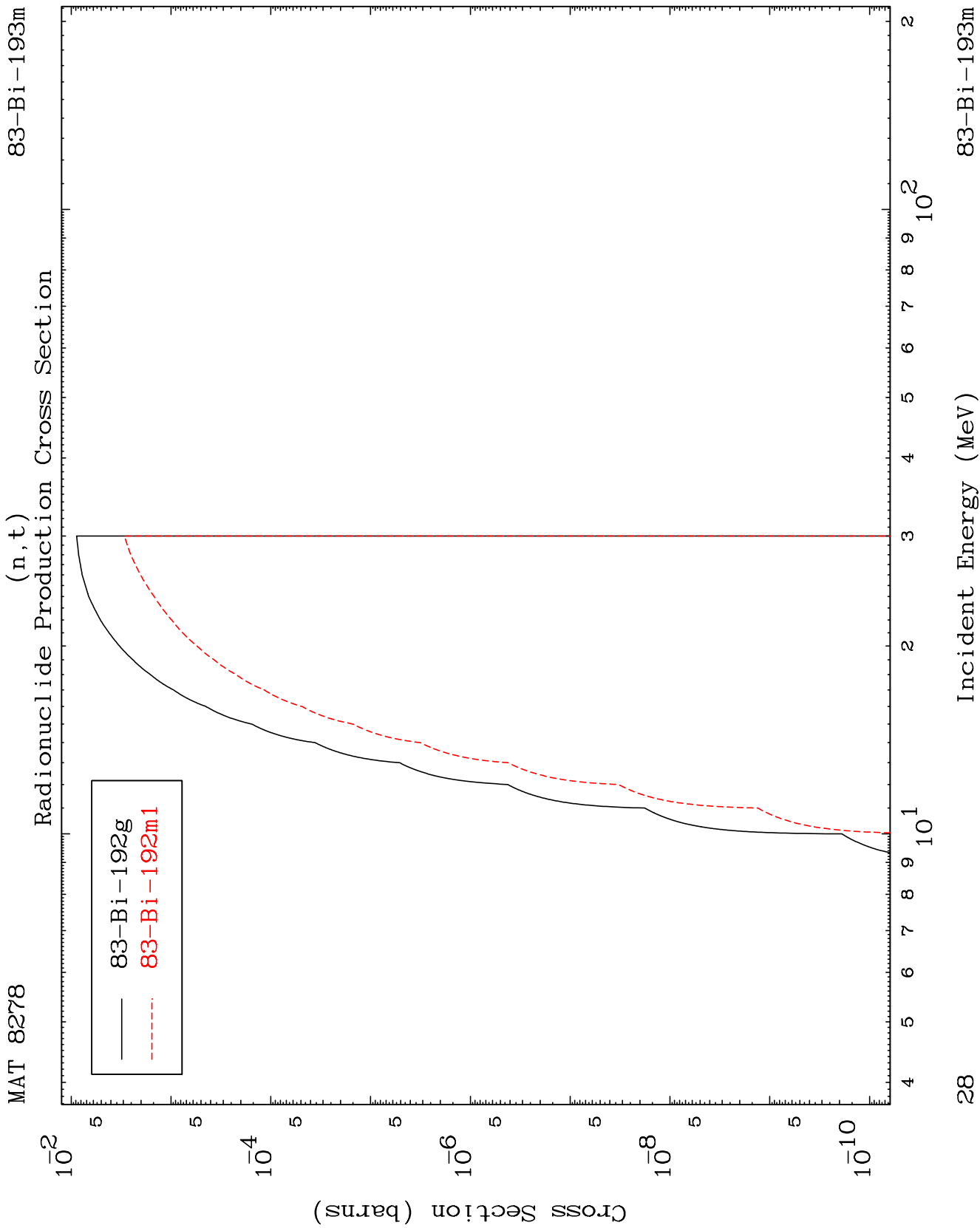
⁸³Bi-193m

Radionuclide Production Cross Section



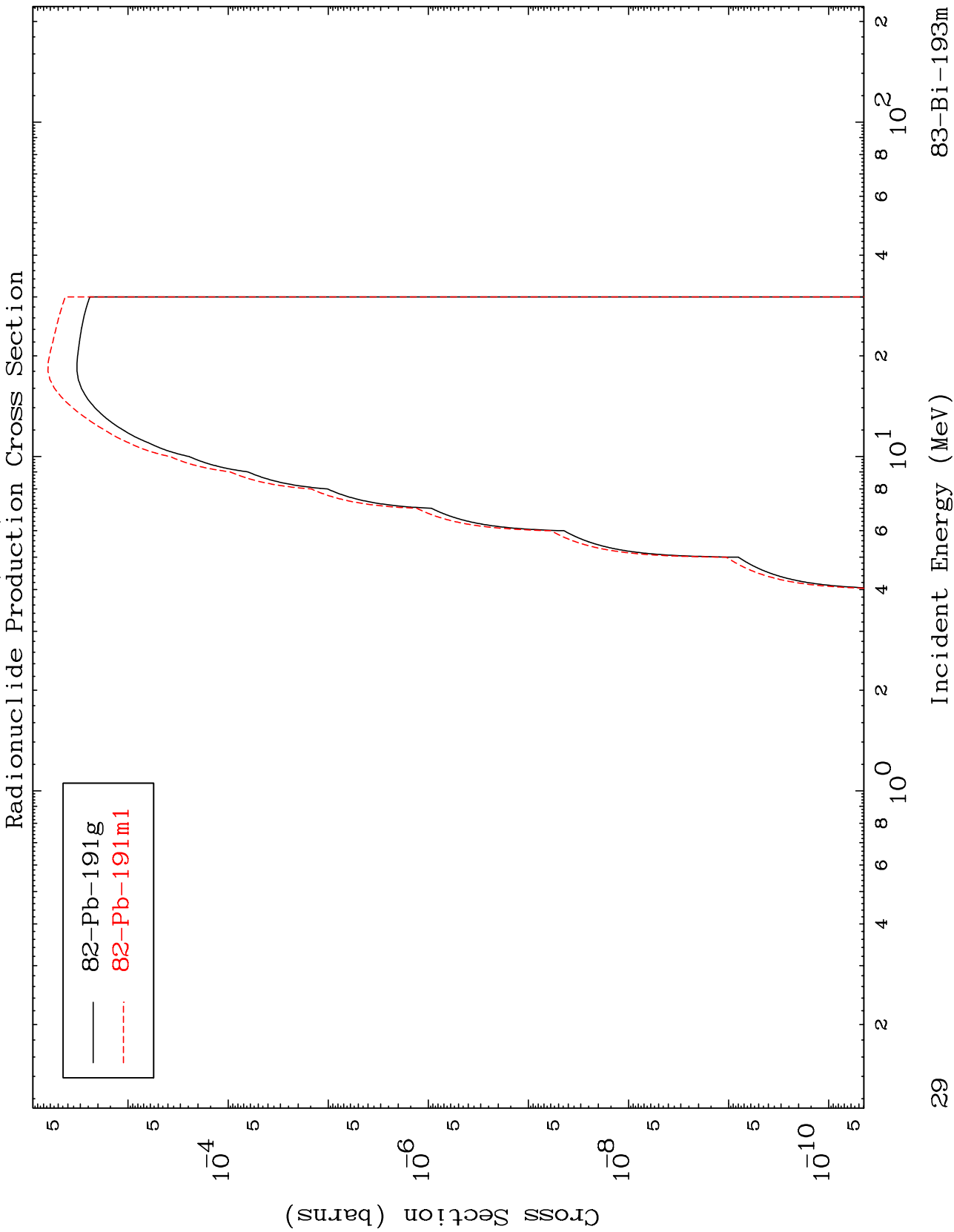
⁸³Bi-193m

Incident Energy (MeV)



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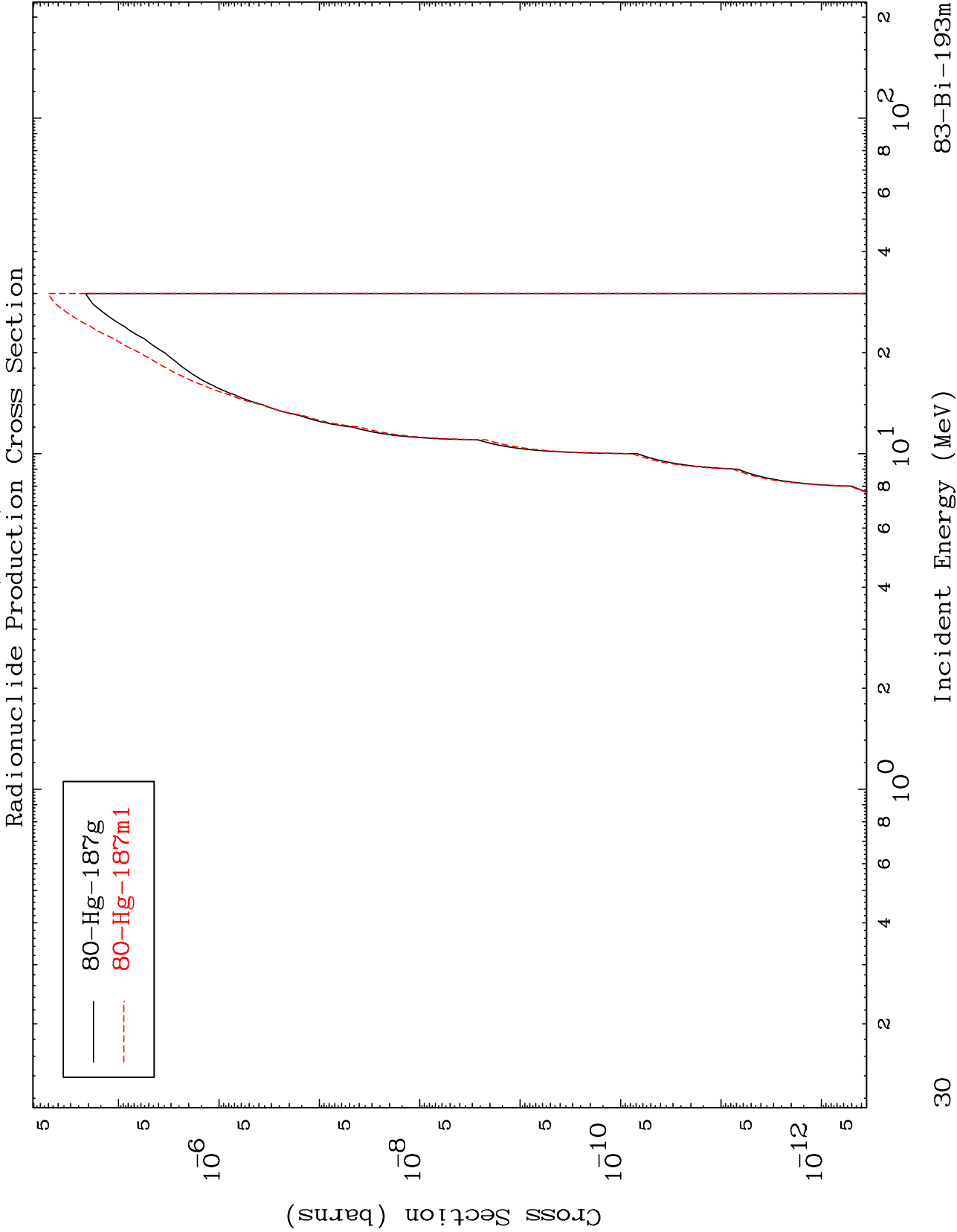
83-Bi-193m



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(n,2α)

83-Bi-193m



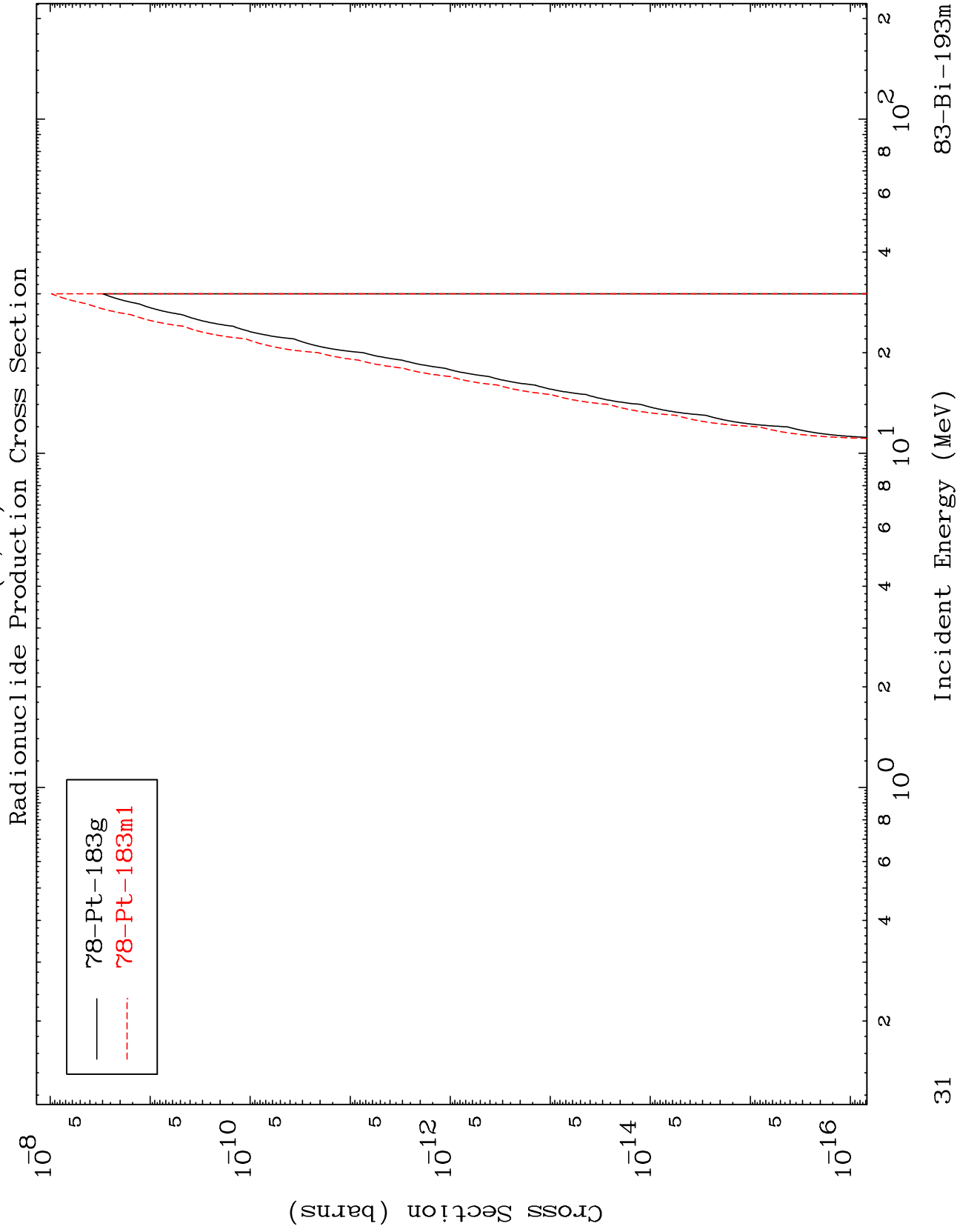
30

83-Bi-193m

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(n, 3α)

83-Bi-193m

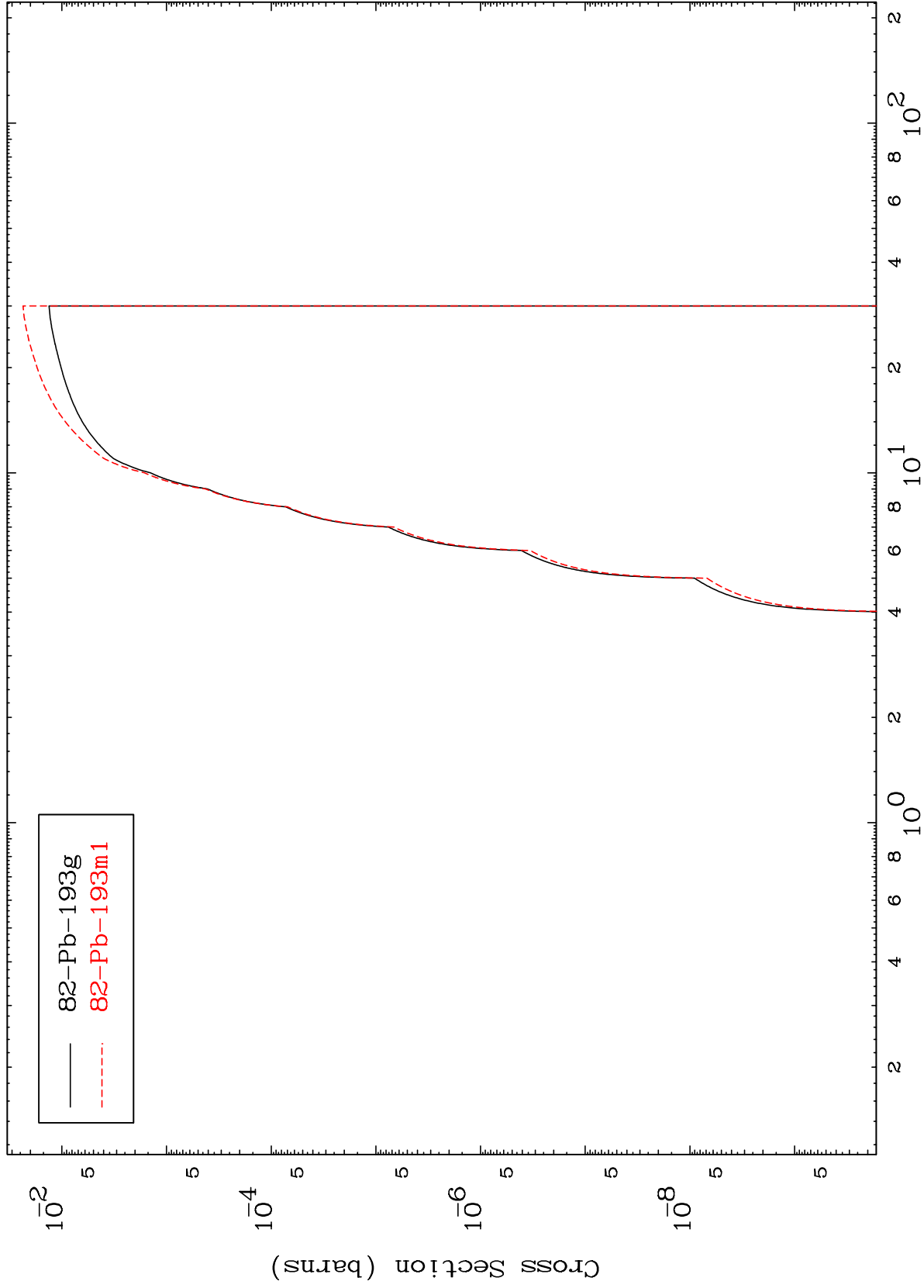


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(n,2p)

83-Bi-193m

Radionuclide Production Cross Section



32

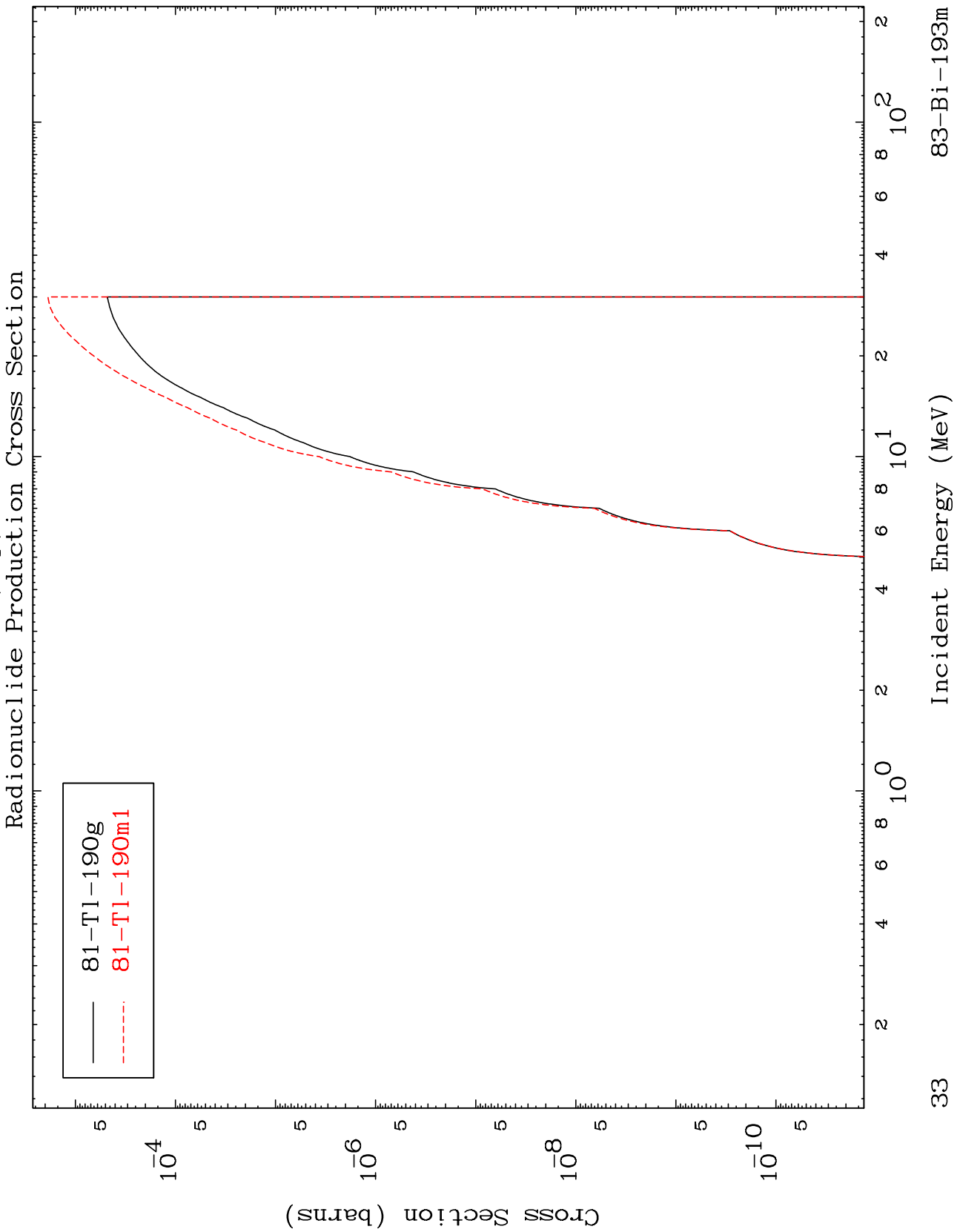
Incident Energy (MeV)

83-Bi-193m

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(n,p) α

⁸³Bi-193m

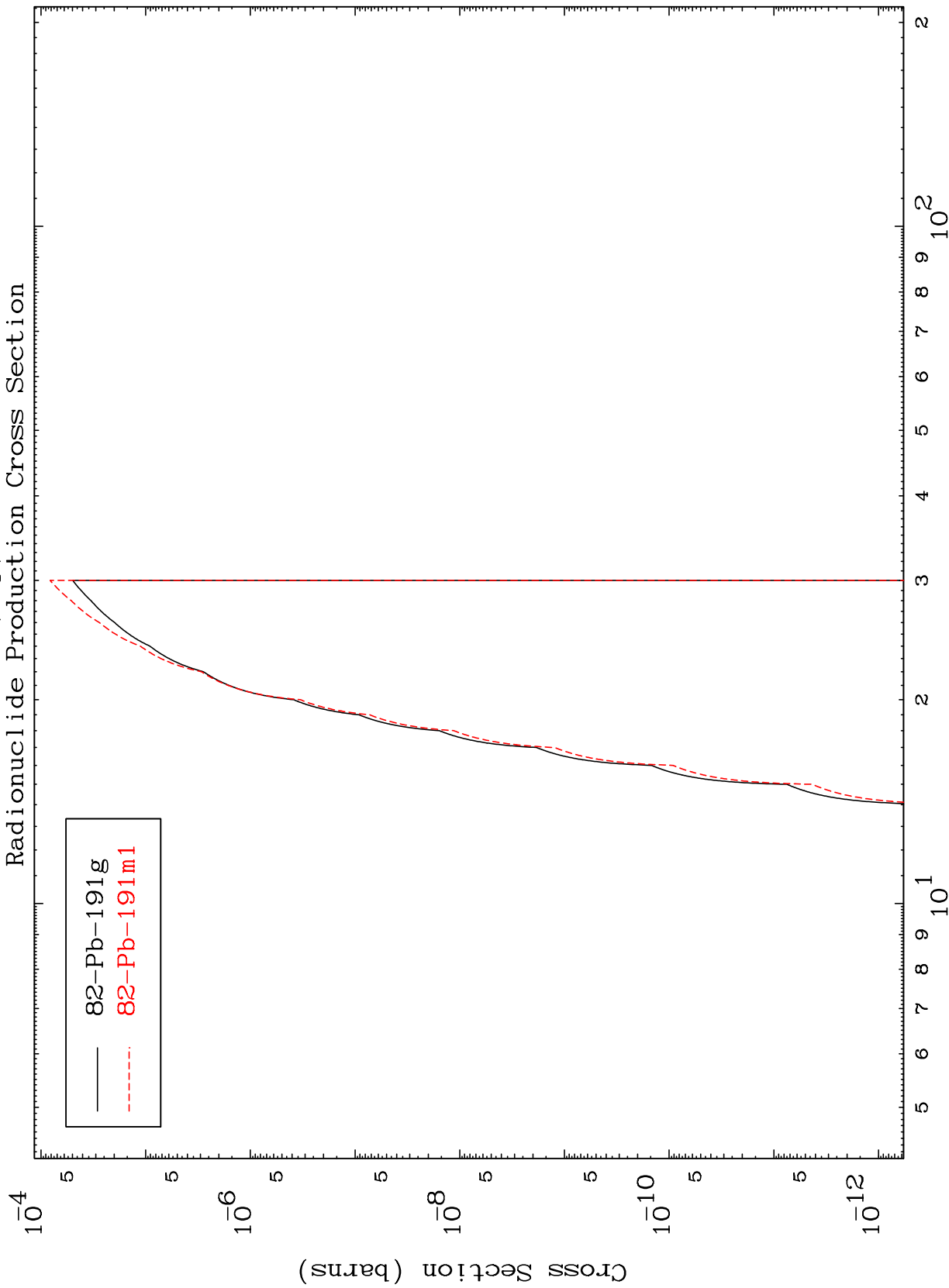


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(n,p) t

83-Bi-193m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-193m

MAT 8278

(n,d) α

83-Bi-193m

