

Program EVALPLOT
(Version 2021-1)

by

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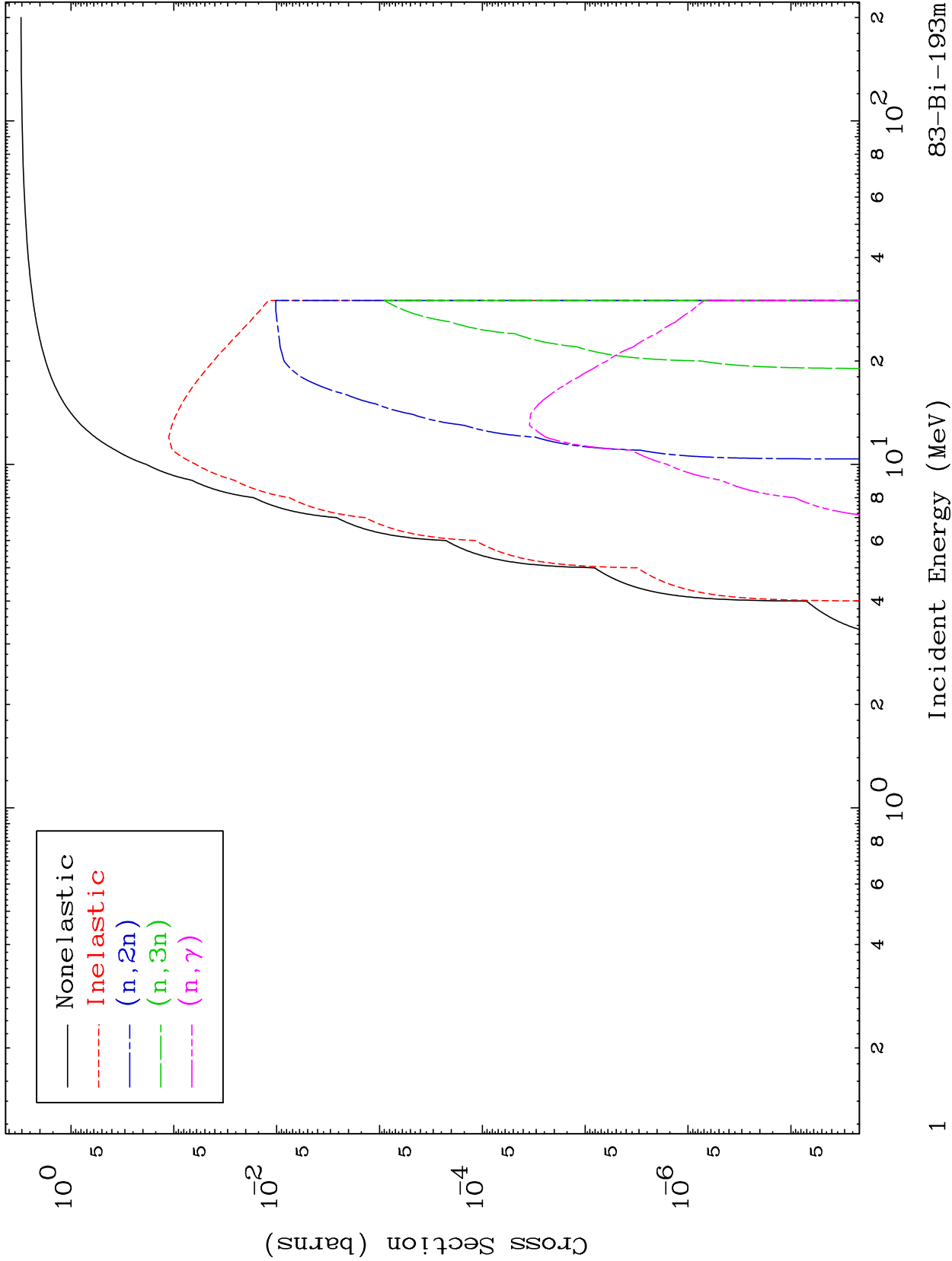
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8278

Deuteron Major
0 Kelvin Cross Sections

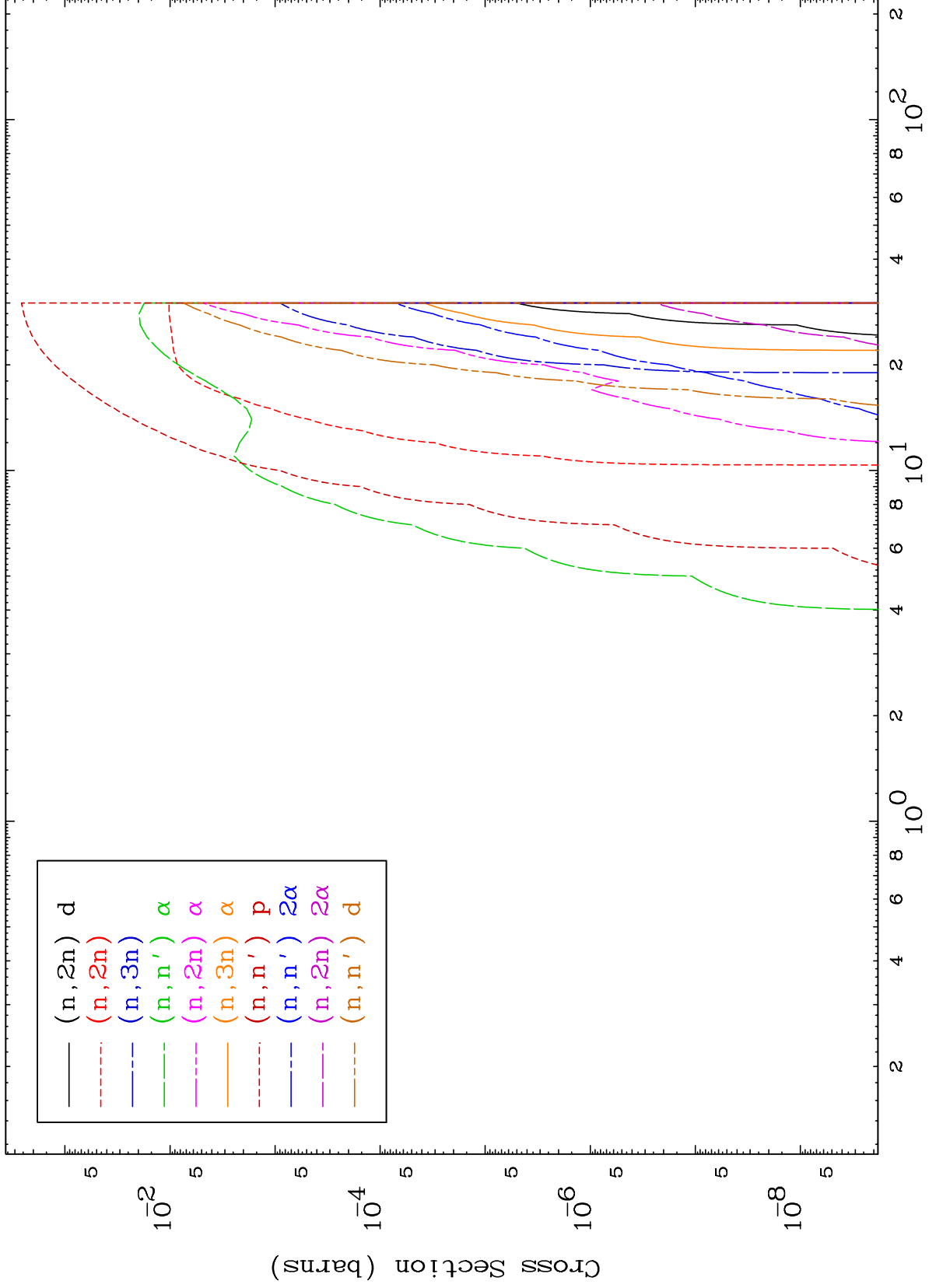
83-Bi-193m

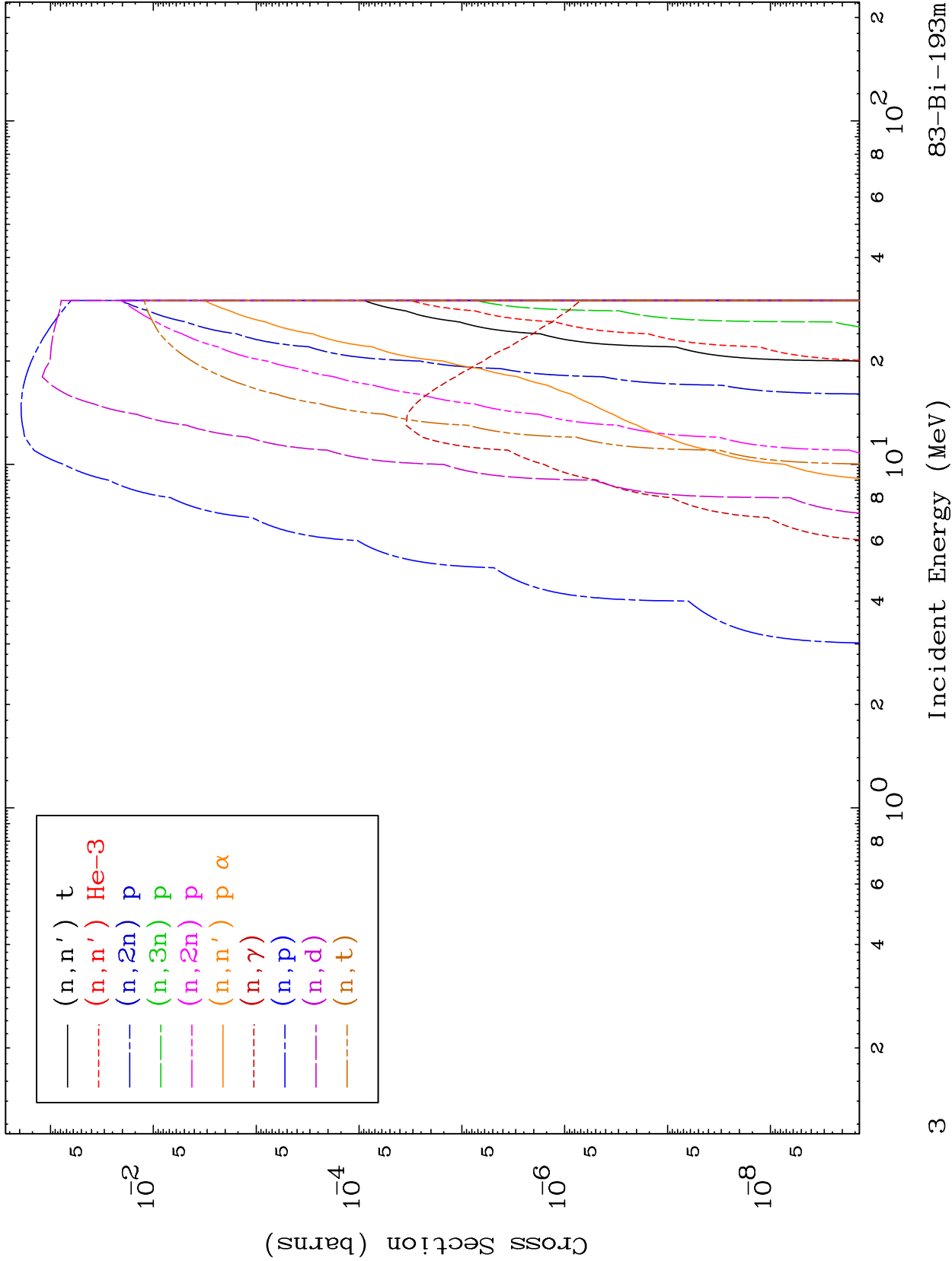


MAT 8278

Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-193m

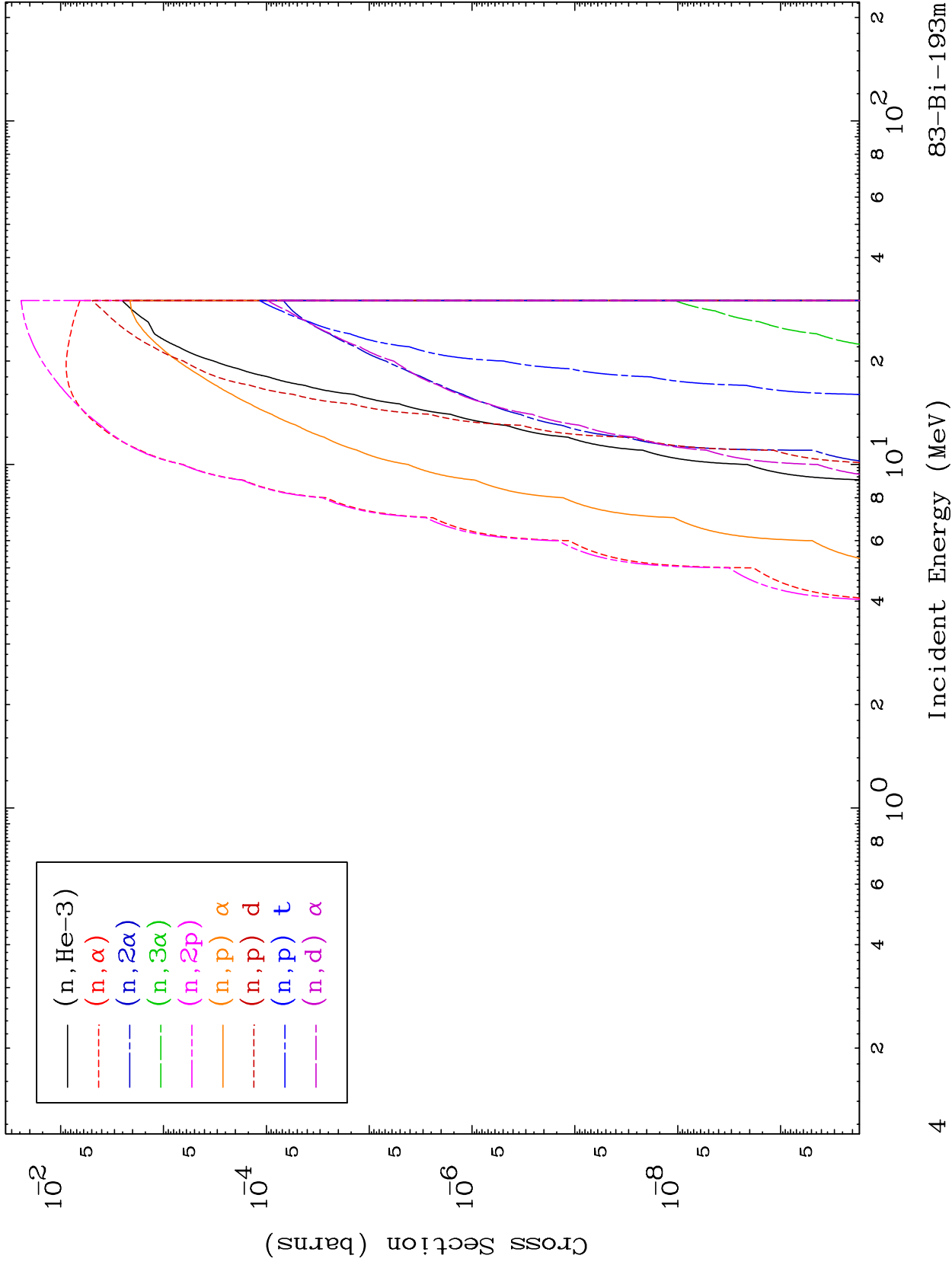


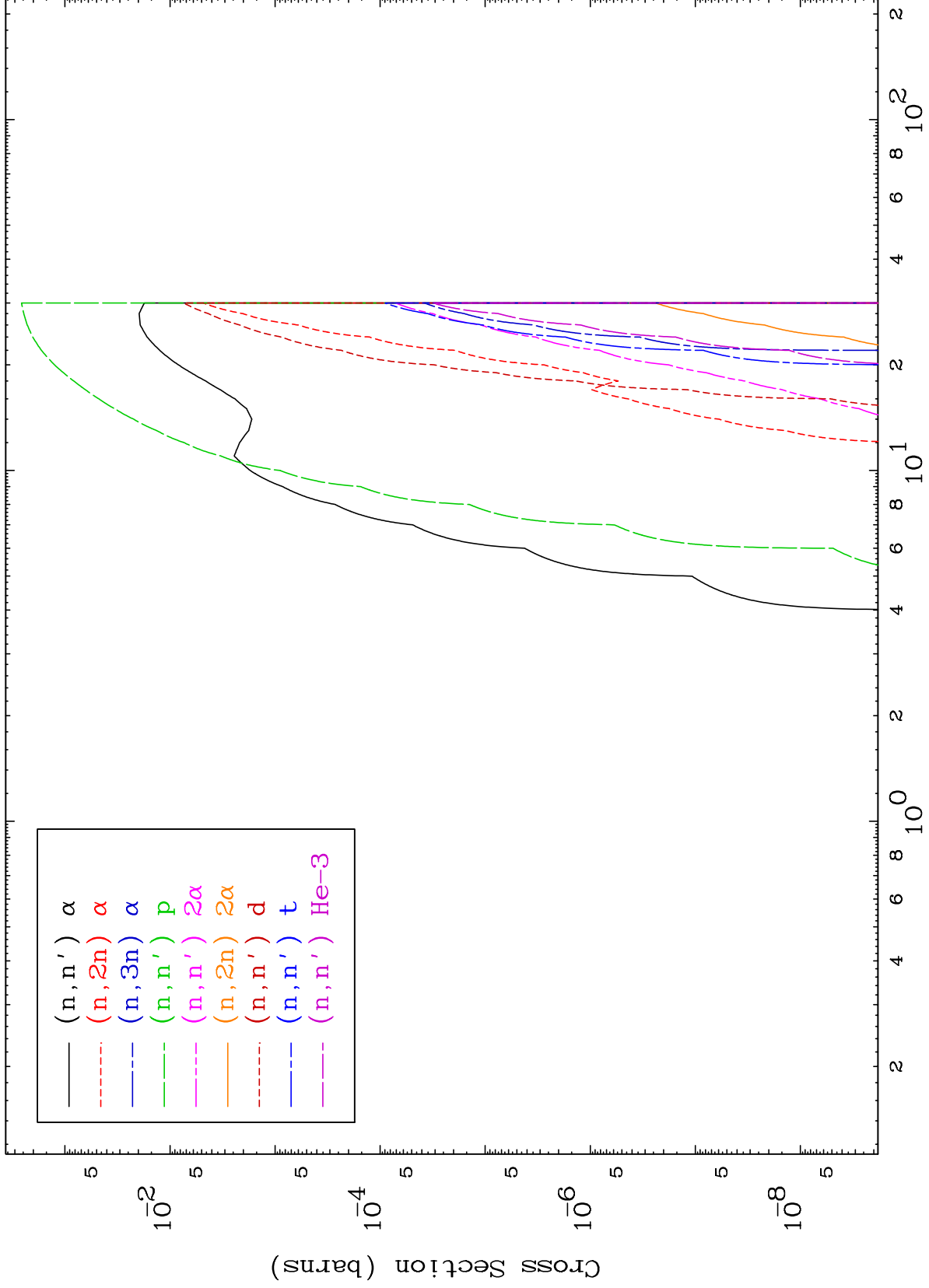


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

83-Bi-193m

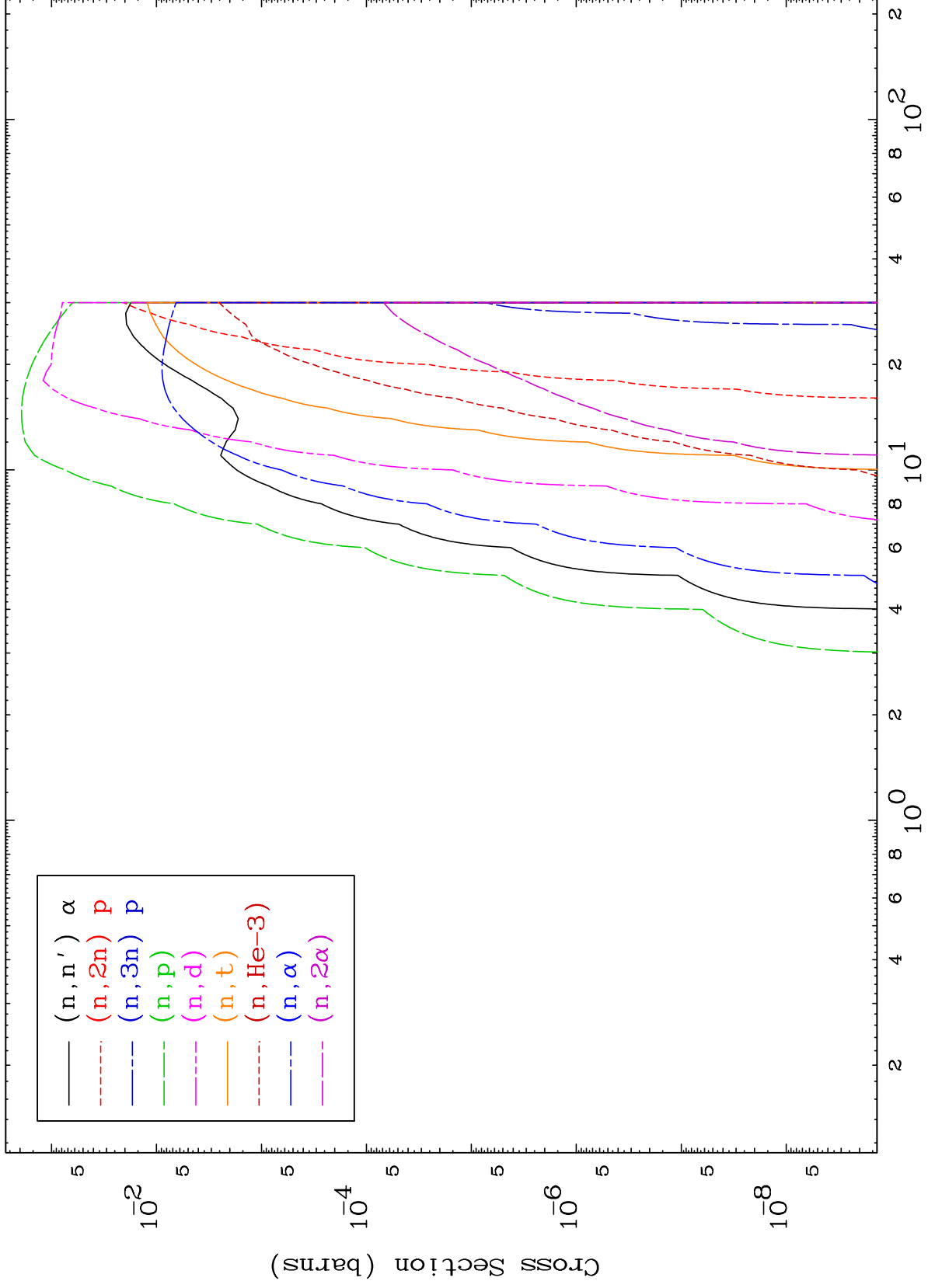


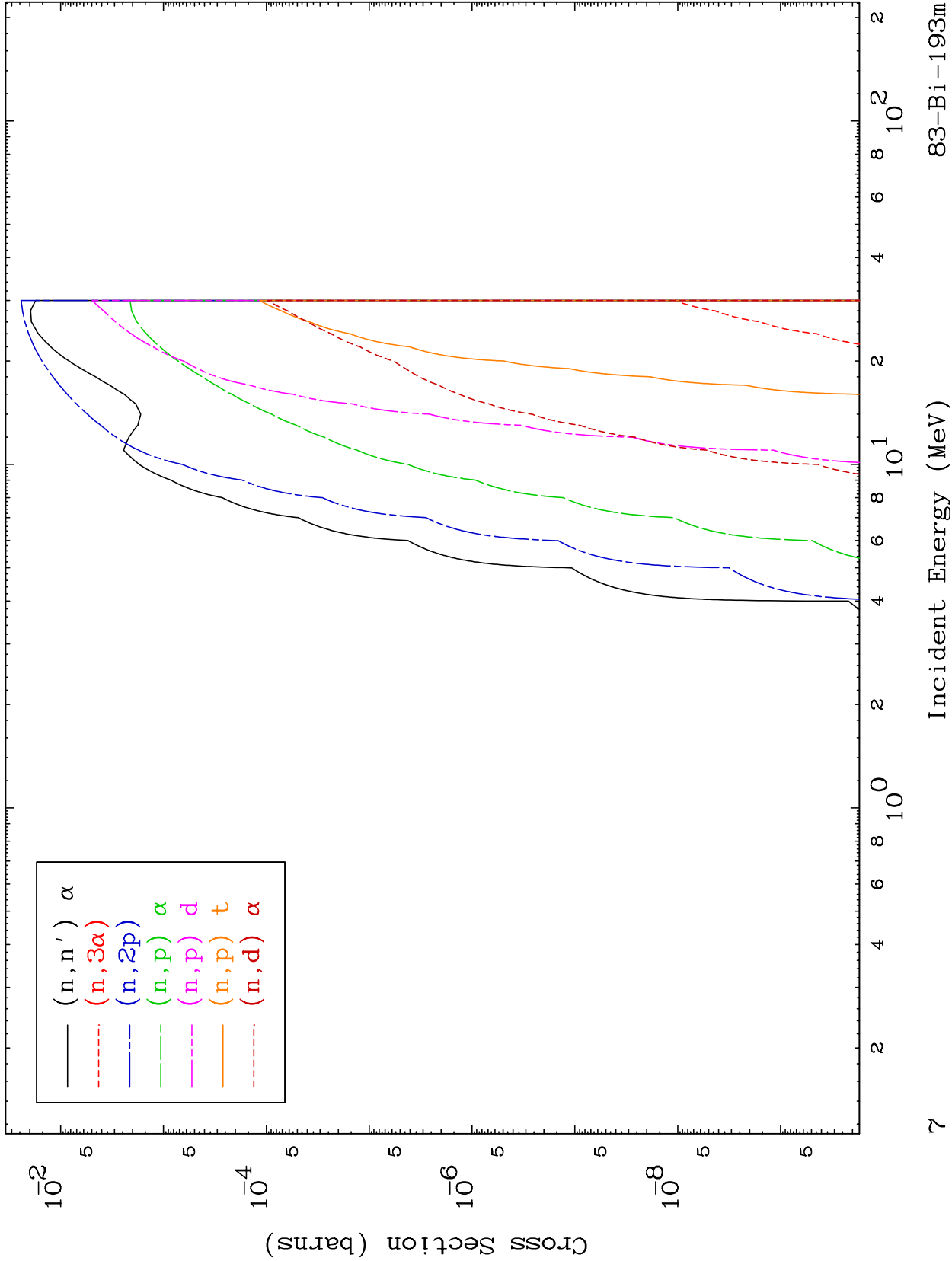


MAT 8278

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-193m



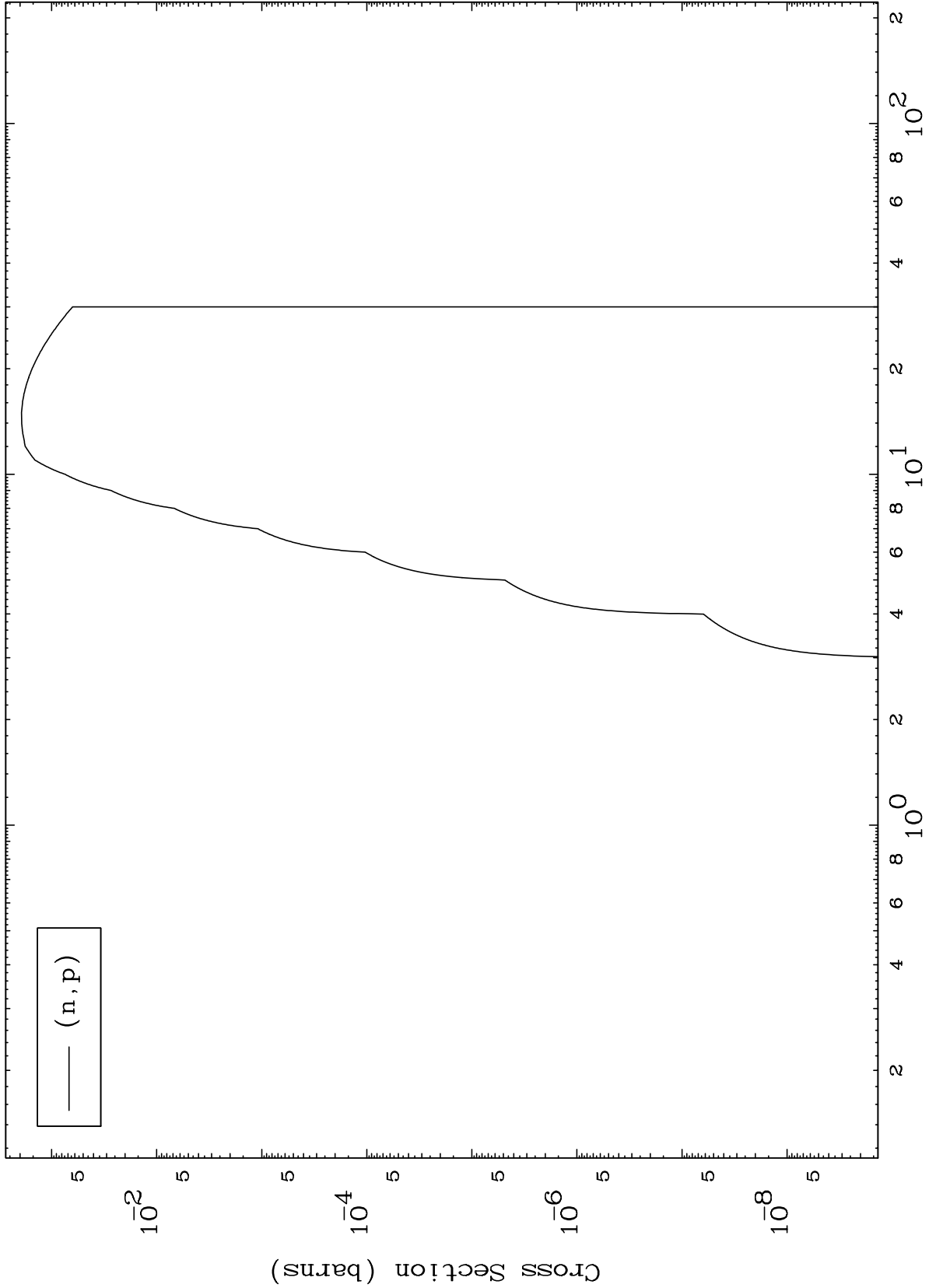


MAT 8278

(d,p) Levels

83-Bi-193m

0 Kelvin Cross Sections

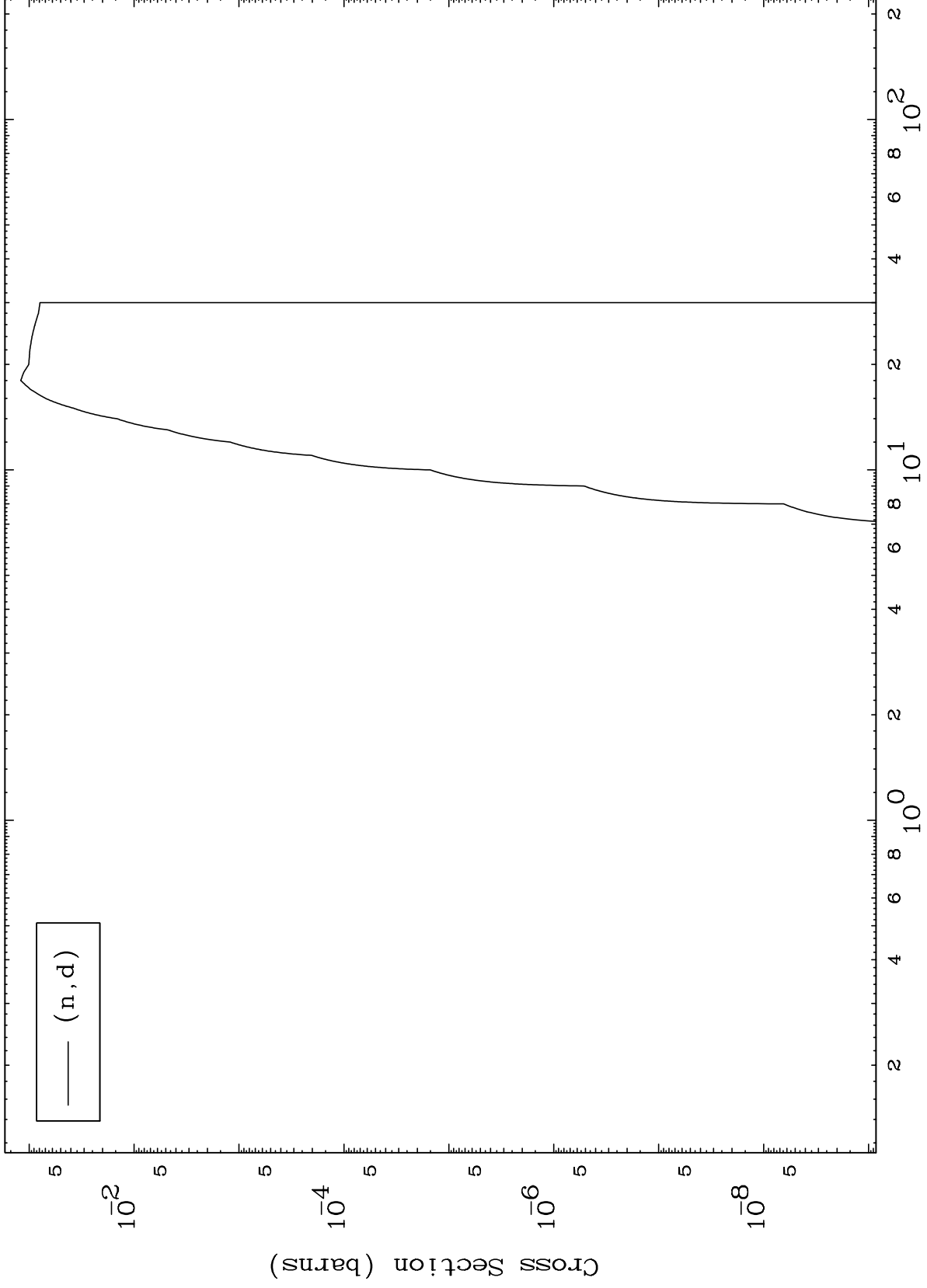


MAT 8278

(d,d) Levels

83-Bi-193m

0 Kelvin Cross Sections

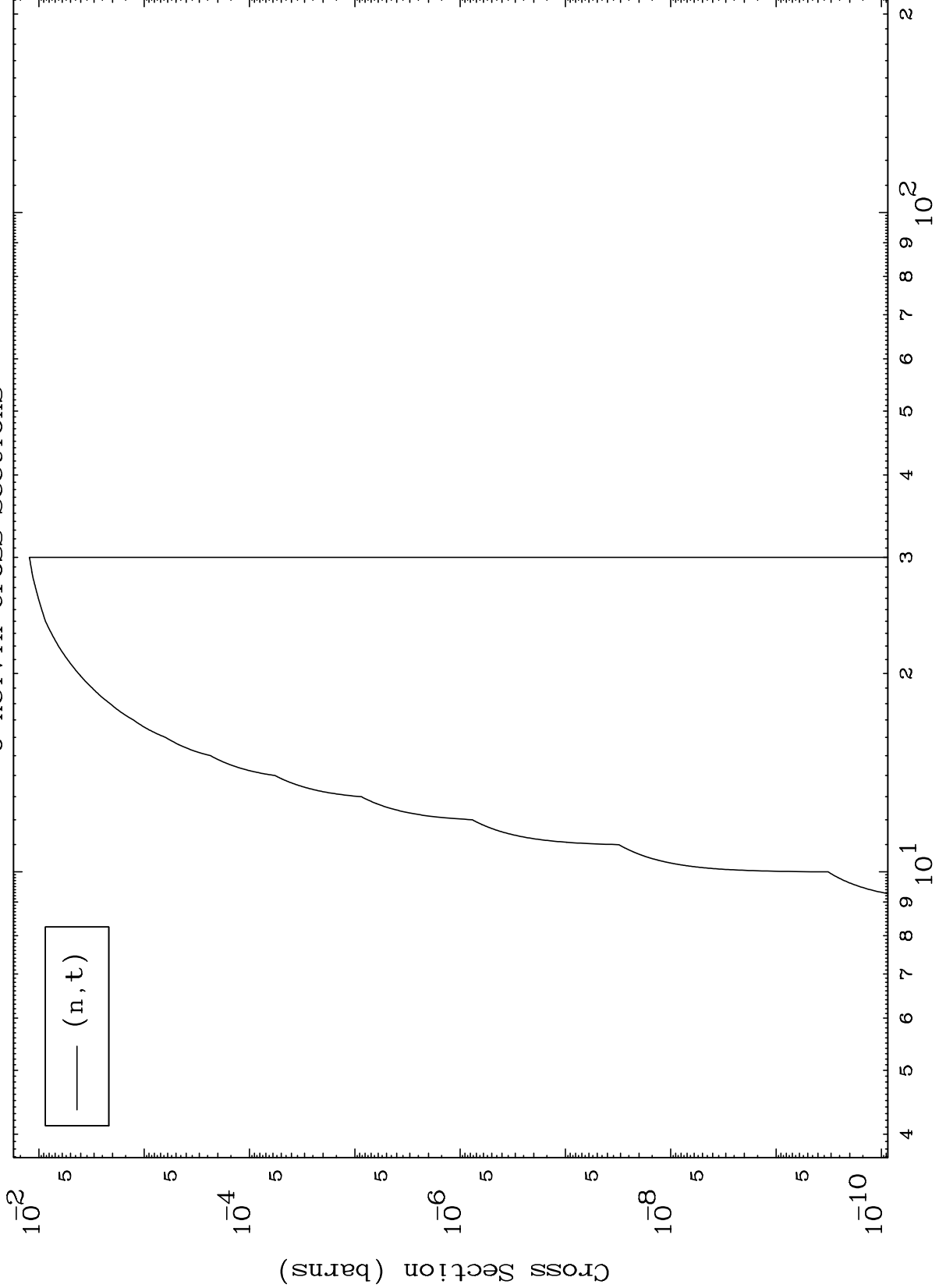


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(d,t) Levels

83-Bi-193m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

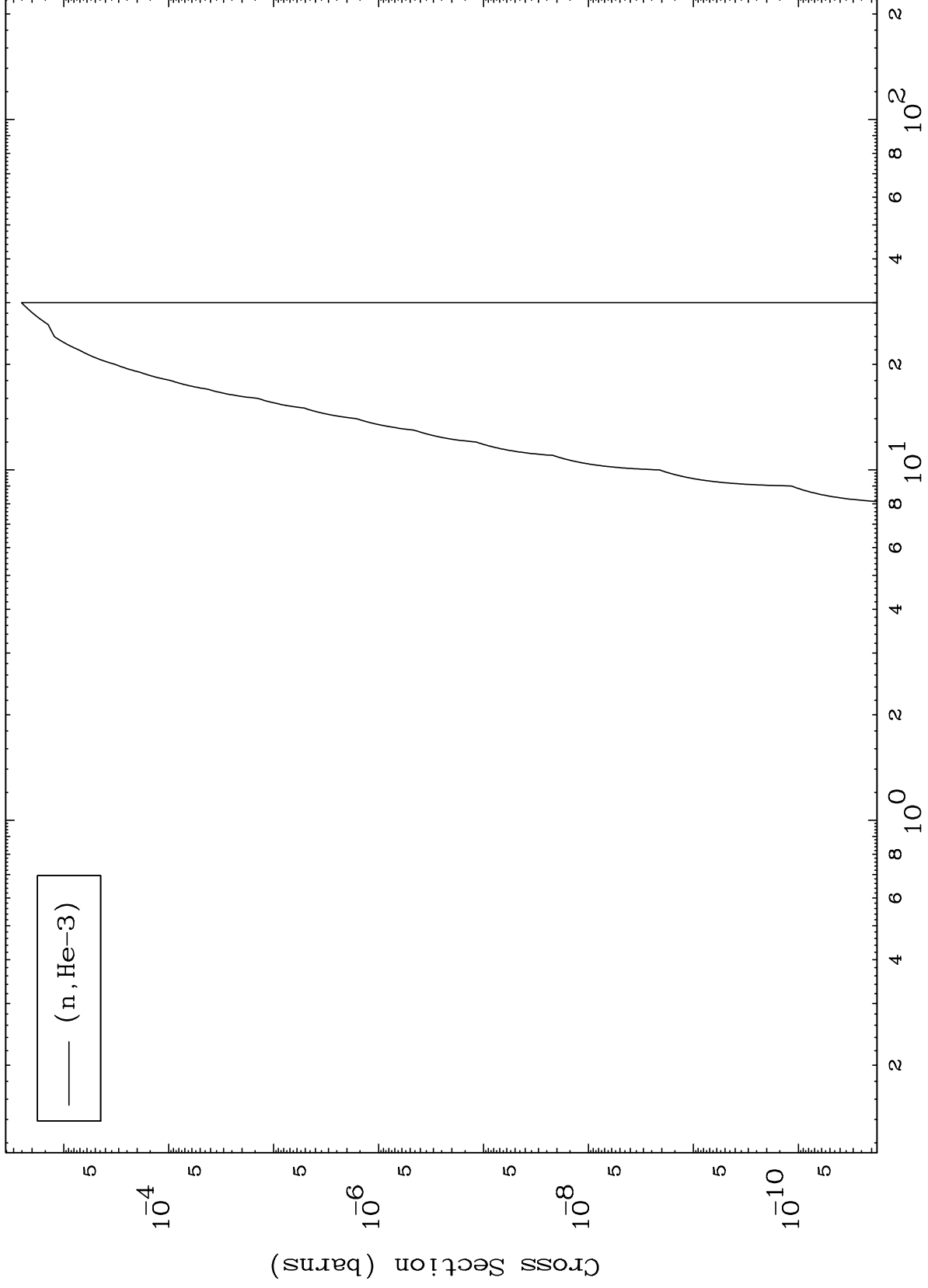
83-Bi-193m

MAT 8278

(d,He3) Levels

83-Bi-193m

0 Kelvin Cross Sections

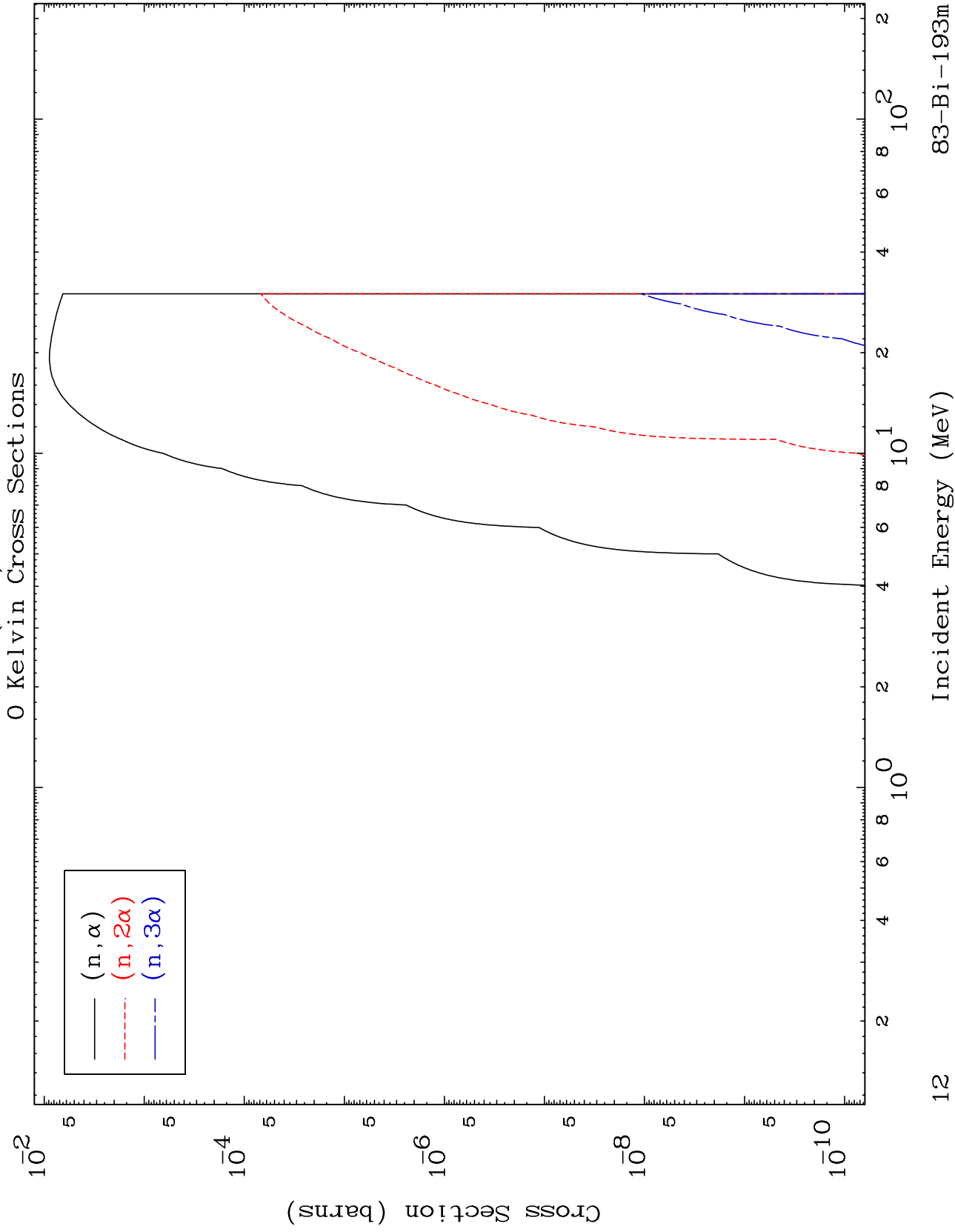


(n, He-3)

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(d, α) Levels

83-Bi-193m

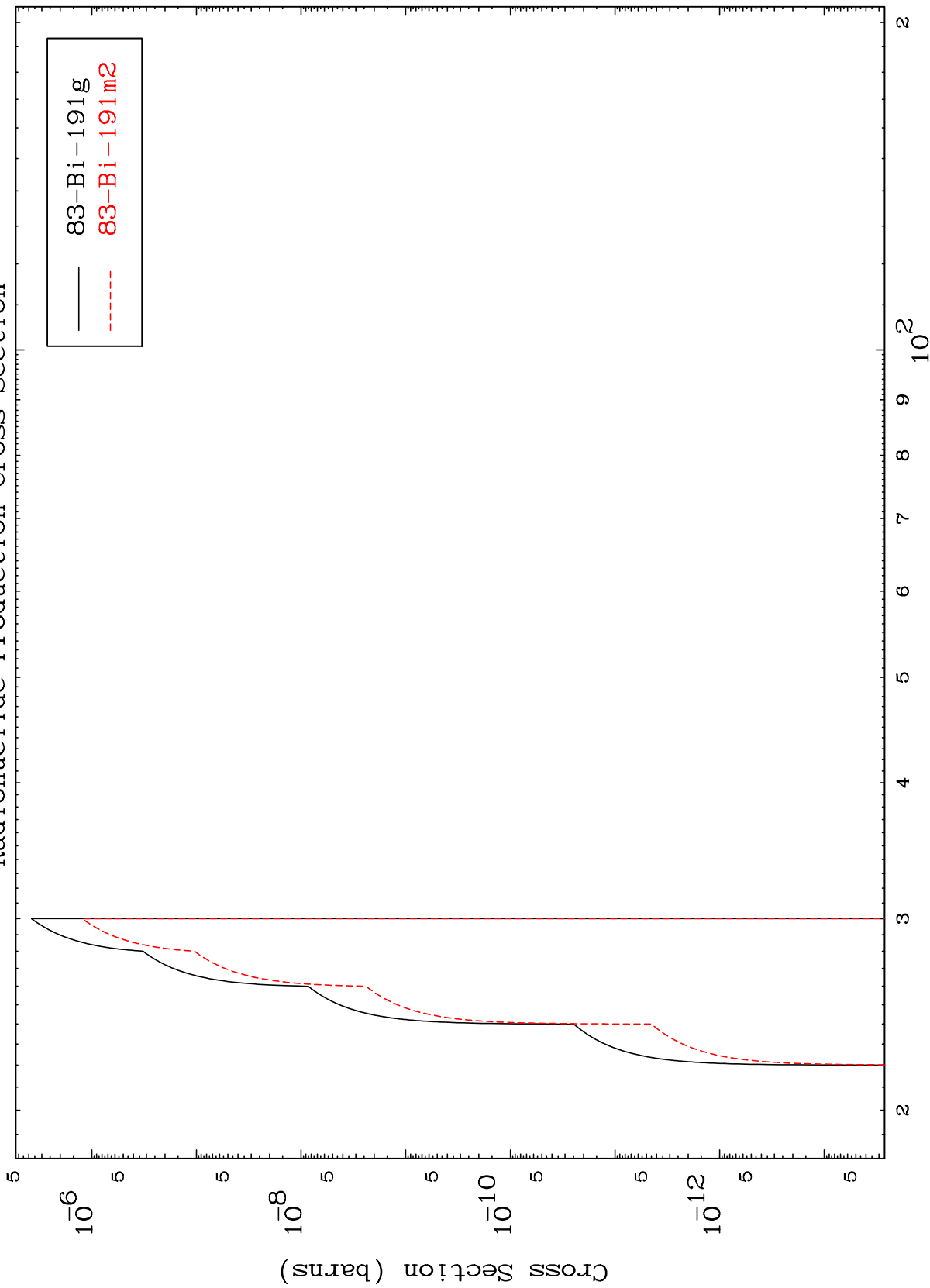


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83-Bi-193m

(n,2n) d

Radionuclide Production Cross Section



13

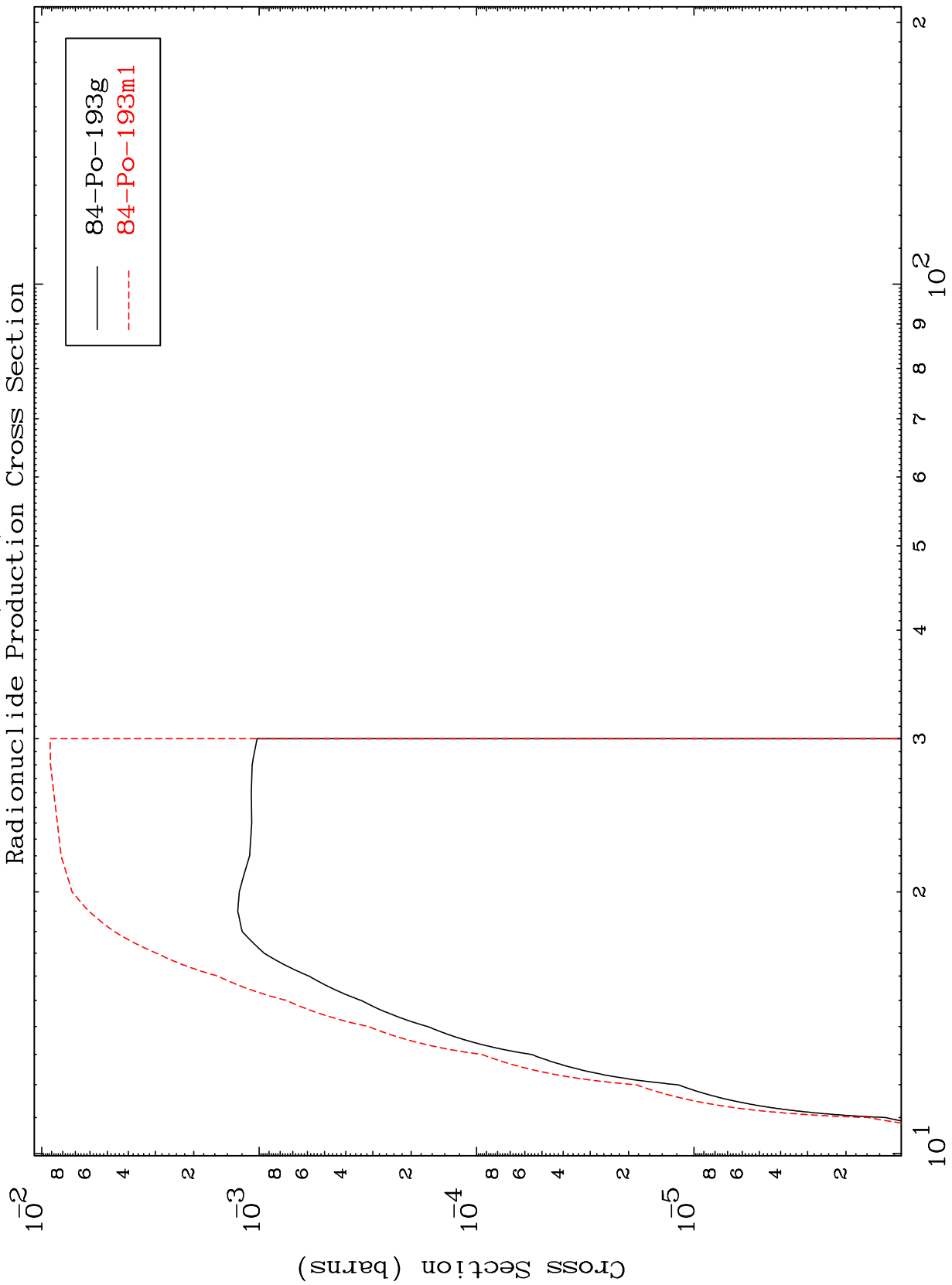
Incident Energy (MeV)

83-Bi-193m

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83-Bi-193m

(n,2n)
Radionuclide Production Cross Section



83-Bi-193m

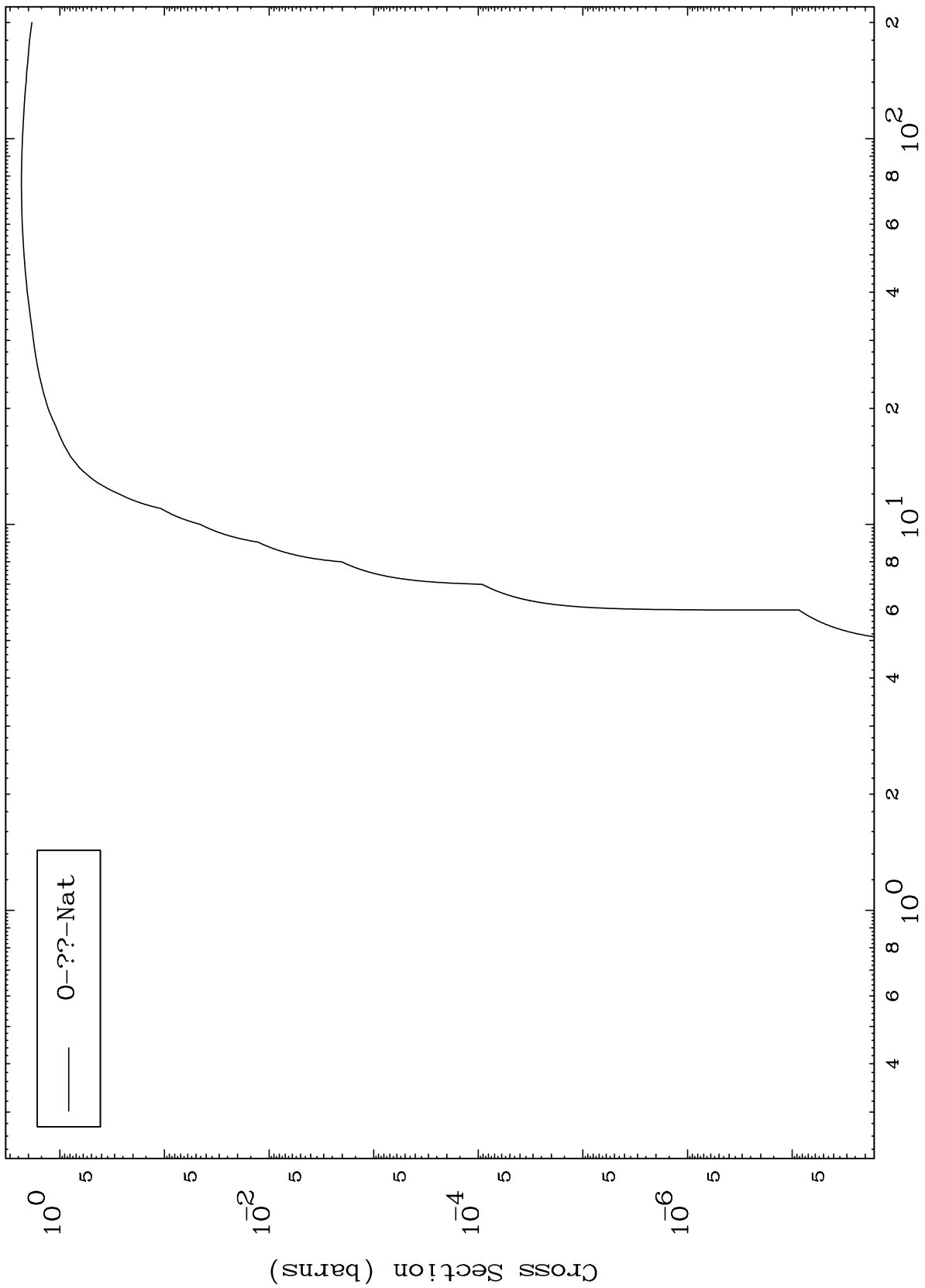
Incident Energy (MeV)

14

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83-Bi-193m

Fission
Radionuclide Production Cross Section

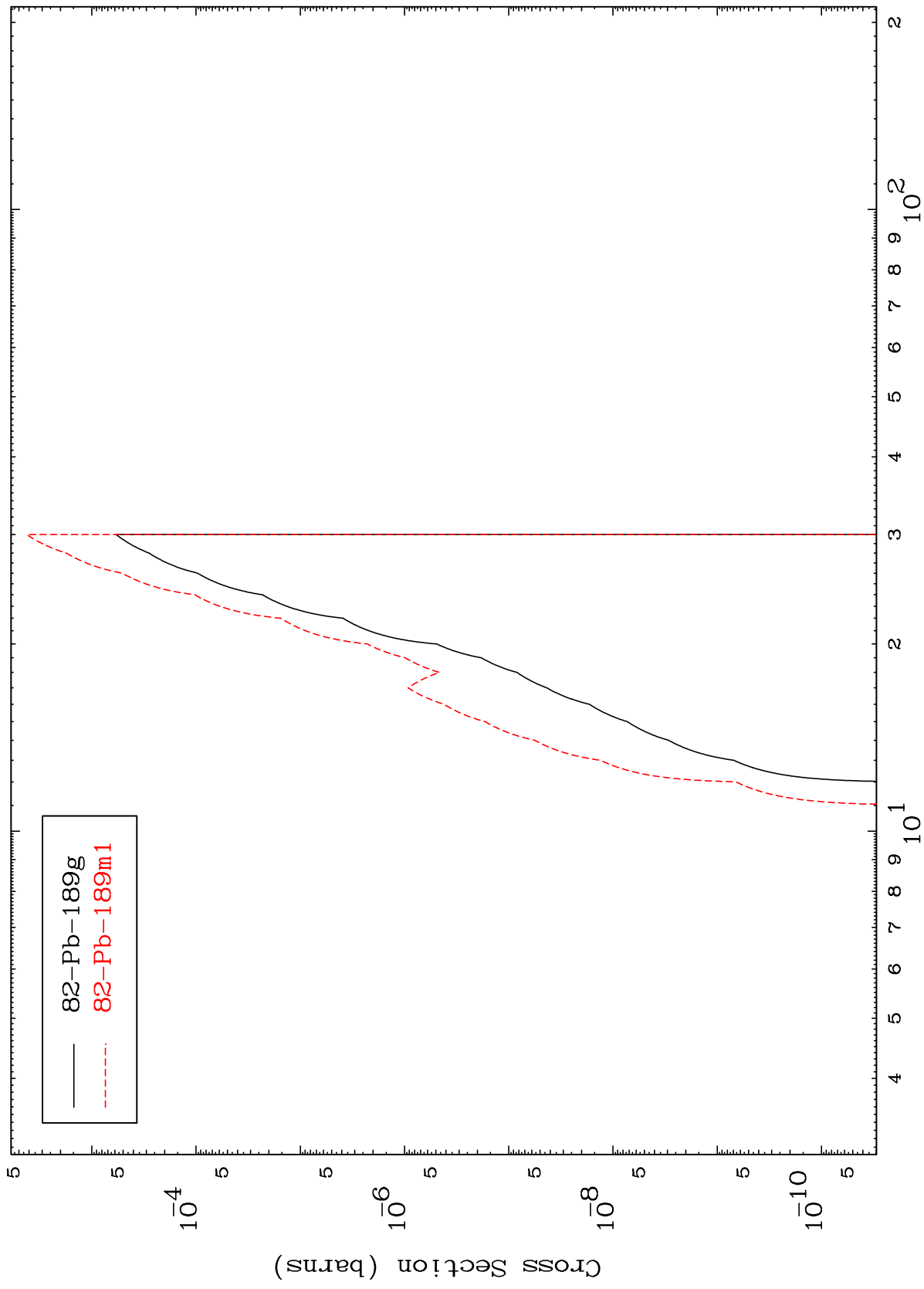


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$(n,2n) \alpha$

83-Bi-193m

Radionuclide Production Cross Section



16

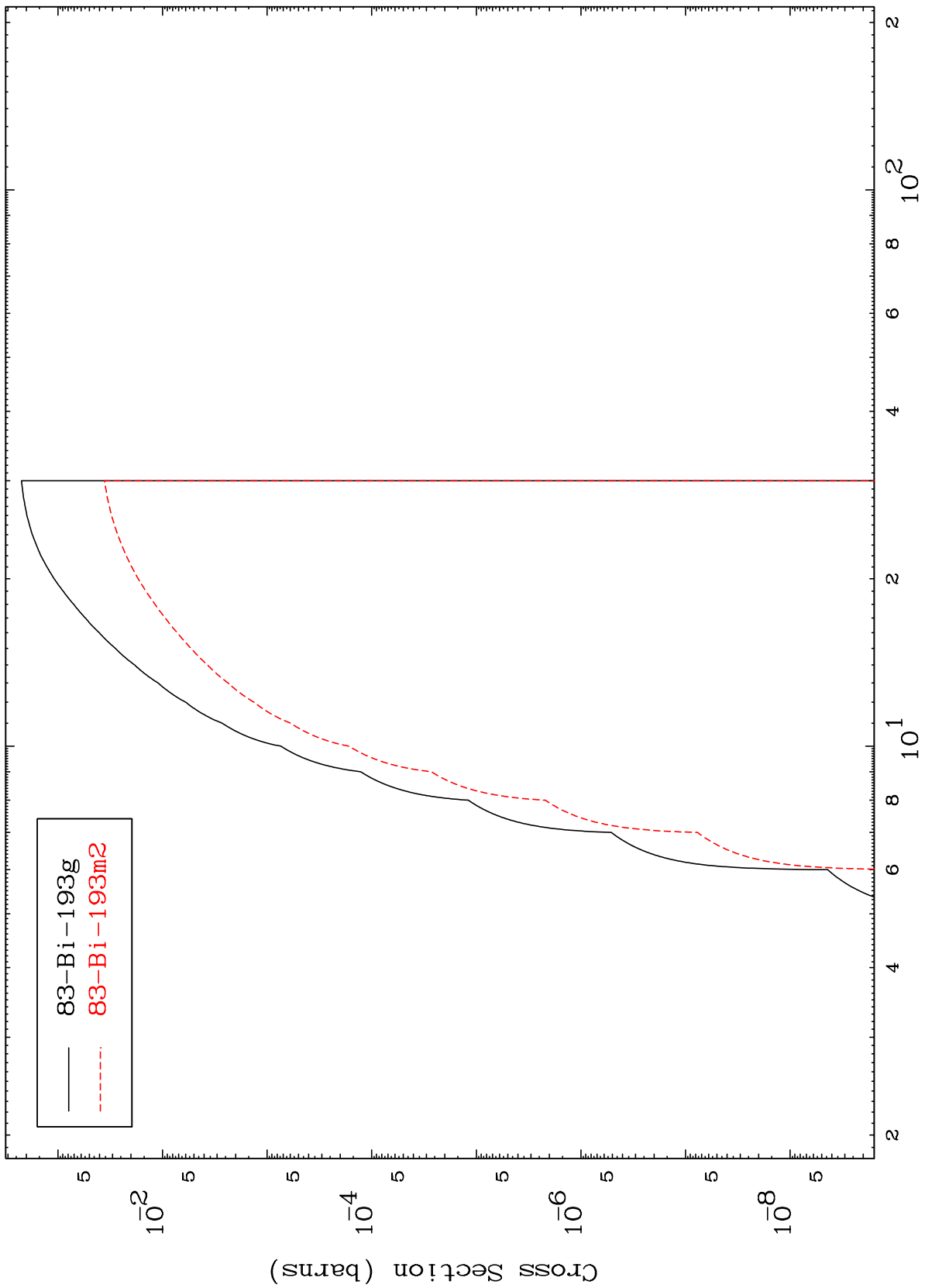
Incident Energy (MeV)

83-Bi-193m

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83-Bi-193m

(n,n') p
Radionuclide Production Cross Section



17

83-Bi-193m

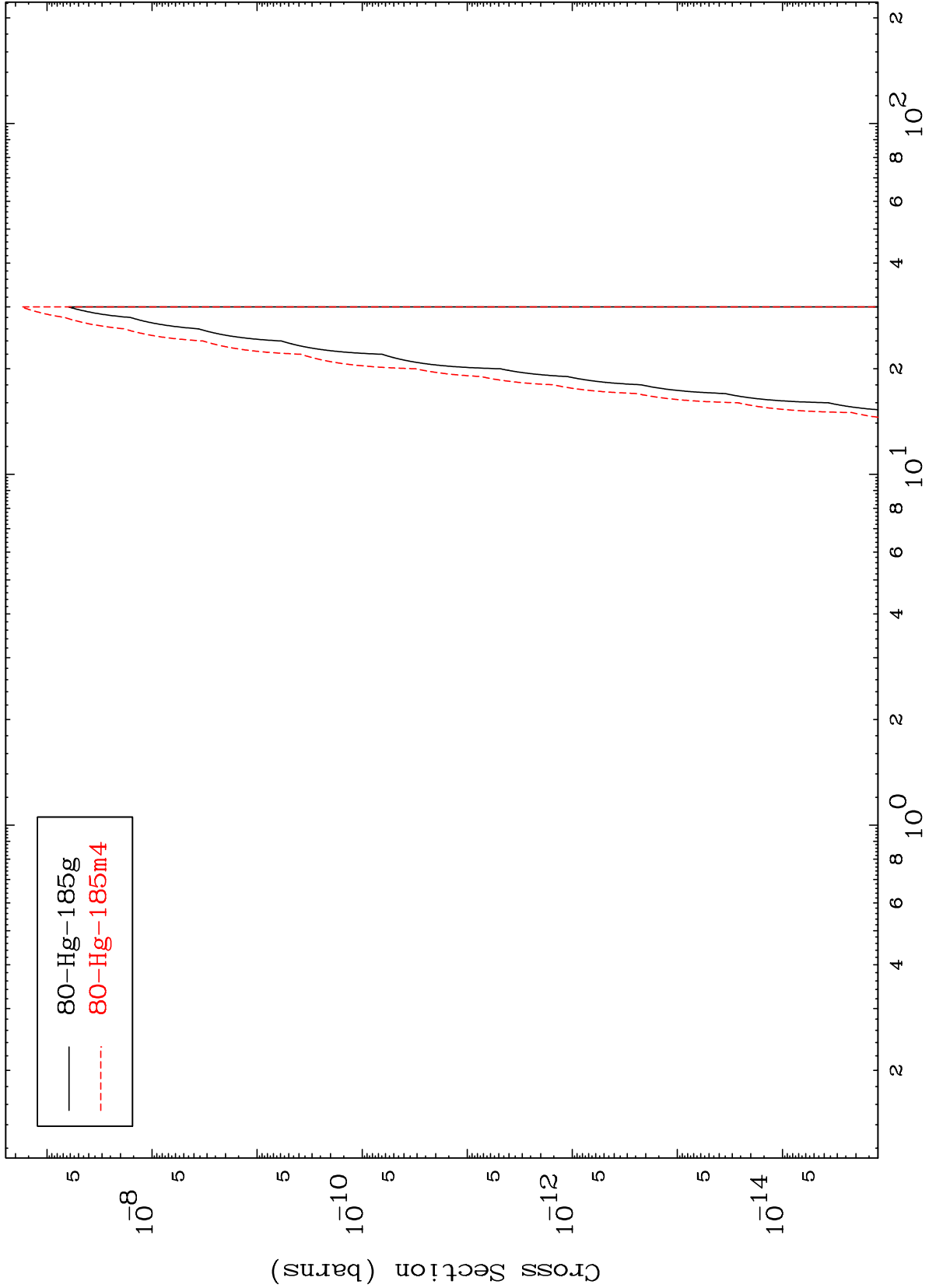
Incident Energy (MeV)

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(n,2n) 2 α

83-Bi-193m

Radionuclide Production Cross Section



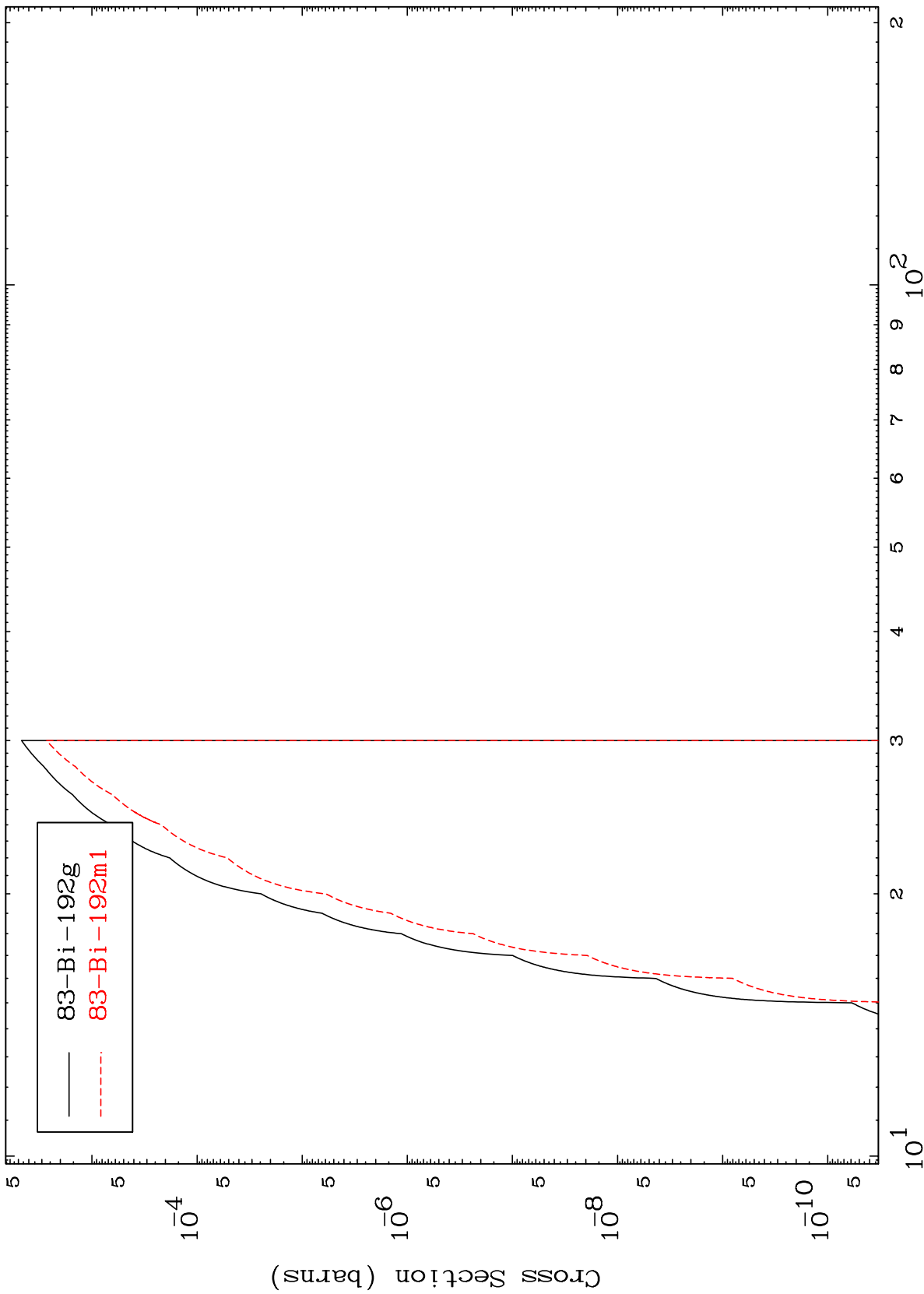
80-Hg-185g
80-Hg-185m4

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(n,n') d

83-Bi-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-193m

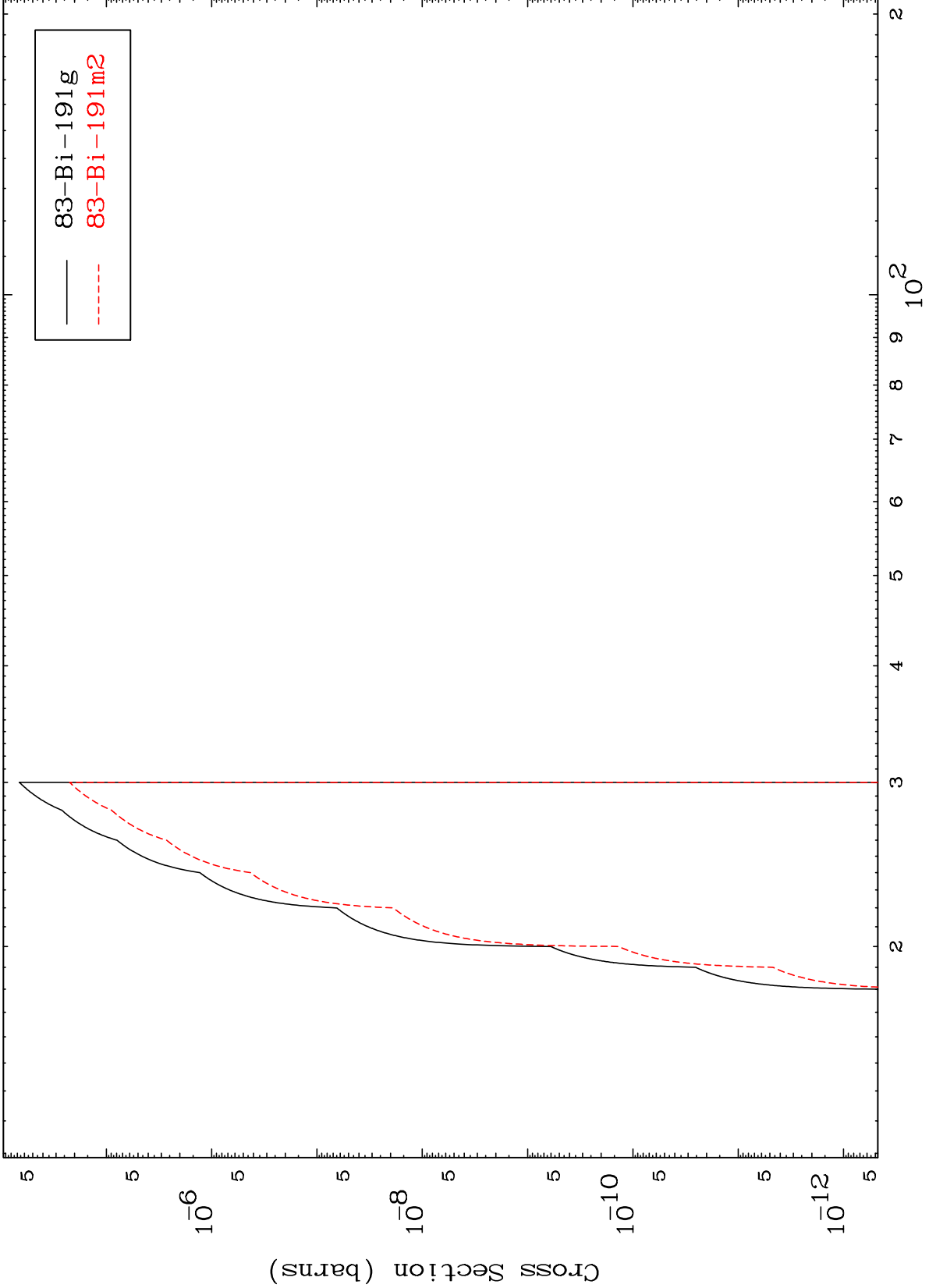
19

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(n,n') t

83-Bi-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

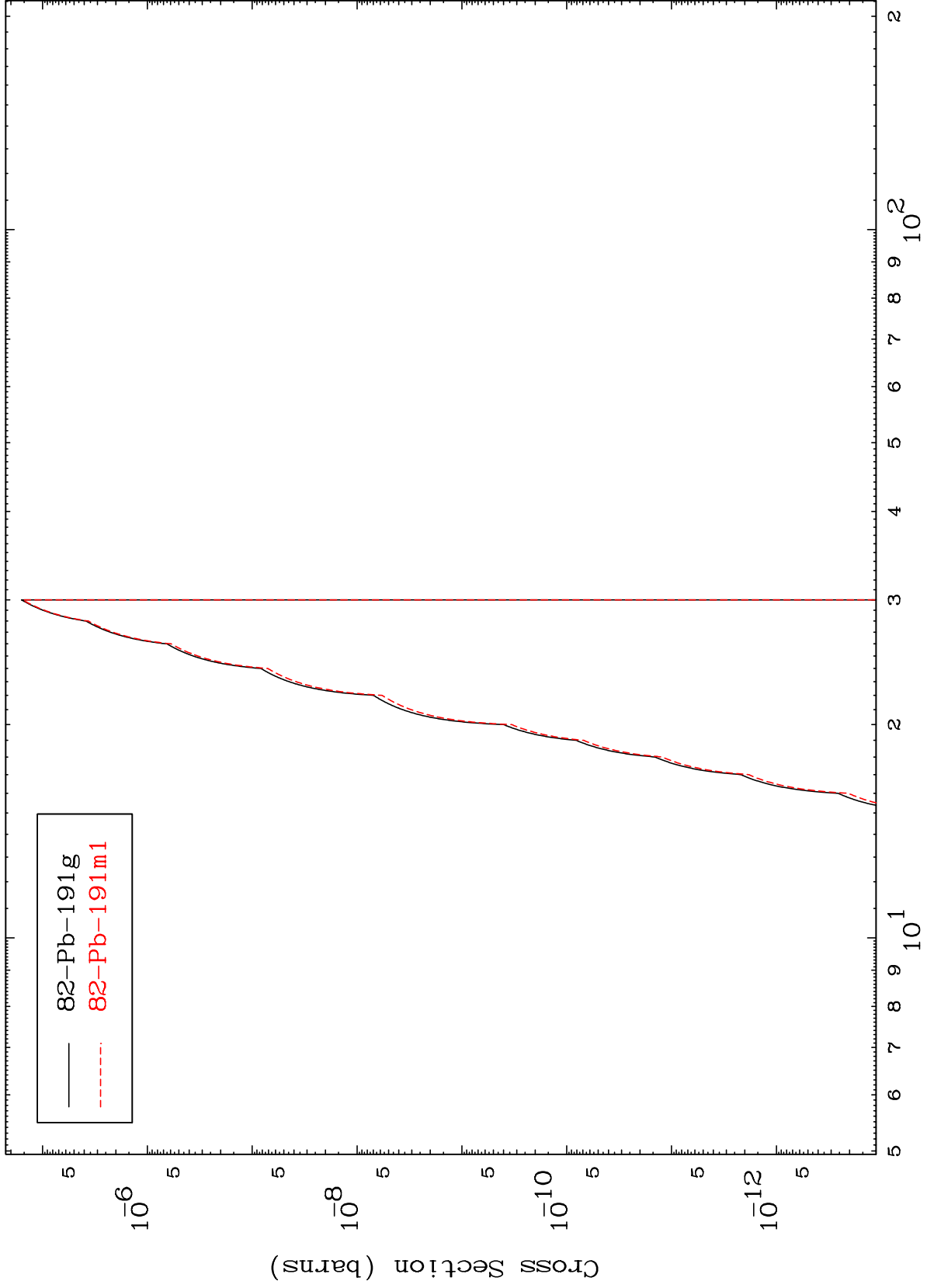
83-Bi-193m

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(n,n') He-3

83-Bi-193m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

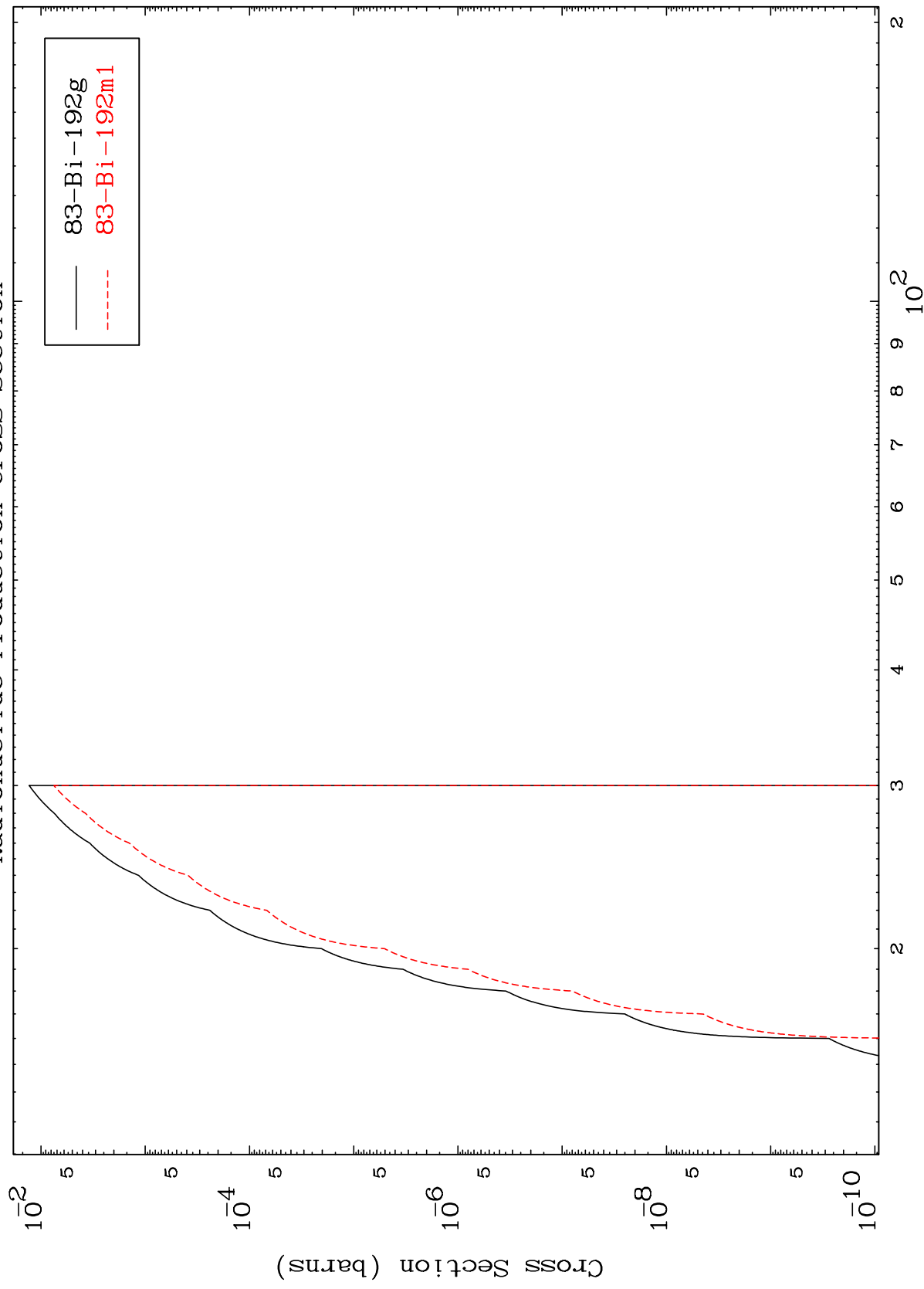
83-Bi-193m

MAT 8278

(n,2n) p

83-Bi-193m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

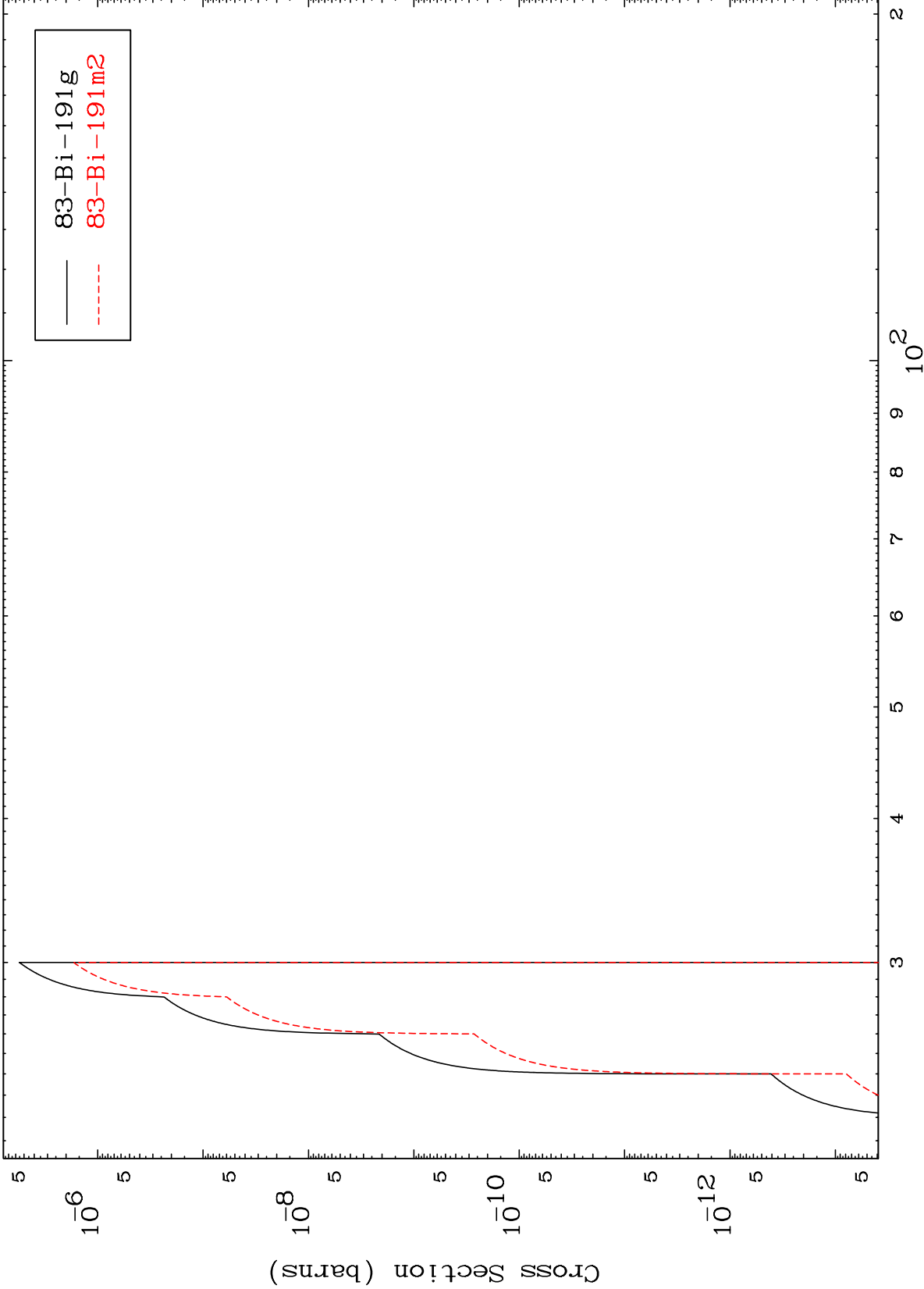
83-Bi-193m

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(n,3n) p

83-Bi-193m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

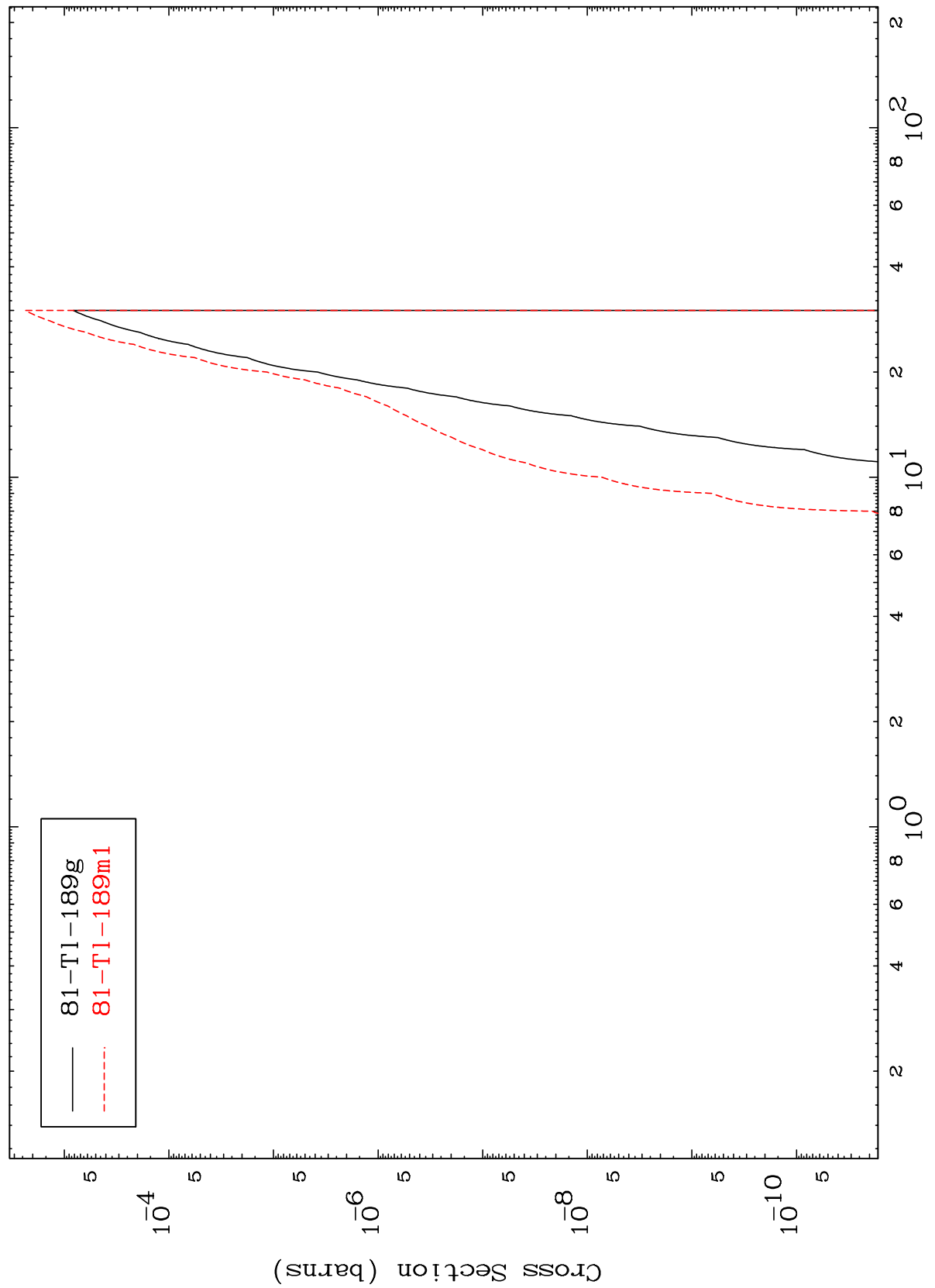
83-Bi-193m

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(n,n') p α

83-Bi-193m

Radionuclide Production Cross Section

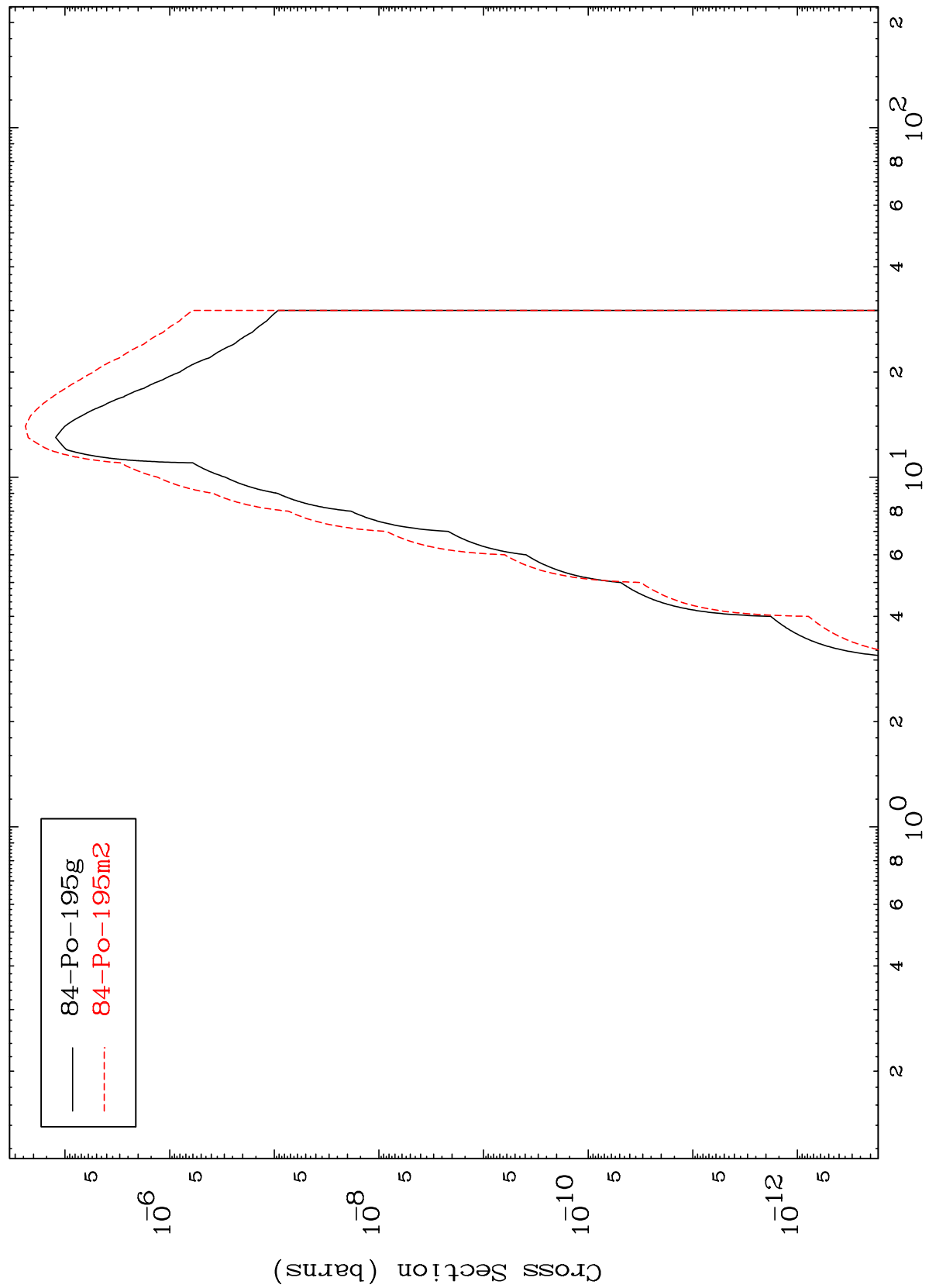


81-Tl-189g
81-Tl-189m1

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83-Bi-193m

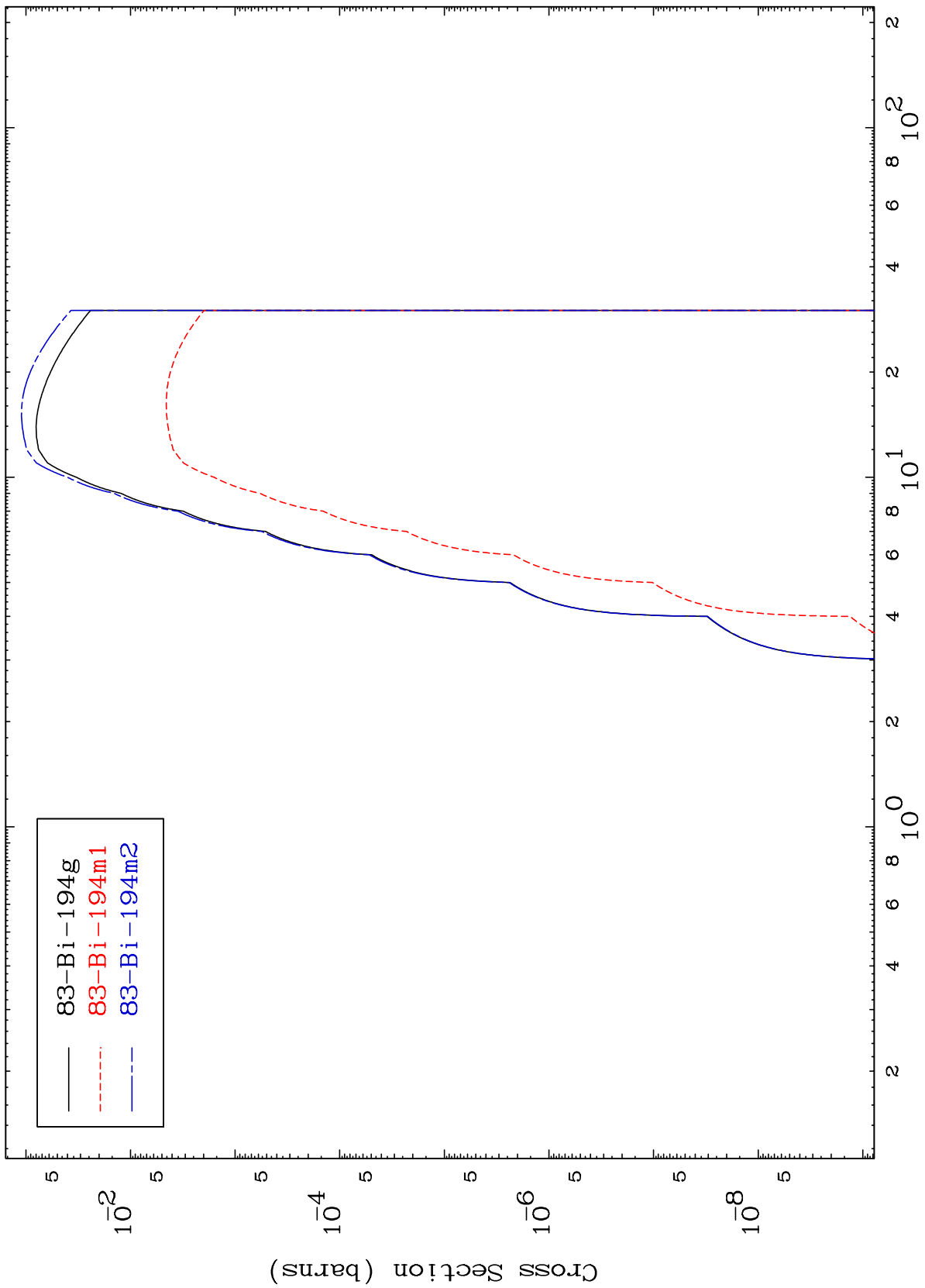
Radionuclide Production Cross Section
(n, γ)



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⁸³Bi-193m

(n,p)
Radionuclide Production Cross Section



⁸³Bi-193m

Incident Energy (MeV)

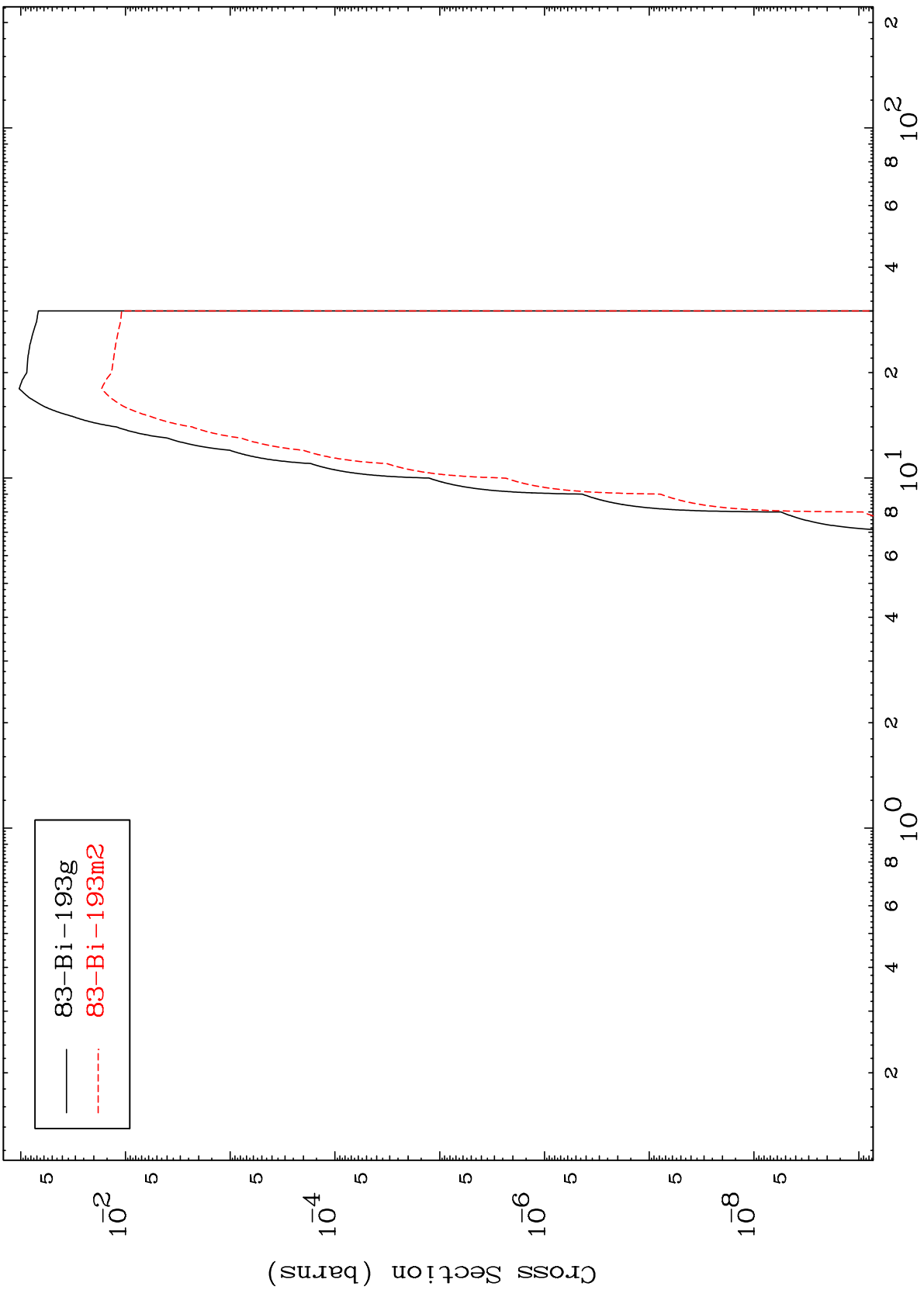
26

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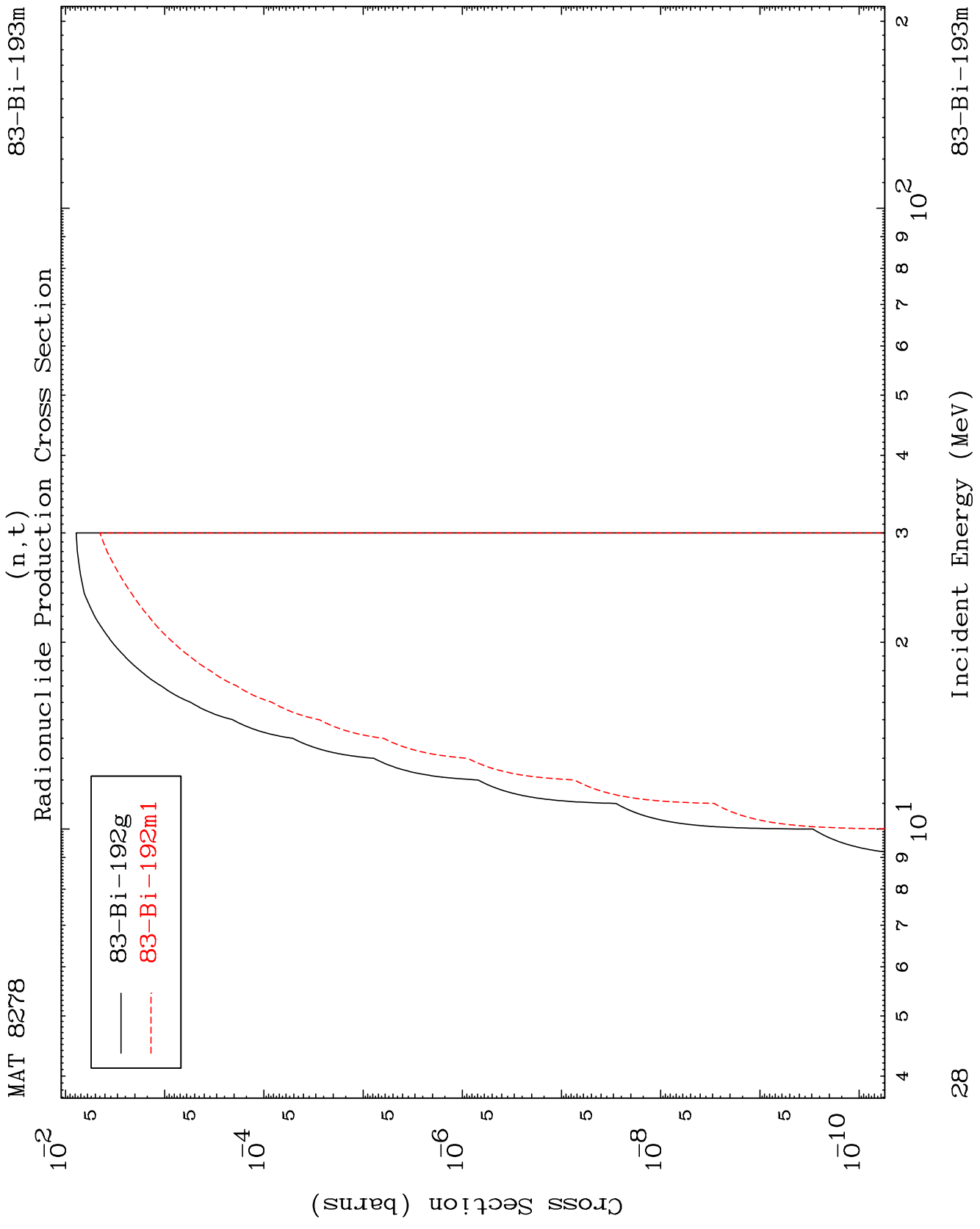
(n,d)

⁸³Bi-193m

Radionuclide Production Cross Section



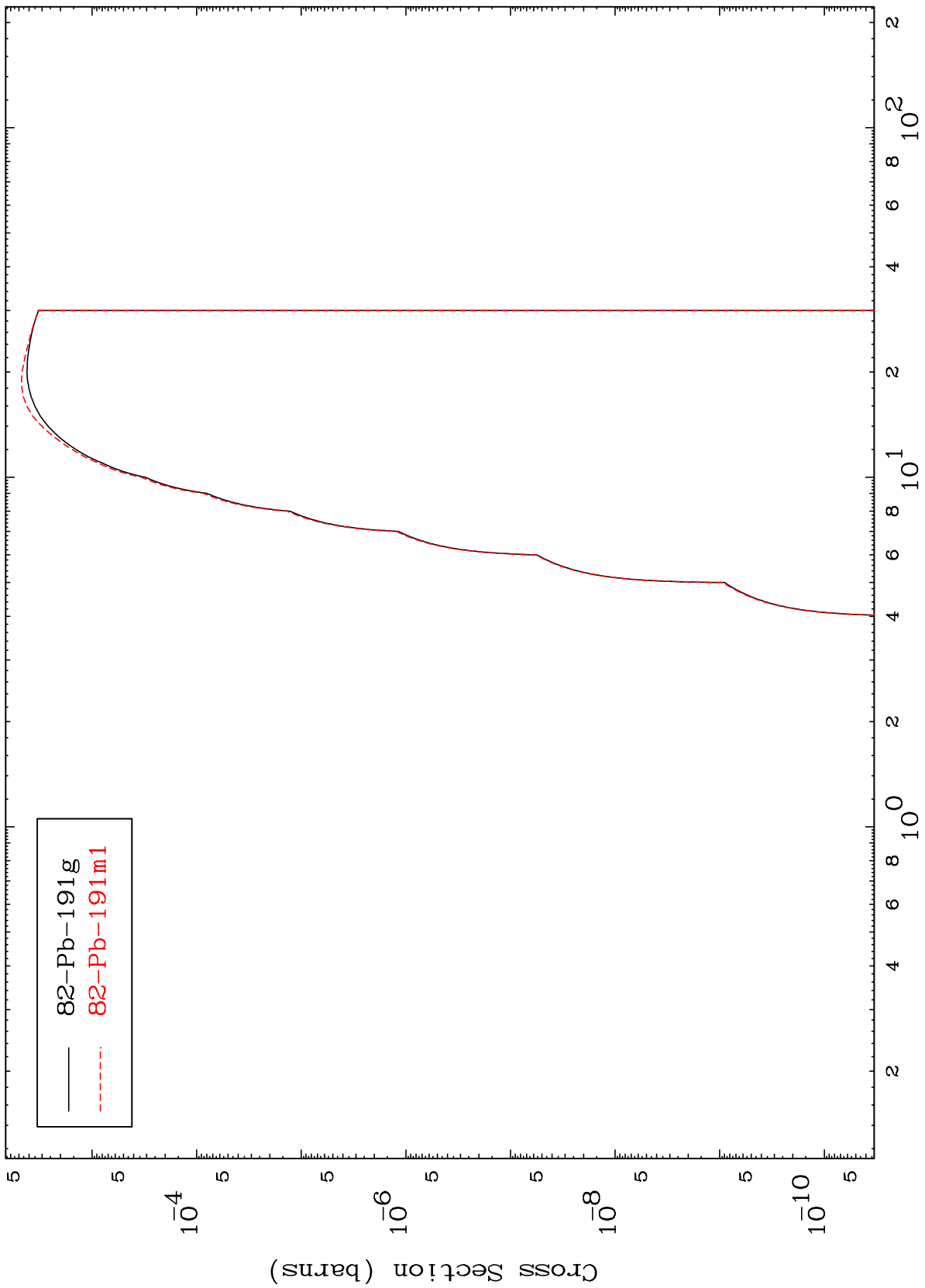
83-Bi-193g
83-Bi-193m2



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83-Bi-193m

Radionuclide Production Cross Section
(n, α)



29

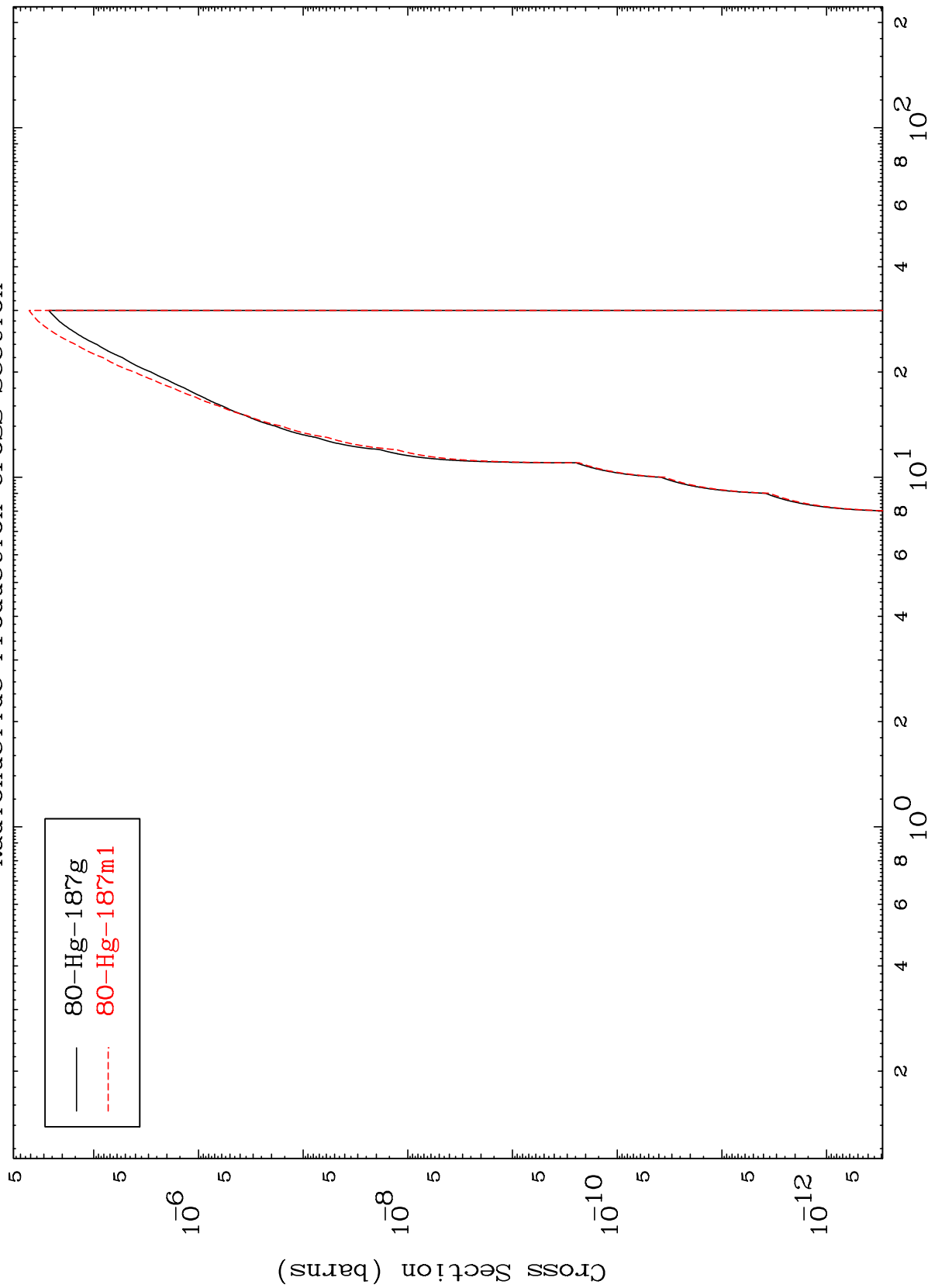
83-Bi-193m

Incident Energy (MeV)

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⁸³Bi-193m

(n,2α)
Radionuclide Production Cross Section



30

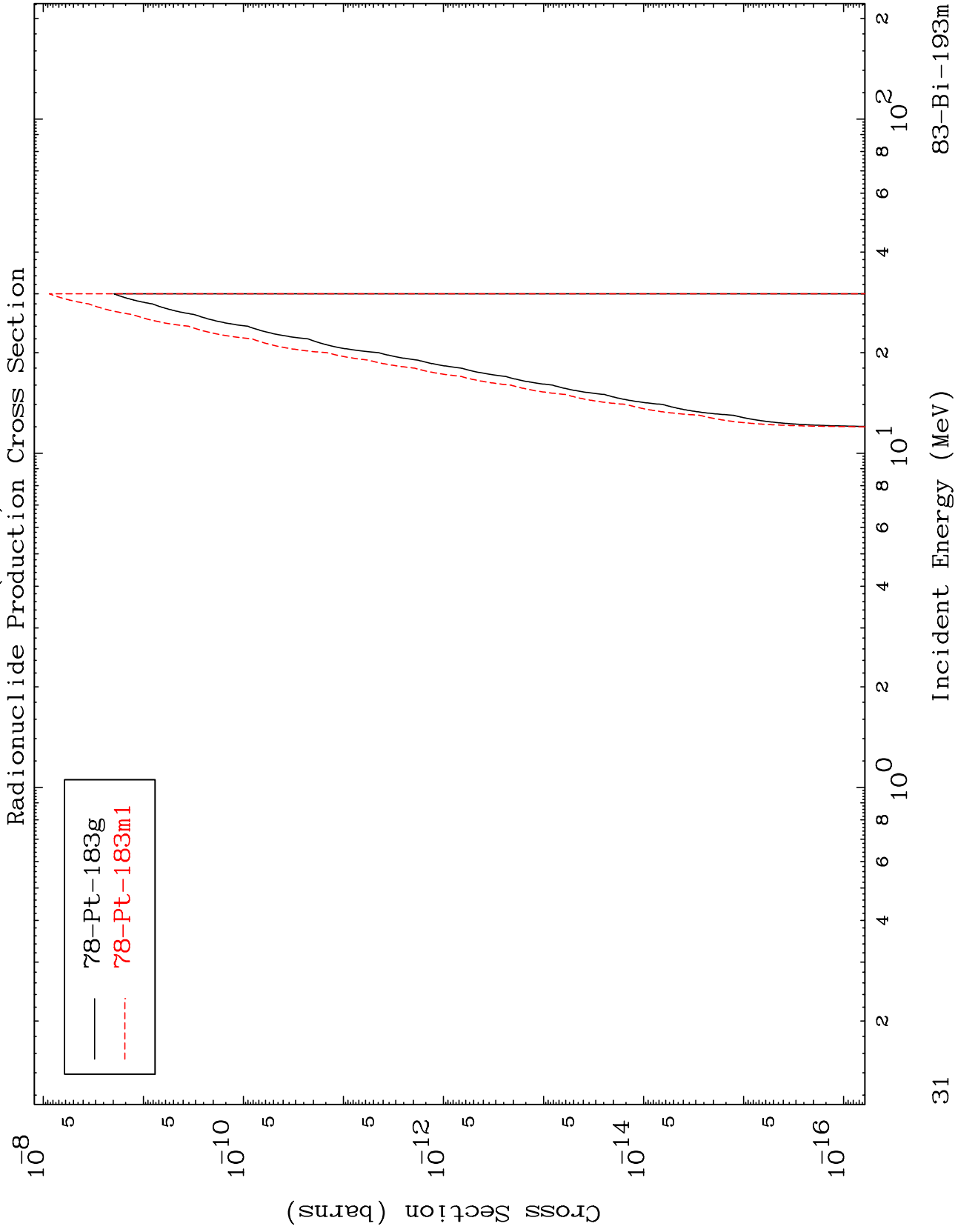
⁸³Bi-193m

Incident Energy (MeV)

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(n, 3α)

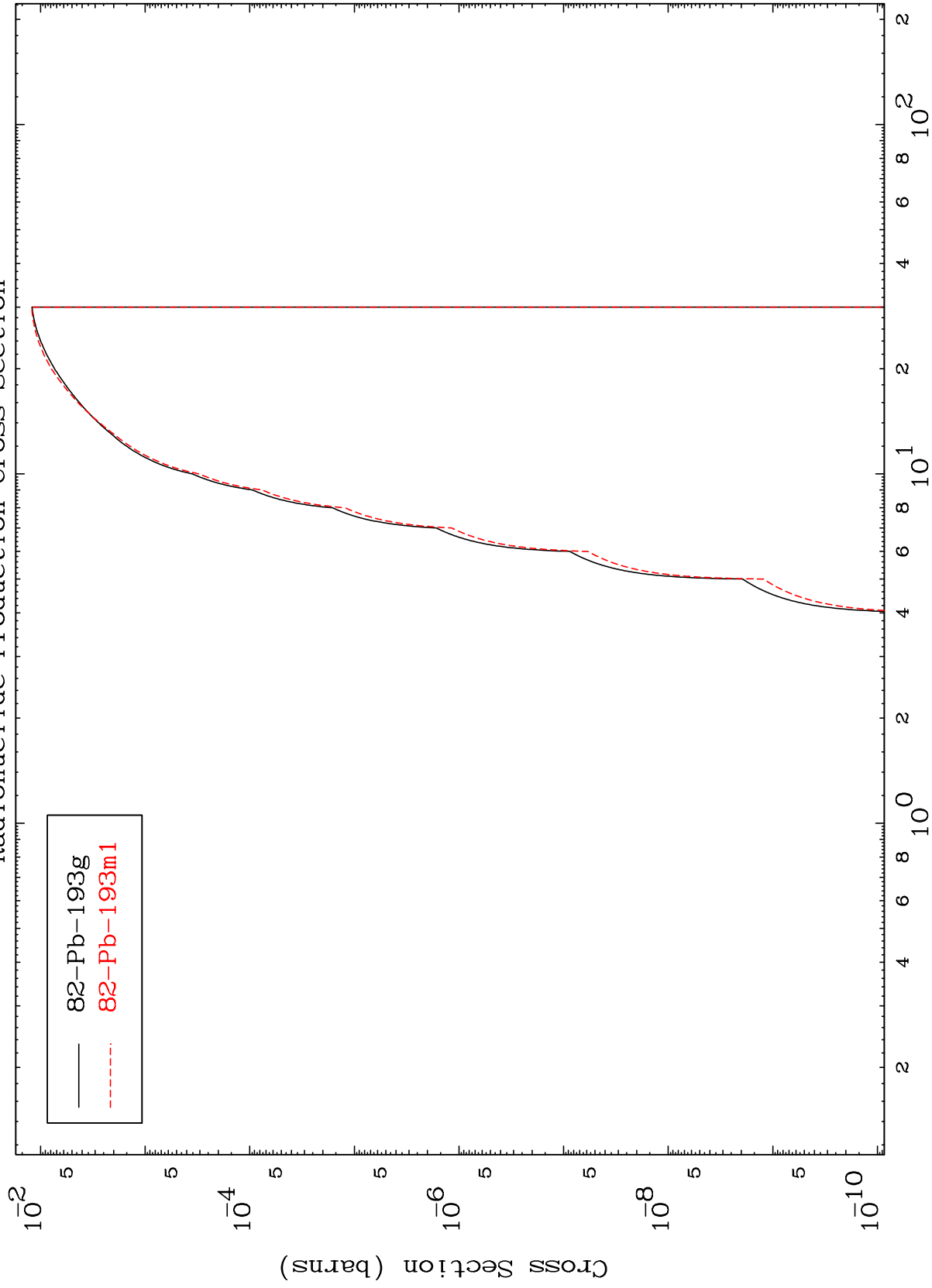
83-Bi-193m



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⁸³Bi-193m

(n,2p)
Radionuclide Production Cross Section



⁸³Bi-193m

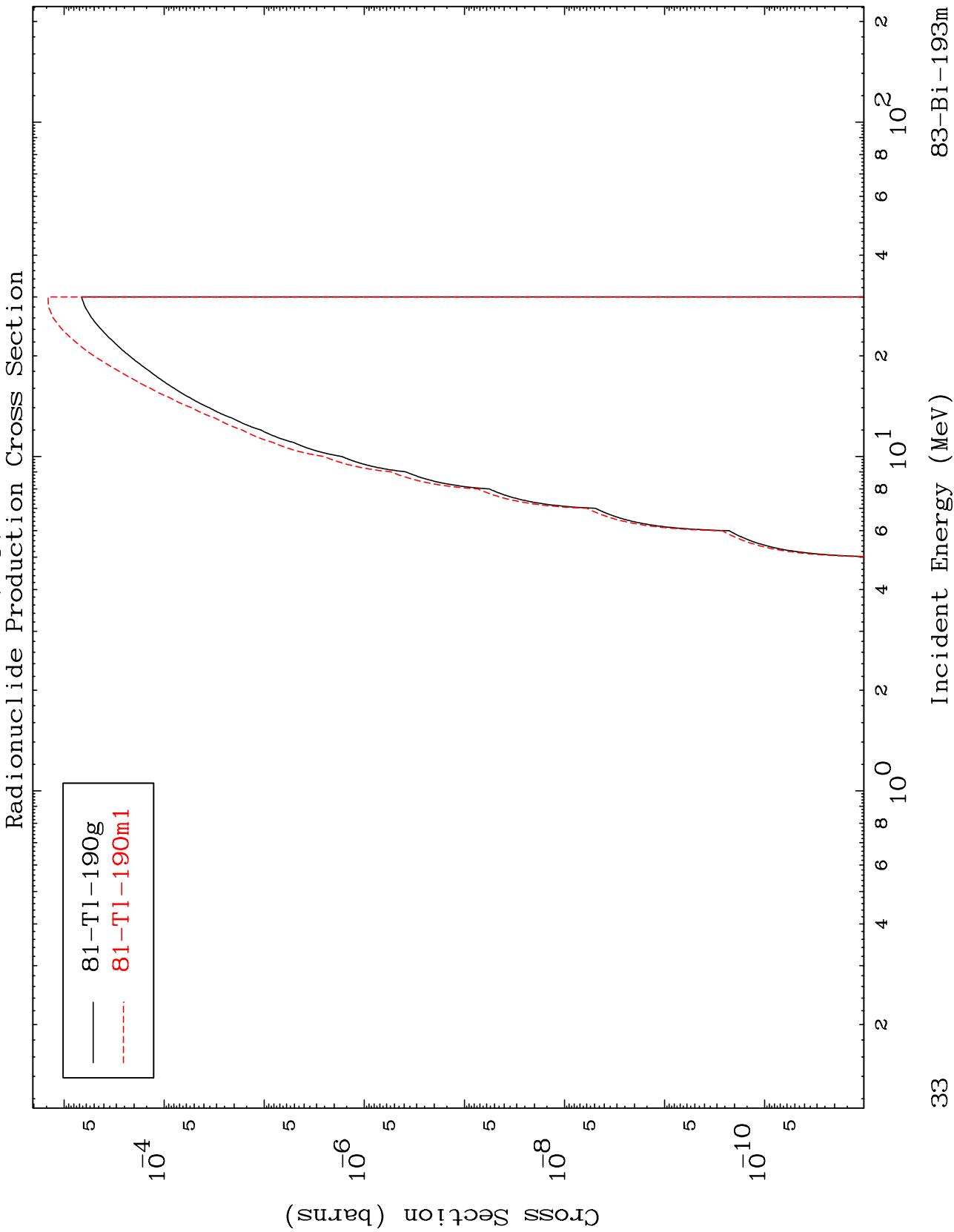
Incident Energy (MeV)

32

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(n,p) α

83-Bi-193m

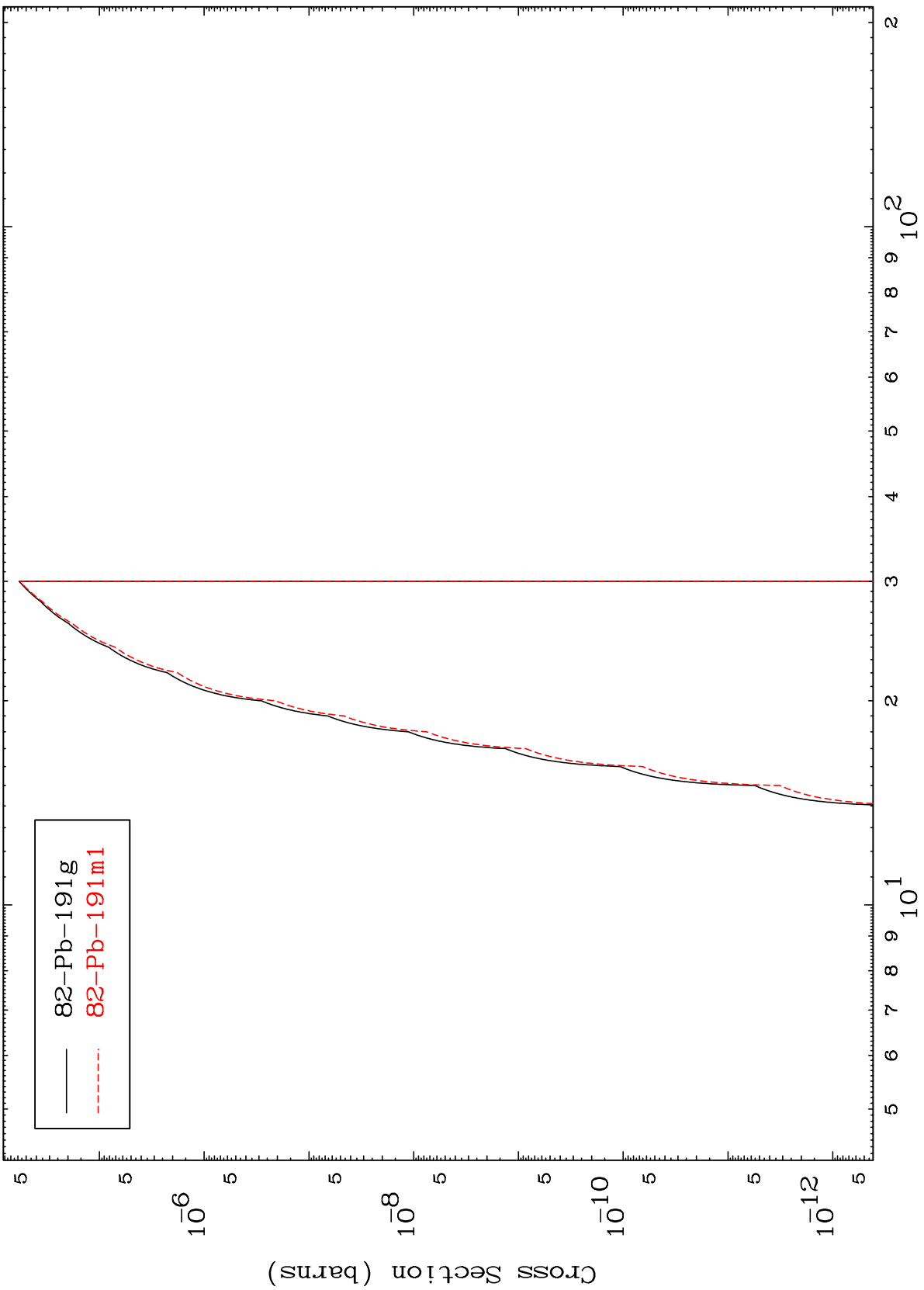


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(n,p) t

83-Bi-193m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-193m

