

Program EVALPLOT
(Version 2021-1)

by

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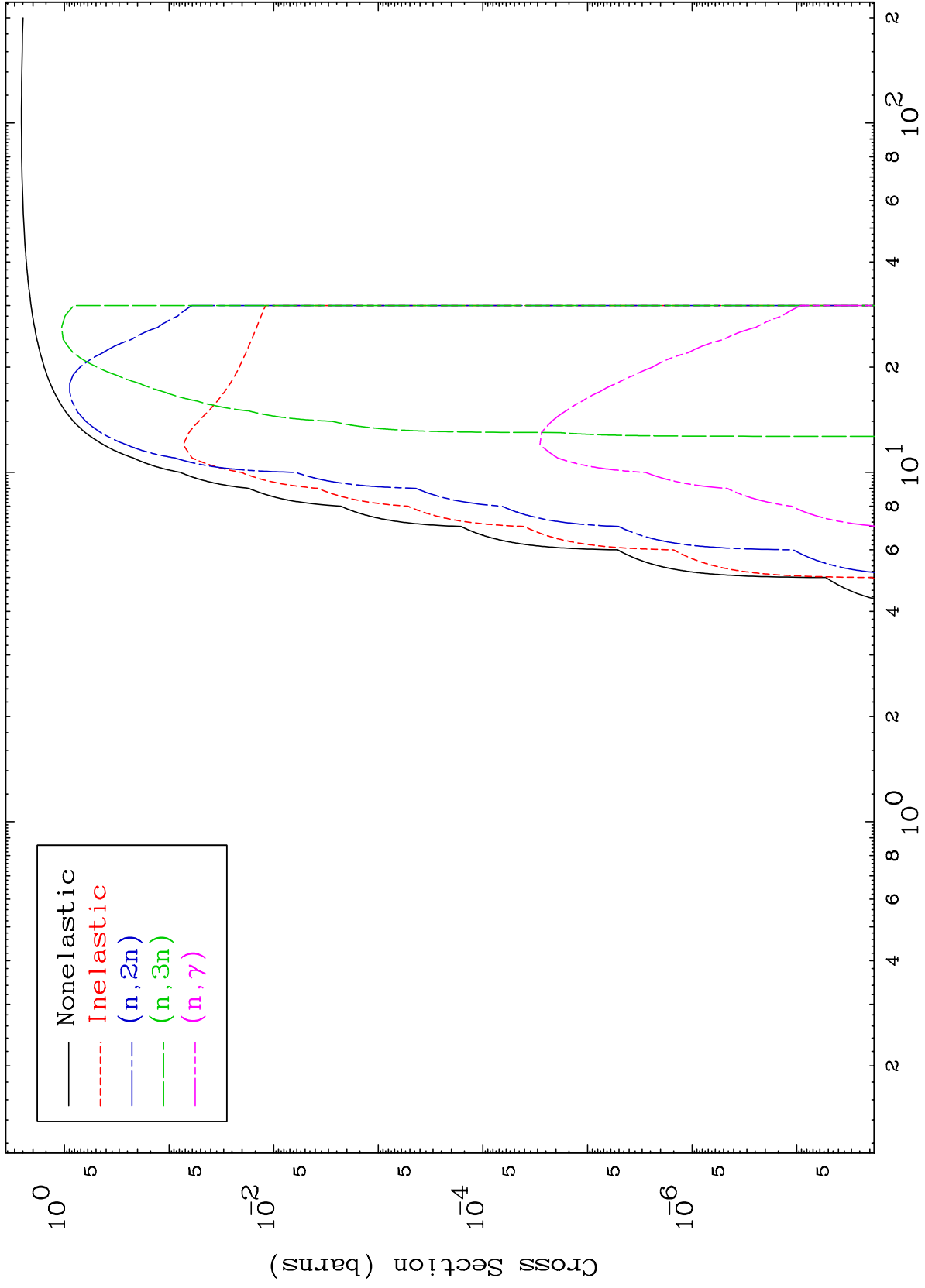
Press Mouse Button to Start

MAT 8299

Triton Major

⁸³Bi-200m

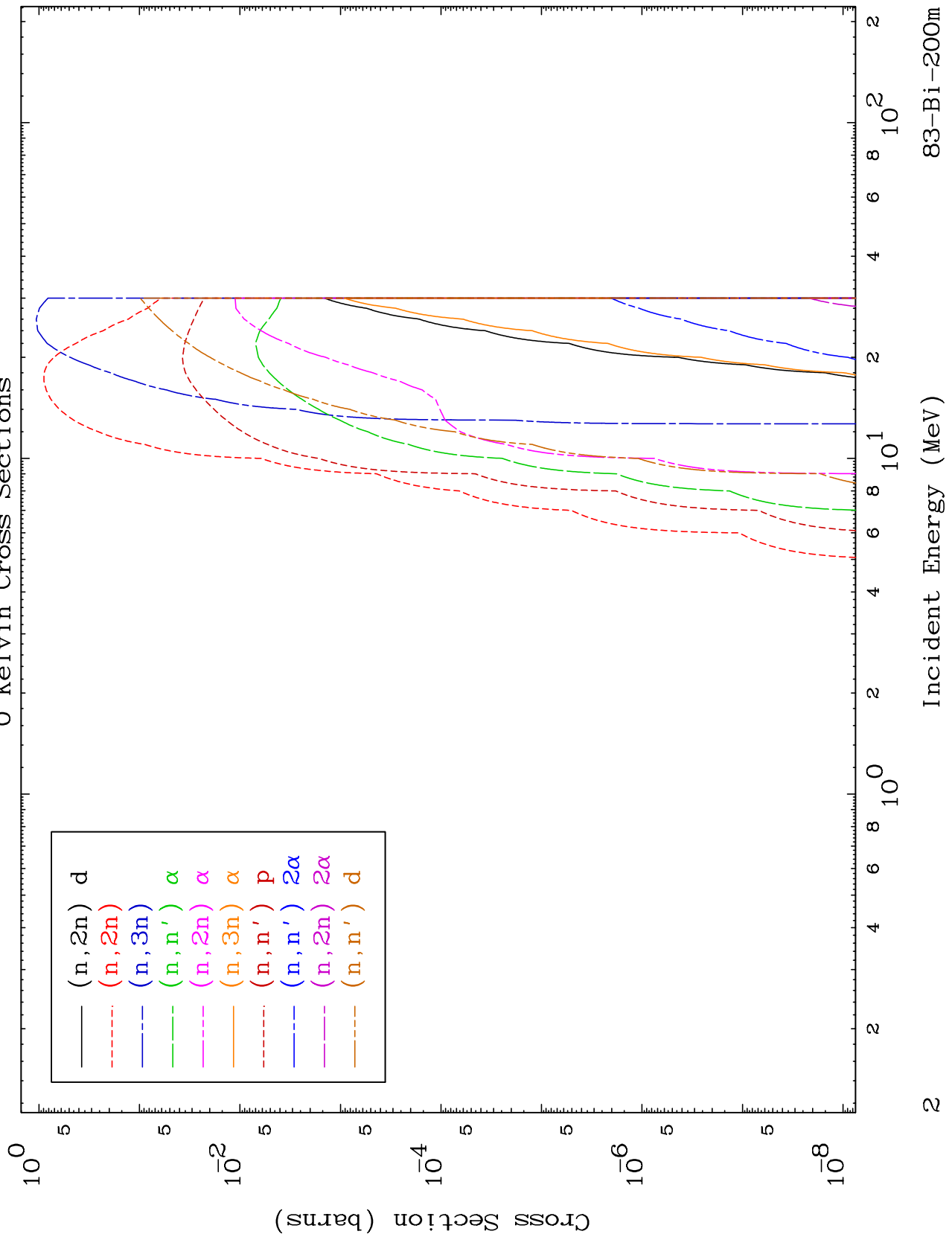
0 Kelvin Cross Sections

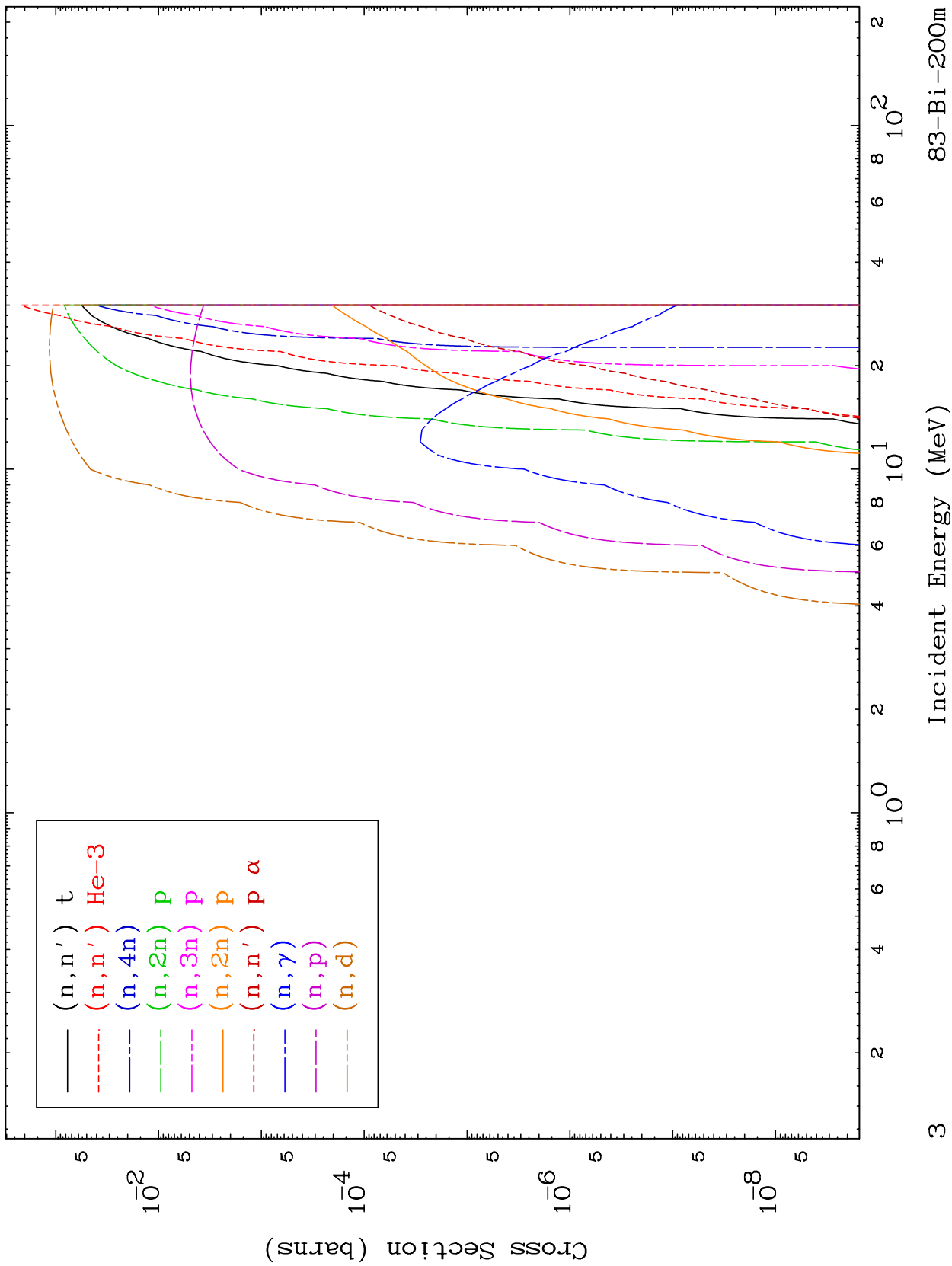


MAT 8299

Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-200m

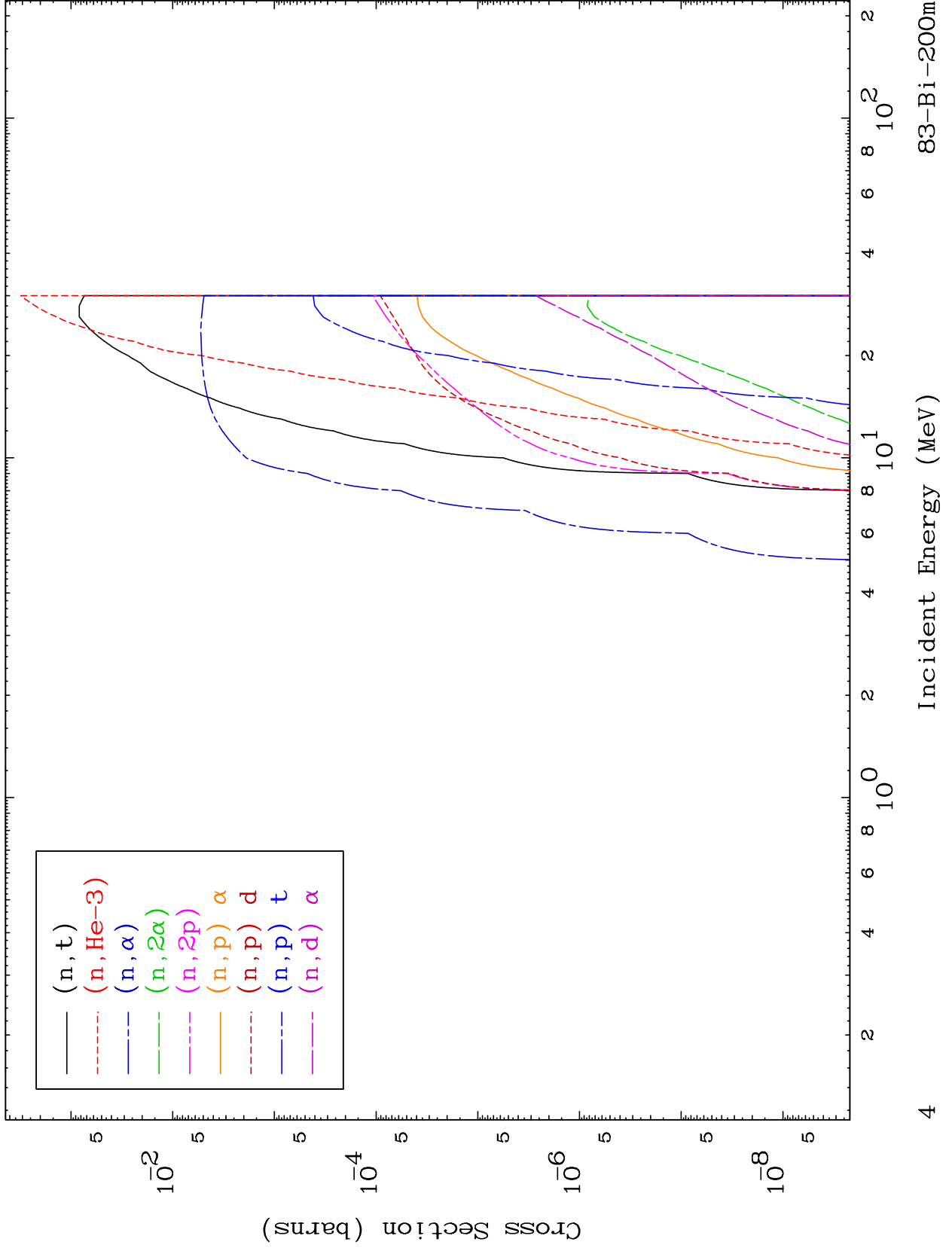




MAT 8299

Triton Neutron Absorption
0 Kelvin Cross Sections

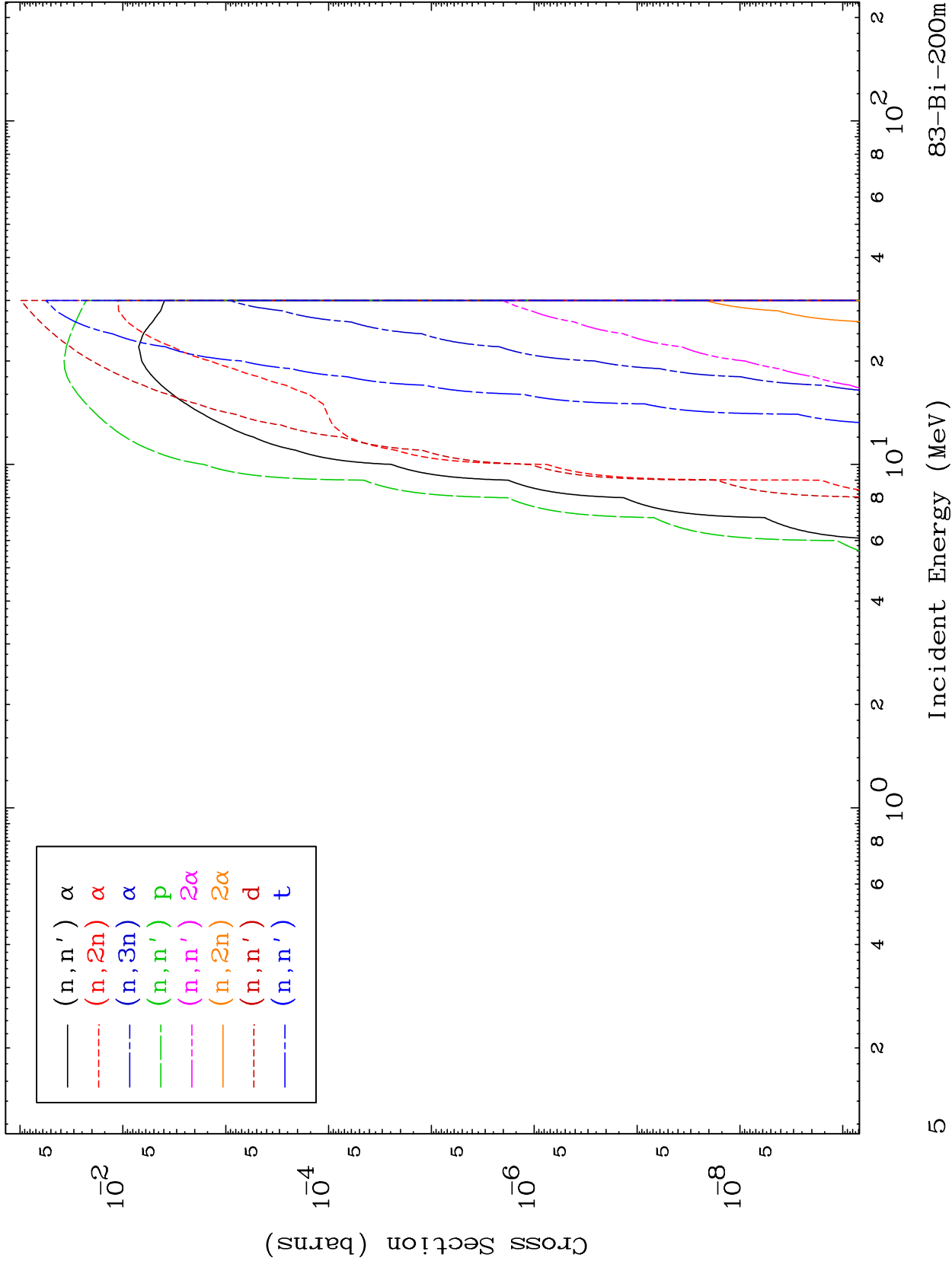
⁸³Bi-200m



MAT 8299

Triton Charged Particle
0 Kelvin Cross Sections

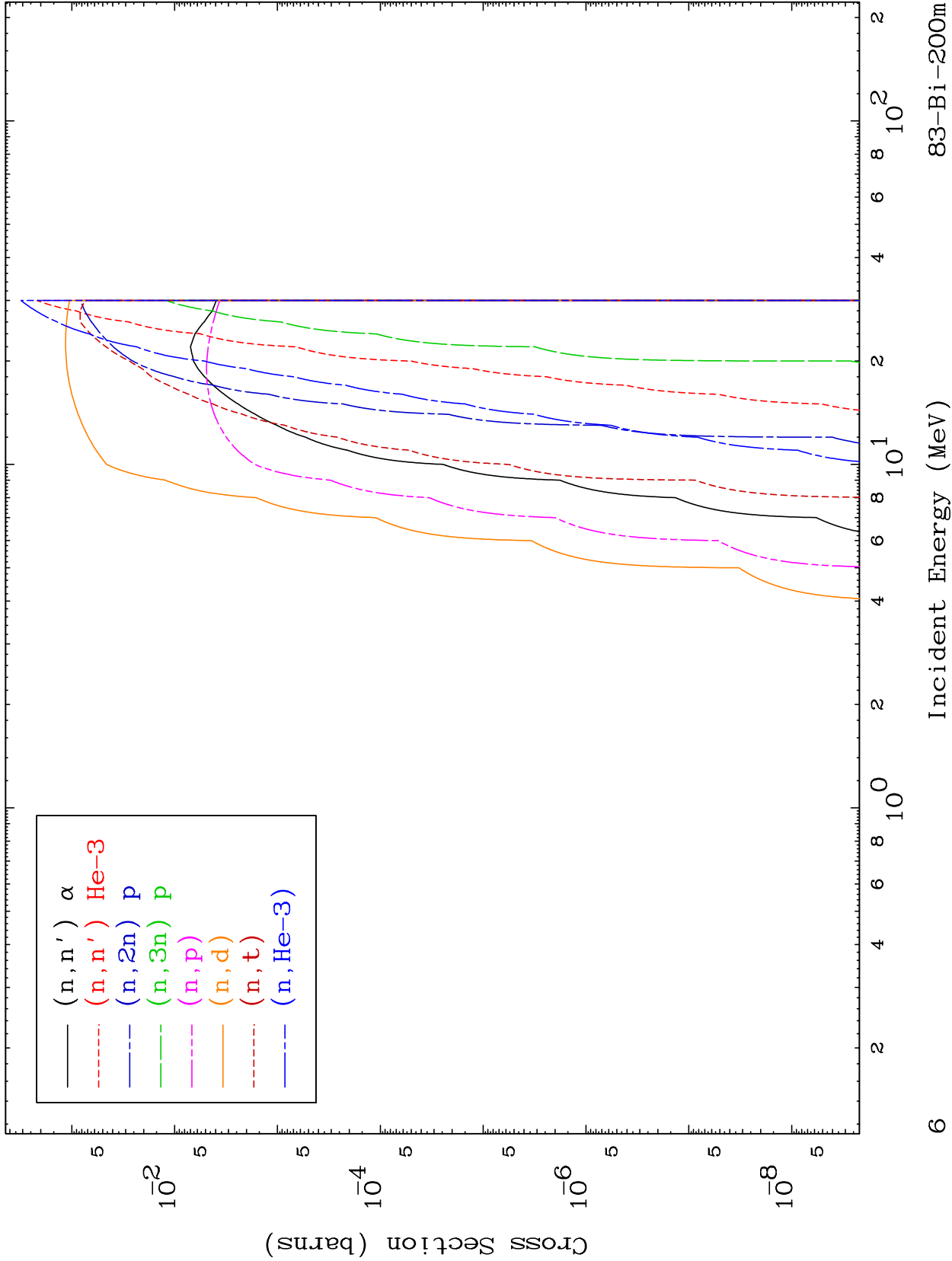
83-Bi-200m



MAT 8299

Triton Charged Particle
0 Kelvin Cross Sections

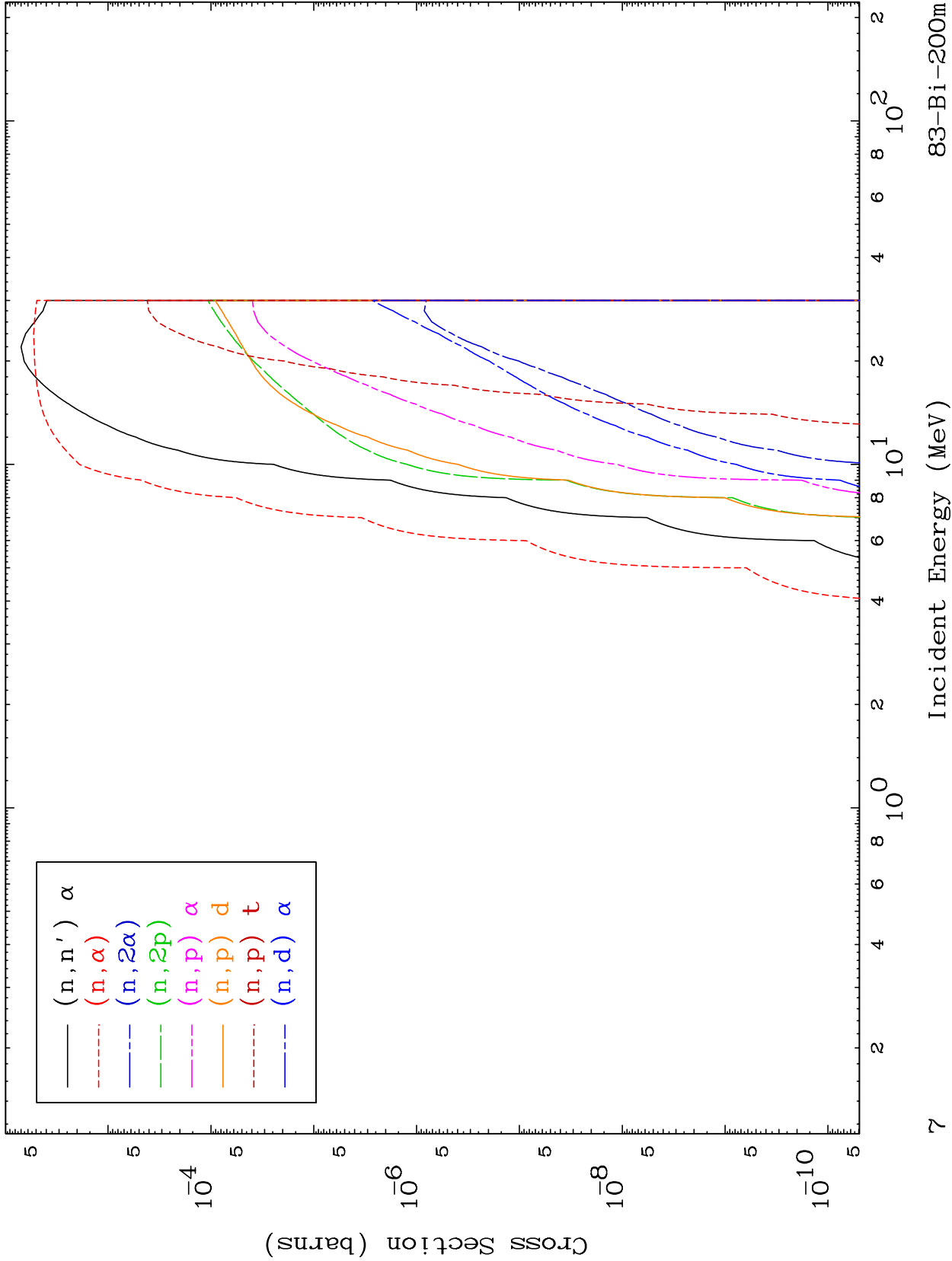
⁸³Bi-200m



MAT 8299

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-200m

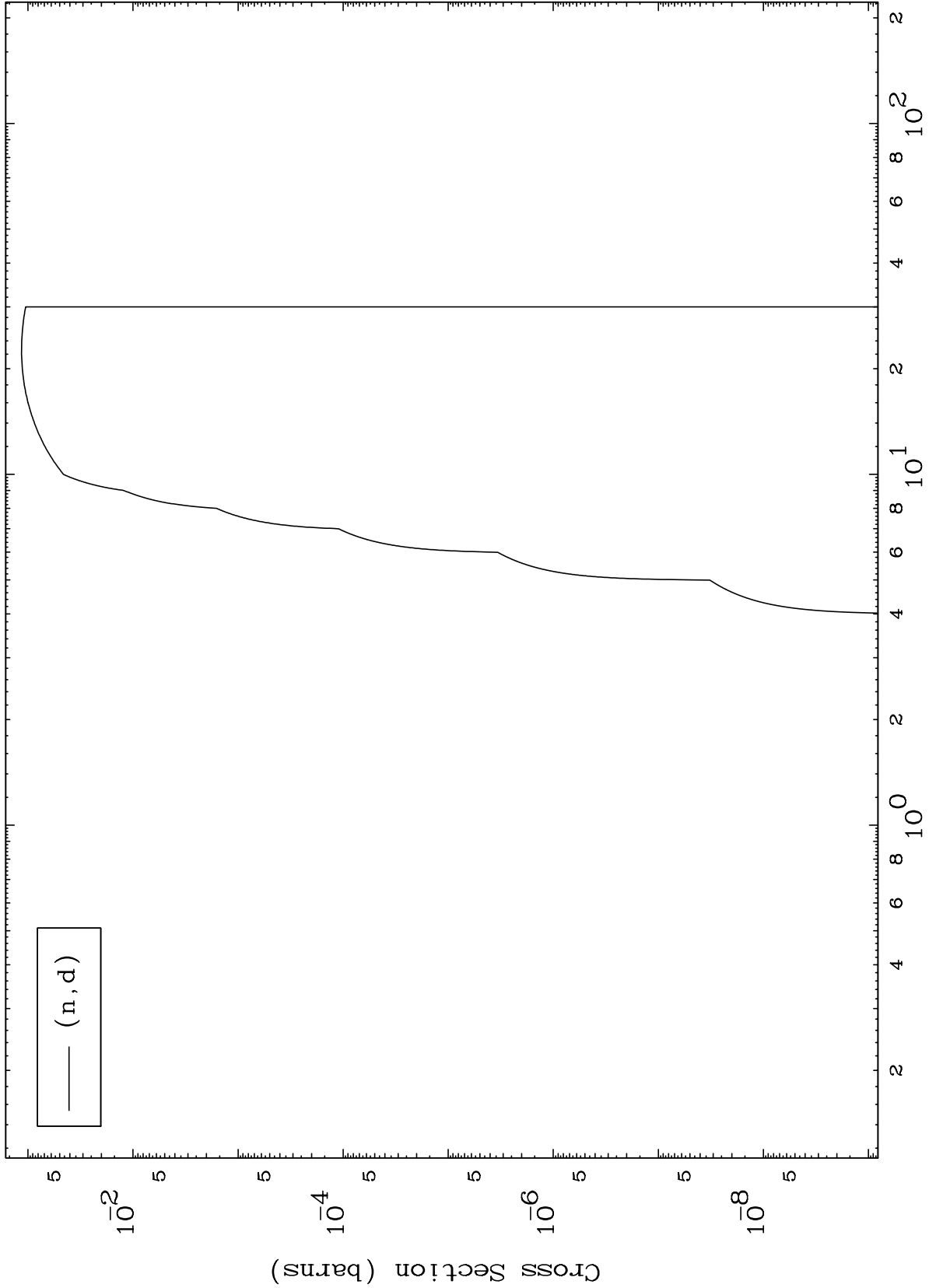


MAT 8299

(t,d) Levels

83-Bi-200m

0 Kelvin Cross Sections

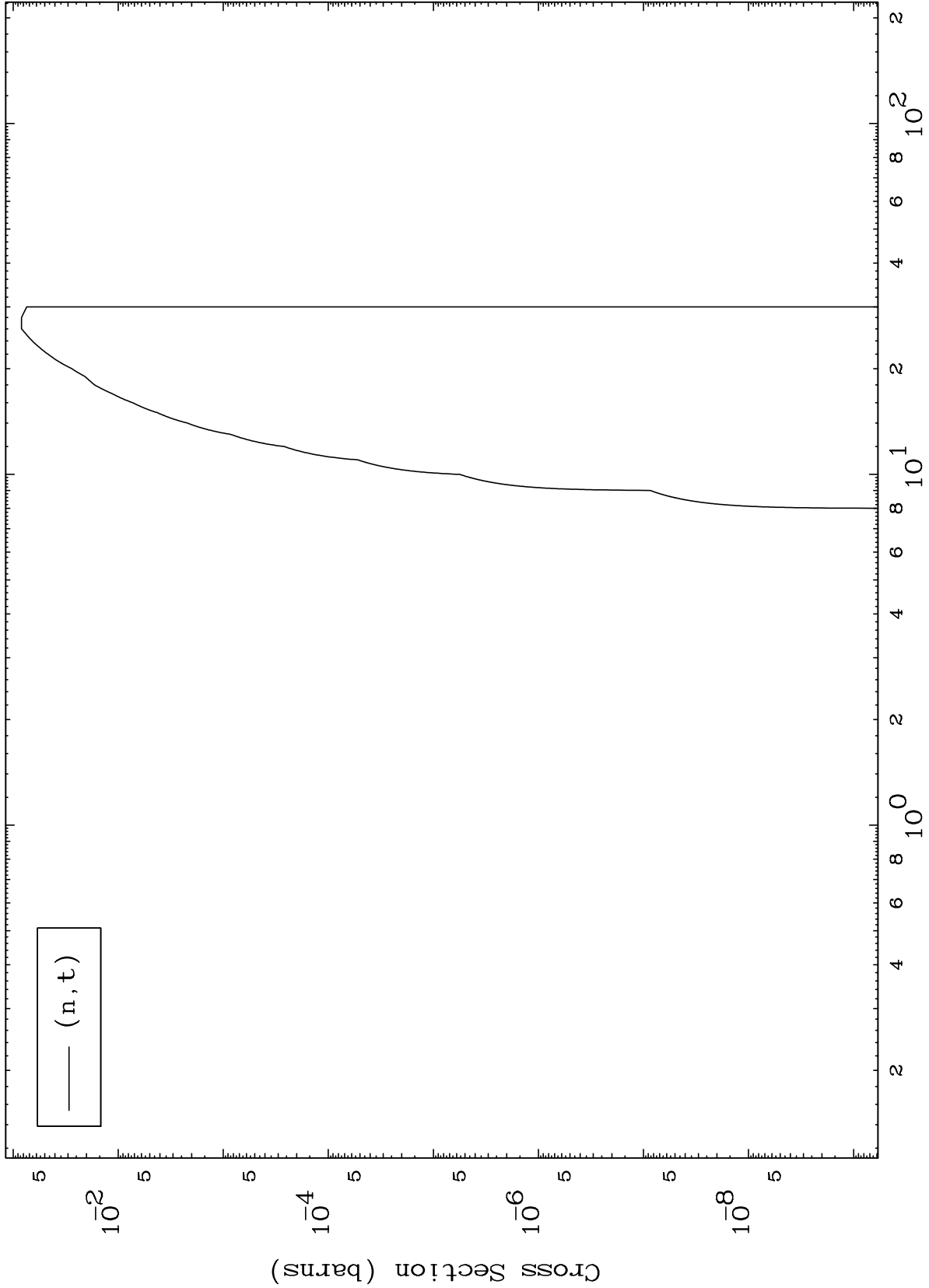


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(t, t) Levels

83-Bi-200m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

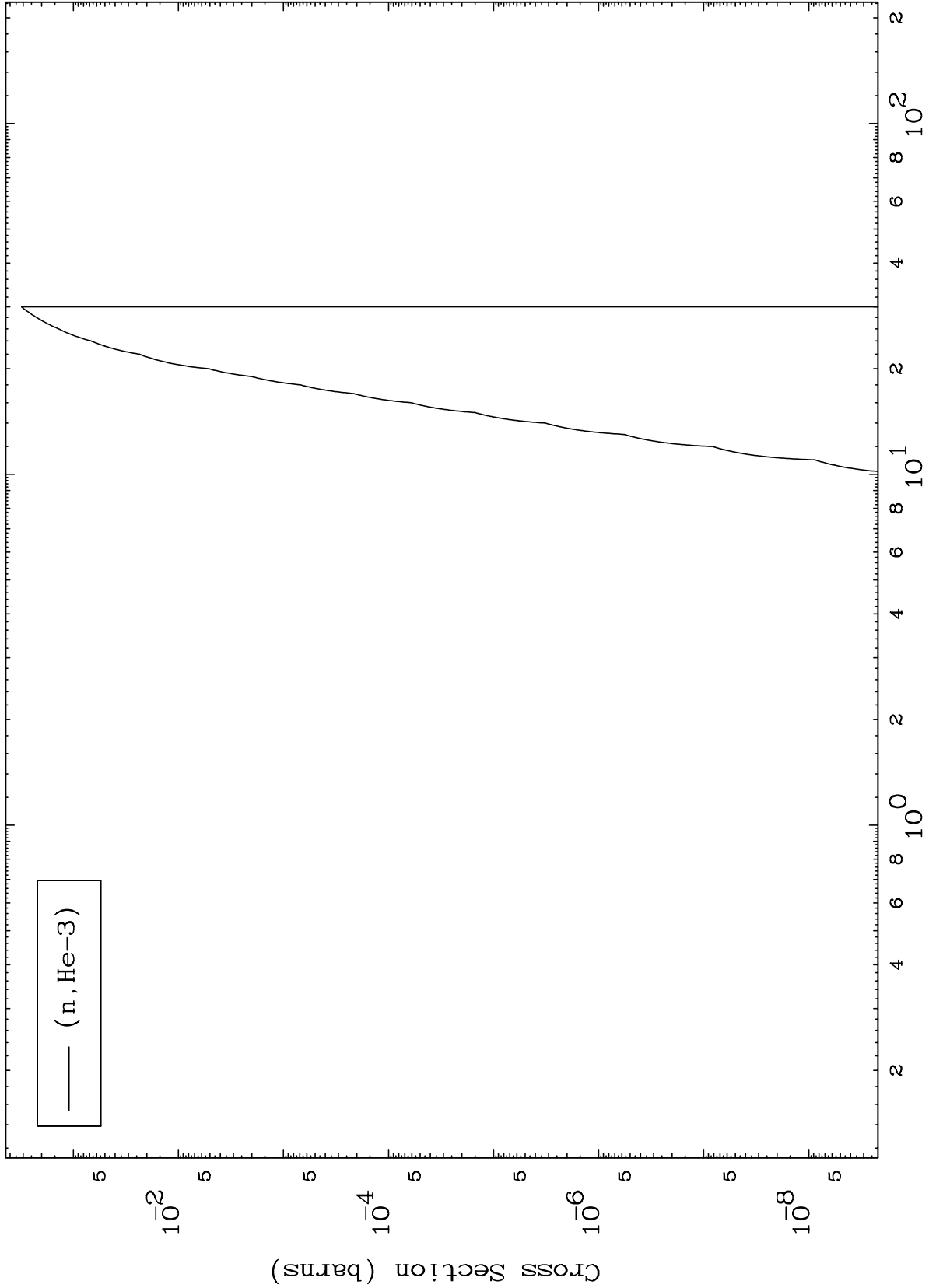
83-Bi-200m

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(t,He3) Levels

83-Bi-200m

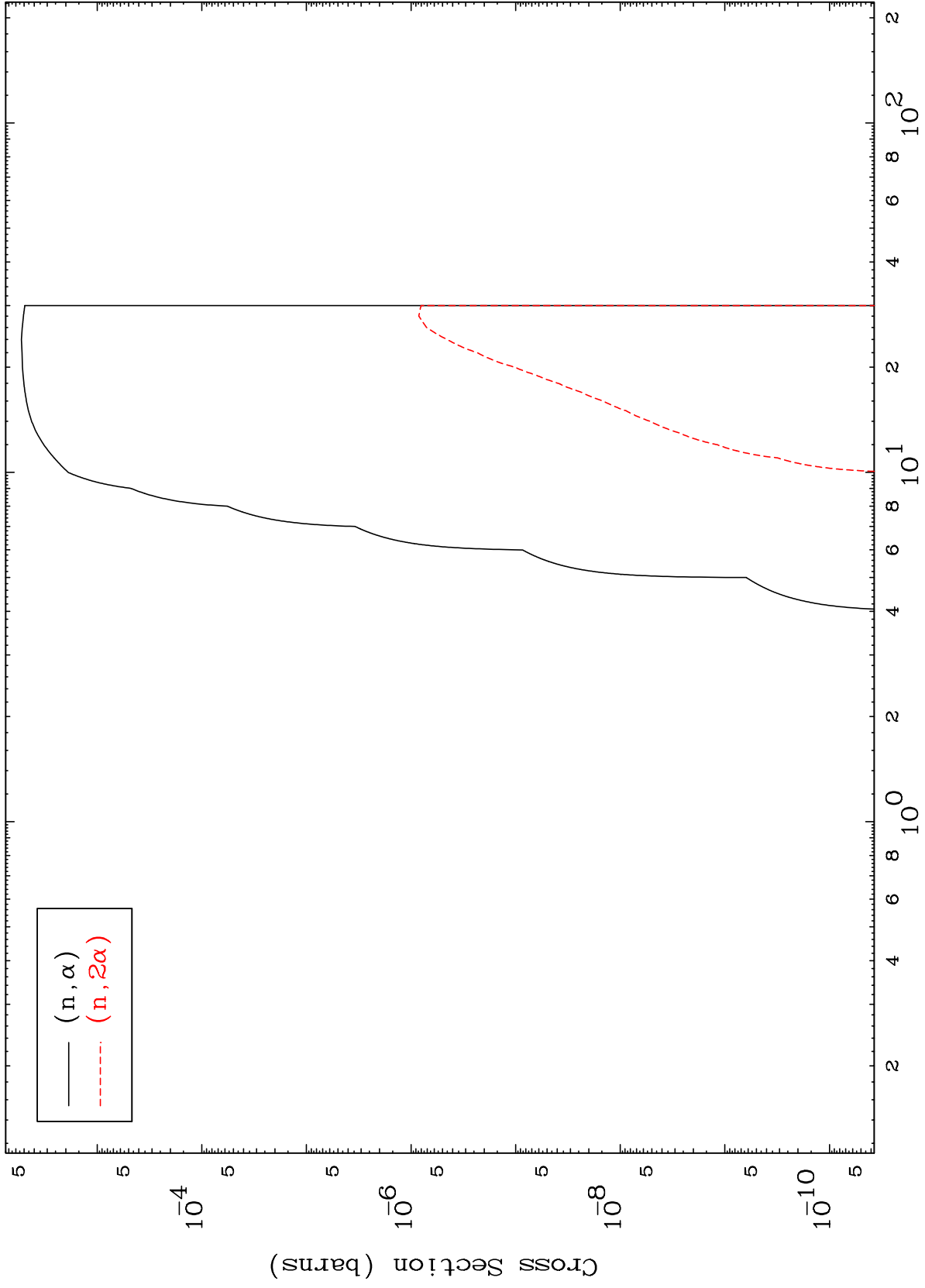
0 Kelvin Cross Sections



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(t, α) Levels
0 Kelvin Cross Sections

⁸³Bi-200m

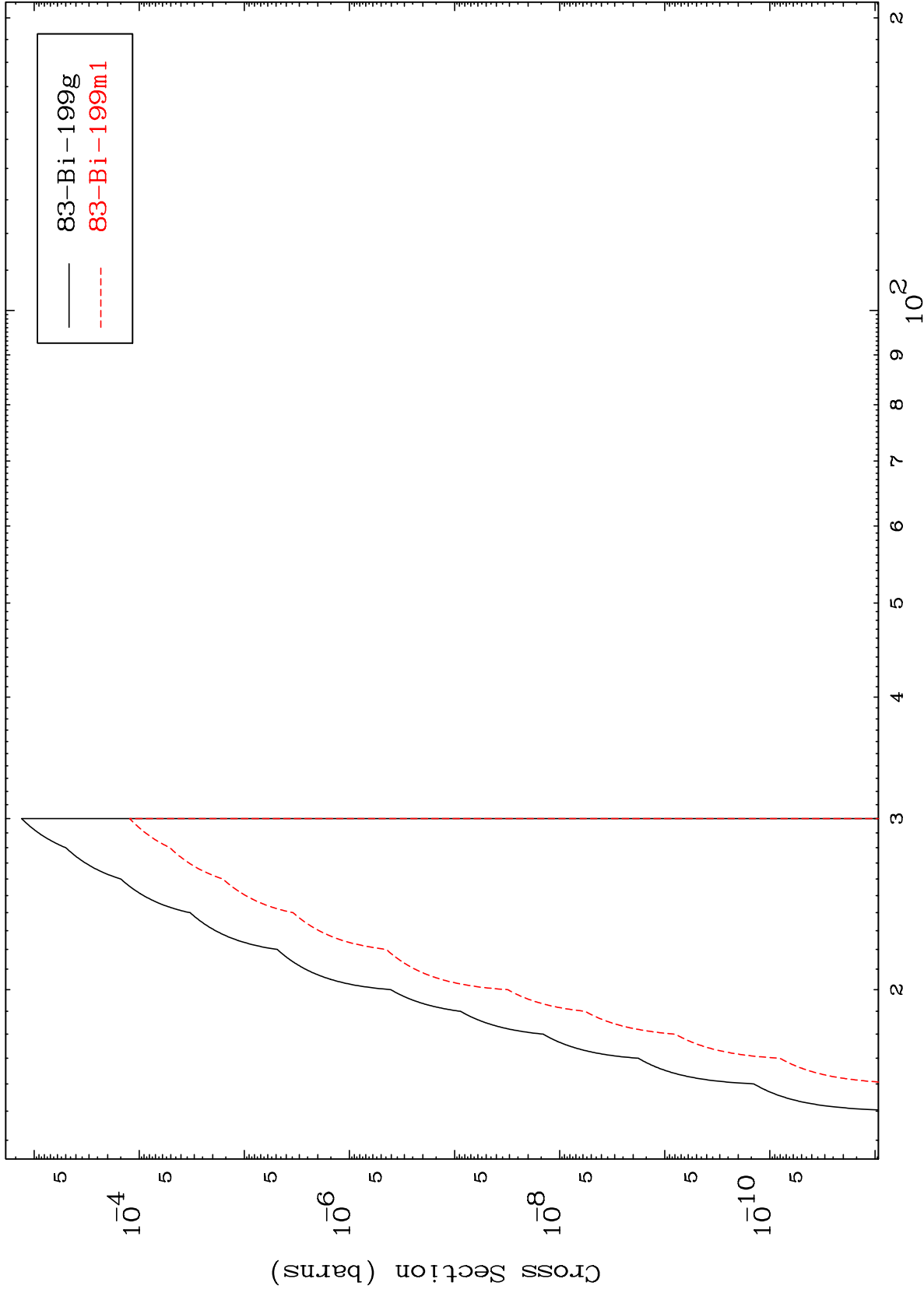


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(n,2n) d

83-Bi-200m

Radionuclide Production Cross Section



13

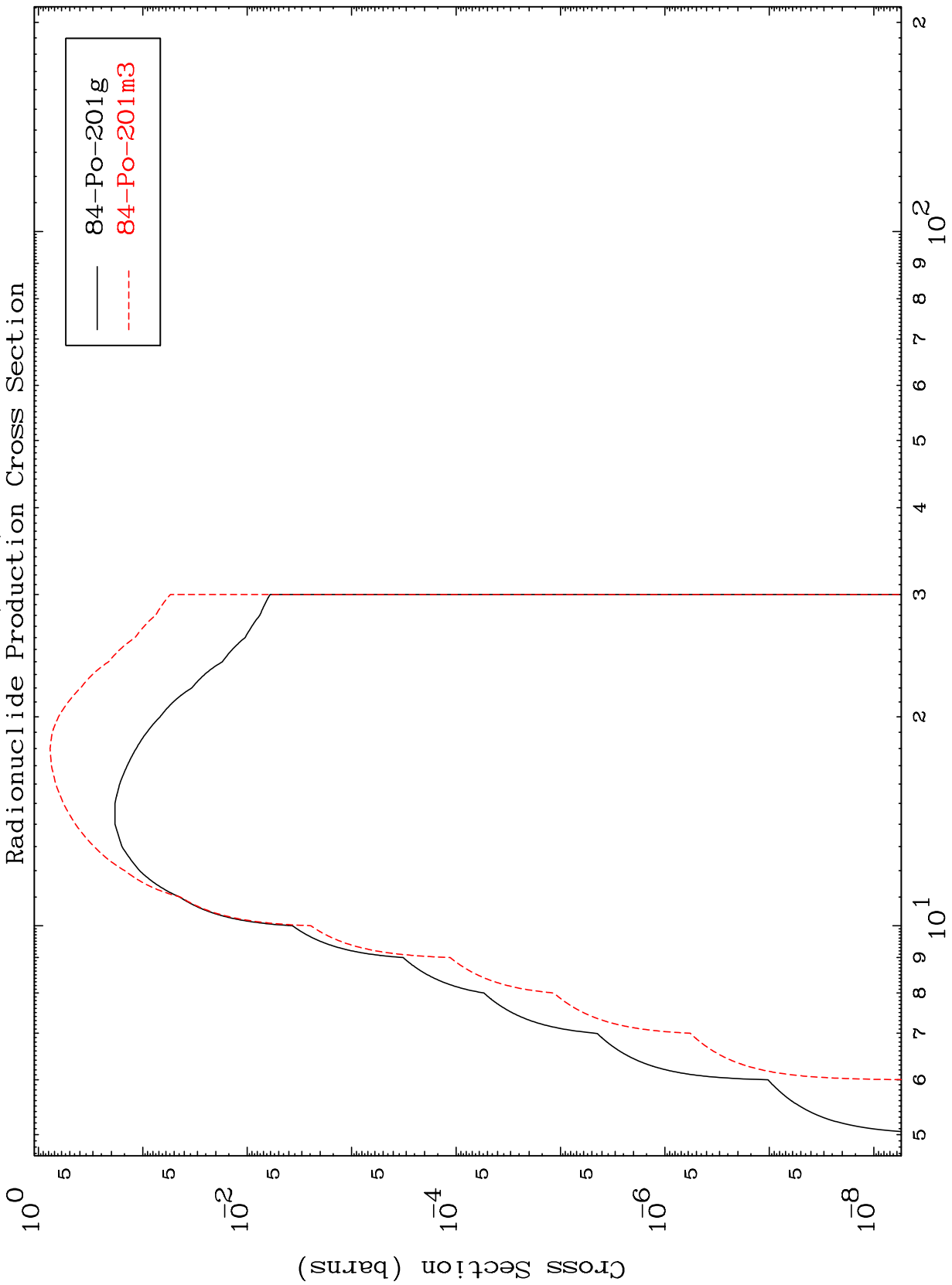
Incident Energy (MeV)

83-Bi-200m

MAT 8299

83-Bi-200m

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

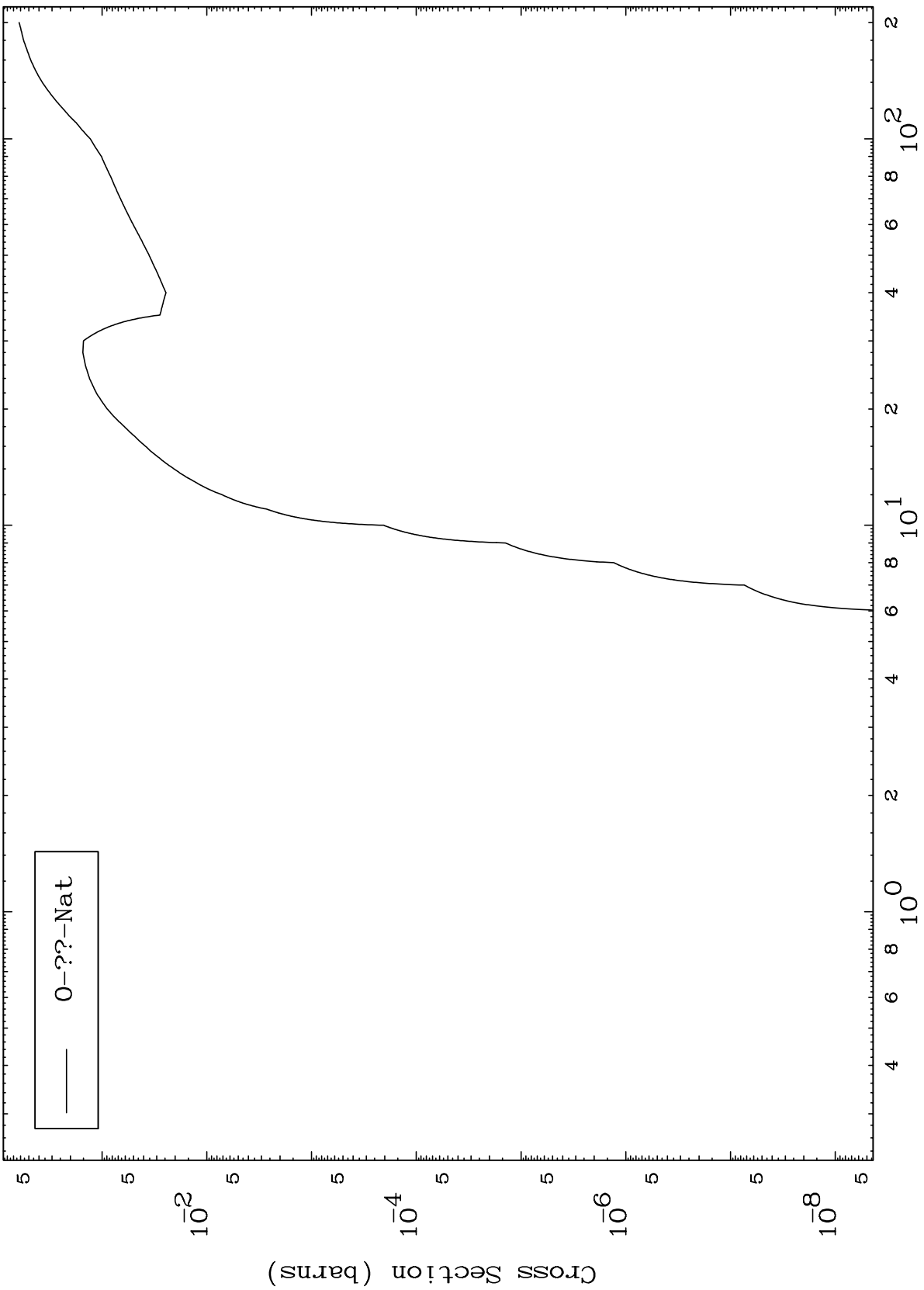
83-Bi-200m

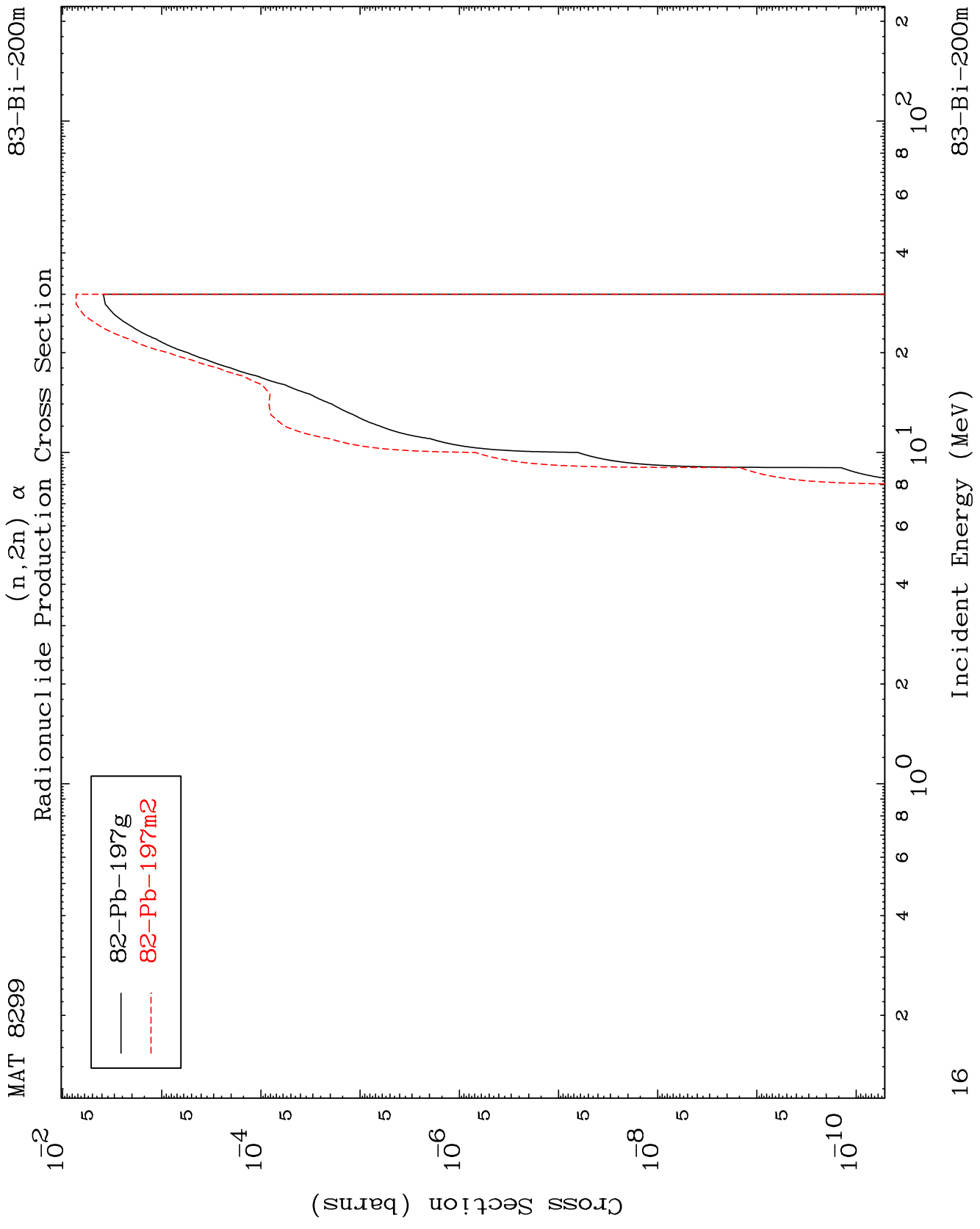
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83-Bi-200m

Fission

Radionuclide Production Cross Section



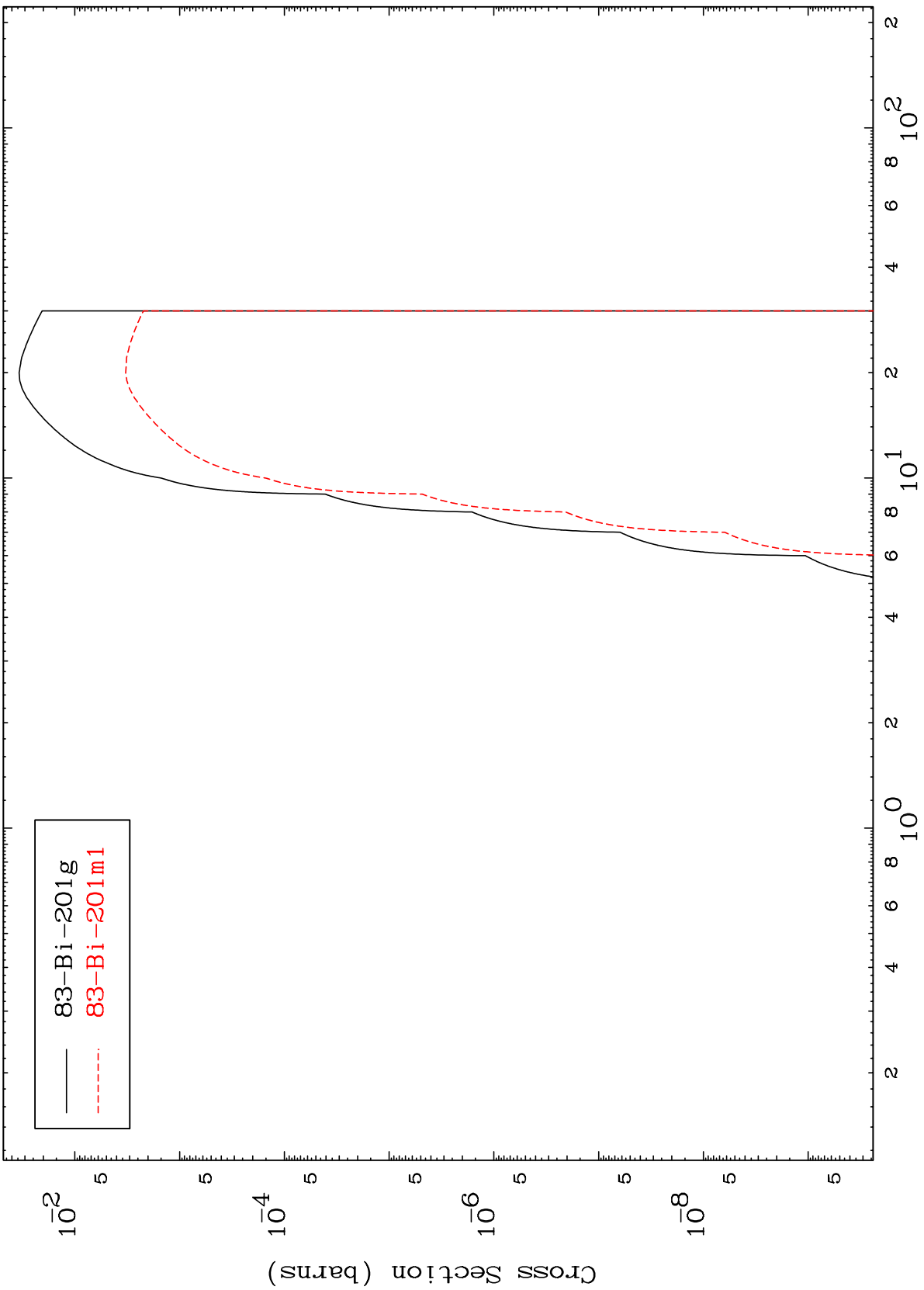


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(n, n') p

$^{83}\text{Bi}-200\text{m}$

Radionuclide Production Cross Section

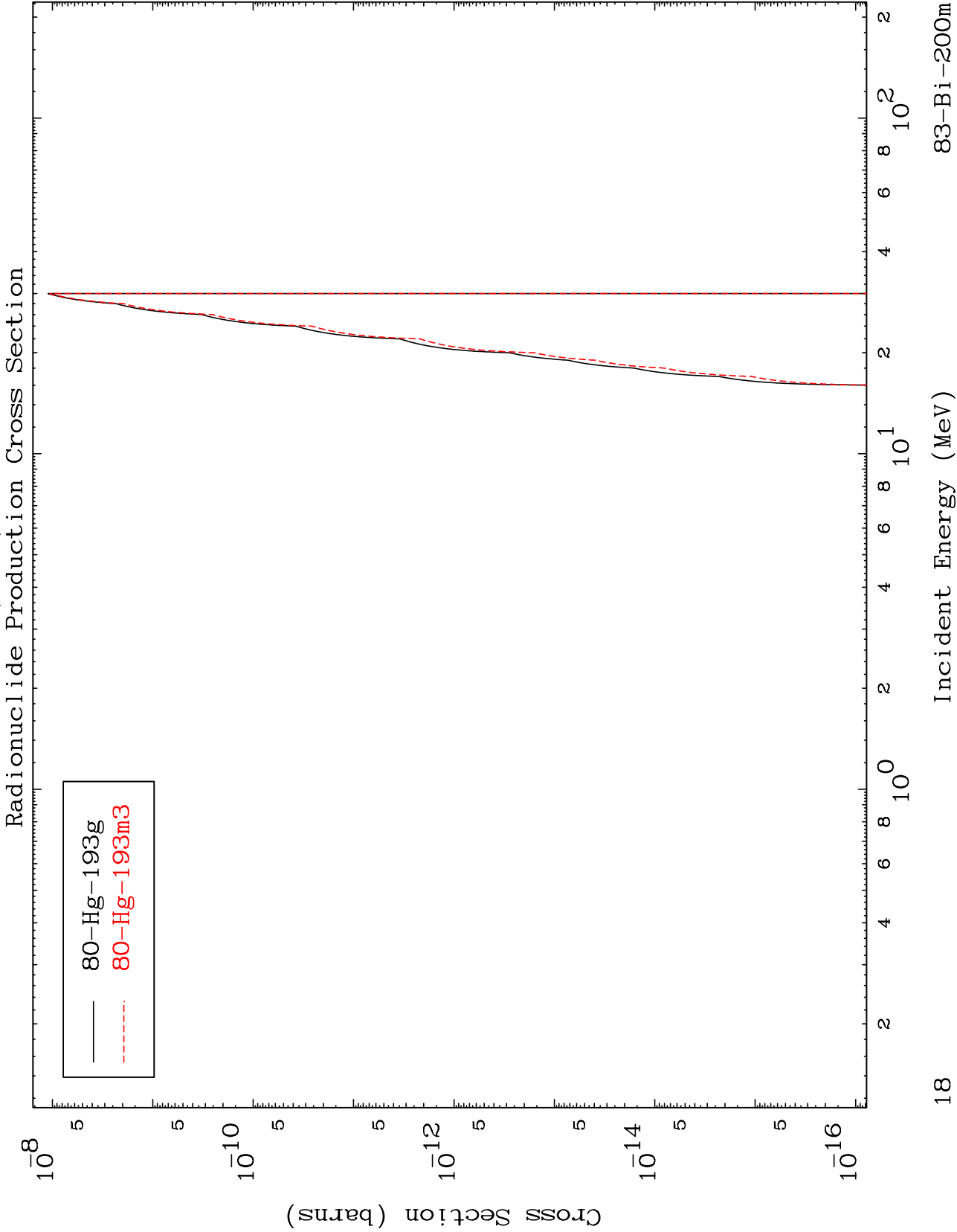


— $^{83}\text{Bi}-201\text{g}$
- - - $^{83}\text{Bi}-201\text{m1}$

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(n,2n) 2 α

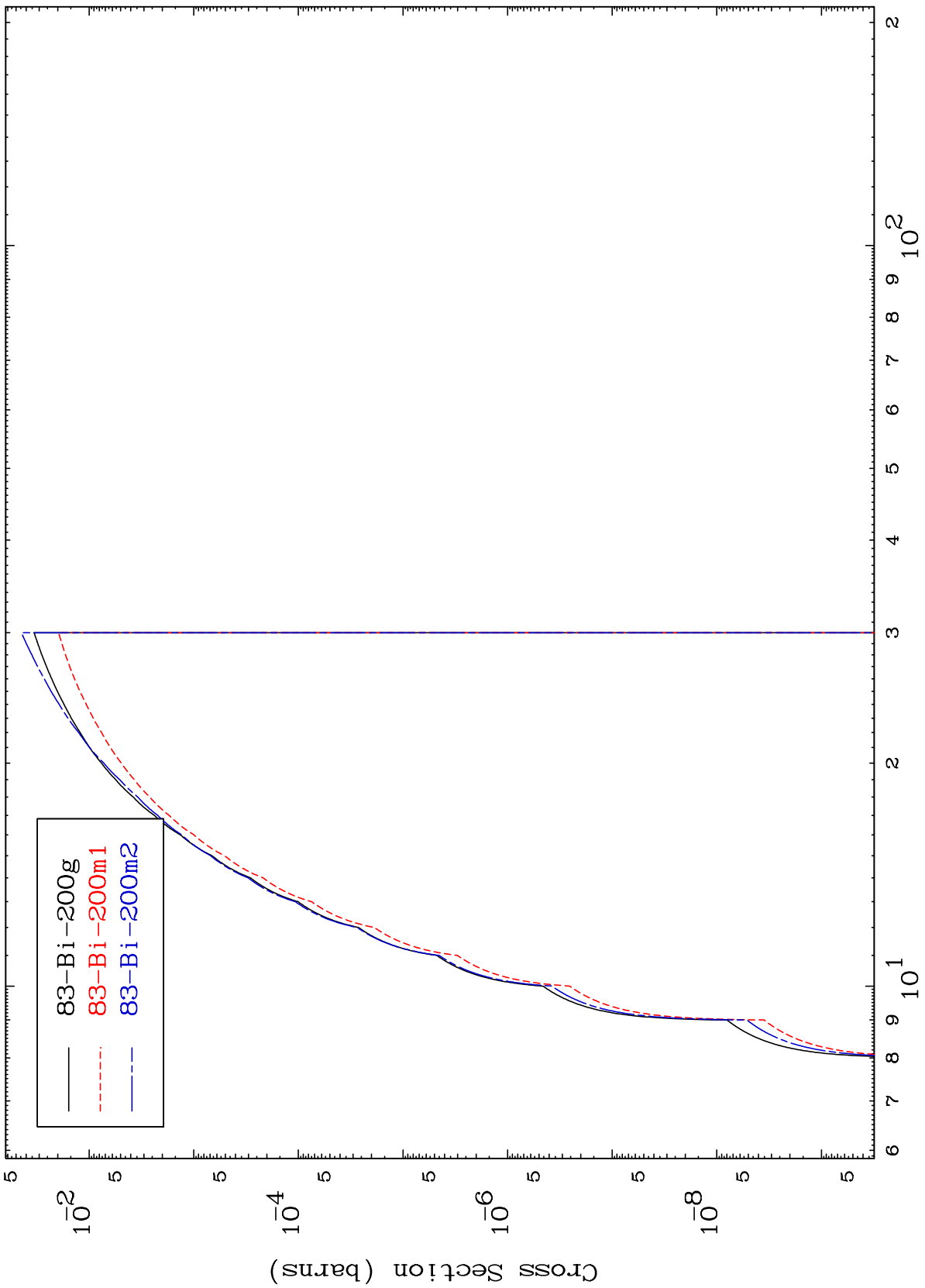
83-Bi-200m



MAT 8299

83-Bi-200m

(n,n') d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

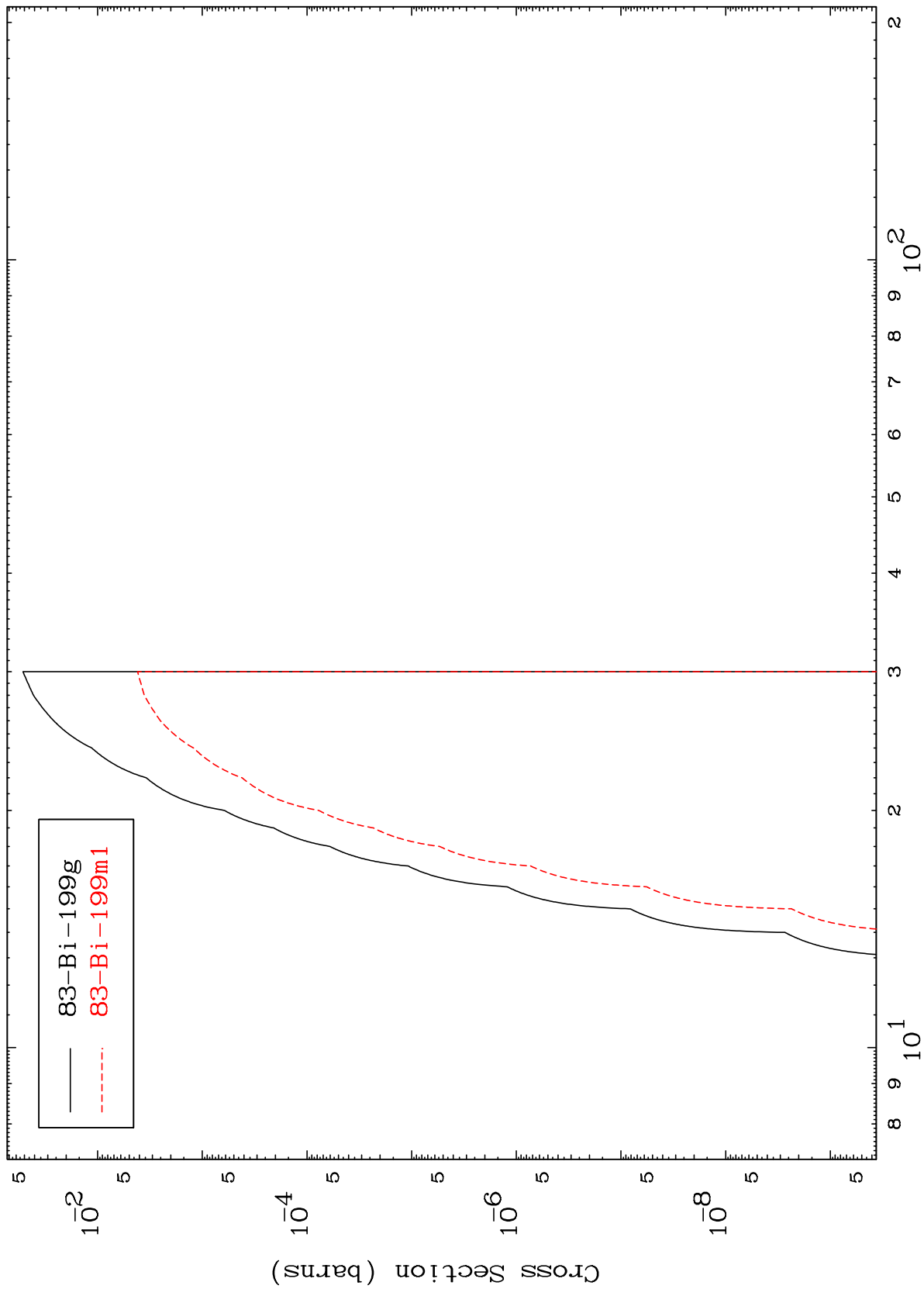
83-Bi-200m

MAT 8299

(n,n') t

83-Bi-200m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

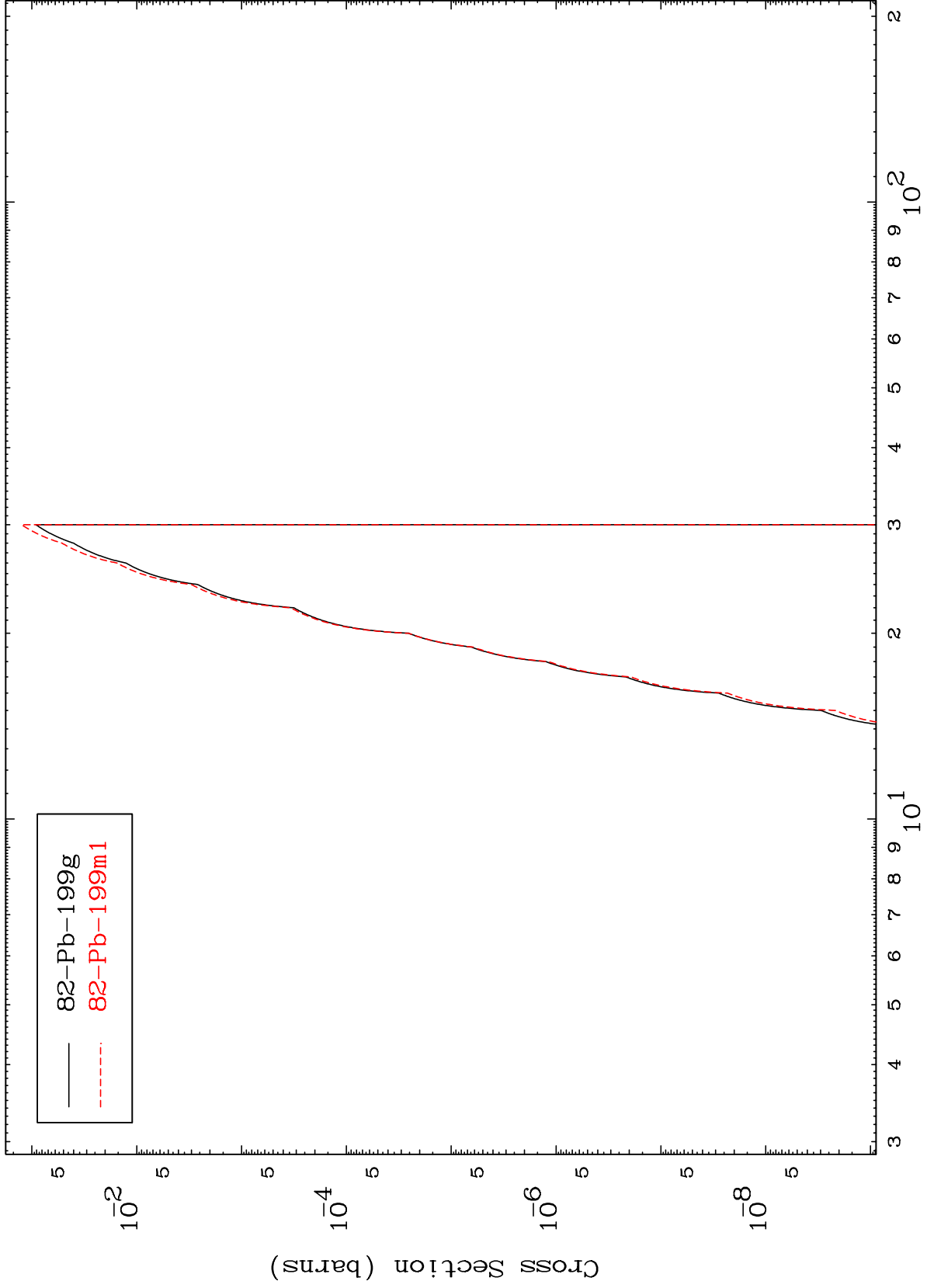
83-Bi-200m

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(n,n') He-3

83-Bi-200m

Radionuclide Production Cross Section

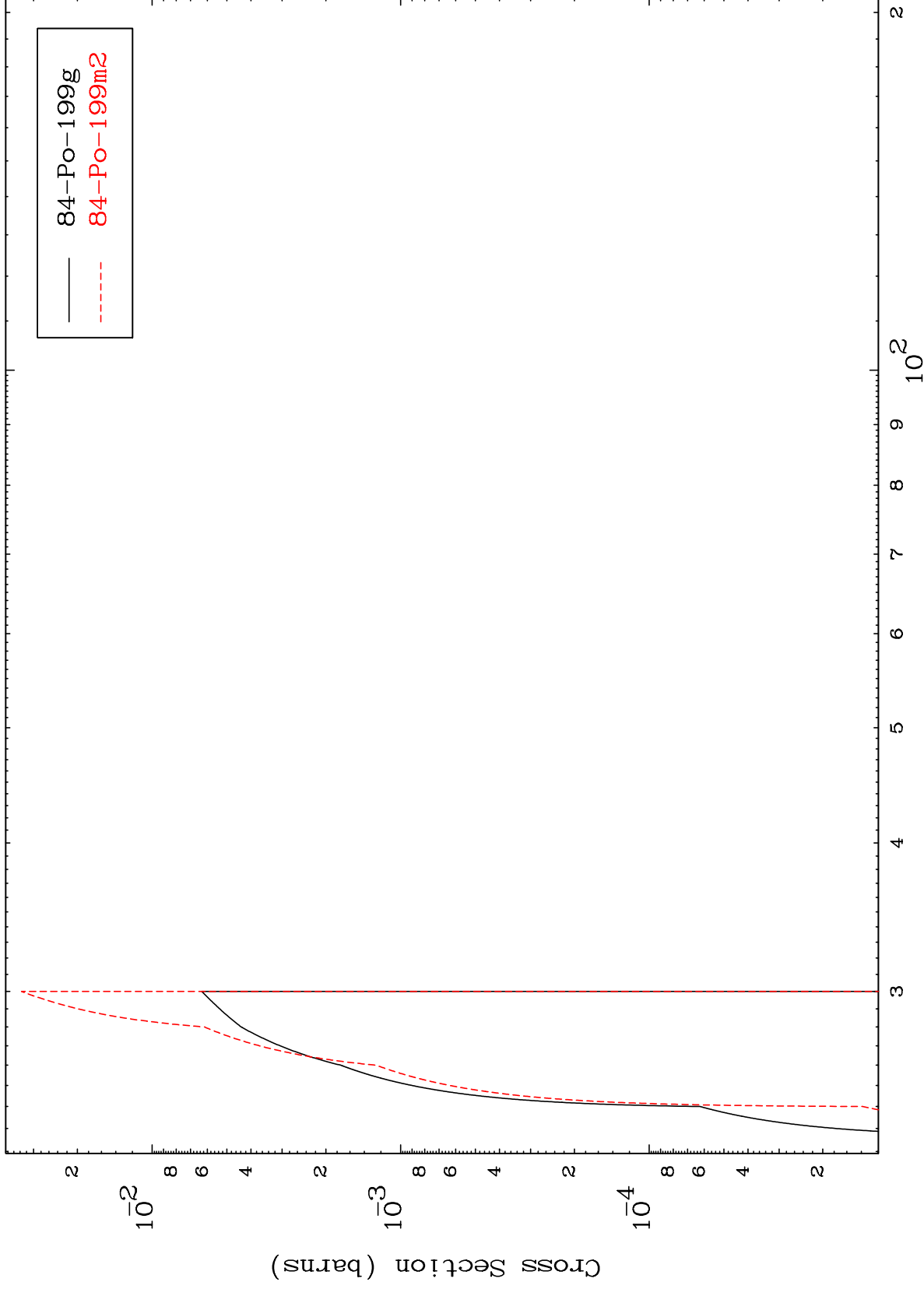


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(n,4n)

83-Bi-200m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

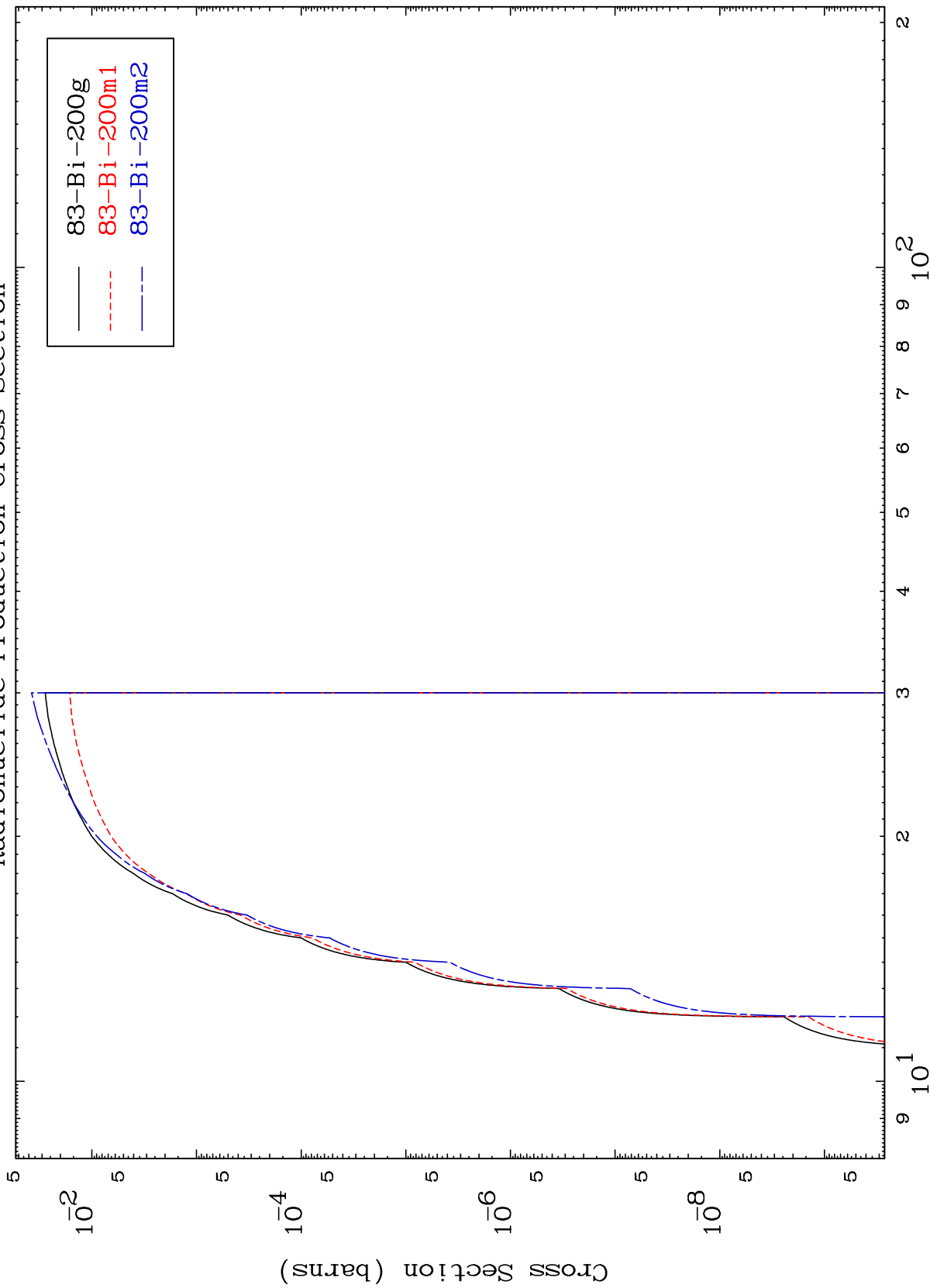
83-Bi-200m

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⁸³Bi-200m

(n,2n) p

Radionuclide Production Cross Section



23

Incident Energy (MeV)

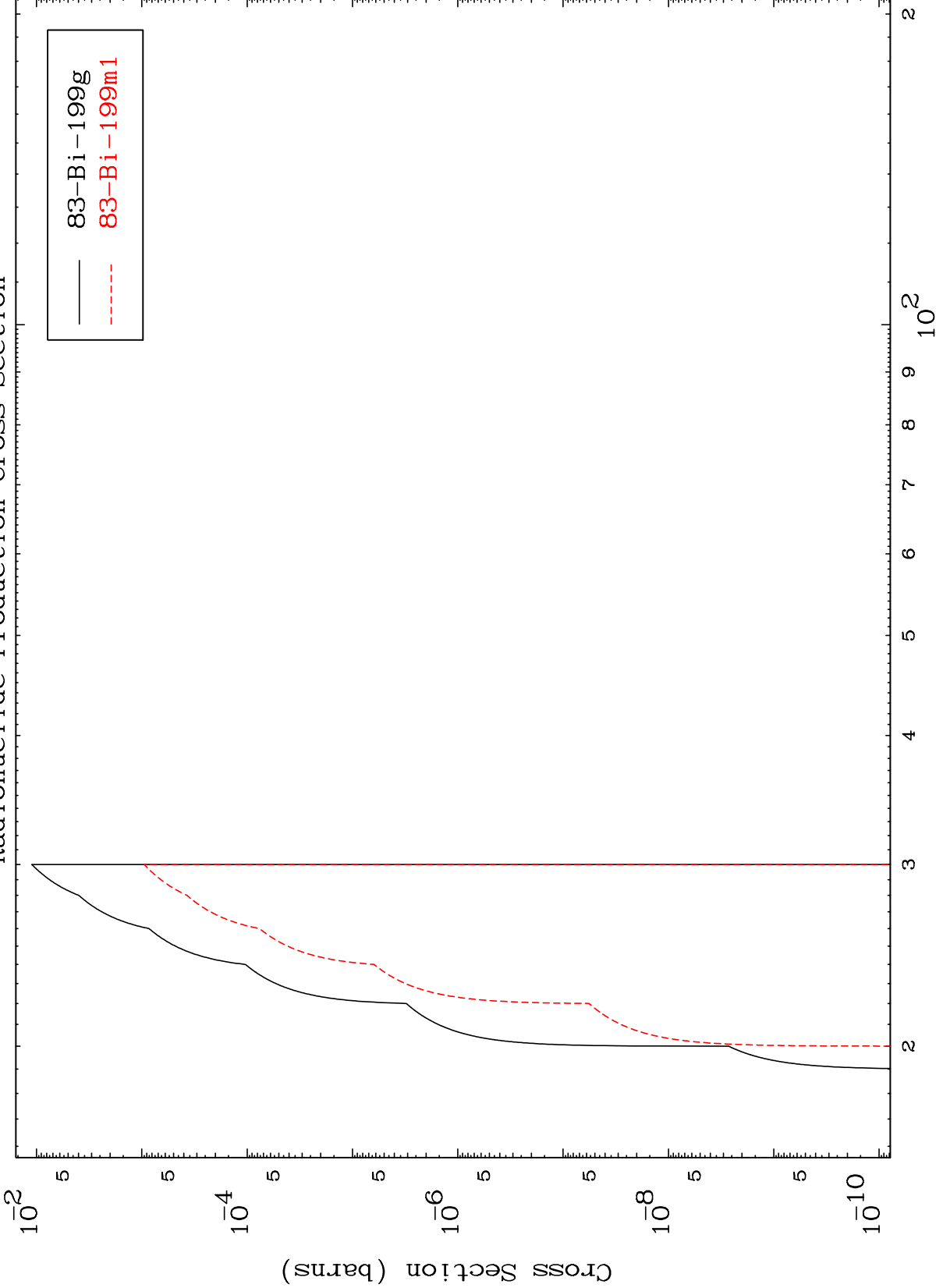
⁸³Bi-200m

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(n,3n) p

83-Bi-200m

Radionuclide Production Cross Section



24

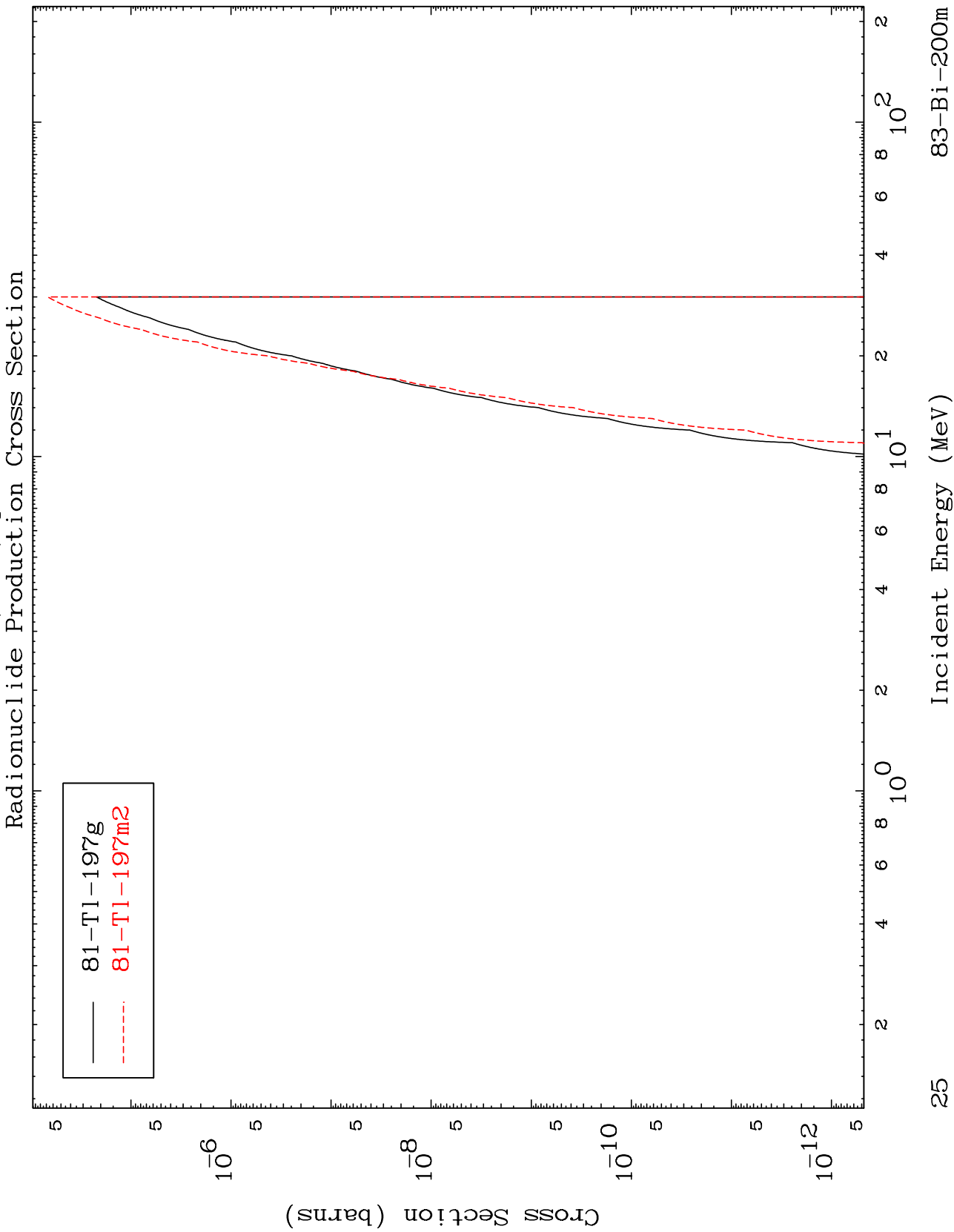
Incident Energy (MeV)

83-Bi-200m

MAT 8299

(n,n') p α

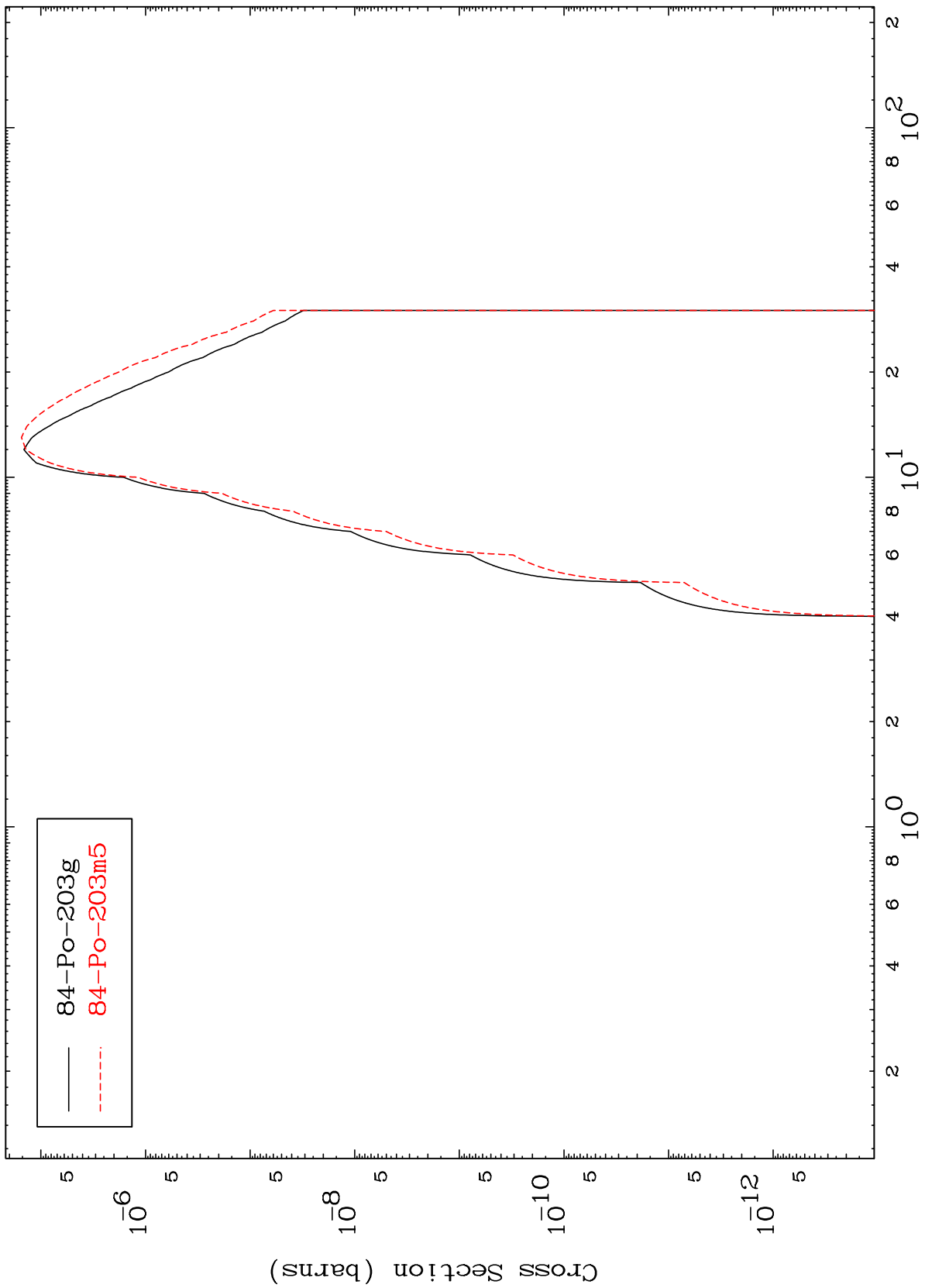
83-Bi-200m



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83-Bi-200m

(n, γ)
Radionuclide Production Cross Section



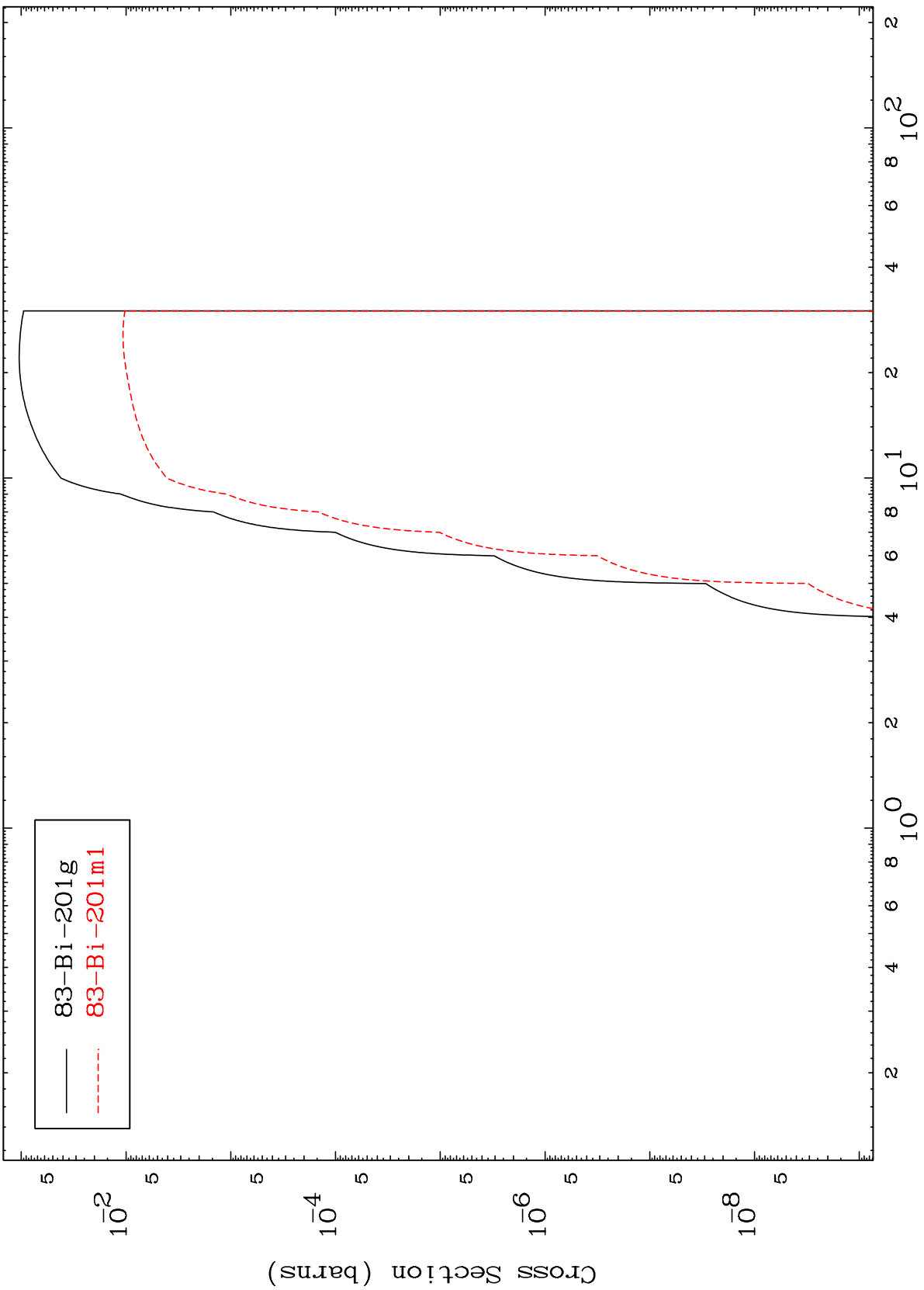
— 84-Po-203g
- - - 84-Po-203m5

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(n,d)

⁸³Bi-200m

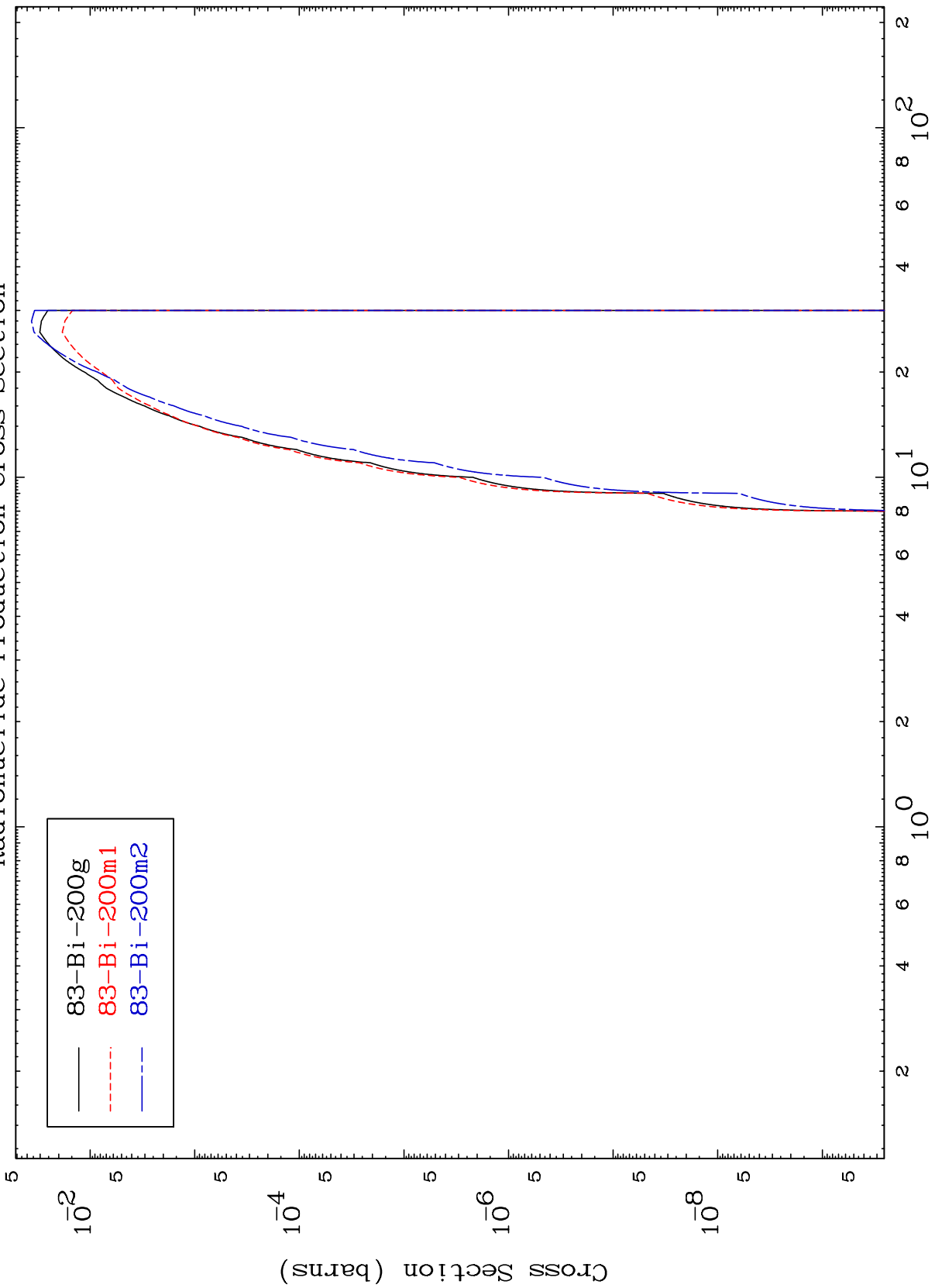
Radionuclide Production Cross Section



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⁸³Bi-200m

(n, t)
Radionuclide Production Cross Section



83-Bi-200g
83-Bi-200m1
83-Bi-200m2

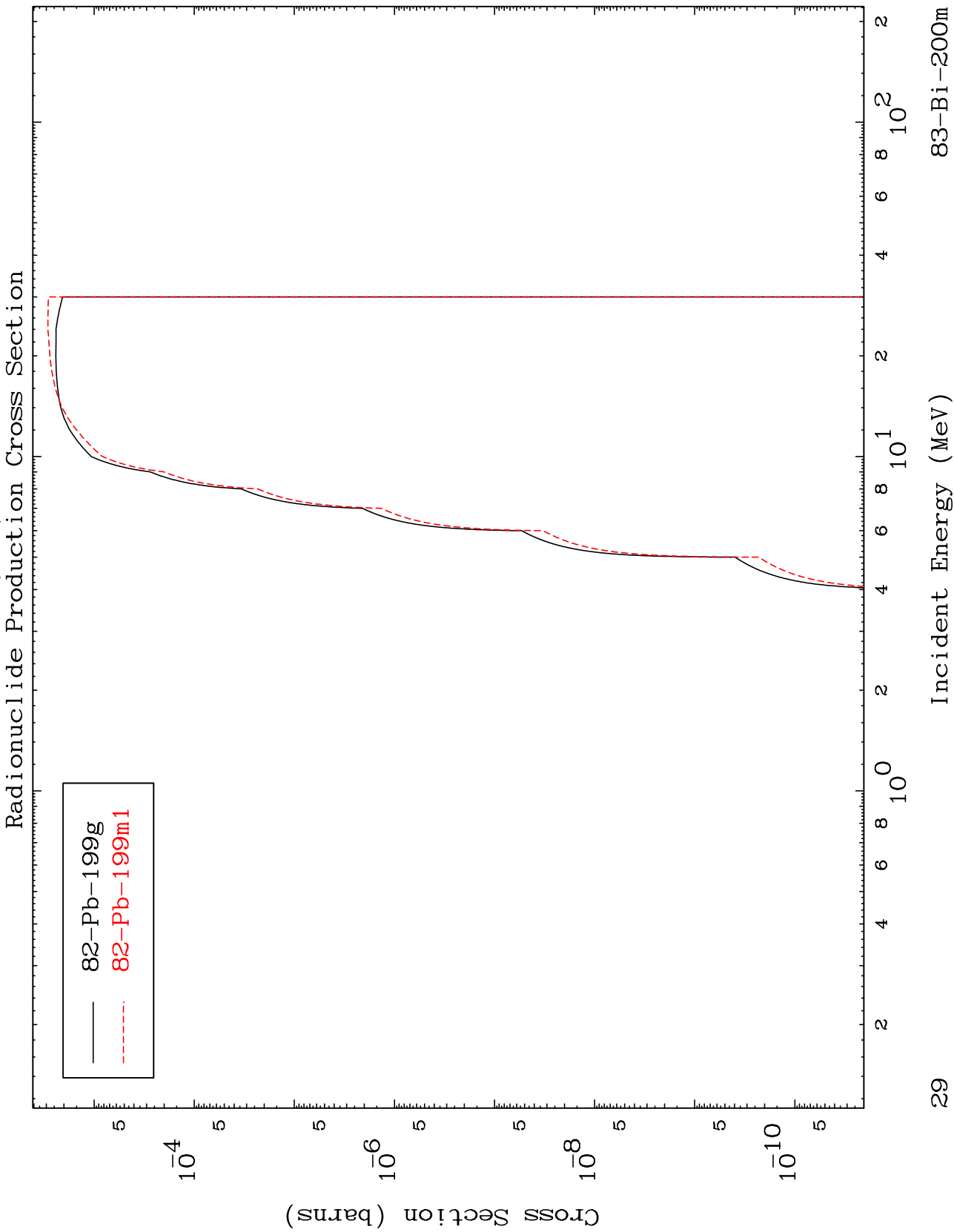
⁸³Bi-200m

Incident Energy (MeV)

28

MAT 8299

⁸³Bi-200m

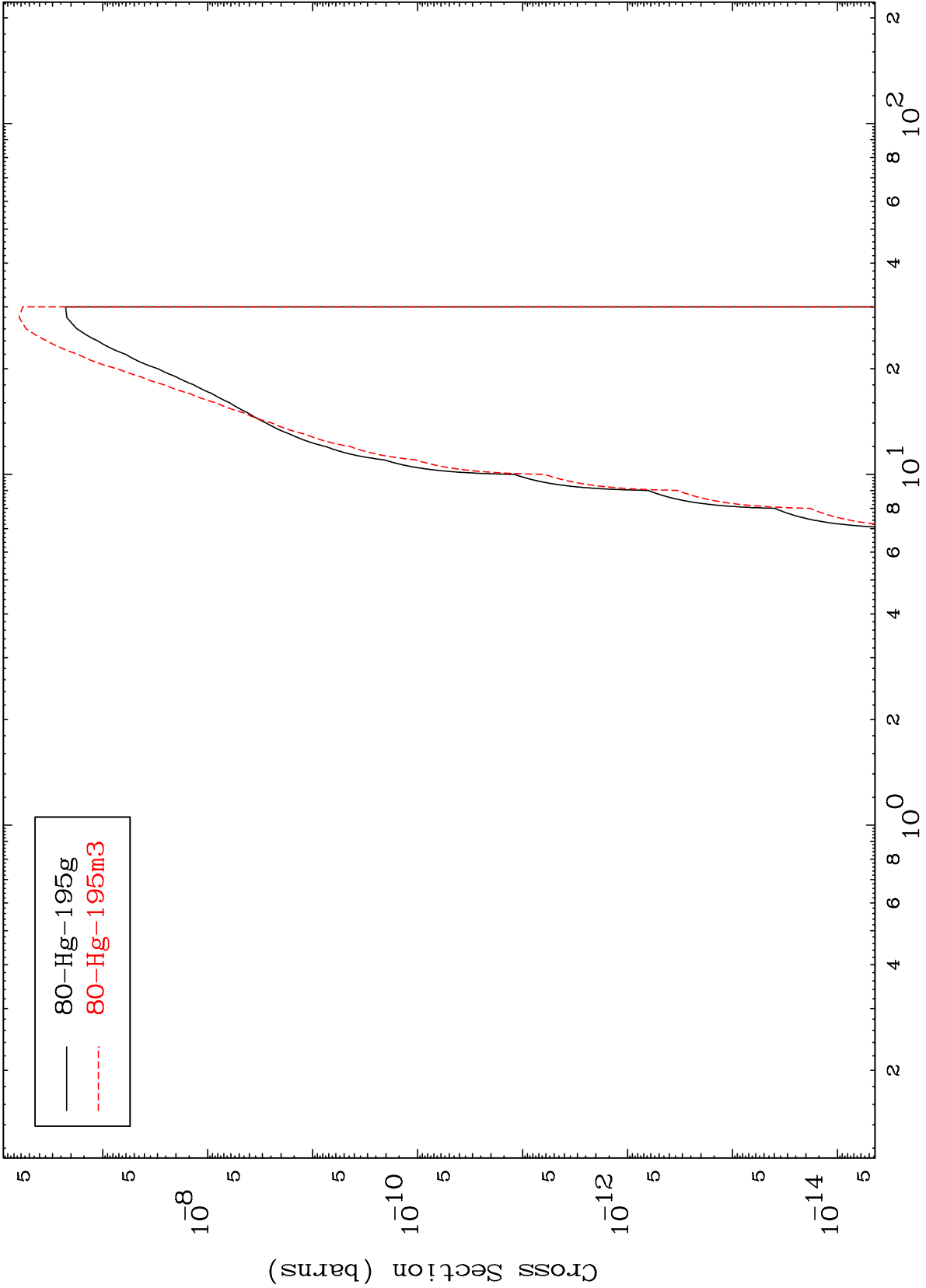


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(n,2α)

83-Bi-200m

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

30

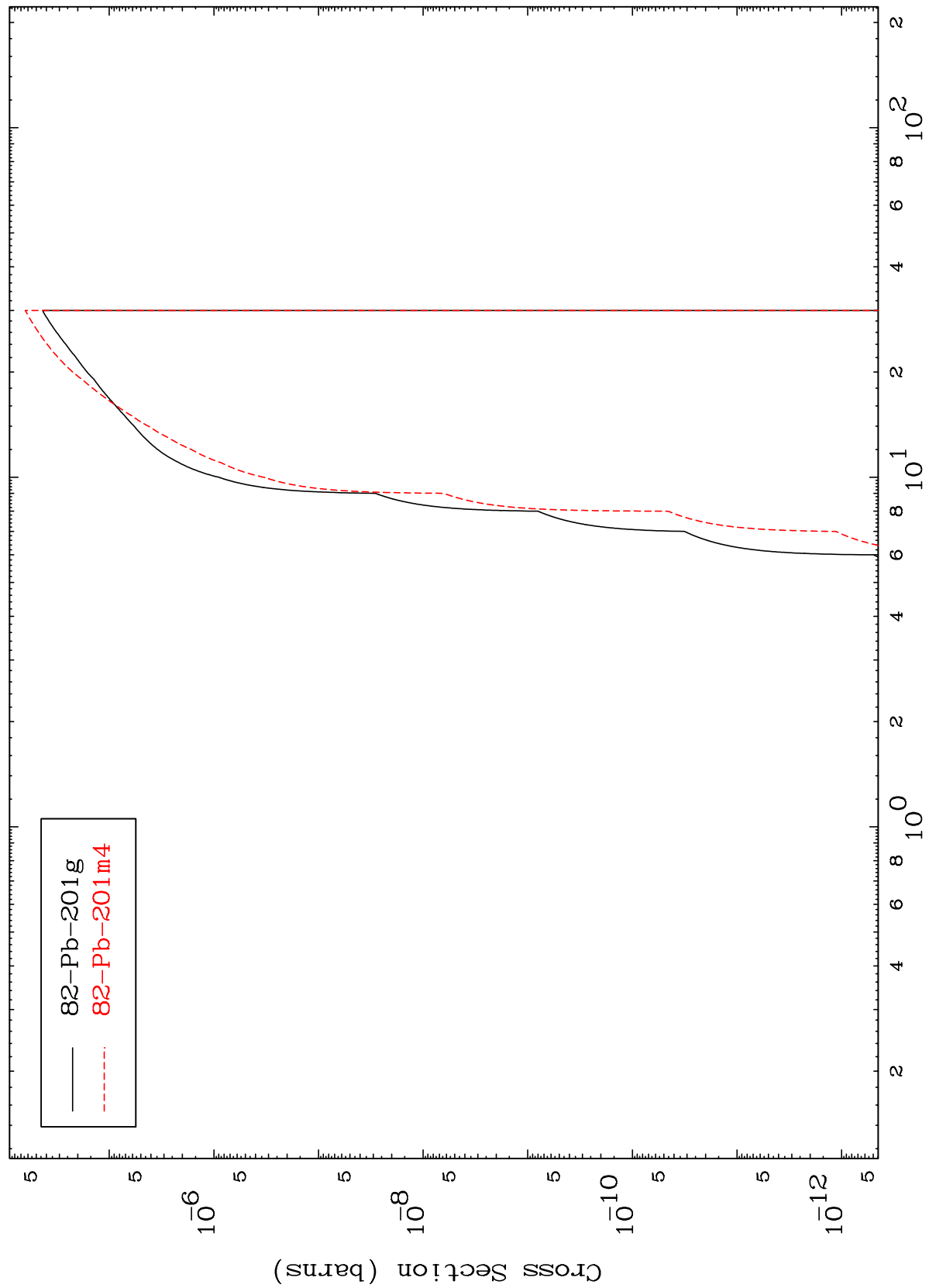
Incident Energy (MeV)

83-Bi-200m

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83-Bi-200m

Radionuclide Production Cross Section
(n,2p)



— 82-Pb-201g
- - - 82-Pb-201m4

83-Bi-200m

Incident Energy (MeV)

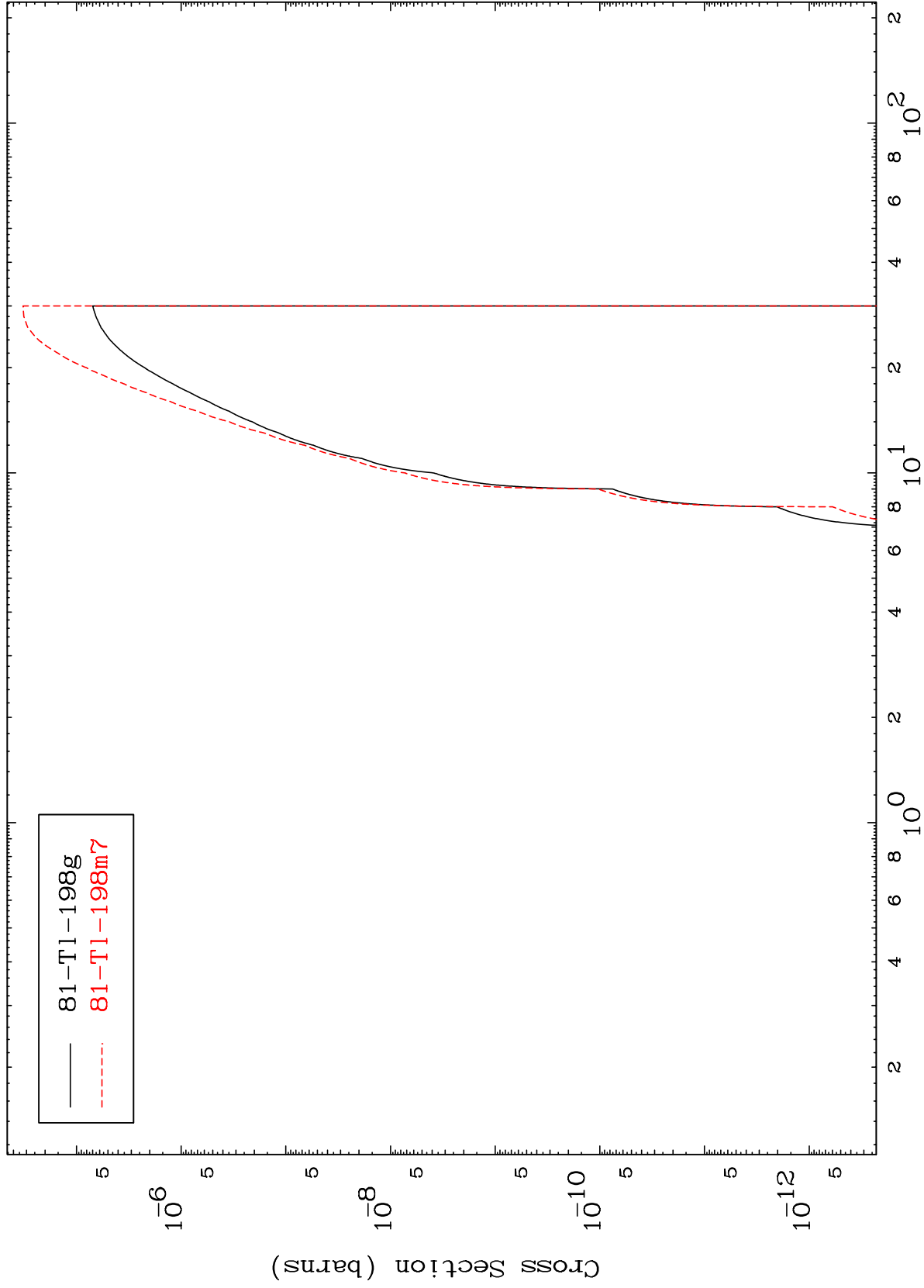
31

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(n,p) α

⁸³Bi-200m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

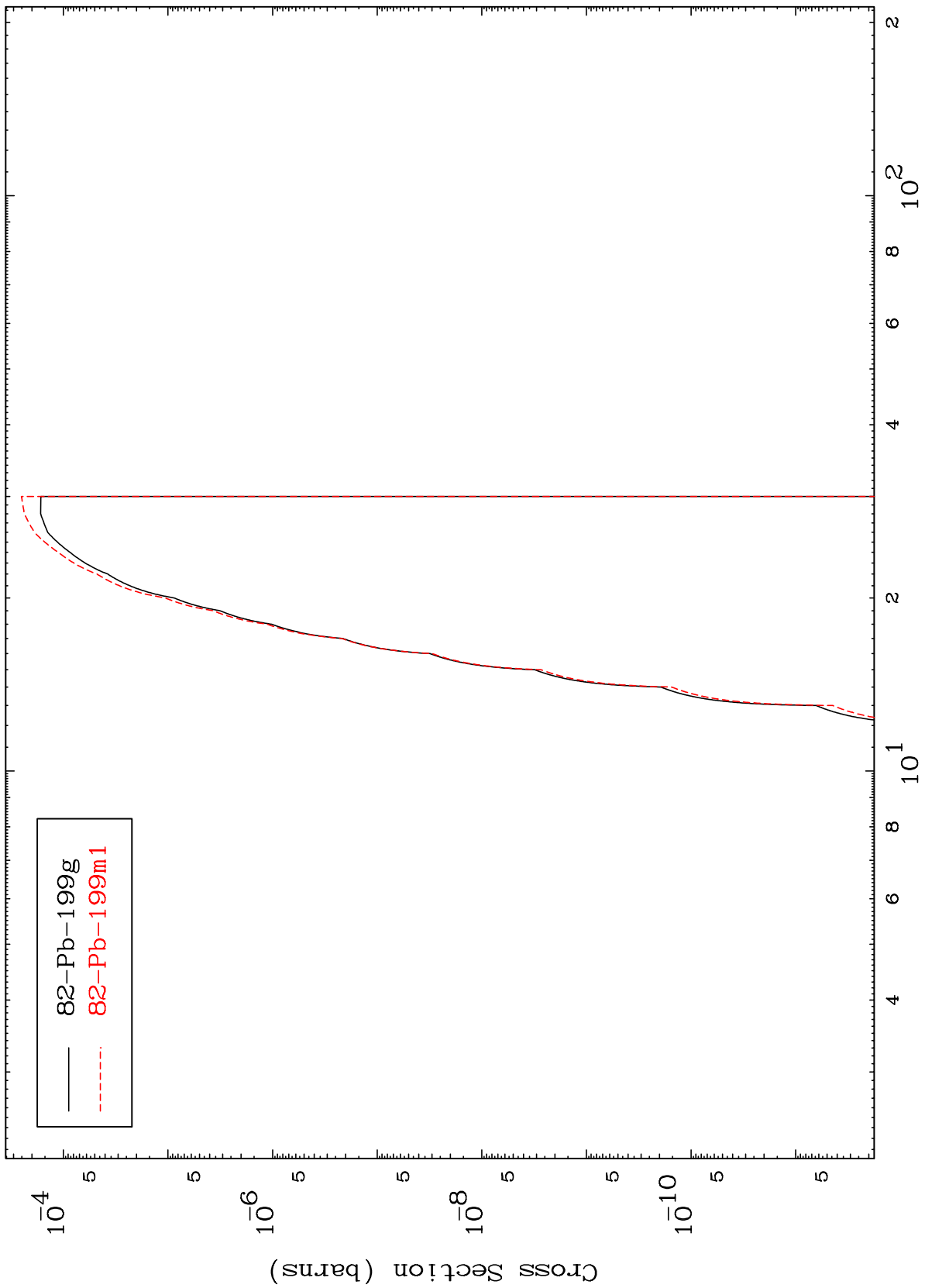
⁸³Bi-200m

MAT 8299

(n,p) t

83-Bi-200m

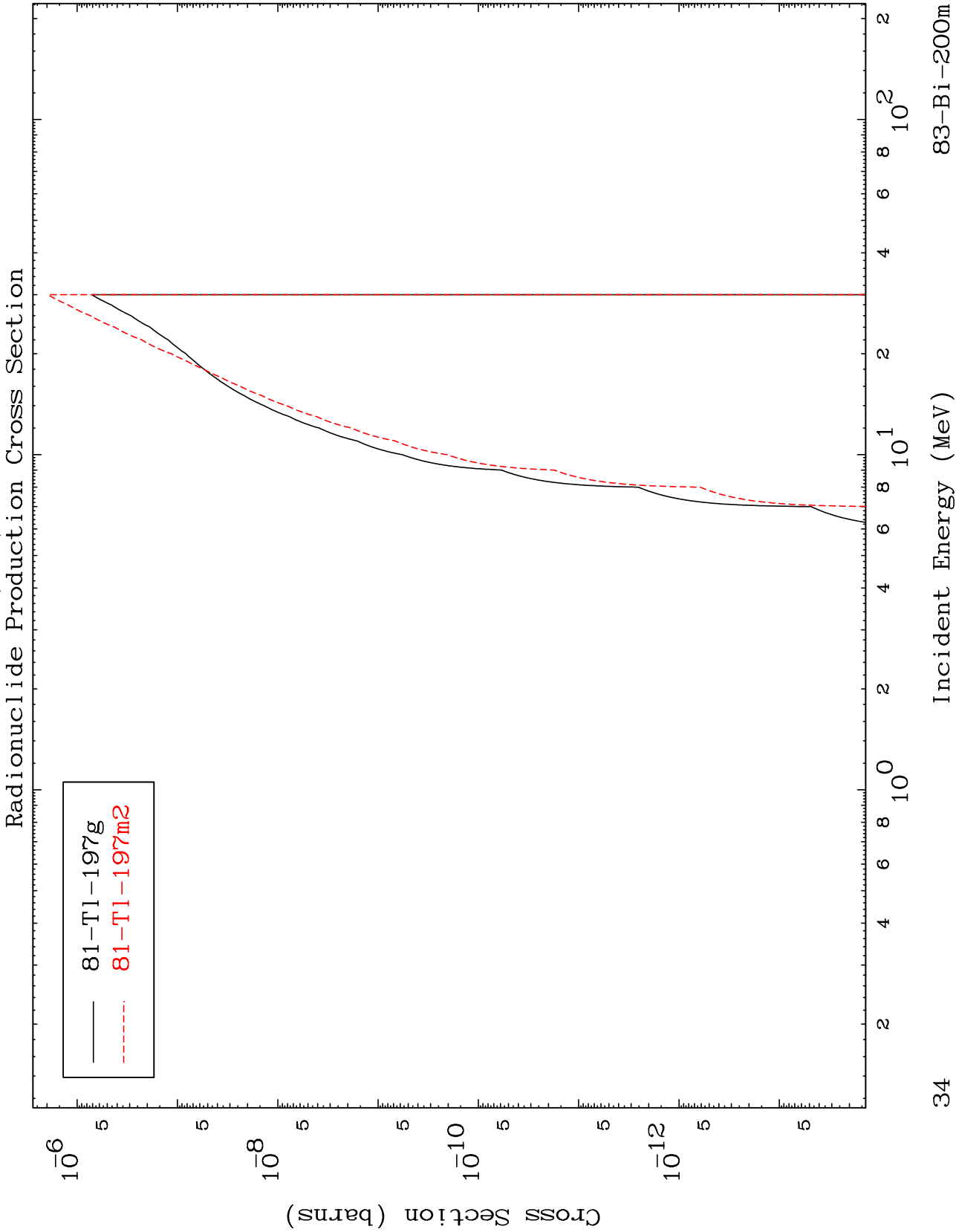
Radionuclide Production Cross Section



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(n,d) α

^{83}Bi -200m



81-Tl-197g
81-Tl-197m2