

Program EVALPLOT
(Version 2021-1)

by

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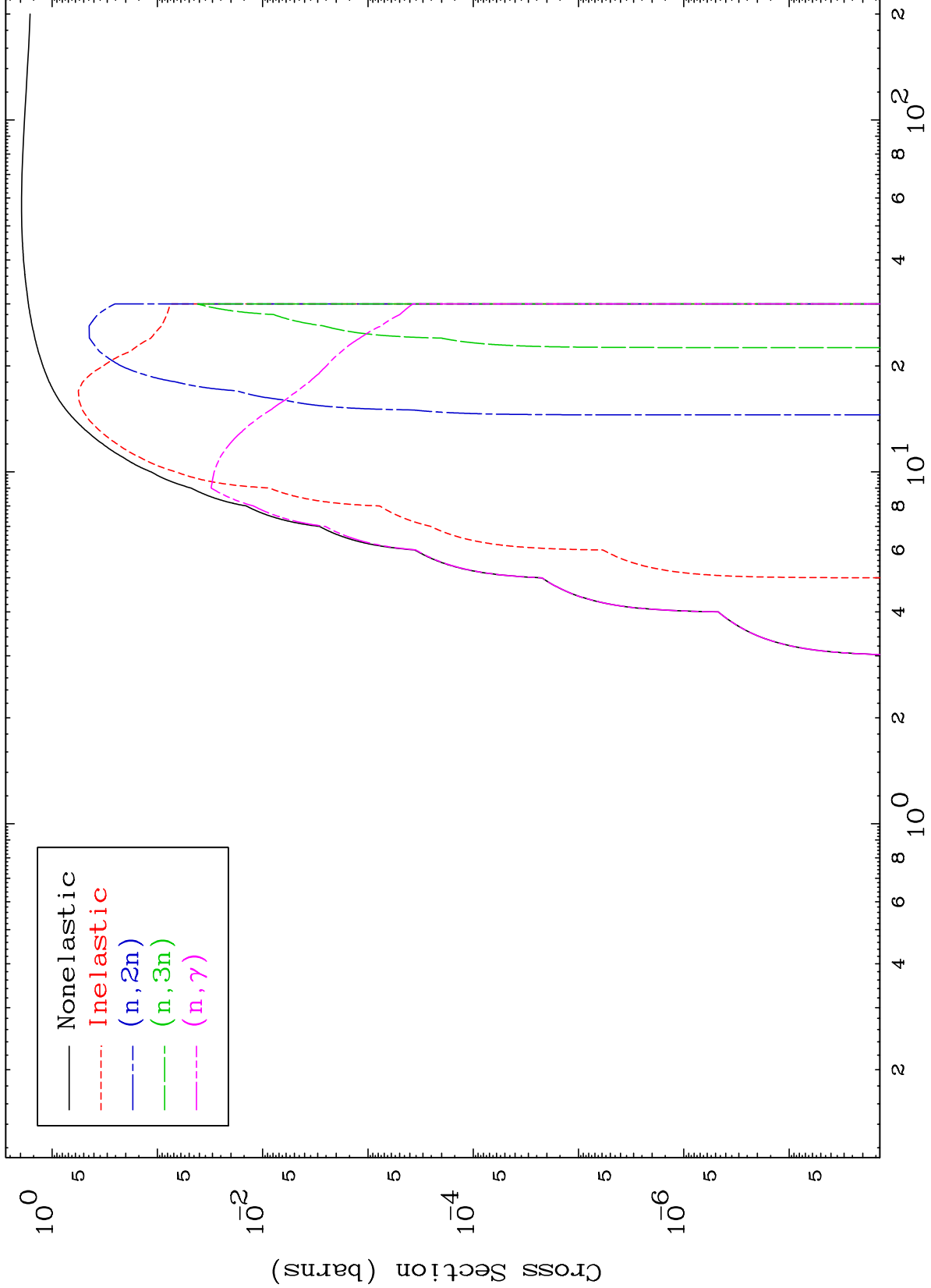
Press Mouse Button to Start

MAT 8293

Proton Major

83-Bi-198m

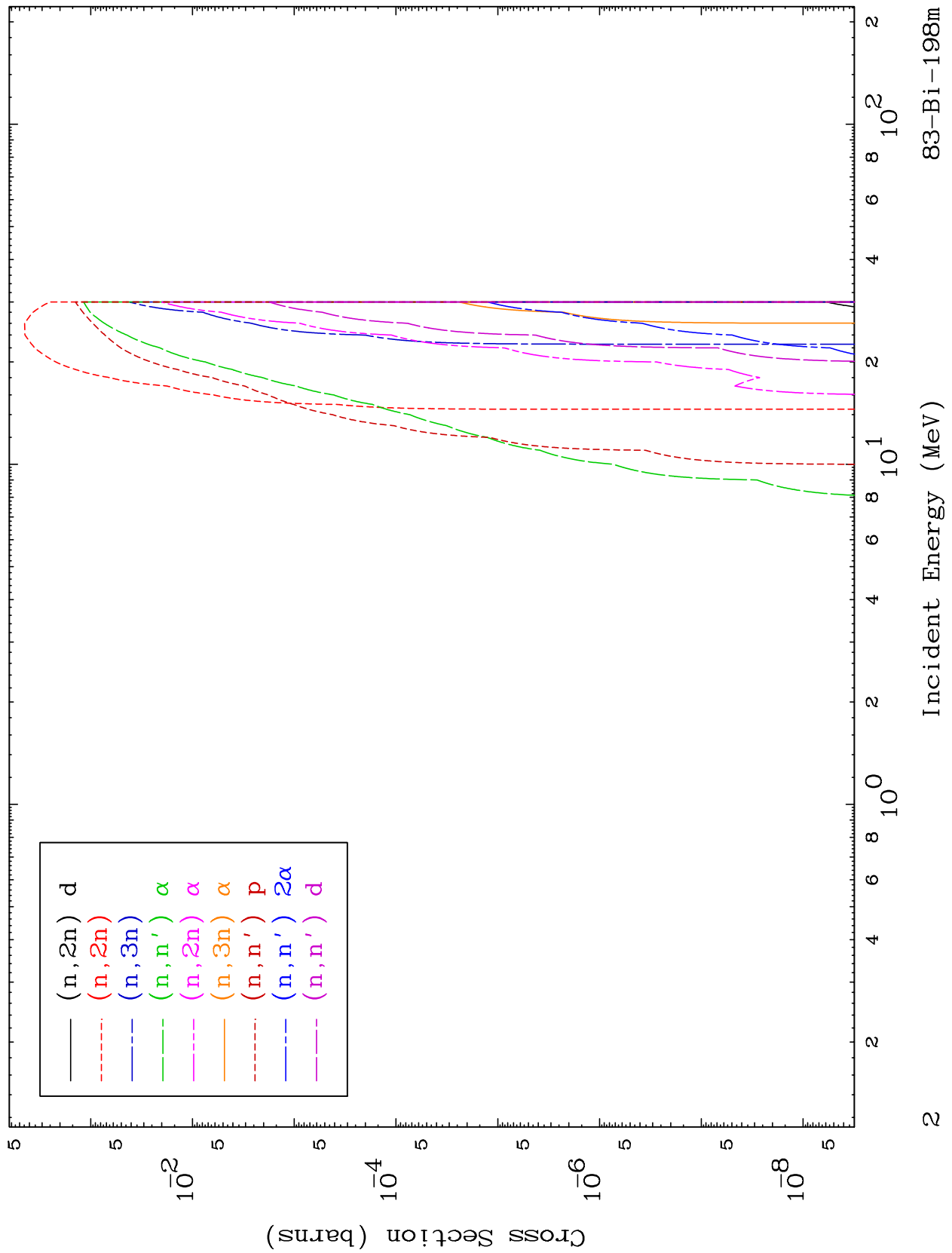
0 Kelvin Cross Sections

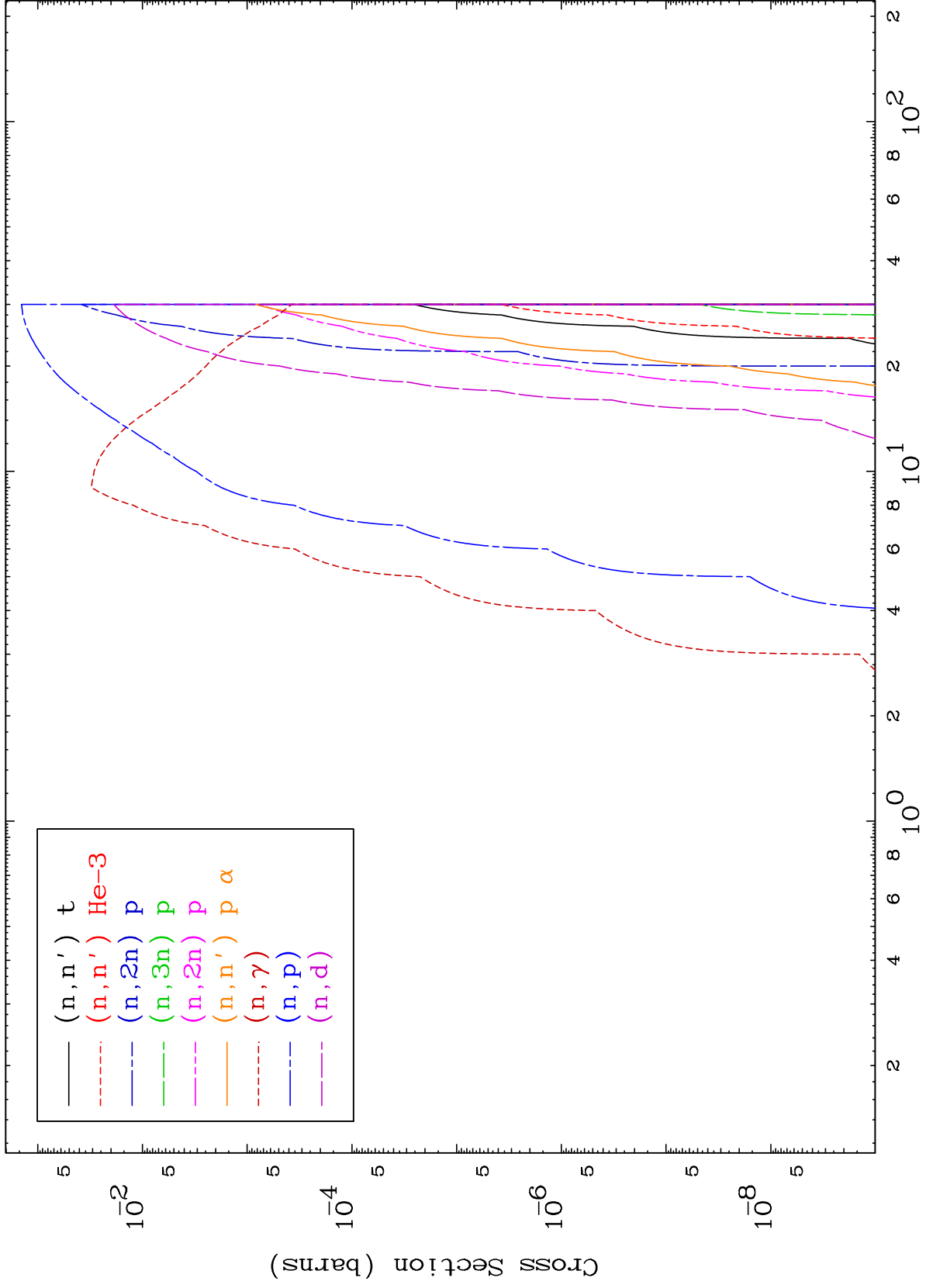


MAT 8293

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-198m

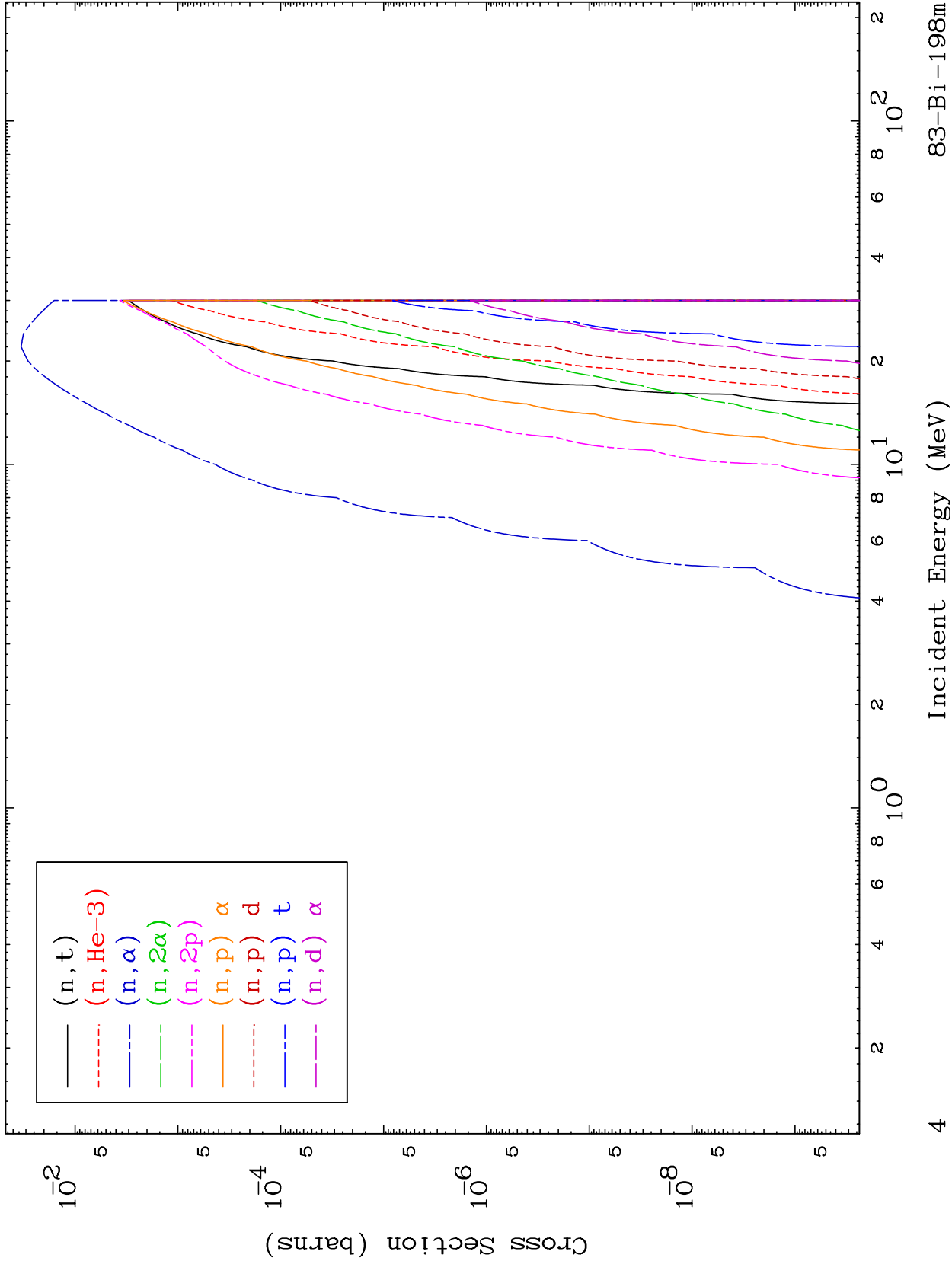




MAT 8293

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-198m

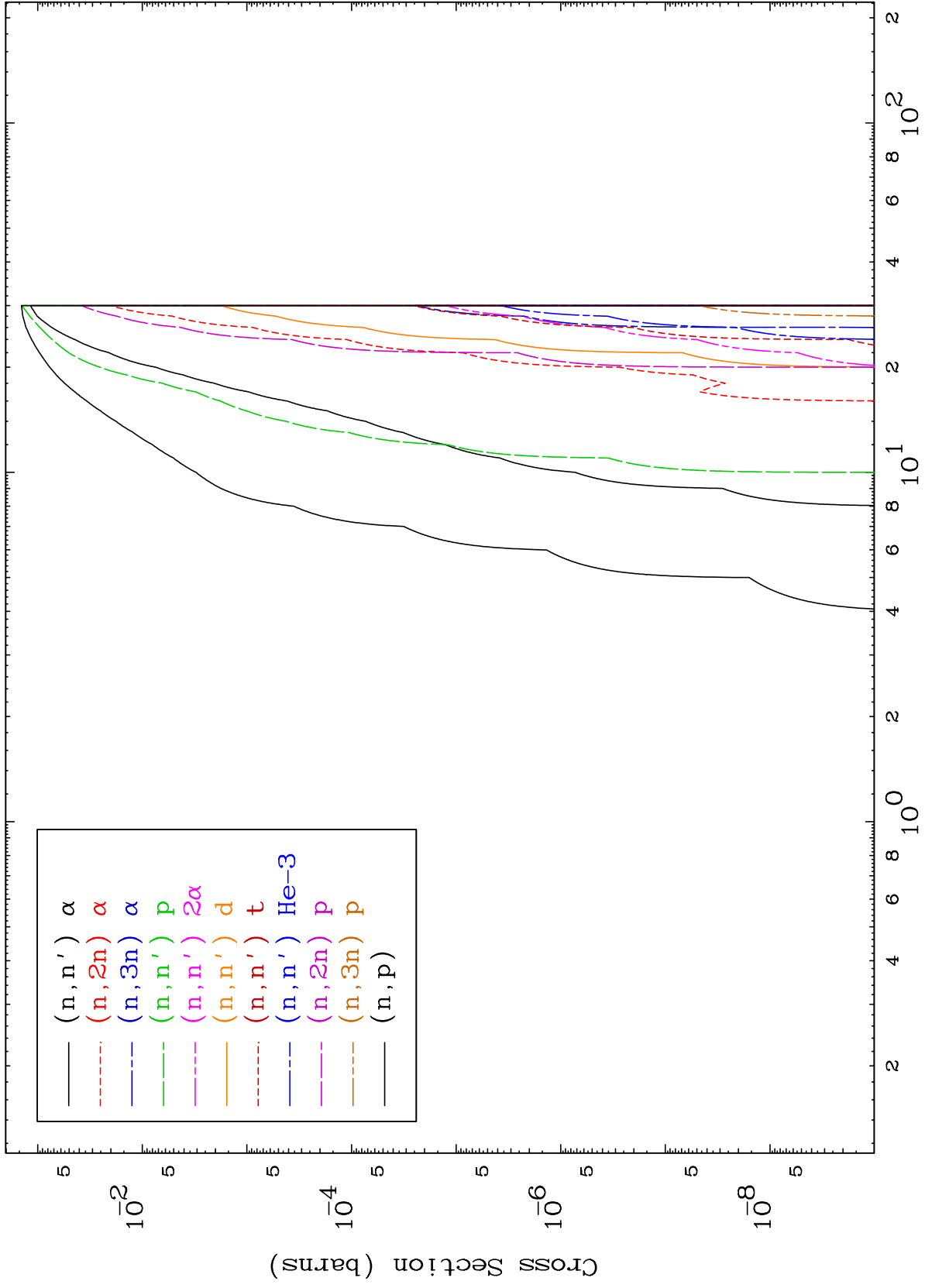


83-Bi-198m

MAT 8293

Proton Charged Particle
0 Kelvin Cross Sections

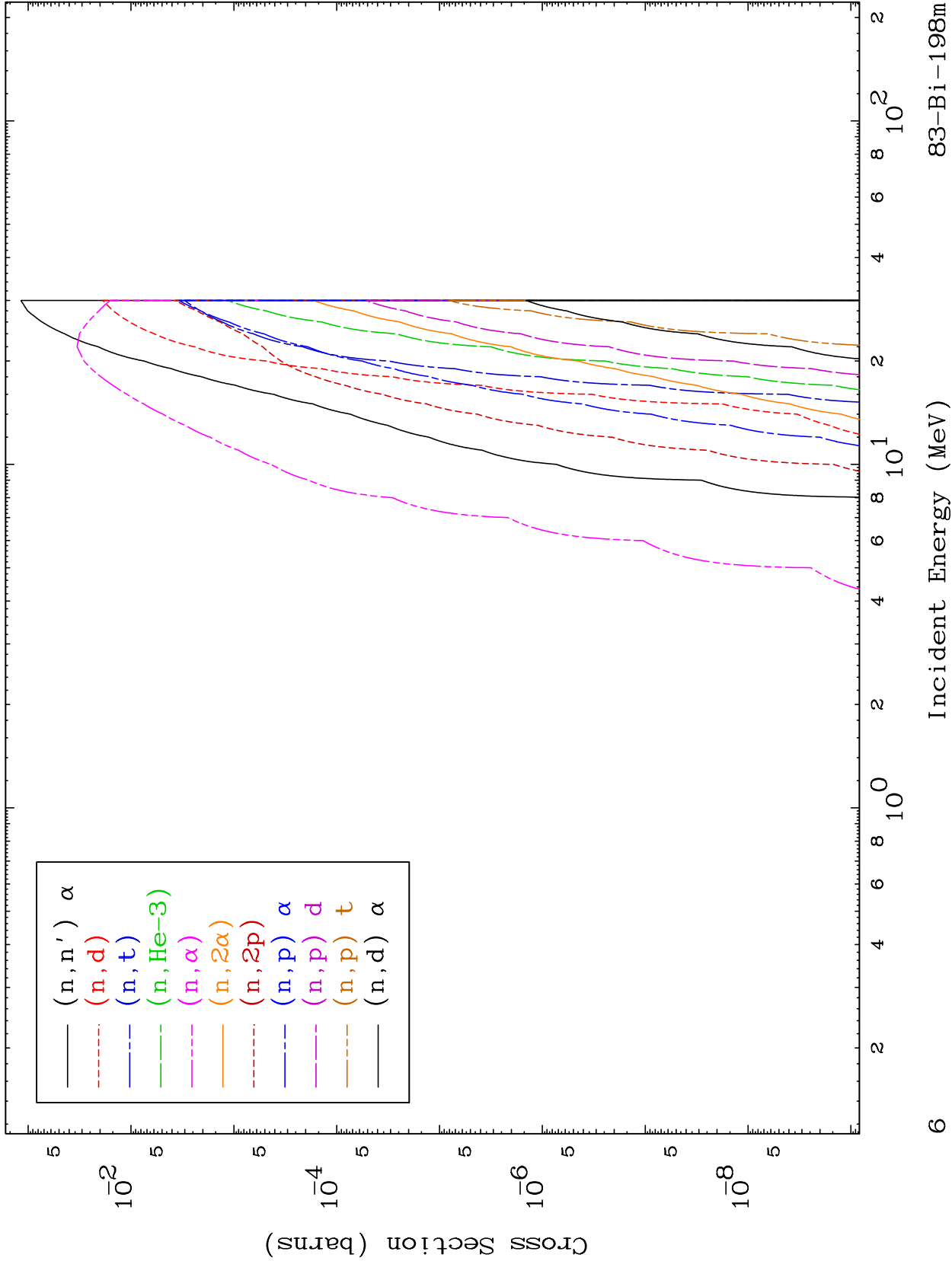
83-Bi-198m



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Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-198m

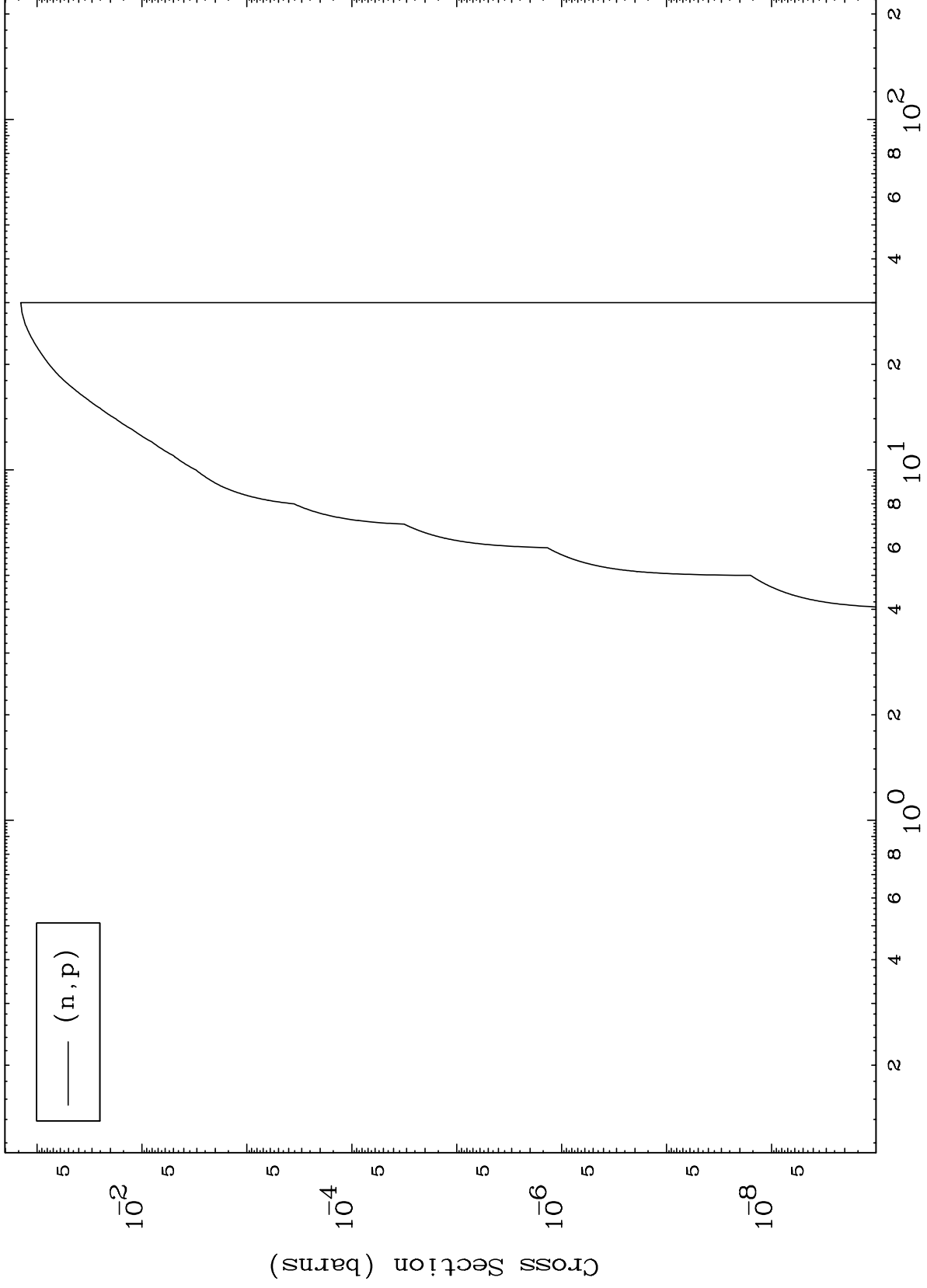


MAT 8293

(p,p) Levels

83-Bi-198m

0 Kelvin Cross Sections

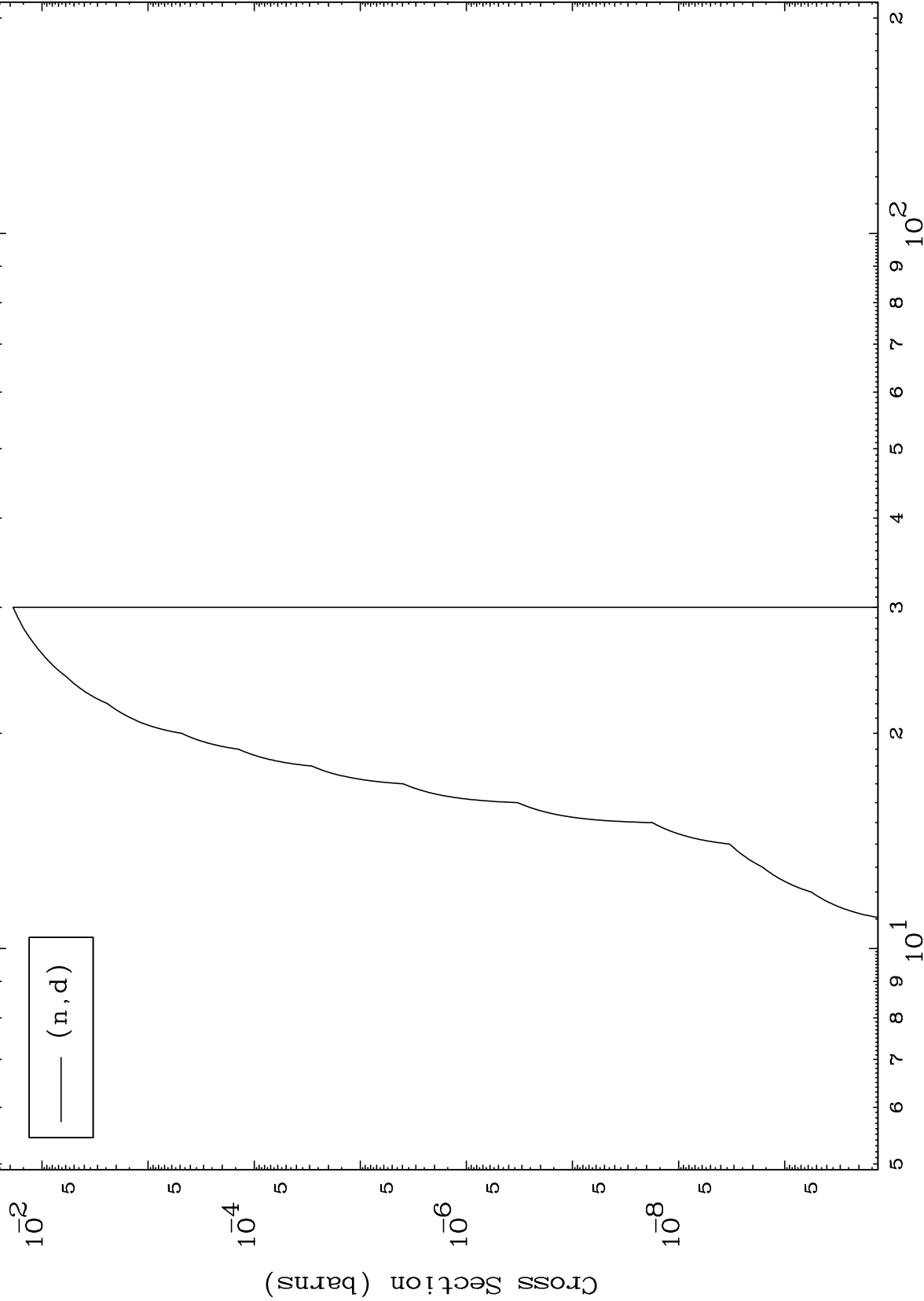


MAT 8293

(p,d) Levels

83-Bi-198m

0 Kelvin Cross Sections



8

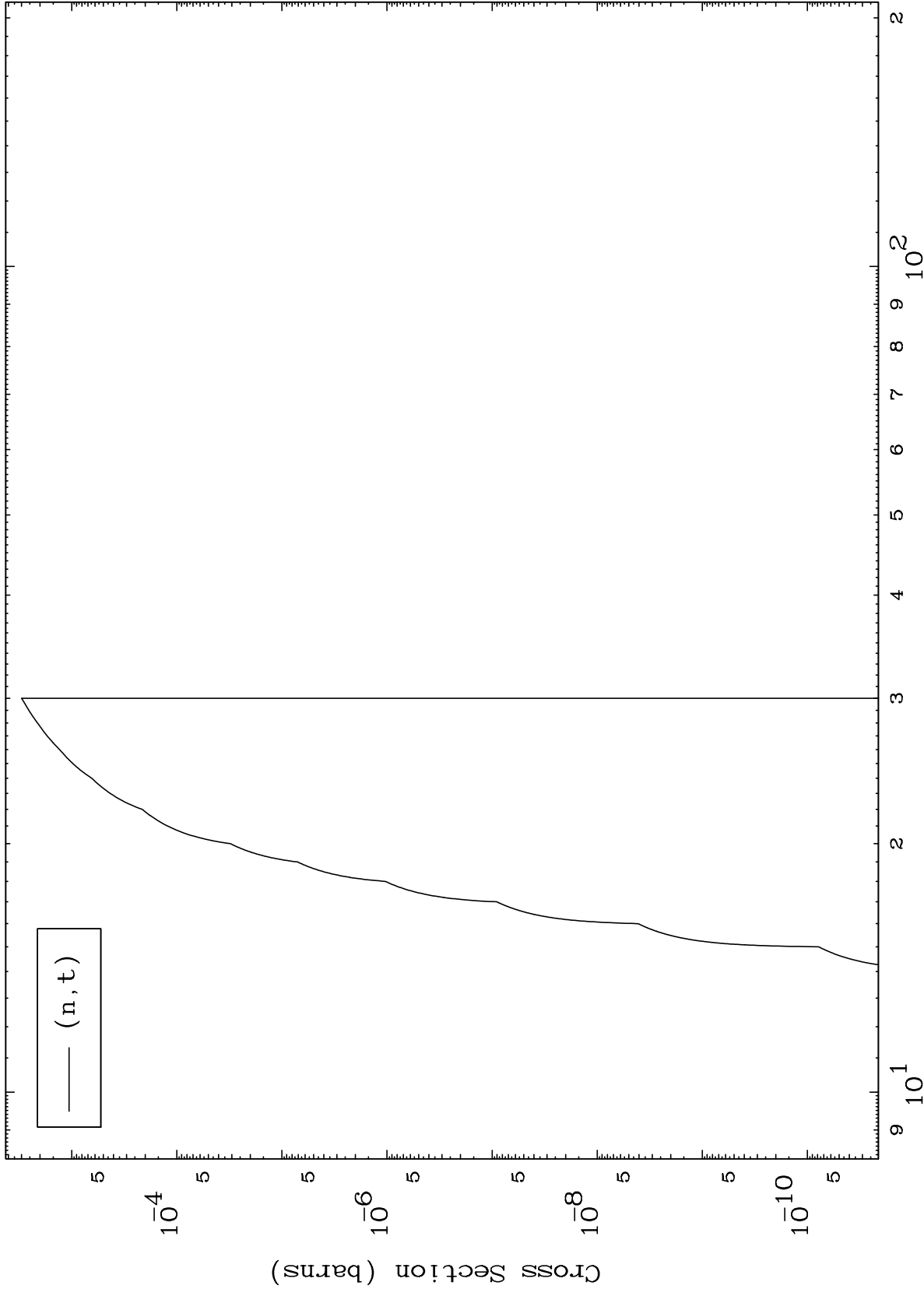
Incident Energy (MeV)

83-Bi-198m

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(p,t) Levels
0 Kelvin Cross Sections

83-Bi-198m



9

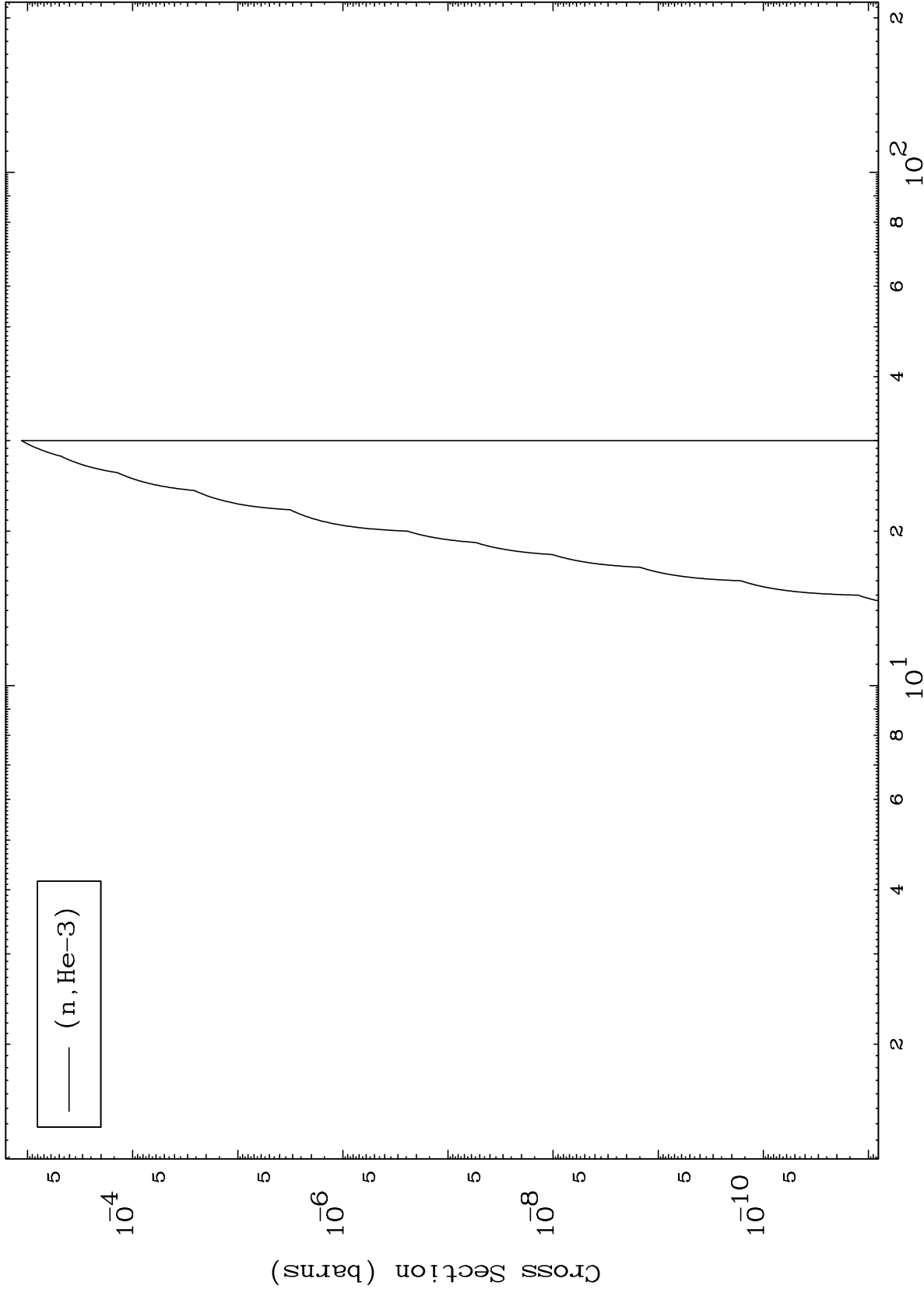
Incident Energy (MeV)

83-Bi-198m

MAT 8293

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-198m



10

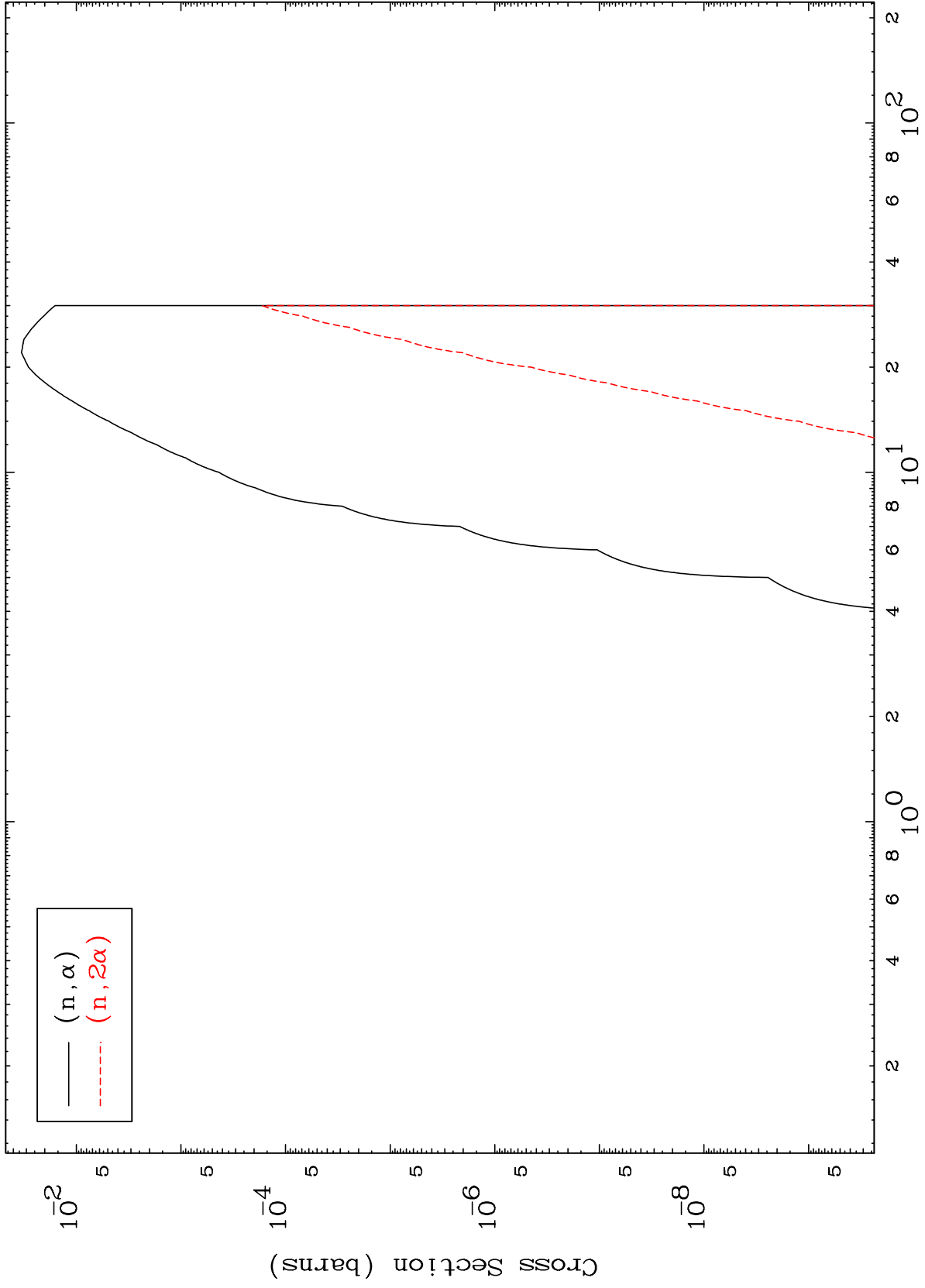
Incident Energy (MeV)

83-Bi-198m

MAT 8293

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-198m

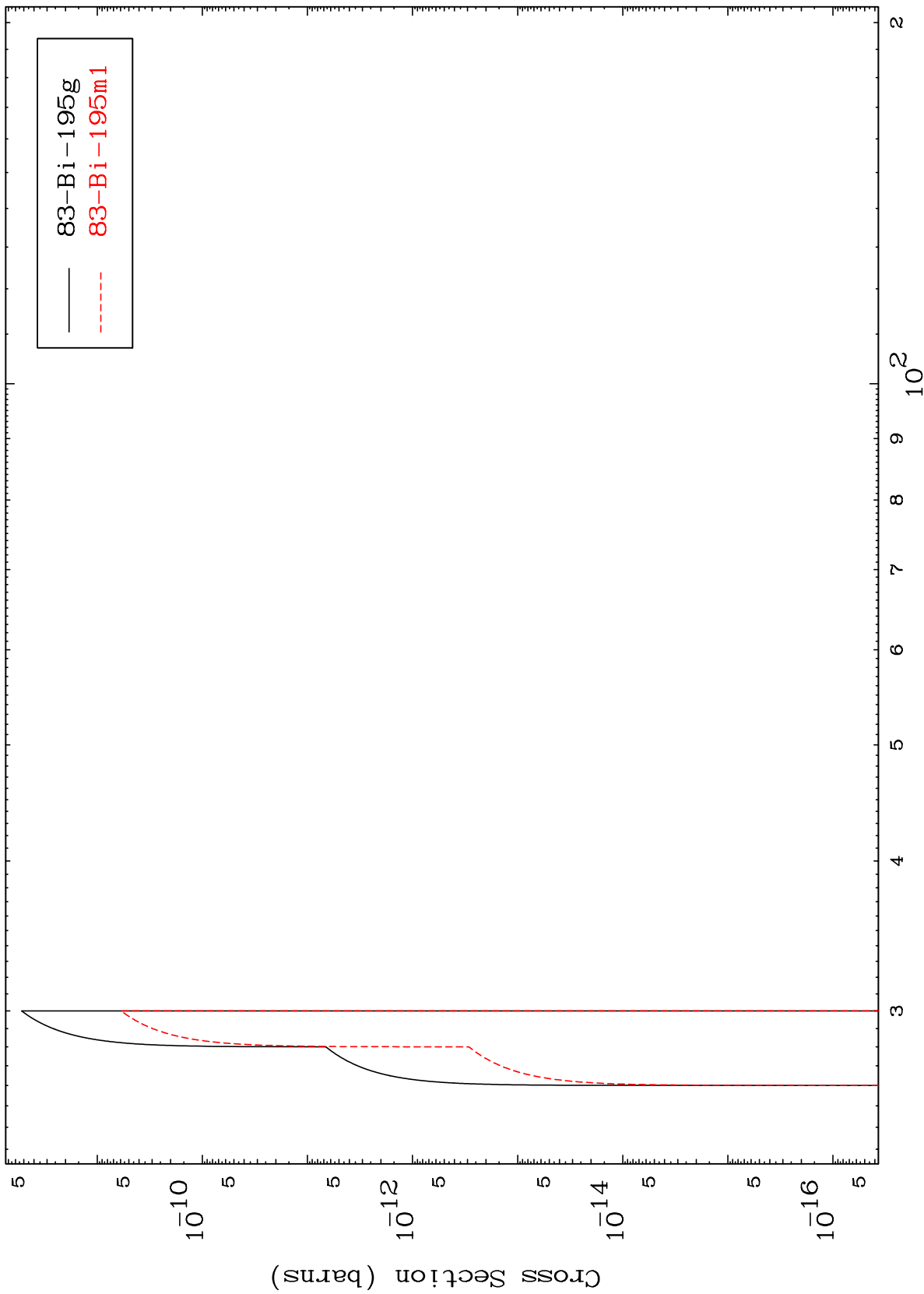


MAT 8293

(n,2n) d

⁸³Bi-198m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

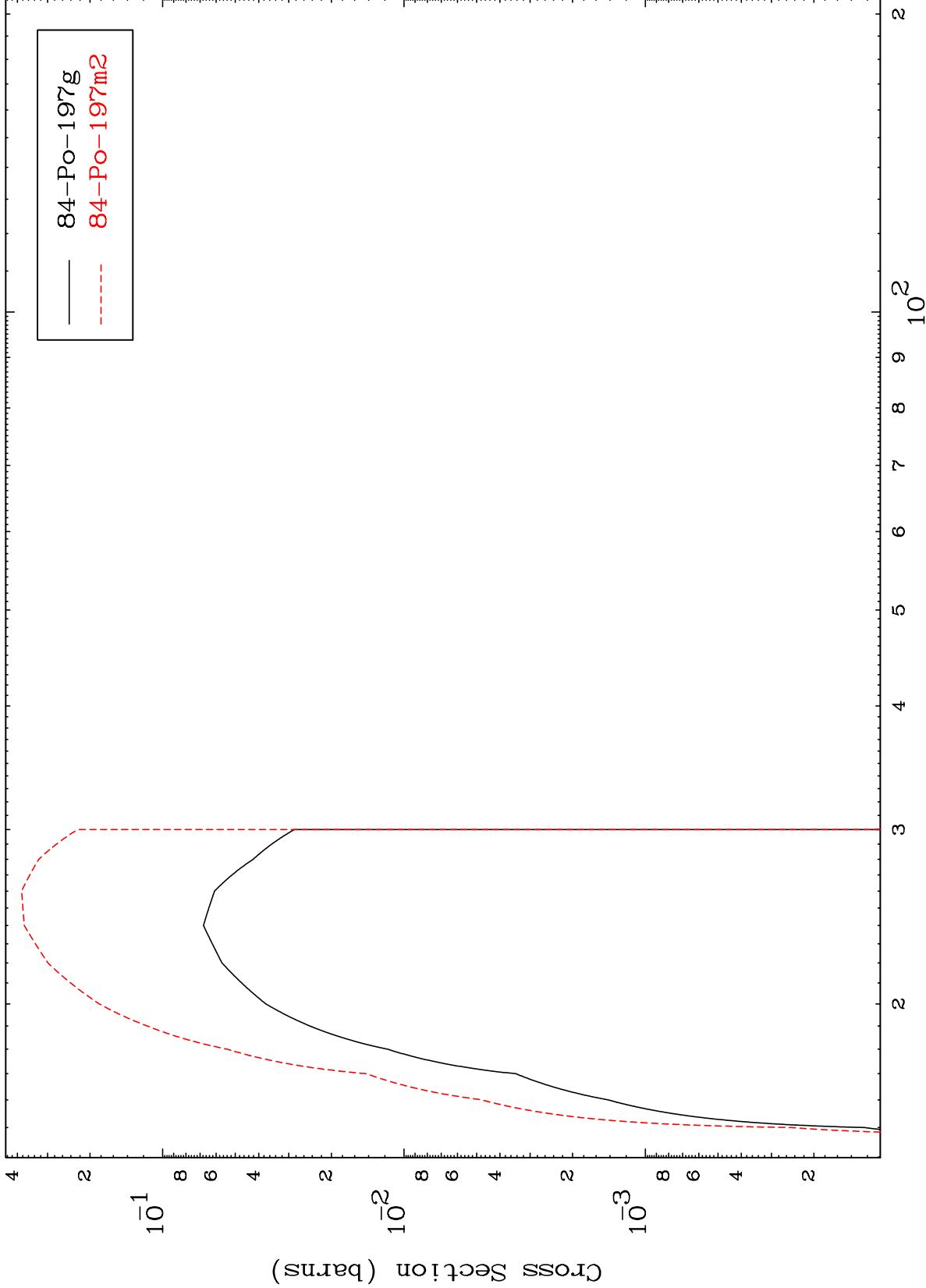
⁸³Bi-198m

MAT 8293

(n,2n)

83-Bi-198m

Radionuclide Production Cross Section

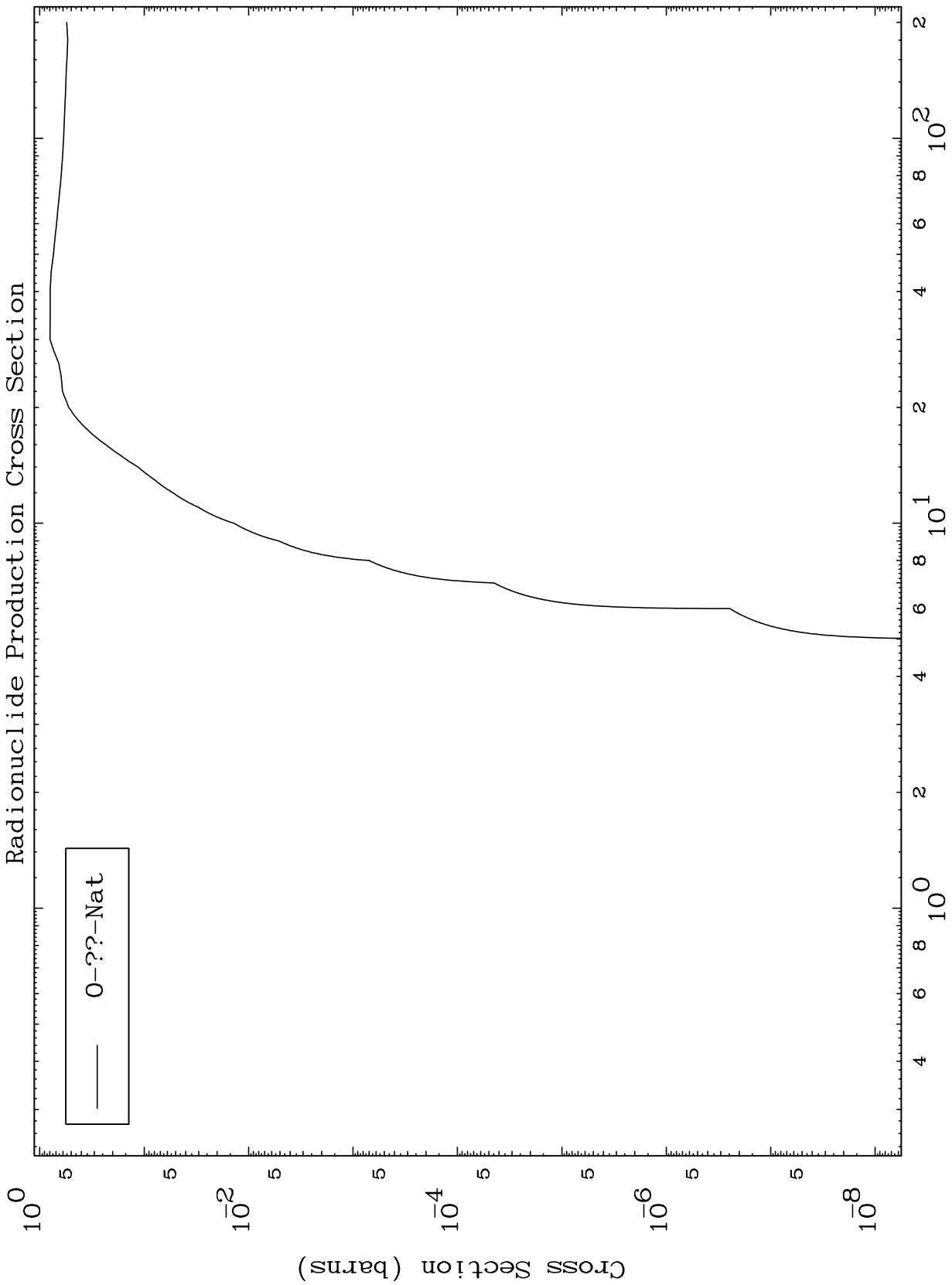


84-Po-197g
84-Po-197m2

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83-Bi-198m

Fission
Radionuclide Production Cross Section

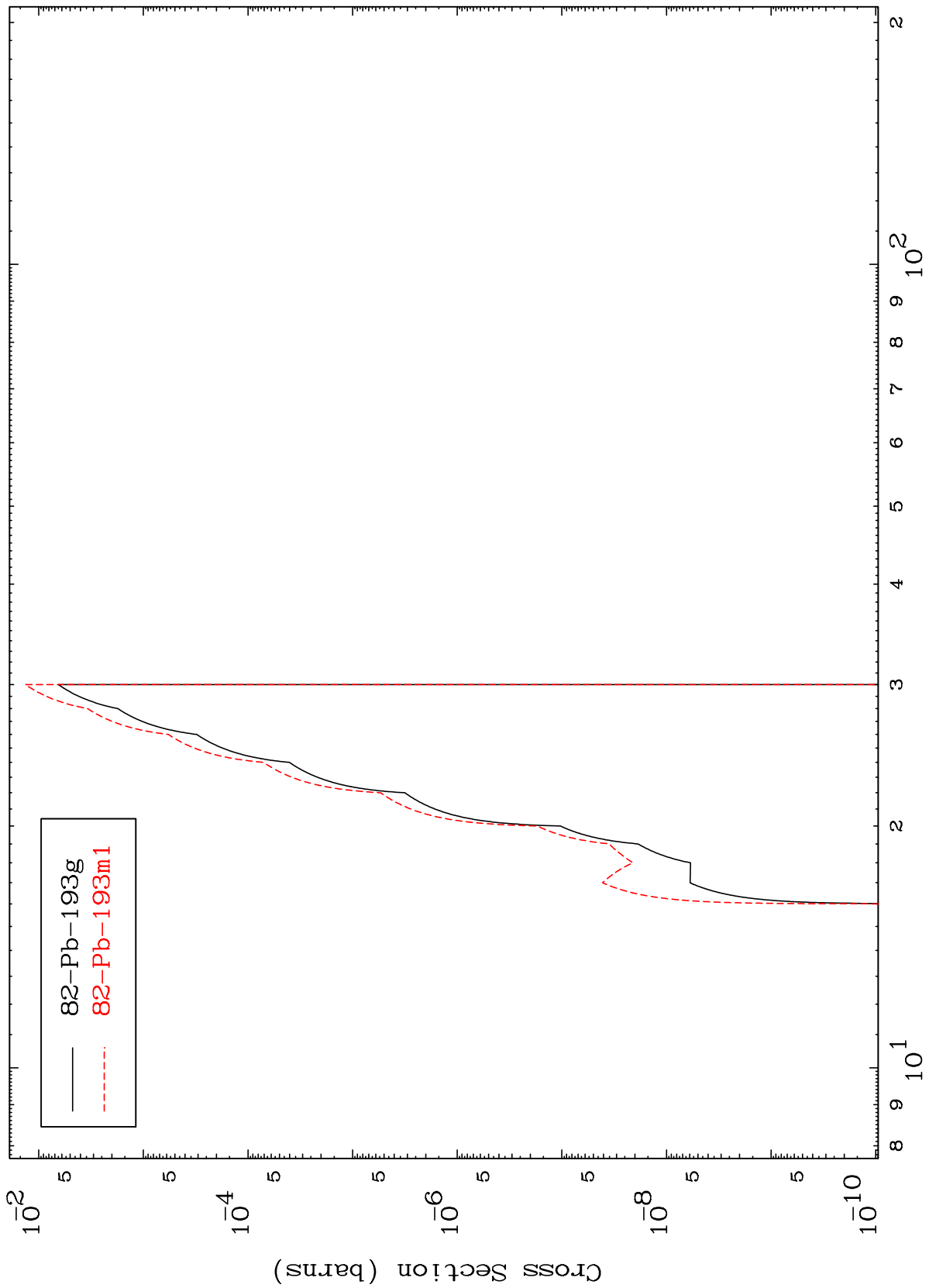


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(n,2n) α

83-Bi-198m

Radionuclide Production Cross Section



15

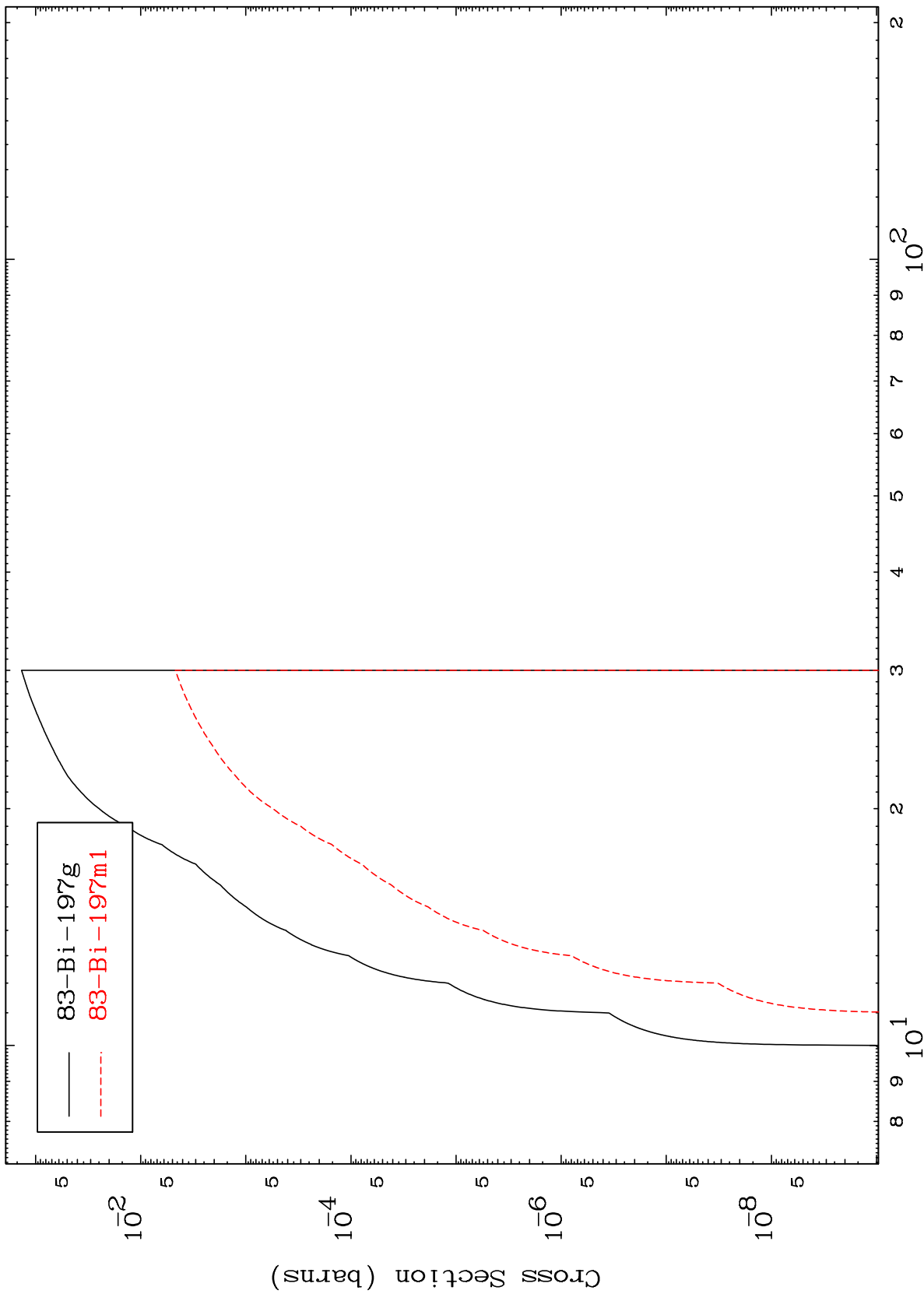
Incident Energy (MeV)

83-Bi-198m

MAT 8293

83-Bi-198m

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

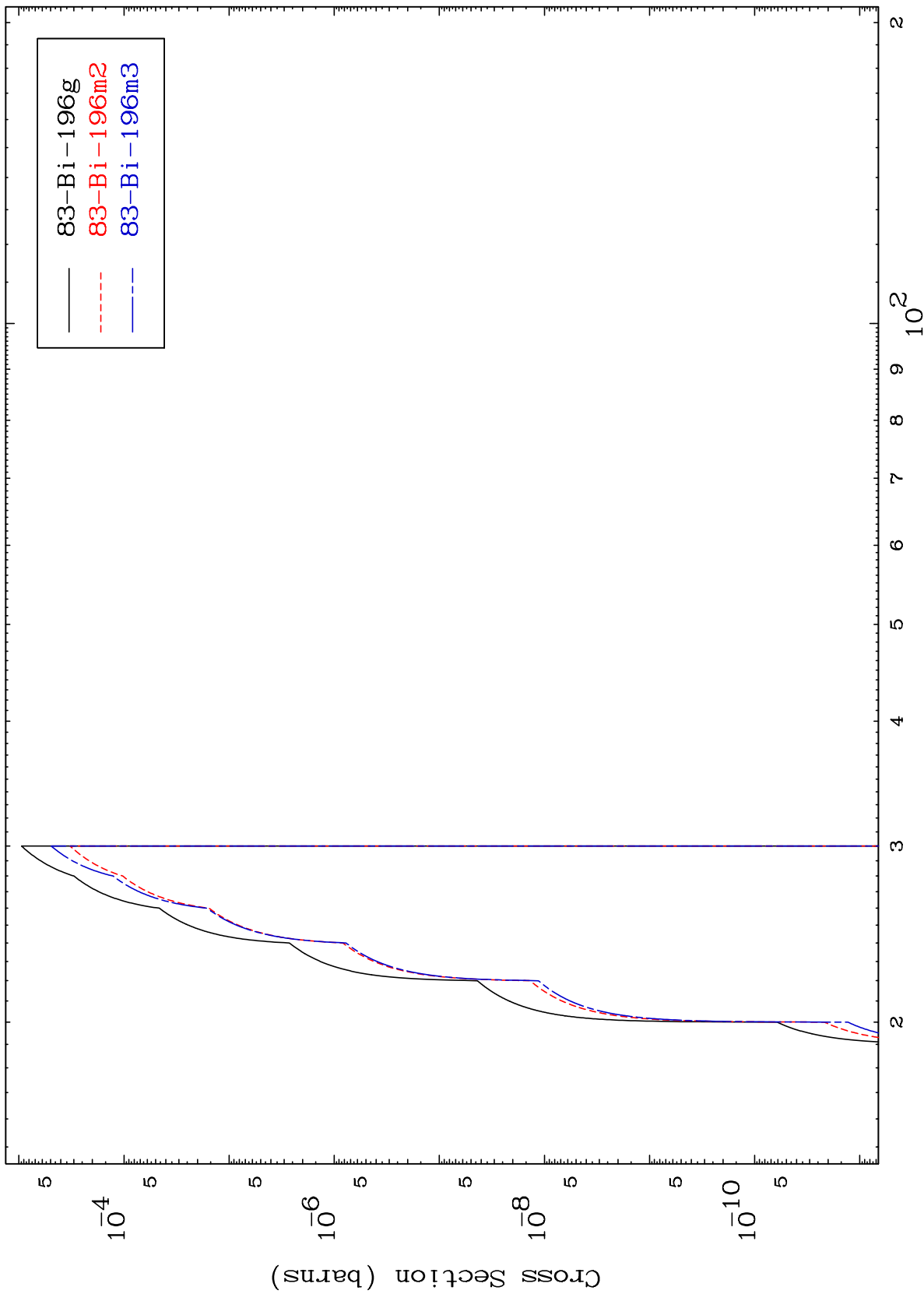
83-Bi-198m

MAT 8293

(n, n') d

$^{83}\text{Bi}-198\text{m}$

Radionuclide Production Cross Section

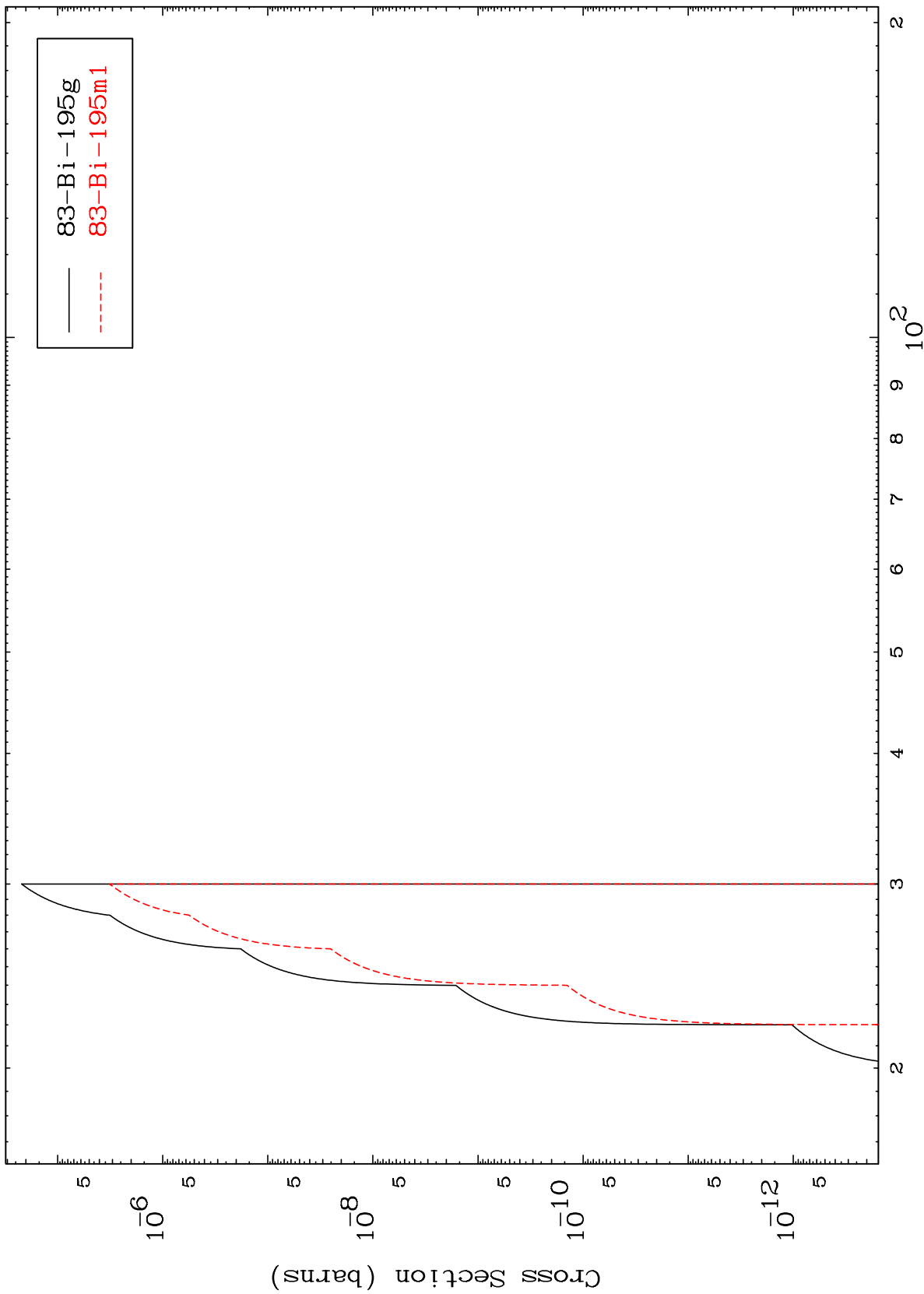


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(n, n') t

83-Bi-198m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

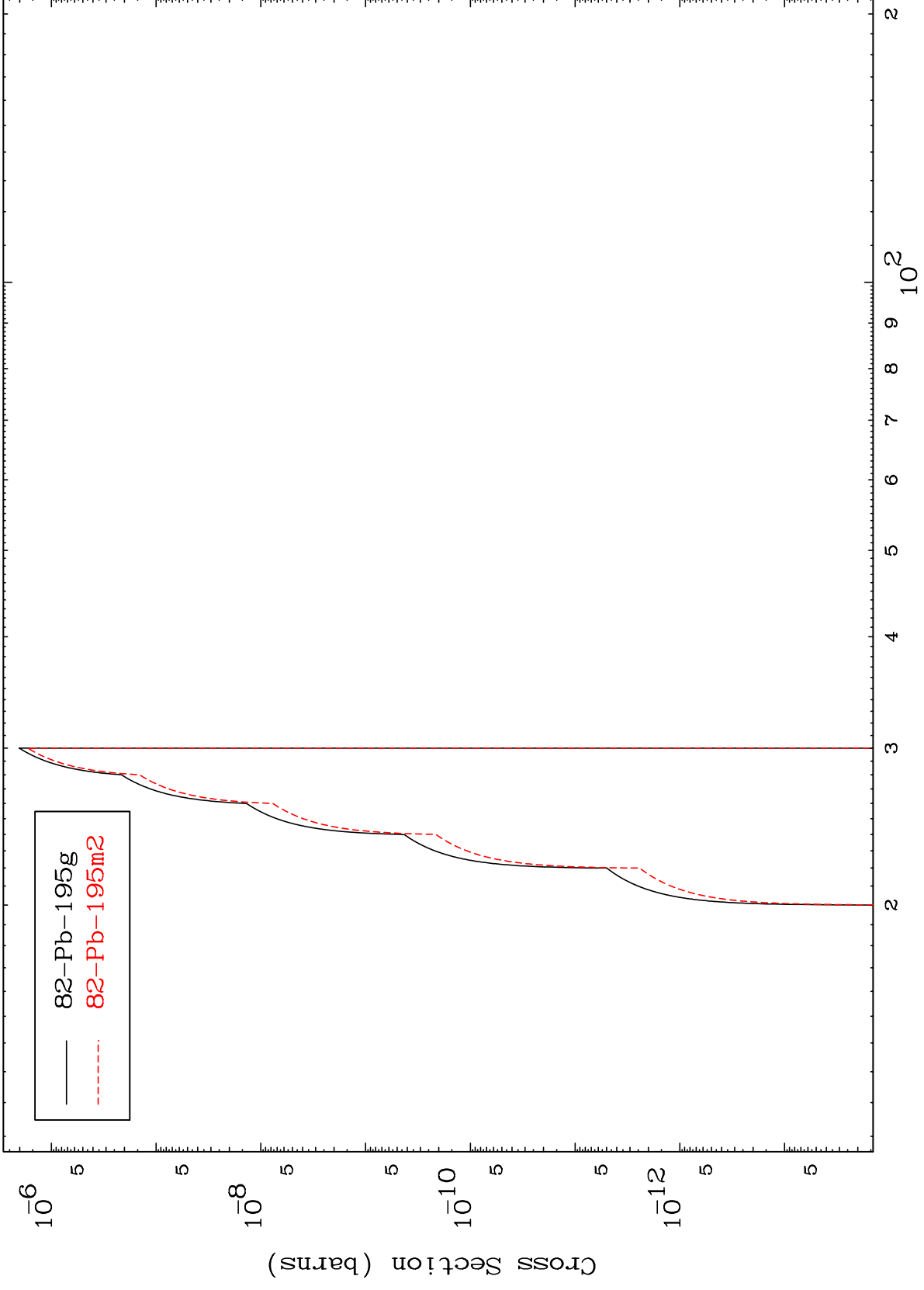
83-Bi-198m

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(n,n') He-3

83-Bi-198m

Radionuclide Production Cross Section

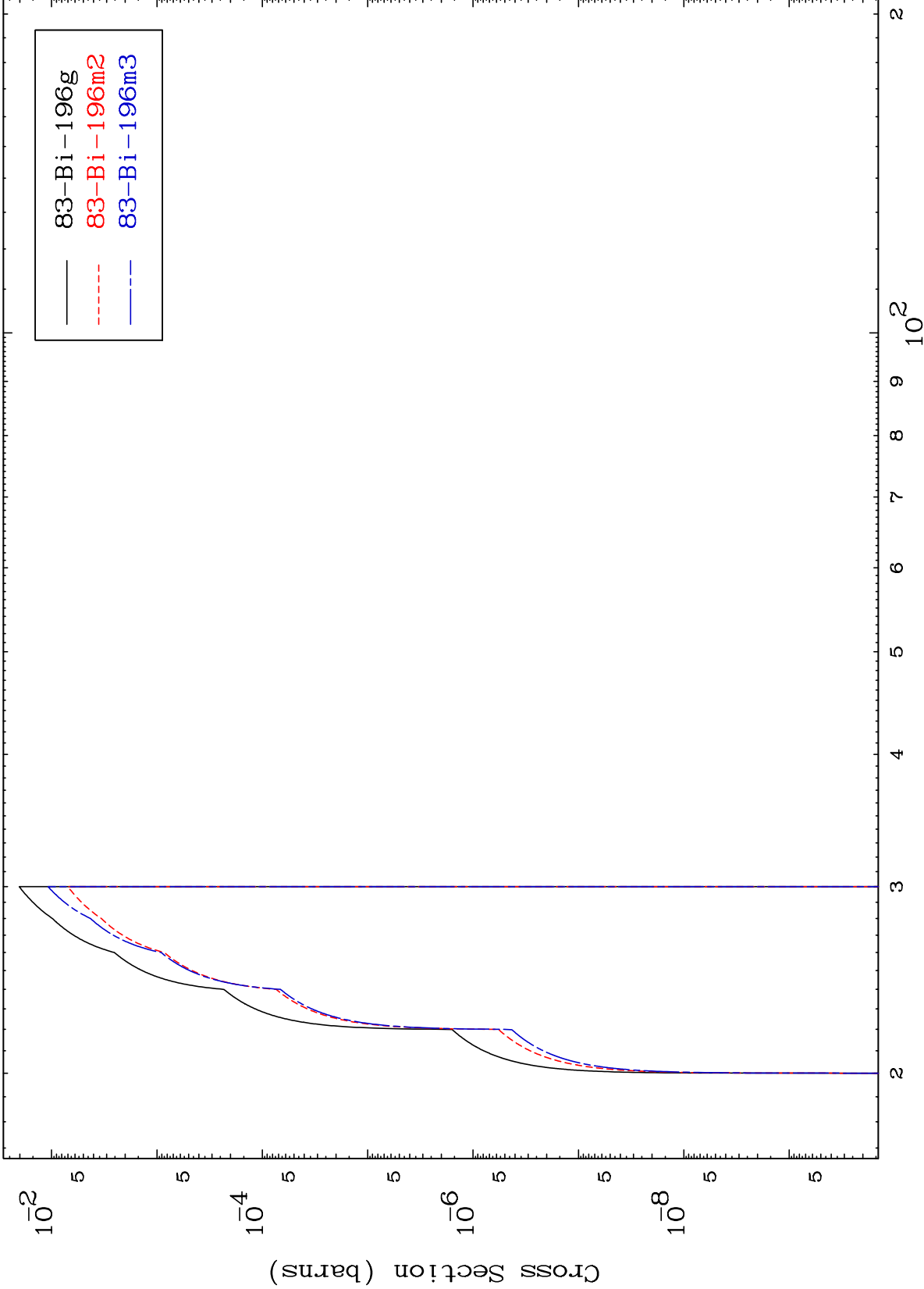


MAT 8293

(n,2n) p

83-Bi-198m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

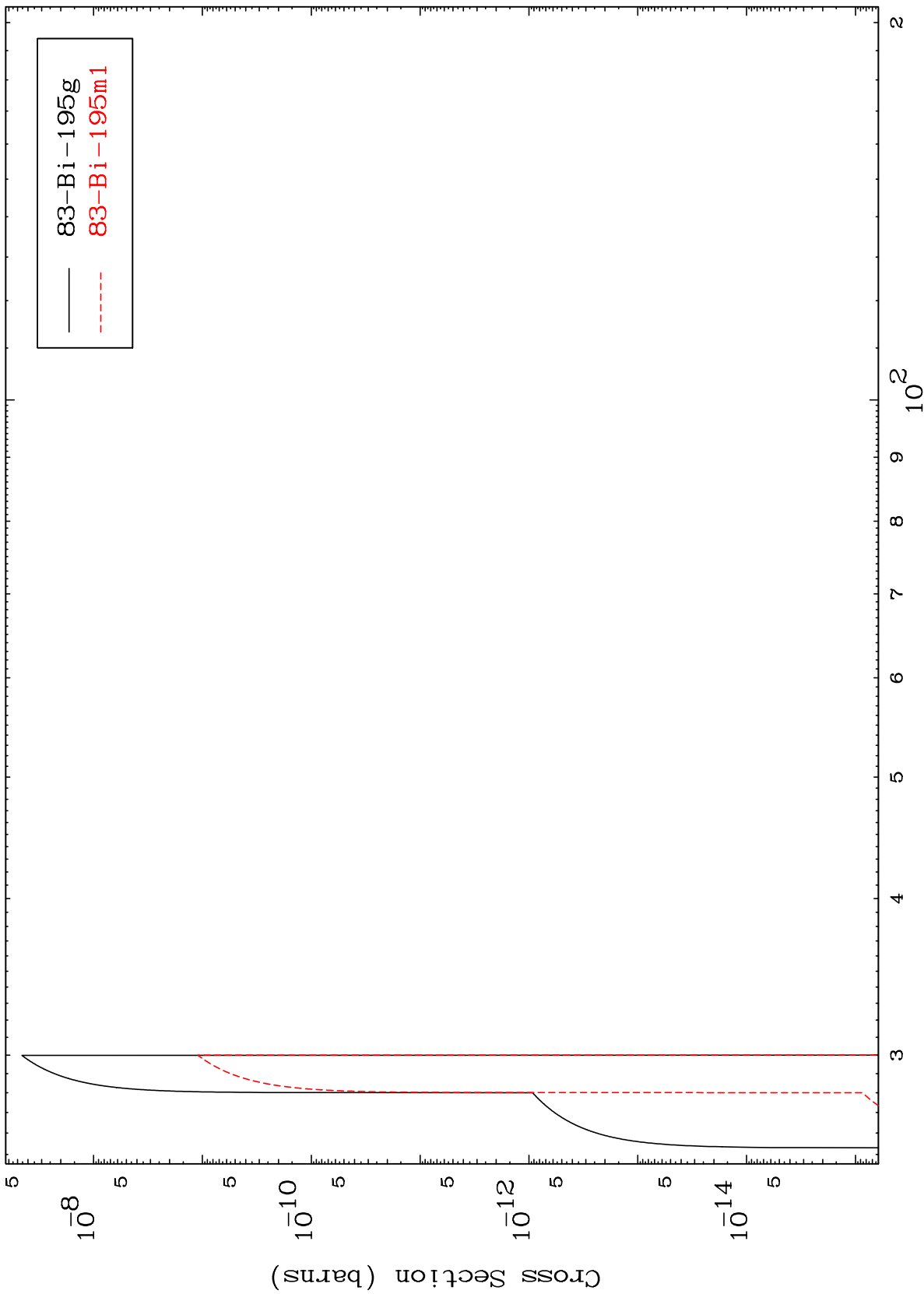
83-Bi-198m

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(n,3n) p

83-Bi-198m

Radionuclide Production Cross Section

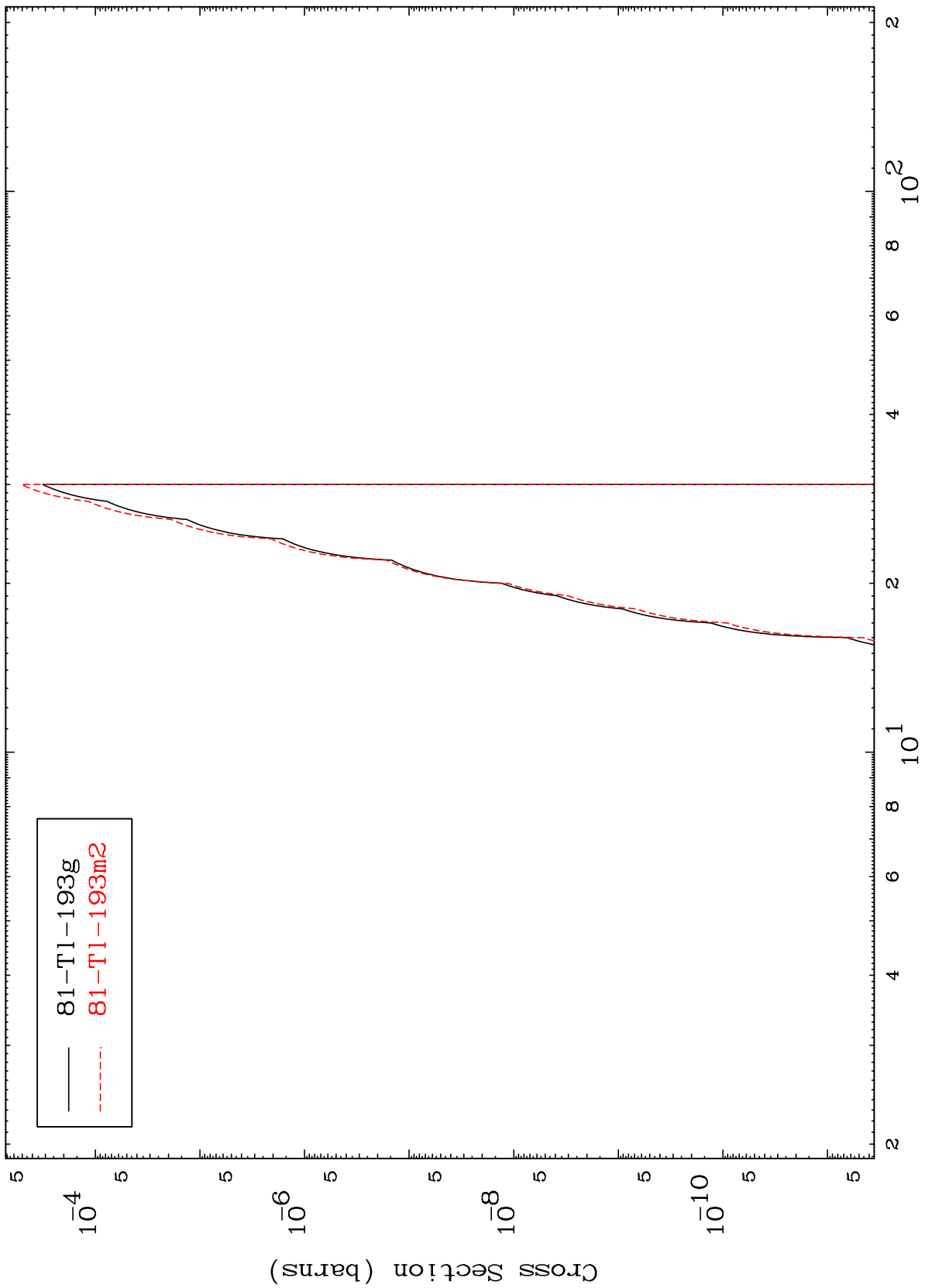


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(n,n') p α

83-Bi-198m

Radionuclide Production Cross Section



22

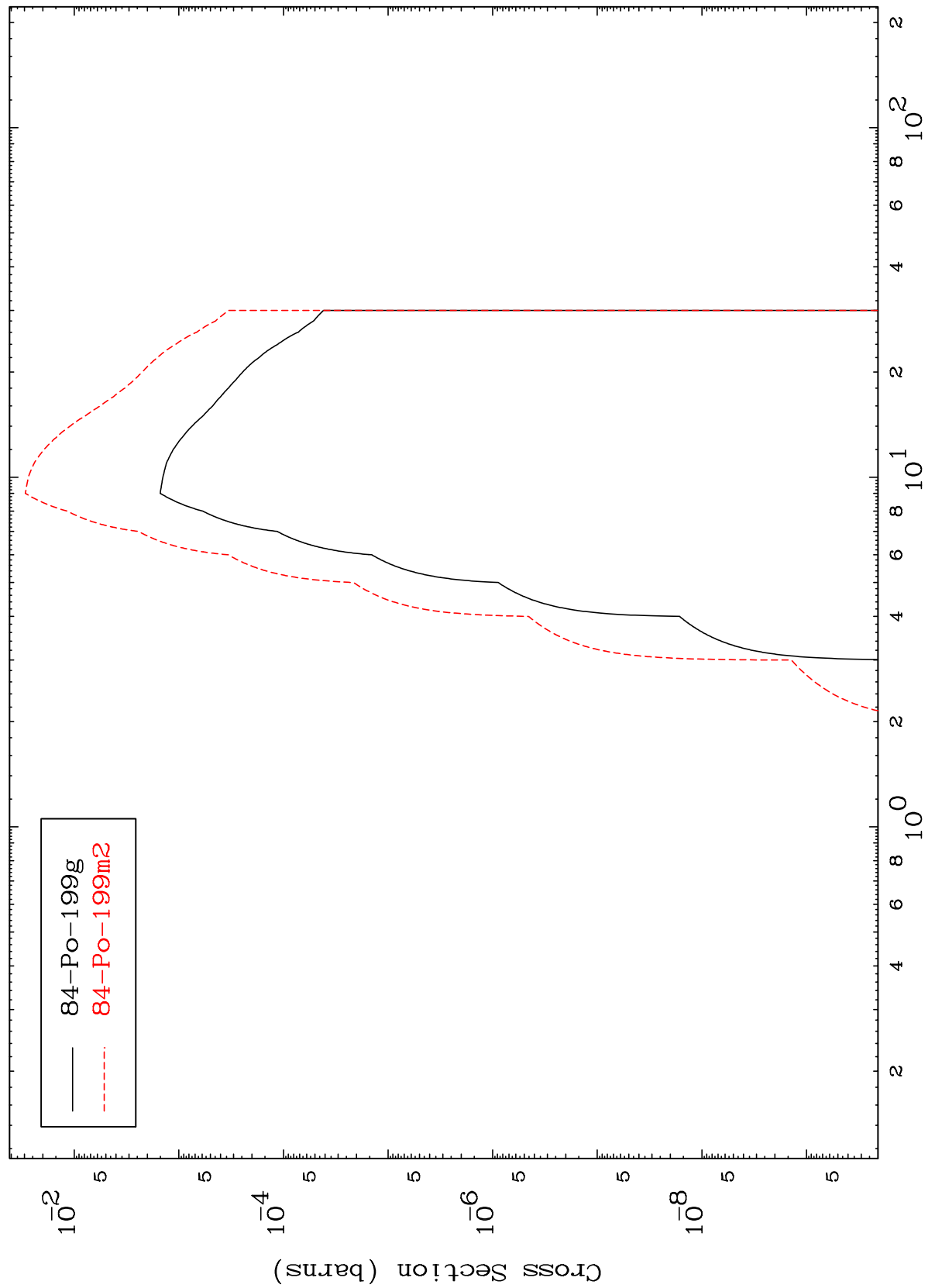
Incident Energy (MeV)

83-Bi-198m

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83-Bi-198m

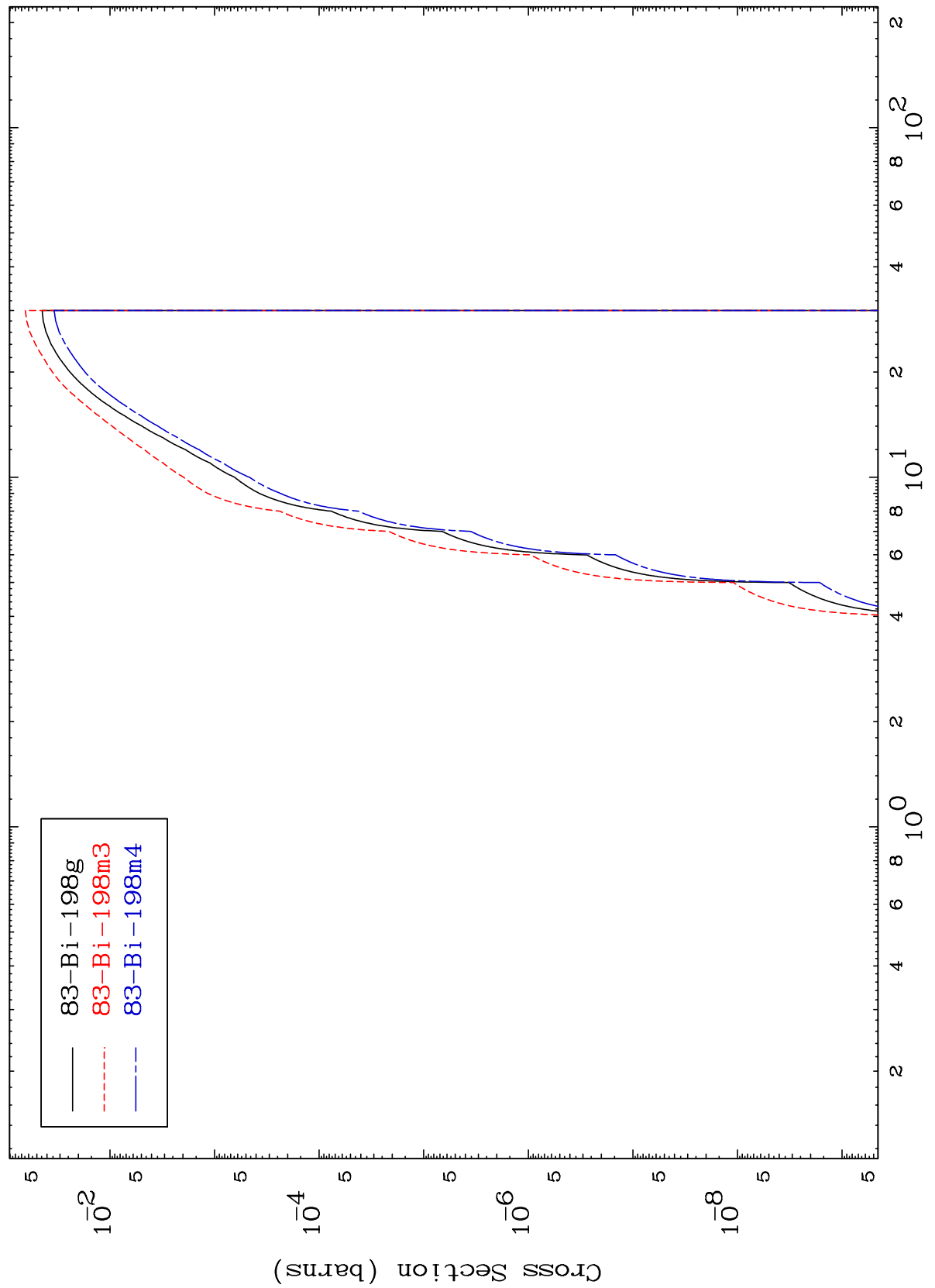
(n, γ)
Radionuclide Production Cross Section



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⁸³Bi-198m

(n,p)
Radionuclide Production Cross Section



⁸³Bi-198m

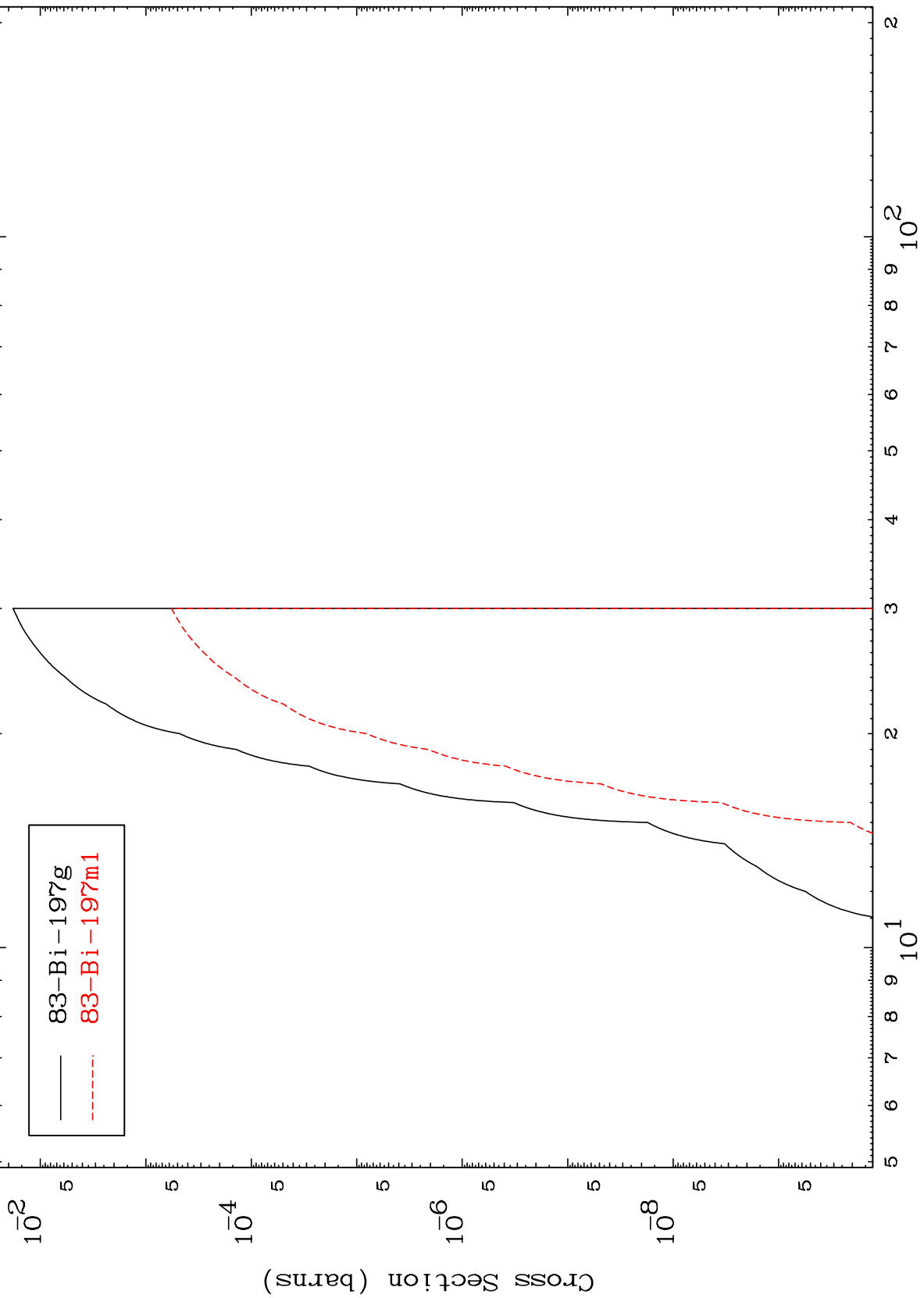
Incident Energy (MeV)

24

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⁸³Bi-198m

(n,d)
Radionuclide Production Cross Section



— 83-Bi-197g
- - - 83-Bi-197m1

25

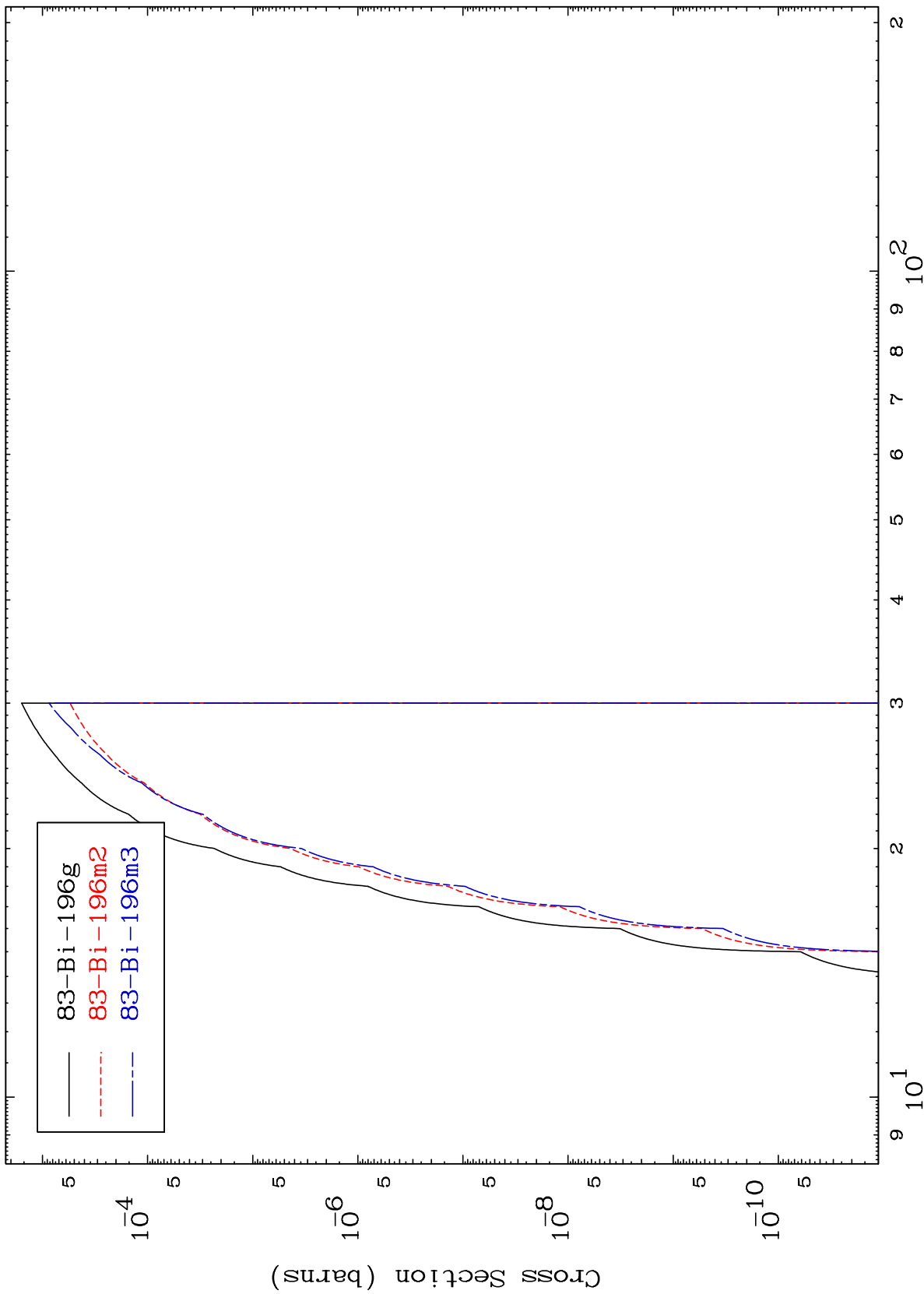
Incident Energy (MeV)

⁸³Bi-198m

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⁸³Bi-198m

(n,t)
Radionuclide Production Cross Section



⁸³Bi-198m

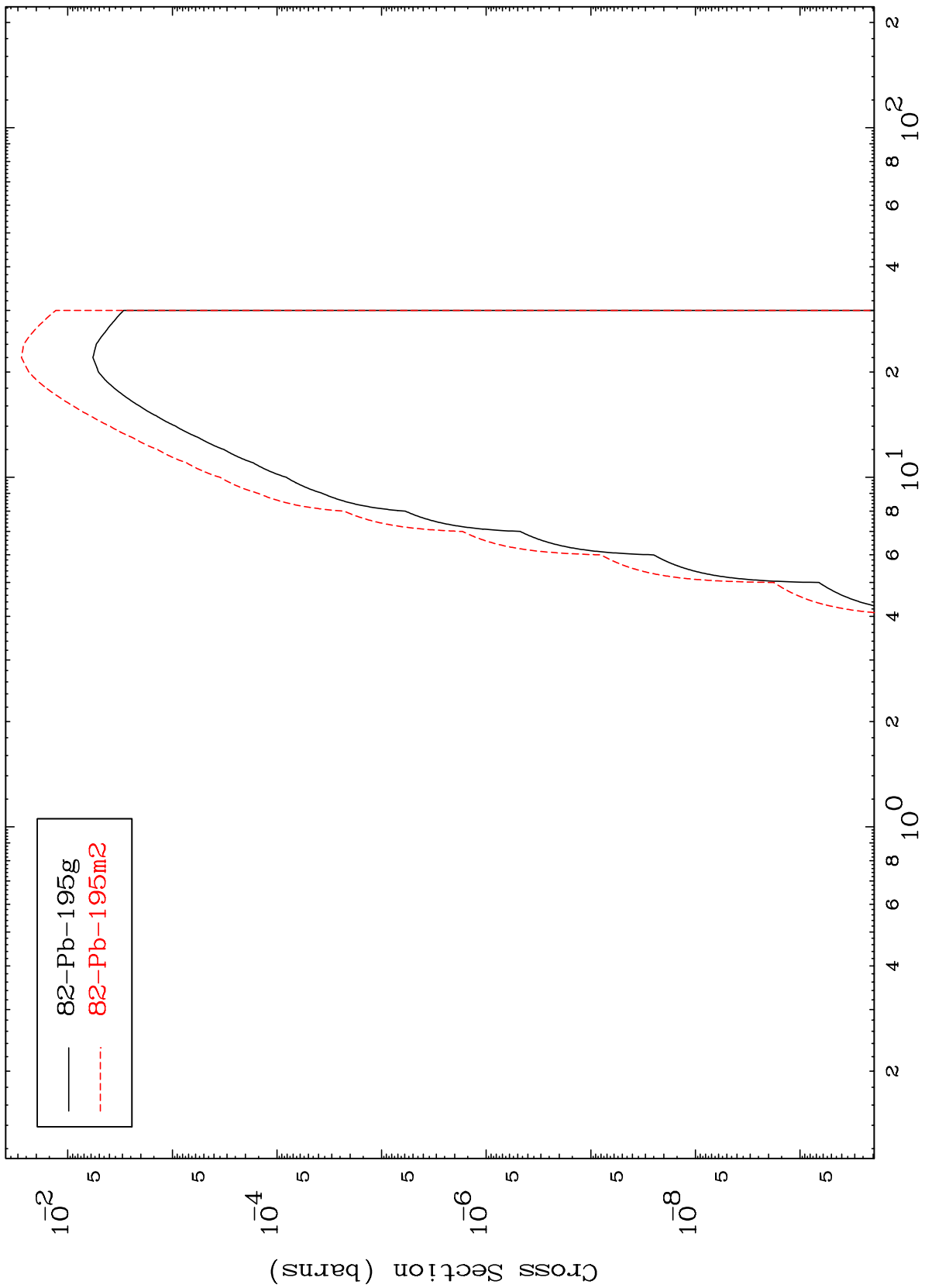
Incident Energy (MeV)

26

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83-Bi-198m

Radionuclide Production Cross Section
(n, α)



— 82-Pb-195g
- - - 82-Pb-195m2

83-Bi-198m

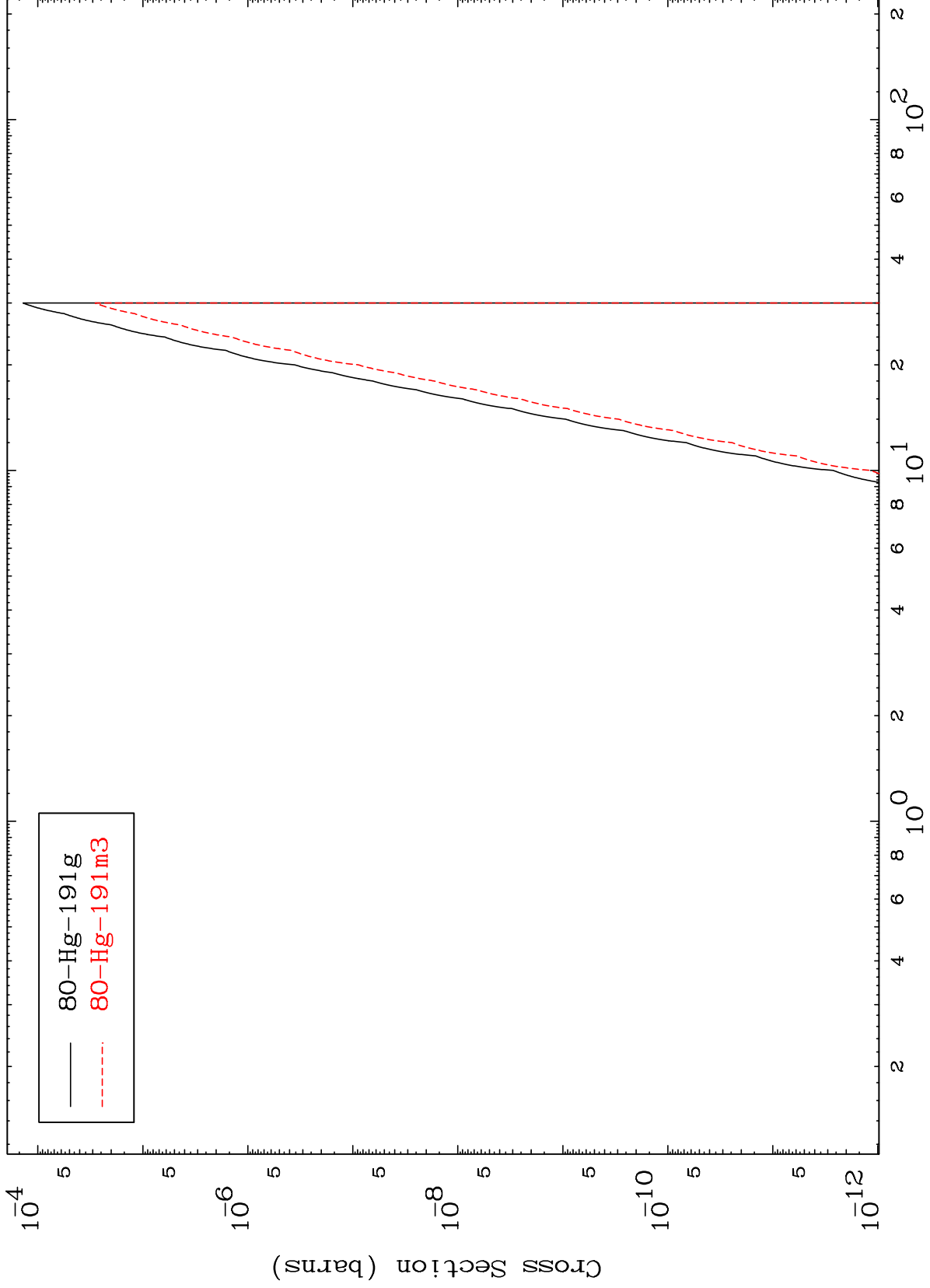
Incident Energy (MeV)

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(n,2α)

83-Bi-198m

Radionuclide Production Cross Section



28

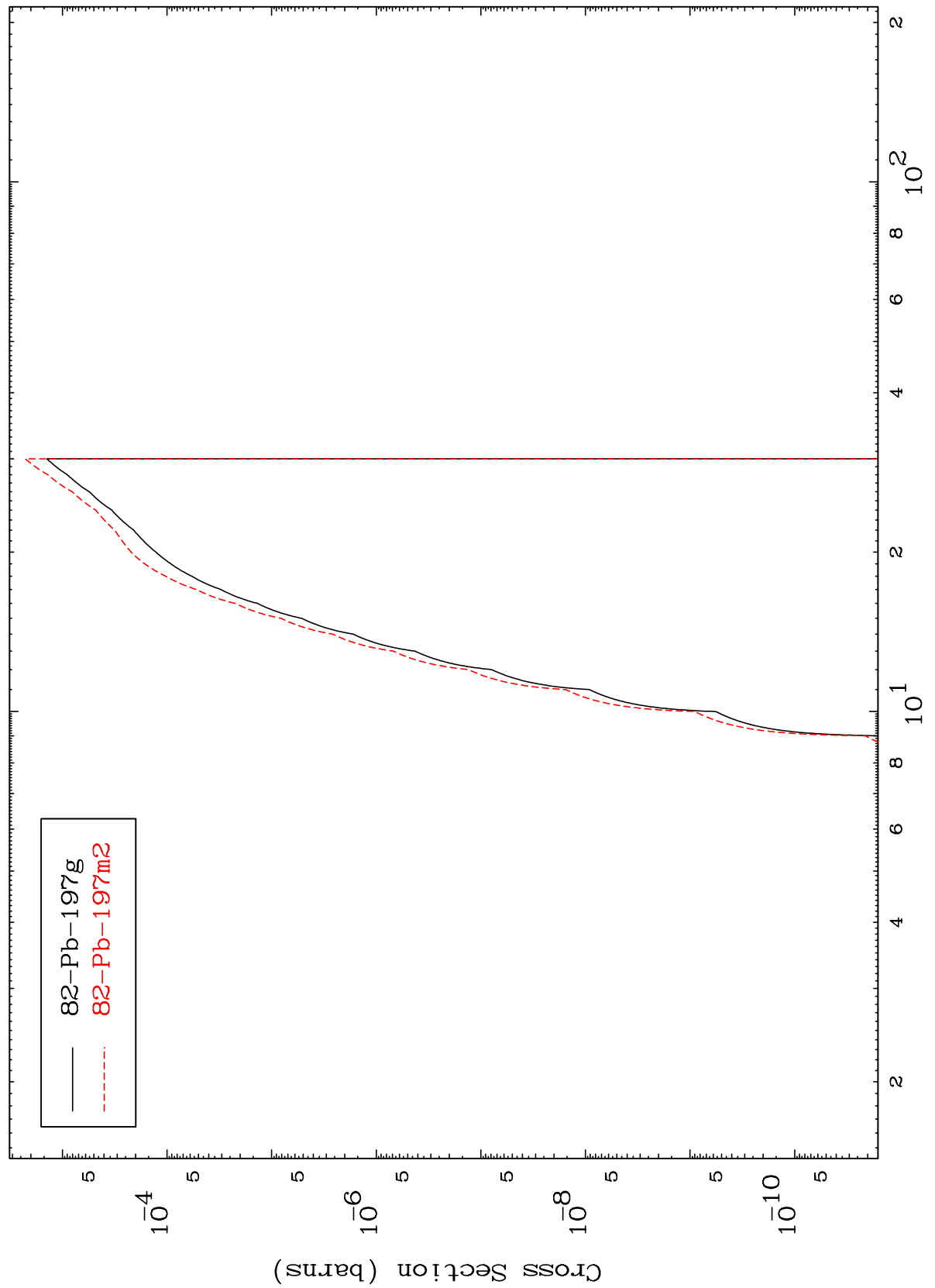
Incident Energy (MeV)

83-Bi-198m

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83-Bi-198m

(n,2p)
Radionuclide Production Cross Section

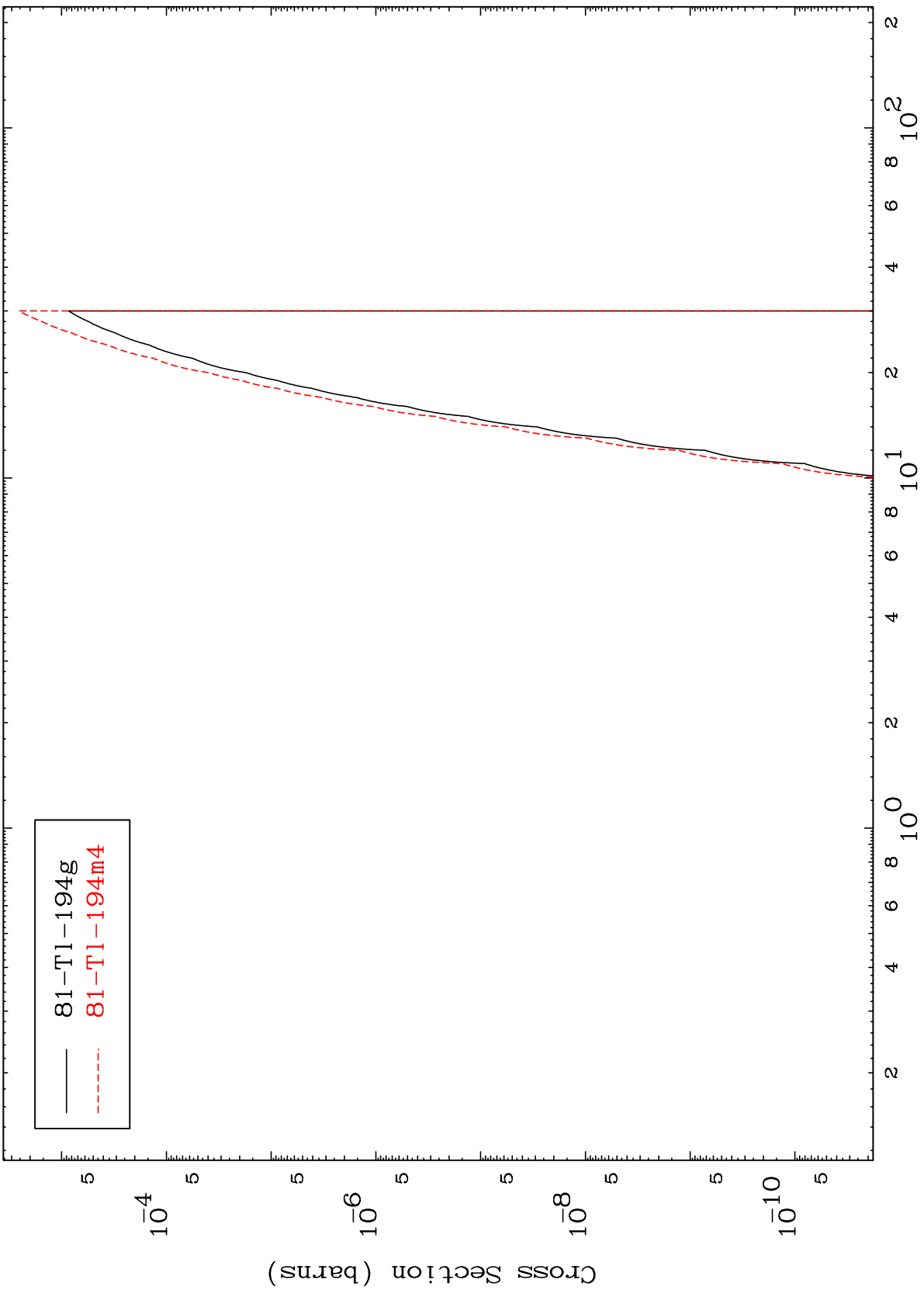


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(n,p) α

83-Bi-198m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

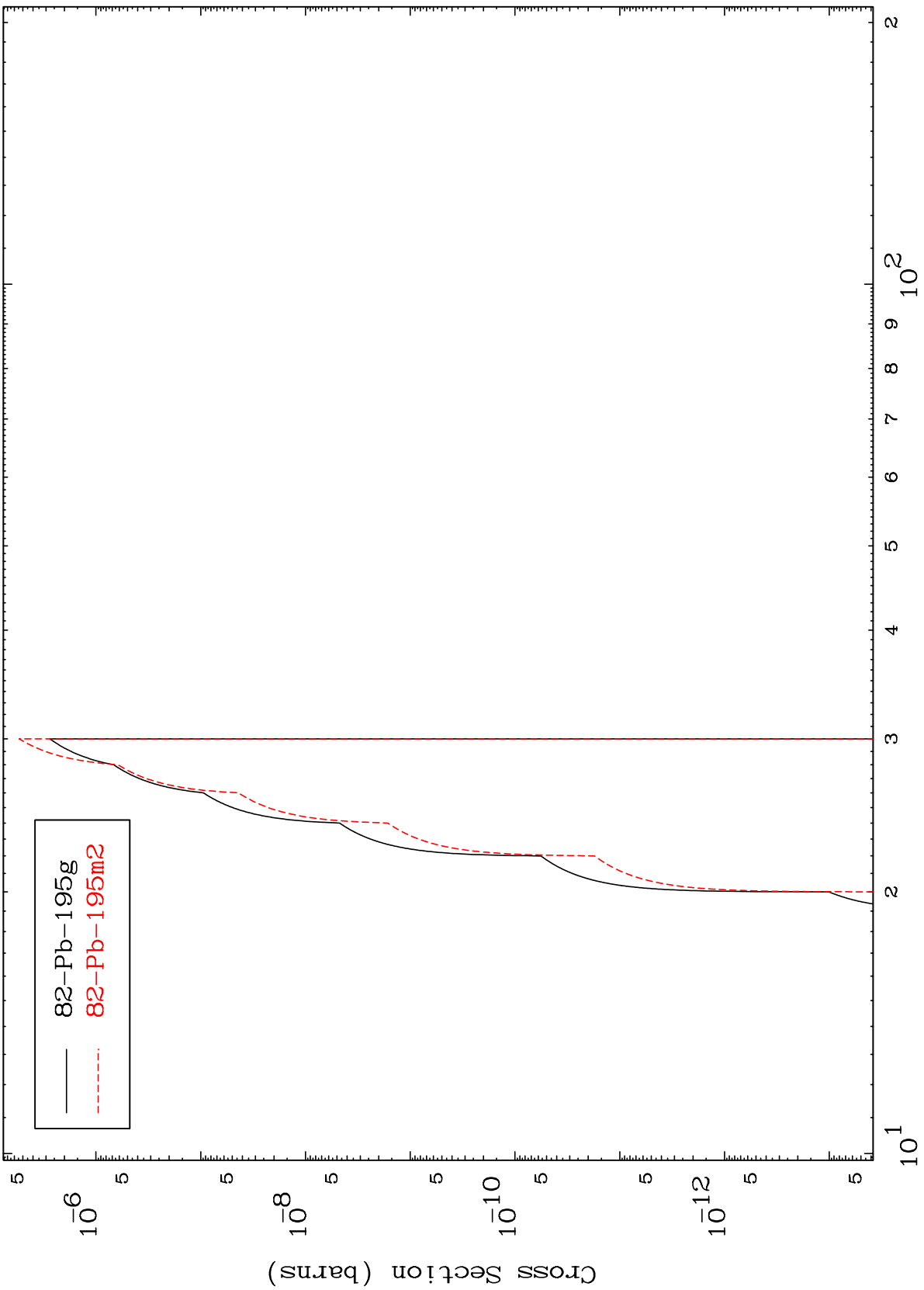
83-Bi-198m

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(n,p) t

83-Bi-198m

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

Incident Energy (MeV)

83-Bi-198m

31

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(n,d) α

83-Bi-198m

