

Program EVALPLOT
(Version 2021-1)

by

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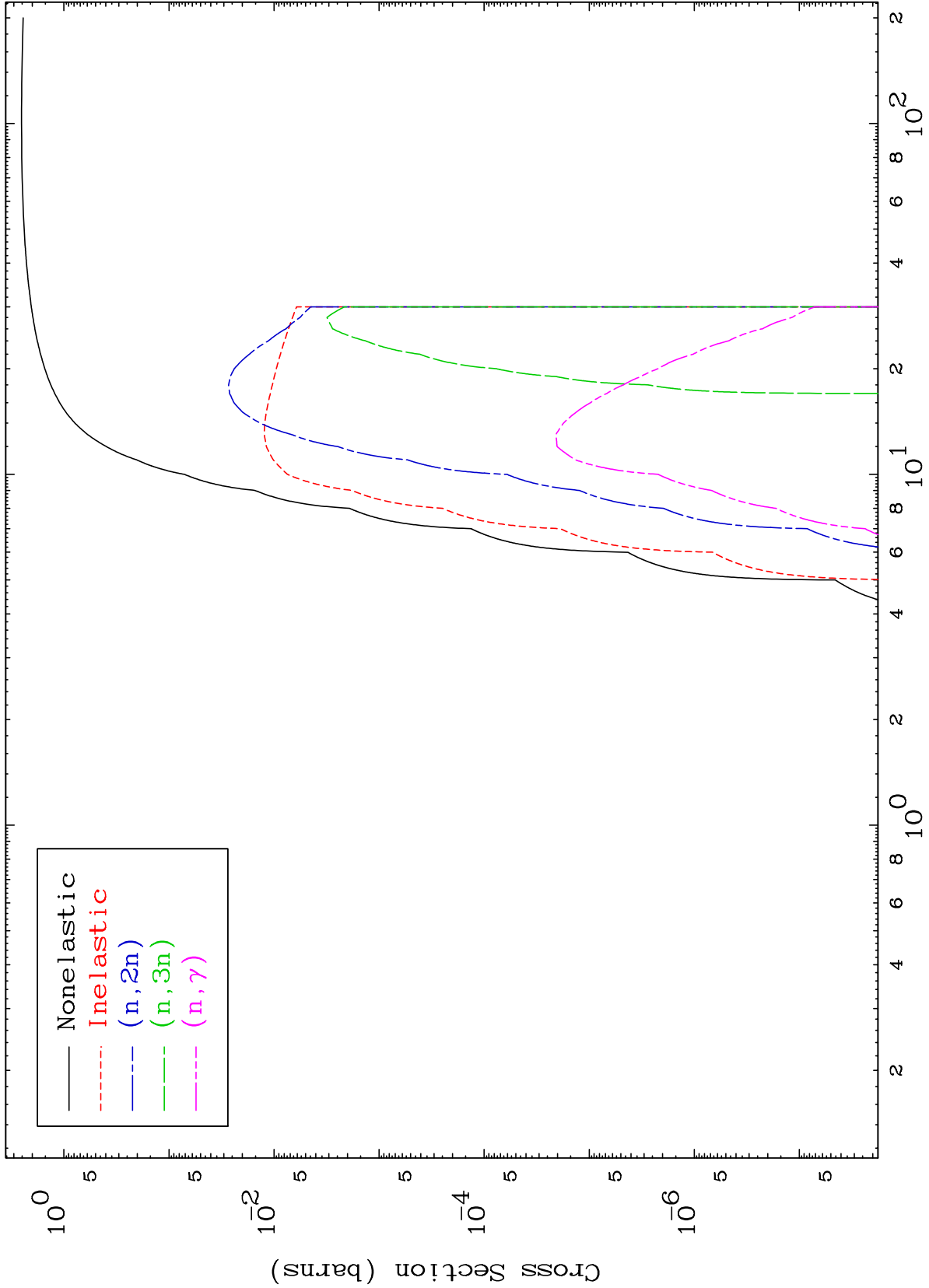
Press Mouse Button to Start

MAT 8278

Triton Major

83-Bi-193m

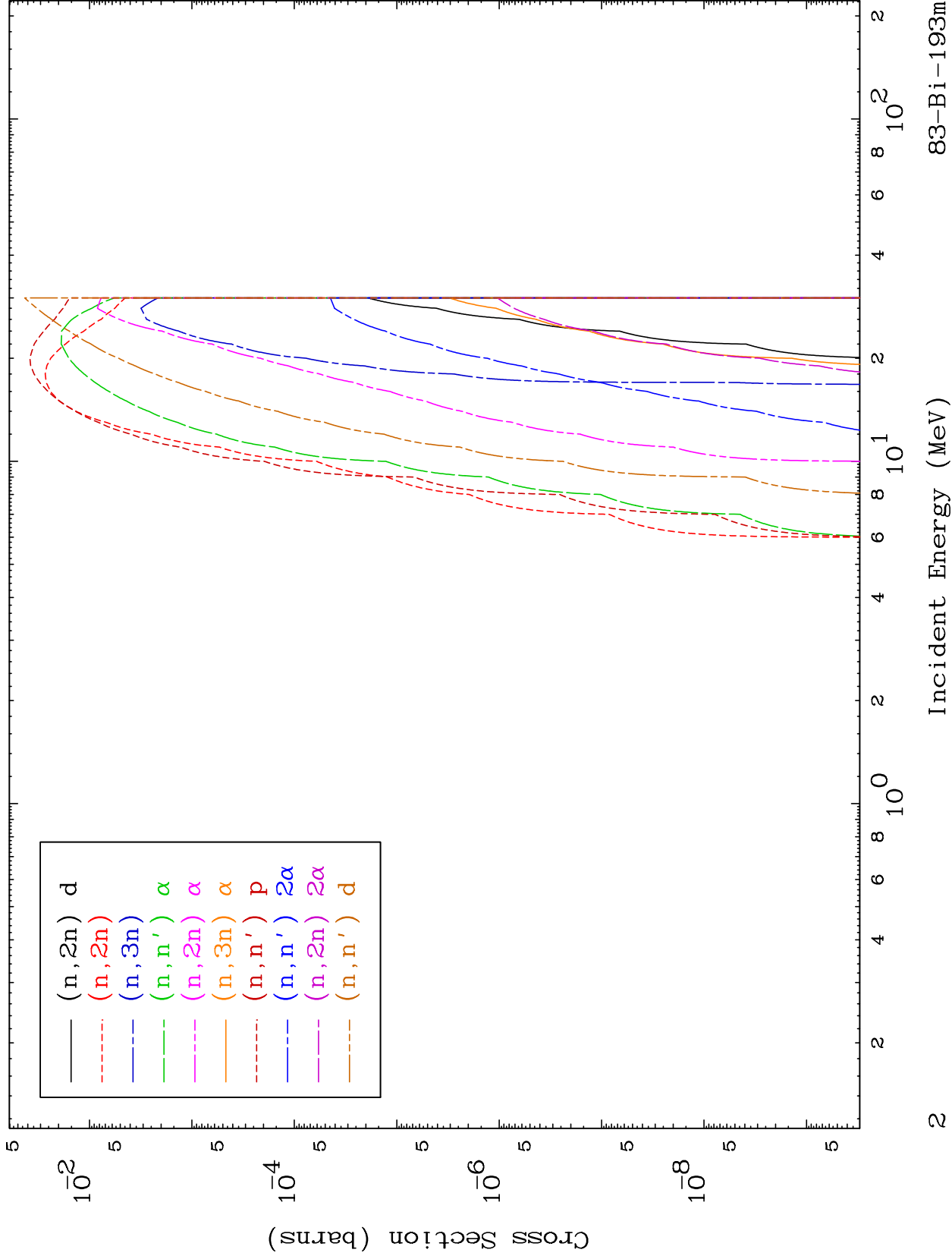
0 Kelvin Cross Sections

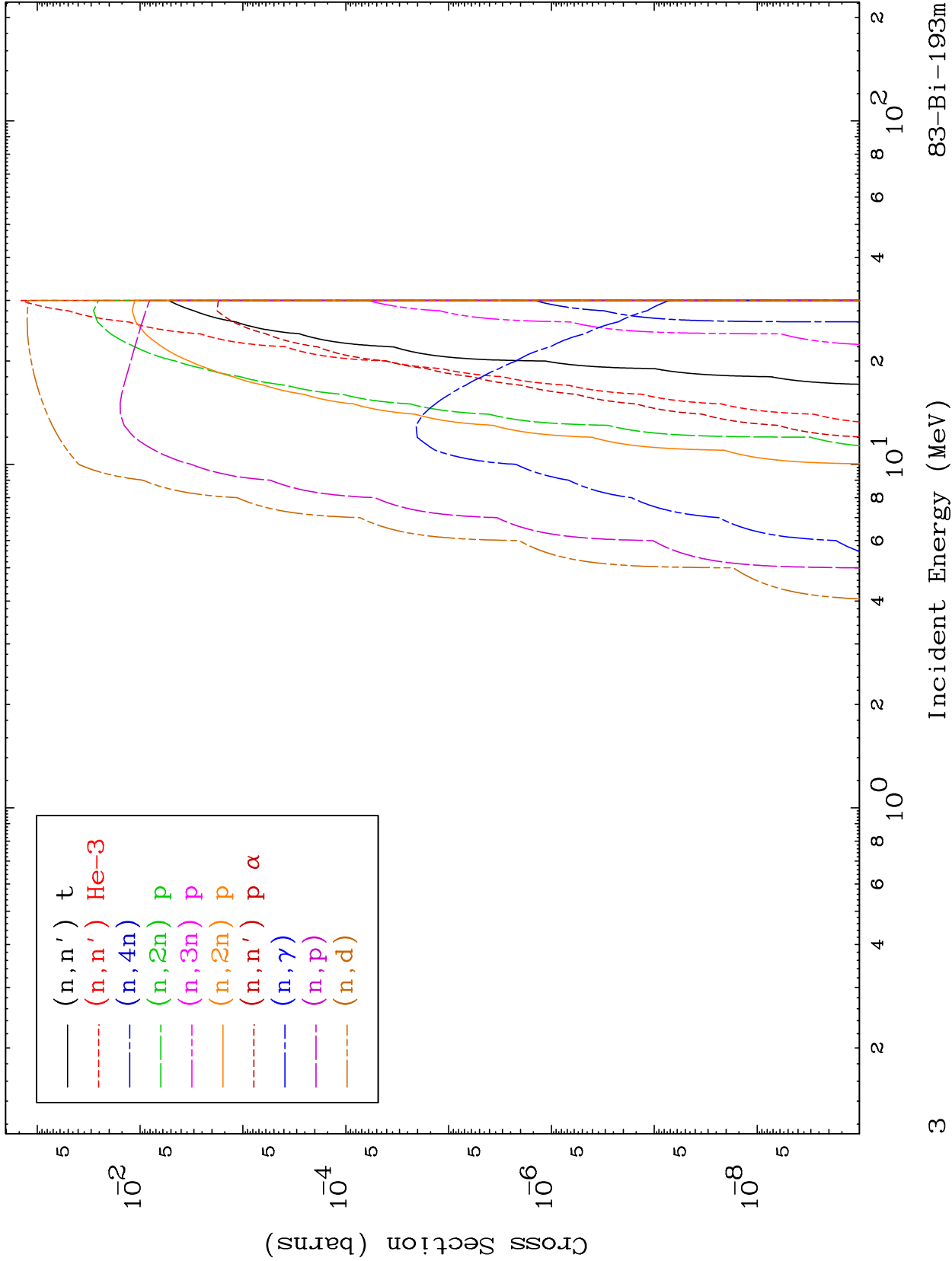


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Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-193m

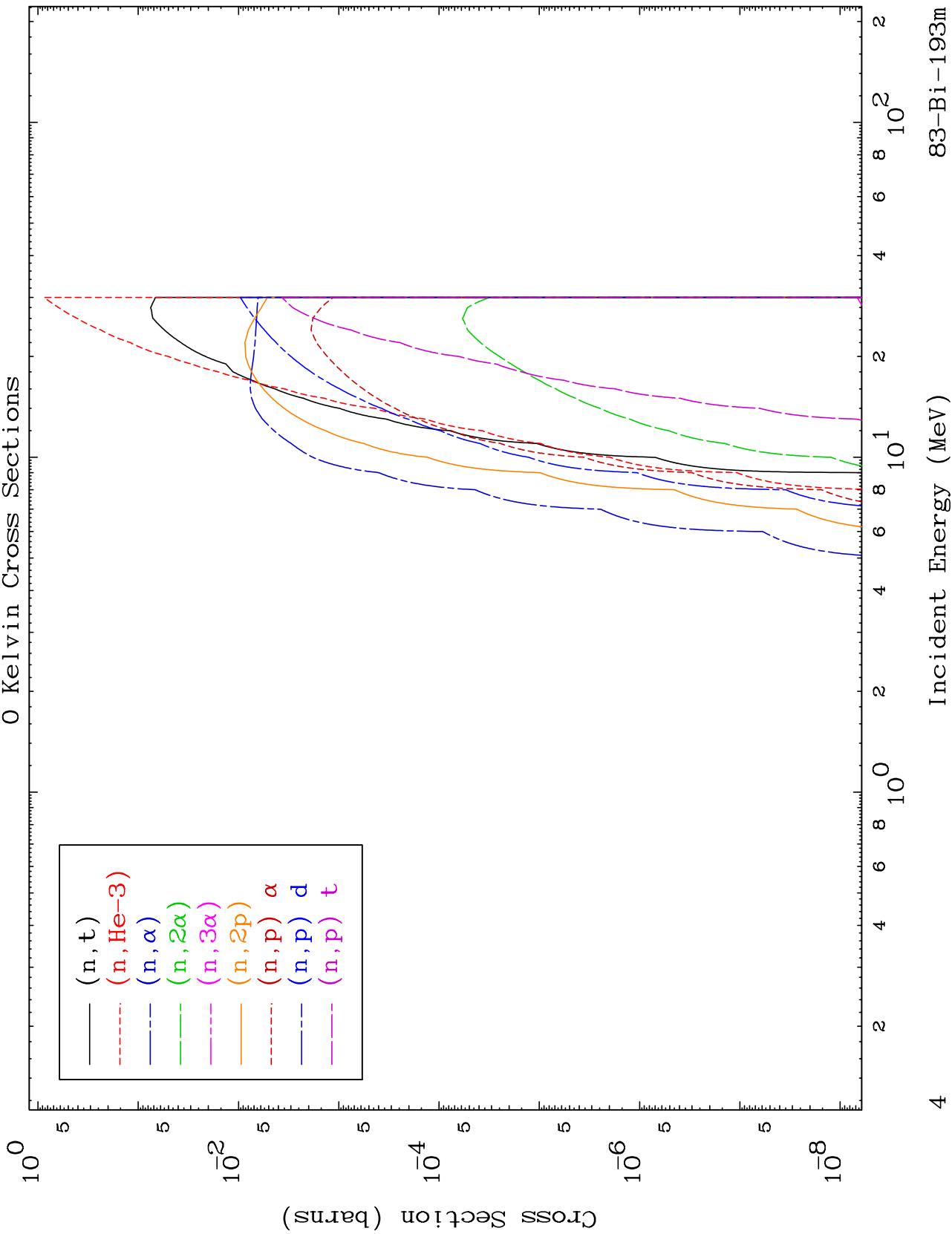




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Triton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-193m

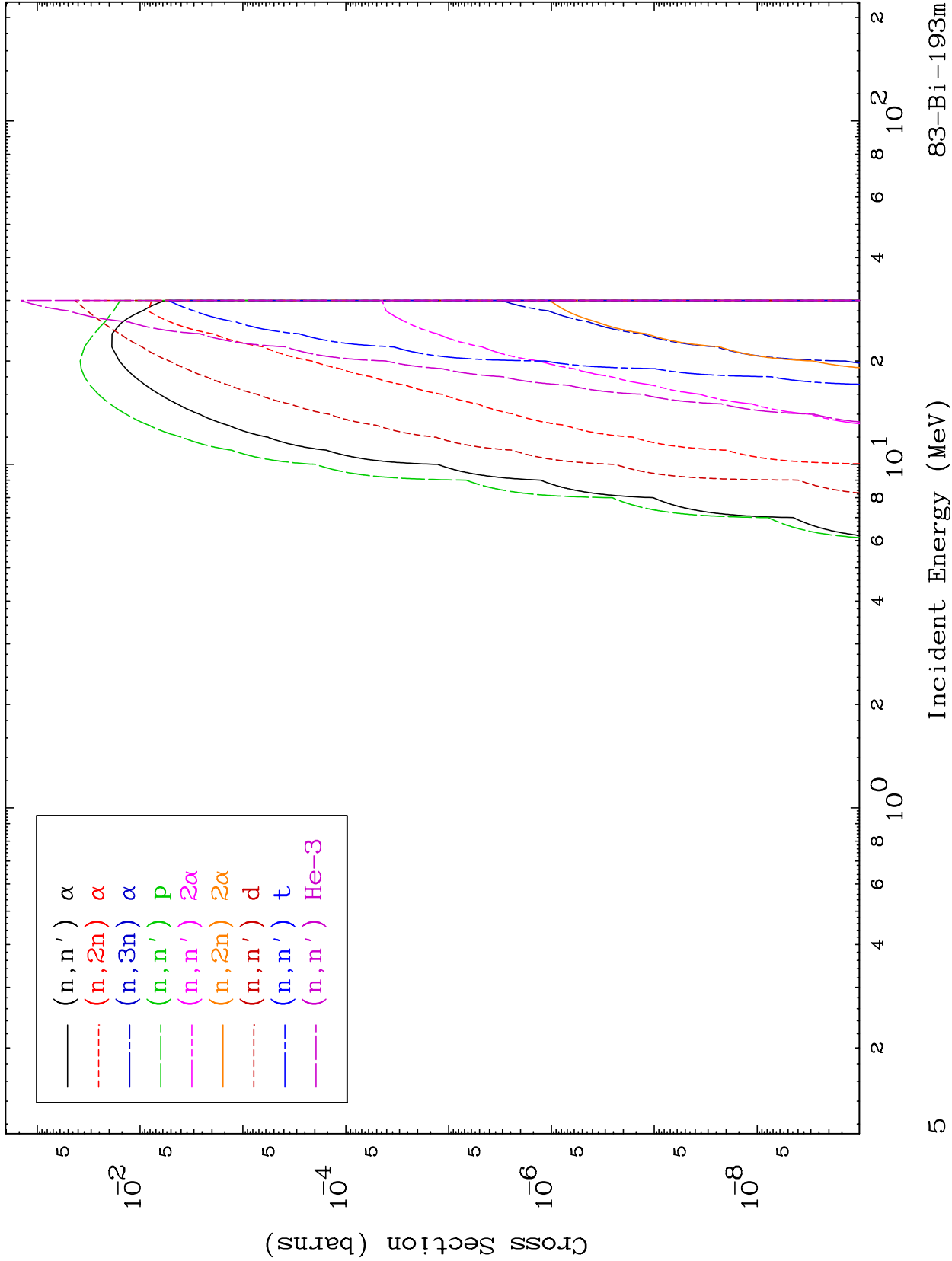


83-Bi-193m

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Triton Charged Particle
0 Kelvin Cross Sections

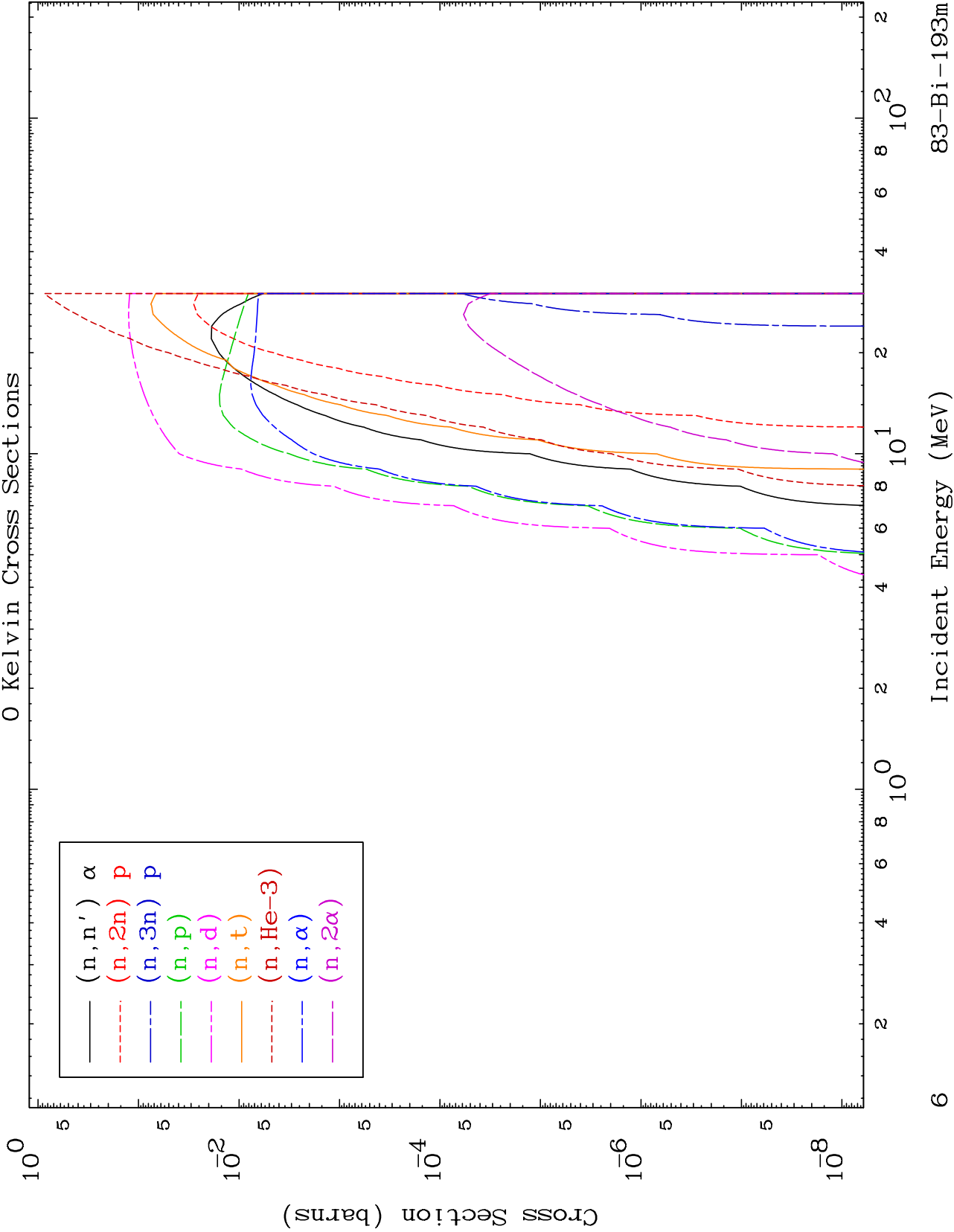
83-Bi-193m



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Triton Charged Particle
0 Kelvin Cross Sections

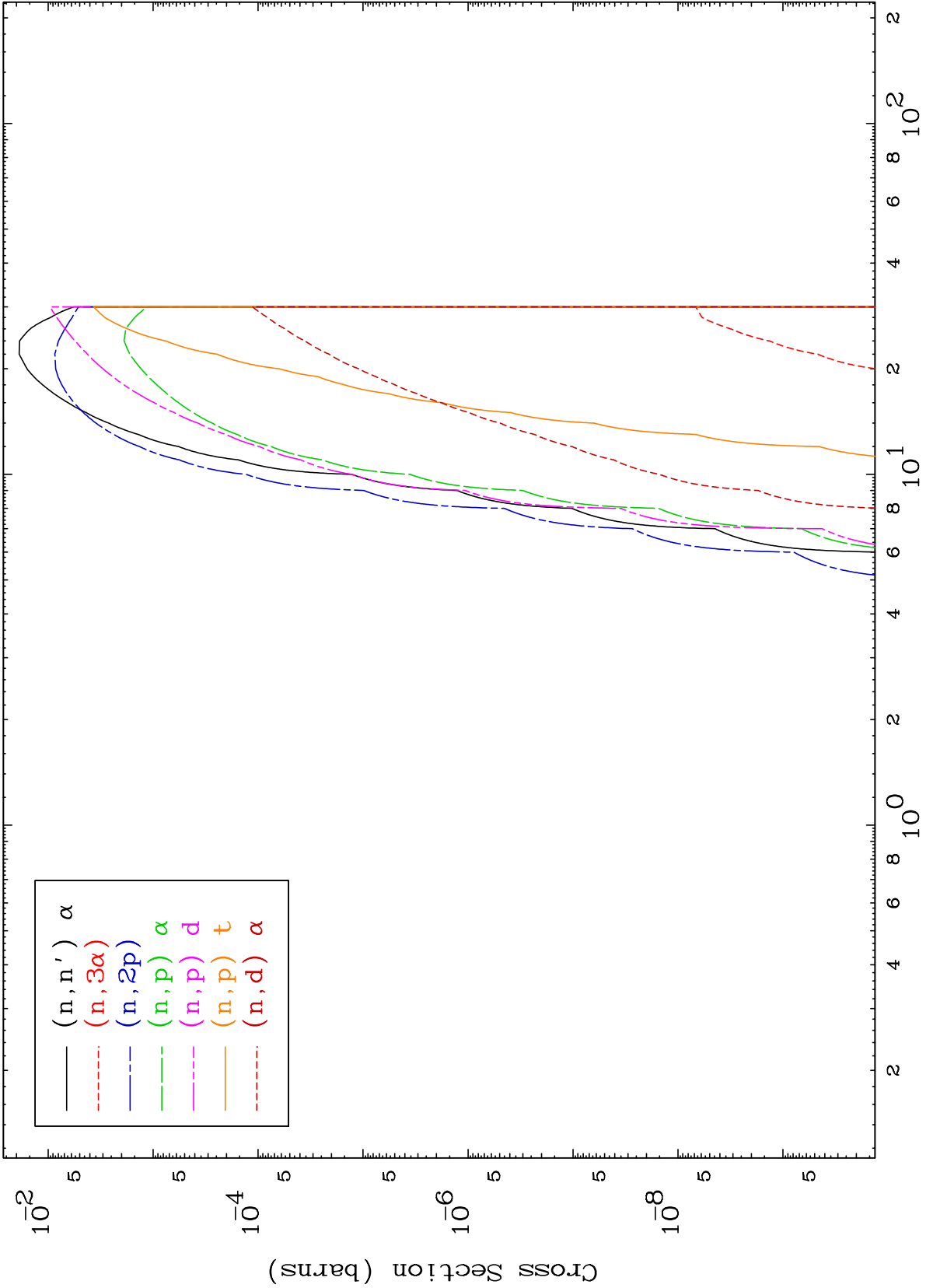
83-Bi-193m



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Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-193m



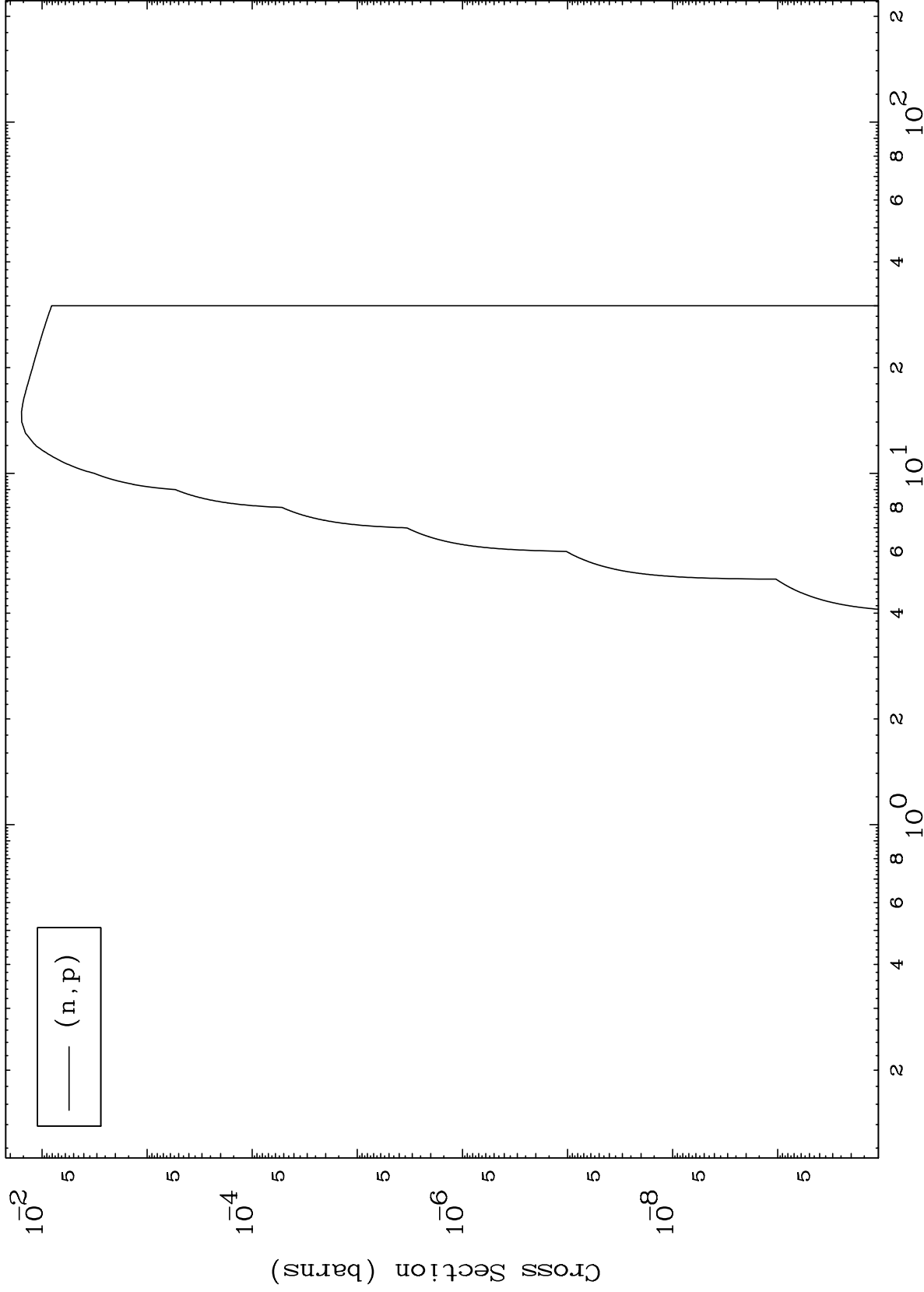
Incident Energy (MeV)

83-Bi-193m

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83-Bi-193m

(t,p) Levels
0 Kelvin Cross Sections



83-Bi-193m

Incident Energy (MeV)

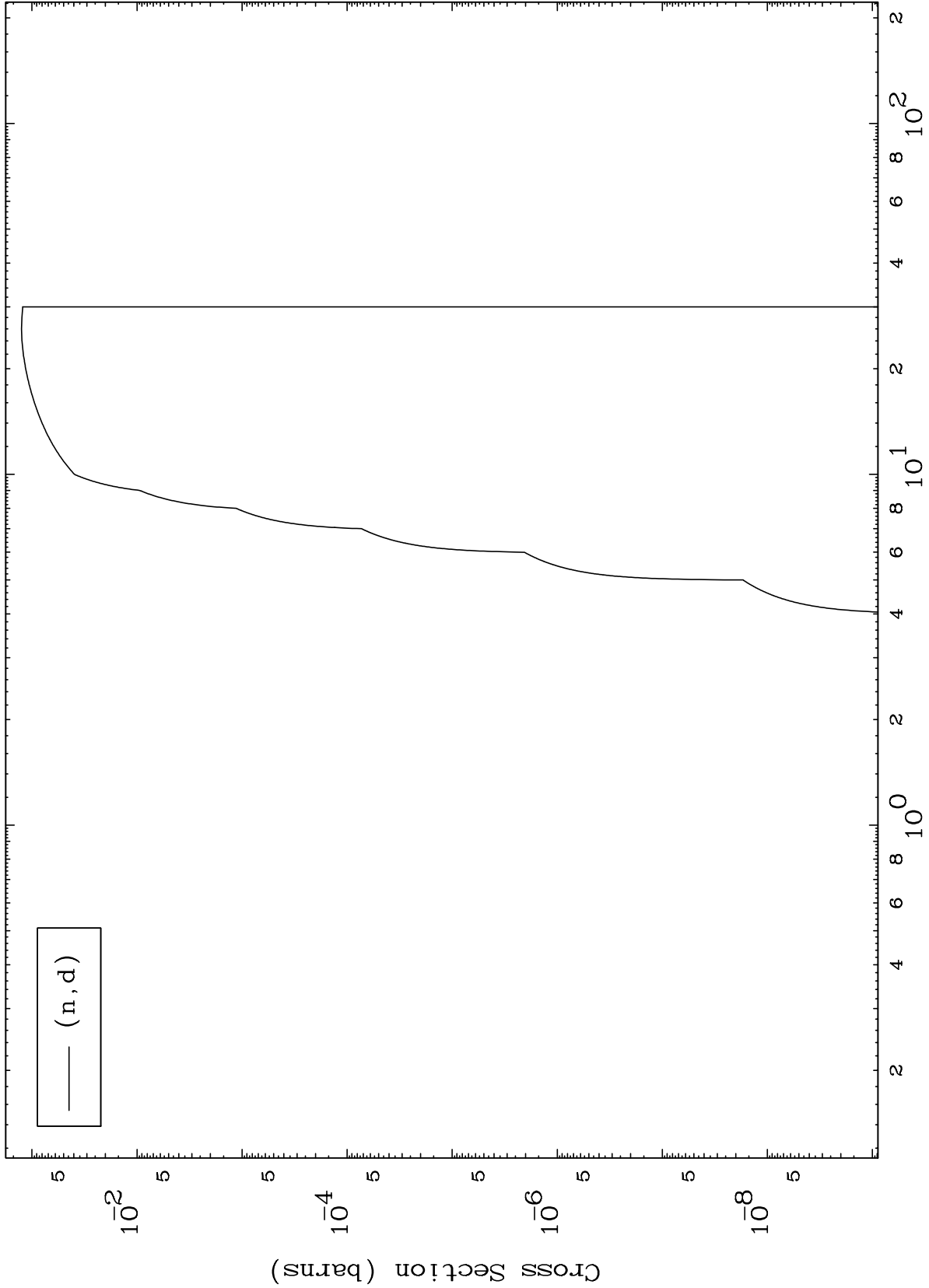
8

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(t,d) Levels

83-Bi-193m

0 Kelvin Cross Sections

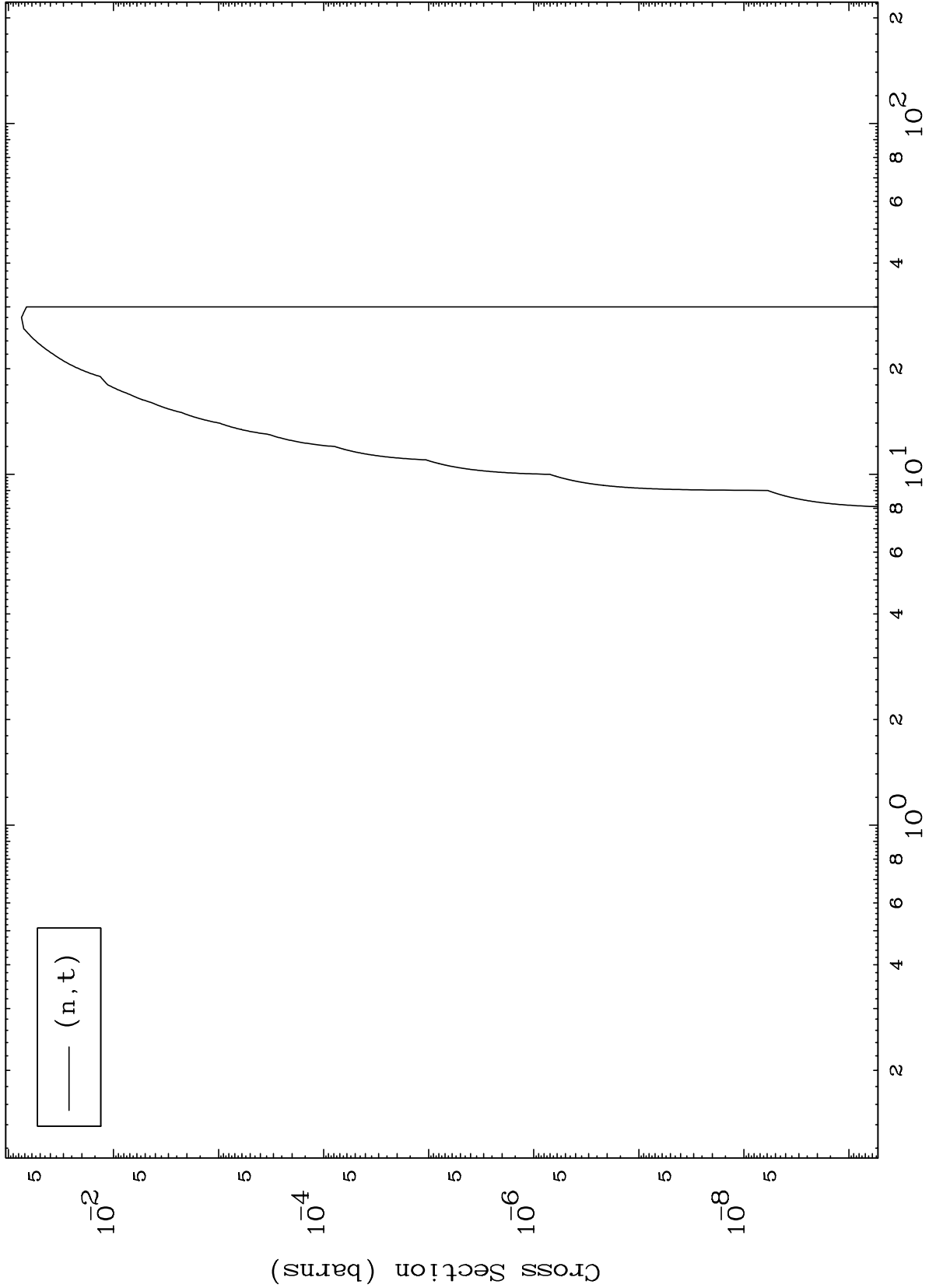


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(t, t) Levels

83-Bi-193m

0 Kelvin Cross Sections



10

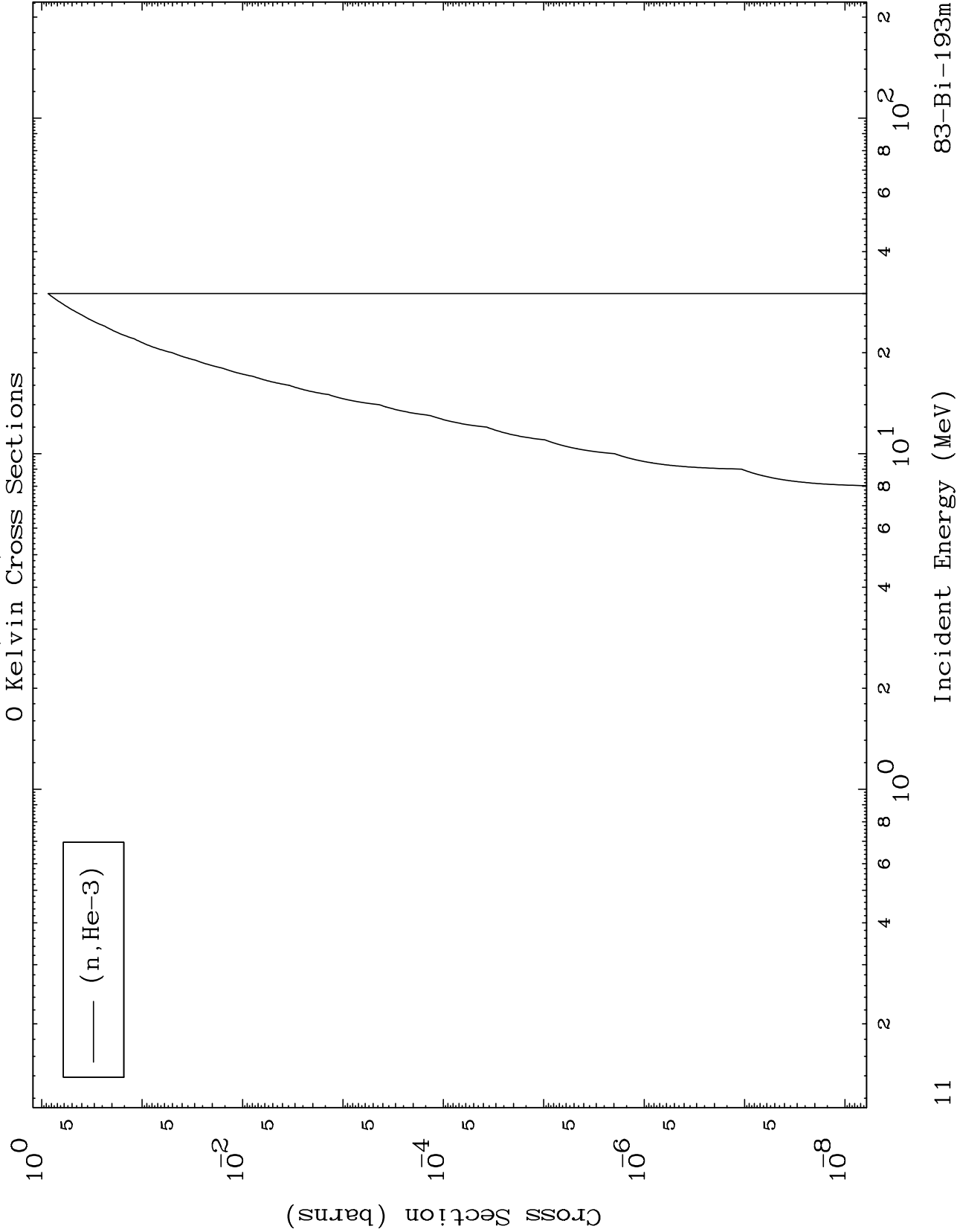
Incident Energy (MeV)

83-Bi-193m

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(t,He3) Levels

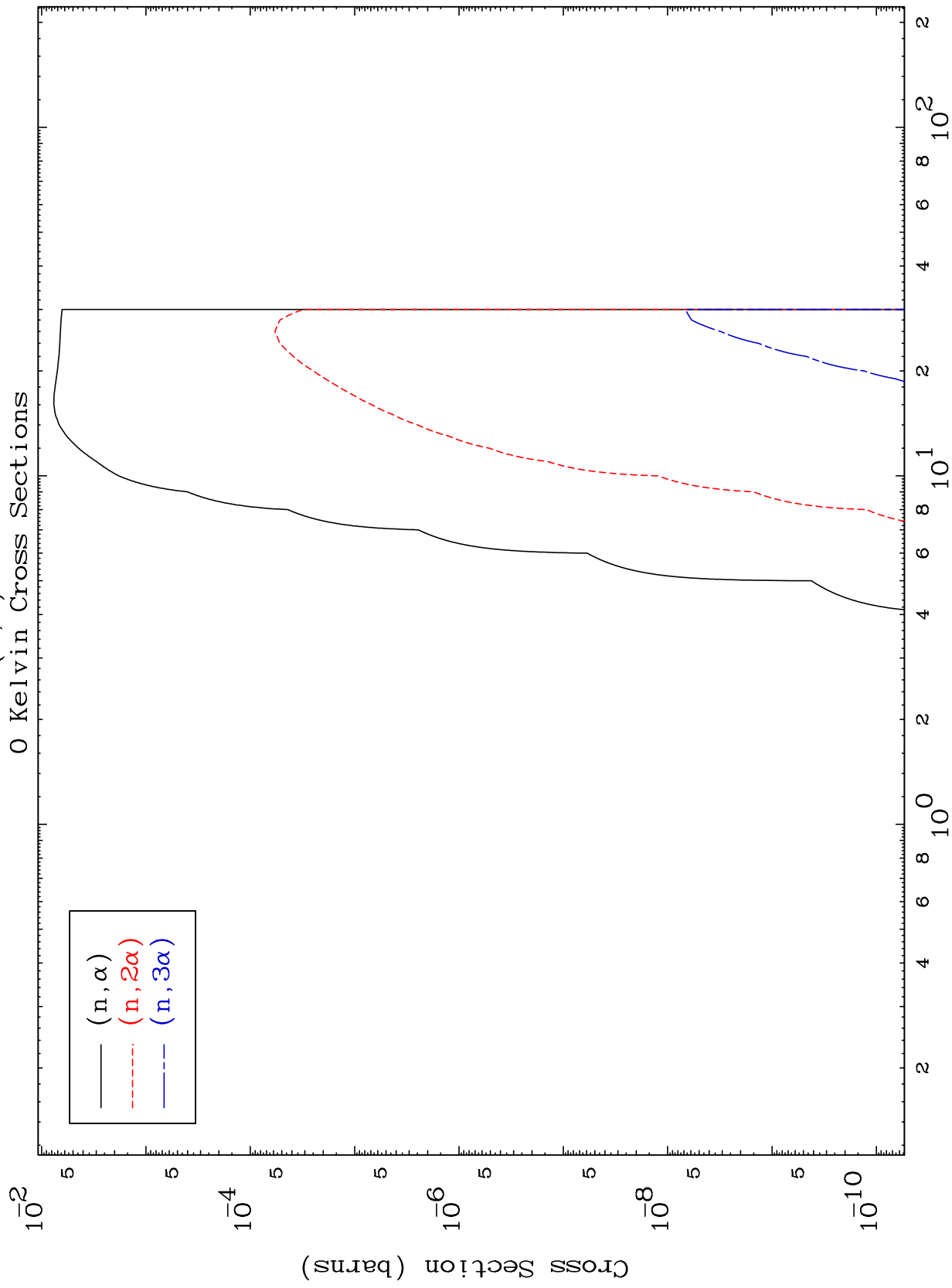
83-Bi-193m



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83-Bi-193m

(t, α) Levels
0 Kelvin Cross Sections



83-Bi-193m

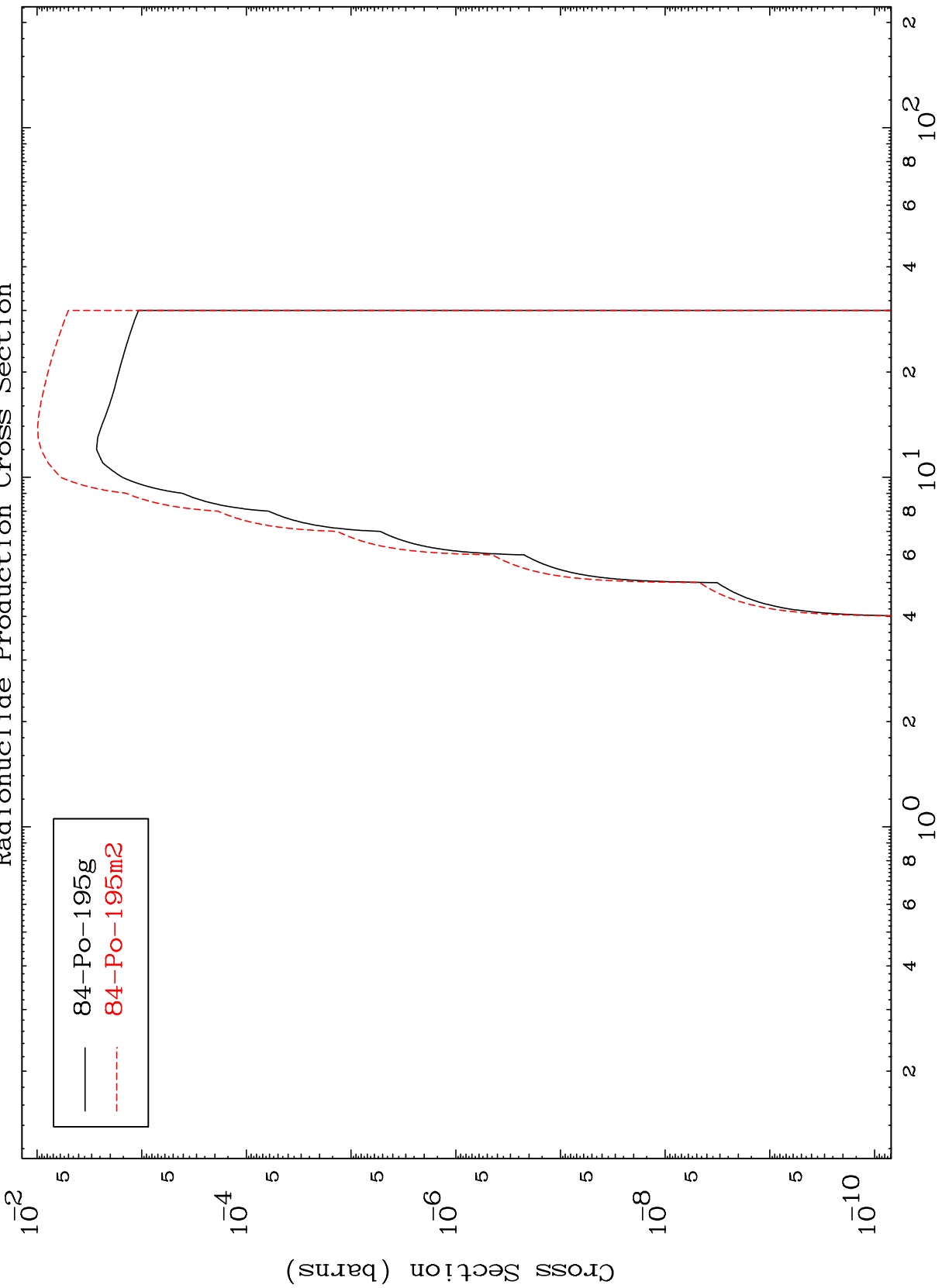
Incident Energy (MeV)

12

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83-Bi-193m

Inelastic
Radionuclide Production Cross Section

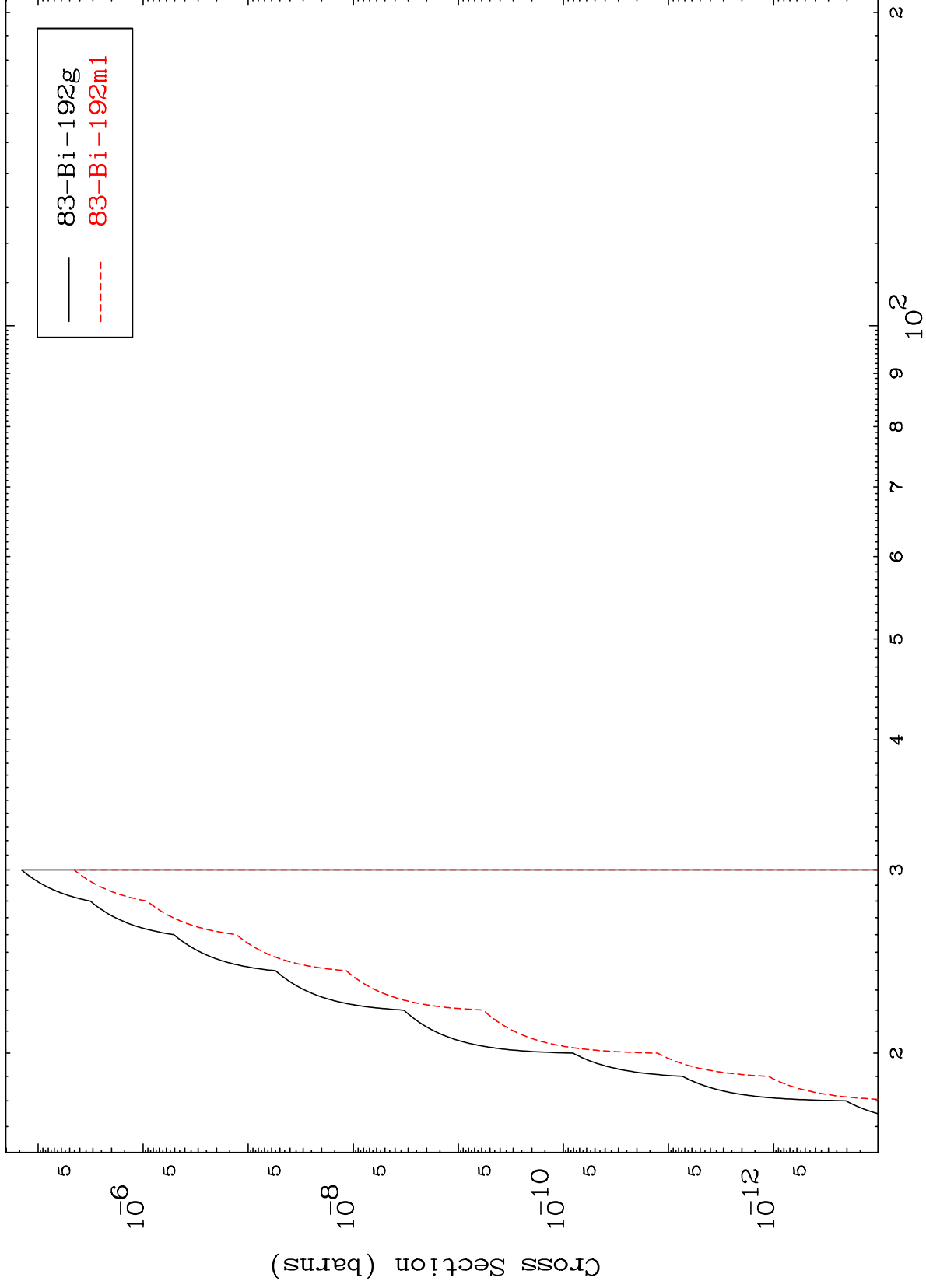


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(n,2n) d

83-Bi-193m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

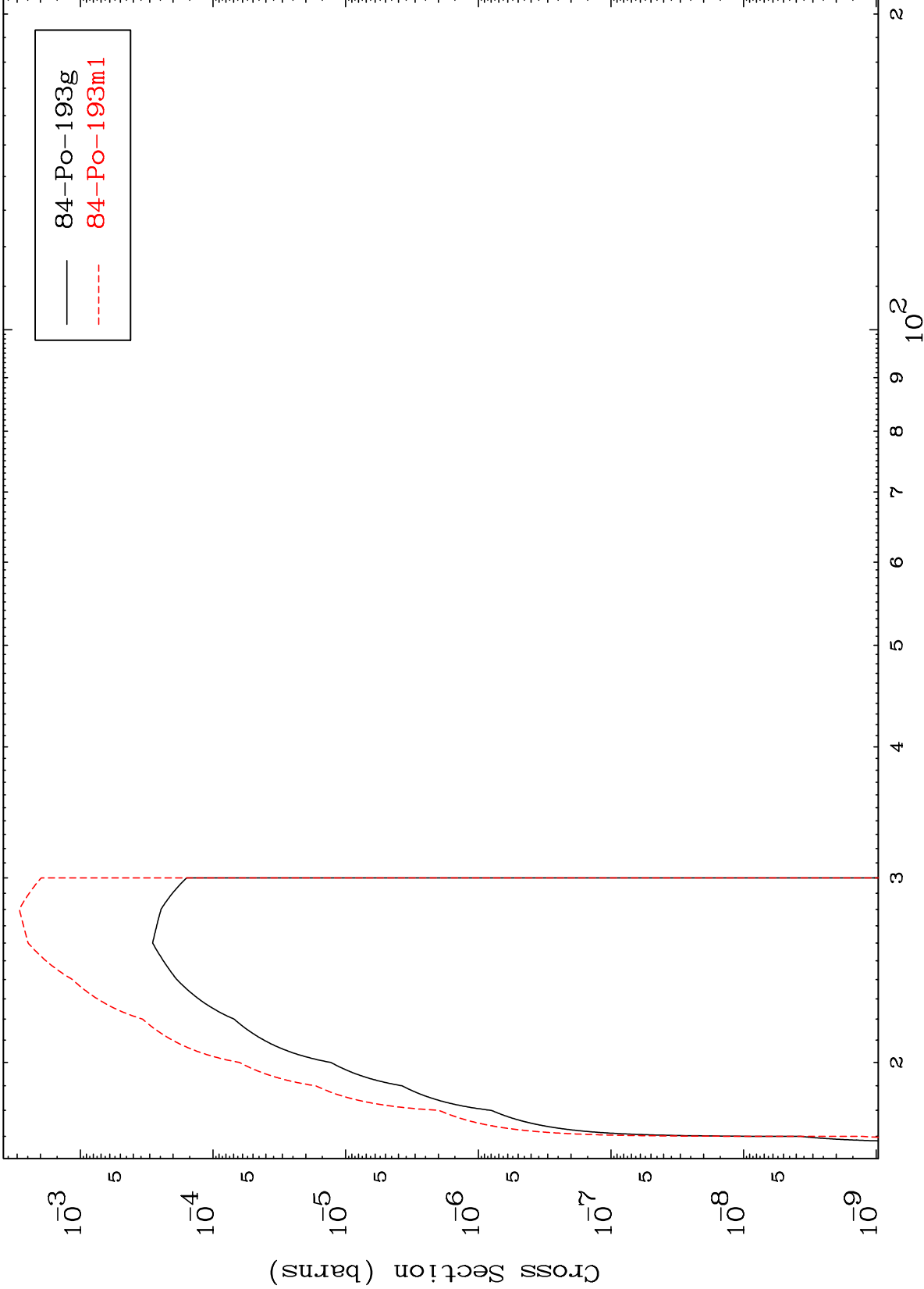
83-Bi-193m

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(n,3n)

83-Bi-193m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

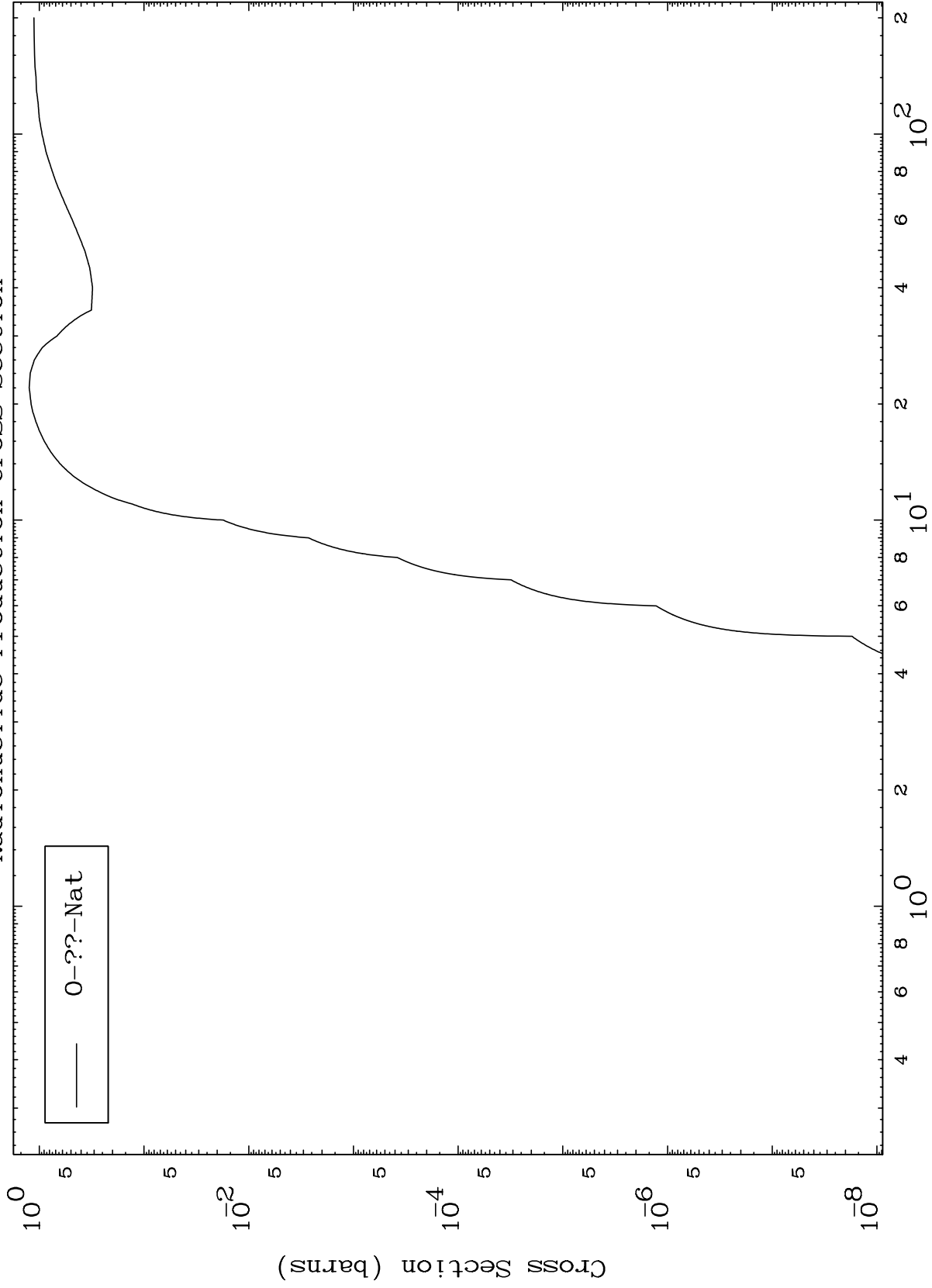
83-Bi-193m

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Fission

⁸³Bi-193m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

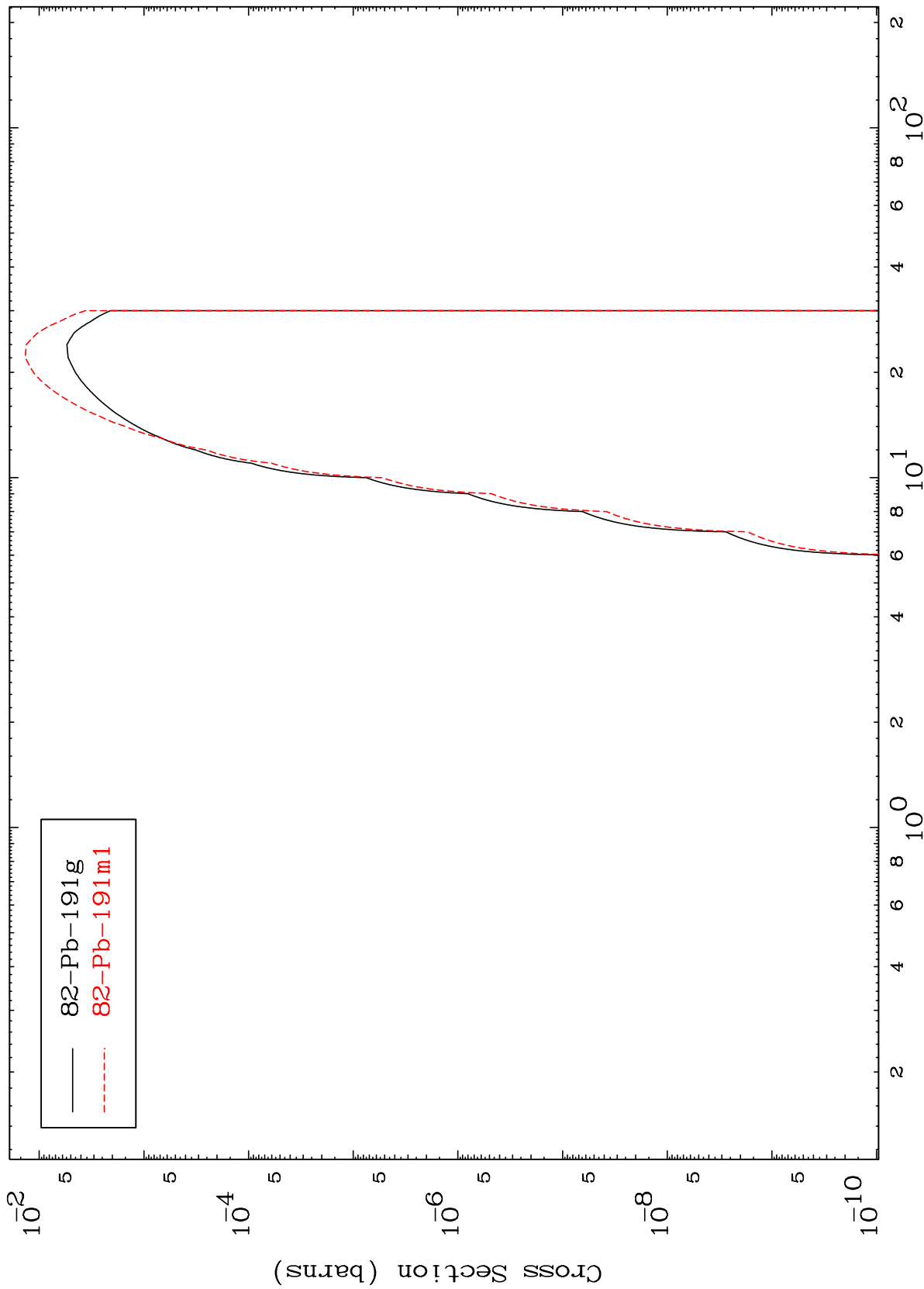
⁸³Bi-193m

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$(n, n') \alpha$

83-Bi-193m

Radionuclide Production Cross Section

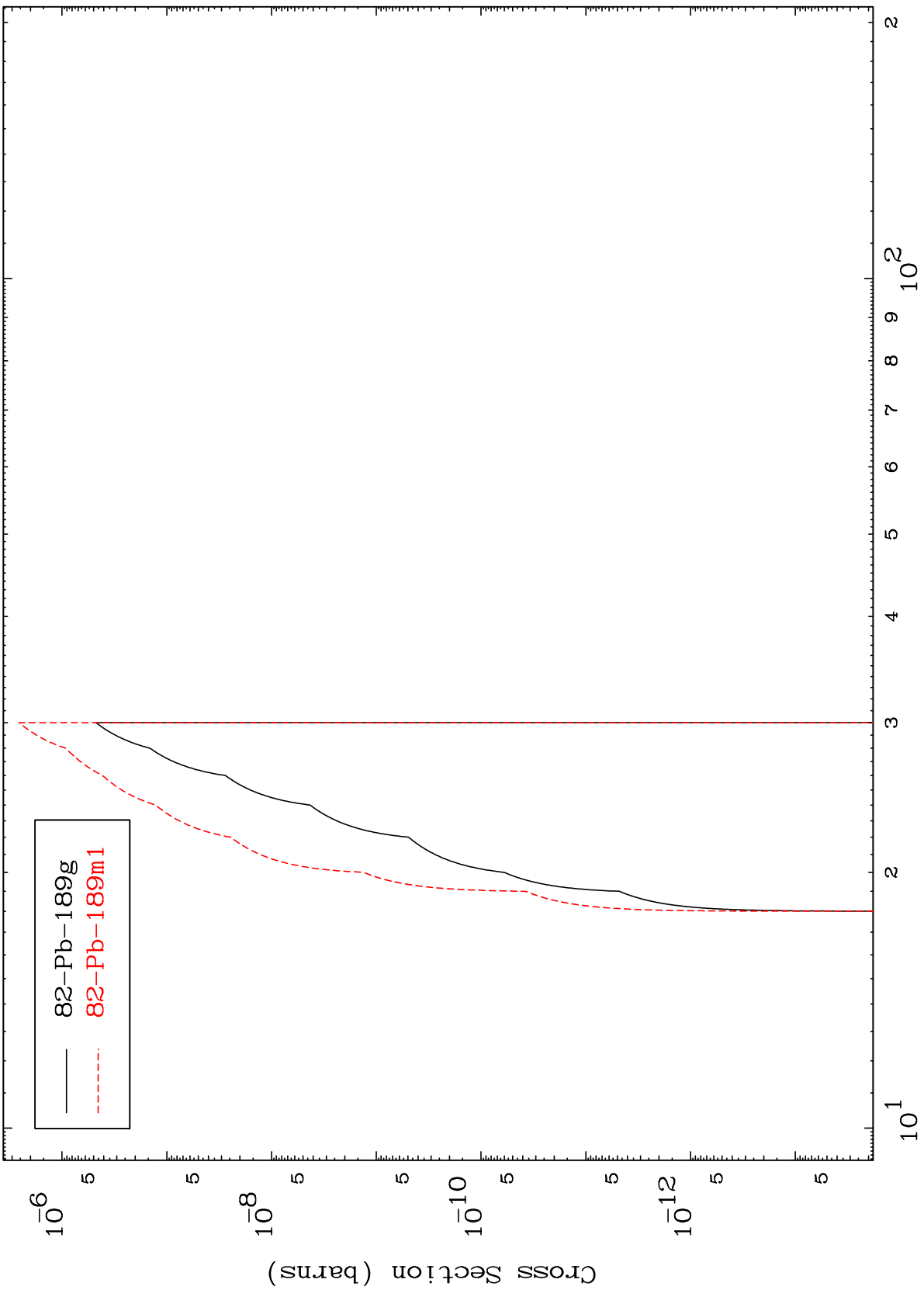


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(n,3n) α

83-Bi-193m

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

Incident Energy (MeV)

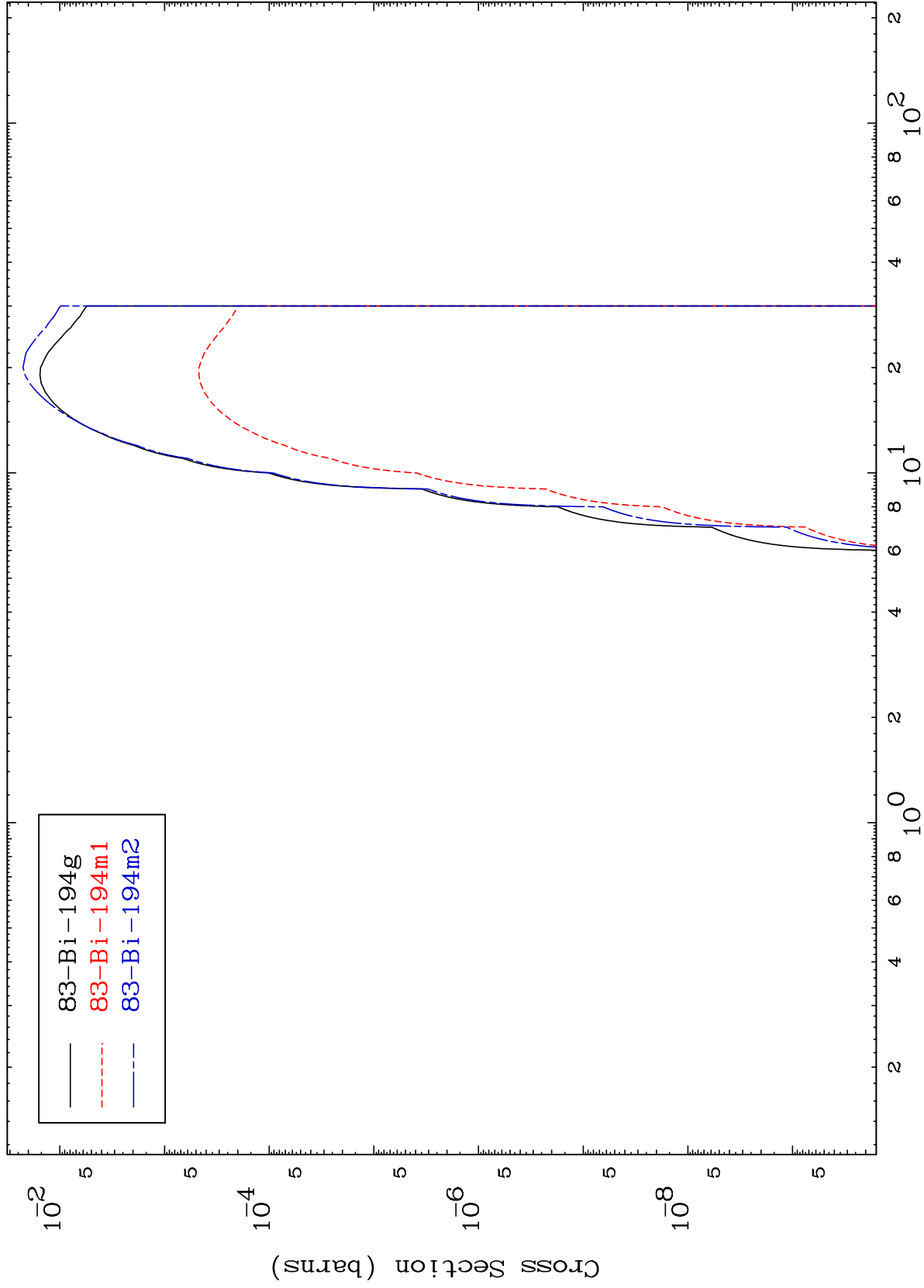
83-Bi-193m

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(n,n') p

83-Bi-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

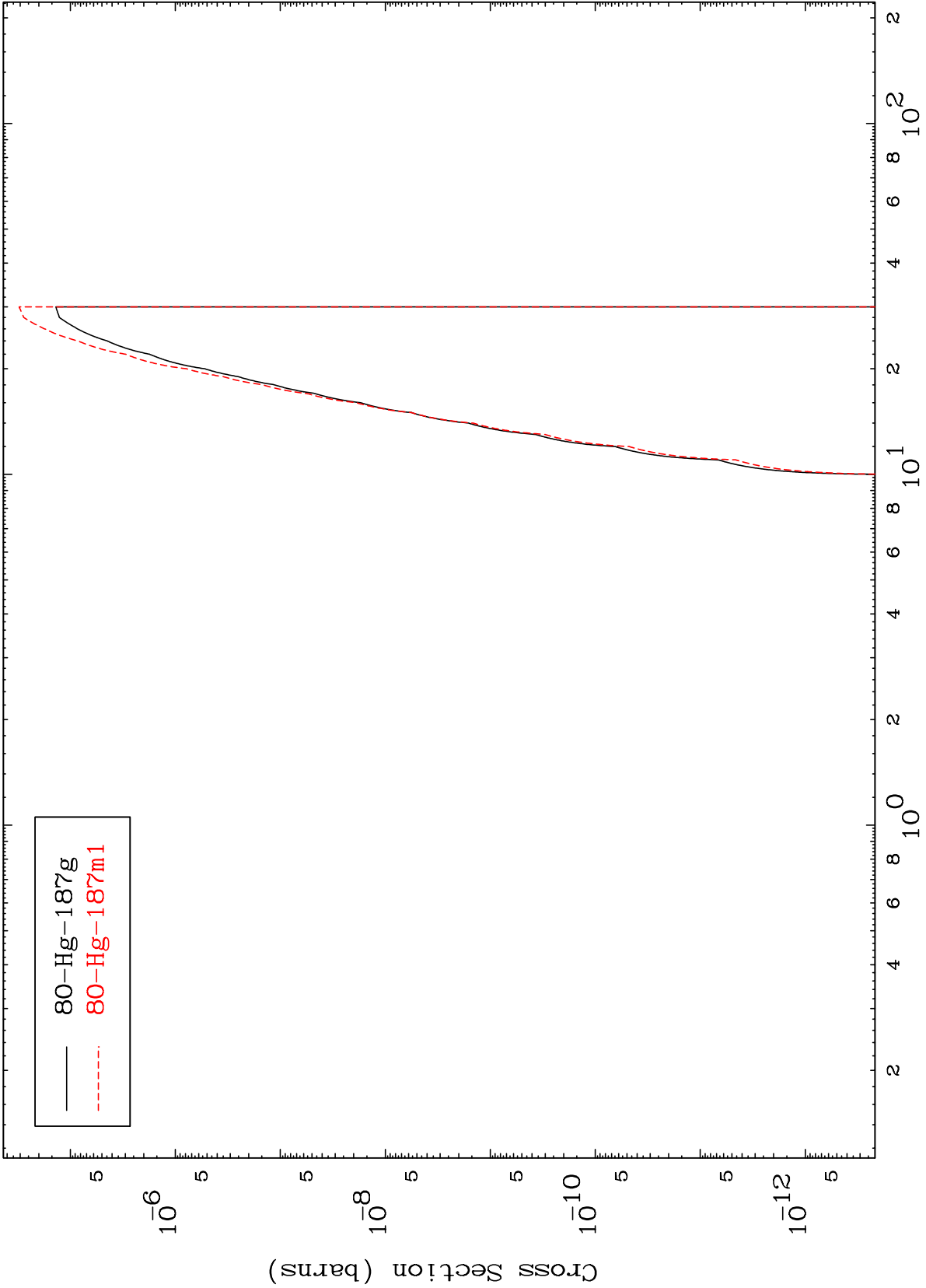
83-Bi-193m

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(n,n') 2α

83-Bi-193m

Radionuclide Production Cross Section

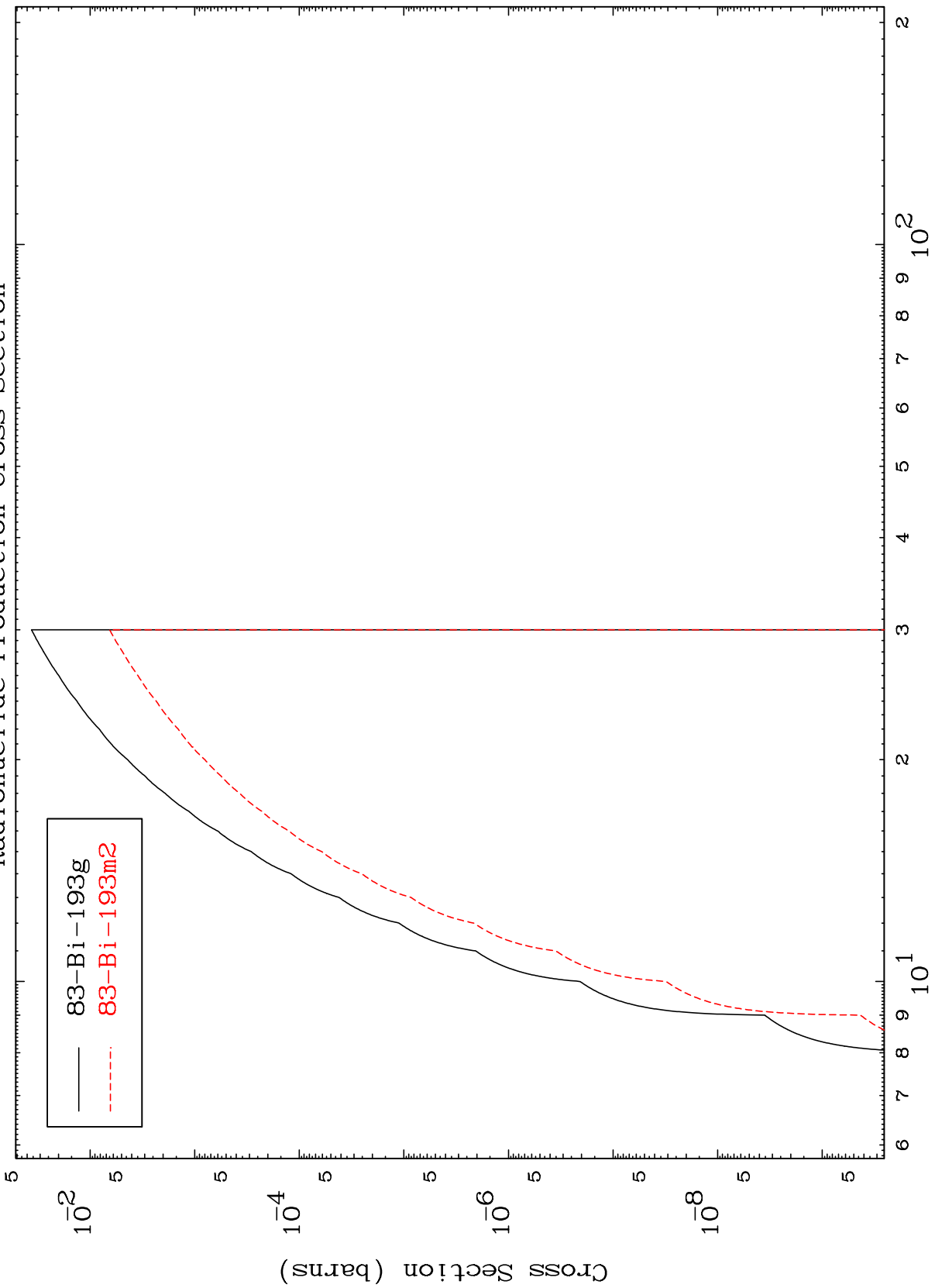


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(n,n') d

83-Bi-193m

Radionuclide Production Cross Section



21

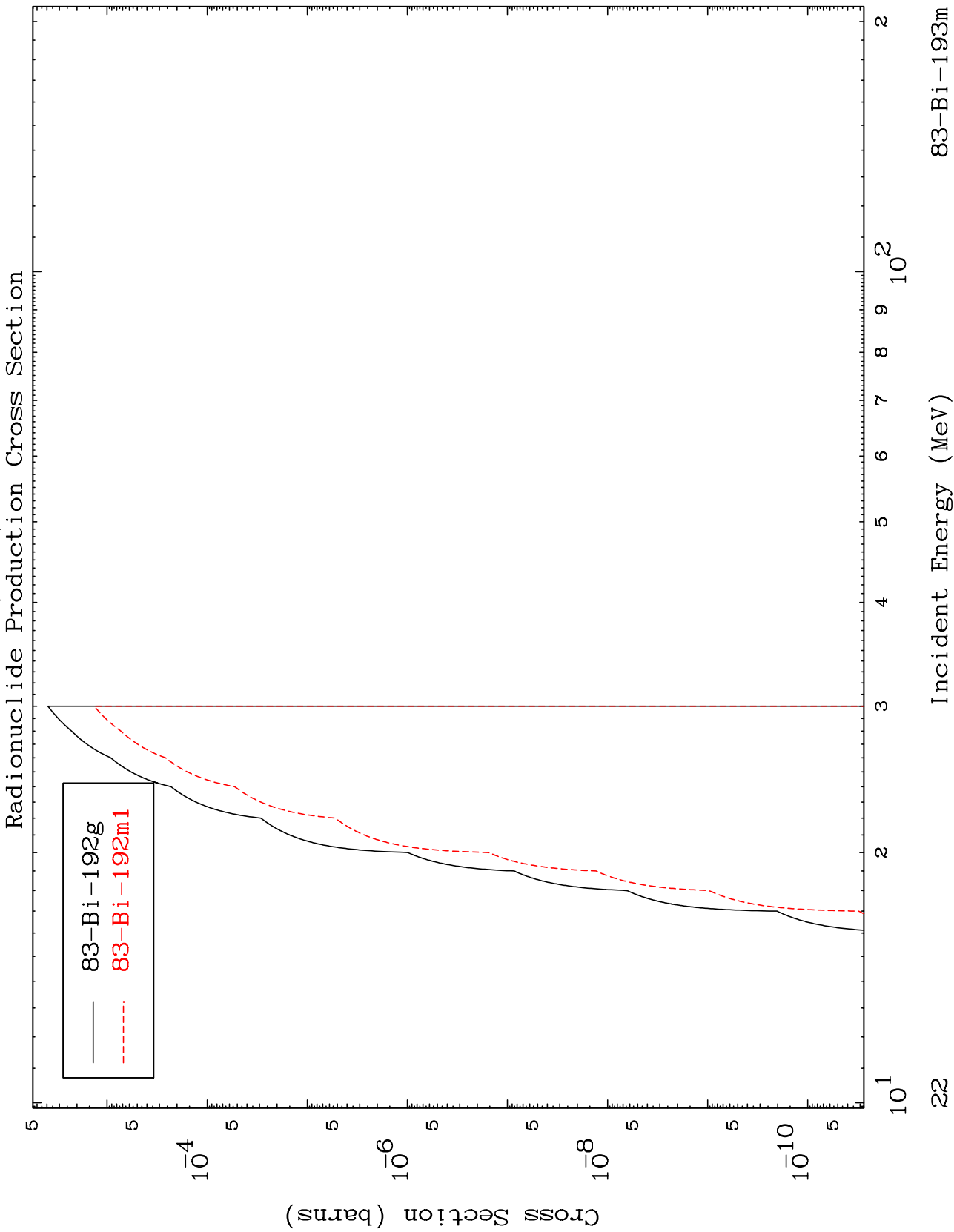
Incident Energy (MeV)

83-Bi-193m

MAT 8278

(n,n') t

83-Bi-193m



83-Bi-193m

Incident Energy (MeV)

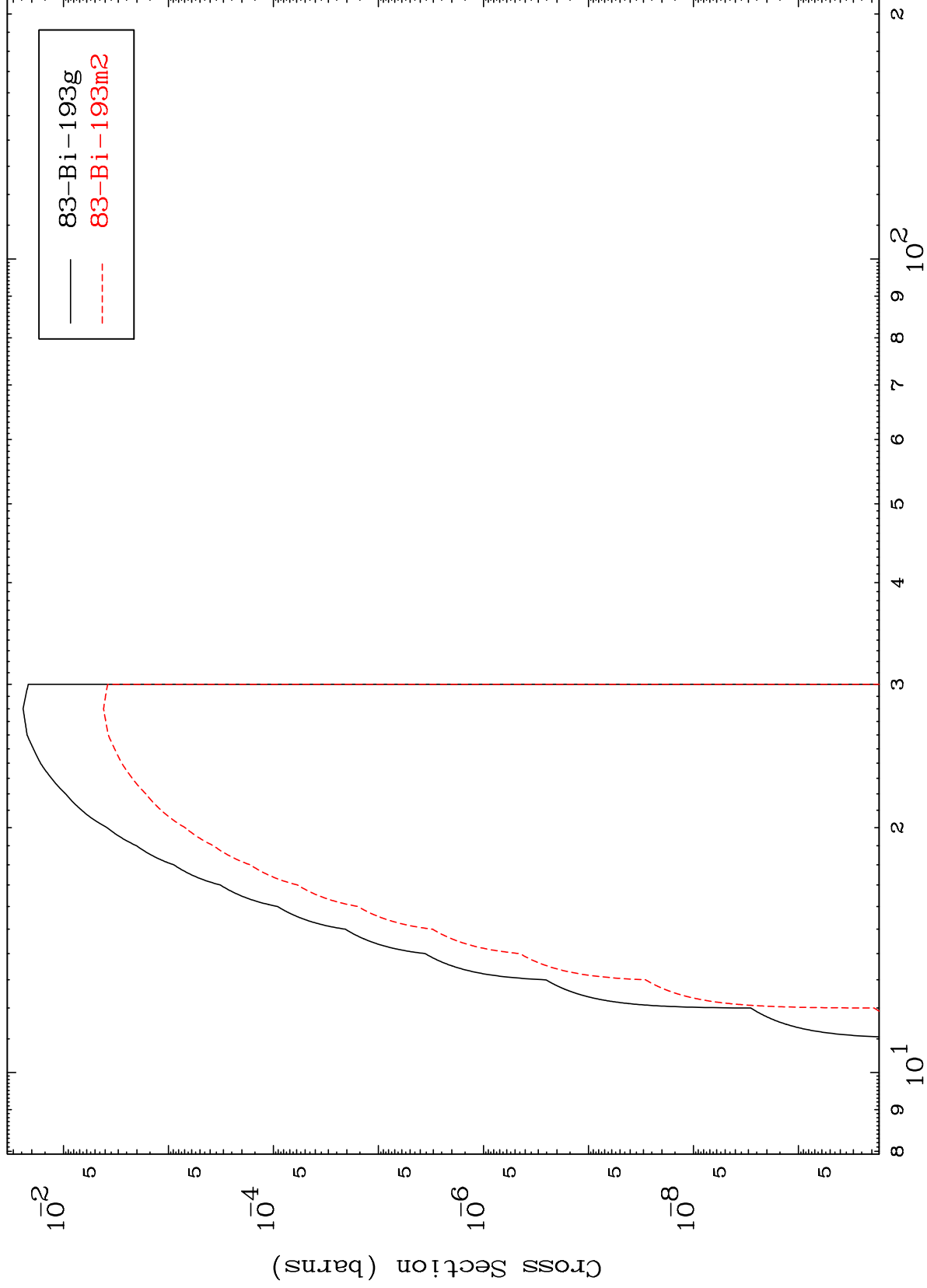
22

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(n,2n) p

83-Bi-193m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

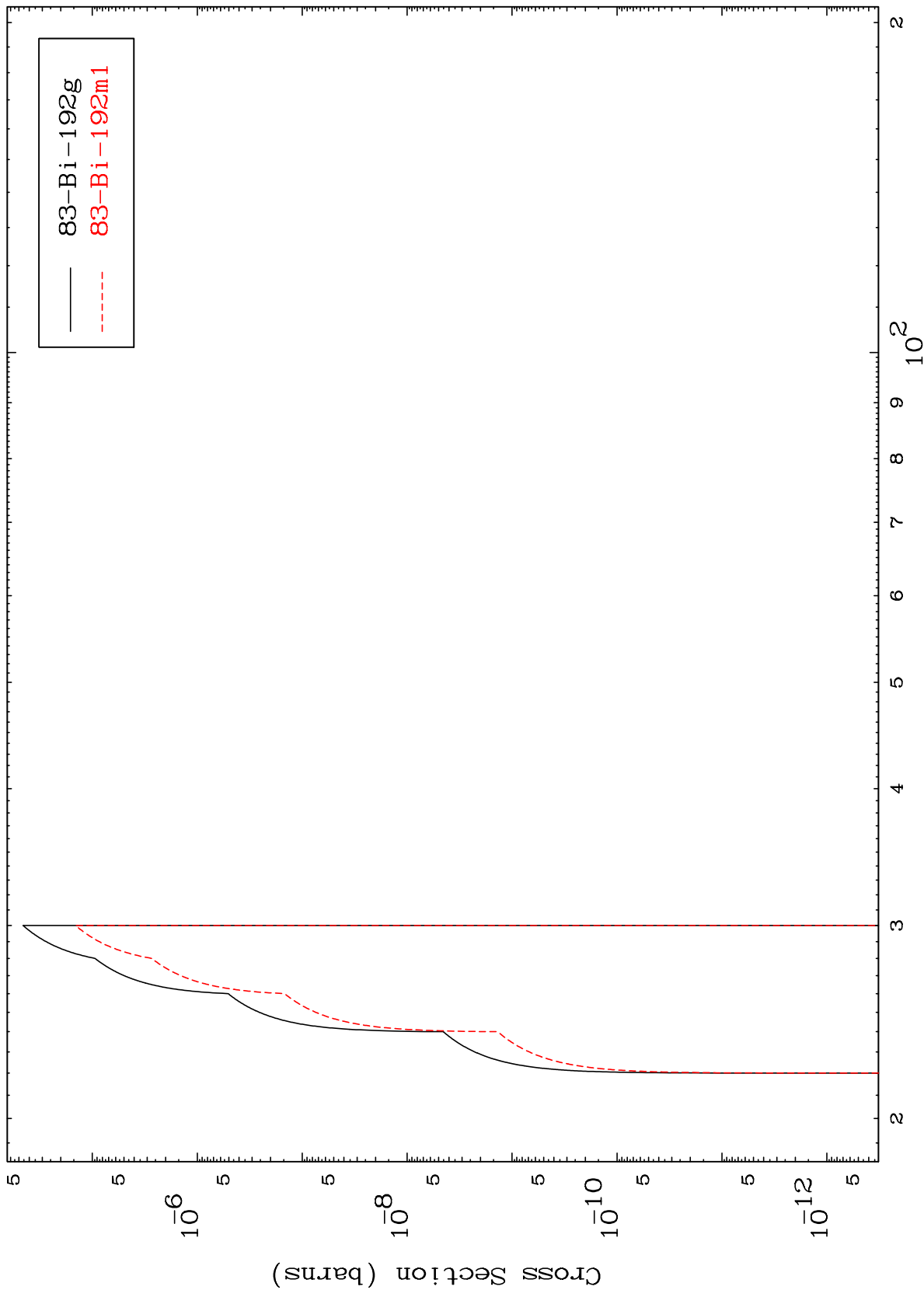
83-Bi-193m

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83-Bi-193m

(n,3n) p

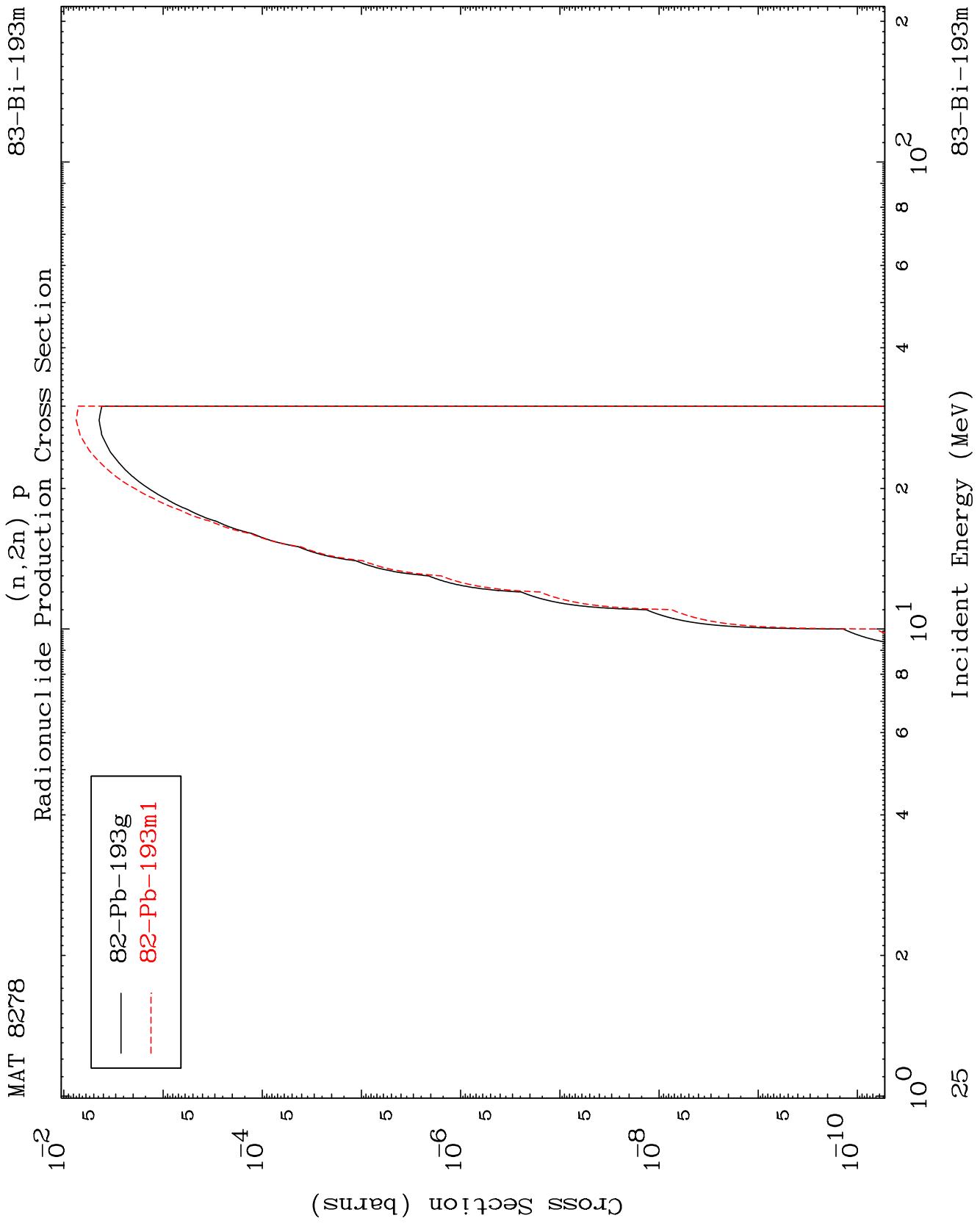
Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-193m

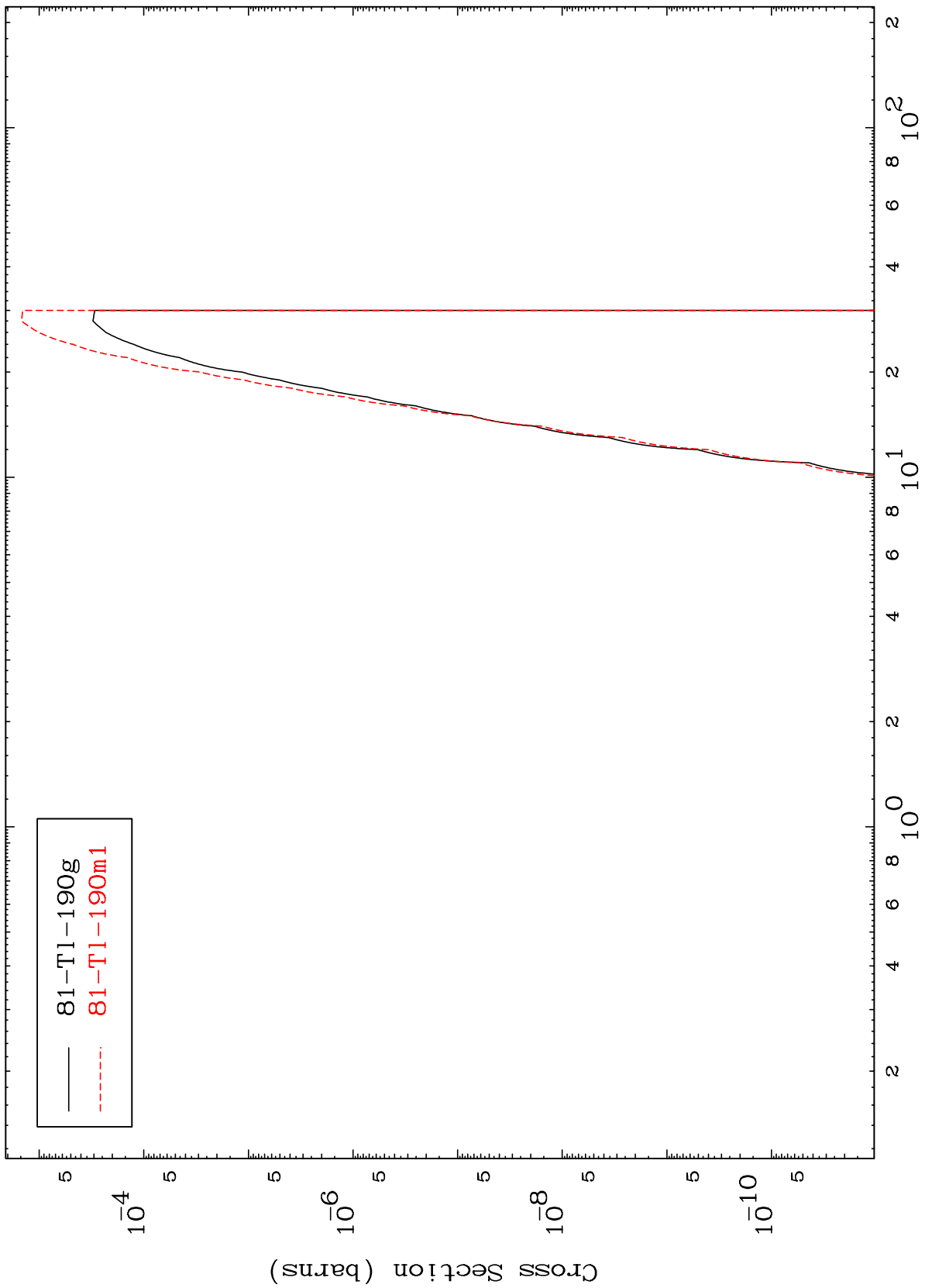


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(n,n') p α

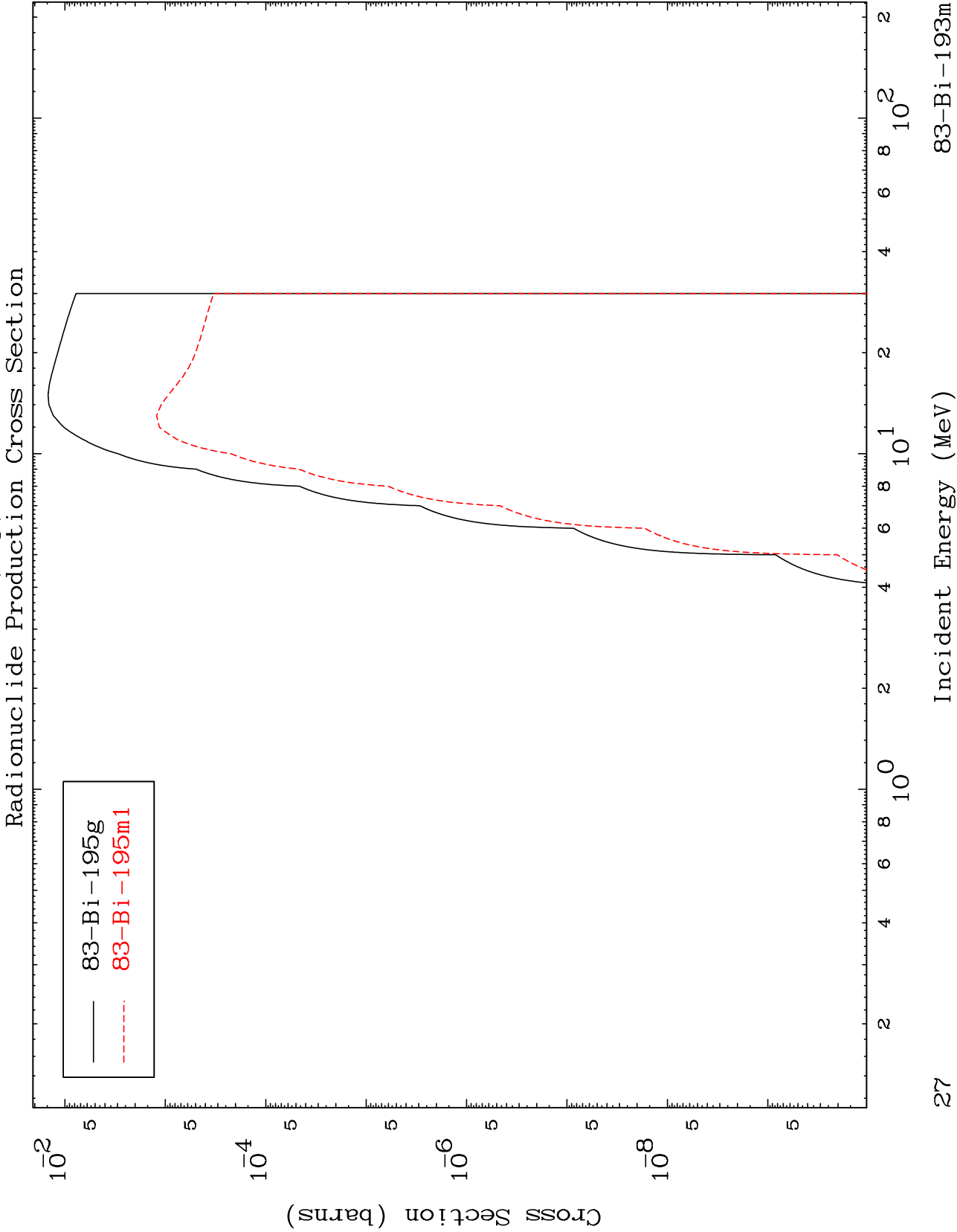
83-Bi-193m

Radionuclide Production Cross Section



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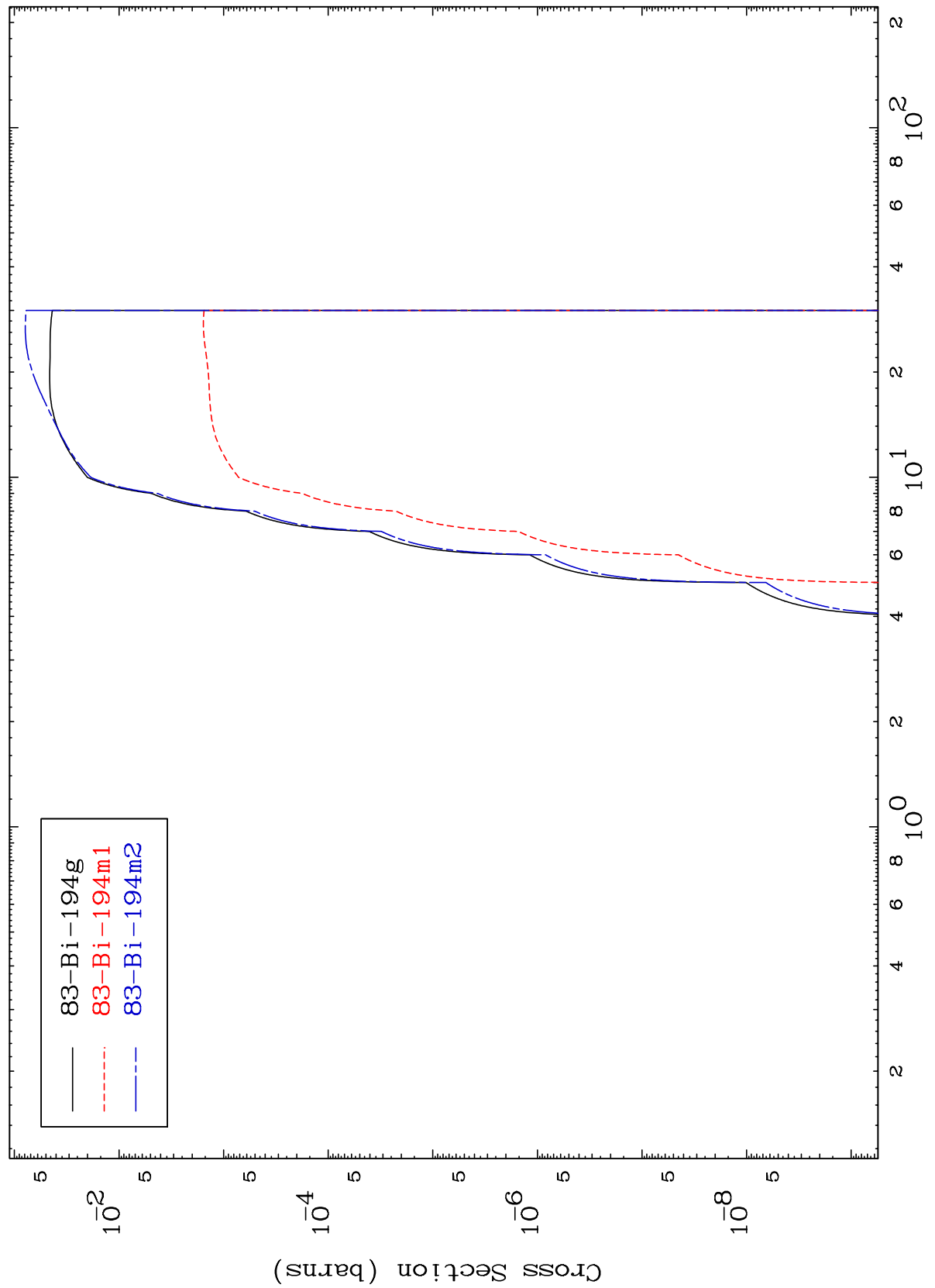
$^{83}\text{Bi}-193\text{m}$



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⁸³Bi-193m

(n, d)
Radionuclide Production Cross Section



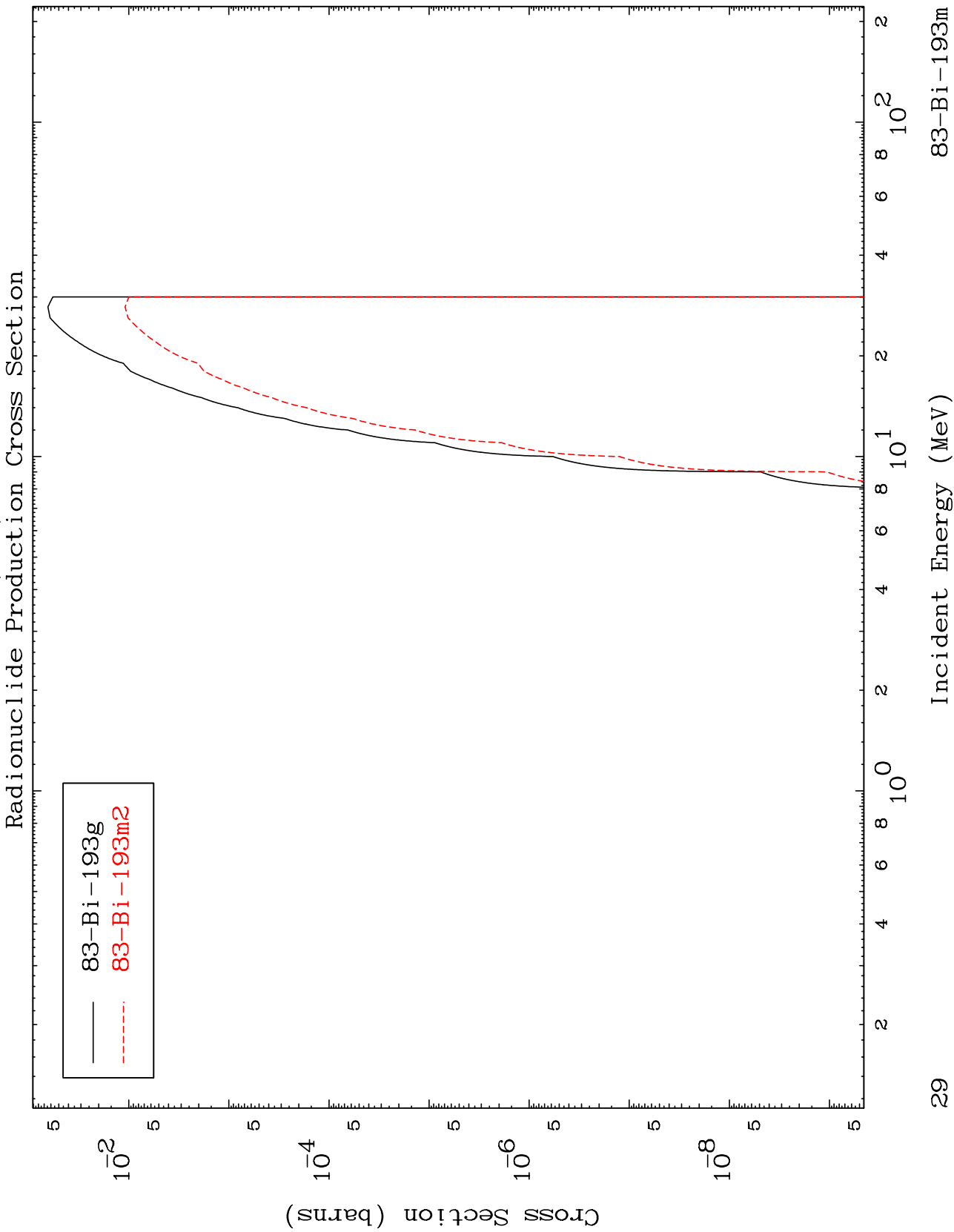
⁸³Bi-193m

Incident Energy (MeV)

28

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⁸³Bi-193m



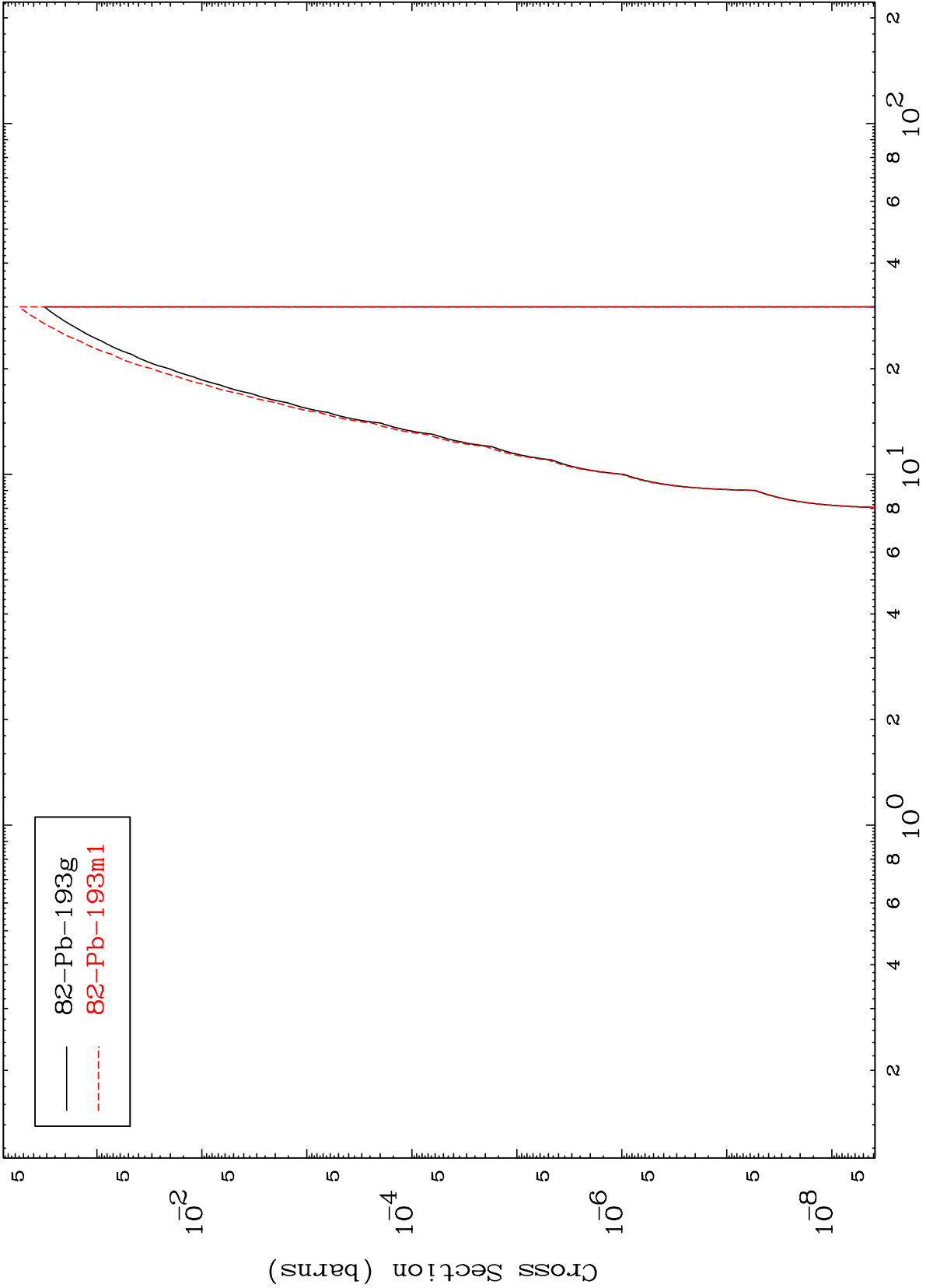
— ⁸³Bi-193g
- - - ⁸³Bi-193m2

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(n,He-3)

83-Bi-193m

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

30

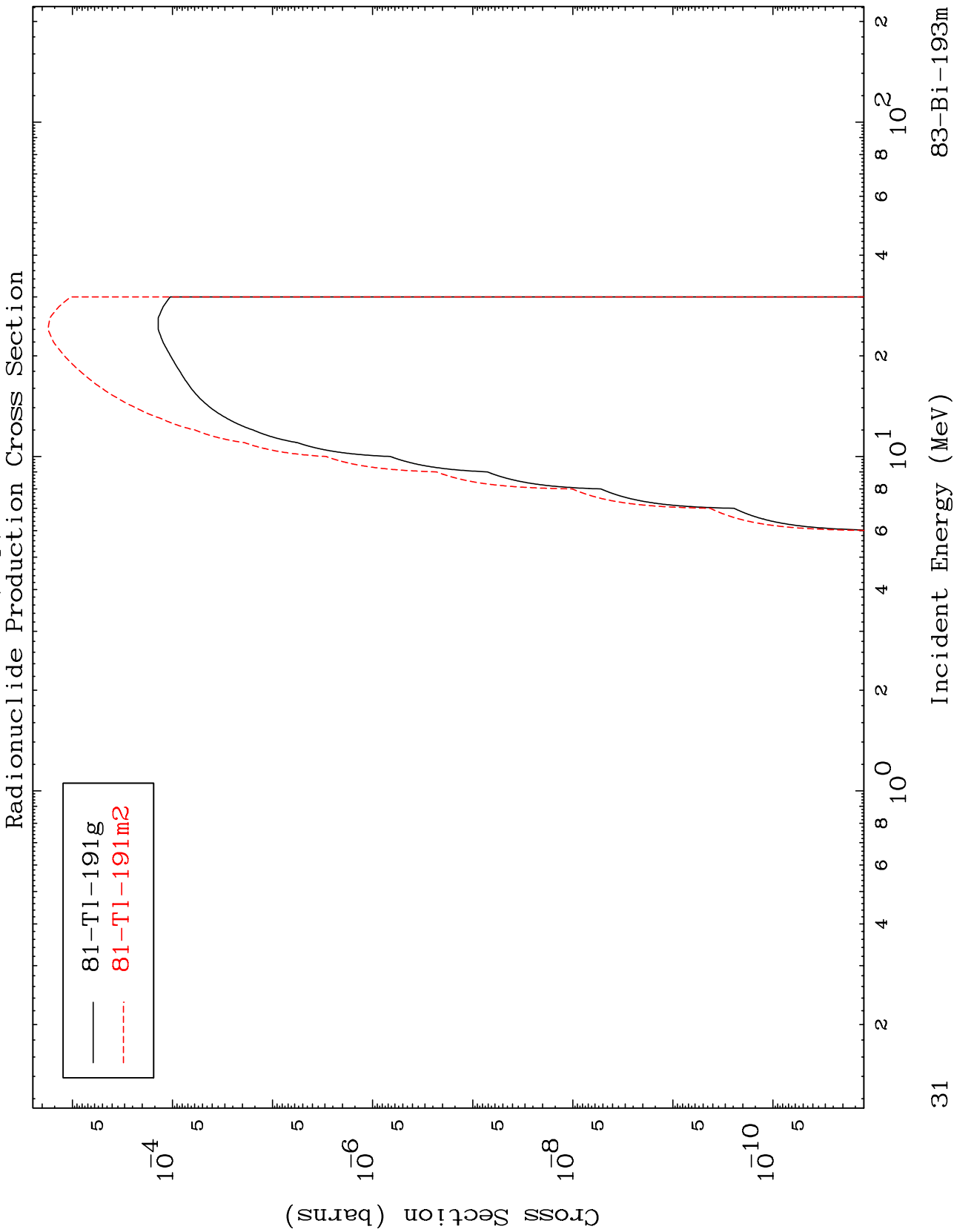
Incident Energy (MeV)

83-Bi-193m

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(n,p) α

83-Bi-193m

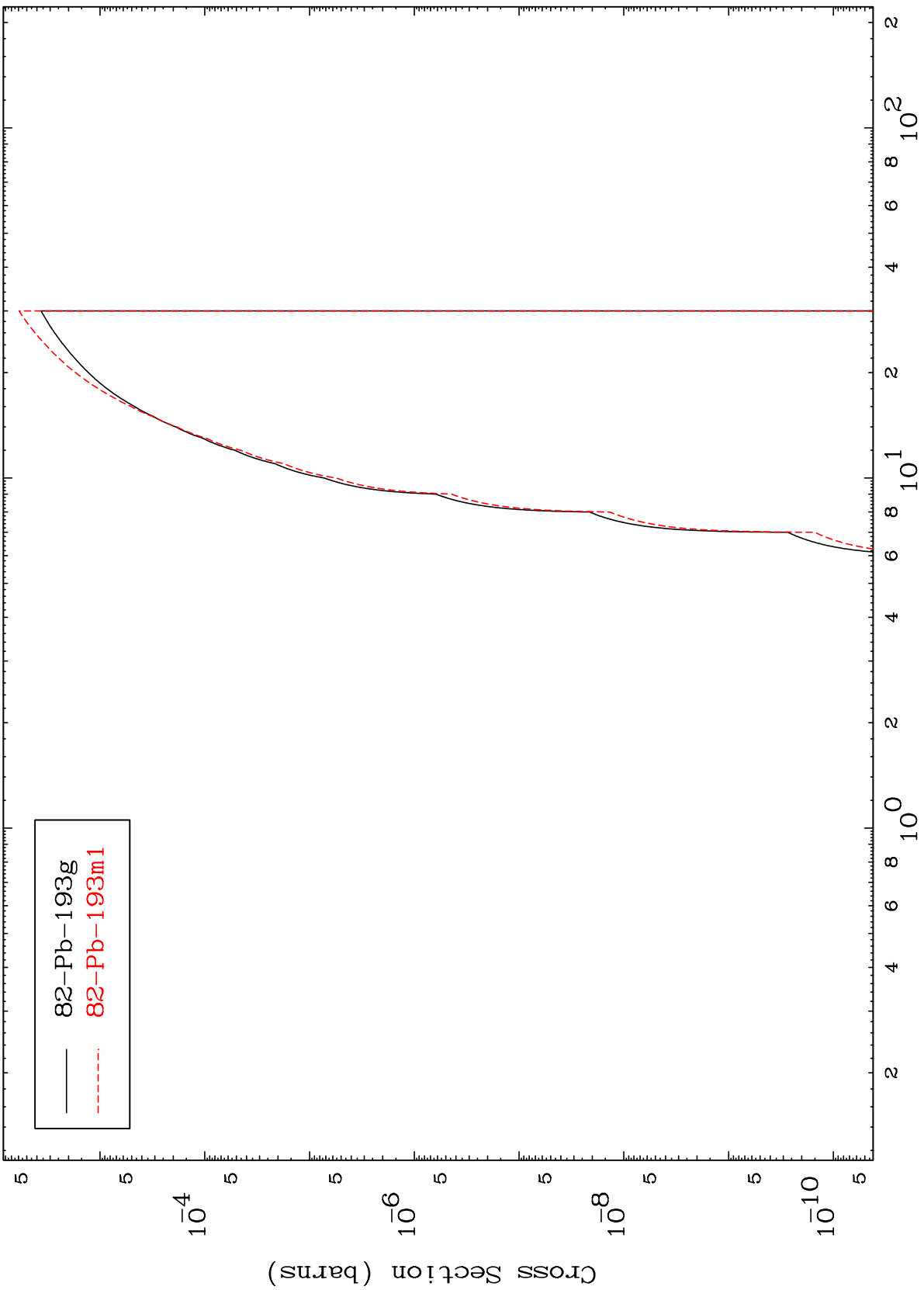


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(n,p) d

83-Bi-193m

Radionuclide Production Cross Section



MAT 8278

(n,d) α

83-Bi-193m

