

Program EVALPLOT
(Version 2021-1)

by

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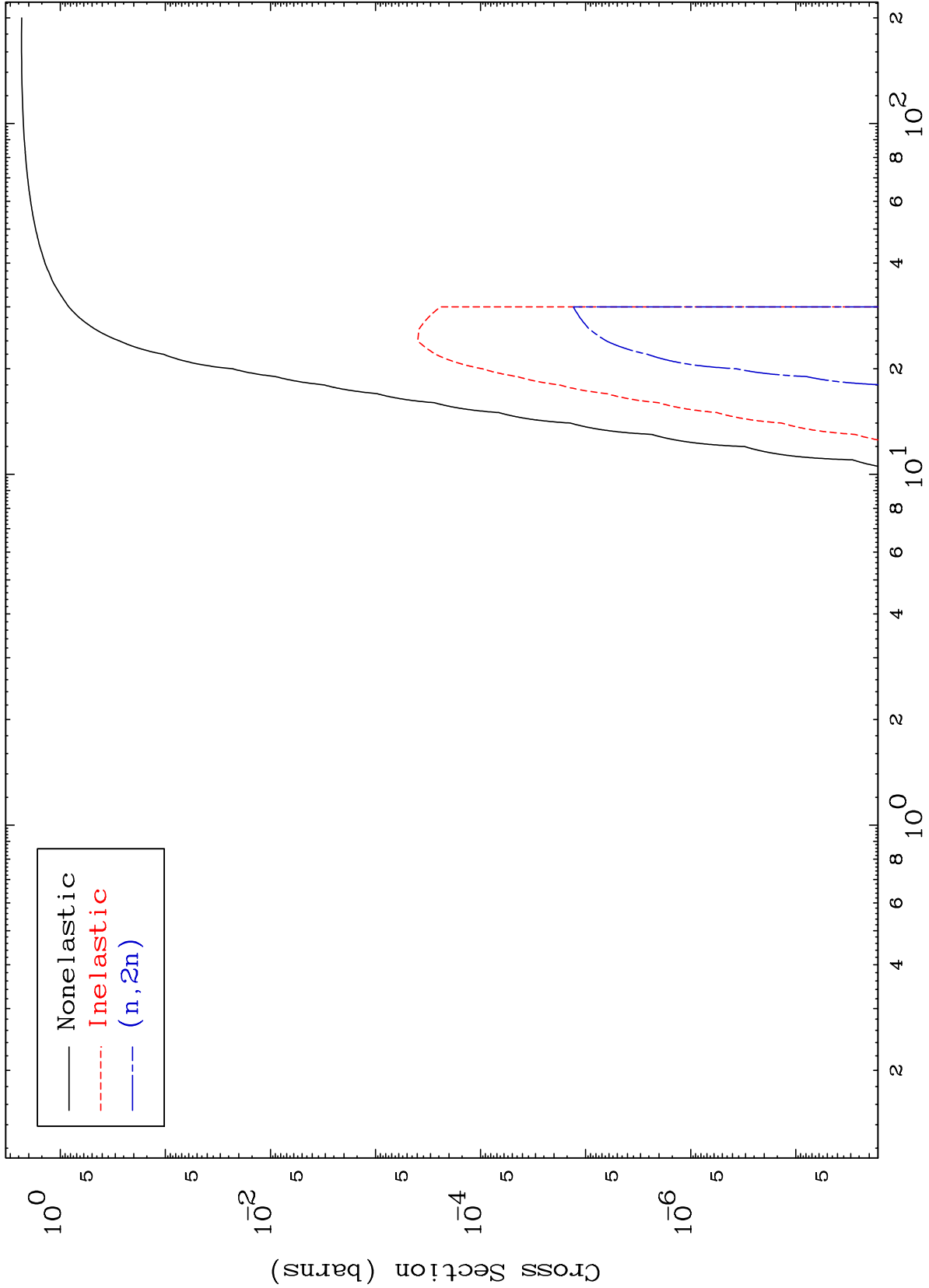
Press Mouse Button to Start

MAT 8275

He-3 Major

83-Bi-192m

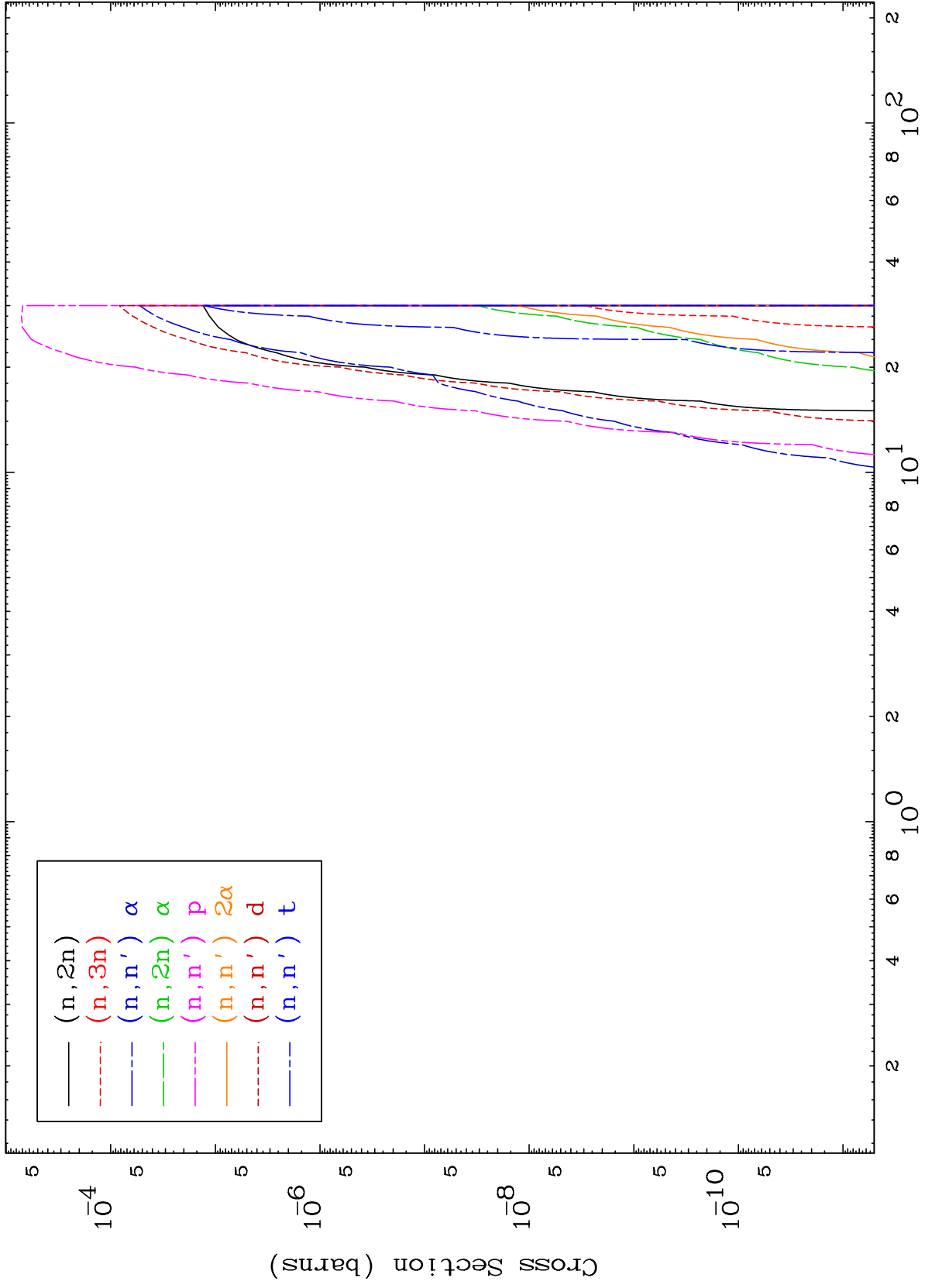
0 Kelvin Cross Sections



MAT 8275

He-3 Neutron Absorption
0 Kelvin Cross Sections

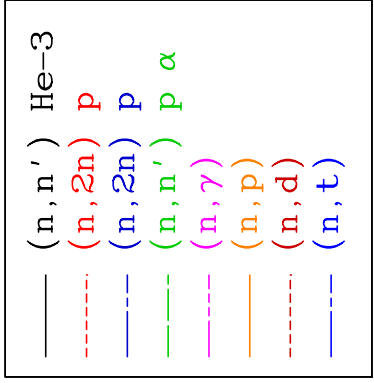
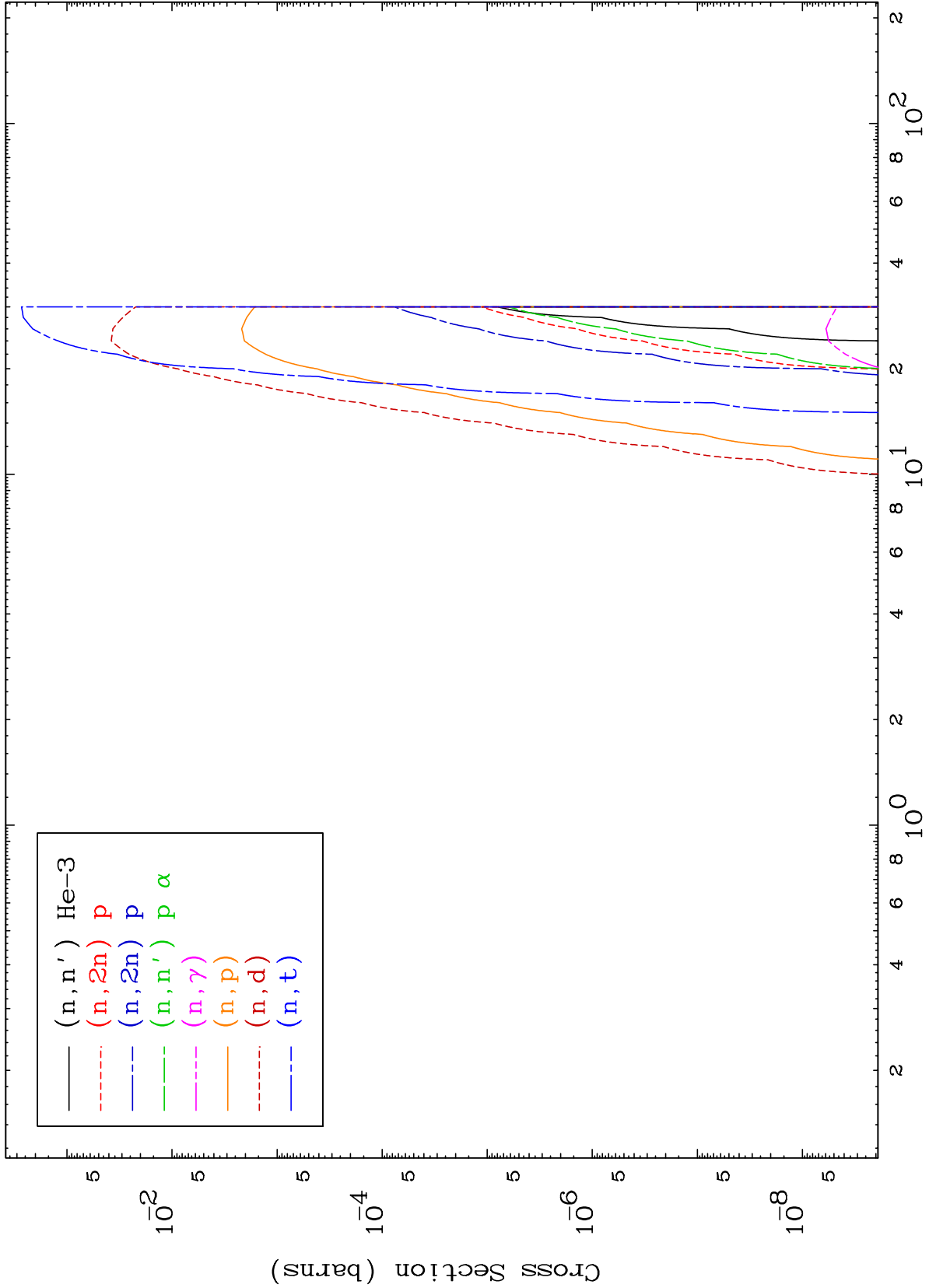
83-Bi-192m



MAT 8275

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-192m



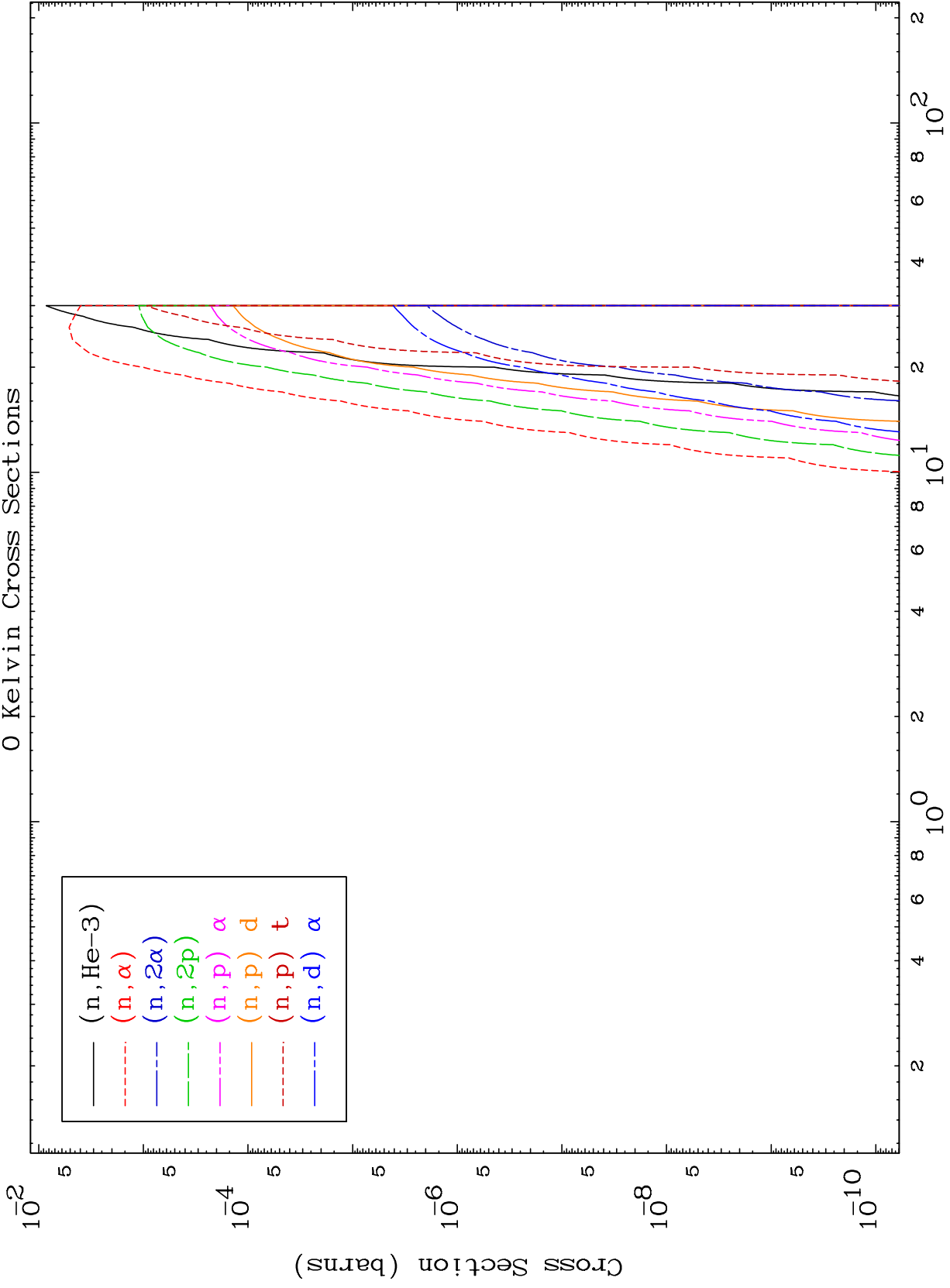
83-Bi-192m

Incident Energy (MeV)

MAT 8275

He-3 Neutron Absorption
0 Kelvin Cross Sections

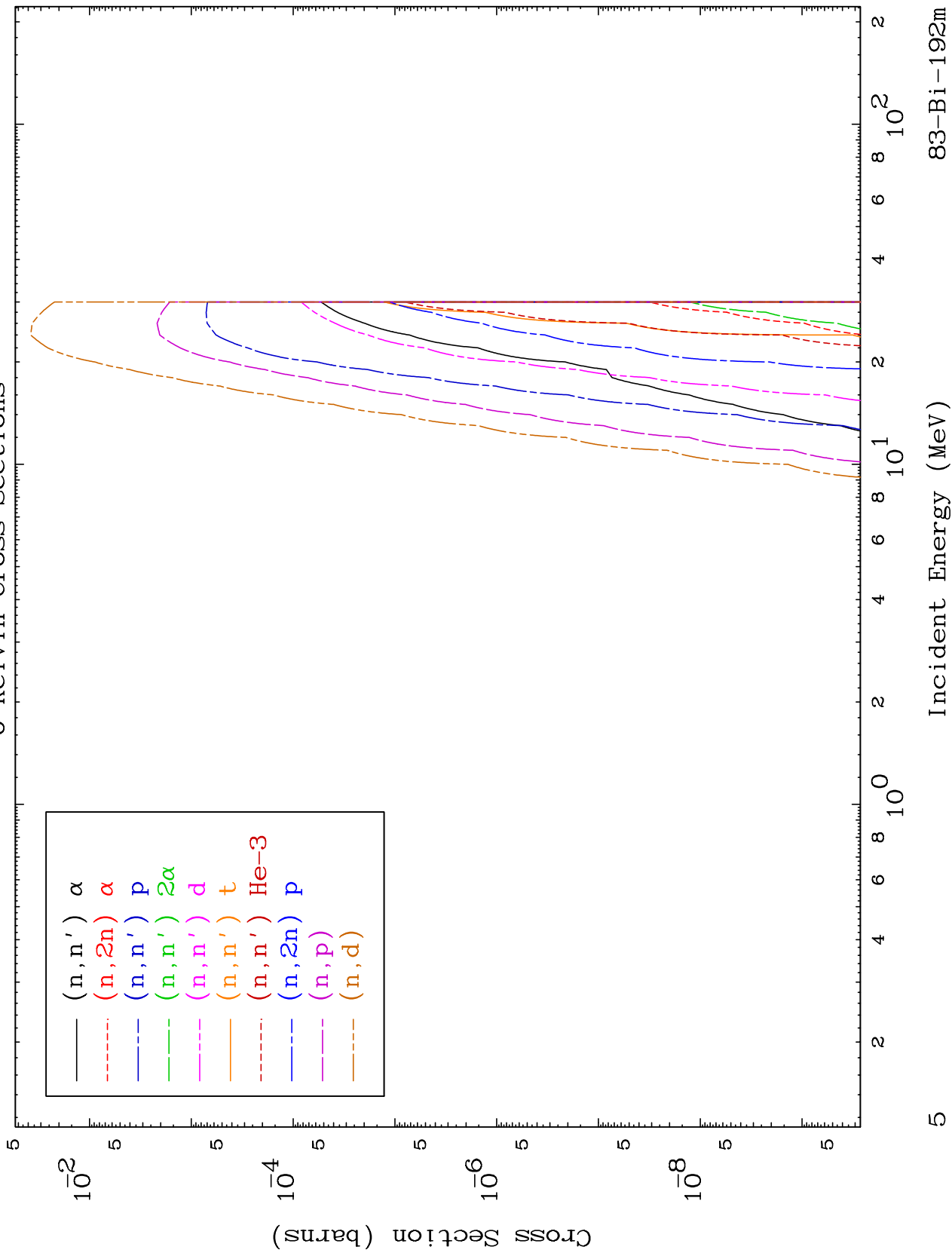
83-Bi-192m



MAT 8275

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-192m



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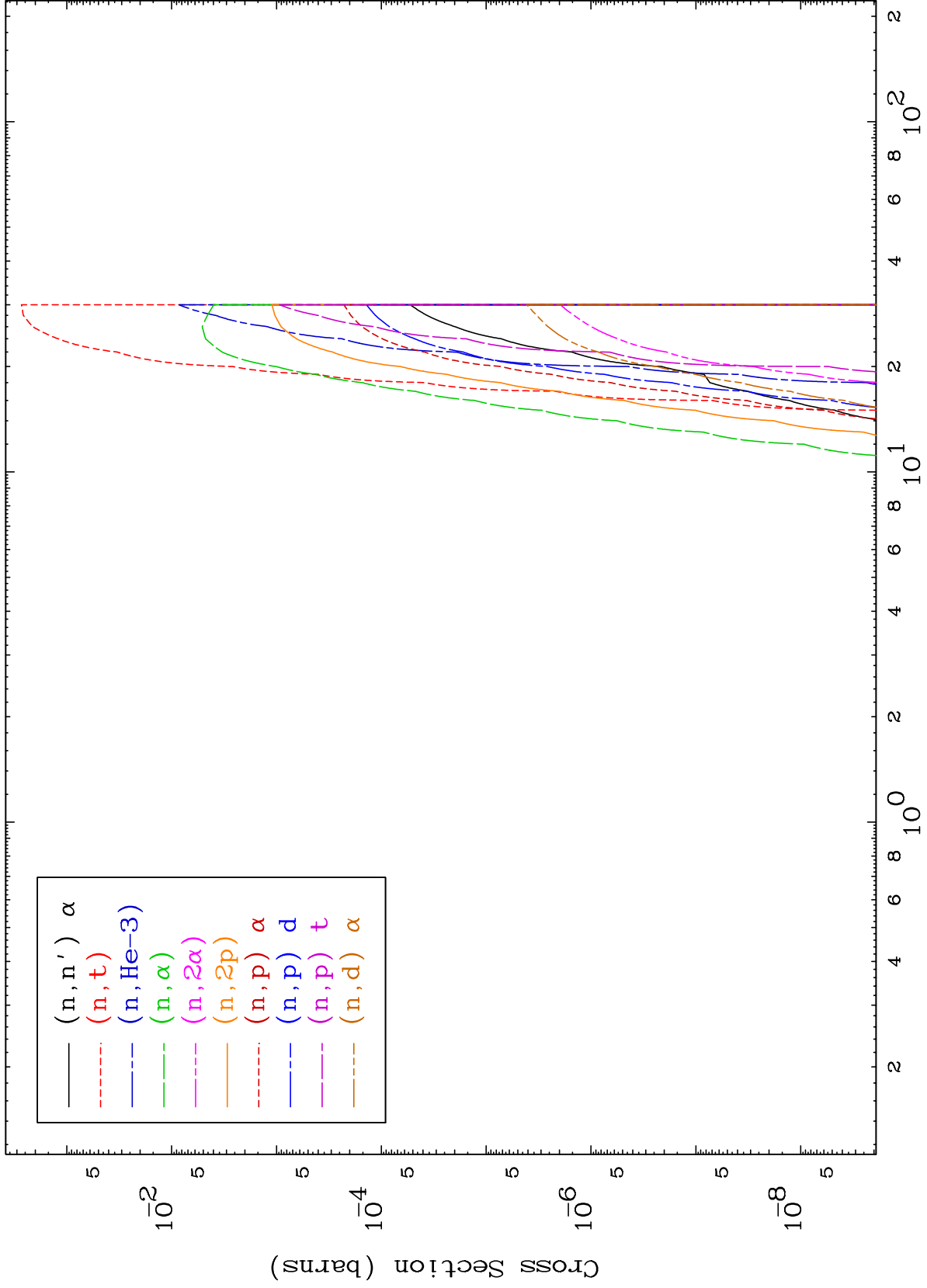
Incident Energy (MeV)

83-Bi-192m

MAT 8275

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-192m

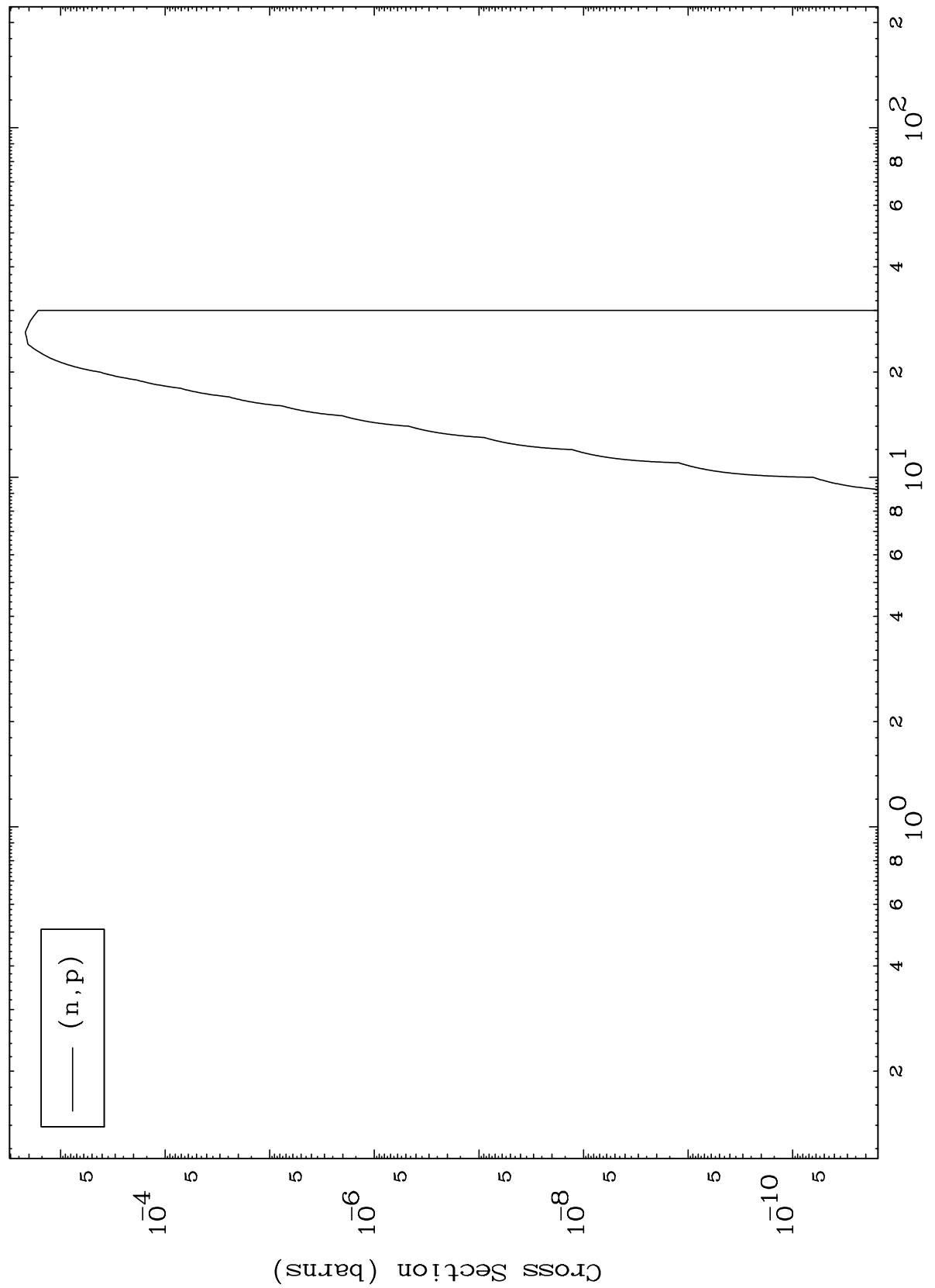


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(He-3,p) Levels

83-Bi-192m

0 Kelvin Cross Sections

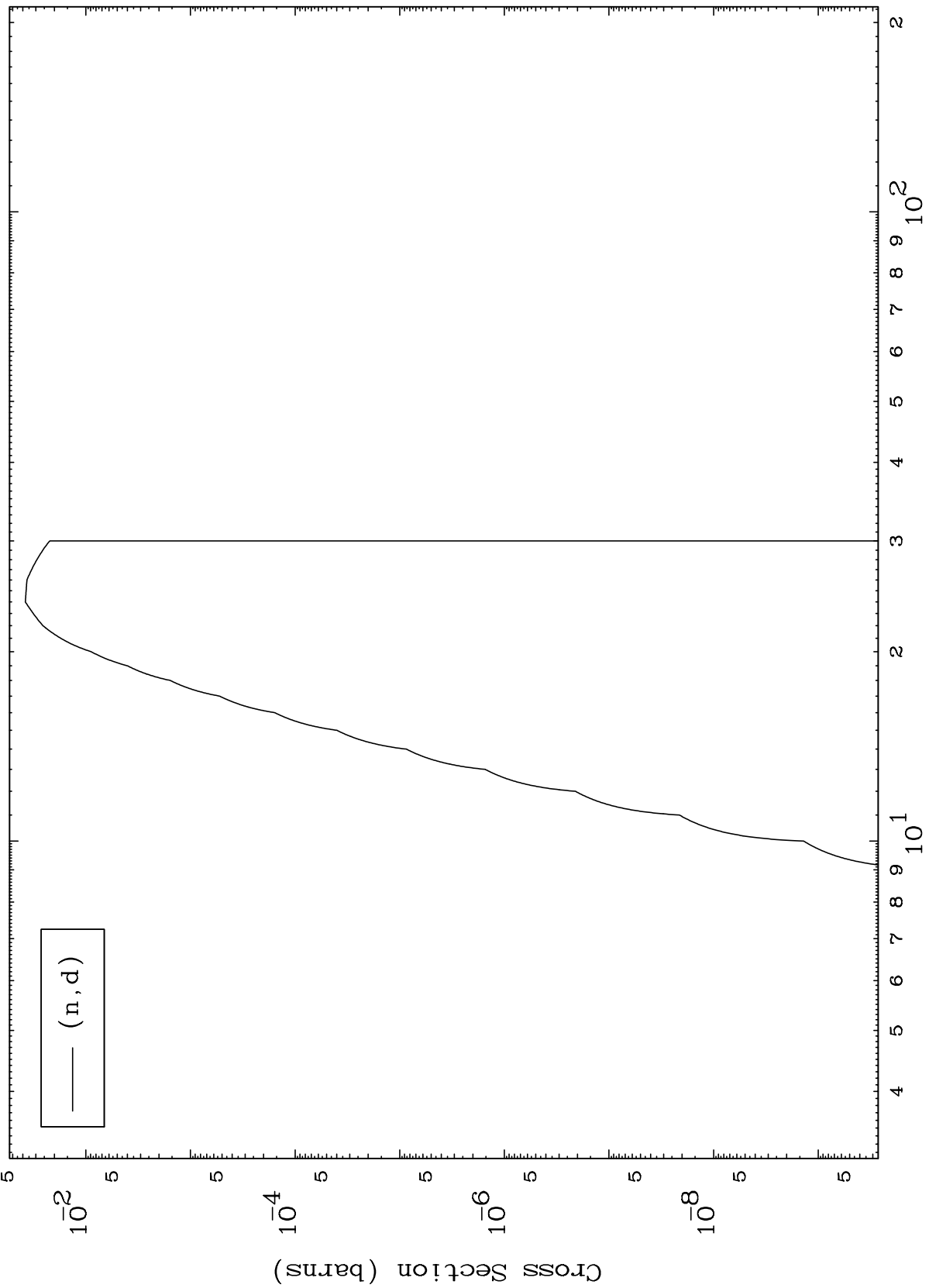


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(He-3,d) Levels

83-Bi-192m

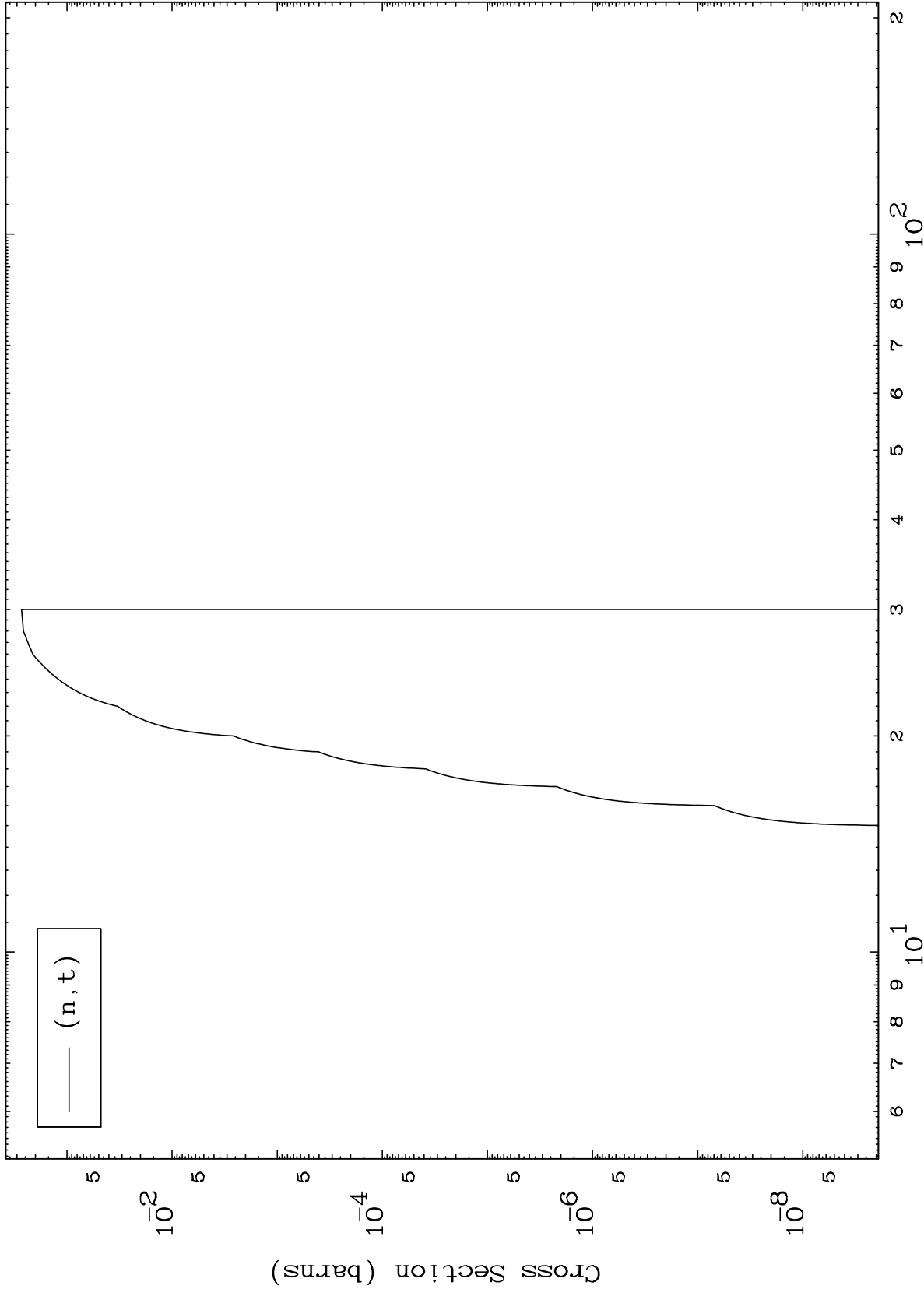
0 Kelvin Cross Sections



MAT 8275

(He-3,t) Levels
0 Kelvin Cross Sections

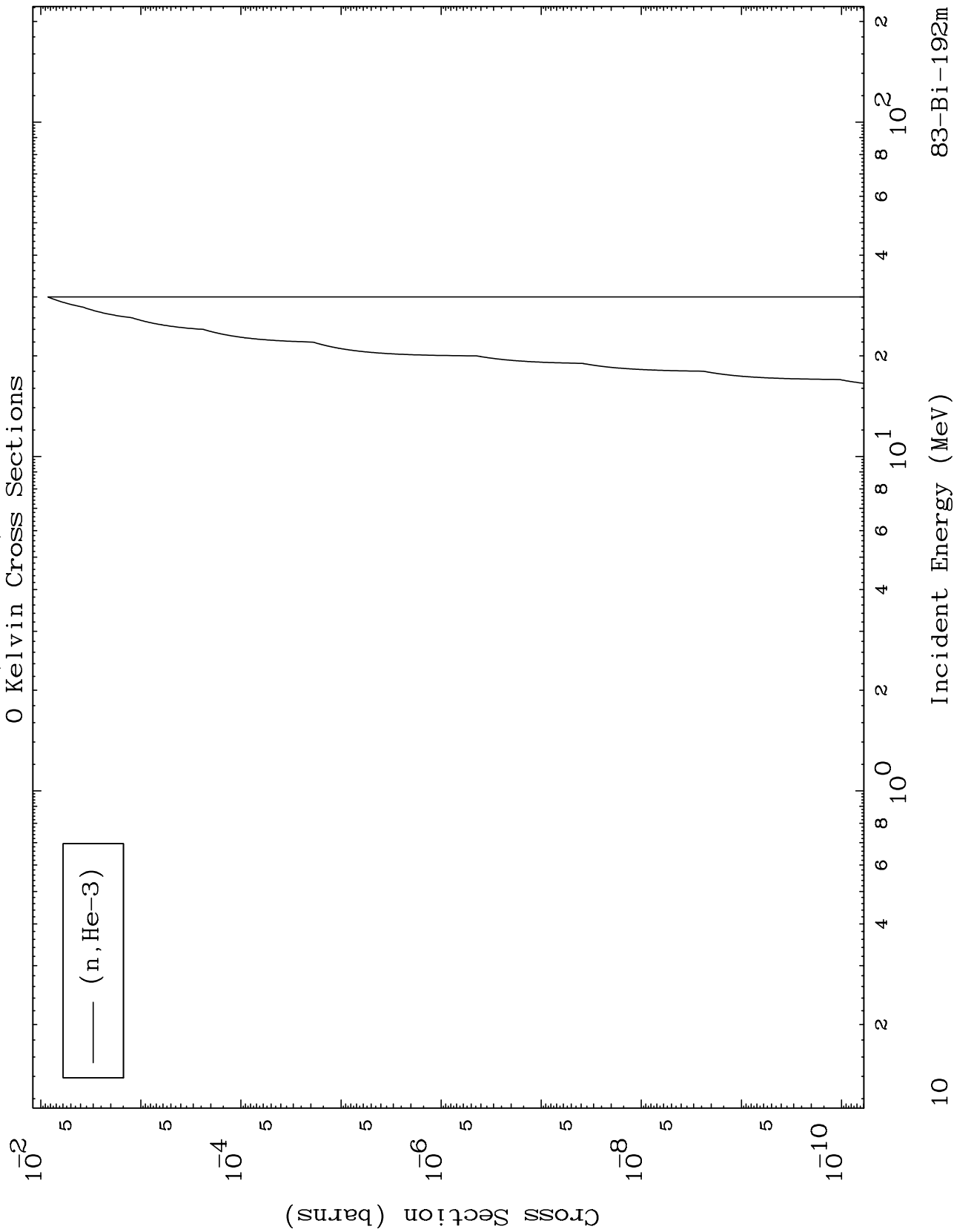
83-Bi-192m



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(He-3, He3) Levels

83-Bi-192m



10

Incident Energy (MeV)

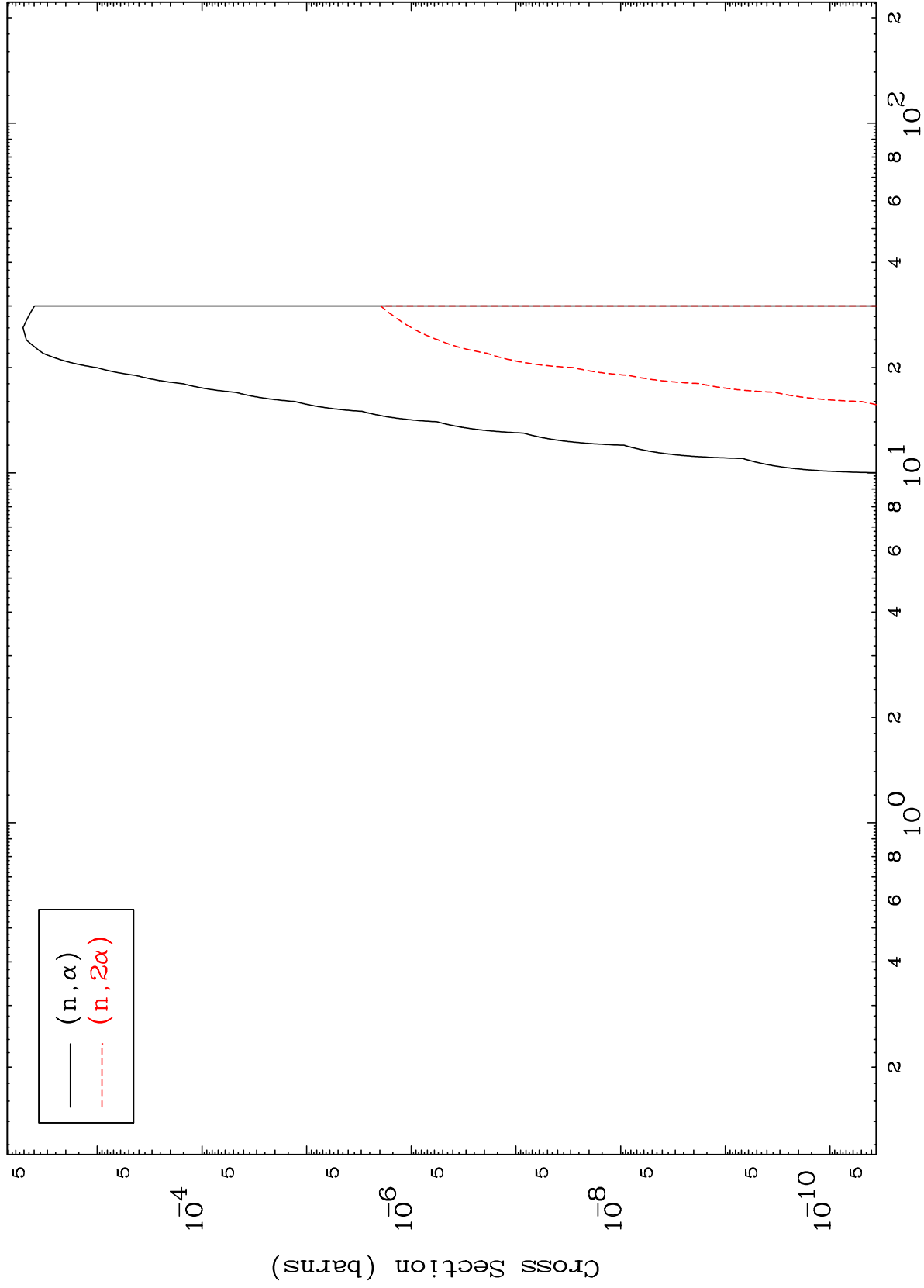
83-Bi-192m

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(He-3, α) Levels

83-Bi-192m

0 Kelvin Cross Sections

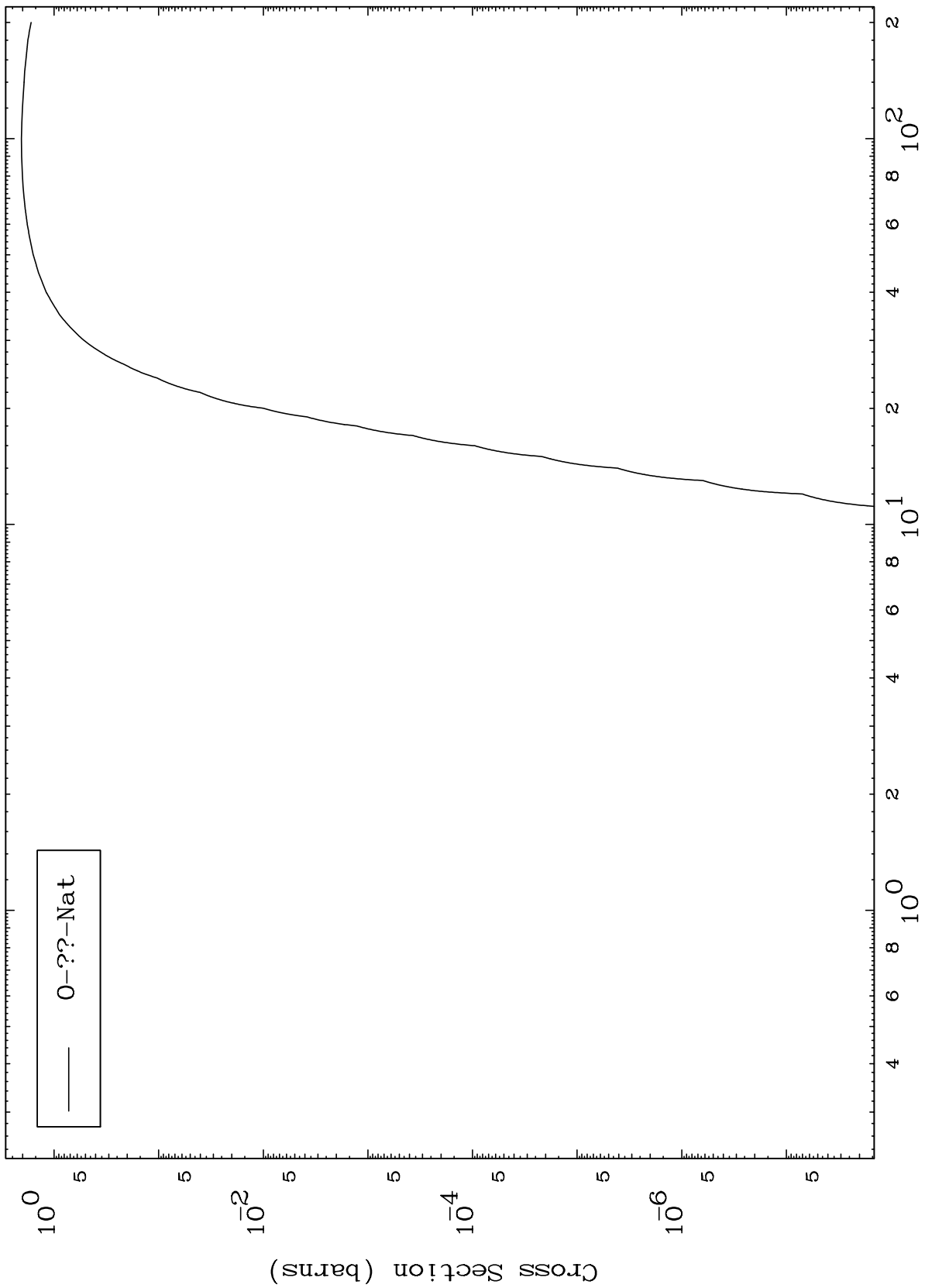


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Fission

⁸³Bi-192m

Radionuclide Production Cross Section

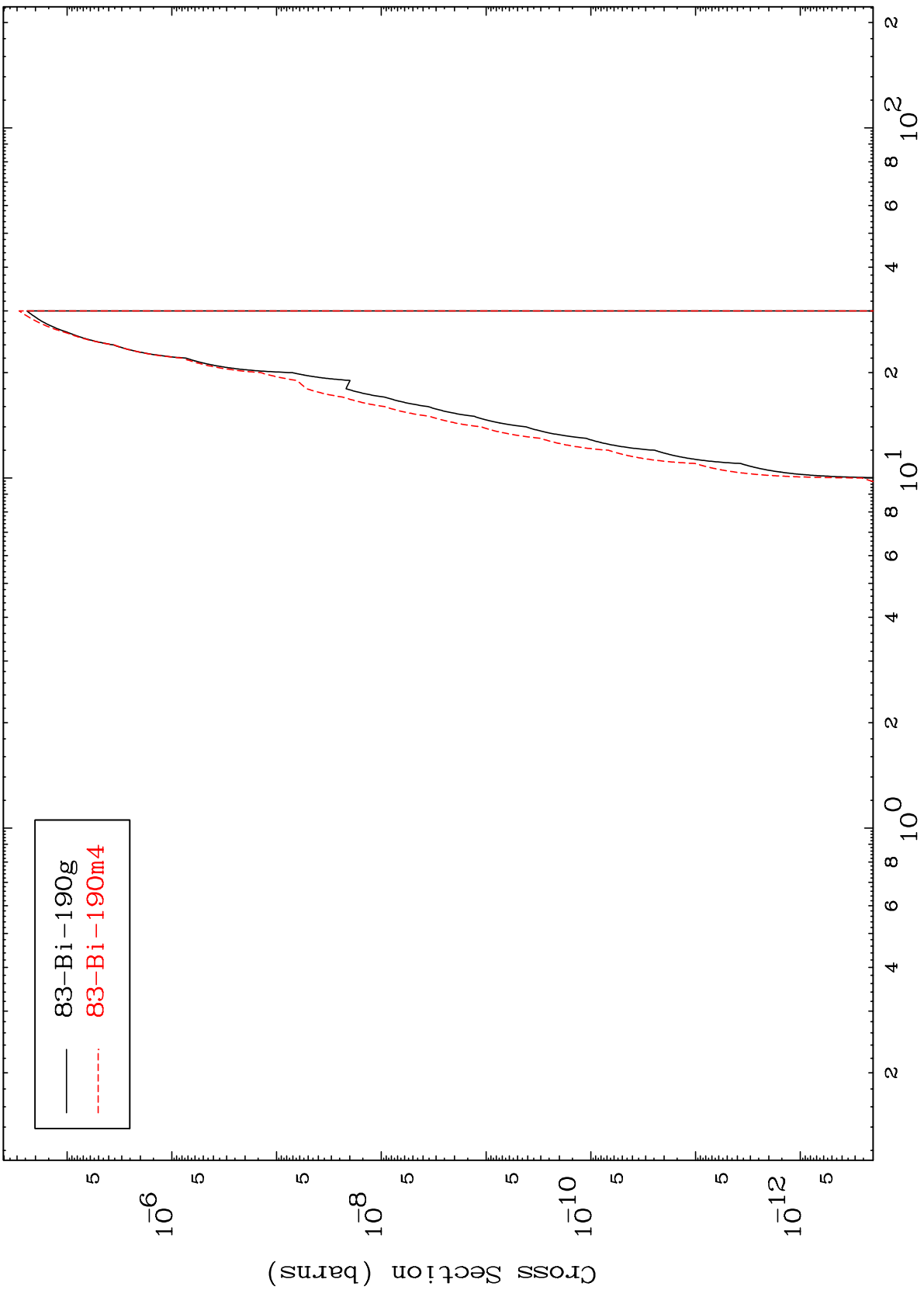


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$(n, n') \alpha$

$^{83}\text{Bi}-192\text{m}$

Radionuclide Production Cross Section

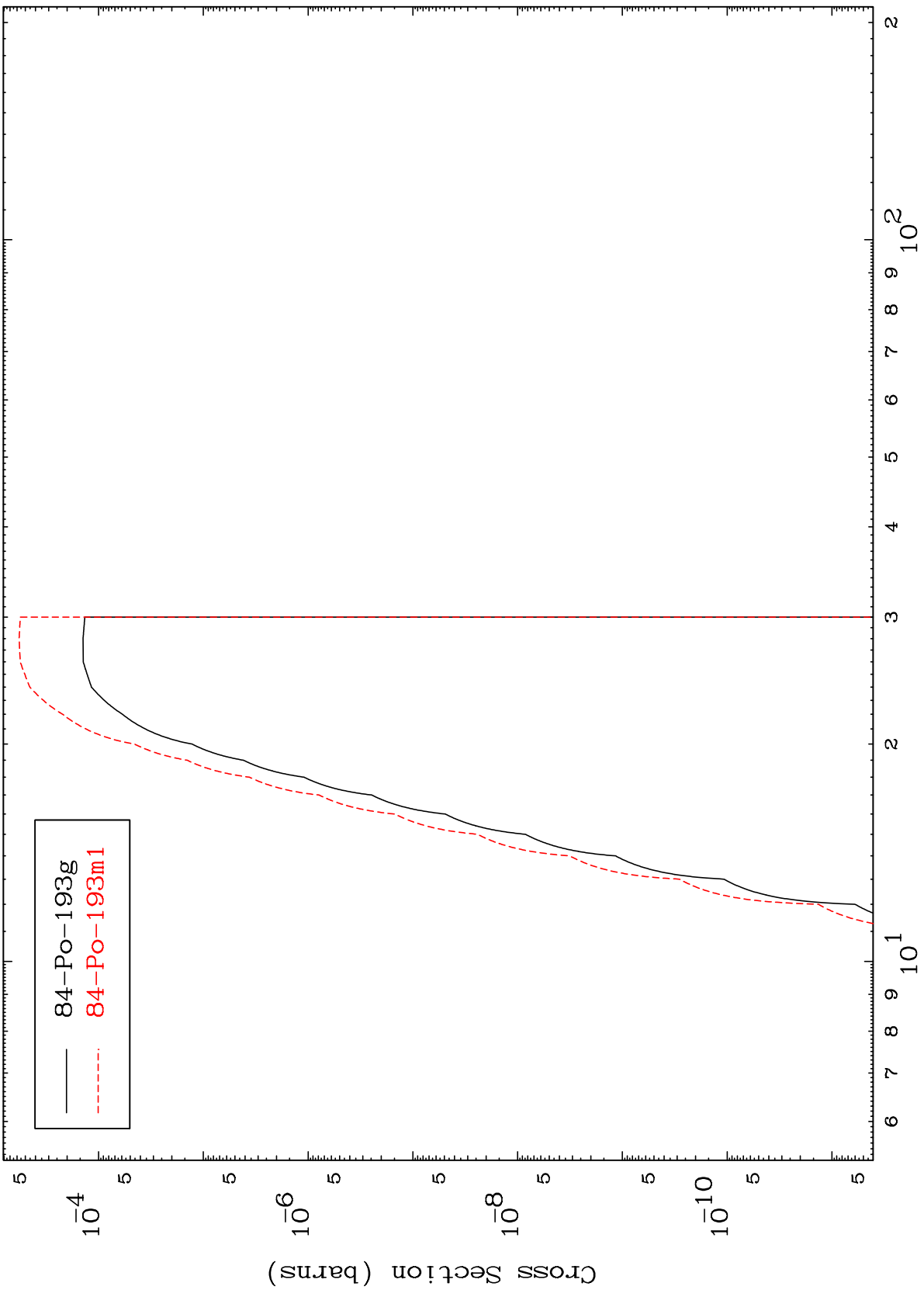


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(n,n') p

83-Bi-192m

Radionuclide Production Cross Section



14

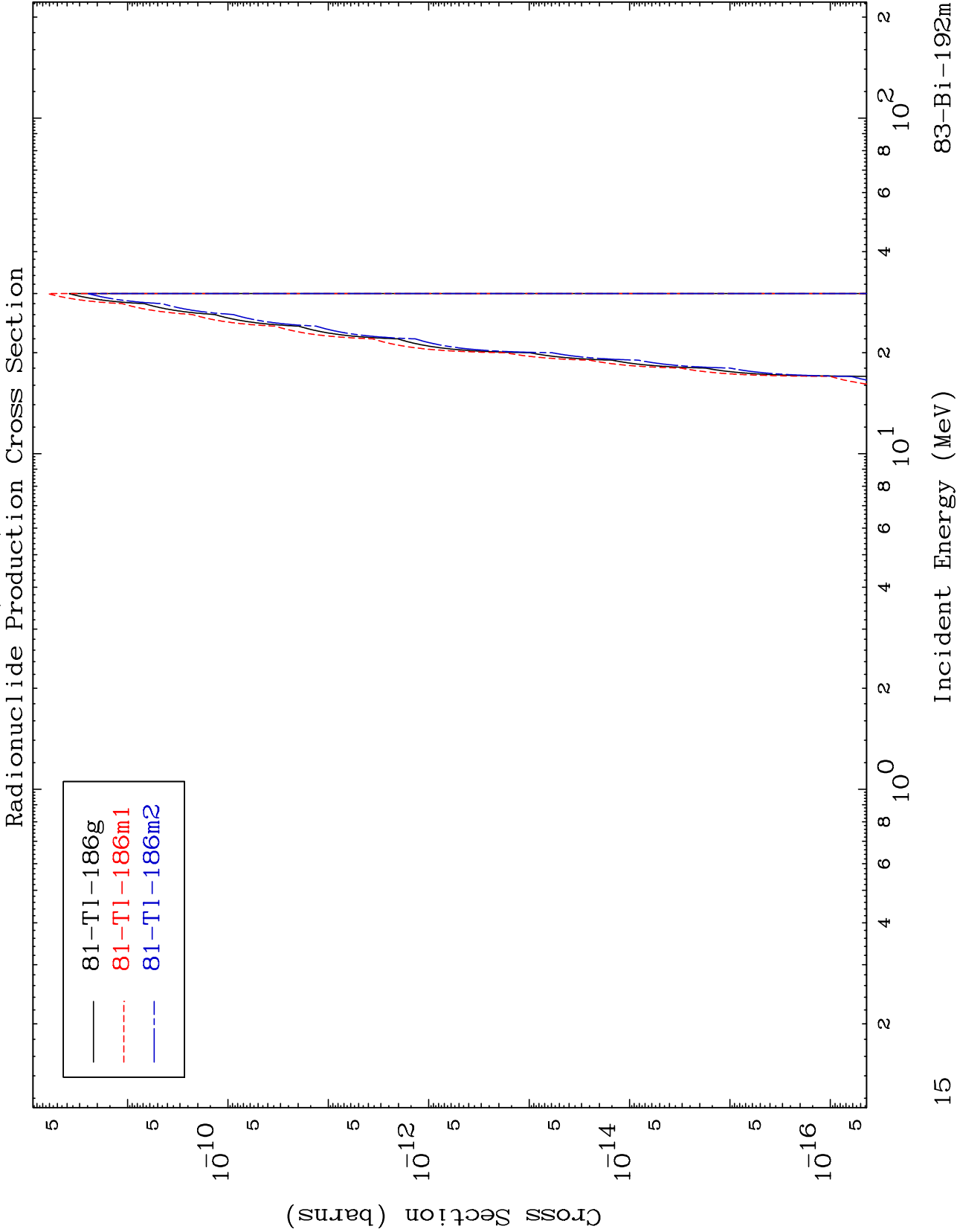
Incident Energy (MeV)

83-Bi-192m

MAT 8275

(n, n') 2α

$^{83}\text{Bi}-192\text{m}$

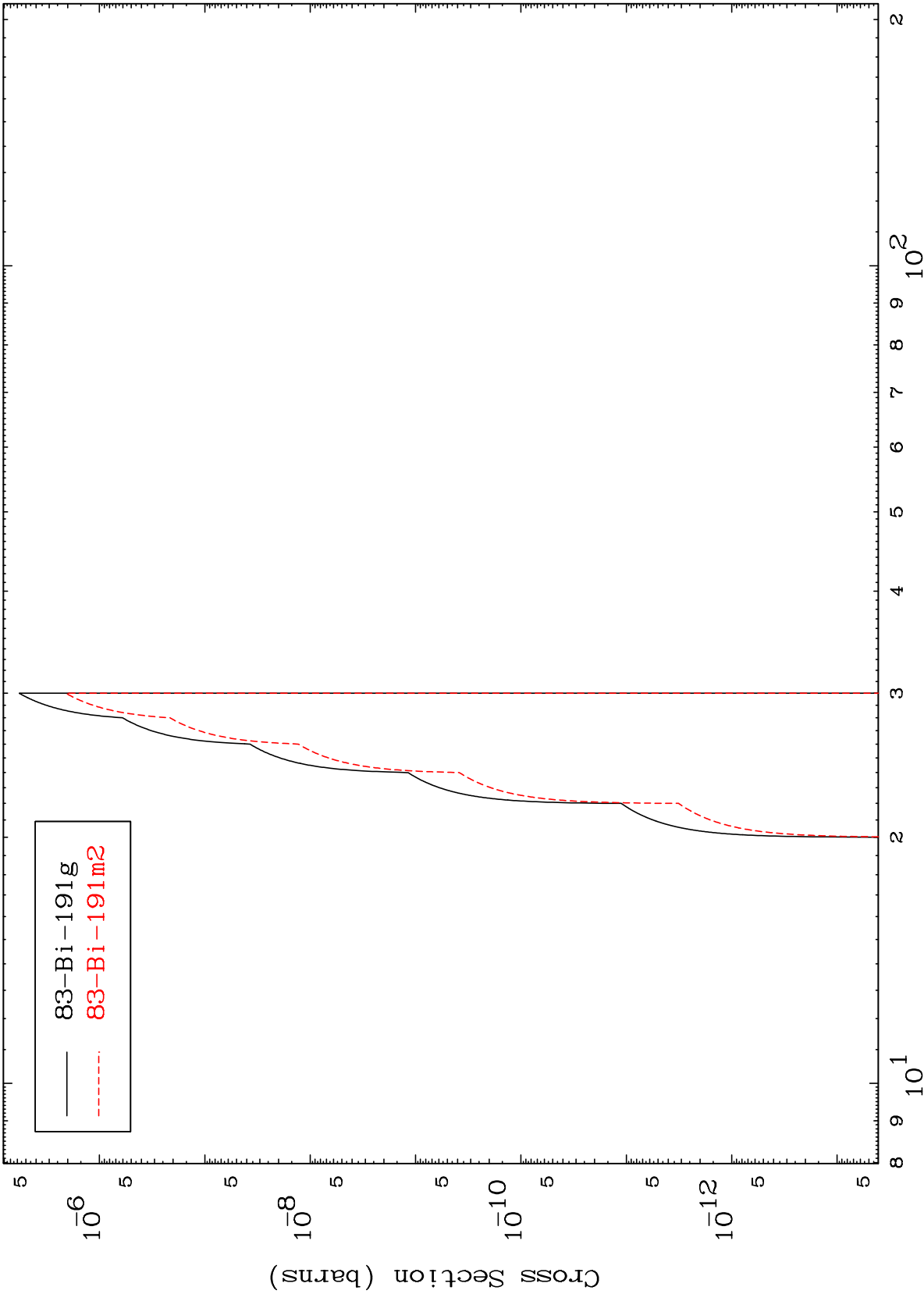


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(n,n') He-3

83-Bi-192m

Radionuclide Production Cross Section



83-Bi-191g
83-Bi-191m2

16

Incident Energy (MeV)

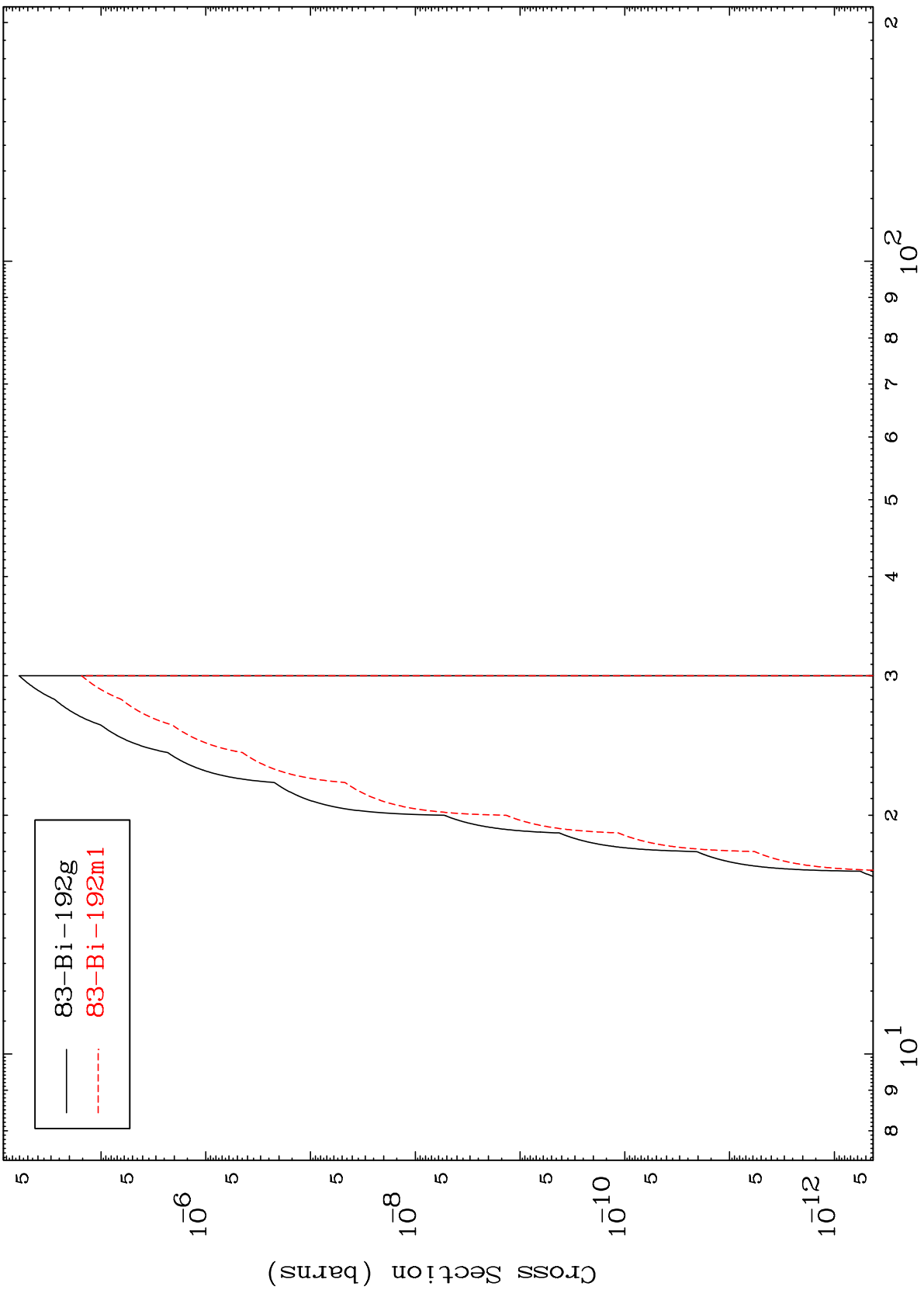
83-Bi-192m

MAT 8275

(n,2n) p

83-Bi-192m

Radionuclide Production Cross Section



17

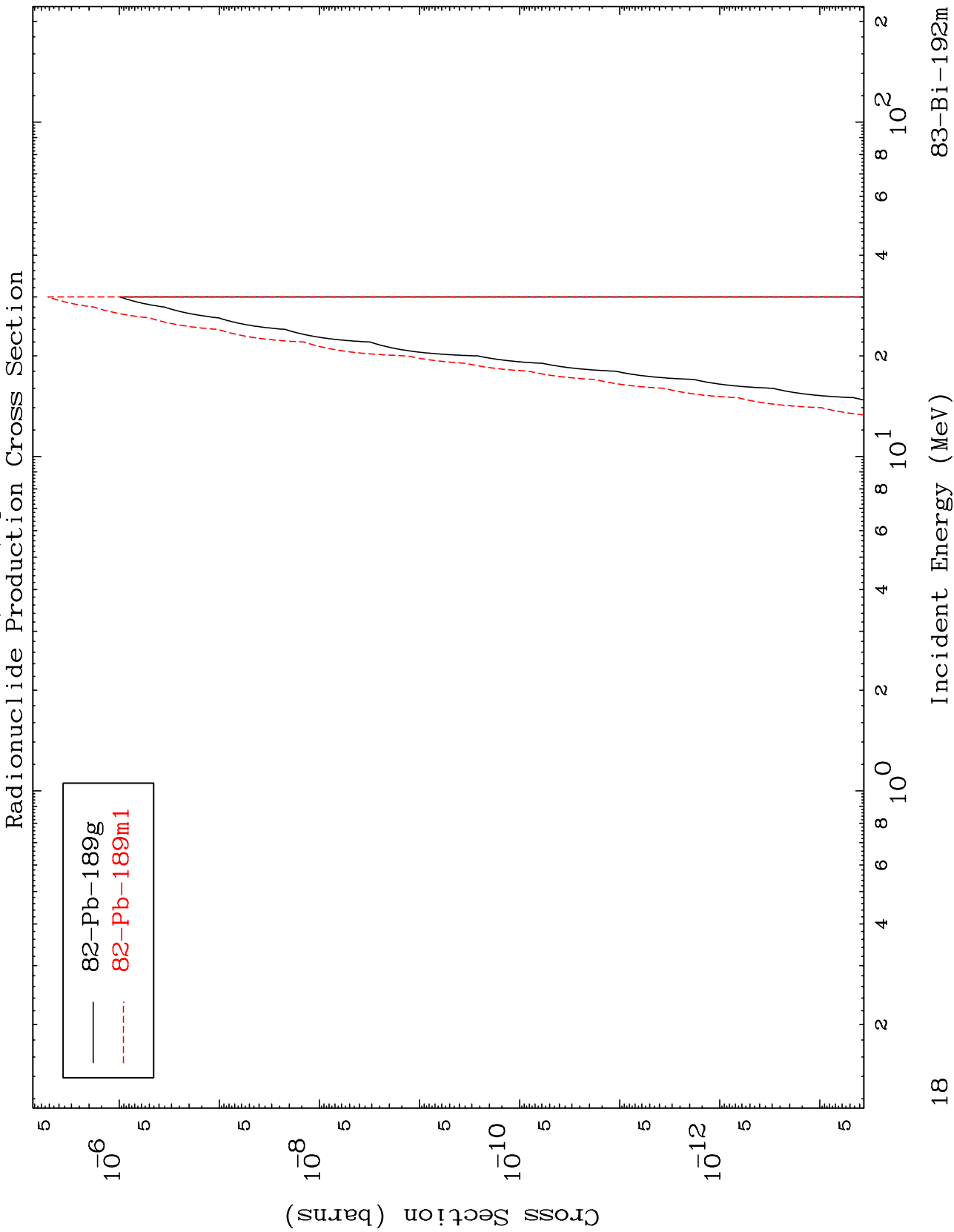
Incident Energy (MeV)

83-Bi-192m

MAT 8275

(n,n') p α

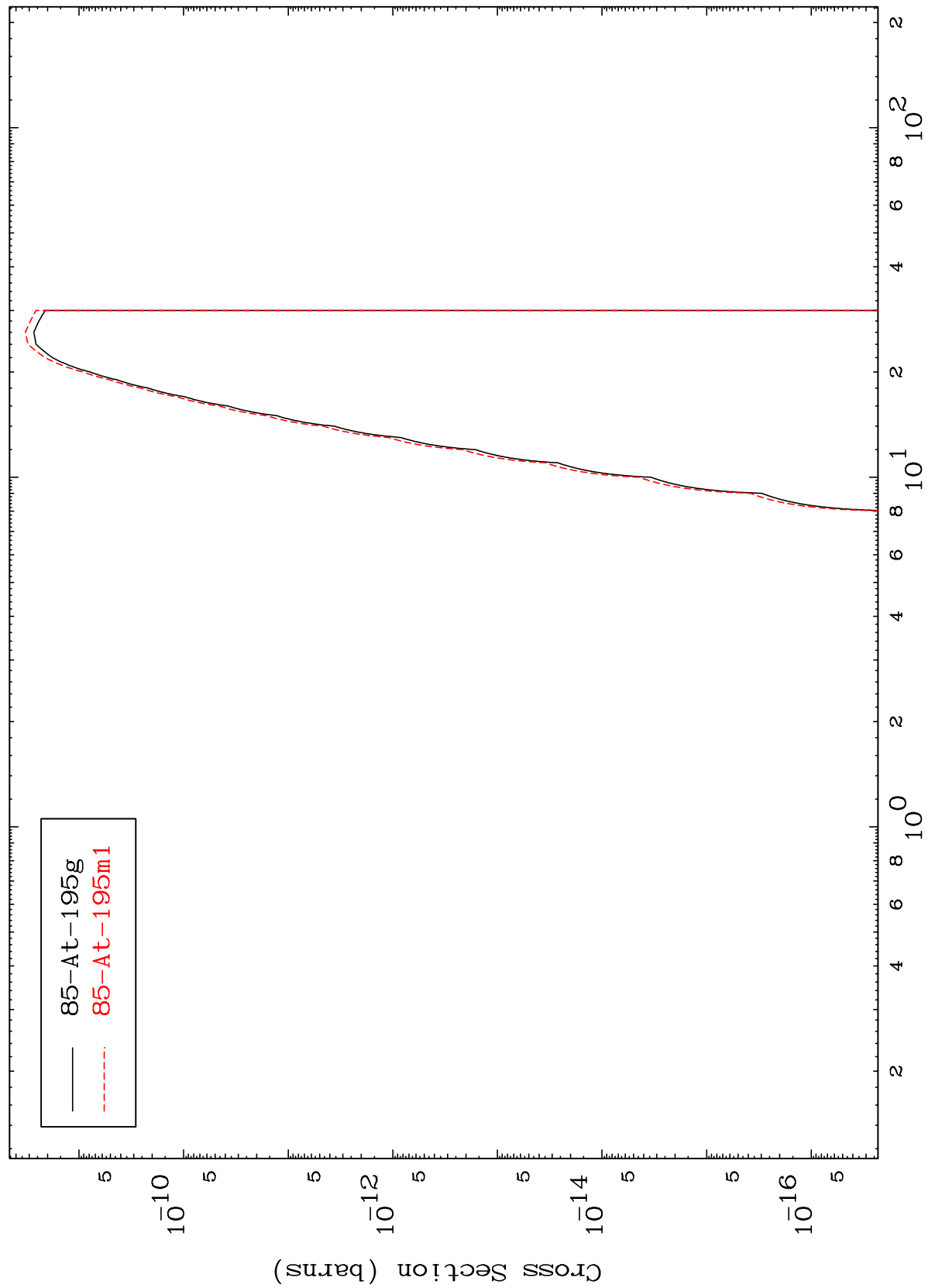
83-Bi-192m



MAT 8275

83-Bi-192m

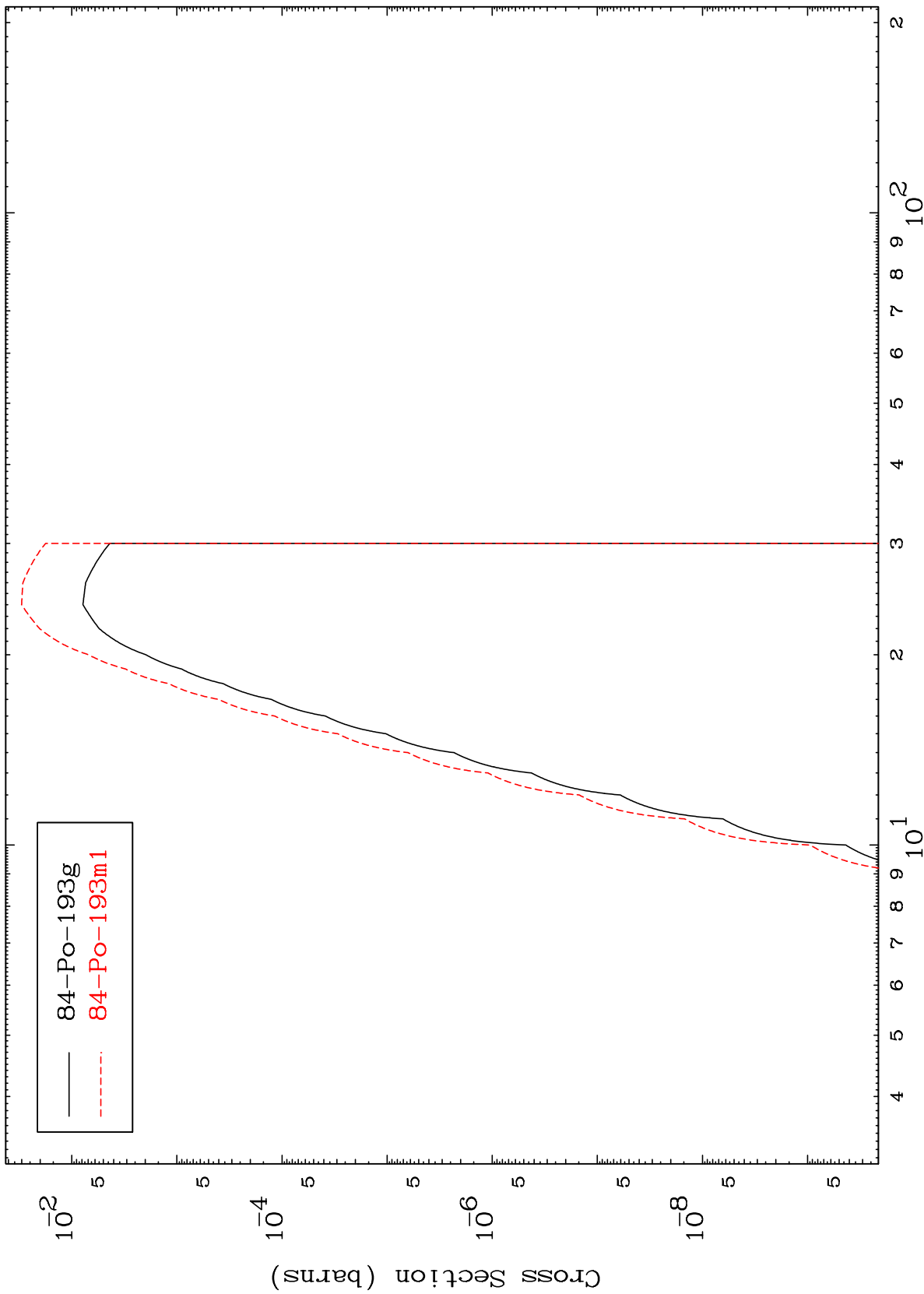
(n, γ)
Radionuclide Production Cross Section



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83-Bi-192m

(n,d)
Radionuclide Production Cross Section



83-Bi-192m

Incident Energy (MeV)

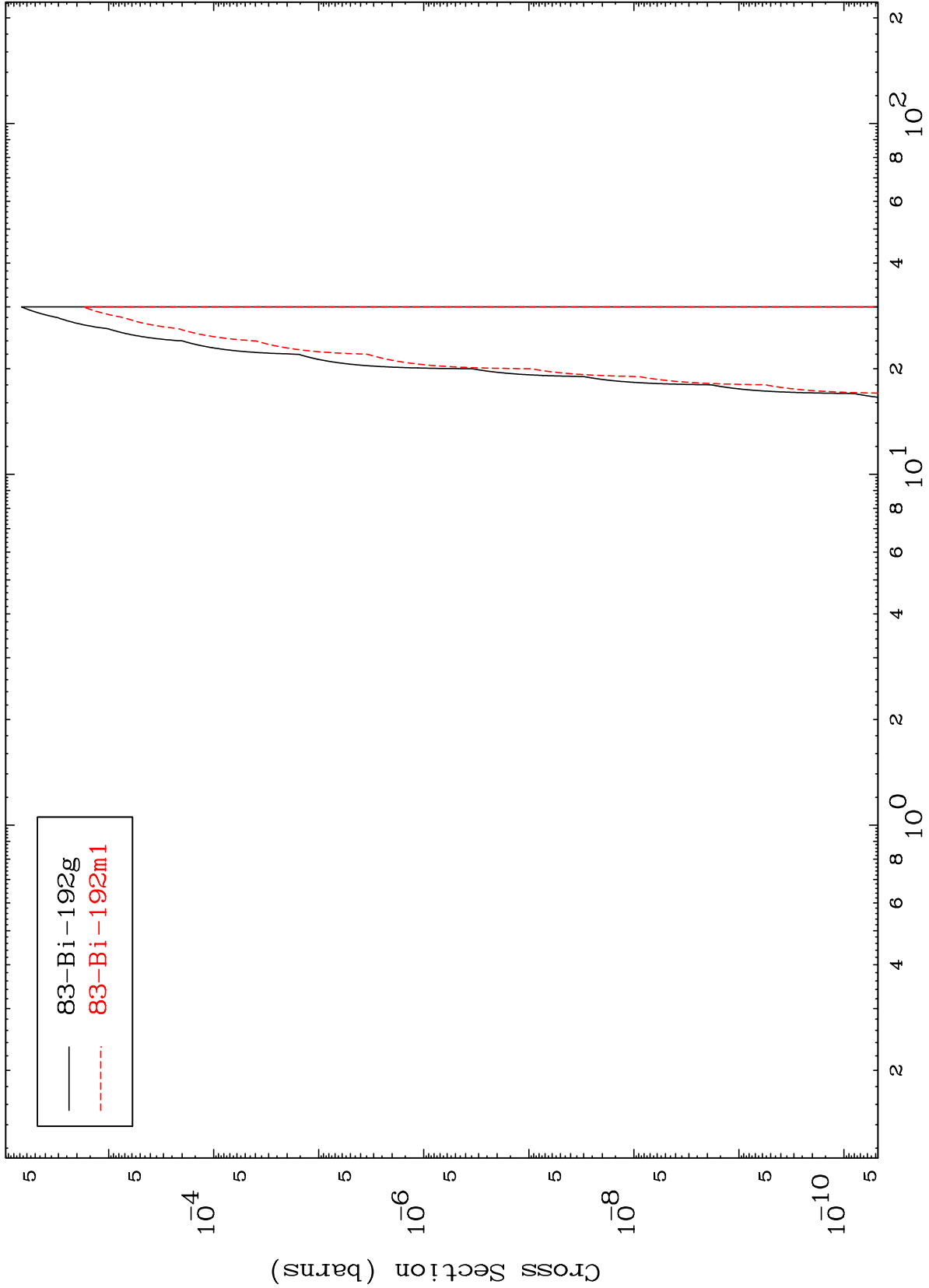
20

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(n,He-3)

83-Bi-192m

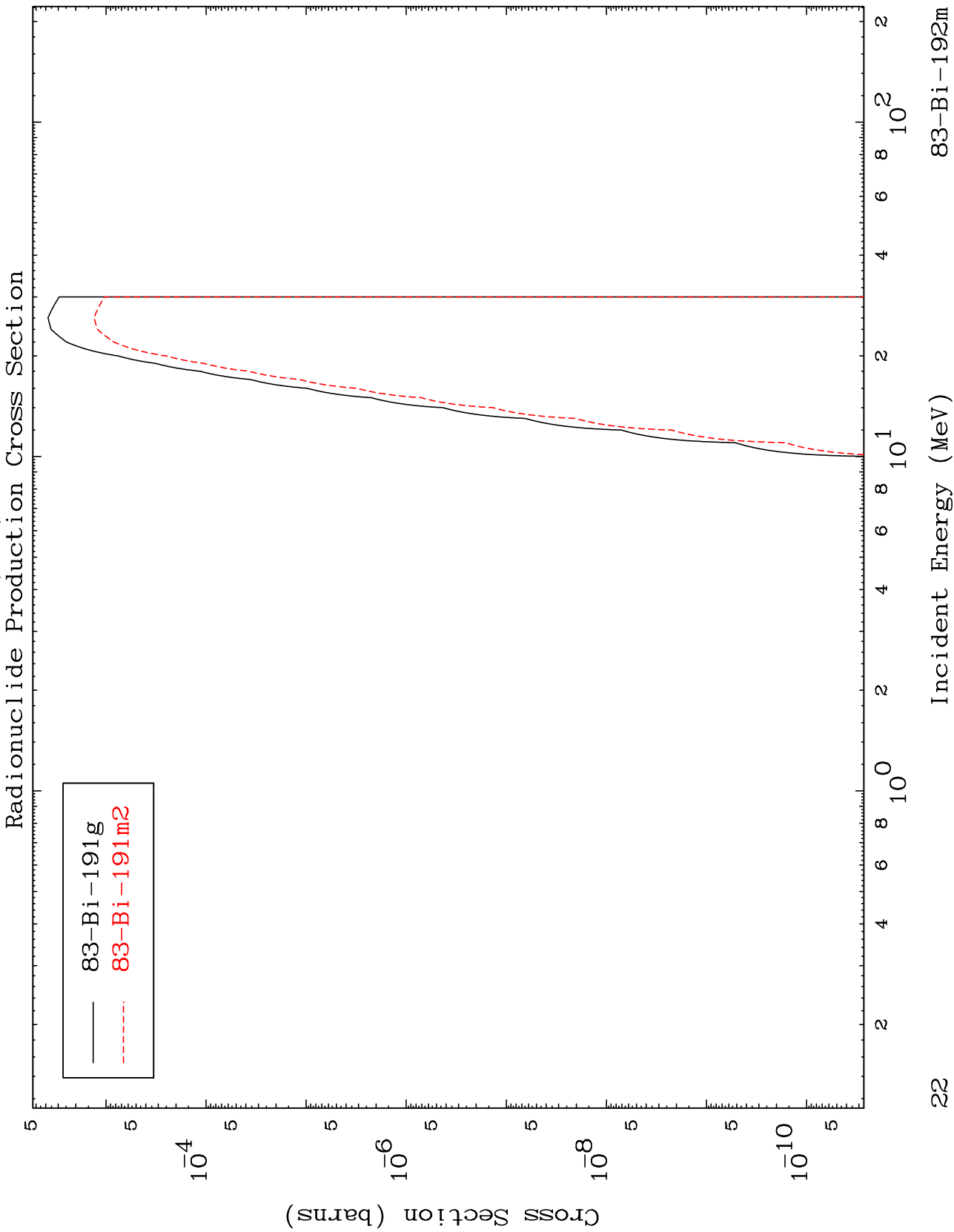
Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

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$^{83}\text{Bi-192m}$



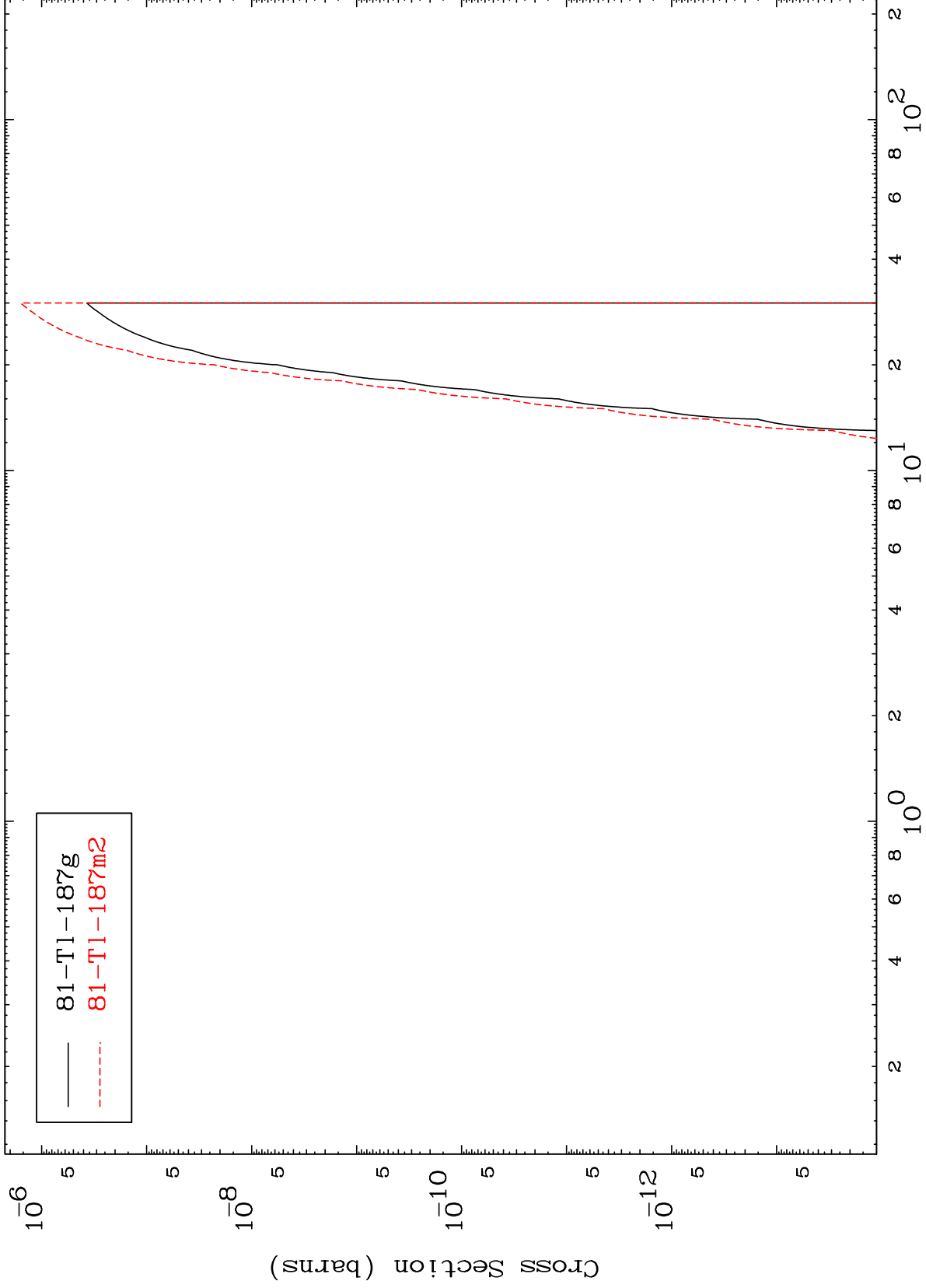
$^{83}\text{Bi-192m}$

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(n,2α)

83-Bi-192m

Radionuclide Production Cross Section

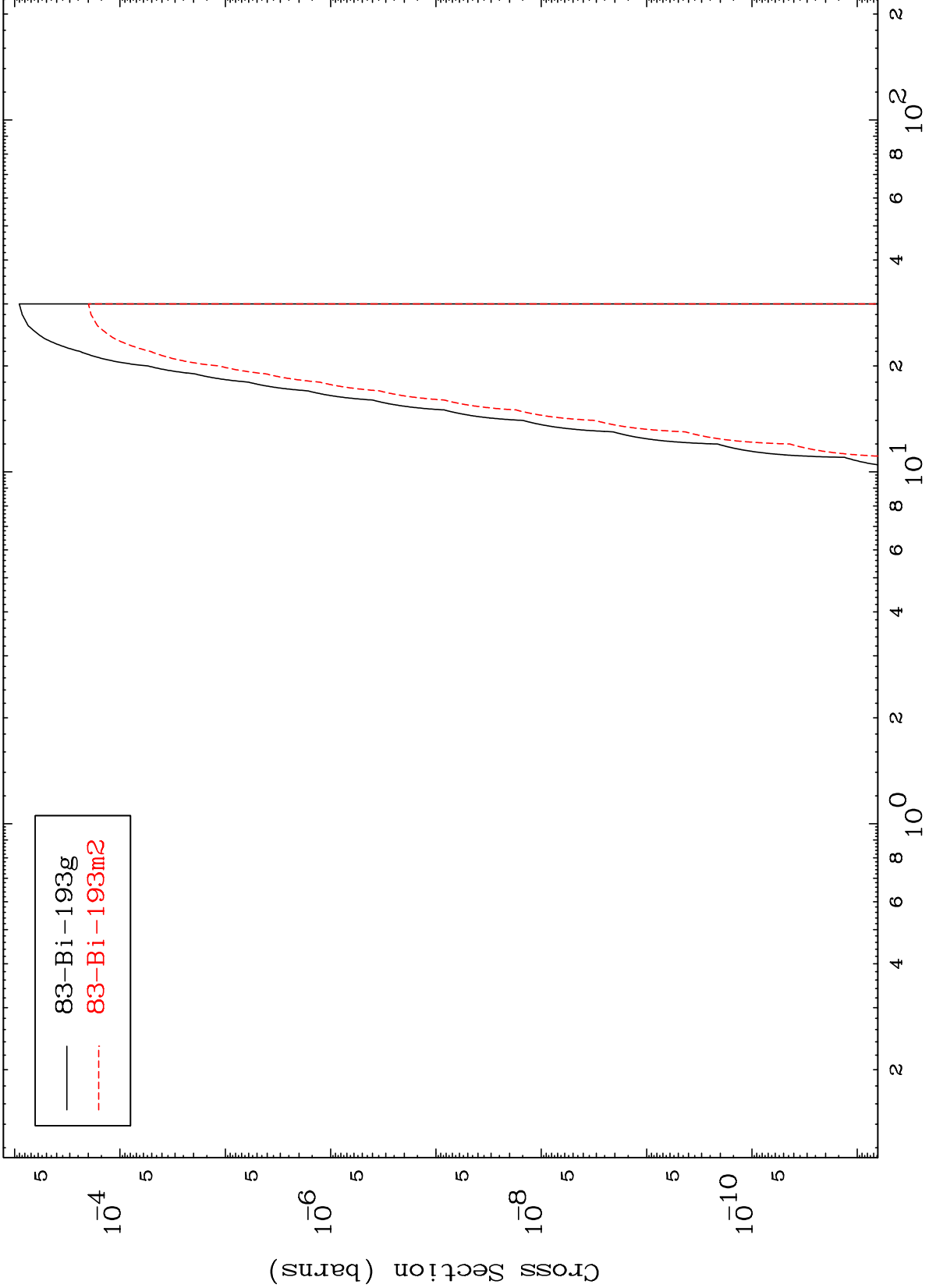


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(n,2p)

83-Bi-192m

Radionuclide Production Cross Section

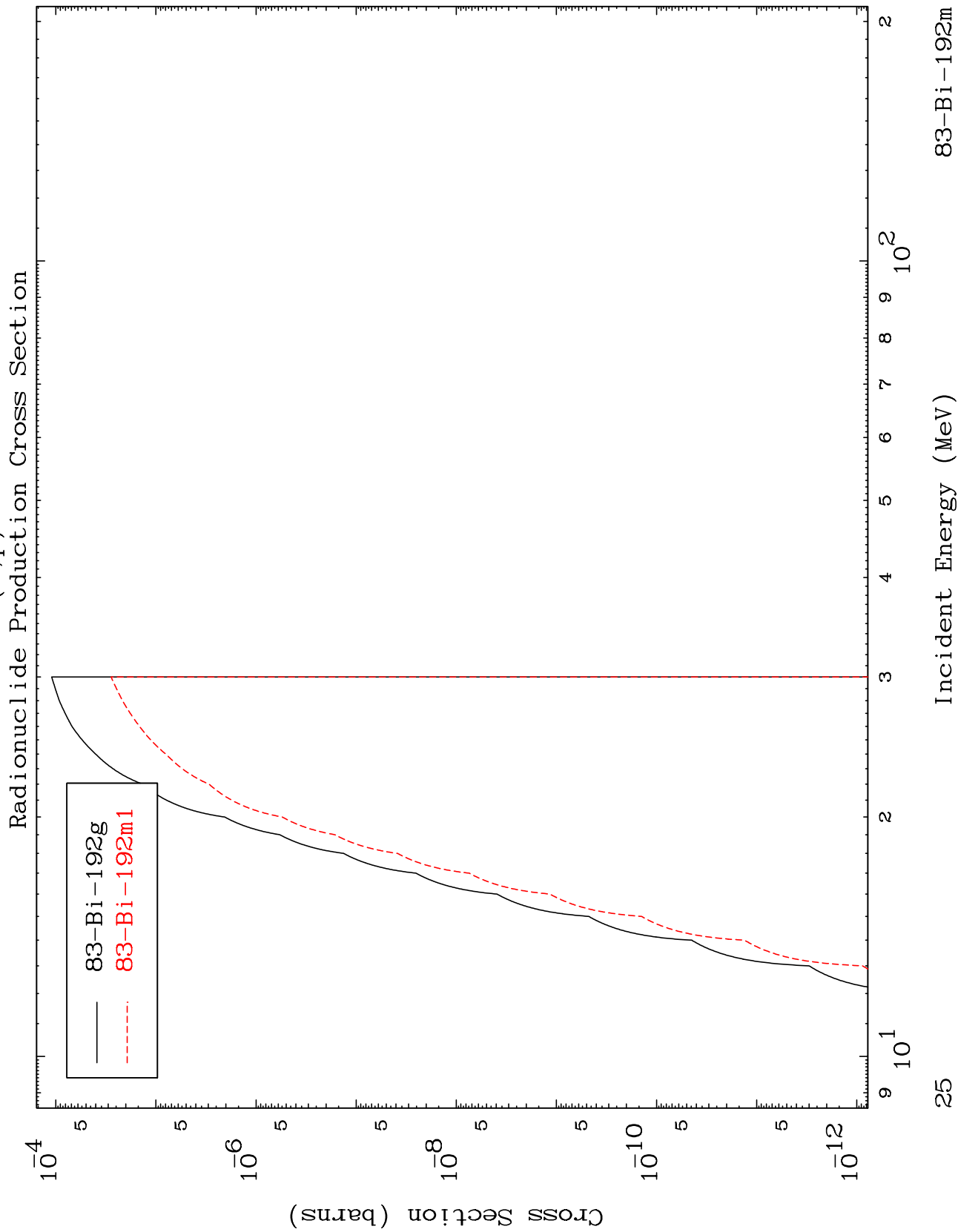


83-Bi-193g
83-Bi-193m2

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(n,p) d

⁸³Bi-192m



25

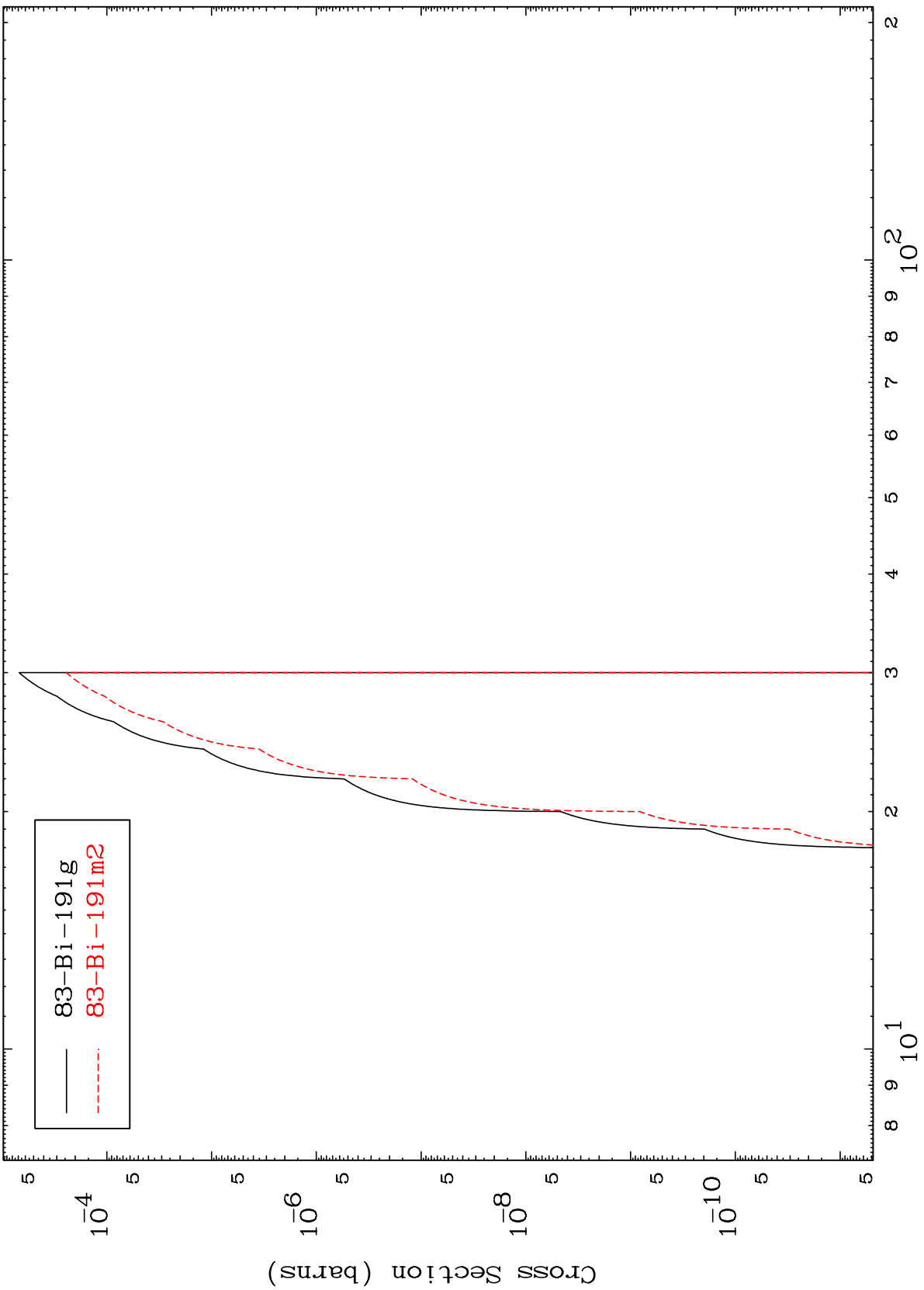
⁸³Bi-192m

MAT 8275

(n,p) t

83-Bi-192m

Radionuclide Production Cross Section



83-Bi-191g
83-Bi-191m2

Incident Energy (MeV)

83-Bi-192m

26

MAT 8275

(n,d) α

83-Bi-192m

Radionuclide Production Cross Section

