

Program EVALPLOT
(Version 2021-1)

by

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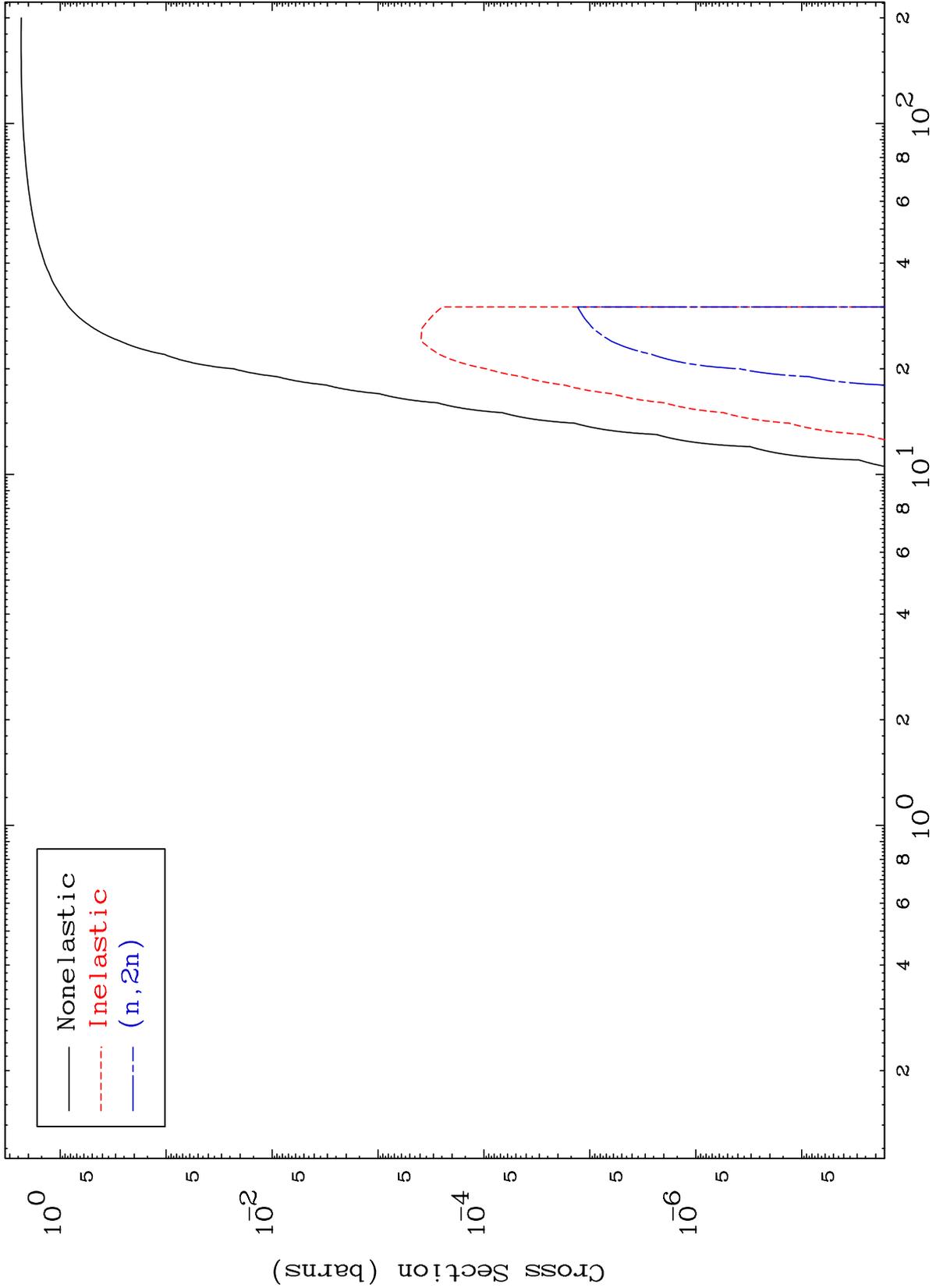
Press Mouse Button to Start

MAT 8275

He-3 Major

83-Bi-192m

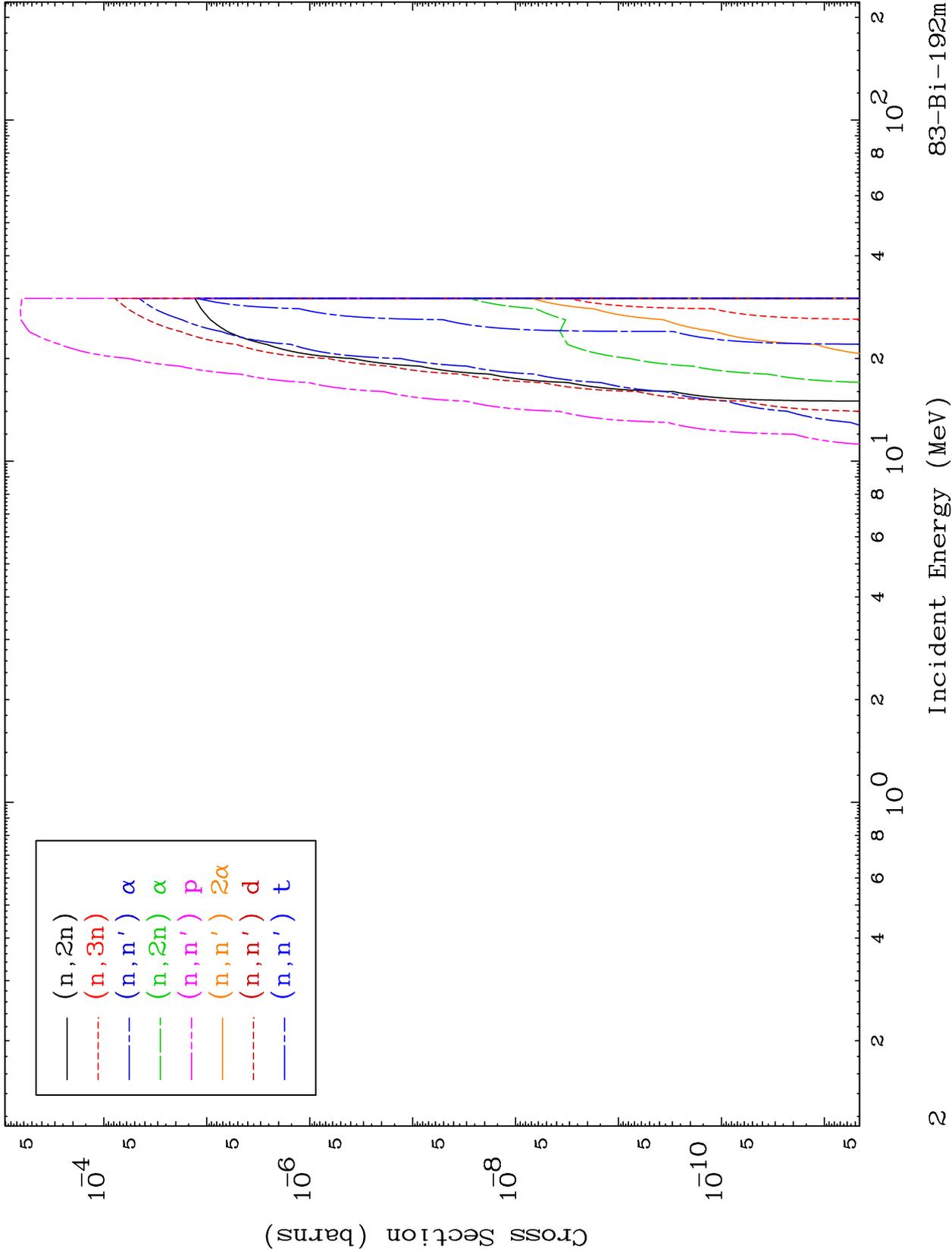
0 Kelvin Cross Sections



MAT 8275

He-3 Neutron Absorption
0 Kelvin Cross Sections

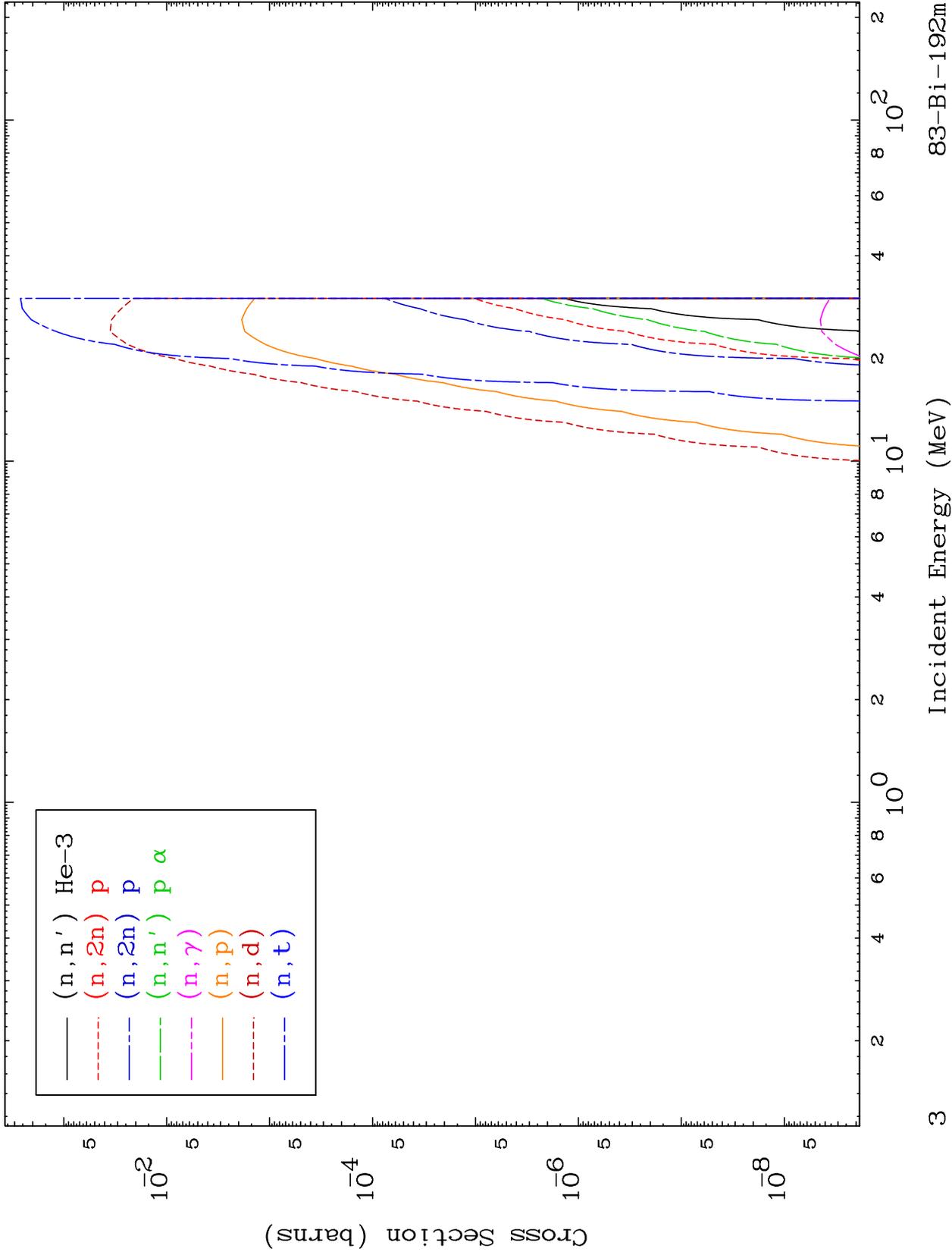
83-Bi-192m



MAT 8275

He-3 Neutron Absorption
0 Kelvin Cross Sections

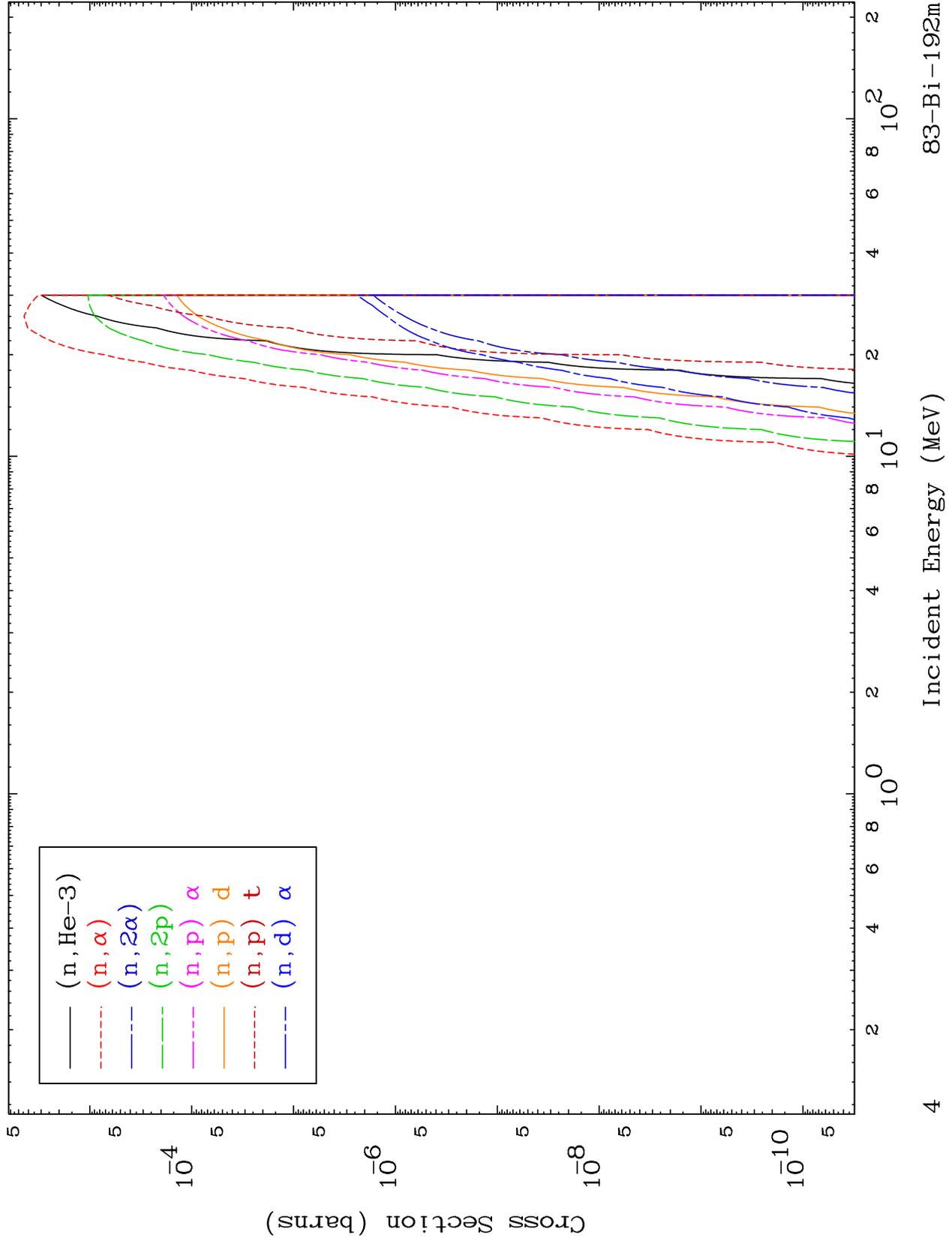
83-Bi-192m



MAT 8275

He-3 Neutron Absorption
0 Kelvin Cross Sections

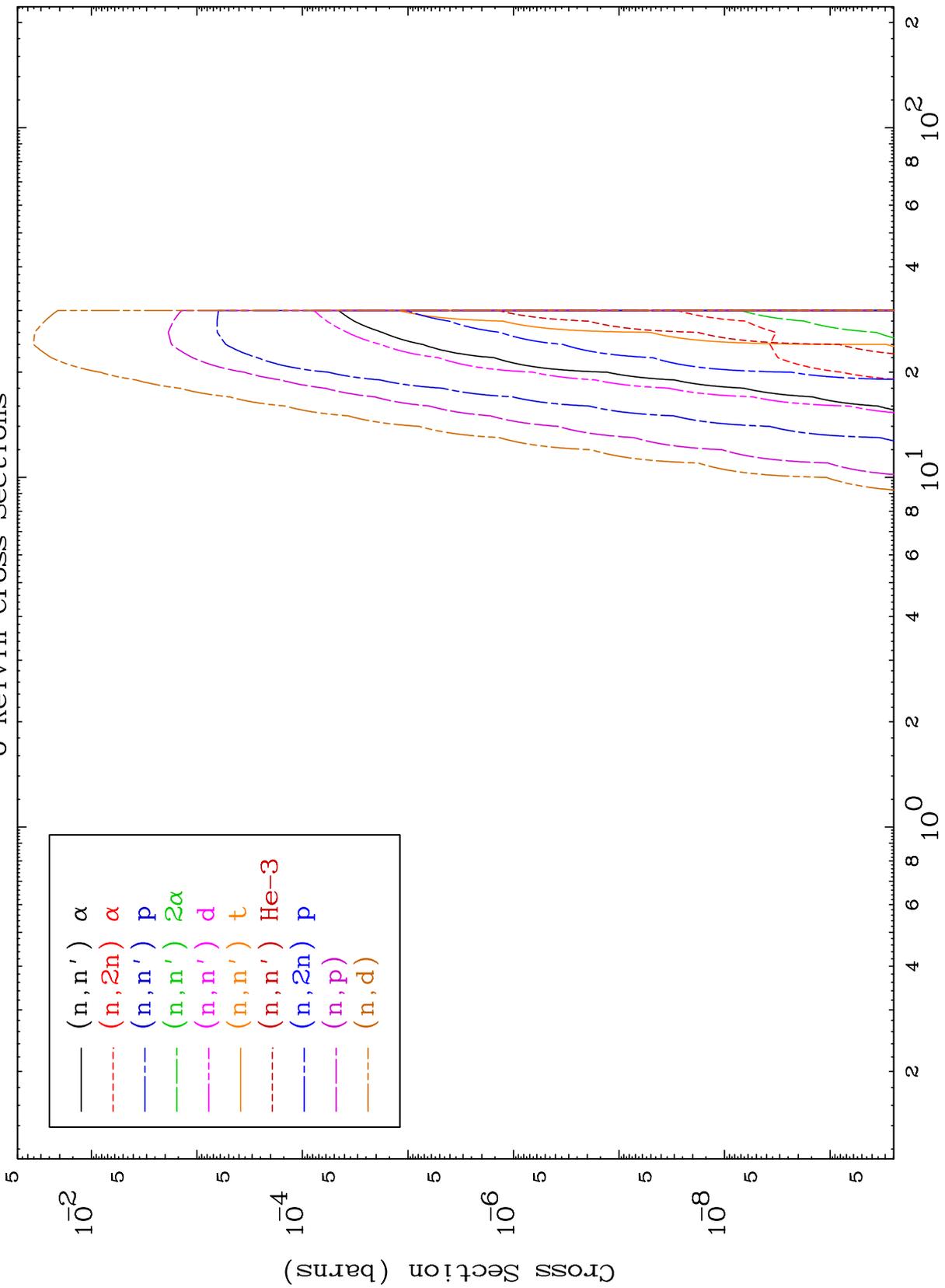
83-Bi-192m



MAT 8275

He-3 Charged Particle
0 Kelvin Cross Sections

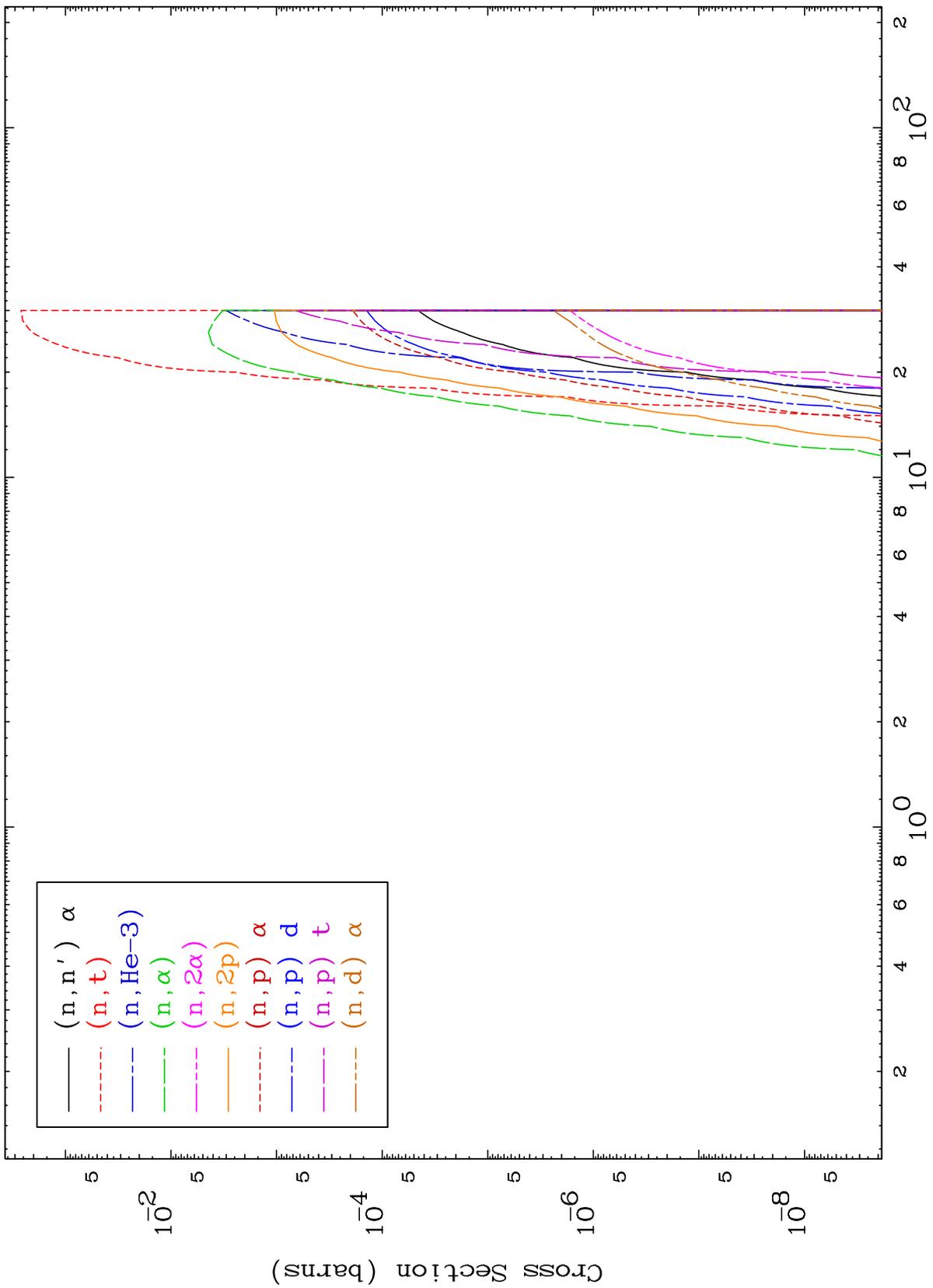
83-Bi-192m



MAT 8275

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-192m

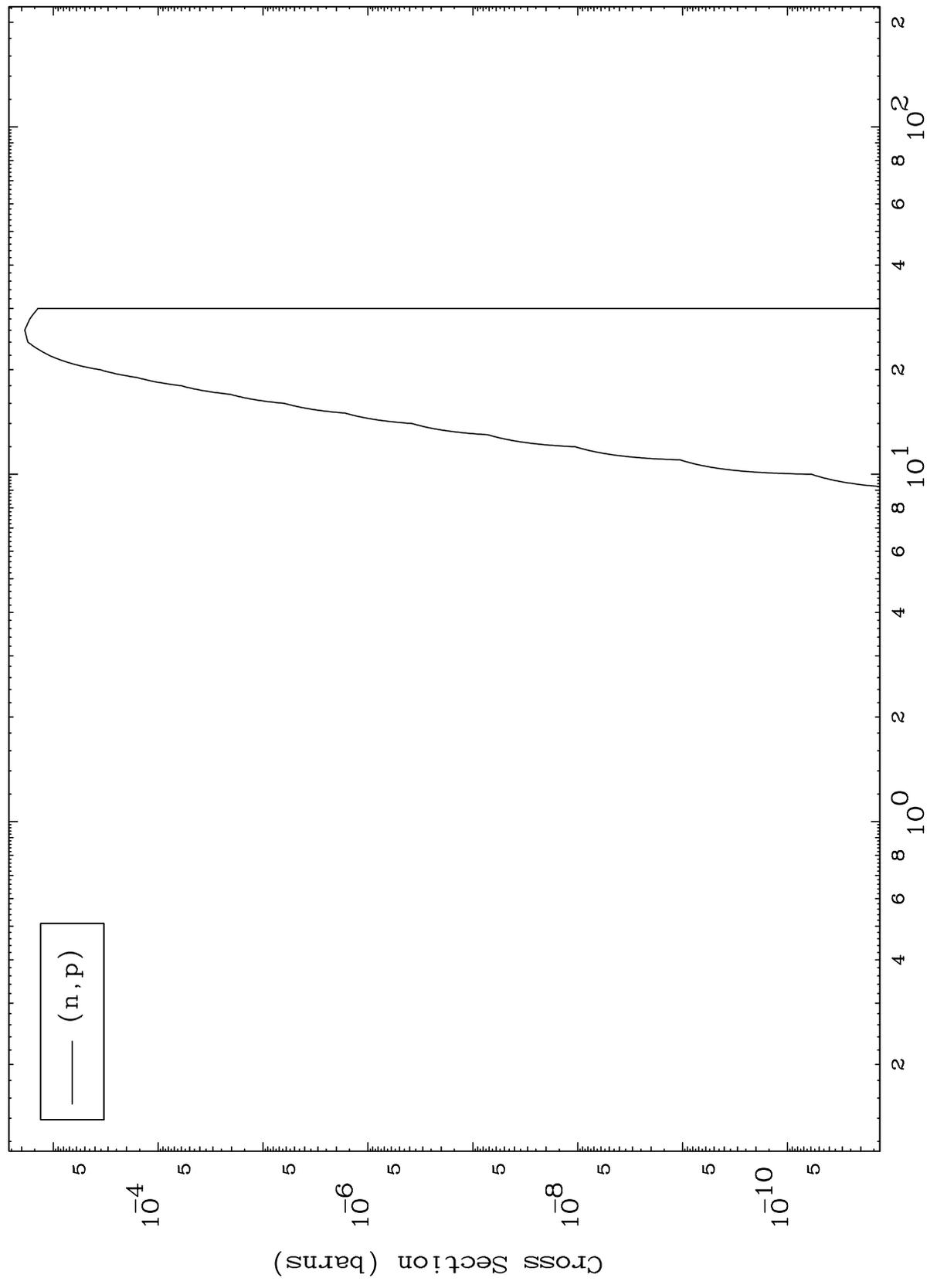


MAT 8275

(He-3,p) Levels

83-Bi-192m

0 Kelvin Cross Sections

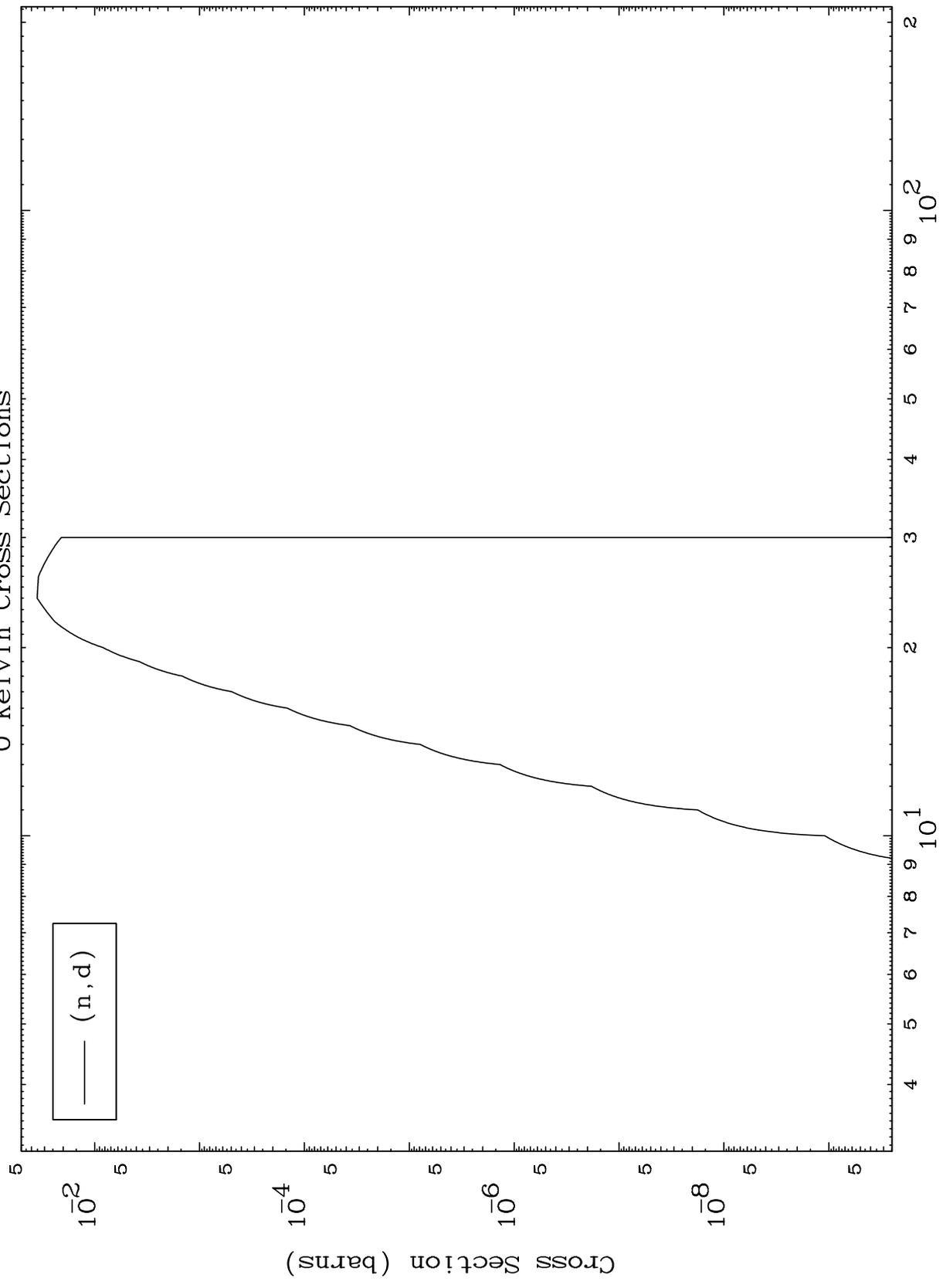


MAT 8275

(He-3,d) Levels

83-Bi-192m

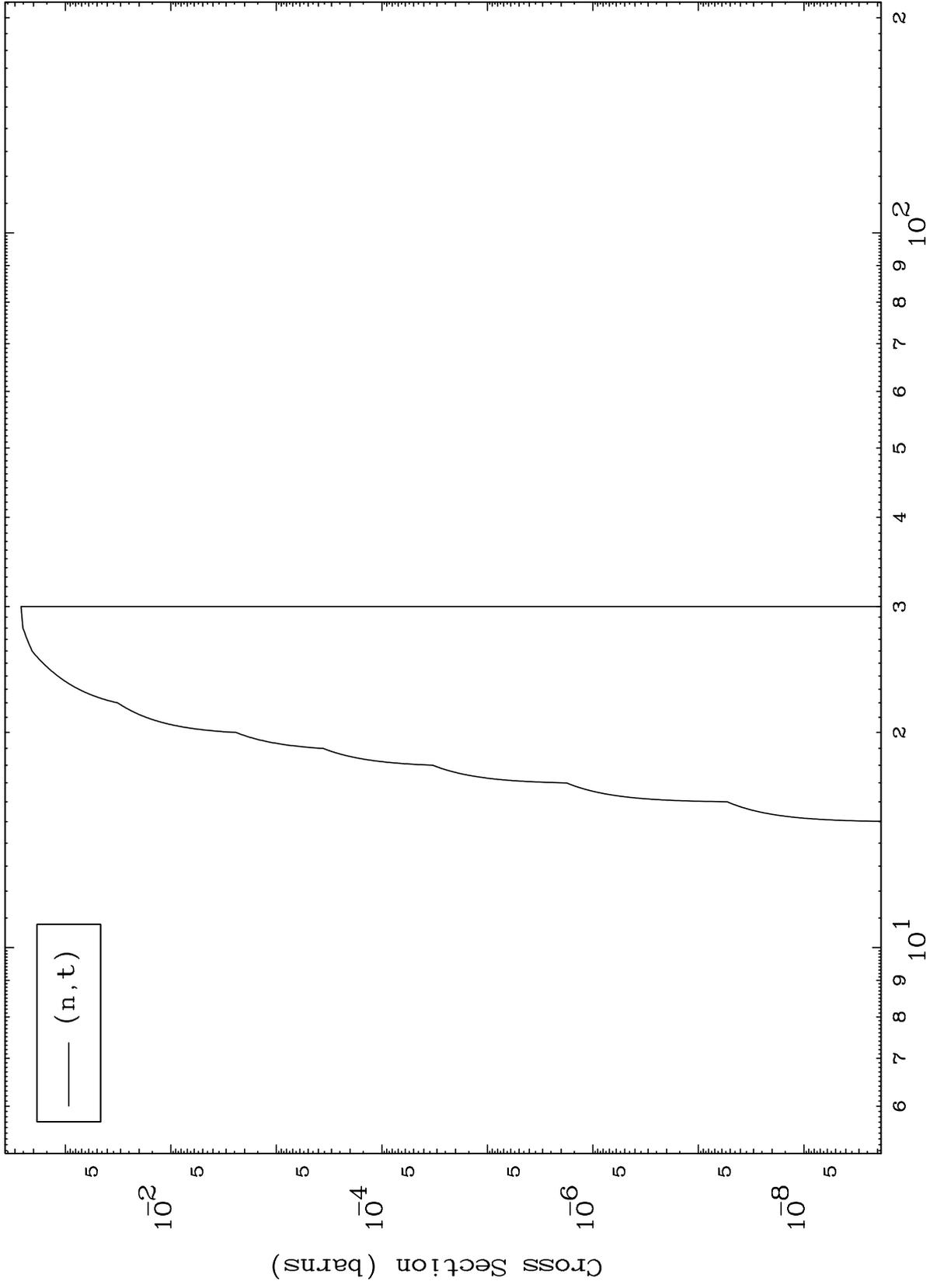
0 Kelvin Cross Sections



MAT 8275

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

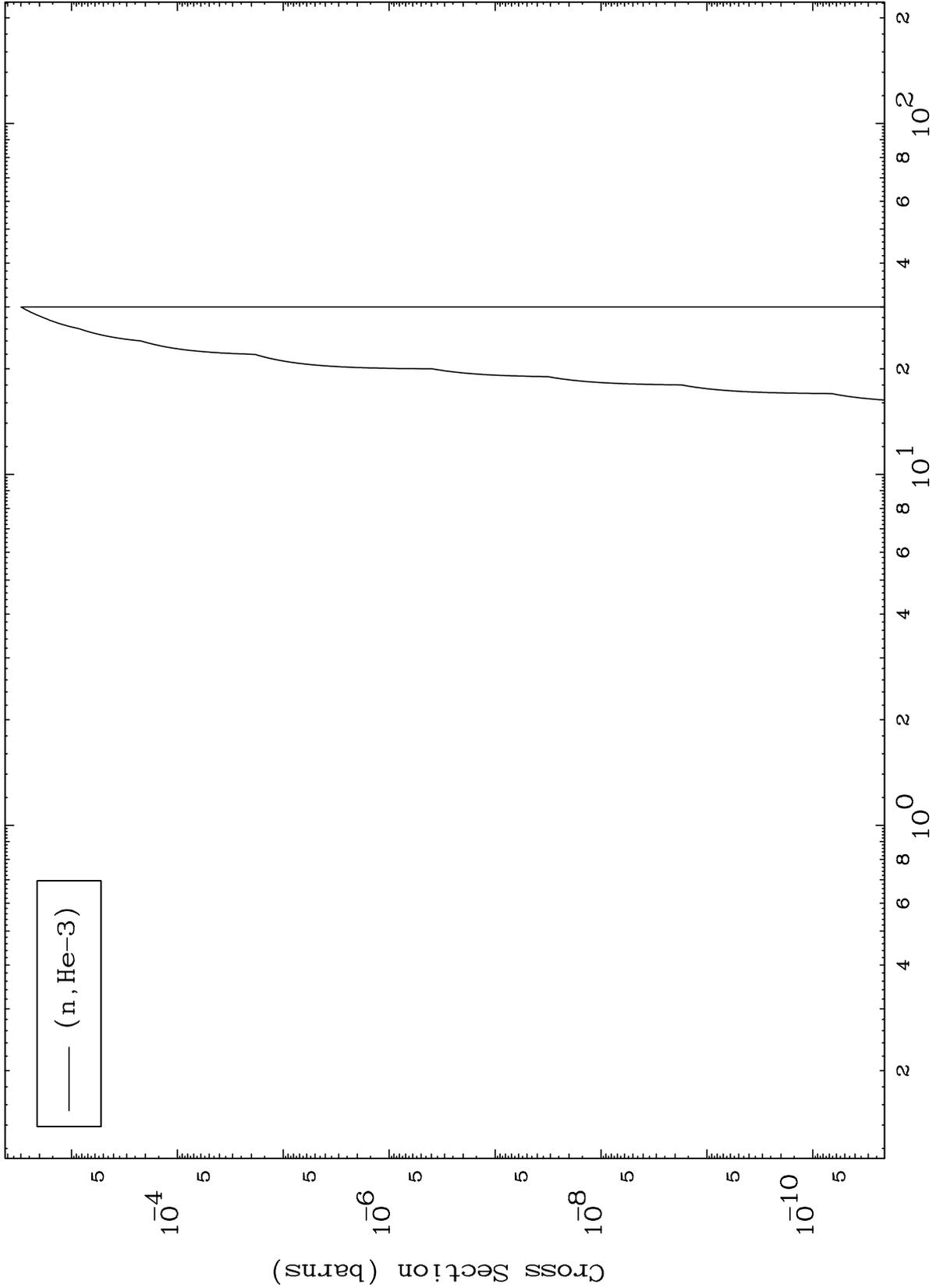
83-Bi-192m



MAT 8275

(He-3, He3) Levels
0 Kelvin Cross Sections

83-Bi-192m



10

Incident Energy (MeV)

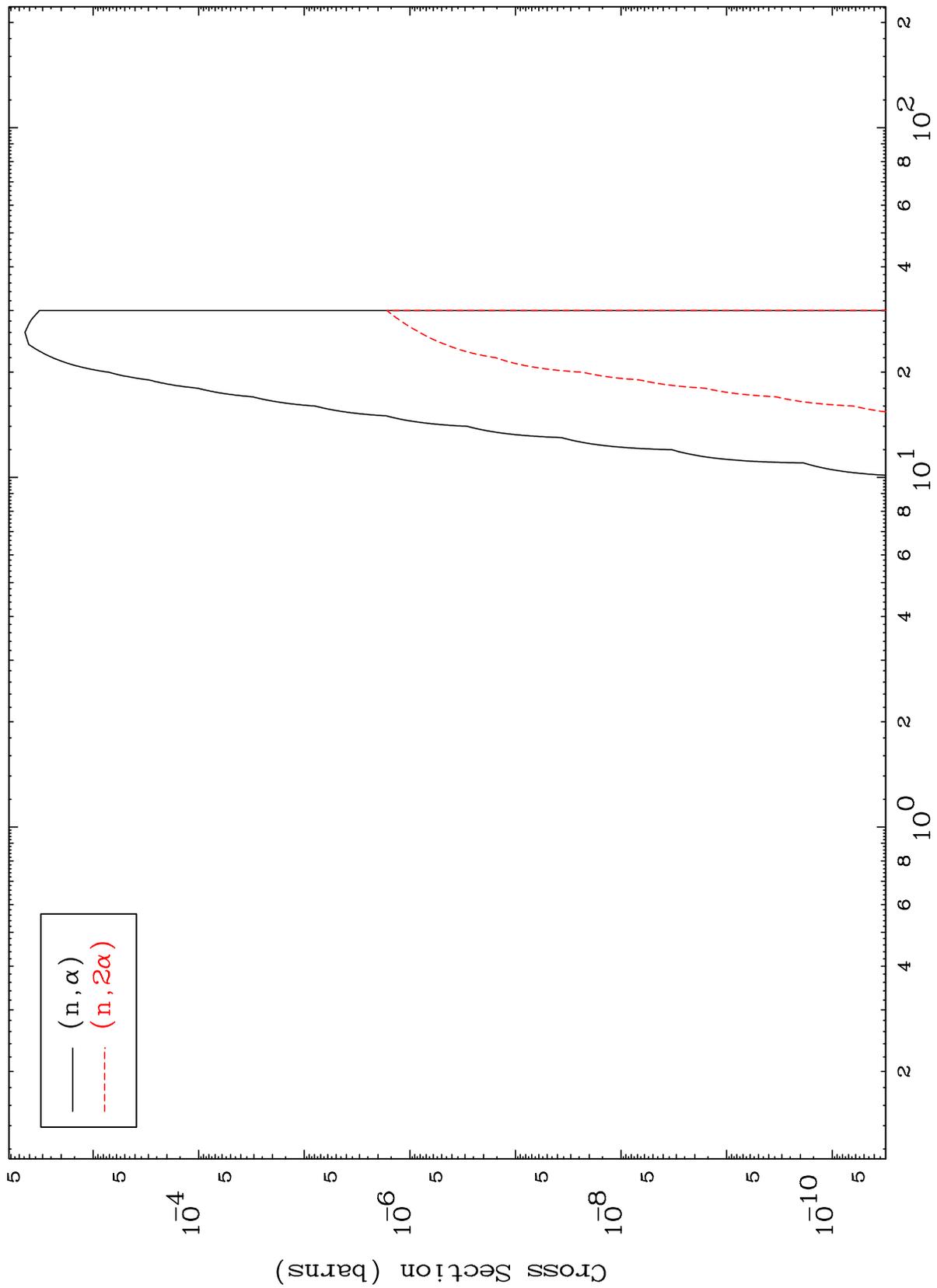
83-Bi-192m

MAT 8275

(He-3, α) Levels

83-Bi-192m

0 Kelvin Cross Sections



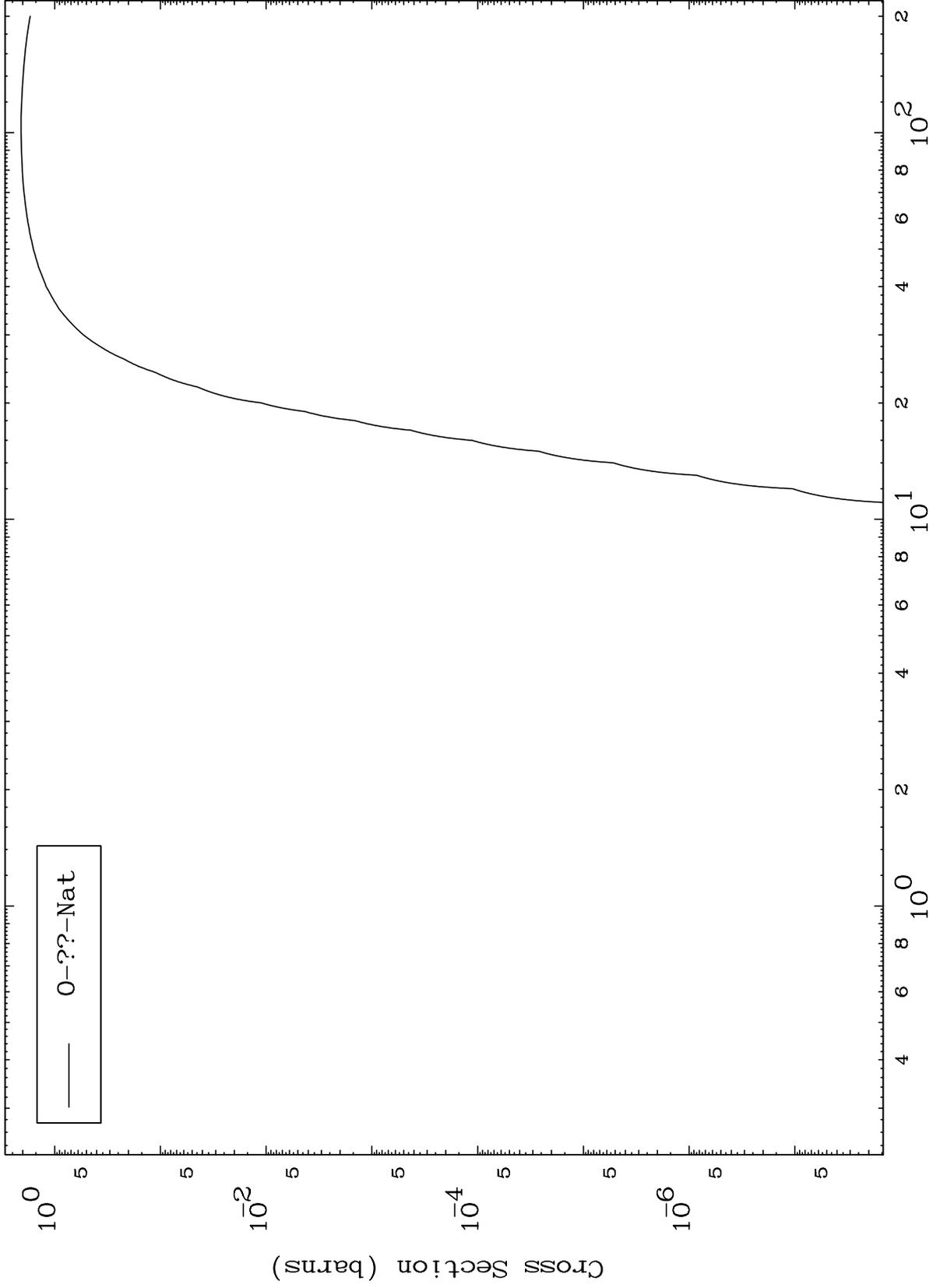
— (n, α)
- - - (n, 2α)

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Fission

⁸³Bi-192m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

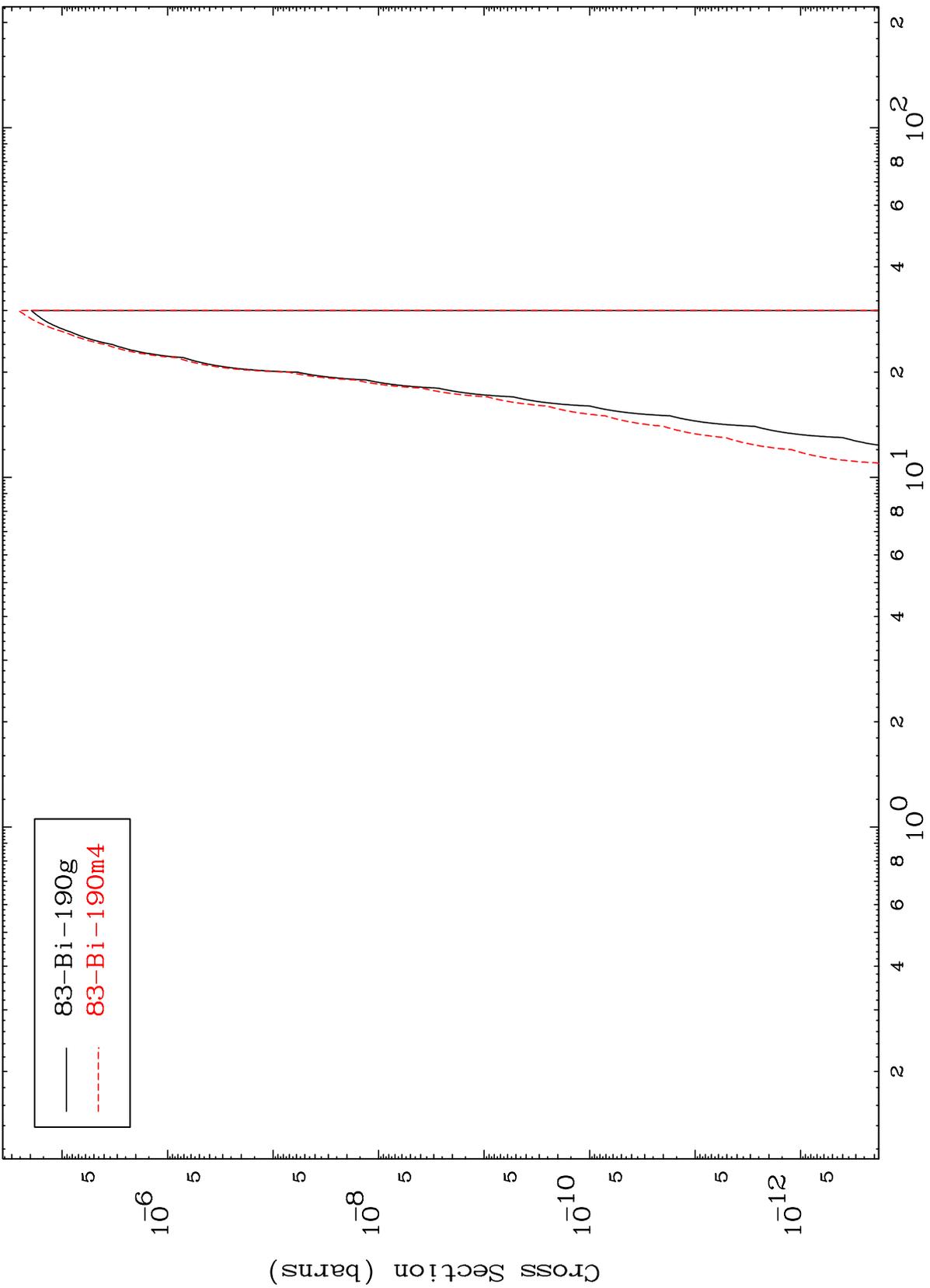
⁸³Bi-192m

MAT 8275

$(n, n') \alpha$

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

Radionuclide Production Cross Section

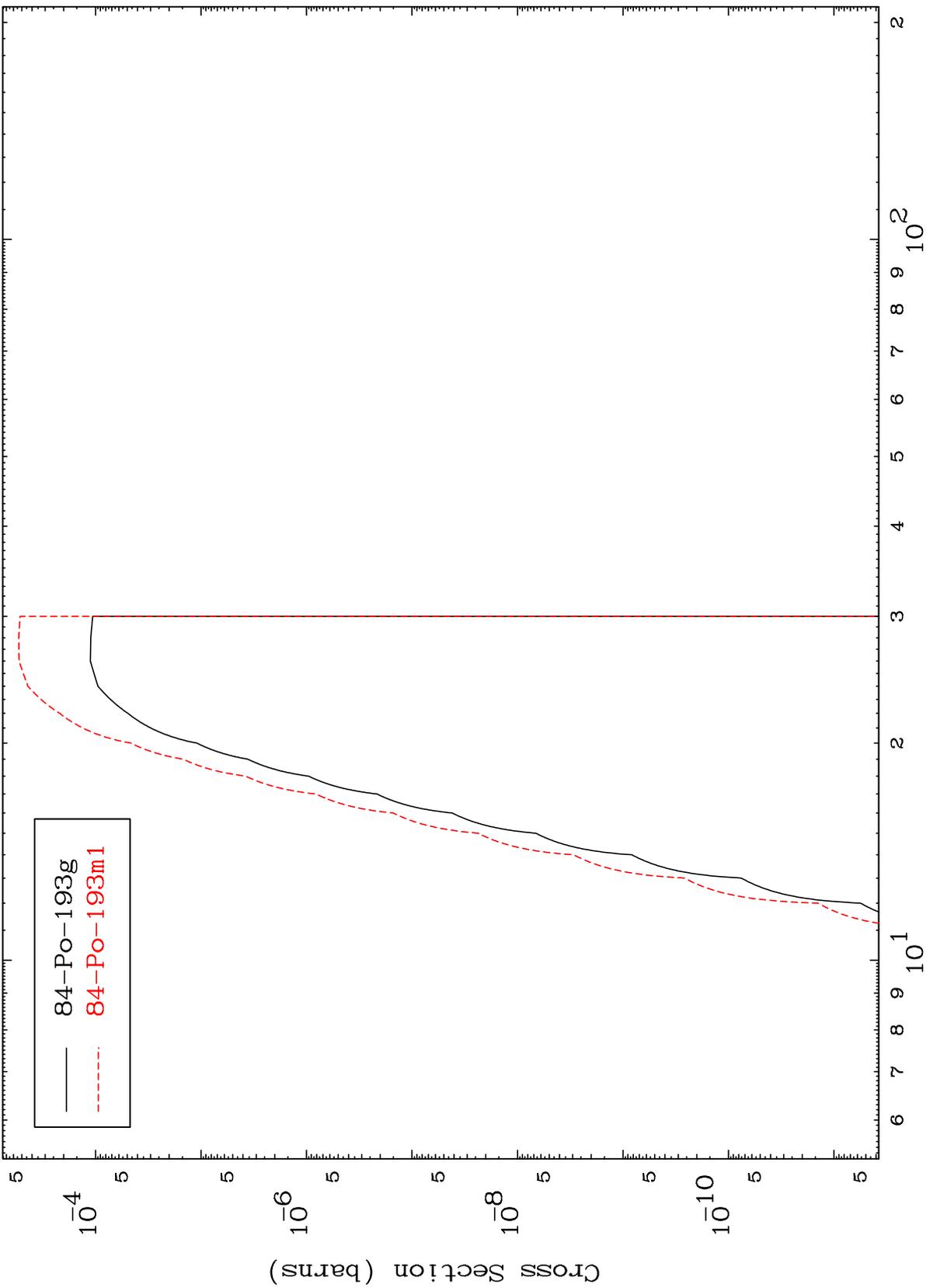


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(n,n') p

83-Bi-192m

Radionuclide Production Cross Section



14

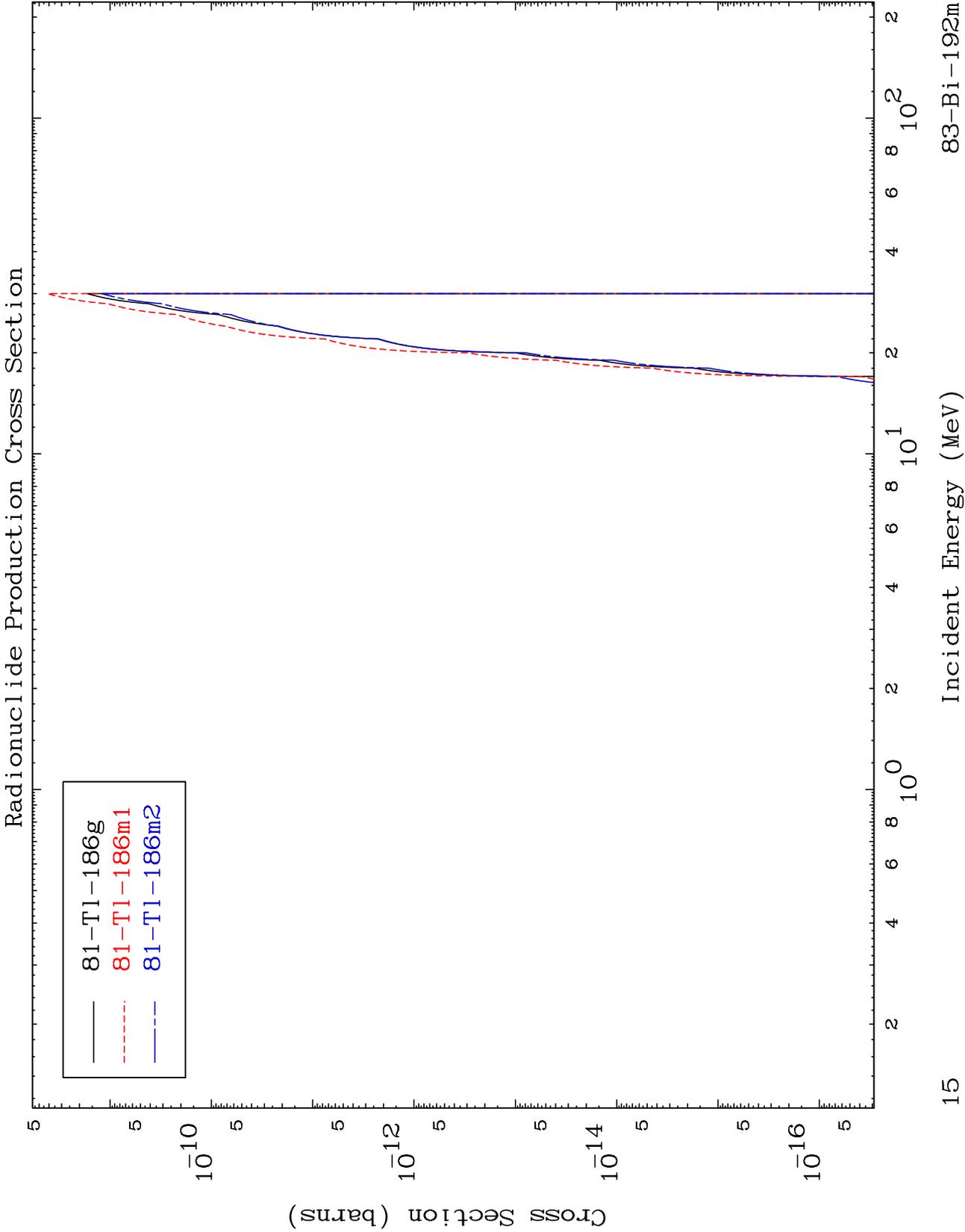
Incident Energy (MeV)

83-Bi-192m

MAT 8275

(n, n') 2α

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

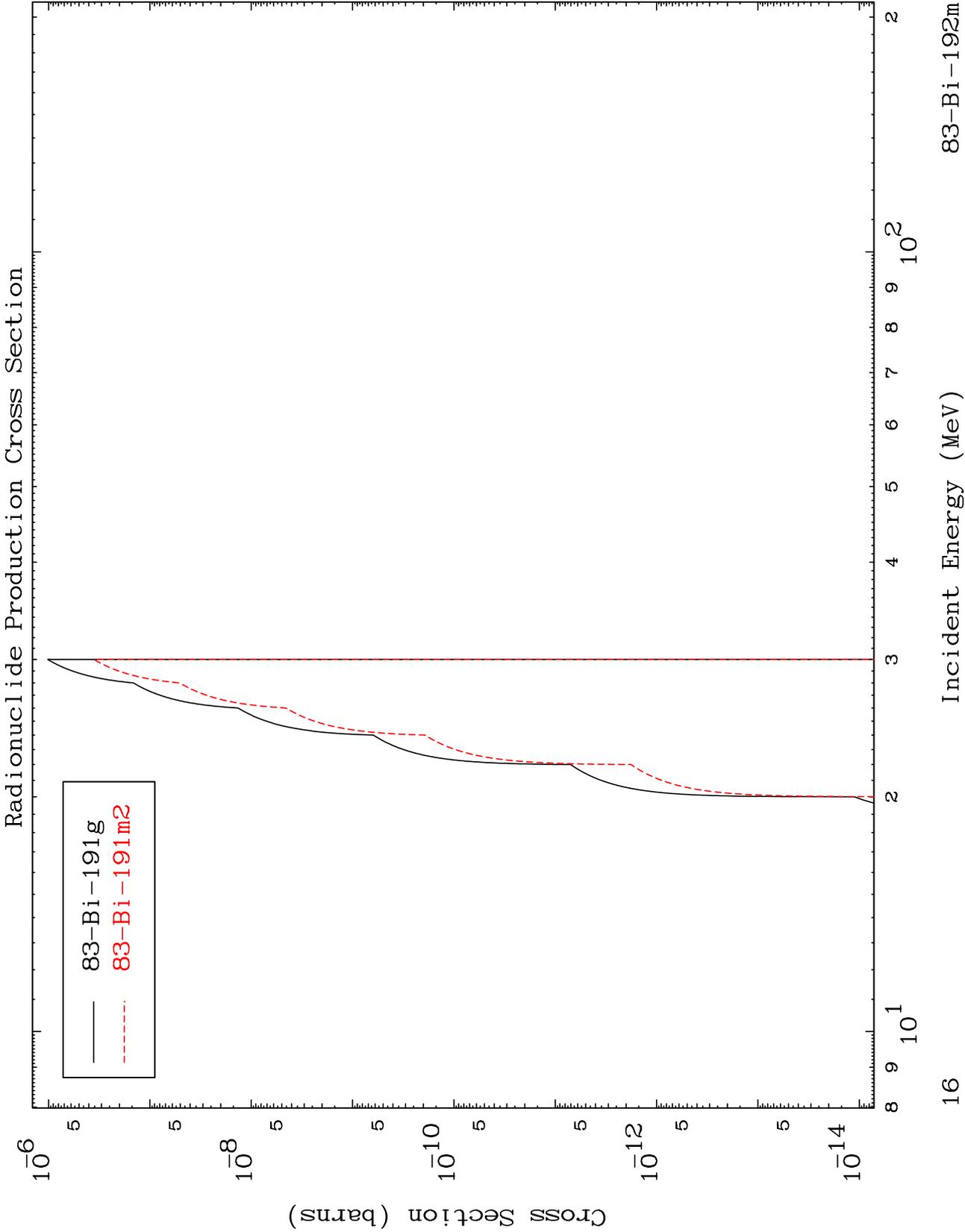


81-Tl-186g
81-Tl-186m1
81-Tl-186m2

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(n,n') He-3

83-Bi-192m



16

Incident Energy (MeV)

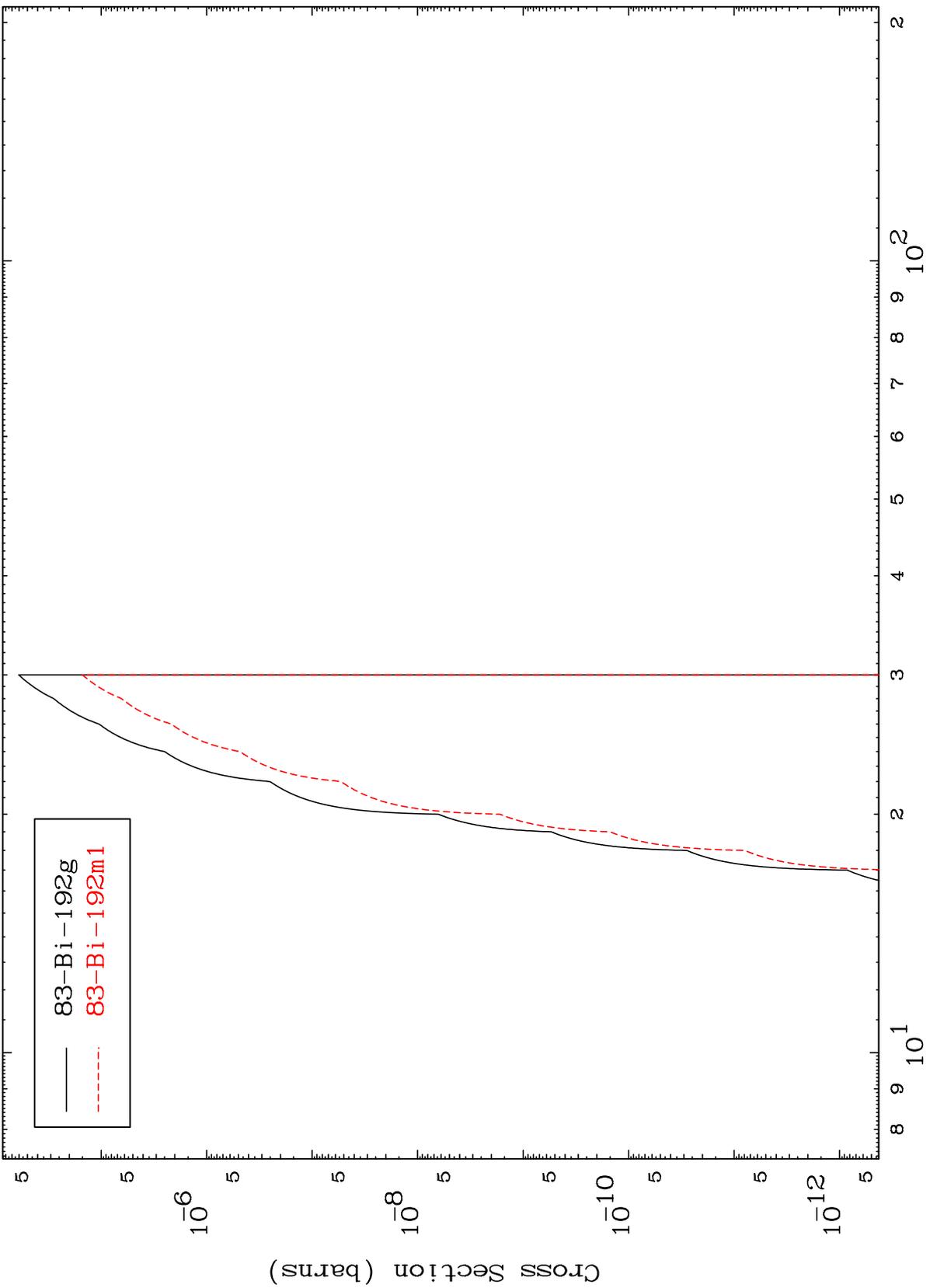
83-Bi-192m

MAT 8275

(n,2n) p

83-Bi-192m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

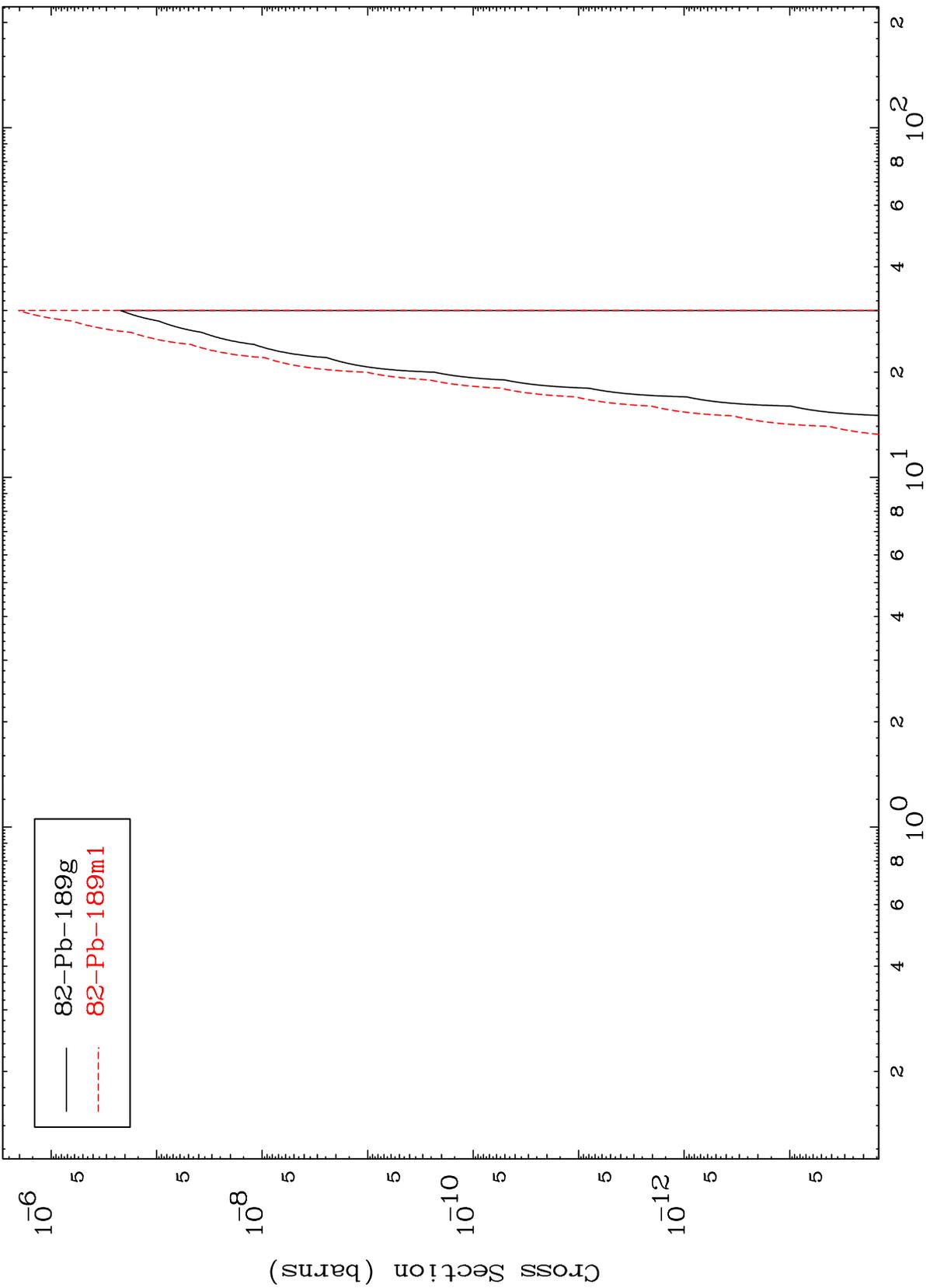
83-Bi-192m

MAT 8275

(n,n') p α

83-Bi-192m

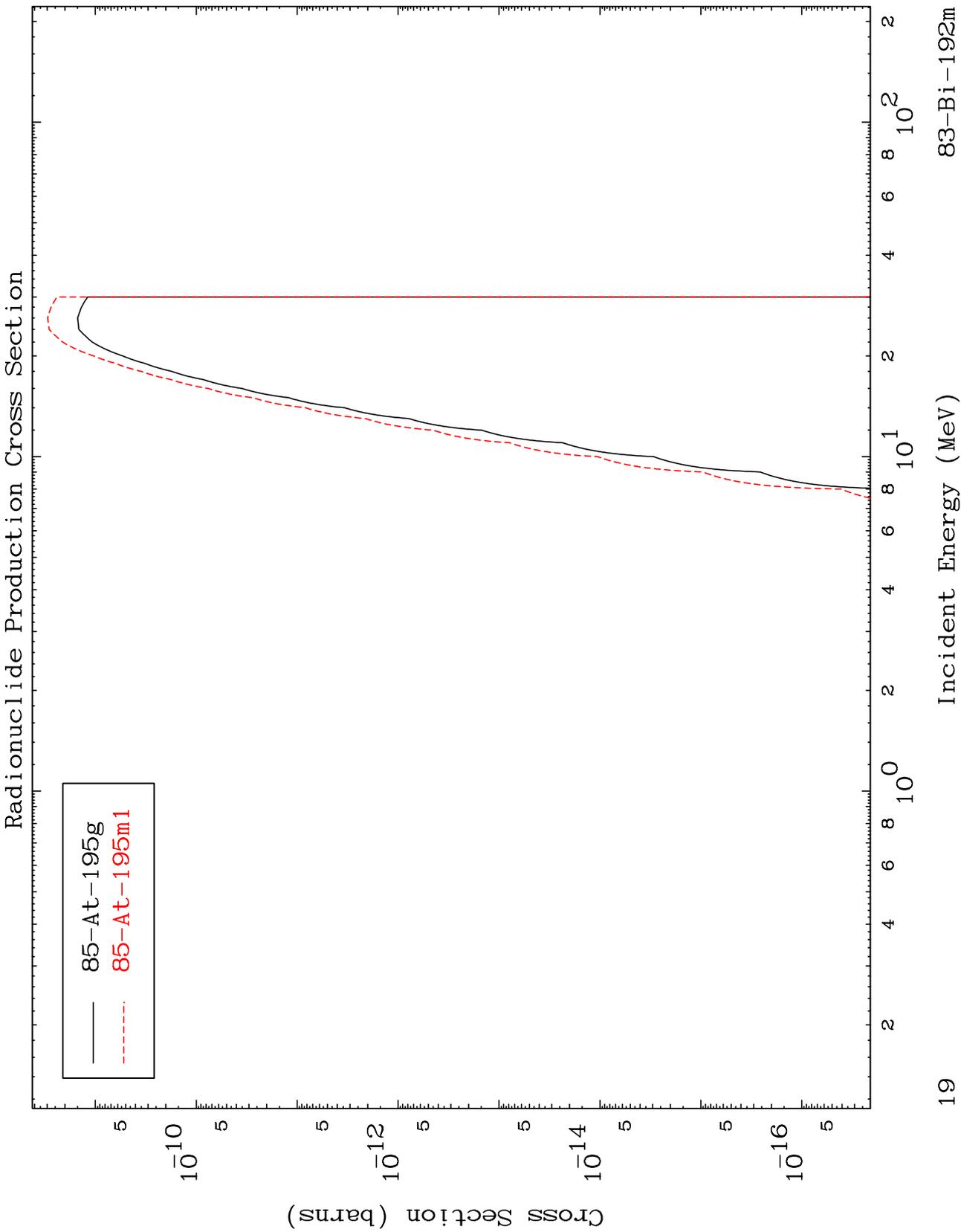
Radionuclide Production Cross Section



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

MAT 8275

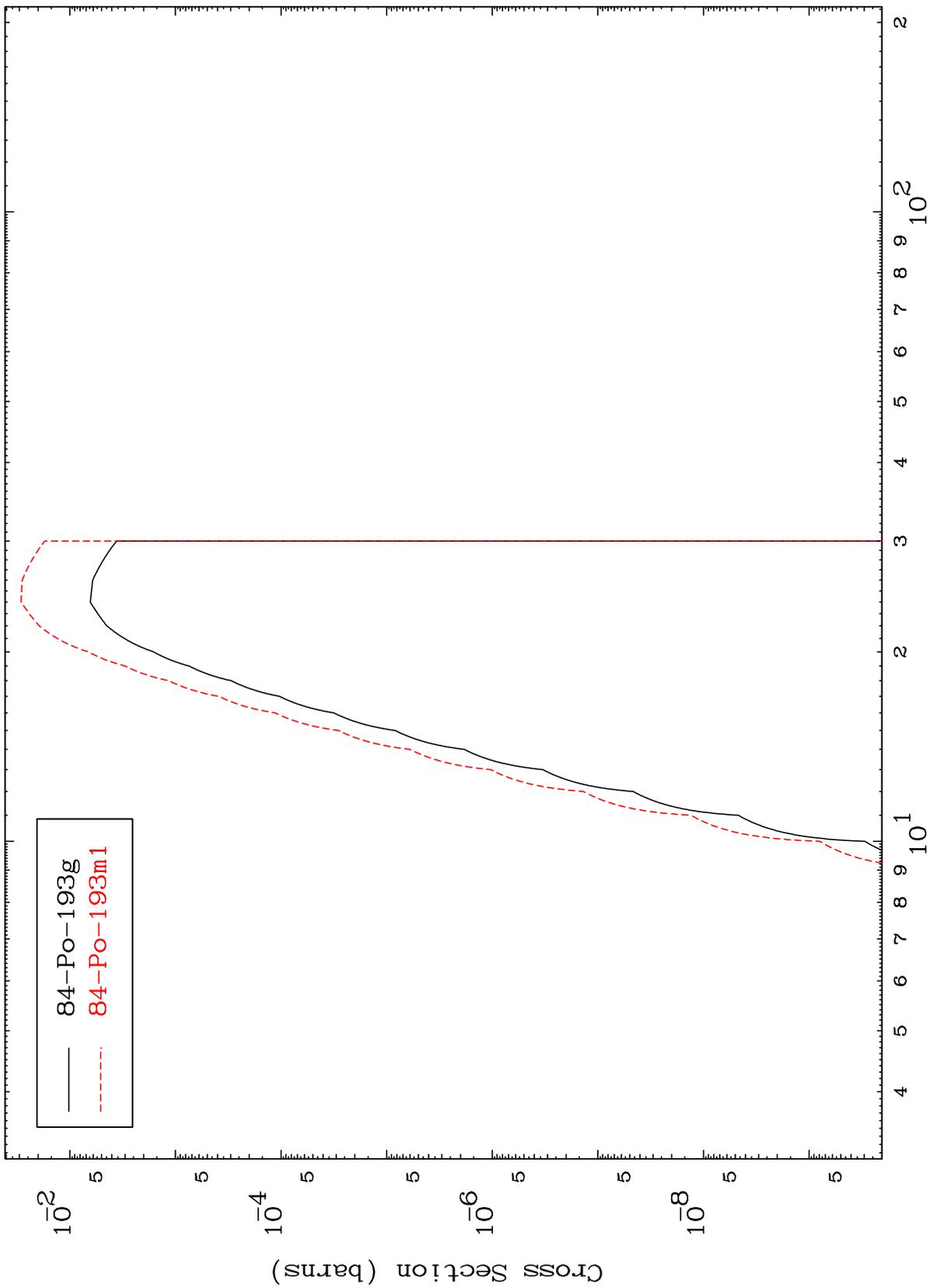
83-Bi-192m



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83-Bi-192m

(n,d)
Radionuclide Production Cross Section



83-Bi-192m

Incident Energy (MeV)

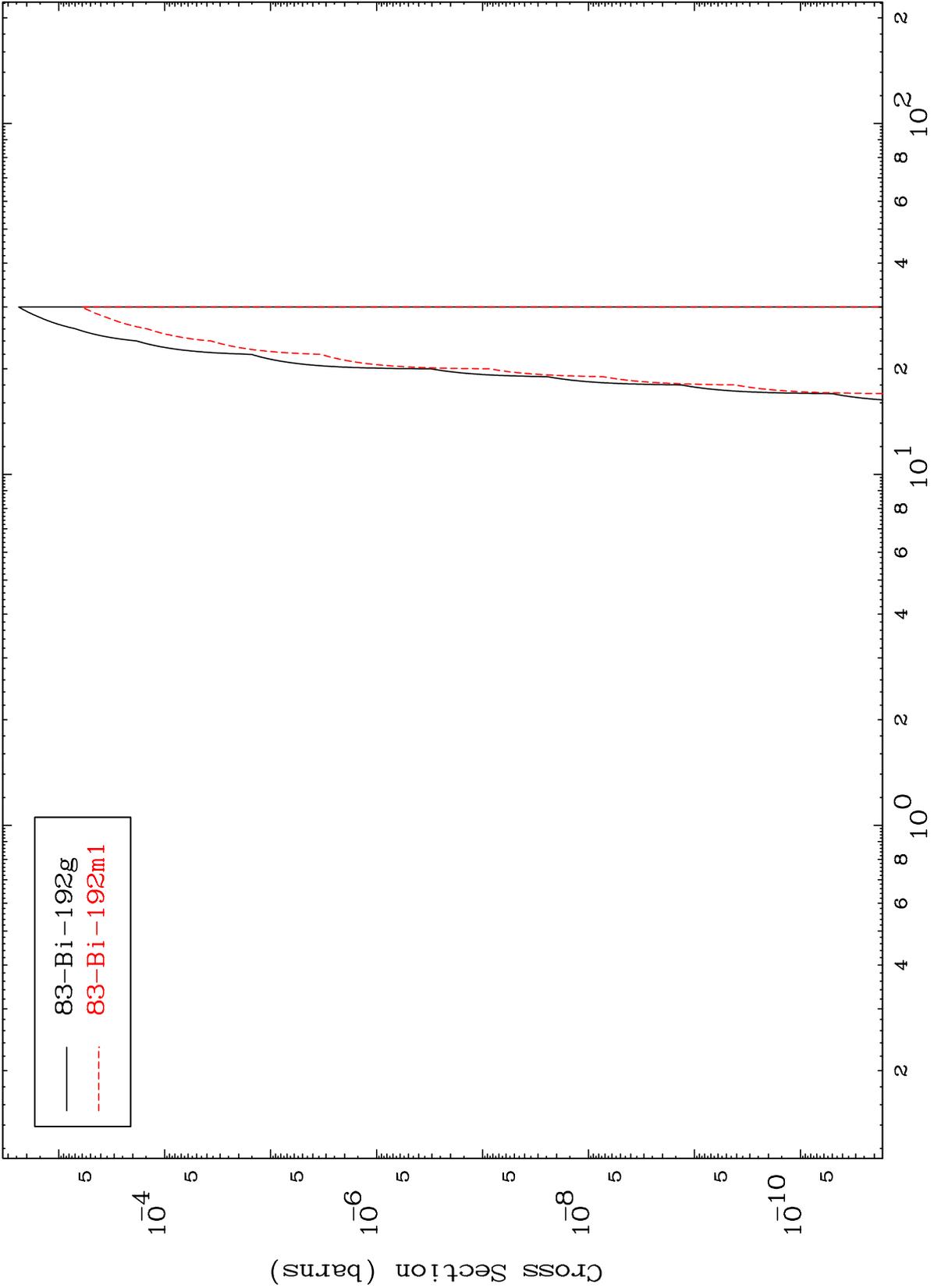
20

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(n,He-3)

83-Bi-192m

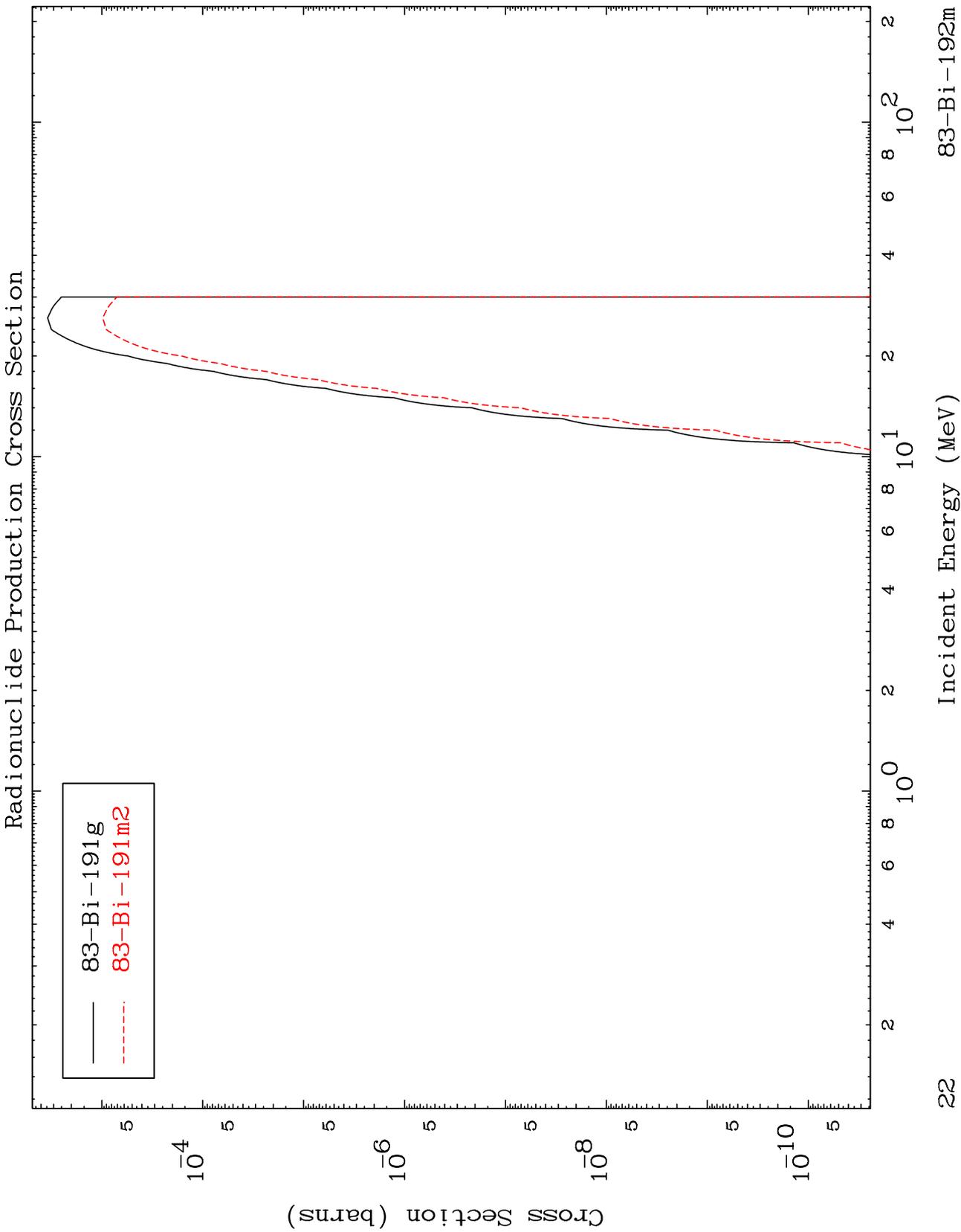
Radionuclide Production Cross Section



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

MAT 8275

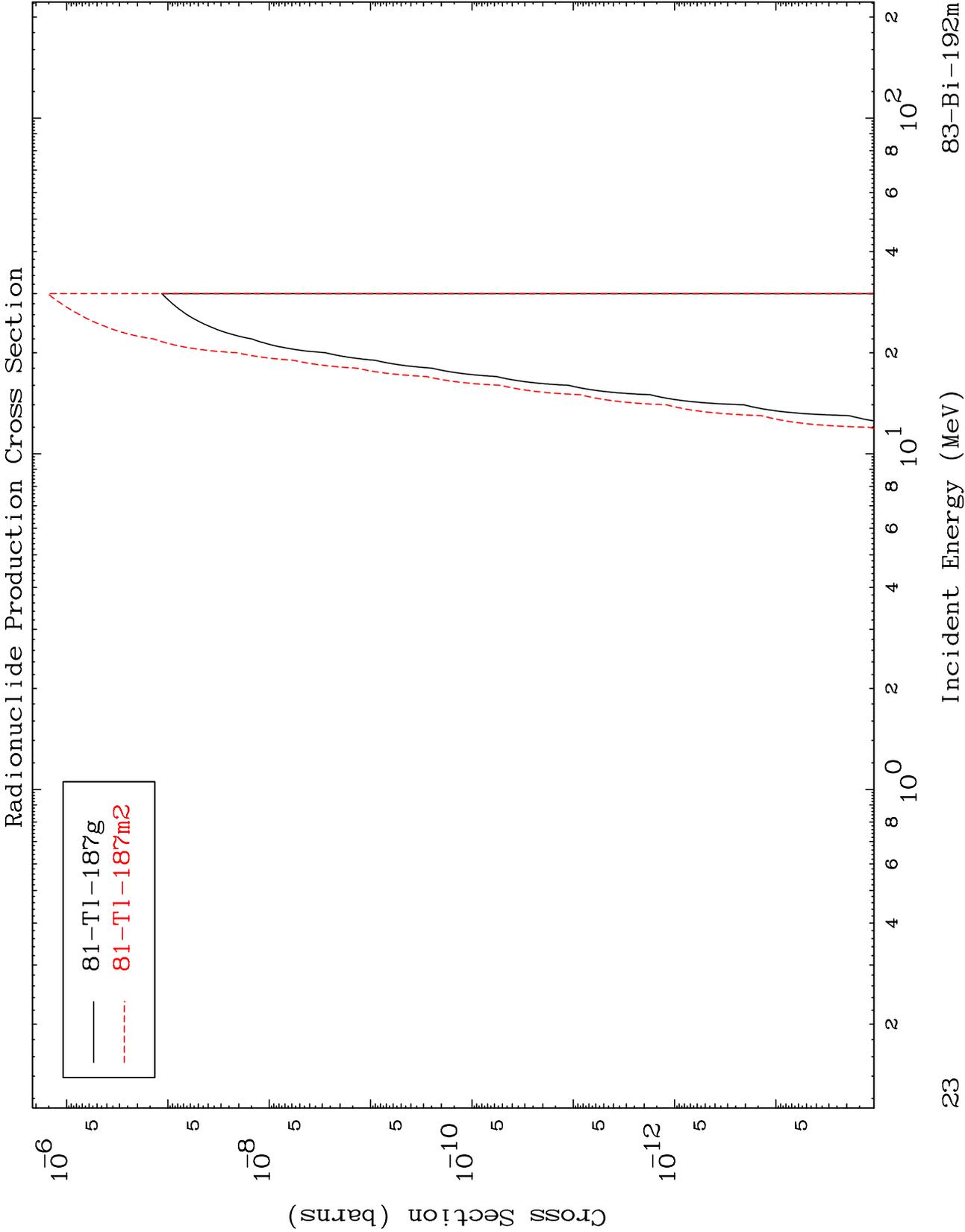
$^{83}\text{Bi-192m}$



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(n,2α)

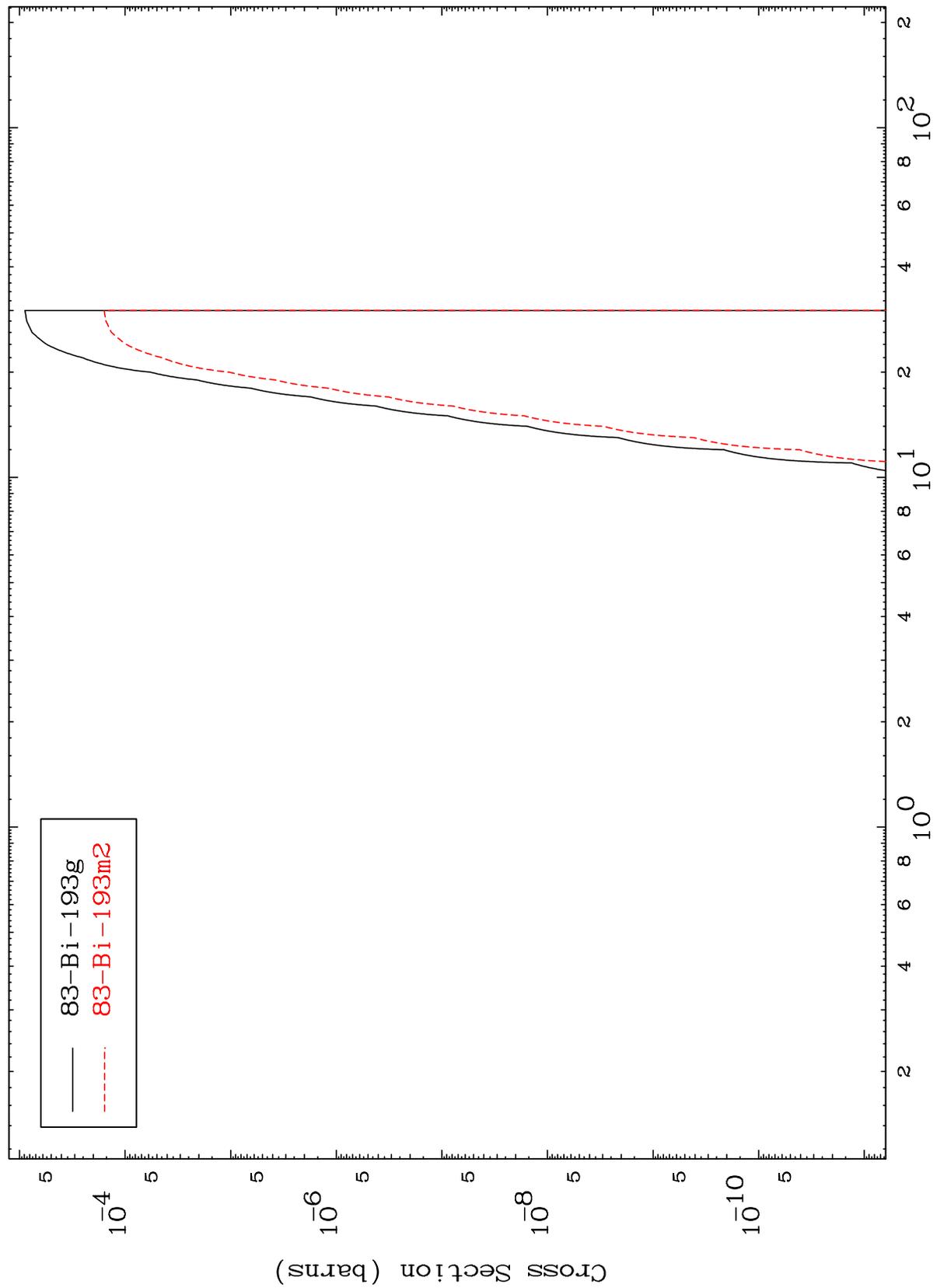
83-Bi-192m



MAT 8275

83-Bi-192m

(n,2p)
Radionuclide Production Cross Section

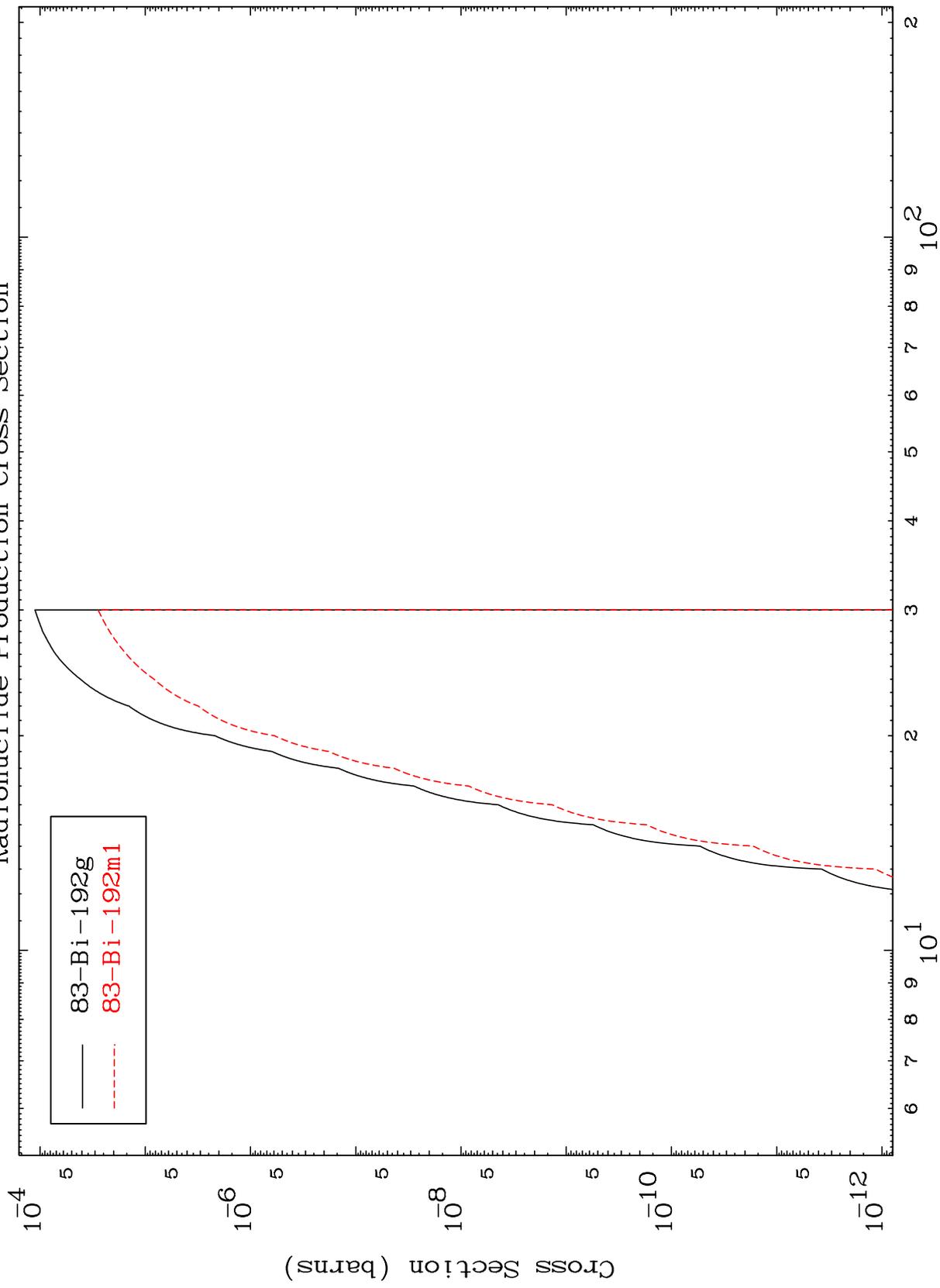


MAT 8275

(n,p) d

83-Bi-192m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

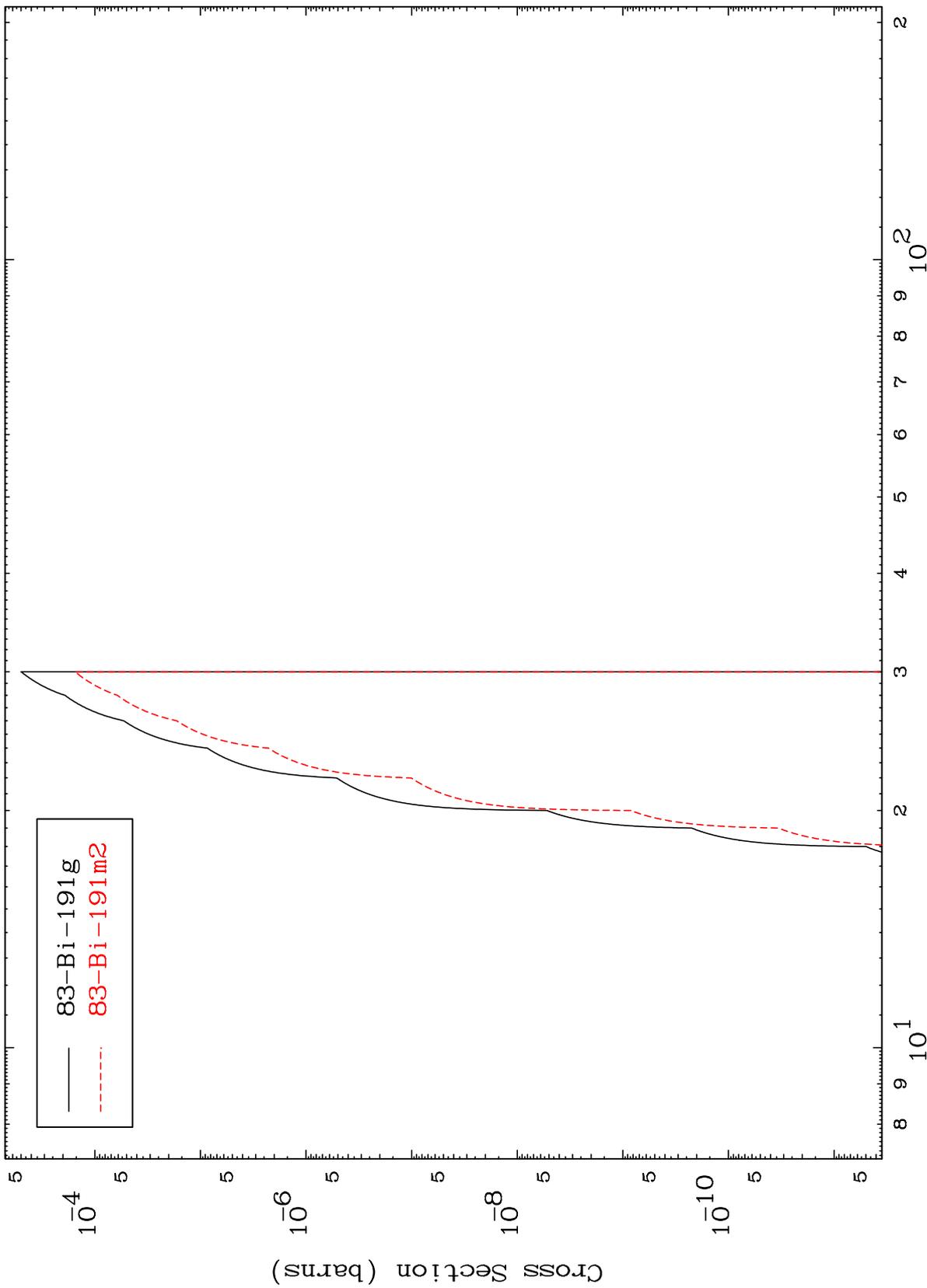
83-Bi-192m

MAT 8275

(n,p) t

83-Bi-192m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

83-Bi-192m

MAT 8275

(n,d) α

83-Bi-192m

Radionuclide Production Cross Section

