

Program EVALPLOT
(Version 2021-1)

by

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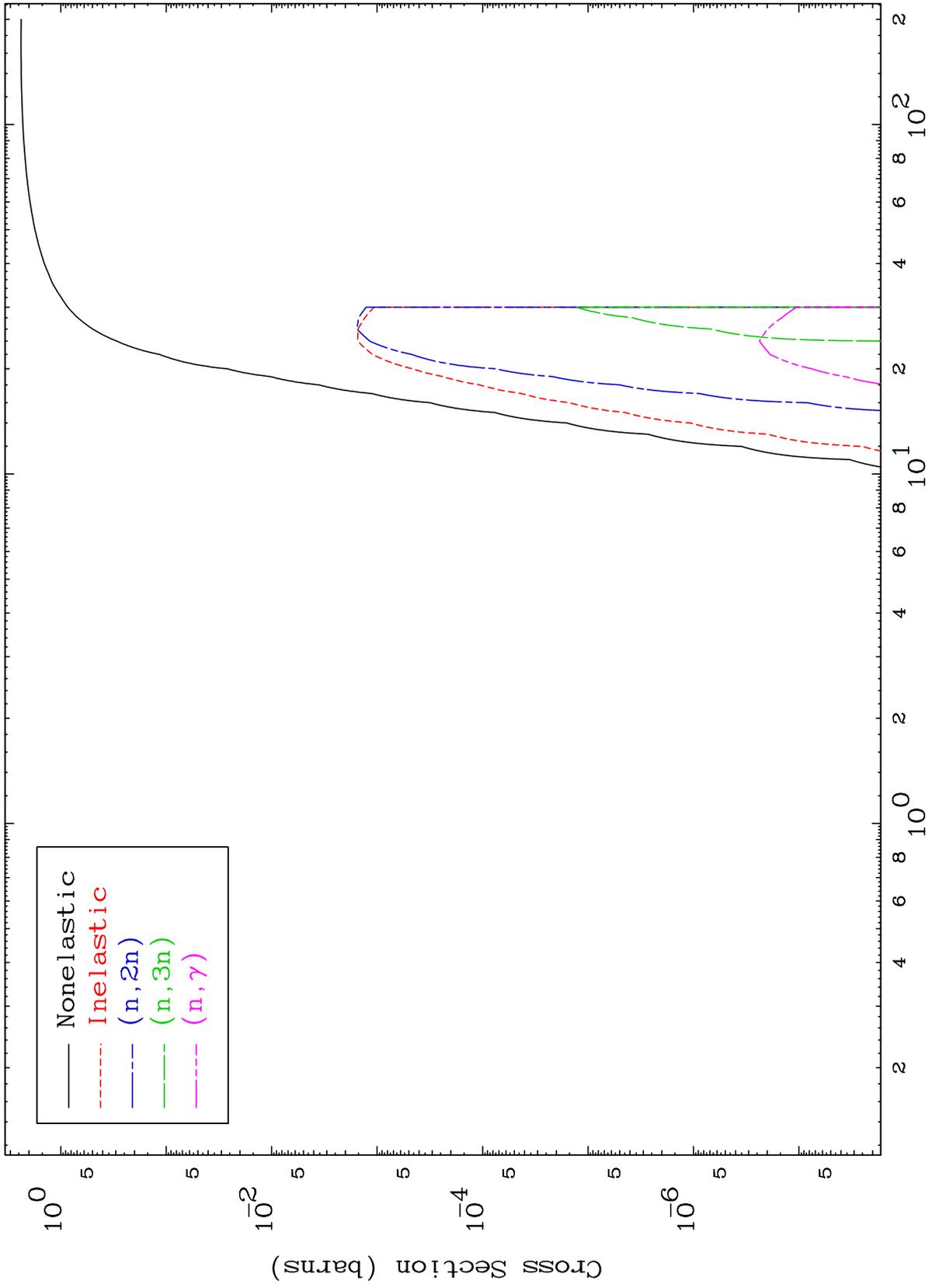
Press Mouse Button to Start

MAT 8289

He-3 Major

83-Bi-197

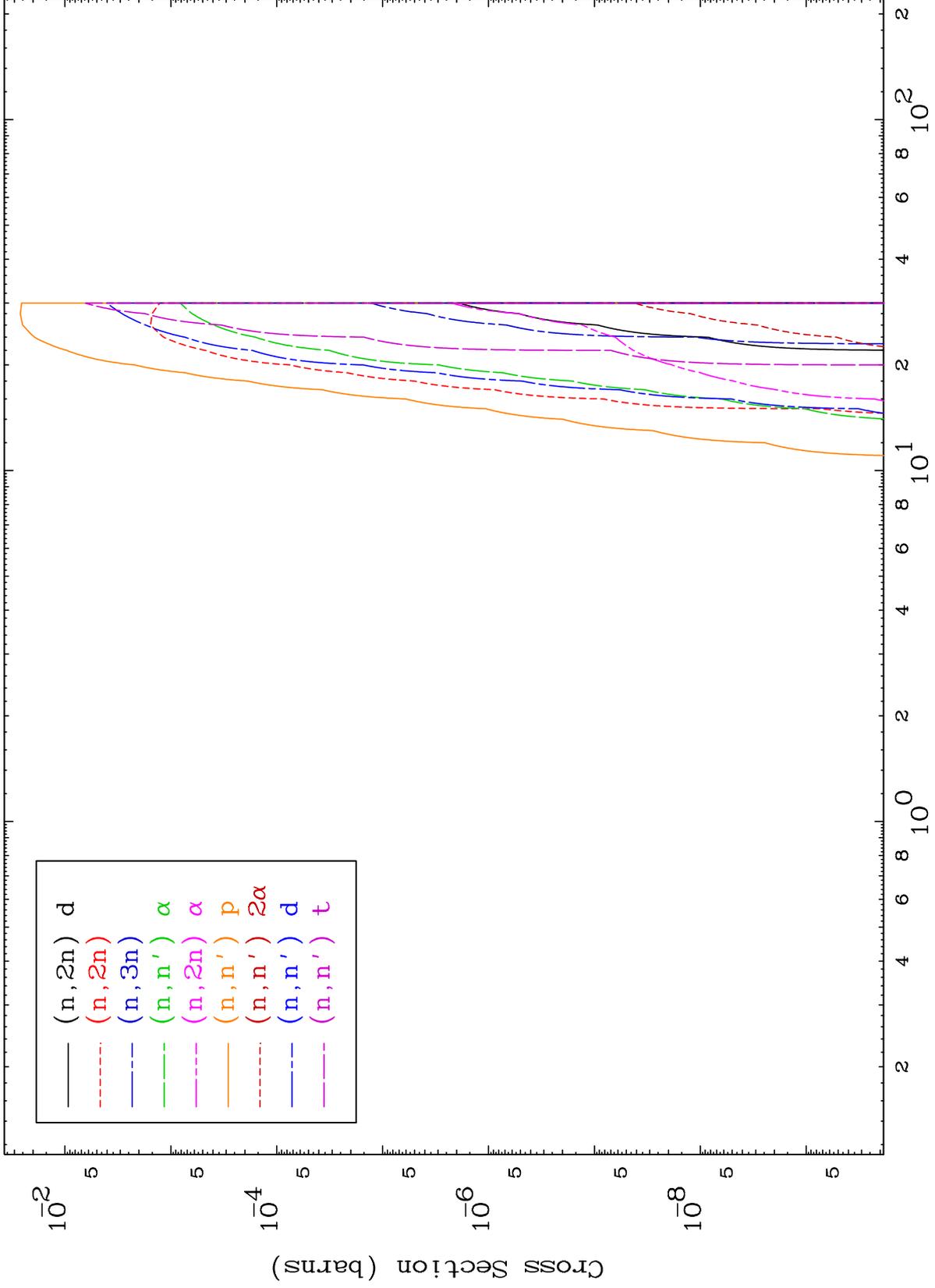
0 Kelvin Cross Sections



MAT 8289

He-3 Neutron Absorption
0 Kelvin Cross Sections

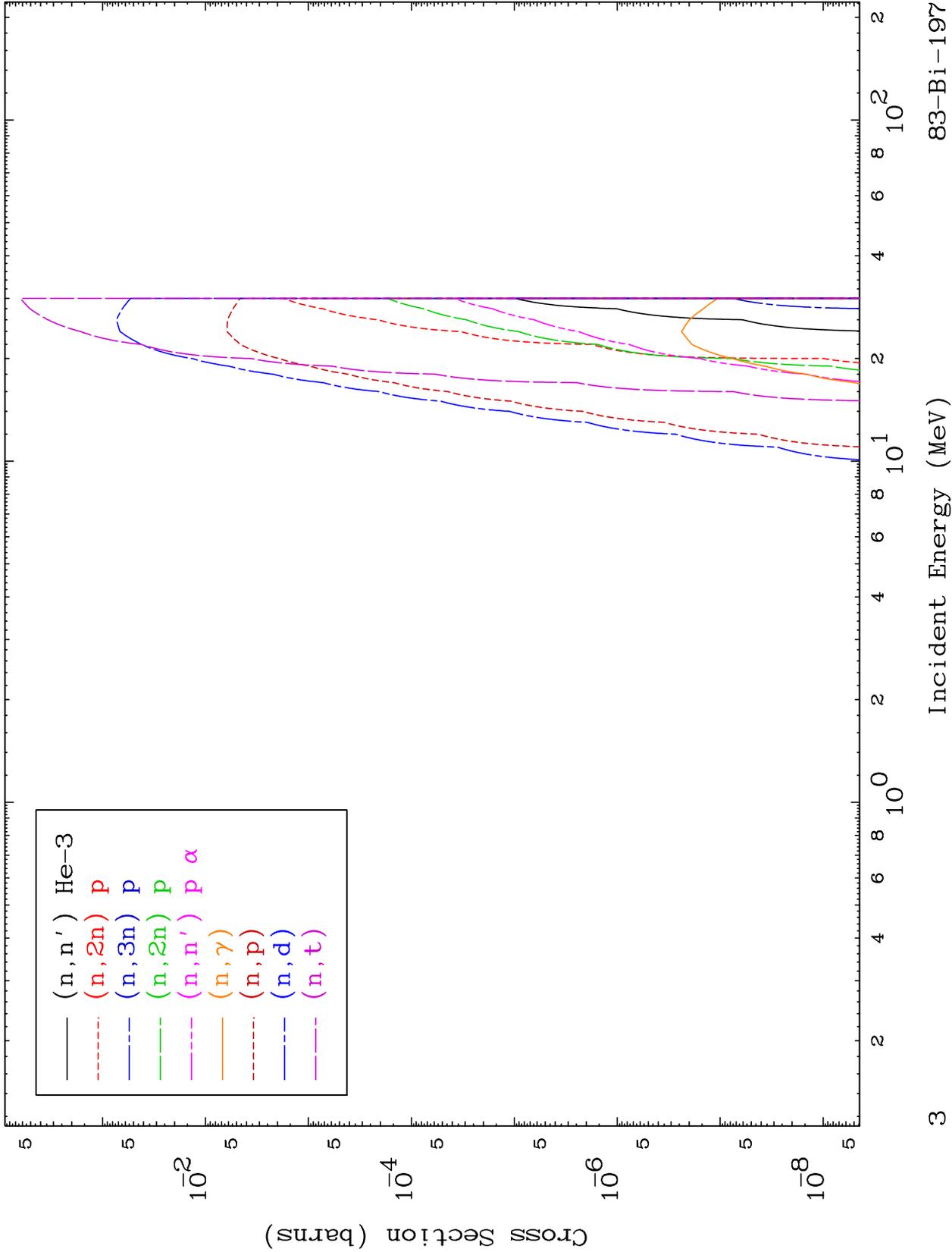
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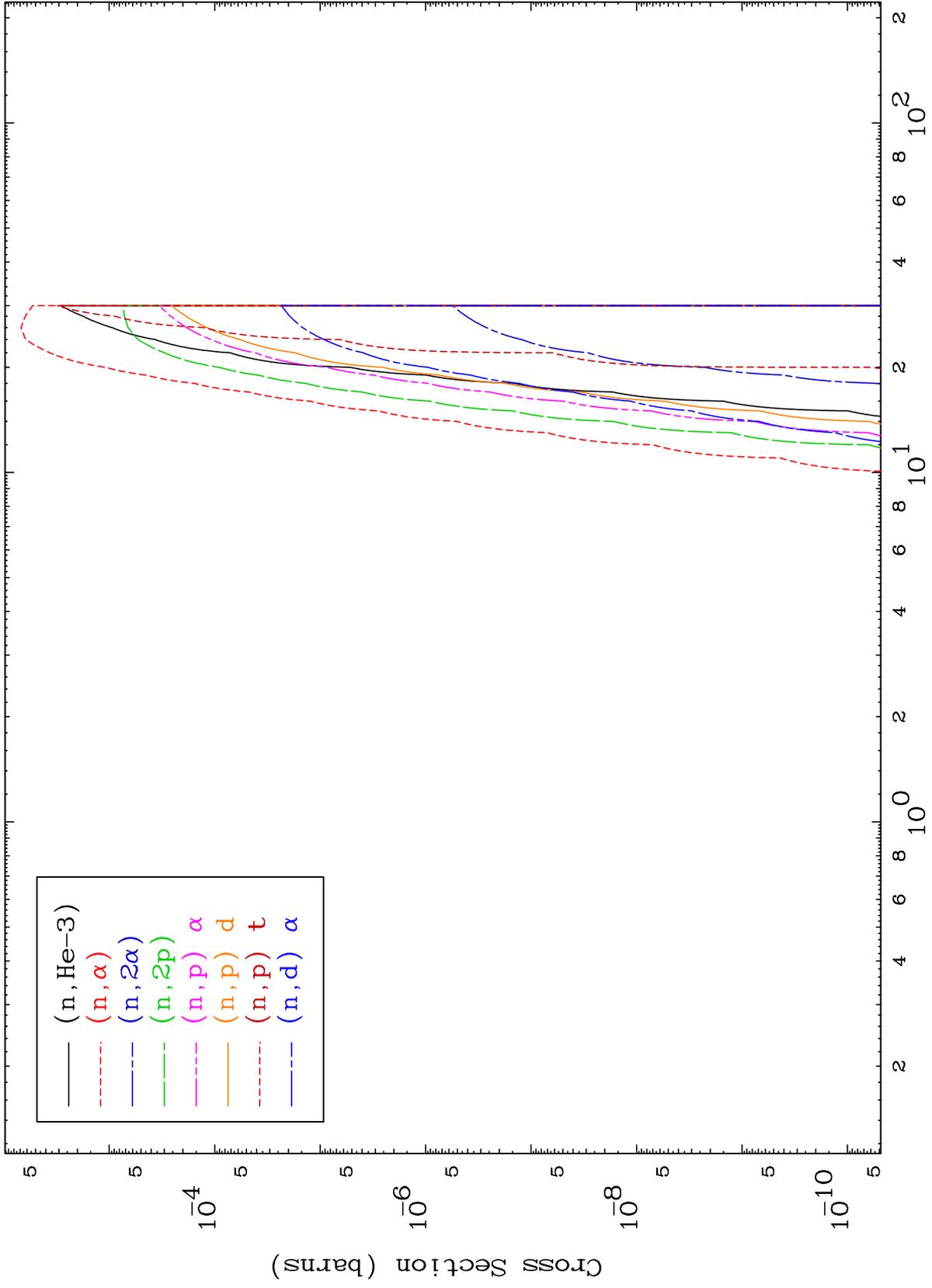


MAT 8289

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-197

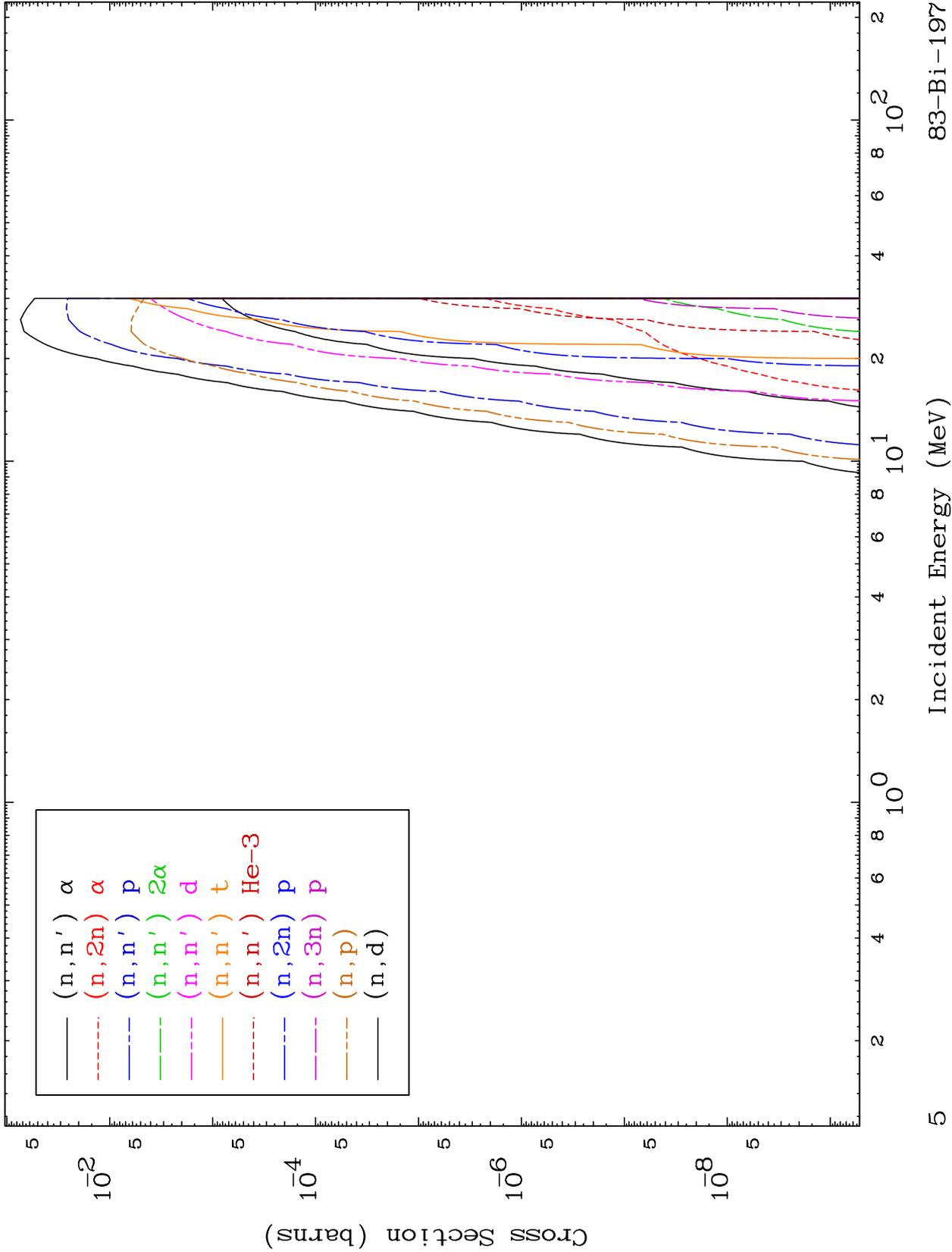




MAT 8289

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-197



5

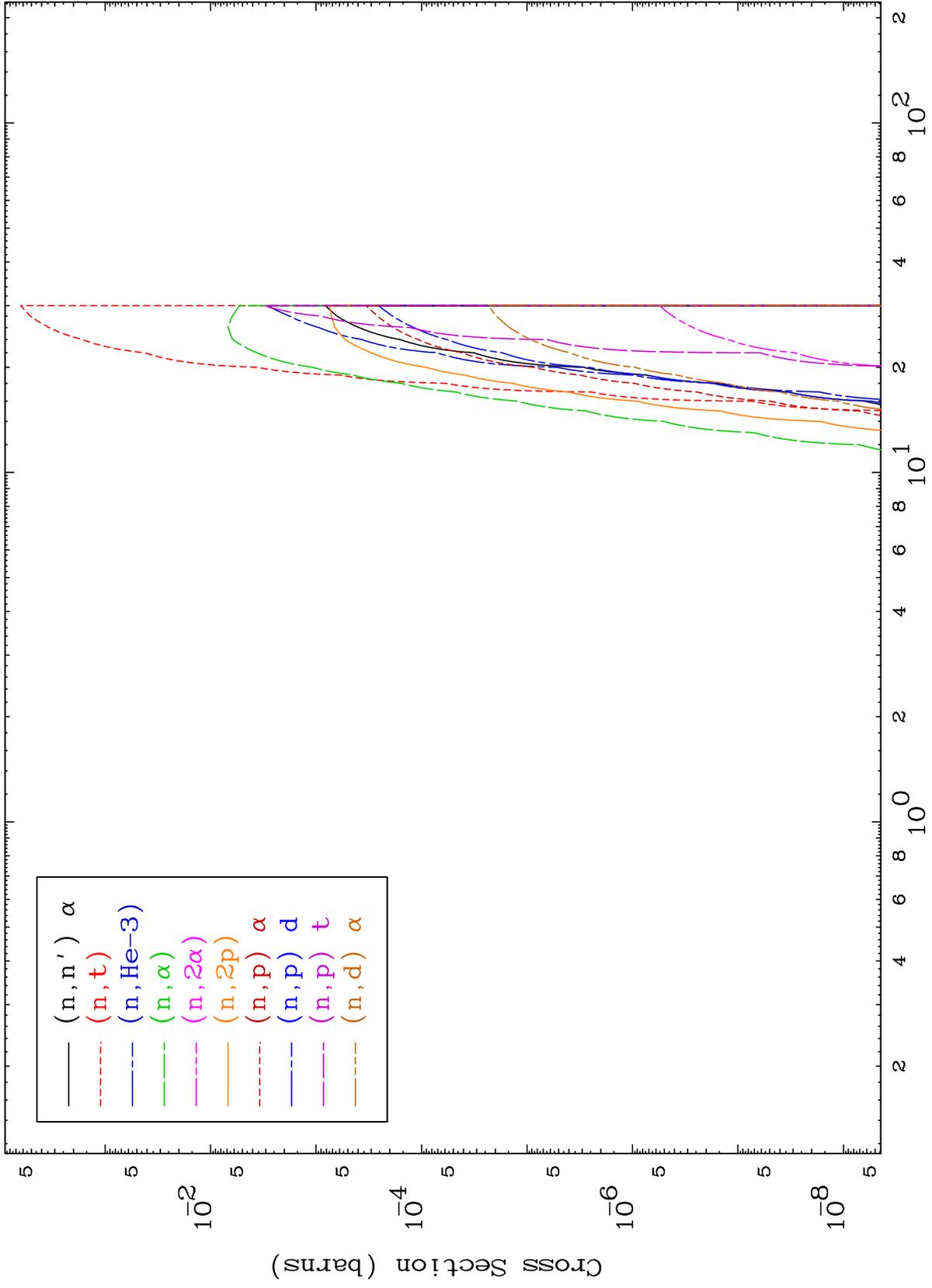
Incident Energy (MeV)

83-Bi-197

MAT 8289

He-3 Charged Particle
0 Kelvin Cross Sections

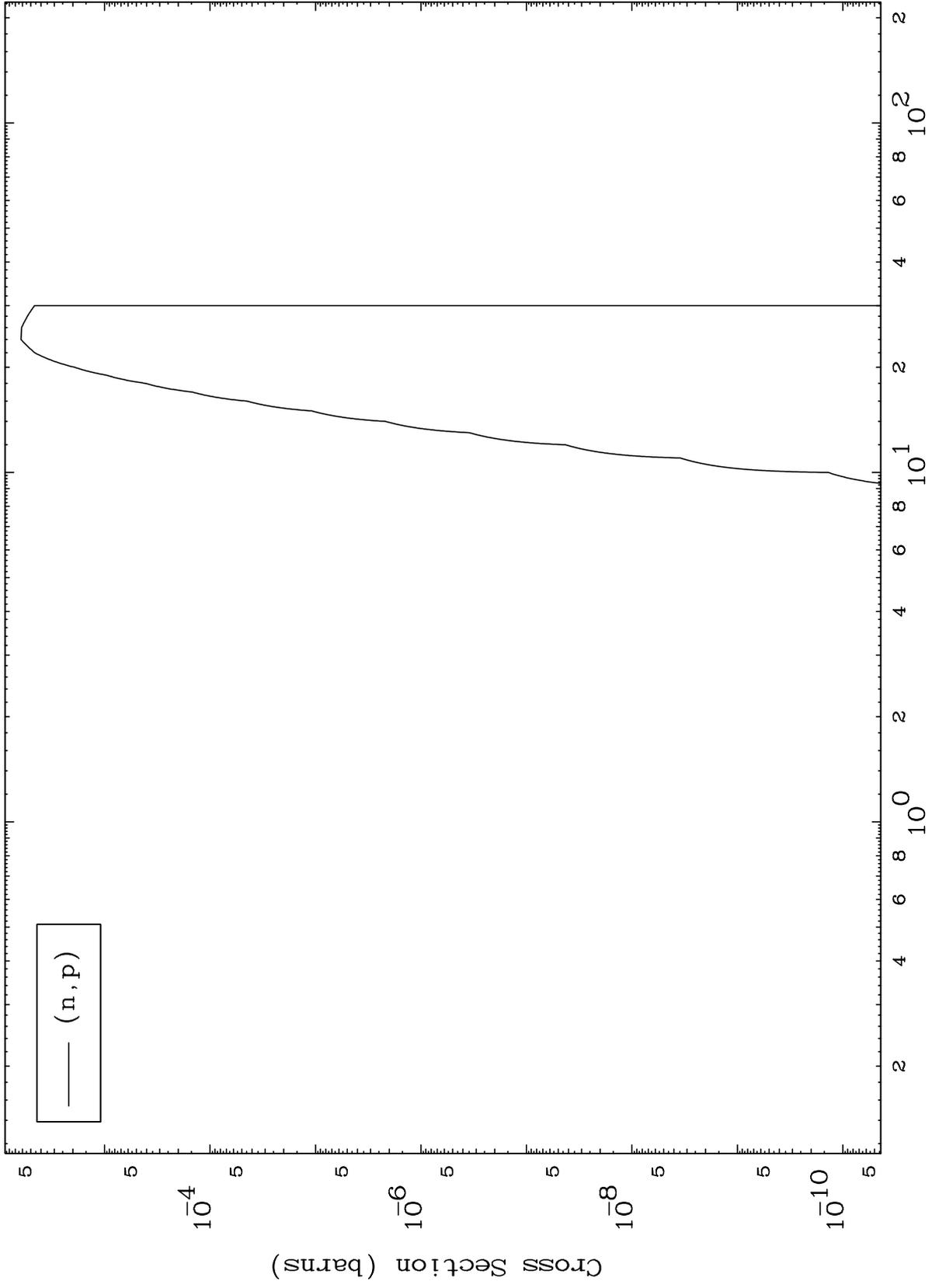
83-Bi-197



MAT 8289

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

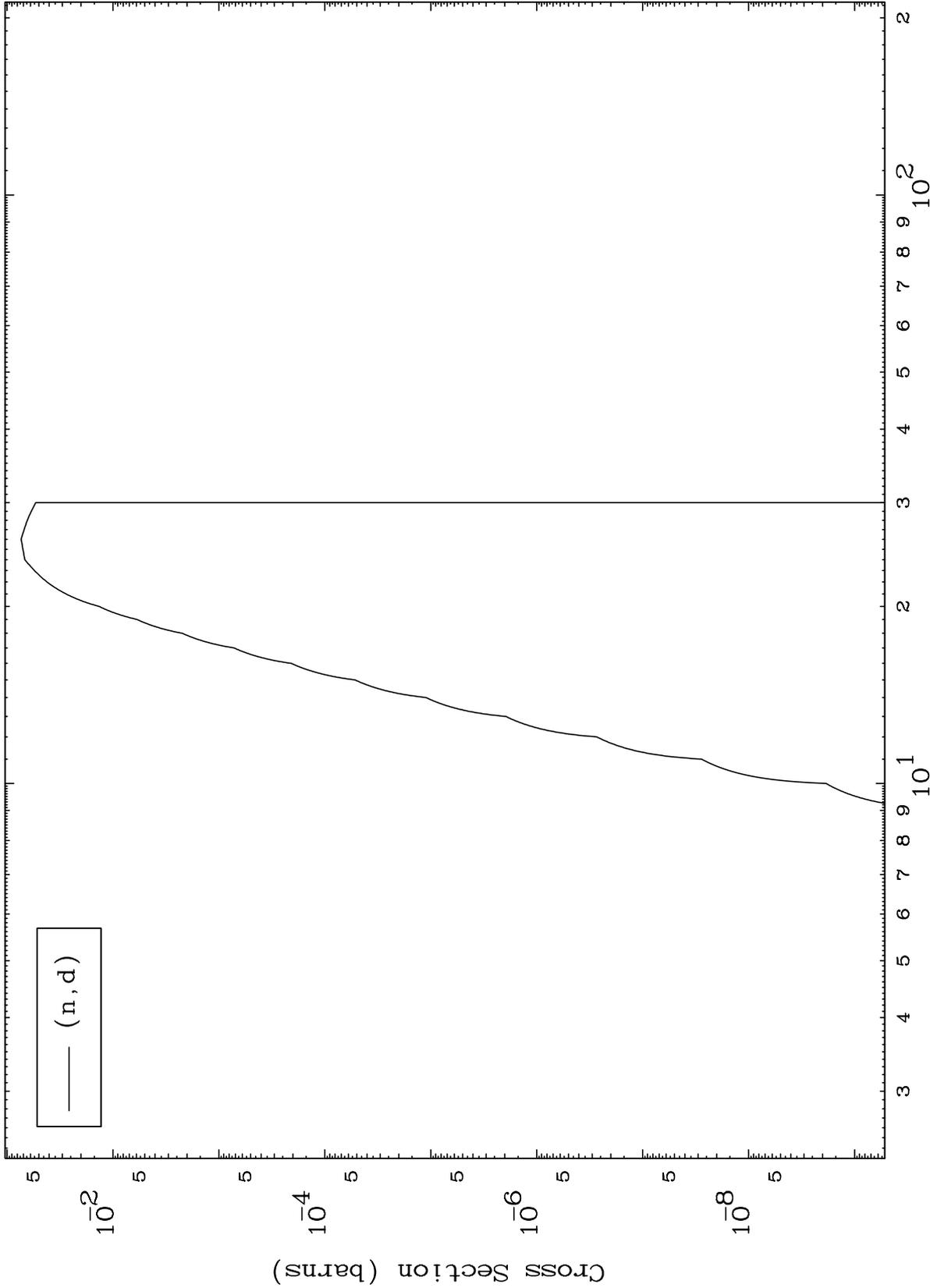
83-Bi-197



MAT 8289

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

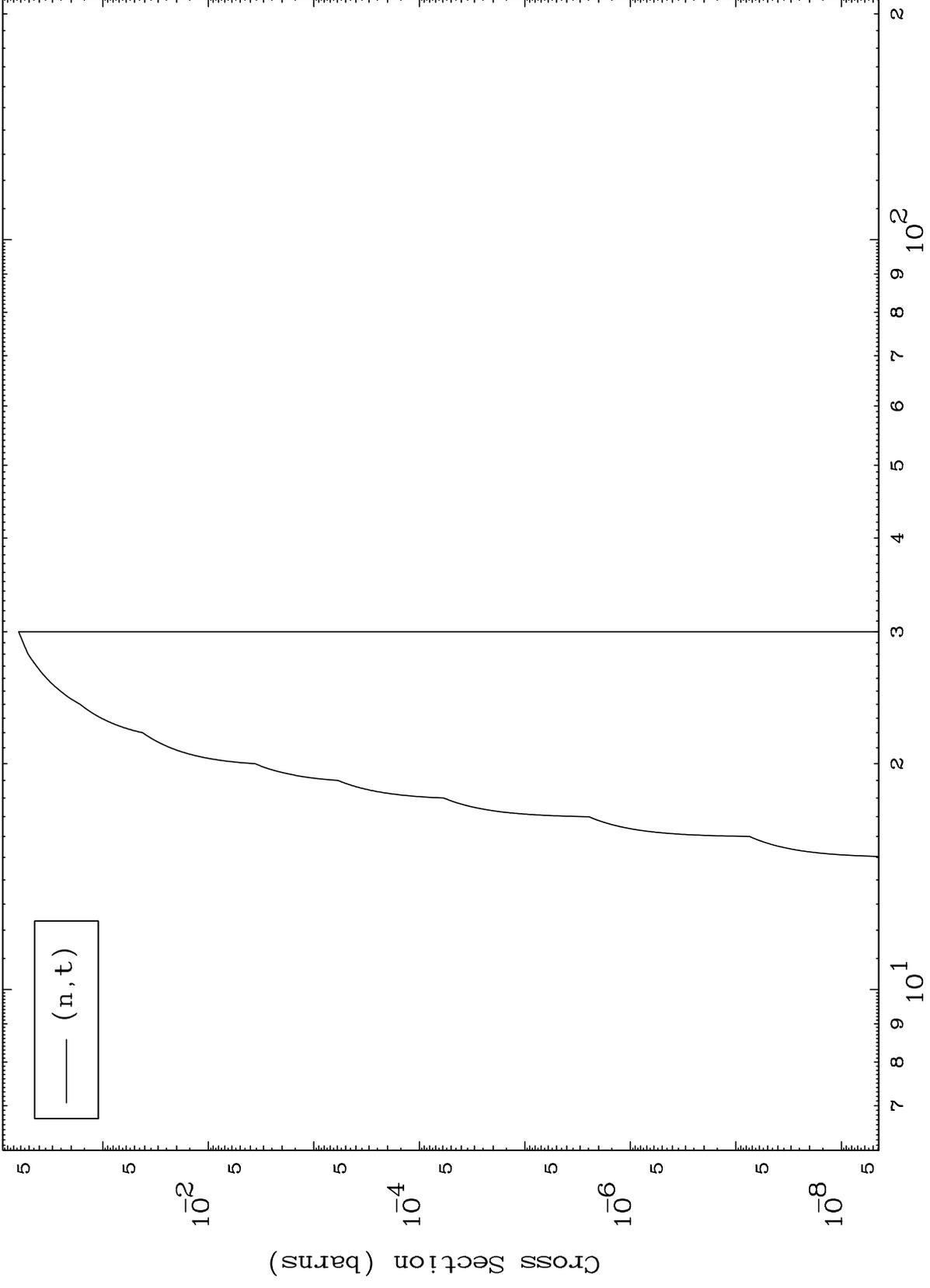
83-Bi-197



MAT 8289

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

83-Bi-197



9

Incident Energy (MeV)

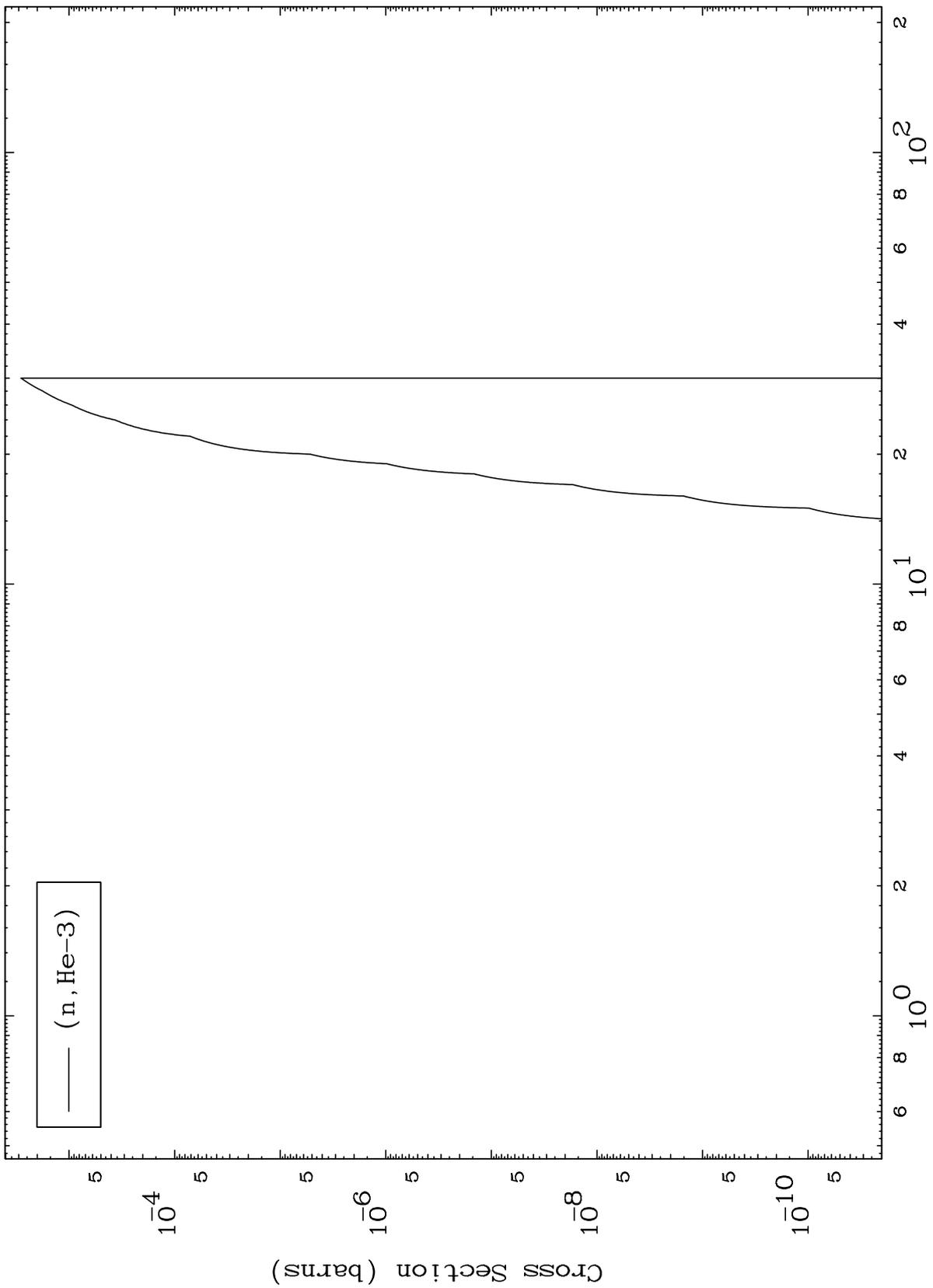
83-Bi-197

MAT 8289

(He-3, He3) Levels

83-Bi-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

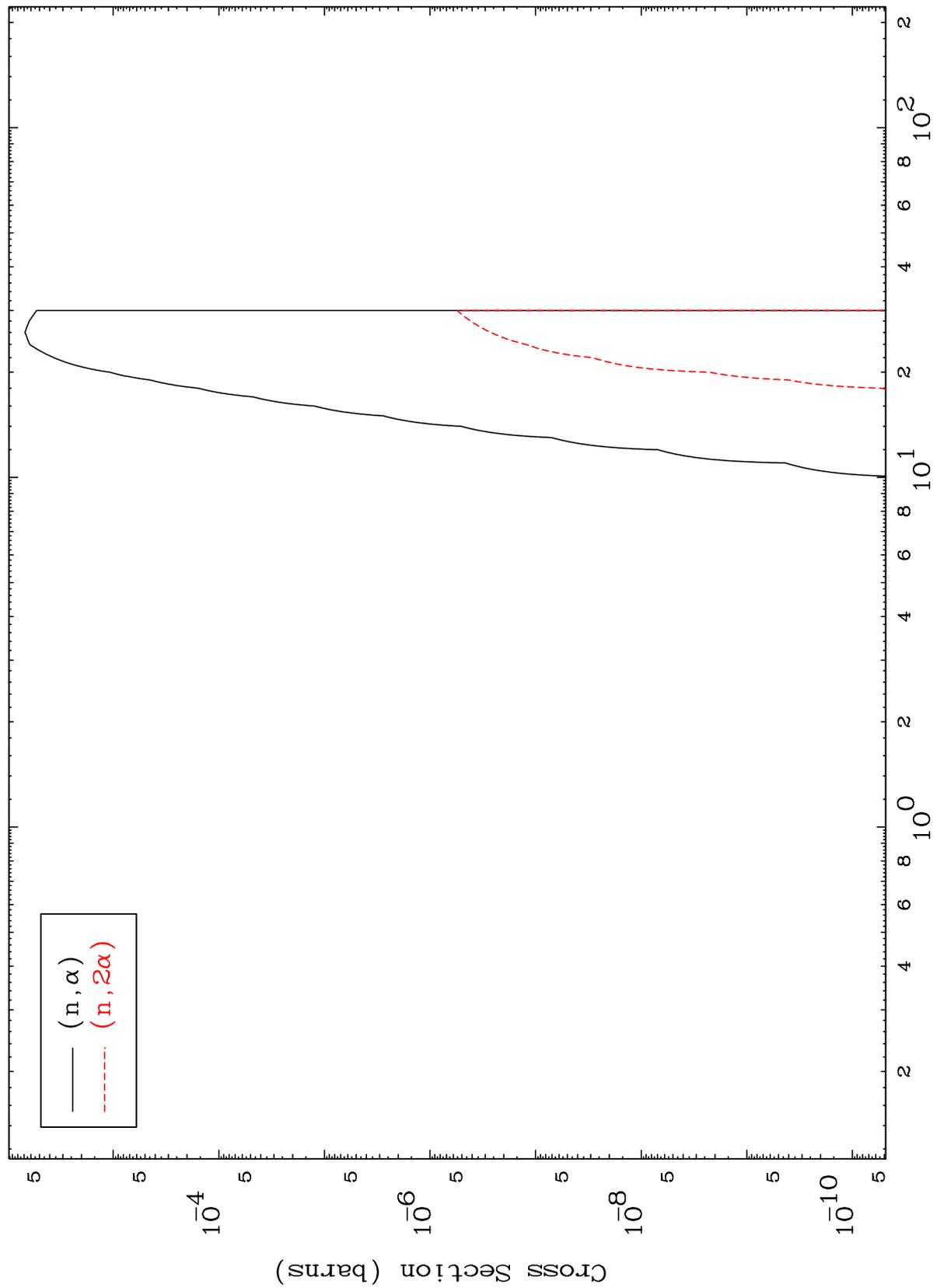
83-Bi-197

MAT 8289

(He-3, α) Levels

83-Bi-197

0 Kelvin Cross Sections

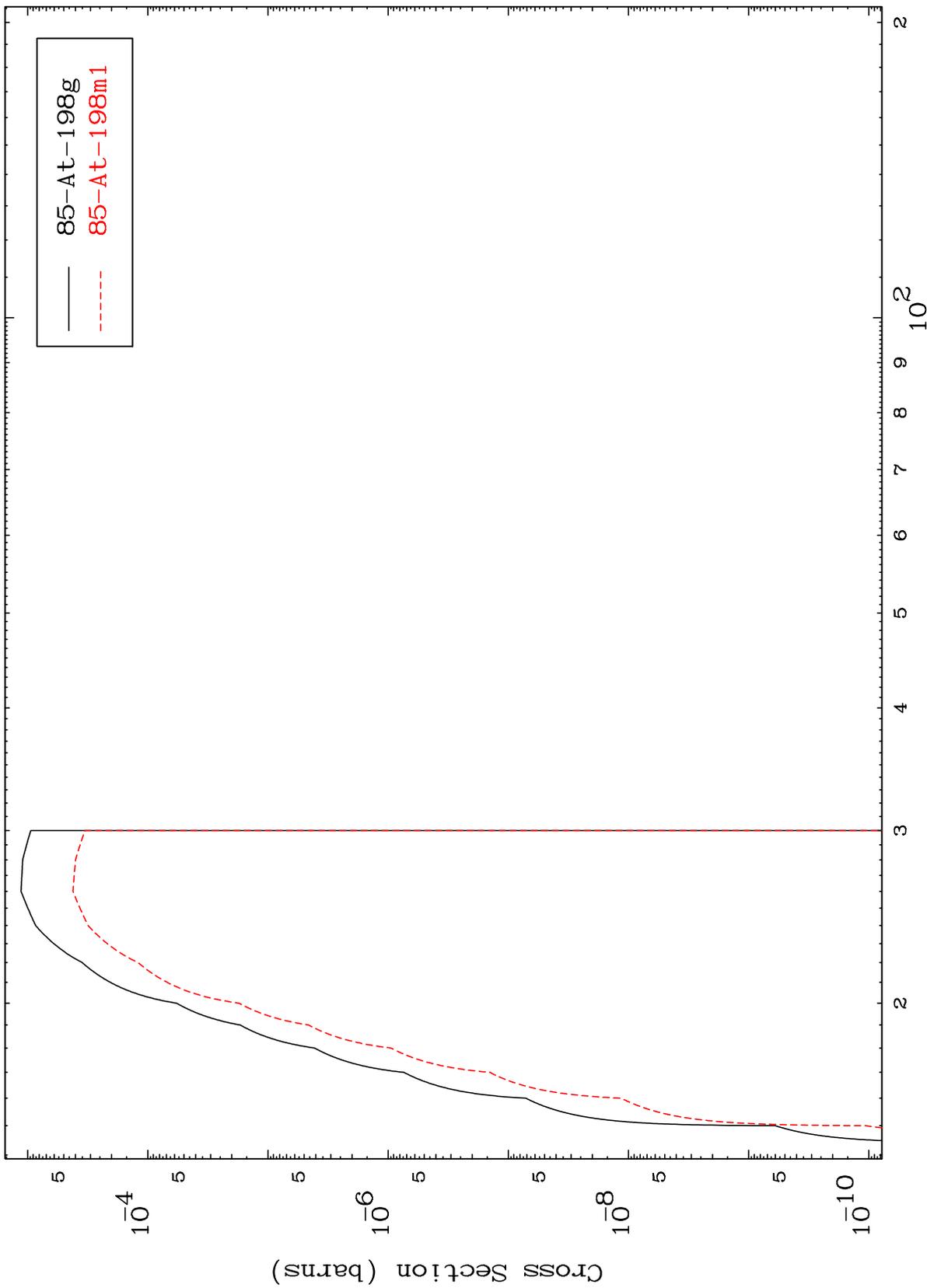


— (n, α)
- - - (n, 2α)

MAT 8289

83-Bi-197

(n,2n)
Radionuclide Production Cross Section



12

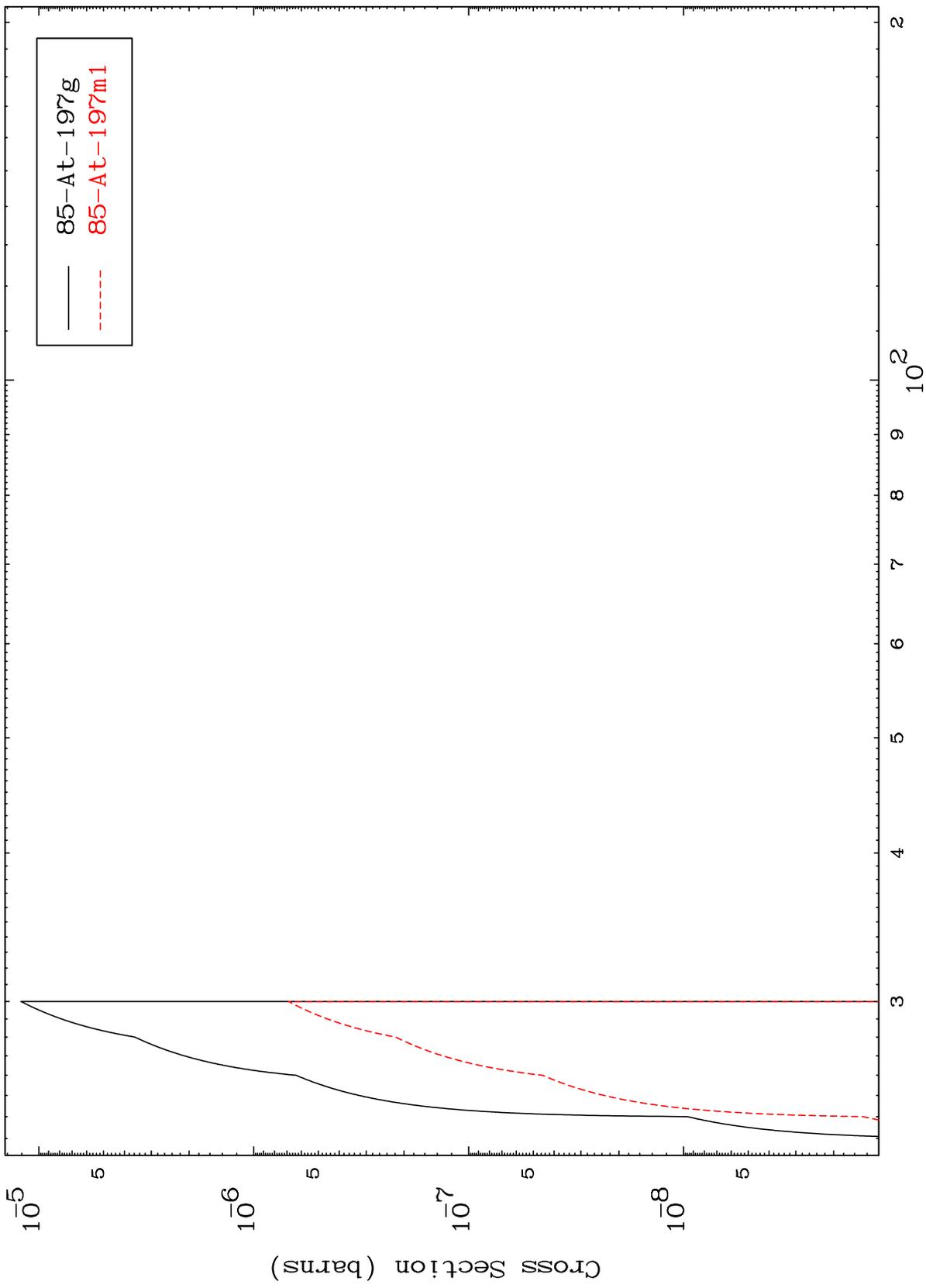
83-Bi-197

Incident Energy (MeV)

MAT 8289

83-Bi-197

(n,3n)
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

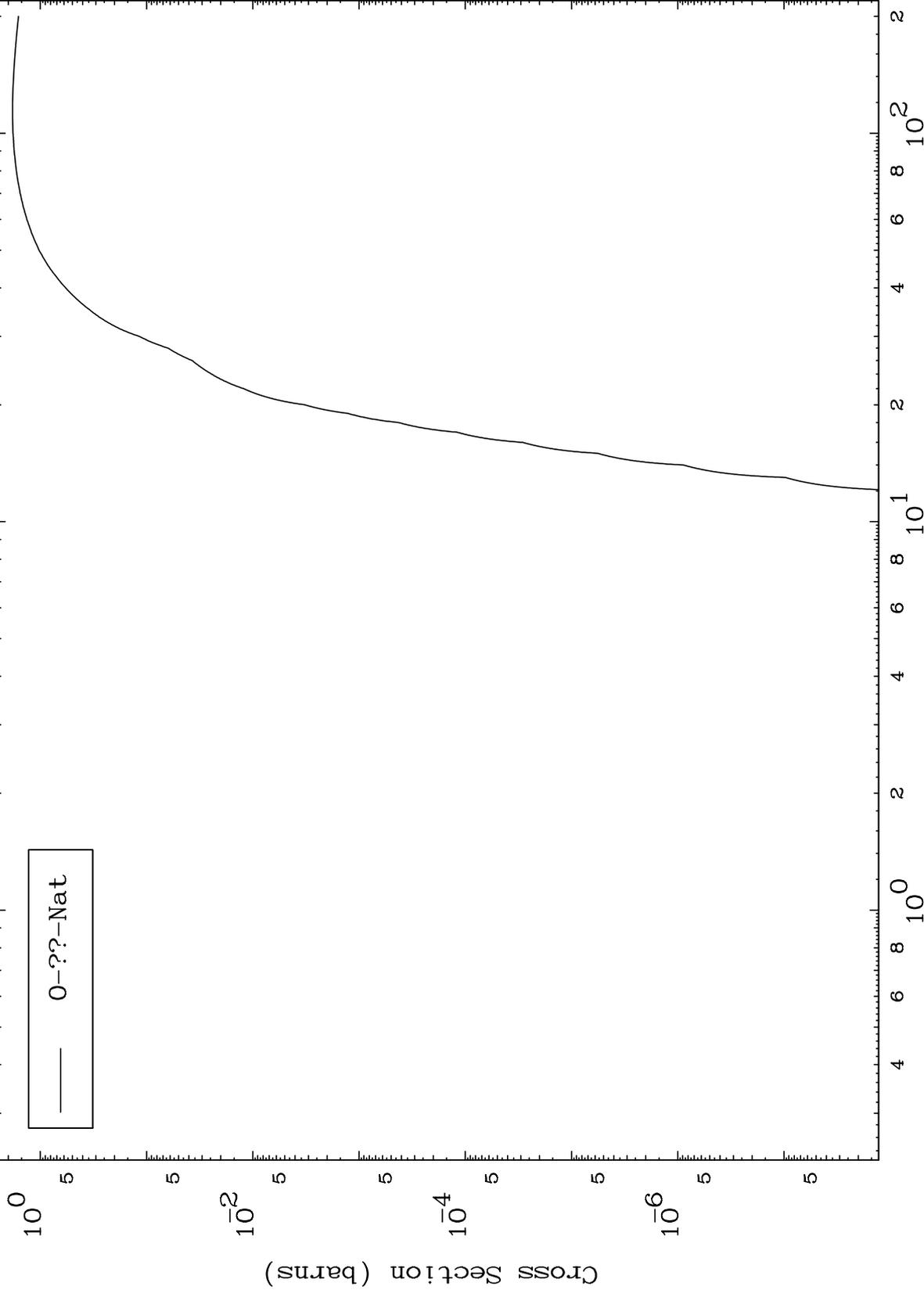
13

MAT 8289

Fission

83-Bi-197

Radionuclide Production Cross Section

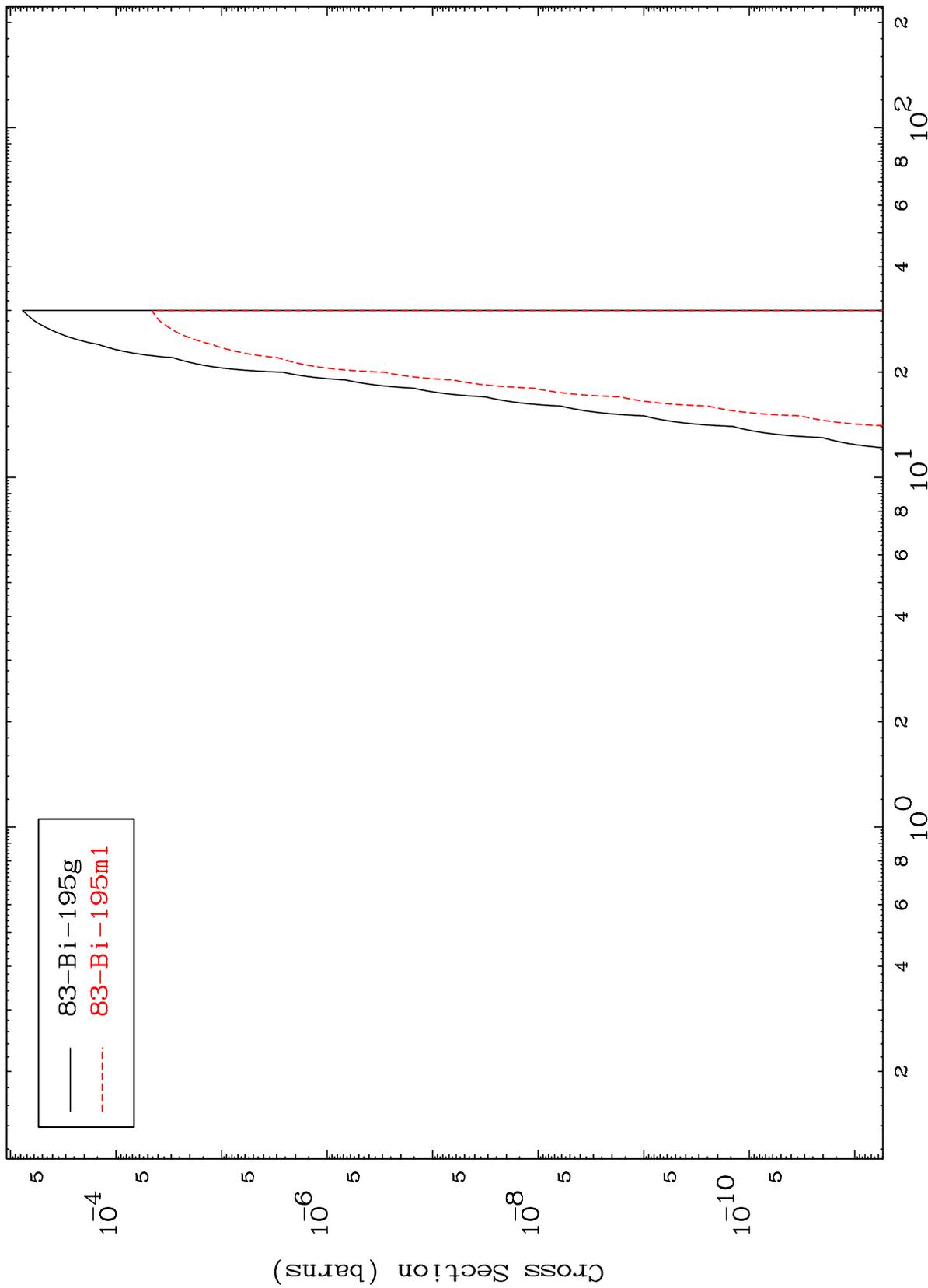


MAT 8289

$(n, n') \alpha$

83-Bi-197

Radionuclide Production Cross Section

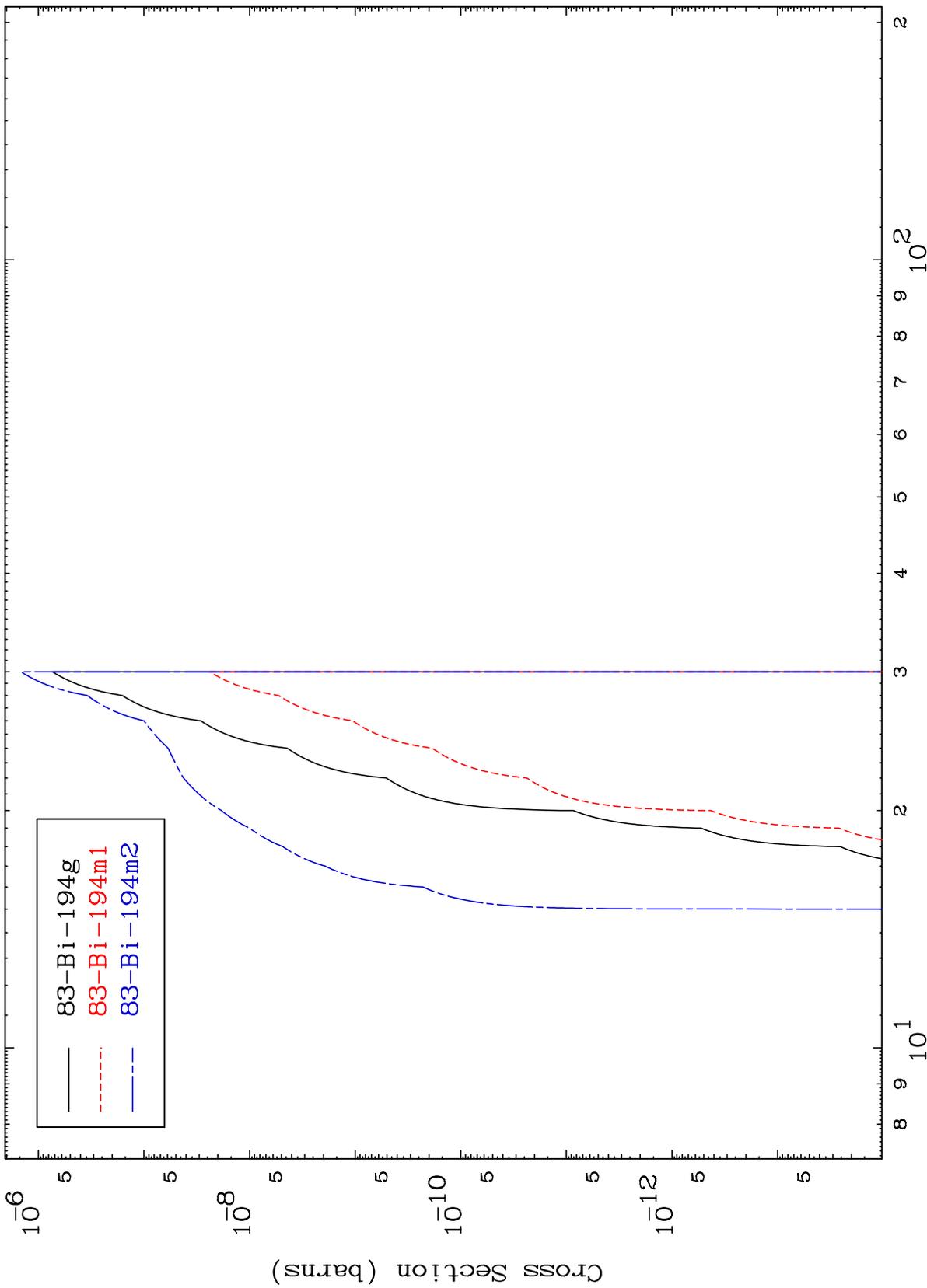


MAT 8289

$(n,2n) \alpha$

83-Bi-197

Radionuclide Production Cross Section



16

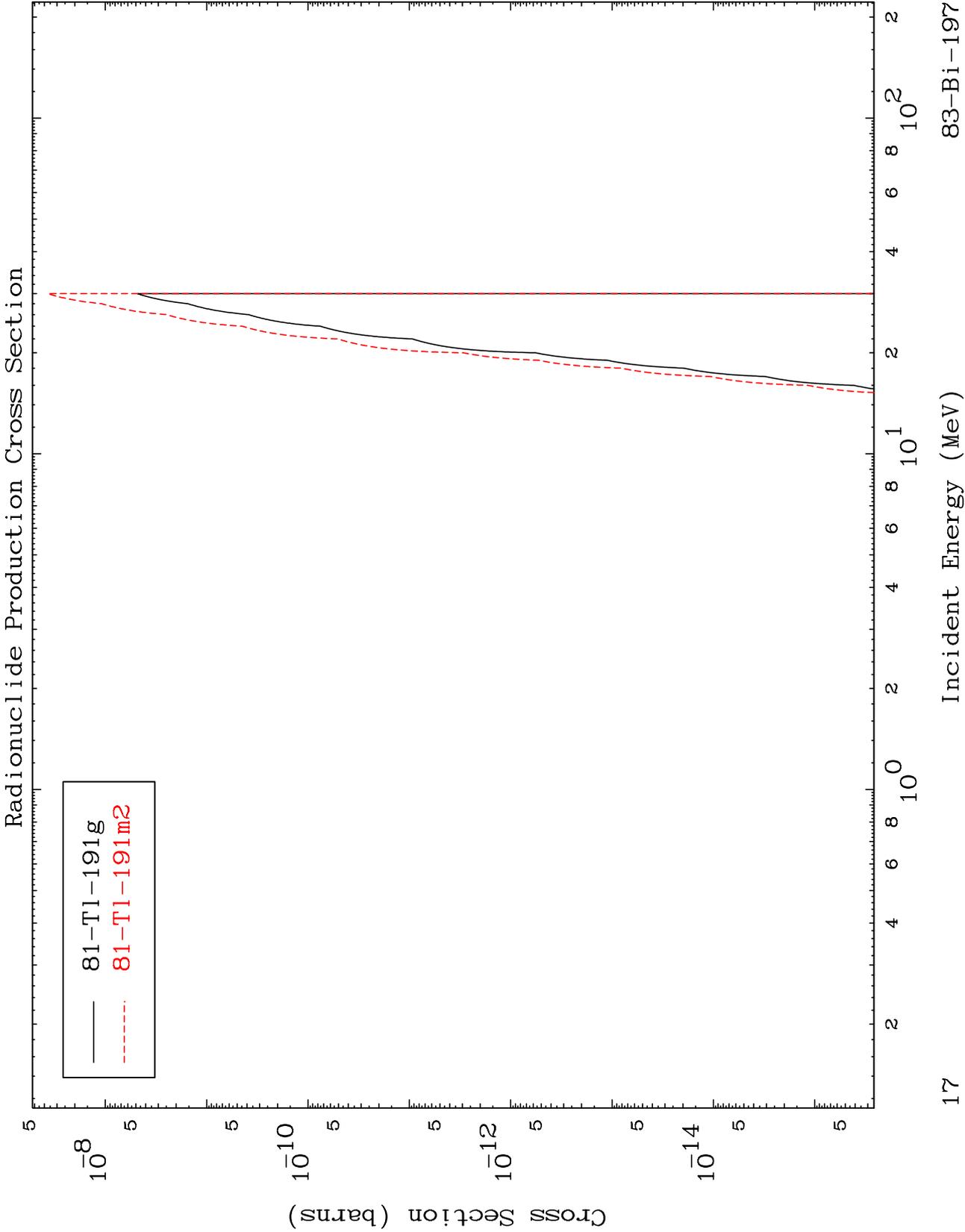
Incident Energy (MeV)

83-Bi-197

MAT 8289

(n,n') 2α

83-Bi-197

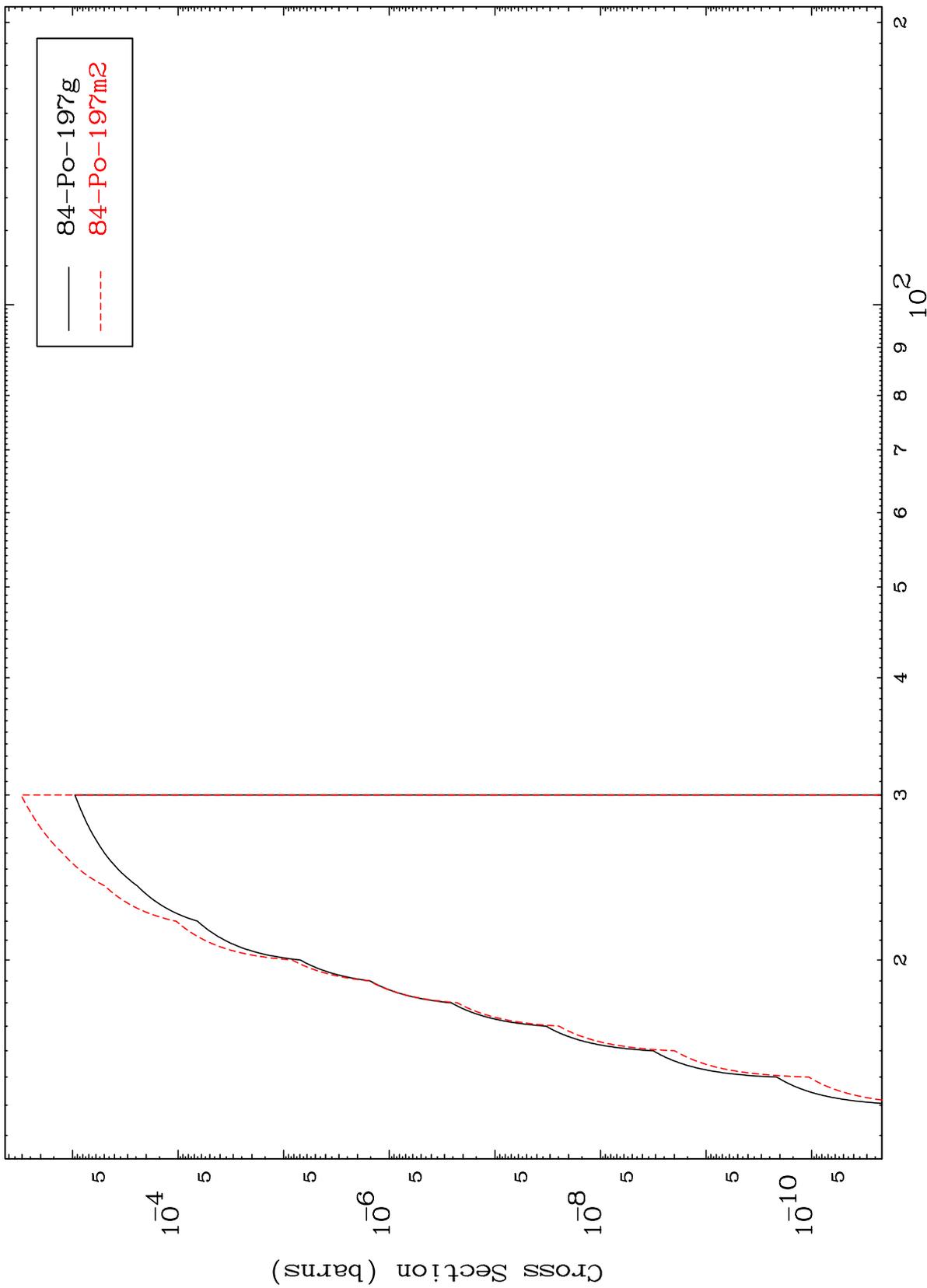


MAT 8289

(n,n') d

83-Bi-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

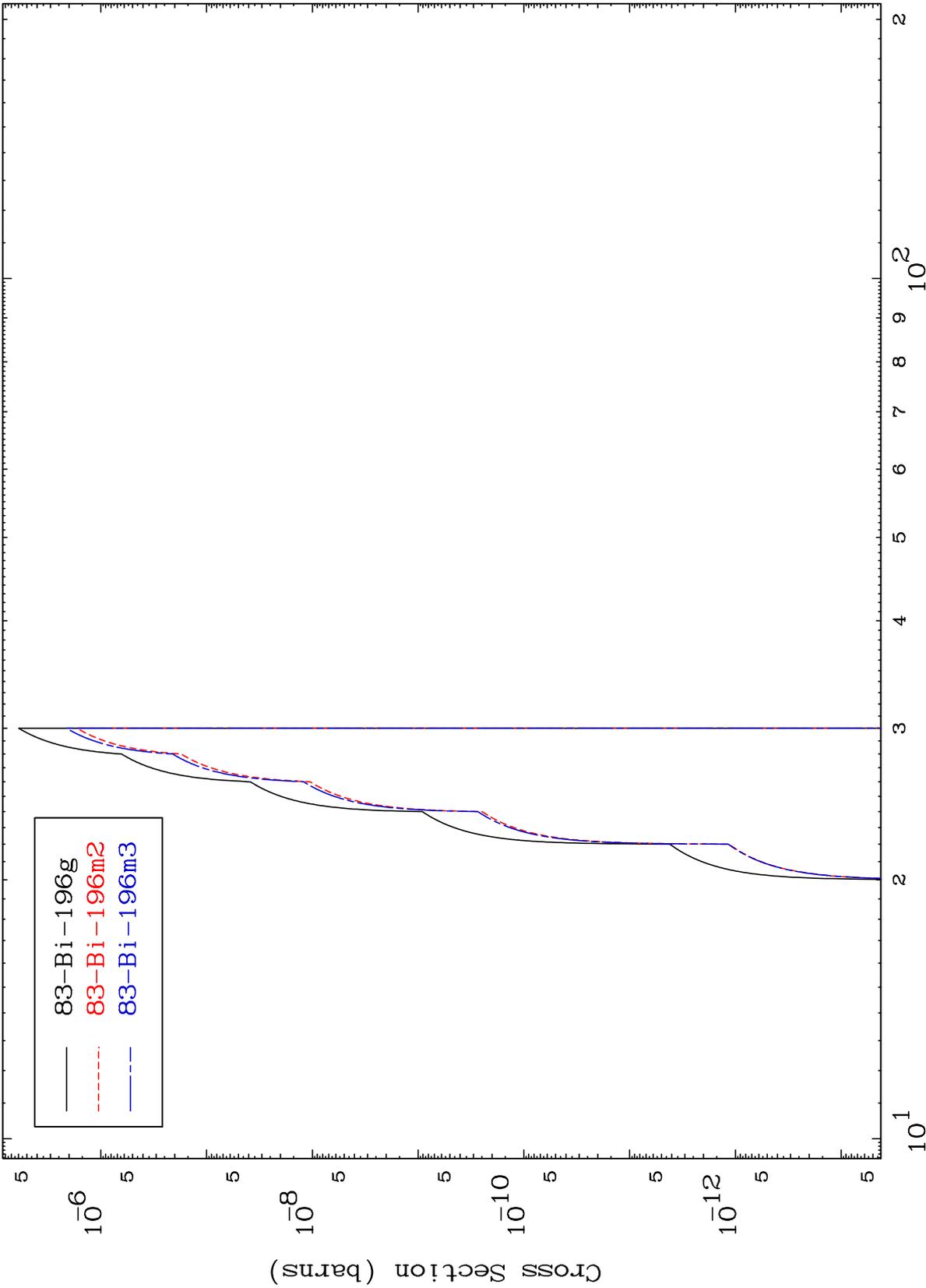
83-Bi-197

MAT 8289

(n,n') He-3

83-Bi-197

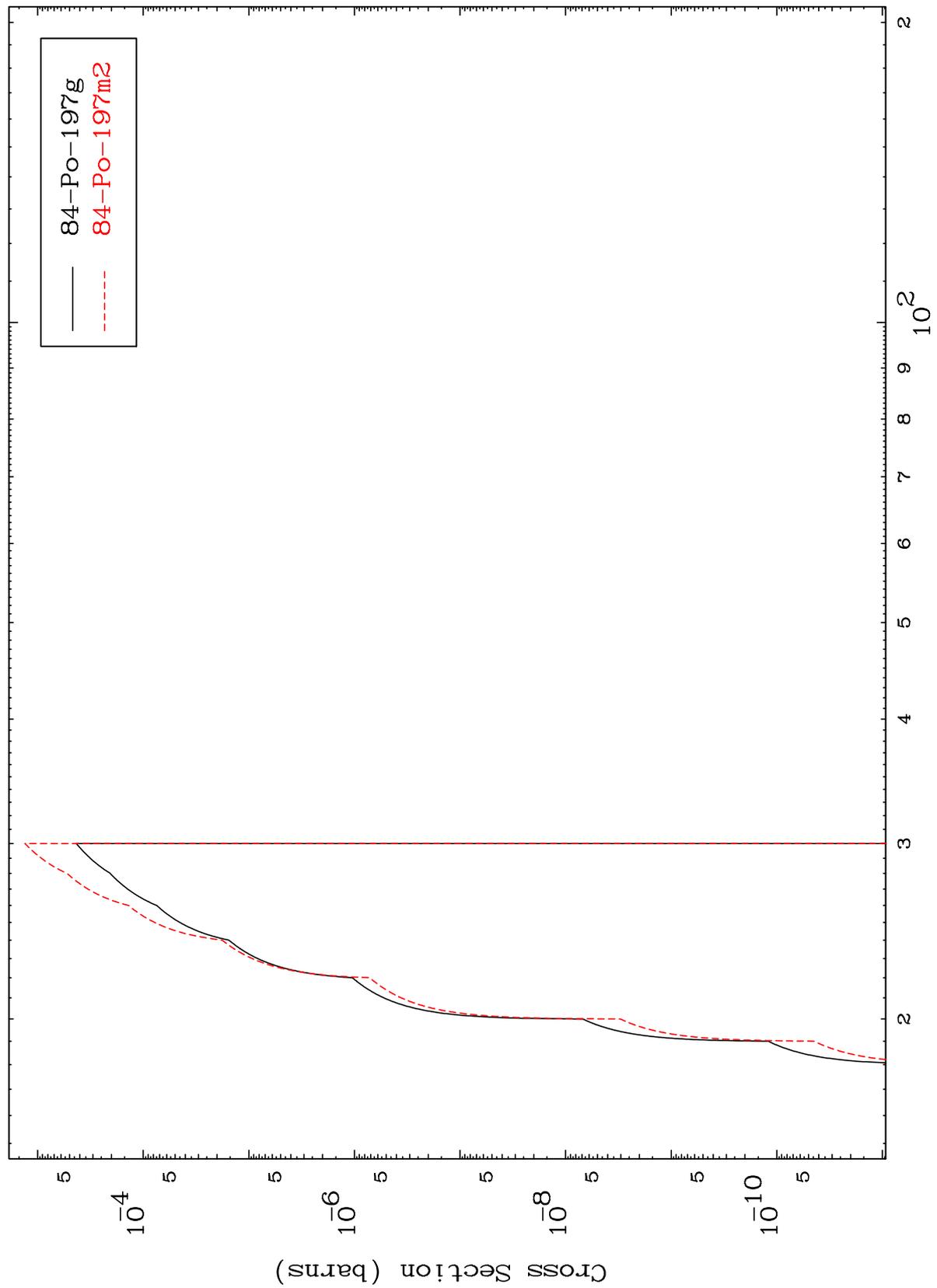
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-197

Radionuclide Production Cross Section

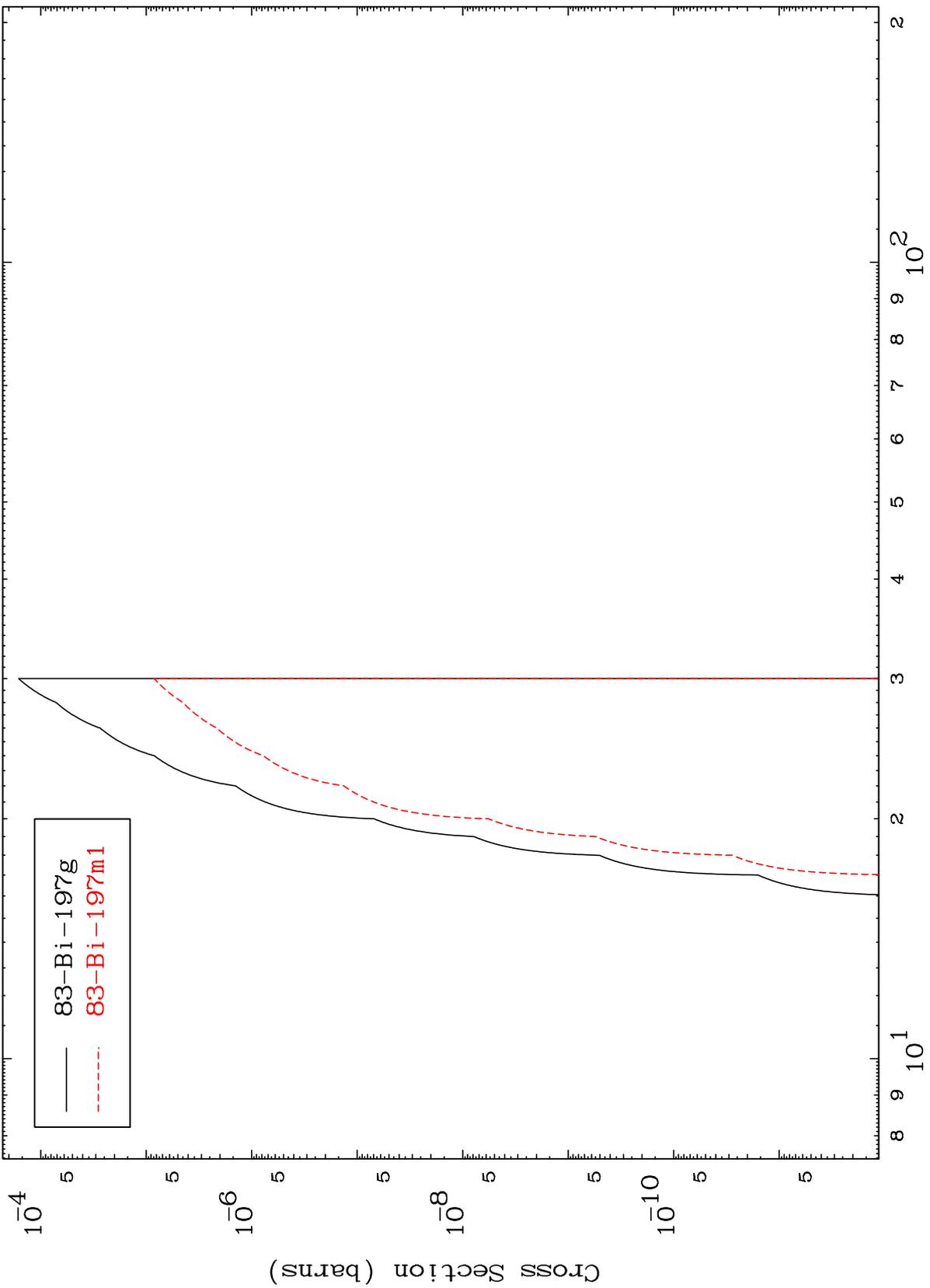


MAT 8289

(n,2n) p

83-Bi-197

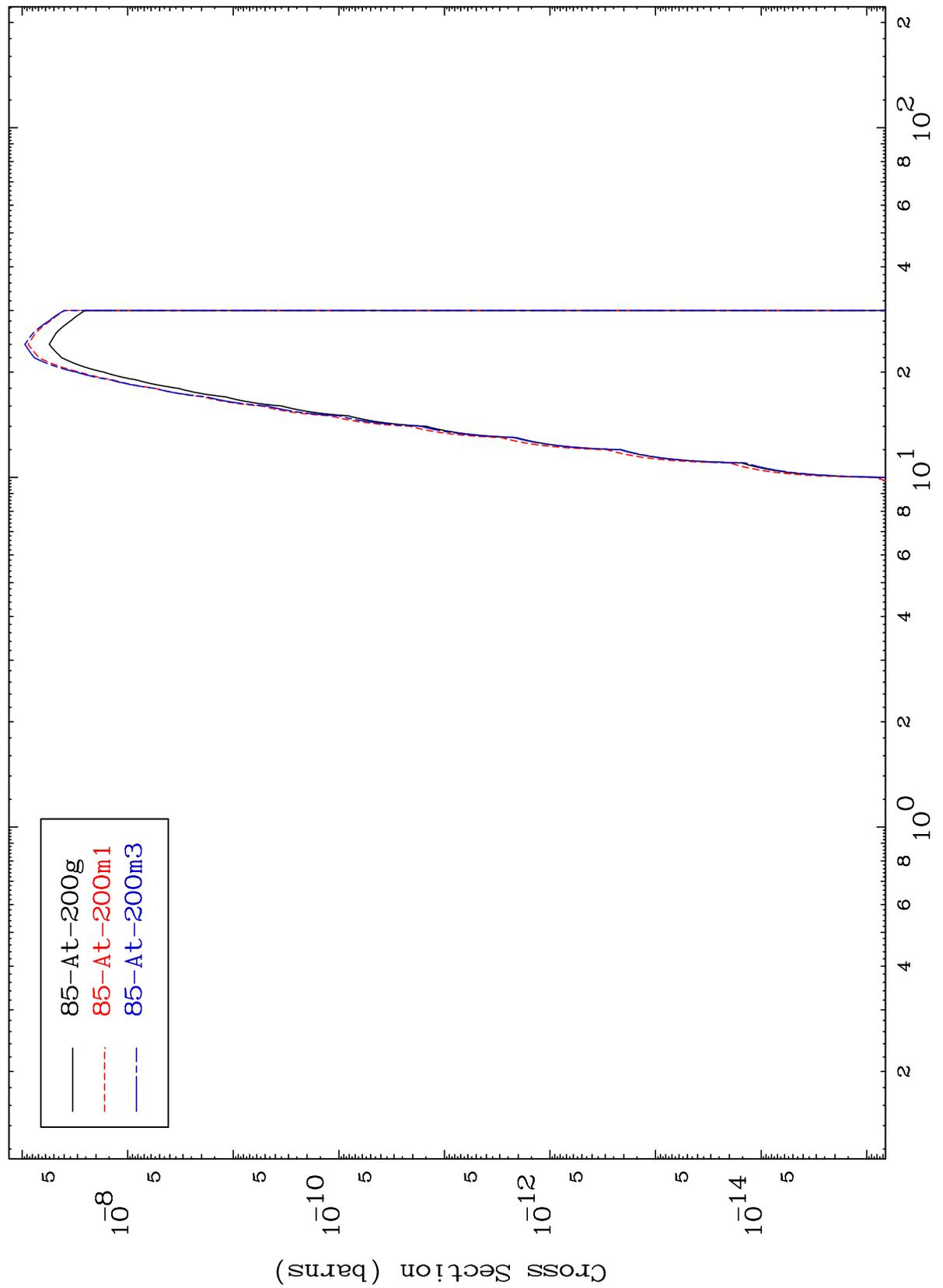
Radionuclide Production Cross Section



MAT 8289

83-Bi-197

(n, γ)
Radionuclide Production Cross Section



83-Bi-197

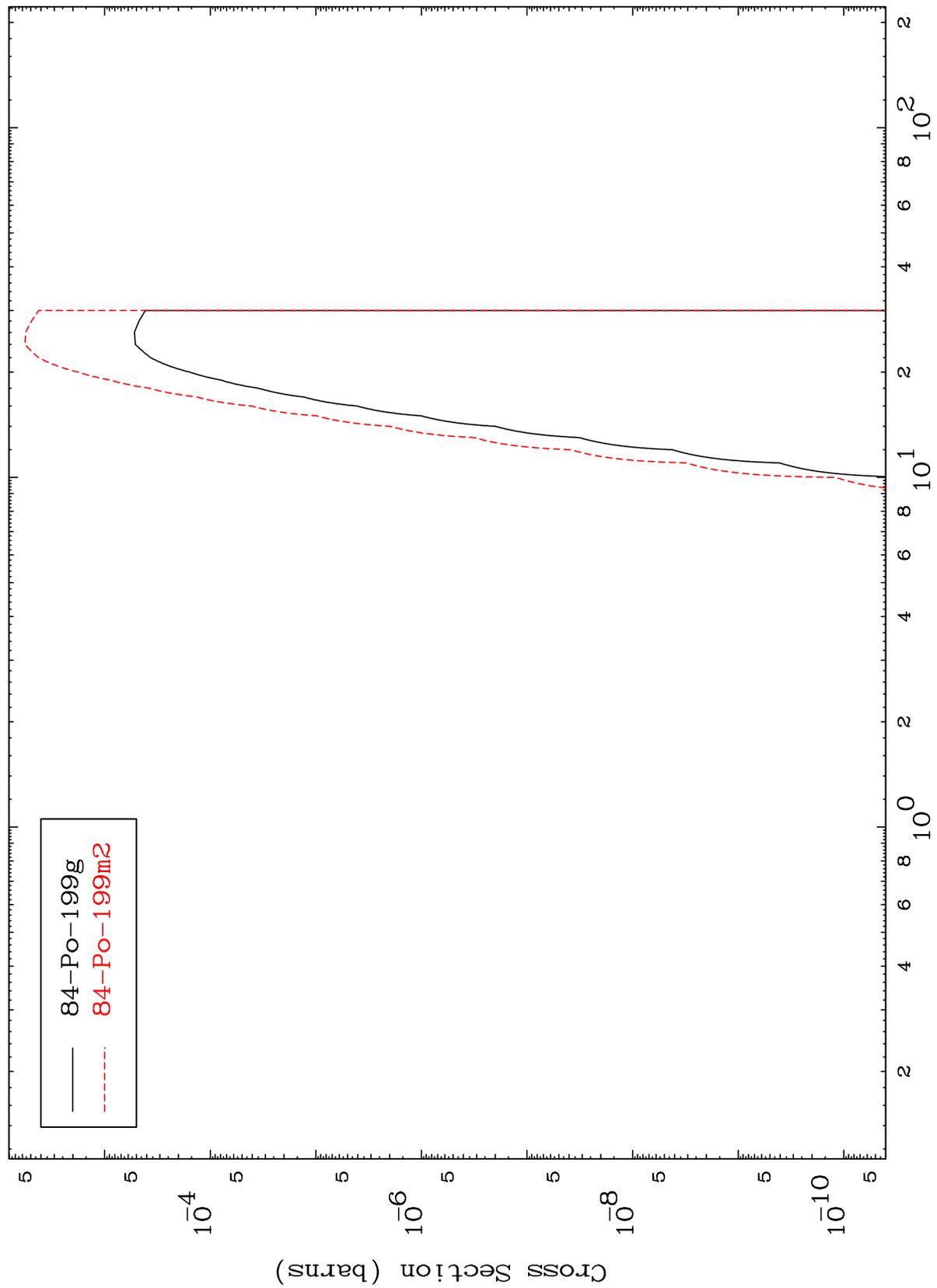
Incident Energy (MeV)

22

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83-Bi-197

(n,p)
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

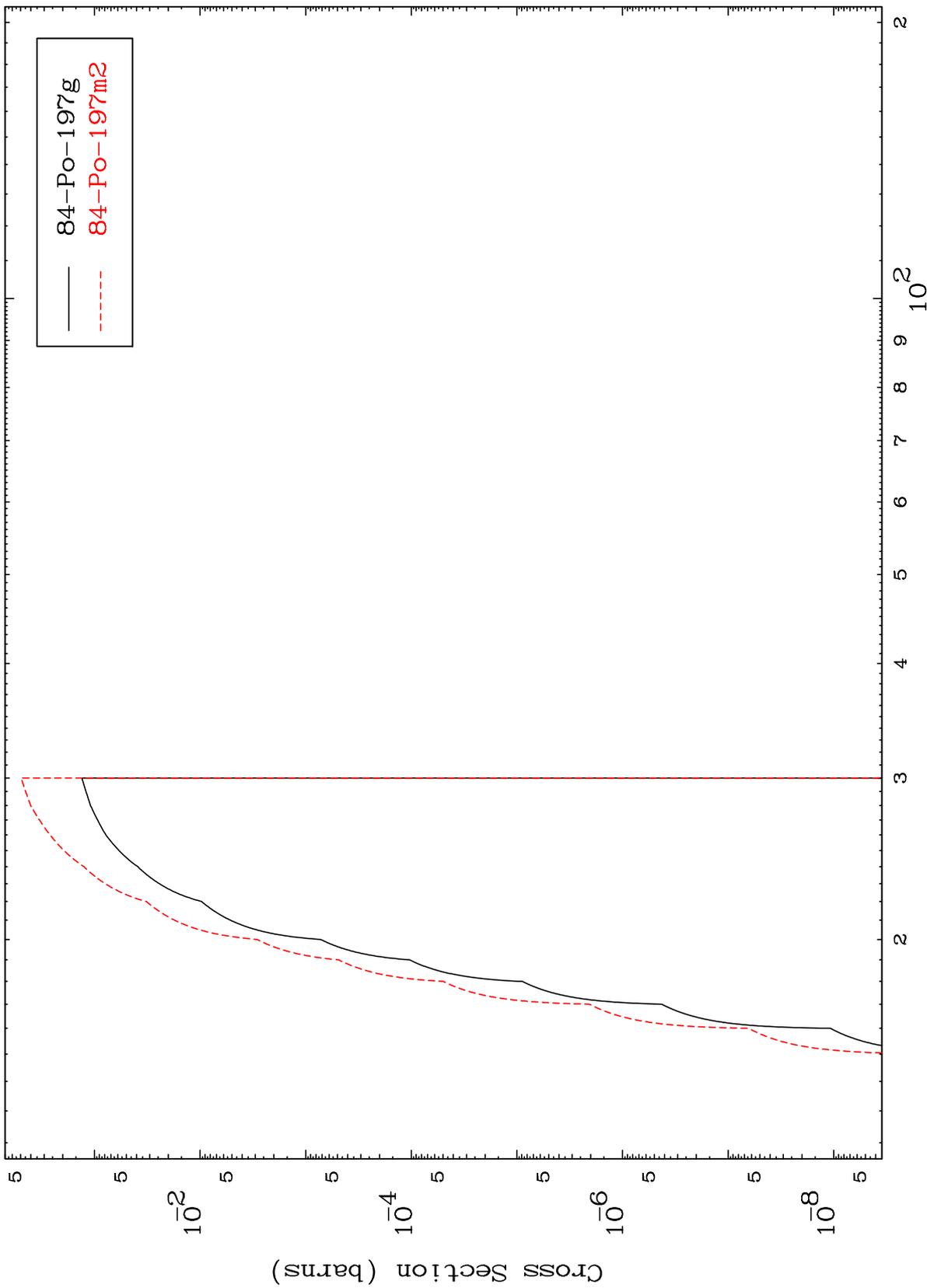
23

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(n, t)

83-Bi-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

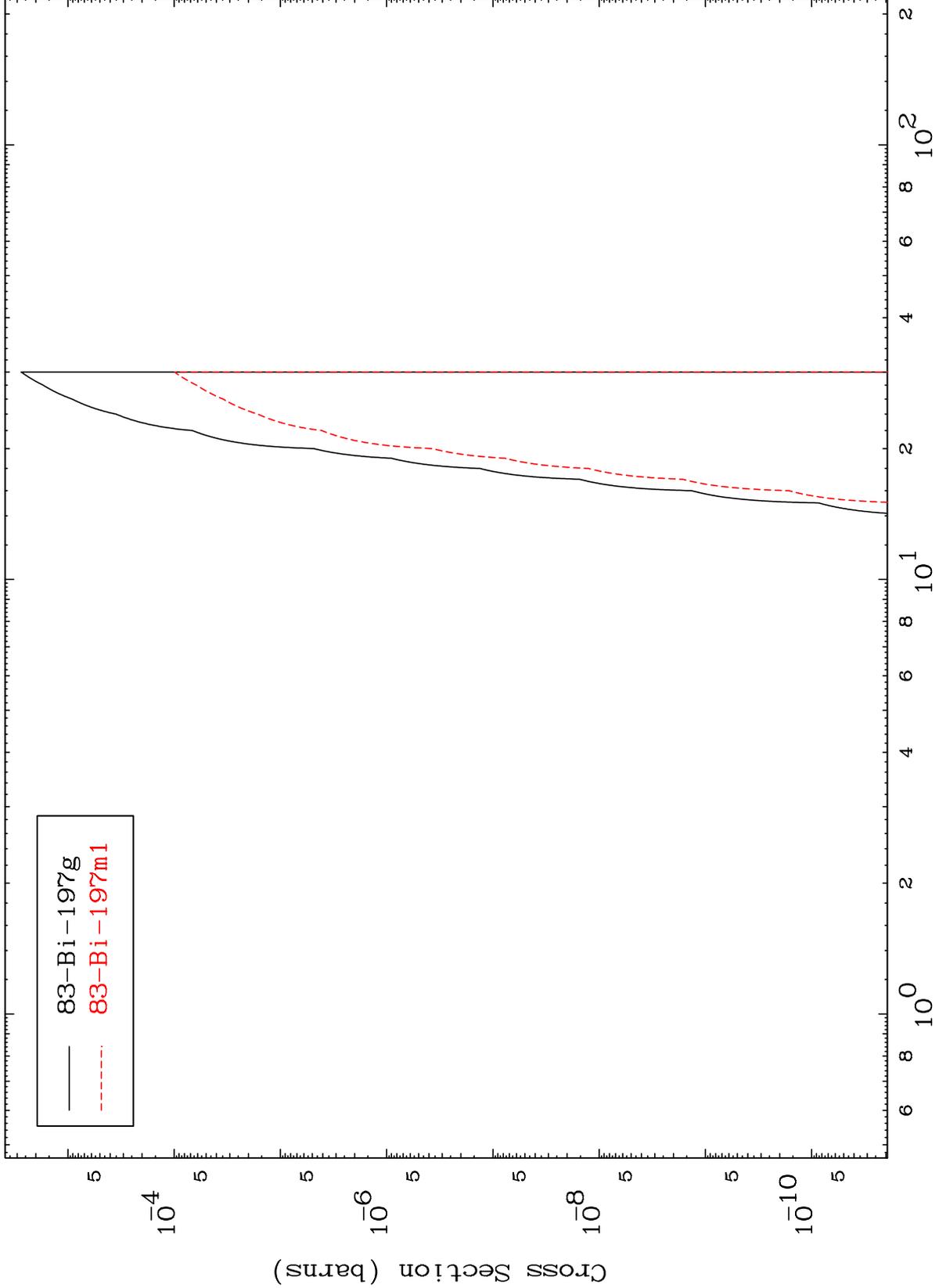
83-Bi-197

MAT 8289

(n,He-3)

83-Bi-197

Radionuclide Production Cross Section



25

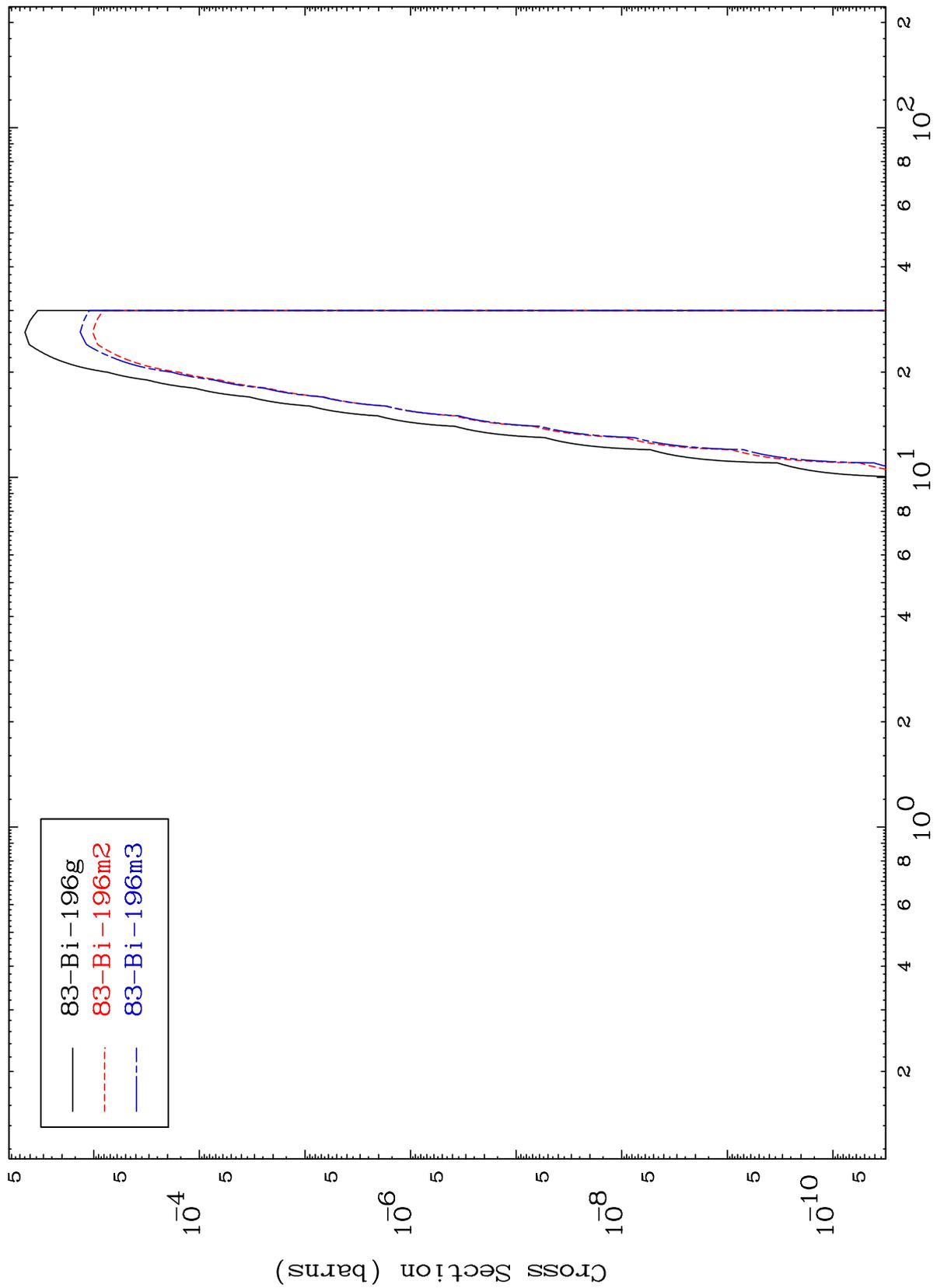
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

Radionuclide Production Cross Section
(n, α)



83-Bi-197

Incident Energy (MeV)

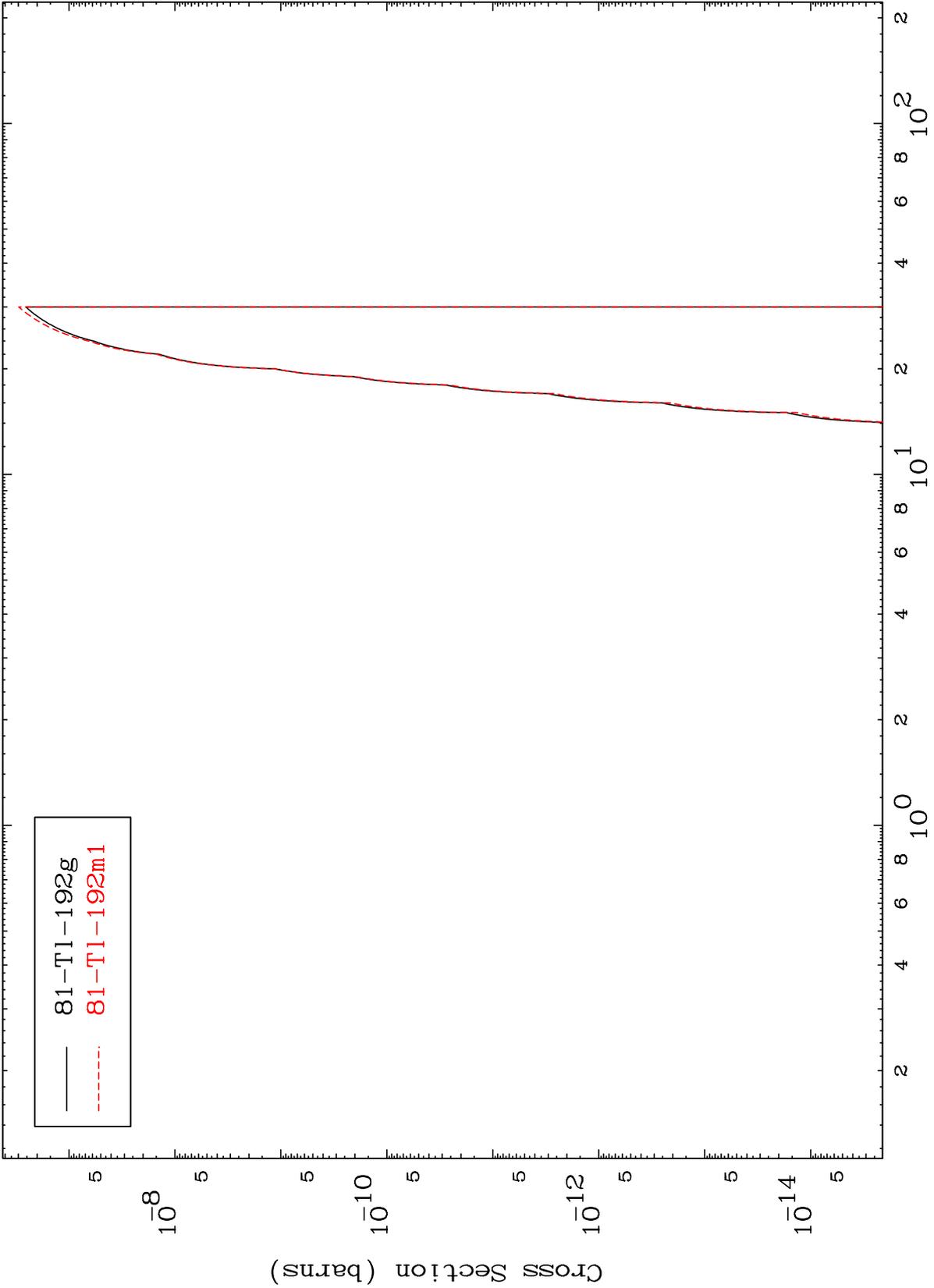
26

MAT 8289

(n,2α)

83-Bi-197

Radionuclide Production Cross Section

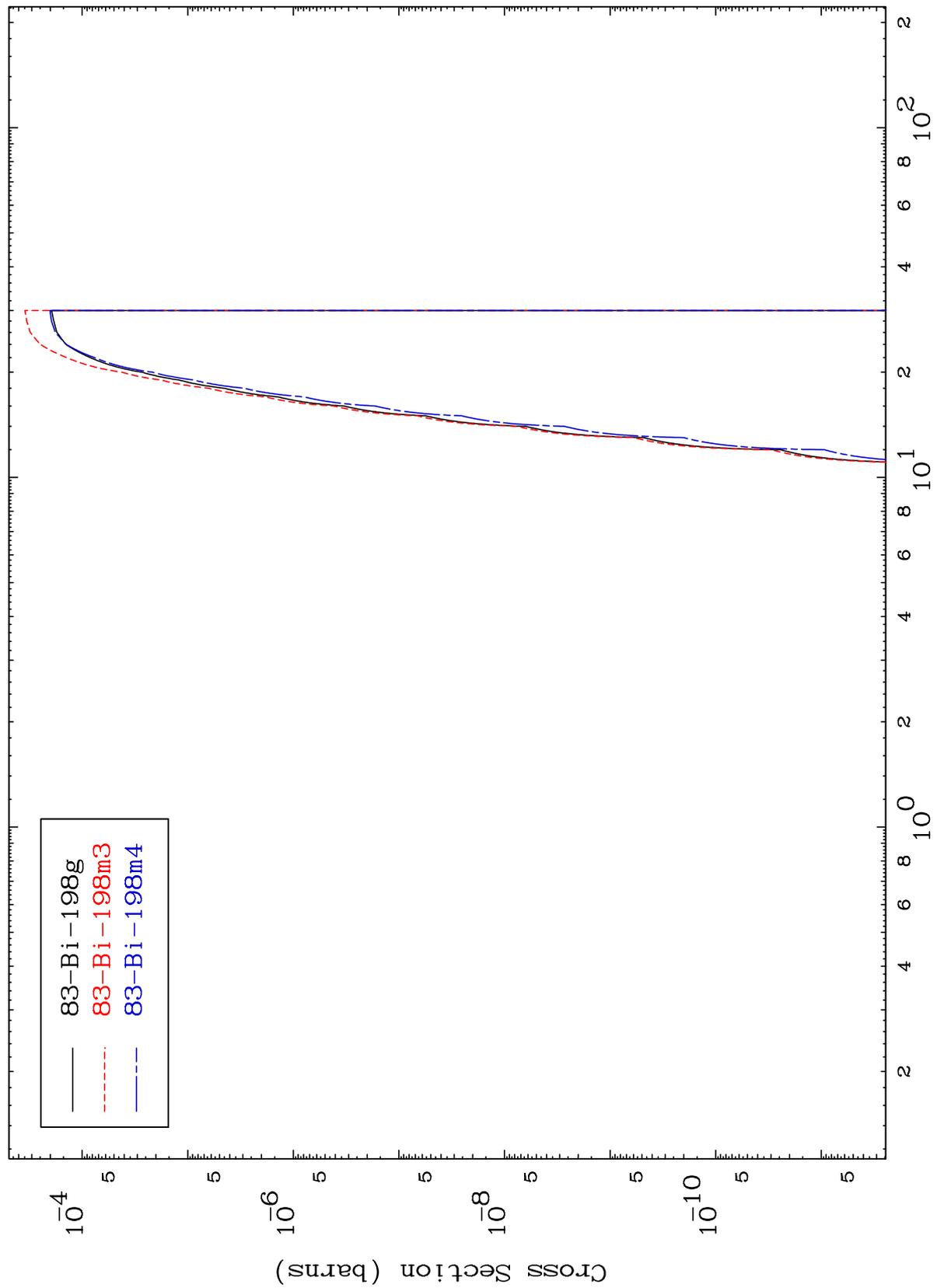


MAT 8289

83-Bi-197

(n,2p)

Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

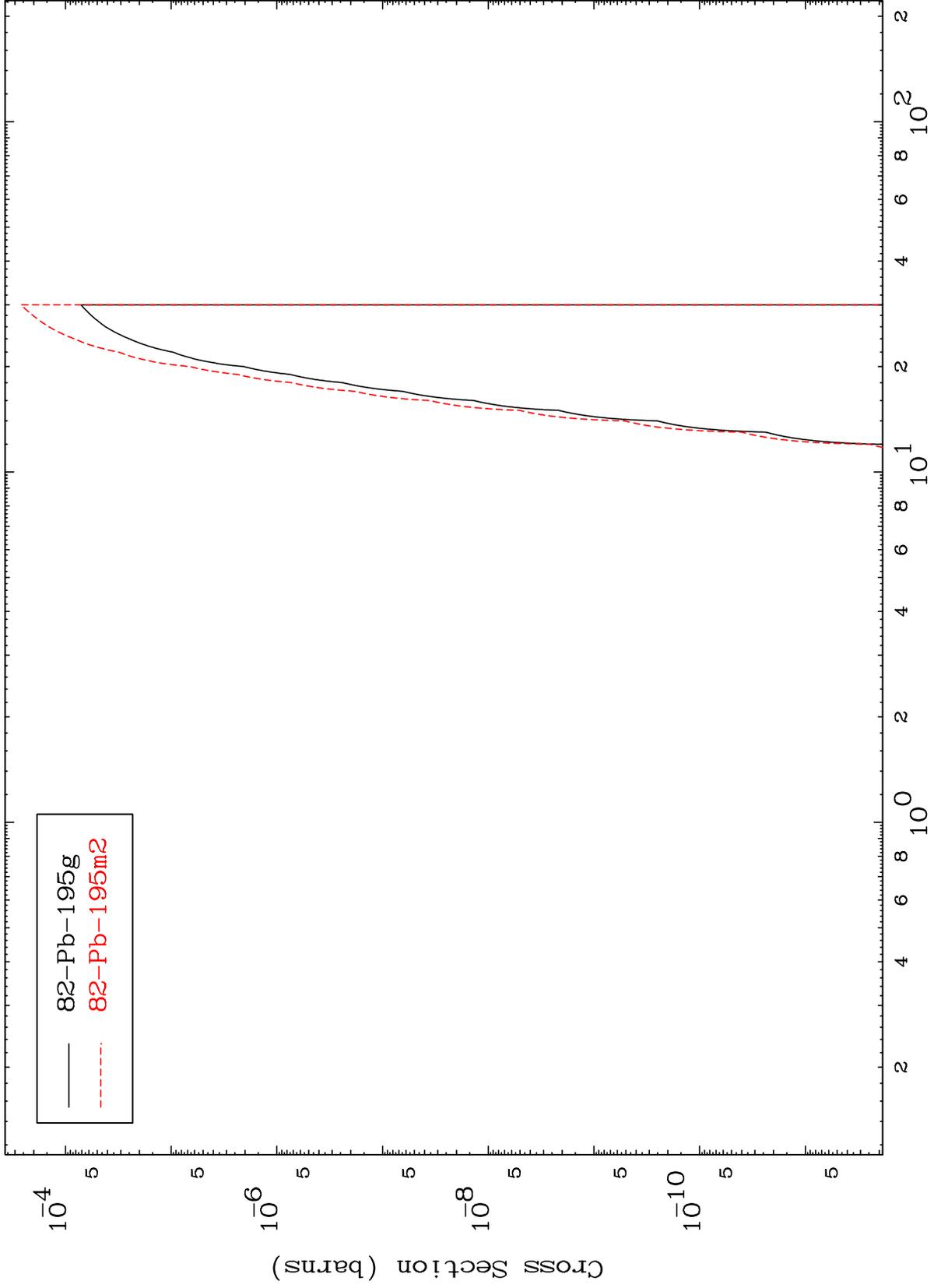
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MAT 8289

(n,p) α

83-Bi-197

Radionuclide Production Cross Section

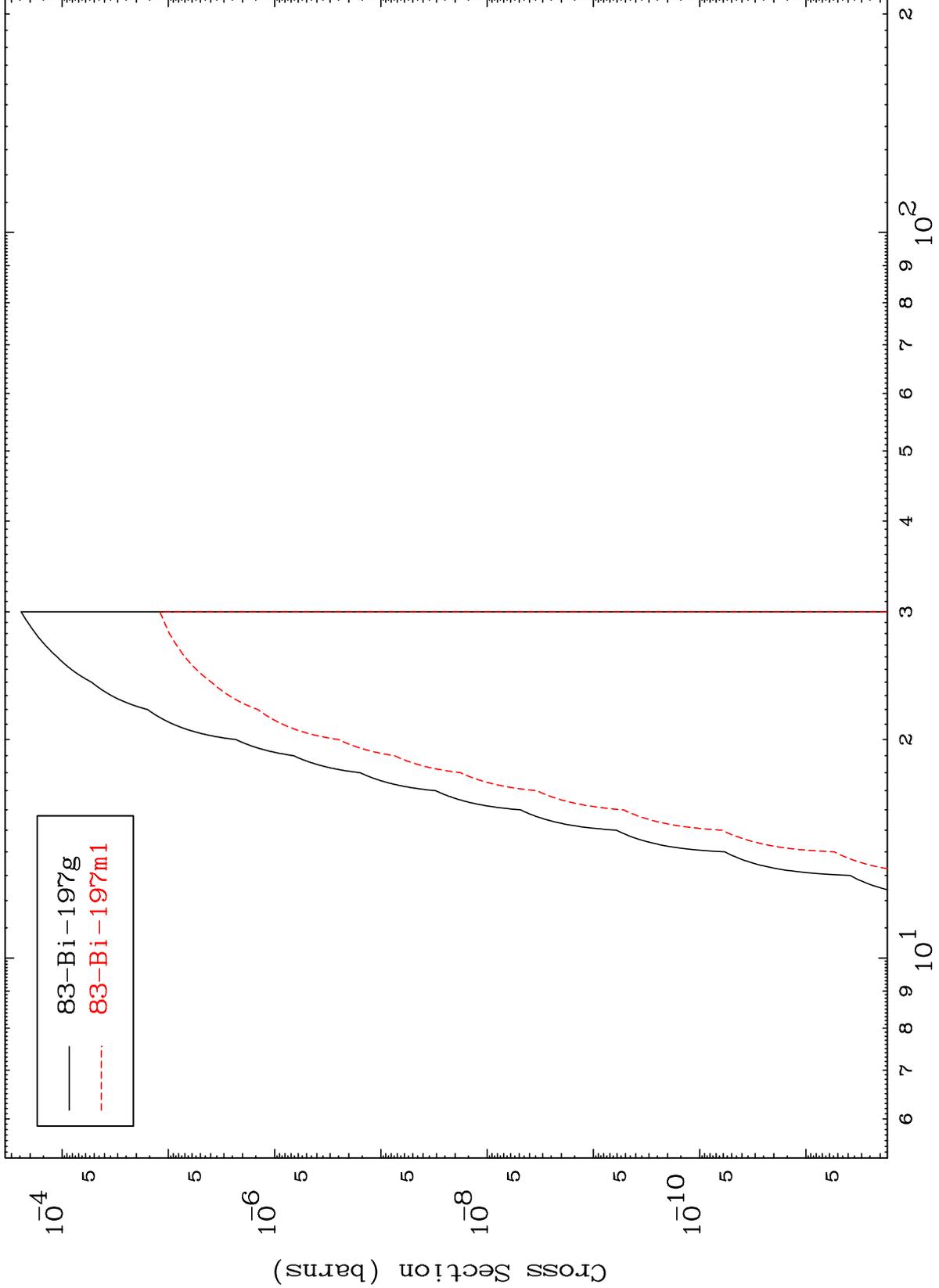


MAT 8289

(n,p) d

83-Bi-197

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

30

Incident Energy (MeV)

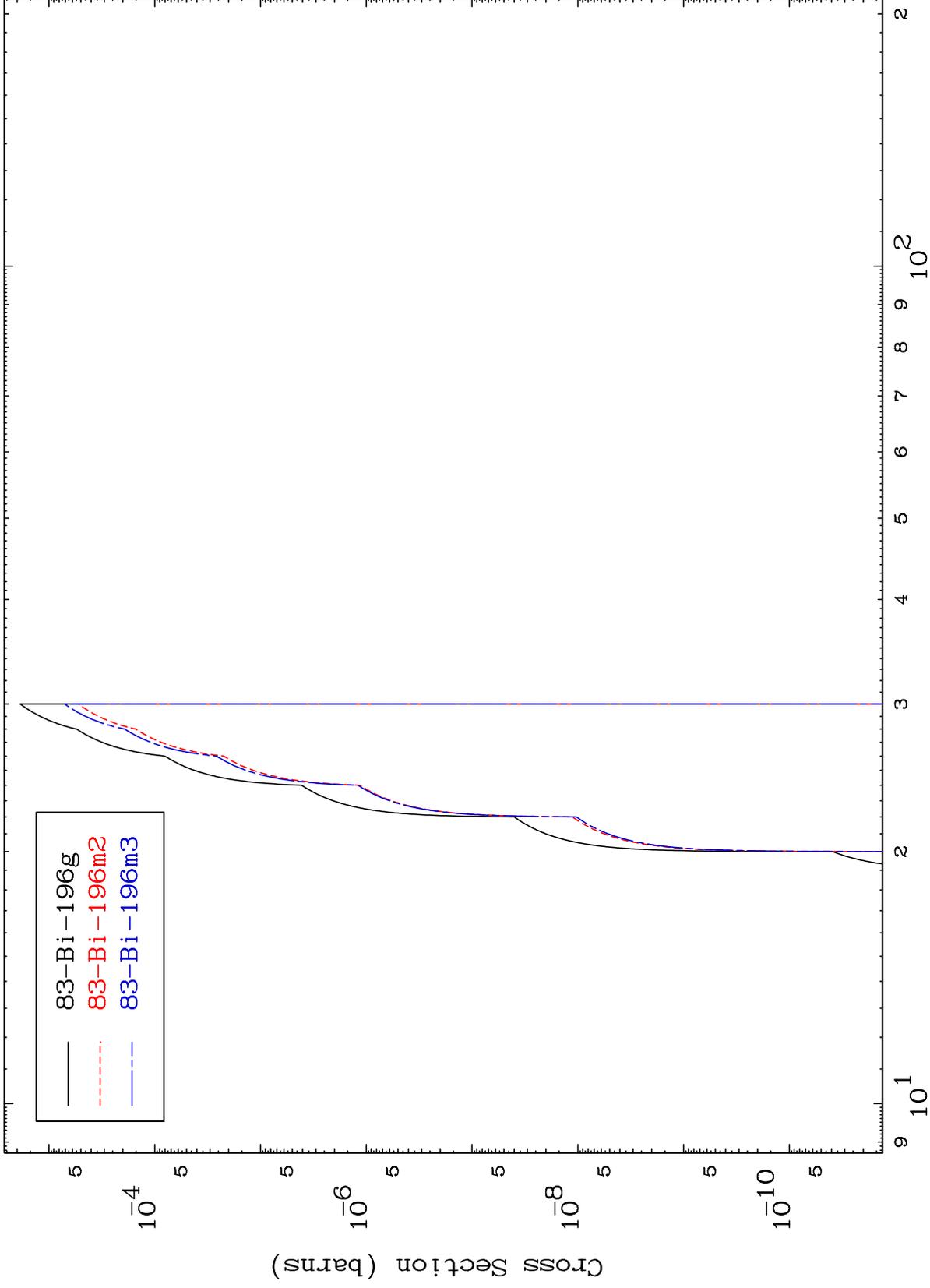
83-Bi-197

MAT 8289

(n,p) t

83-Bi-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

83-Bi-197