

Program EVALPLOT
(Version 2021-1)

by

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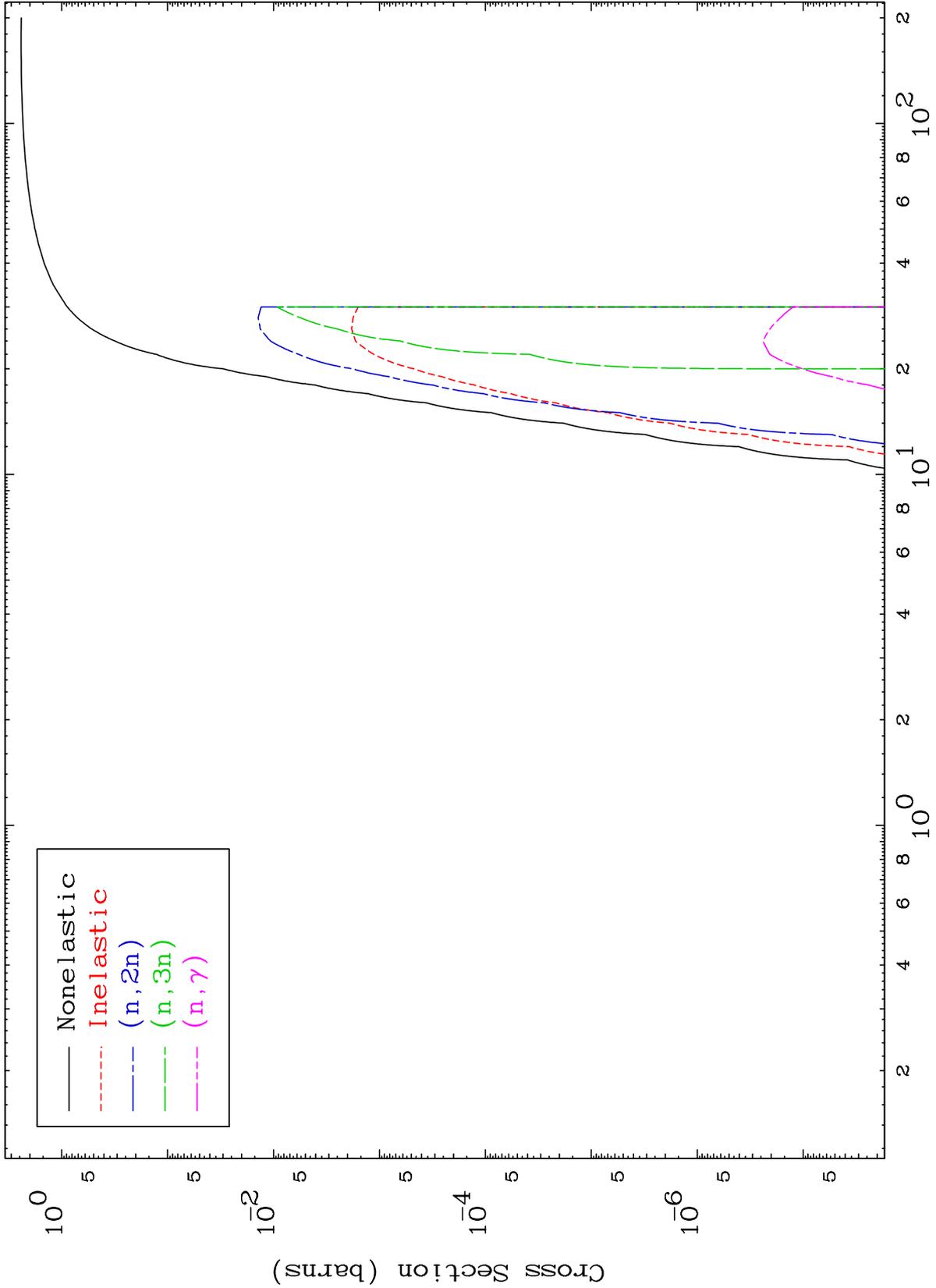
Press Mouse Button to Start

MAT 8304

He-3 Major

83-Bi-202

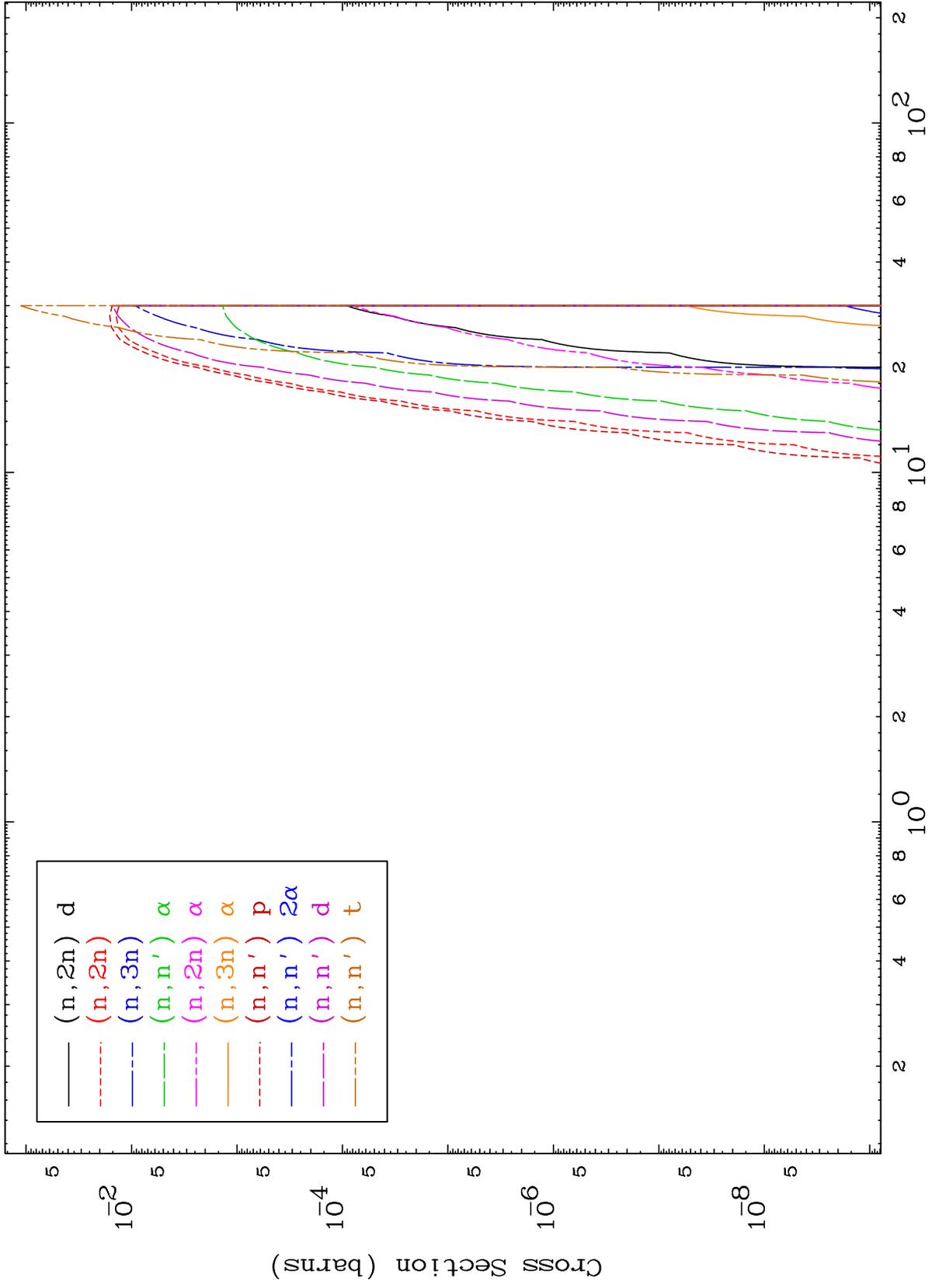
0 Kelvin Cross Sections



MAT 8304

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-202



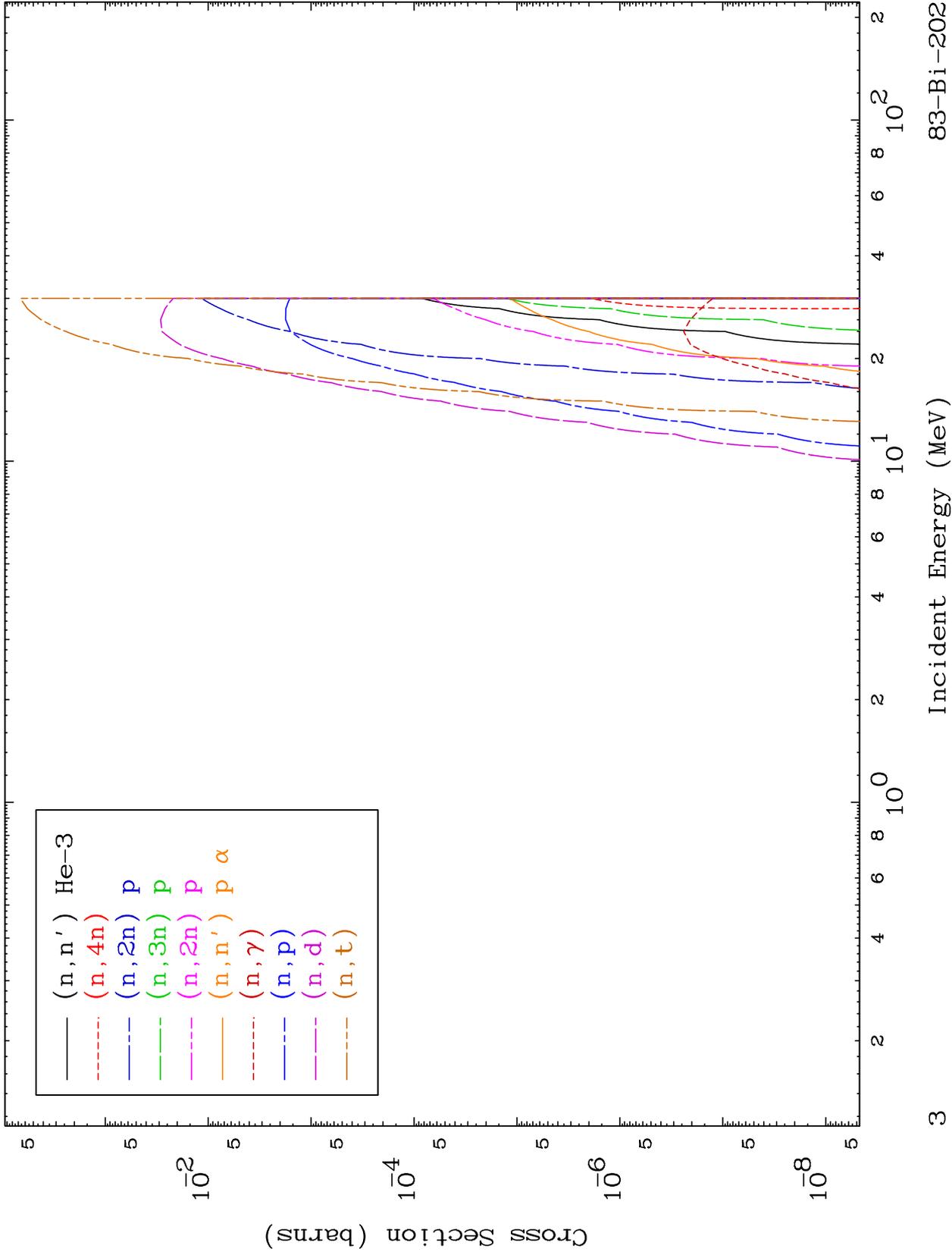
83-Bi-202

Incident Energy (MeV)

MAT 8304

He-3 Neutron Absorption
0 Kelvin Cross Sections

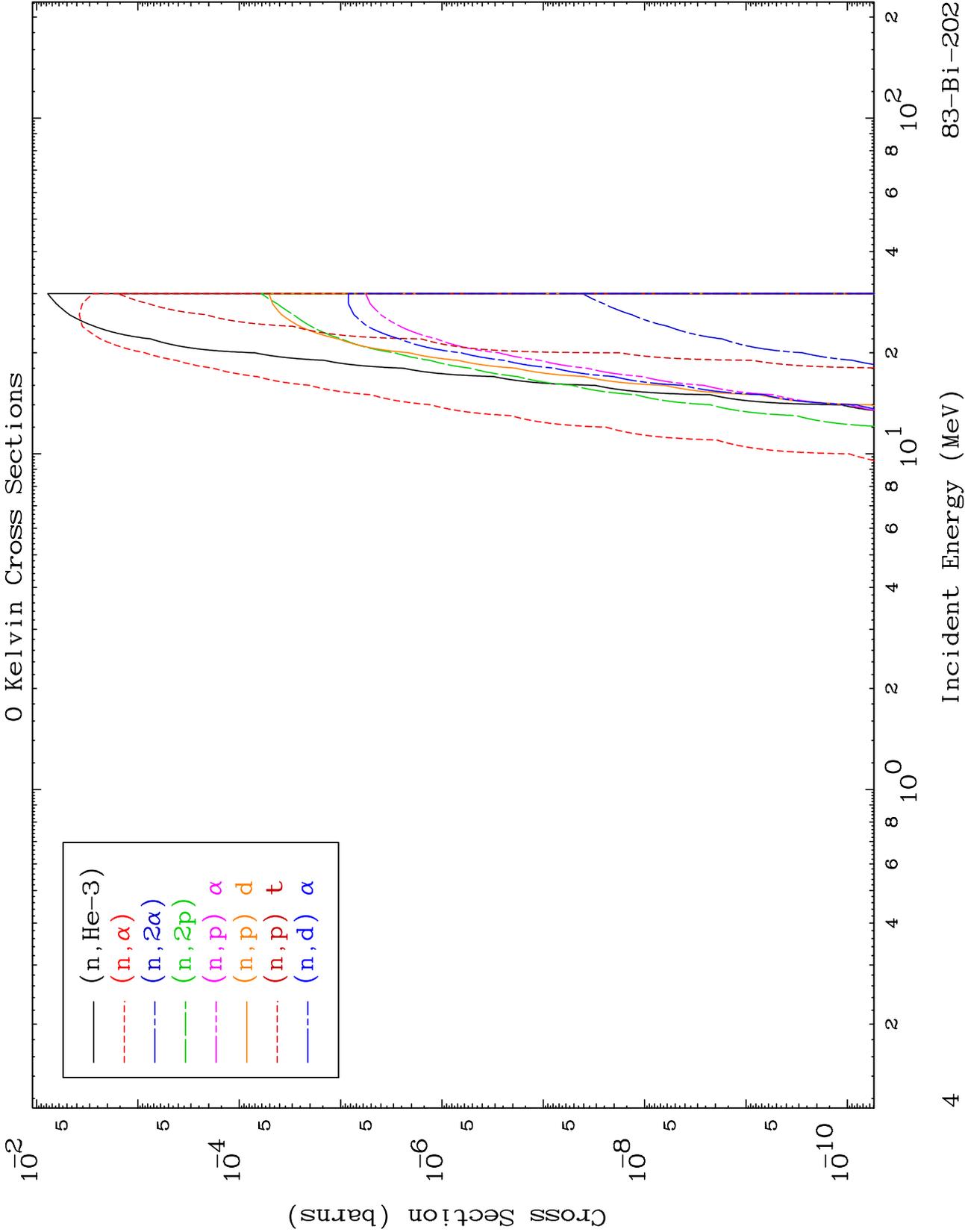
83-Bi-202



MAT 8304

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-202

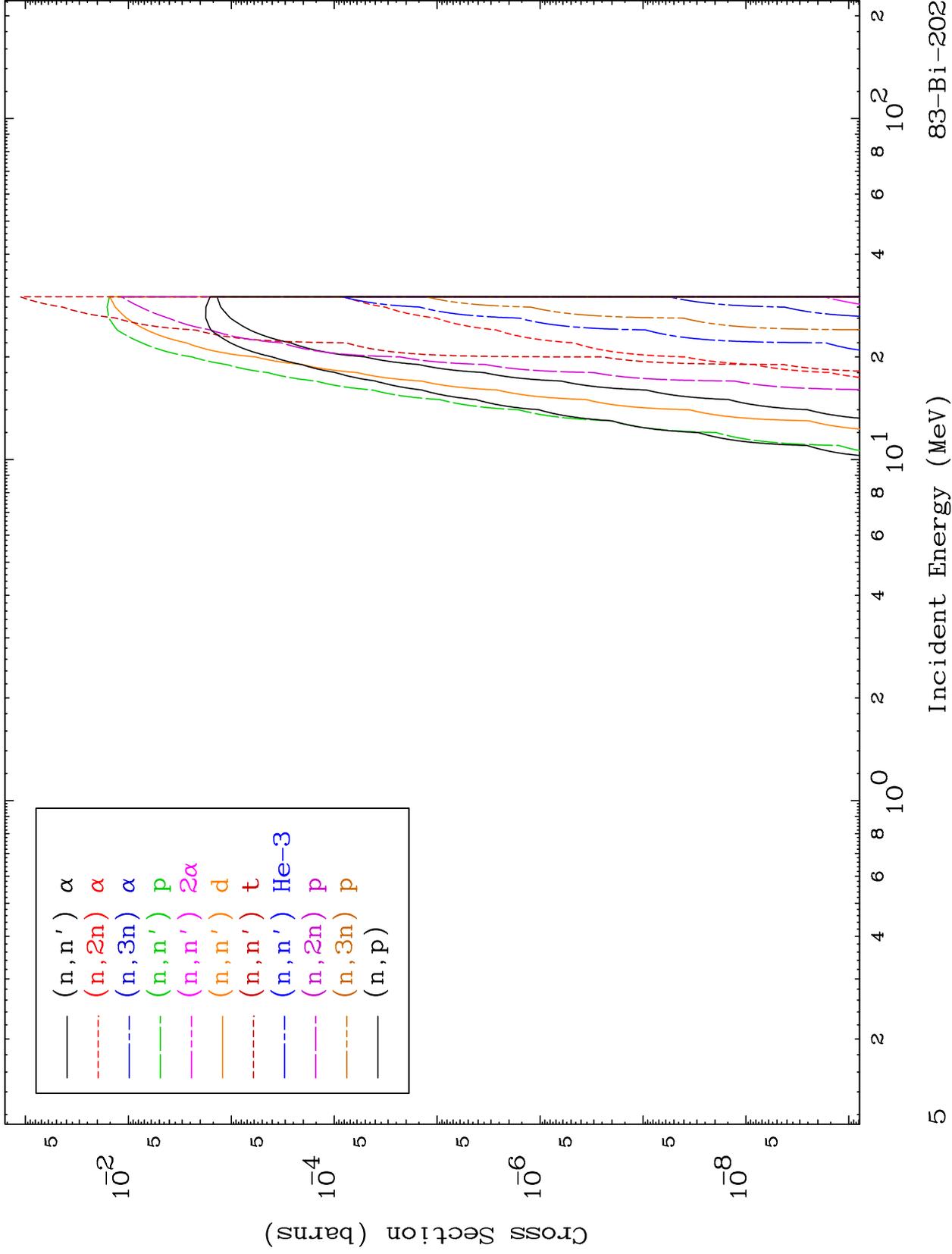


83-Bi-202

MAT 8304

He-3 Charged Particle
0 Kelvin Cross Sections

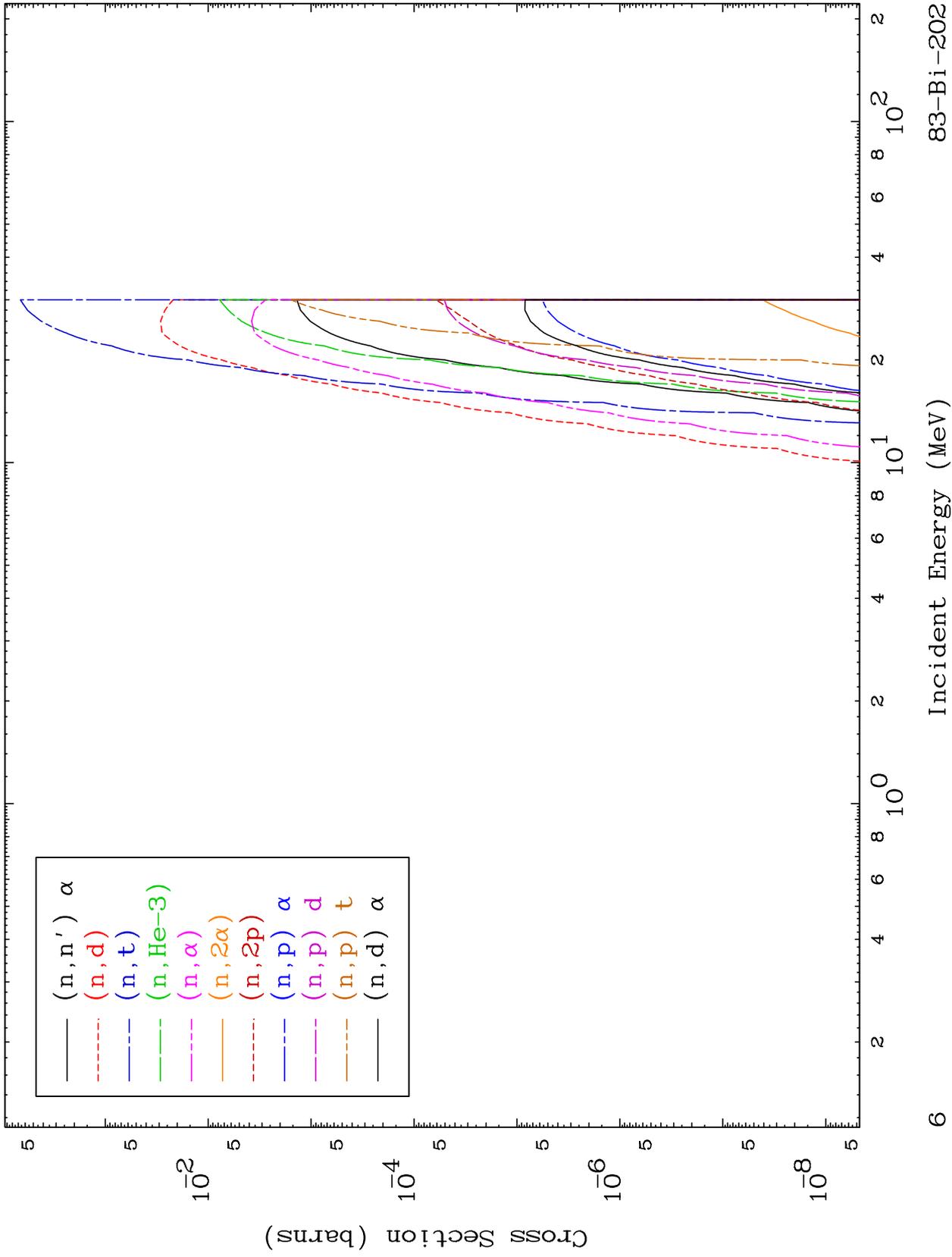
83-Bi-202



MAT 8304

He-3 Charged Particle
0 Kelvin Cross Sections

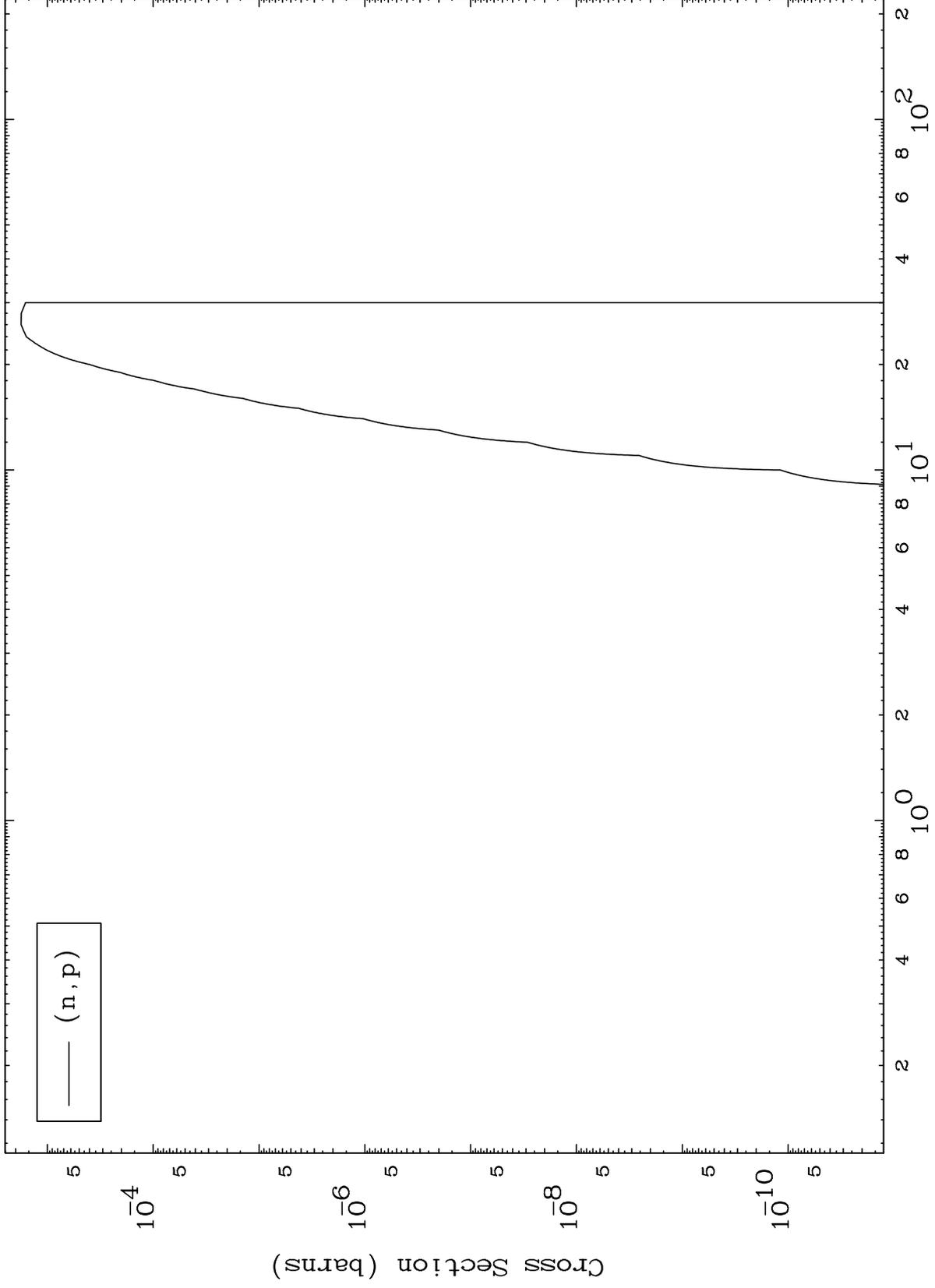
83-Bi-202



MAT 8304

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

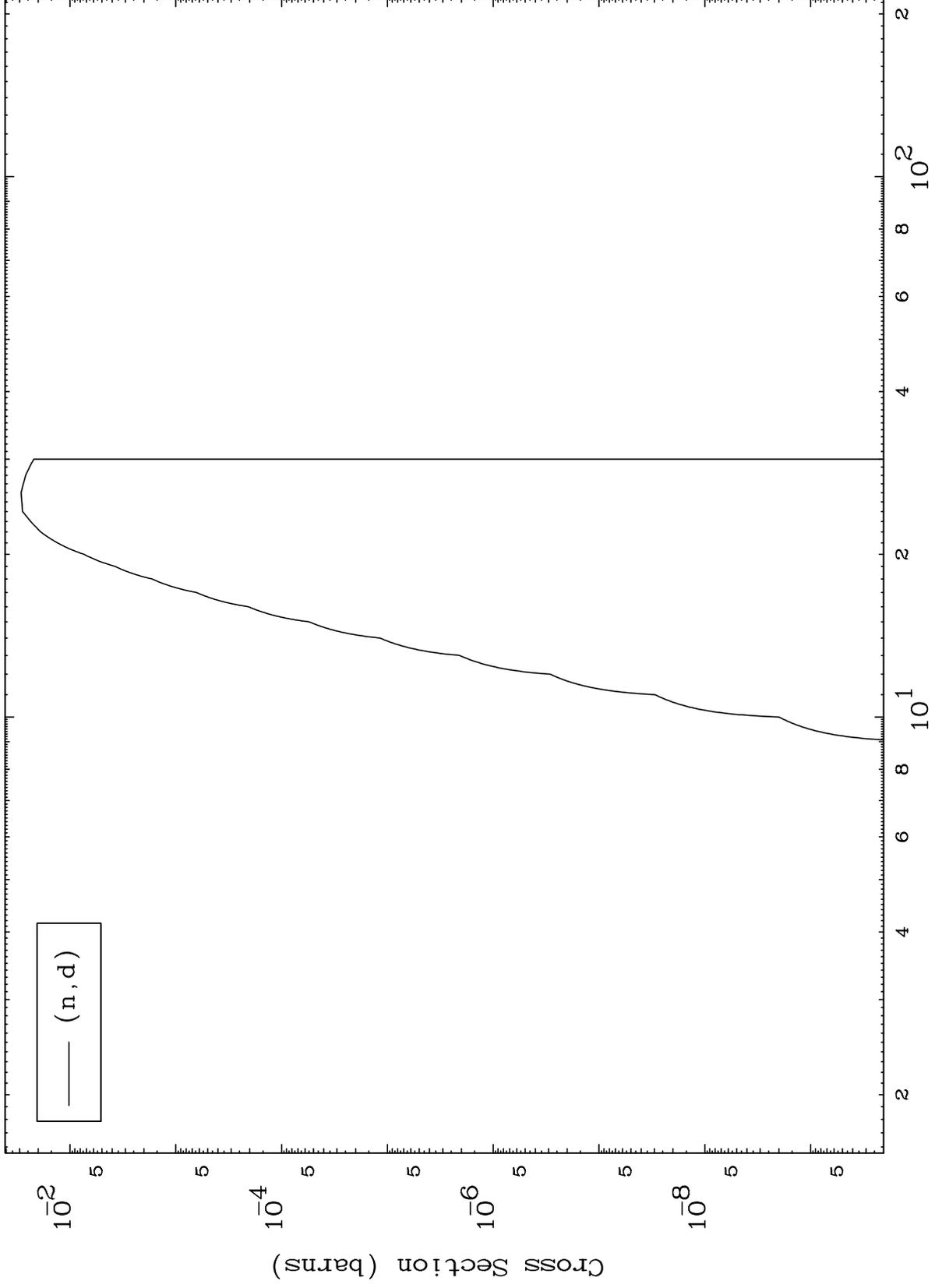
83-Bi-202



MAT 8304

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

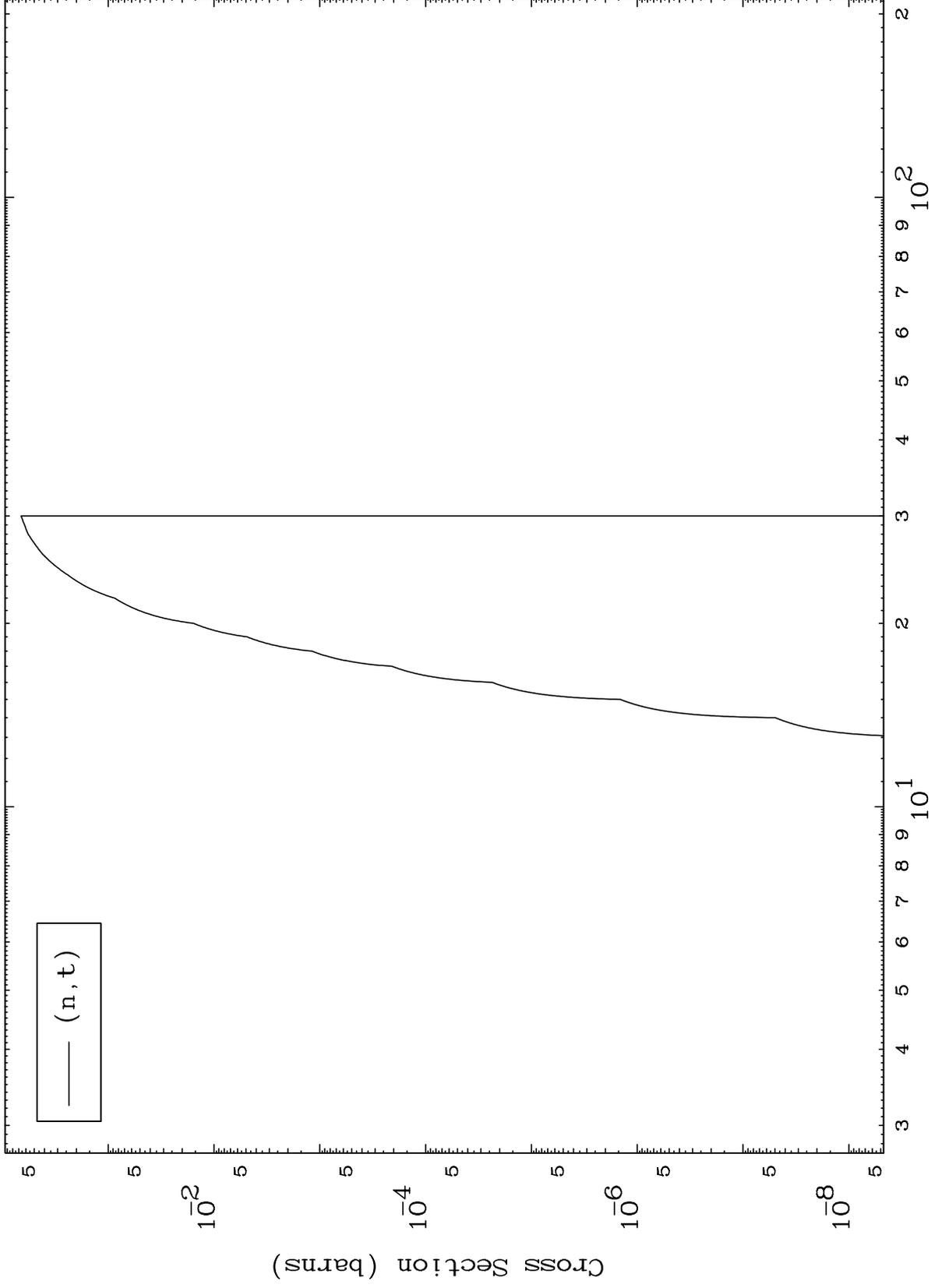
83-Bi-202



MAT 8304

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

83-Bi-202



9

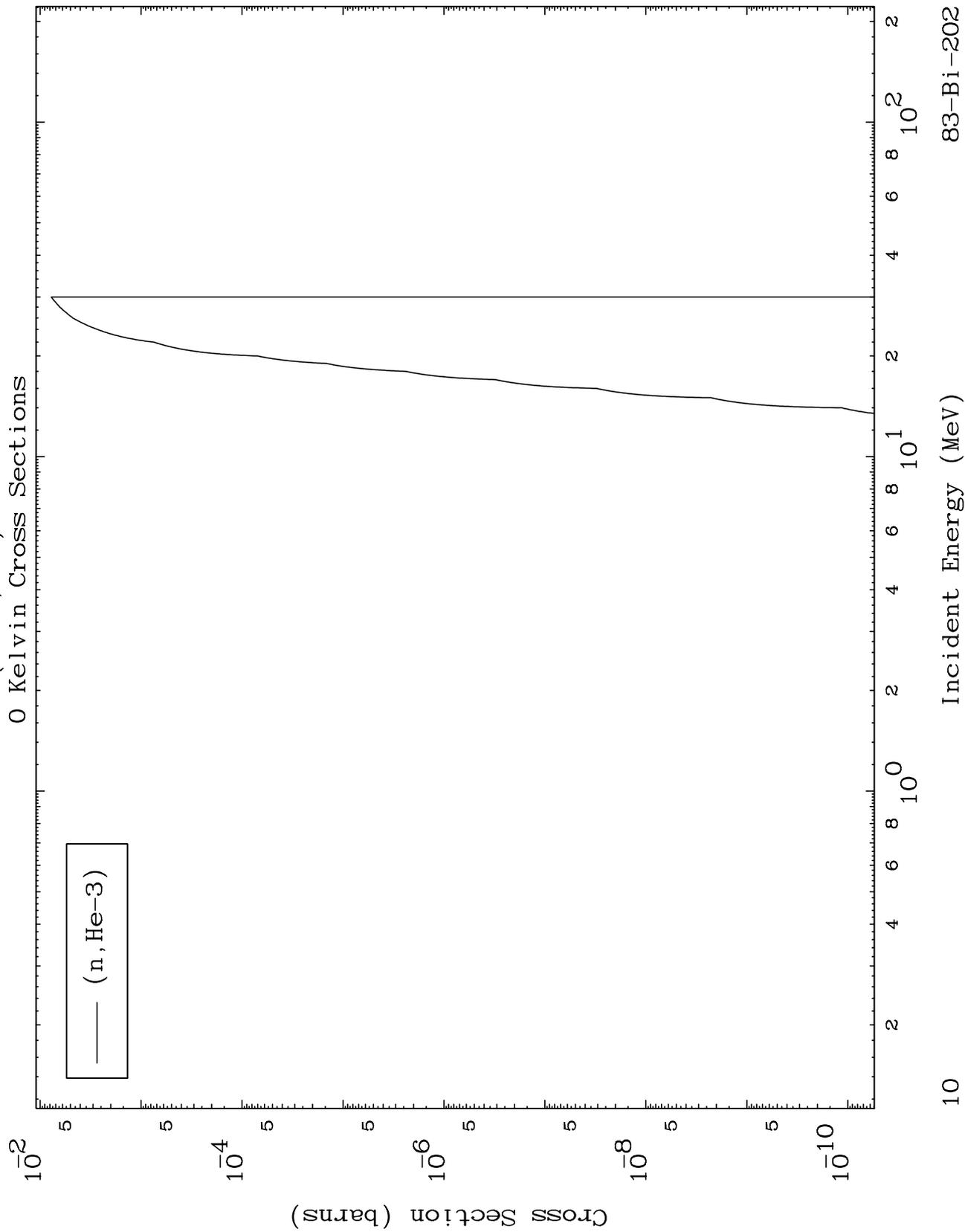
Incident Energy (MeV)

83-Bi-202

MAT 8304

(He-3, He3) Levels

83-Bi-202

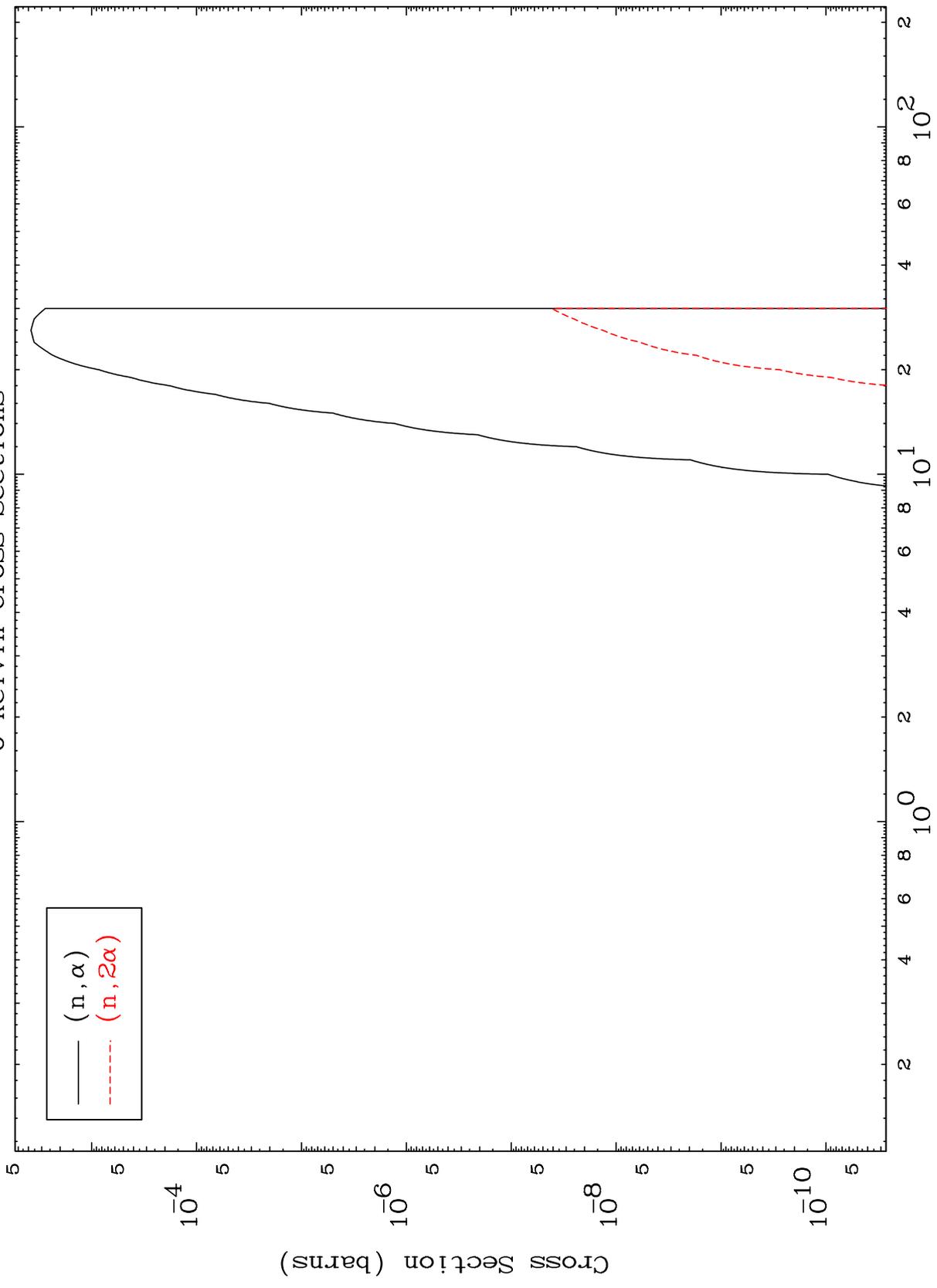


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(He-3, α) Levels

83-Bi-202

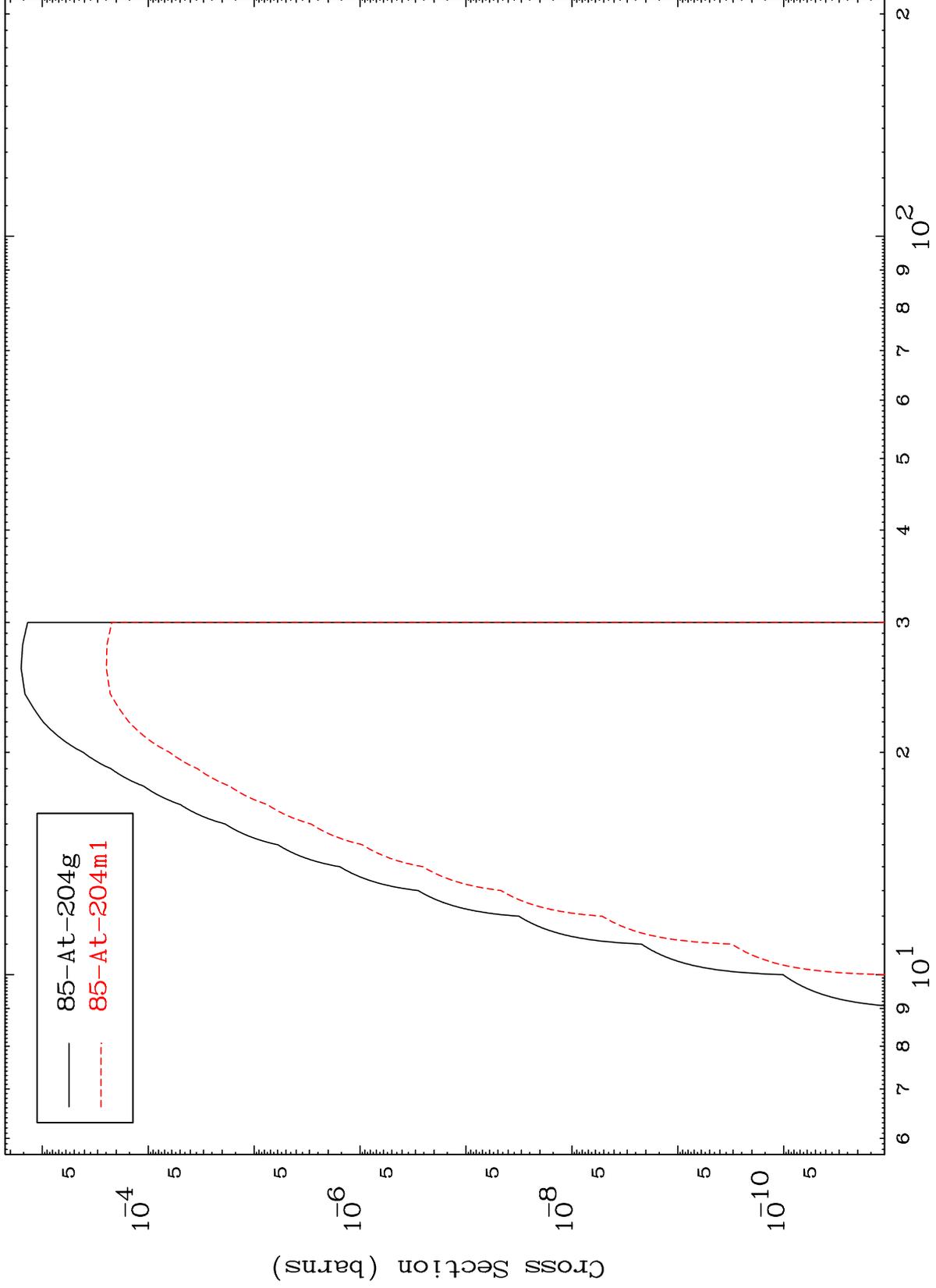
0 Kelvin Cross Sections



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83-Bi-202

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

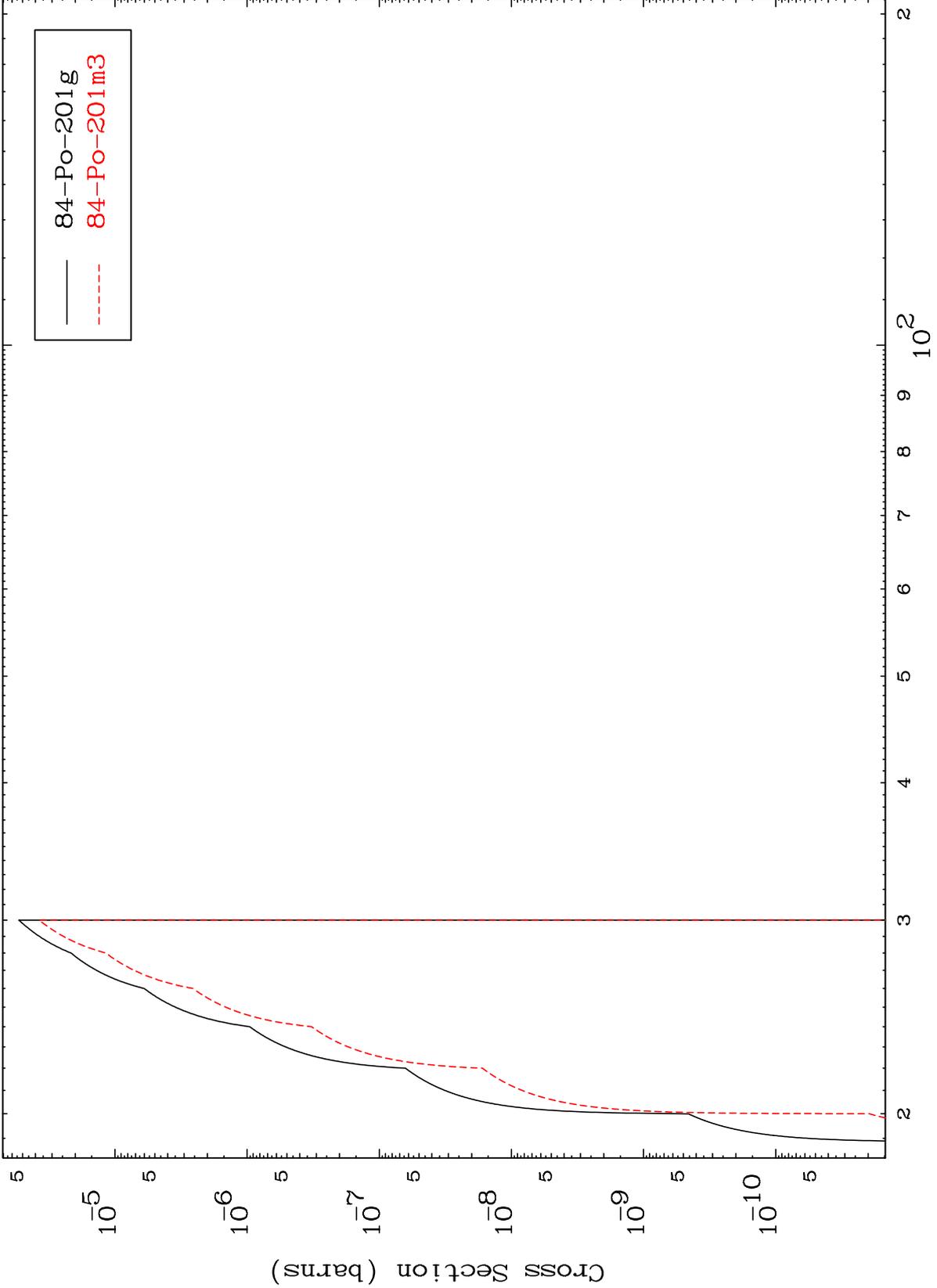
83-Bi-202

MAT 8304

(n,2n) d

83-Bi-202

Radionuclide Production Cross Section

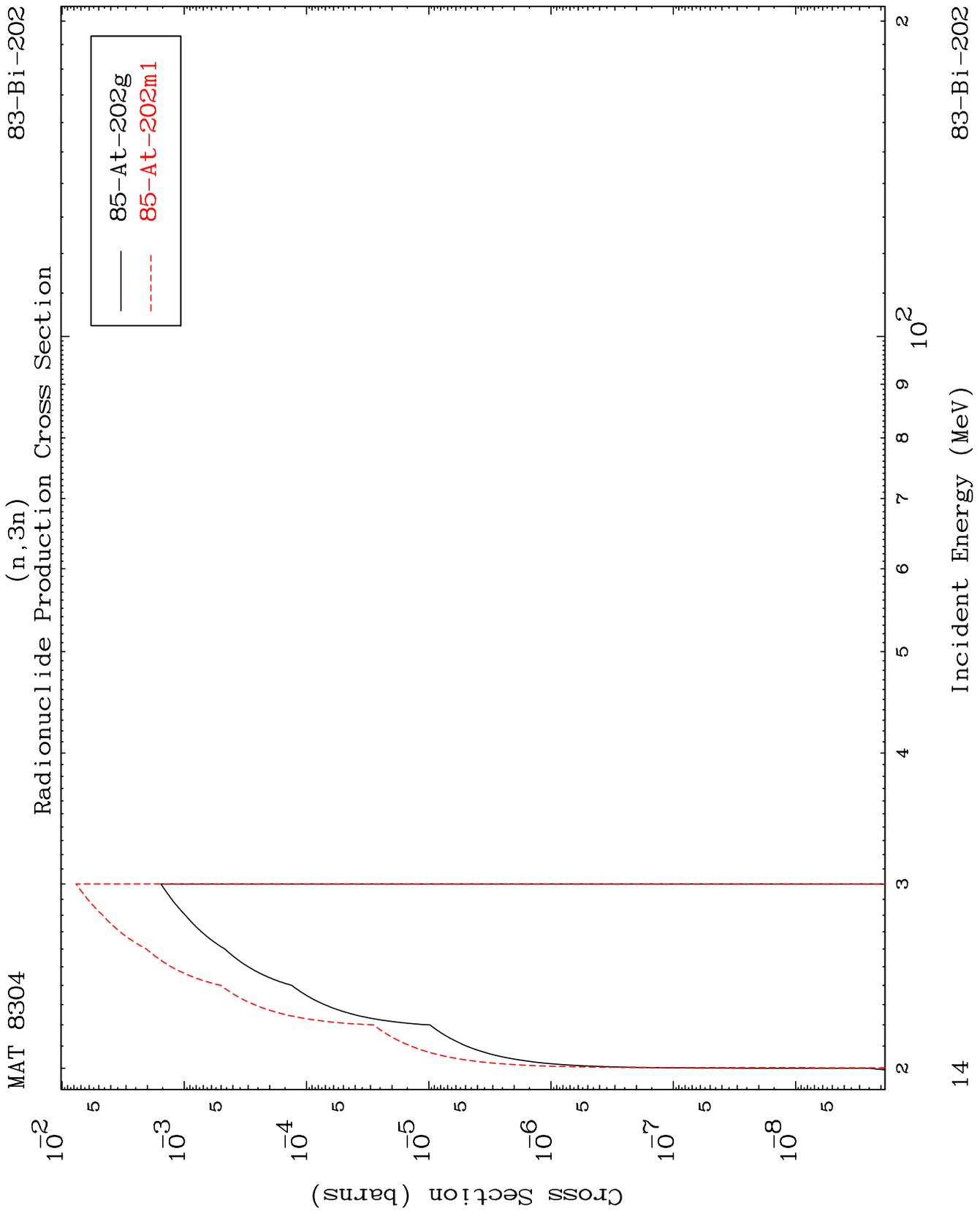


84-Po-201g
84-Po-201m3

13

Incident Energy (MeV)

83-Bi-202

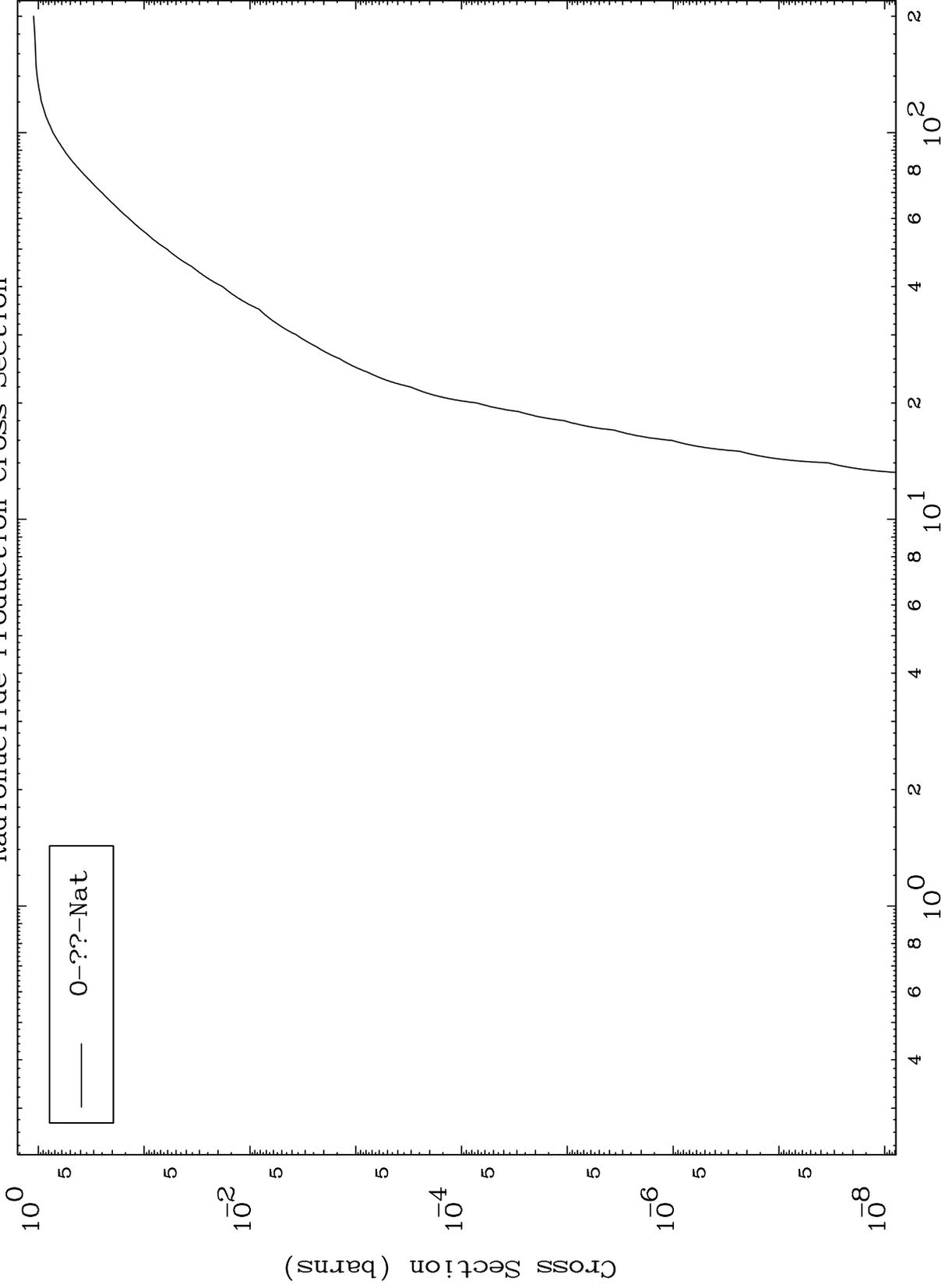


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Fission

83-Bi-202

Radionuclide Production Cross Section

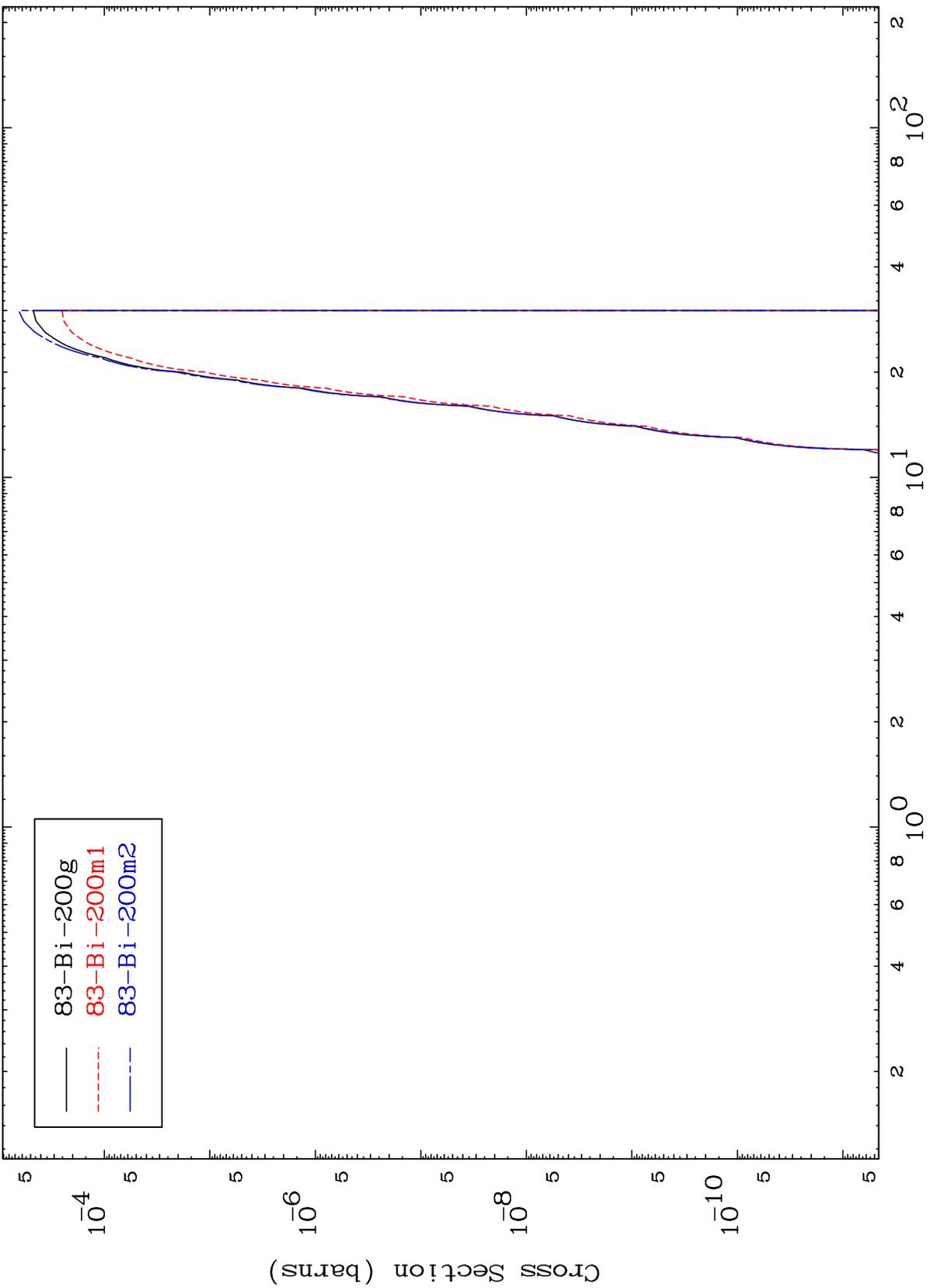


MAT 8304

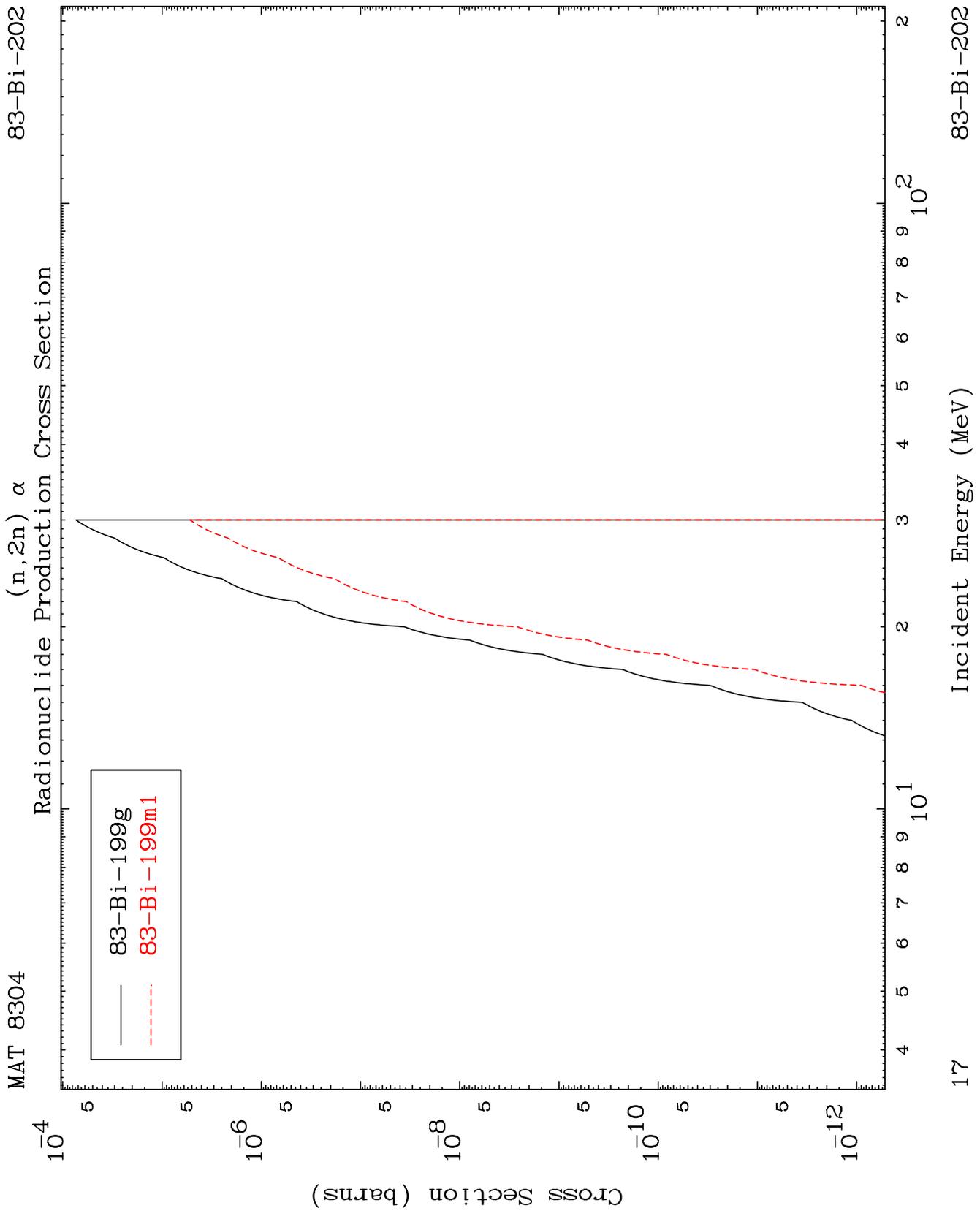
$(n, n') \alpha$

83-Bi-202

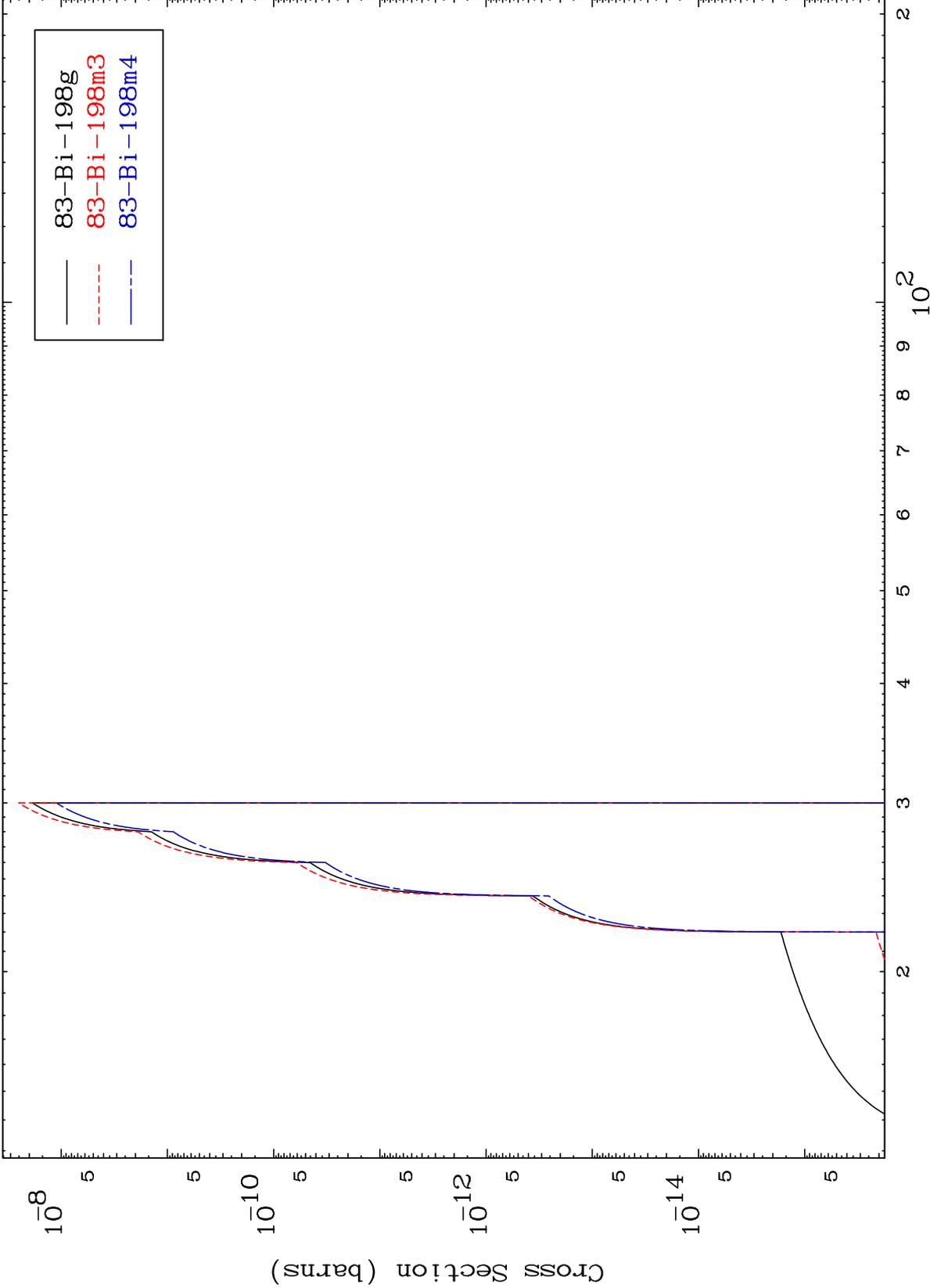
Radionuclide Production Cross Section



83-Bi-200g
83-Bi-200m1
83-Bi-200m2



Radionuclide Production Cross Section

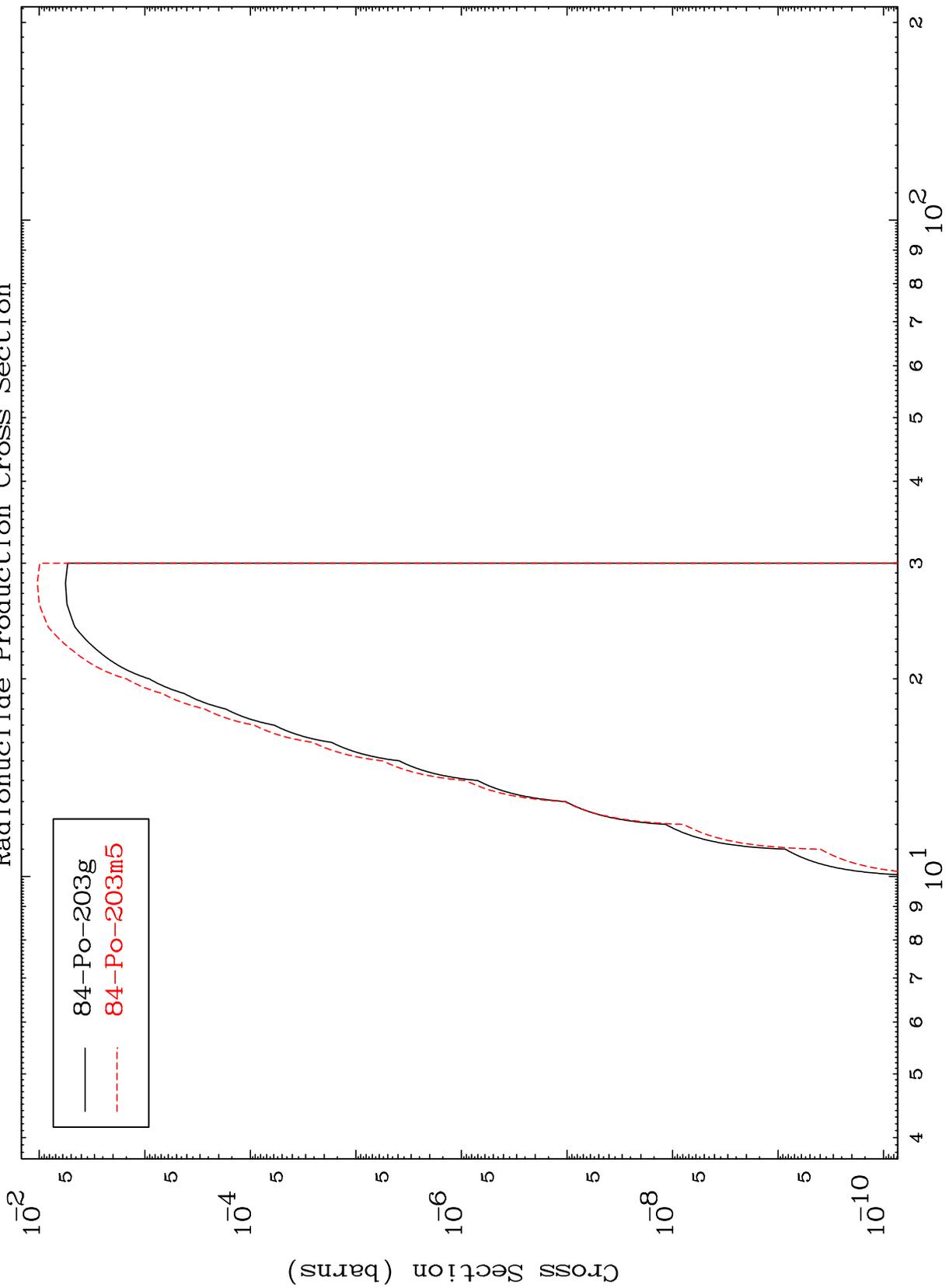


MAT 8304

(n,n') p

83-Bi-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

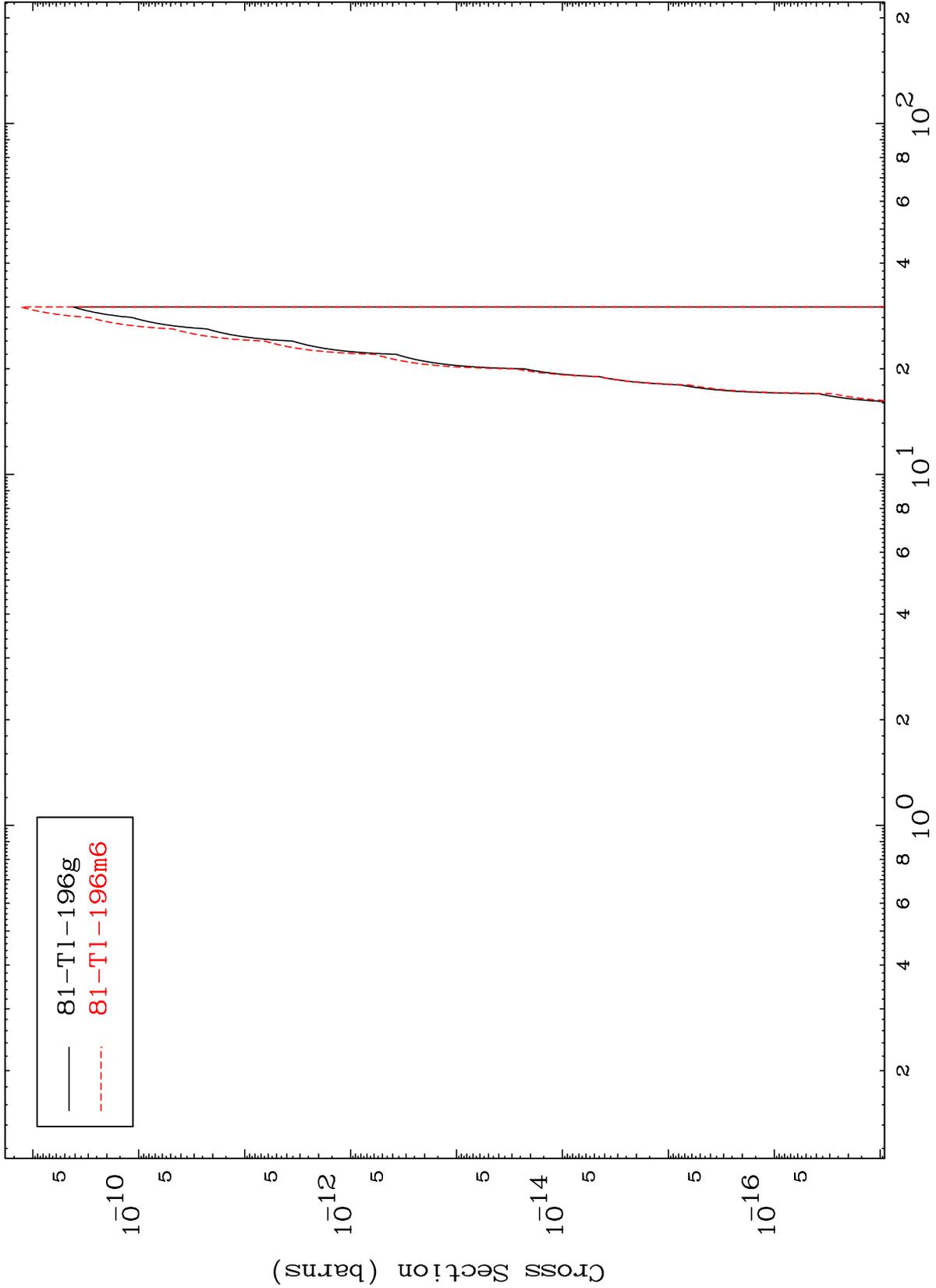
83-Bi-202

MAT 8304

(n,n') 2 α

83-Bi-202

Radionuclide Production Cross Section



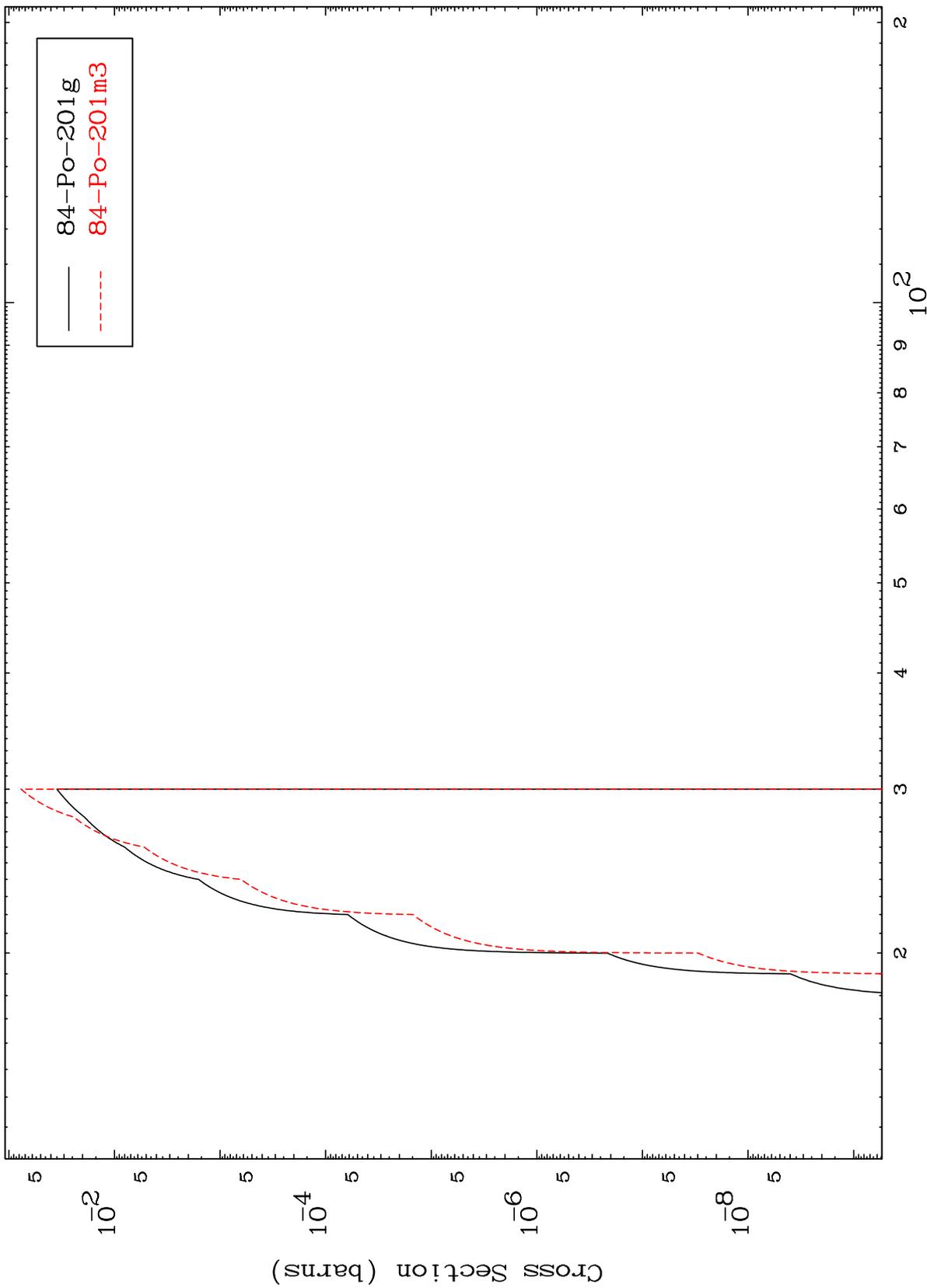
81-Tl-196g
81-Tl-196m6

20

Incident Energy (MeV)

83-Bi-202

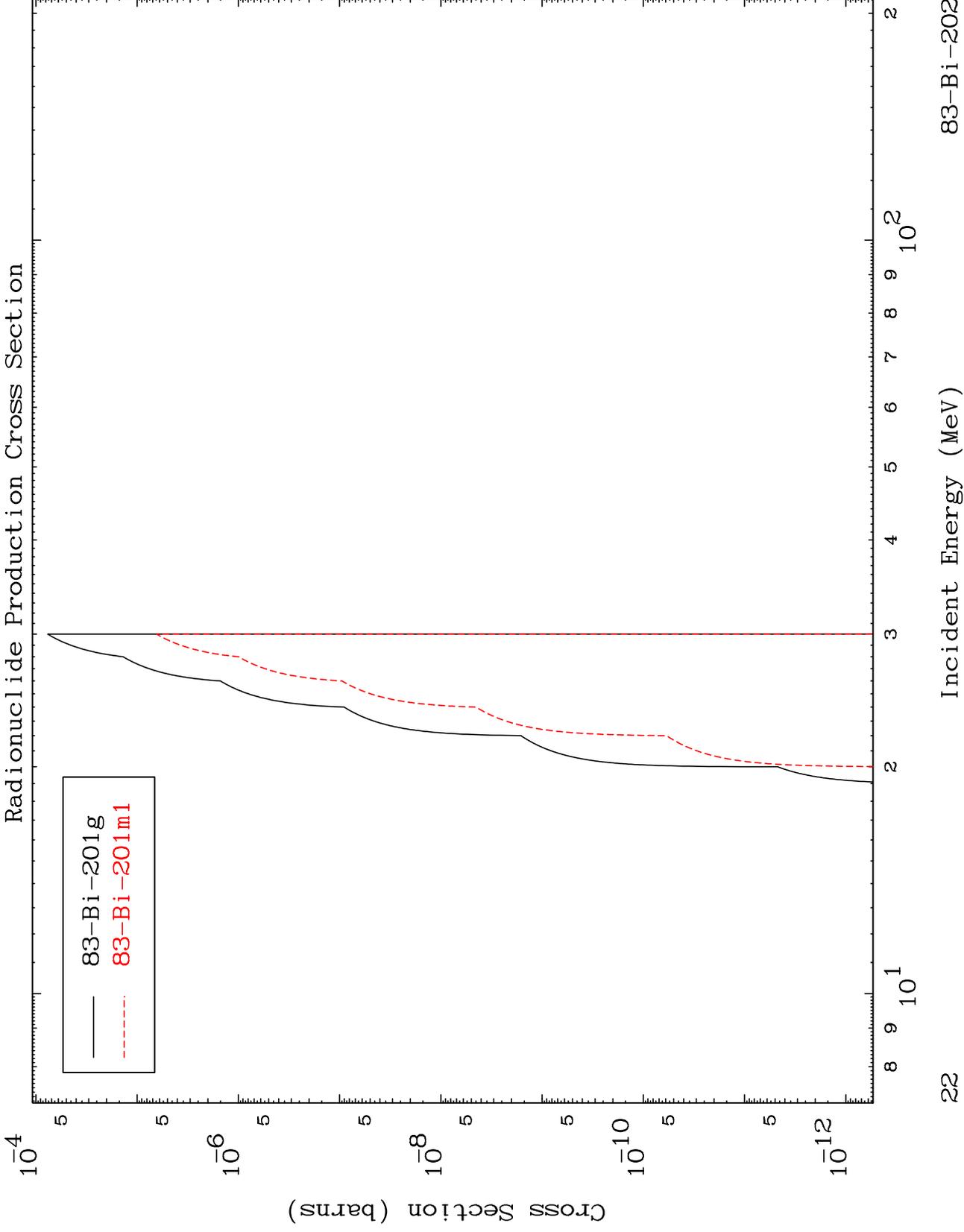
Radionuclide Production Cross Section



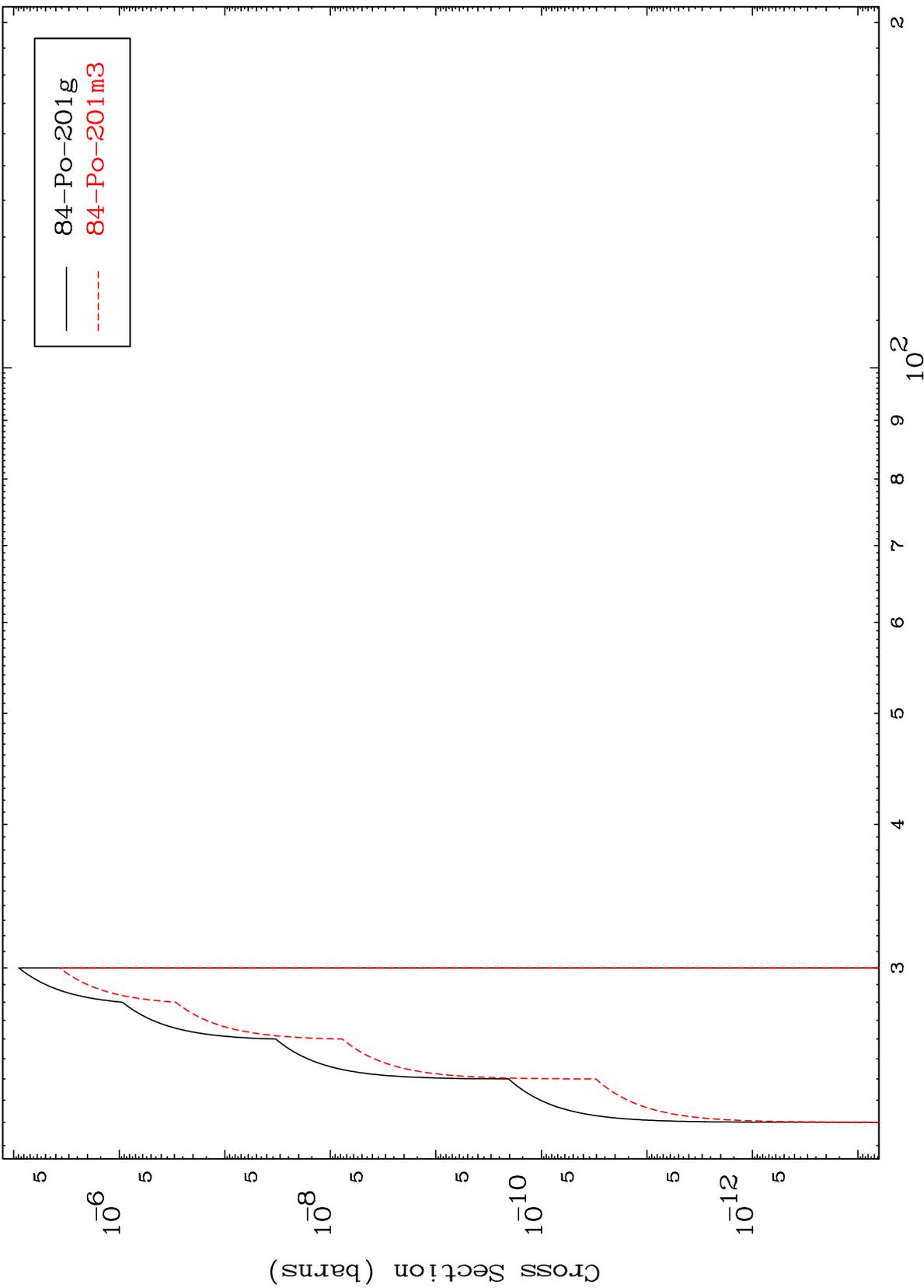
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(n,n') He-3

83-Bi-202



Radionuclide Production Cross Section

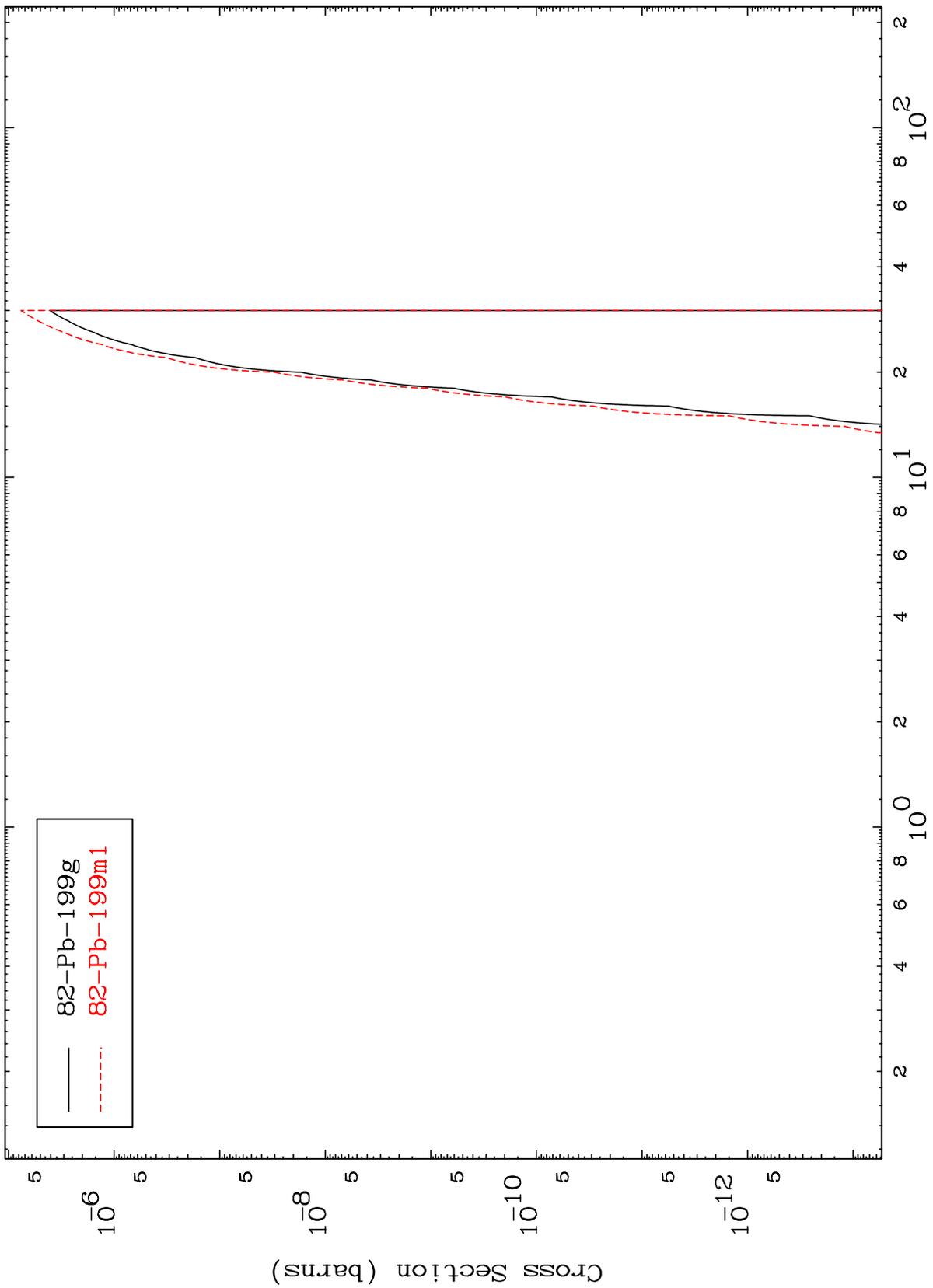


MAT 8304

(n,n') p α

83-Bi-202

Radionuclide Production Cross Section



24

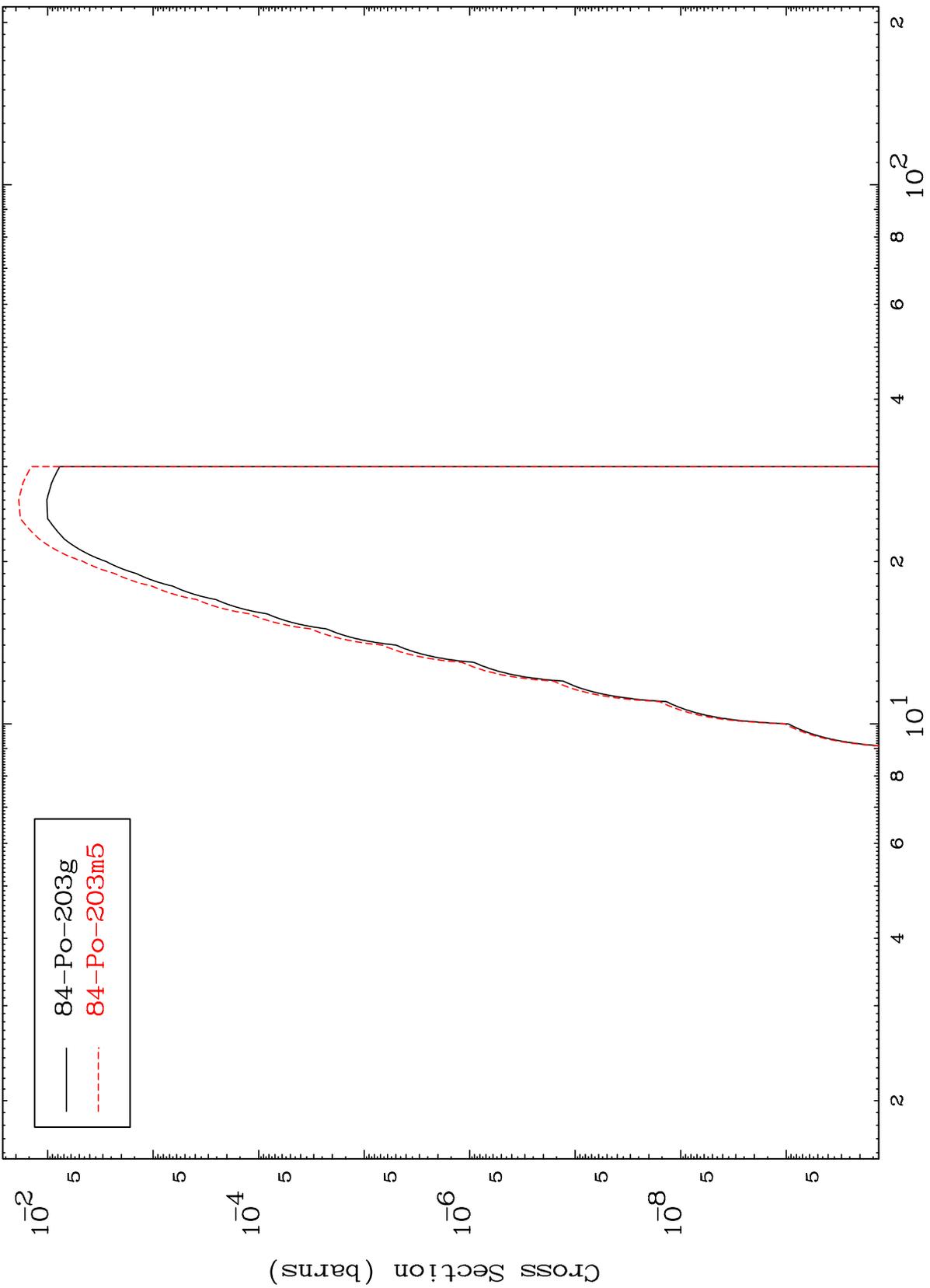
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

(n,d)
Radionuclide Production Cross Section



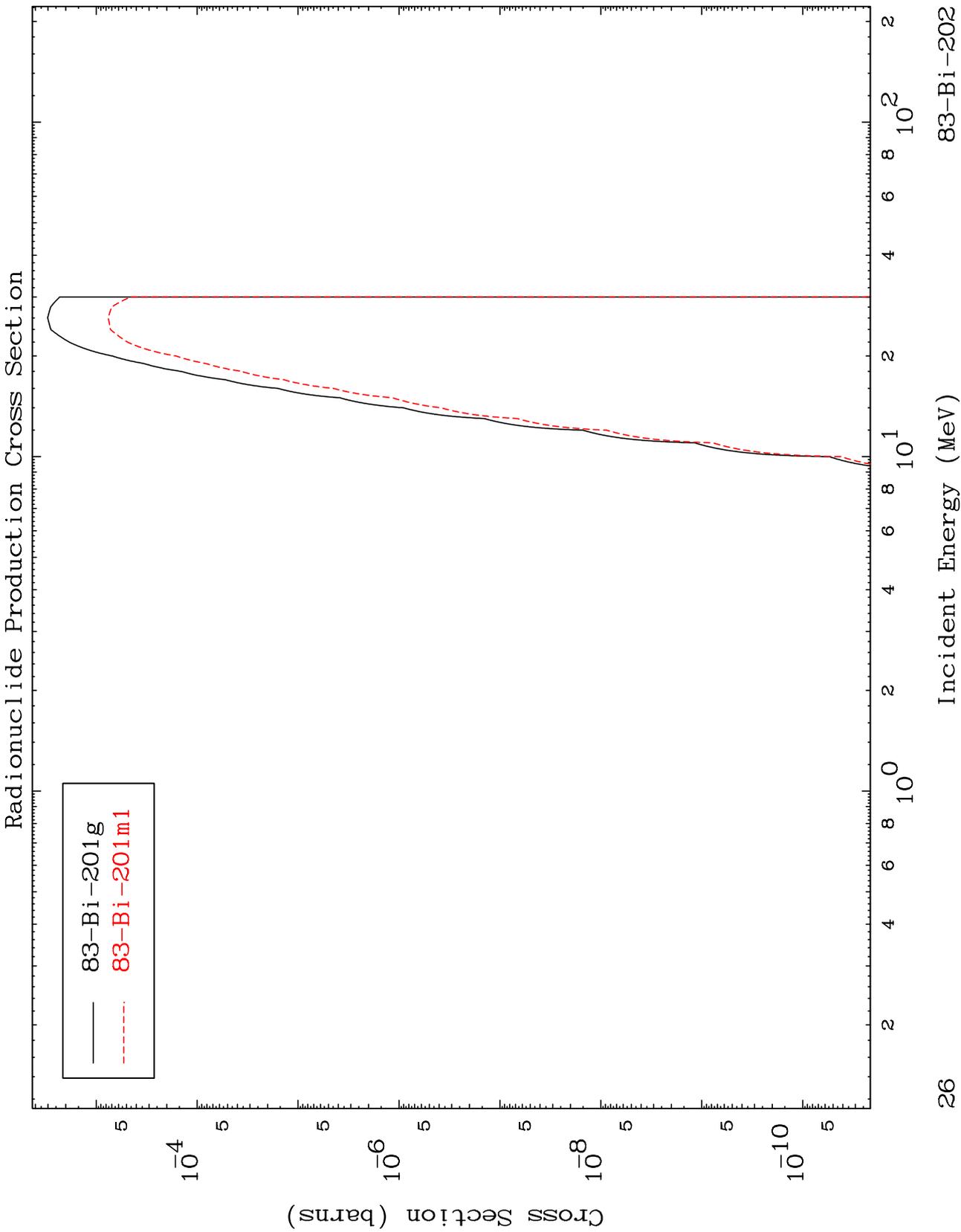
— 84-Po-203g
- - - 84-Po-203m5

25

83-Bi-202

MAT 8304

83-Bi-202



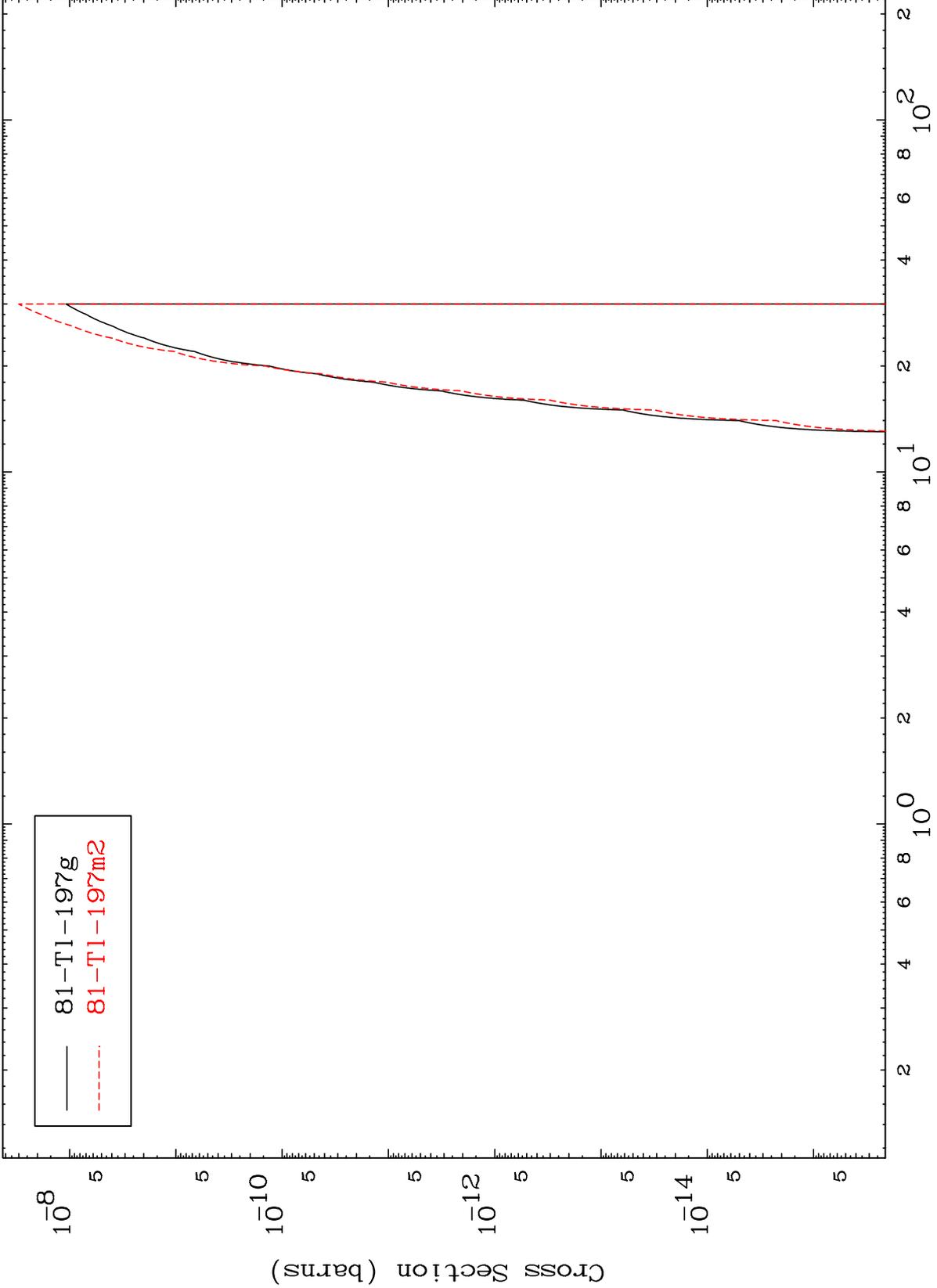
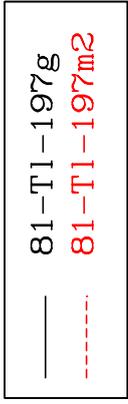
83-Bi-201g
83-Bi-201m1

MAT 8304

(n,2α)

83-Bi-202

Radionuclide Production Cross Section

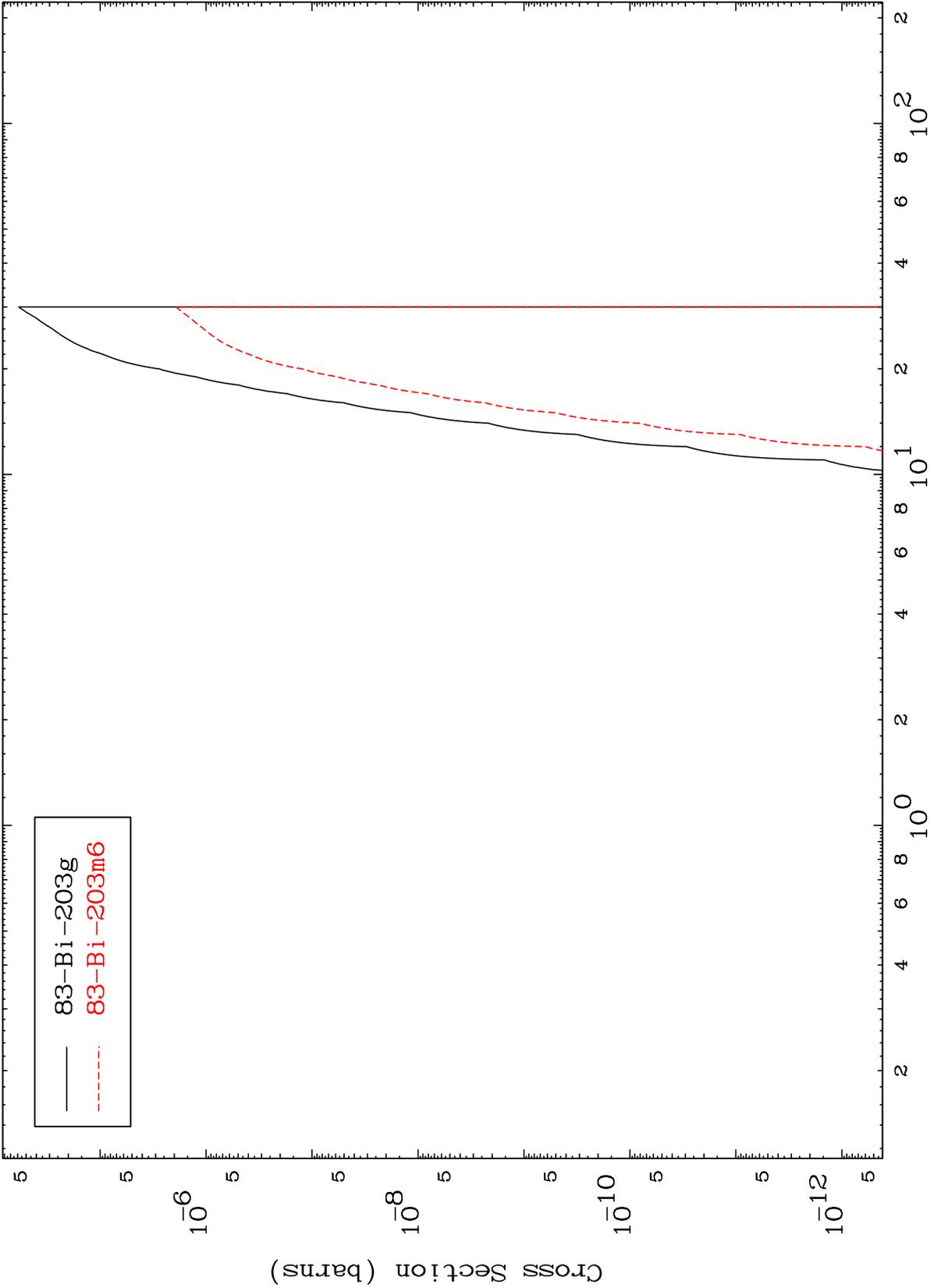


MAT 8304

(n,2p)

83-Bi-202

Radionuclide Production Cross Section



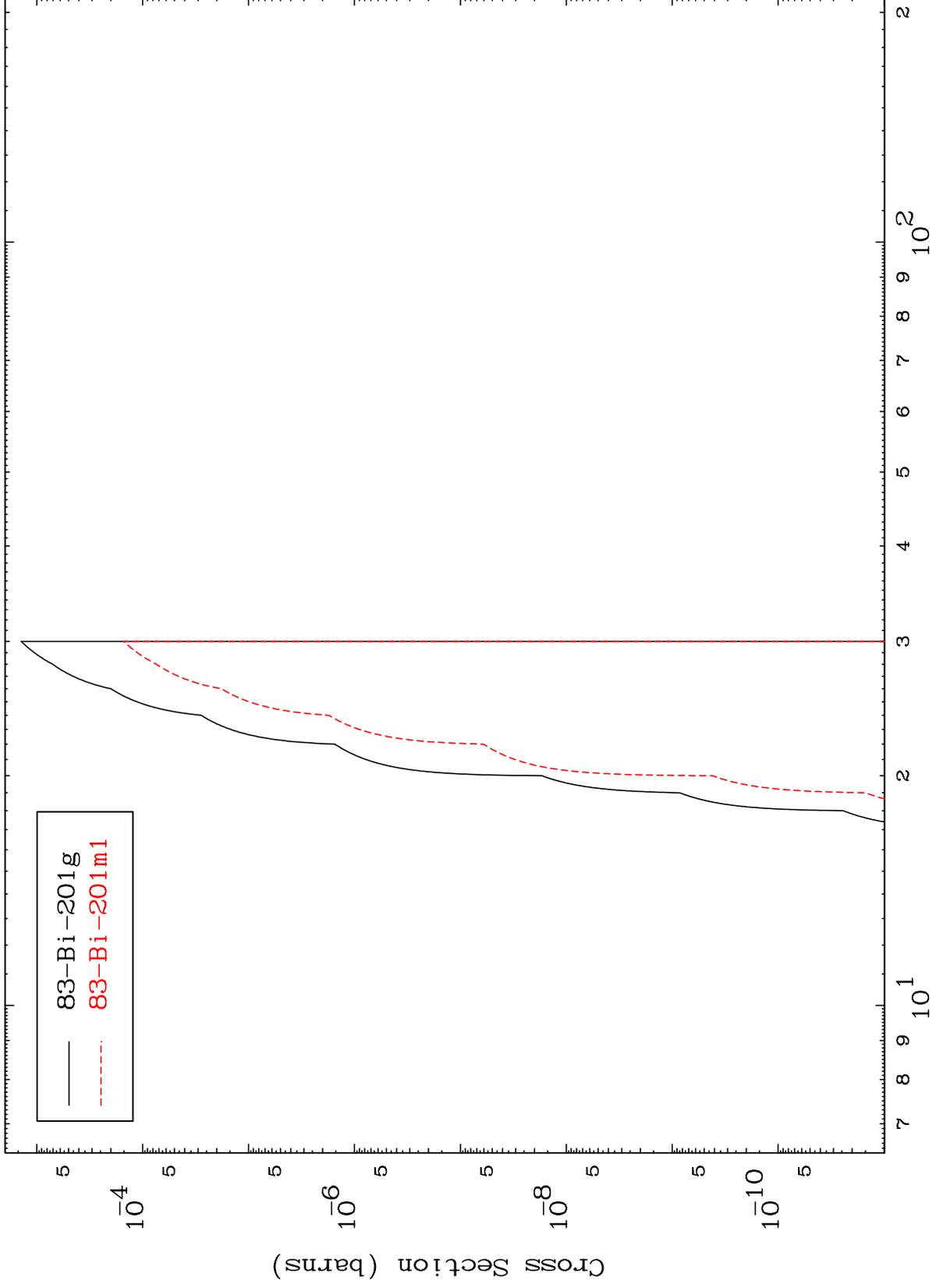
83-Bi-203g
83-Bi-203m6

MAT 8304

(n,p) t

83-Bi-202

Radionuclide Production Cross Section



29

Incident Energy (MeV)

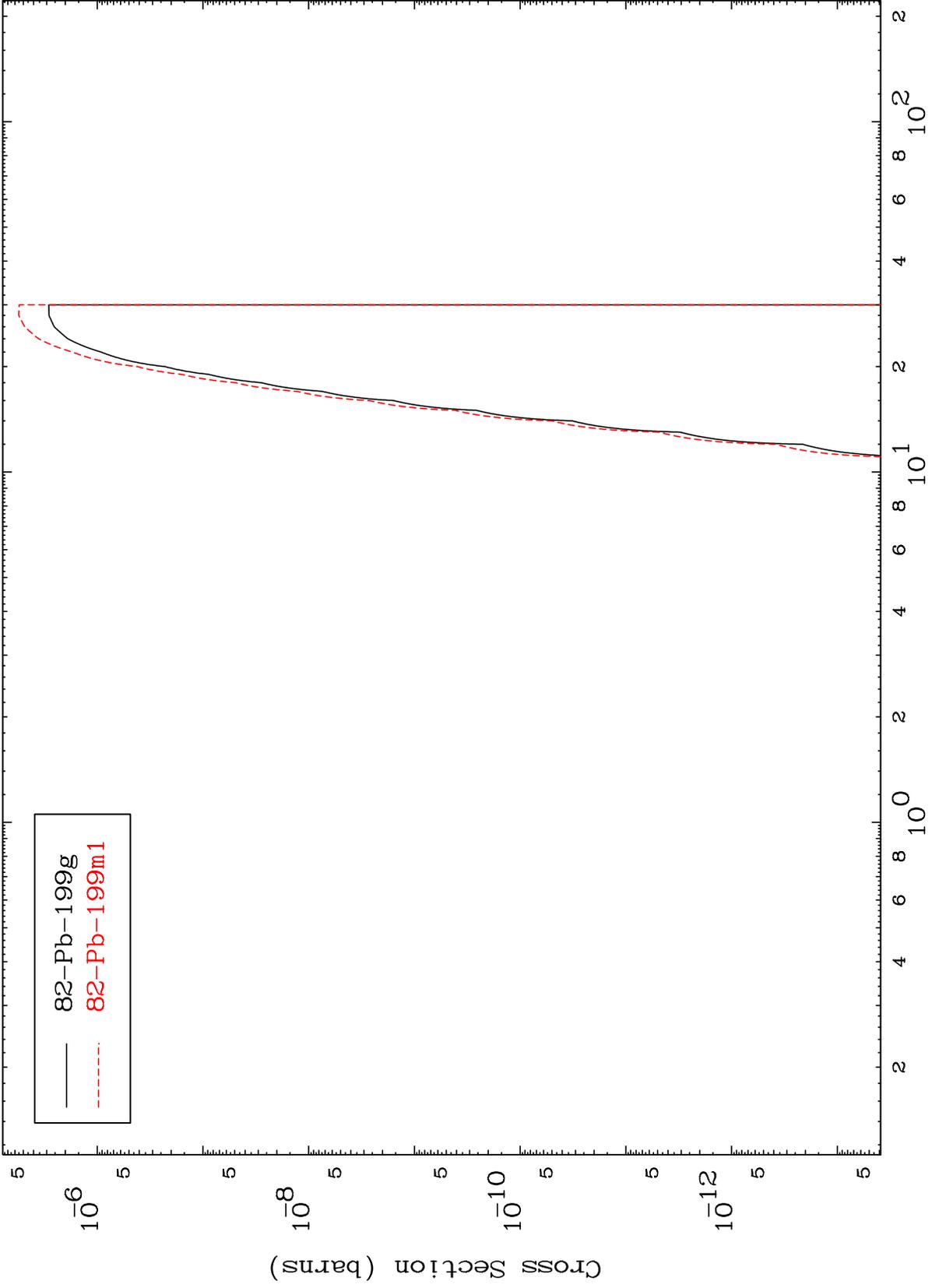
83-Bi-202

MAT 8304

(n,d) α

83-Bi-202

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

30

Incident Energy (MeV)

83-Bi-202