

Program EVALPLOT
(Version 2021-1)

by

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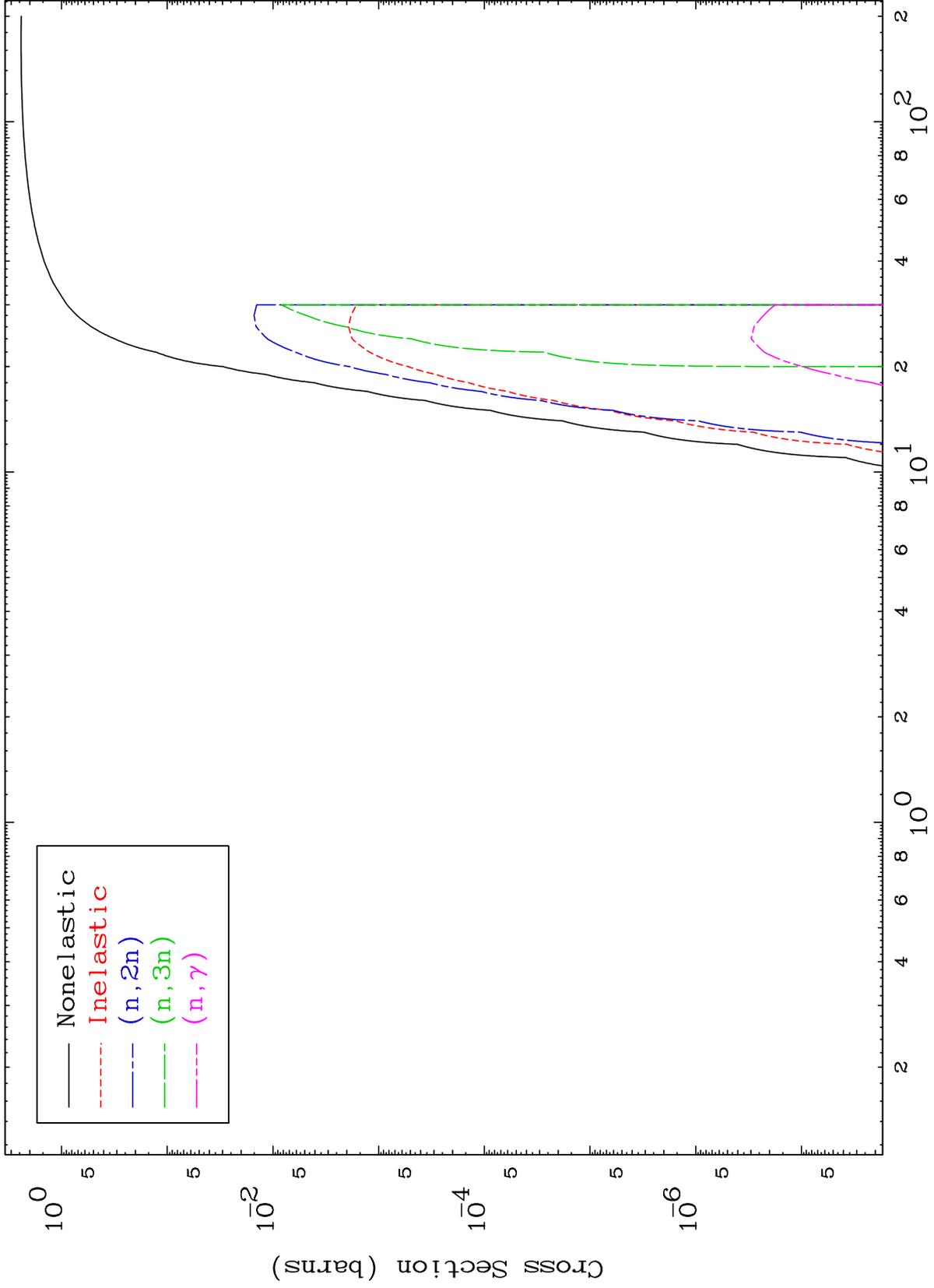
Press Mouse Button to Start

MAT 8304

He-3 Major

83-Bi-202

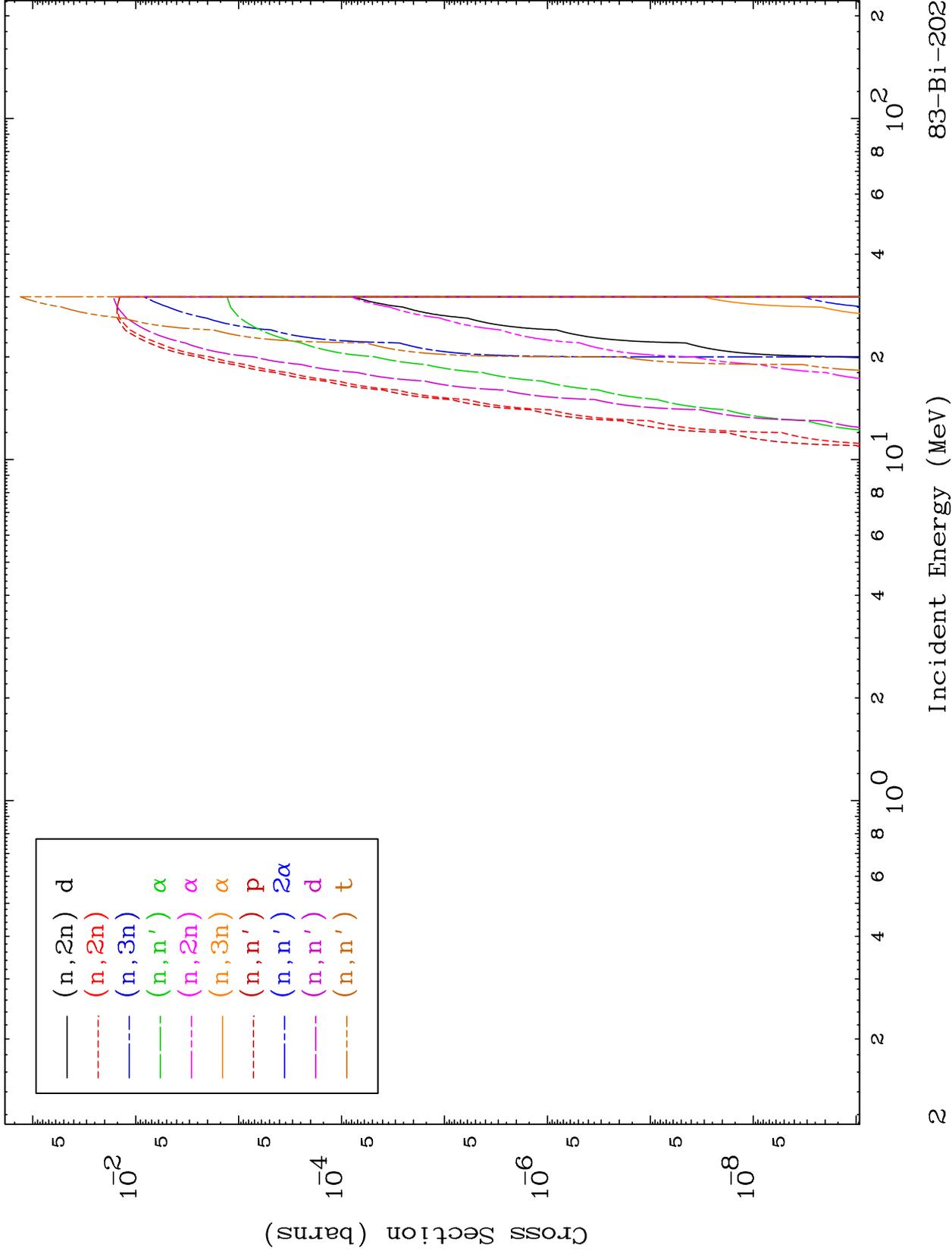
0 Kelvin Cross Sections



MAT 8304

He-3 Neutron Absorption
0 Kelvin Cross Sections

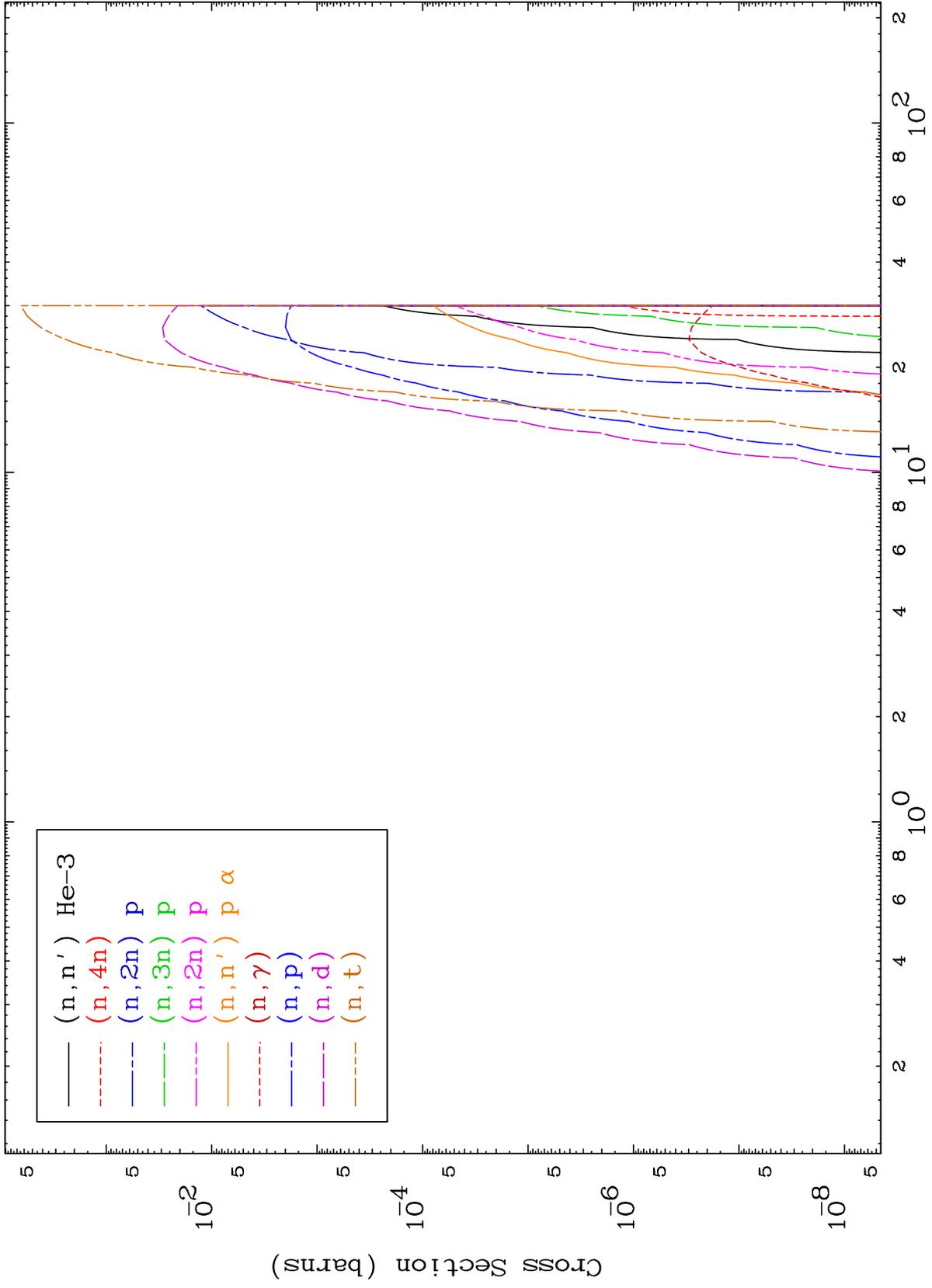
83-Bi-202



MAT 8304

He-3 Neutron Absorption
0 Kelvin Cross Sections

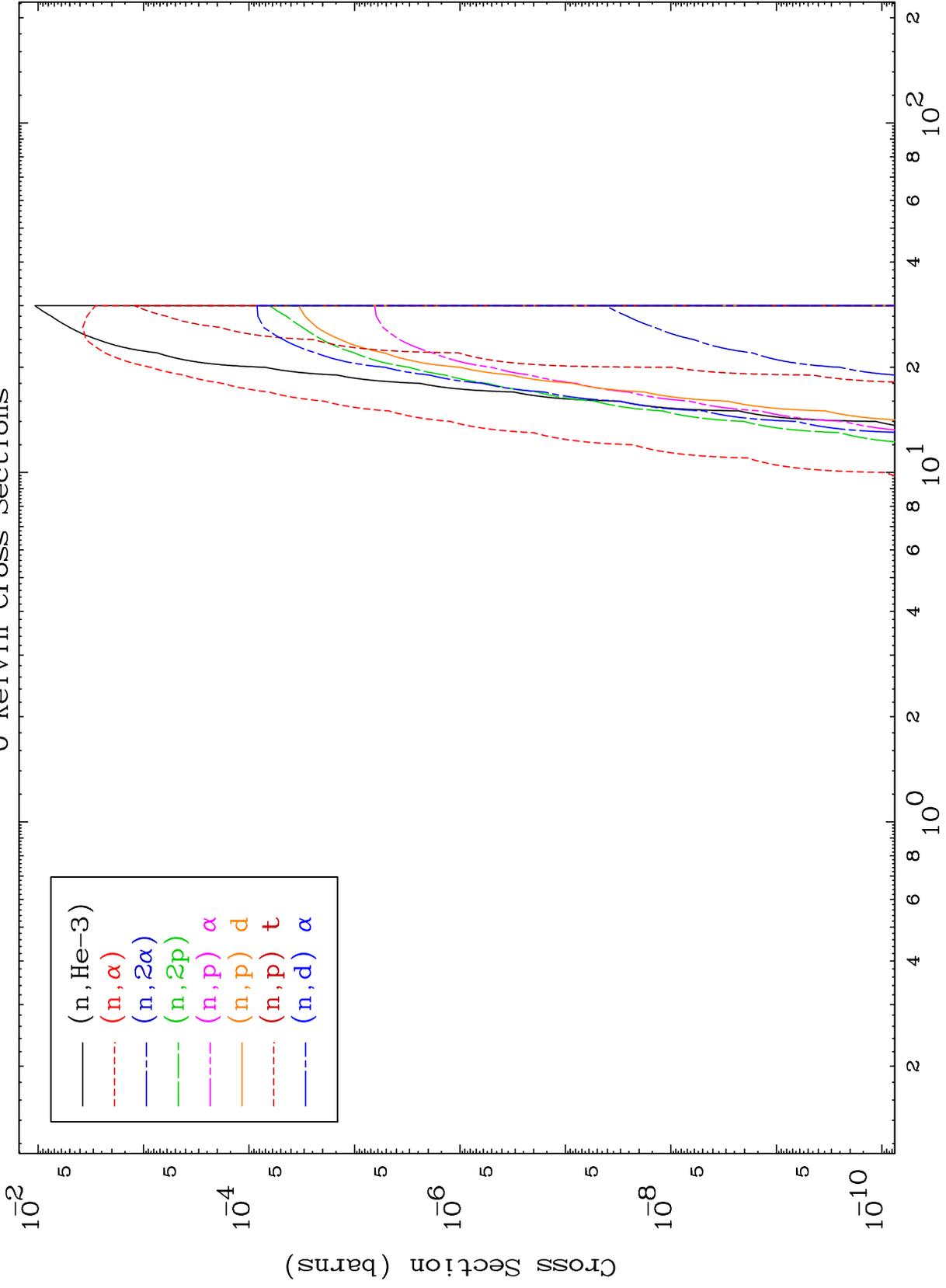
83-Bi-202



MAT 8304

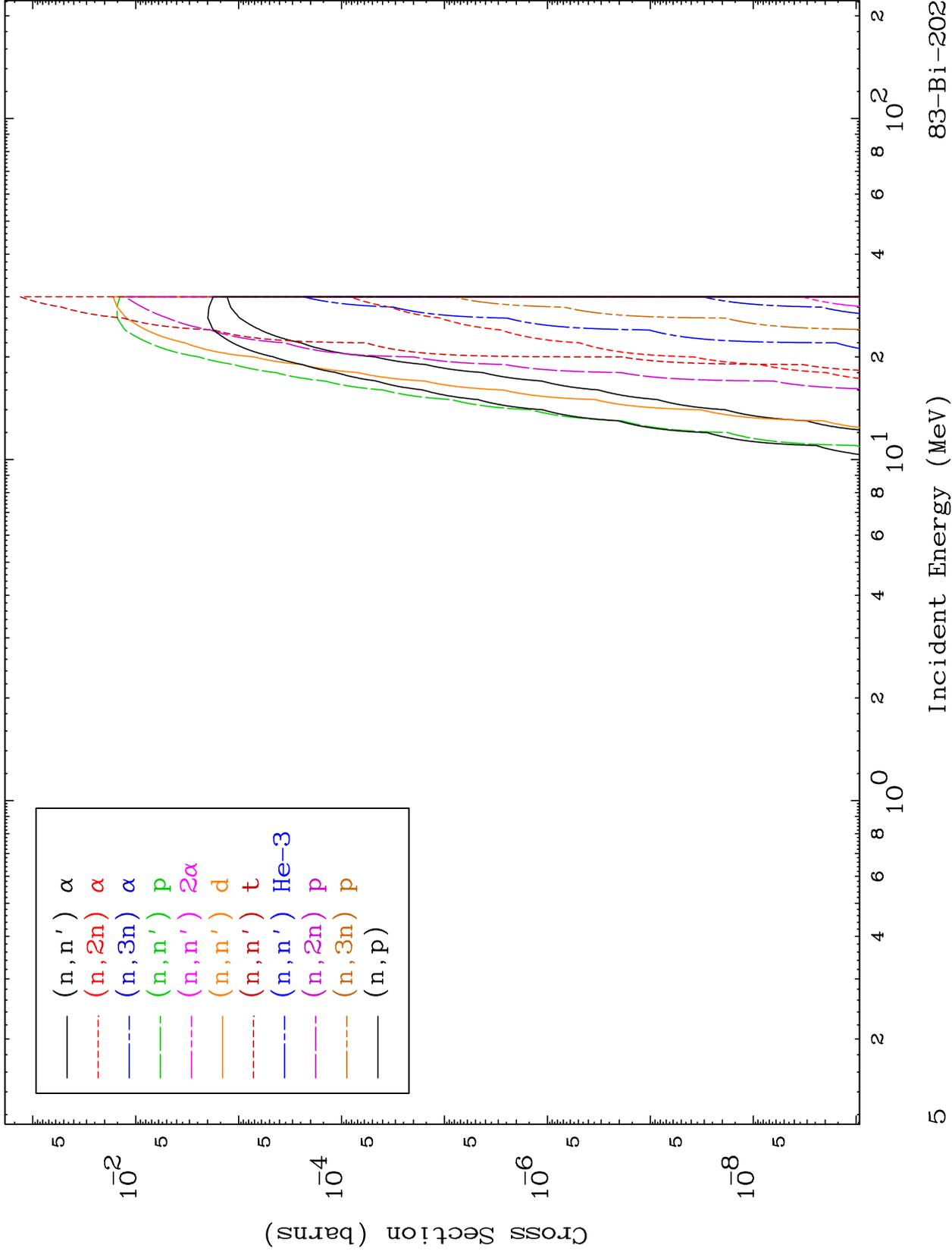
He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-202



83-Bi-202

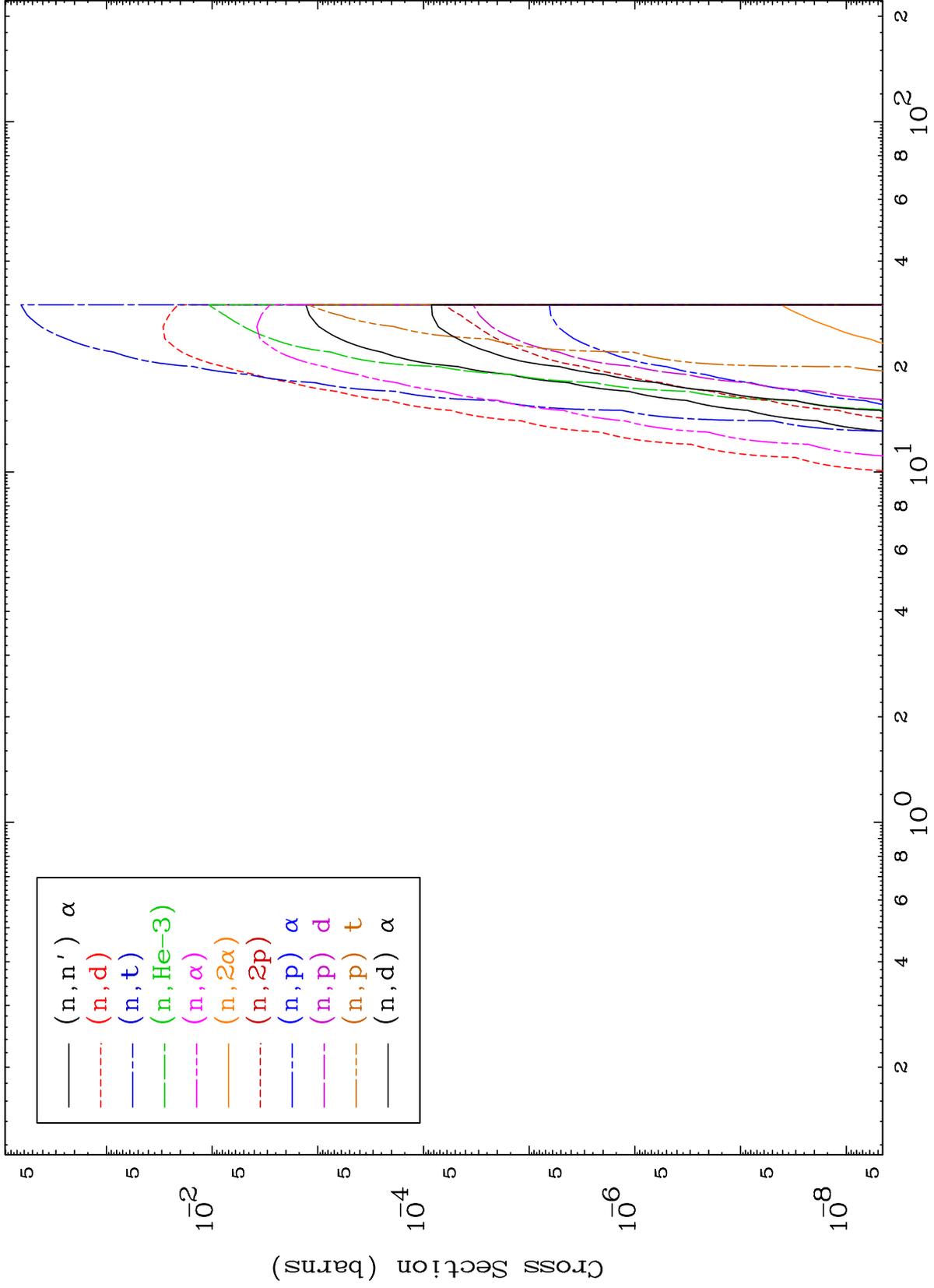
Incident Energy (MeV)



MAT 8304

He-3 Charged Particle
0 Kelvin Cross Sections

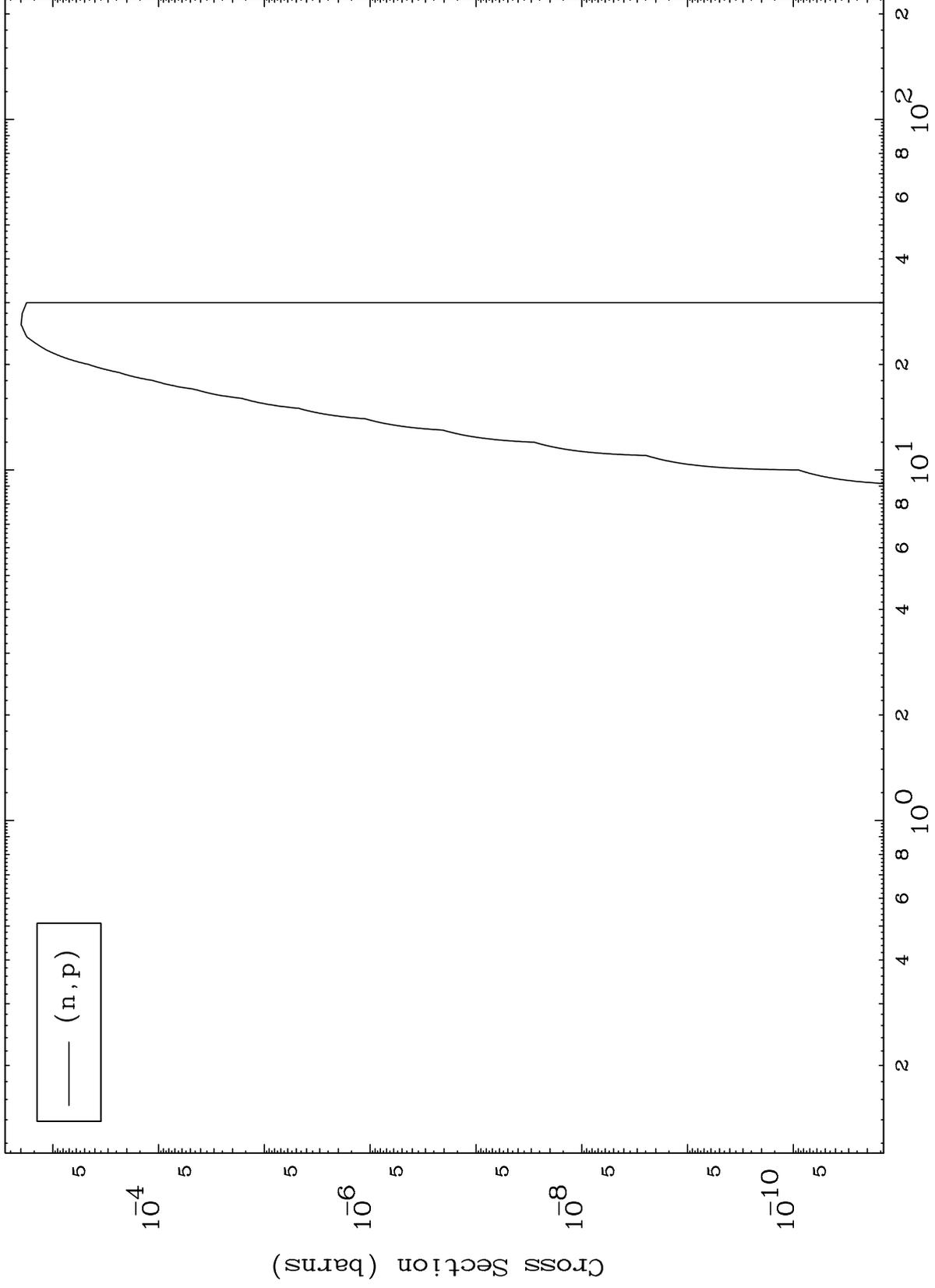
83-Bi-202



MAT 8304

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

83-Bi-202



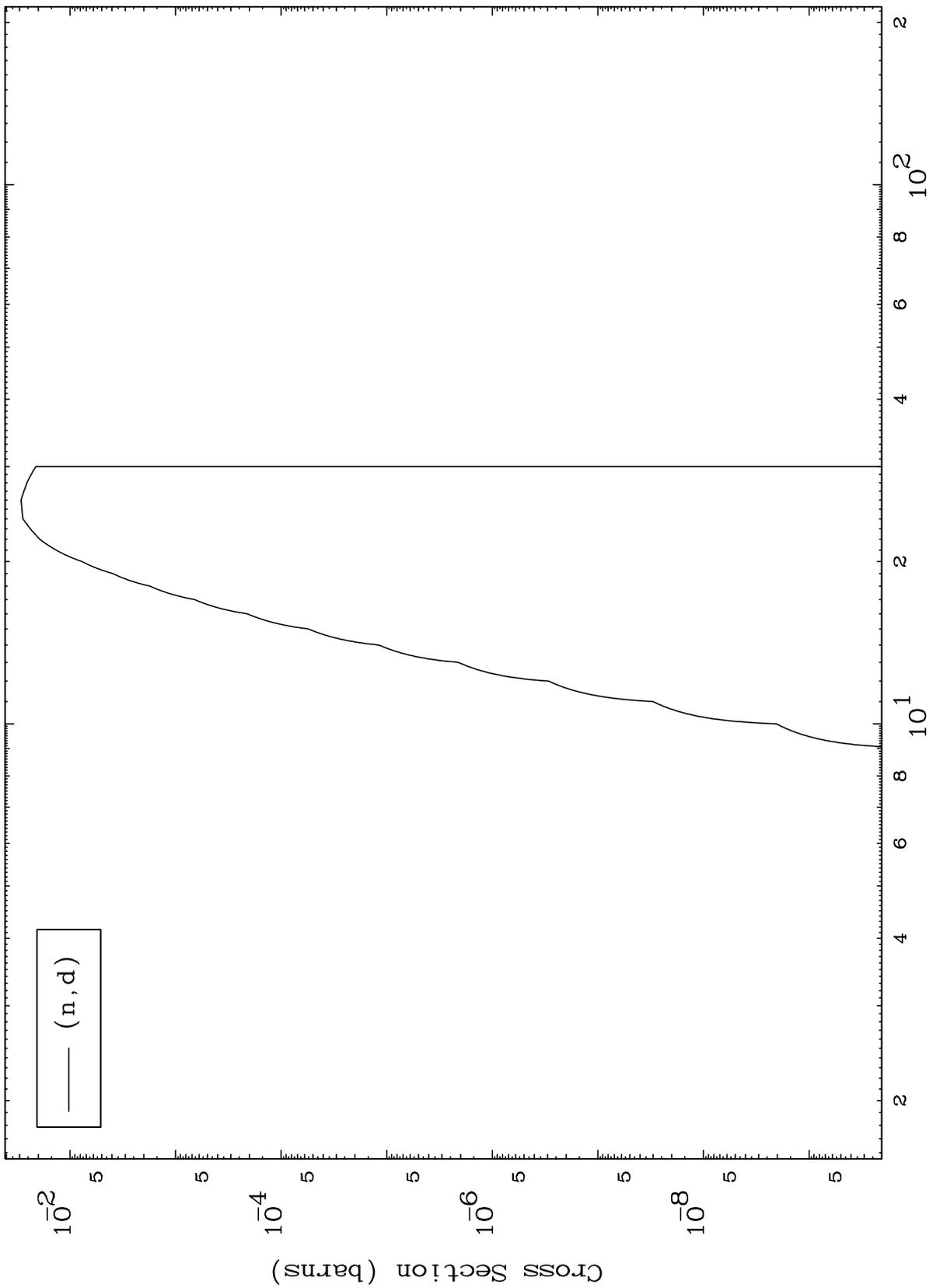
(n,p)

MAT 8304

(He-3,d) Levels

83-Bi-202

0 Kelvin Cross Sections



8

Incident Energy (MeV)

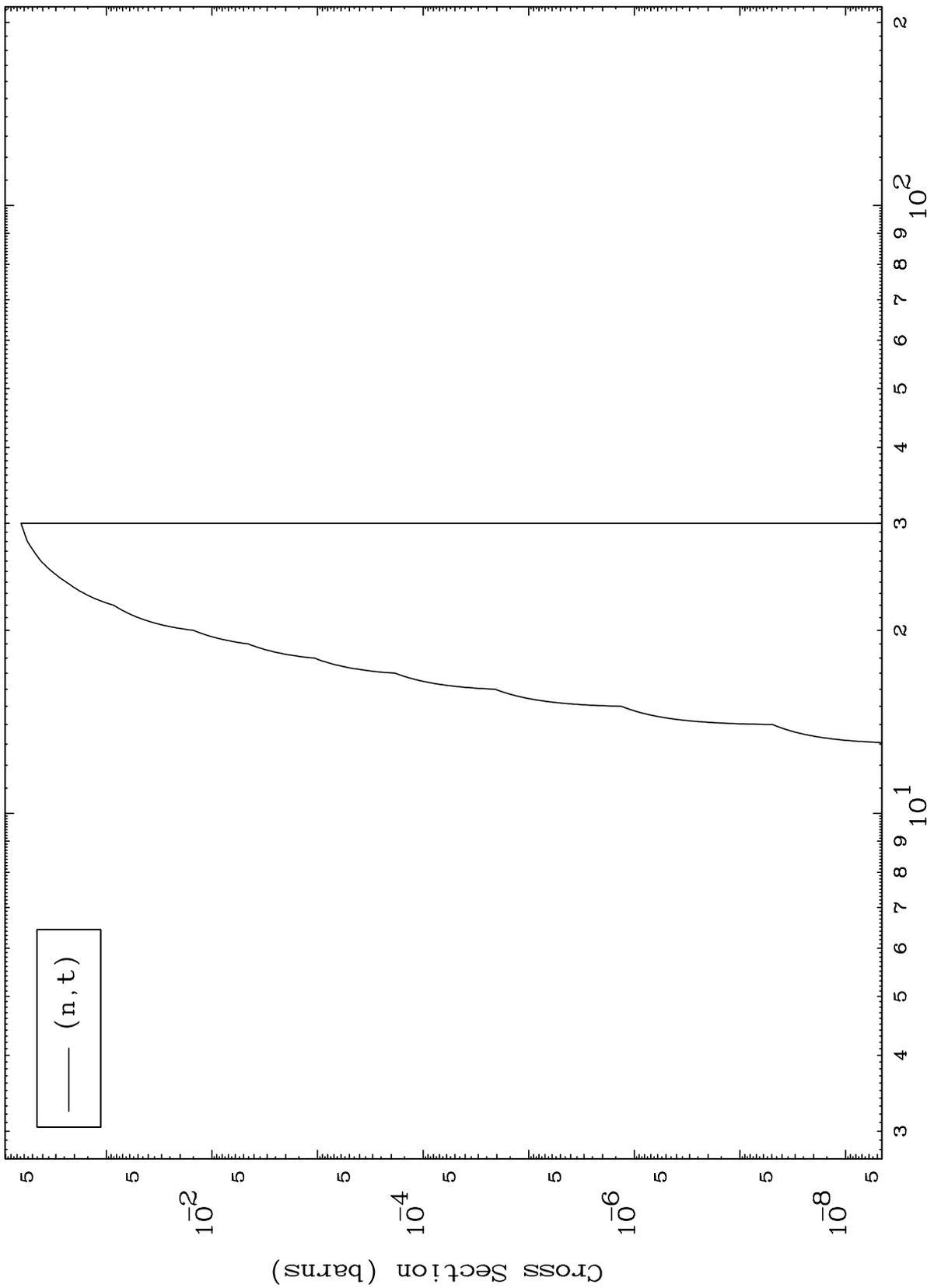
83-Bi-202

MAT 8304

(He-3,t) Levels

83-Bi-202

0 Kelvin Cross Sections



9

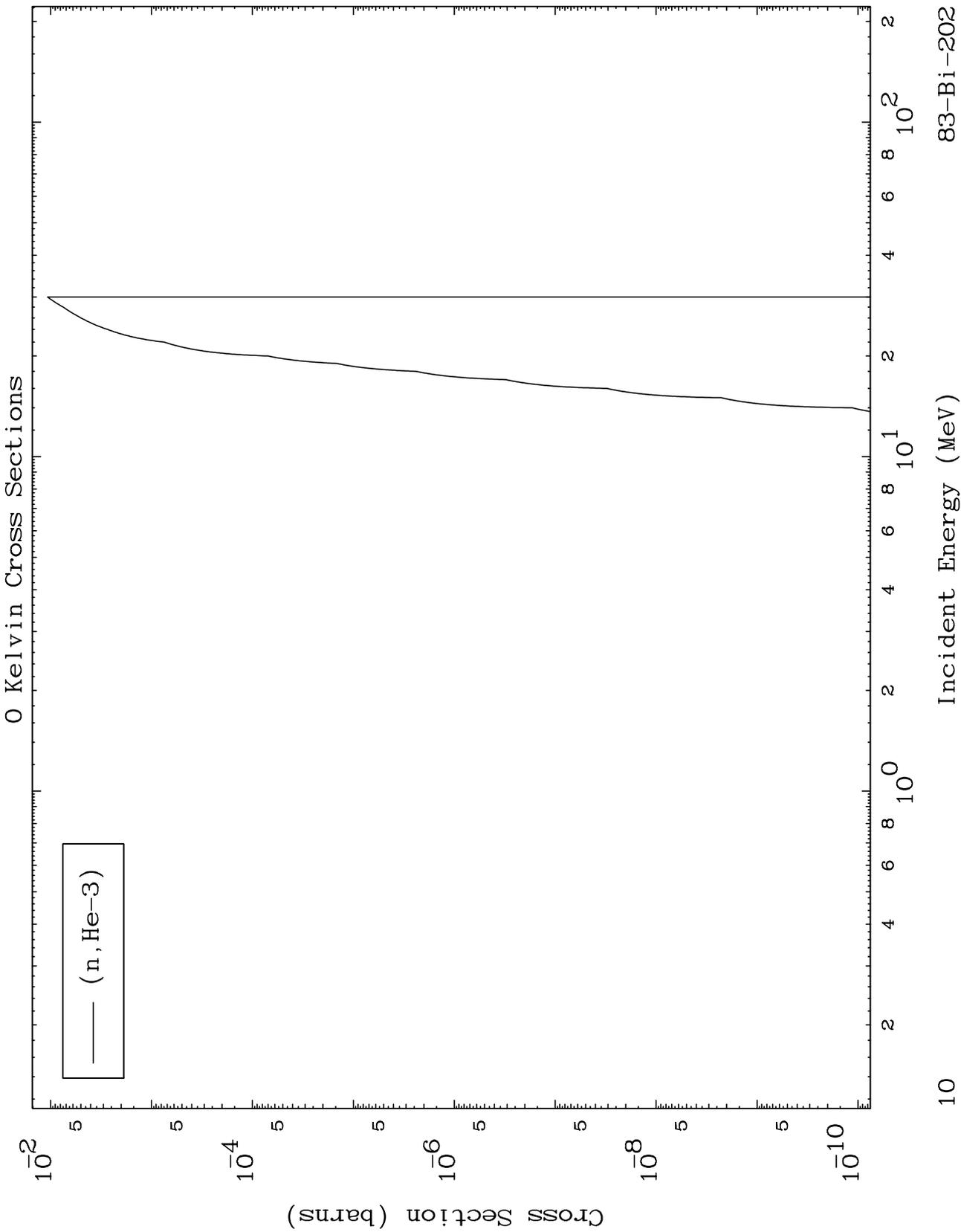
Incident Energy (MeV)

83-Bi-202

MAT 8304

(He-3, He3) Levels

83-Bi-202

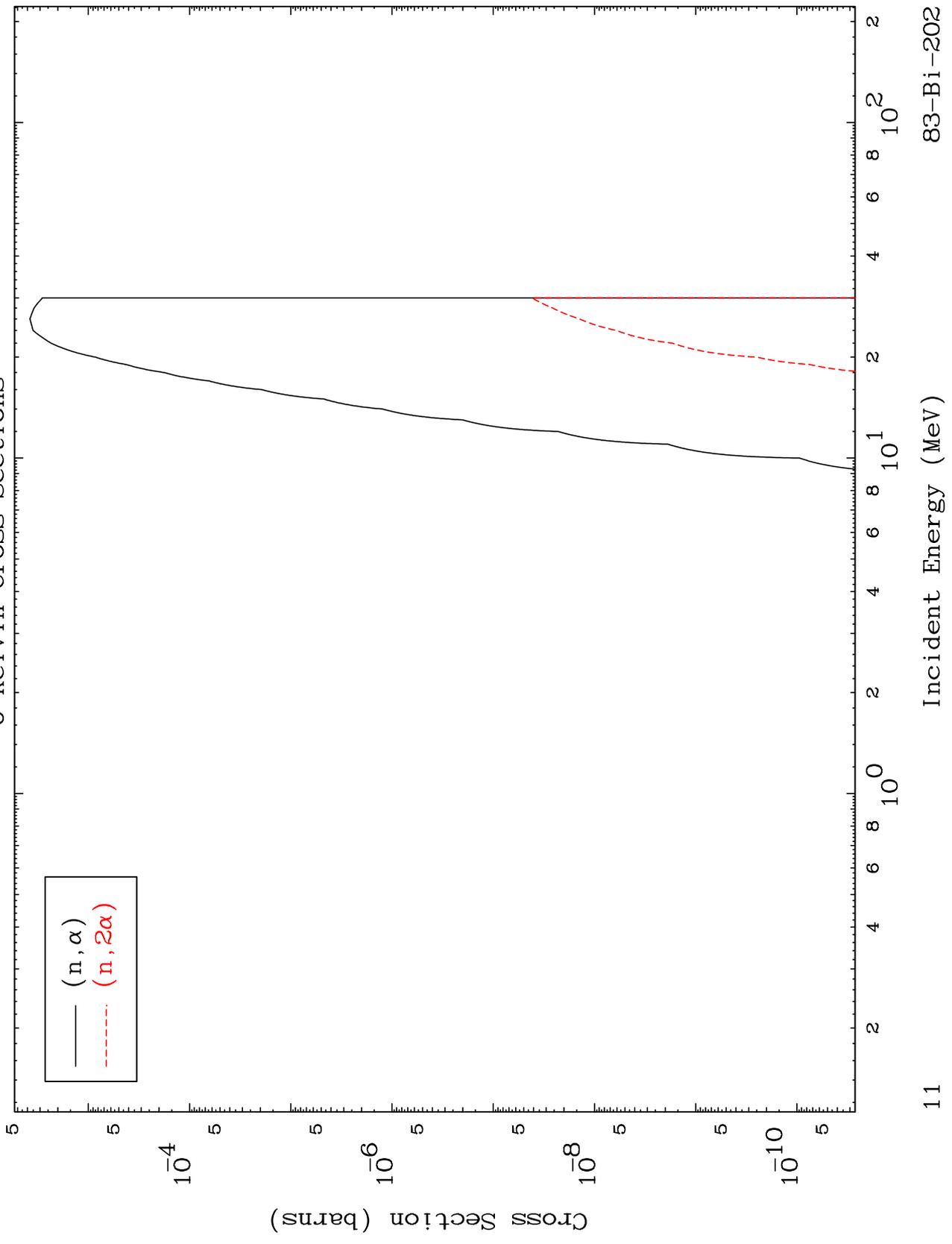


MAT 8304

(He-3, α) Levels

83-Bi-202

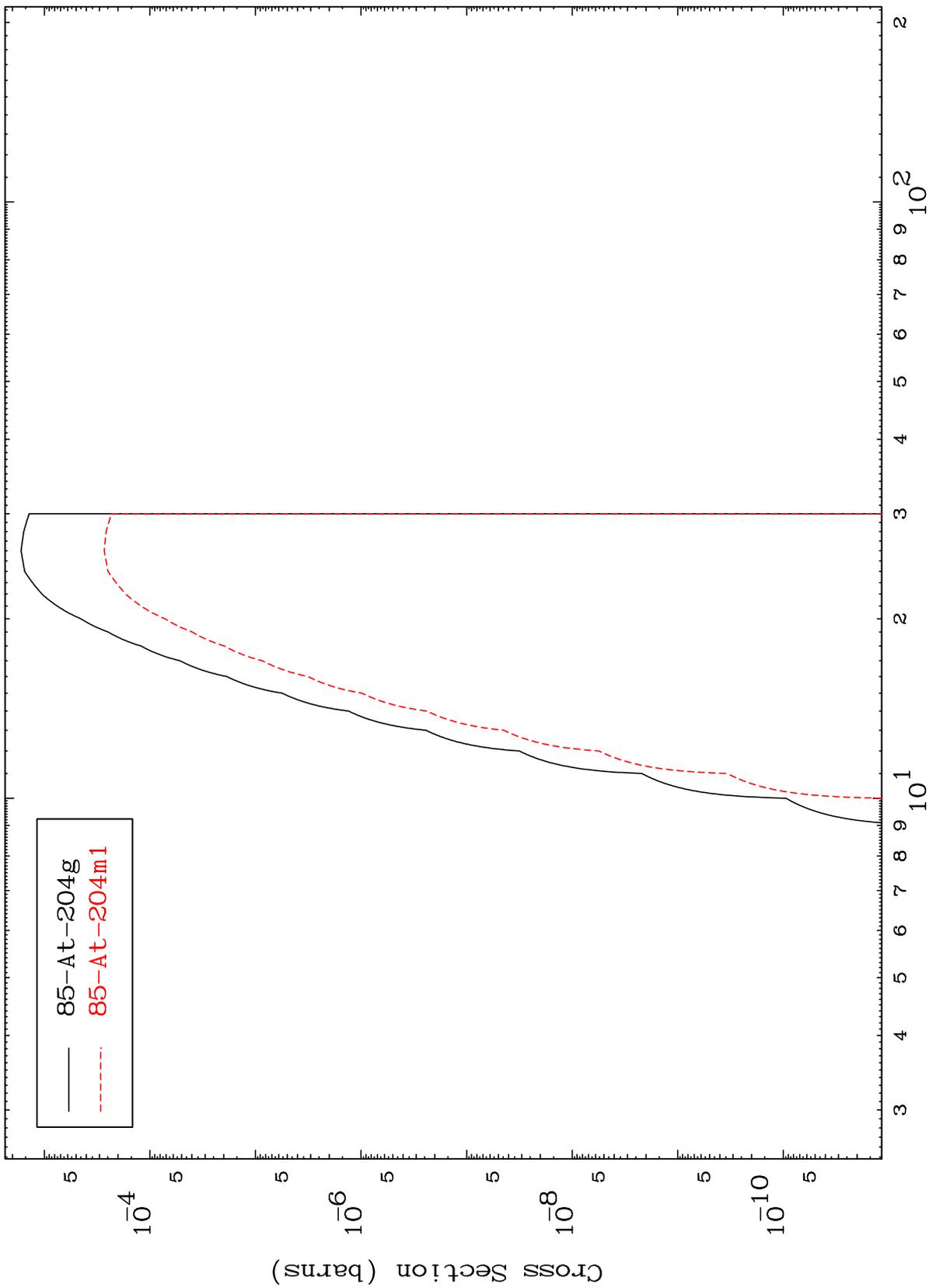
0 Kelvin Cross Sections



MAT 8304

83-Bi-202

Radionuclide Production Cross Section



12

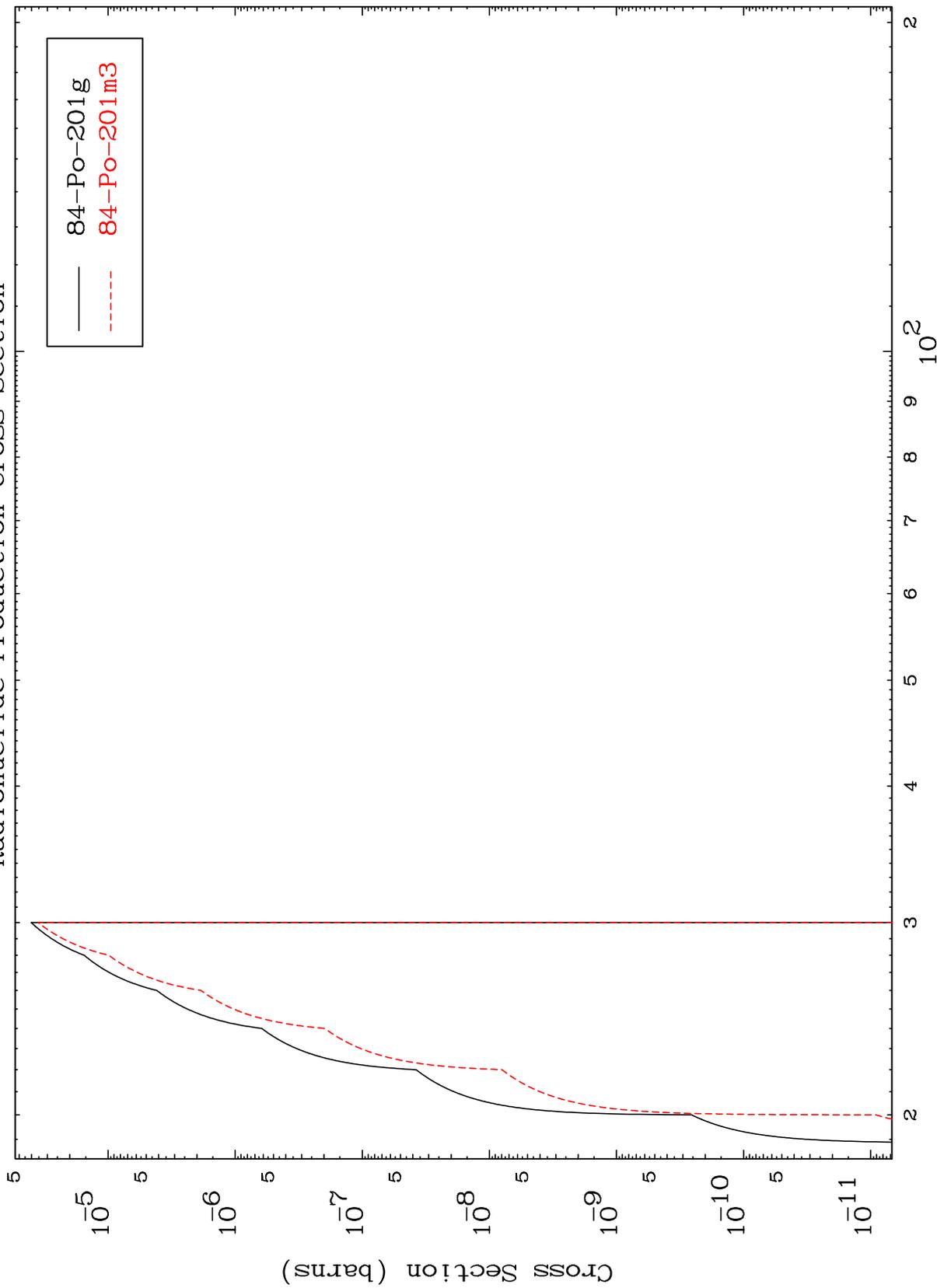
83-Bi-202

MAT 8304

(n,2n) d

83-Bi-202

Radionuclide Production Cross Section



13

Incident Energy (MeV)

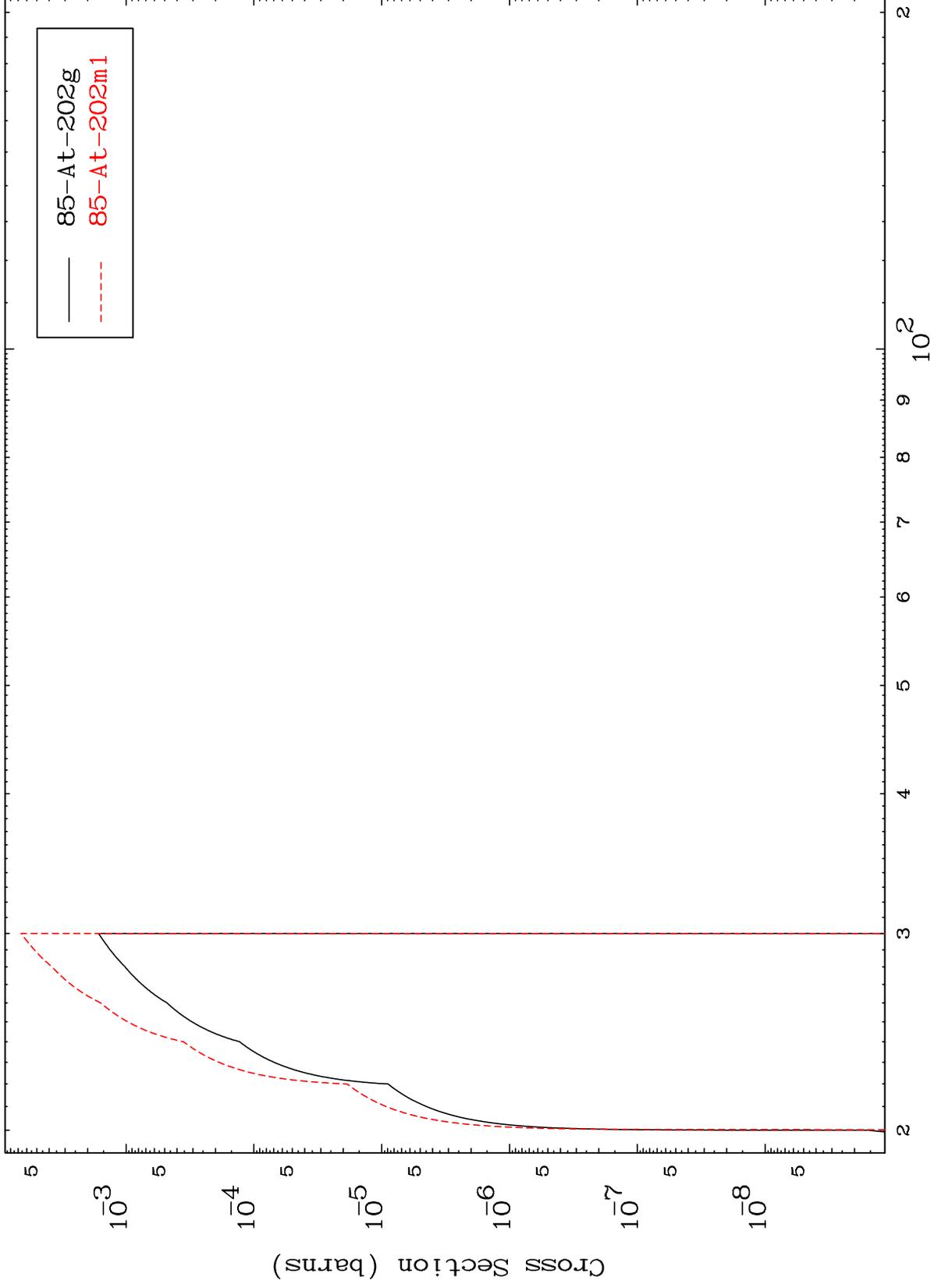
83-Bi-202

MAT 8304

(n,3n)

83-Bi-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

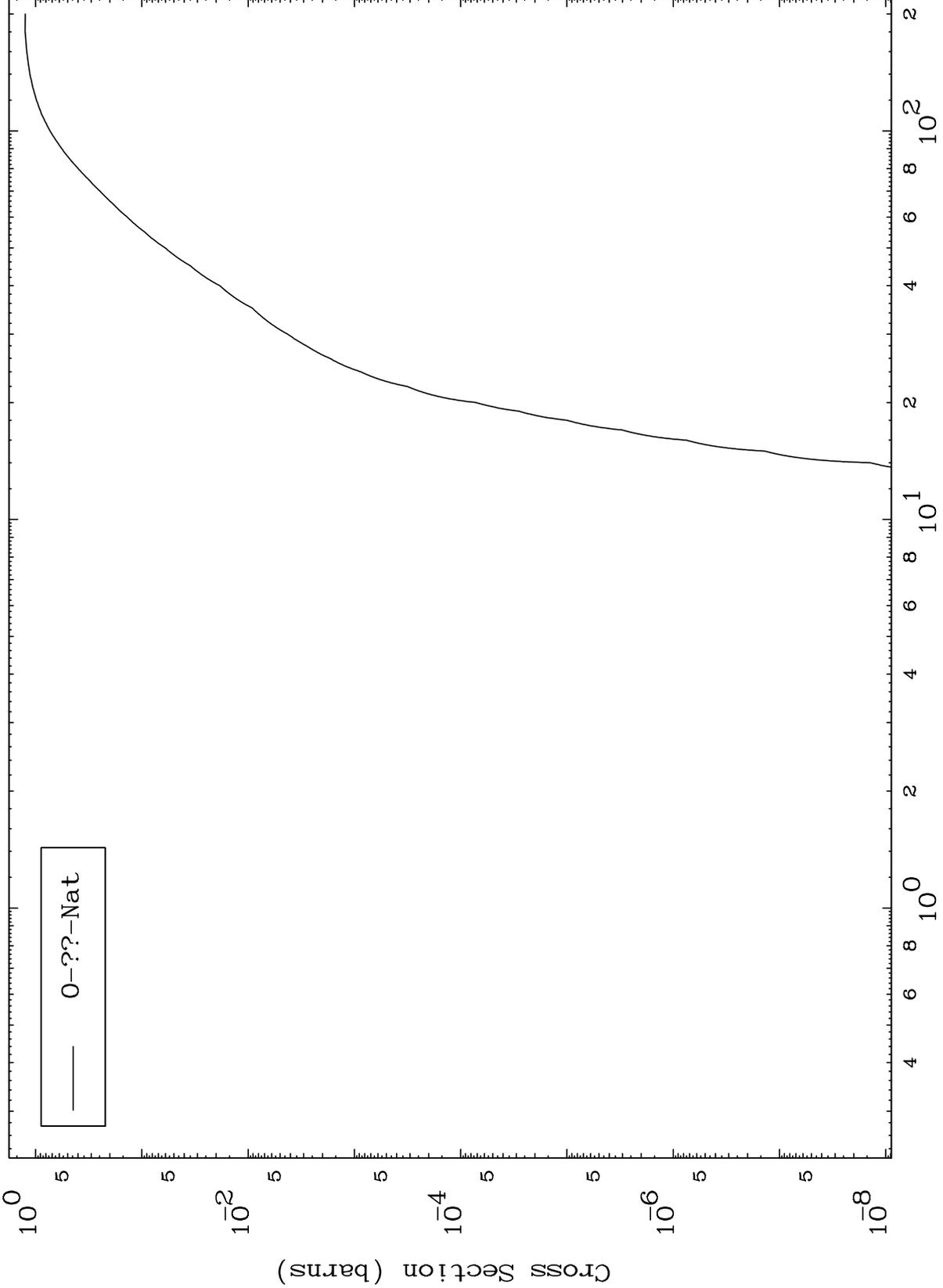
83-Bi-202

MAT 8304

Fission

83-Bi-202

Radionuclide Production Cross Section

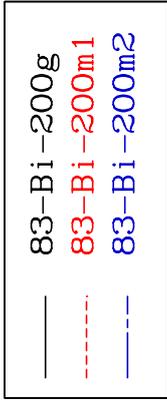
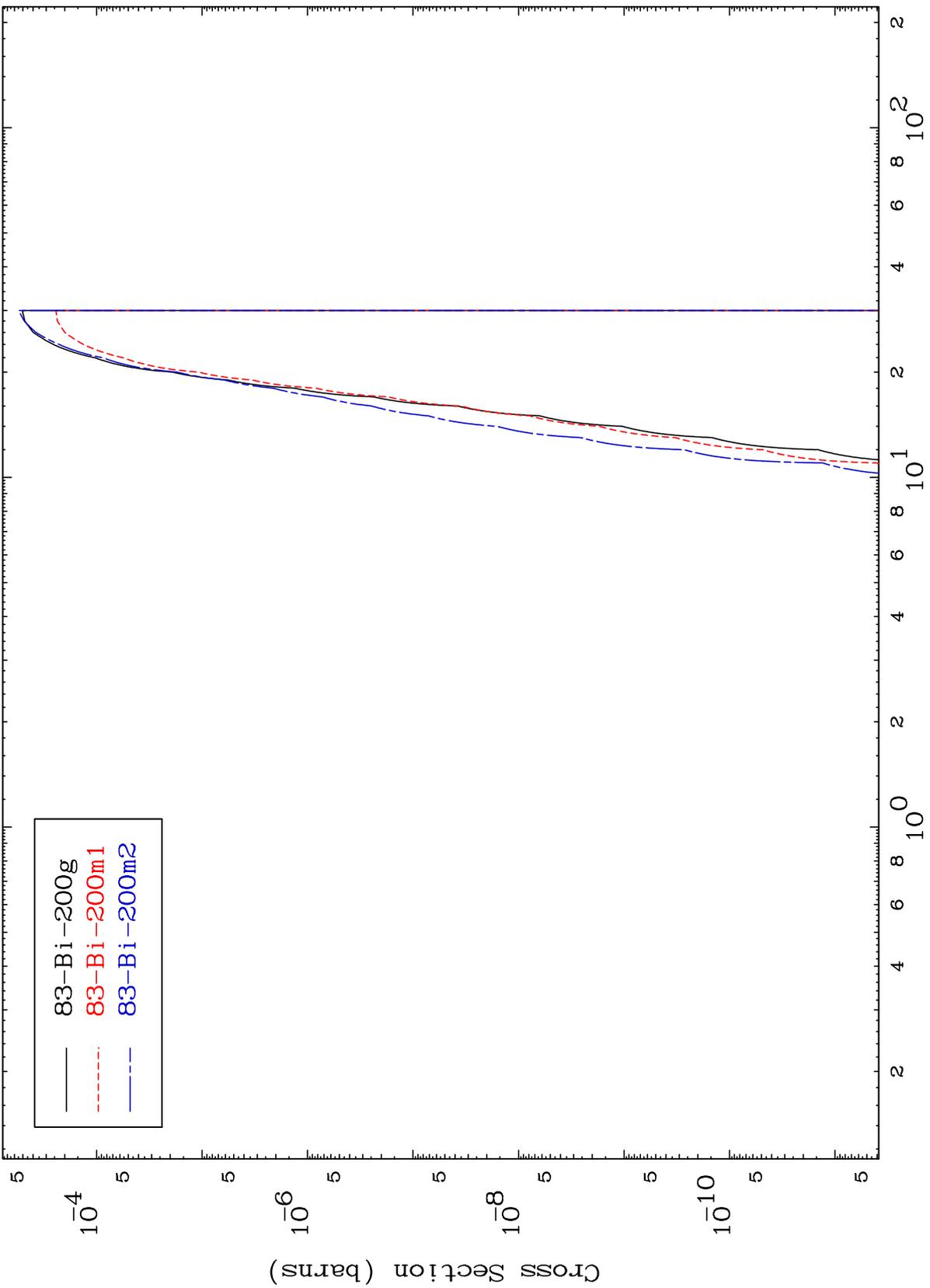


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$(n, n') \alpha$

83-Bi-202

Radionuclide Production Cross Section

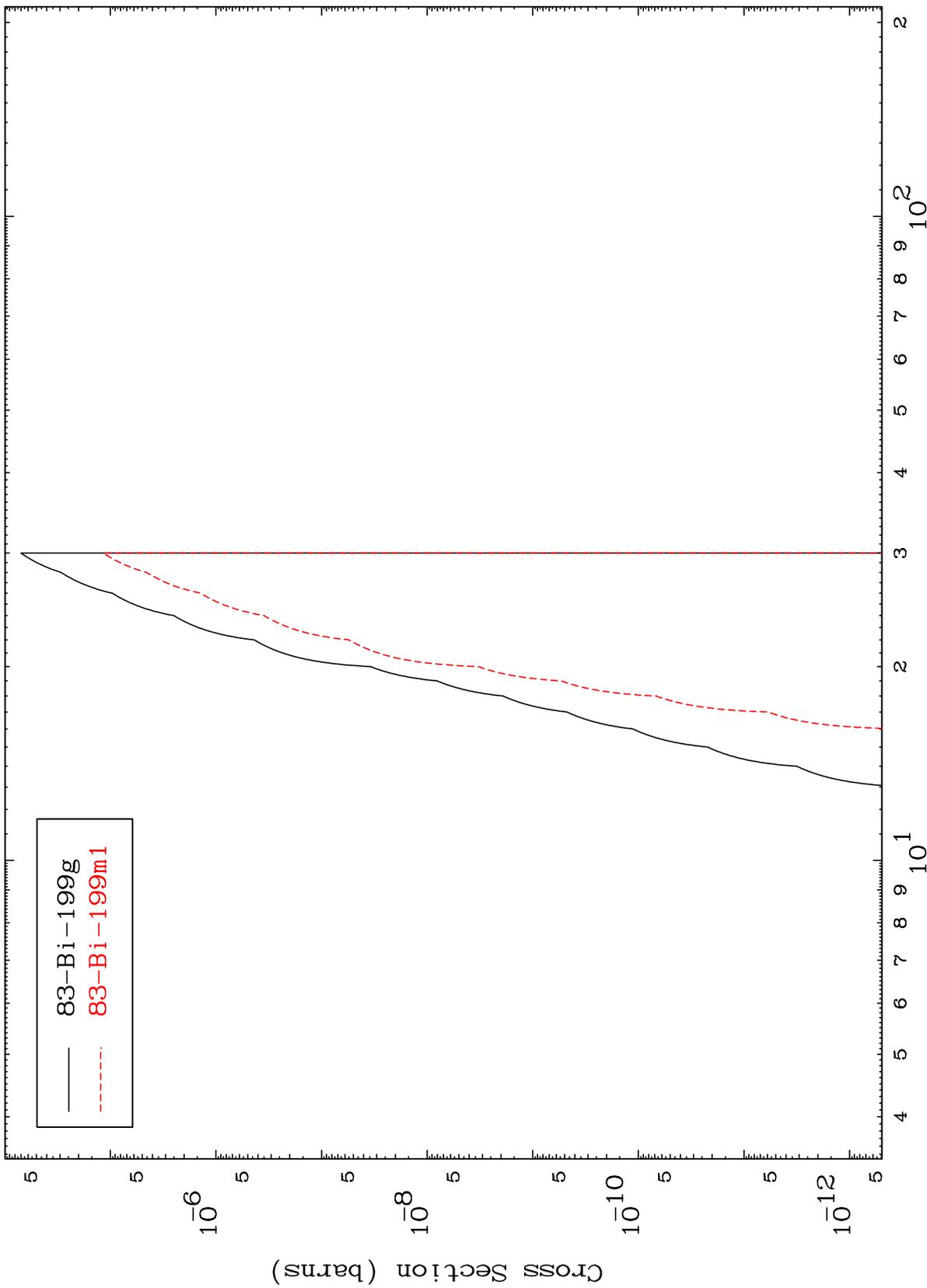


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$(n,2n) \alpha$

83-Bi-202

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1

17

Incident Energy (MeV)

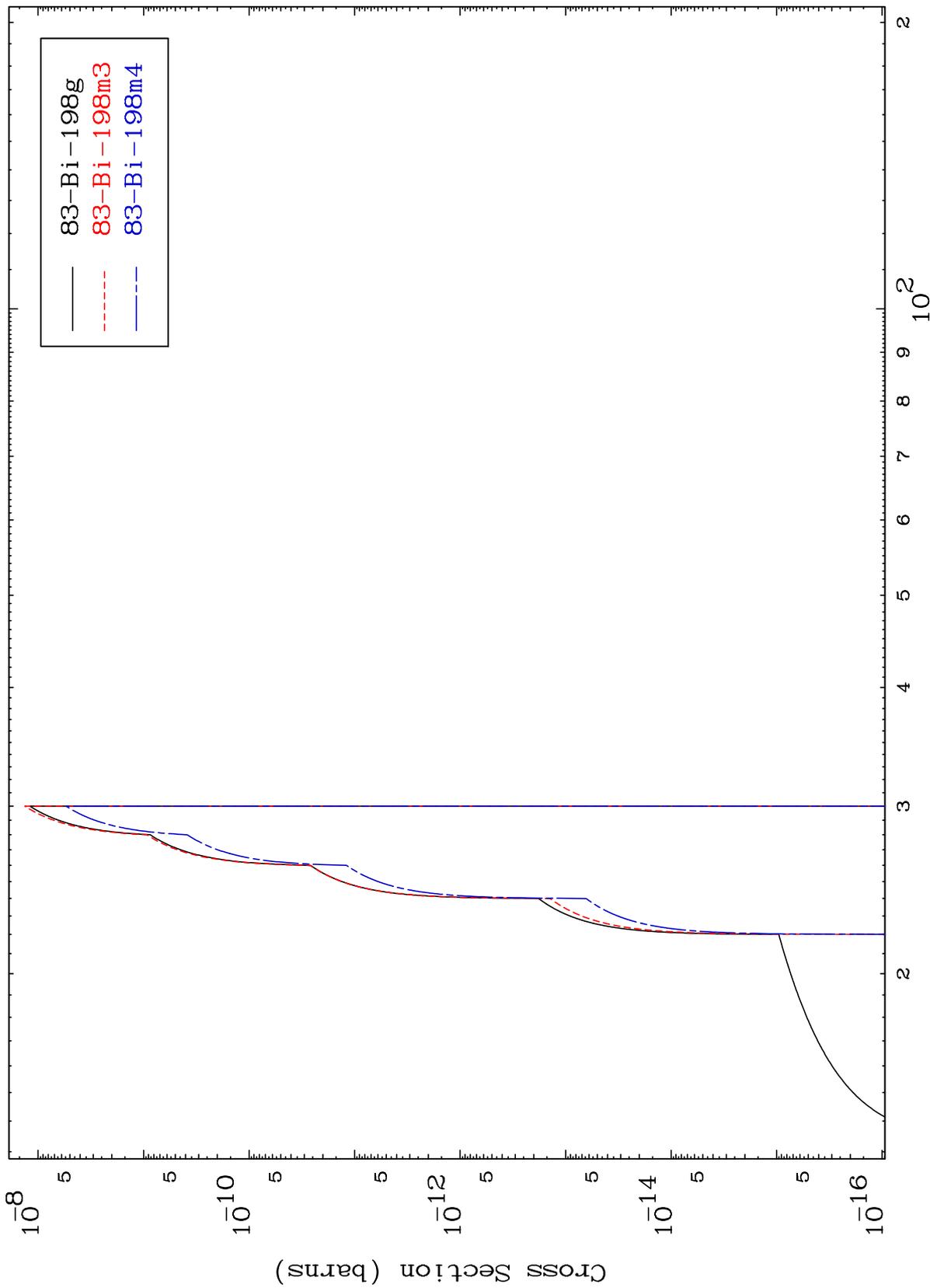
83-Bi-202

MAT 8304

$(n,3n) \alpha$

83-Bi-202

Radionuclide Production Cross Section



18

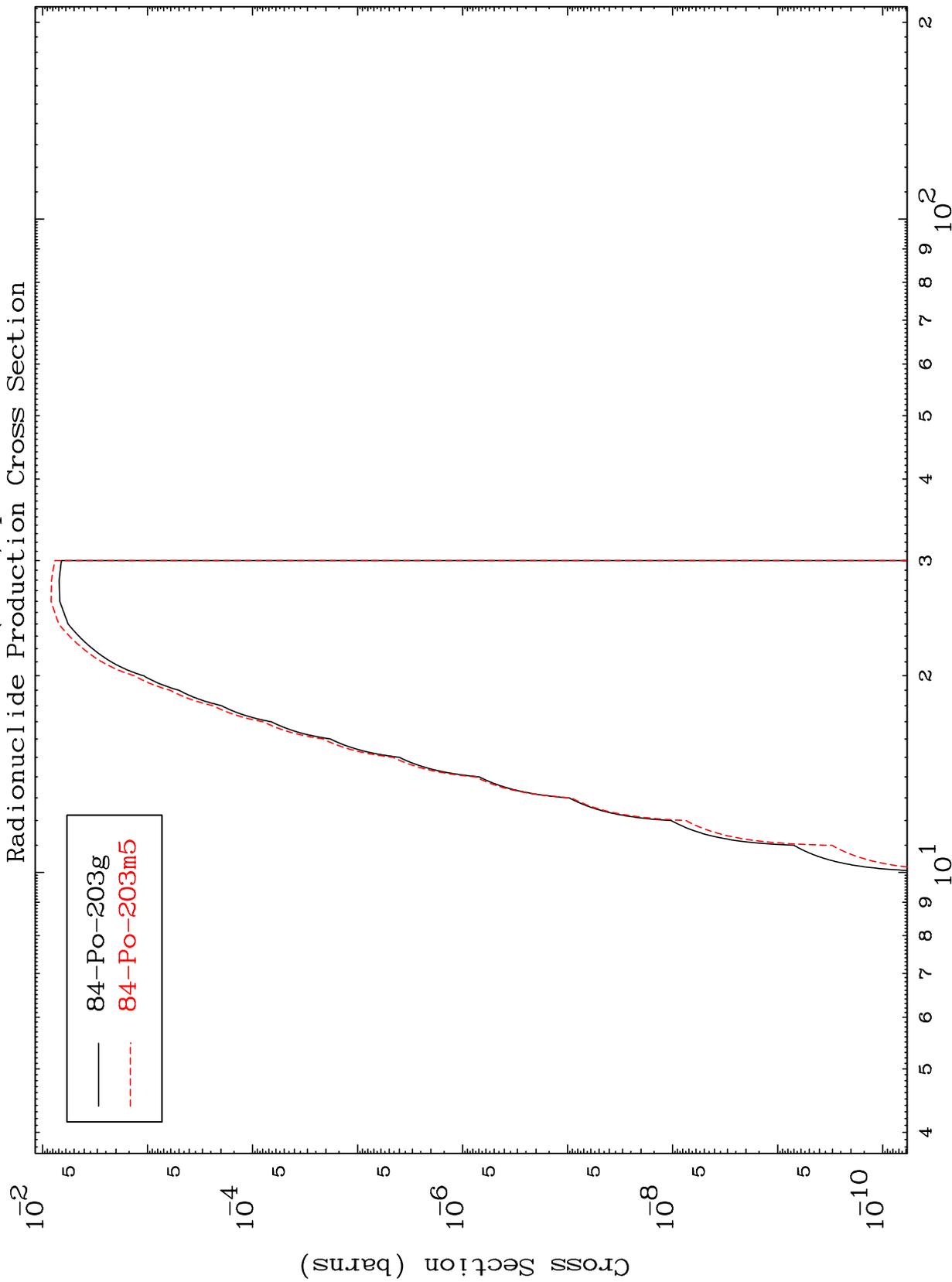
Incident Energy (MeV)

83-Bi-202

MAT 8304

(n,n') p

83-Bi-202

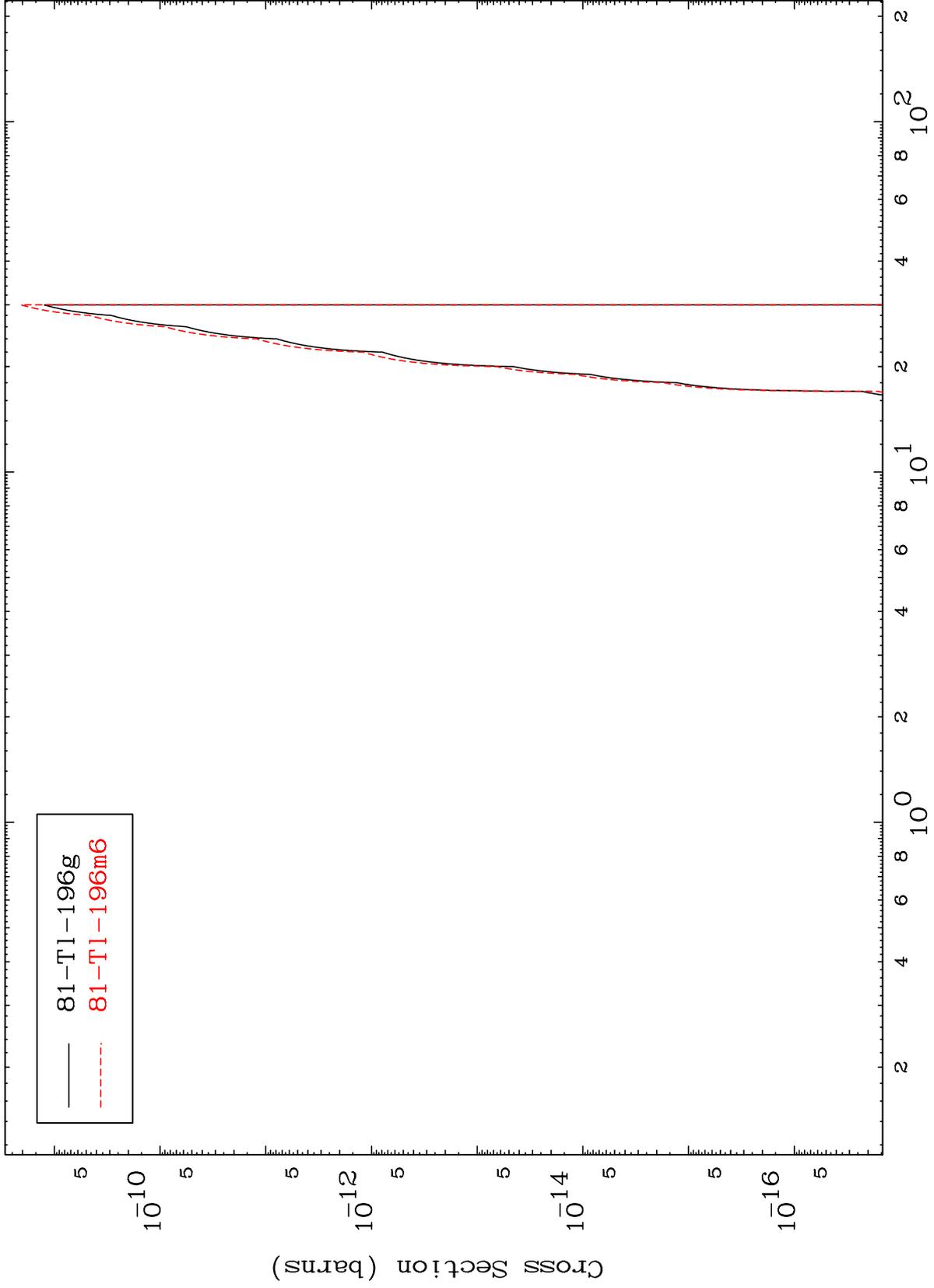


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(n,n') 2 α

83-Bi-202

Radionuclide Production Cross Section

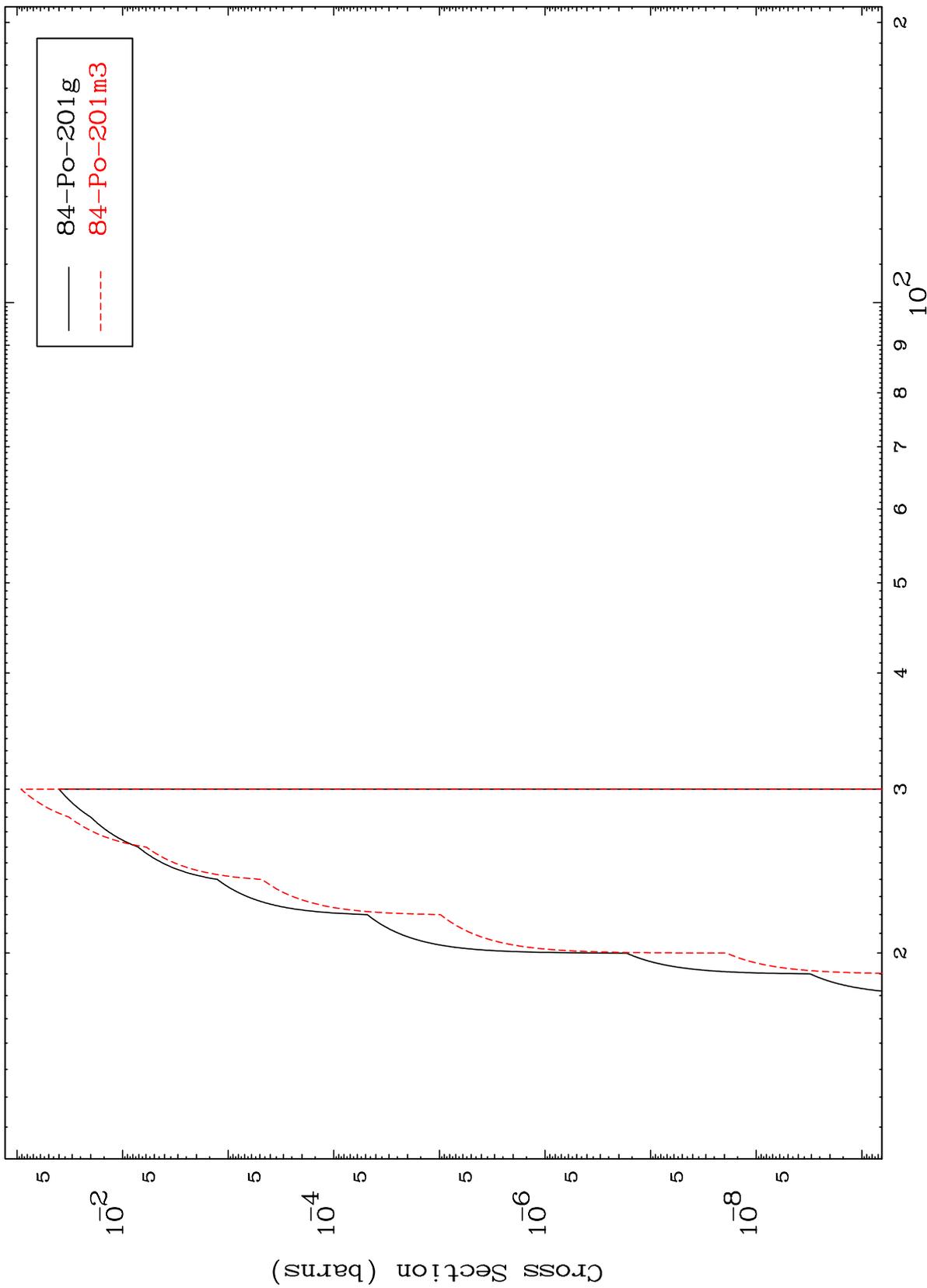


20

Incident Energy (MeV)

83-Bi-202

Radionuclide Production Cross Section

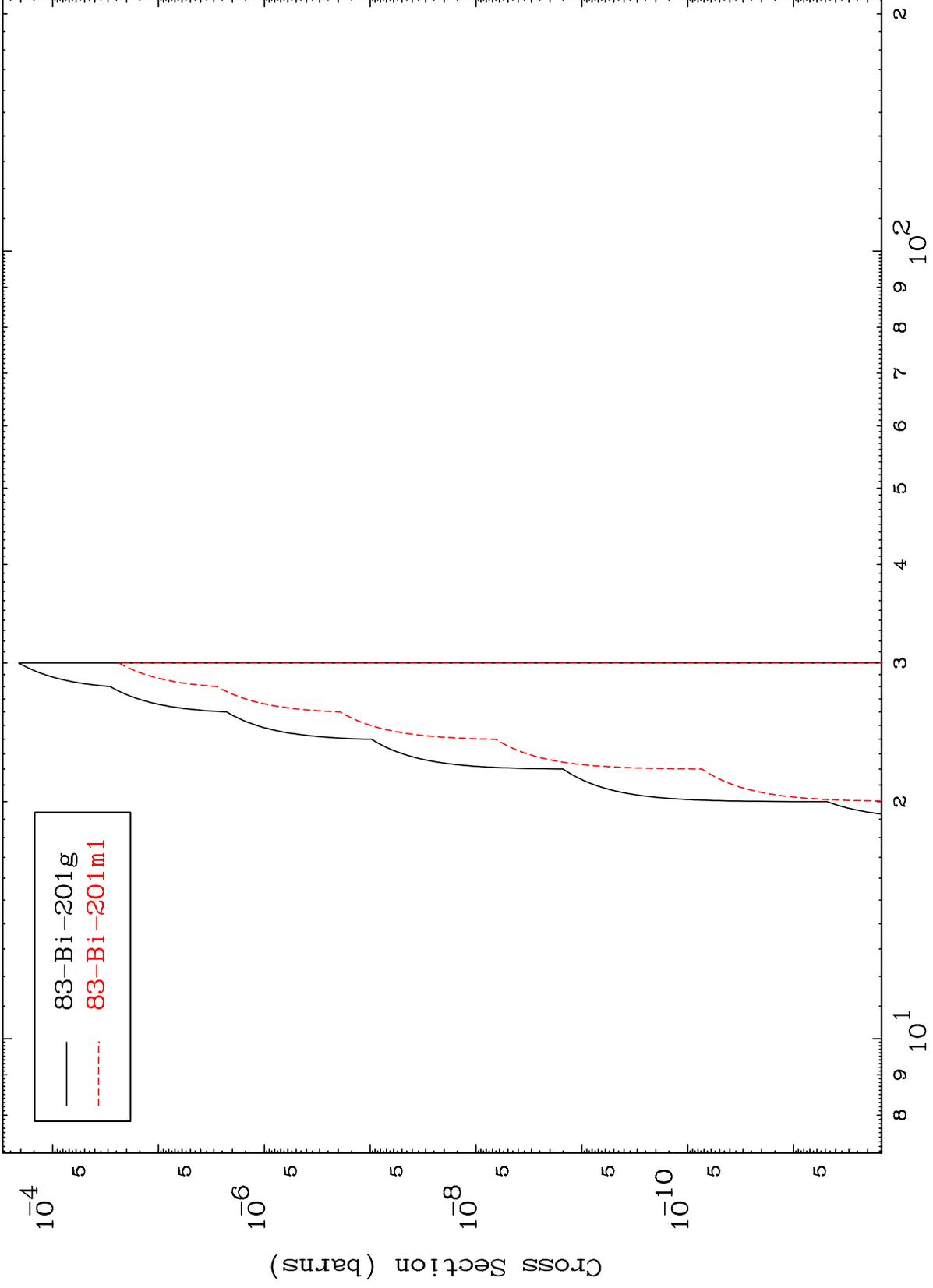


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(n,n') He-3

83-Bi-202

Radionuclide Production Cross Section

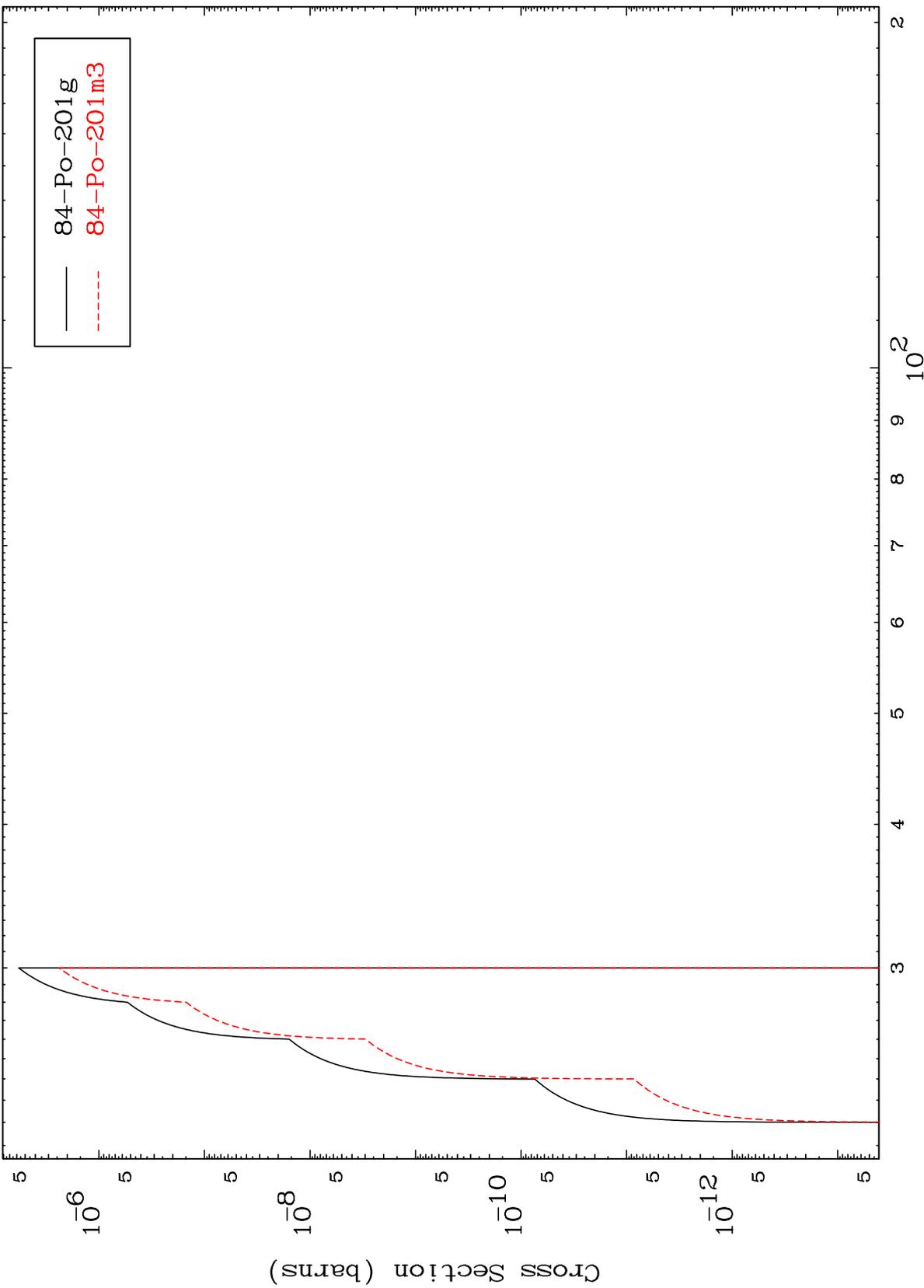


22

Incident Energy (MeV)

83-Bi-202

Radionuclide Production Cross Section

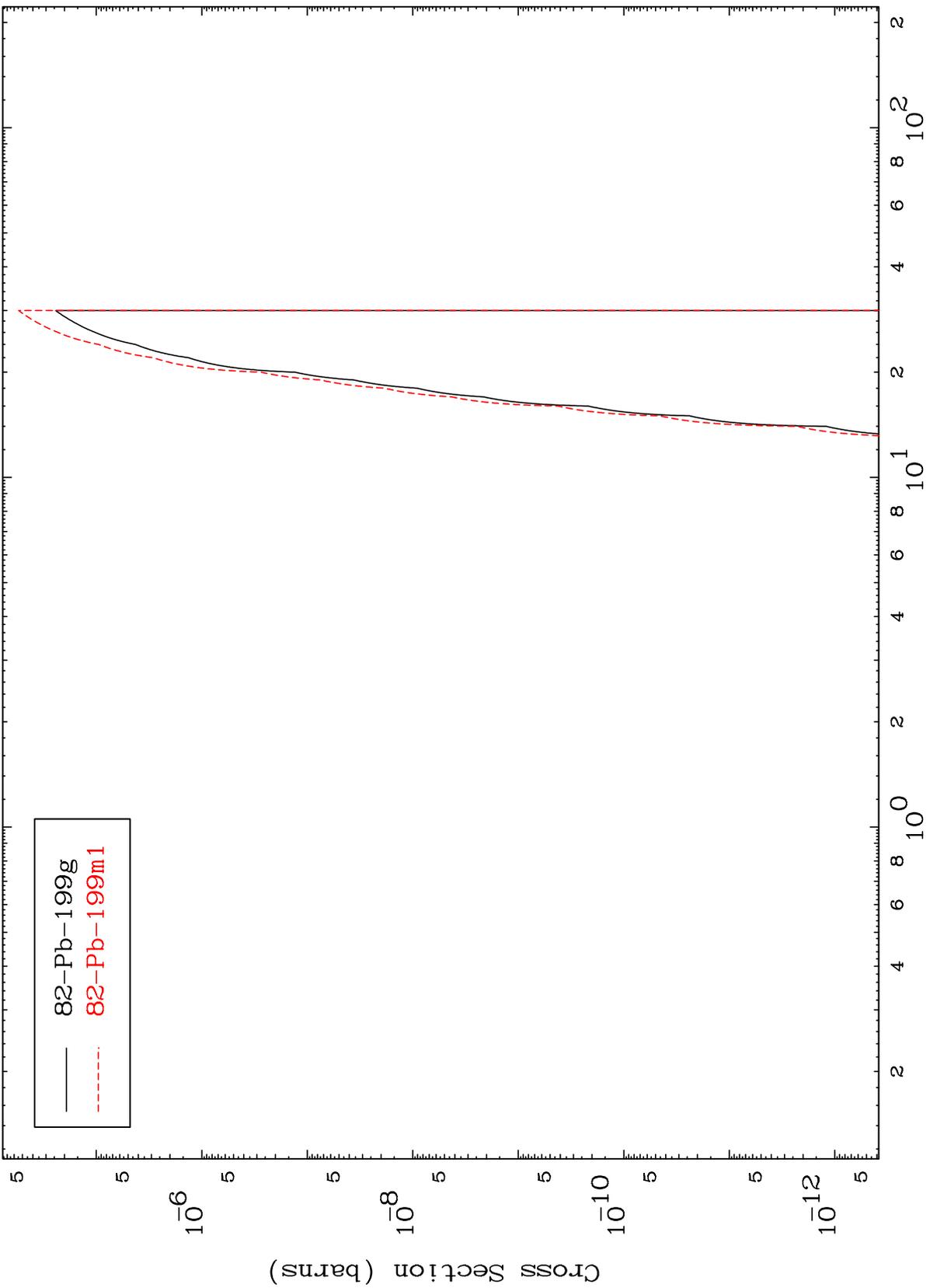


MAT 8304

(n,n') p α

83-Bi-202

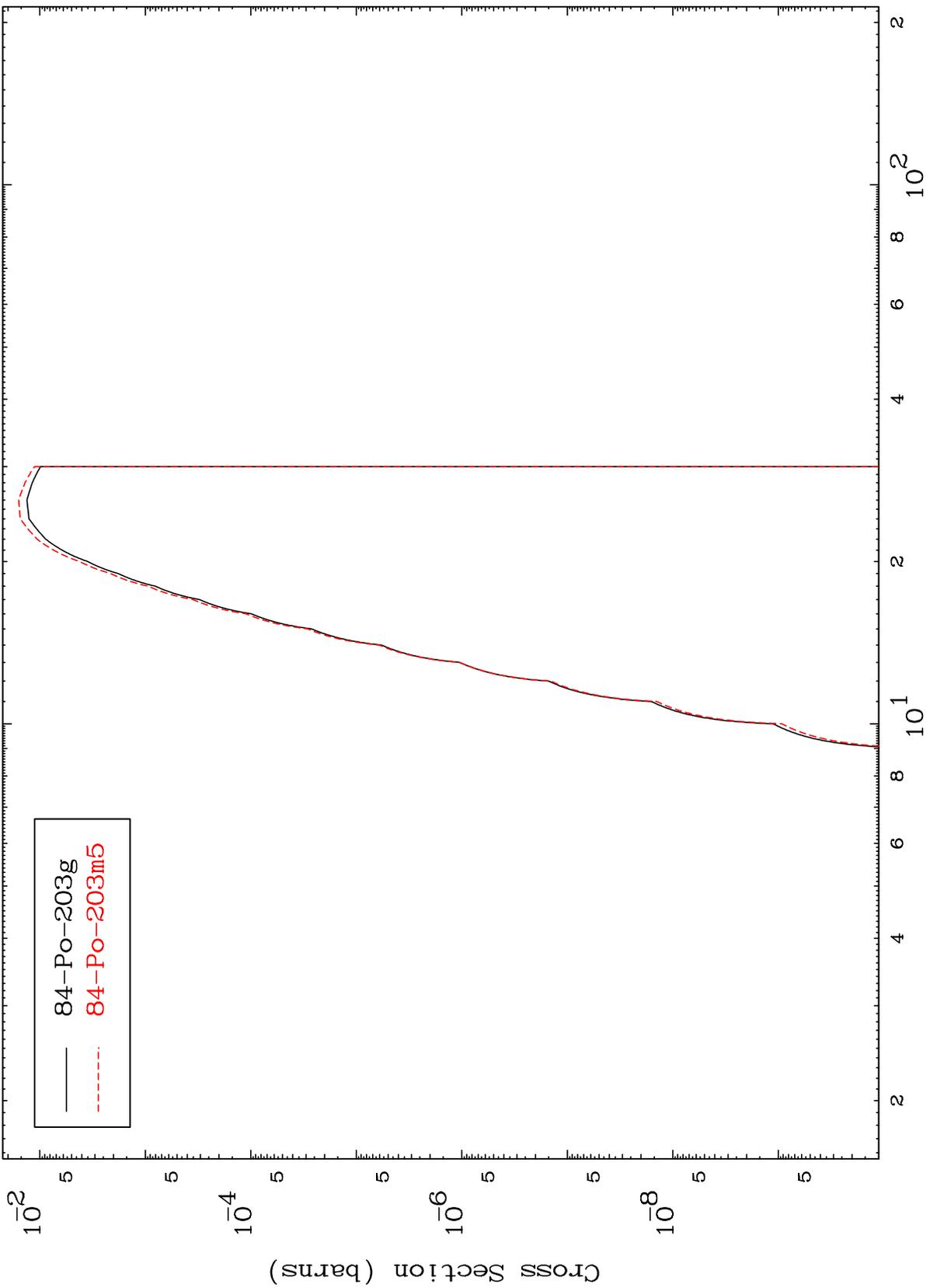
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

(n,d)
Radionuclide Production Cross Section



— 84-Po-203g
- - - 84-Po-203m5

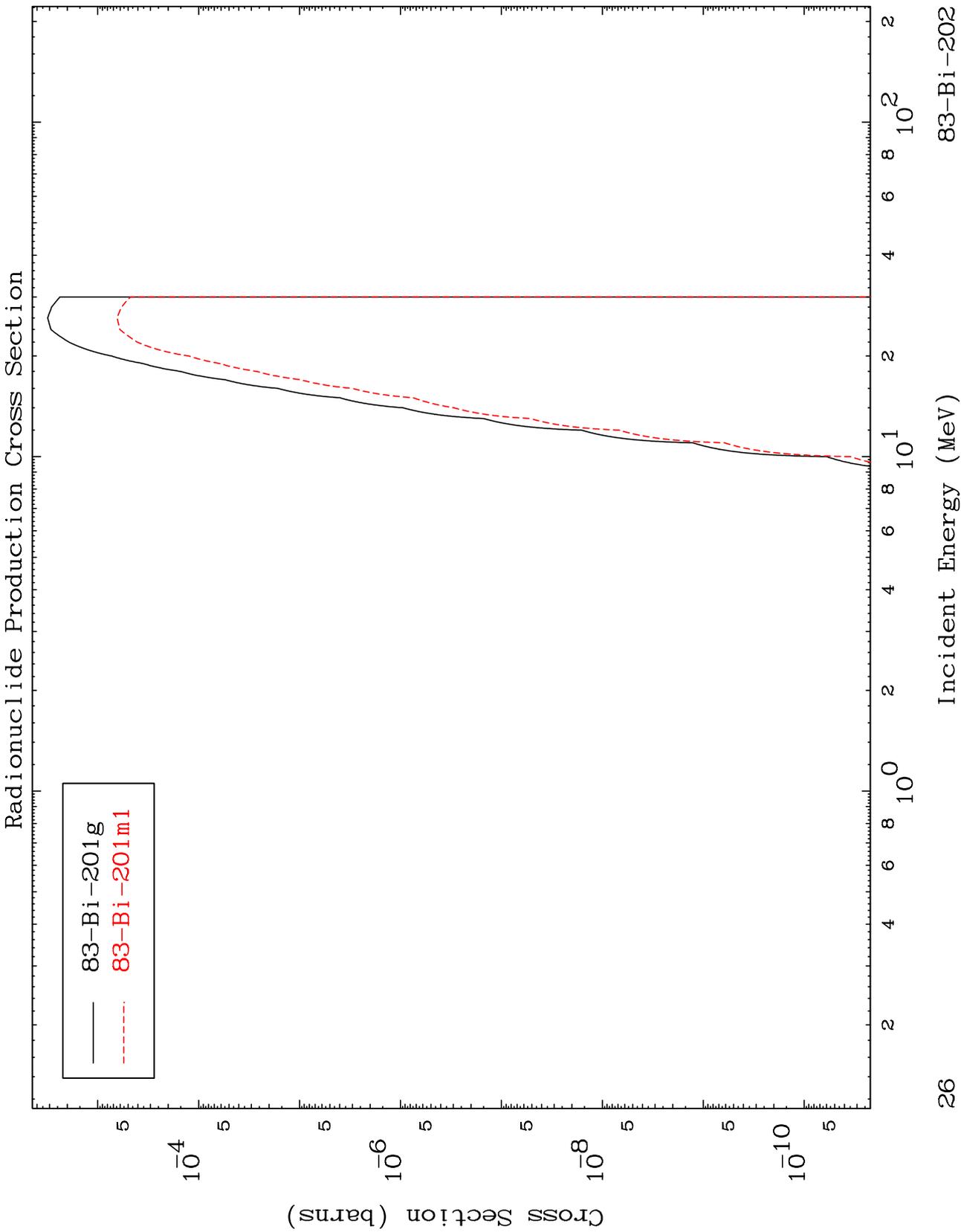
25

83-Bi-202

Incident Energy (MeV)

MAT 8304

83-Bi-202



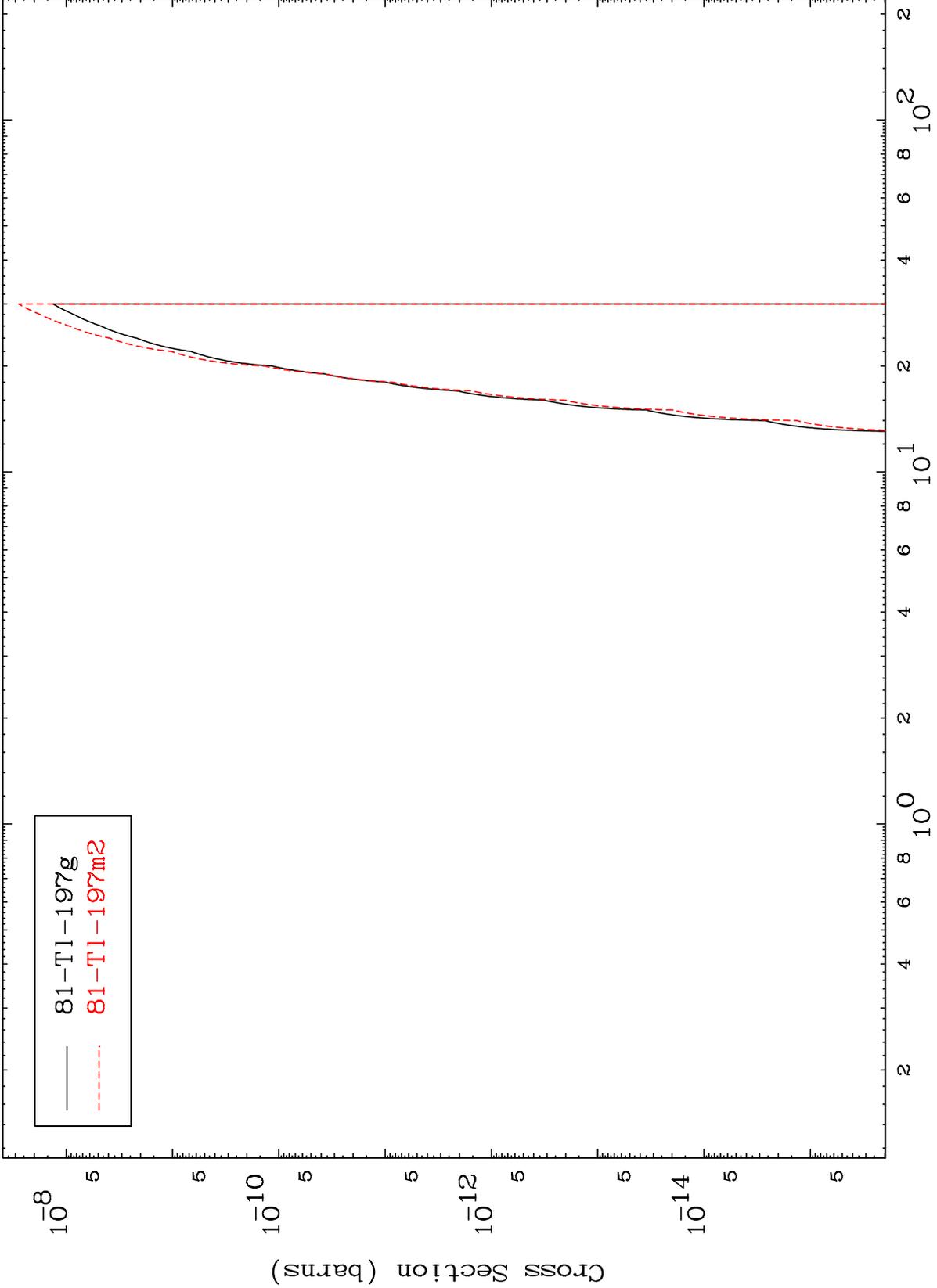
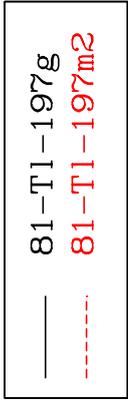
83-Bi-201g
83-Bi-201m1

MAT 8304

(n,2α)

83-Bi-202

Radionuclide Production Cross Section

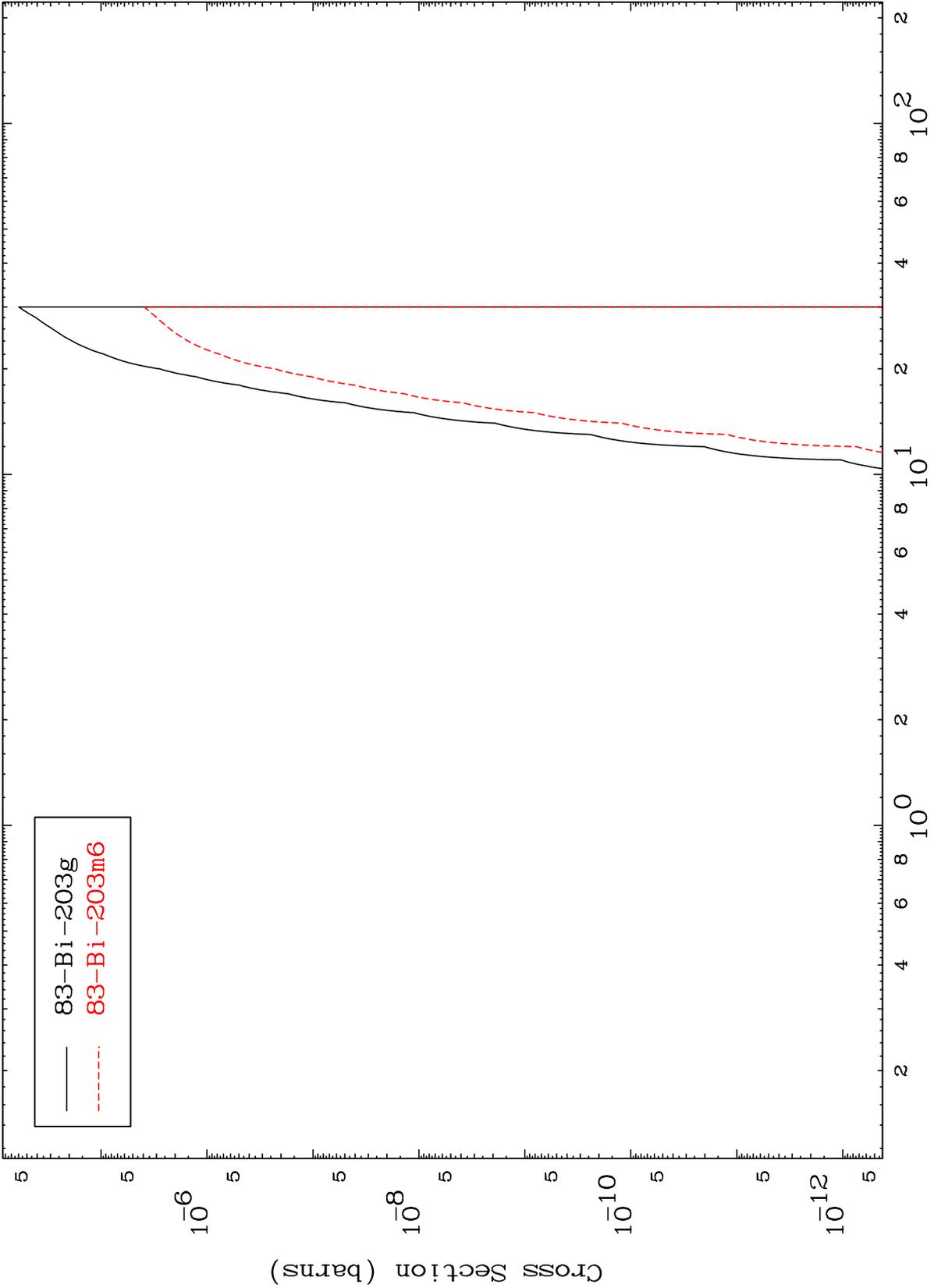


MAT 8304

(n,2p)

83-Bi-202

Radionuclide Production Cross Section

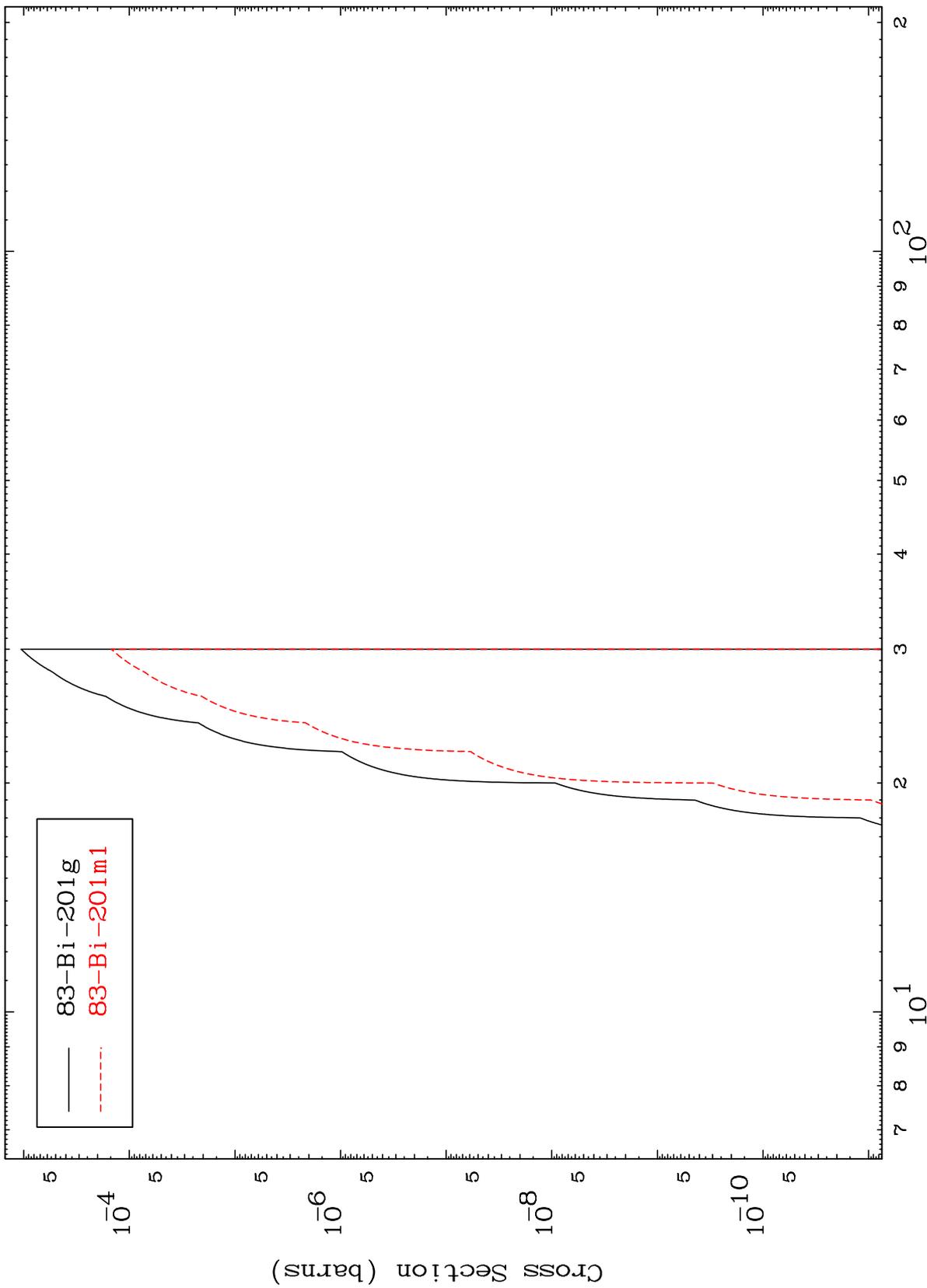


MAT 8304

(n,p) t

83-Bi-202

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

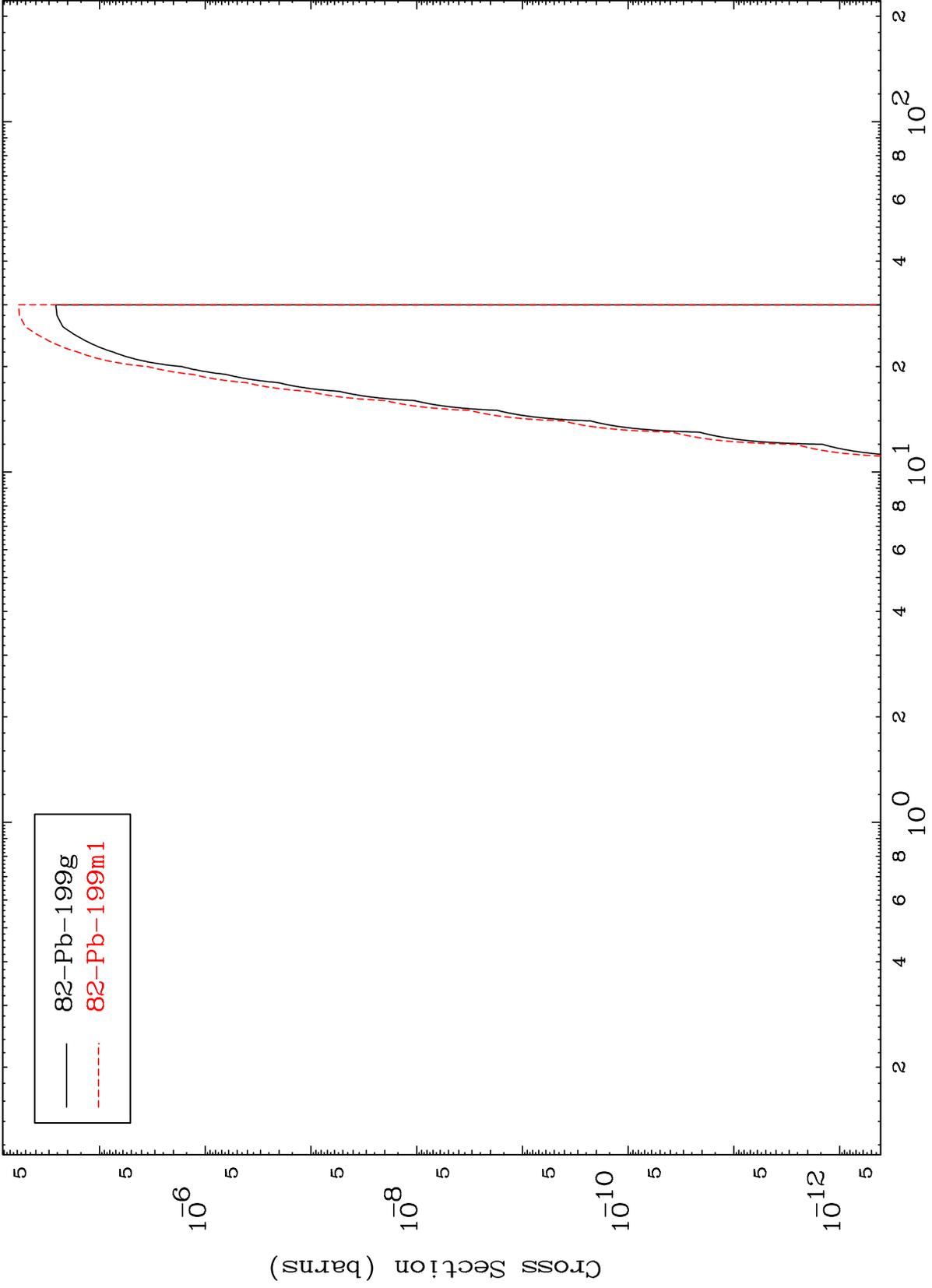
83-Bi-202

MAT 8304

(n,d) α

83-Bi-202

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-202