

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

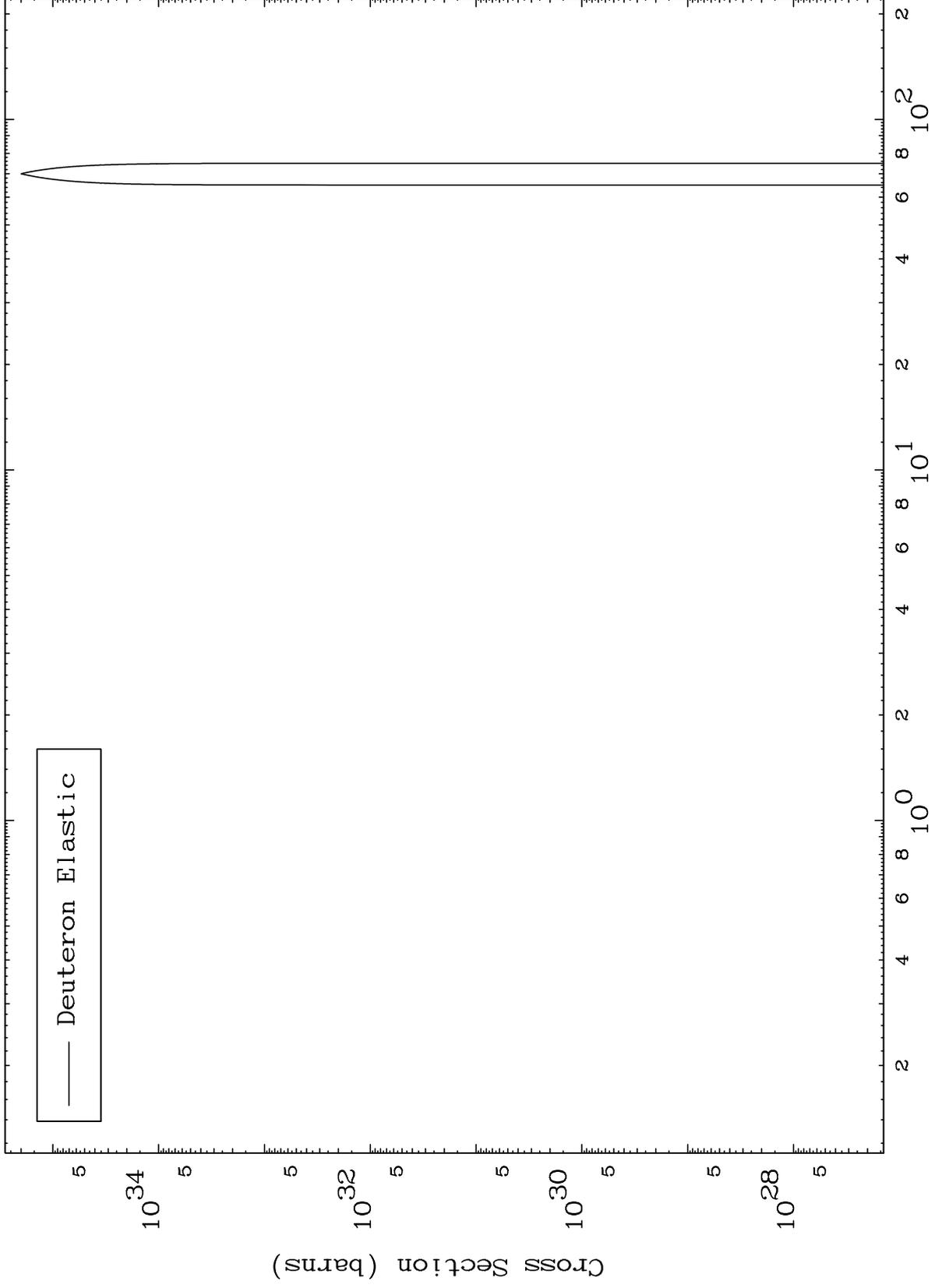
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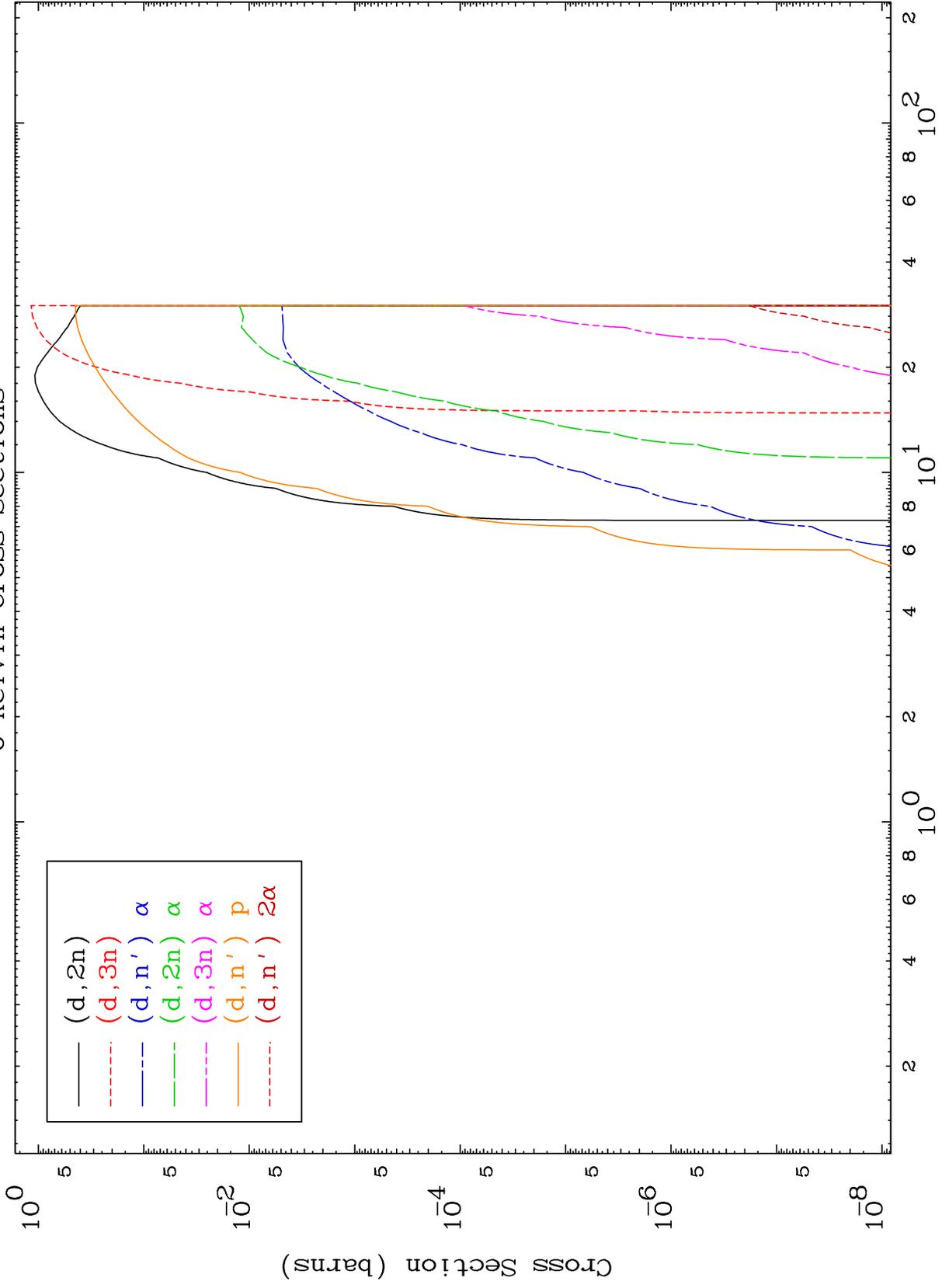
MAT 8307

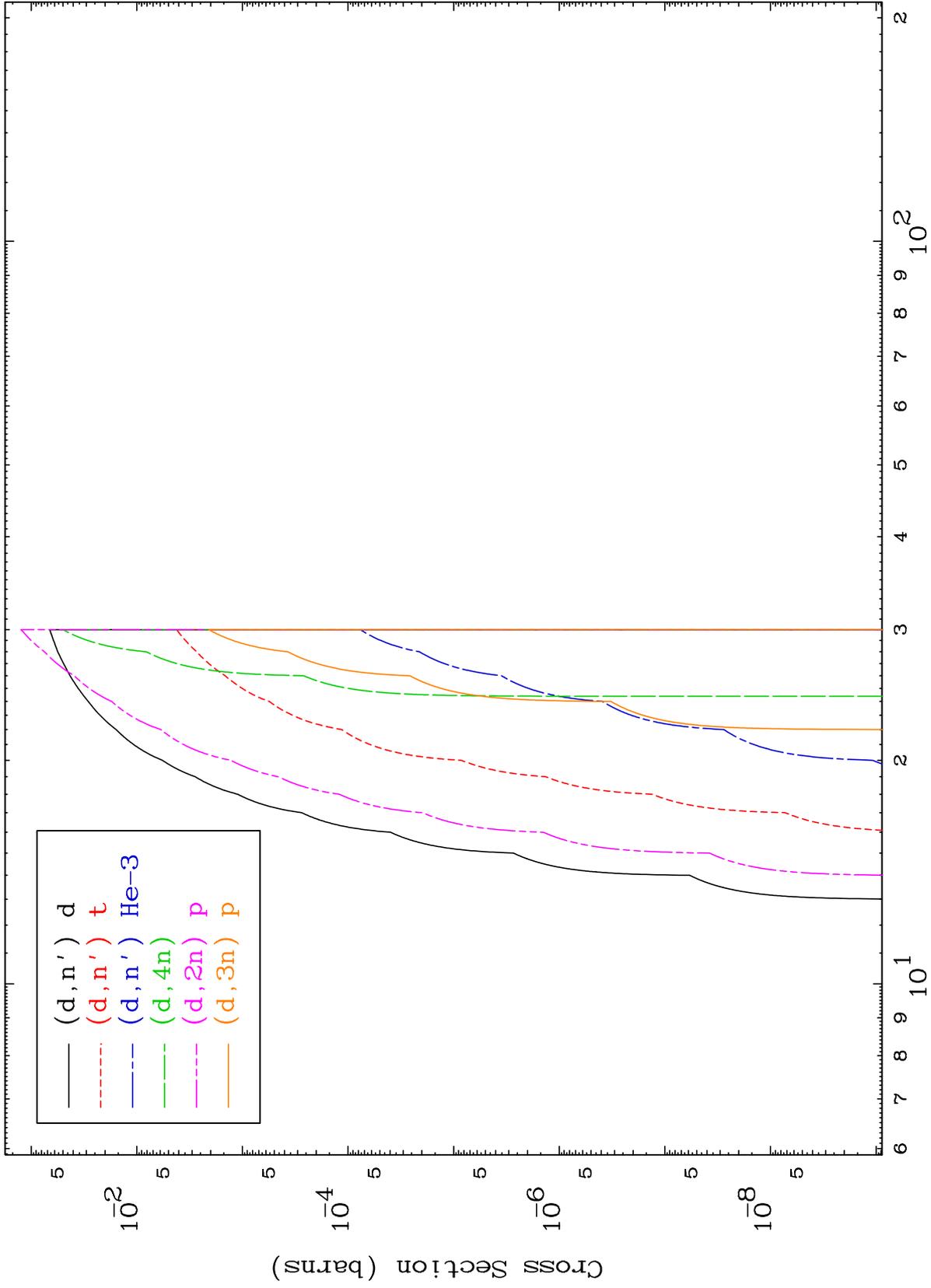
Deuteron Major

83-Bi-203

0 Kelvin Cross Sections



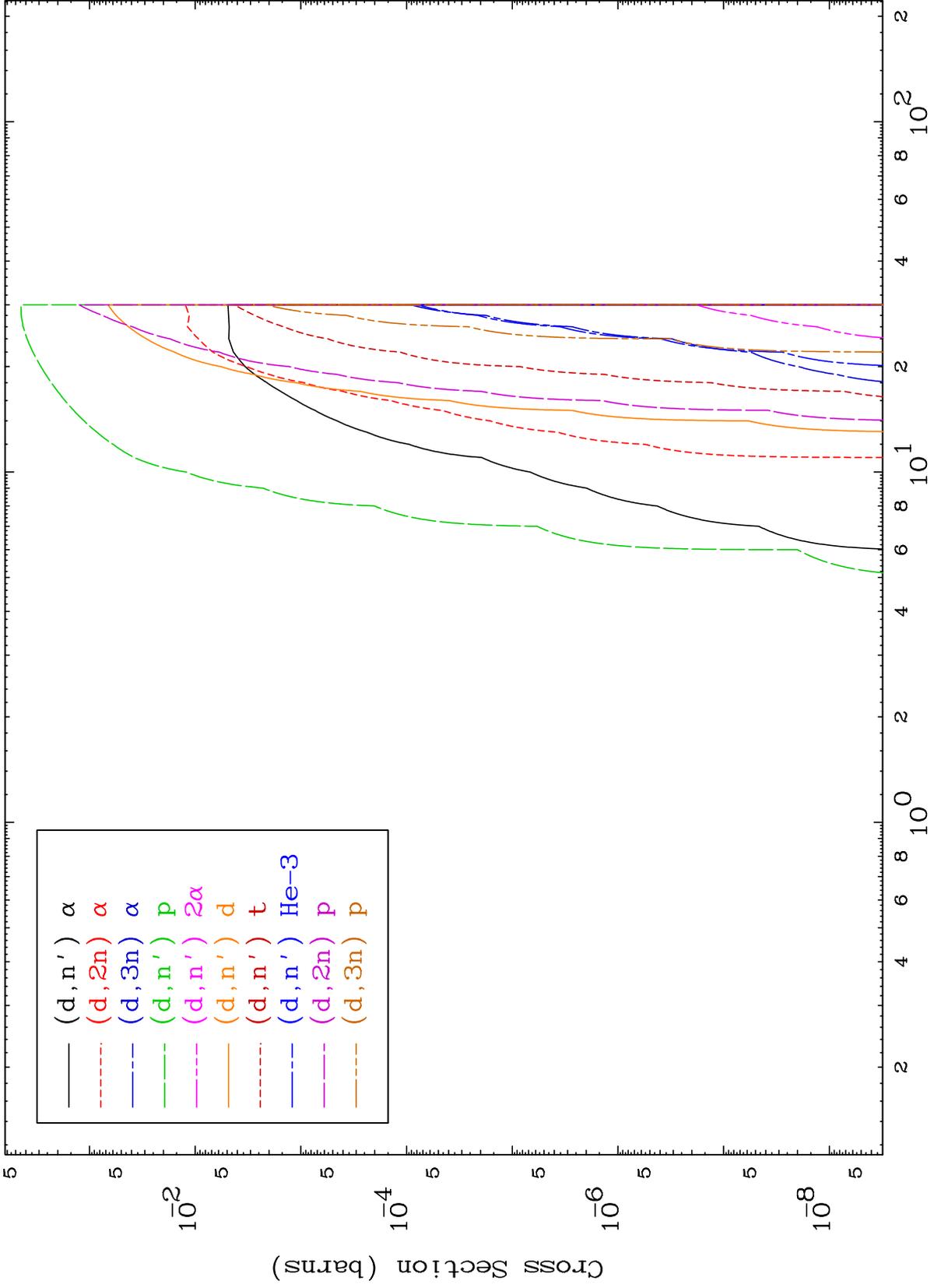


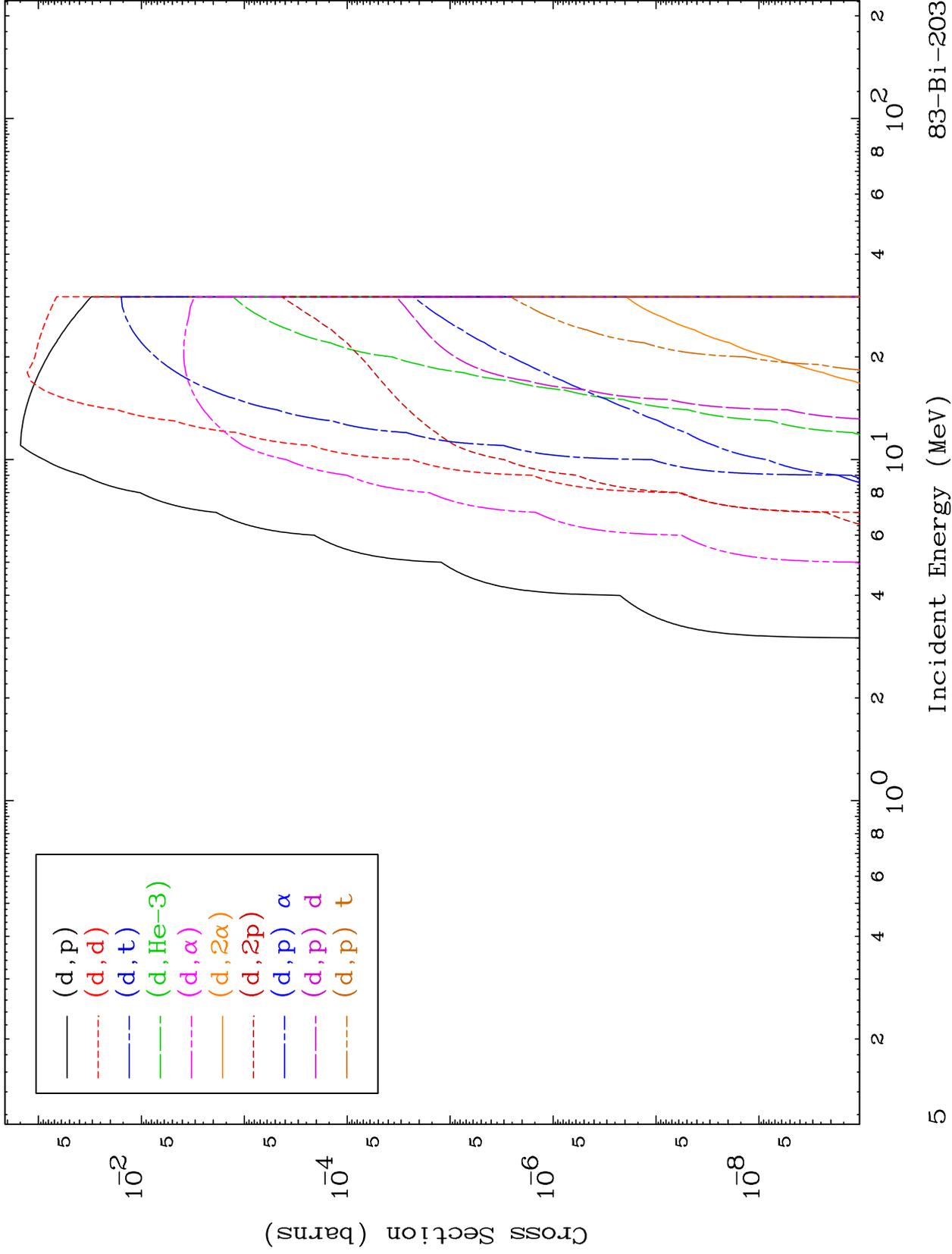


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Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-203



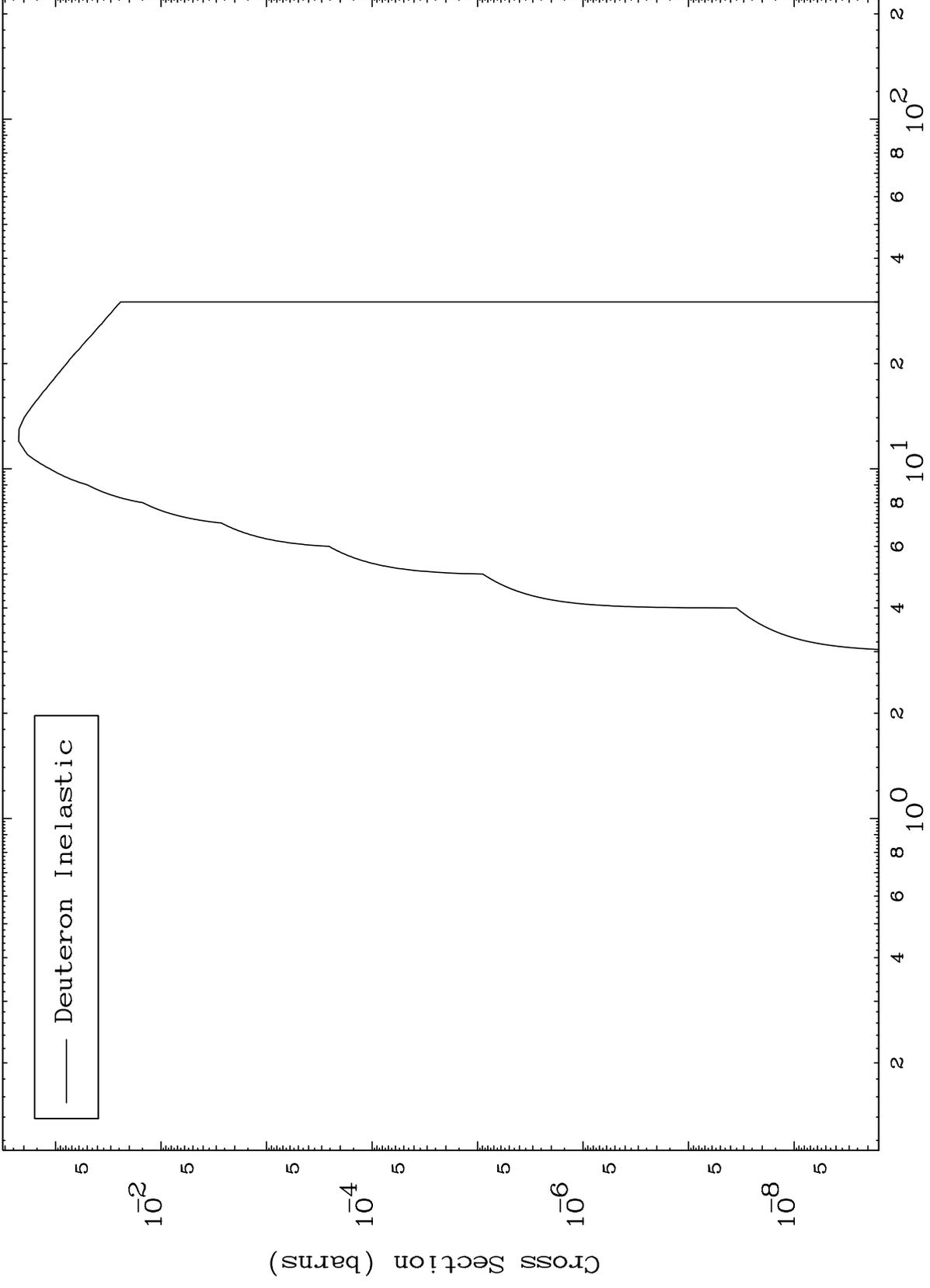


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(d,n') Level

83-Bi-203

0 Kelvin Cross Sections

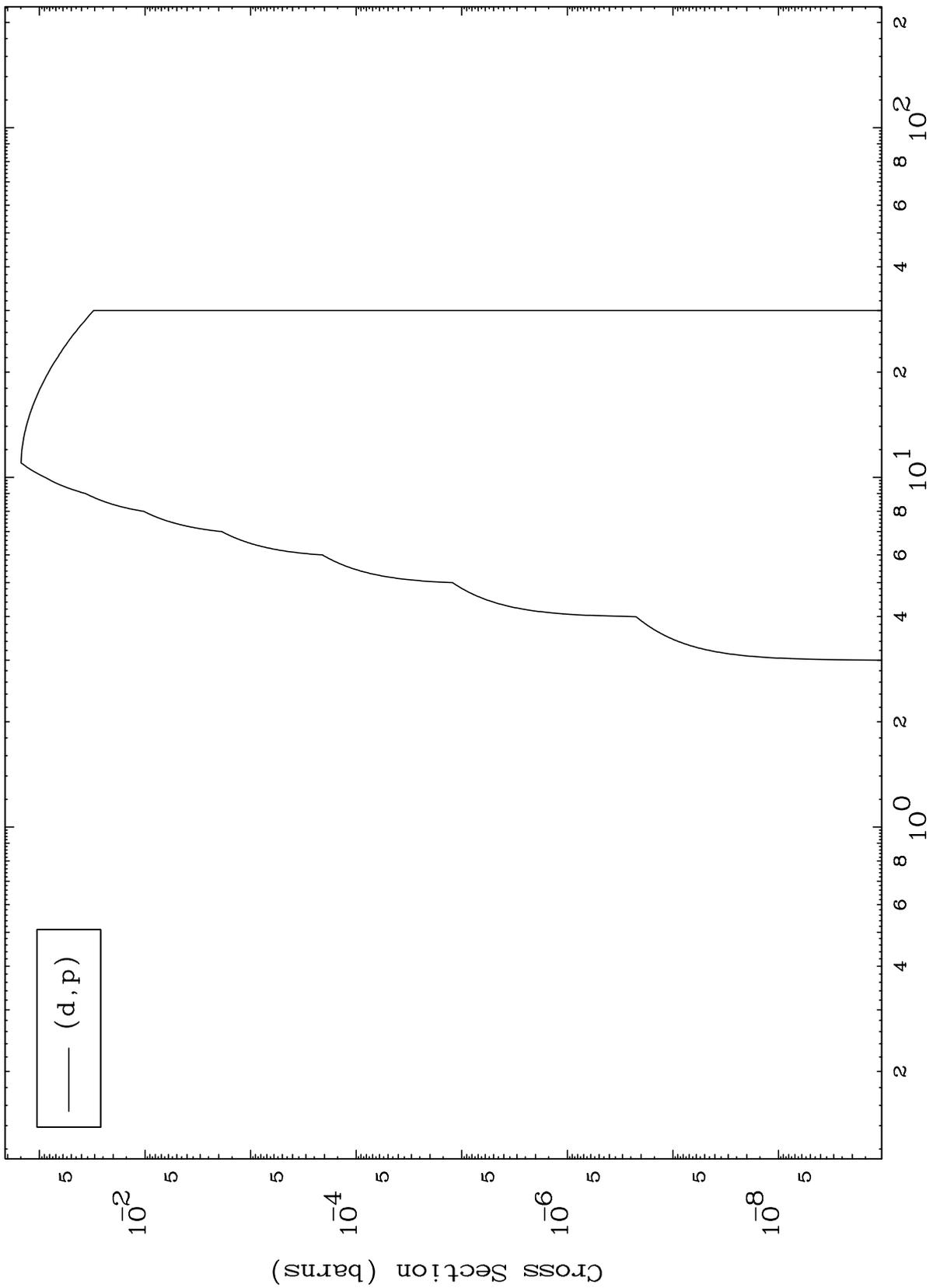


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(d,p) Levels

83-Bi-203

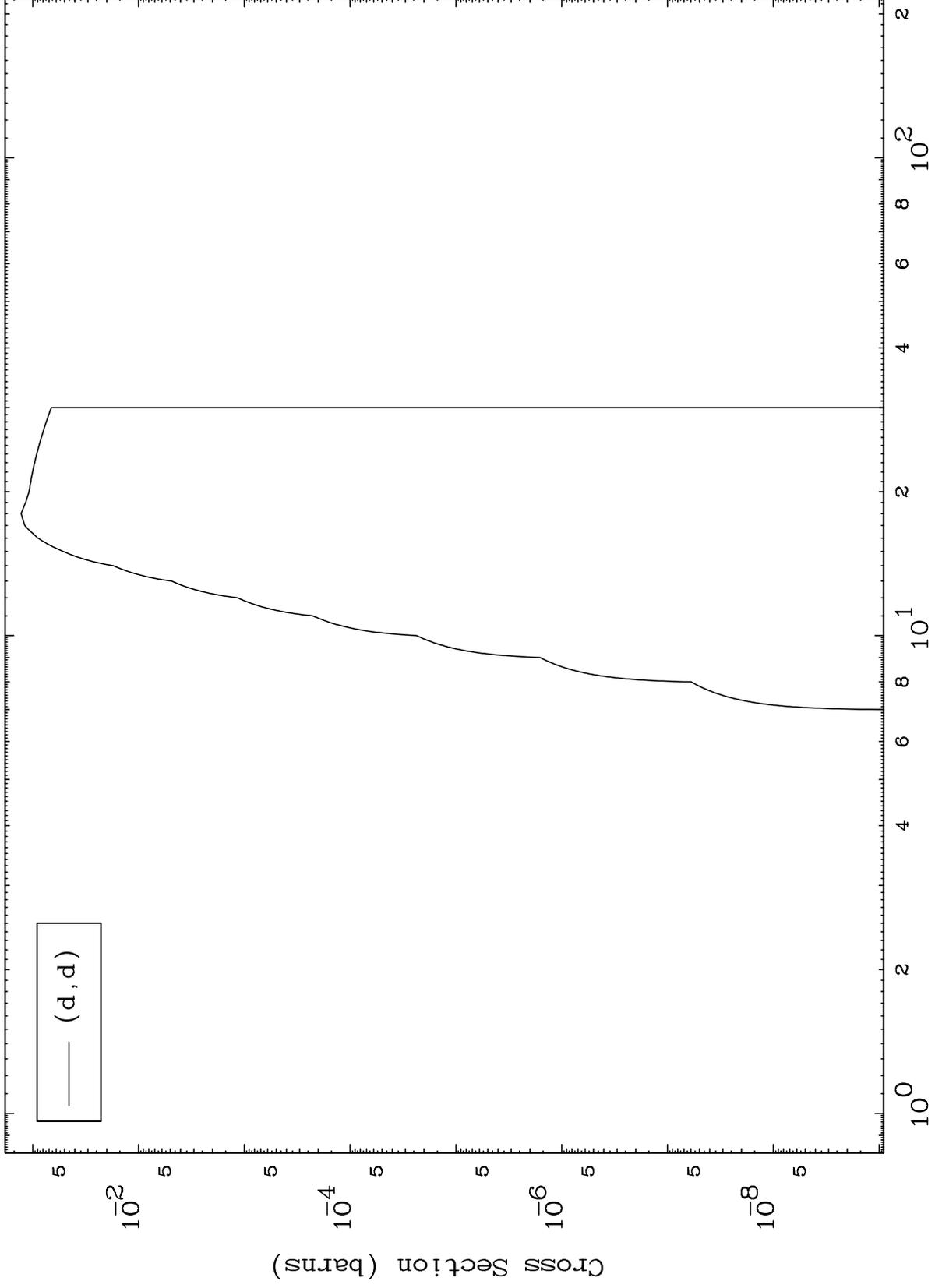
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

83-Bi-203



8

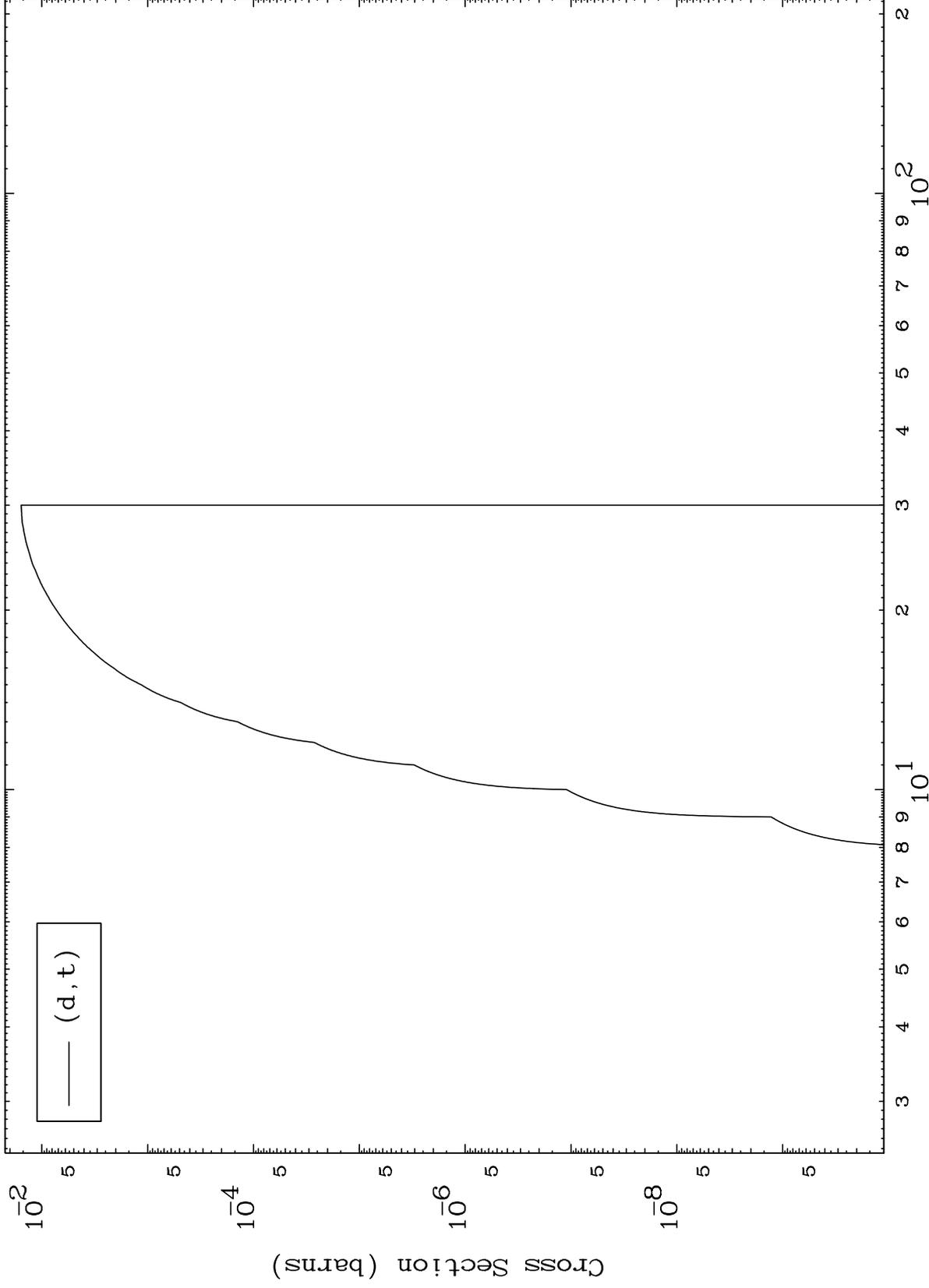
Incident Energy (MeV)

83-Bi-203

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(d,t) Levels
0 Kelvin Cross Sections

83-Bi-203



9

Incident Energy (MeV)

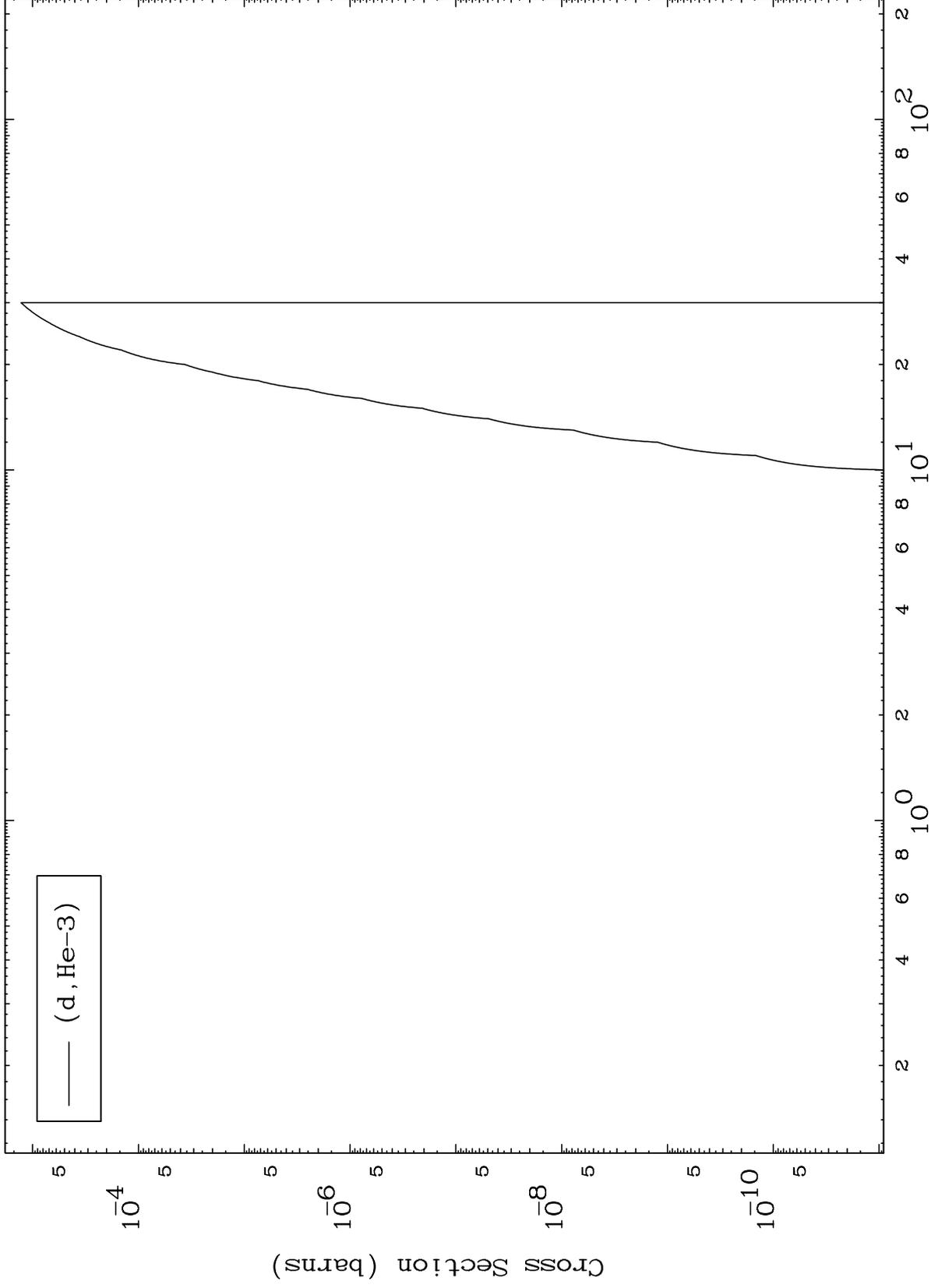
83-Bi-203

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(d,He3) Levels

83-Bi-203

0 Kelvin Cross Sections



10

Incident Energy (MeV)

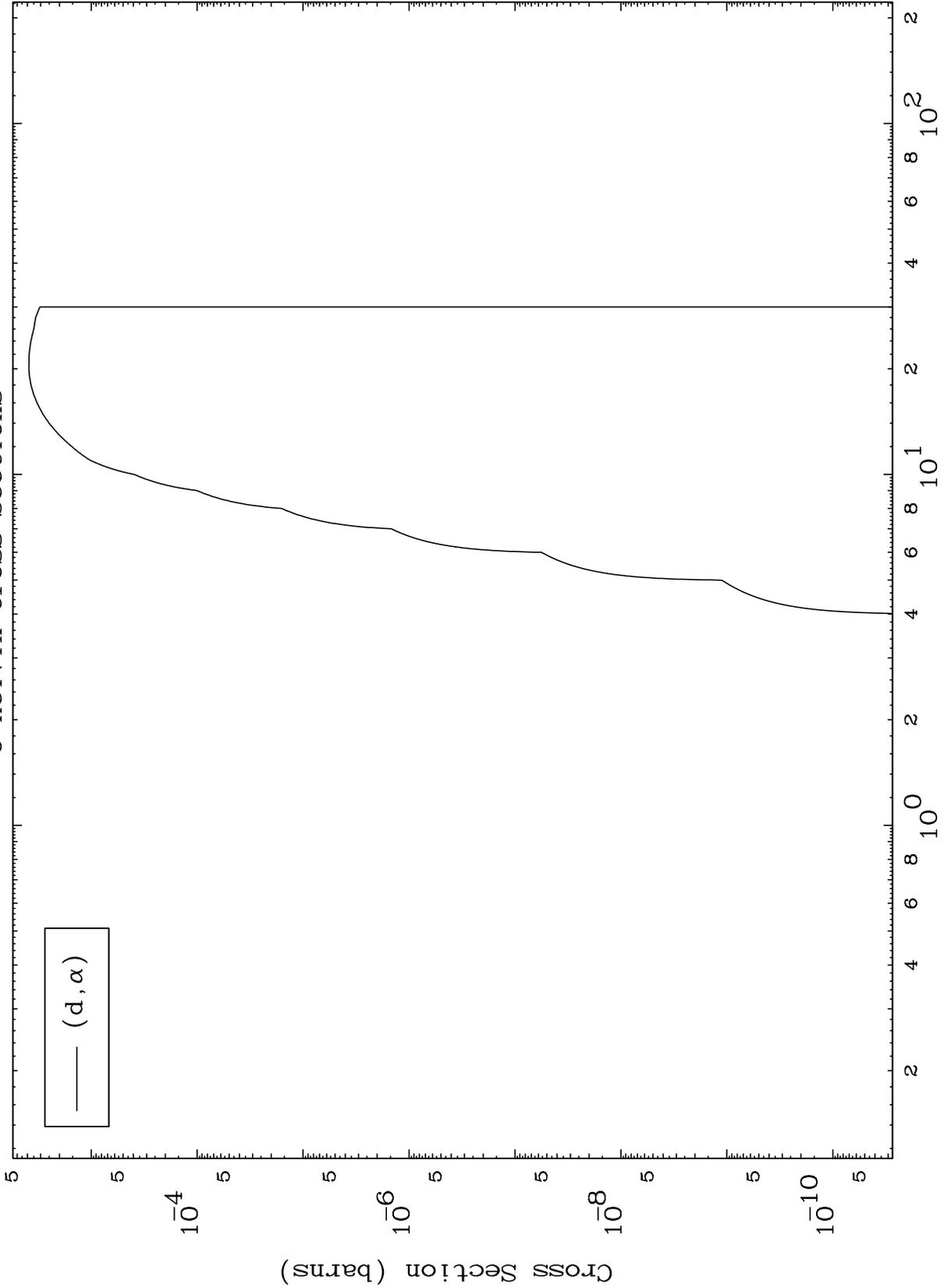
83-Bi-203

MAT 8307

(d, α) Levels

83-Bi-203

0 Kelvin Cross Sections

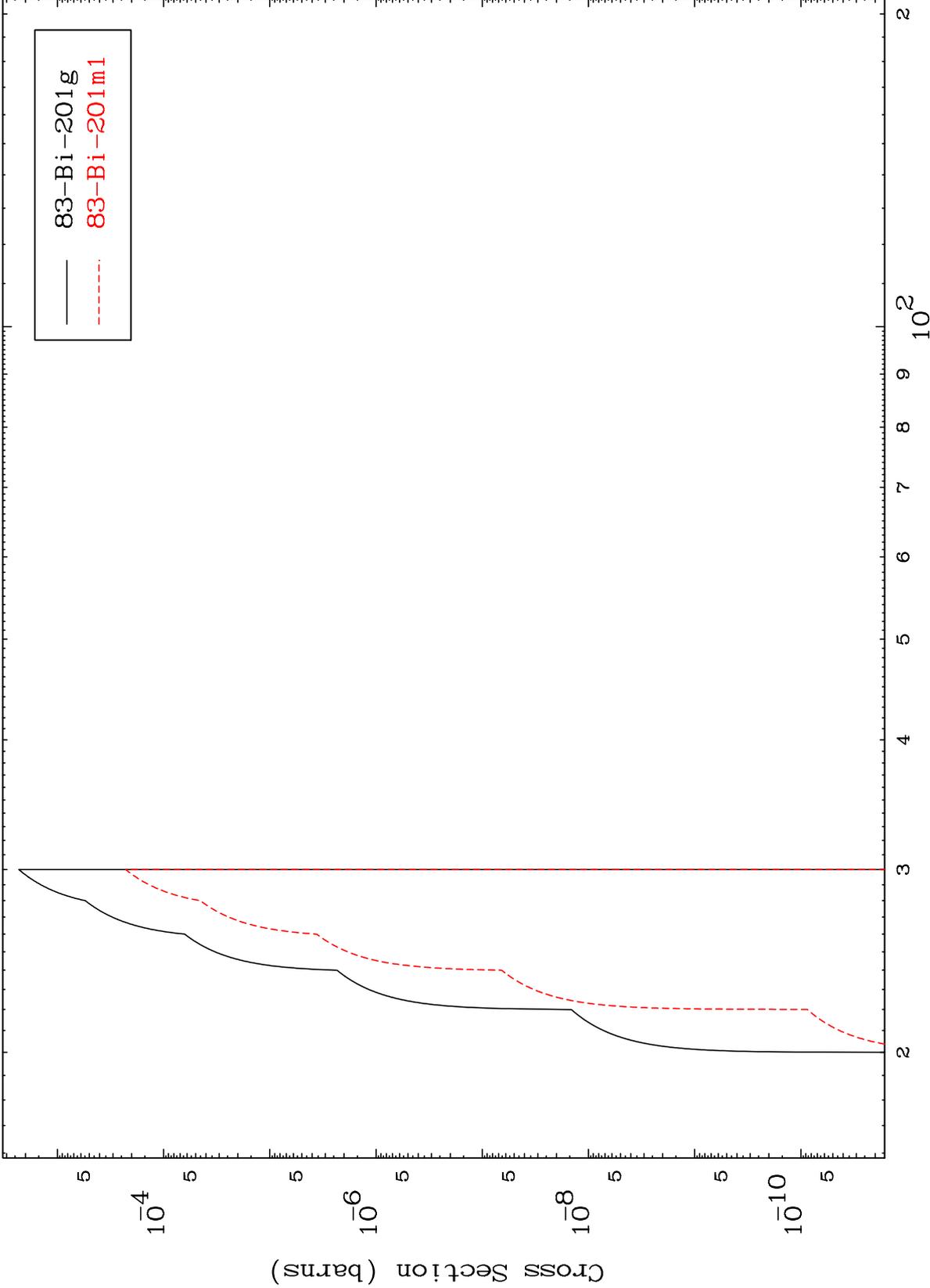


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(d,2n) d

83-Bi-203

Radionuclide Production Cross Section



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

12

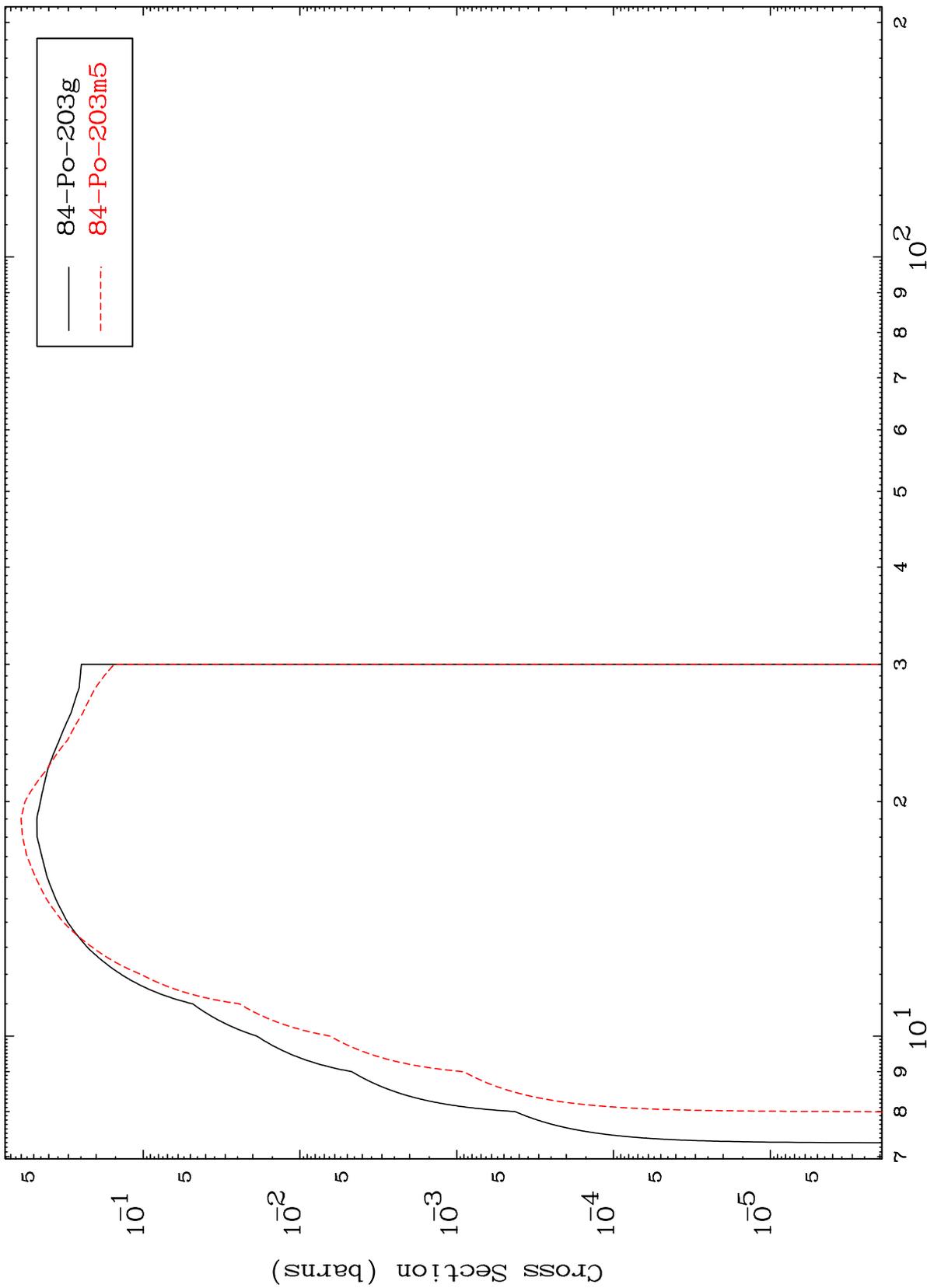
Incident Energy (MeV)

83-Bi-203

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83-Bi-203

(d,2n)
Radionuclide Production Cross Section



13

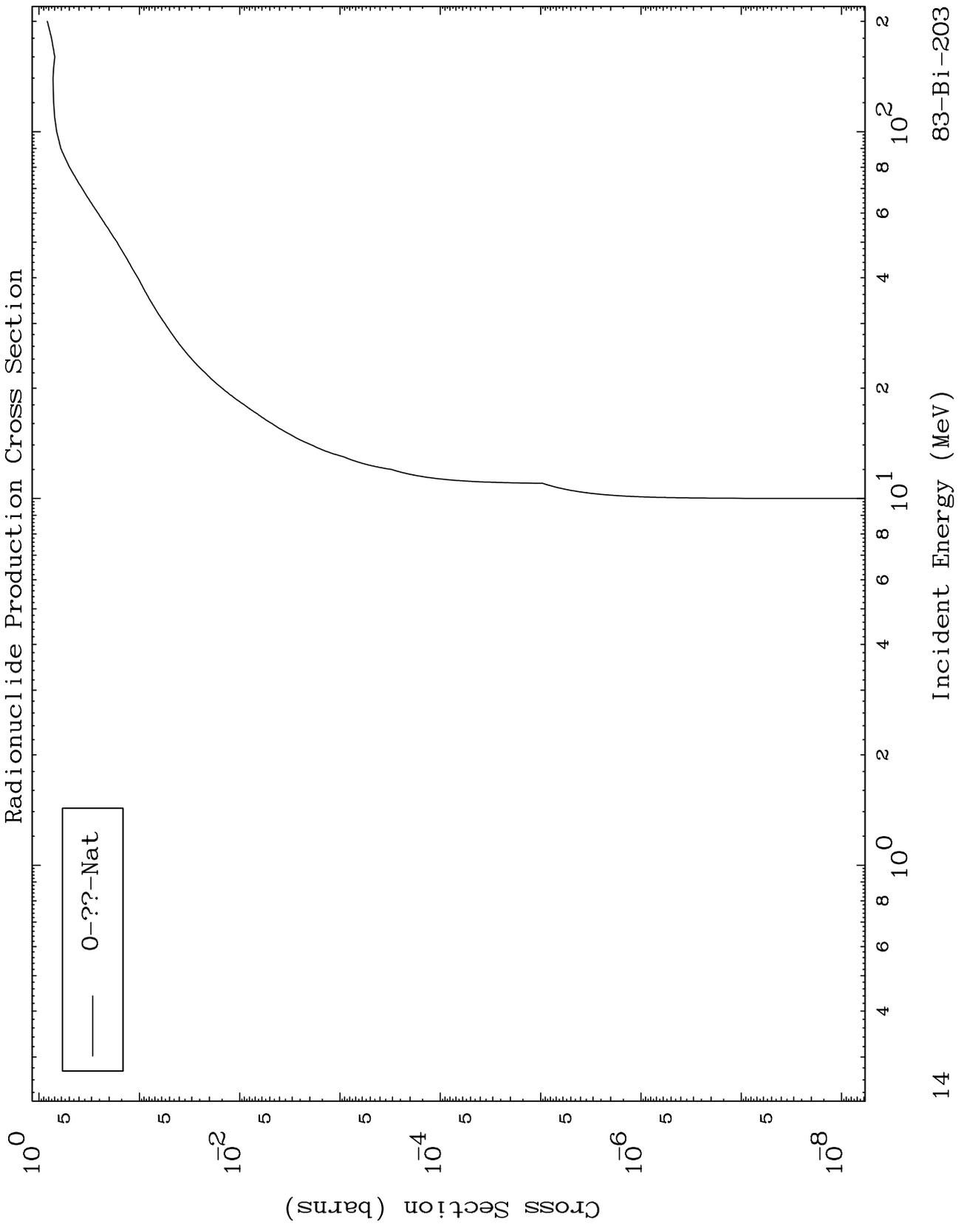
Incident Energy (MeV)

83-Bi-203

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Deuteron Fission

83-Bi-203

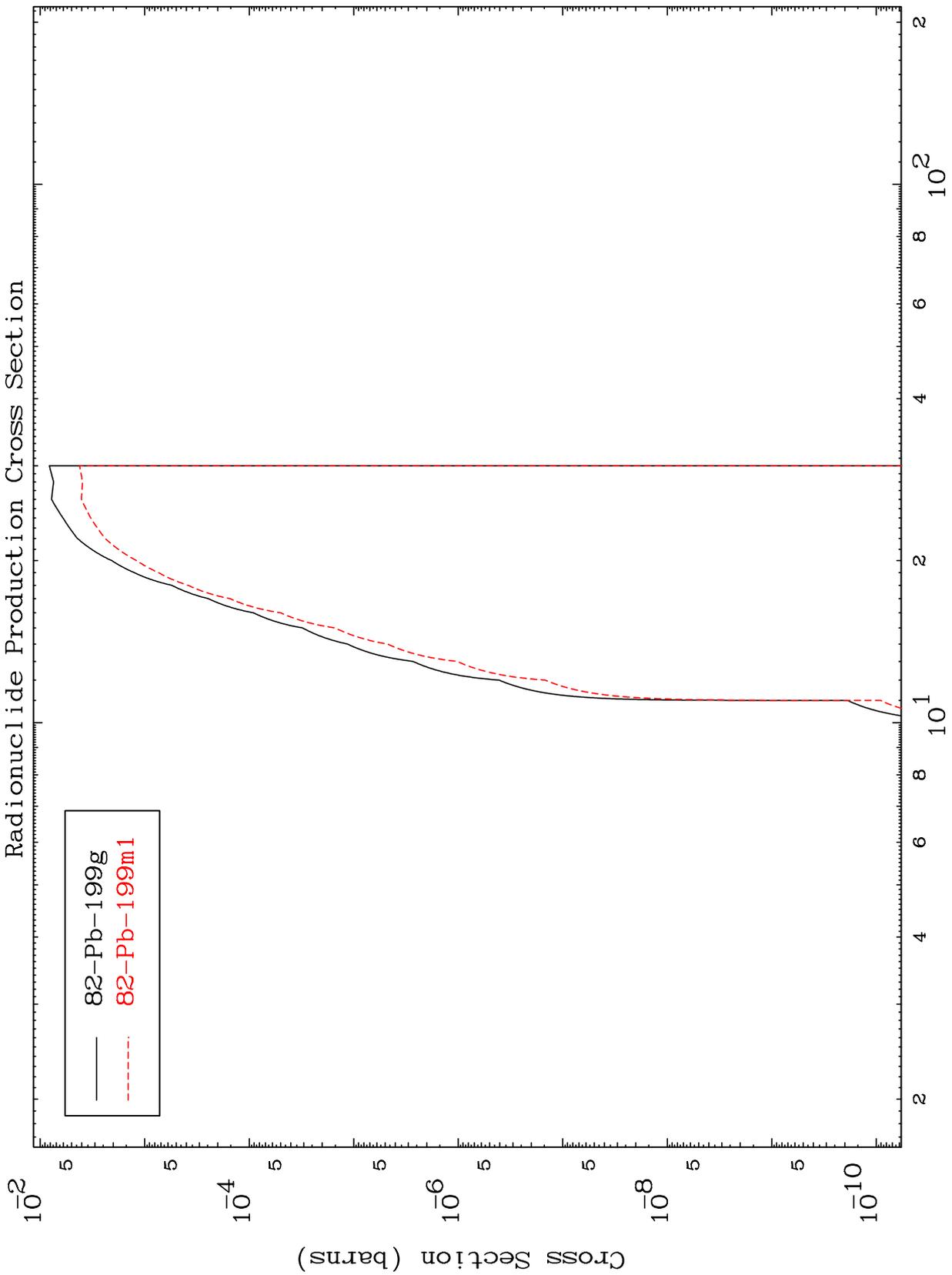


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(d,2n) α

83-Bi-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

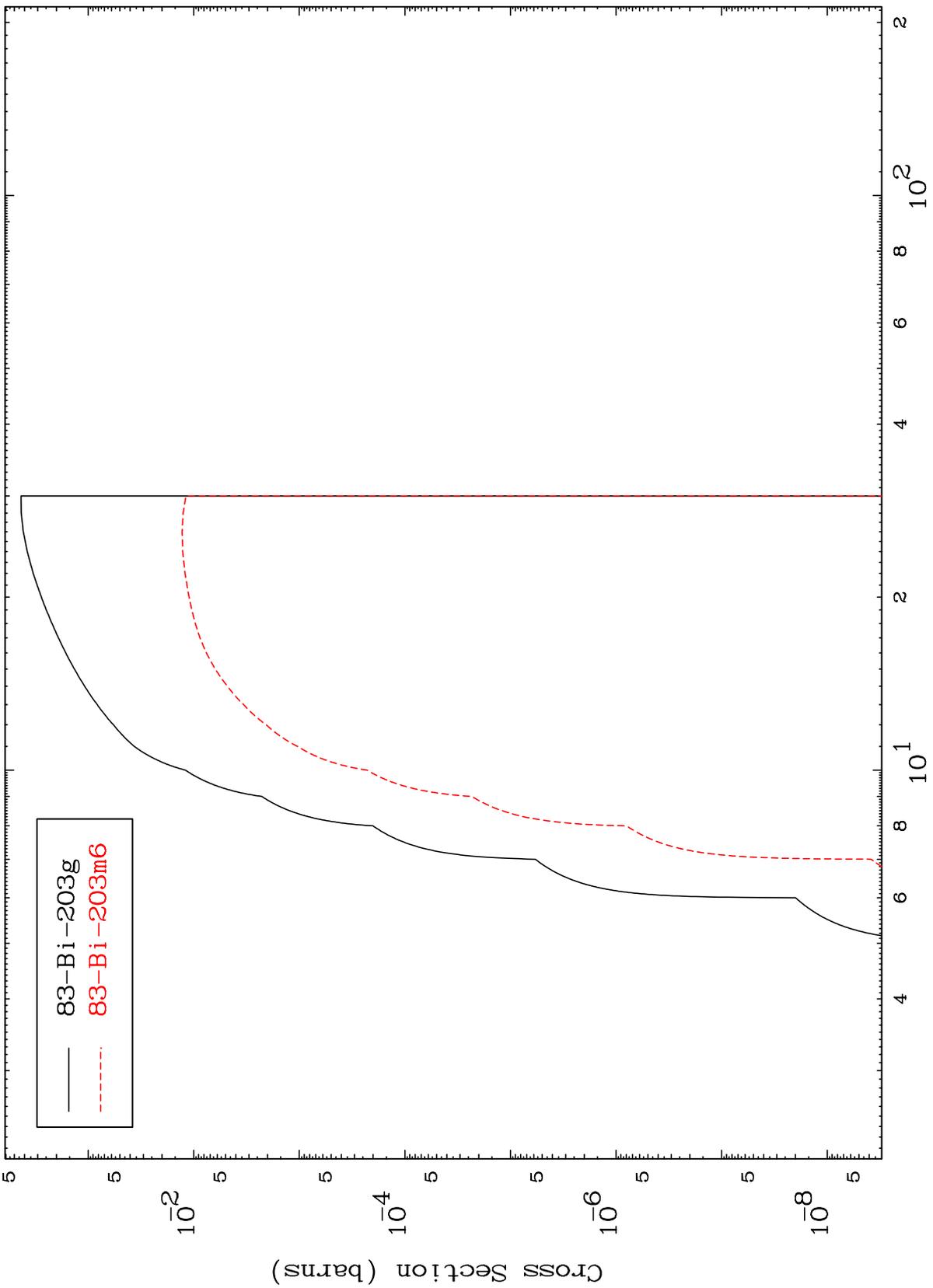
83-Bi-203

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(d,n') p

83-Bi-203

Radionuclide Production Cross Section

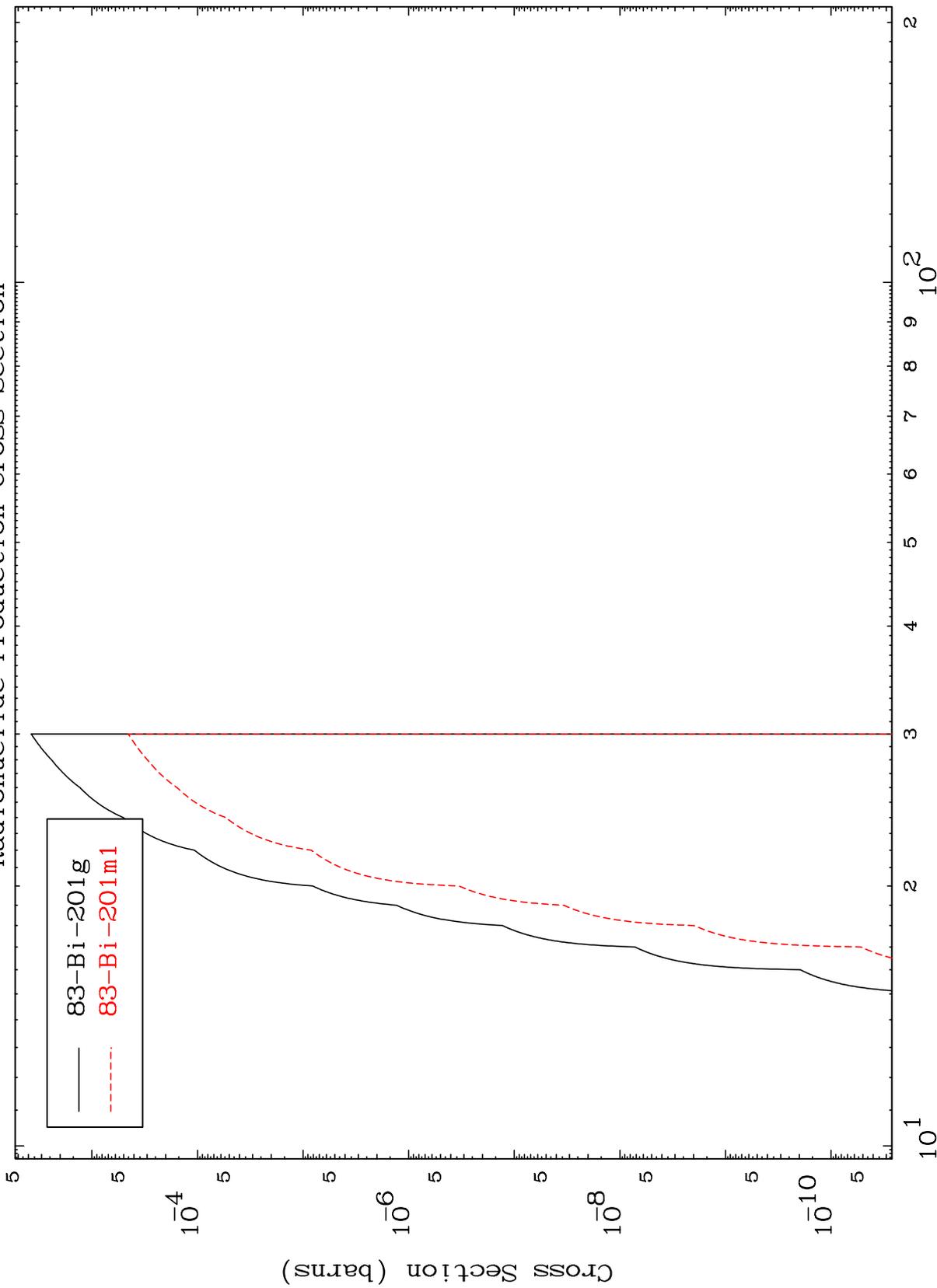


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(d,n') t

83-Bi-203

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-203

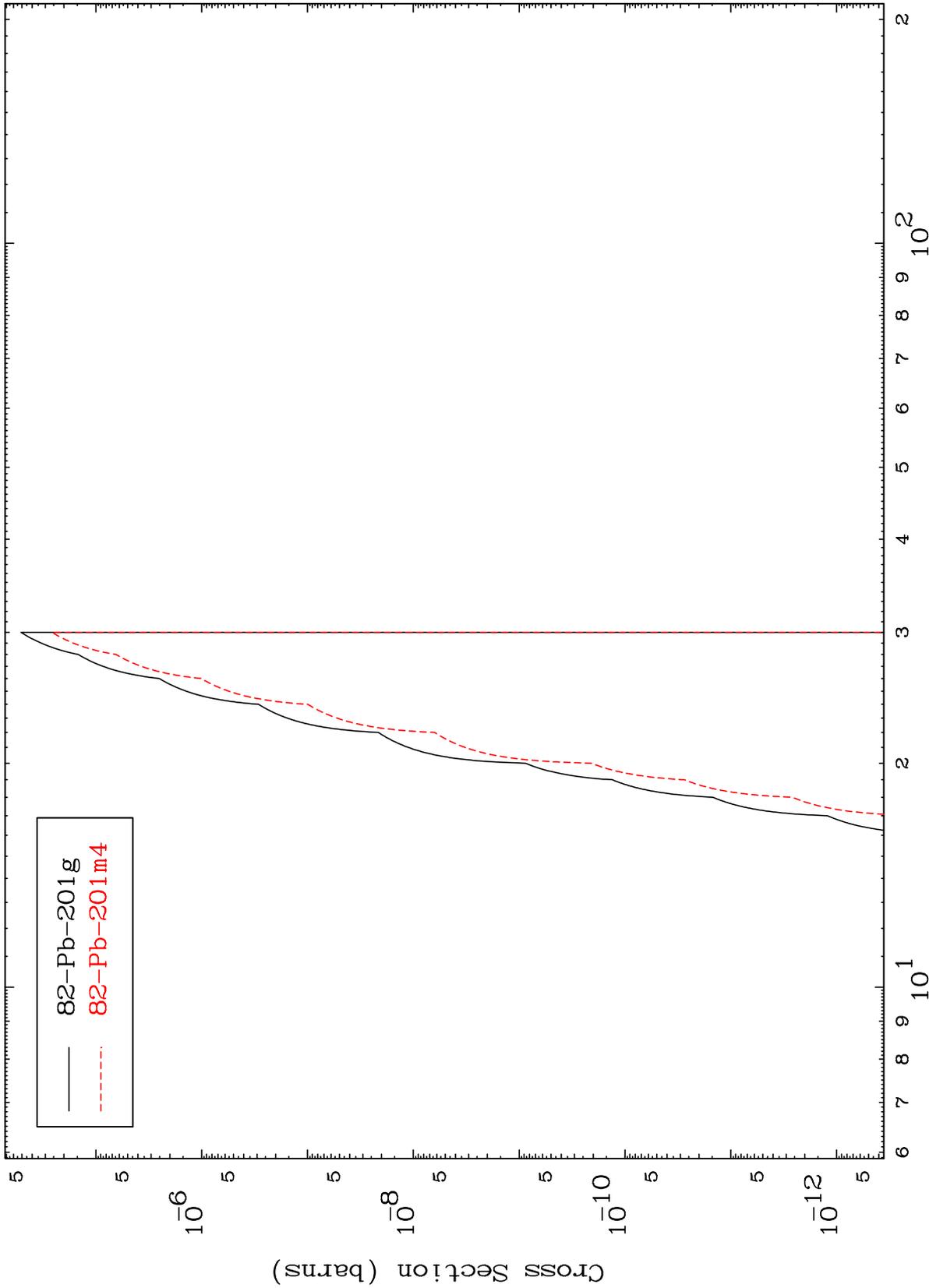
17

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(d,n') He-3

83-Bi-203

Radionuclide Production Cross Section

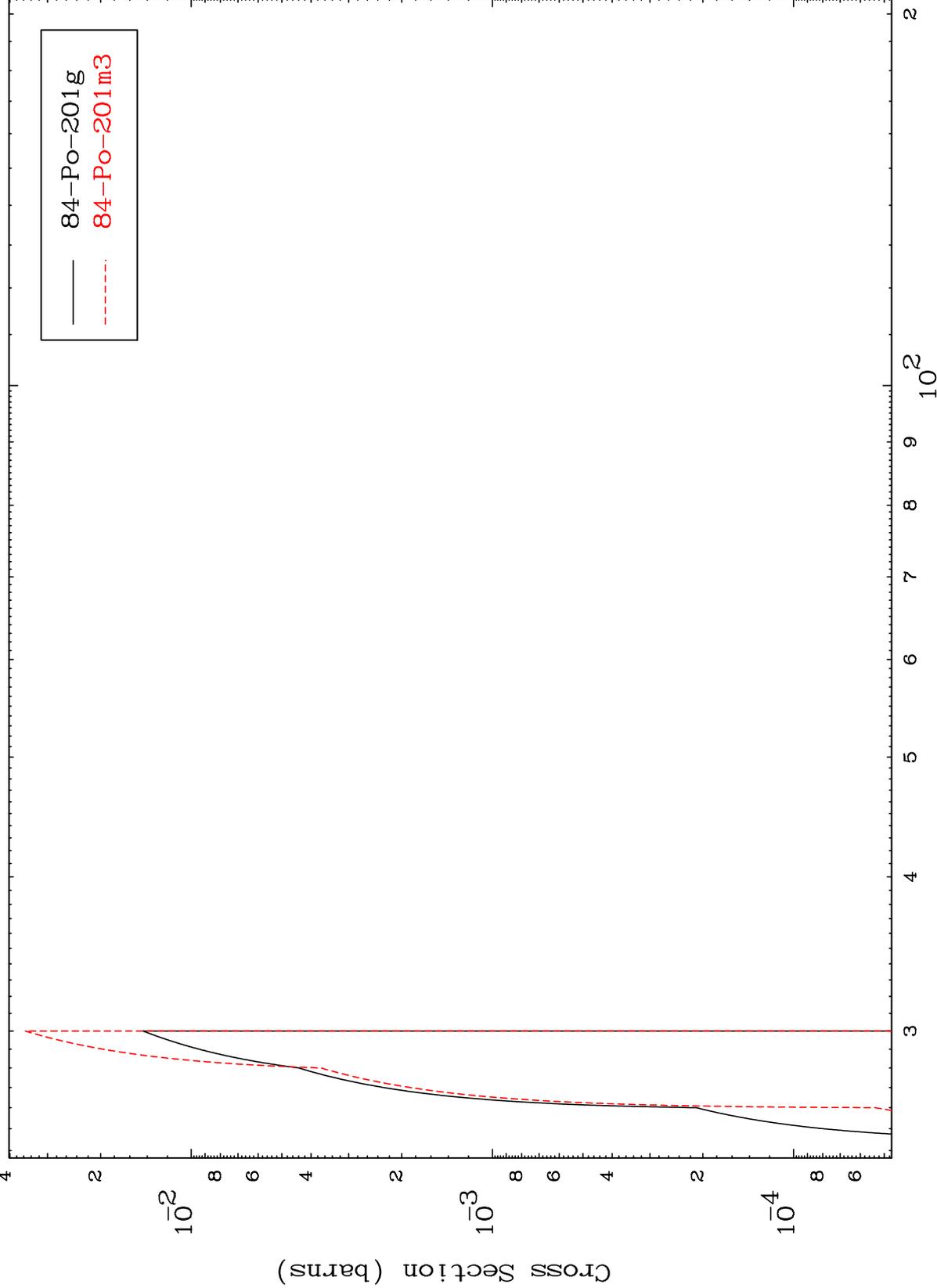


18

Incident Energy (MeV)

83-Bi-203

Radionuclide Production Cross Section

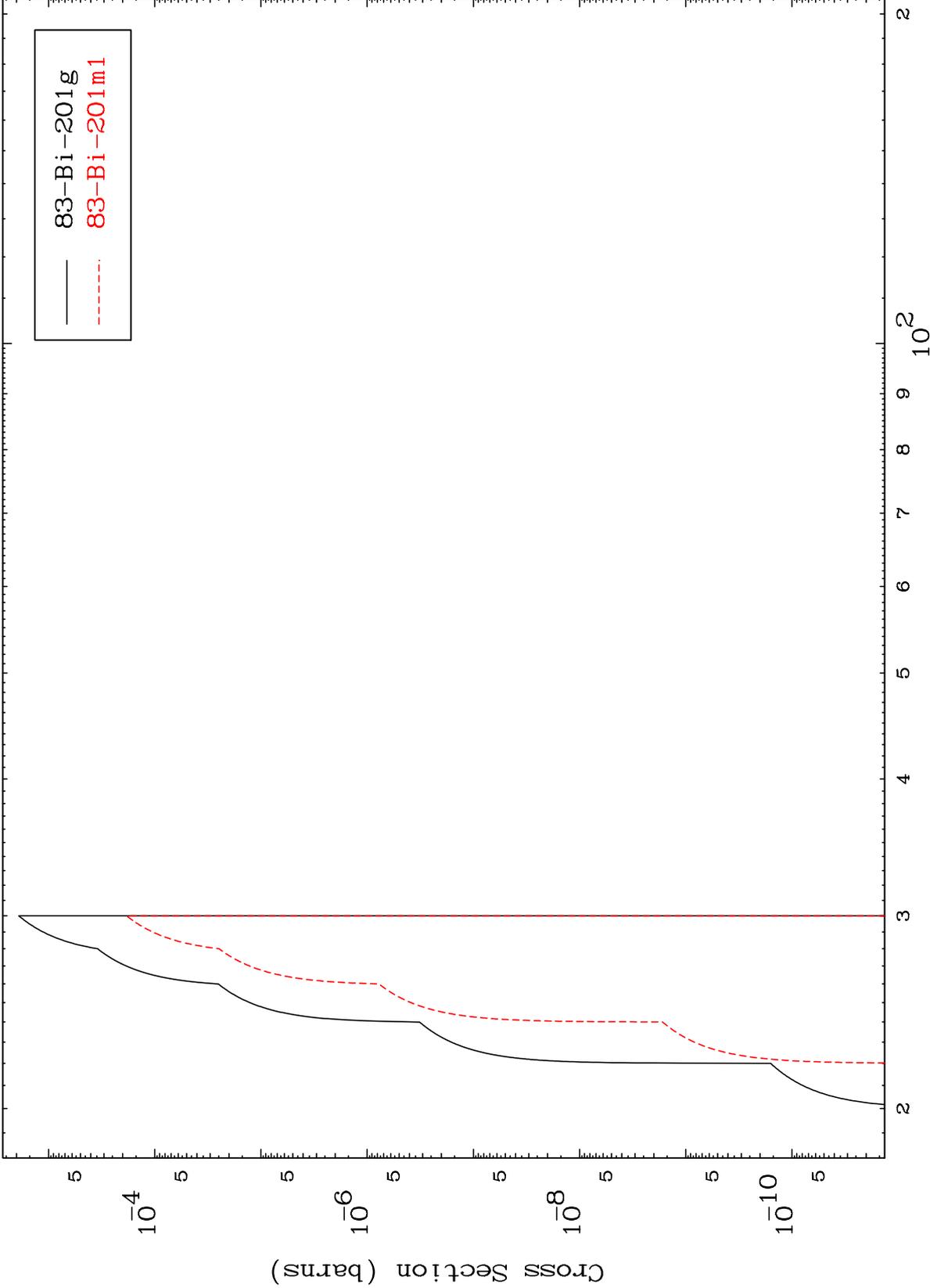


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(d,3n) p

83-Bi-203

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

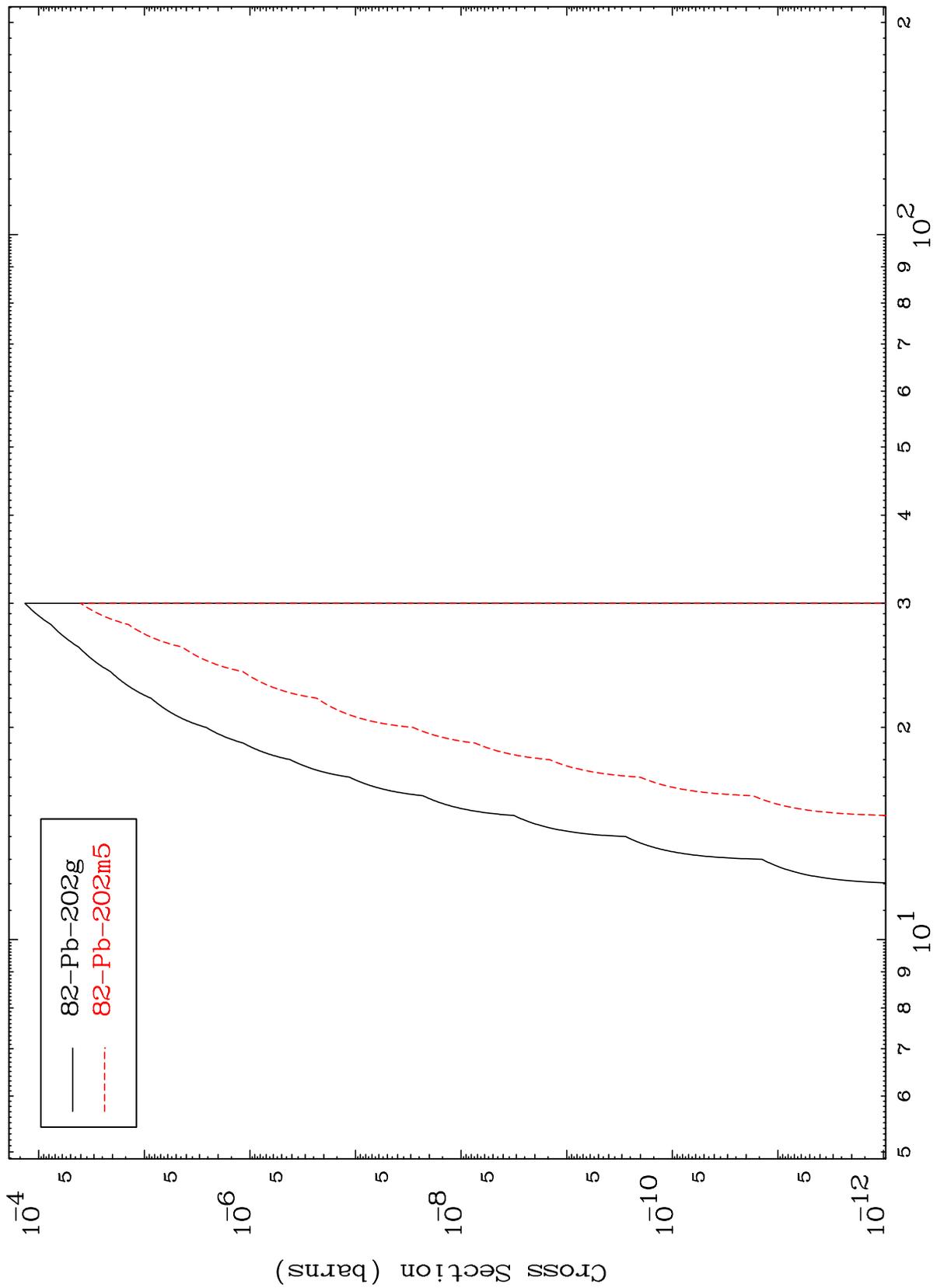
83-Bi-203

MAT 8307

(d,2n) p

83-Bi-203

Radionuclide Production Cross Section



21

Incident Energy (MeV)

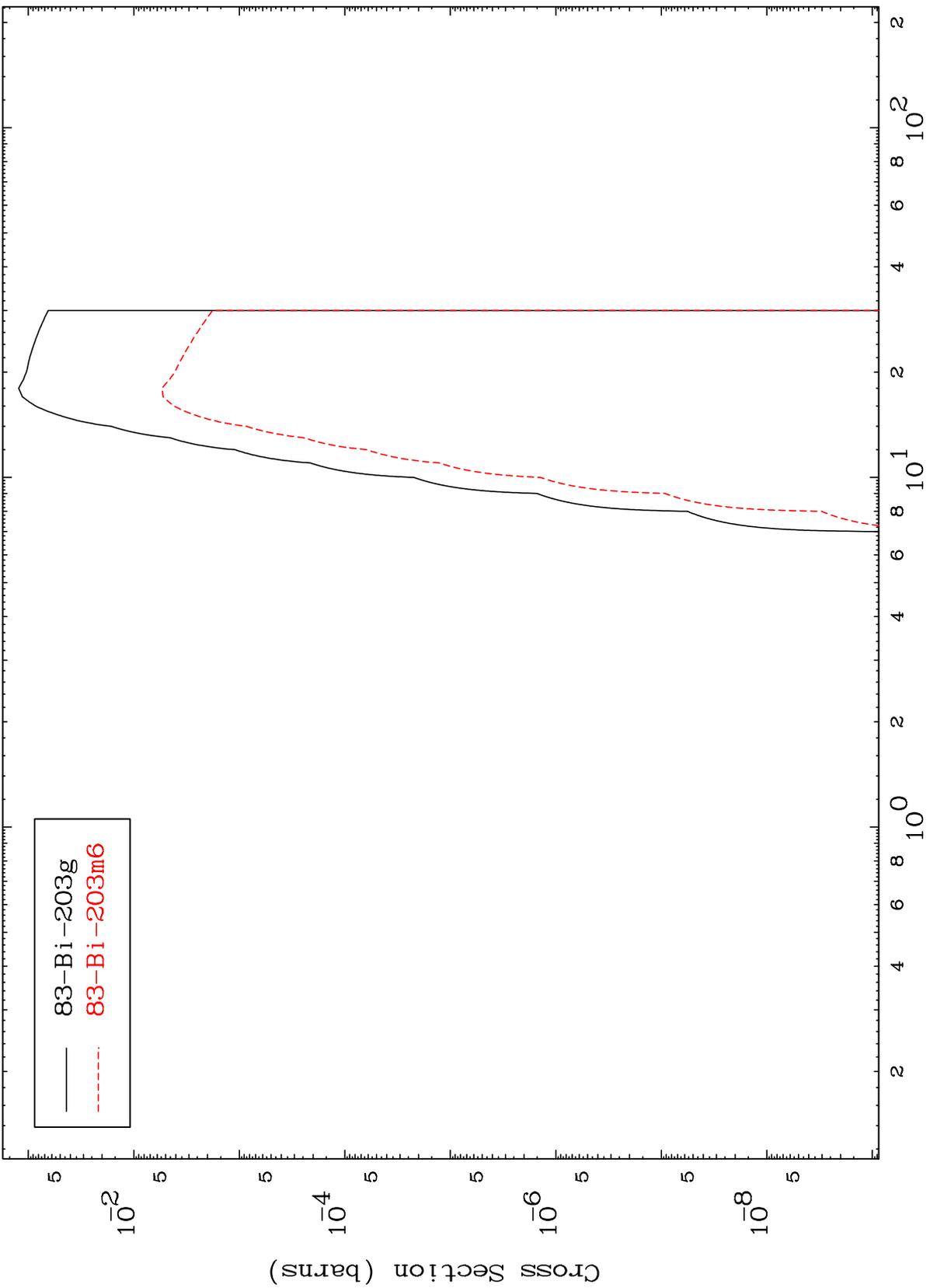
83-Bi-203

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(d,d)

83-Bi-203

Radionuclide Production Cross Section



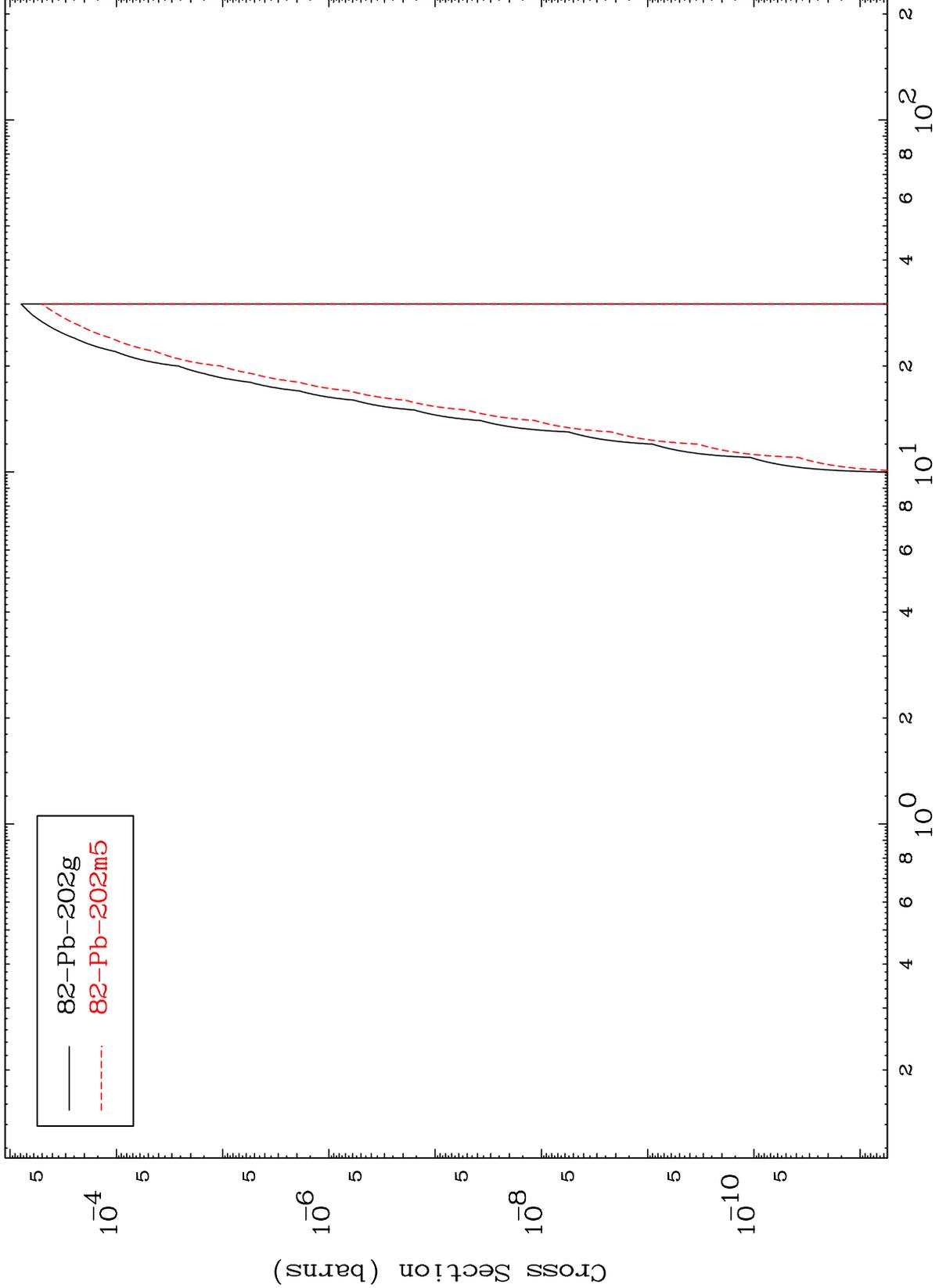
83-Bi-203g
83-Bi-203m6

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(d,He-3)

83-Bi-203

Radionuclide Production Cross Section

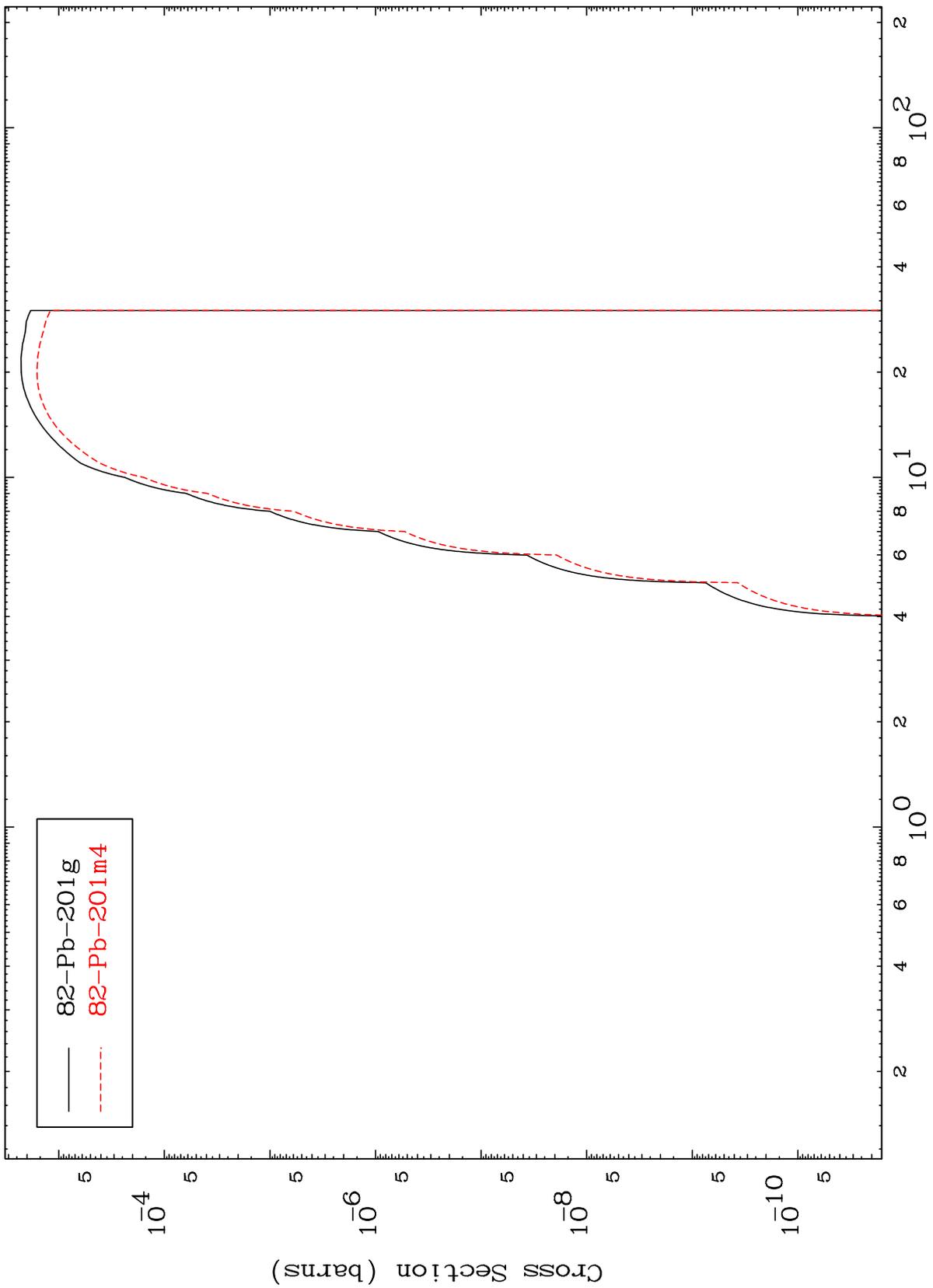


— 82-Pb-202g
- - - 82-Pb-202m5

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83-Bi-203

(d, α)
Radionuclide Production Cross Section

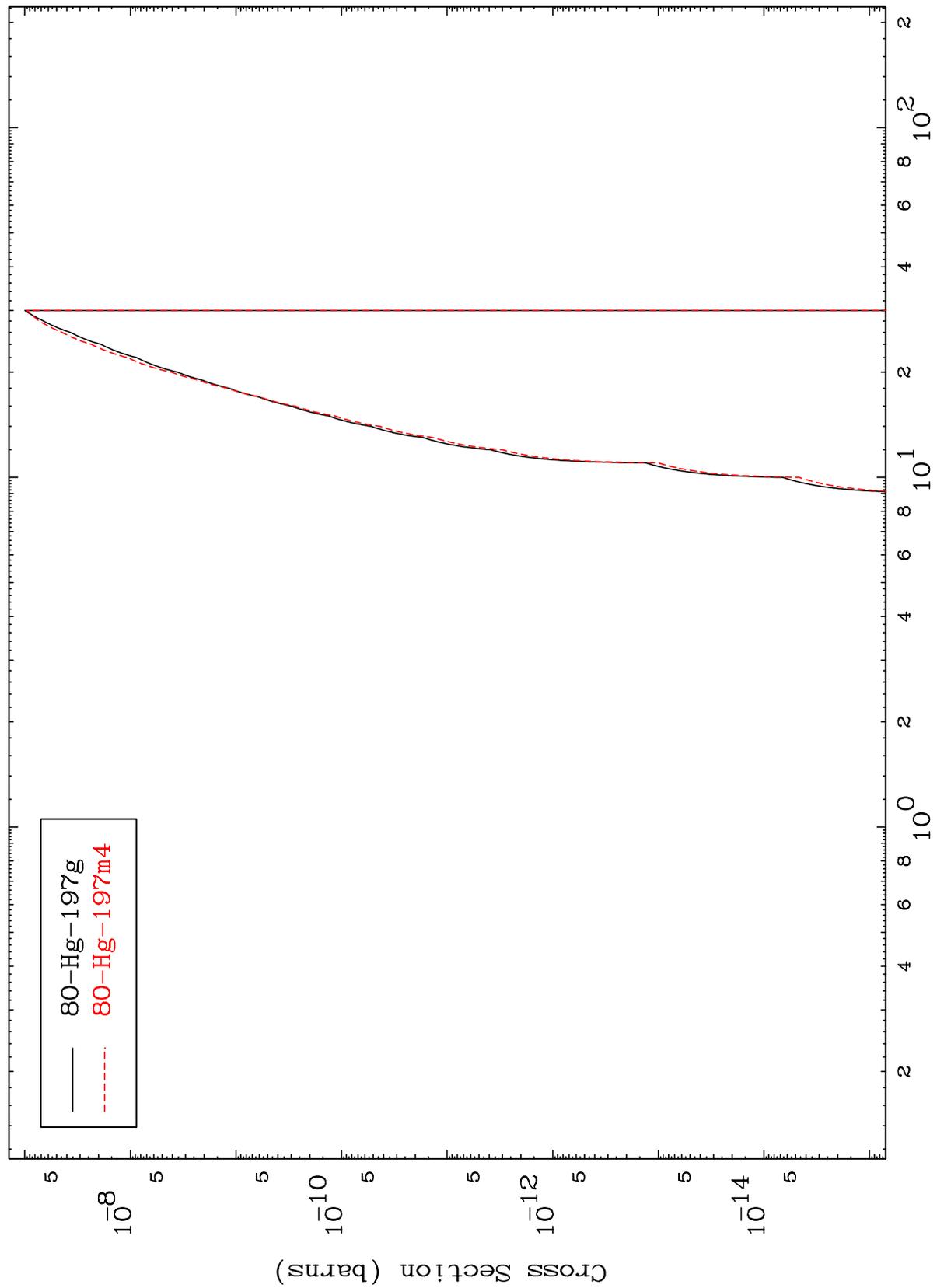


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(d,2 α)

83-Bi-203

Radionuclide Production Cross Section



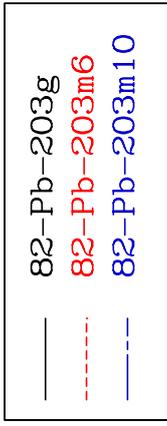
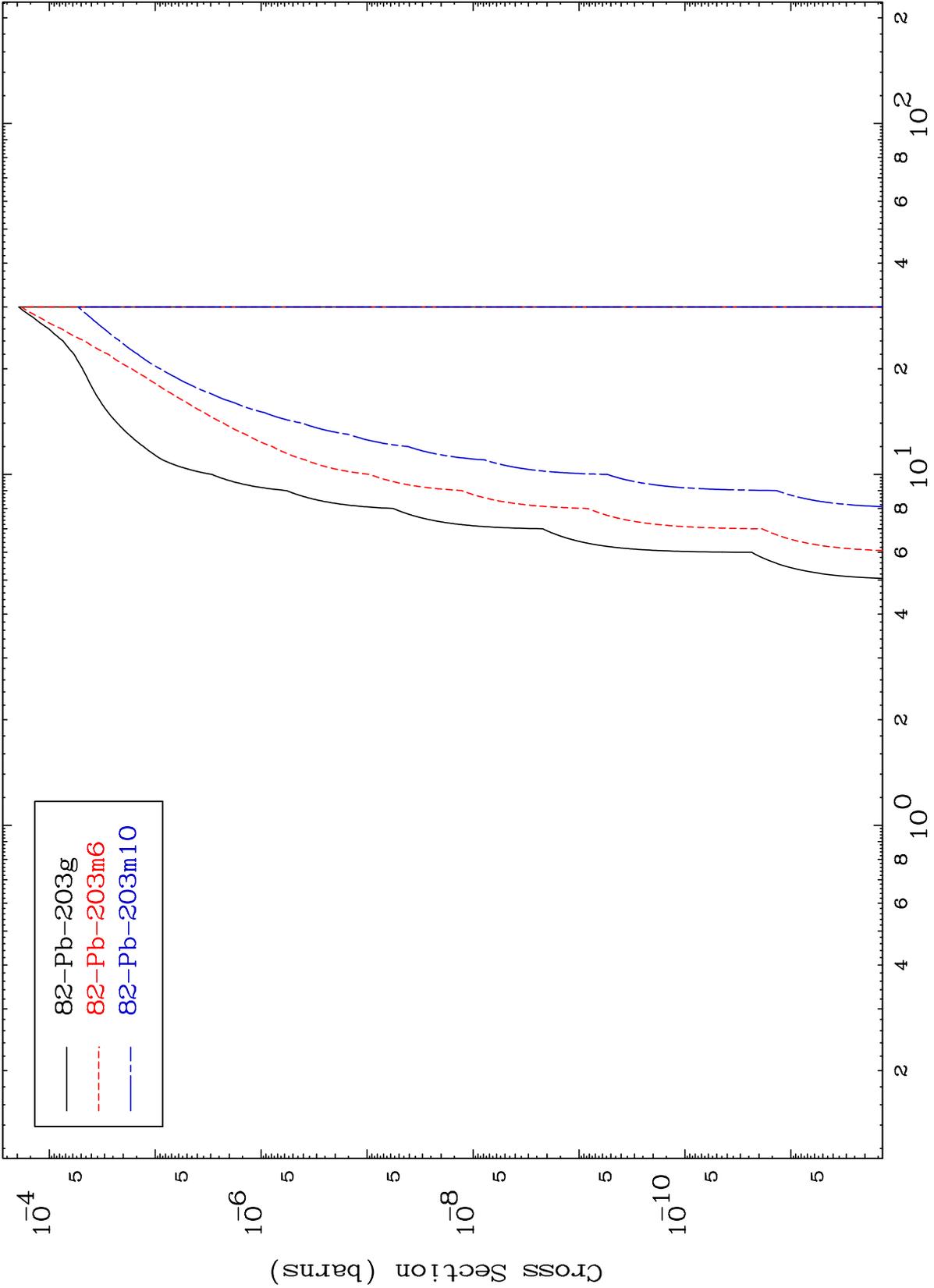
— 80-Hg-197g
- - - 80-Hg-197m4

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(d,2p)

83-Bi-203

Radionuclide Production Cross Section

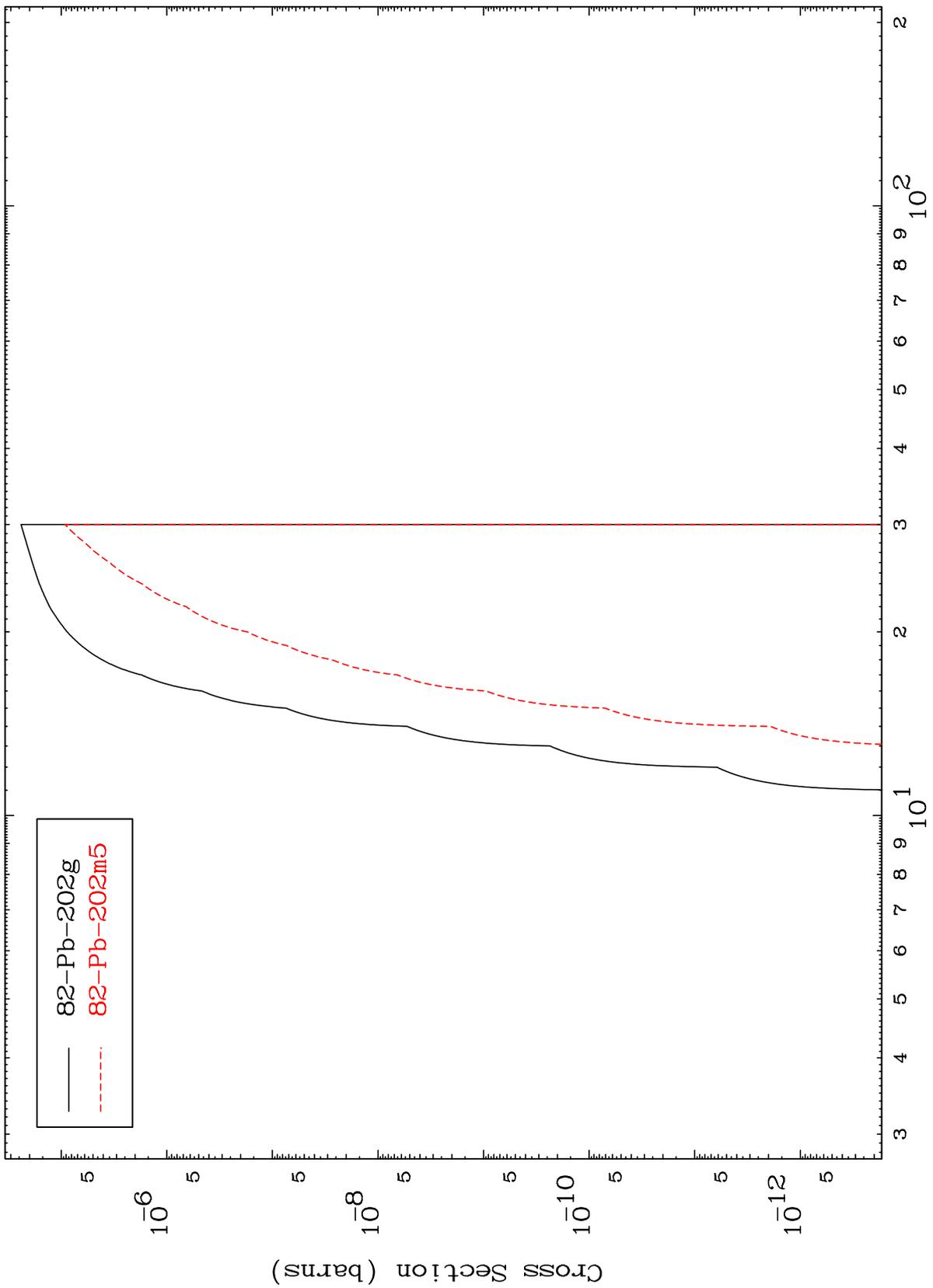


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(d,p) d

83-Bi-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

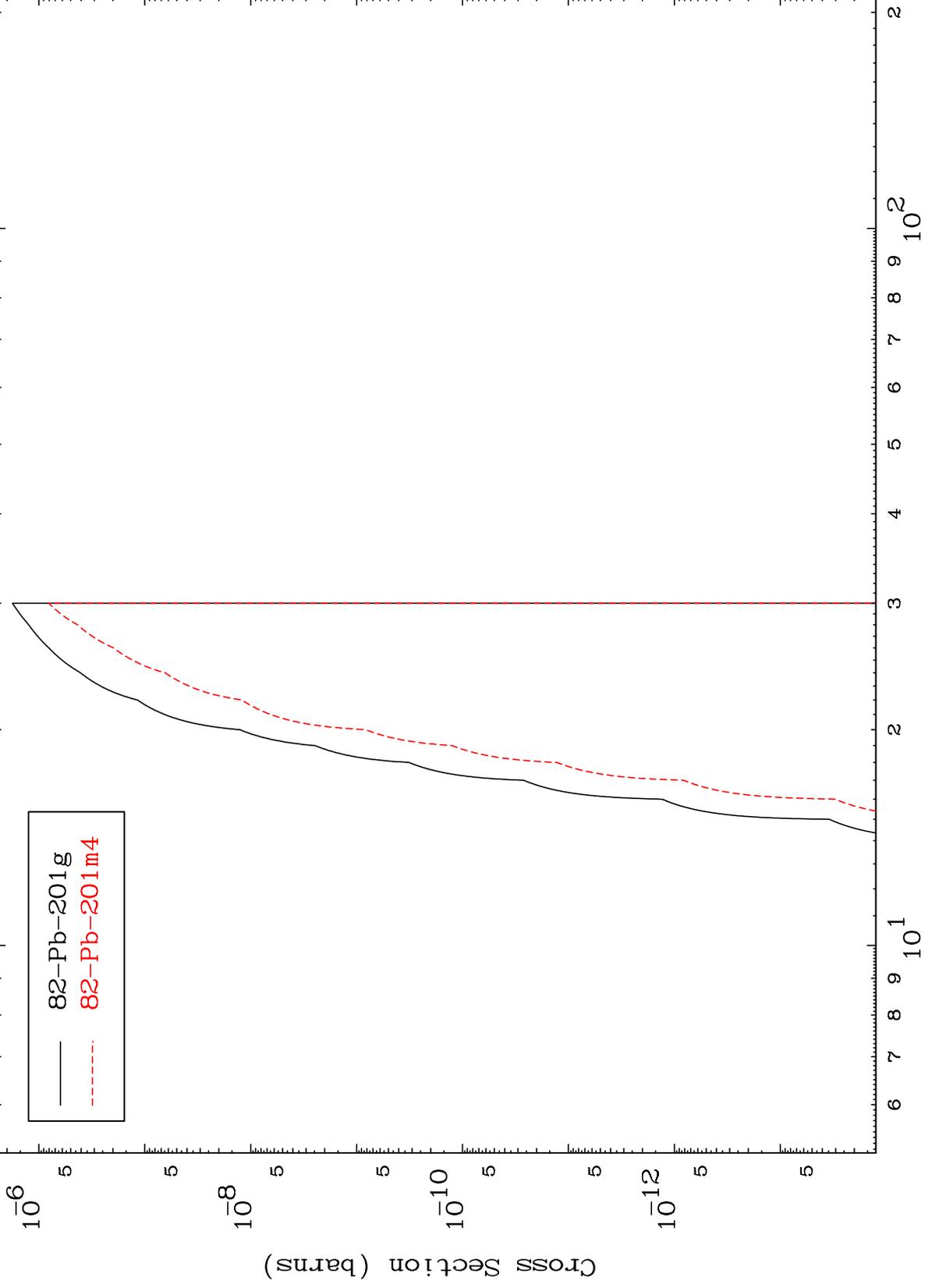
83-Bi-203

MAT 8307

(d,p) t

83-Bi-203

Radionuclide Production Cross Section



28

Incident Energy (MeV)

83-Bi-203