

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

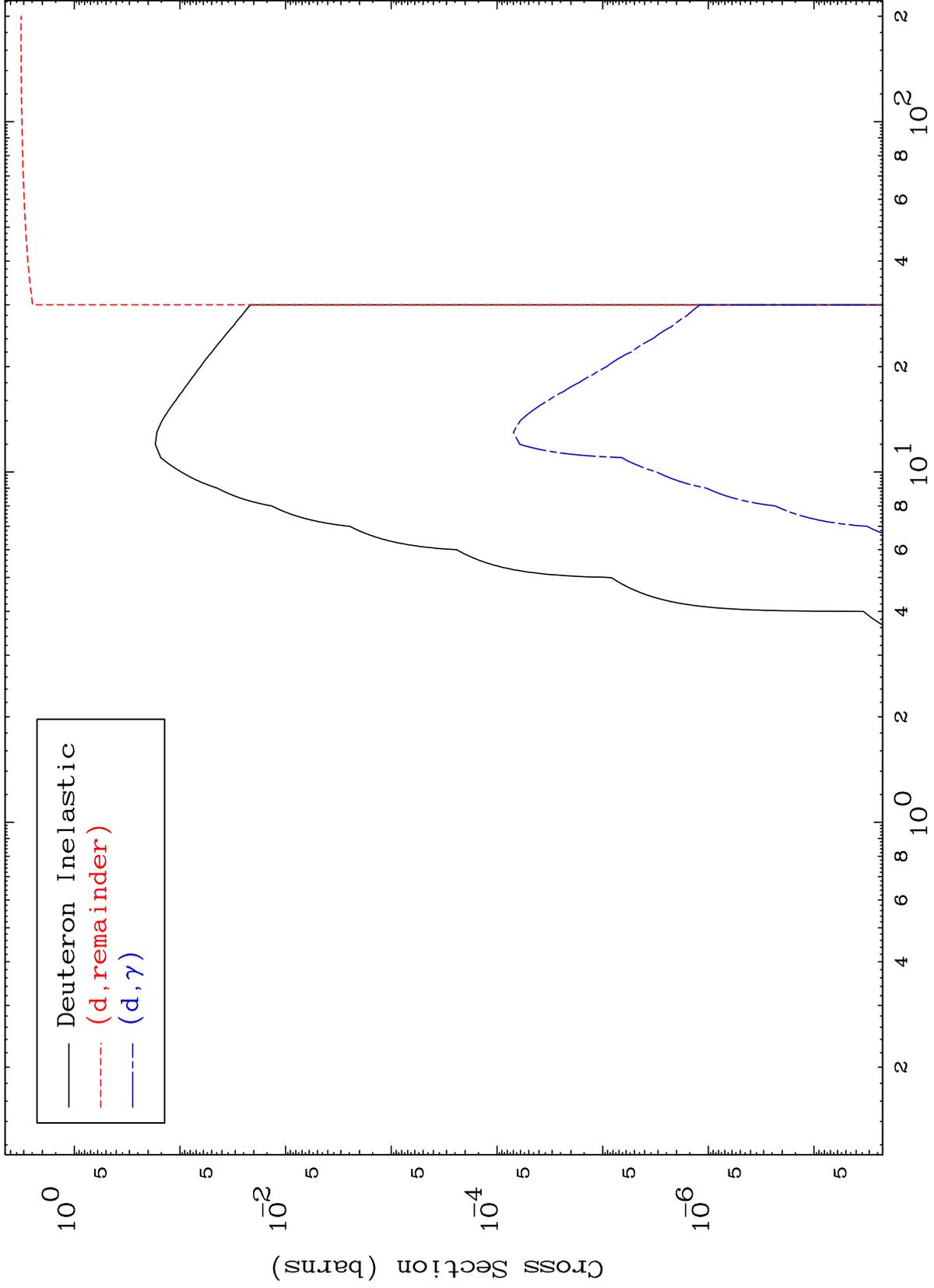
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Livermore, CA 94550
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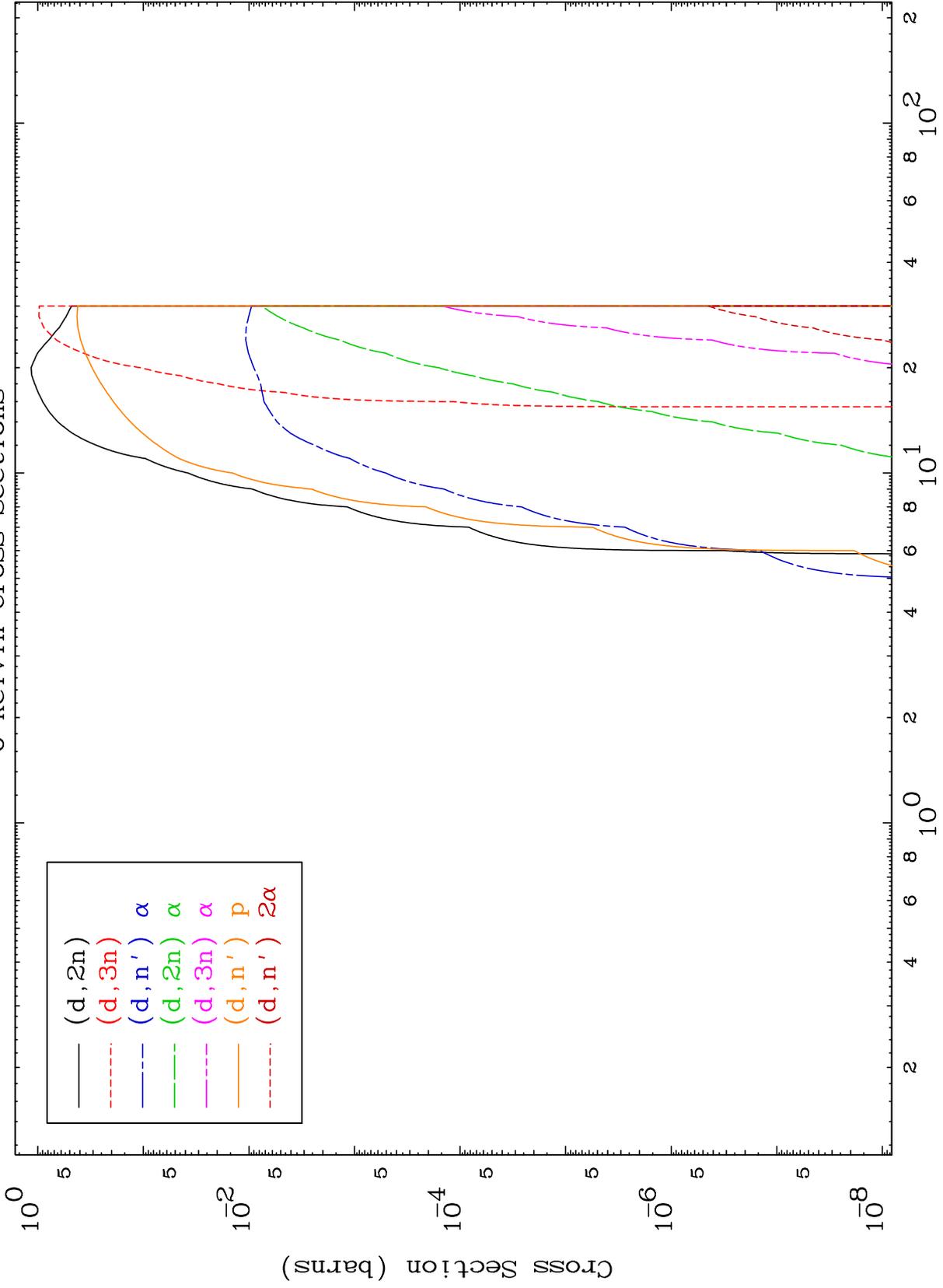
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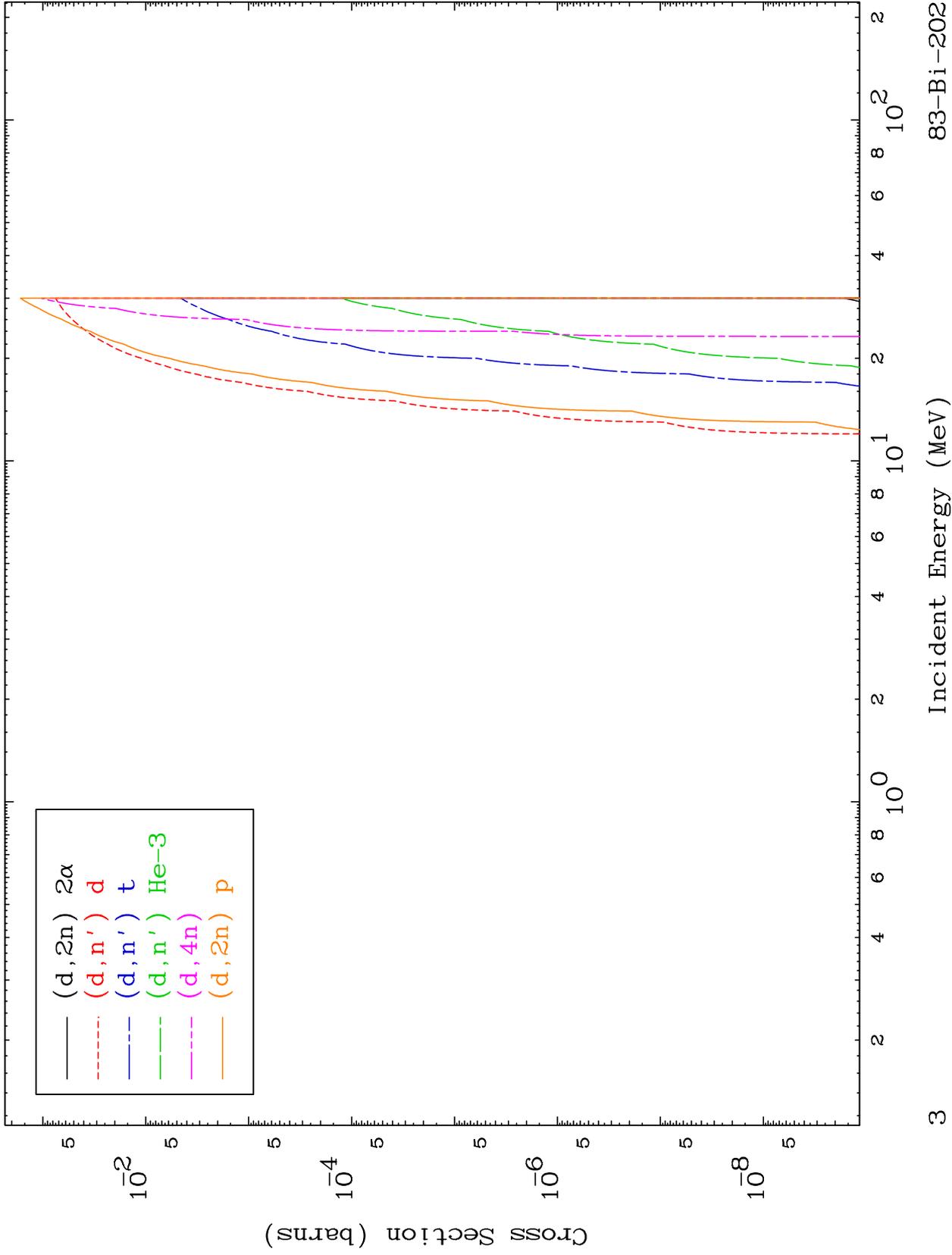
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



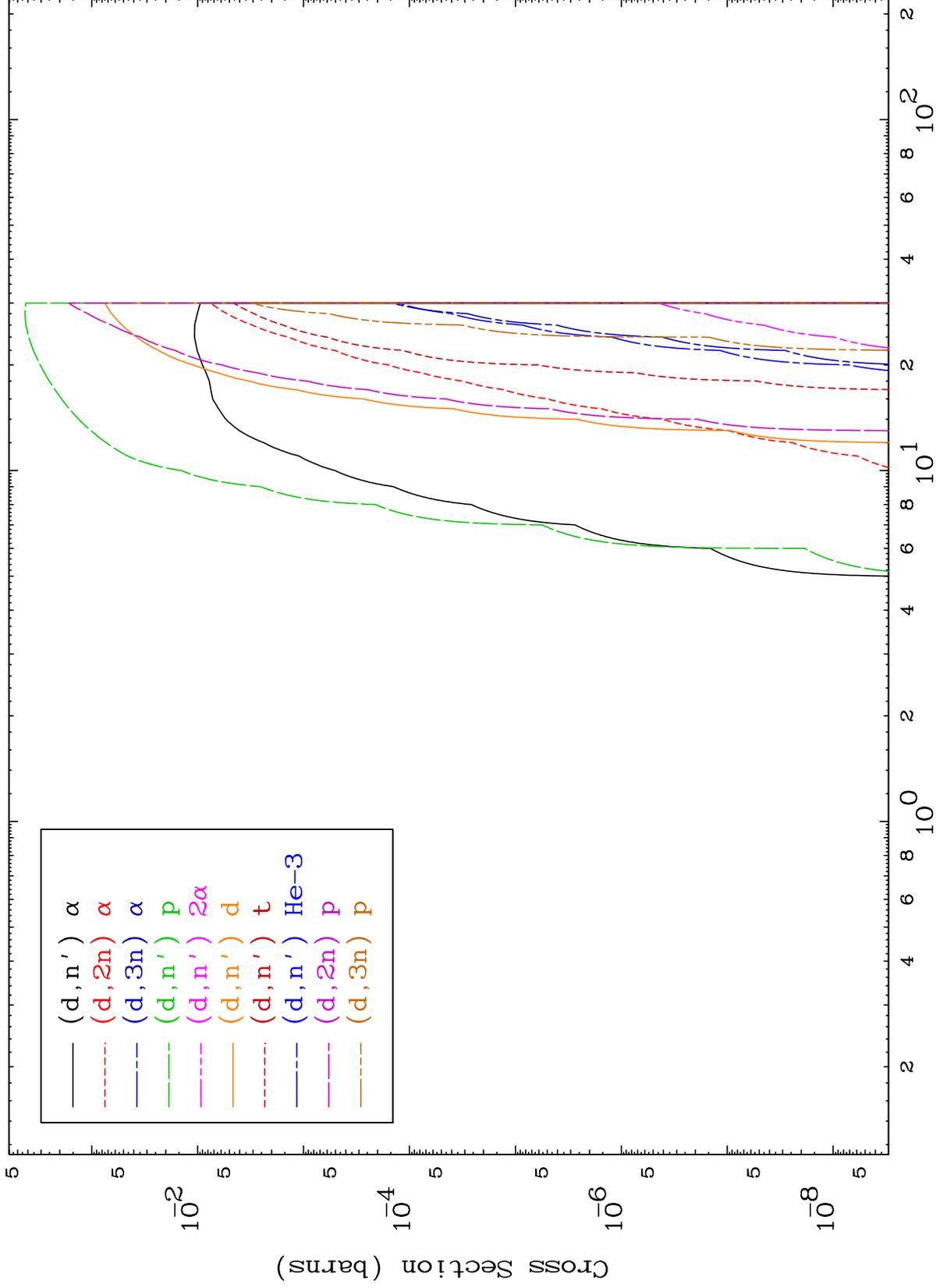


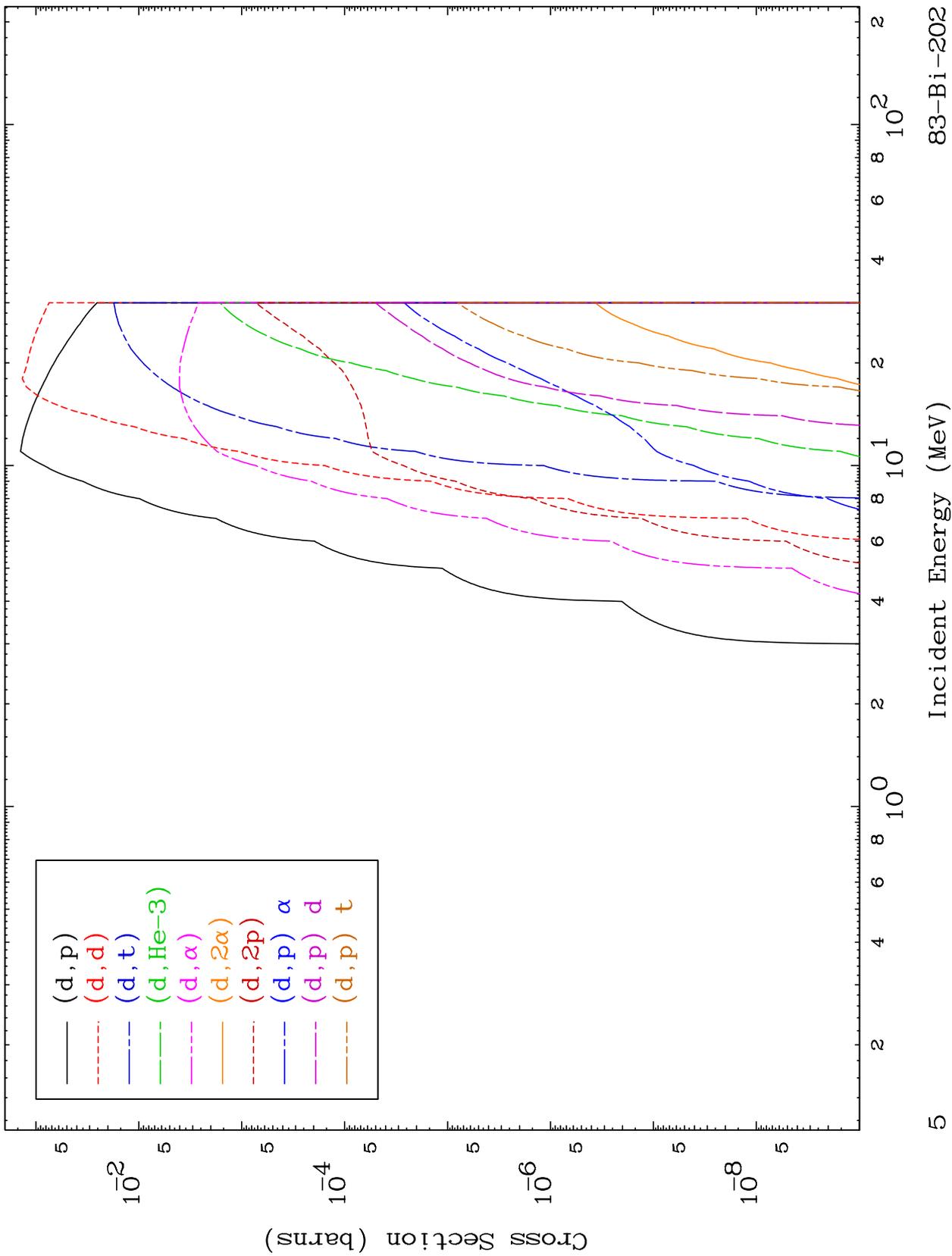


MAT 8304

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-202



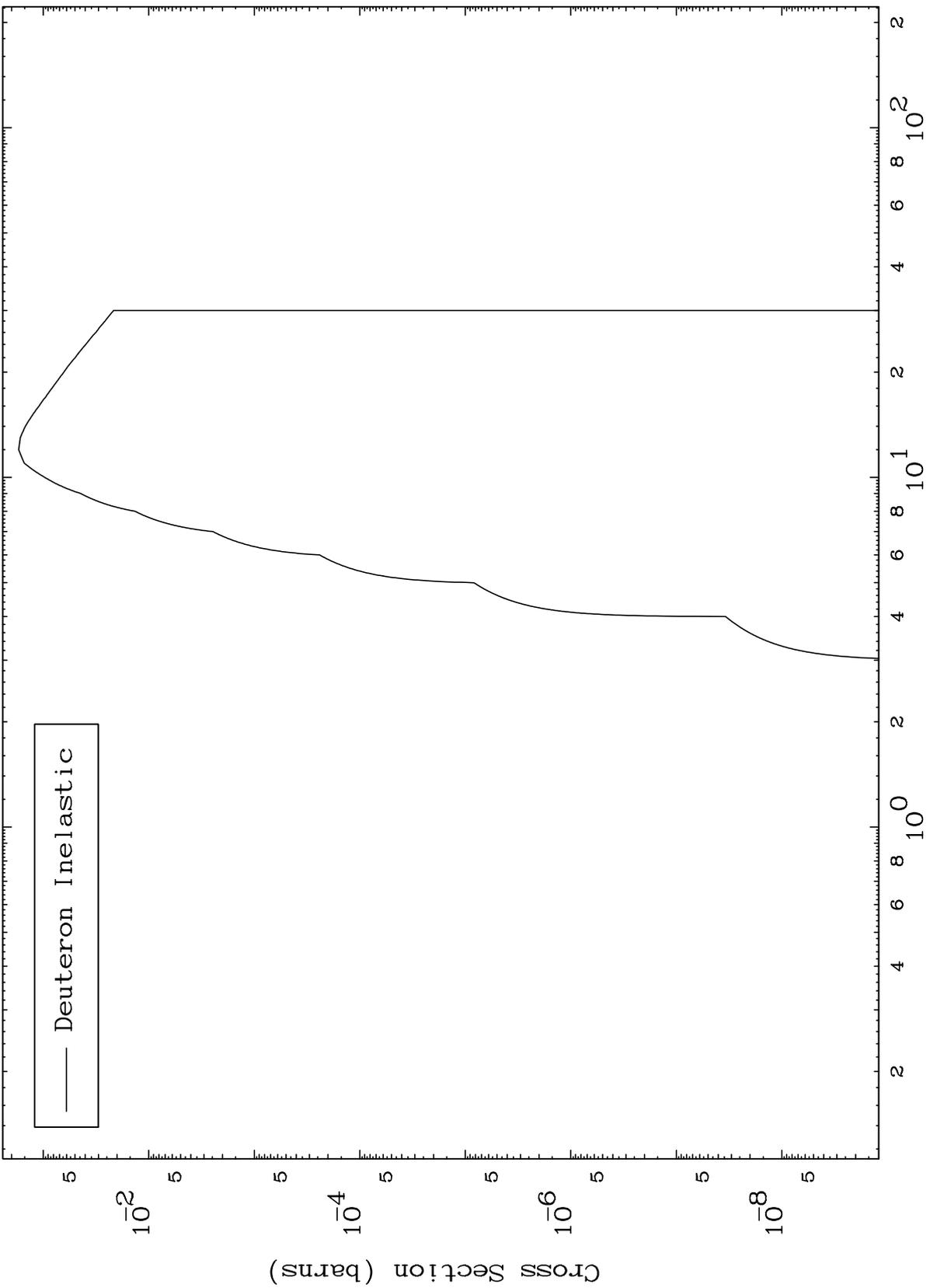


MAT 8304

(d,n') Level

83-Bi-202

0 Kelvin Cross Sections

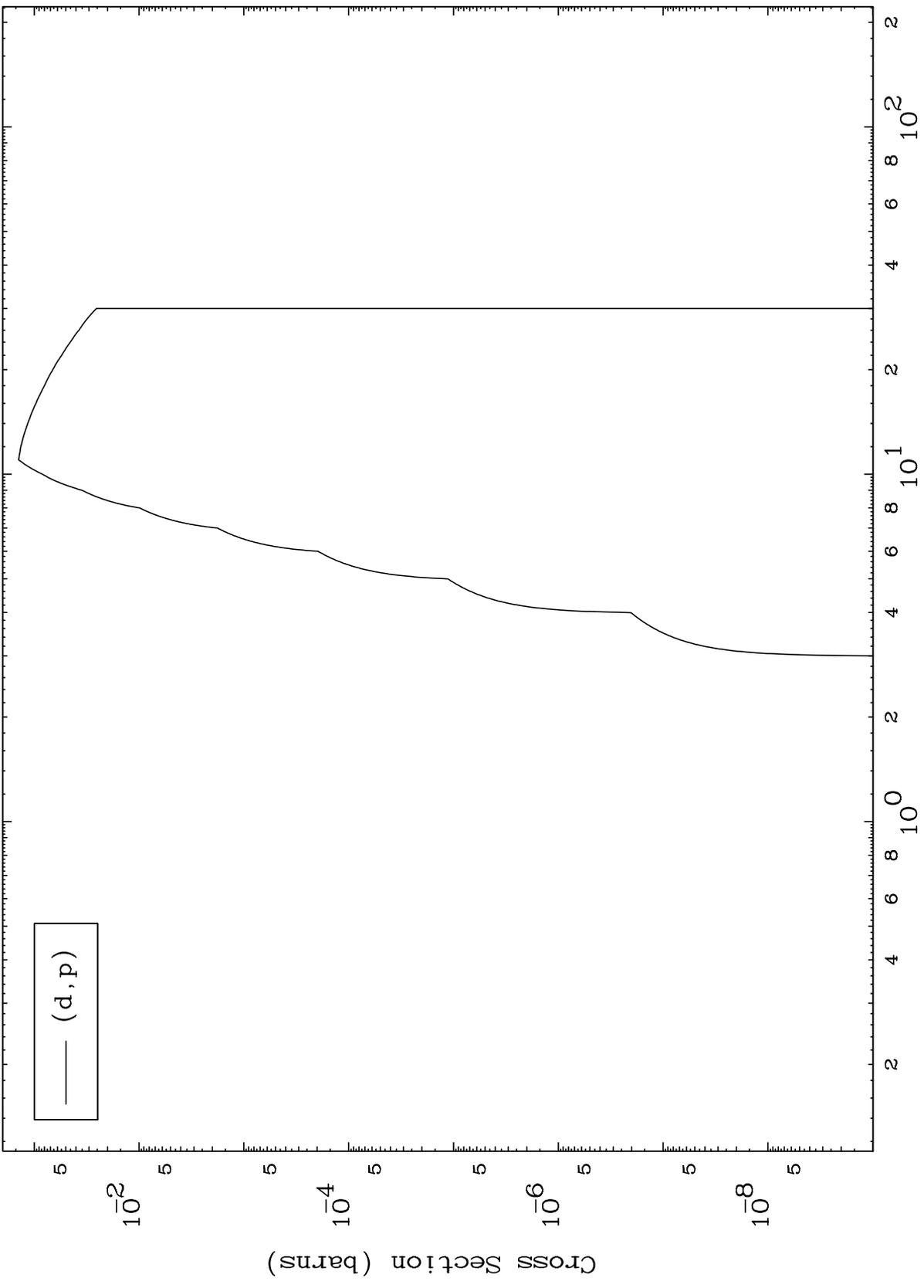


MAT 8304

(d,p) Levels

83-Bi-202

0 Kelvin Cross Sections

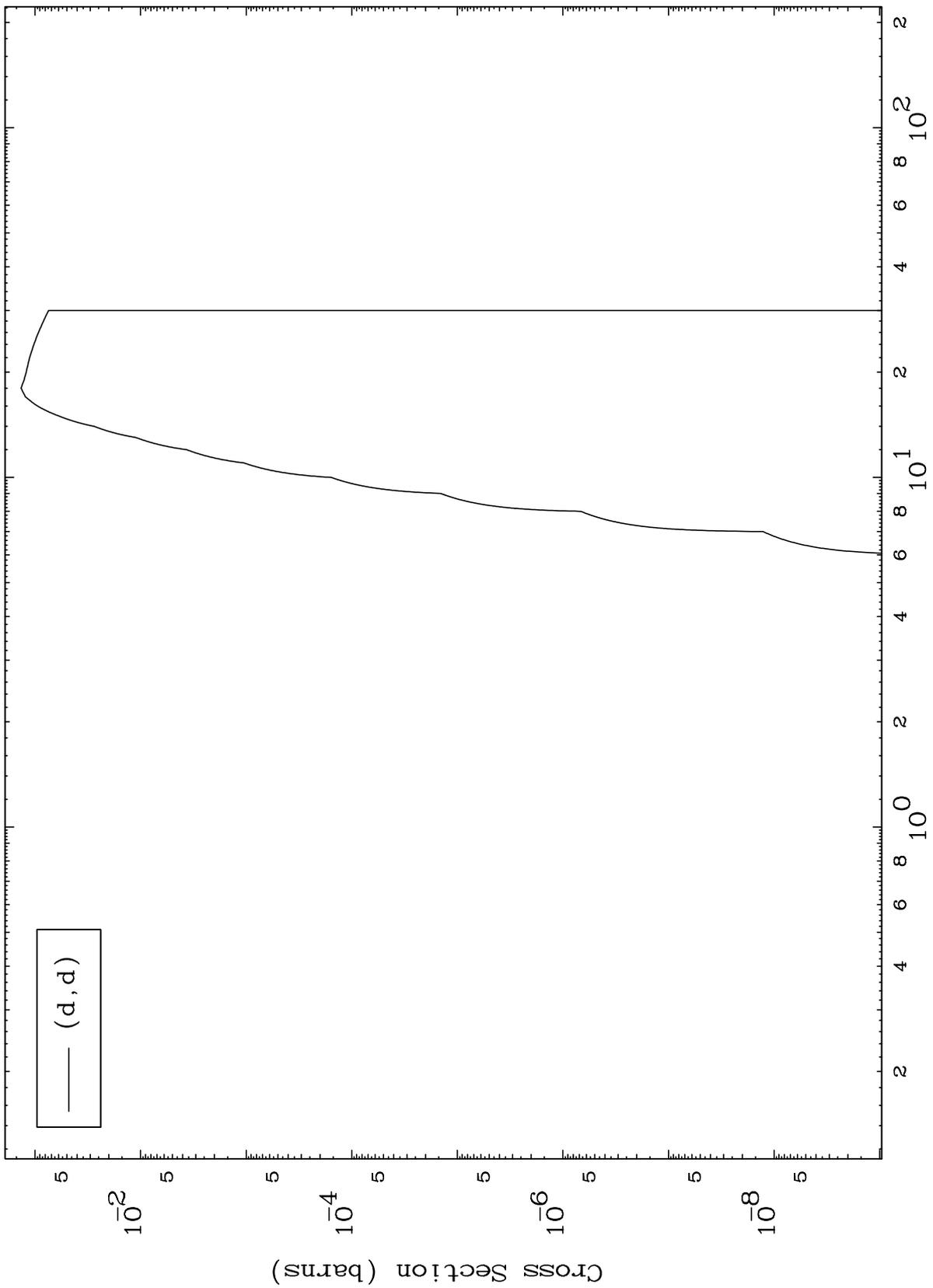


MAT 8304

(d,d) Levels

83-Bi-202

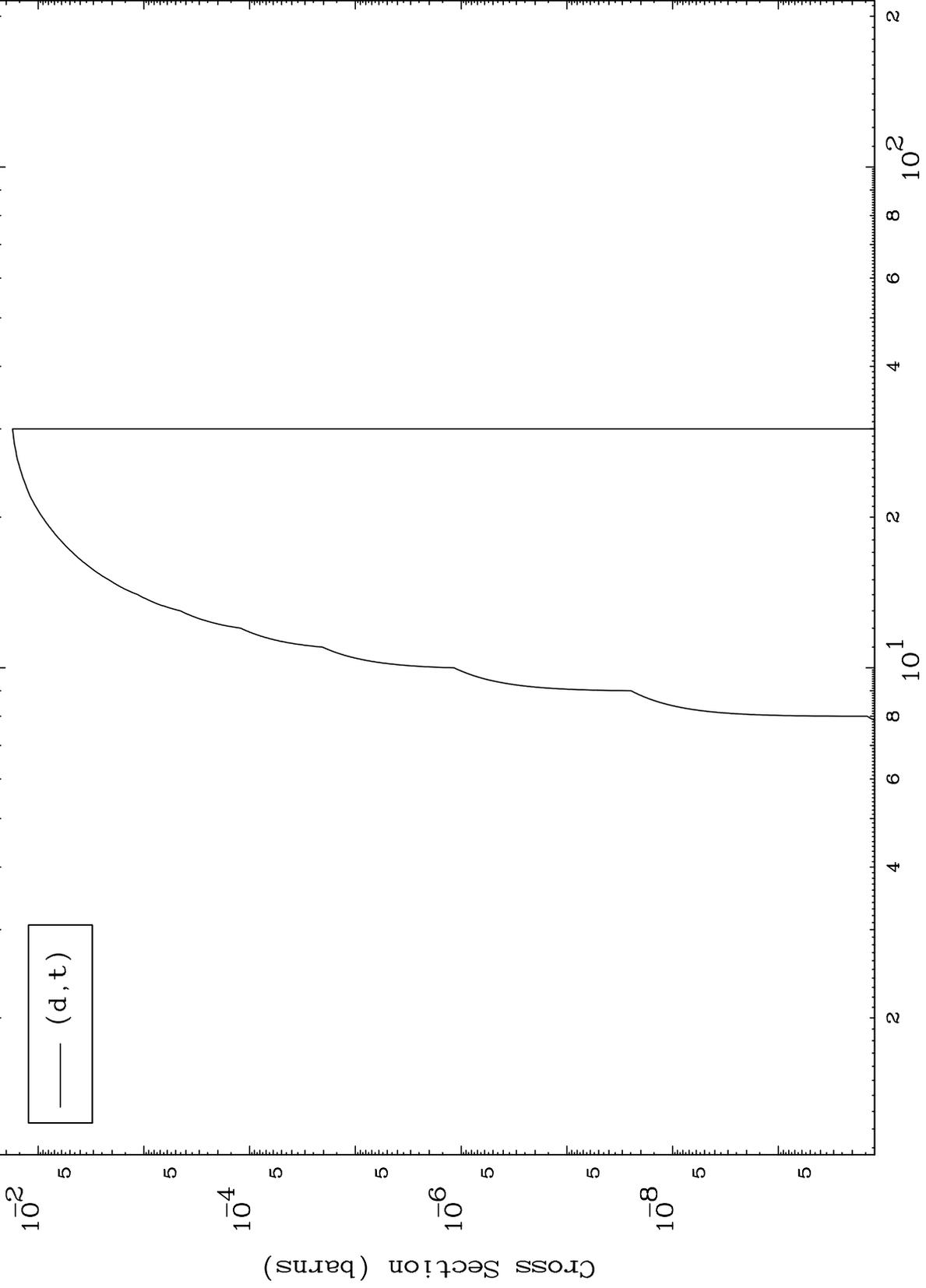
0 Kelvin Cross Sections



MAT 8304

(d, t) Levels
0 Kelvin Cross Sections

83-Bi-202

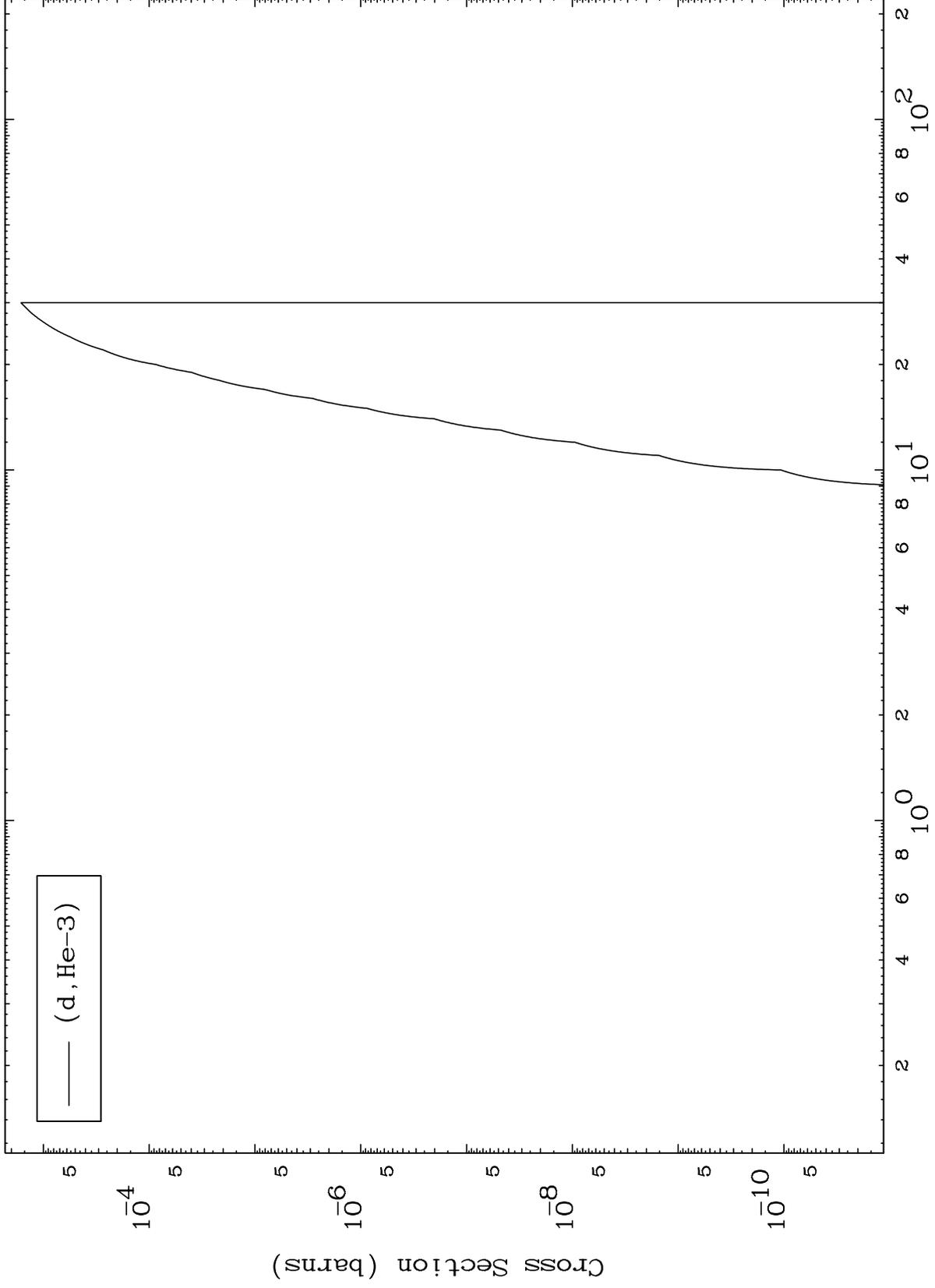


MAT 8304

(d,He3) Levels

83-Bi-202

0 Kelvin Cross Sections



10

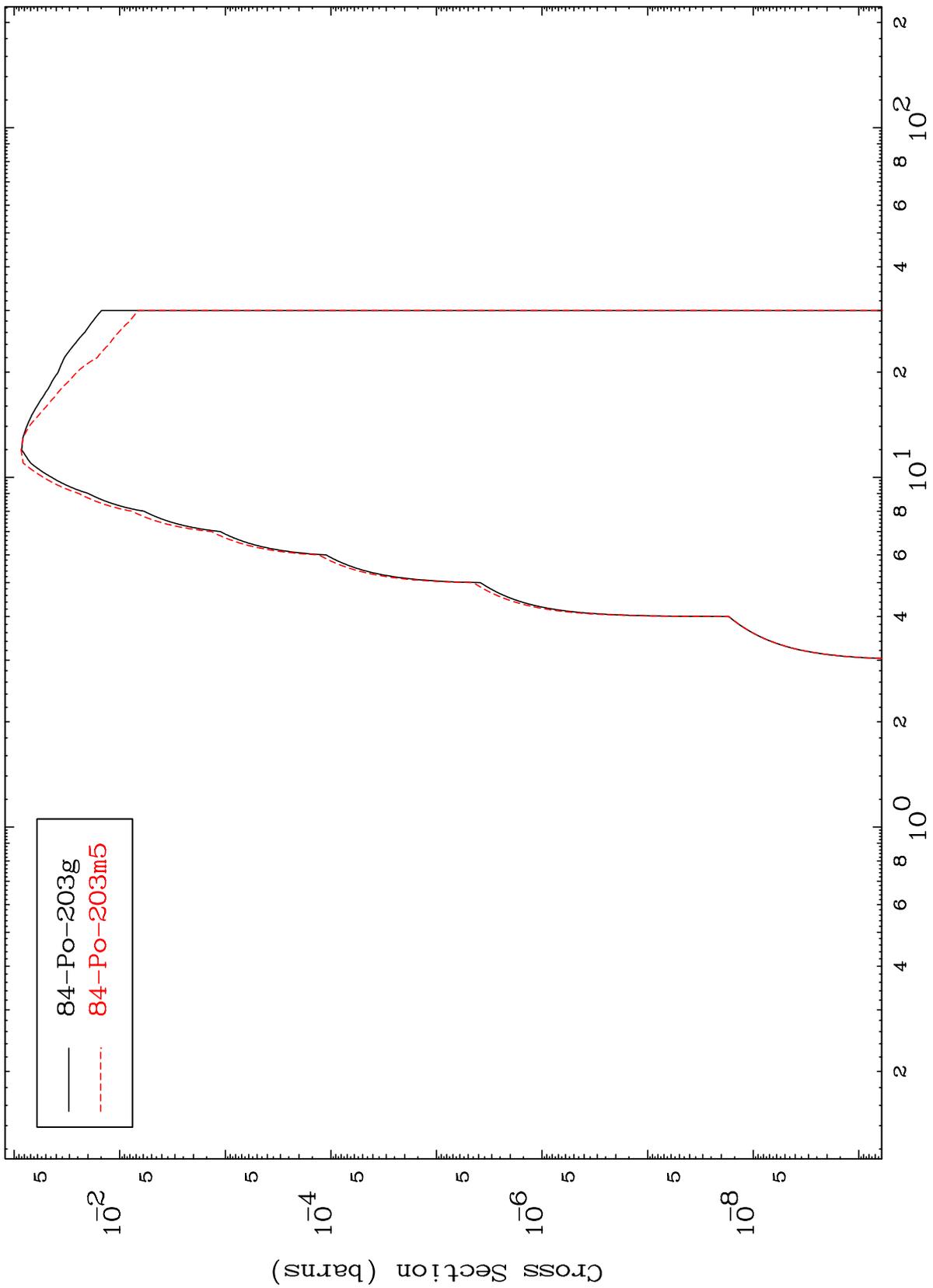
Incident Energy (MeV)

83-Bi-202

MAT 8304

83-Bi-202

Deuteron Inelastic
Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

83-Bi-202

Incident Energy (MeV)

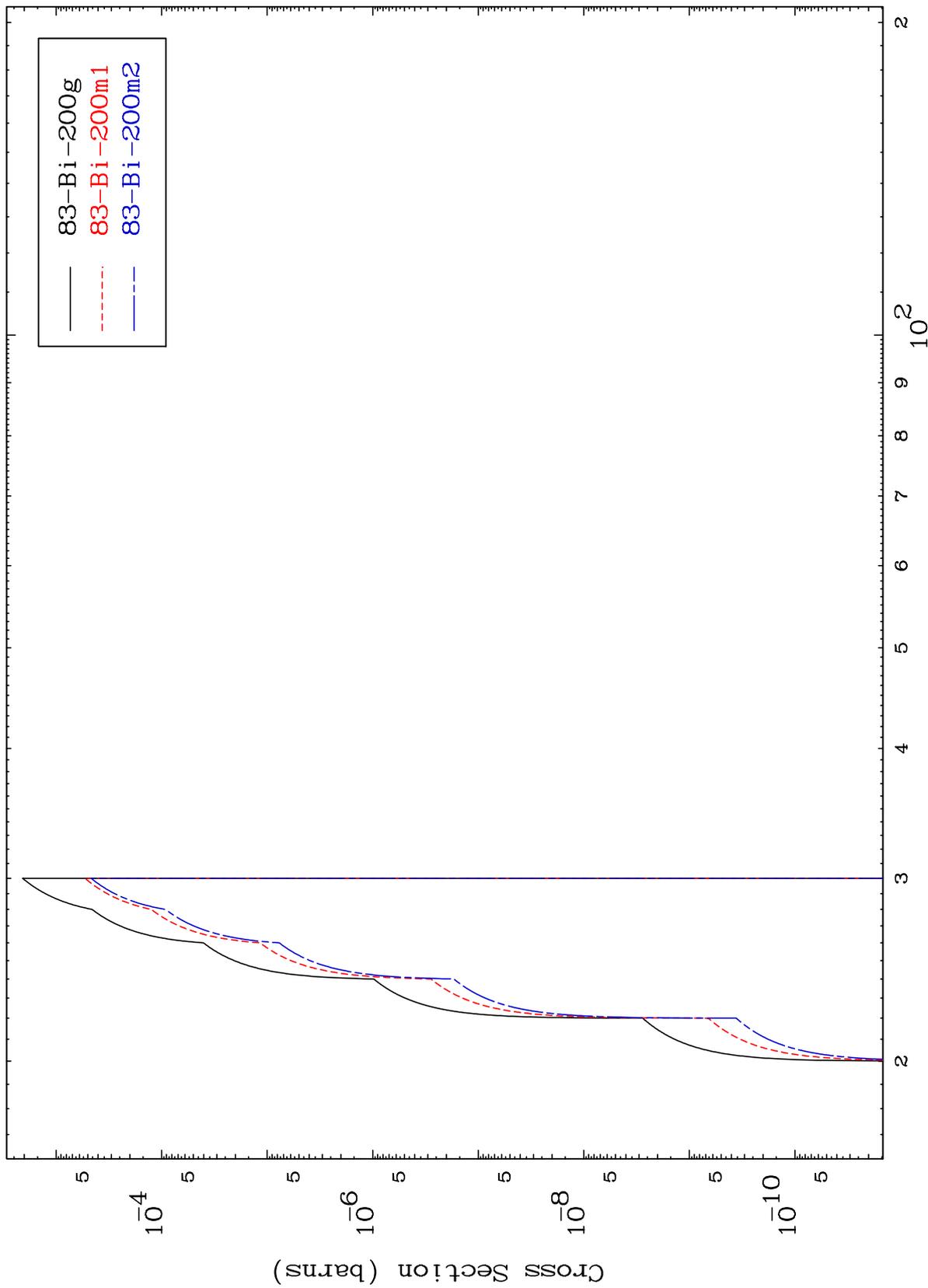
12

MAT 8304

(d,2n) d

83-Bi-202

Radionuclide Production Cross Section



13

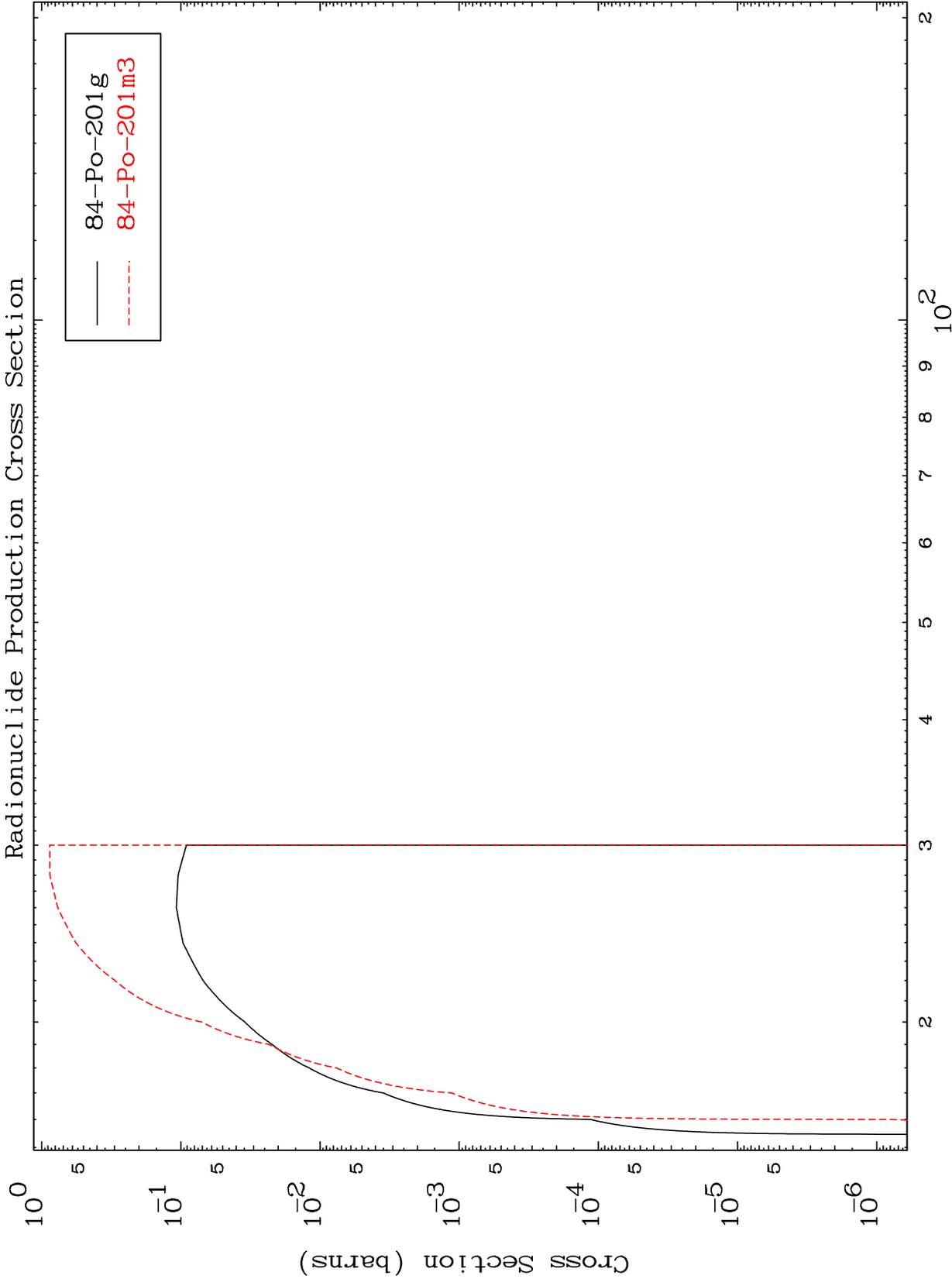
Incident Energy (MeV)

83-Bi-202

MAT 8304

(d,3n)

83-Bi-202



14

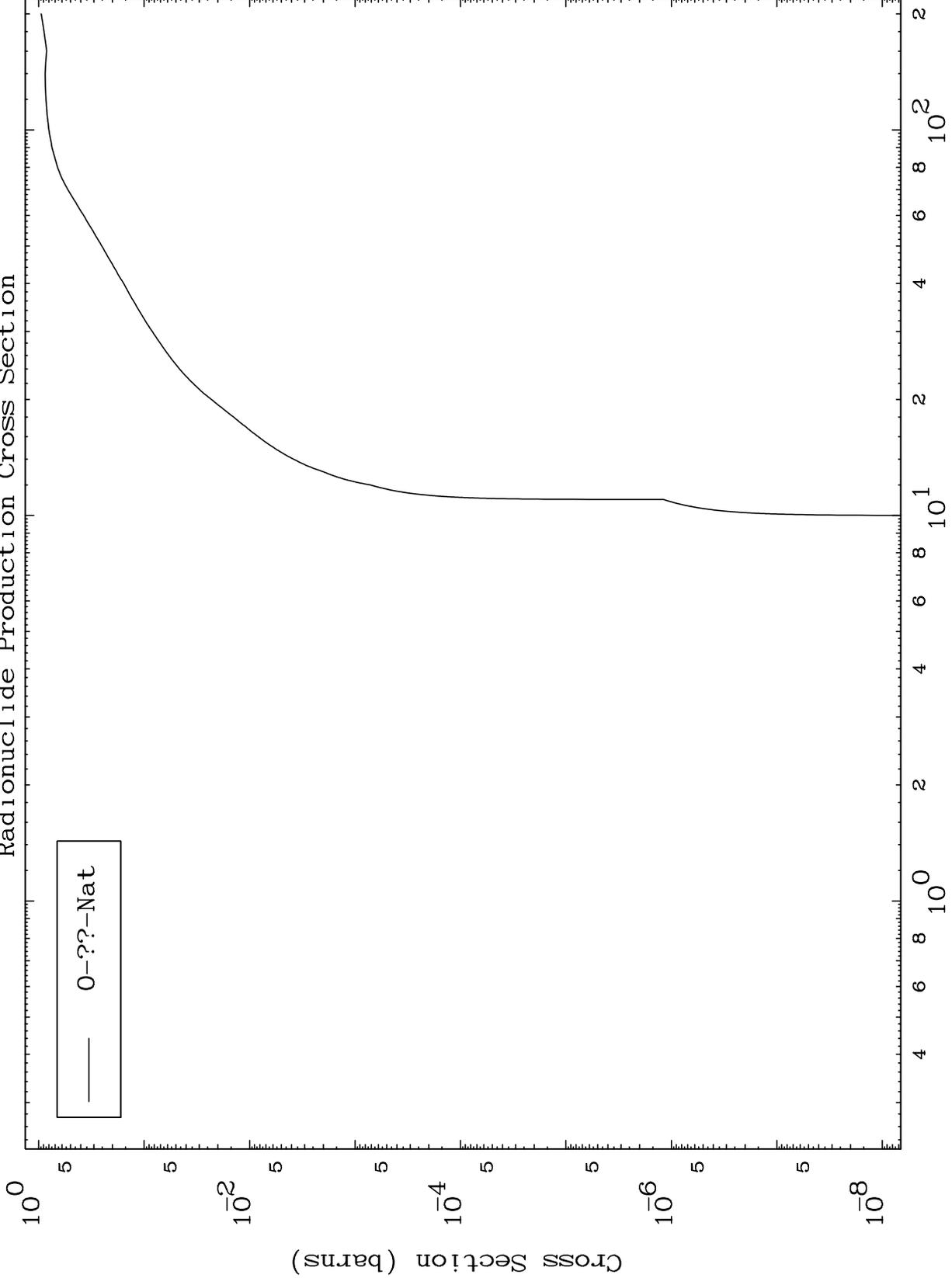
Incident Energy (MeV)

83-Bi-202

MAT 8304

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-202

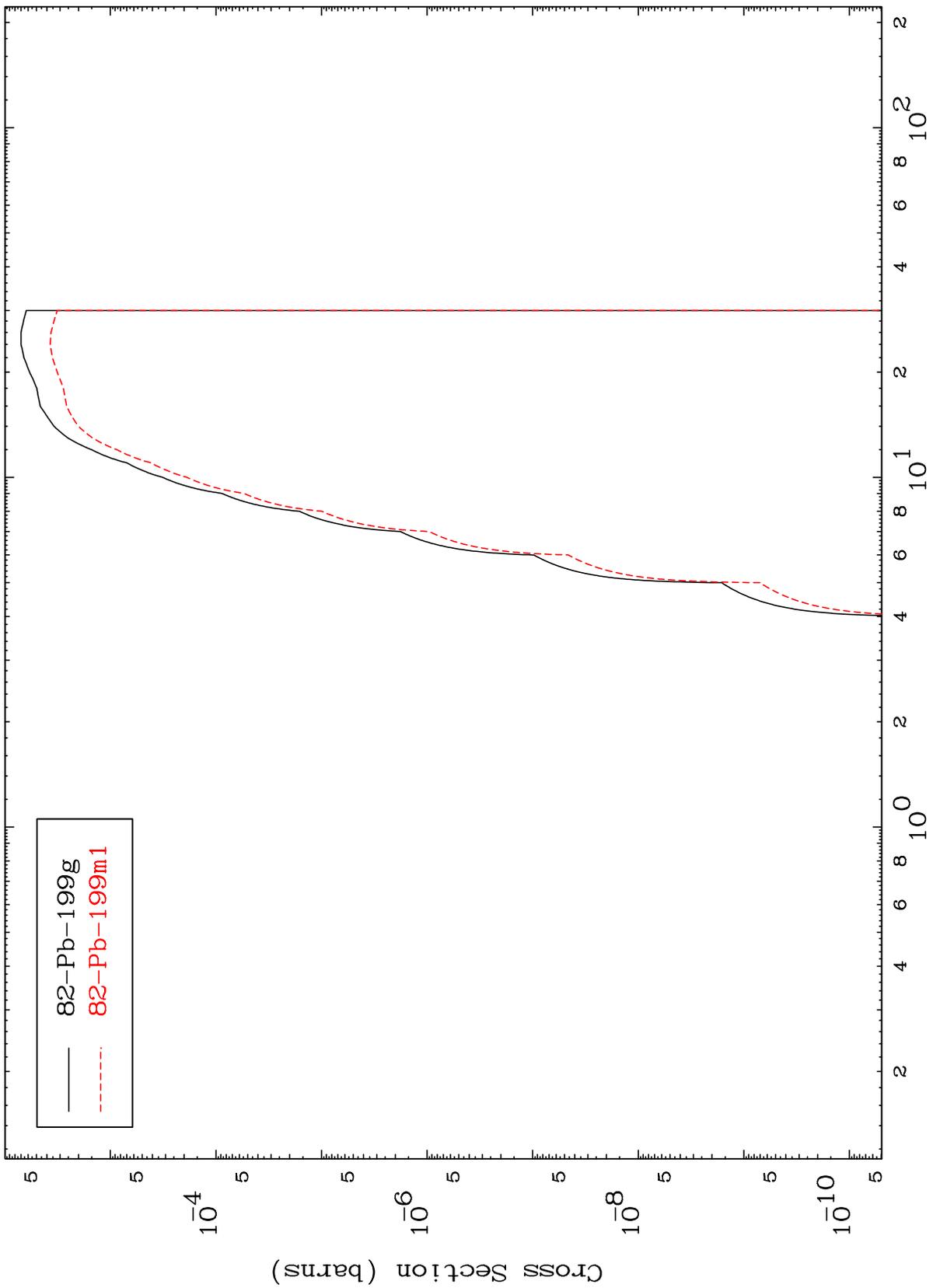


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(d,n') α

83-Bi-202

Radionuclide Production Cross Section

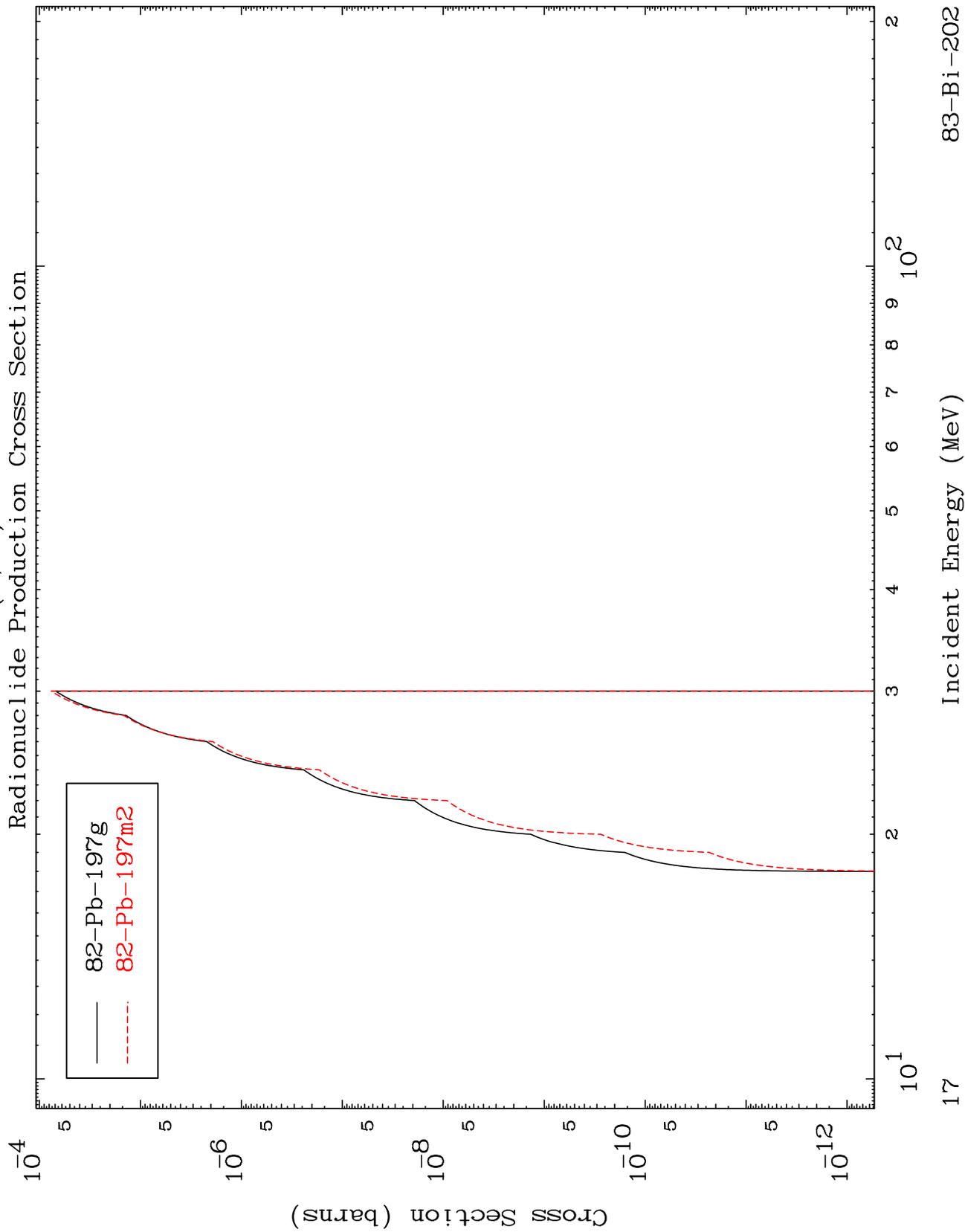


MAT 8304

(d,3n) α

83-Bi-202

Radionuclide Production Cross Section



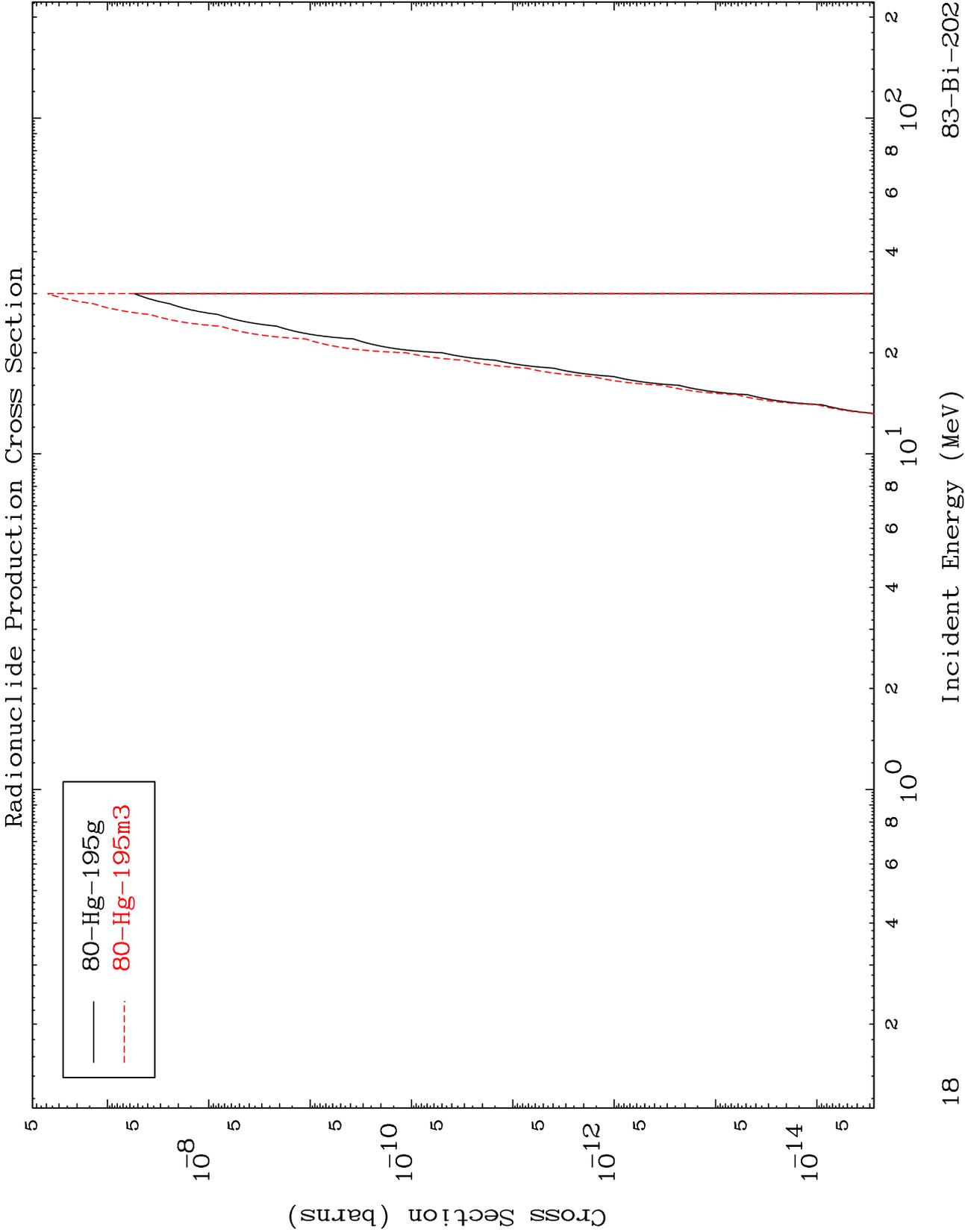
Incident Energy (MeV)

83-Bi-202

MAT 8304

(d,n') 2α

83-Bi-202

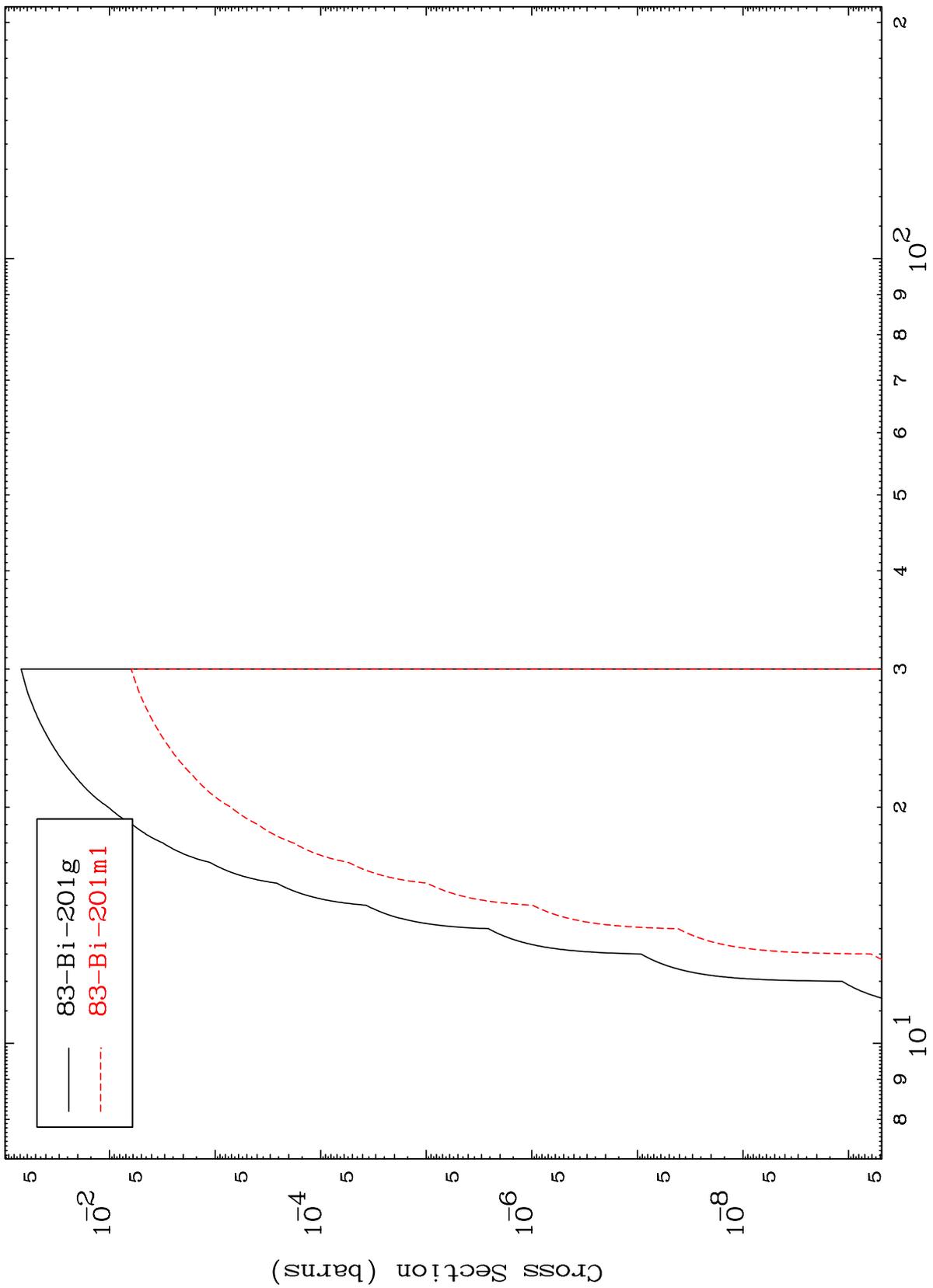


MAT 8304

(d,n') d

83-Bi-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

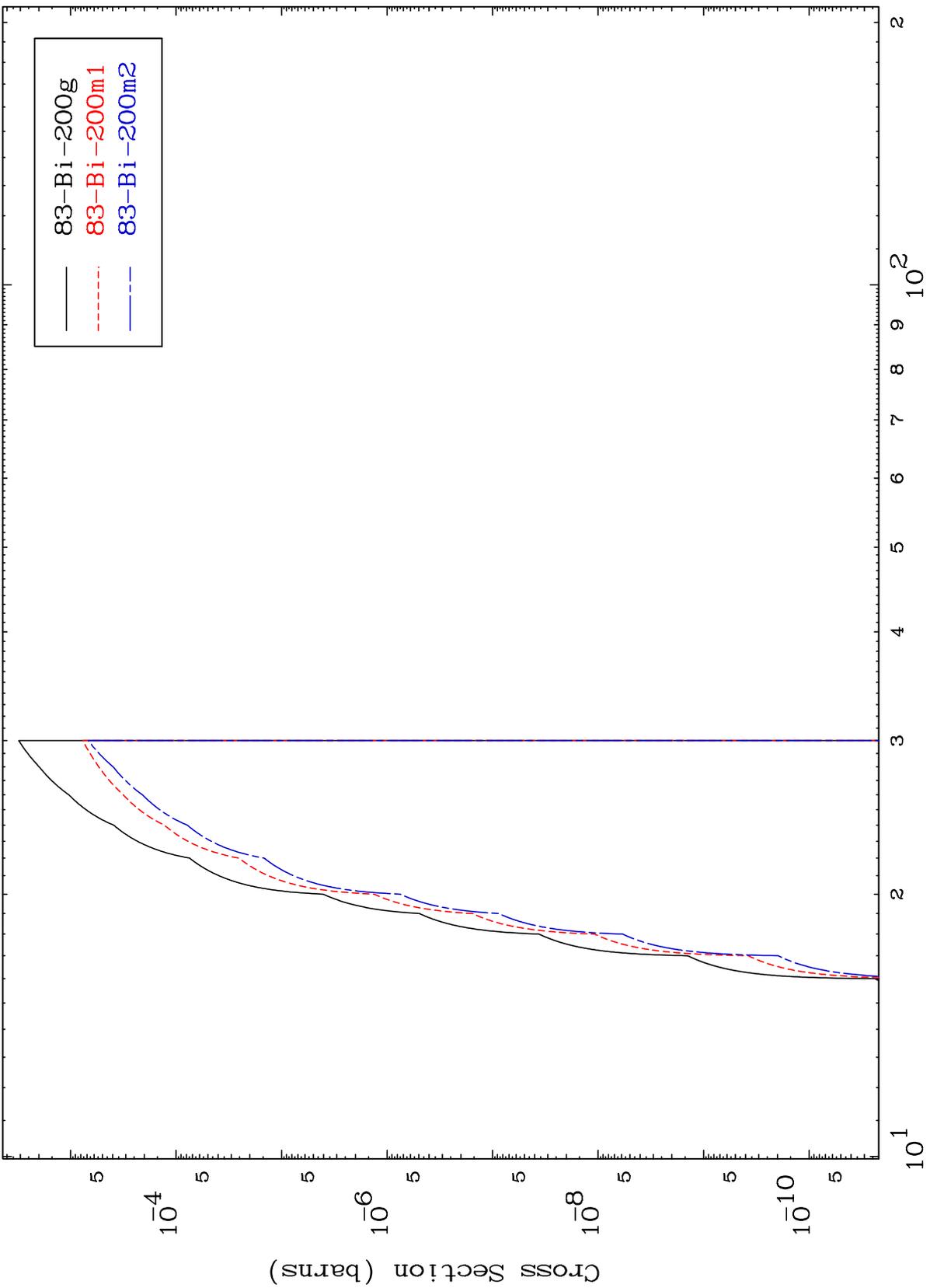
83-Bi-202

MAT 8304

(d,n') t

83-Bi-202

Radionuclide Production Cross Section



Incident Energy (MeV)

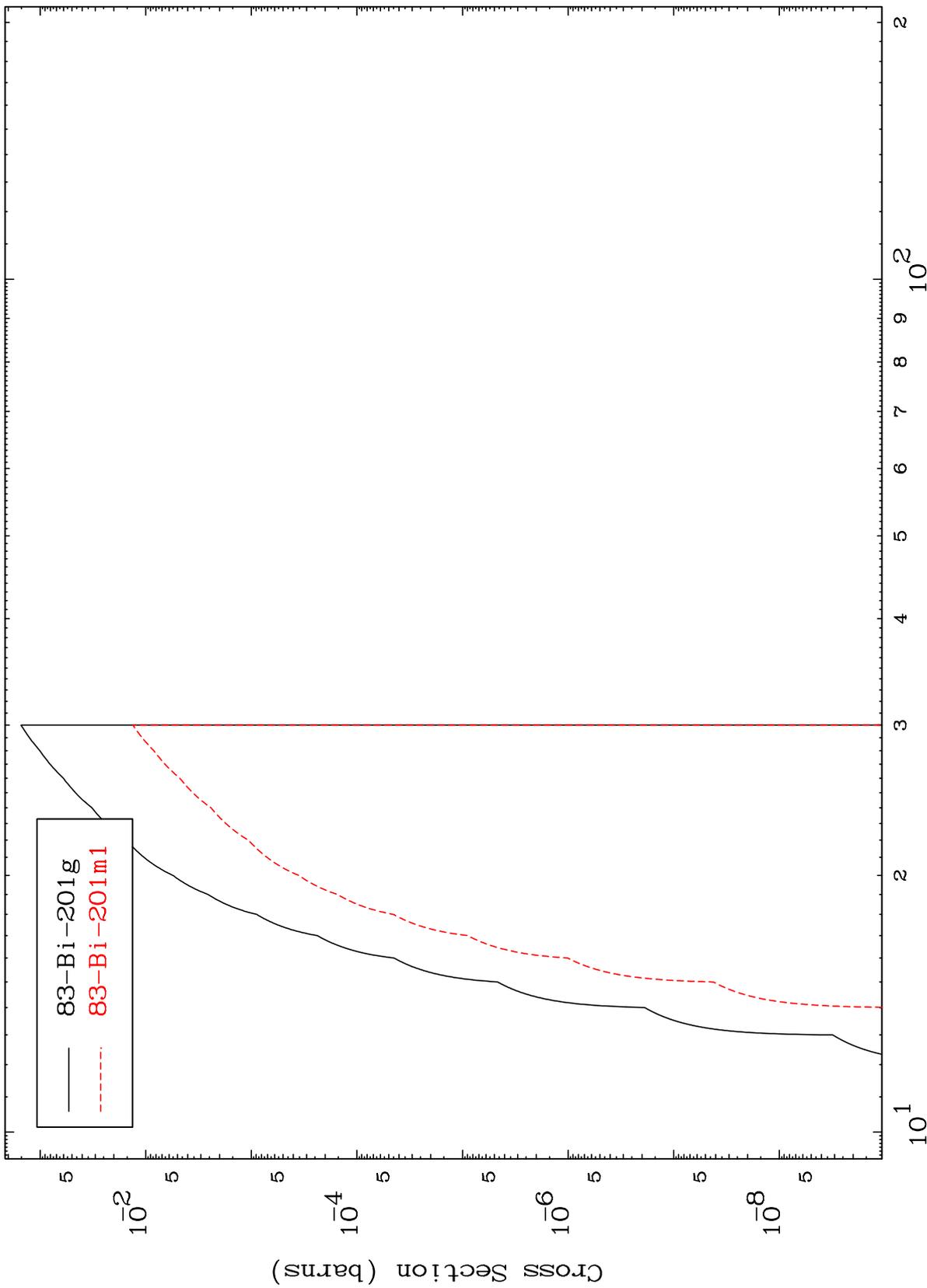
83-Bi-202

MAT 8304

(d,2n) p

83-Bi-202

Radionuclide Production Cross Section

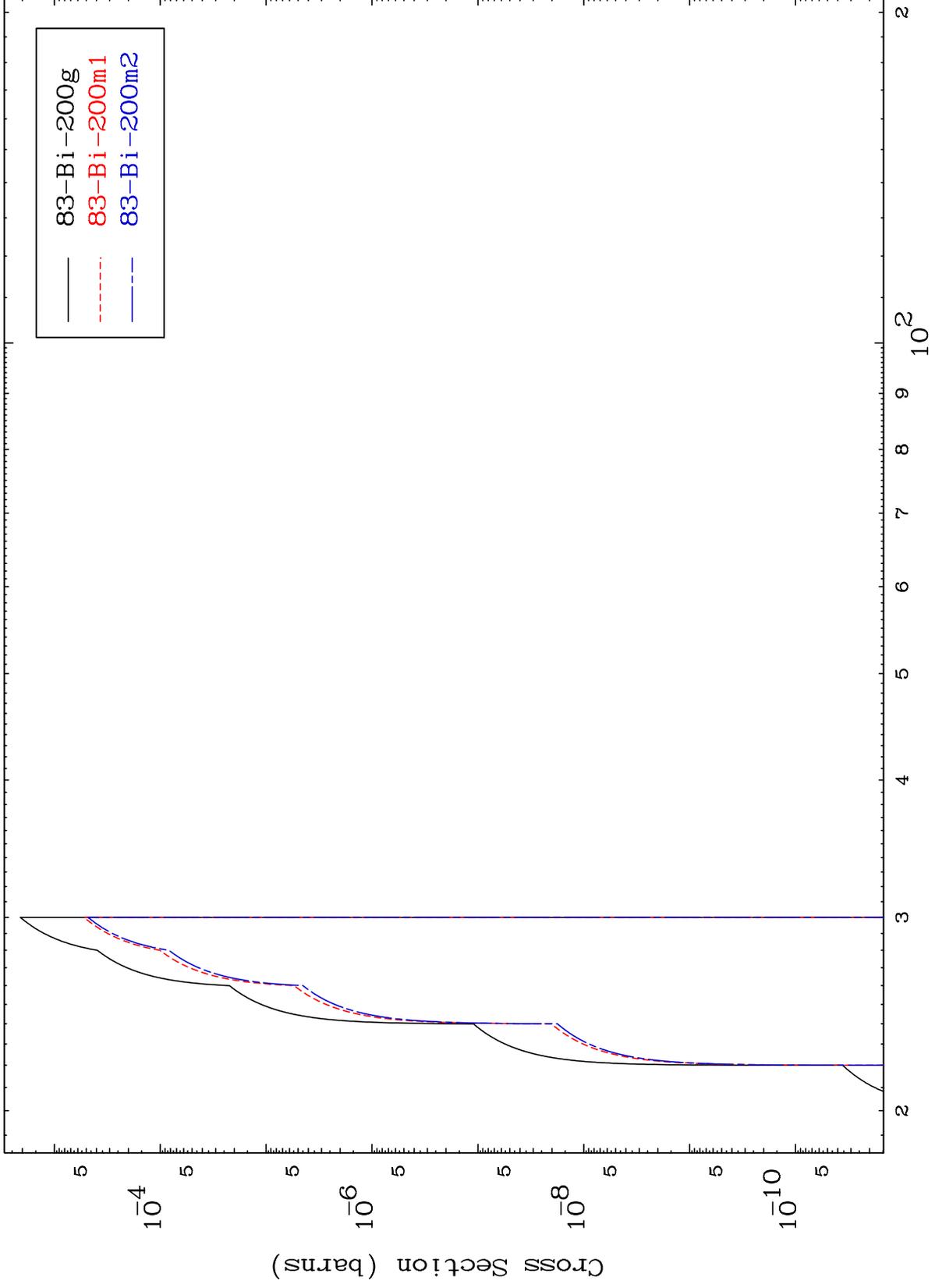


Incident Energy (MeV)

83-Bi-202

21

Radionuclide Production Cross Section

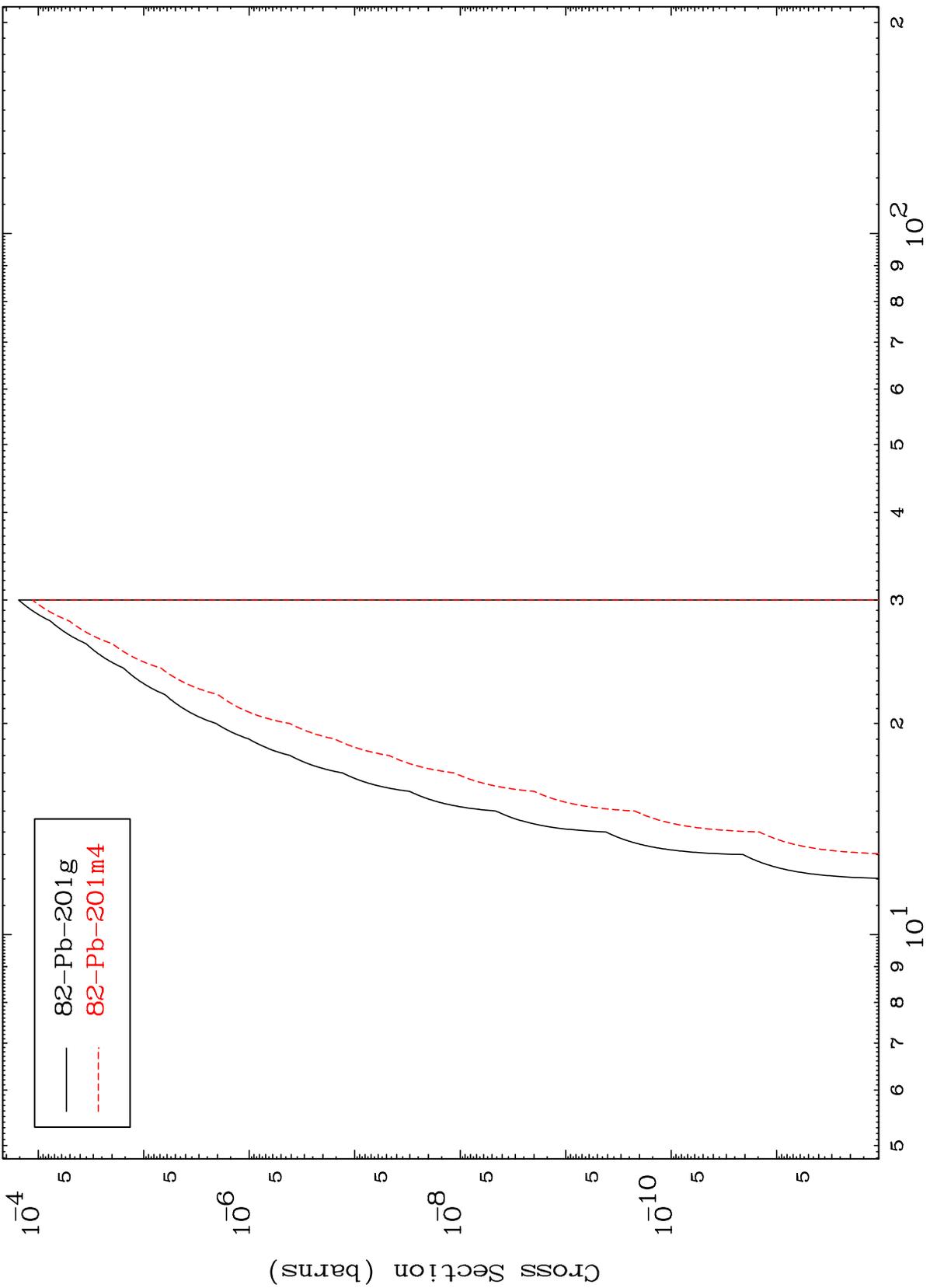


MAT 8304

(d,2n) p

83-Bi-202

Radionuclide Production Cross Section



23

Incident Energy (MeV)

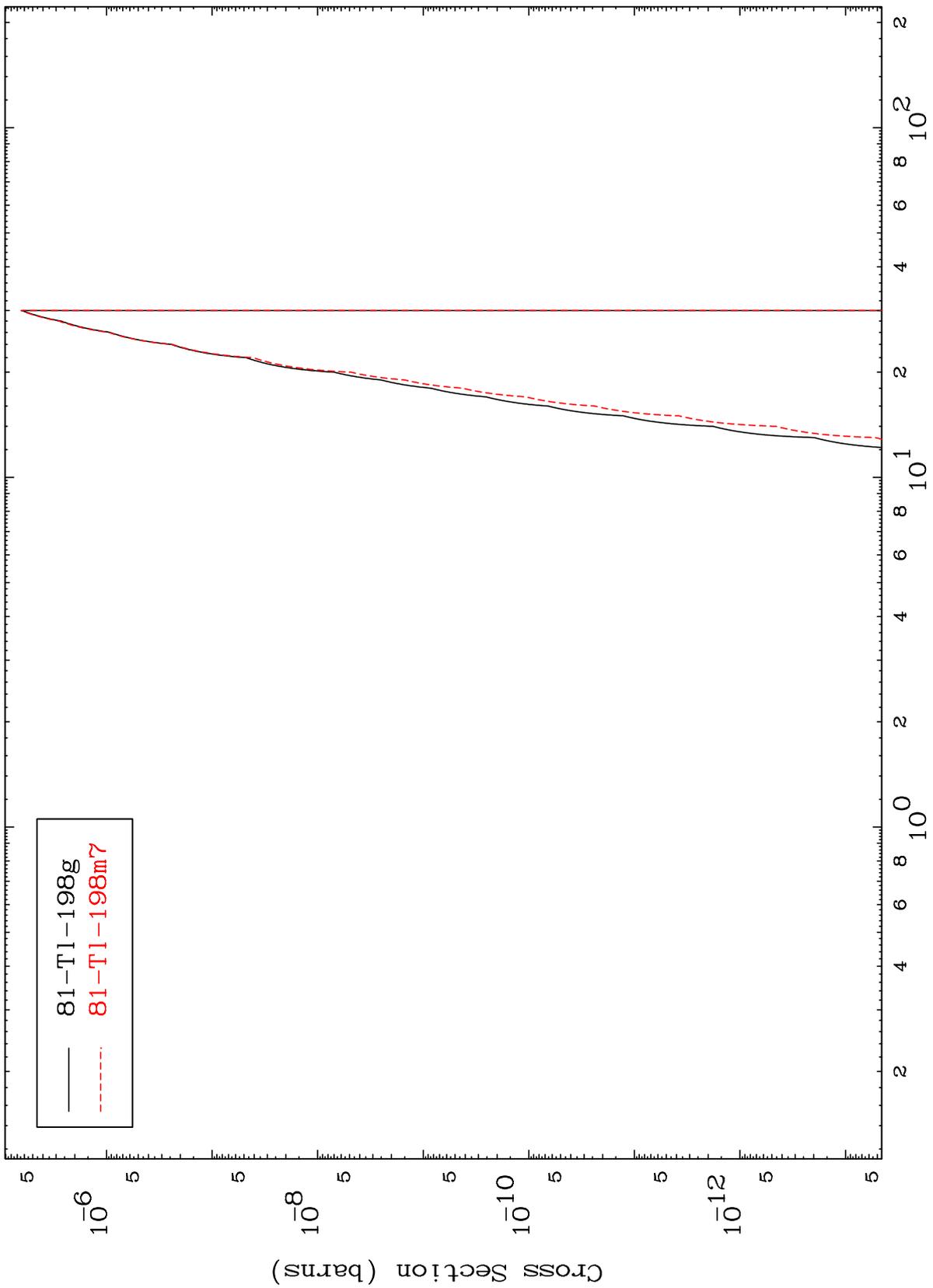
83-Bi-202

MAT 8304

(d,n') p α

83-Bi-202

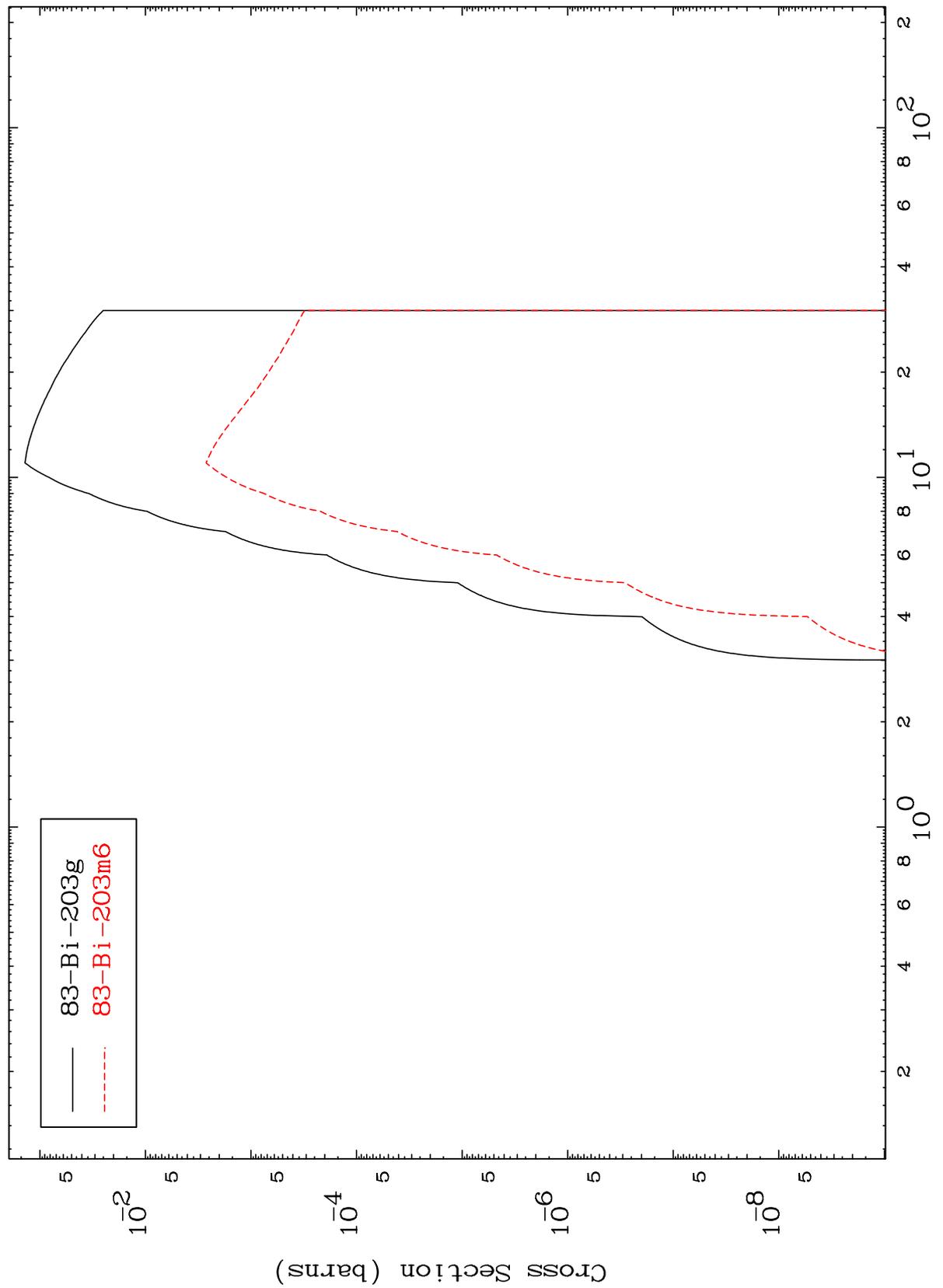
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

(d,p)
Radionuclide Production Cross Section



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

83-Bi-202

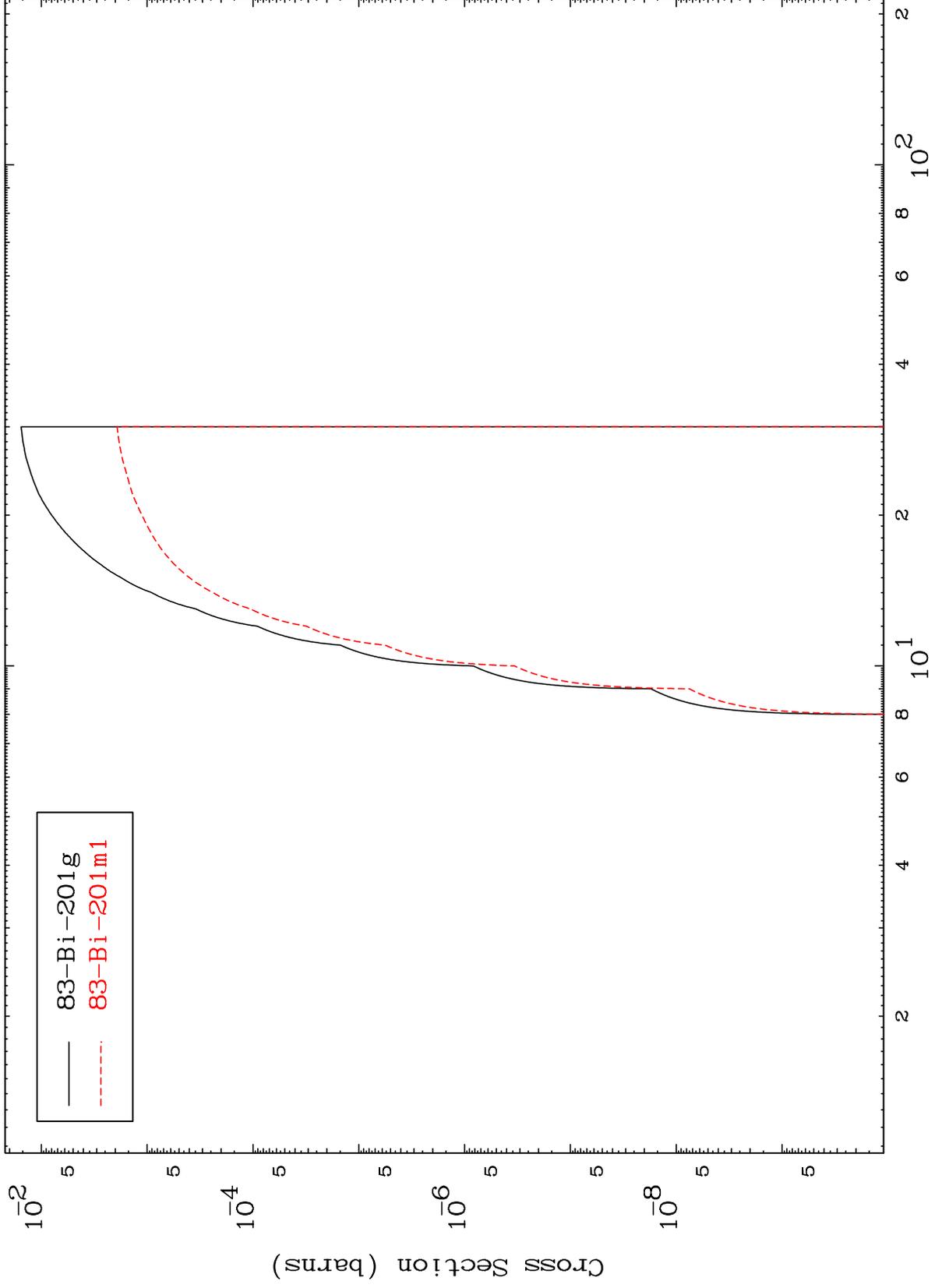
Incident Energy (MeV)

25

MAT 8304

(d, t)
Radionuclide Production Cross Section

83-Bi-202



26

Incident Energy (MeV)

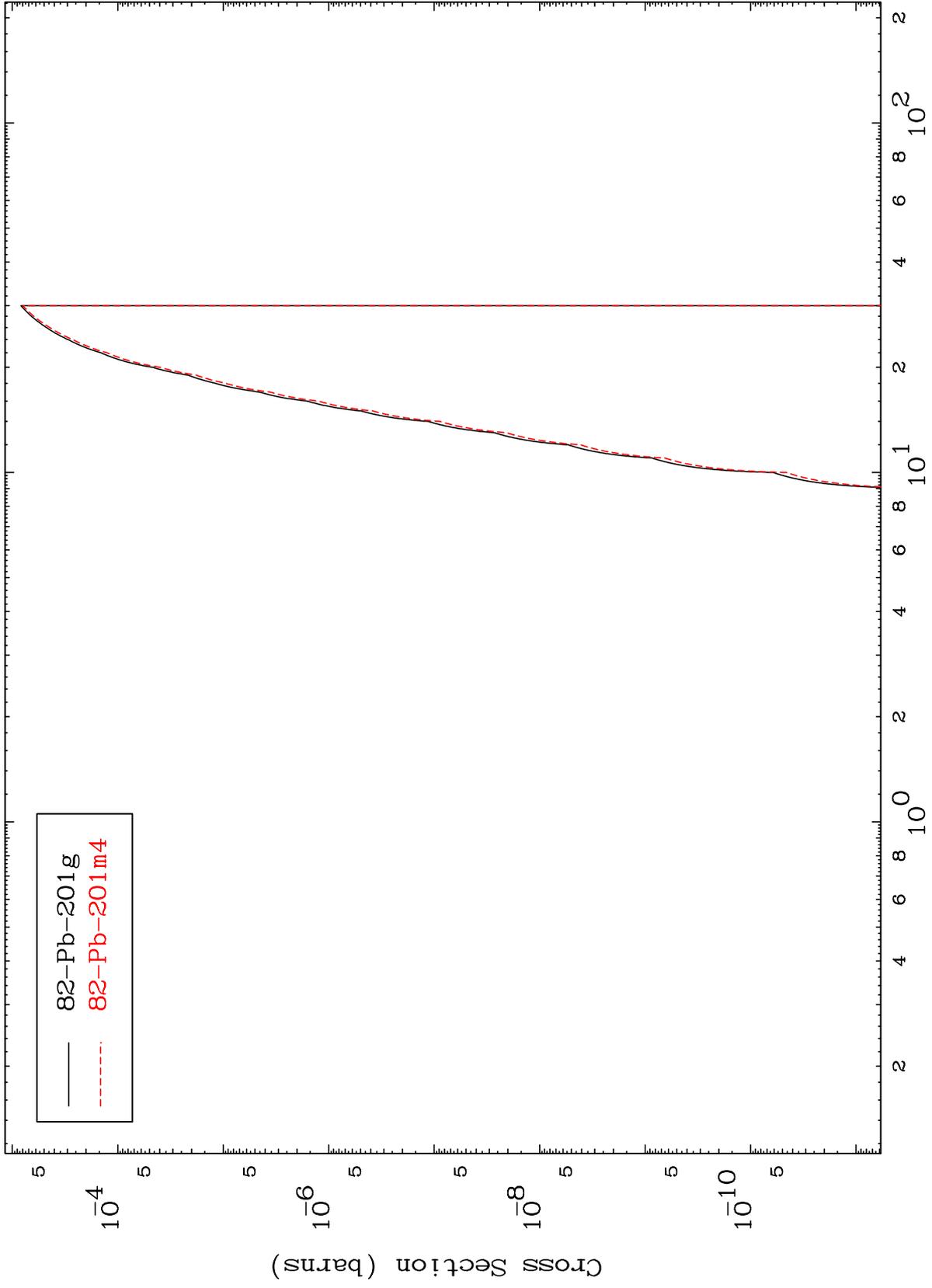
83-Bi-202

MAT 8304

(d,He-3)

83-Bi-202

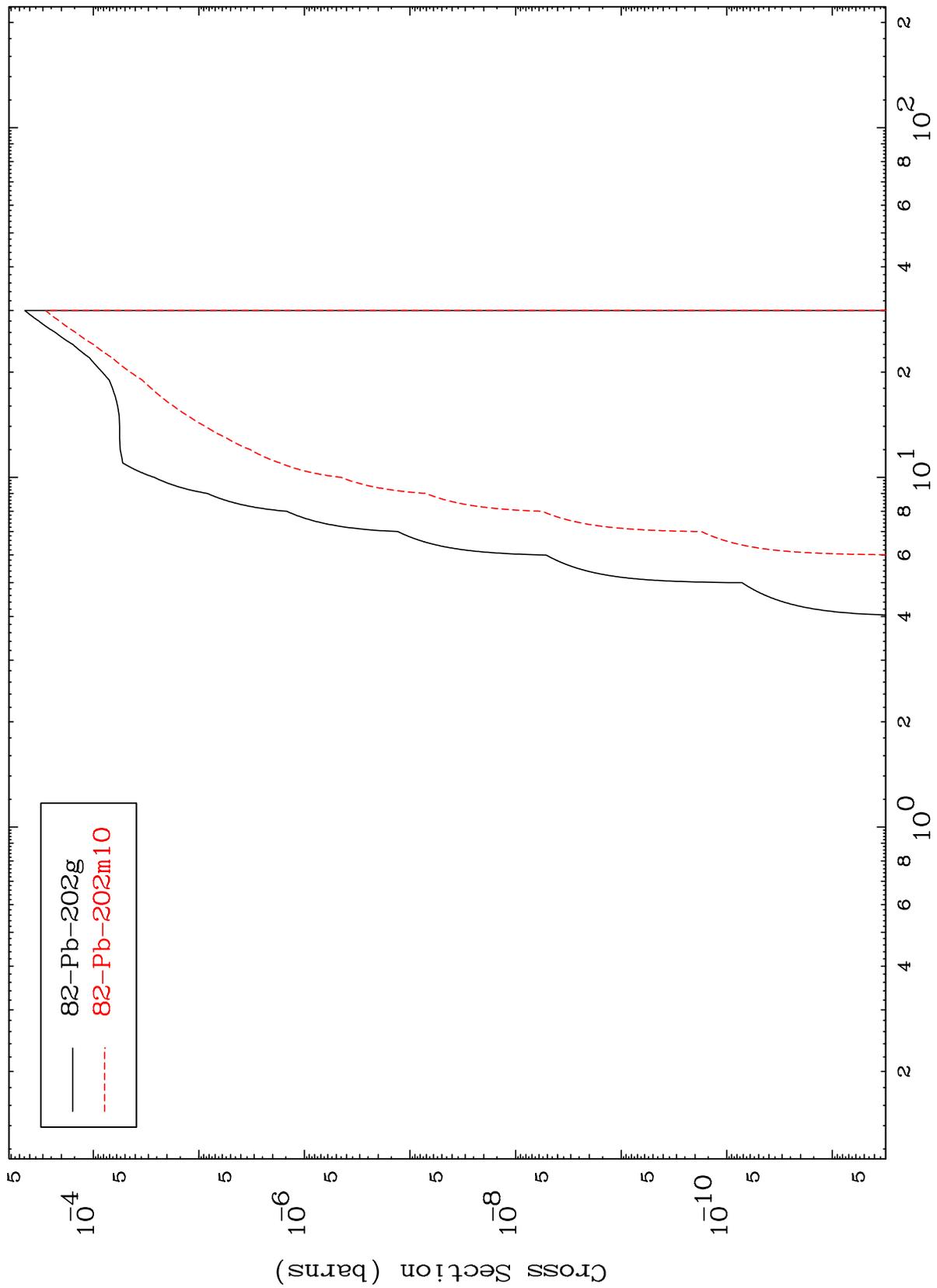
Radionuclide Production Cross Section



MAT 8304

83-Bi-202

(d,2p)
Radionuclide Production Cross Section



— 82-Pb-202g
- - - 82-Pb-202m10

83-Bi-202

Incident Energy (MeV)

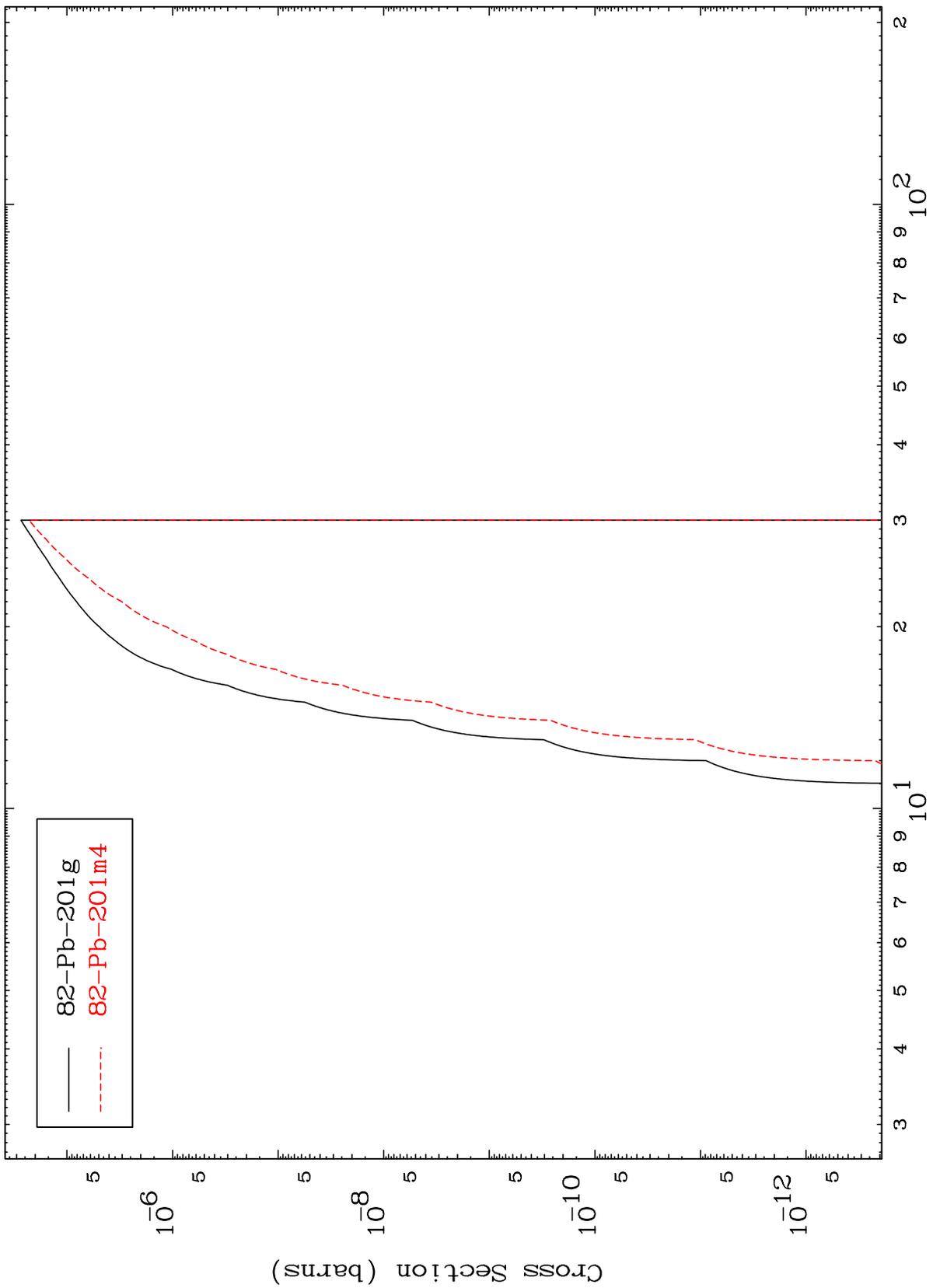
28

MAT 8304

(d,p) d

83-Bi-202

Radionuclide Production Cross Section

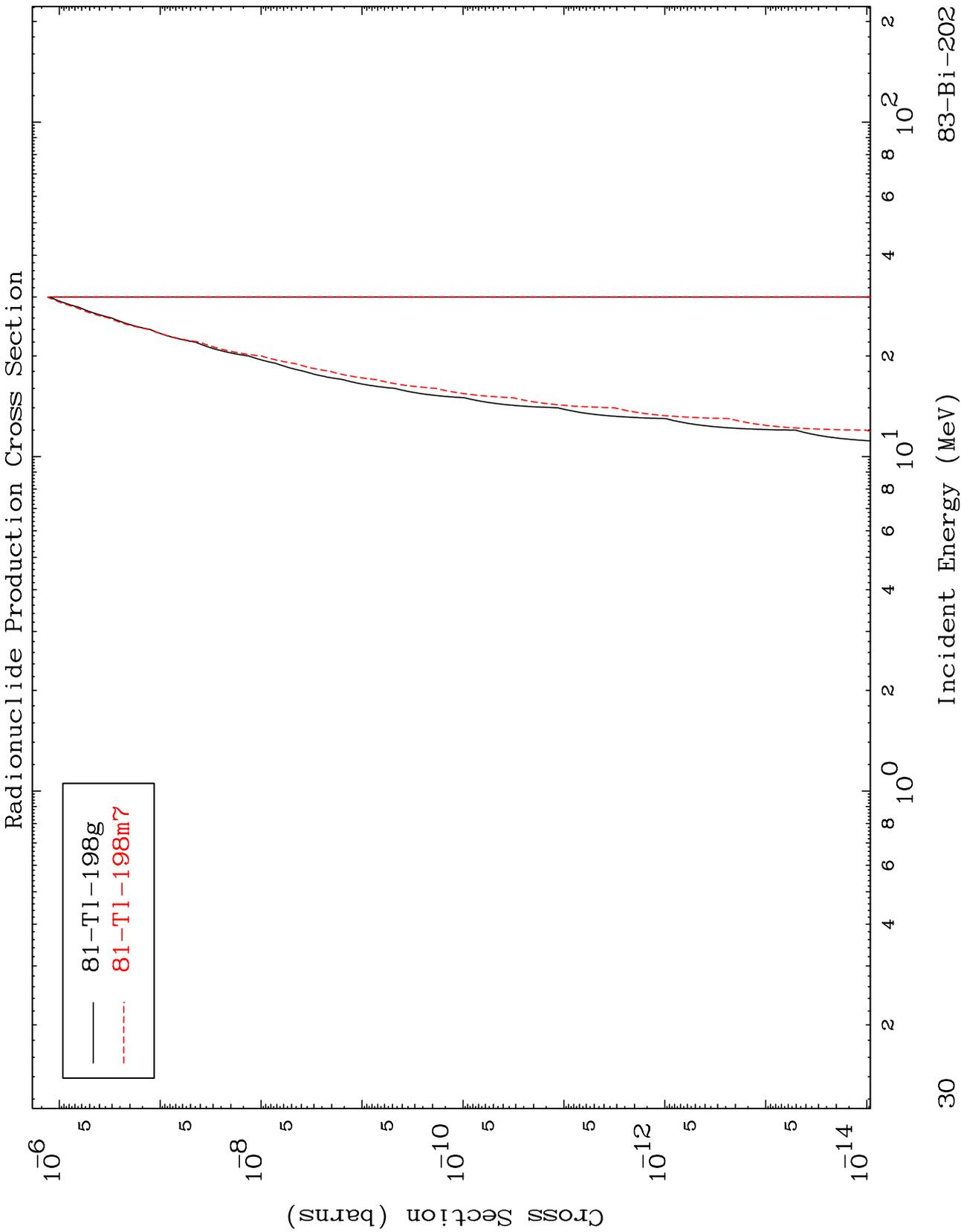


— 82-Pb-201g
- - - 82-Pb-201m4

MAT 8304

(d,d) α

83-Bi-202



81-Tl-198g
81-Tl-198m7