

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

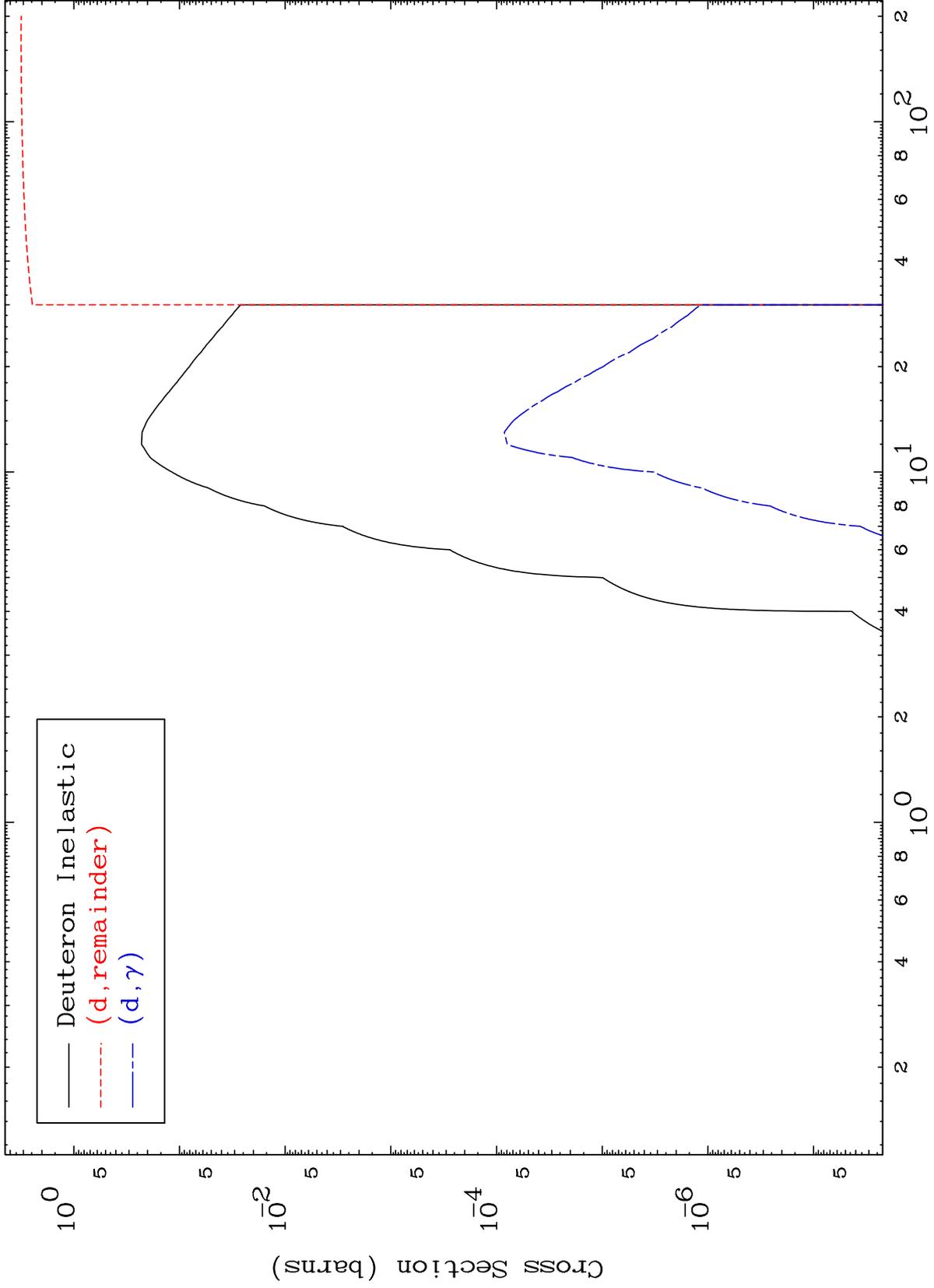
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

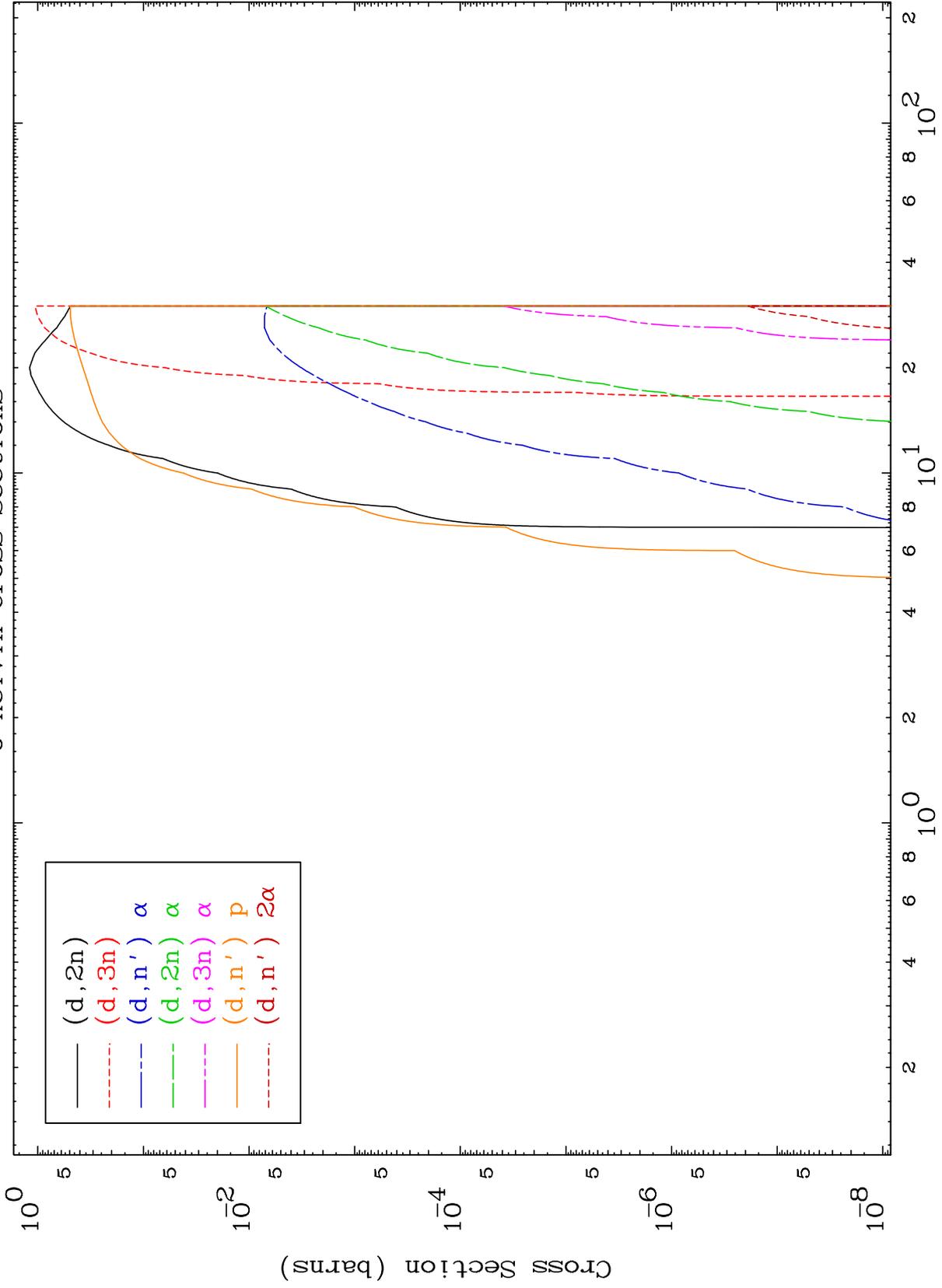
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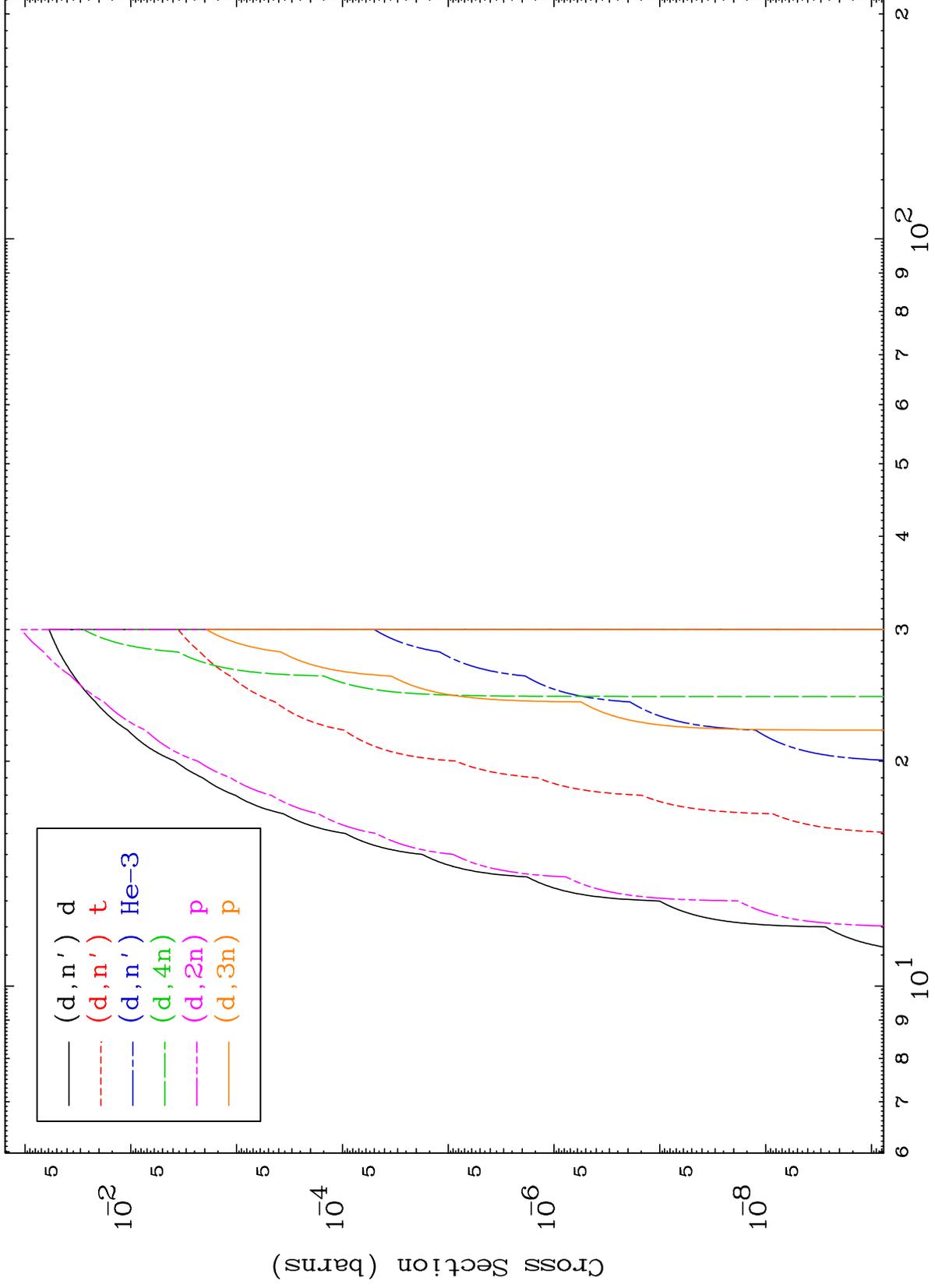
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



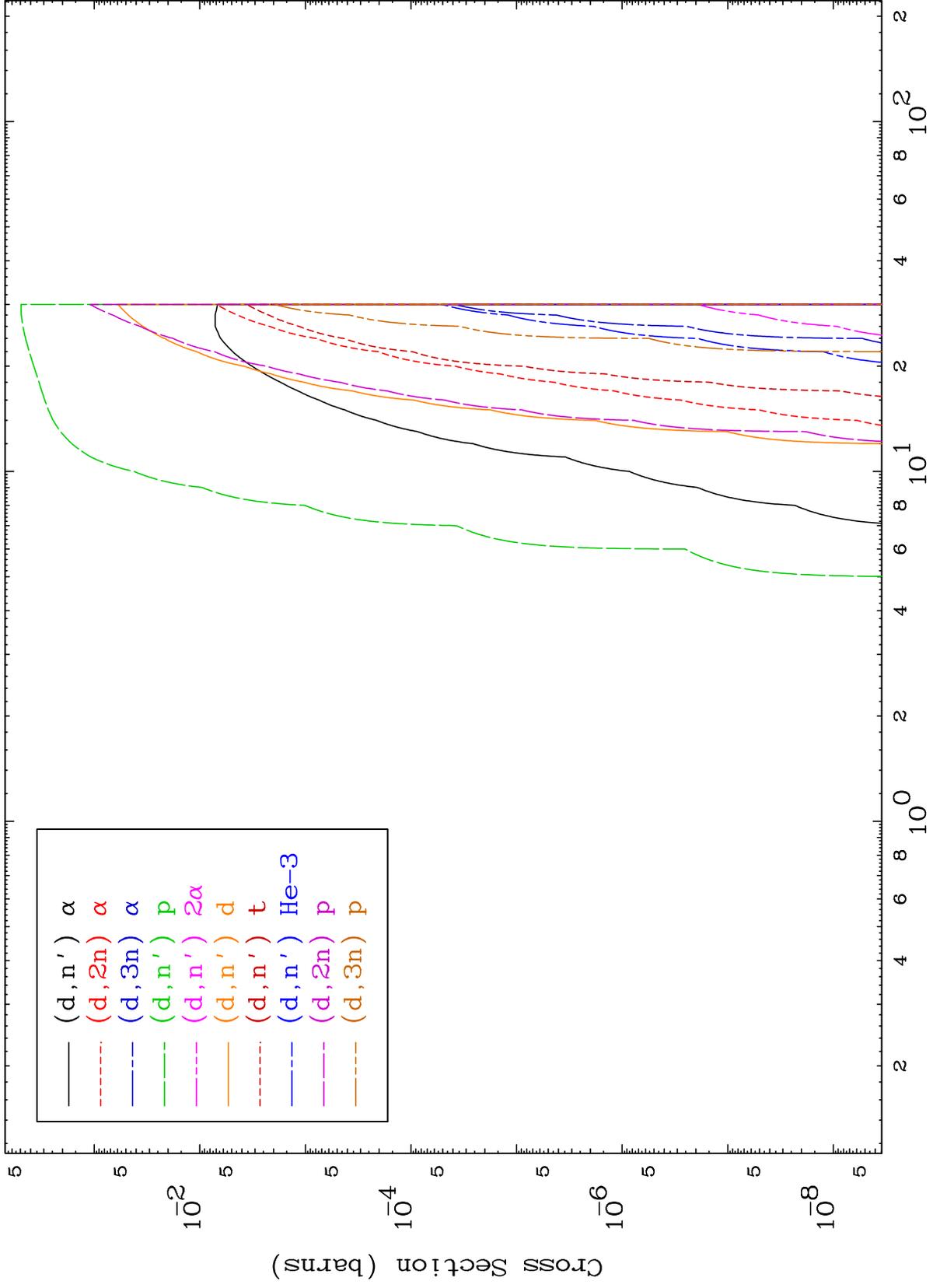


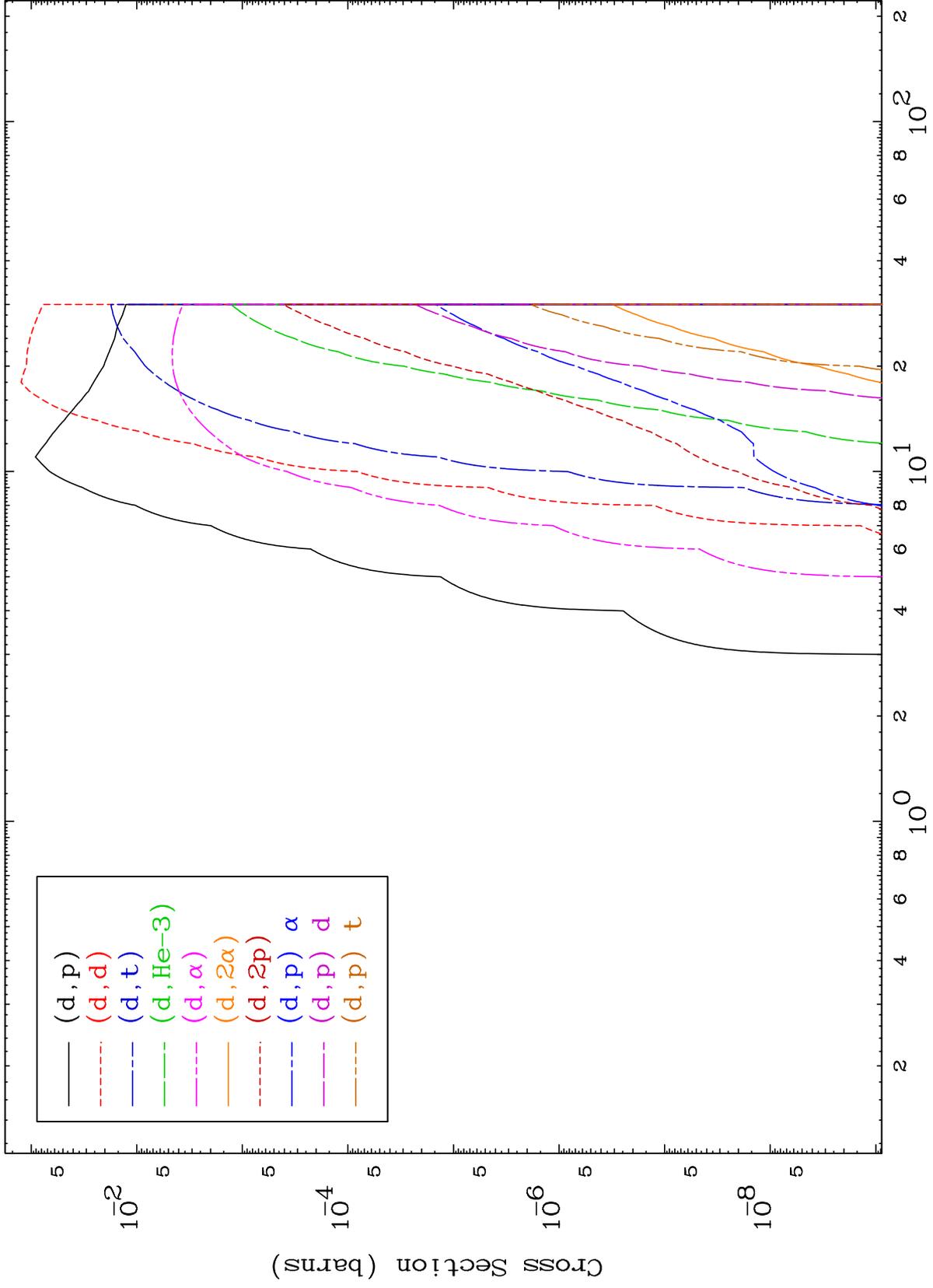


MAT 8211

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-199



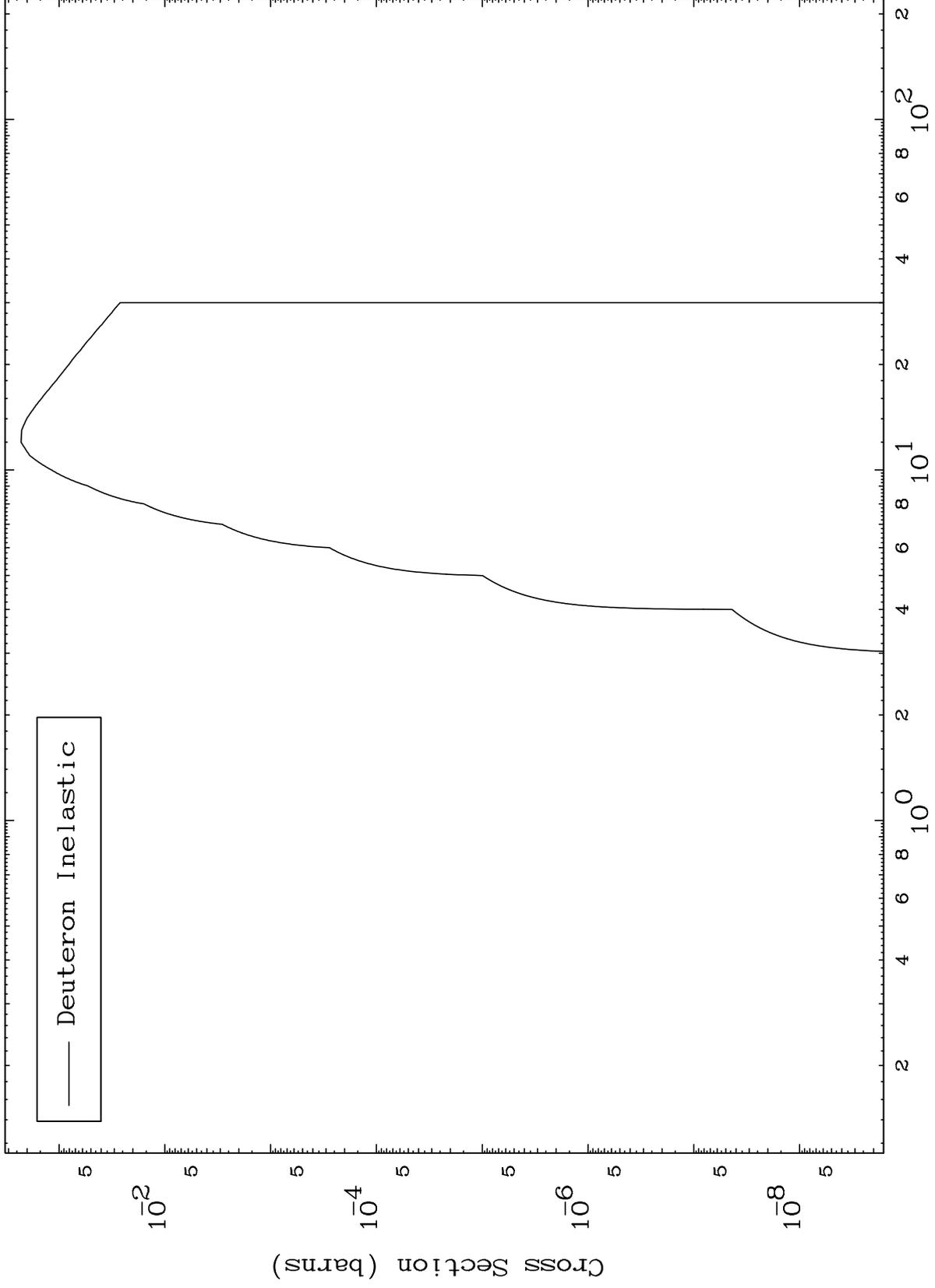


MAT 8211

(d,n') Level

82-Pb-199

0 Kelvin Cross Sections



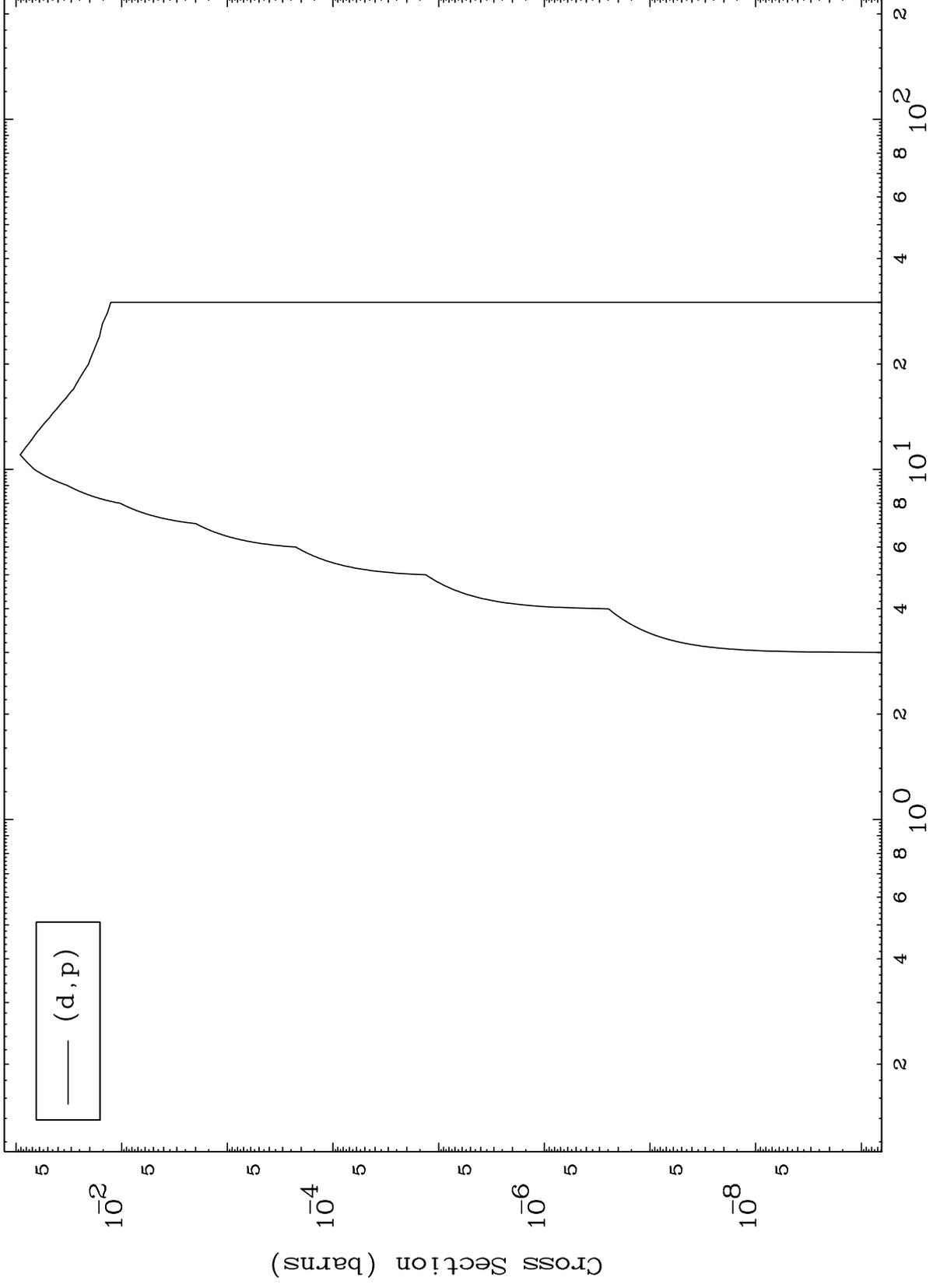
— Deuteron Inelastic

MAT 8211

(d,p) Levels

82-Pb-199

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

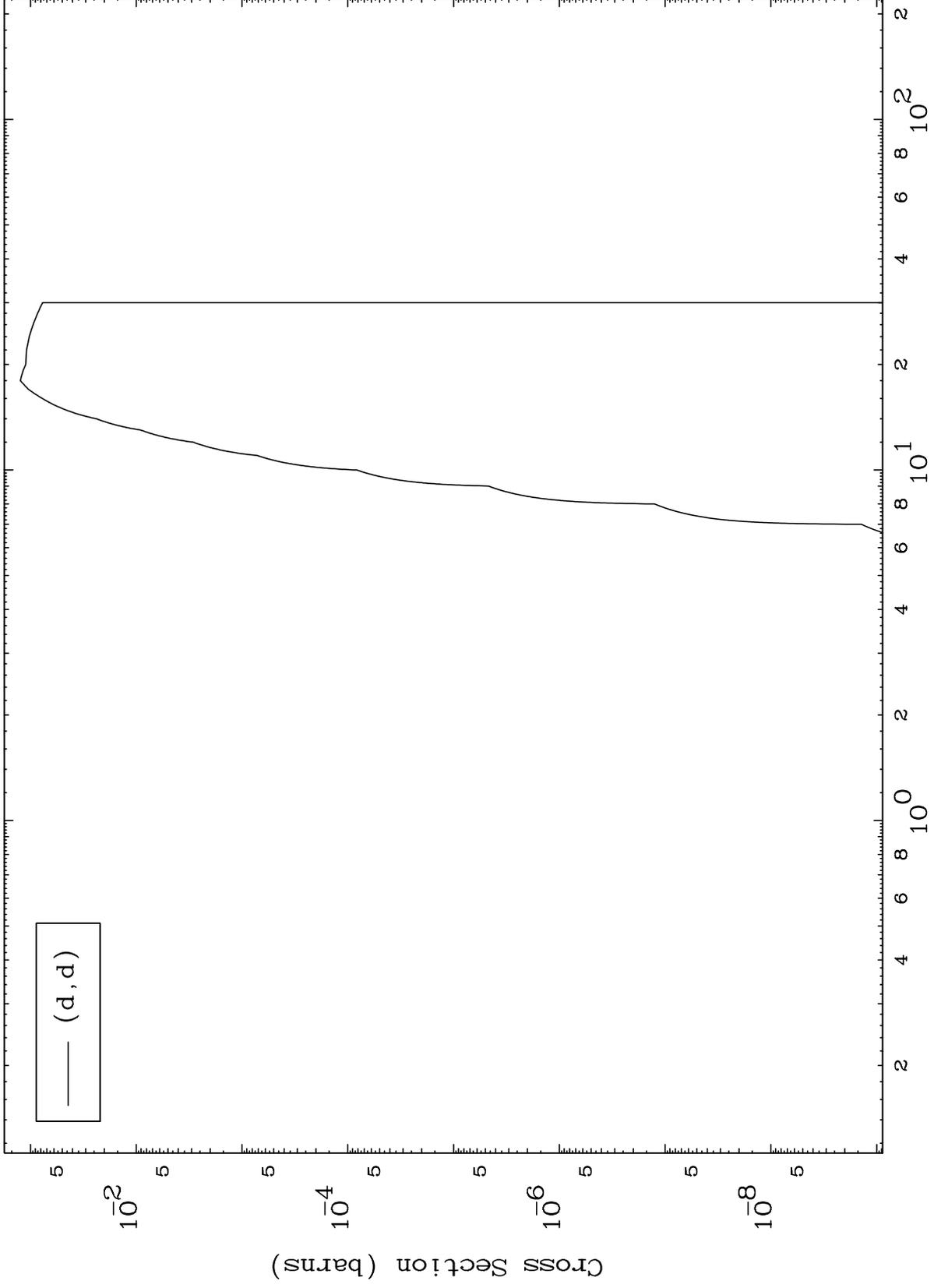
82-Pb-199

MAT 8211

(d,d) Levels

82-Pb-199

0 Kelvin Cross Sections

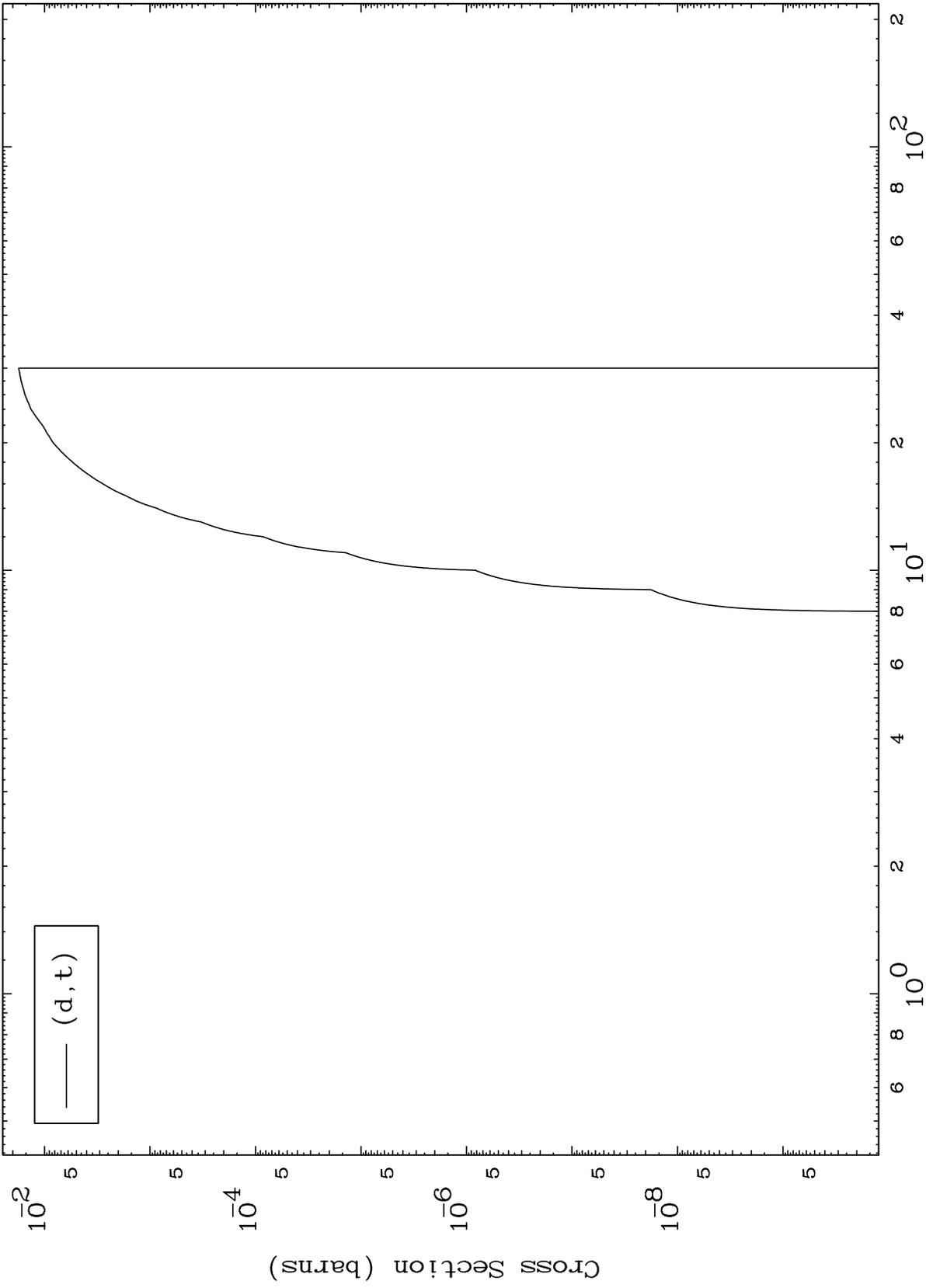


MAT 8211

(d, t) Levels

82-Pb-199

0 Kelvin Cross Sections

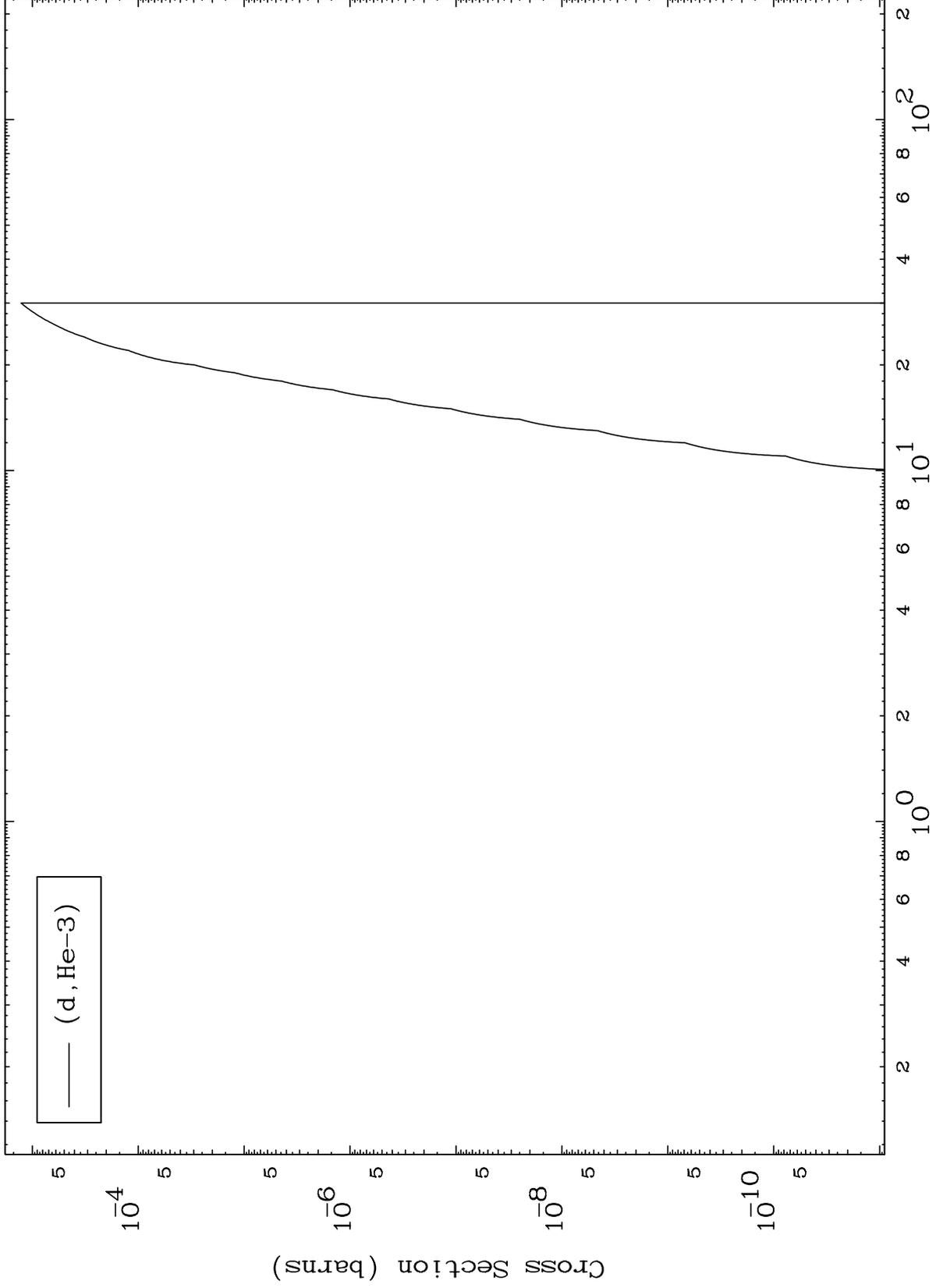


MAT 8211

(d,He3) Levels

82-Pb-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

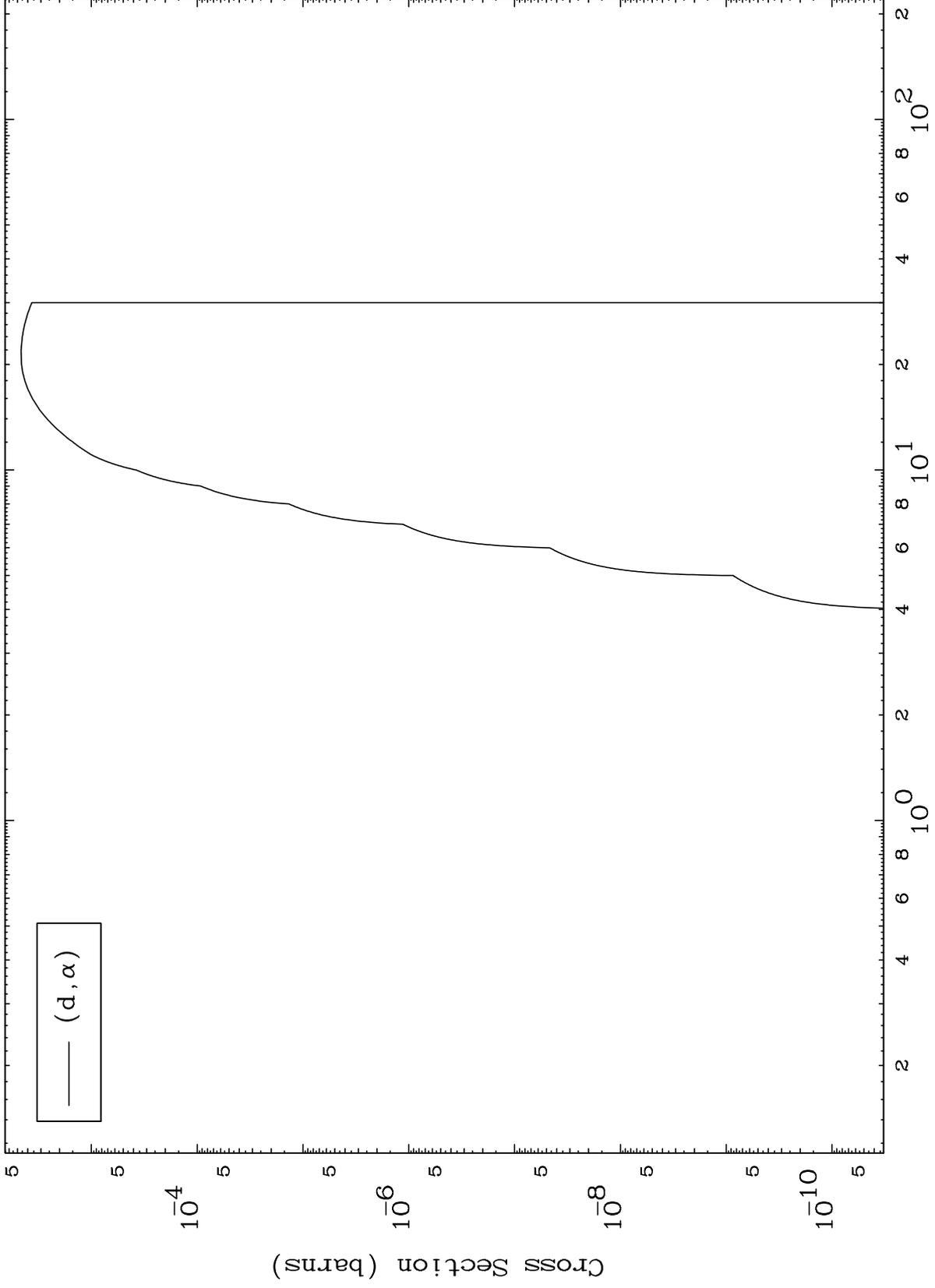
82-Pb-199

MAT 8211

(d, α) Levels

82-Pb-199

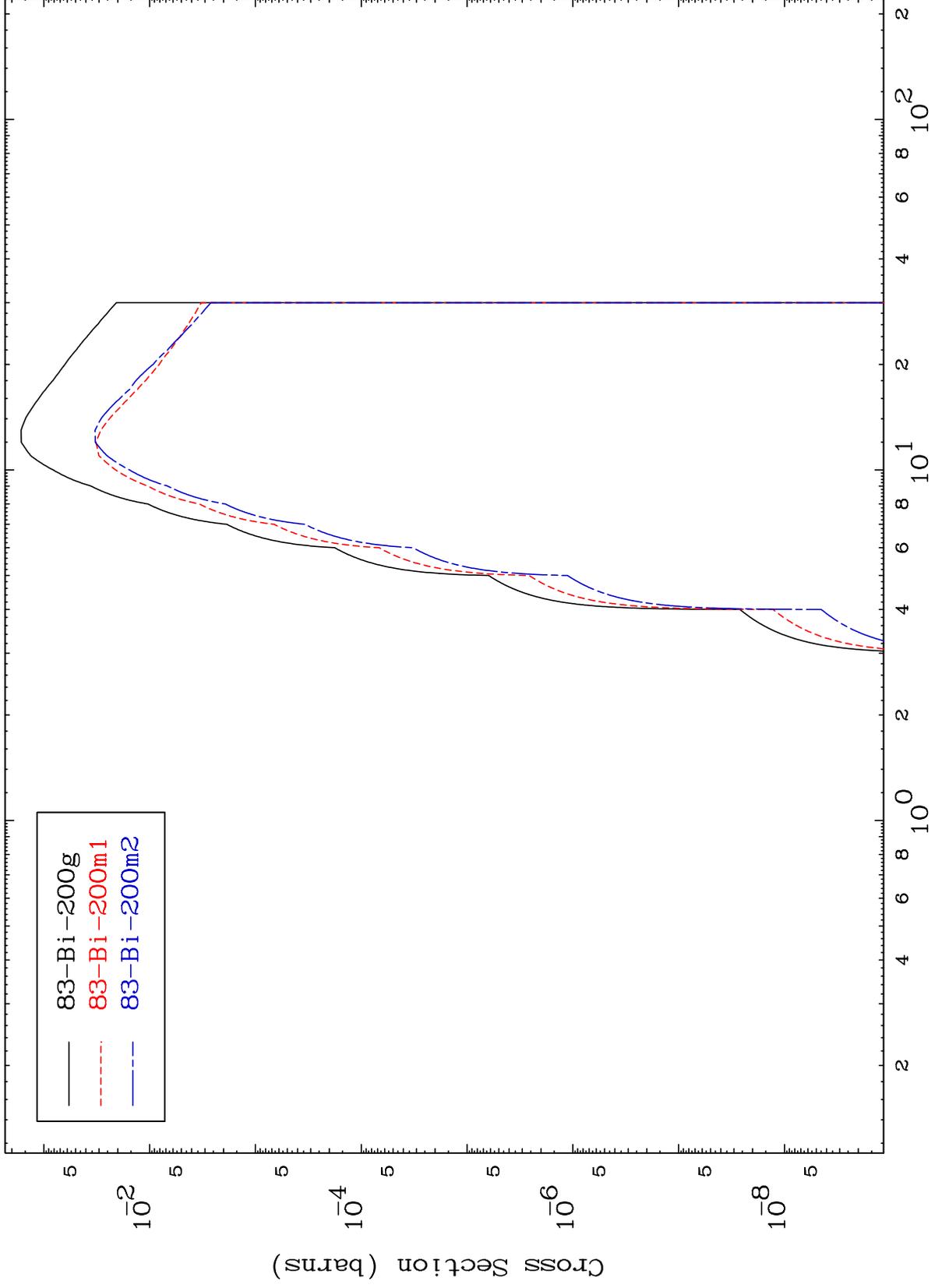
0 Kelvin Cross Sections



MAT 8211

Radionuclide Production Cross Section
Deuteron Inelastic

82-Pb-199



12

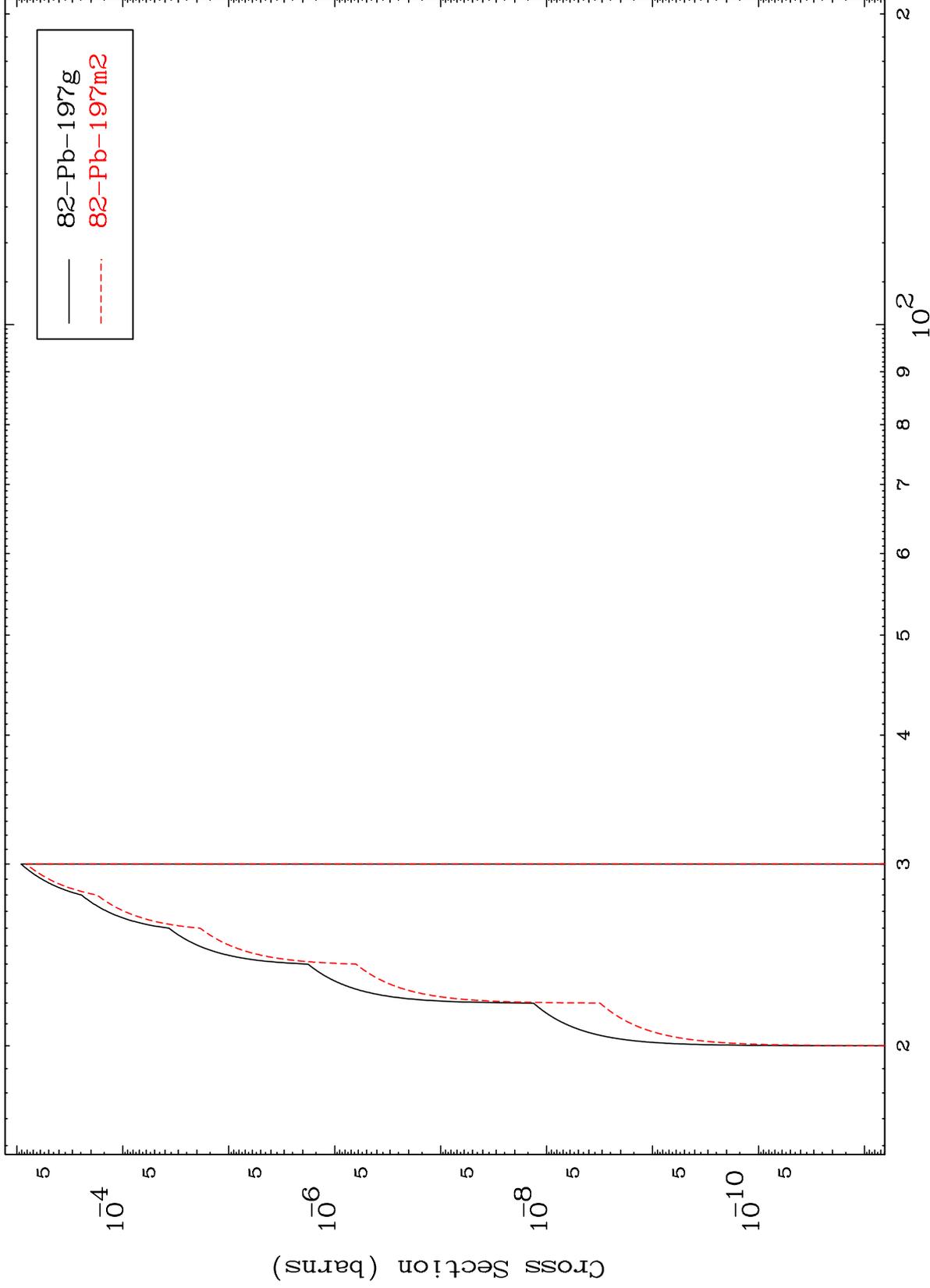
82-Pb-199

MAT 8211

(d,2n) d

82-Pb-199

Radionuclide Production Cross Section



13

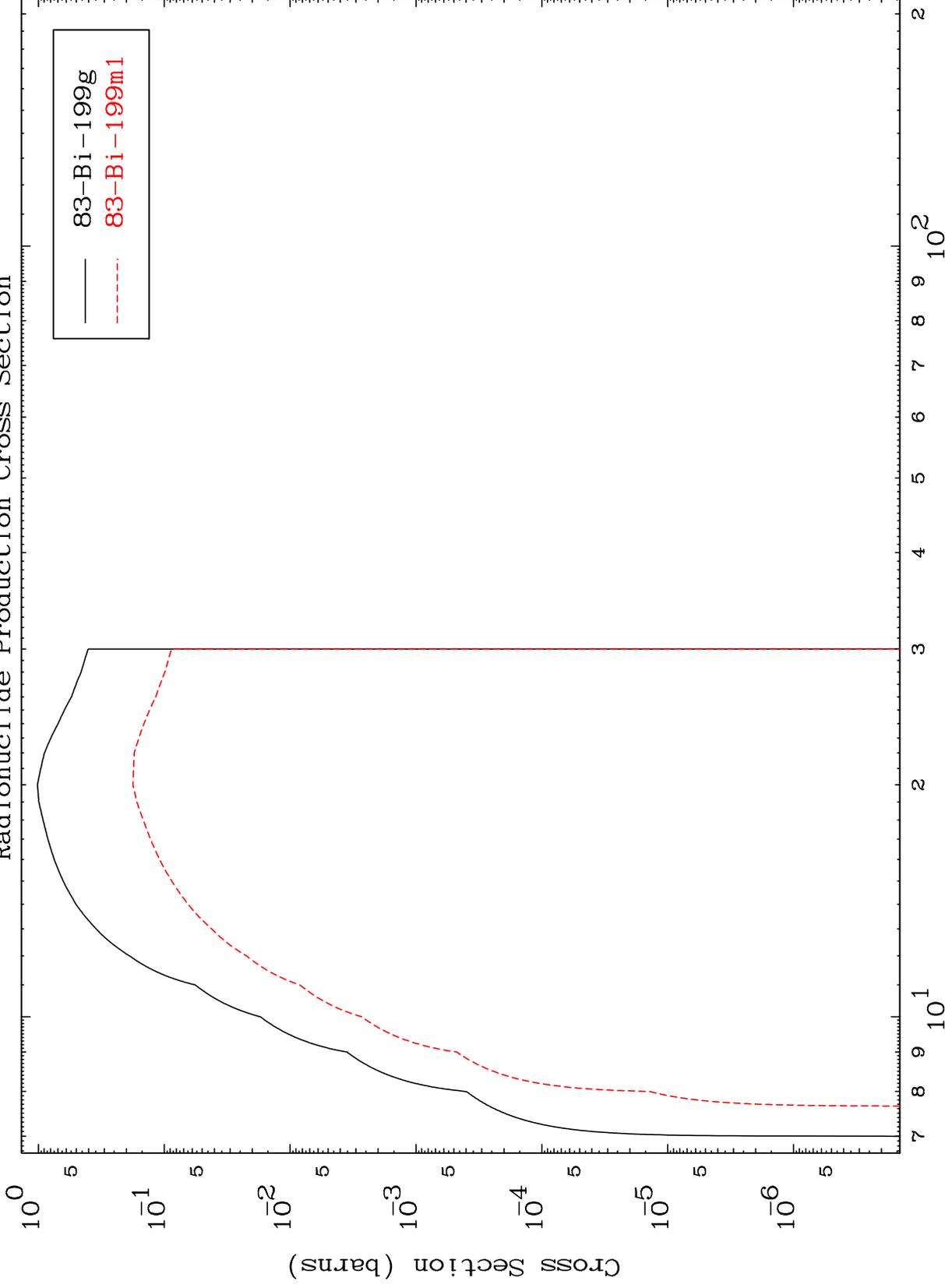
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(d,2n)
Radionuclide Production Cross Section

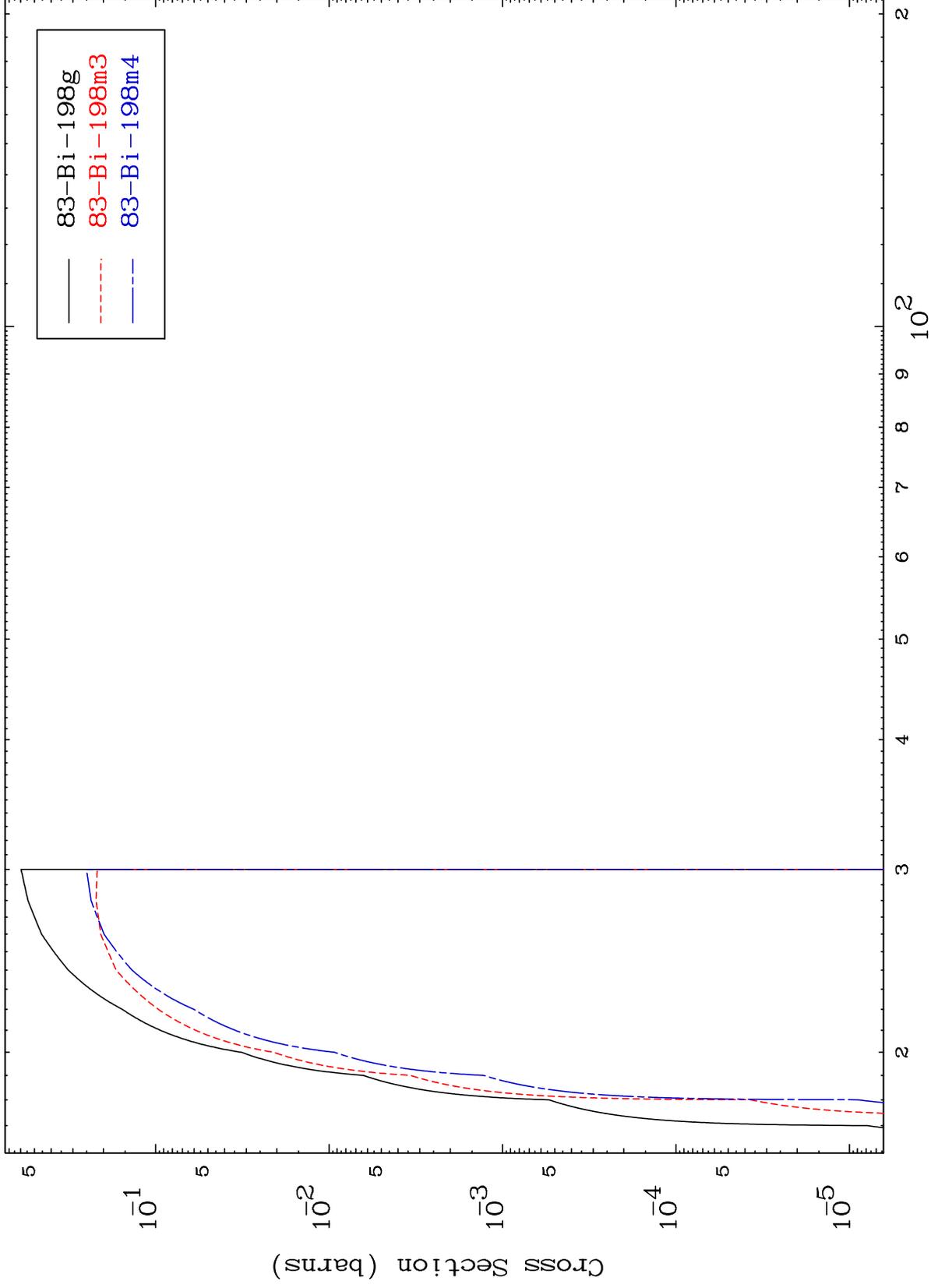


82-Pb-199

Incident Energy (MeV)

14

Radionuclide Production Cross Section

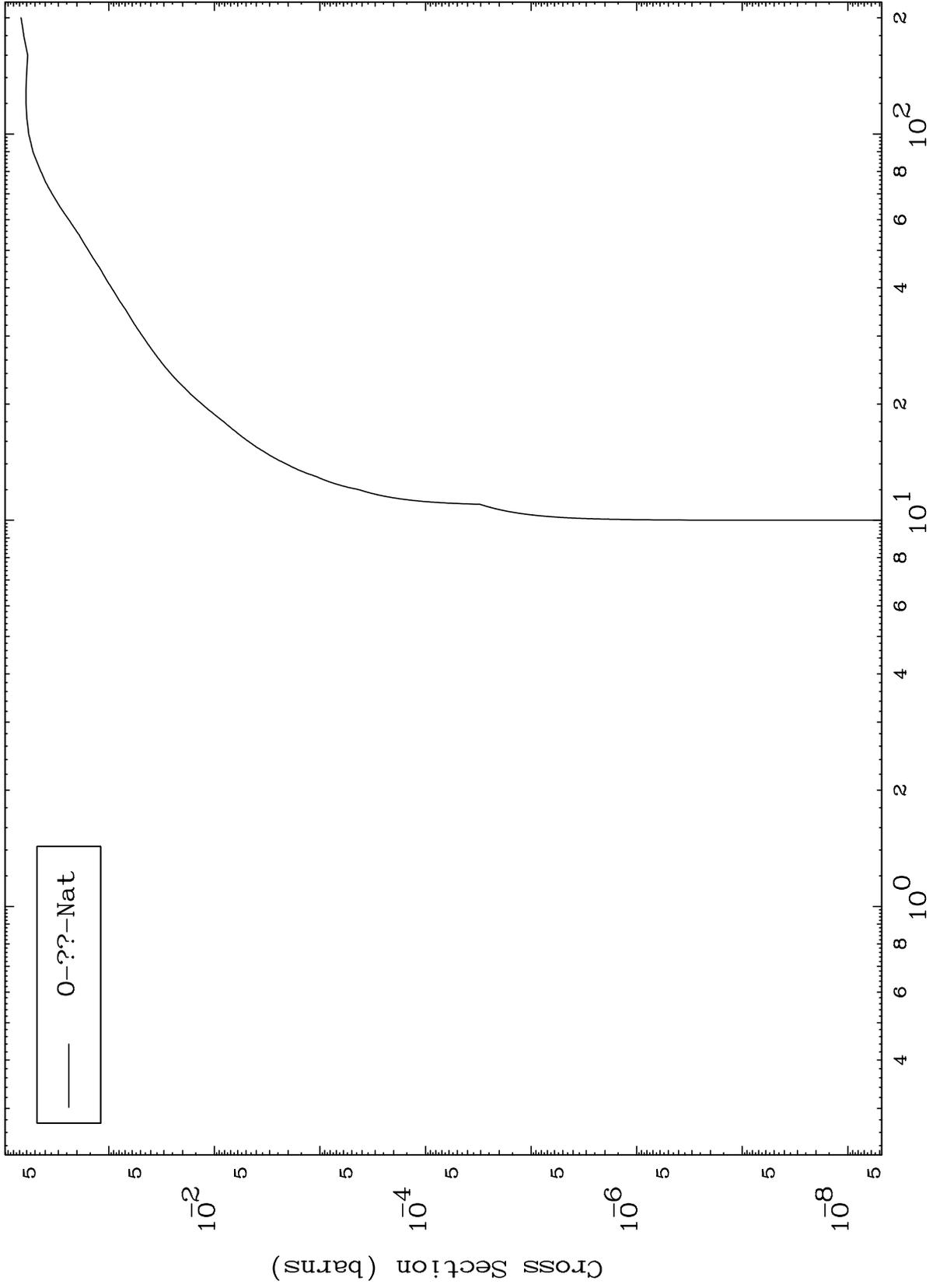


MAT 8211

Deuteron Fission

82-Pb-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

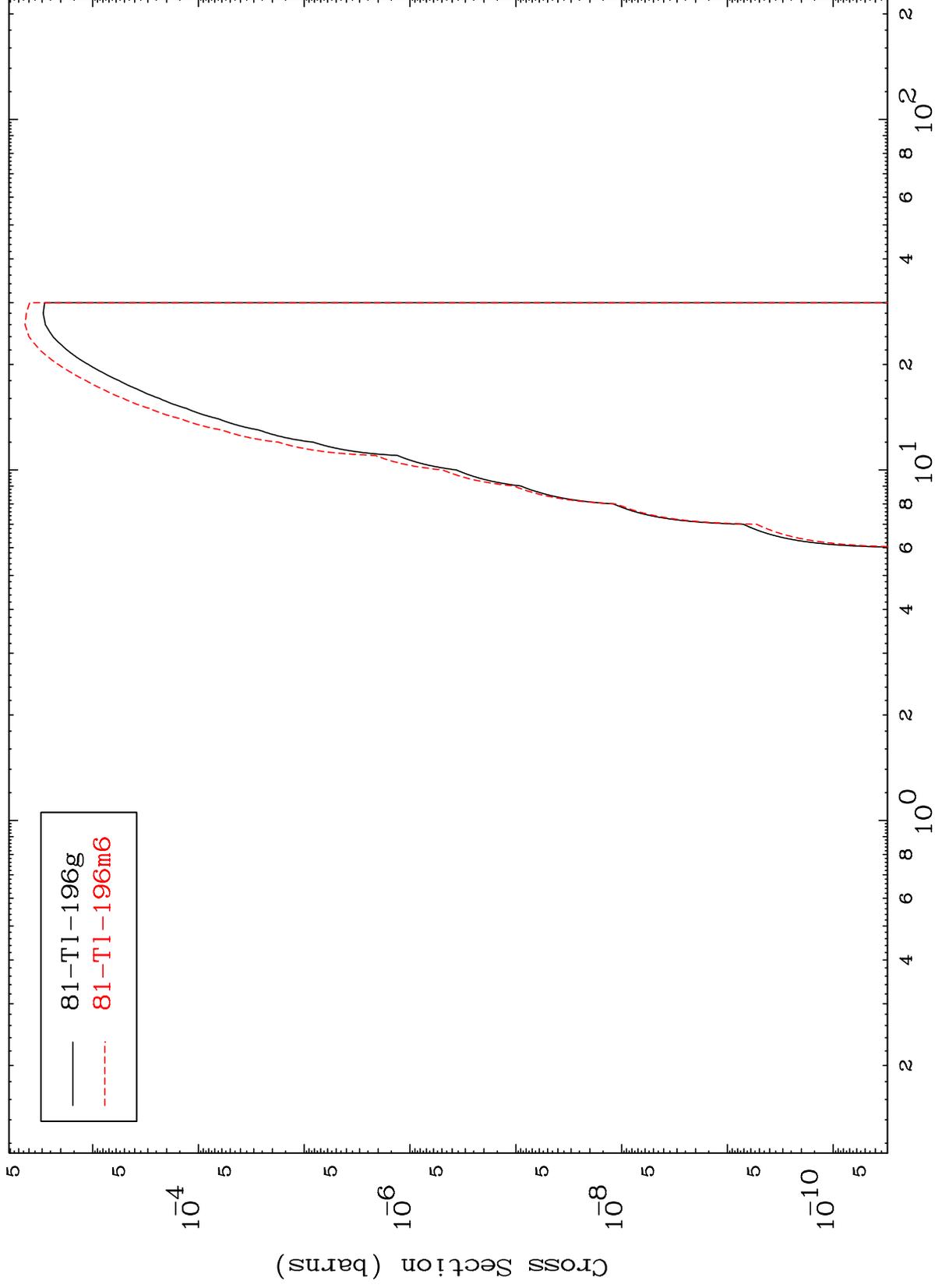
82-Pb-199

MAT 8211

(d,n') α

82-Pb-199

Radionuclide Production Cross Section

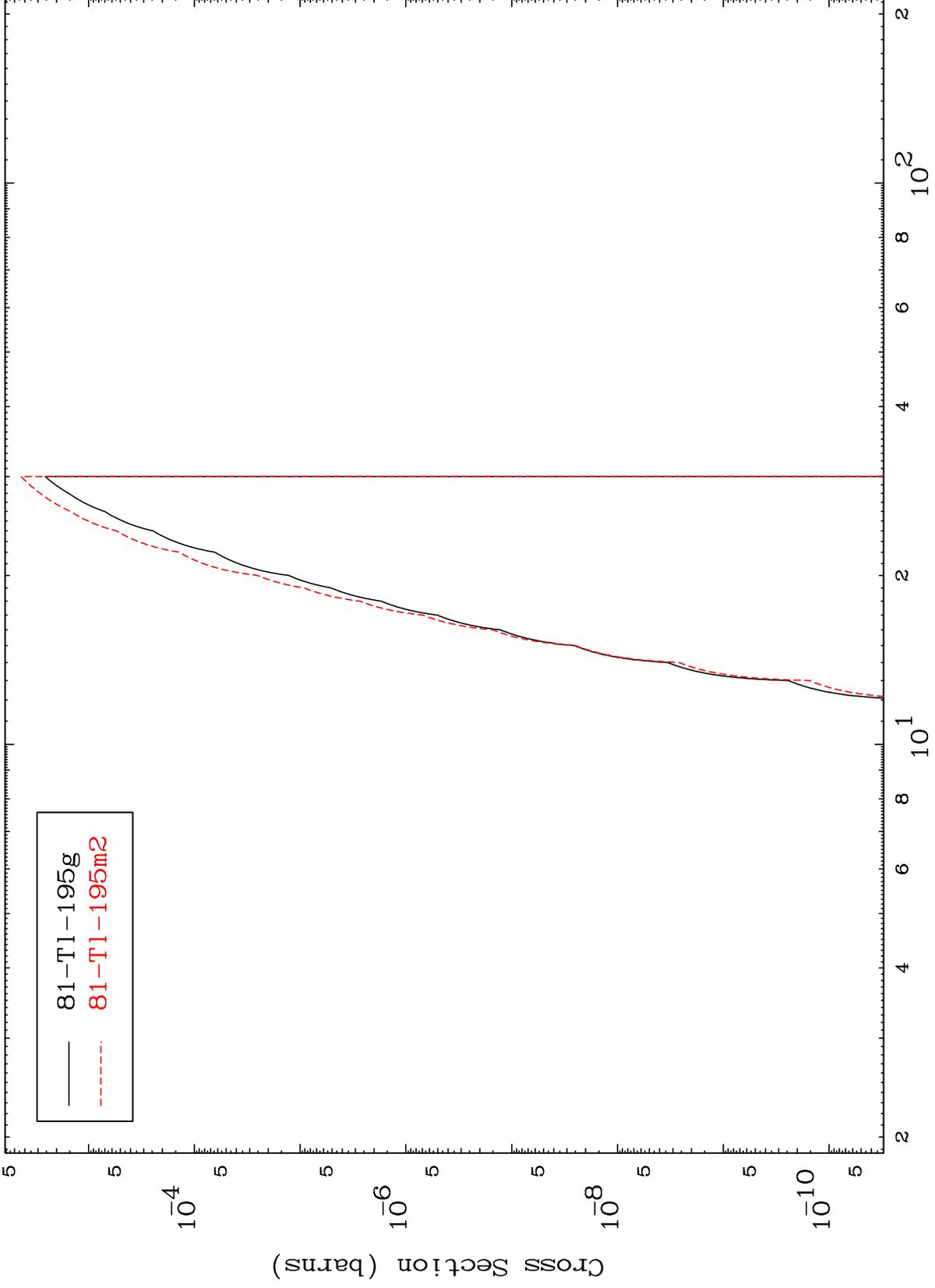


MAT 8211

(d,2n) α

82-Pb-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

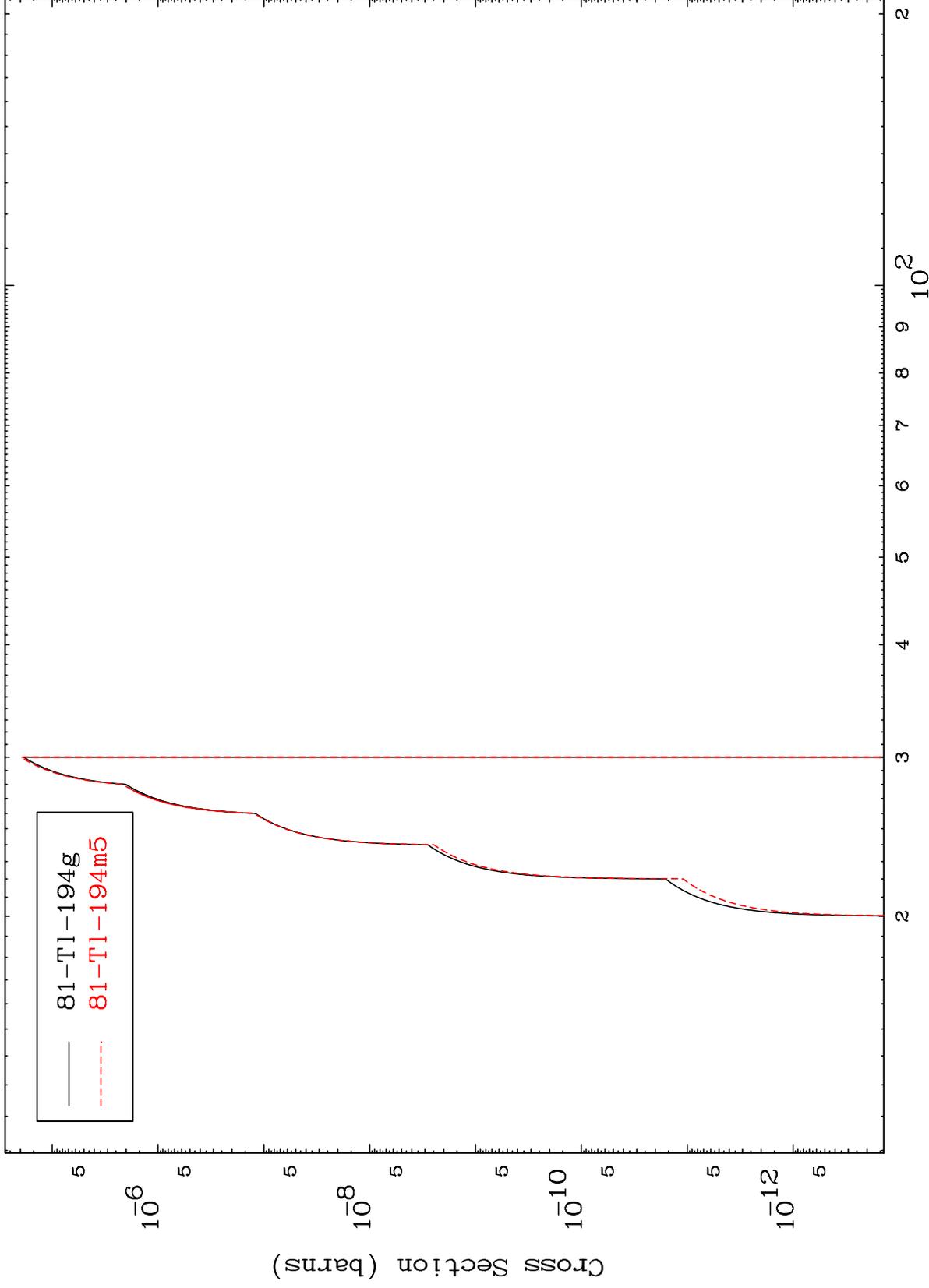
82-Pb-199

MAT 8211

(d,3n) α

82-Pb-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

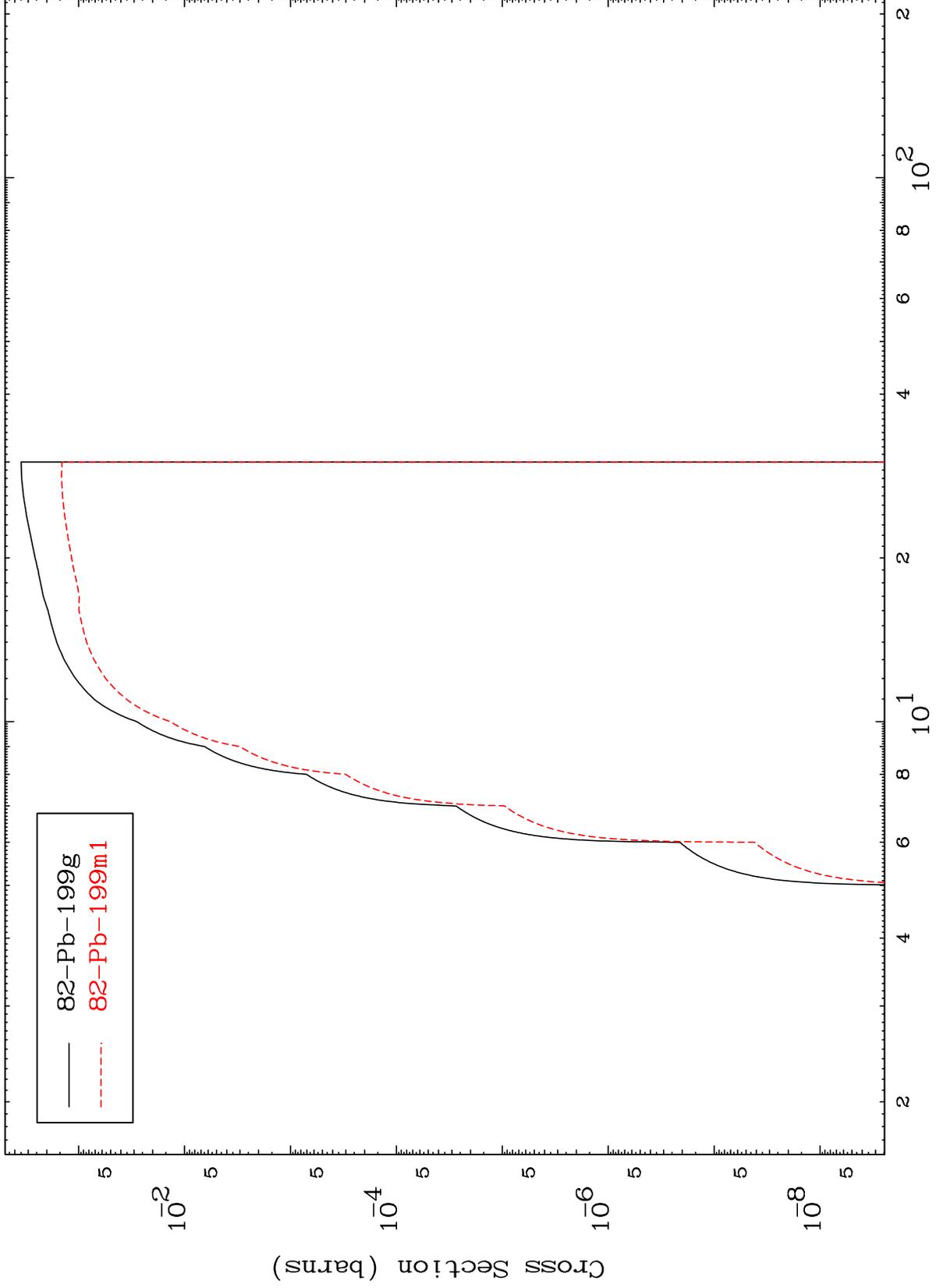
82-Pb-199

MAT 8211

(d,n') p

82-Pb-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

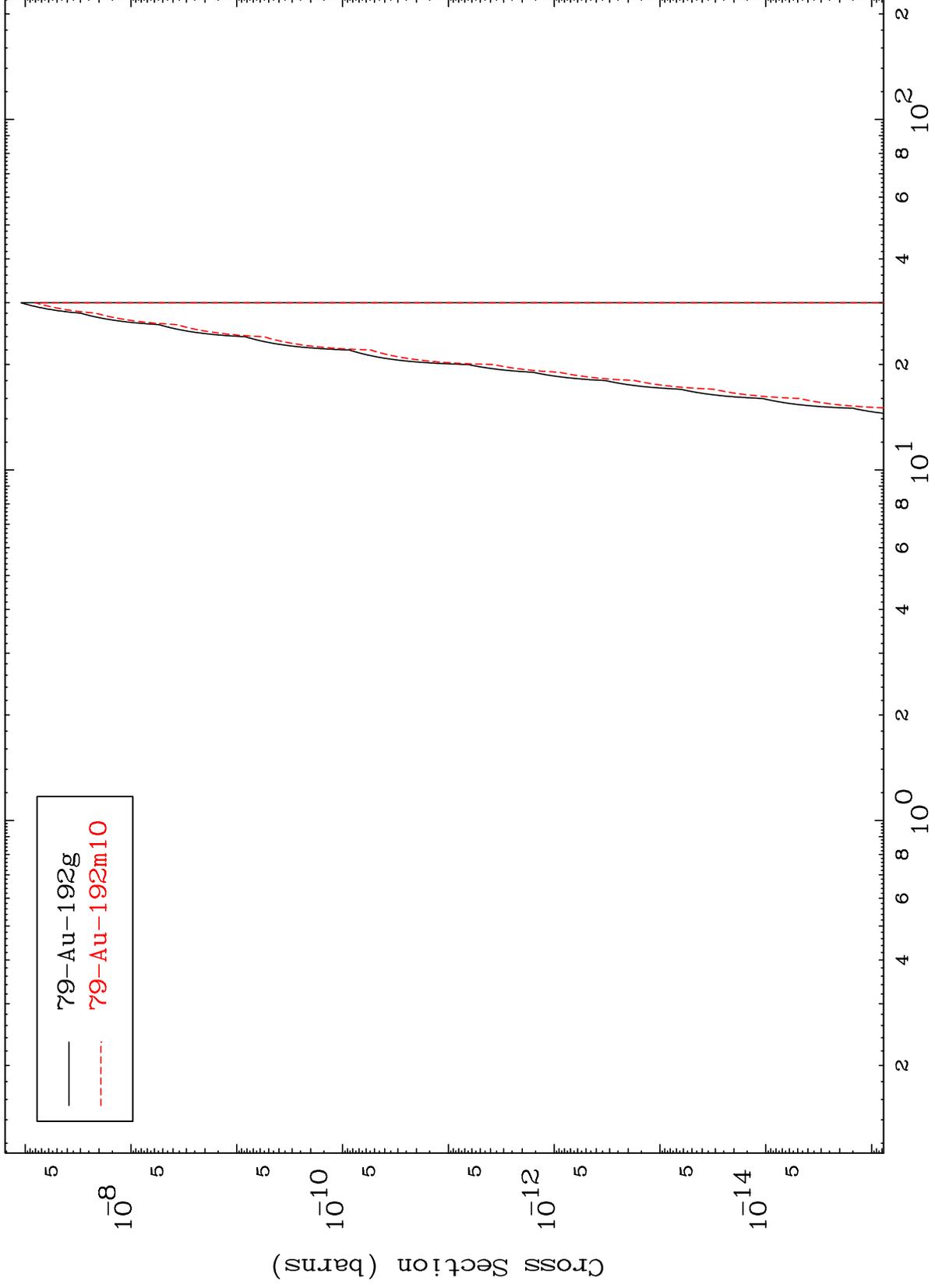
82-Pb-199

MAT 8211

(d,n') 2 α

82-Pb-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

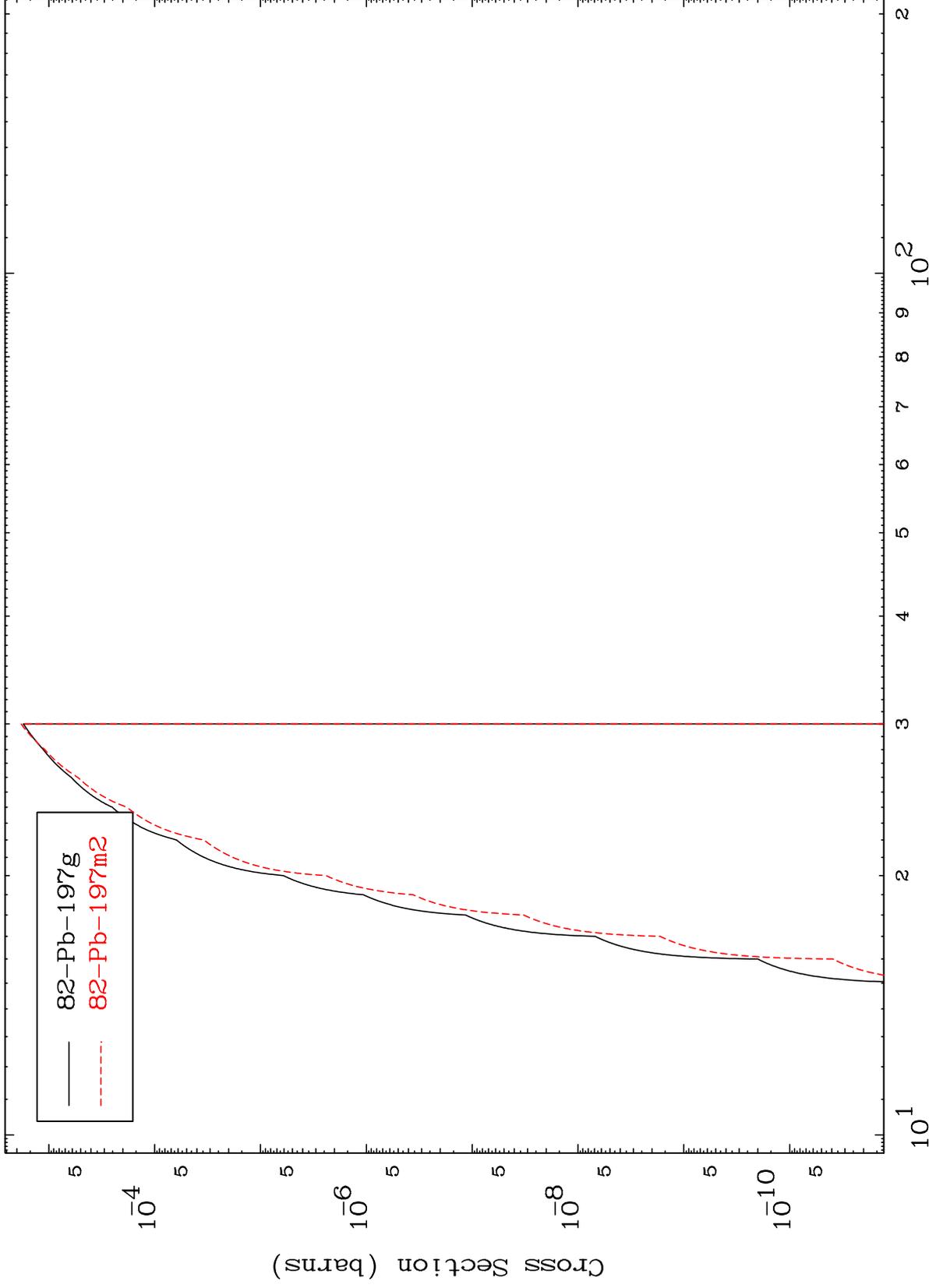
82-Pb-199

MAT 8211

(d,n') t

82-Pb-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

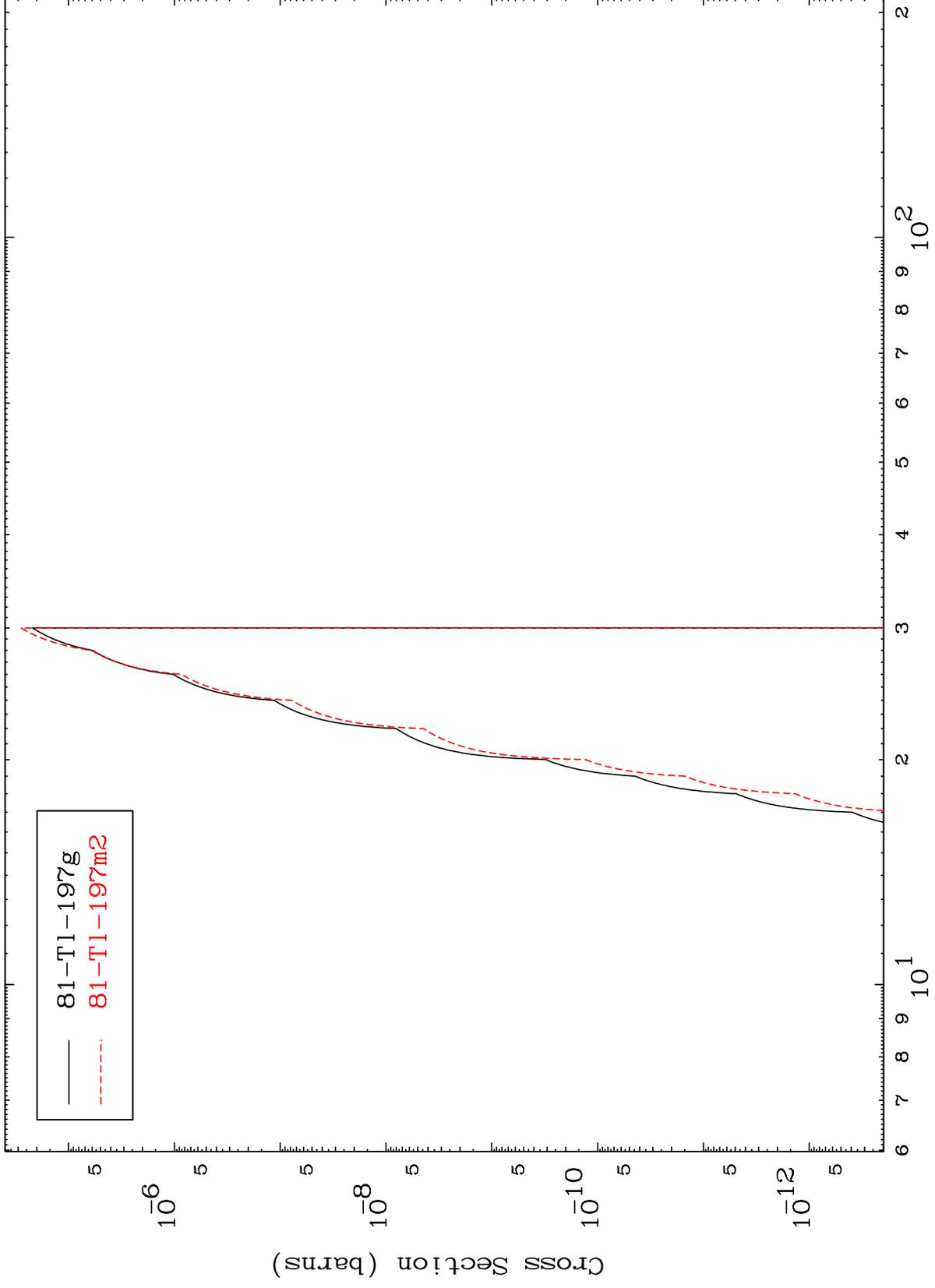
82-Pb-199

MAT 8211

(d,n') He-3

82-Pb-199

Radionuclide Production Cross Section



23

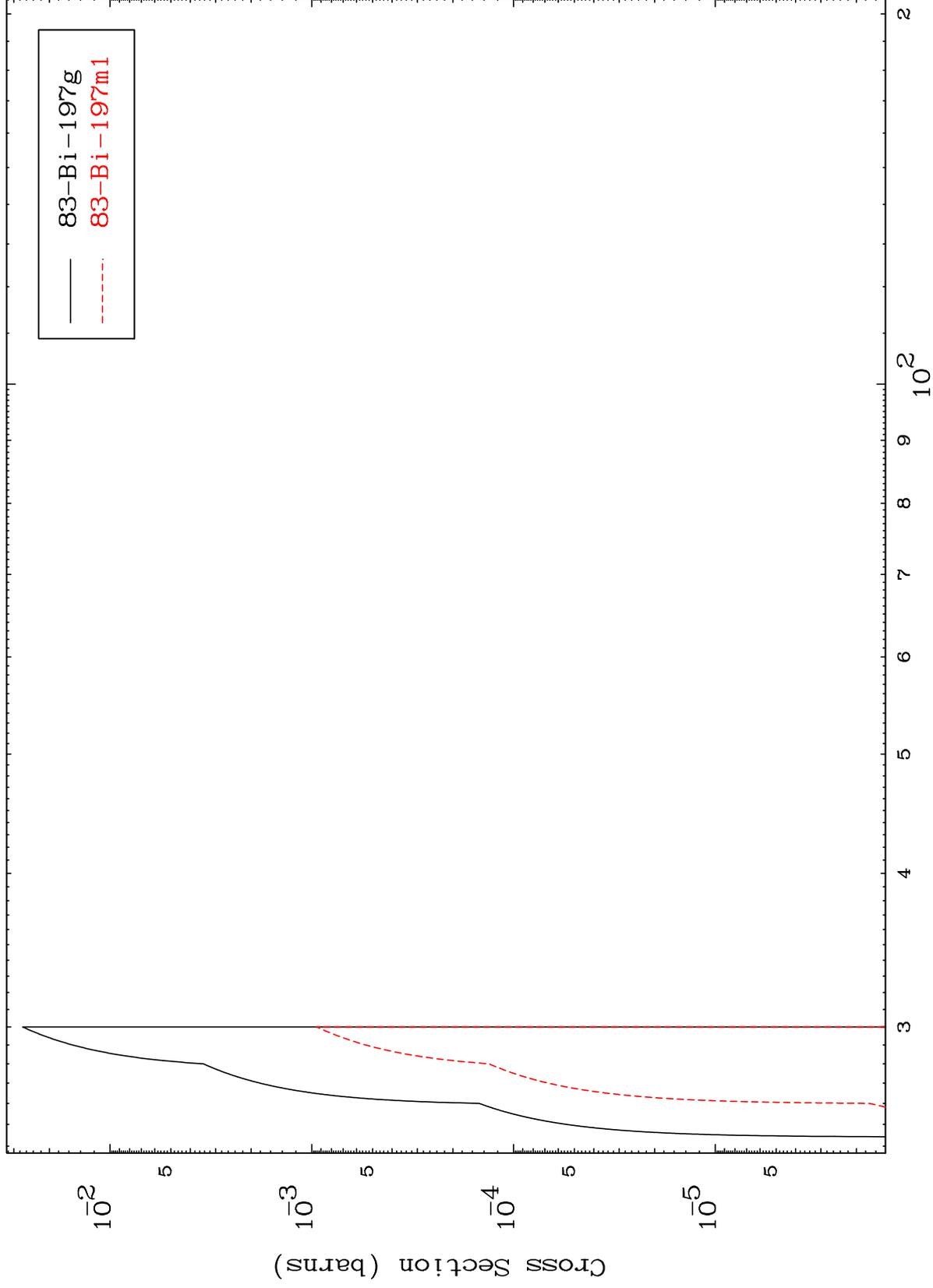
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(d,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

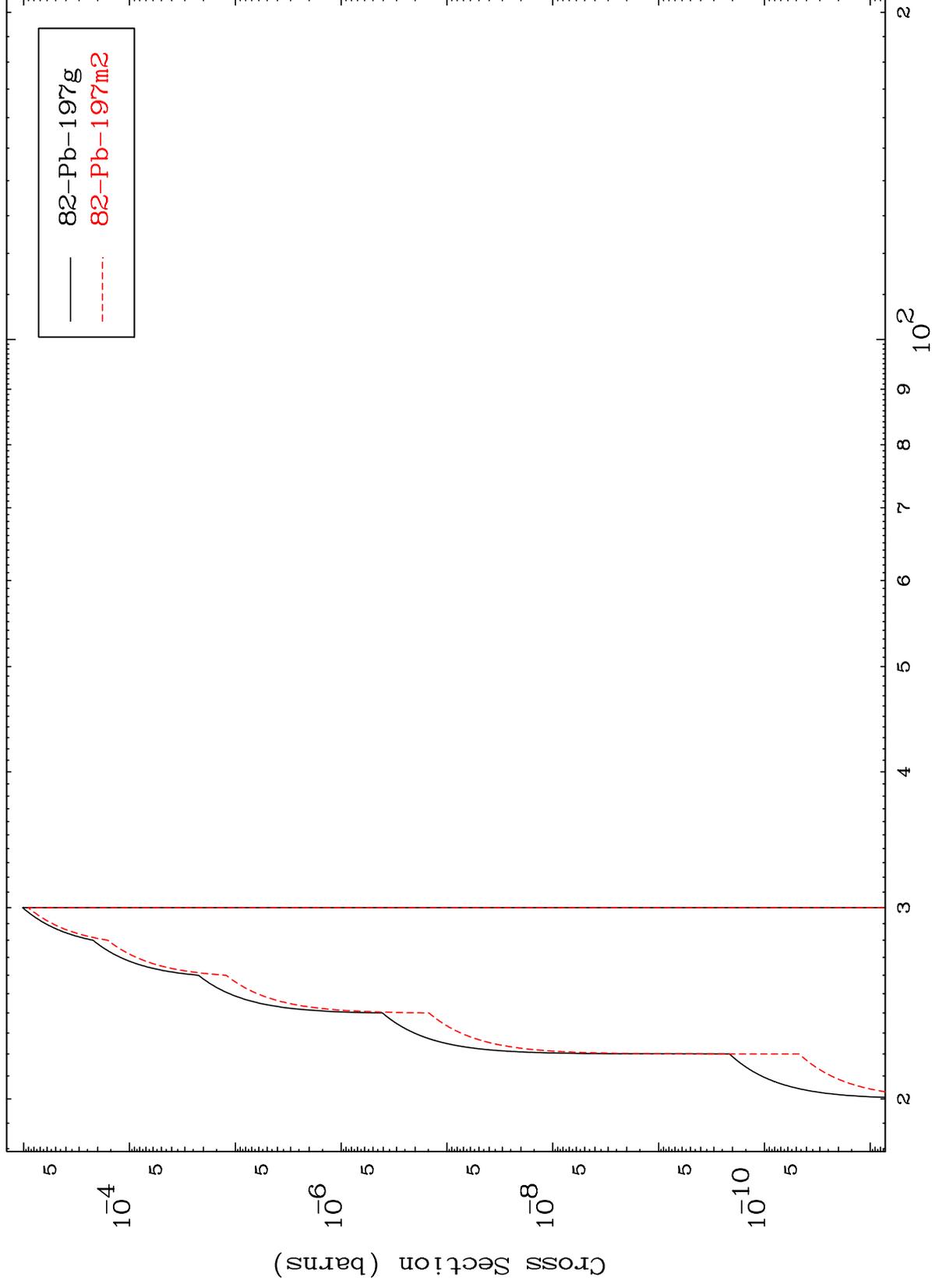
82-Pb-199

MAT 8211

(d,3n) p

82-Pb-199

Radionuclide Production Cross Section

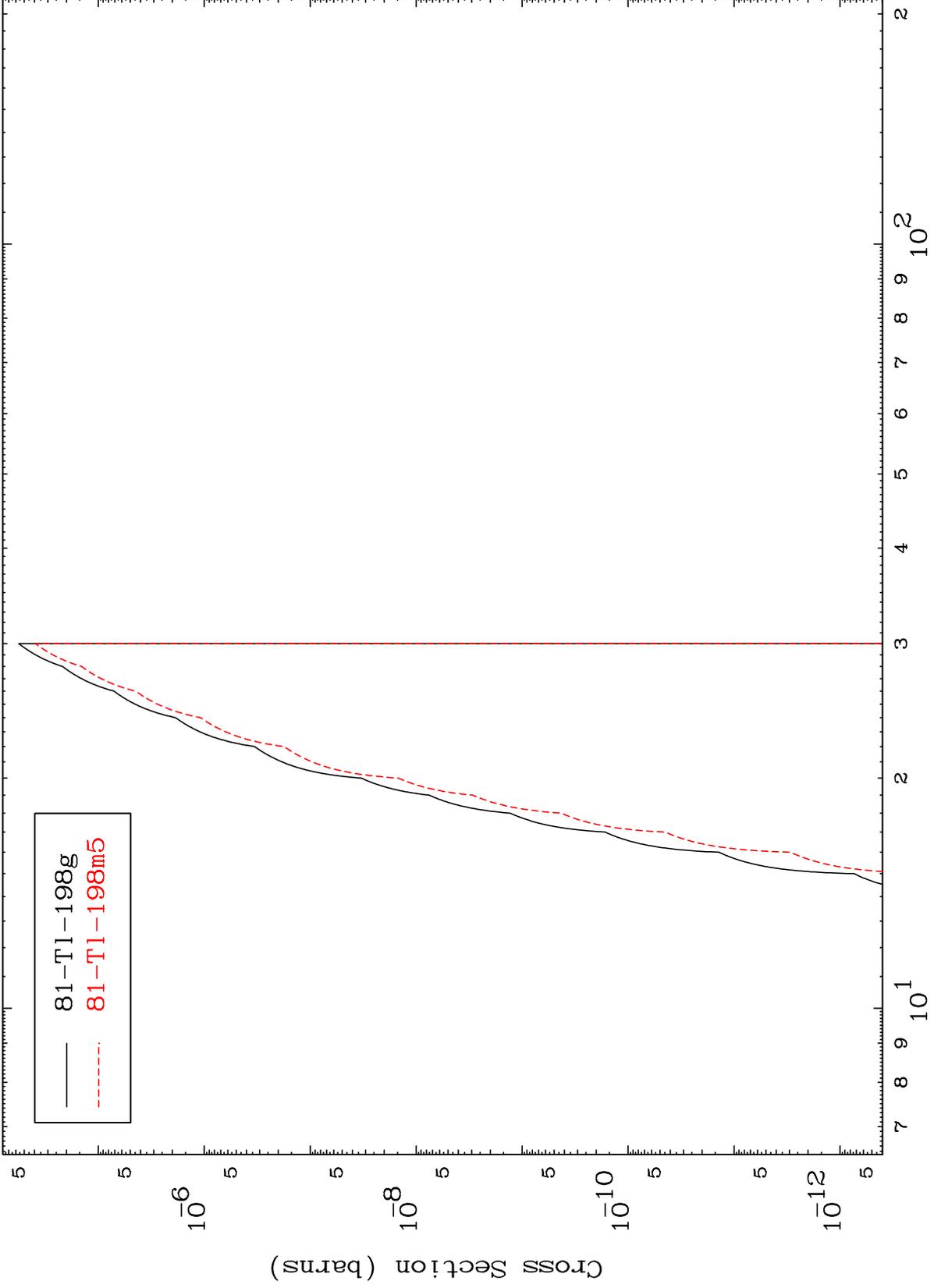


25

Incident Energy (MeV)

82-Pb-199

Radionuclide Production Cross Section



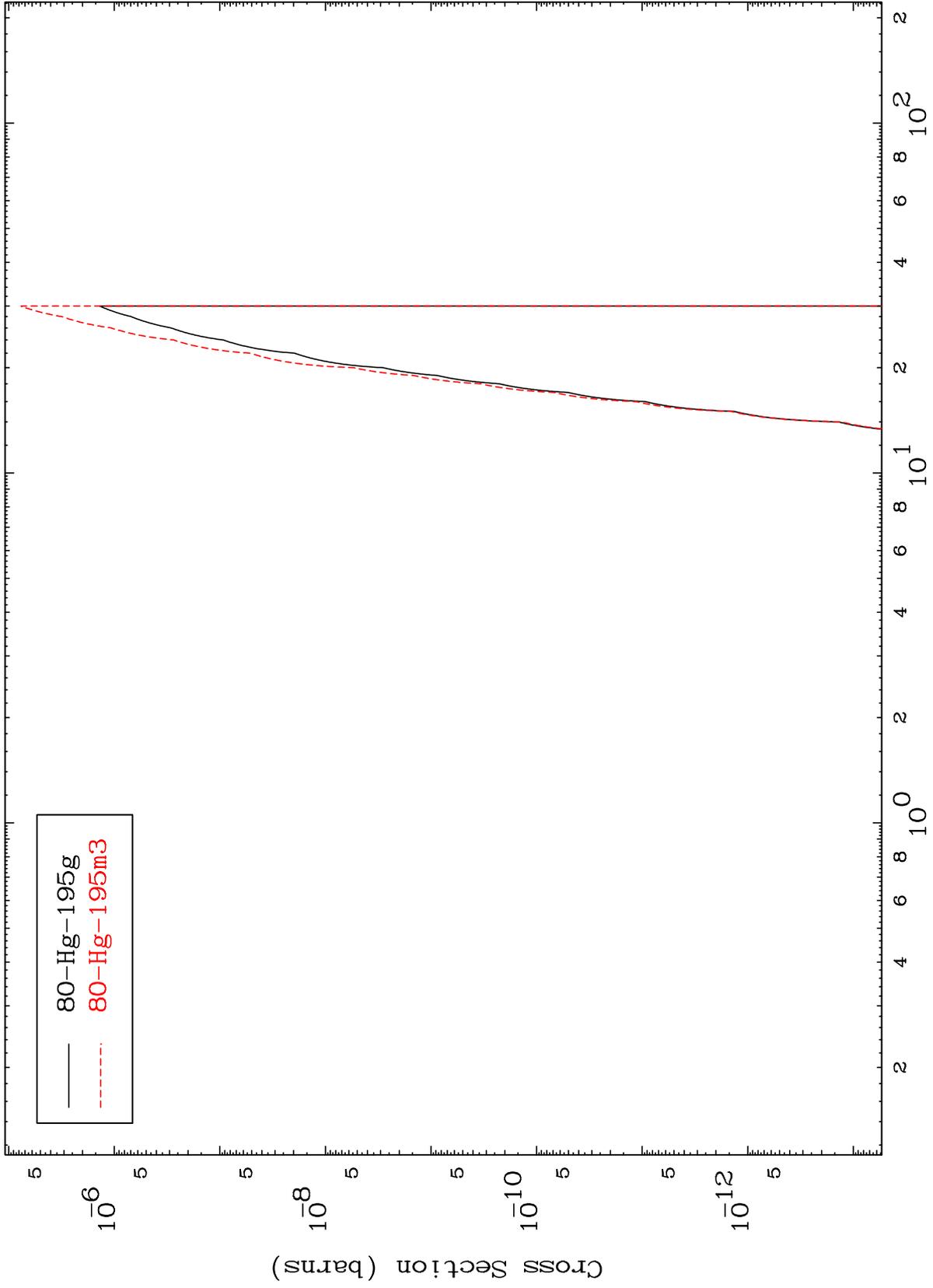
81-Tl-198g
81-Tl-198m5

MAT 8211

(d,n') p α

82-Pb-199

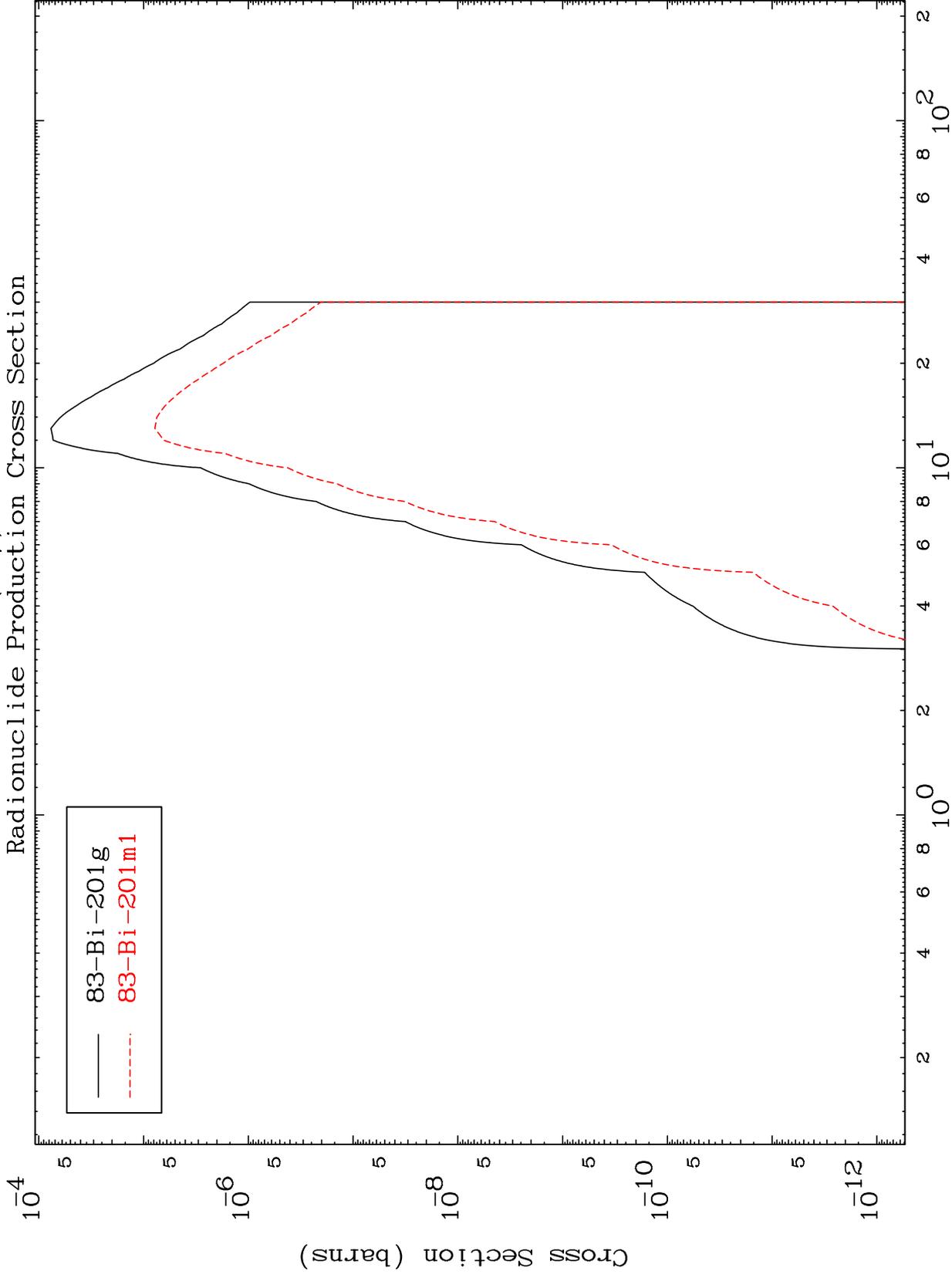
Radionuclide Production Cross Section



MAT 8211

82-Pb-199

Radionuclide Production Cross Section
(d, γ)



28

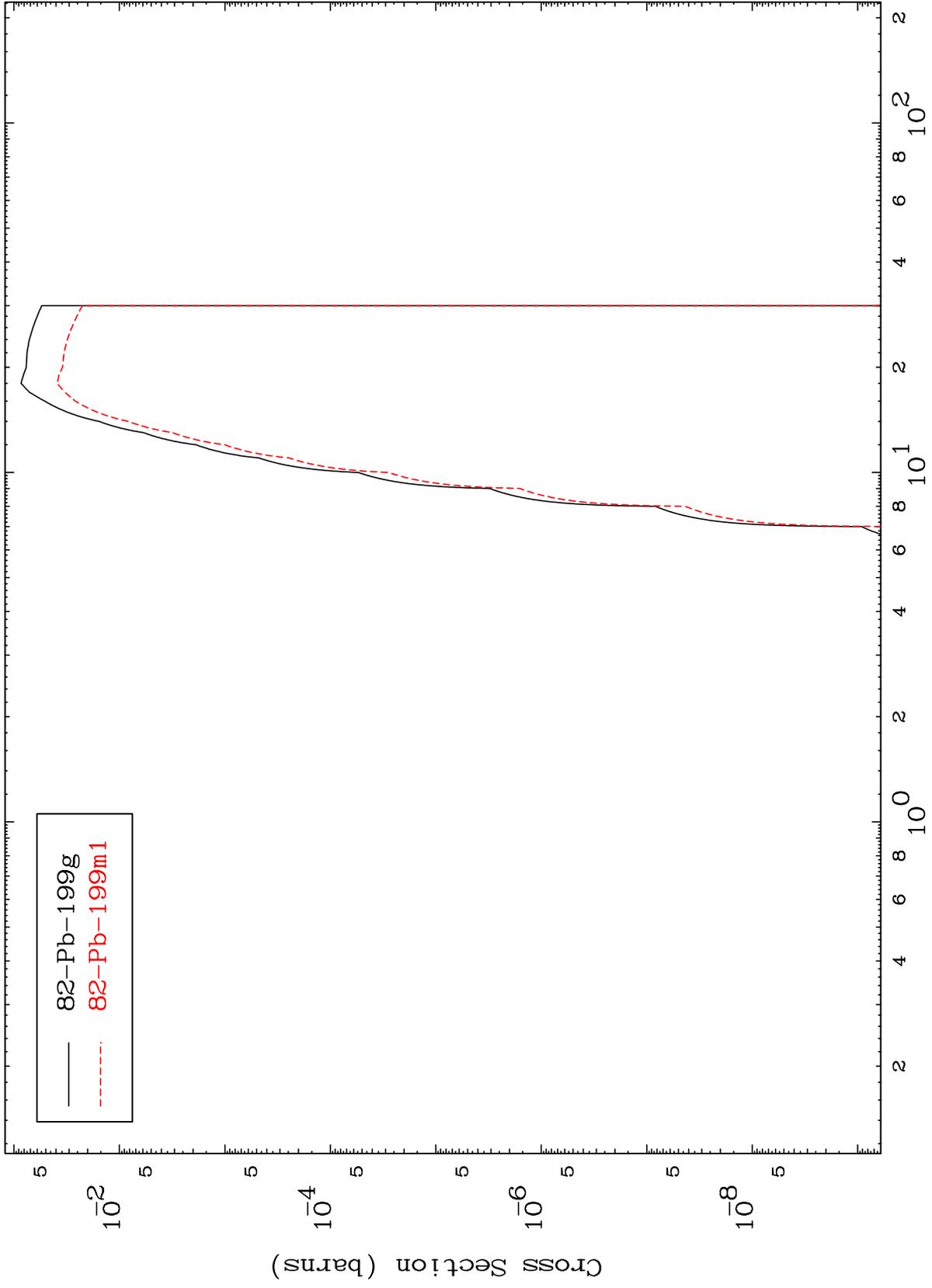
82-Pb-199

MAT 8211

(d,d)

82-Pb-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

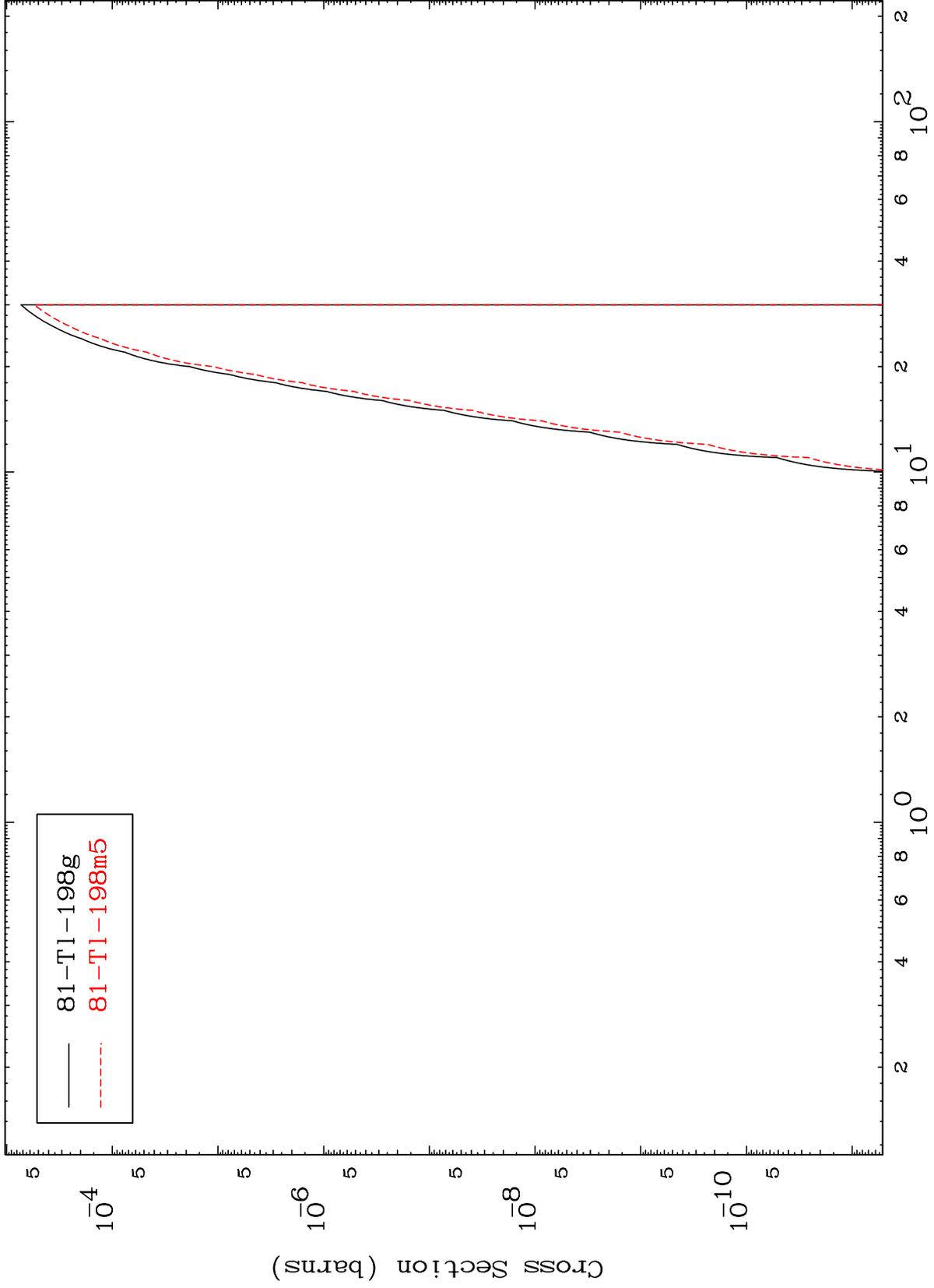
82-Pb-199

MAT 8211

(d,He-3)

82-Pb-199

Radionuclide Production Cross Section



30

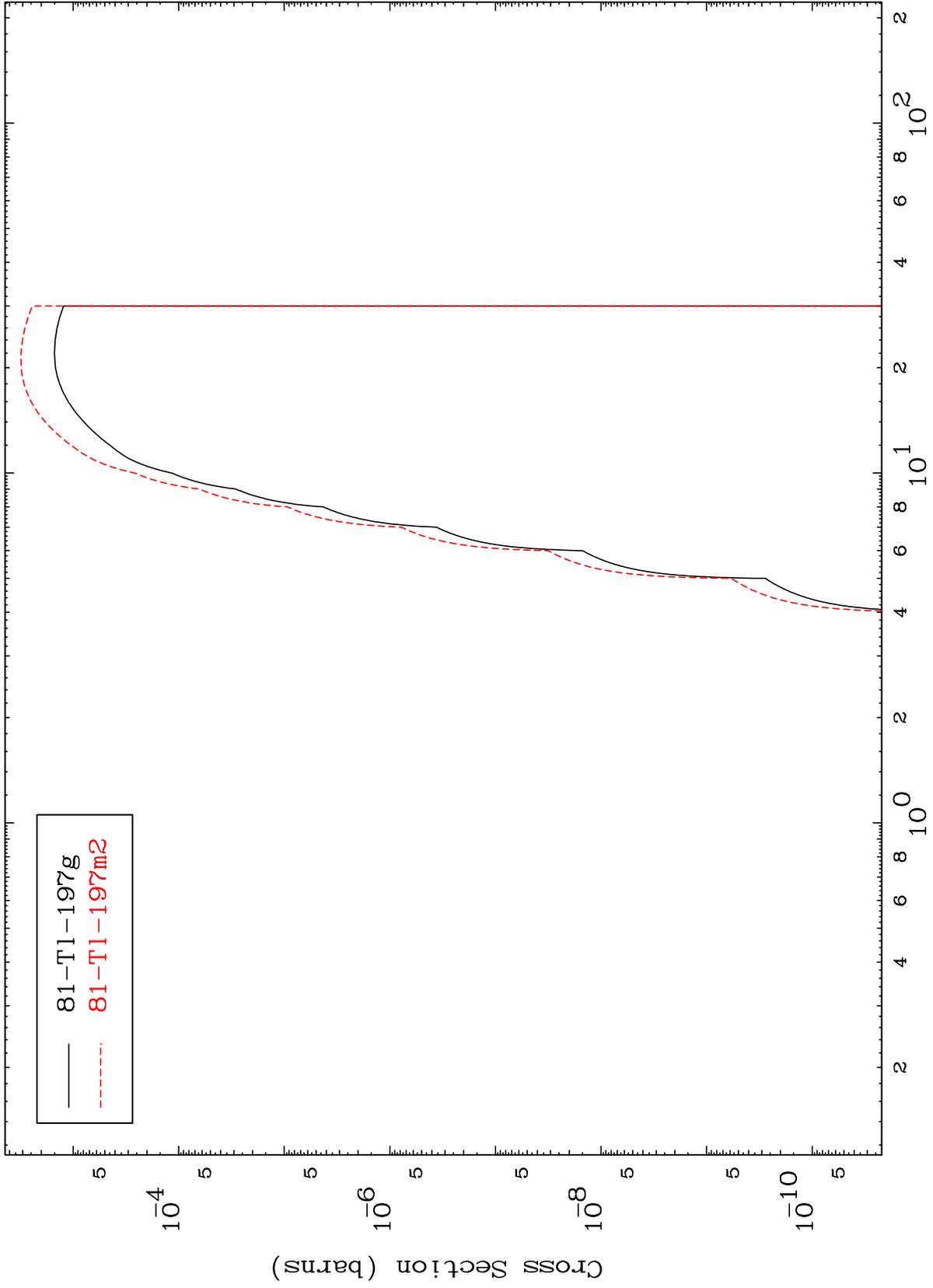
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

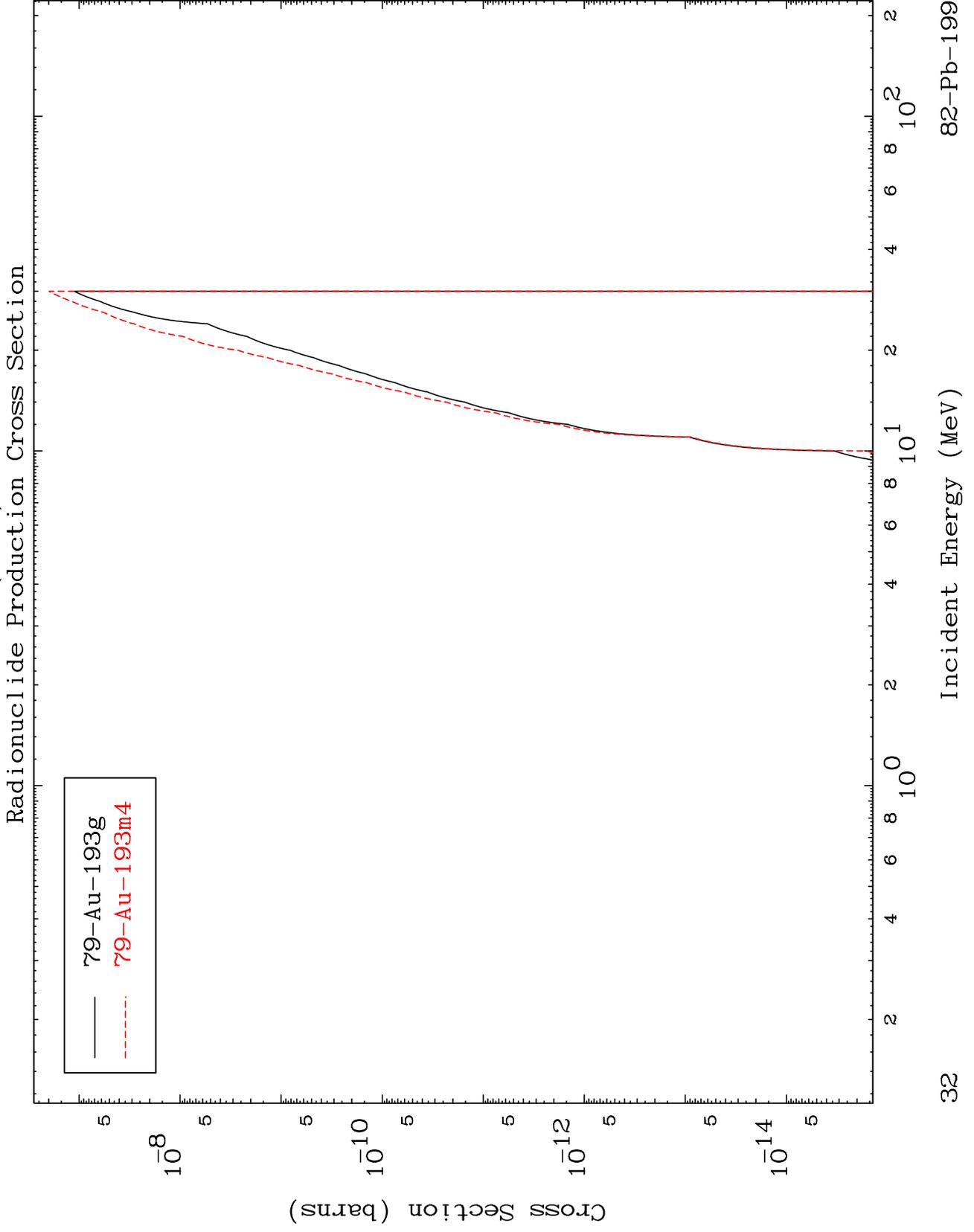
Radionuclide Production Cross Section
(d, α)



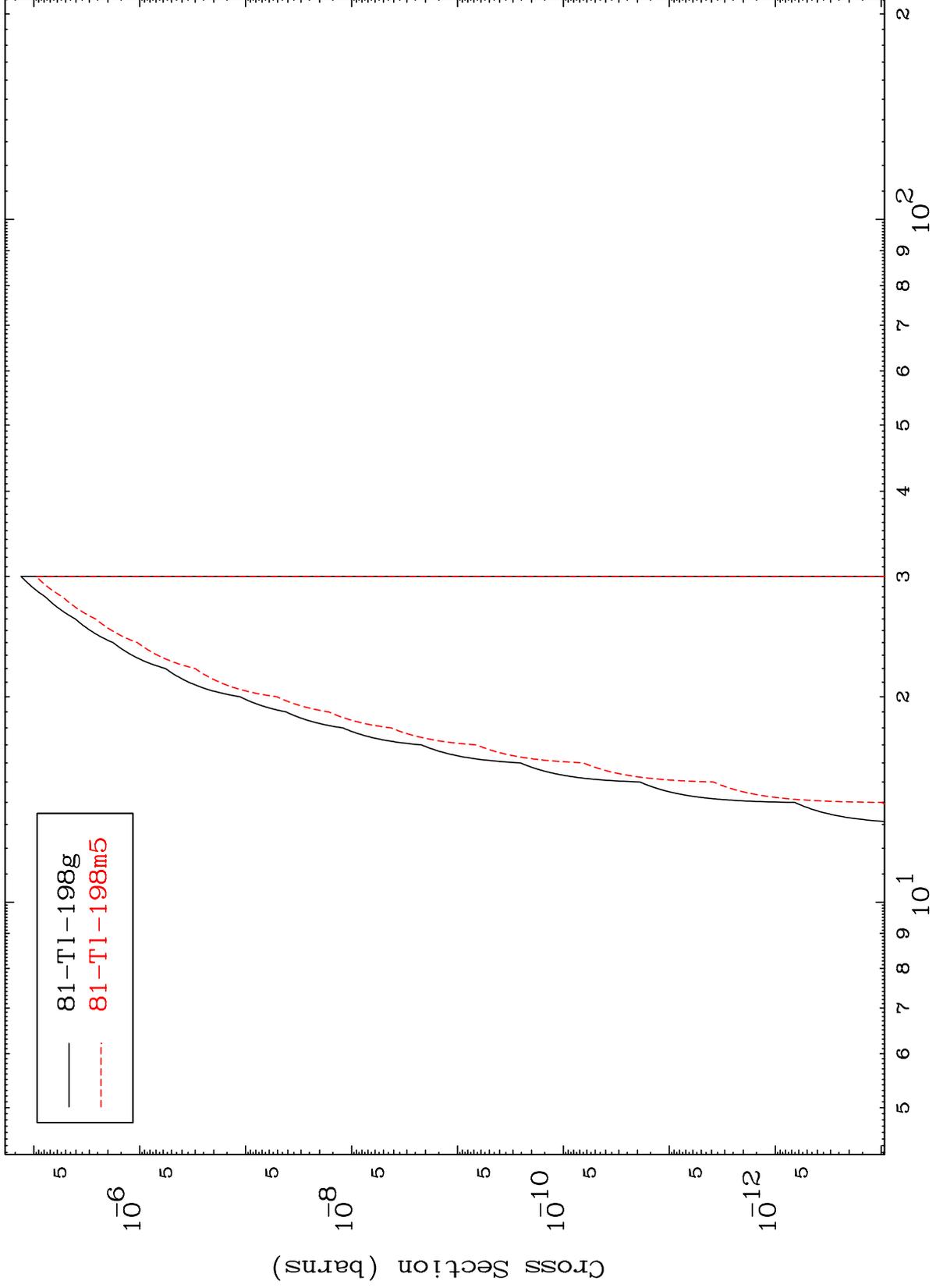
MAT 8211

(d,2 α)

82-Pb-199



Radionuclide Production Cross Section

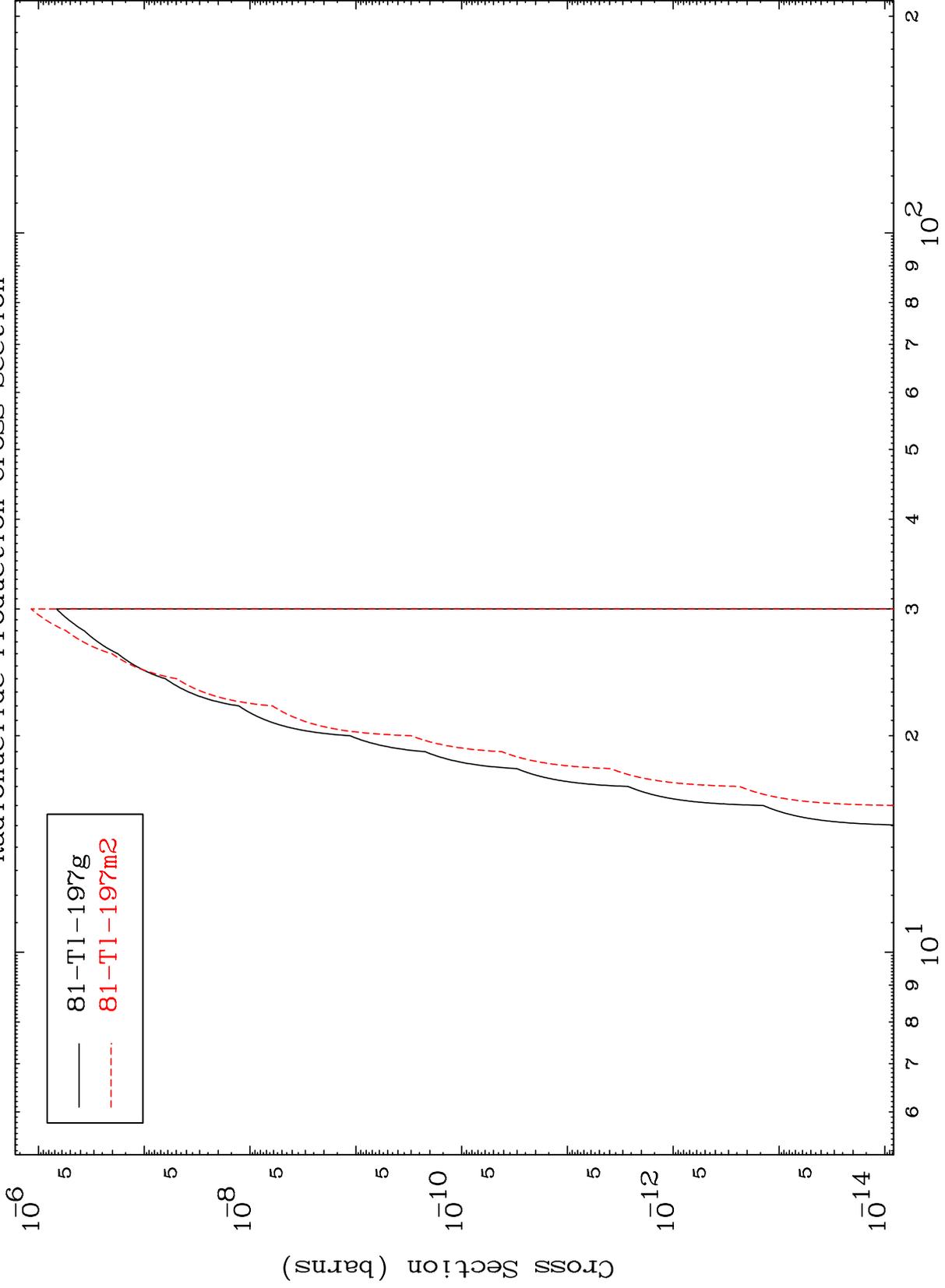


MAT 8211

(d,p) t

82-Pb-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

82-Pb-199

MAT 8211

(d,d) α

82-Pb-199

