

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

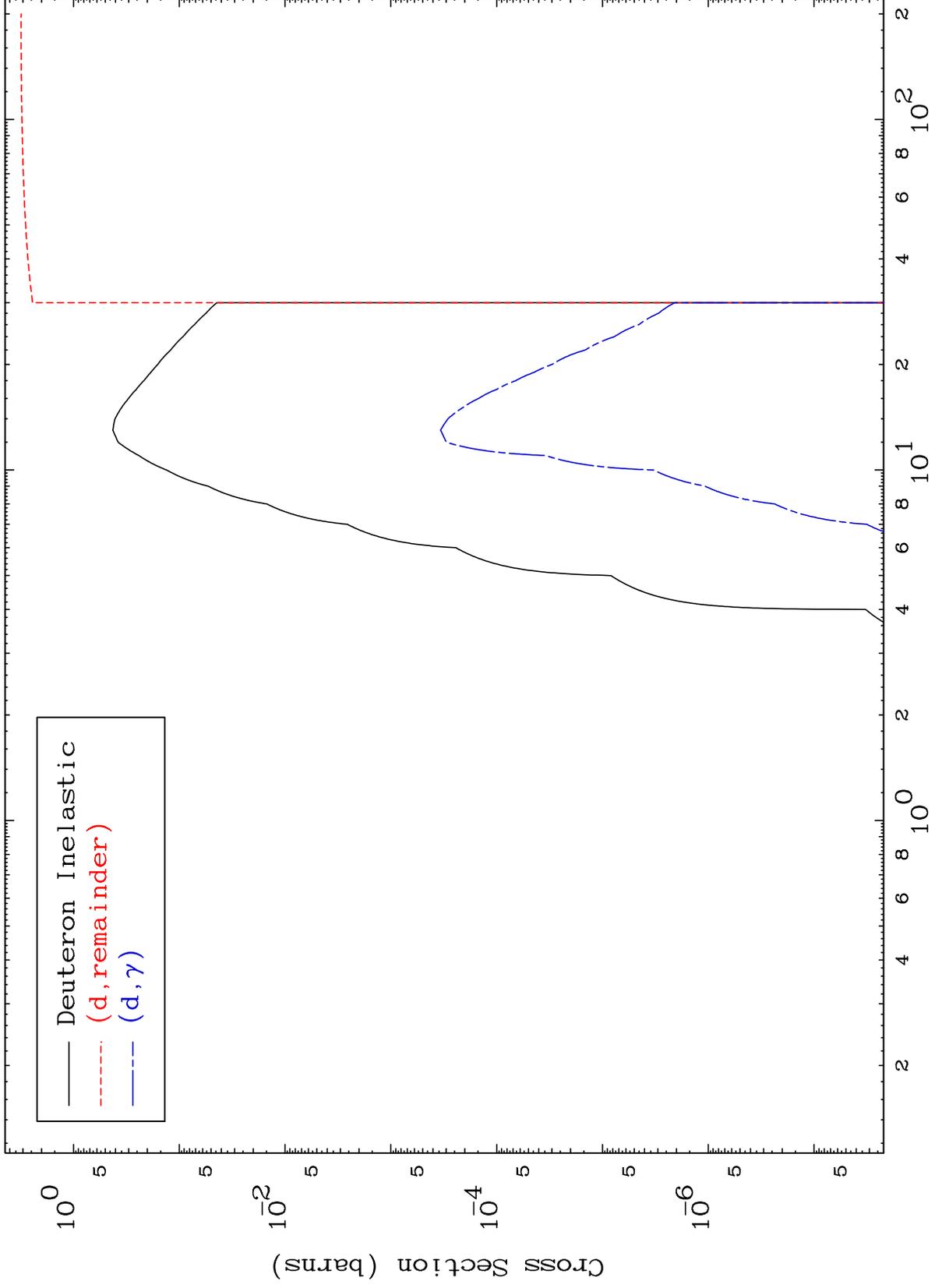
Dermott E. Cullen
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Livermore, CA 94550
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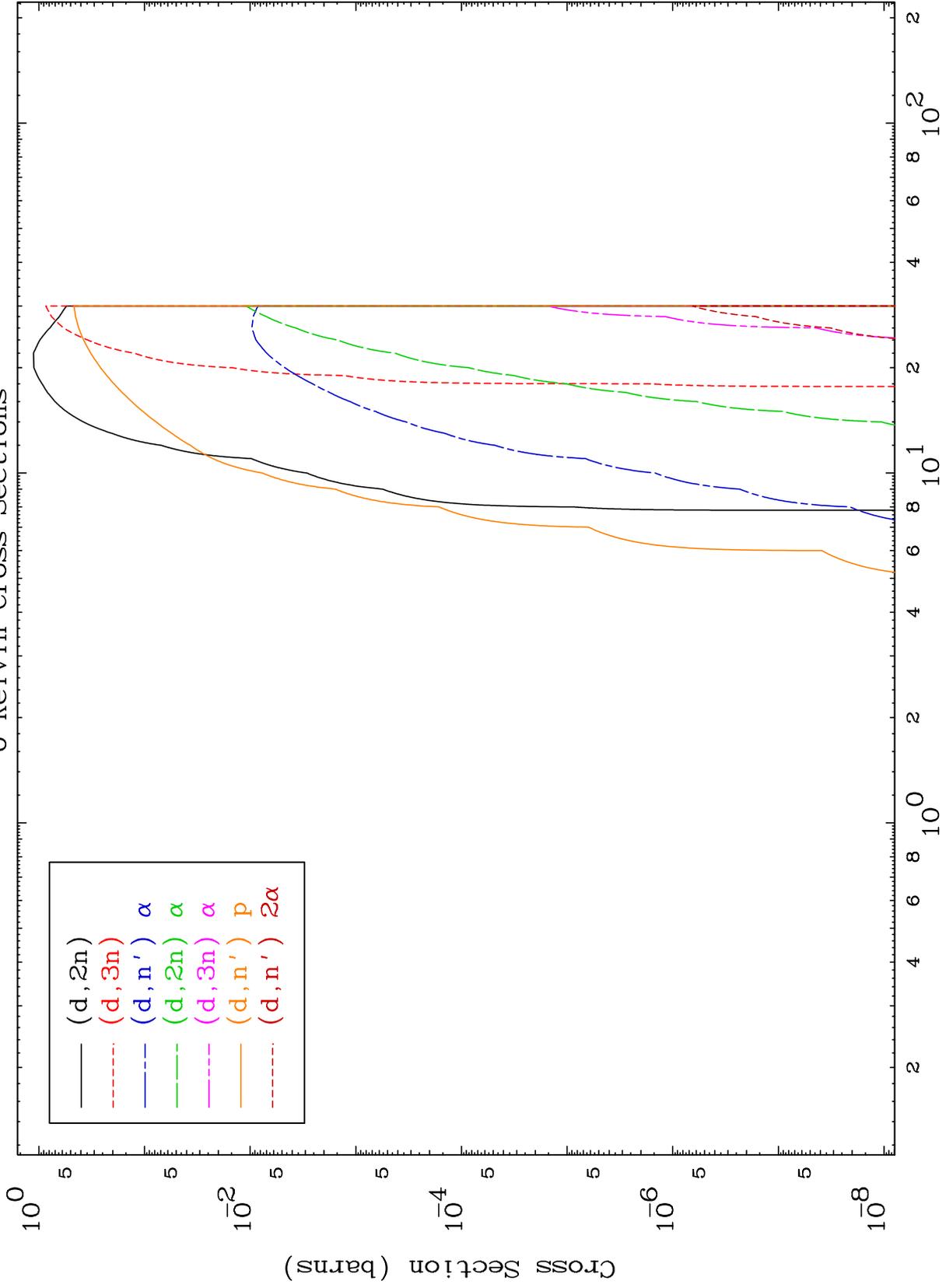
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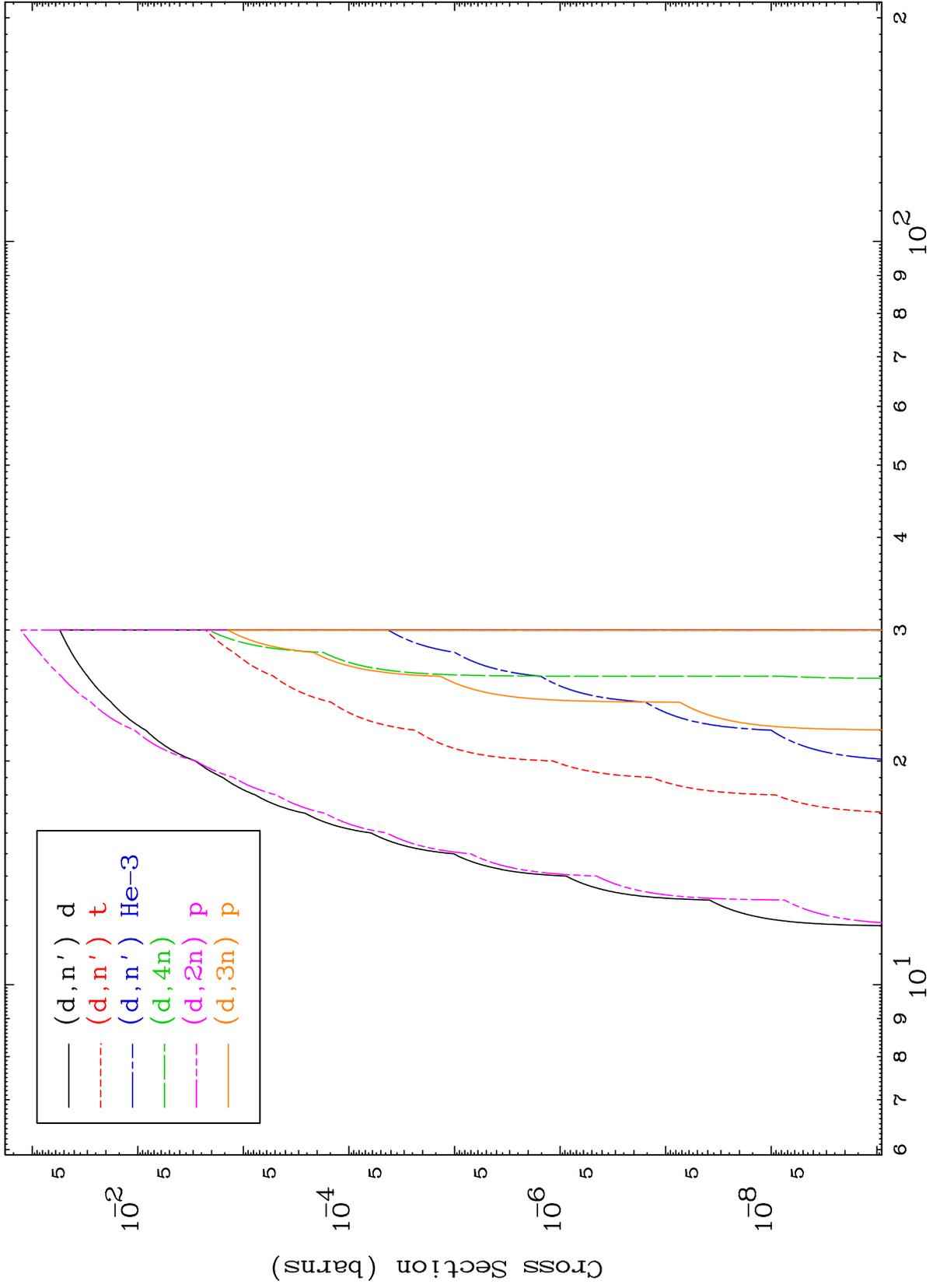
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



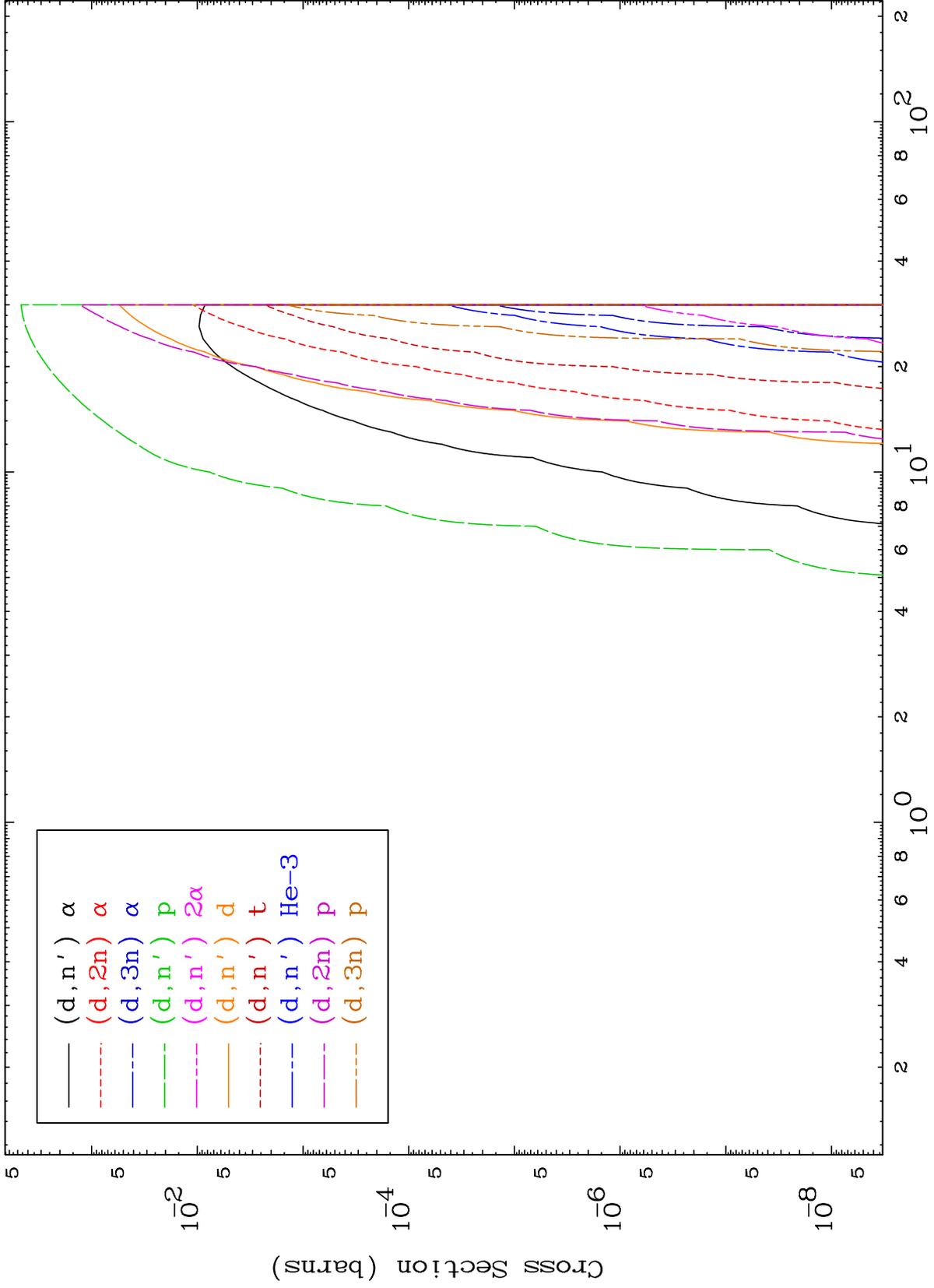


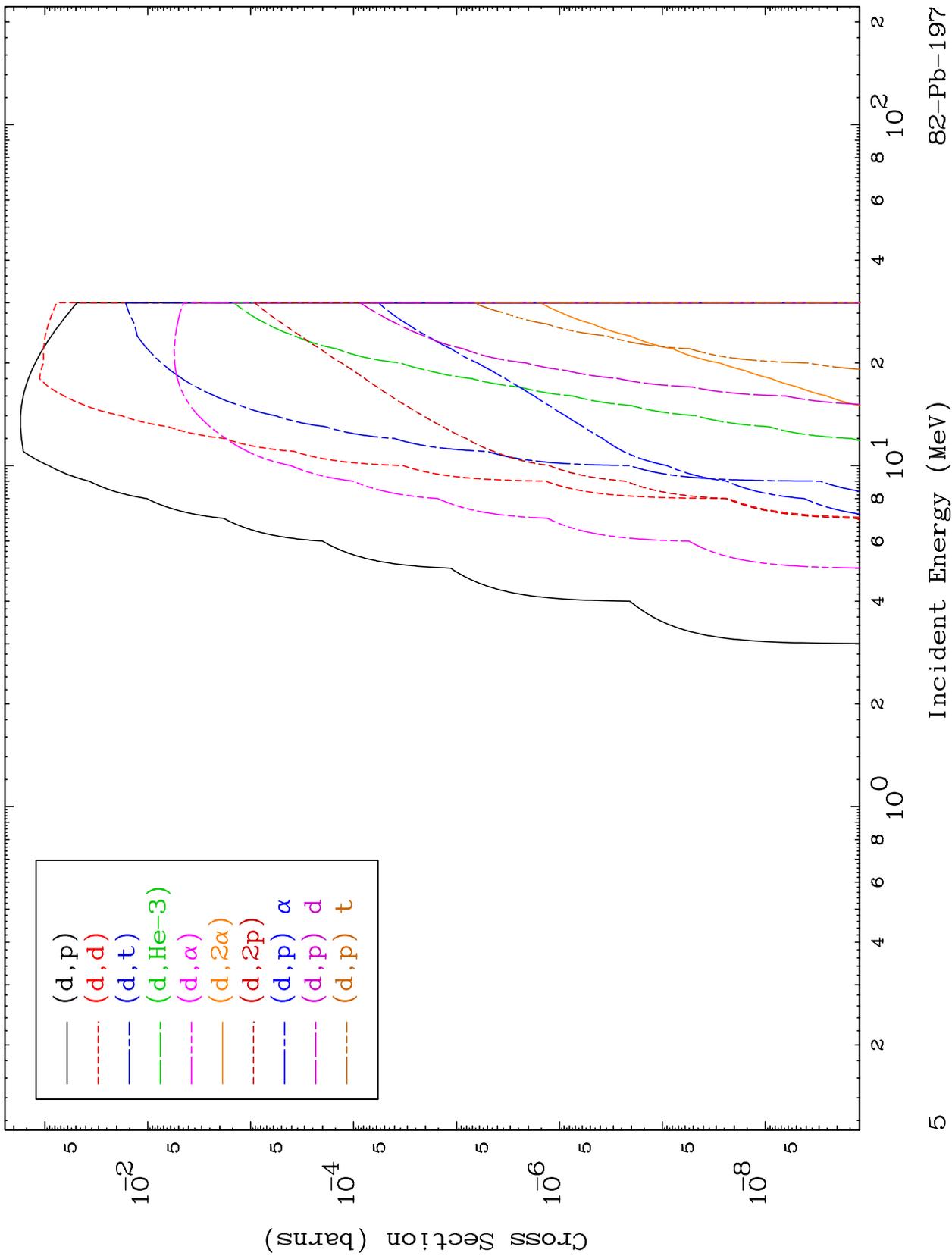


MAT 8205

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-197



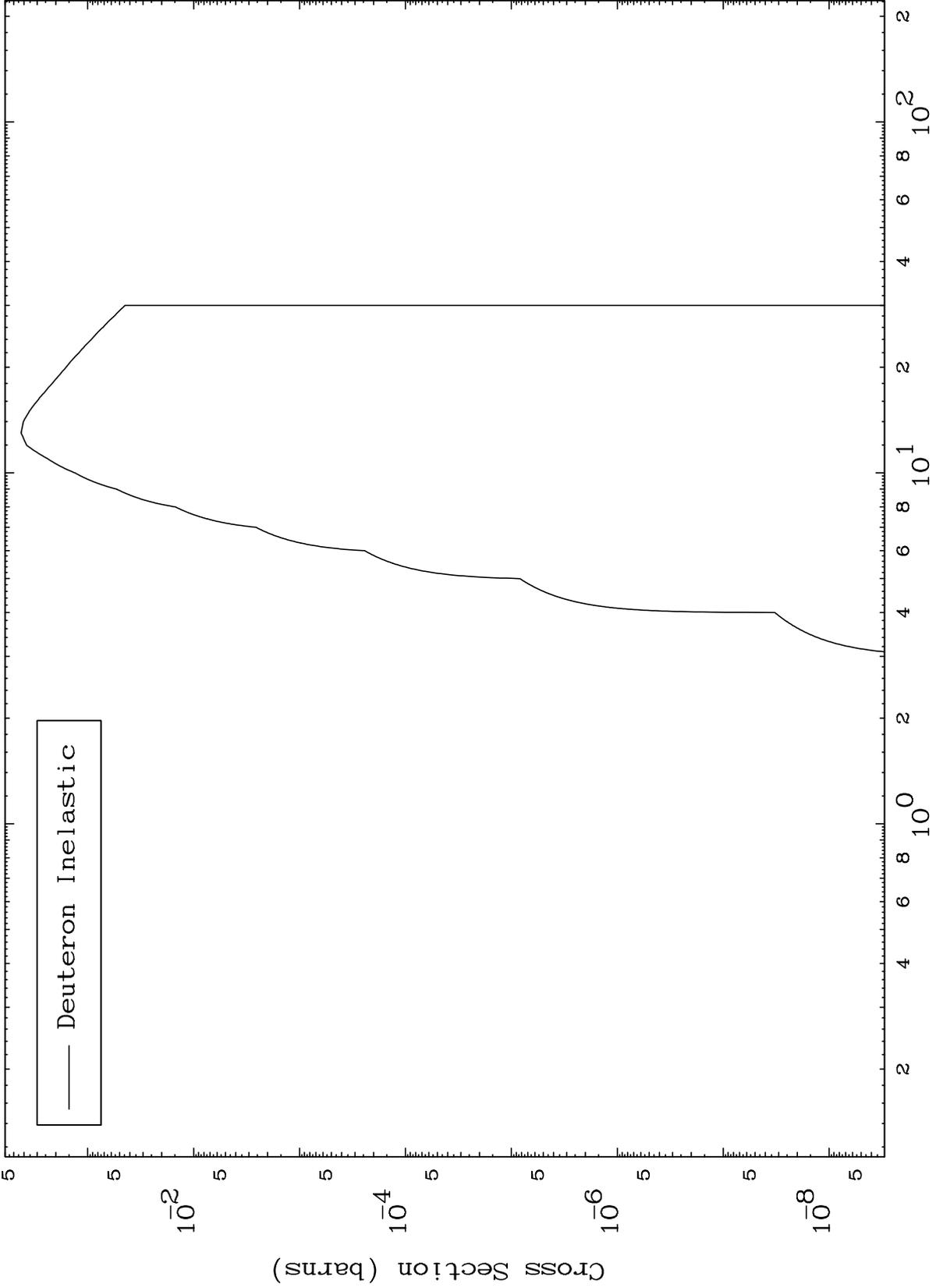


MAT 8205

(d,n') Level

82-Pb-197

0 Kelvin Cross Sections



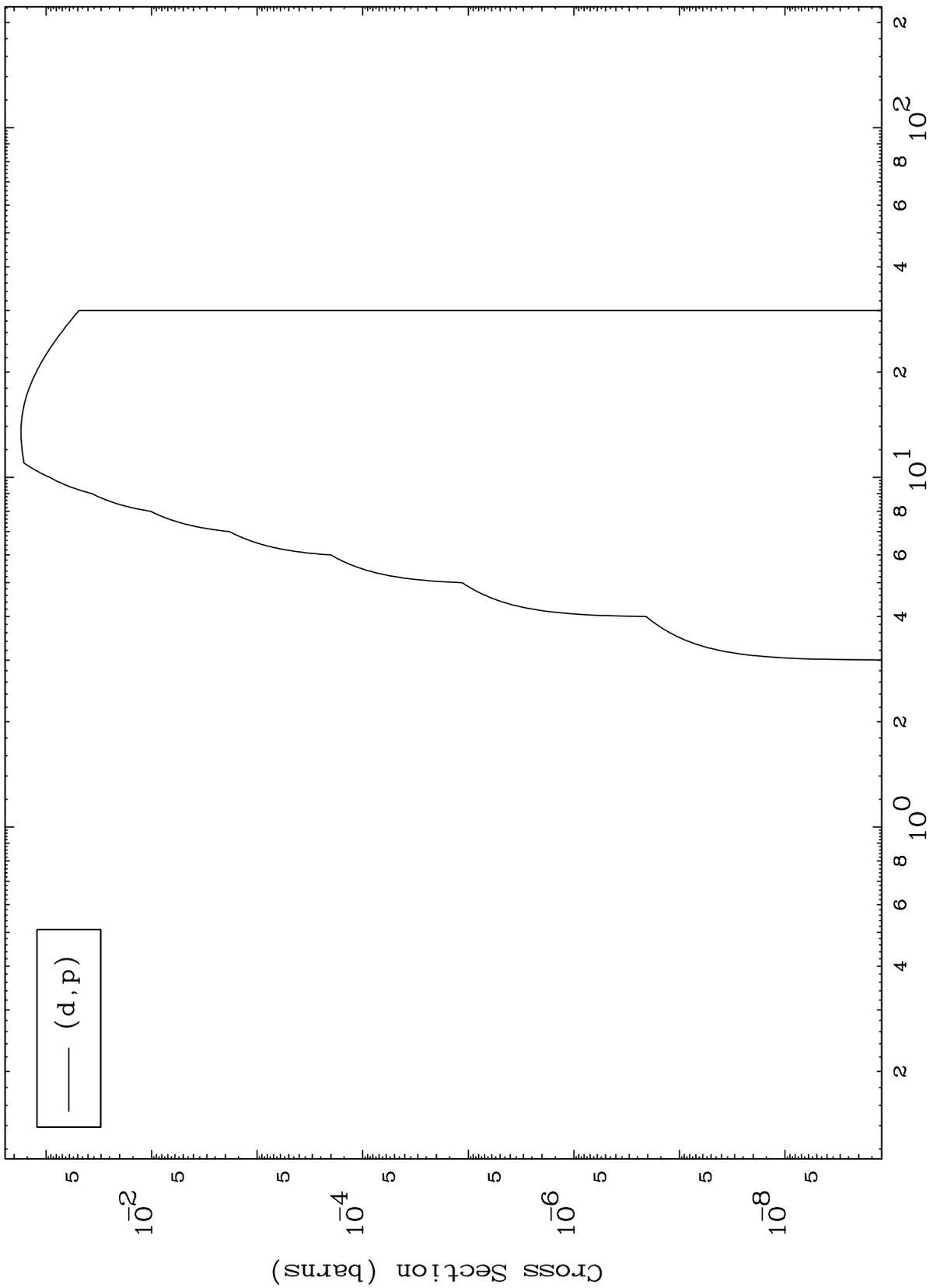
— Deuteron Inelastic

MAT 8205

(d,p) Levels

82-Pb-197

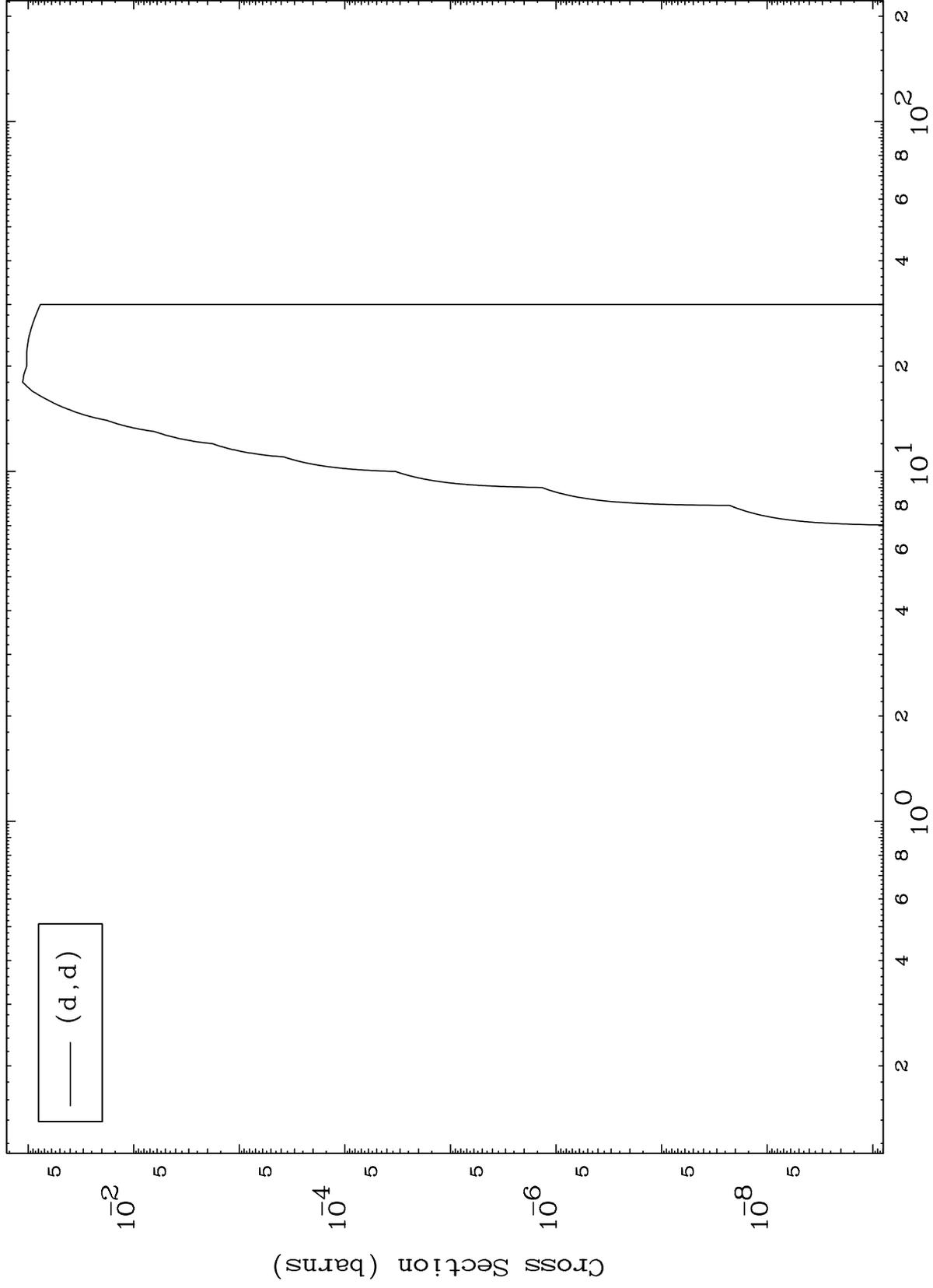
0 Kelvin Cross Sections



MAT 8205

82-Pb-197

(d,d) Levels
0 Kelvin Cross Sections

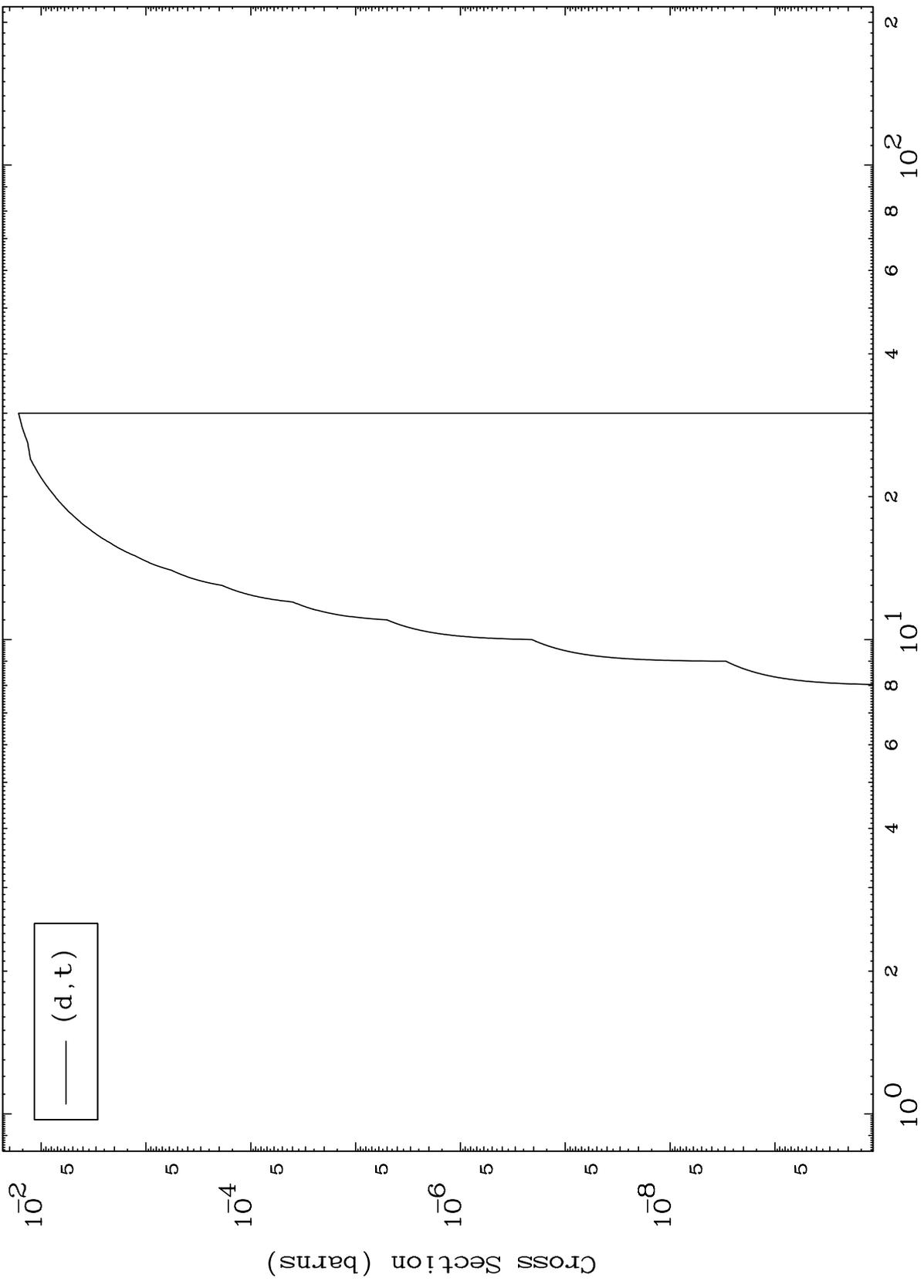


MAT 8205

(d, t) Levels

82-Pb-197

0 Kelvin Cross Sections



9

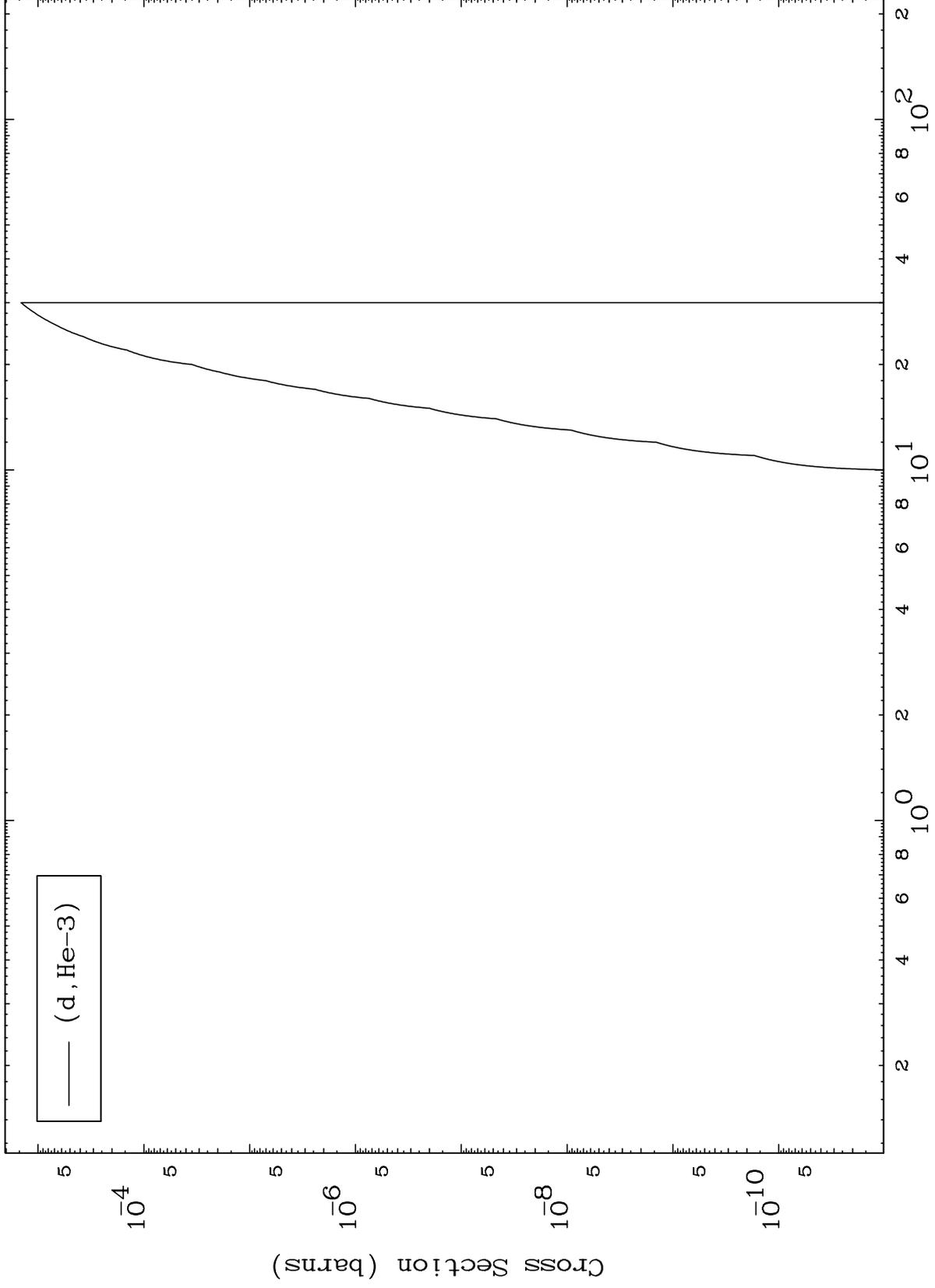
Incident Energy (MeV)

82-Pb-197

MAT 8205

(d,He3) Levels
0 Kelvin Cross Sections

82-Pb-197



10

Incident Energy (MeV)

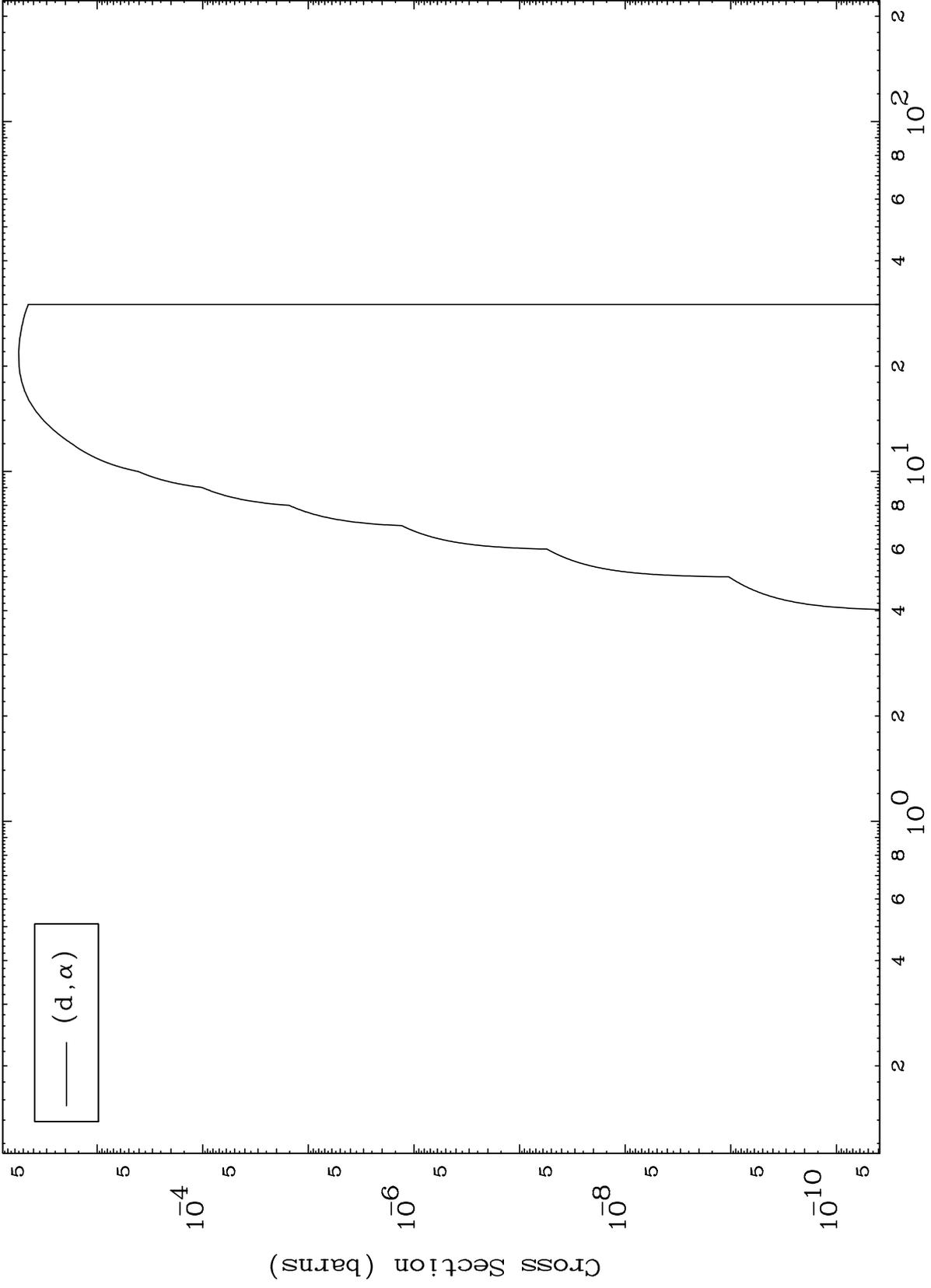
82-Pb-197

MAT 8205

(d, α) Levels

82-Pb-197

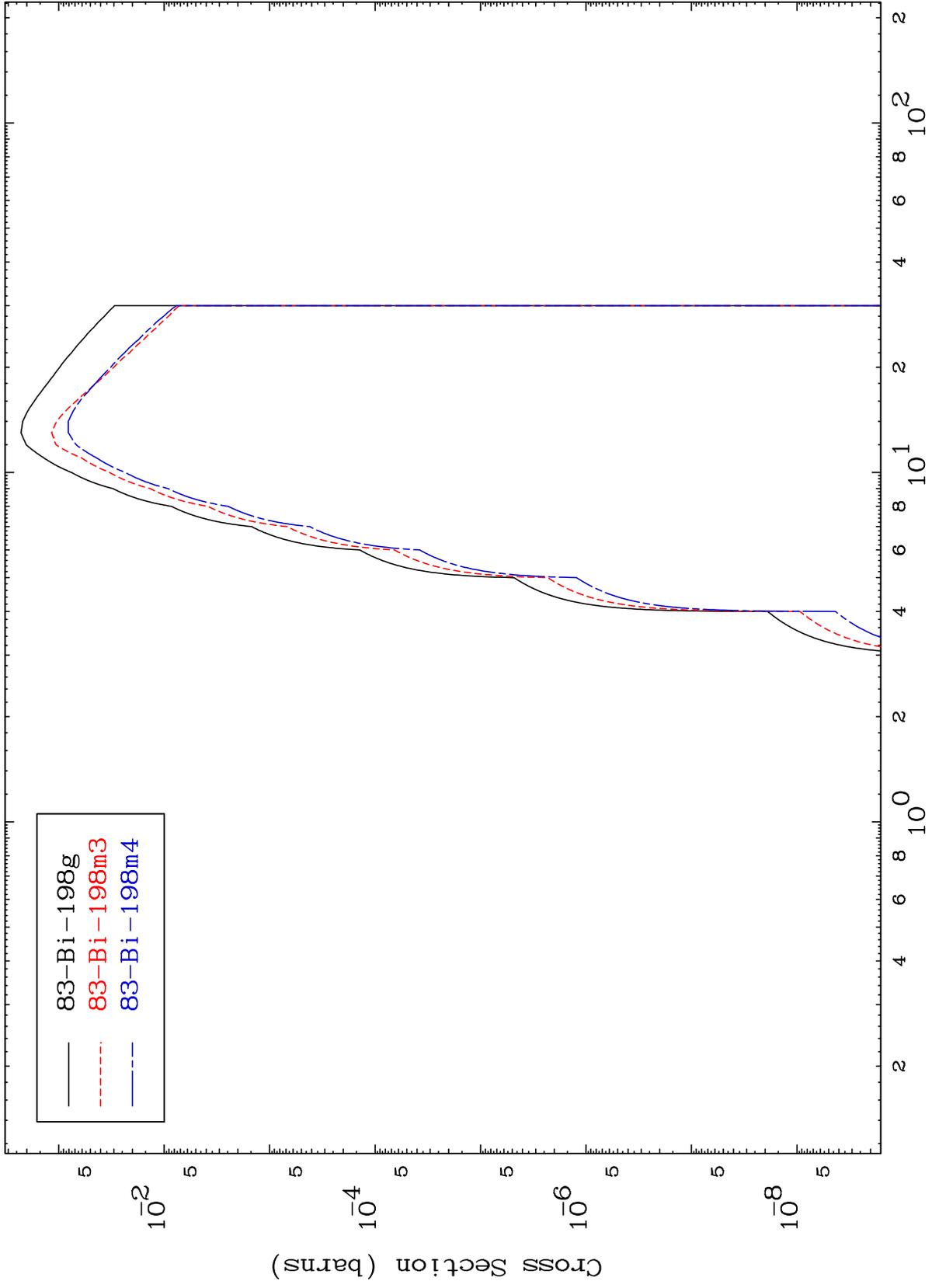
0 Kelvin Cross Sections



MAT 8205

Radionuclide Production Cross Section
Deuteron Inelastic

82-Pb-197



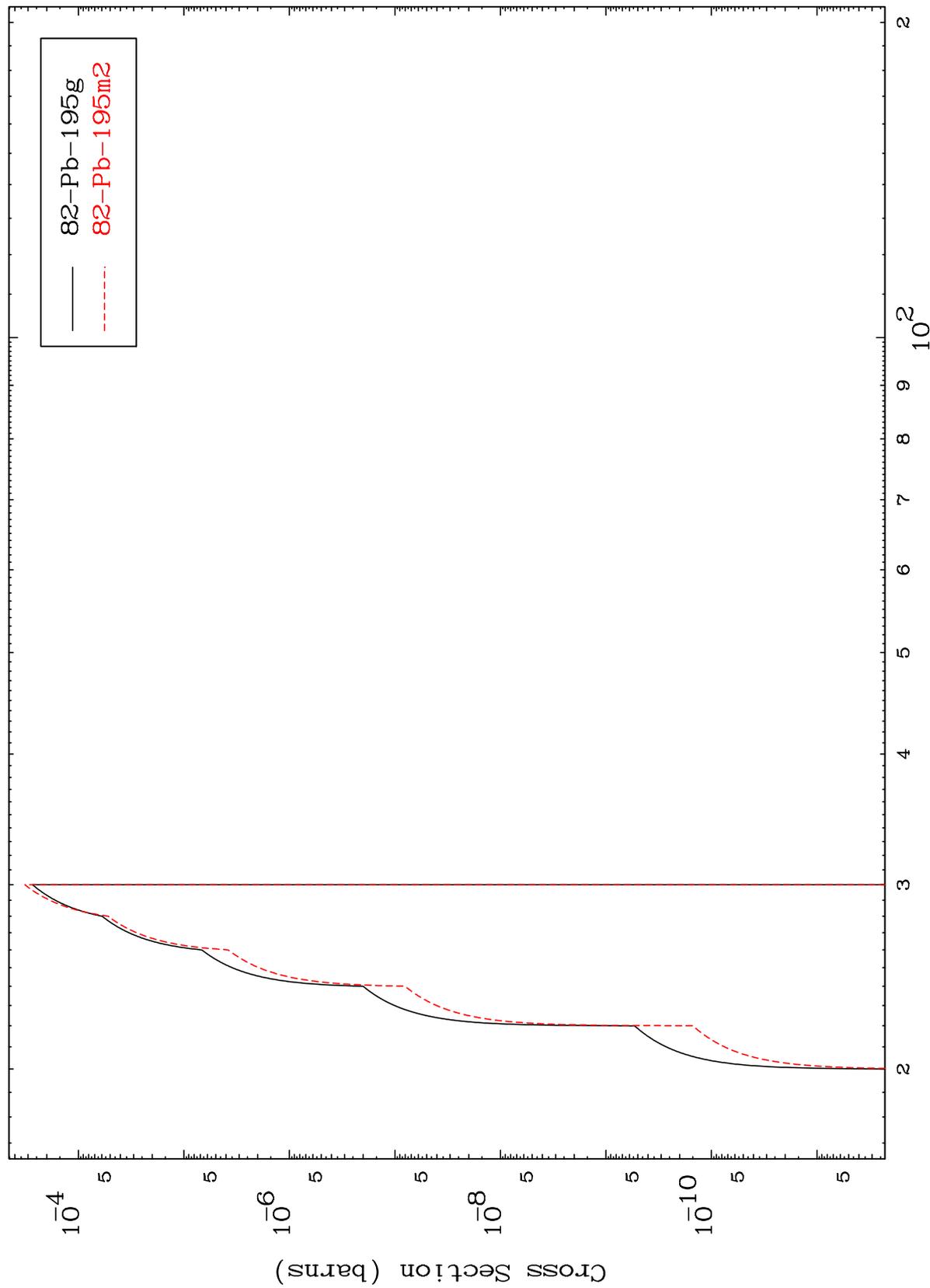
82-Pb-197

MAT 8205

(d,2n) d

82-Pb-197

Radionuclide Production Cross Section



13

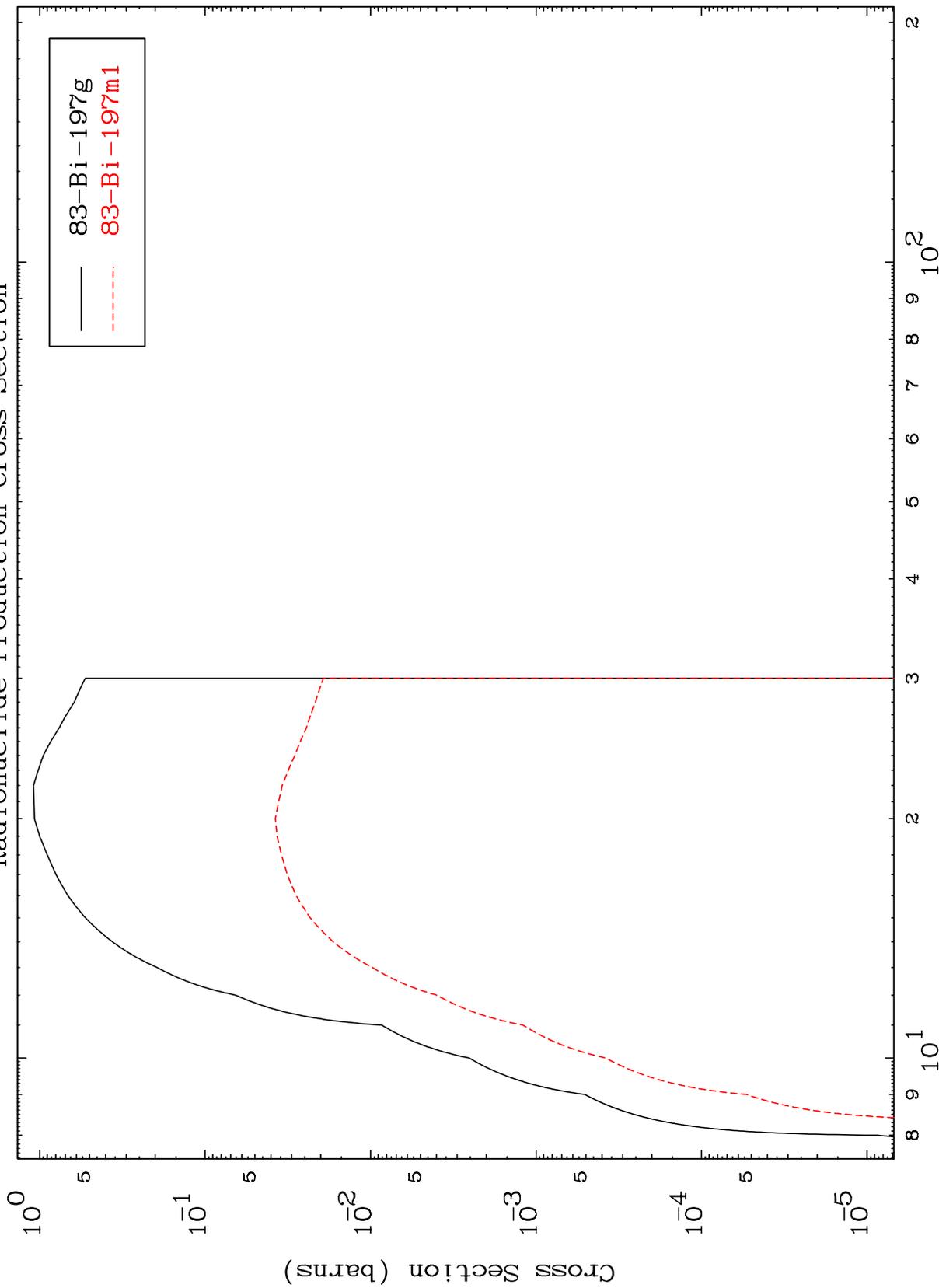
Incident Energy (MeV)

82-Pb-197

MAT 8205

82-Pb-197

(d,2n)
Radionuclide Production Cross Section



82-Pb-197

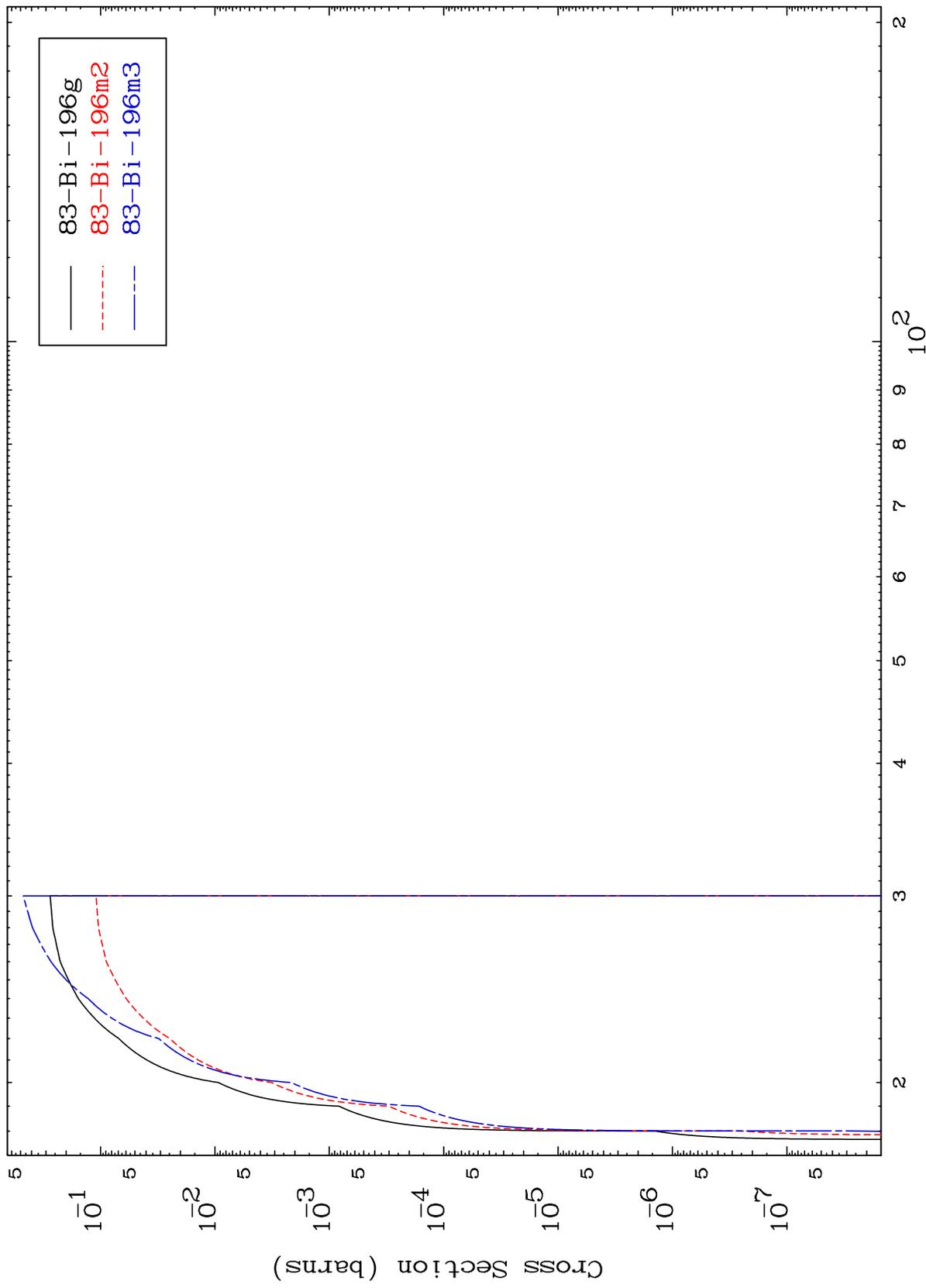
Incident Energy (MeV)

14

MAT 8205

82-Pb-197

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

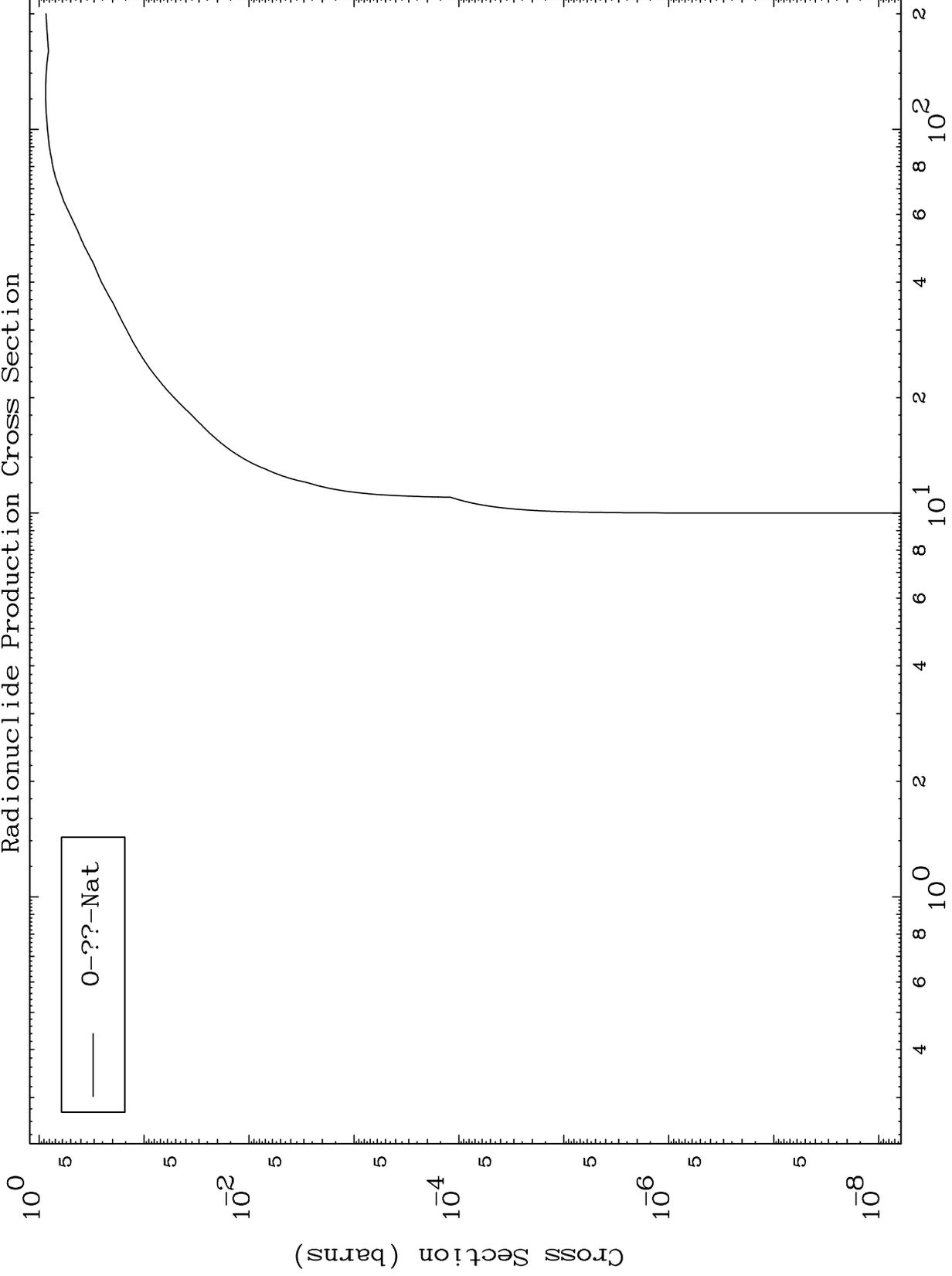
82-Pb-197

MAT 8205

Deuteron Fission

82-Pb-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

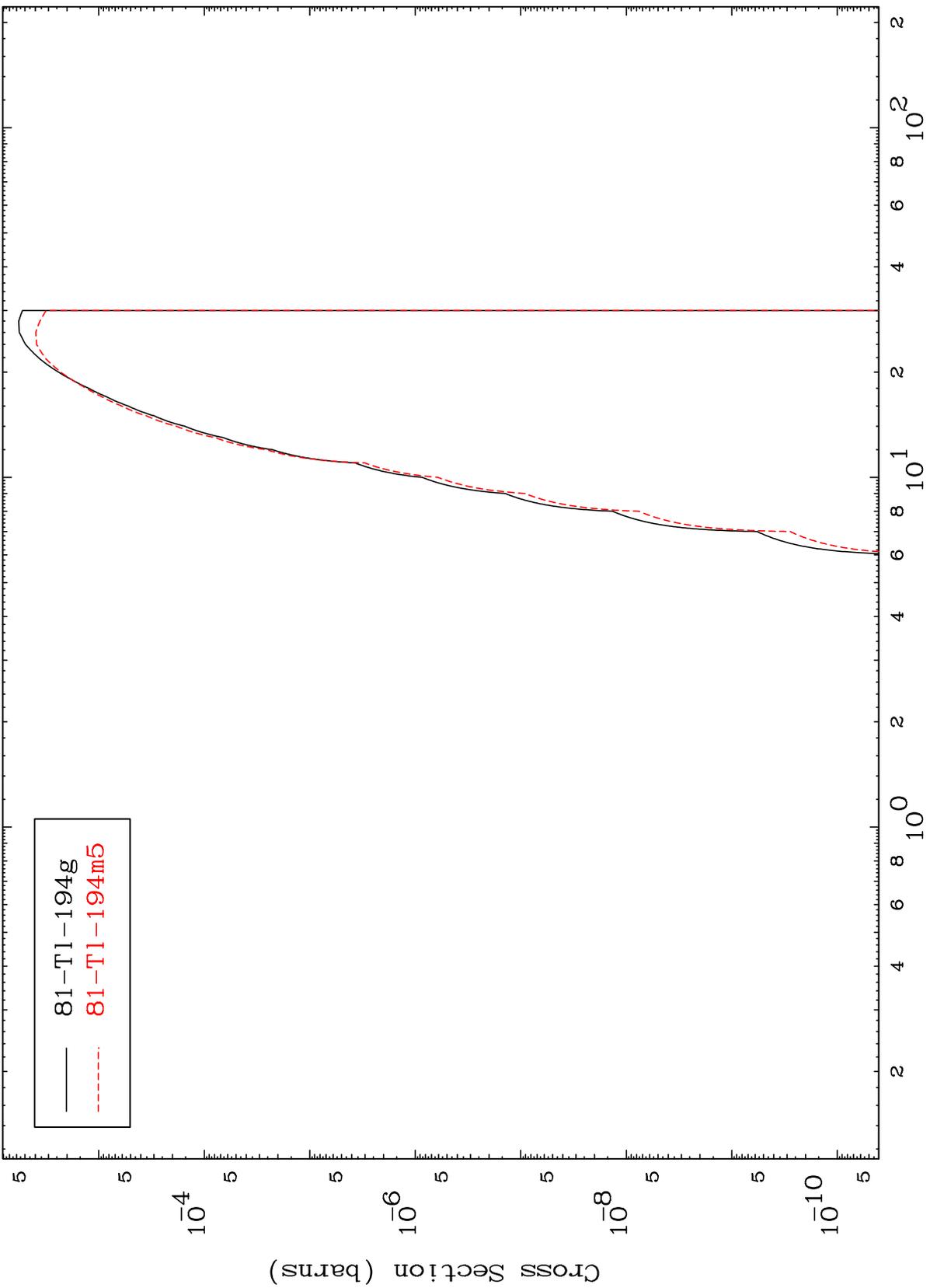
82-Pb-197

MAT 8205

(d,n') α

82-Pb-197

Radionuclide Production Cross Section

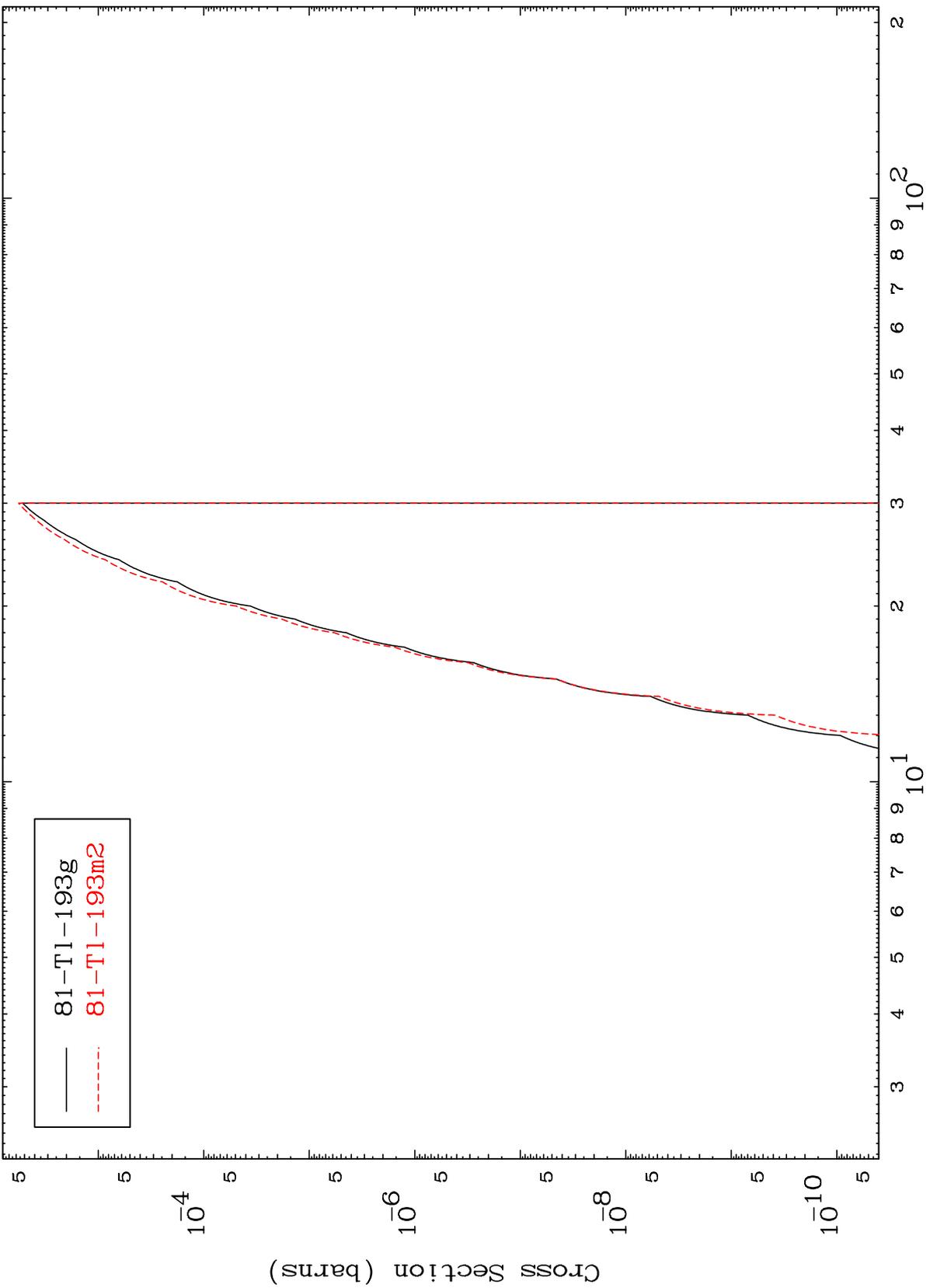


MAT 8205

(d,2n) α

82-Pb-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

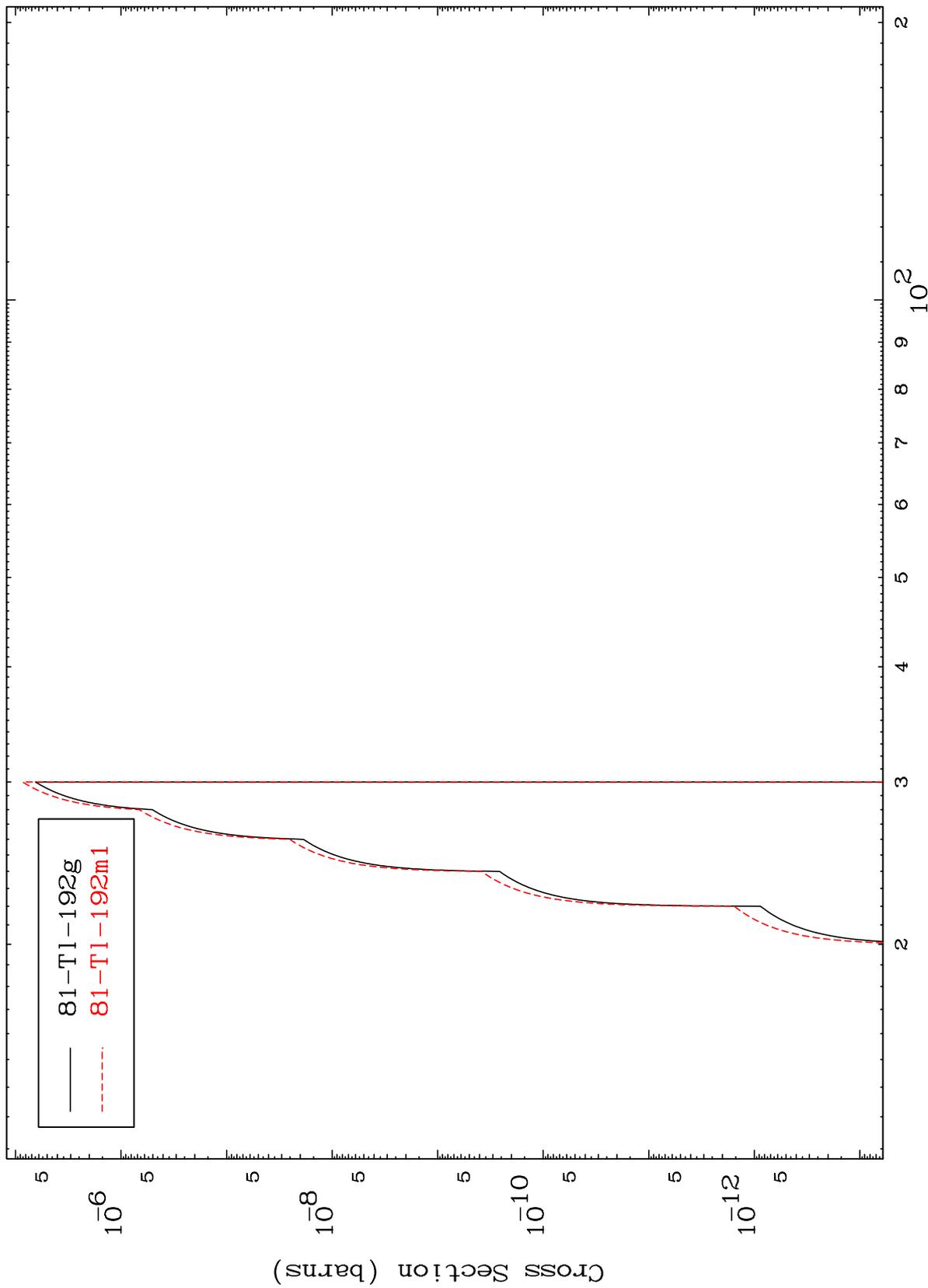
82-Pb-197

MAT 8205

82-Pb-197

(d,3n) α

Radionuclide Production Cross Section

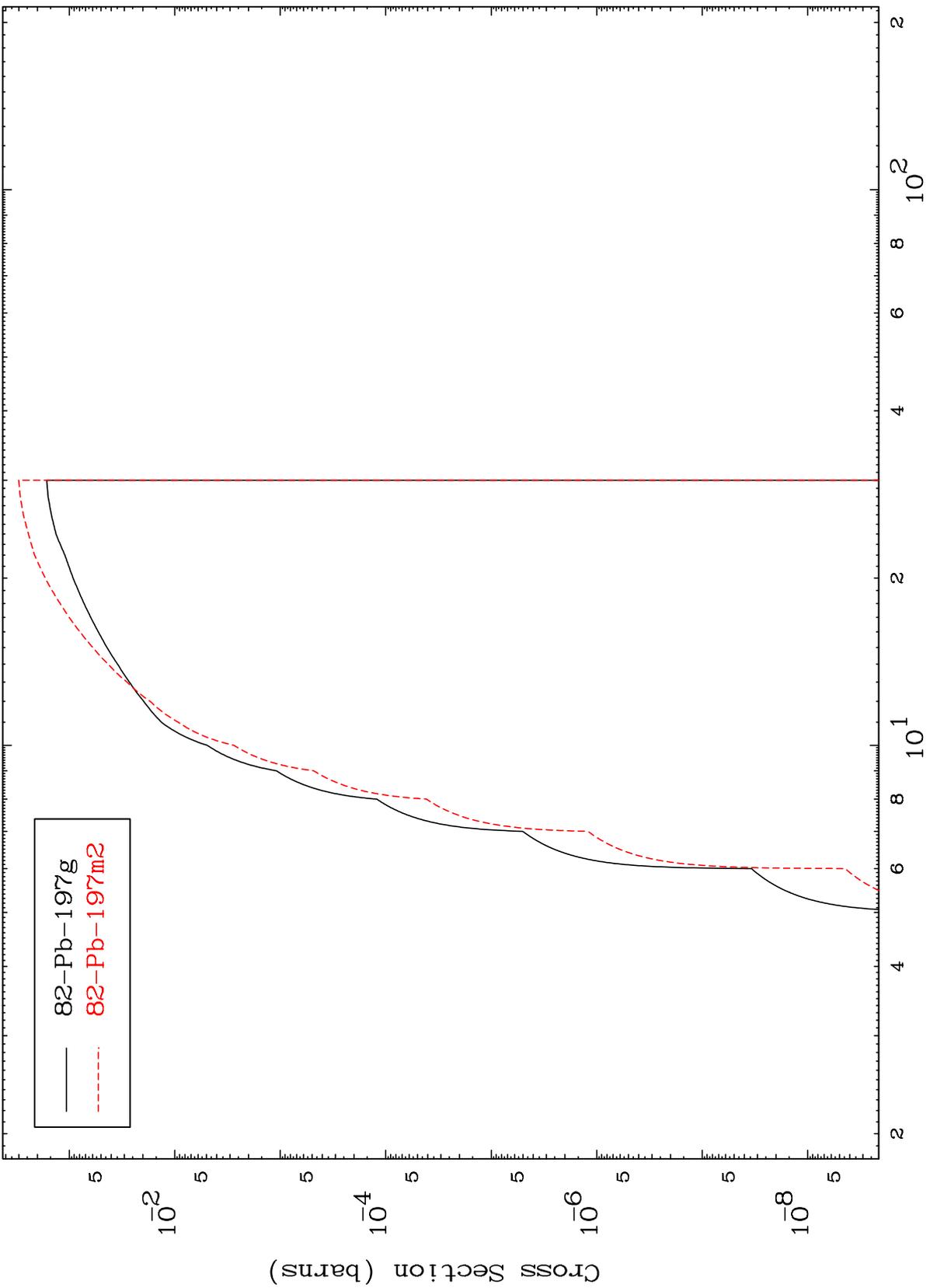


MAT 8205

(d,n') p

82-Pb-197

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

20

Incident Energy (MeV)

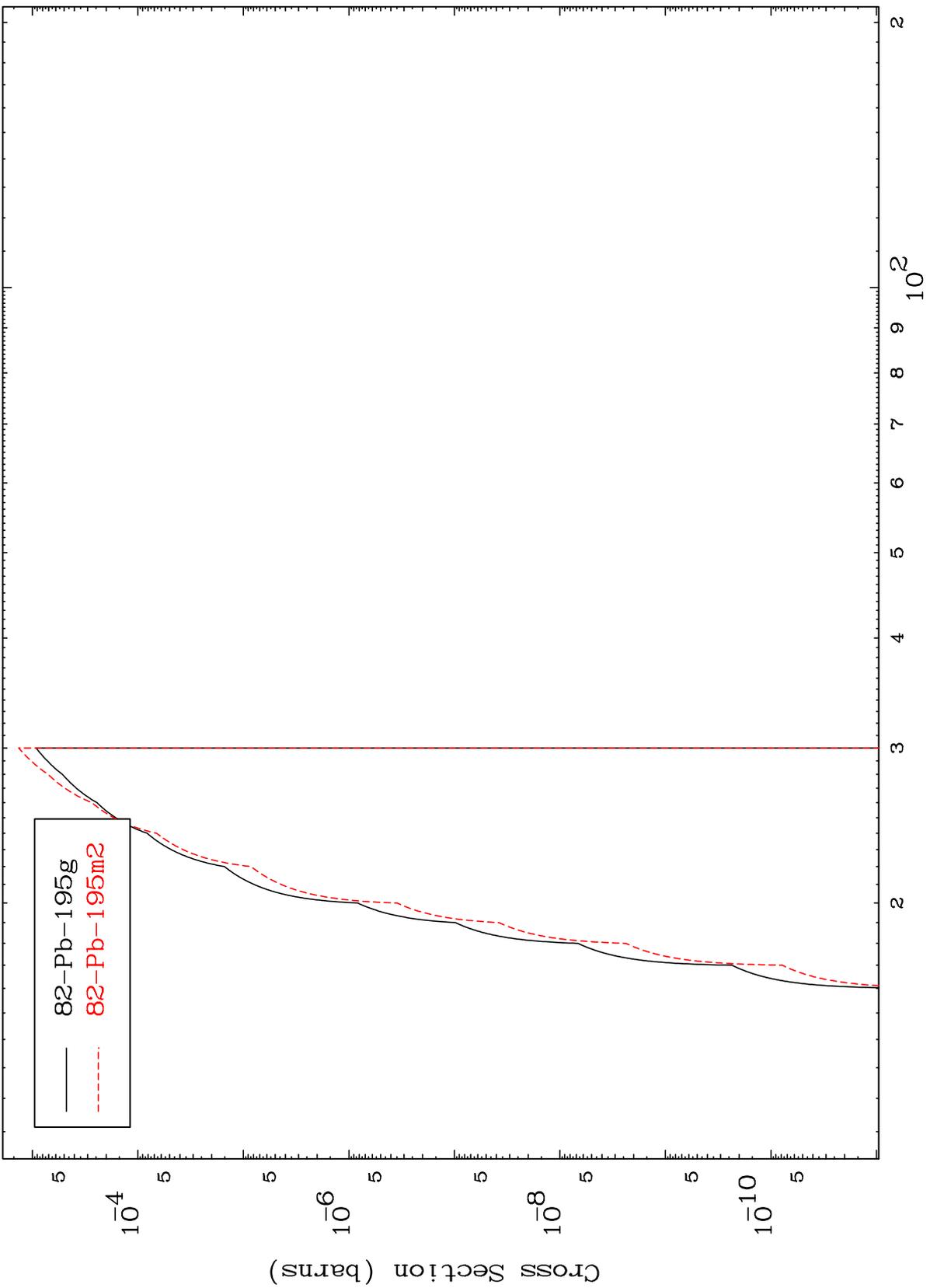
82-Pb-197

MAT 8205

(d,n') t

82-Pb-197

Radionuclide Production Cross Section

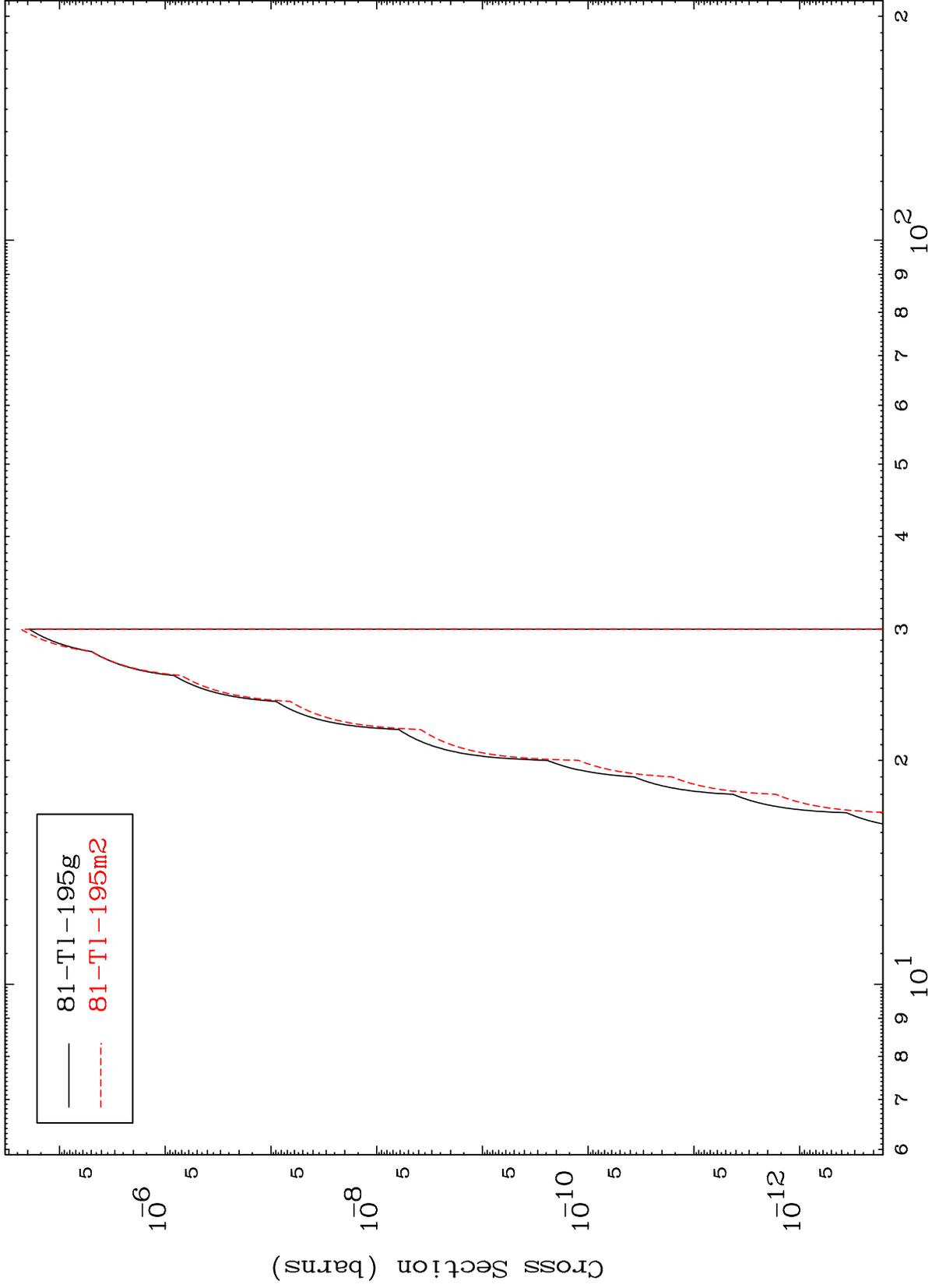


MAT 8205

(d,n') He-3

82-Pb-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

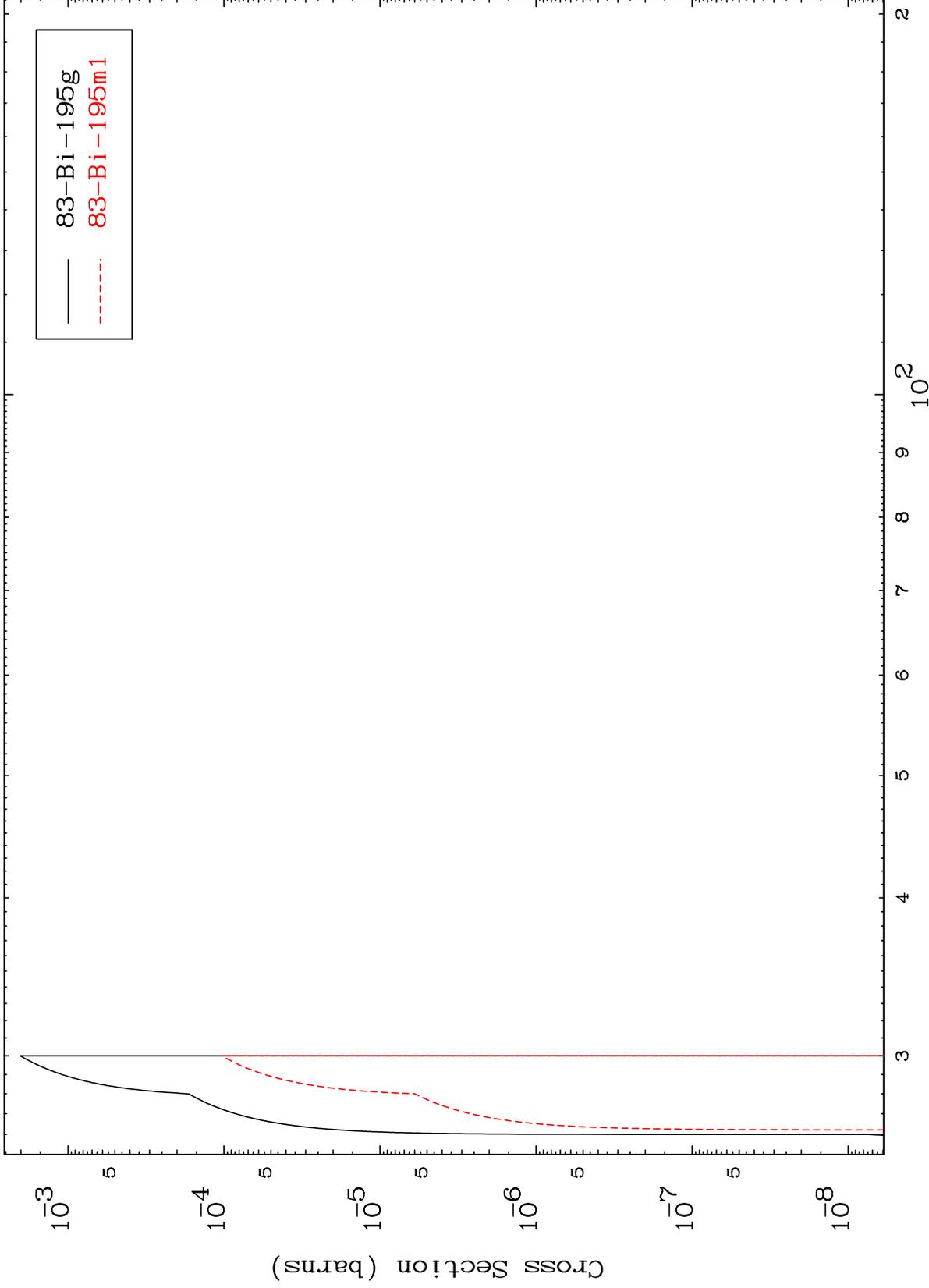
82-Pb-197

MAT 8205

(d,4n)

82-Pb-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

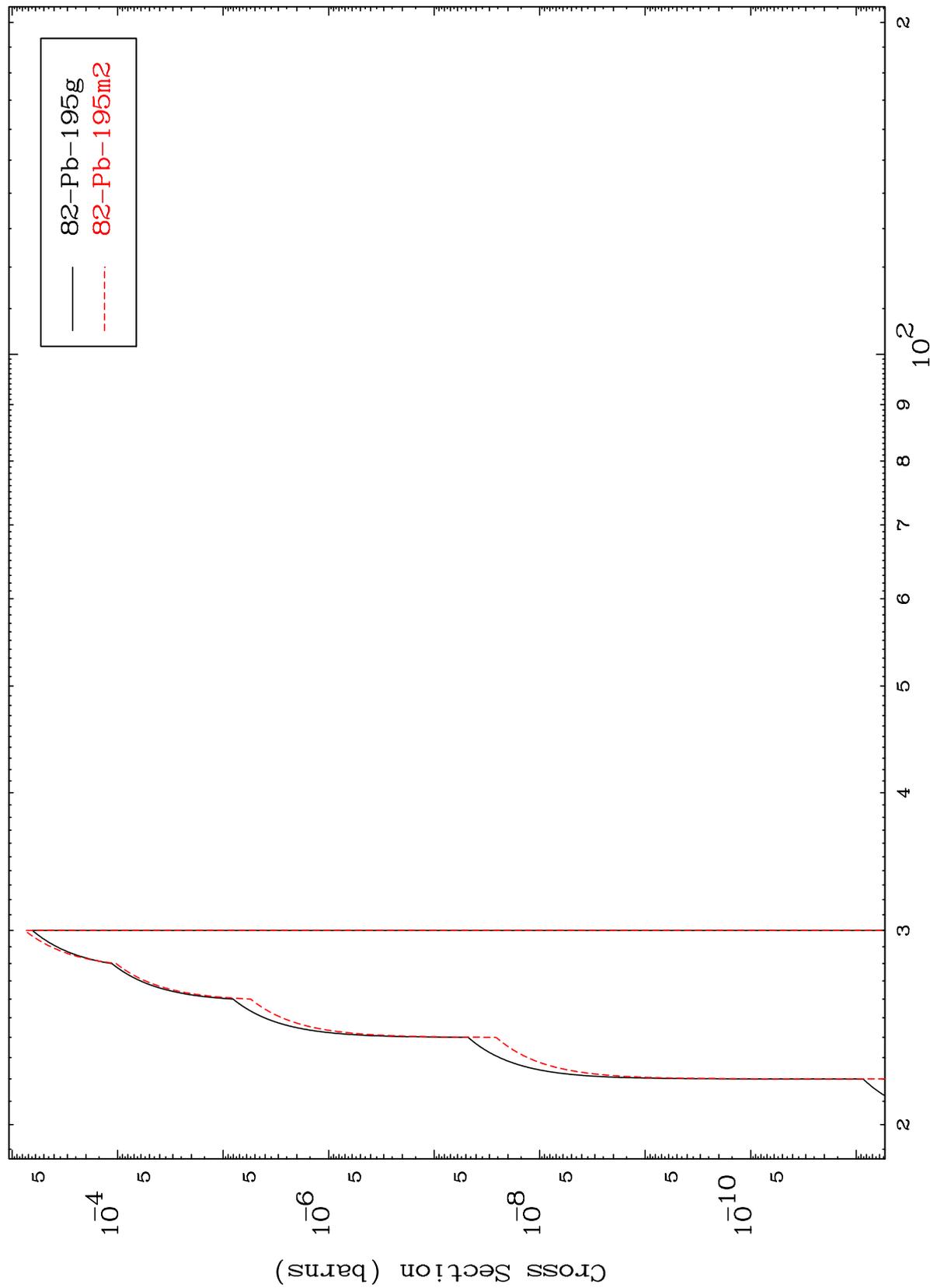
82-Pb-197

MAT 8205

(d,3n) p

82-Pb-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

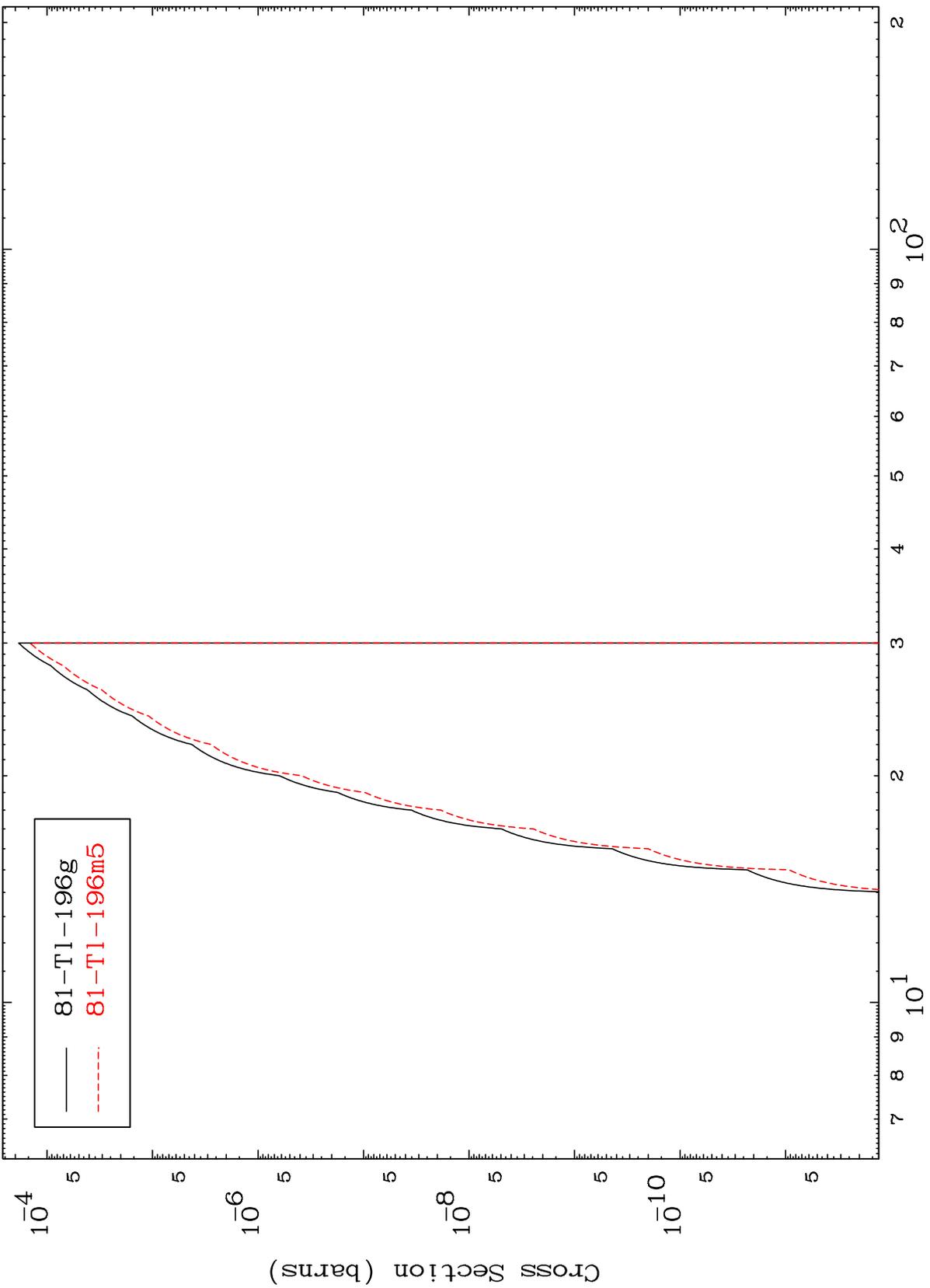
82-Pb-197

MAT 8205

(d,2n) p

82-Pb-197

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m5

25

Incident Energy (MeV)

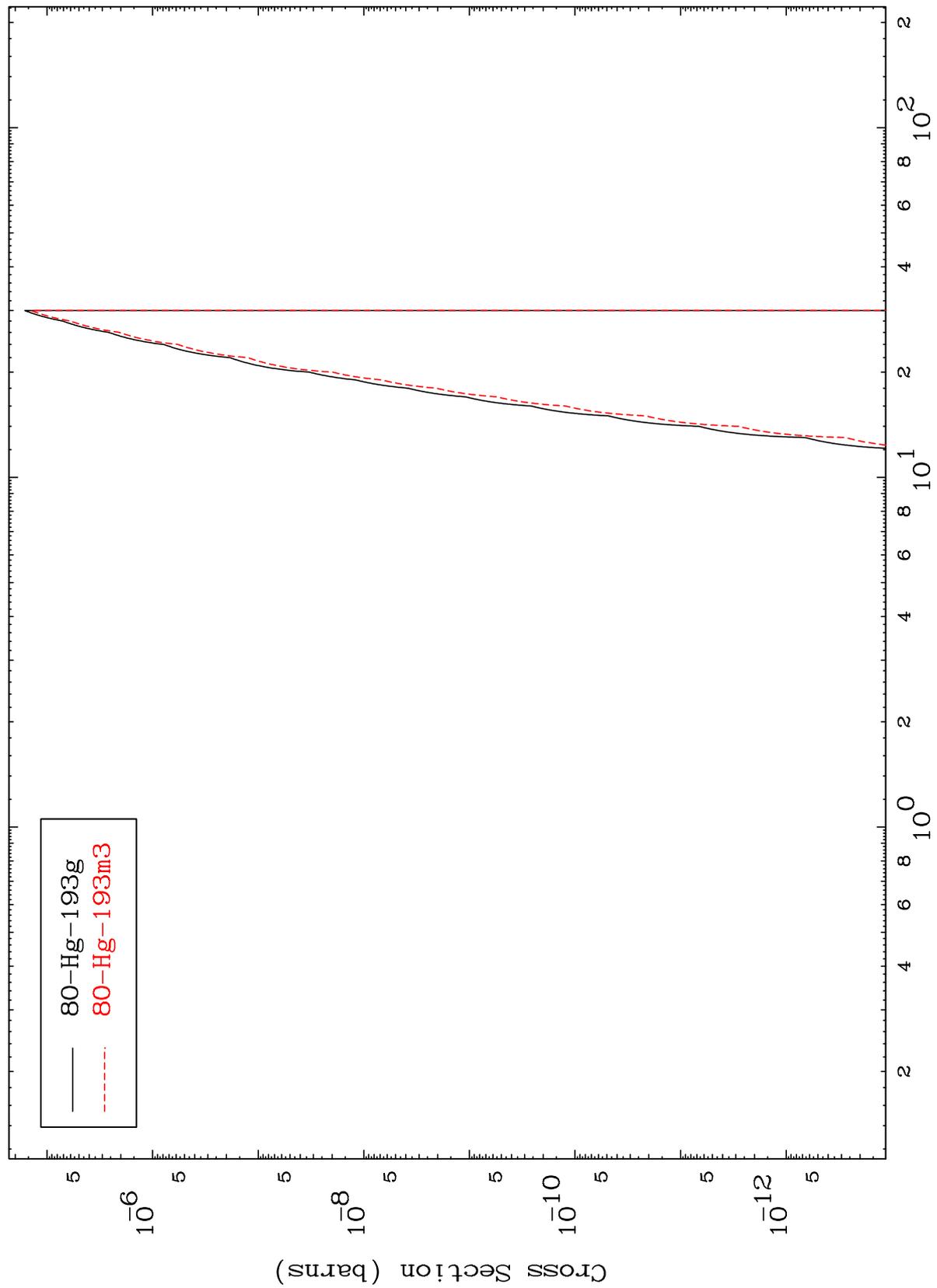
82-Pb-197

MAT 8205

(d,n') p α

82-Pb-197

Radionuclide Production Cross Section

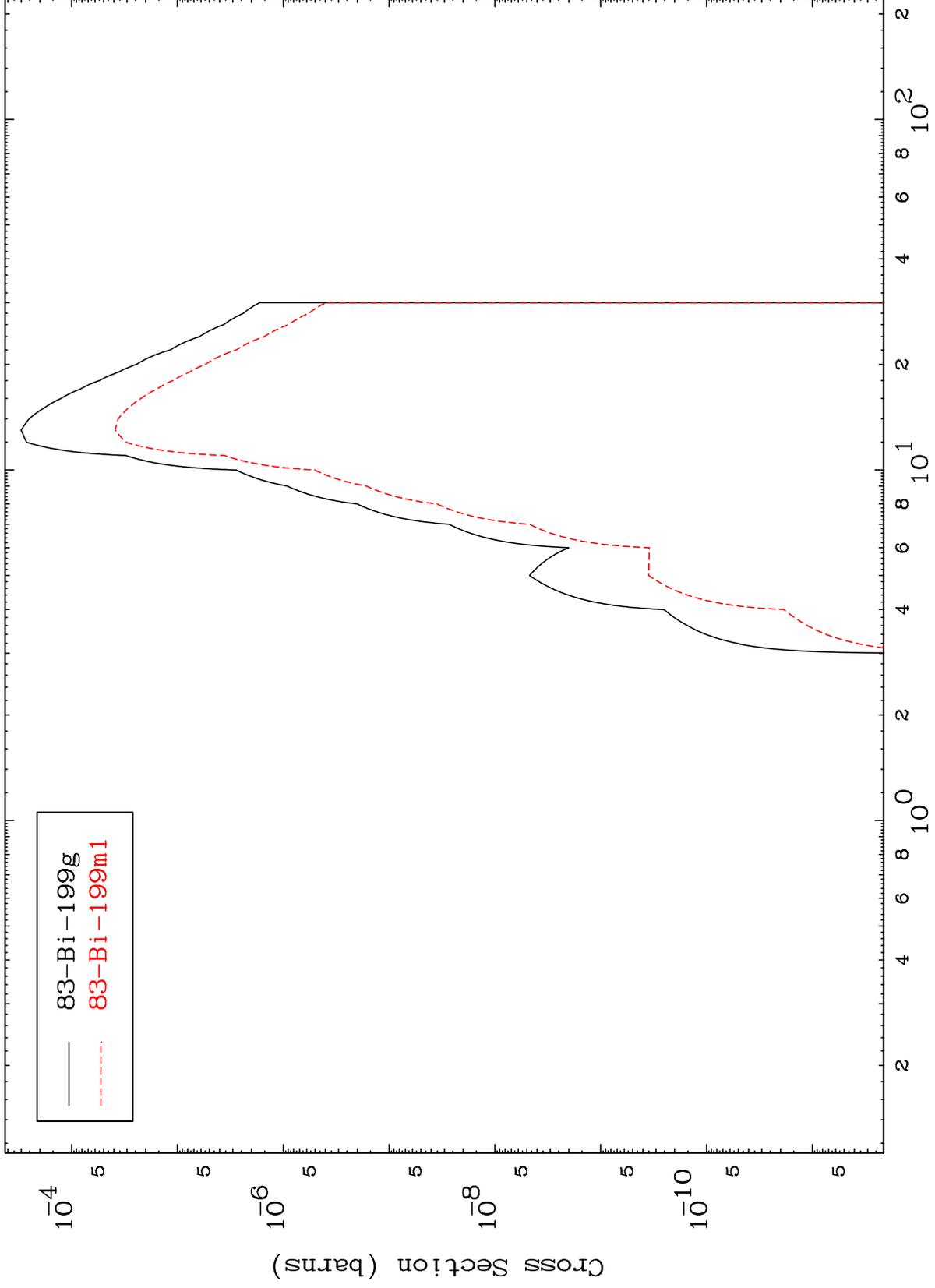


80-Hg-193g
80-Hg-193m3

MAT 8205

82-Pb-197

(d, γ)
Radionuclide Production Cross Section

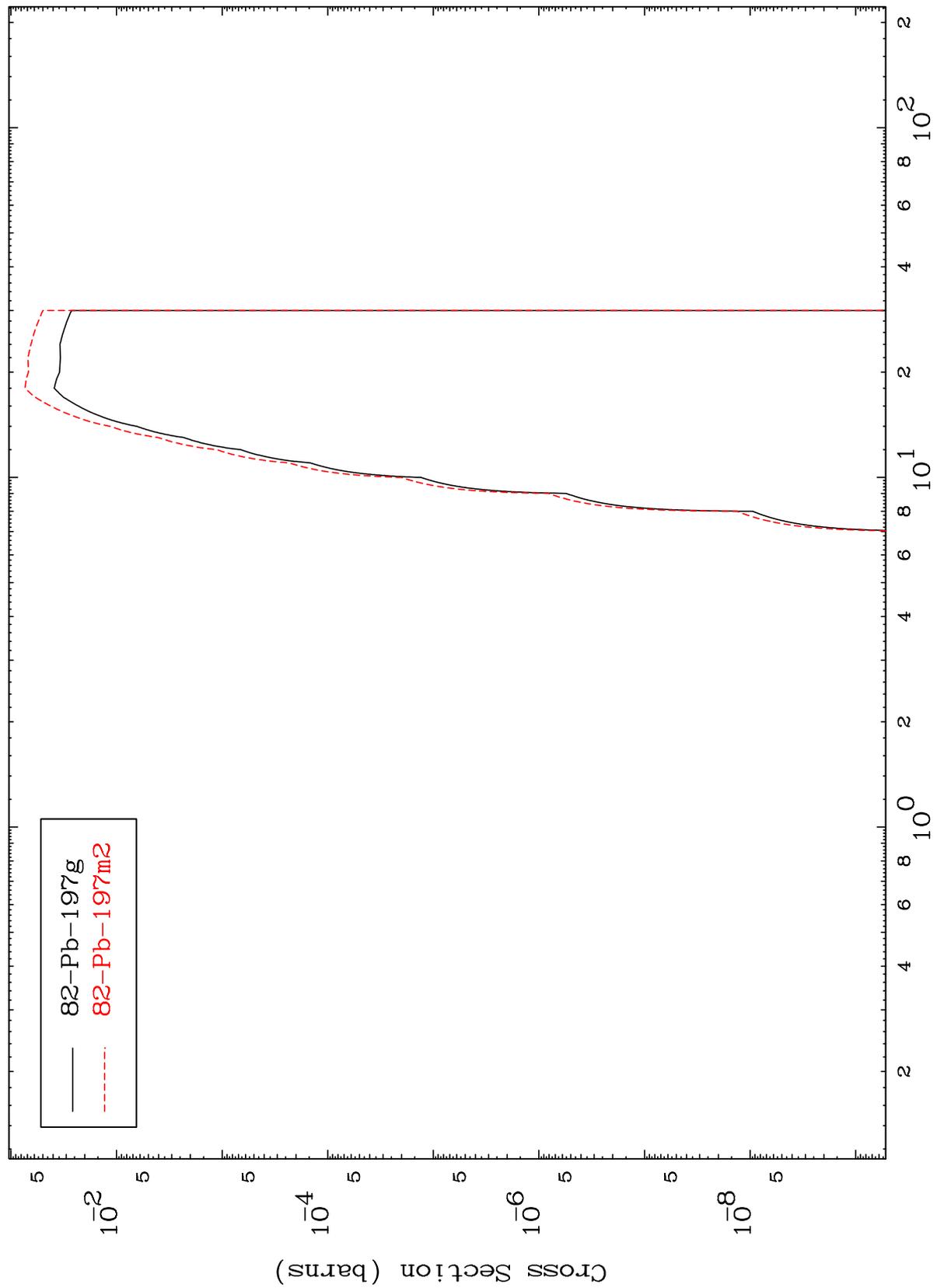


MAT 8205

(d,d)

82-Pb-197

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

Incident Energy (MeV)

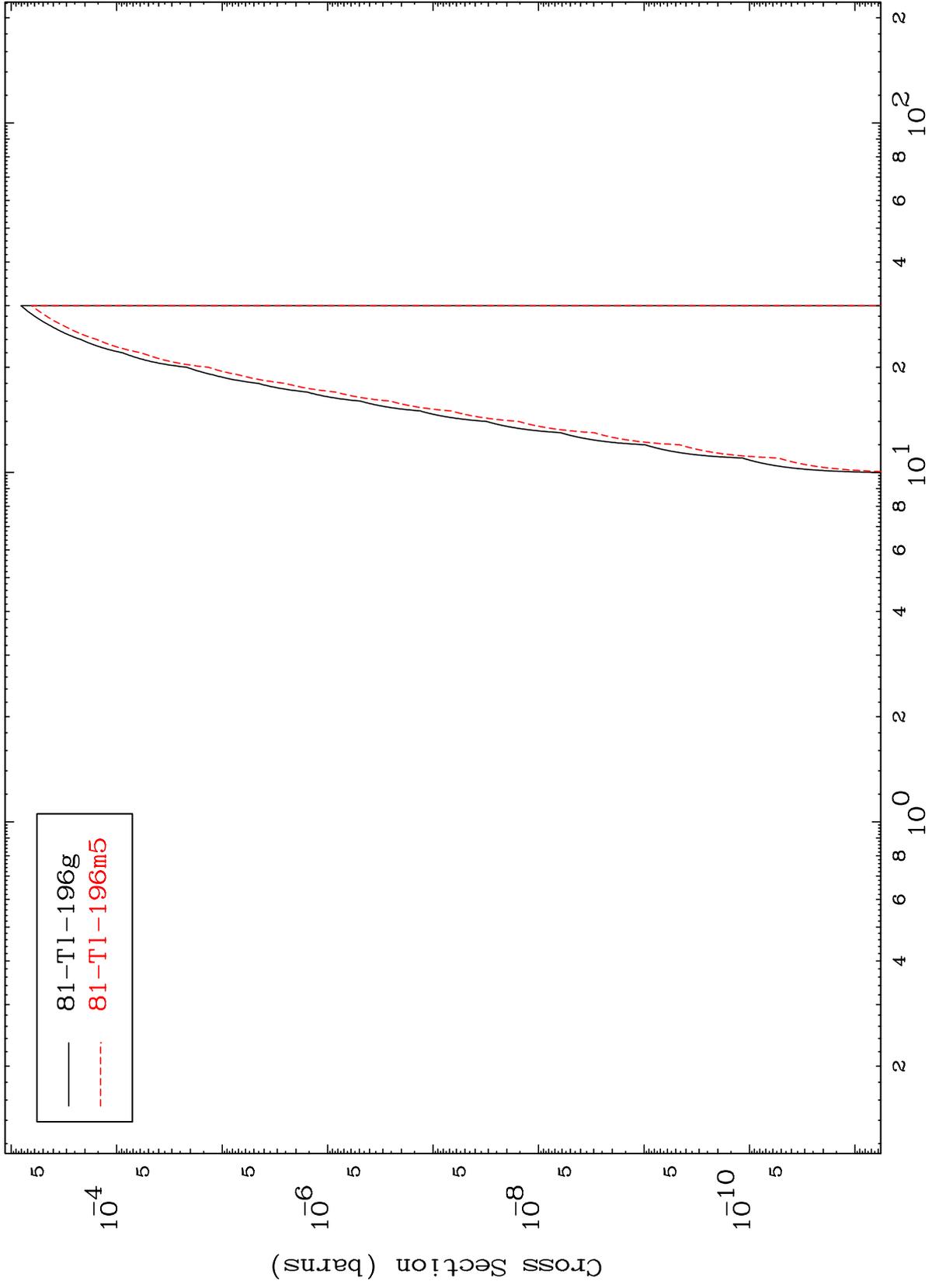
82-Pb-197

MAT 8205

(d,He-3)

82-Pb-197

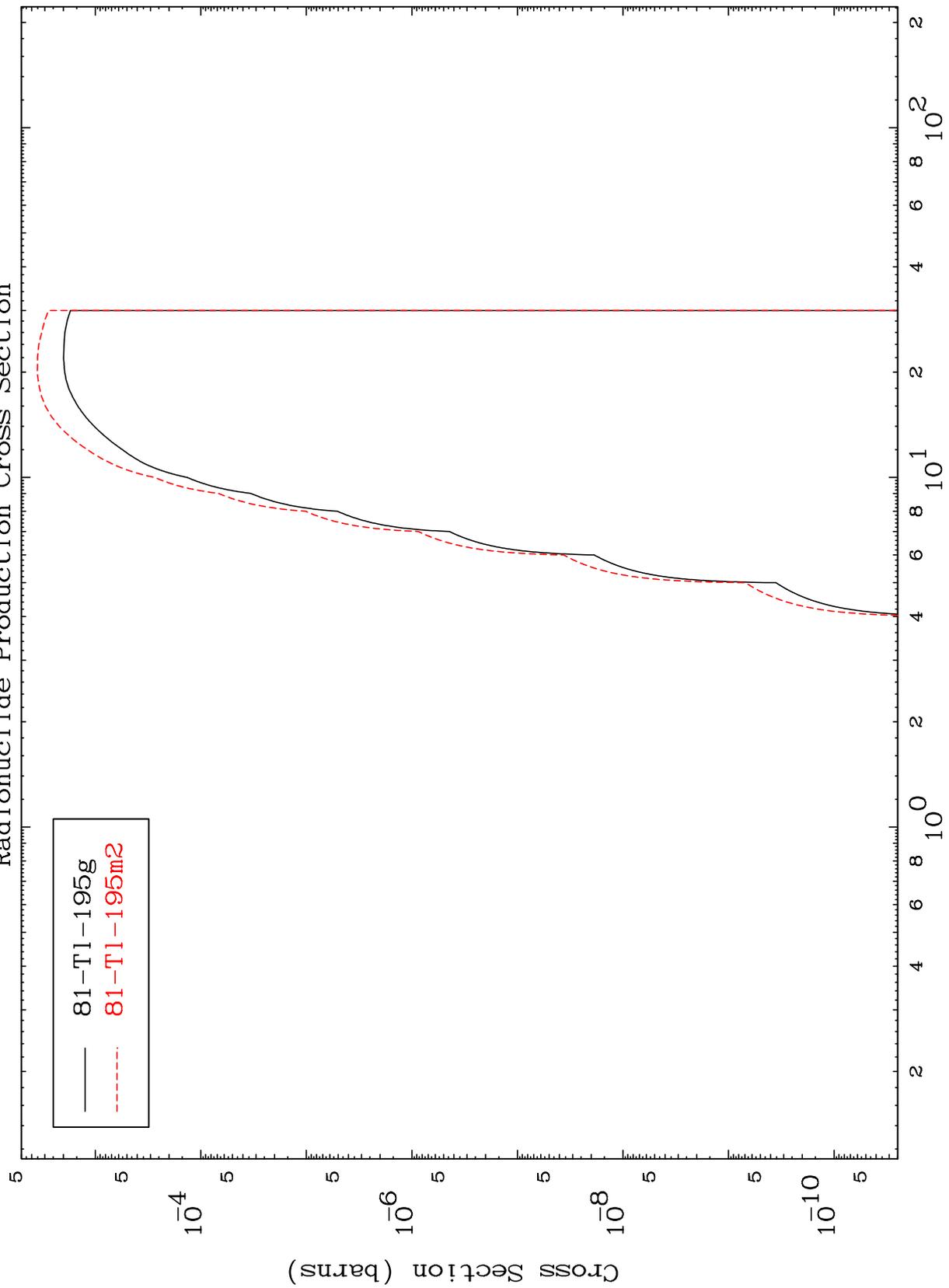
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

(d, α)
Radionuclide Production Cross Section



82-Pb-197

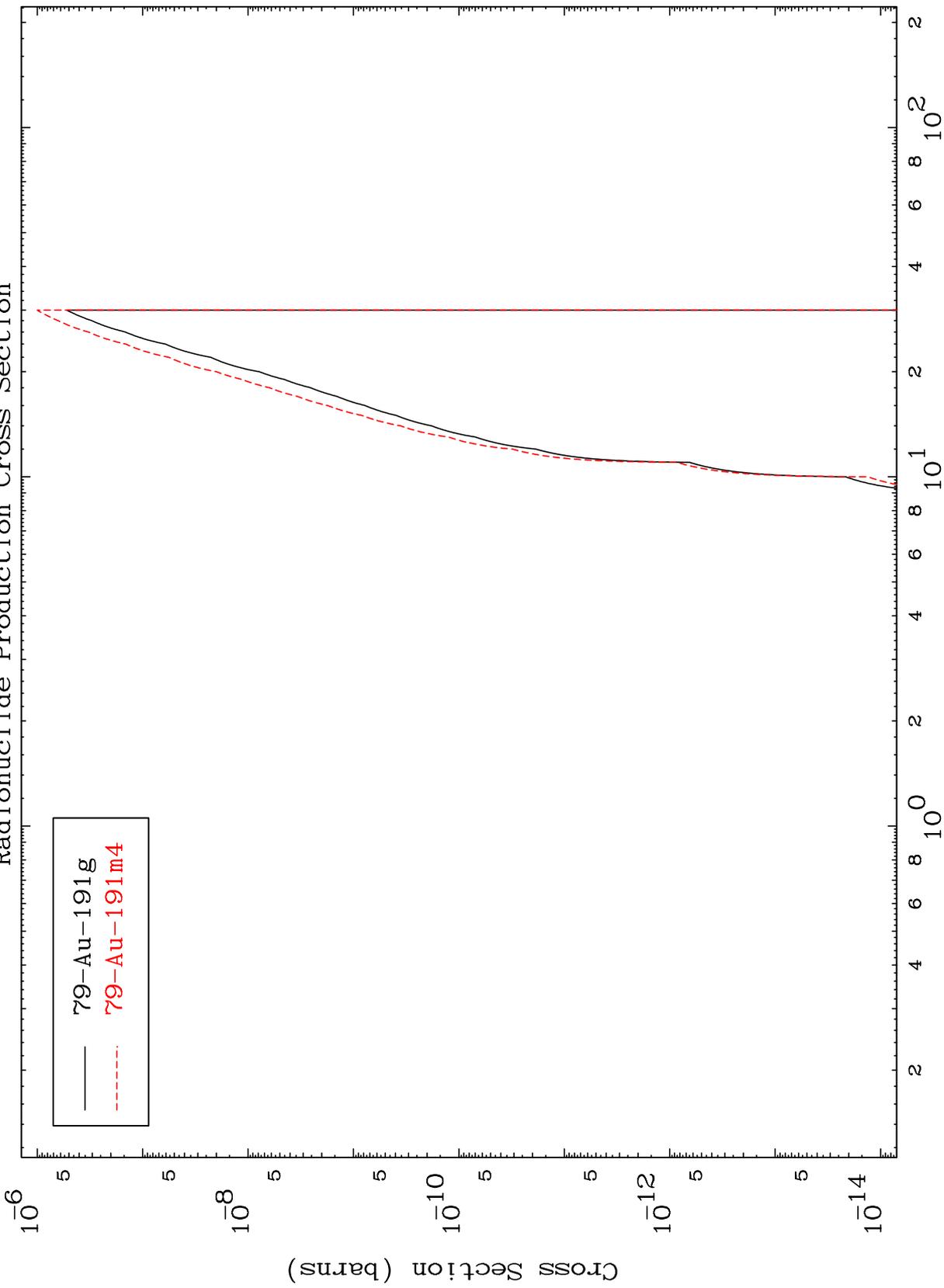
Incident Energy (MeV)

30

MAT 8205

82-Pb-197

Radionuclide Production Cross Section
(d,2 α)



82-Pb-197

Incident Energy (MeV)

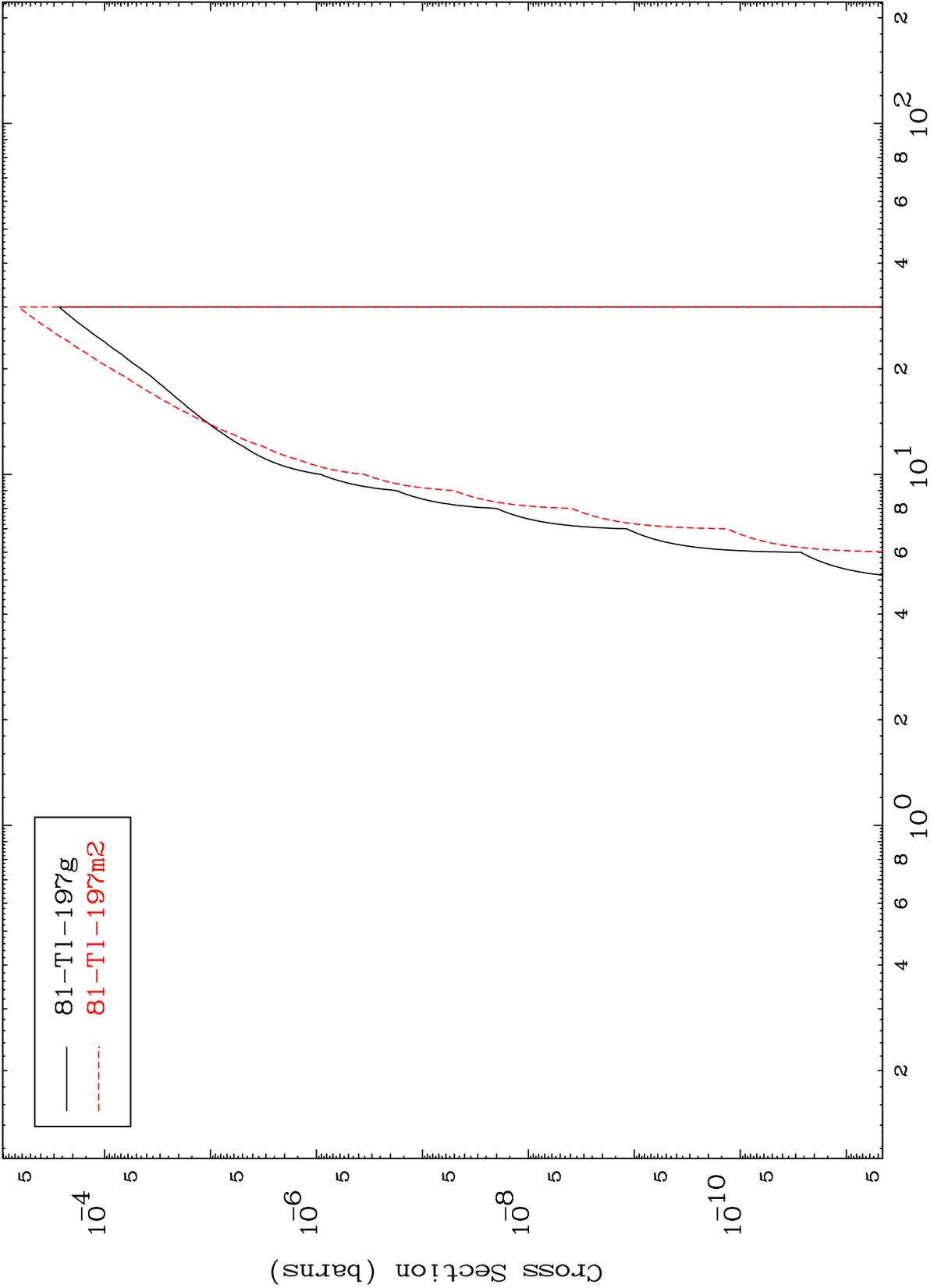
31

MAT 8205

(d,2p)

82-Pb-197

Radionuclide Production Cross Section

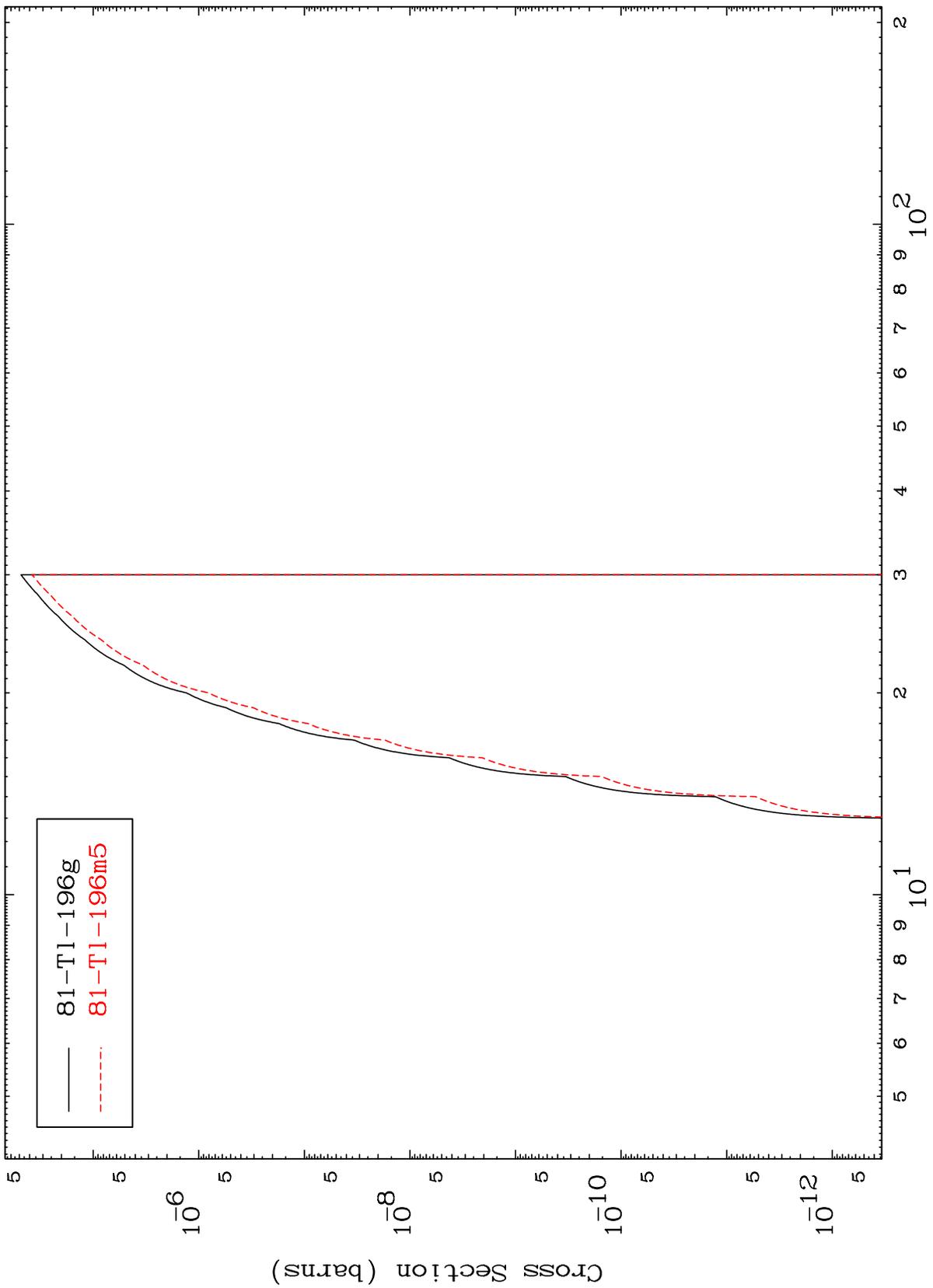


MAT 8205

(d,p) d

82-Pb-197

Radionuclide Production Cross Section



33

Incident Energy (MeV)

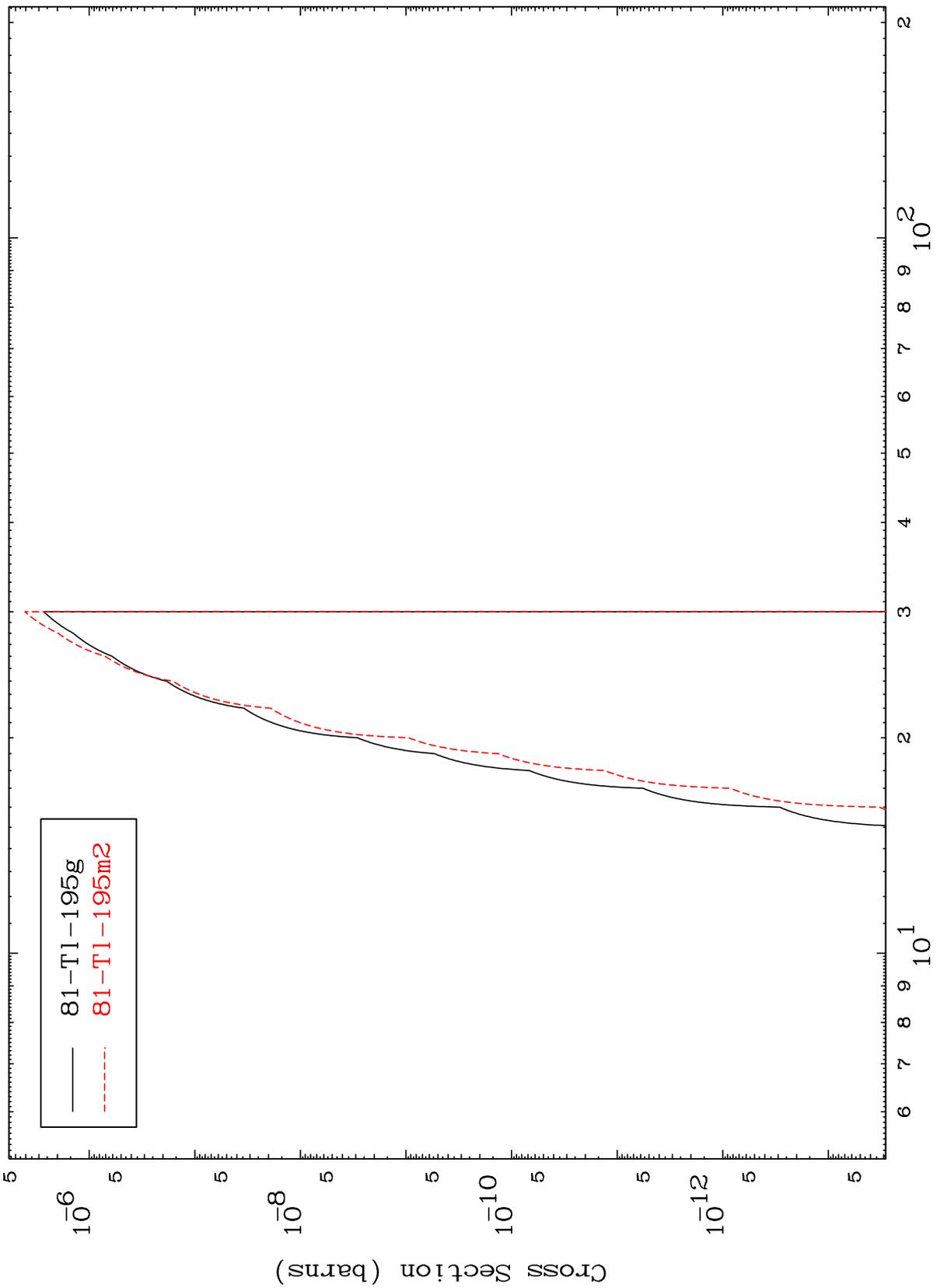
82-Pb-197

MAT 8205

(d,p) t

82-Pb-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

82-Pb-197

MAT 8205

(d,d) α

82-Pb-197

