

Program EVALPLOT
(Version 2018-1)

by

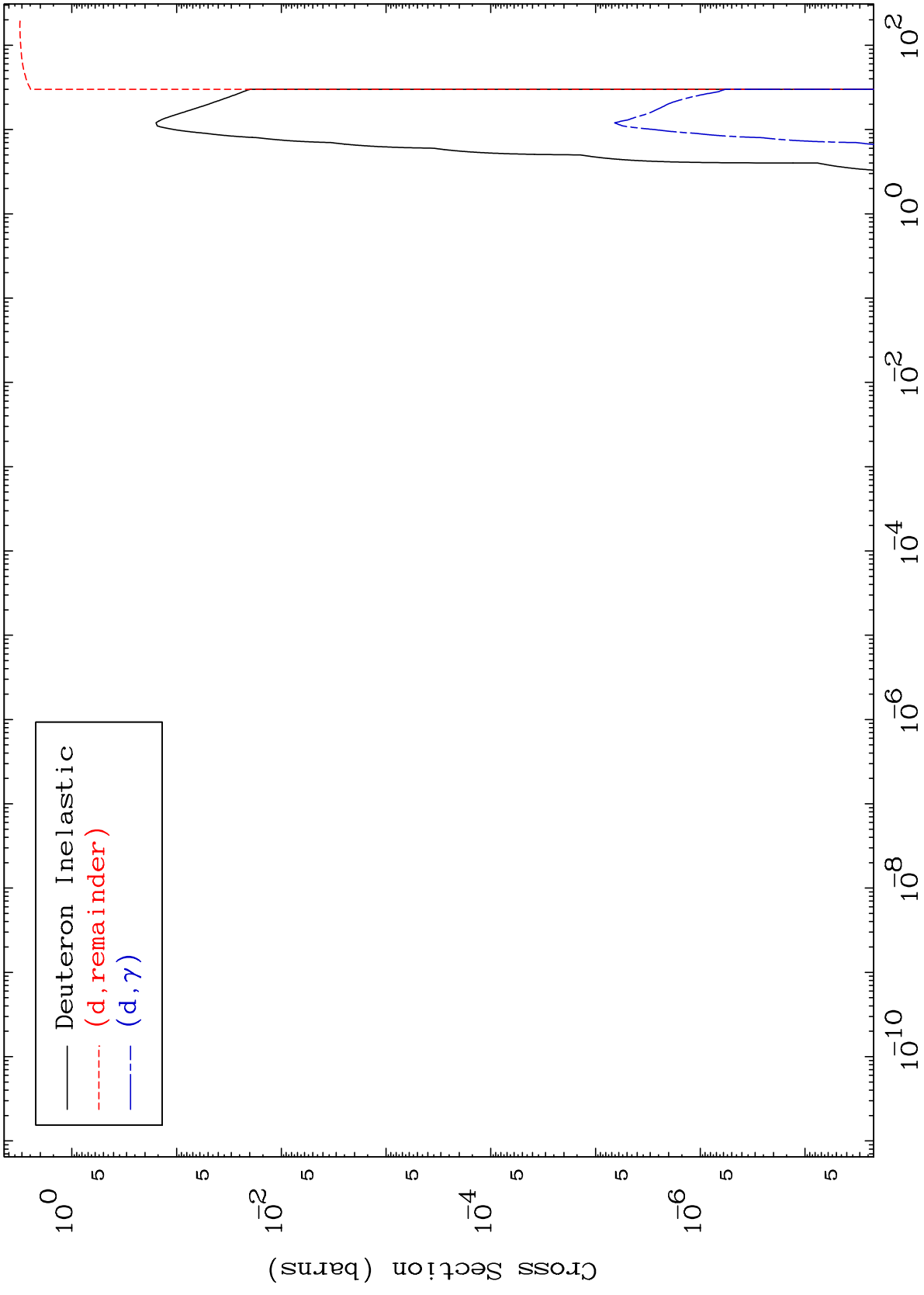
Dermott E. Cullen
(Present Contact Information)

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

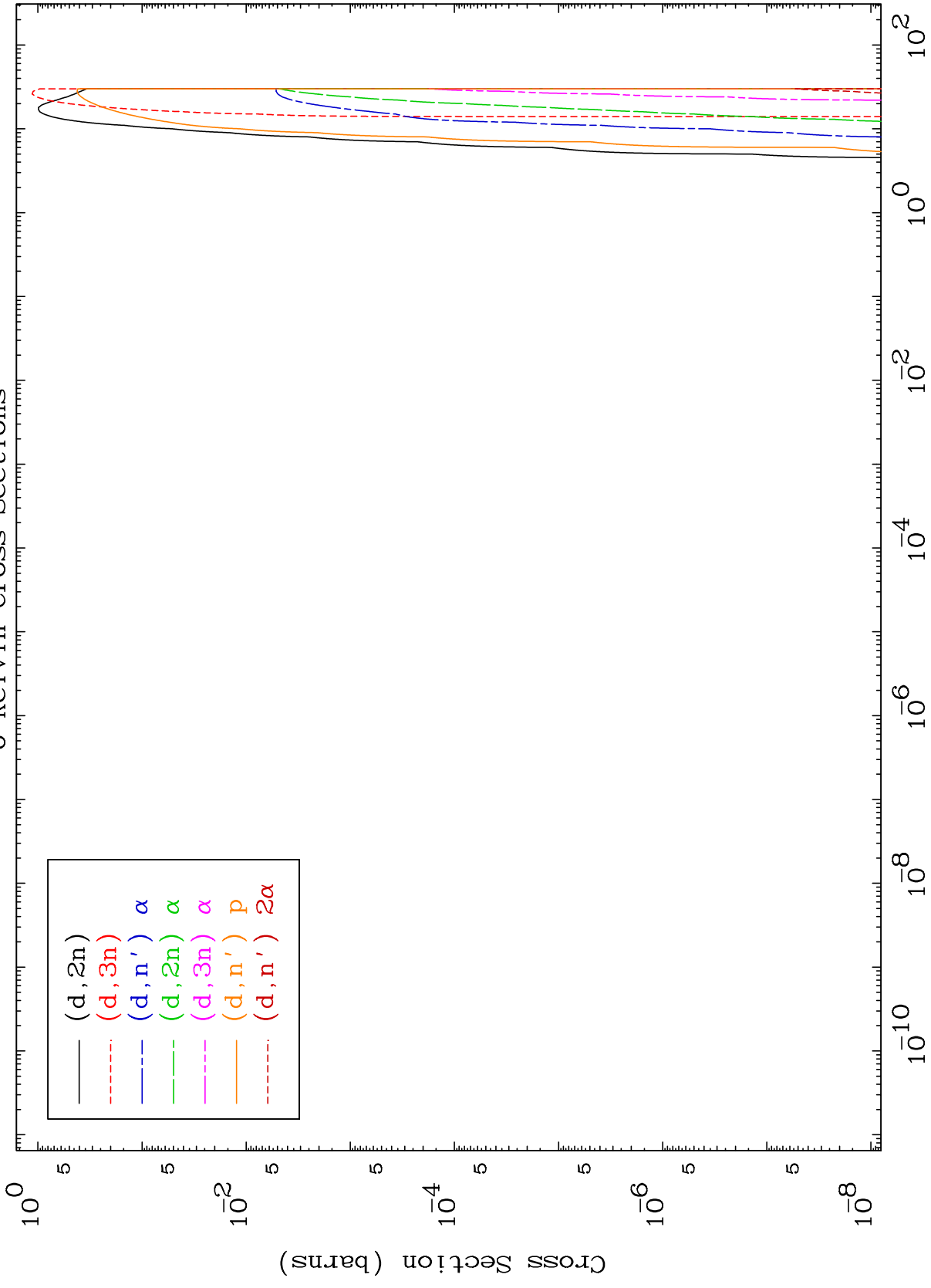
Press Mouse Button to Start



MAT 8110

Deuteron Neutron Production
0 Kelvin Cross Sections

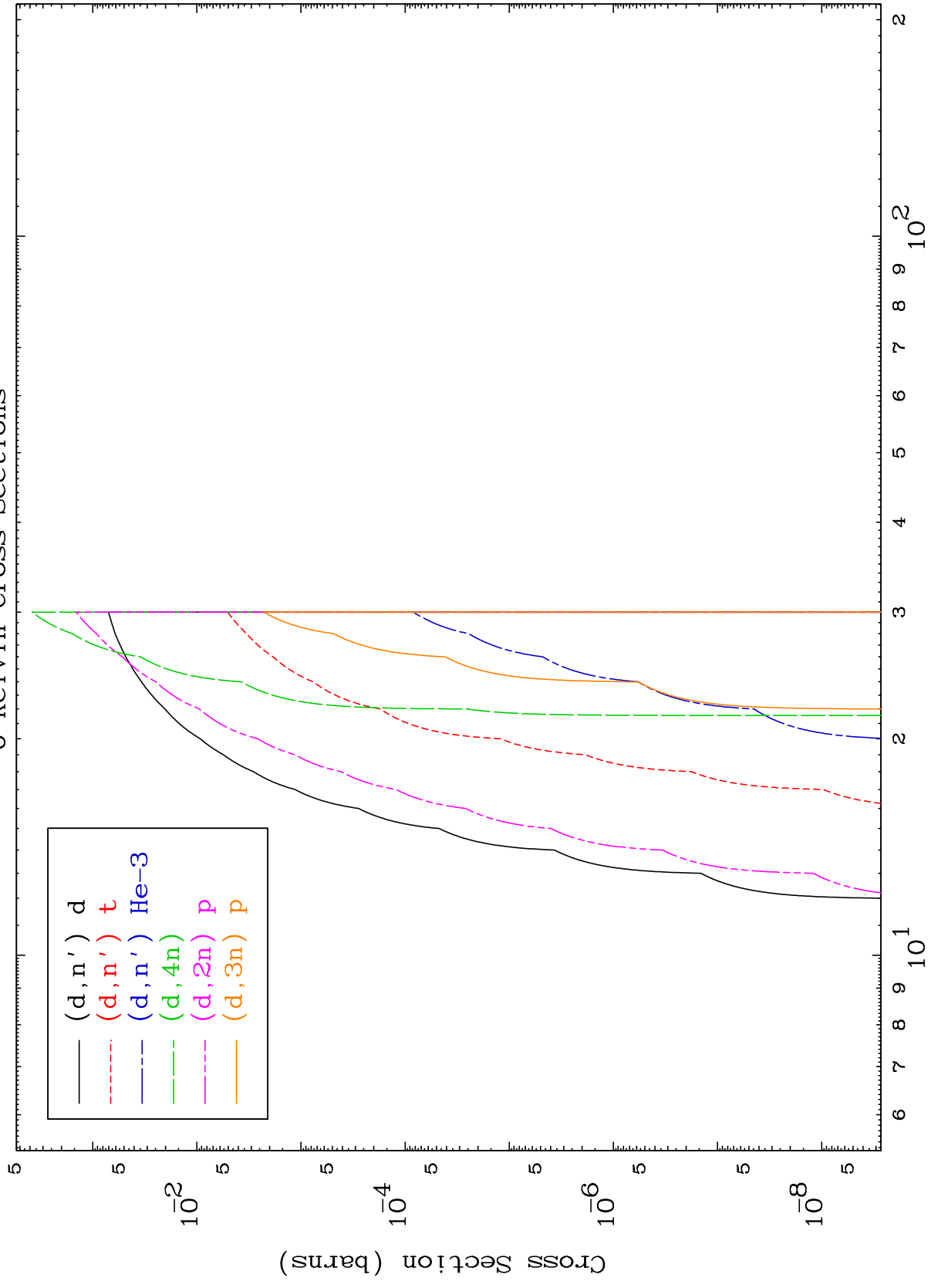
81-T1-198



2

Incident Energy (MeV)

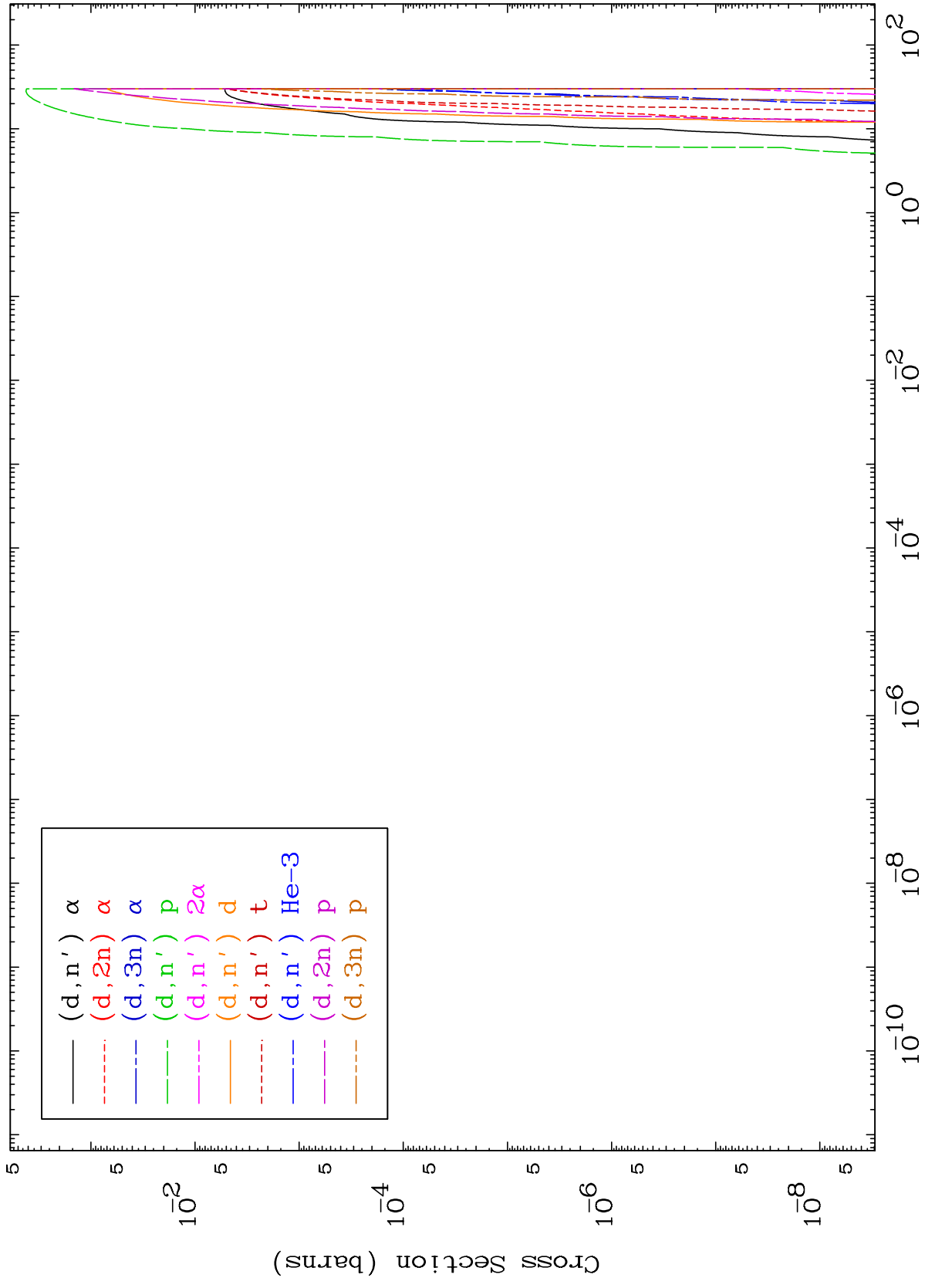
81-T1-198



MAT 8110

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-198

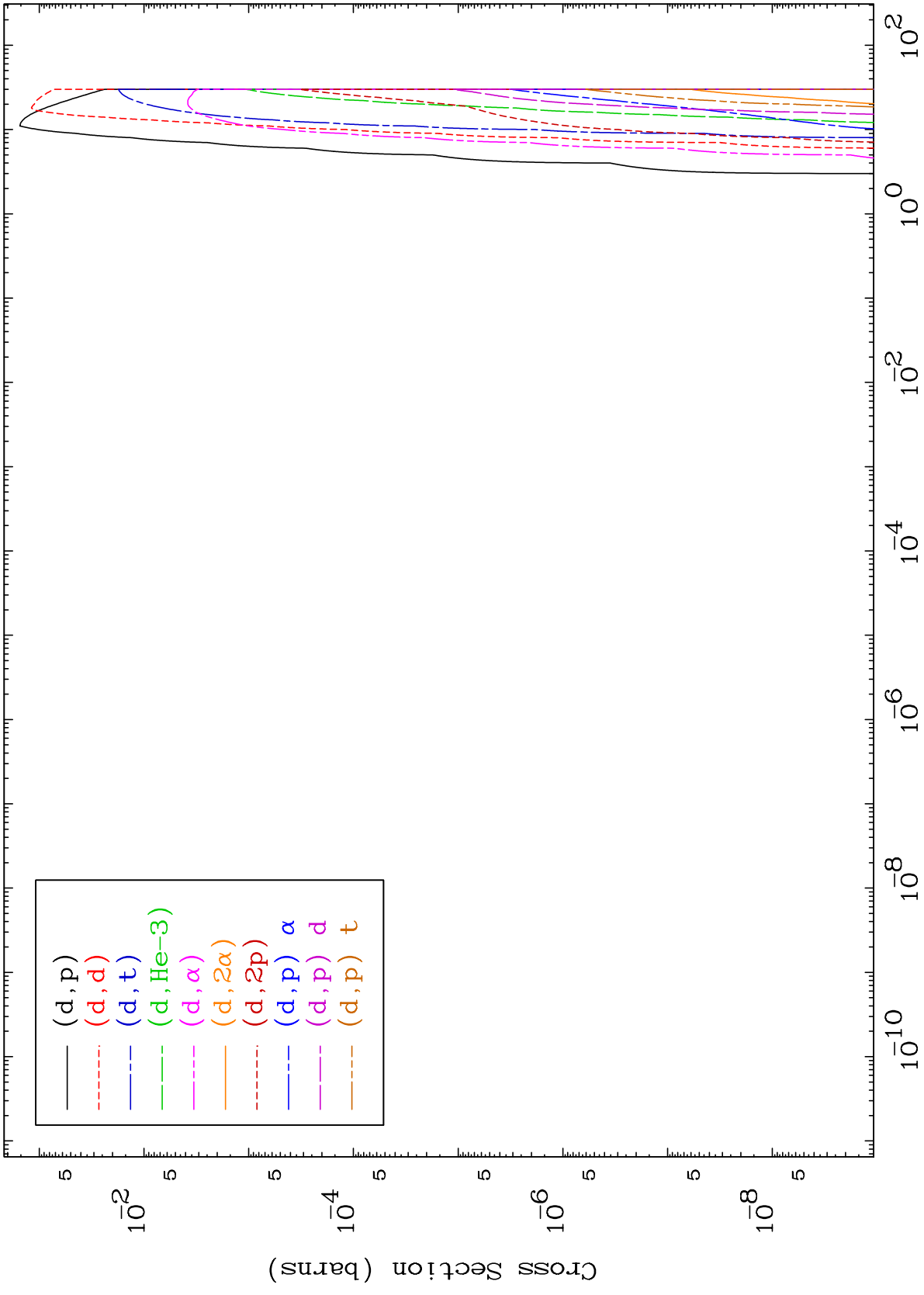


81-Tl-198

MAT 8110

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-198



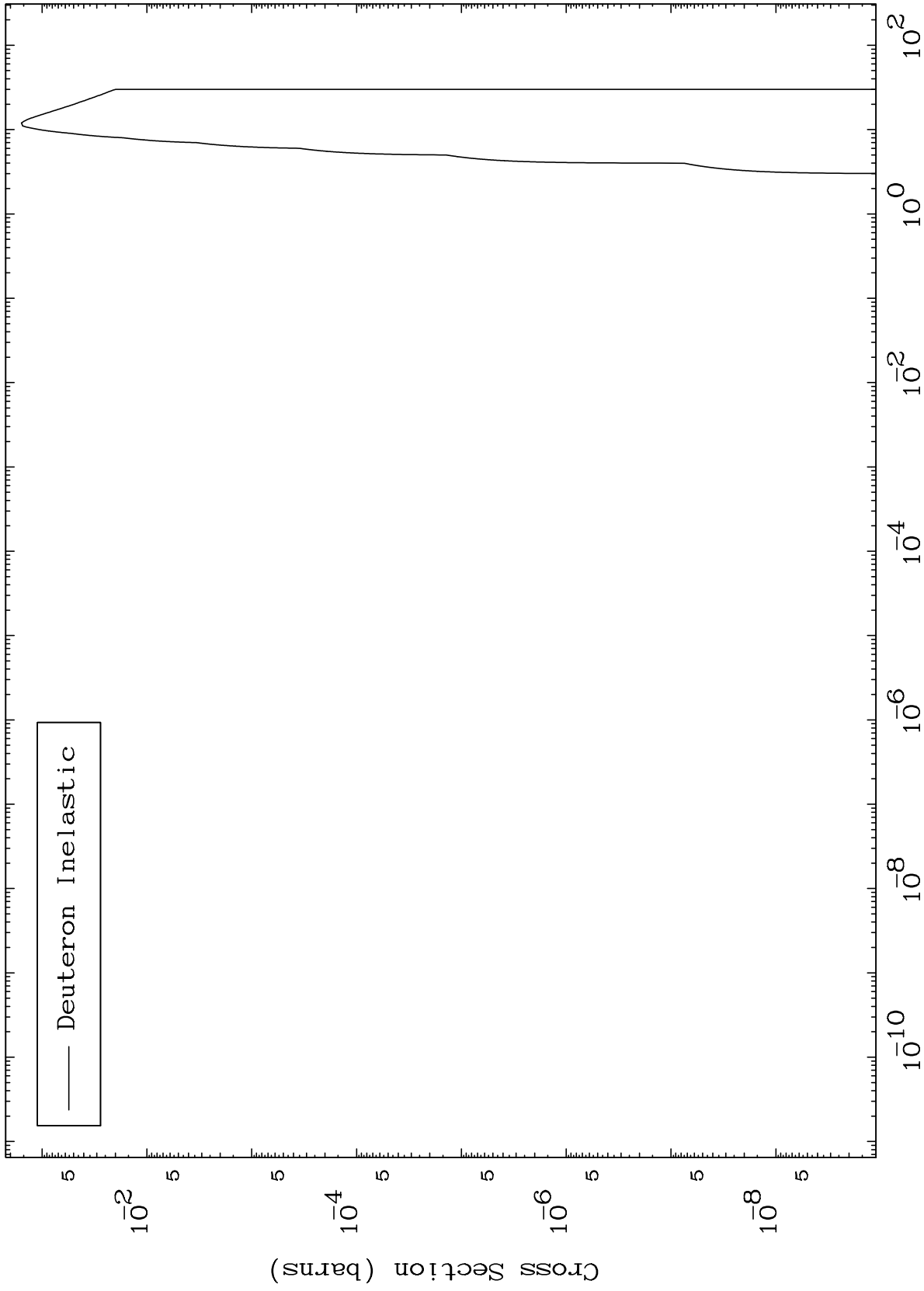
5

81-T1-198

MAT 8110

(d,n') Level
0 Kelvin Cross Sections

81-Tl-198



6

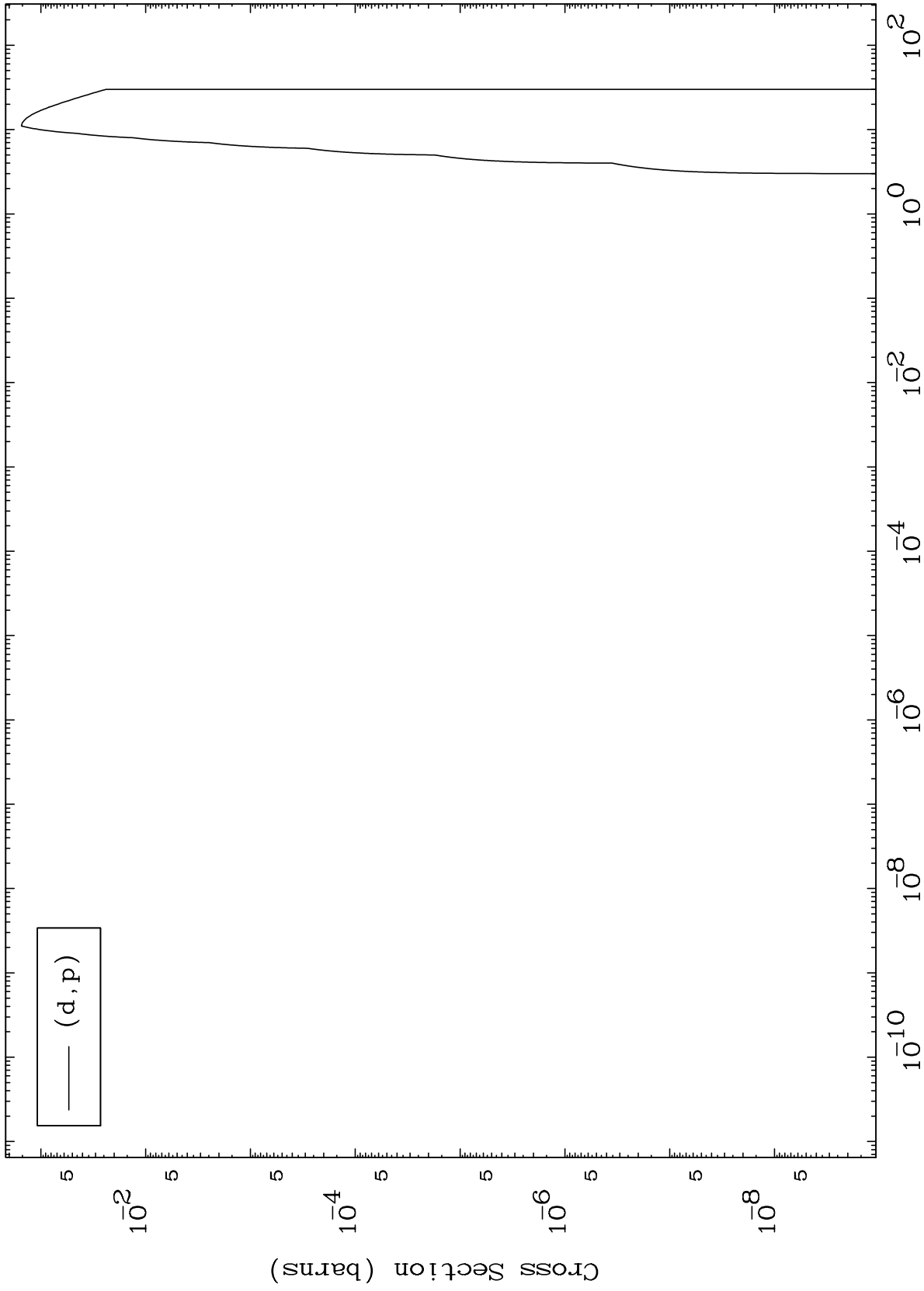
Incident Energy (MeV)

81-Tl-198

MAT 8110

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-198



7

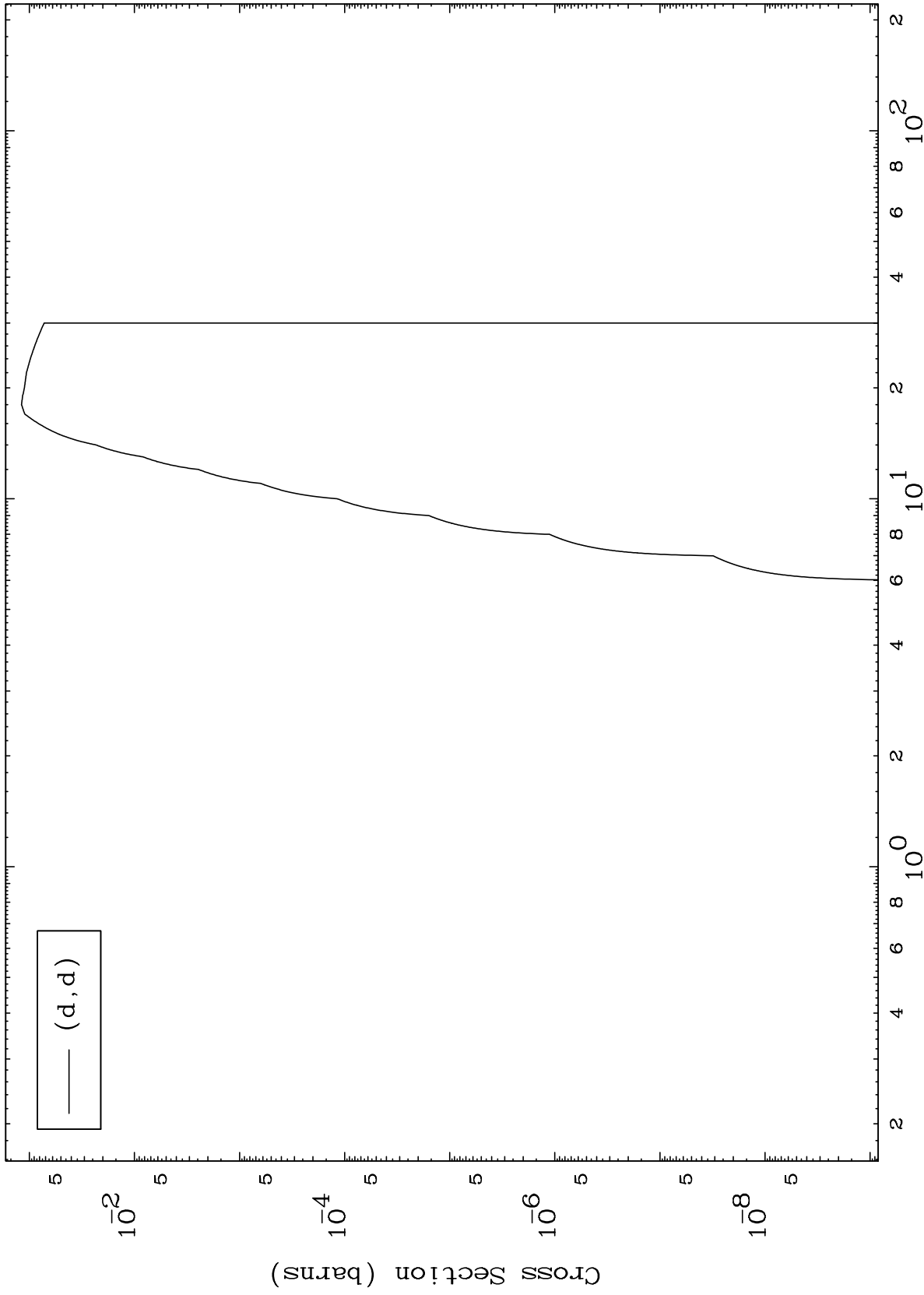
Incident Energy (MeV)

81-Tl-198

MAT 8110

(d,d) Levels
0 Kelvin Cross Sections

81-T1-198



8

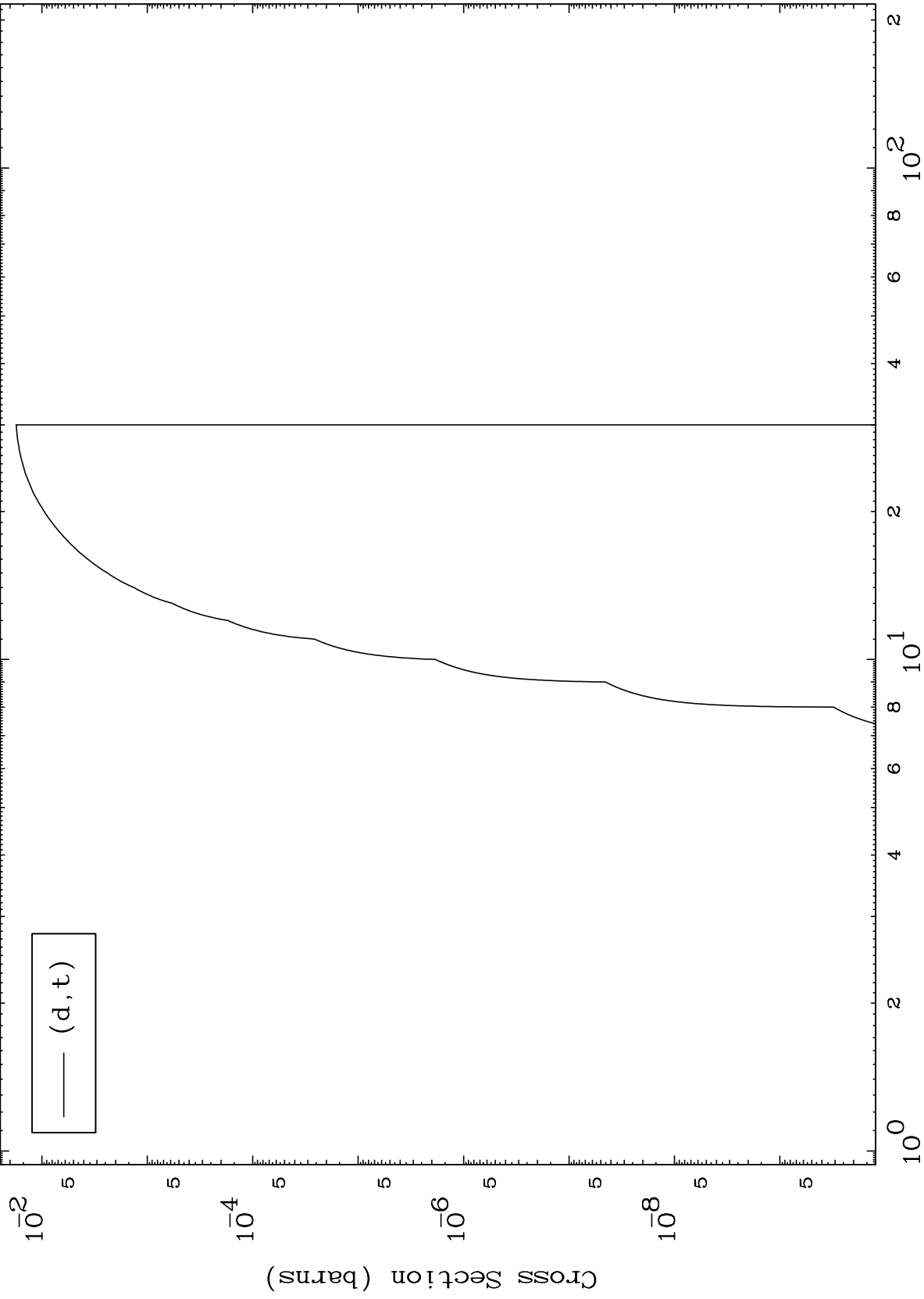
Incident Energy (MeV)

81-T1-198

MAT 8110

(d,t) Levels
0 Kelvin Cross Sections

81-T1-198



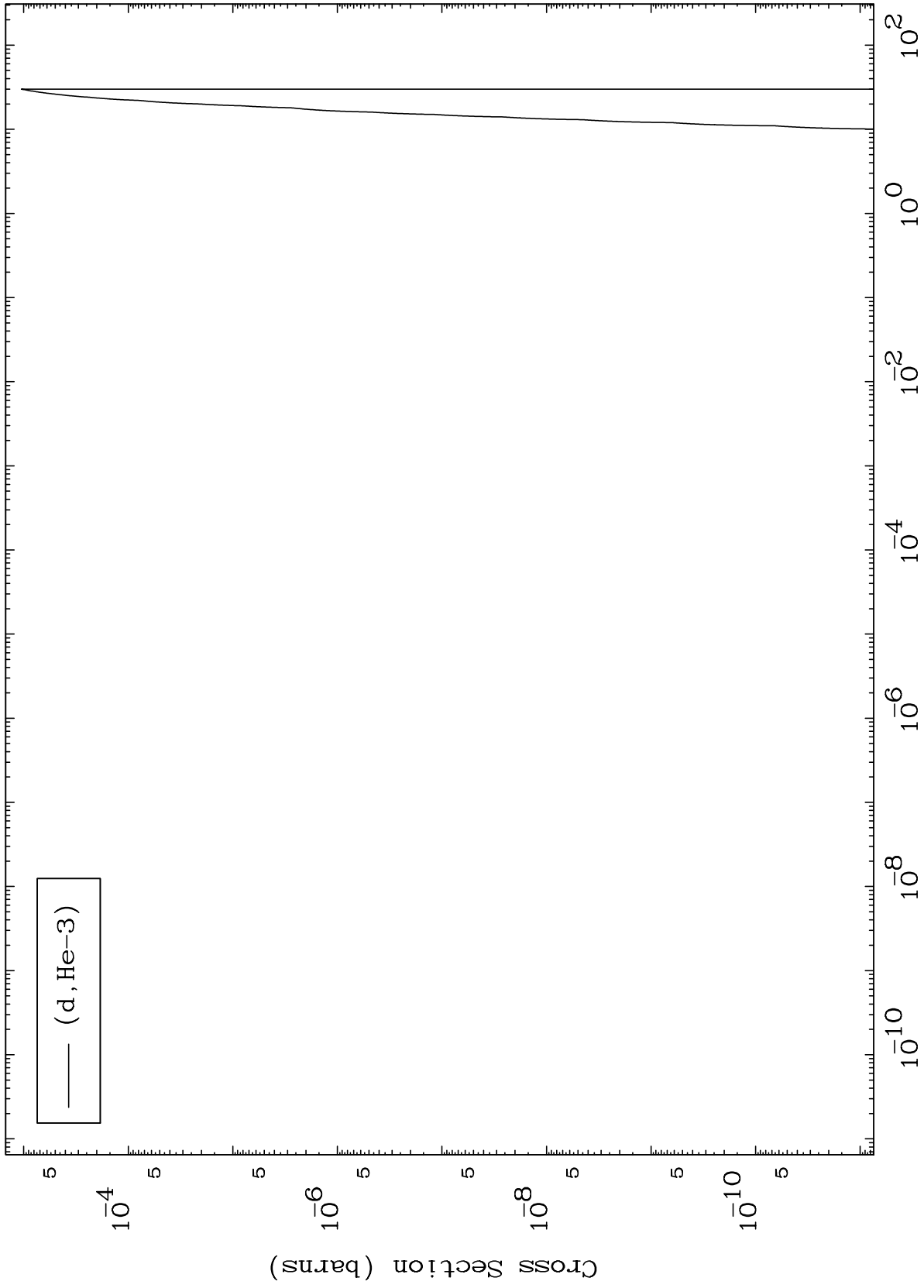
Incident Energy (MeV)

81-T1-198

MAT 8110

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-198



10

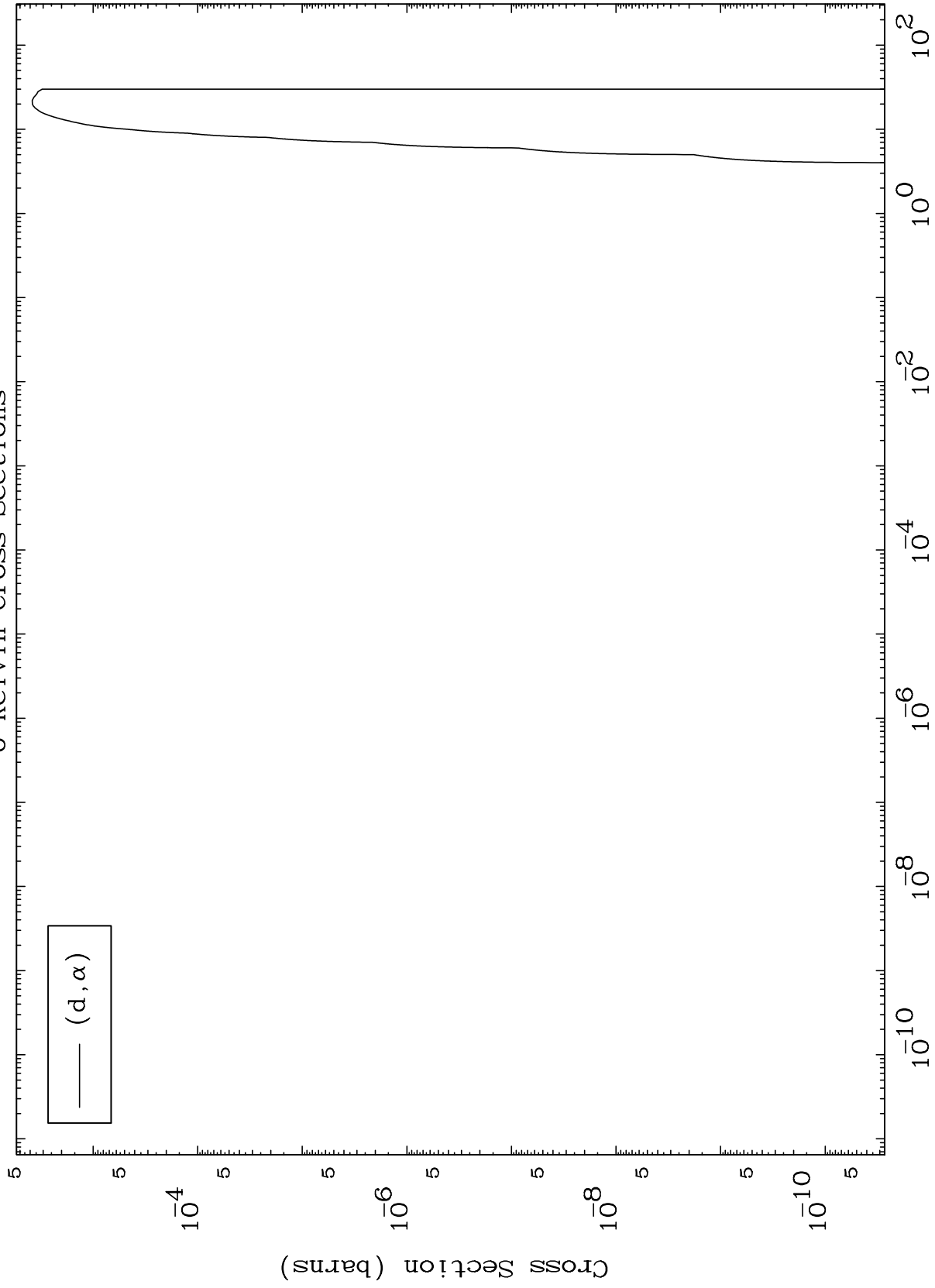
Incident Energy (MeV)

81-T1-198

MAT 8110

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-198



11

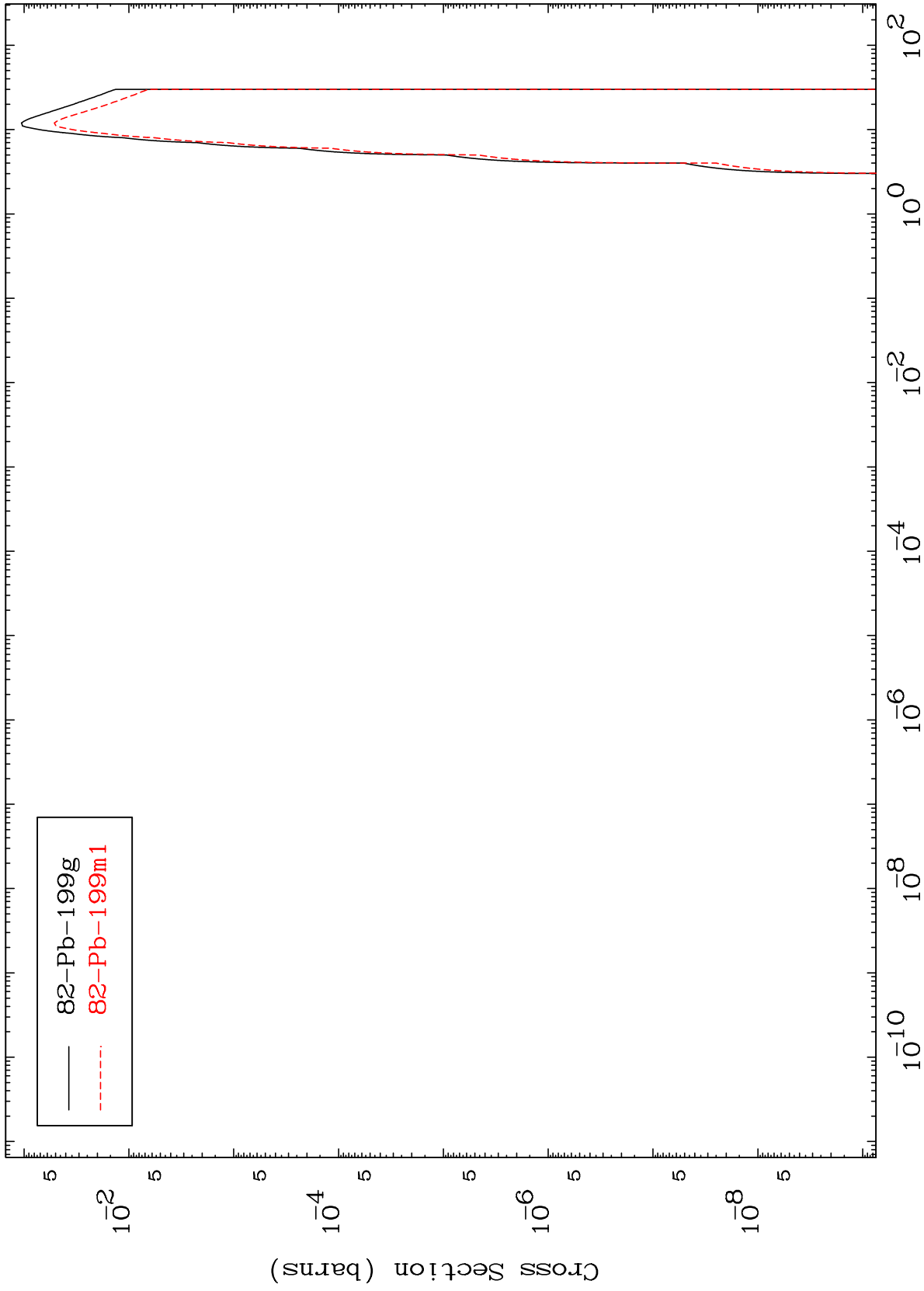
Incident Energy (MeV)

81-Tl-198

MAT 8110

Deuteron Inelastic
Radionuclide Production Cross Section

81-Tl-198



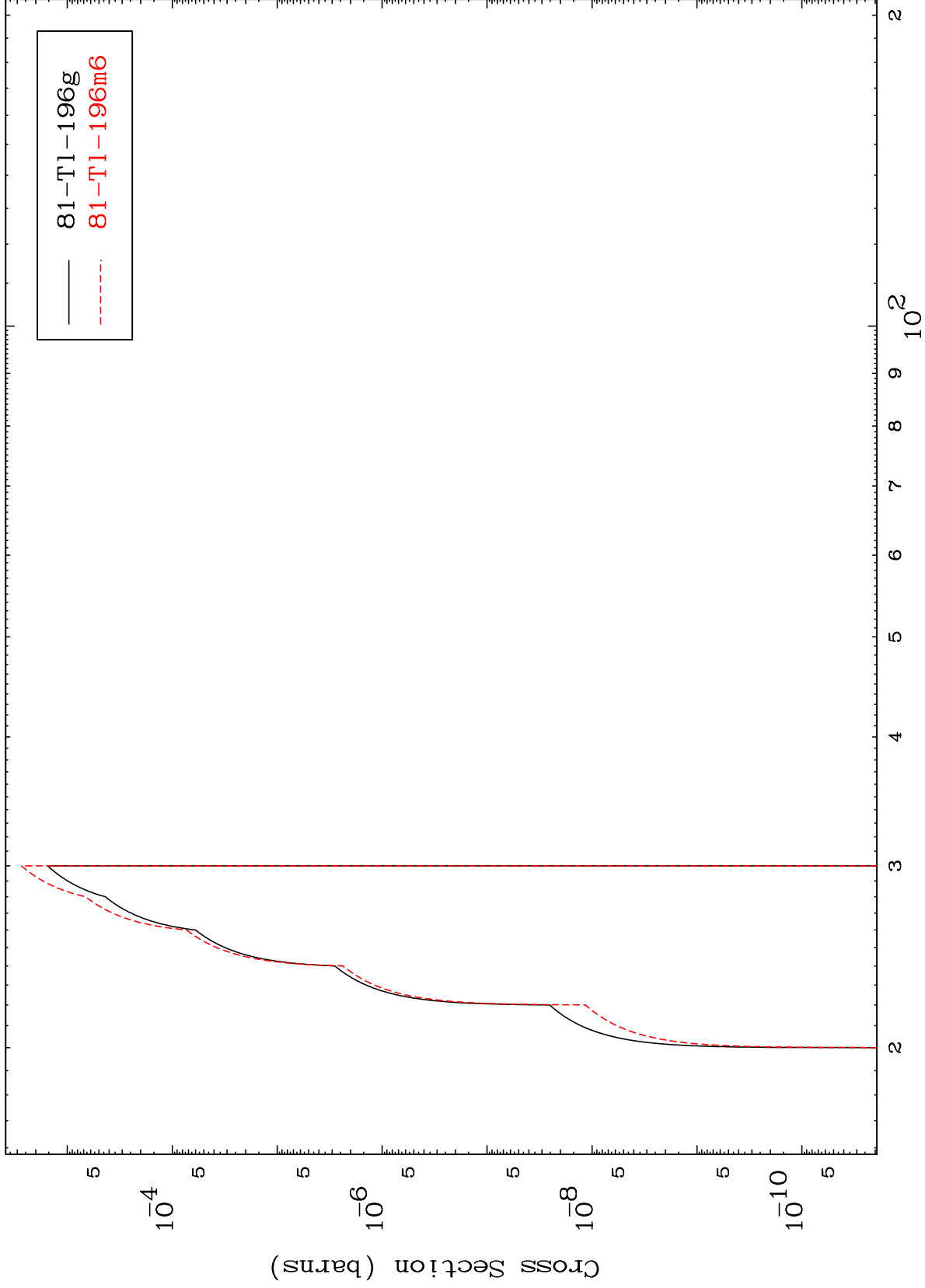
81-Tl-198

MAT 8110

(d,2n) d

81-Tl-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

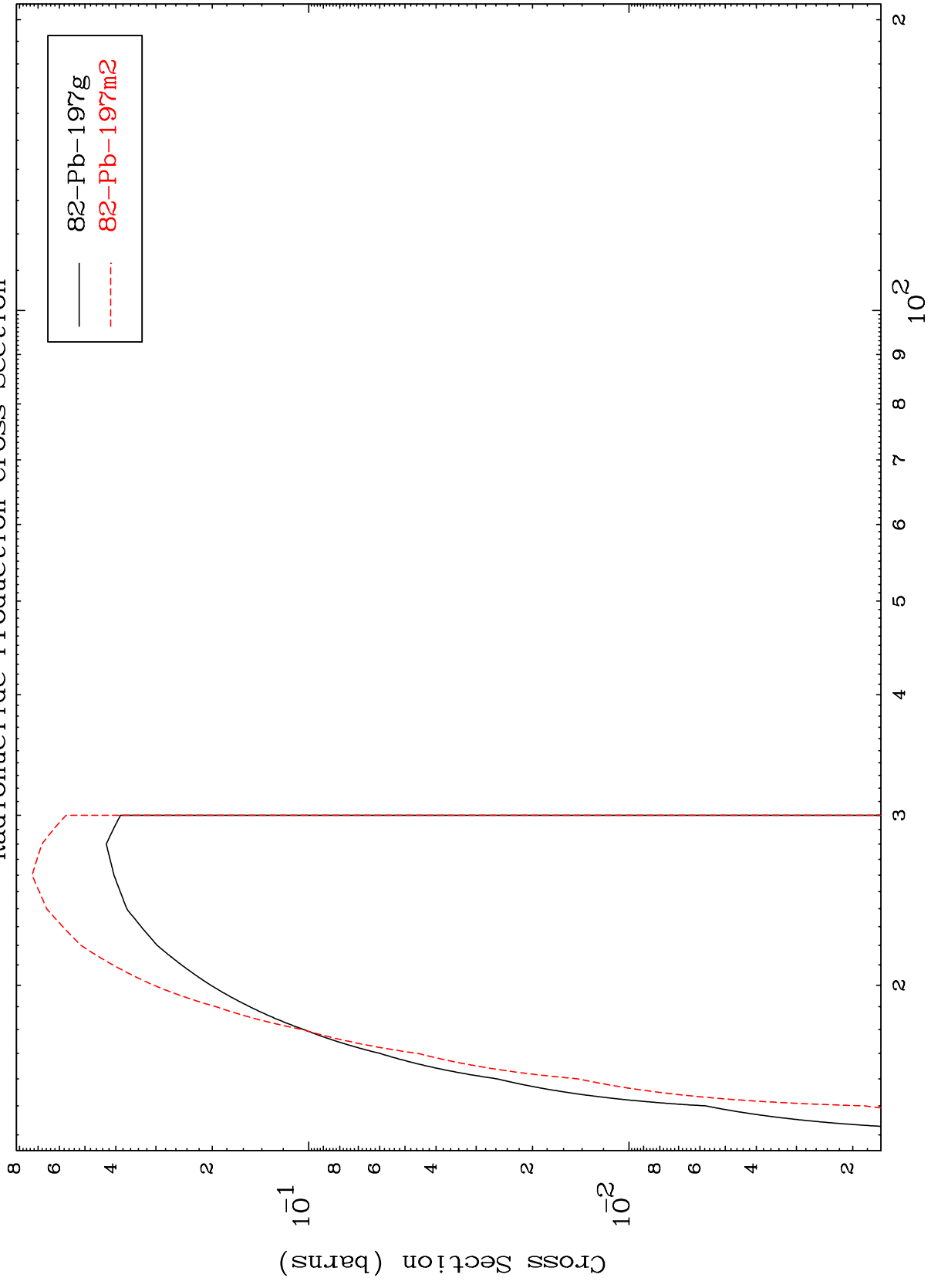
81-Tl-198

MAT 8110

(d,3n)

81-Tl-198

Radionuclide Production Cross Section



14

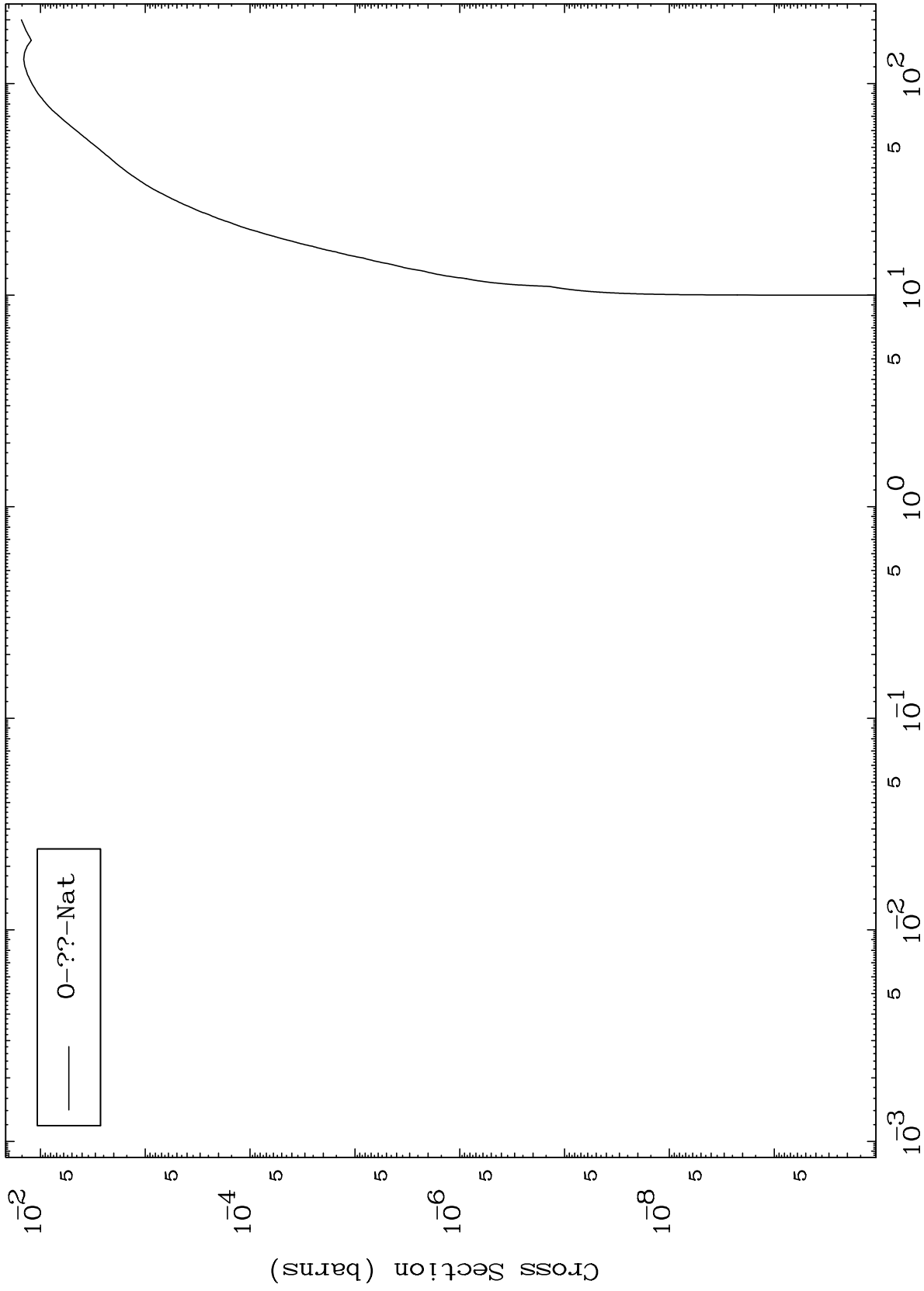
Incident Energy (MeV)

81-Tl-198

MAT 8110

Deuteron Fission
Radionuclide Production Cross Section

81-Tl-198



15

Incident Energy (MeV)

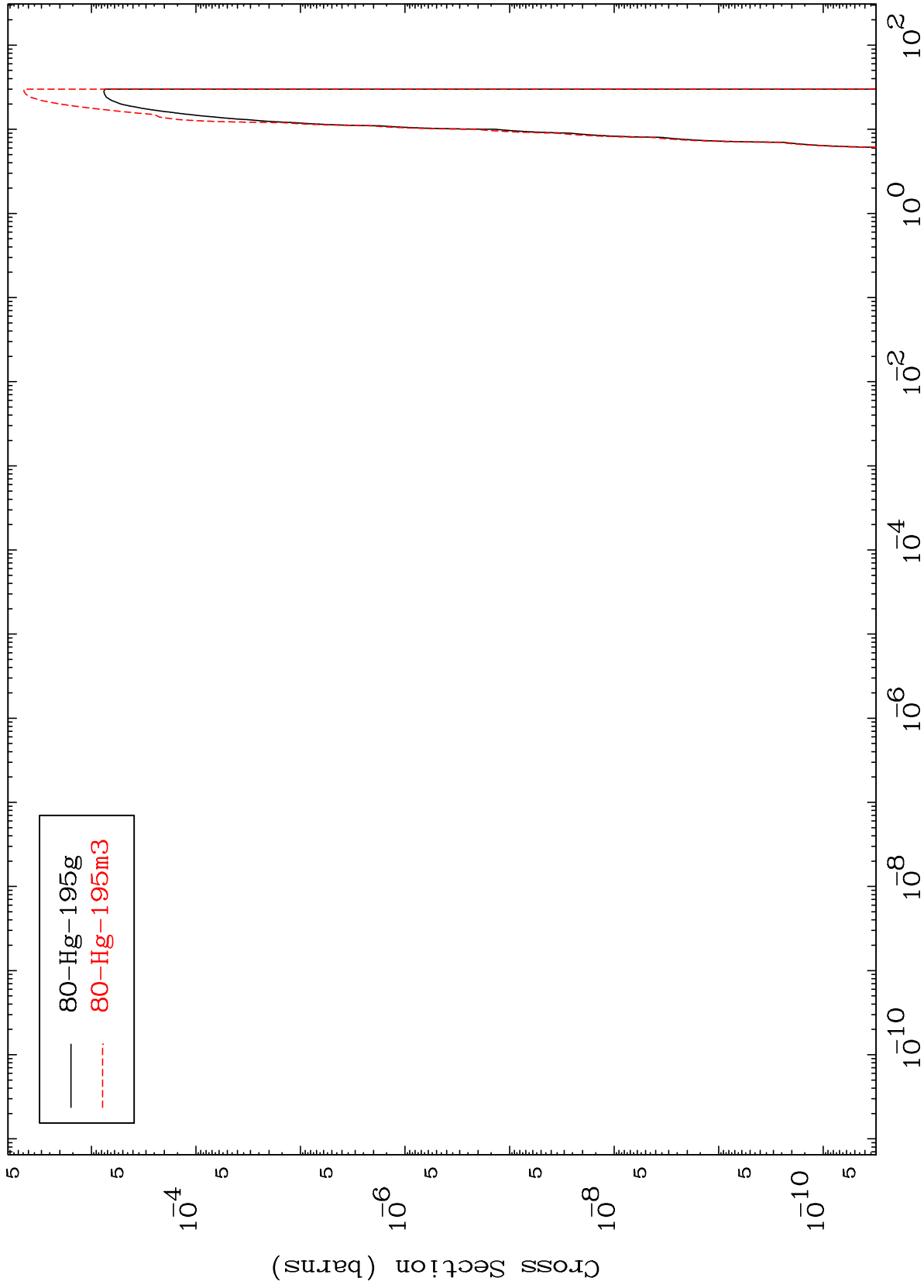
81-Tl-198

MAT 8110

(d,n') α

81-Tl-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

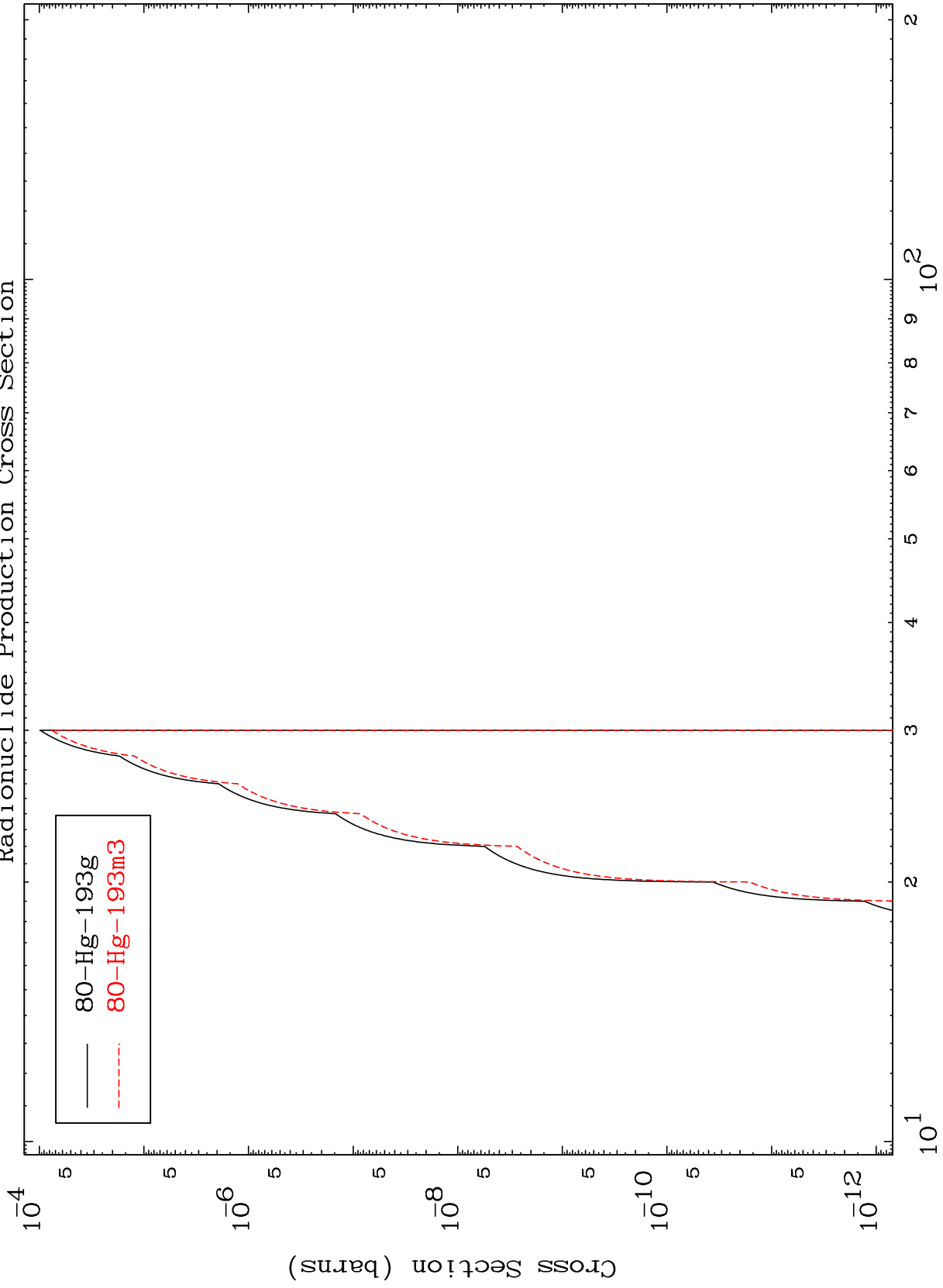
81-Tl-198

MAT 8110

(d,3n) α

81-T1-198

Radionuclide Production Cross Section



17

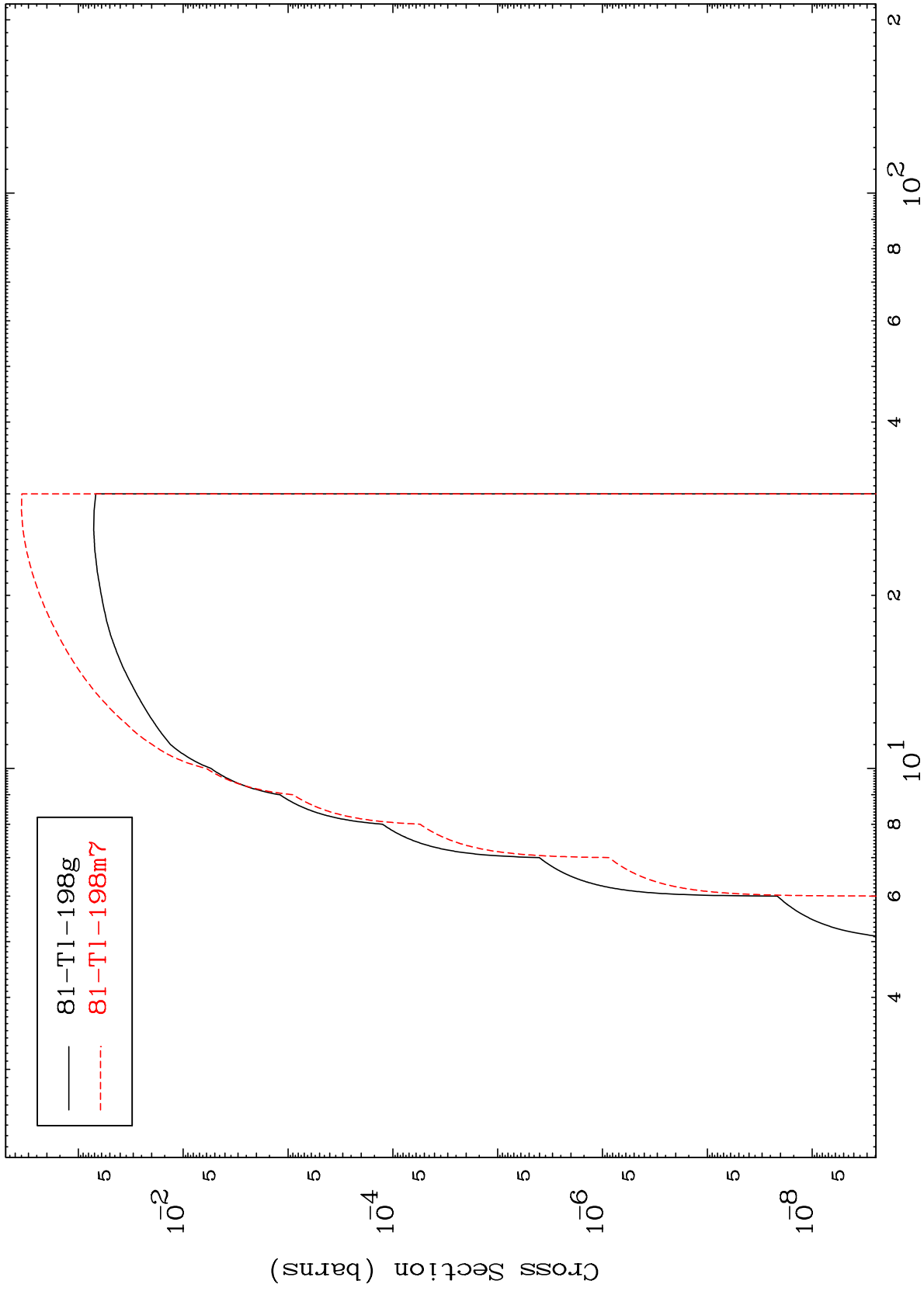
Incident Energy (MeV)

81-T1-198

MAT 8110

81-Tl-198

(d,n') p
Radionuclide Production Cross Section



18

81-Tl-198

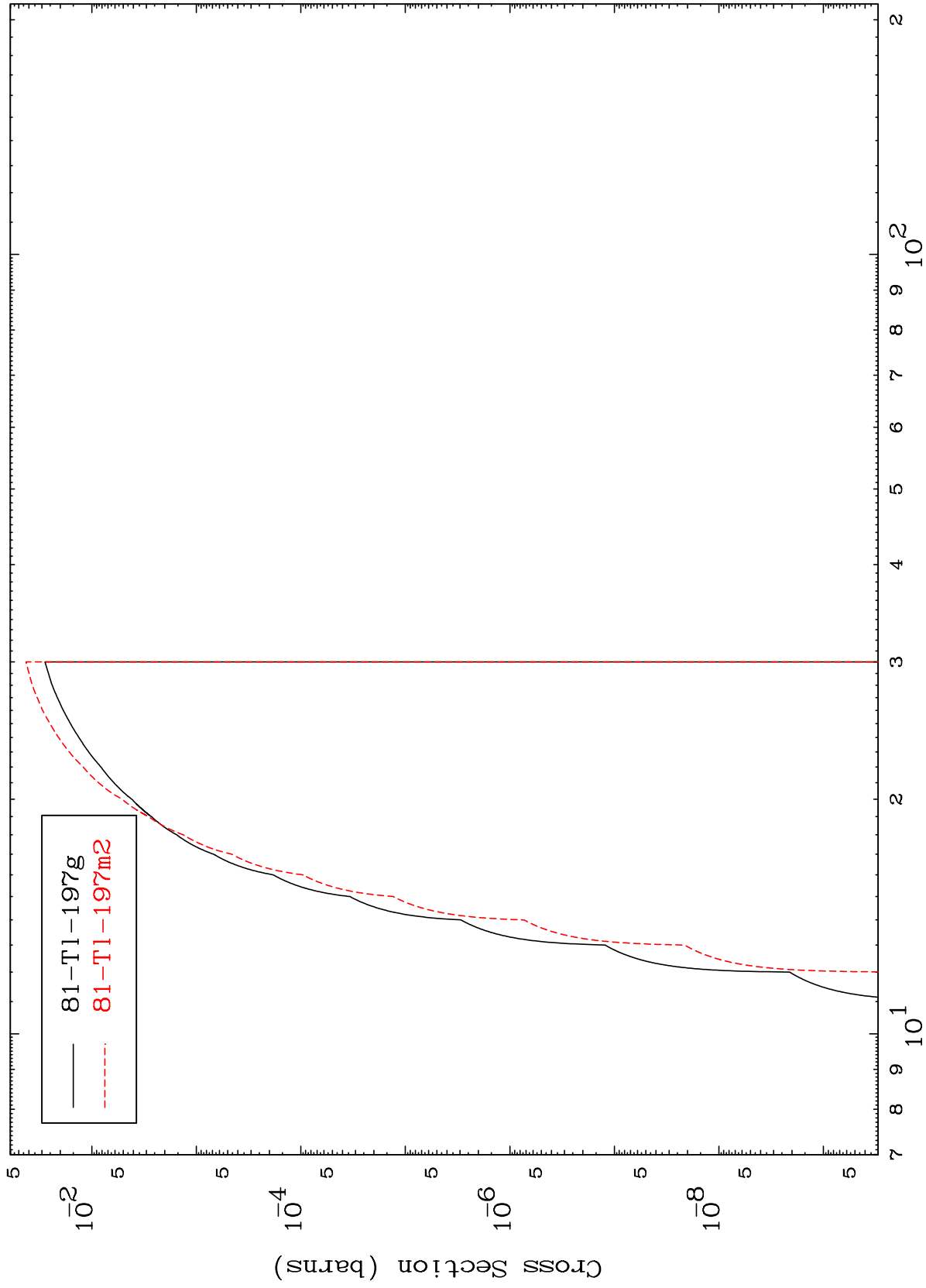
Incident Energy (MeV)

MAT 8110

(d,n') d

81-Tl-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

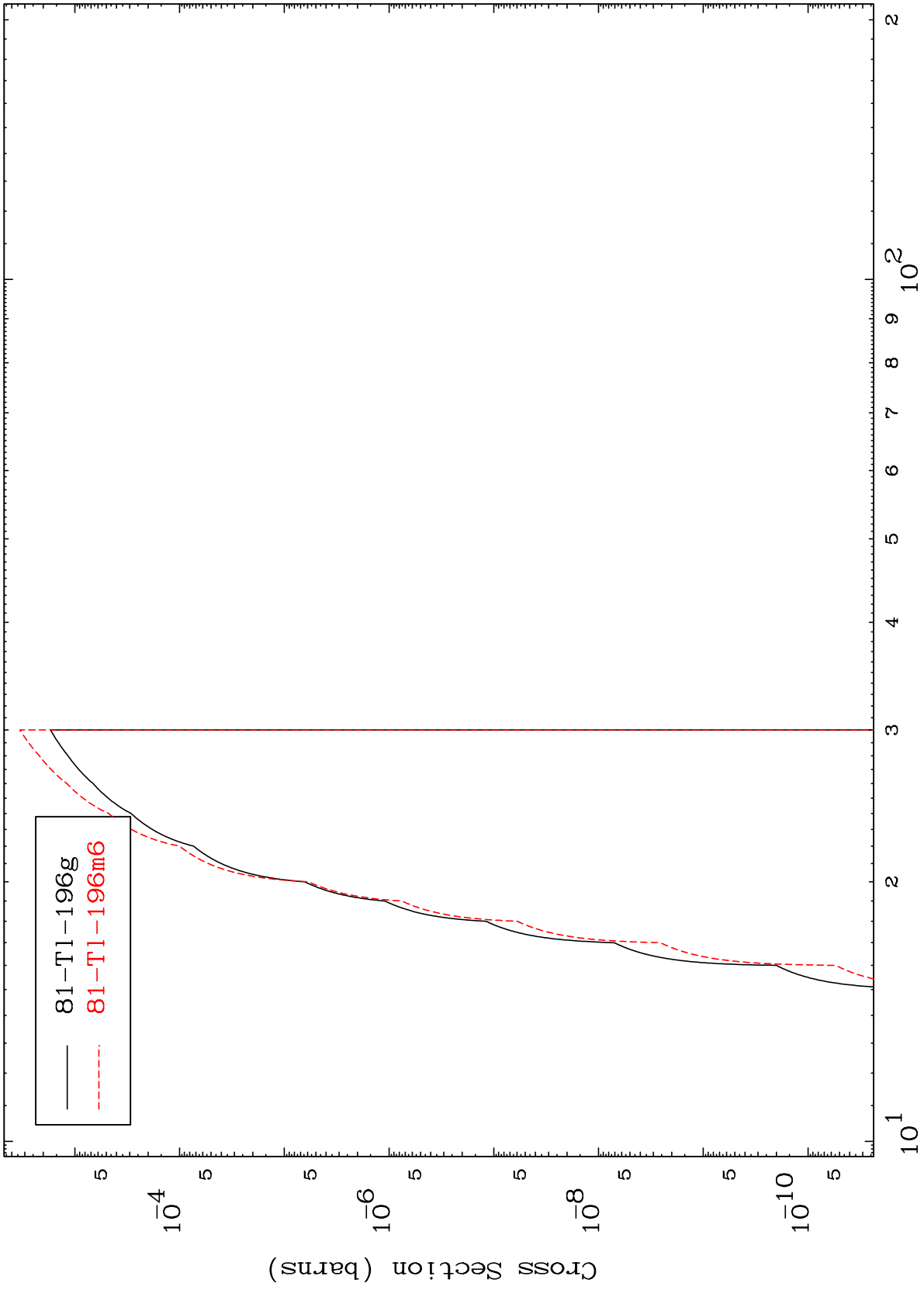
81-Tl-198

MAT 8110

(d,n') t

81-Tl-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

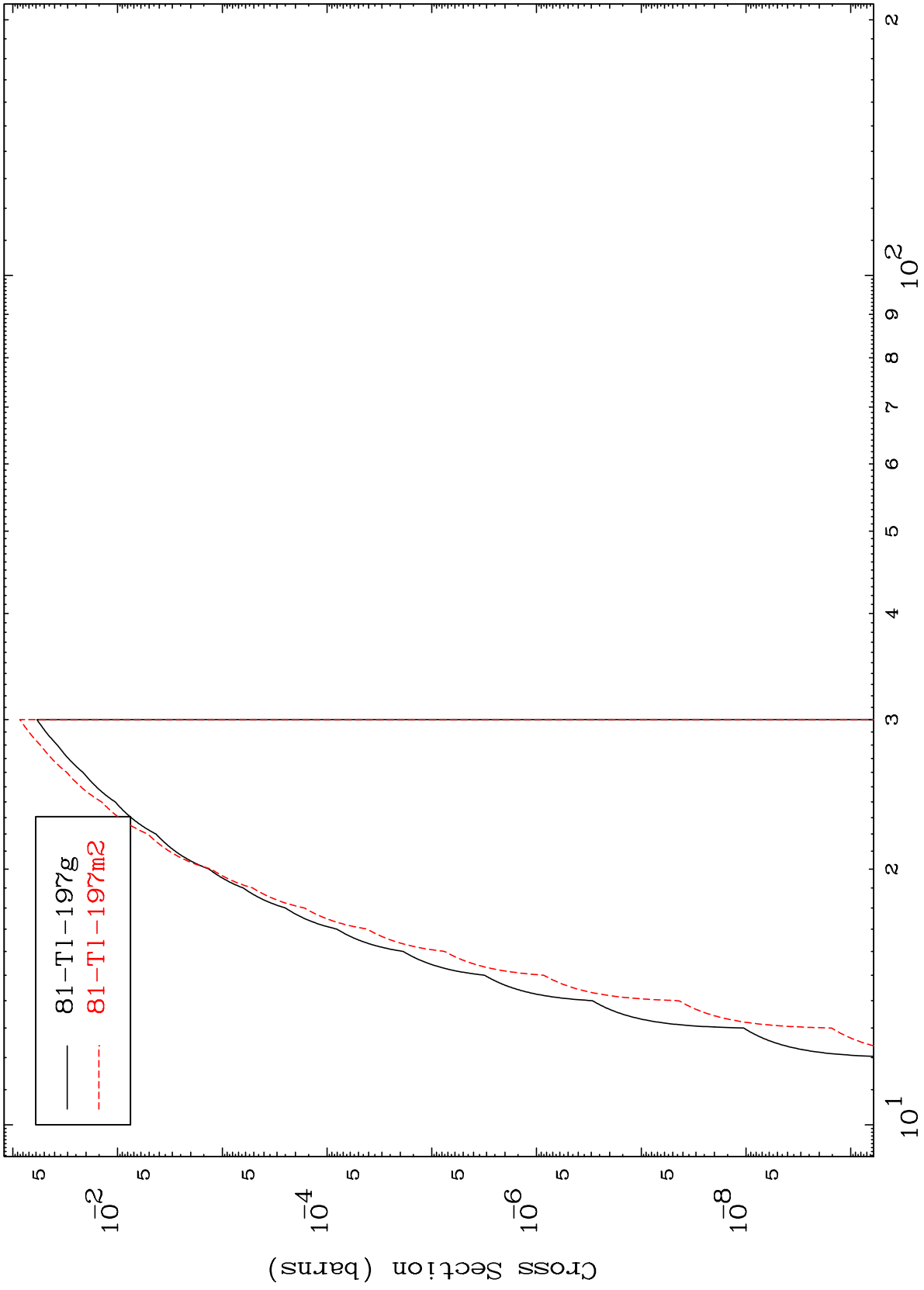
81-Tl-198

MAT 8110

(d,2n) p

81-Tl-198

Radionuclide Production Cross Section



21

Incident Energy (MeV)

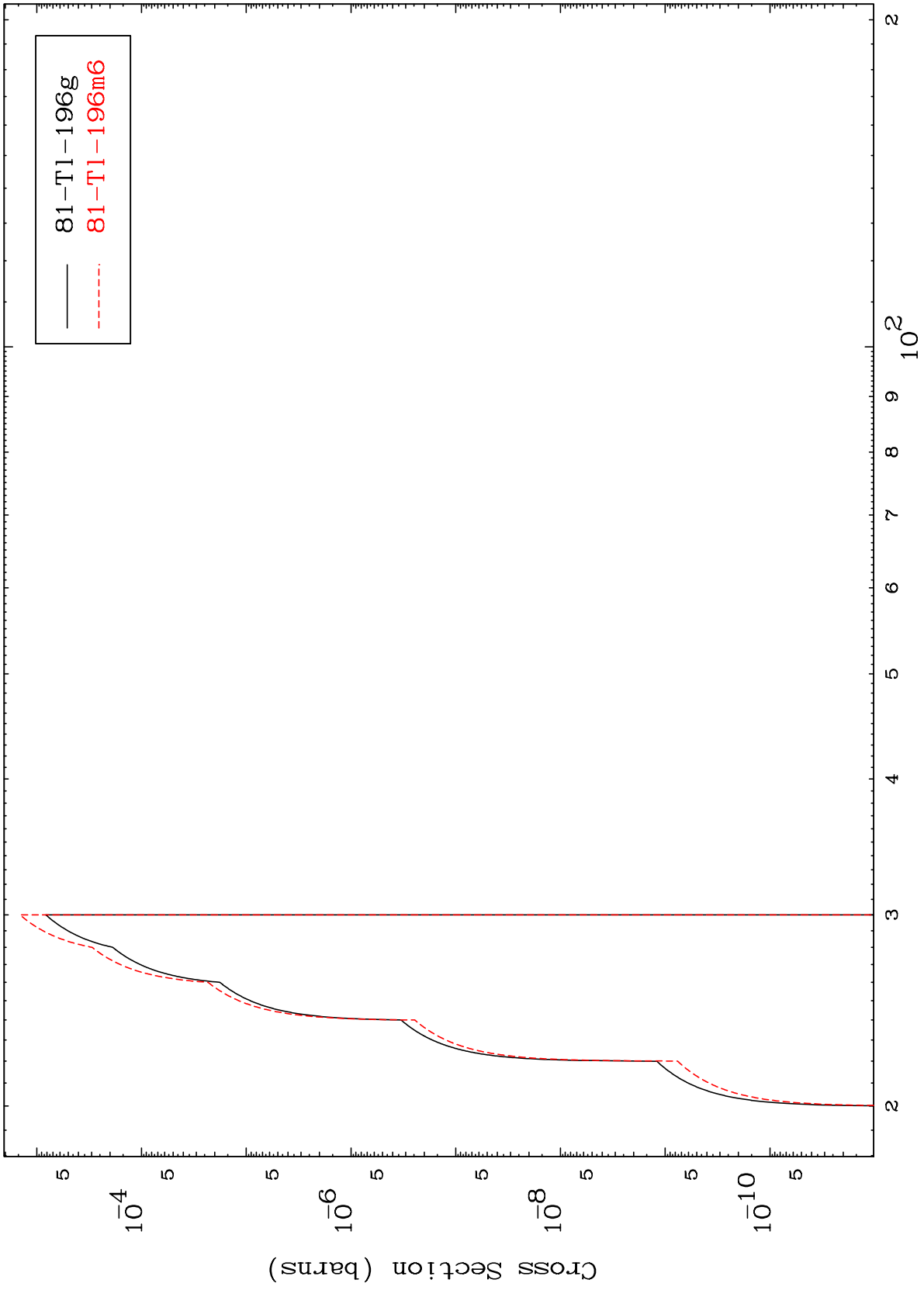
81-Tl-198

MAT 8110

(d,3n) p

81-Tl-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

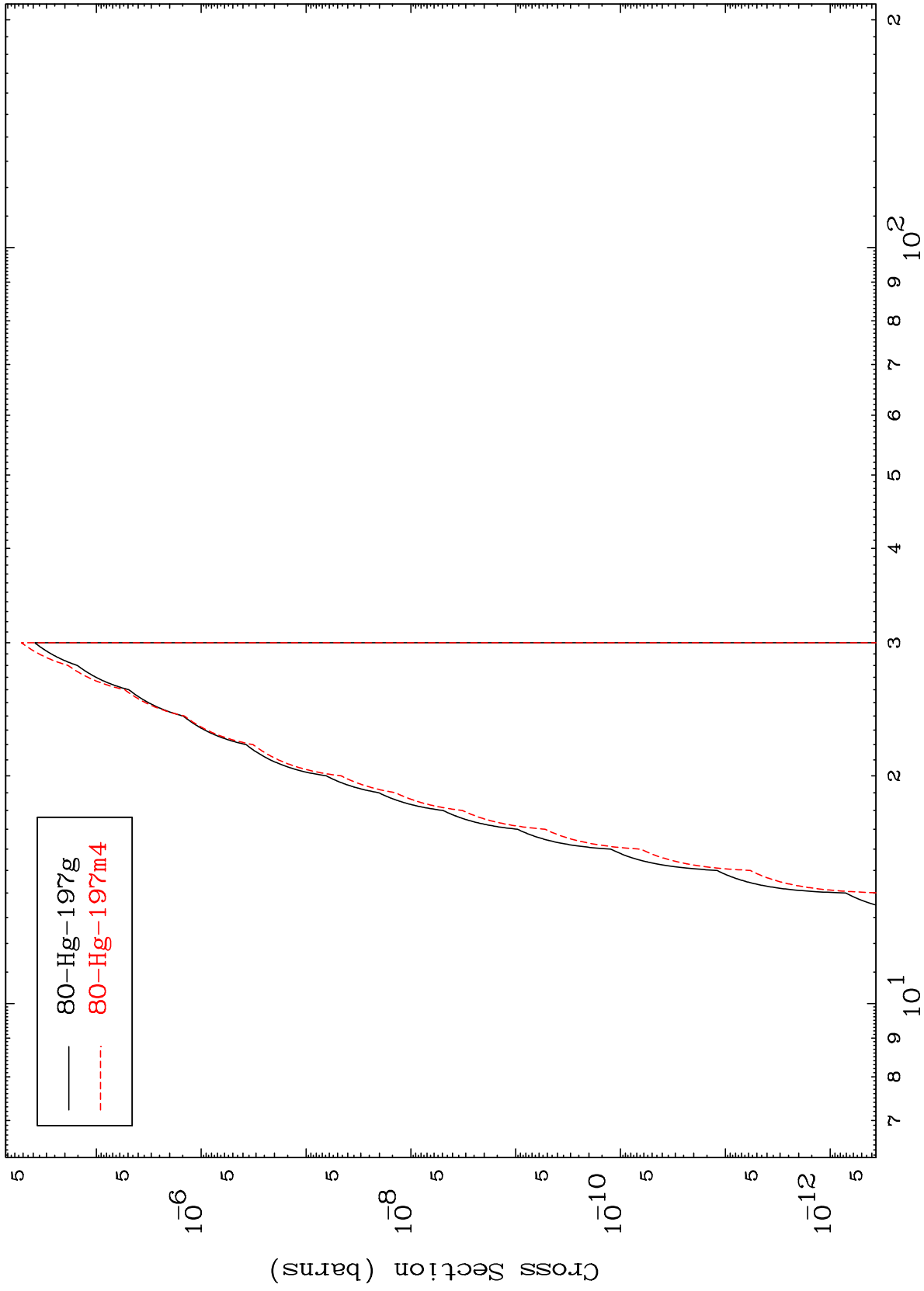
81-Tl-198

MAT 8110

(d,2n) p

81-Tl-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

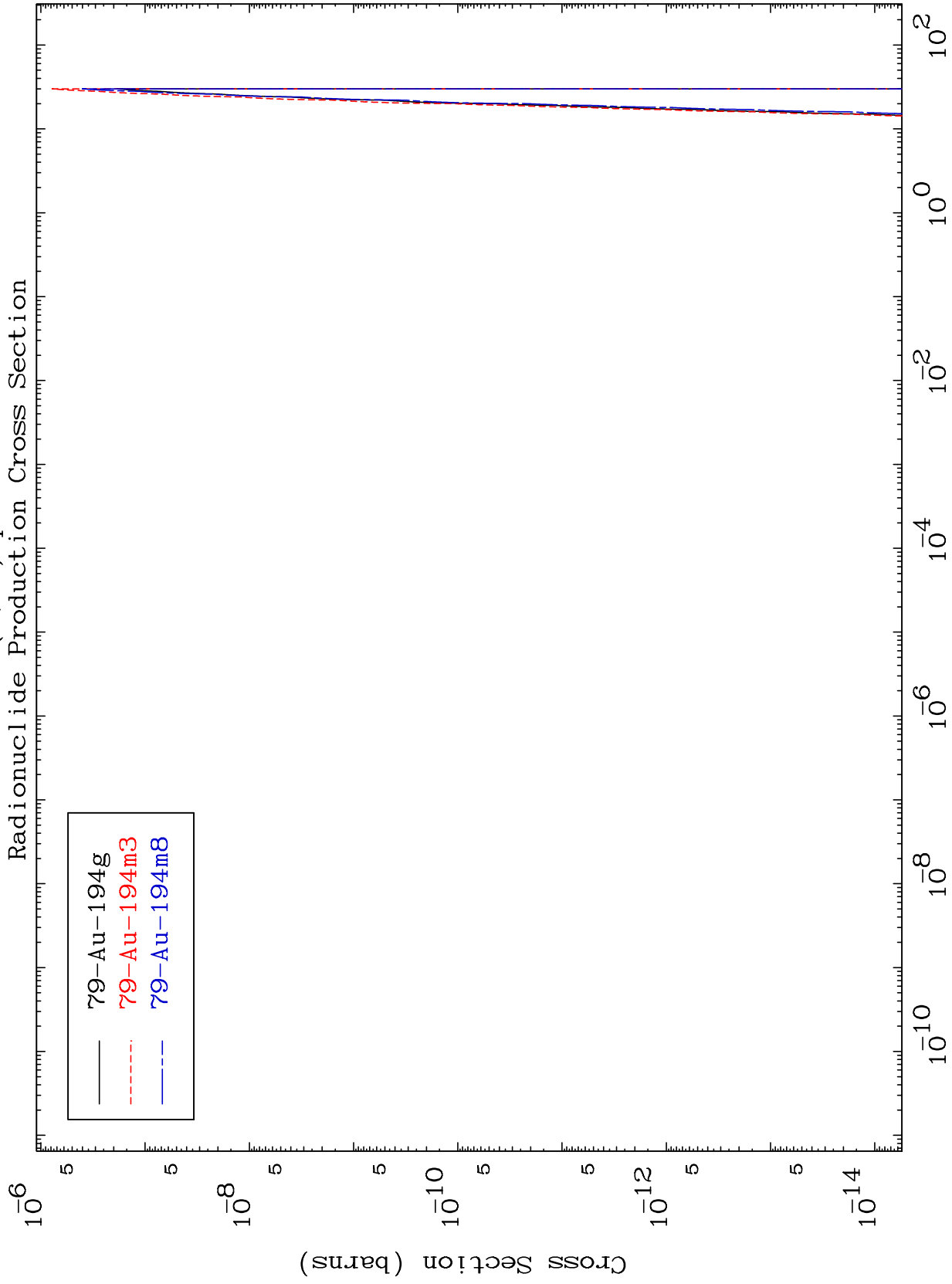
81-Tl-198

MAT 8110

(d,n') p α

81-Tl-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

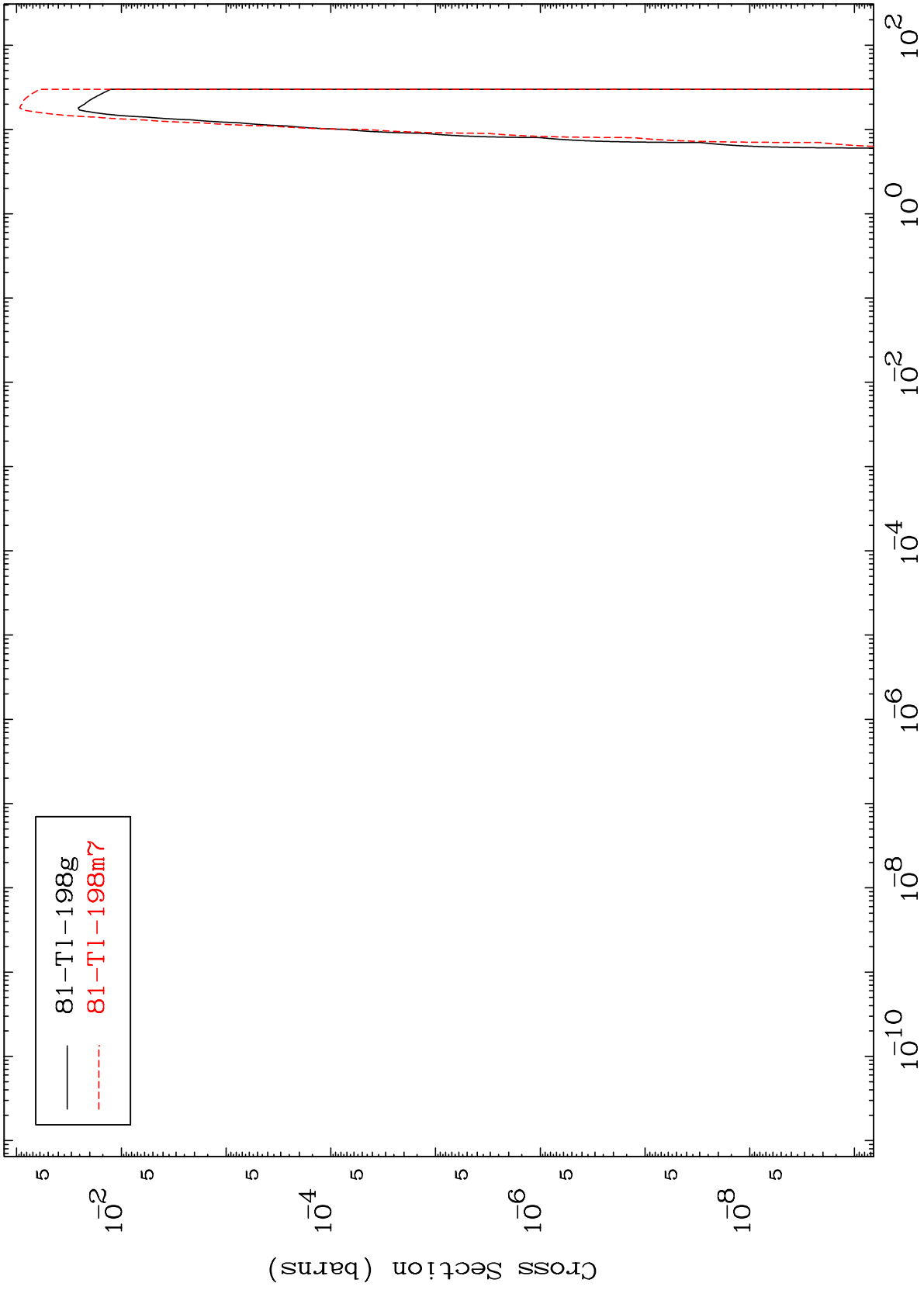
81-Tl-198

MAT 8110

(d,d)

81-Tl-198

Radionuclide Production Cross Section



25

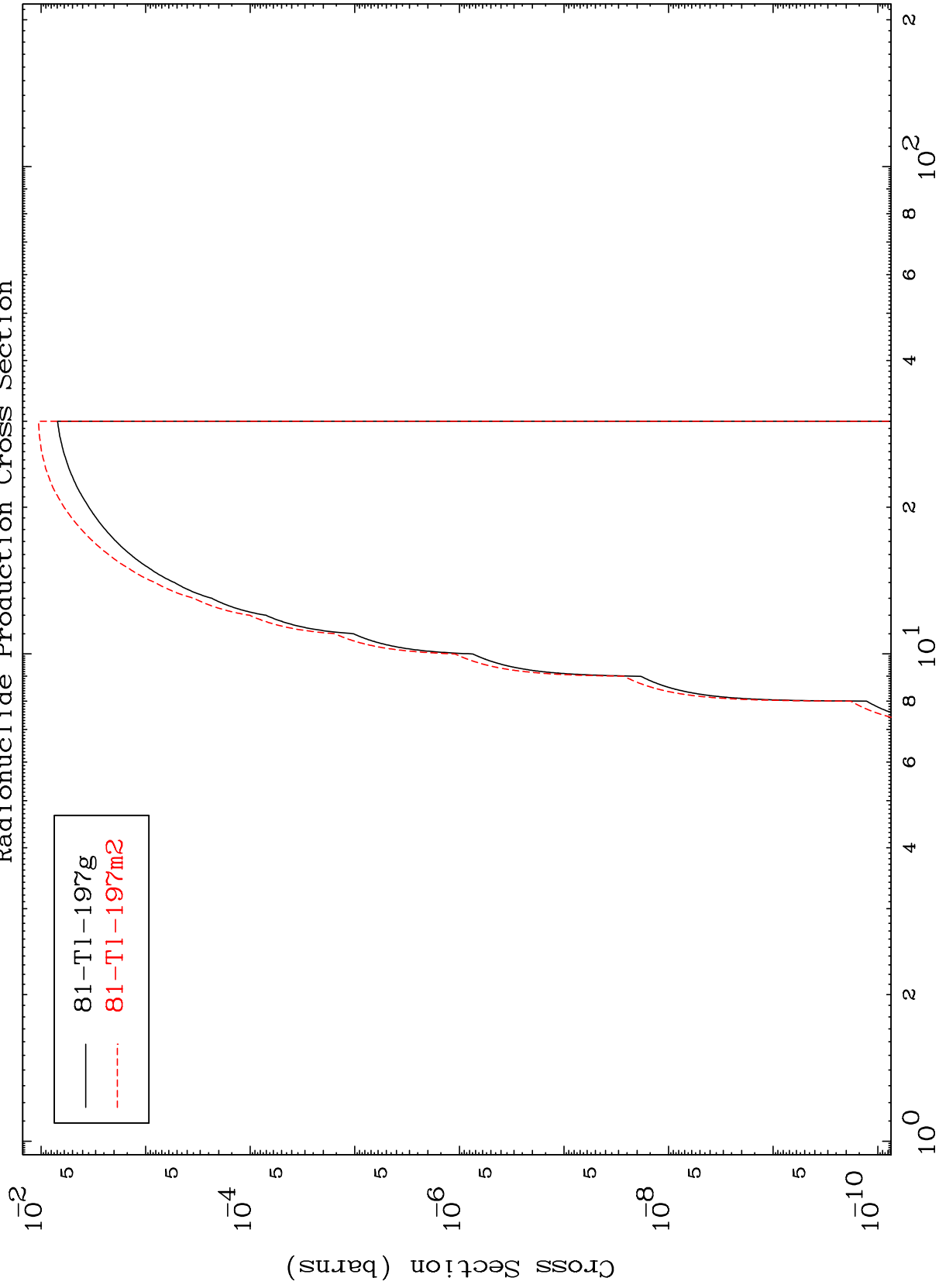
Incident Energy (MeV)

81-Tl-198

MAT 8110

(d, t)
Radionuclide Production Cross Section

81-Tl-198



26

Incident Energy (MeV)

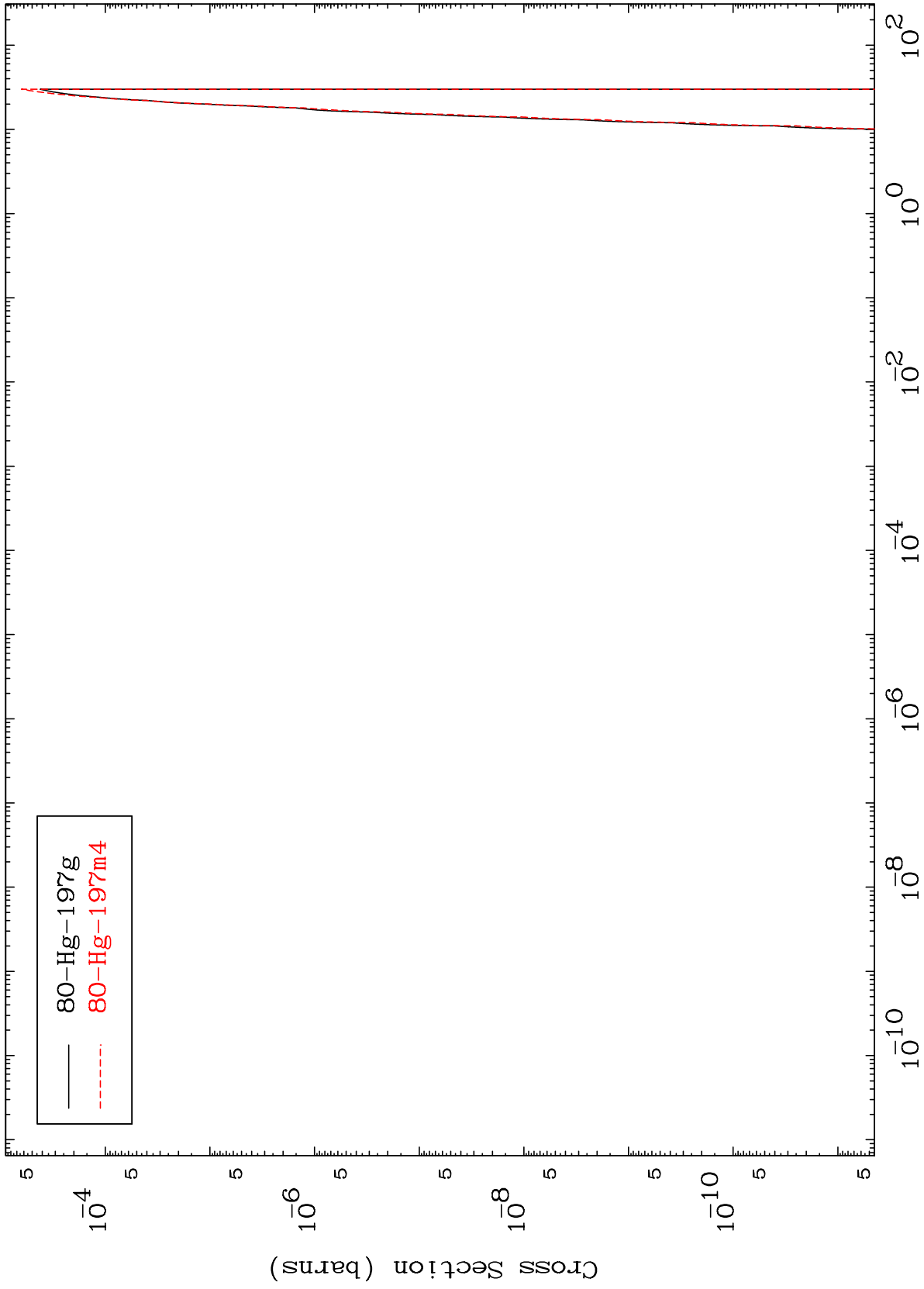
81-Tl-198

MAT 8110

(d,He-3)

81-Tl-198

Radionuclide Production Cross Section



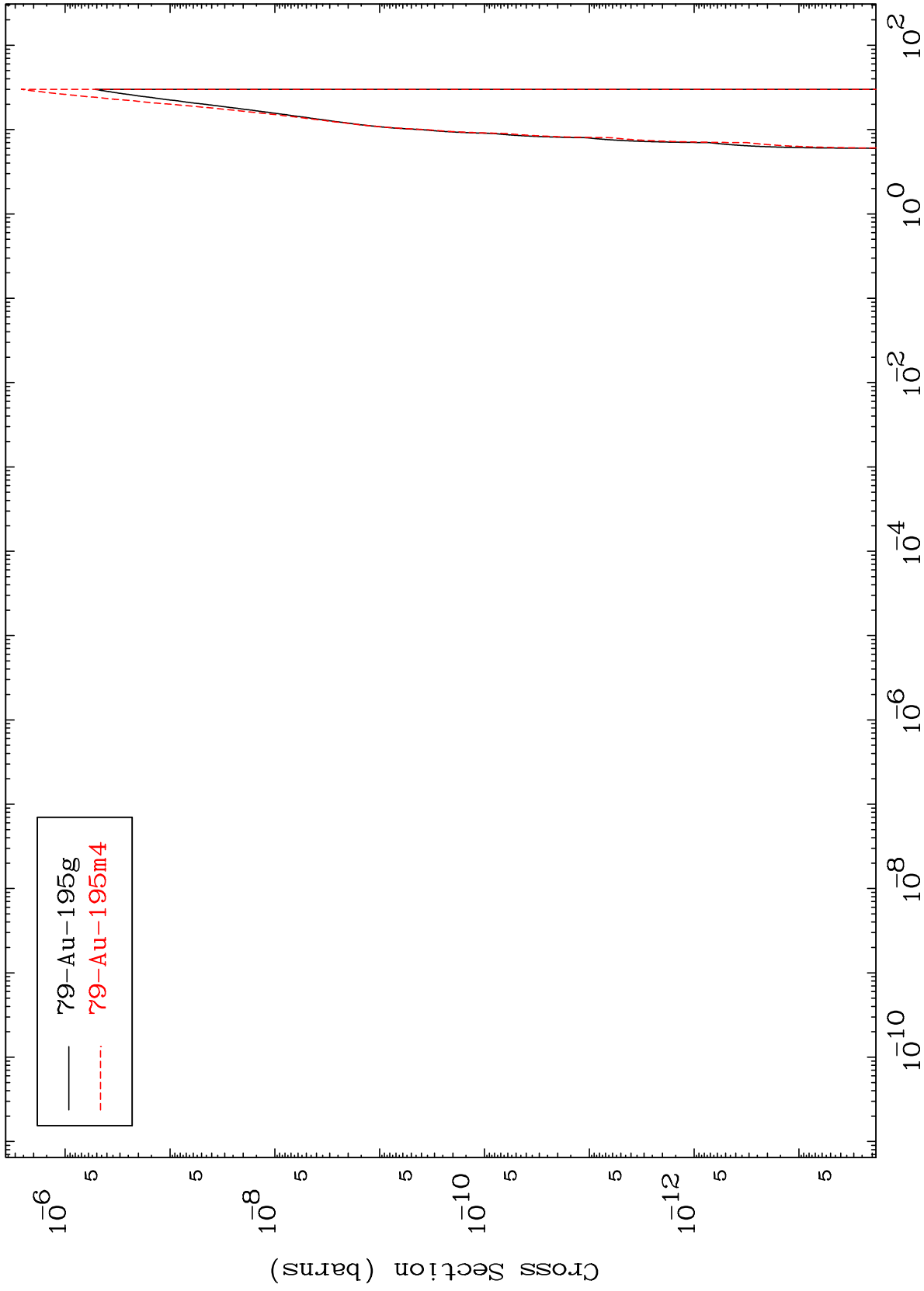
80-Hg-197g
80-Hg-197m4

MAT 8110

(d,p) α

81-Tl-198

Radionuclide Production Cross Section



28

Incident Energy (MeV)

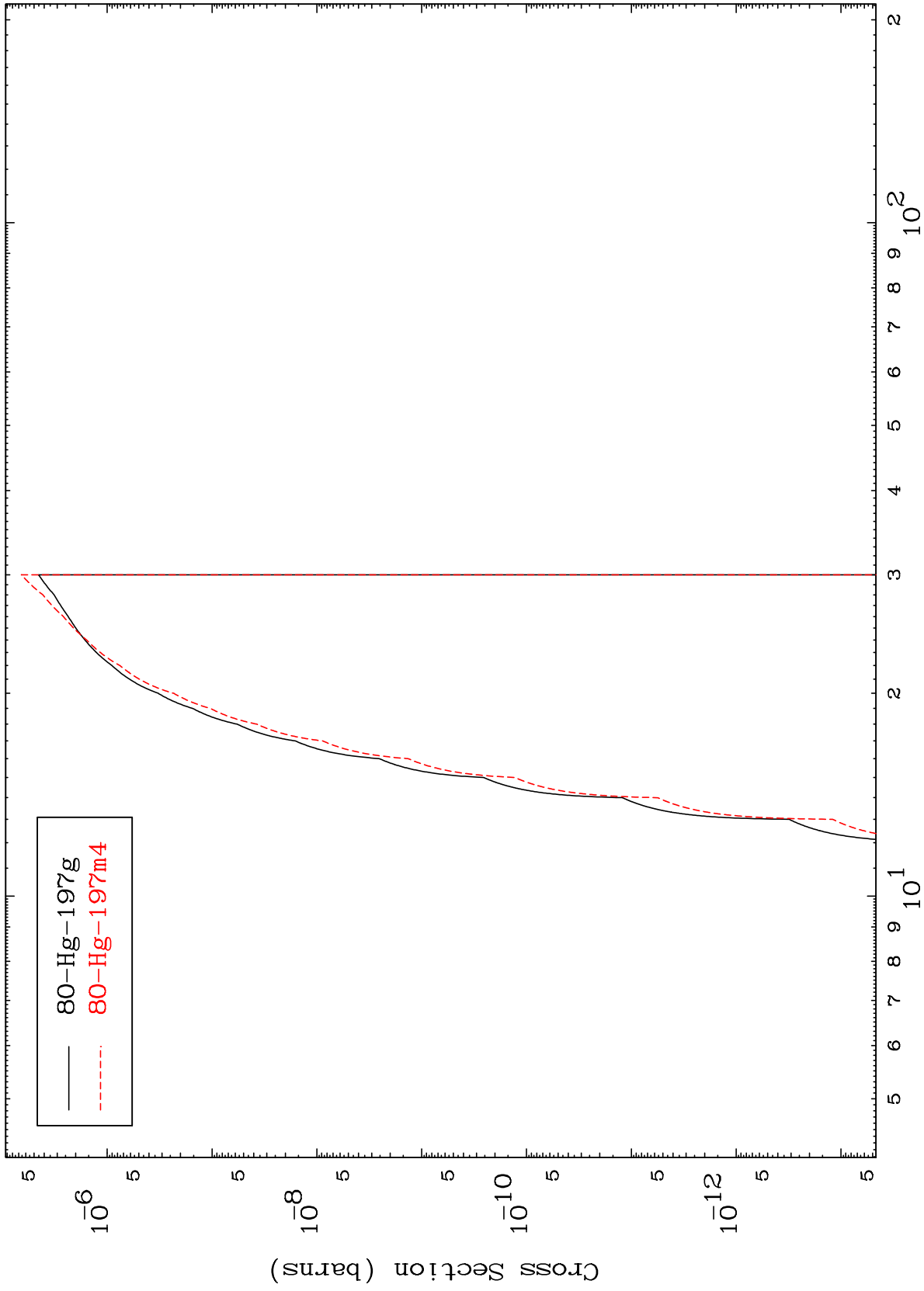
81-Tl-198

MAT 8110

(d,p) d

81-T1-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

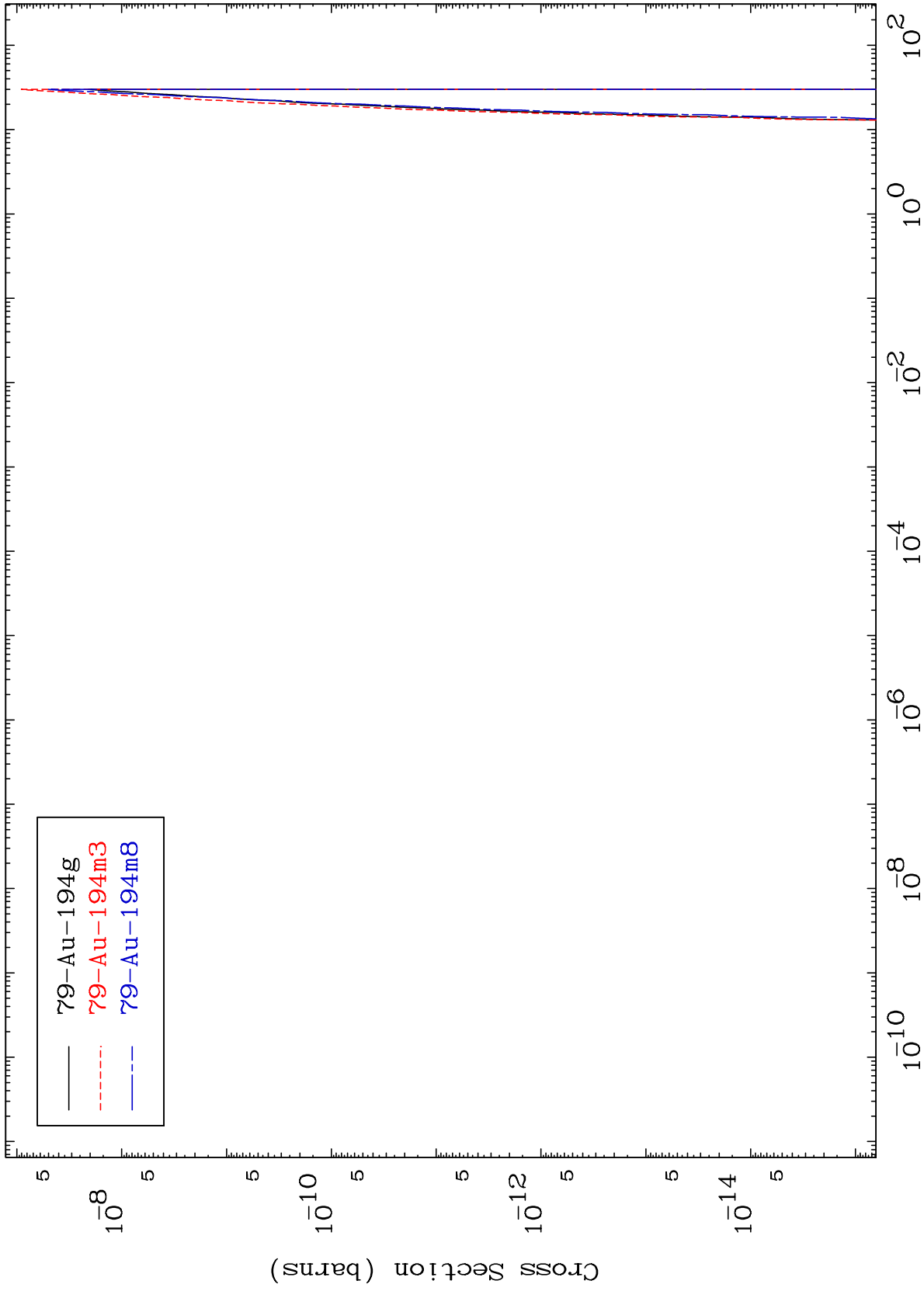
81-T1-198

MAT 8110

(d,d) α

81-Tl-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-198