

Program EVALPLOT
(Version 2018-1)

by

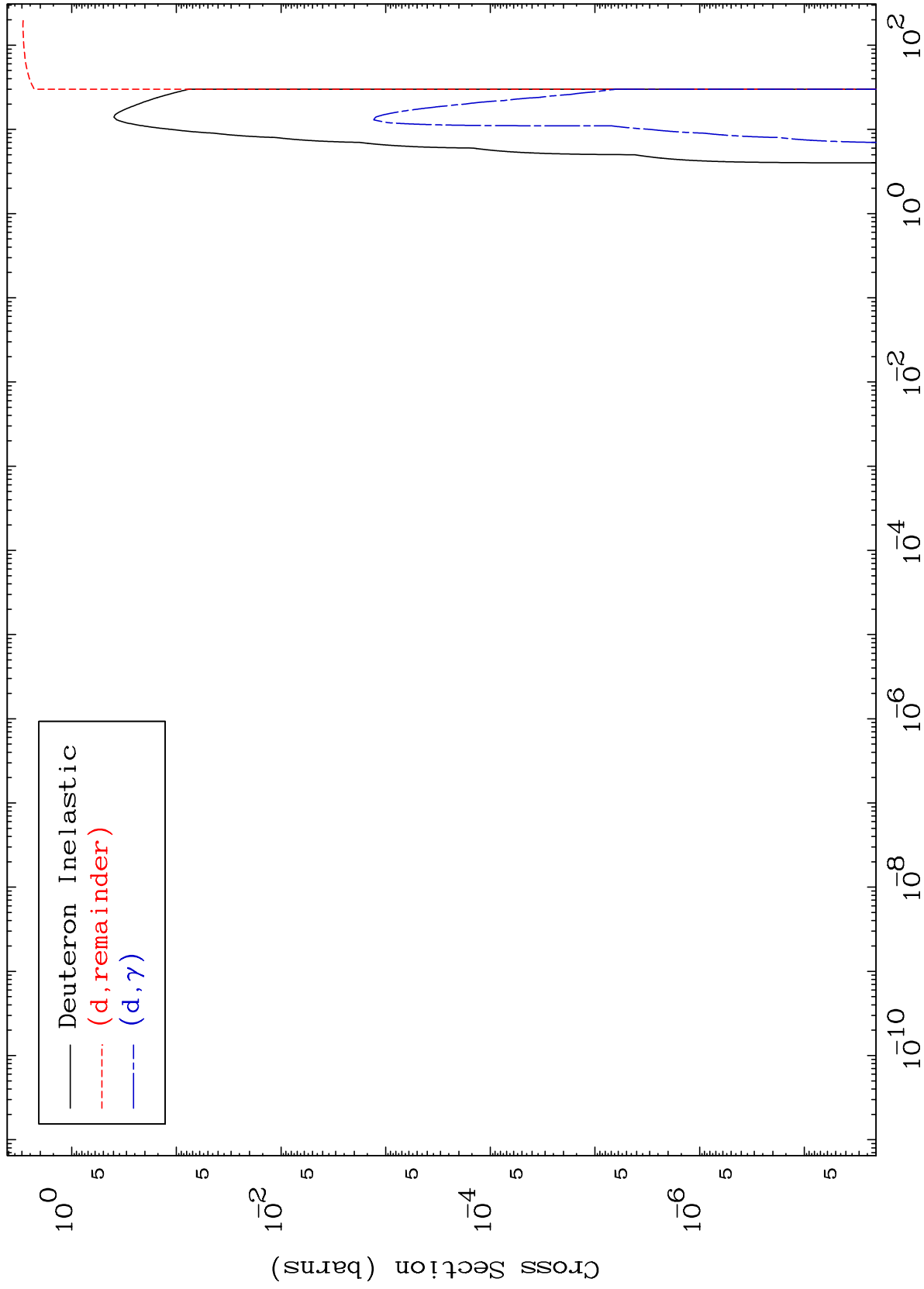
Dermott E. Cullen
(Present Contact Information)

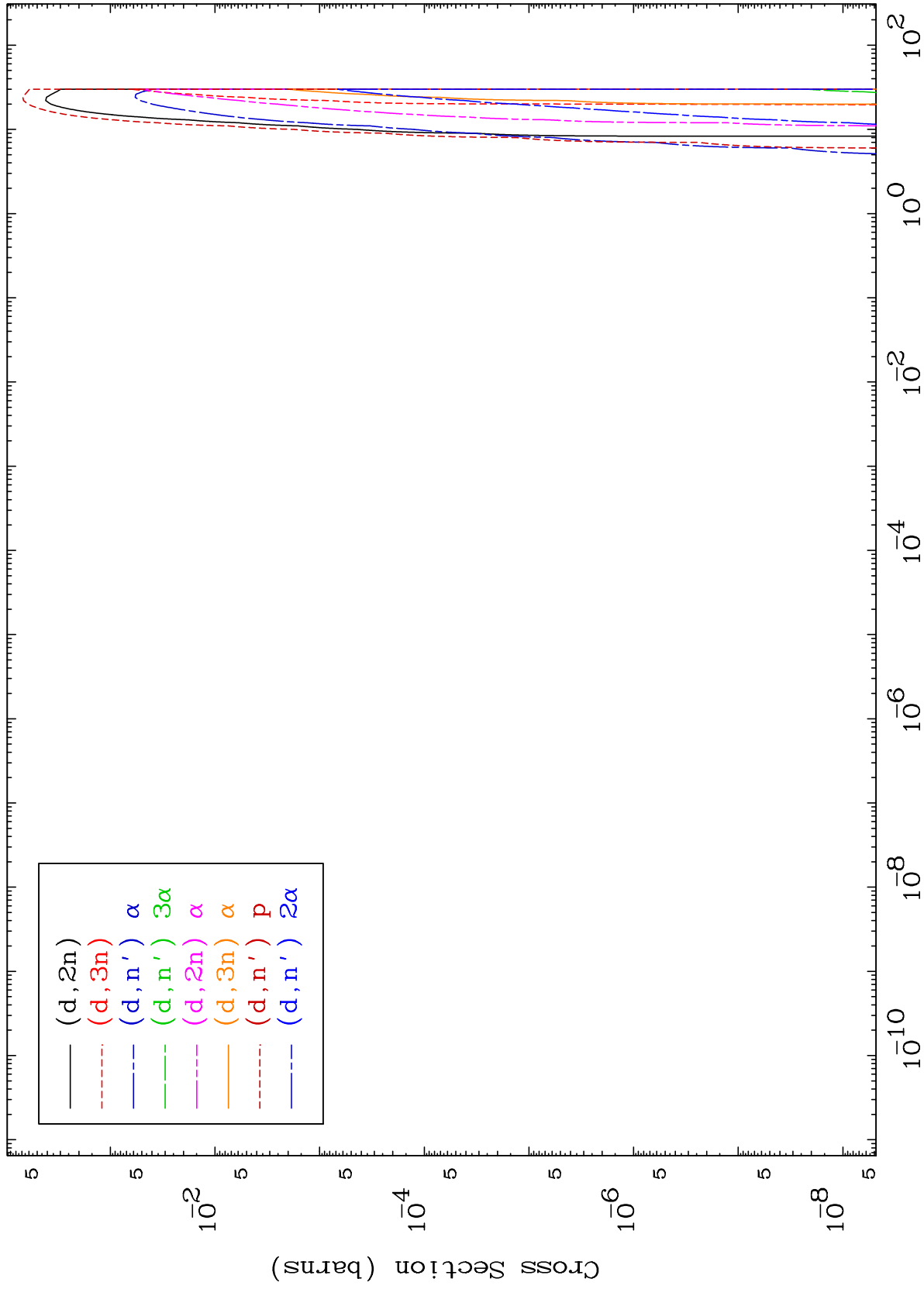
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U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

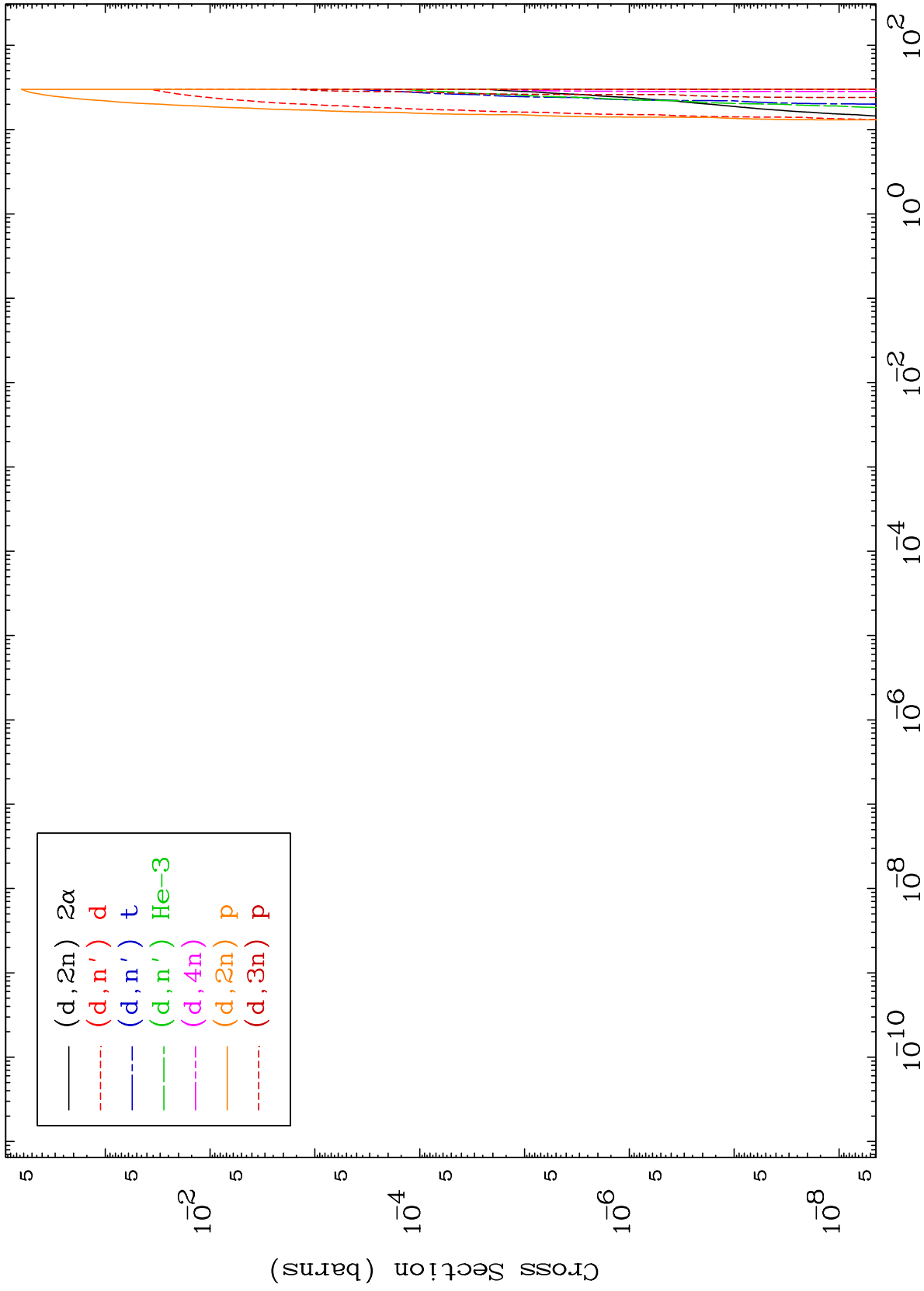




MAT 8074

Deuteron Neutron Production
0 Kelvin Cross Sections

81-Tl-186



3

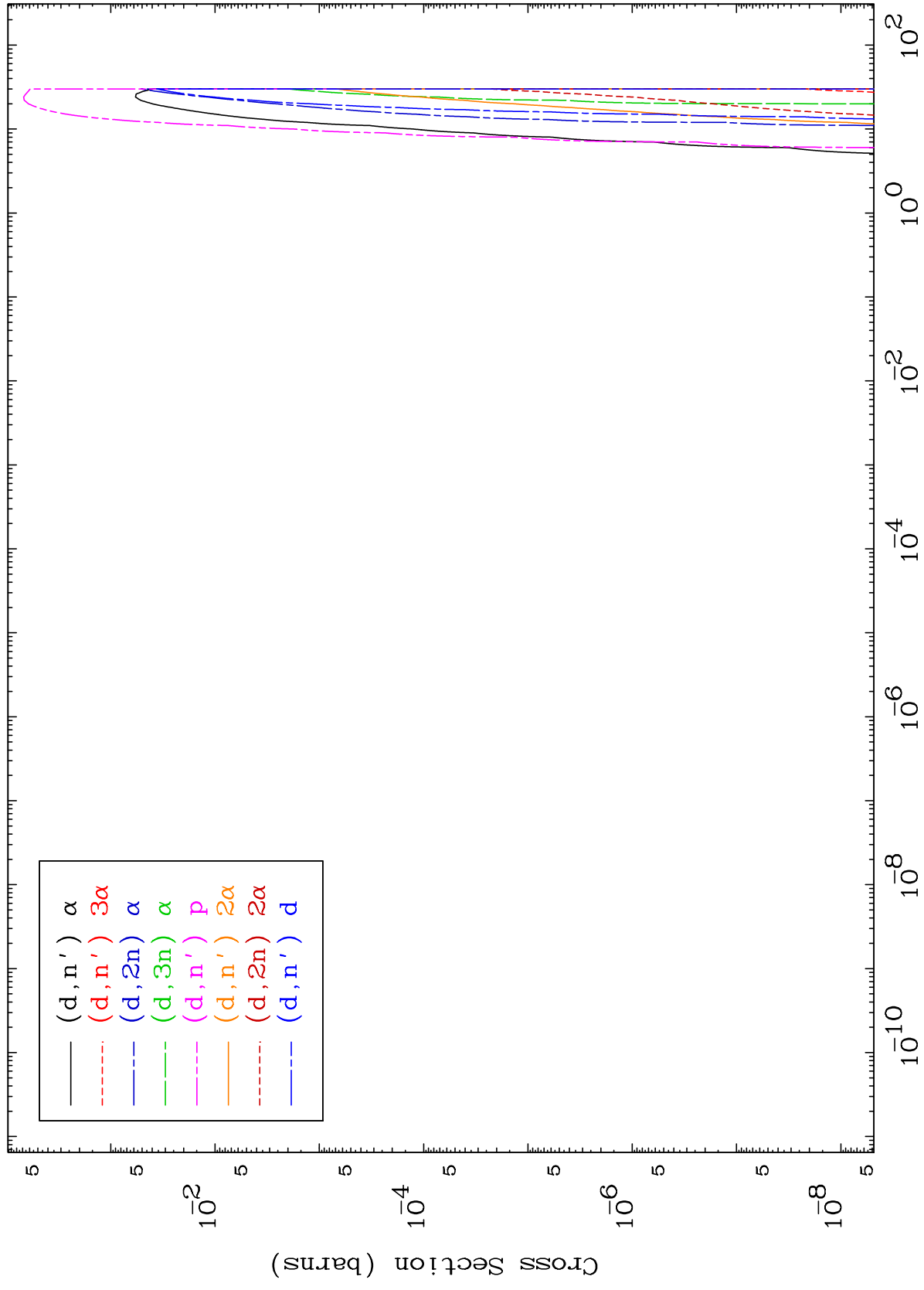
Incident Energy (MeV)

81-Tl-186

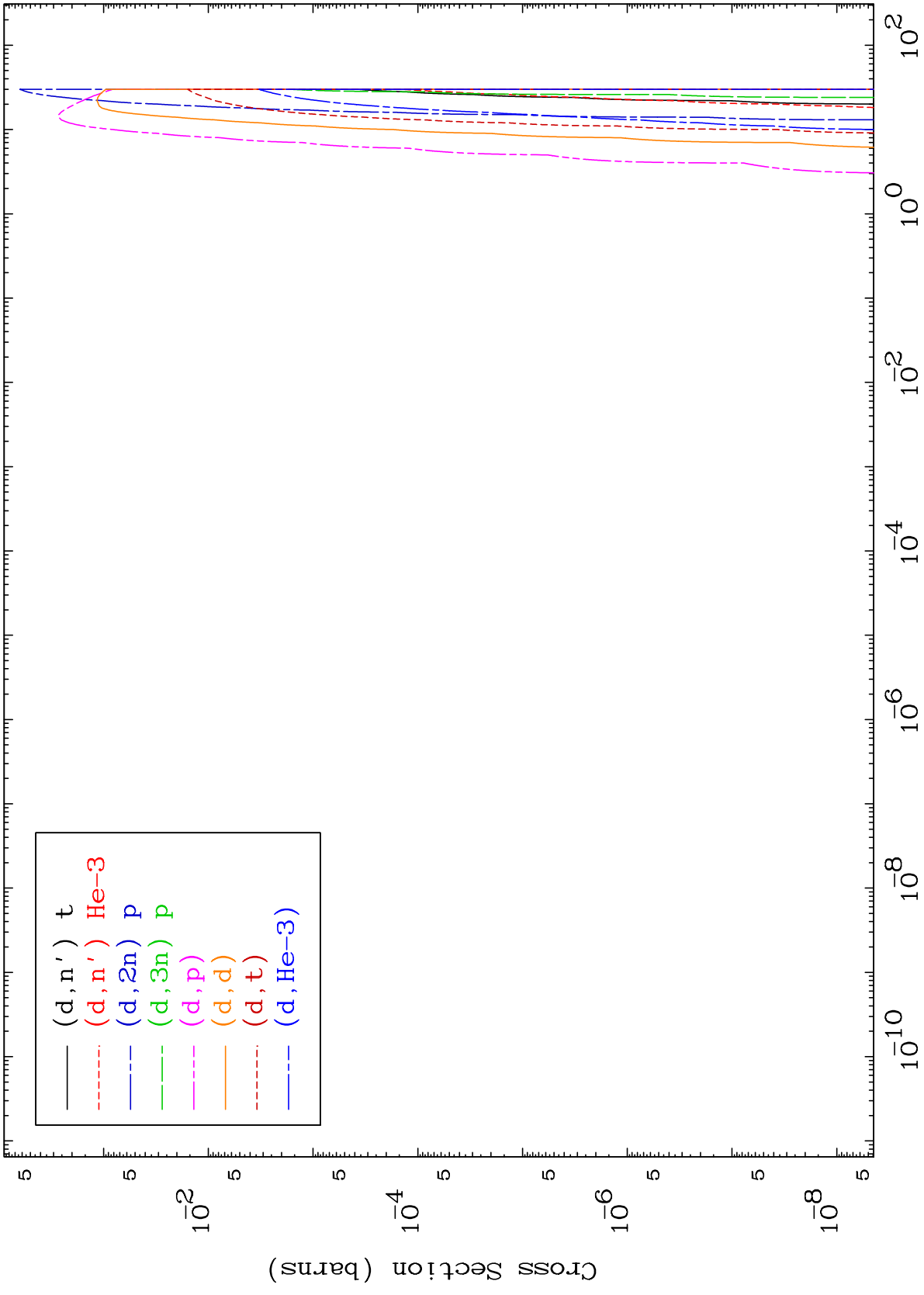
MAT 8074

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-186



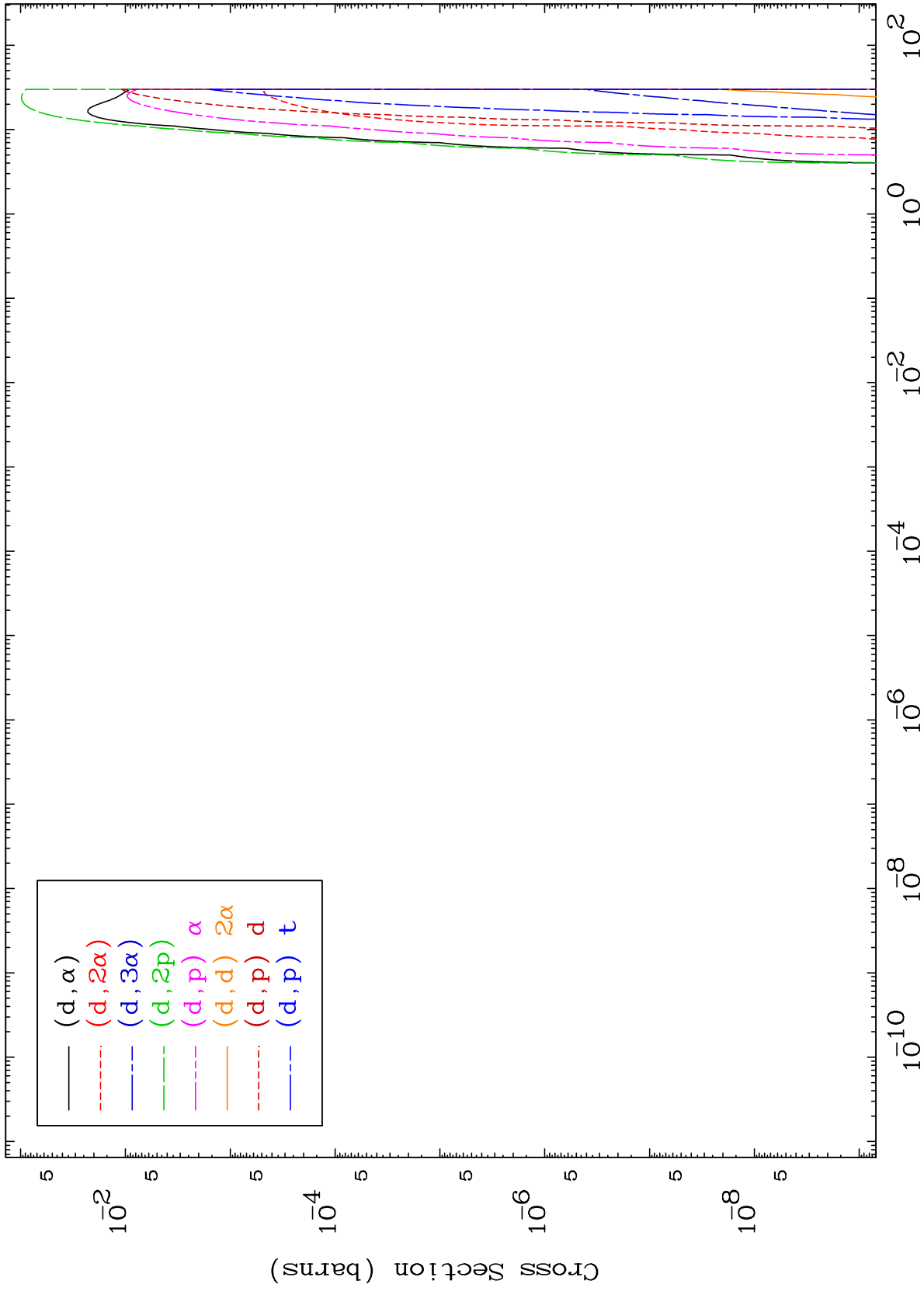
81-Tl-186



MAT 8074

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-186



6

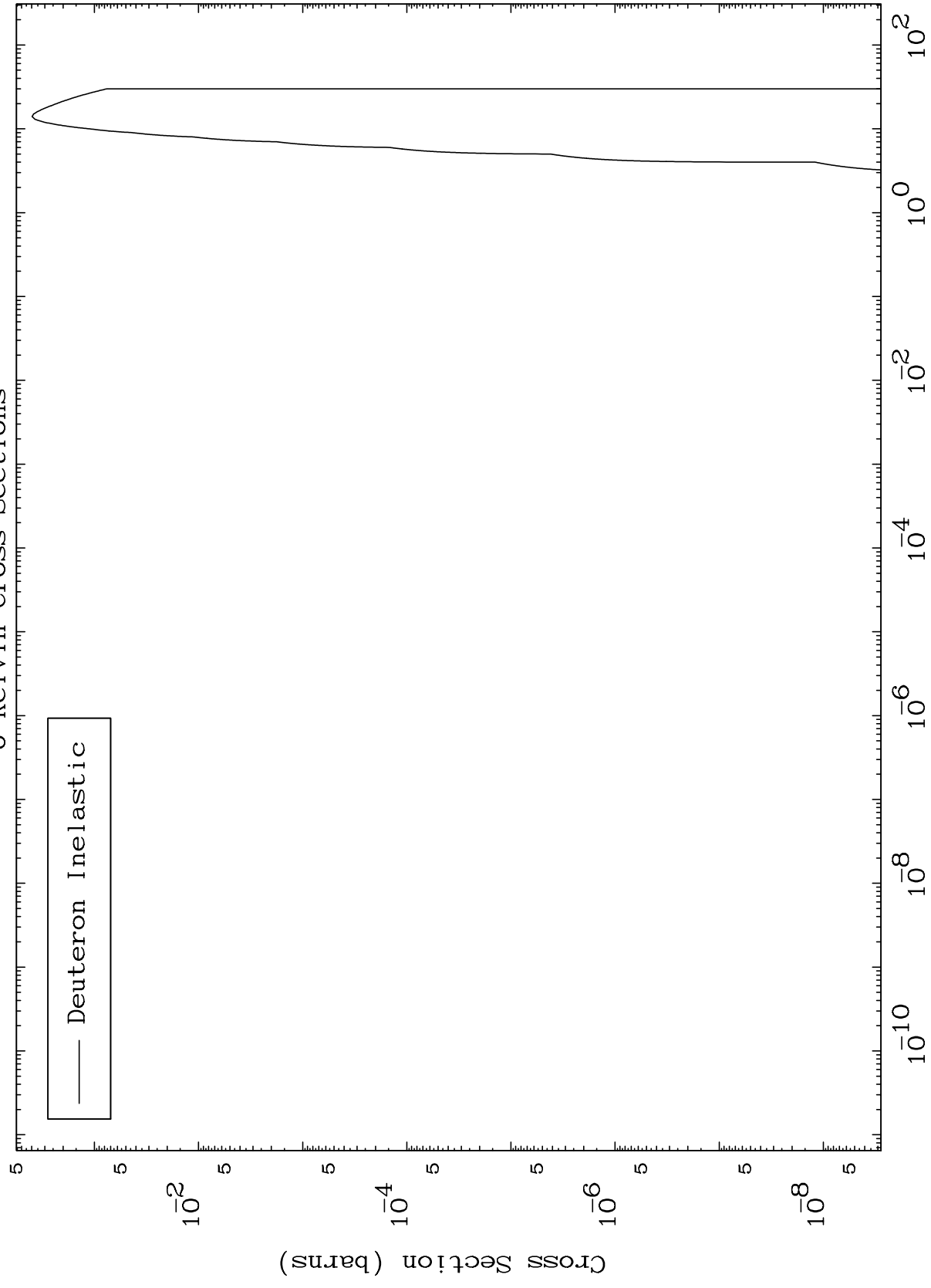
Incident Energy (MeV)

81-T1-186

MAT 8074

(d,n') Level
0 Kelvin Cross Sections

81-Tl-186

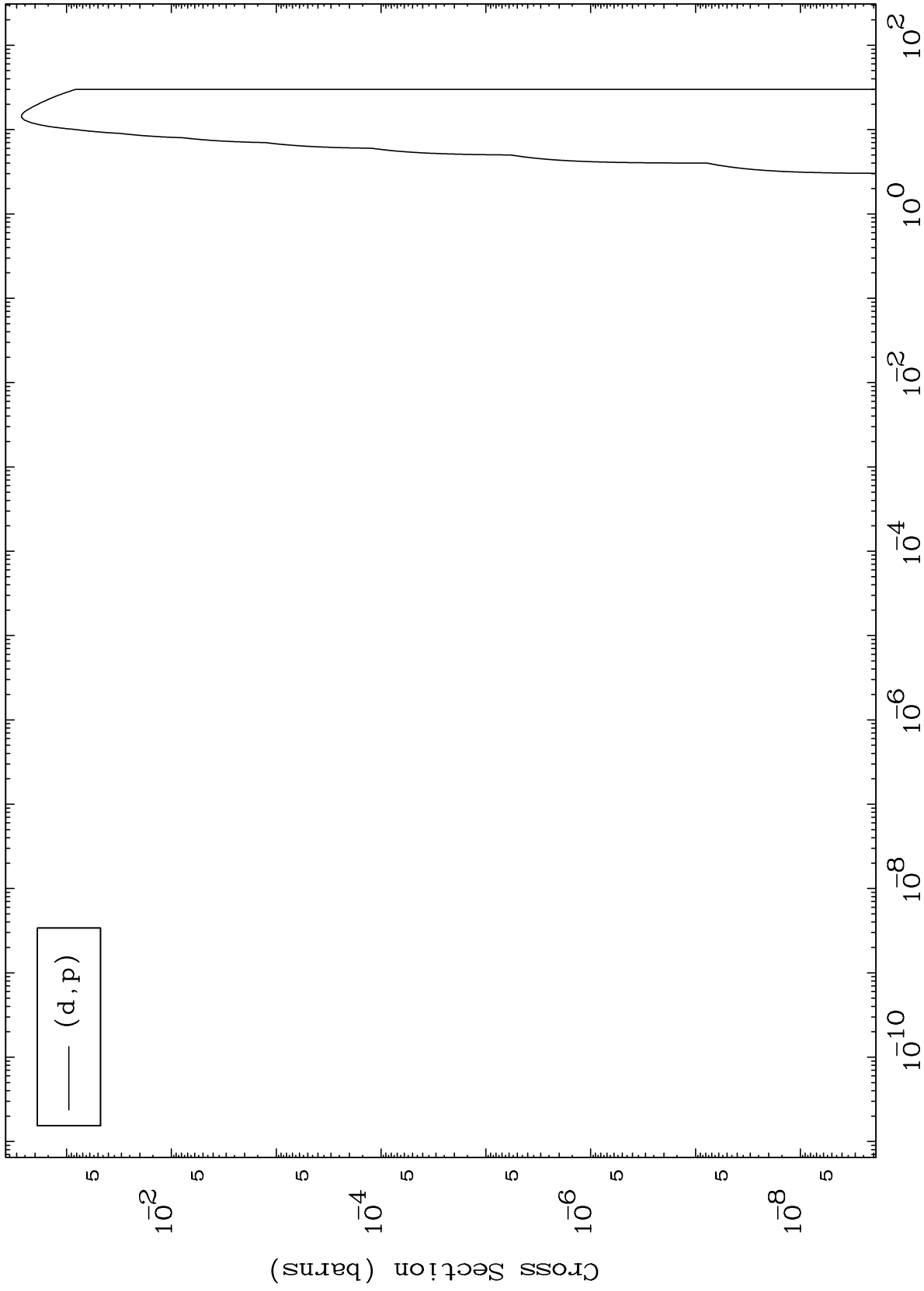


81-Tl-186

MAT 8074

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-186



8

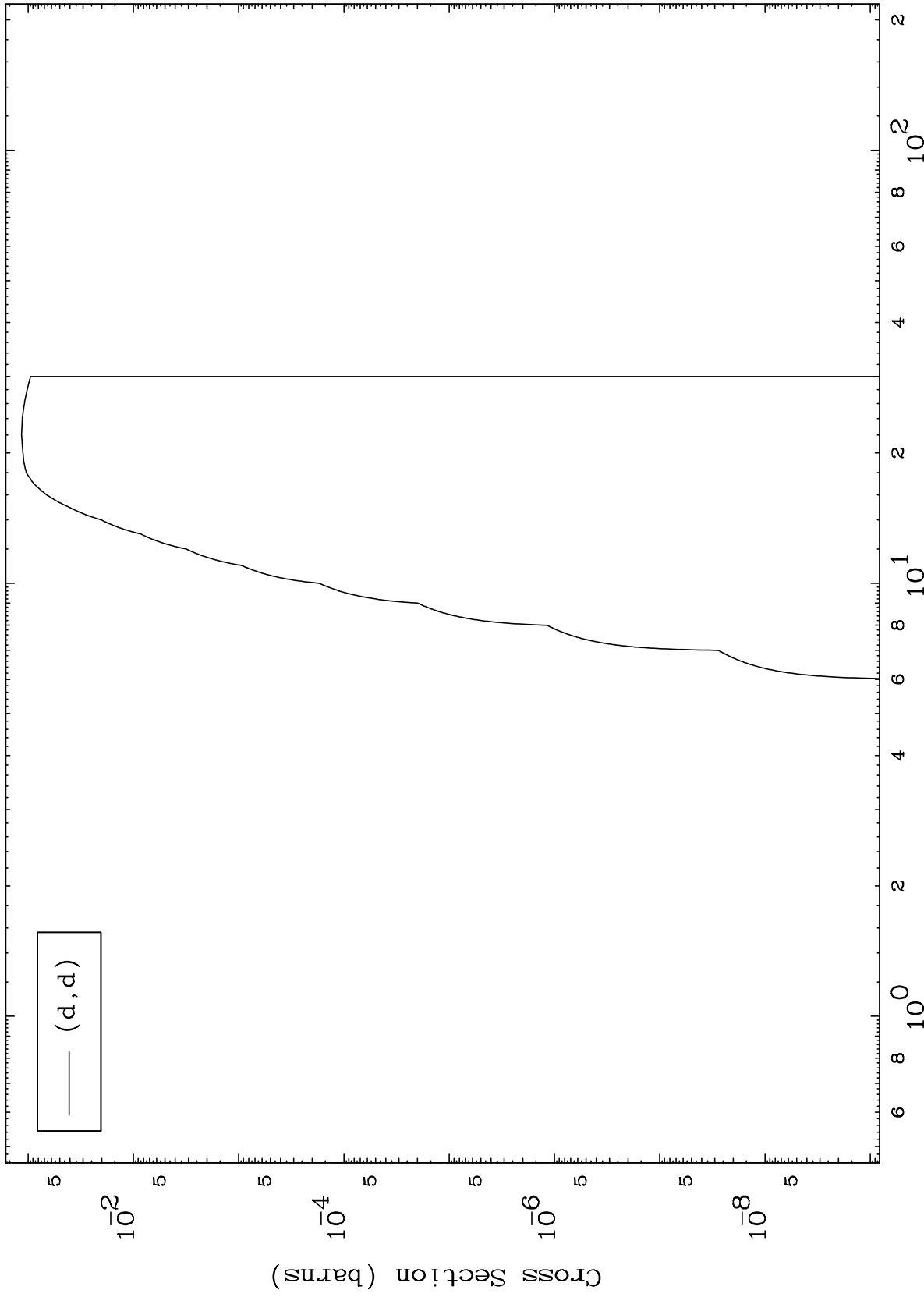
Incident Energy (MeV)

81-Tl-186

MAT 8074

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-186



9

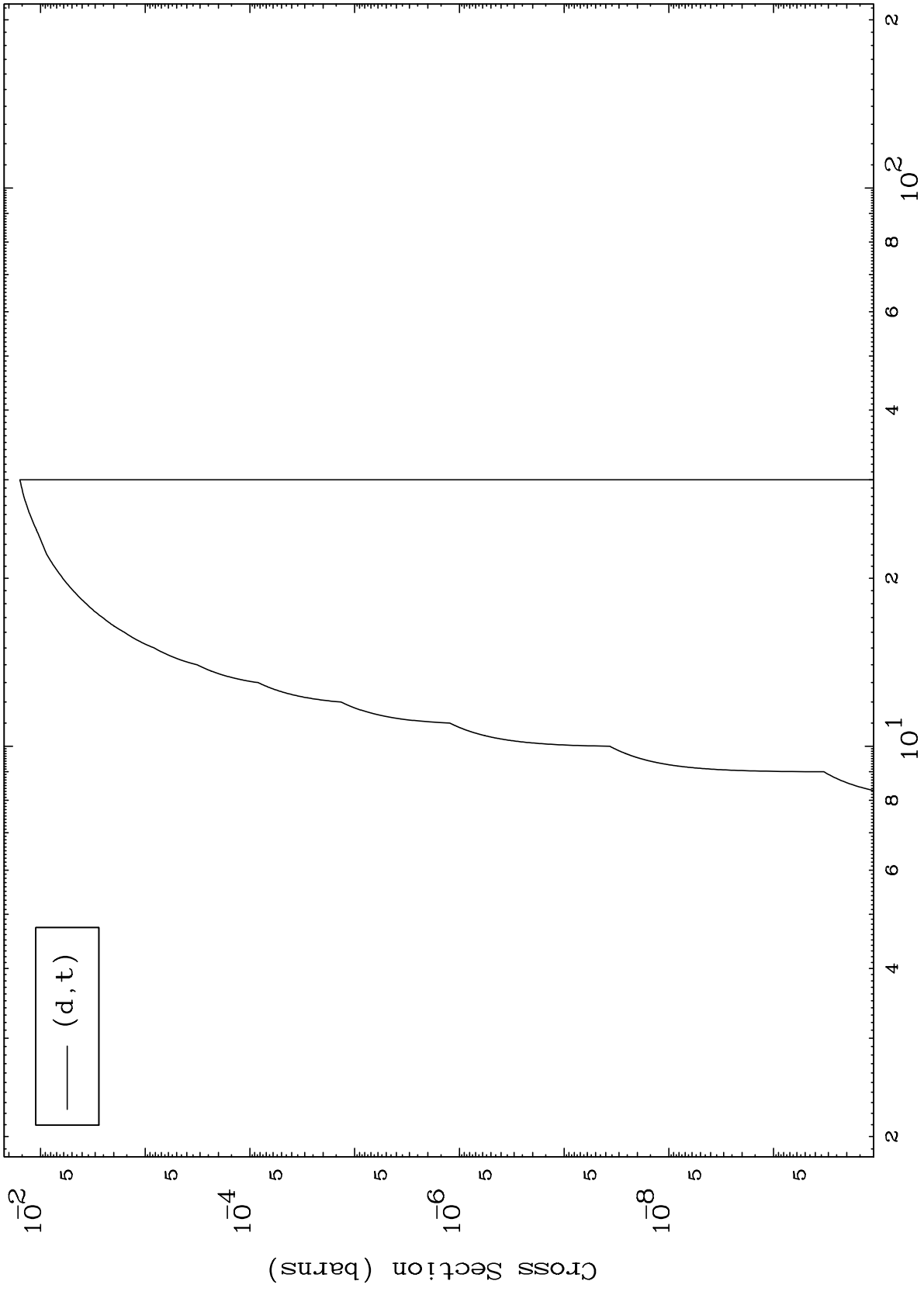
Incident Energy (MeV)

81-Tl-186

MAT 8074

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-186



10

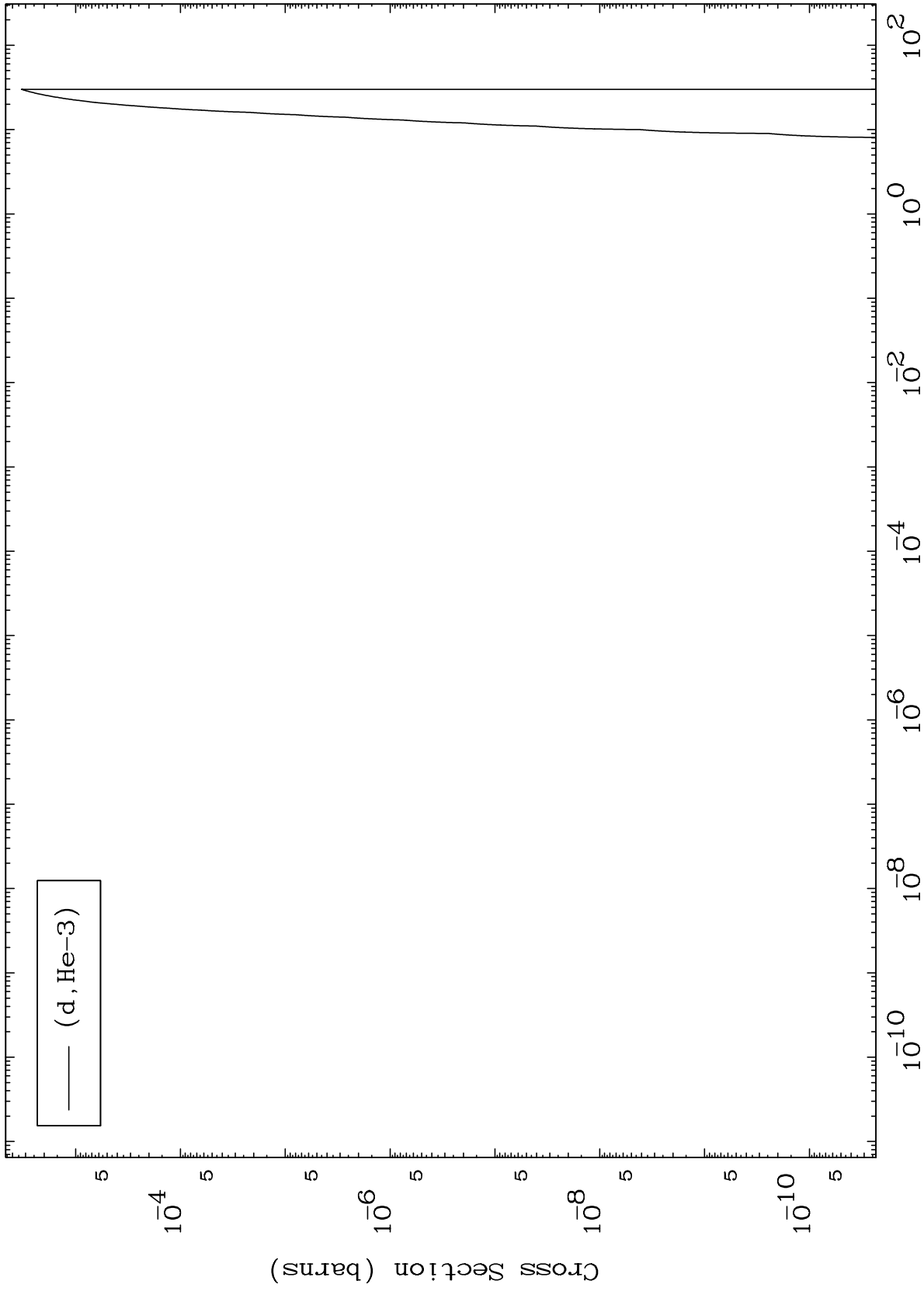
Incident Energy (MeV)

81-Tl-186

MAT 8074

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-186



11

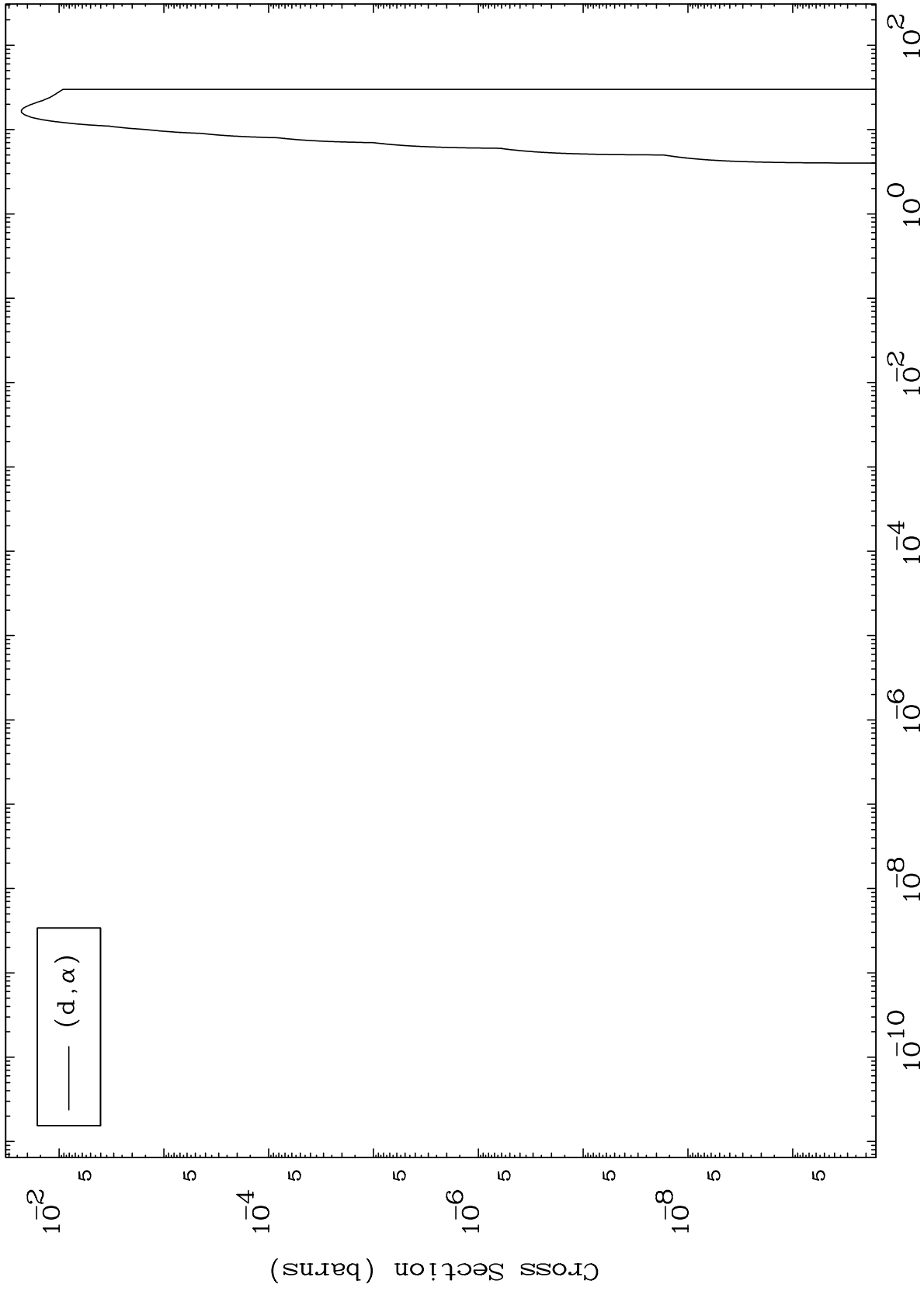
Incident Energy (MeV)

81-T1-186

MAT 8074

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-186



12

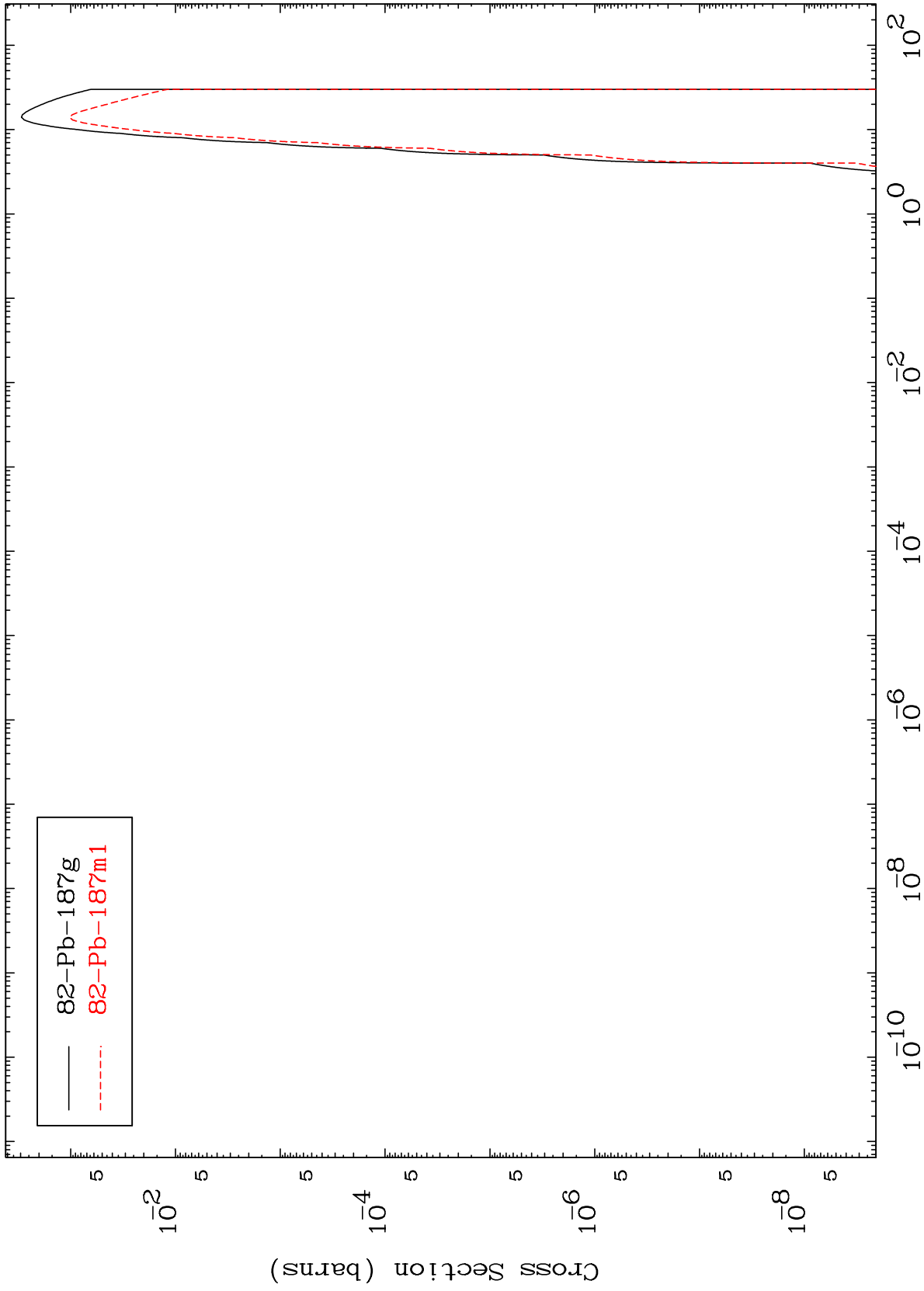
Incident Energy (MeV)

81-Tl-186

MAT 8074

Deuteron Inelastic
Radionuclide Production Cross Section

81-Tl-186

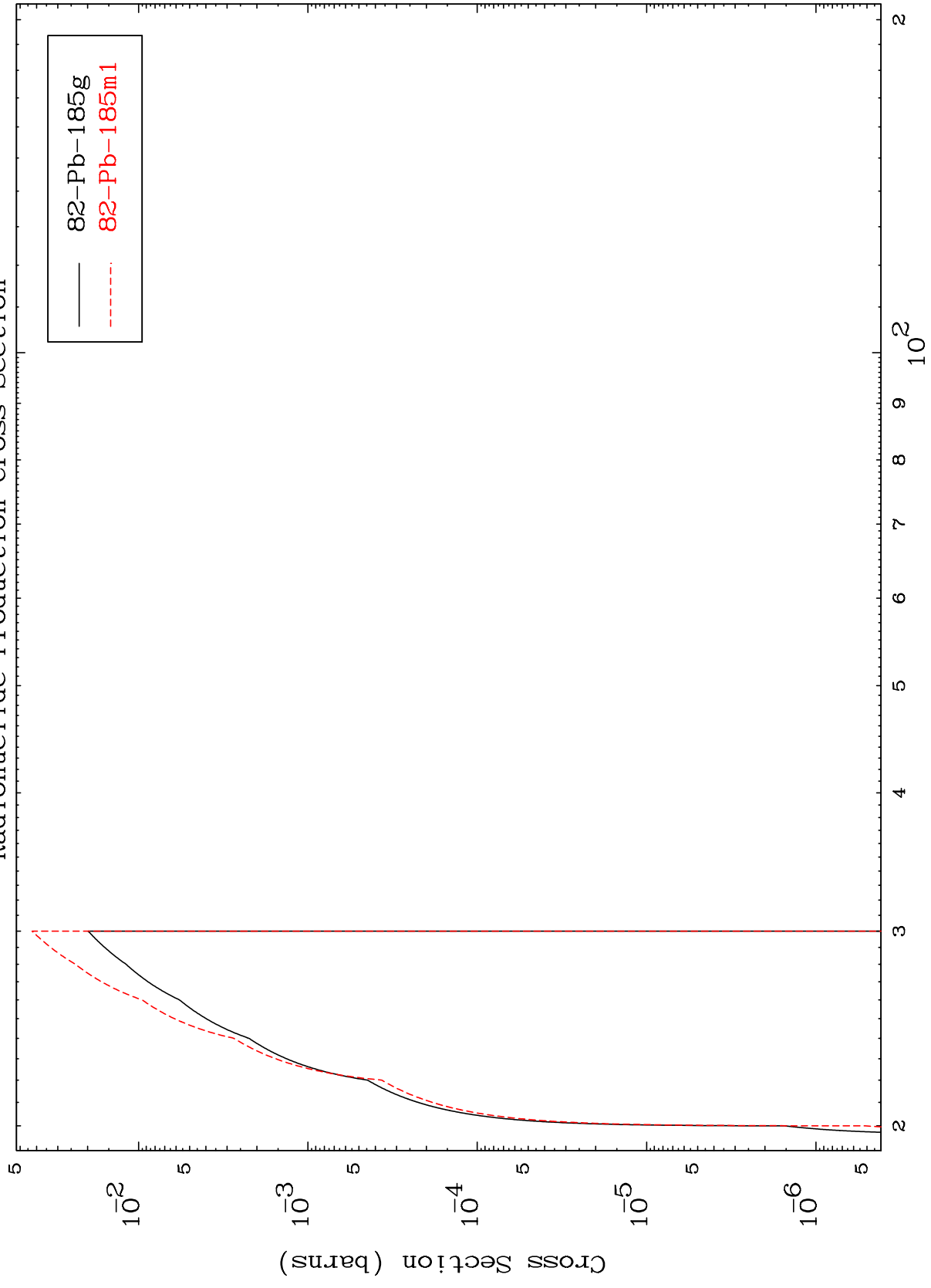


MAT 8074

(d,3n)

81-Tl-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

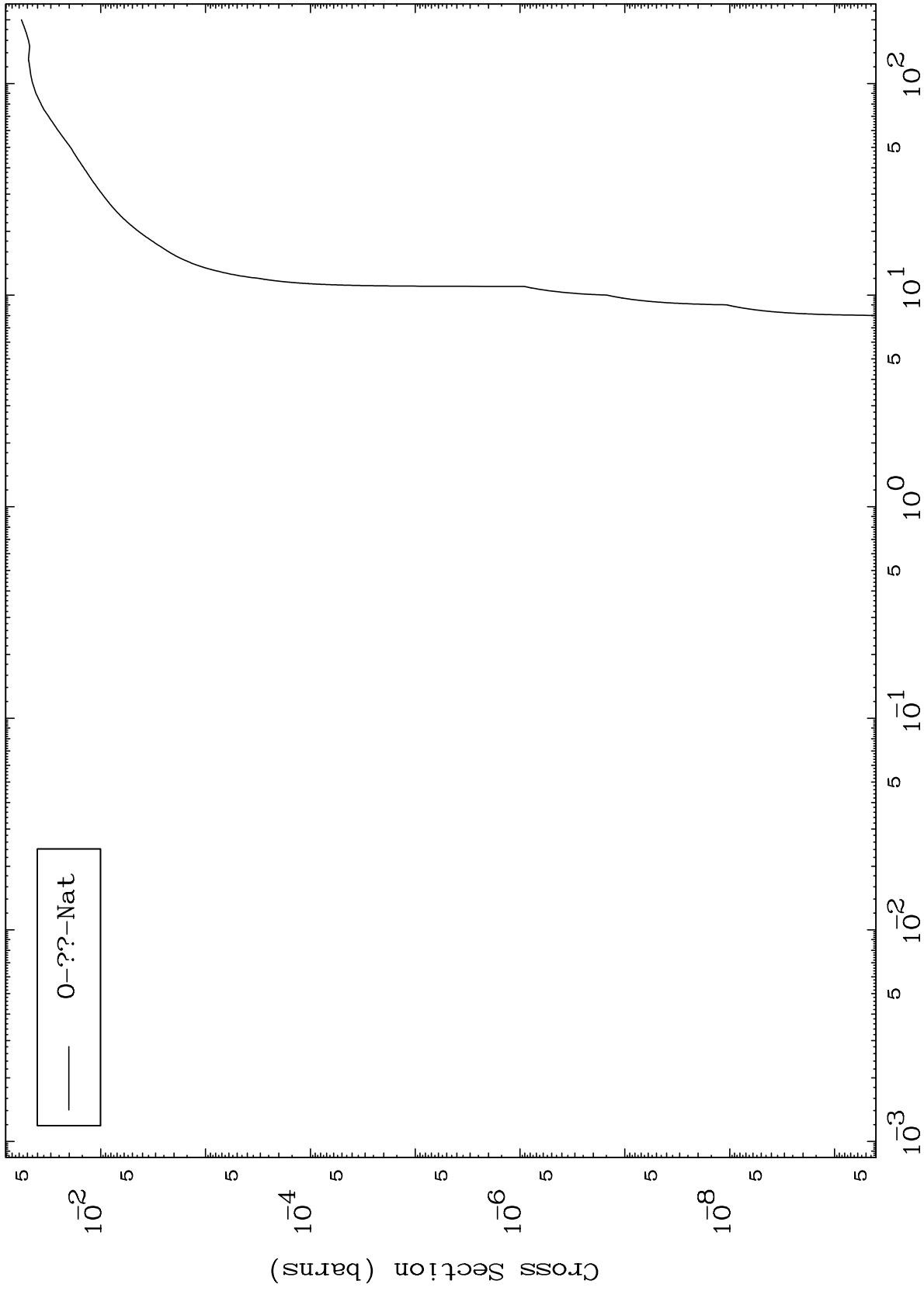
81-Tl-186

MAT 8074

Deuteron Fission

81-Tl-186

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-186

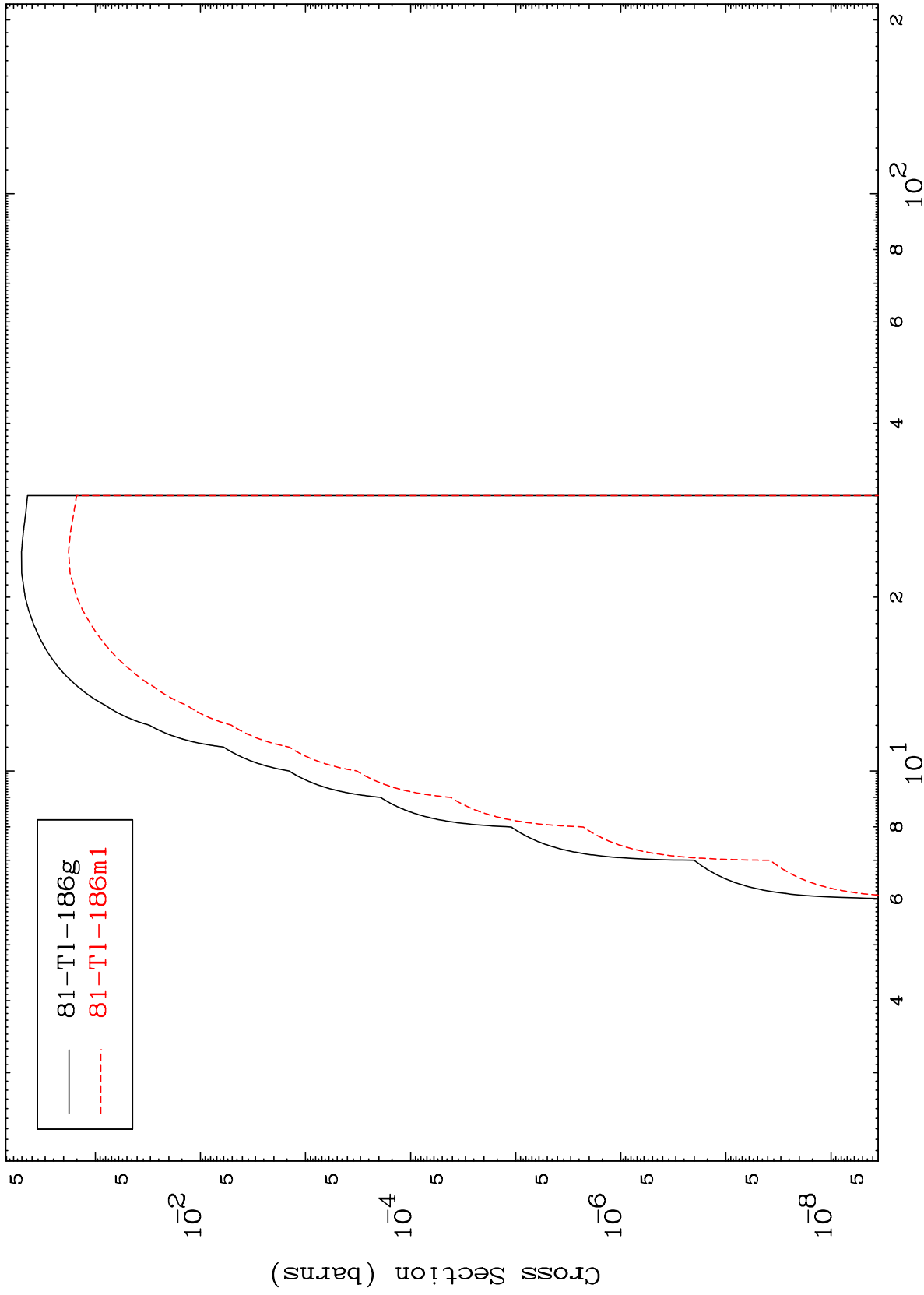
15

MAT 8074

(d,n') p

81-Tl-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

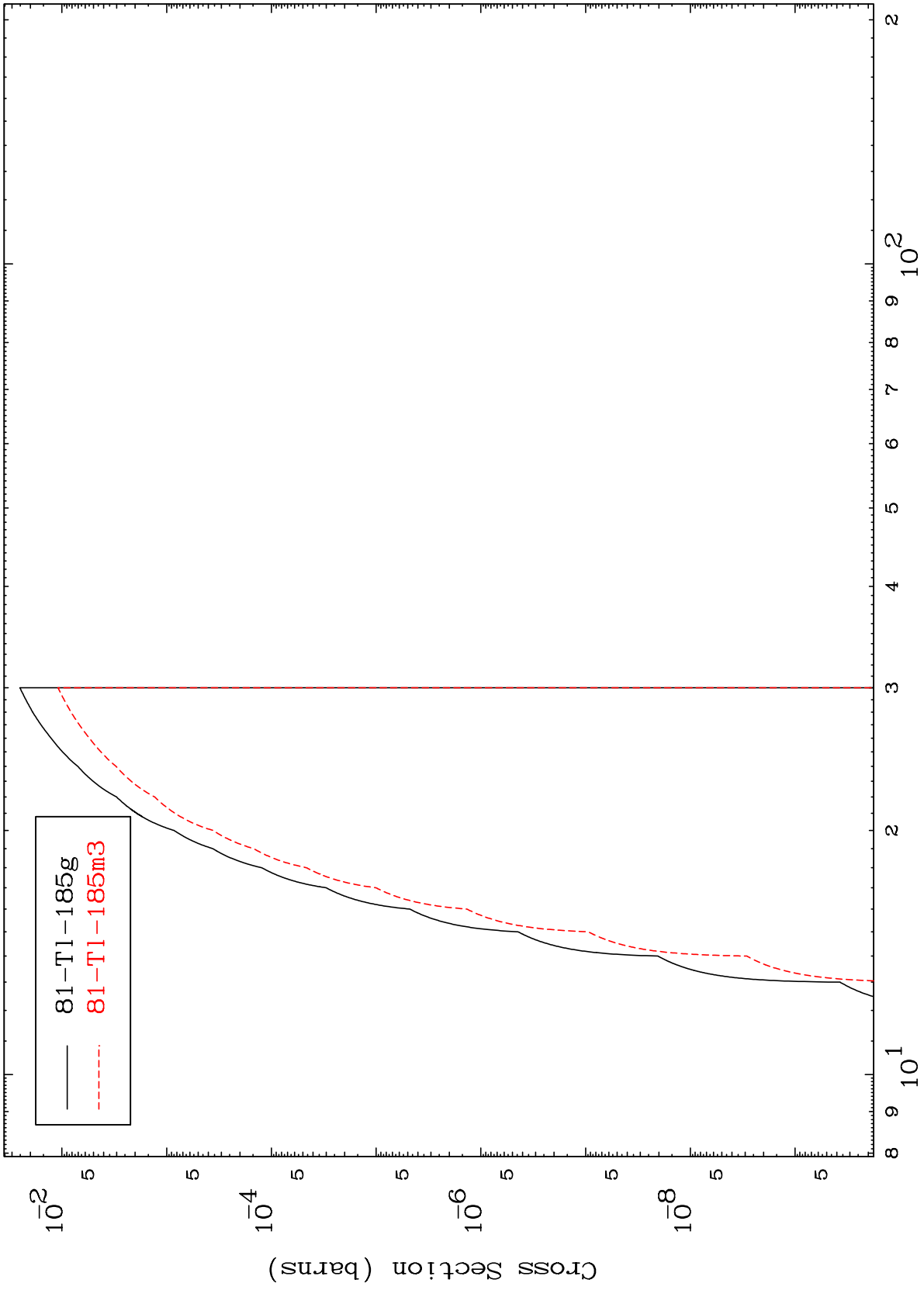
81-Tl-186

MAT 8074

(d,n') d

81-Tl-186

Radionuclide Production Cross Section

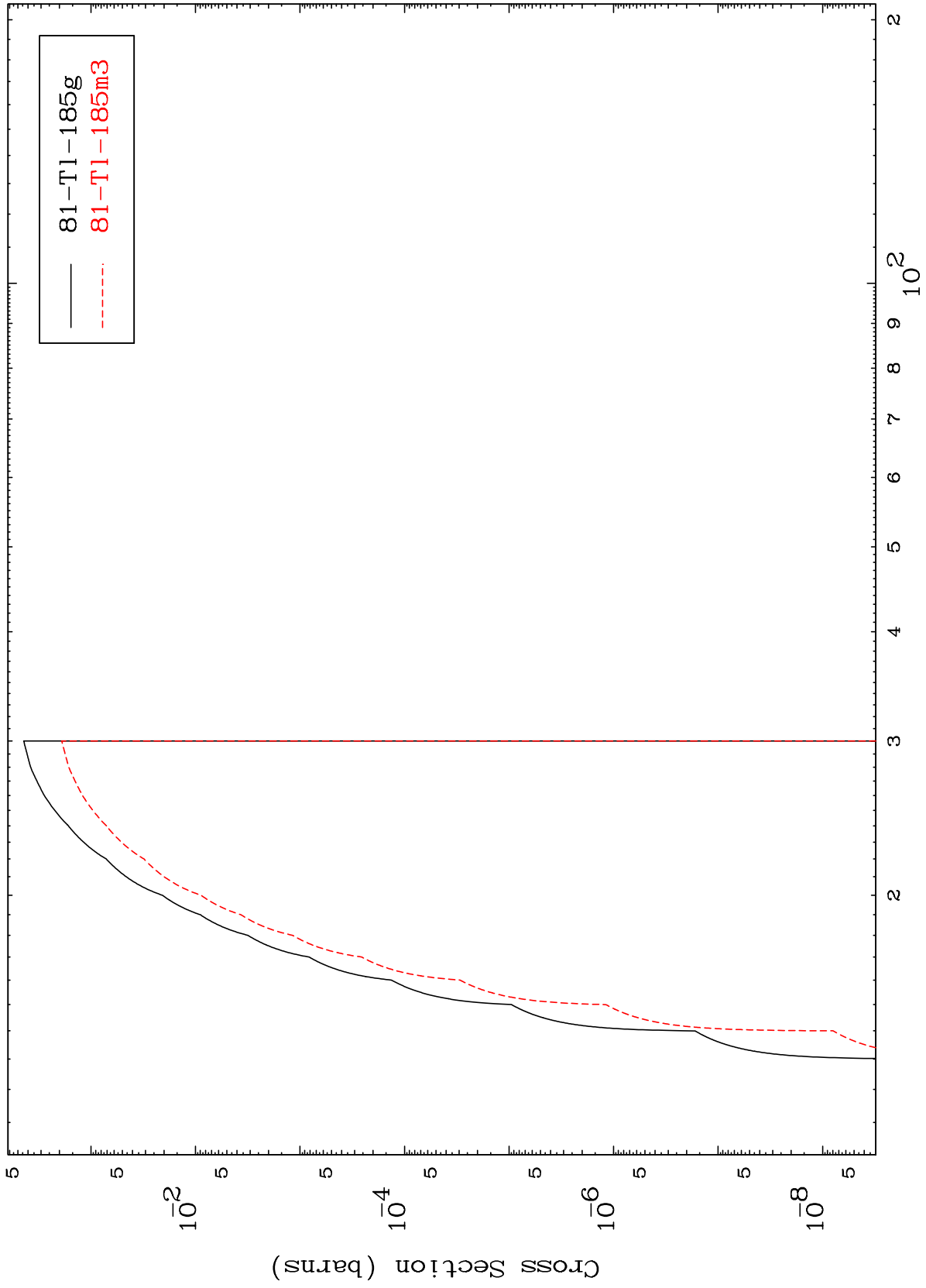


81-Tl-185g
81-Tl-185m3

17

81-Tl-186

Radionuclide Production Cross Section

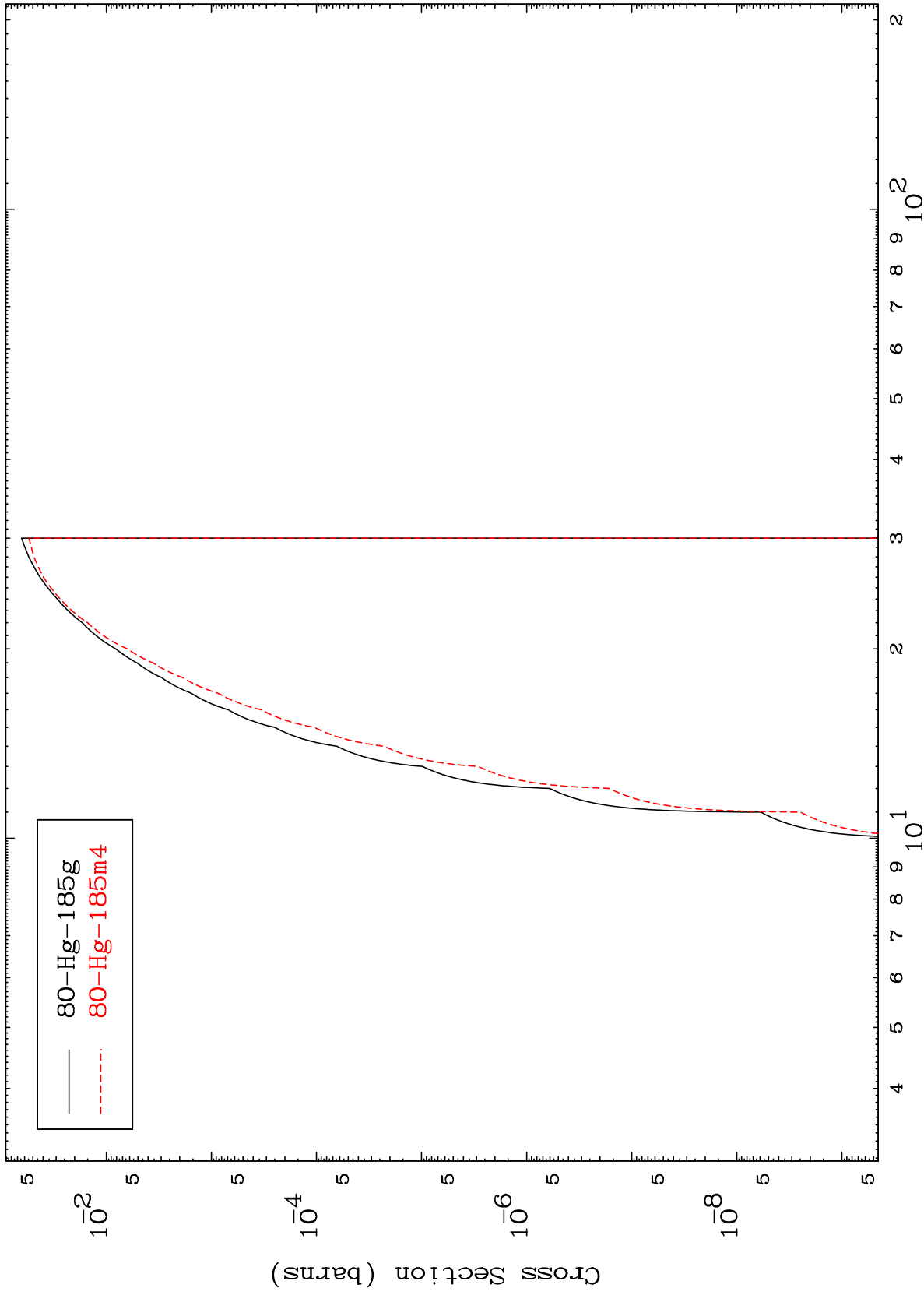


MAT 8074

(d,2n) p

81-Tl-186

Radionuclide Production Cross Section



19

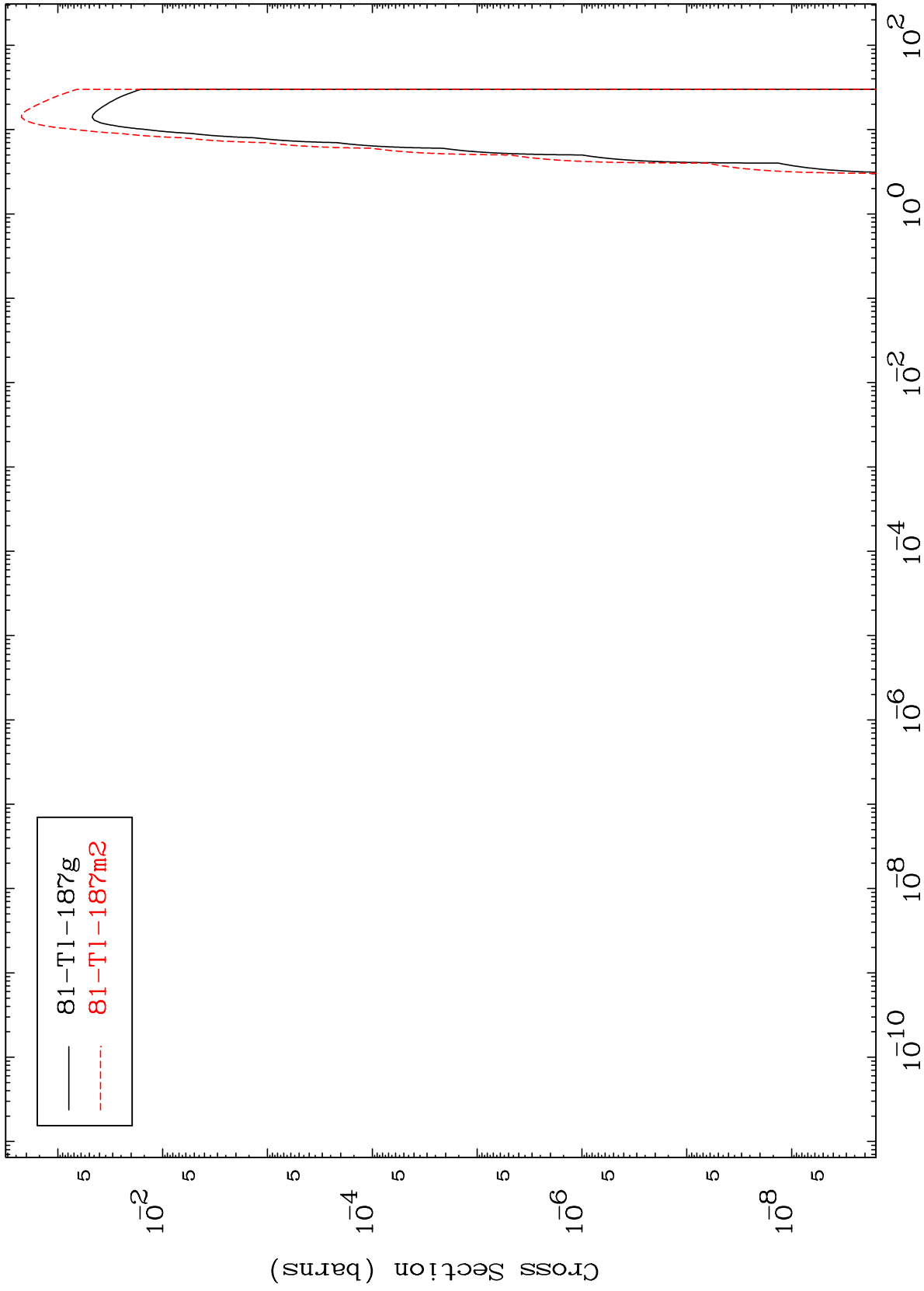
81-Tl-186

MAT 8074

(d,p)

81-Tl-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

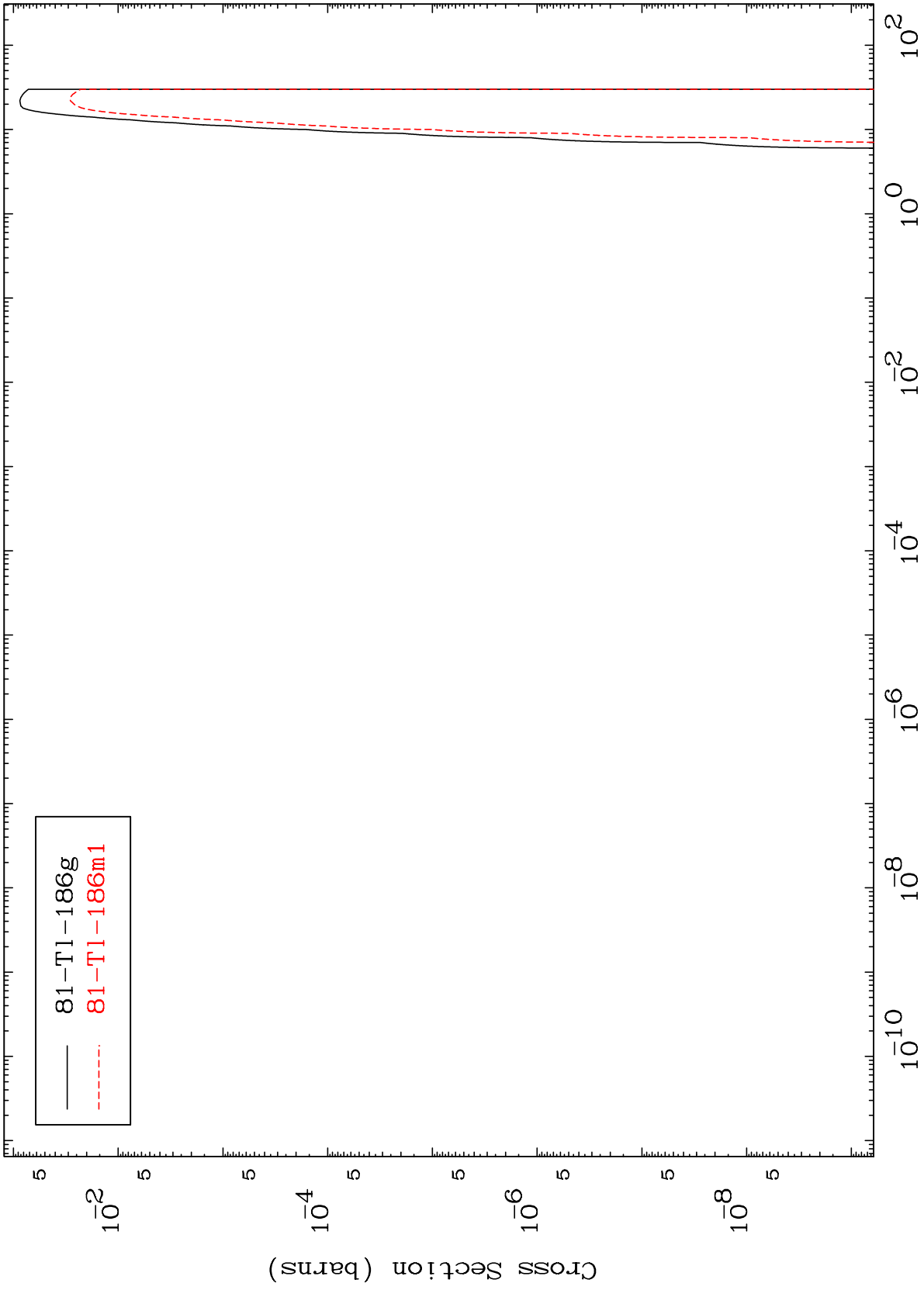
81-Tl-186

MAT 8074

(d,d)

81-Tl-186

Radionuclide Production Cross Section



21

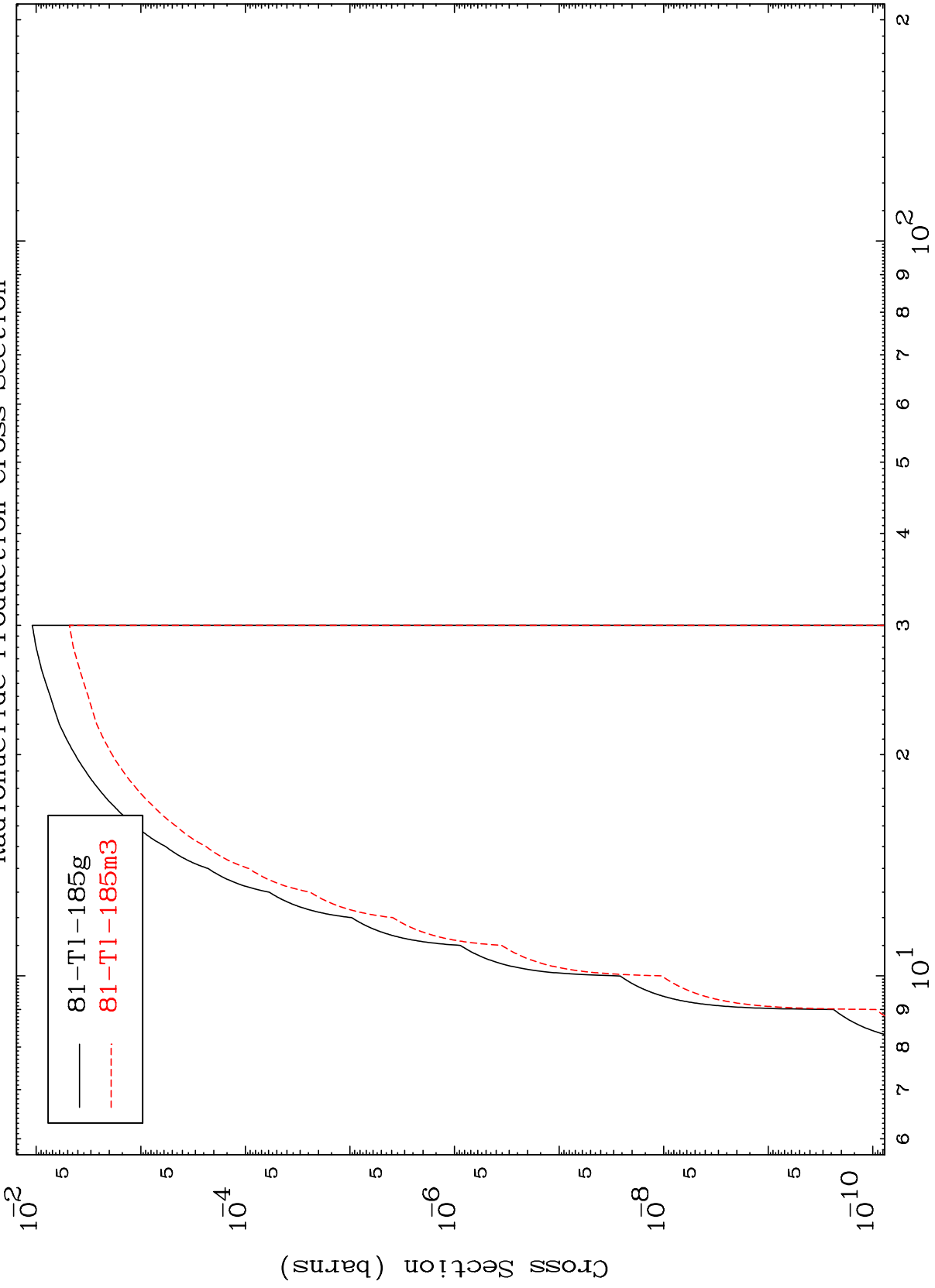
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(d, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

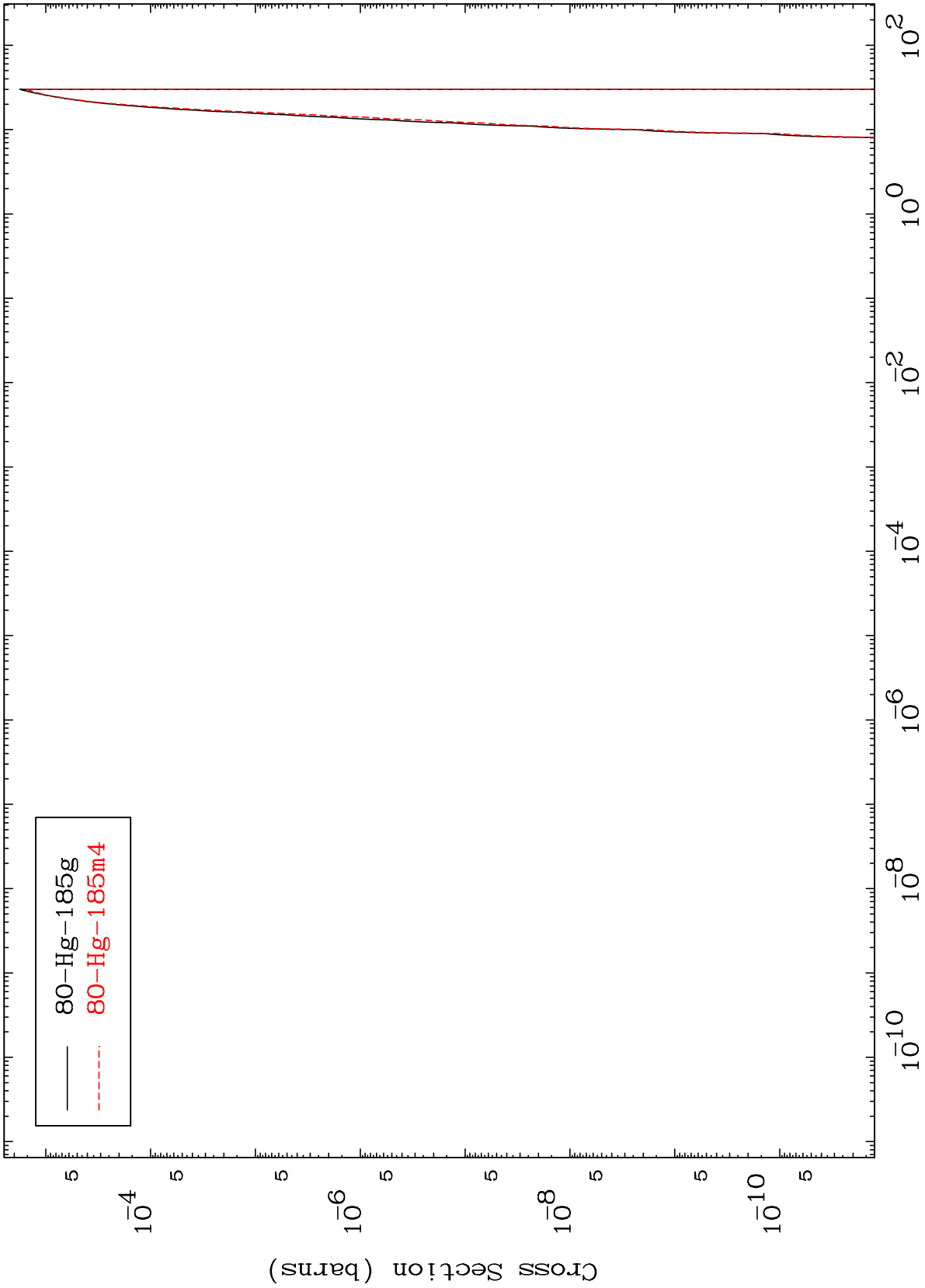
81-Tl-186

MAT 8074

(d, He-3)

81-Tl-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

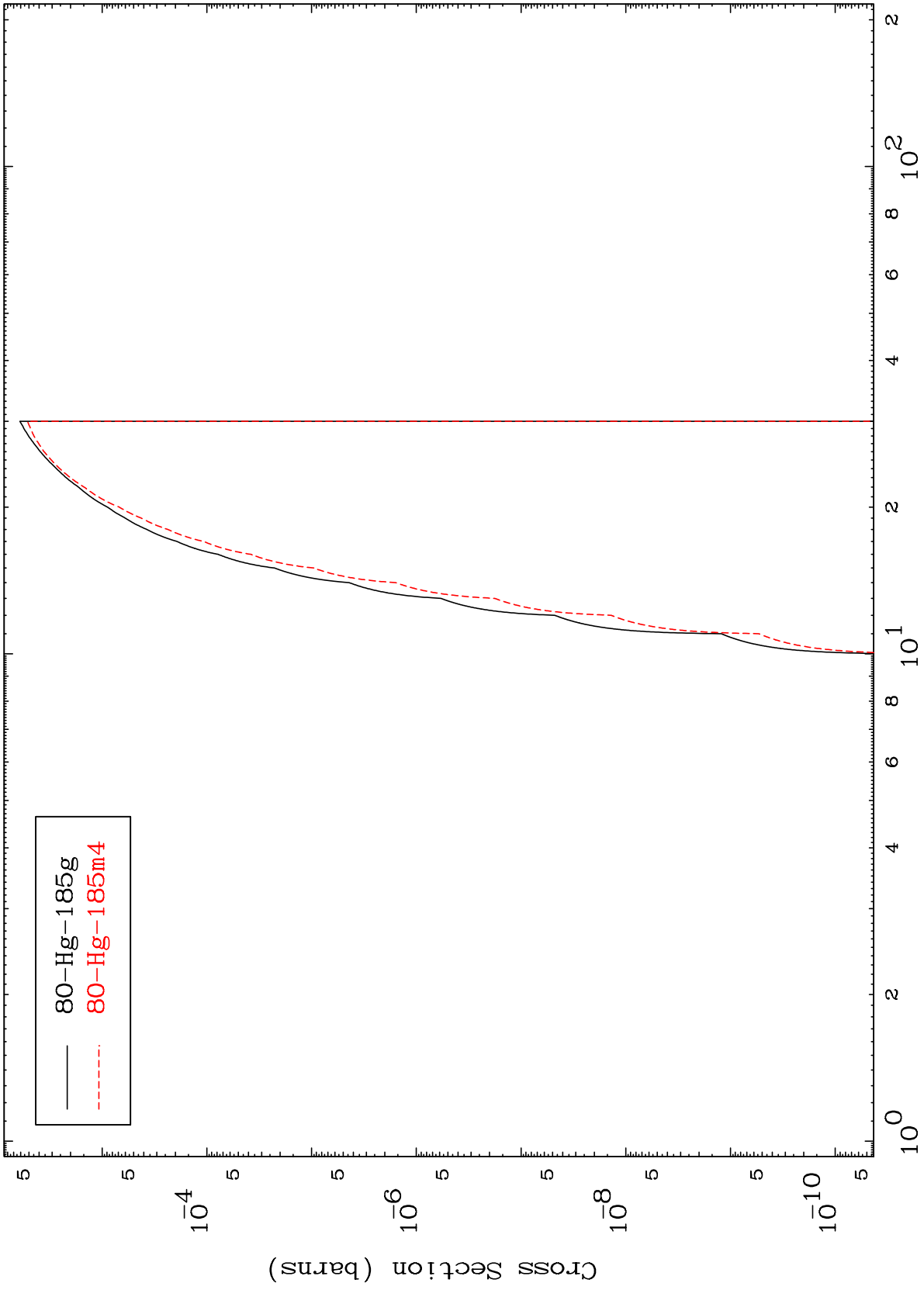
81-Tl-186

MAT 8074

(d,p) d

81-Tl-186

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

24

Incident Energy (MeV)

81-Tl-186