

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

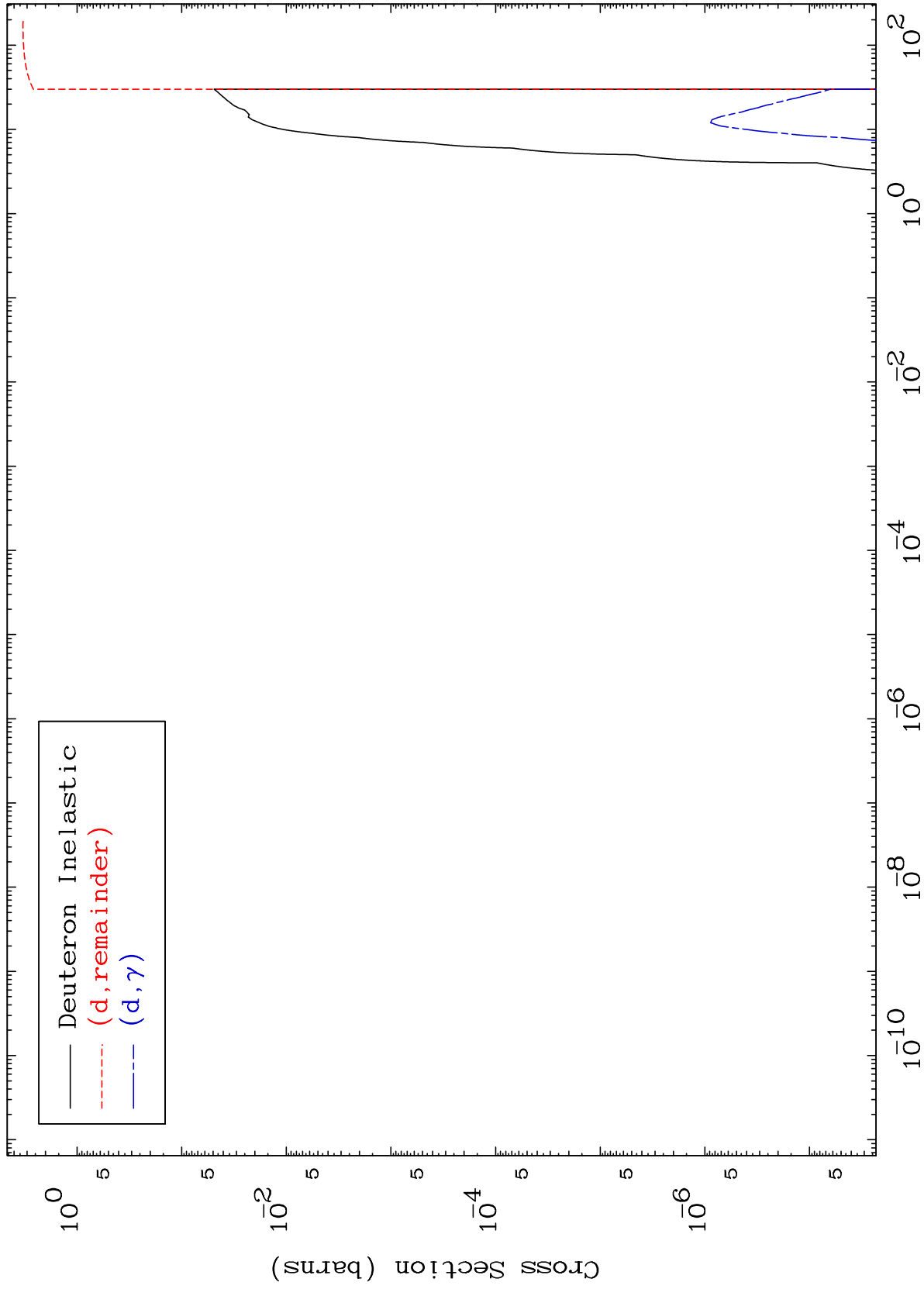
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8140

Deuteron Major
0 Kelvin Cross Sections

81-T1-208



1

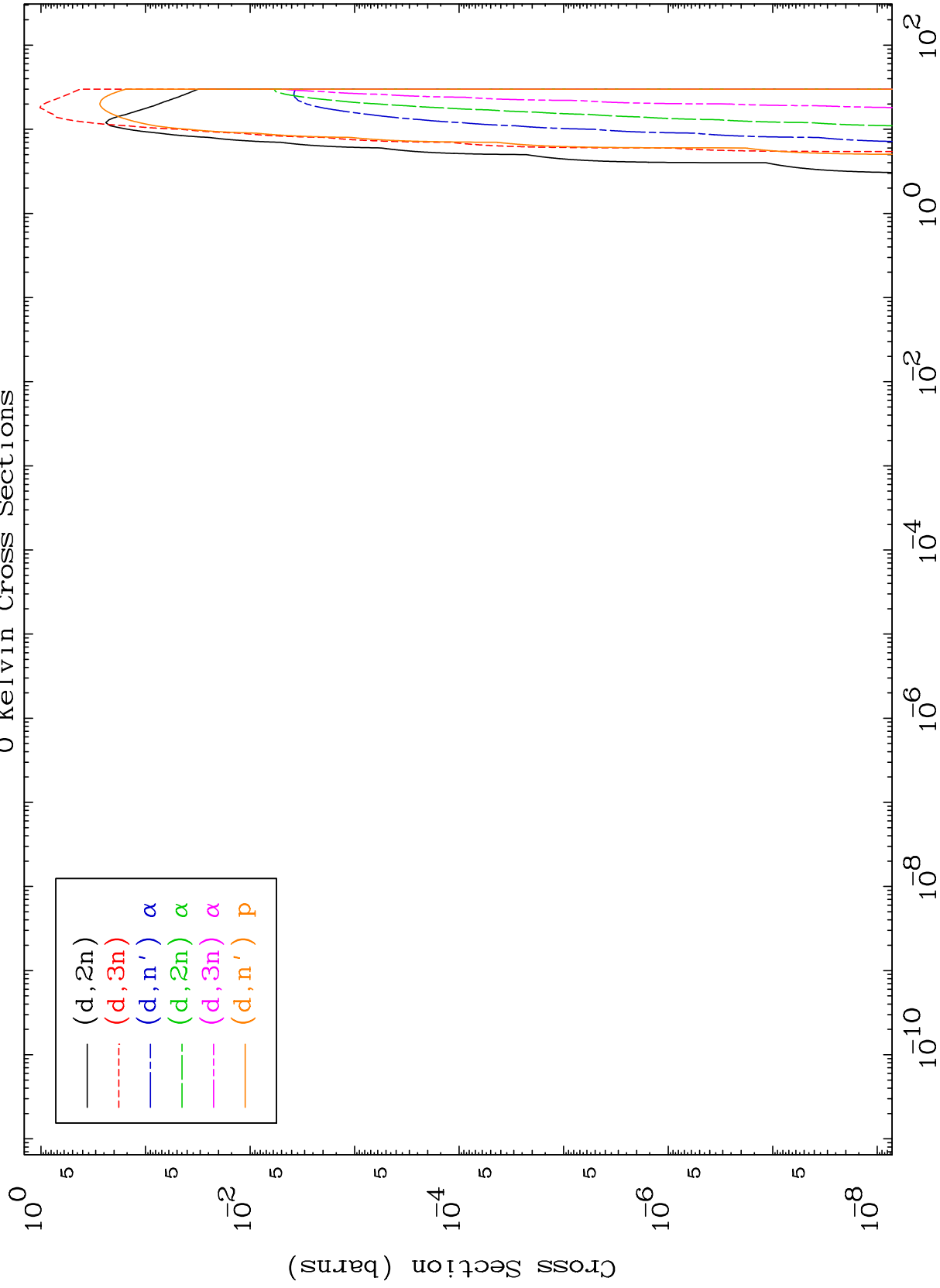
Incident Energy (MeV)

81-T1-208

MAT 8140

Deuteron Neutron Production
0 Kelvin Cross Sections

81-T1-208



2

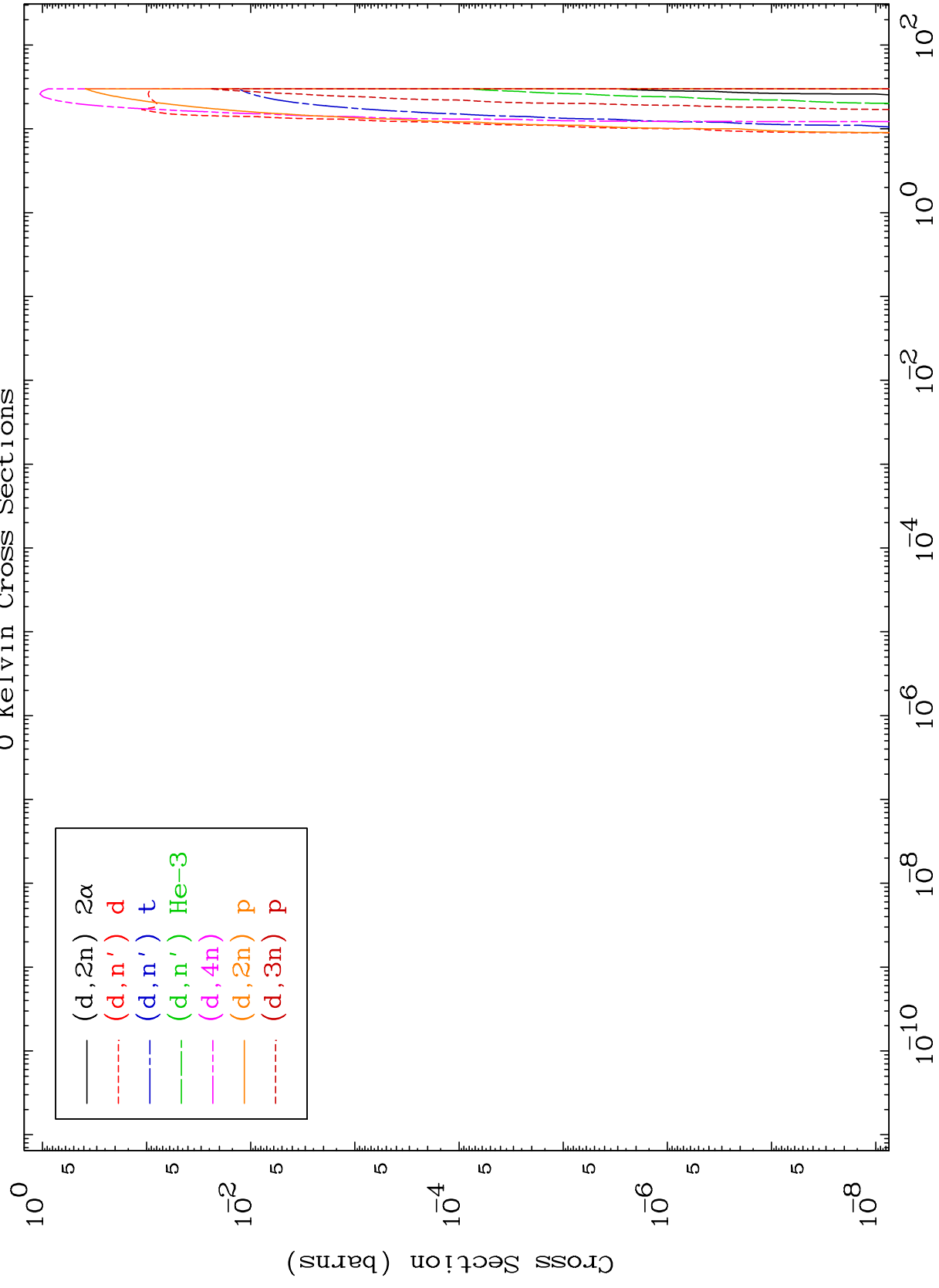
Incident Energy (MeV)

81-T1-208

MAT 8140

Deuteron Neutron Production
0 Kelvin Cross Sections

81-T1-208



3

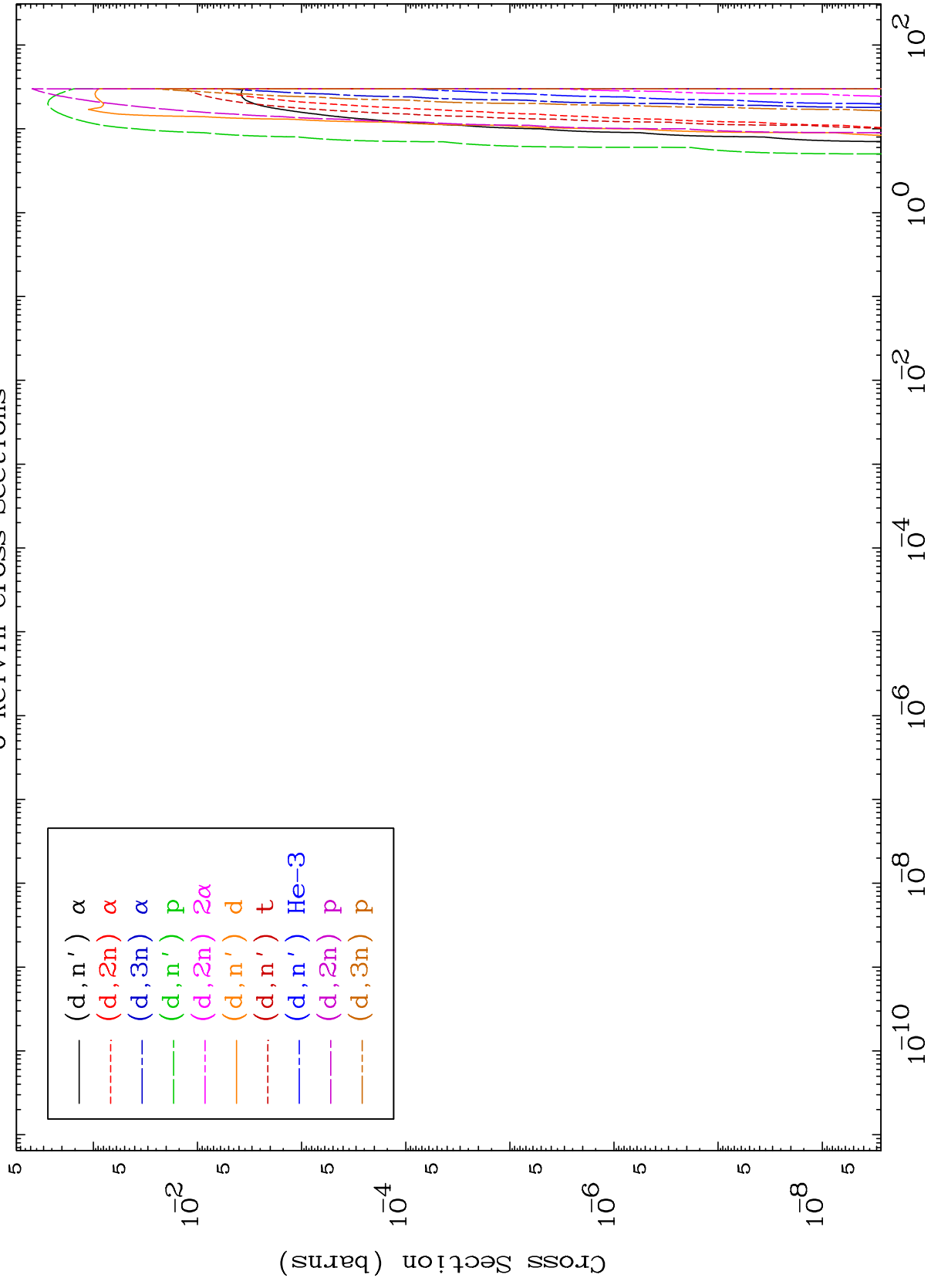
Incident Energy (MeV)

81-T1-208

MAT 8140

Deuteron Charged Particle
0 Kelvin Cross Sections

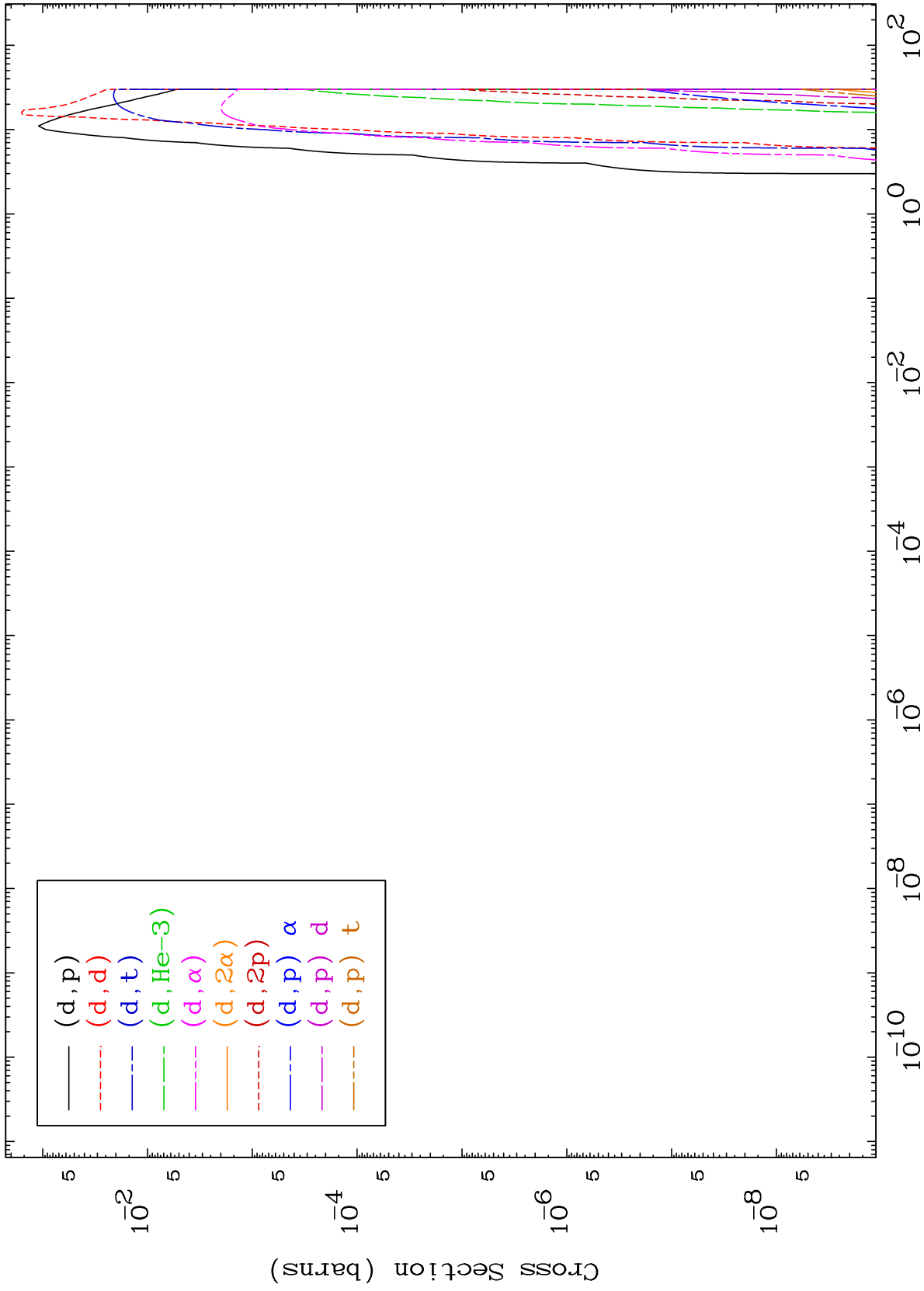
81-T1-208



MAT 8140

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-208



5

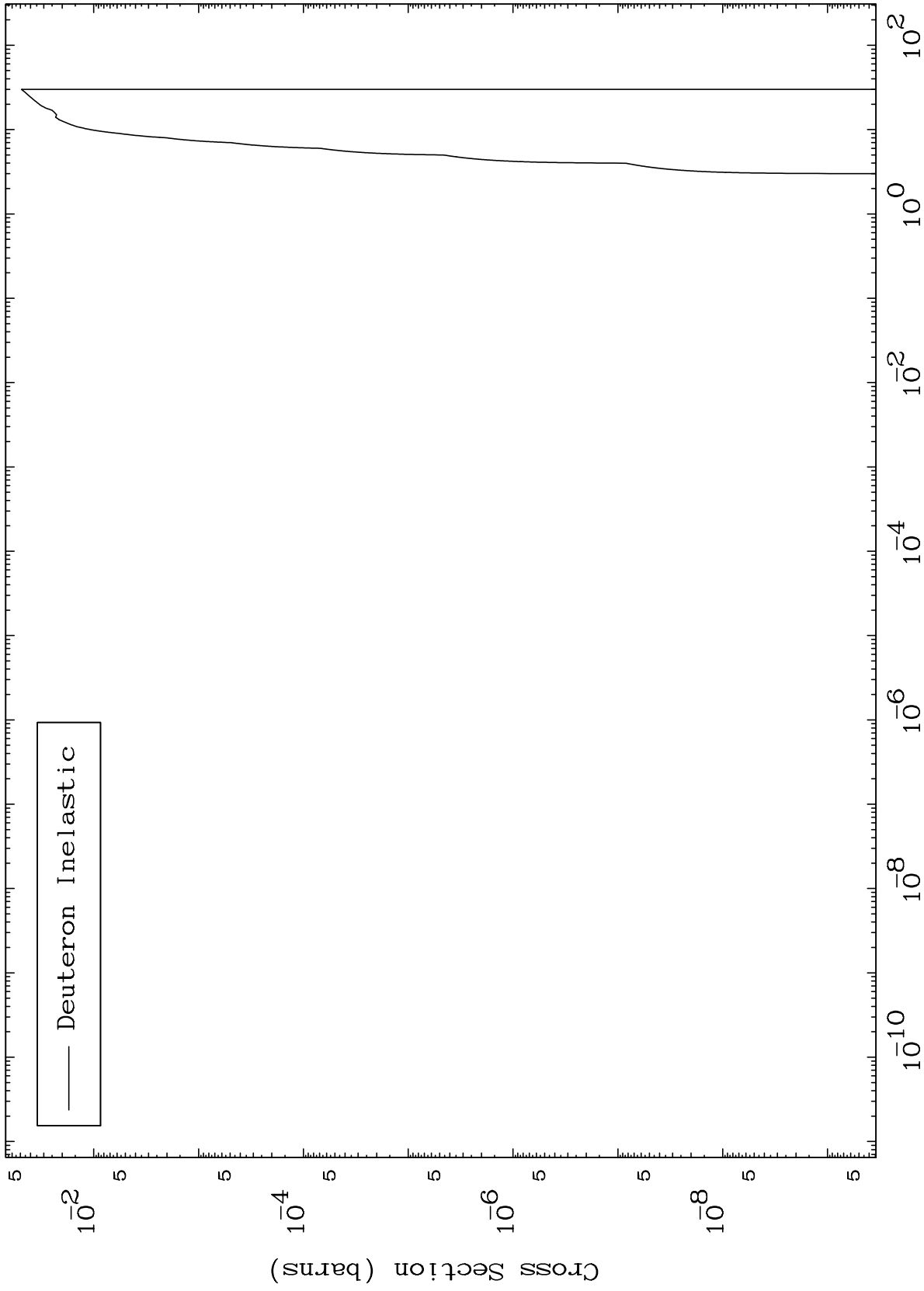
Incident Energy (MeV)

81-T1-208

MAT 8140

(d,n') Level
0 Kelvin Cross Sections

81-Tl-208



6

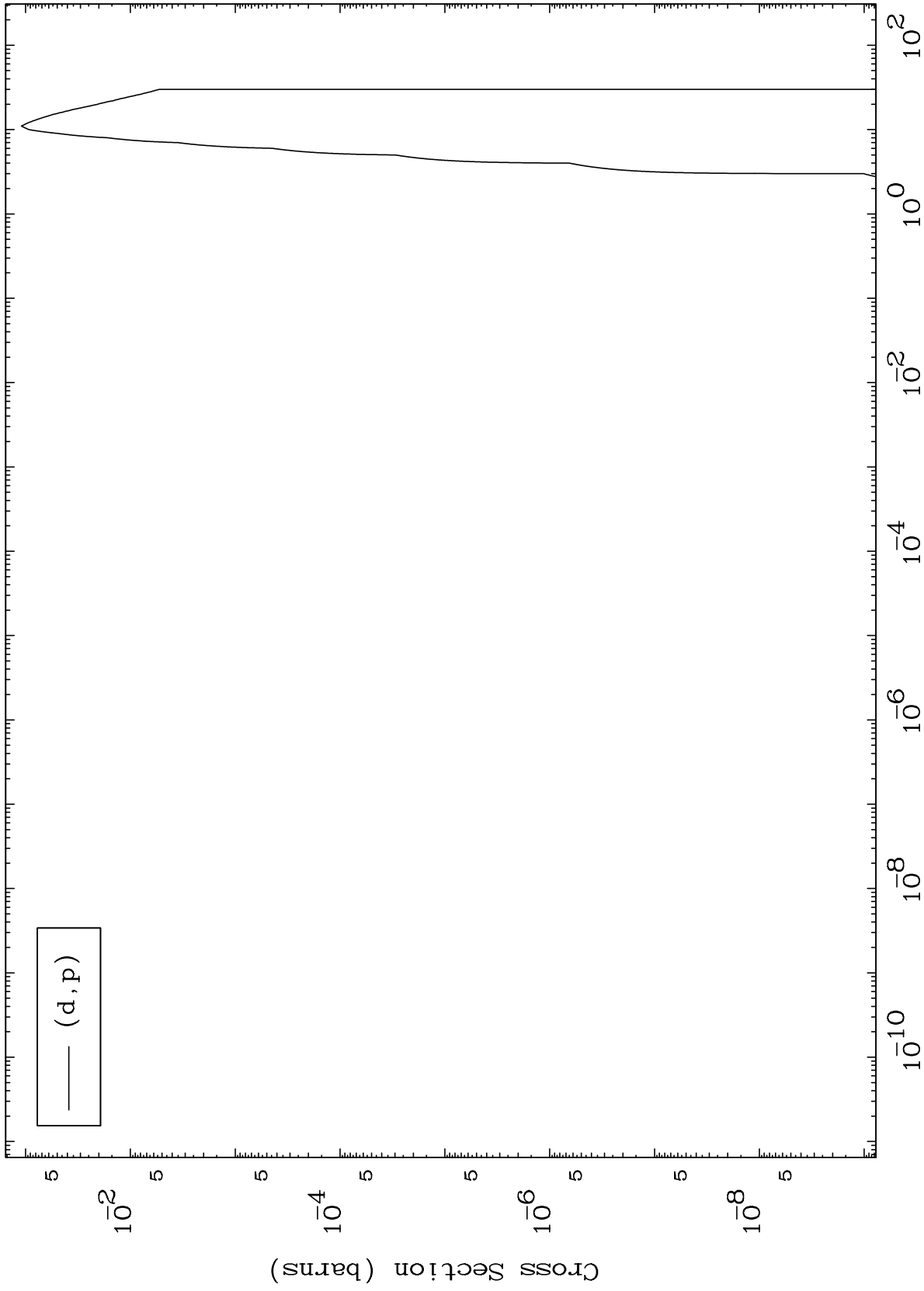
Incident Energy (MeV)

81-Tl-208

MAT 8140

(d,p) Levels
0 Kelvin Cross Sections

81-T1-208



7

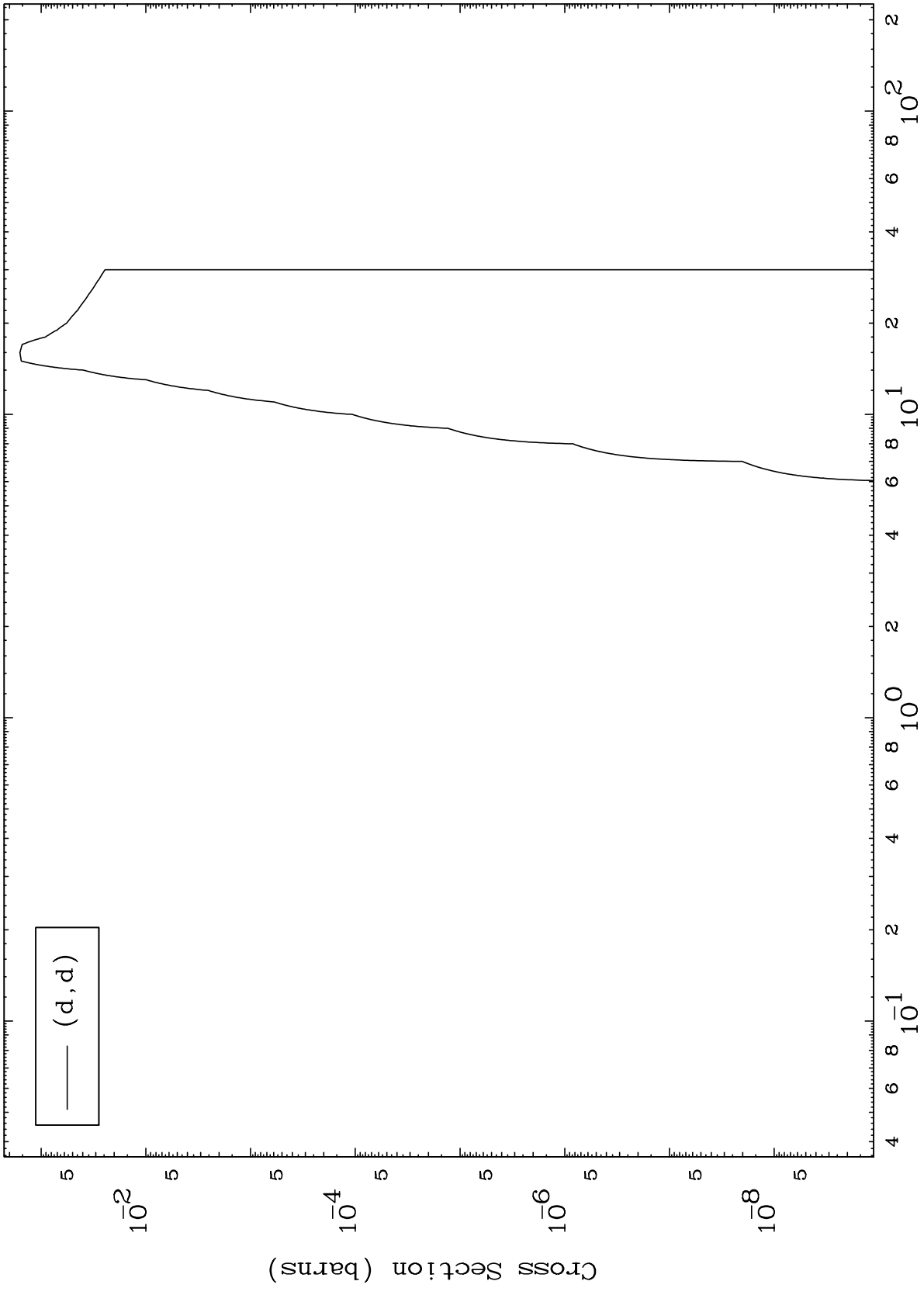
Incident Energy (MeV)

81-T1-208

MAT 8140

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-208



8

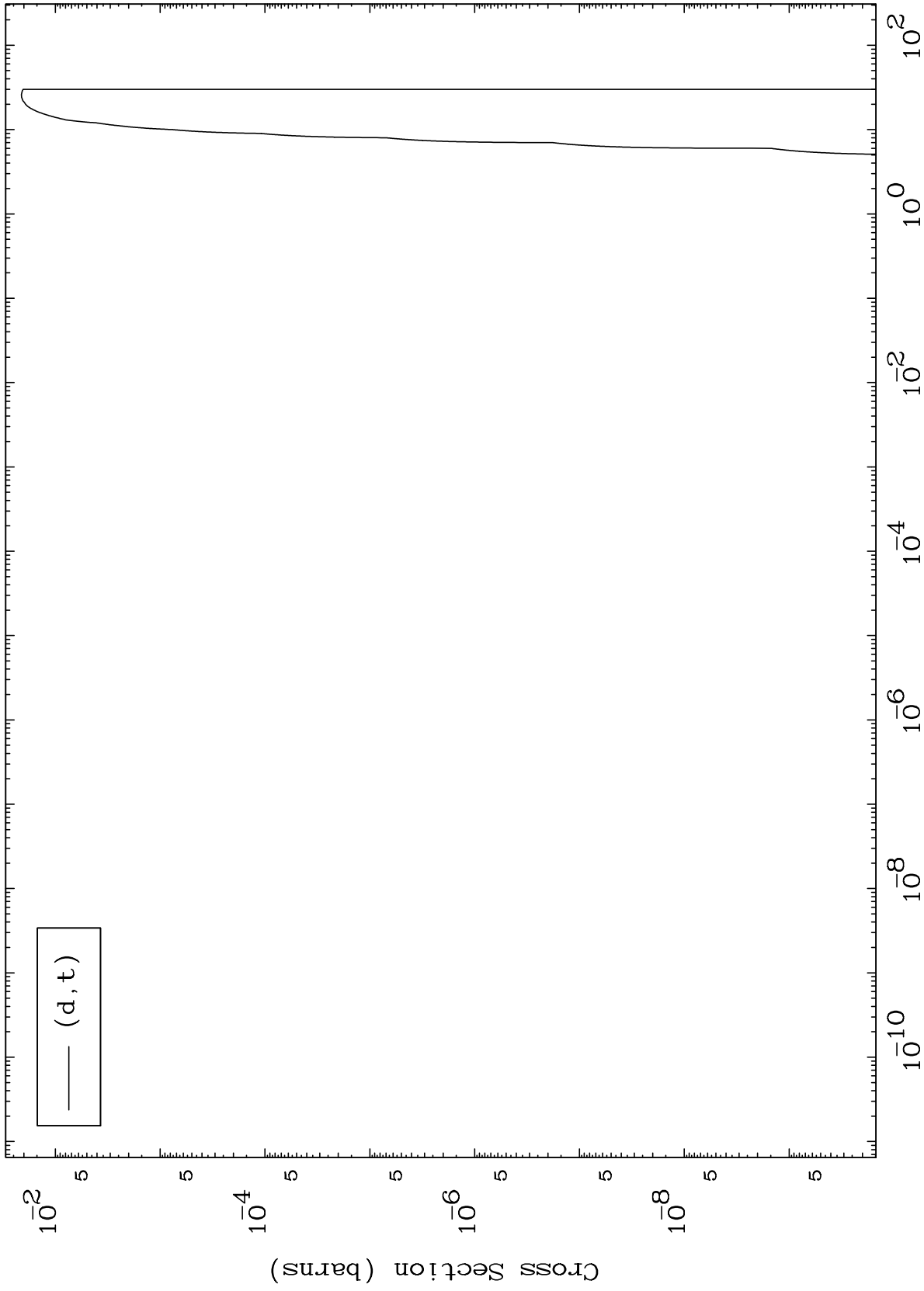
Incident Energy (MeV)

81-Tl-208

MAT 8140

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-208



9

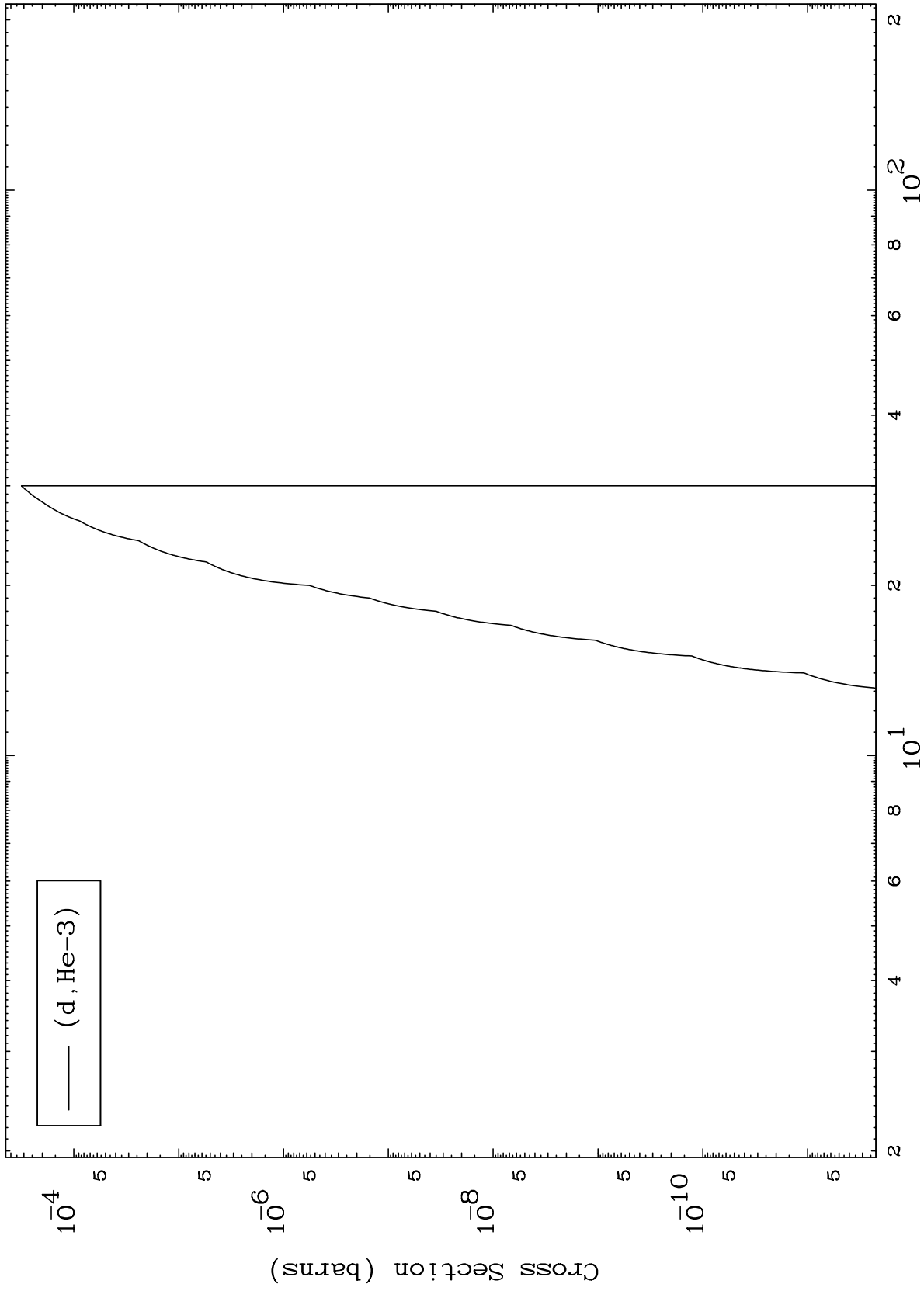
Incident Energy (MeV)

81-Tl-208

MAT 8140

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-208



10

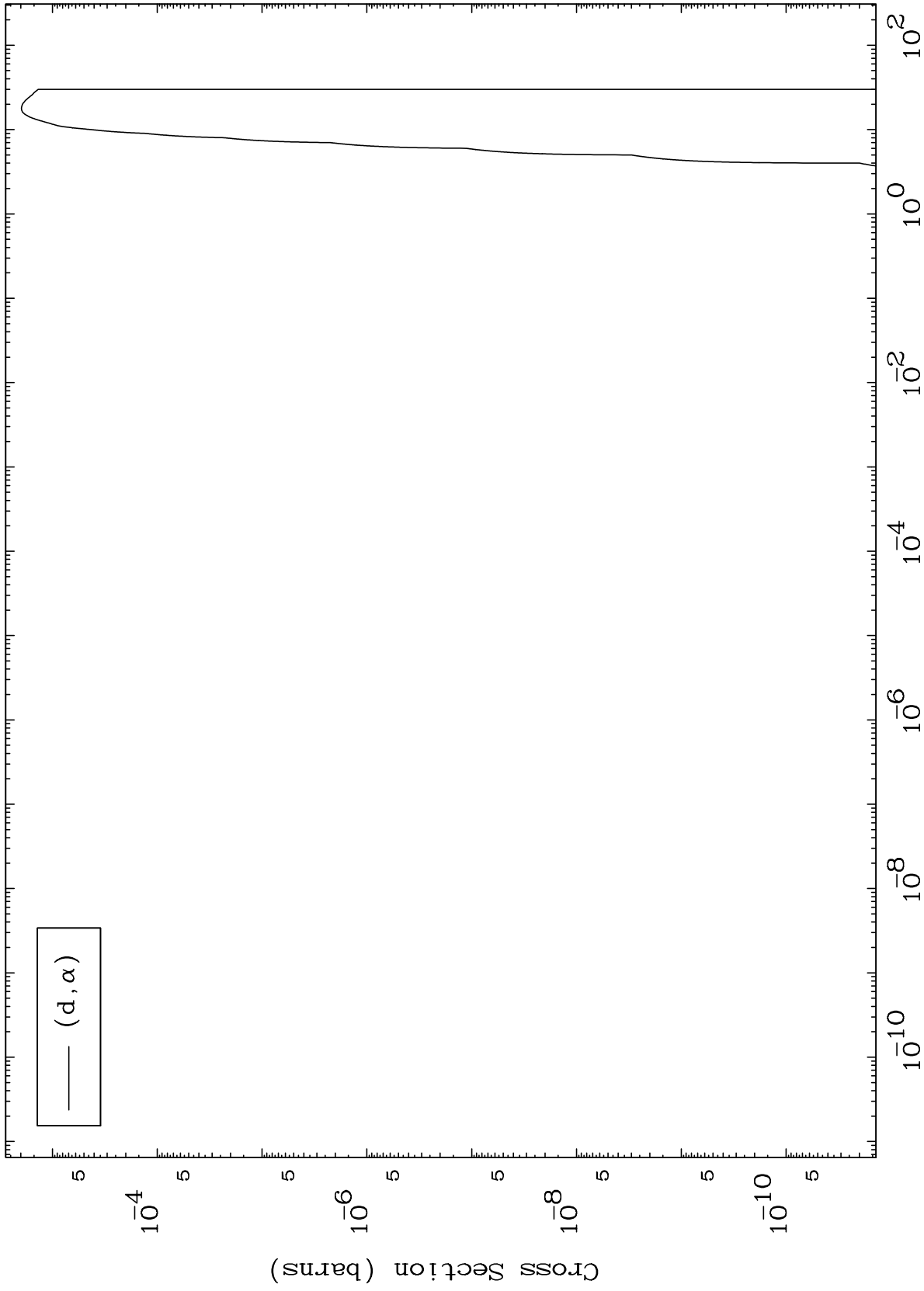
Incident Energy (MeV)

81-T1-208

MAT 8140

(d, α) Levels
0 Kelvin Cross Sections

81-T1-208



11

Incident Energy (MeV)

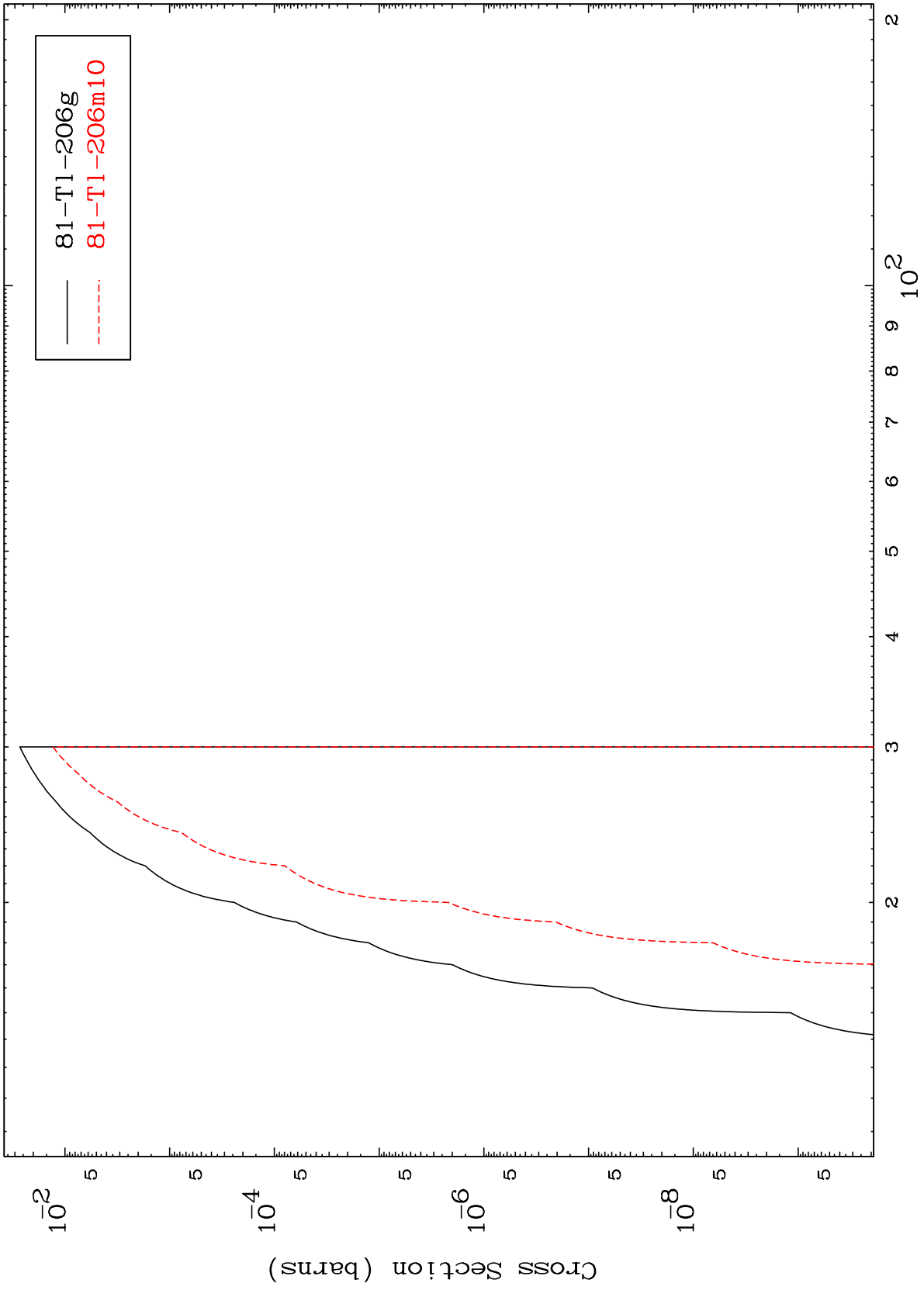
81-T1-208

MAT 8140

(d,2n) d

81-Tl-208

Radionuclide Production Cross Section



12

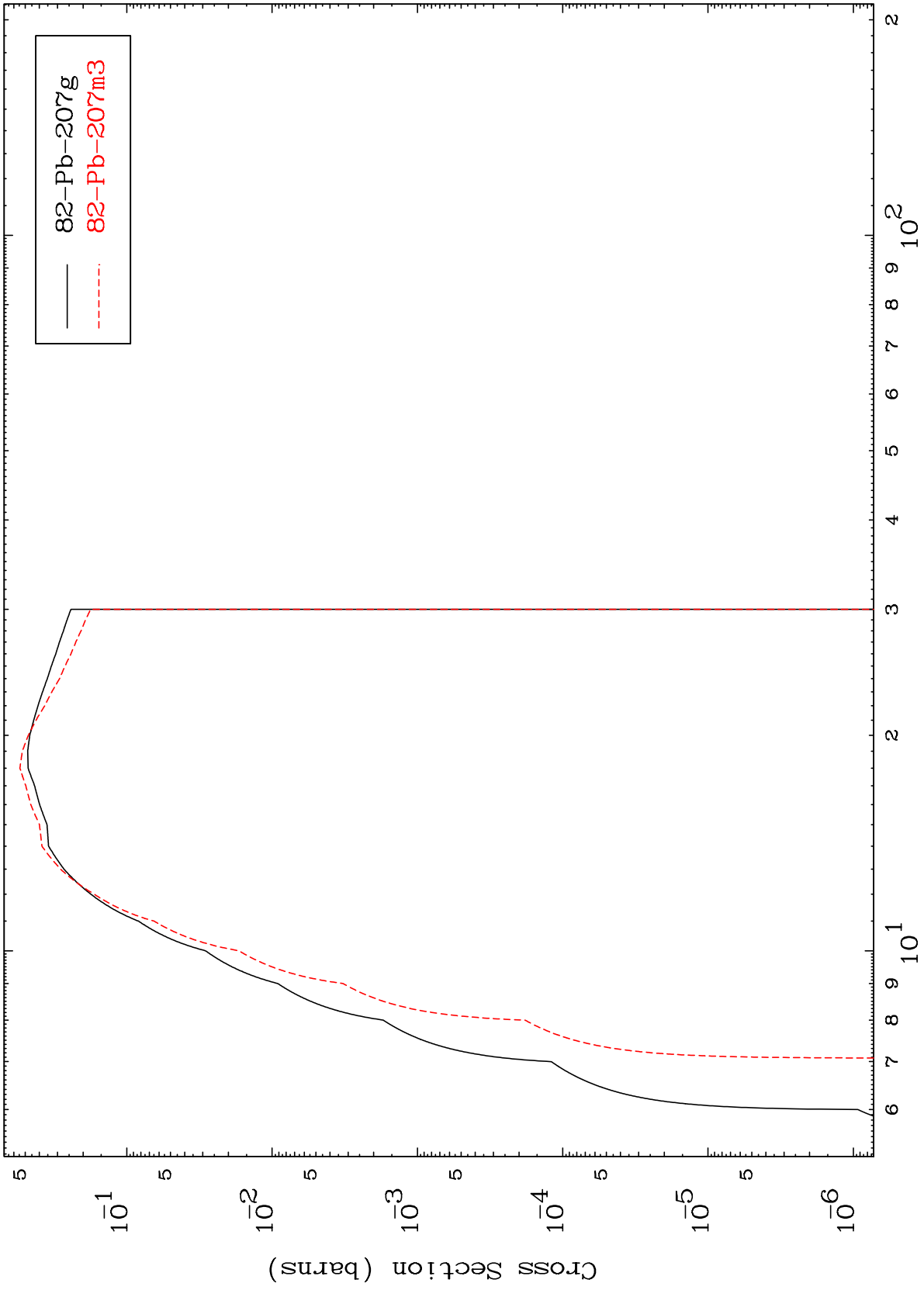
Incident Energy (MeV)

81-Tl-208

MAT 8140

81-T1-208

(d,3n)
Radionuclide Production Cross Section



13

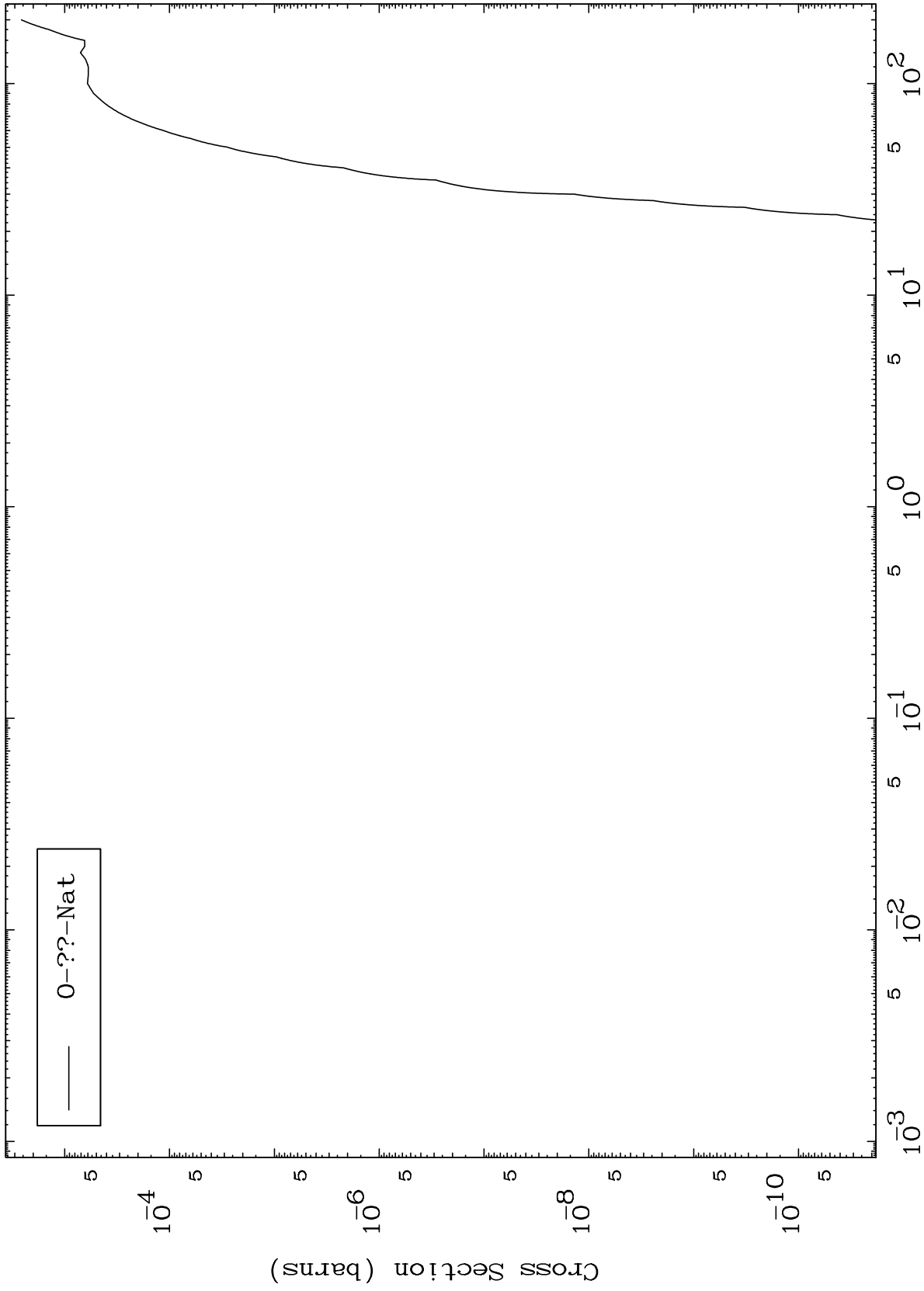
Incident Energy (MeV)

81-T1-208

MAT 8140

Deuteron Fission
Radionuclide Production Cross Section

81-T1-208



14

Incident Energy (MeV)

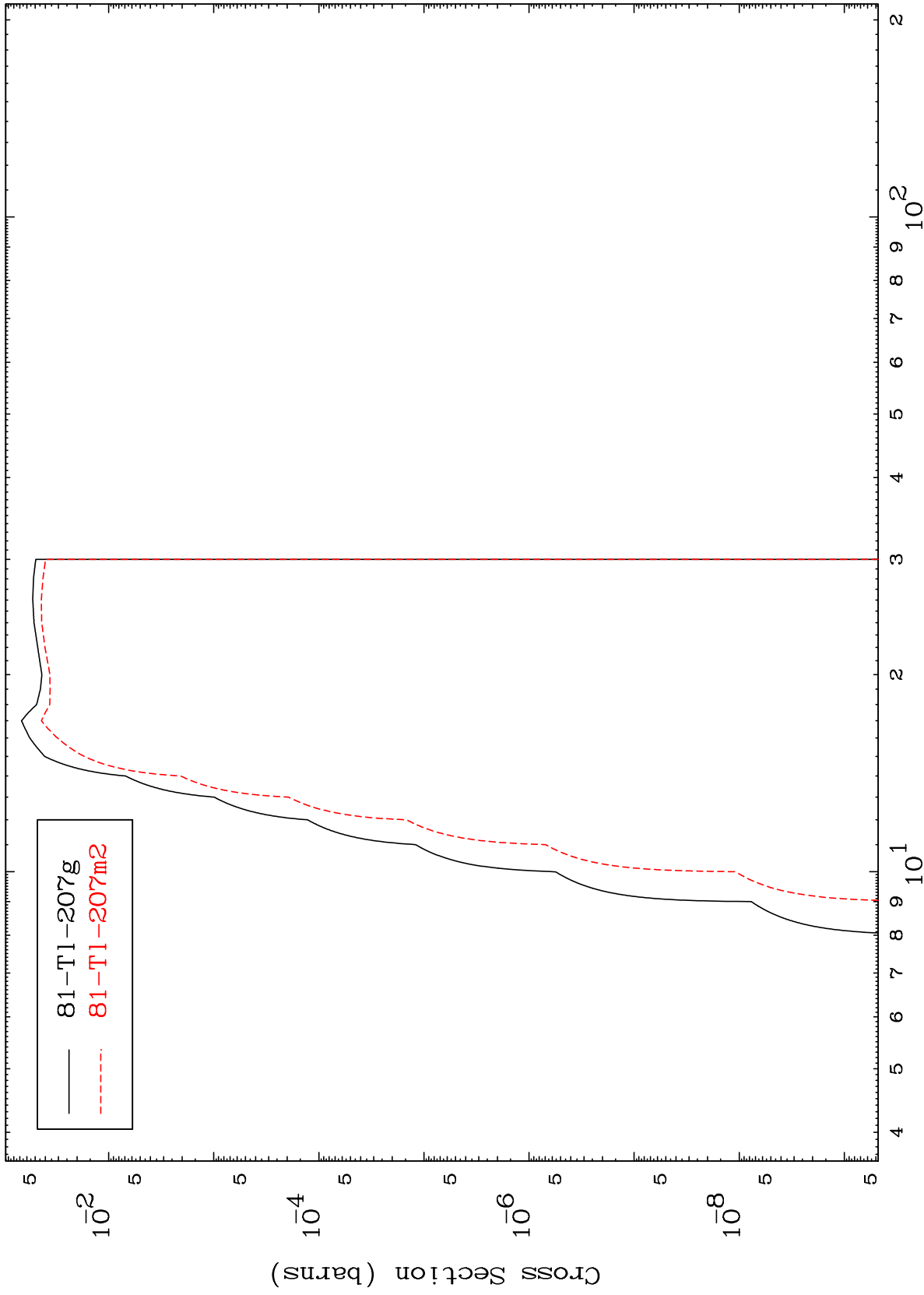
81-T1-208

MAT 8140

(d,n') d

81-Tl-208

Radionuclide Production Cross Section



15

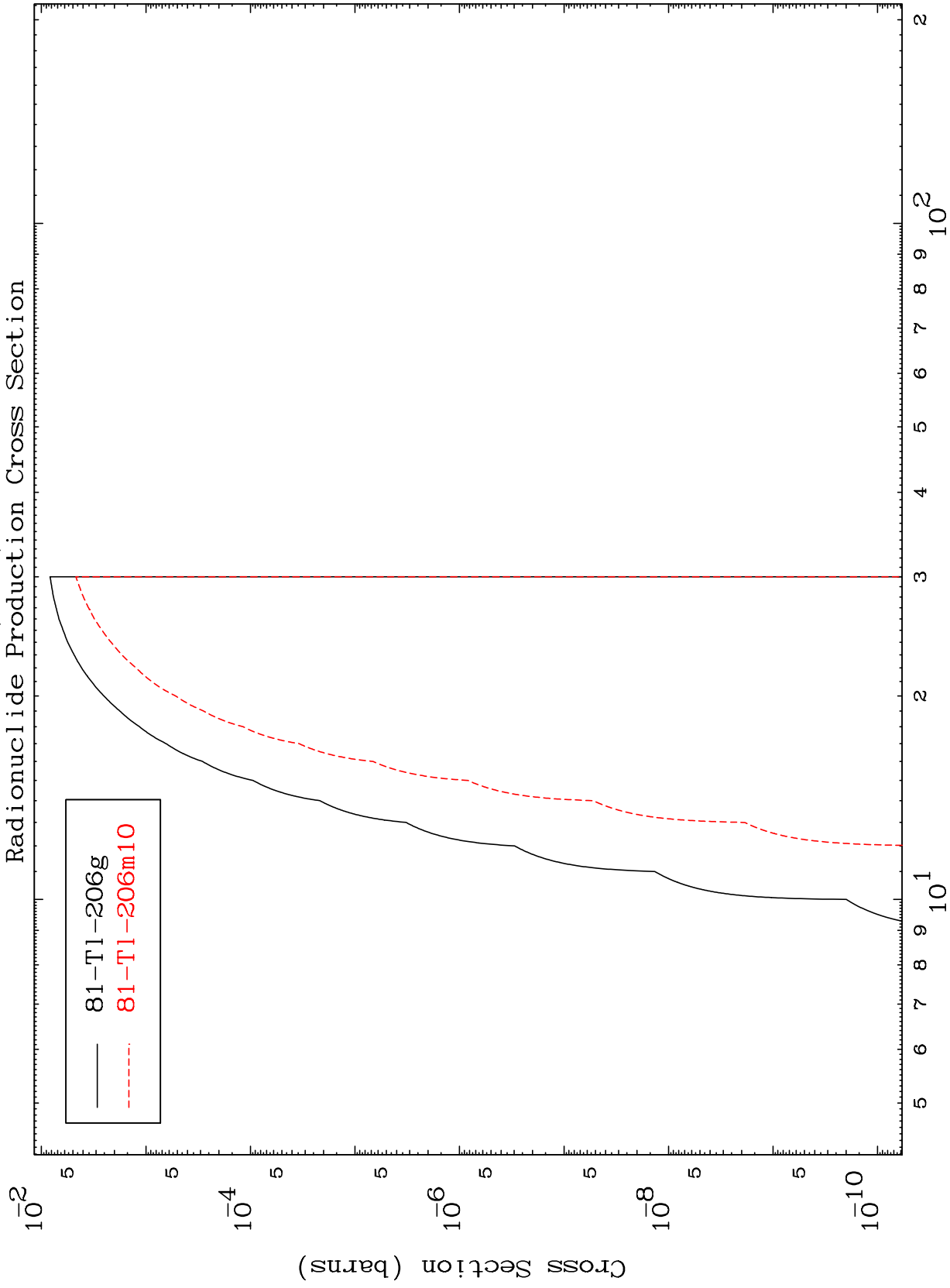
Incident Energy (MeV)

81-Tl-208

MAT 8140

(d,n') t

81-Tl-208



16

Incident Energy (MeV)

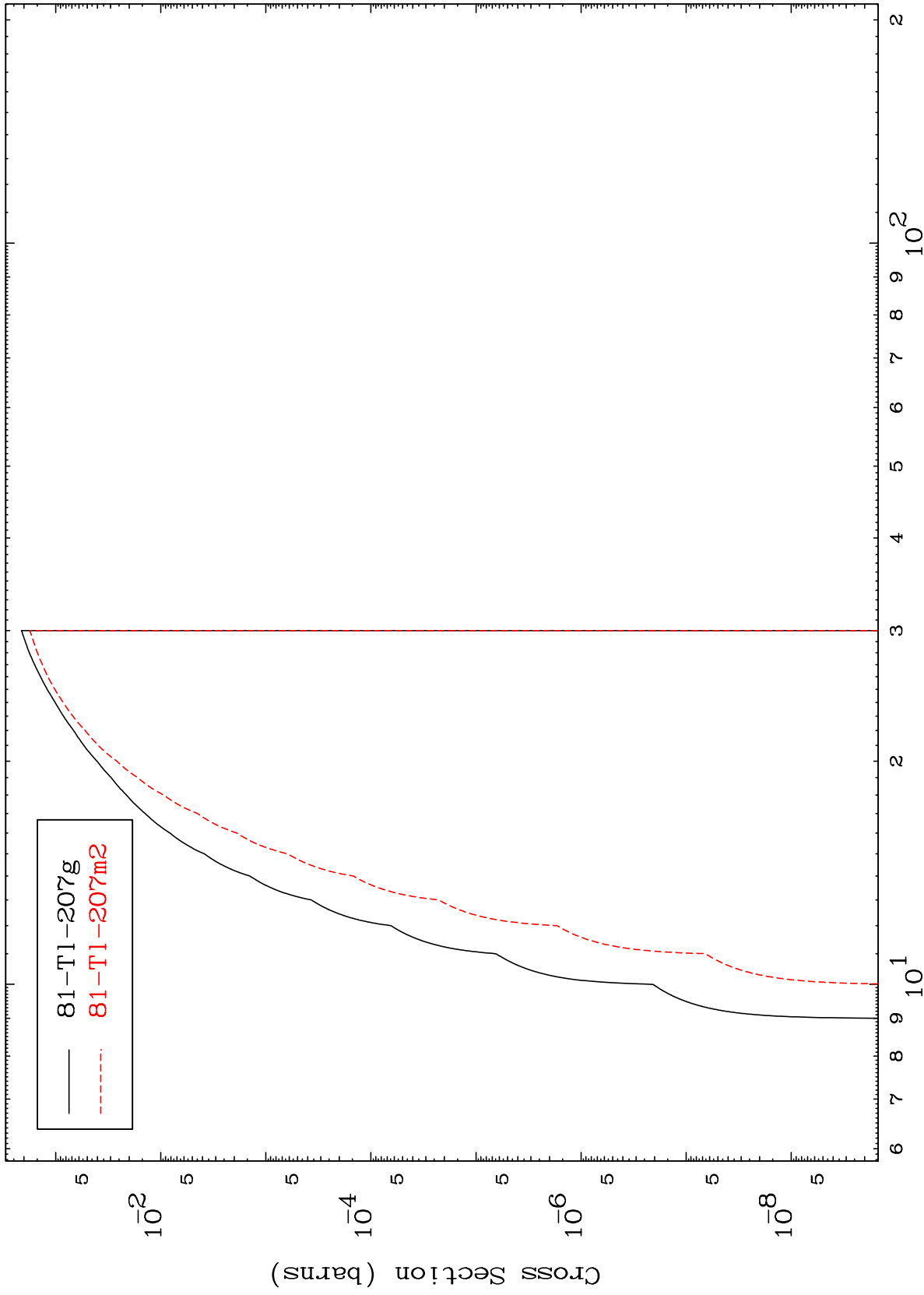
81-Tl-208

MAT 8140

(d,2n) p

81-Tl-208

Radionuclide Production Cross Section



17

Incident Energy (MeV)

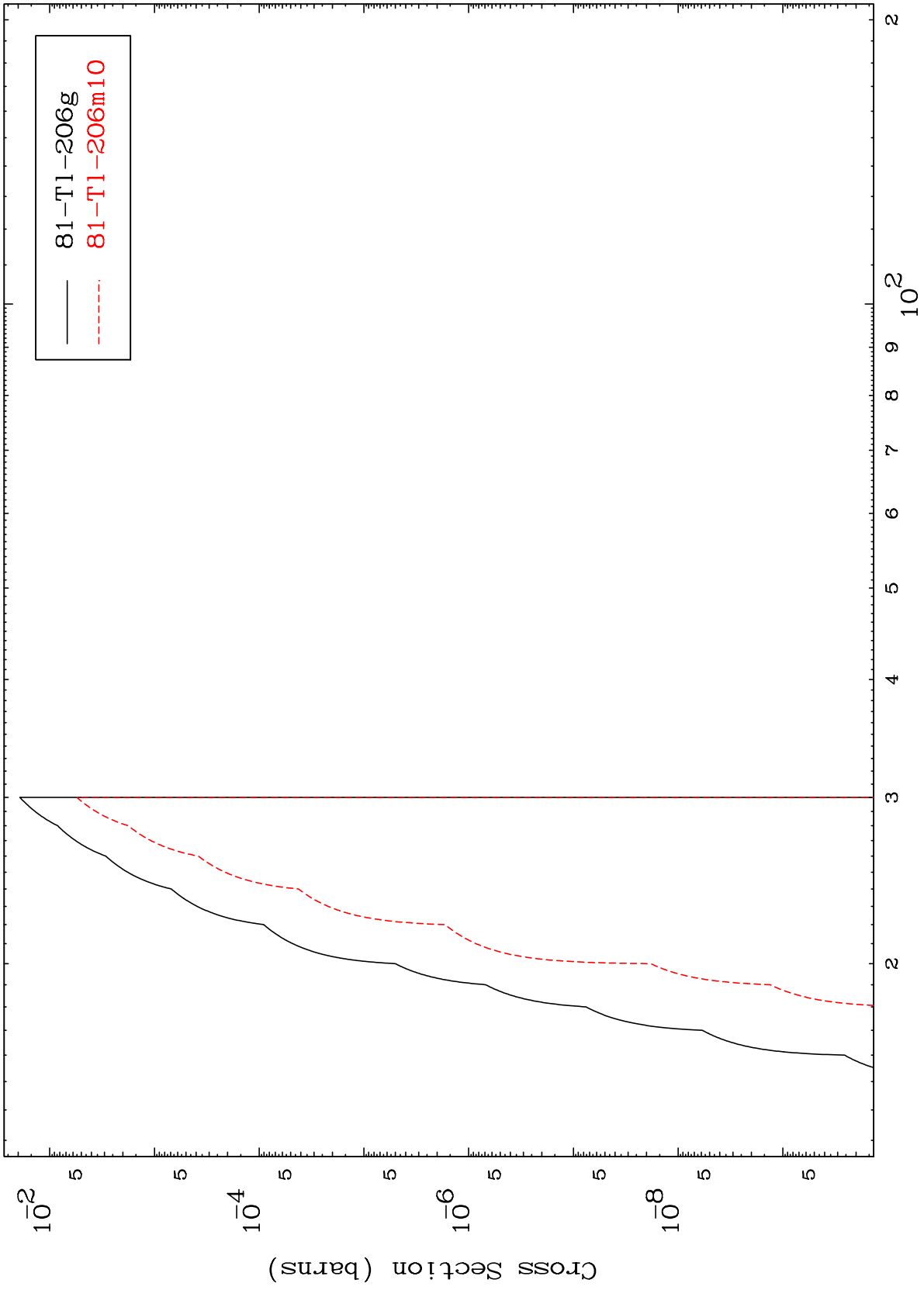
81-Tl-208

MAT 8140

(d,3n) p

81-Tl-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

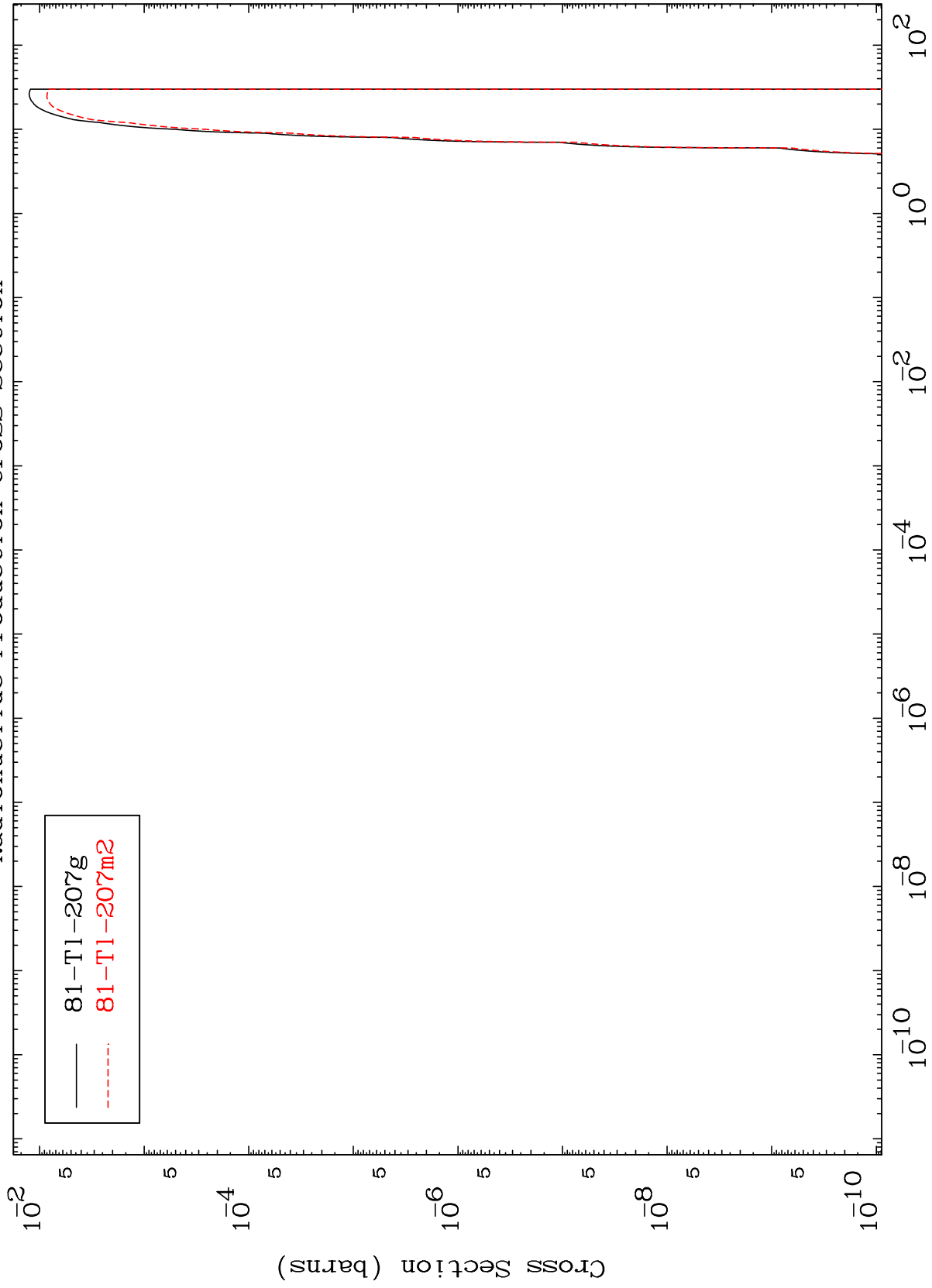
81-Tl-208

MAT 8140

(d, t)

81-Tl-208

Radionuclide Production Cross Section



19

Incident Energy (MeV)

81-Tl-208