

Program EVALPLOT
(Version 2018-1)

by

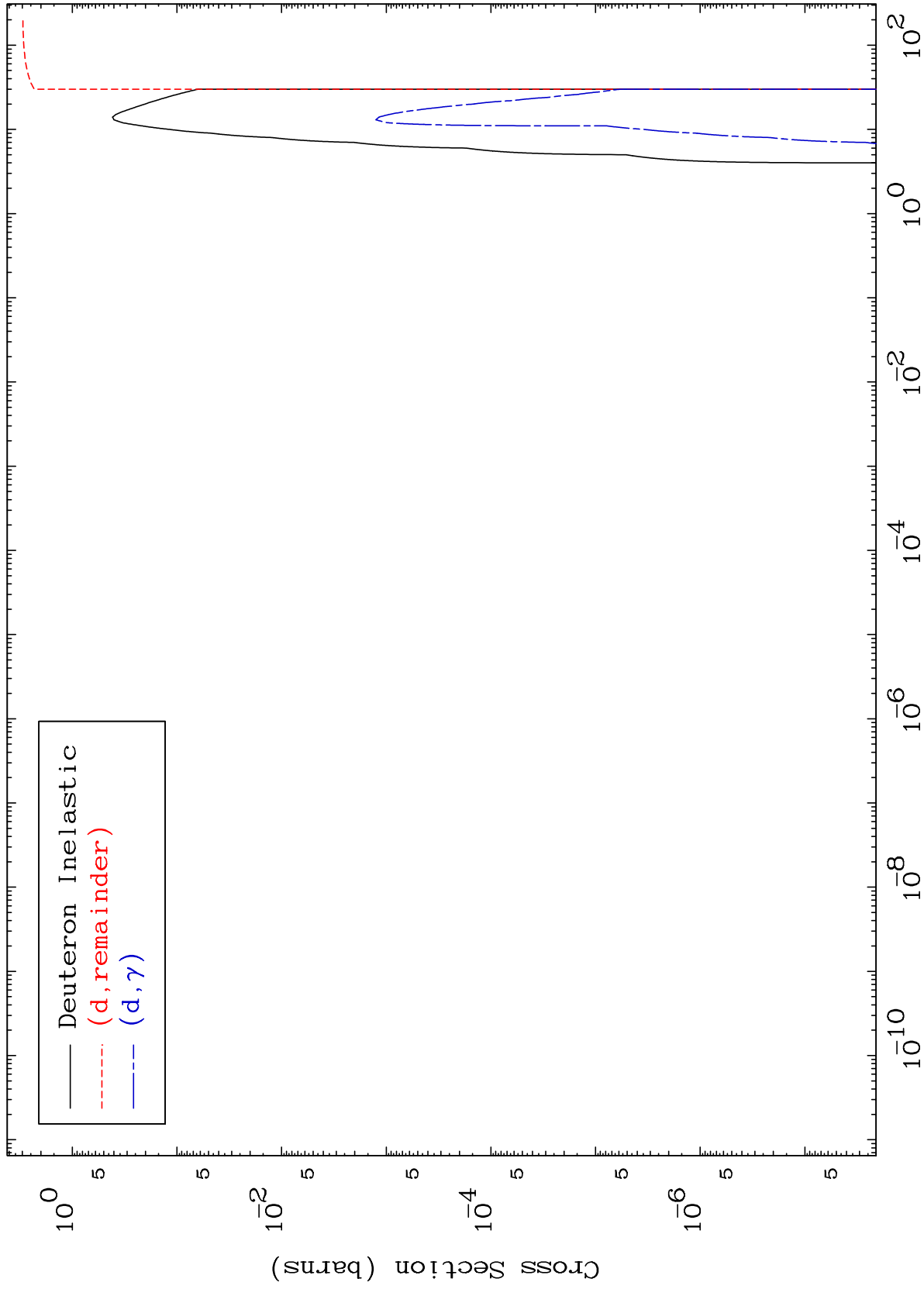
Dermott E. Cullen
(Present Contact Information)

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

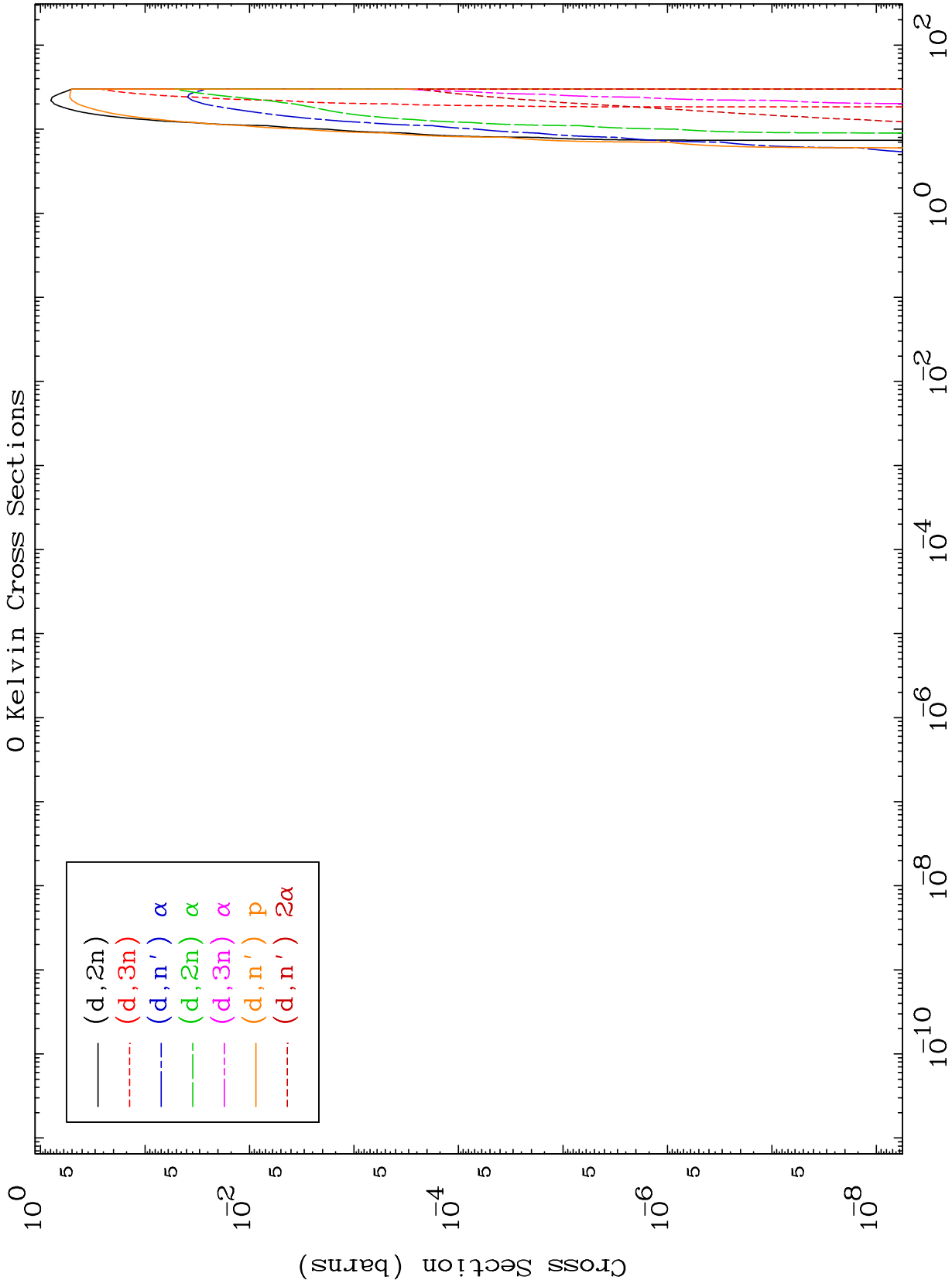
Press Mouse Button to Start



MAT 8081

Deuteron Neutron Production
0 Kelvin Cross Sections

81-Tl-188



2

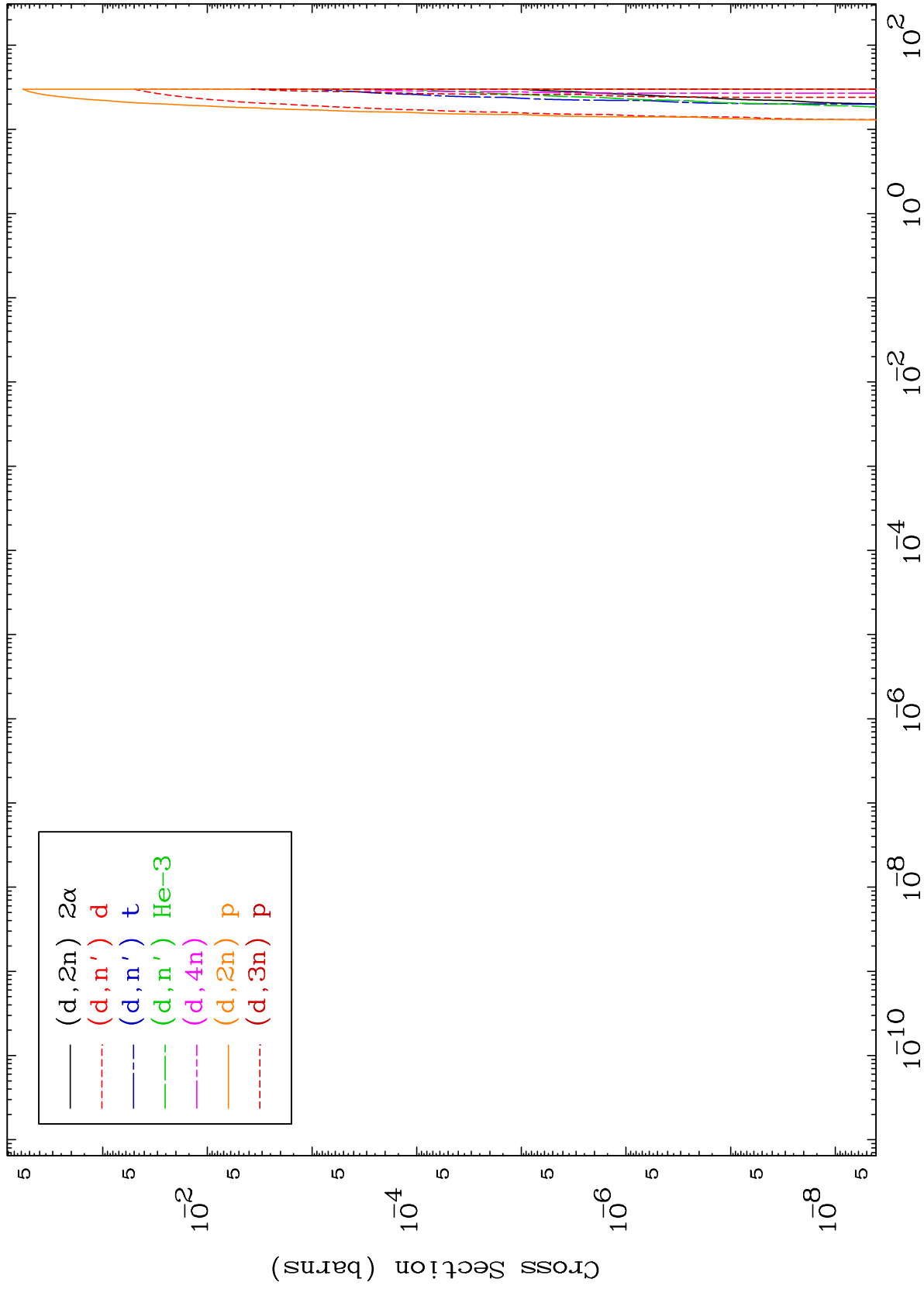
Incident Energy (MeV)

81-Tl-188

MAT 8081

Deuteron Neutron Production
0 Kelvin Cross Sections

81-Tl-188



3

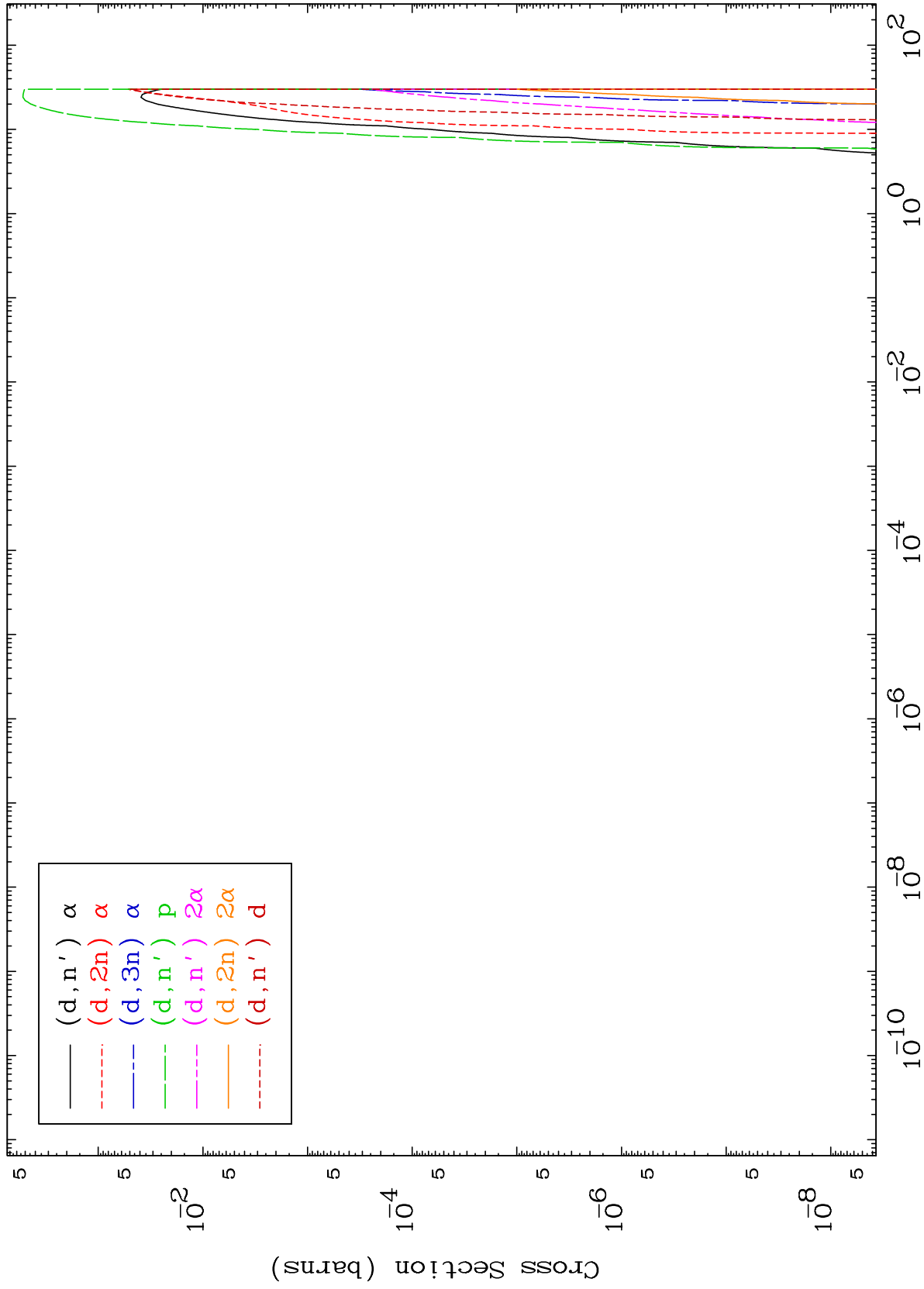
Incident Energy (MeV)

81-Tl-188

MAT 8081

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-188

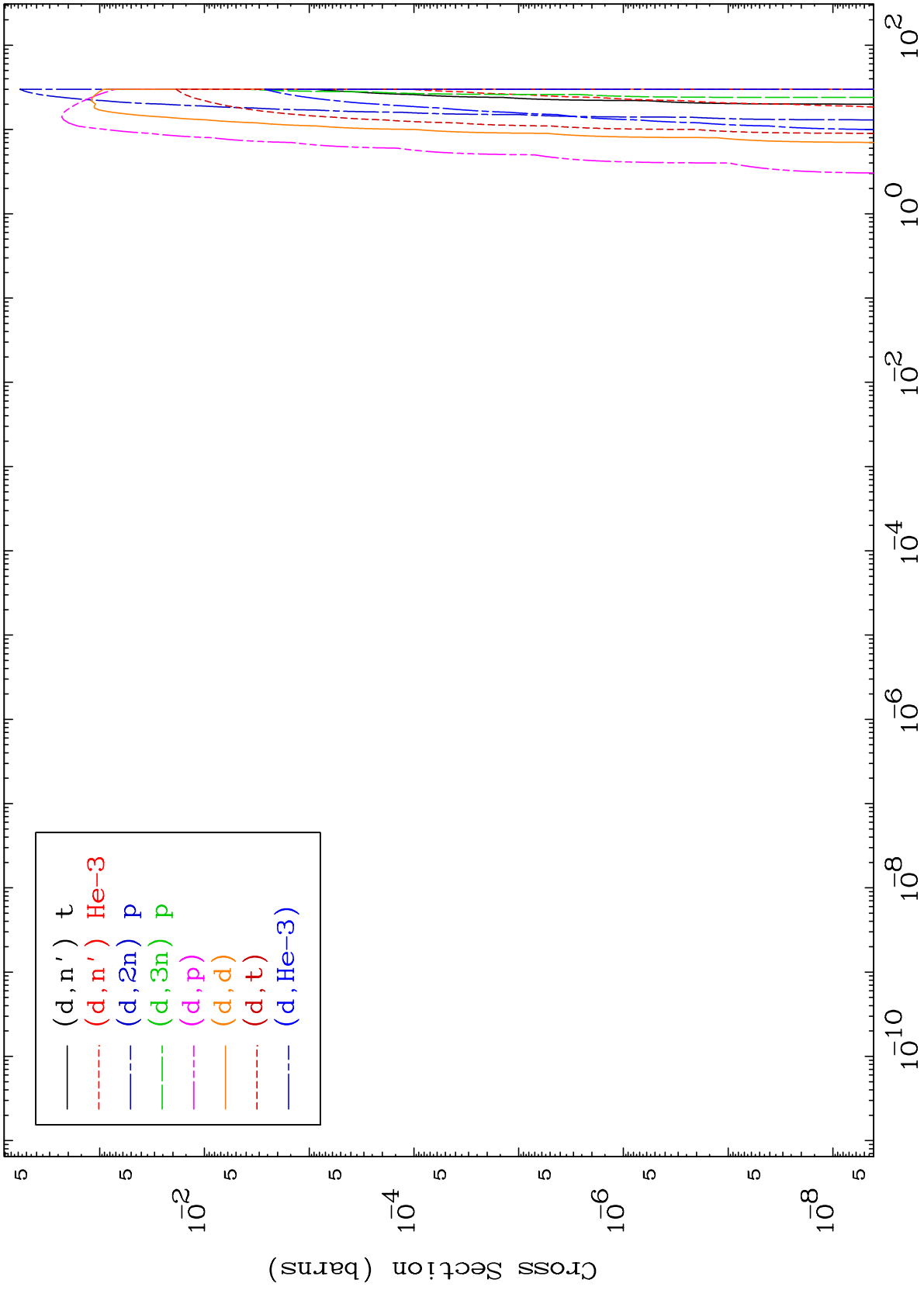


81-Tl-188

MAT 8081

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-188



5

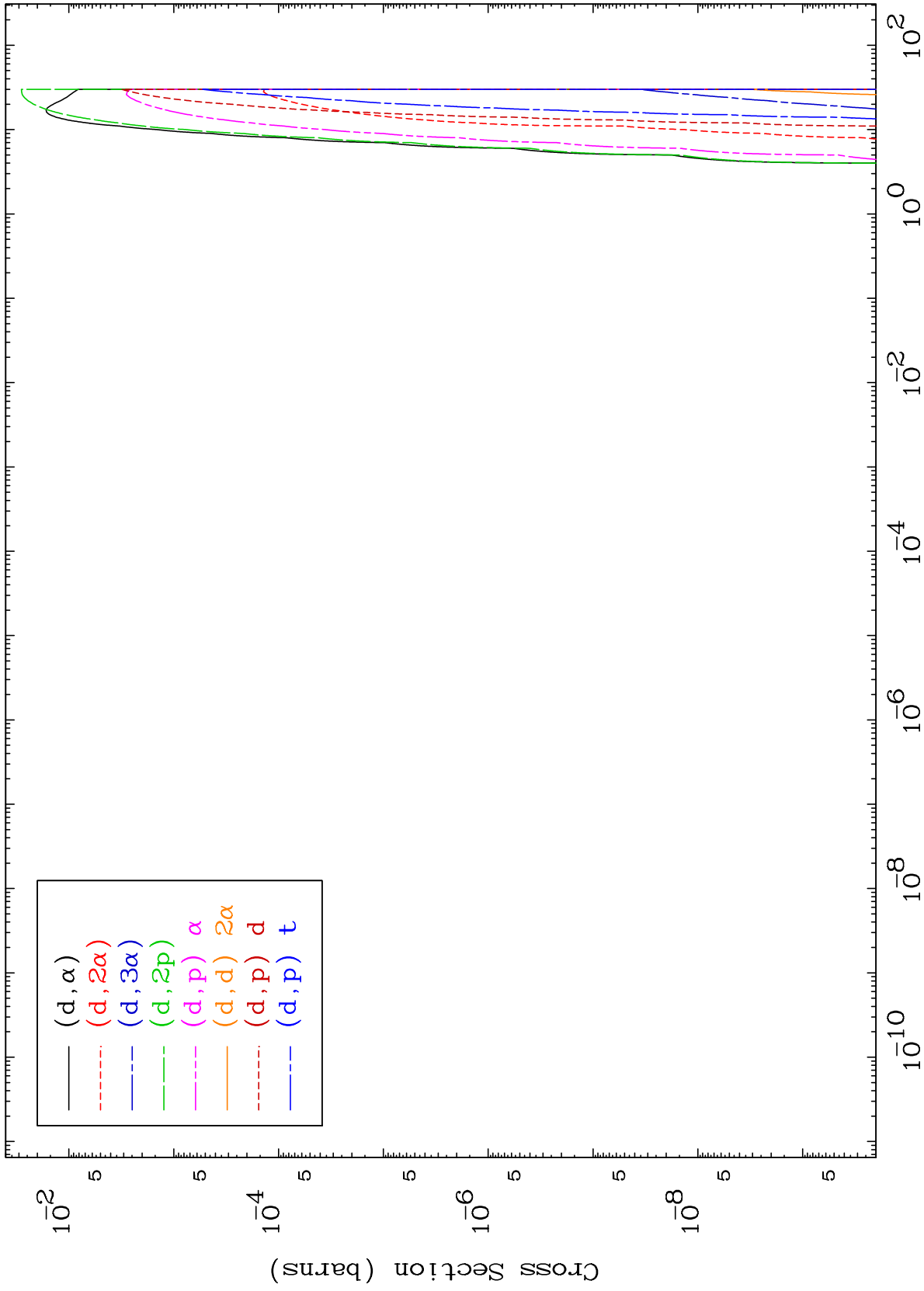
Incident Energy (MeV)

81-Tl-188

MAT 8081

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-188



6

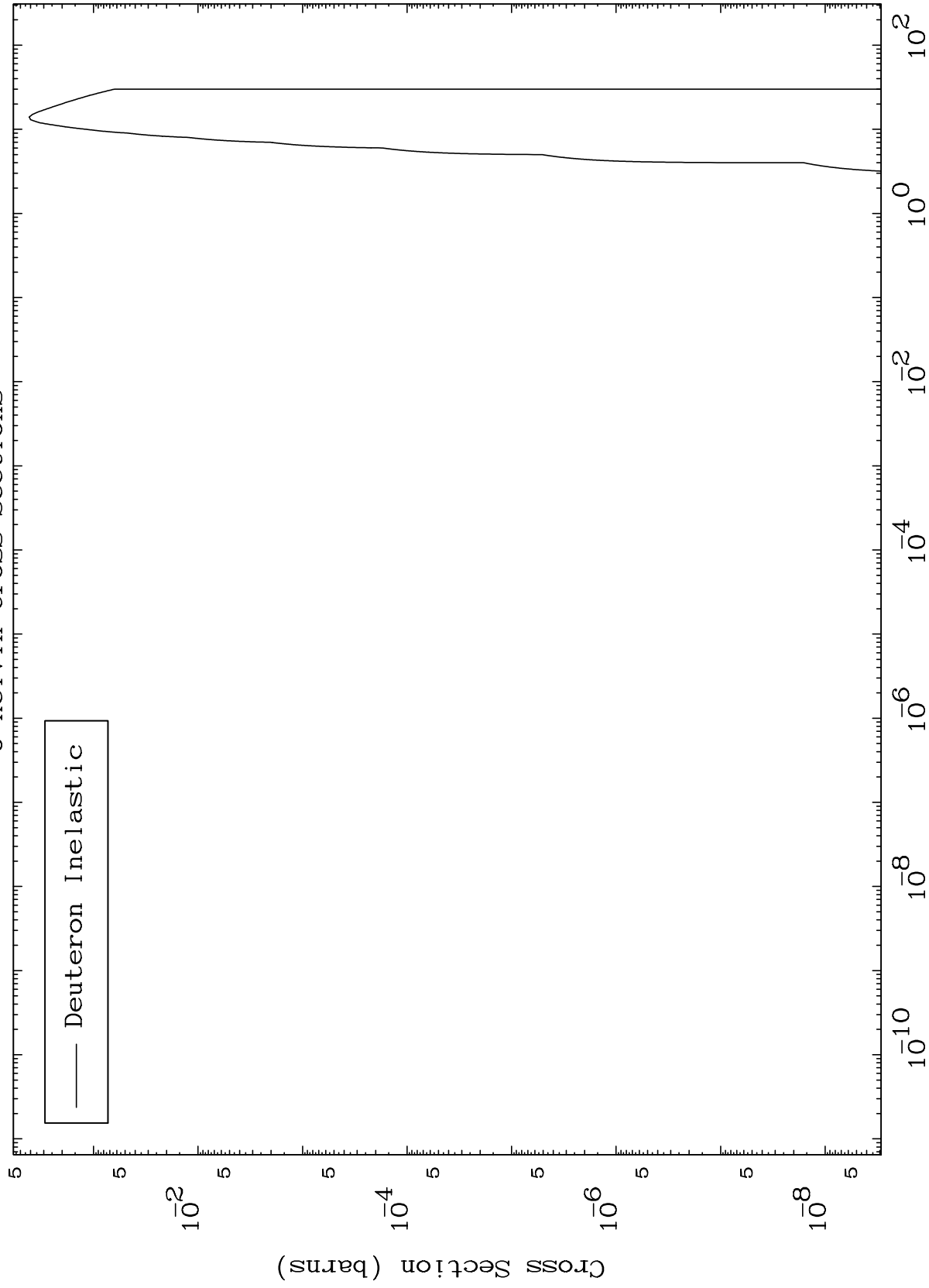
Incident Energy (MeV)

81-Tl-188

MAT 8081

(d,n') Level
0 Kelvin Cross Sections

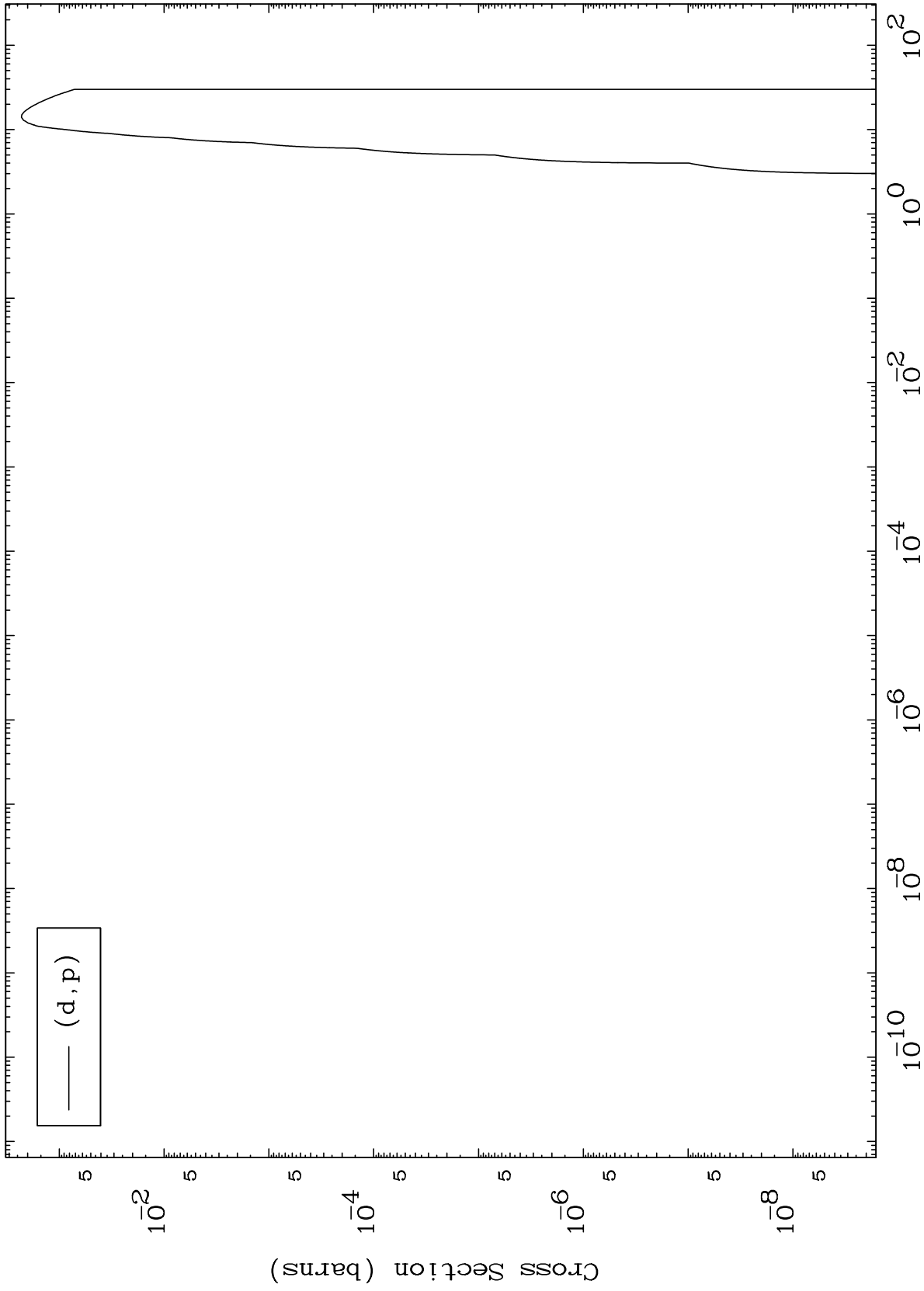
81-Tl-188



MAT 8081

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-188



8

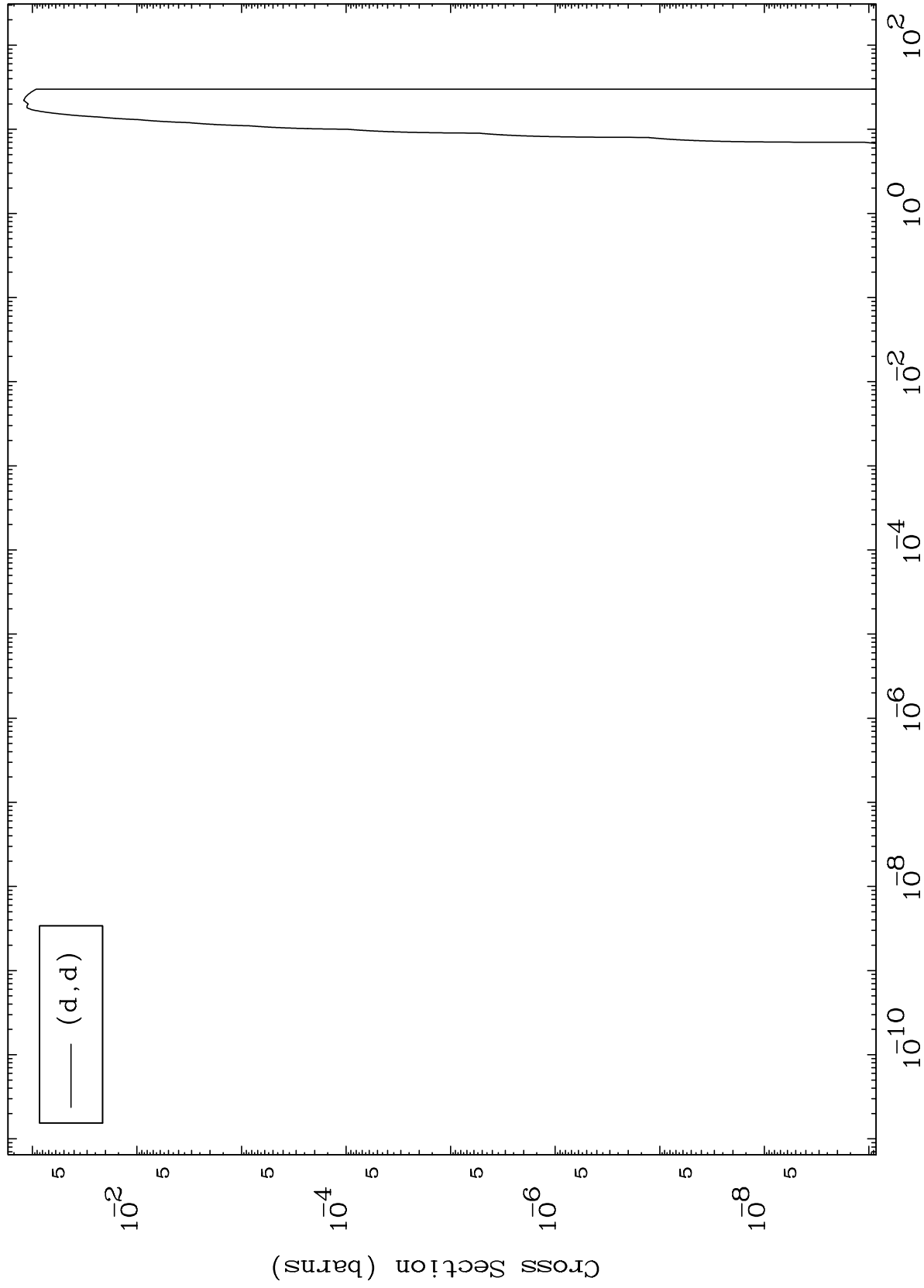
Incident Energy (MeV)

81-Tl-188

MAT 8081

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-188



9

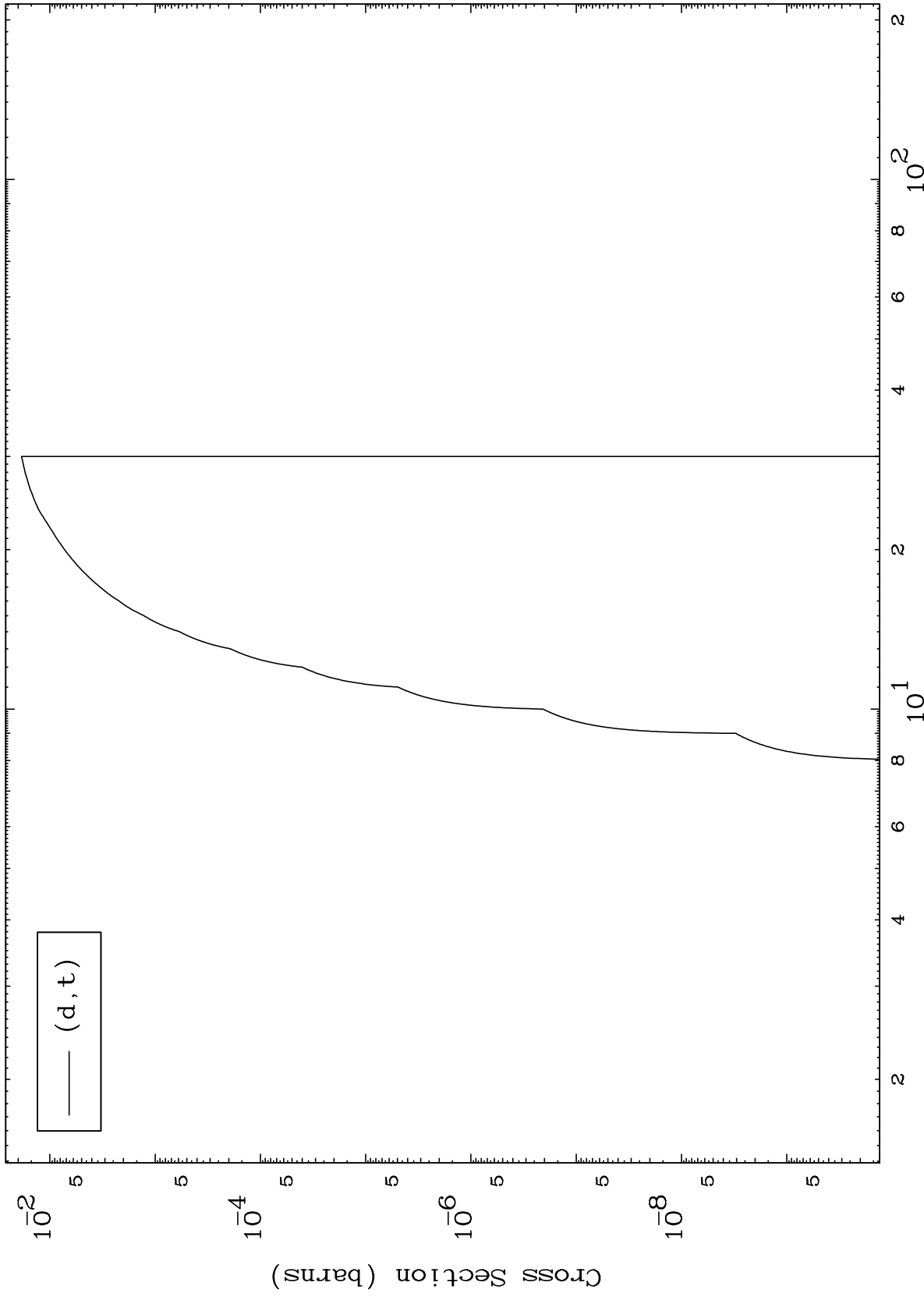
Incident Energy (MeV)

81-Tl-188

MAT 8081

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-188



10

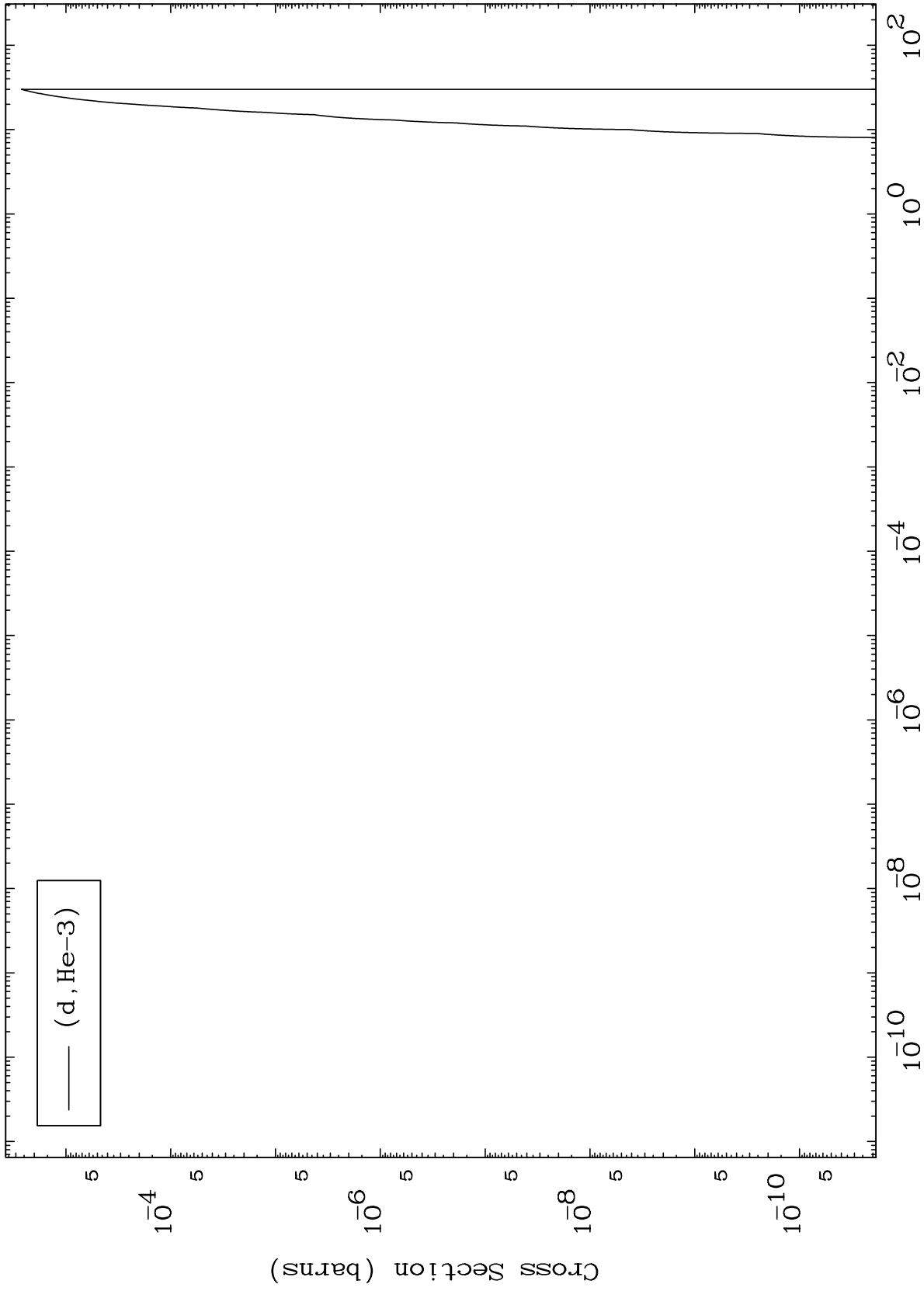
Incident Energy (MeV)

81-Tl-188

MAT 8081

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-188



11

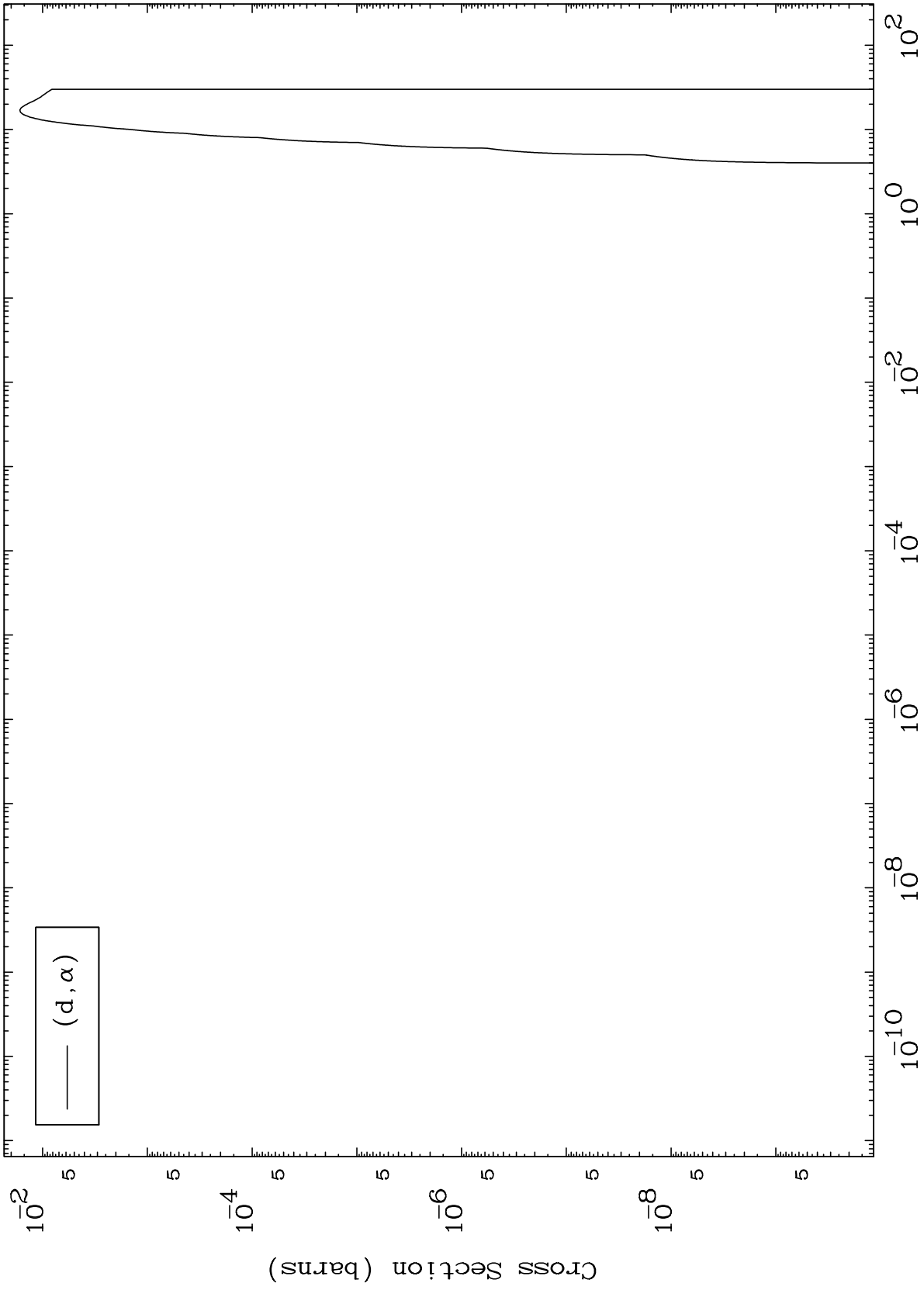
Incident Energy (MeV)

81-T1-188

MAT 8081

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-188



12

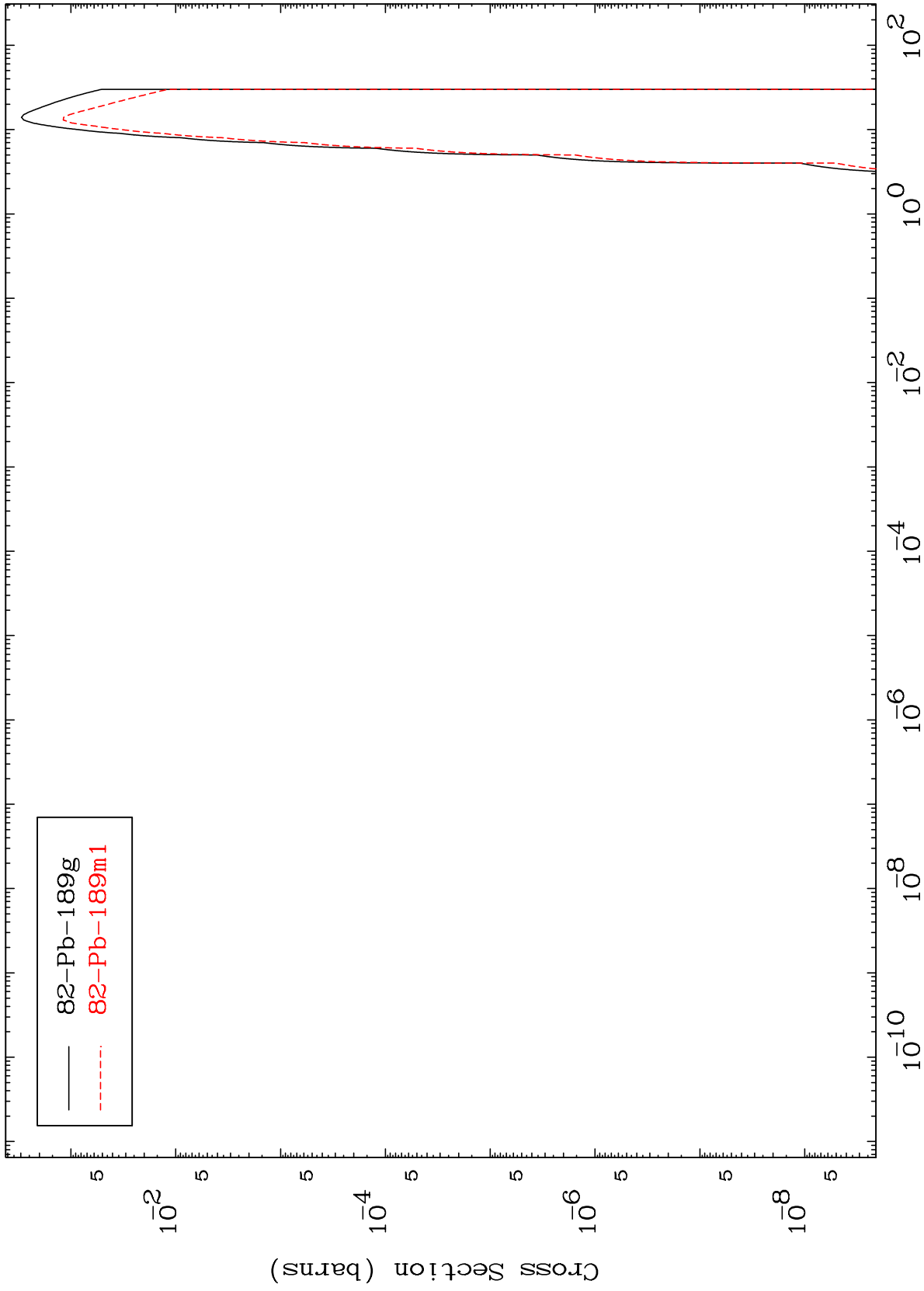
Incident Energy (MeV)

81-Tl-188

MAT 8081

Deuteron Inelastic
Radionuclide Production Cross Section

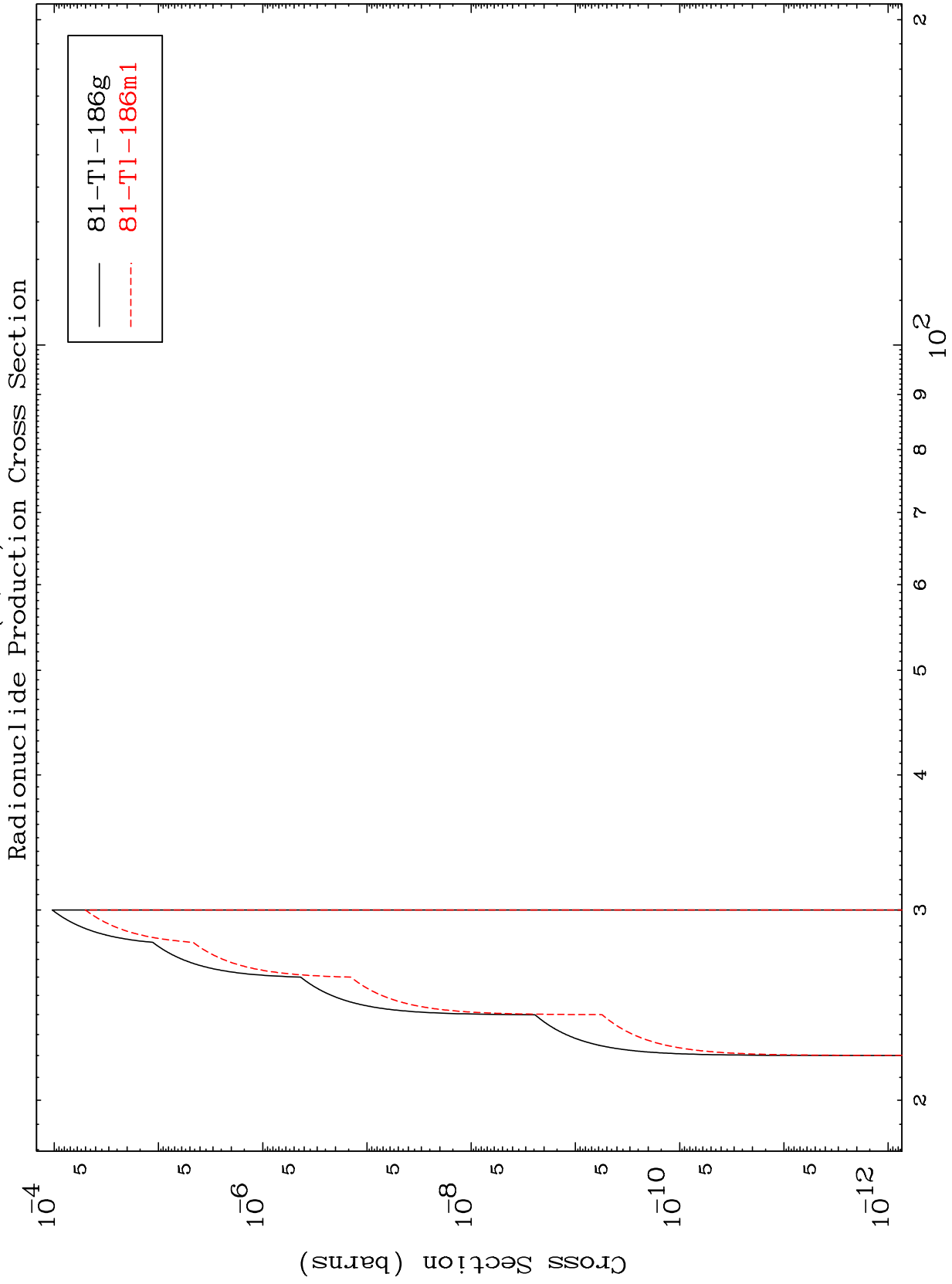
81-Tl-188



MAT 8081

(d,2n) d

81-Tl-188



14

Incident Energy (MeV)

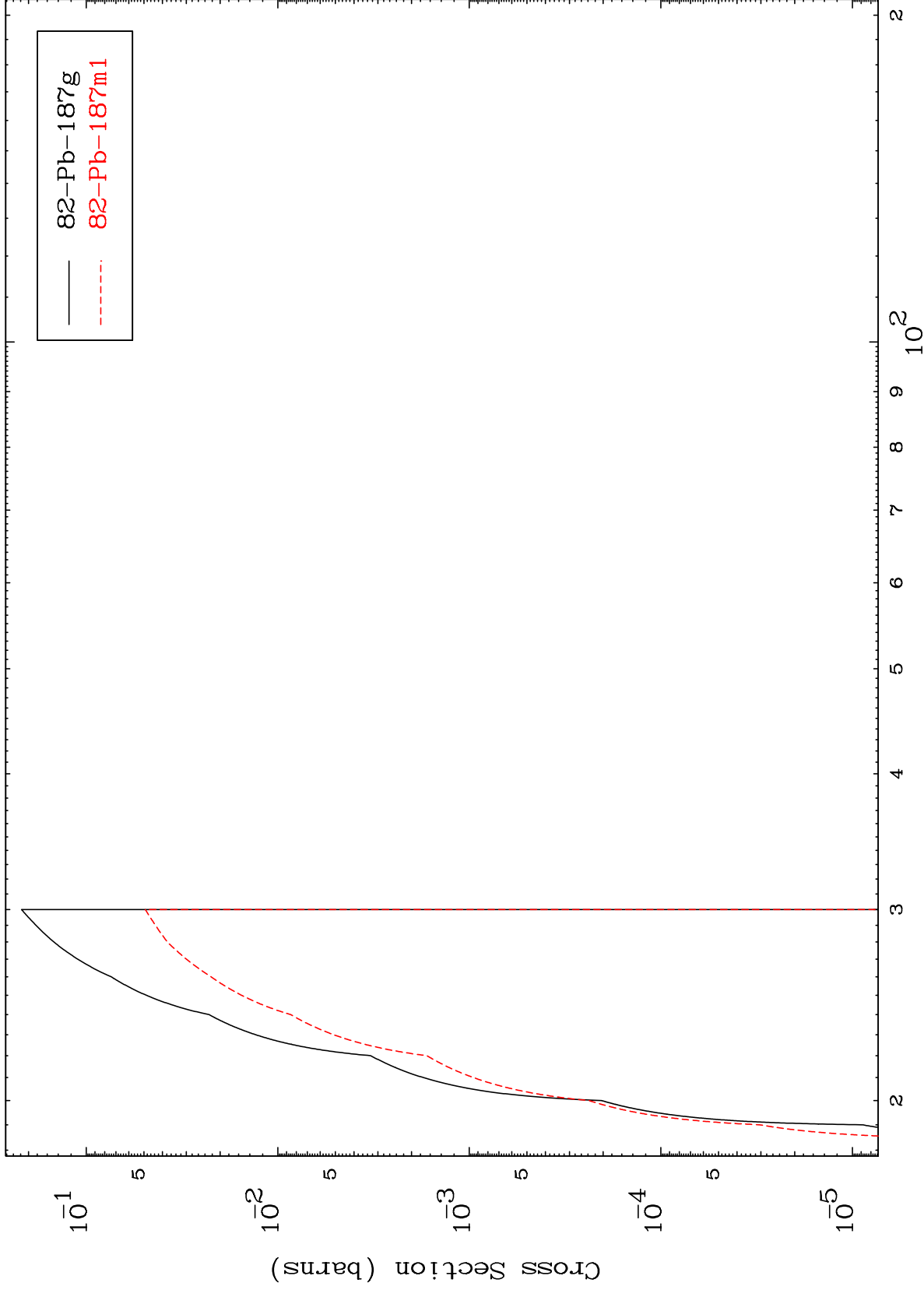
81-Tl-188

MAT 8081

(d,3n)

81-Tl-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

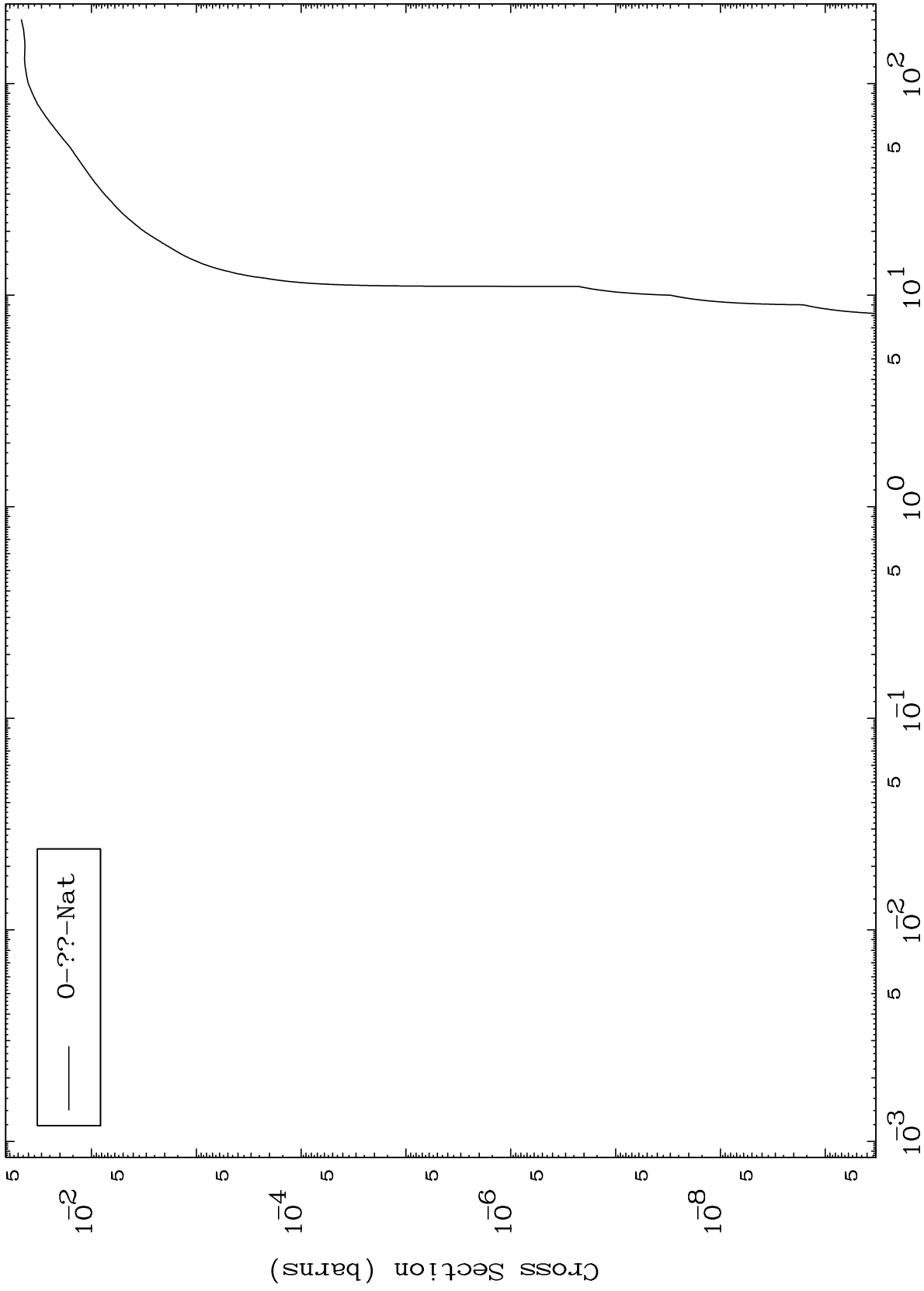
81-Tl-188

MAT 8081

Deuteron Fission

81-Tl-188

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

81-Tl-188

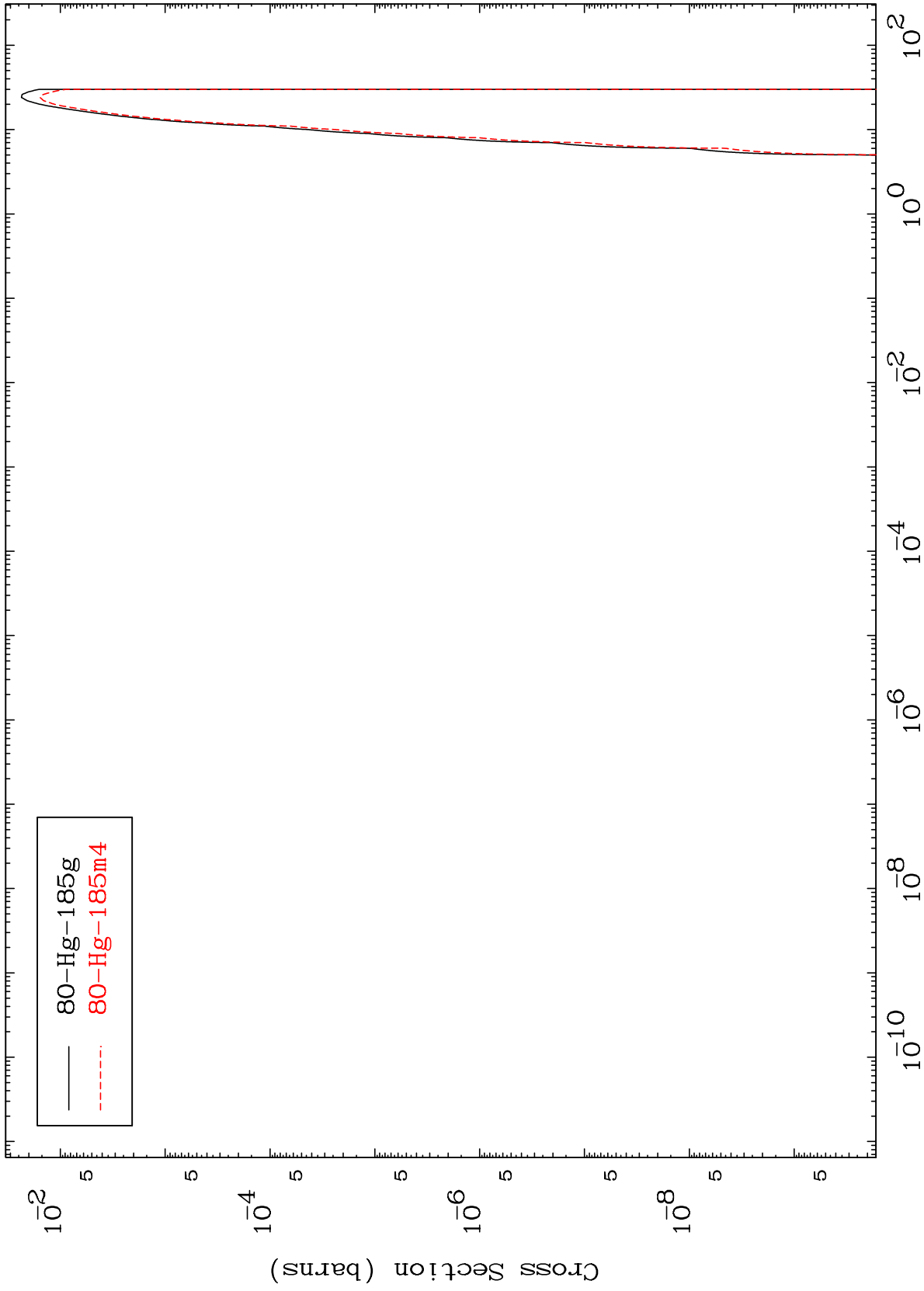
16

MAT 8081

(d,n') α

81-Tl-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

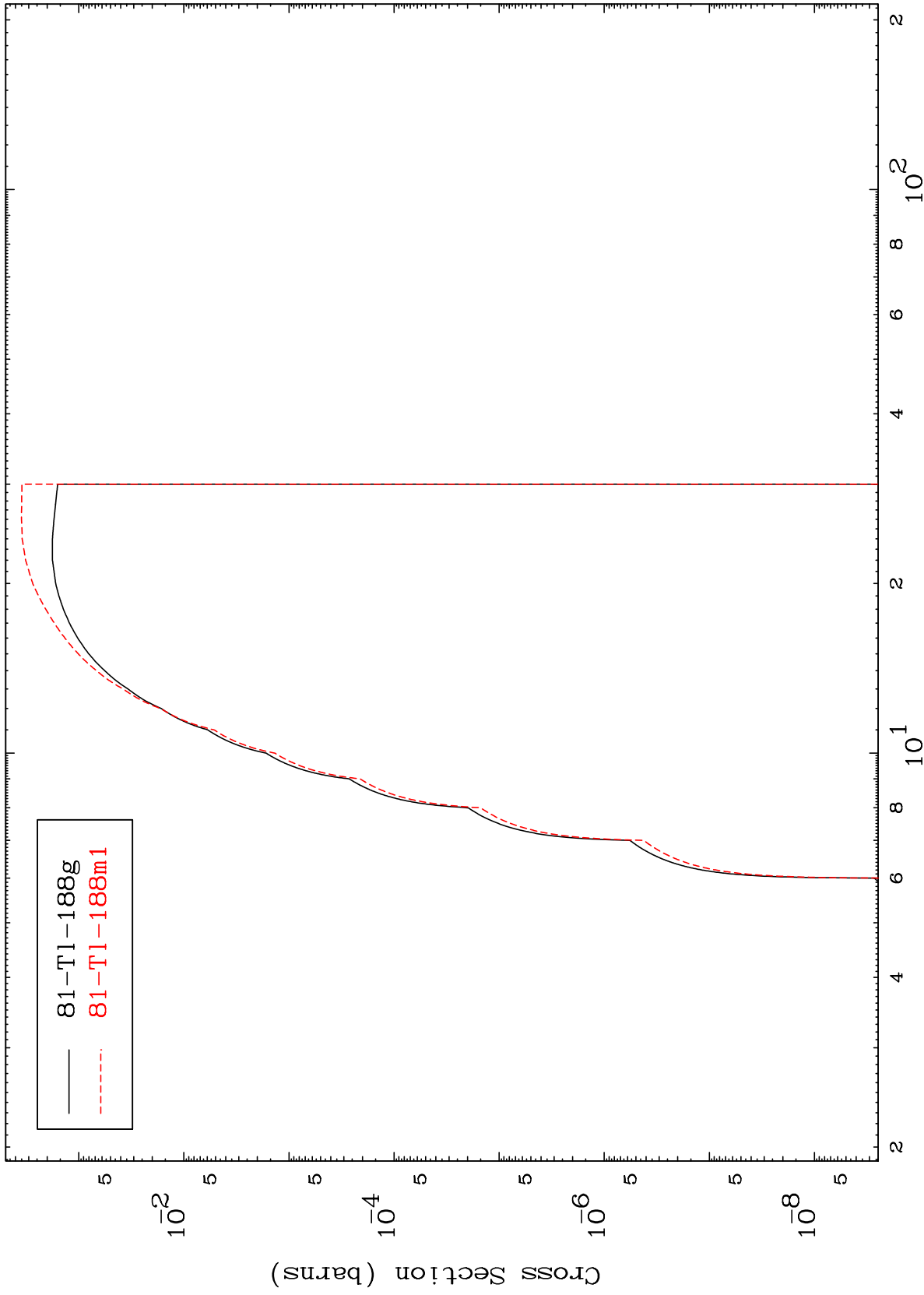
81-Tl-188

MAT 8081

(d,n') p

81-Tl-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

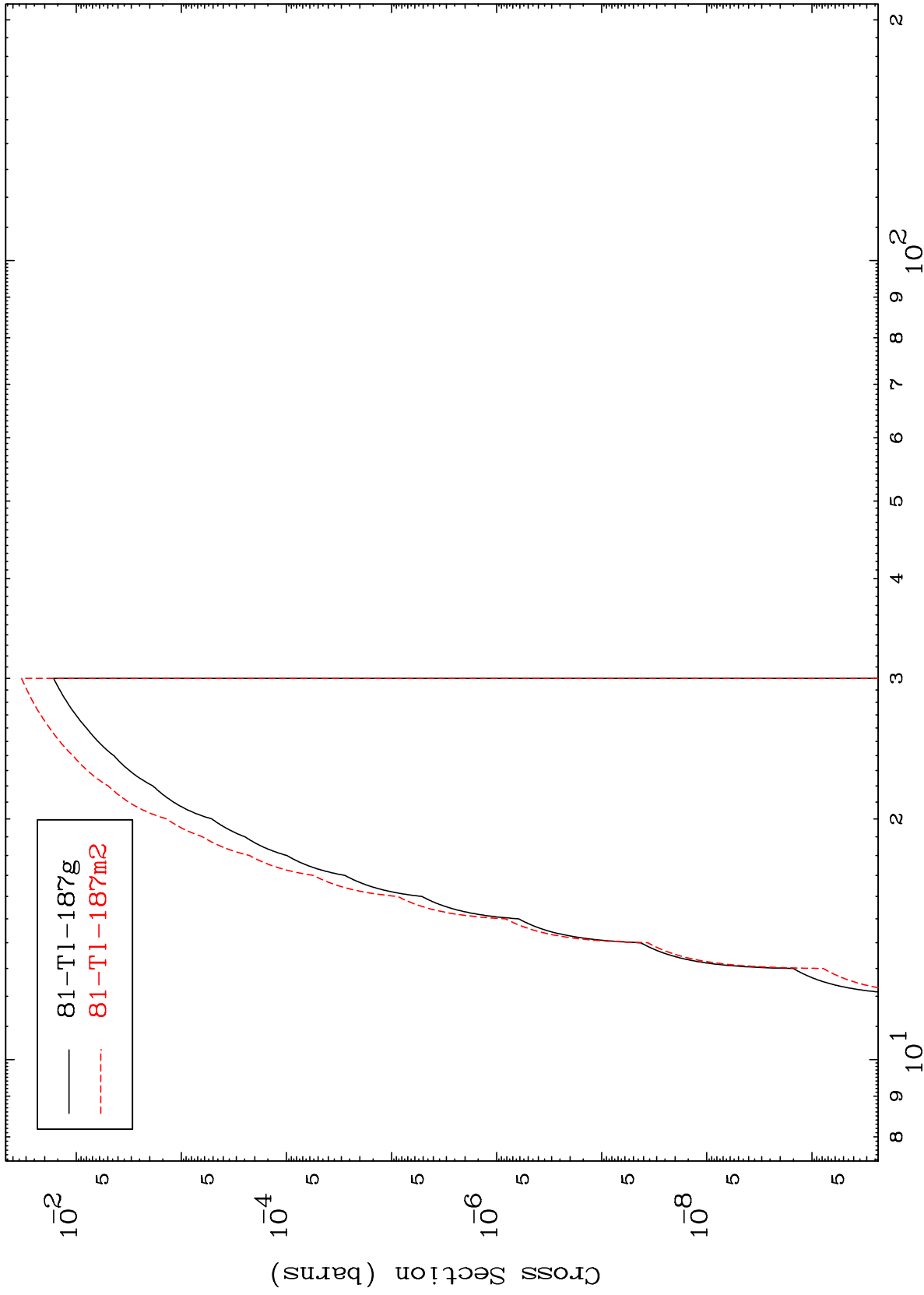
81-Tl-188

MAT 8081

(d,n') d

81-Tl-188

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

19

Incident Energy (MeV)

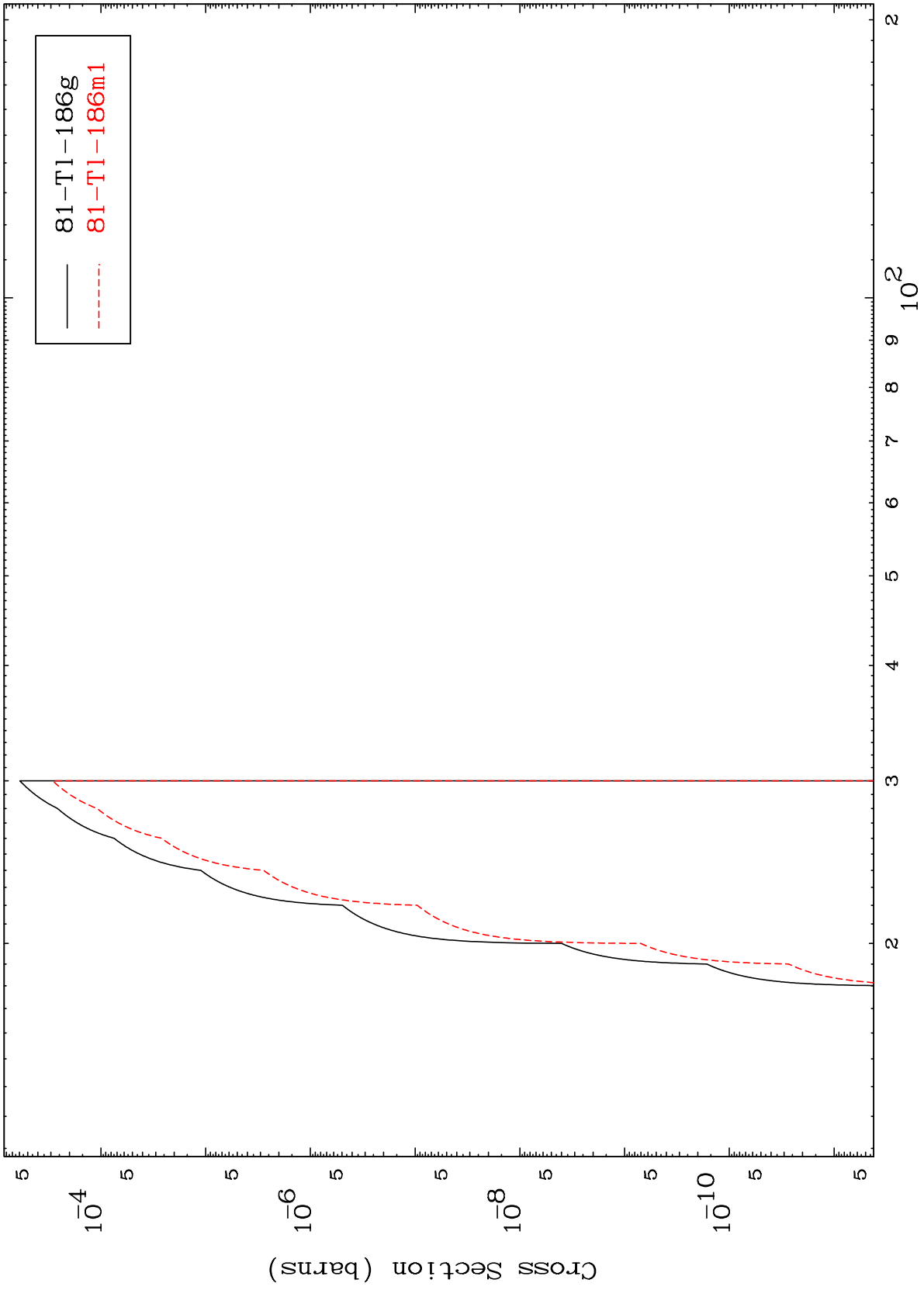
81-Tl-188

MAT 8081

(d,n') t

81-Tl-188

Radionuclide Production Cross Section



20

Incident Energy (MeV)

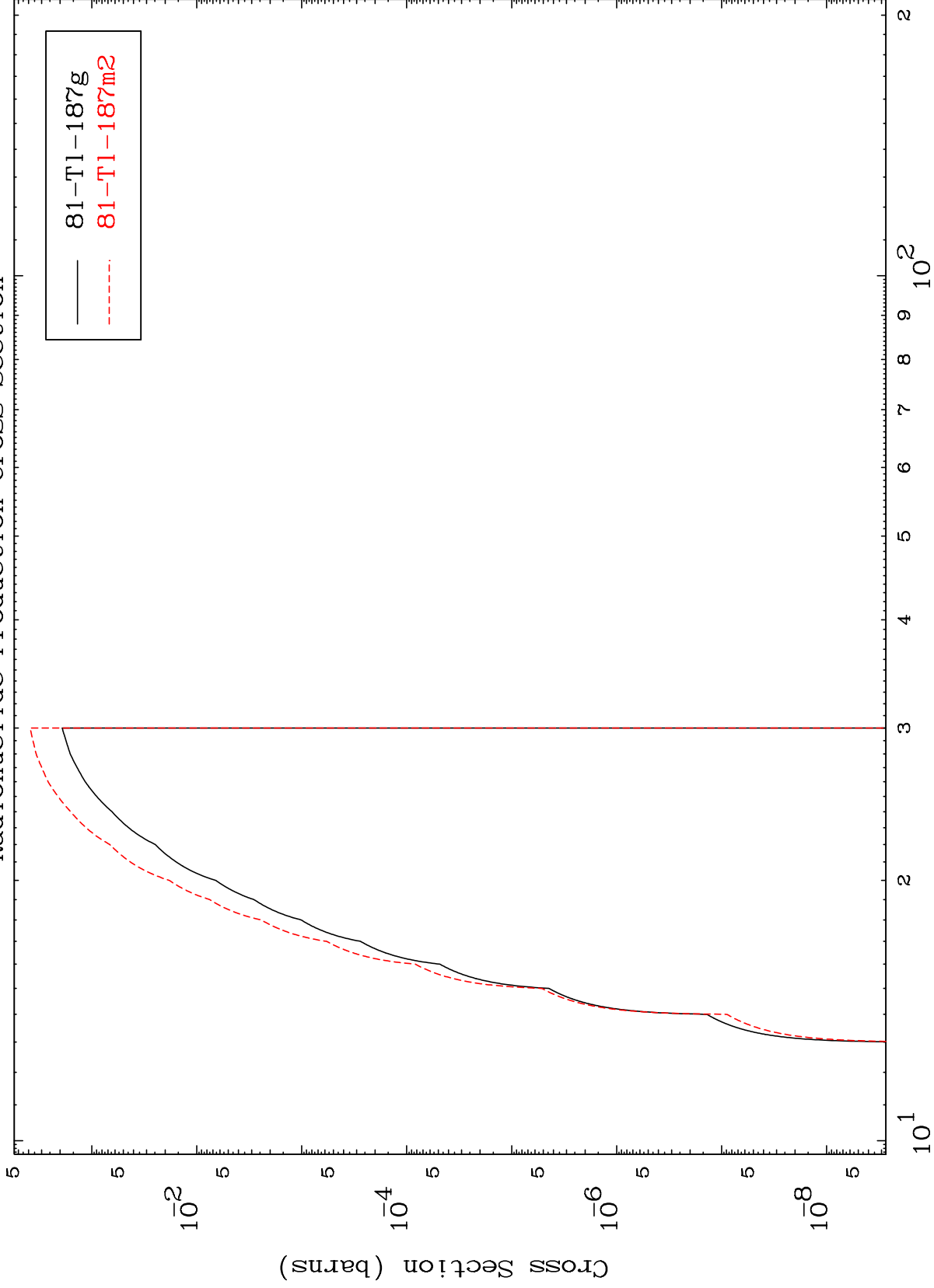
81-Tl-188

MAT 8081

(d,2n) p

81-Tl-188

Radionuclide Production Cross Section



21

Incident Energy (MeV)

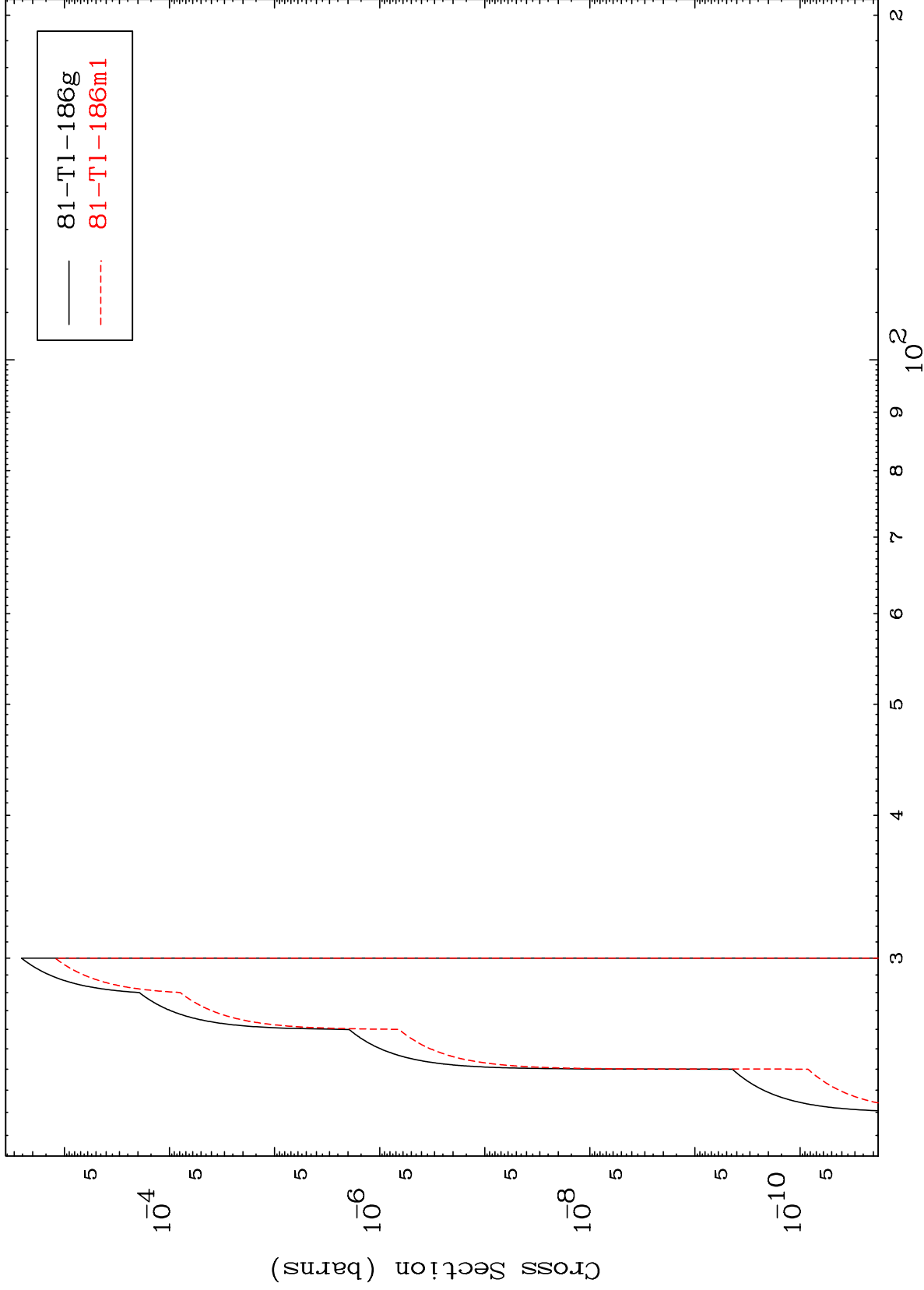
81-Tl-188

MAT 8081

(d,3n) p

81-Tl-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

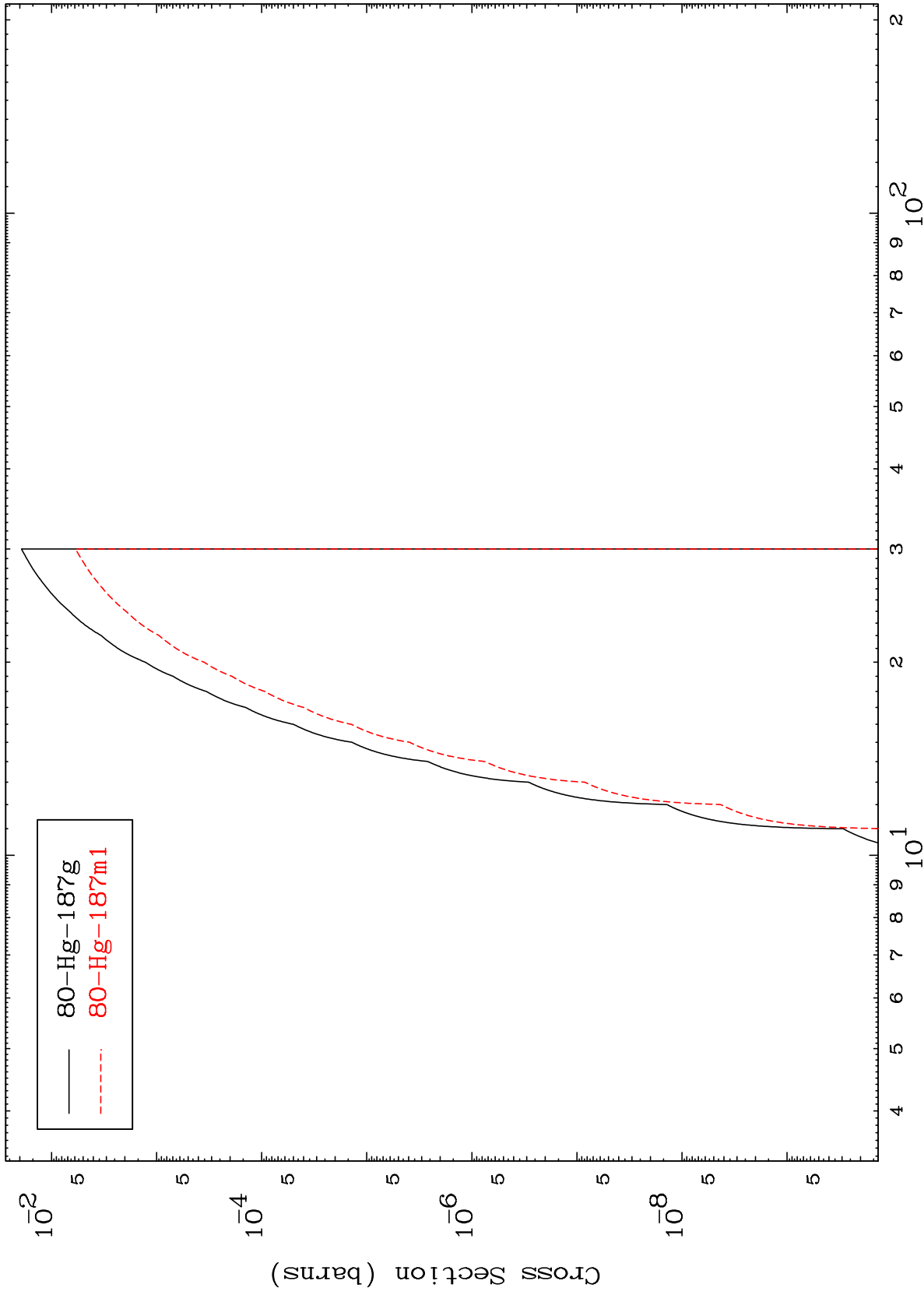
81-Tl-188

MAT 8081

(d,2n) p

81-Tl-188

Radionuclide Production Cross Section



80-Hg-187g
80-Hg-187m1

23

Incident Energy (MeV)

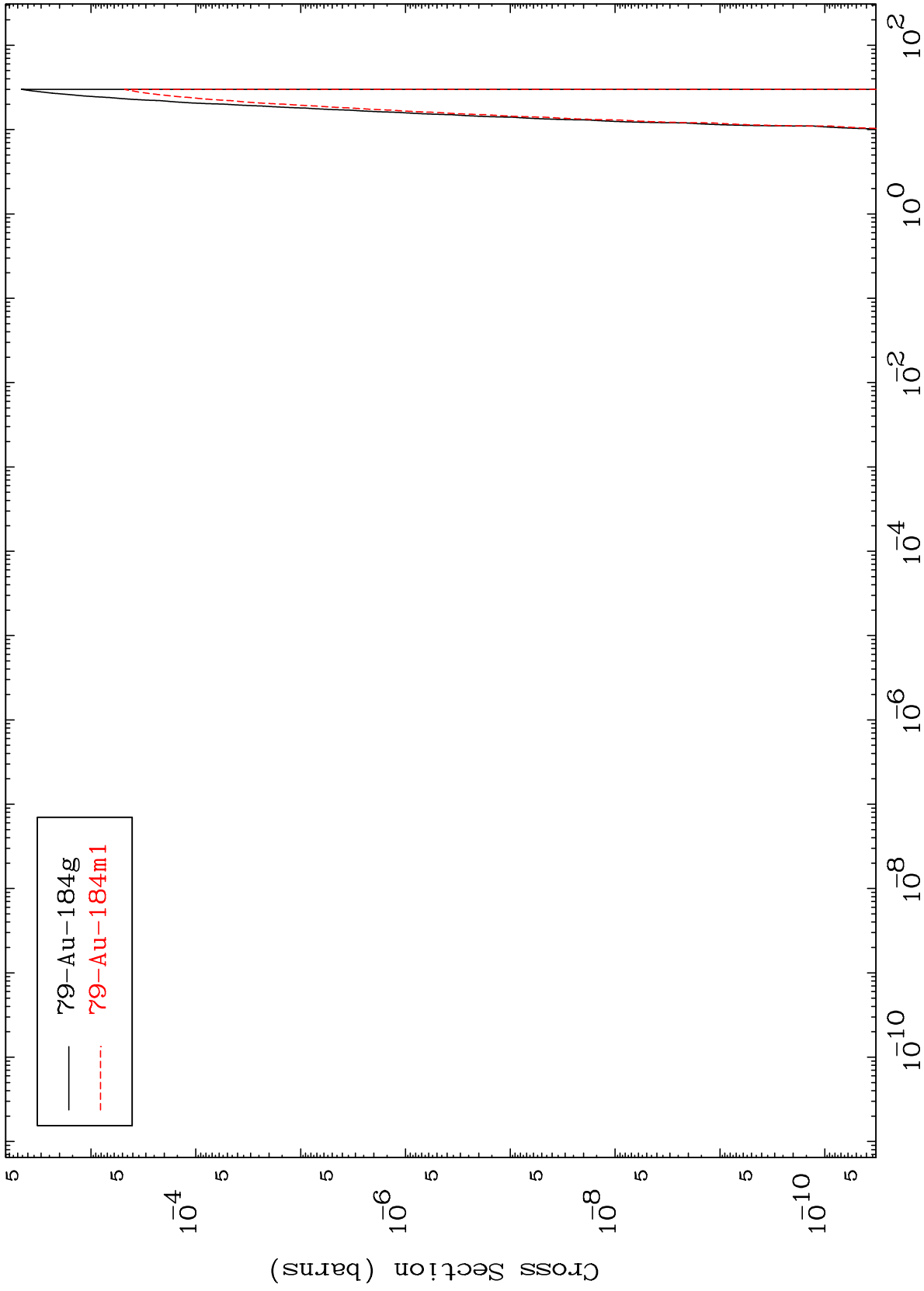
81-Tl-188

MAT 8081

(d,n') p α

81-Tl-188

Radionuclide Production Cross Section



24

Incident Energy (MeV)

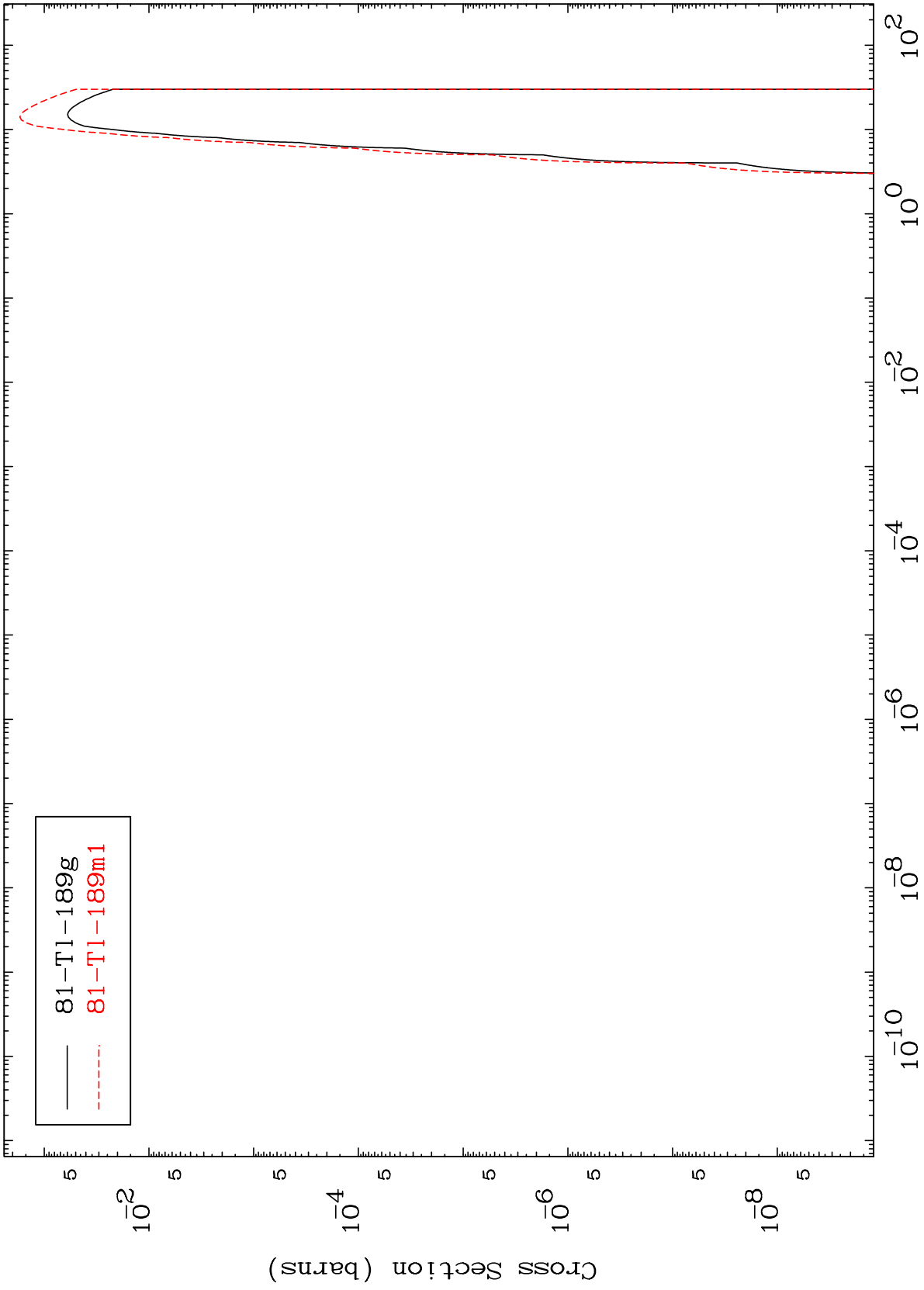
81-Tl-188

MAT 8081

(d,p)

81-Tl-188

Radionuclide Production Cross Section

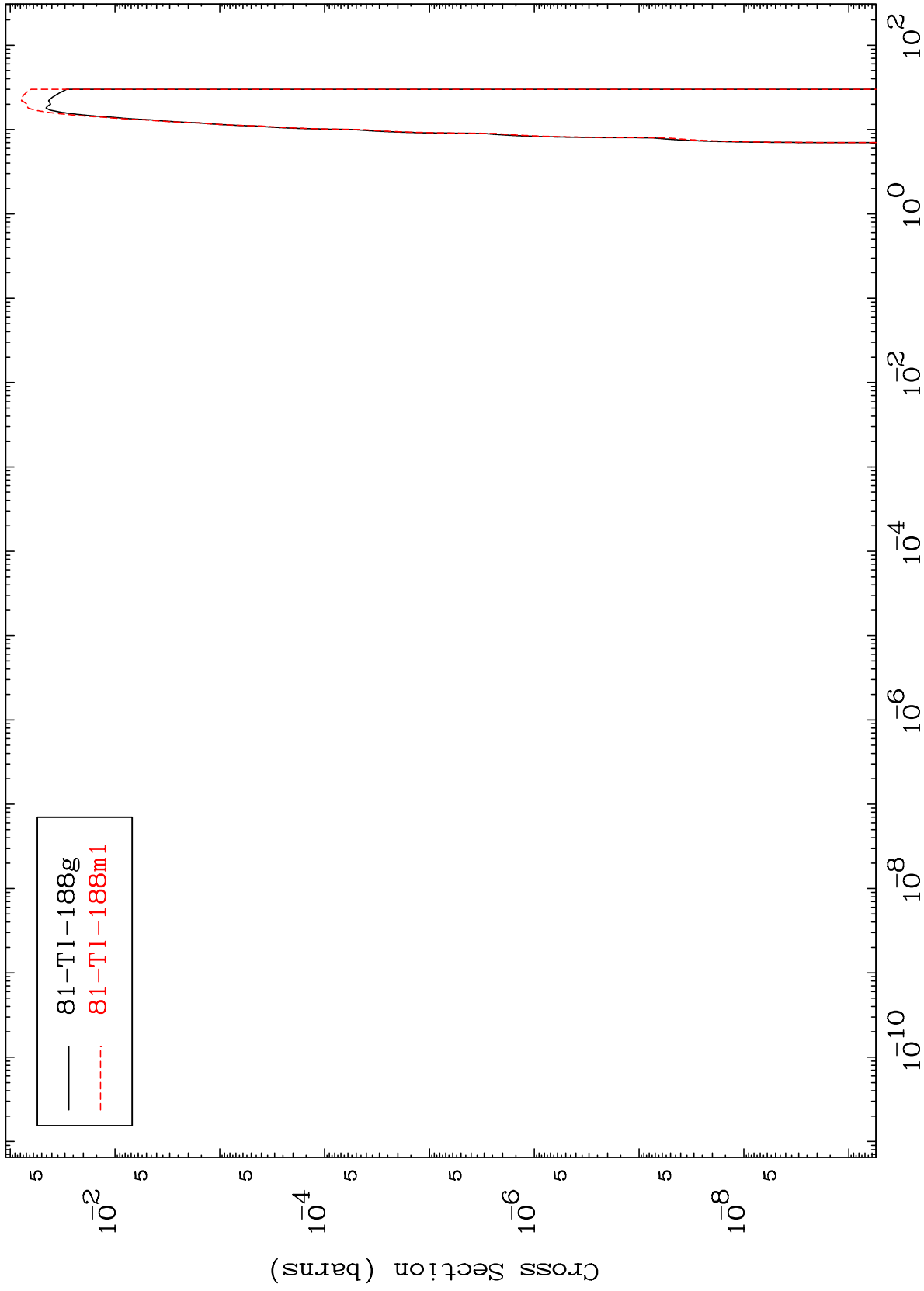


MAT 8081

(d,d)

81-Tl-188

Radionuclide Production Cross Section



26

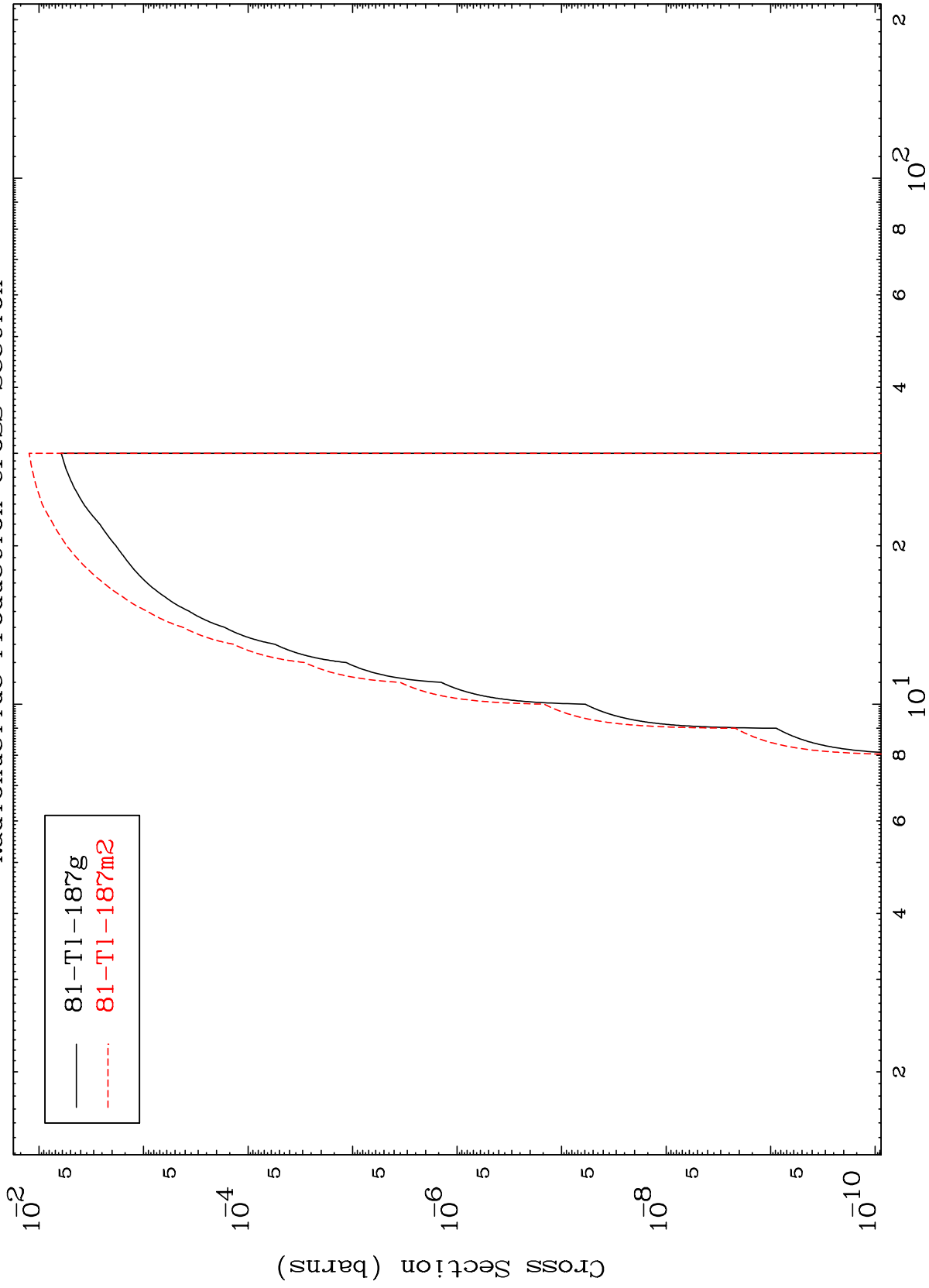
Incident Energy (MeV)

81-Tl-188

MAT 8081

81-Tl-188

(d, t)
Radionuclide Production Cross Section



27

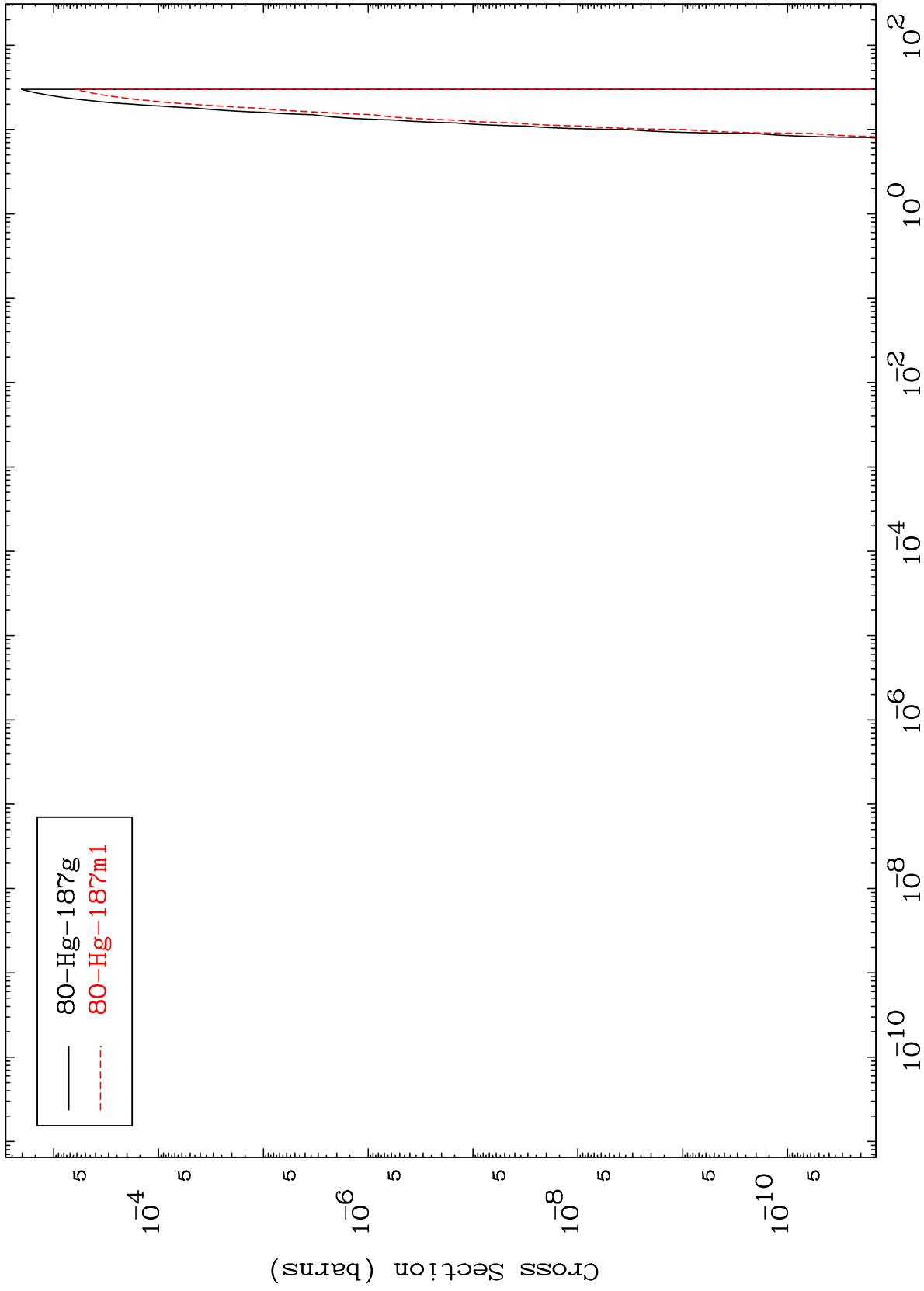
81-Tl-188

MAT 8081

(d, He-3)

81-Tl-188

Radionuclide Production Cross Section



28

Incident Energy (MeV)

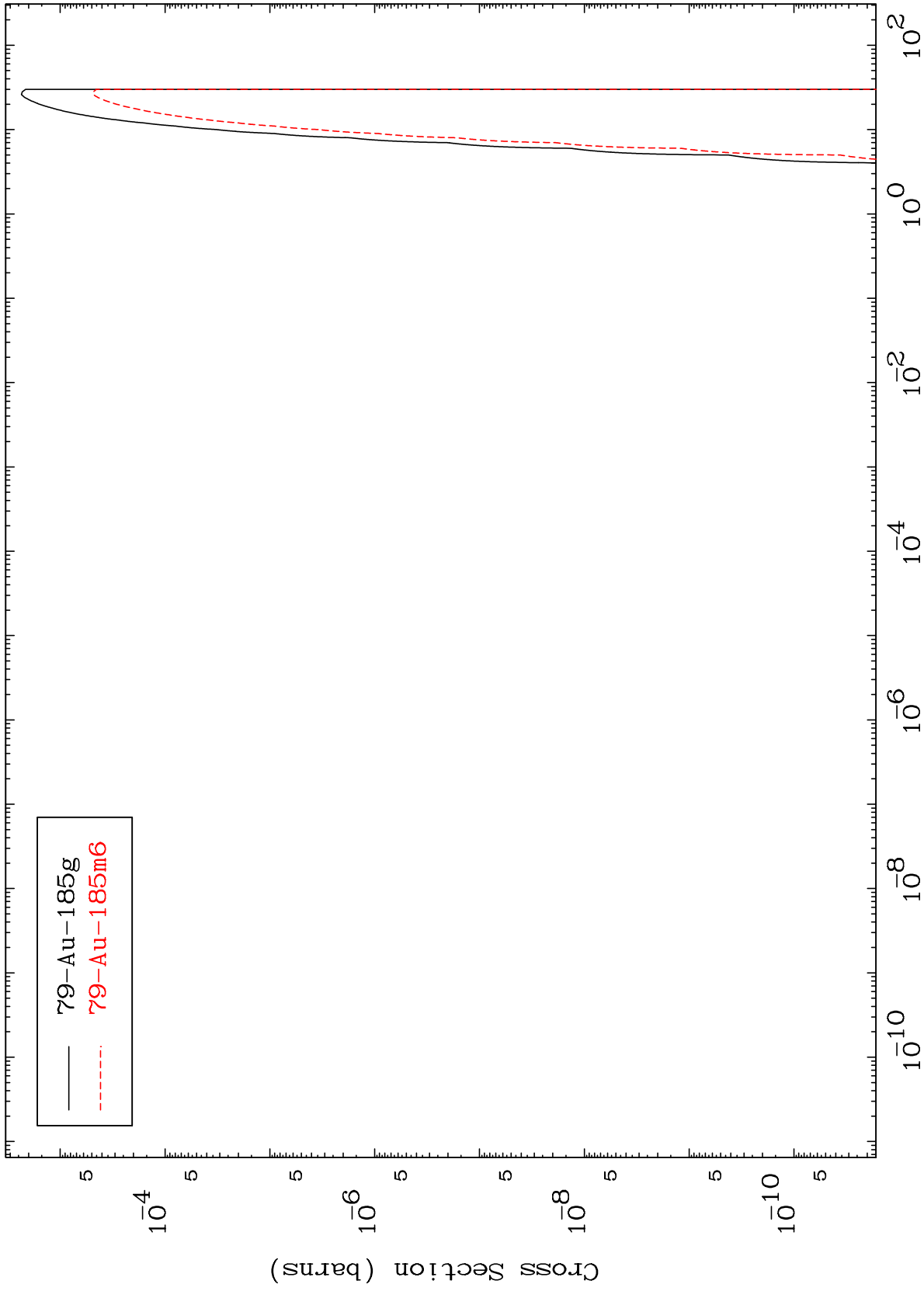
81-Tl-188

MAT 8081

(d,p) α

81-Tl-188

Radionuclide Production Cross Section



29

Incident Energy (MeV)

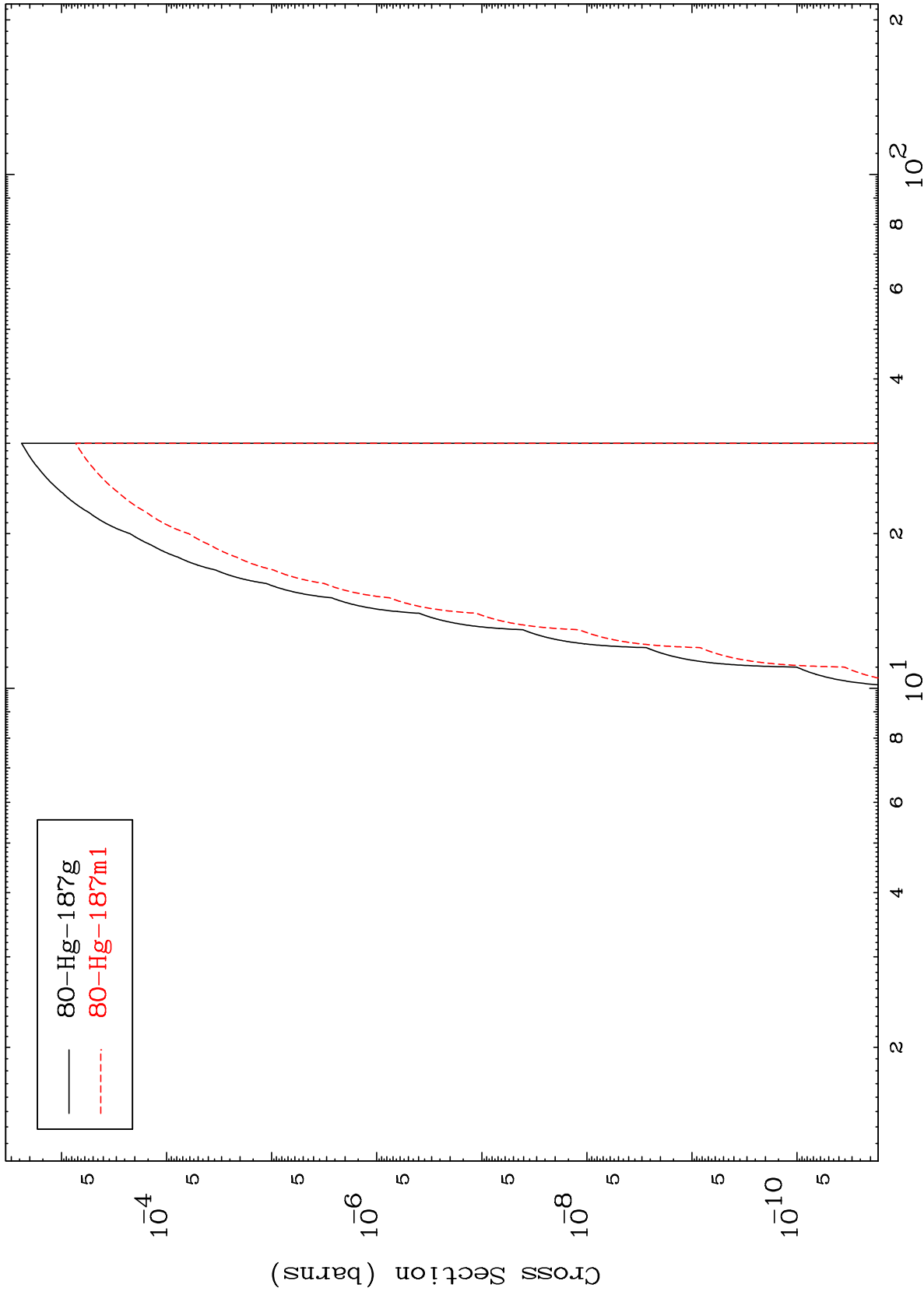
81-Tl-188

MAT 8081

(d,p) d

81-Tl-188

Radionuclide Production Cross Section



30

Incident Energy (MeV)

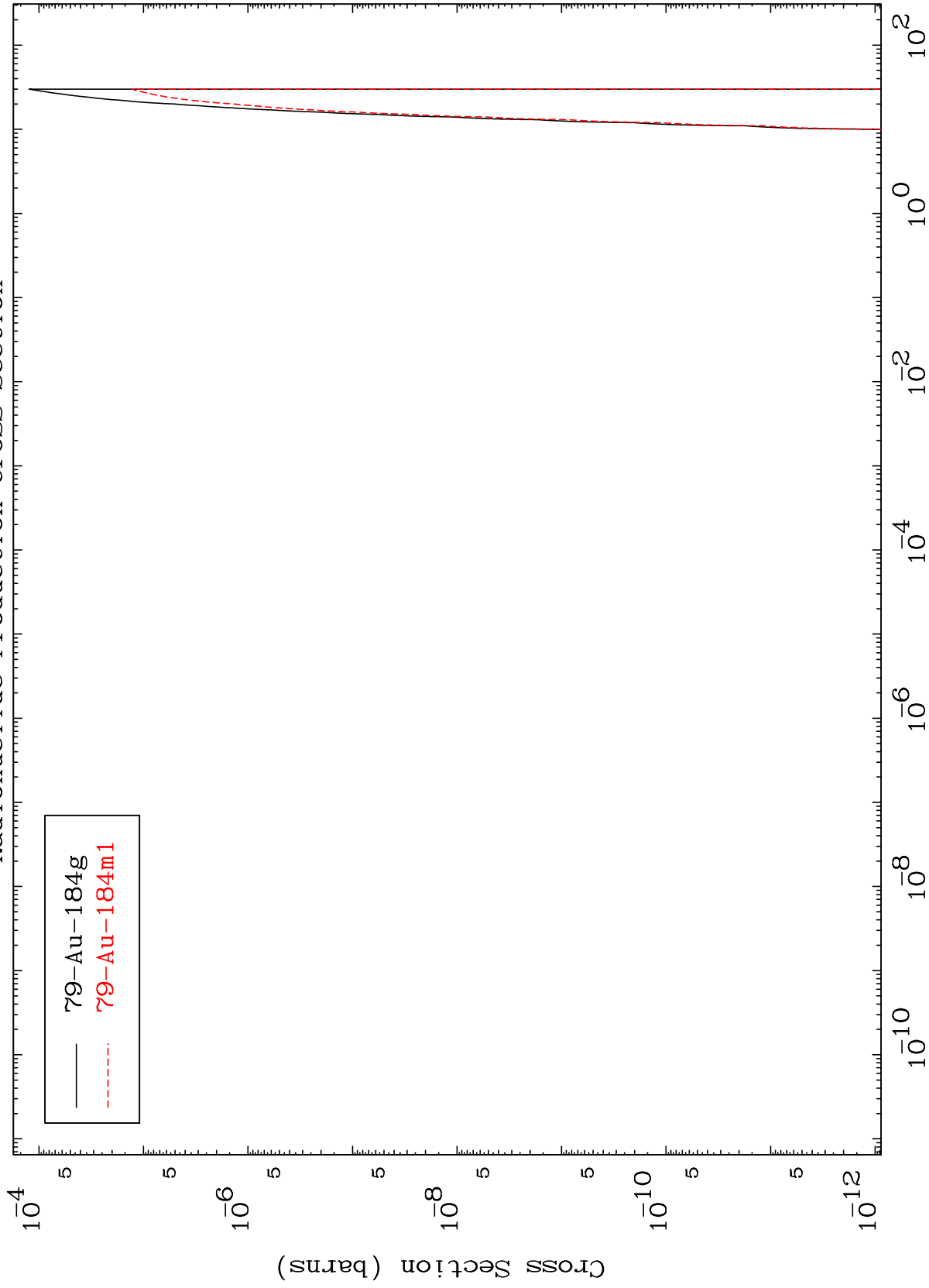
81-Tl-188

MAT 8081

(d,d) α

81-Tl-188

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-188