

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

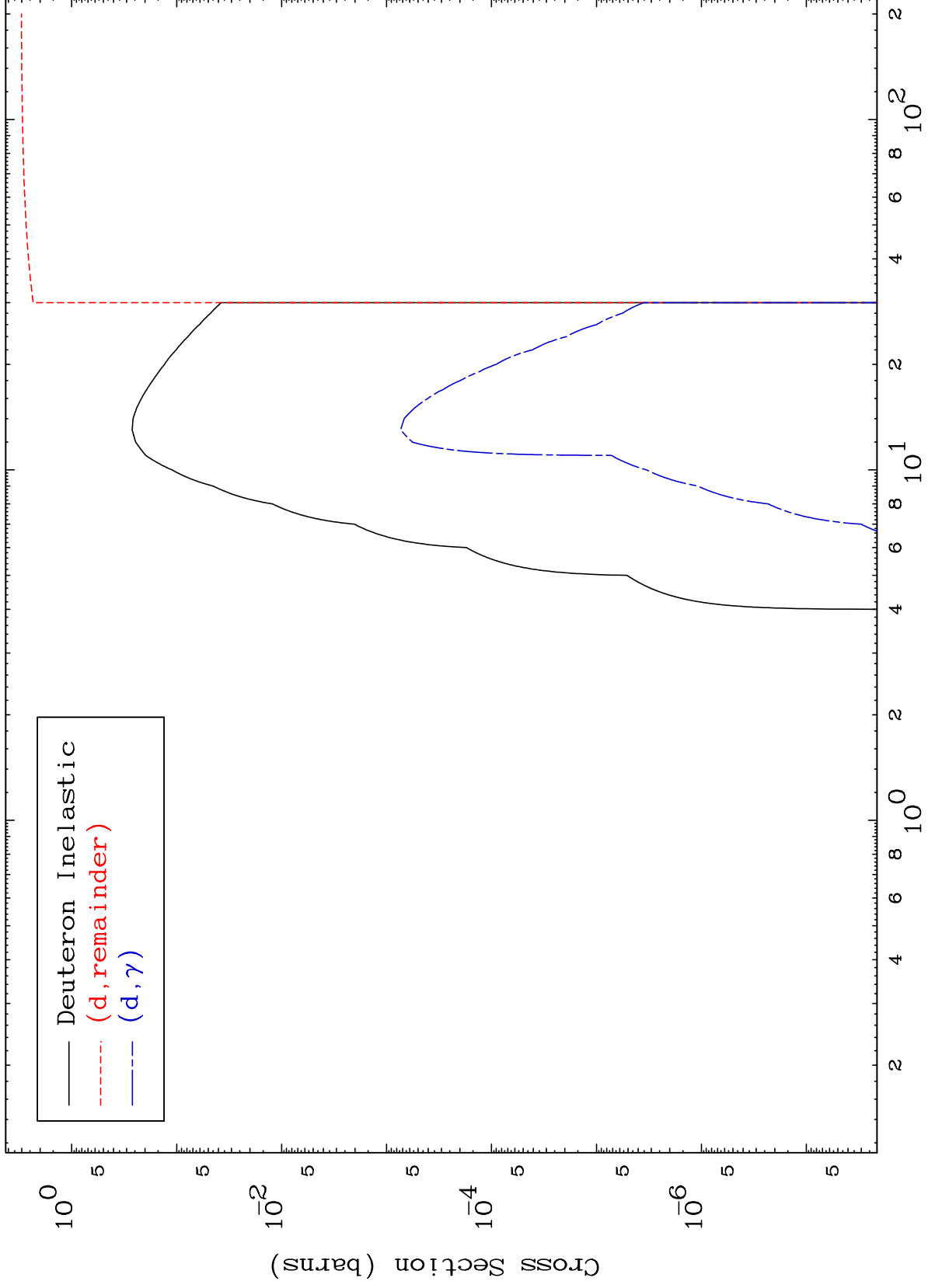
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

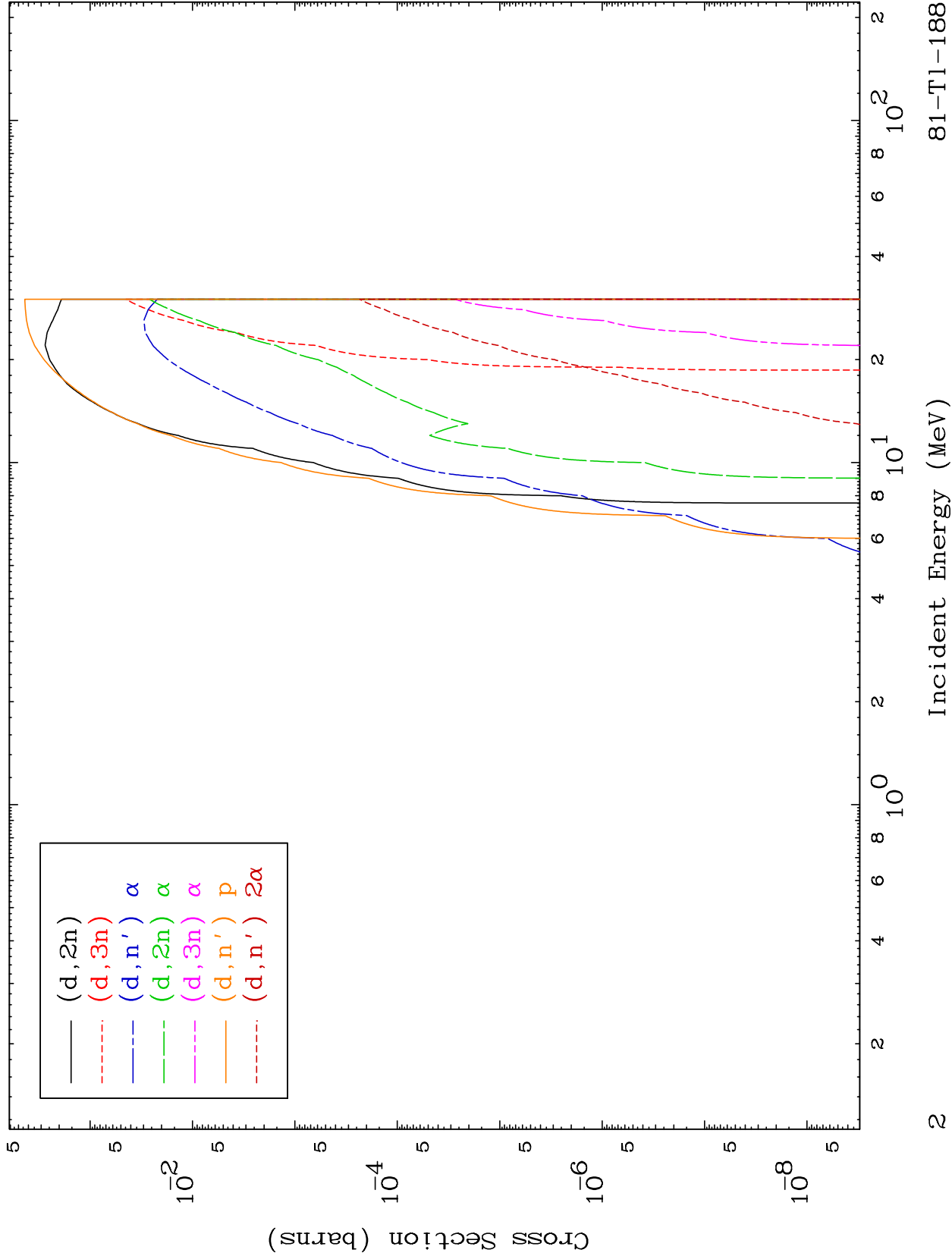
Tele: 925-443-1911

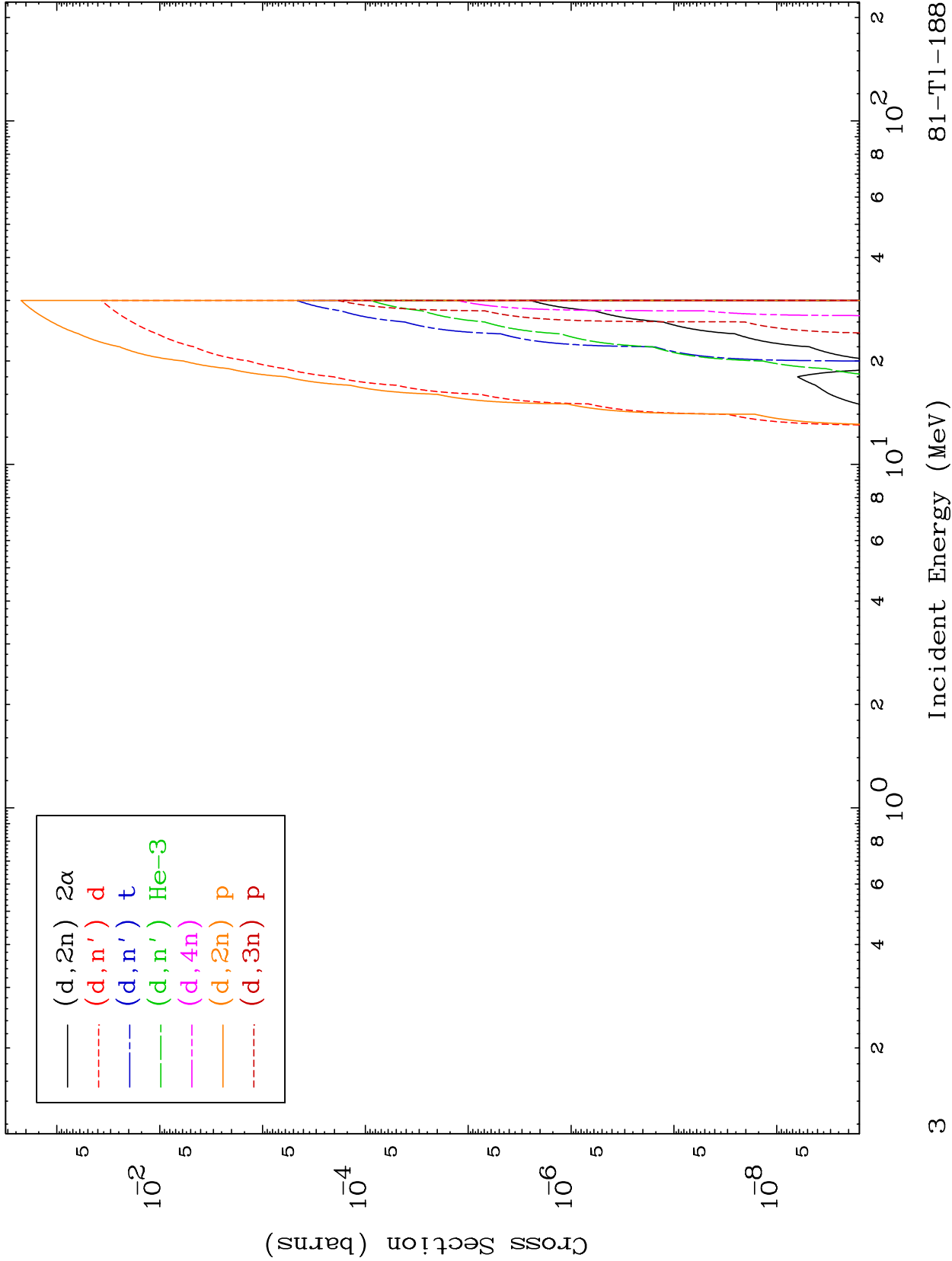
E.Mail: redcullen1@comcast.net

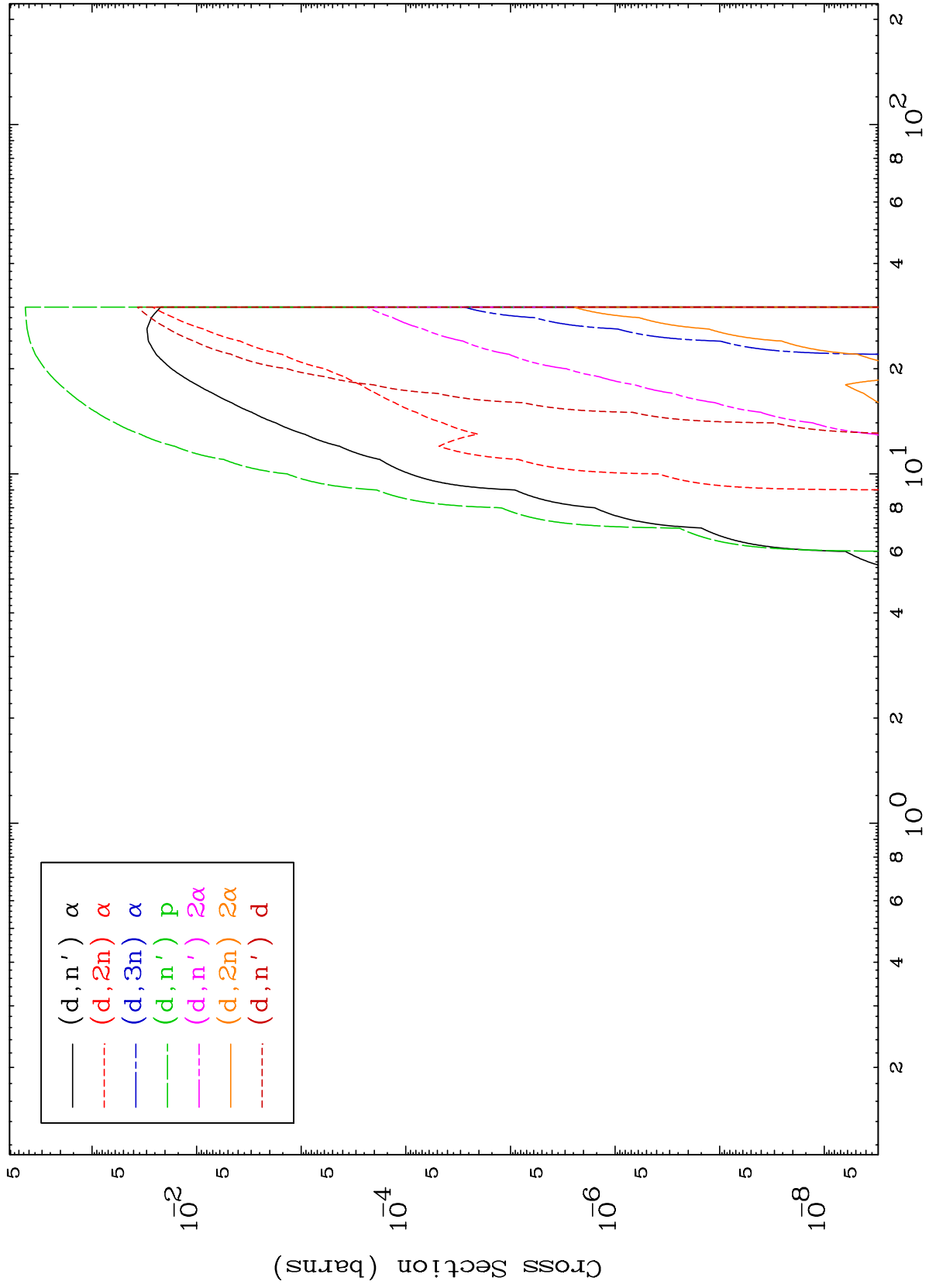
Web: redcullen1.net/HOMEPAGE.NEW

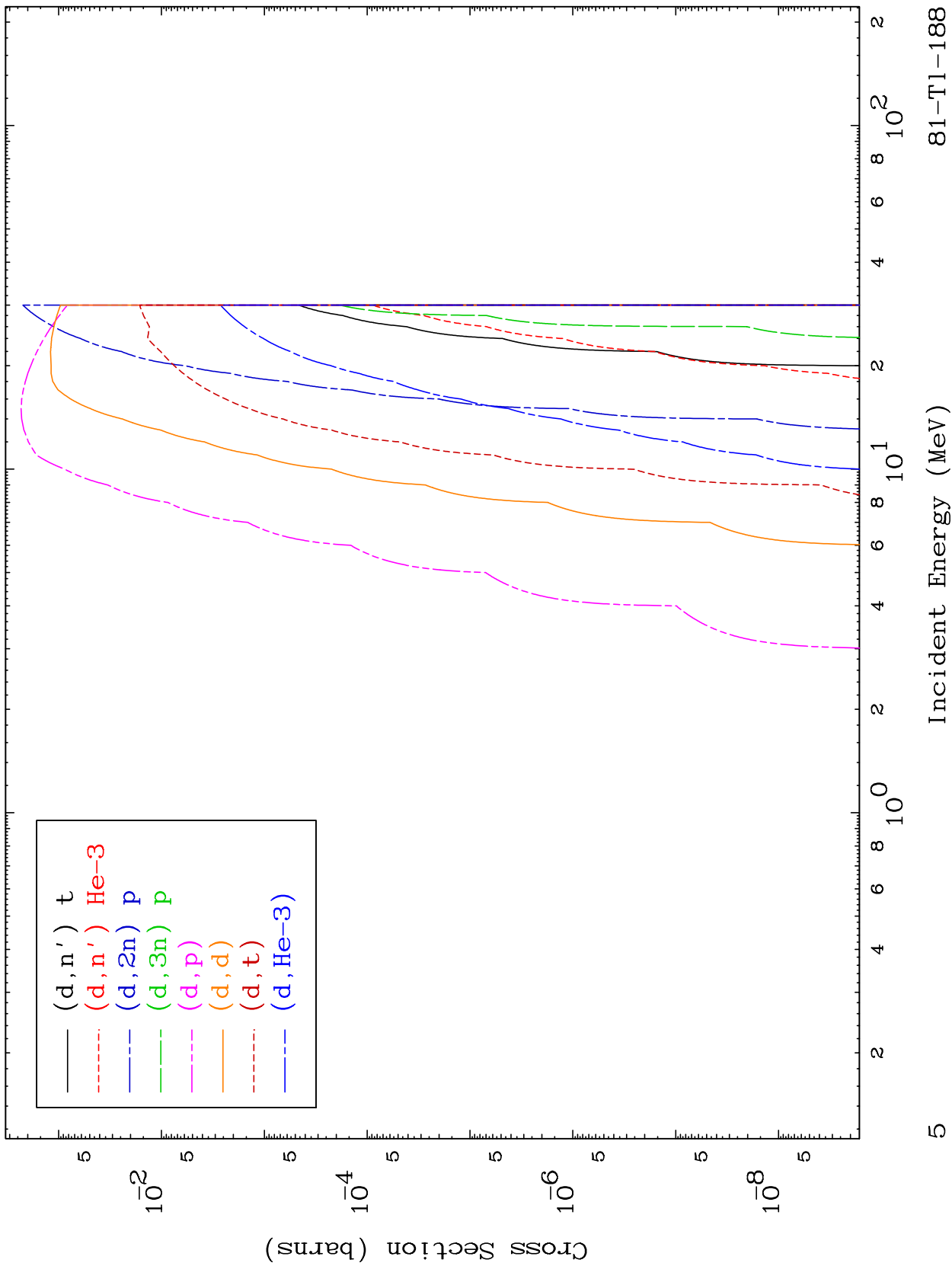
Press Mouse Button to Start

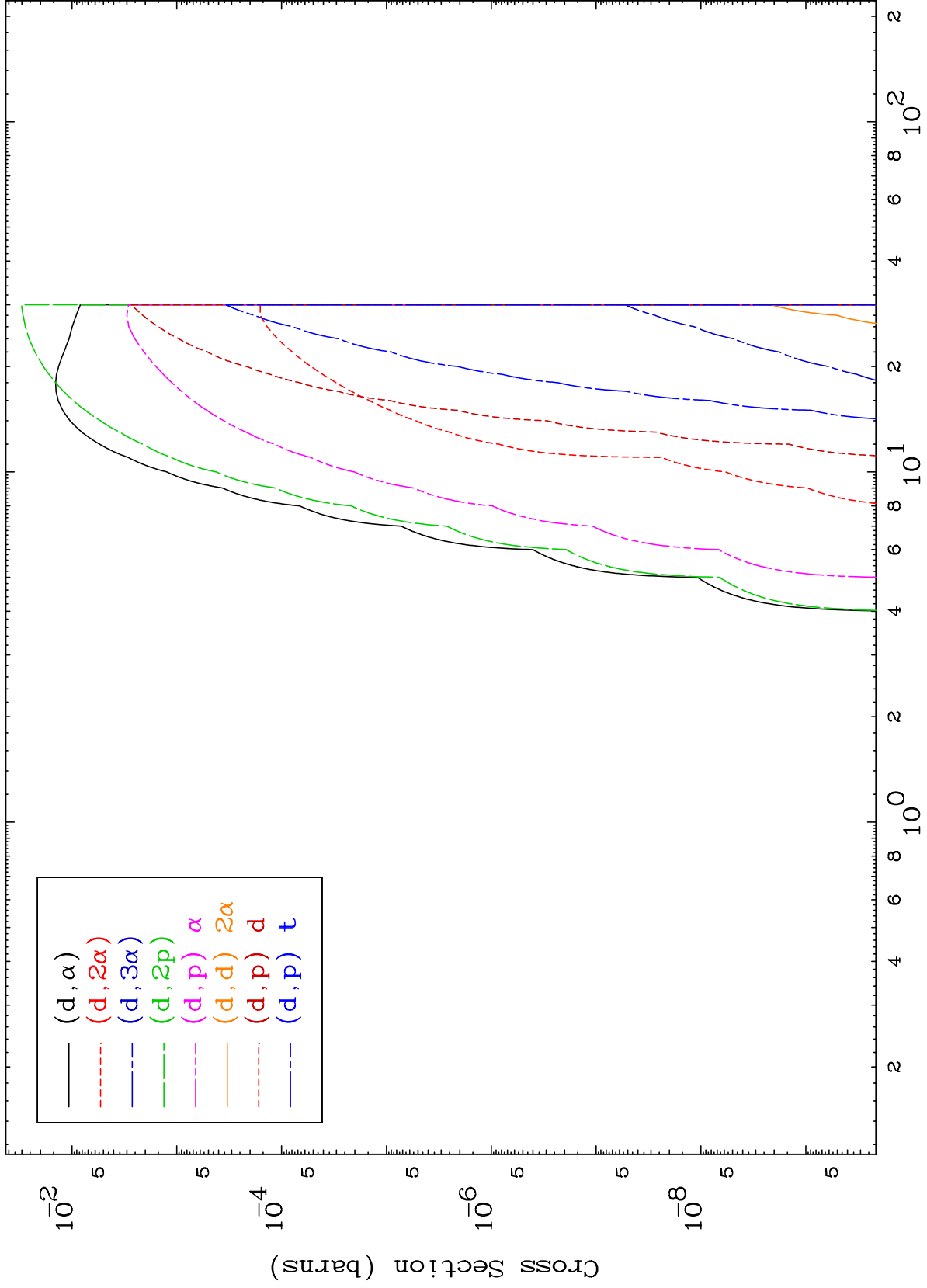










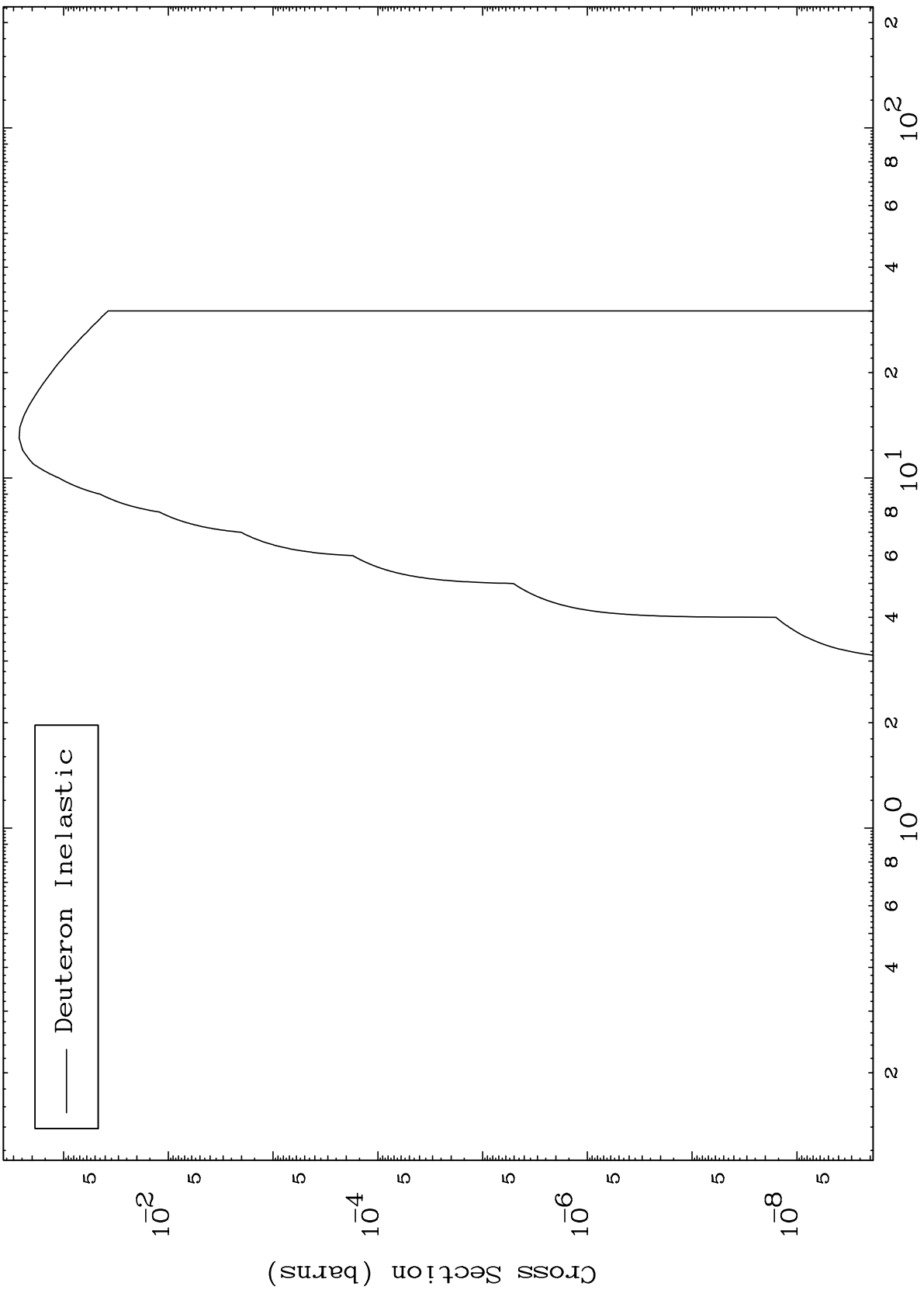


MAT 8080

(d,n') Level

81-Tl-188

0 Kelvin Cross Sections

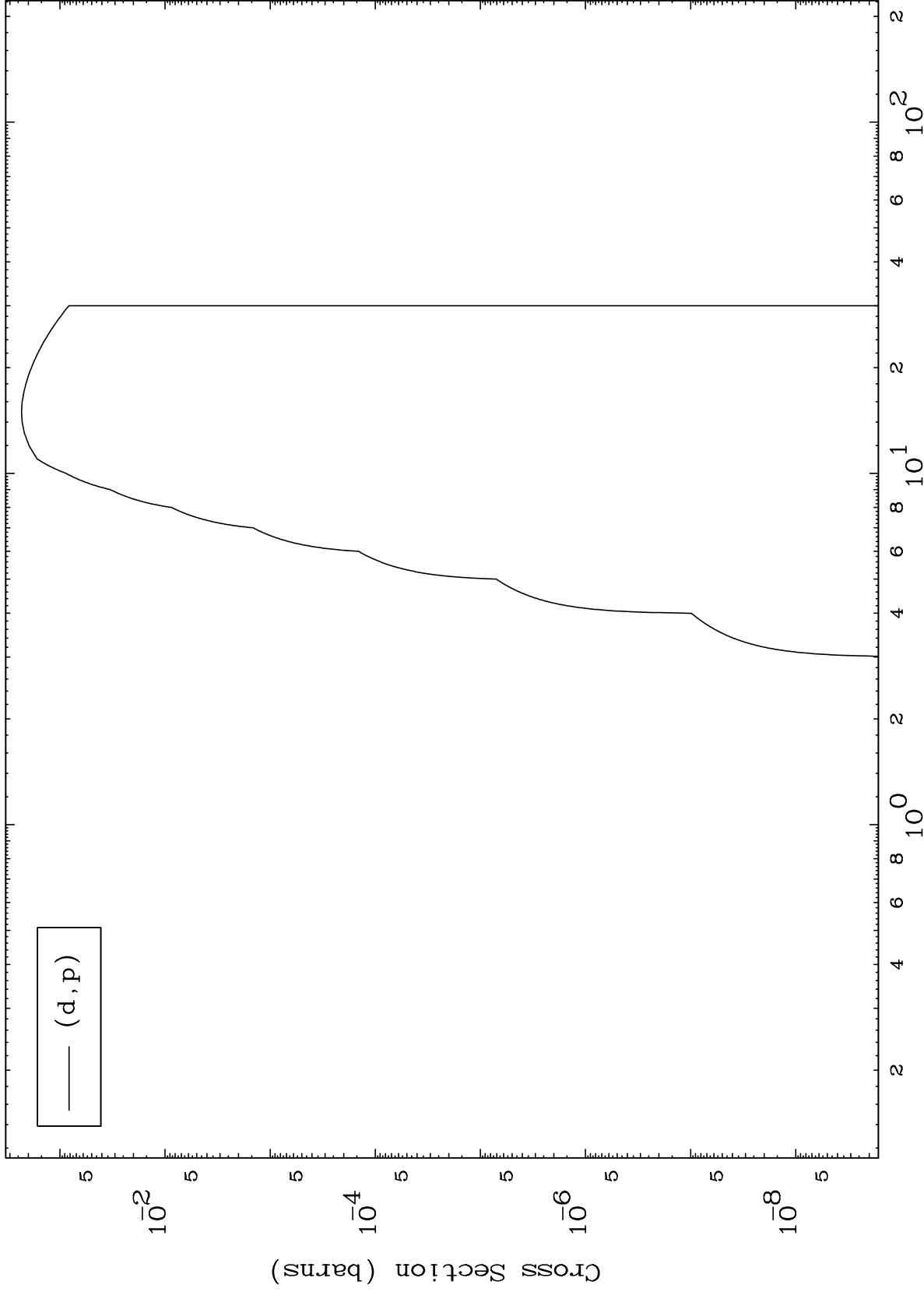


MAT 8080

(d,p) Levels

81-Tl-188

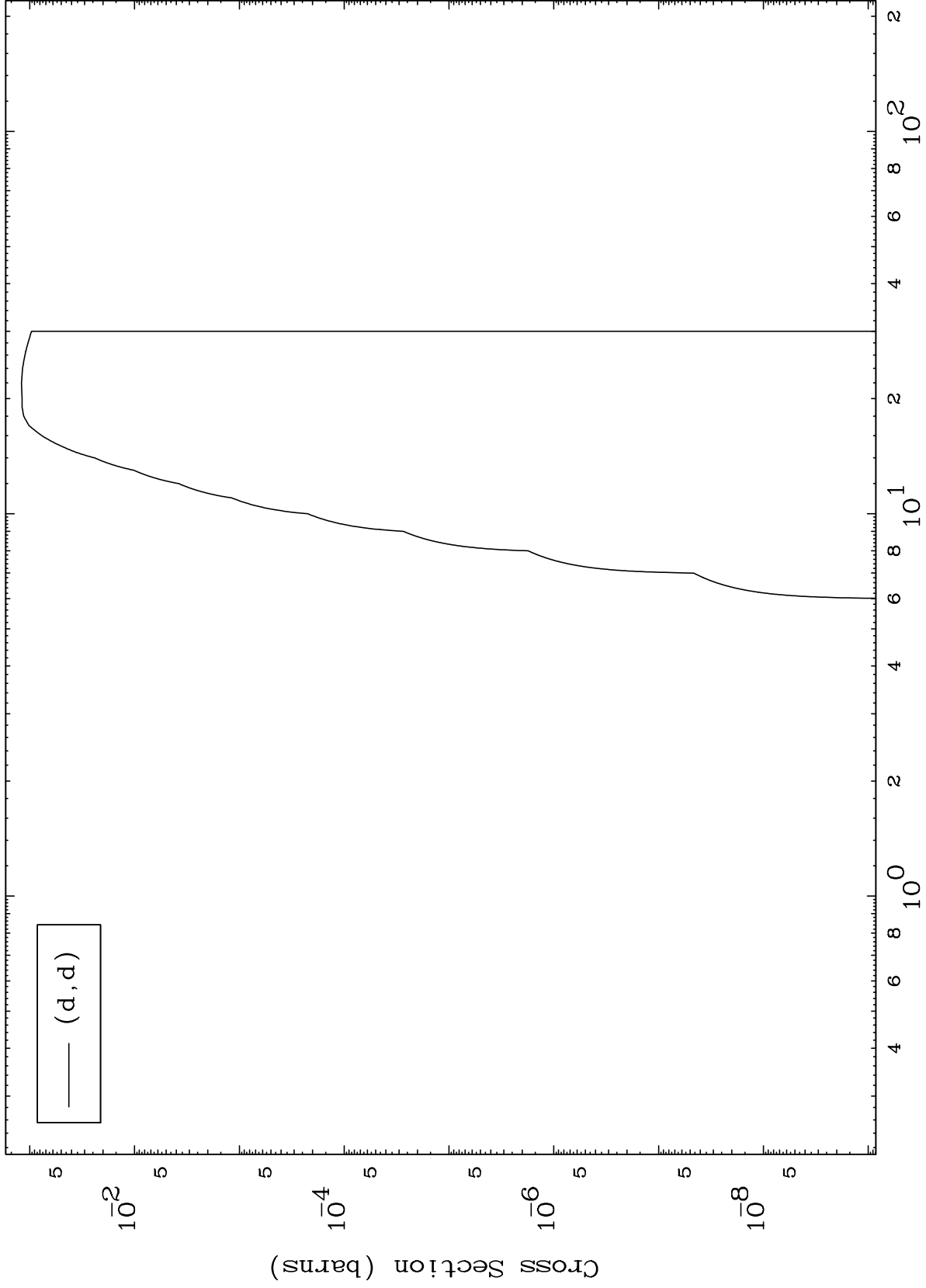
0 Kelvin Cross Sections



MAT 8080

(d,d) Levels
0 Kelvin Cross Sections

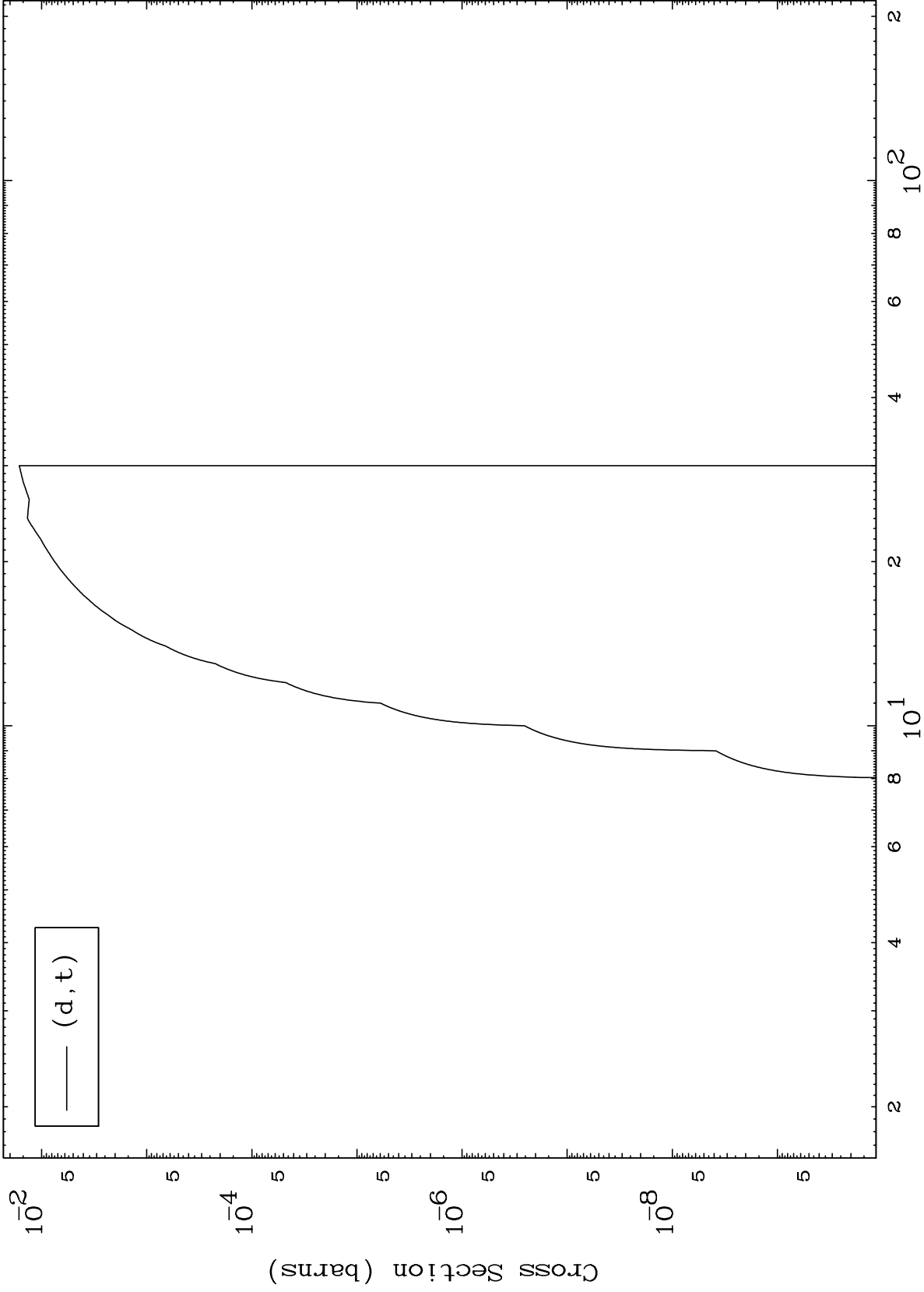
81-Tl-188



MAT 8080

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-188



10

Incident Energy (MeV)

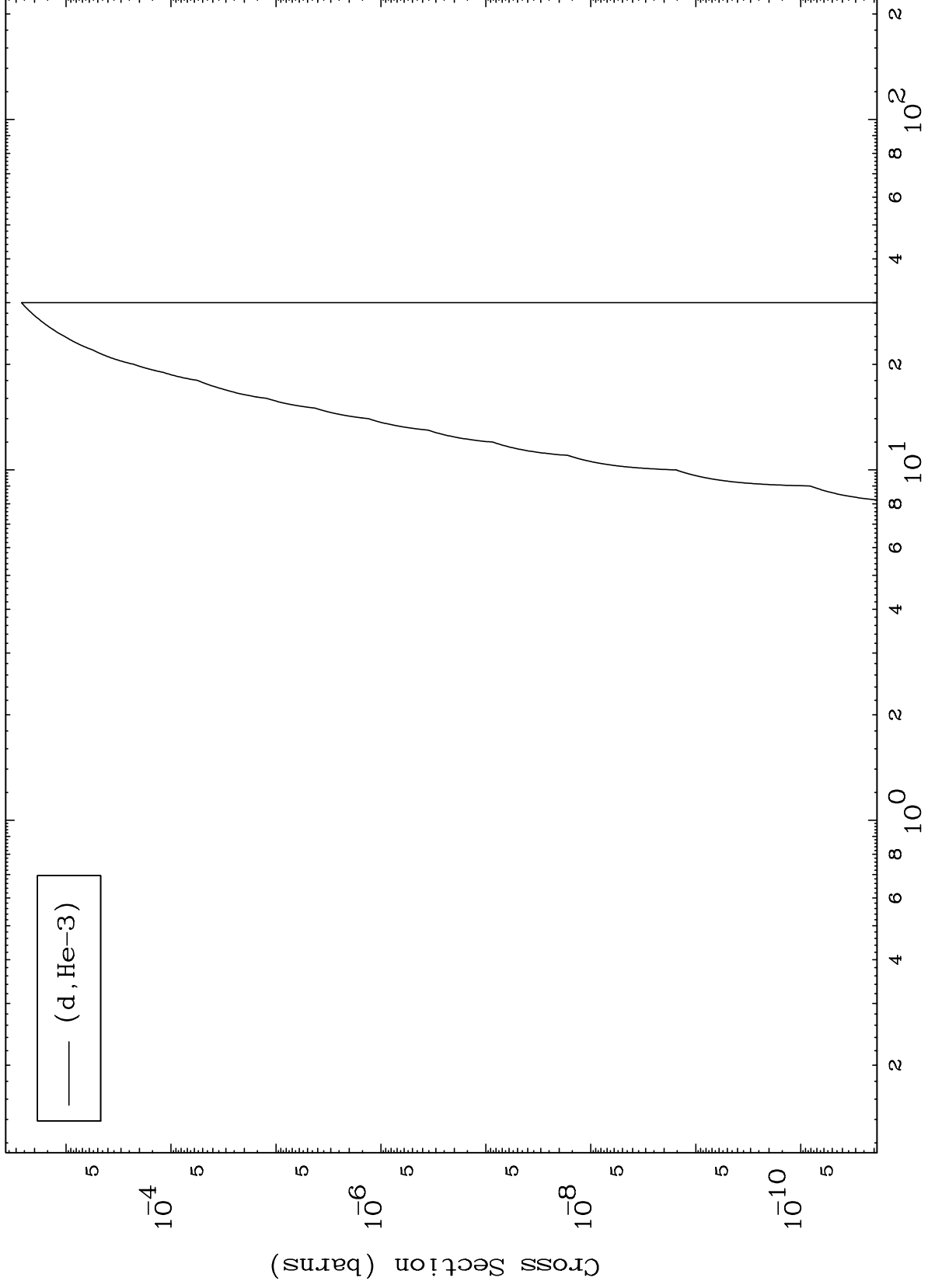
81-Tl-188

MAT 8080

(d,He3) Levels

81-Tl-188

0 Kelvin Cross Sections

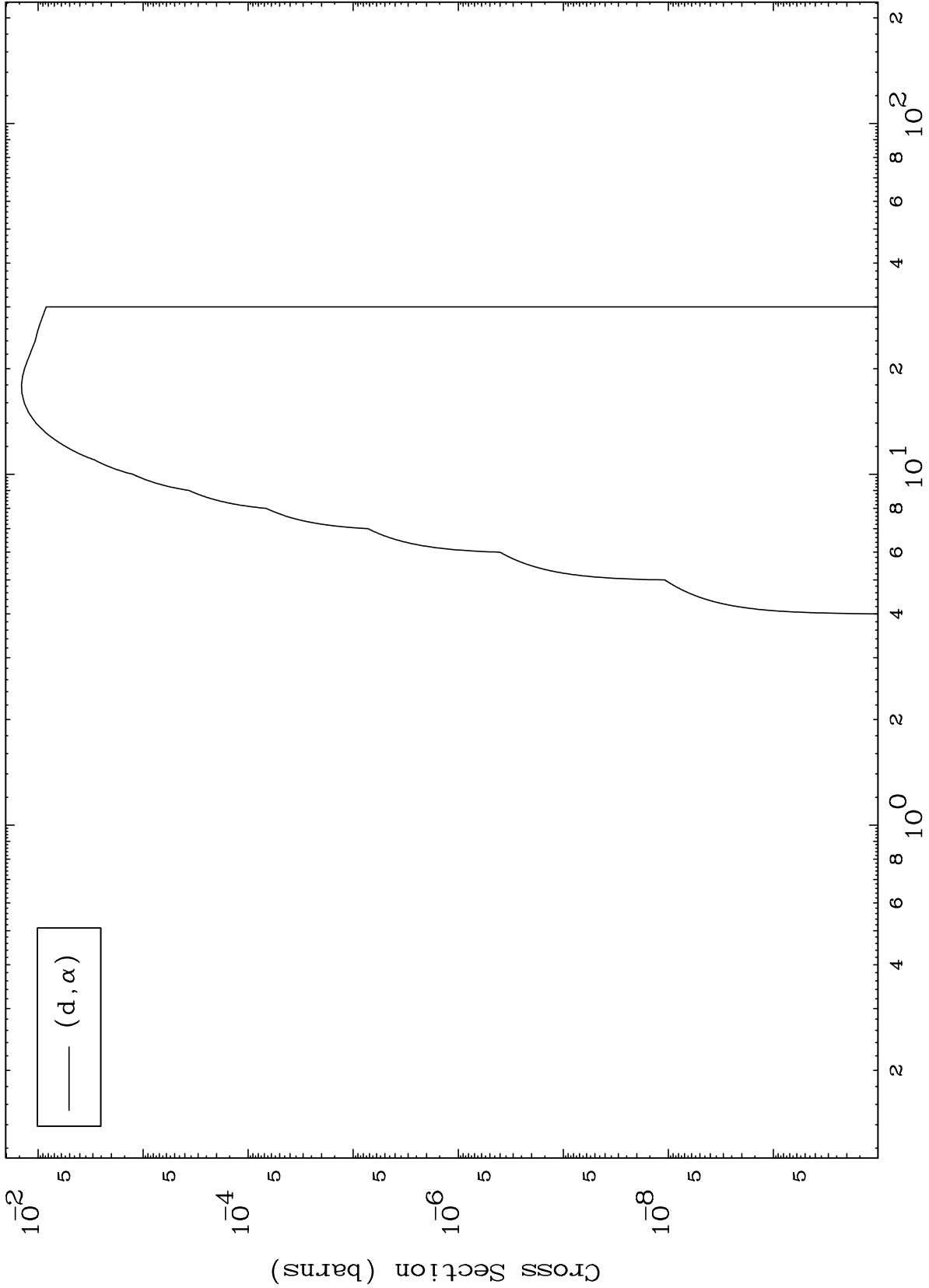


MAT 8080

(d, α) Levels

81-Tl-188

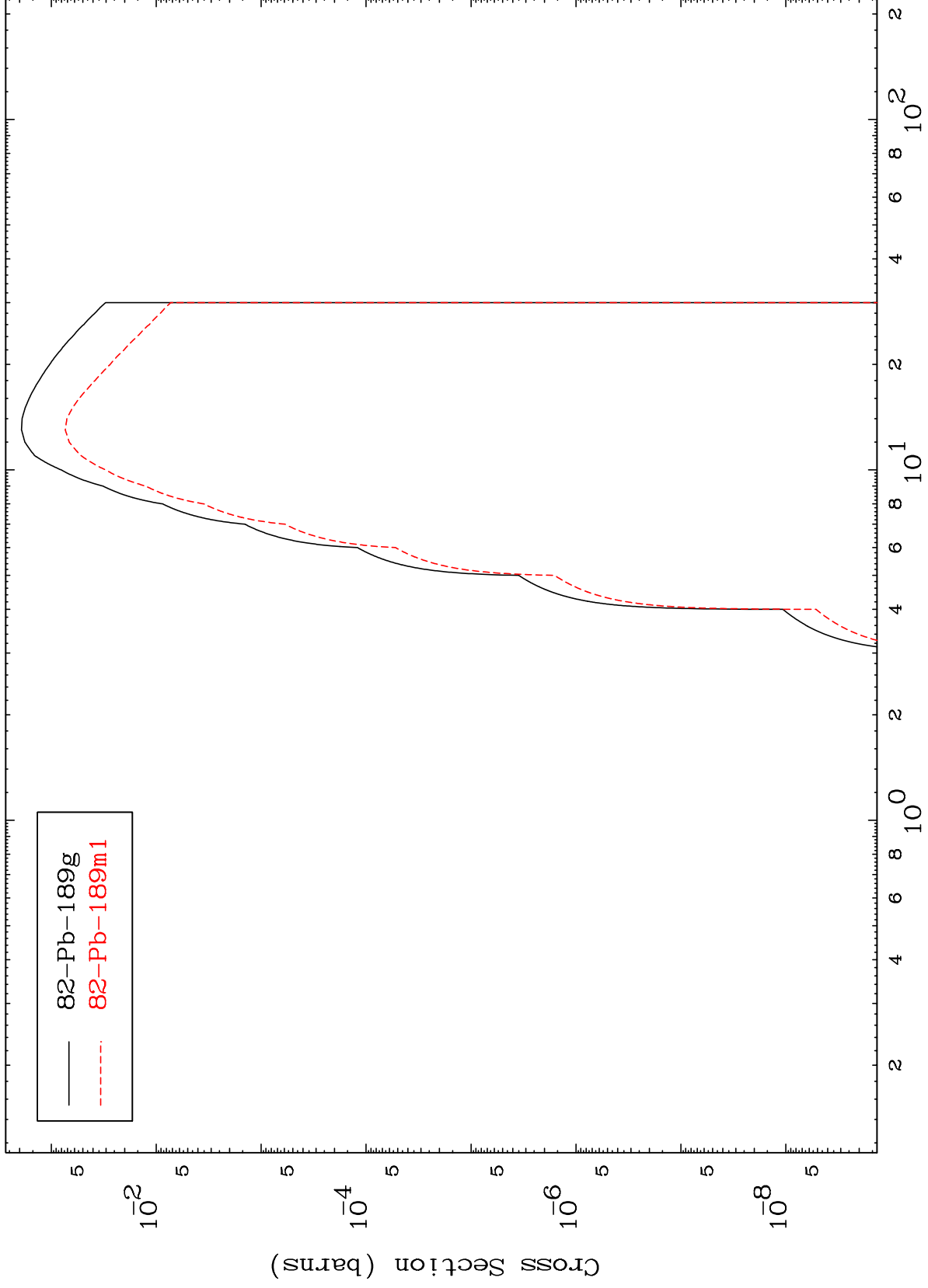
0 Kelvin Cross Sections



MAT 8080

Radionuclide Production Cross Section
Deuteron Inelastic

81-Tl-188

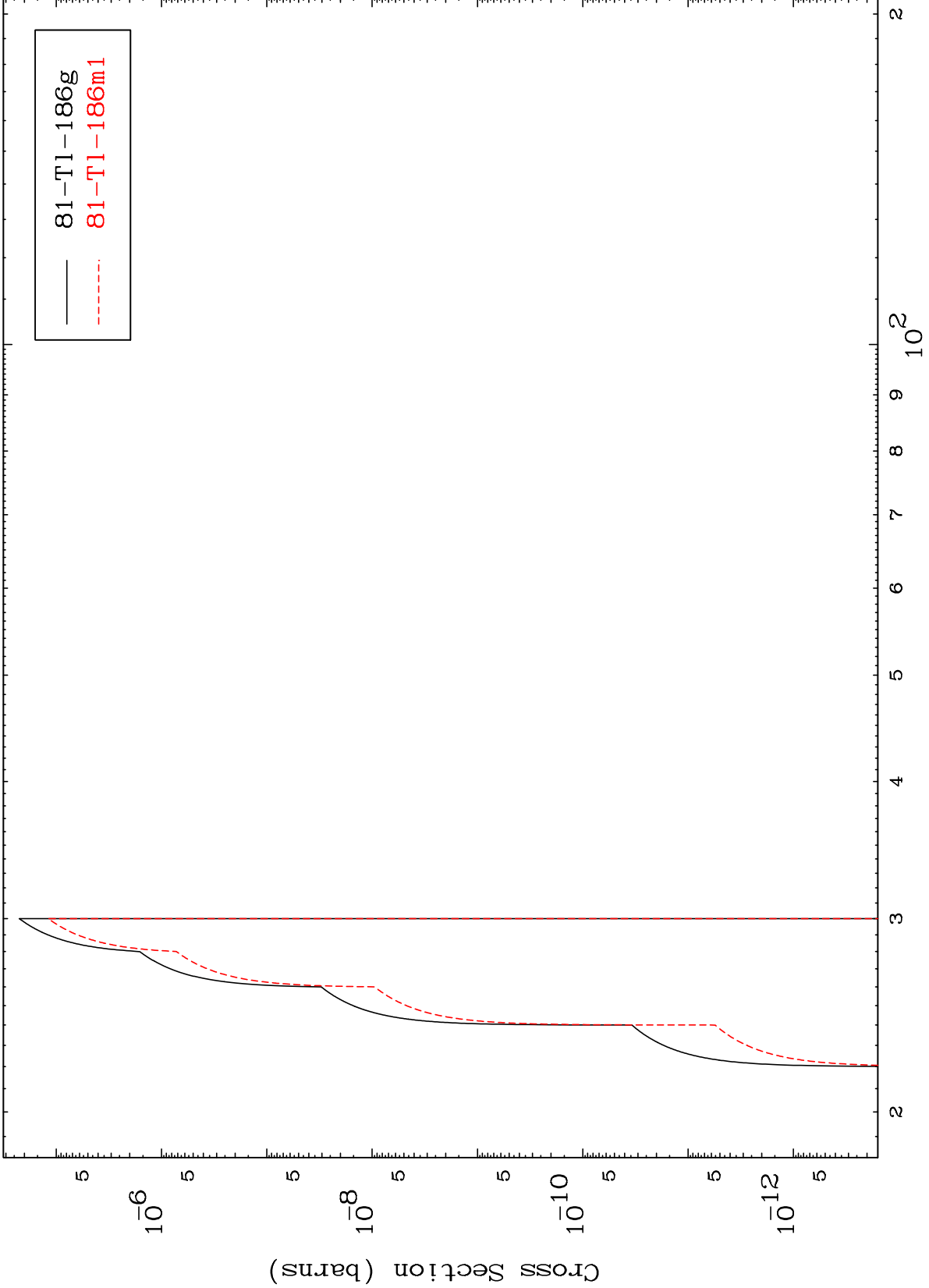


MAT 8080

(d,2n) d

81-Tl-188

Radionuclide Production Cross Section



14

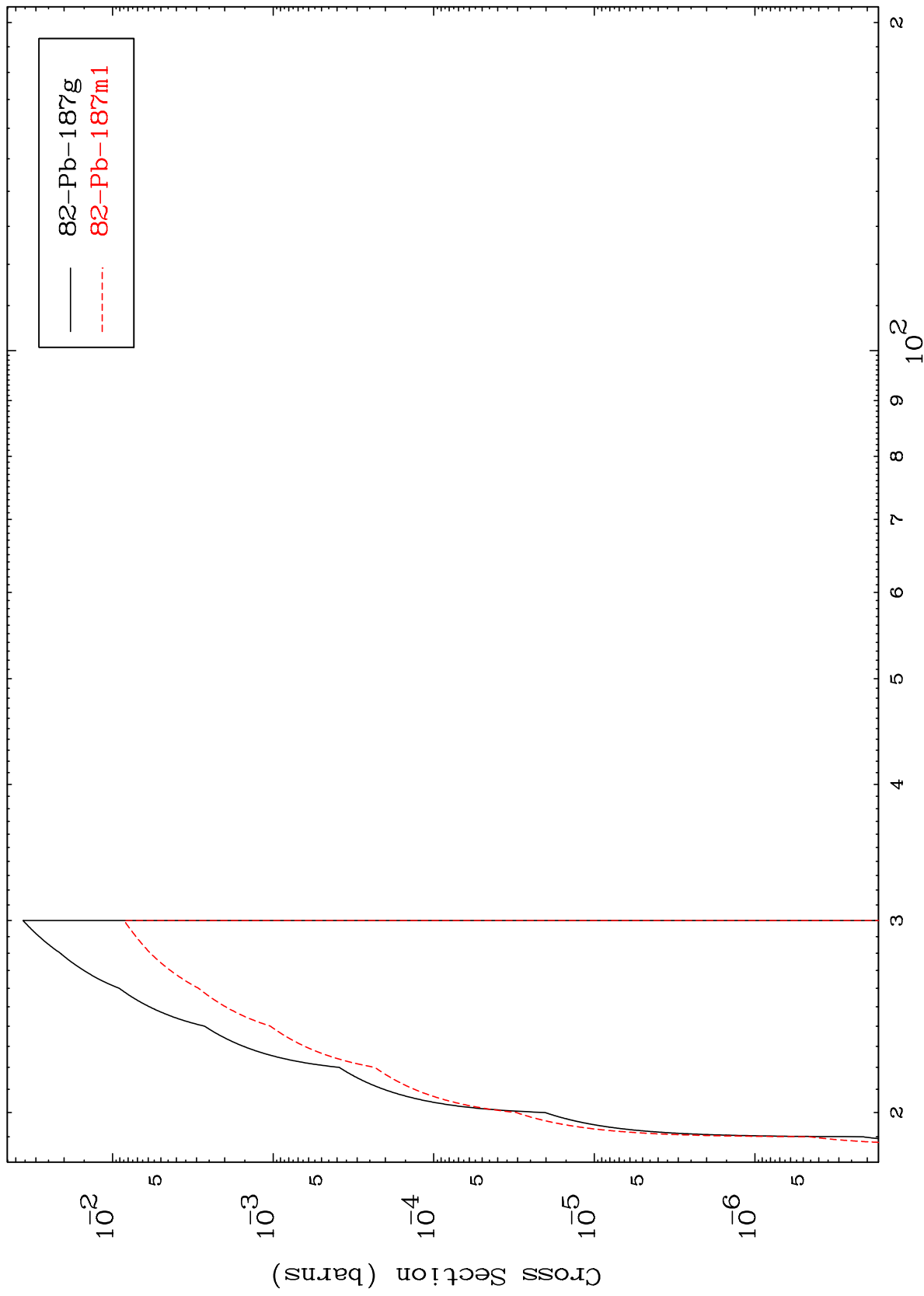
Incident Energy (MeV)

81-Tl-188

MAT 8080

81-Tl-188

(d,3n)
Radionuclide Production Cross Section



81-Tl-188

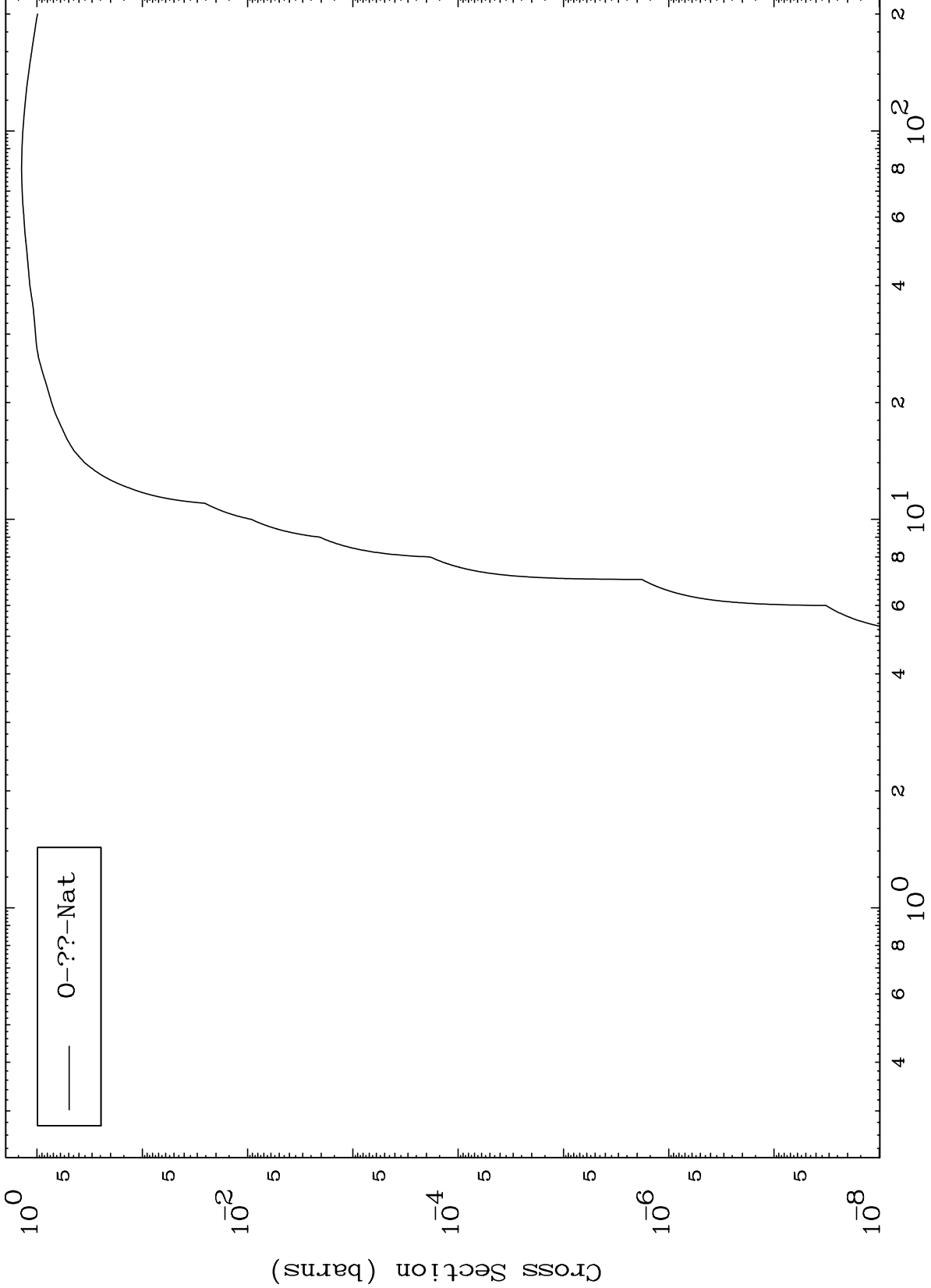
Incident Energy (MeV)

15

MAT 8080

81-Tl-188

Deuteron Fission
Radionuclide Production Cross Section



16

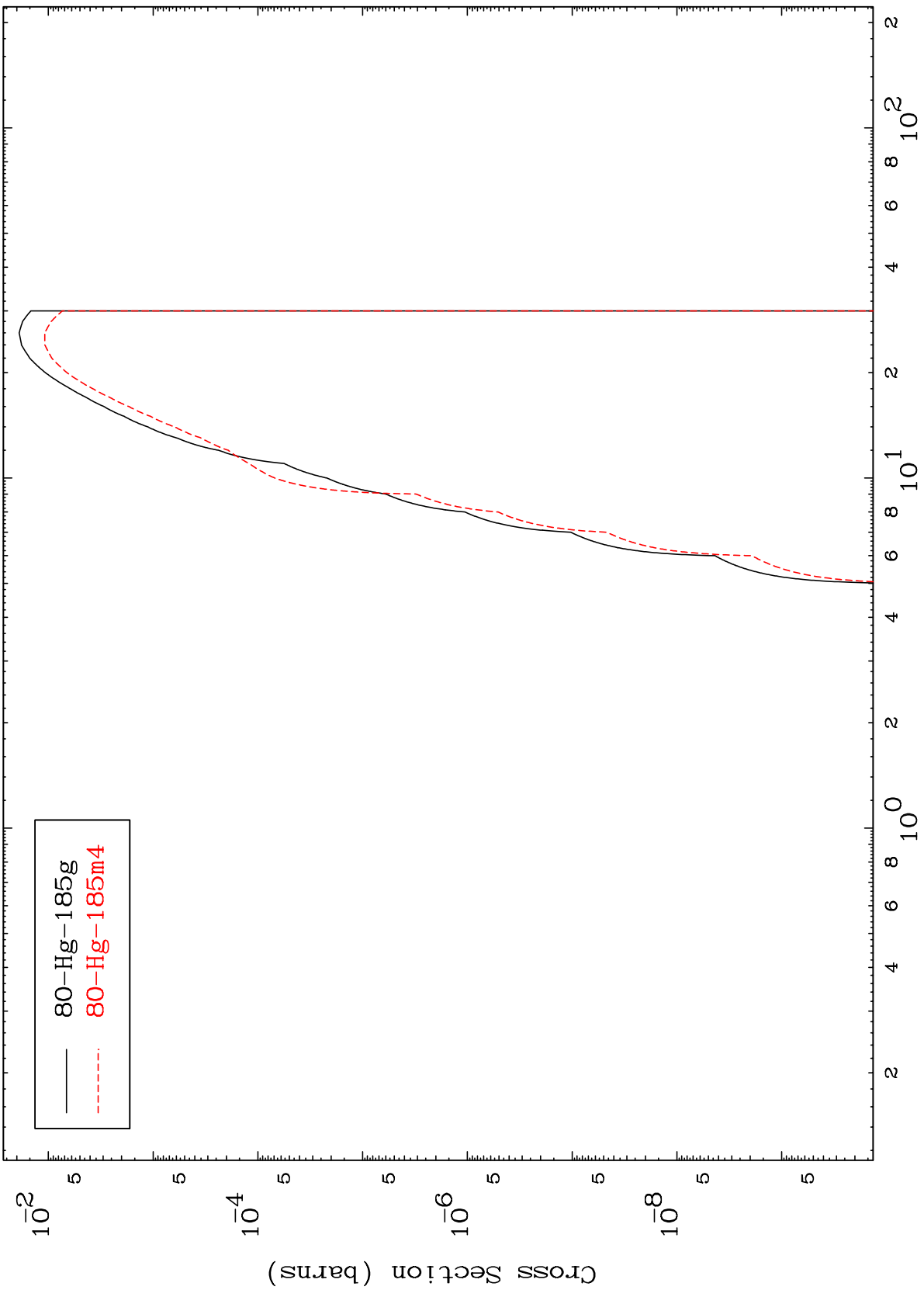
81-Tl-188

MAT 8080

(d,n') α

81-Tl-188

Radionuclide Production Cross Section

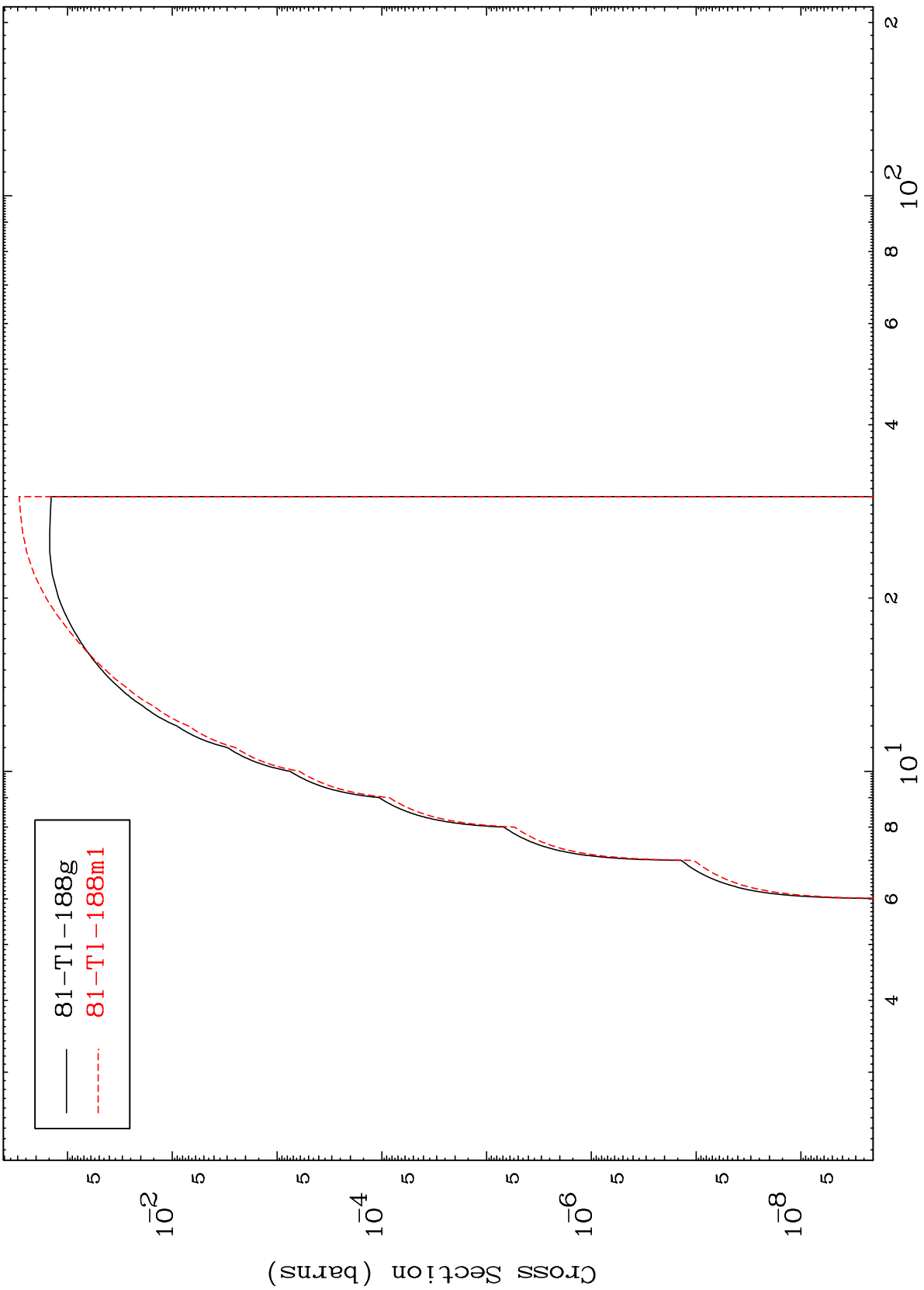


MAT 8080

(d,n') p

81-Tl-188

Radionuclide Production Cross Section

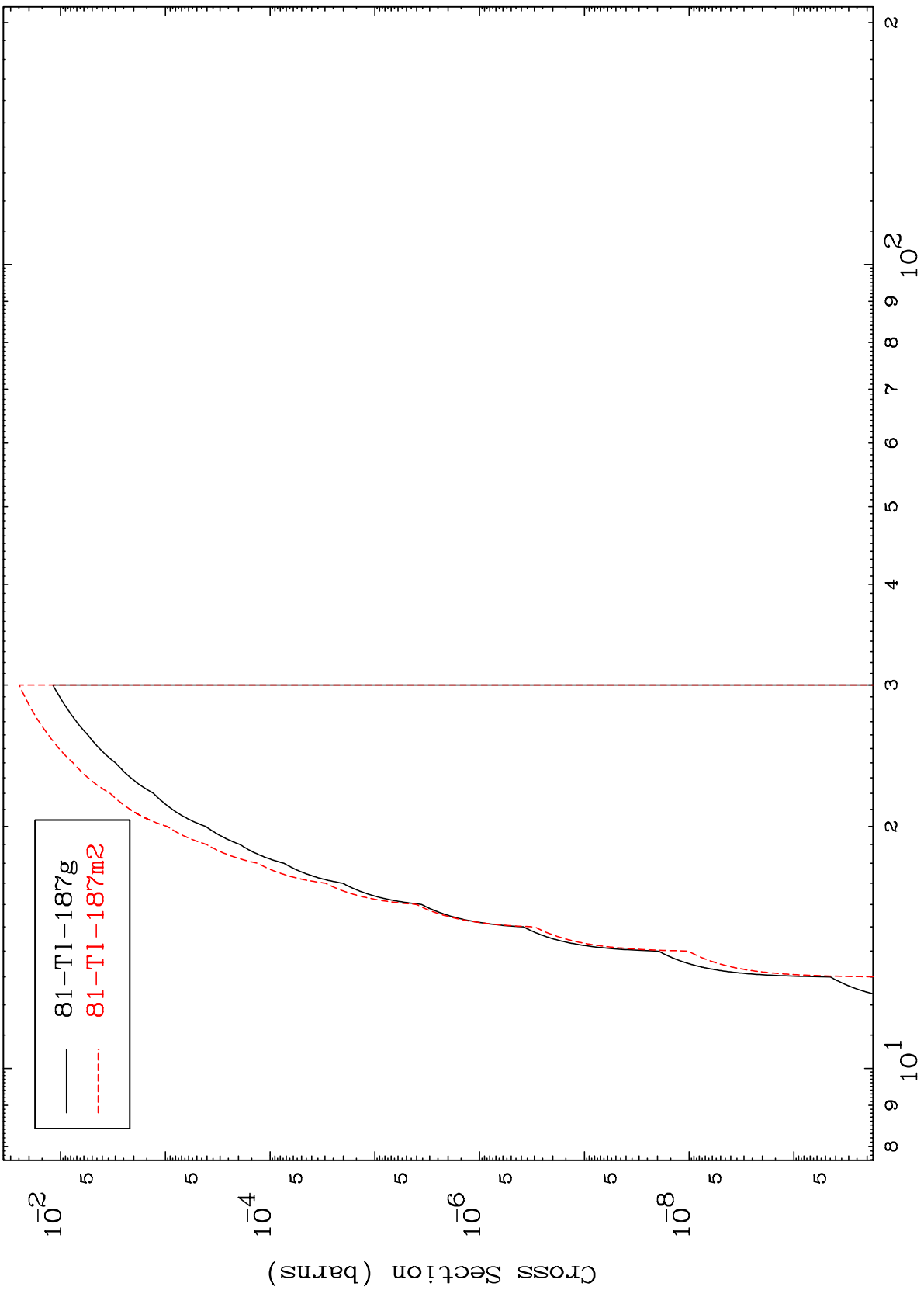


MAT 8080

(d,n') d

81-Tl-188

Radionuclide Production Cross Section



19

Incident Energy (MeV)

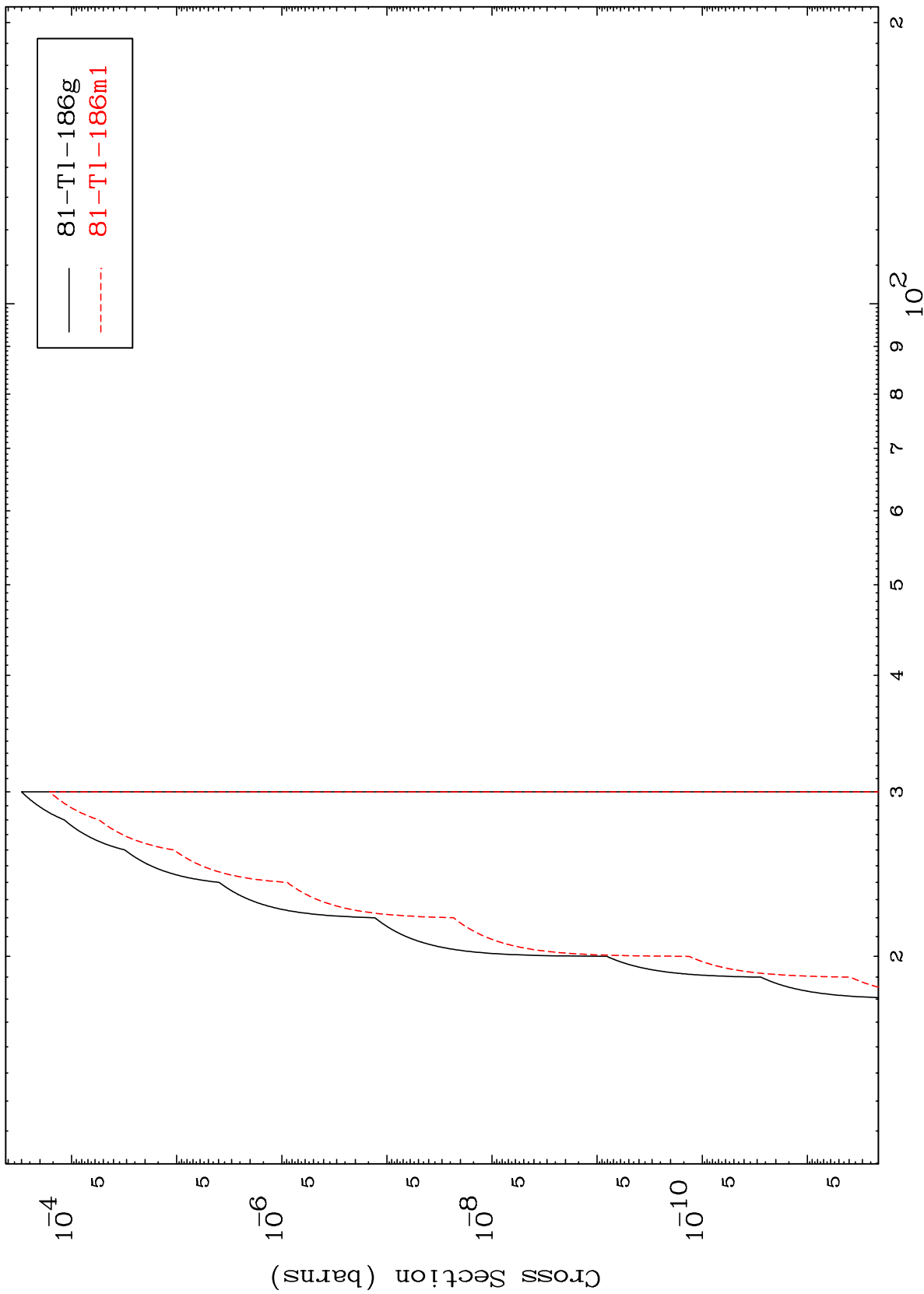
81-Tl-188

MAT 8080

(d,n') t

81-Tl-188

Radionuclide Production Cross Section



20

Incident Energy (MeV)

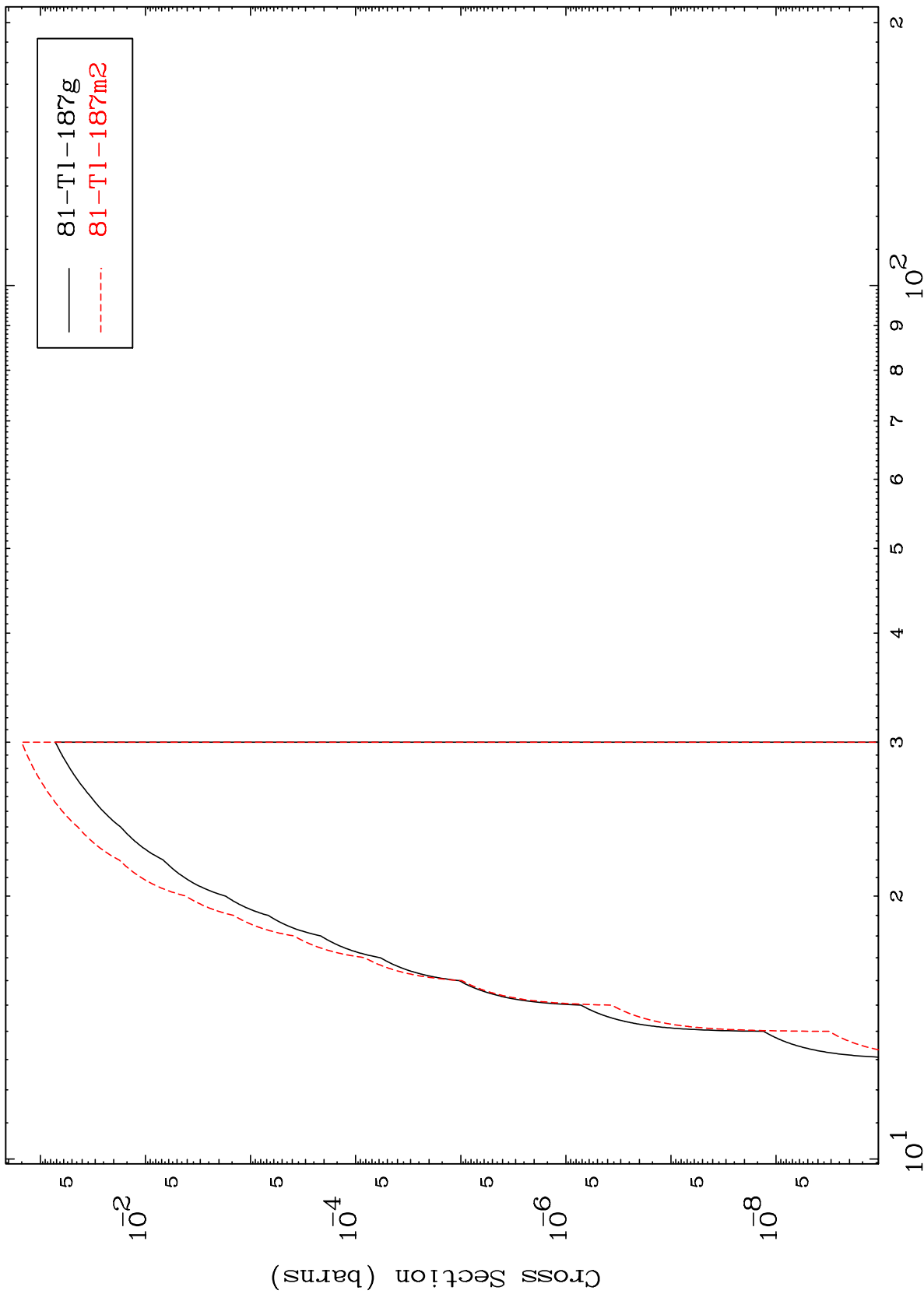
81-Tl-188

MAT 8080

(d,2n) p

81-Tl-188

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-188

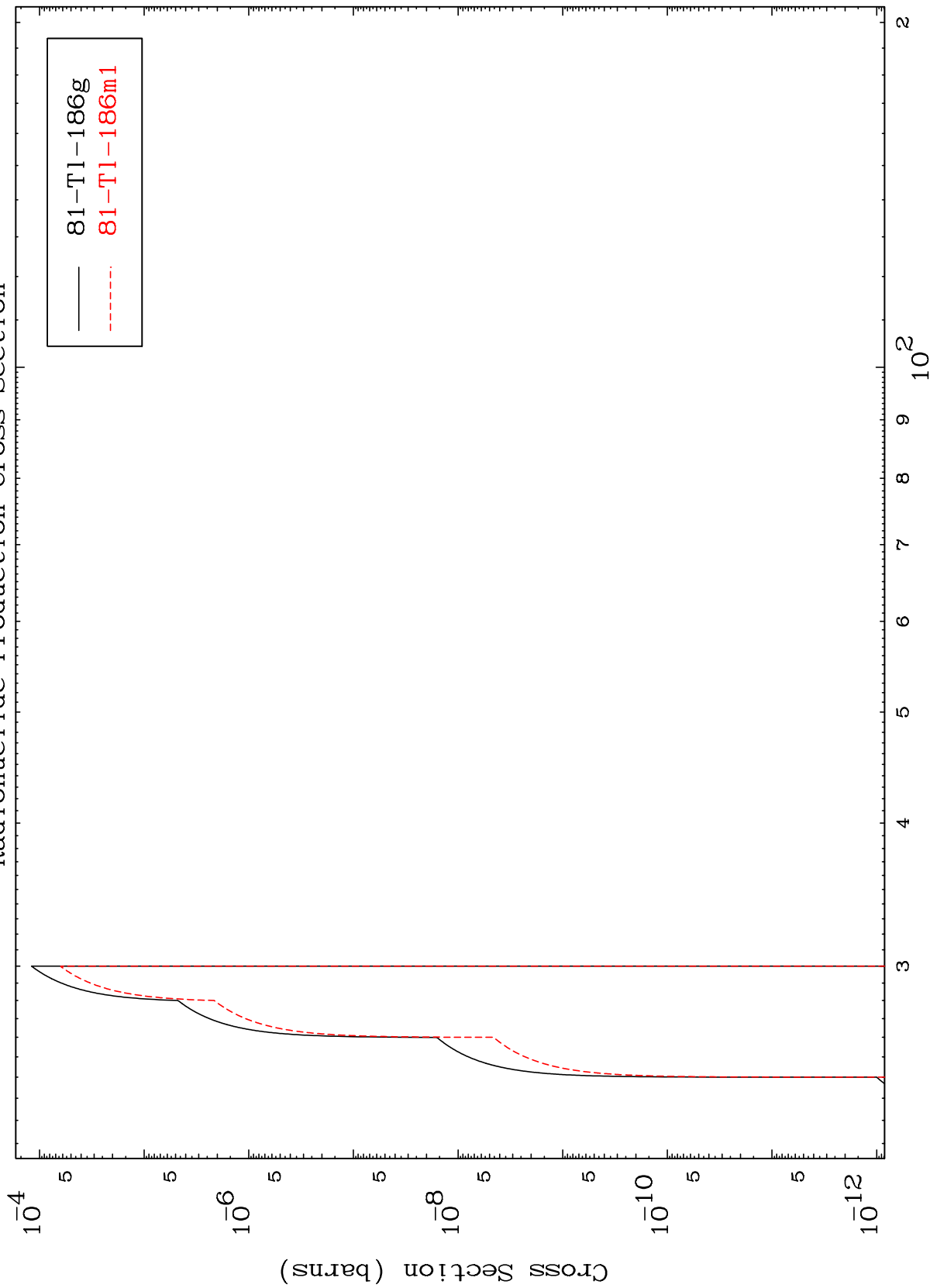
21

MAT 8080

(d,3n) p

81-Tl-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

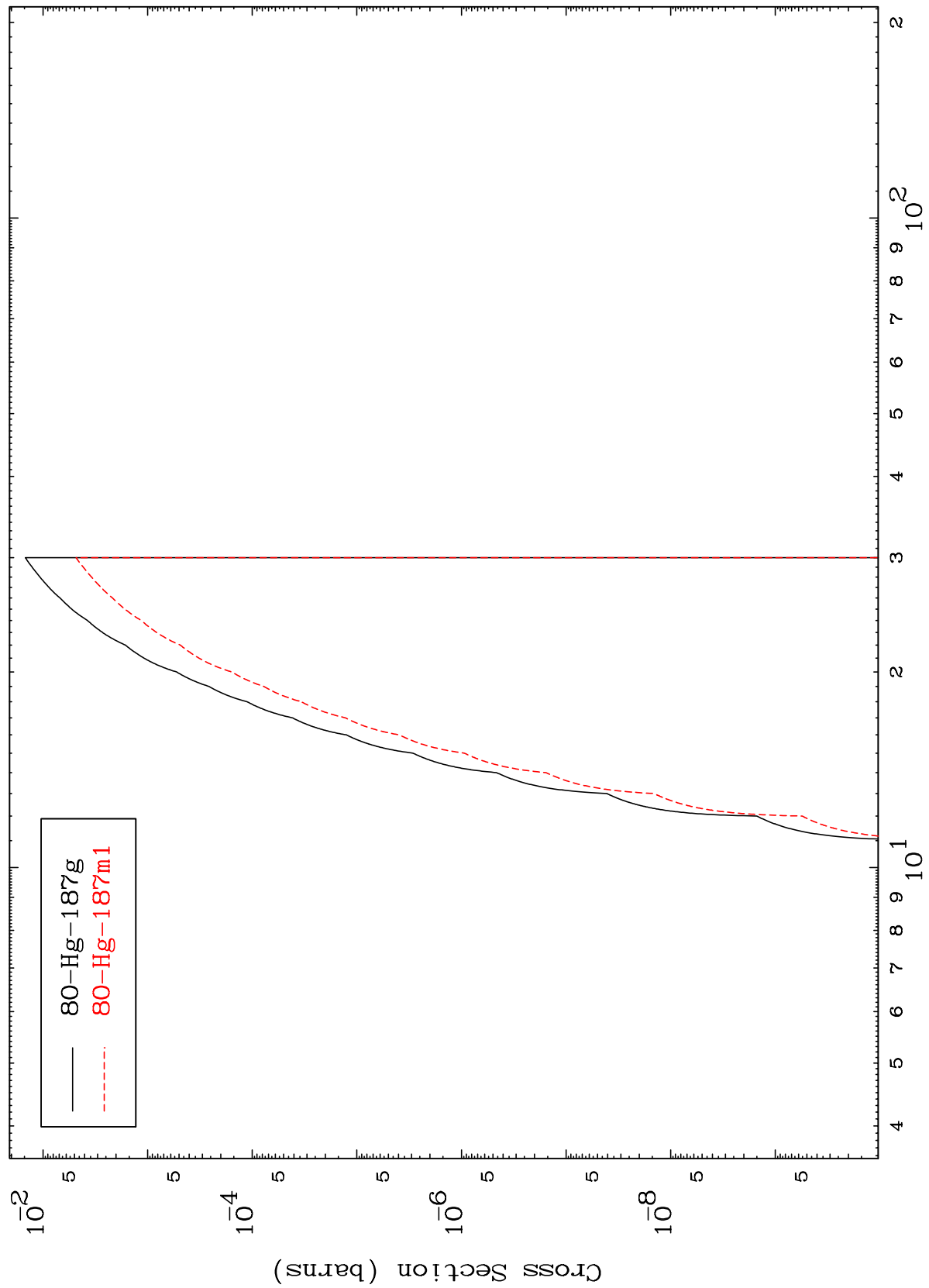
81-Tl-188

MAT 8080

(d,2n) p

81-Tl-188

Radionuclide Production Cross Section



23

Incident Energy (MeV)

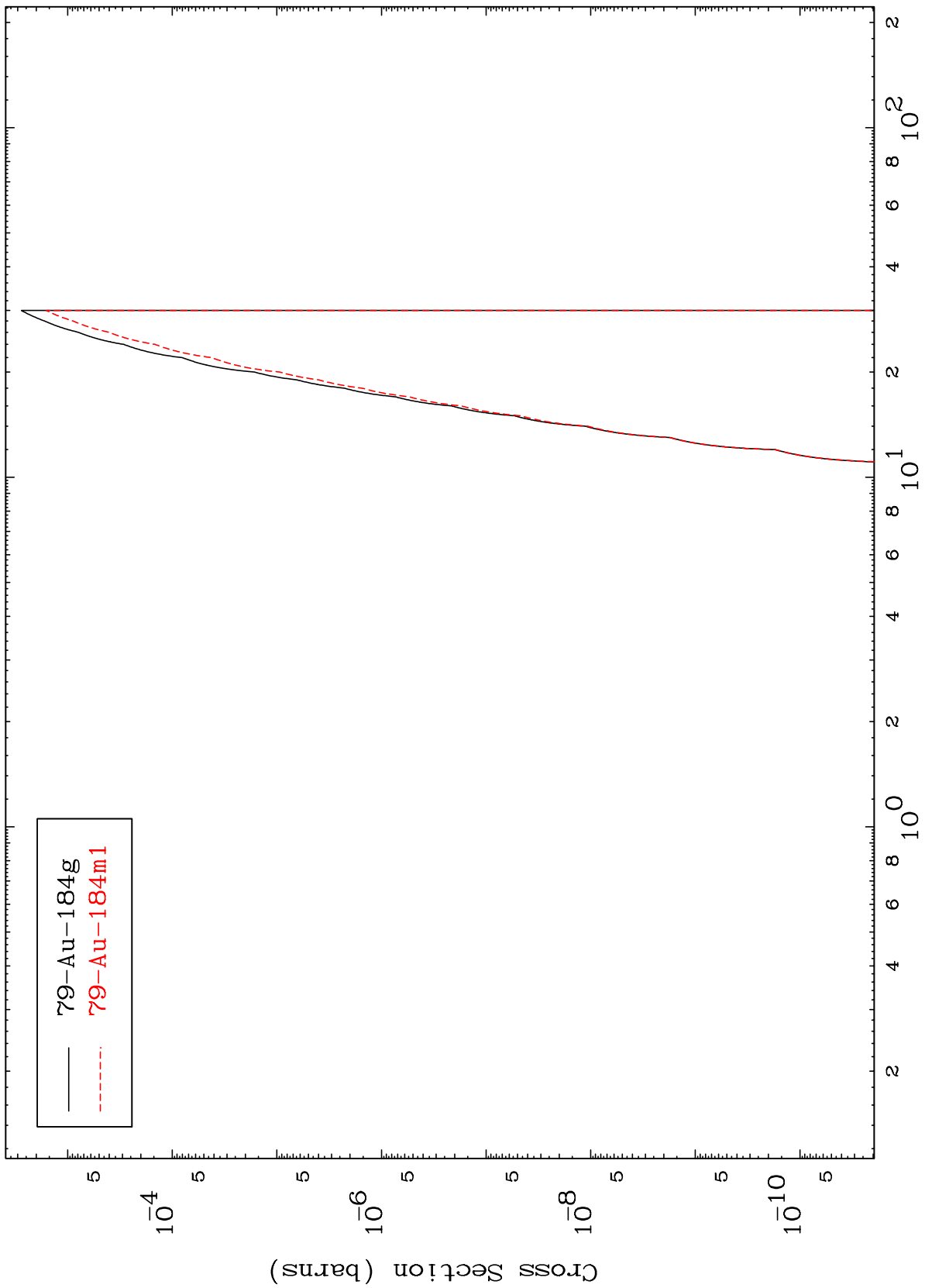
81-Tl-188

MAT 8080

(d,n') p α

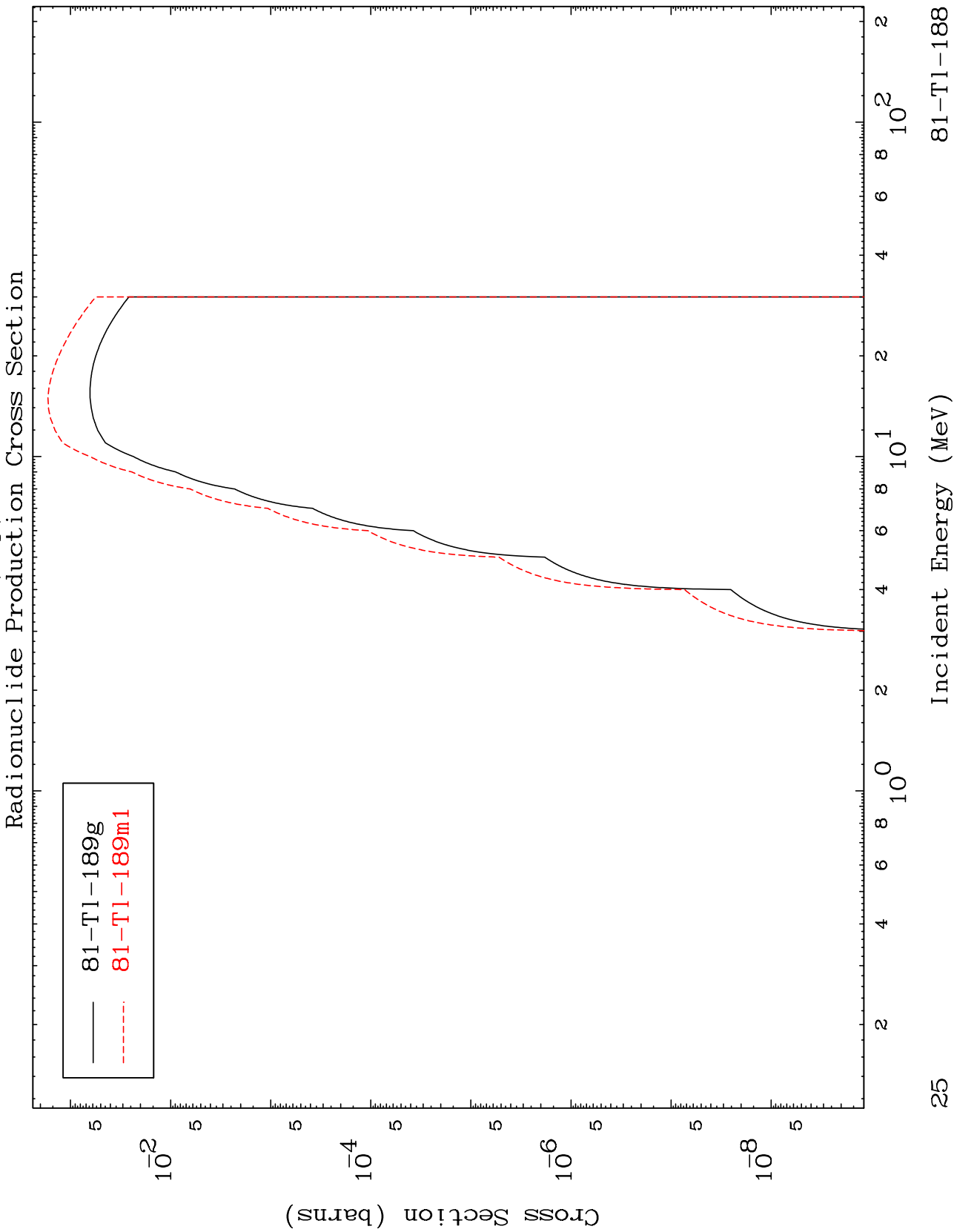
81-Tl-188

Radionuclide Production Cross Section



MAT 8080

81-Tl-188

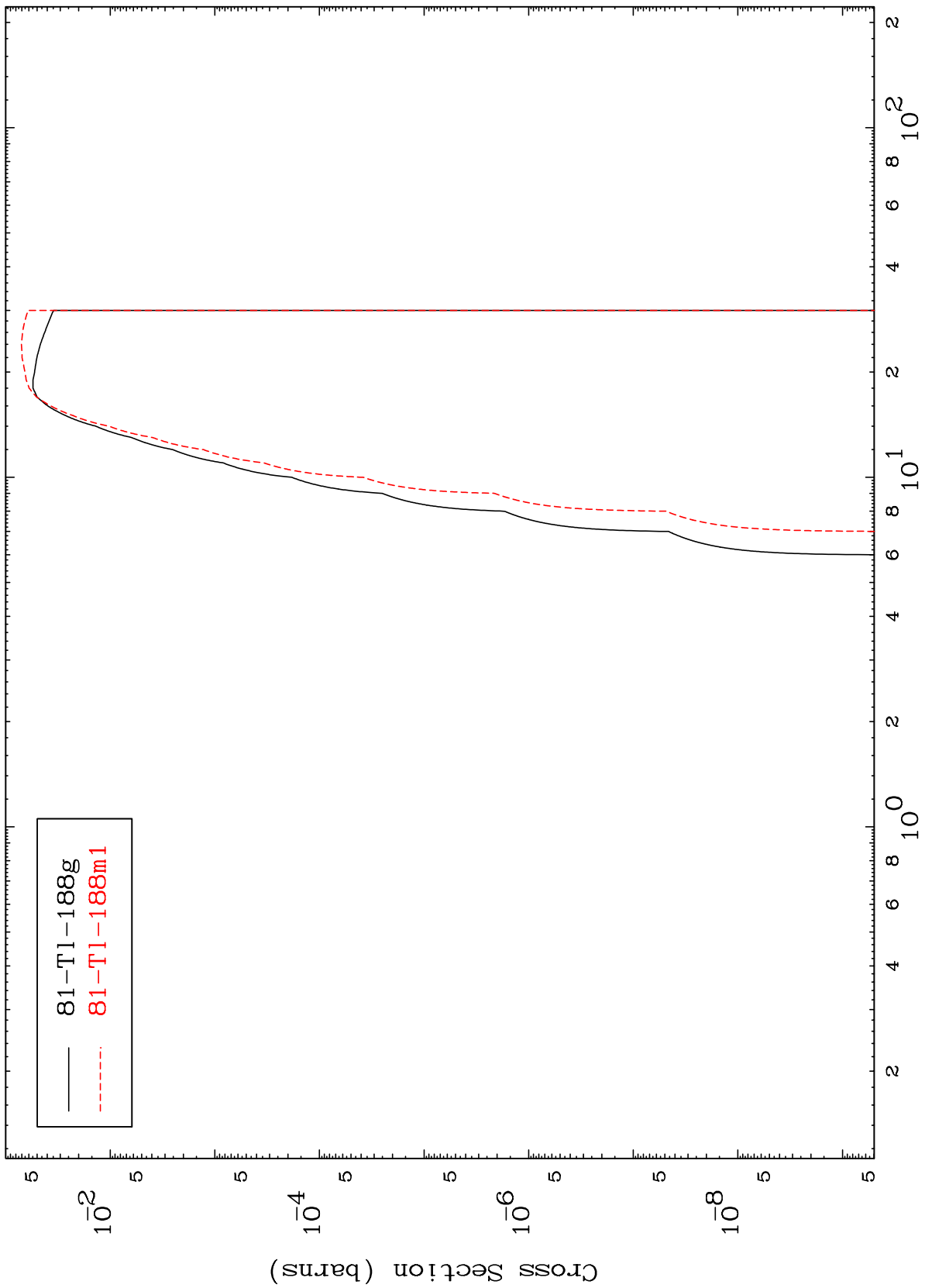


MAT 8080

(d,d)

81-Tl-188

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

Incident Energy (MeV)

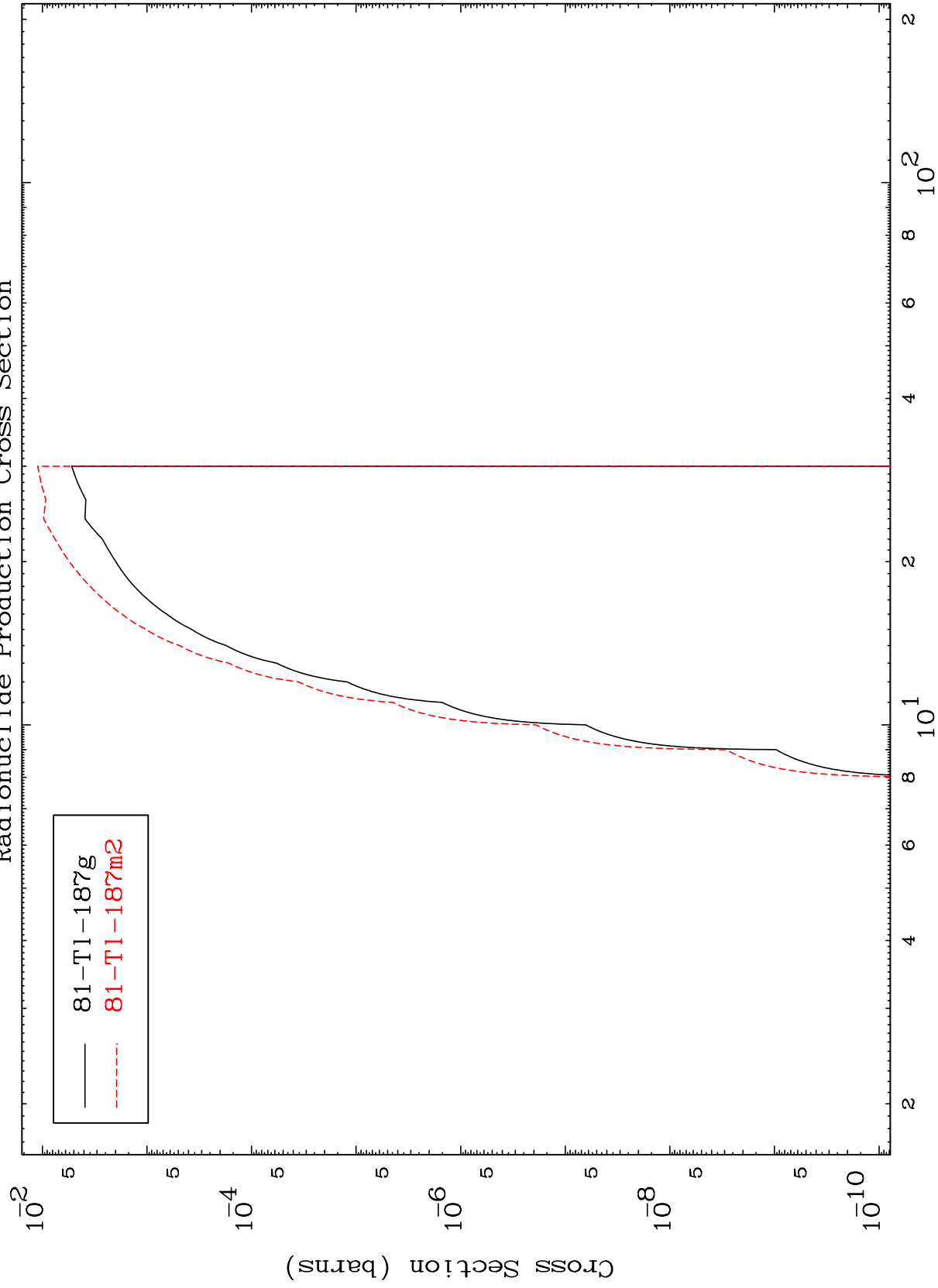
81-Tl-188

26

MAT 8080

81-Tl-188

(d, t)
Radionuclide Production Cross Section



27

81-Tl-188

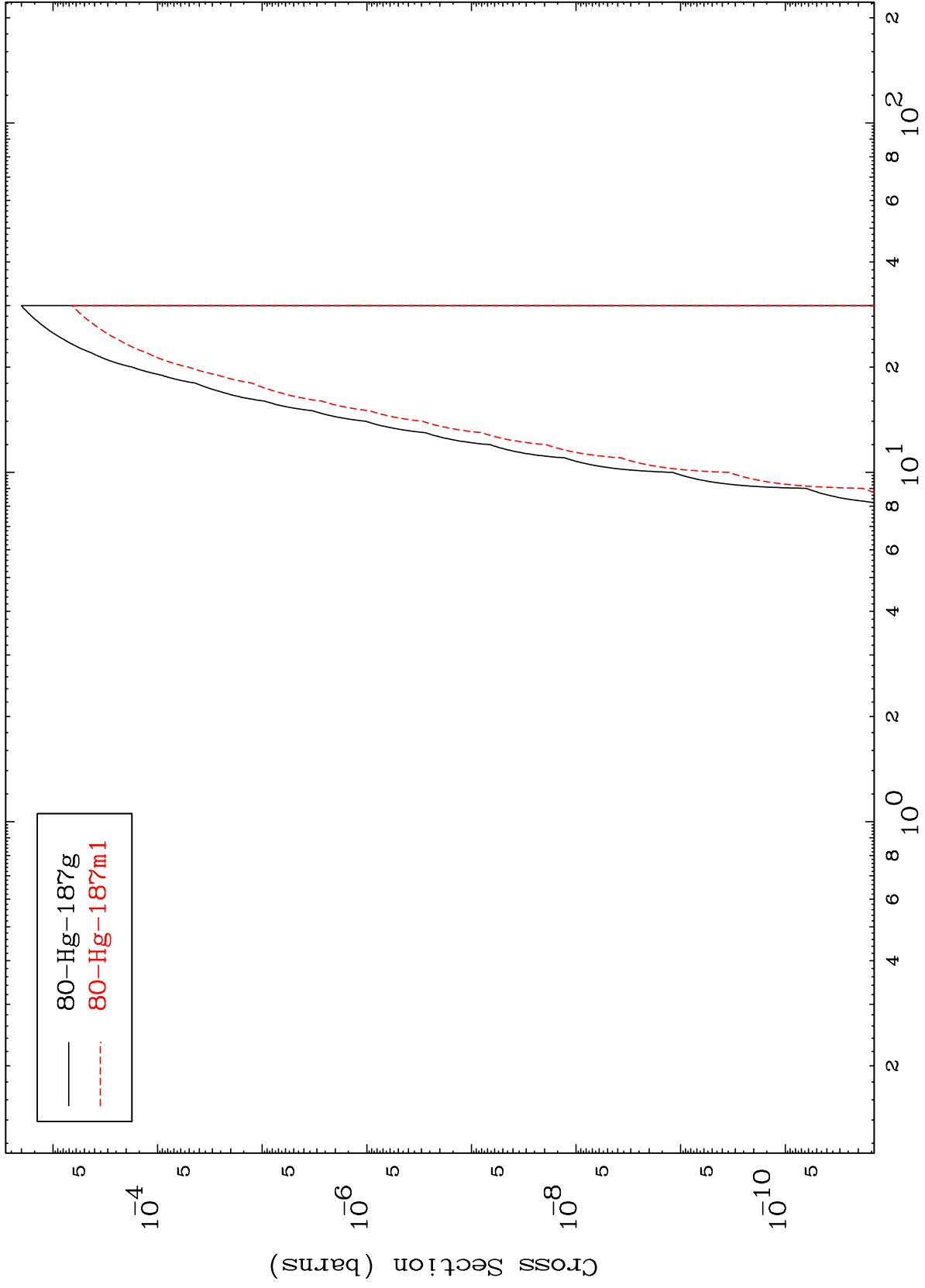
Incident Energy (MeV)

MAT 8080

(d,He-3)

81-Tl-188

Radionuclide Production Cross Section

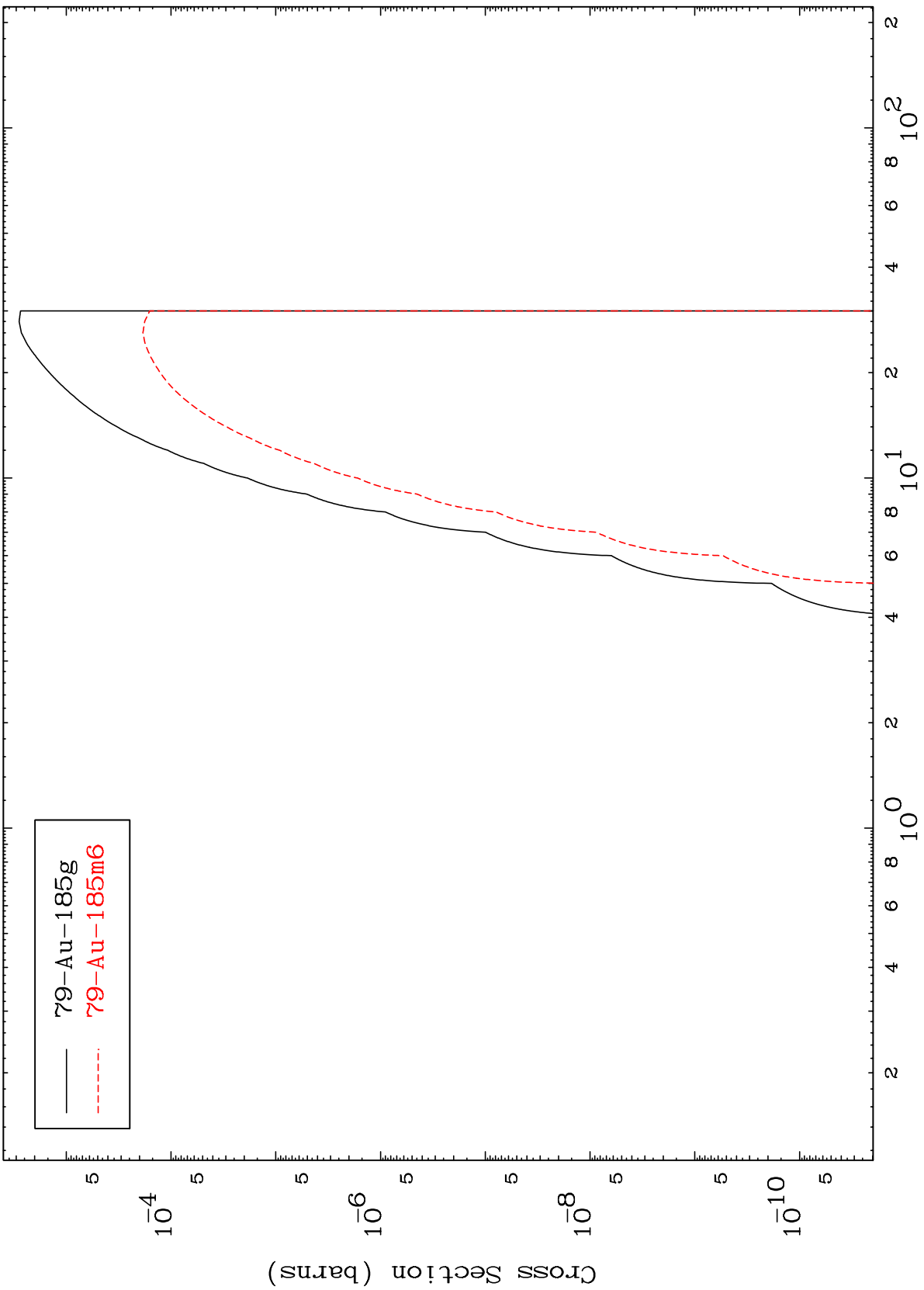


MAT 8080

(d,p) α

81-Tl-188

Radionuclide Production Cross Section



29

Incident Energy (MeV)

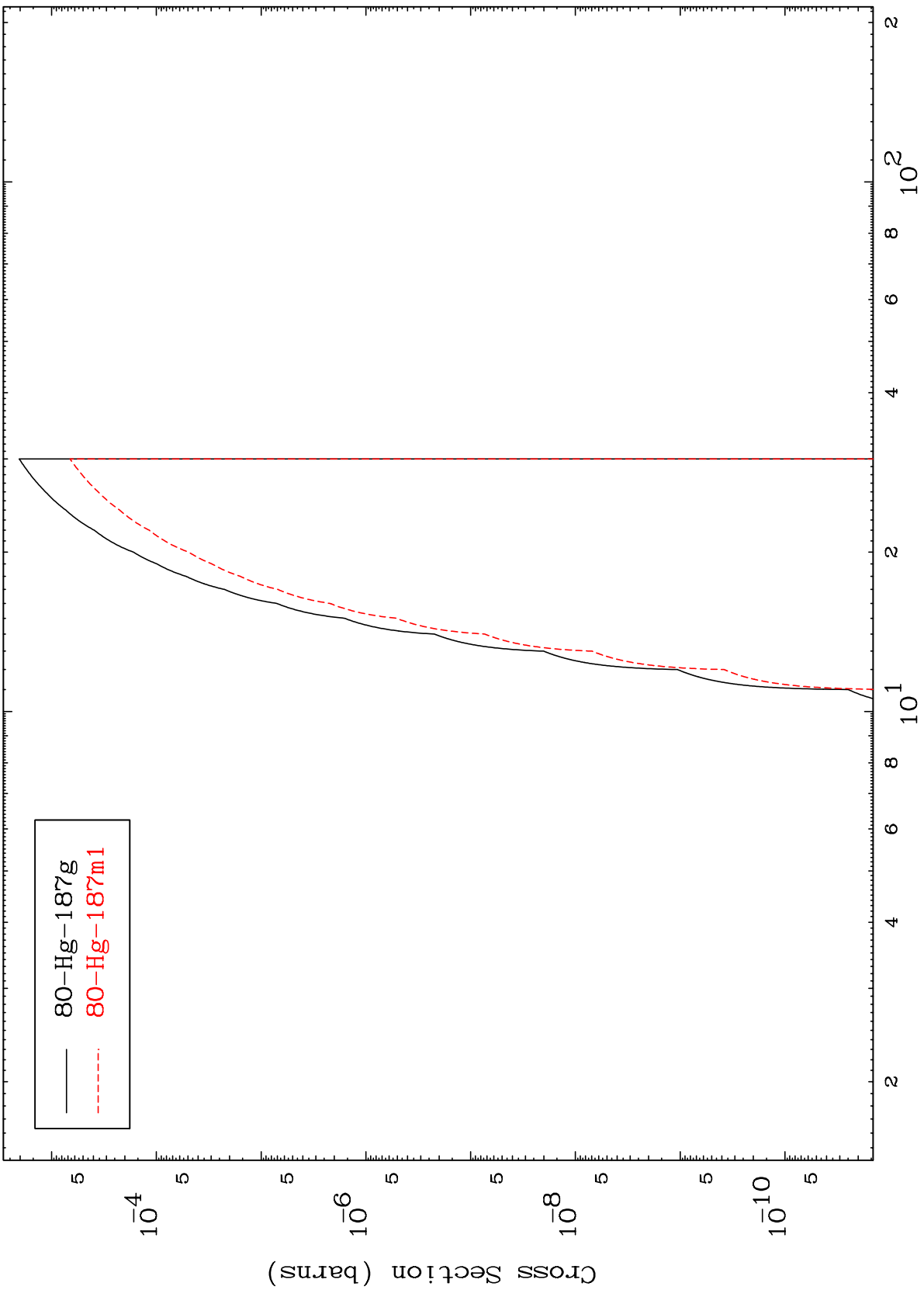
81-Tl-188

MAT 8080

(d,p) d

81-Tl-188

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-188

MAT 8080

(d,d) α

81-Tl-188

