

Program EVALPLOT
(Version 2018-1)

by

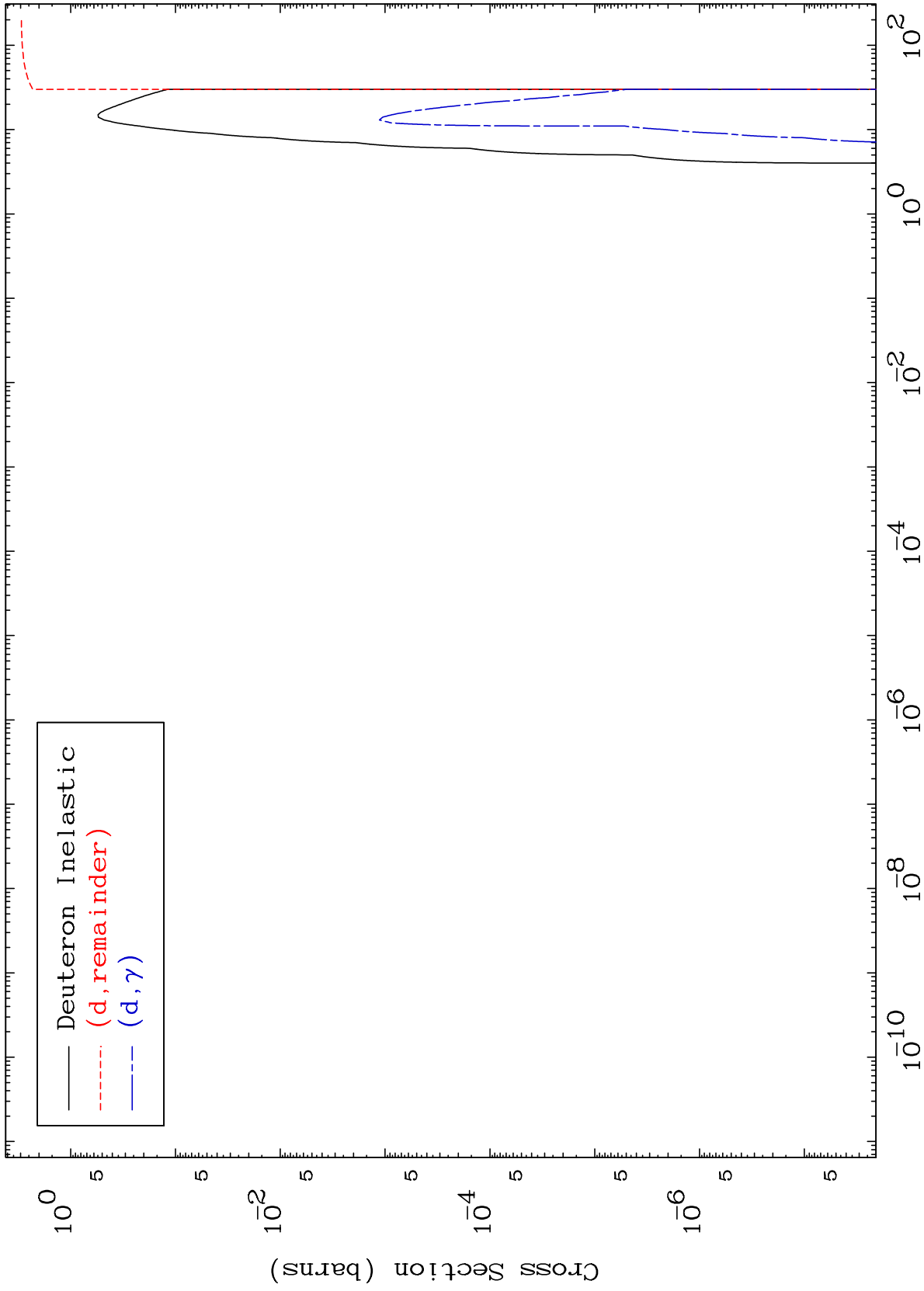
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(Present Contact Information)

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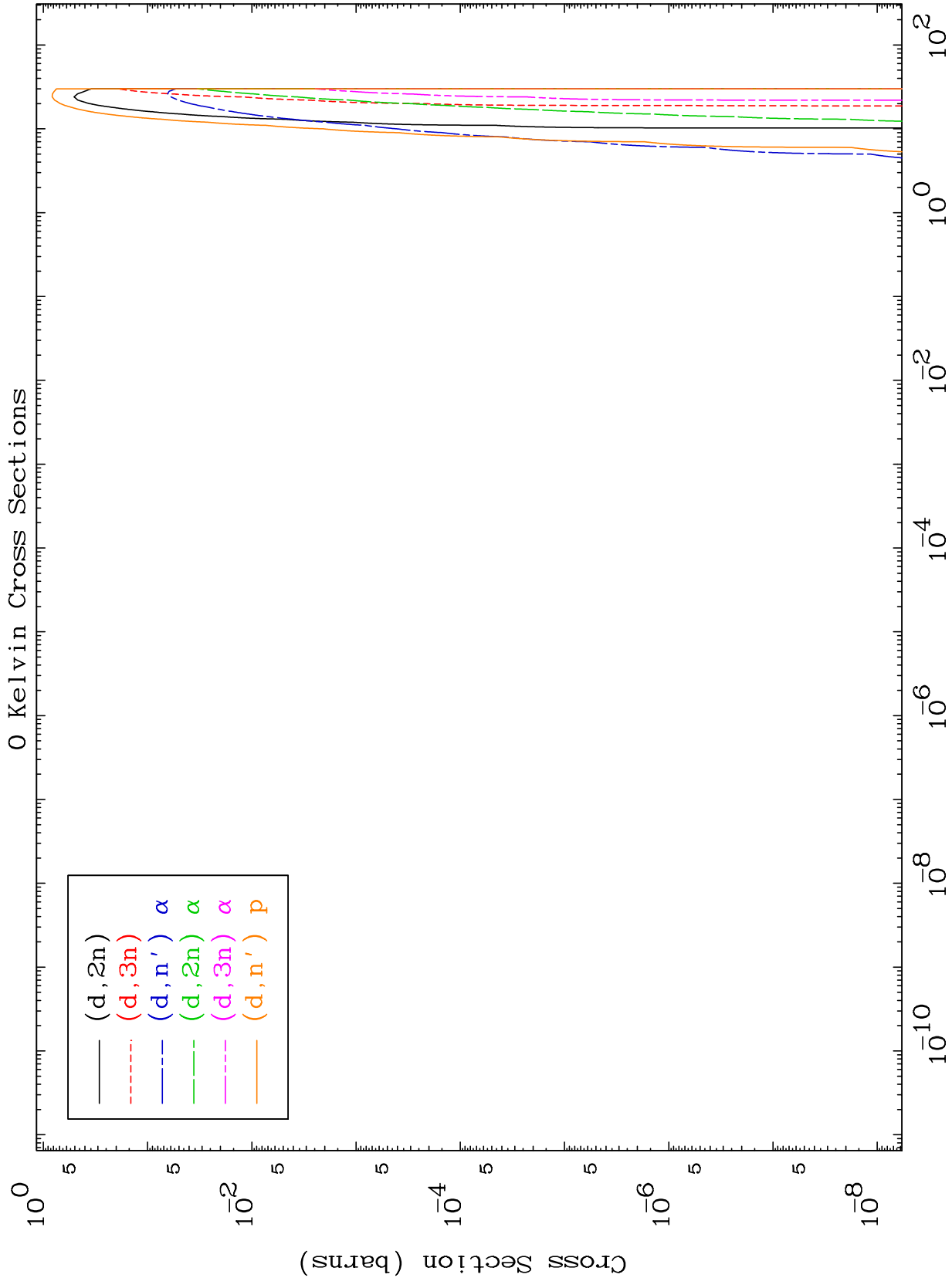
Press Mouse Button to Start



MAT 8078

Deuteron Neutron Production
0 Kelvin Cross Sections

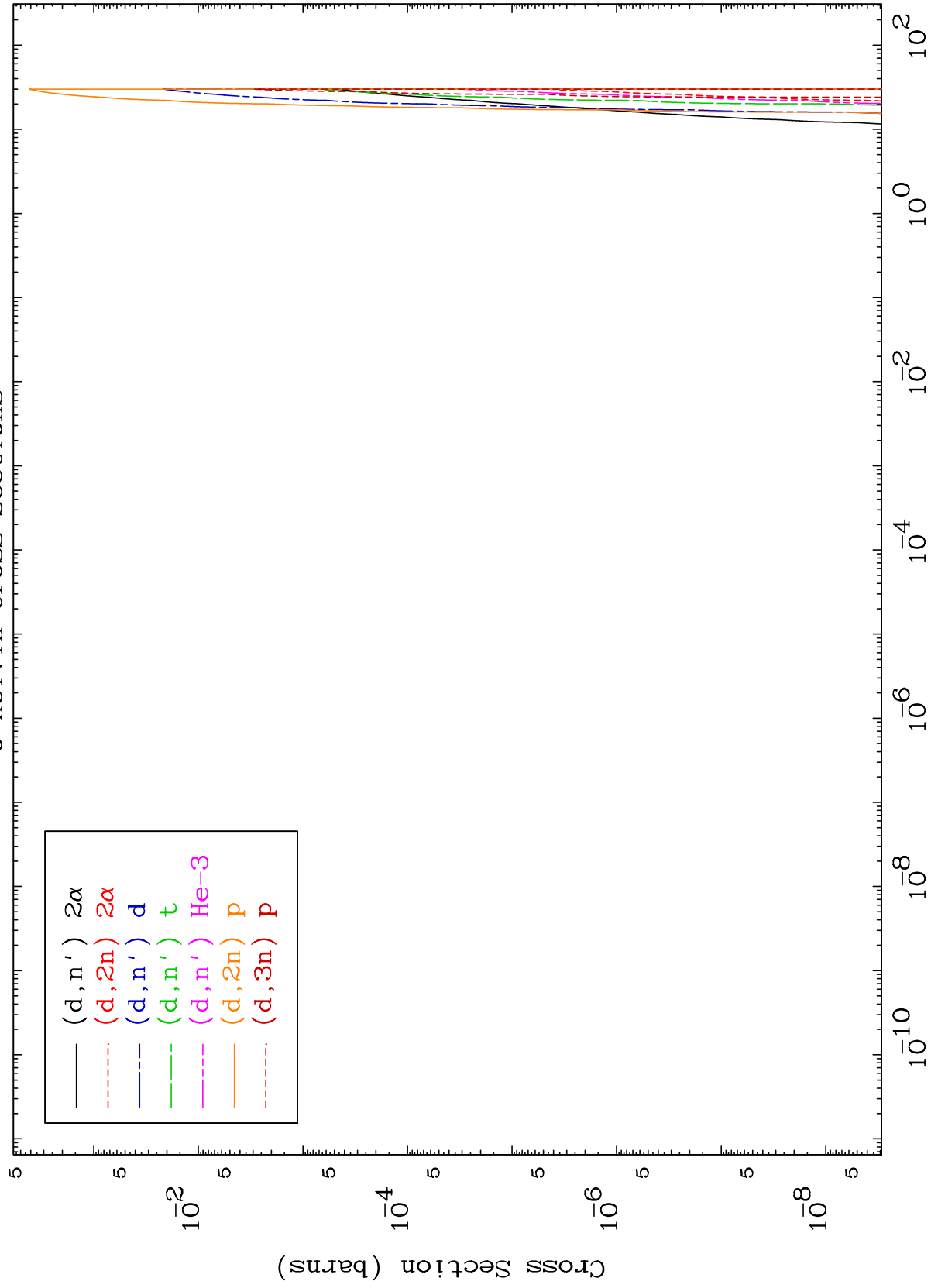
81-Tl-187



MAT 8078

Deuteron Neutron Production
0 Kelvin Cross Sections

81-Tl-187



3

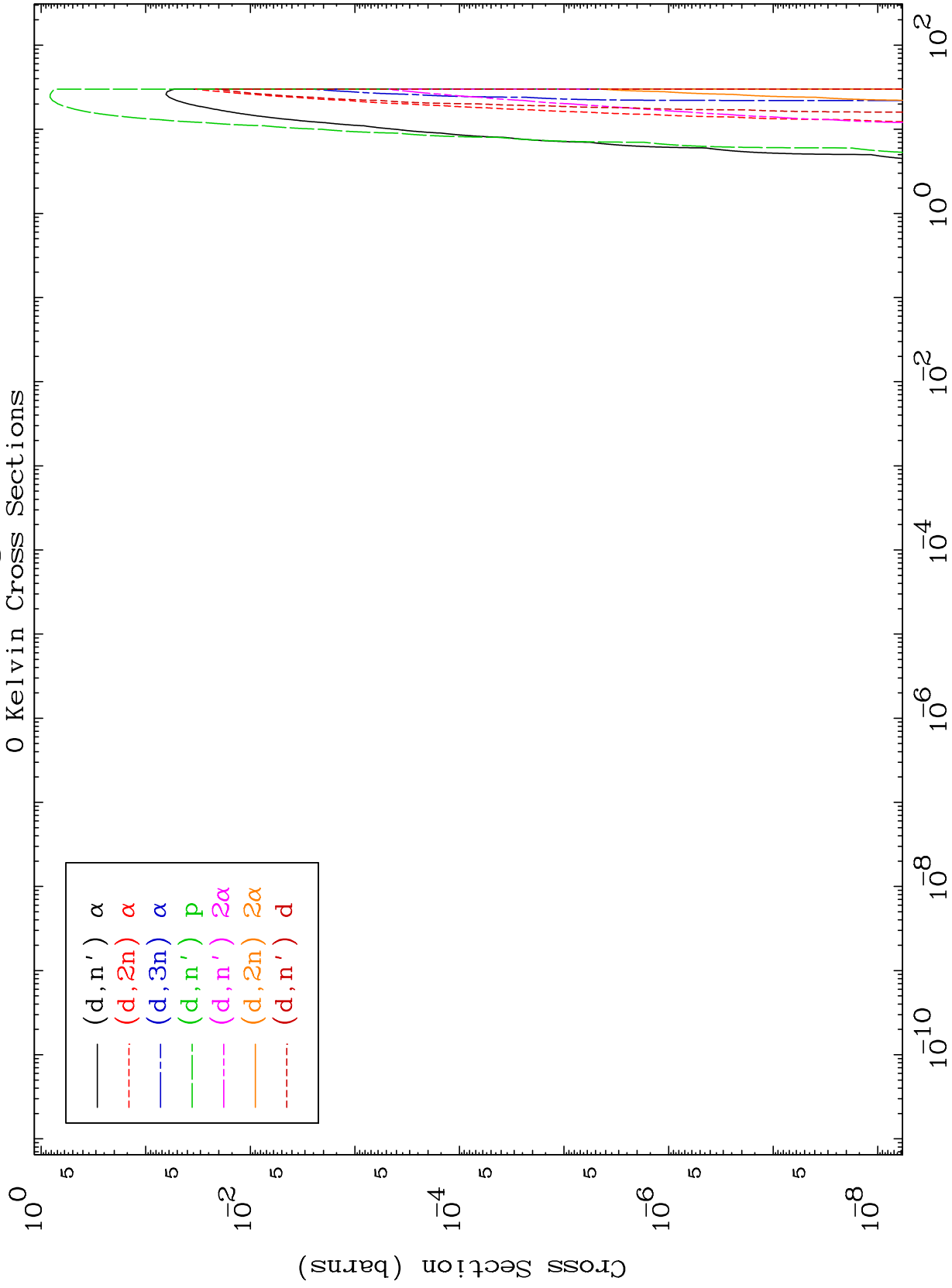
Incident Energy (MeV)

81-Tl-187

MAT 8078

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-187

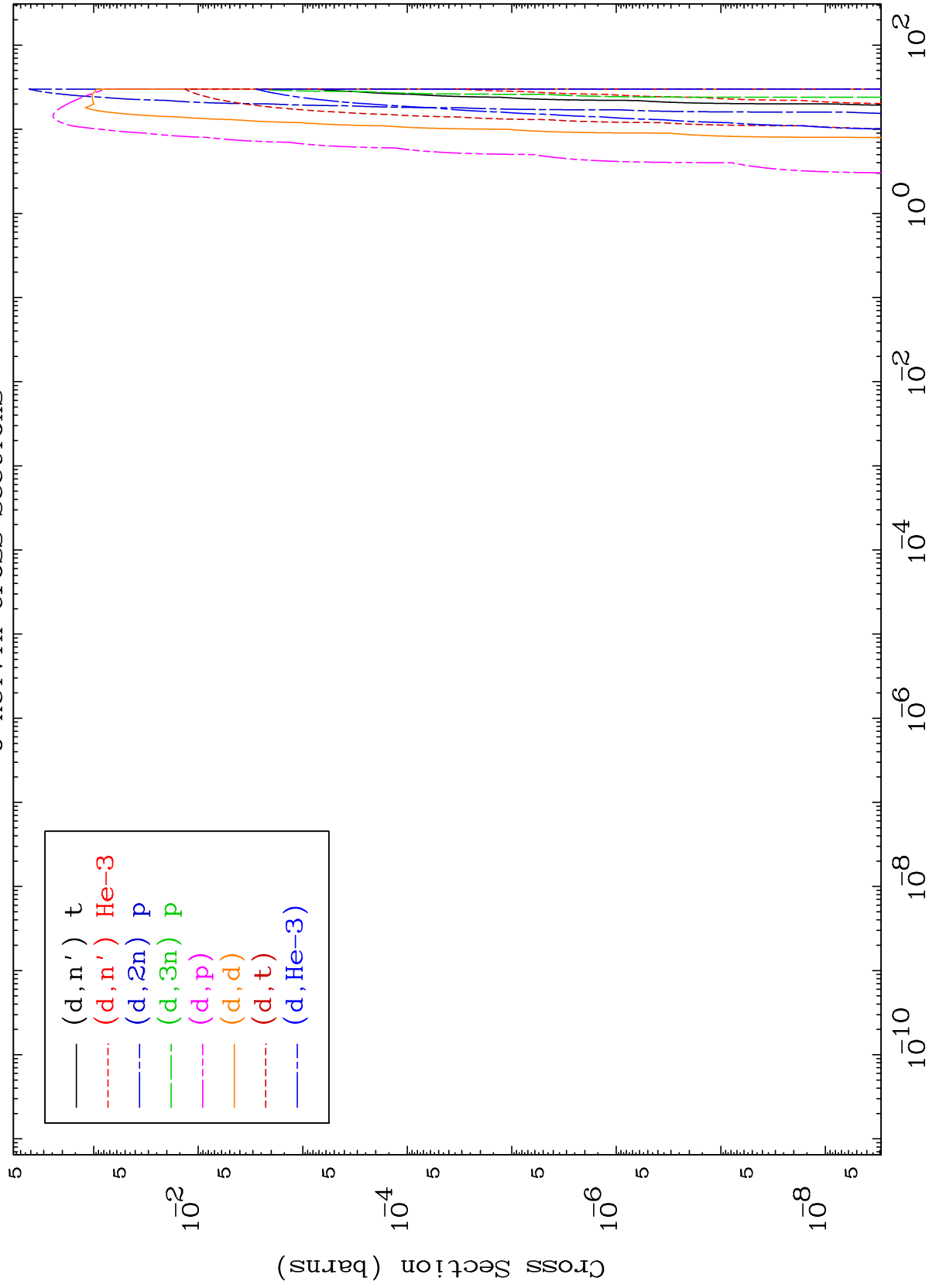


81-Tl-187

MAT 8078

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-187



5

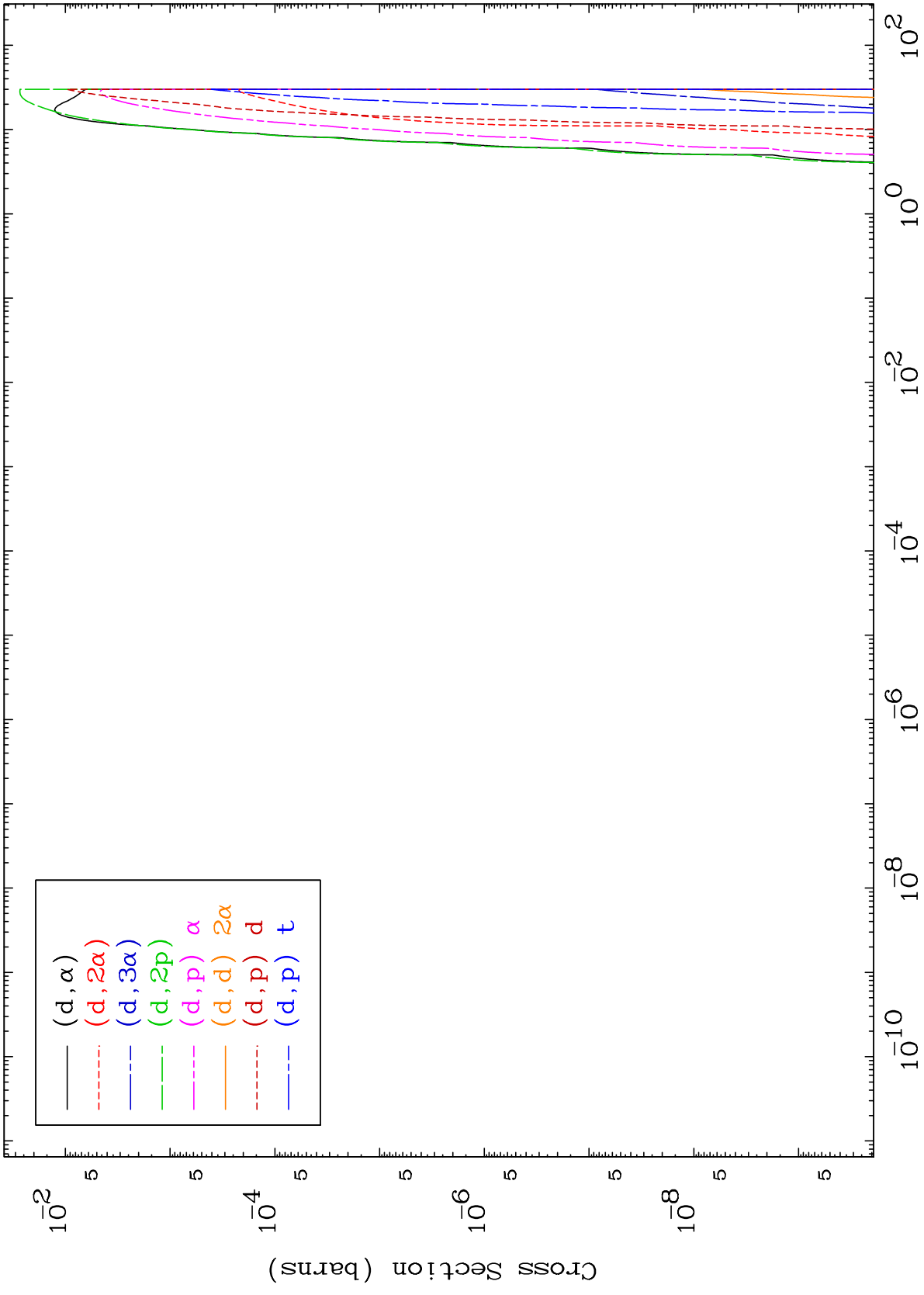
Incident Energy (MeV)

81-Tl-187

MAT 8078

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-187



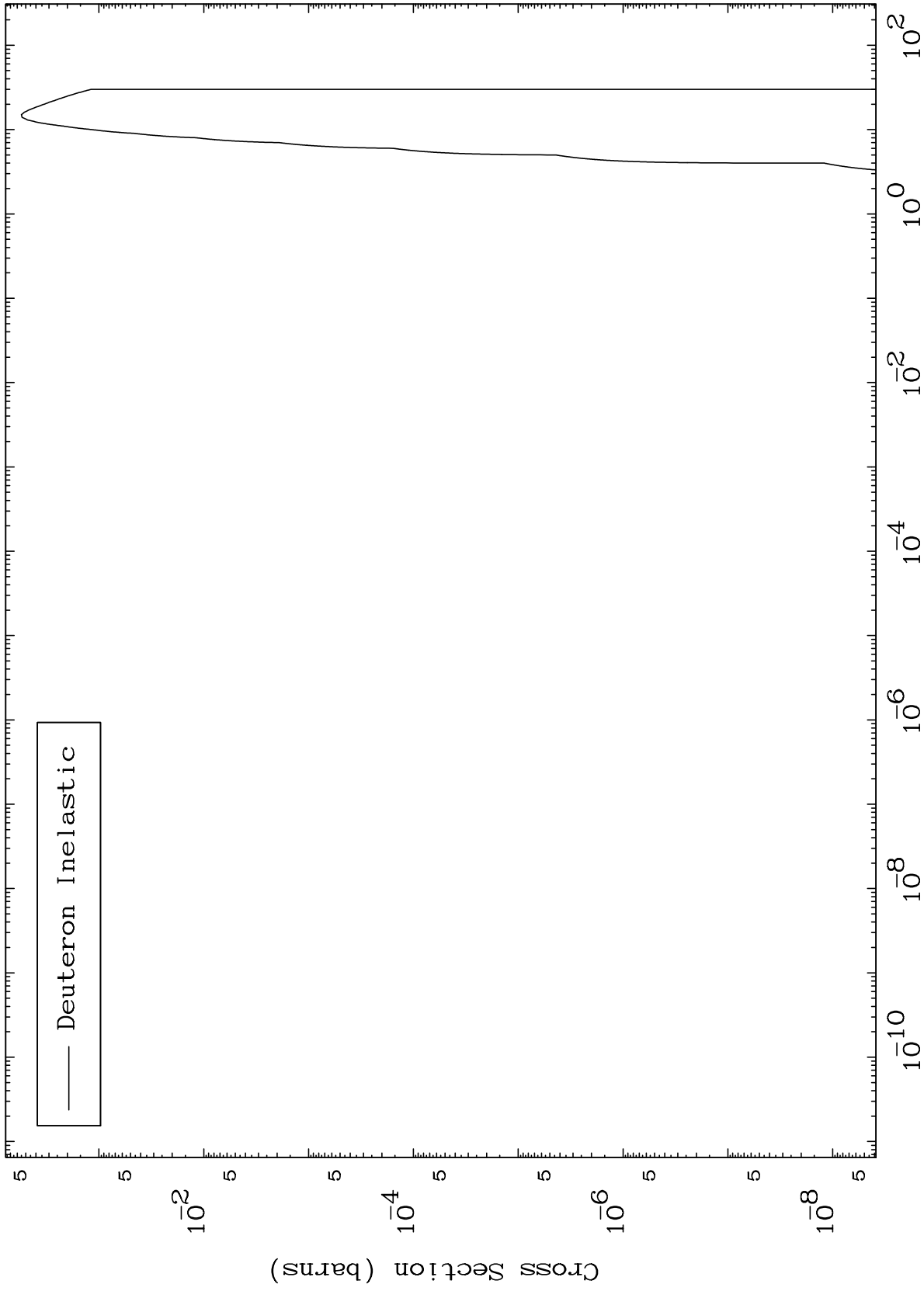
6

81-T1-187

MAT 8078

(d,n') Level
0 Kelvin Cross Sections

81-Tl-187



7

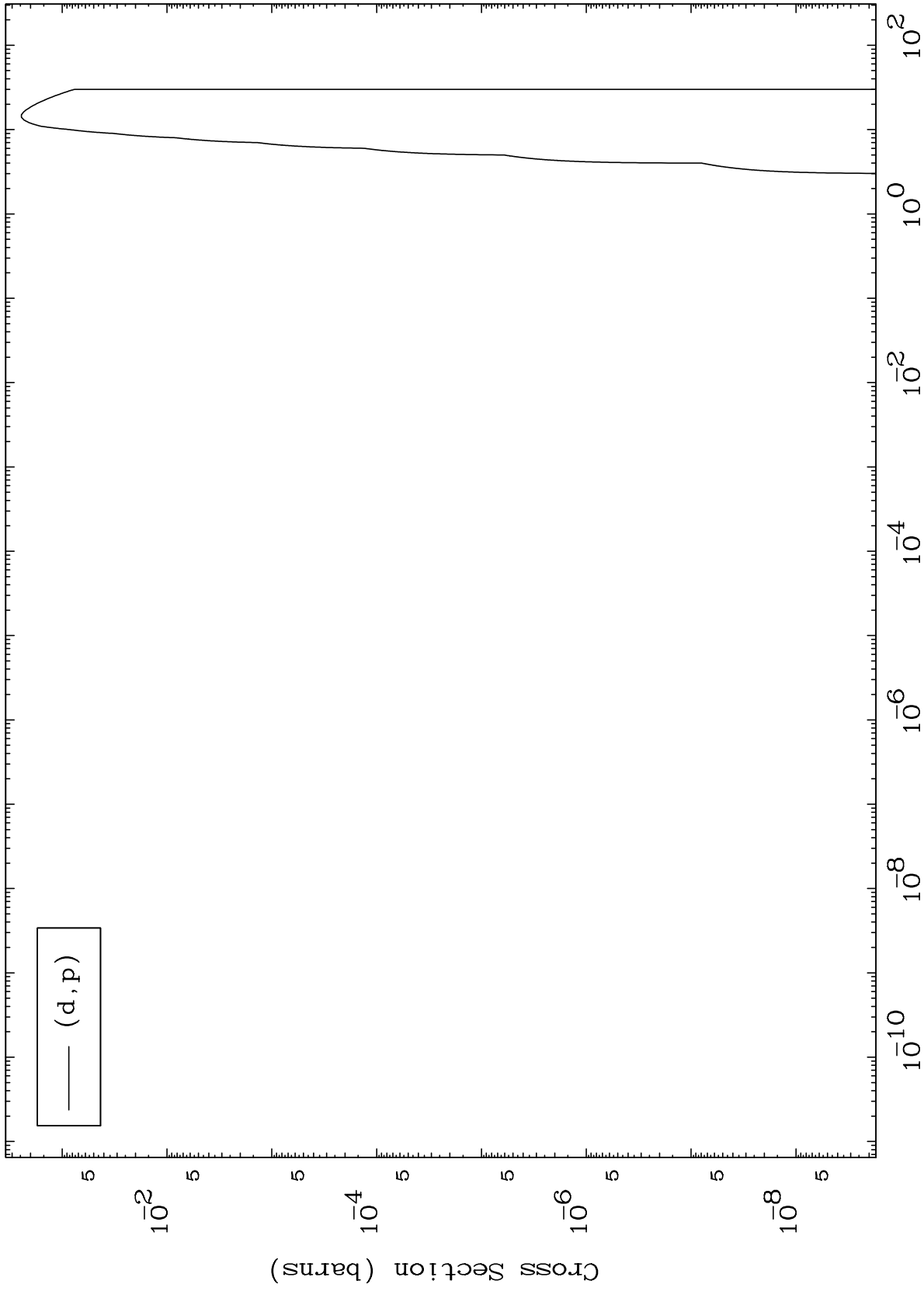
Incident Energy (MeV)

81-Tl-187

MAT 8078

(d,p) Levels
0 Kelvin Cross Sections

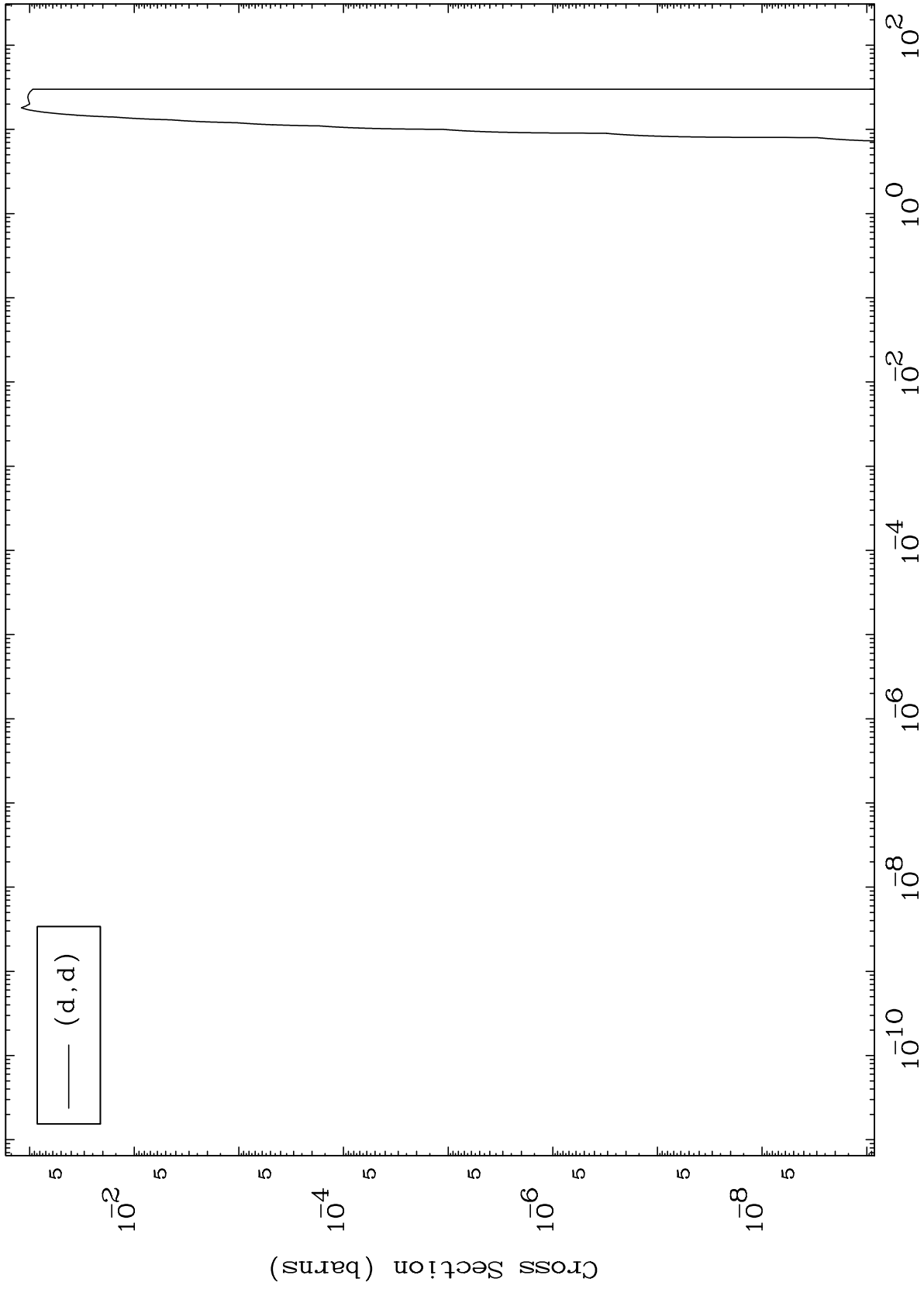
81-Tl-187



MAT 8078

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-187



9

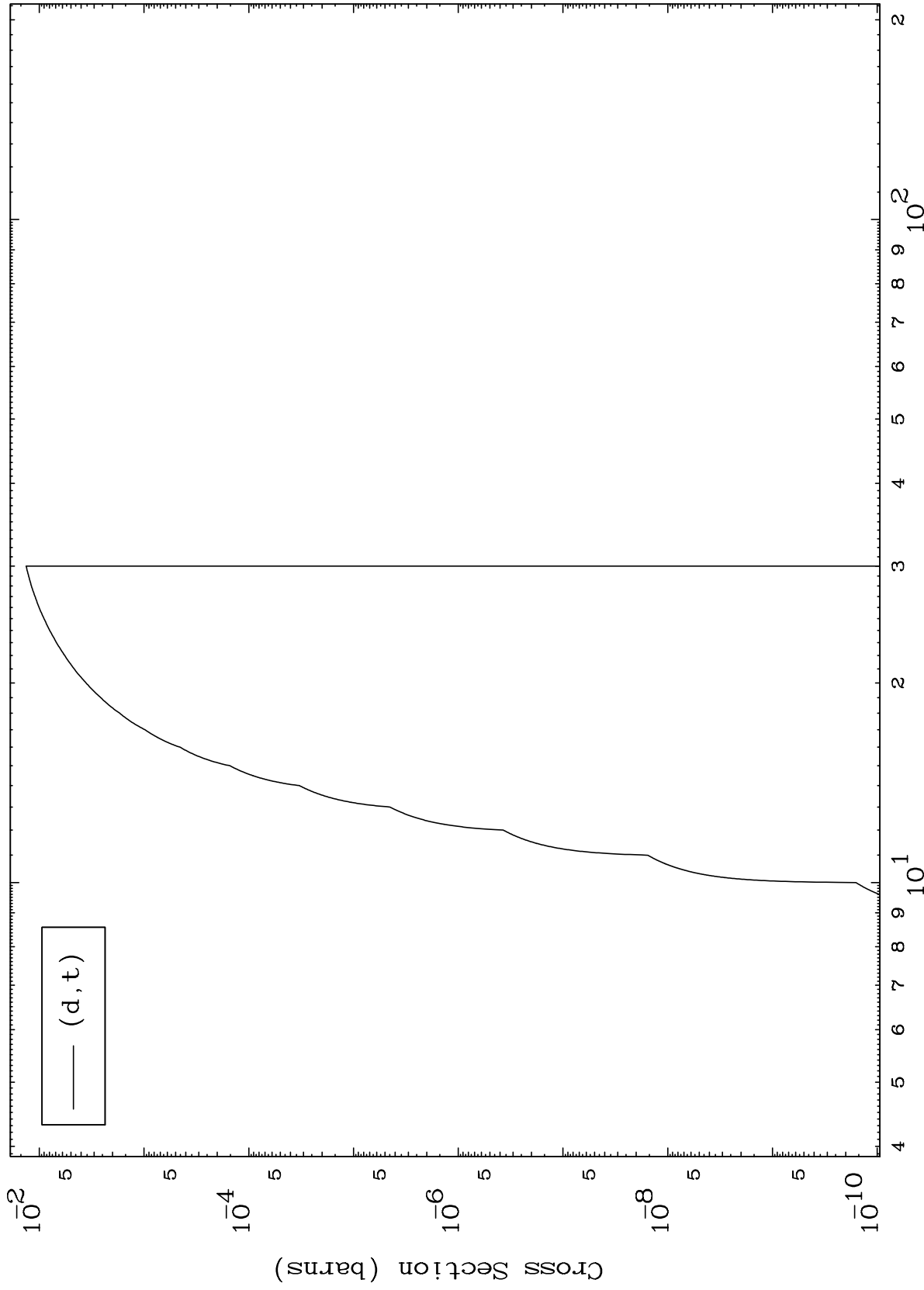
Incident Energy (MeV)

81-Tl-187

MAT 8078

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-187



10

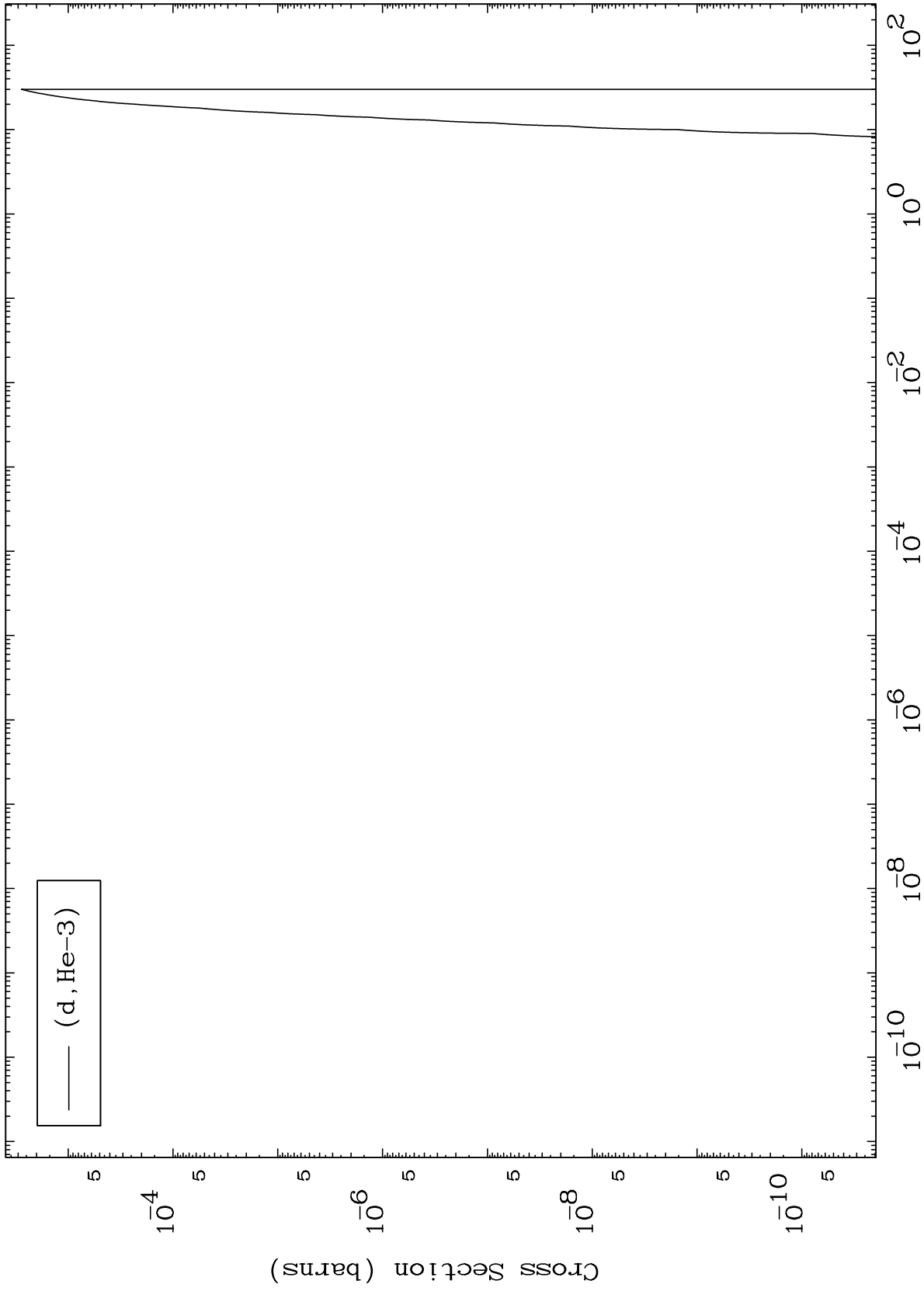
Incident Energy (MeV)

81-Tl-187

MAT 8078

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-187



11

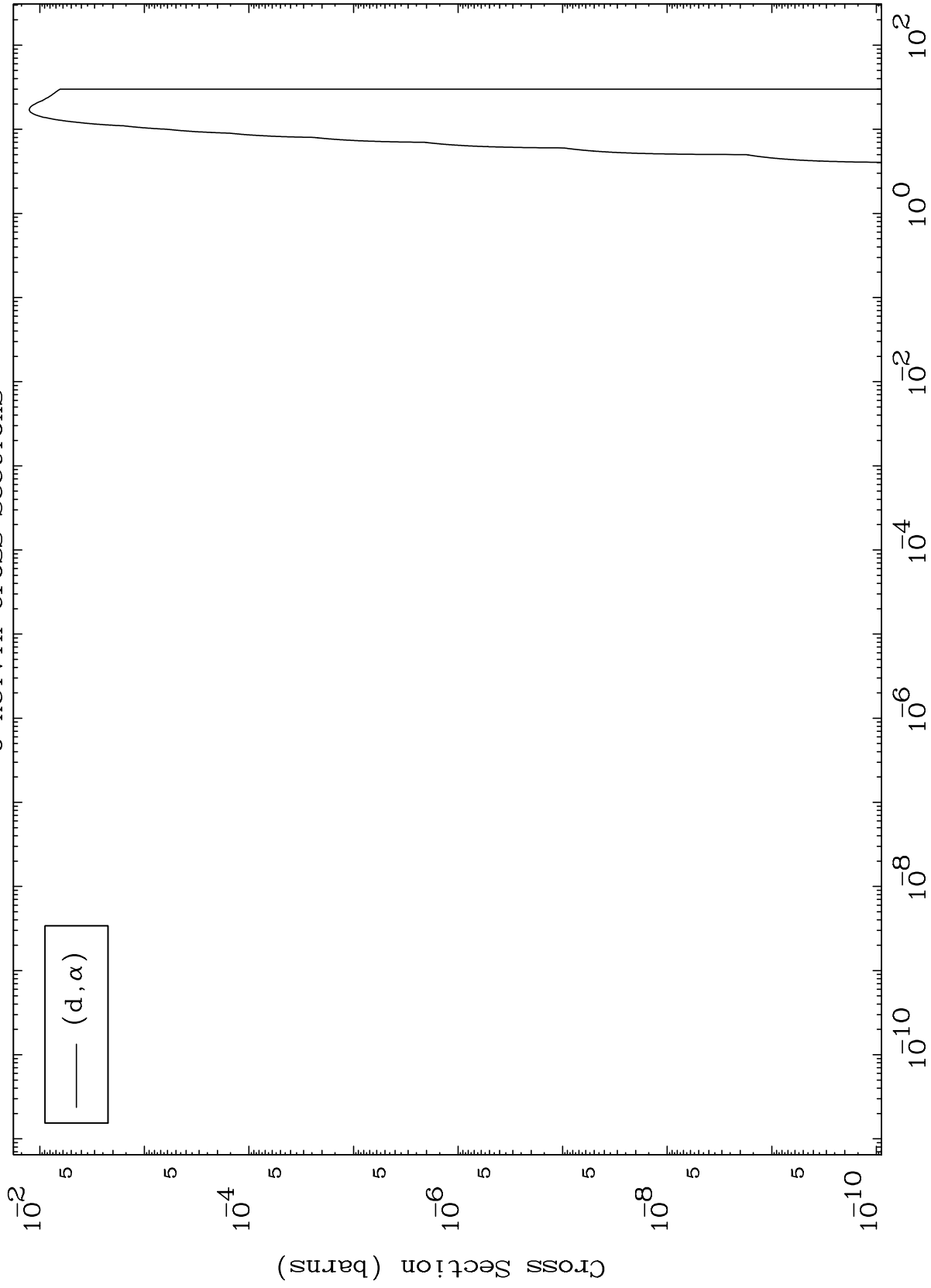
Incident Energy (MeV)

81-T1-187

MAT 8078

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-187



12

Incident Energy (MeV)

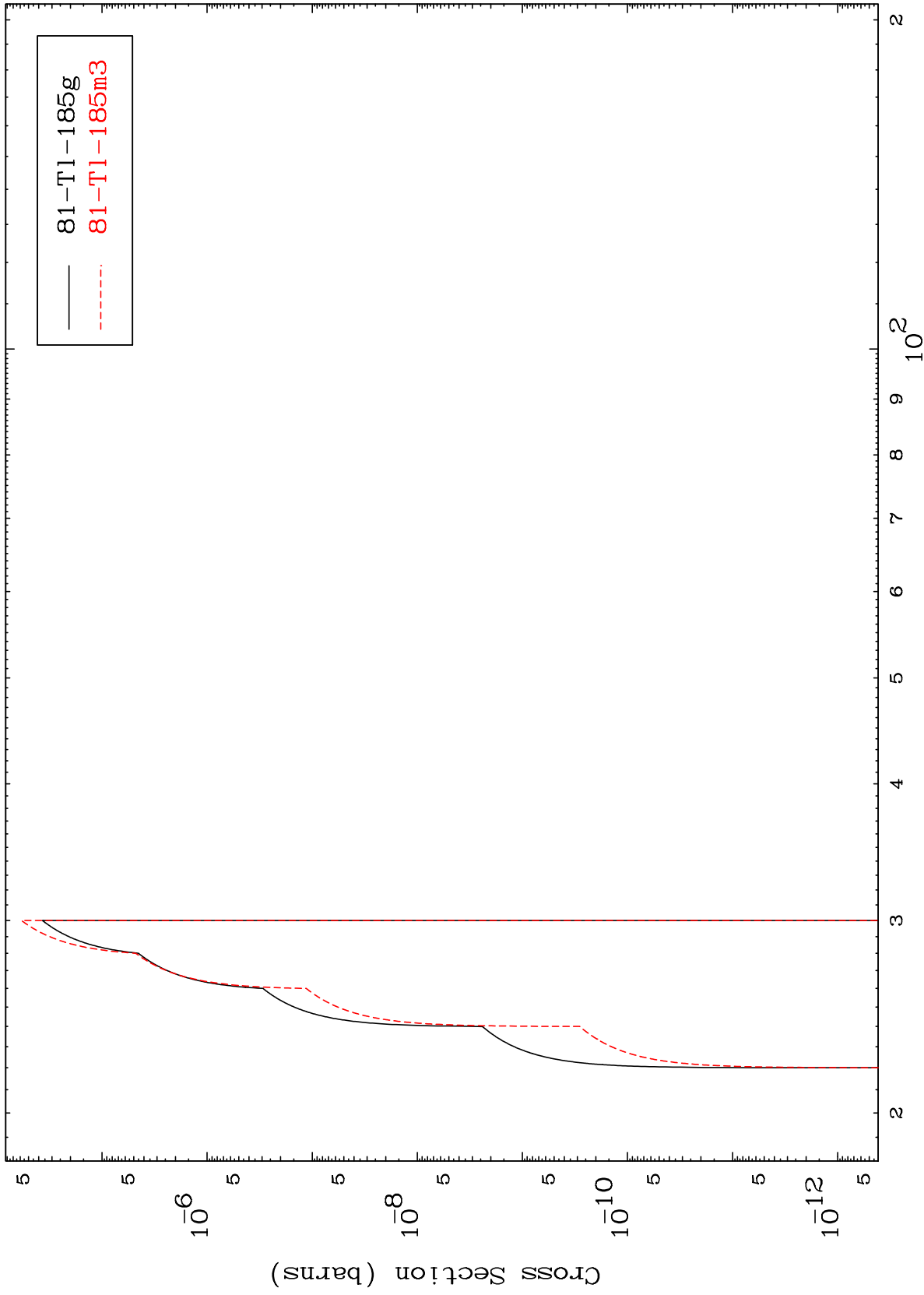
81-Tl-187

MAT 8078

(d,2n) d

81-Tl-187

Radionuclide Production Cross Section



13

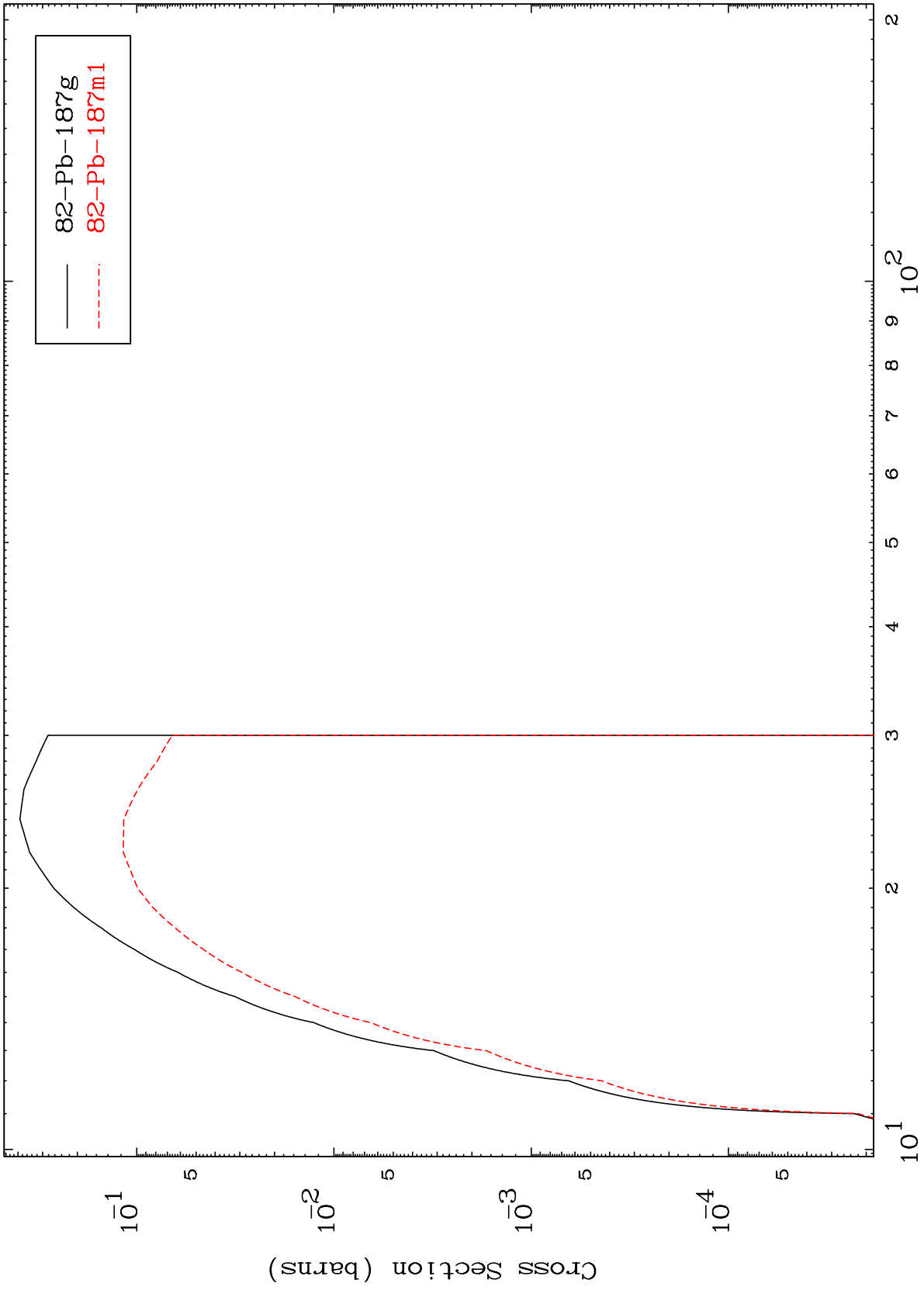
Incident Energy (MeV)

81-Tl-187

MAT 8078

81-Tl-187

(d,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

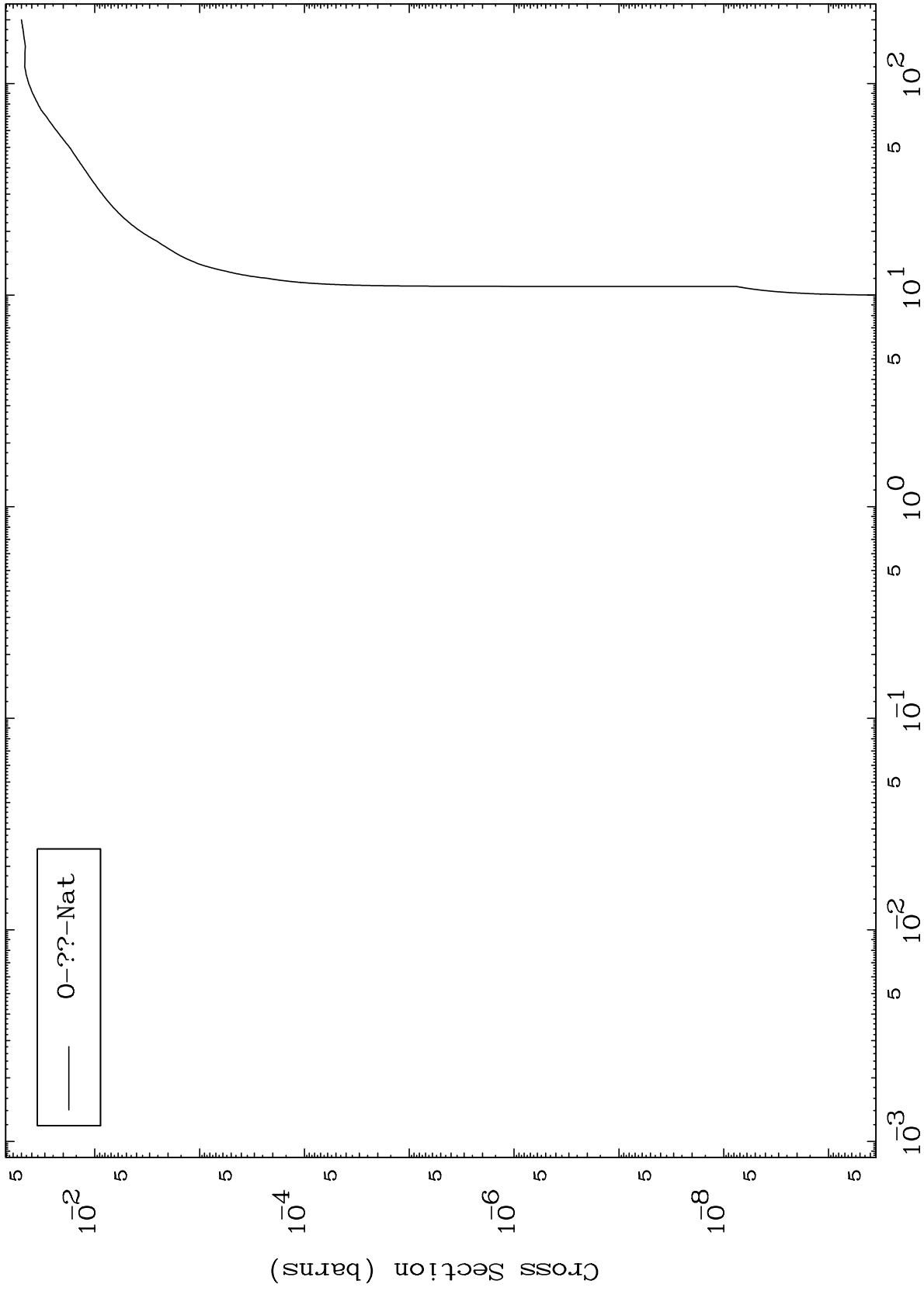
81-Tl-187

MAT 8078

Deuteron Fission

81-Tl-187

Radionuclide Production Cross Section



Incident Energy (MeV)

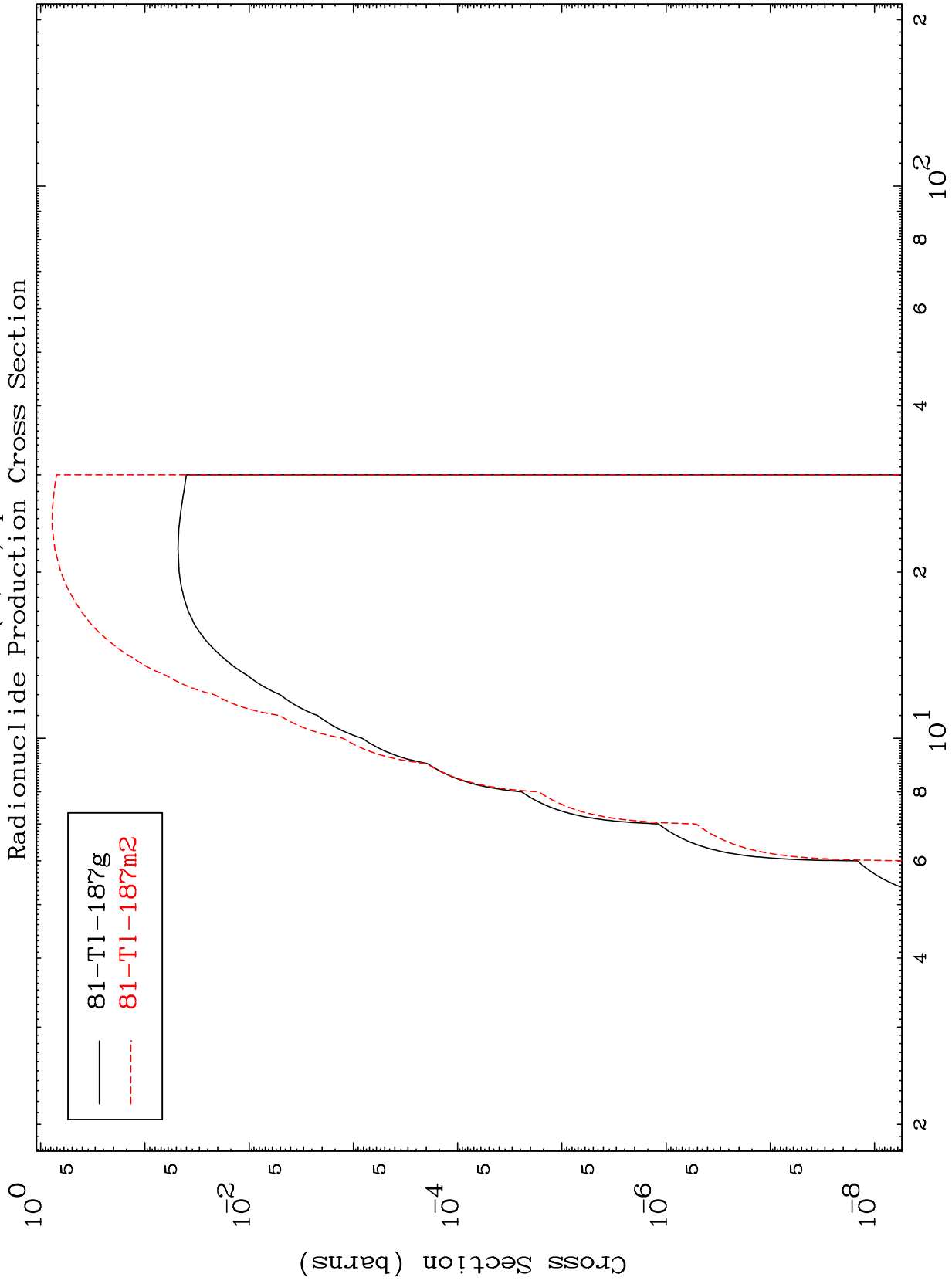
81-Tl-187

15

MAT 8078

(d,n') p

81-Tl-187



16

Incident Energy (MeV)

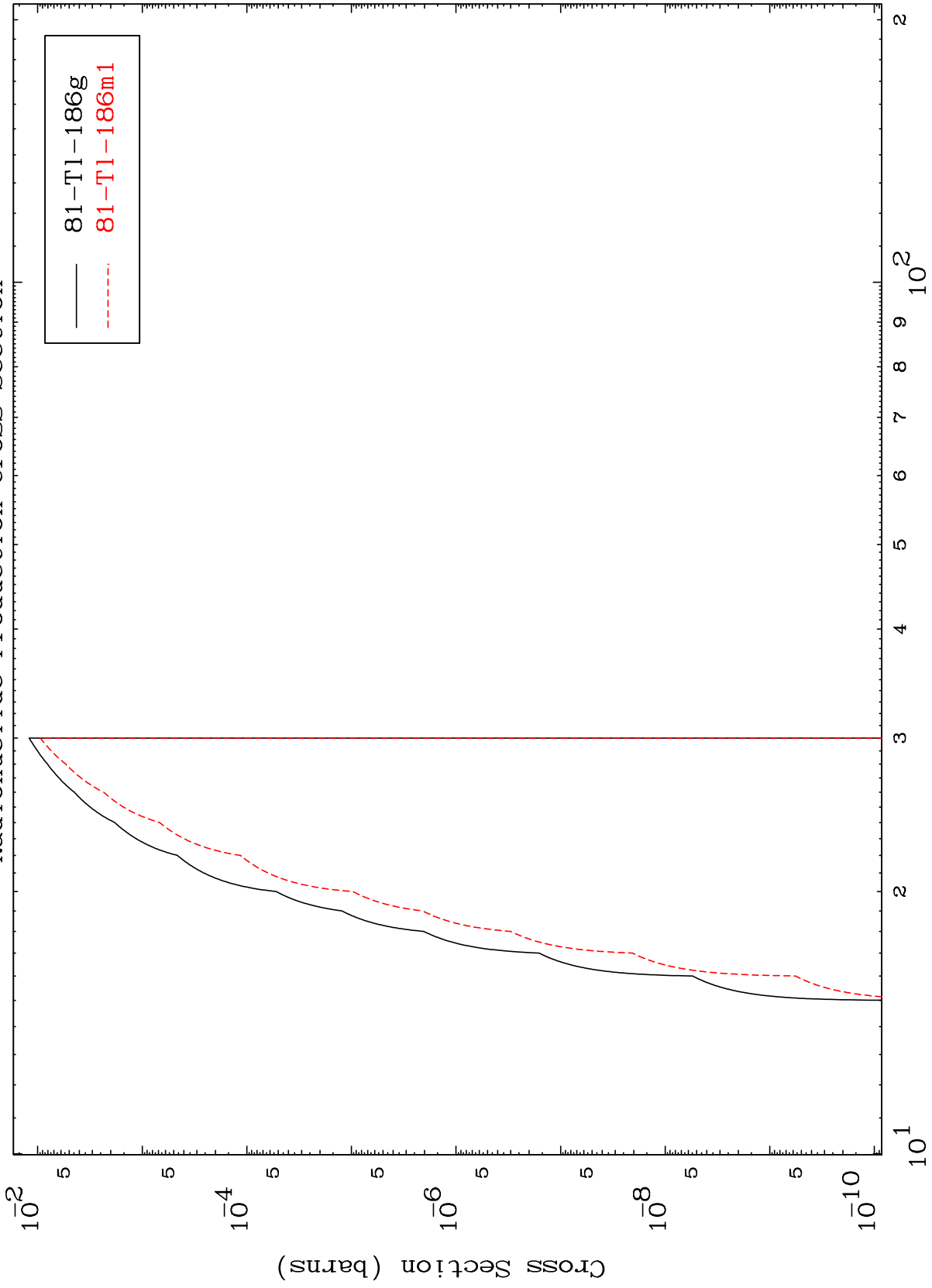
81-Tl-187

MAT 8078

(d,n') d

81-Tl-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

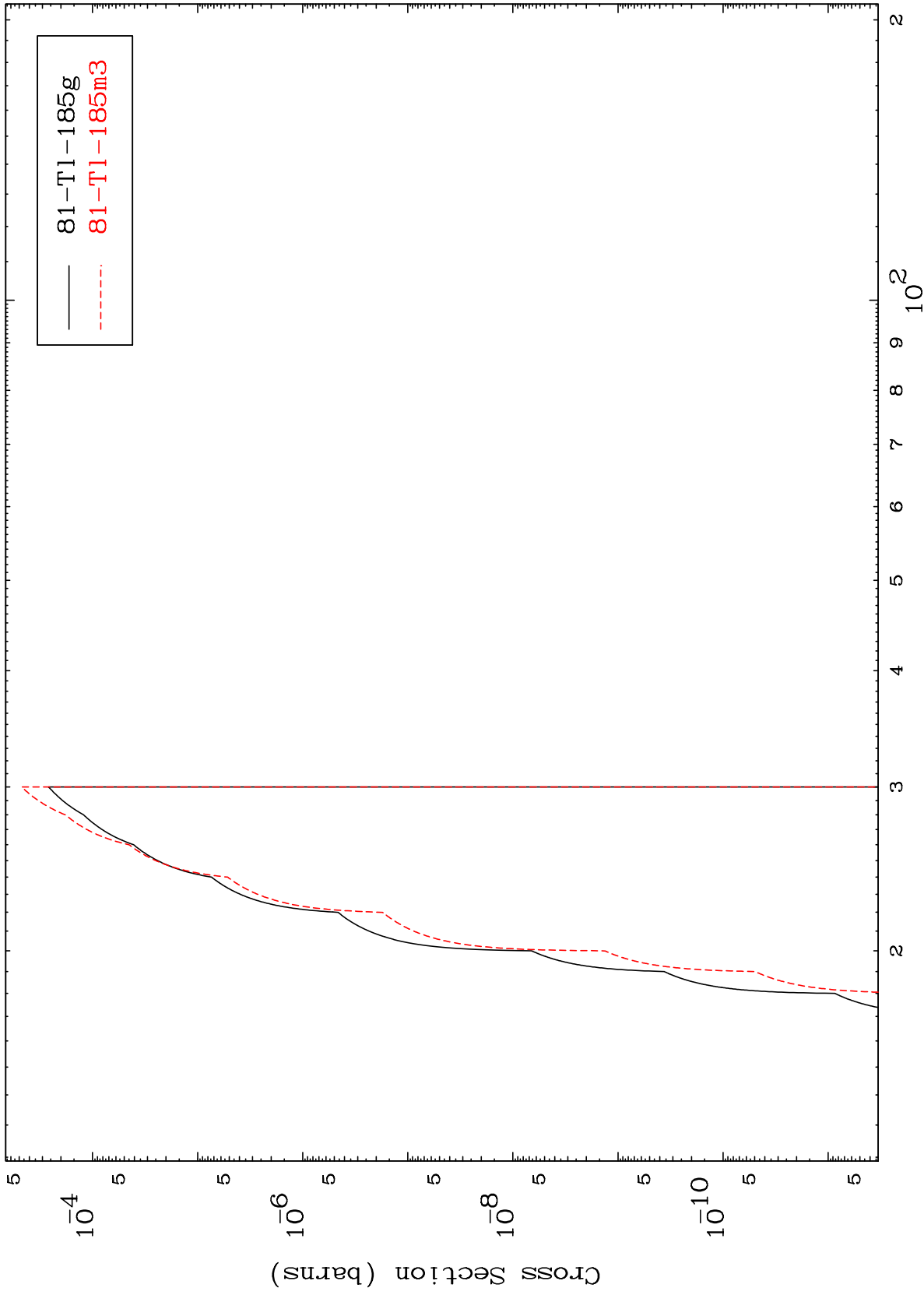
81-Tl-187

MAT 8078

(d,n') t

81-Tl-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

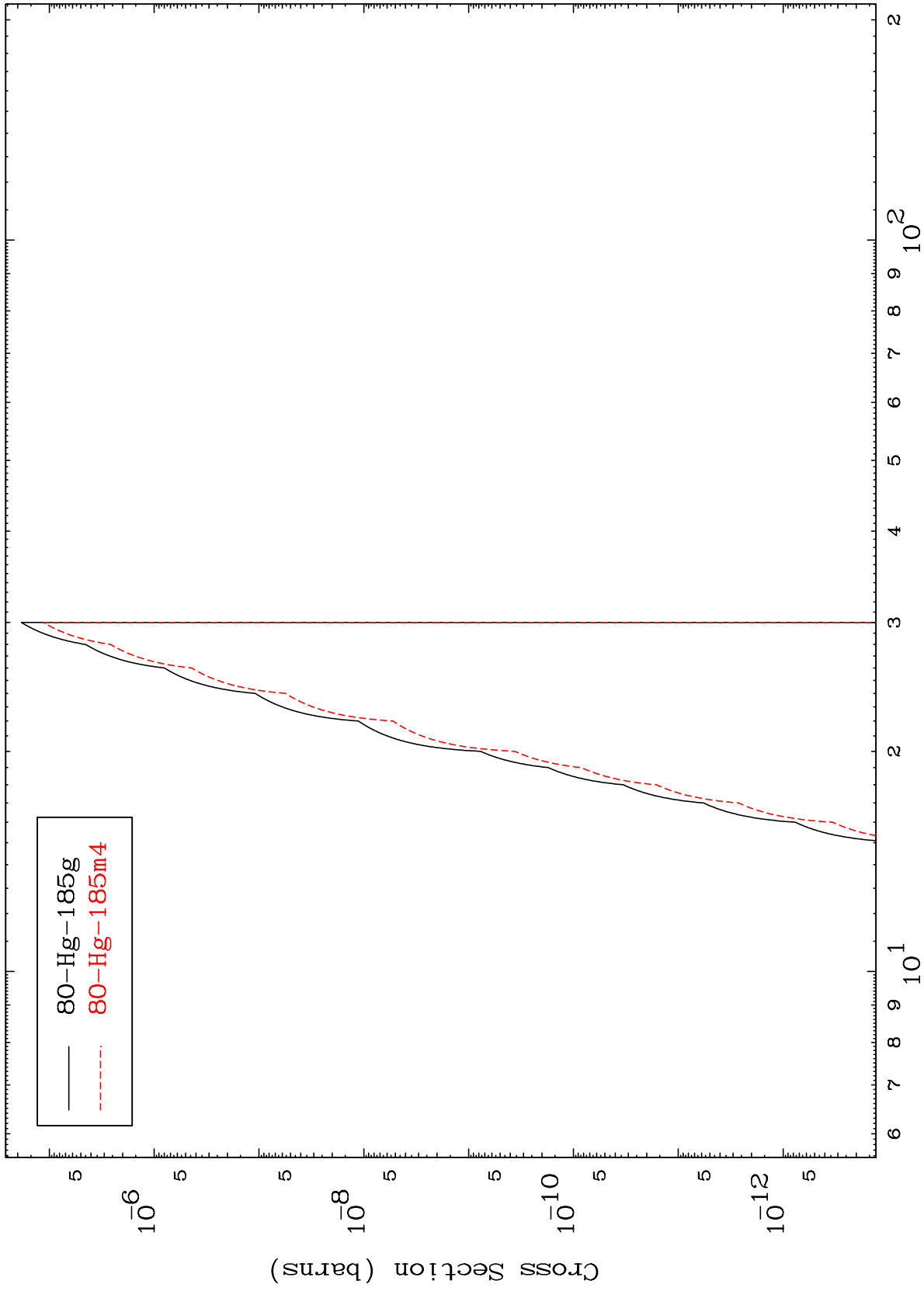
81-Tl-187

MAT 8078

(d, n') He-3

81-Tl-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

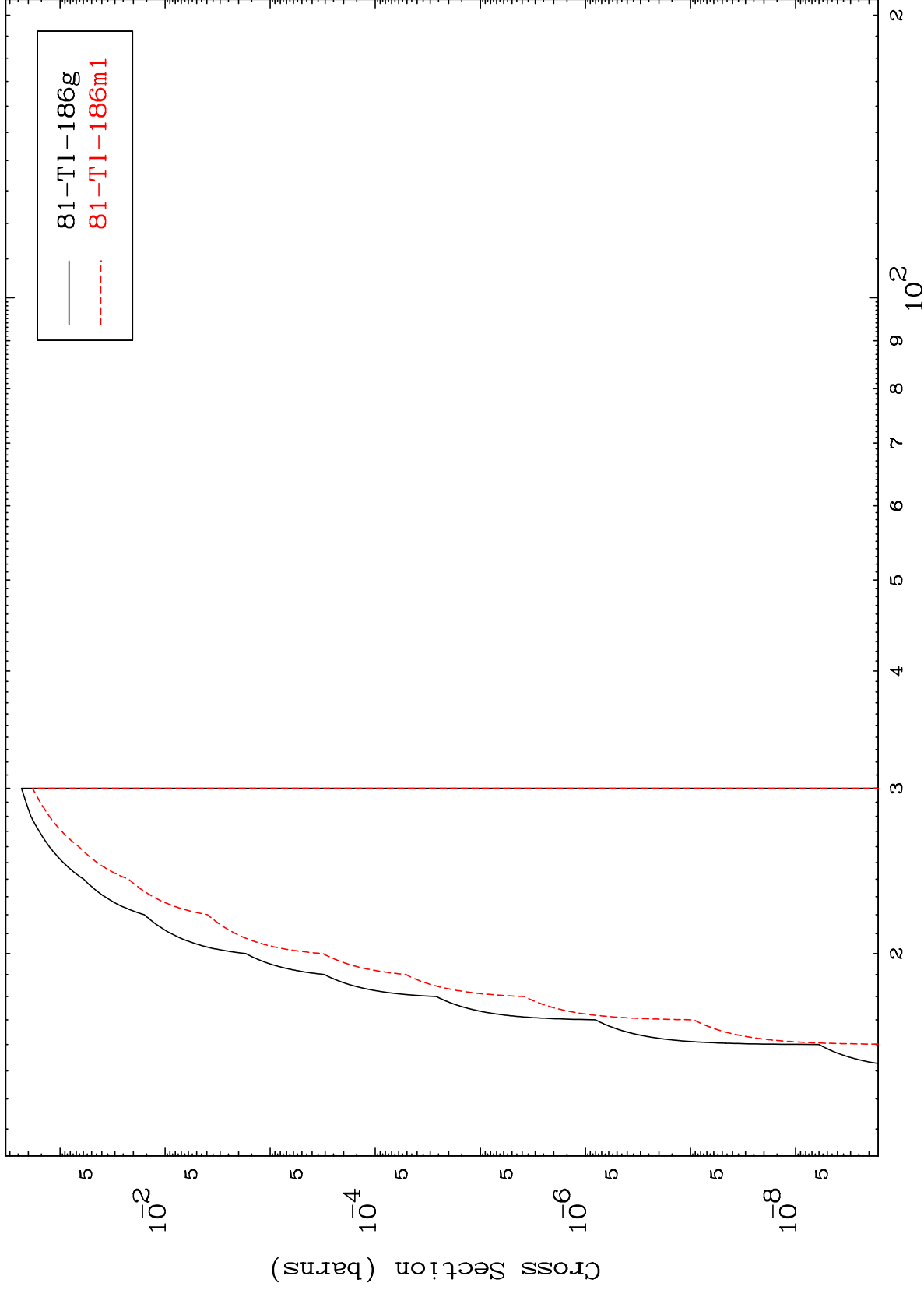
81-Tl-187

MAT 8078

(d,2n) p

81-Tl-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

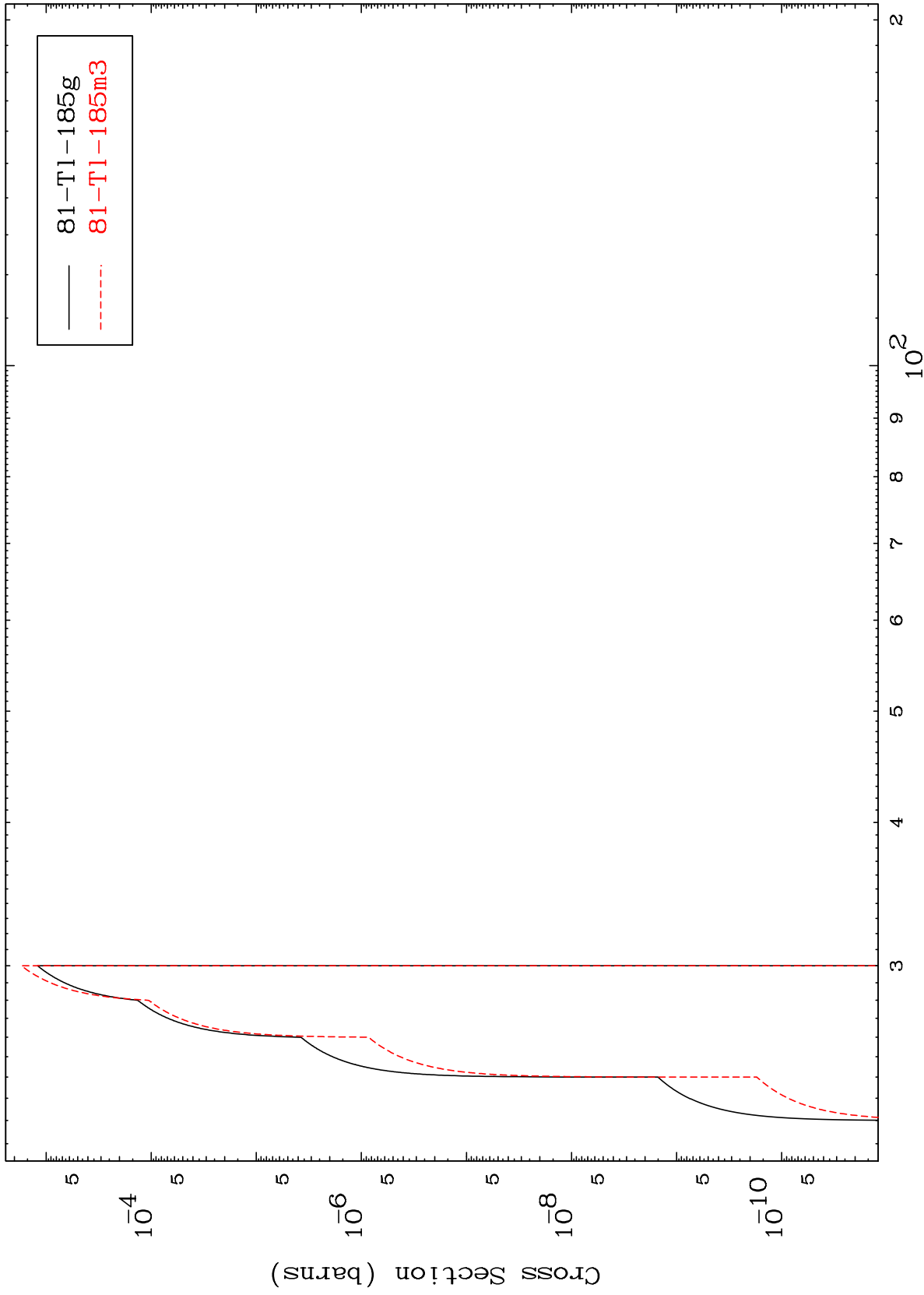
81-Tl-187

MAT 8078

(d,3n) p

81-Tl-187

Radionuclide Production Cross Section



21

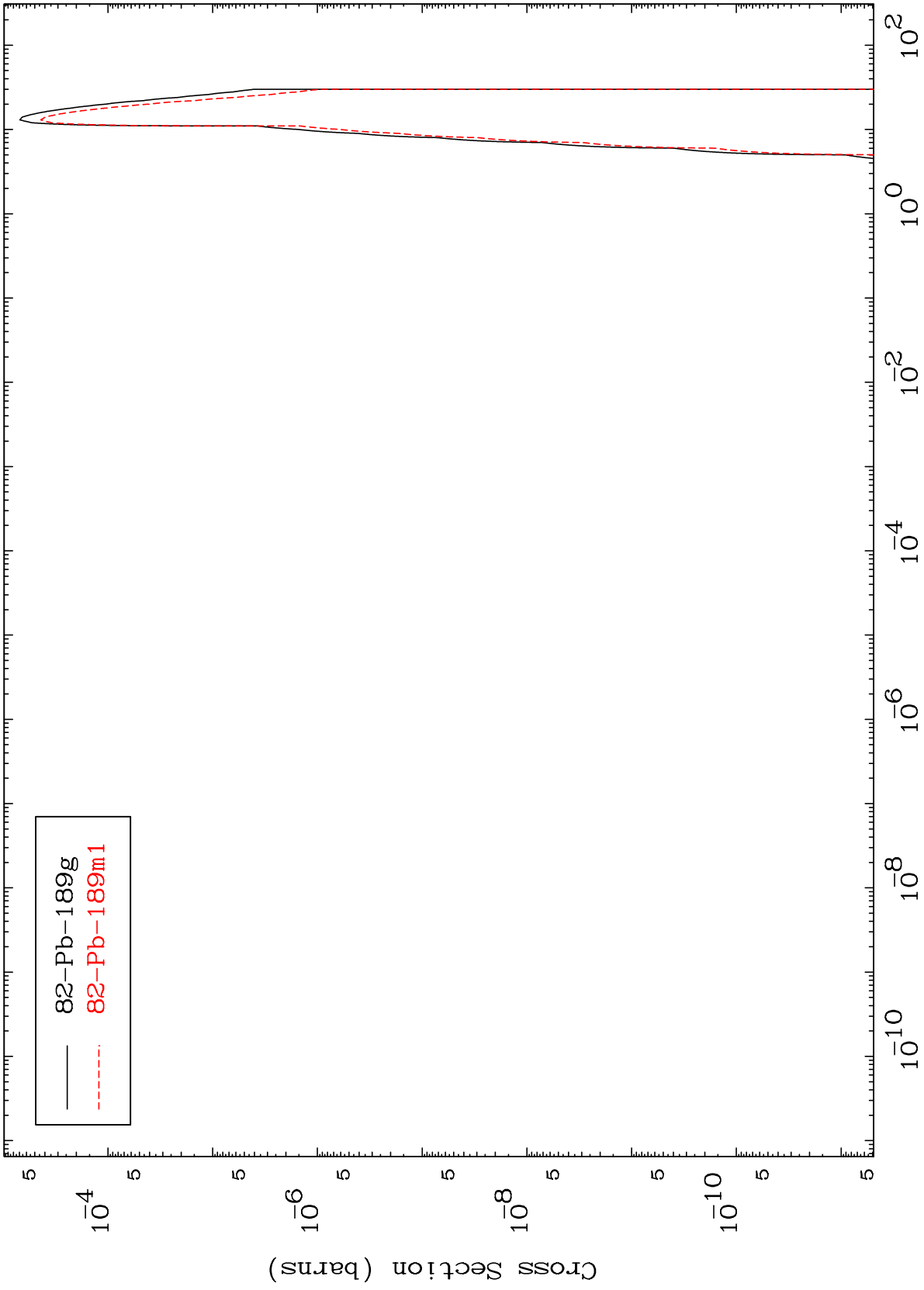
Incident Energy (MeV)

81-Tl-187

MAT 8078

(d, γ)
Radionuclide Production Cross Section

81-Tl-187



22

Incident Energy (MeV)

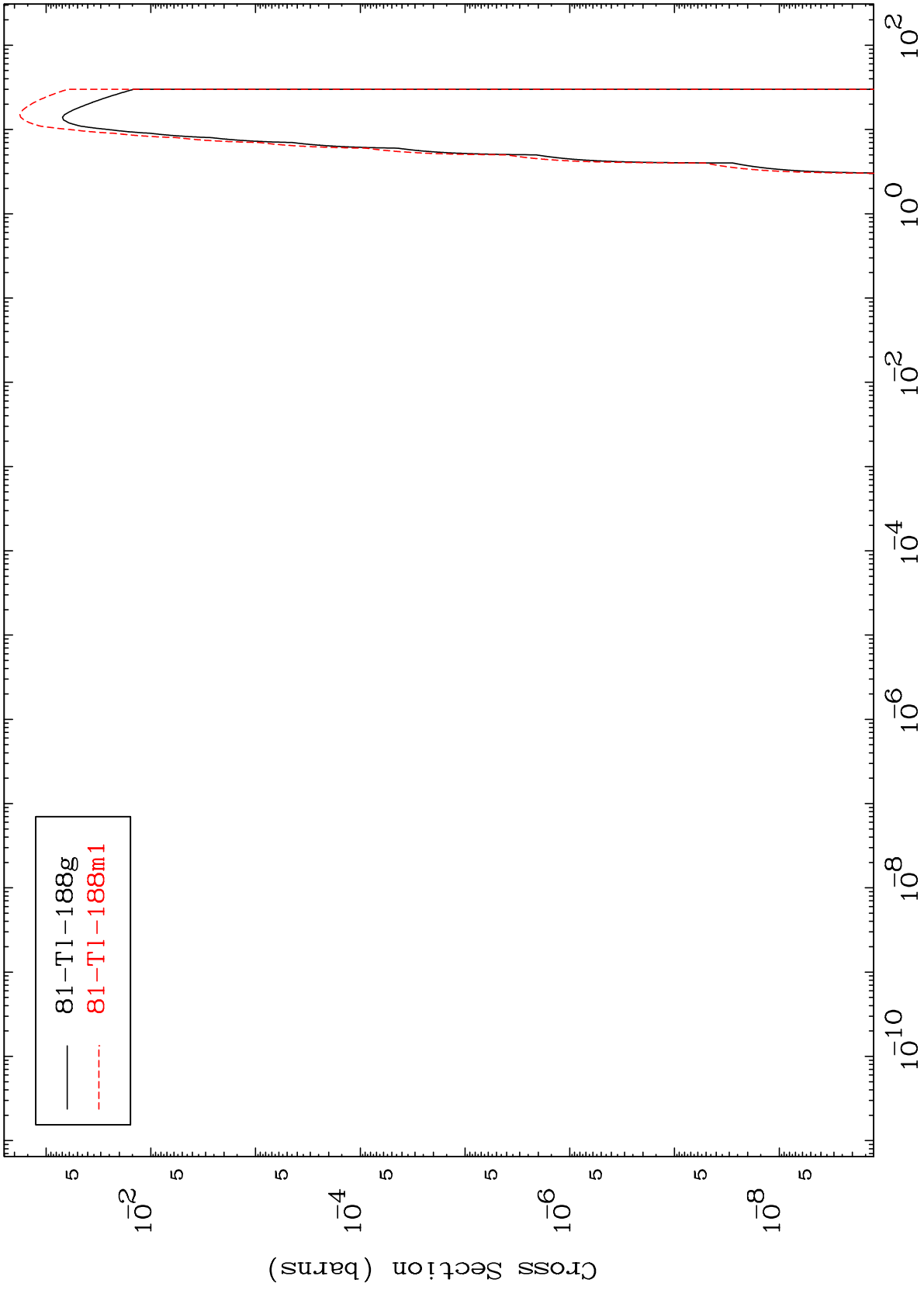
81-Tl-187

MAT 8078

(d,p)

81-Tl-187

Radionuclide Production Cross Section



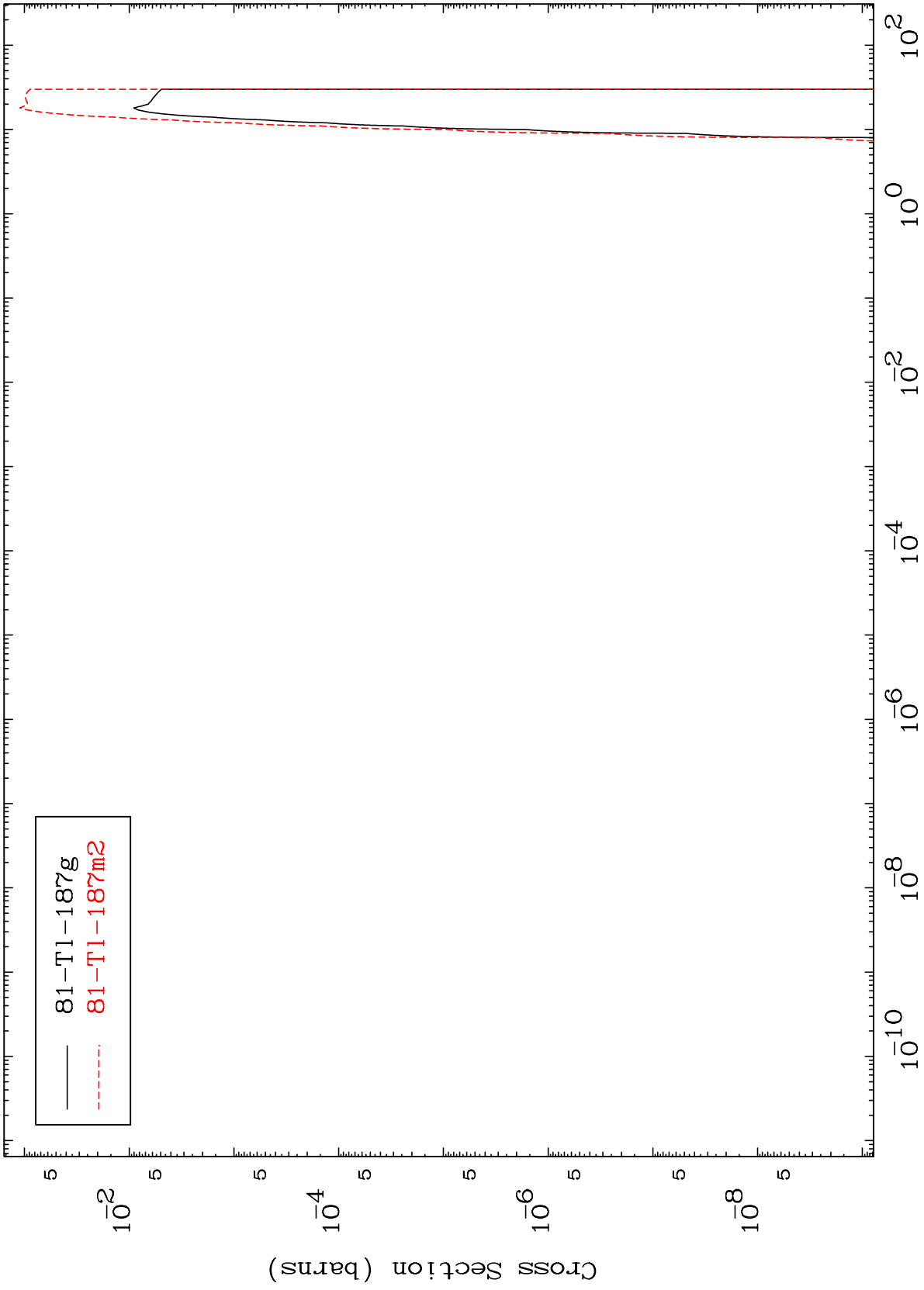
81-Tl-187

MAT 8078

(d,d)

81-Tl-187

Radionuclide Production Cross Section



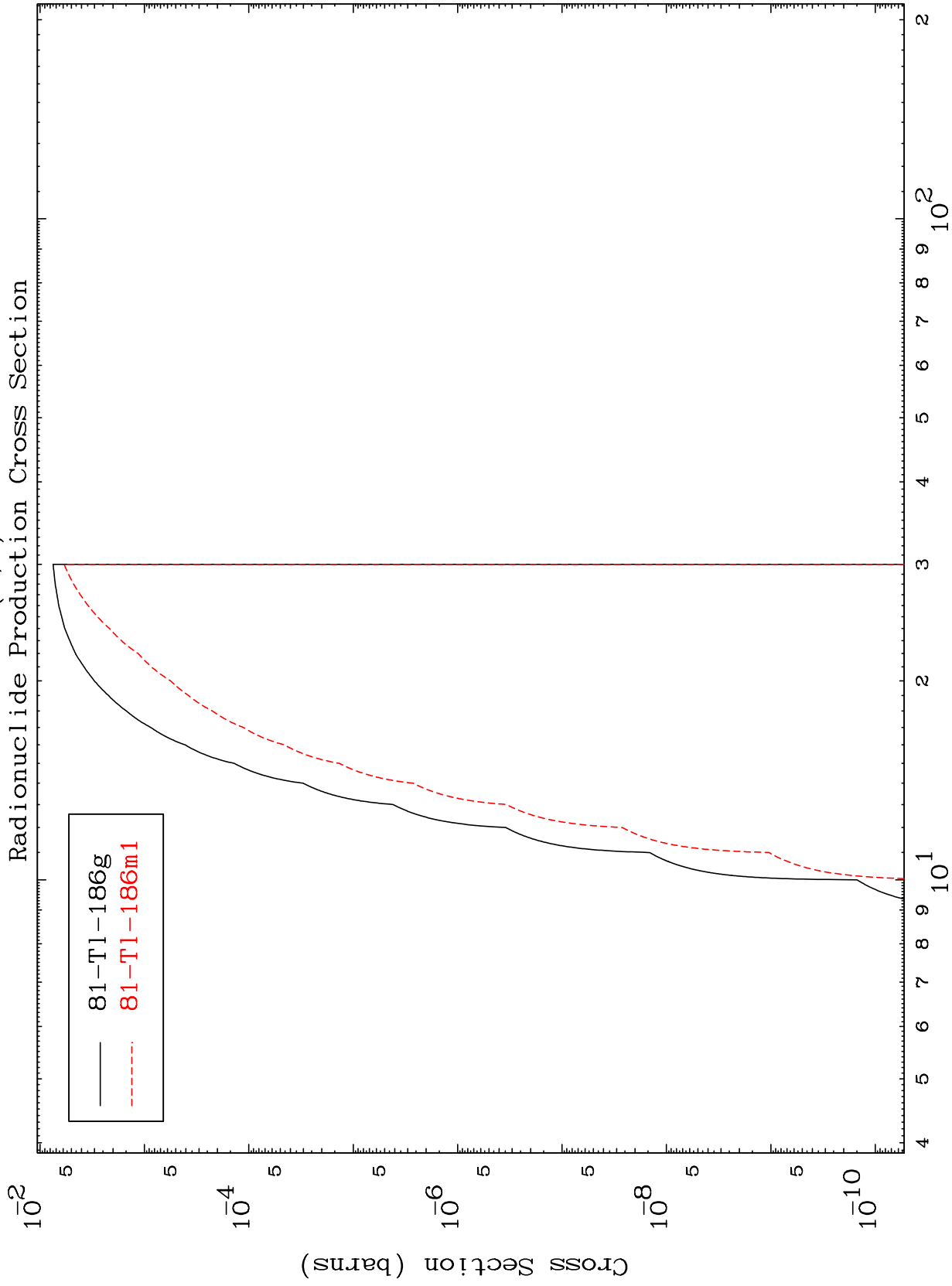
24

Incident Energy (MeV)

81-Tl-187

MAT 8078

81-Tl-187



81-Tl-186g
81-Tl-186m1

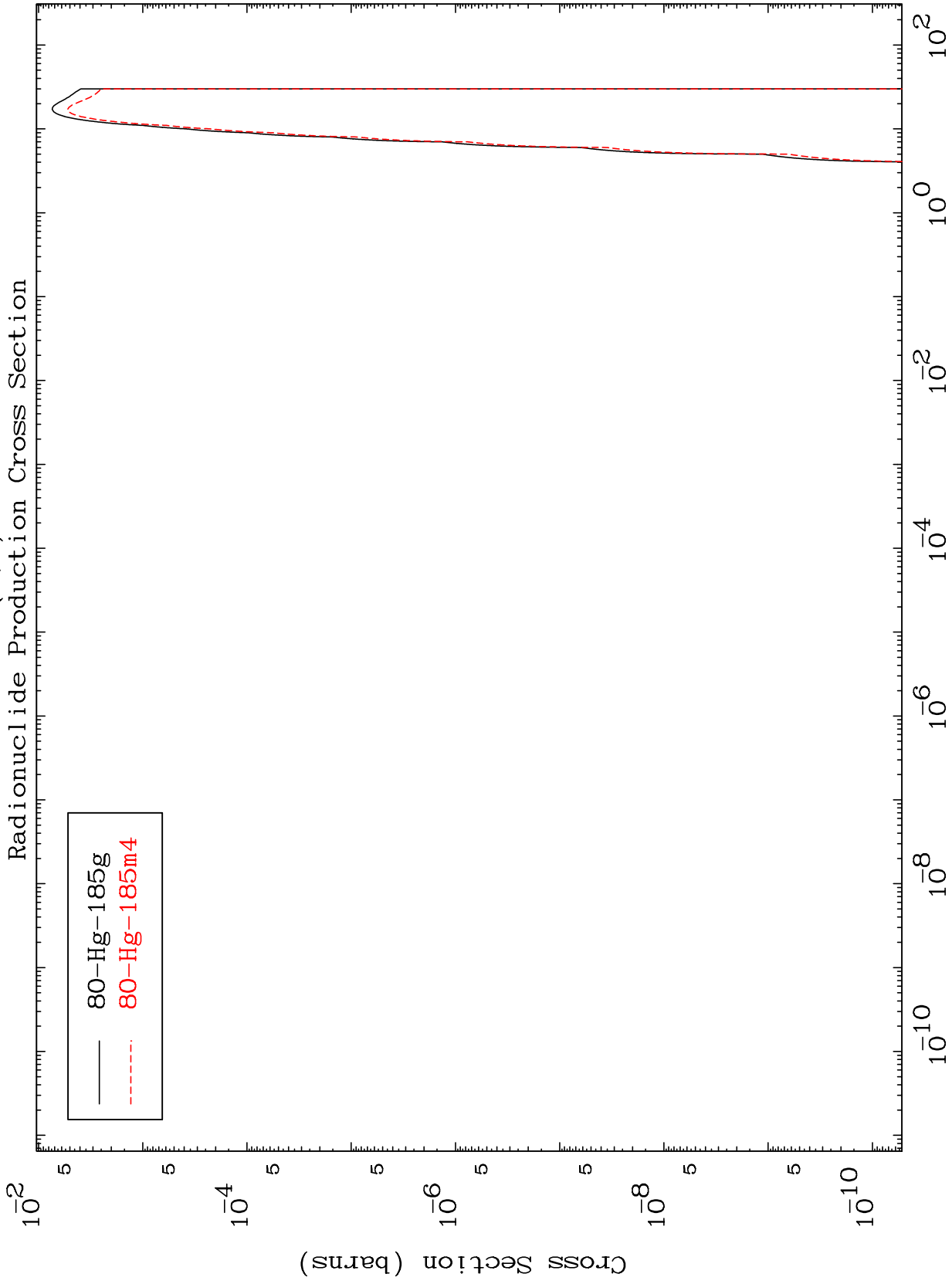
25

MAT 8078

(d, α)

81-Tl-187

Radionuclide Production Cross Section



26

Incident Energy (MeV)

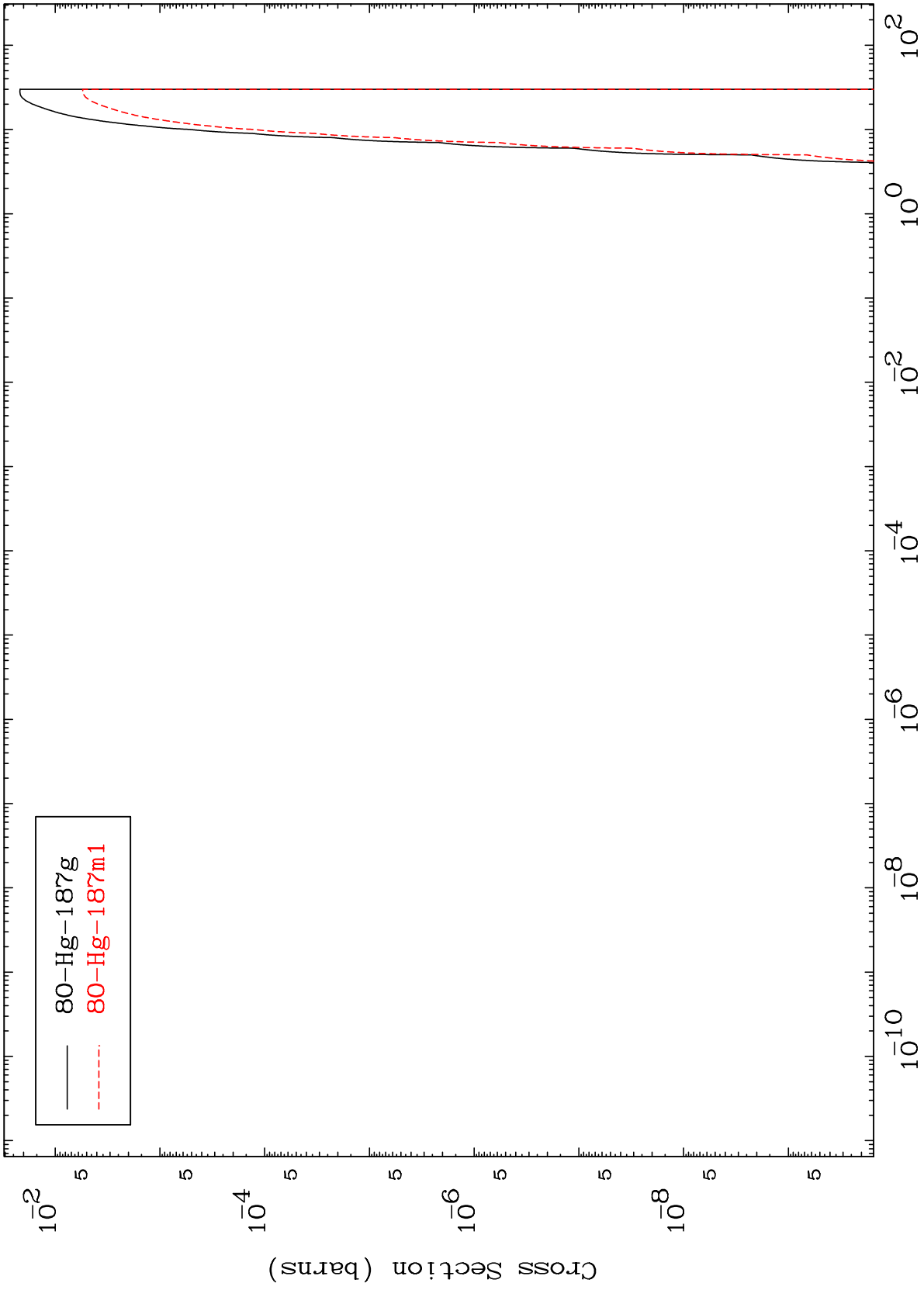
81-Tl-187

MAT 8078

(d,2p)

81-Tl-187

Radionuclide Production Cross Section



27

Incident Energy (MeV)

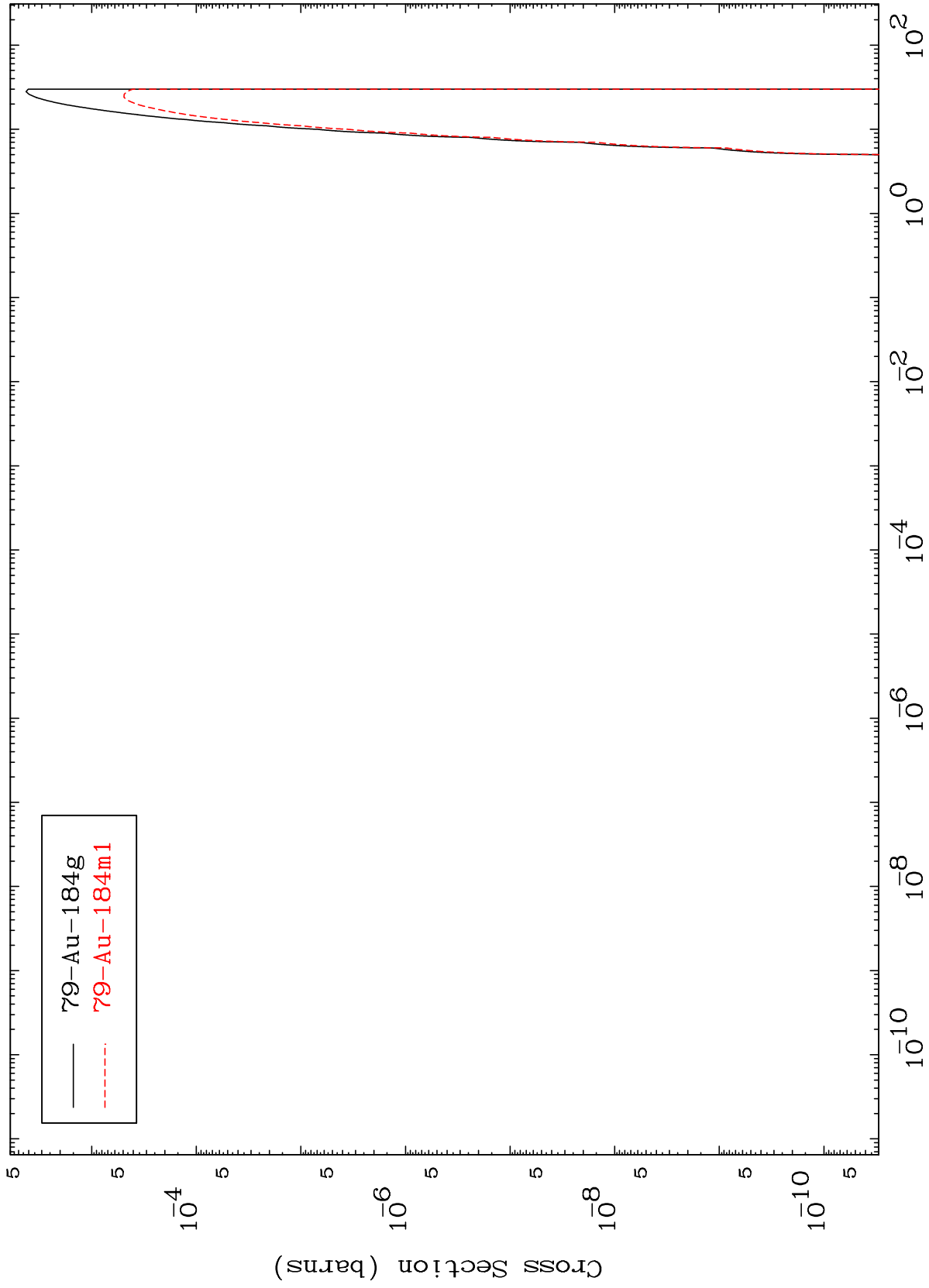
81-Tl-187

MAT 8078

(d,p) α

81-Tl-187

Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

28

Incident Energy (MeV)

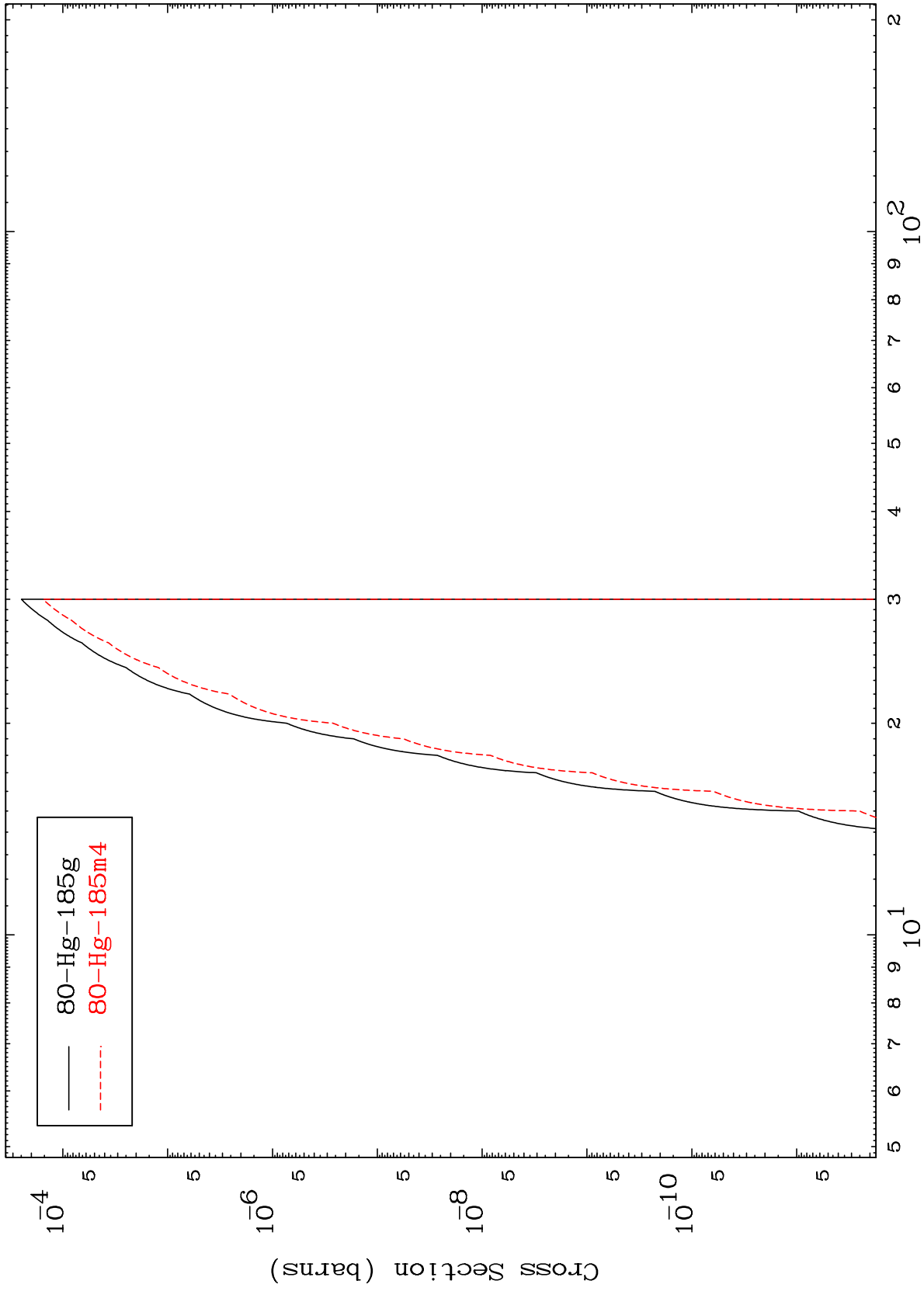
81-Tl-187

MAT 8078

(d,p) t

81-Tl-187

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

81-Tl-187