

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

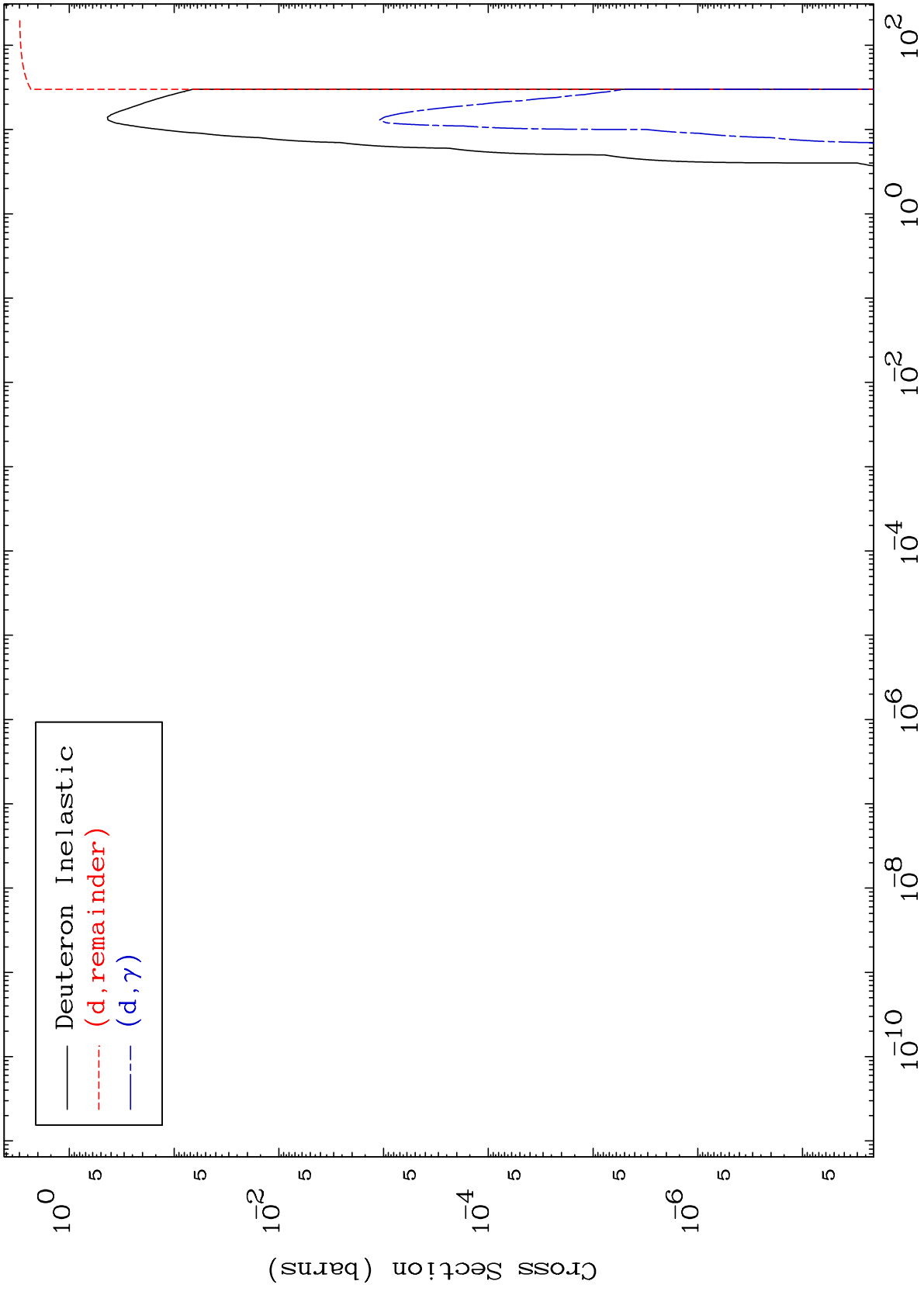
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Web:redcullen1.net/HOMEPAGE.NEW

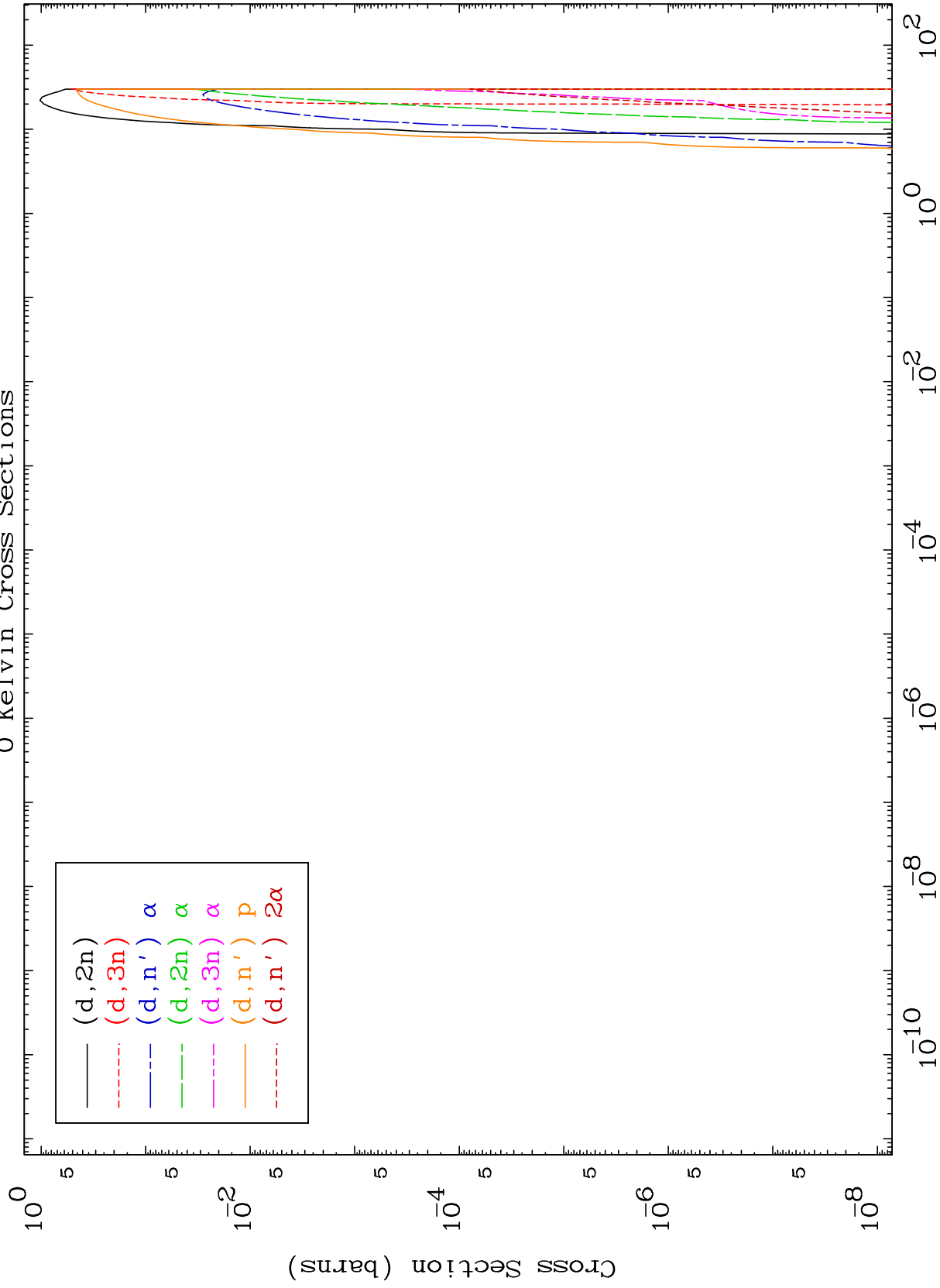
Press Mouse Button to Start



MAT 7998

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-187



2

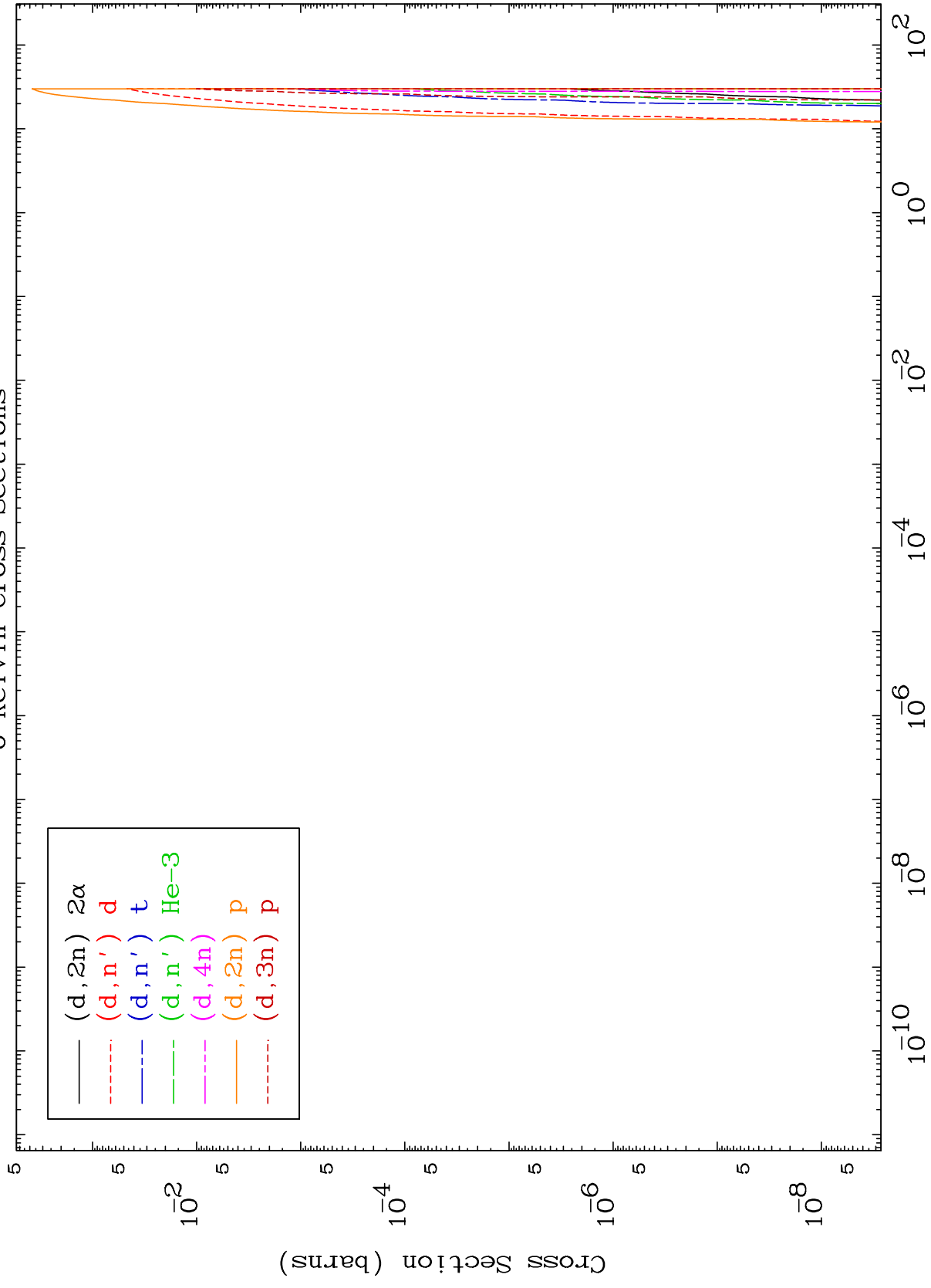
Incident Energy (MeV)

80-Hg-187

MAT 7998

Deuteron Neutron Production
0 Kelvin Cross Sections

80-Hg-187

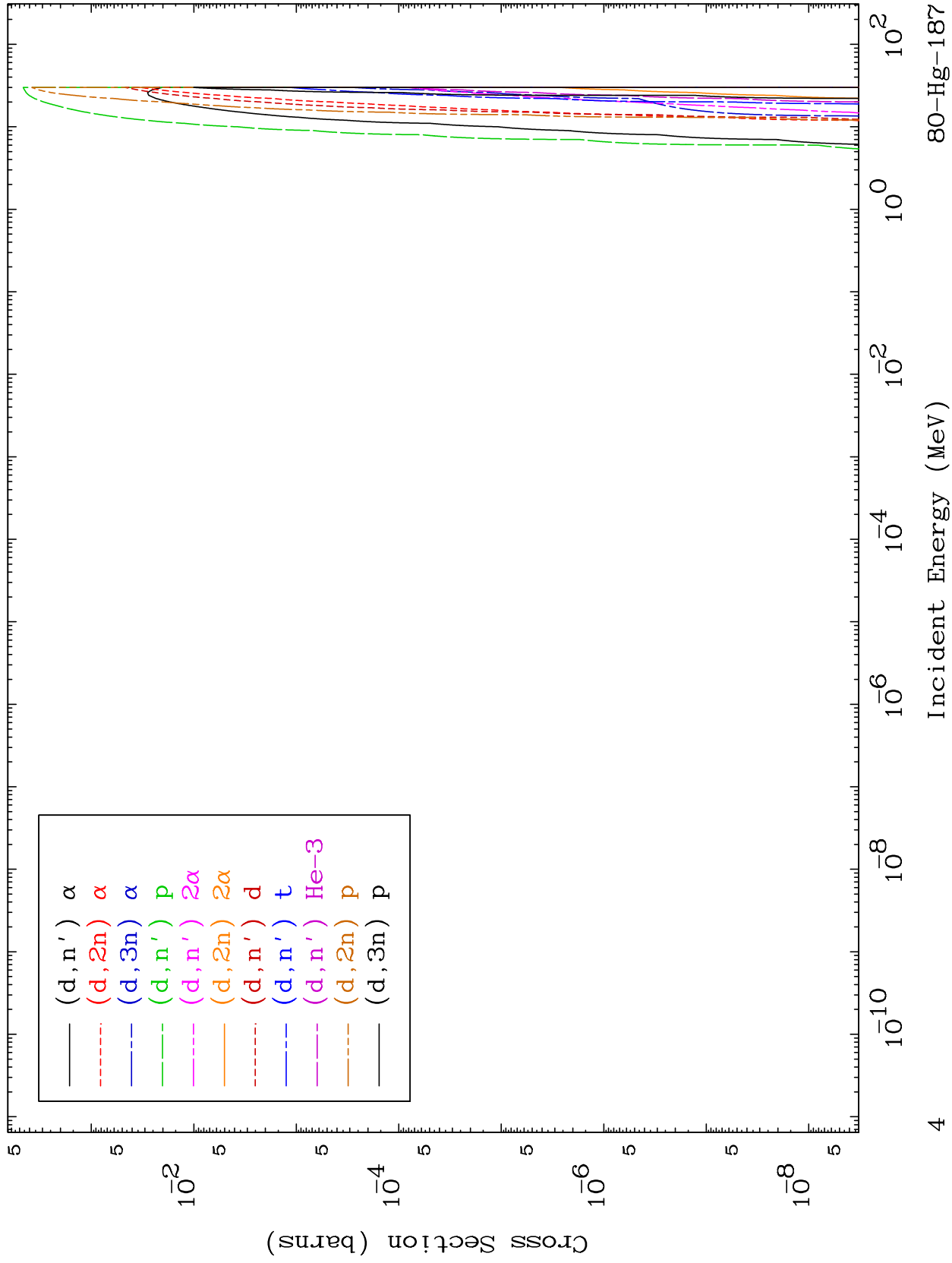


80-Hg-187

MAT 7998

Deuteron Charged Particle
0 Kelvin Cross Sections

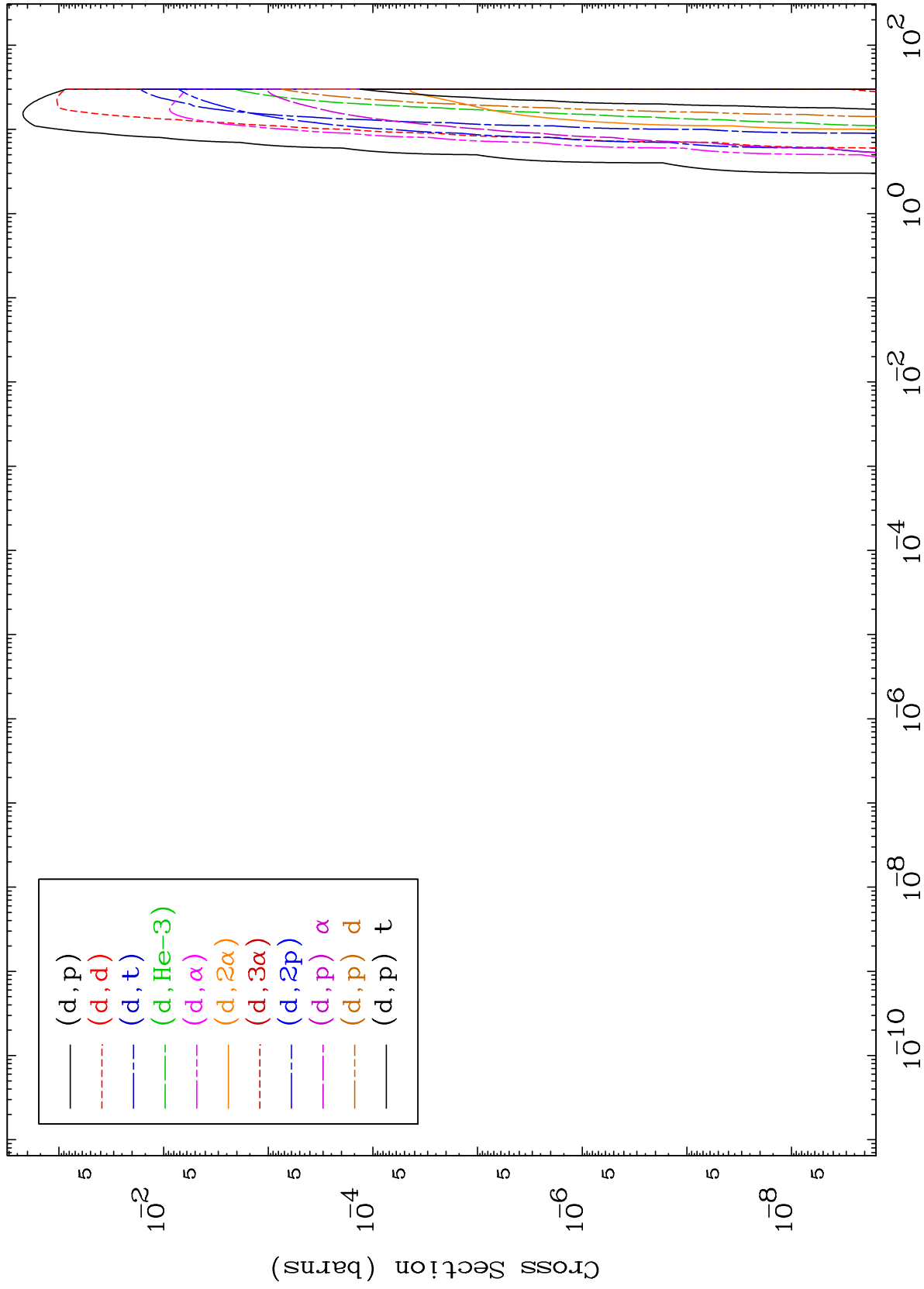
80-Hg-187



MAT 7998

Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-187



5

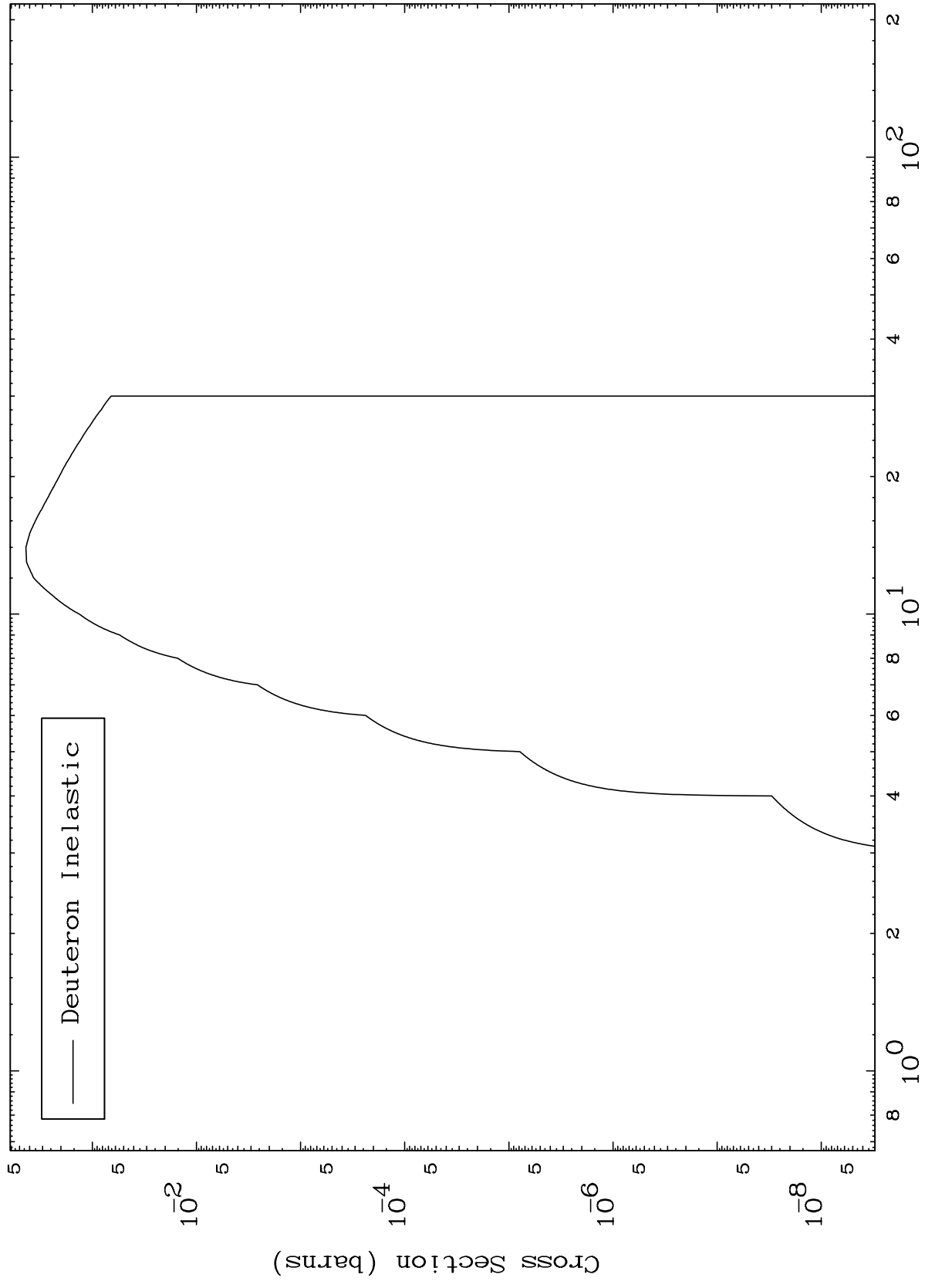
Incident Energy (MeV)

80-Hg-187

MAT 7998

(d,n') Level
0 Kelvin Cross Sections

80-Hg-187



6

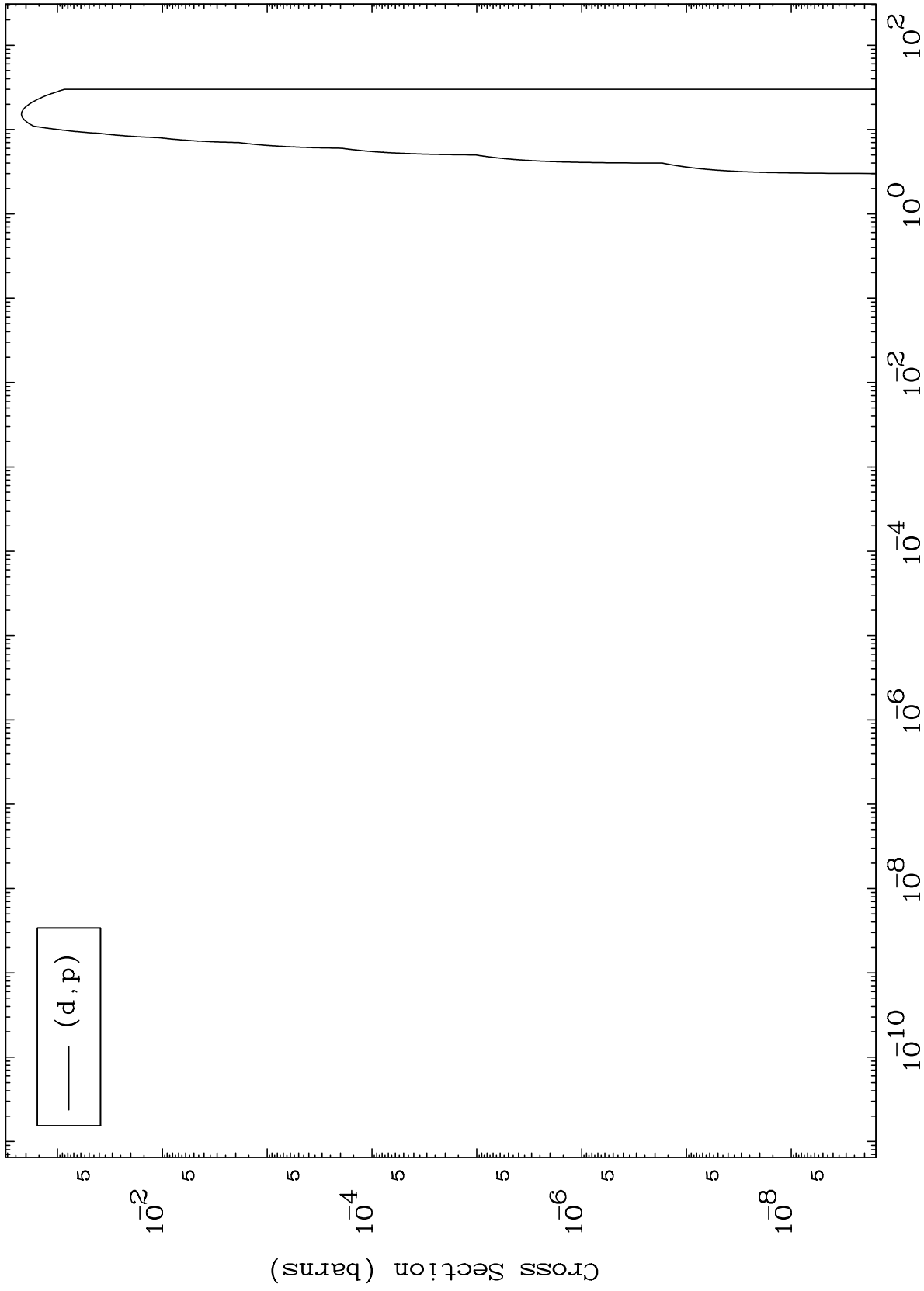
Incident Energy (MeV)

80-Hg-187

MAT 7998

(d,p) Levels
0 Kelvin Cross Sections

80-Hg-187



7

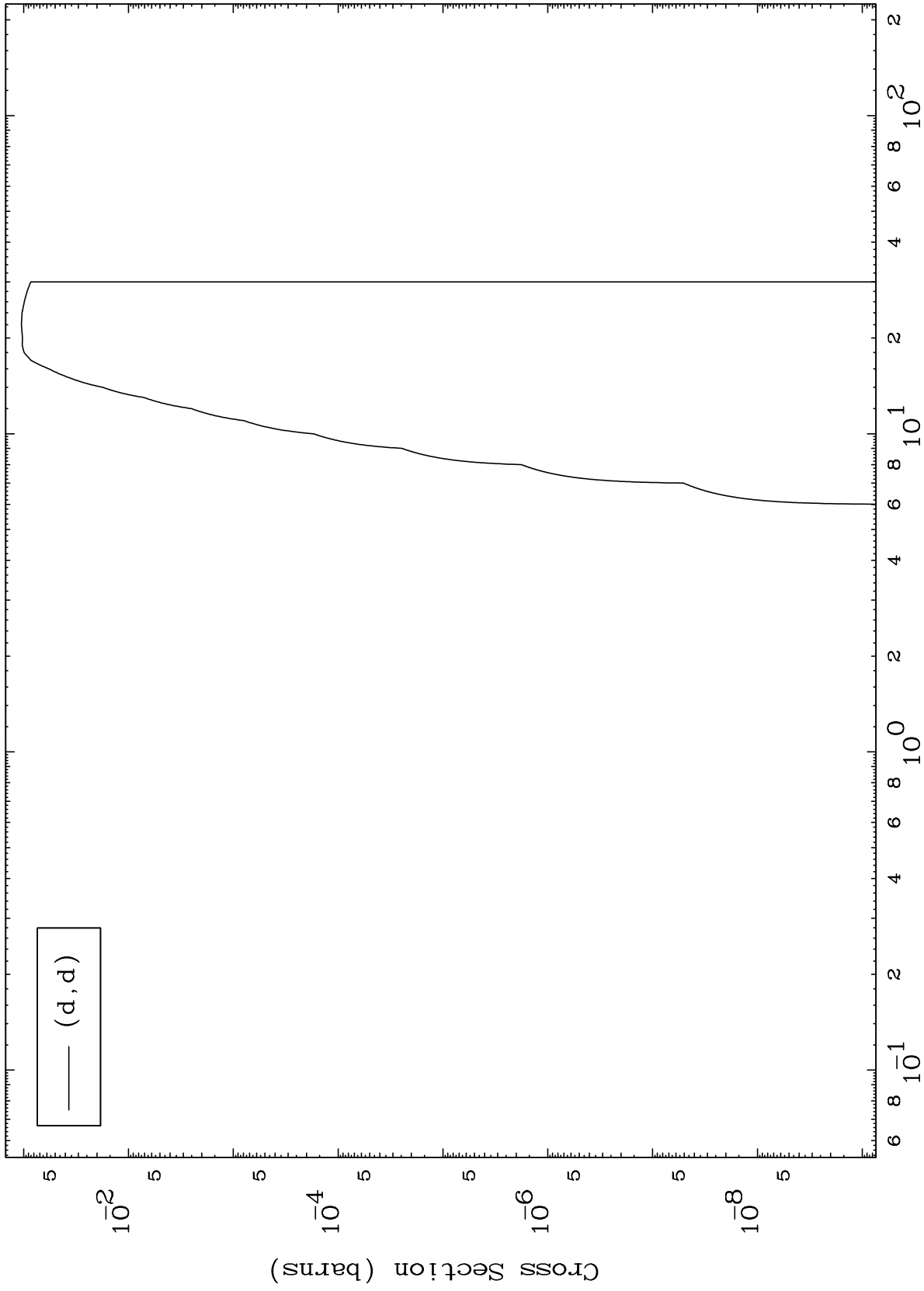
Incident Energy (MeV)

80-Hg-187

MAT 7998

(d,d) Levels
0 Kelvin Cross Sections

80-Hg-187



8

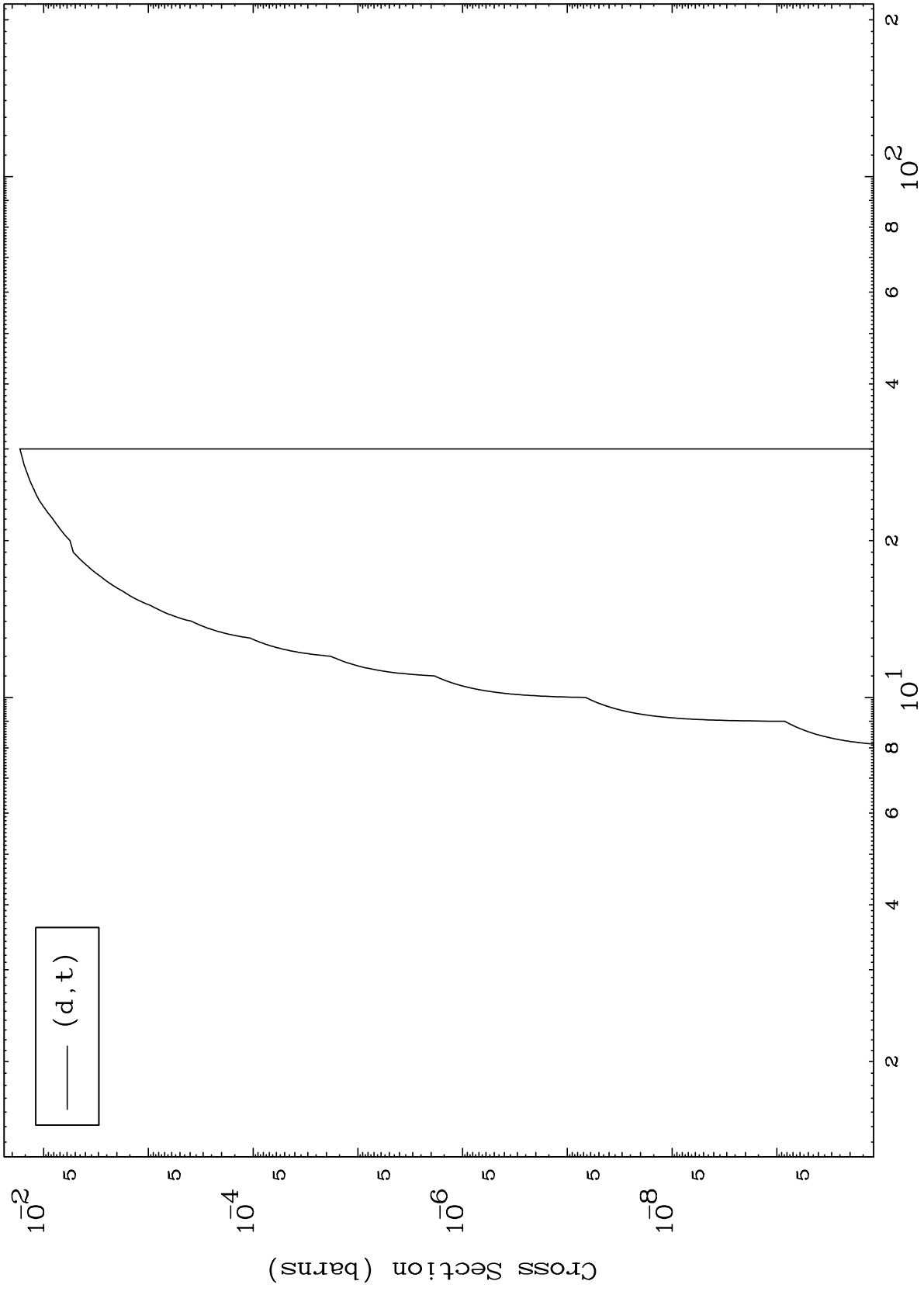
Incident Energy (MeV)

80-Hg-187

MAT 7998

(d,t) Levels
0 Kelvin Cross Sections

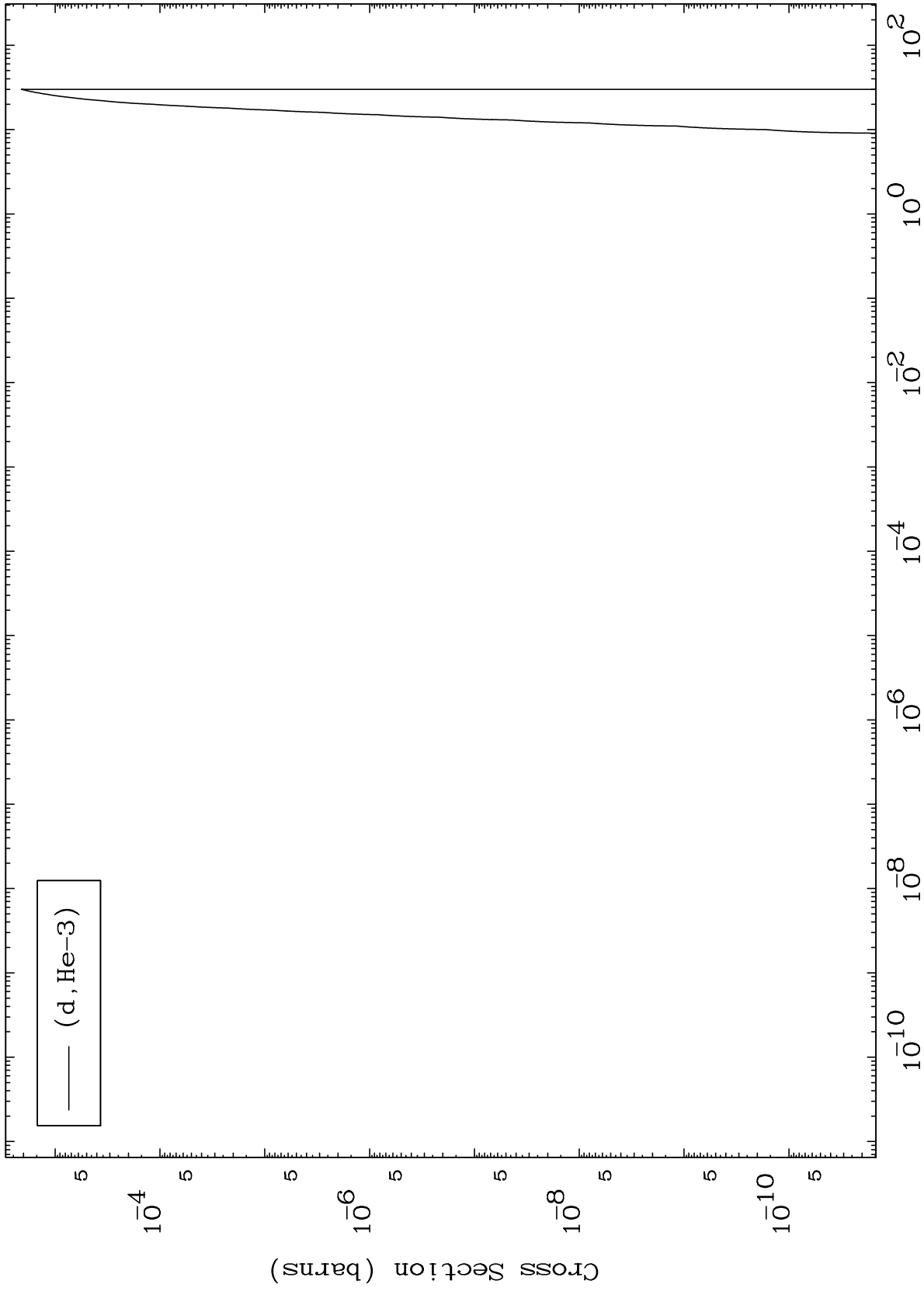
80-Hg-187



MAT 7998

(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-187



10

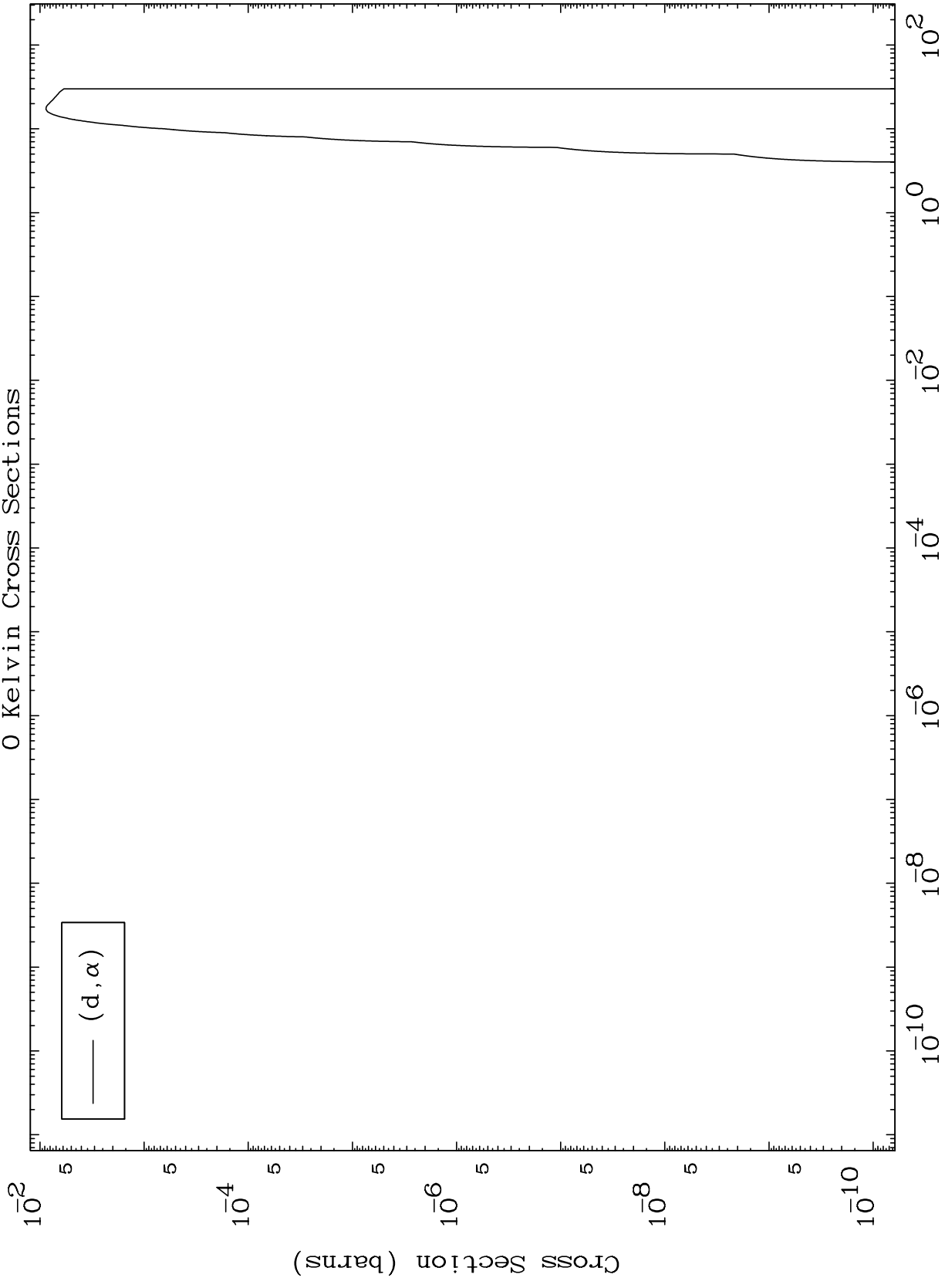
Incident Energy (MeV)

80-Hg-187

MAT 7998

(d, α) Levels
0 Kelvin Cross Sections

80-Hg-187

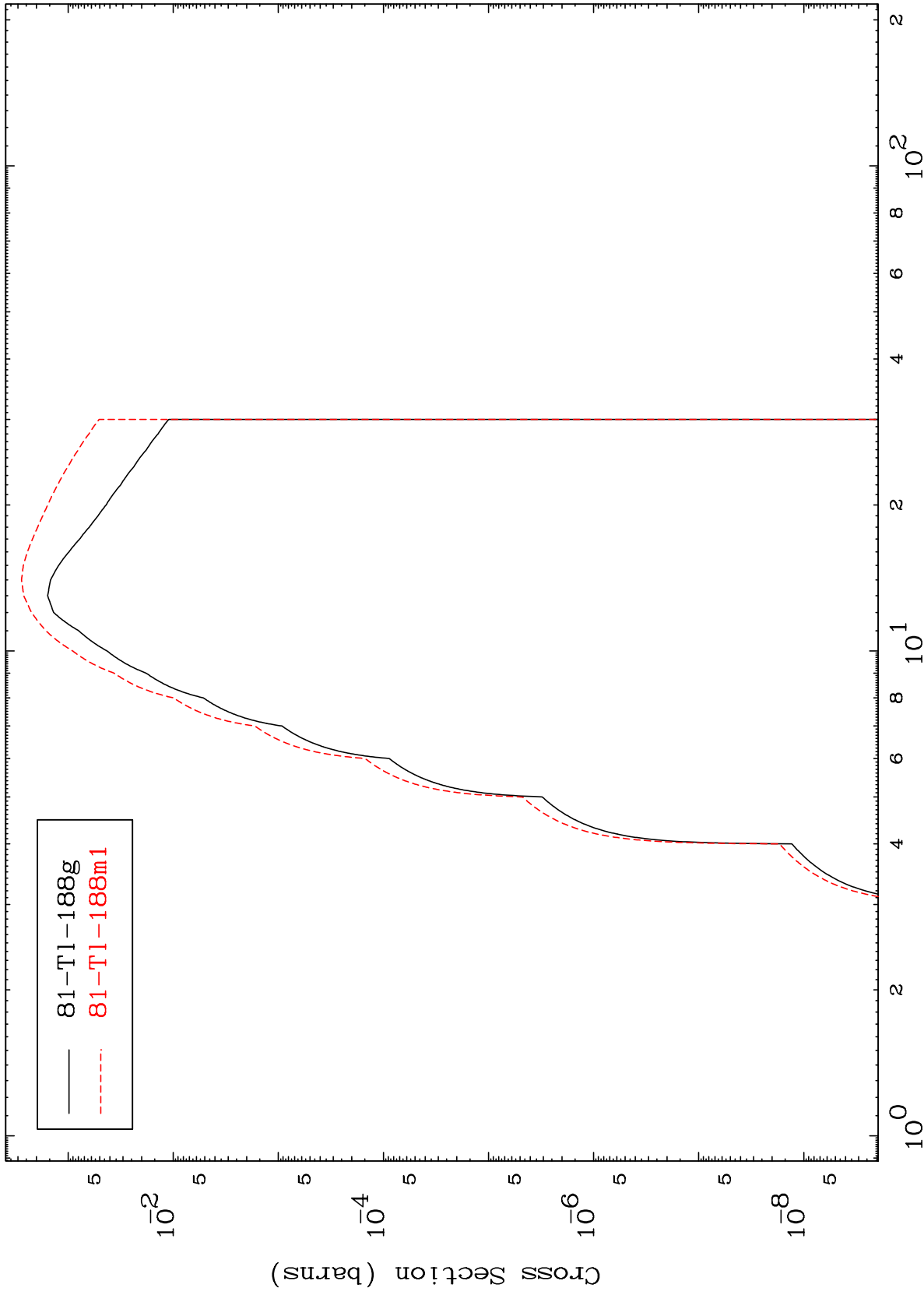


(d, α)

MAT 7998

Deuteron Inelastic
Radionuclide Production Cross Section

80-Hg-187



12

Incident Energy (MeV)

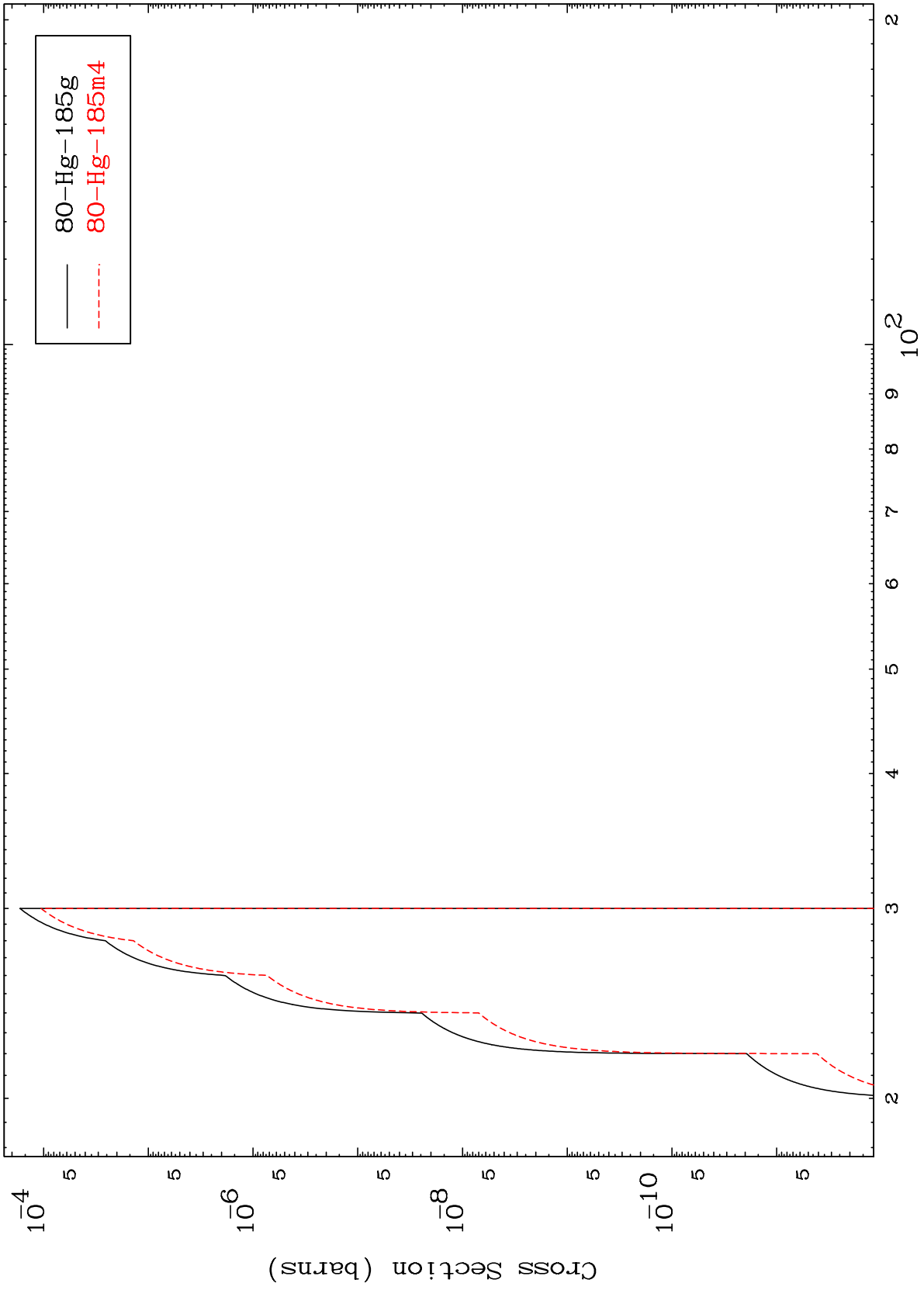
80-Hg-187

MAT 7998

(d,2n) d

80-Hg-187

Radionuclide Production Cross Section



13

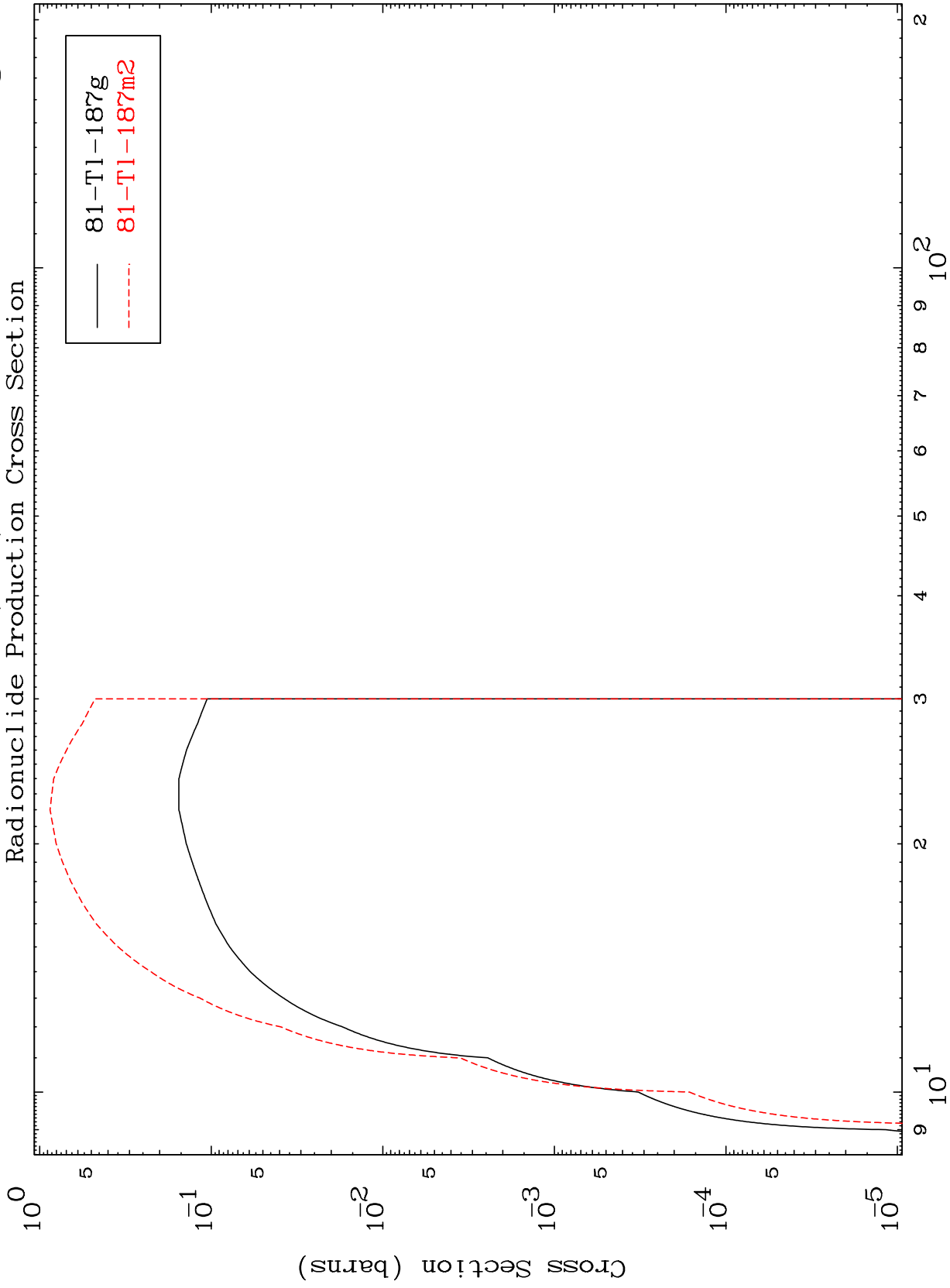
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(d,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

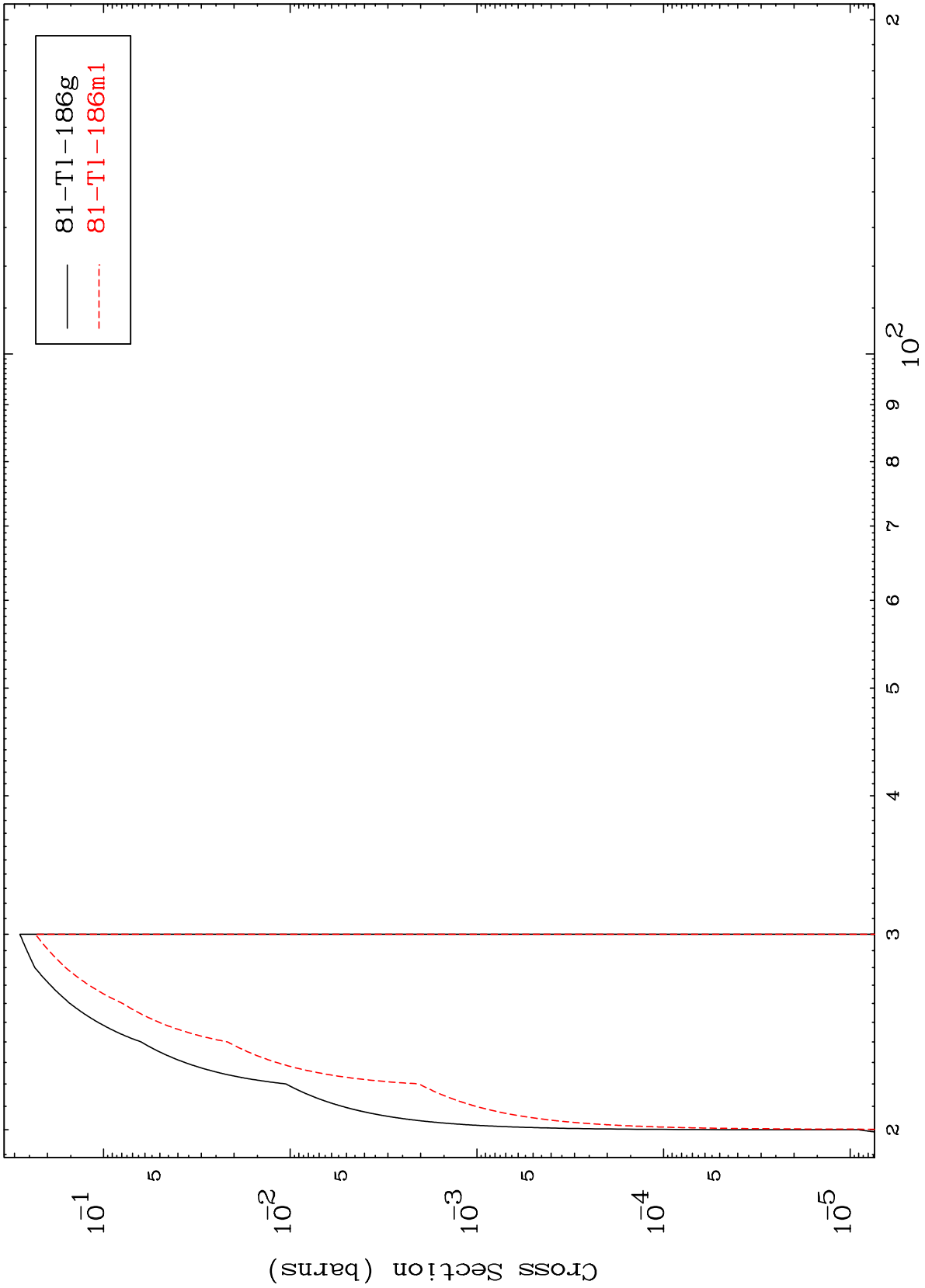
80-Hg-187

MAT 7998

(d,3n)

80-Hg-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

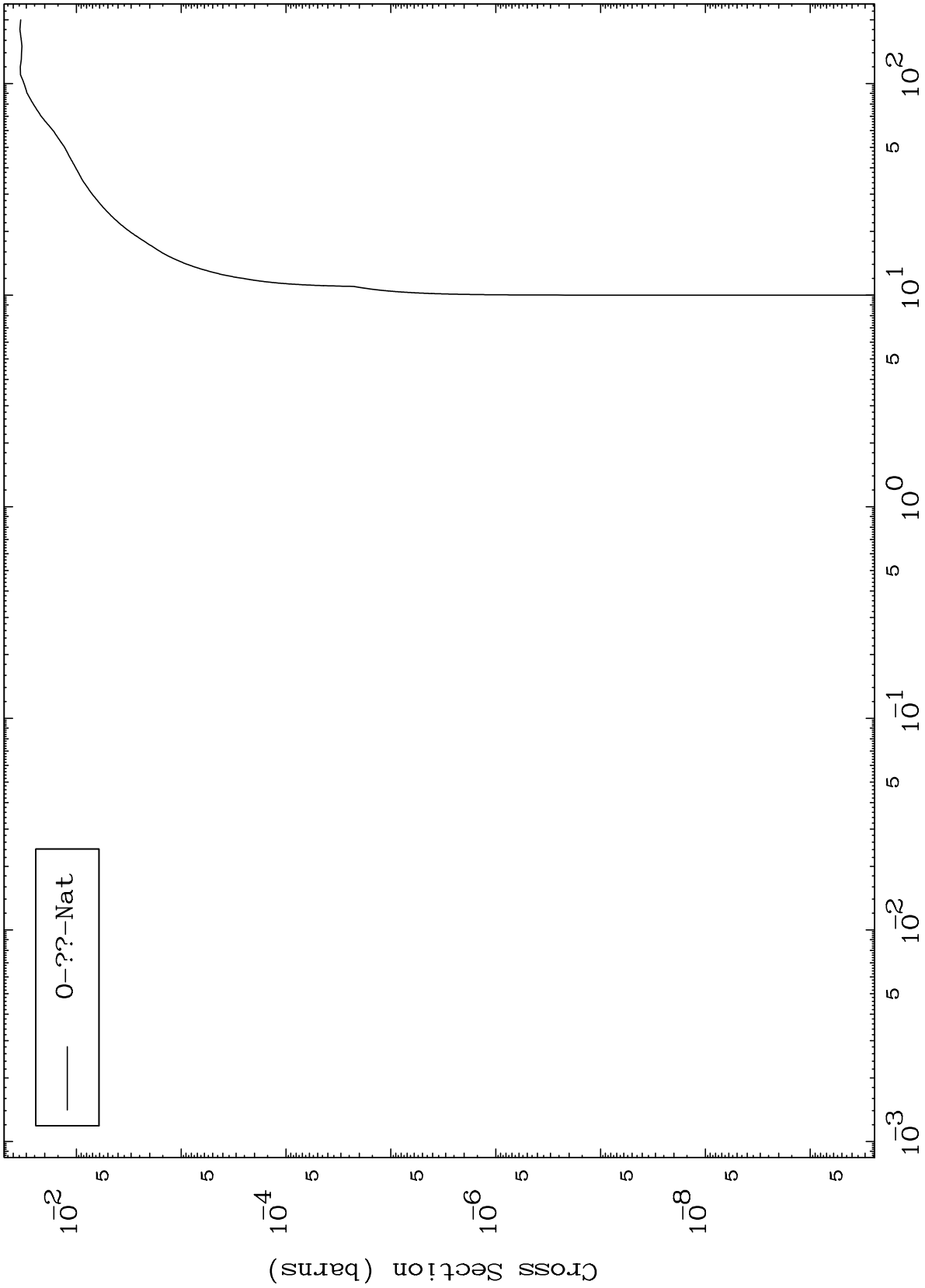
80-Hg-187

MAT 7998

Deuteron Fission

80-Hg-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

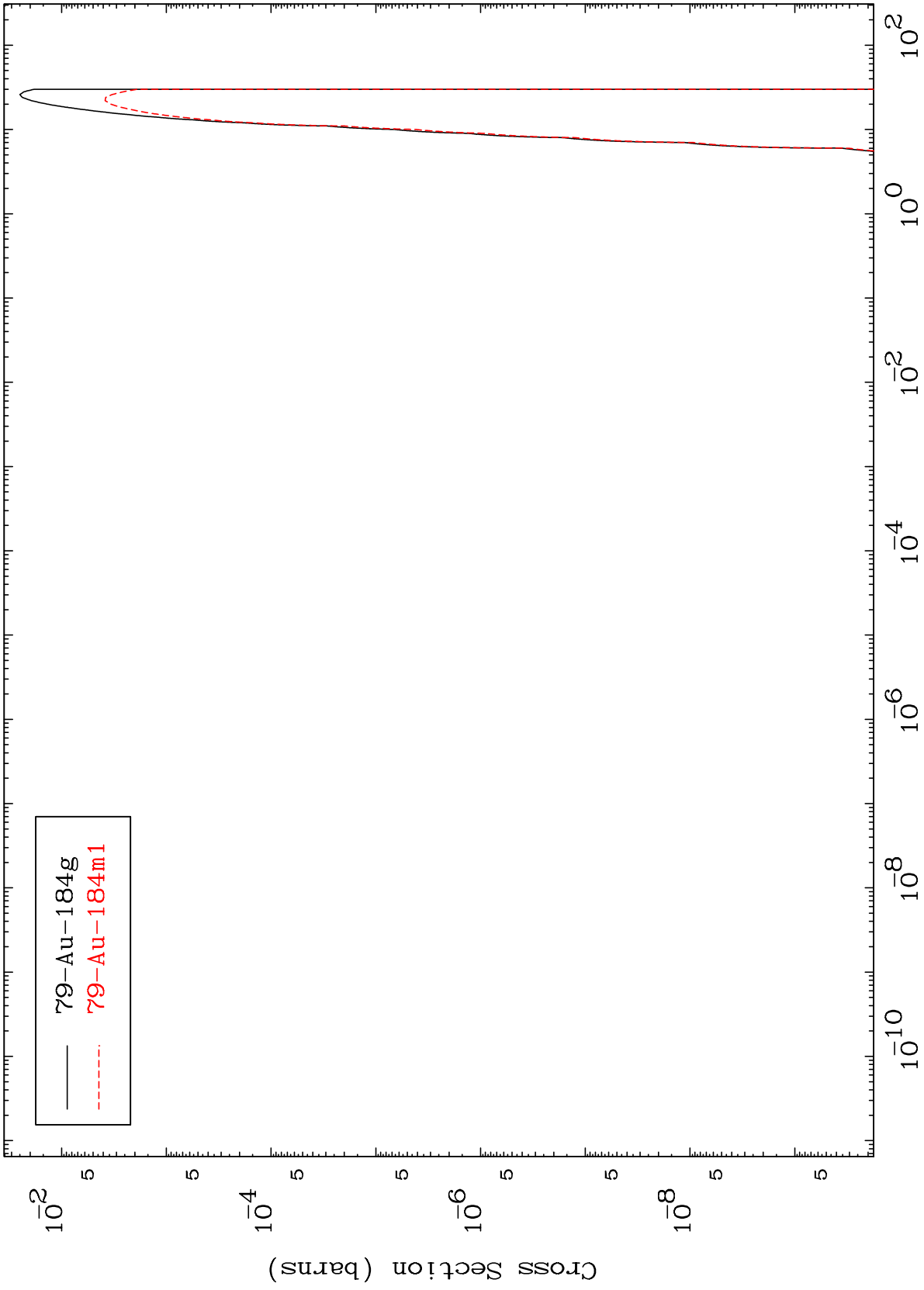
80-Hg-187

MAT 7998

(d,n') α

80-Hg-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

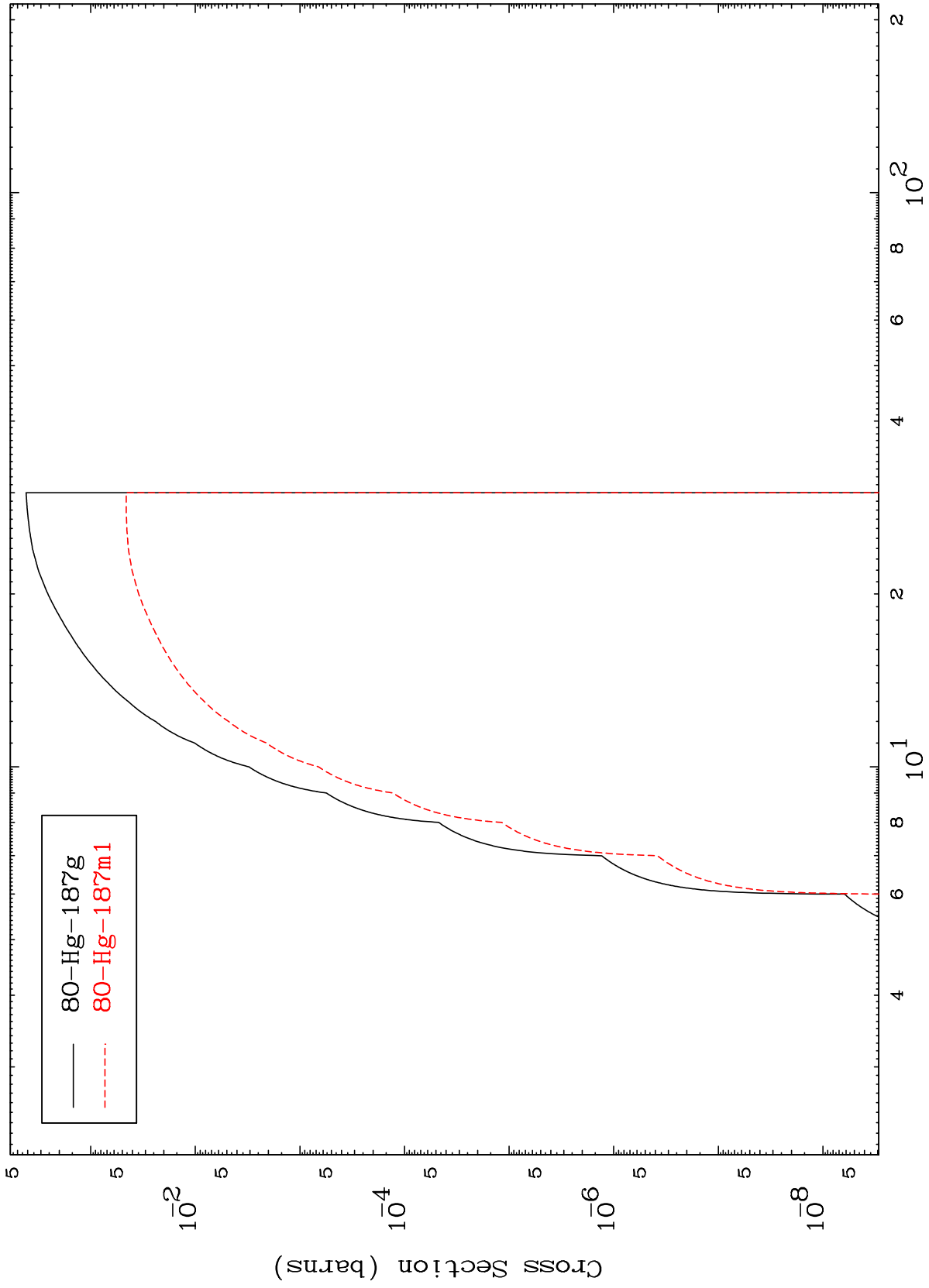
80-Hg-187

MAT 7998

(d,n') p

80-Hg-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

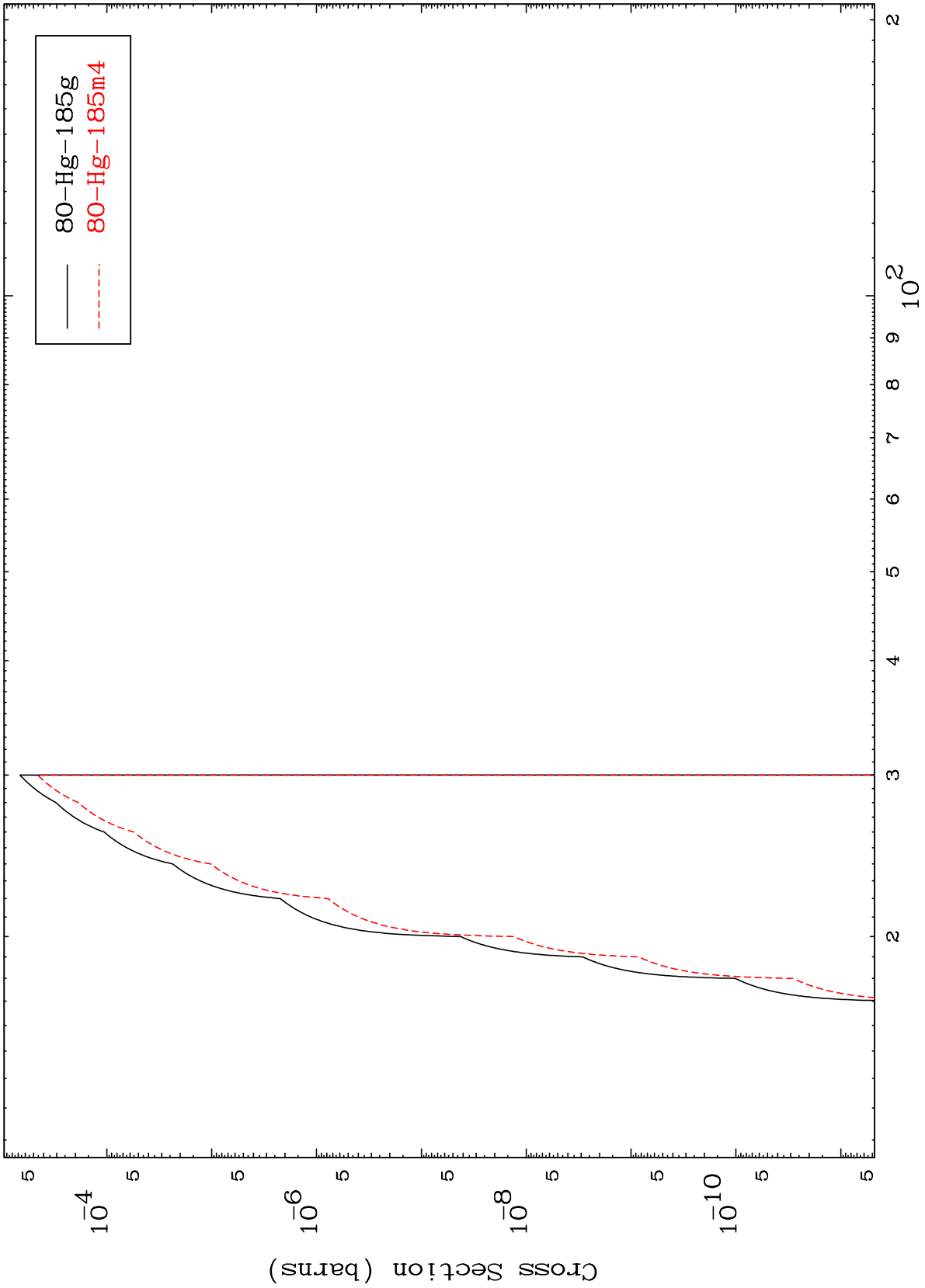
80-Hg-187

MAT 7998

(d,n') t

80-Hg-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

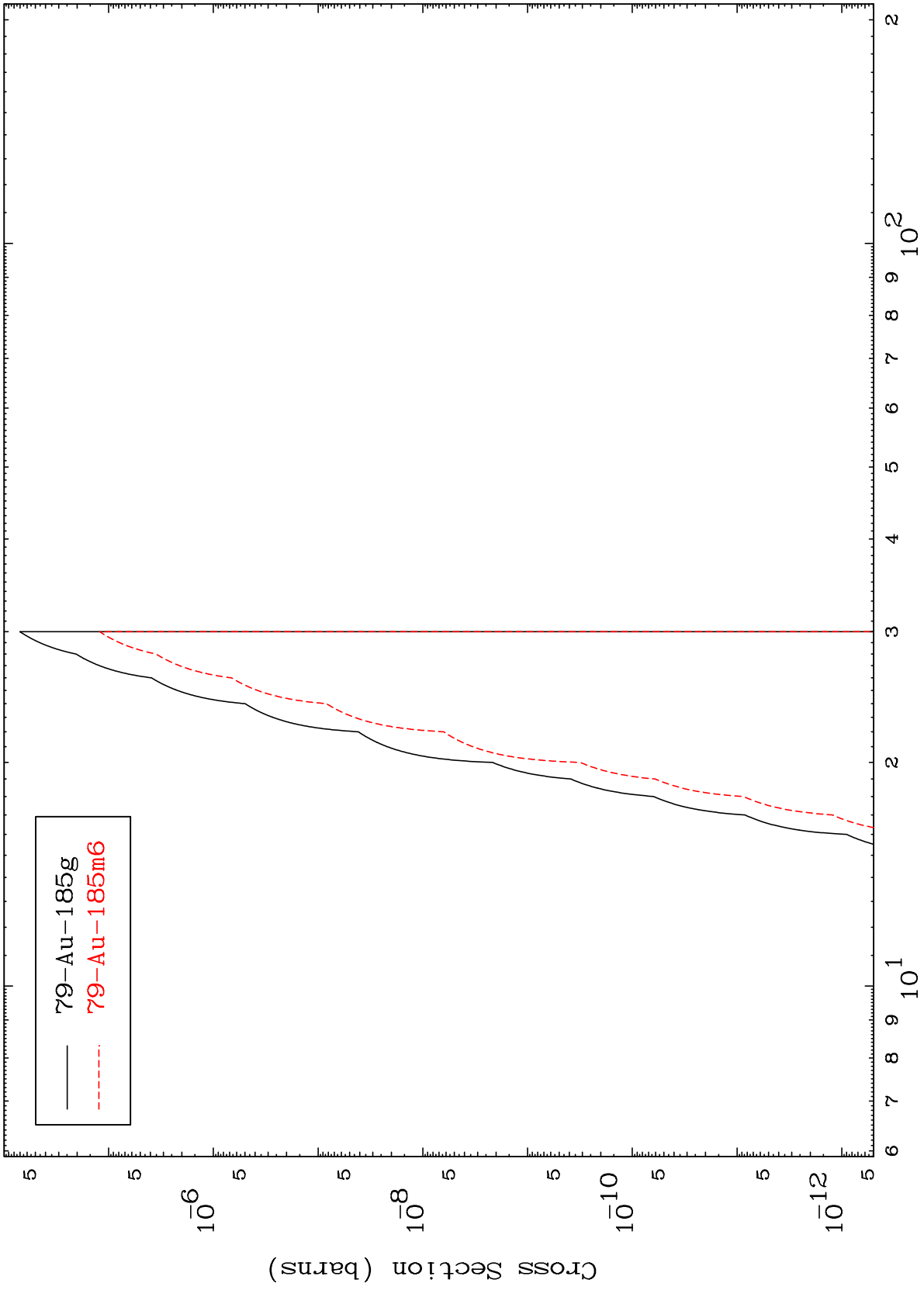
80-Hg-187

MAT 7998

(d, n') He-3

80-Hg-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

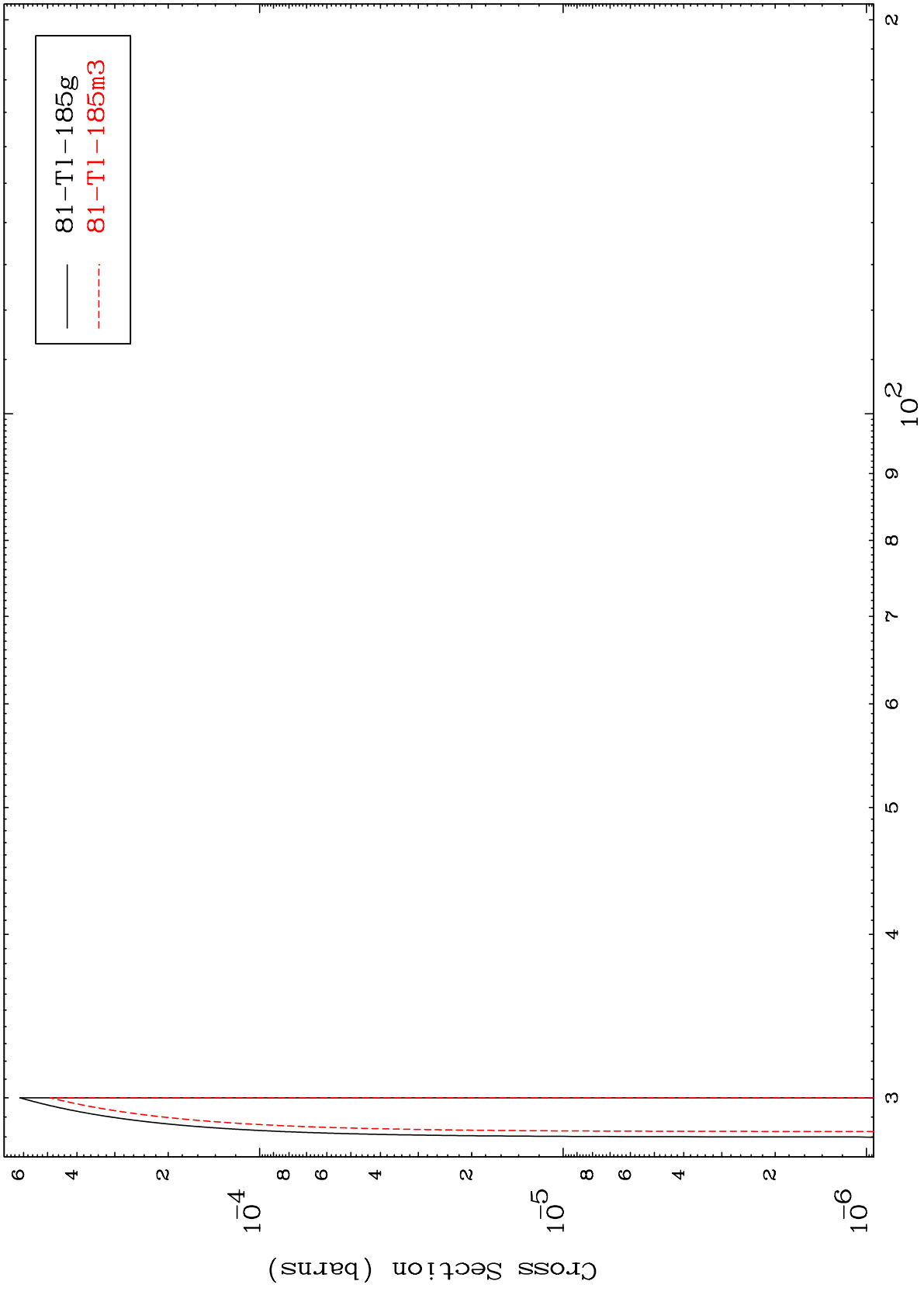
80-Hg-187

MAT 7998

(d,4n)

80-Hg-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

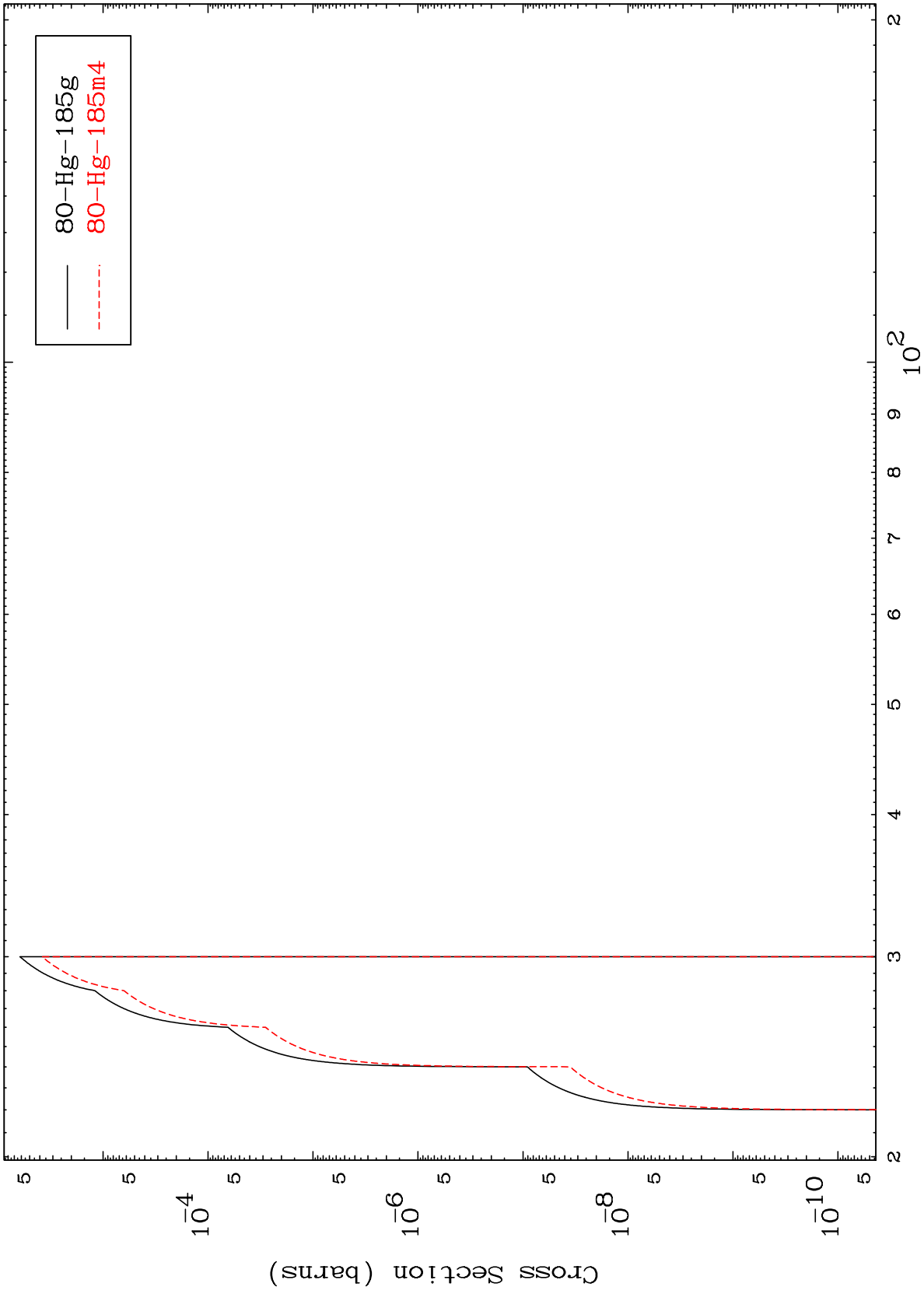
80-Hg-187

MAT 7998

(d,3n) p

80-Hg-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

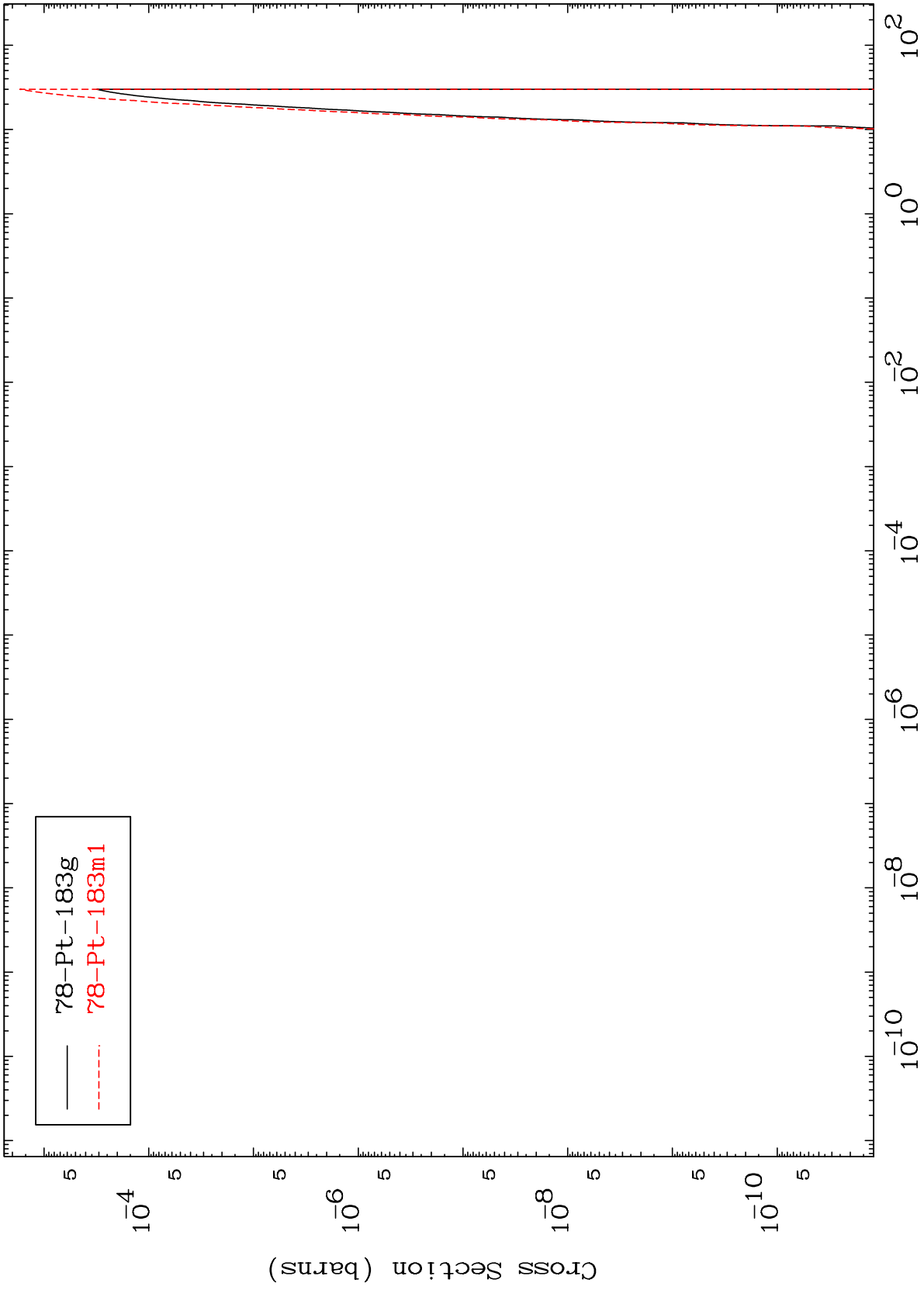
80-Hg-187

MAT 7998

(d,n') p α

80-Hg-187

Radionuclide Production Cross Section



23

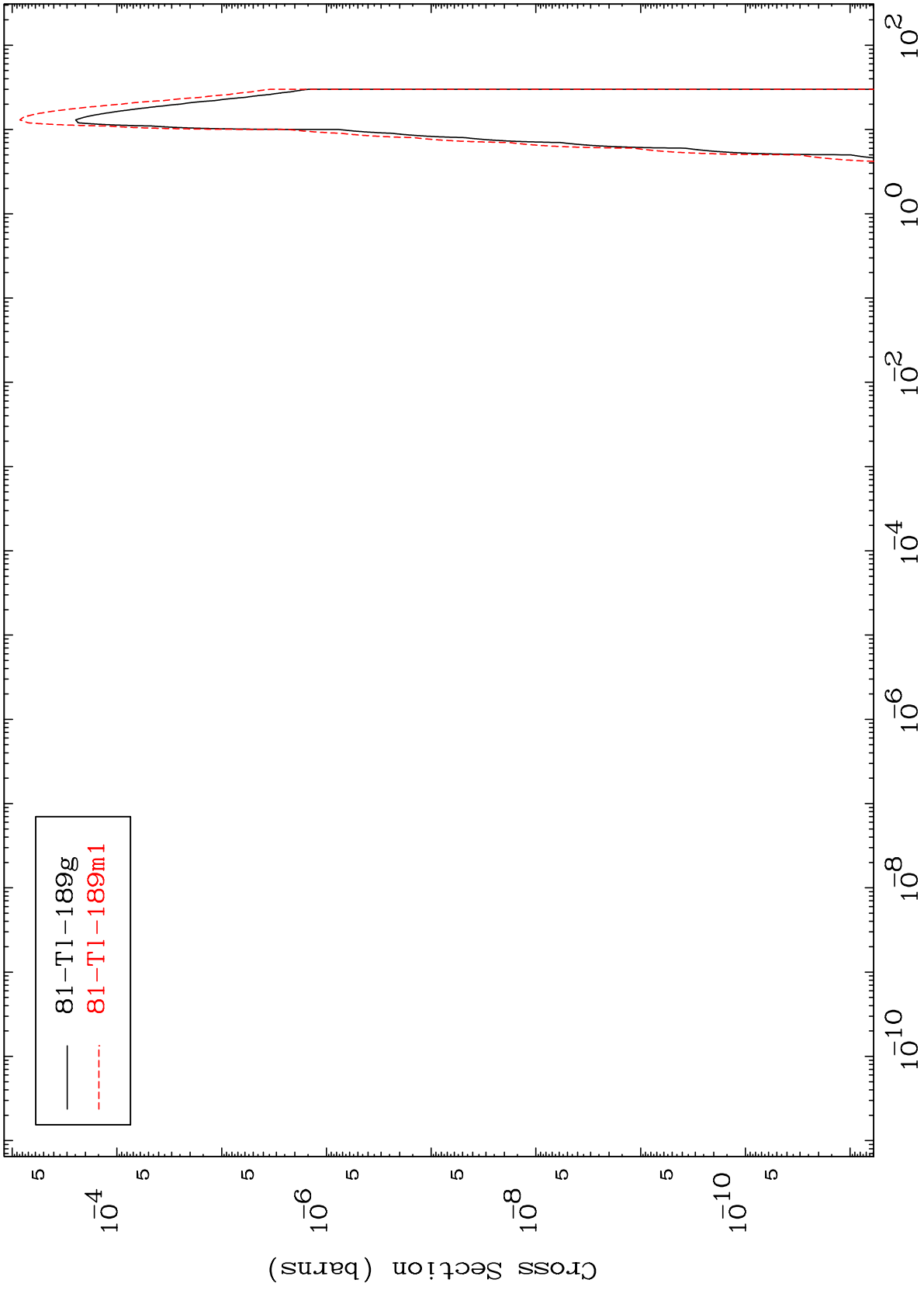
Incident Energy (MeV)

80-Hg-187

MAT 7998

(d,γ)
Radionuclide Production Cross Section

80-Hg-187

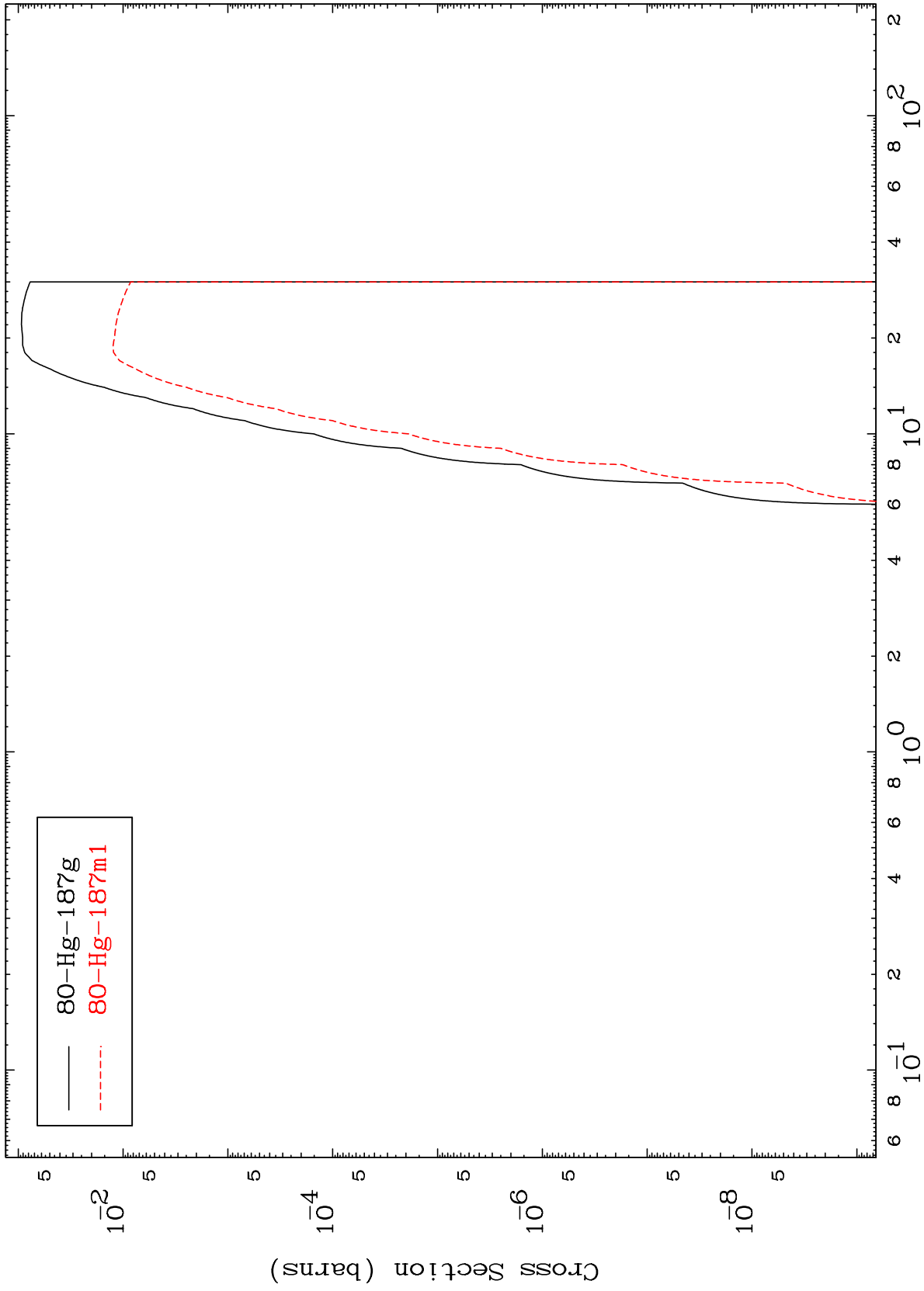


MAT 7998

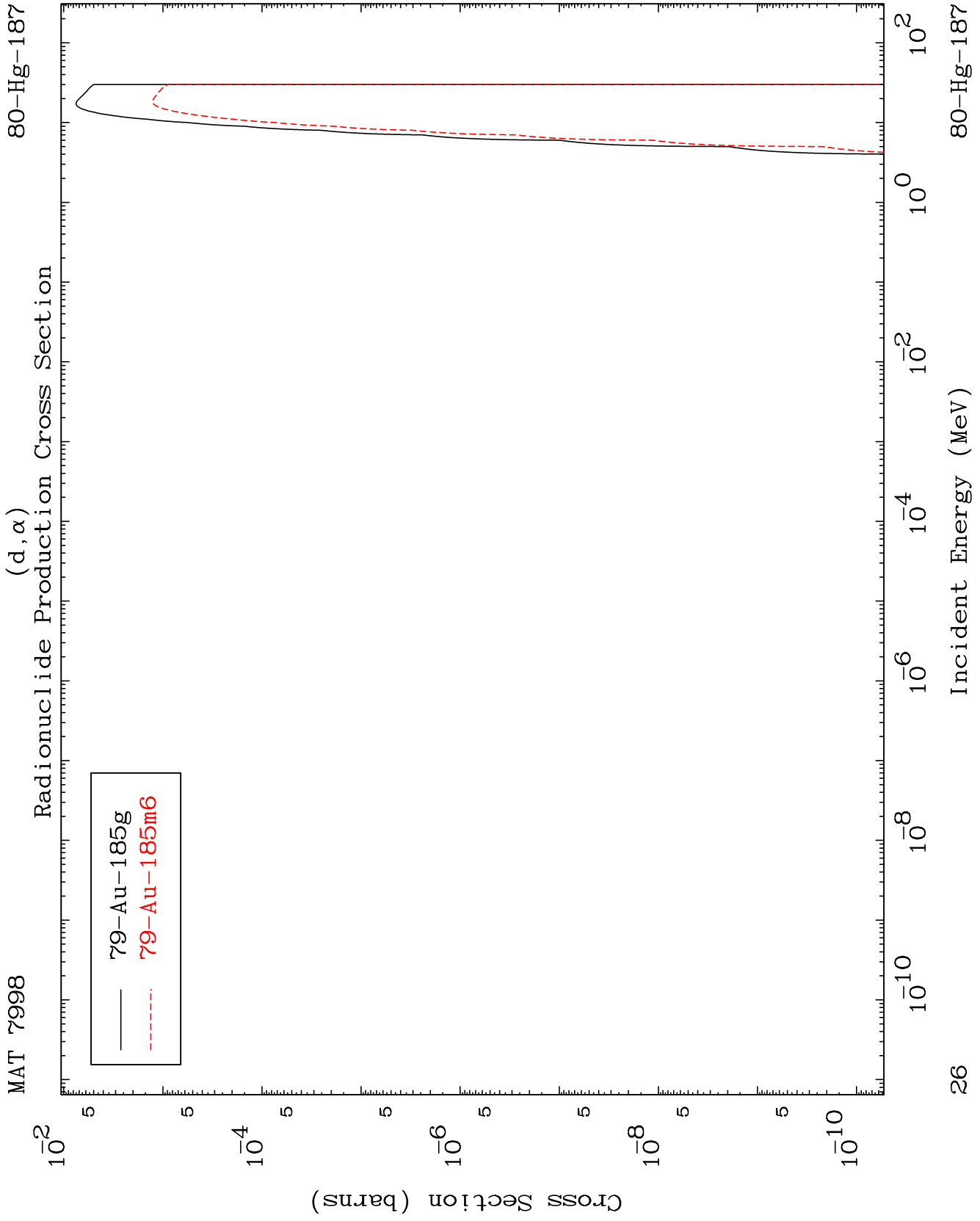
(d,d)

80-Hg-187

Radionuclide Production Cross Section



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

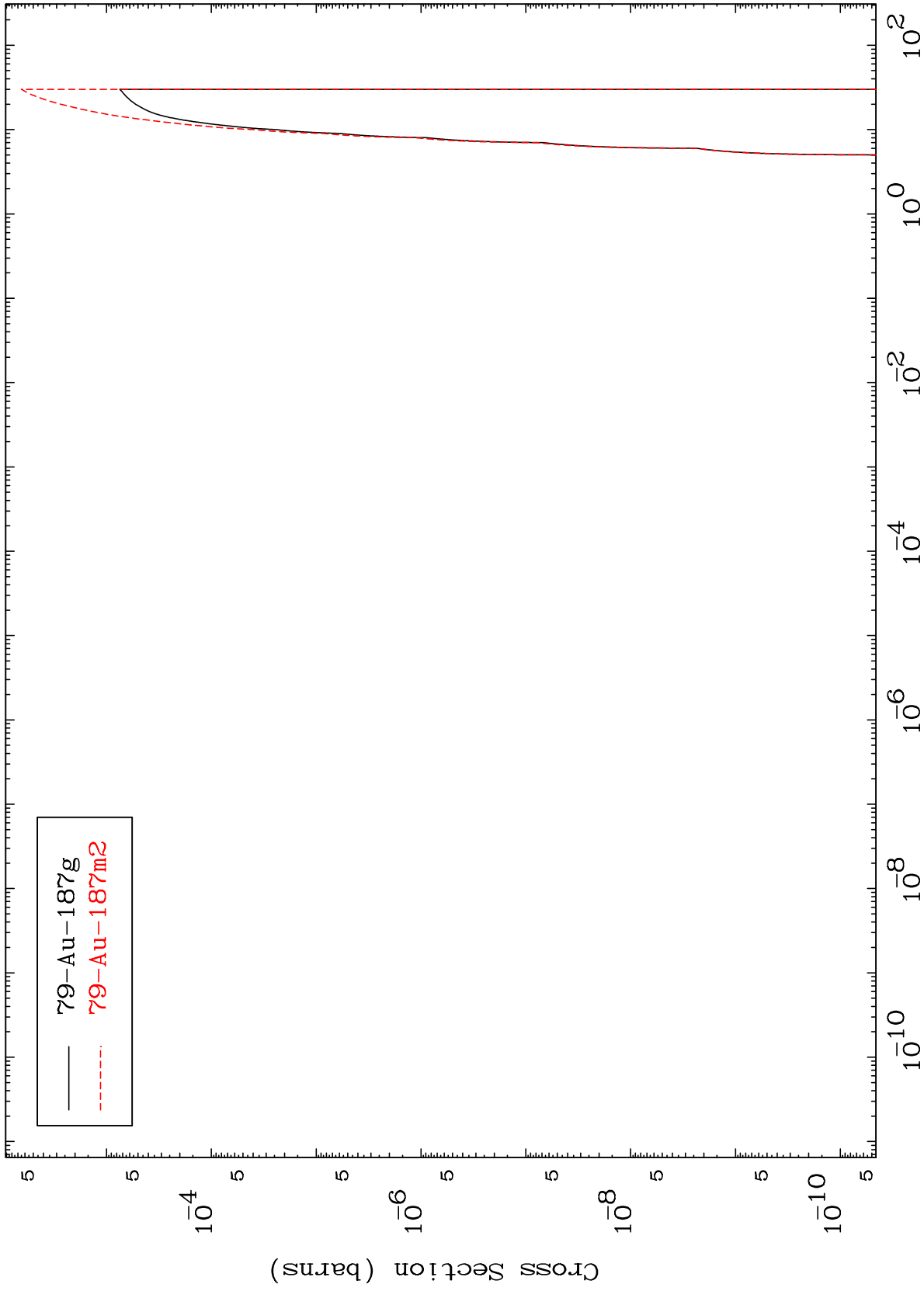


MAT 7998

(d,2p)

80-Hg-187

Radionuclide Production Cross Section



27

Incident Energy (MeV)

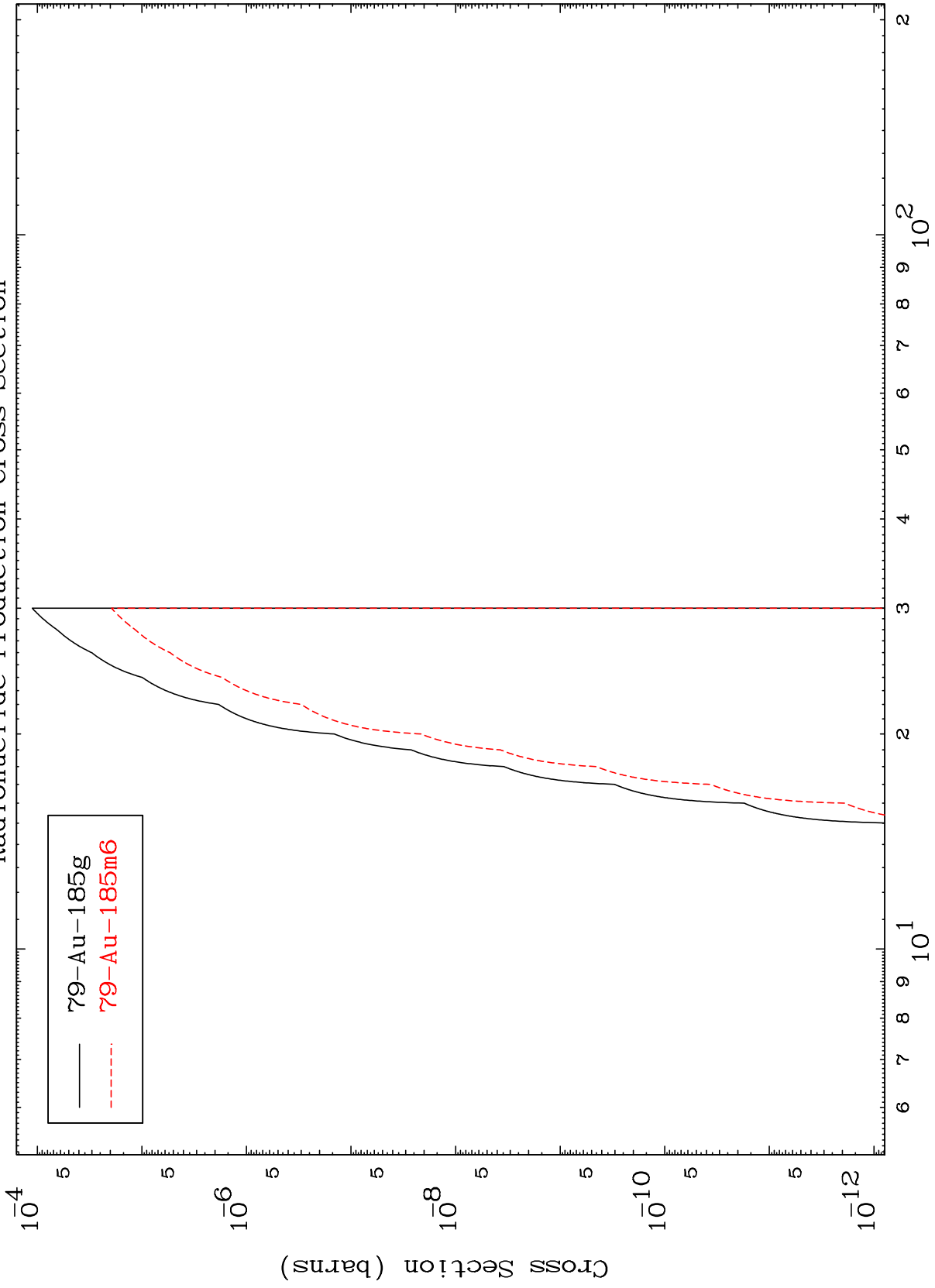
80-Hg-187

MAT 7998

(d,p) t

80-Hg-187

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

28

Incident Energy (MeV)

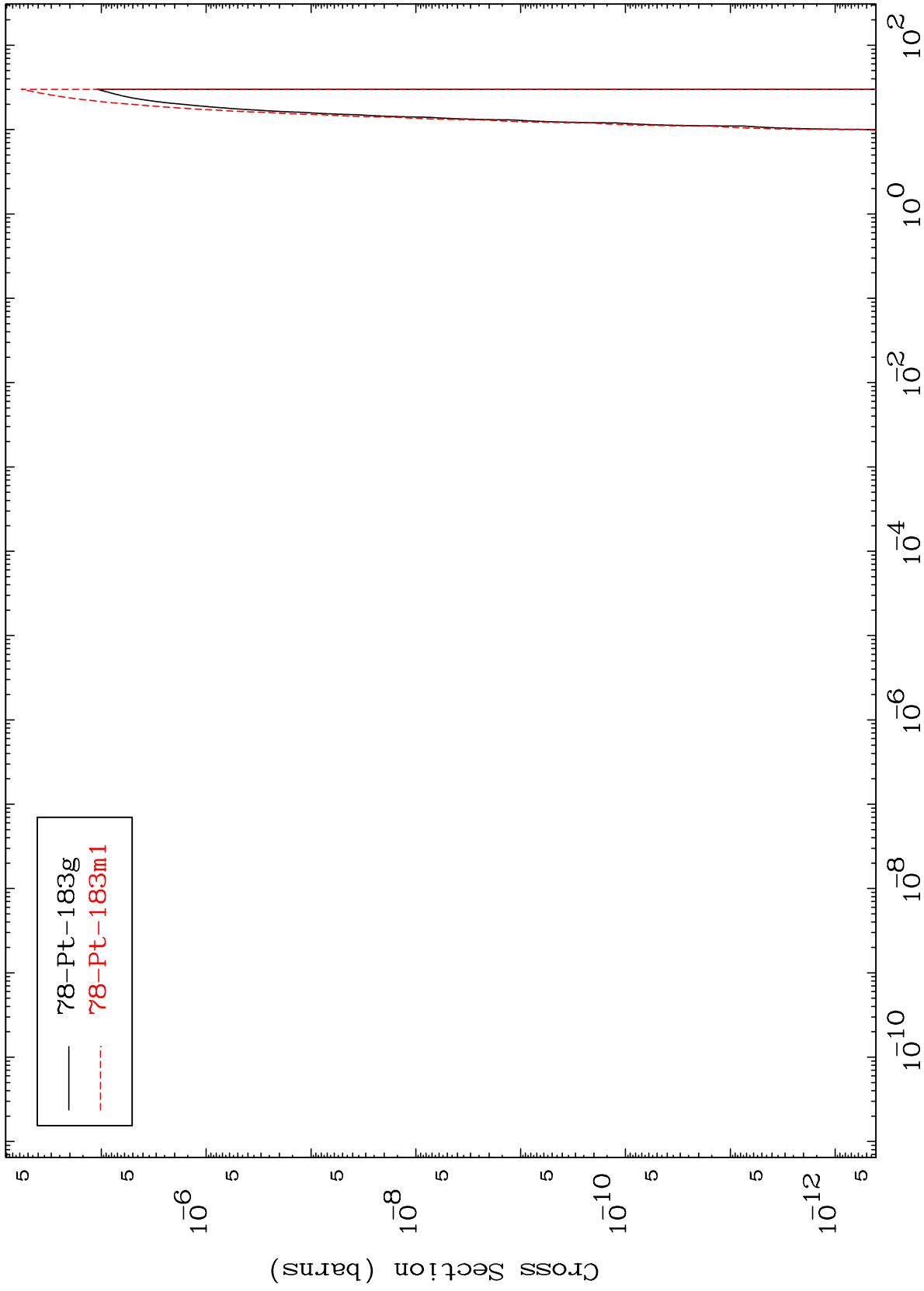
80-Hg-187

MAT 7998

(d,d) α

80-Hg-187

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-187