

Program EVALPLOT
(Version 2018-1)

by

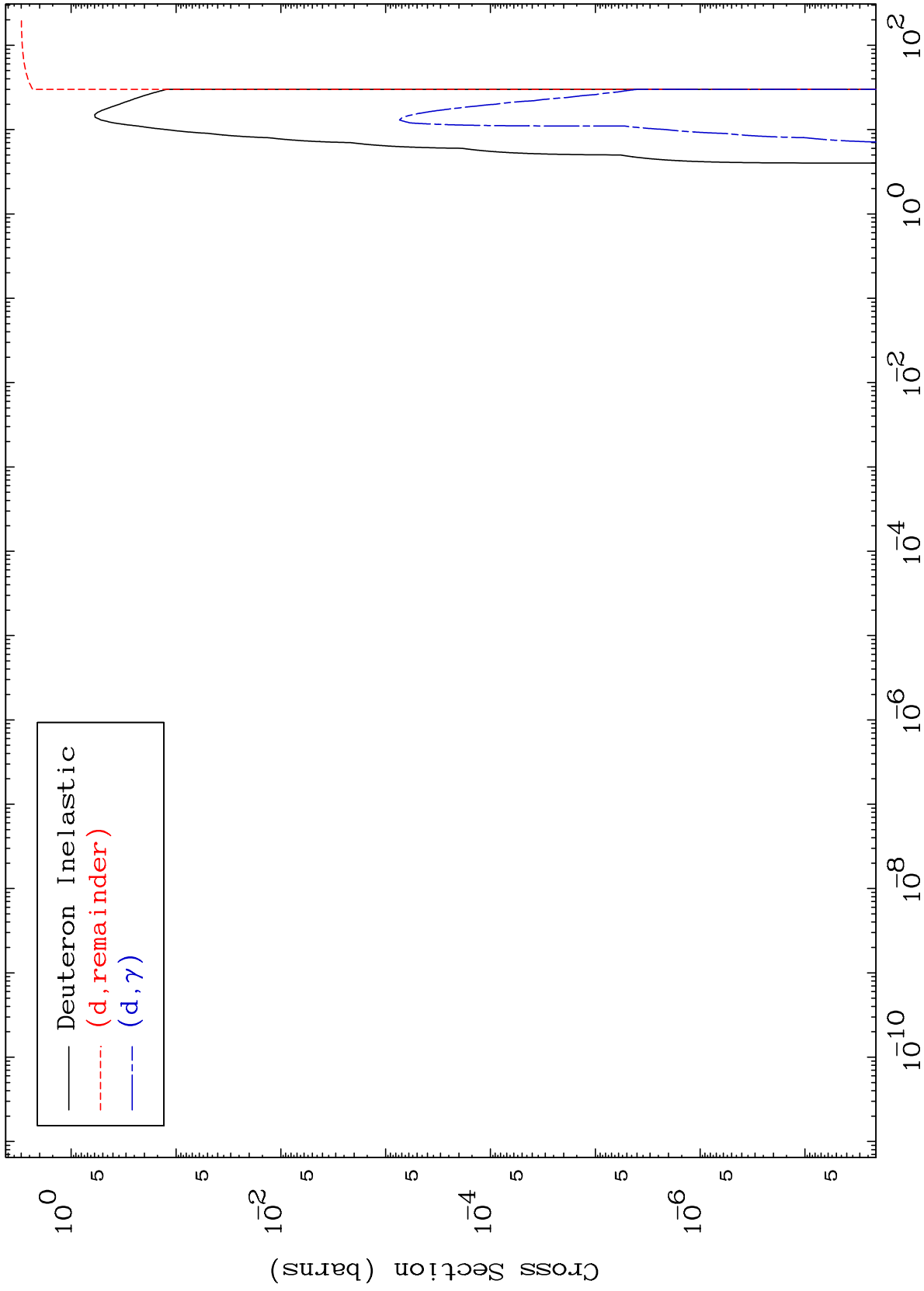
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(Present Contact Information)

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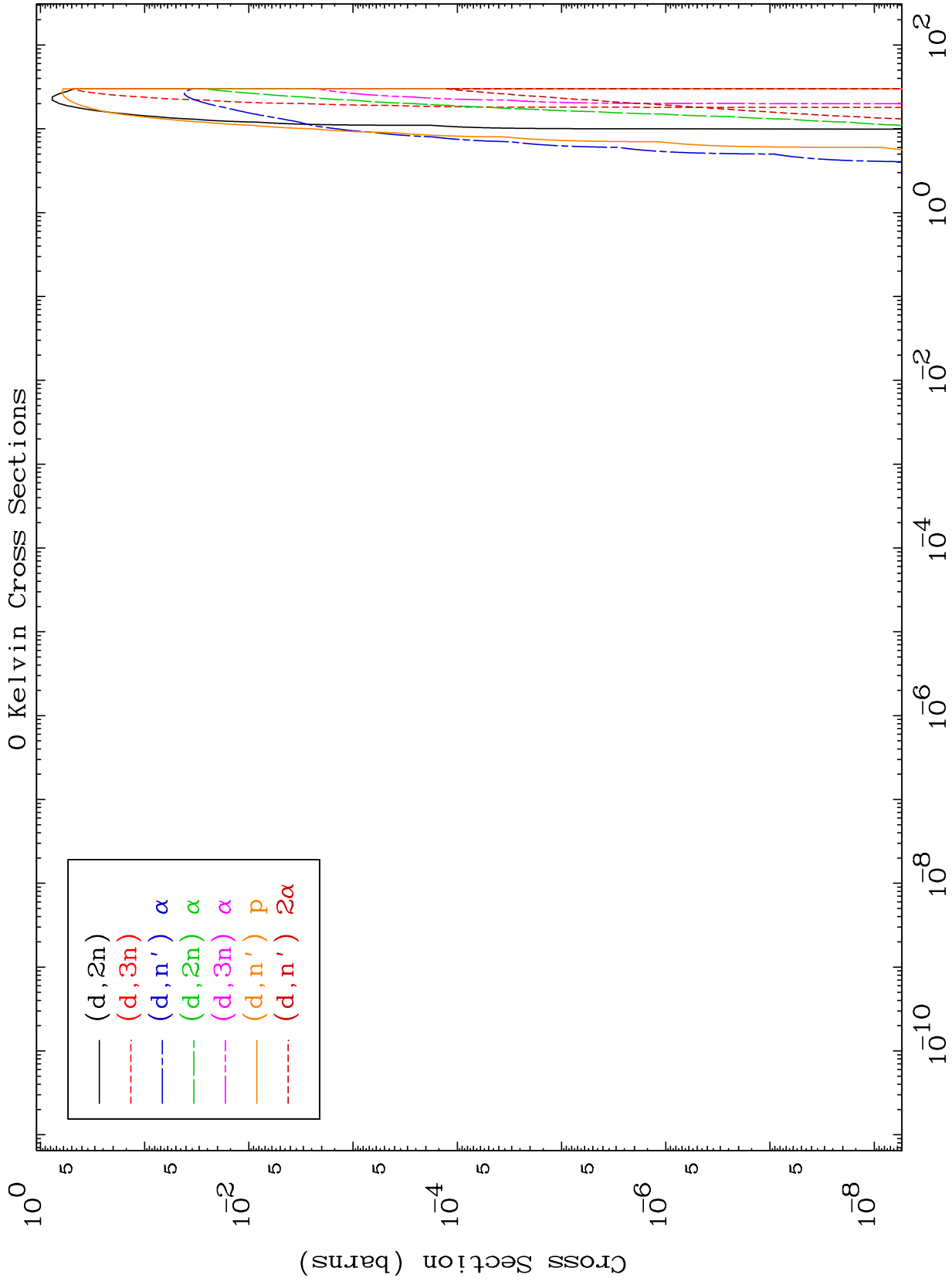
Press Mouse Button to Start

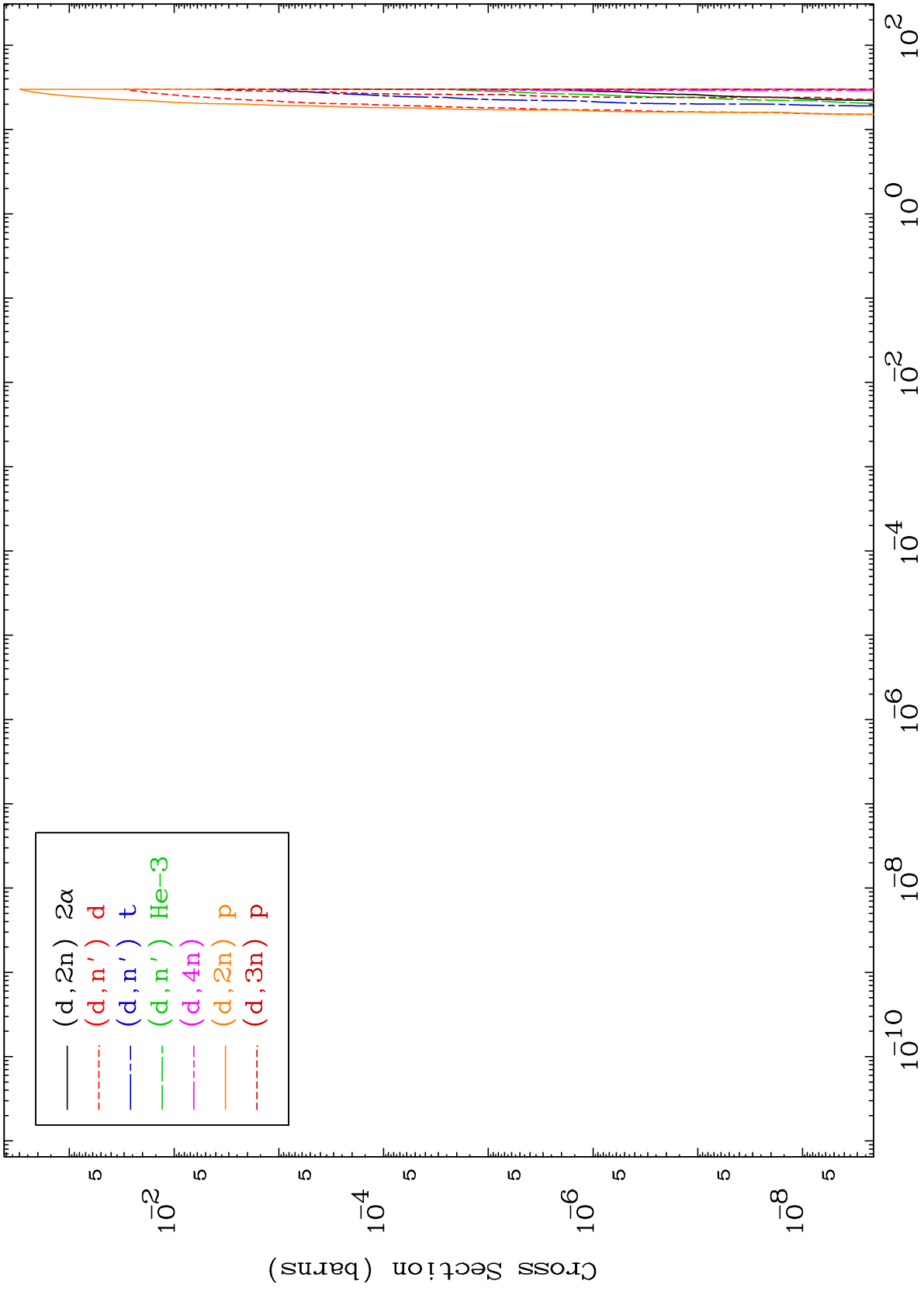


MAT 8083

Deuteron Neutron Production
0 Kelvin Cross Sections

81-Tl-189

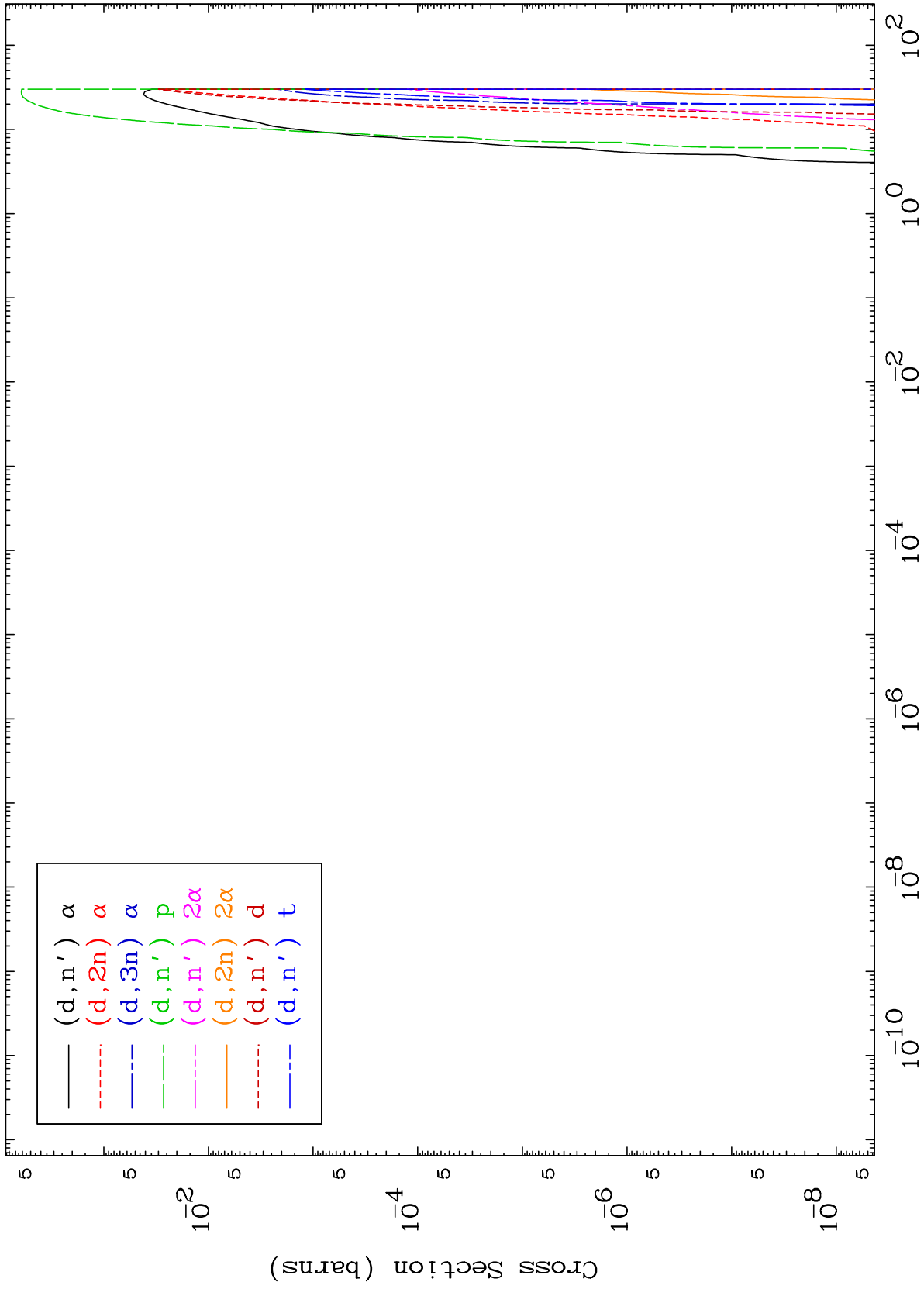




MAT 8083

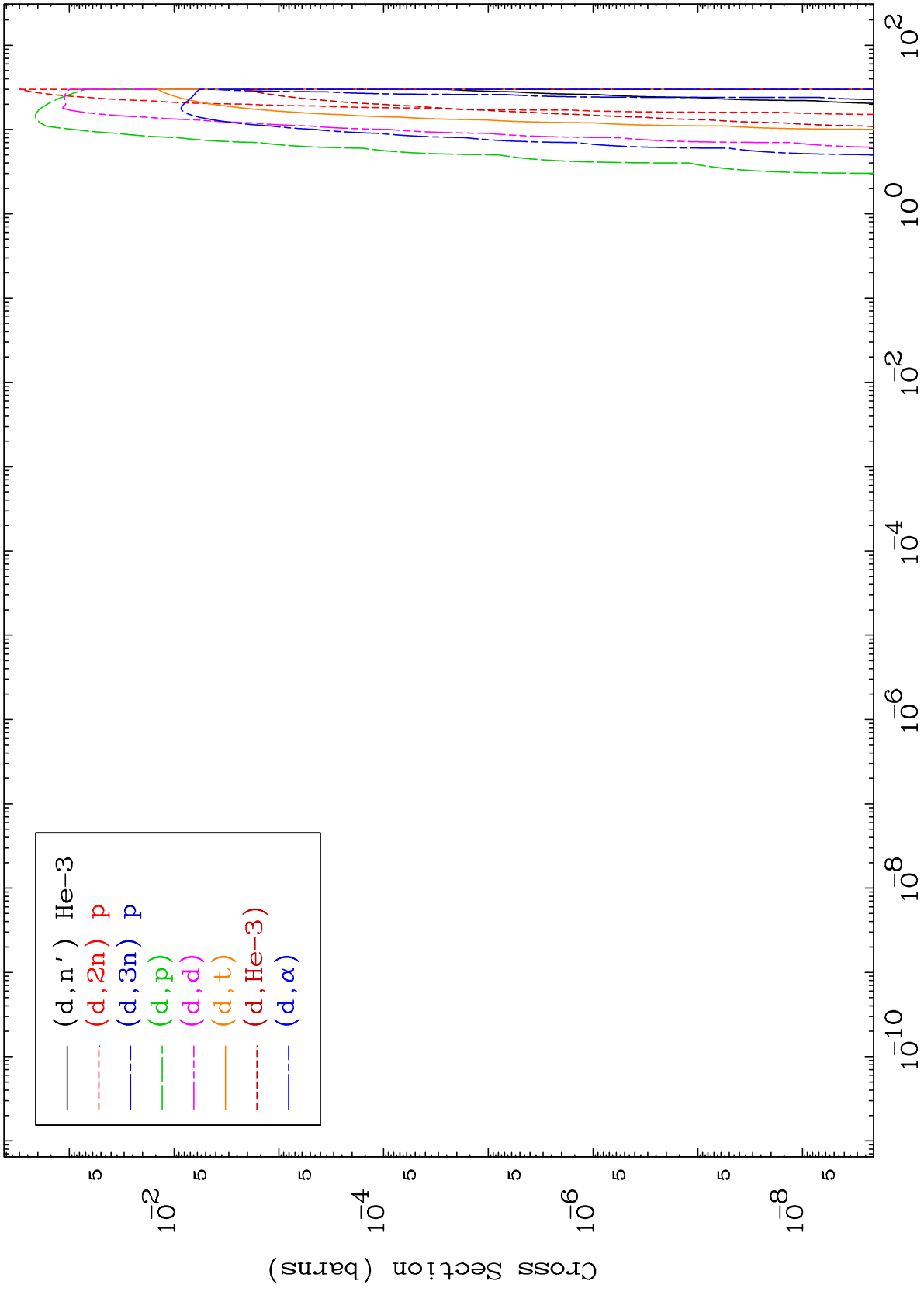
Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-189



4

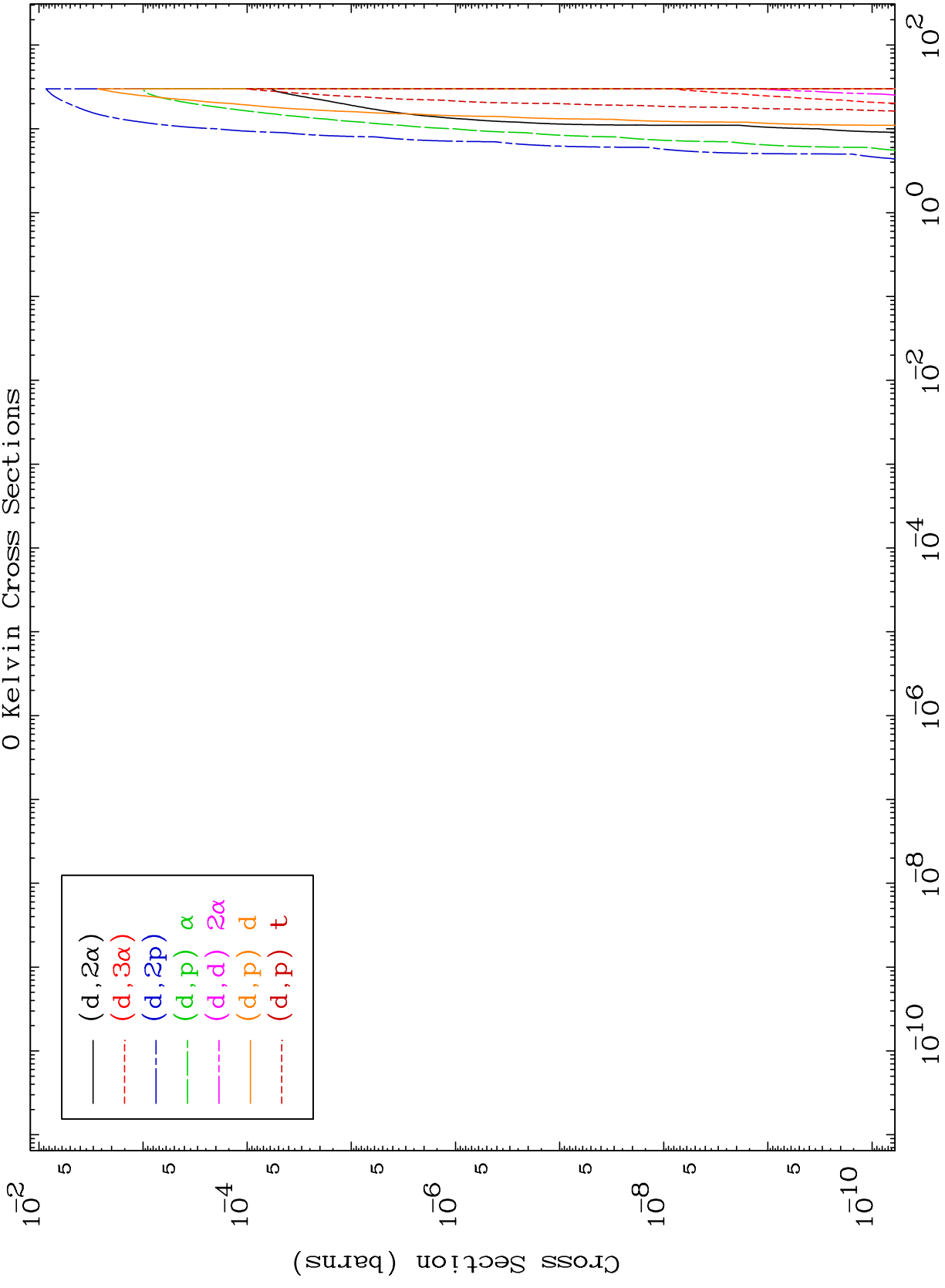
81-Tl-189



MAT 8083

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-189



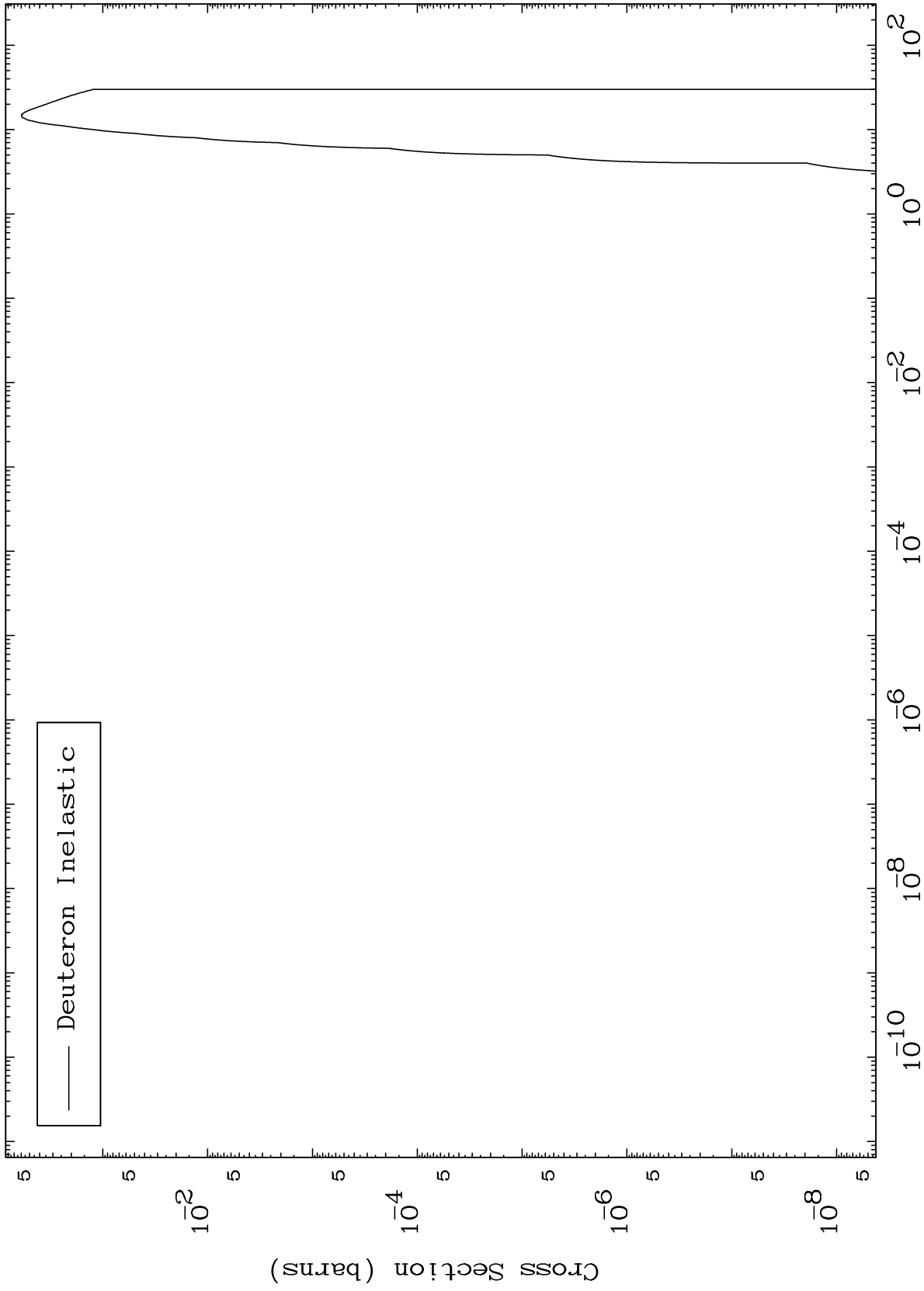
6

81-Tl-189

MAT 8083

(d,n') Level
0 Kelvin Cross Sections

81-Tl-189



7

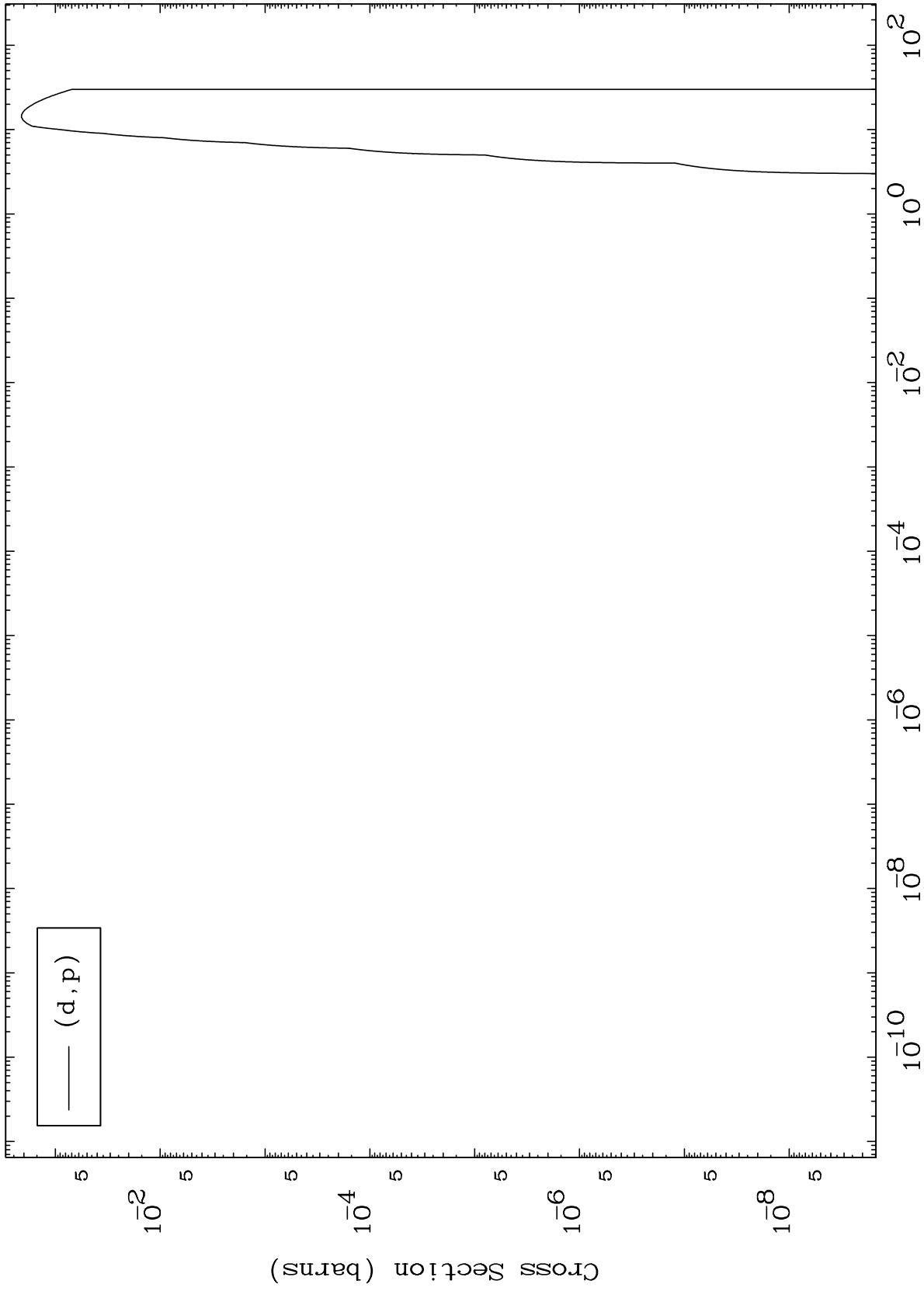
Incident Energy (MeV)

81-Tl-189

MAT 8083

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-189



8

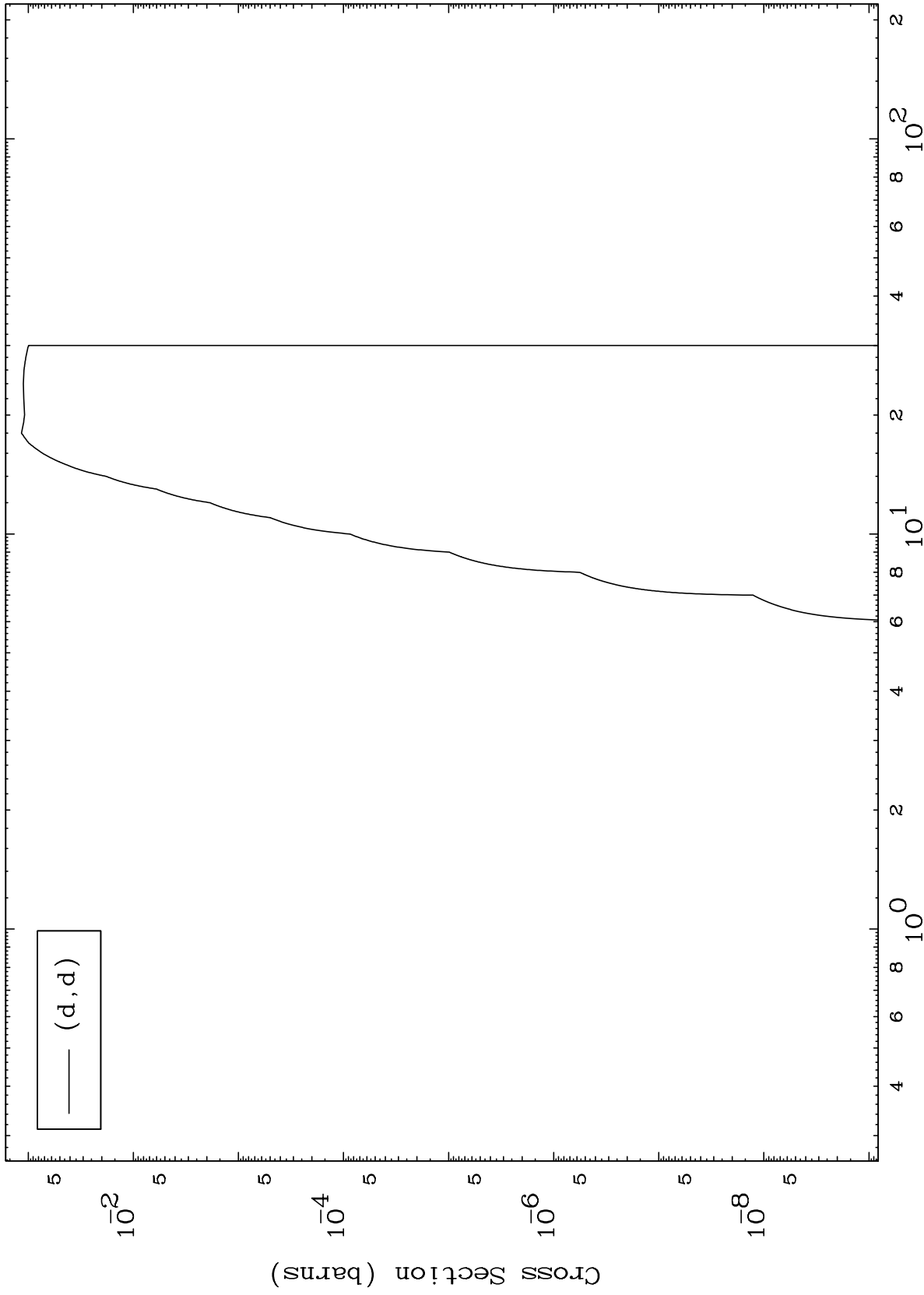
Incident Energy (MeV)

81-Tl-189

MAT 8083

(d,d) Levels
0 Kelvin Cross Sections

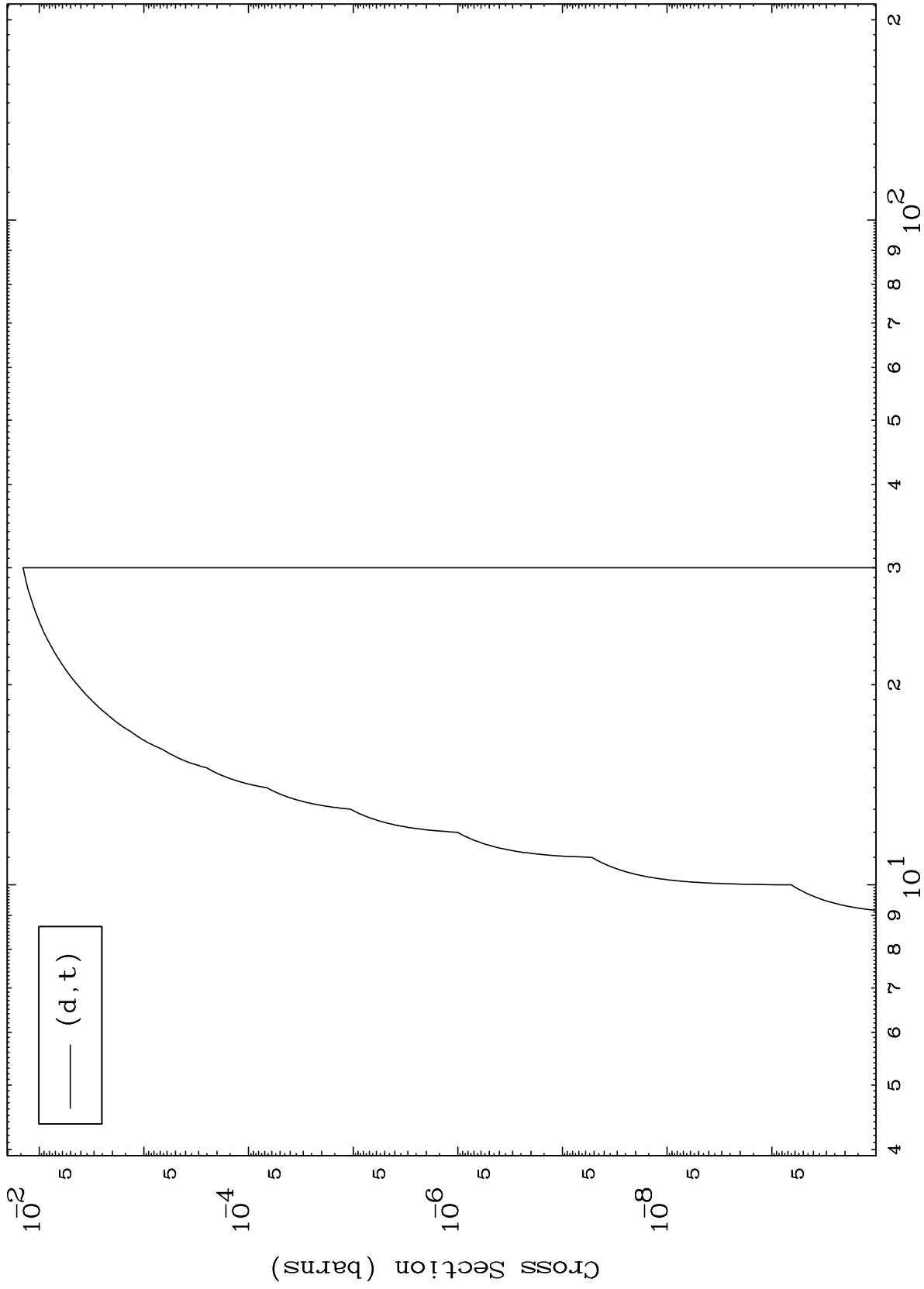
81-Tl-189



MAT 8083

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-189



10

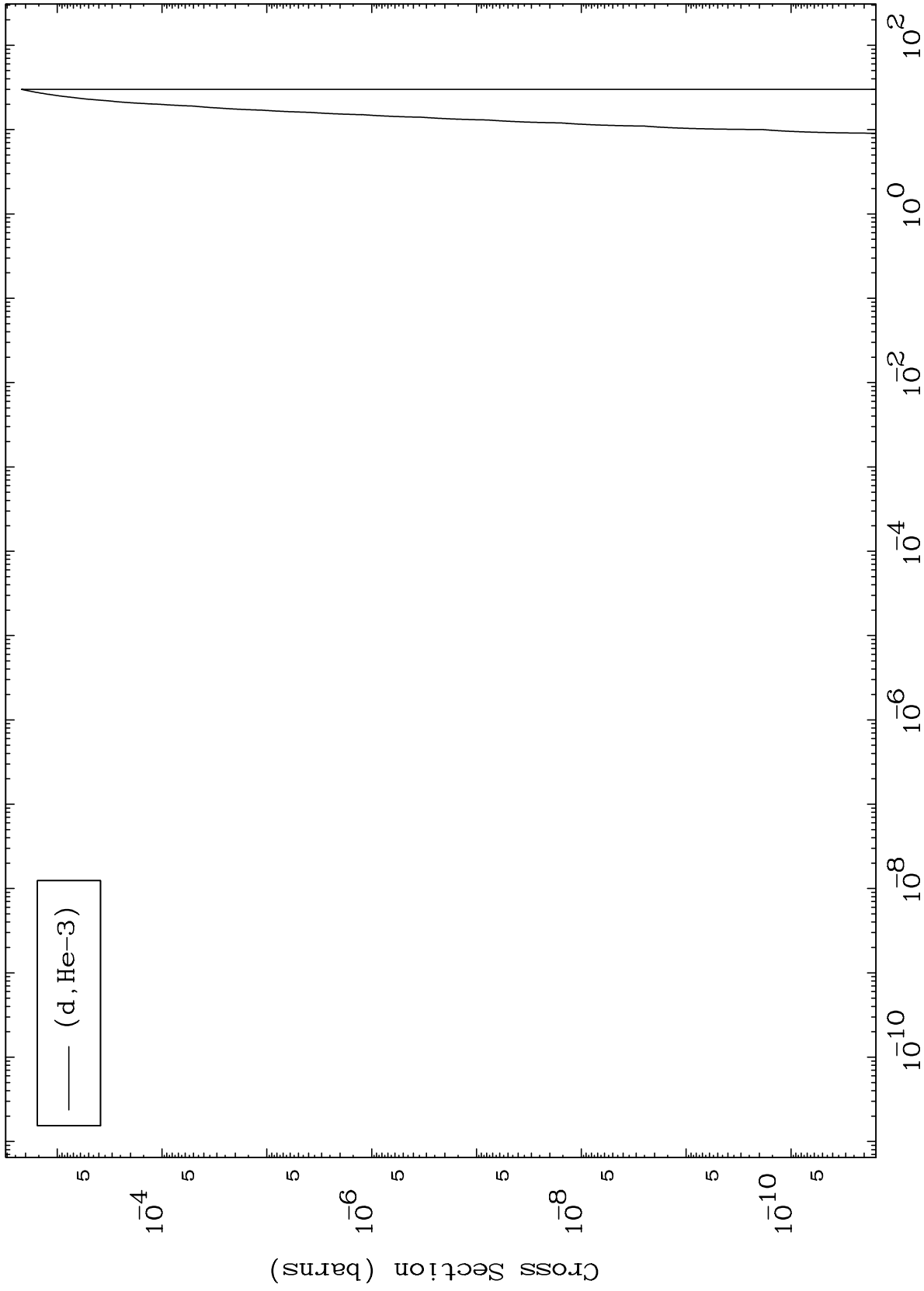
Incident Energy (MeV)

81-Tl-189

MAT 8083

(d,He3) Levels
0 Kelvin Cross Sections

81-Tl-189



11

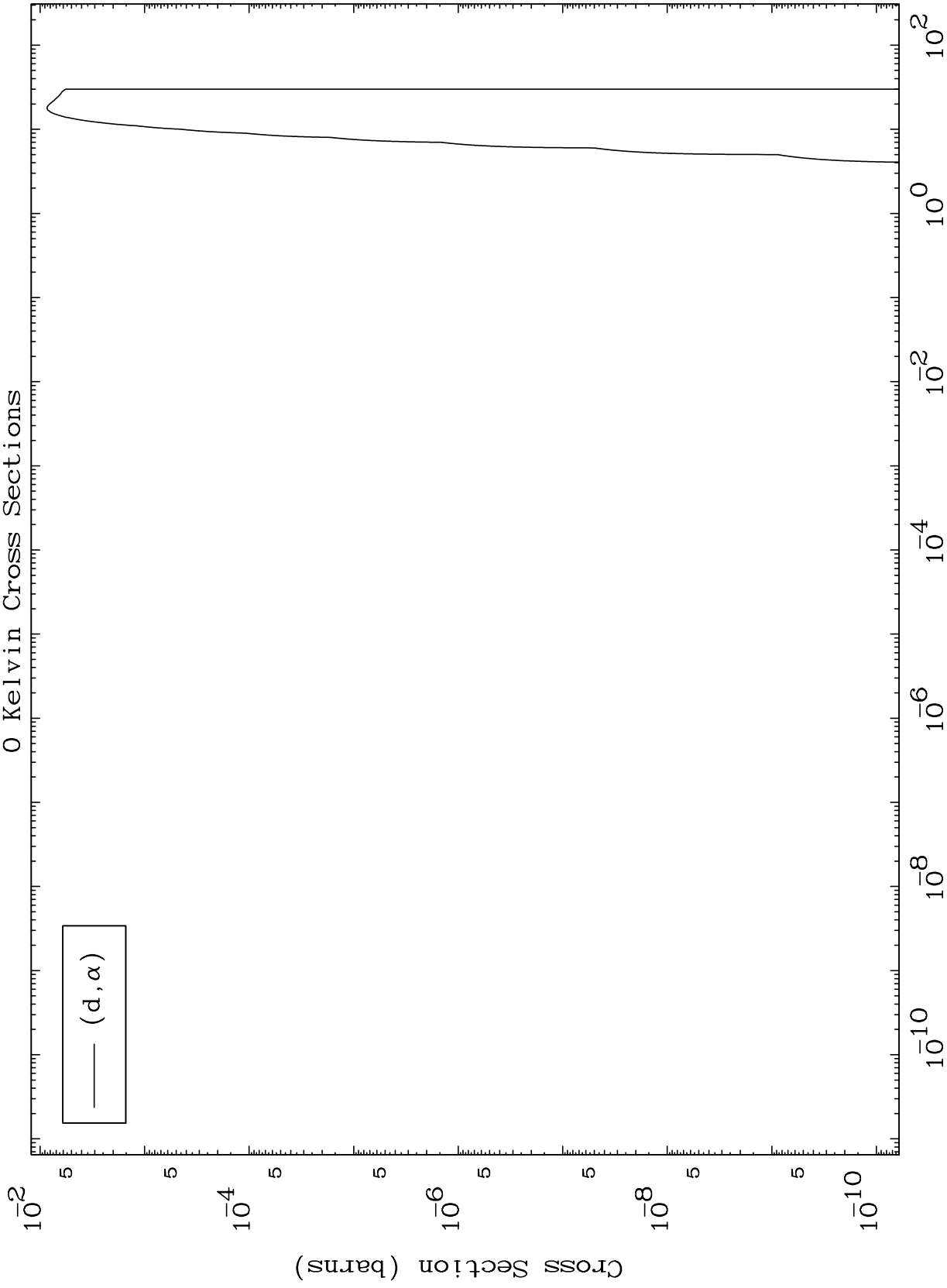
Incident Energy (MeV)

81-Tl-189

MAT 8083

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-189



12

Incident Energy (MeV)

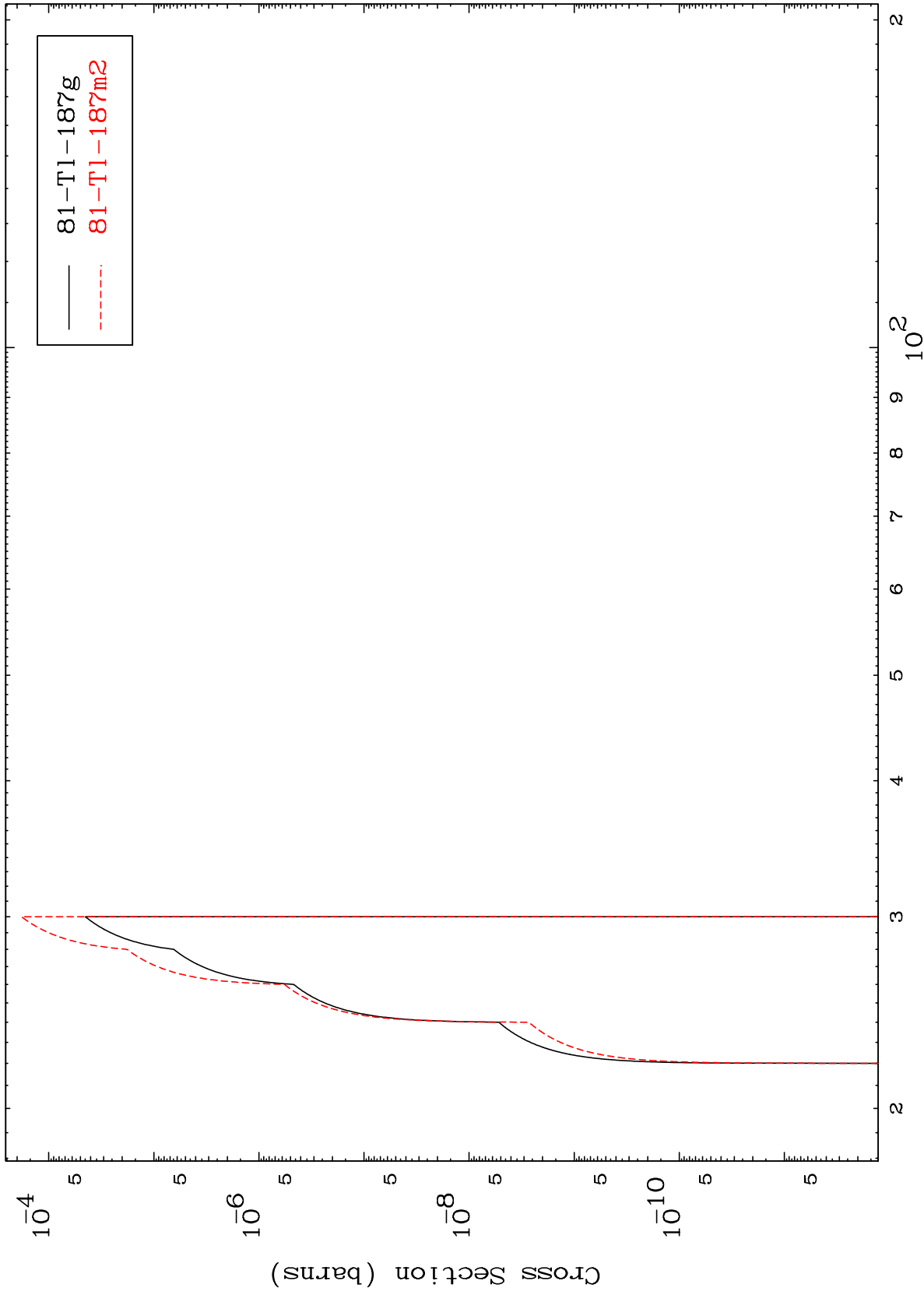
81-Tl-189

MAT 8083

(d,2n) d

81-Tl-189

Radionuclide Production Cross Section



13

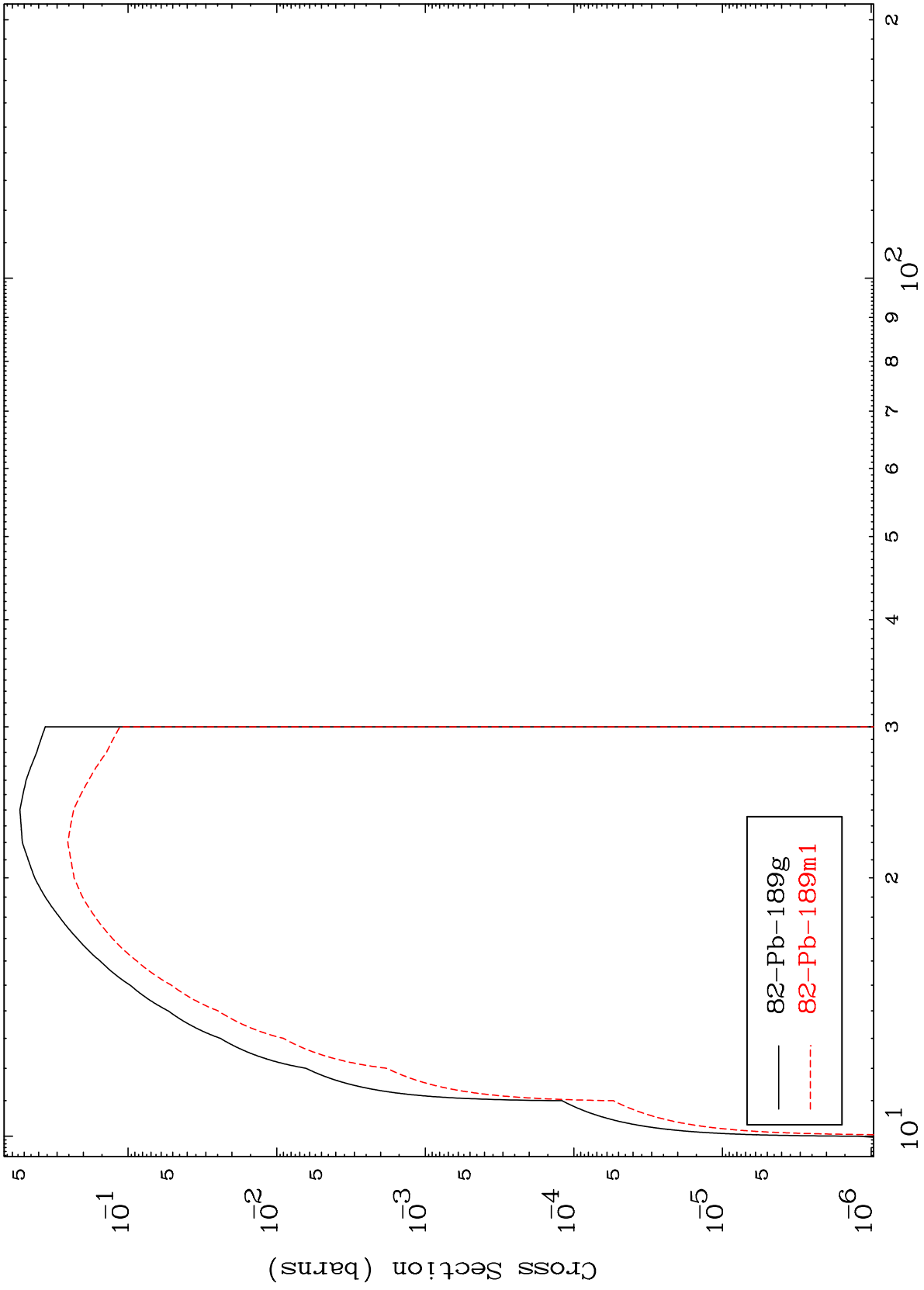
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(d,2n)
Radionuclide Production Cross Section



81-Tl-189

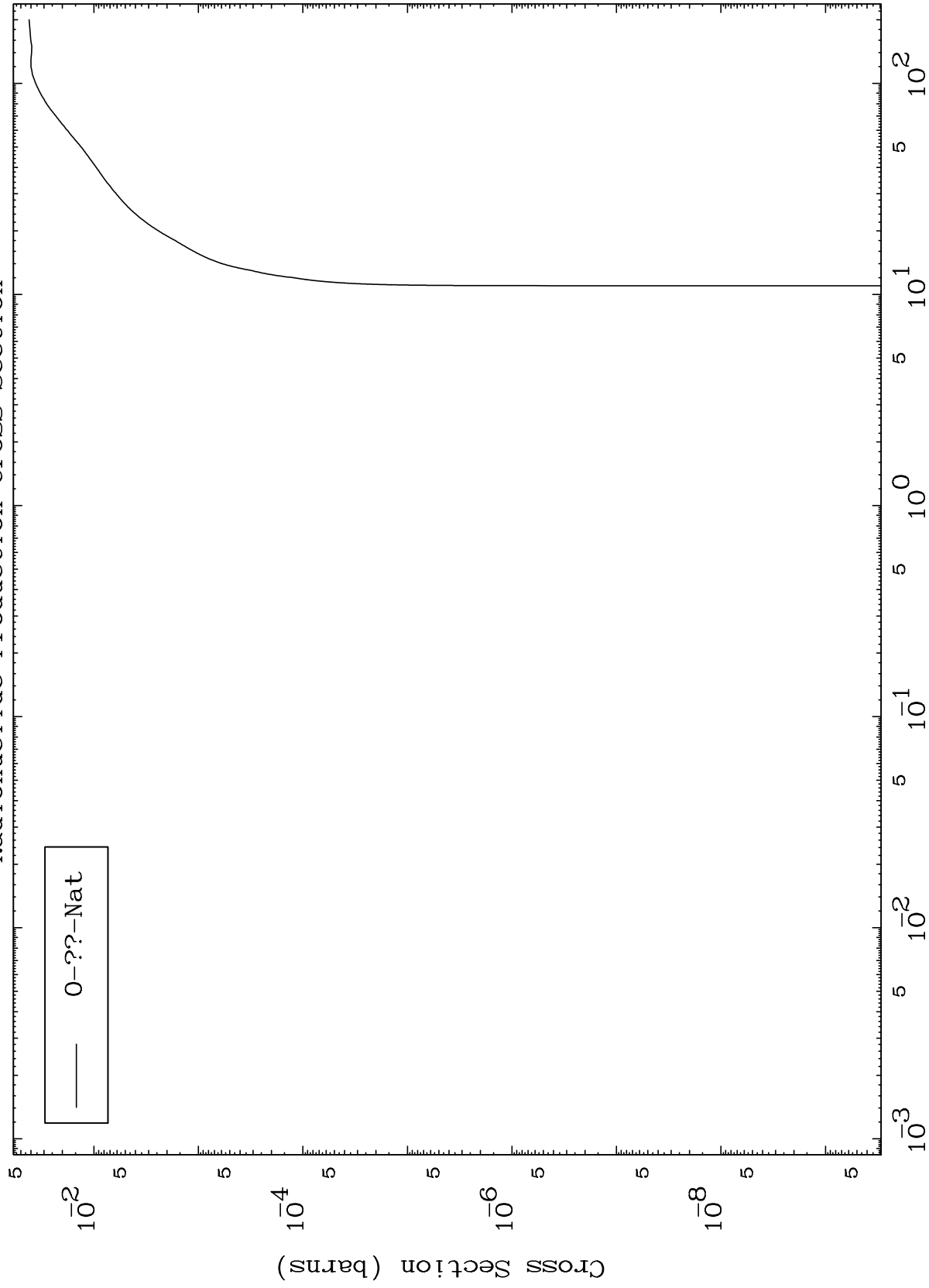
Incident Energy (MeV)

14

MAT 8083

Deuteron Fission
Radionuclide Production Cross Section

81-Tl-189



15

Incident Energy (MeV)

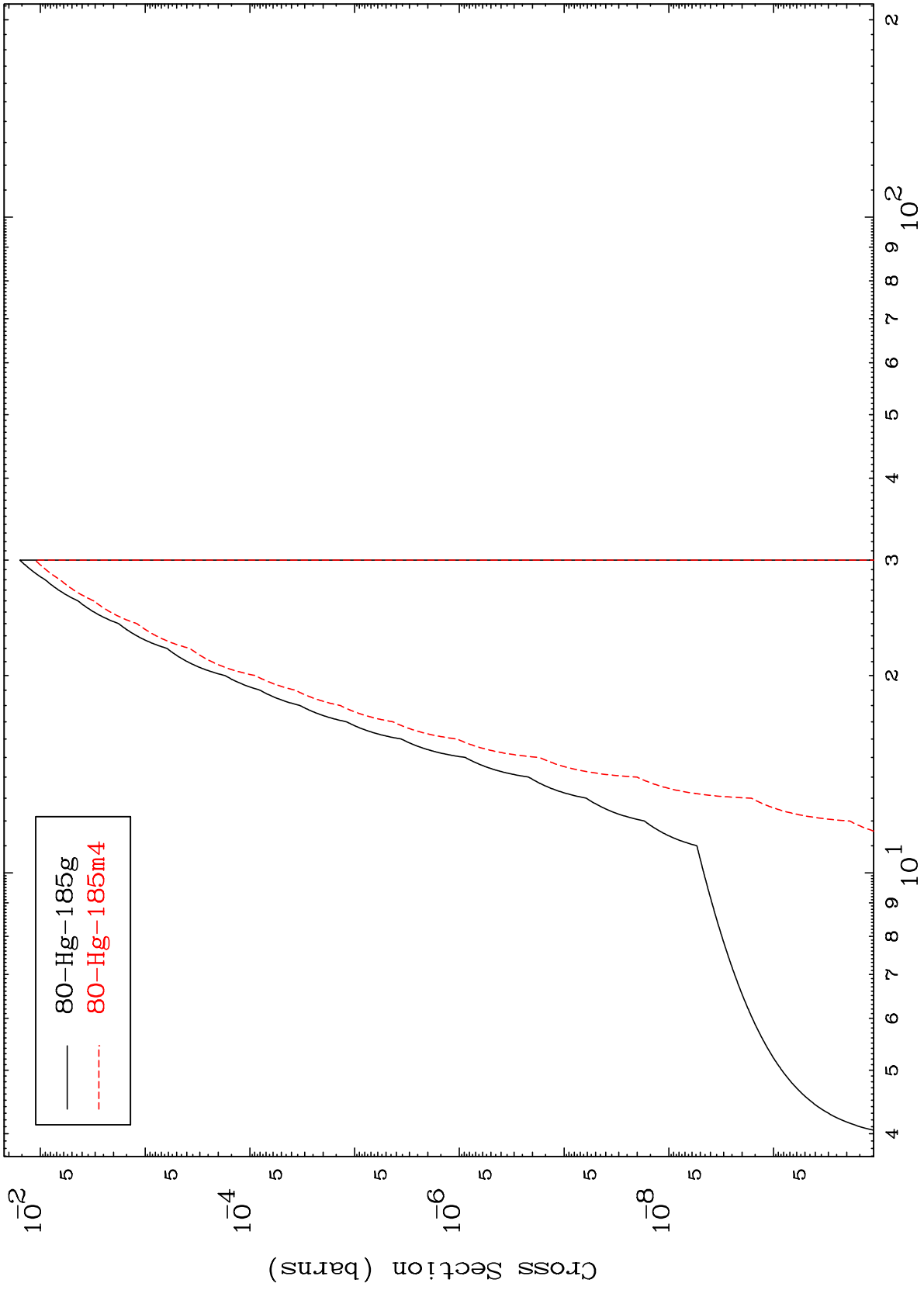
81-Tl-189

MAT 8083

(d,2n) α

81-Tl-189

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

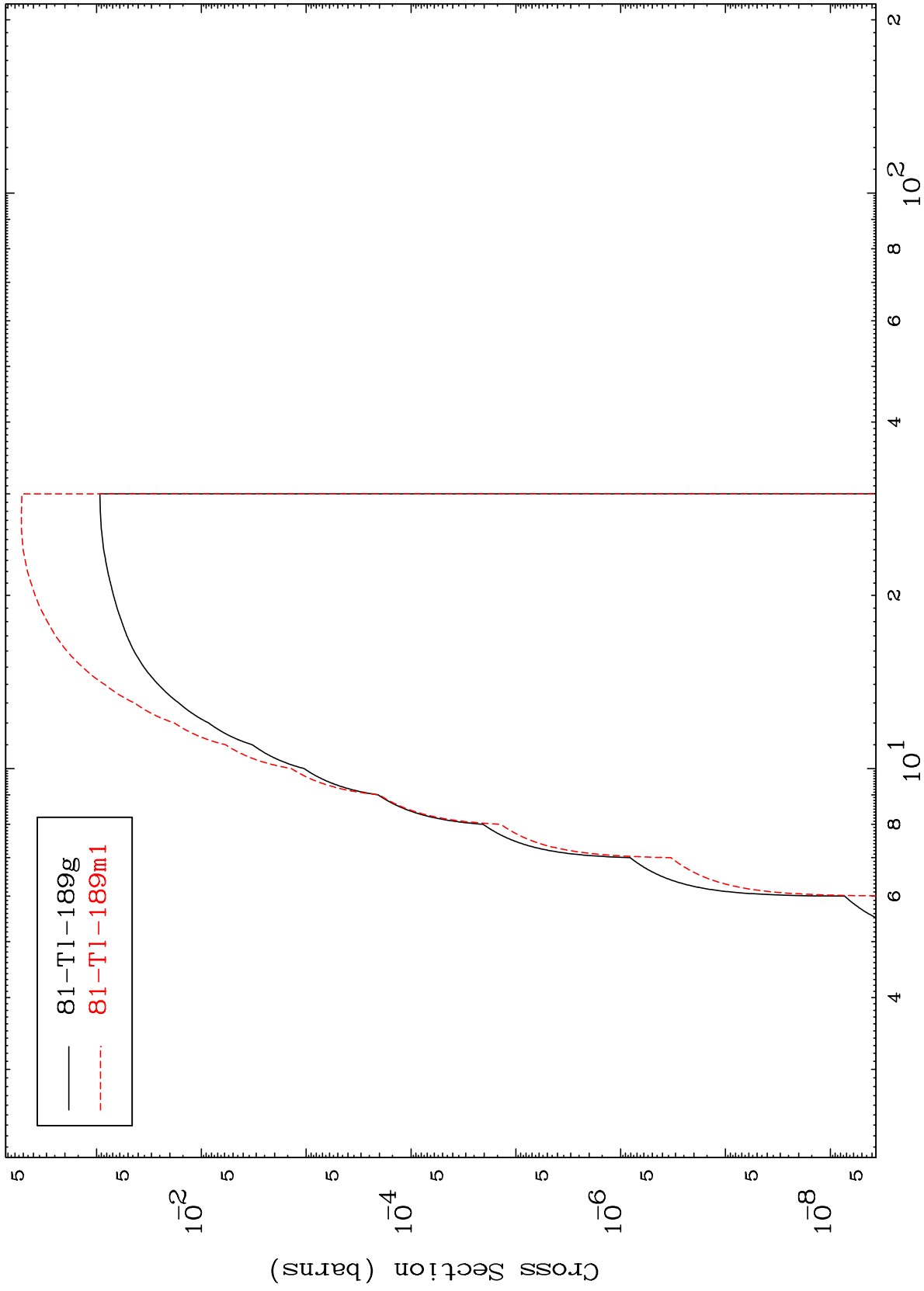
81-Tl-189

MAT 8083

(d,n') p

81-Tl-189

Radionuclide Production Cross Section



17

81-Tl-189

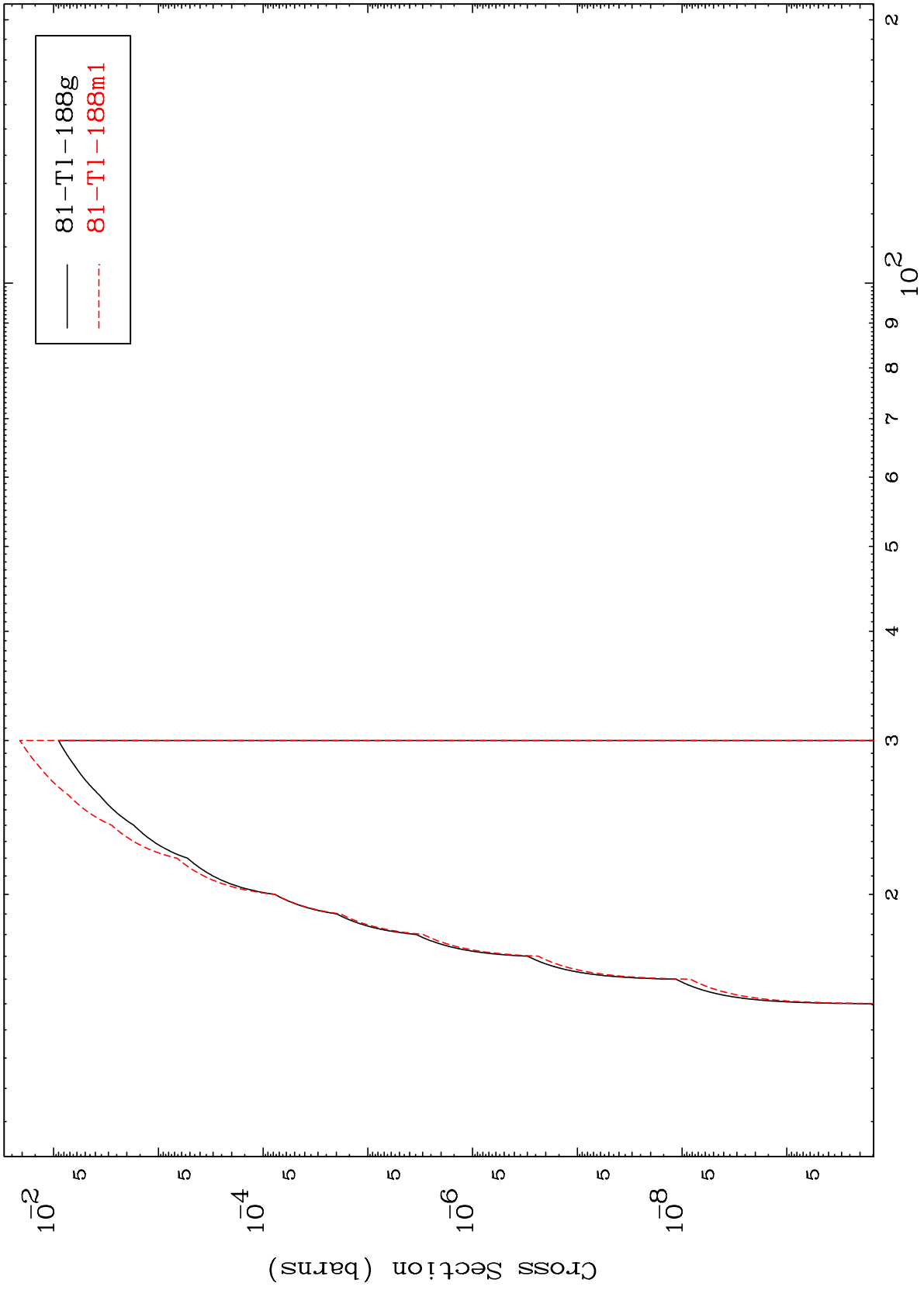
81-Tl-189

MAT 8083

(d,n') d

81-Tl-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

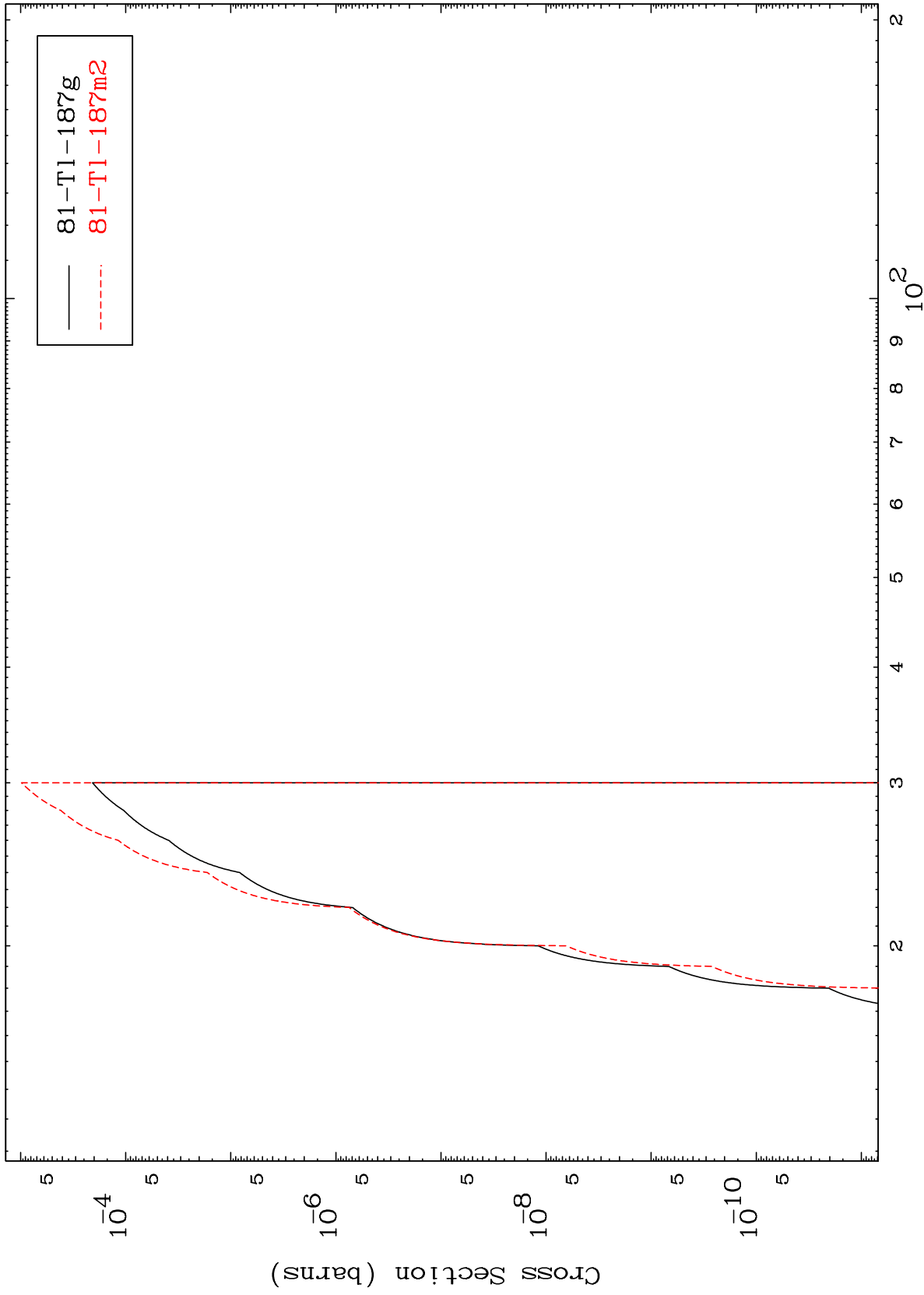
81-Tl-189

MAT 8083

(d,n') t

81-Tl-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

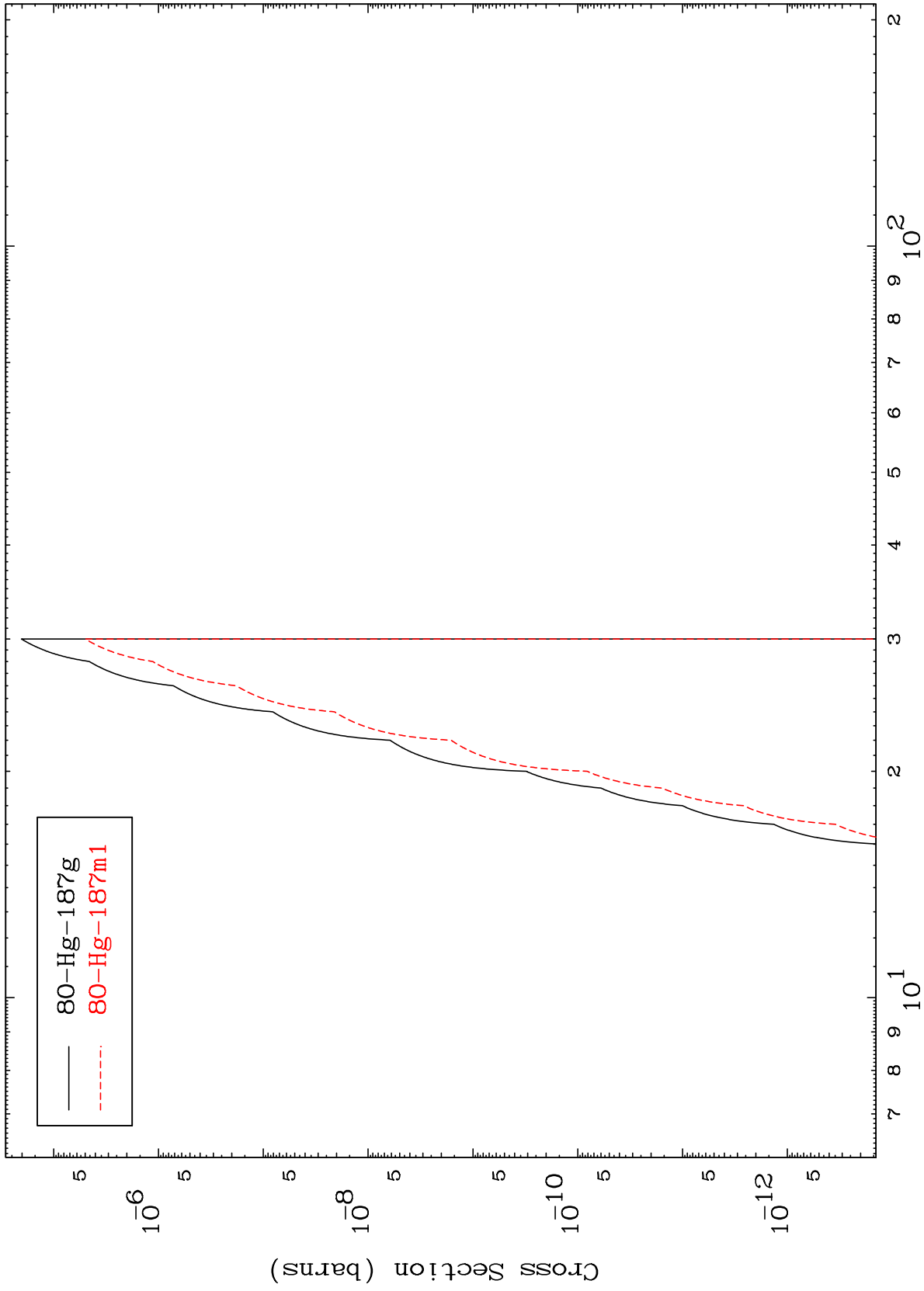
81-Tl-189

MAT 8083

(d, n') He-3

81-Tl-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

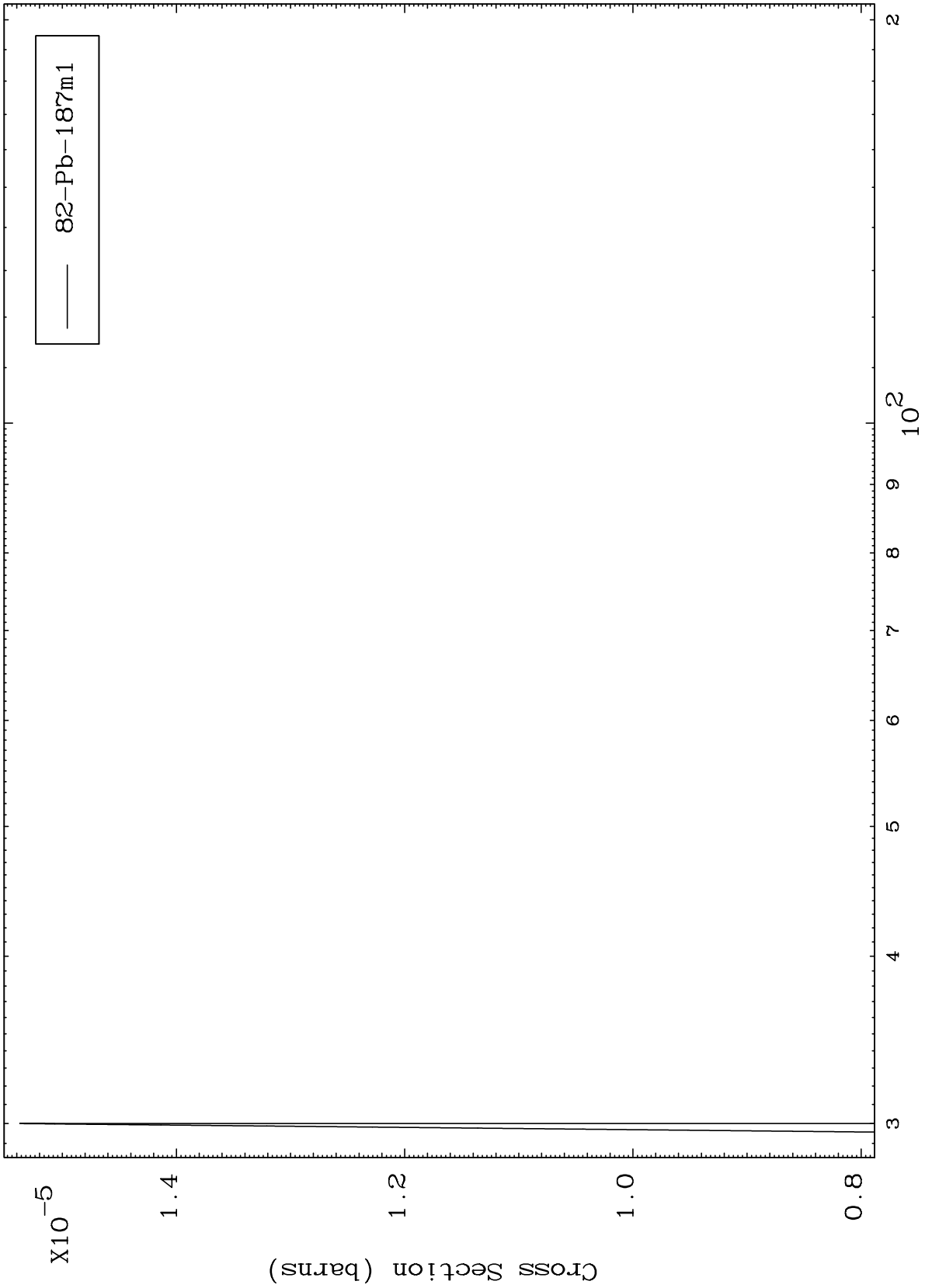
81-Tl-189

MAT 8083

(d,4n)

81-Tl-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

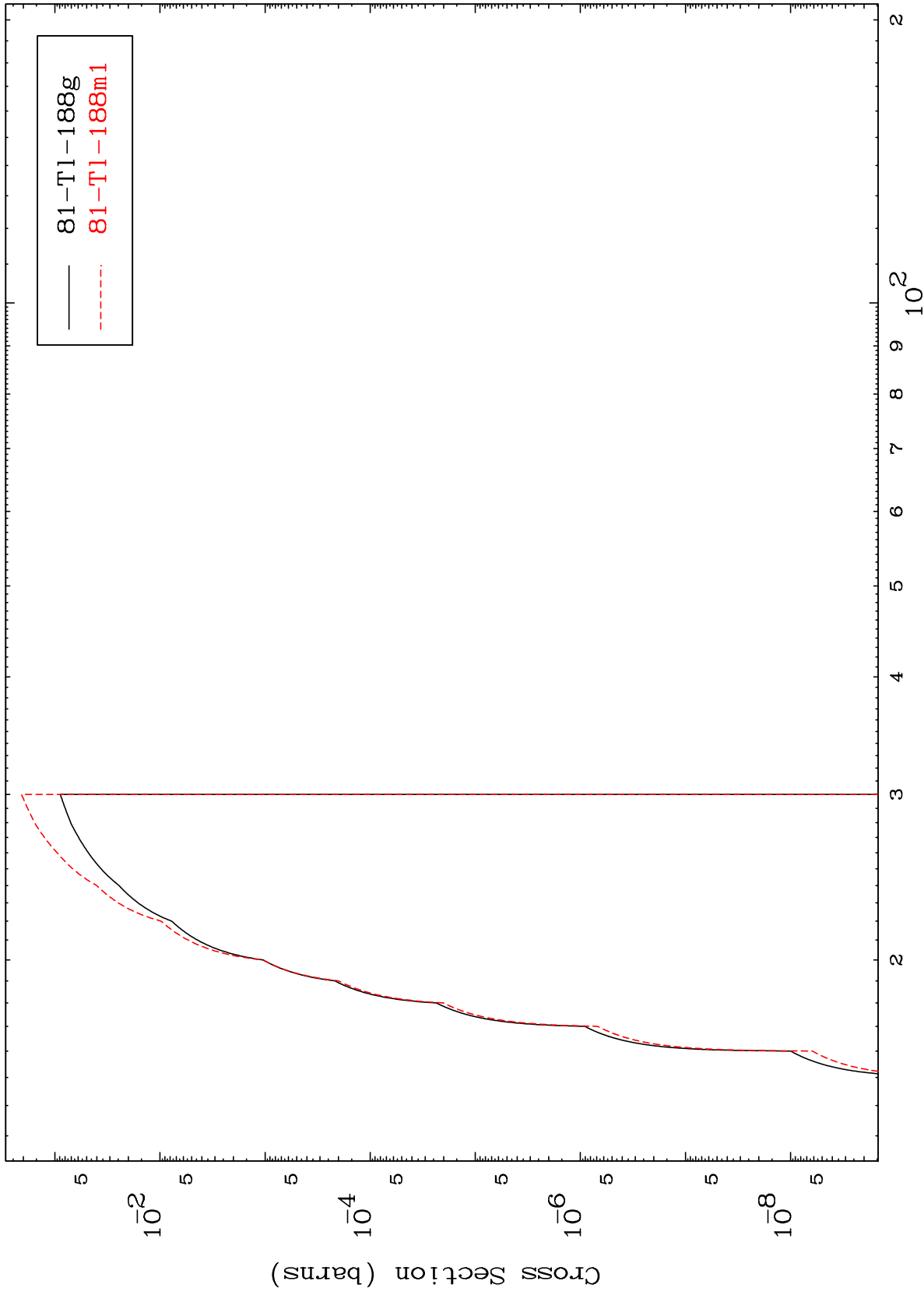
81-Tl-189

MAT 8083

(d,2n) p

81-Tl-189

Radionuclide Production Cross Section

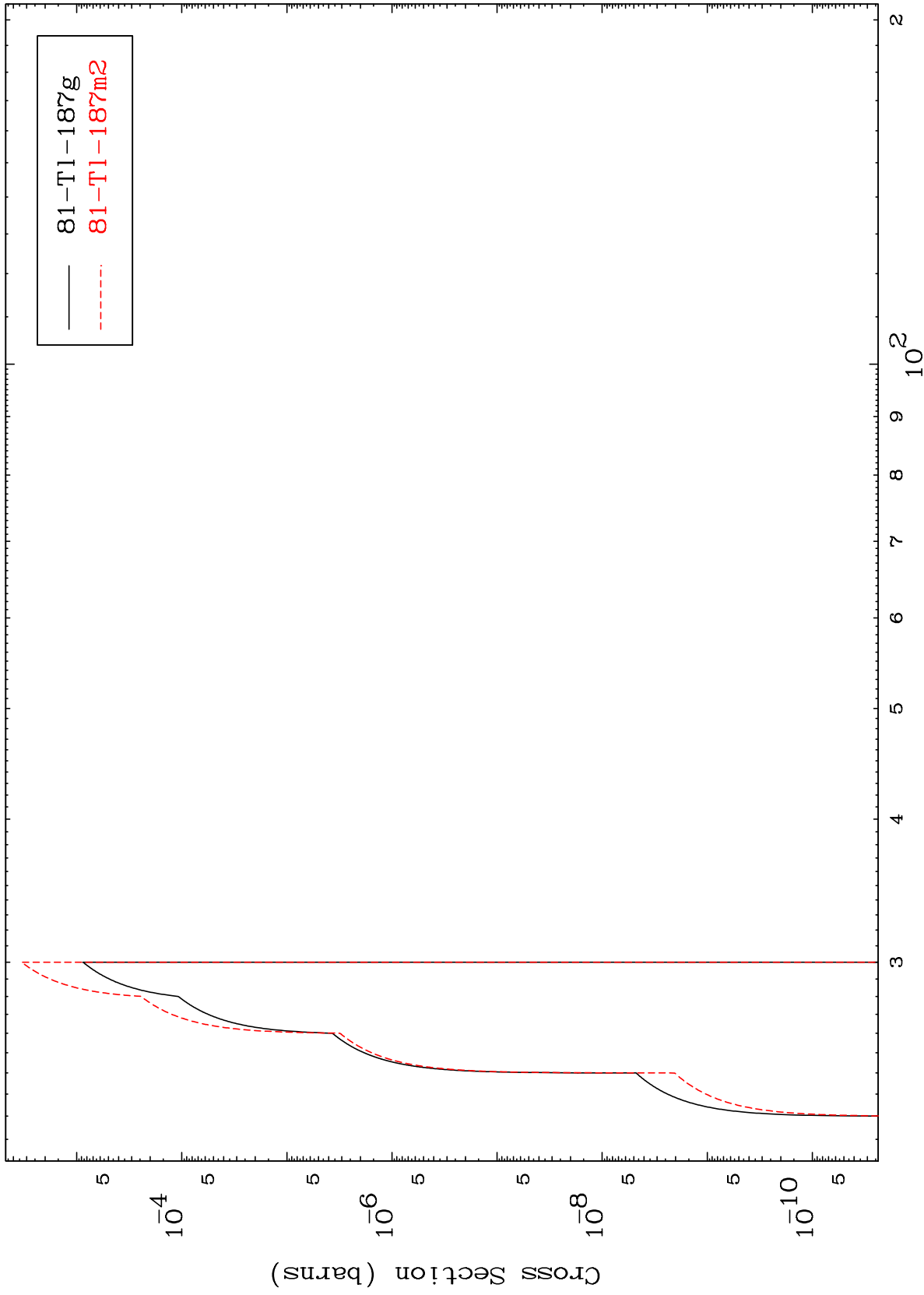


22

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

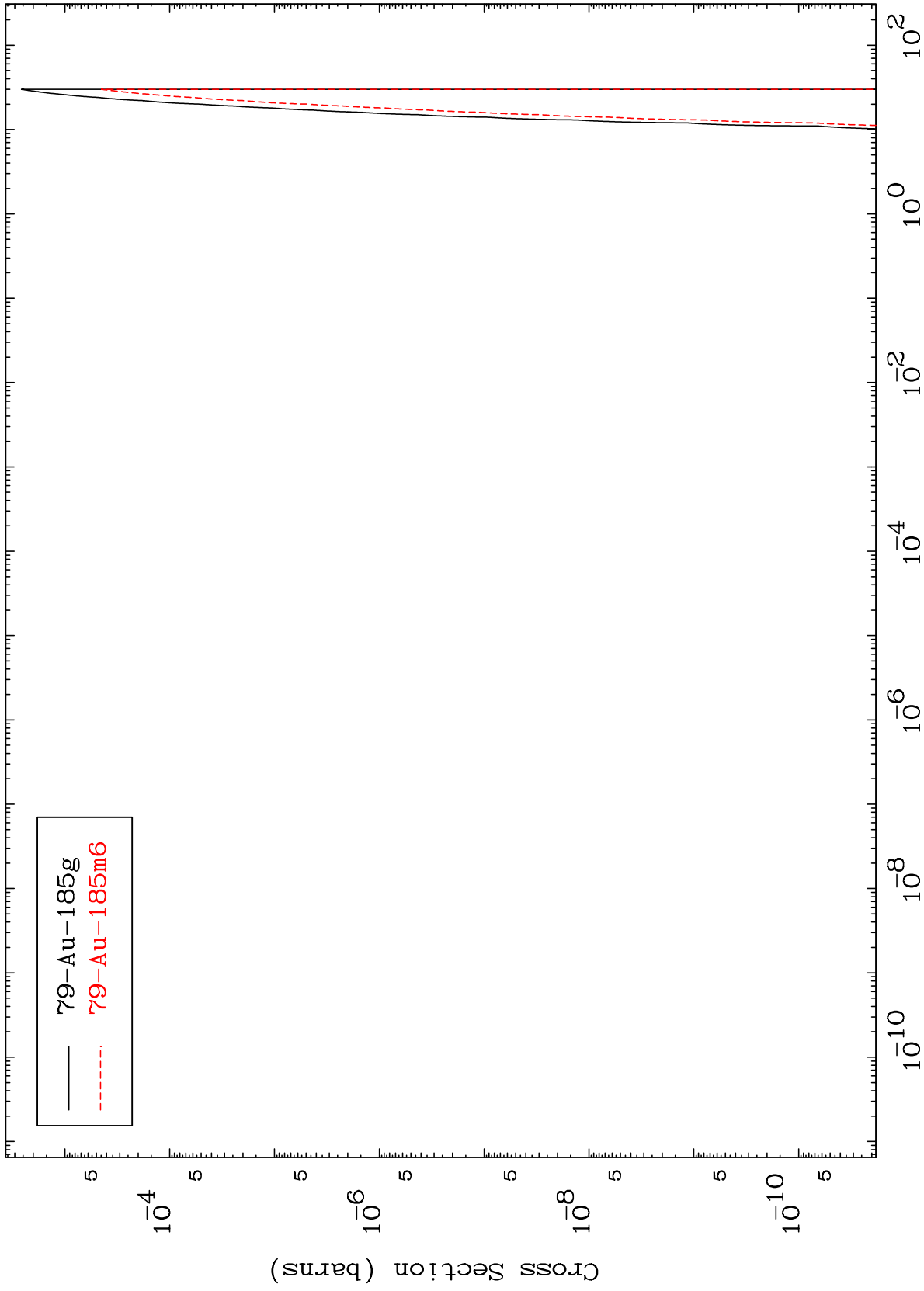


MAT 8083

(d,n') p α

81-Tl-189

Radionuclide Production Cross Section



24

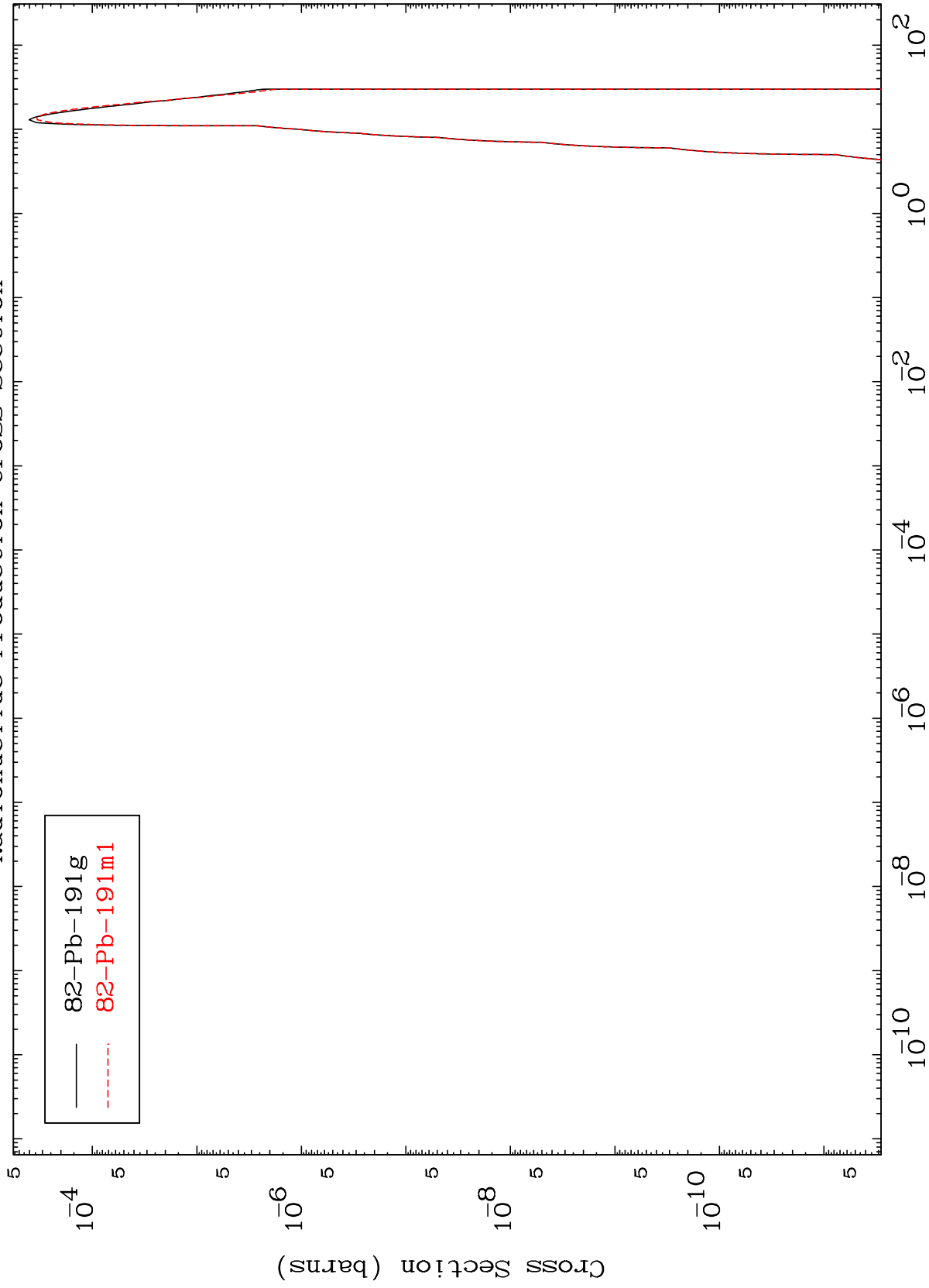
Incident Energy (MeV)

81-Tl-189

MAT 8083

(d,γ)
Radionuclide Production Cross Section

81-Tl-189



25

Incident Energy (MeV)

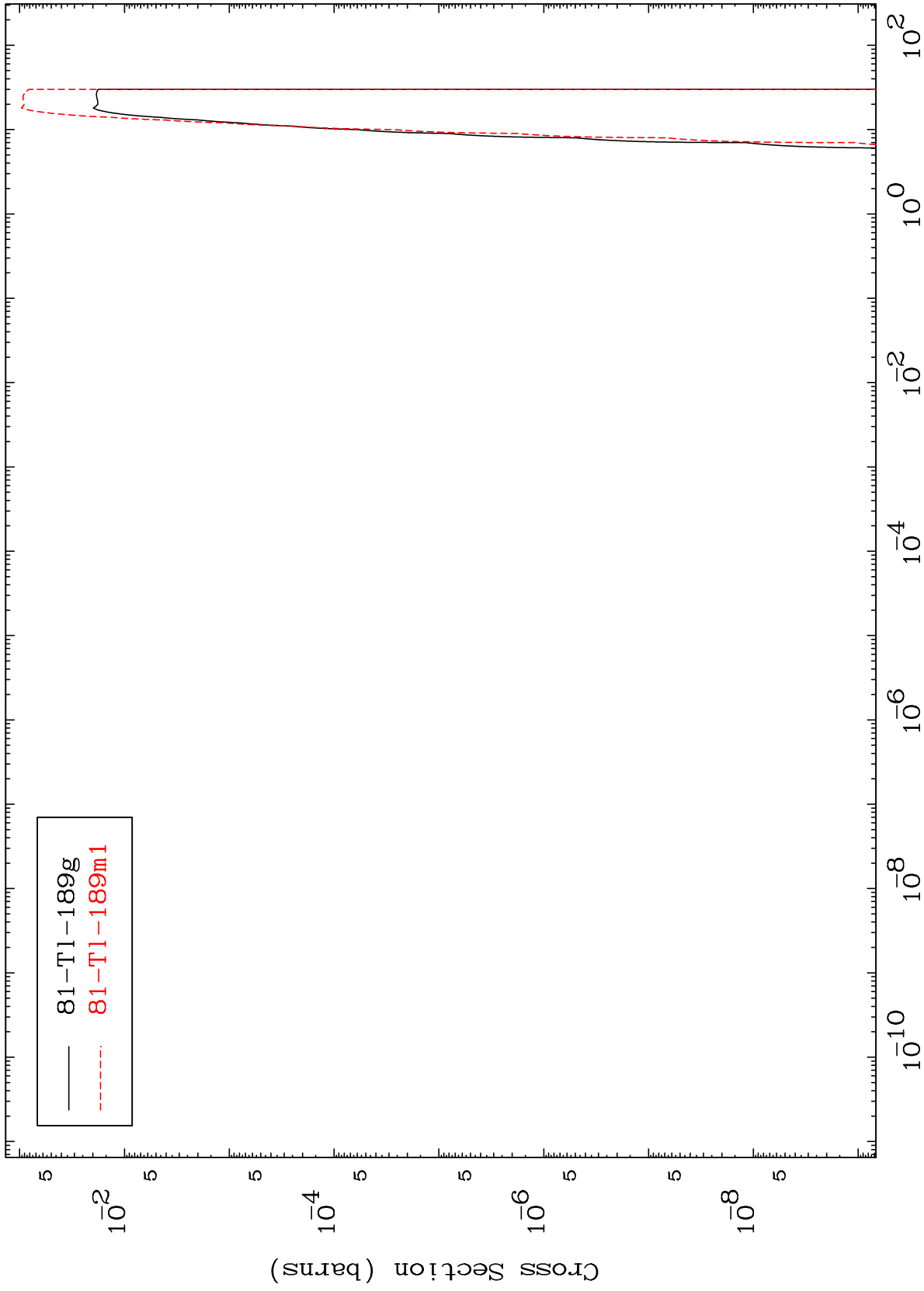
81-Tl-189

MAT 8083

(d,d)

81-Tl-189

Radionuclide Production Cross Section



26

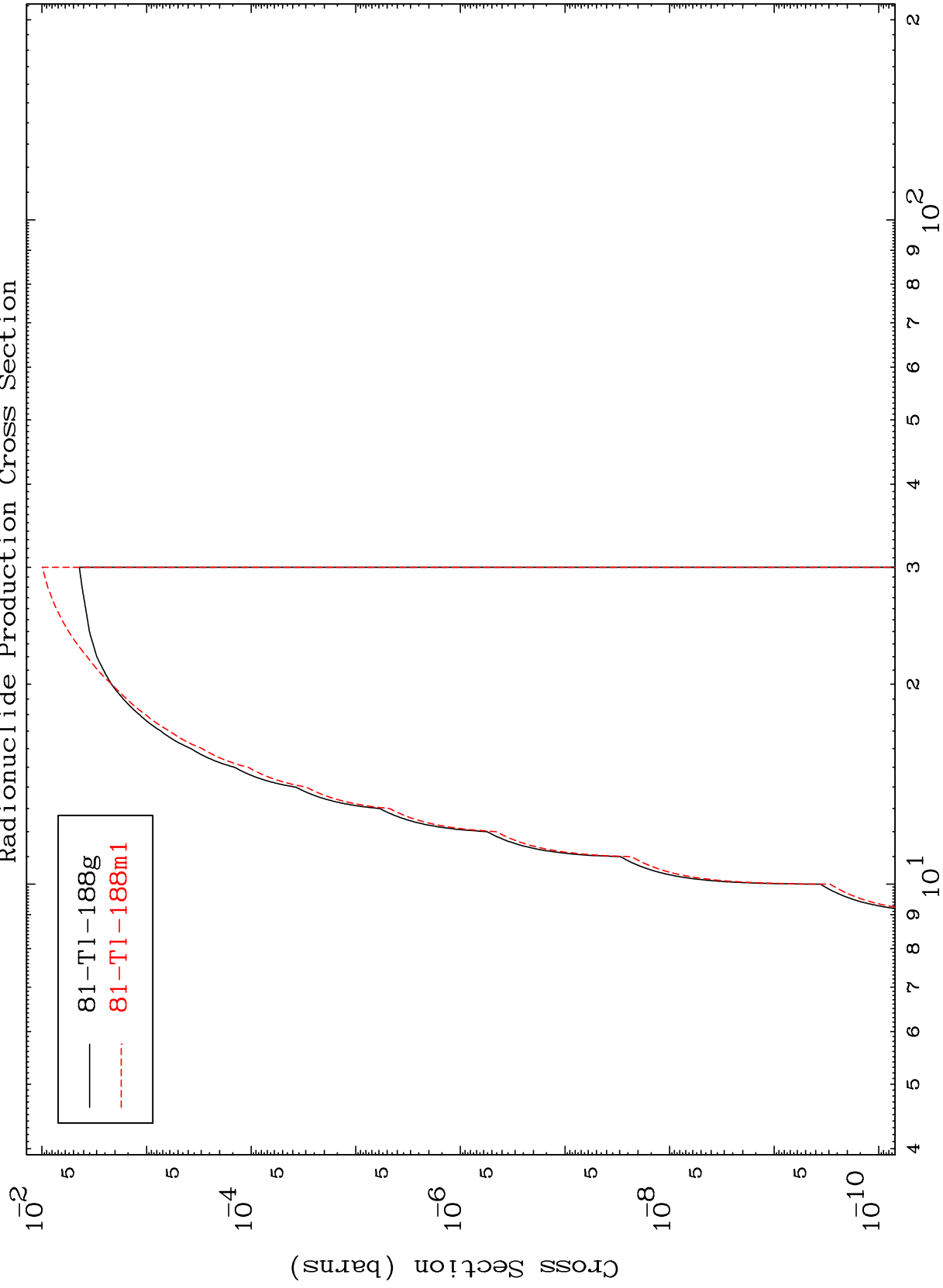
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(d, t)
Radionuclide Production Cross Section



27

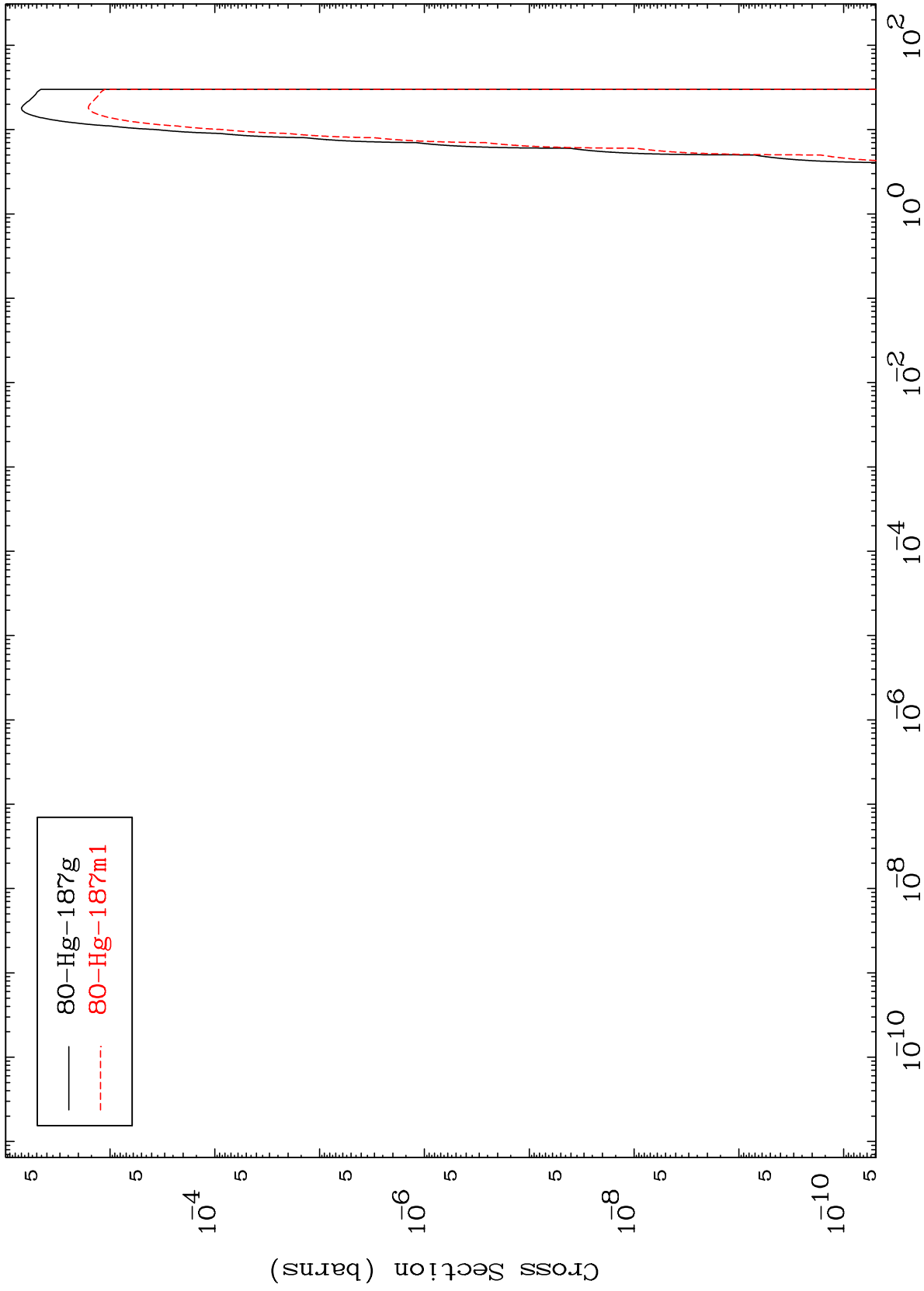
81-Tl-189

MAT 8083

(d, α)

81-Tl-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

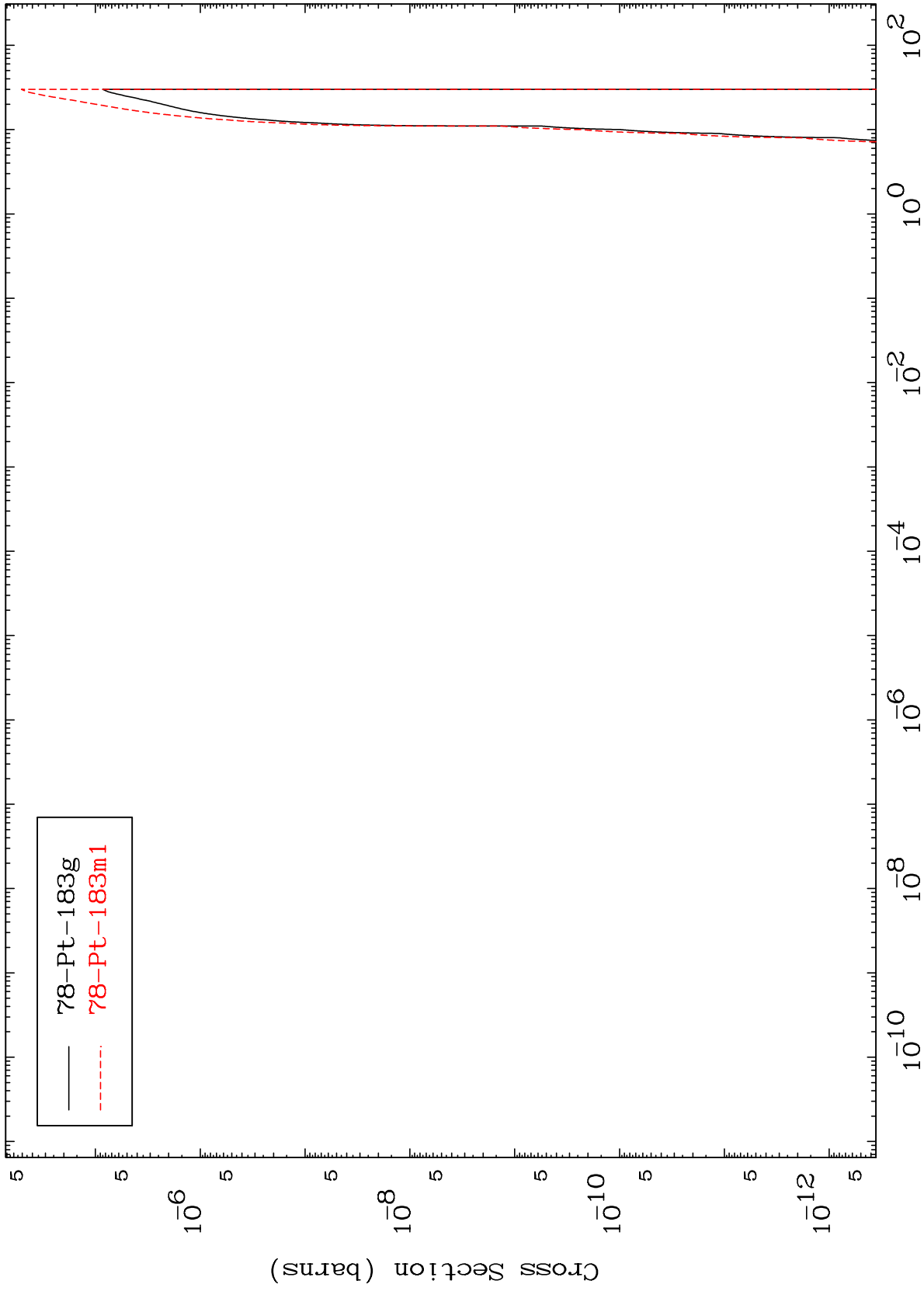
81-Tl-189

MAT 8083

(d,2α)

81-Tl-189

Radionuclide Production Cross Section



29

Incident Energy (MeV)

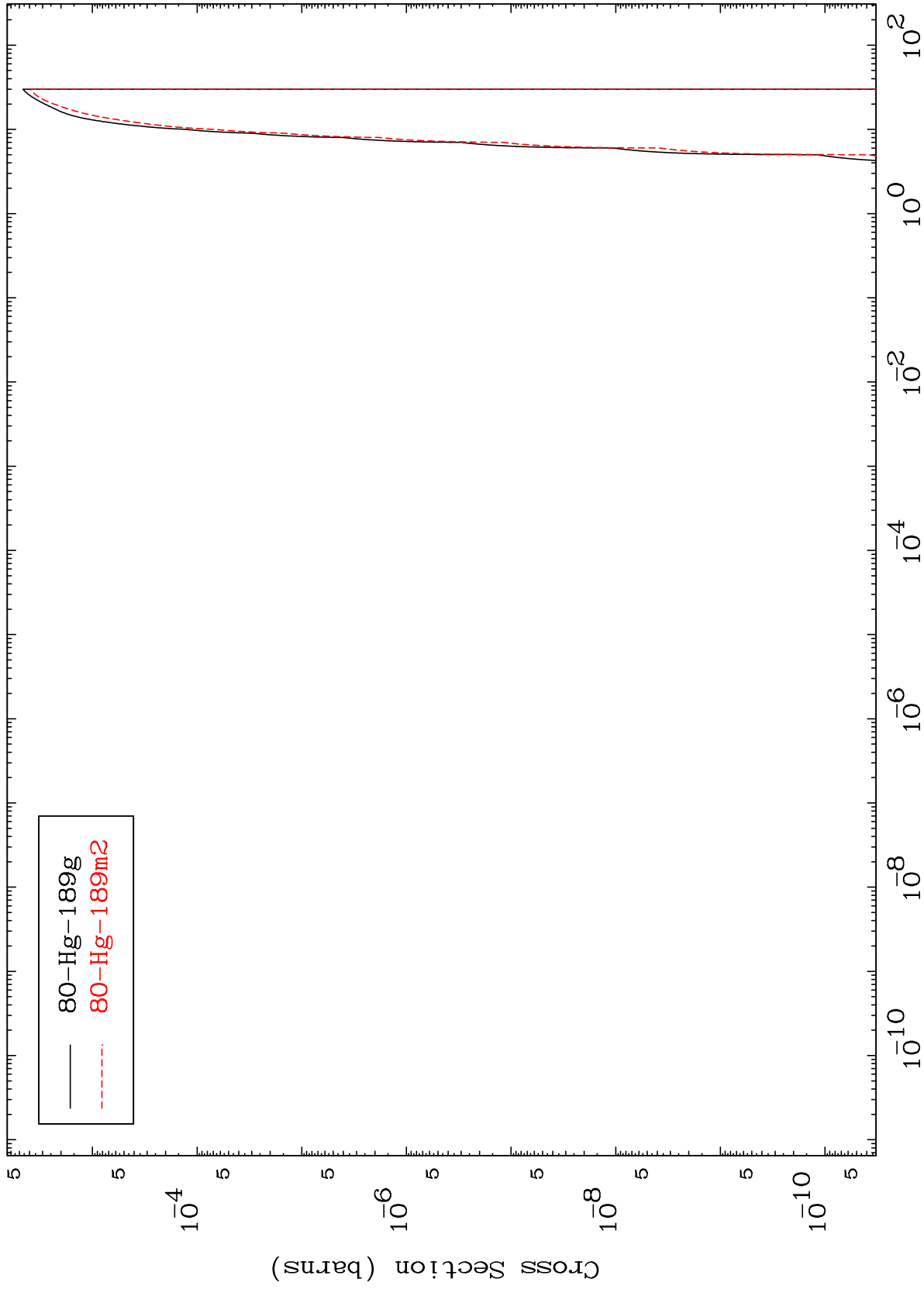
81-Tl-189

MAT 8083

(d,2p)

81-Tl-189

Radionuclide Production Cross Section



30

Incident Energy (MeV)

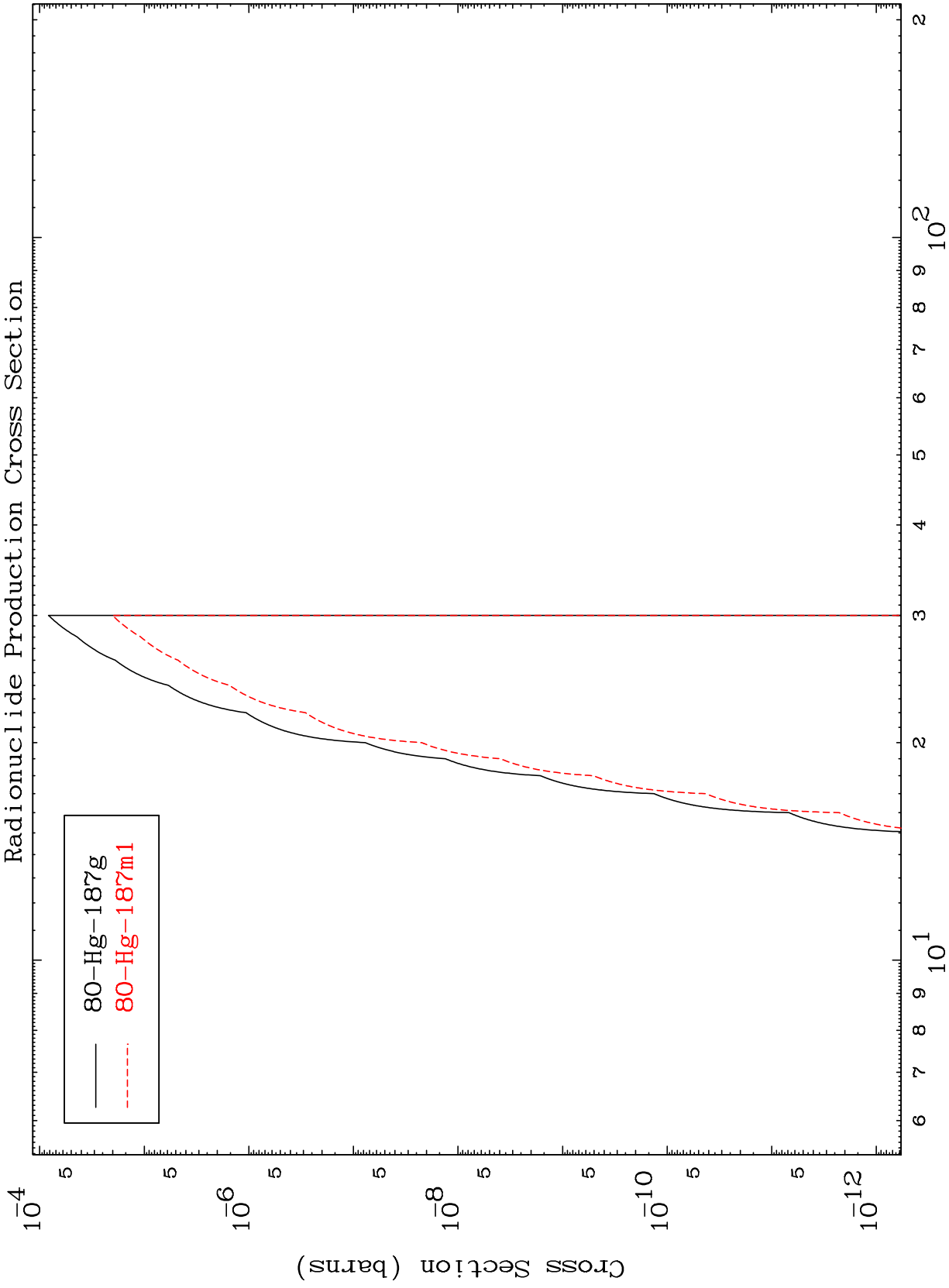
81-Tl-189

MAT 8083

(d,p) t

81-Tl-189

Radionuclide Production Cross Section



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

31

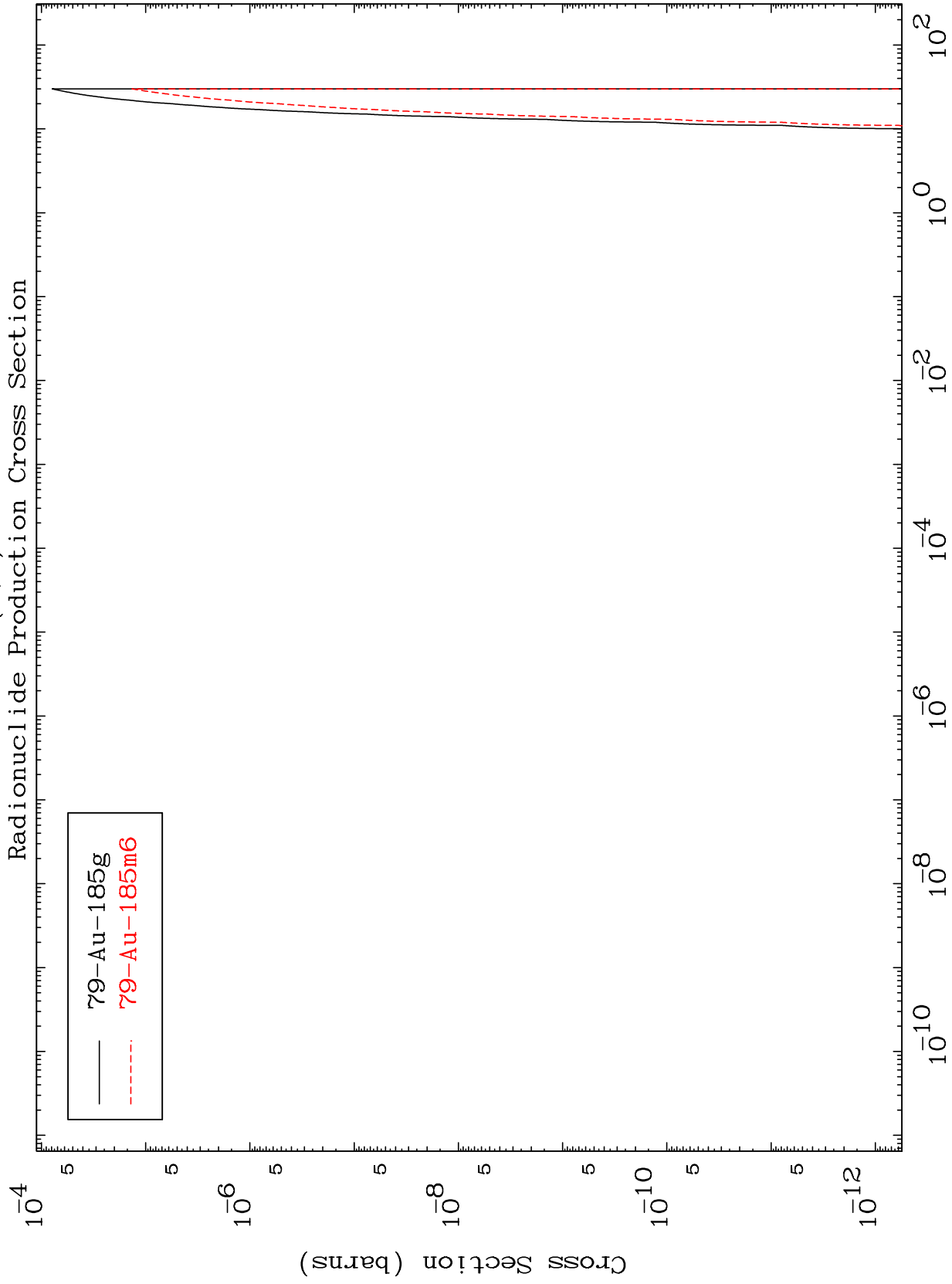
81-Tl-189

MAT 8083

(d,d) α

81-Tl-189

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-189