

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

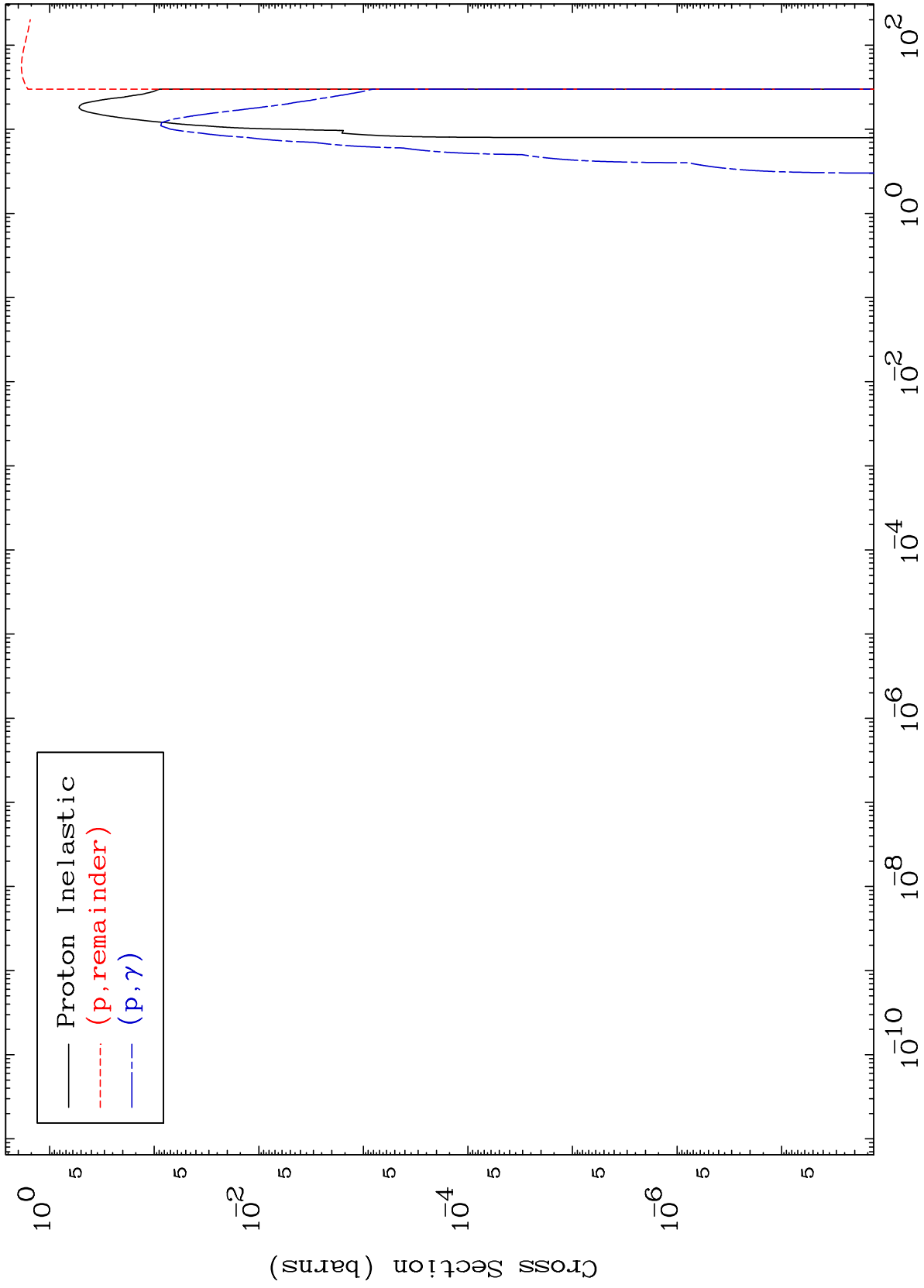
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8078

Proton Major
0 Kelvin Cross Sections

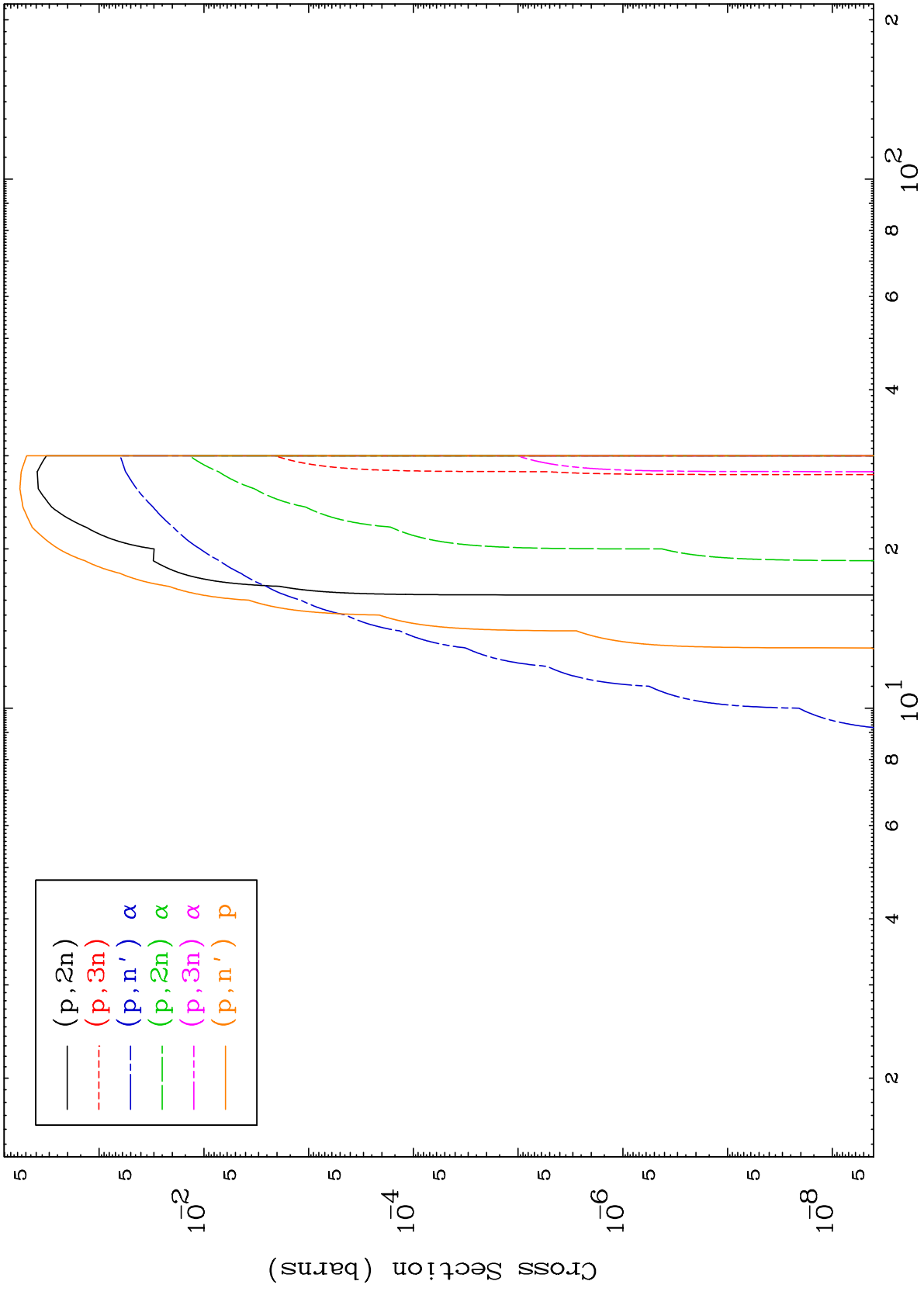
81-T1-187



1

Incident Energy (MeV)

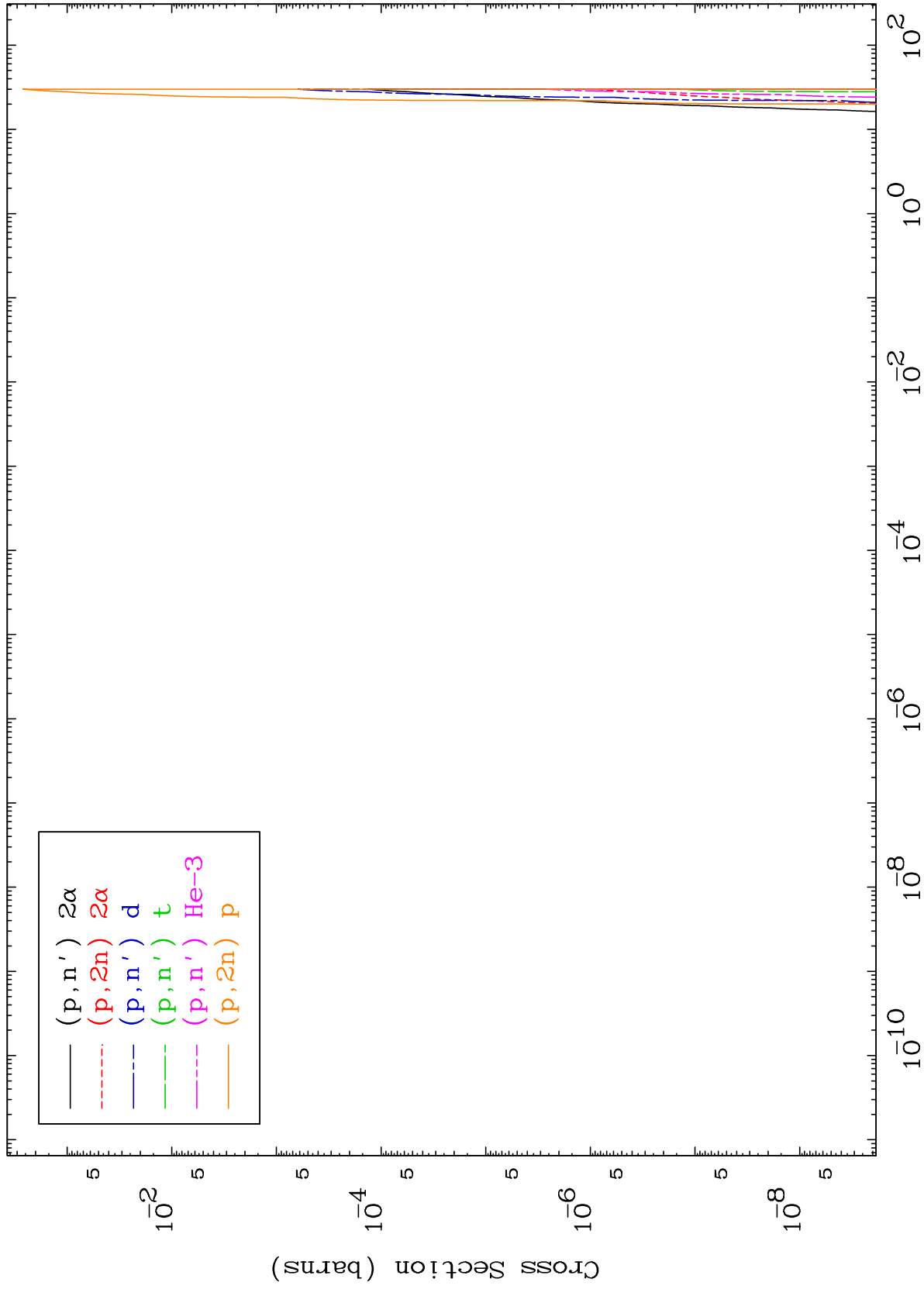
81-T1-187



MAT 8078

Proton Neutron Production
0 Kelvin Cross Sections

81-Tl-187



3

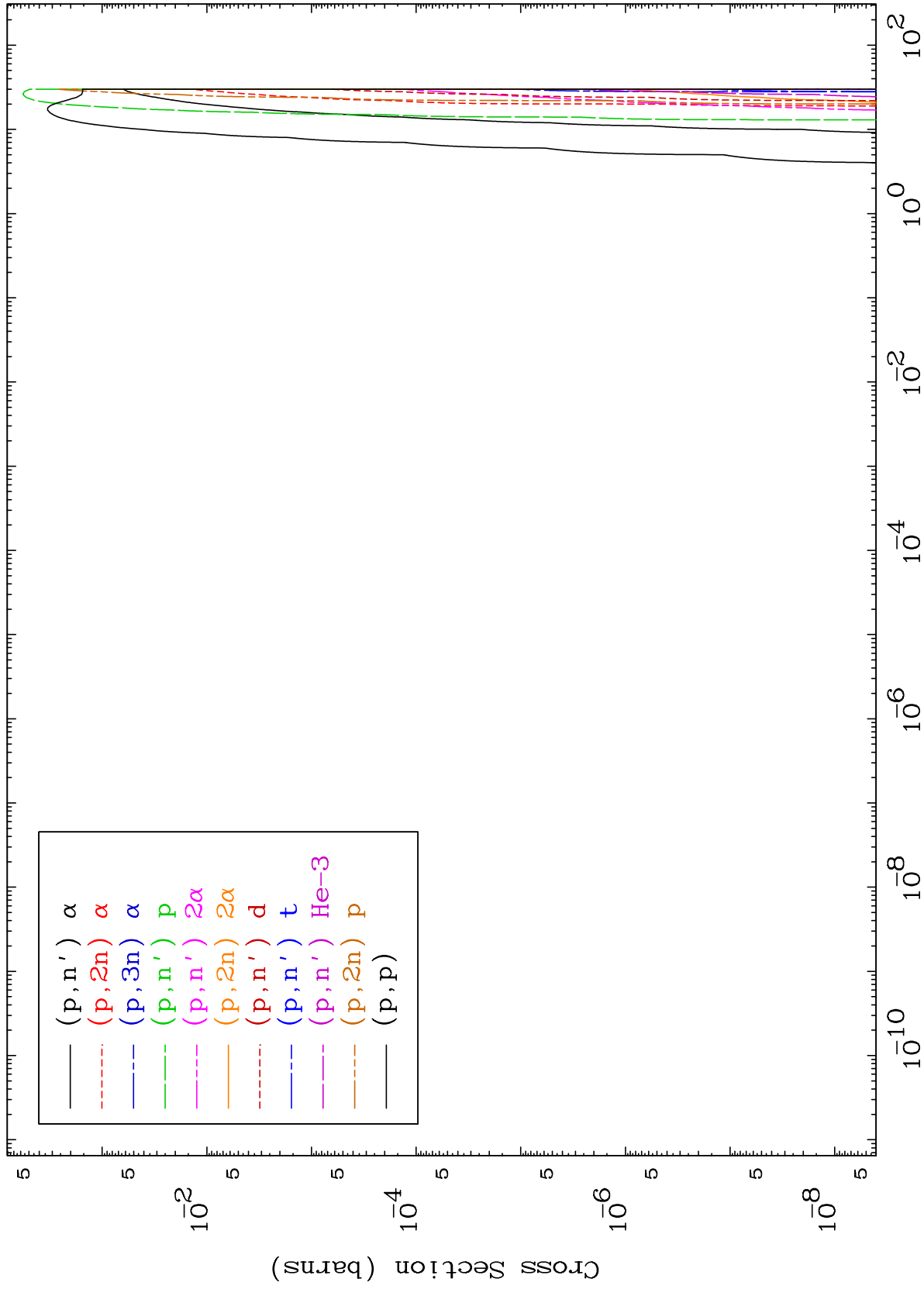
Incident Energy (MeV)

81-Tl-187

MAT 8078

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-187

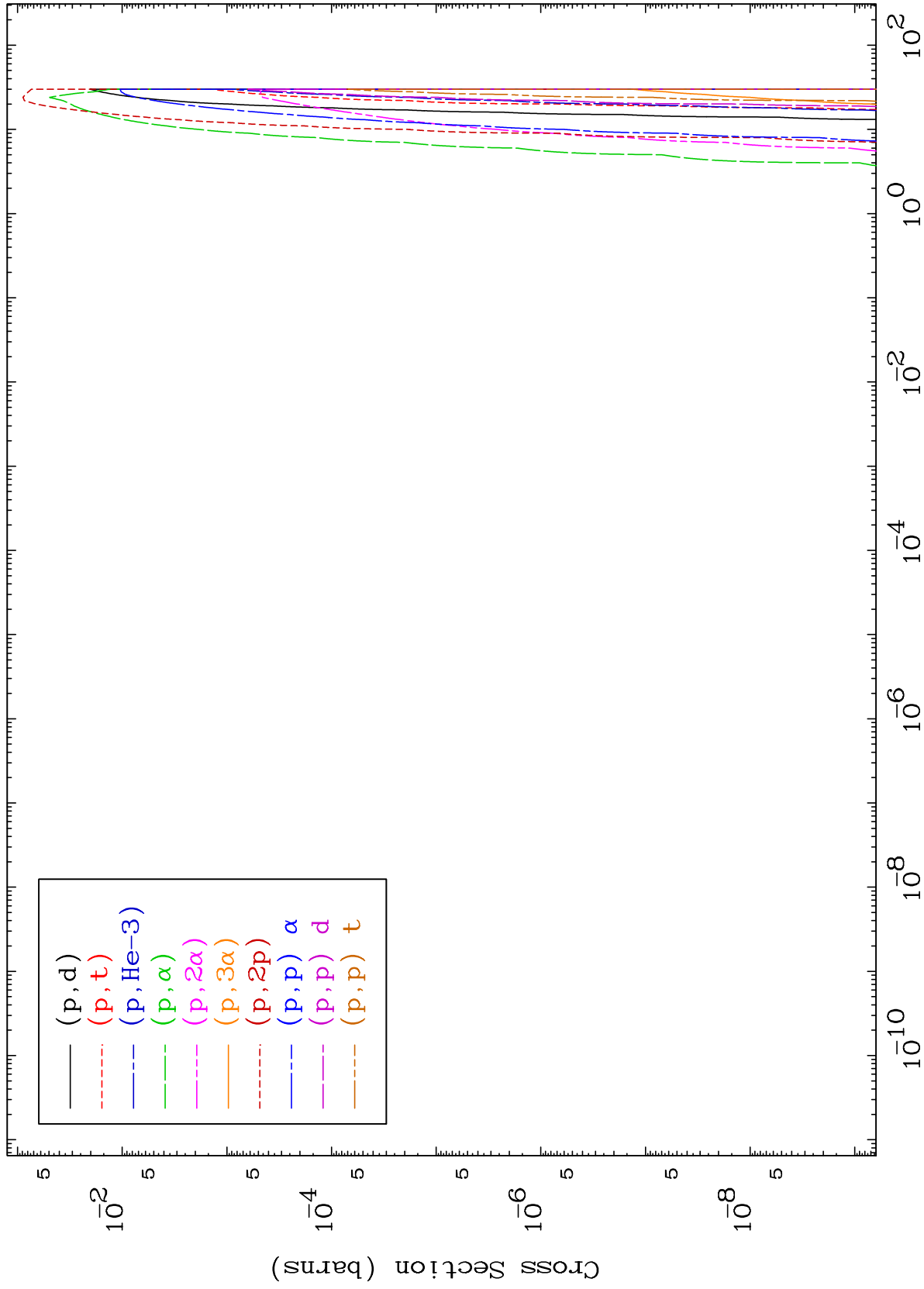


81-Tl-187

MAT 8078

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-187



5

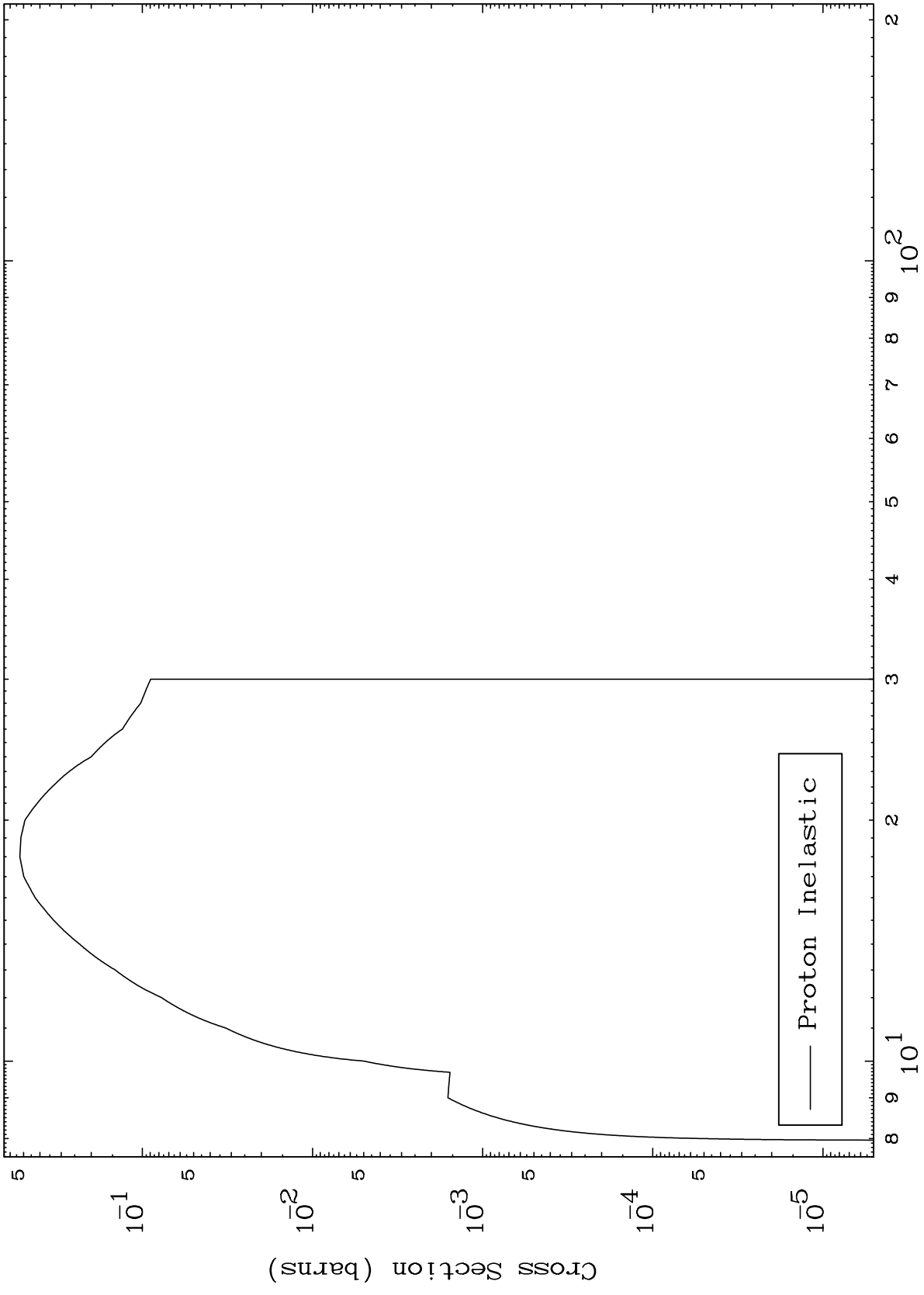
Incident Energy (MeV)

81-Tl-187

MAT 8078

(p,n') Level
0 Kelvin Cross Sections

81-T1-187



6

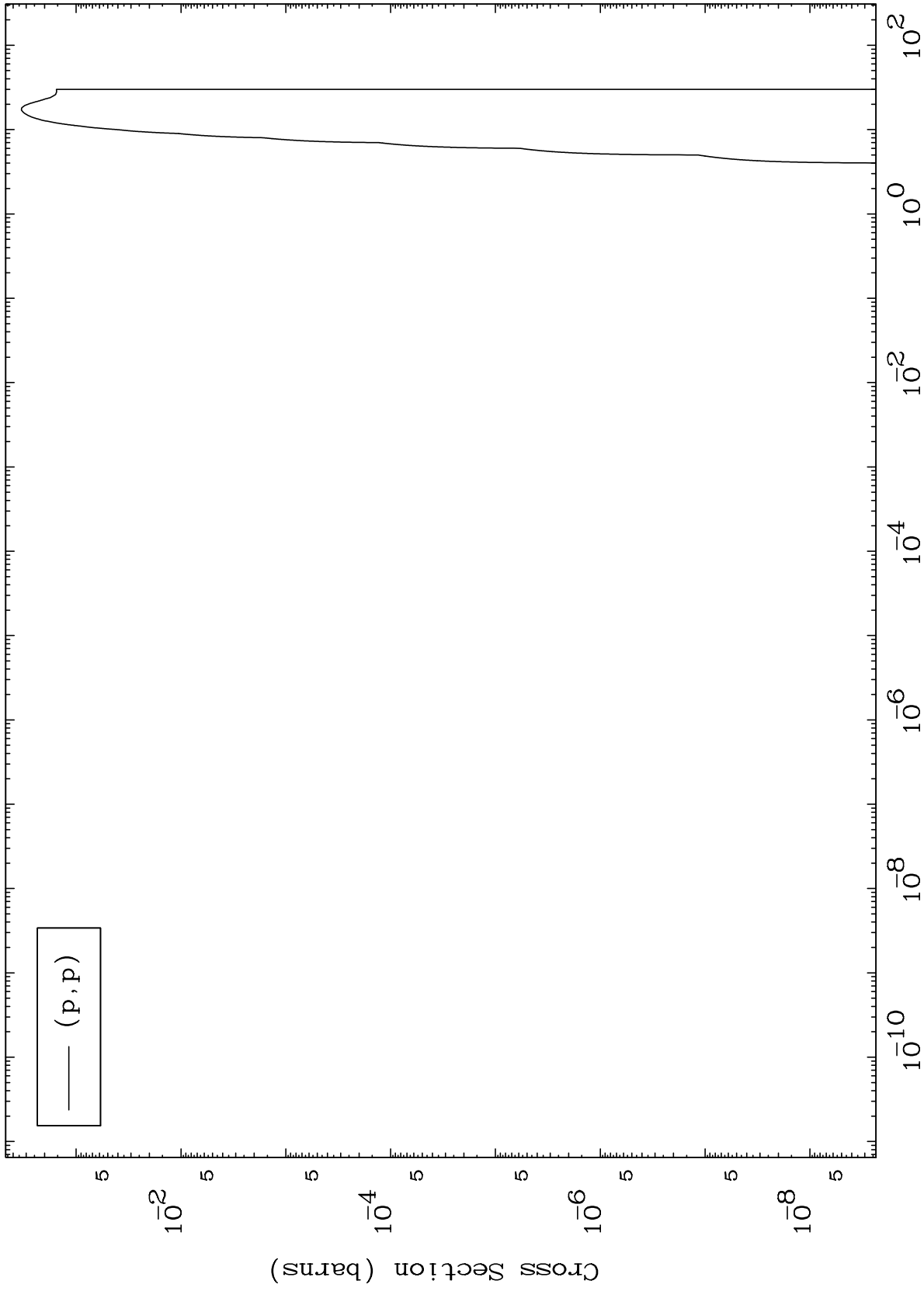
Incident Energy (MeV)

81-T1-187

MAT 8078

(p,p) Levels
0 Kelvin Cross Sections

81-Tl-187



7

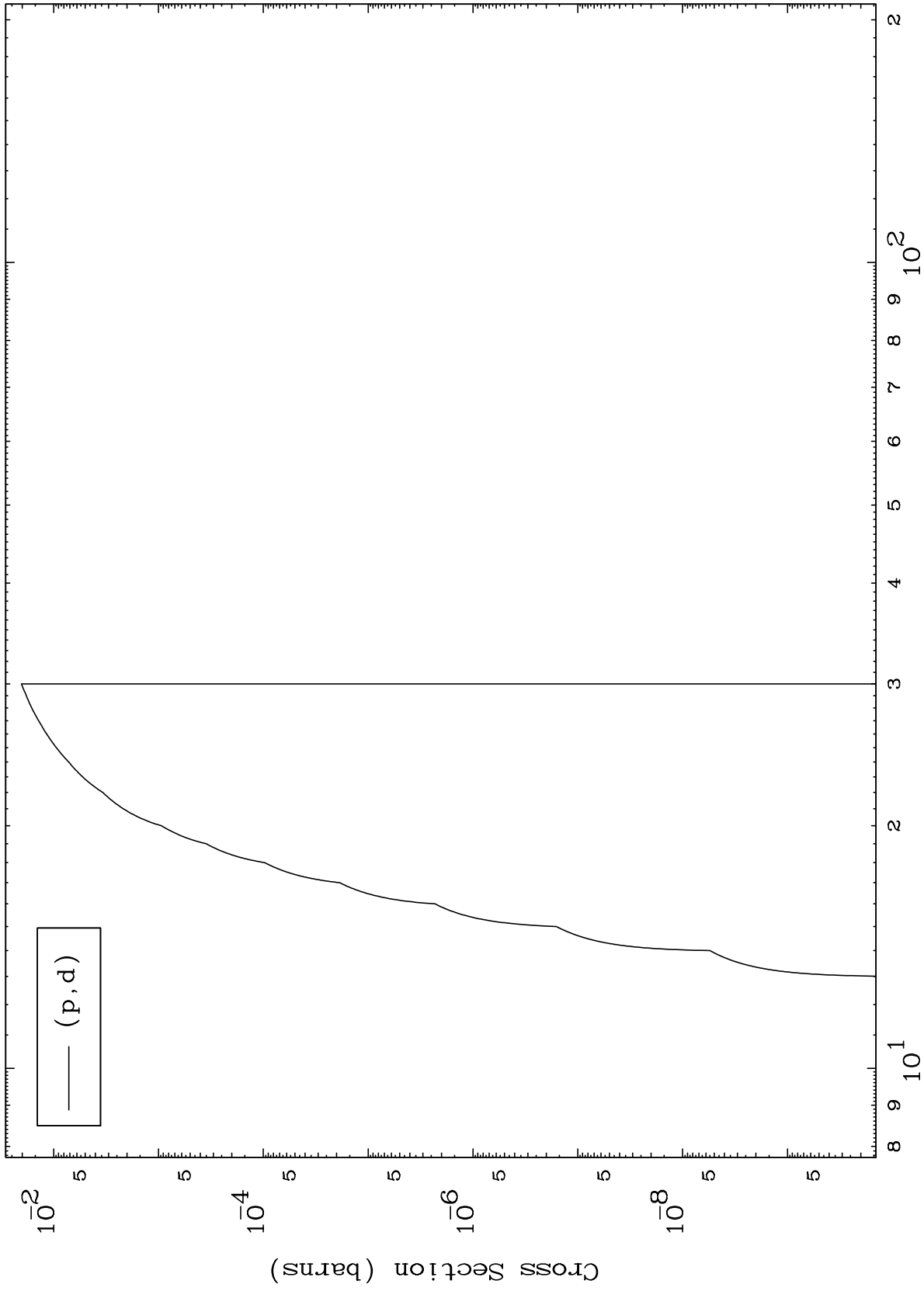
Incident Energy (MeV)

81-Tl-187

MAT 8078

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-187



8

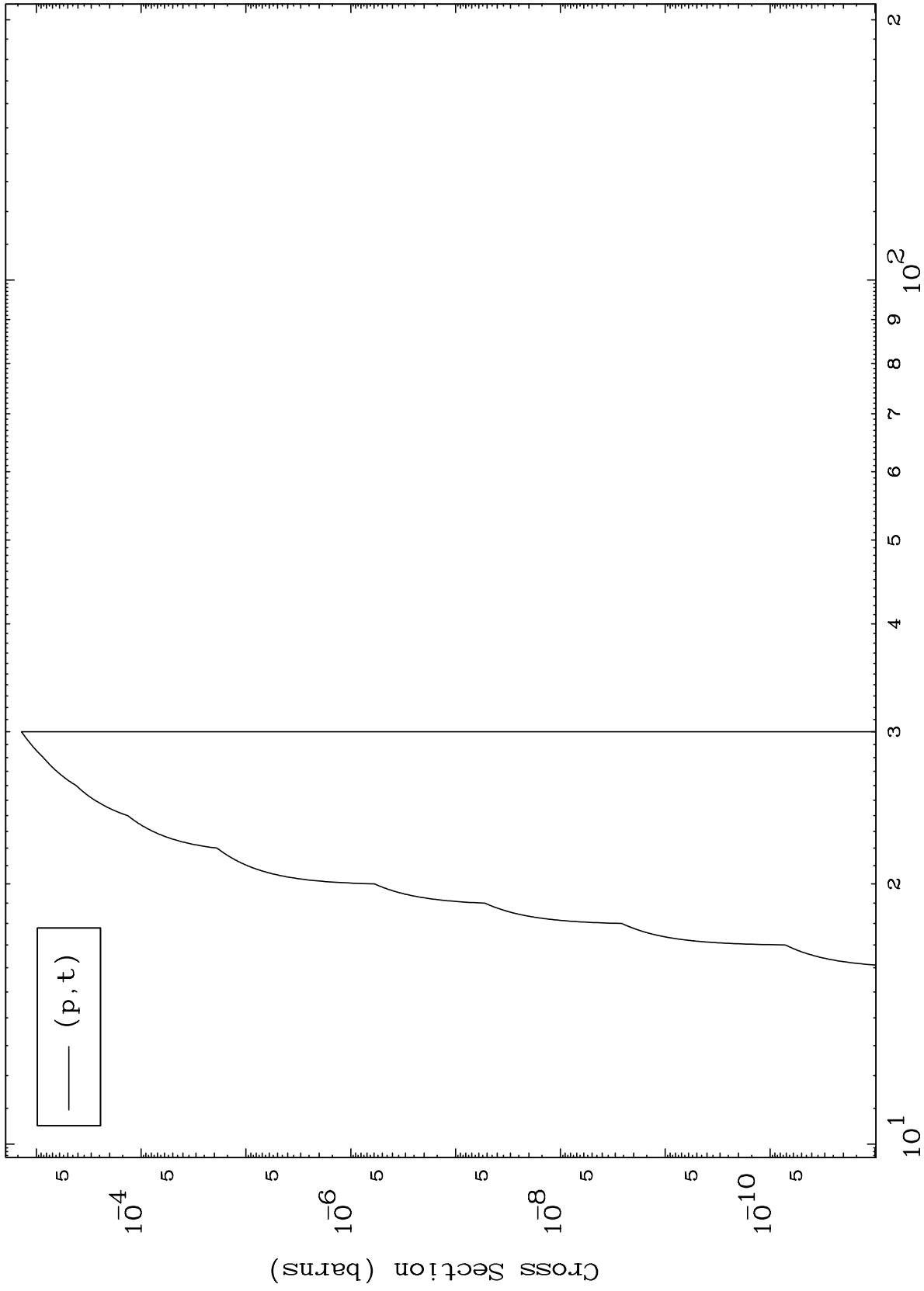
Incident Energy (MeV)

81-Tl-187

MAT 8078

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-187



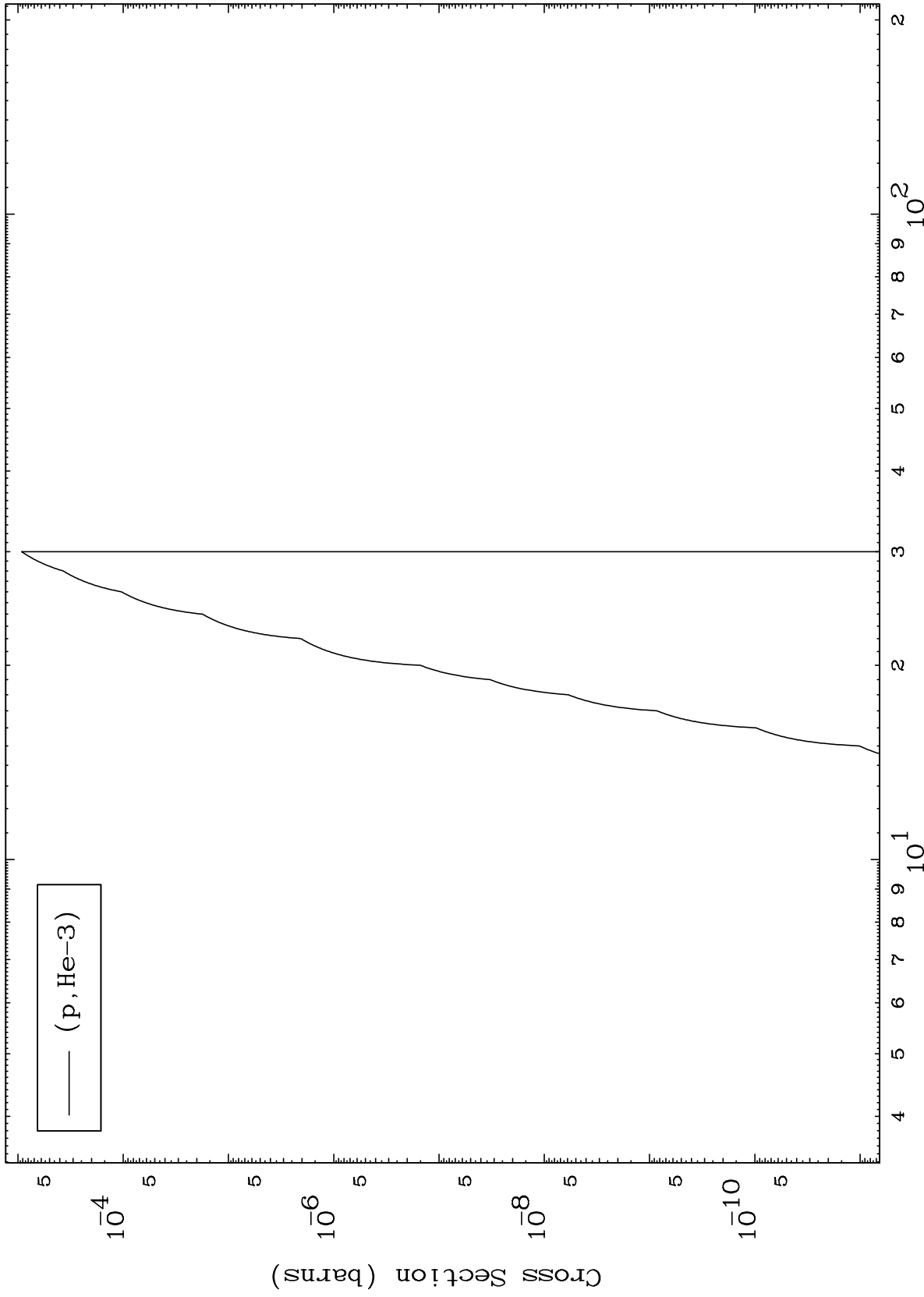
Incident Energy (MeV)

81-Tl-187

MAT 8078

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-187



10

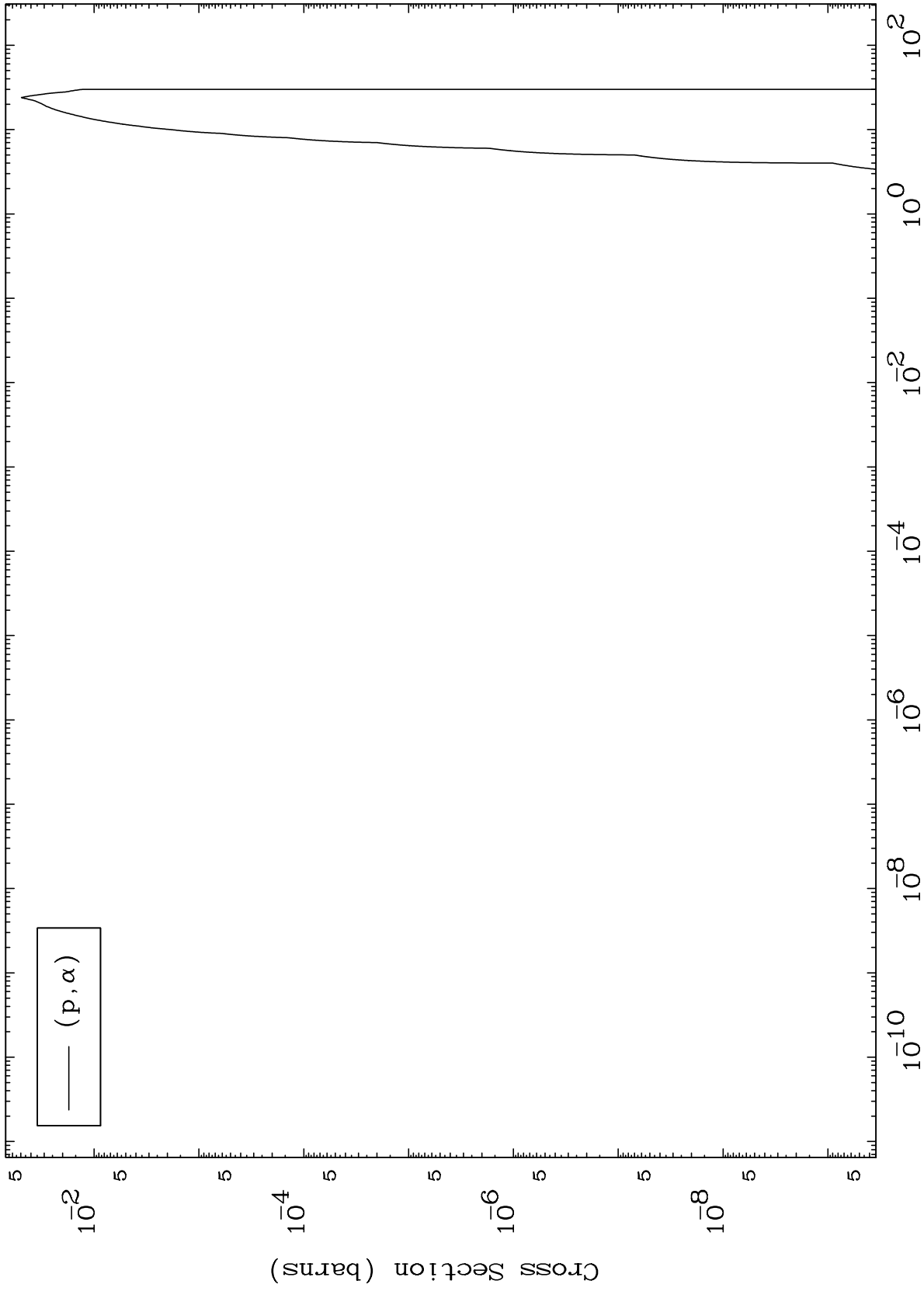
Incident Energy (MeV)

81-T1-187

MAT 8078

(p,α) Levels
0 Kelvin Cross Sections

81-Tl-187



11

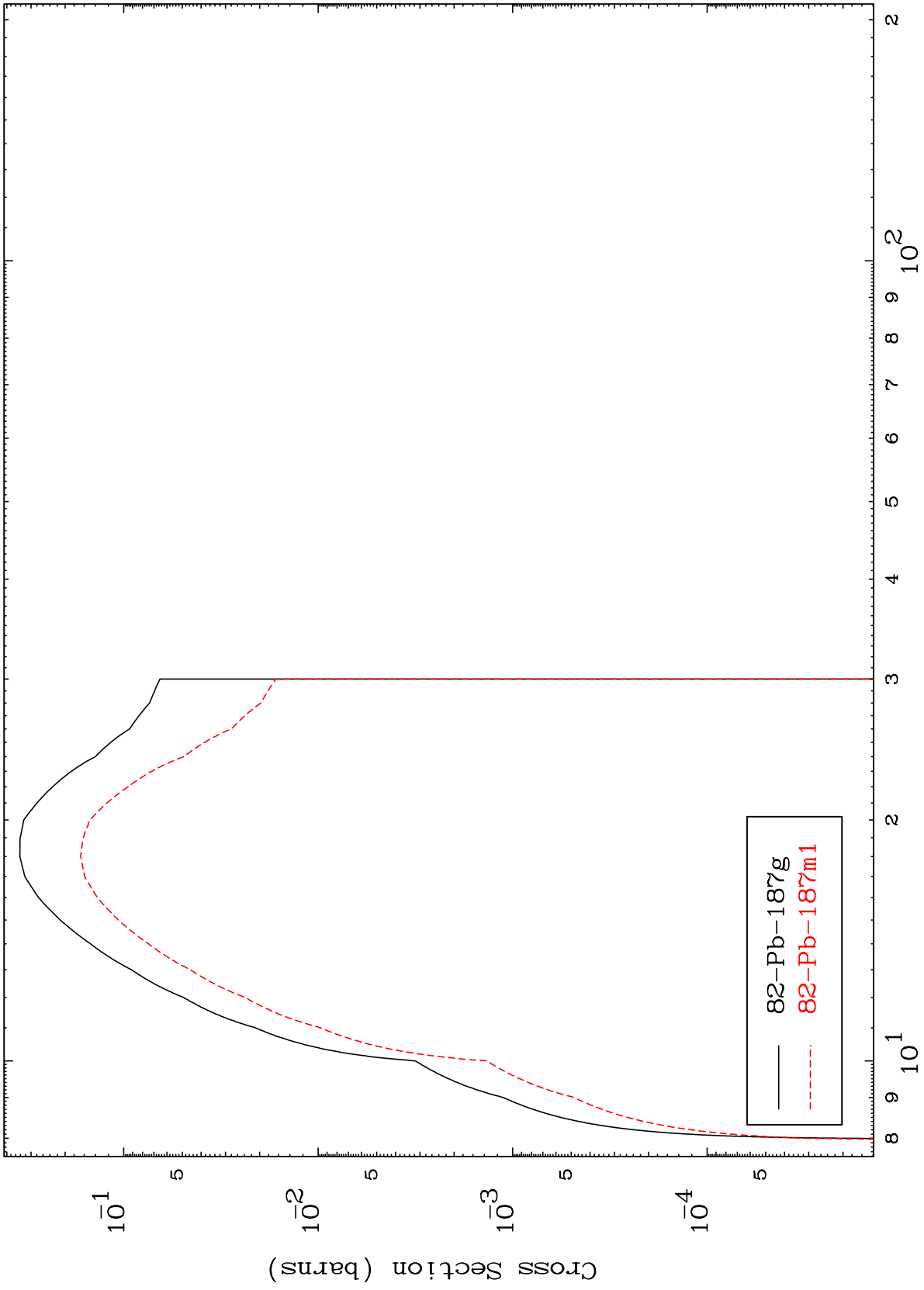
Incident Energy (MeV)

81-Tl-187

MAT 8078

Proton Inelastic
Radionuclide Production Cross Section

81-Tl-187



12

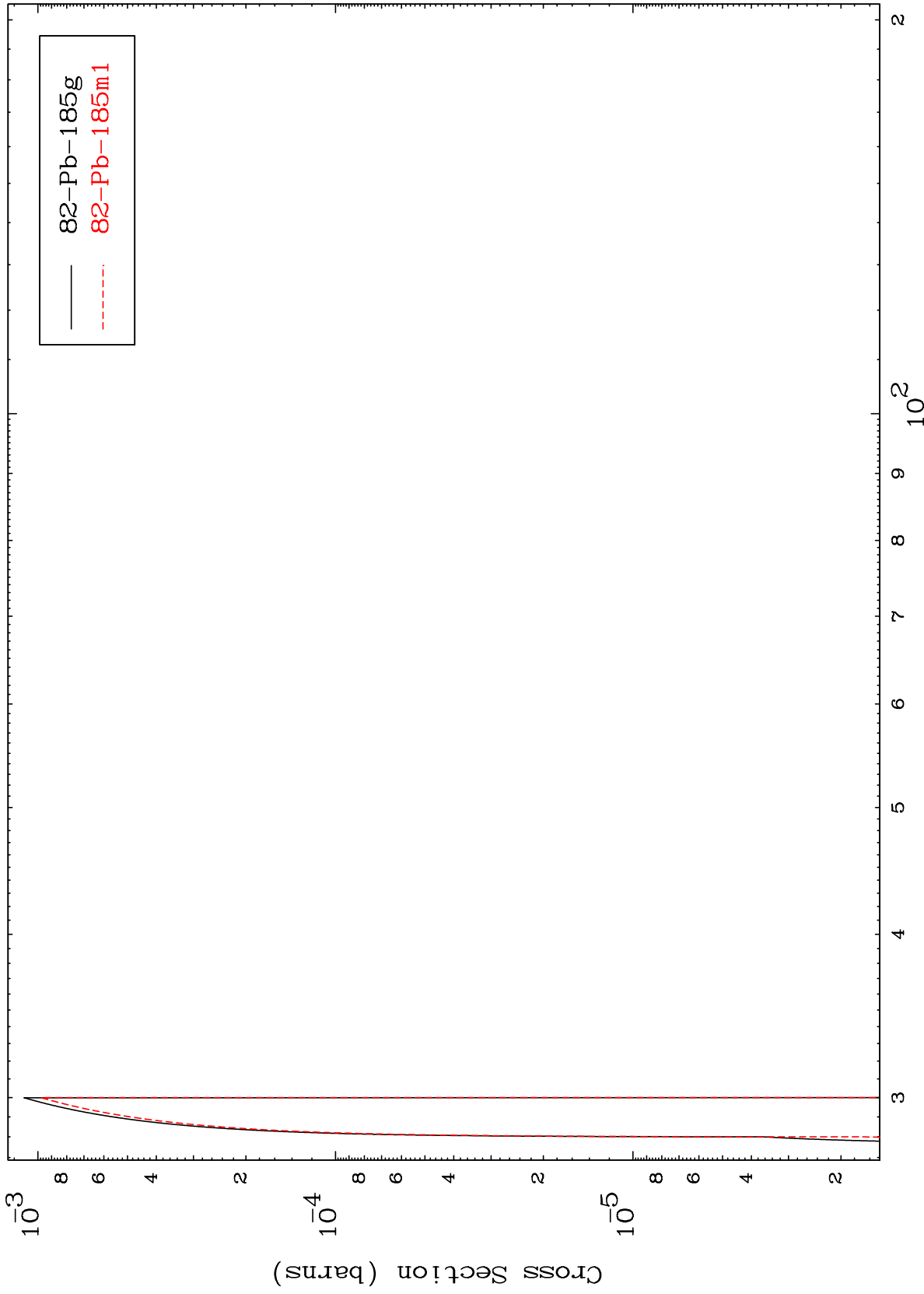
Incident Energy (MeV)

81-Tl-187

MAT 8078

81-Tl-187

(p,3n)
Radionuclide Production Cross Section



13

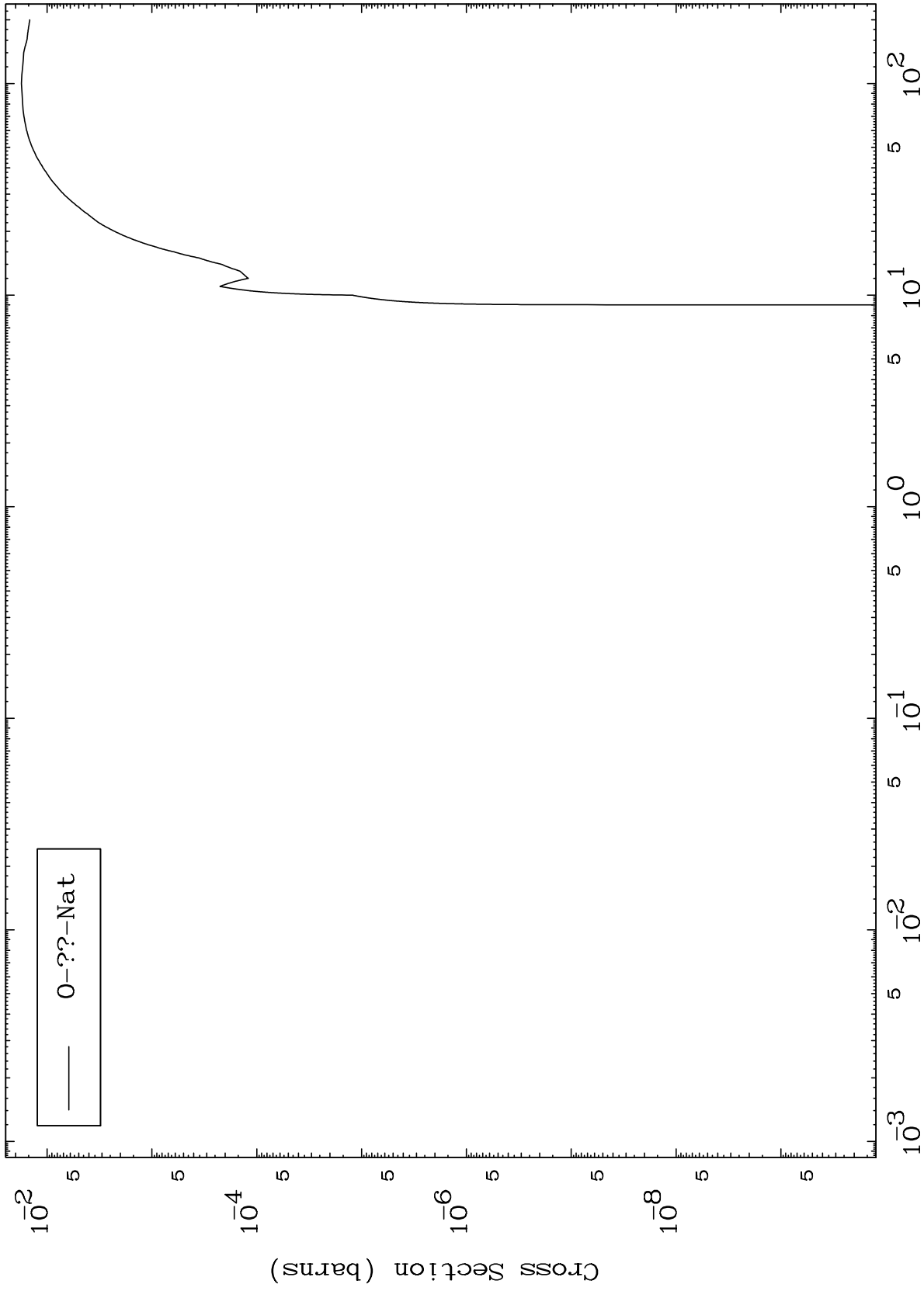
81-Tl-187

Incident Energy (MeV)

MAT 8078

81-Tl-187

Proton Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

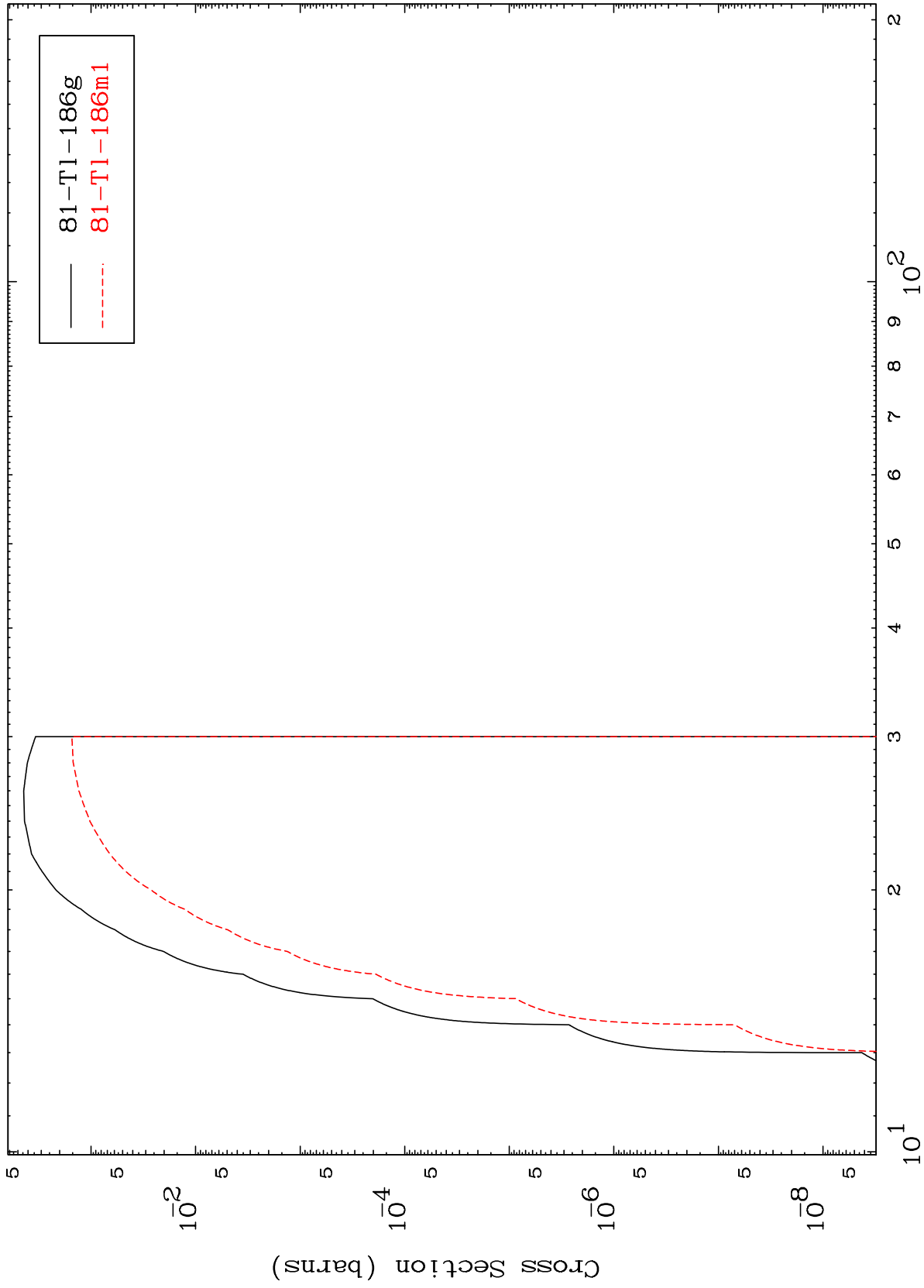
81-Tl-187

MAT 8078

(p,n') p

81-Tl-187

Radionuclide Production Cross Section



Incident Energy (MeV)

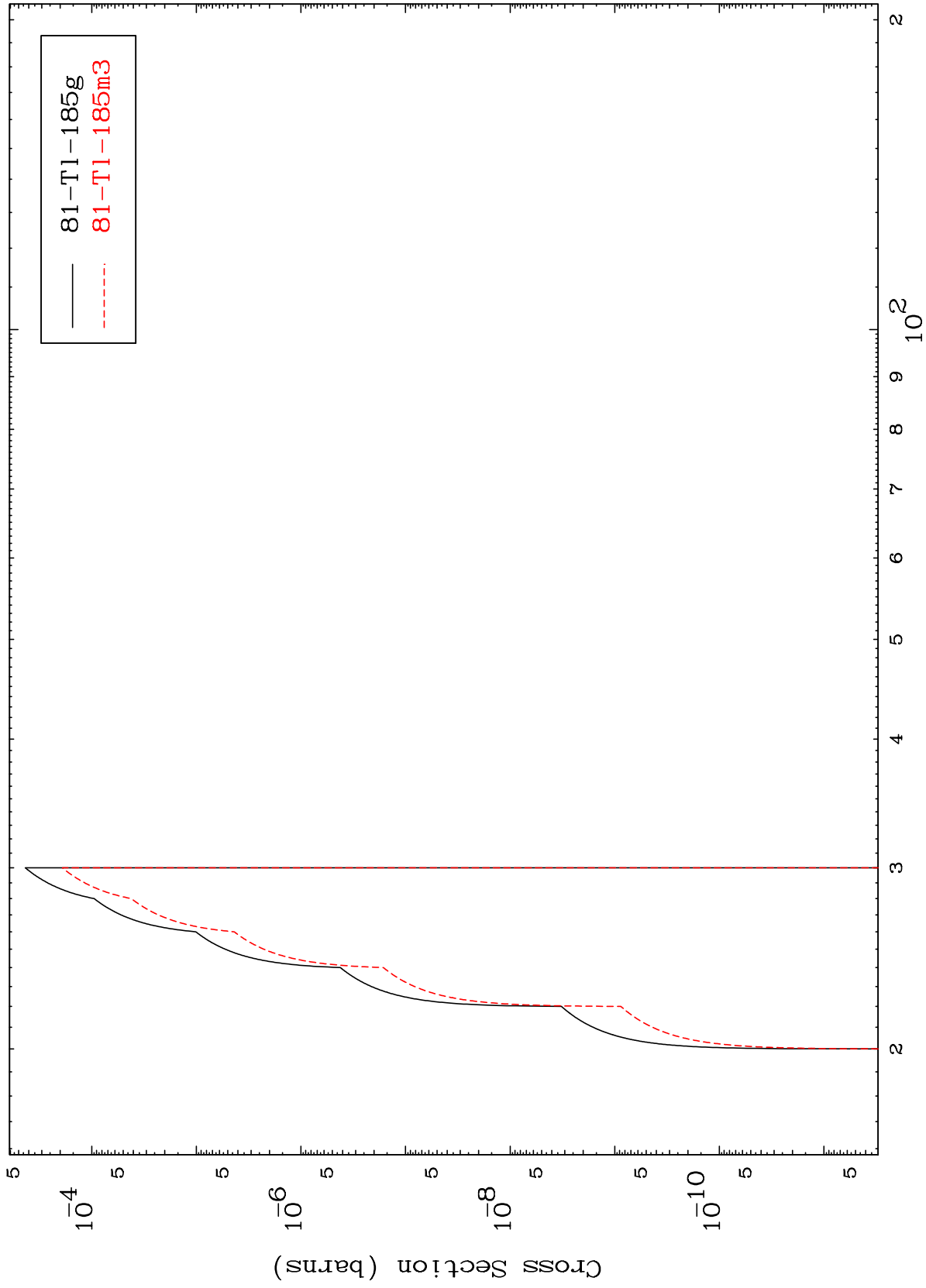
81-Tl-187

MAT 8078

(p,n') d

81-Tl-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

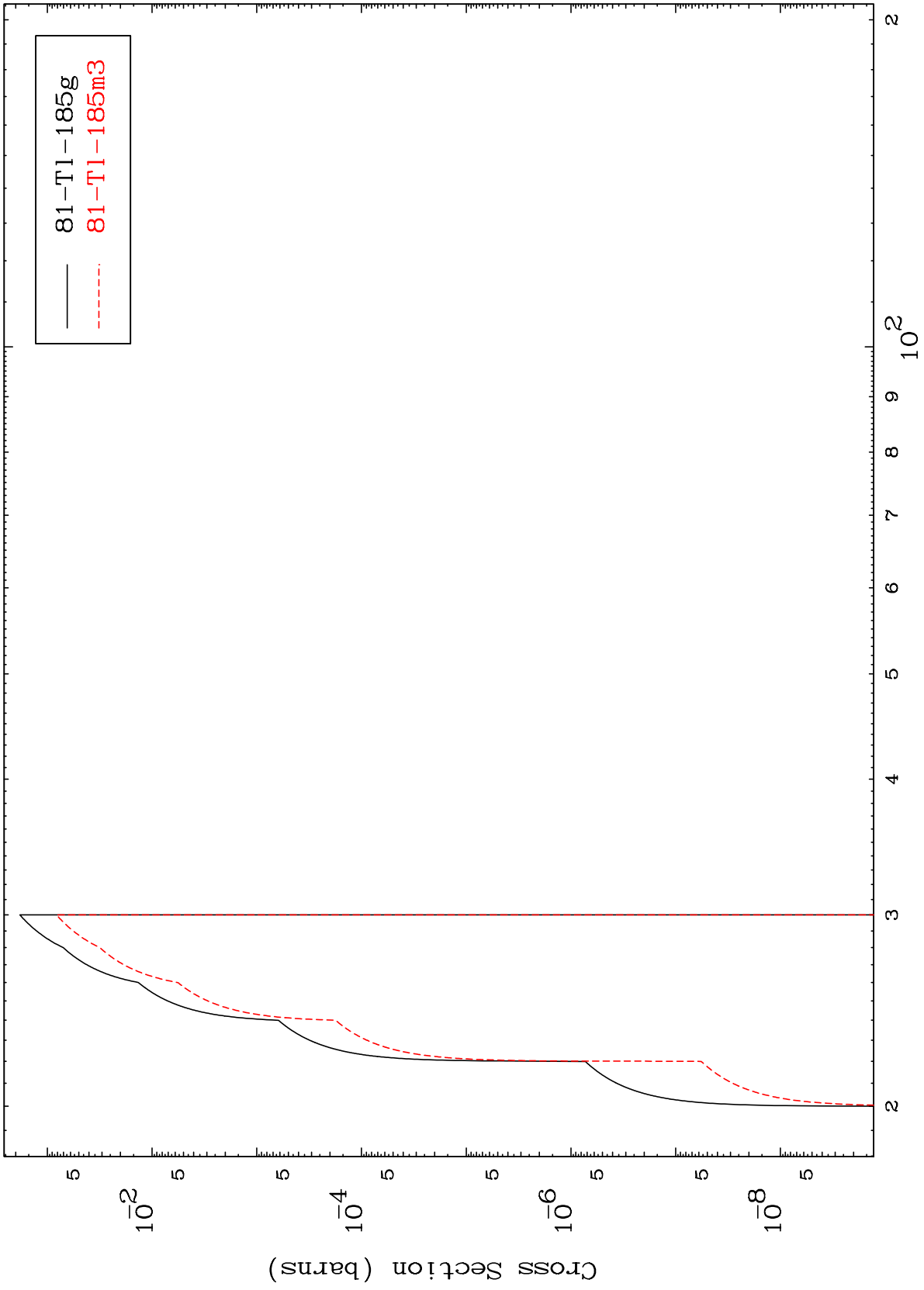
81-Tl-187

MAT 8078

(p,2n) p

81-Tl-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

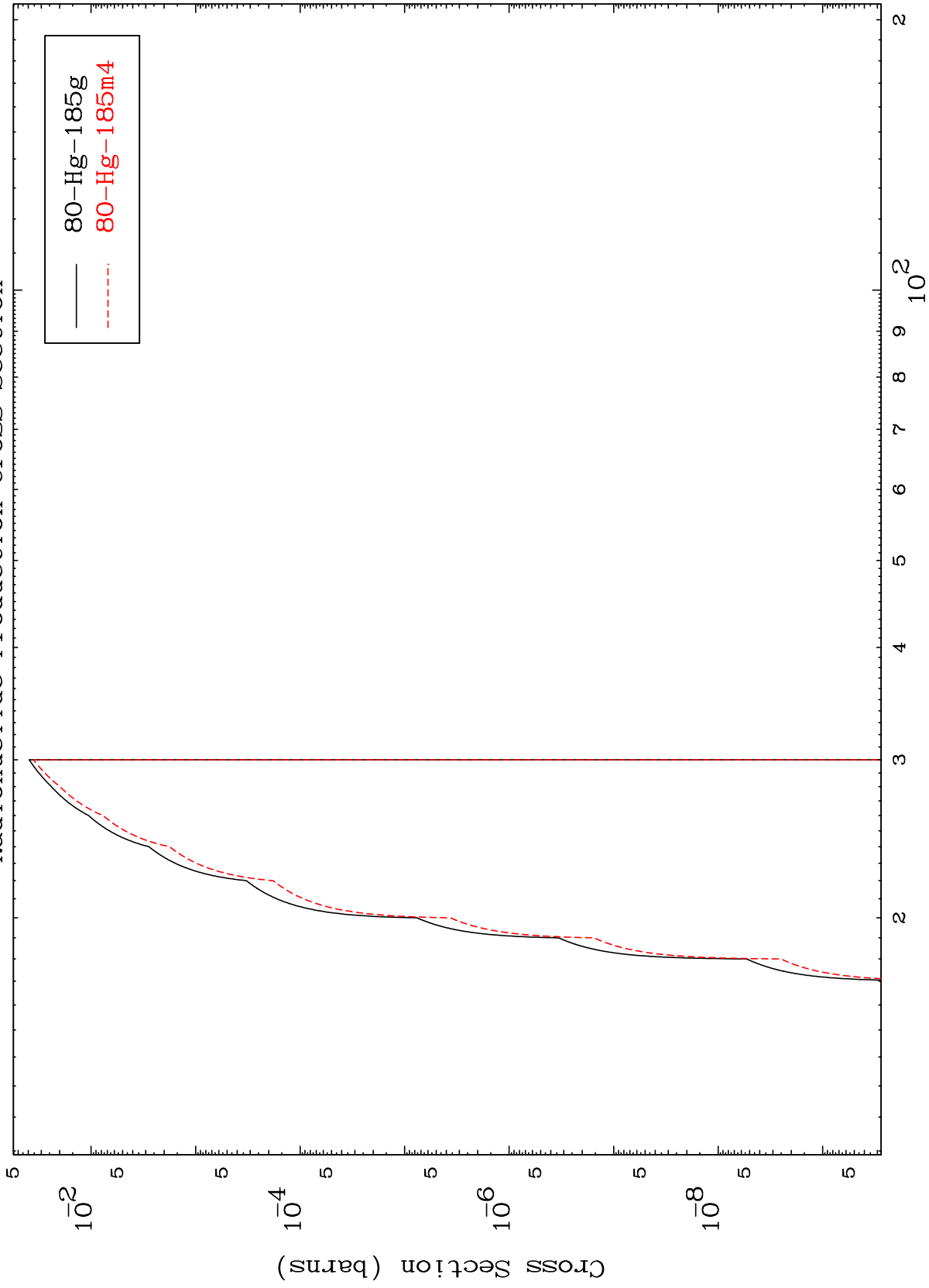
81-Tl-187

MAT 8078

(p,2n) p

81-Tl-187

Radionuclide Production Cross Section



18

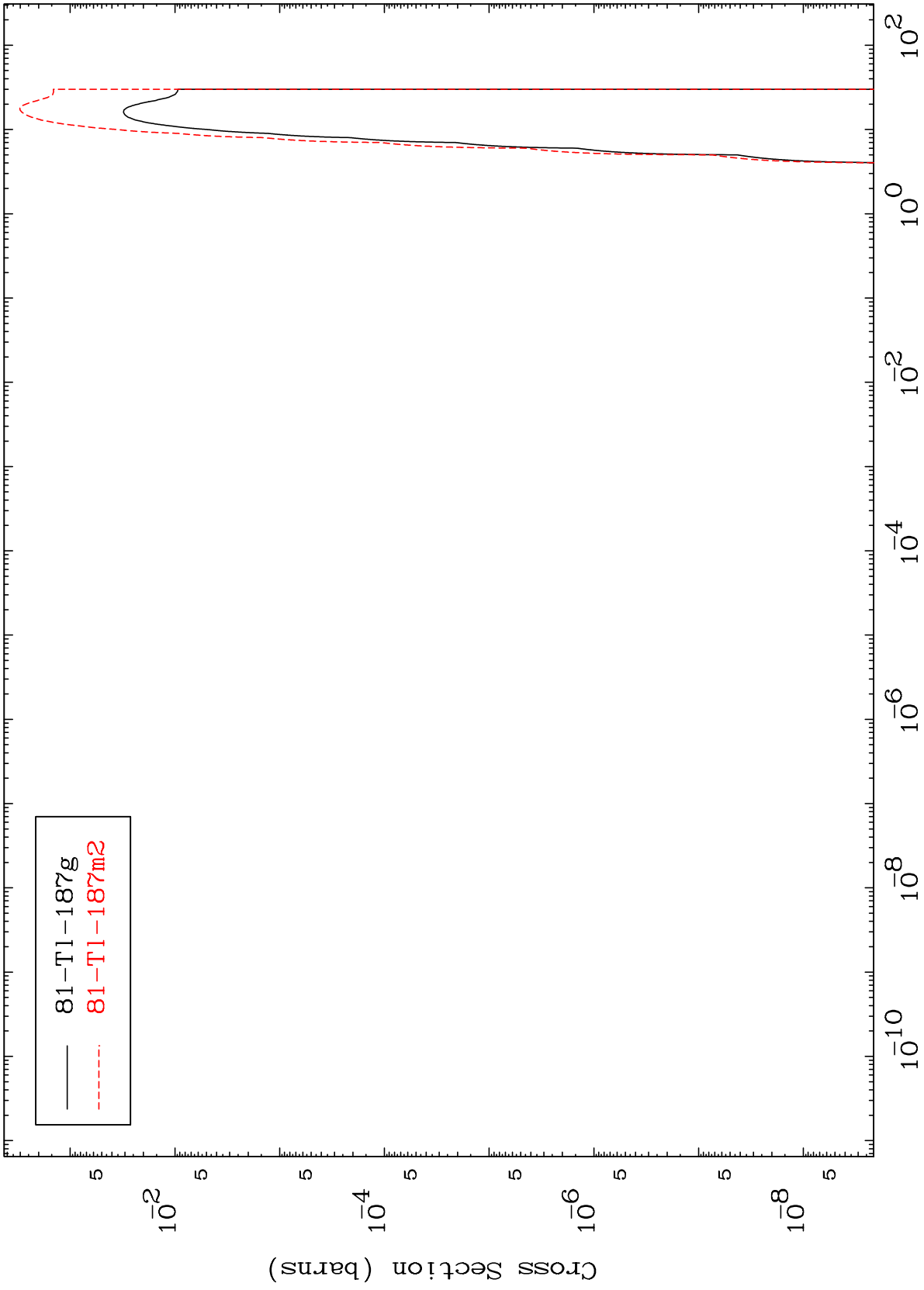
Incident Energy (MeV)

81-Tl-187

MAT 8078

Radionuclide Production Cross Section
(p,p)

81-Tl-187

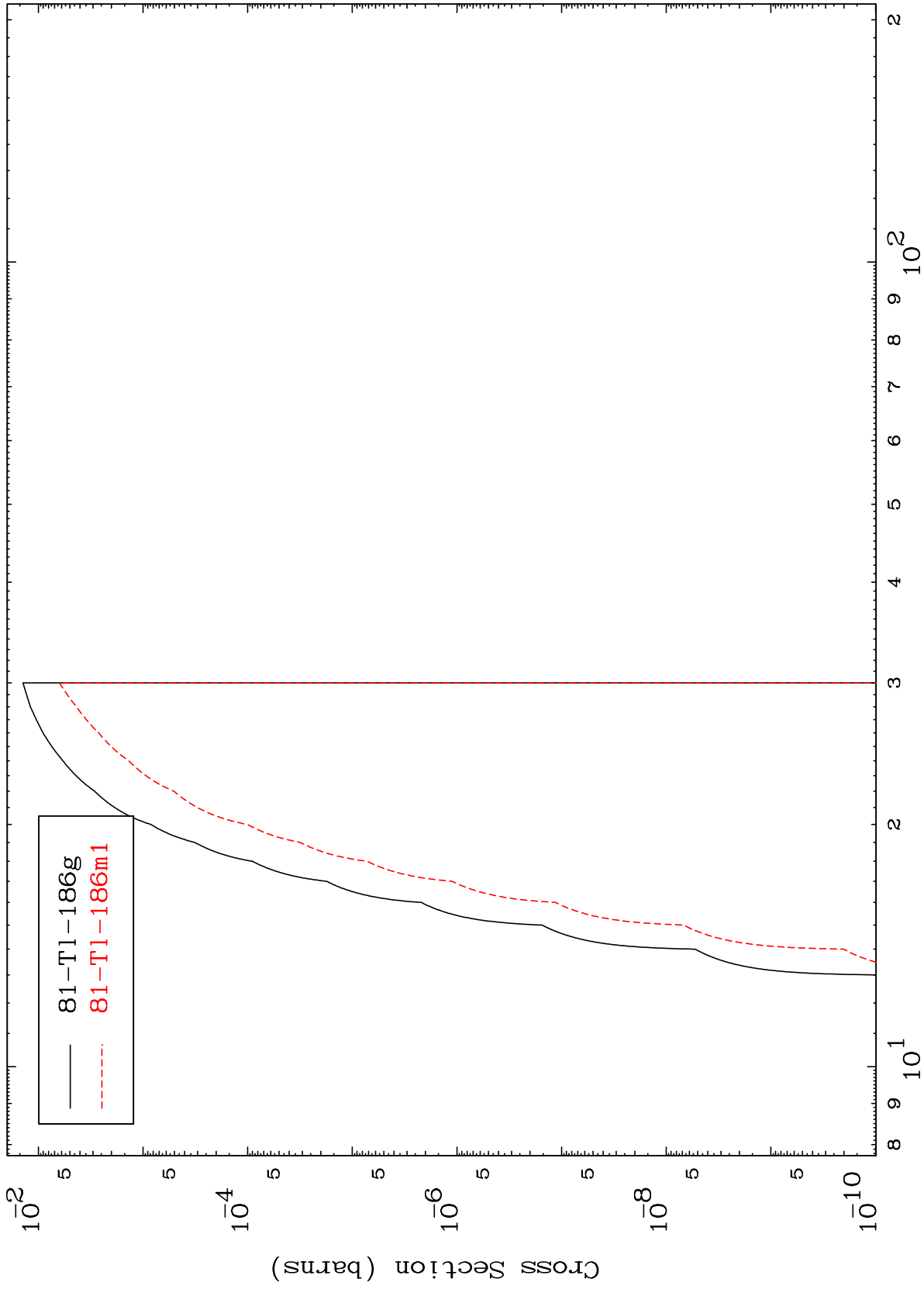


MAT 8078

(p,d)

81-Tl-187

Radionuclide Production Cross Section



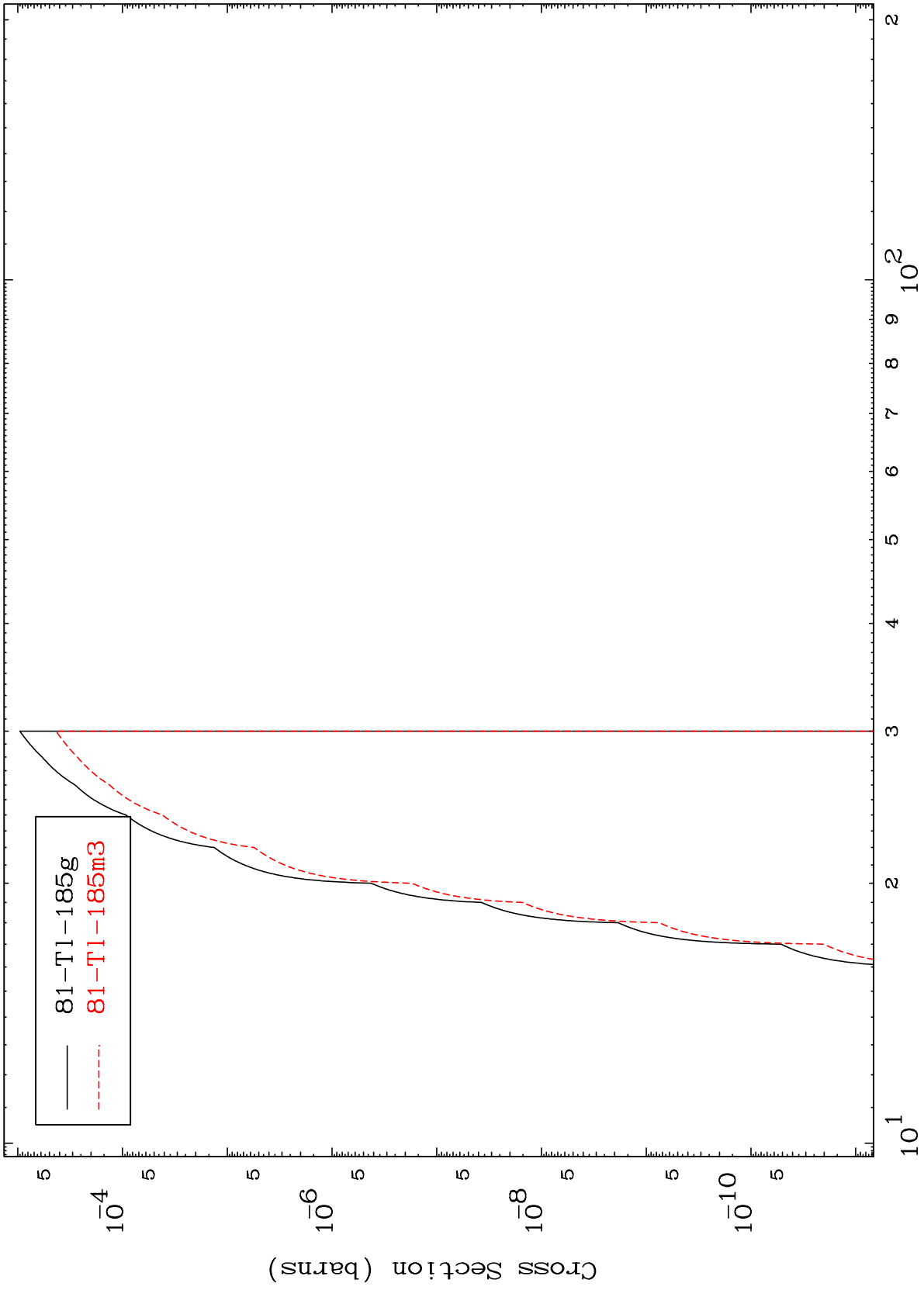
81-Tl-186g
81-Tl-186m1

20

MAT 8078

81-Tl-187

Radionuclide Production Cross Section
(p, t)



21

Incident Energy (MeV)

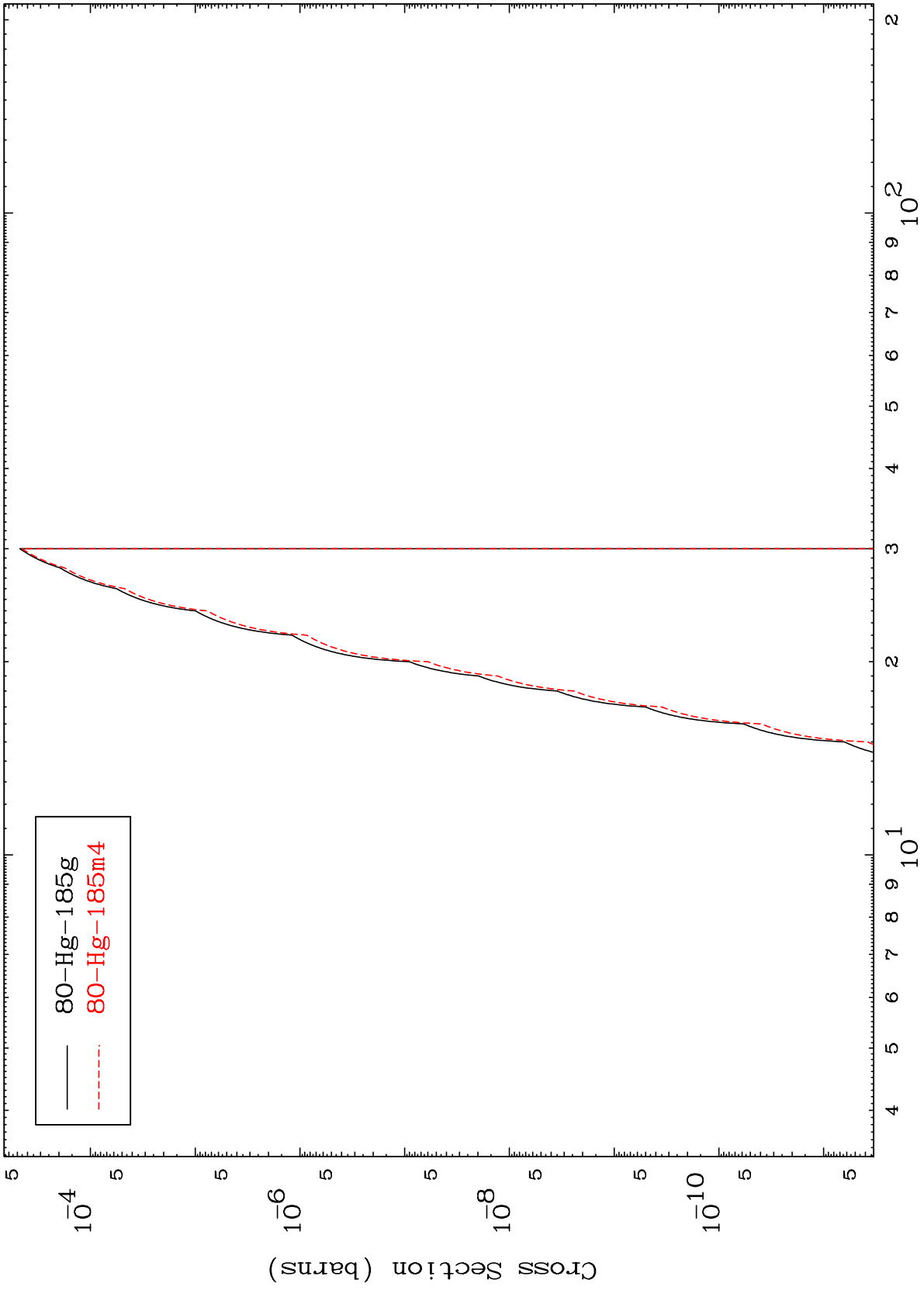
81-Tl-187

MAT 8078

(p,He-3)

81-Tl-187

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

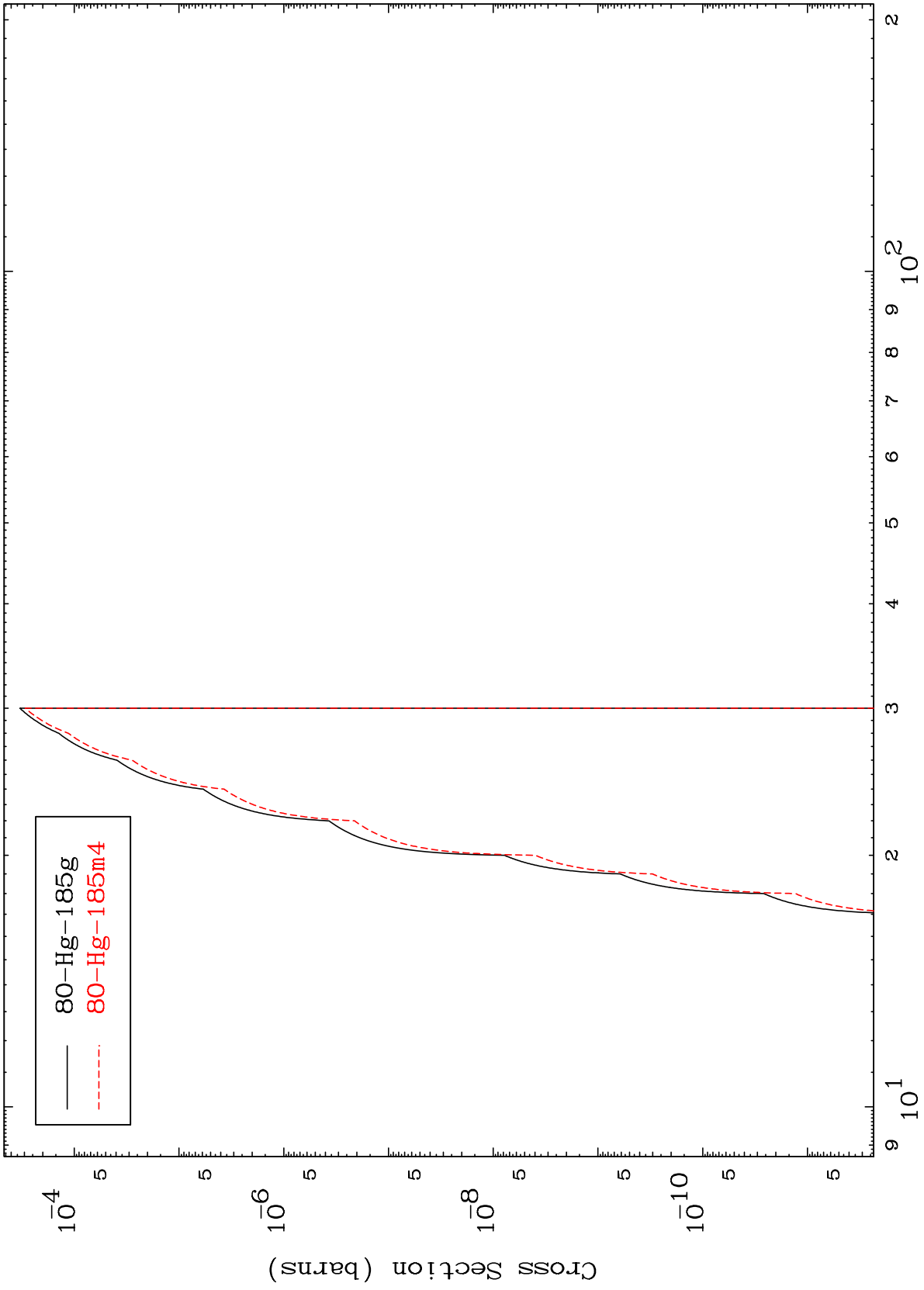
81-Tl-187

MAT 8078

(p,p) d

81-Tl-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-187