

Program EVALPLOT
(Version 2017-1)

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

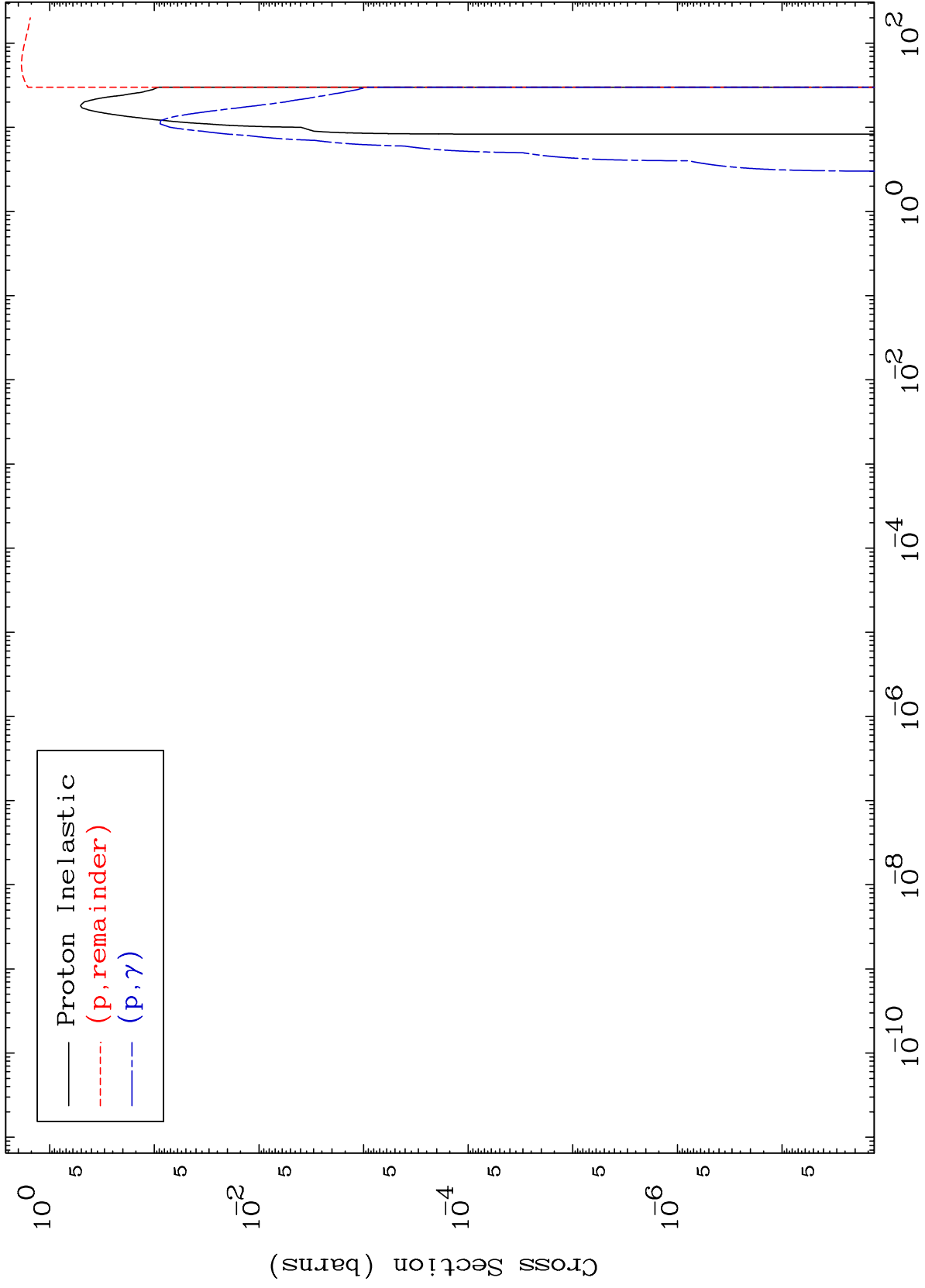
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8077

Proton Major
0 Kelvin Cross Sections

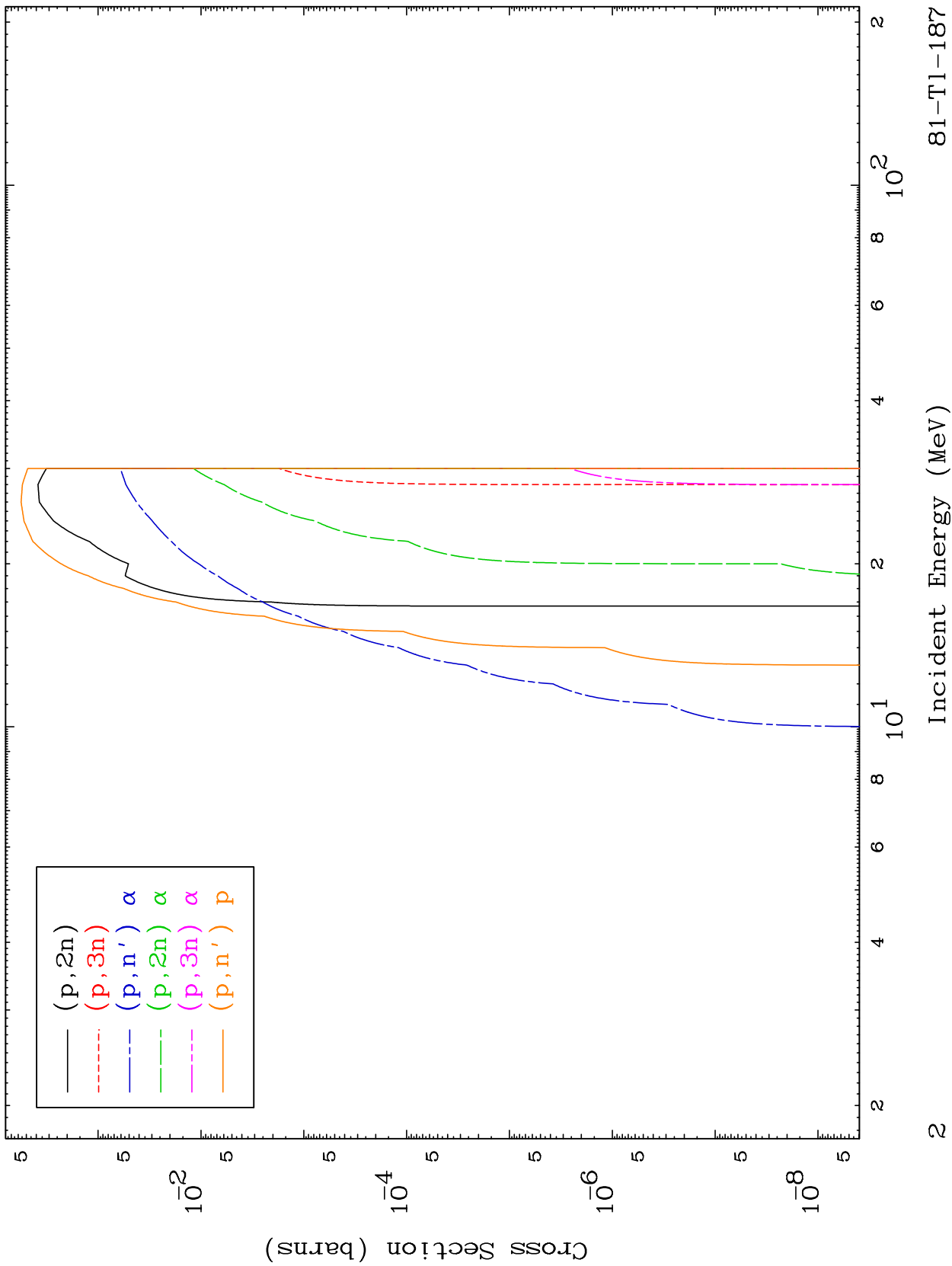
81-T1-187



1

Incident Energy (MeV)

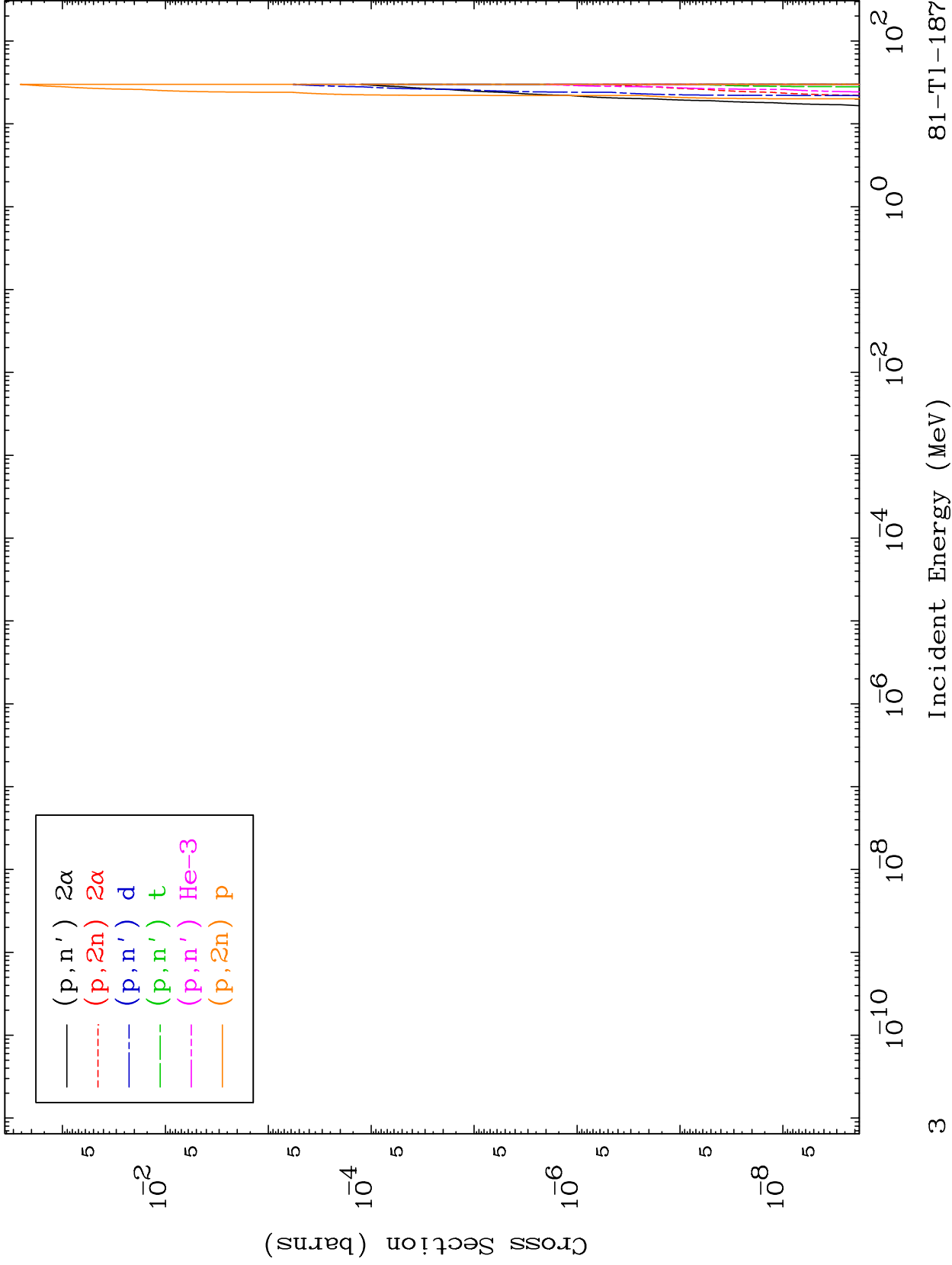
81-T1-187



MAT 8077

Proton Neutron Production
0 Kelvin Cross Sections

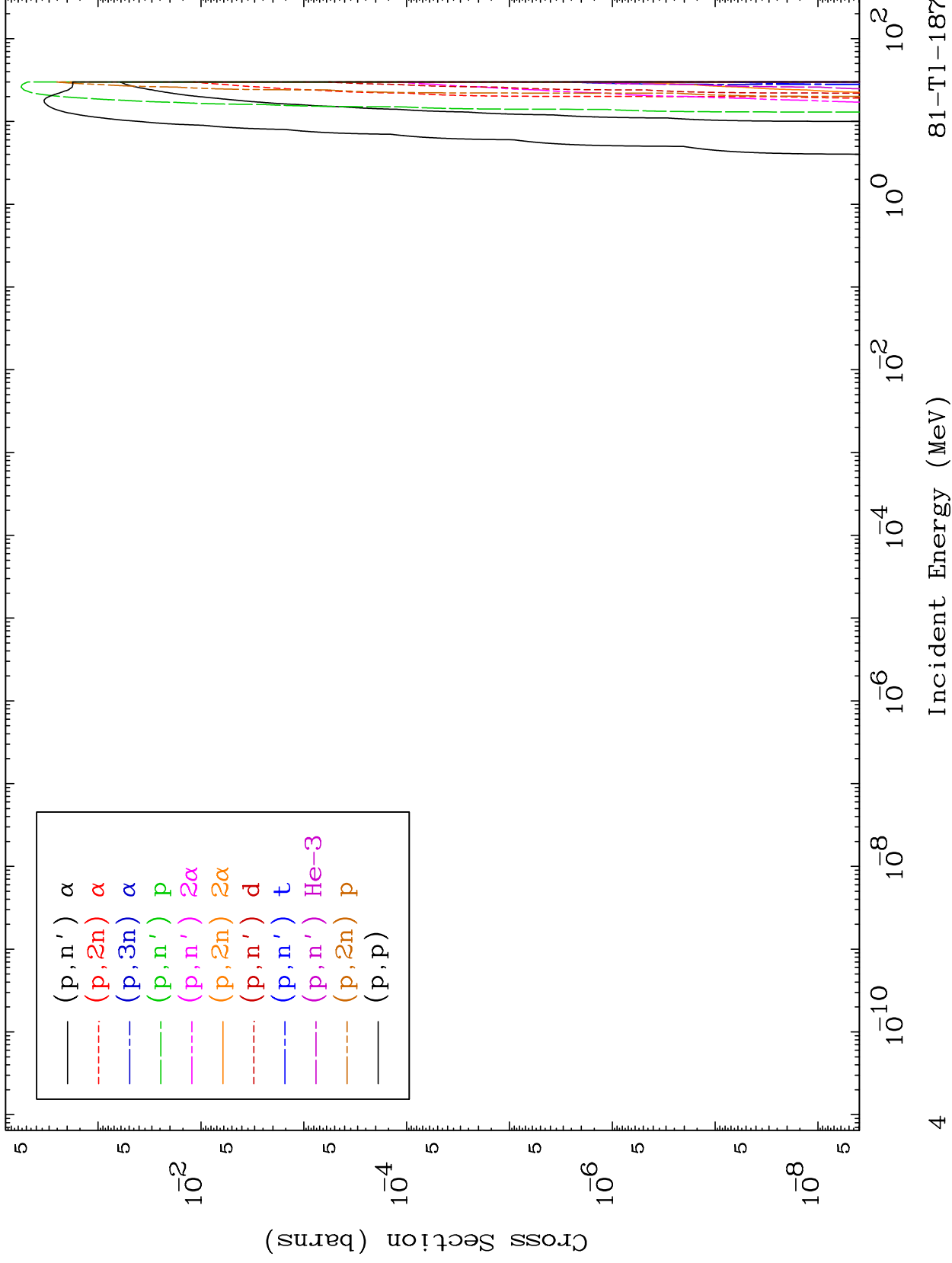
81-Tl-187



MAT 8077

Proton Charged Particle
0 Kelvin Cross Sections

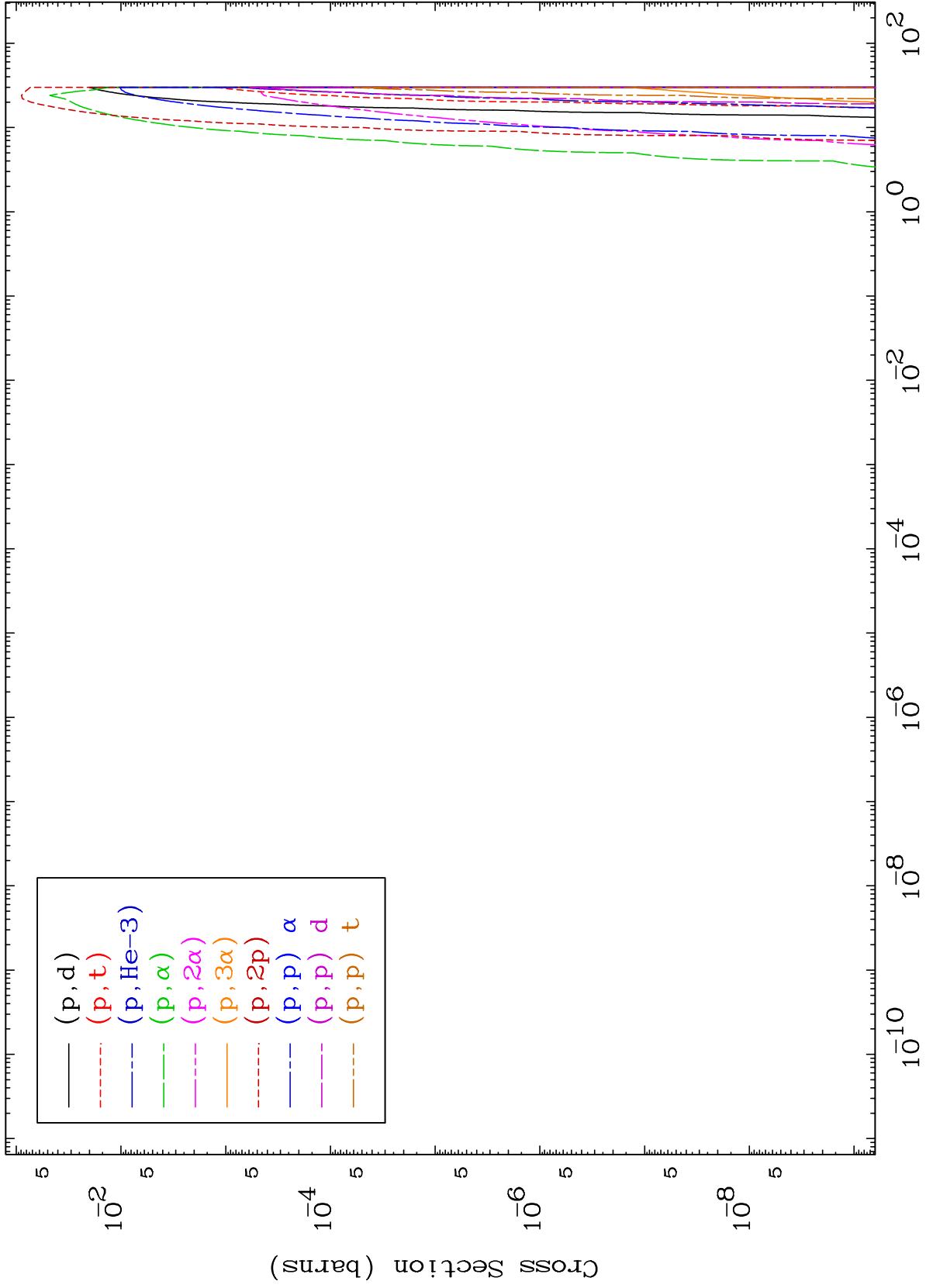
81-Tl-187



MAT 8077

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-187



5

Incident Energy (MeV)

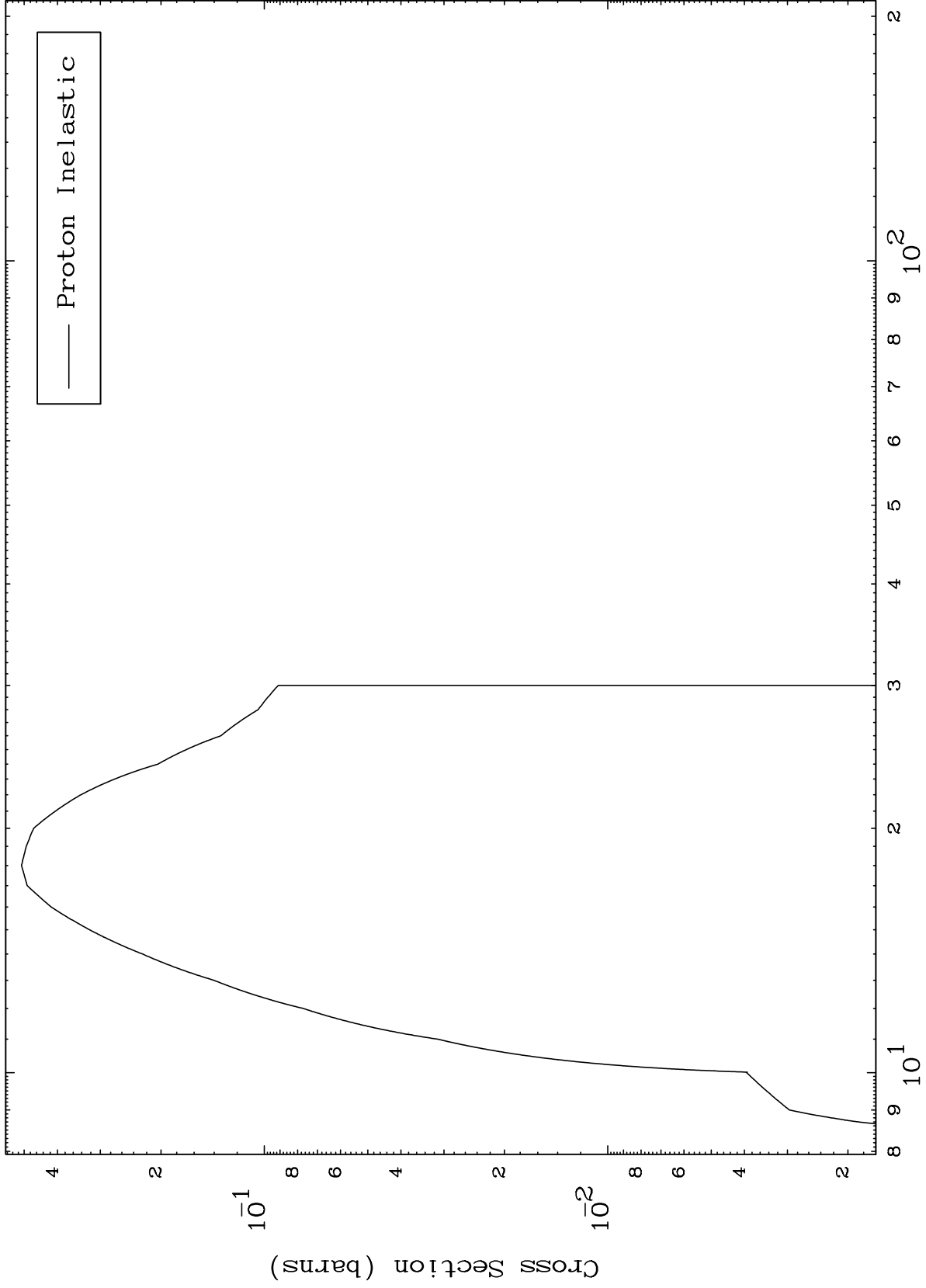
81-Tl-187

MAT 80777

(p,n') Level

81-Tl-187

0 Kelvin Cross Sections

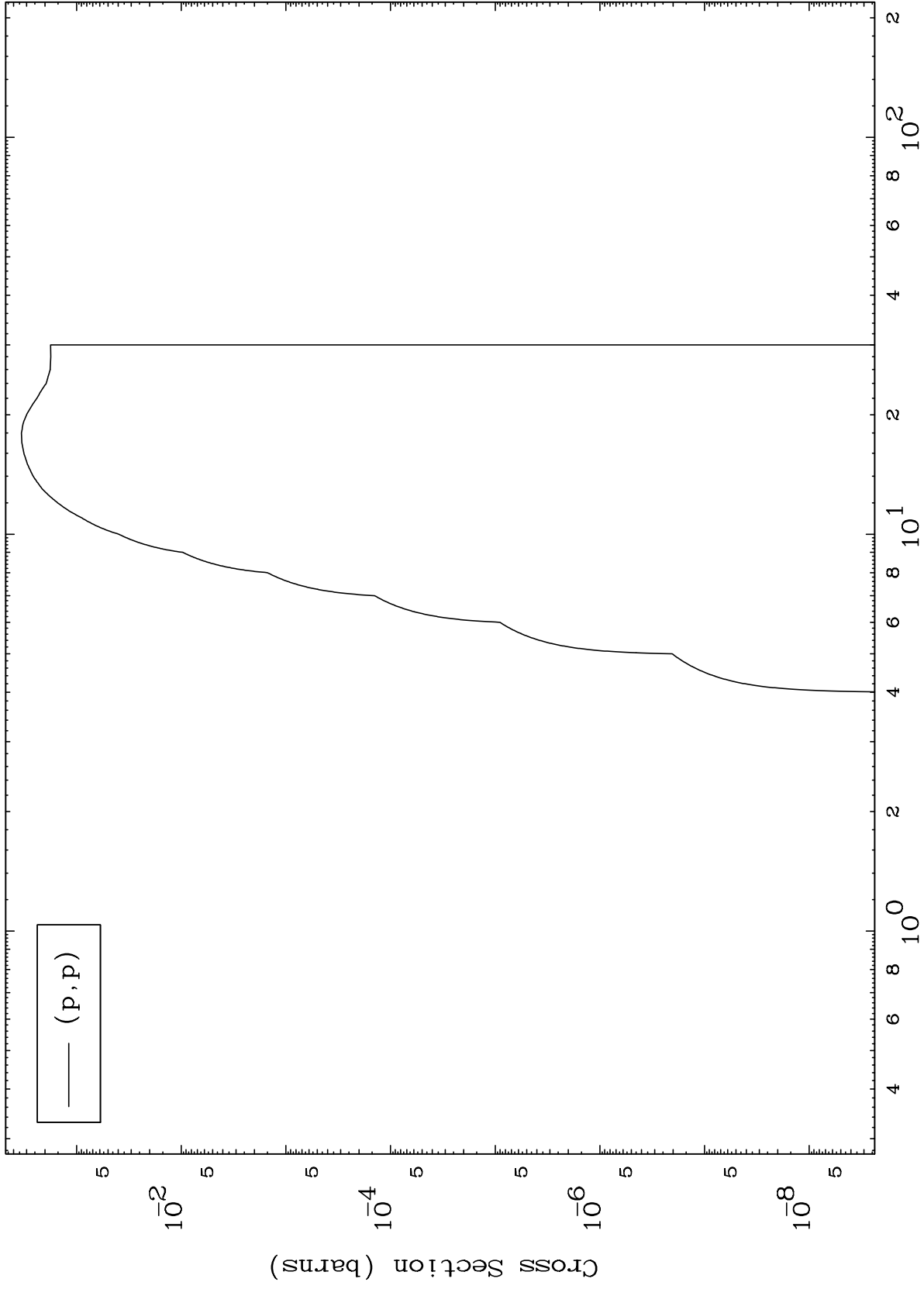


Proton Inelastic

Incident Energy (MeV)

81-Tl-187

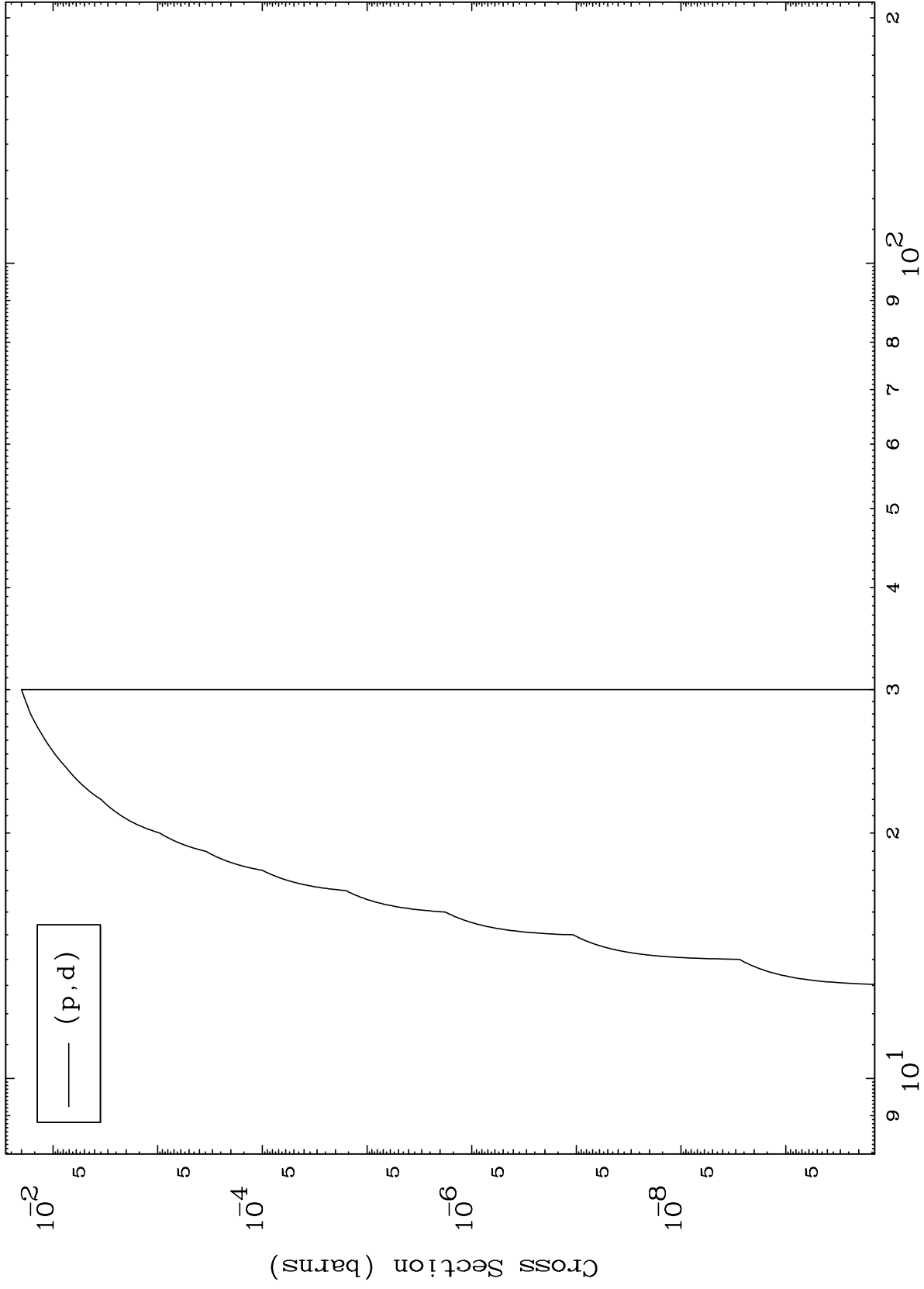
6



MAT 80777

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-187



8

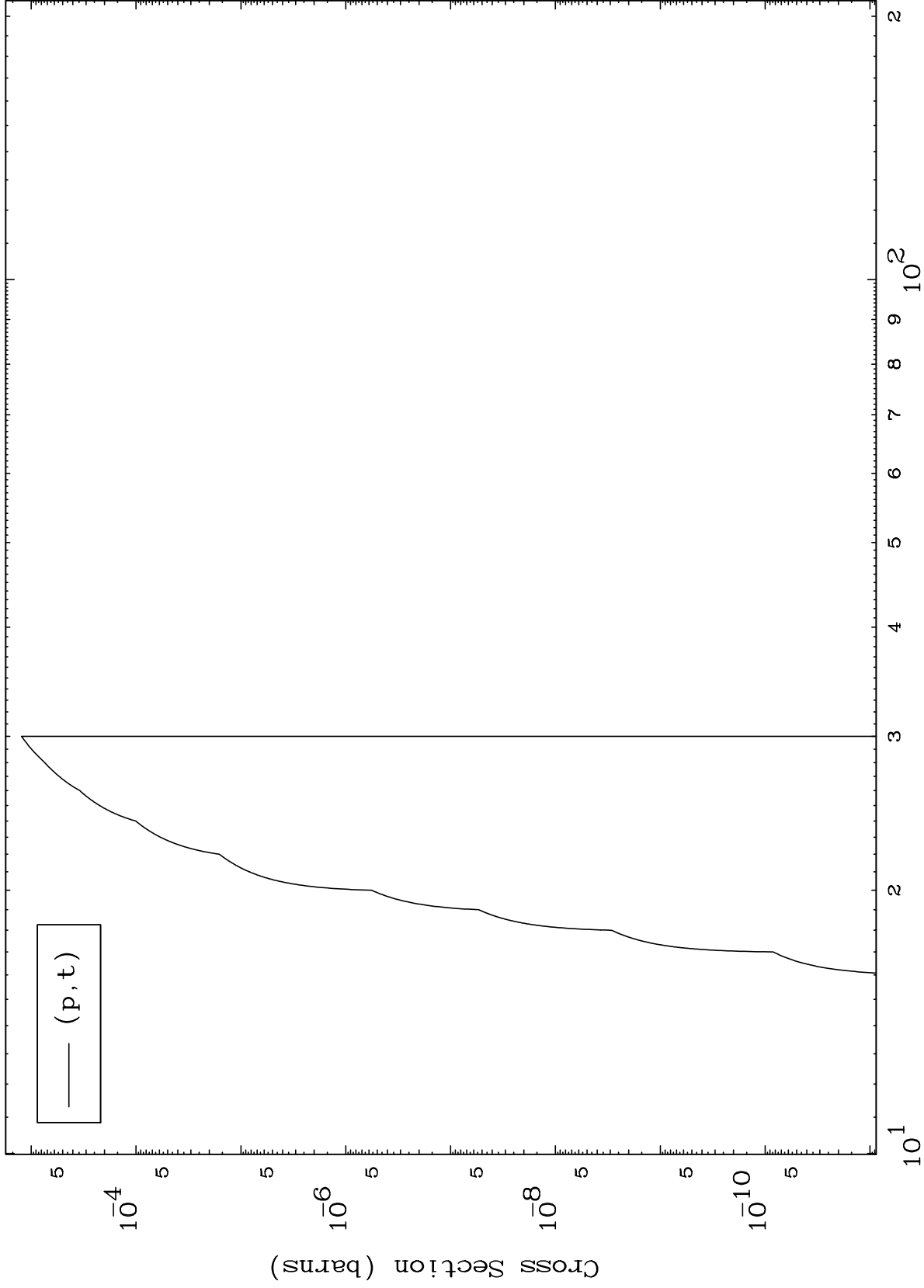
Incident Energy (MeV)

81-Tl-187

MAT 8077

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-187



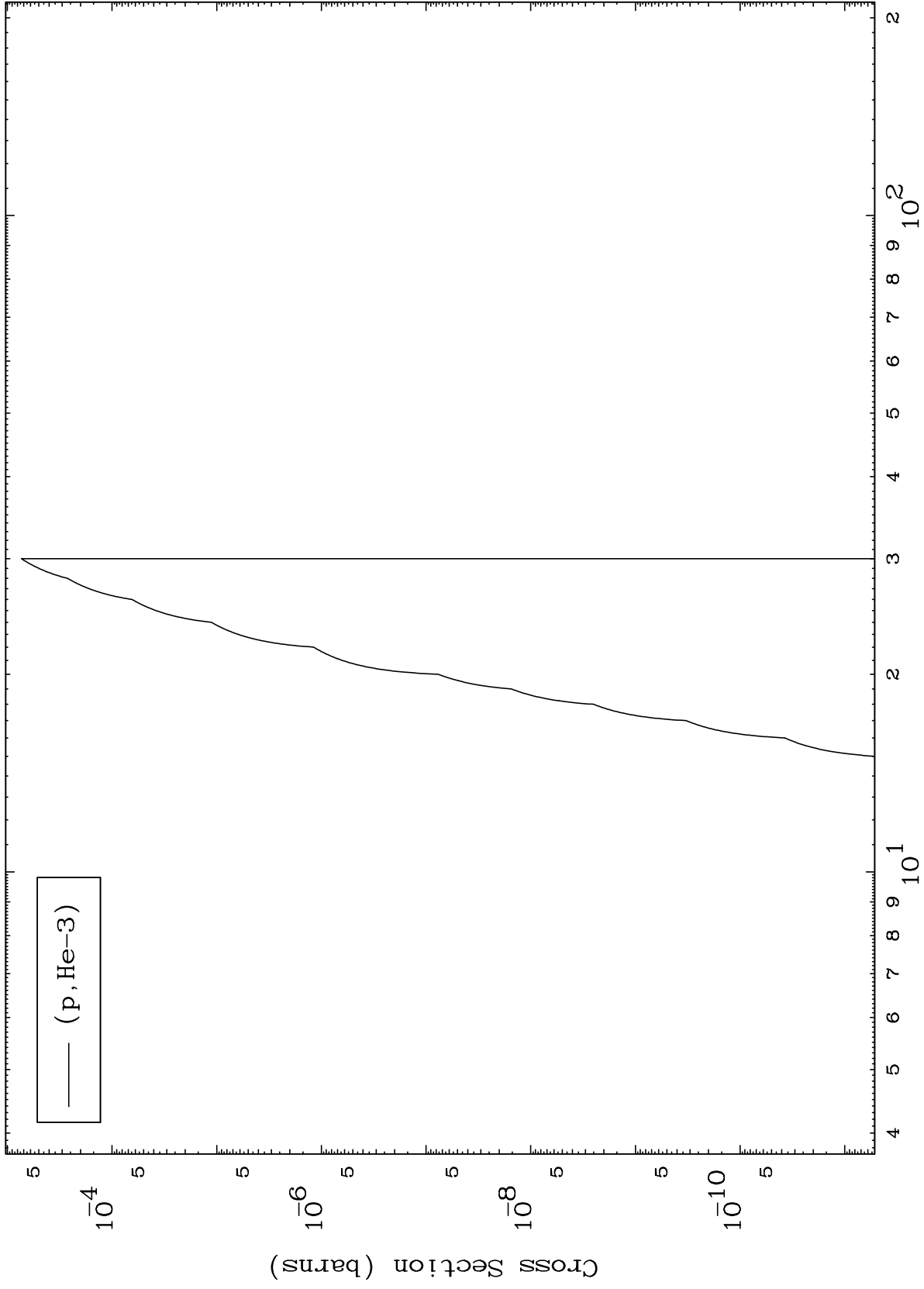
Incident Energy (MeV)

81-Tl-187

MAT 8077

(p,He3) Levels
0 Kelvin Cross Sections

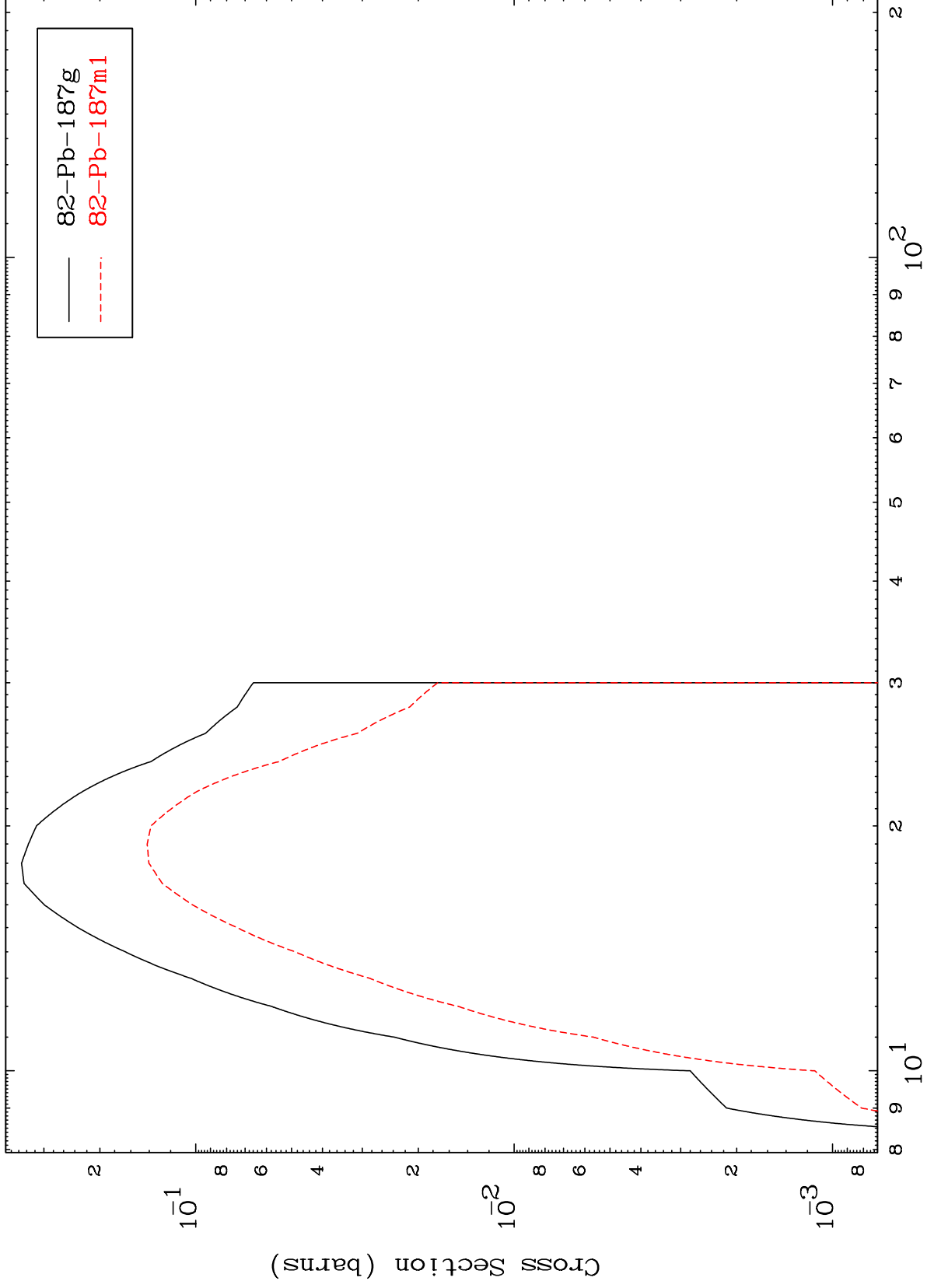
81-T1-187



10

Incident Energy (MeV)

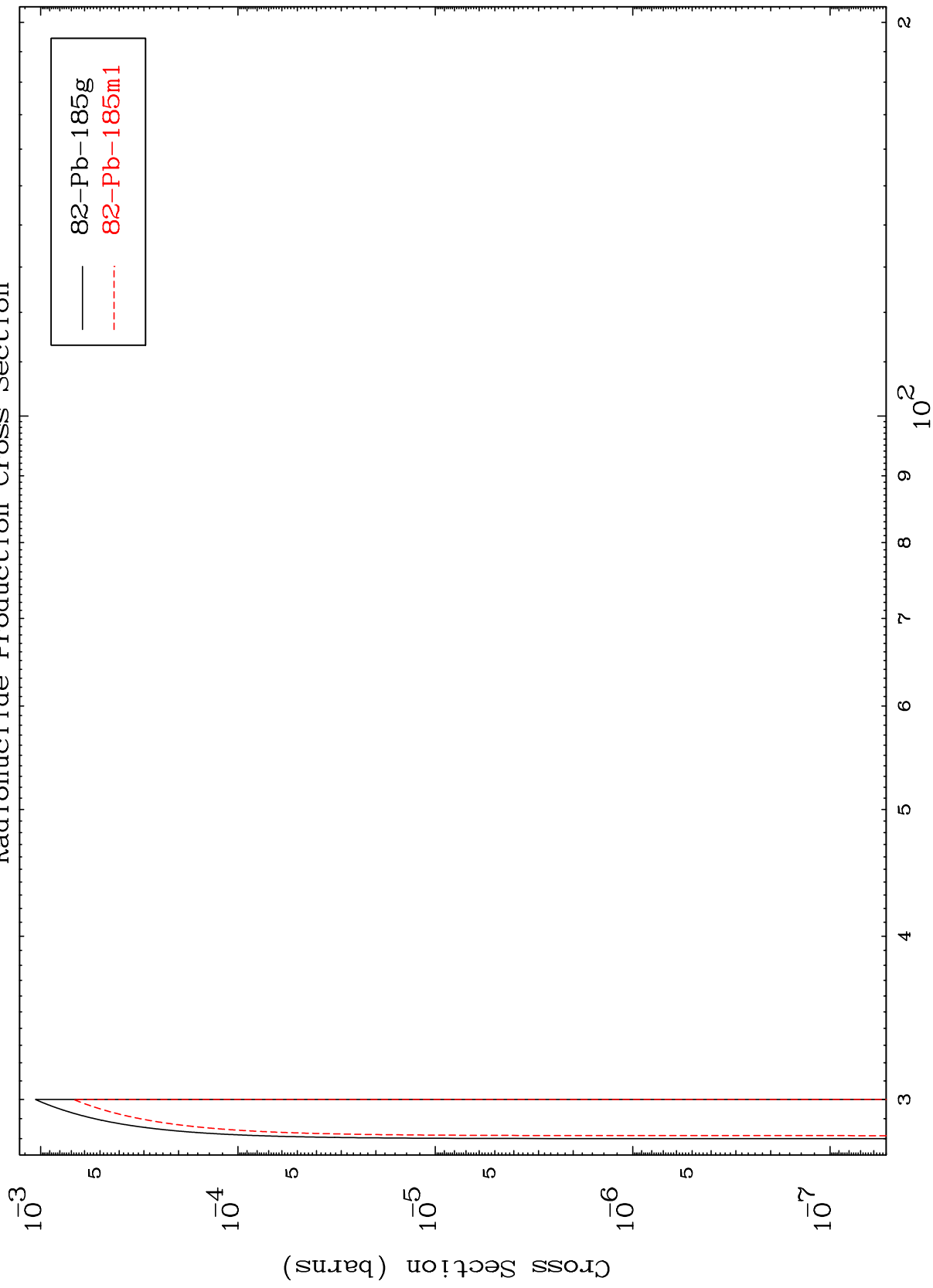
81-T1-187



MAT 80777

81-T1-187

(p,3n)
Radionuclide Production Cross Section



81-T1-187

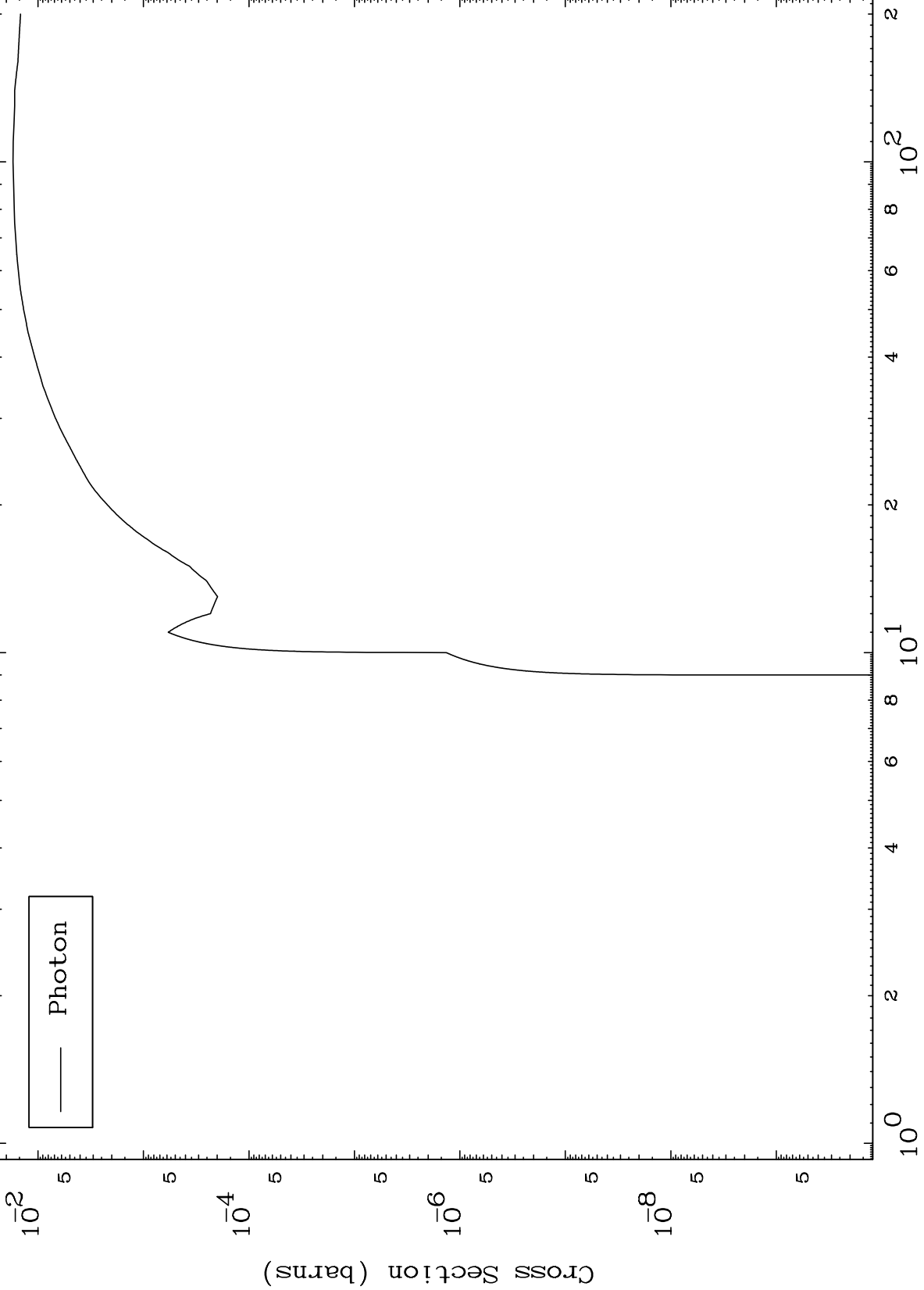
Incident Energy (MeV)

13

MAT 80777

Proton Fission
Radionuclide Production Cross Section

81-Tl-187



Incident Energy (MeV)

81-Tl-187

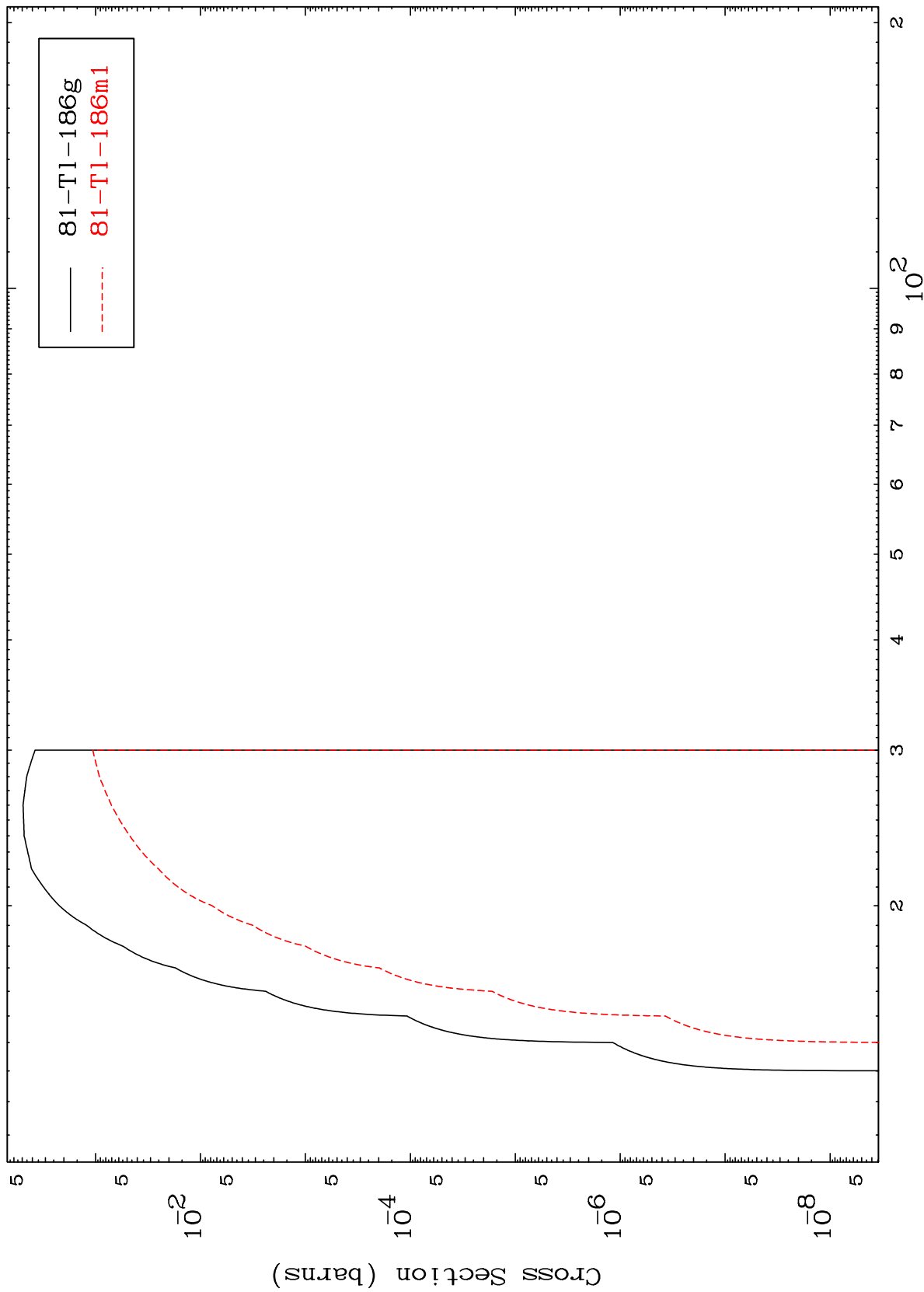
14

MAT 80777

(p,n') p

81-Tl-187

Radionuclide Production Cross Section

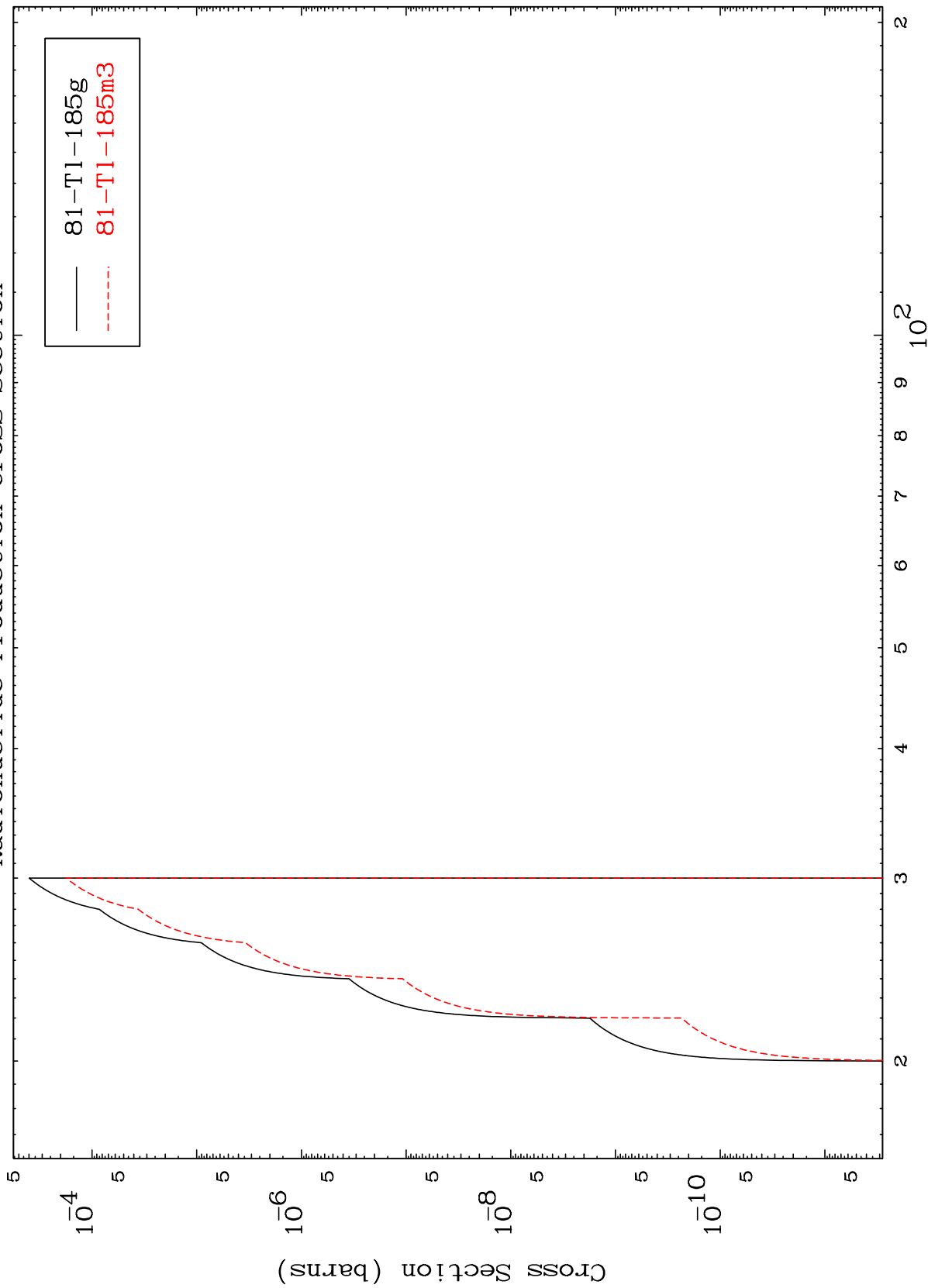


15

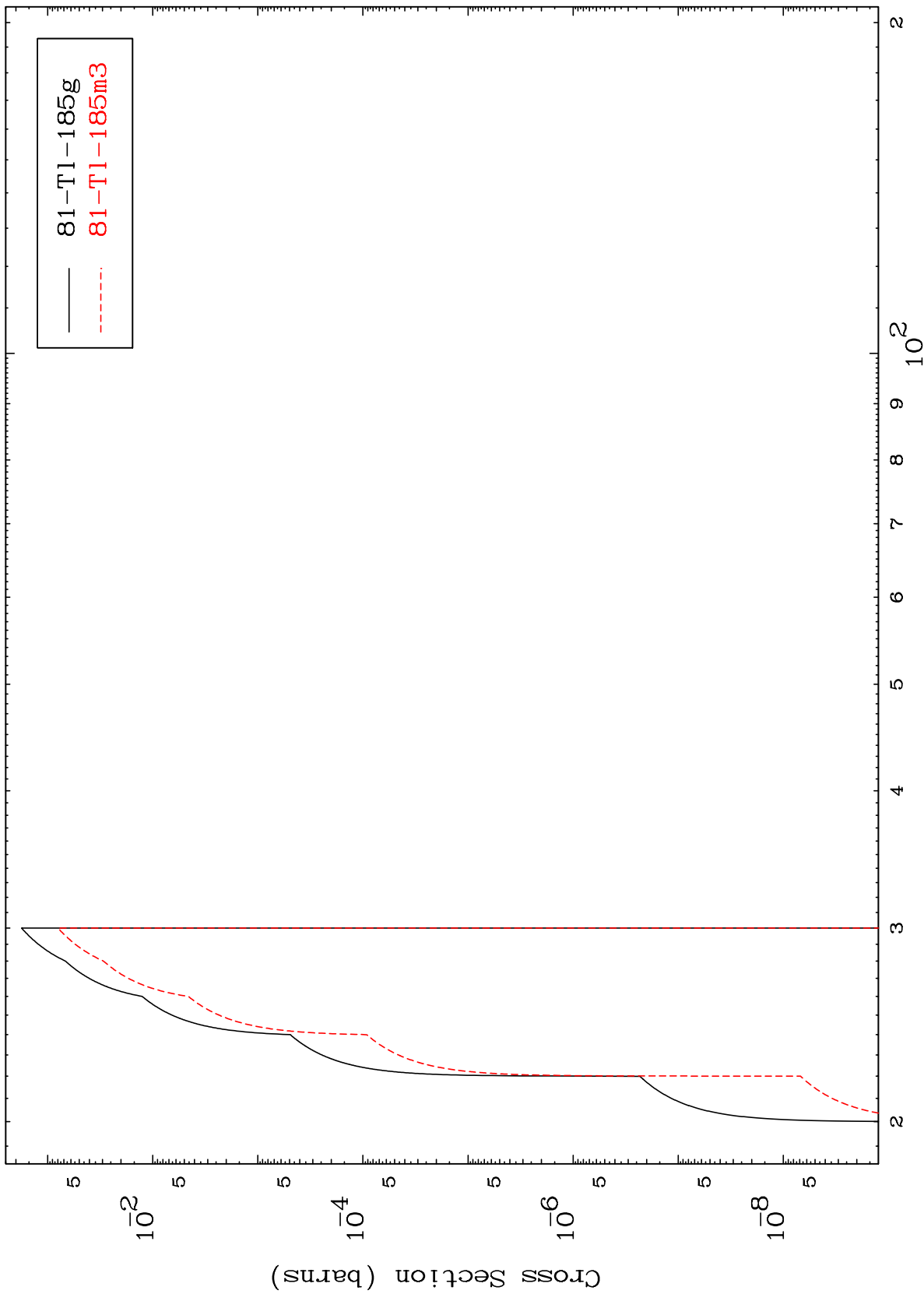
Incident Energy (MeV)

81-Tl-187

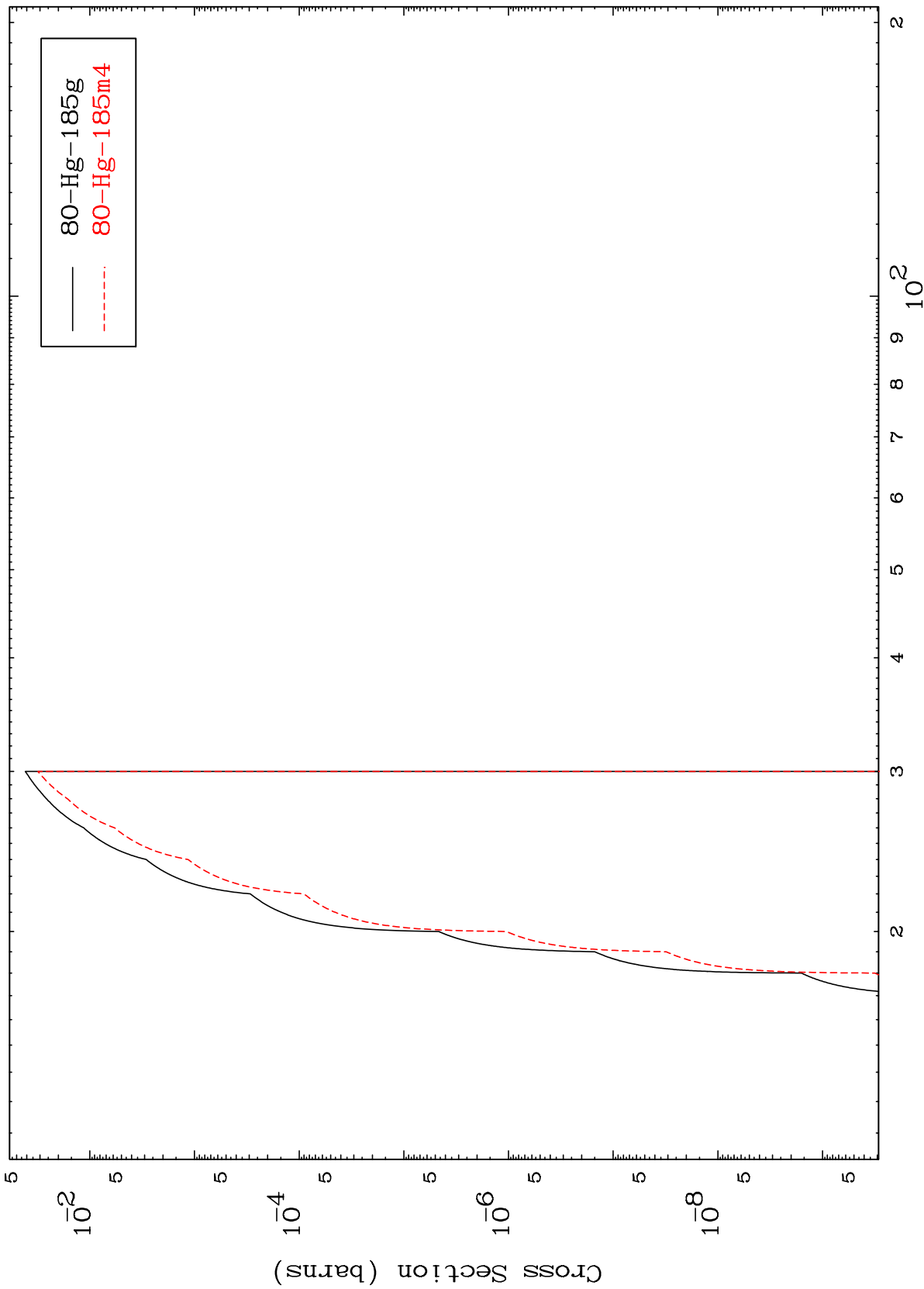
Radionuclide Production Cross Section



Radionuclide Production Cross Section



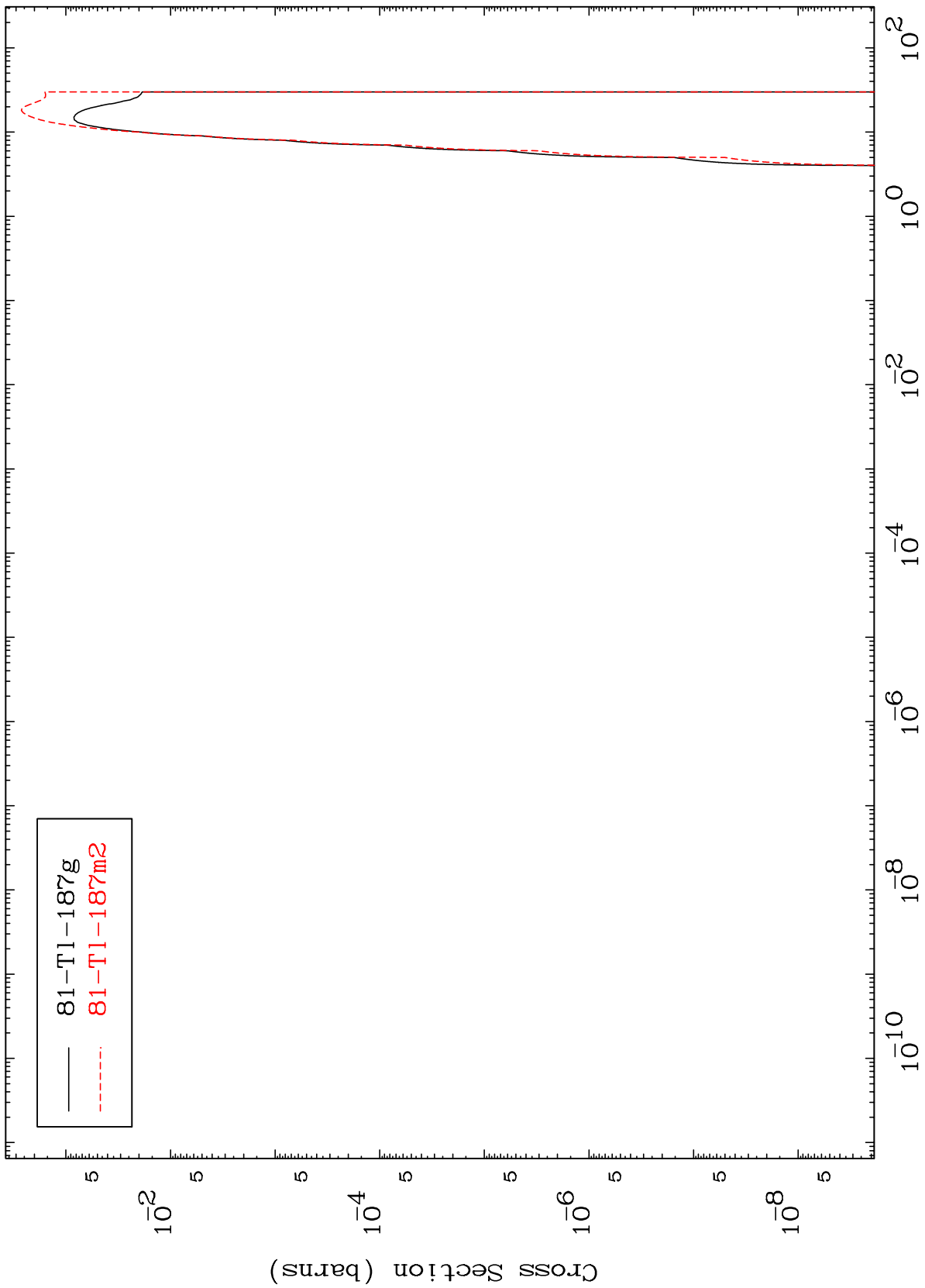
Radionuclide Production Cross Section



MAT 8077

(p,p)
Radionuclide Production Cross Section

81-Tl-187

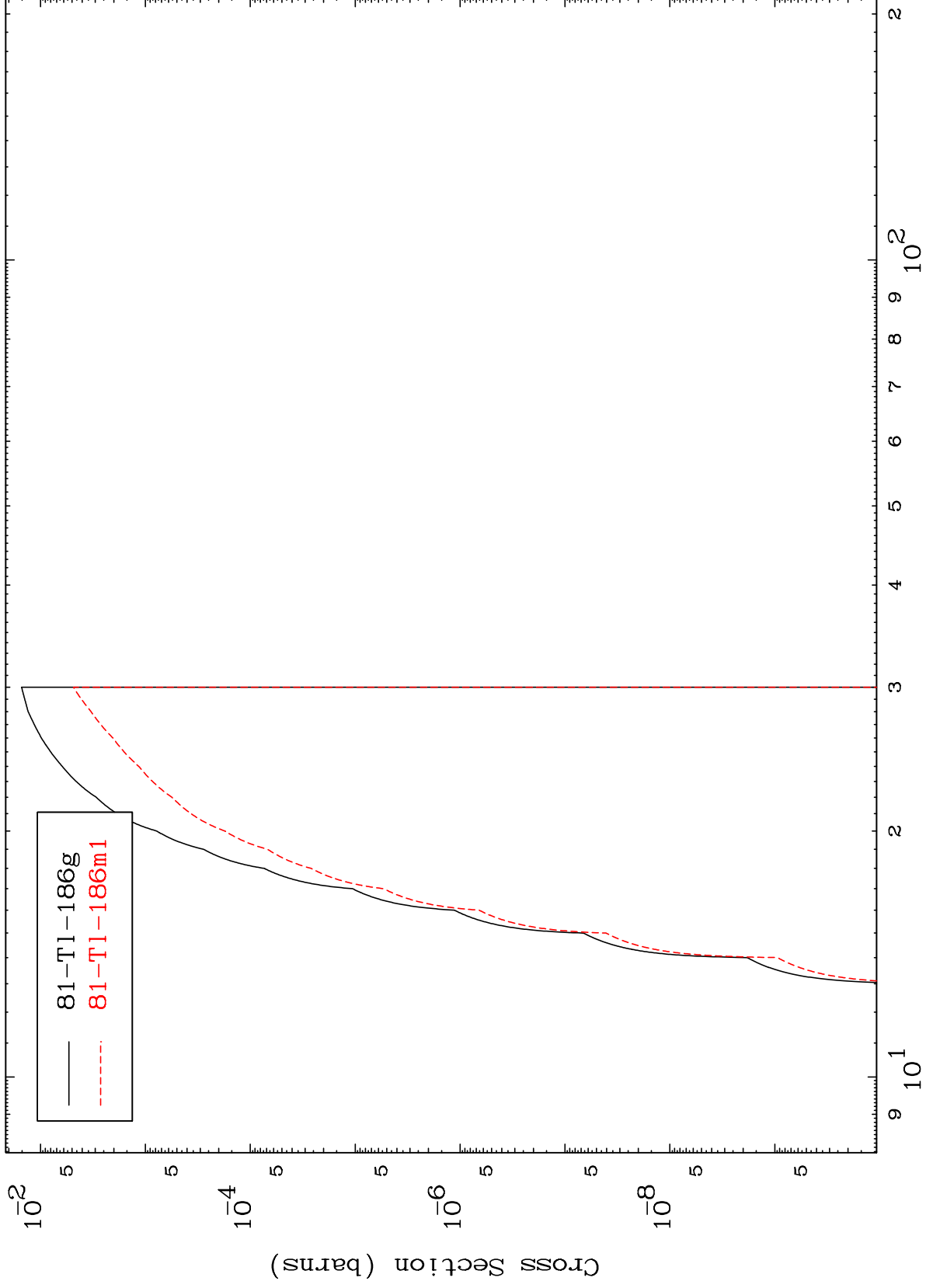


81-Tl-187g
81-Tl-187m2

MAT 80777

81-Tl-187

(p,d)
Radionuclide Production Cross Section



81-Tl-187

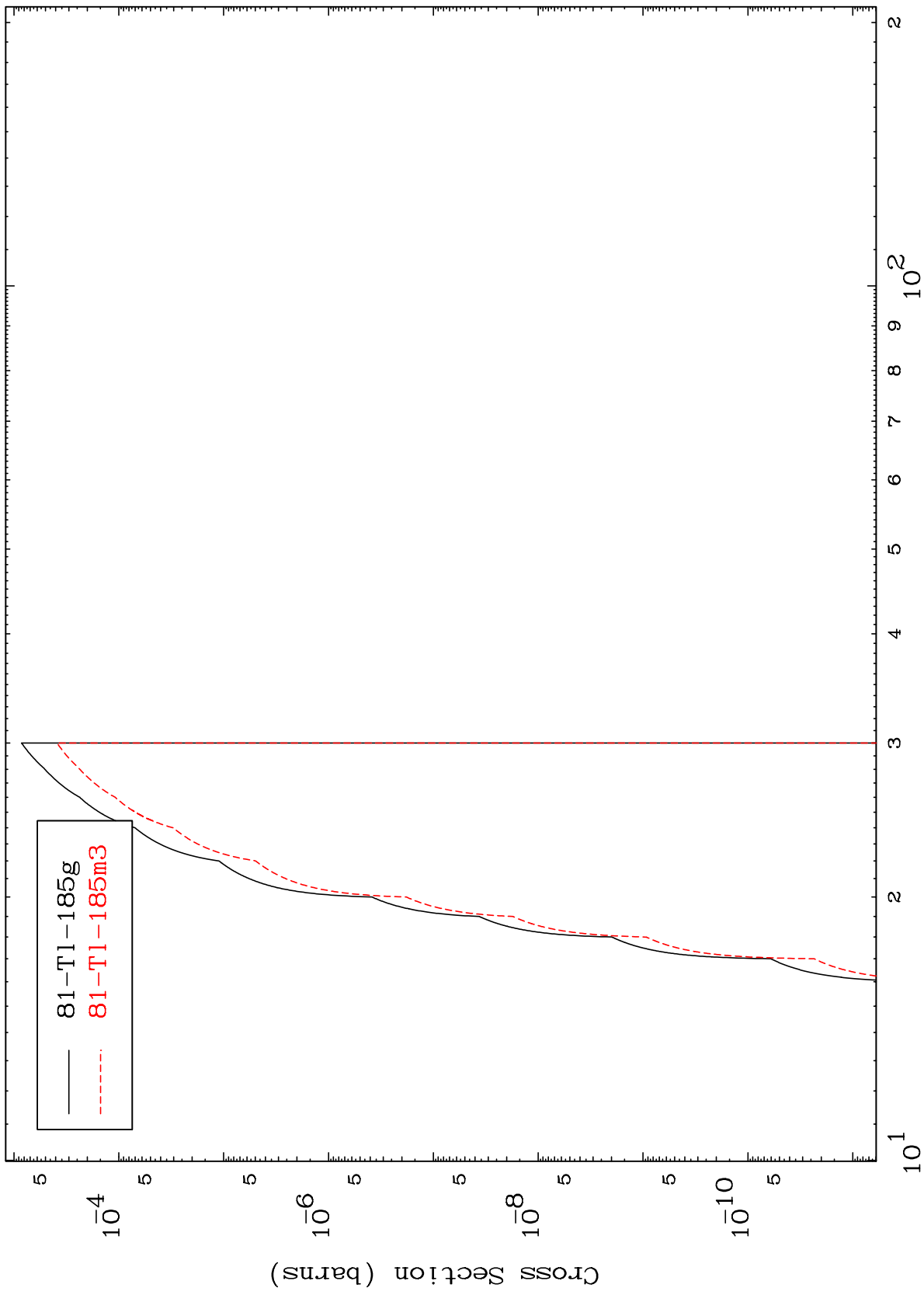
Incident Energy (MeV)

20

MAT 8077

81-Tl-187

Radionuclide Production Cross Section
(p, t)



81-Tl-187

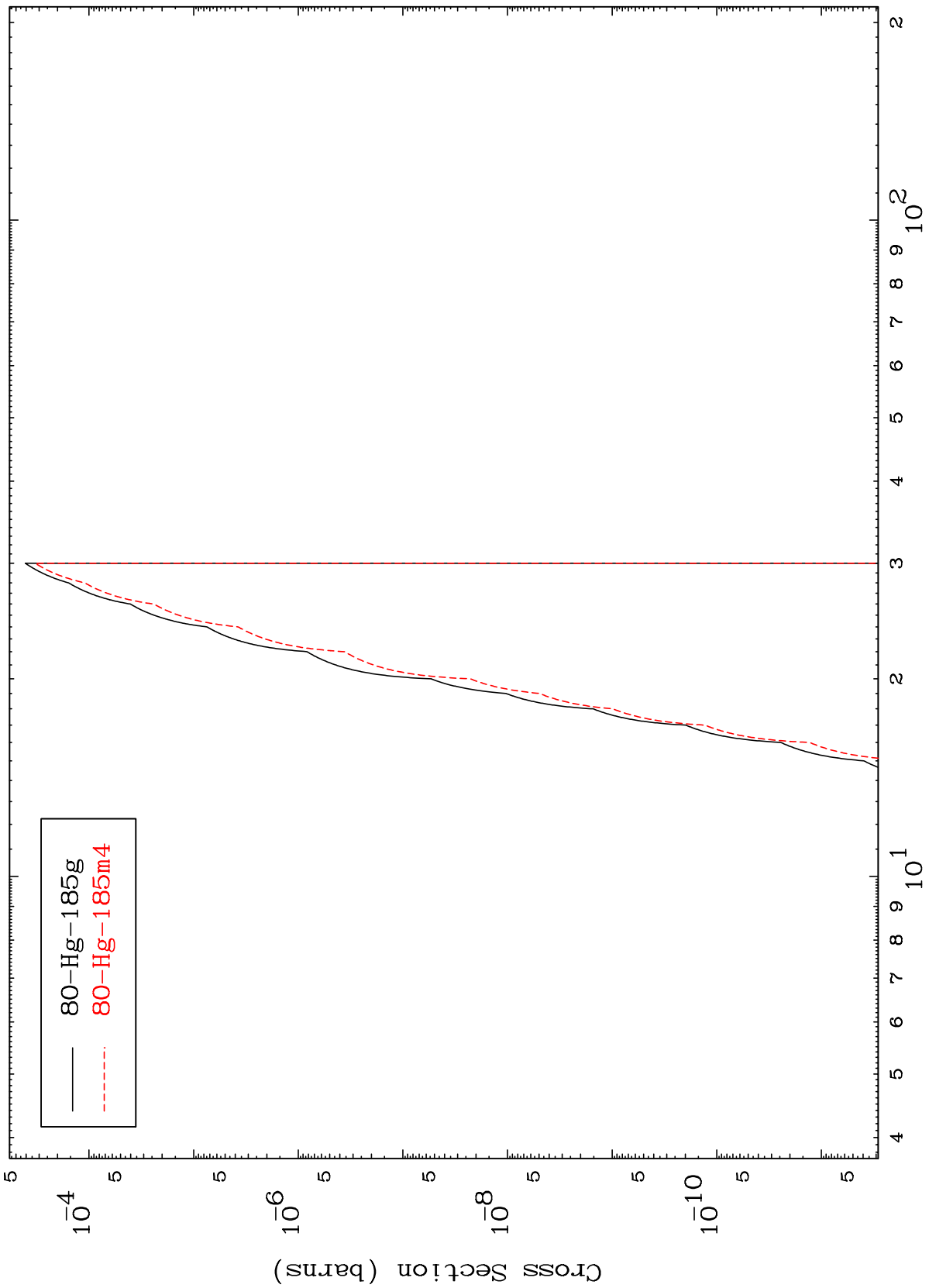
Incident Energy (MeV)

21

MAT 80777

81-Tl-187

Radionuclide Production Cross Section
(p,He-3)



22

Incident Energy (MeV)

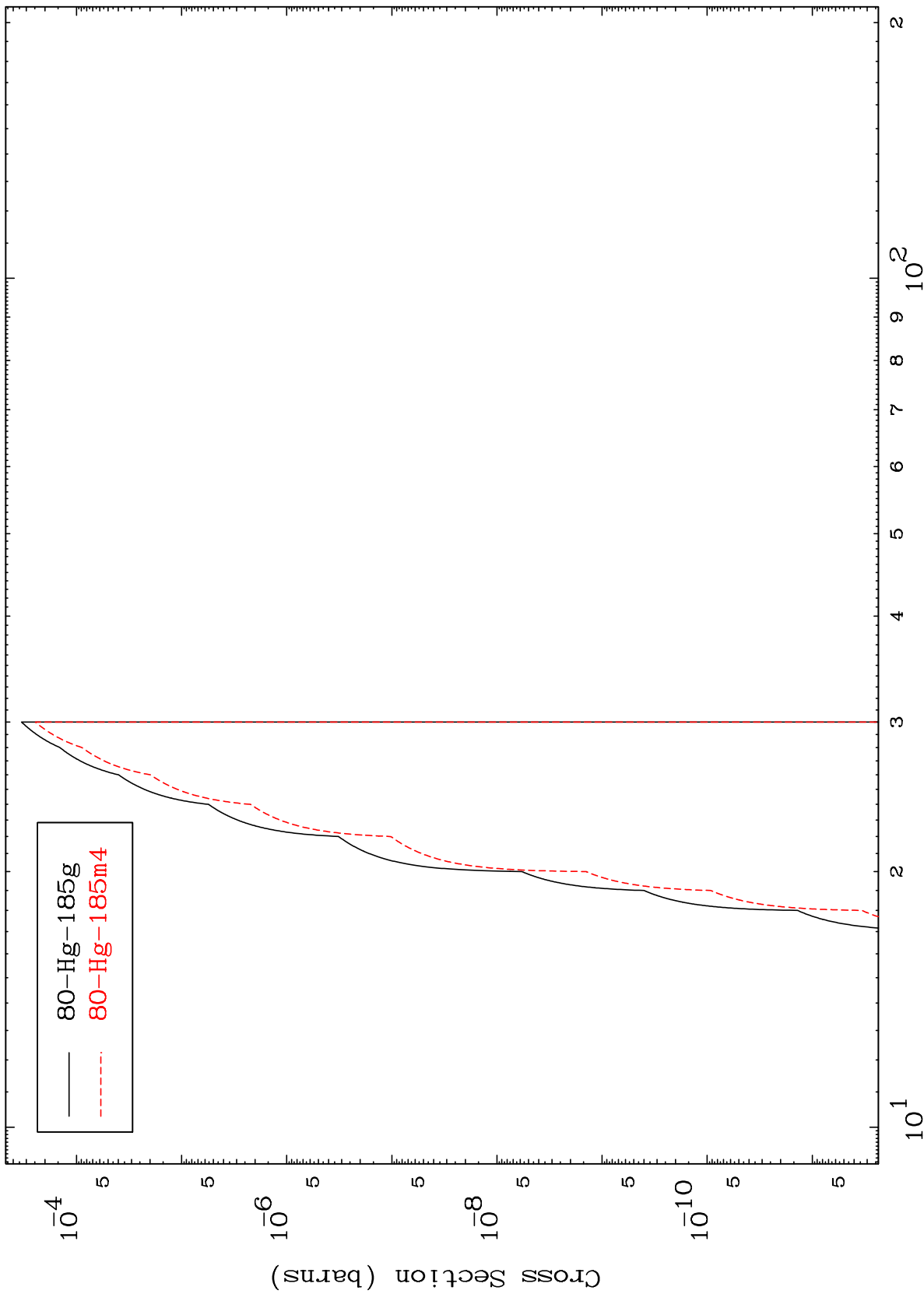
81-Tl-187

MAT 8077

(p,p) d

81-Tl-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-187