

Program EVALPLOT
(Version 2021-1)

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

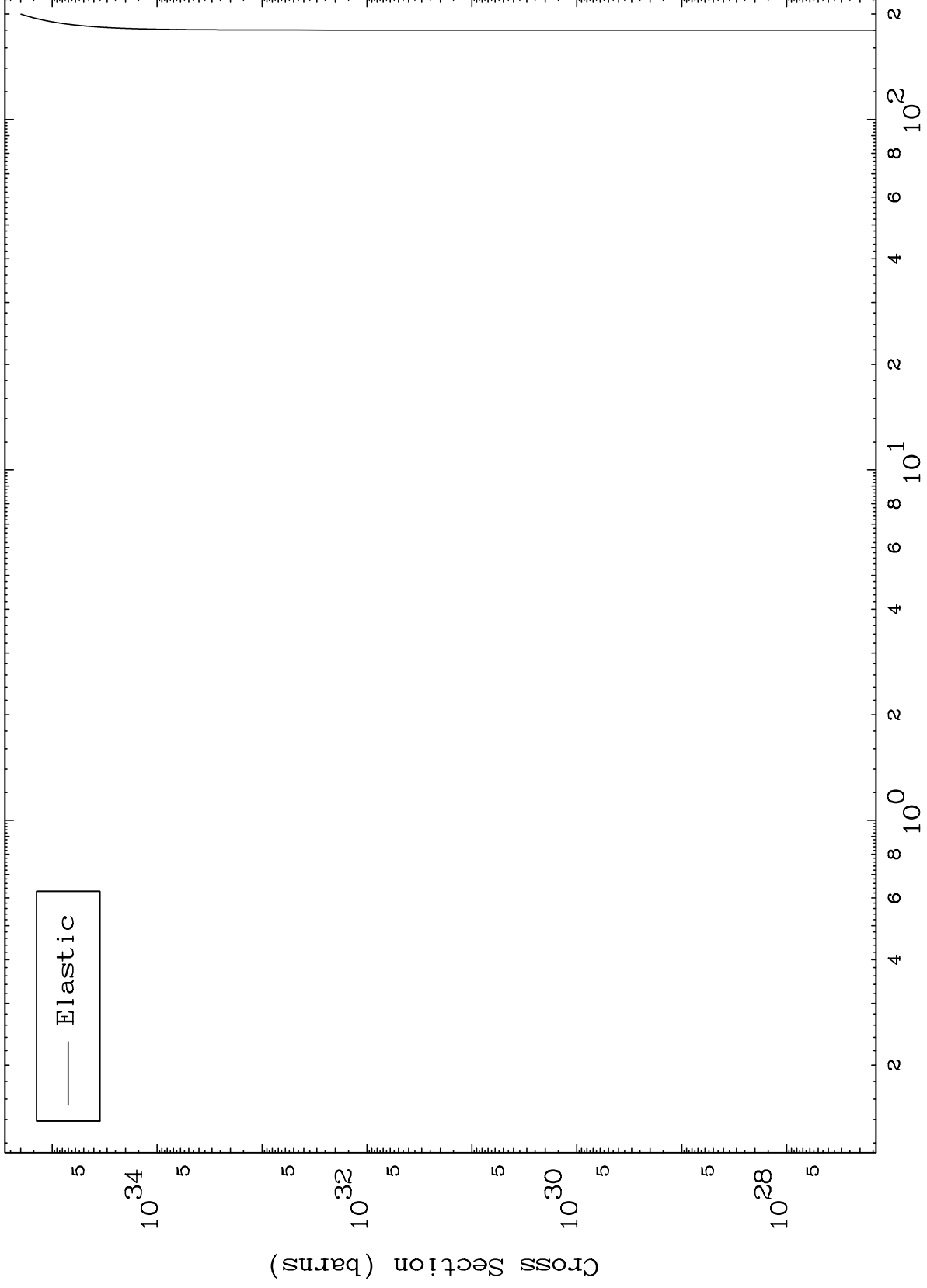
Web:redcullen1.net/HOMEPAGE.NEW

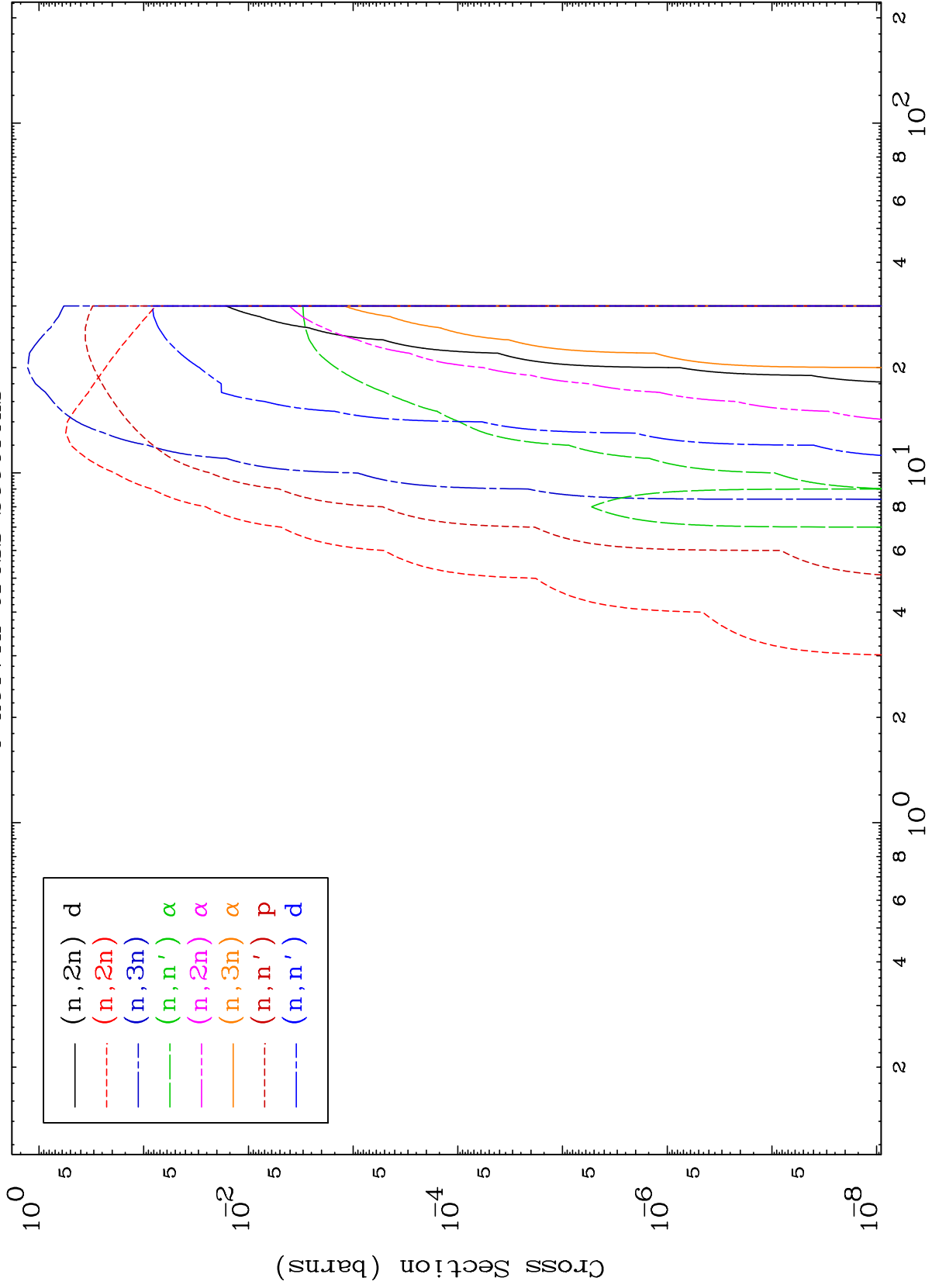
Press Mouse Button to Start

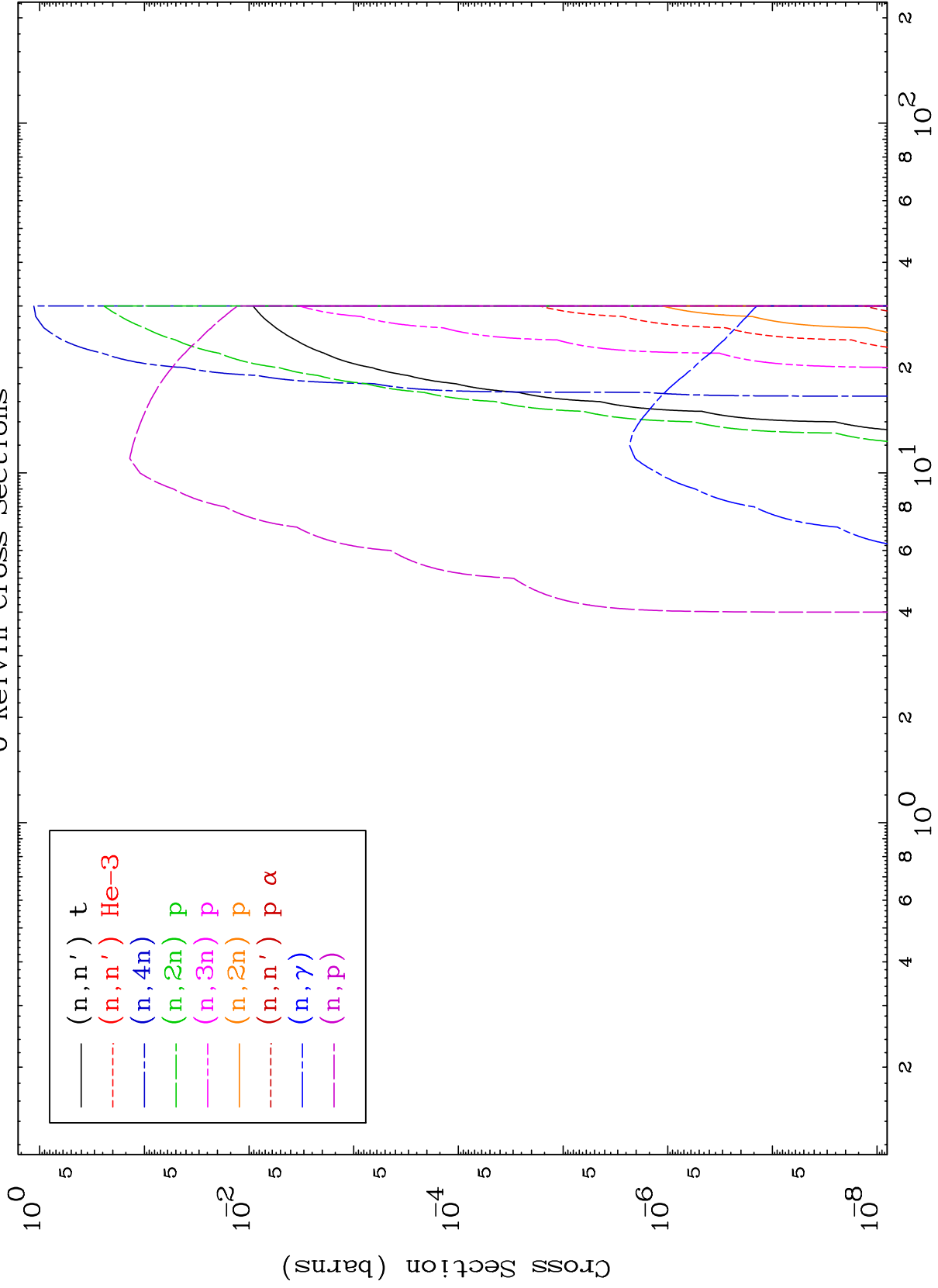
MAT 8137

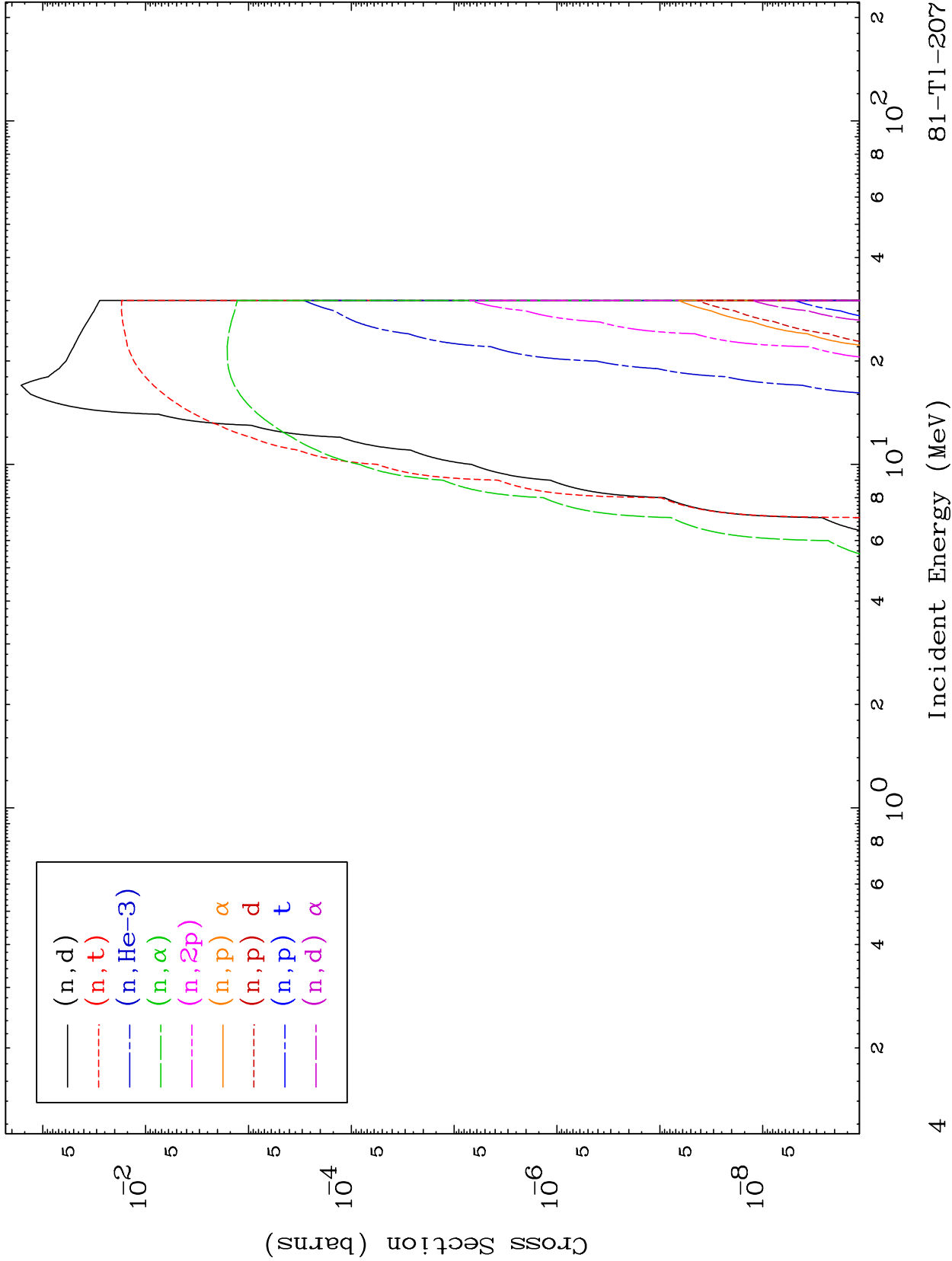
Deuteron Major
0 Kelvin Cross Sections

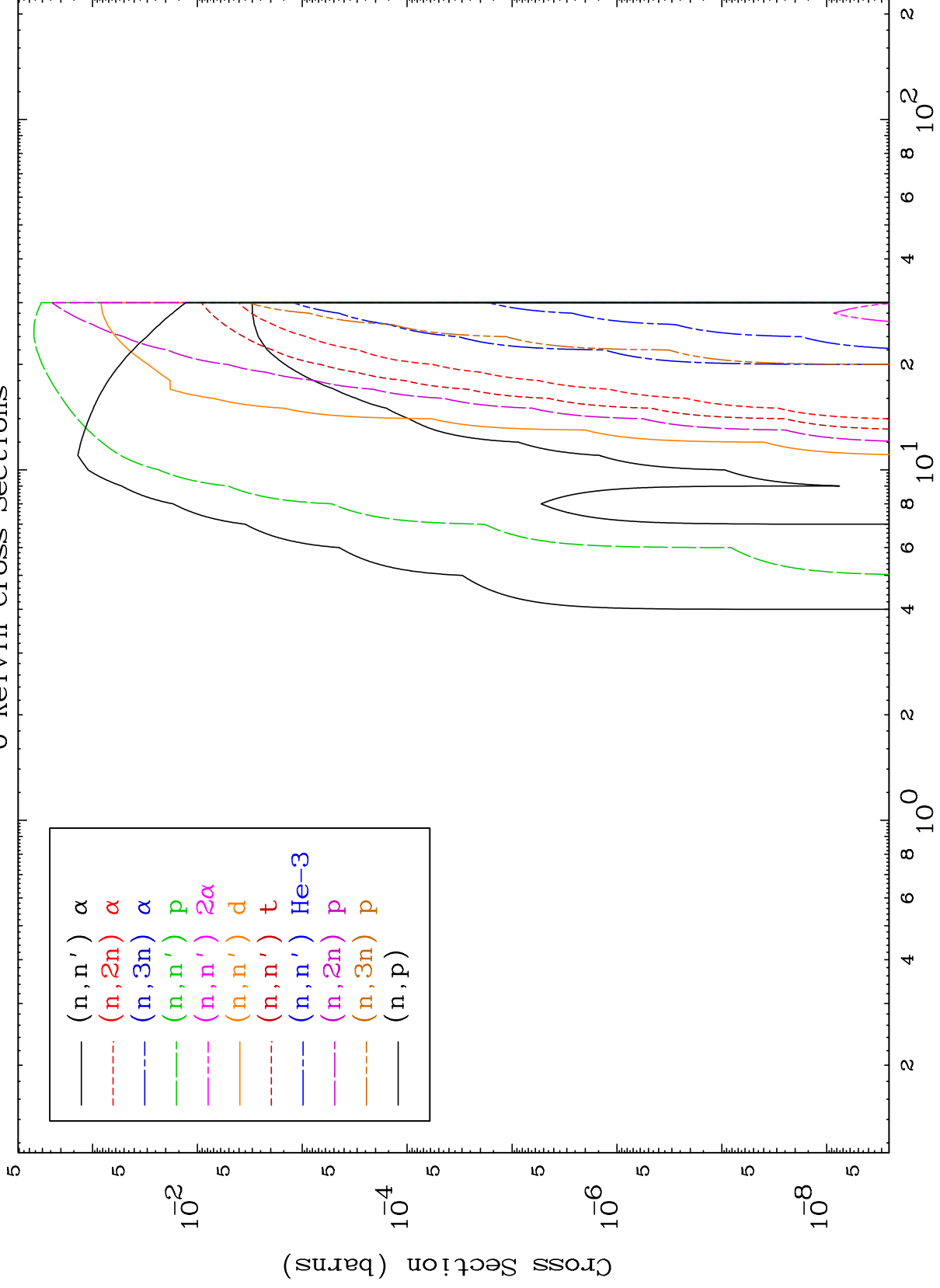
81-T1-207

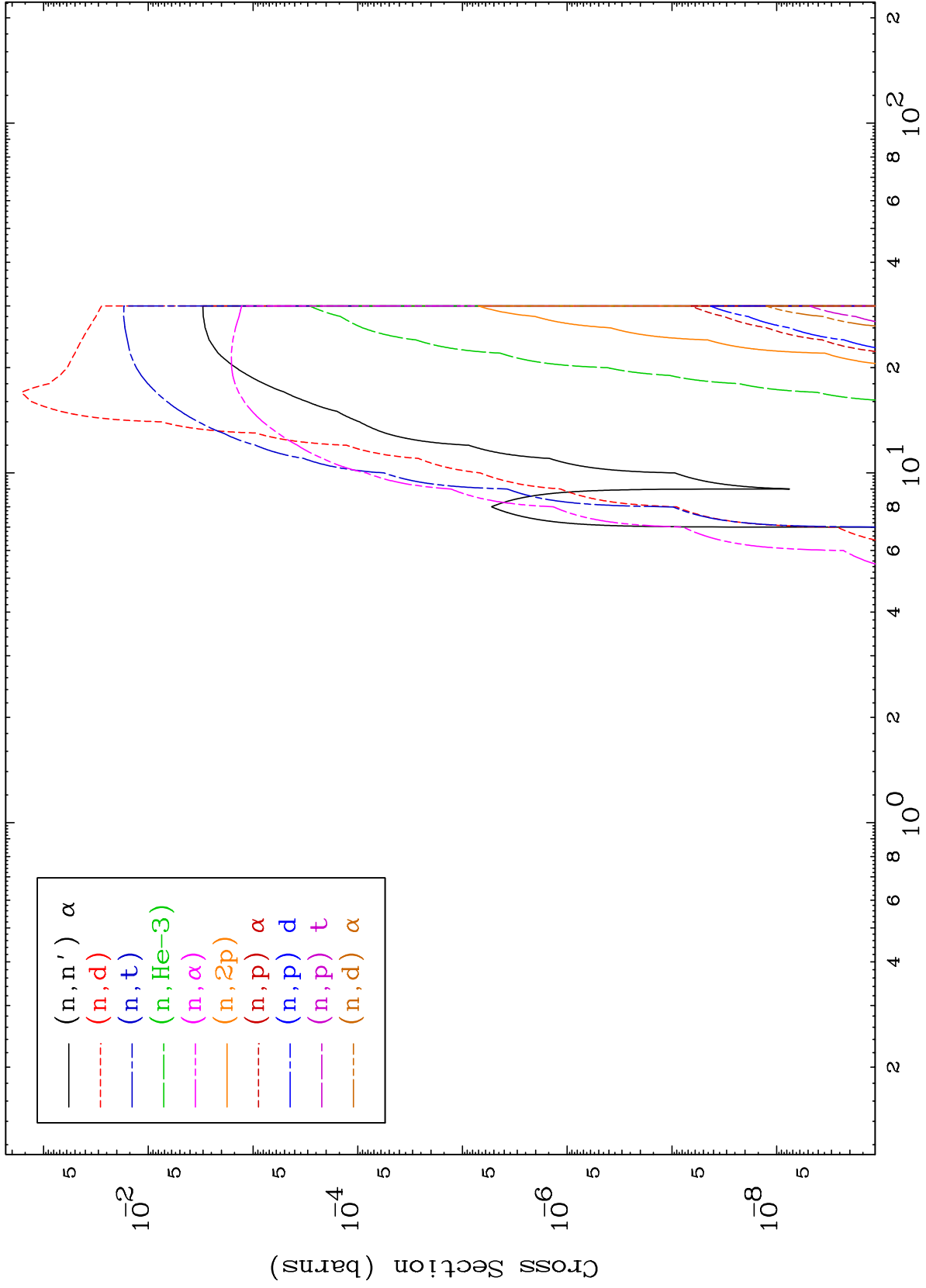








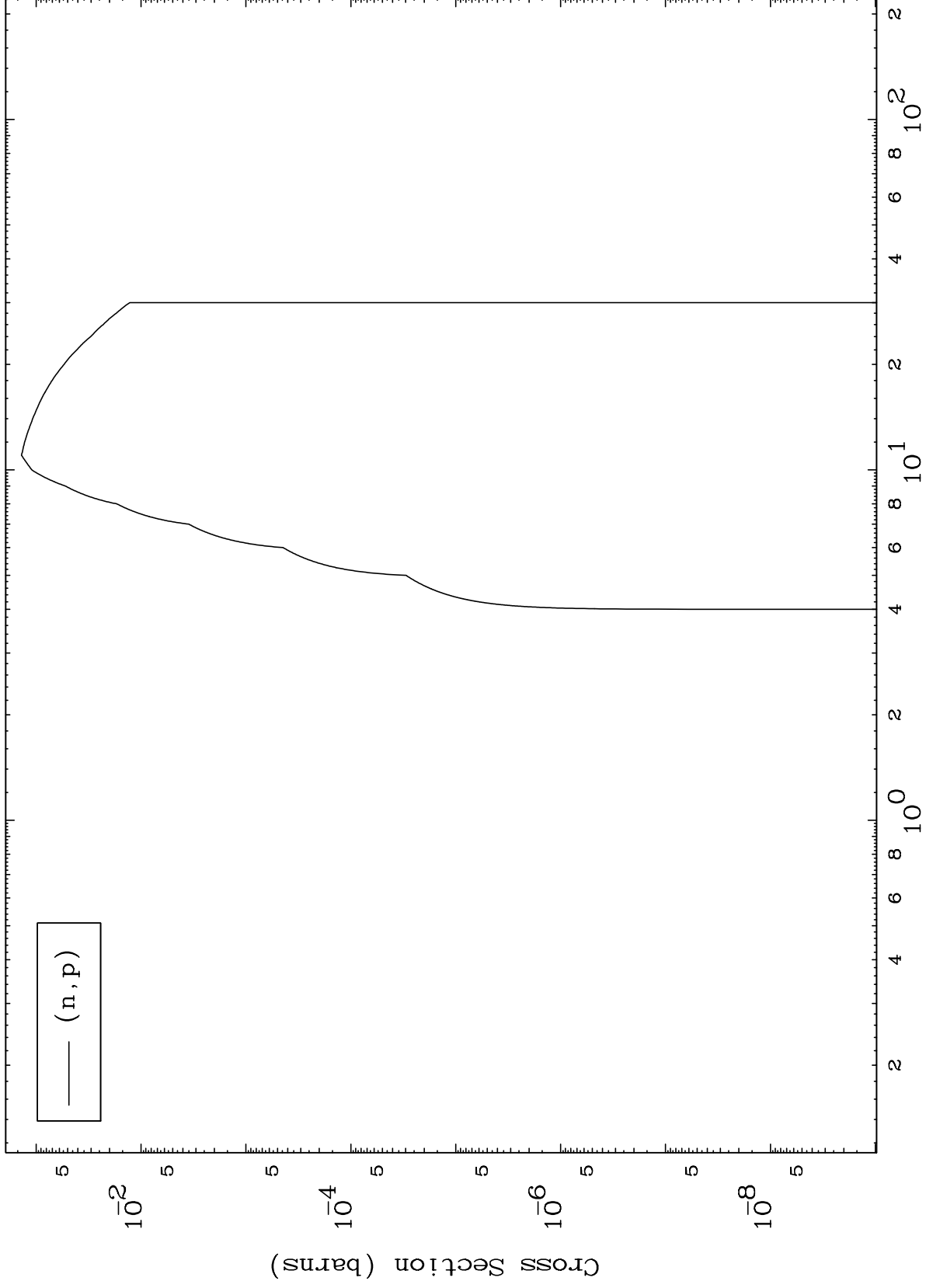




MAT 8137

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-207



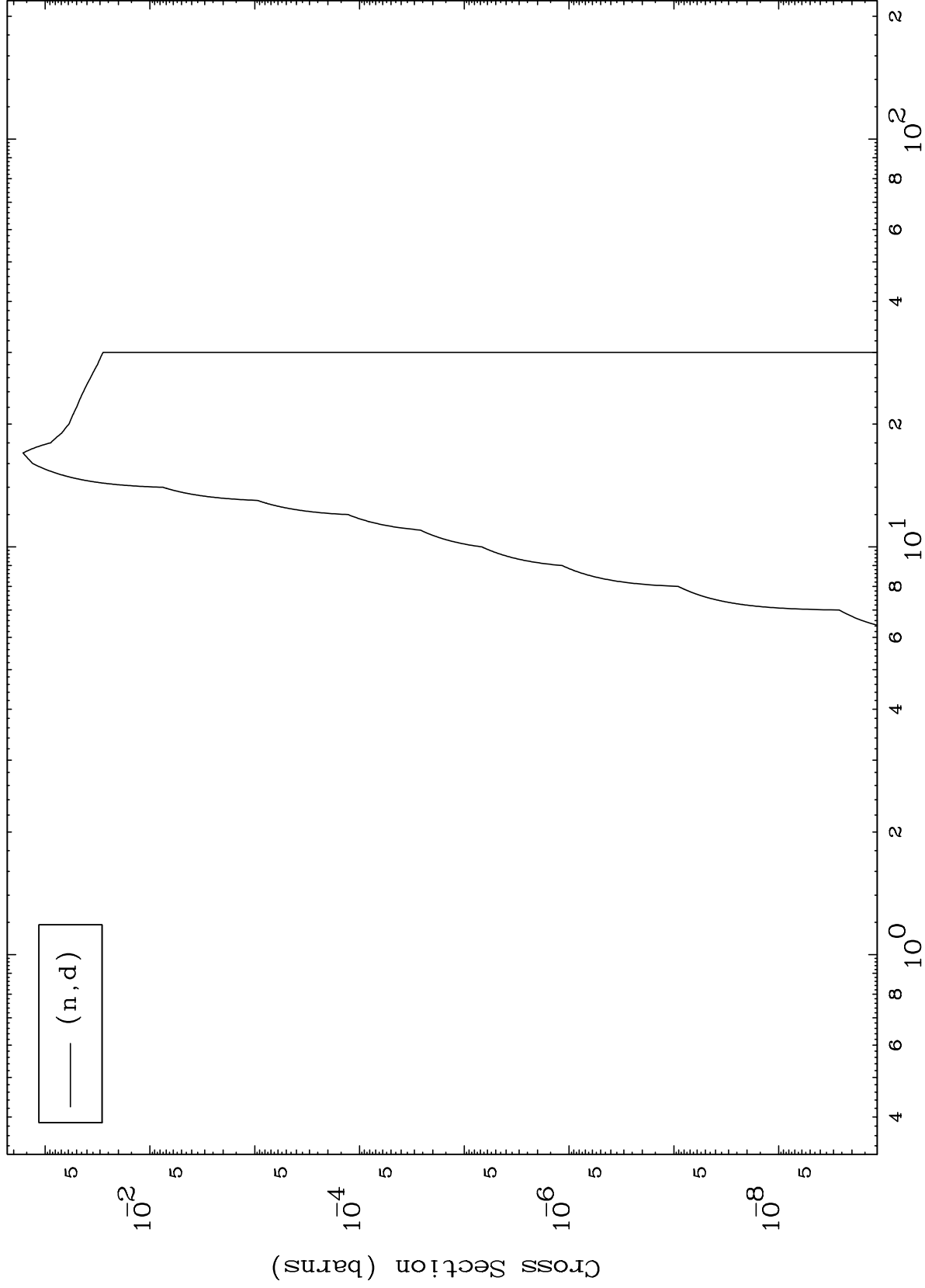
(n,p)

MAT 8137

(d,d) Levels

81-Tl-207

0 Kelvin Cross Sections



8

Incident Energy (MeV)

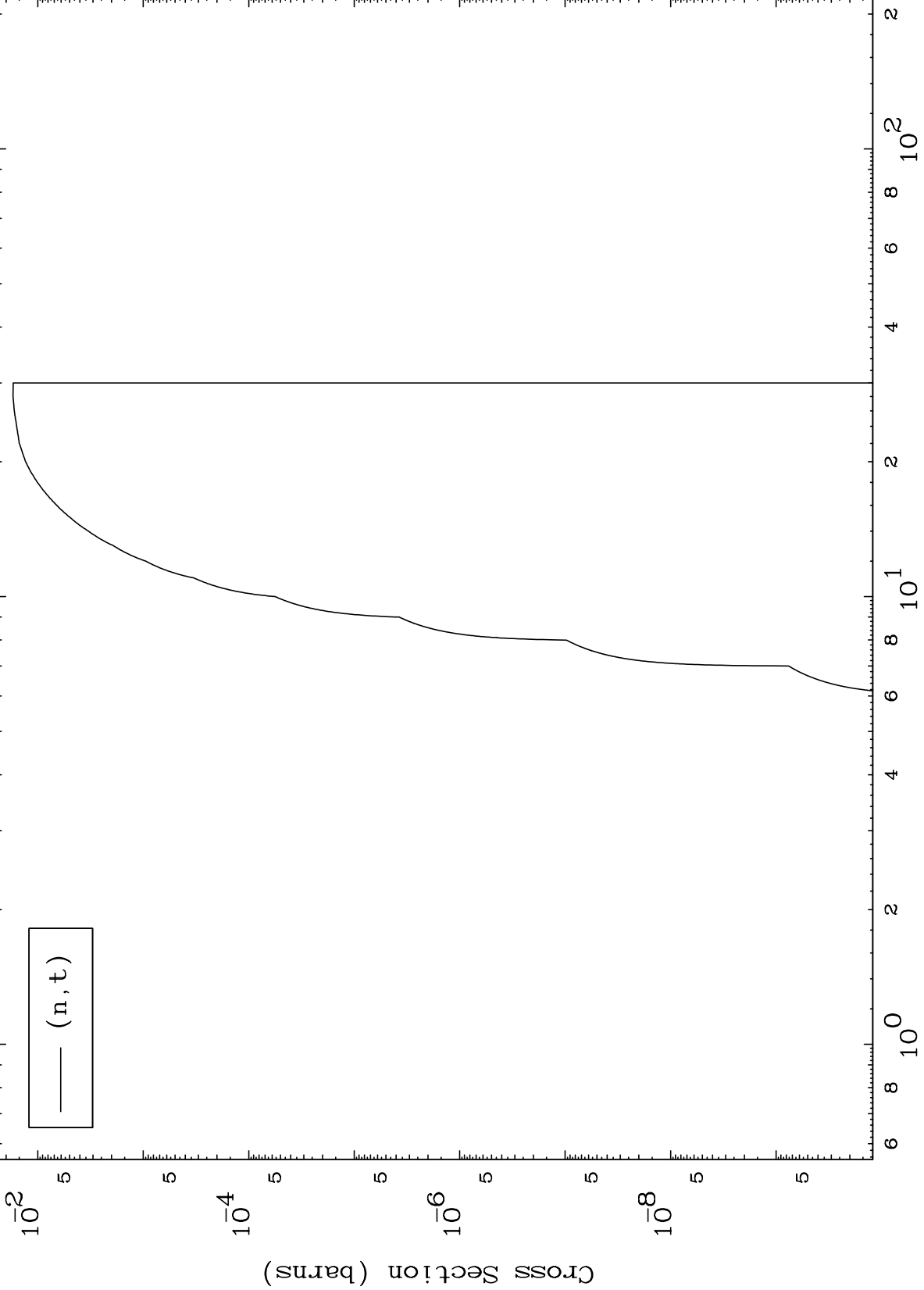
81-Tl-207

MAT 8137

(d,t) Levels

81-Tl-207

0 Kelvin Cross Sections

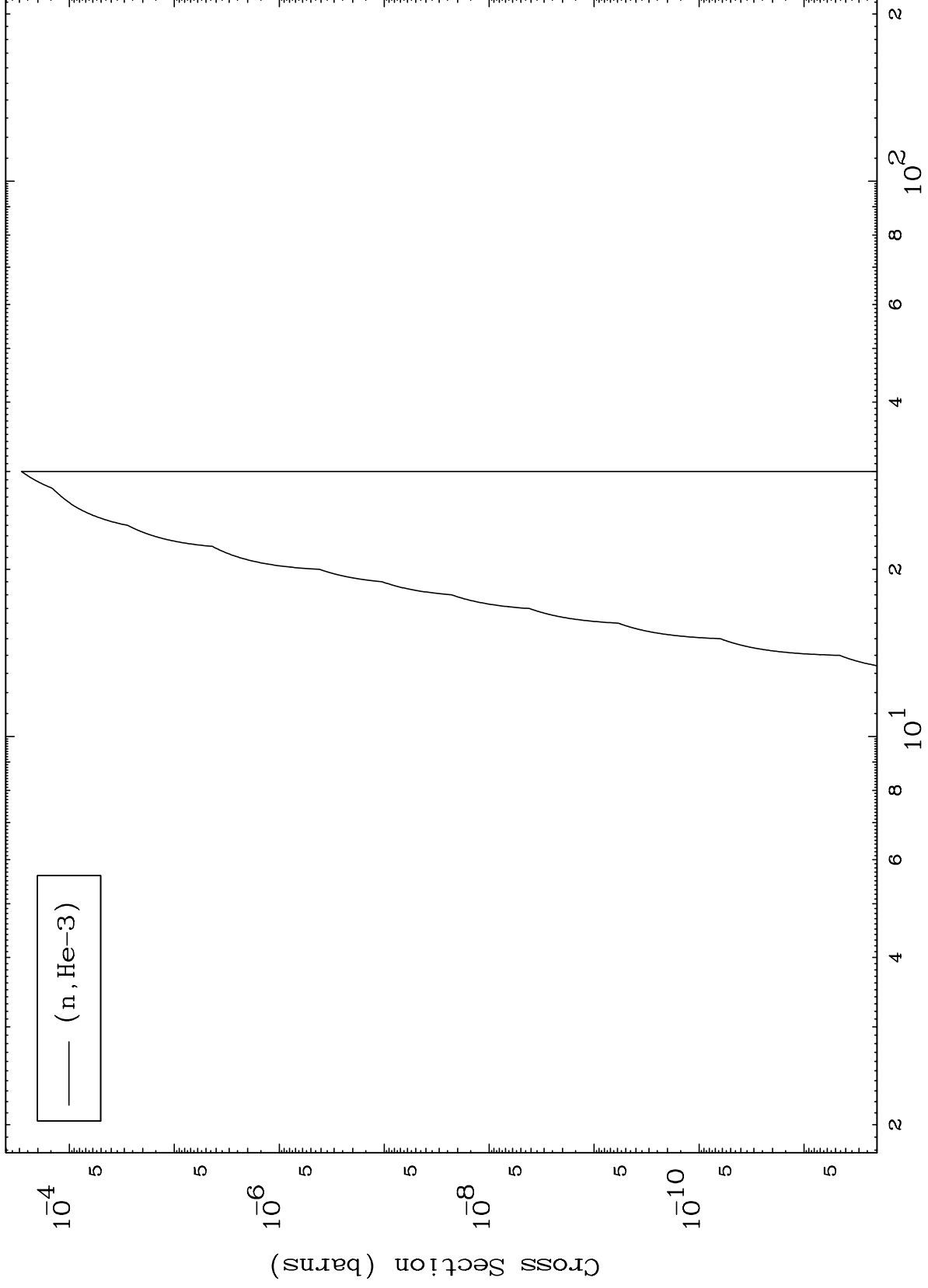


MAT 8137

(d,He3) Levels

81-Tl-207

0 Kelvin Cross Sections



10

Incident Energy (MeV)

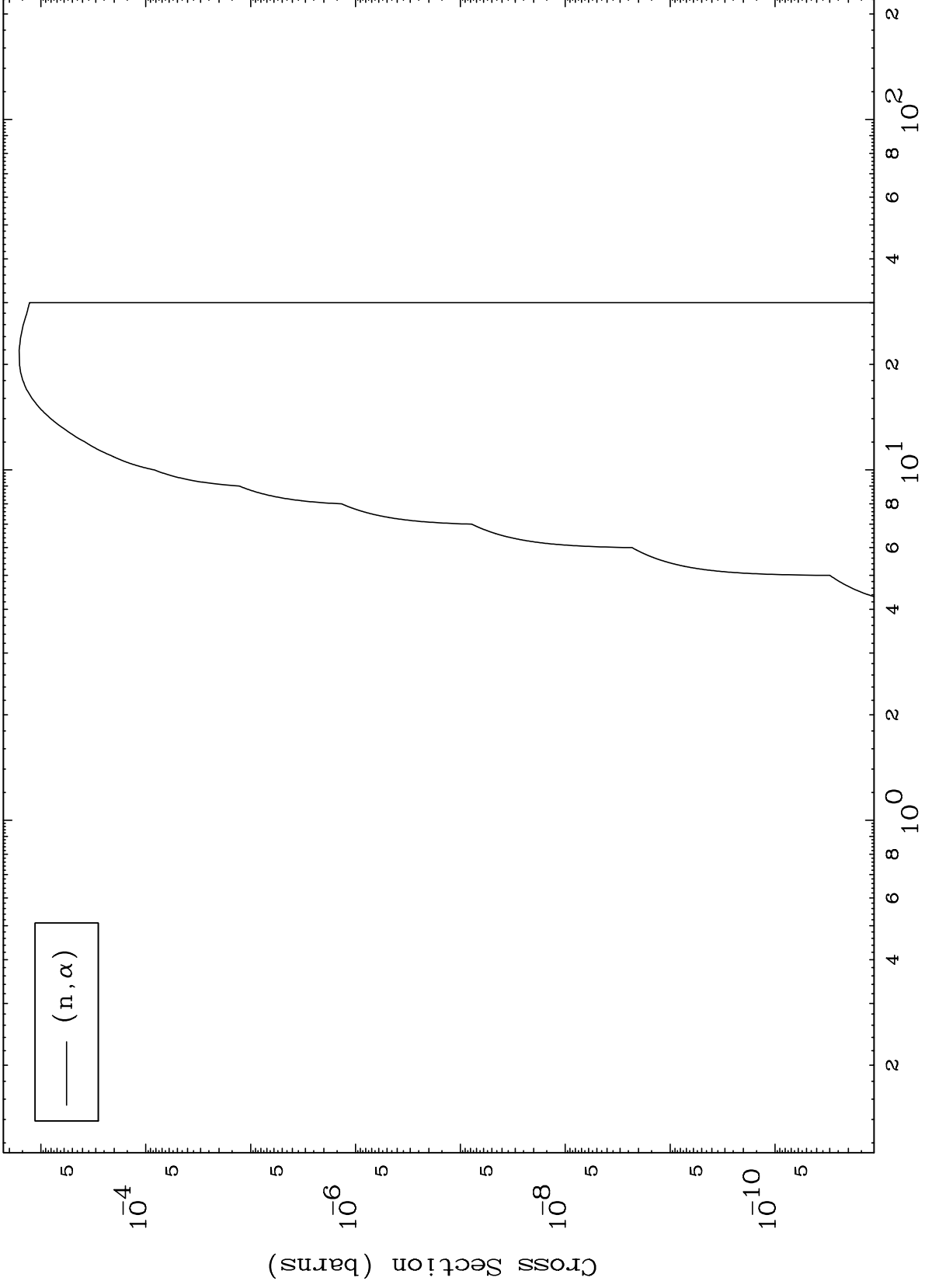
81-Tl-207

MAT 8137

(d, α) Levels

81-Tl-207

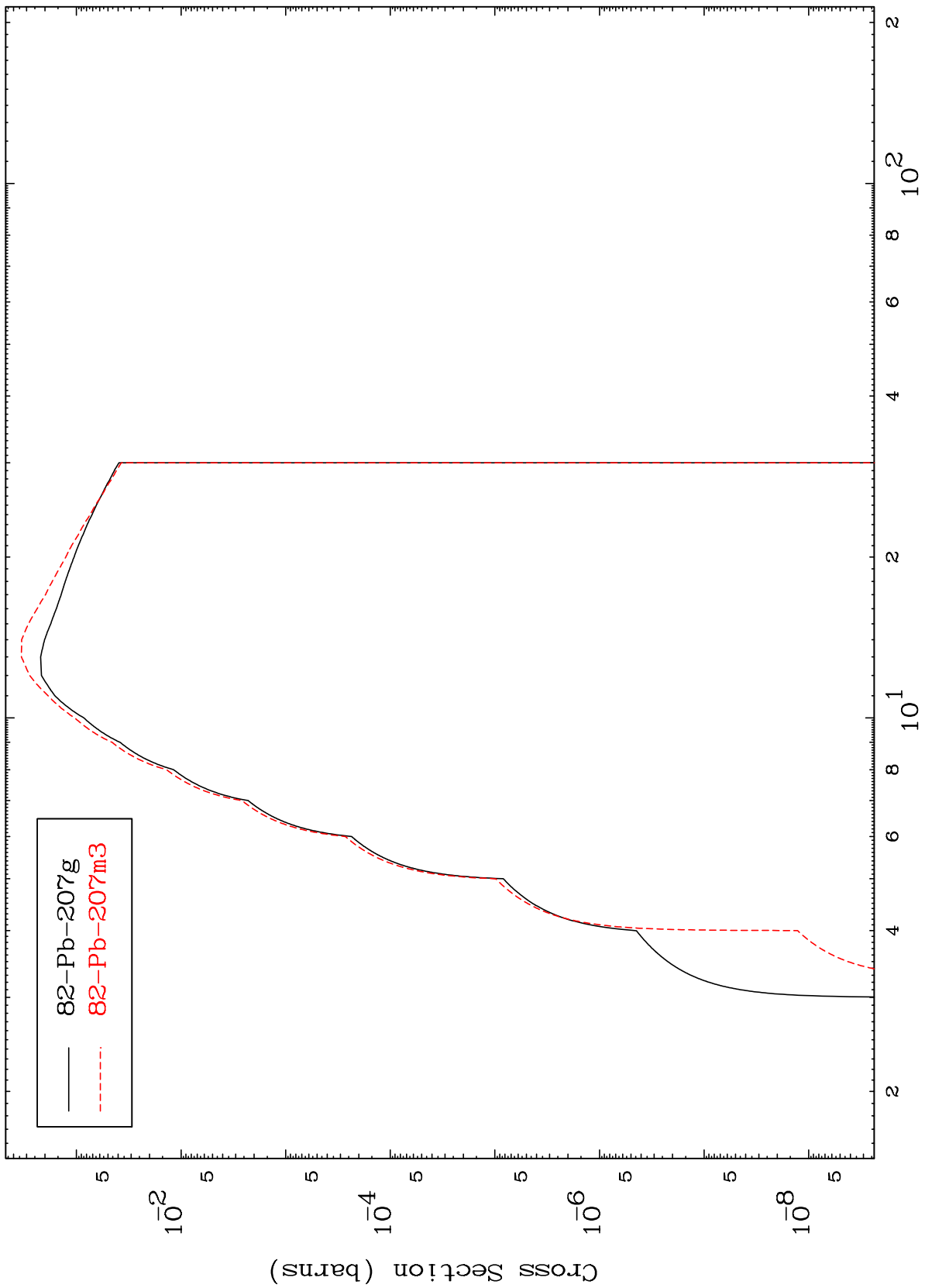
0 Kelvin Cross Sections



MAT 8137

81-Tl-207

Radionuclide Production Cross Section



12

Incident Energy (MeV)

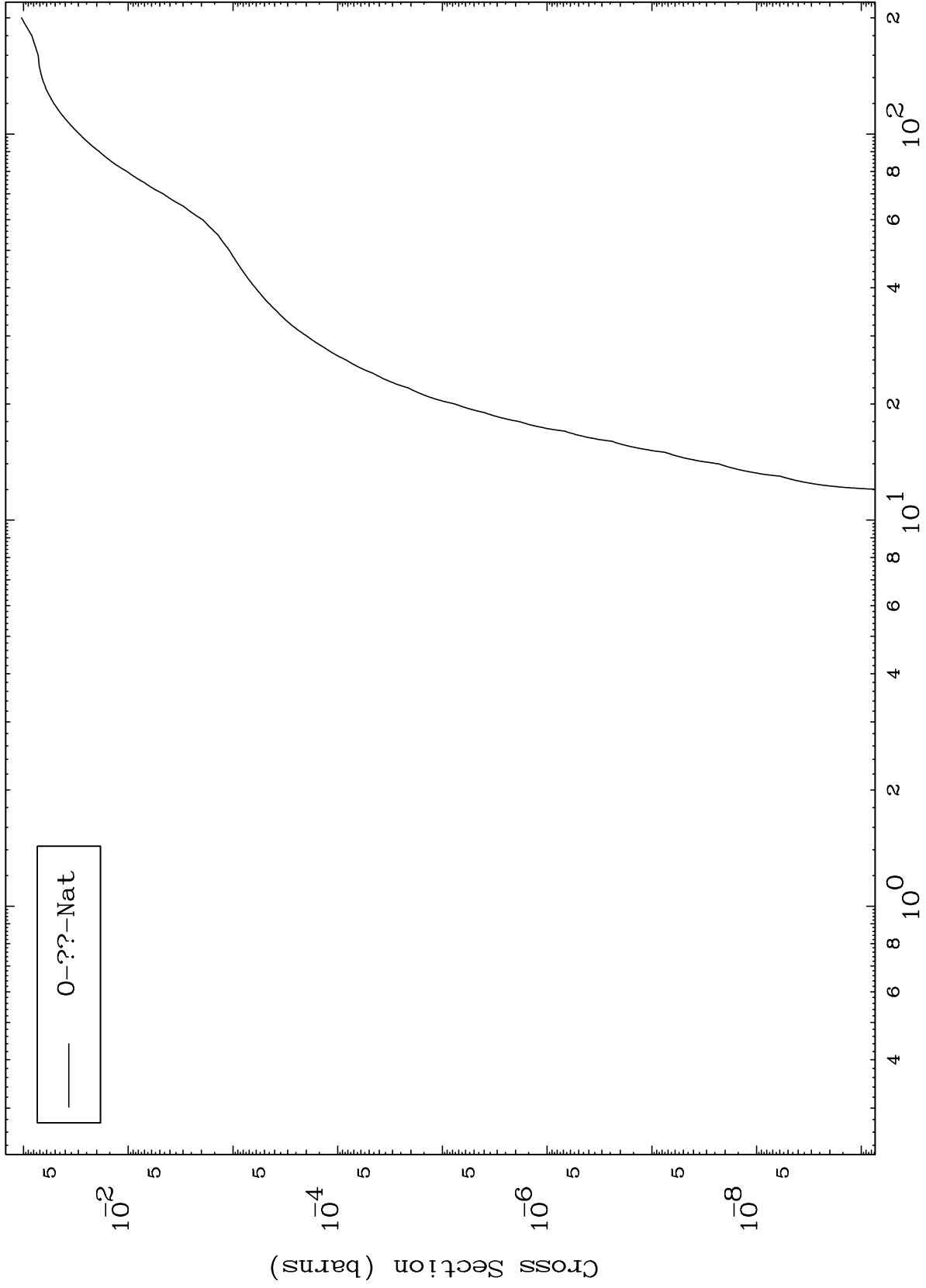
81-Tl-207

MAT 8137

Fission

81-Tl-207

Radionuclide Production Cross Section



13

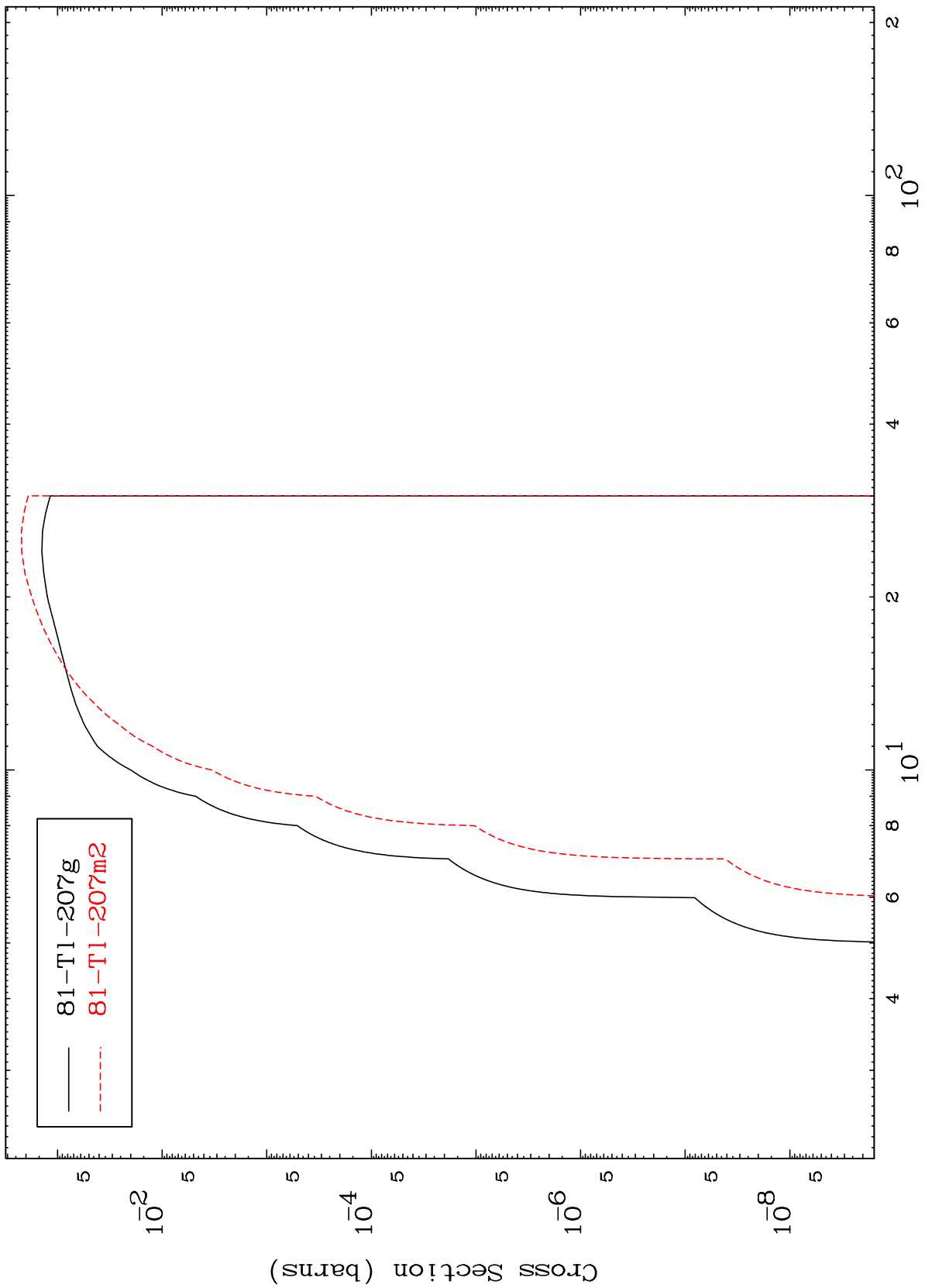
Incident Energy (MeV)

81-Tl-207

MAT 8137

81-Tl-207

Radionuclide Production Cross Section

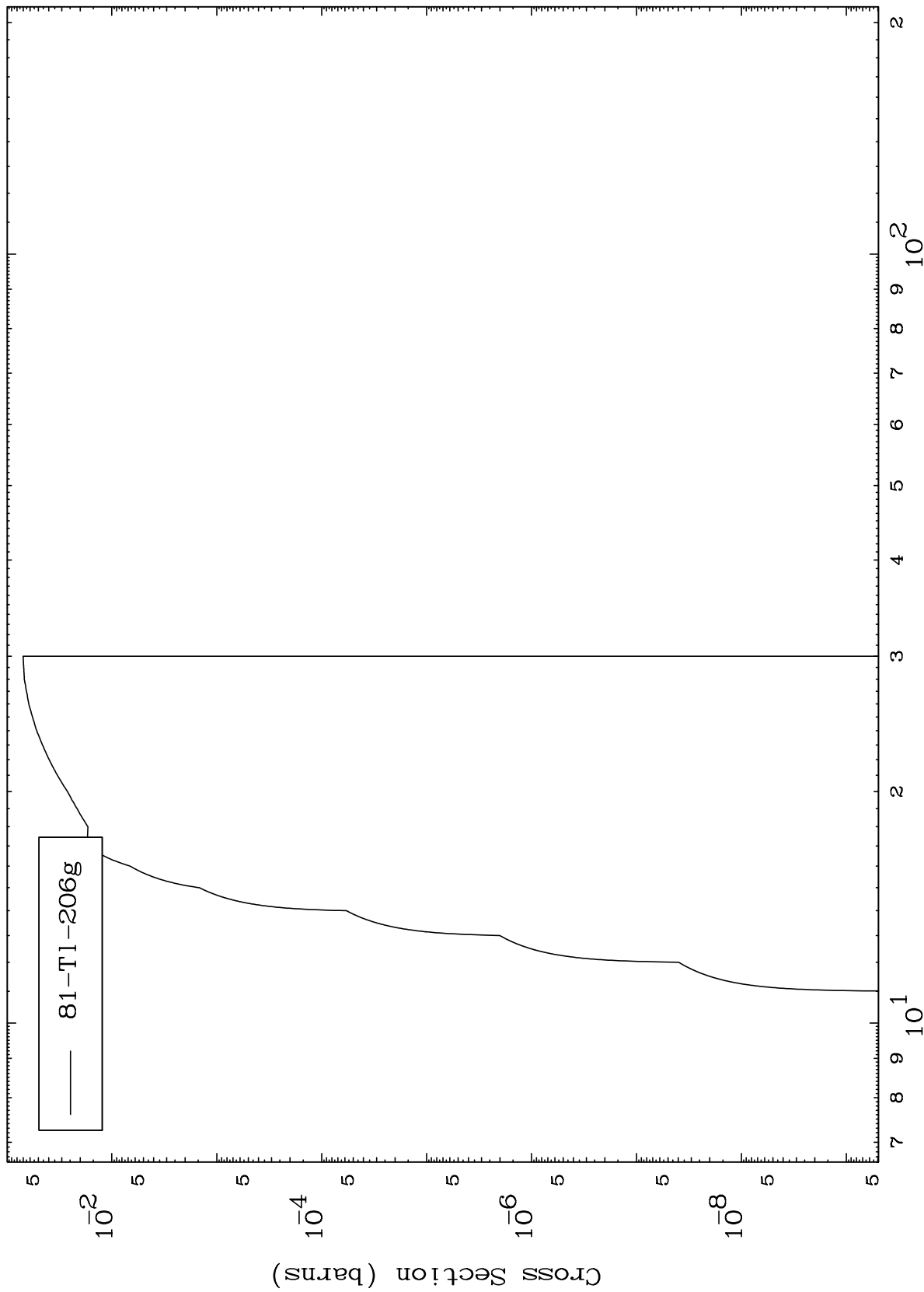


MAT 8137

(n,n') d

81-Tl-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

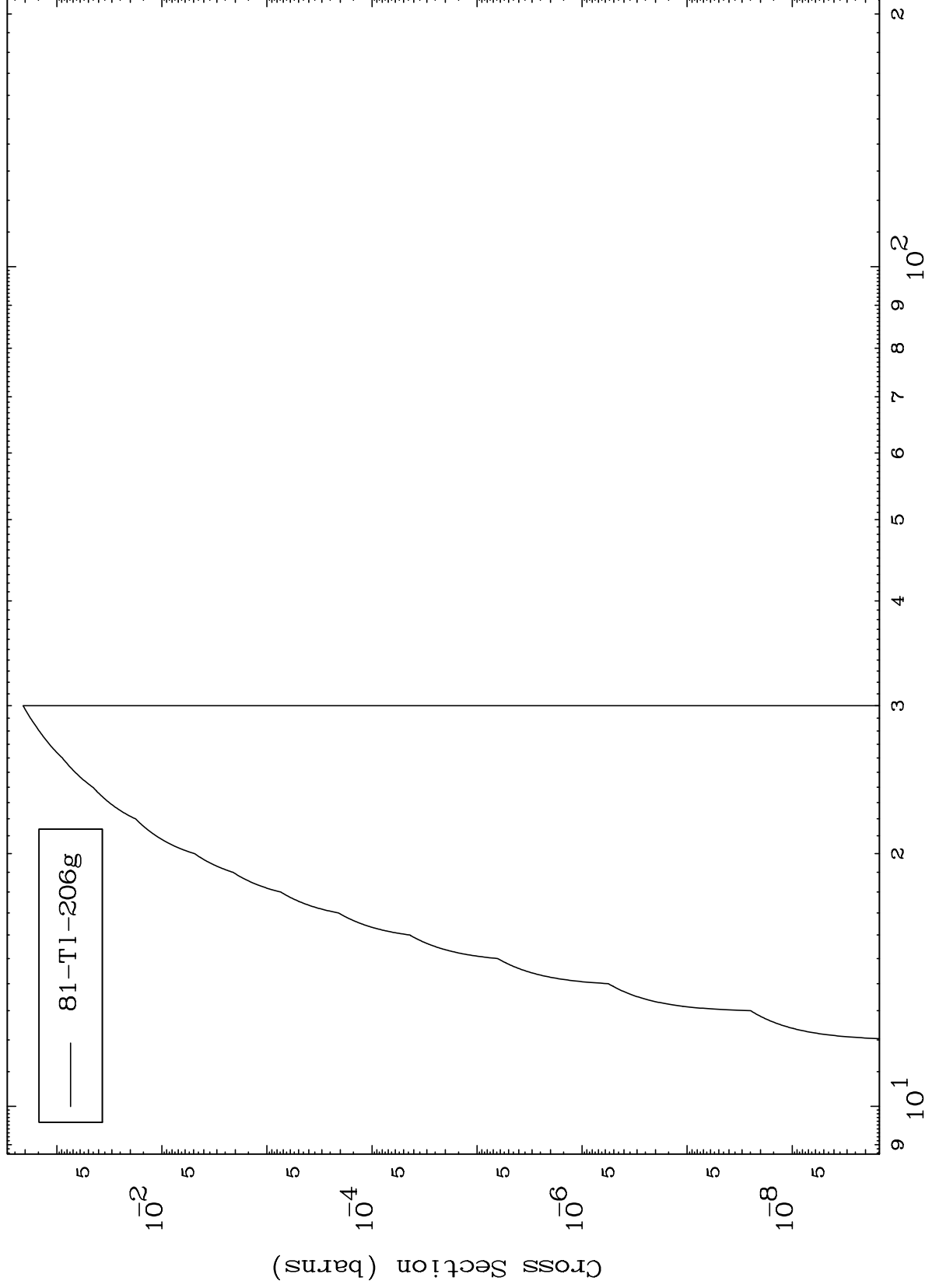
81-Tl-207

MAT 8137

(n,2n) p

81-Tl-207

Radionuclide Production Cross Section



Incident Energy (MeV)

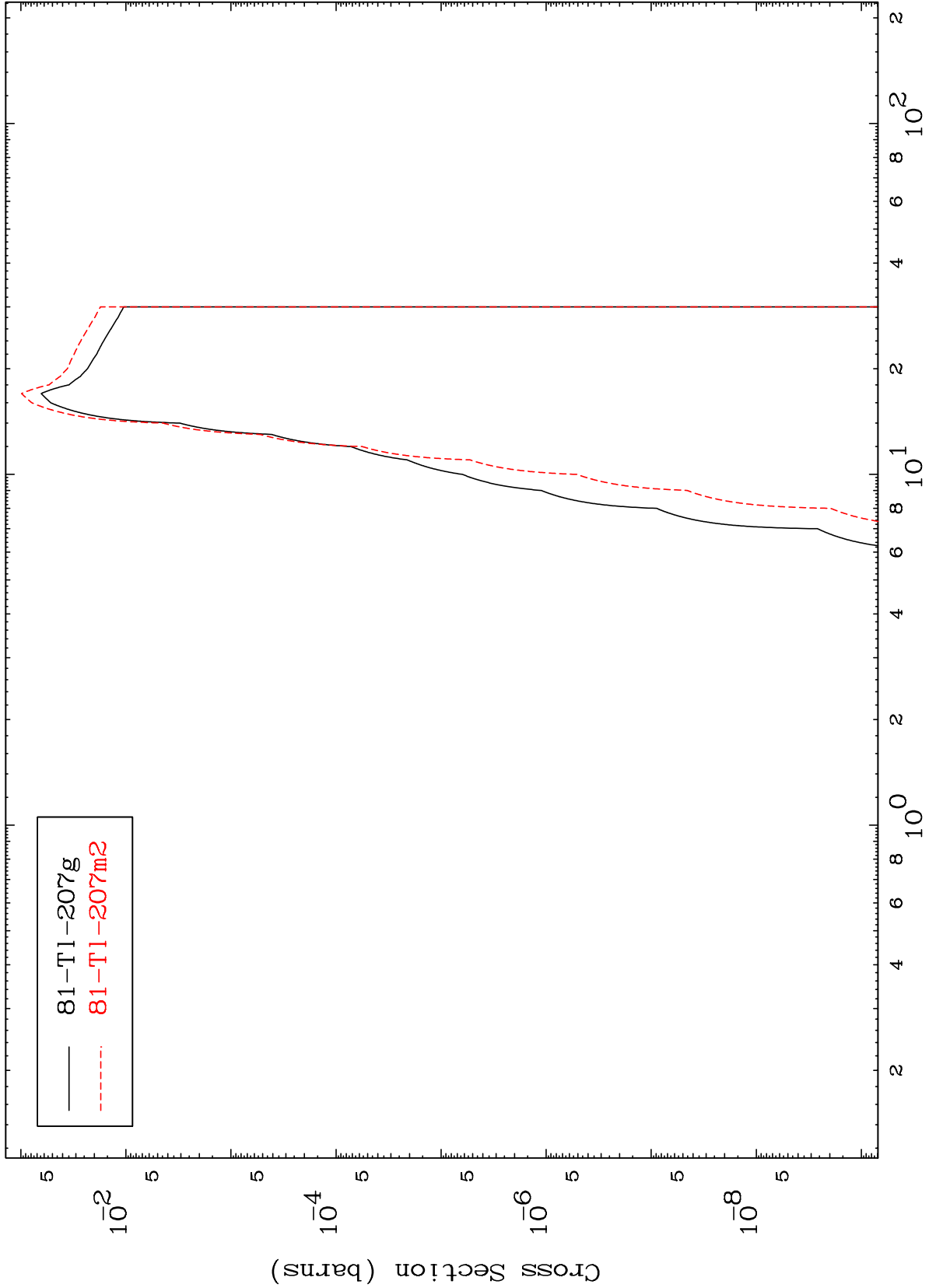
81-Tl-207

MAT 8137

(n,d)

81-Tl-207

Radionuclide Production Cross Section

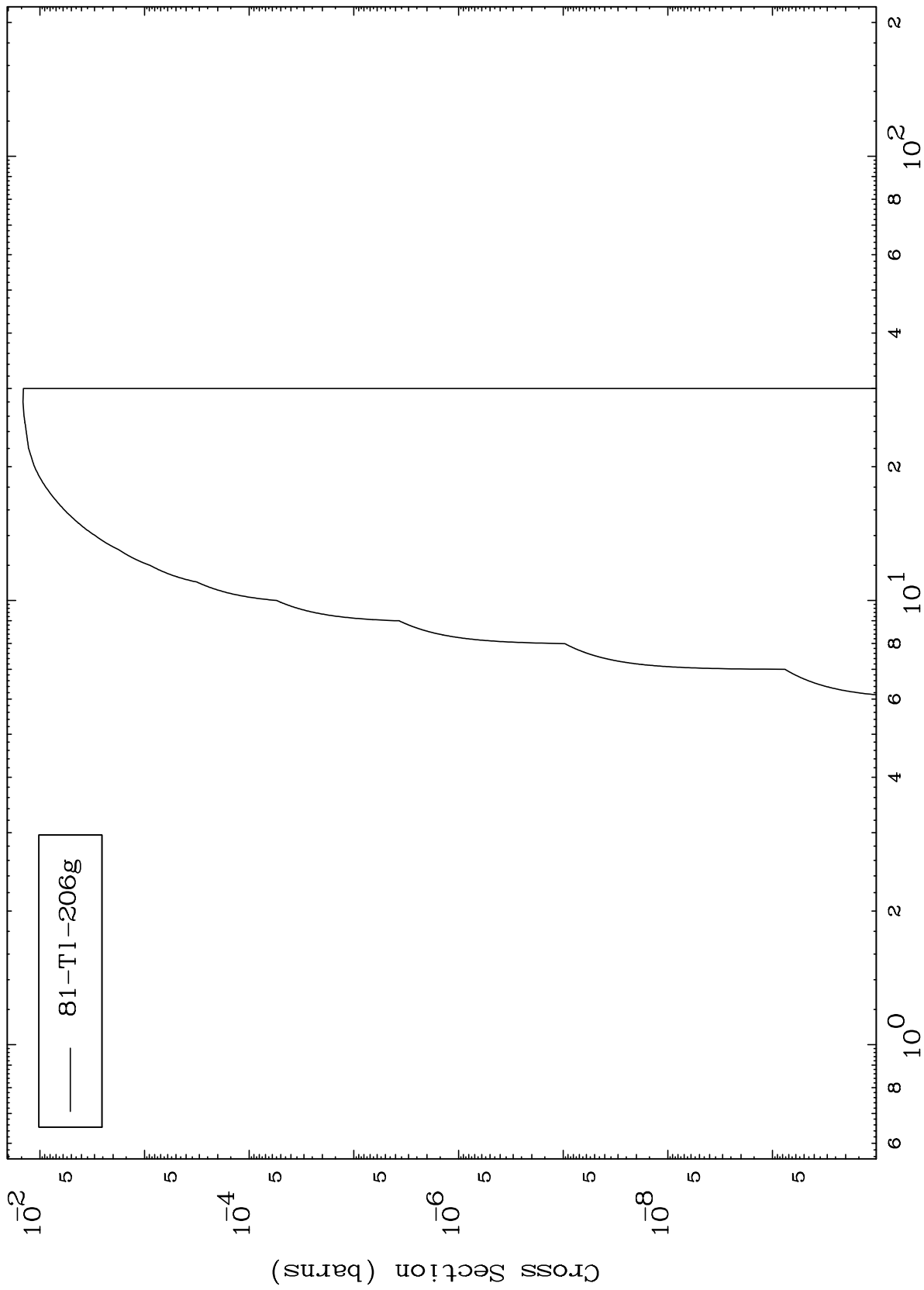


81-Tl-207g
81-Tl-207m2

MAT 8137

81-Tl-207

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-207

18