

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

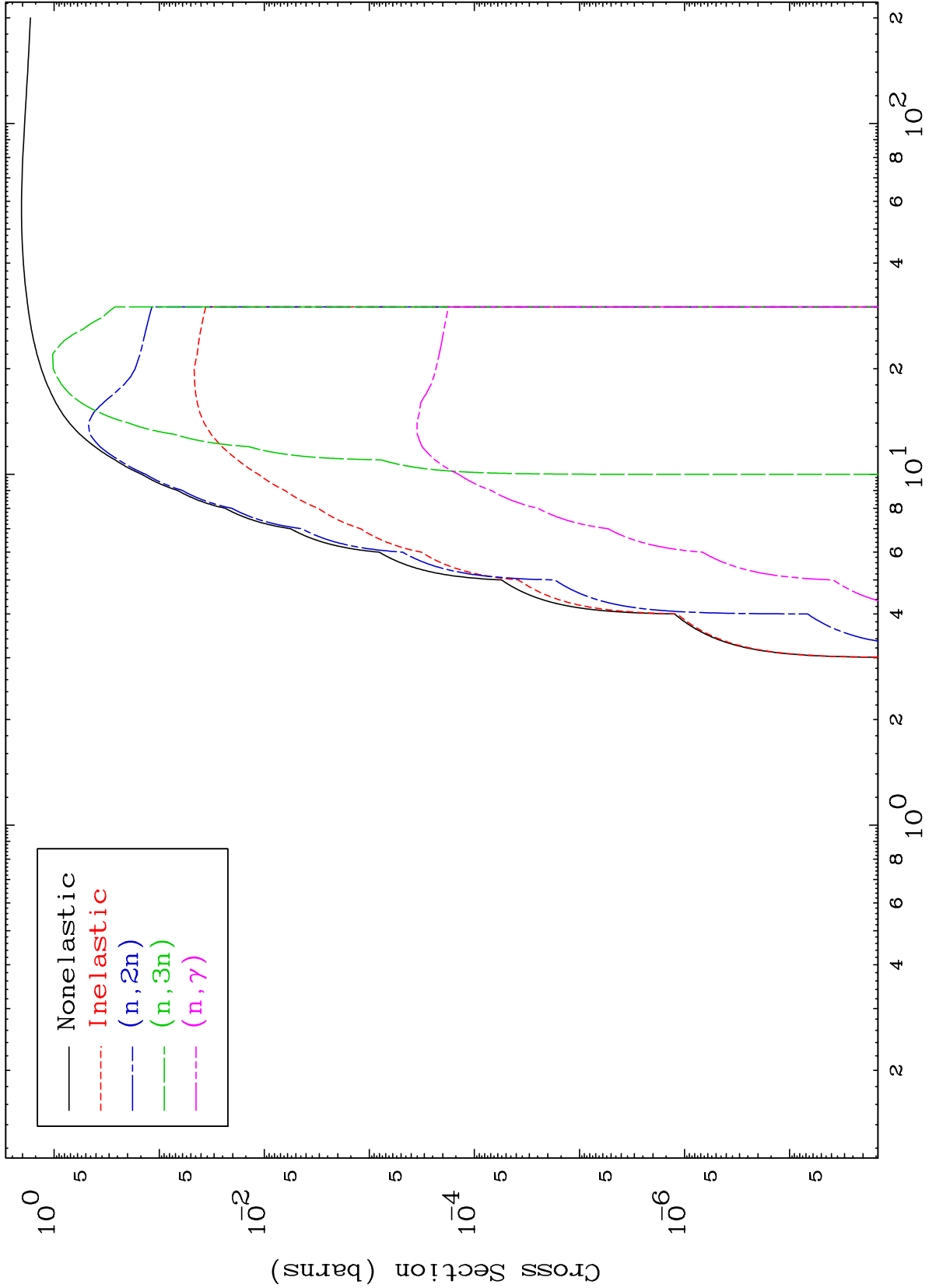
Tele: 925-443-1911

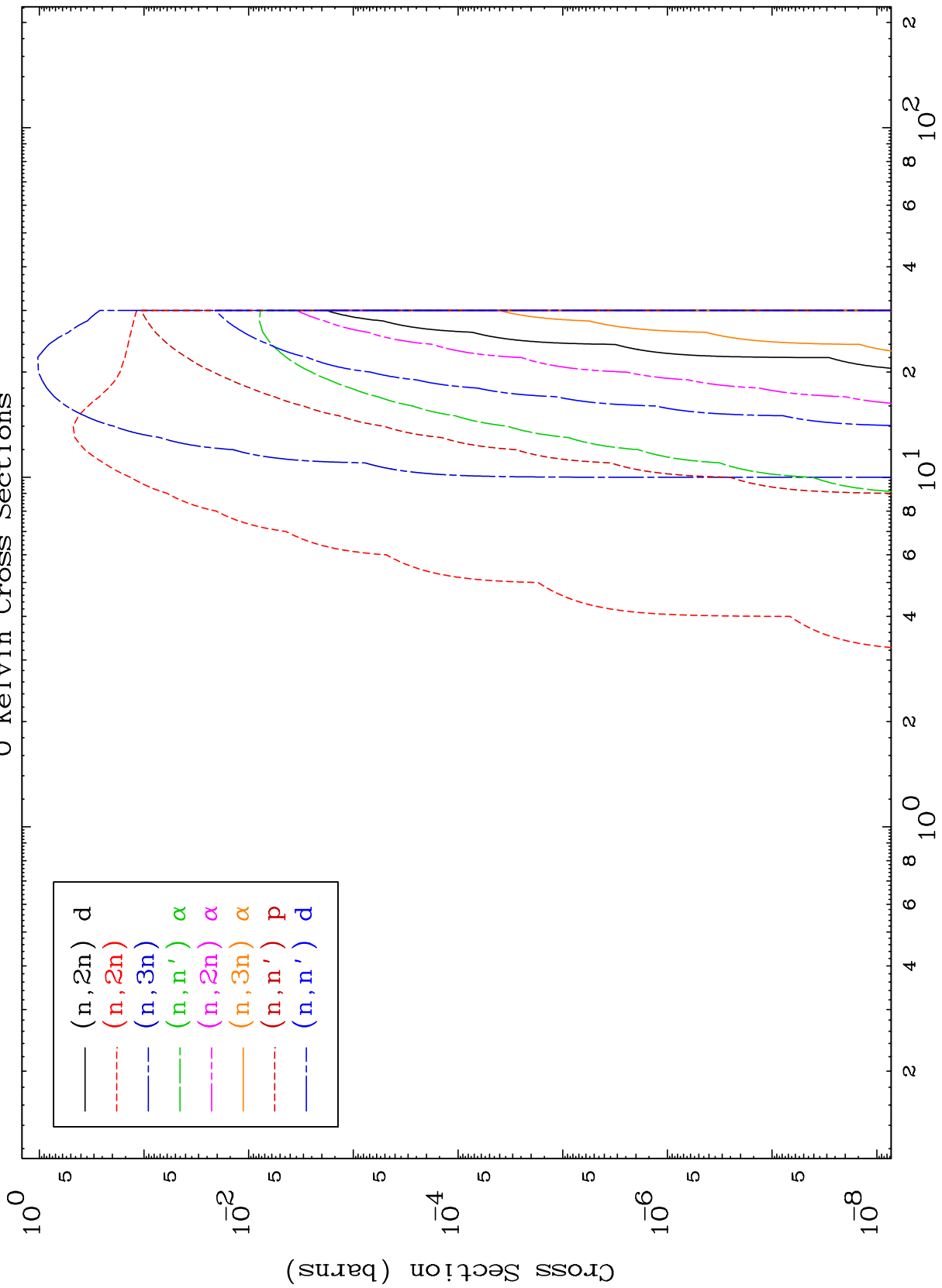
E.Mail:redcullen1@comcast.net

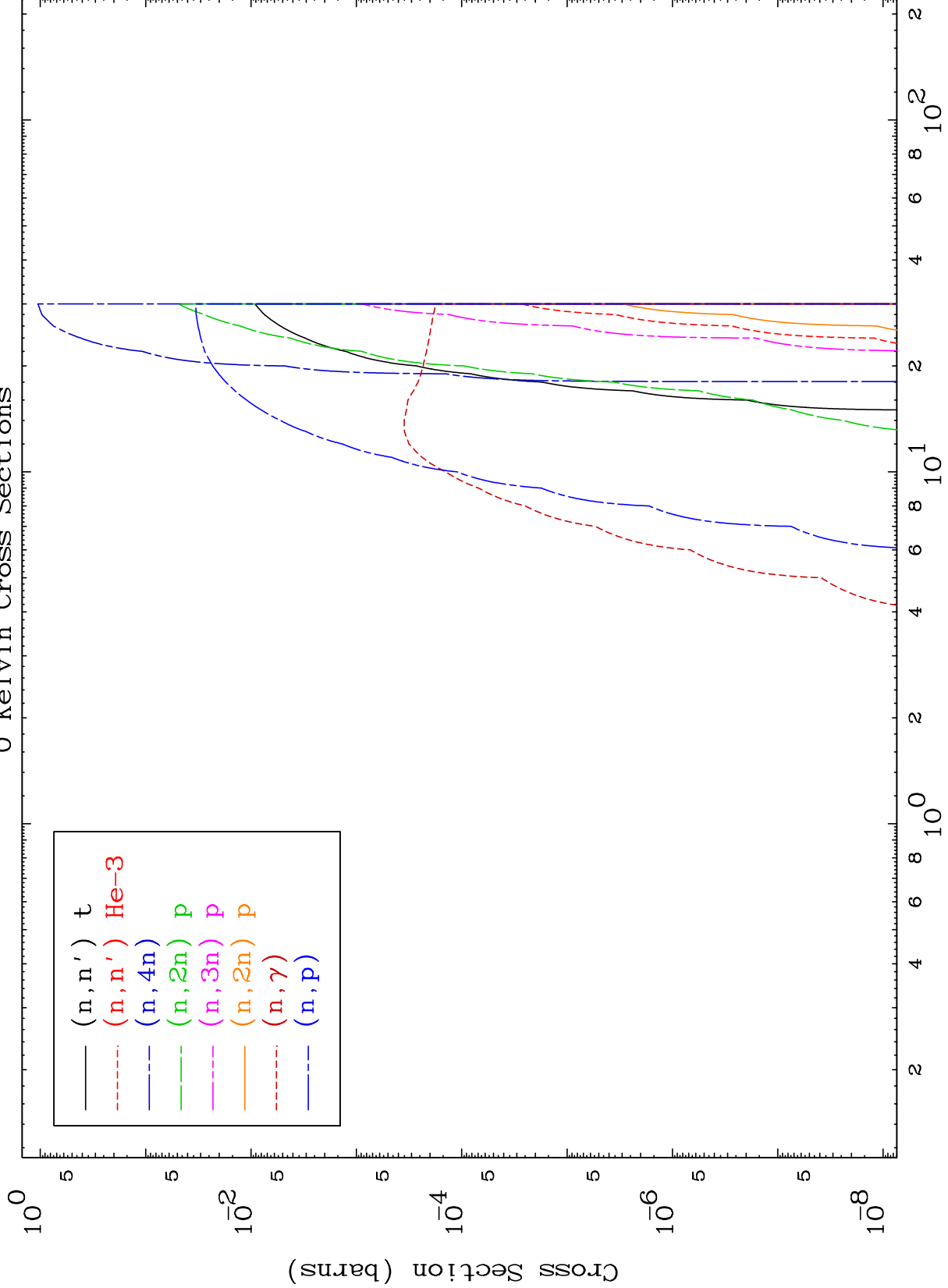
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Press Mouse Button to Start

0 Kelvin Cross Sections



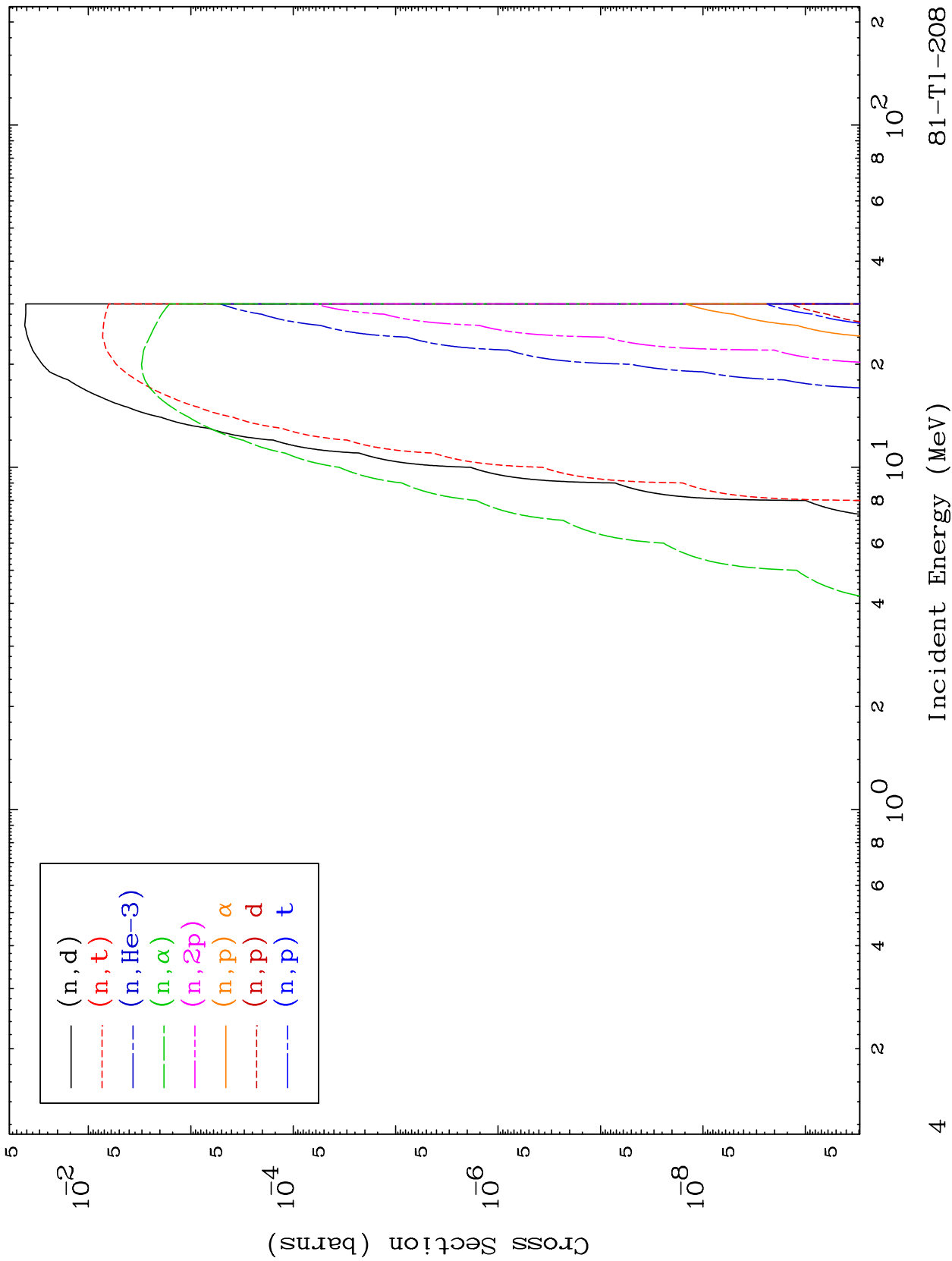


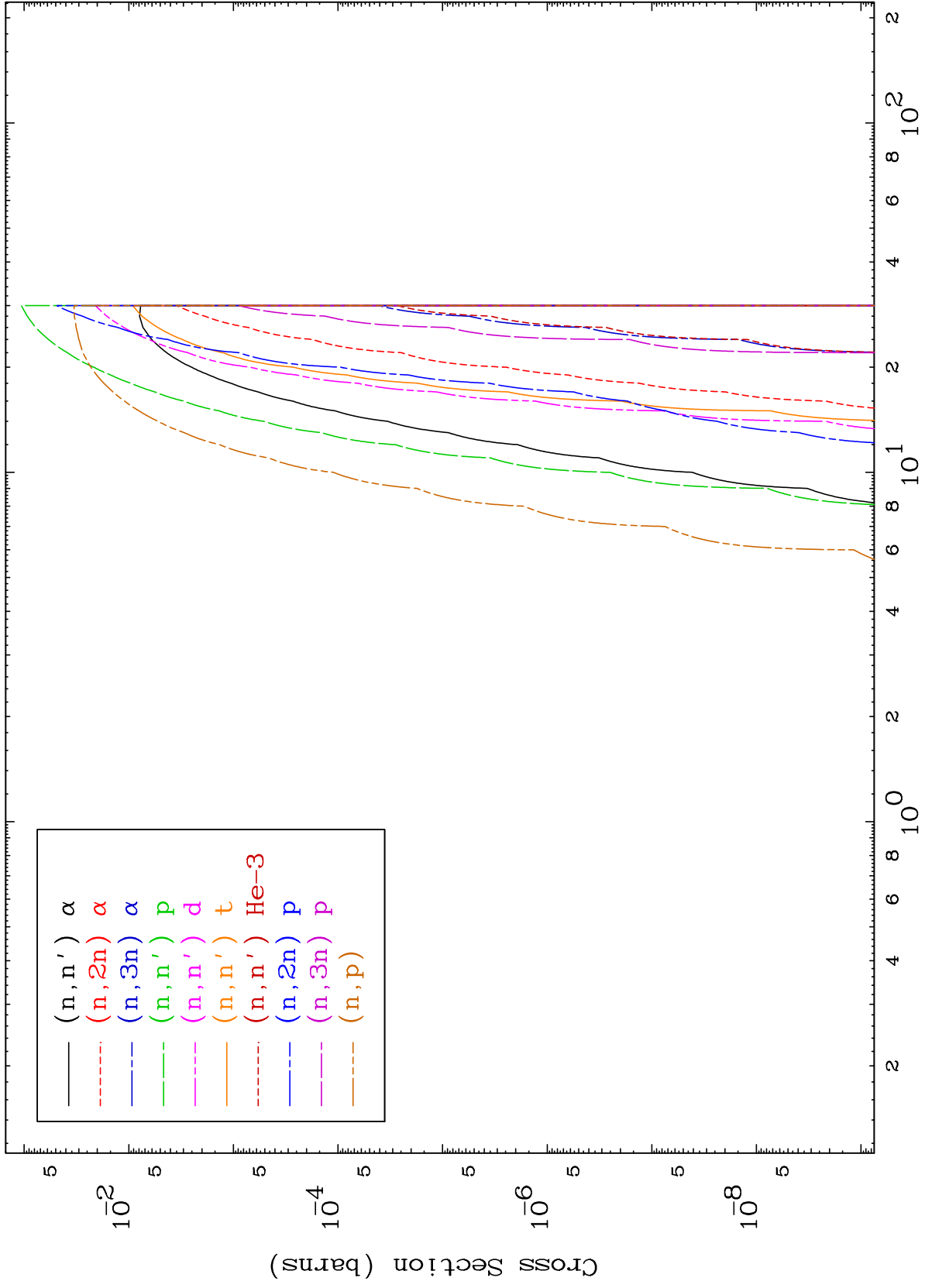


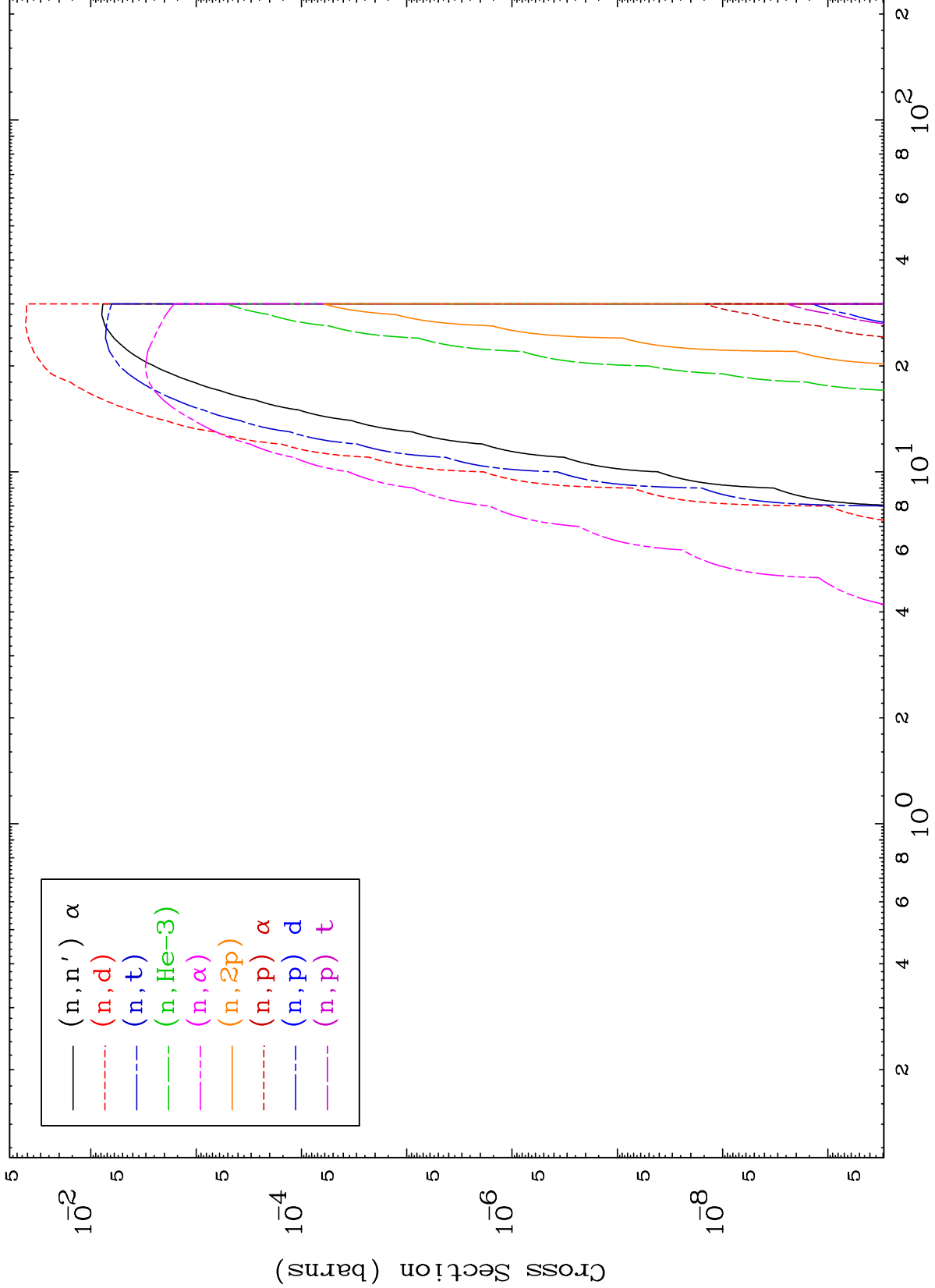
MAT 8140

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-208



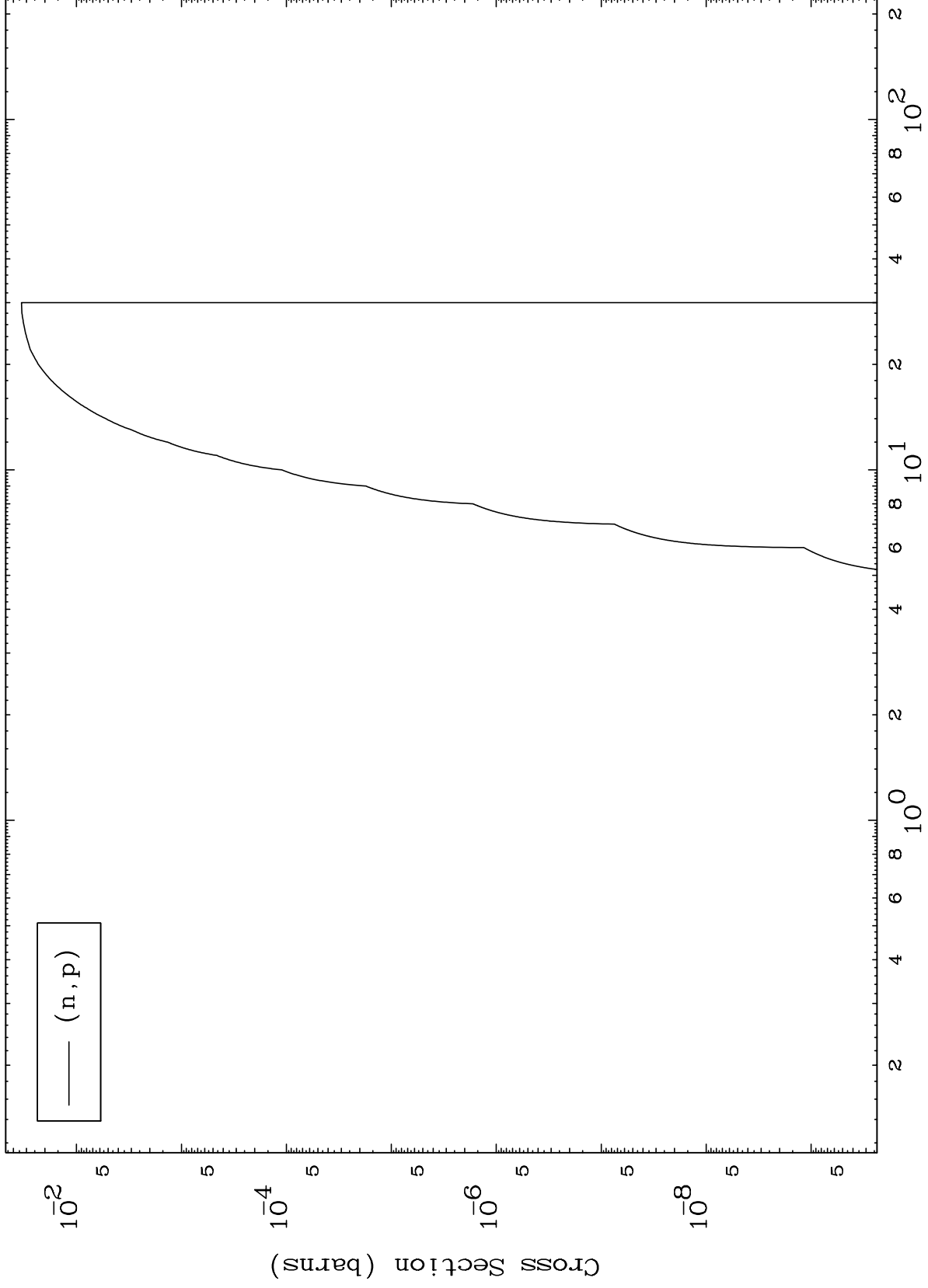




MAT 8140

(p,p) Levels
0 Kelvin Cross Sections

81-Tl-208



7

Incident Energy (MeV)

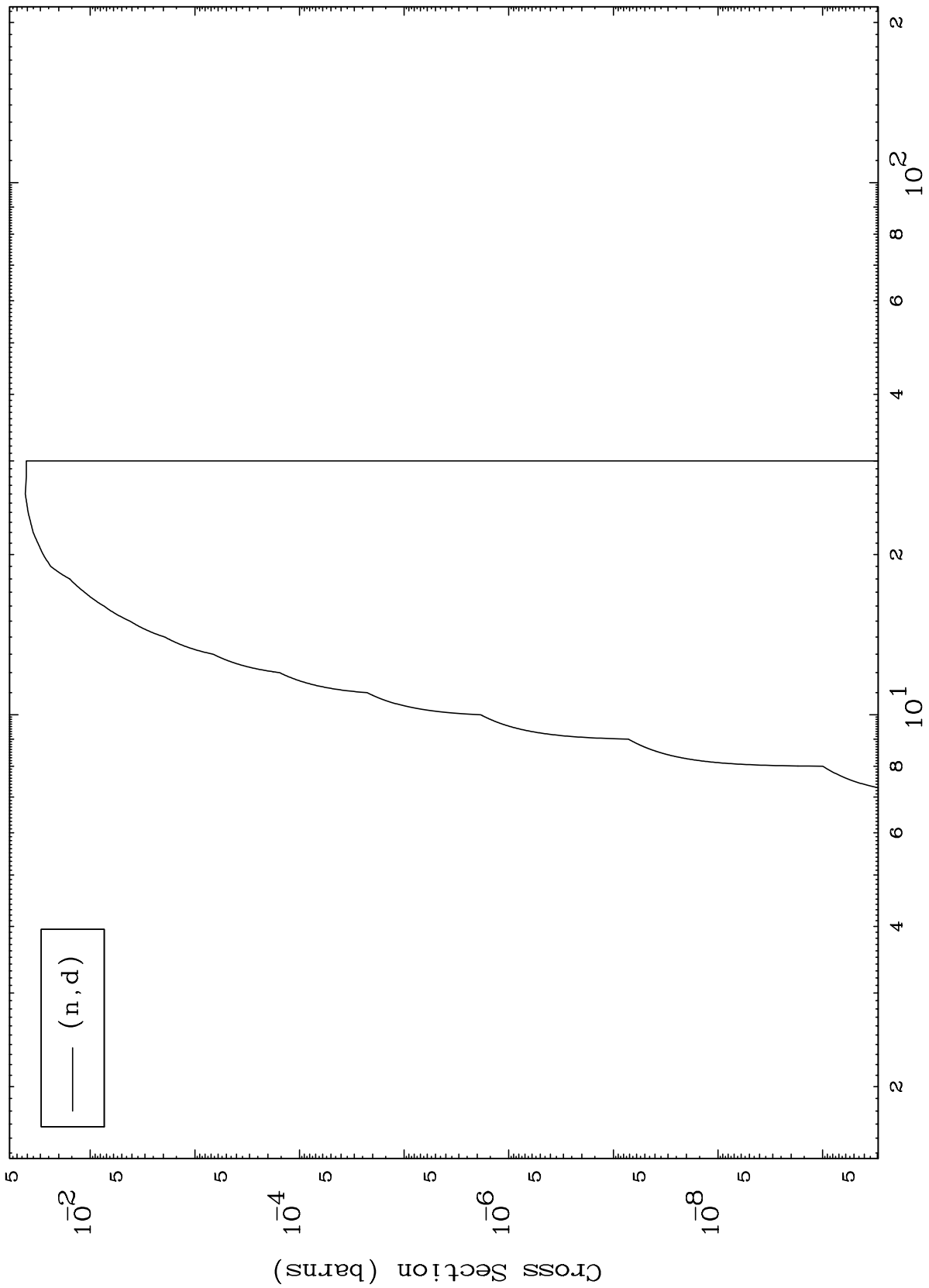
81-Tl-208

MAT 8140

(p,d) Levels

81-Tl-208

0 Kelvin Cross Sections



8

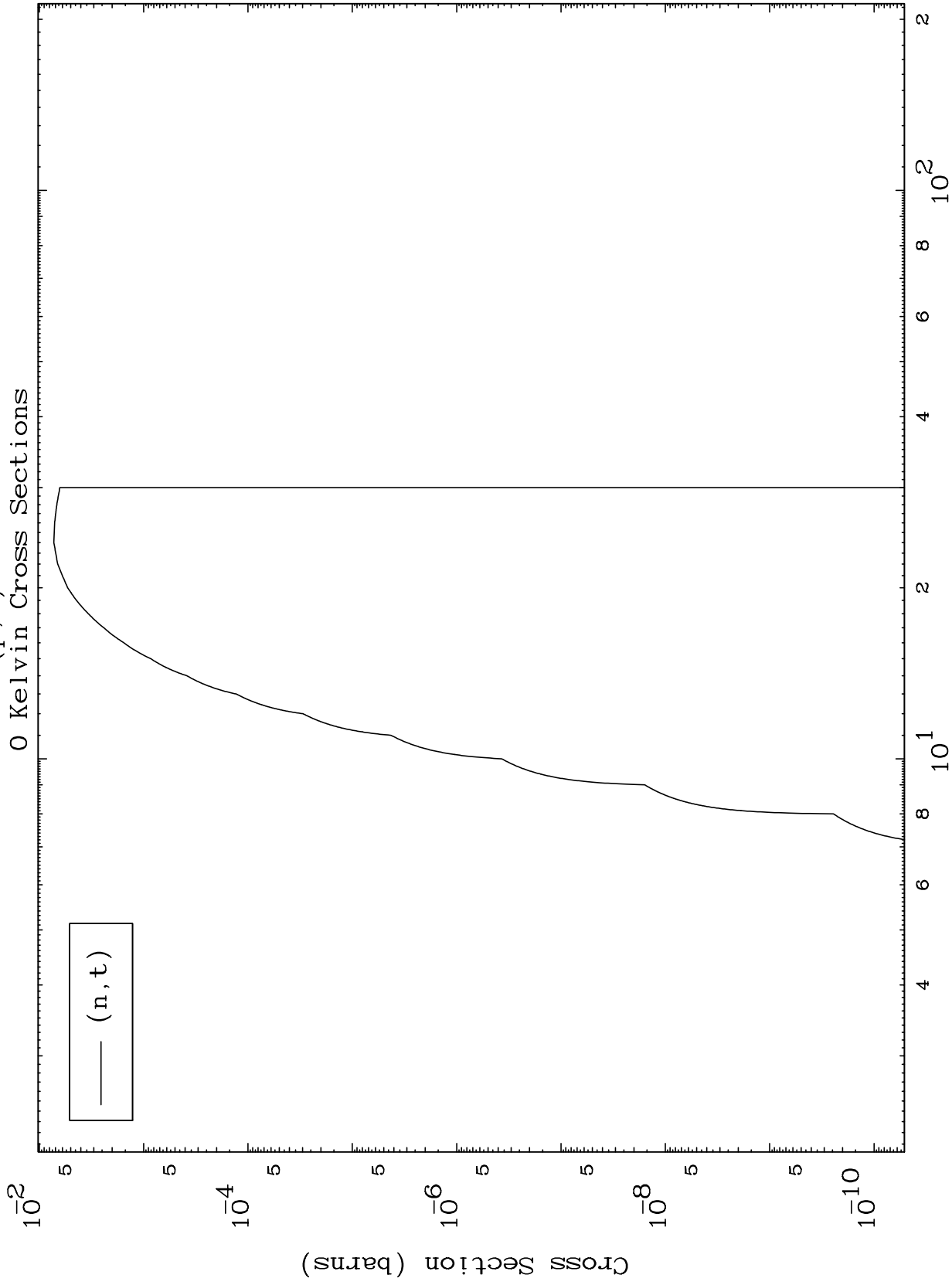
Incident Energy (MeV)

81-Tl-208

MAT 8140

(p,t) Levels

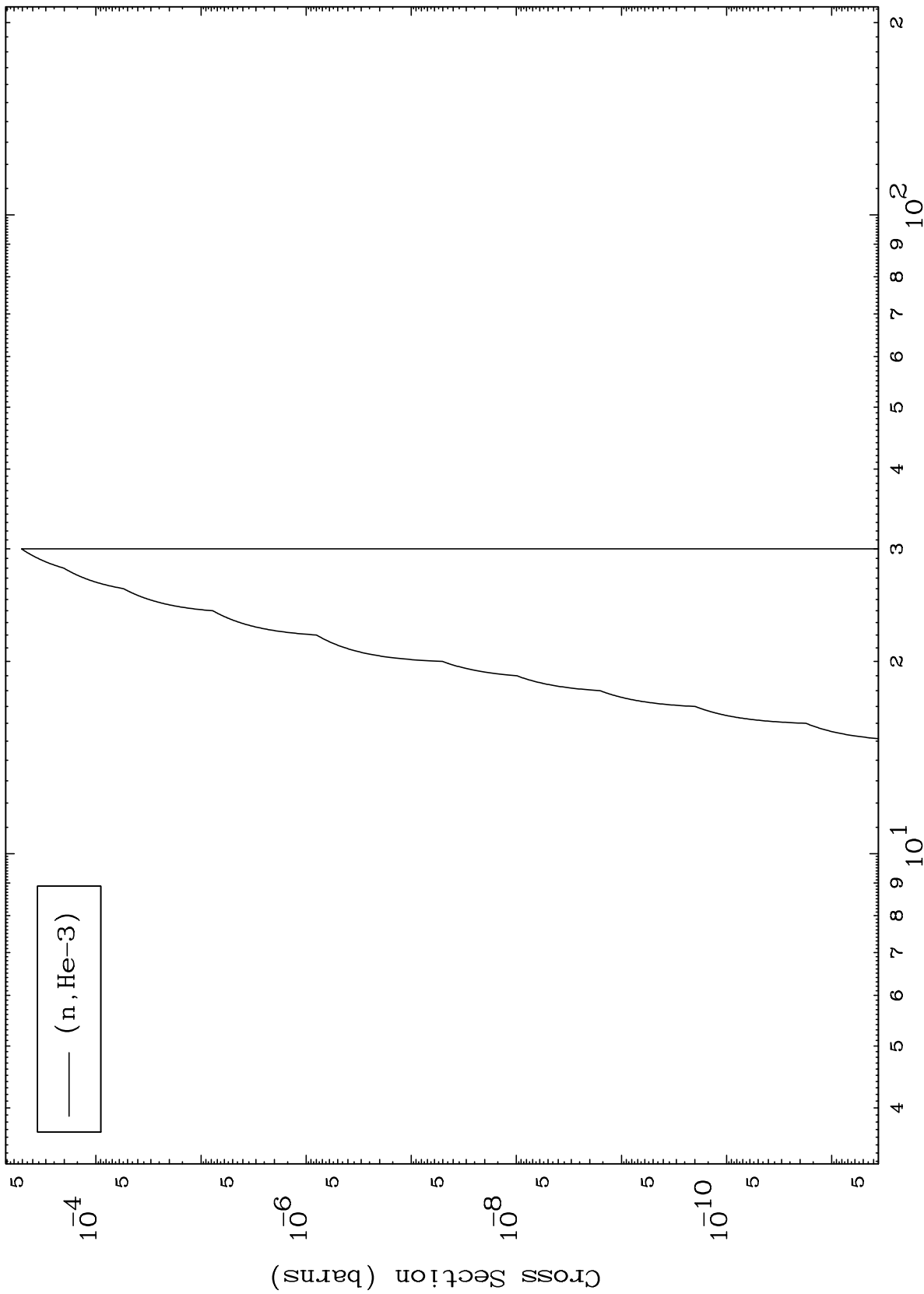
81-Tl-208



MAT 8140

81-T1-208

(p,He3) Levels
0 Kelvin Cross Sections



81-T1-208

Incident Energy (MeV)

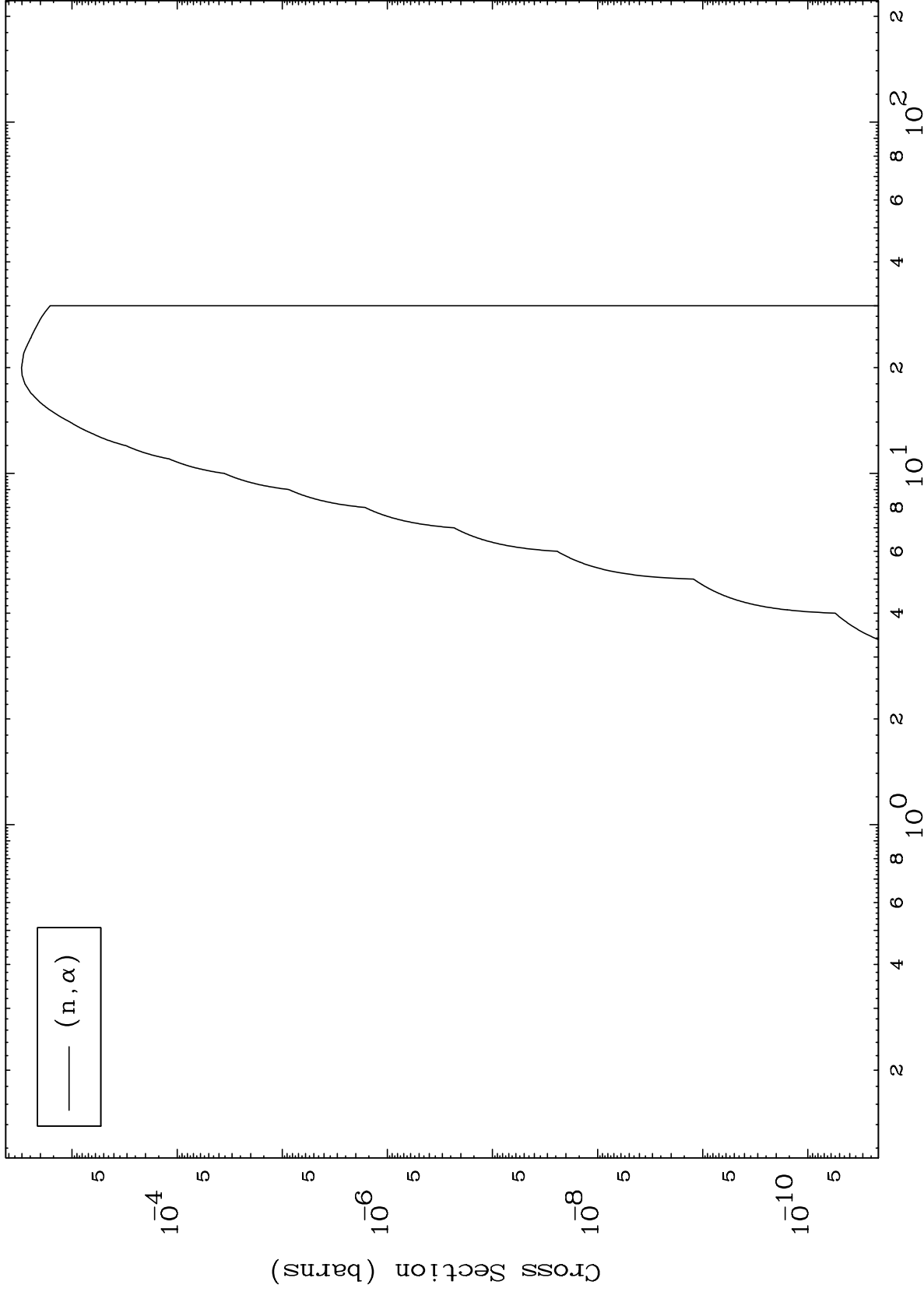
10

MAT 8140

(p, α) Levels

81-Tl-208

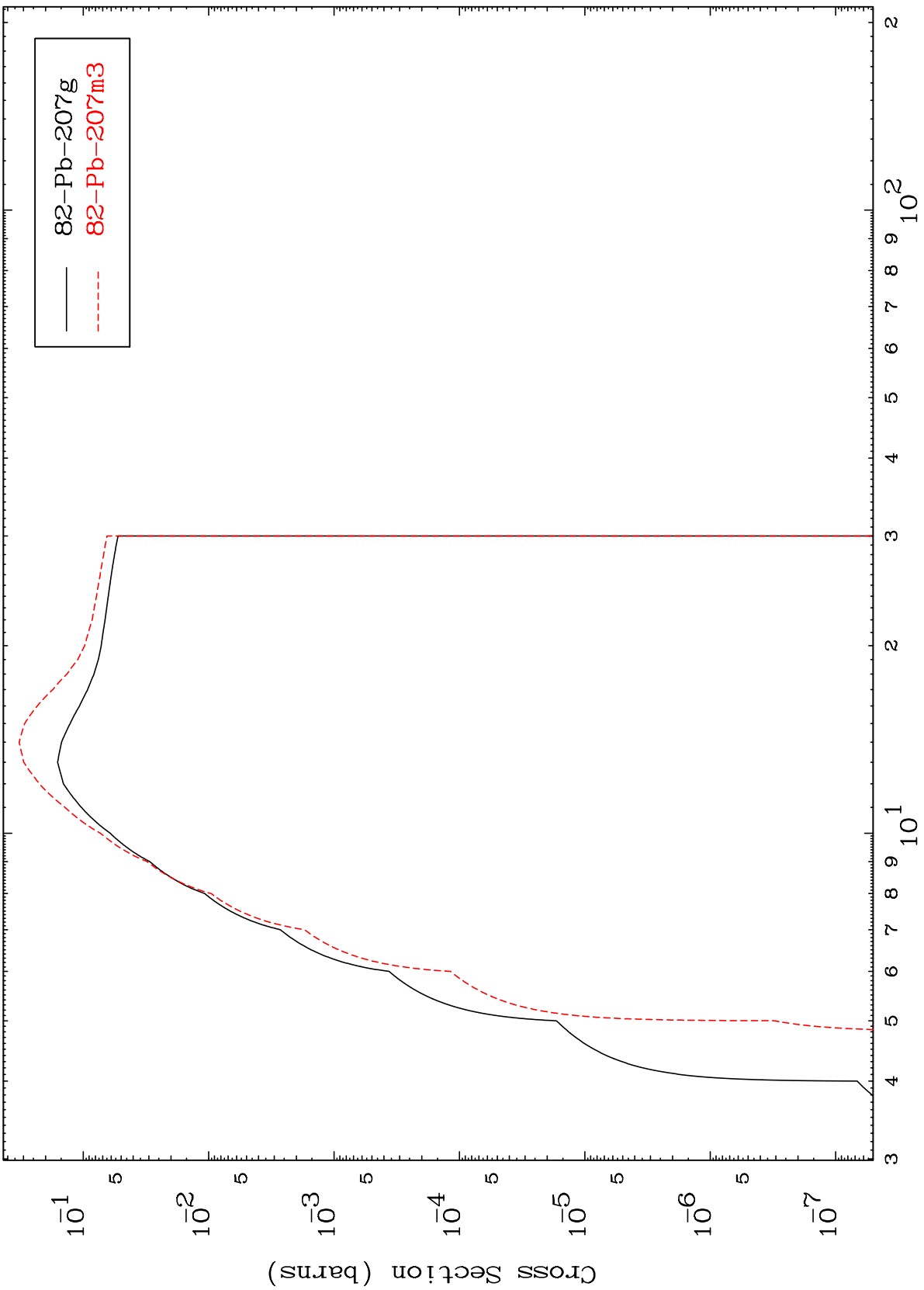
0 Kelvin Cross Sections



MAT 8140

81-T1-208

Radionuclide Production Cross Section
(n,2n)



12

Incident Energy (MeV)

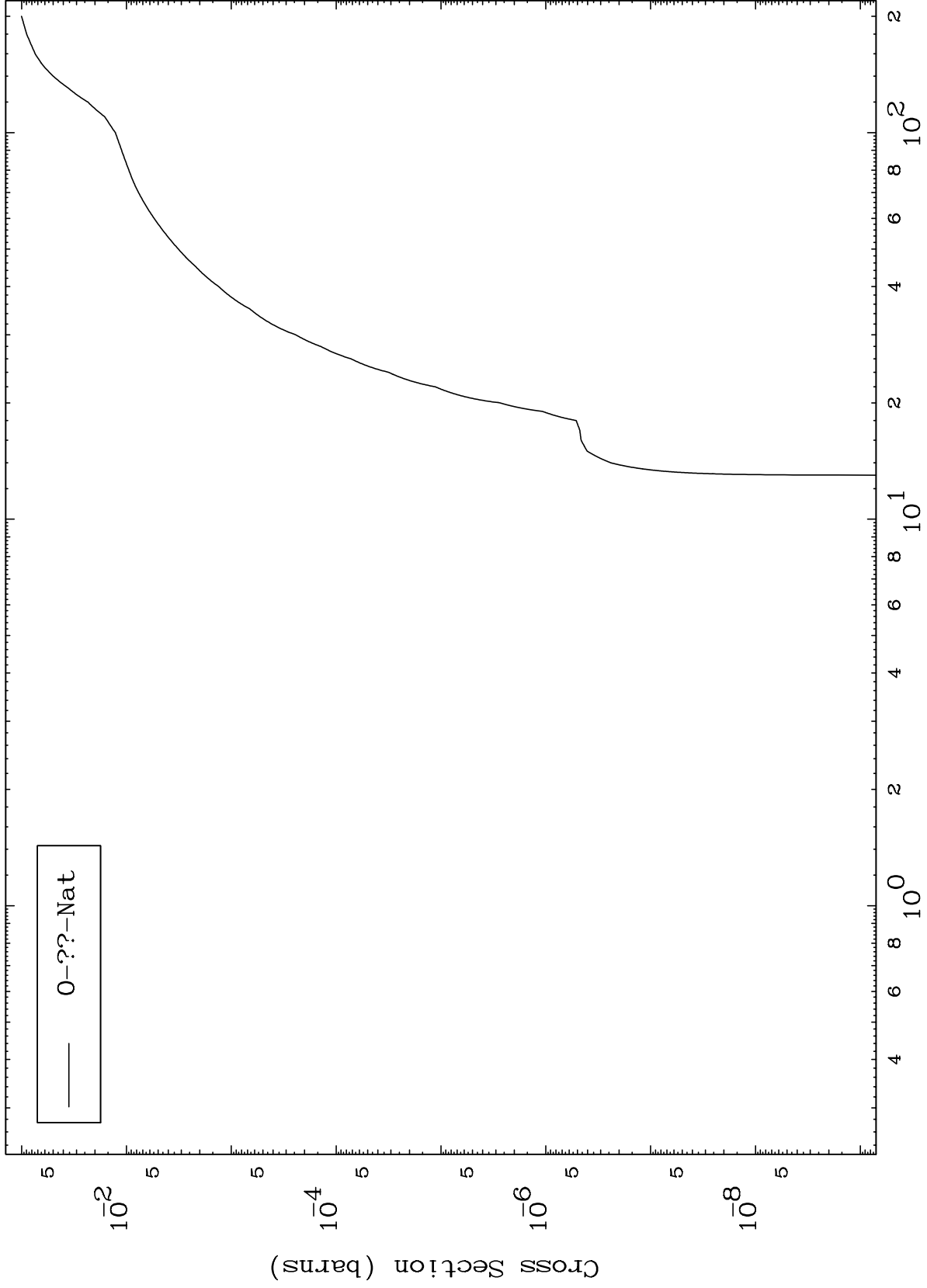
81-T1-208

MAT 8140

Fission

81-Tl-208

Radionuclide Production Cross Section

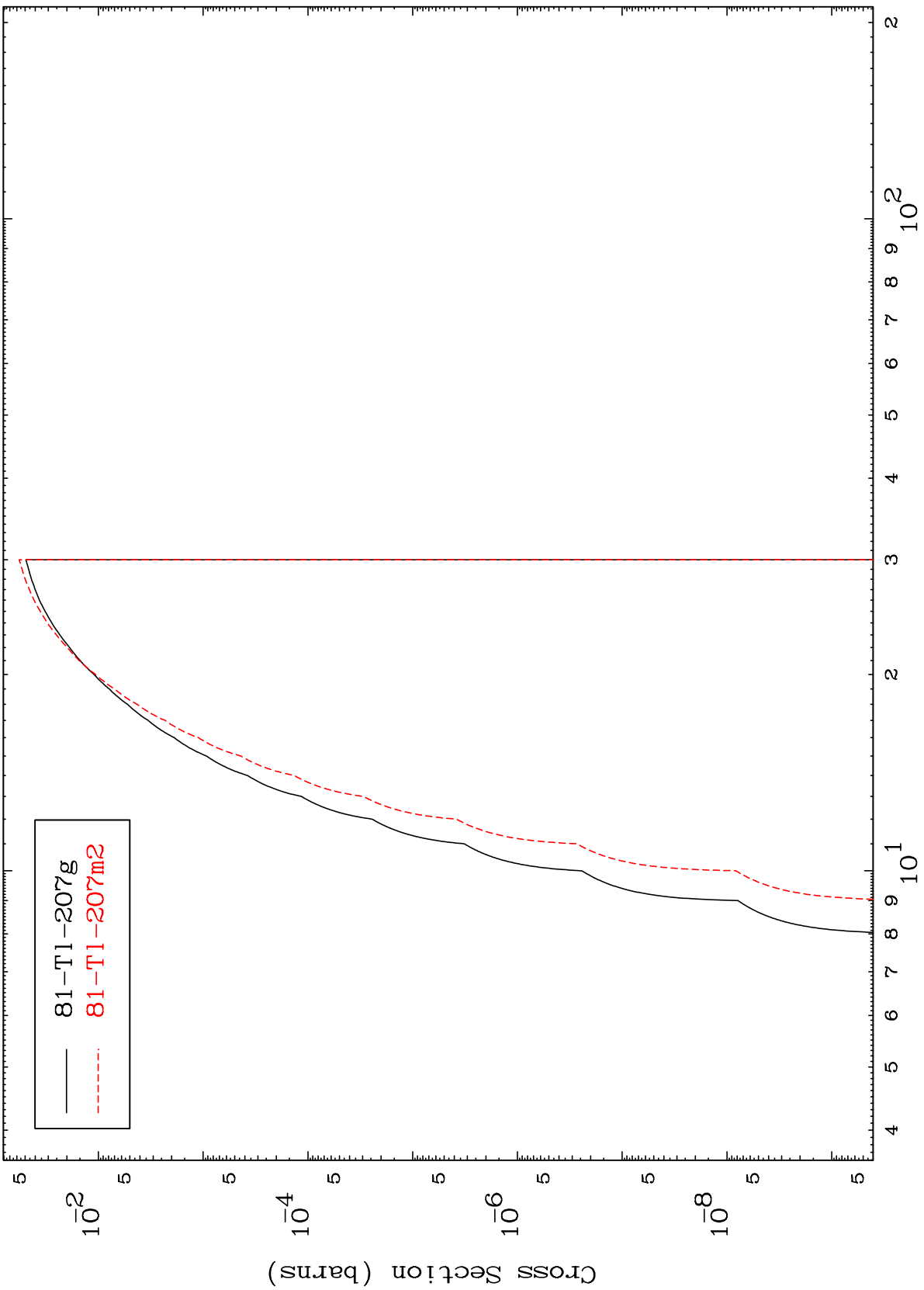


MAT 8140

(n,n') p

81-Tl-208

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

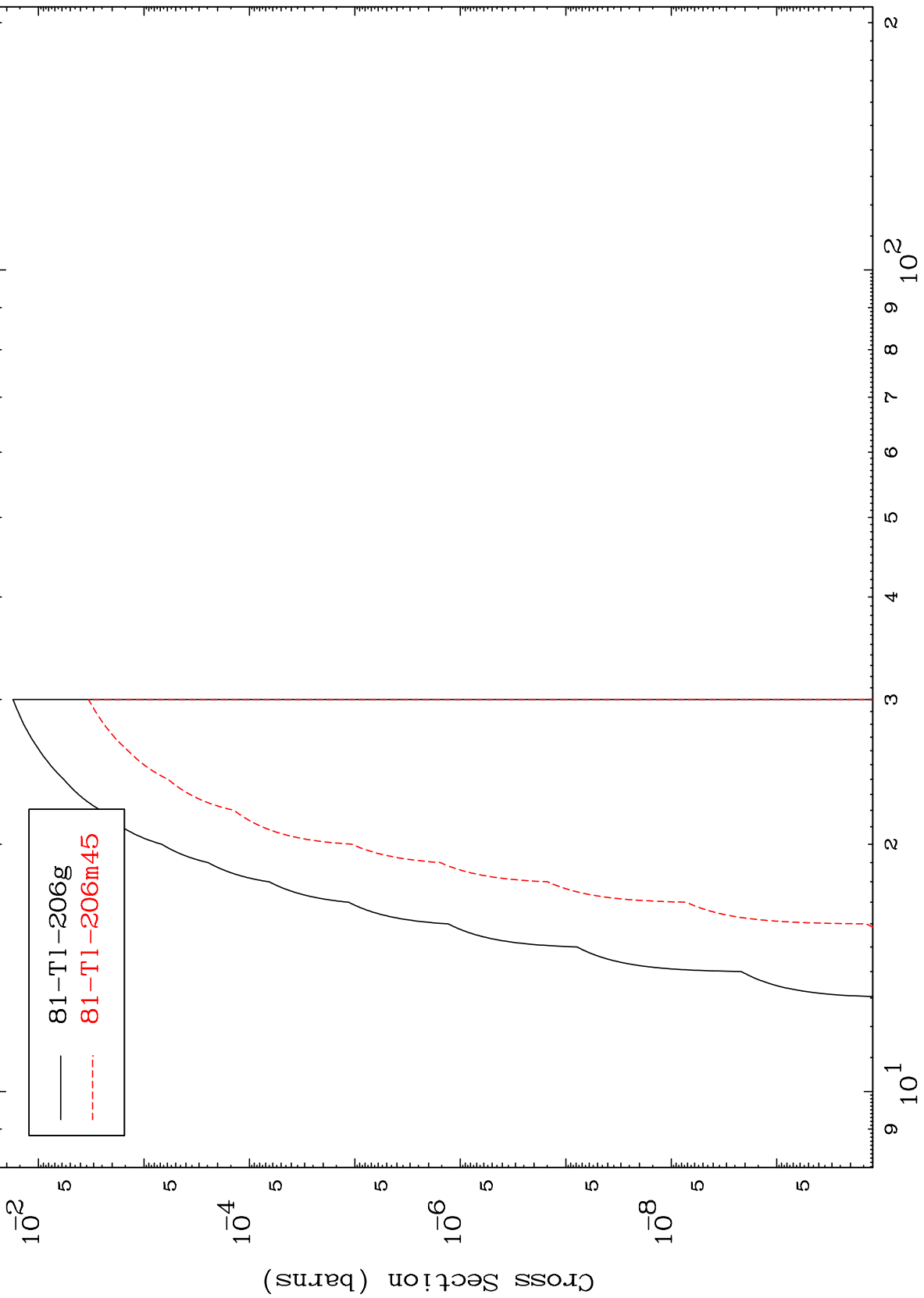
81-Tl-208

MAT 8140

(n,n') d

81-Tl-208

Radionuclide Production Cross Section



81-Tl-206g
81-Tl-206m45

15

Incident Energy (MeV)

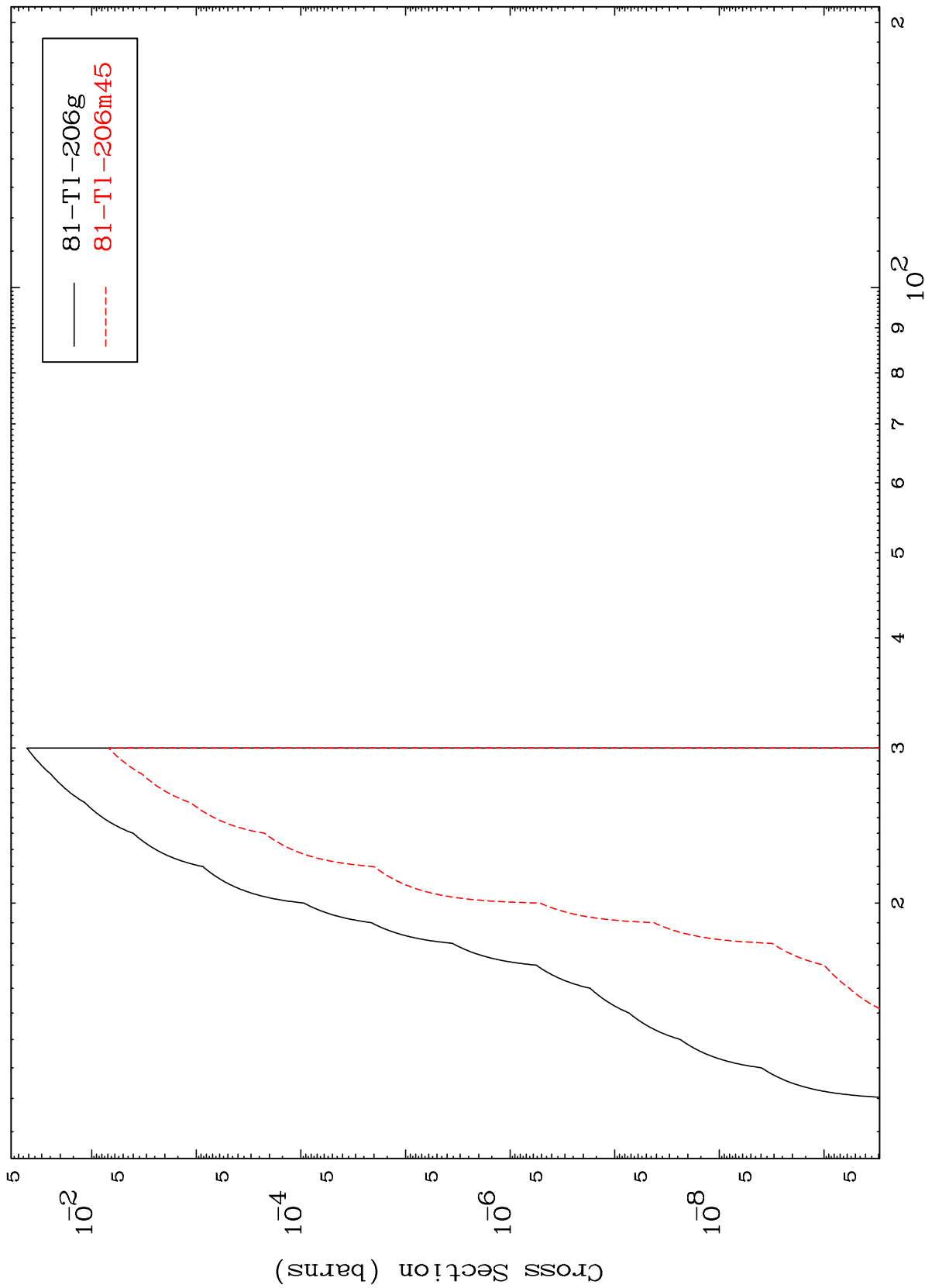
81-Tl-208

MAT 8140

(n,2n) p

81-Tl-208

Radionuclide Production Cross Section



16

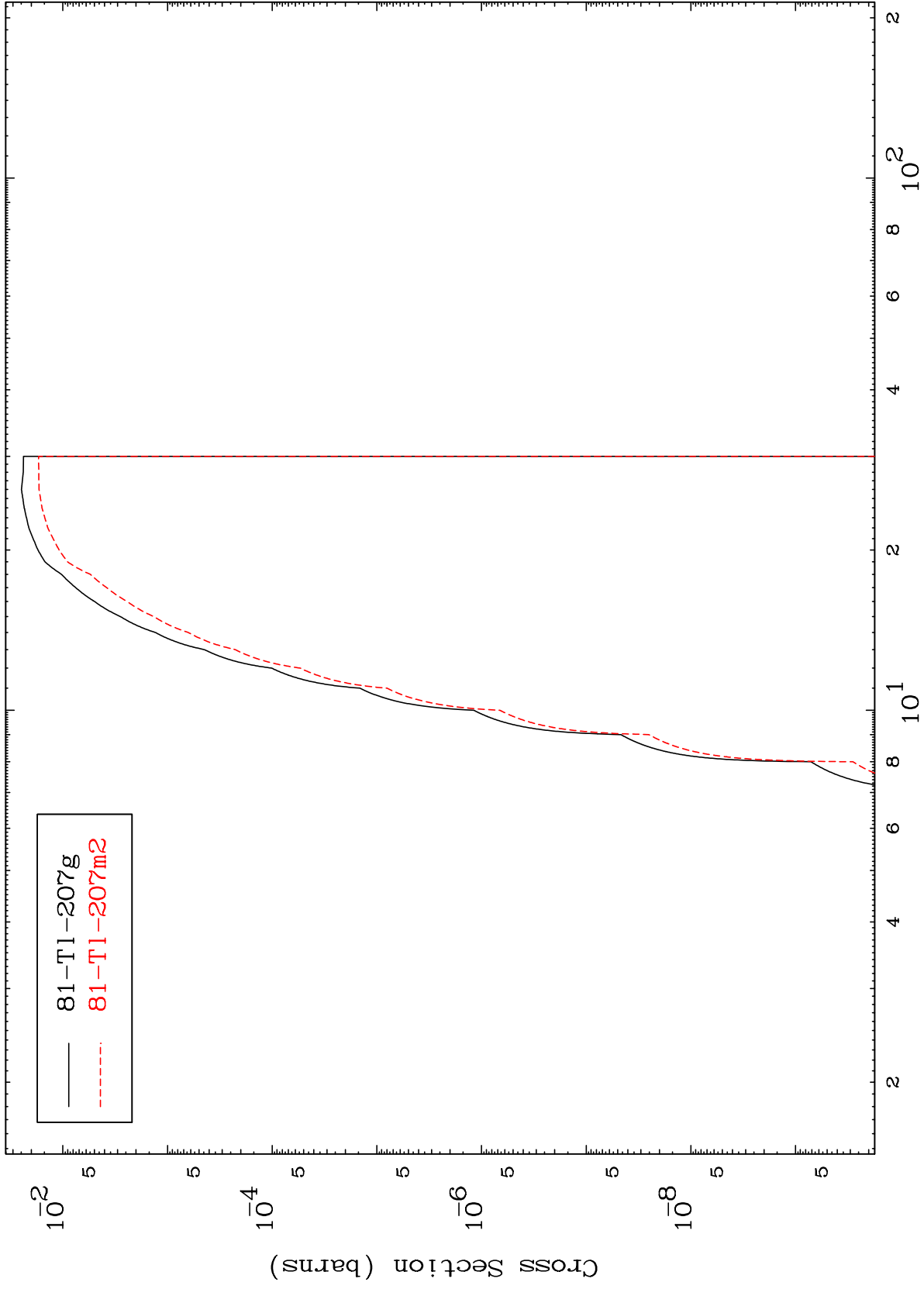
Incident Energy (MeV)

81-Tl-208

MAT 8140

81-Tl-208

(n,d)
Radionuclide Production Cross Section



81-Tl-208

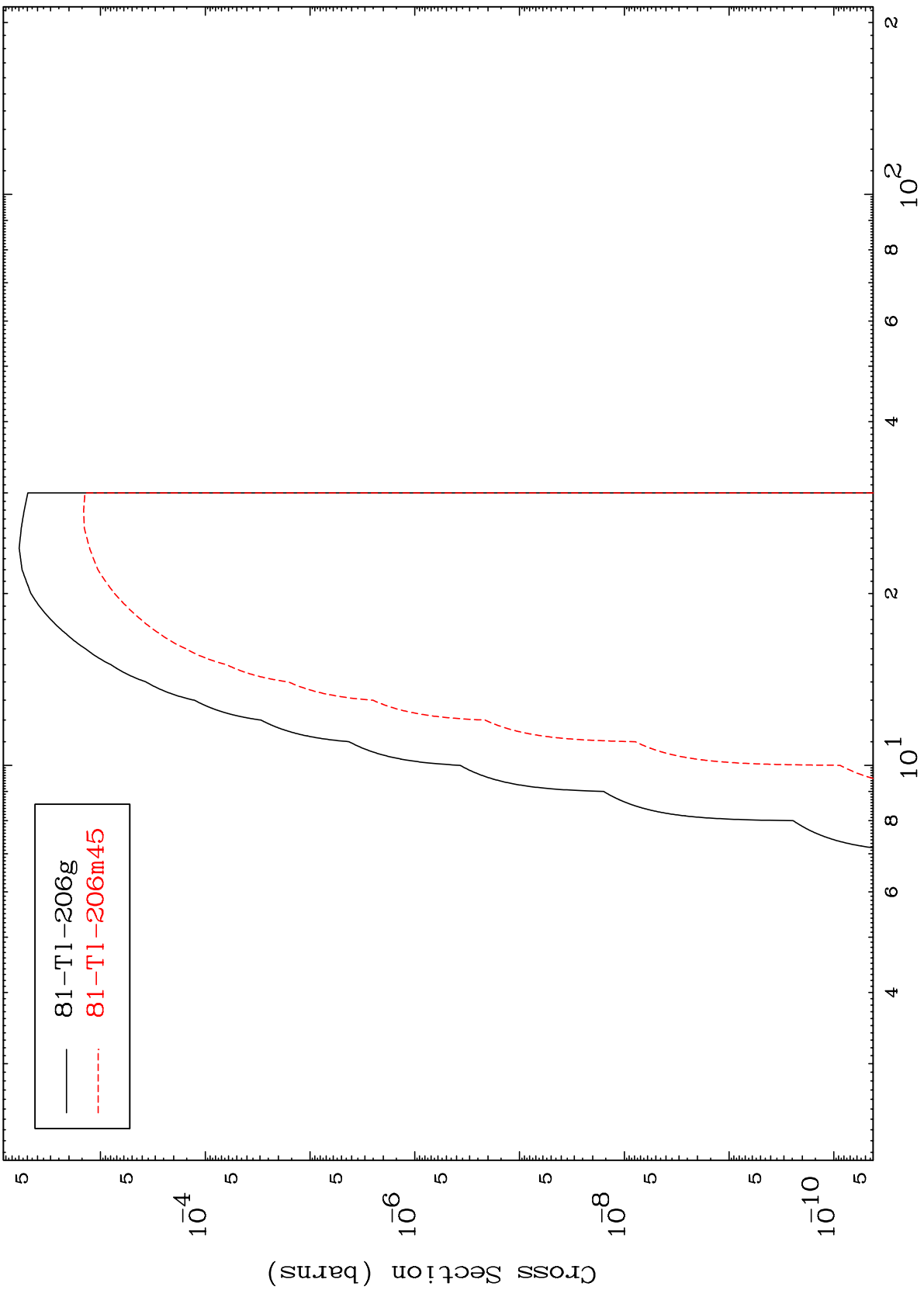
Incident Energy (MeV)

17

MAT 8140

81-Tl-208

Radionuclide Production Cross Section



18

81-Tl-208

Incident Energy (MeV)