

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

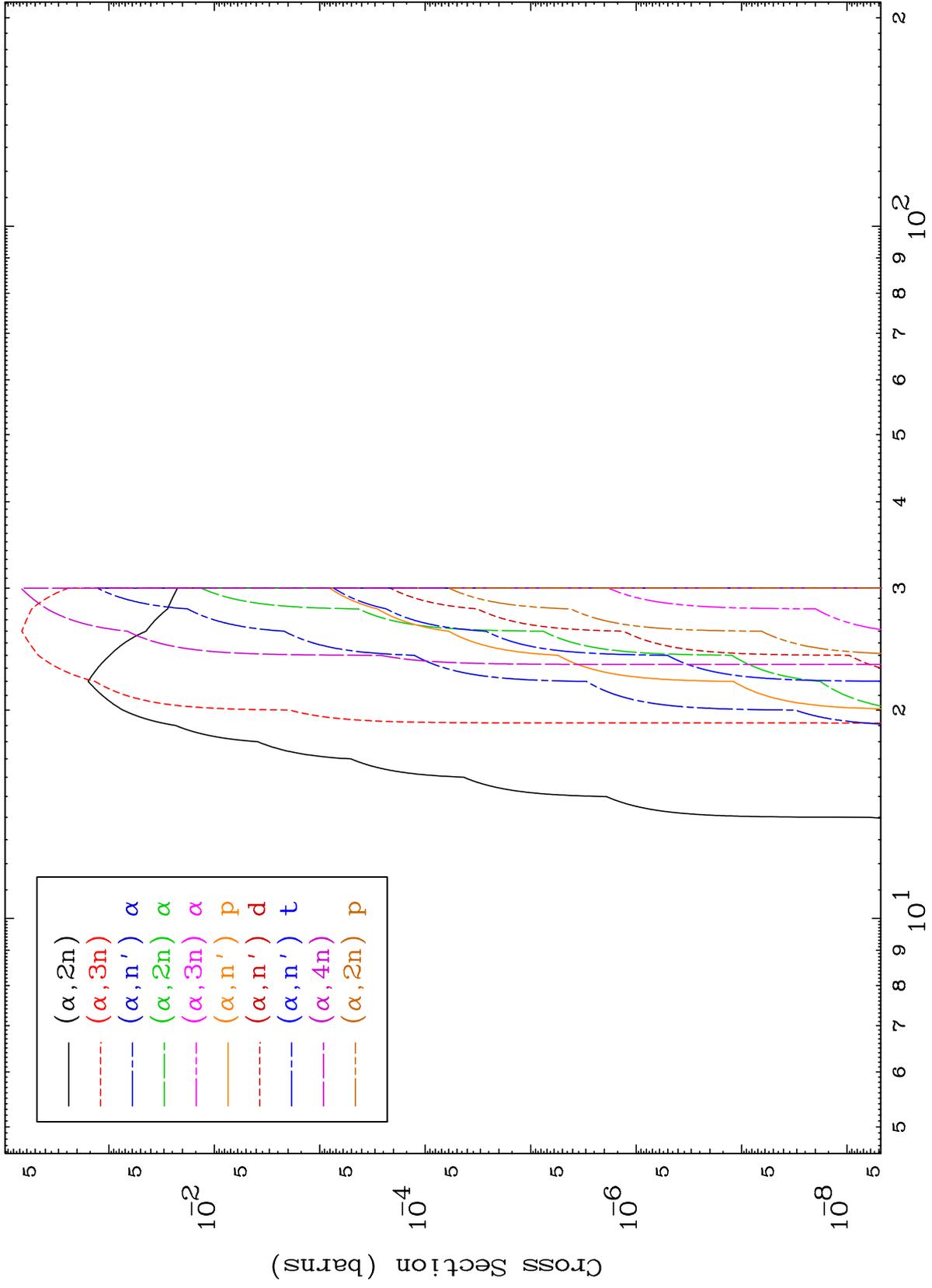
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

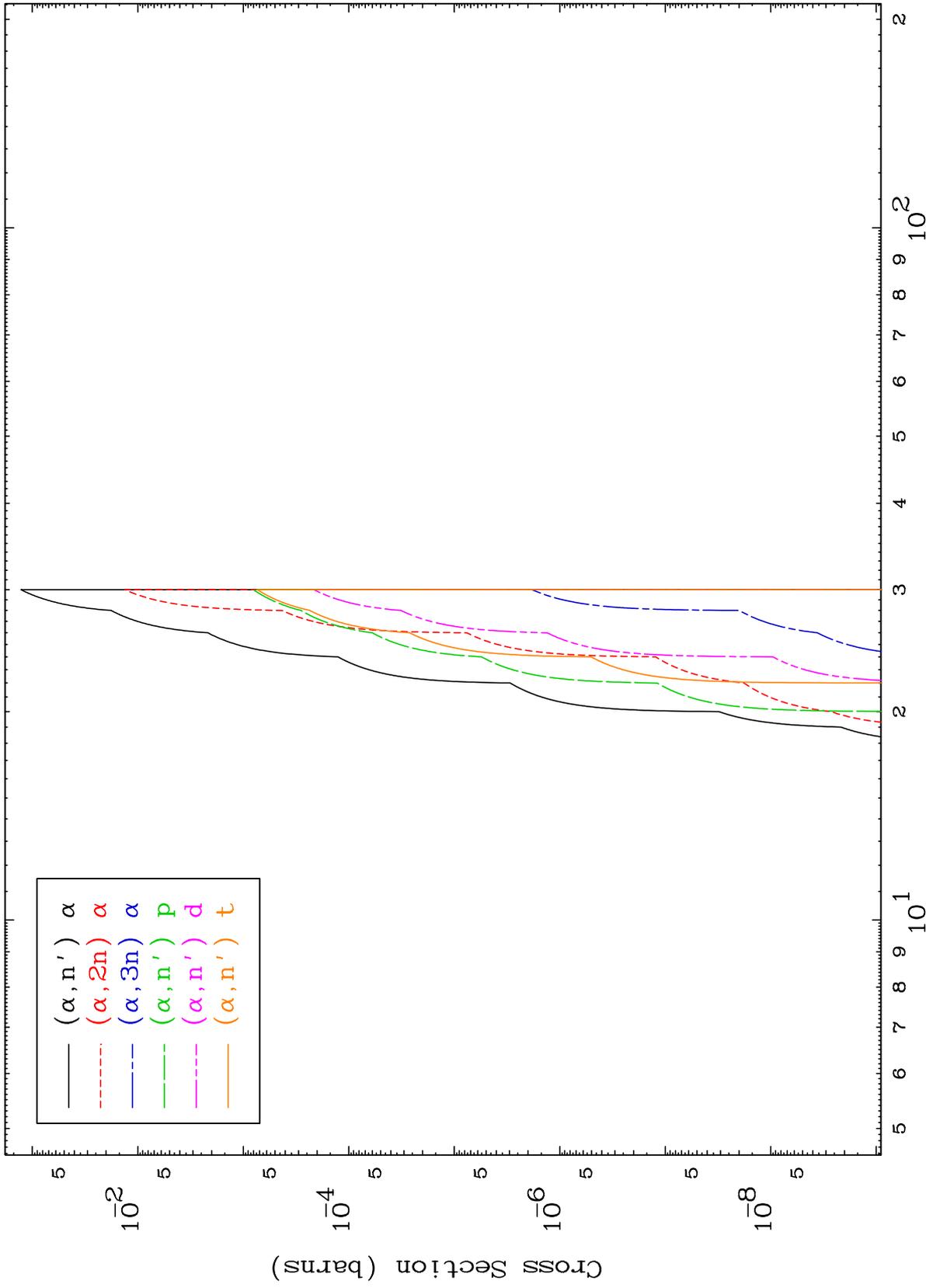
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

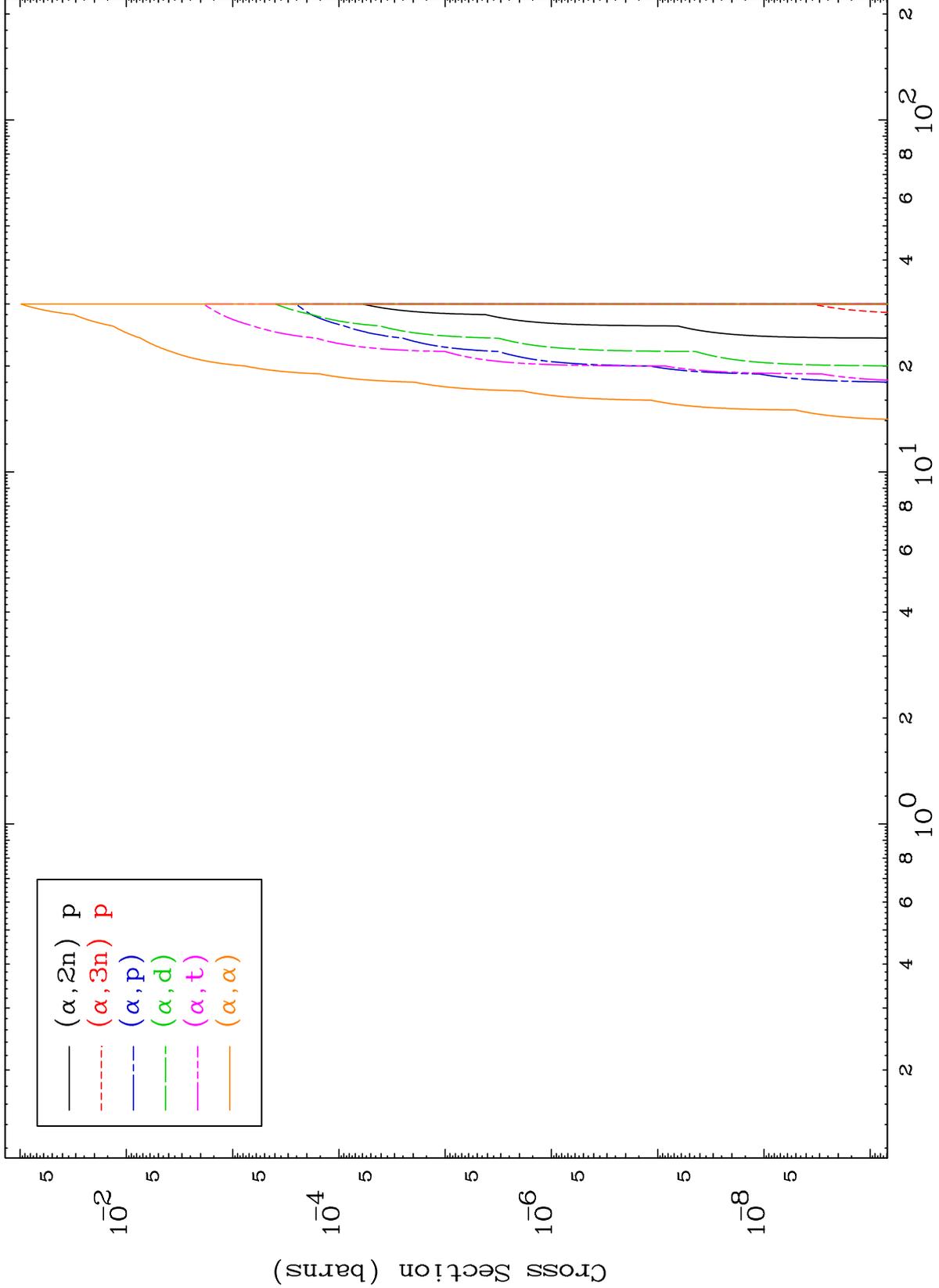




MAT 8155

α Charged Particle
0 Kelvin Cross Sections

81-Tl-213



81-Tl-213

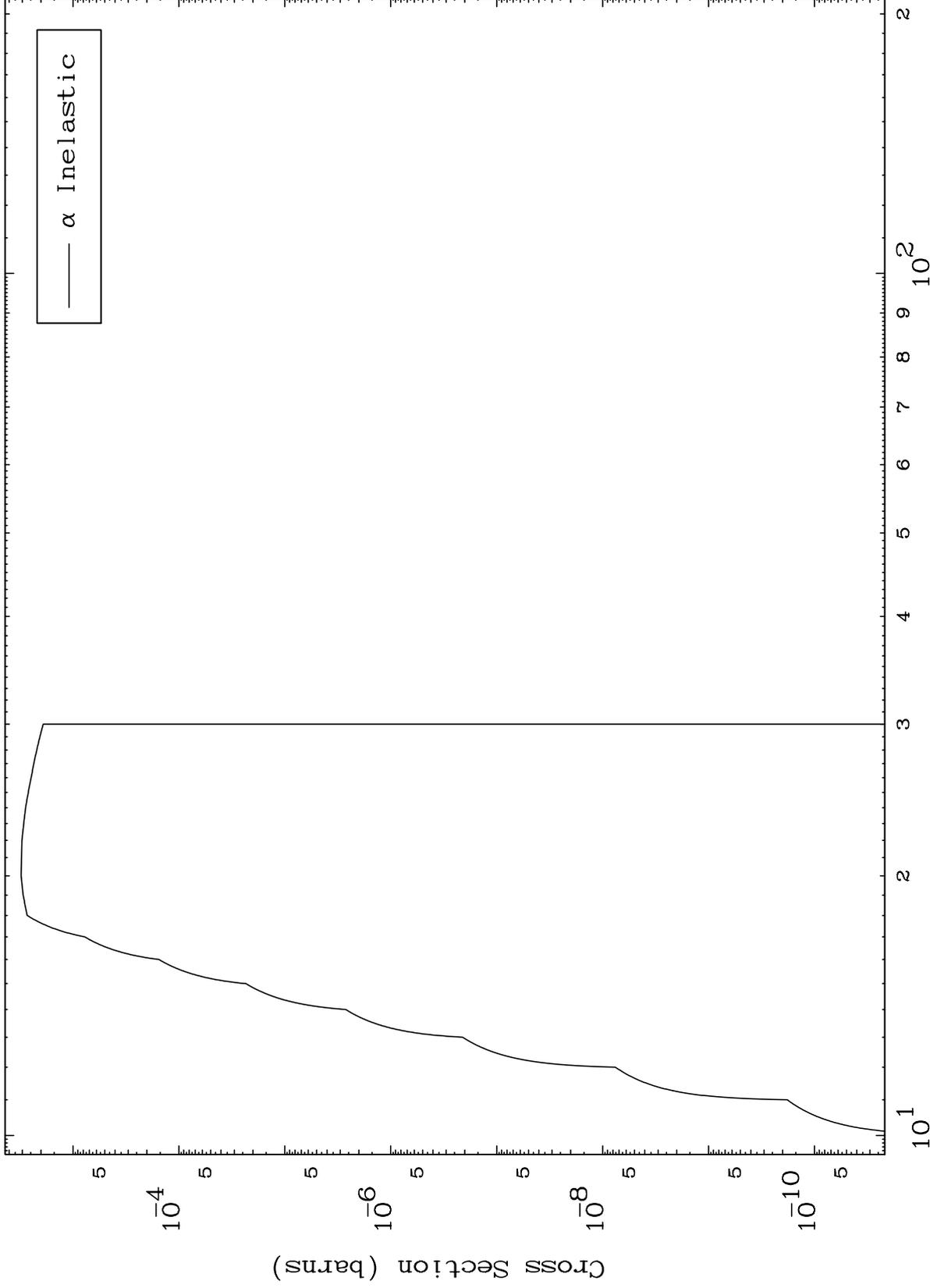
Incident Energy (MeV)

MAT 8155

(α, n') Level

81-Tl-213

0 Kelvin Cross Sections



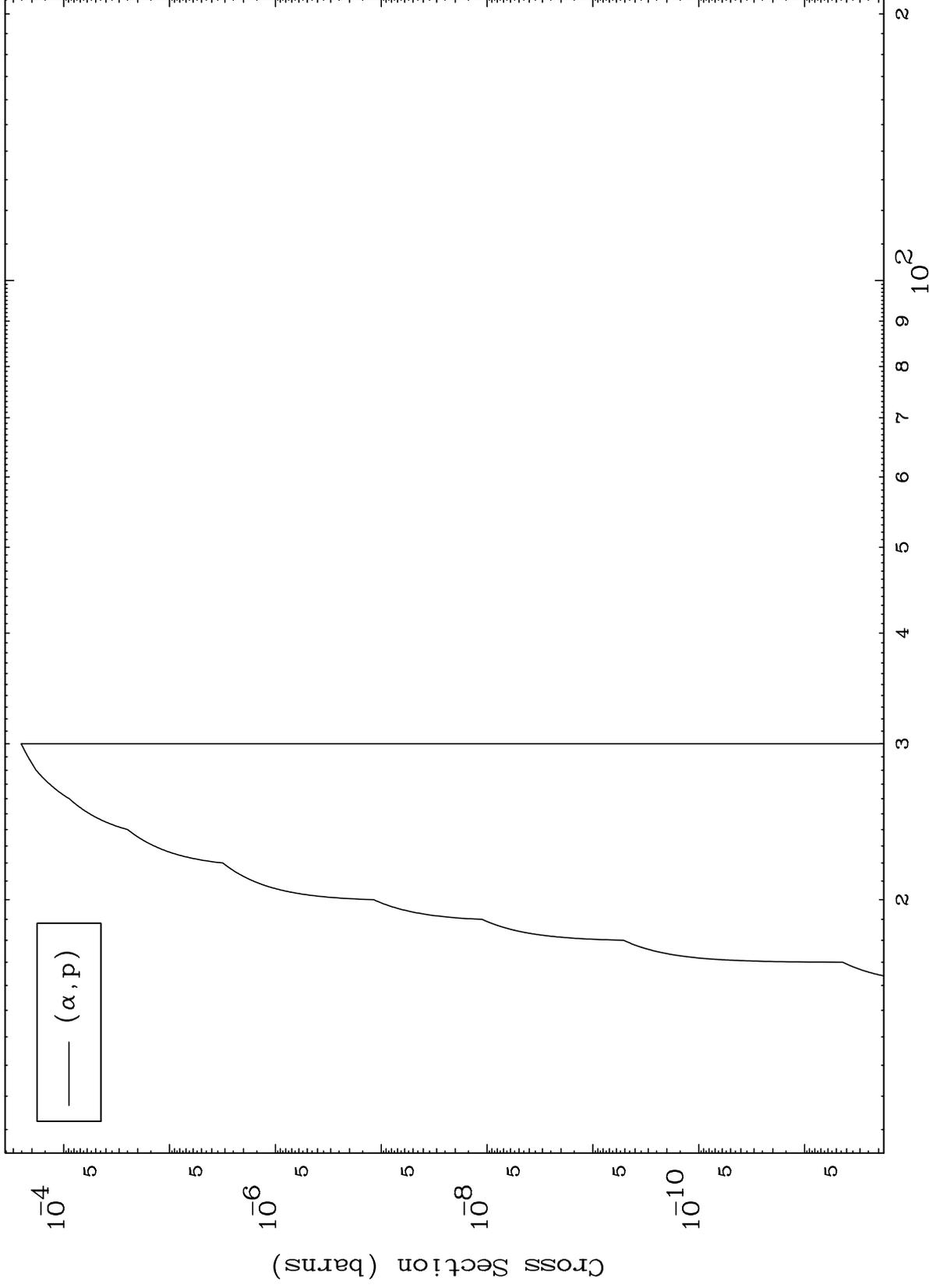
Incident Energy (MeV)

81-Tl-213

MAT 8155

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-213



6

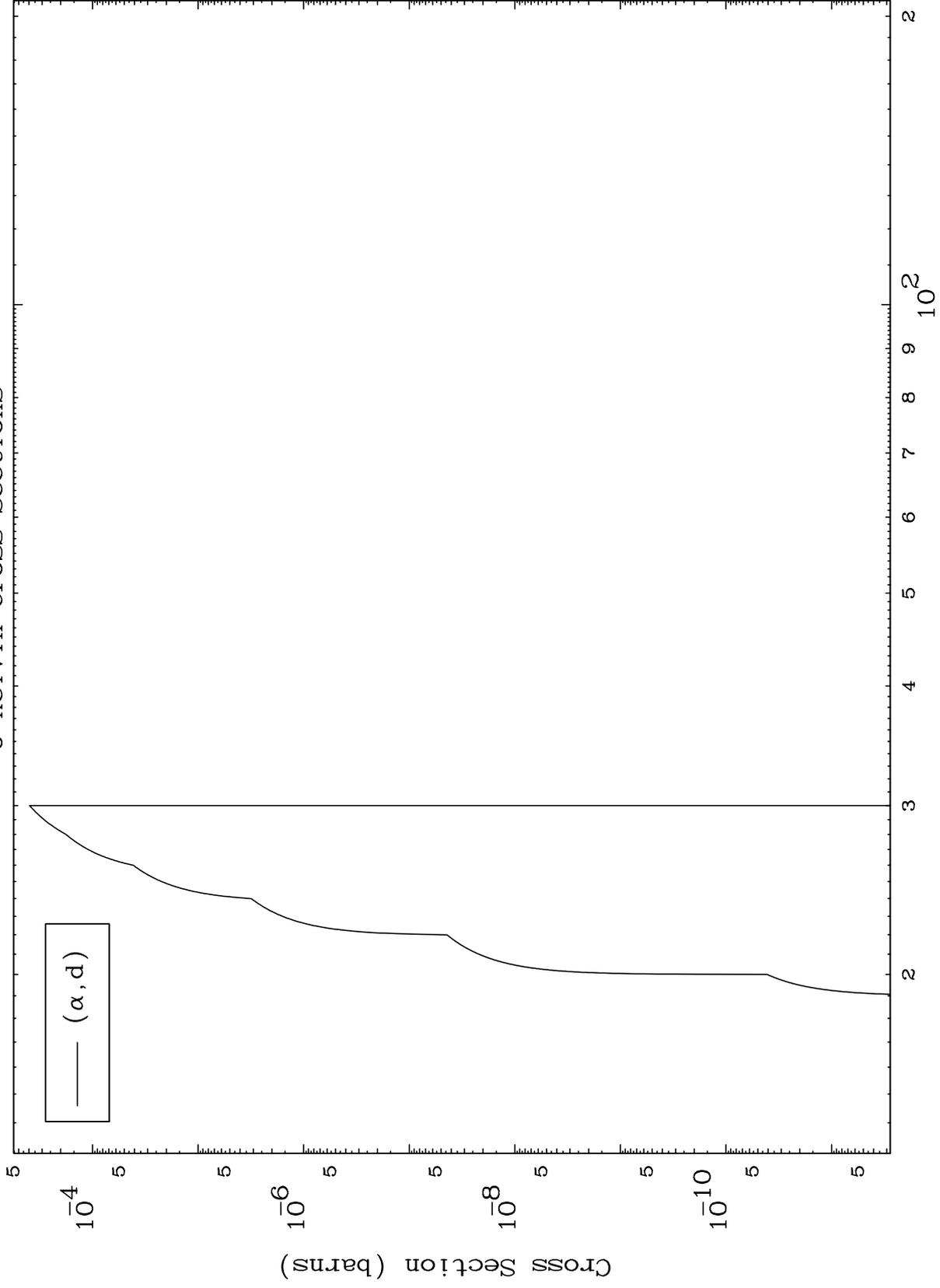
Incident Energy (MeV)

81-Tl-213

MAT 8155

(α, d) Levels
0 Kelvin Cross Sections

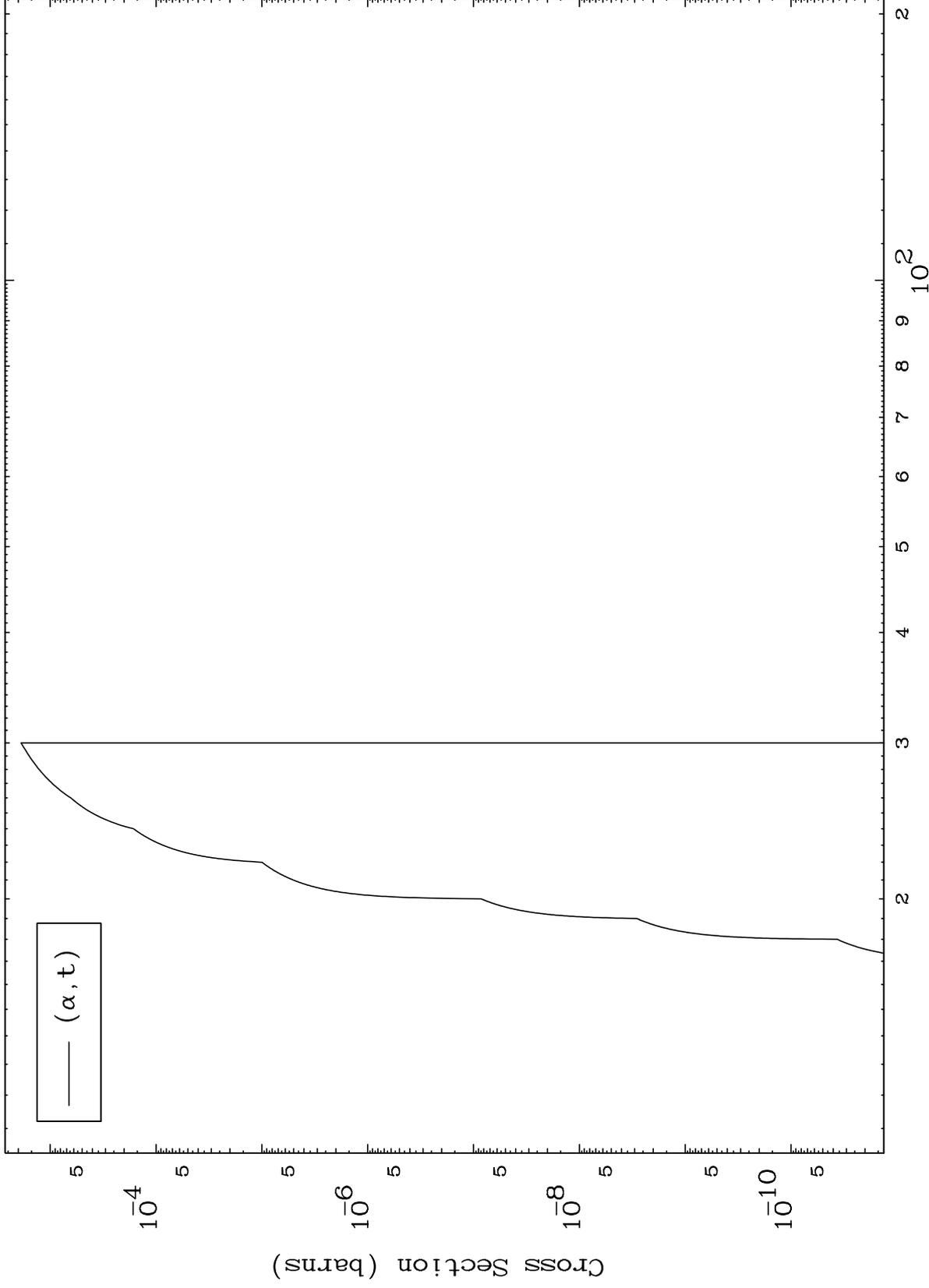
81-Tl-213



7

Incident Energy (MeV)

81-Tl-213

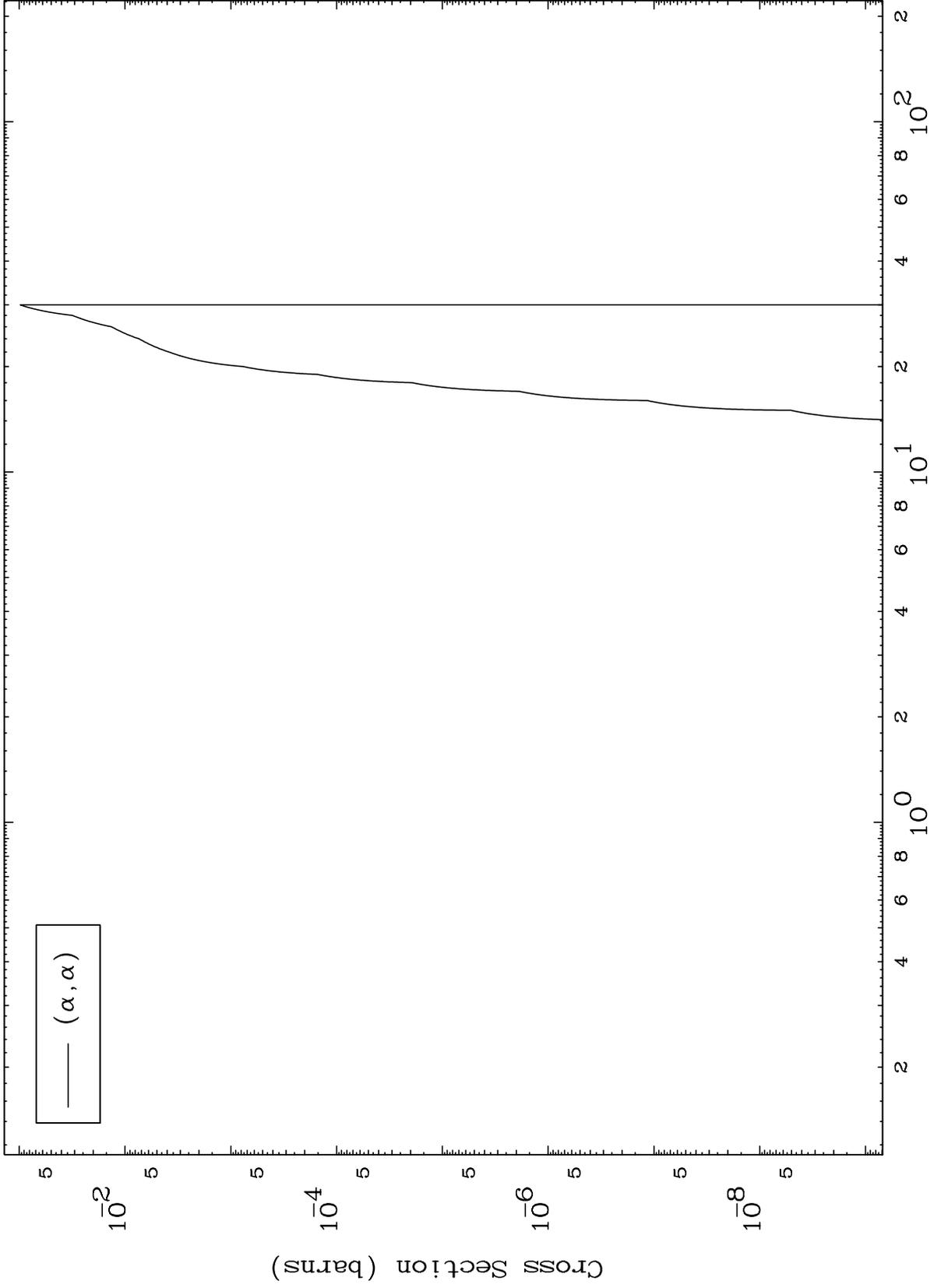


MAT 8155

(α, α) Levels

81-Tl-213

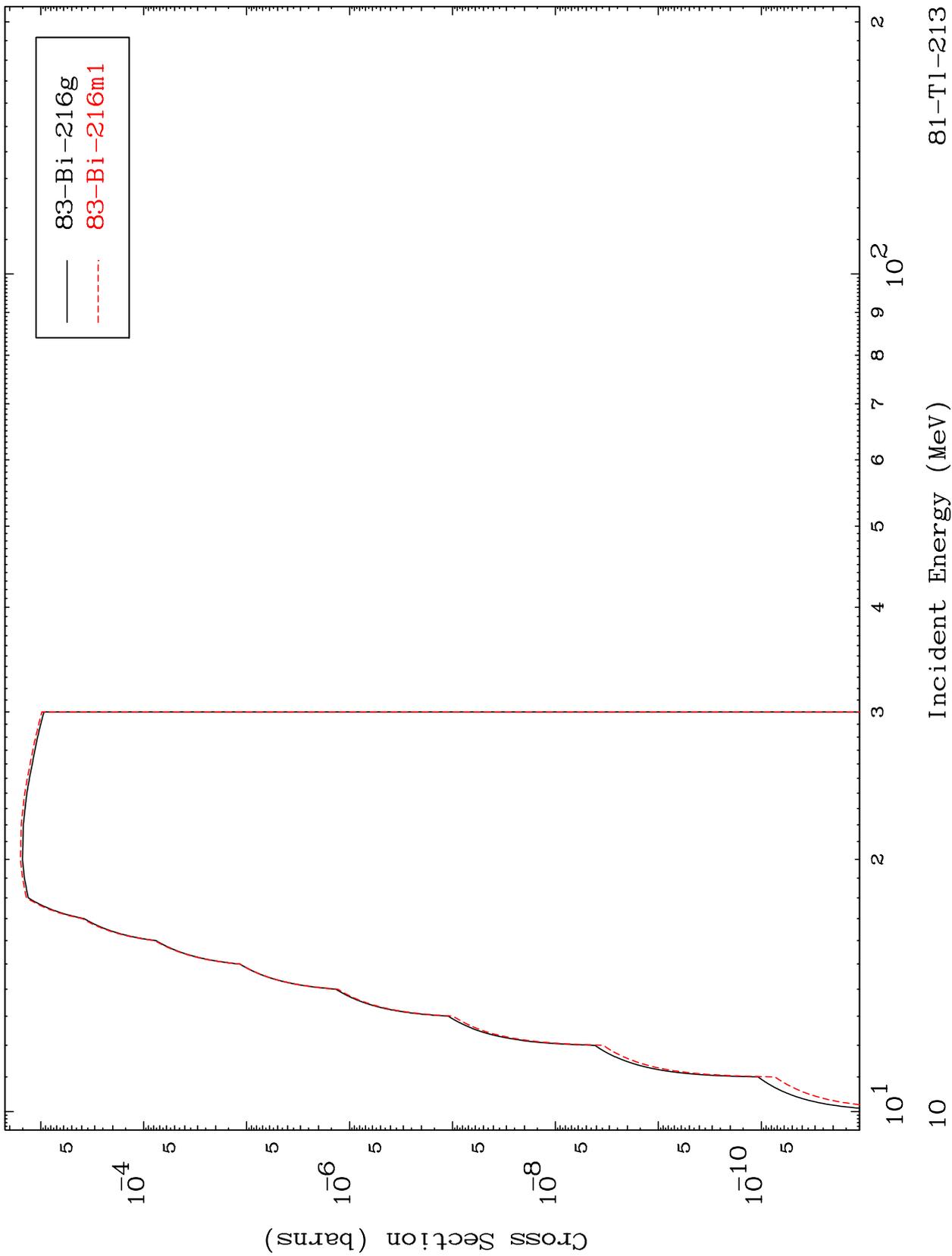
0 Kelvin Cross Sections



MAT 8155

81-Tl-213

α Inelastic
Radionuclide Production Cross Section



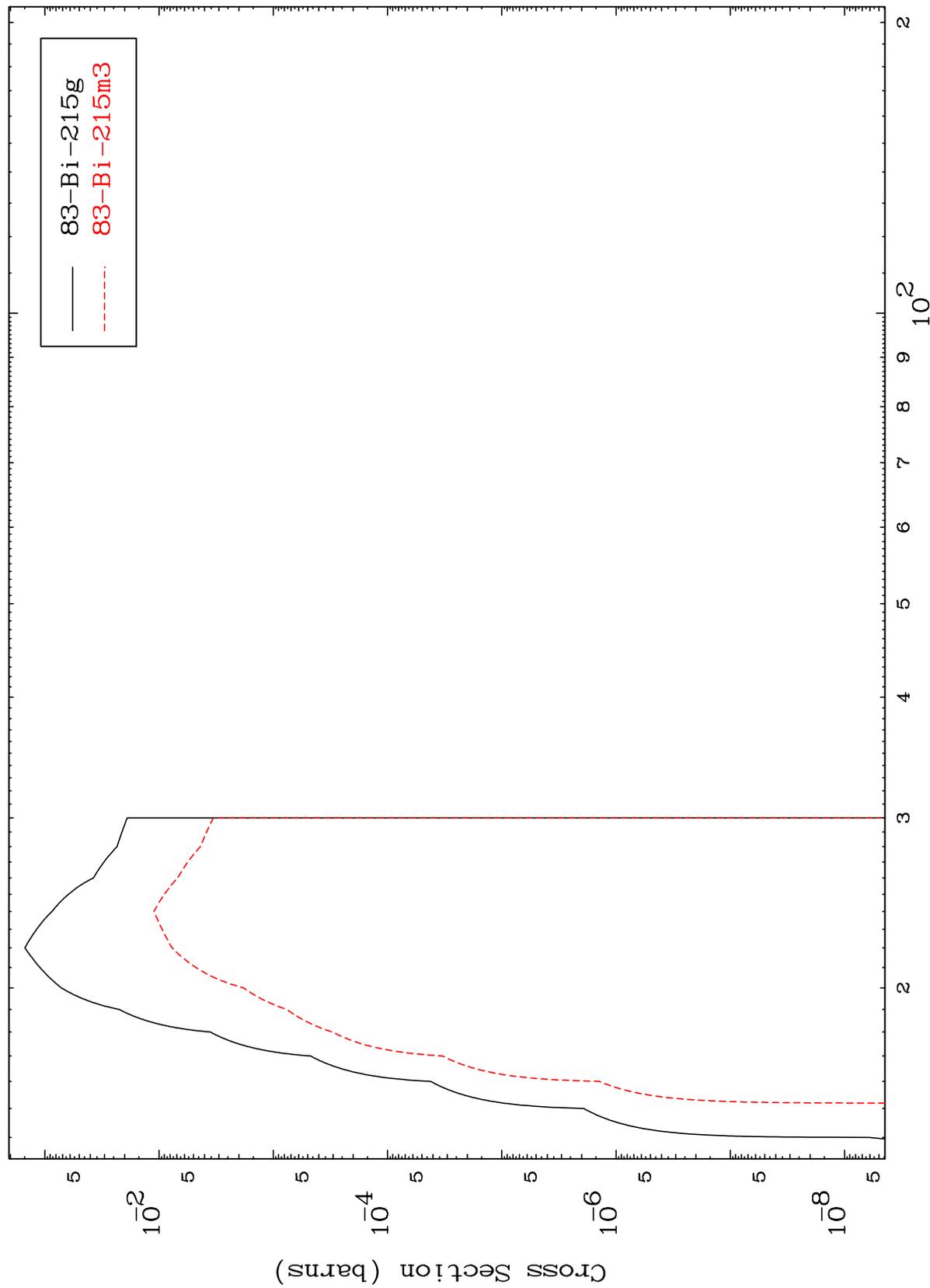
81-Tl-213

MAT 8155

81-Tl-213

($\alpha, 2n$)

Radionuclide Production Cross Section



11

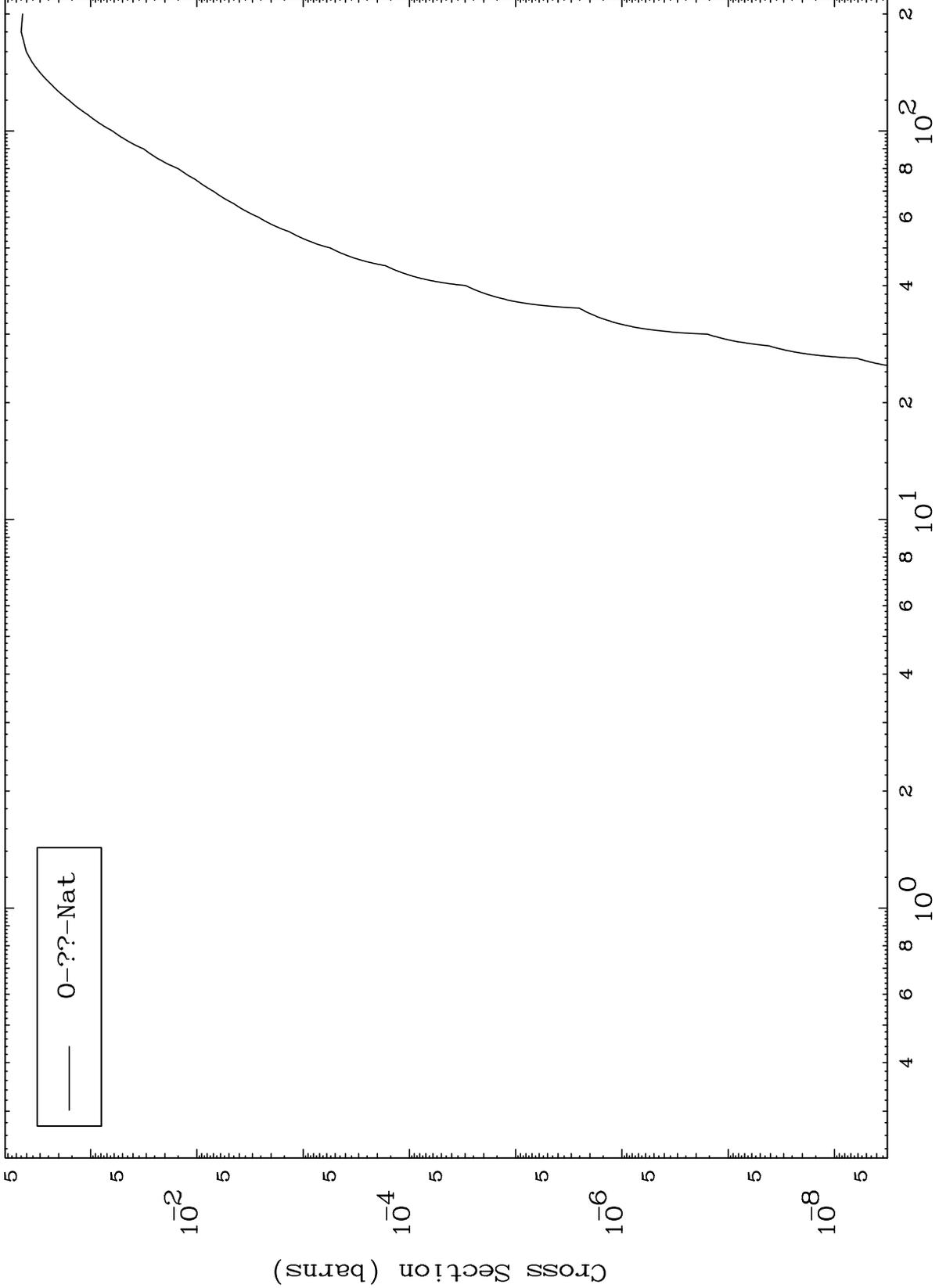
Incident Energy (MeV)

81-Tl-213

MAT 8155

α Fission
Radionuclide Production Cross Section

81-Tl-213



12

Incident Energy (MeV)

81-Tl-213