

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

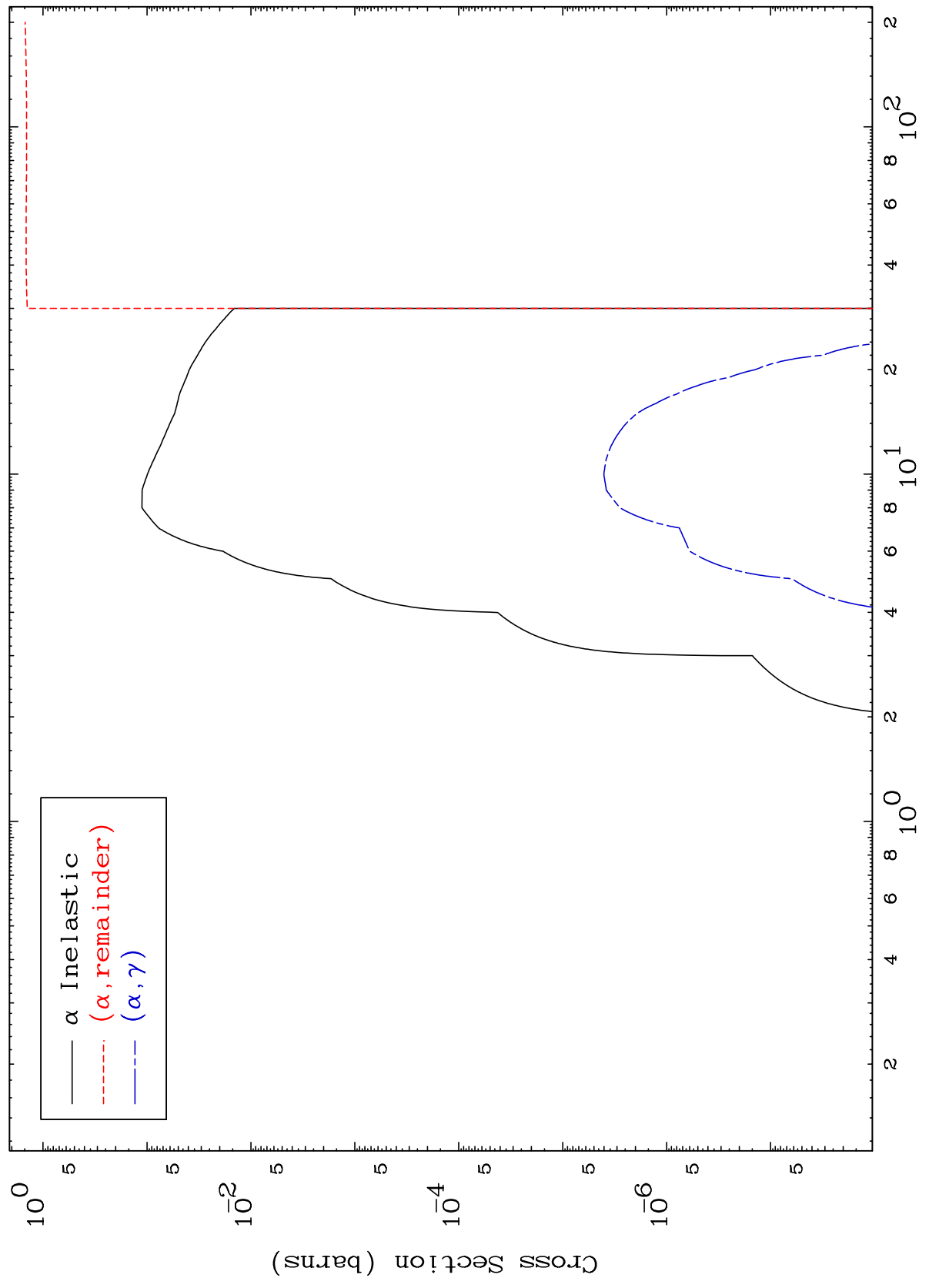
Press Mouse Button to Start

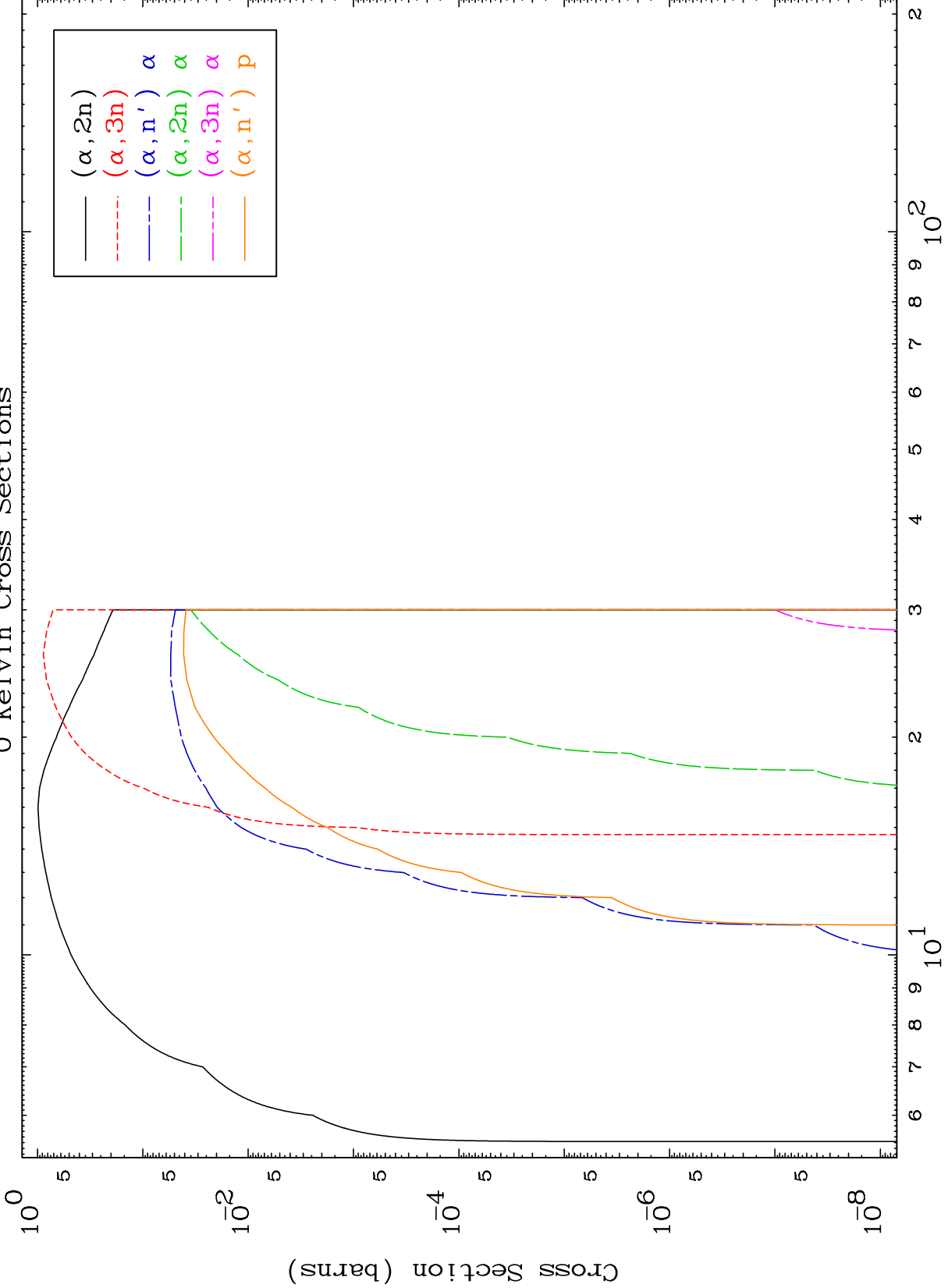
MAT 2143

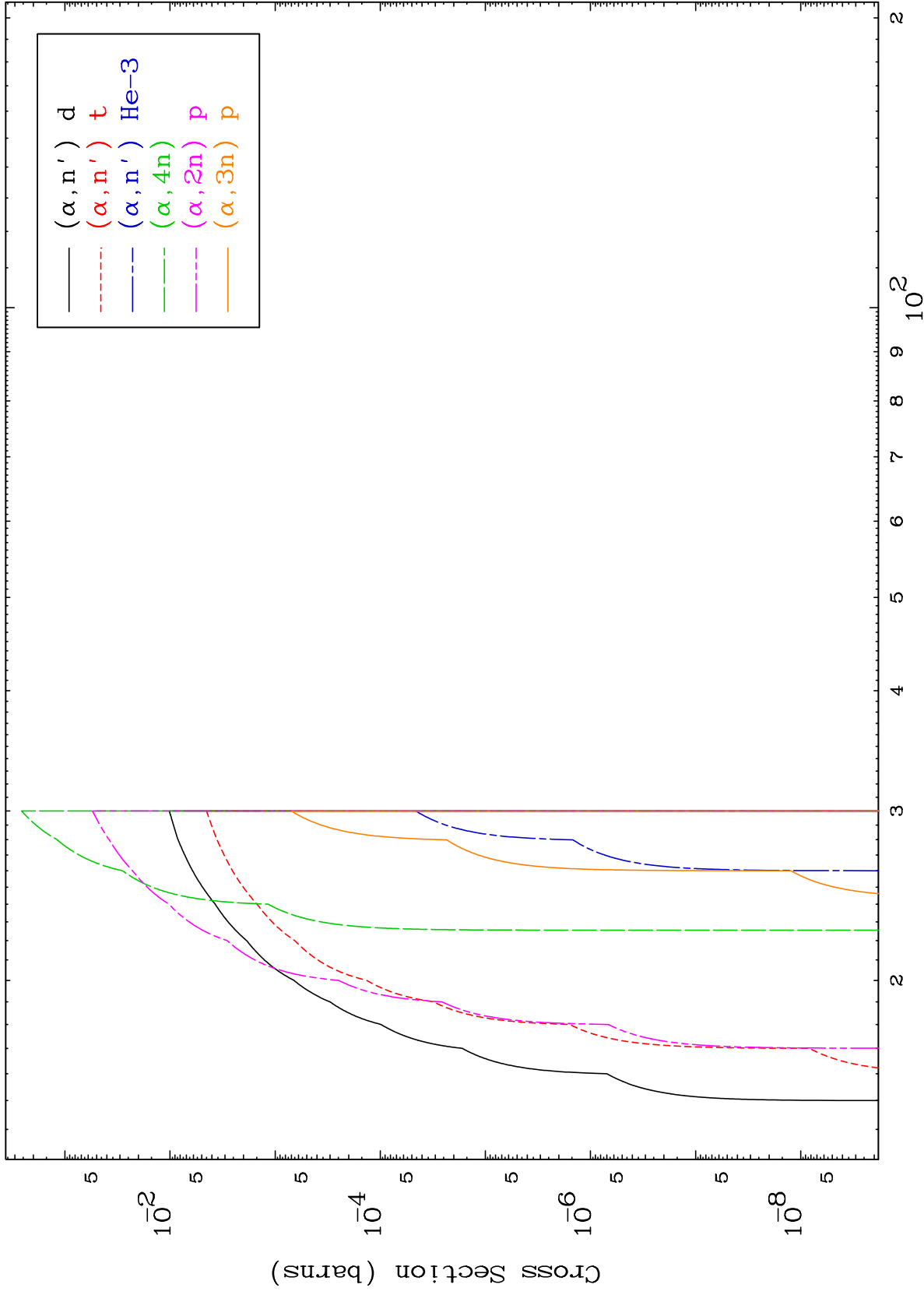
α Major

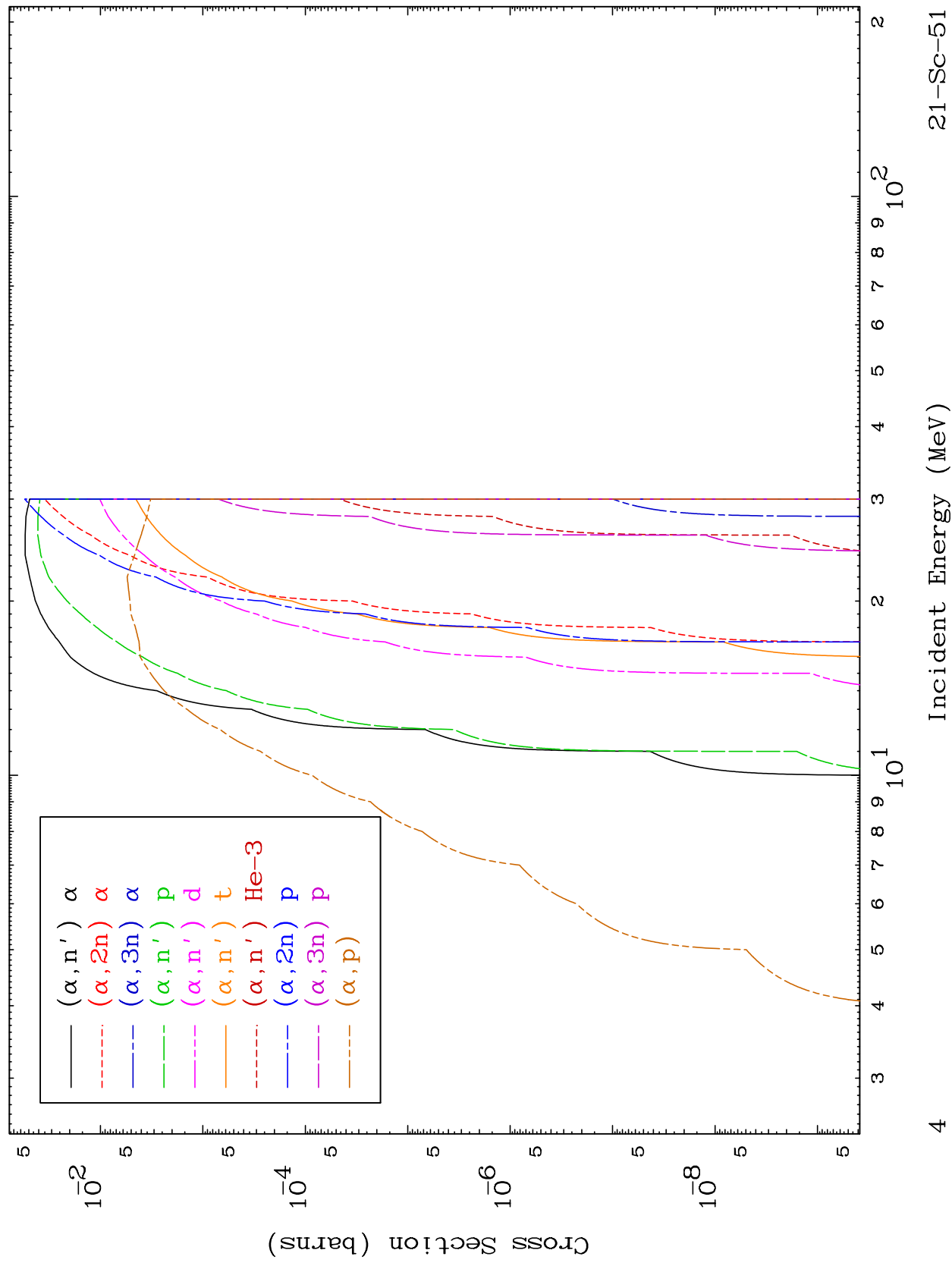
21-Sc-51

0 Kelvin Cross Sections





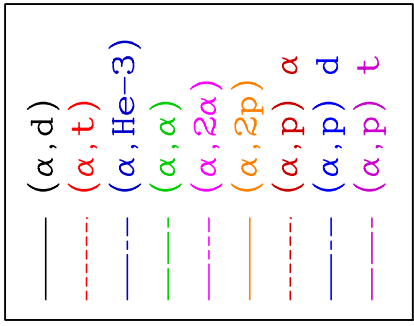
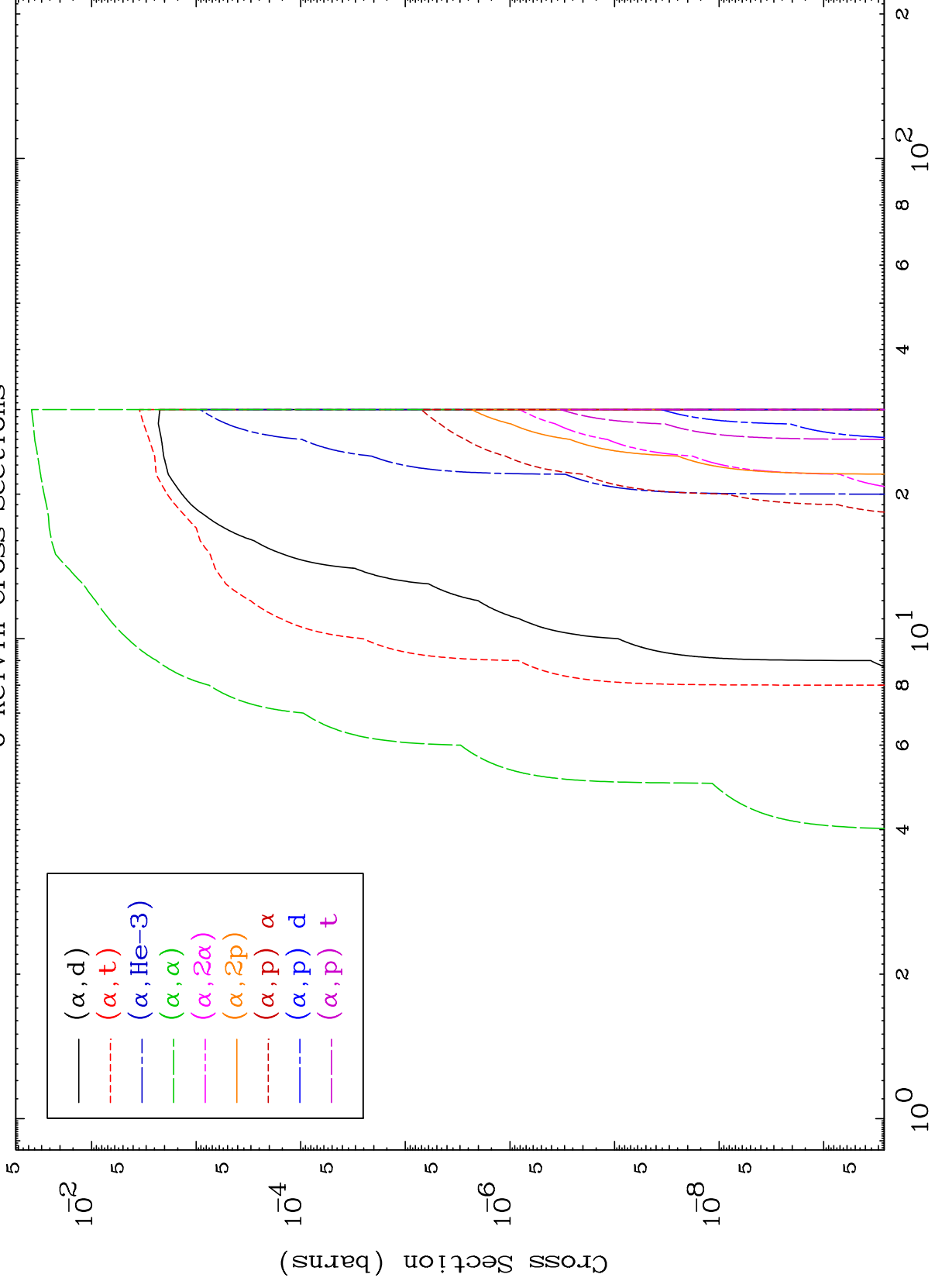




MAT 2143

α Charged Particle
0 Kelvin Cross Sections

21-Sc-51



Incident Energy (MeV)

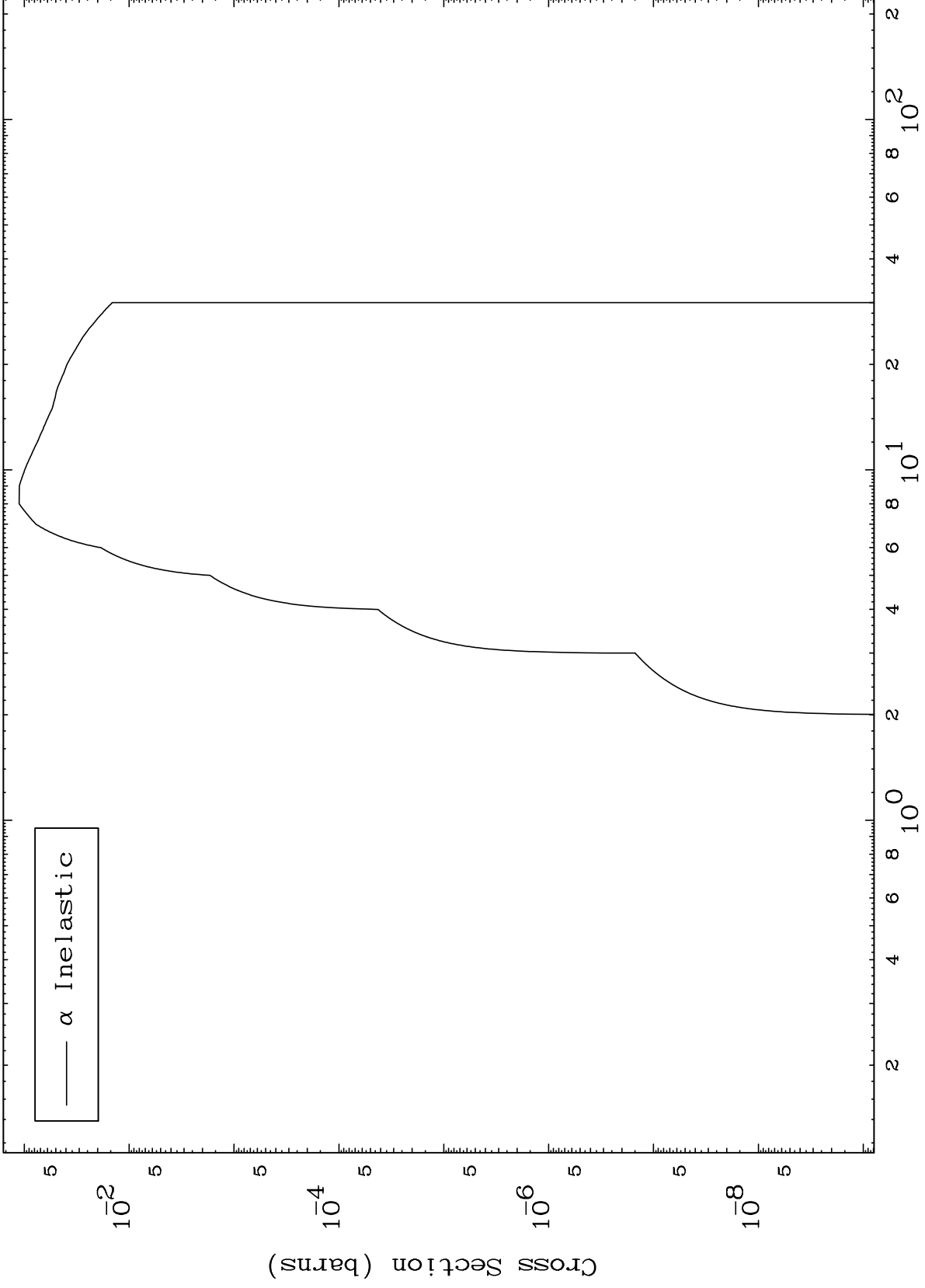
21-Sc-51

MAT 2143

(α, n') Level

21-Sc-51

0 Kelvin Cross Sections



6

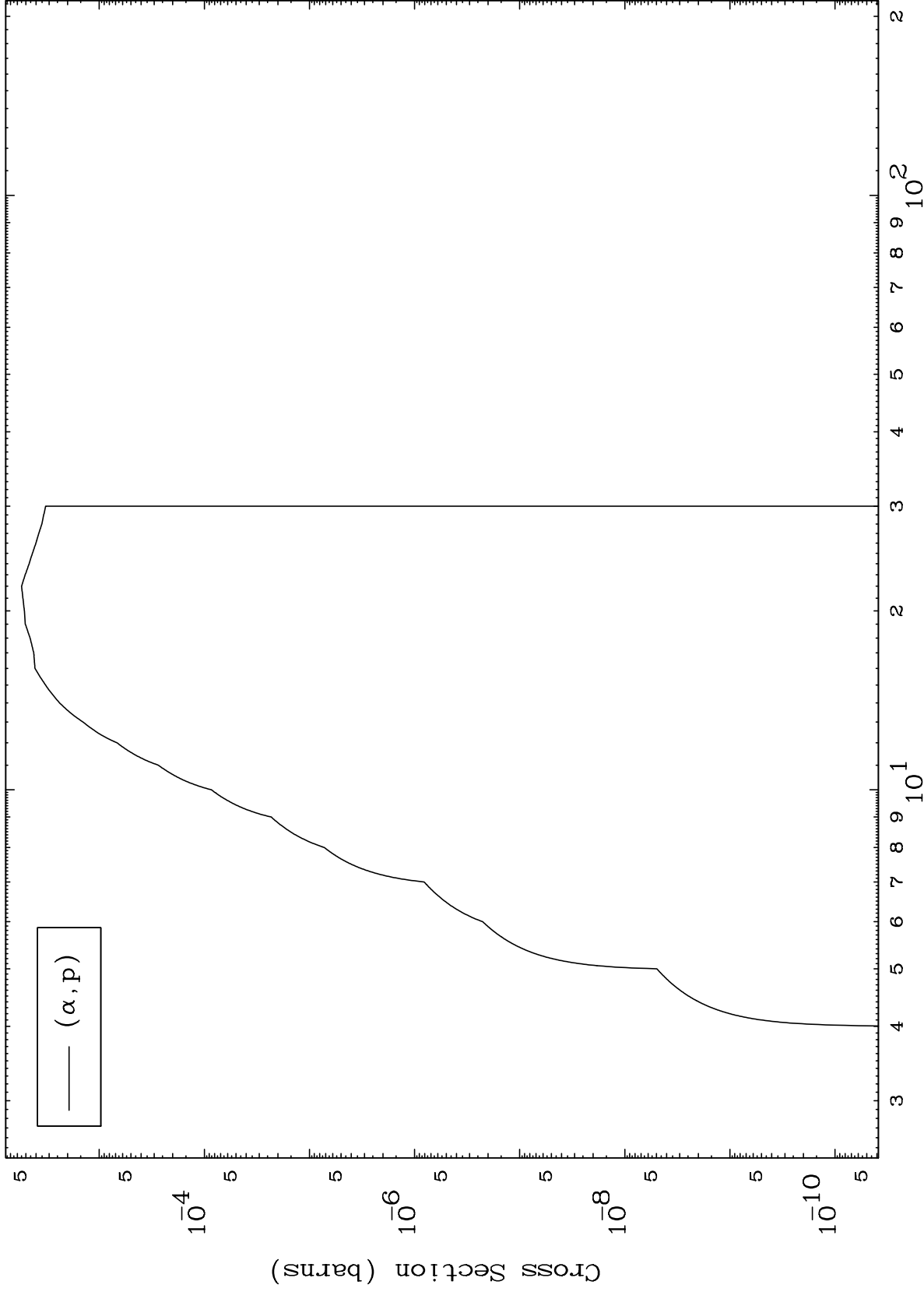
Incident Energy (MeV)

21-Sc-51

MAT 2143

(α, p) Levels
0 Kelvin Cross Sections

21-Sc-51



7

Incident Energy (MeV)

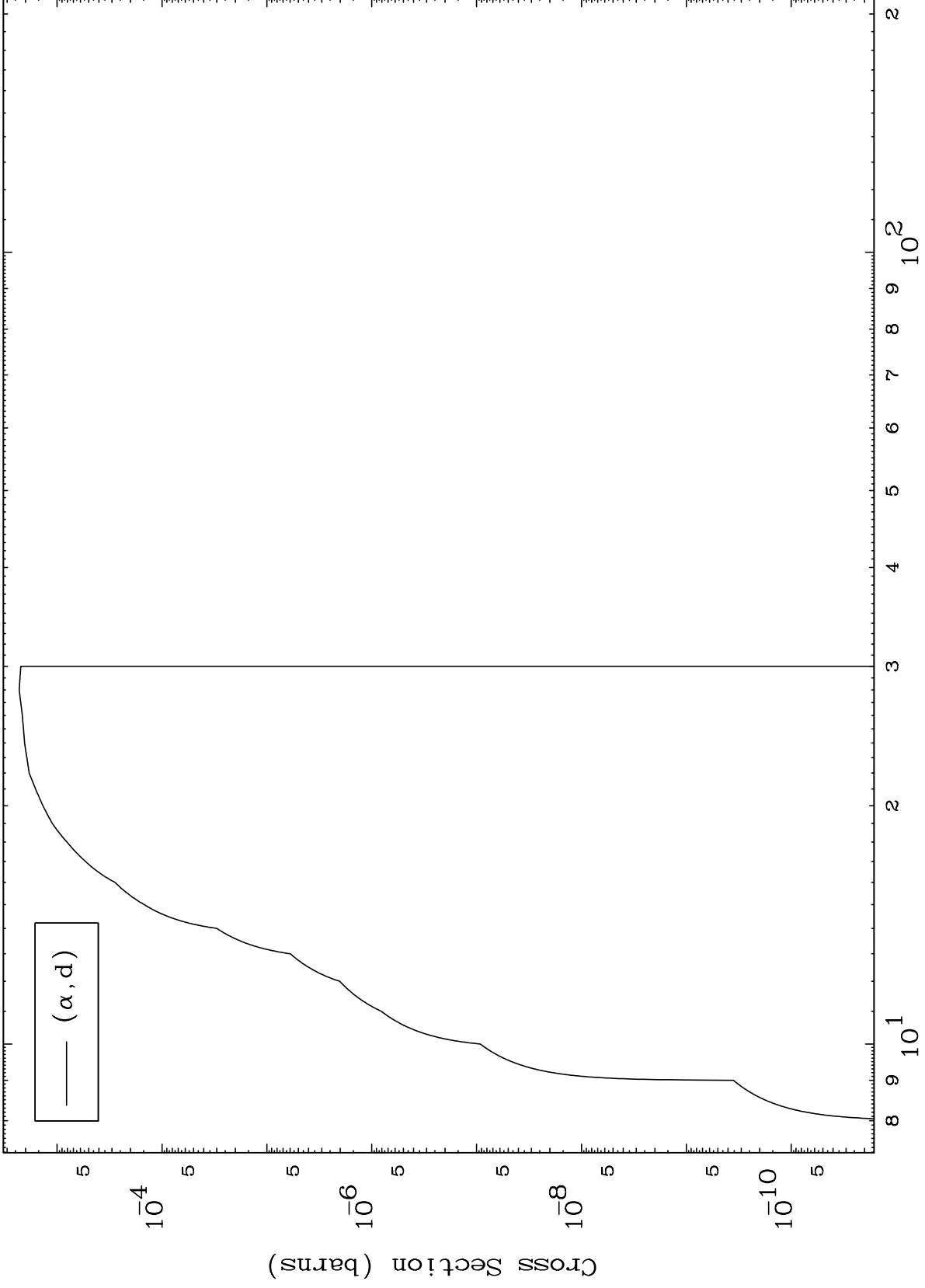
21-Sc-51

MAT 2143

(α, d) Levels

21-Sc-51

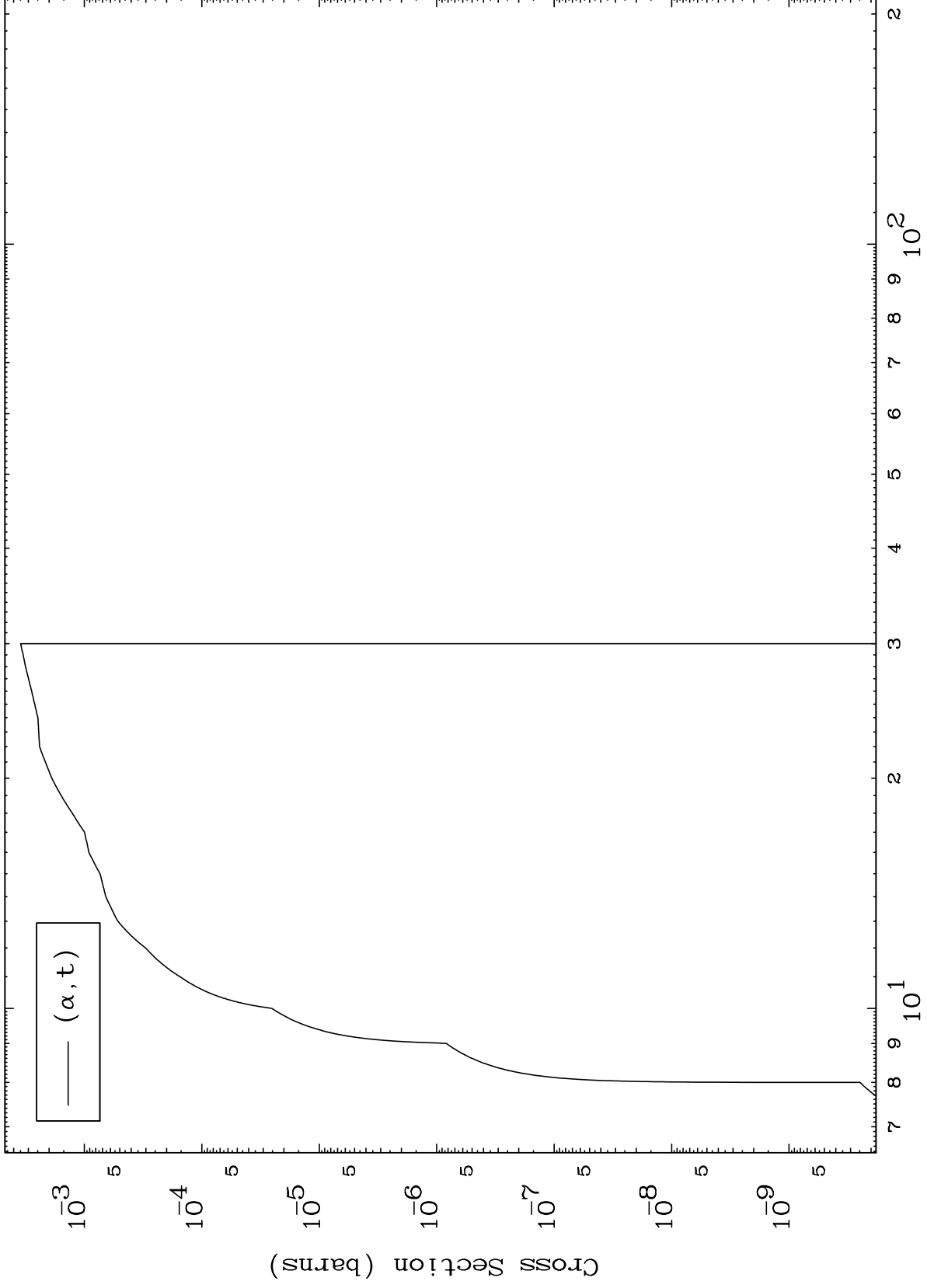
0 Kelvin Cross Sections



8

Incident Energy (MeV)

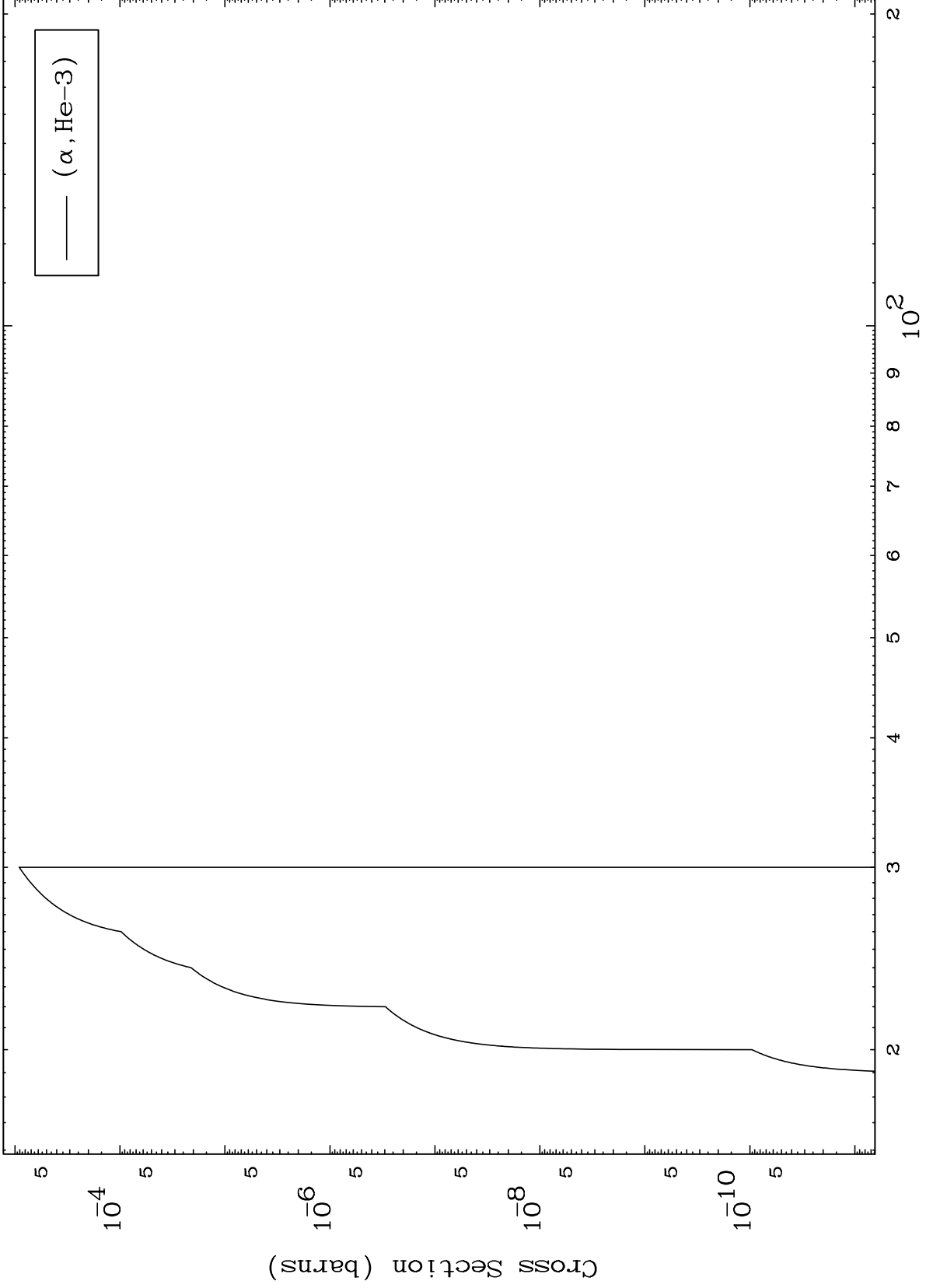
21-Sc-51



MAT 2143

21-Sc-51

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

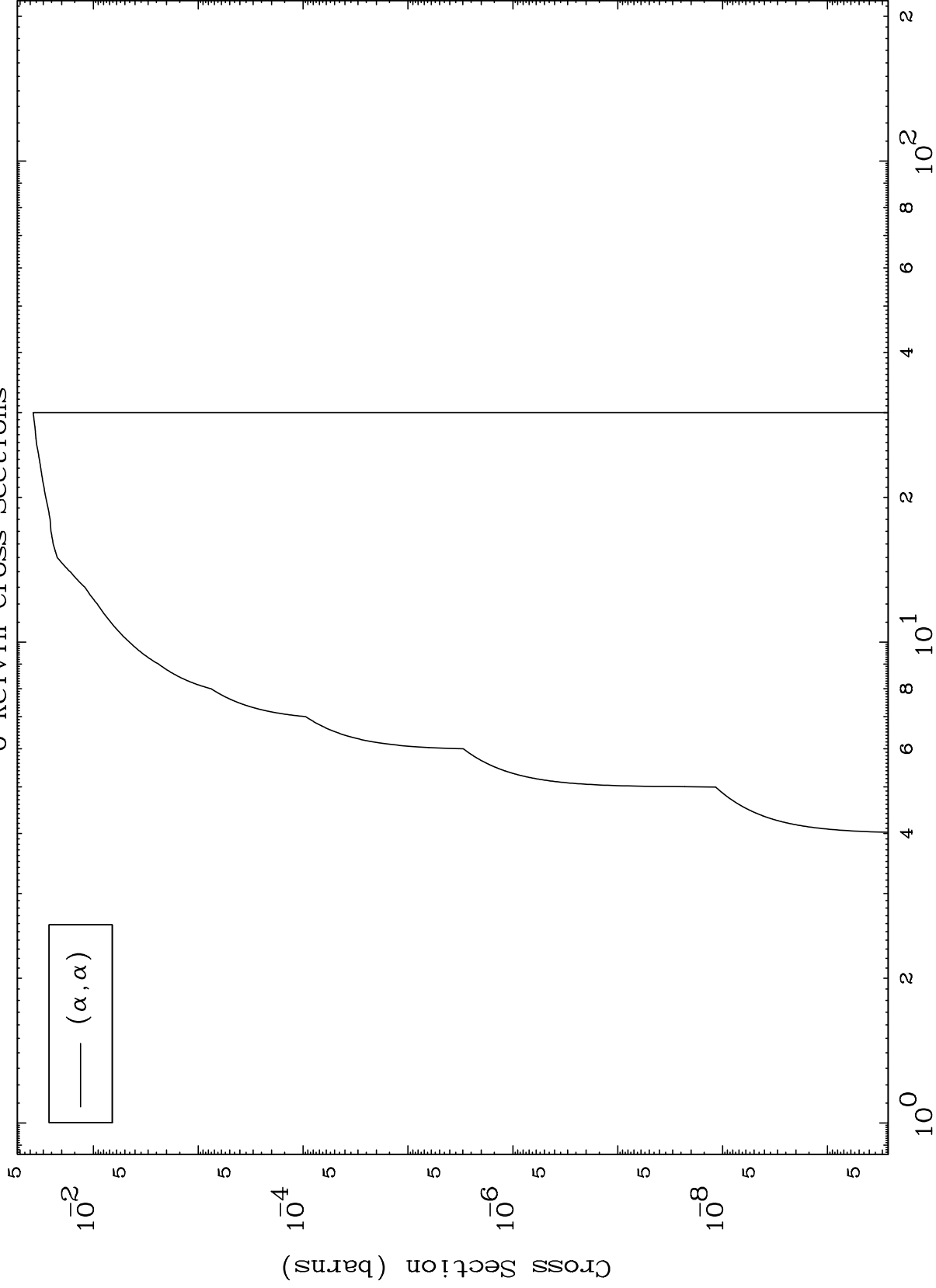
21-Sc-51

MAT 2143

(α, α) Levels

21-Sc-51

0 Kelvin Cross Sections



11

Incident Energy (MeV)

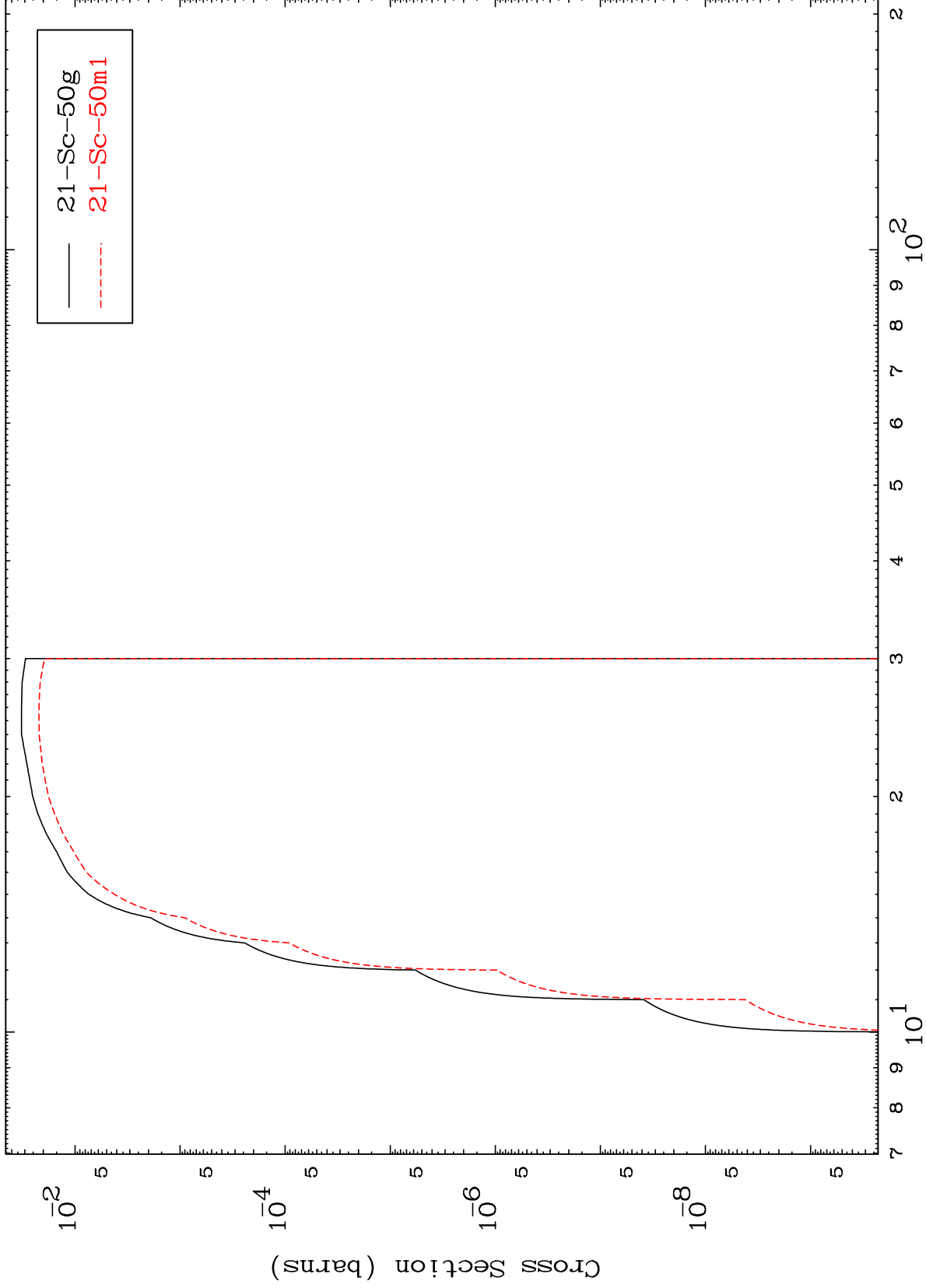
21-Sc-51

MAT 2143

(α, n') α

21-Sc-51

Radionuclide Production Cross Section



12

Incident Energy (MeV)

21-Sc-51