

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

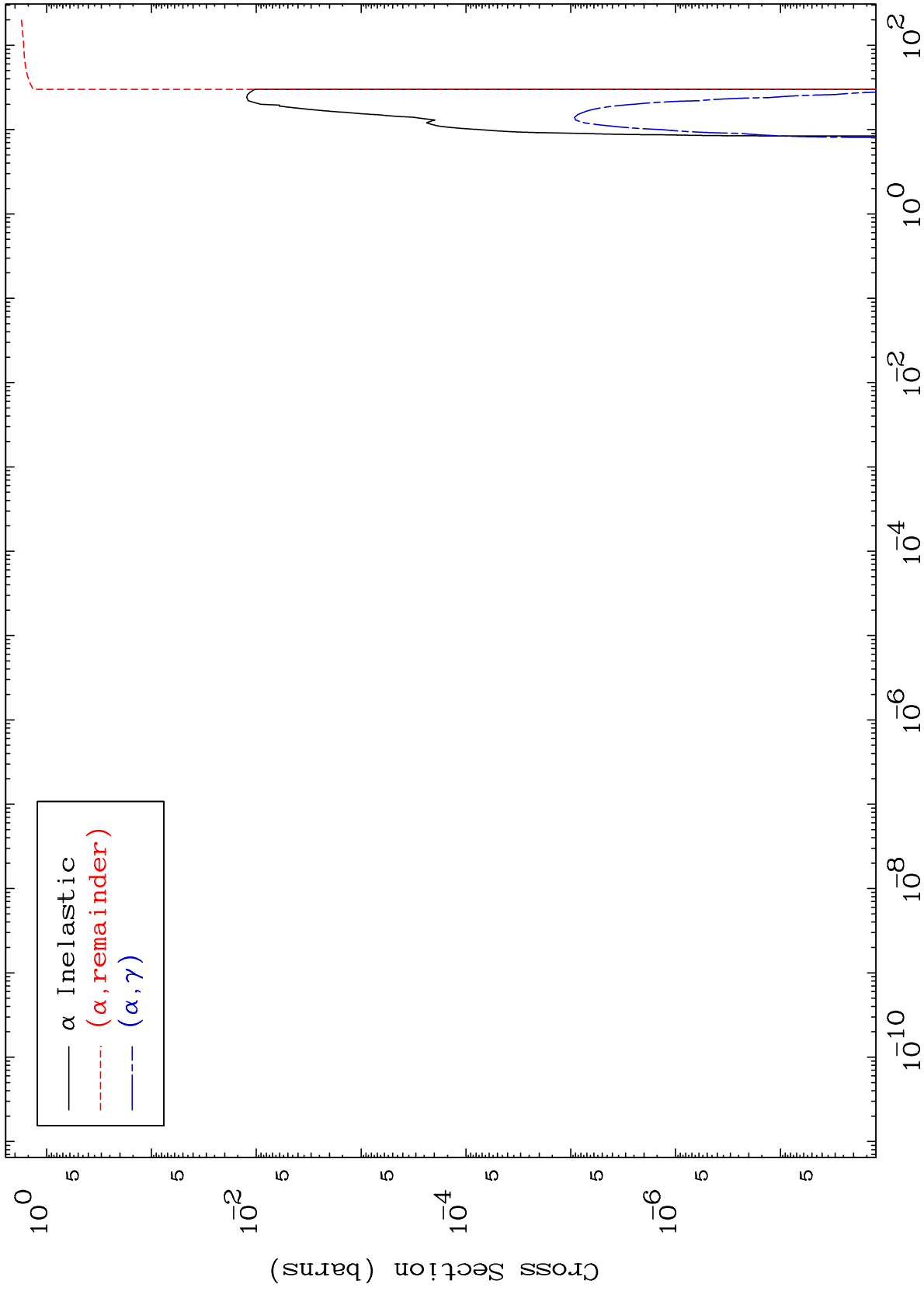
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

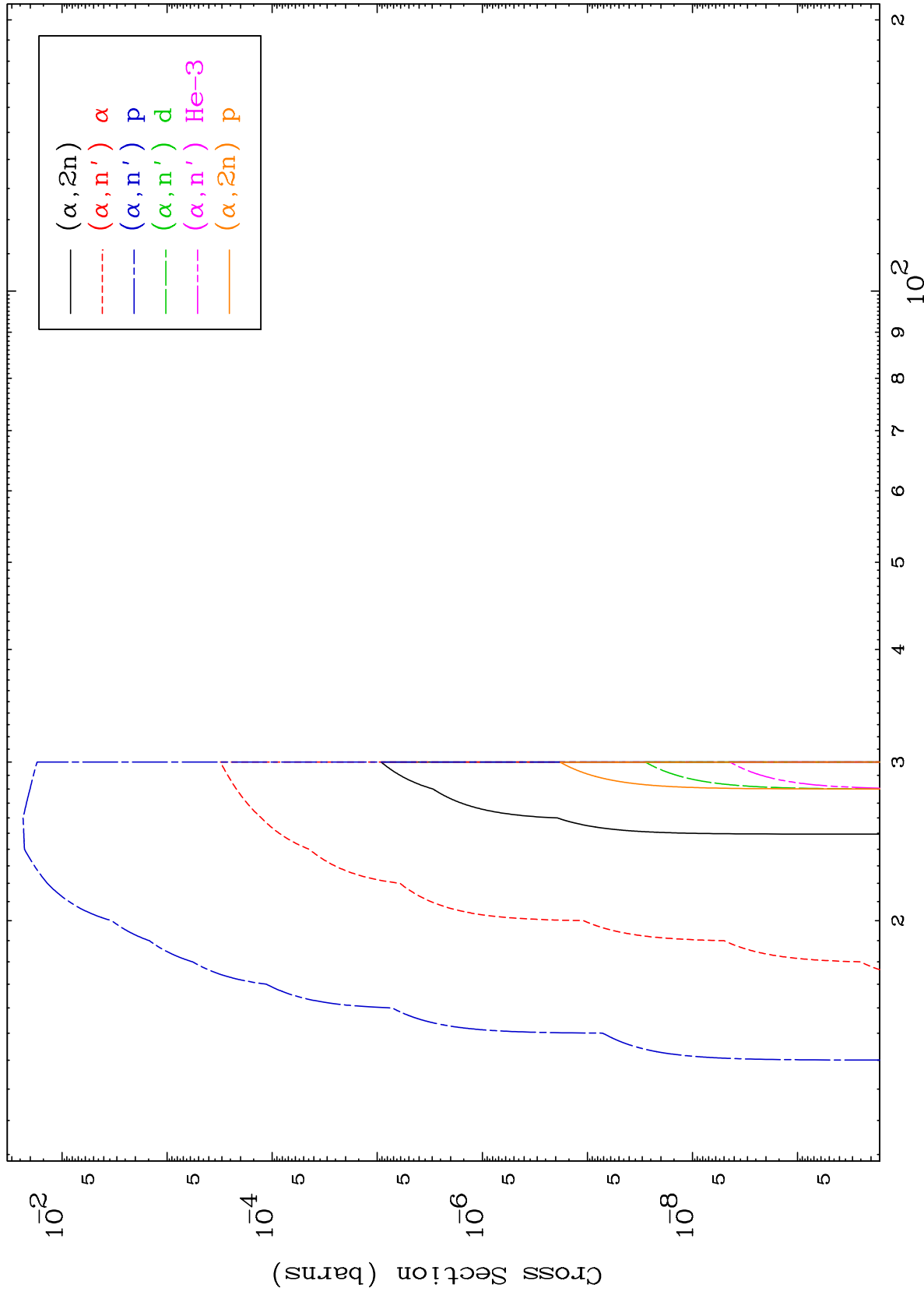
Press Mouse Button to Start

MAT 3610

0 Kelvin α Major
Cross Sections

36-Kr-73

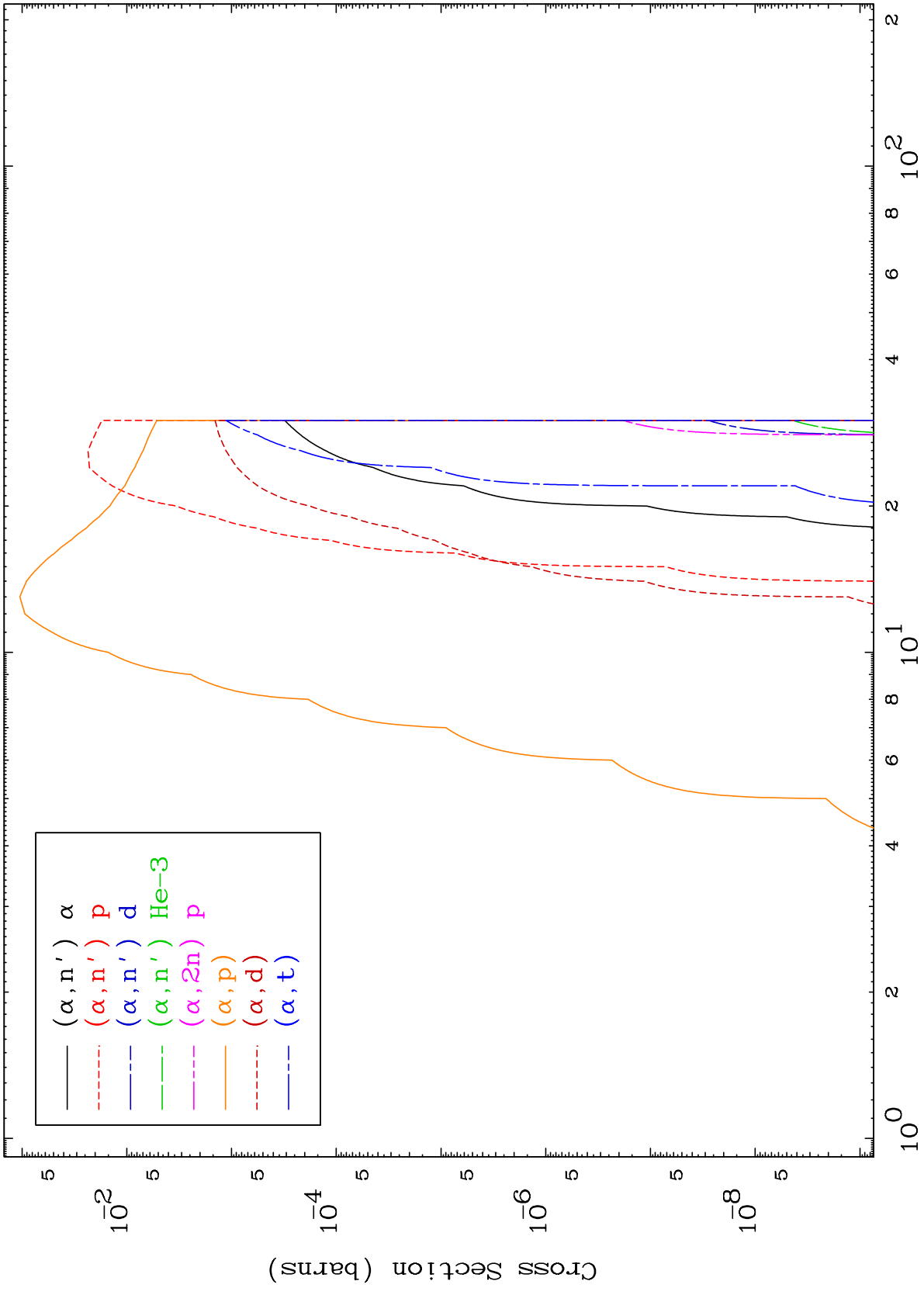




MAT 3610

α Charged Particle
0 Kelvin Cross Sections

36-Kr-73



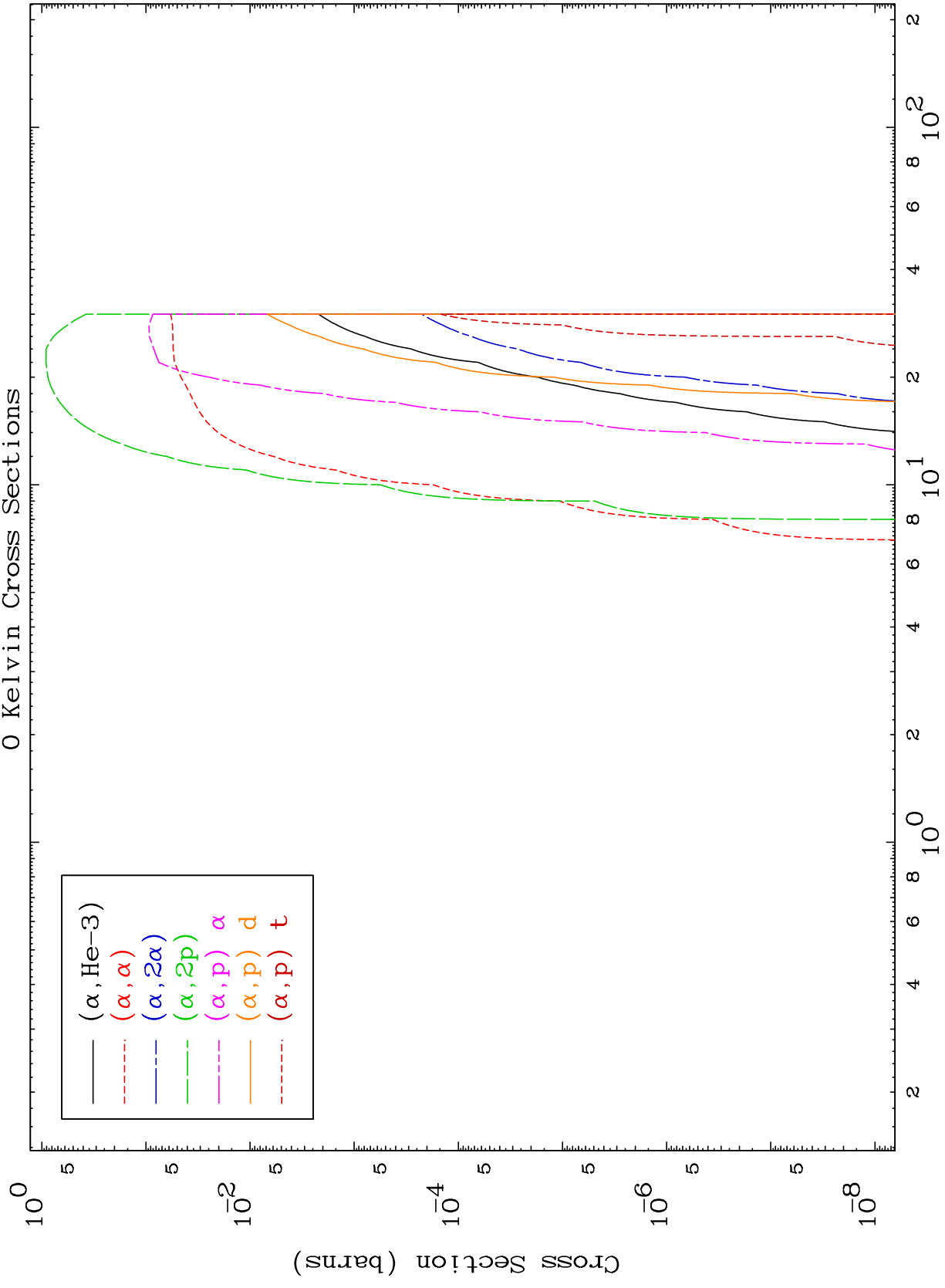
Incident Energy (MeV)

36-Kr-73

MAT 3610

α Charged Particle
0 Kelvin Cross Sections

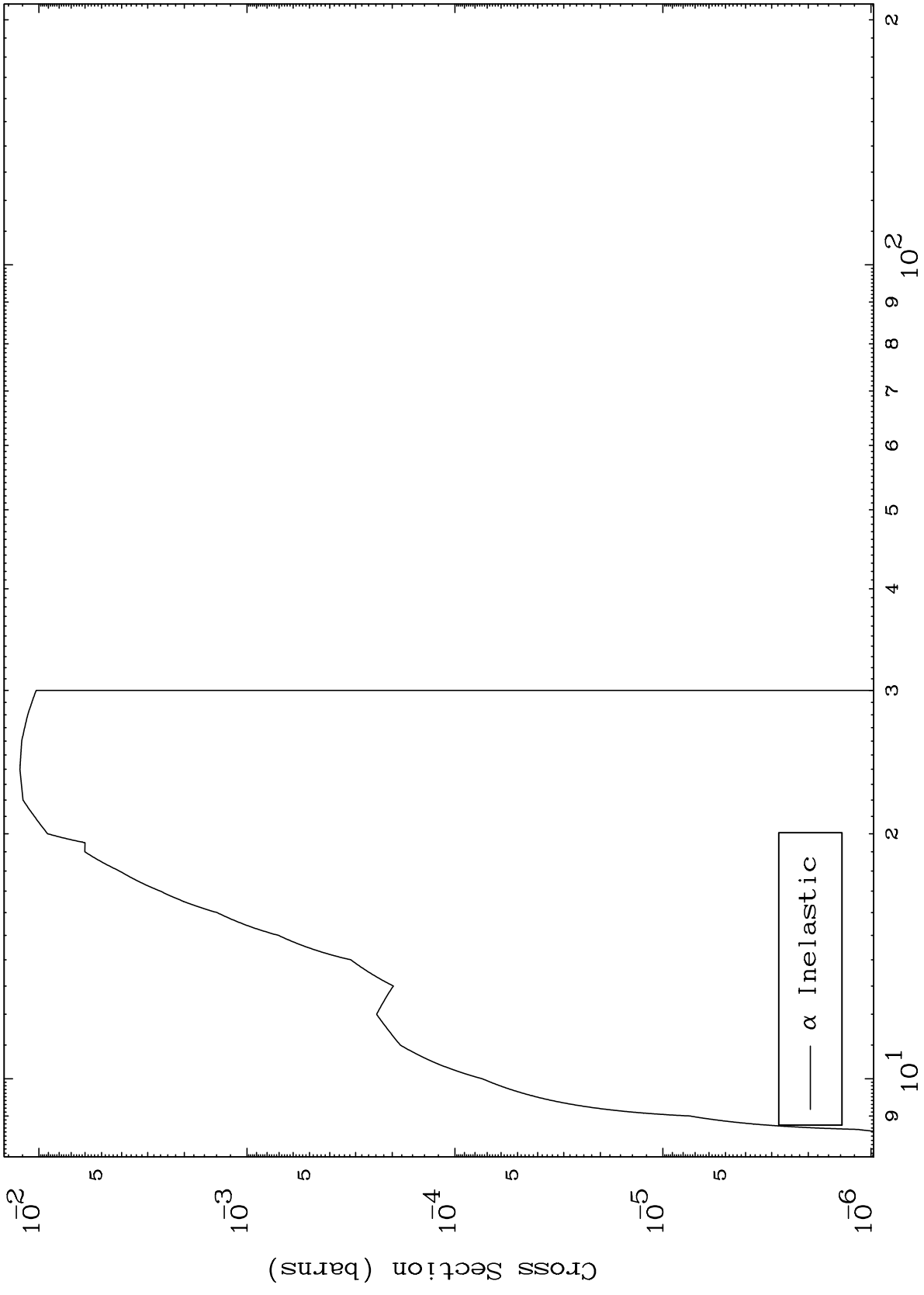
$^{36}\text{Kr-73}$



MAT 3610

(α, n') Level
0 Kelvin Cross Sections

36-Kr-73



5

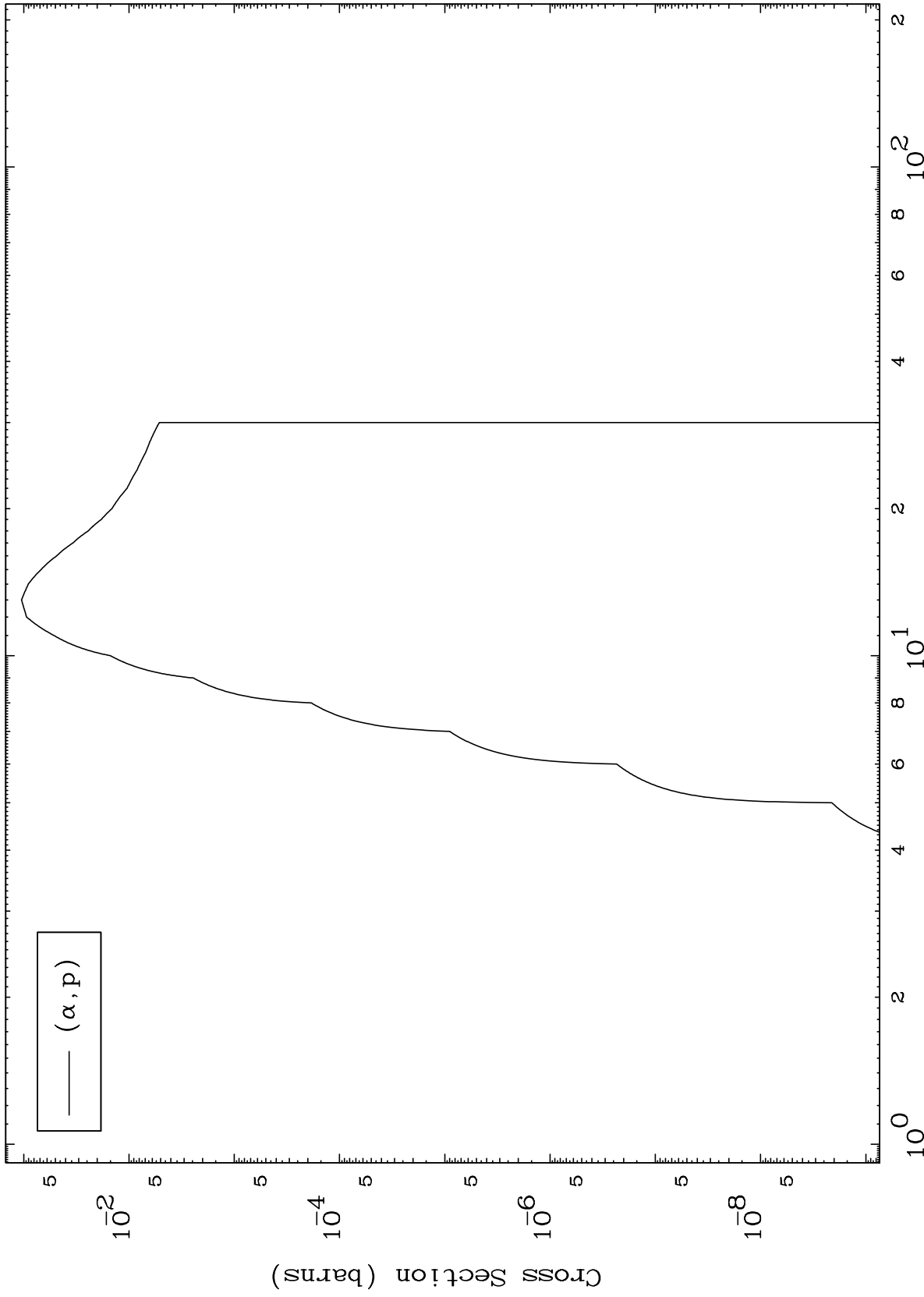
Incident Energy (MeV)

36-Kr-73

MAT 3610

(α, p) Levels
0 Kelvin Cross Sections

36-Kr-73



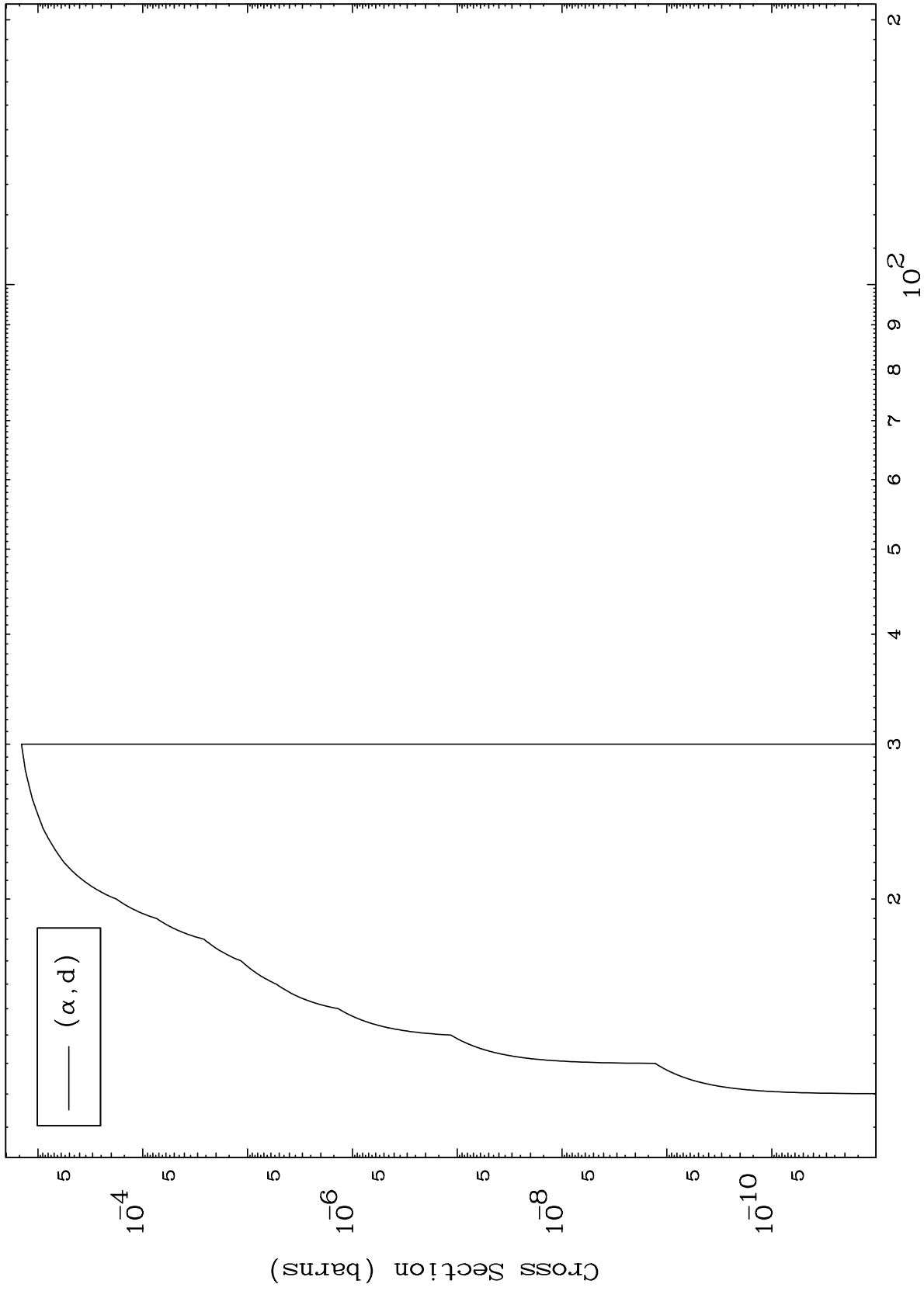
Incident Energy (MeV)

36-Kr-73

MAT 3610

(α, d) Levels
0 Kelvin Cross Sections

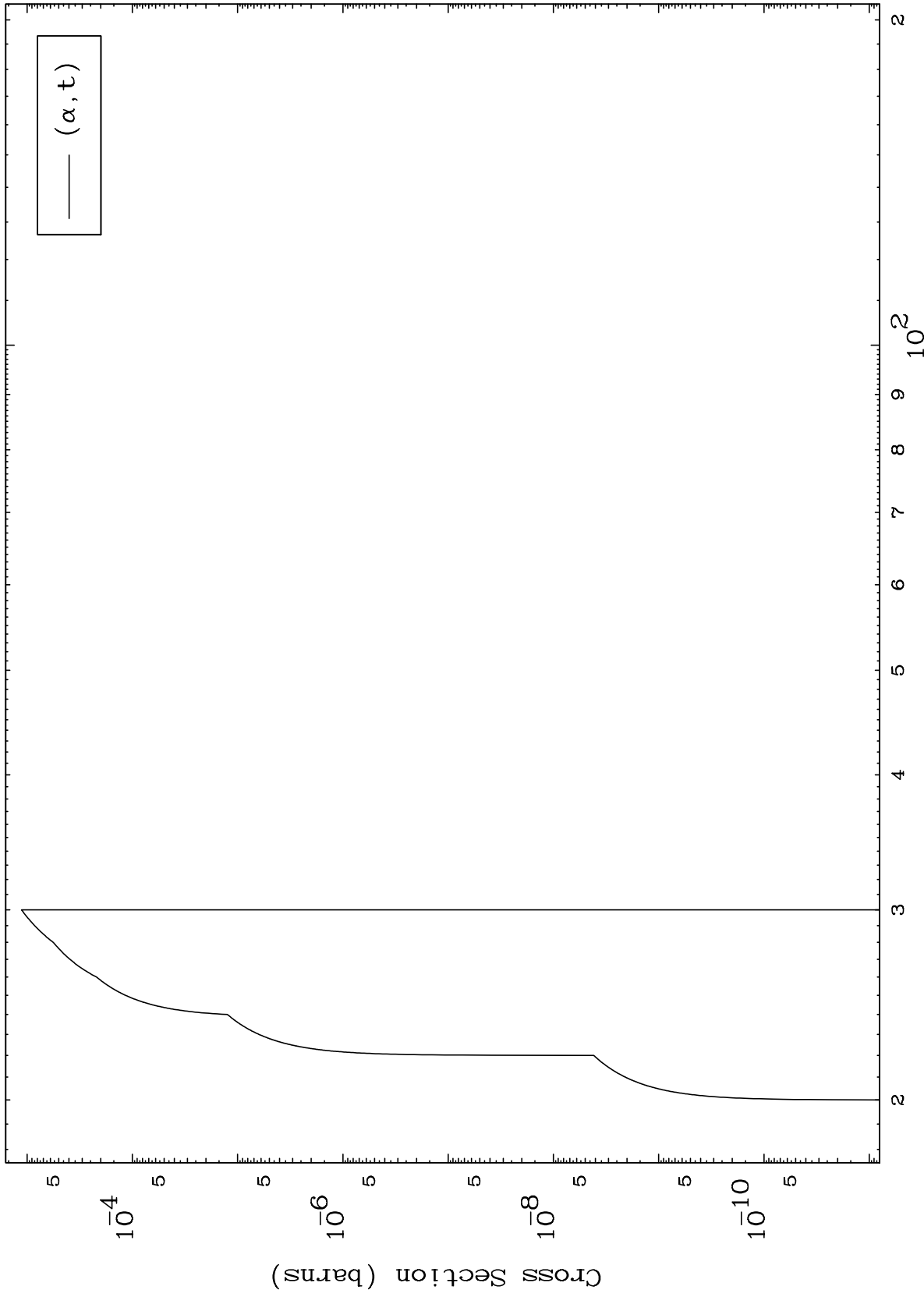
36-Kr-73



MAT 3610

(α, t) Levels
0 Kelvin Cross Sections

36-Kr-73



8

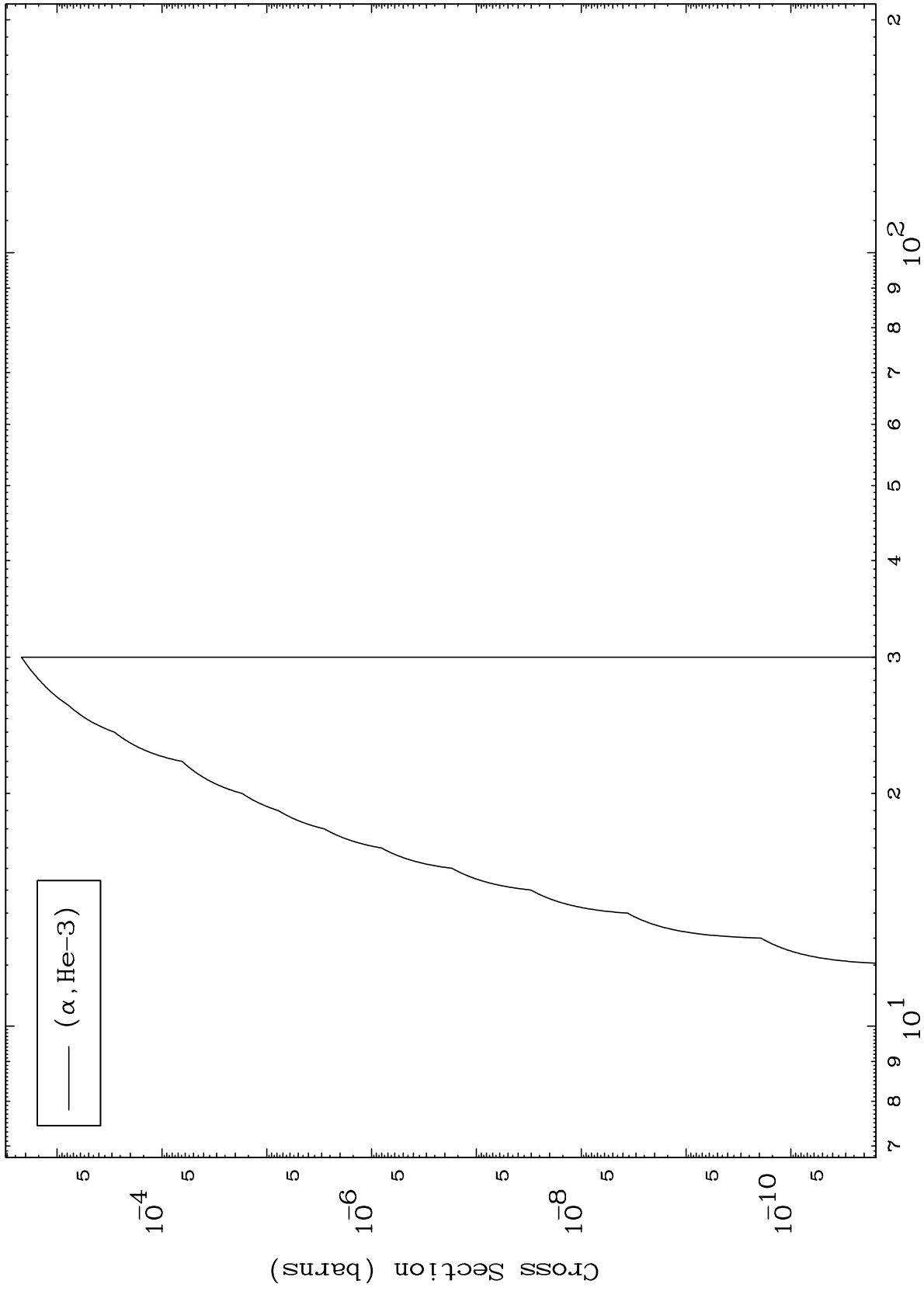
Incident Energy (MeV)

36-Kr-73

MAT 3610

(α ,He3) Levels
0 Kelvin Cross Sections

36-Kr-73



9

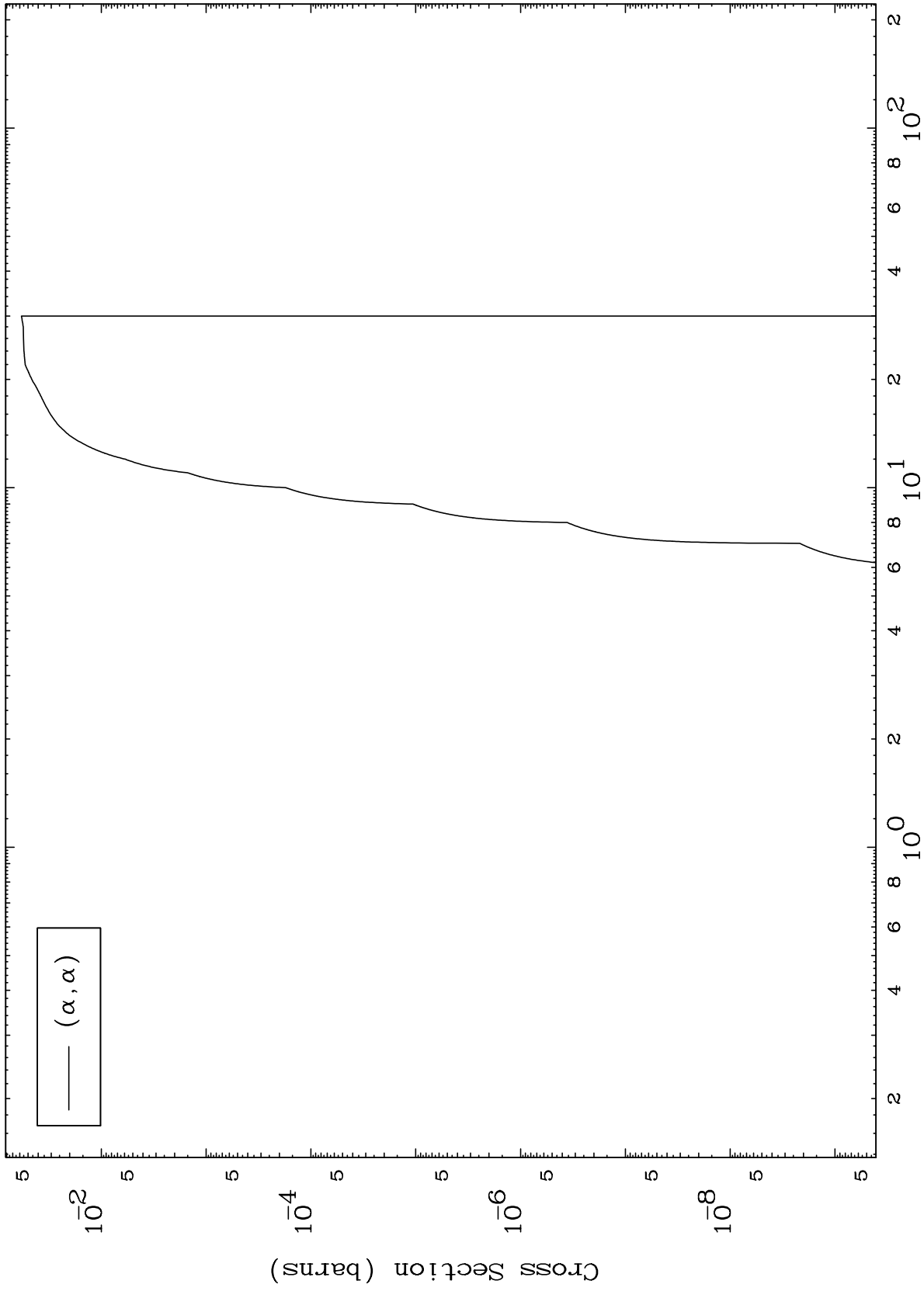
Incident Energy (MeV)

36-Kr-73

MAT 3610

(α, α) Levels
0 Kelvin Cross Sections

36-Kr-73



10

Incident Energy (MeV)

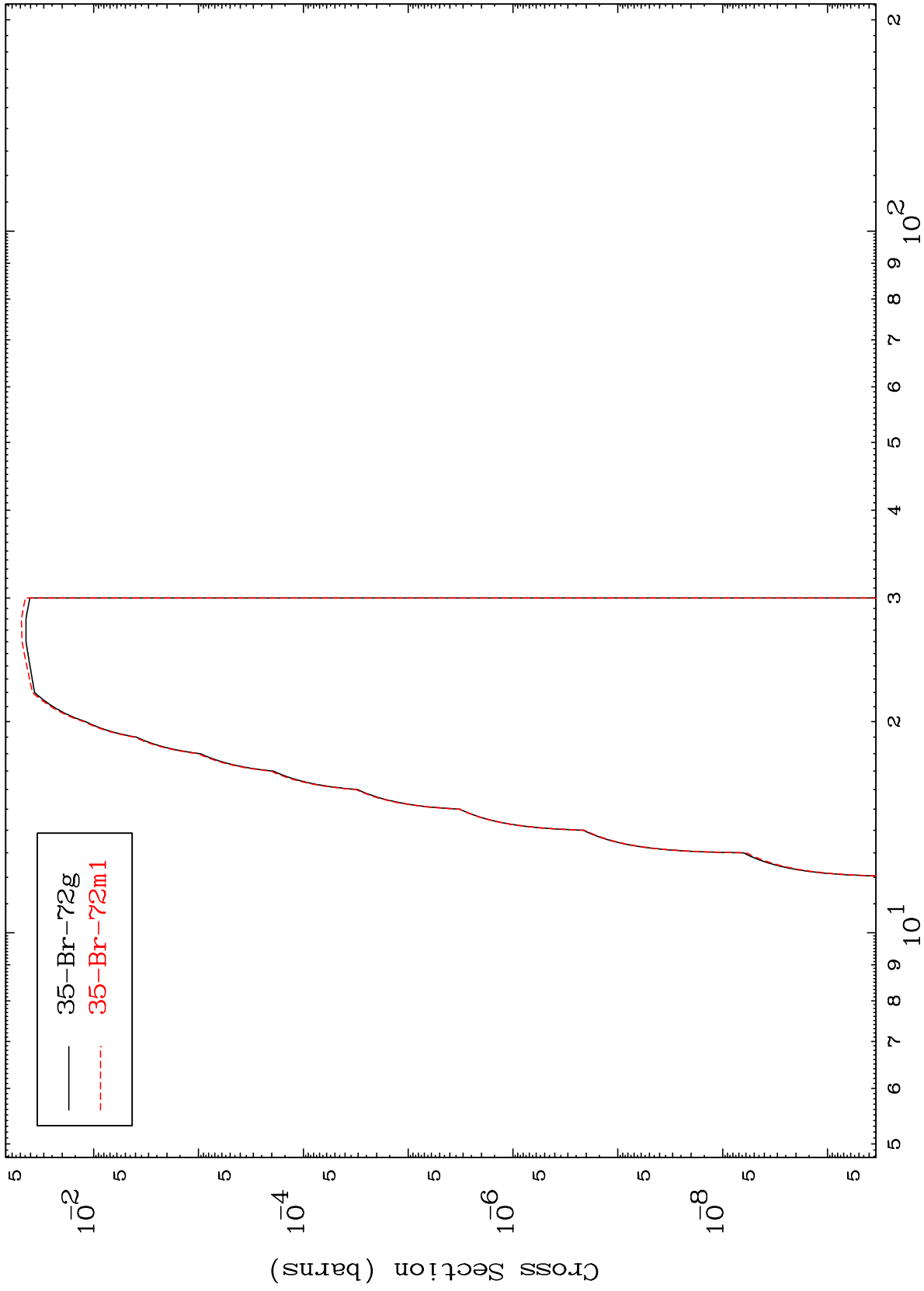
36-Kr-73

MAT 3610

(α, p) α

$^{36}\text{Kr-73}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{36}\text{Kr-73}$