

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

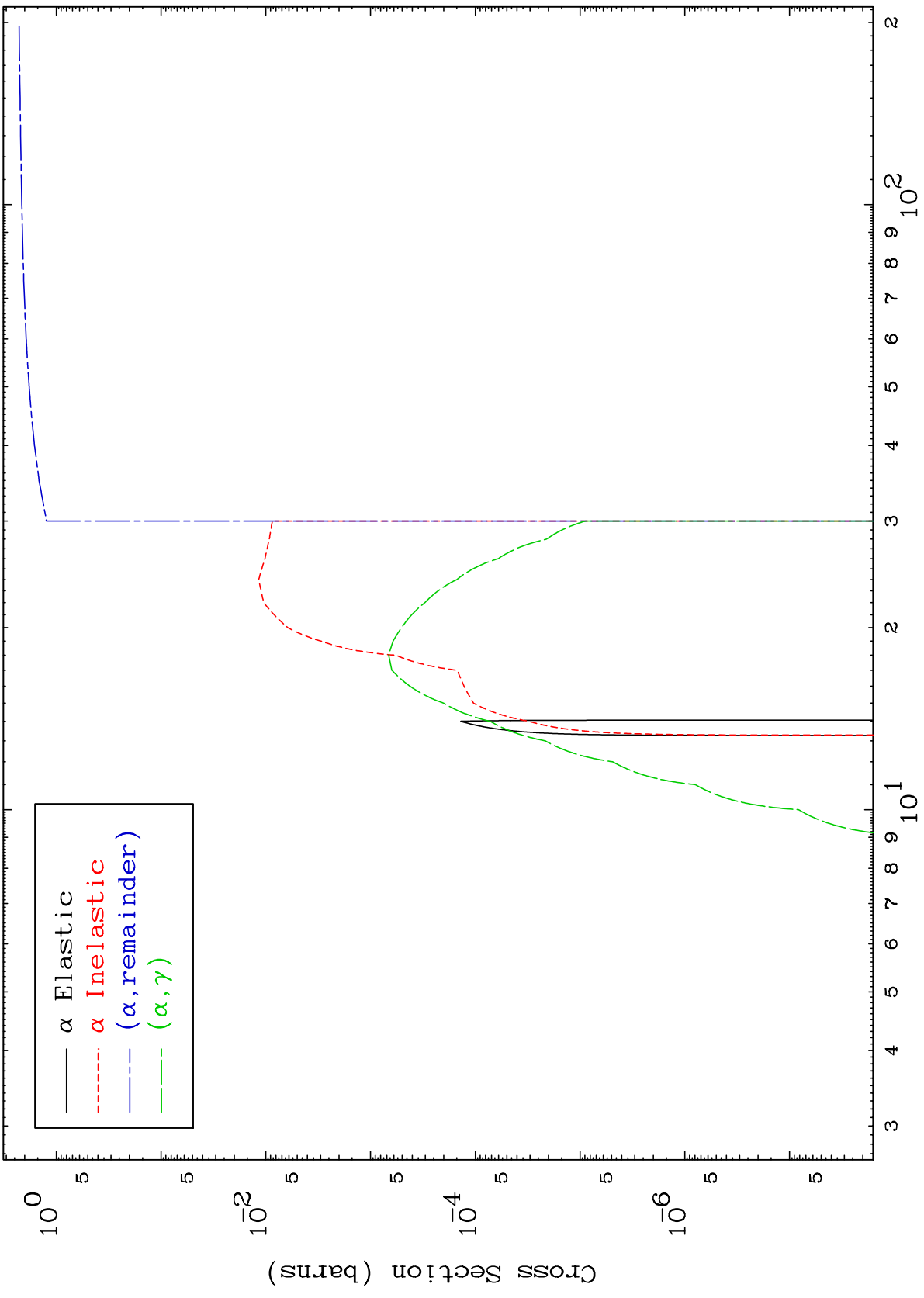
Press Mouse Button to Start

MAT 5986

α Major

60-Nd-129

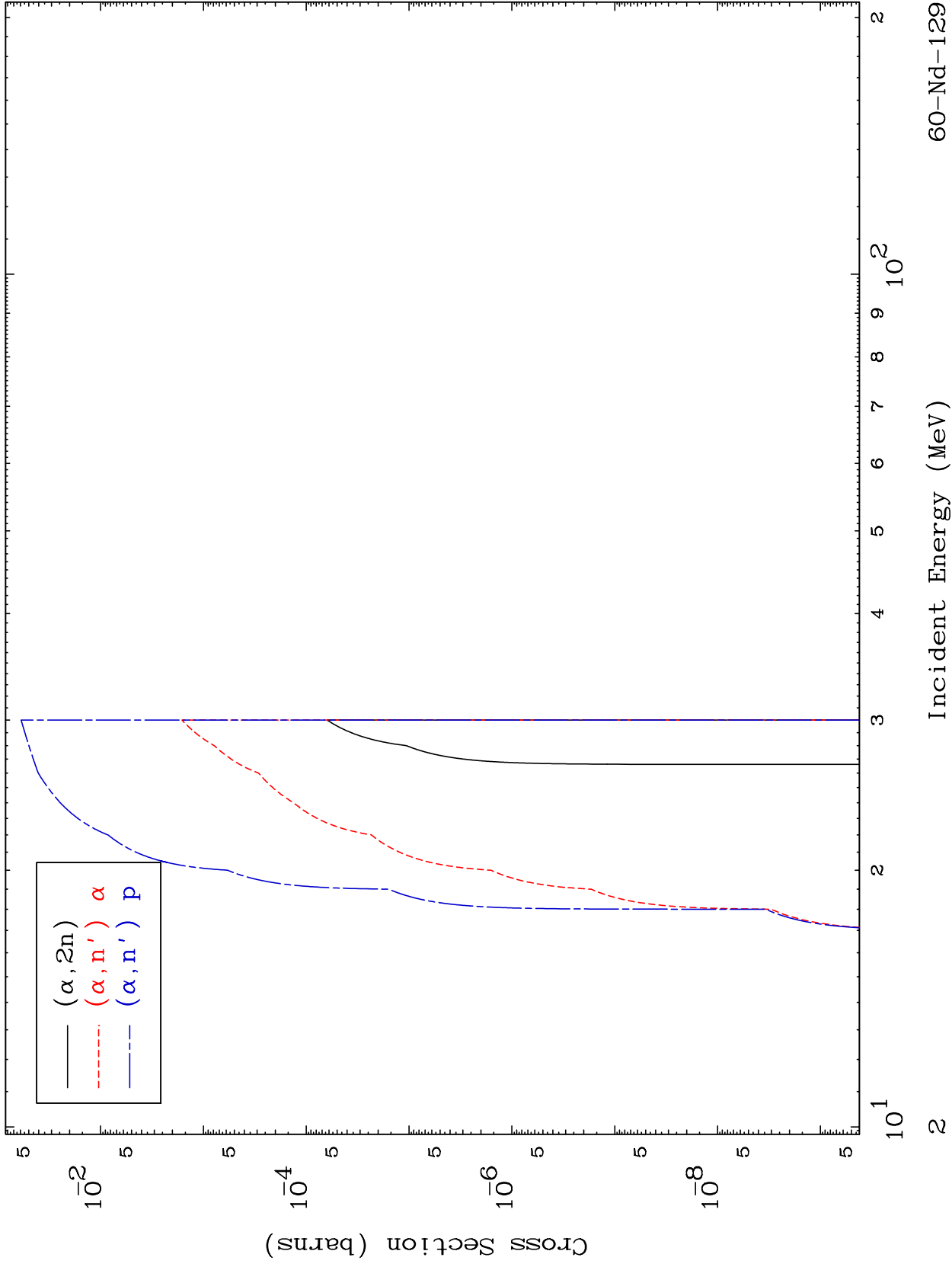
0 Kelvin Cross Sections

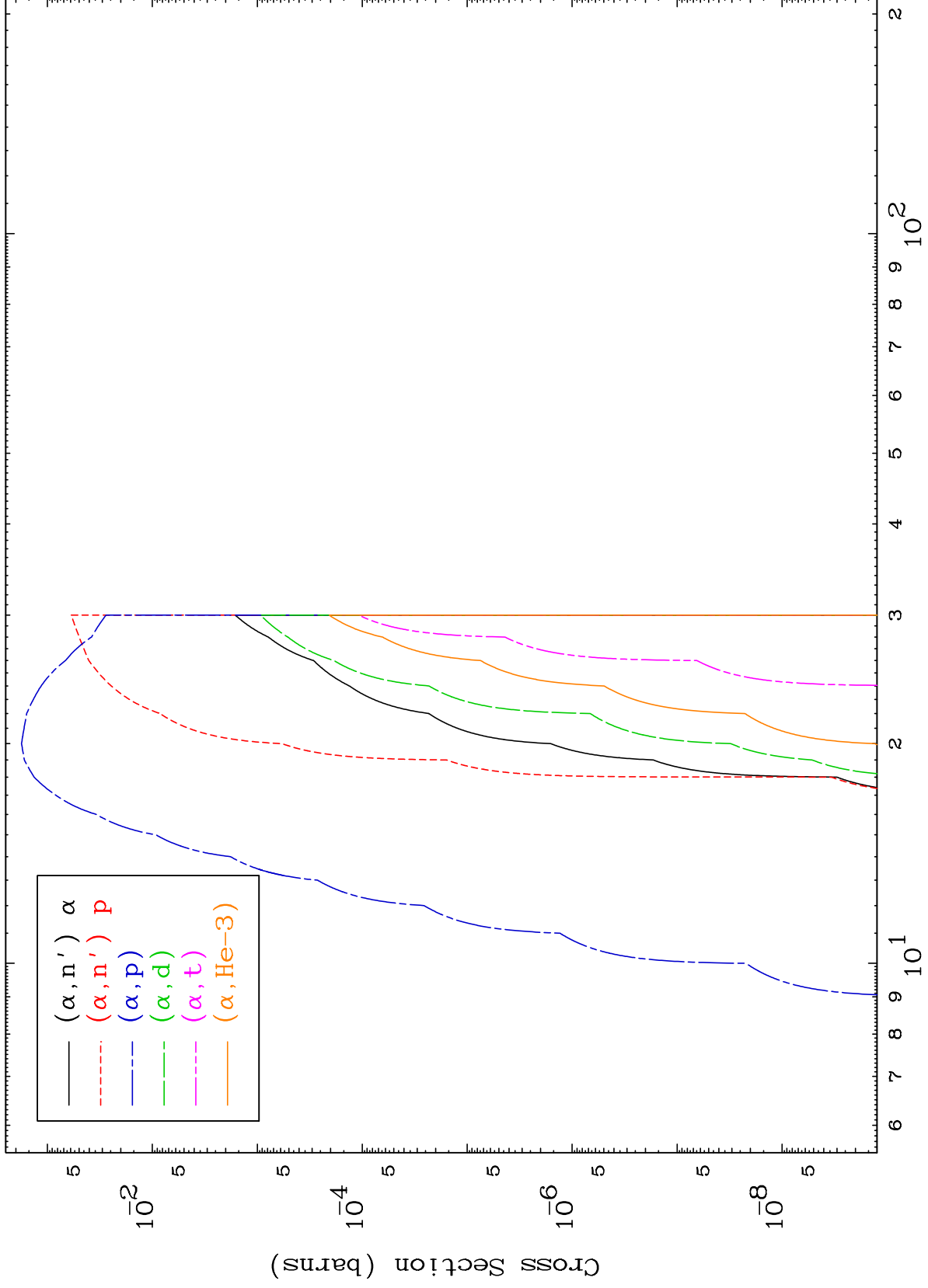


MAT 5986

α Neutron Production
0 Kelvin Cross Sections

60-Nd-129

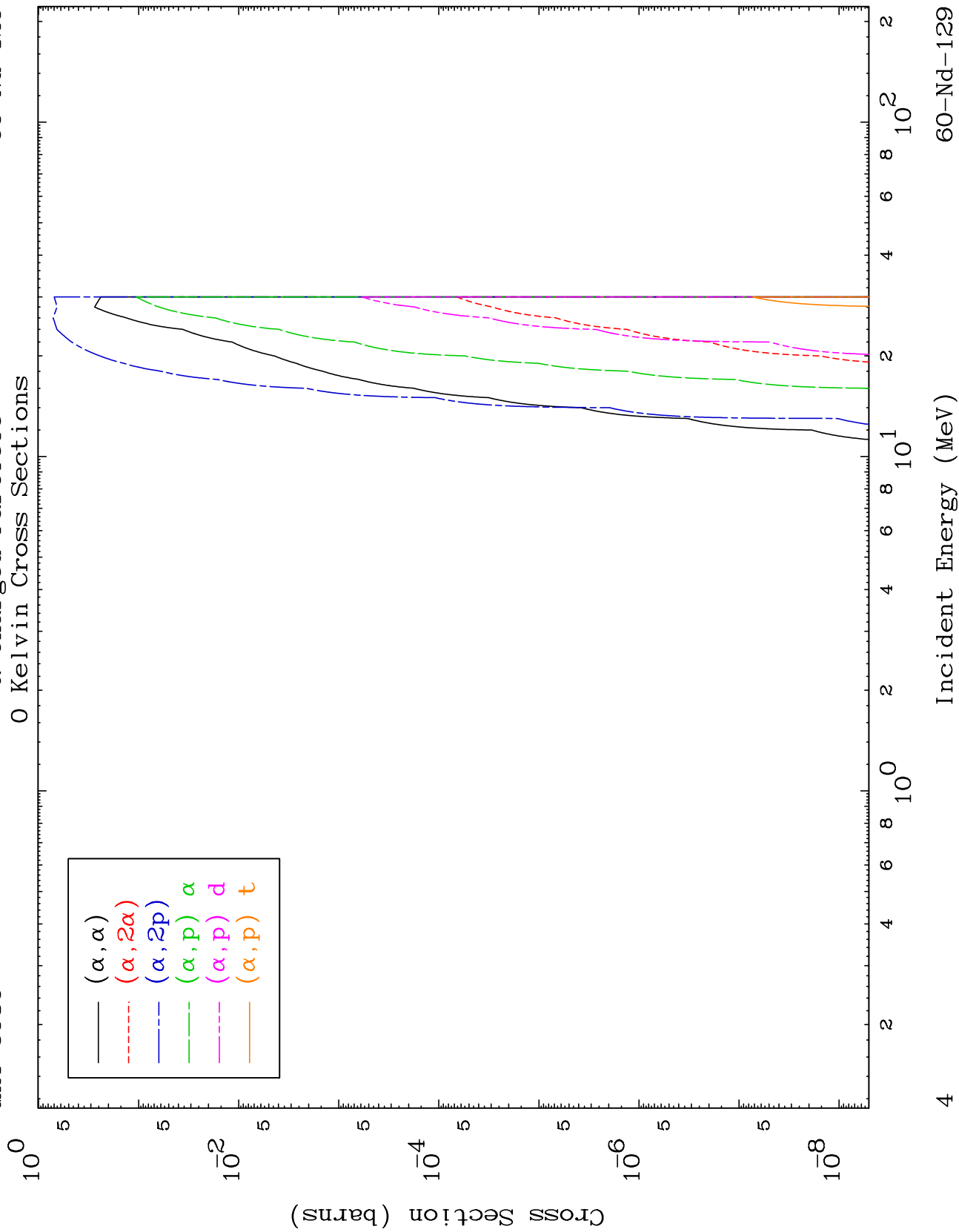




MAT 5986

α Charged Particle
0 Kelvin Cross Sections

60-Nd-129

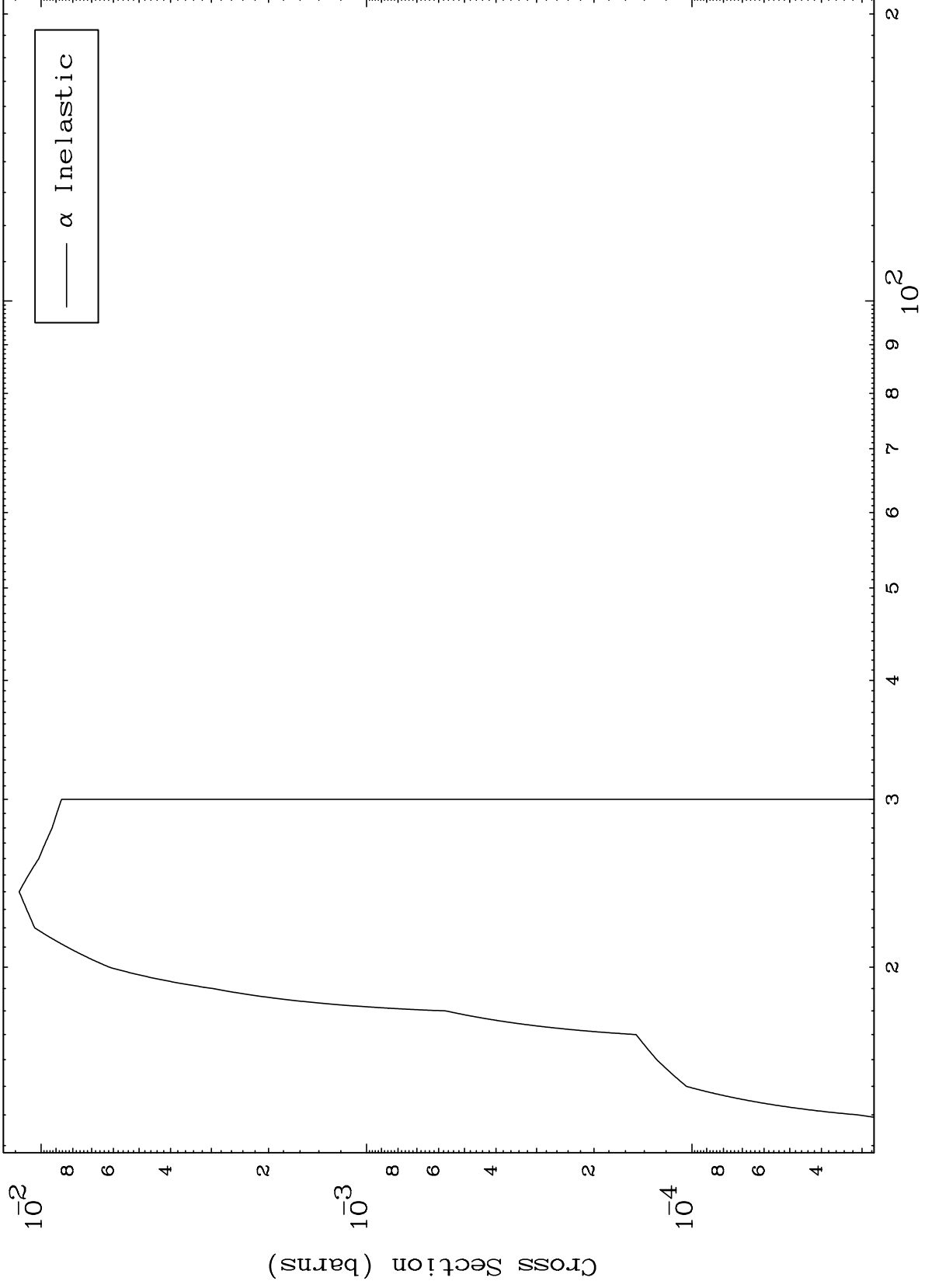


MAT 5986

(α, n') Level

60-Nd-129

0 Kelvin Cross Sections



5

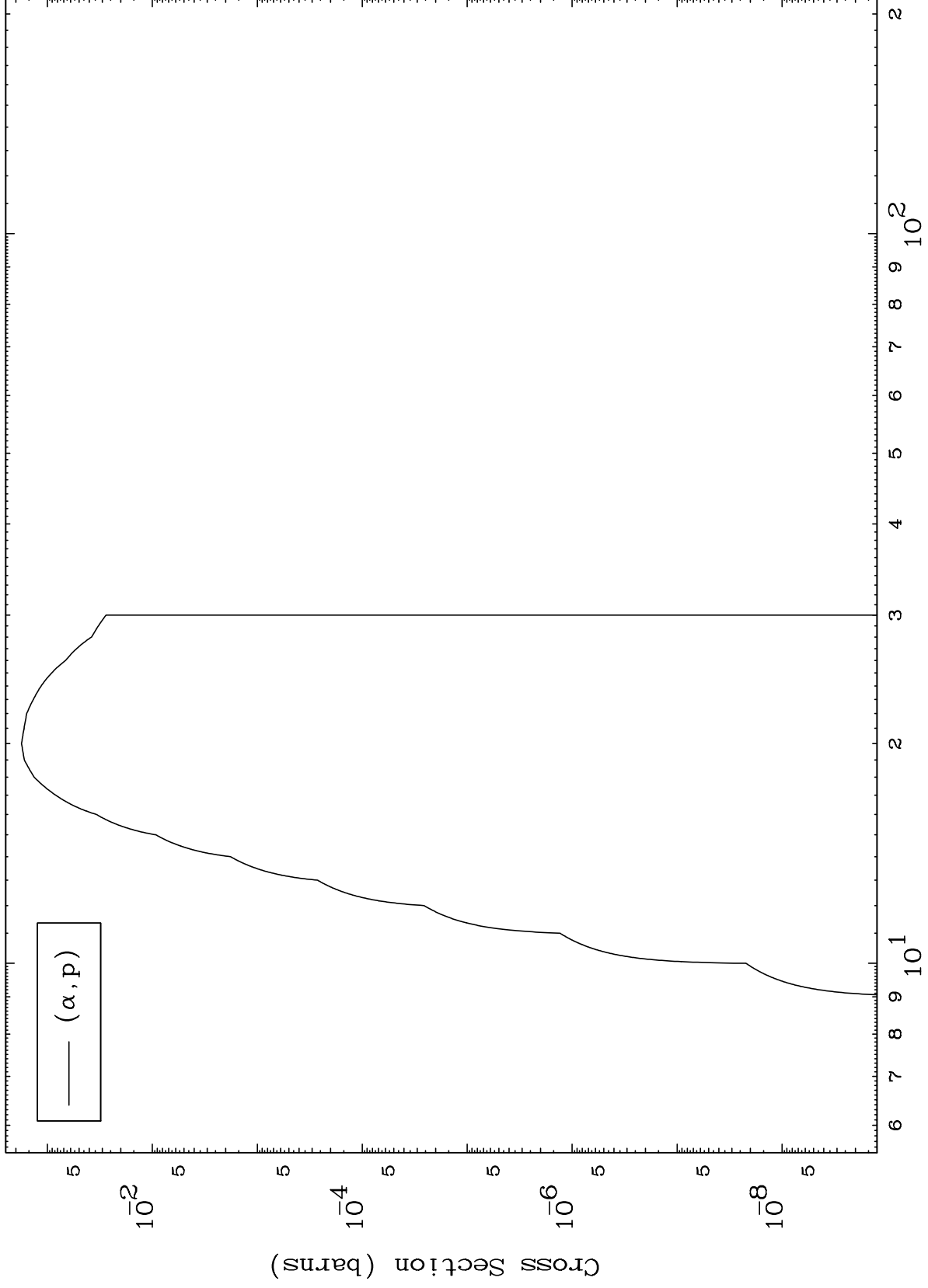
Incident Energy (MeV)

60-Nd-129

MAT 5986

(α, p) Levels
0 Kelvin Cross Sections

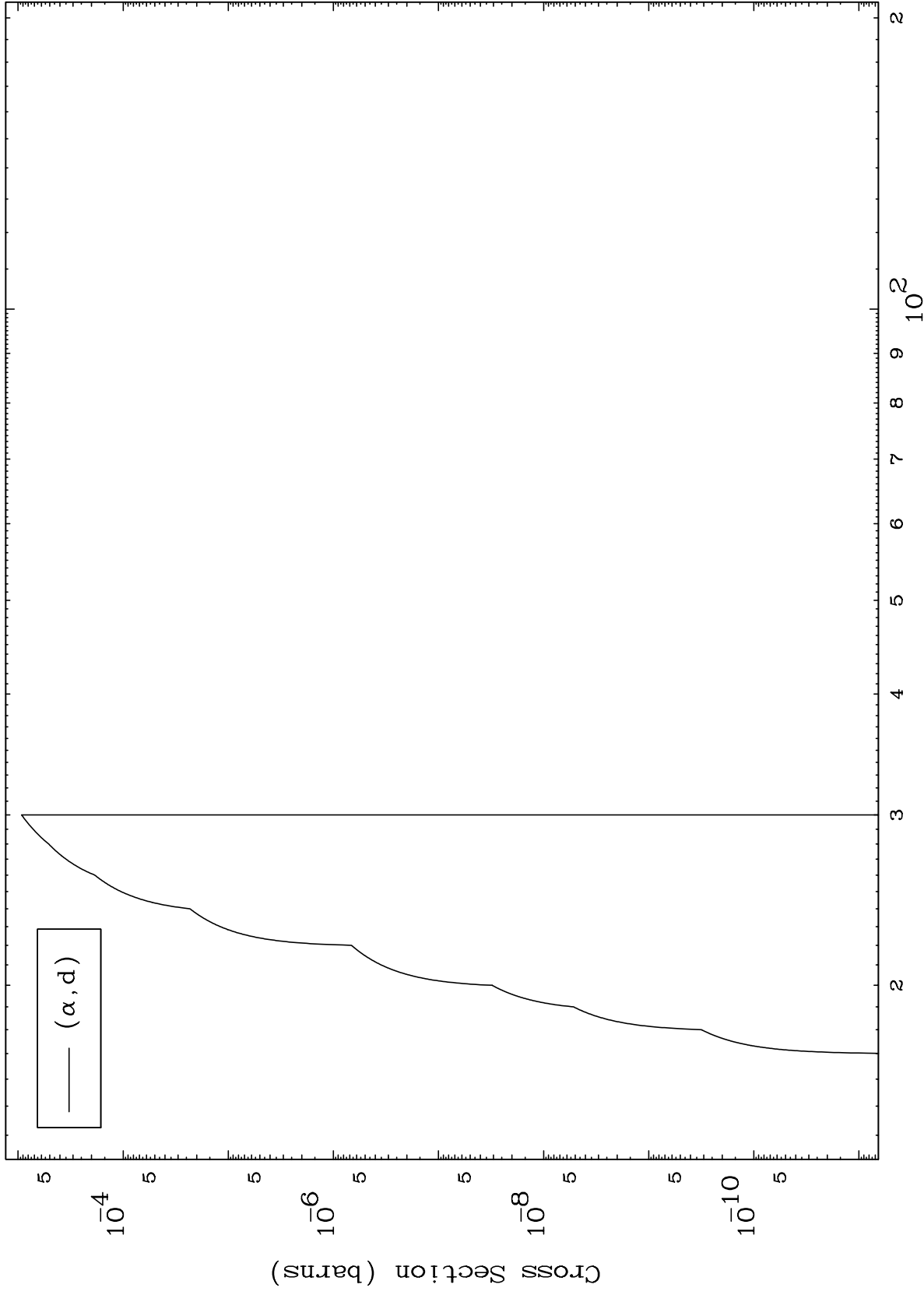
$^{60}\text{Nd}-129$



6

Incident Energy (MeV)

$^{60}\text{Nd}-129$

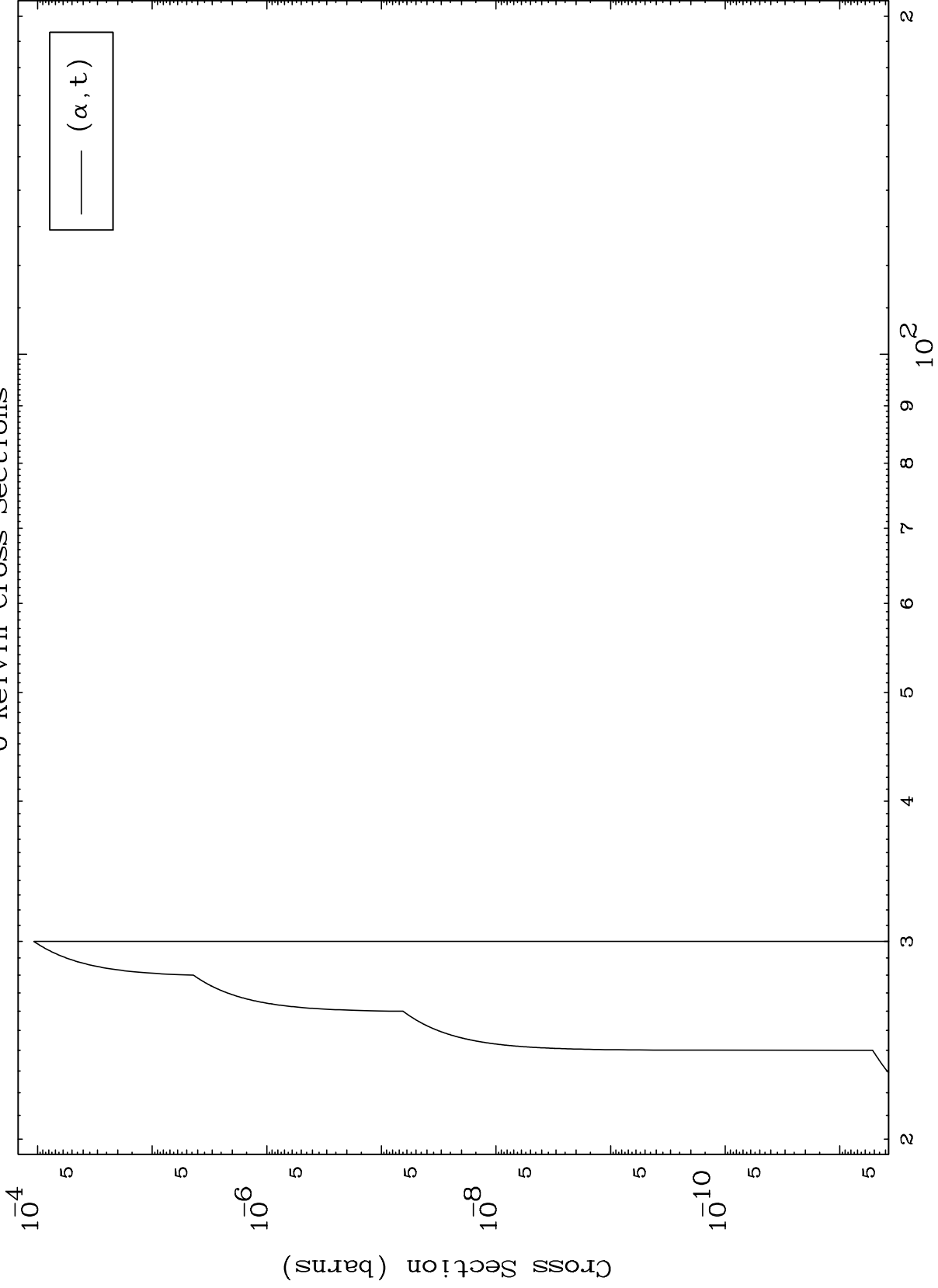


MAT 5986

(α, t) Levels

60-Nd-129

0 Kelvin Cross Sections



8

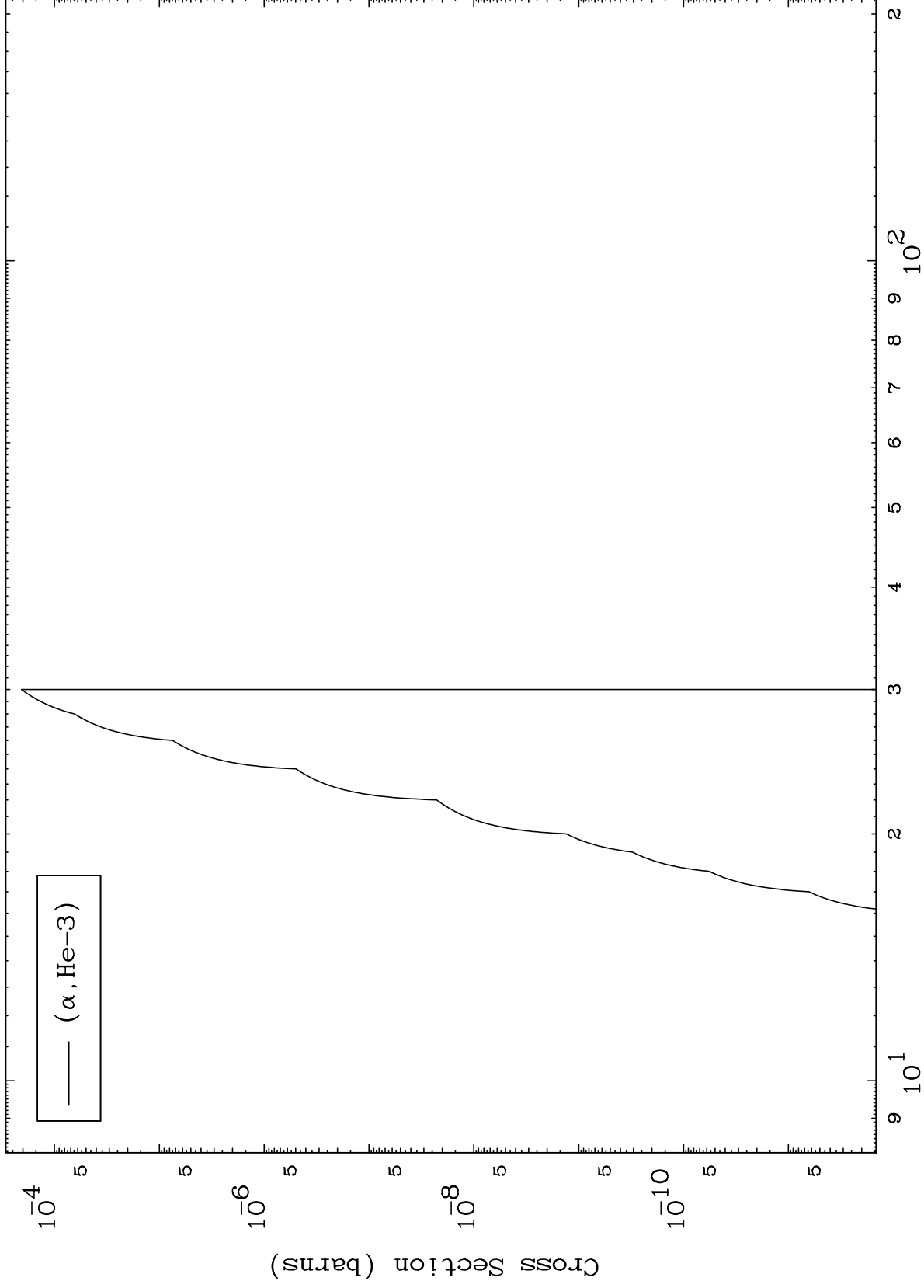
Incident Energy (MeV)

60-Nd-129

MAT 5986

(α , He3) Levels
0 Kelvin Cross Sections

60-Nd-129



9

Incident Energy (MeV)

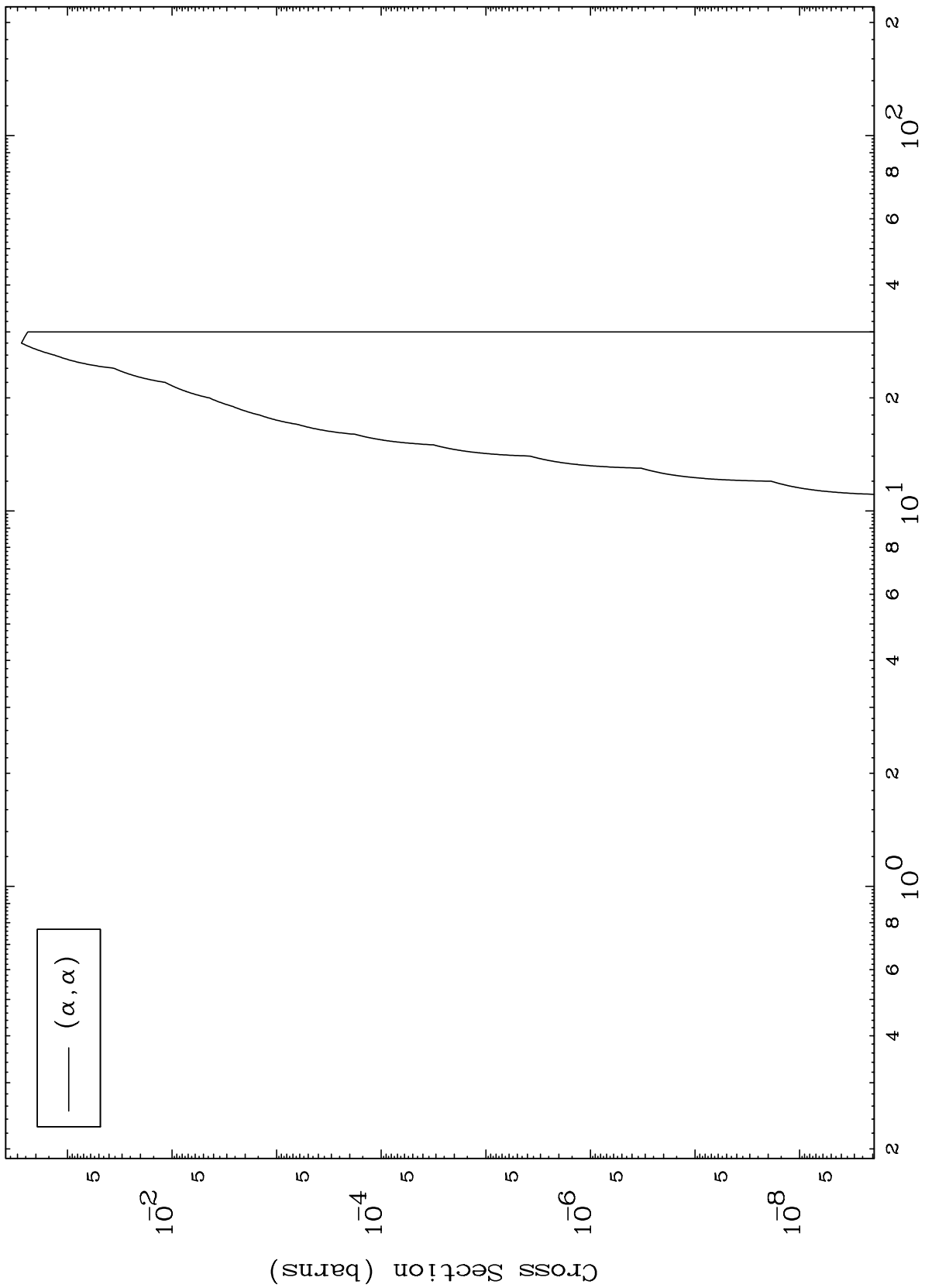
60-Nd-129

MAT 5986

(α, α) Levels

60-Nd-129

0 Kelvin Cross Sections



(α, α)

10

Incident Energy (MeV)

60-Nd-129

MAT 5986

60-Nd-129

Radionuclide Production Cross Section
(α, γ)

