

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

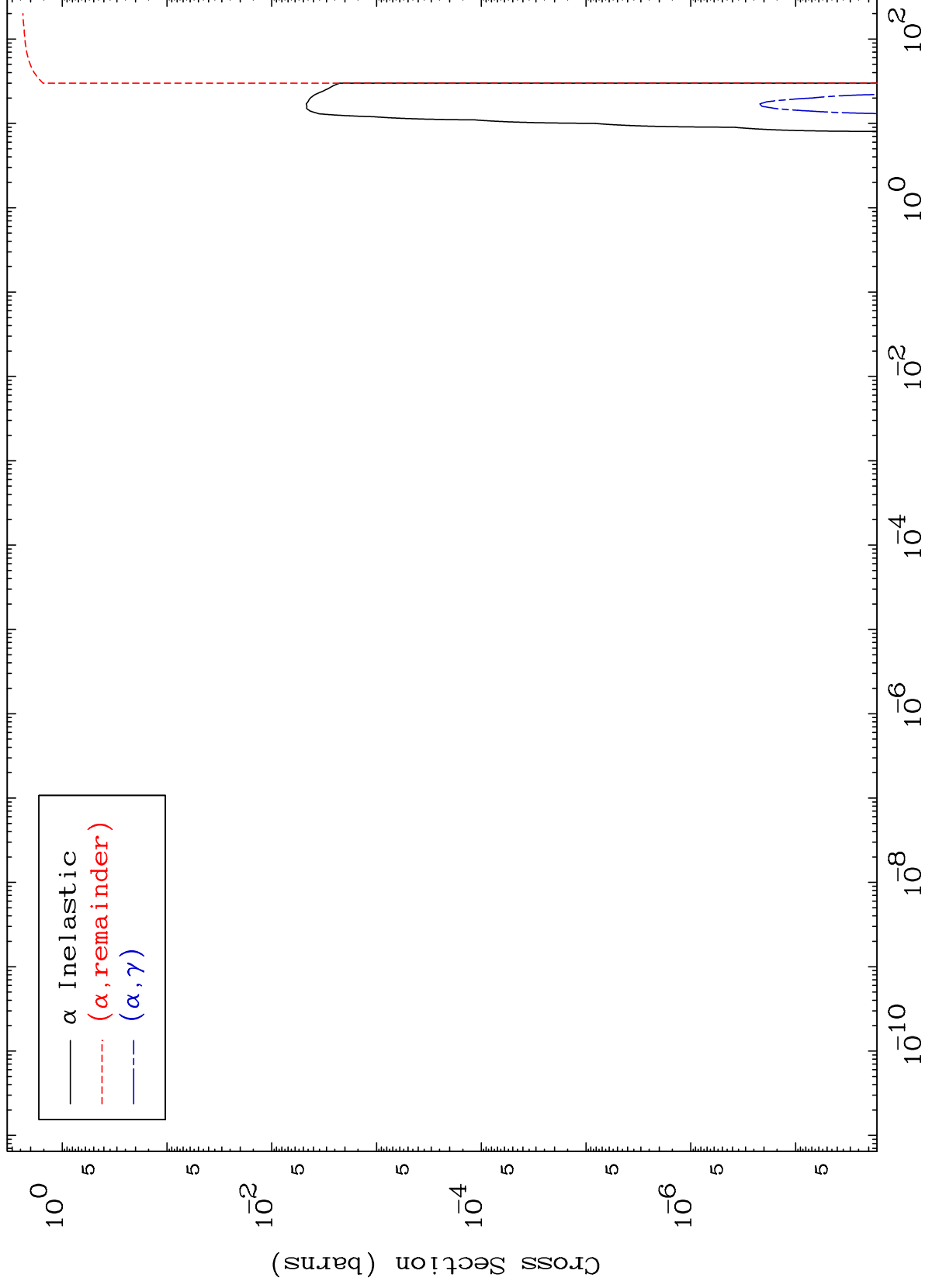
Press Mouse Button to Start

MAT 5470

α Major

54-Xe-139

0 Kelvin Cross Sections



1

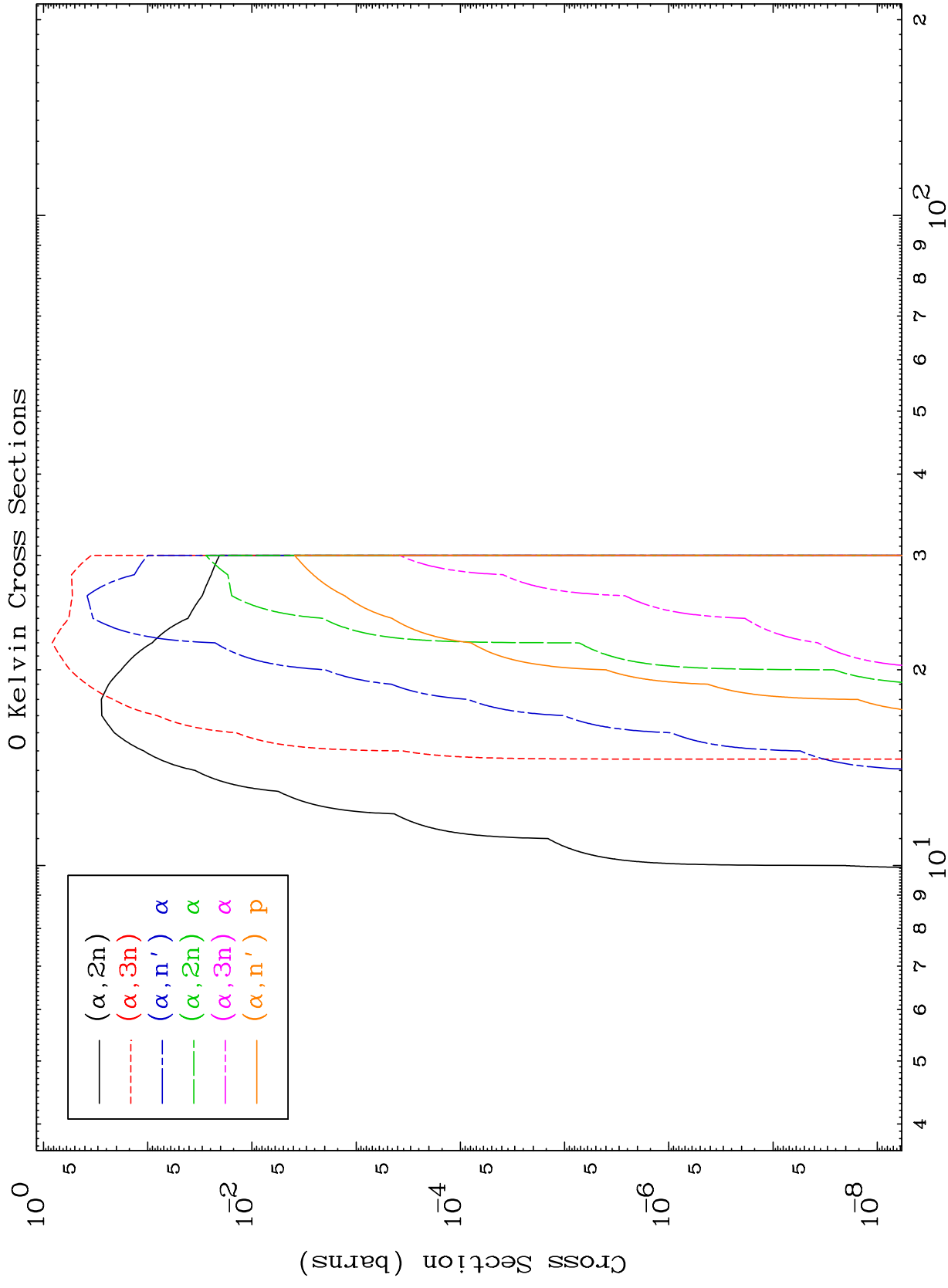
Incident Energy (MeV)

54-Xe-139

MAT 5470

α Neutron Production 0 Kelvin Cross Sections

54-Xe-139



2

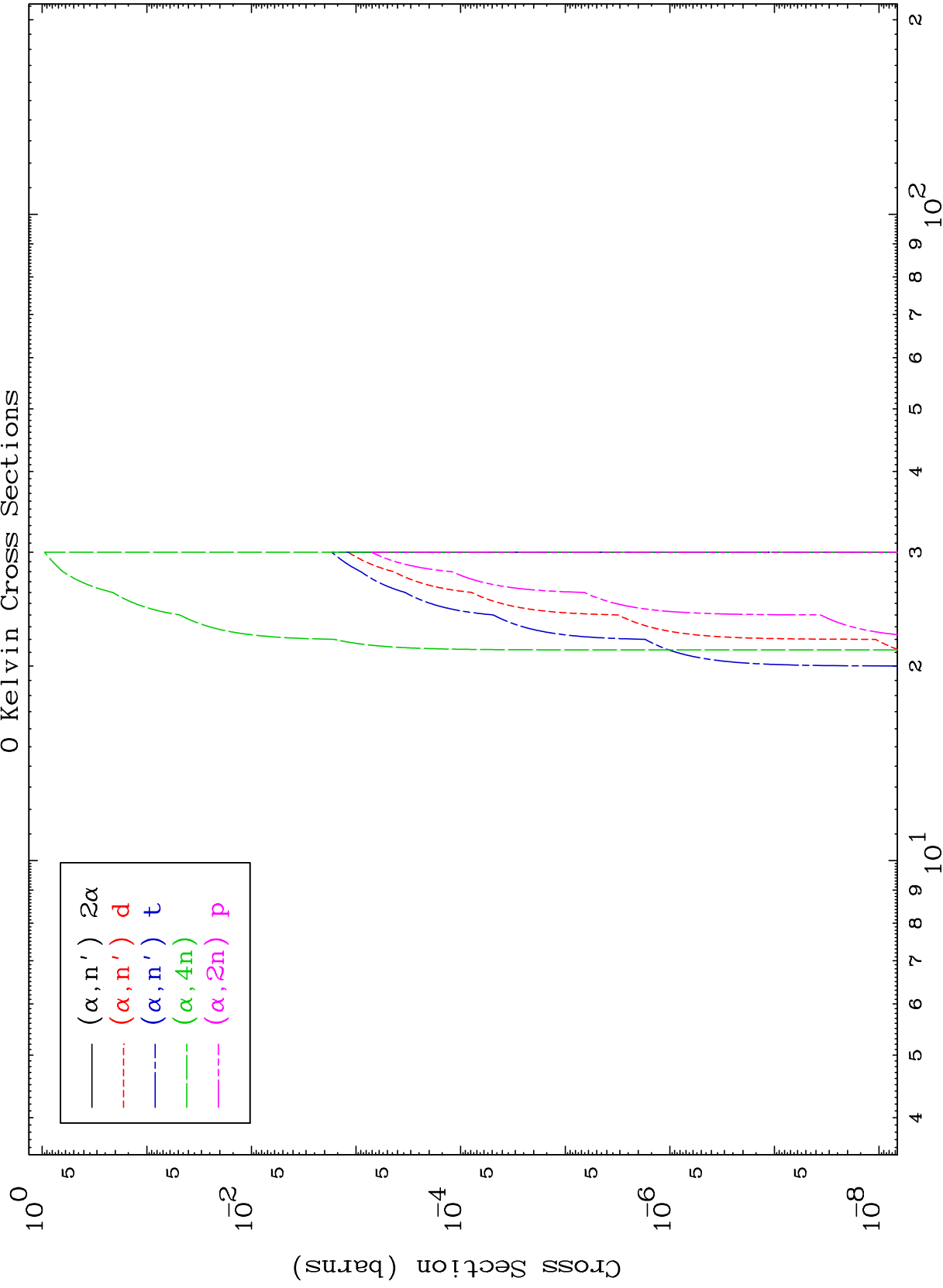
Incident Energy (MeV)

54-Xe-139

MAT 5470

α Neutron Production
0 Kelvin Cross Sections

54-Xe-139



3

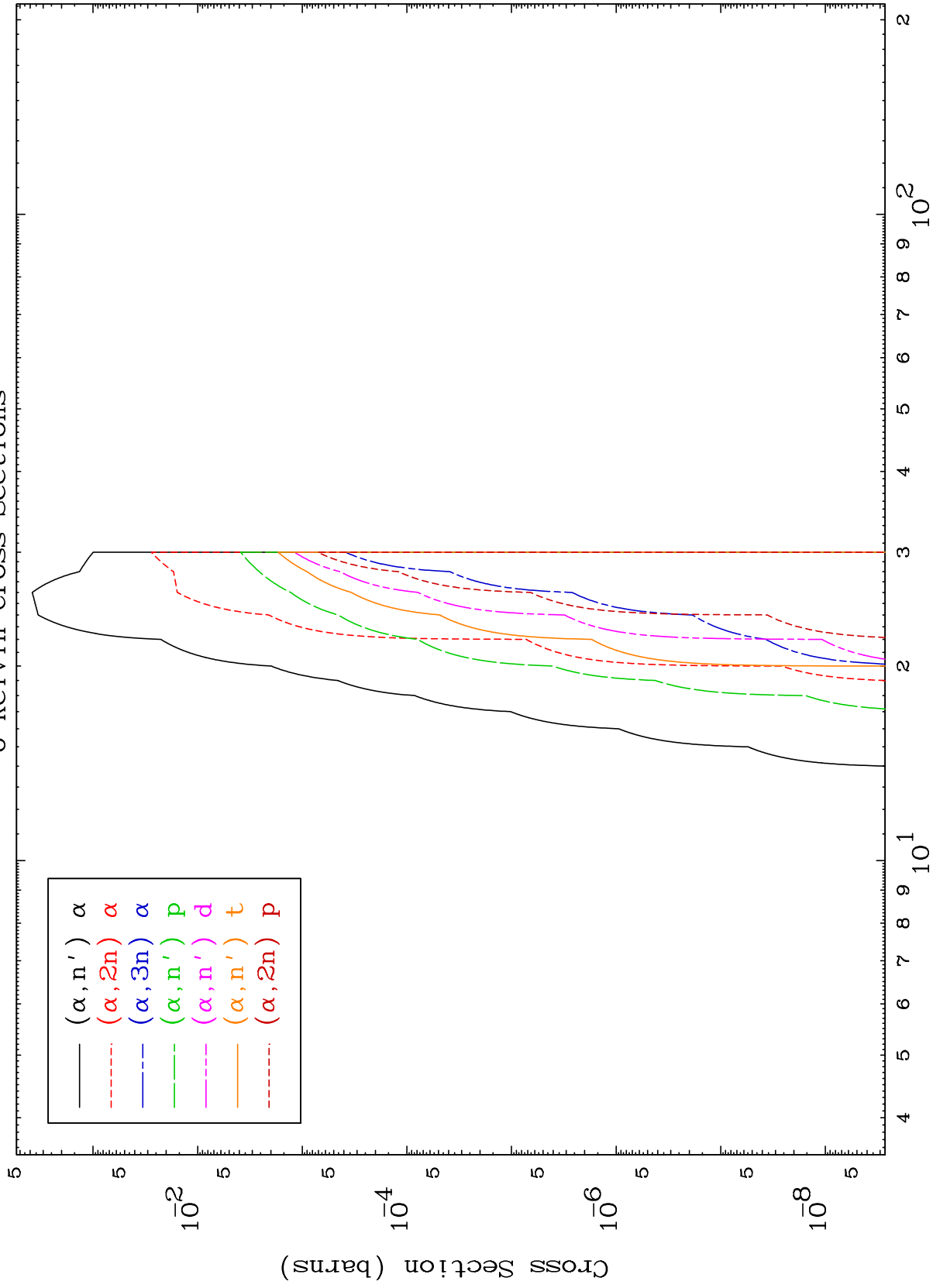
Incident Energy (MeV)

54-Xe-139

MAT 5470

α Charged Particle
0 Kelvin Cross Sections

54-Xe-139



4

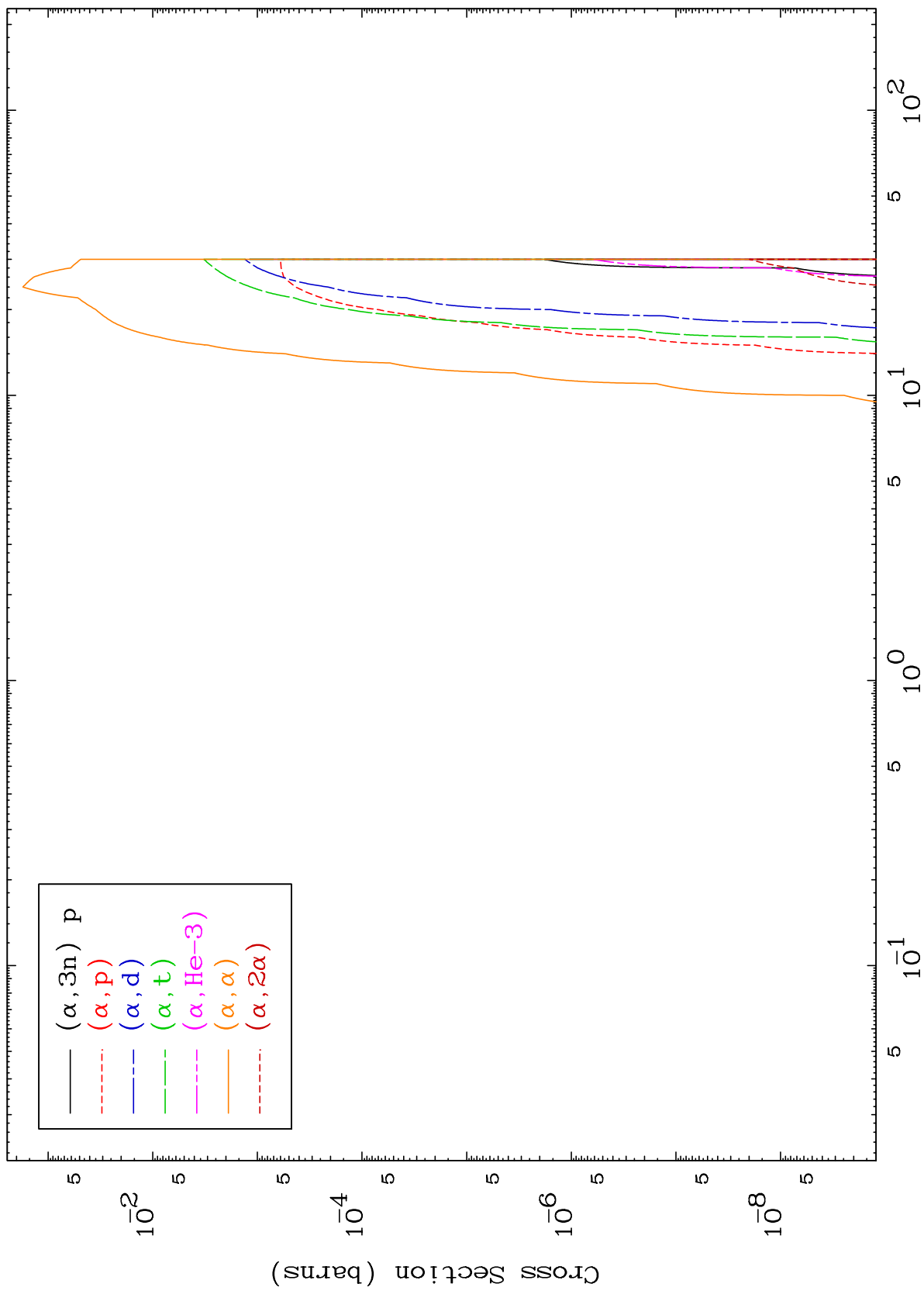
Incident Energy (MeV)

54-Xe-139

MAT 5470

α Charged Particle
0 Kelvin Cross Sections

54-Xe-139



5

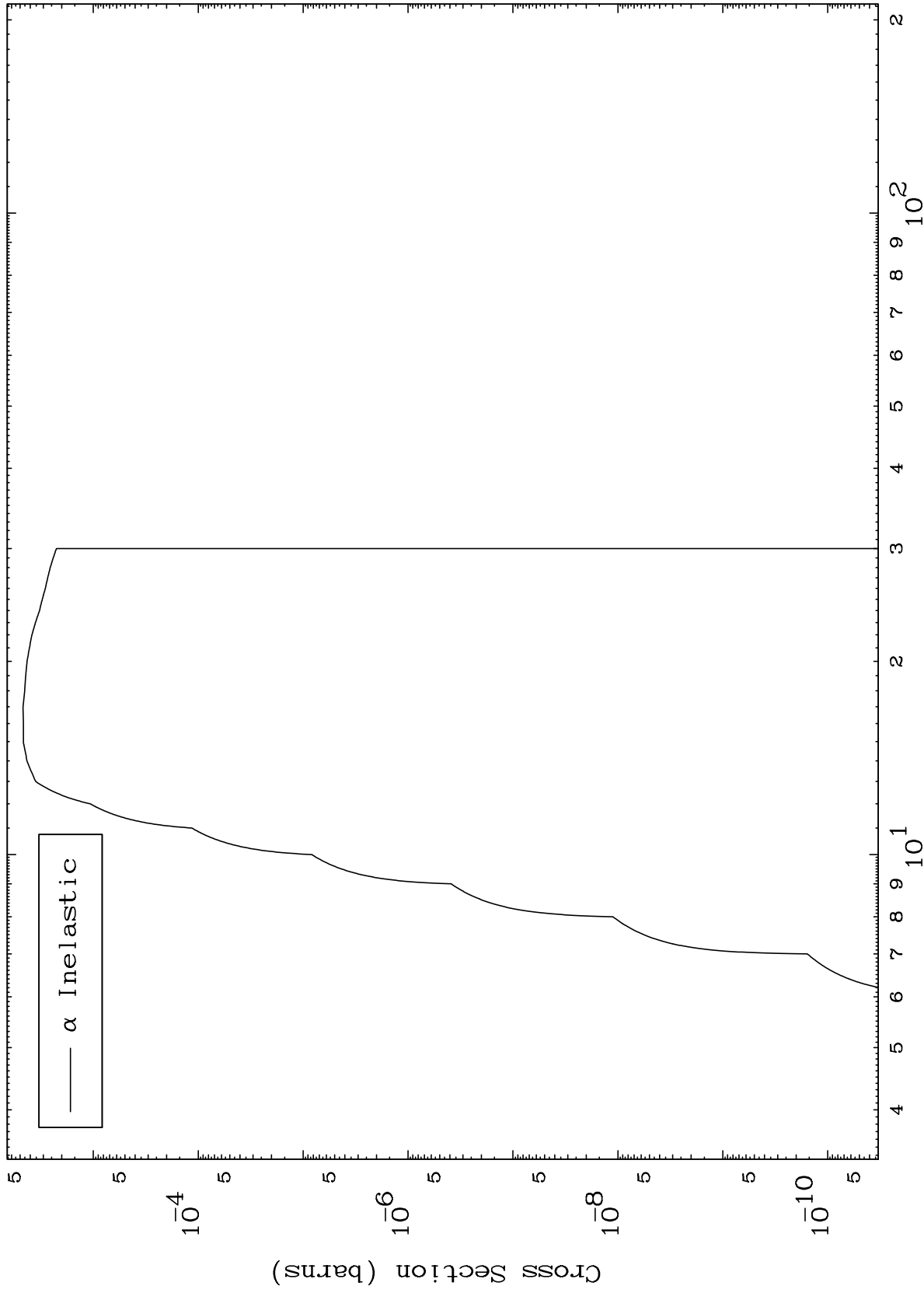
Incident Energy (MeV)

54-Xe-139

MAT 5470

54-Xe-139

(α, n') Level
0 Kelvin Cross Sections



6

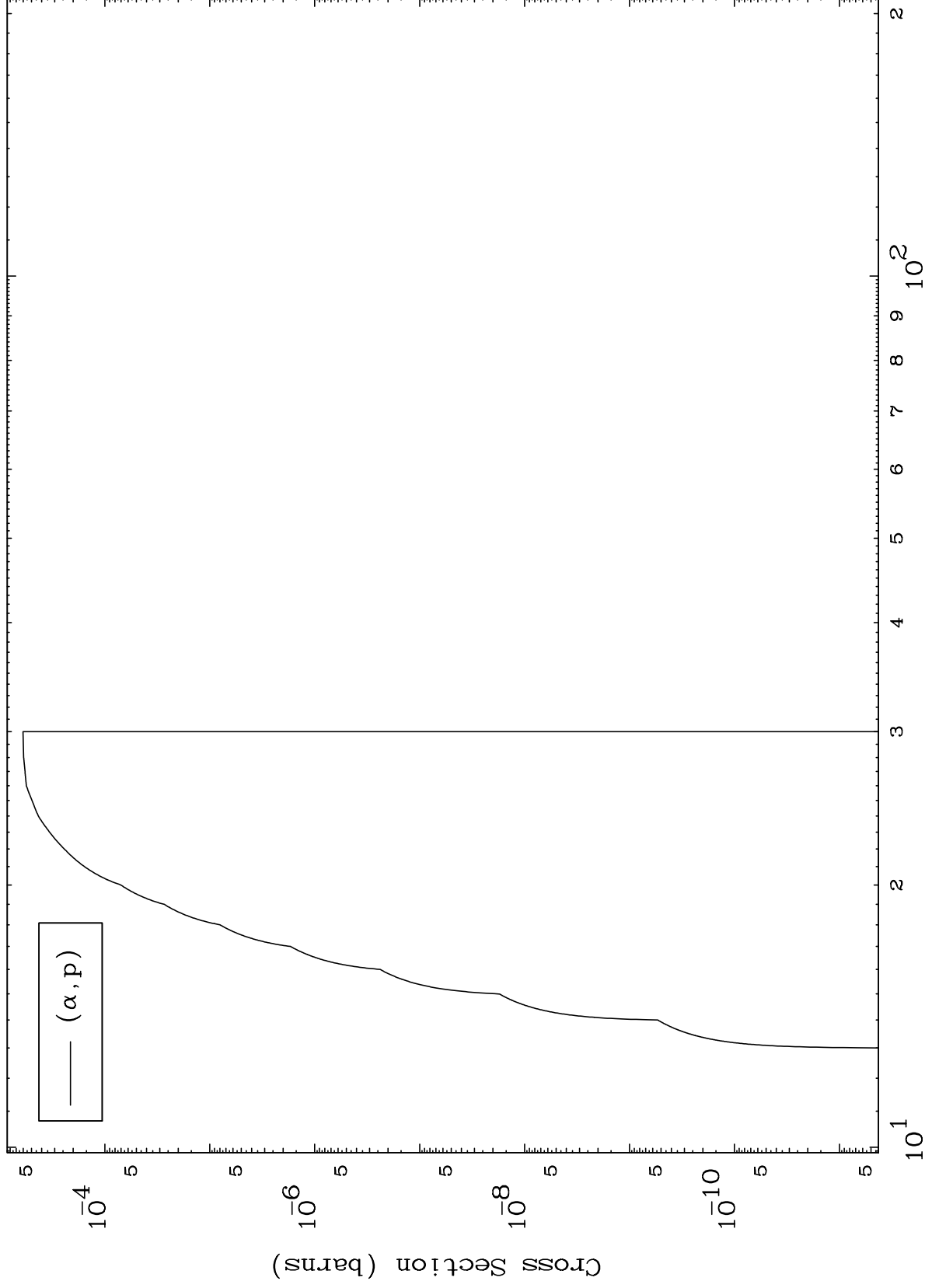
Incident Energy (MeV)

54-Xe-139

MAT 5470

54-Xe-139

(α ,p) Levels
0 Kelvin Cross Sections



7

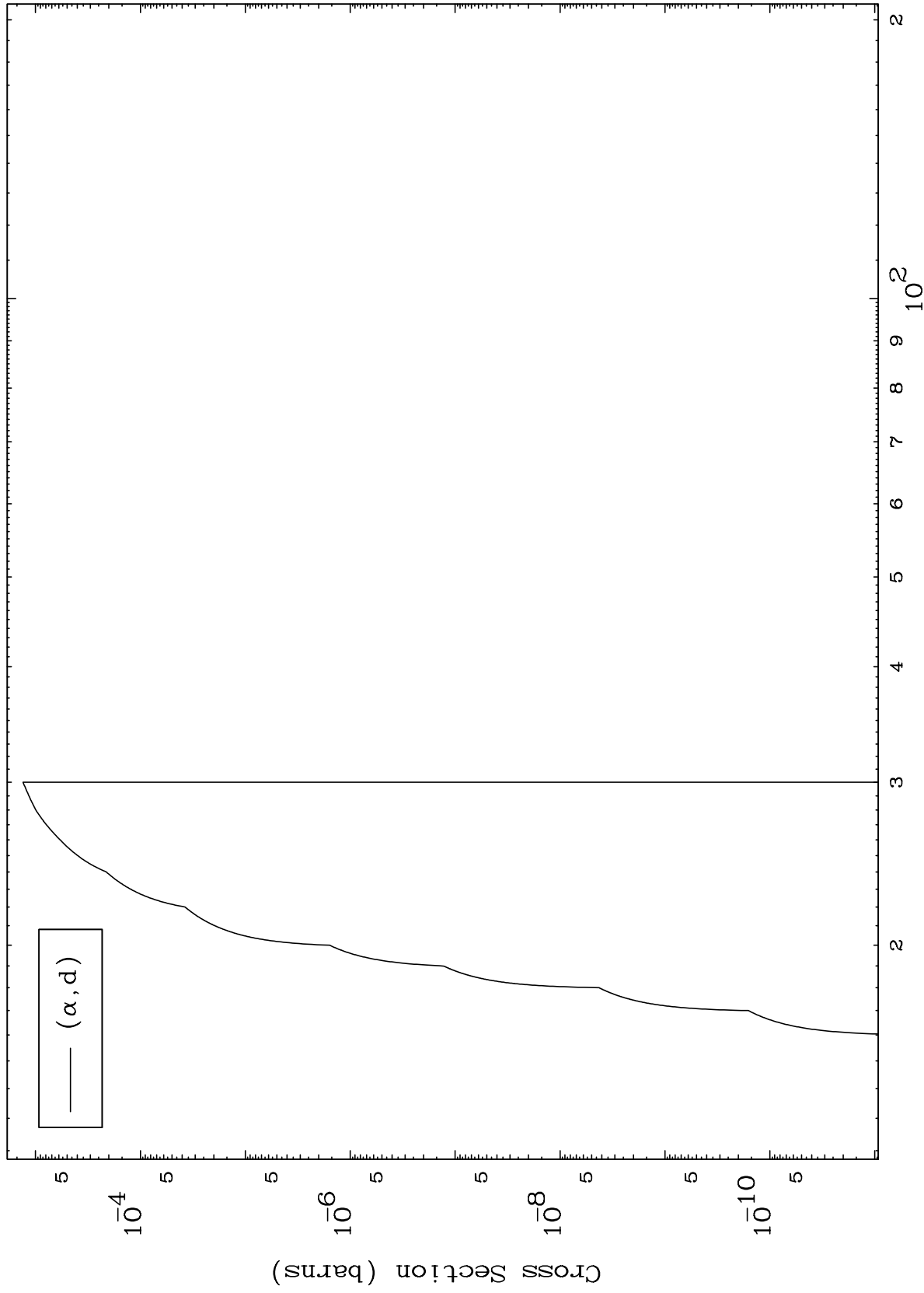
Incident Energy (MeV)

54-Xe-139

MAT 5470

(α ,d) Levels
0 Kelvin Cross Sections

54-Xe-139



8

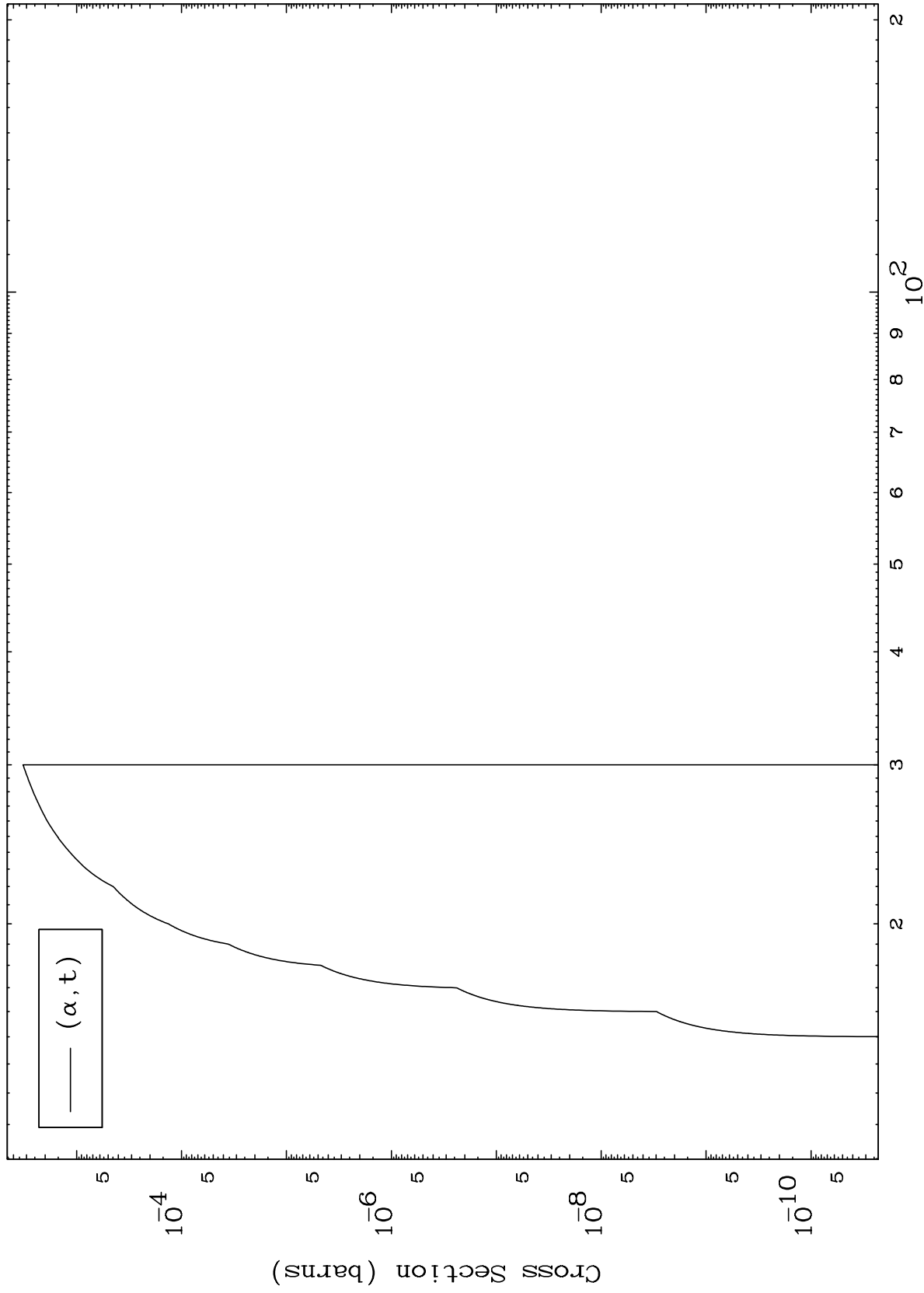
Incident Energy (MeV)

54-Xe-139

MAT 5470

54-Xe-139

(α, t) Levels
0 Kelvin Cross Sections



9

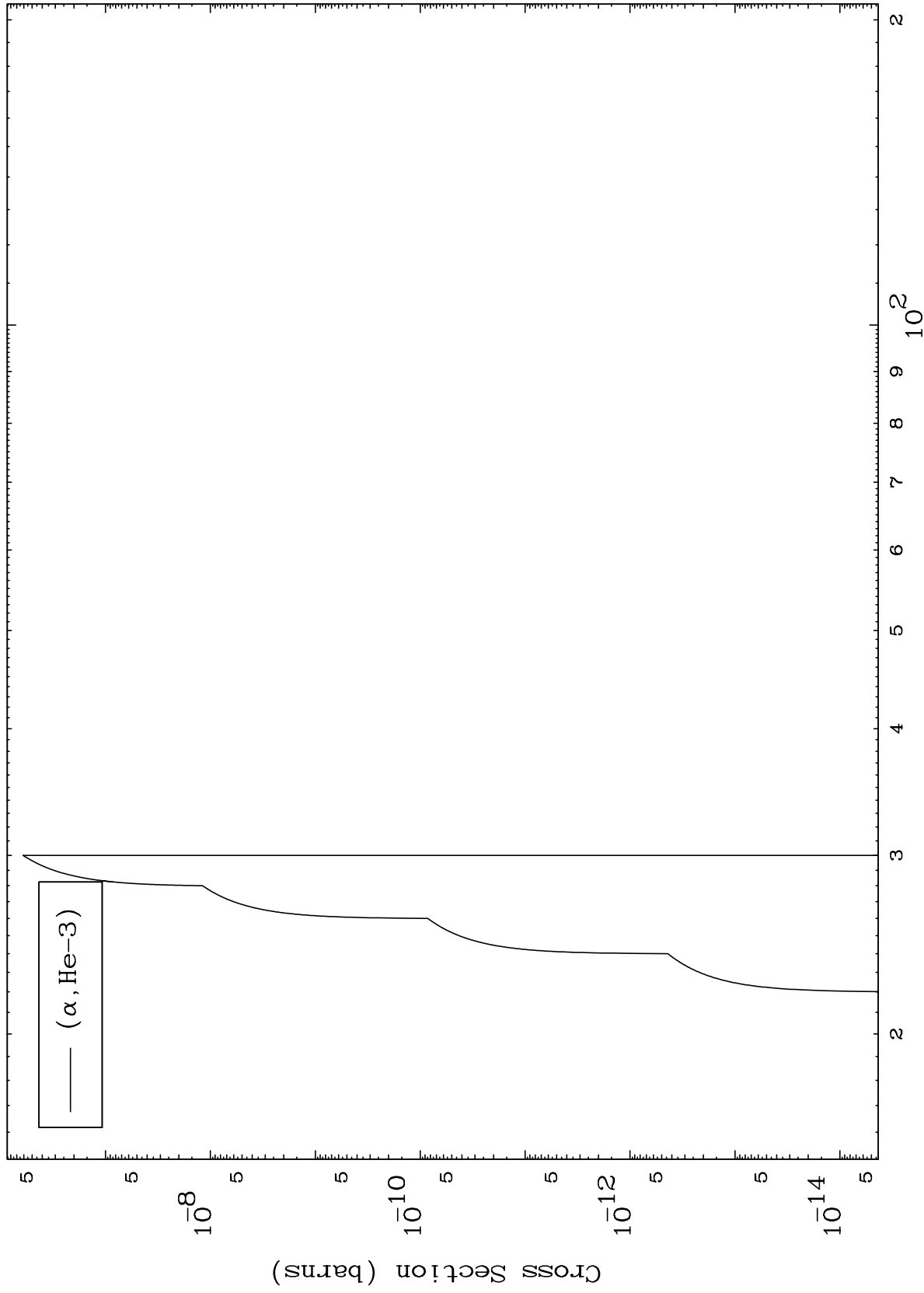
Incident Energy (MeV)

54-Xe-139

MAT 5470

54-Xe-139

(α ,He3) Levels
0 Kelvin Cross Sections



10

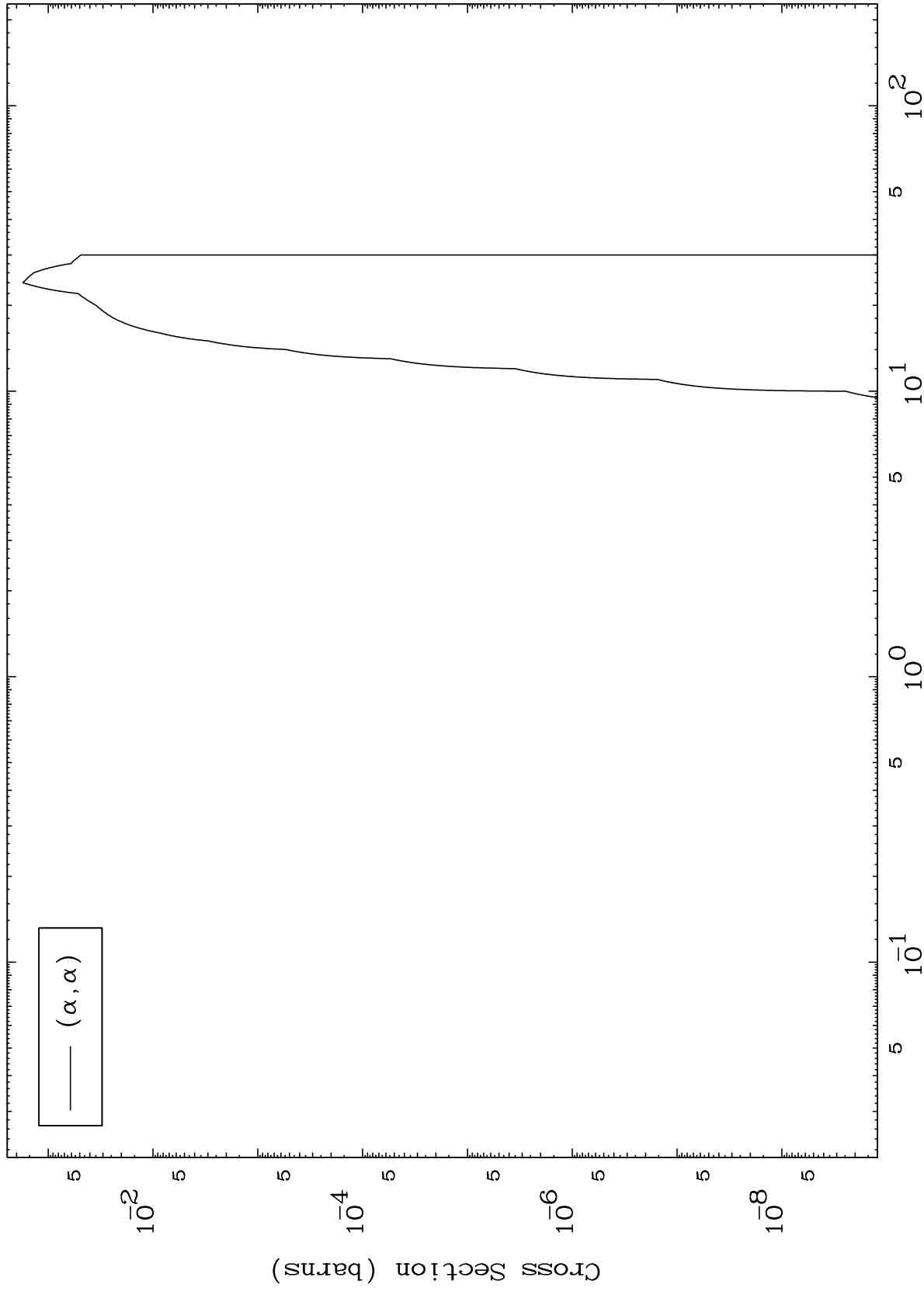
Incident Energy (MeV)

54-Xe-139

MAT 5470

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-139



11

Incident Energy (MeV)

54-Xe-139