

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

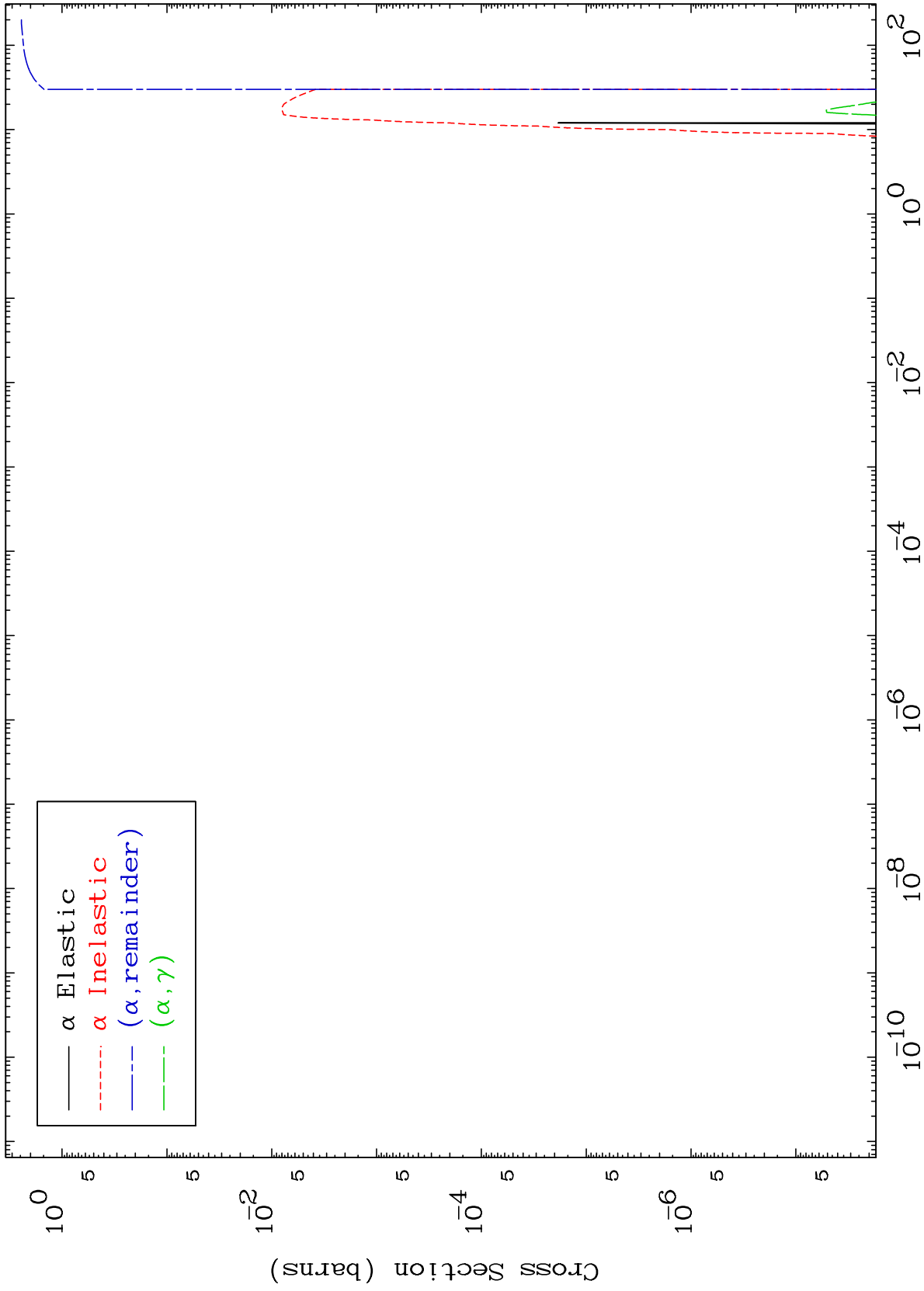
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5864

0 Kelvin α Major
Cross Sections

58-Ce-149



1

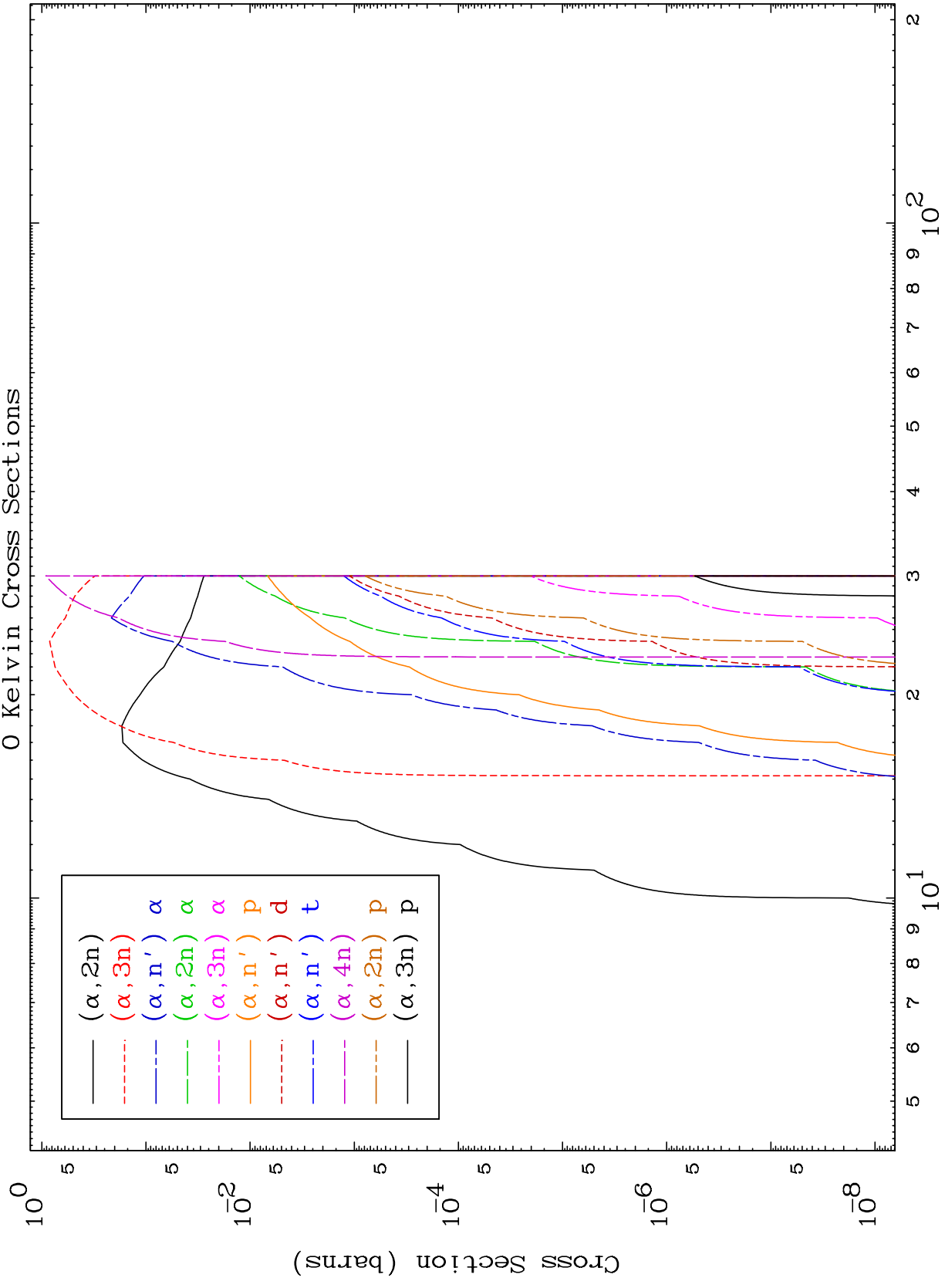
Incident Energy (MeV)

58-Ce-149

MAT 5864

α Neutron Production
0 Kelvin Cross Sections

58-Ce-149



2

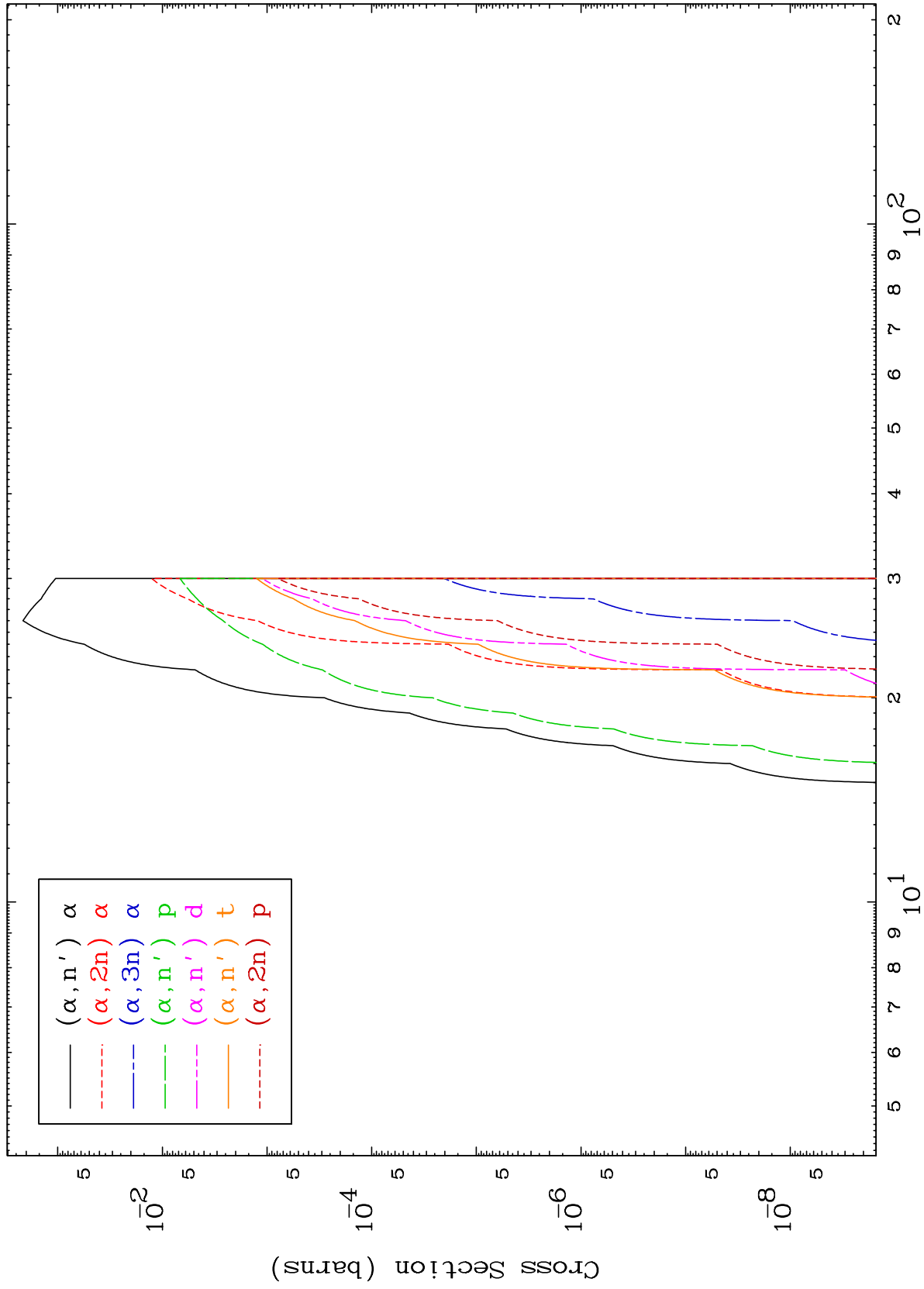
Incident Energy (MeV)

58-Ce-149

MAT 5864

α Charged Particle
0 Kelvin Cross Sections

58-Ce-149



3

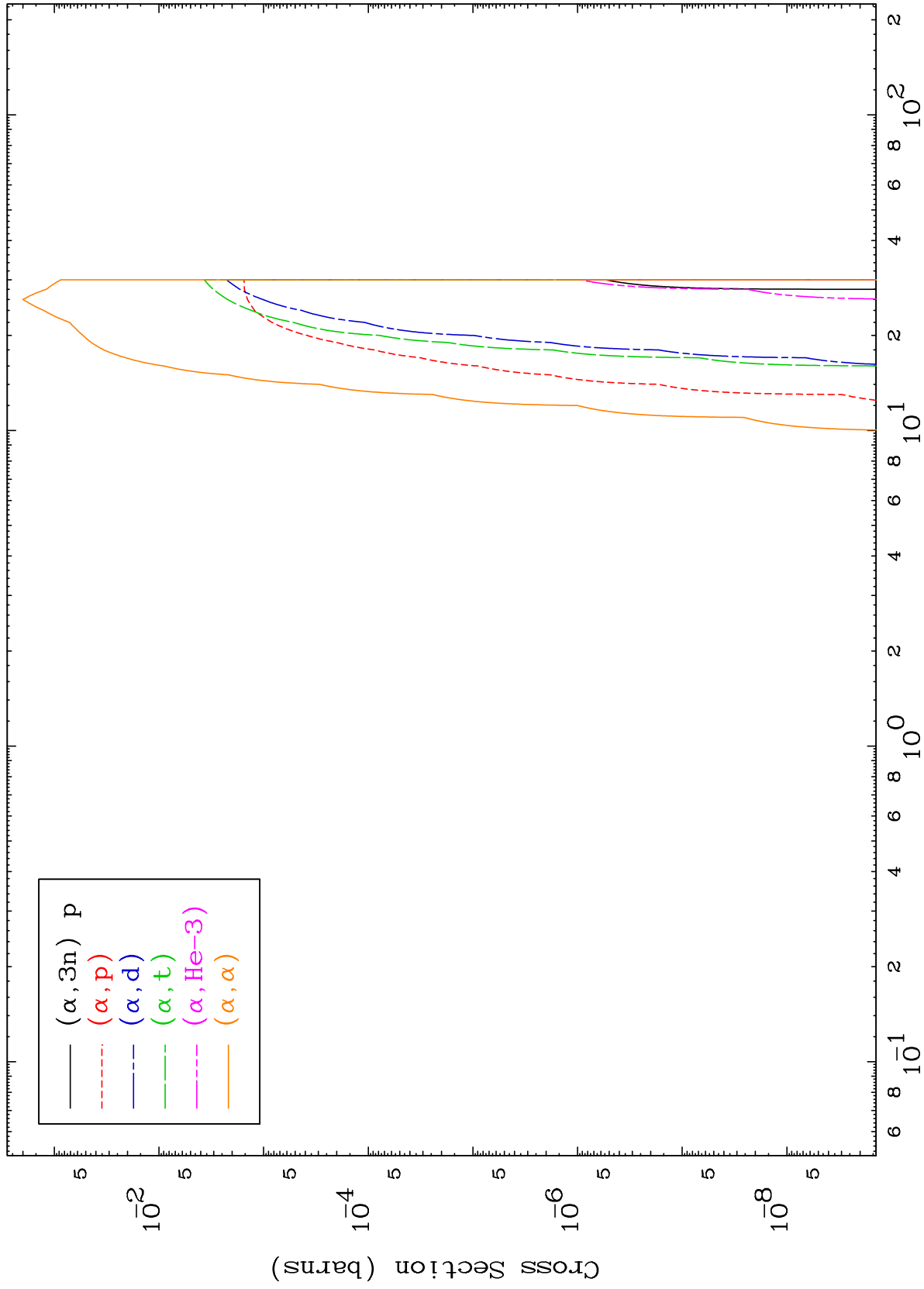
Incident Energy (MeV)

58-Ce-149

MAT 5864

α Charged Particle
0 Kelvin Cross Sections

58-Ce-149



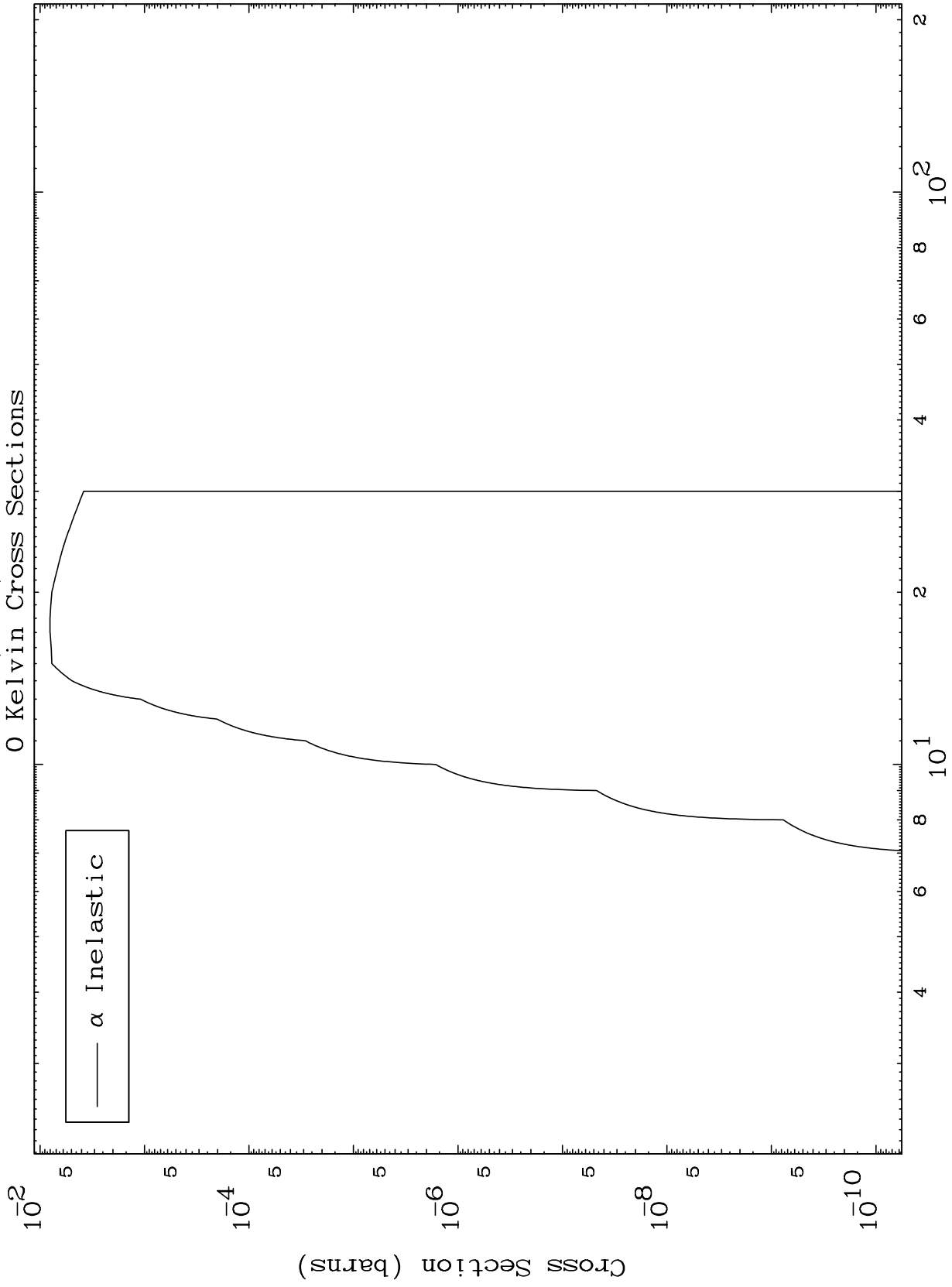
4

58-Ce-149

MAT 5864

58-Ce-149

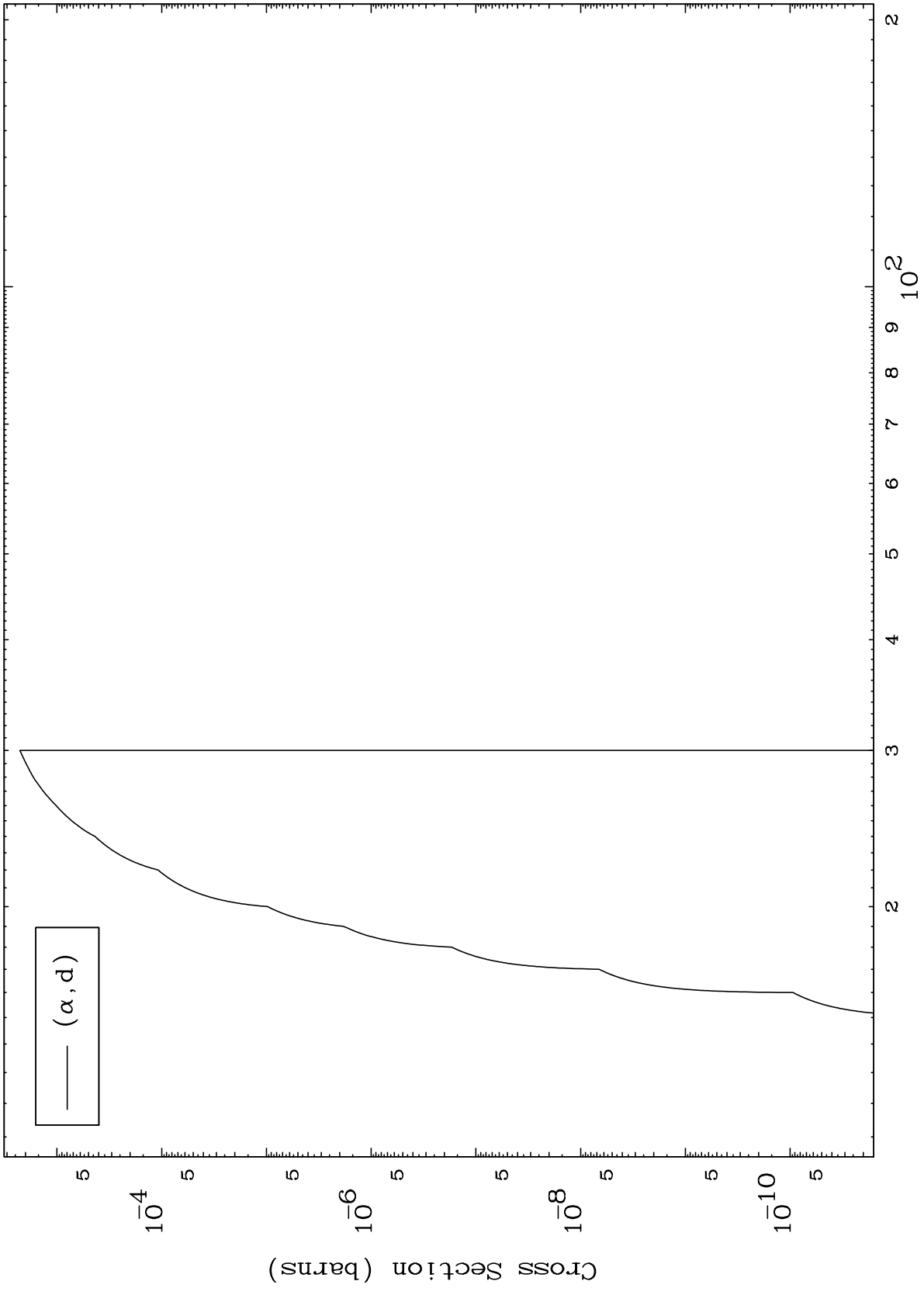
(α, n') Level
0 Kelvin Cross Sections



MAT 5864

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-149



7

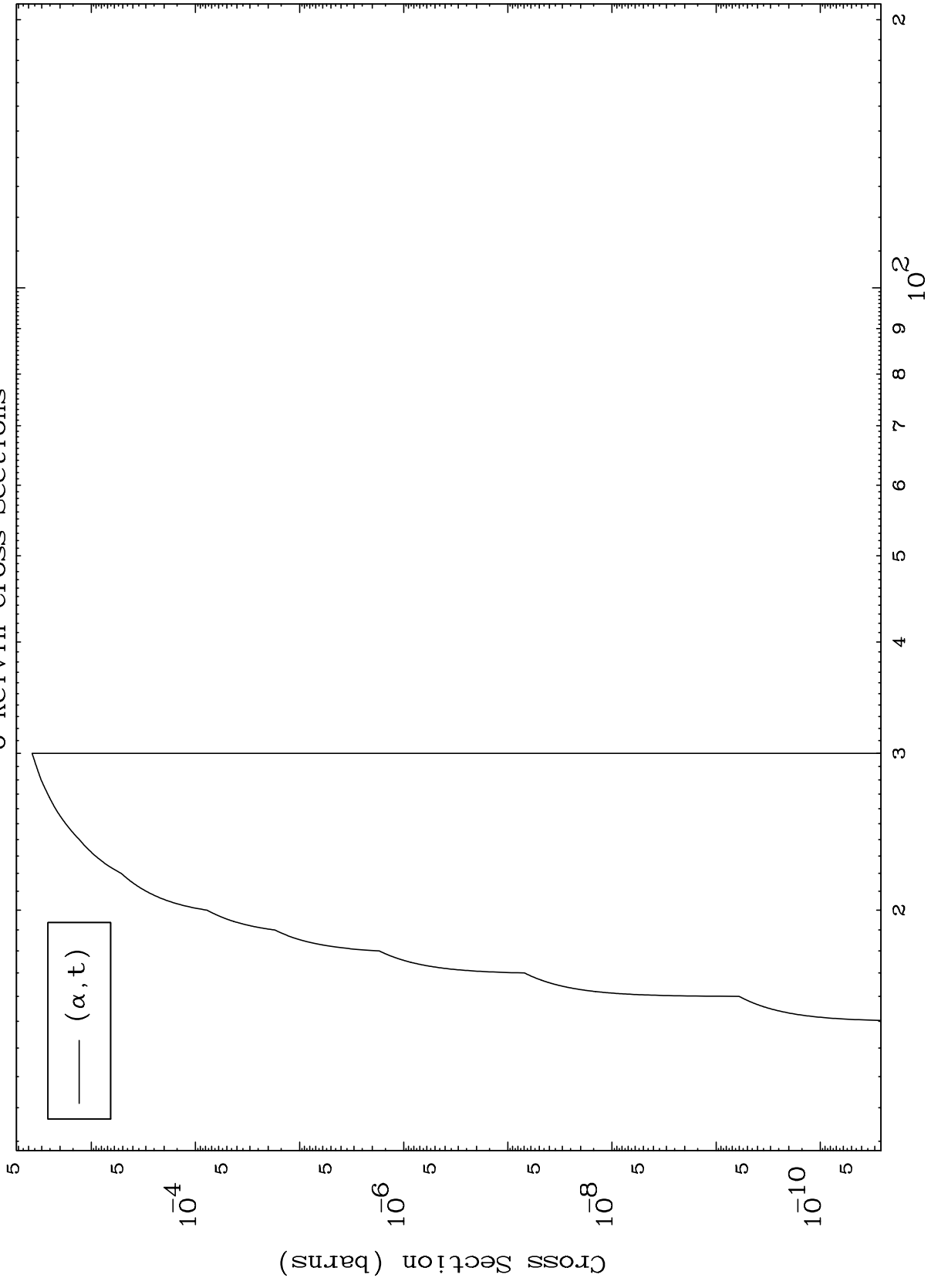
Incident Energy (MeV)

58-Ce-149

MAT 5864

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-149



8

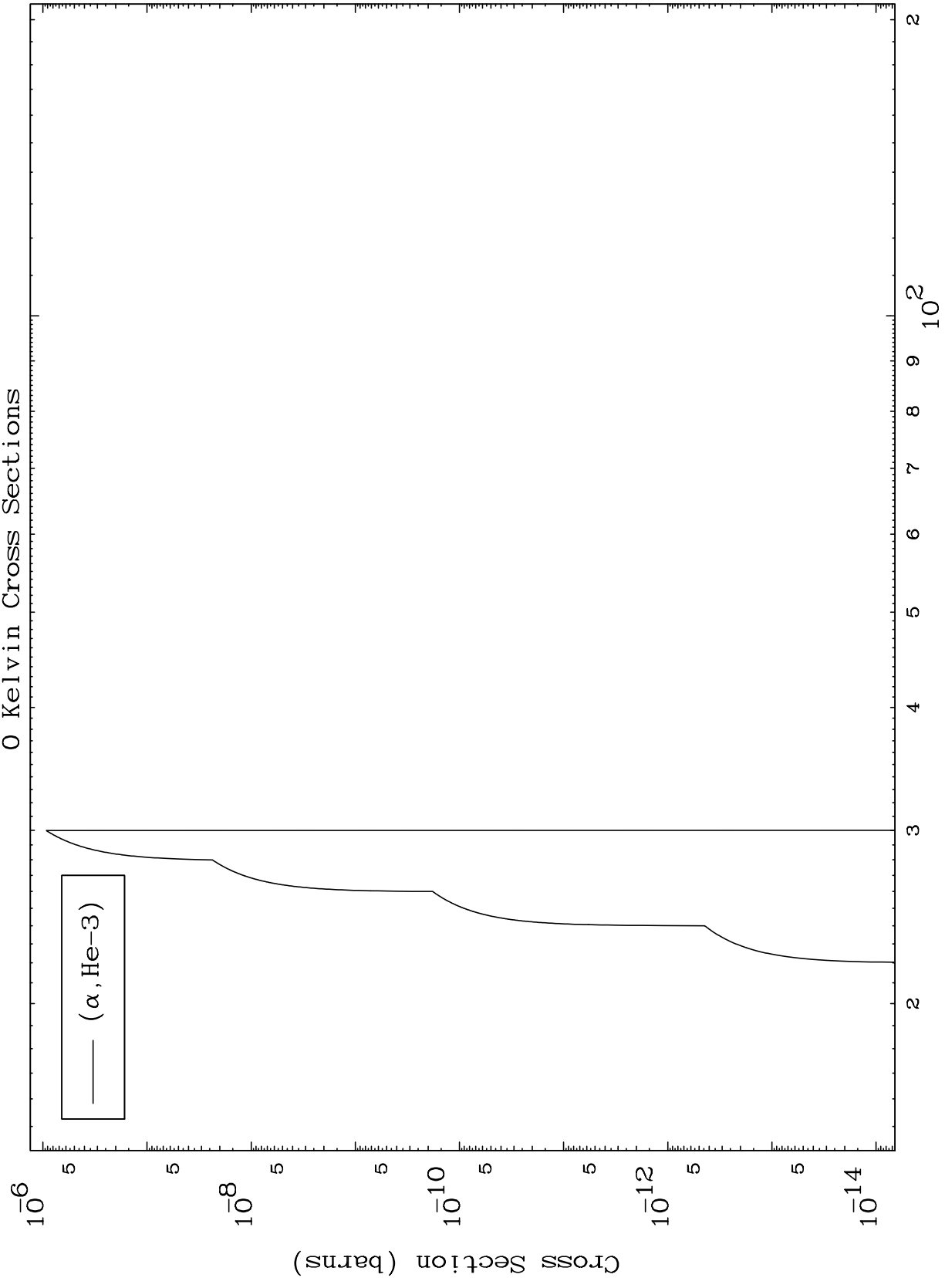
Incident Energy (MeV)

58-Ce-149

MAT 5864

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

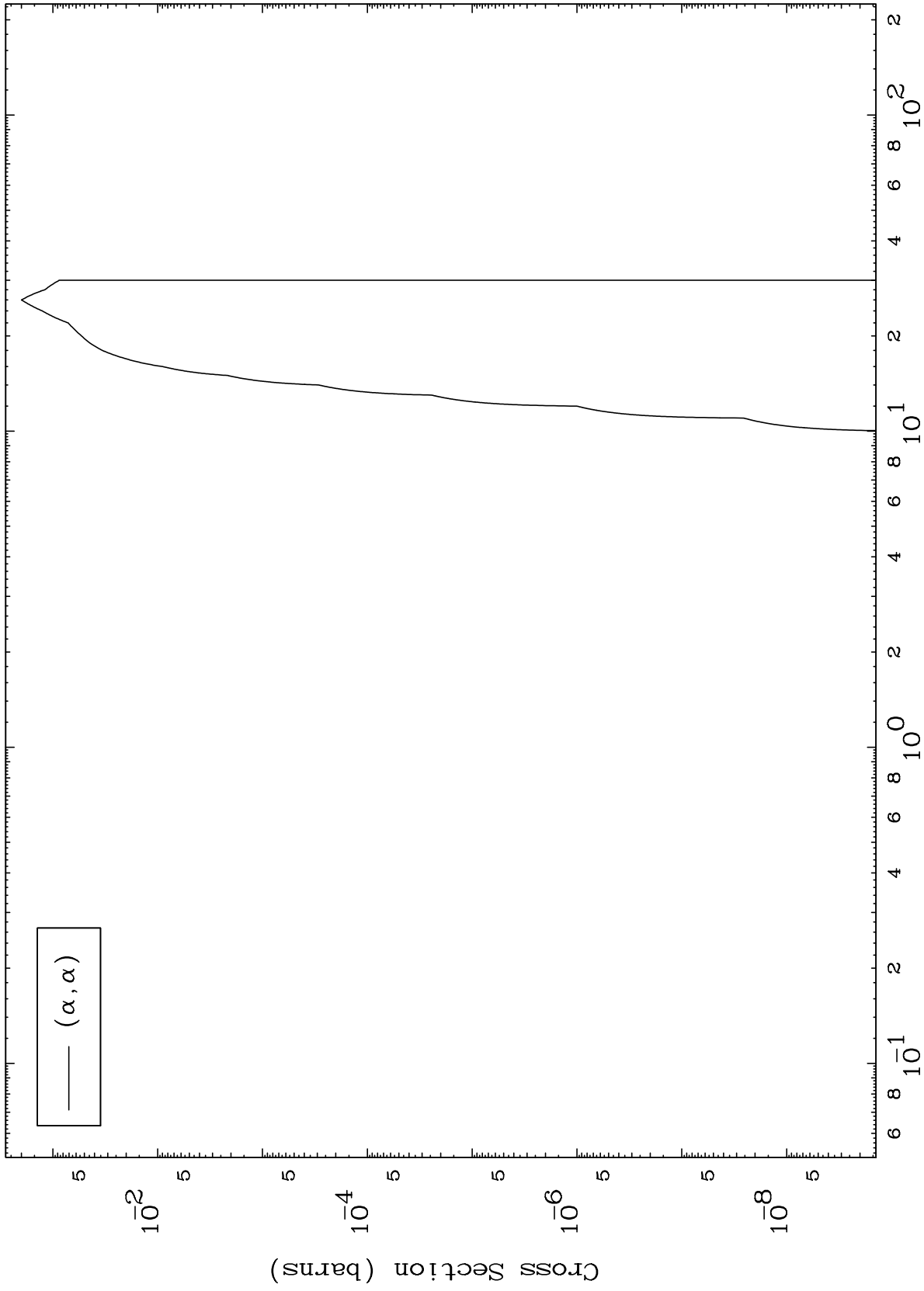
58-Ce-149



MAT 5864

(α, α) Levels
0 Kelvin Cross Sections

58-Ce-149



10

Incident Energy (MeV)

58-Ce-149