

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

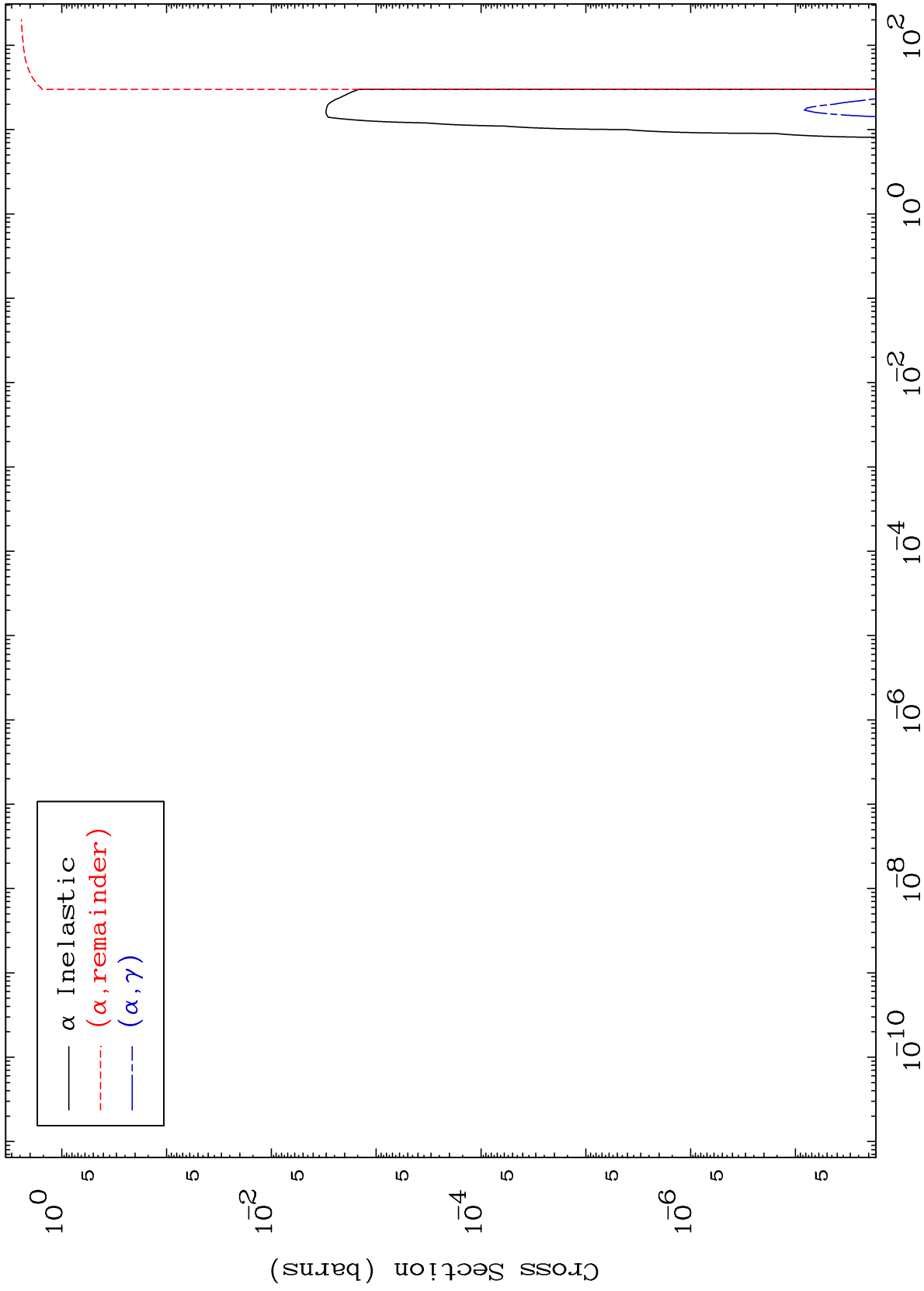
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5673

0 Kelvin α Major
Cross Sections

56-Ba-146



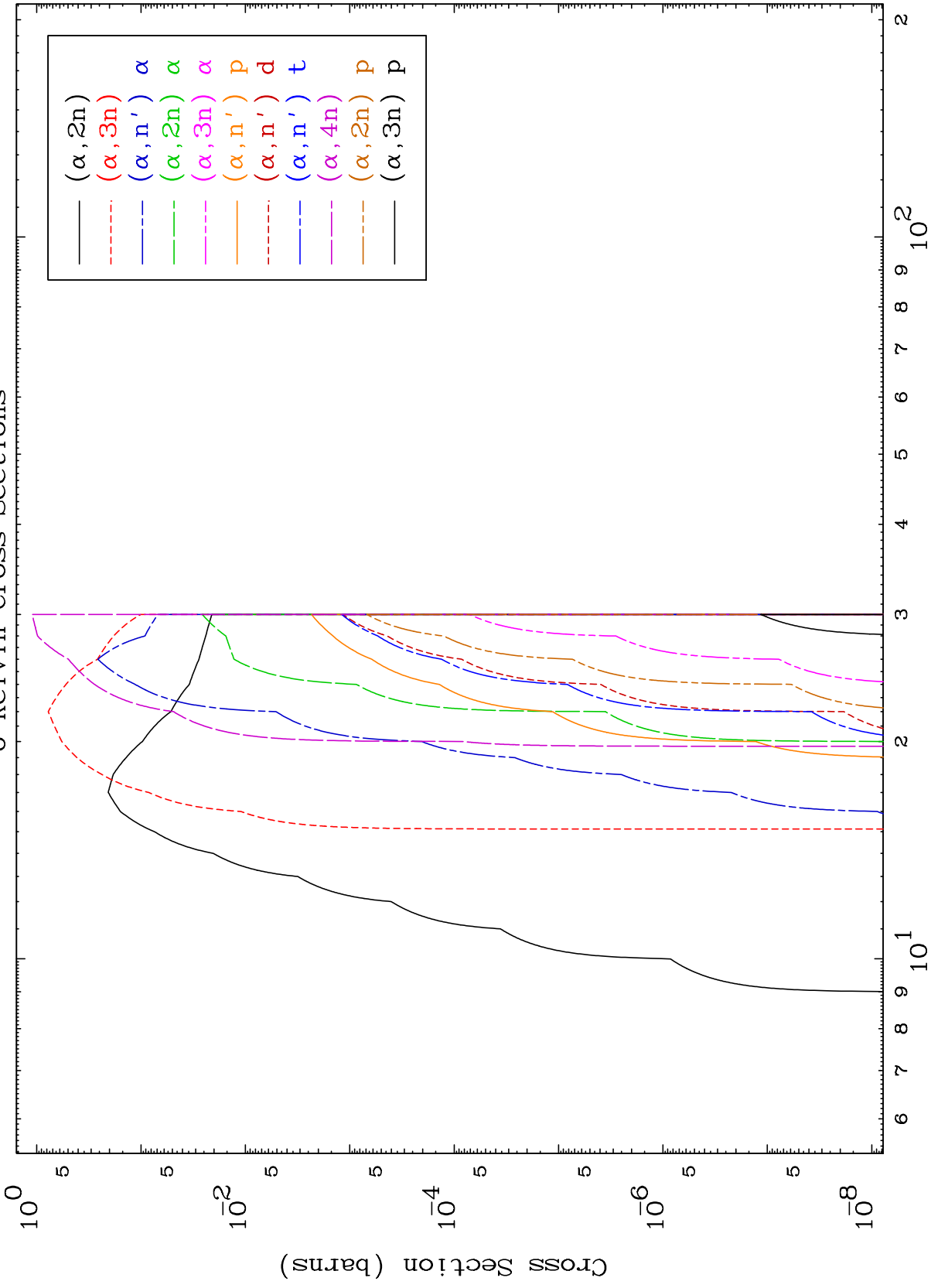
1

56-Ba-146

MAT 5673

α Neutron Production
0 Kelvin Cross Sections

56-Ba-146



2

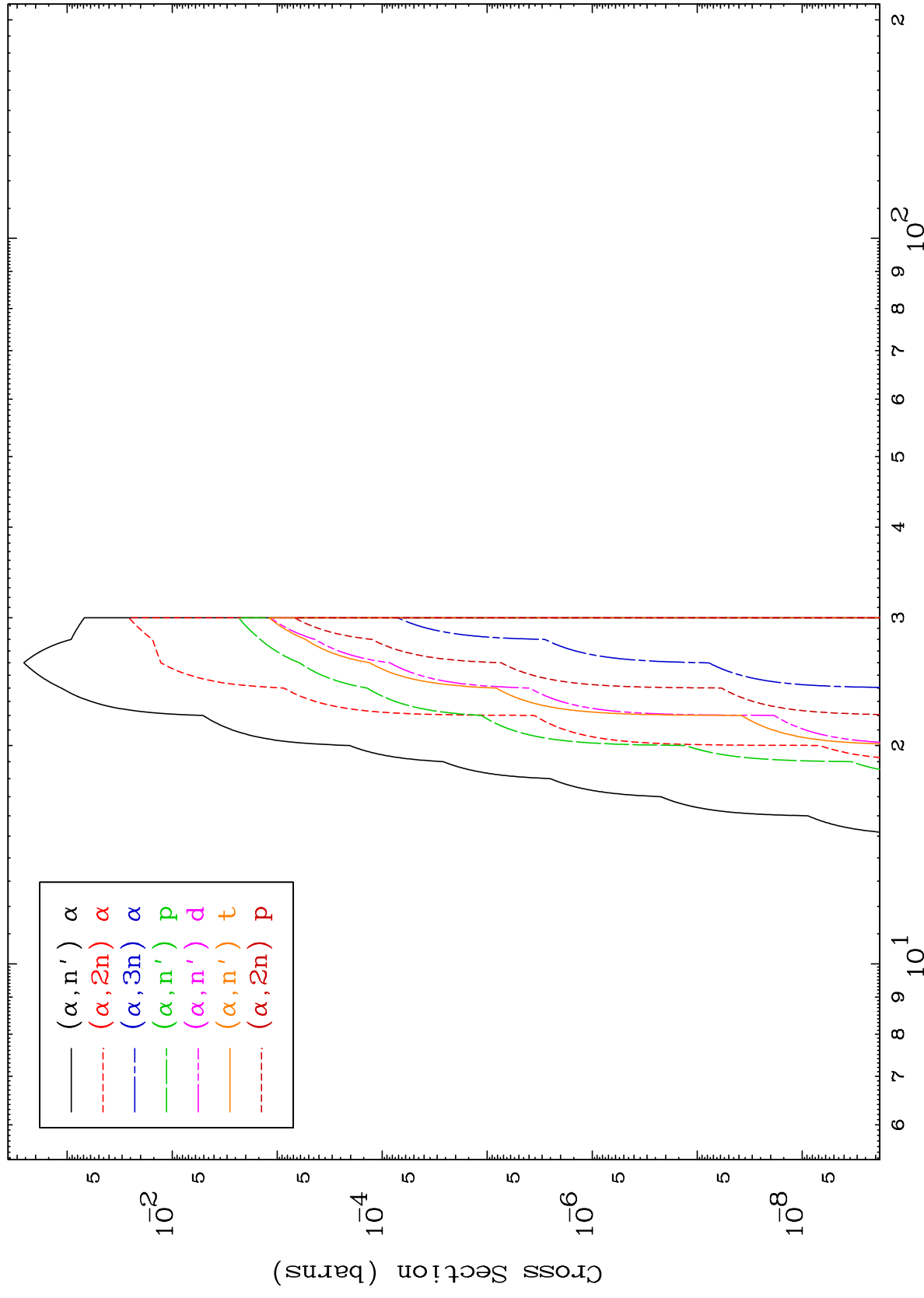
Incident Energy (MeV)

56-Ba-146

MAT 5673

α Charged Particle
0 Kelvin Cross Sections

56-Ba-146



3

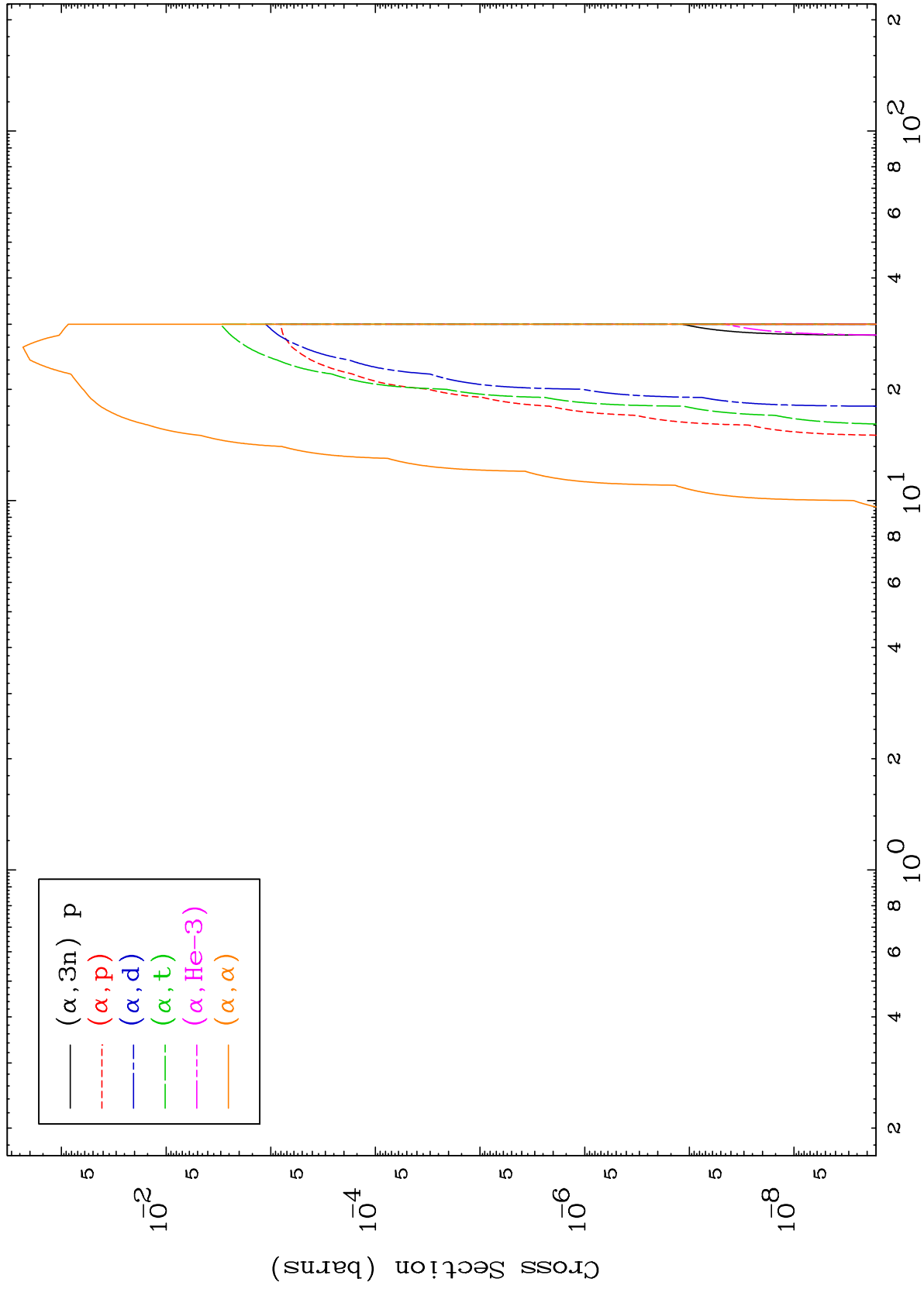
Incident Energy (MeV)

56-Ba-146

MAT 5673

α Charged Particle
0 Kelvin Cross Sections

56-Ba-146



4

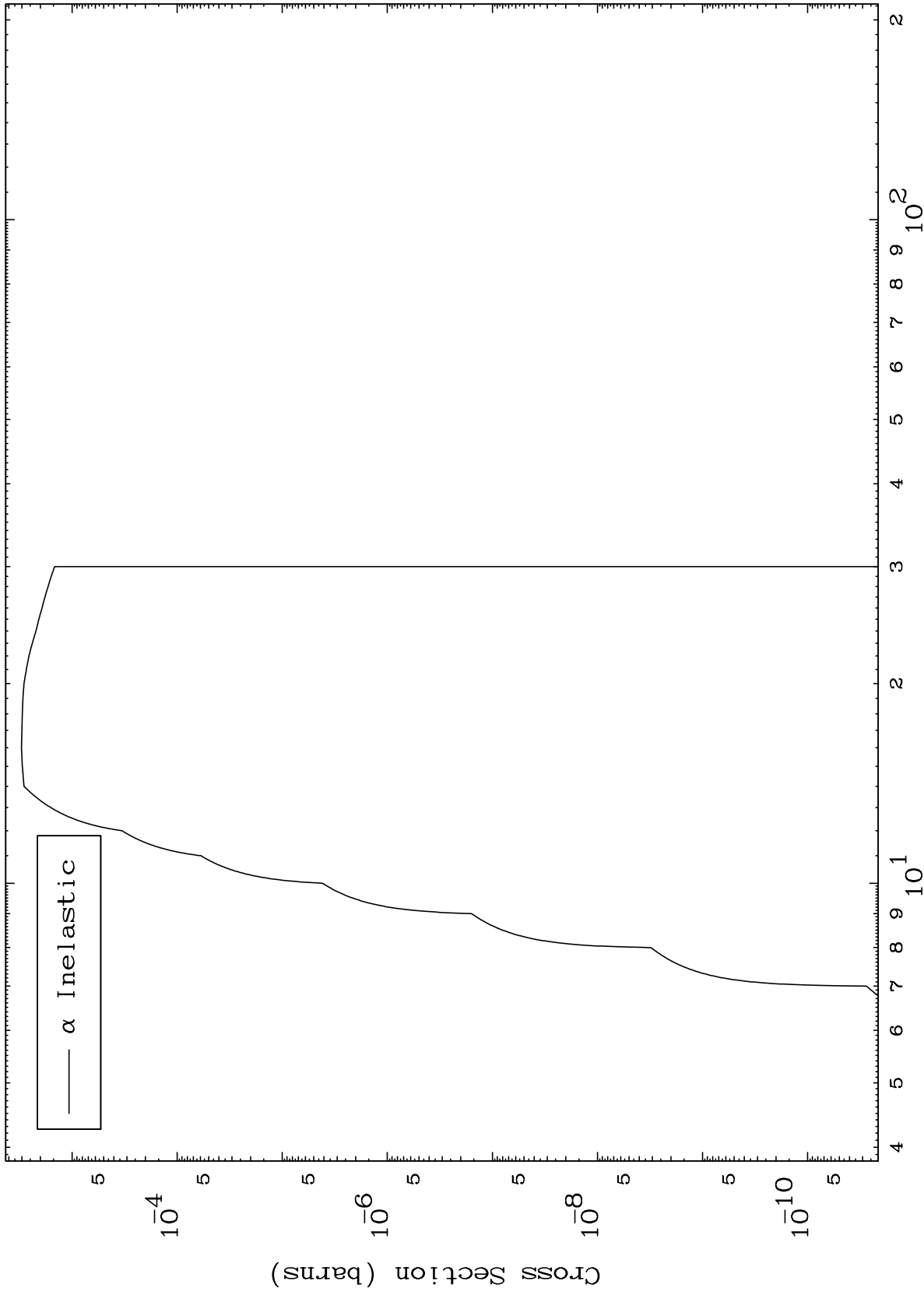
Incident Energy (MeV)

56-Ba-146

MAT 5673

(α, n') Level
0 Kelvin Cross Sections

56-Ba-146



5

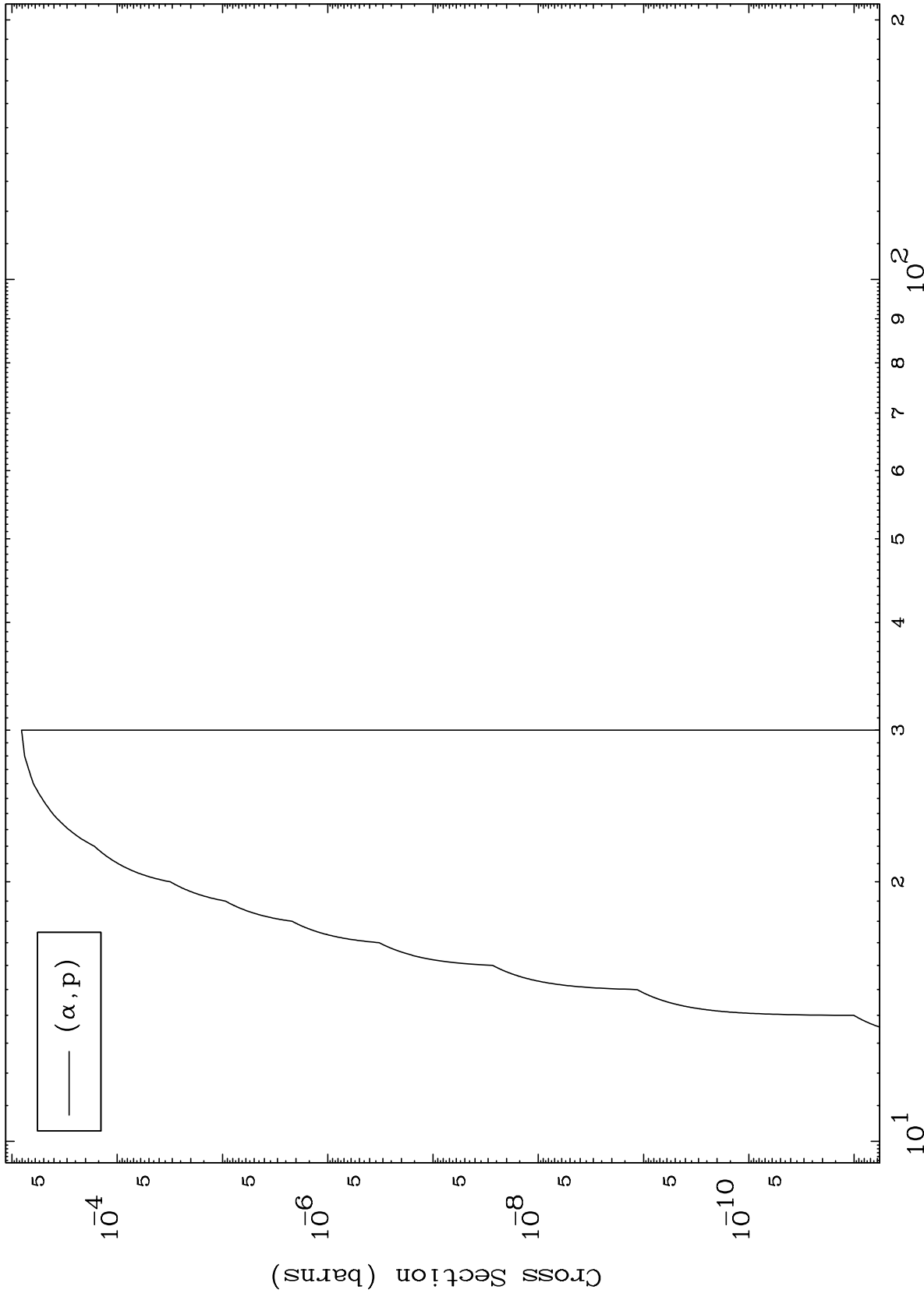
Incident Energy (MeV)

56-Ba-146

MAT 5673

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-146



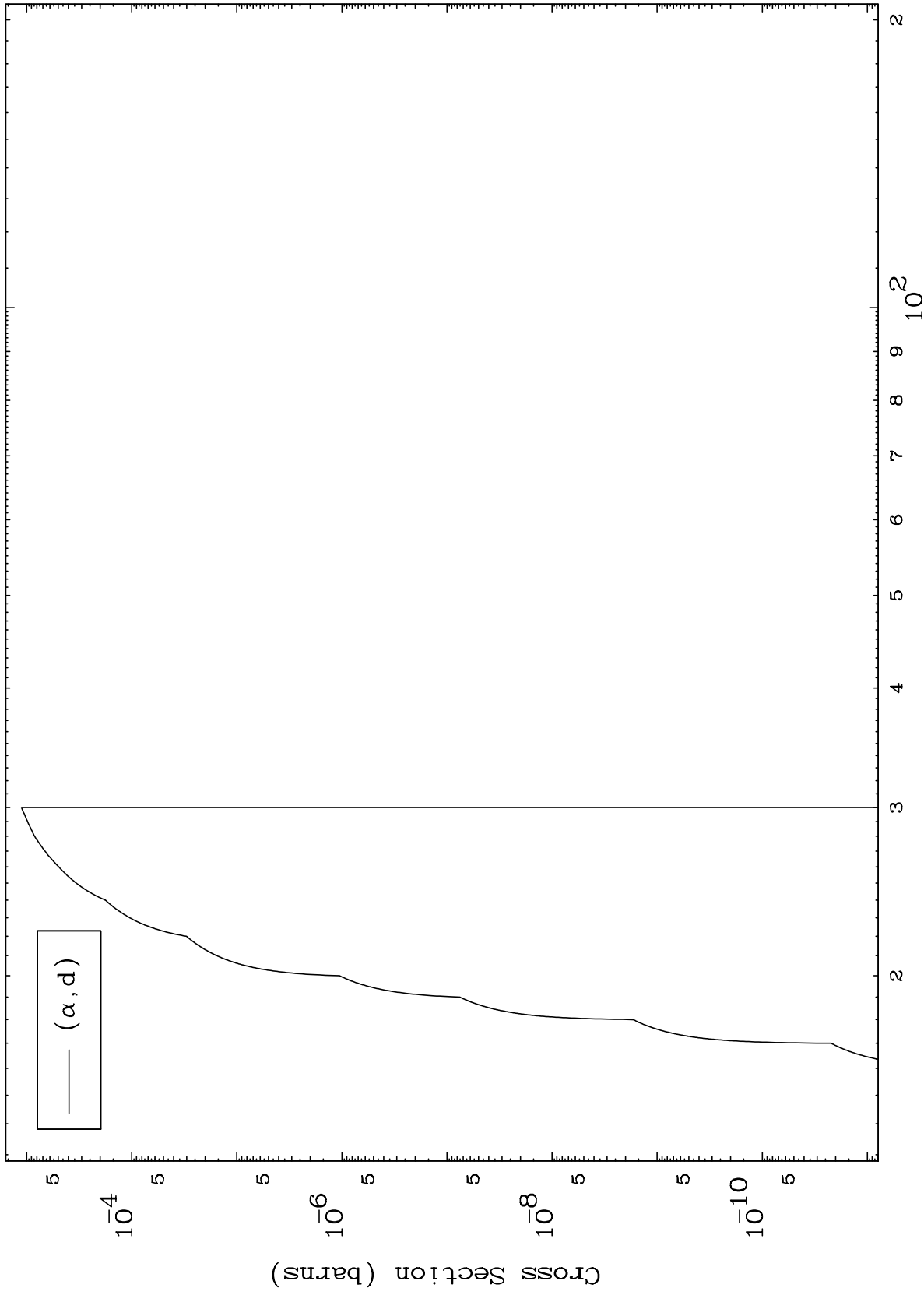
Incident Energy (MeV)

56-Ba-146

MAT 5673

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-146



7

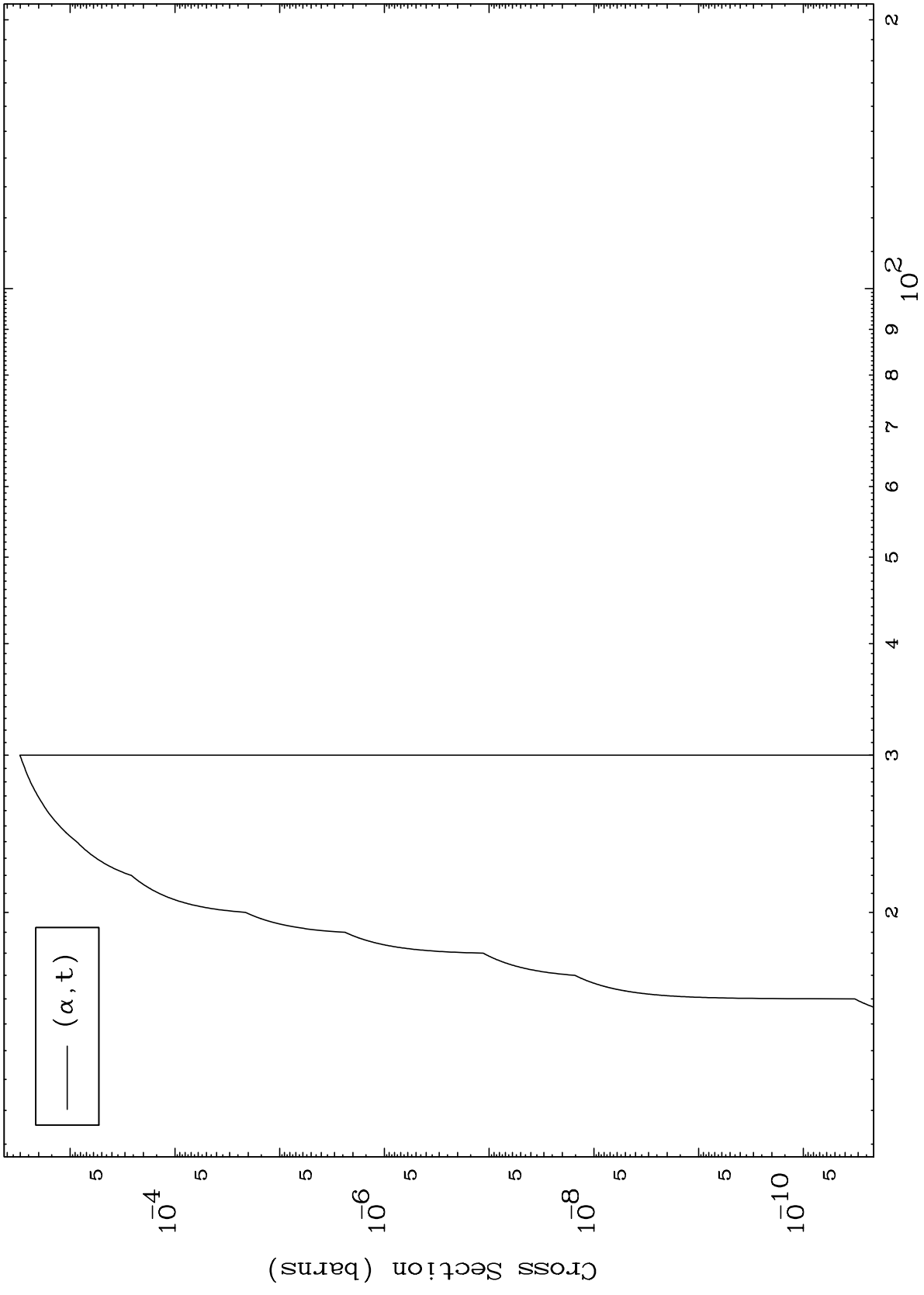
Incident Energy (MeV)

56-Ba-146

MAT 5673

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-146



8

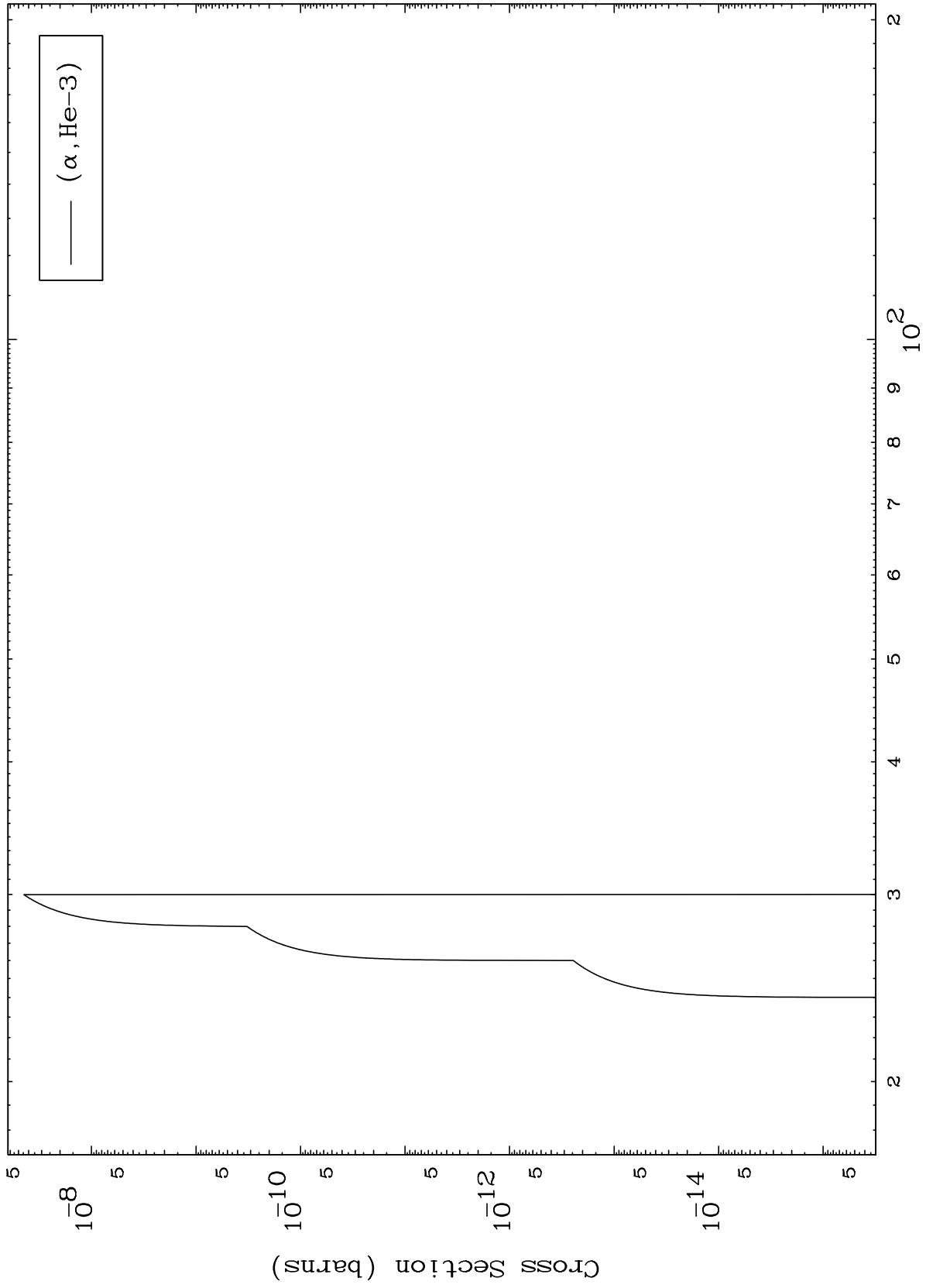
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



9

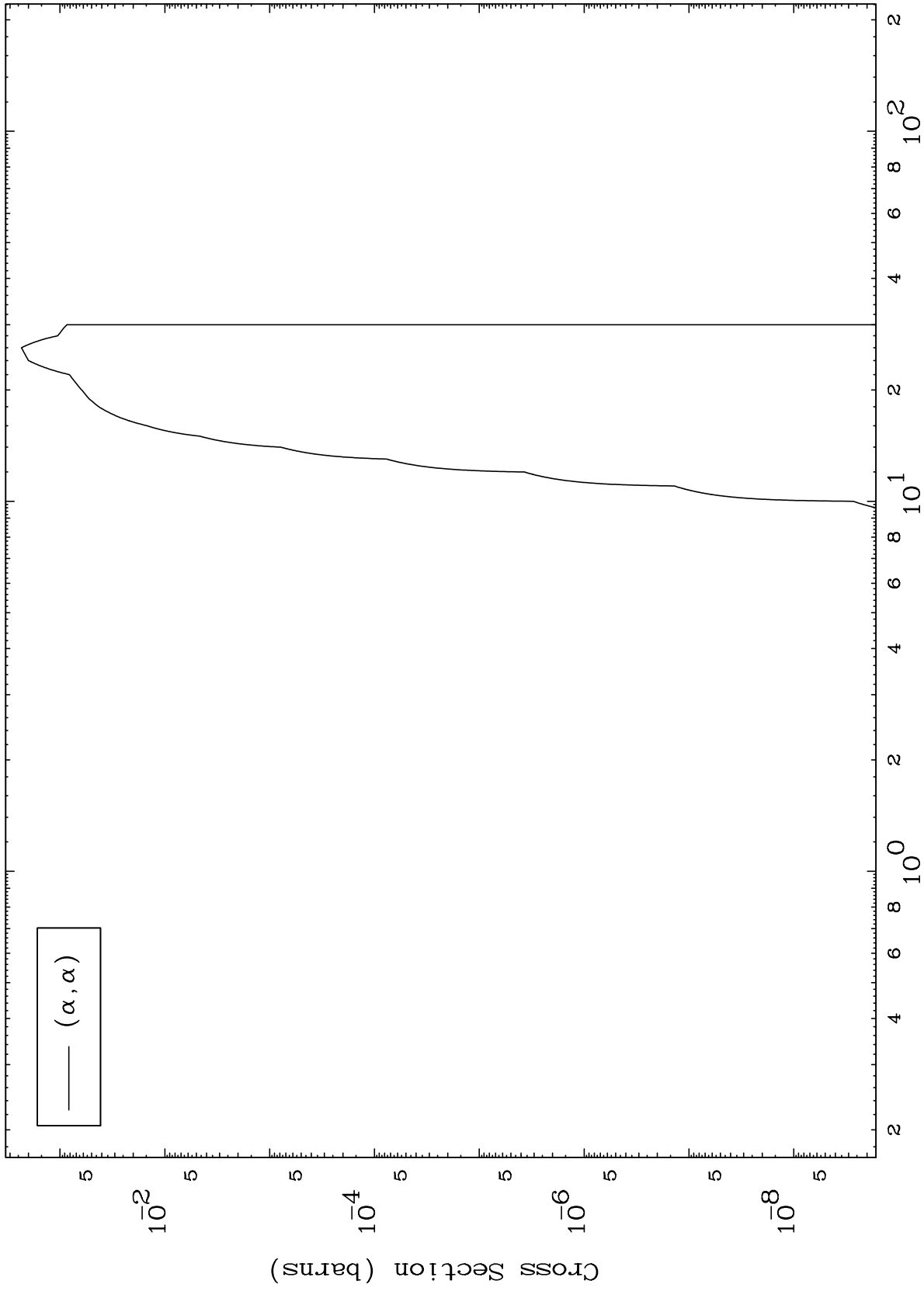
Incident Energy (MeV)

56-Ba-146

MAT 5673

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-146



10

Incident Energy (MeV)

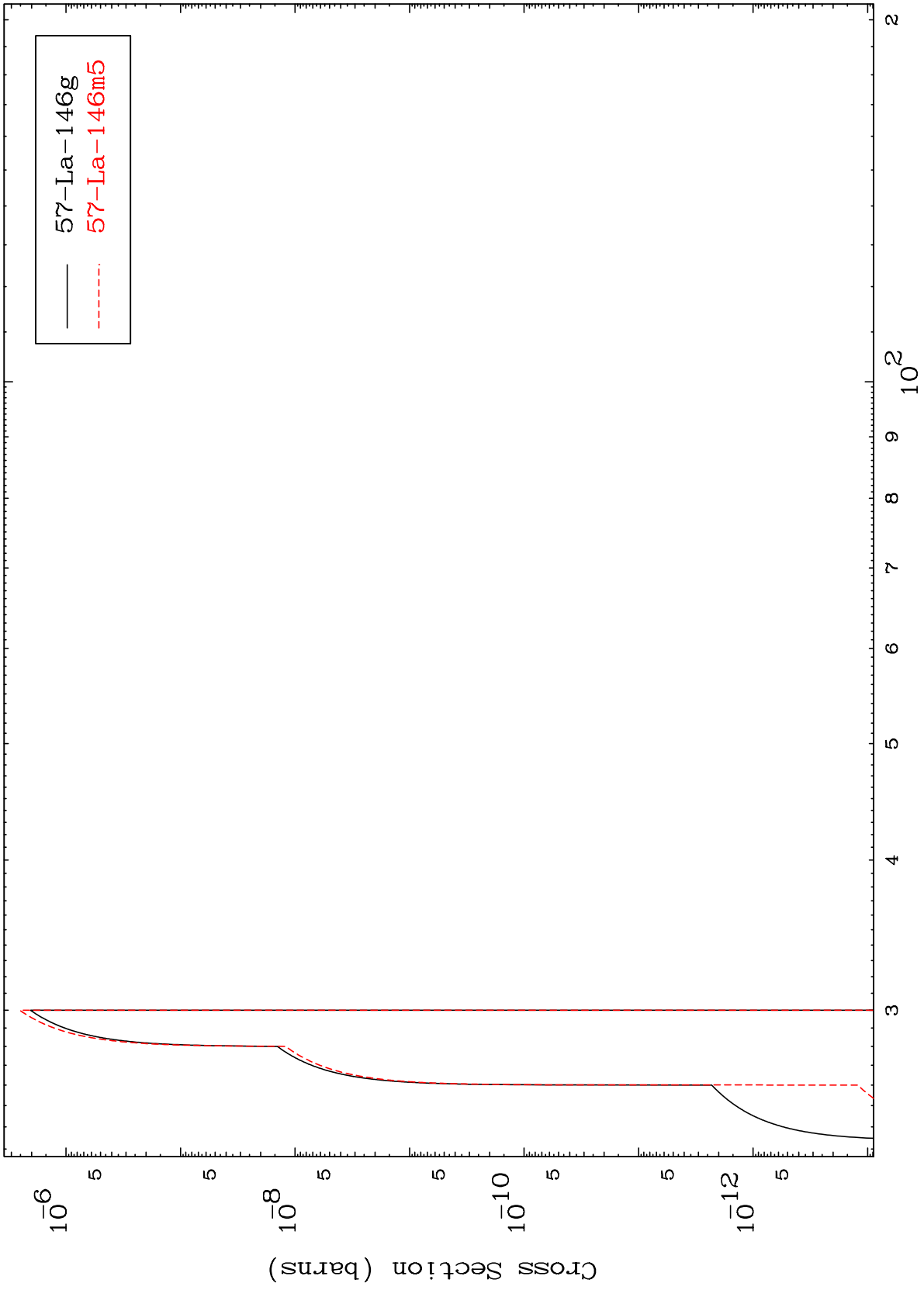
56-Ba-146

MAT 5673

($\alpha, 2n$) d

56-Ba-146

Radionuclide Production Cross Section



11

Incident Energy (MeV)

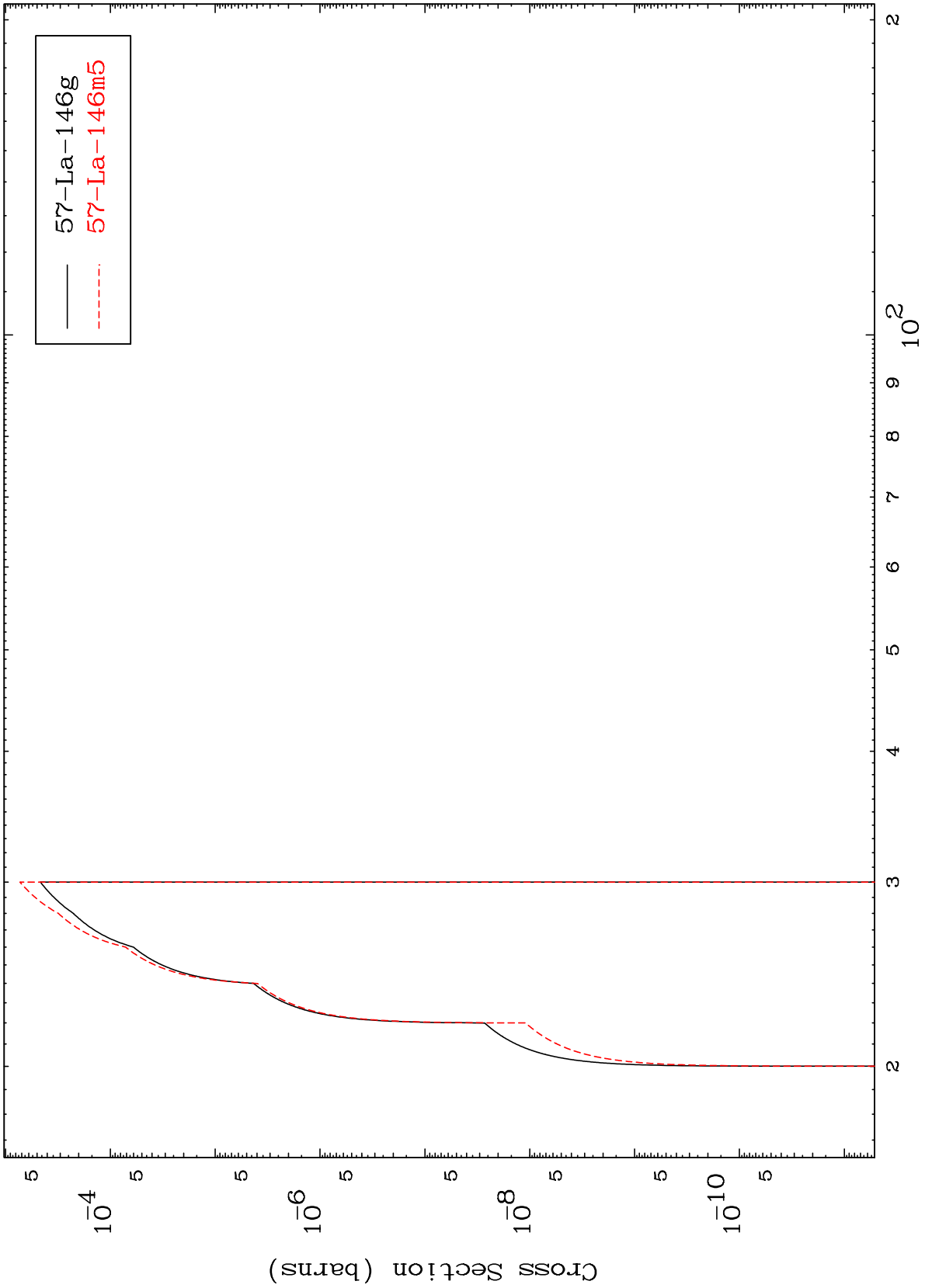
56-Ba-146

MAT 5673

(α, n') t

56-Ba-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

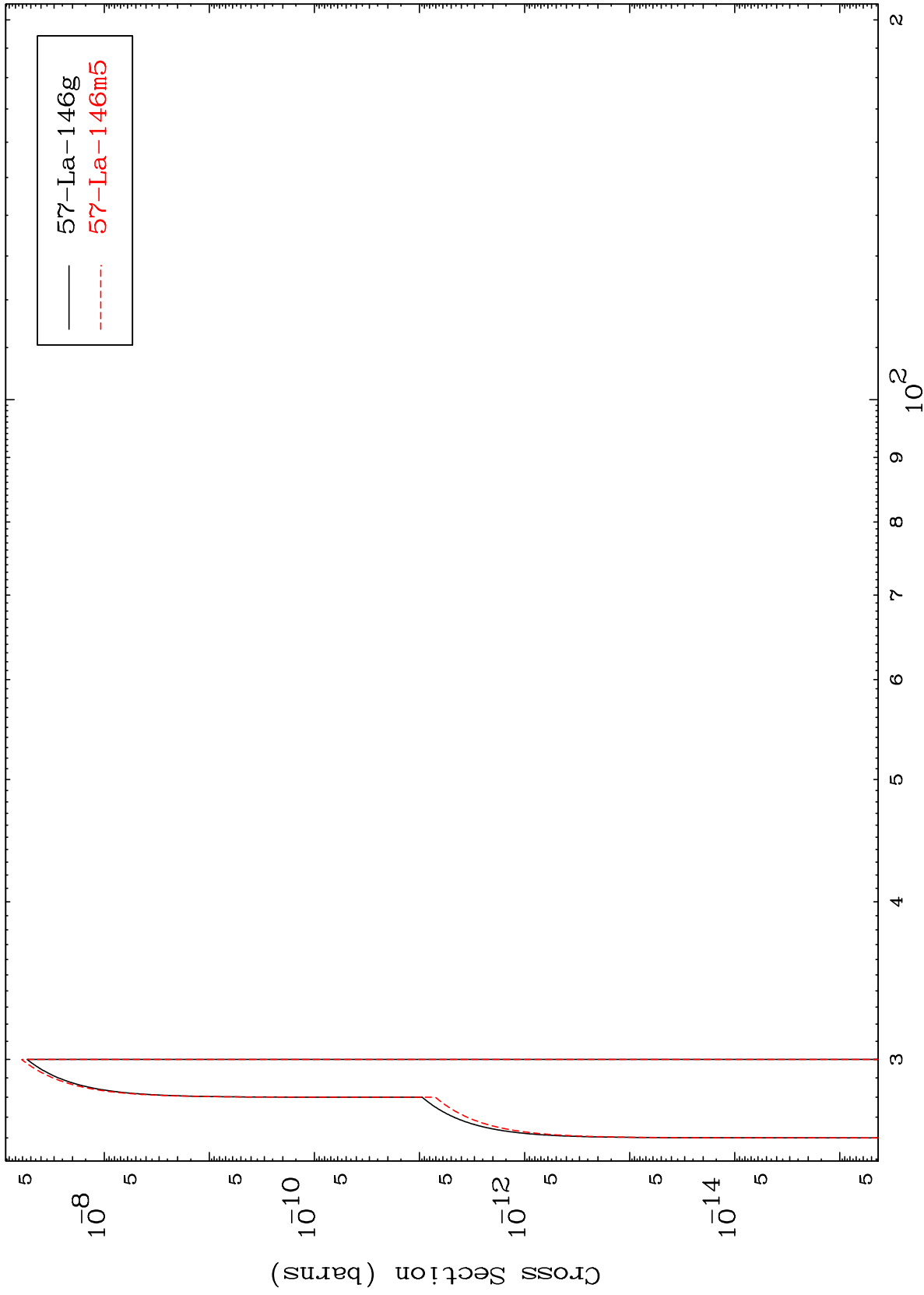
56-Ba-146

MAT 5673

($\alpha, 3n$) p

56-Ba-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

56-Ba-146