

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

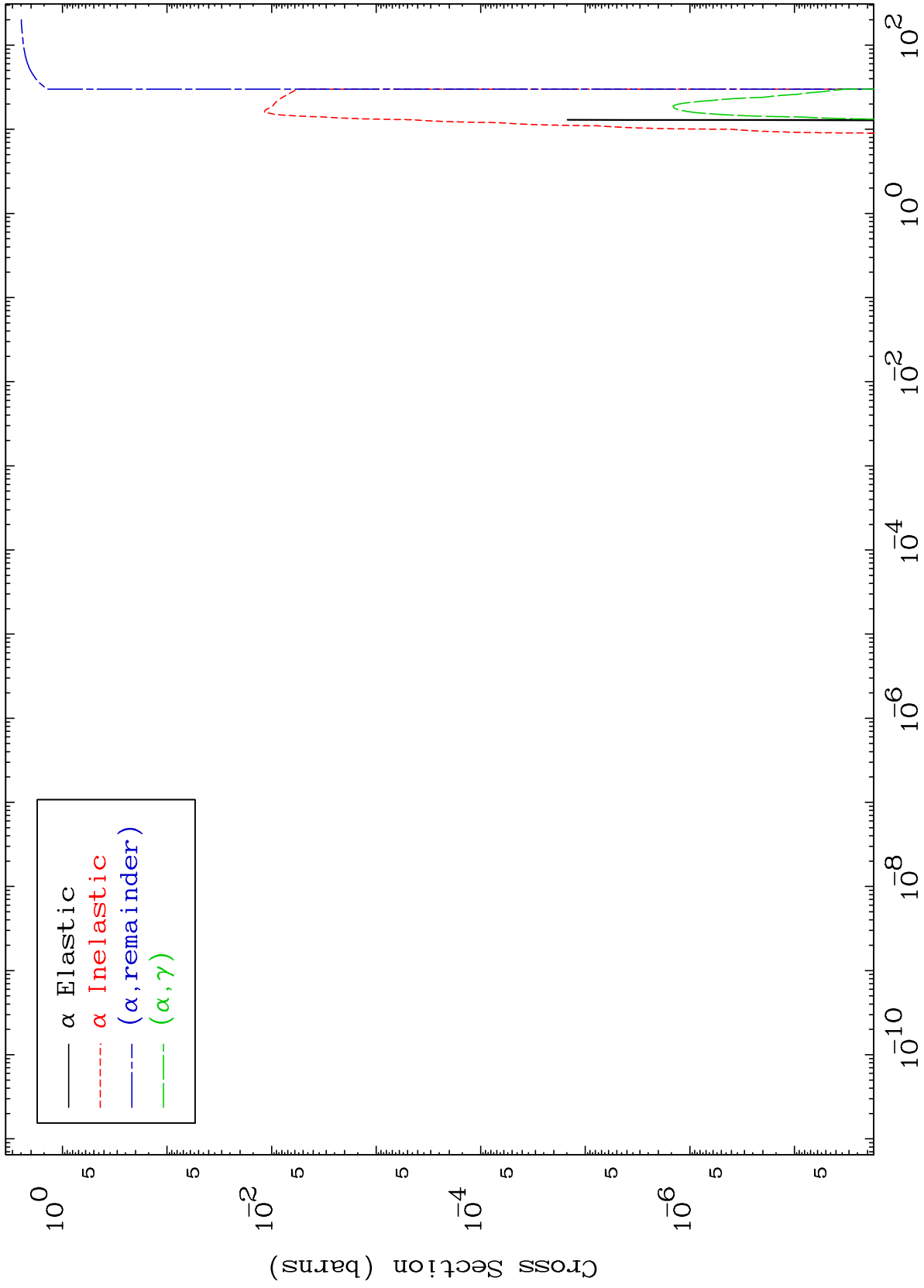
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6255

0 Kelvin α Major
Cross Sections

62-Sm-154



1

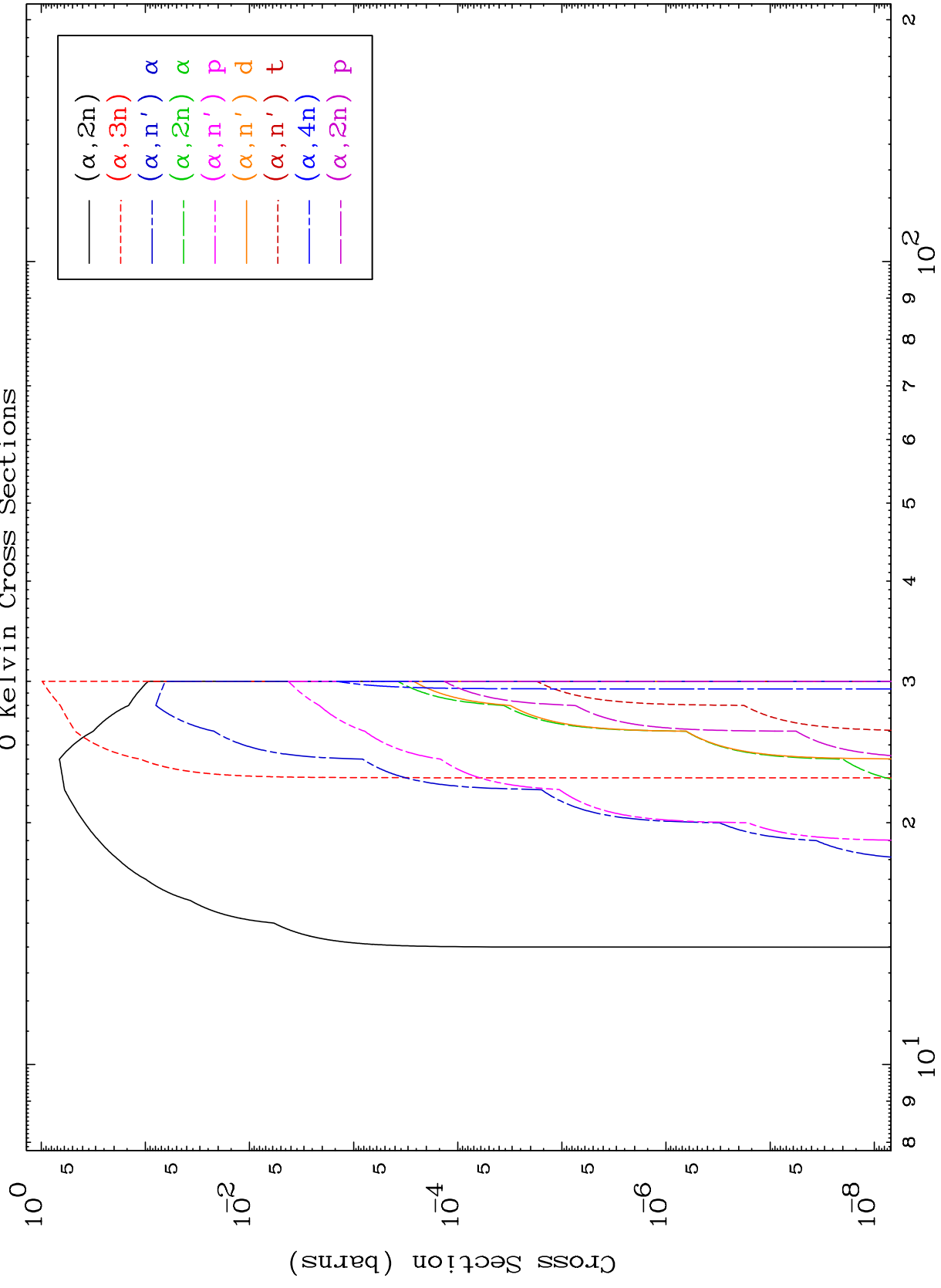
Incident Energy (MeV)

62-Sm-154

MAT 6255

α Neutron Production
0 Kelvin Cross Sections

62-Sm-154



2

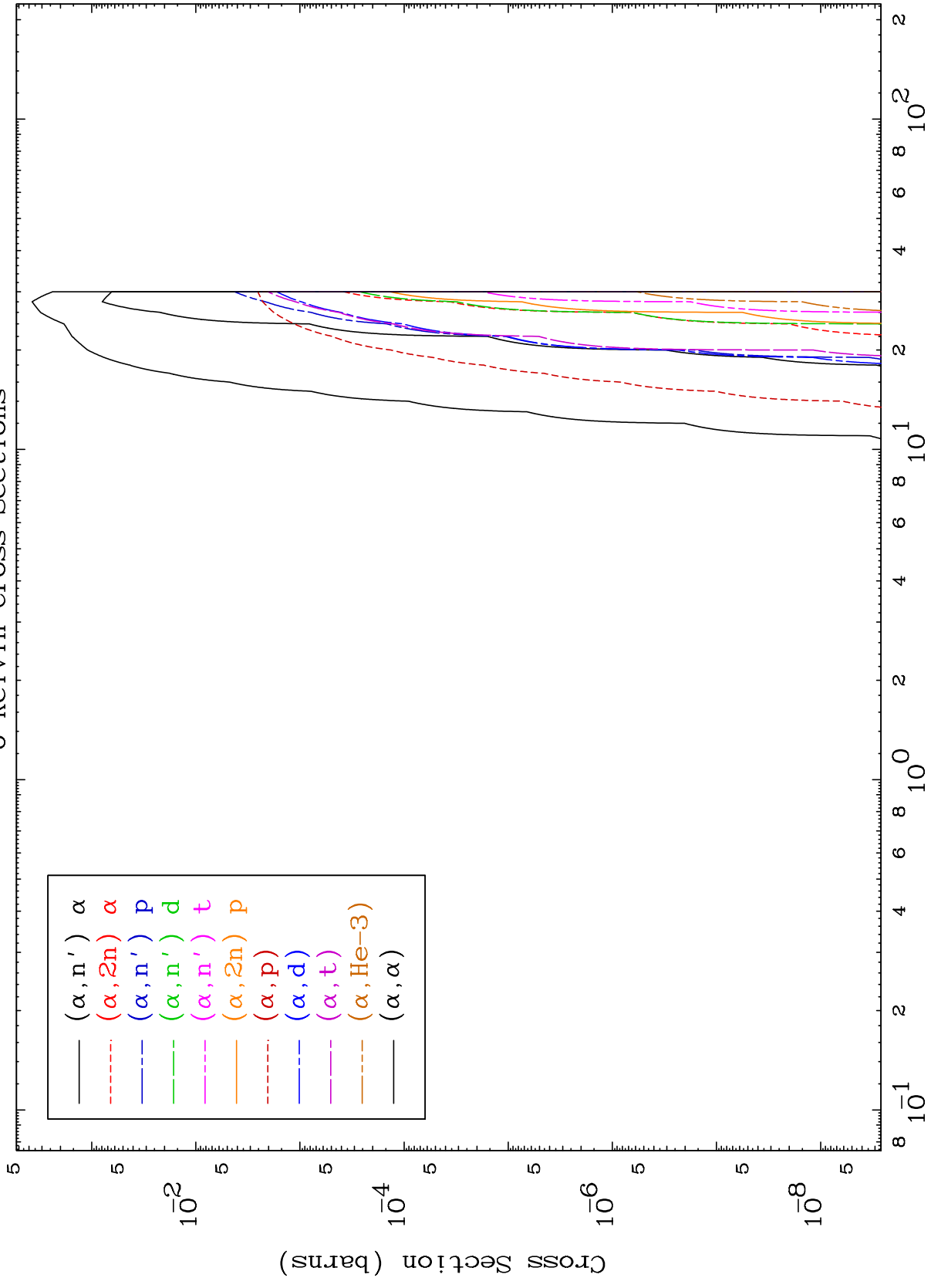
Incident Energy (MeV)

62-Sm-154

MAT 6255

α Charged Particle
0 Kelvin Cross Sections

62-Sm-154



3

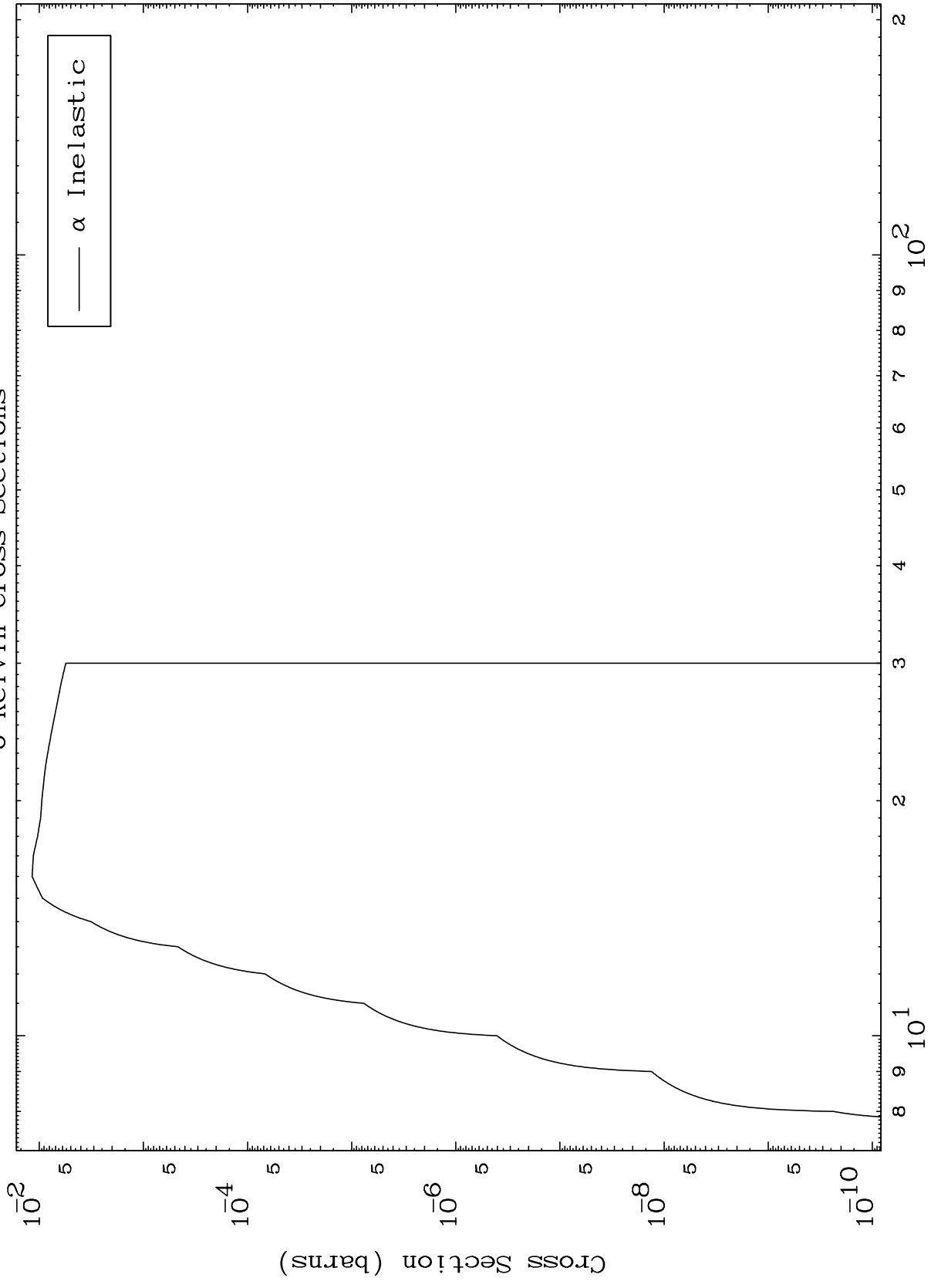
Incident Energy (MeV)

62-Sm-154

MAT 6255

(α, n') Level
0 Kelvin Cross Sections

62-Sm-154



4

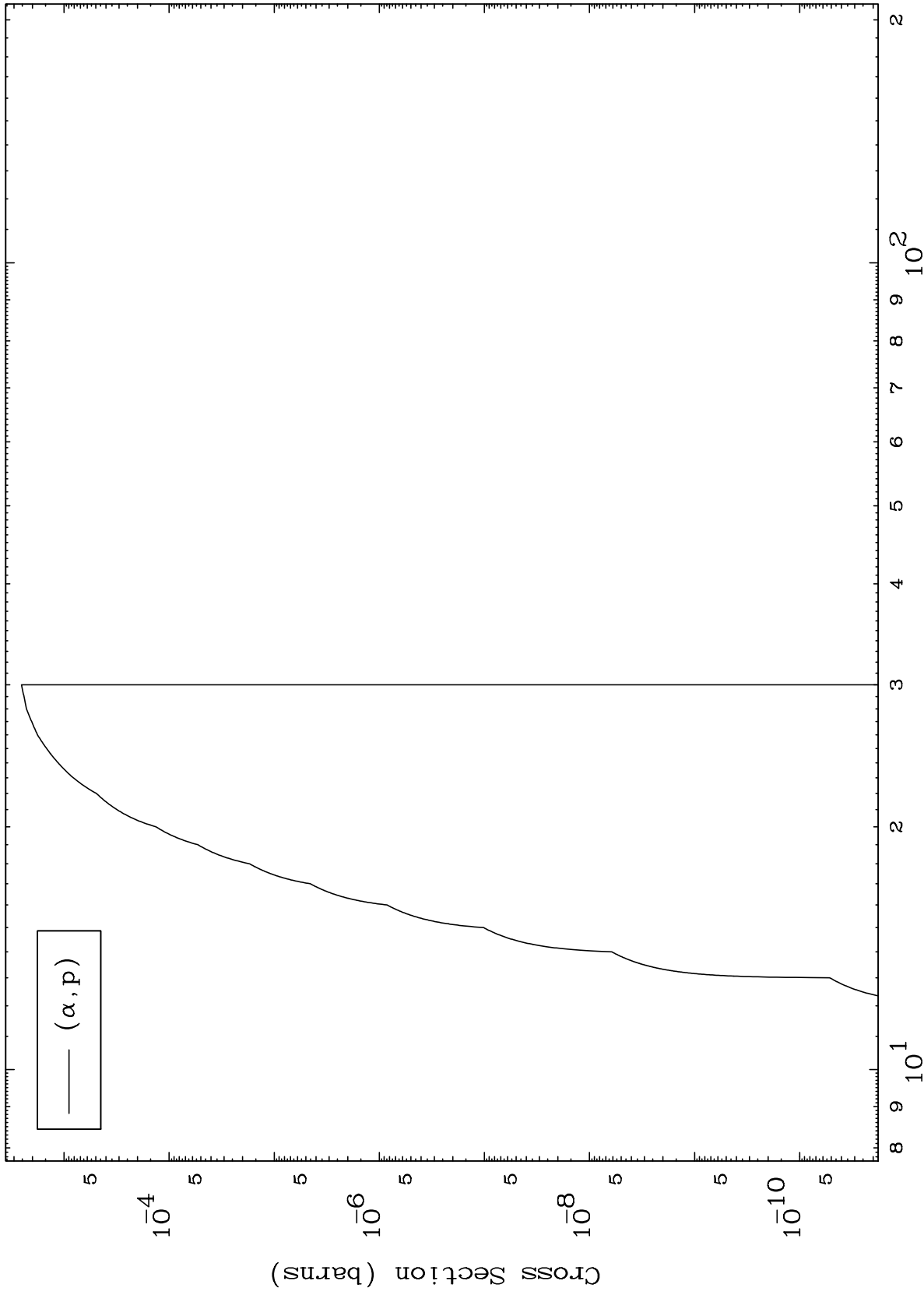
Incident Energy (MeV)

62-Sm-154

MAT 6255

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-154



5

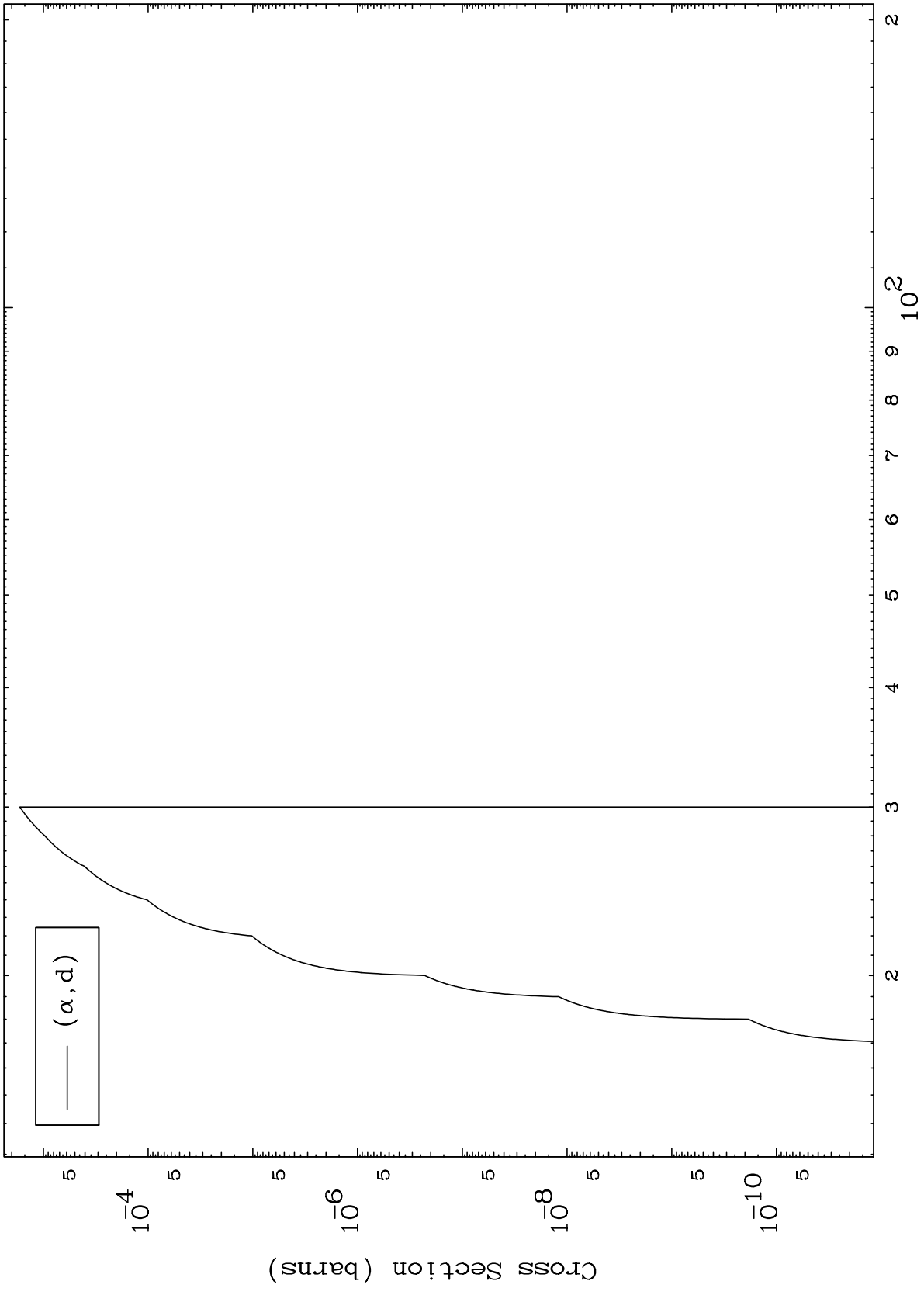
Incident Energy (MeV)

62-Sm-154

MAT 6255

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-154



6

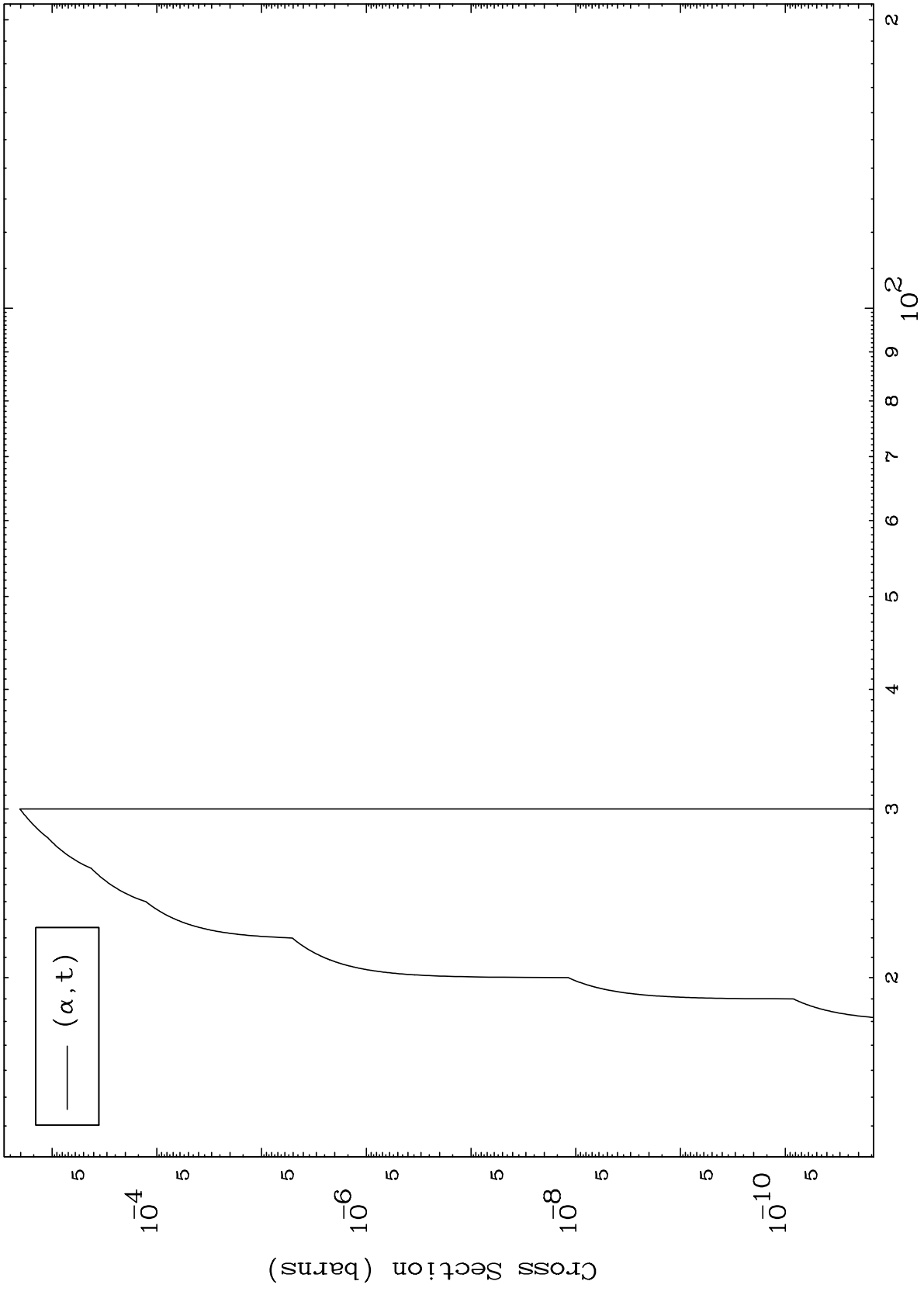
Incident Energy (MeV)

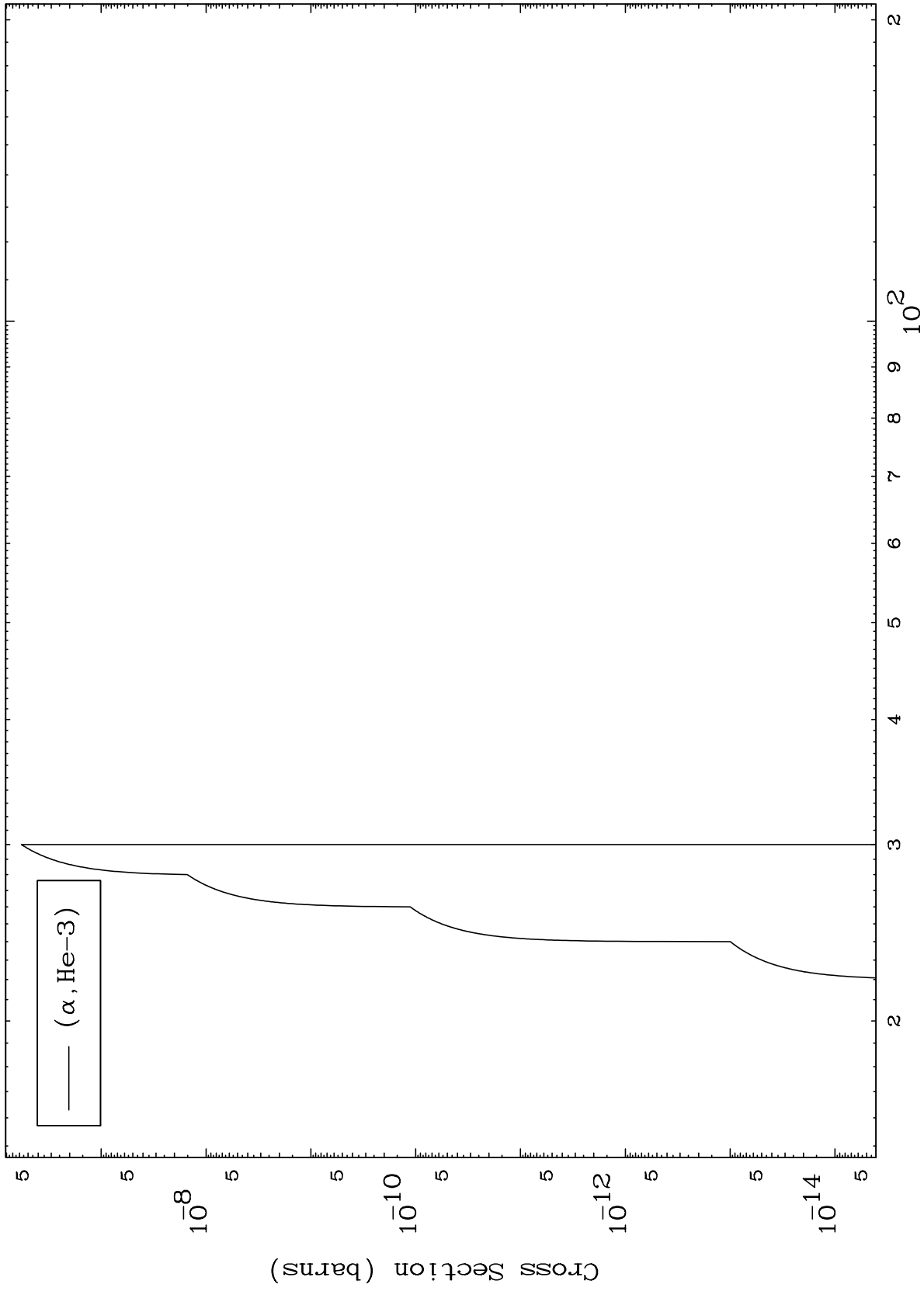
62-Sm-154

MAT 6255

(α, t) Levels
0 Kelvin Cross Sections

62-Sm-154

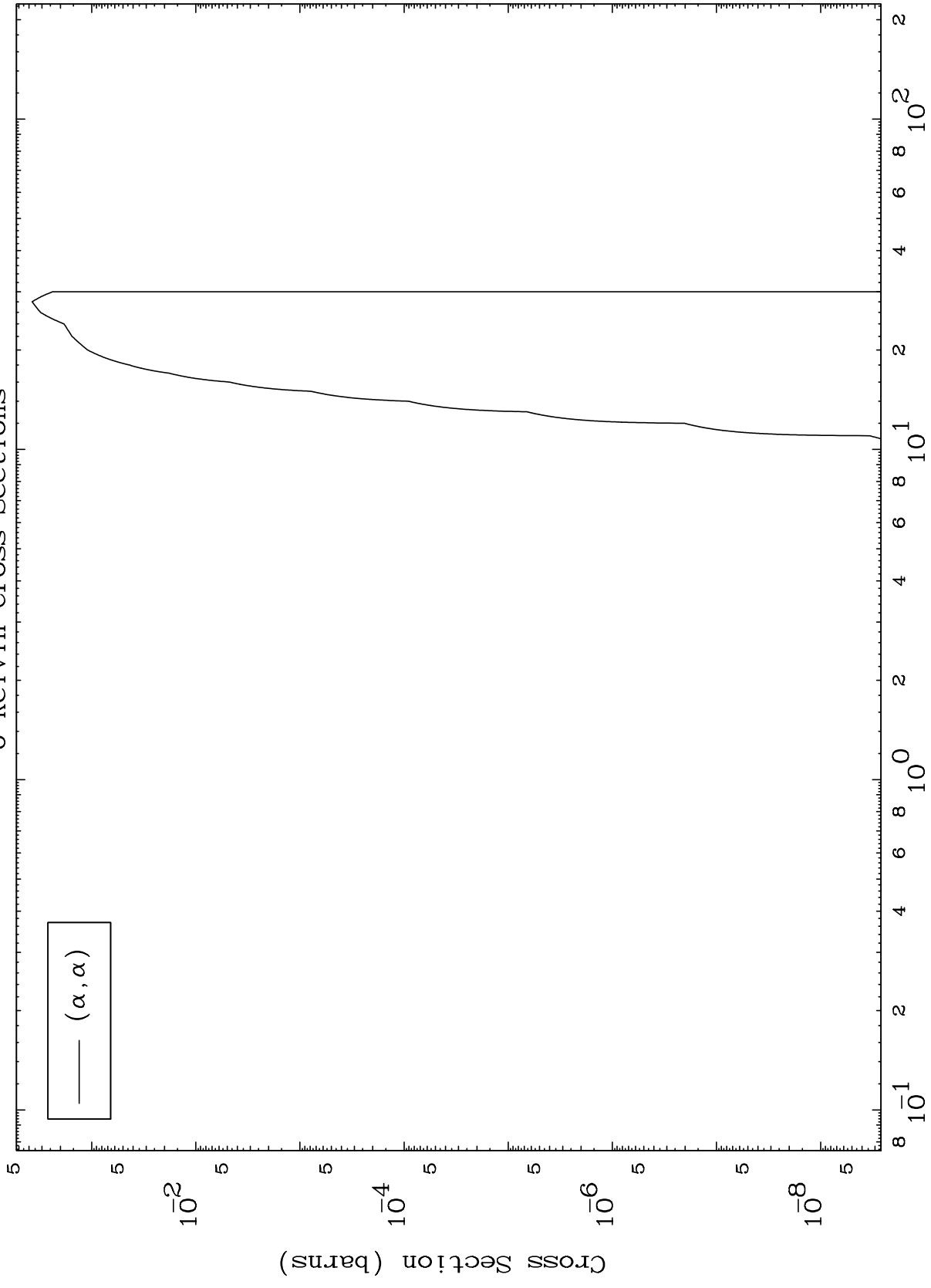




MAT 6255

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-154



9

Incident Energy (MeV)

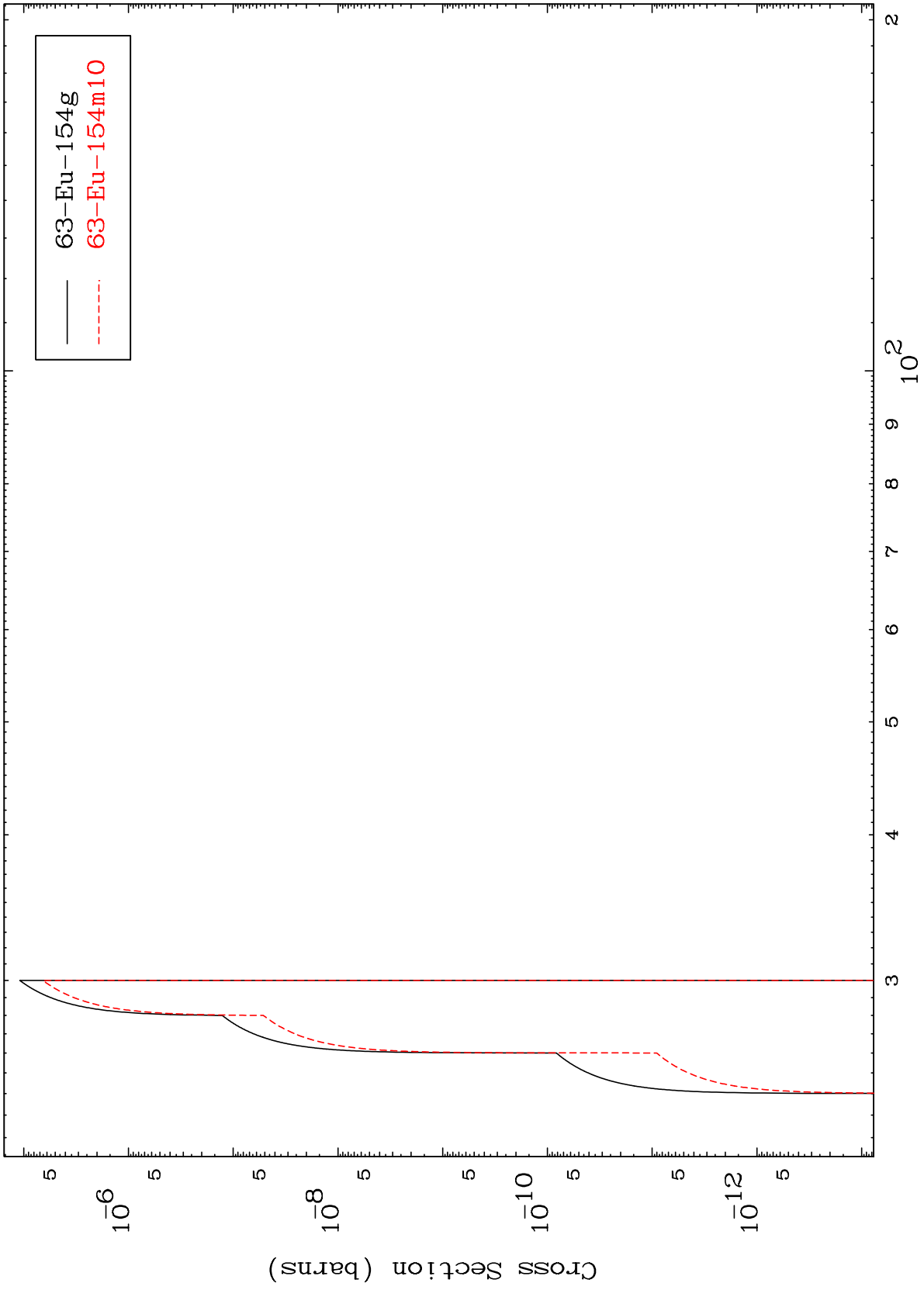
62-Sm-154

MAT 6255

(α, n') t

62-Sm-154

Radionuclide Production Cross Section



10

Incident Energy (MeV)

62-Sm-154