

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

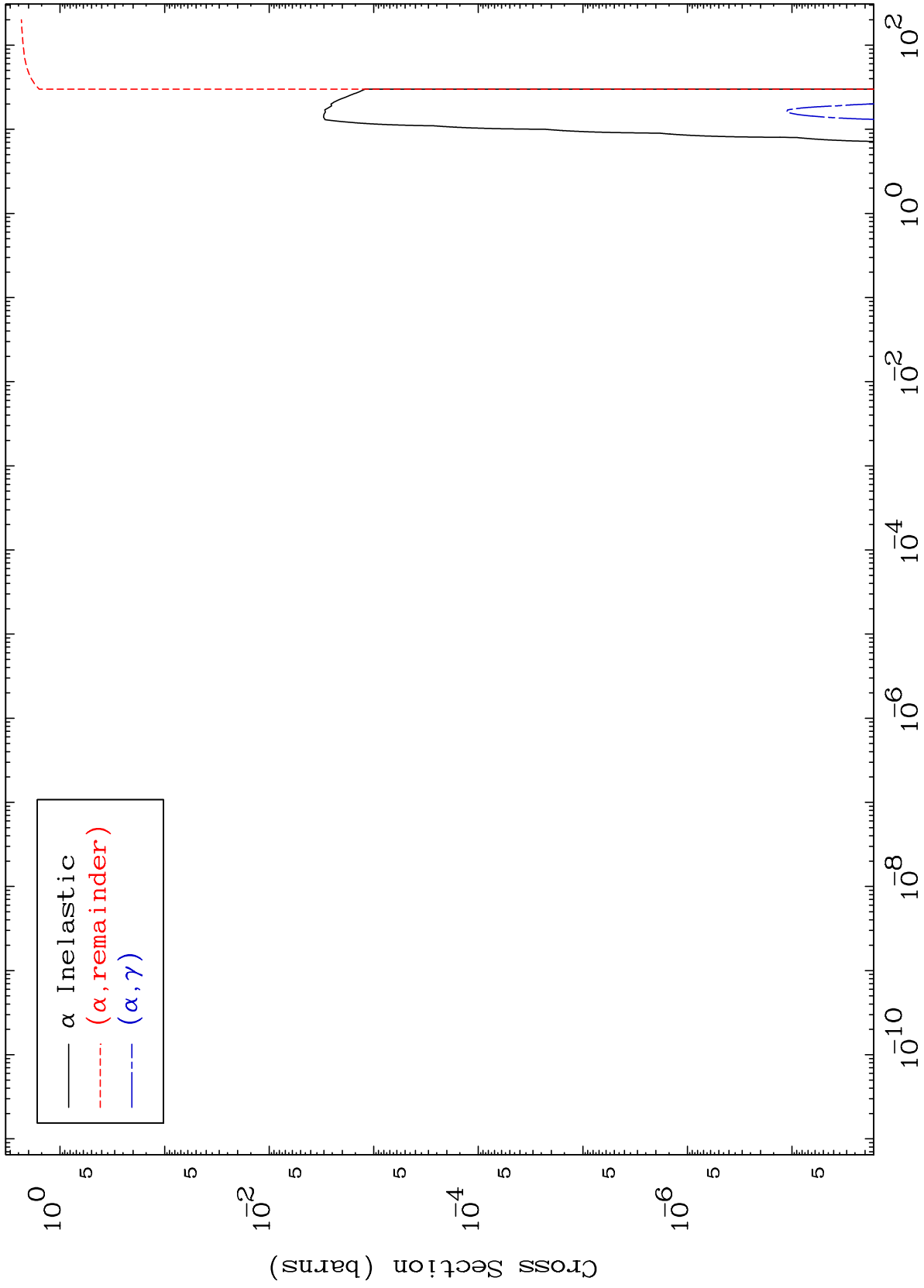
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5167

0 Kelvin α Major
Cross Sections

51-Sb-135



1

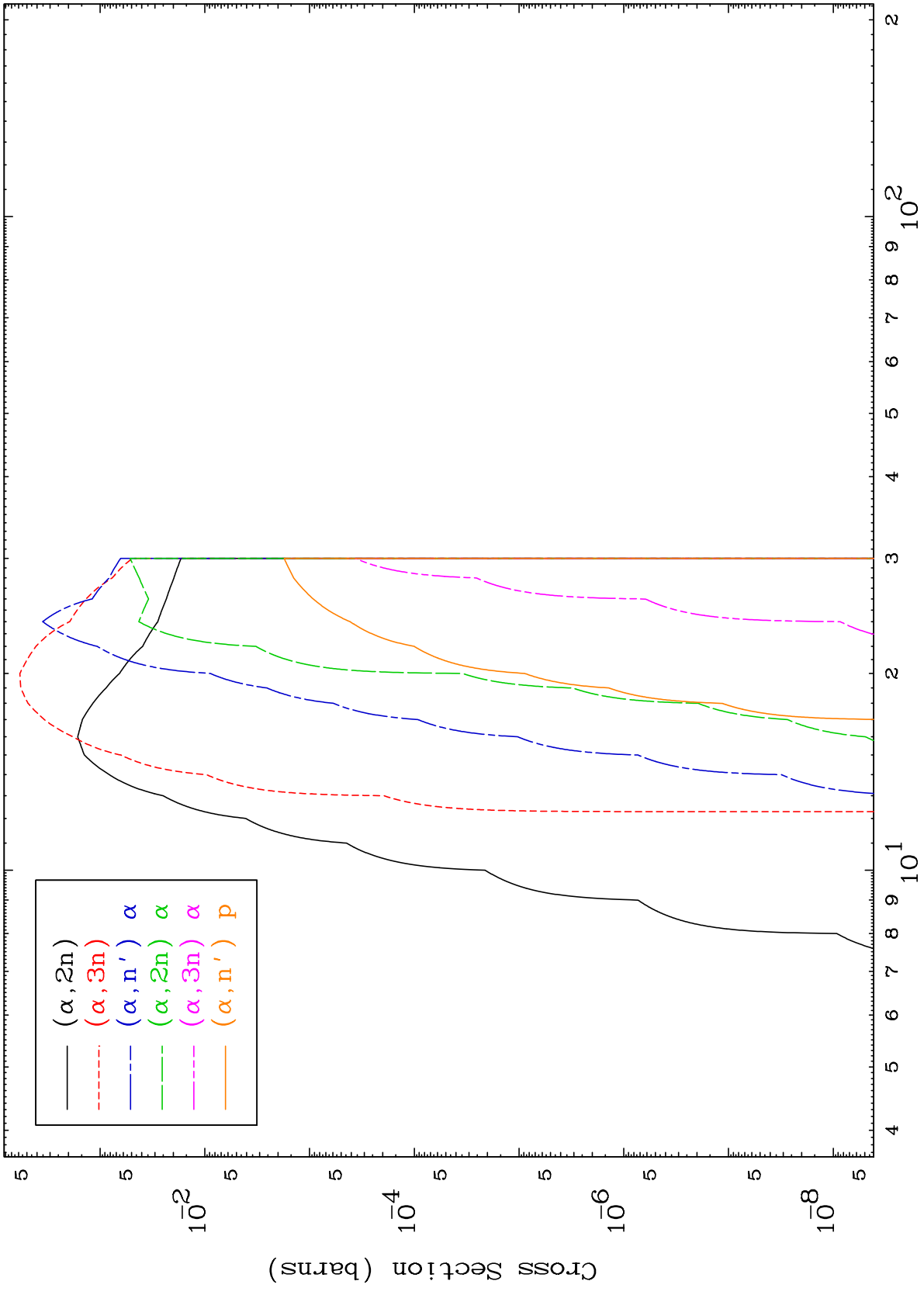
Incident Energy (MeV)

51-Sb-135

MAT 5167

α Neutron Production
0 Kelvin Cross Sections

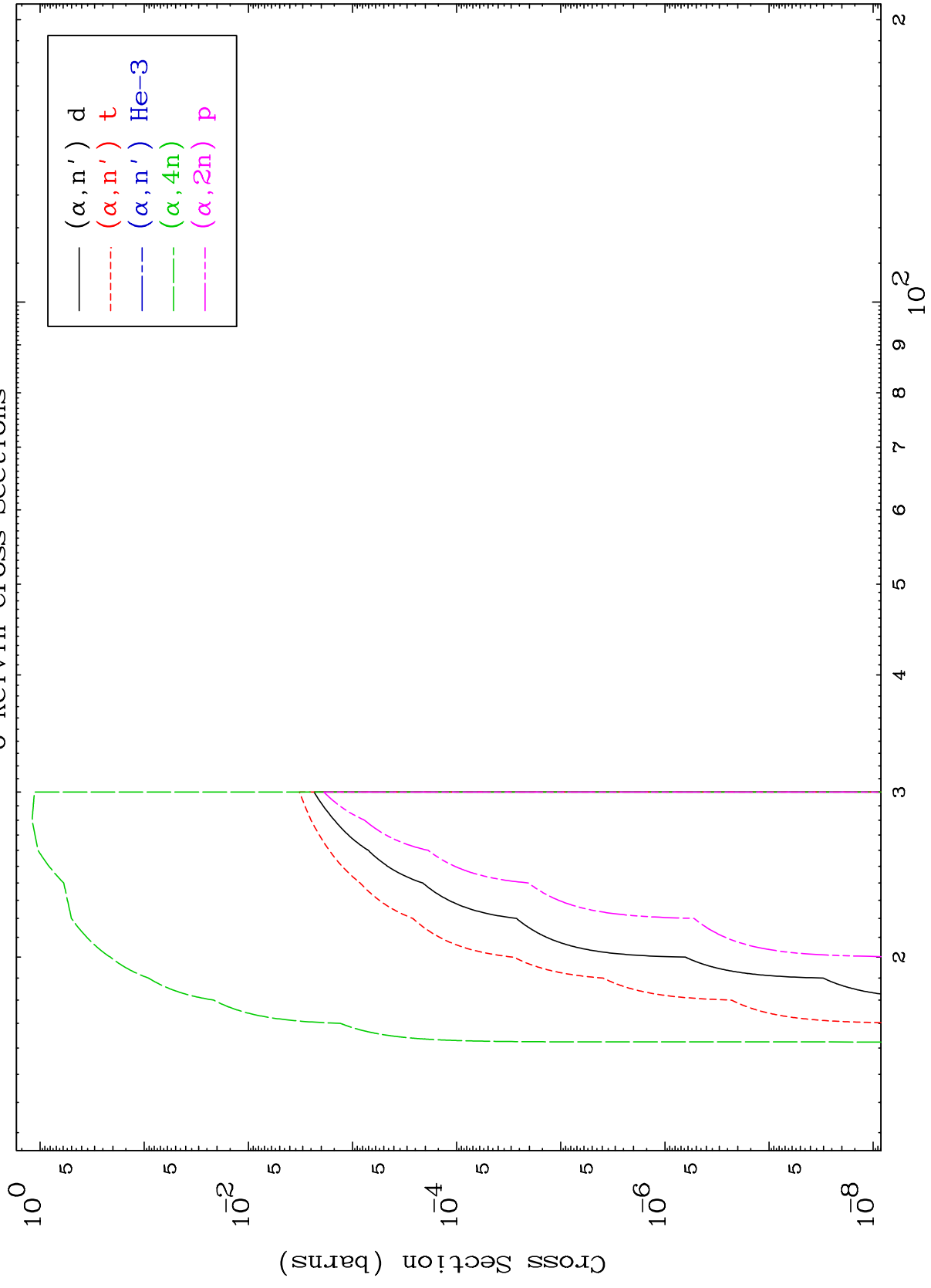
51-Sb-135

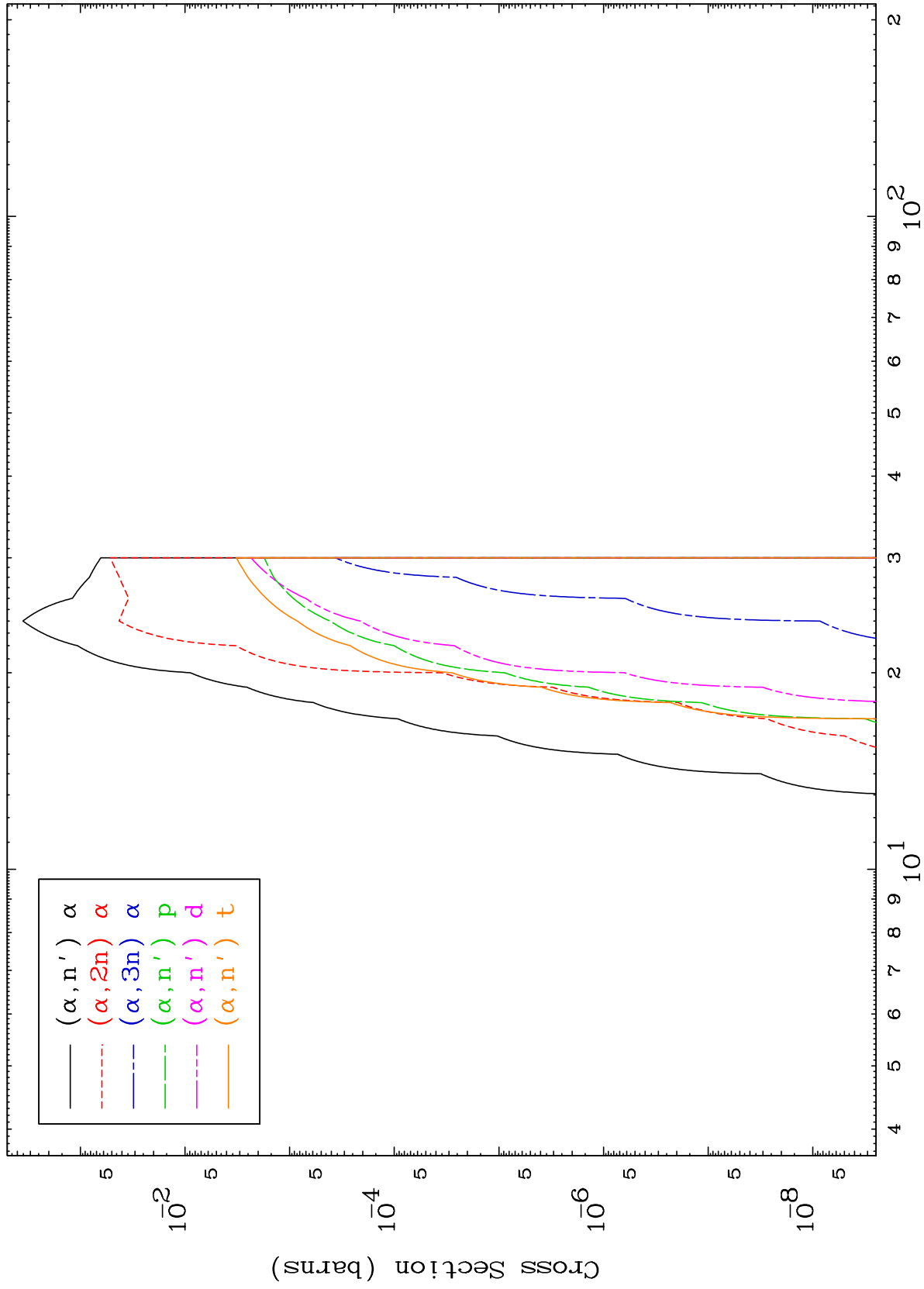


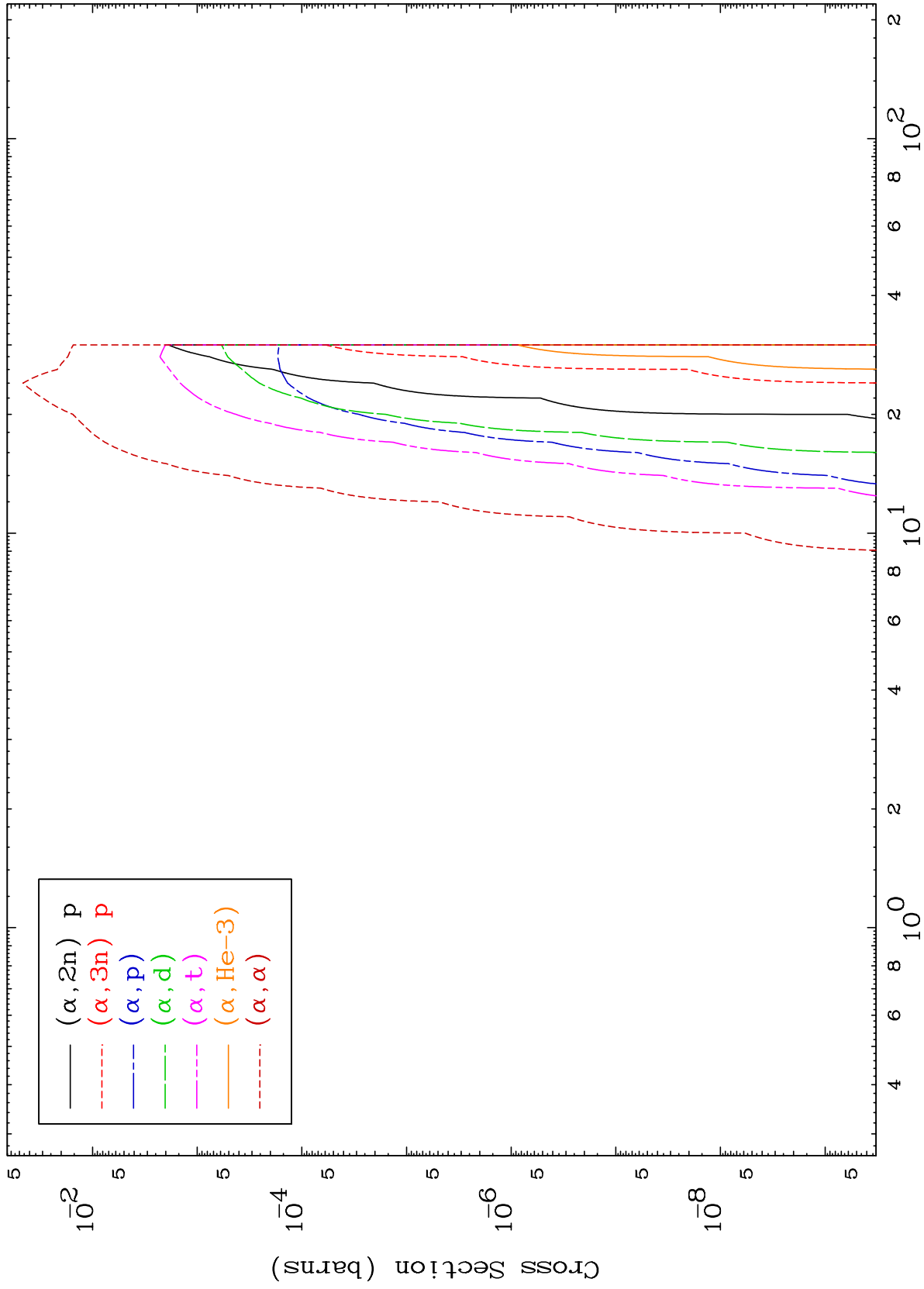
2

Incident Energy (MeV)

51-Sb-135



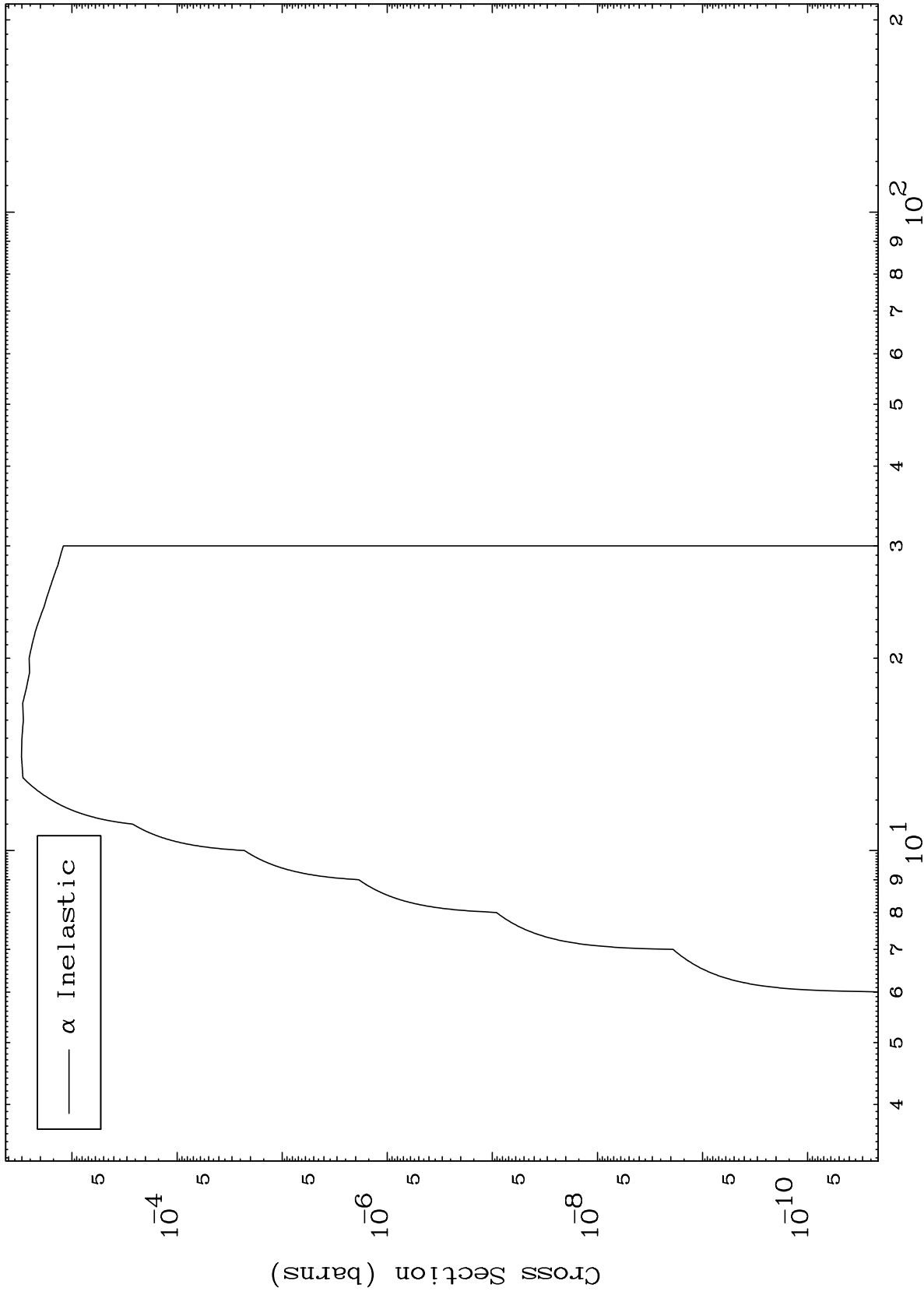




MAT 5167

(α, n') Level
0 Kelvin Cross Sections

51-Sb-135



6

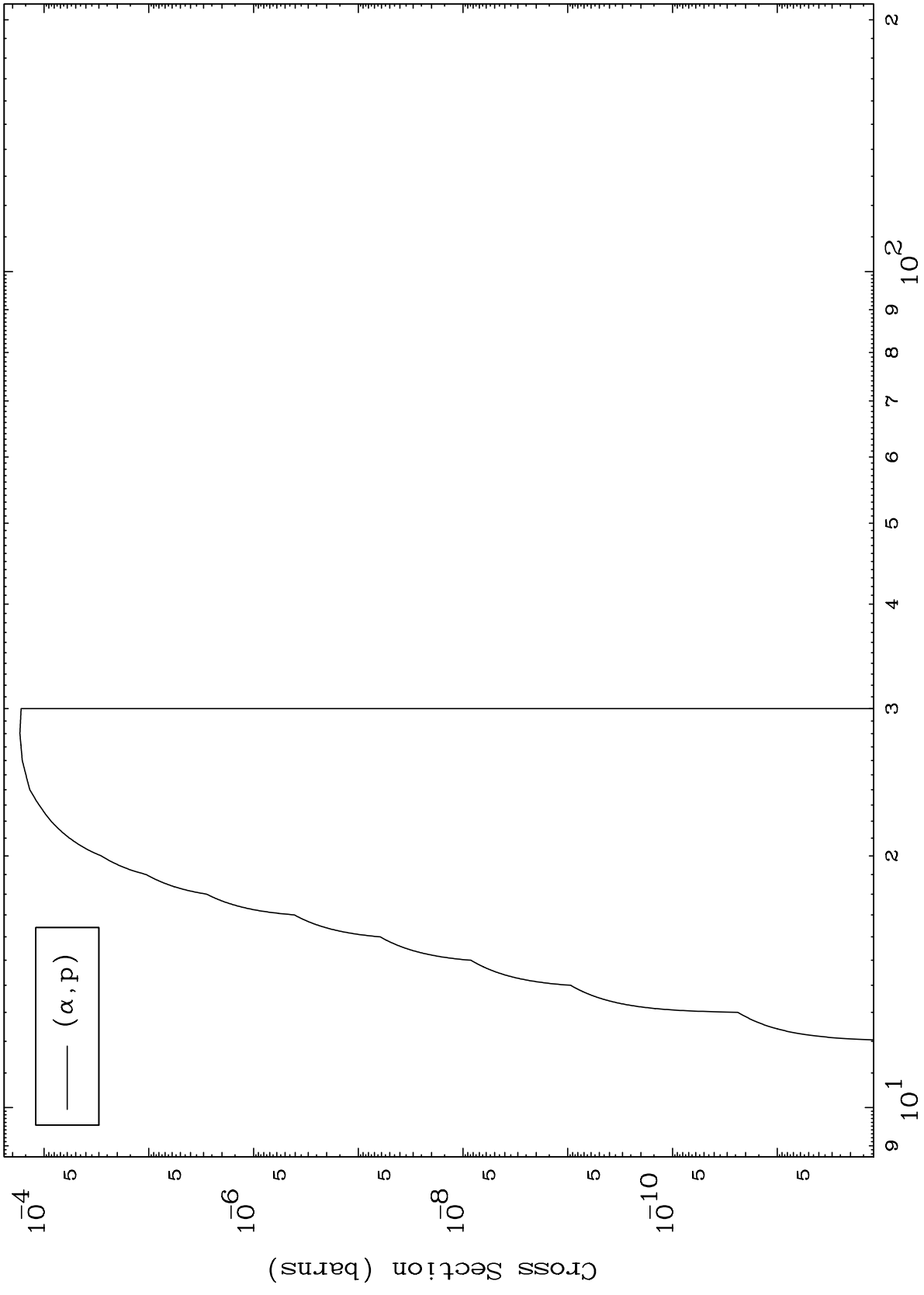
Incident Energy (MeV)

51-Sb-135

MAT 5167

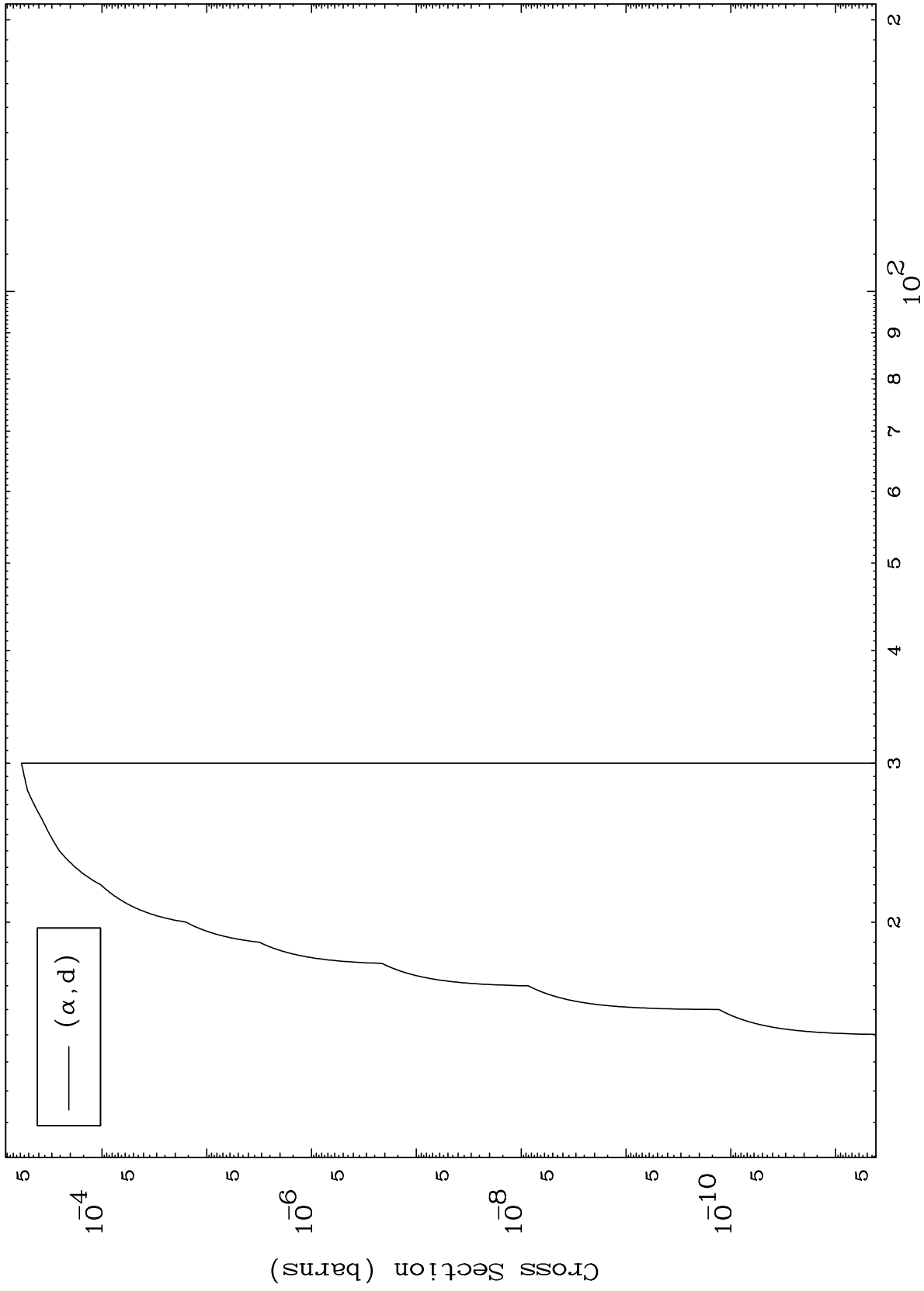
(α, p) Levels
0 Kelvin Cross Sections

51-Sb-135



Incident Energy (MeV)

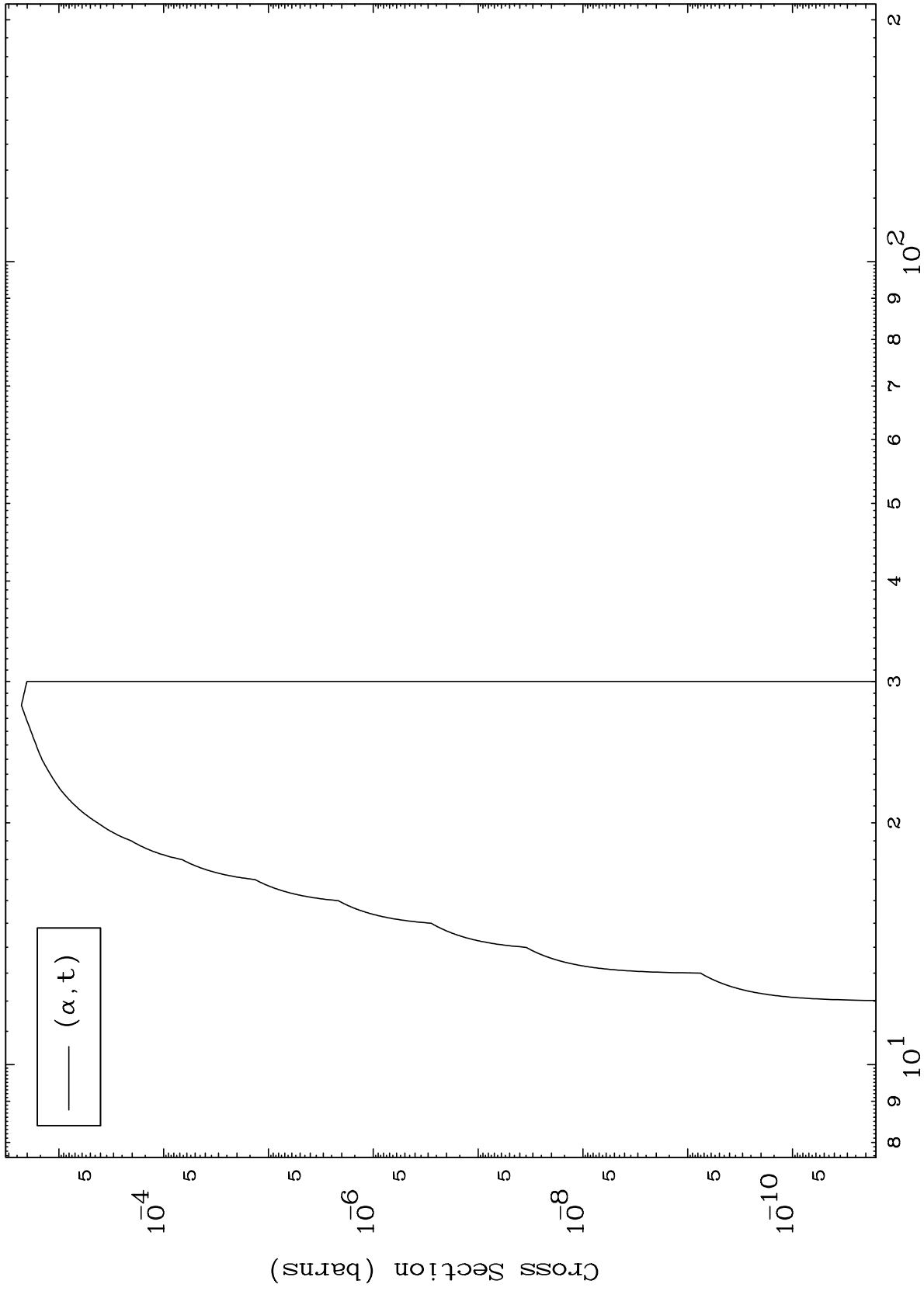
51-Sb-135



MAT 5167

(α, t) Levels
0 Kelvin Cross Sections

51-Sb-135



9

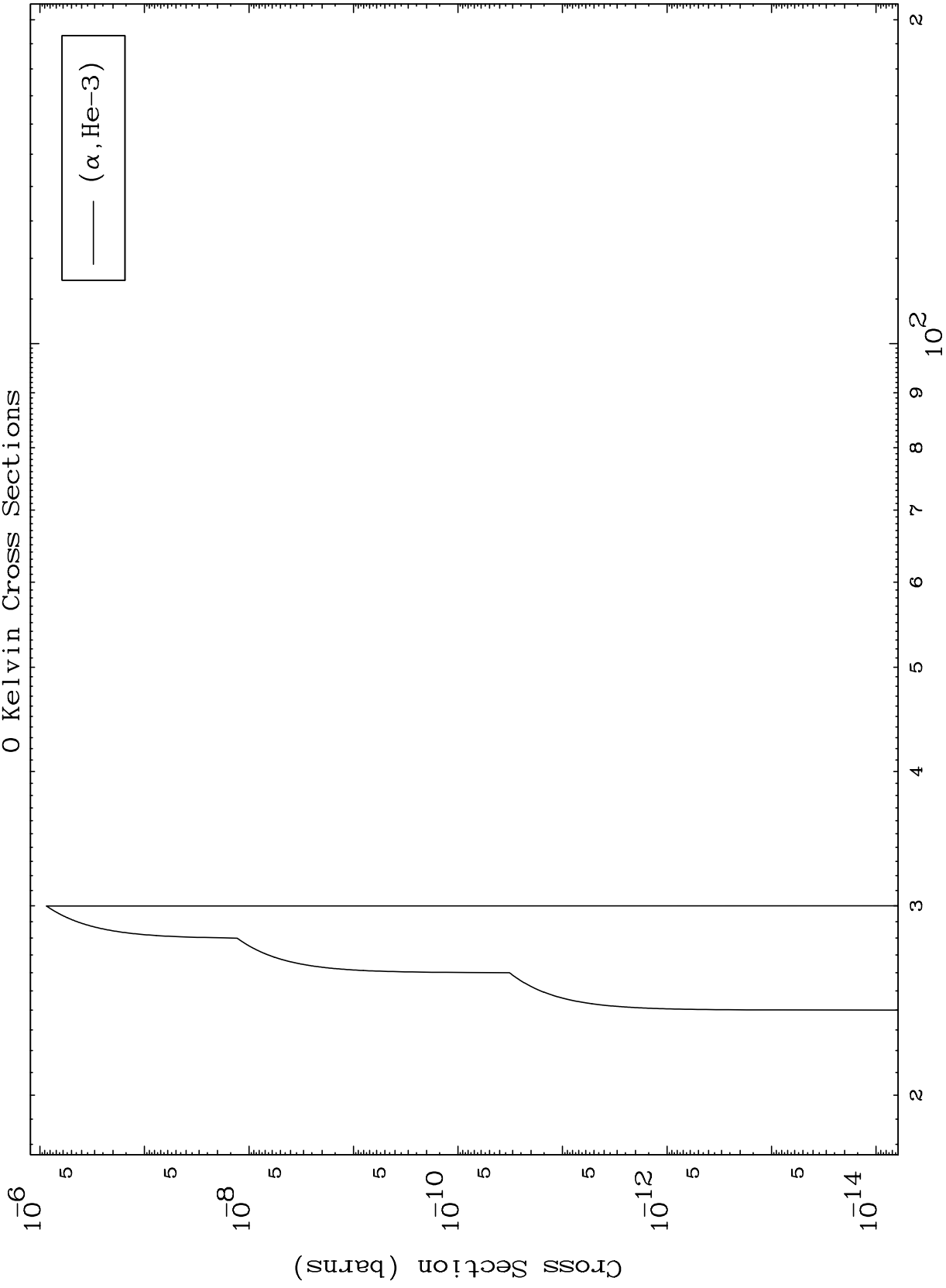
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

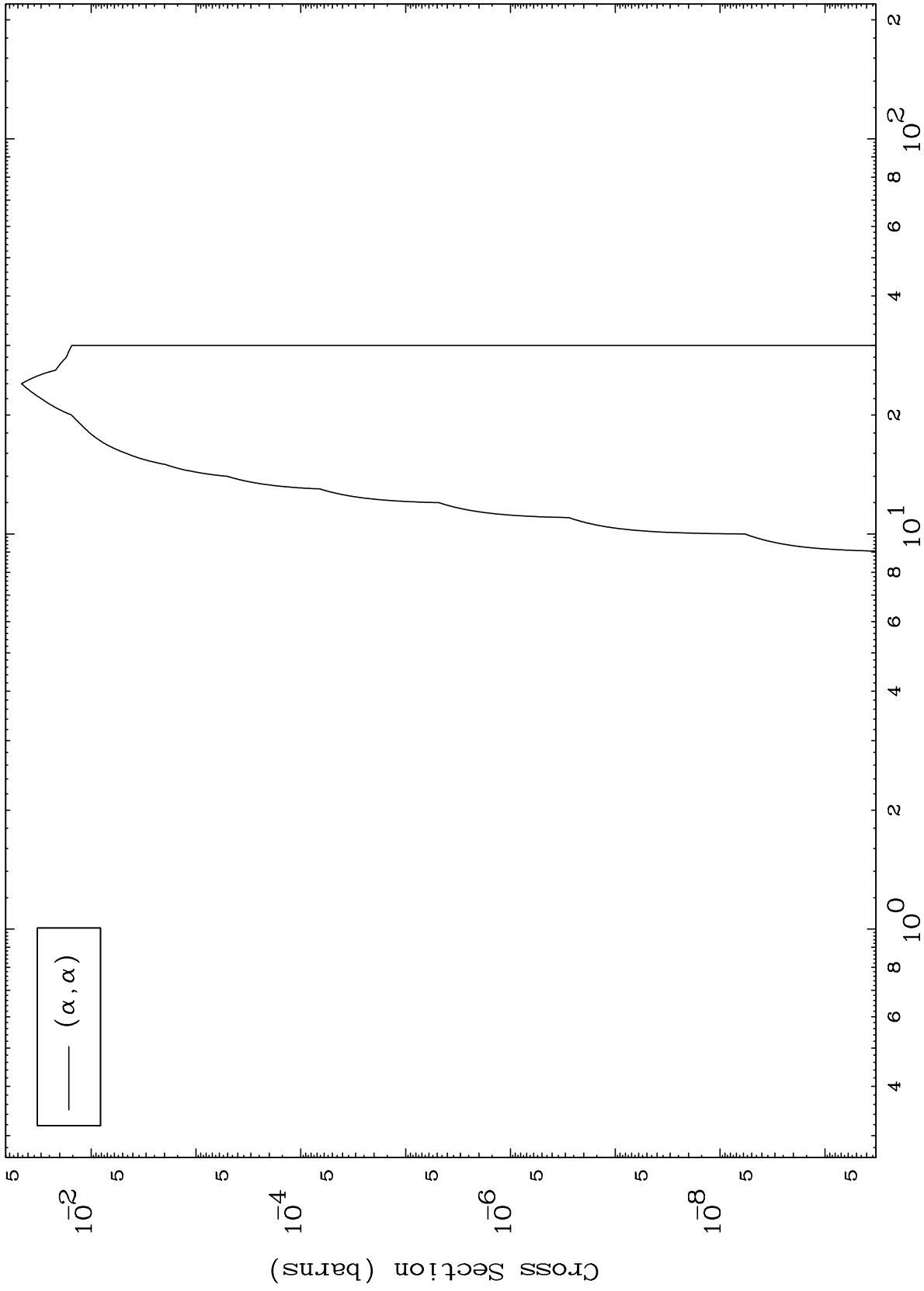
51-Sb-135



10

Incident Energy (MeV)

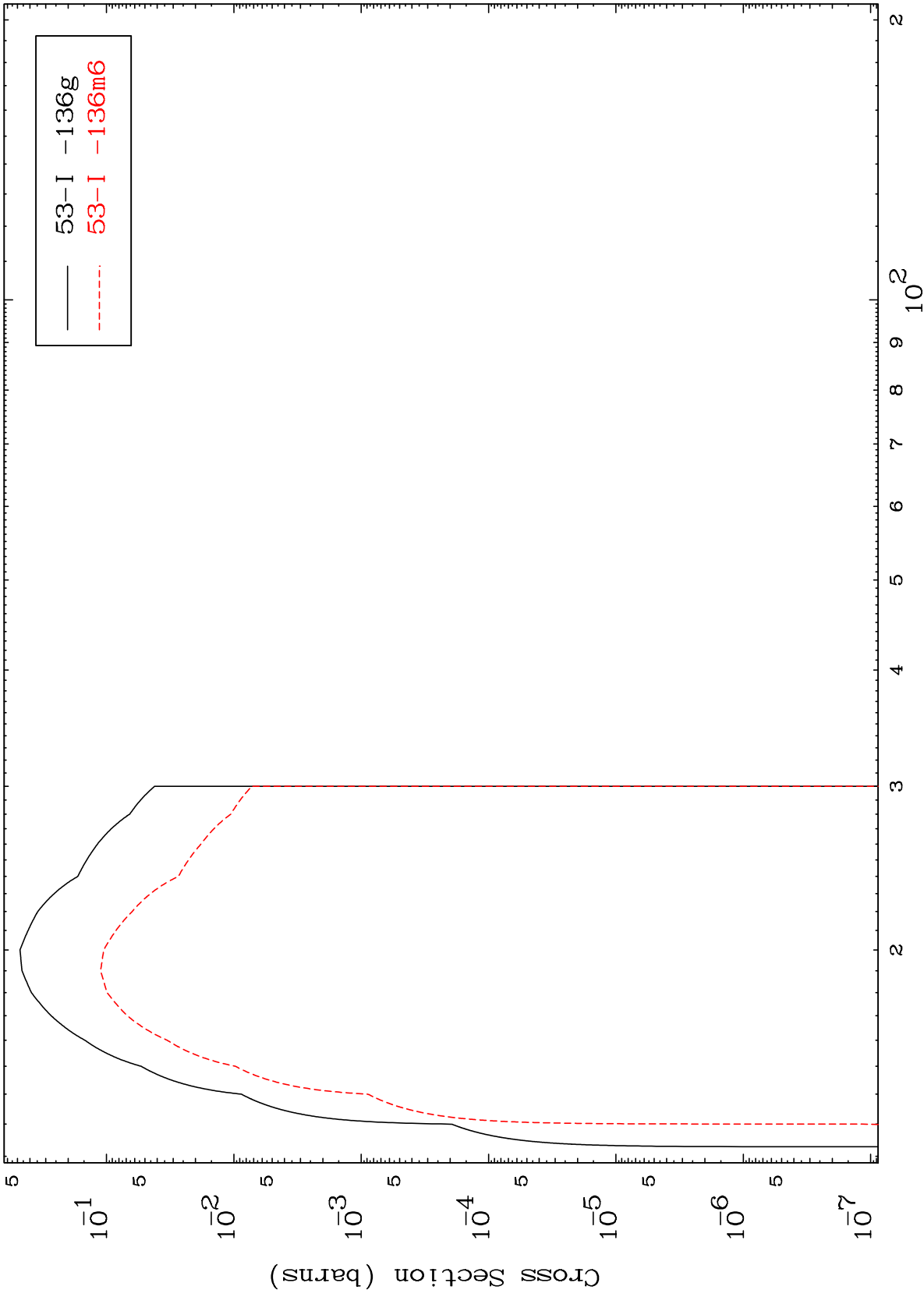
51-Sb-135



MAT 5167

51-Sb-135

($\alpha, 3n$)
Radionuclide Production Cross Section



12

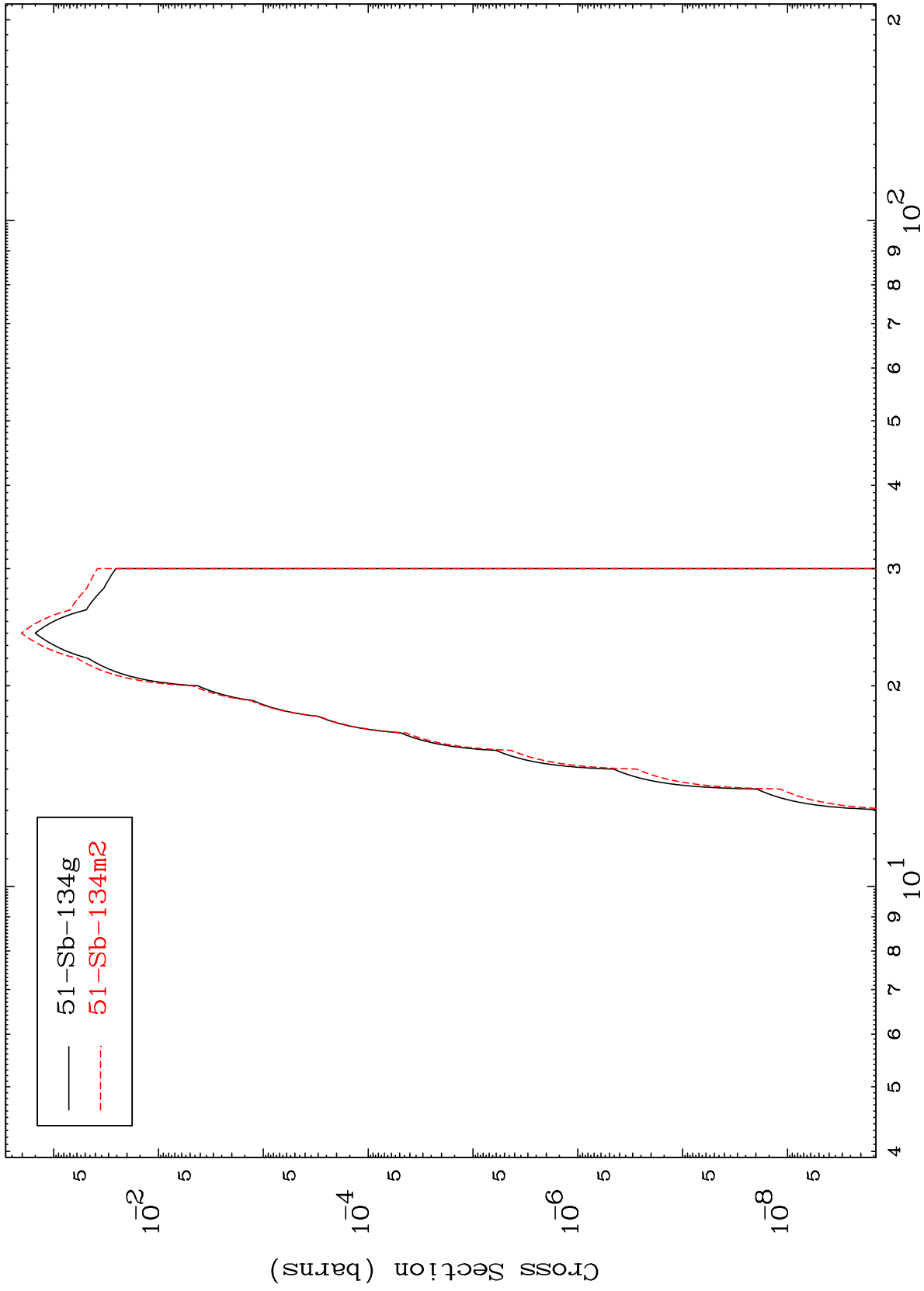
Incident Energy (MeV)

51-Sb-135

MAT 5167

51-Sb-135

(α, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

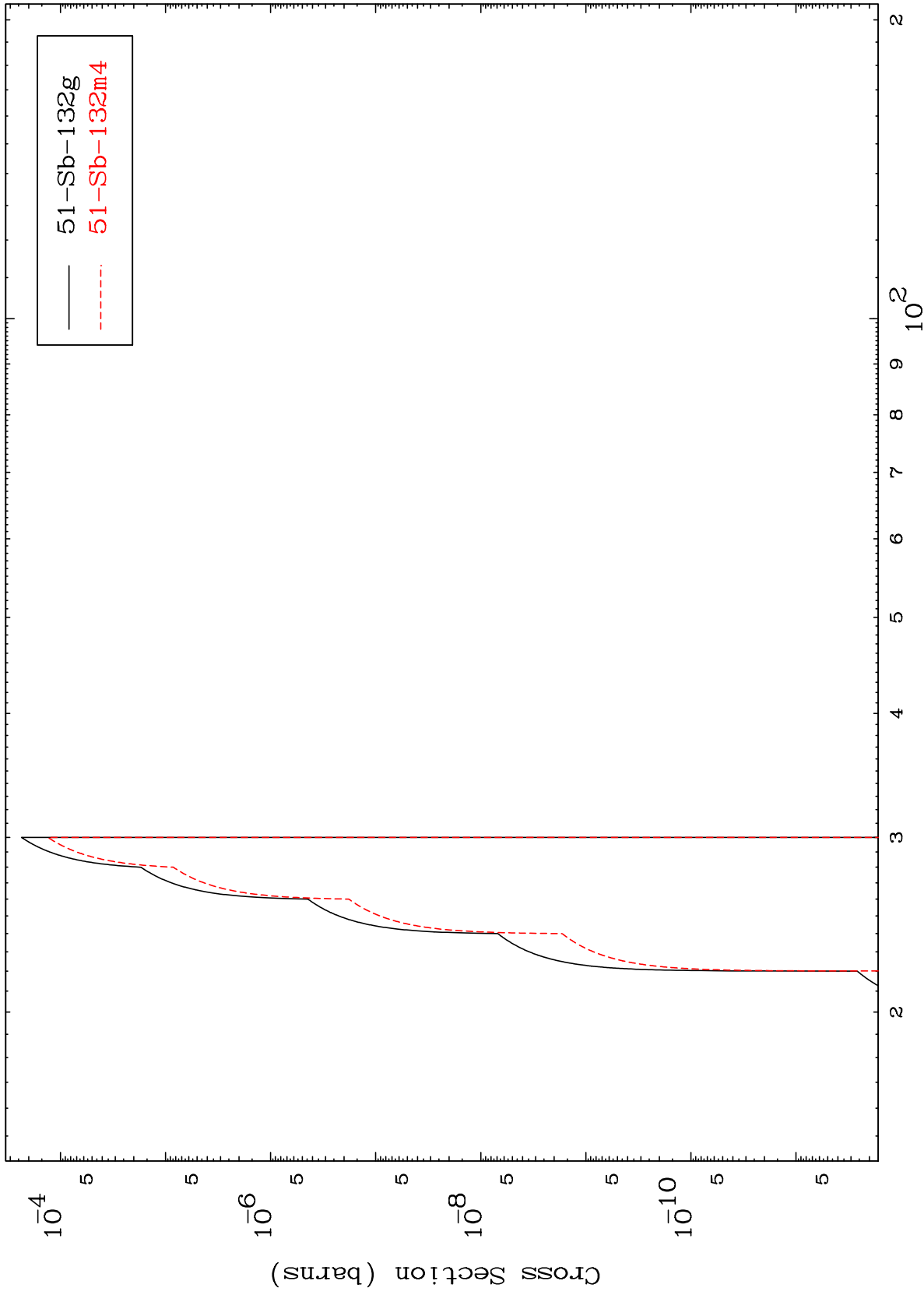
51-Sb-135

MAT 5167

($\alpha, 3n$) α

51-Sb-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

51-Sb-135