

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

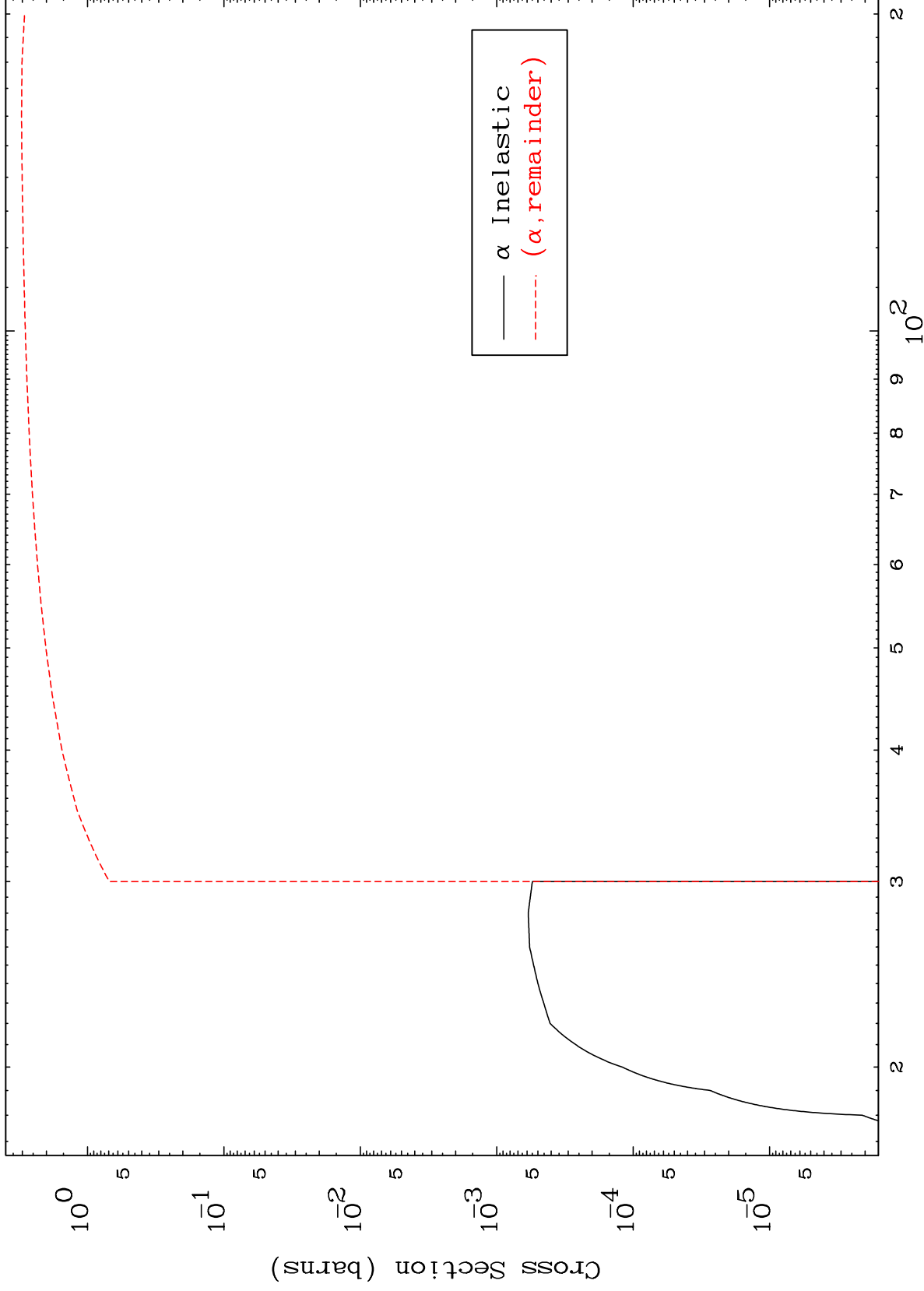
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9955

α Major
0 Kelvin Cross Sections

101-Md-249



1

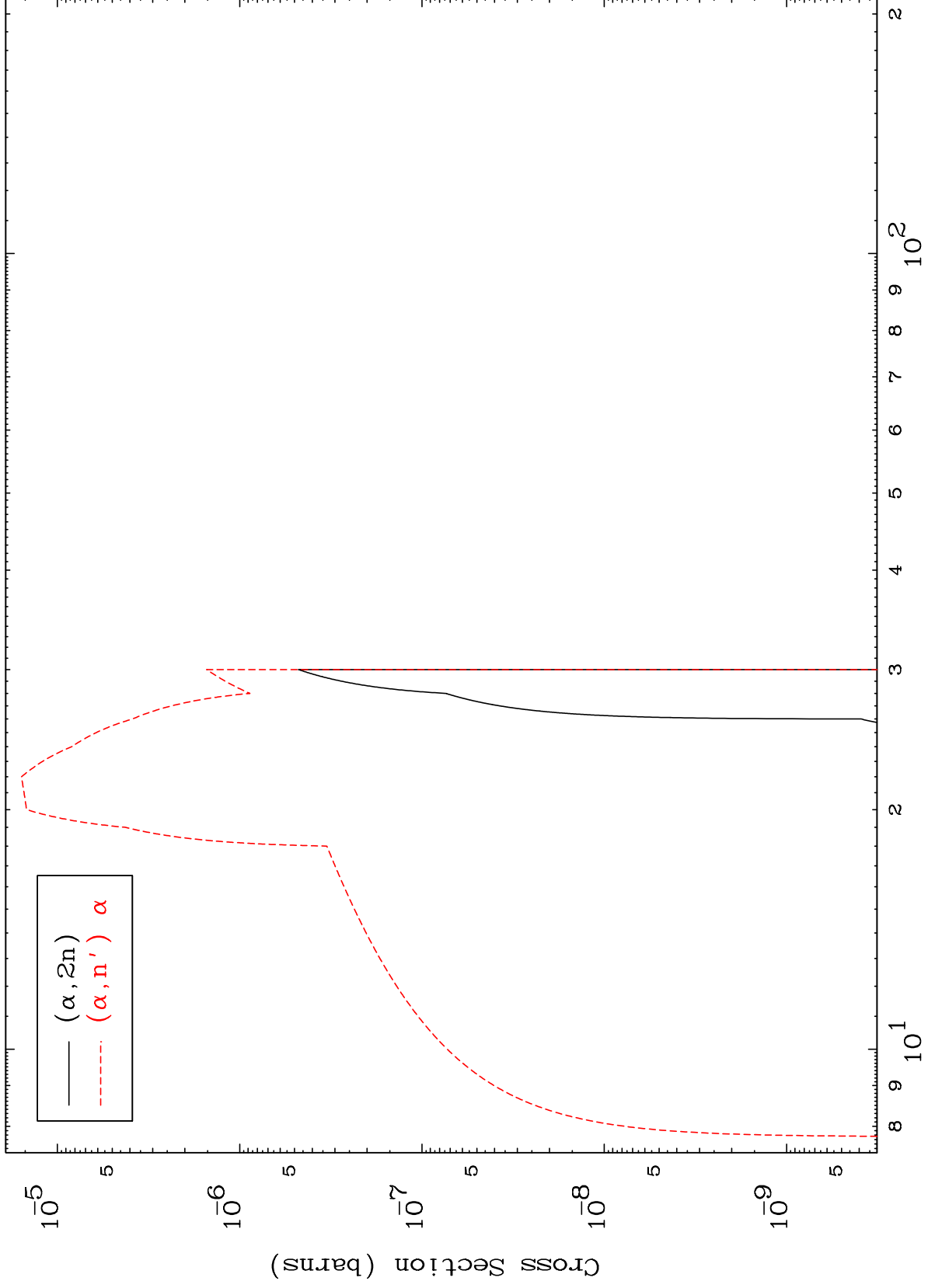
Incident Energy (MeV)

101-Md-249

MAT 9955

α Neutron Production
0 Kelvin Cross Sections

101-Md-249



Incident Energy (MeV)

101-Md-249

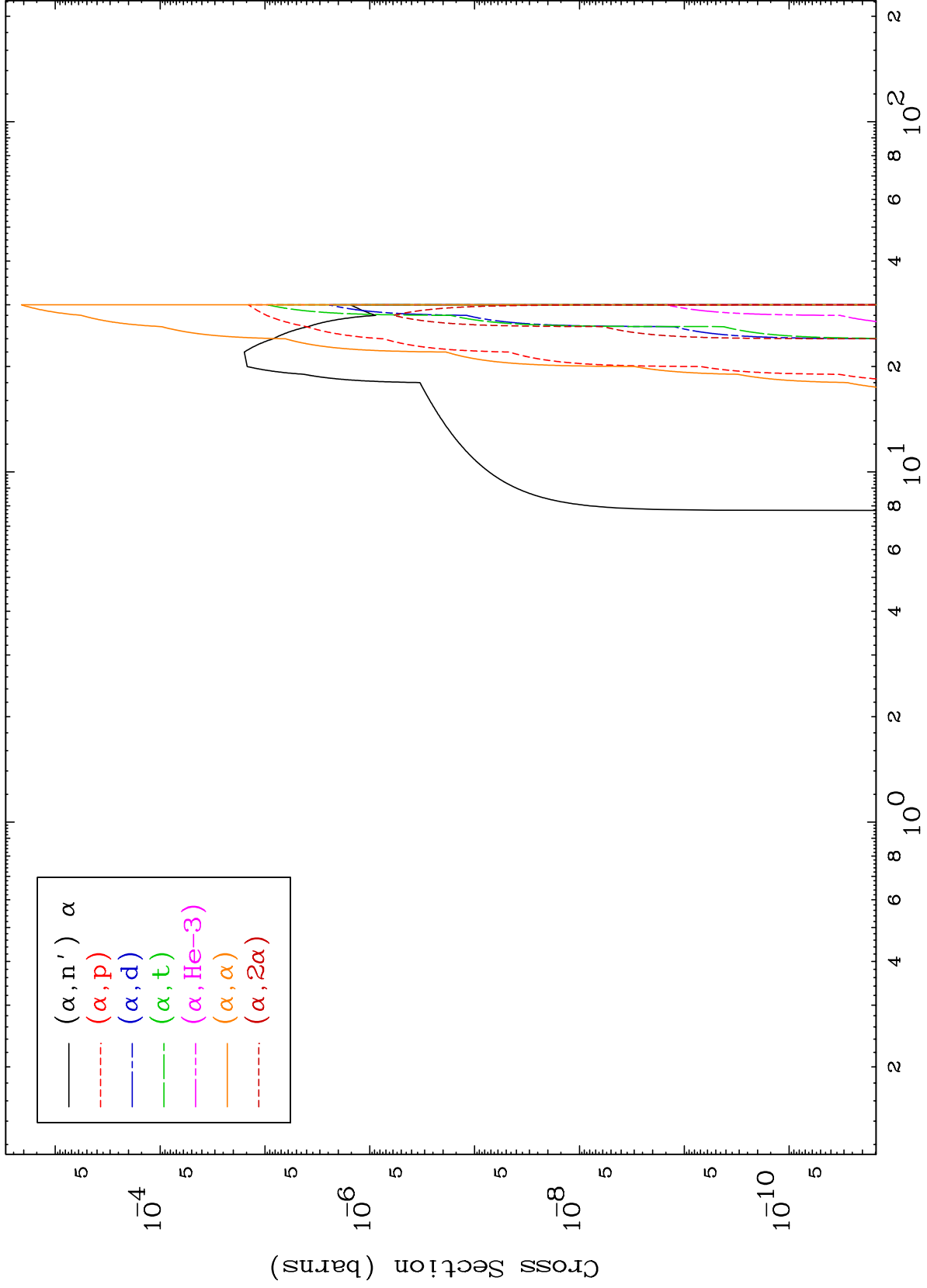
2

MAT 9955

α Charged Particle

101-Md-249

0 Kelvin Cross Sections

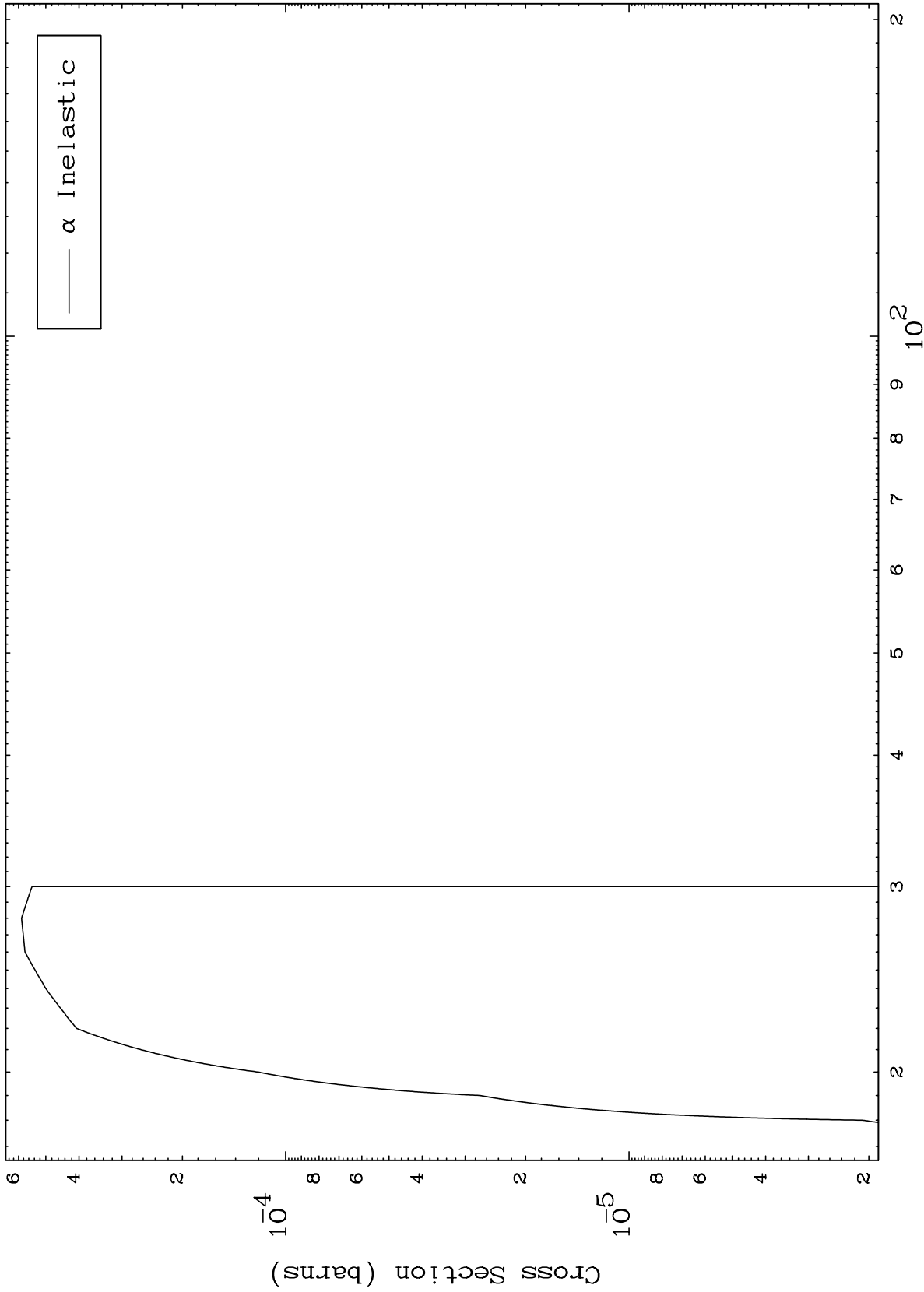


MAT 9955

(α, n') Level

101-Md-249

0 Kelvin Cross Sections



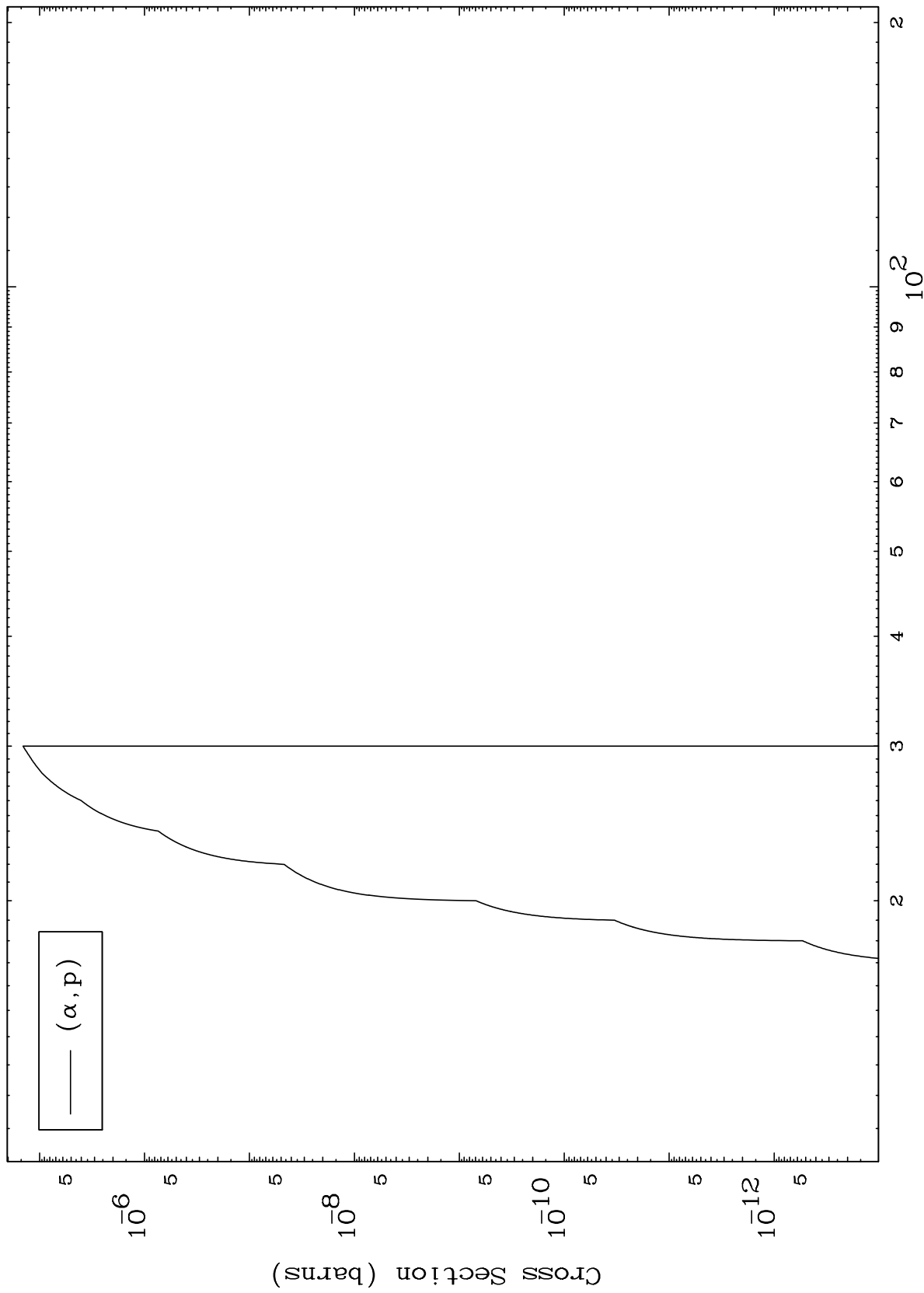
α Inelastic

4

Incident Energy (MeV)

101-Md-249

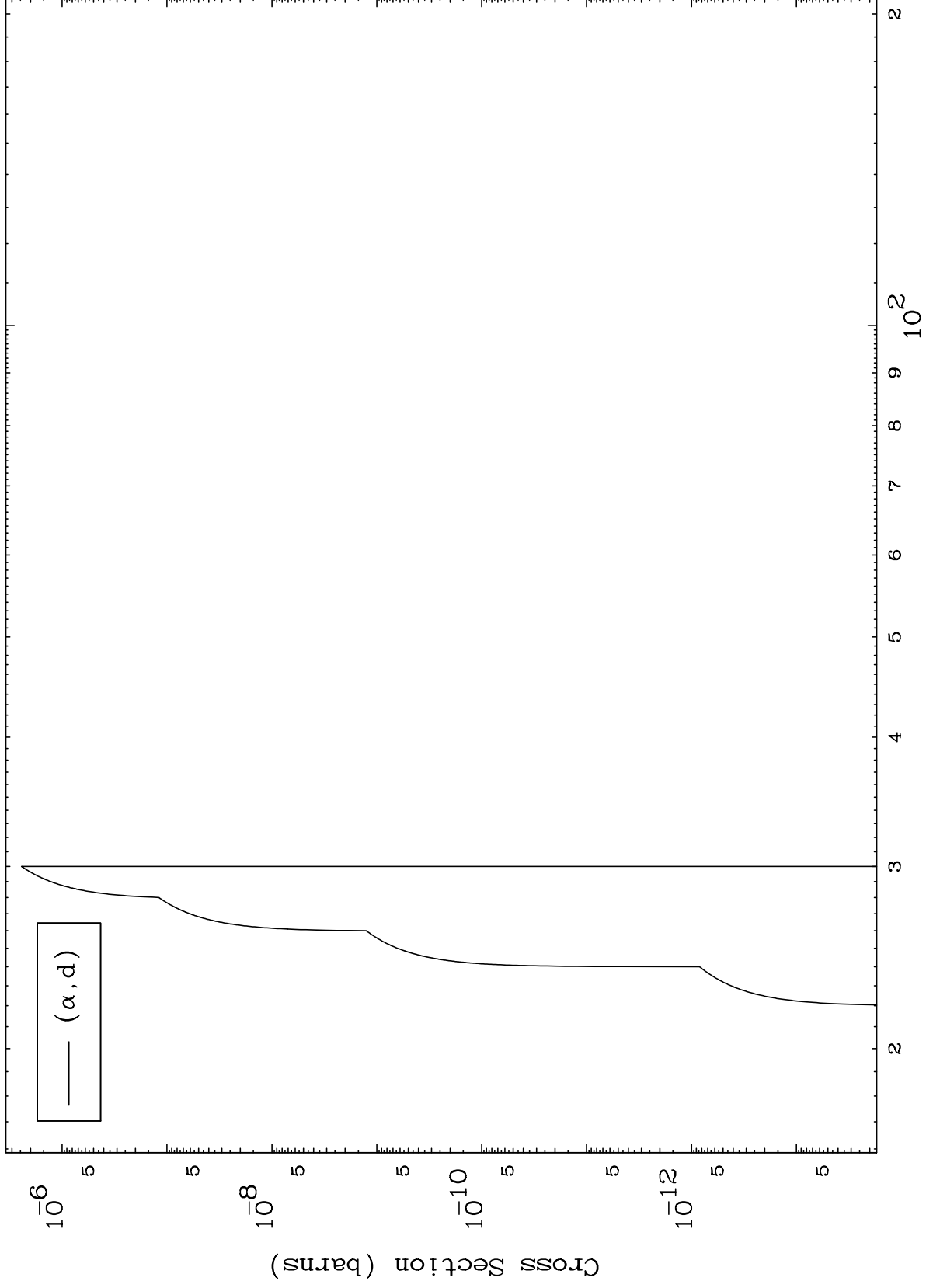
(α, p) Levels
0 Kelvin Cross Sections



MAT 9955

(α, d) Levels
0 Kelvin Cross Sections

101-Md-249



6

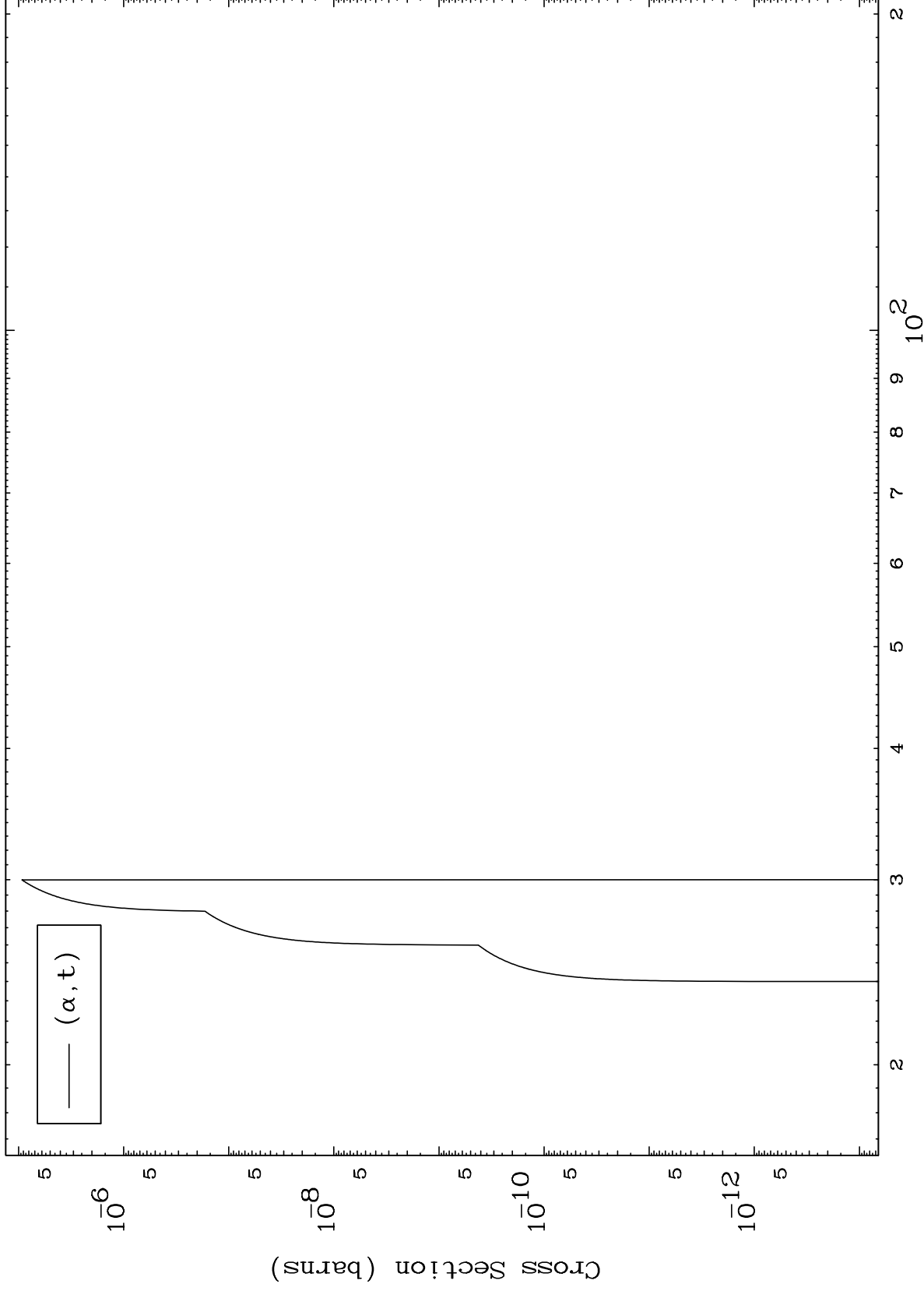
Incident Energy (MeV)

101-Md-249

MAT 9955

(α, t) Levels
0 Kelvin Cross Sections

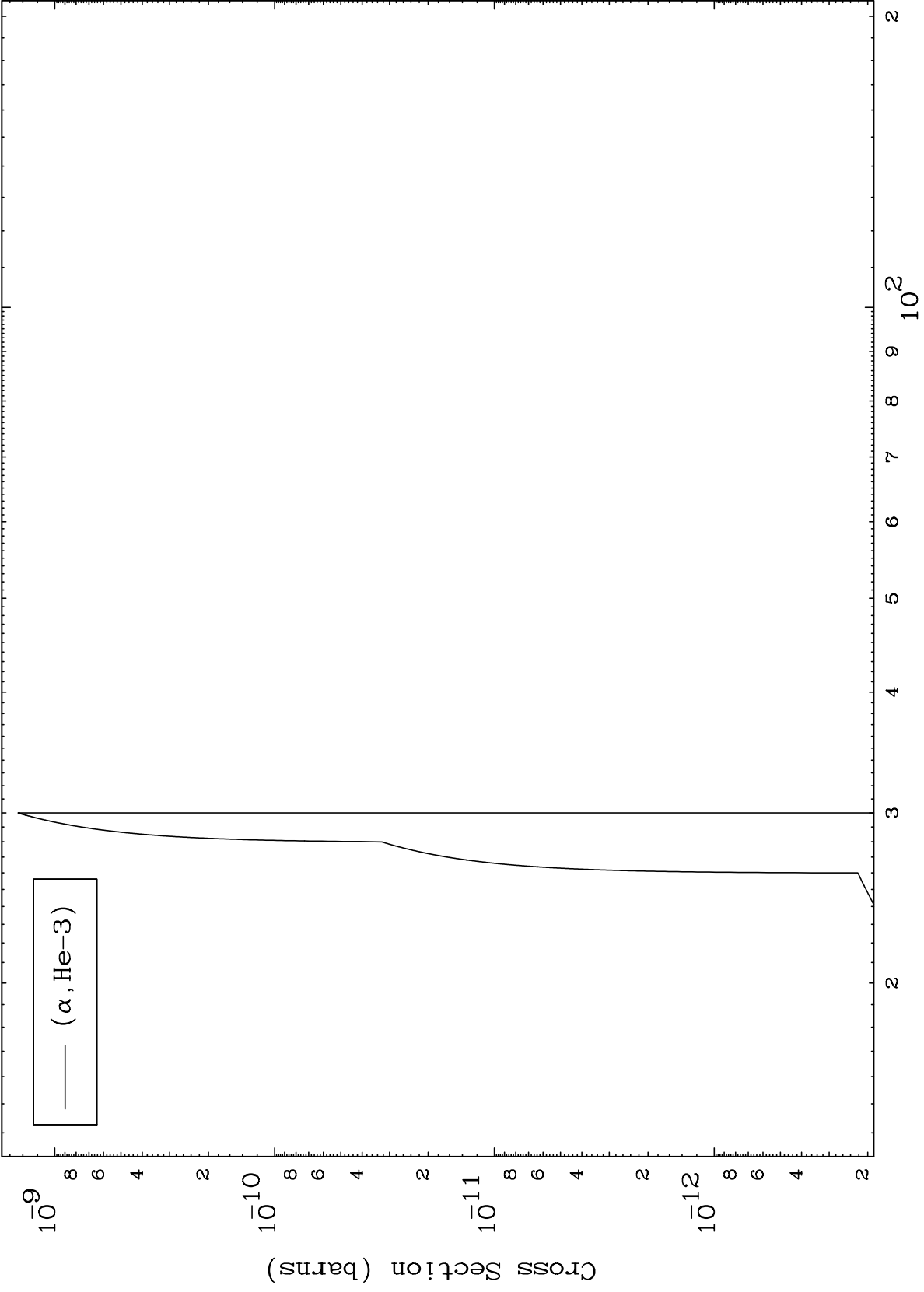
101-Md-249



7

Incident Energy (MeV)

101-Md-249

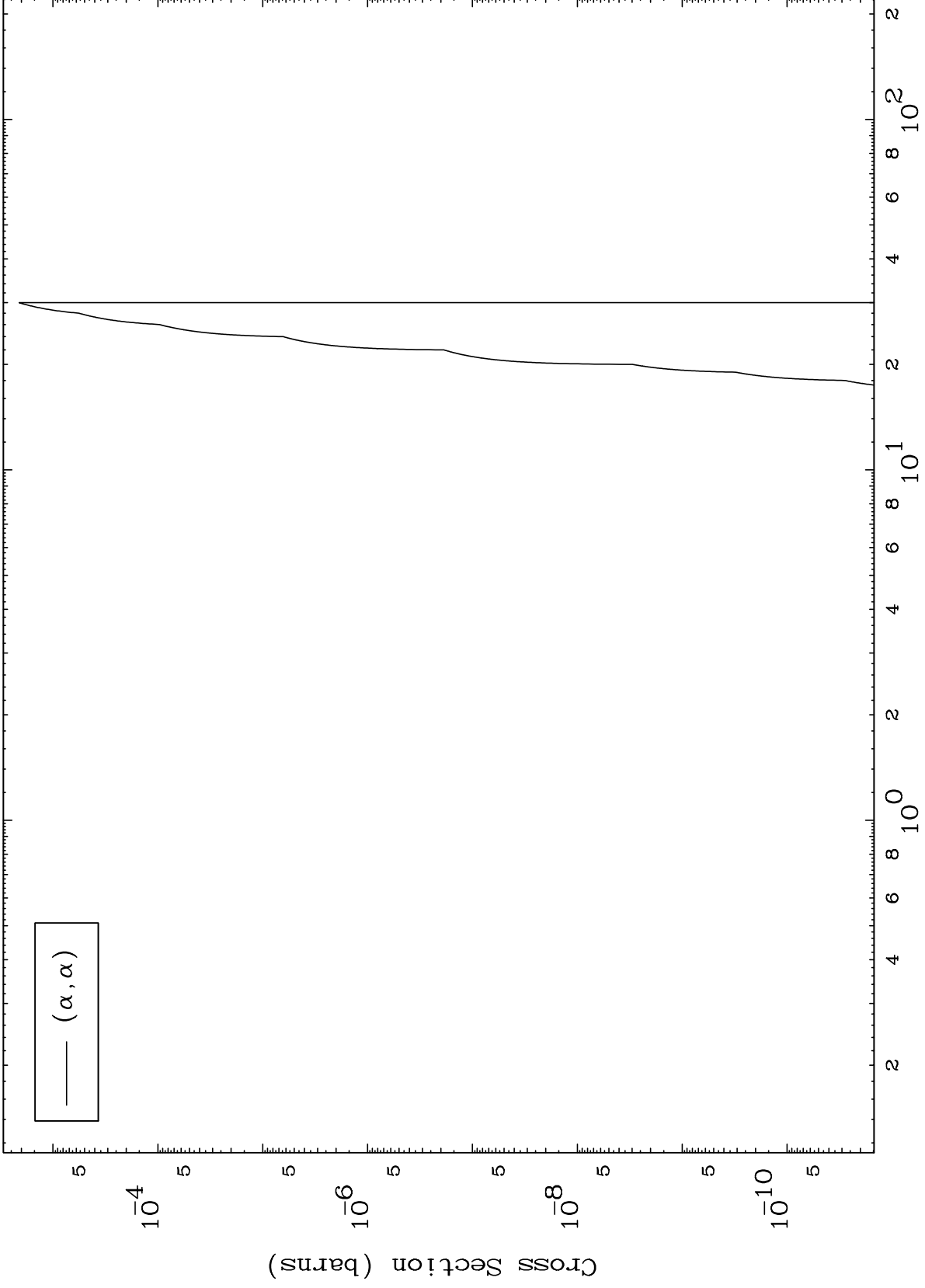


MAT 9955

(α, α) Levels

101-Md-249

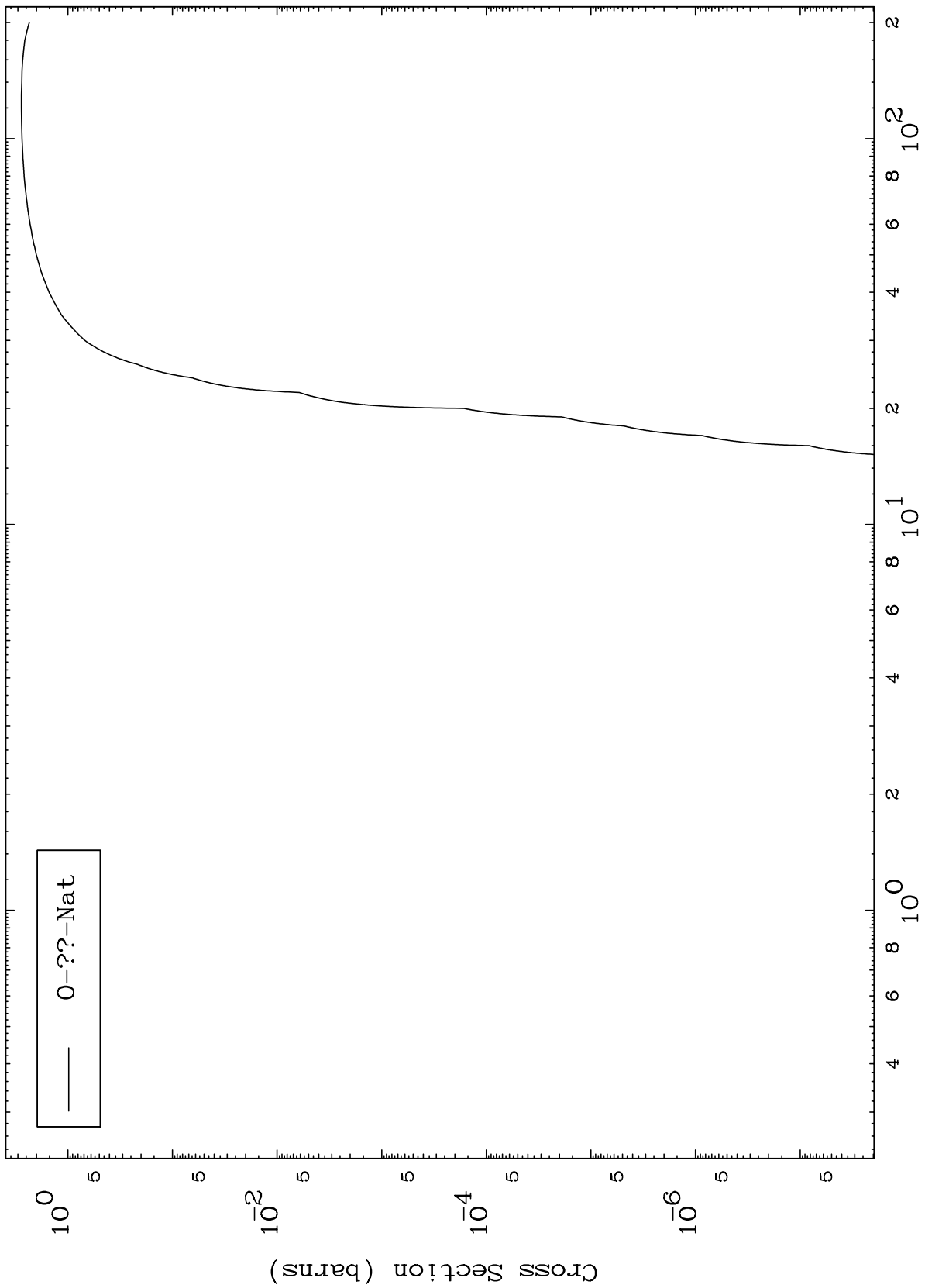
0 Kelvin Cross Sections



MAT 9955

101-Md-249

α Fission
Radionuclide Production Cross Section

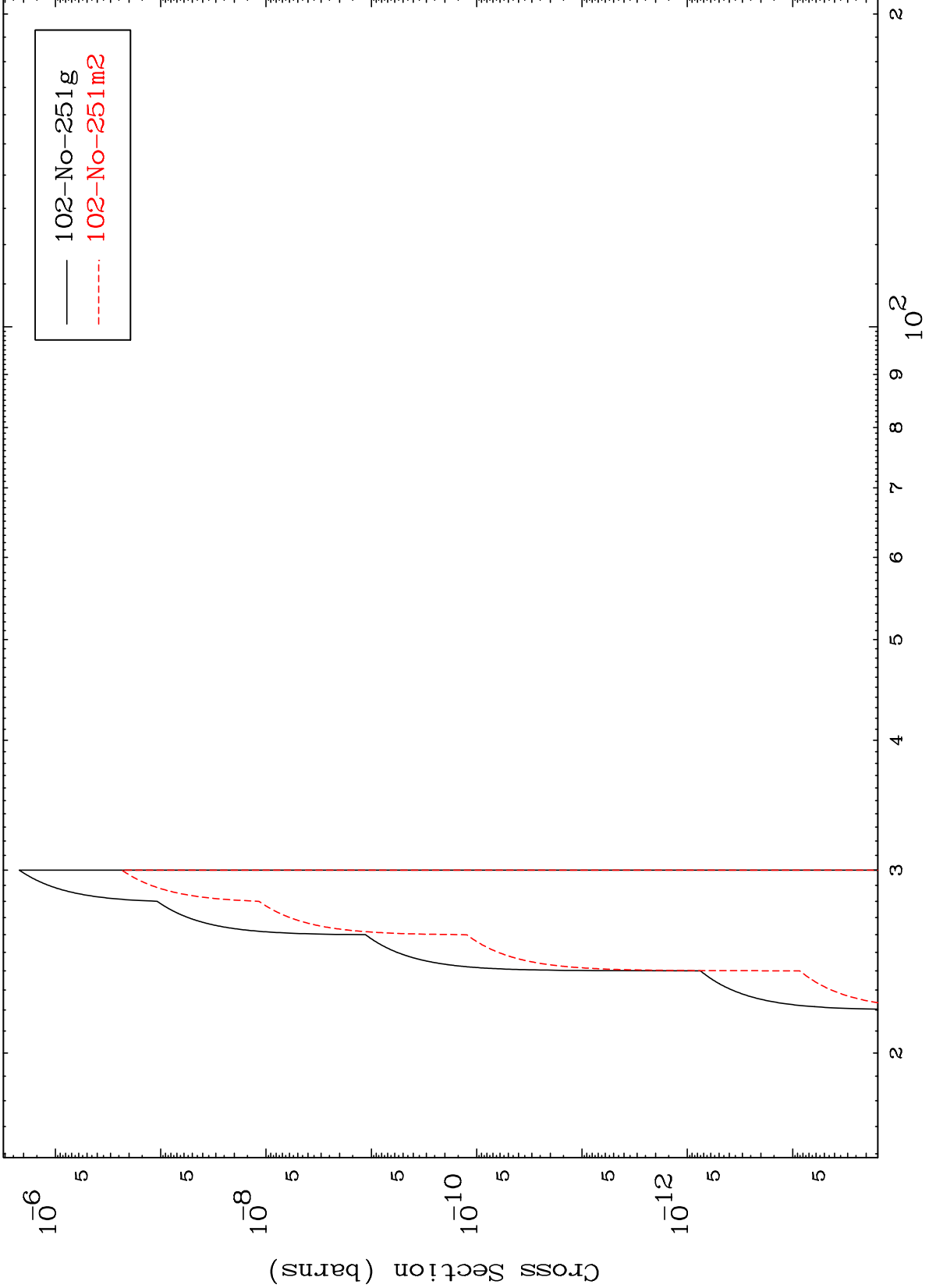


101-Md-249

Incident Energy (MeV)

10

Radionuclide Production Cross Section

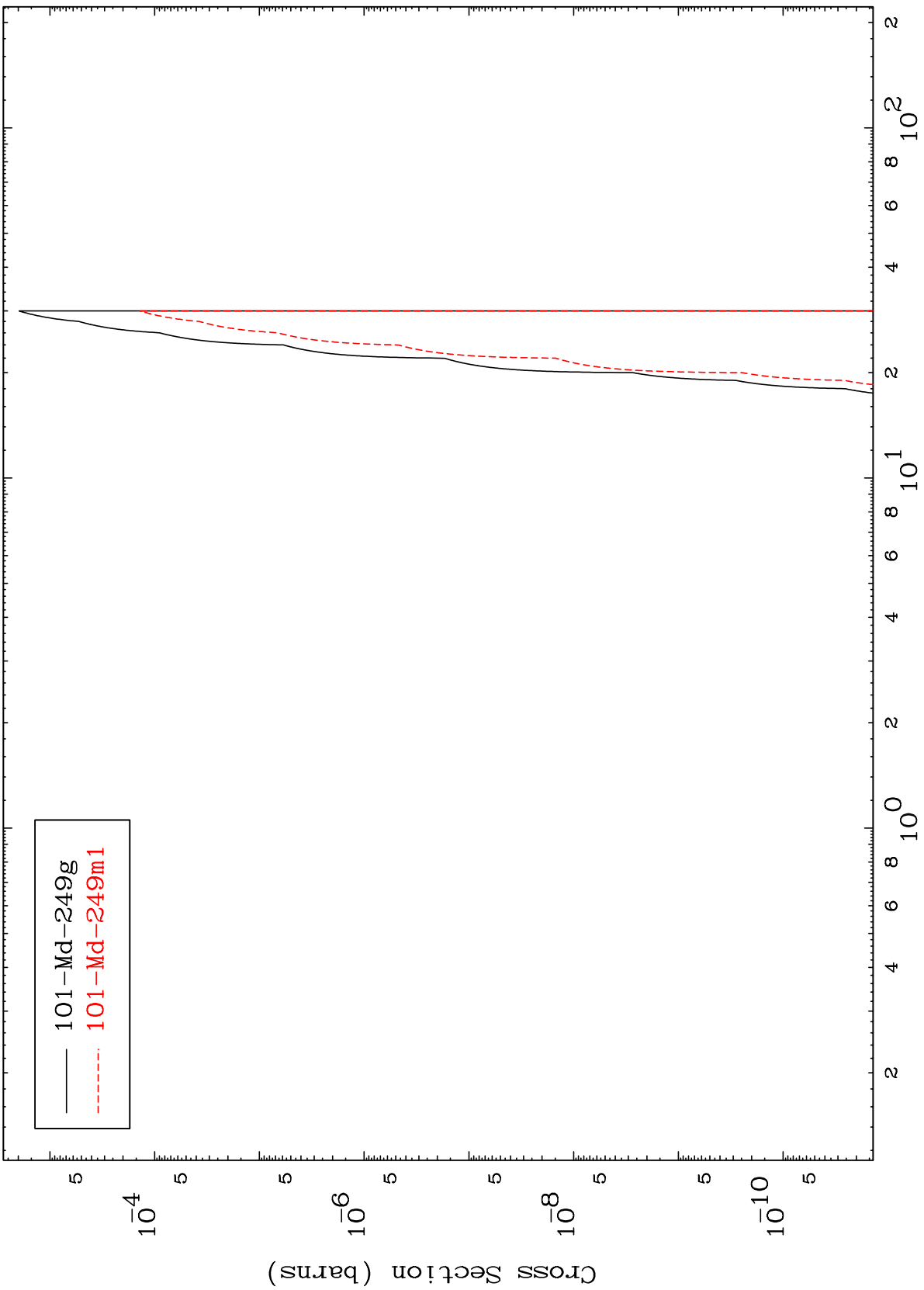


MAT 9955

(α, α)

101-Md-249

Radionuclide Production Cross Section



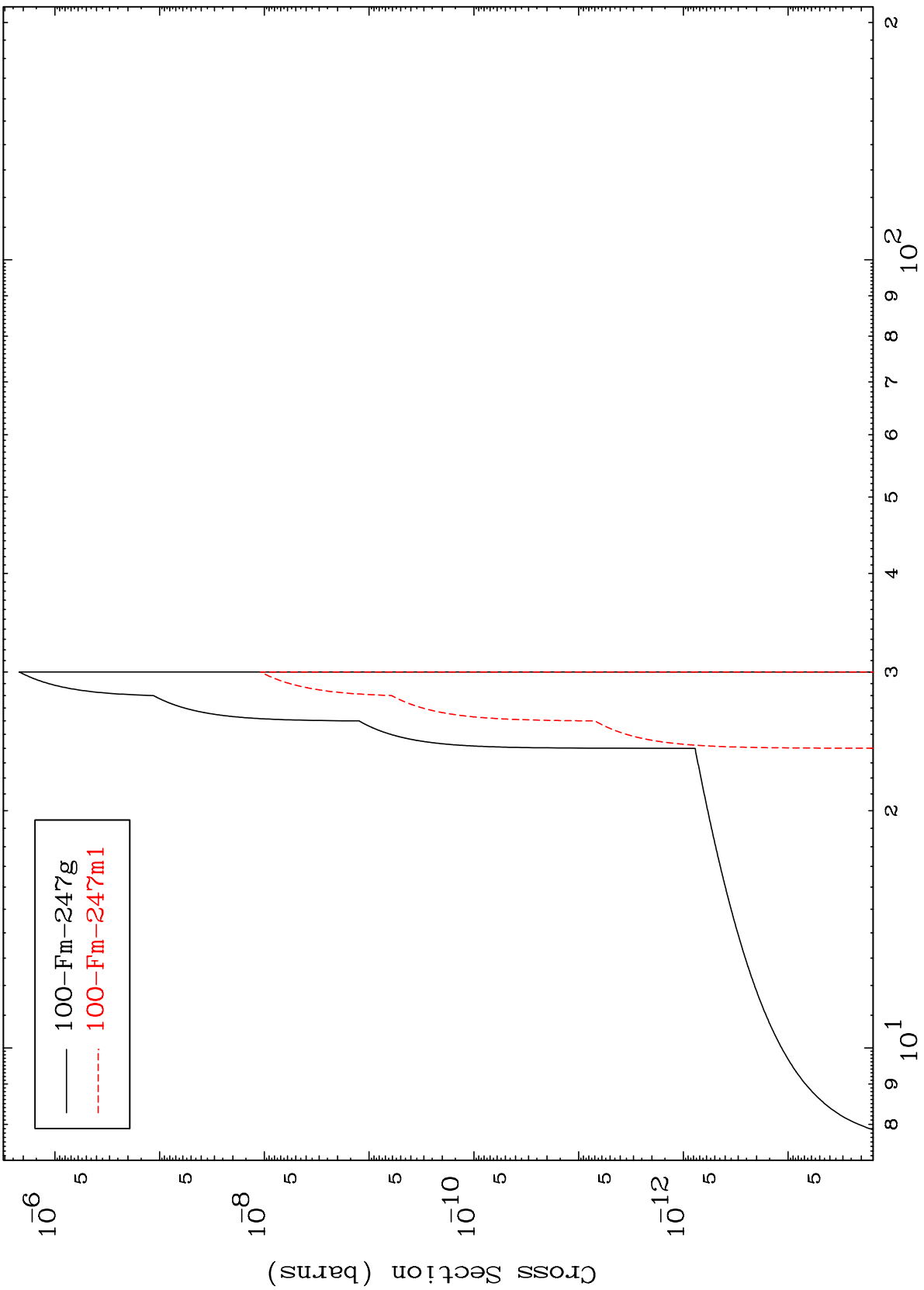
101-Md-249g
101-Md-249m1

MAT 9955

(α, d) α

101-Md-249

Radionuclide Production Cross Section



13

Incident Energy (MeV)

101-Md-249