

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

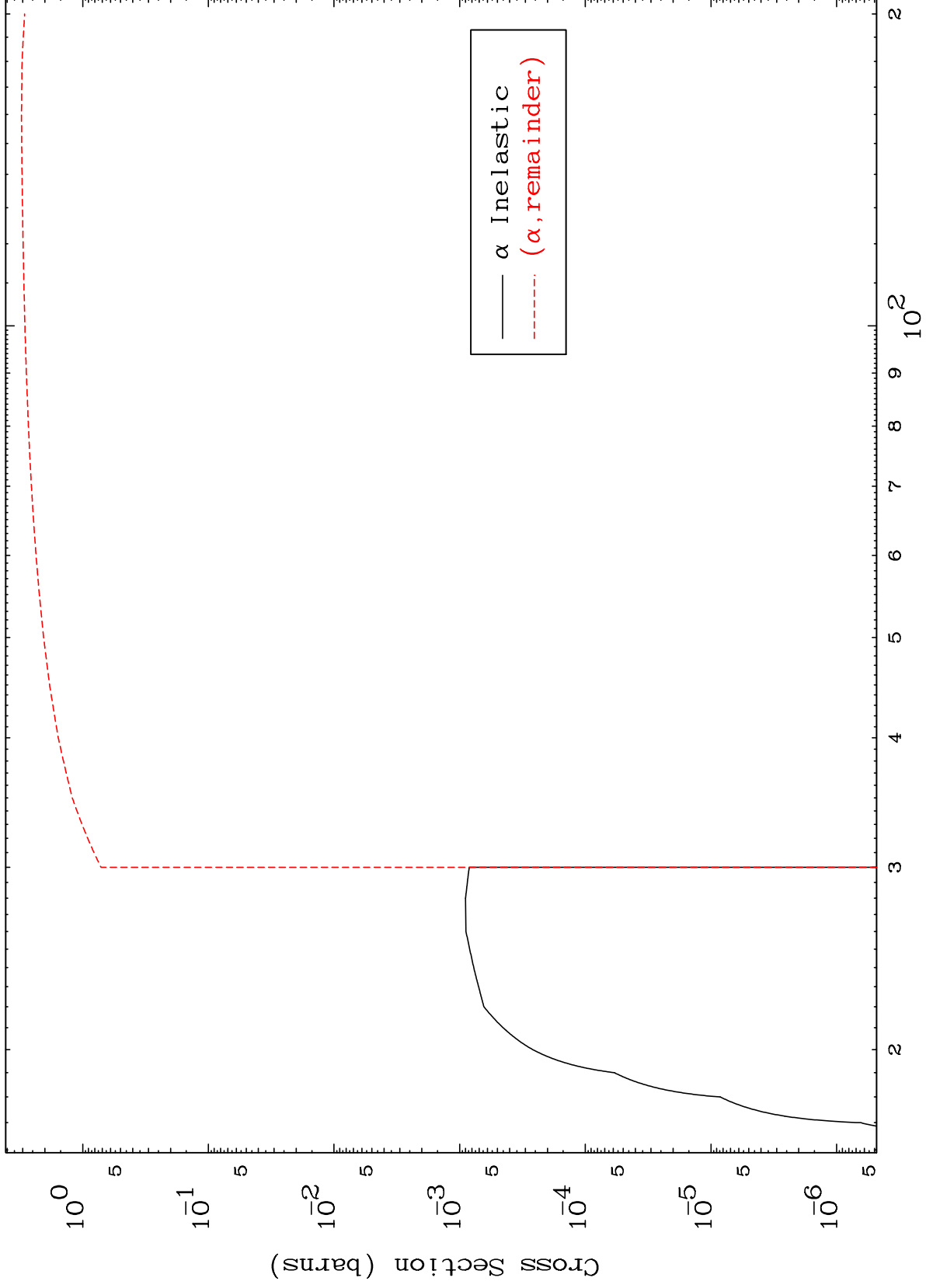
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9954

α Major
0 Kelvin Cross Sections

101-Md-253



1

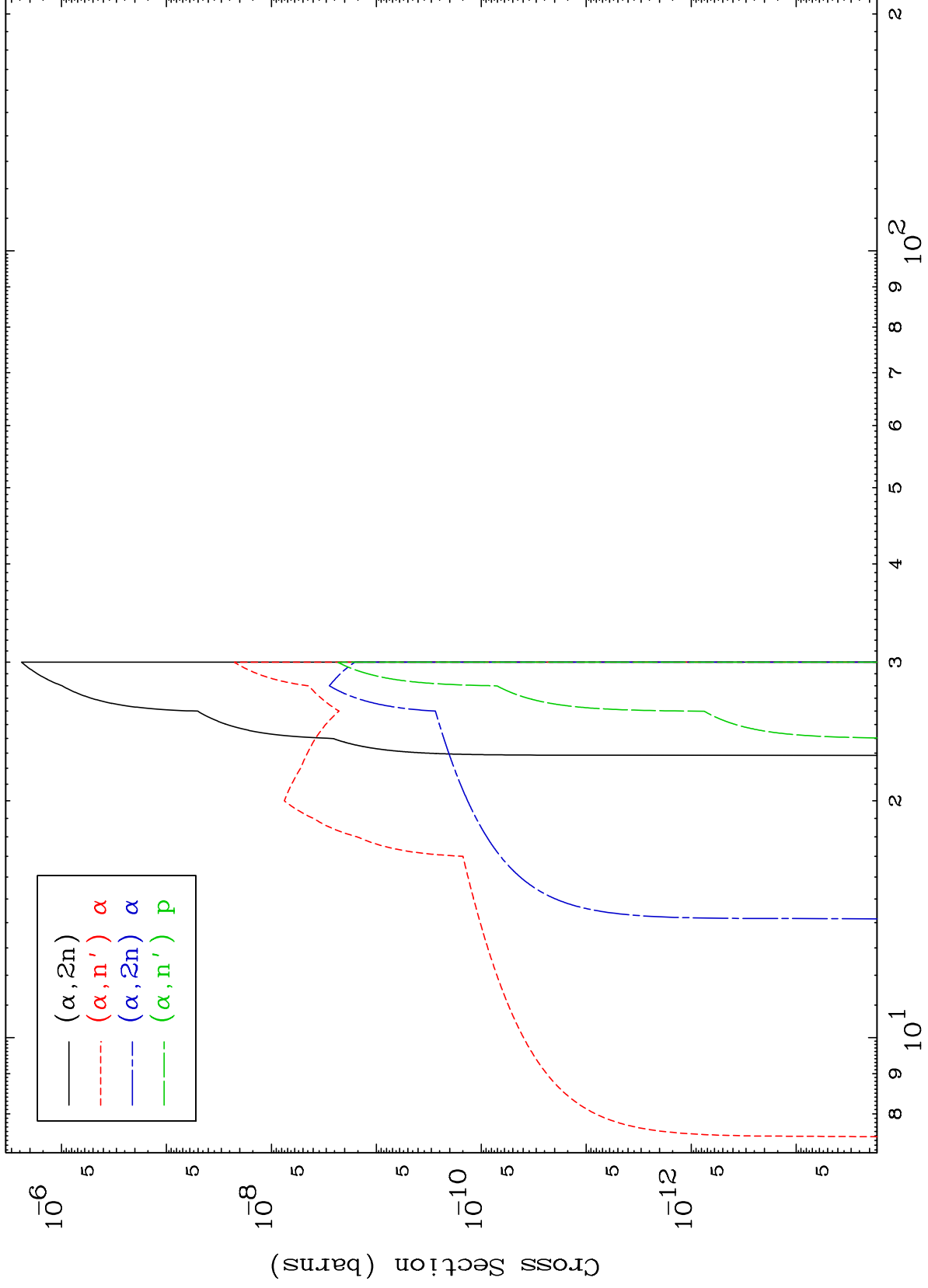
Incident Energy (MeV)

101-Md-253

MAT 9954

α Neutron Production
0 Kelvin Cross Sections

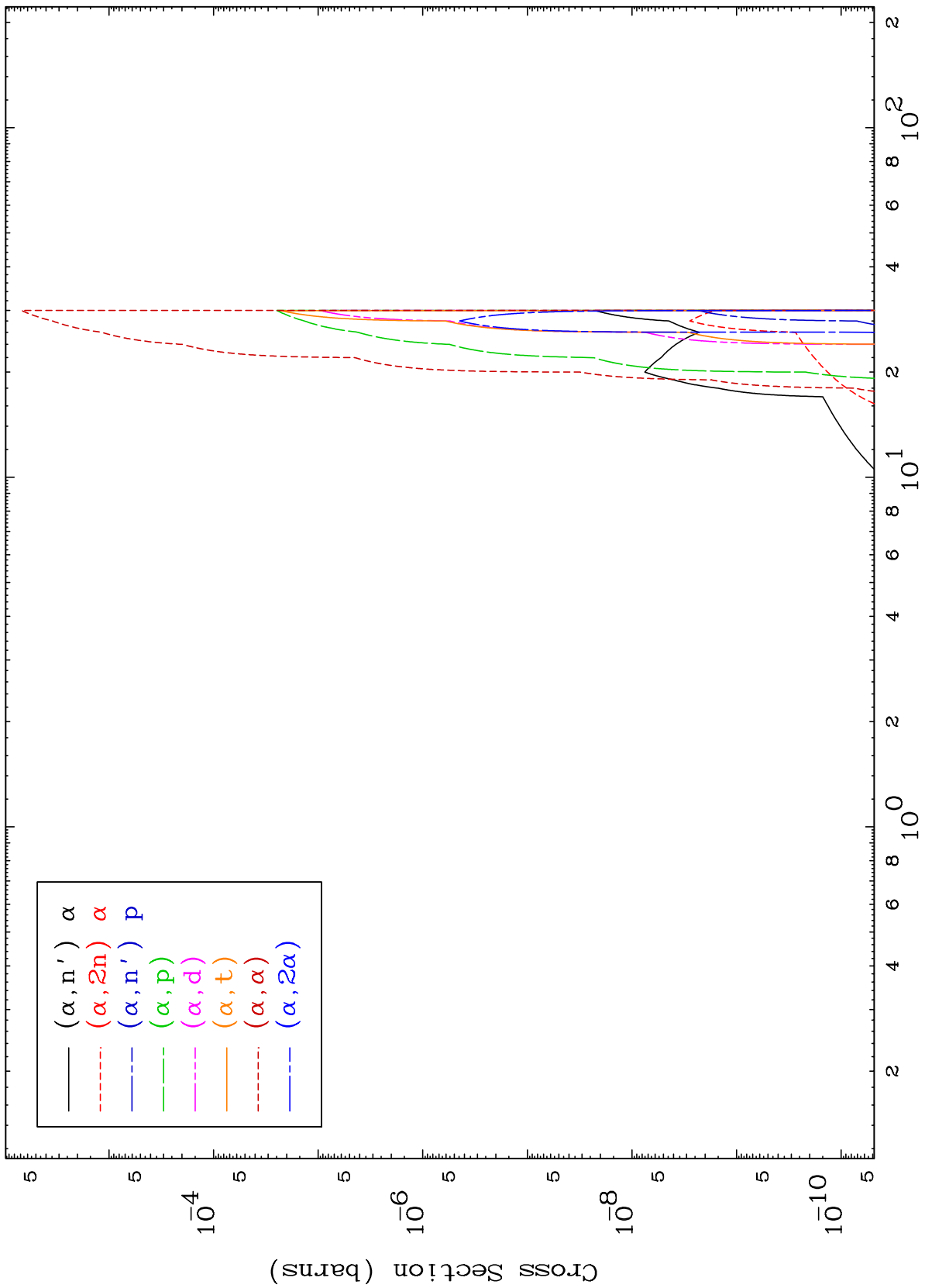
101-Md-253



101-Md-253

Incident Energy (MeV)

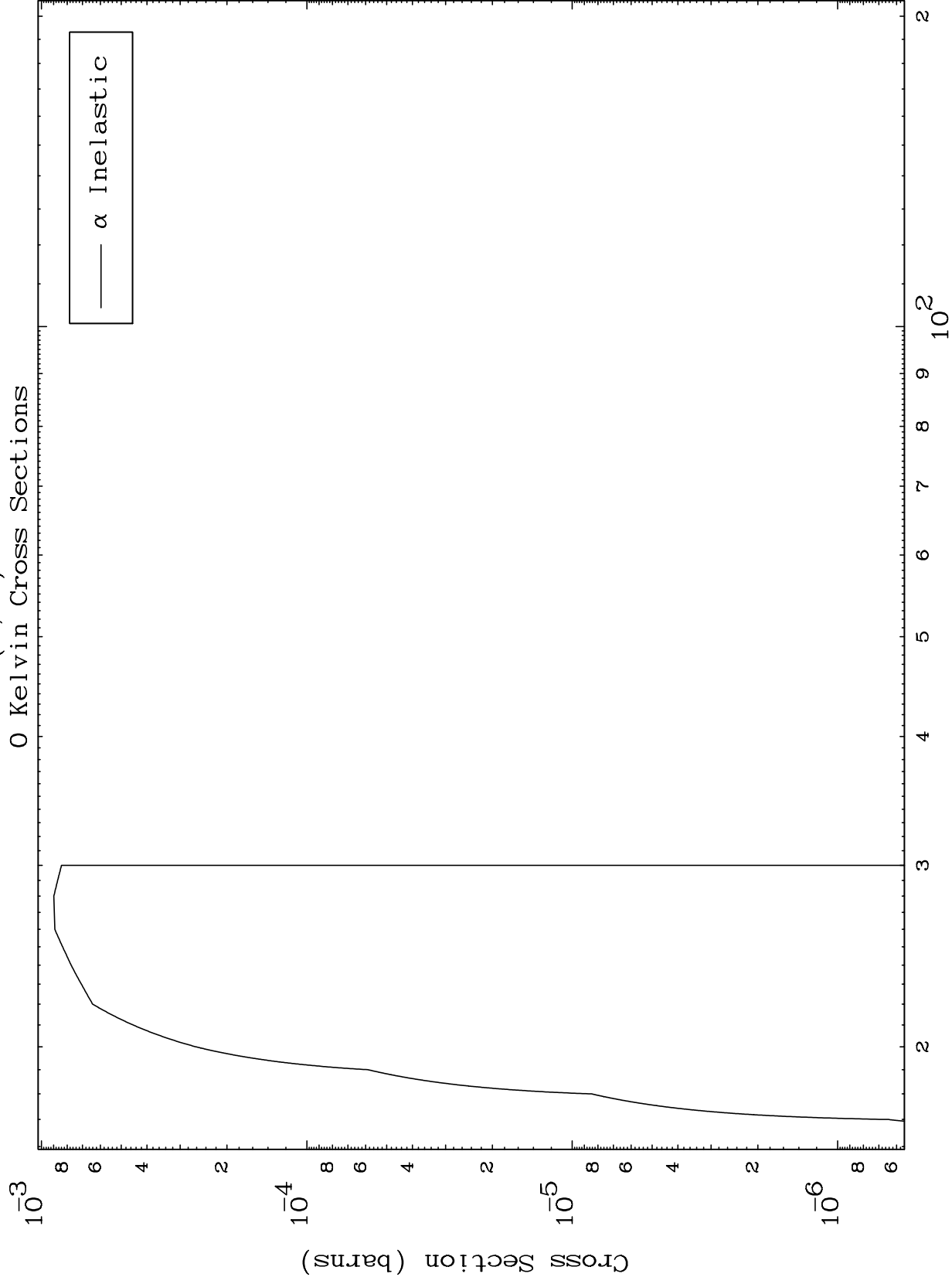
2



MAT 9954

101-Md-253

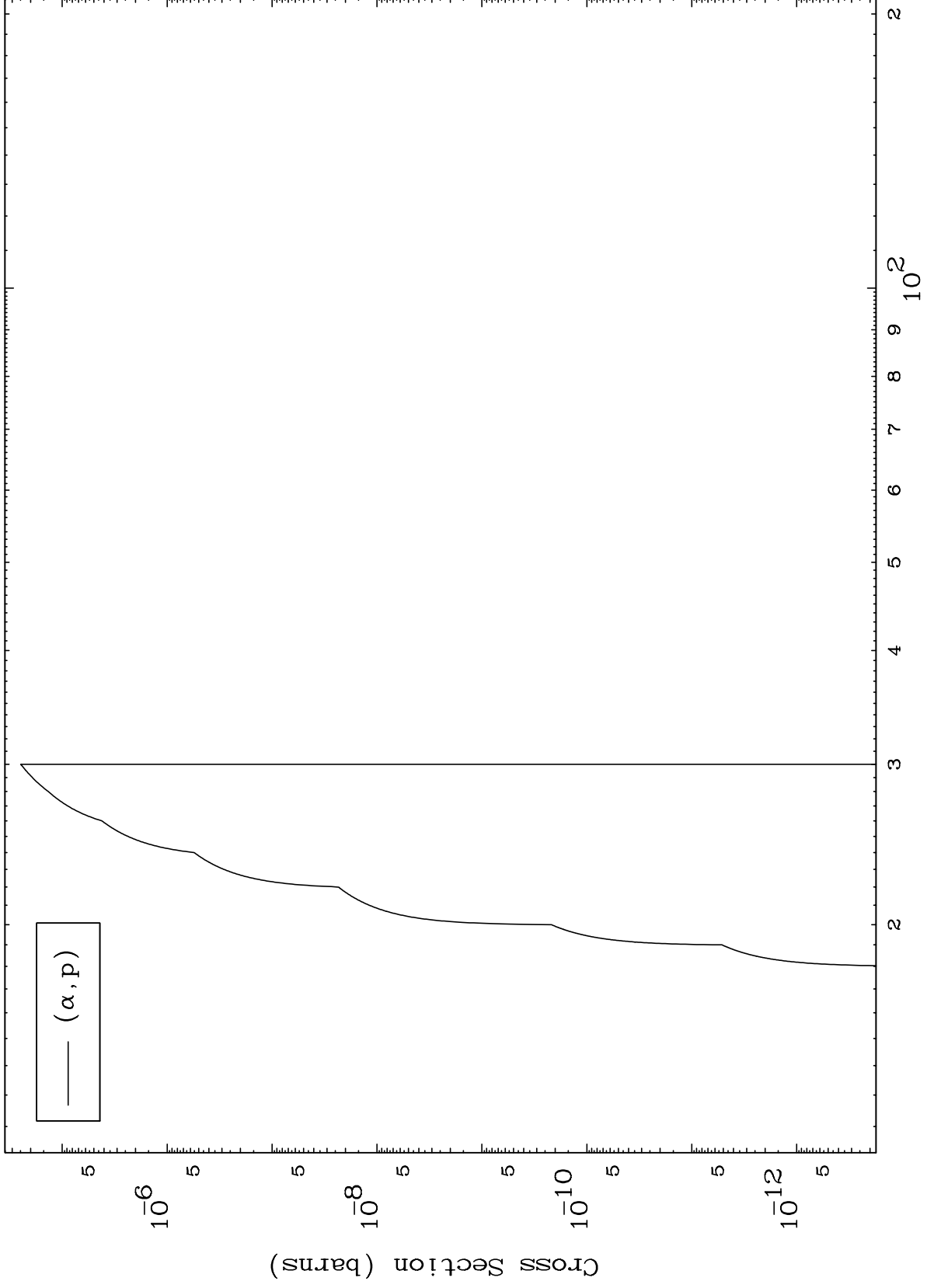
(α, n') Level
0 Kelvin Cross Sections

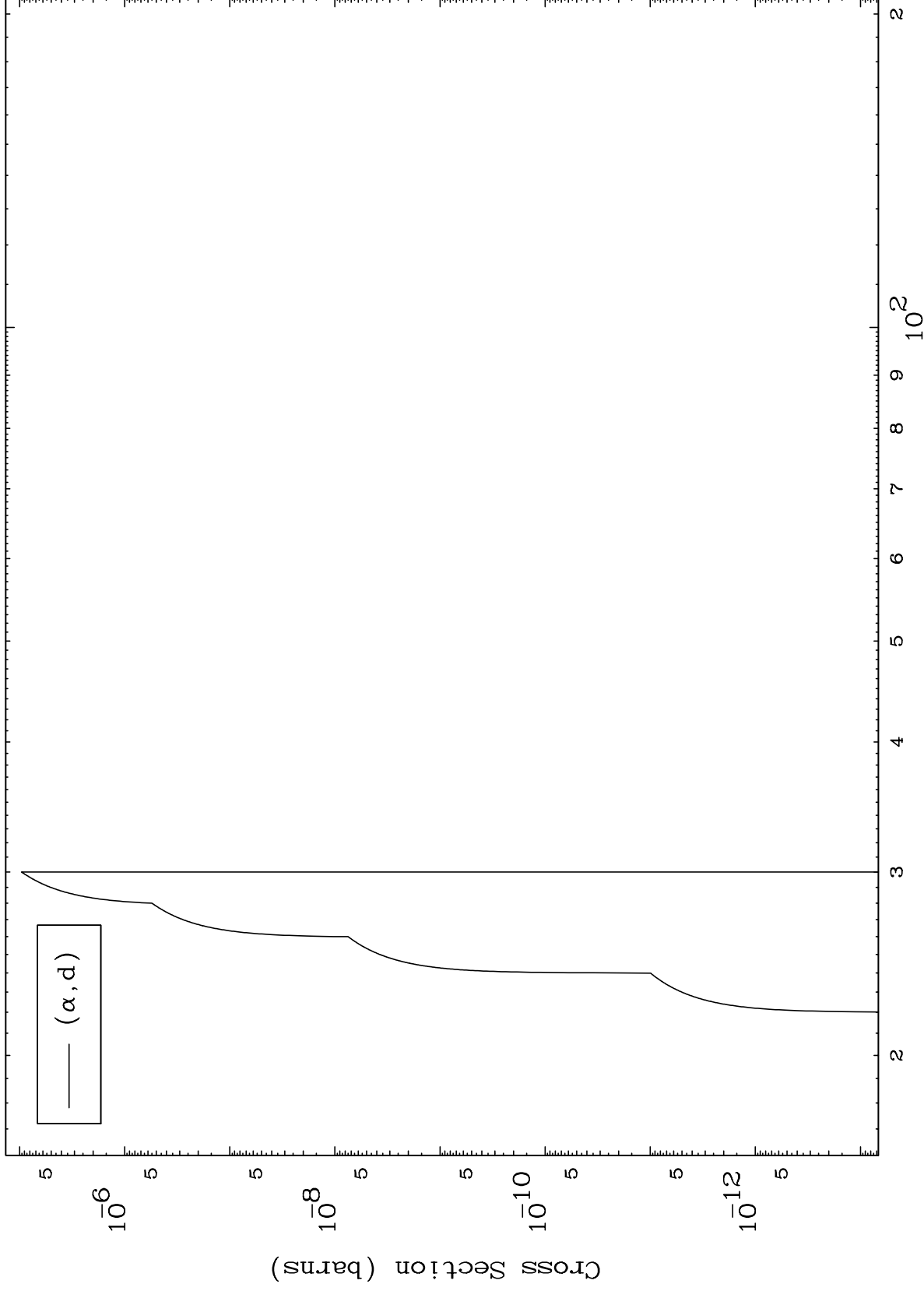


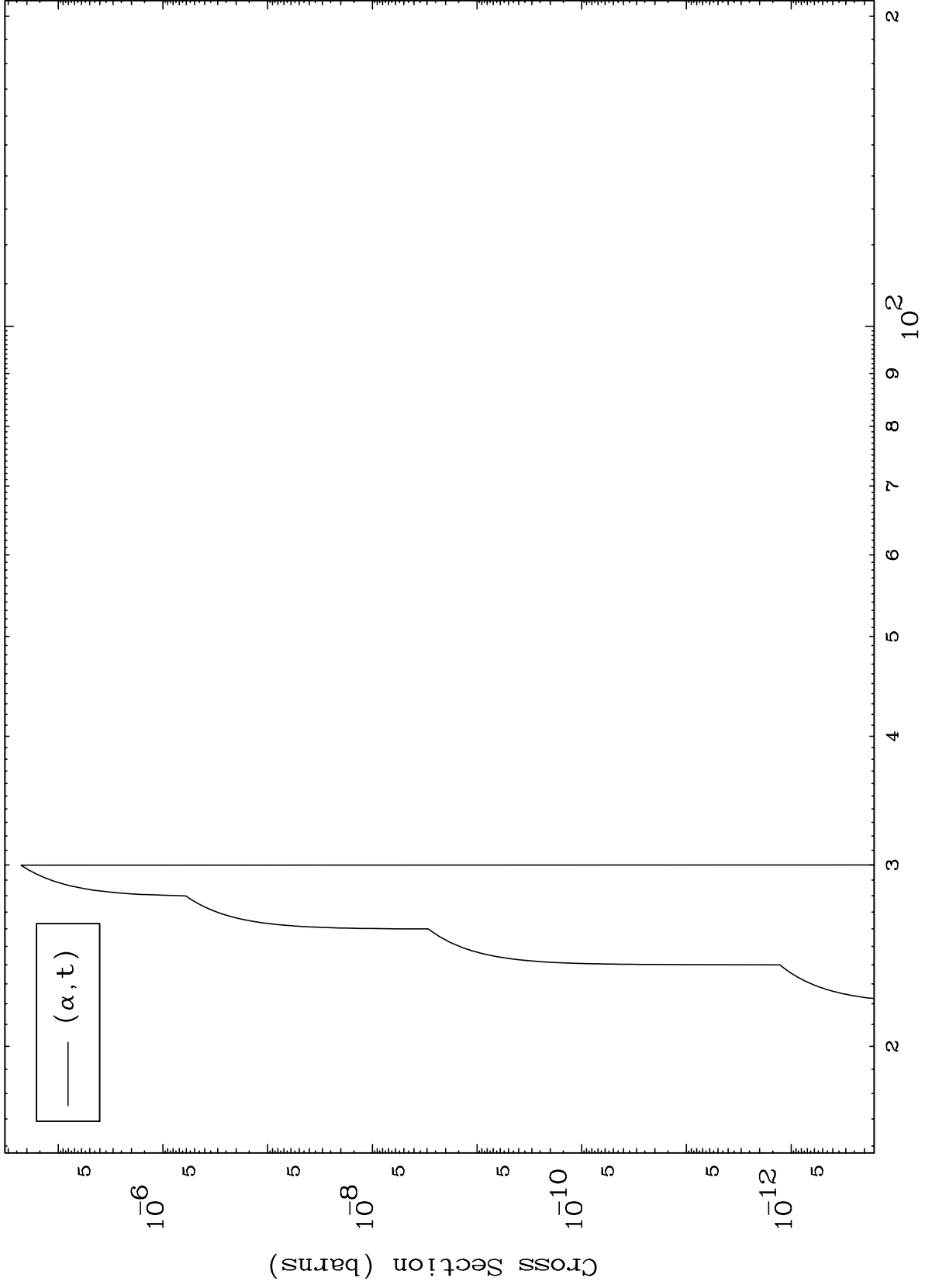
101-Md-253

Incident Energy (MeV)

4





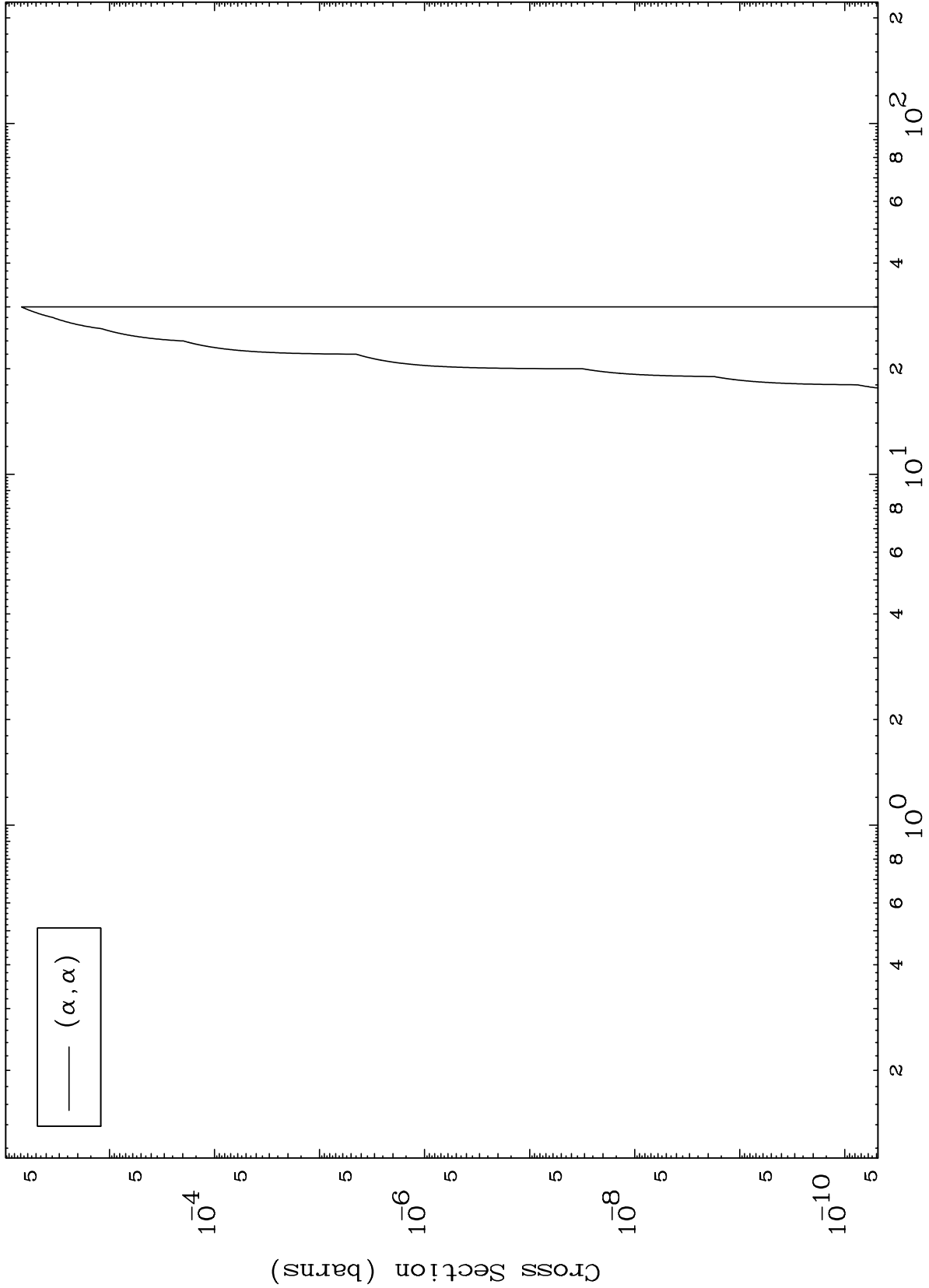


MAT 9954

(α, α) Levels

101-Md-253

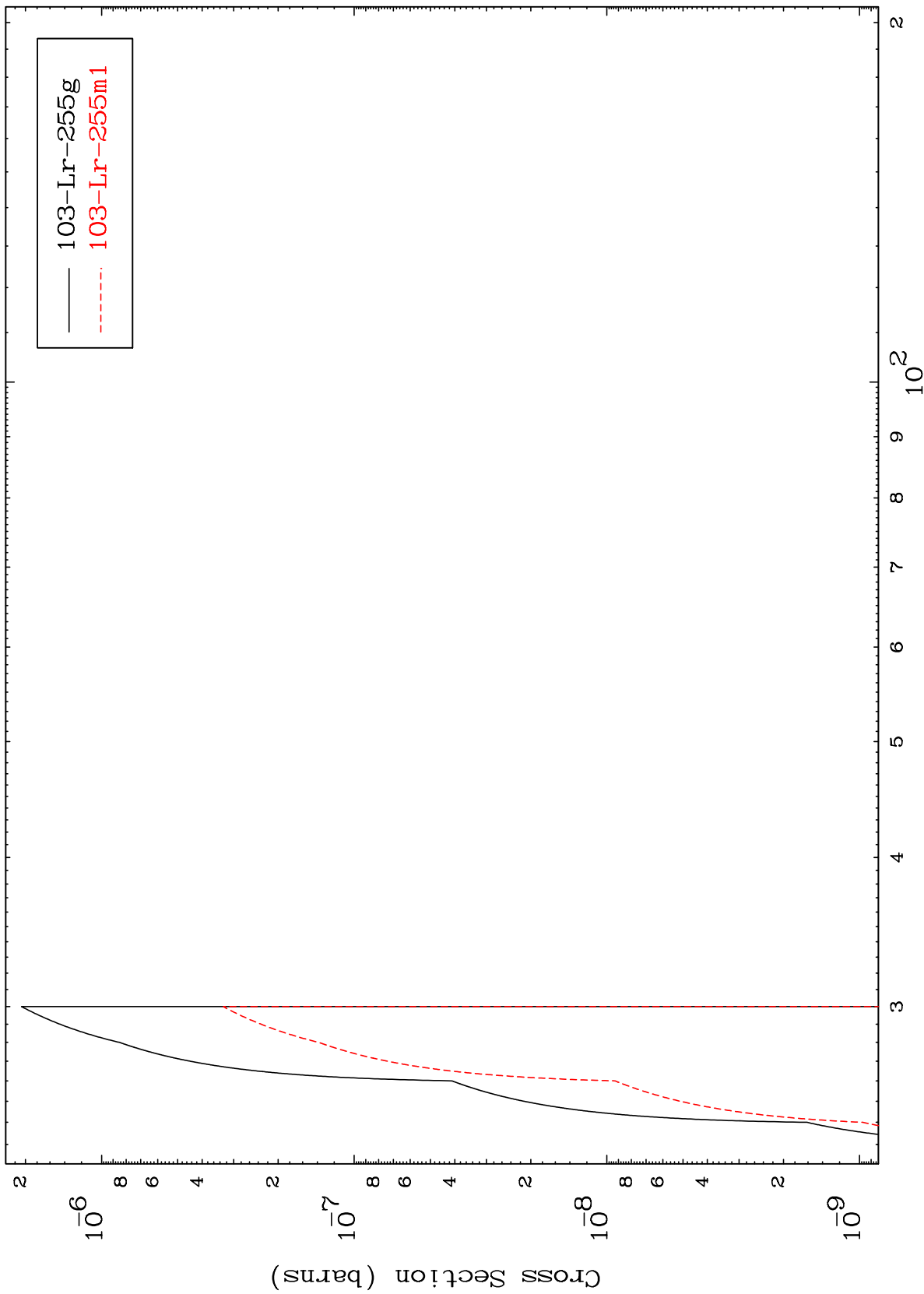
0 Kelvin Cross Sections



MAT 9954

101-Md-253

$(\alpha, 2n)$
Radionuclide Production Cross Section



101-Md-253

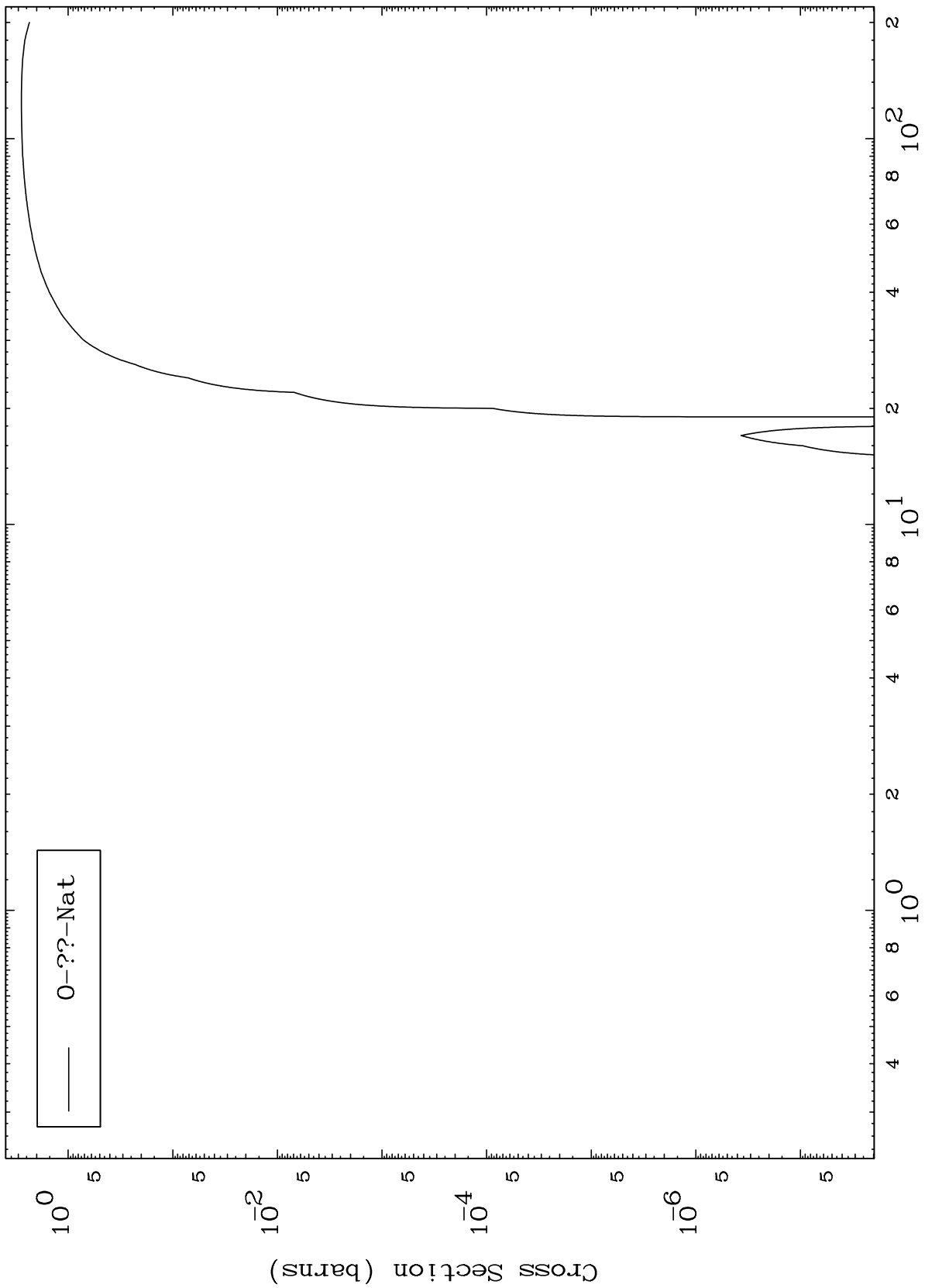
Incident Energy (MeV)

9

MAT 9954

101-Md-253

α Fission
Radionuclide Production Cross Section



10

101-Md-253

Incident Energy (MeV)