

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

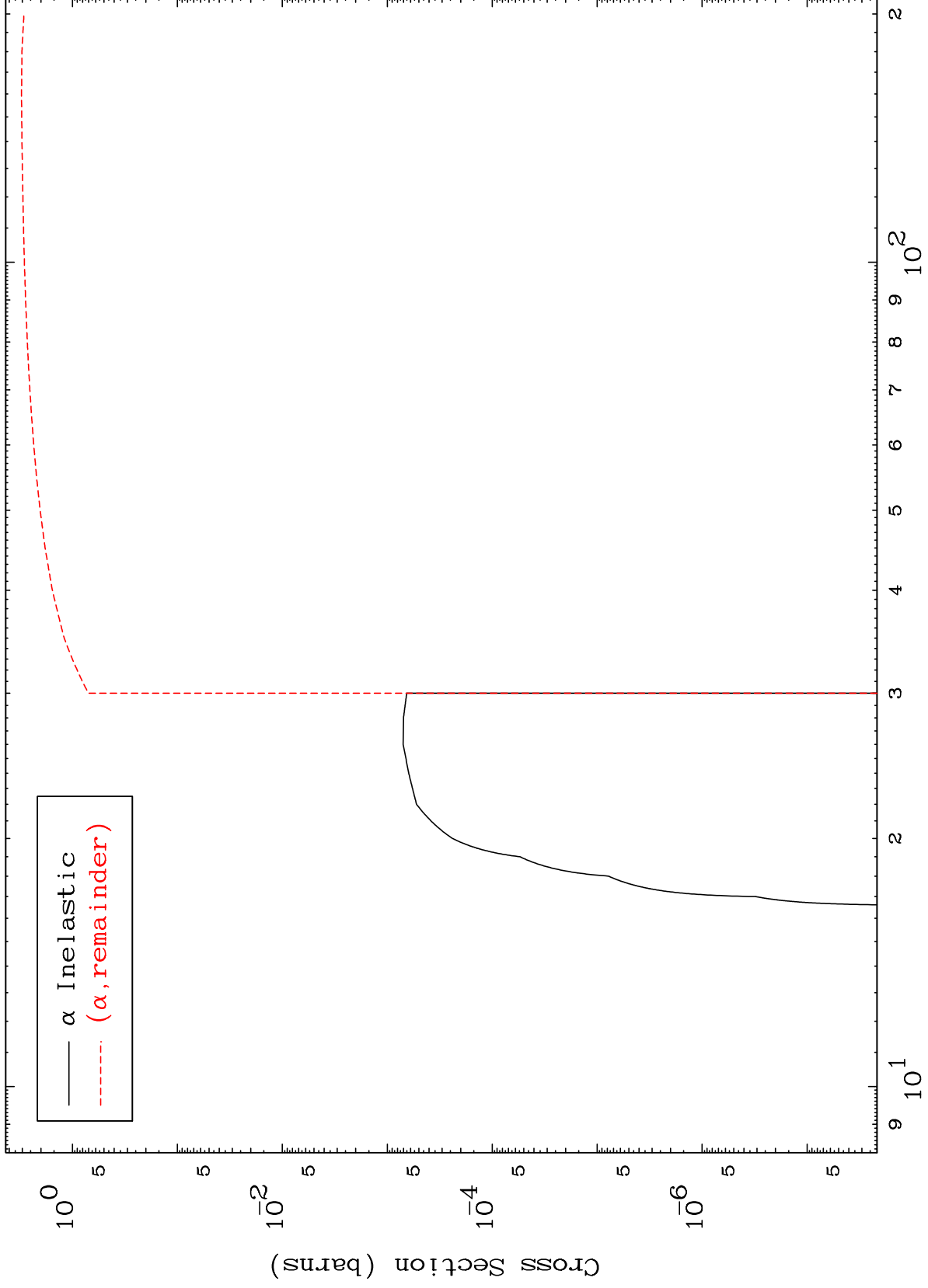
Press Mouse Button to Start

MAT 9952

α Major

101-Md-251

0 Kelvin Cross Sections



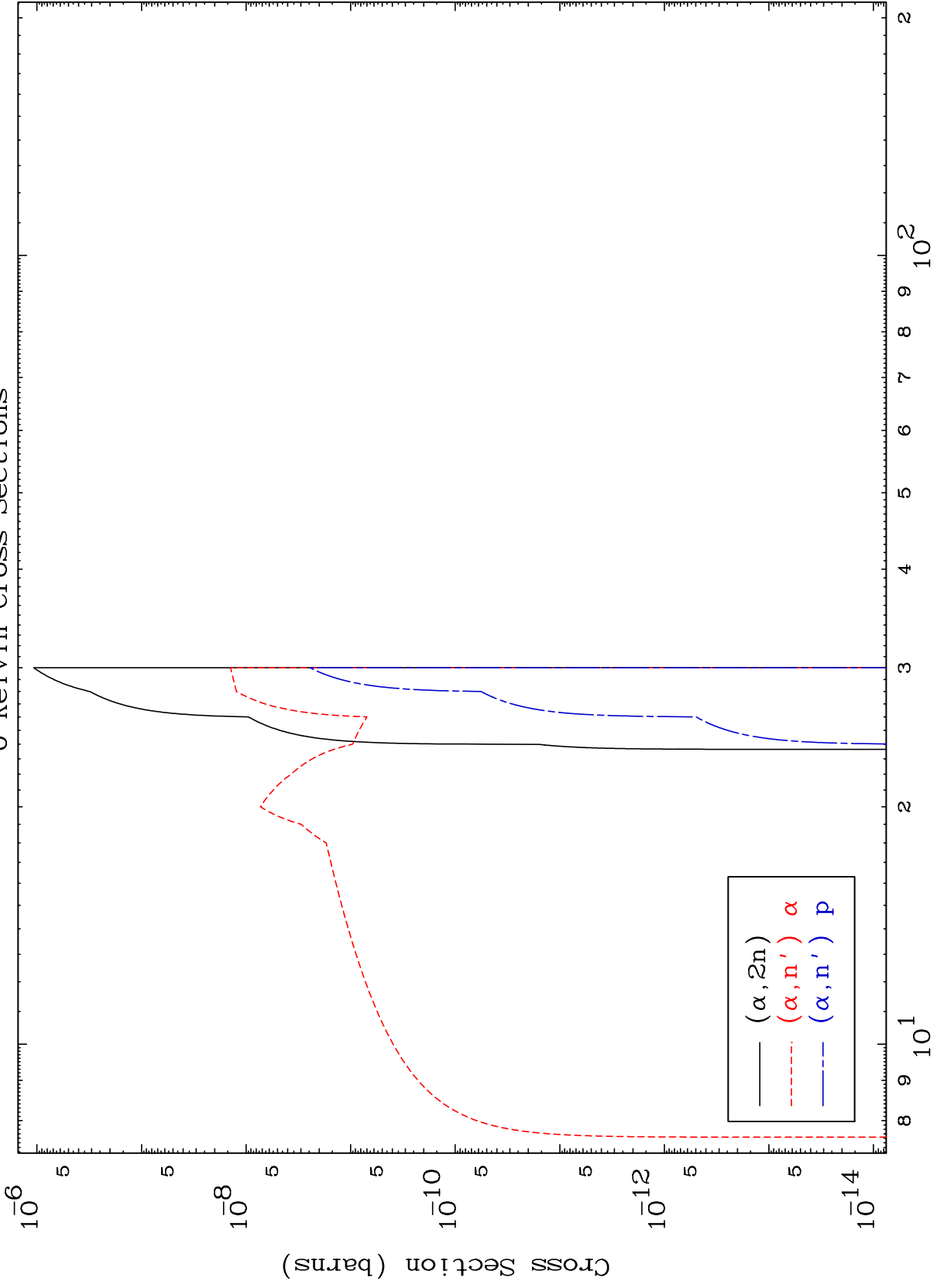
Incident Energy (MeV)

101-Md-251

MAT 9952

α Neutron Production
0 Kelvin Cross Sections

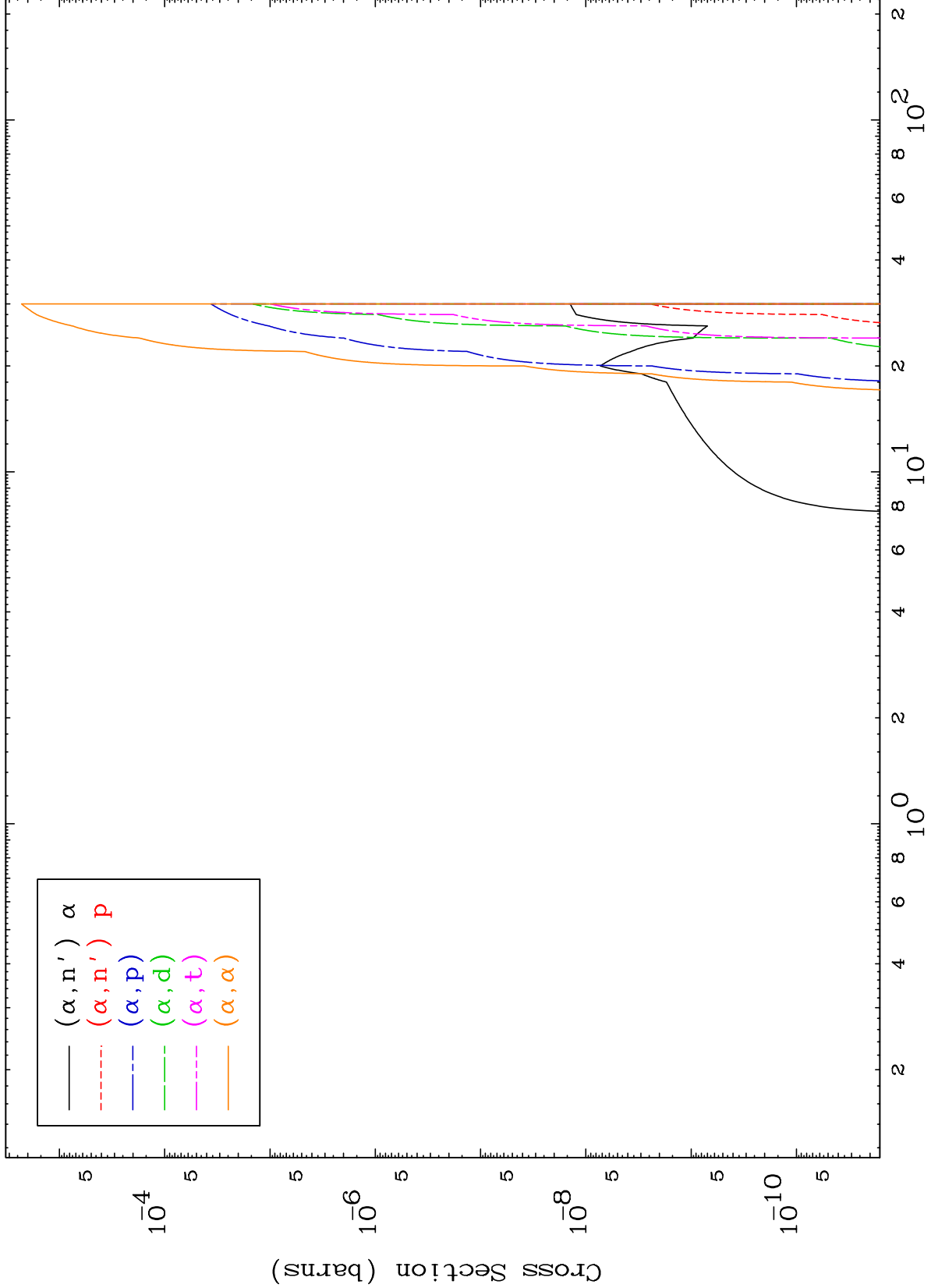
101-Md-251



101-Md-251

Incident Energy (MeV)

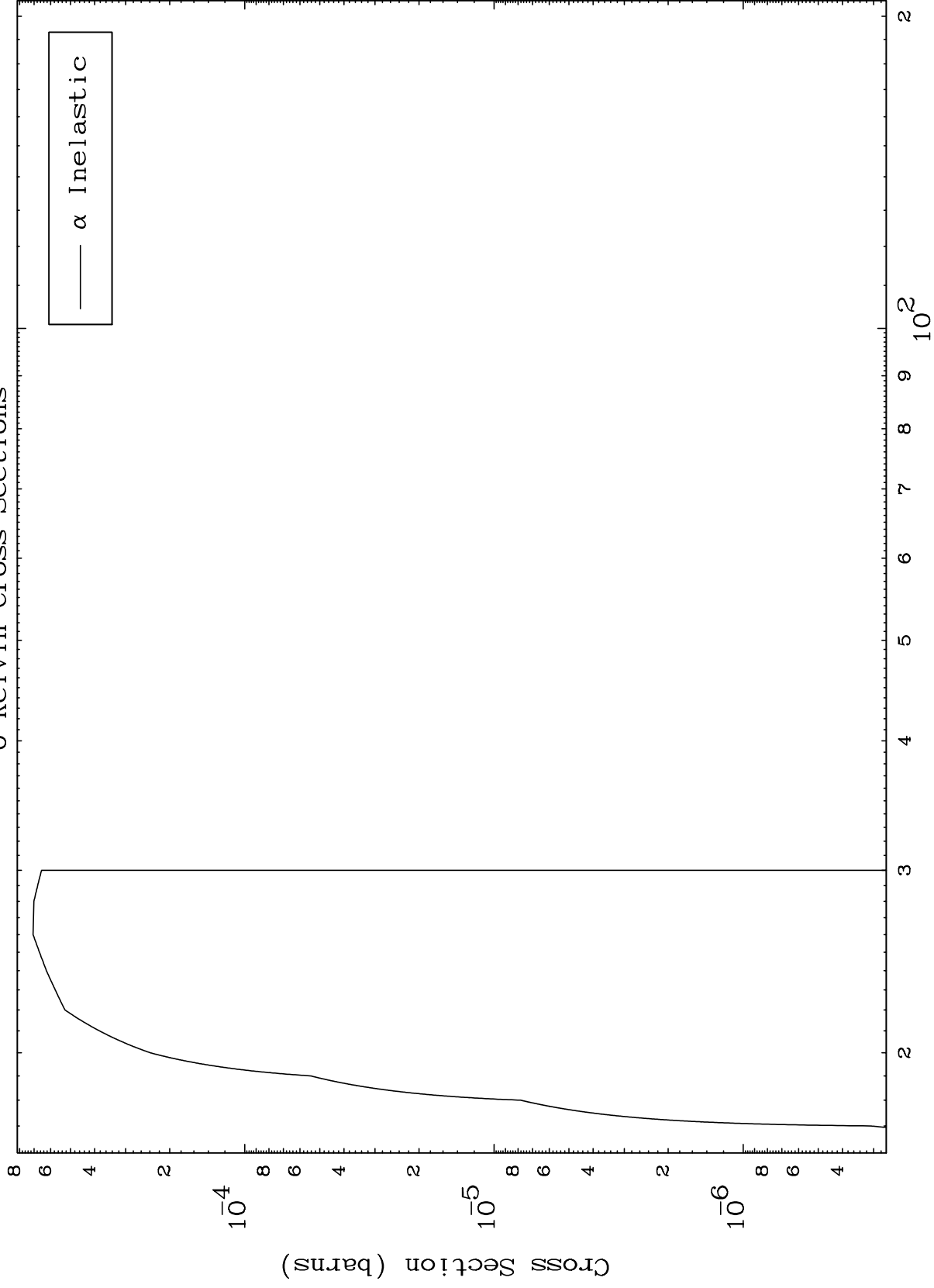
2



MAT 9952

101-Md-251

(α, n') Level
0 Kelvin Cross Sections



101-Md-251

Incident Energy (MeV)

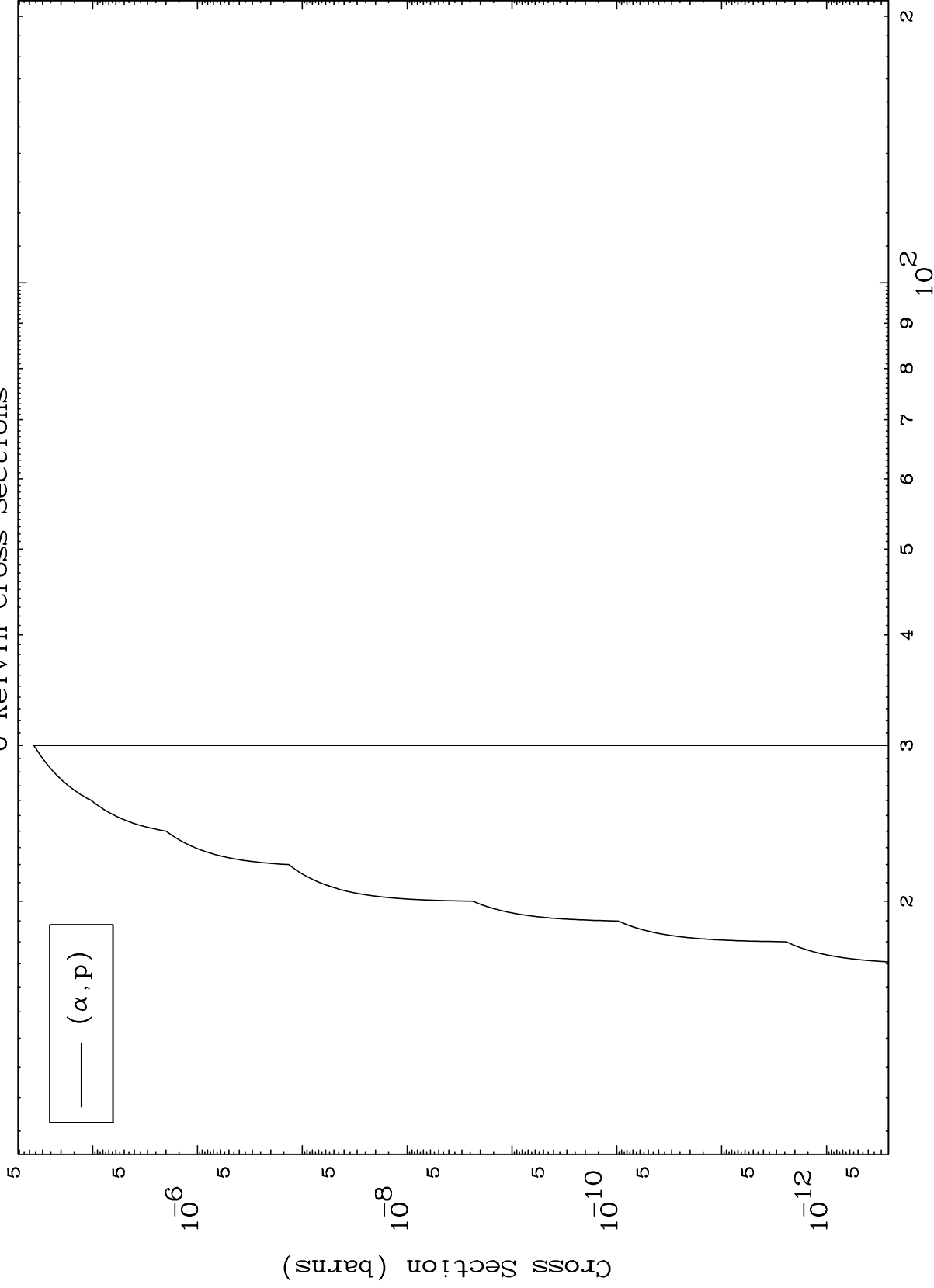
4

MAT 9952

(α, p) Levels

101-Md-251

0 Kelvin Cross Sections



5

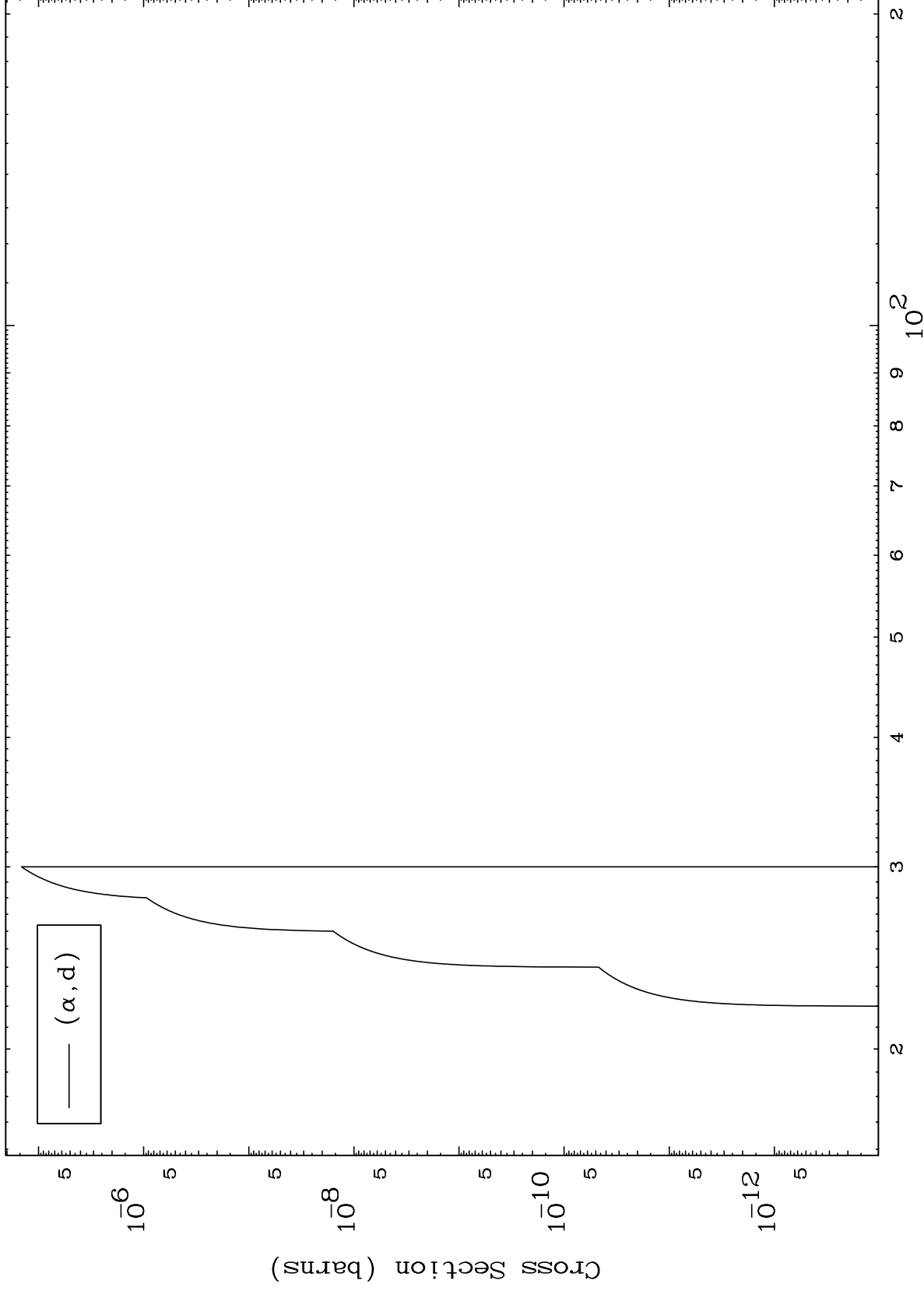
Incident Energy (MeV)

101-Md-251

MAT 9952

(α, d) Levels
0 Kelvin Cross Sections

101-Md-251



6

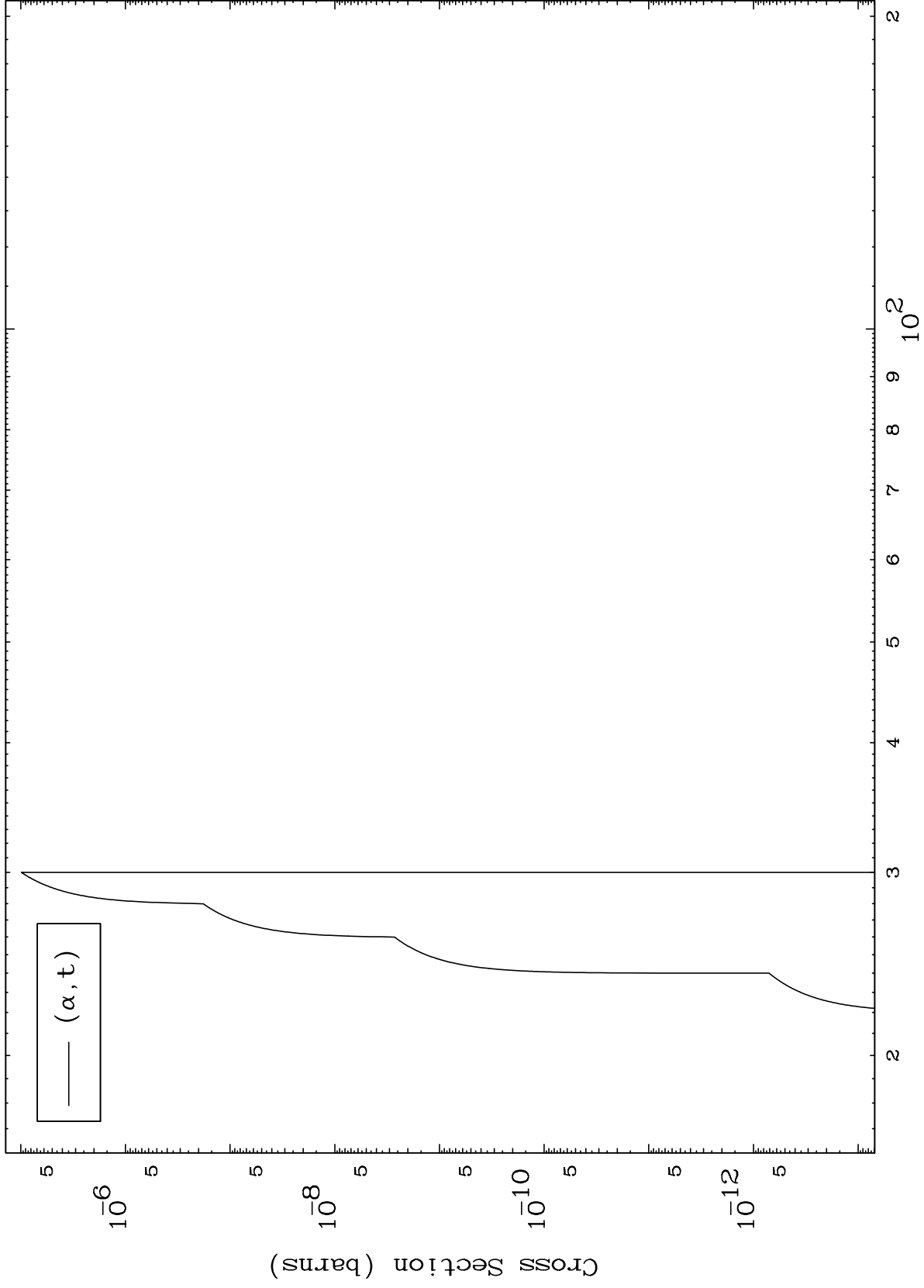
Incident Energy (MeV)

101-Md-251

MAT 9952

(α, t) Levels
0 Kelvin Cross Sections

101-Md-251



7

Incident Energy (MeV)

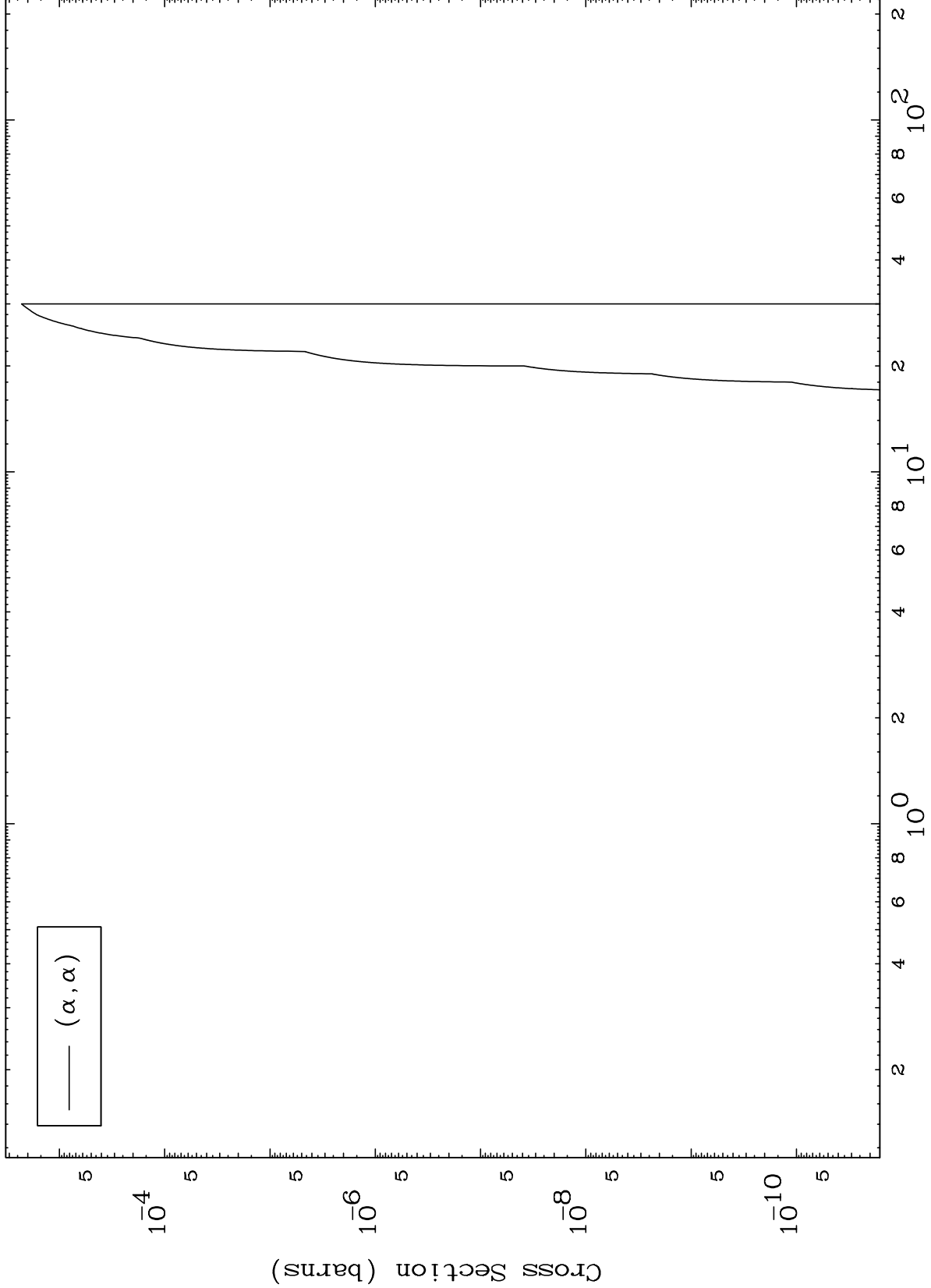
101-Md-251

MAT 9952

(α, α) Levels

101-Md-251

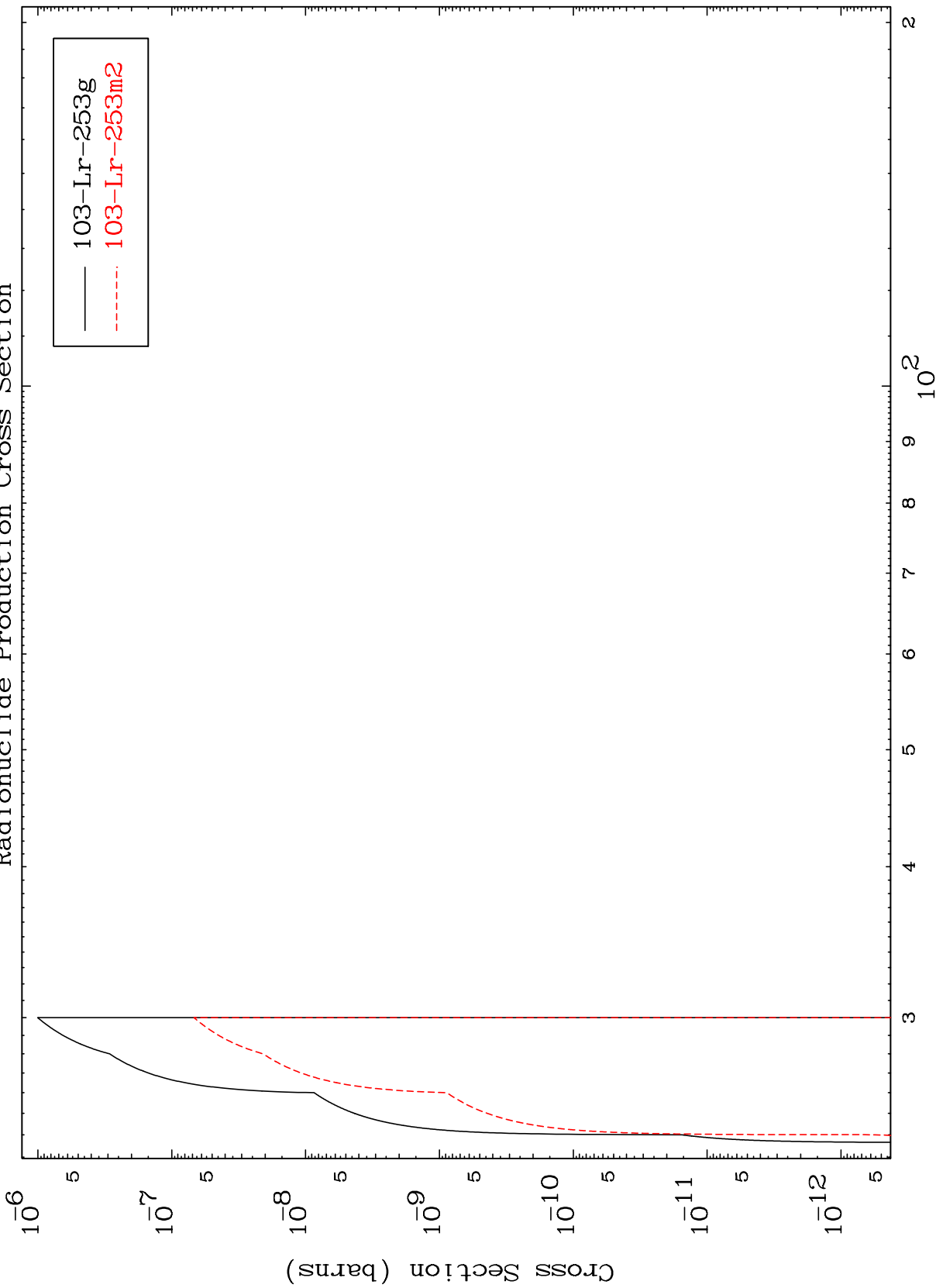
0 Kelvin Cross Sections



MAT 9952

101-Md-251

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



101-Md-251

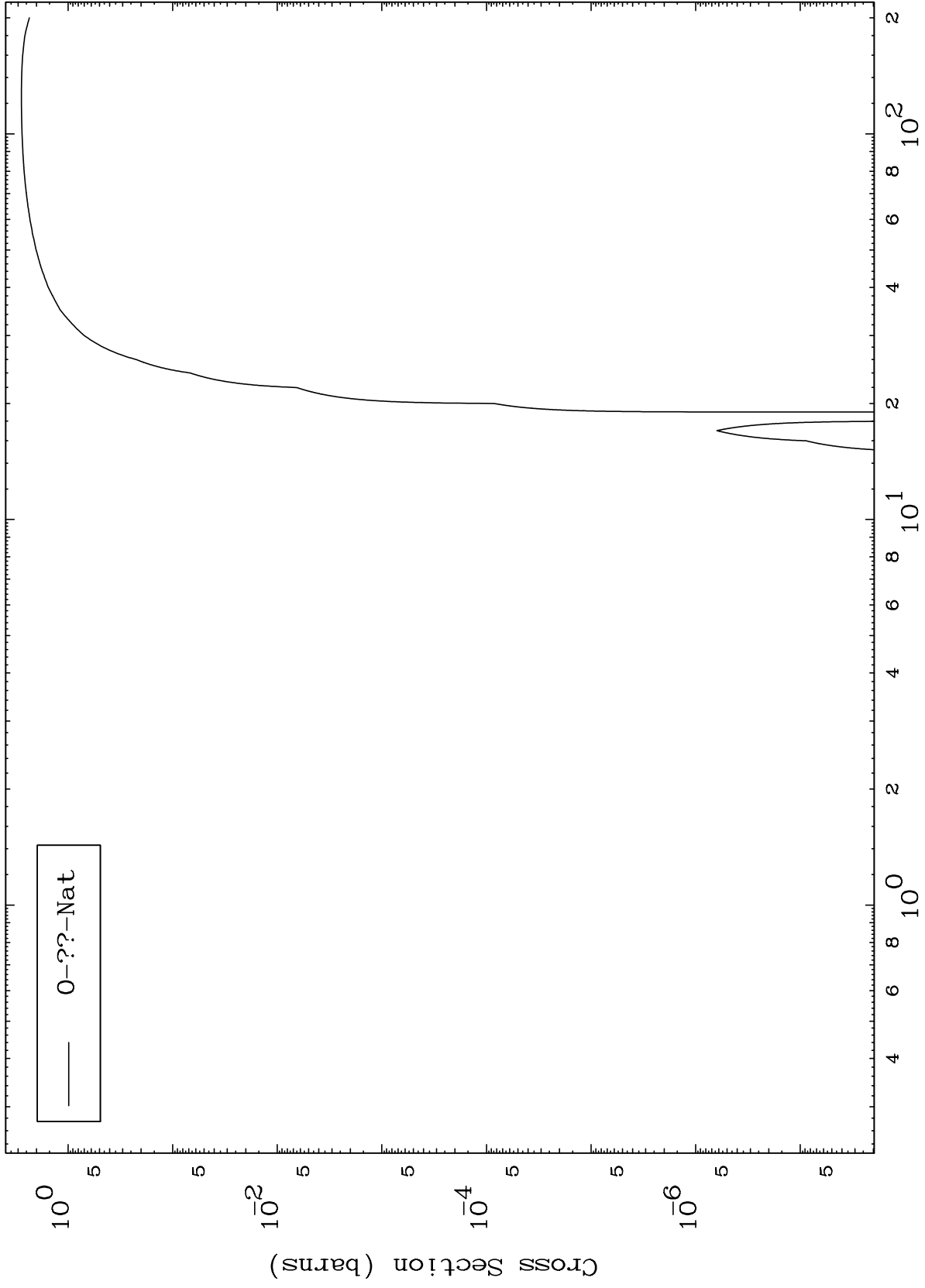
Incident Energy (MeV)

9

MAT 9952

101-Md-251

α Fission
Radionuclide Production Cross Section



10

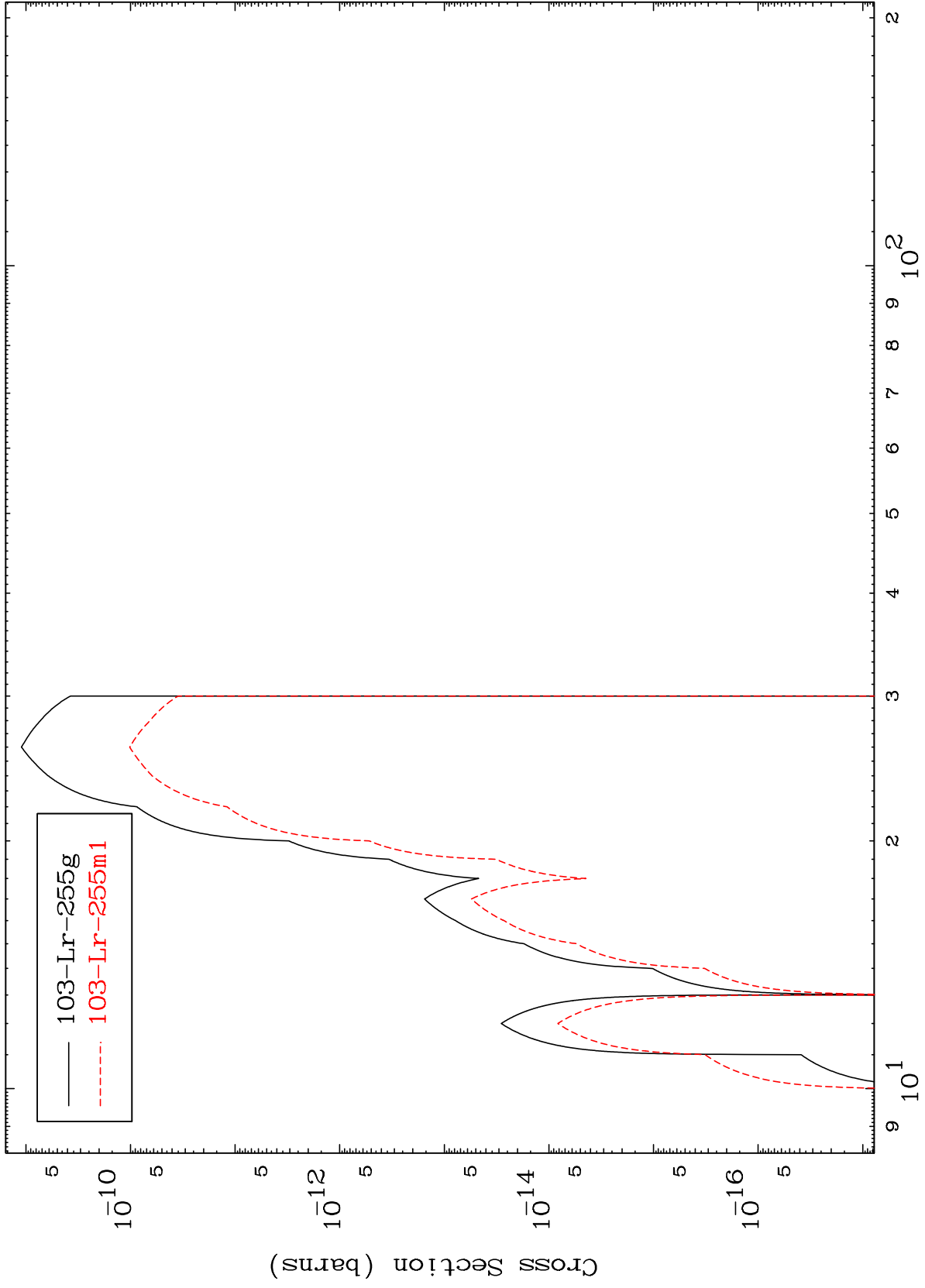
Incident Energy (MeV)

101-Md-251

MAT 9952

101-Md-251

(α, γ)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

101-Md-251