

Program EVALPLOT
(Version 2018-1)

by

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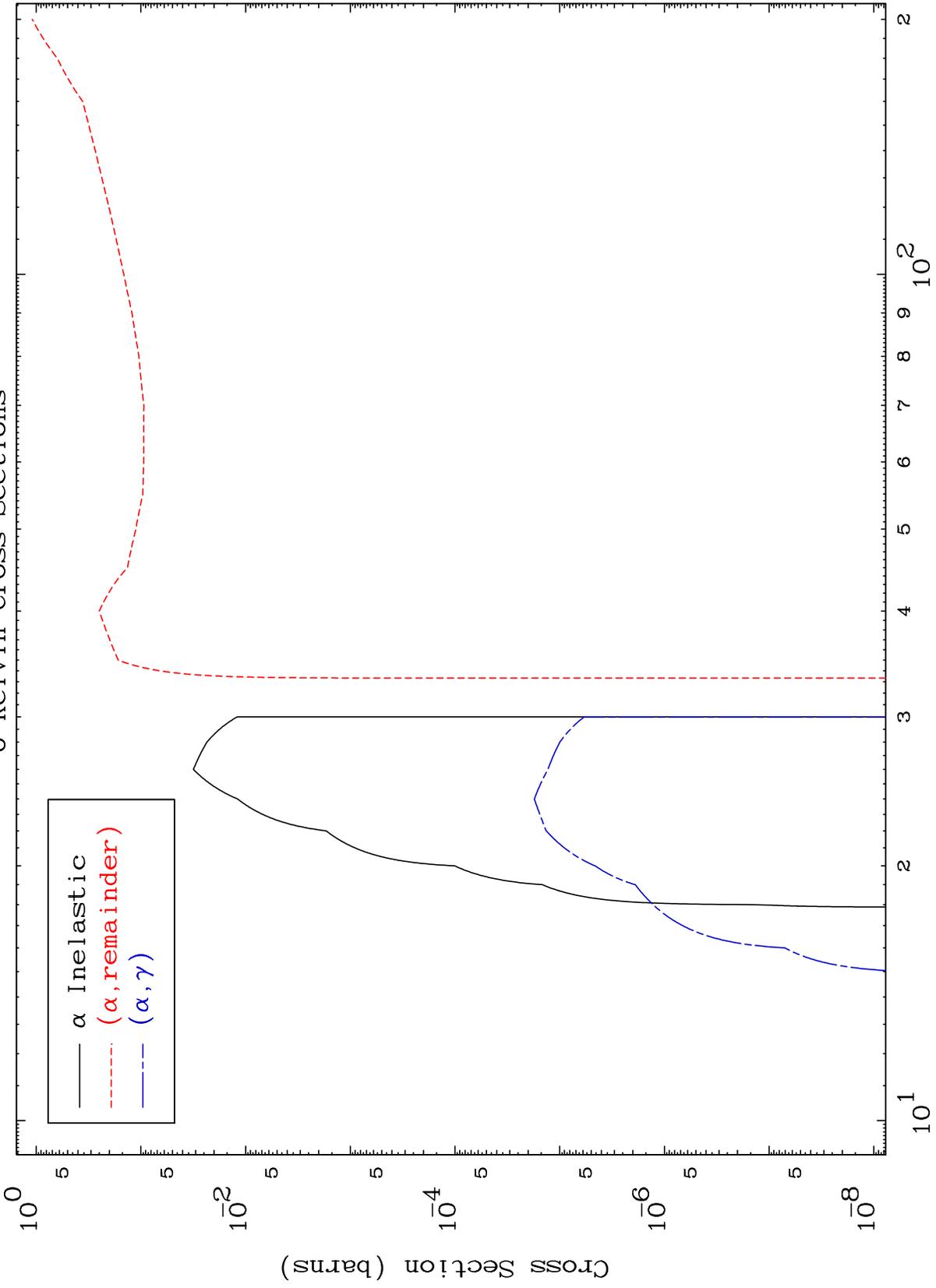
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9948

0 Kelvin α Major
Cross Sections

101-Md-247



101-Md-247

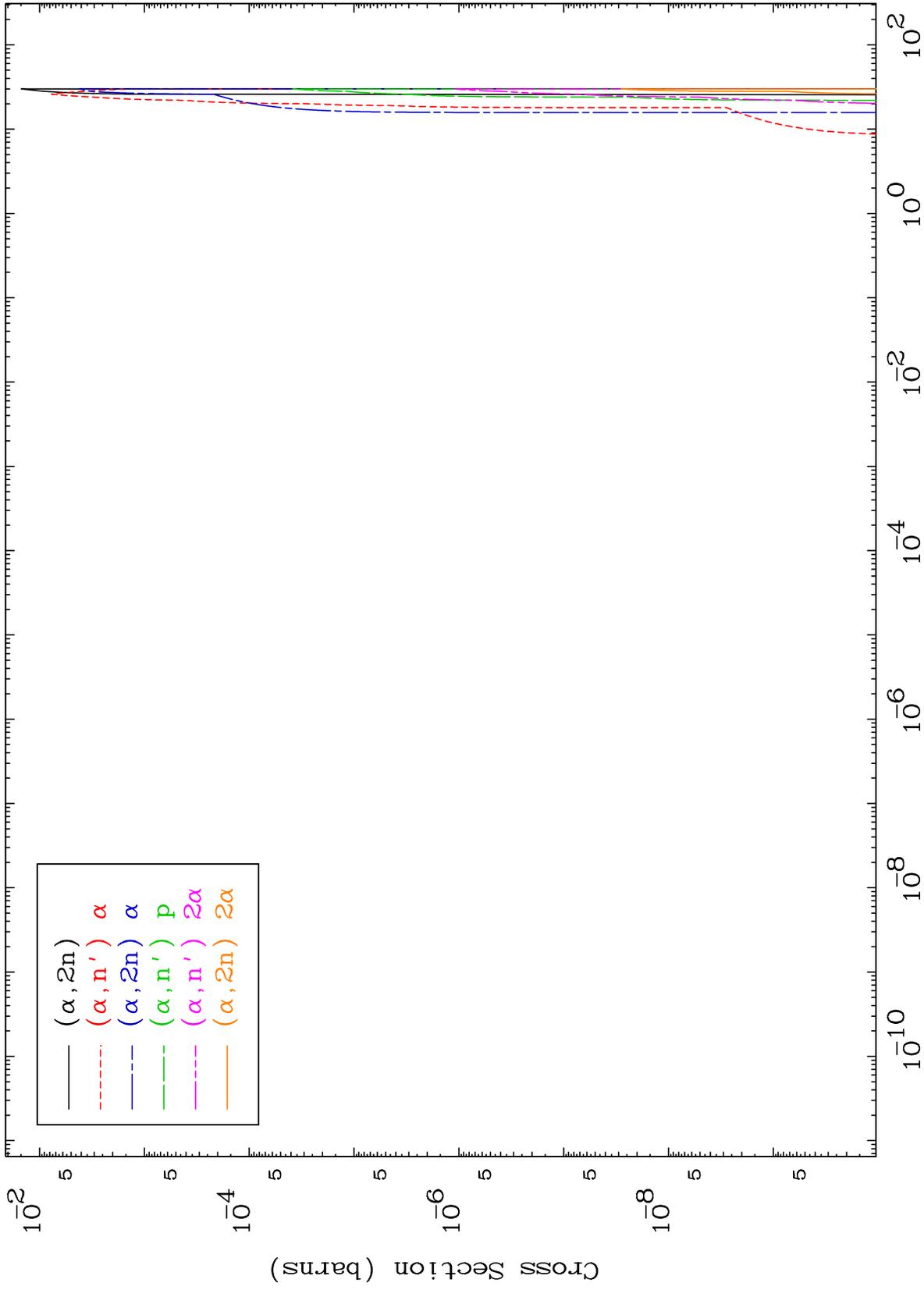
Incident Energy (MeV)

1

MAT 9948

α Neutron Production
0 Kelvin Cross Sections

101-Md-247



2

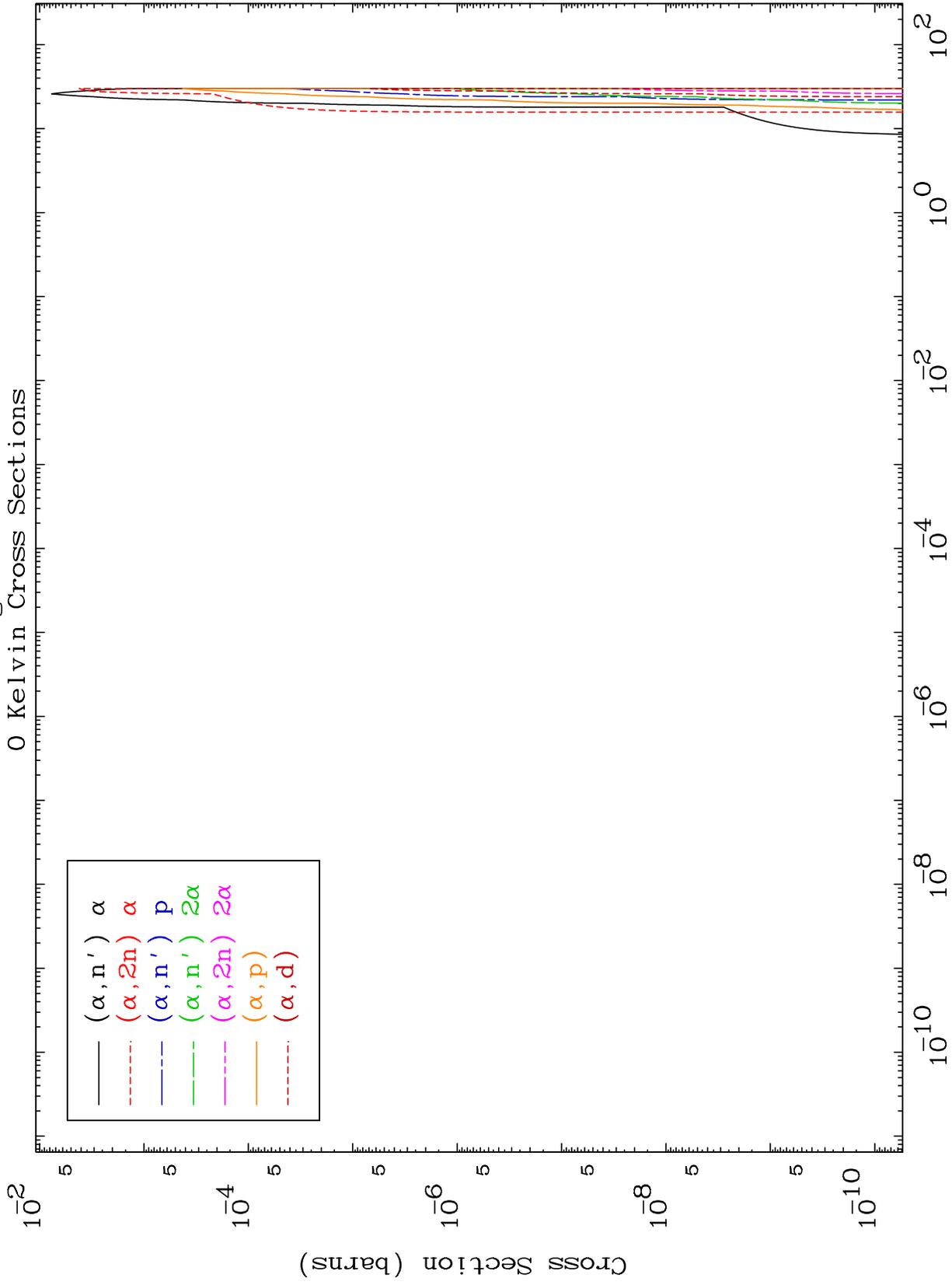
Incident Energy (MeV)

101-Md-247

MAT 9948

α Charged Particle
0 Kelvin Cross Sections

101-Md-247



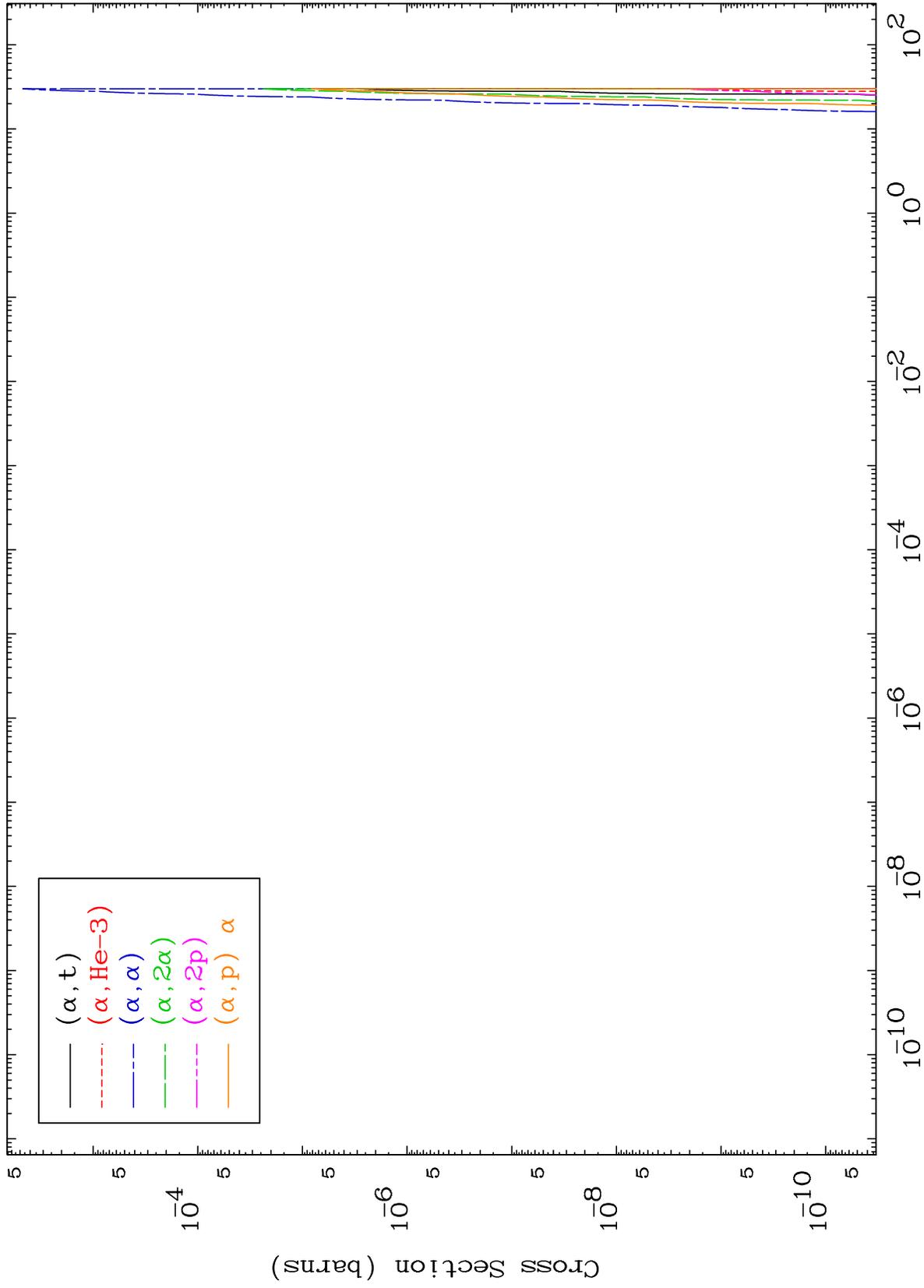
3

101-Md-247

MAT 9948

α Charged Particle
0 Kelvin Cross Sections

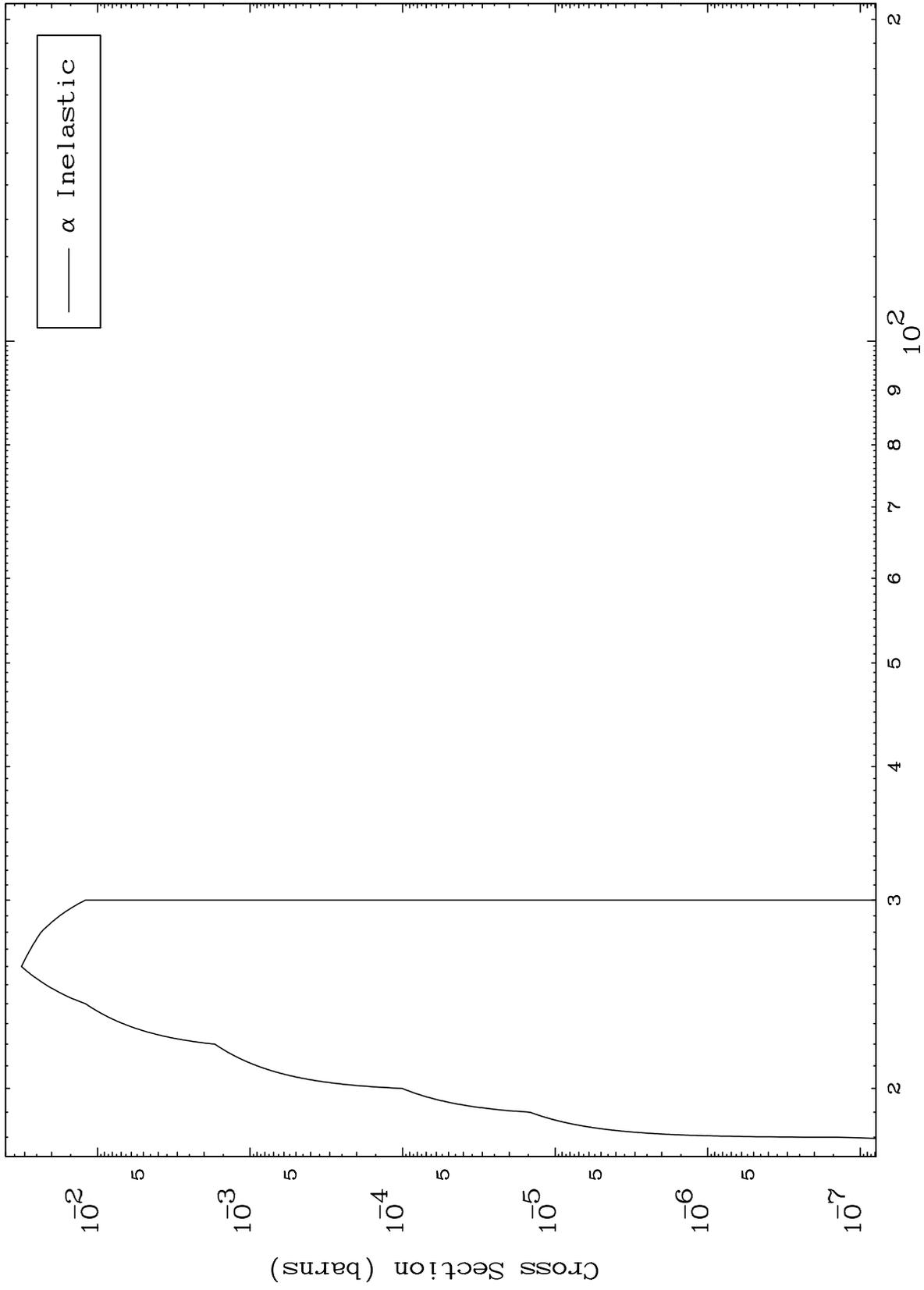
101-Md-247



MAT 9948

(α, n') Level
0 Kelvin Cross Sections

101-Md-247



5

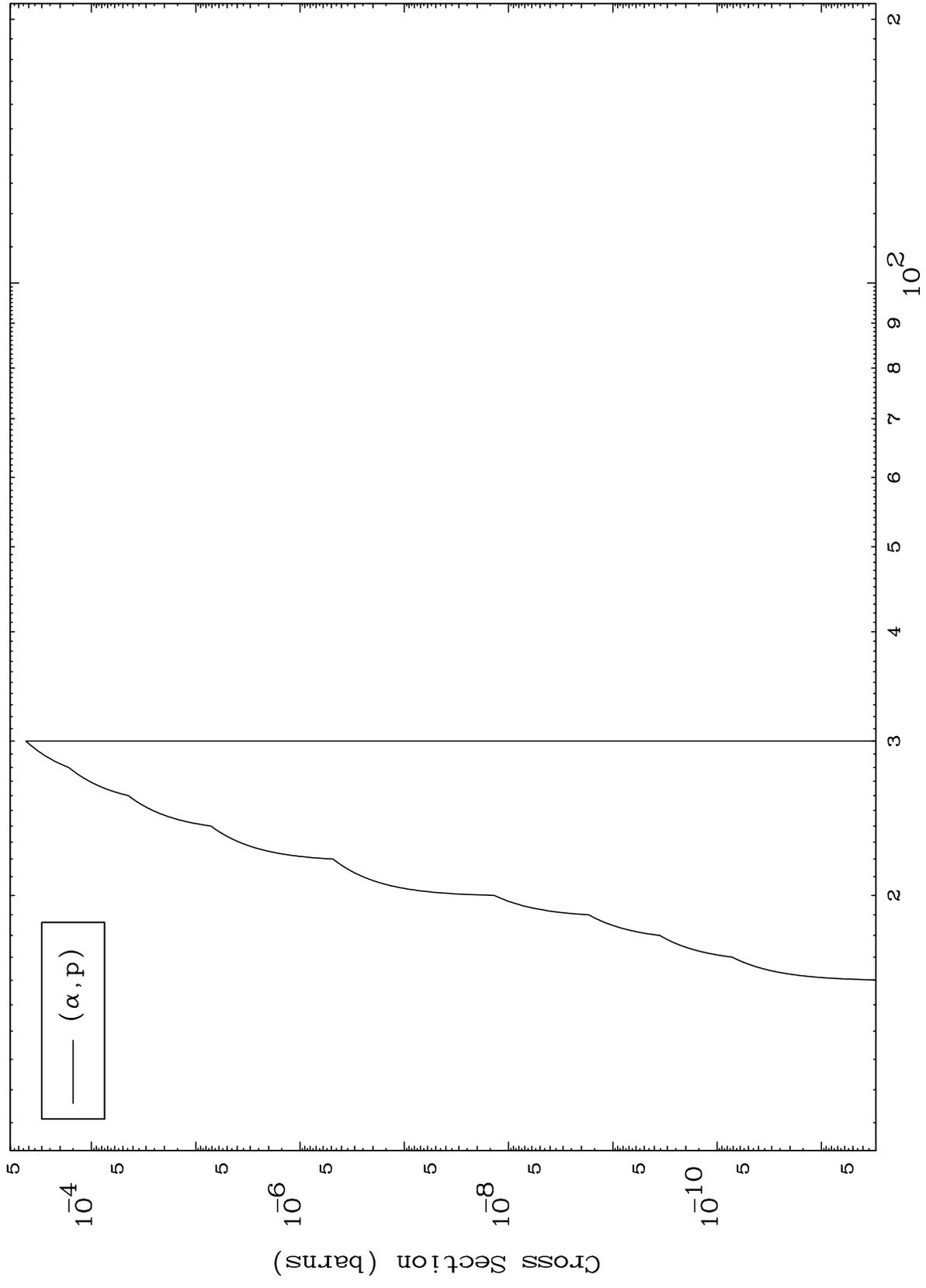
Incident Energy (MeV)

101-Md-247

MAT 9948

(α, p) Levels
0 Kelvin Cross Sections

101-Md-247



6

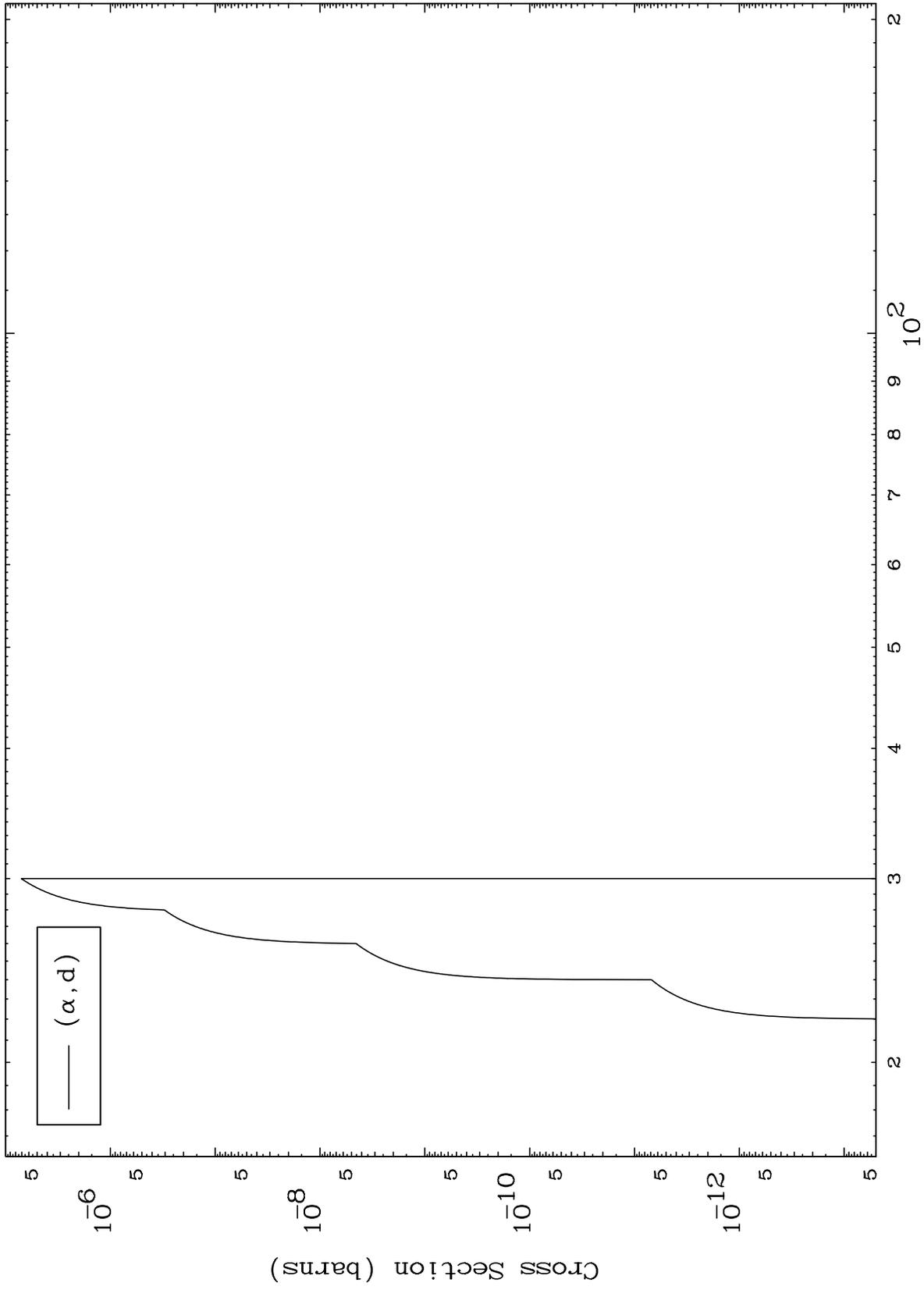
Incident Energy (MeV)

101-Md-247

MAT 9948

(α, d) Levels
0 Kelvin Cross Sections

101-Md-247



7

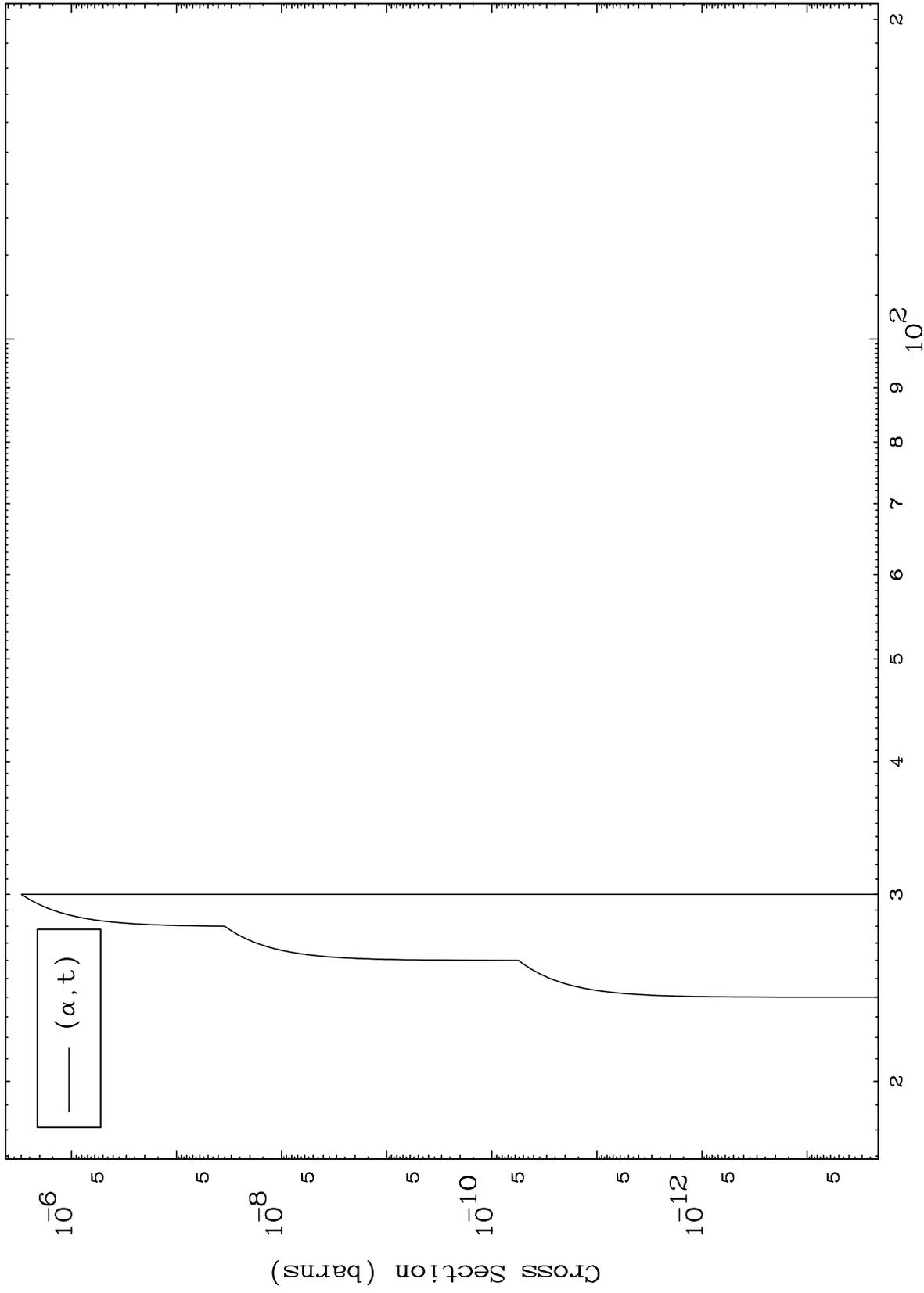
Incident Energy (MeV)

101-Md-247

MAT 9948

(α, t) Levels
0 Kelvin Cross Sections

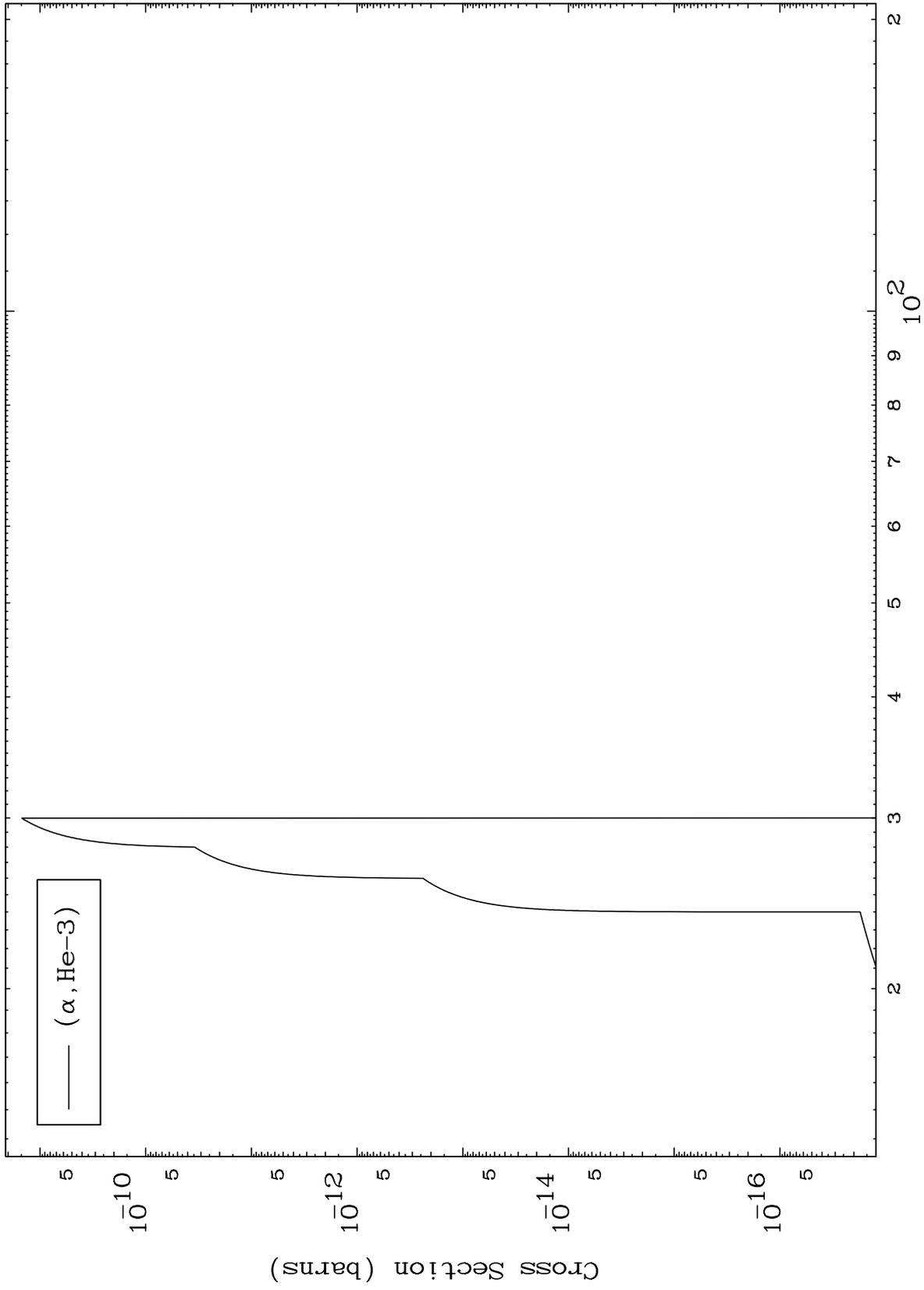
101-Md-247



MAT 9948

(α ,He3) Levels
0 Kelvin Cross Sections

101-Md-247



9

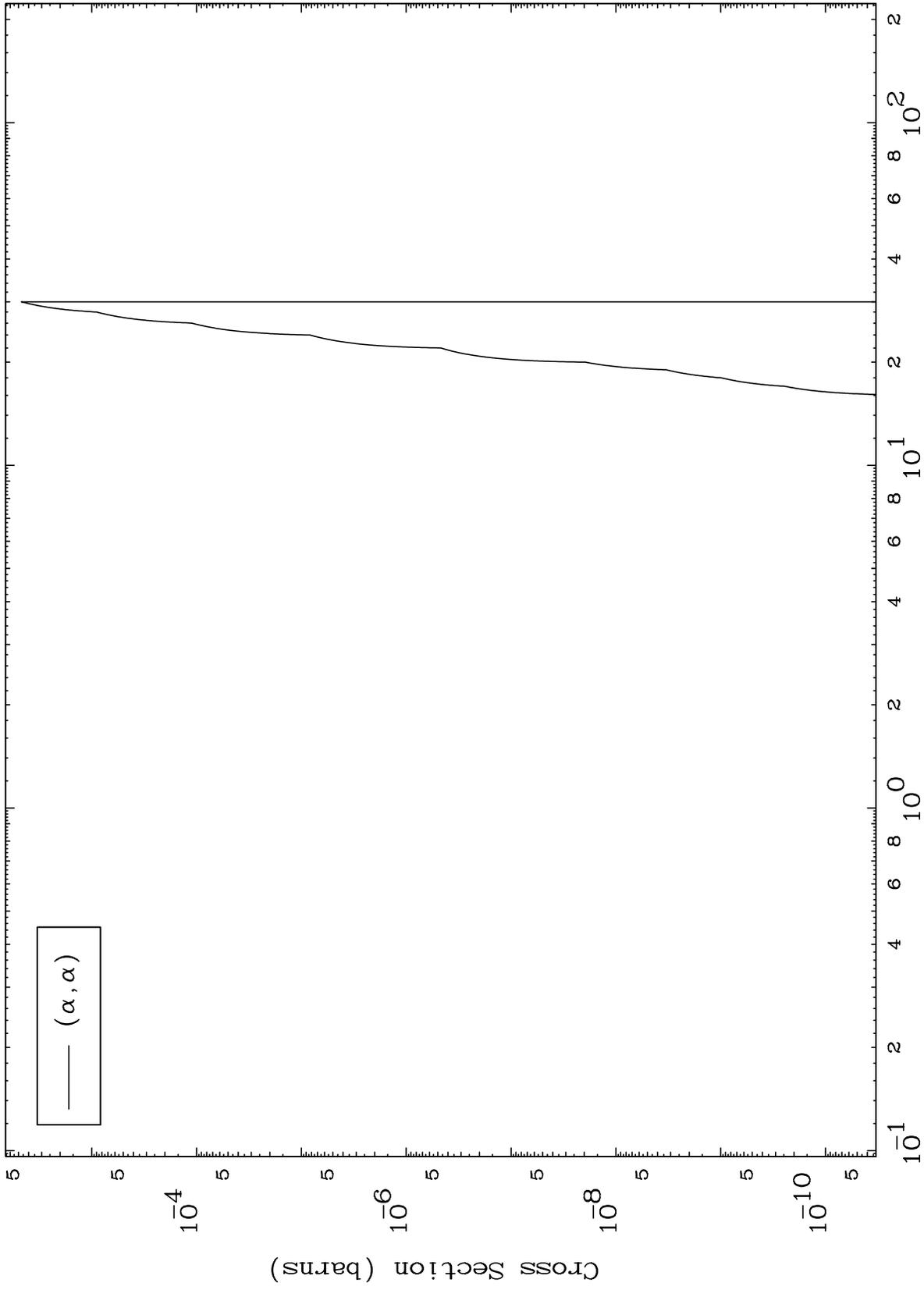
Incident Energy (MeV)

101-Md-247

MAT 9948

(α, α) Levels
0 Kelvin Cross Sections

101-Md-247



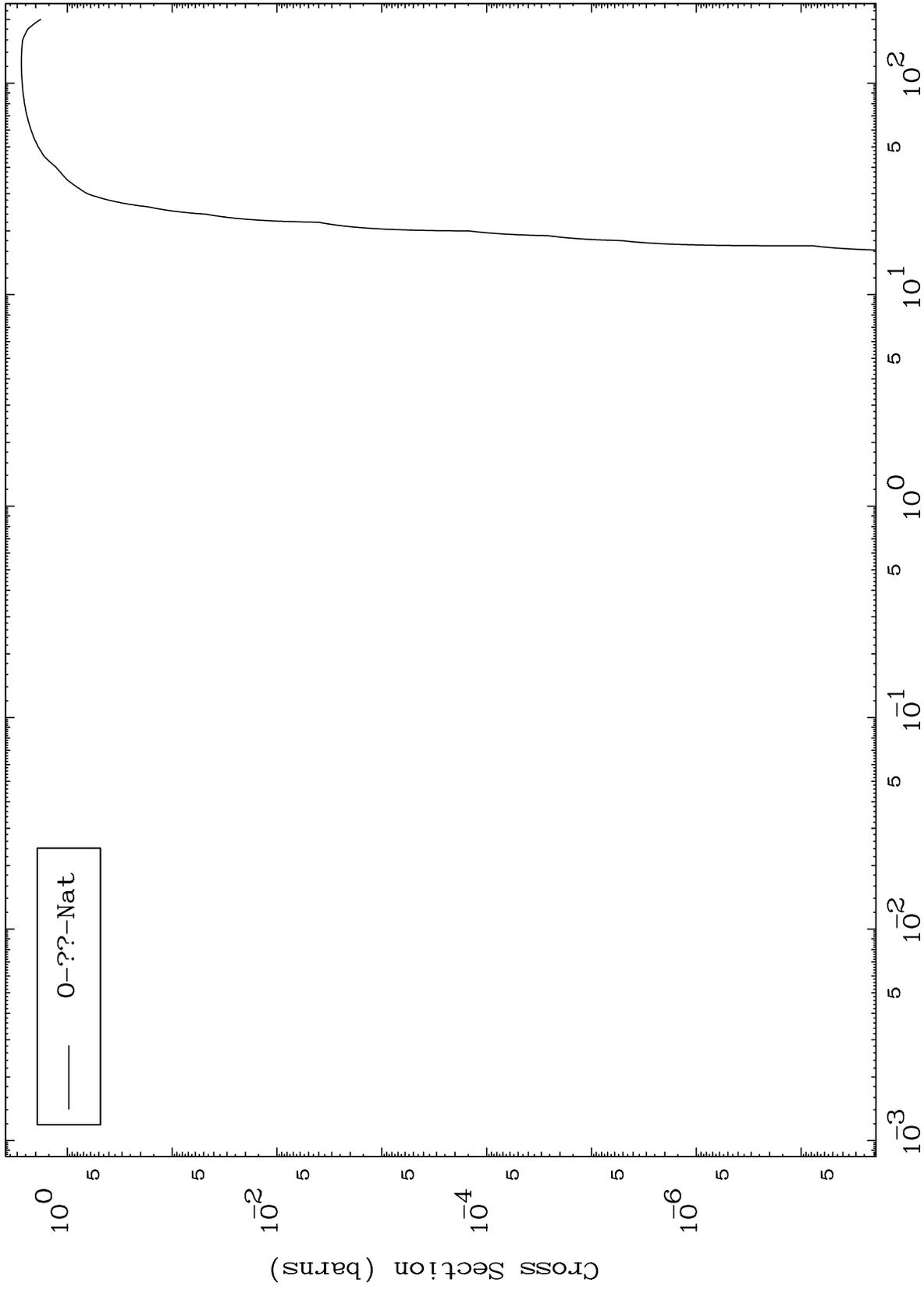
Incident Energy (MeV)

101-Md-247

MAT 9948

α Fission
Radionuclide Production Cross Section

101-Md-247



11

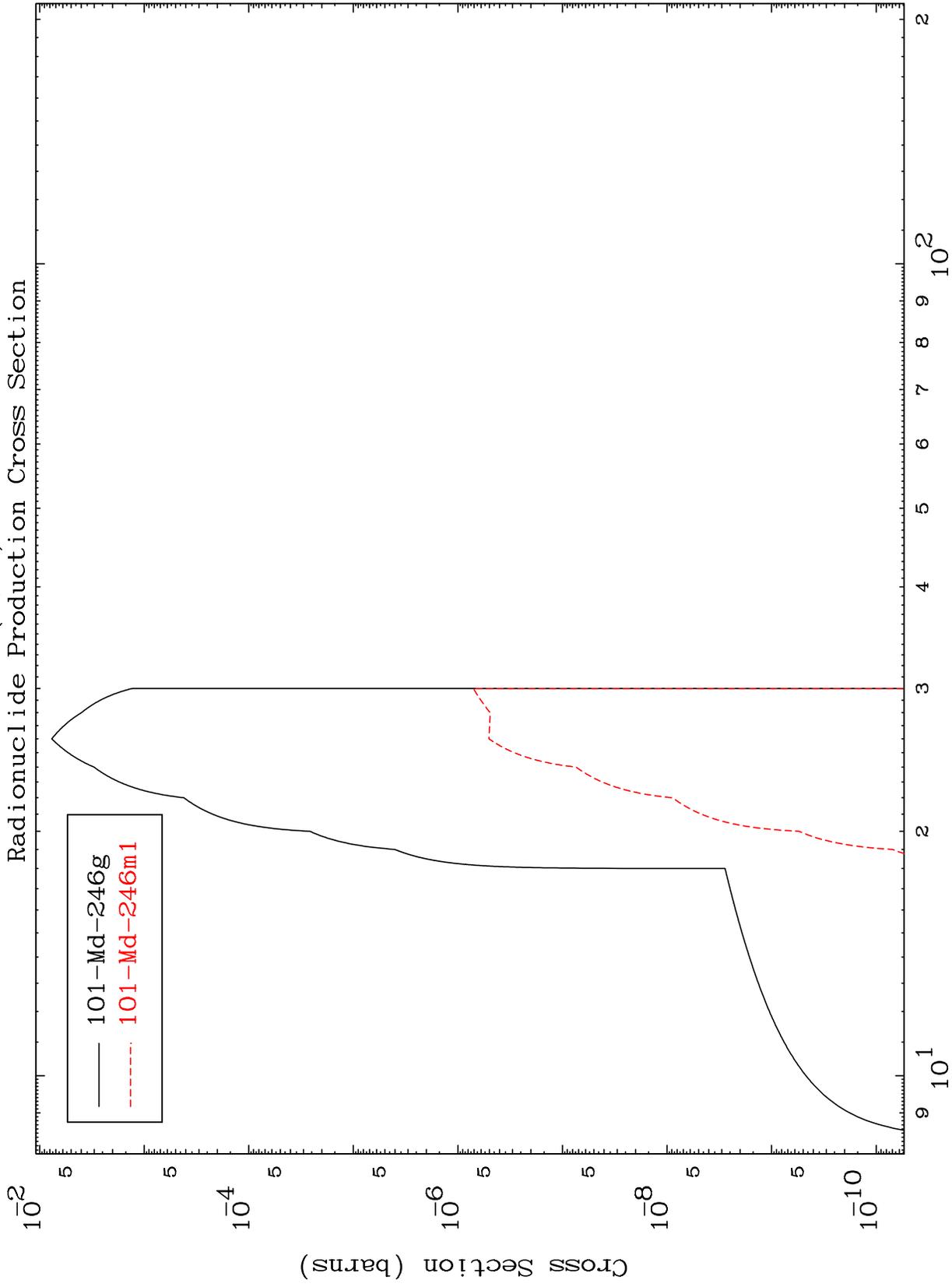
Incident Energy (MeV)

101-Md-247

MAT 9948

(α, n') α

101-Md-247



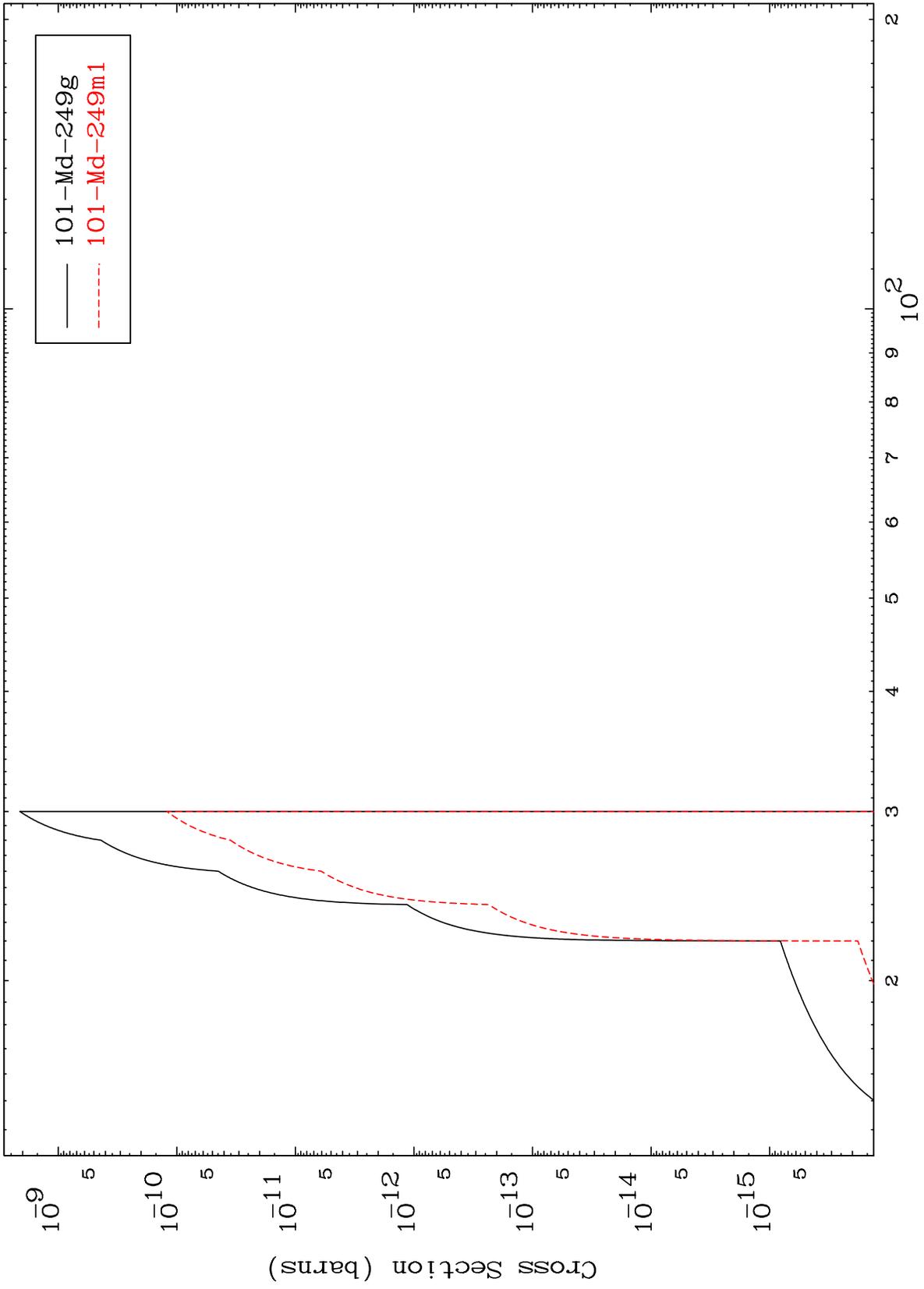
12

101-Md-247

MAT 9948

101-Md-247

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



13

101-Md-247