

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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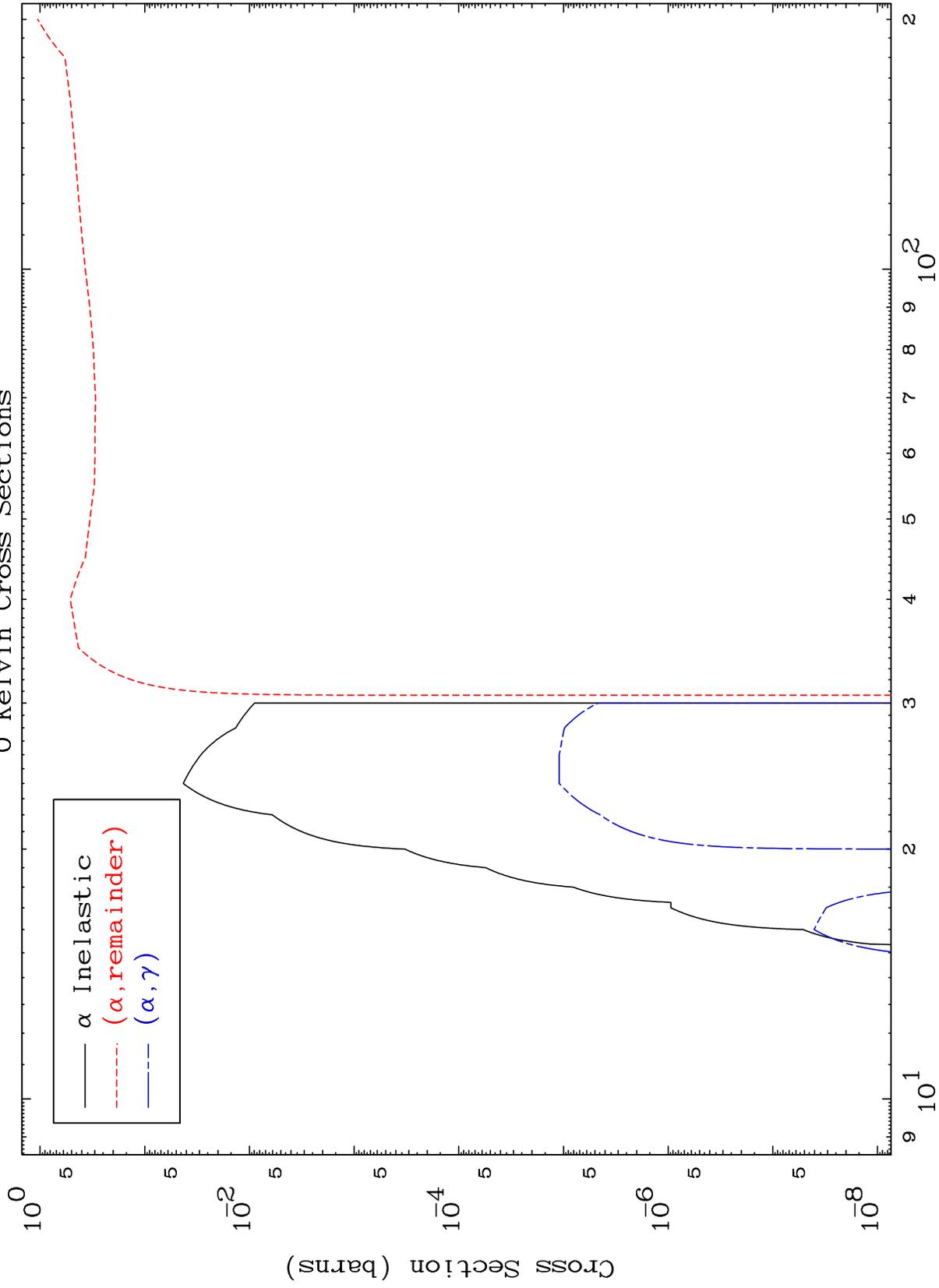
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9953

$\alpha$  Major  
0 Kelvin Cross Sections

101-Md-252



1

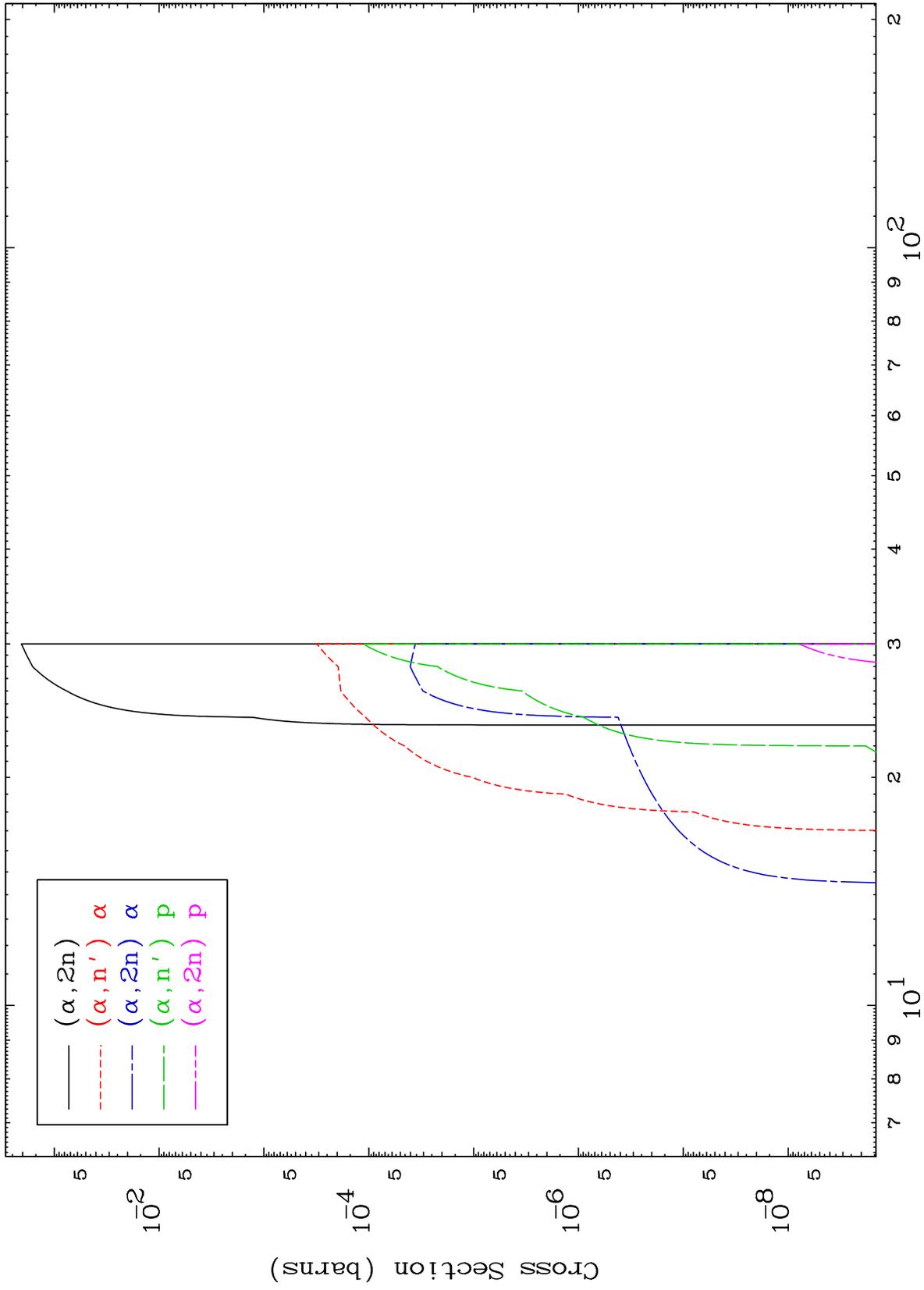
Incident Energy (MeV)

101-Md-252

MAT 9953

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

101-Md-252



2

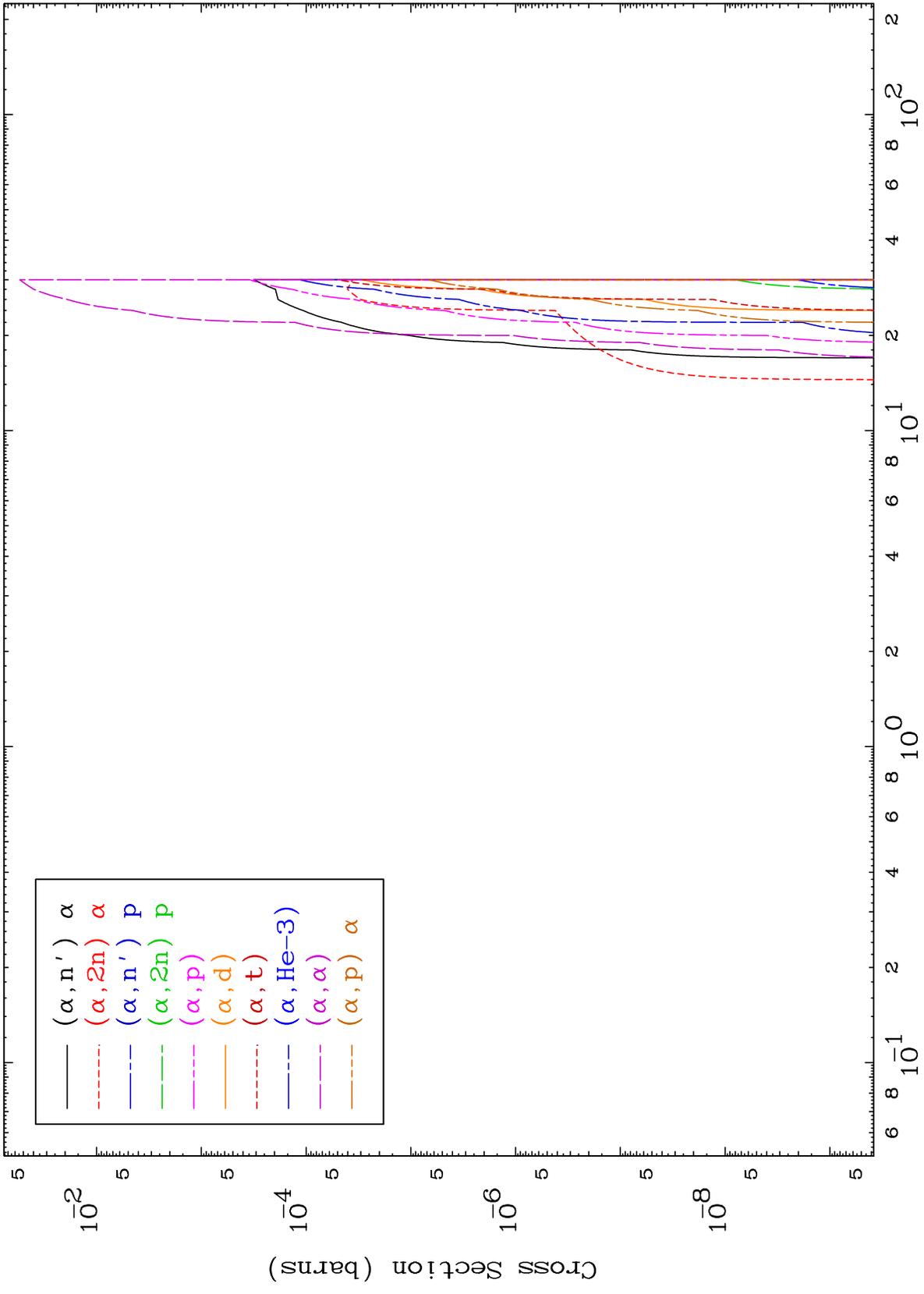
Incident Energy (MeV)

101-Md-252

MAT 9953

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

101-Md-252



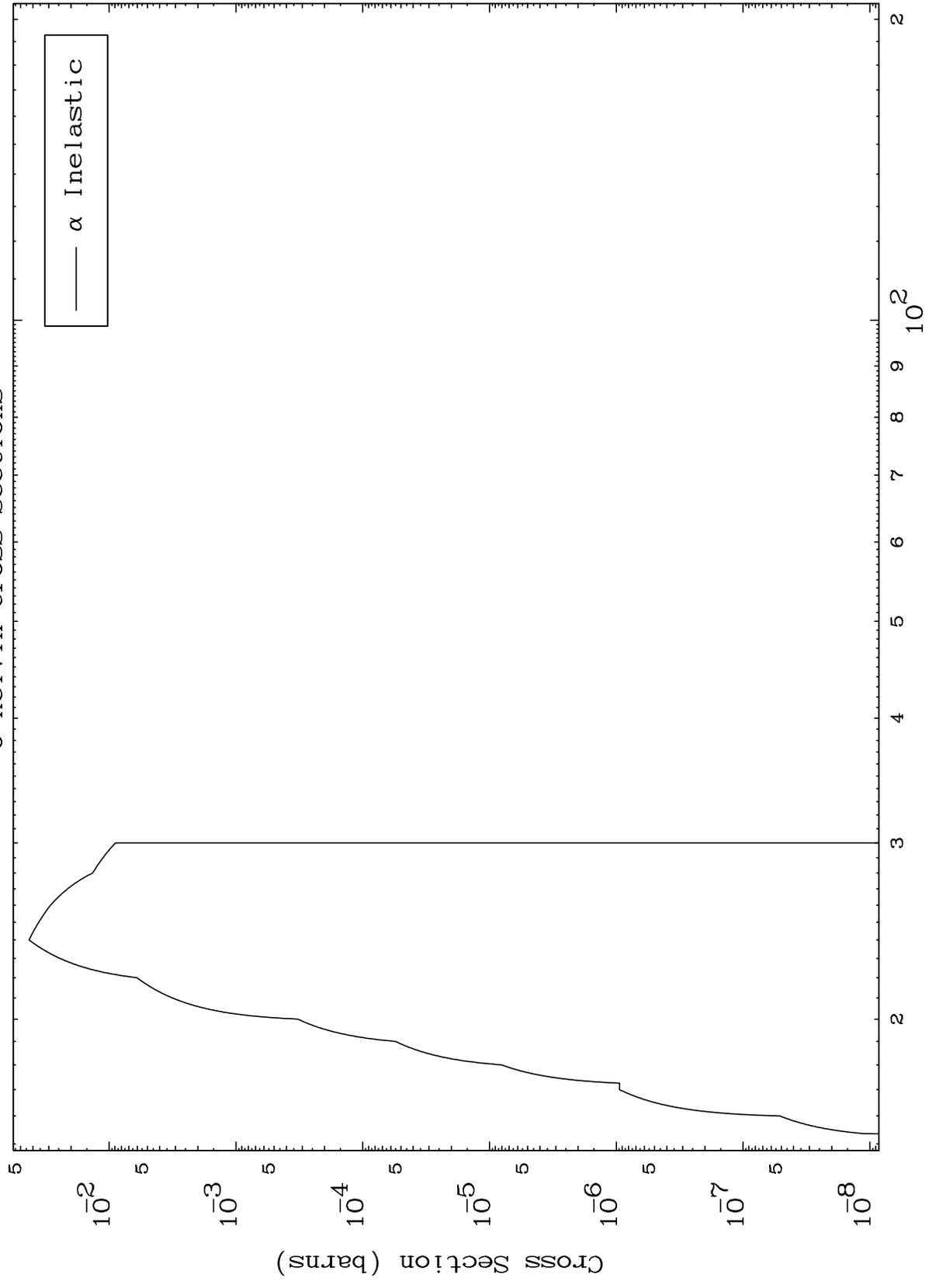
3

101-Md-252

MAT 9953

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

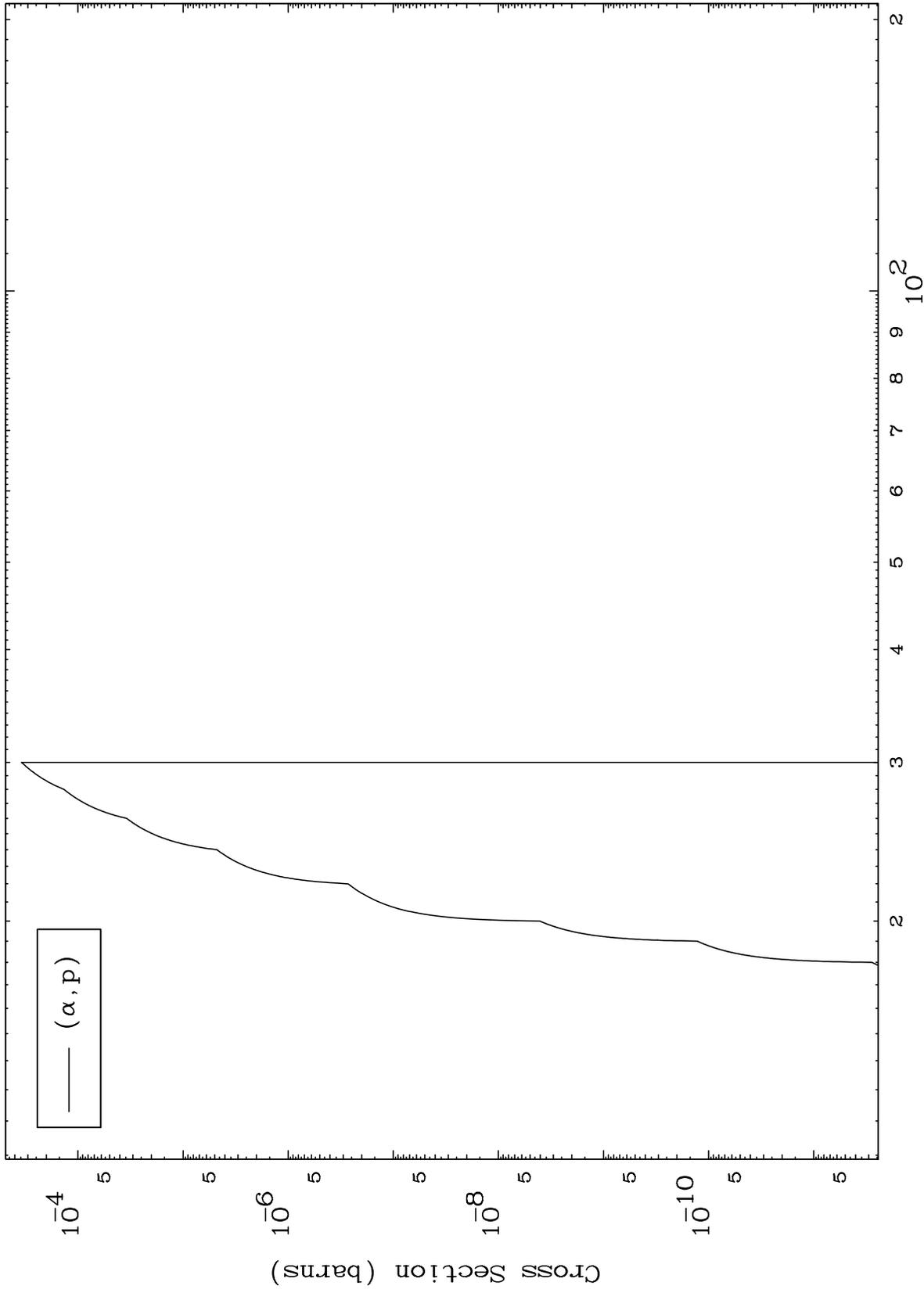
101-Md-252



4

Incident Energy (MeV)

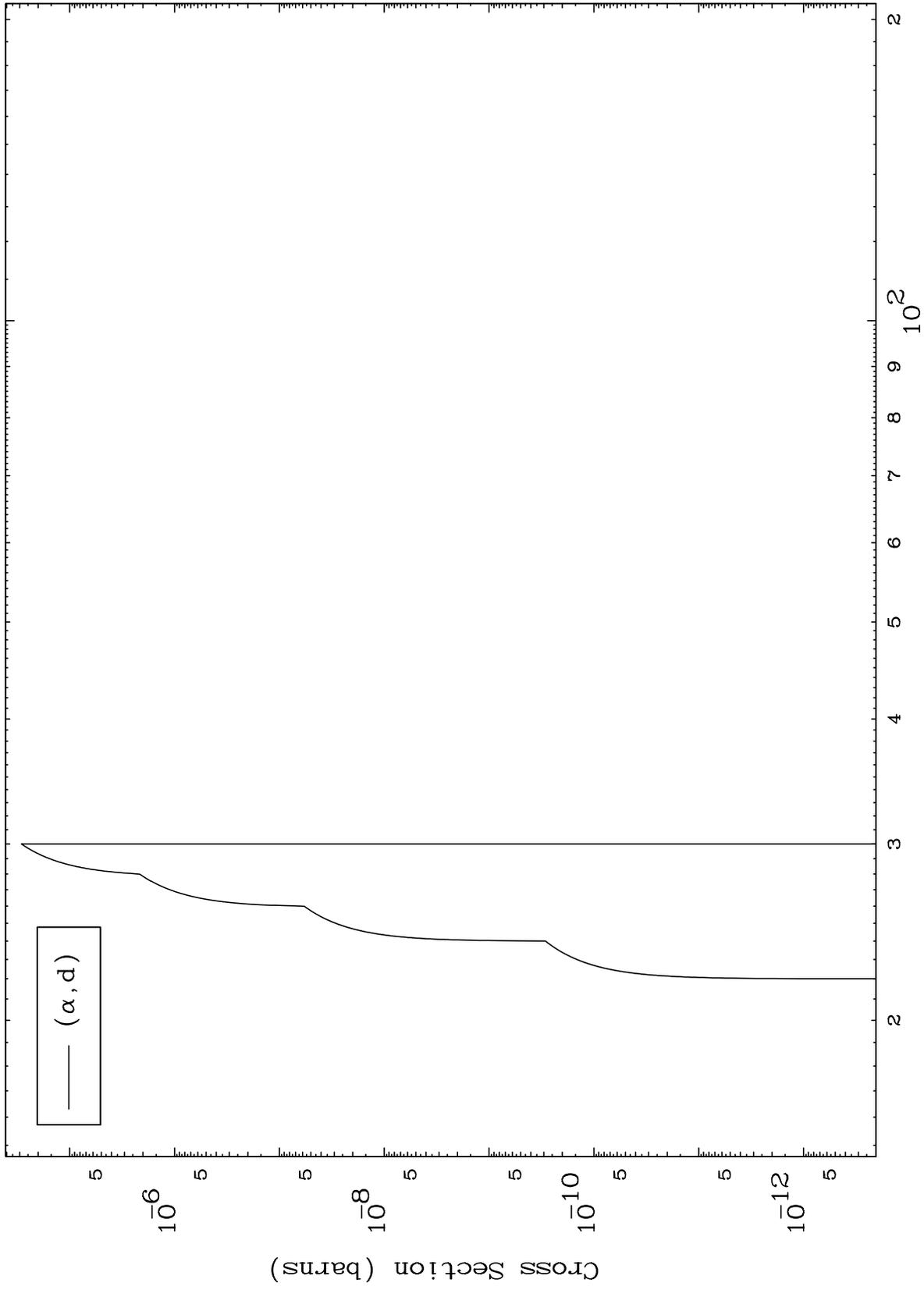
101-Md-252



MAT 9953

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

101-Md-252



6

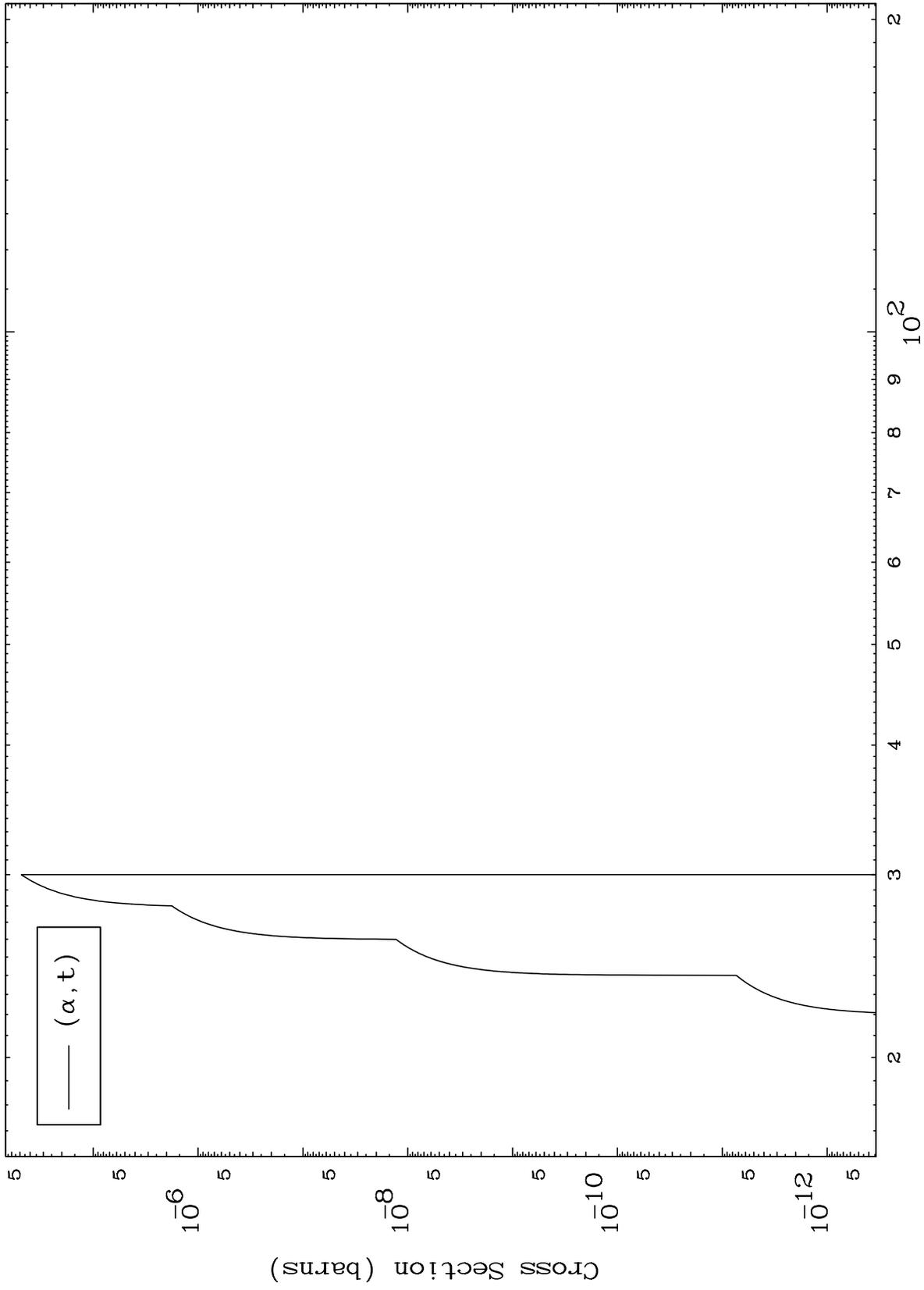
Incident Energy (MeV)

101-Md-252

MAT 9953

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

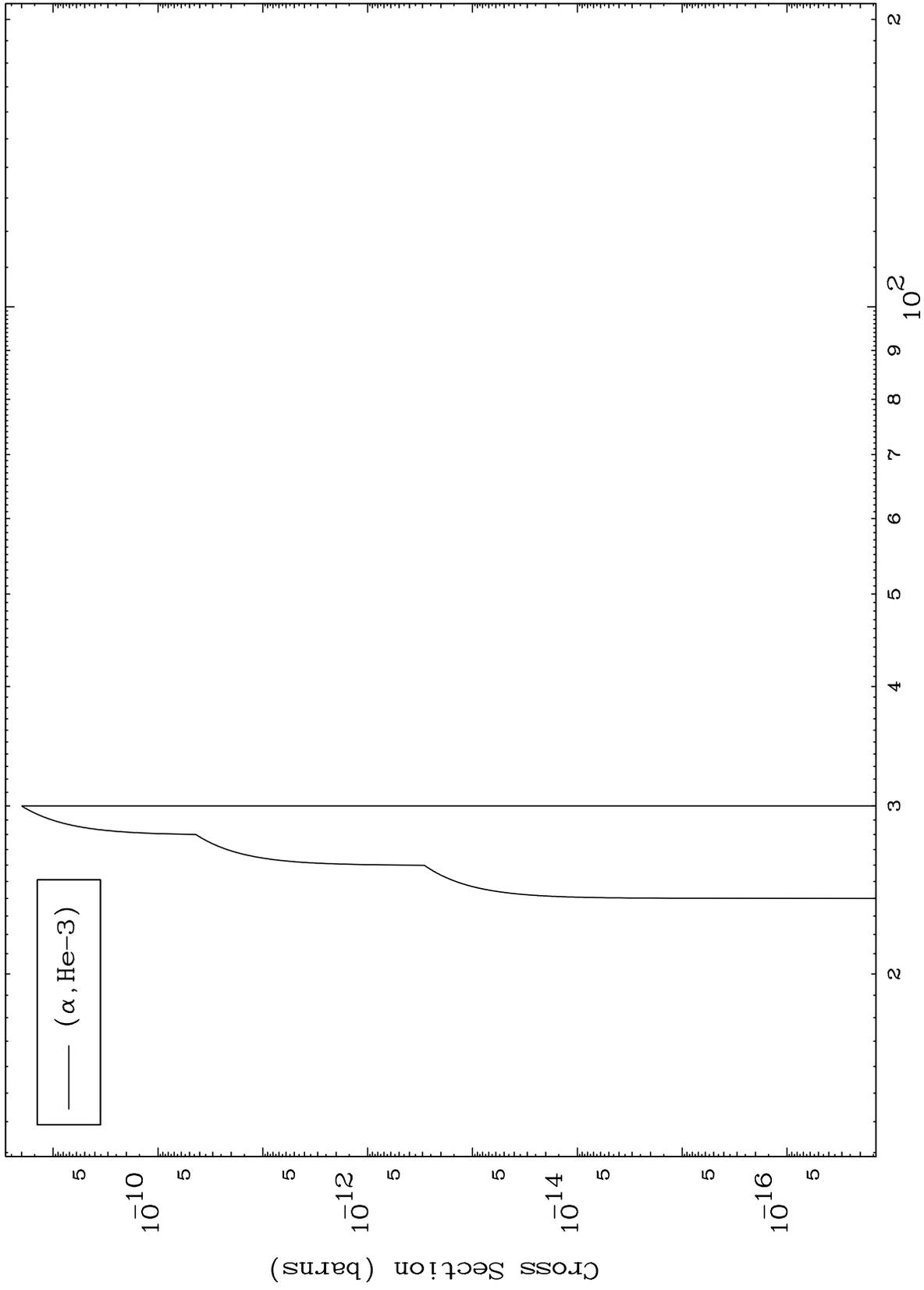
101-Md-252



7

Incident Energy (MeV)

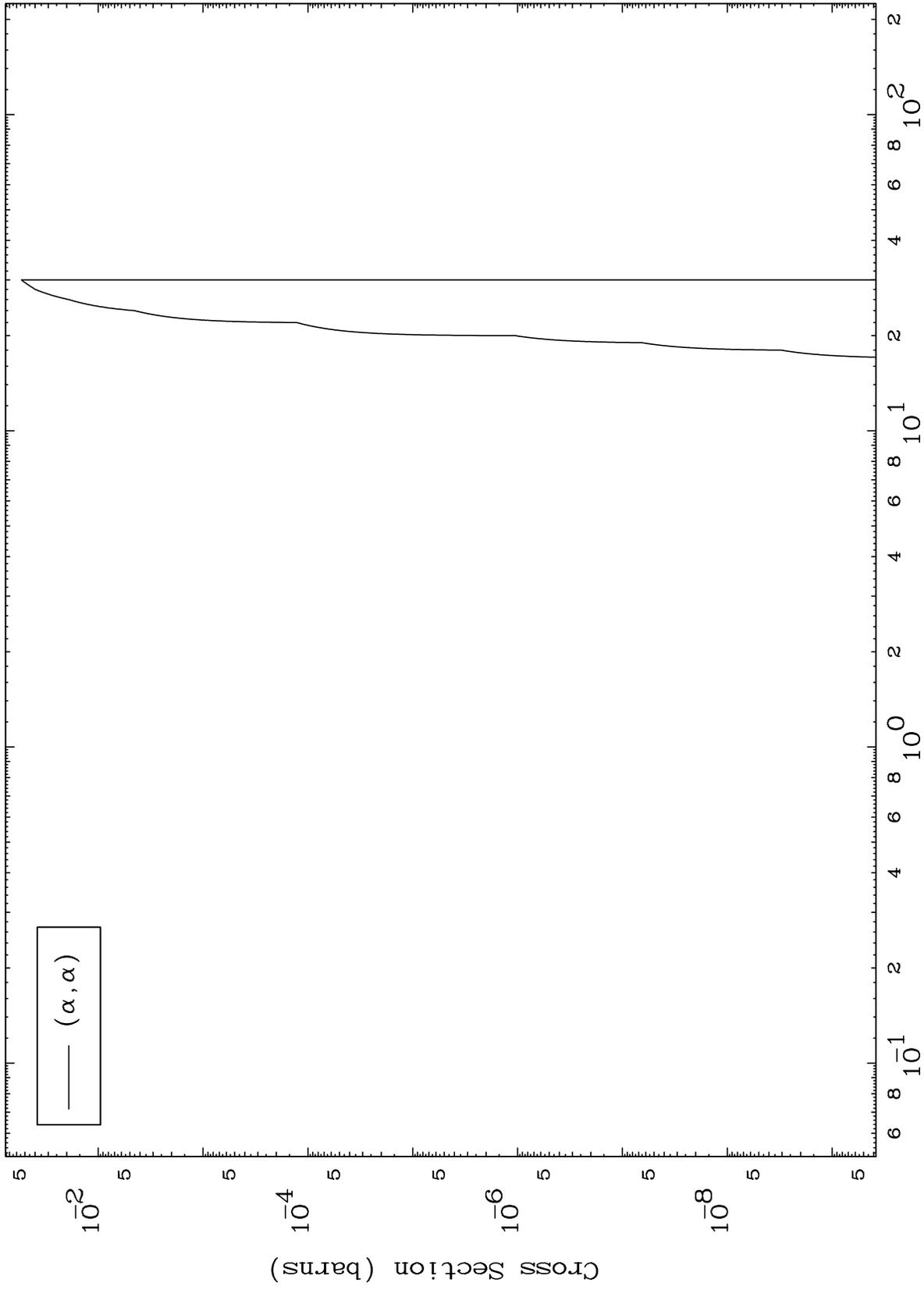
101-Md-252



MAT 9953

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

101-Md-252



9

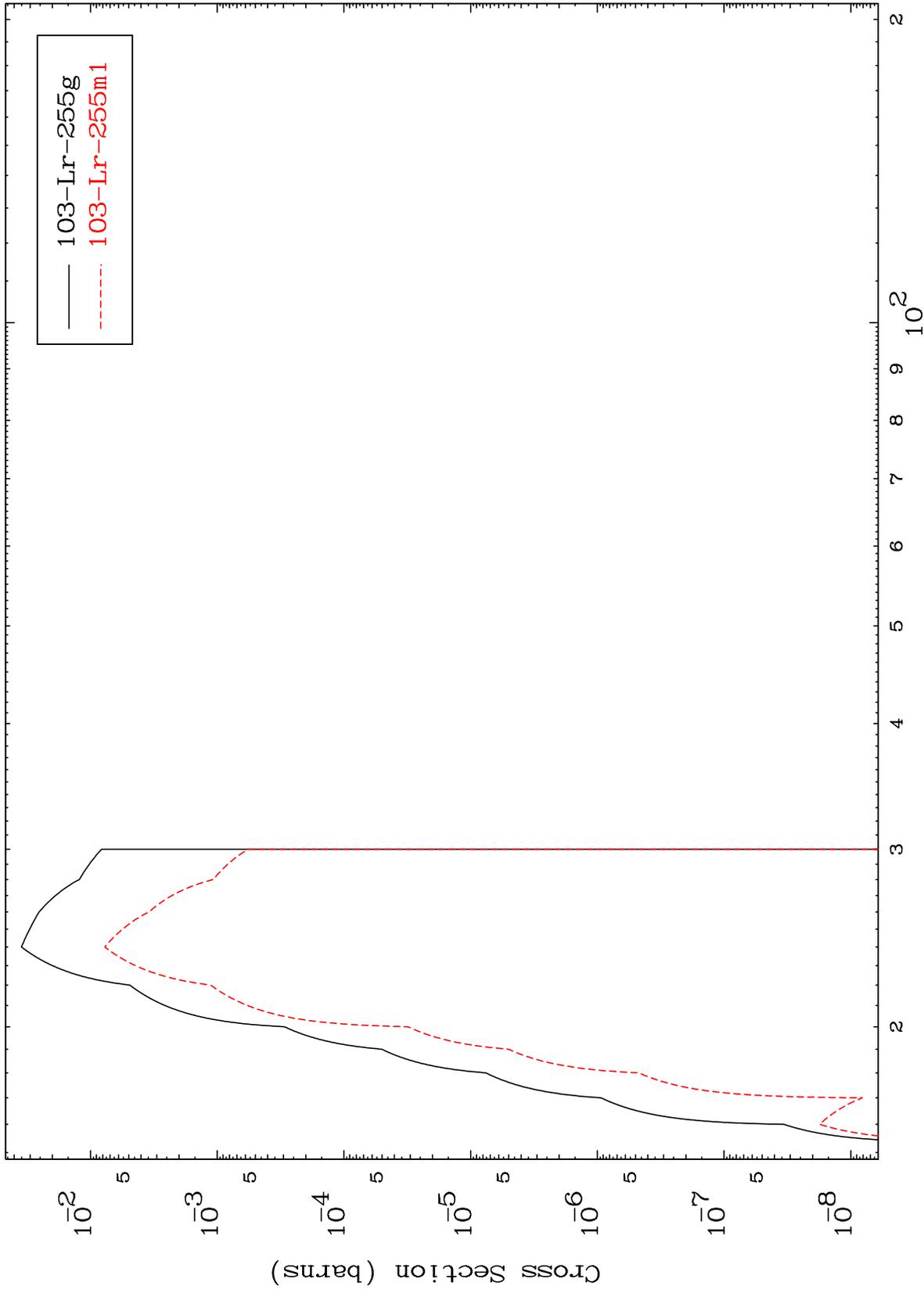
Incident Energy (MeV)

101-Md-252

MAT 9953

101-Md-252

$\alpha$  Inelastic  
Radionuclide Production Cross Section



10

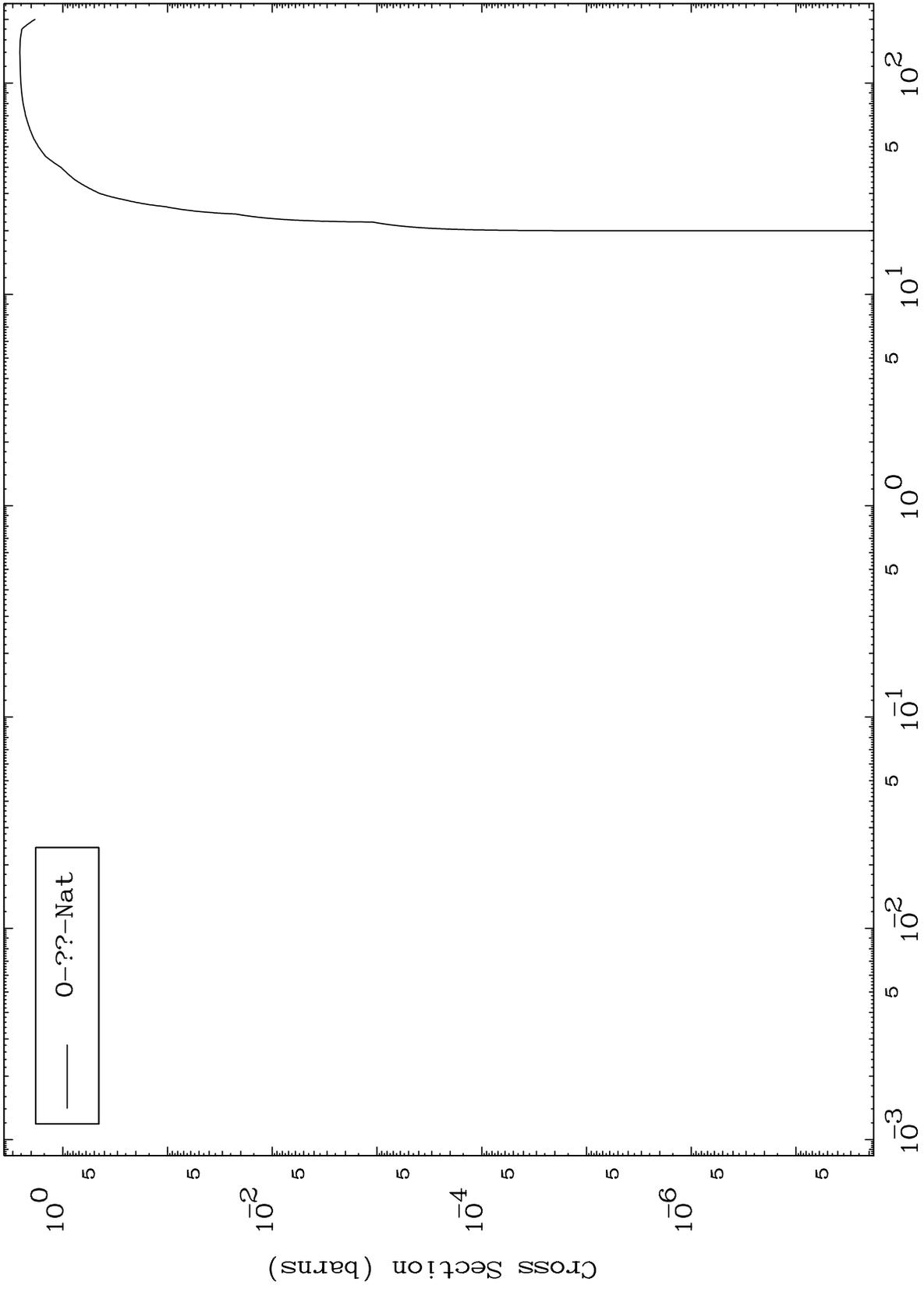
Incident Energy (MeV)

101-Md-252

MAT 9953

$\alpha$  Fission  
Radionuclide Production Cross Section

101-Md-252



11

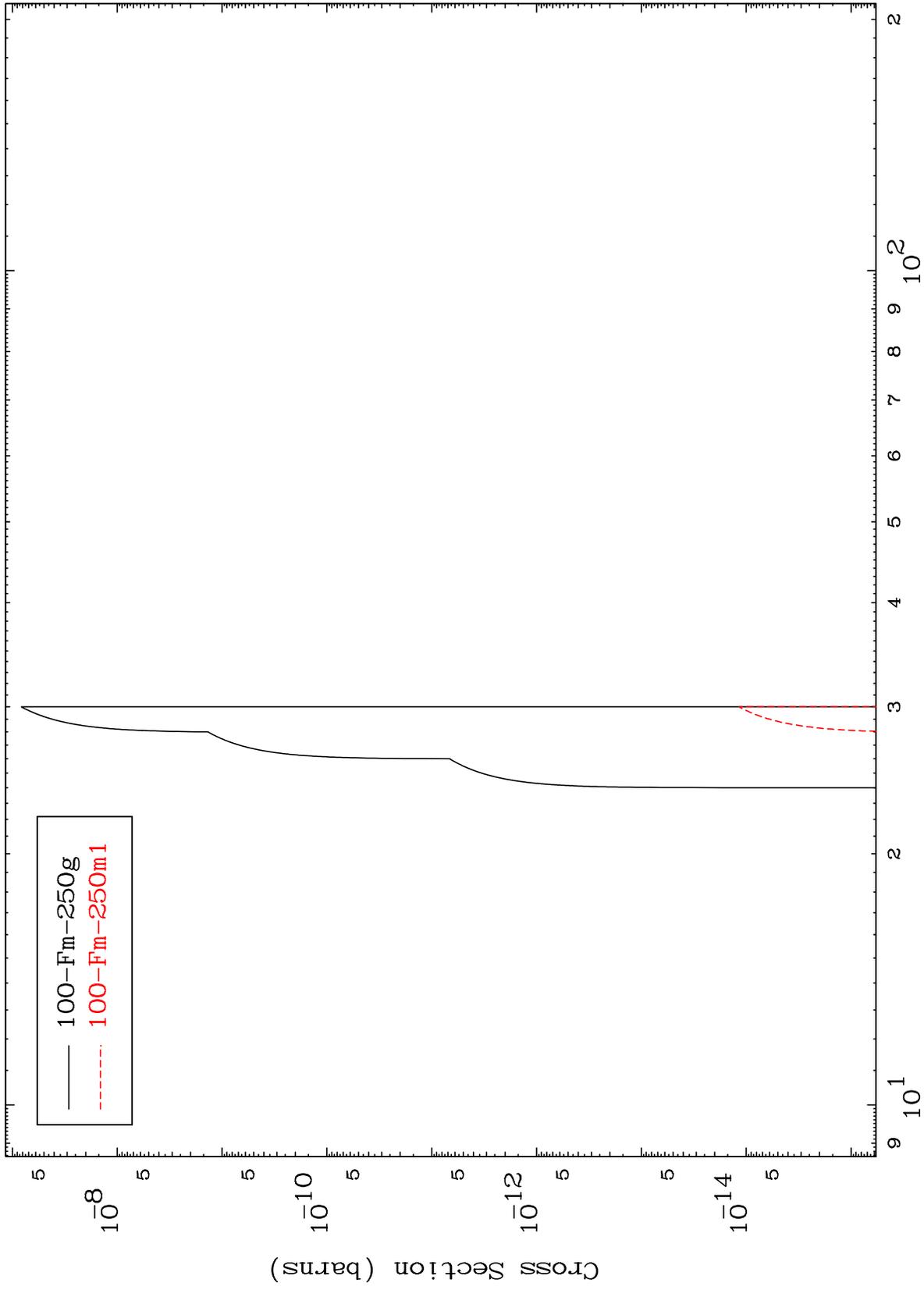
Incident Energy (MeV)

101-Md-252

MAT 9953

101-Md-252

( $\alpha, n'$ ) p  $\alpha$   
Radionuclide Production Cross Section



12

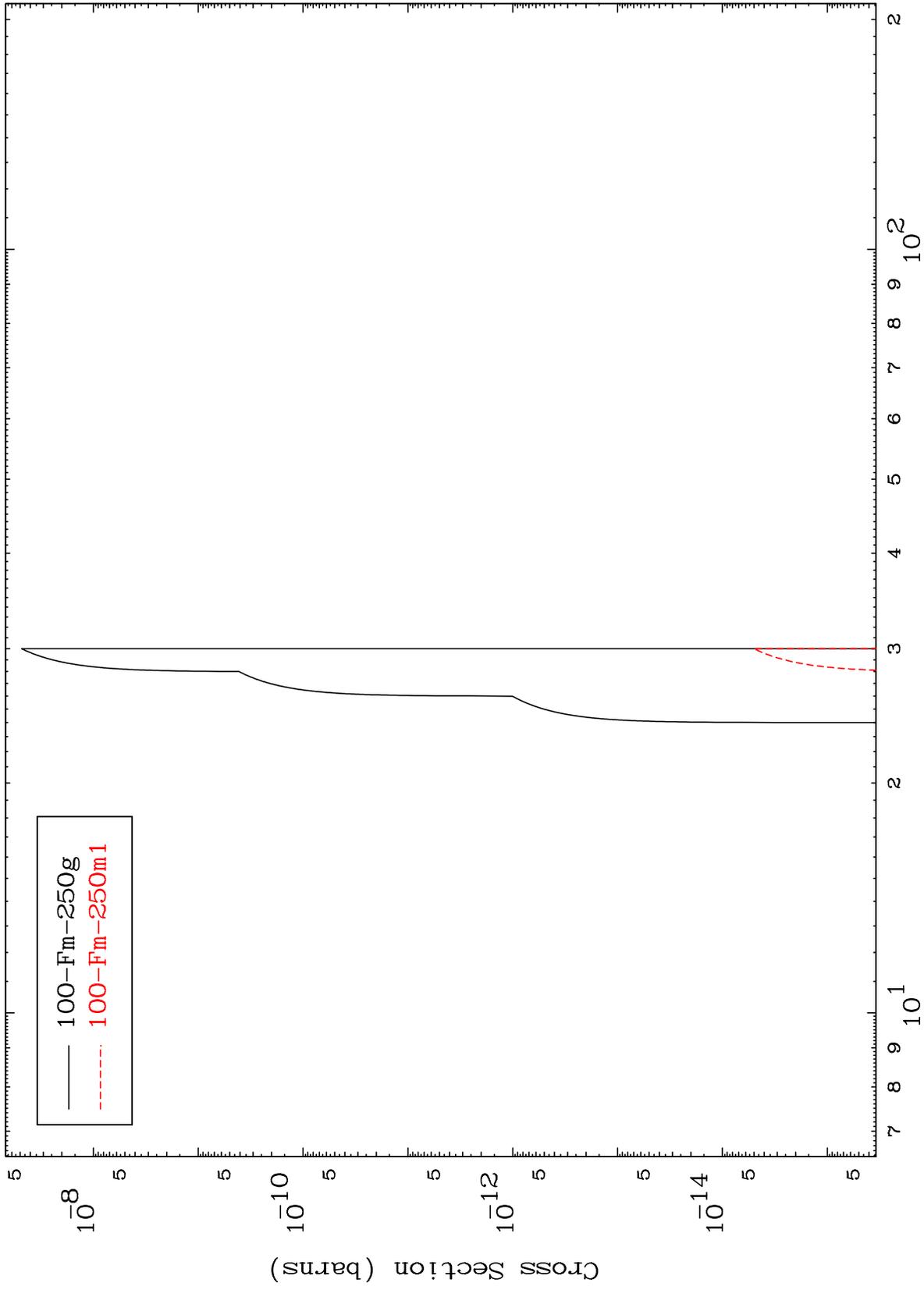
101-Md-252

MAT 9953

( $\alpha, d$ )  $\alpha$

101-Md-252

Radionuclide Production Cross Section



13