

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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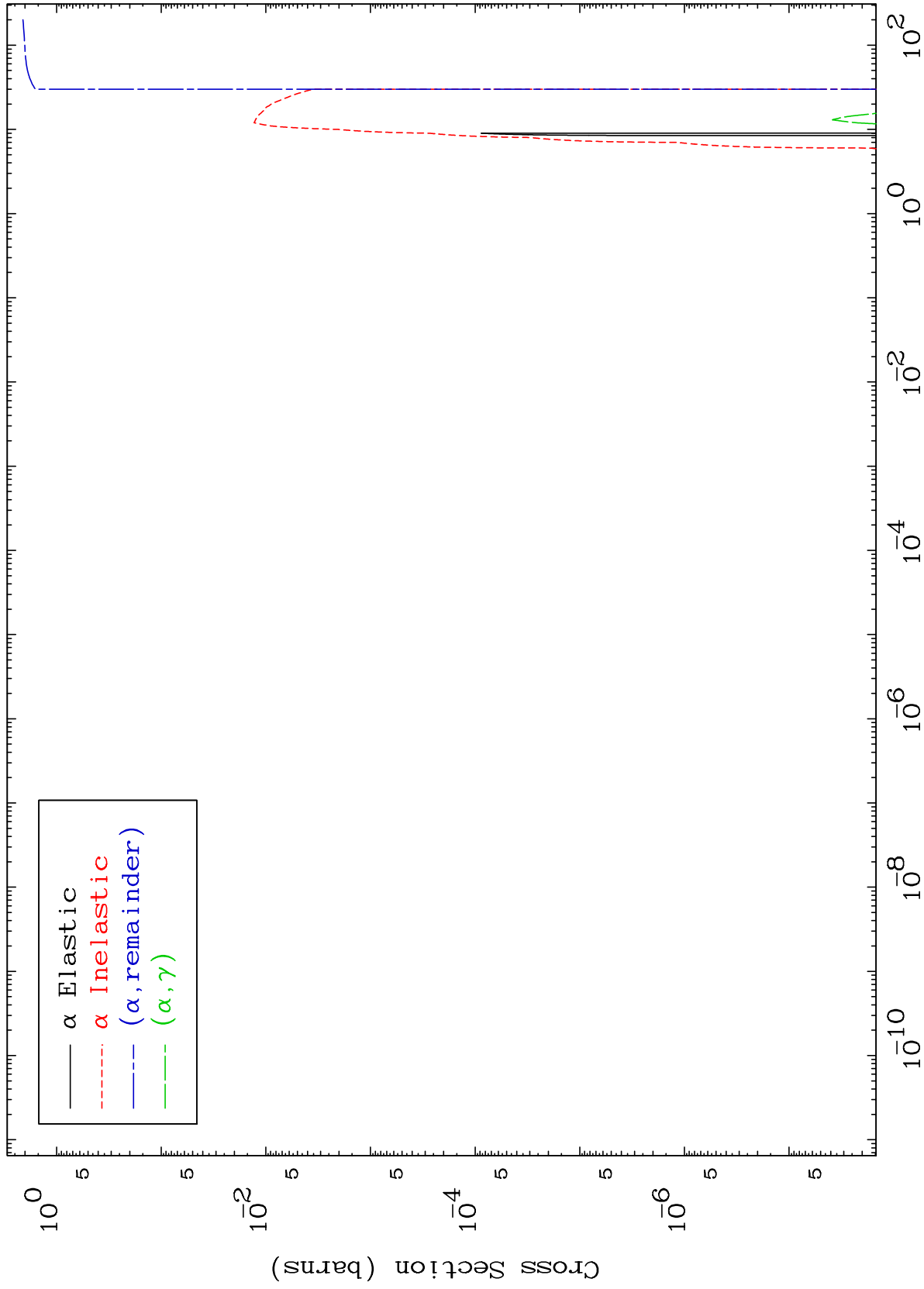
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4164

0 Kelvin  $\alpha$  Major

41-Nb-106



1

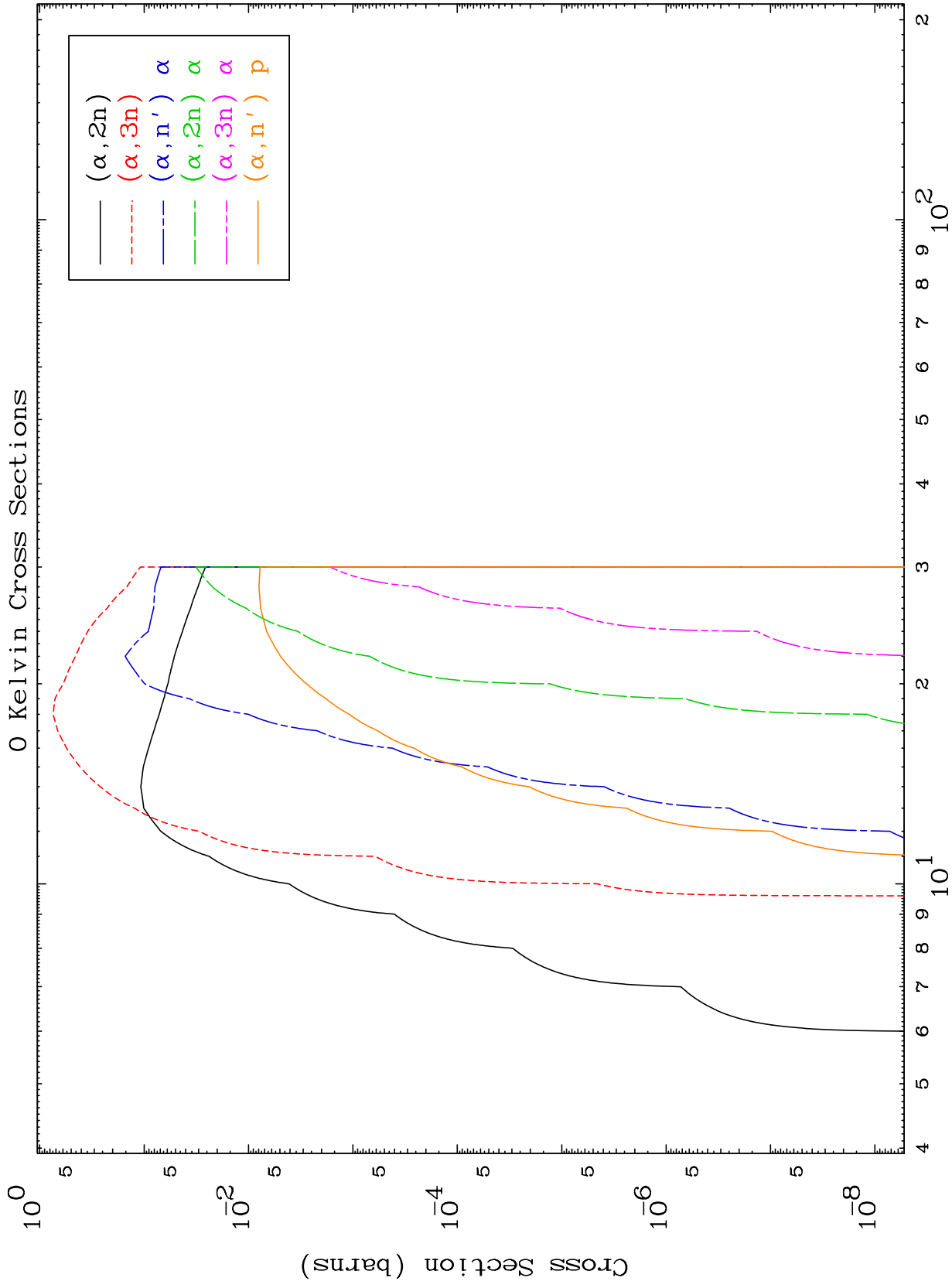
Incident Energy (MeV)

41-Nb-106

MAT 4164

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

41-Nb-106



2

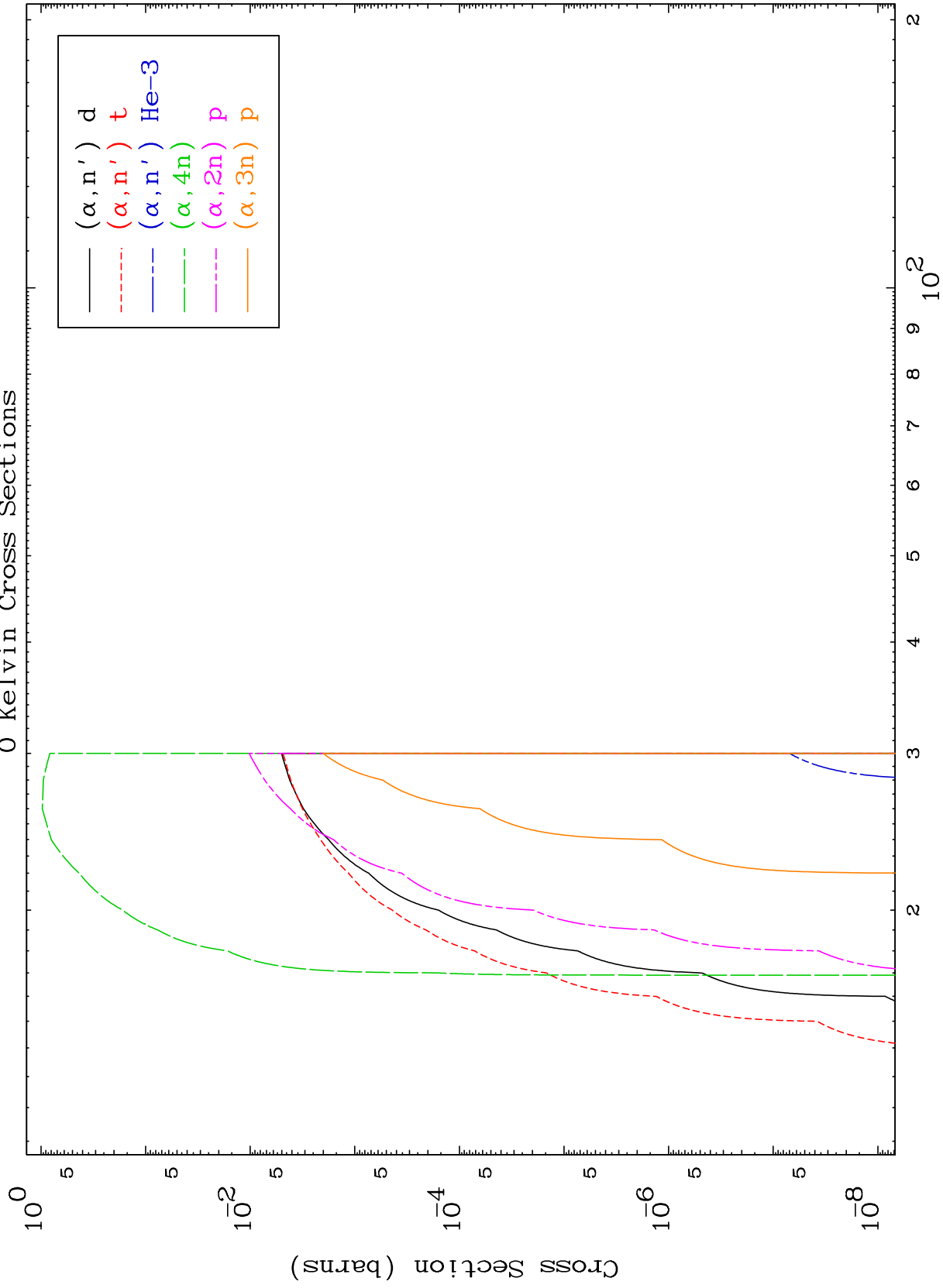
Incident Energy (MeV)

41-Nb-106

MAT 4164

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

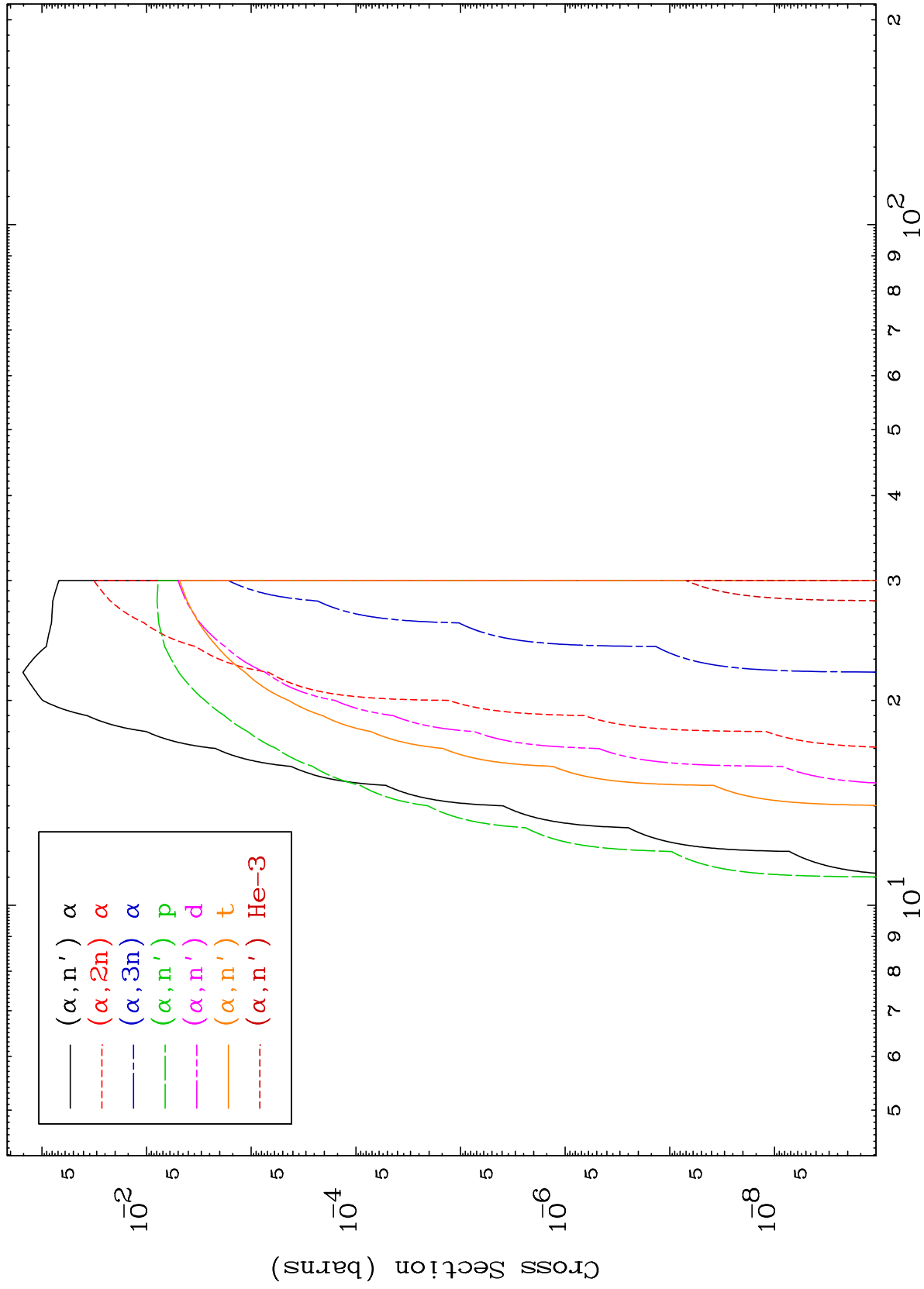
41-Nb-106

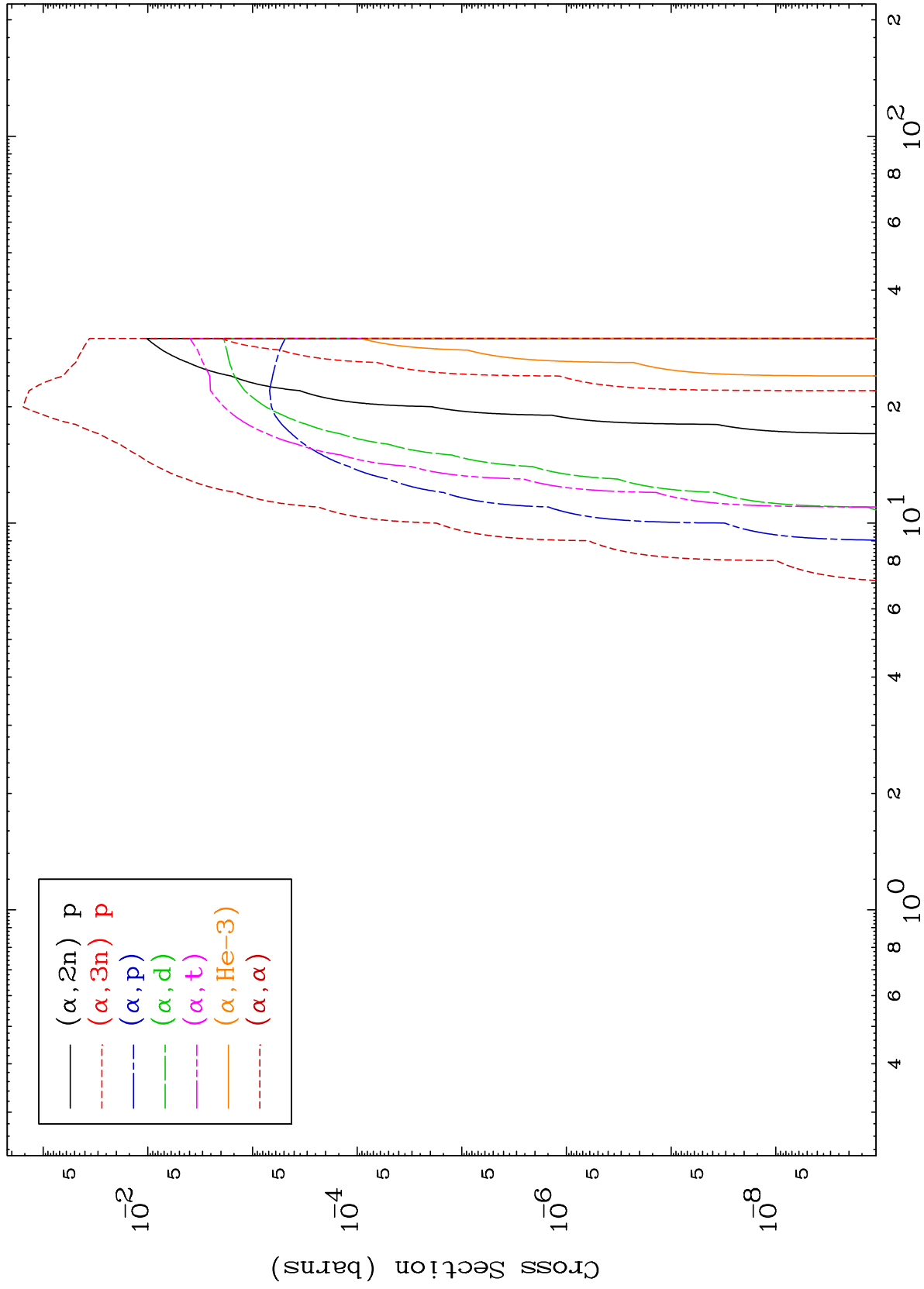


3

Incident Energy (MeV)

41-Nb-106

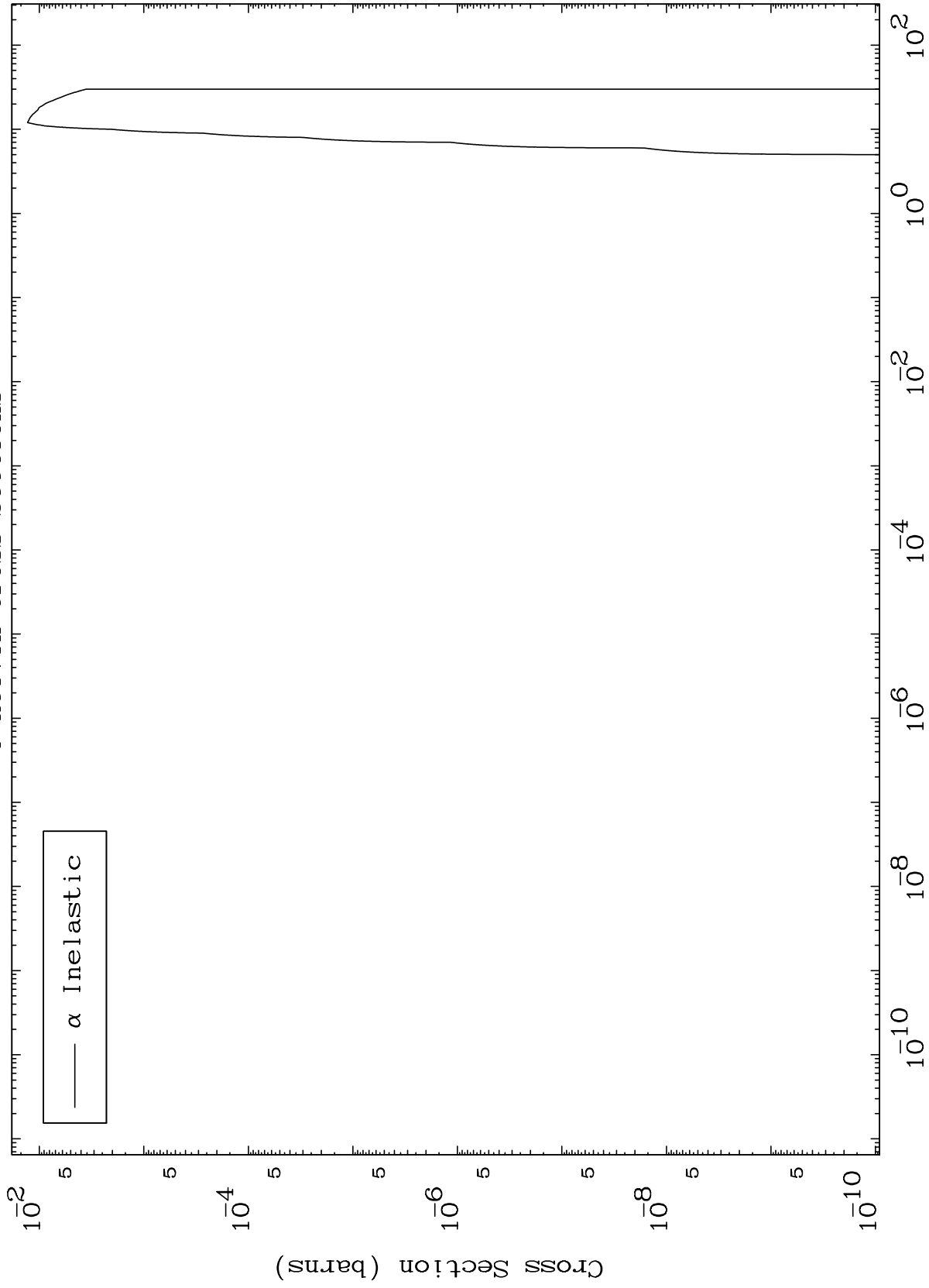




MAT 4164

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

41-Nb-106



6

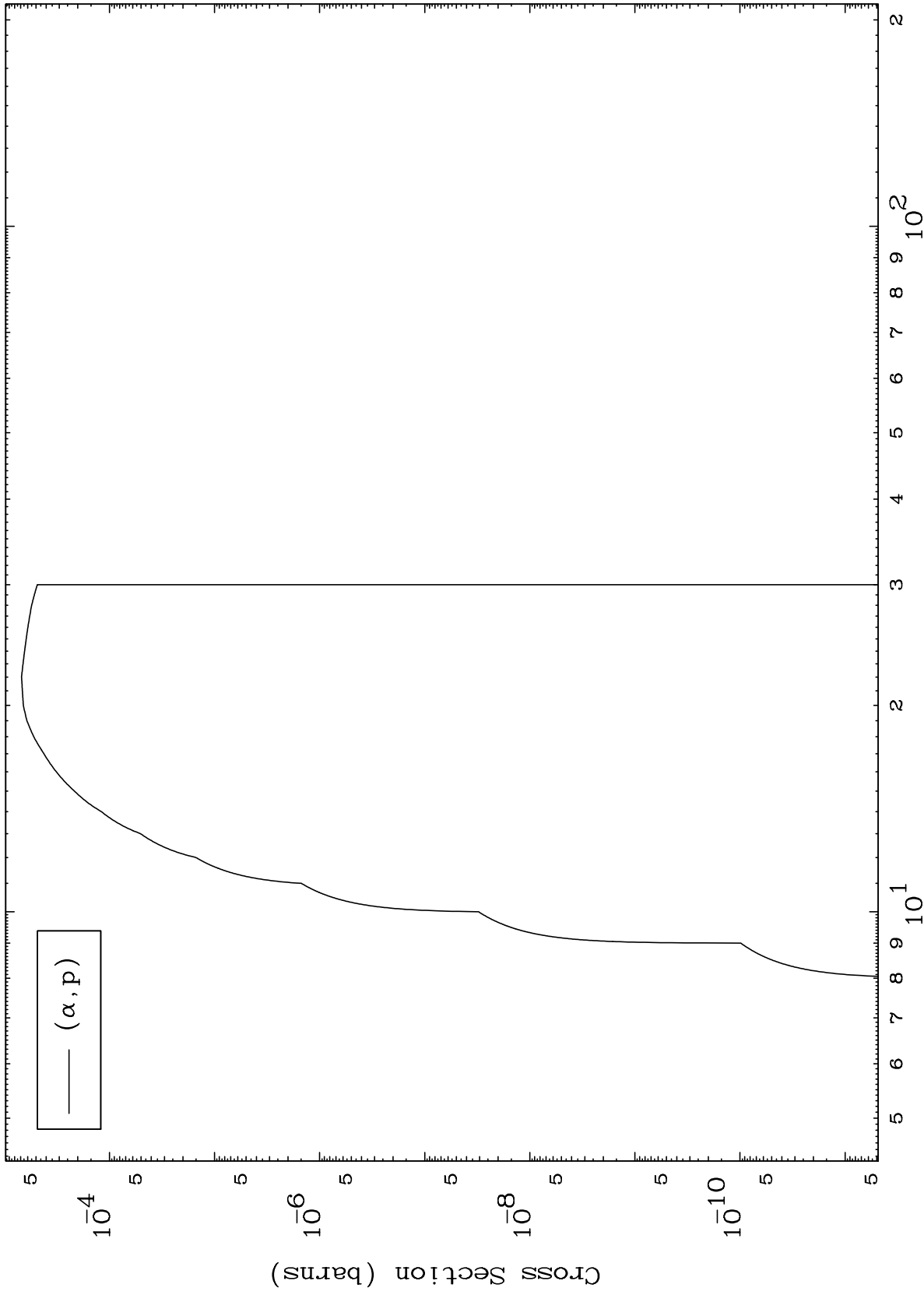
Incident Energy (MeV)

41-Nb-106

MAT 4164

41-Nb-106

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



7

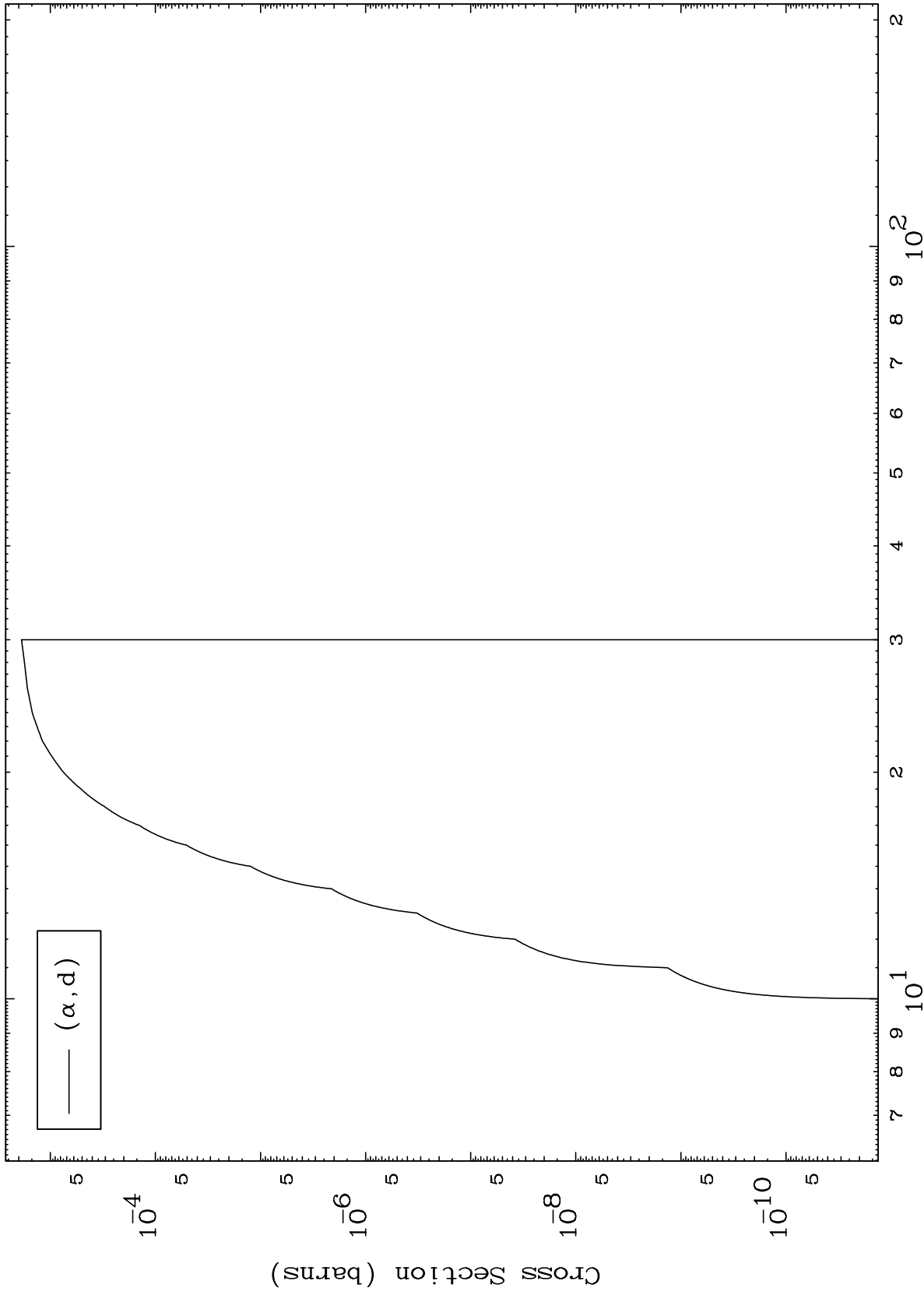
41-Nb-106



MAT 4164

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

41-Nb-106



8

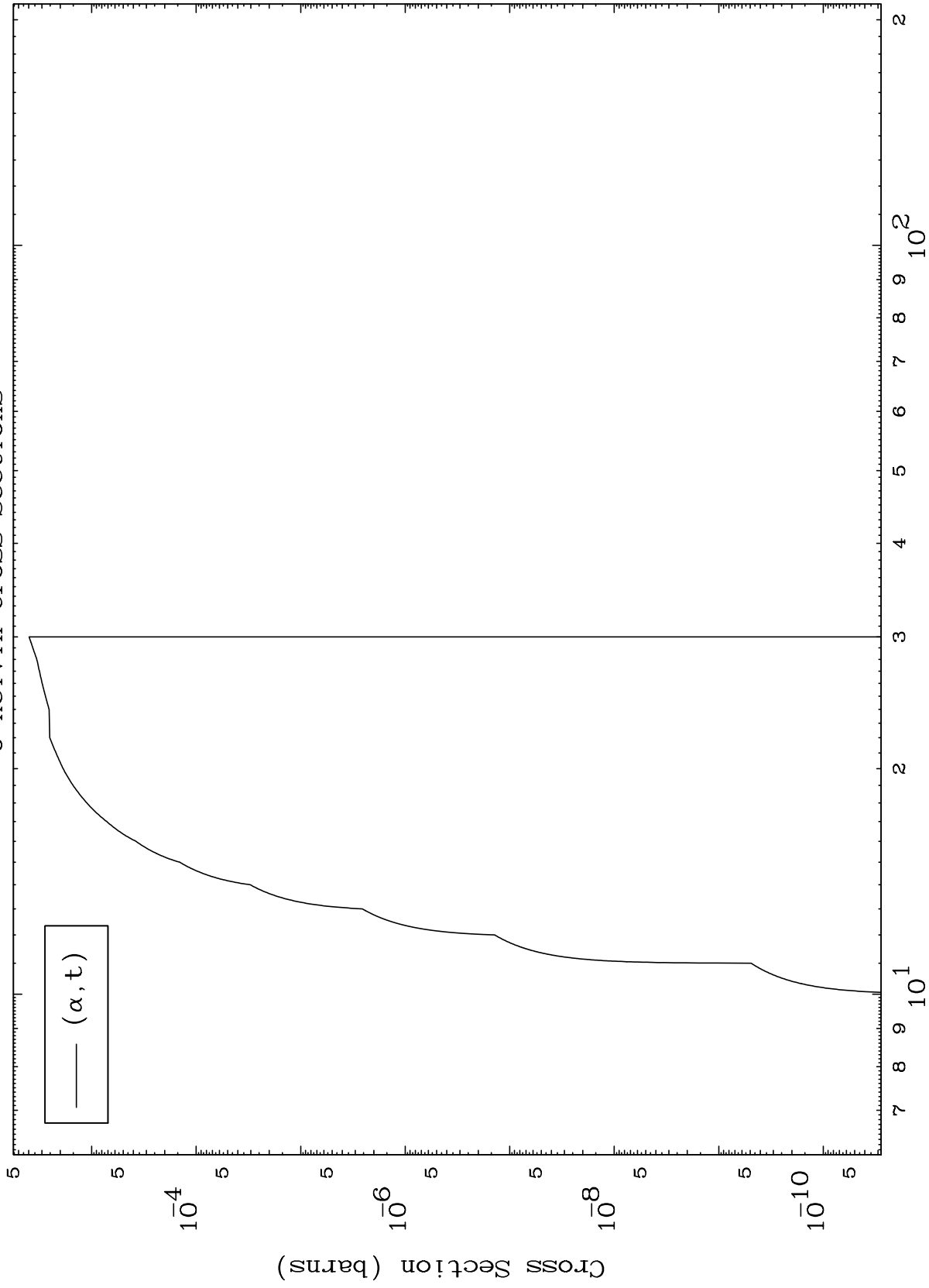
Incident Energy (MeV)

41-Nb-106

MAT 4164

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

41-Nb-106



9

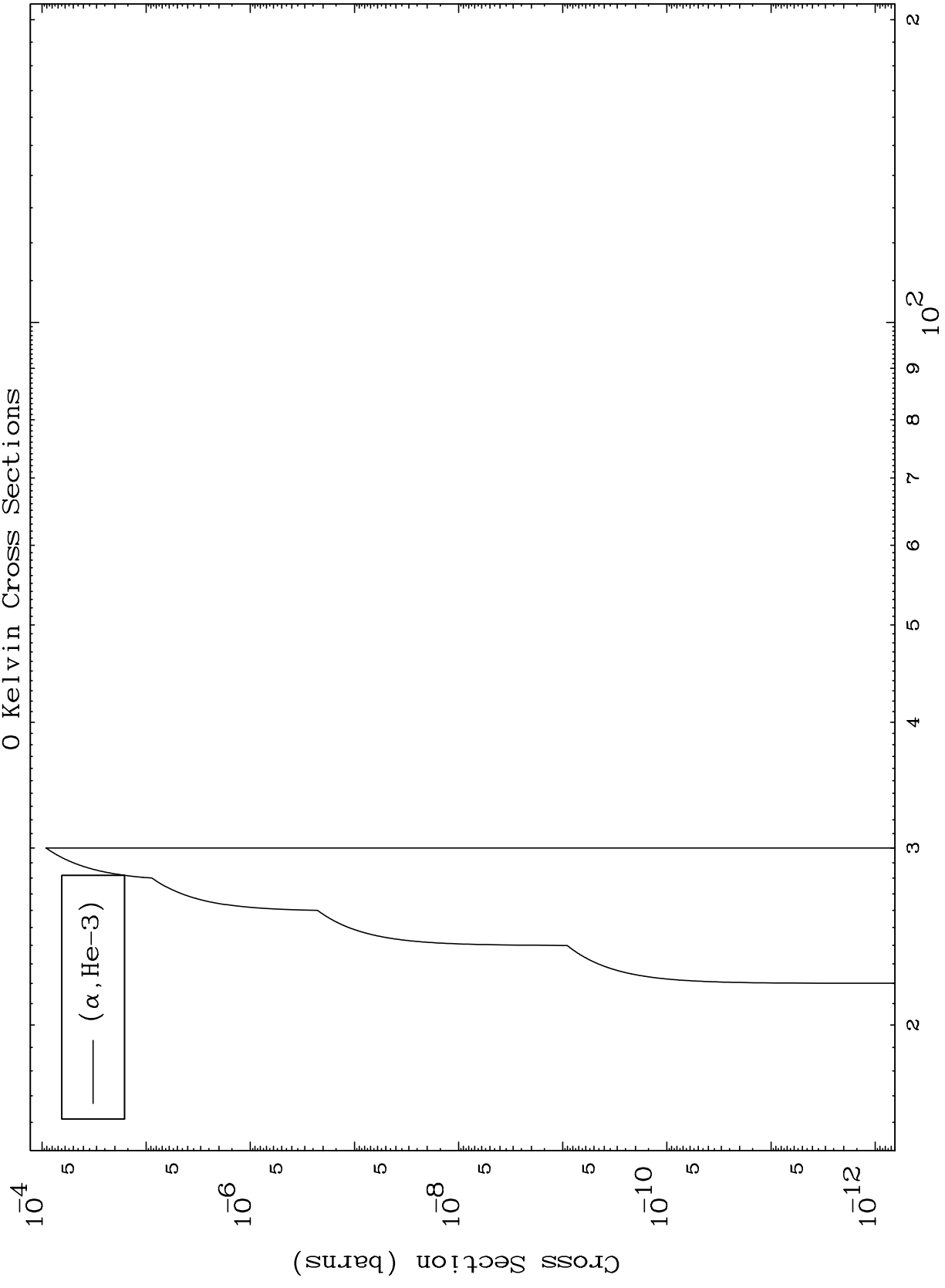
Incident Energy (MeV)

41-Nb-106

MAT 4164

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

41-Nb-106



10

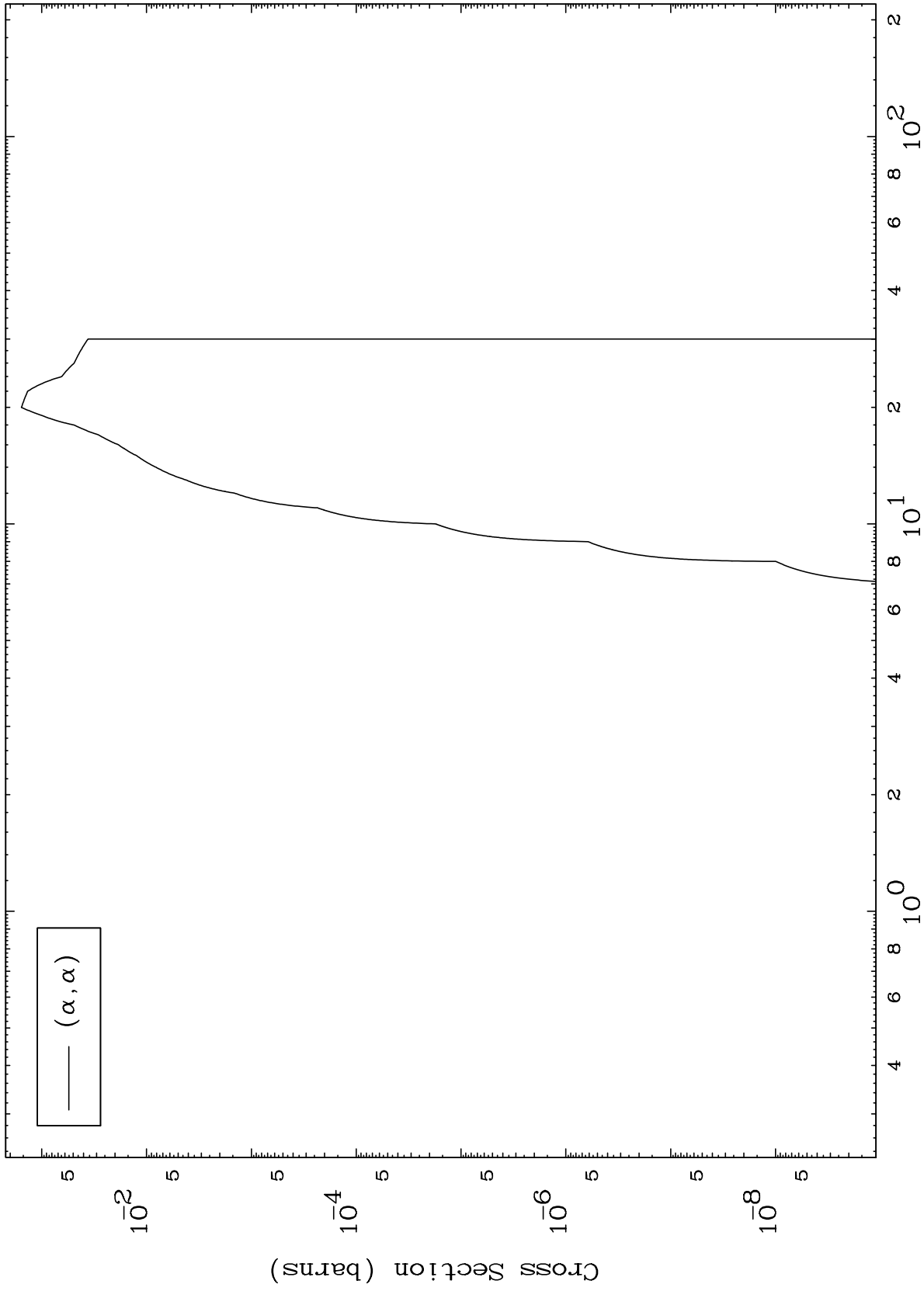
Incident Energy (MeV)

41-Nb-106

MAT 4164

41-Nb-106

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



11

Incident Energy (MeV)

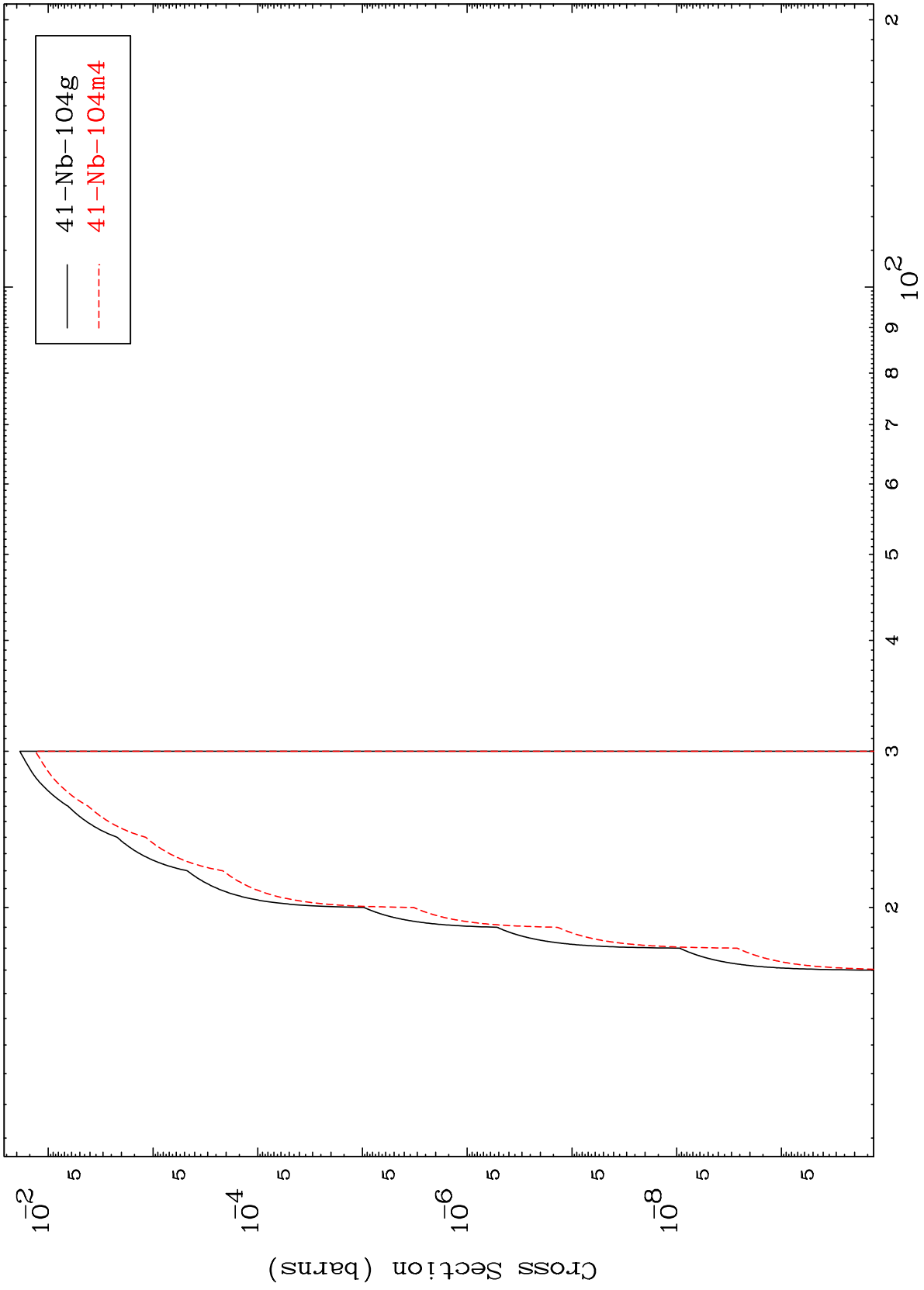
41-Nb-106

MAT 4164

( $\alpha, 2n$ )  $\alpha$

41-Nb-106

Radionuclide Production Cross Section



12

Incident Energy (MeV)

41-Nb-106