

Program EVALPLOT  
(Version 2018-1)

by

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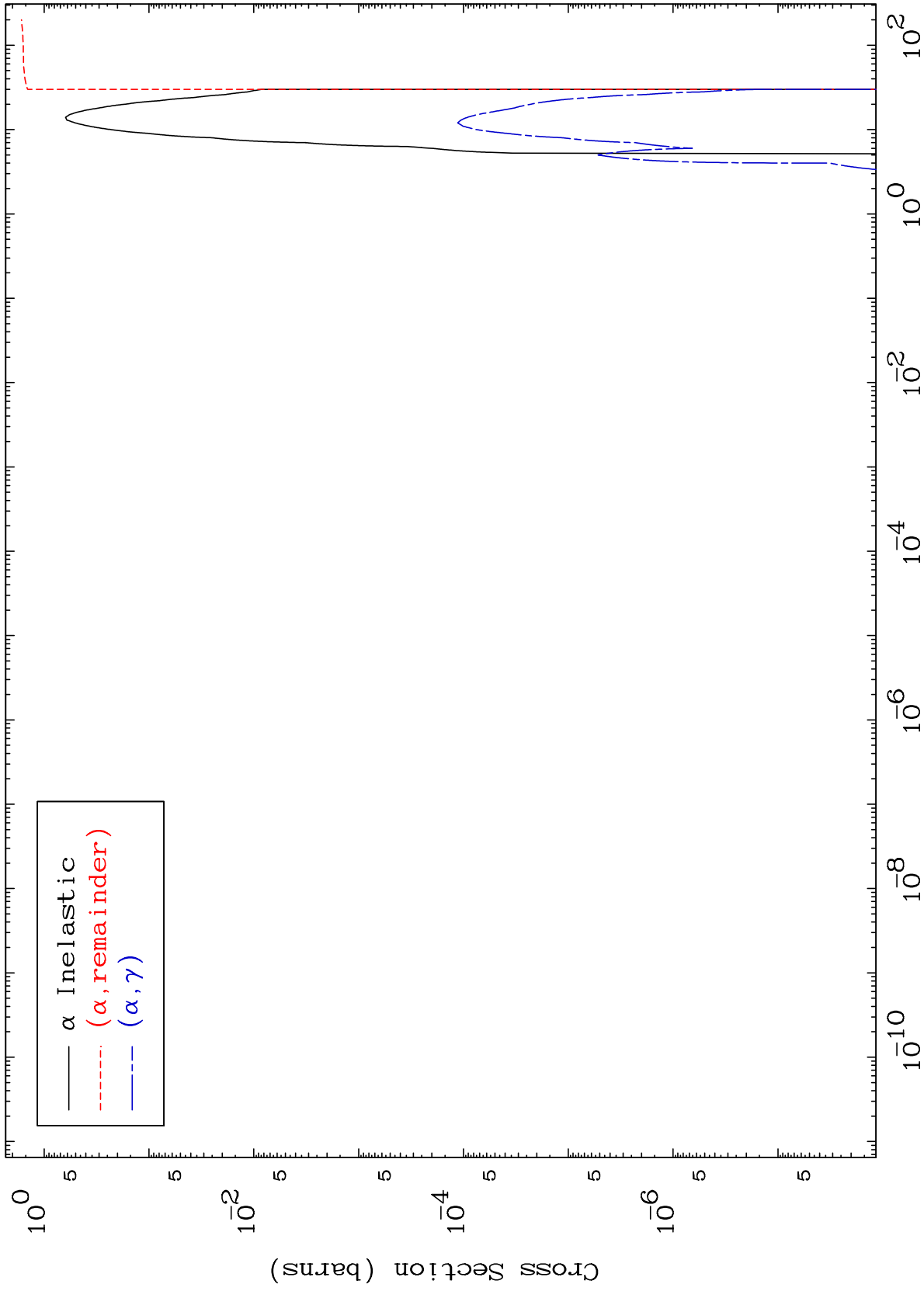
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2843

0 Kelvin  $\alpha$  Major

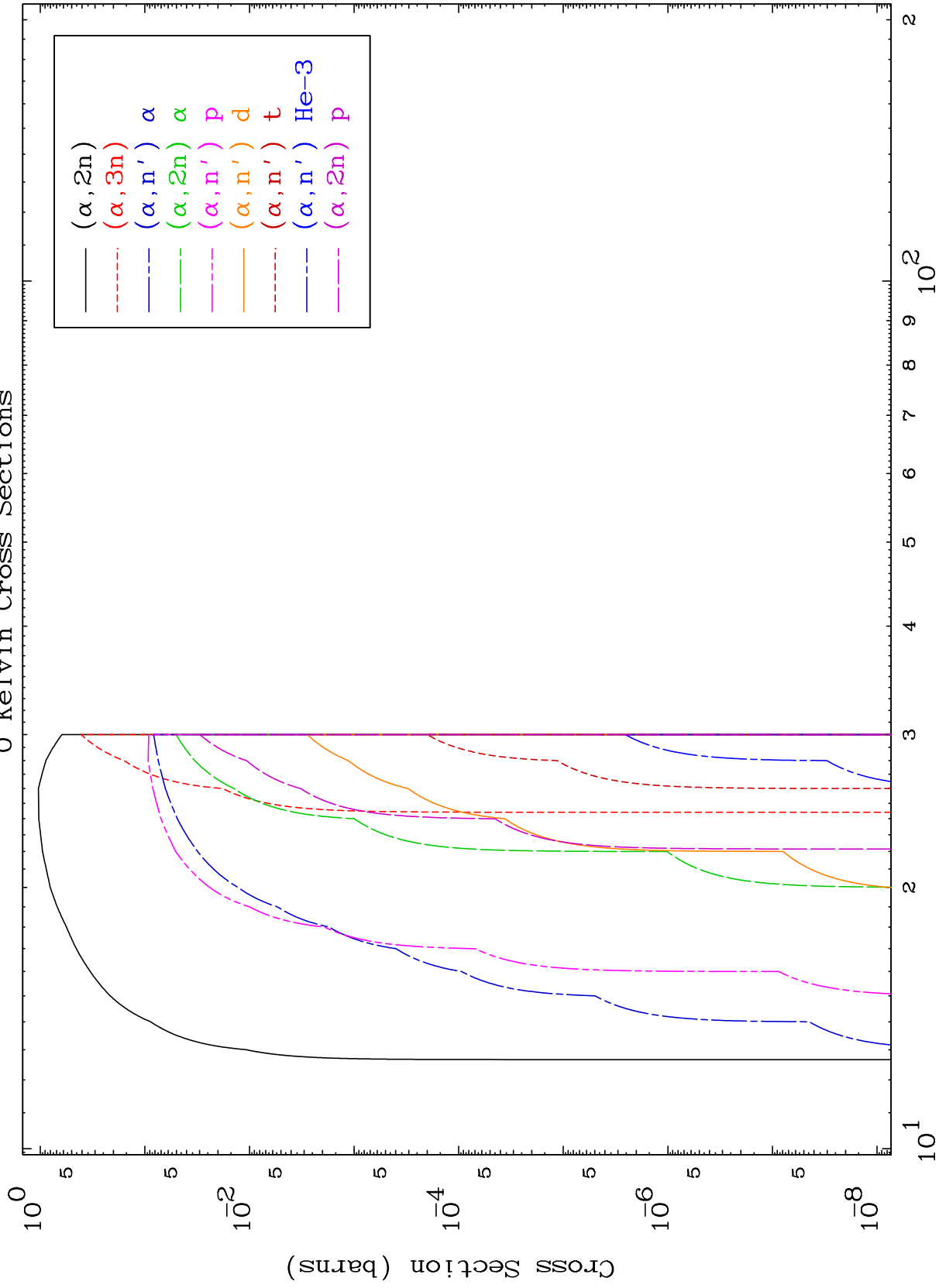
28-Ni-64



MAT 2843

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

<sup>28</sup>Ni-64



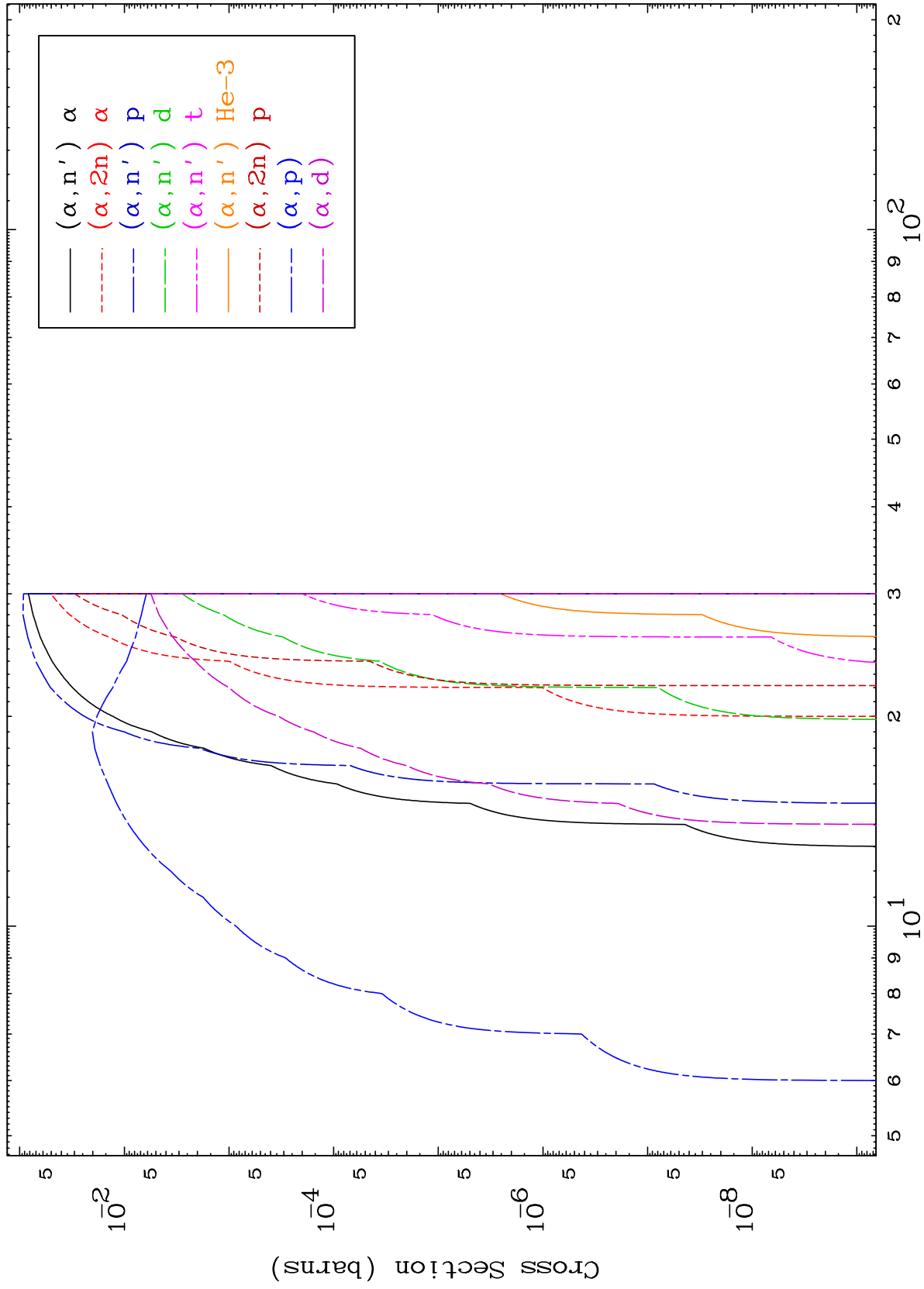
Incident Energy (MeV)

<sup>28</sup>Ni-64

MAT 2843

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

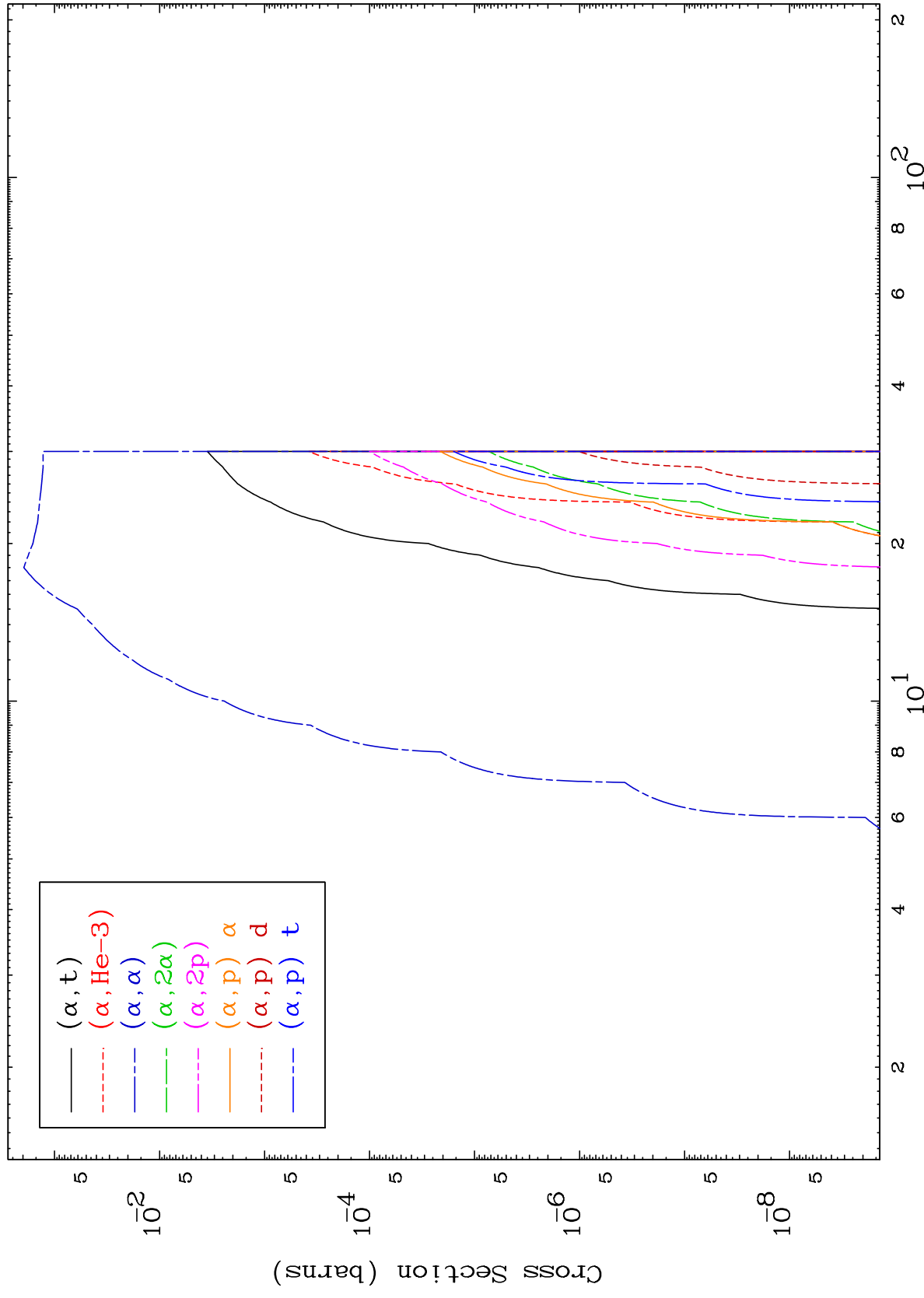
28-Ni-64



3

Incident Energy (MeV)

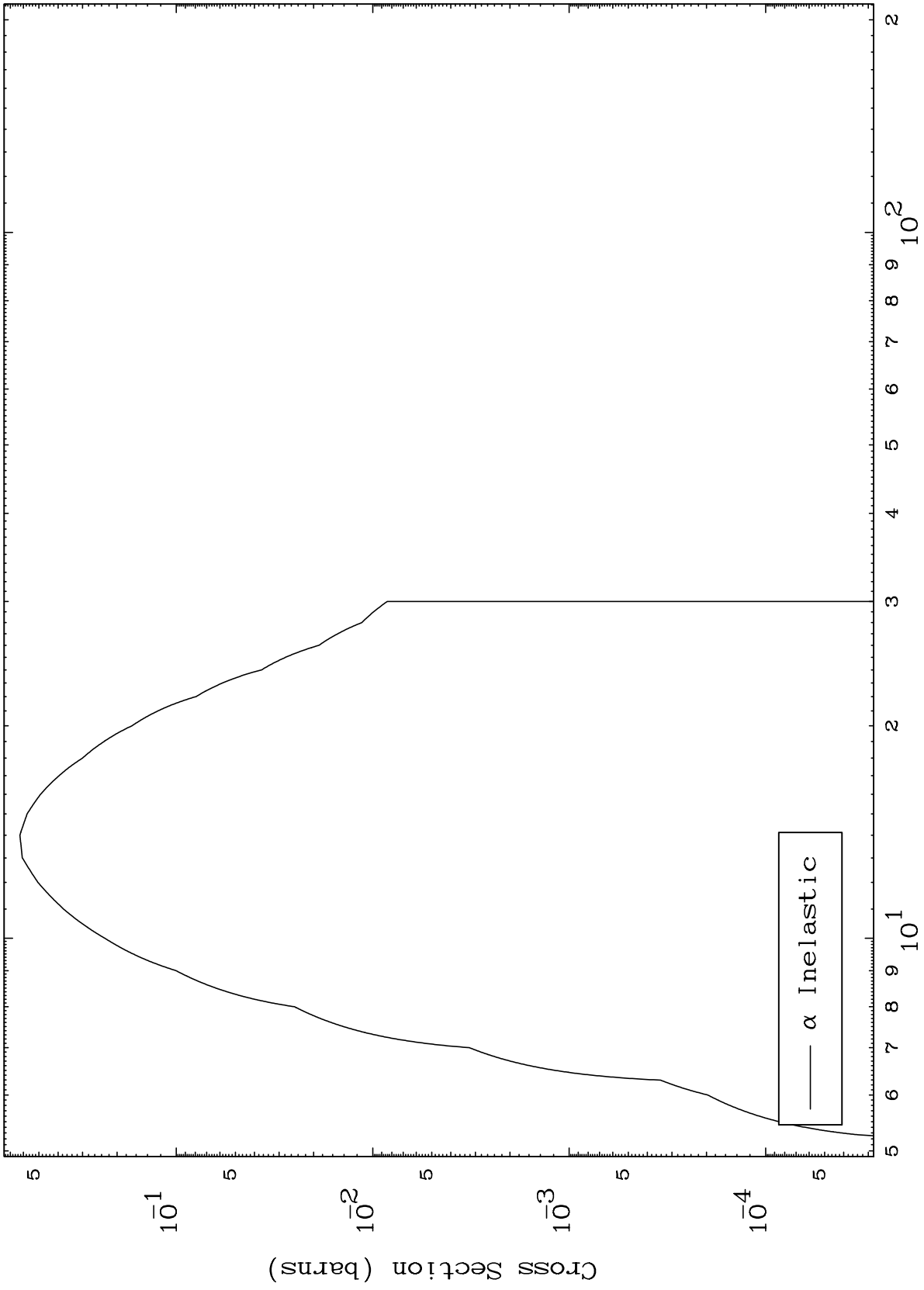
28-Ni-64



MAT 2843

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

28-Ni-64



5

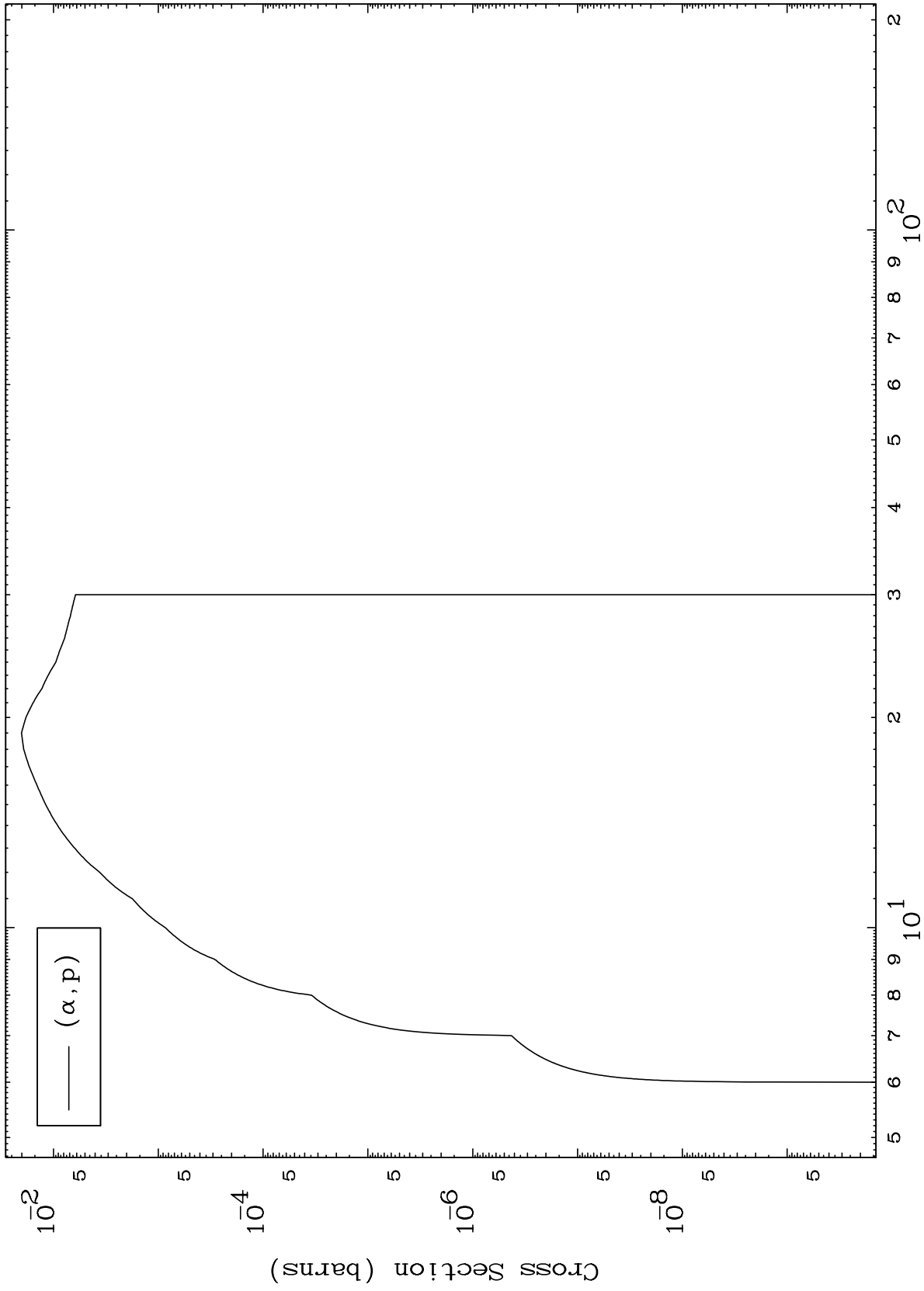
Incident Energy (MeV)

28-Ni-64

MAT 2843

28-Ni-64

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



6

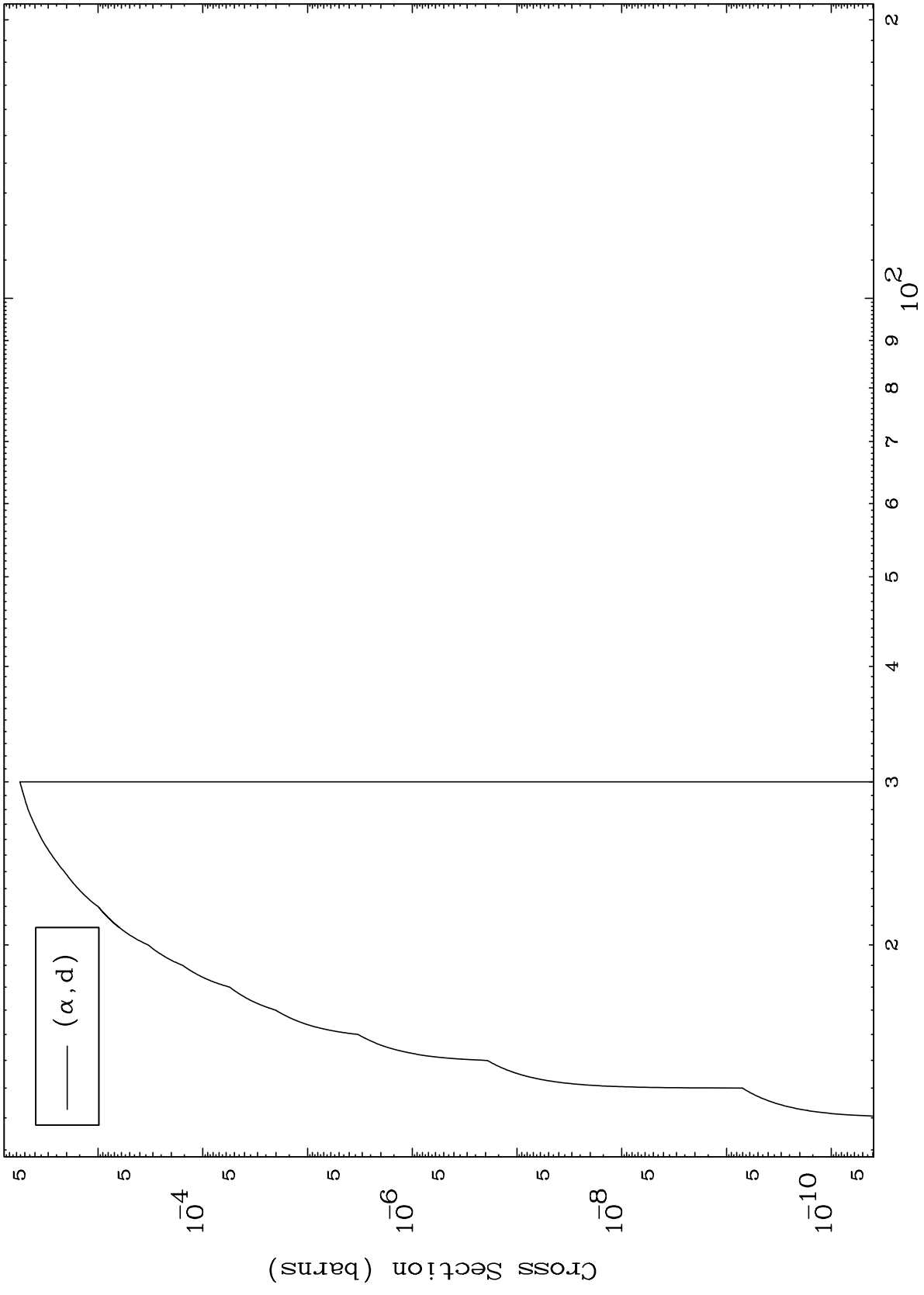
Incident Energy (MeV)

28-Ni-64

MAT 2843

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

28-Ni-64



7

Incident Energy (MeV)

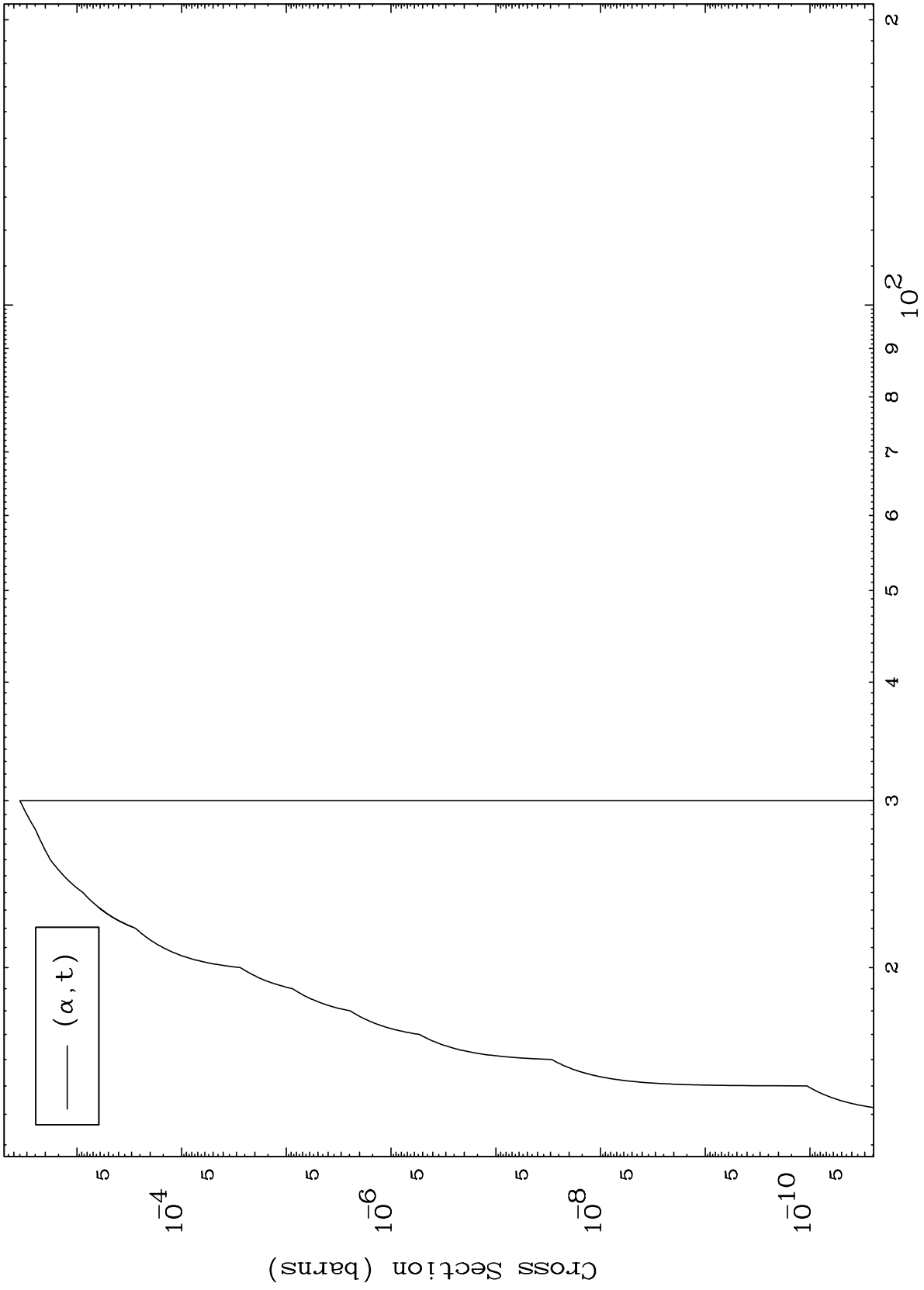
28-Ni-64



MAT 2843

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

28-Ni-64



8

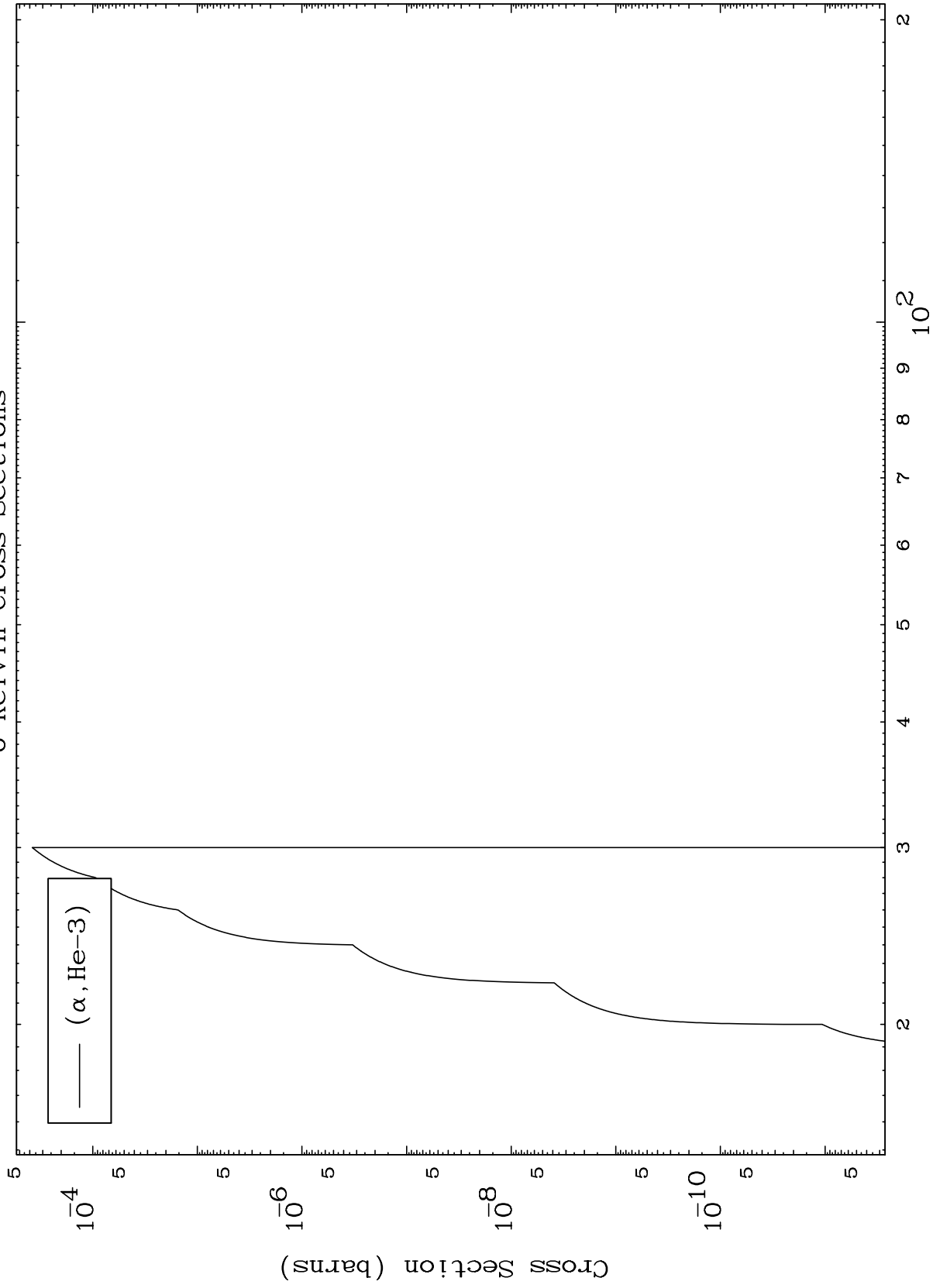
Incident Energy (MeV)

28-Ni-64

MAT 2843

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

28-Ni-64



9

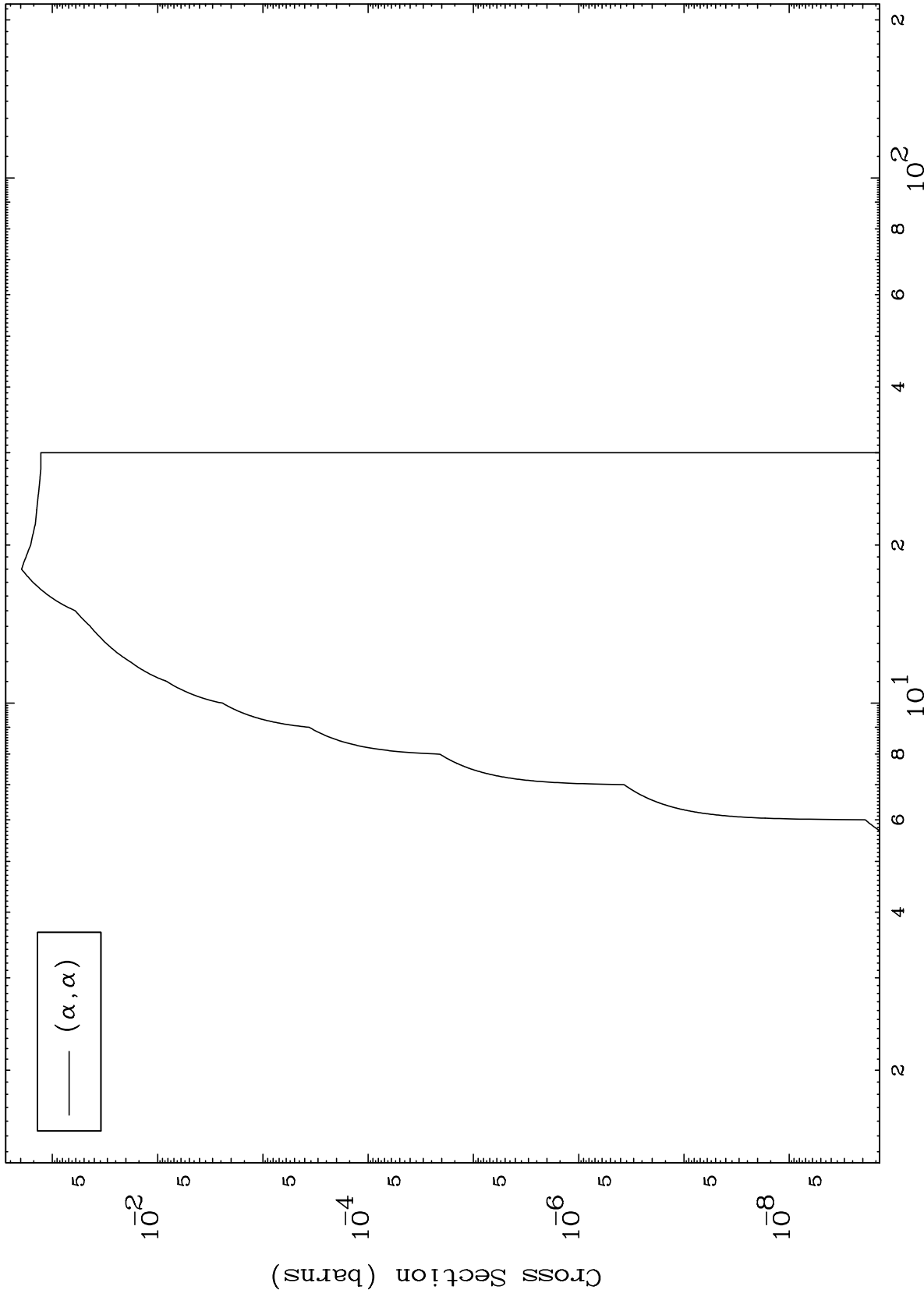
Incident Energy (MeV)

28-Ni-64

MAT 2843

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

28-Ni-64



10

Incident Energy (MeV)

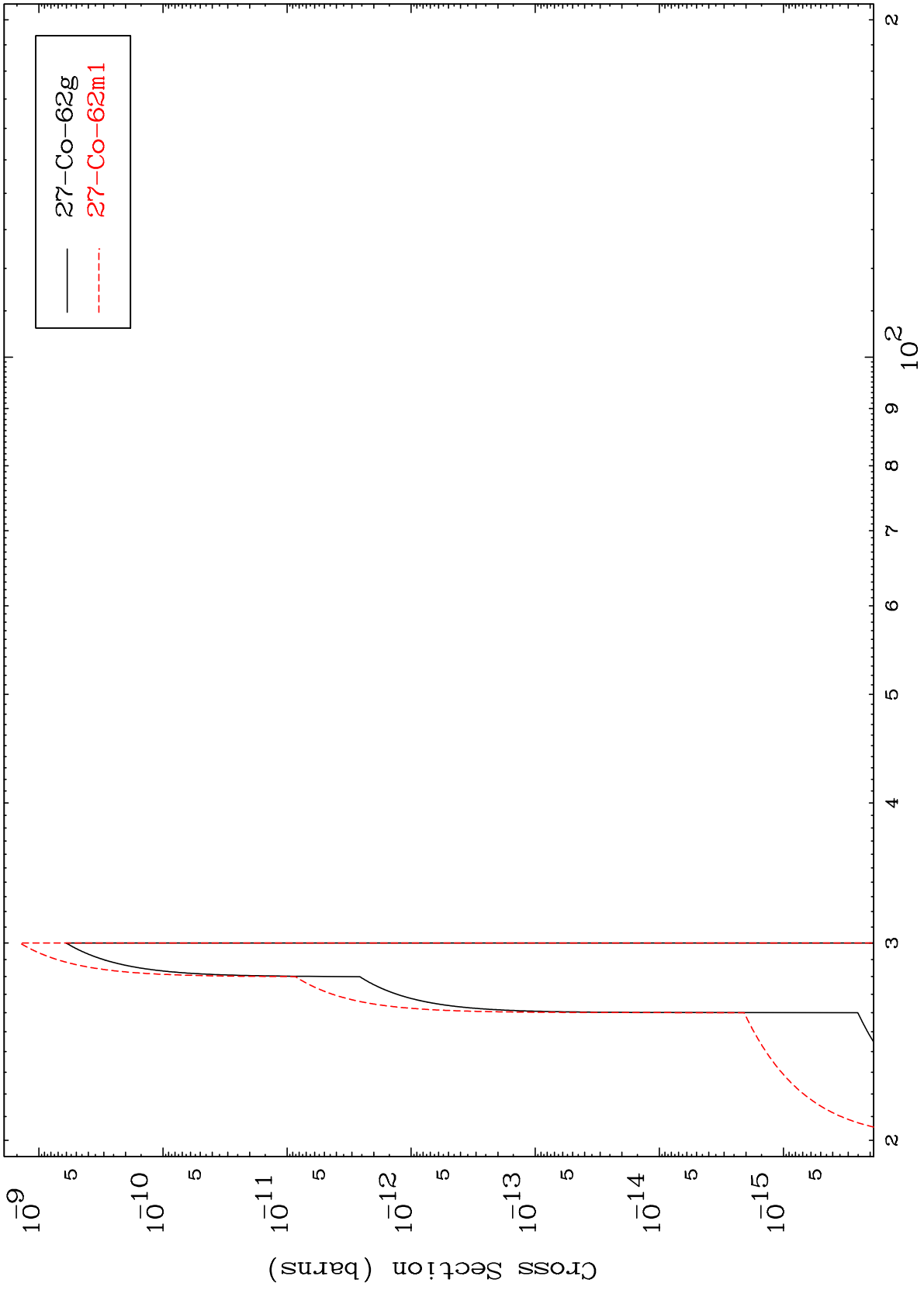
28-Ni-64

MAT 2843

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

$^{28}\text{Ni-64}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{28}\text{Ni-64}$