

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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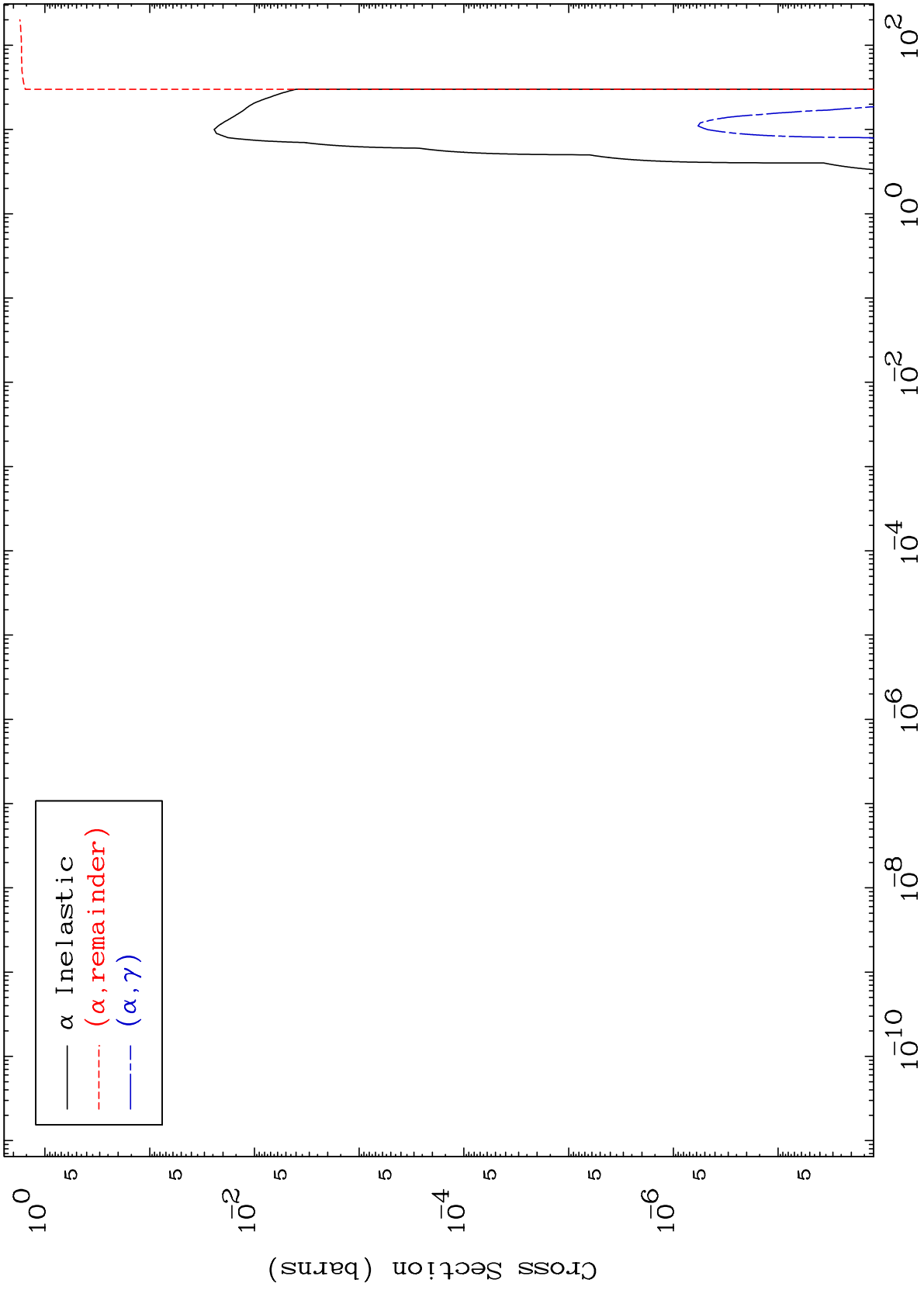
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2864

0 Kelvin  $\alpha$  Major  
Cross Sections

28-Ni-71

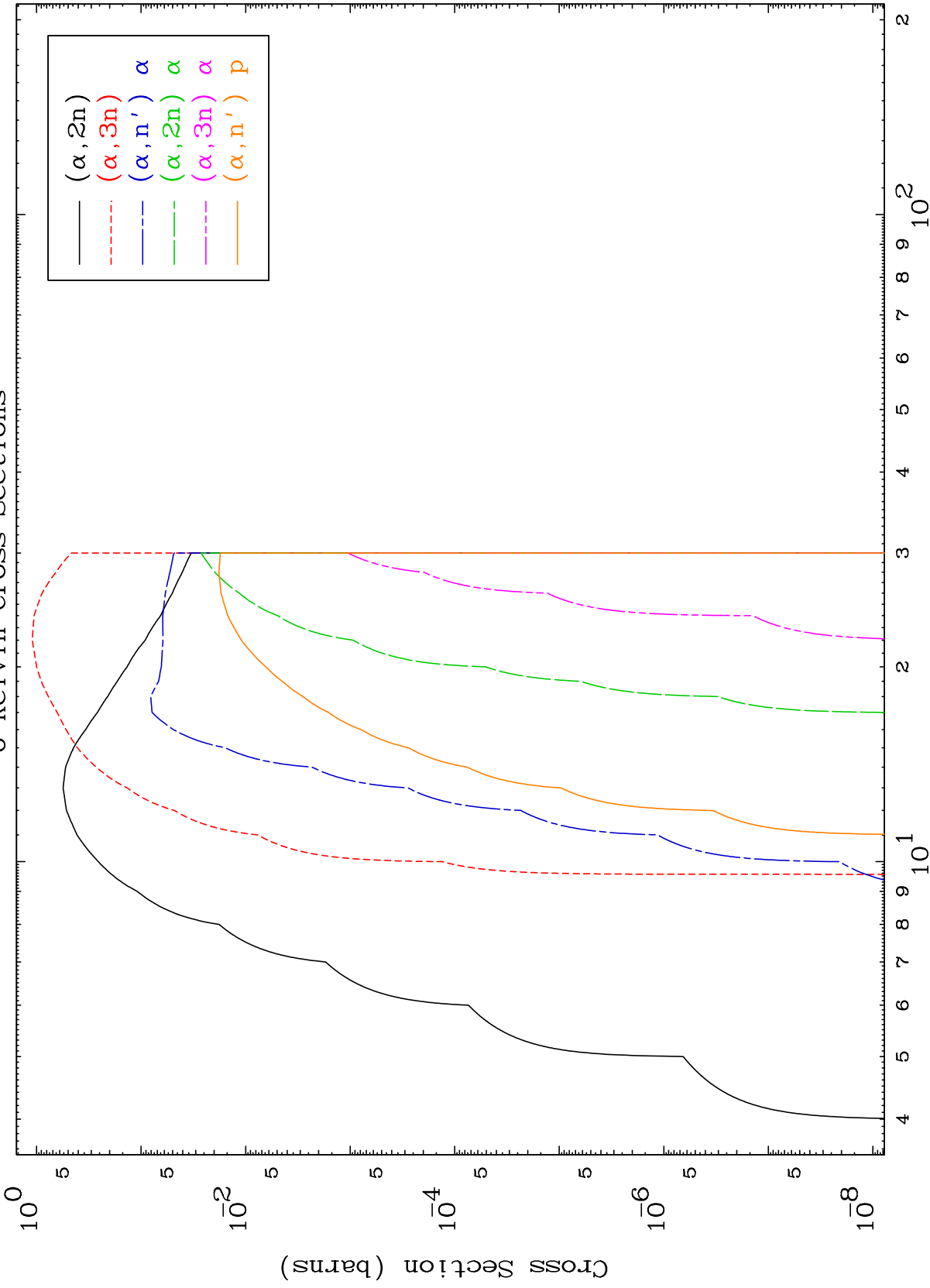


28-Ni-71

MAT 2864

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

28-Ni-71



2

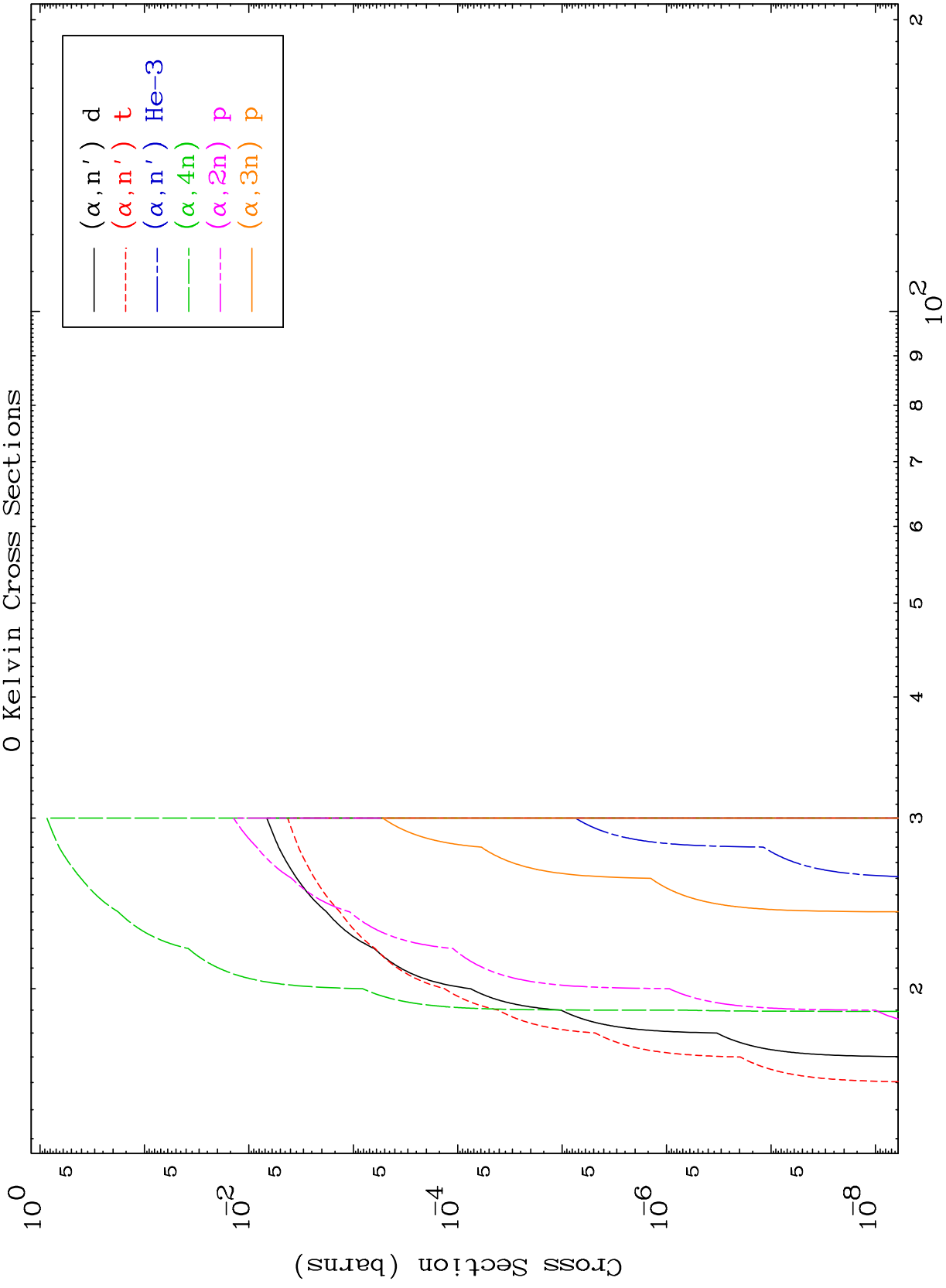
Incident Energy (MeV)

28-Ni-71

MAT 2864

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

28-Ni-71



3

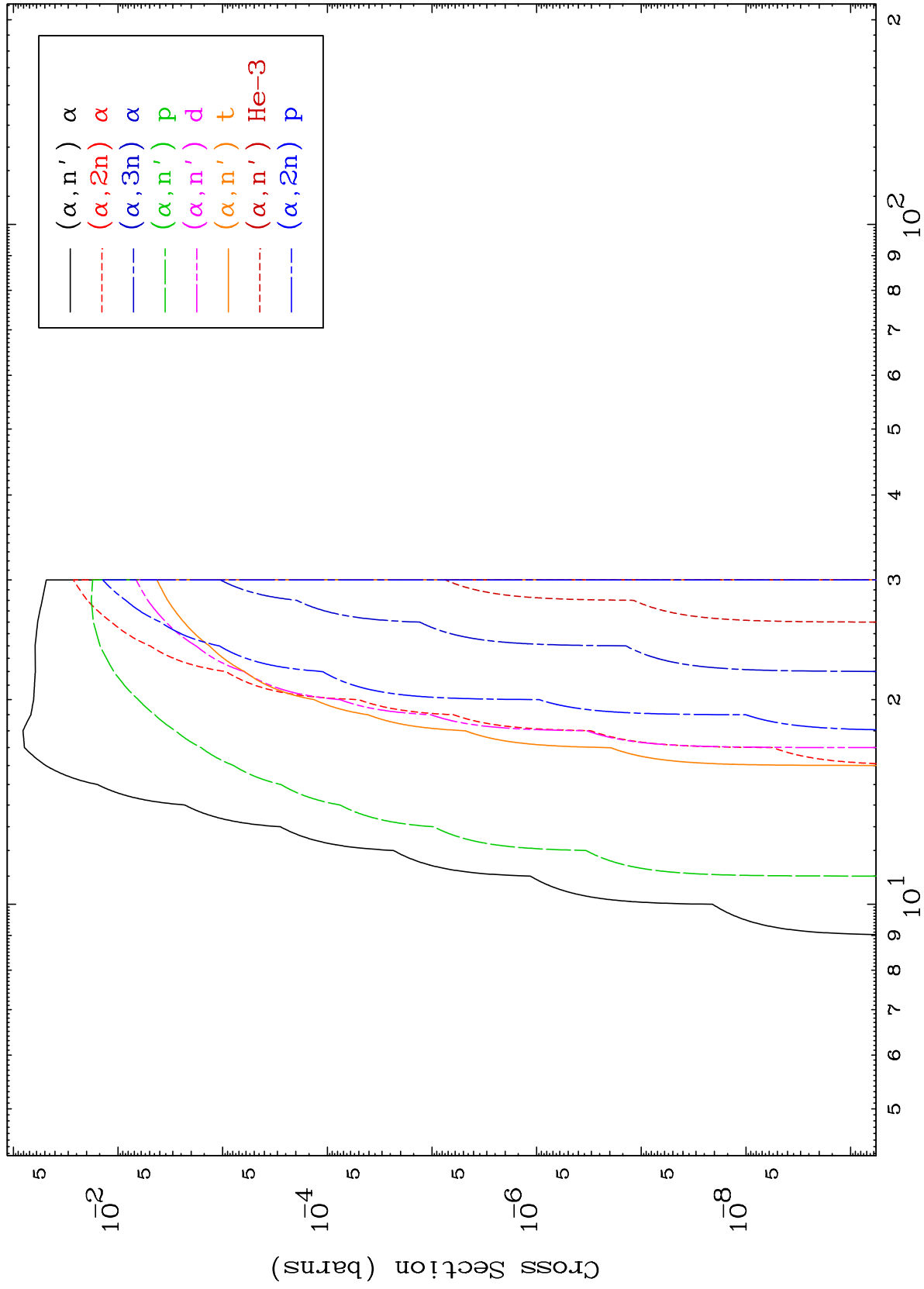
Incident Energy (MeV)

28-Ni-71

MAT 2864

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

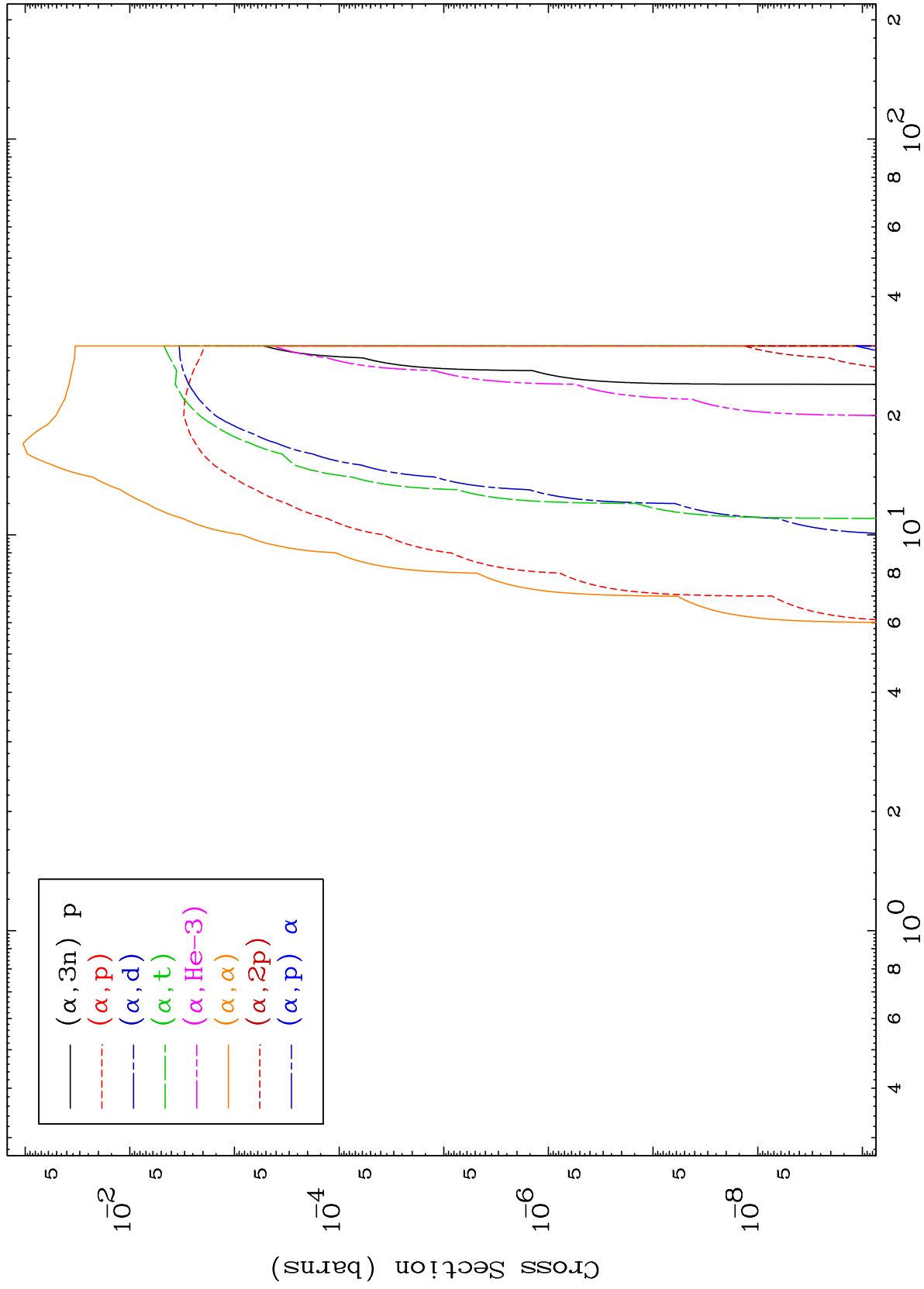
28-Ni-71



4

Incident Energy (MeV)

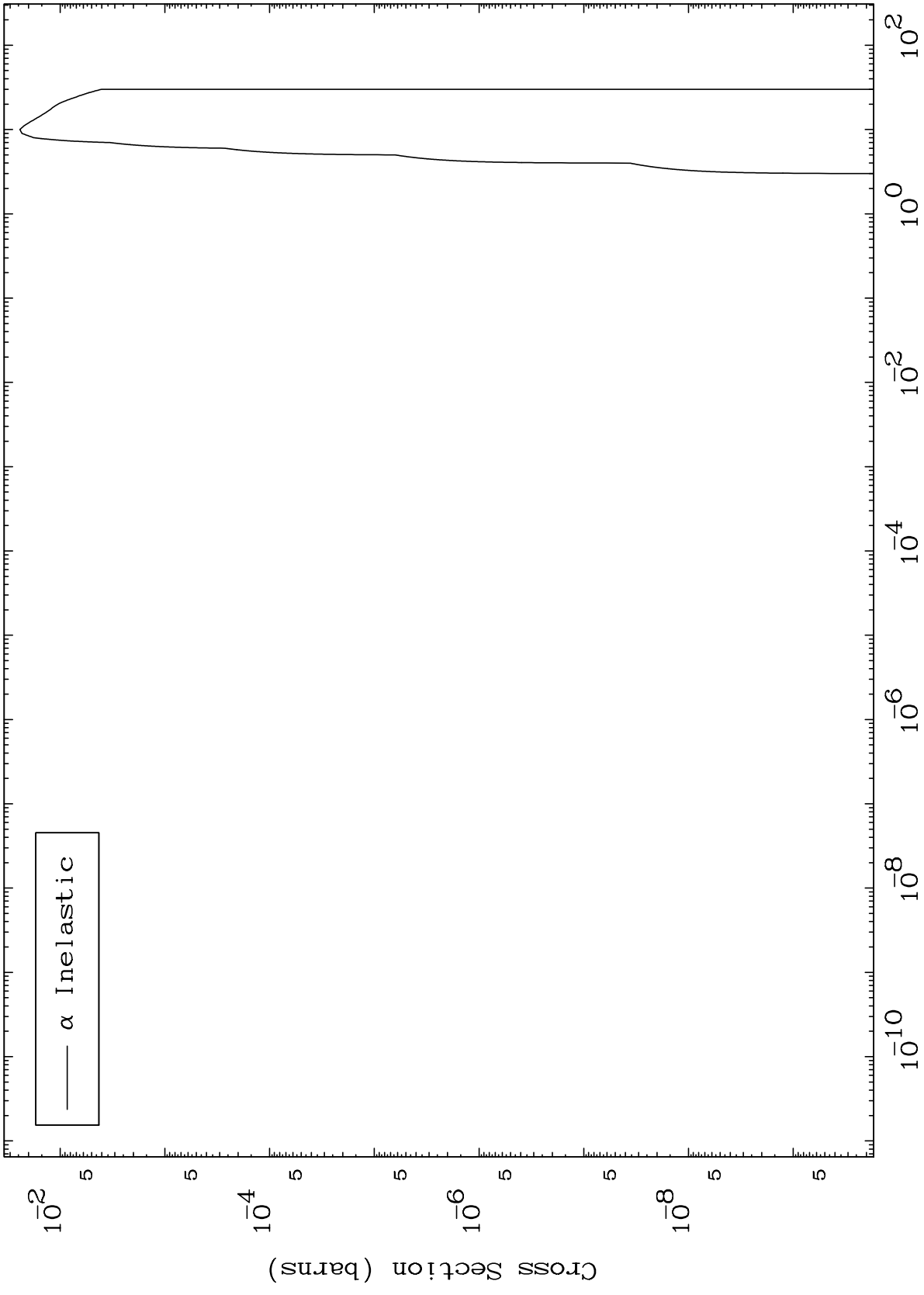
28-Ni-71



MAT 2864

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

28-Ni-71



6

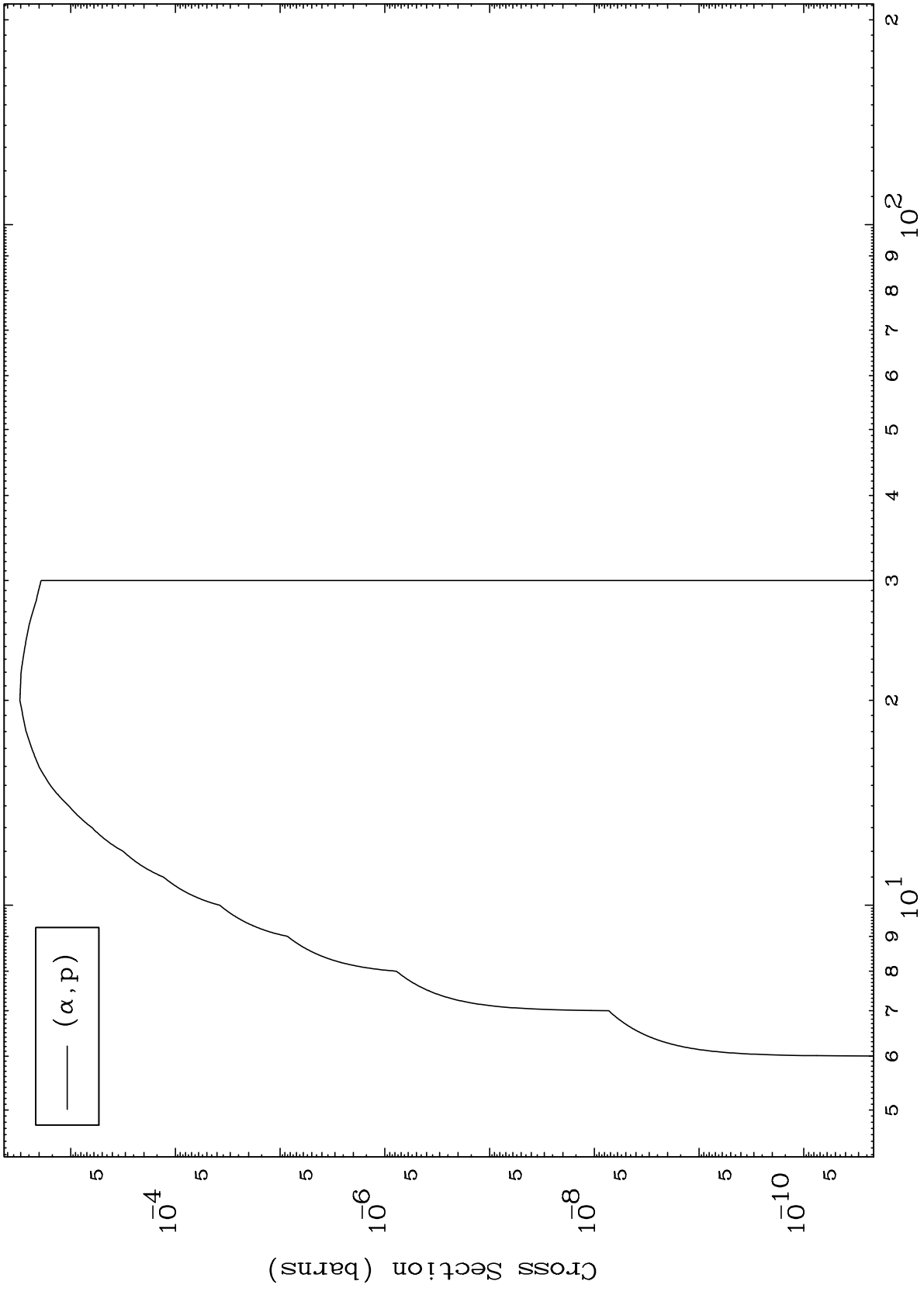
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71

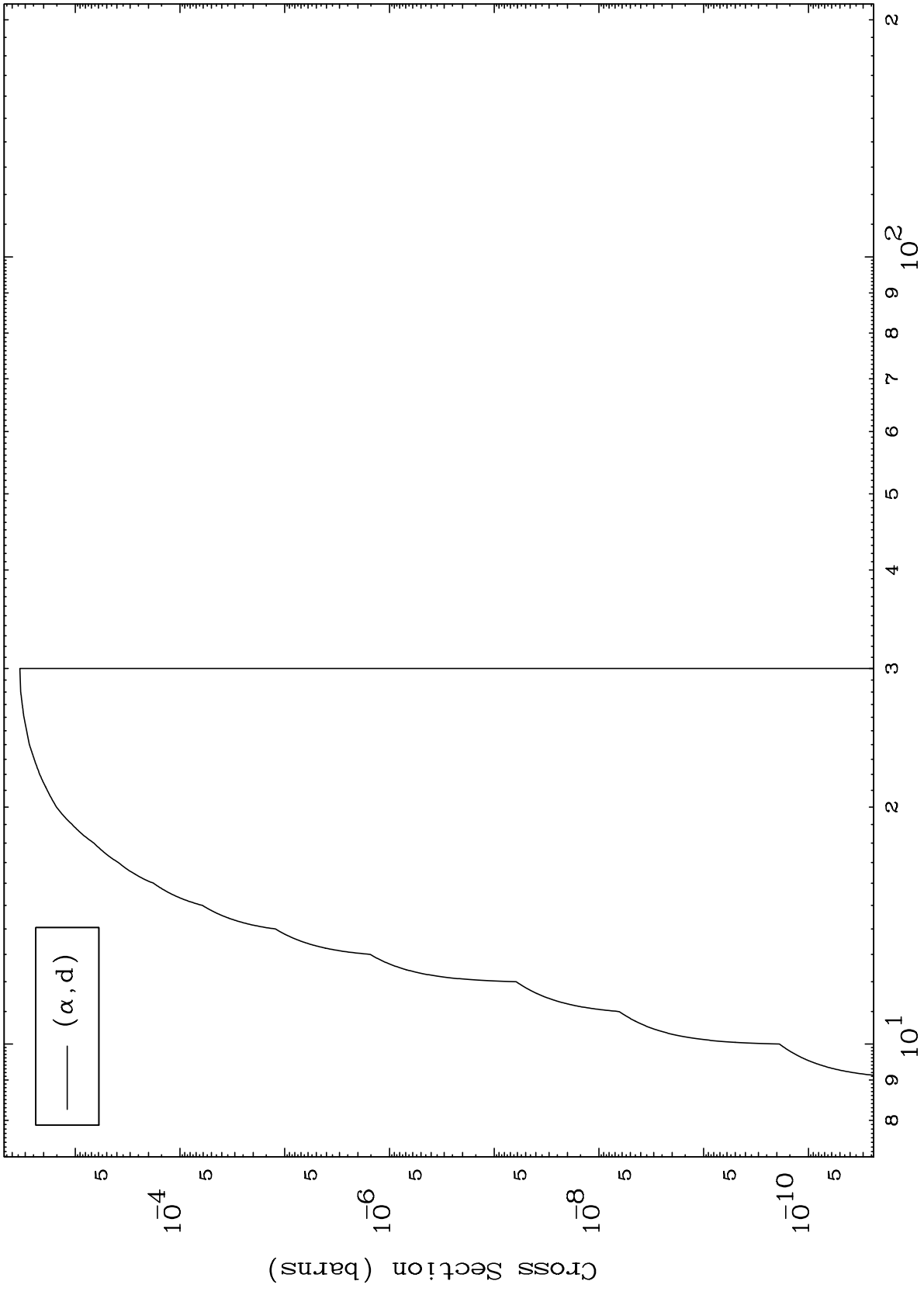




MAT 2864

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

28-Ni-71



8

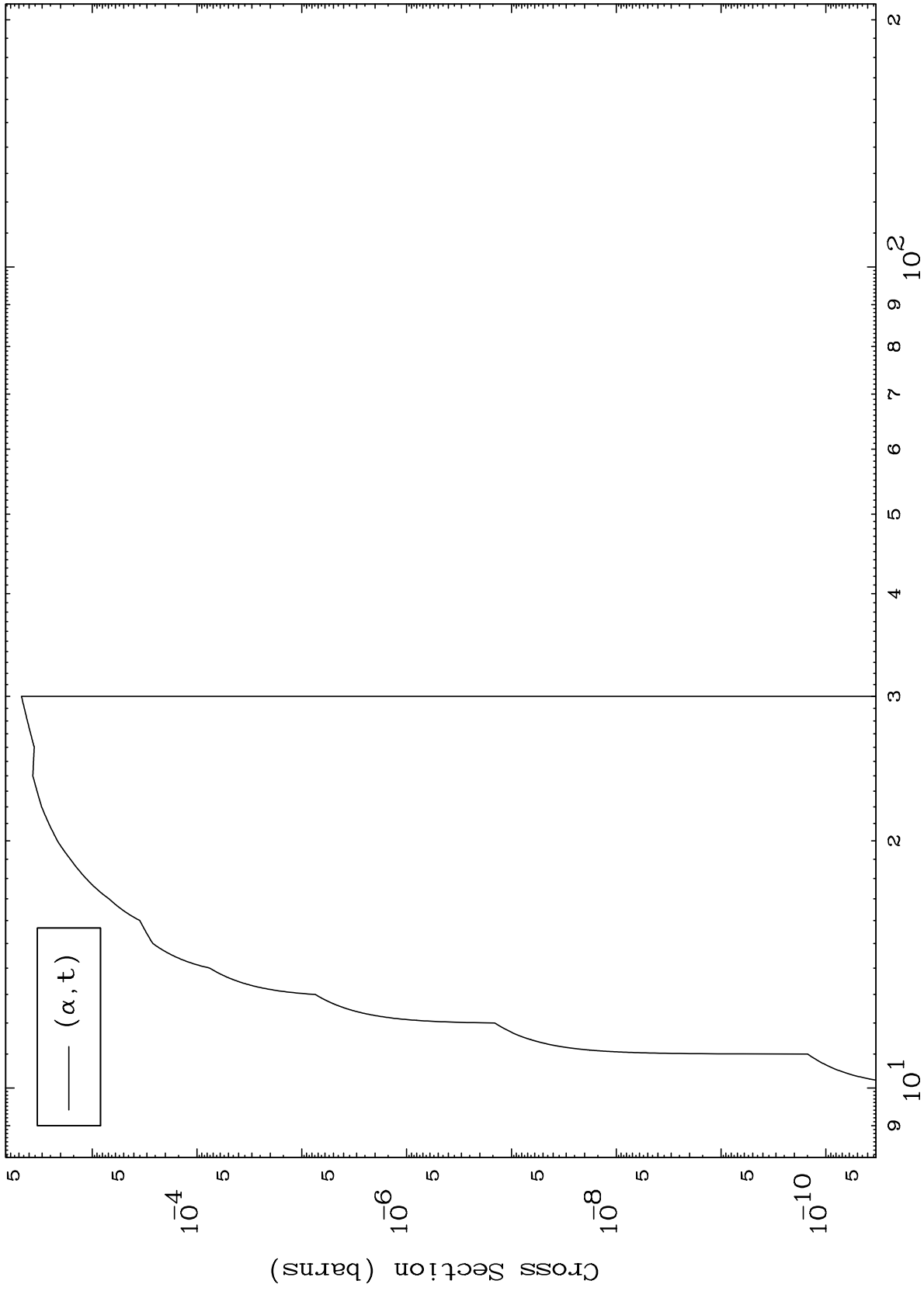
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



9

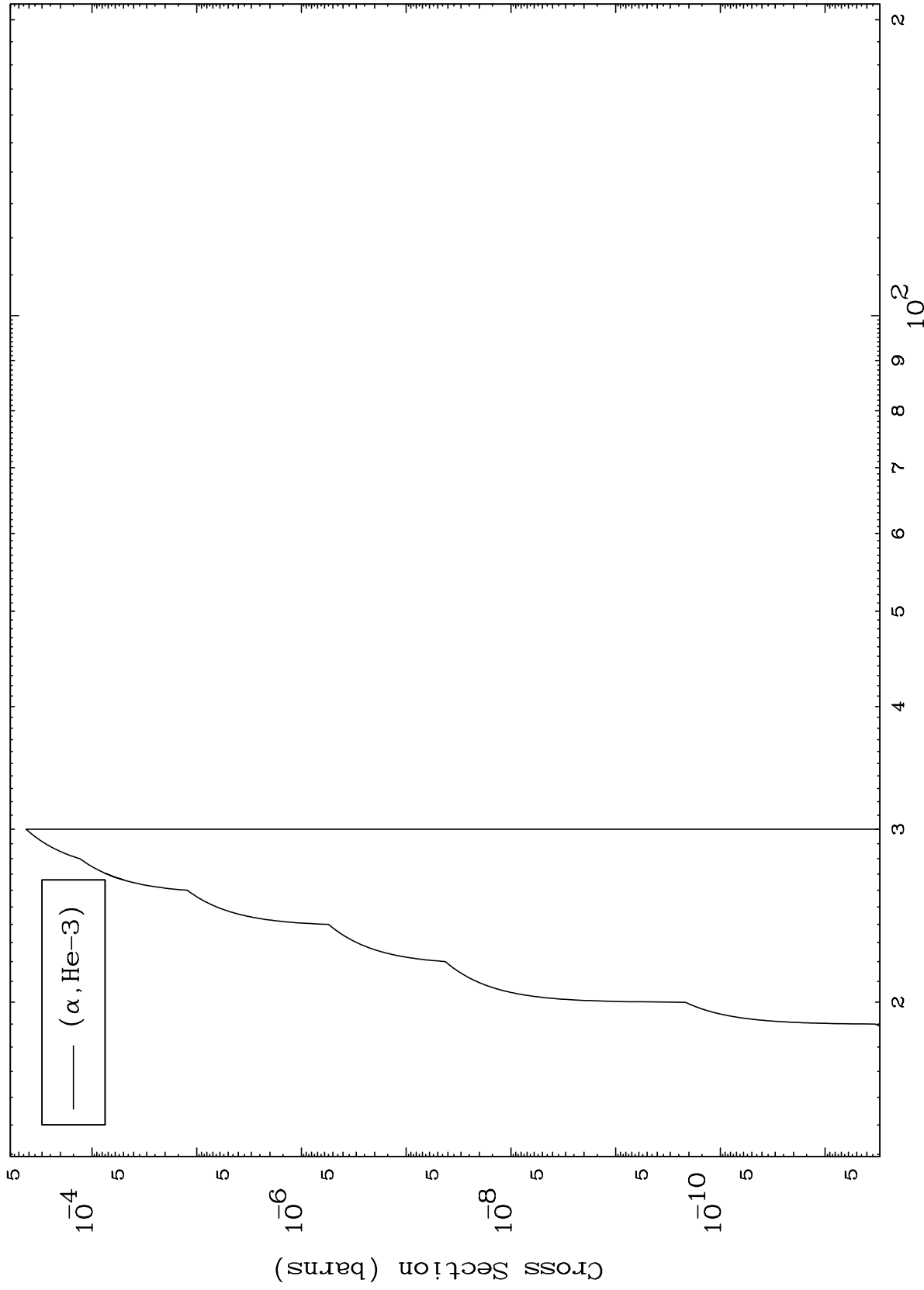
Incident Energy (MeV)

28-Ni-71

MAT 2864

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

28-Ni-71



10

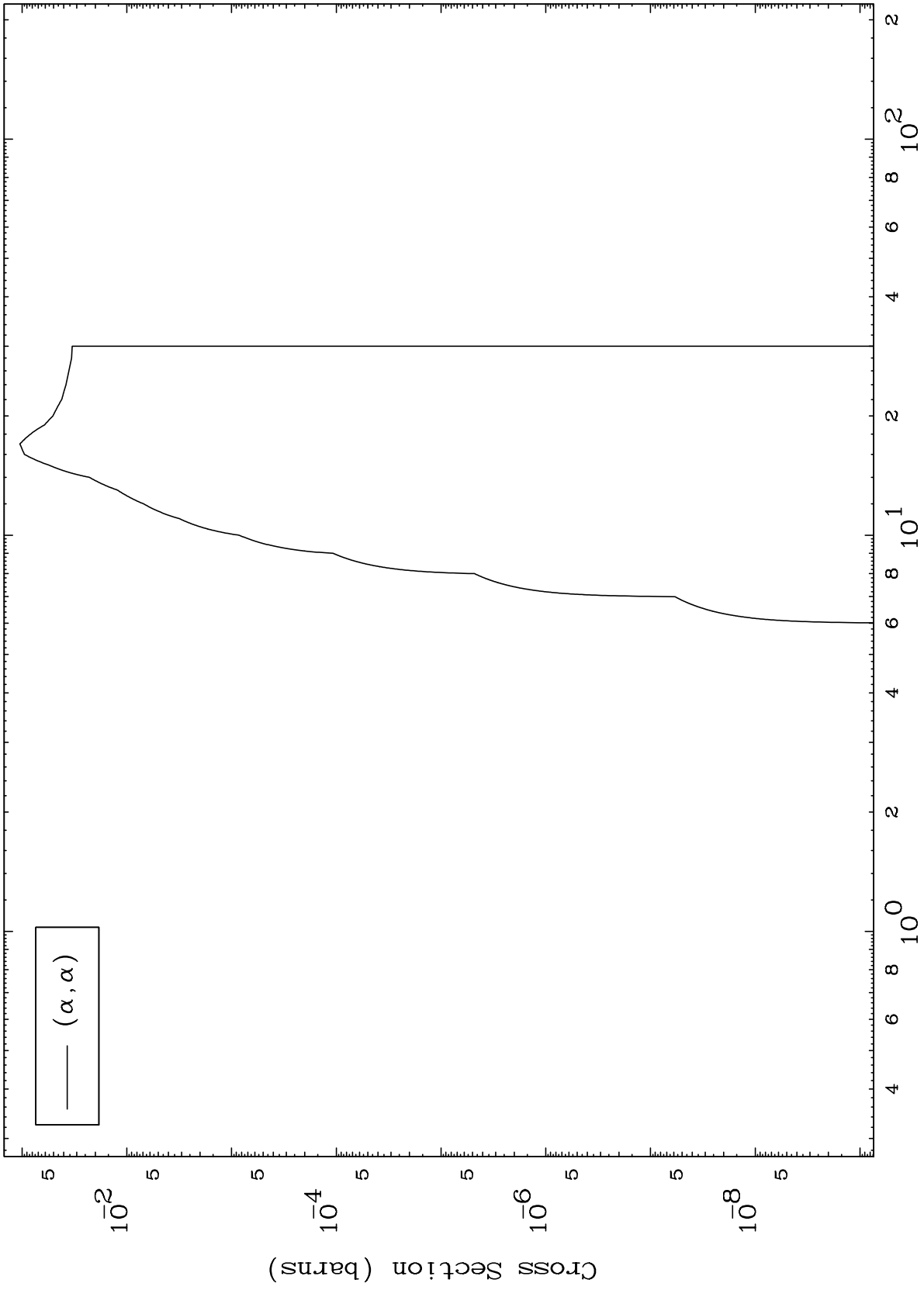
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



11

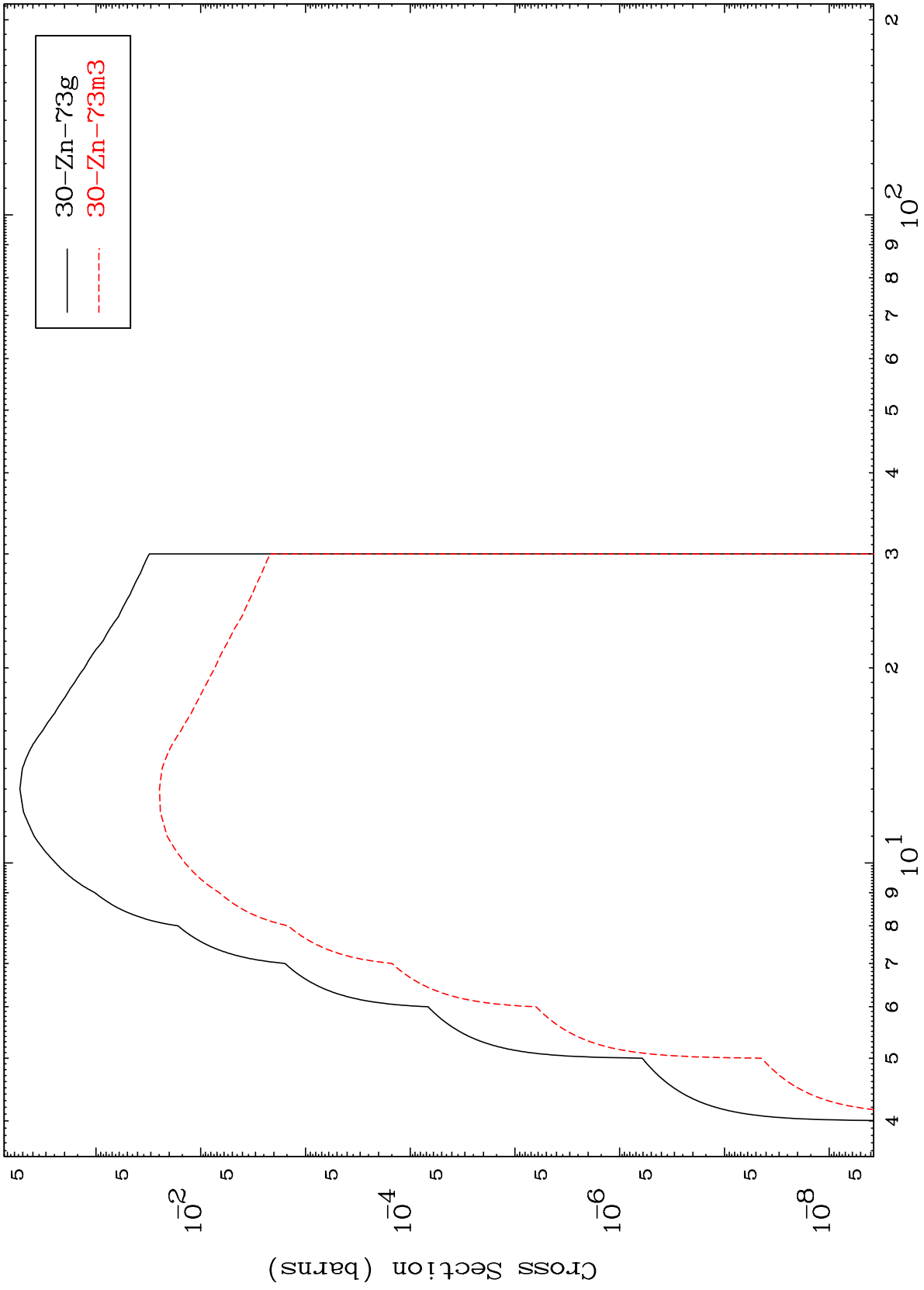
Incident Energy (MeV)

28-Ni-71

MAT 2864

28-Ni-71

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



12

Incident Energy (MeV)

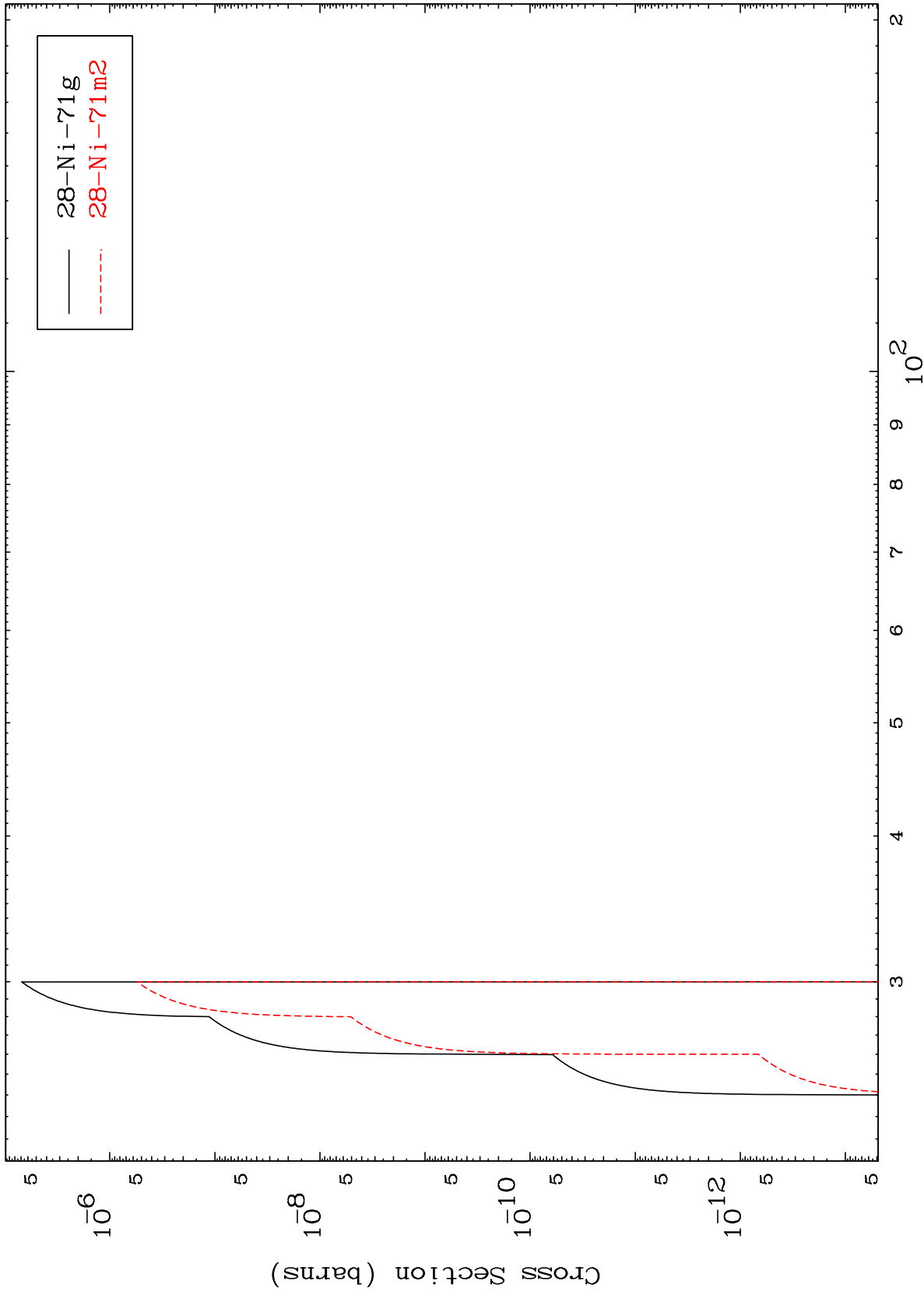
28-Ni-71

MAT 2864

( $\alpha, n'$ ) He-3

<sup>28</sup>Ni-71

Radionuclide Production Cross Section



13

Incident Energy (MeV)

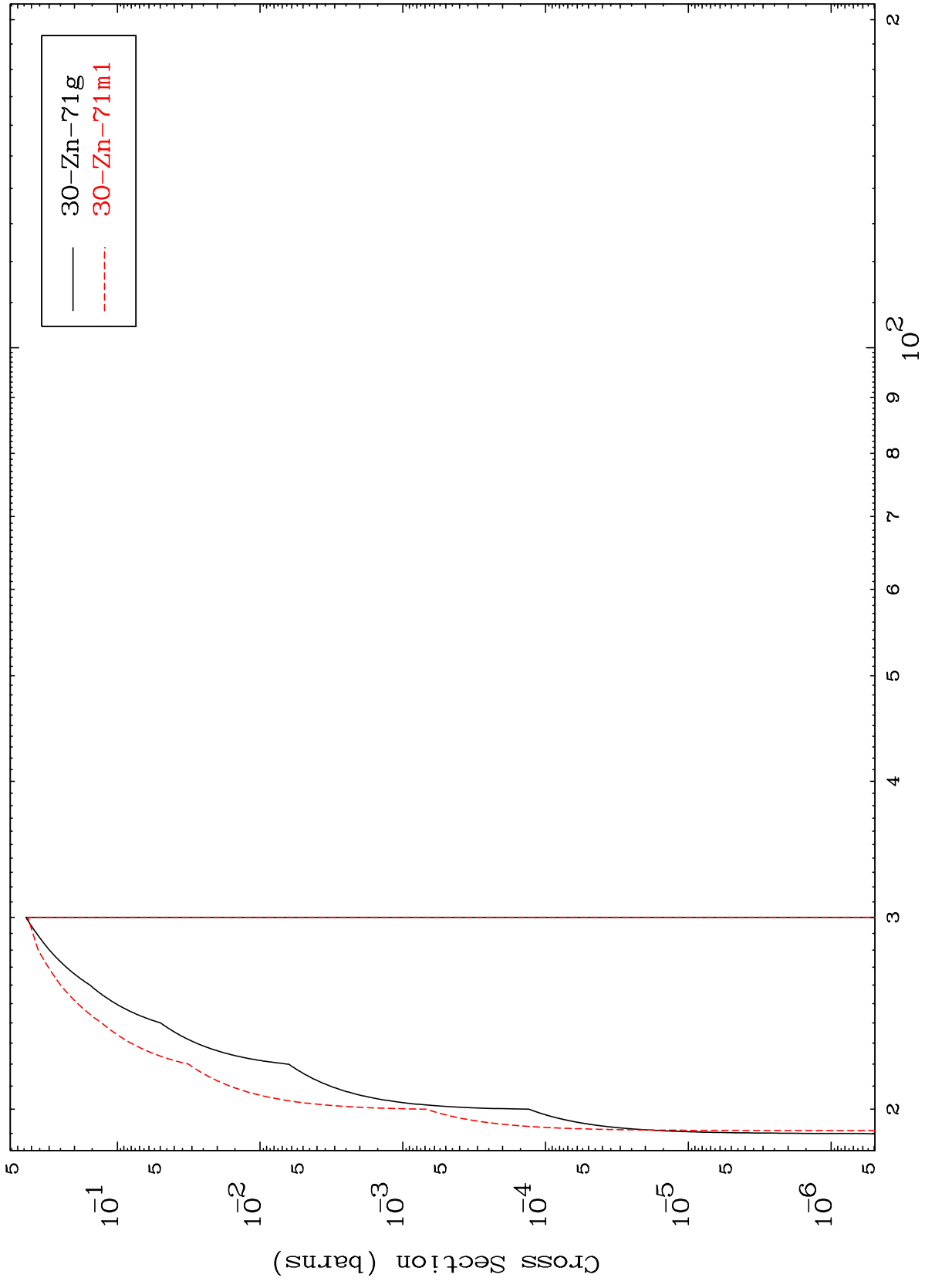
<sup>28</sup>Ni-71

MAT 2864

( $\alpha, 4n$ )

<sup>28</sup>Ni-71

Radionuclide Production Cross Section



14

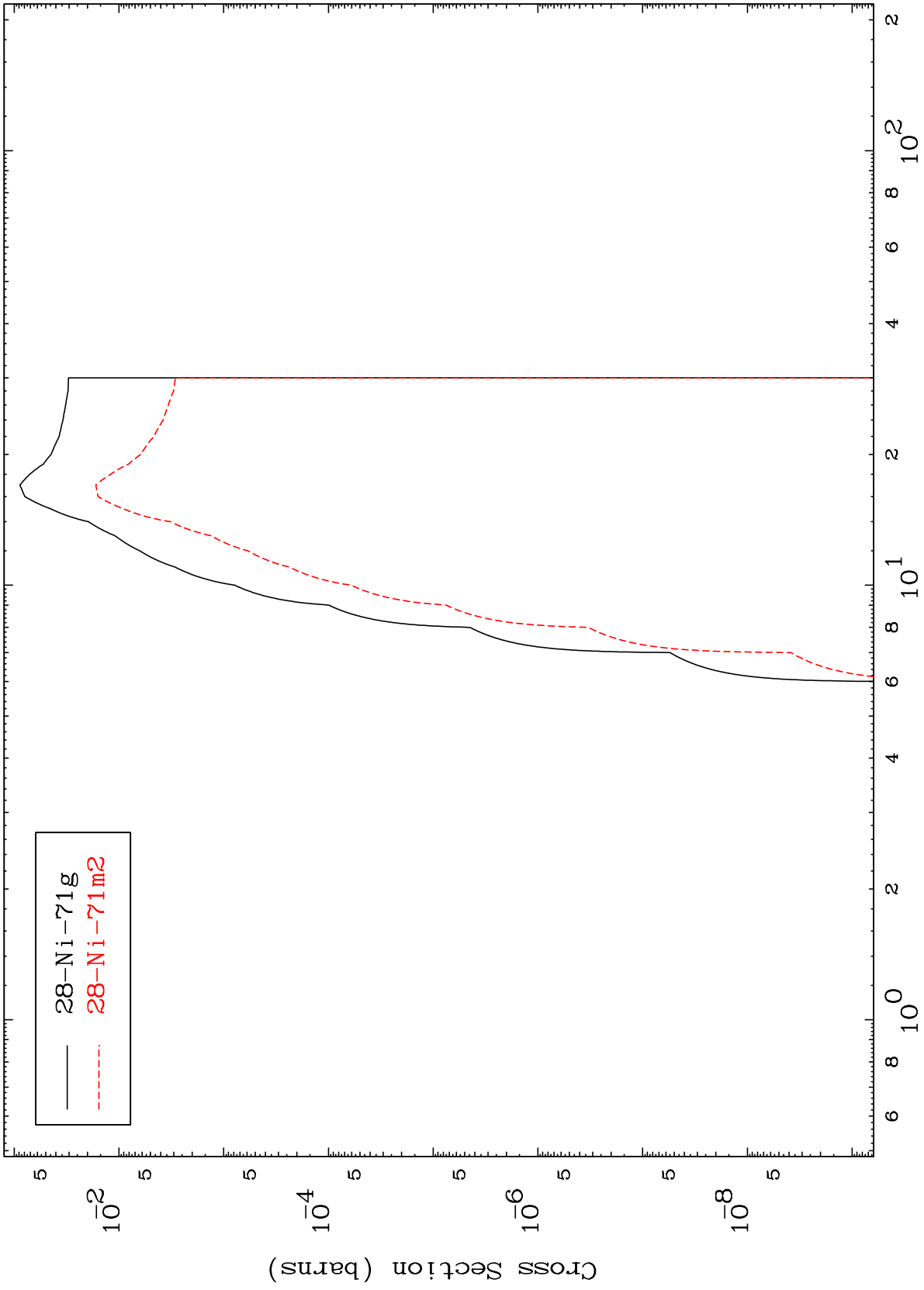
Incident Energy (MeV)

<sup>28</sup>Ni-71

MAT 2864

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

$^{28}\text{Ni-71}$



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Incident Energy (MeV)

$^{28}\text{Ni-71}$