

Program EVALPLOT  
(Version 2018-1)

by

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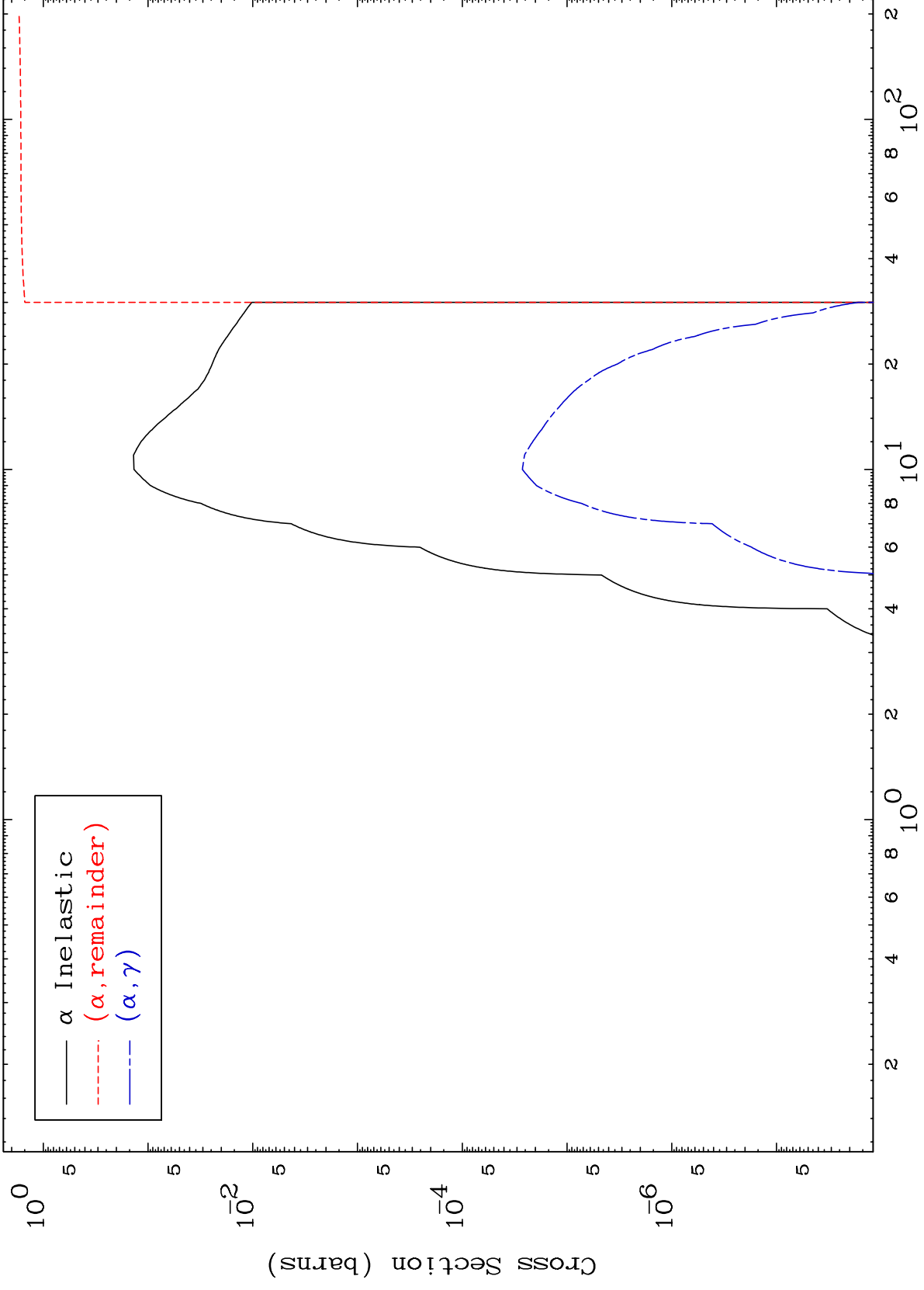
Press Mouse Button to Start

MAT 2855

$\alpha$  Major

28-Ni-68

0 Kelvin Cross Sections



$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

28-Ni-68

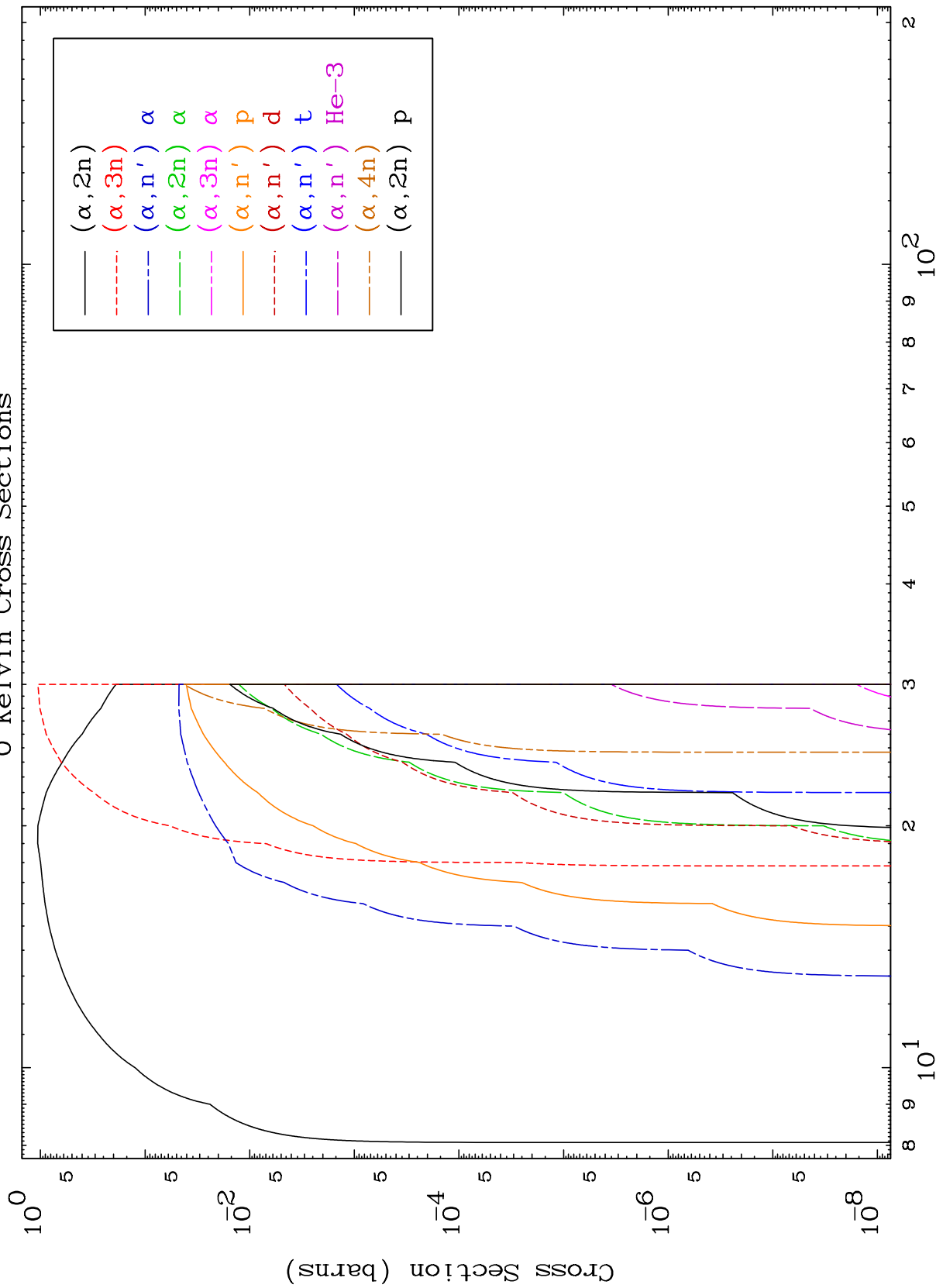
Incident Energy (MeV)

1

MAT 2855

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

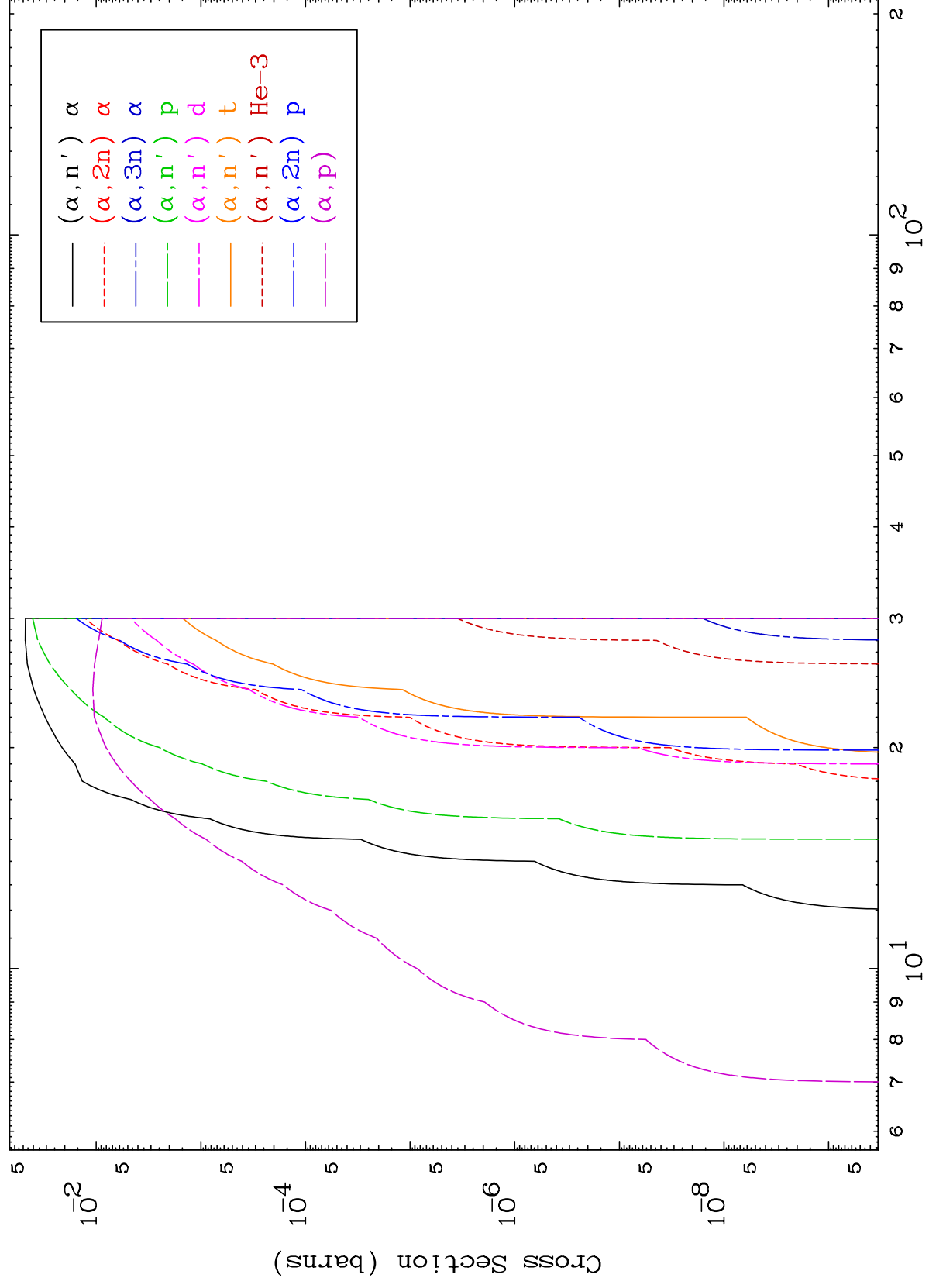
28-Ni-68



Incident Energy (MeV)

28-Ni-68

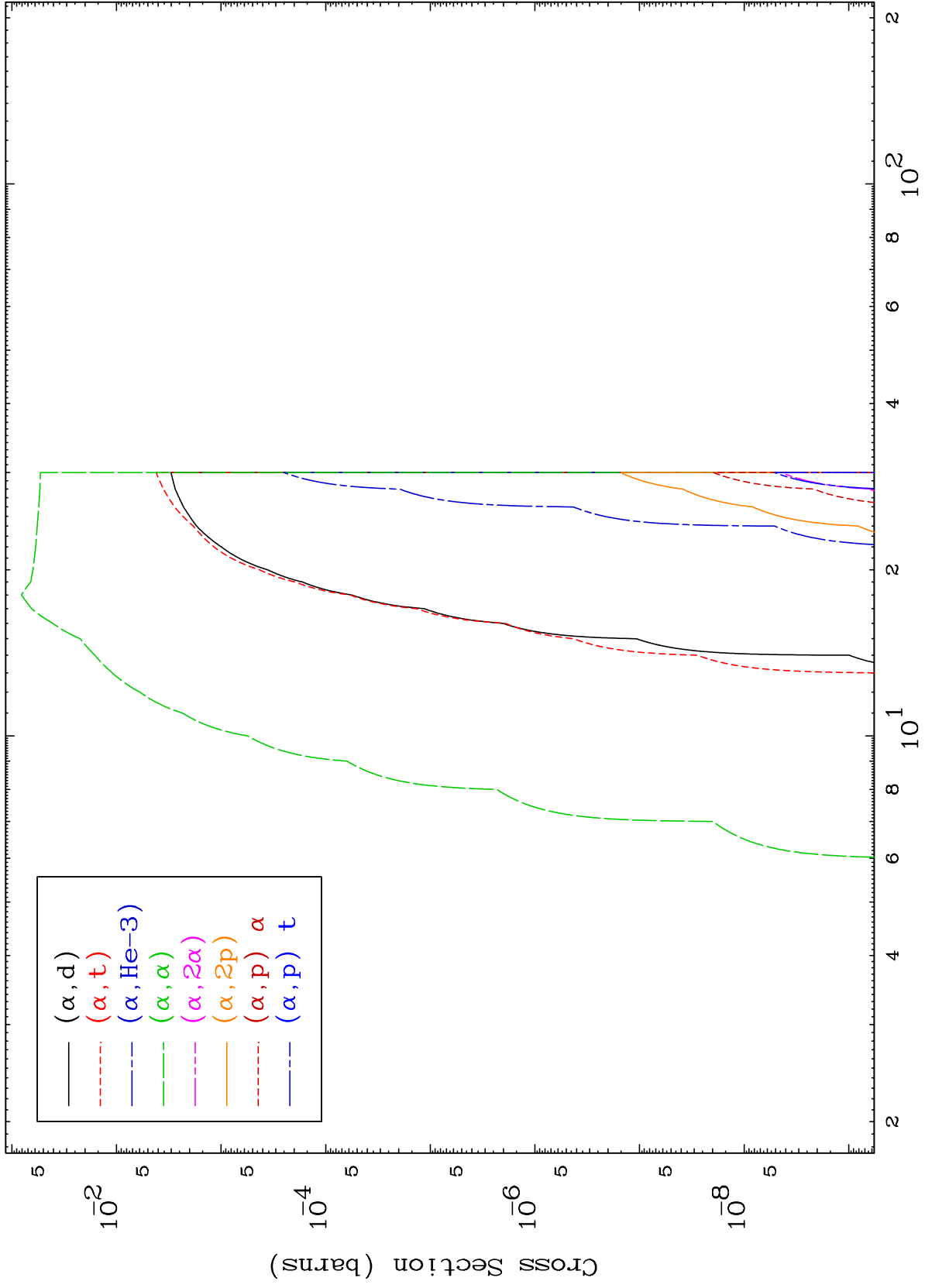
2



MAT 2855

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

28-Ni-68



4

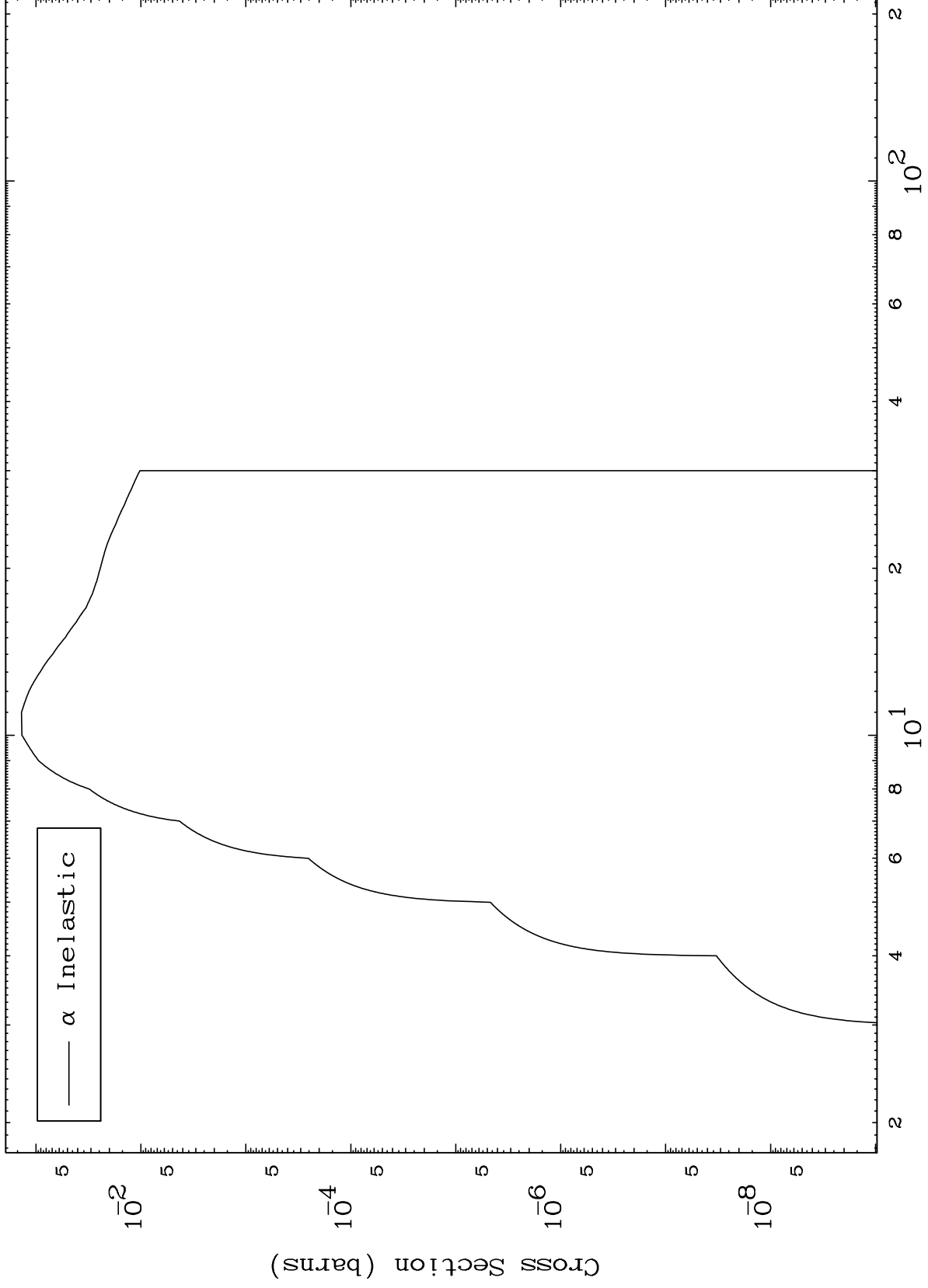
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



5

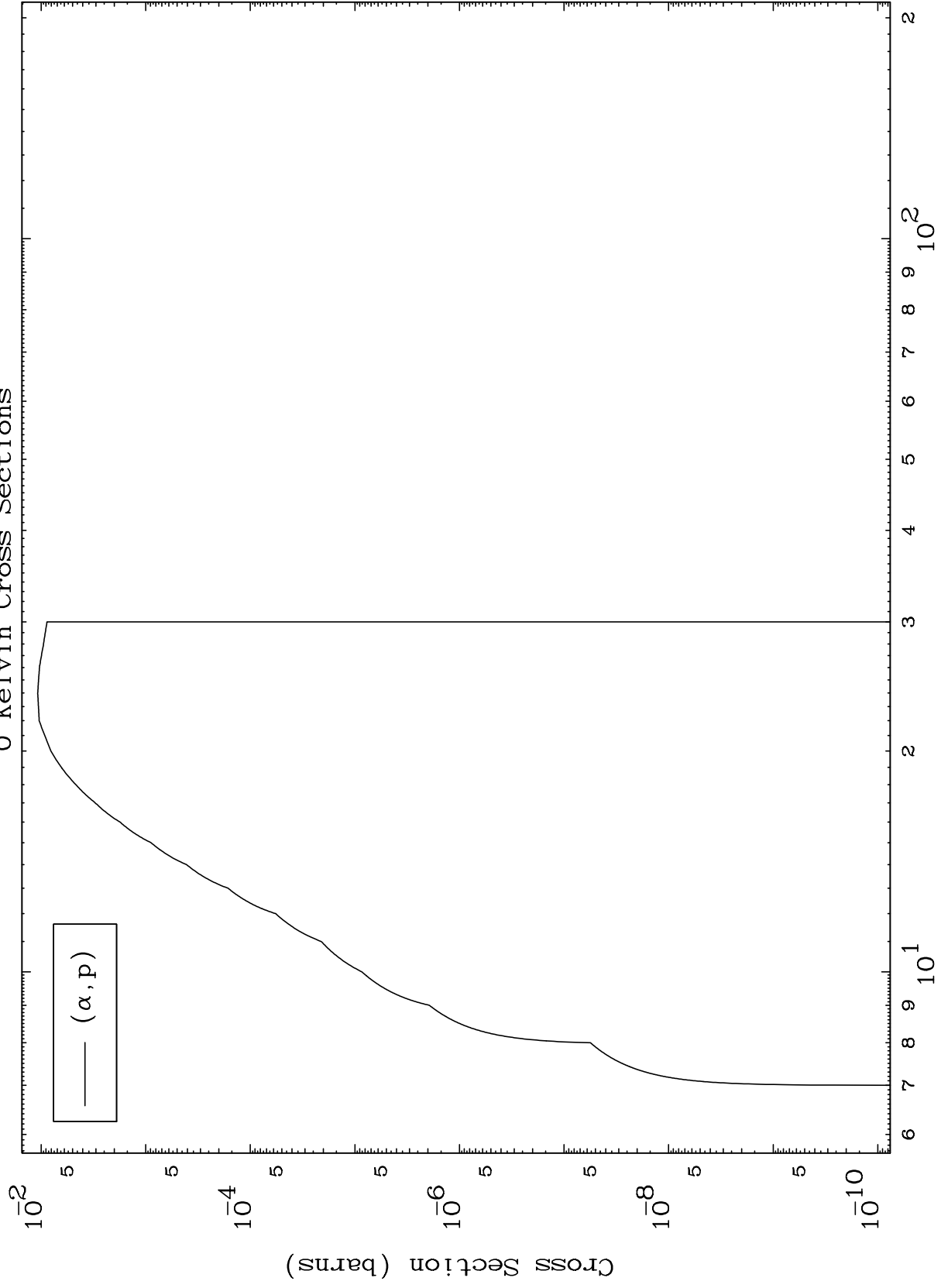
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

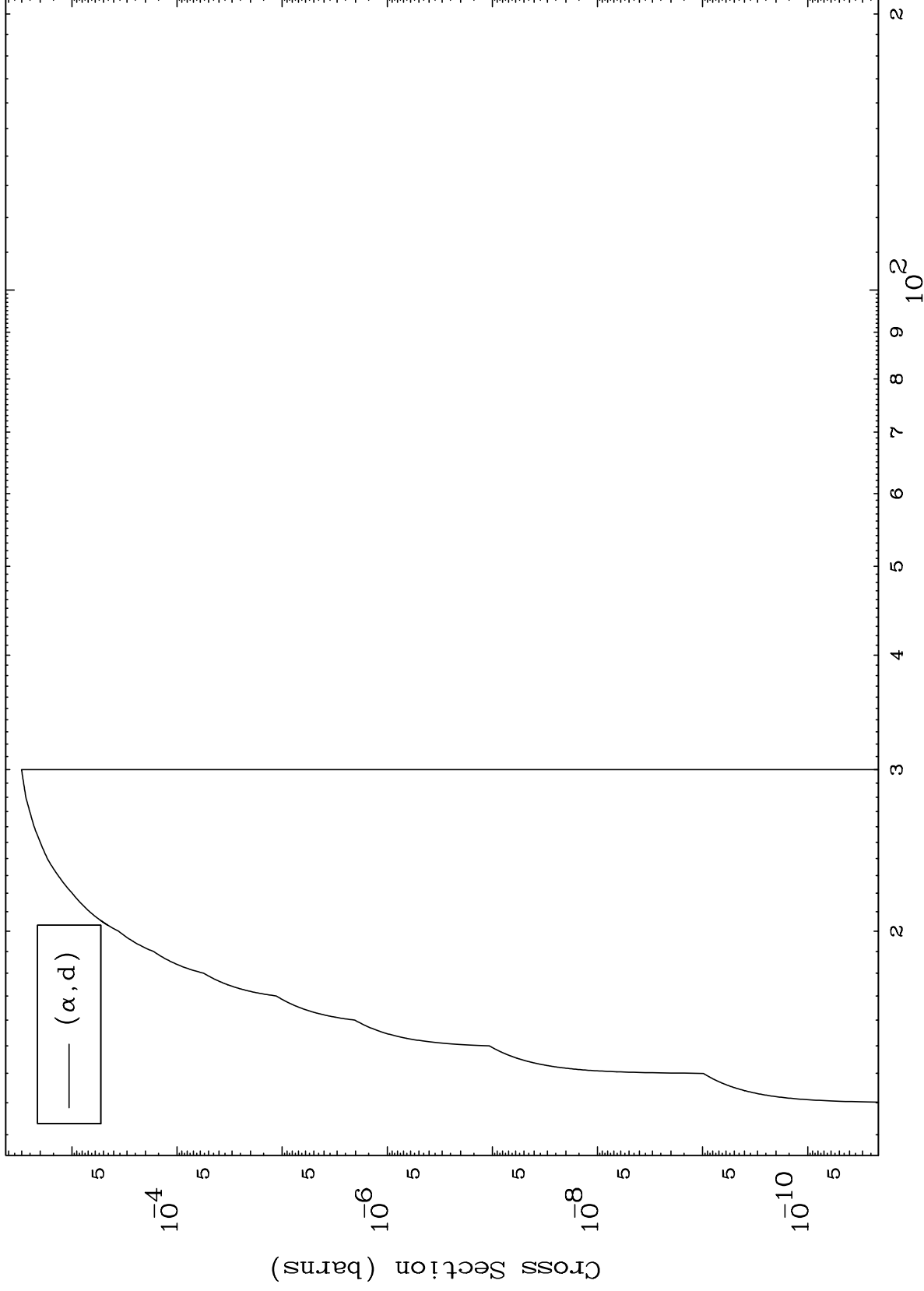
28-Ni-68



6

Incident Energy (MeV)

28-Ni-68

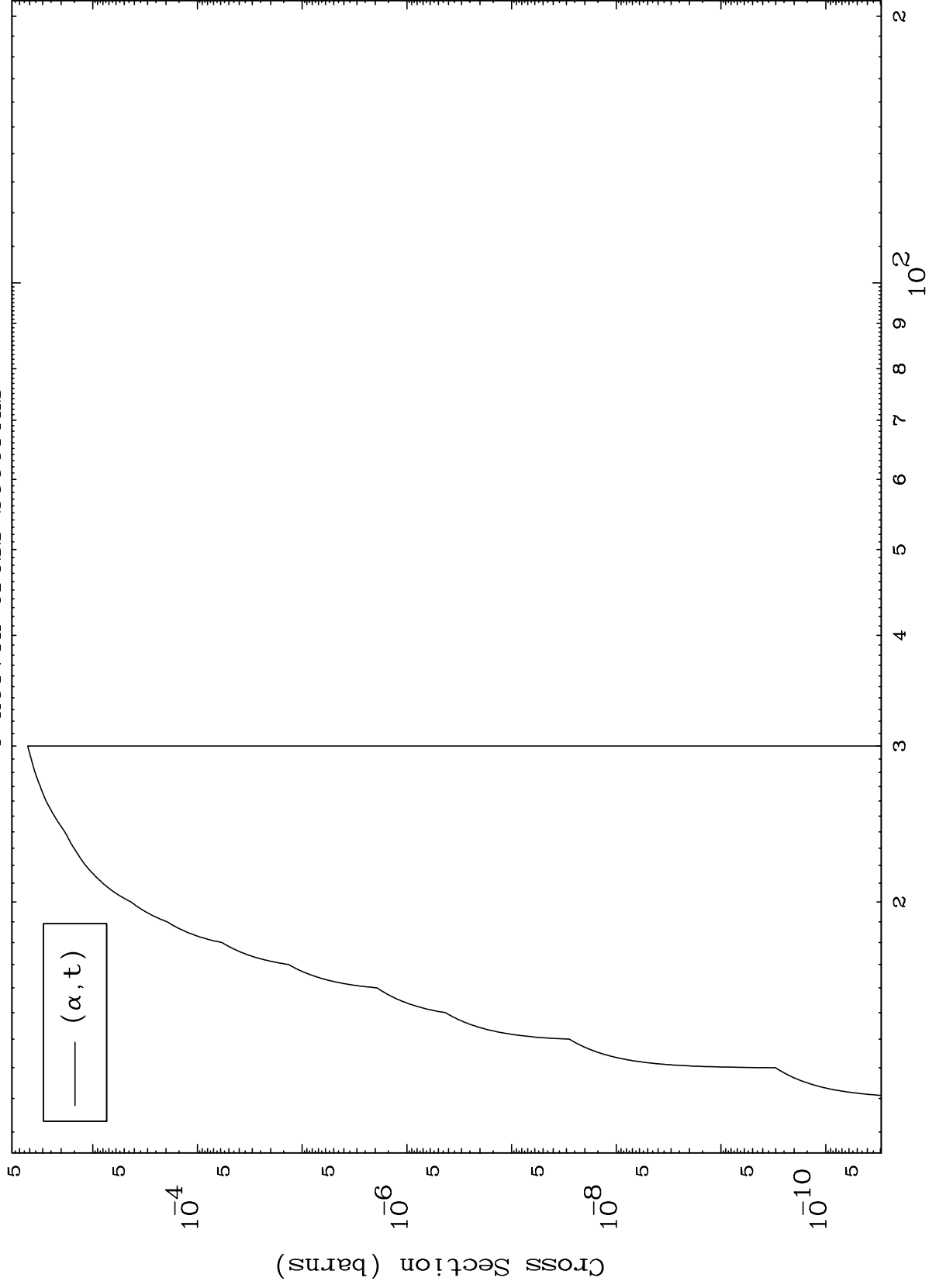




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

28-Ni-68

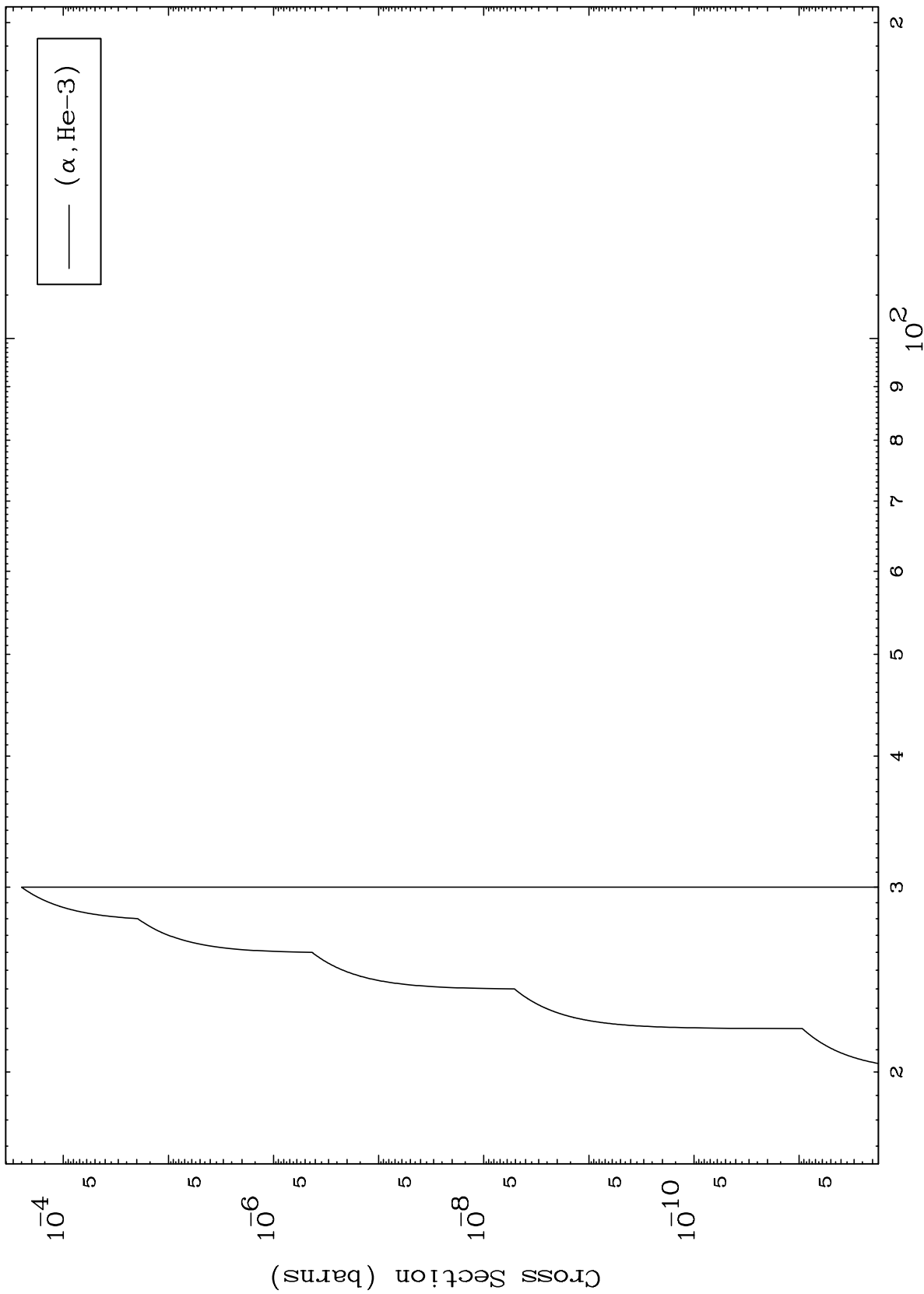


8

Incident Energy (MeV)

28-Ni-68

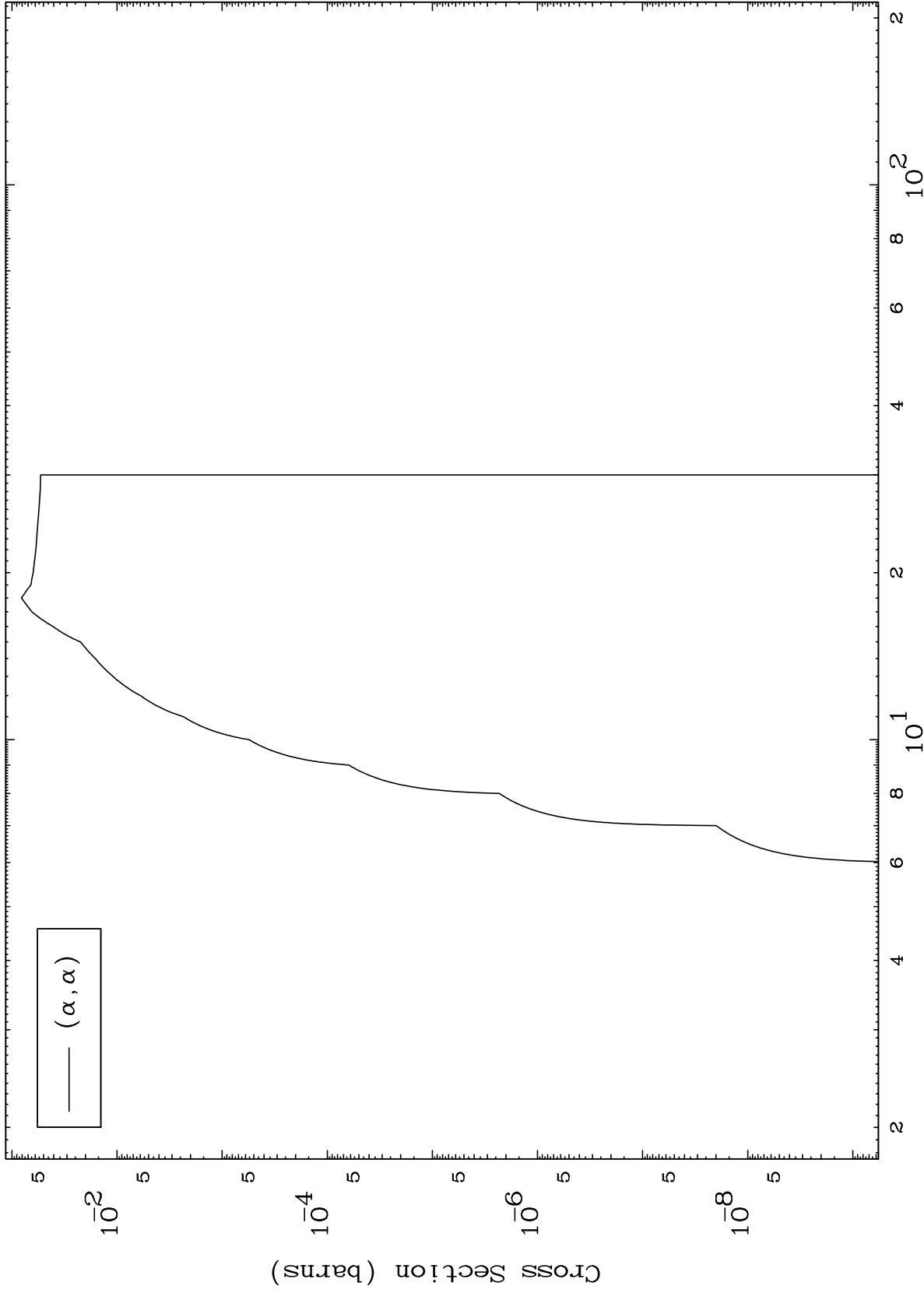
( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



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

28-Ni-68



10

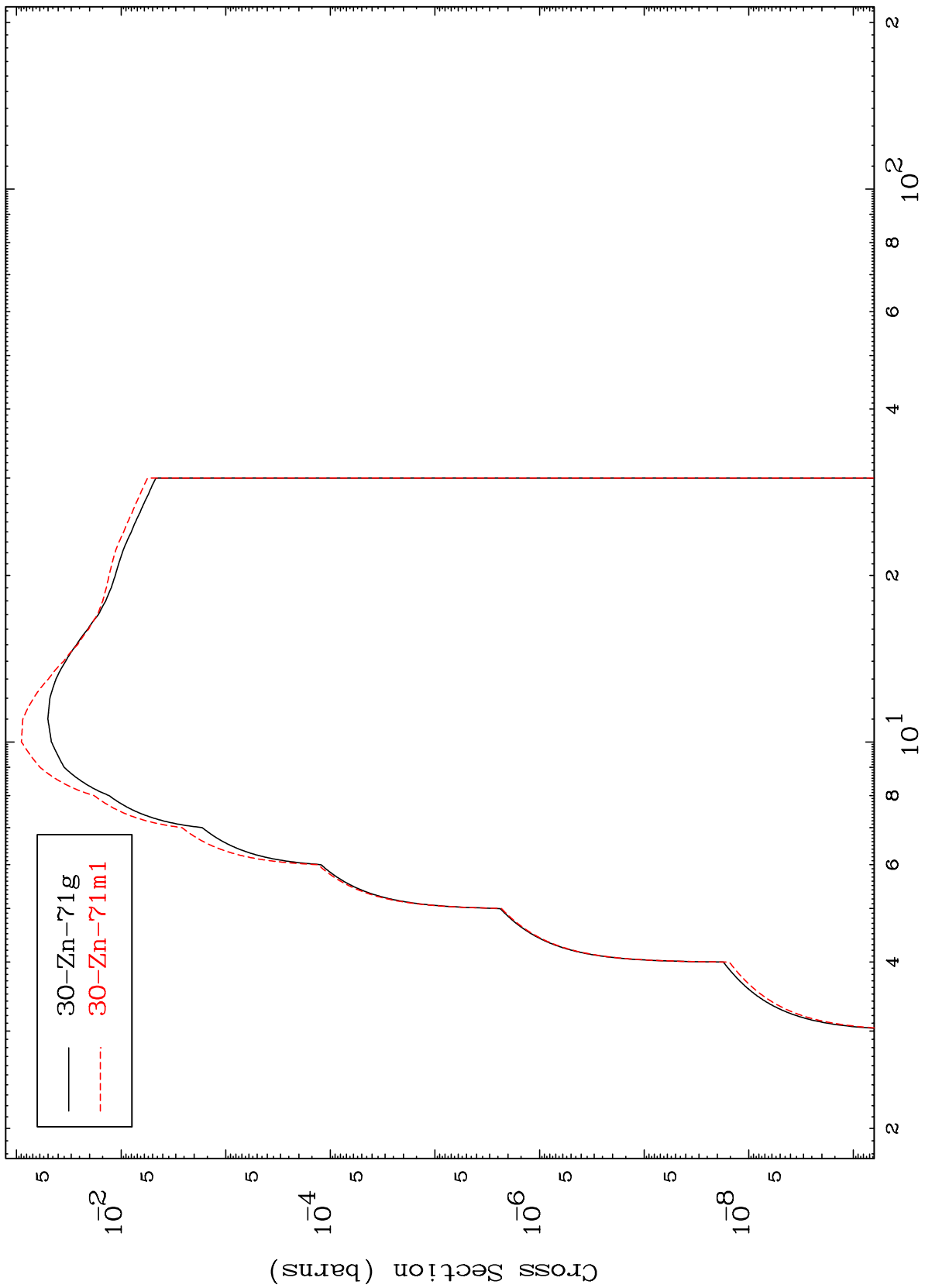
Incident Energy (MeV)

28-Ni-68

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28-Ni-68

Radionuclide Production  $\alpha$  Inelastic Cross Section



11

Incident Energy (MeV)

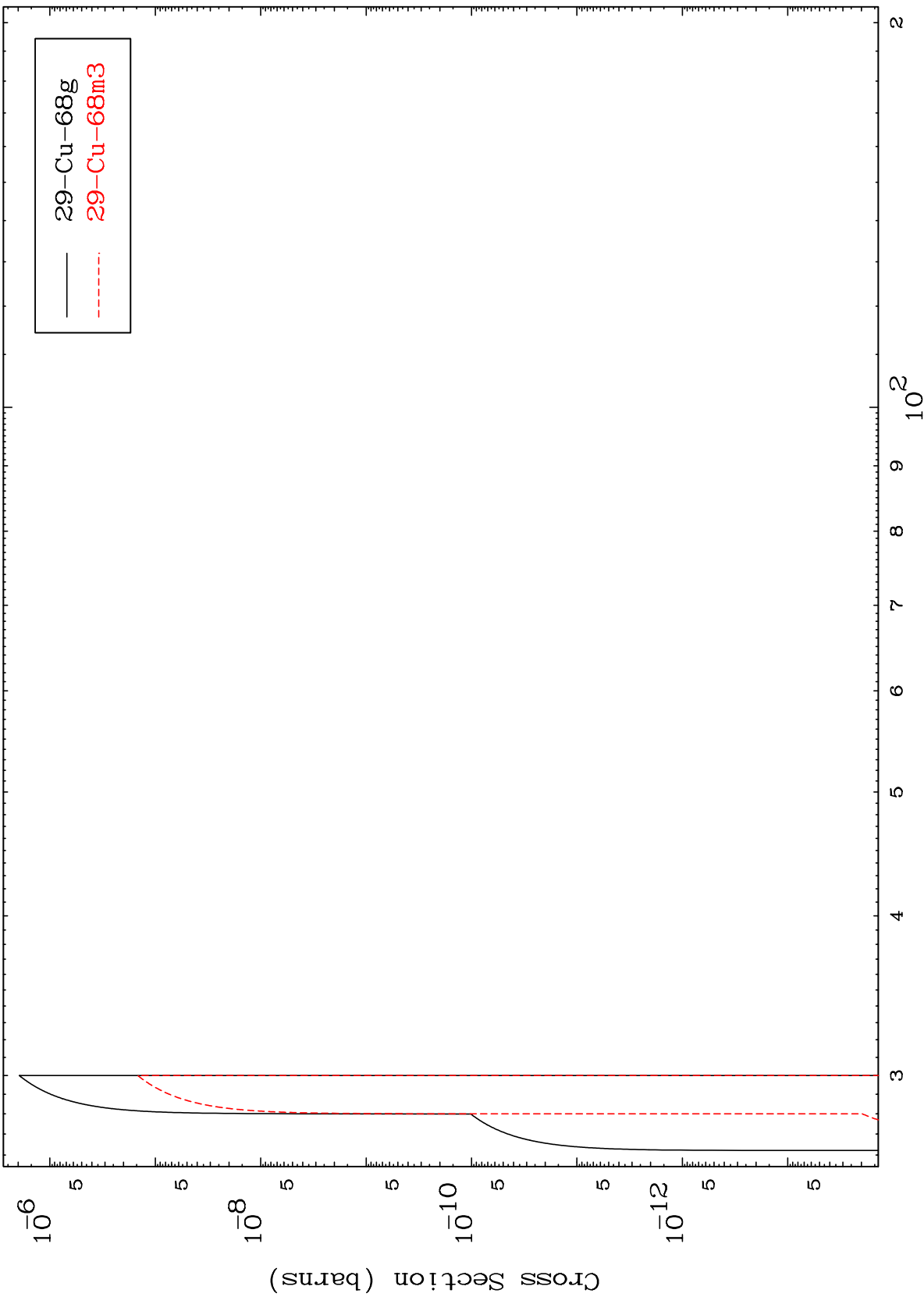
28-Ni-68

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( $\alpha, 2n$ ) d

28-Ni-68

Radionuclide Production Cross Section

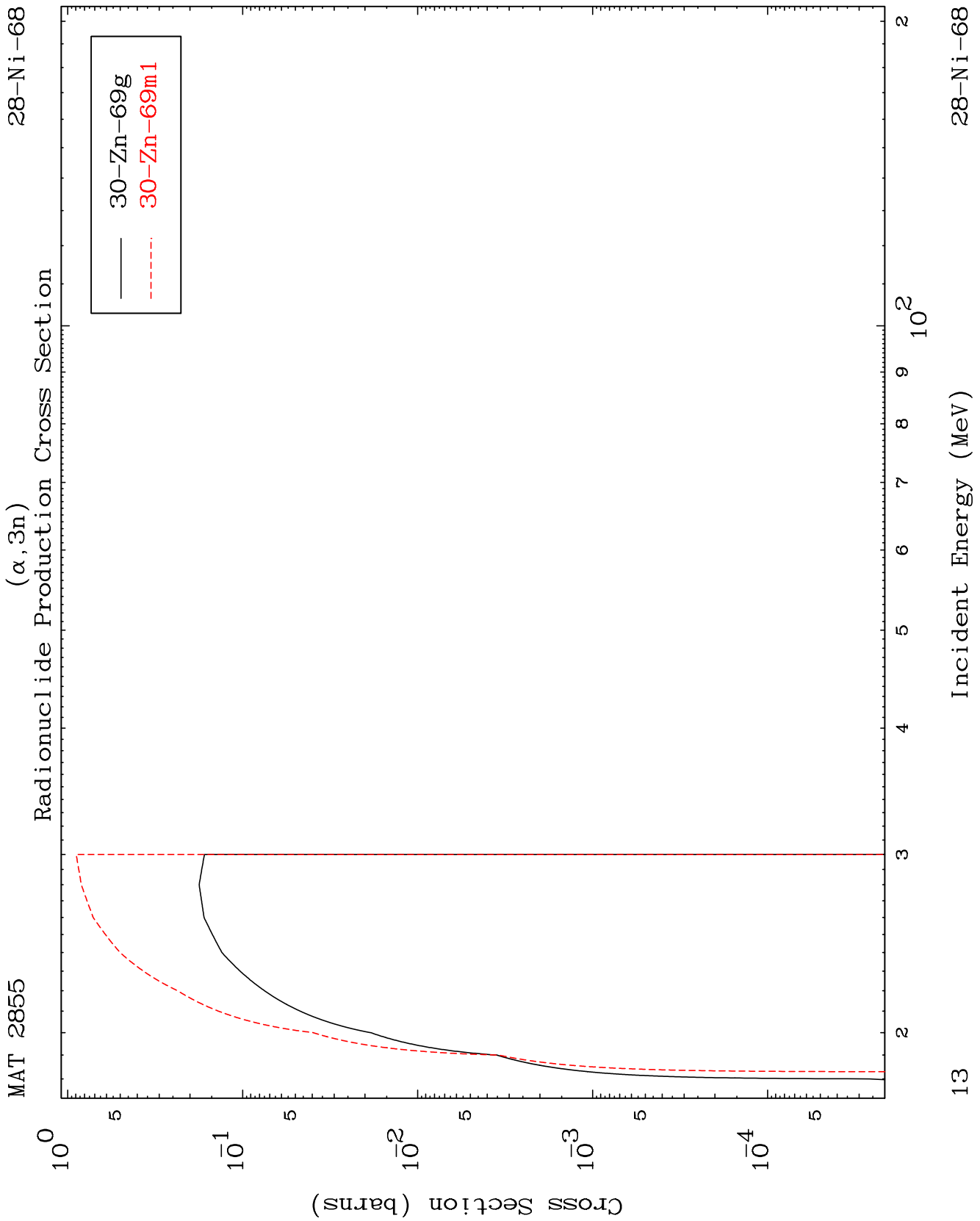


29-Cu-68g  
29-Cu-68m3

12

Incident Energy (MeV)

28-Ni-68

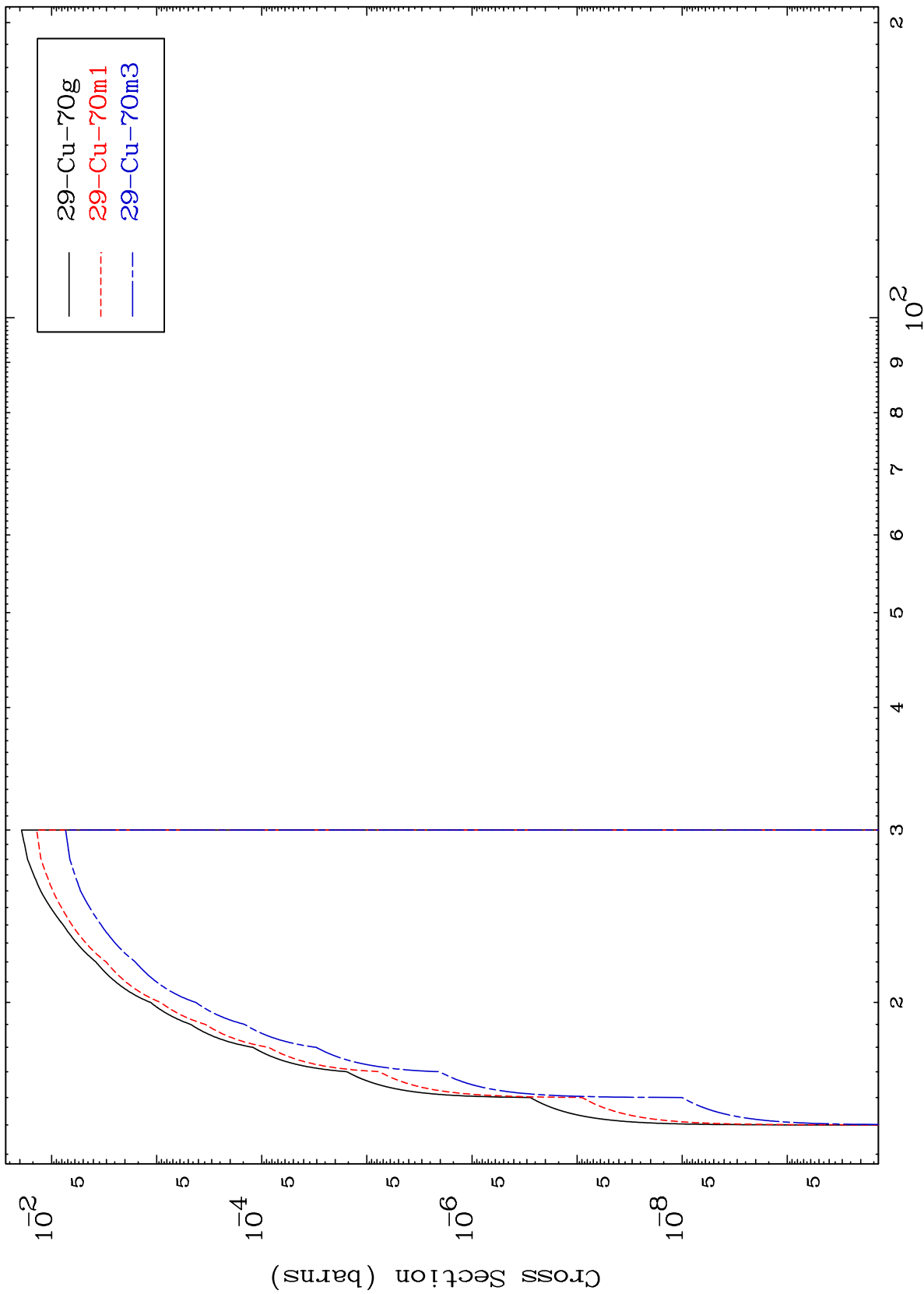


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$(\alpha, n')$  p

28-Ni-68

Radionuclide Production Cross Section



14

Incident Energy (MeV)

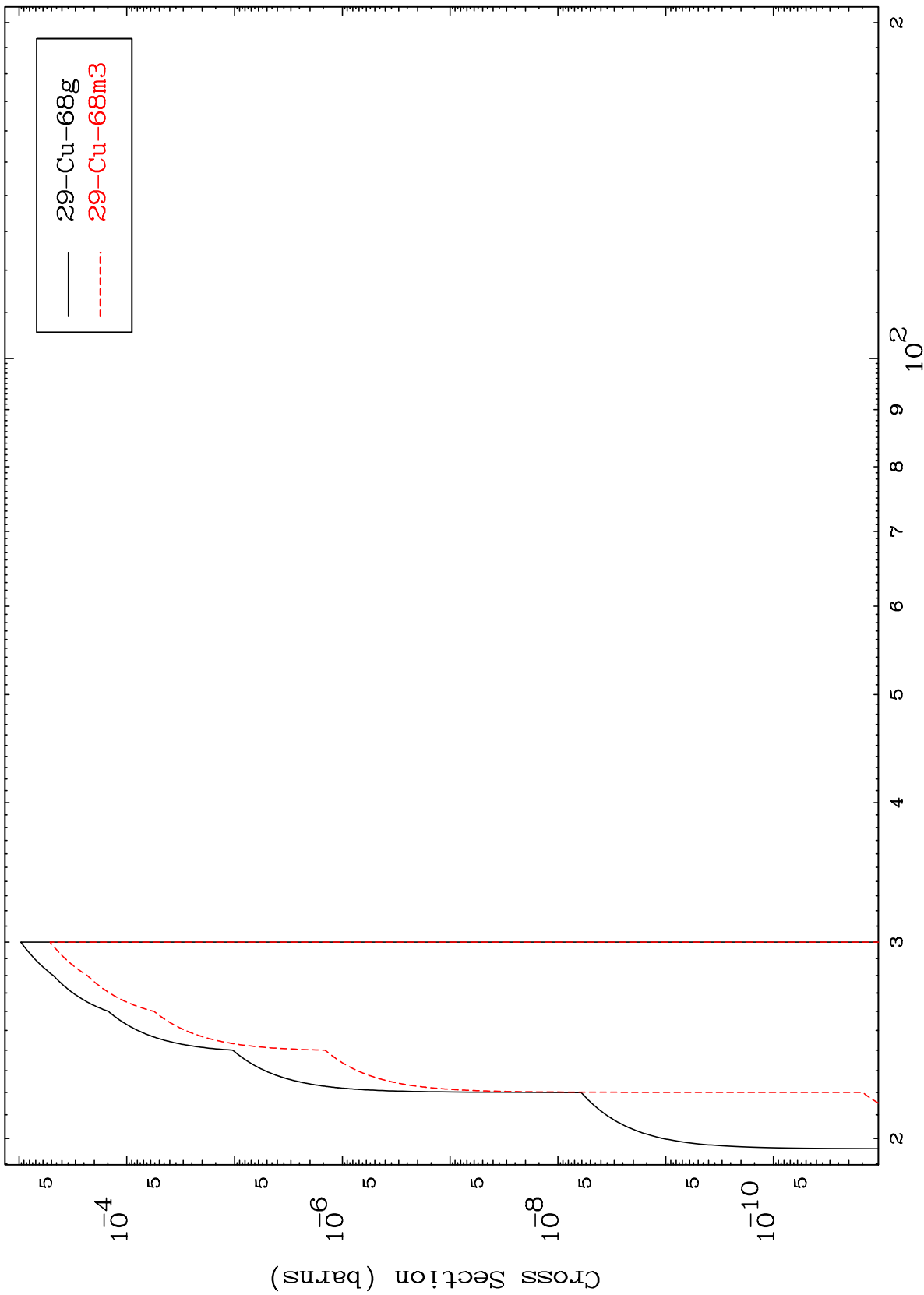
28-Ni-68

MAT 2855

( $\alpha, n'$ ) t

28-Ni-68

Radionuclide Production Cross Section



15

Incident Energy (MeV)

28-Ni-68

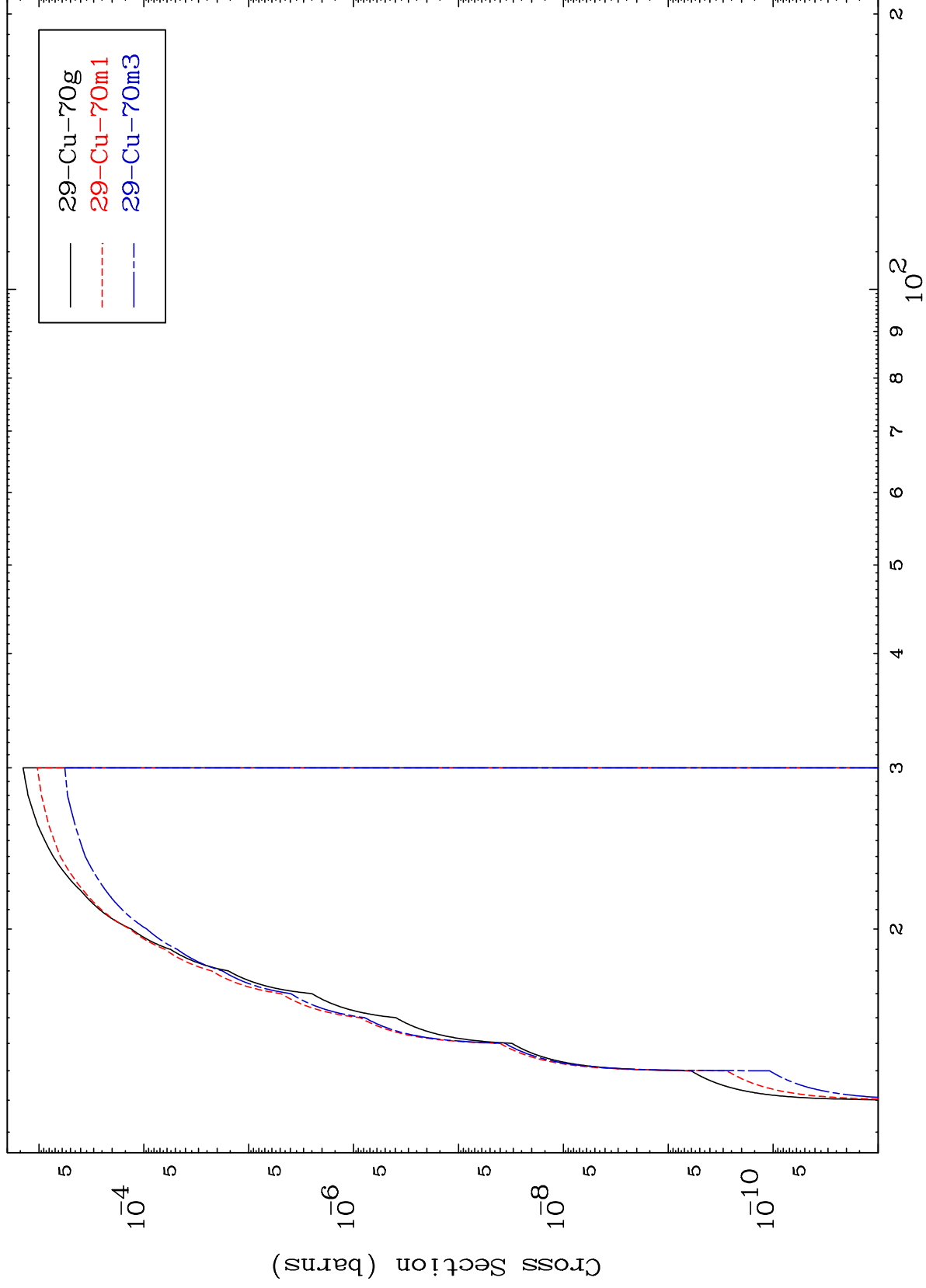


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( $\alpha, d$ )

28-Ni-68

Radionuclide Production Cross Section



16

Incident Energy (MeV)

28-Ni-68