

Program EVALPLOT  
(Version 2021-1)

by

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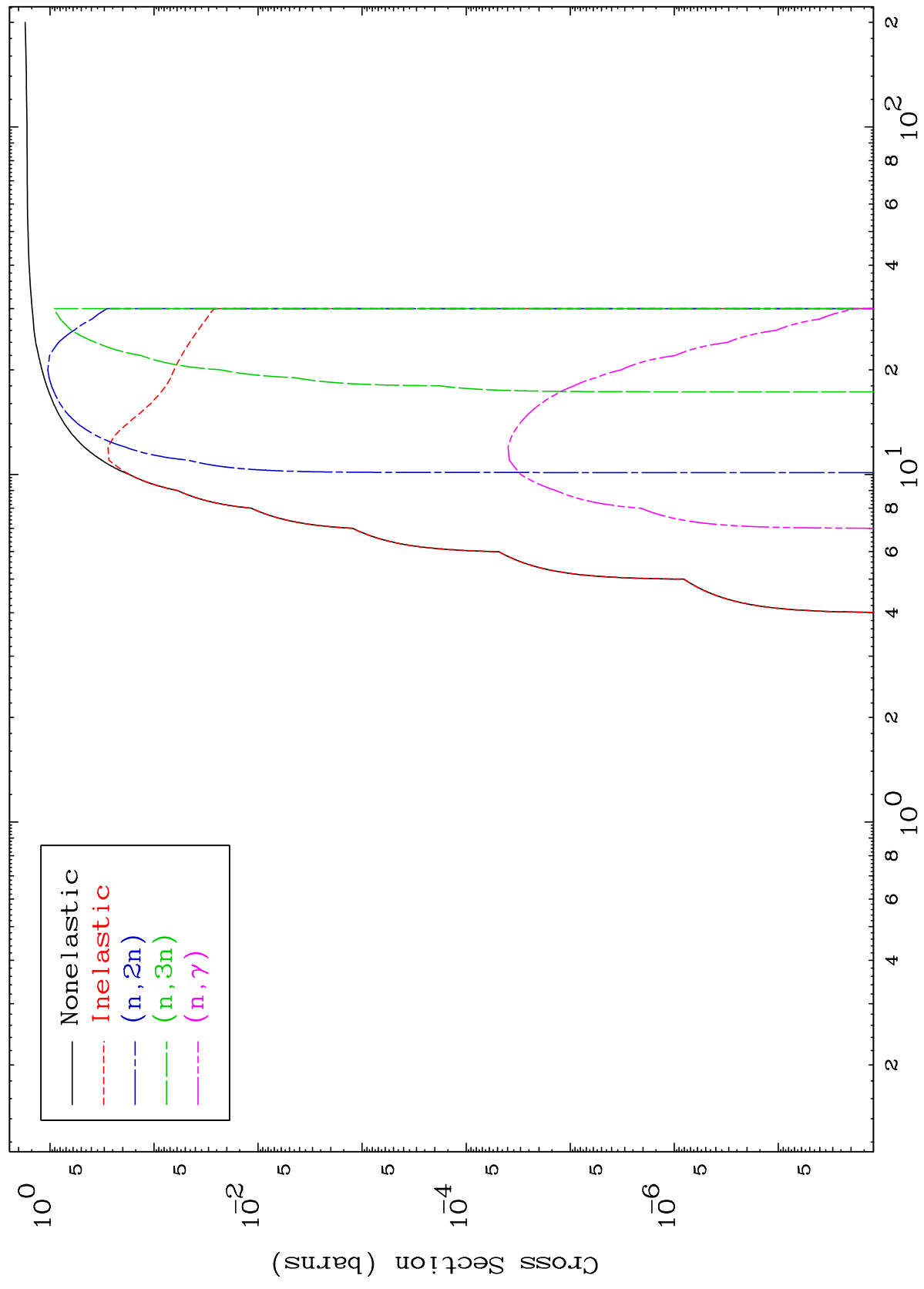
Press Mouse Button to Start

MAT 3047

$\alpha$  Major

30-Zn-71m

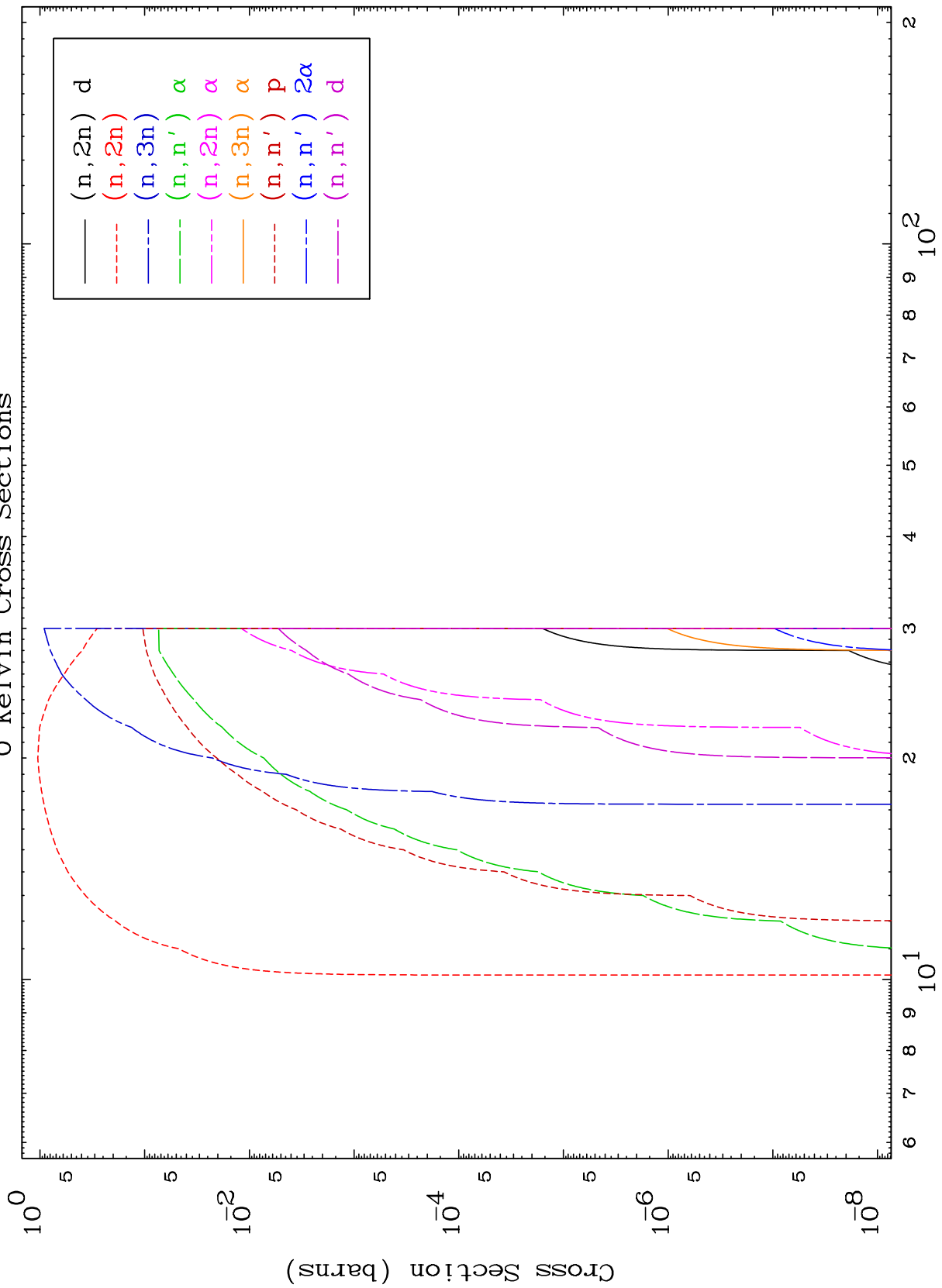
0 Kelvin Cross Sections



MAT 3047

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

30-Zn-71m



2

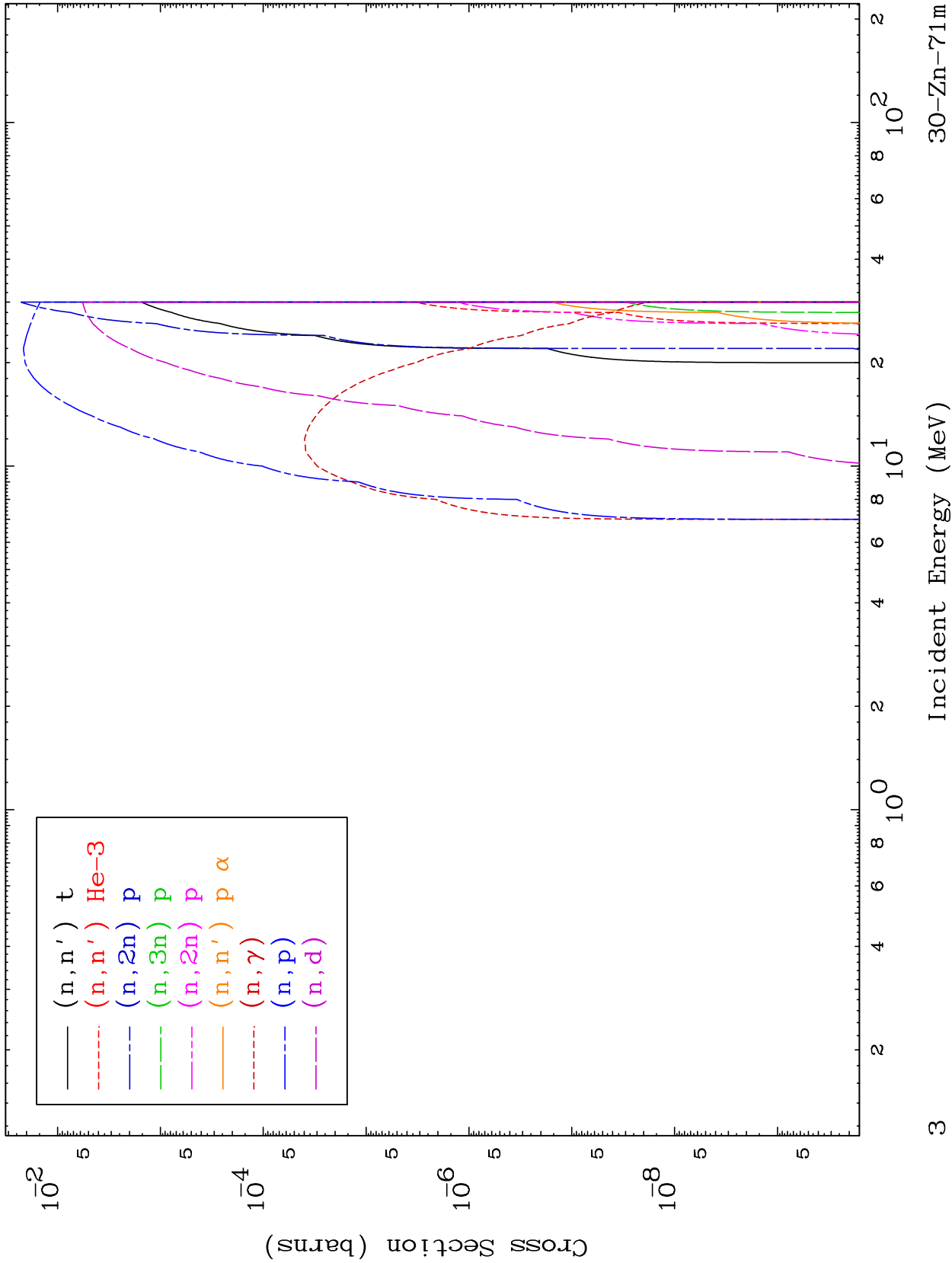
Incident Energy (MeV)

30-Zn-71m

MAT 3047

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

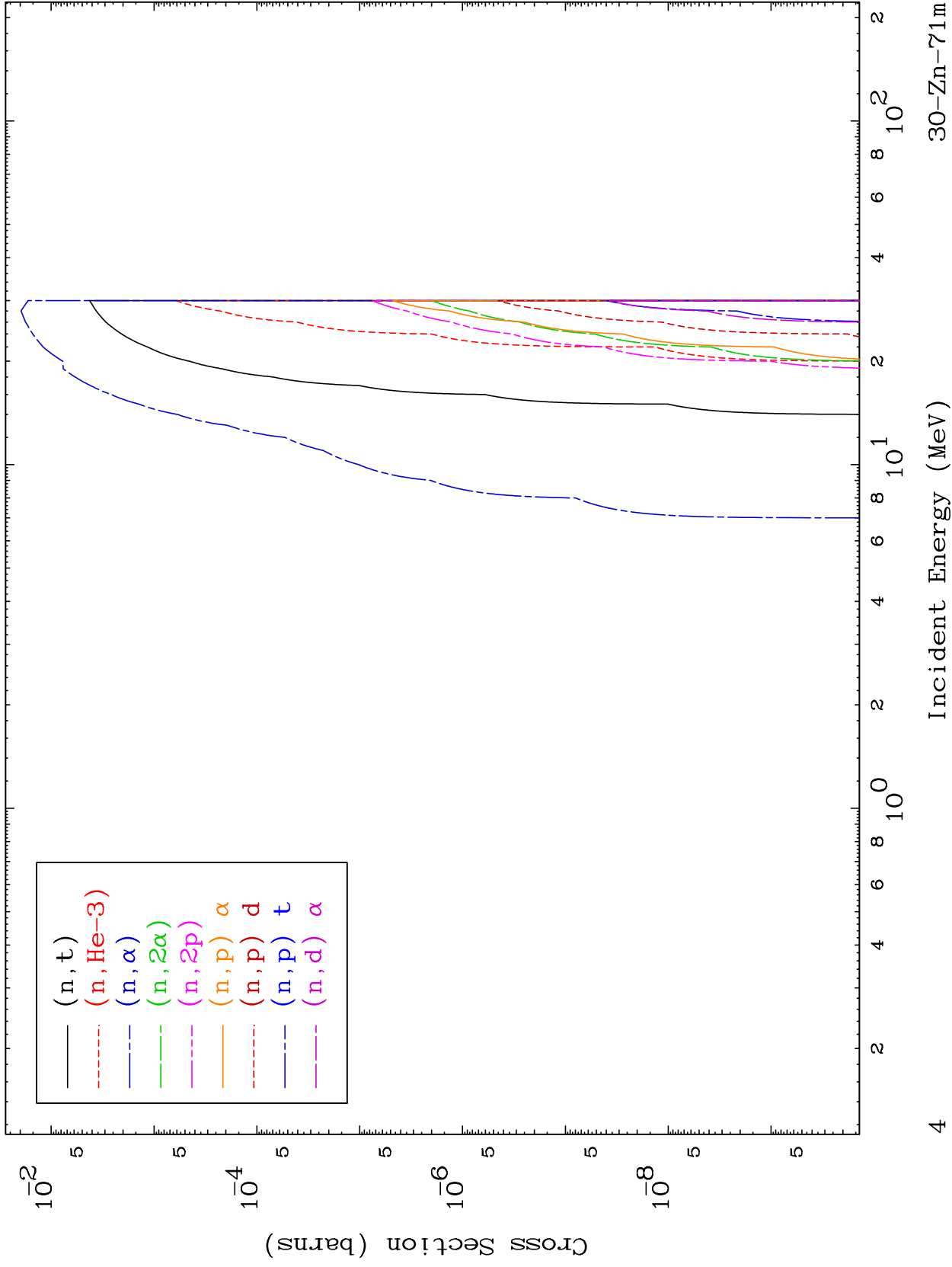
30-Zn-71m

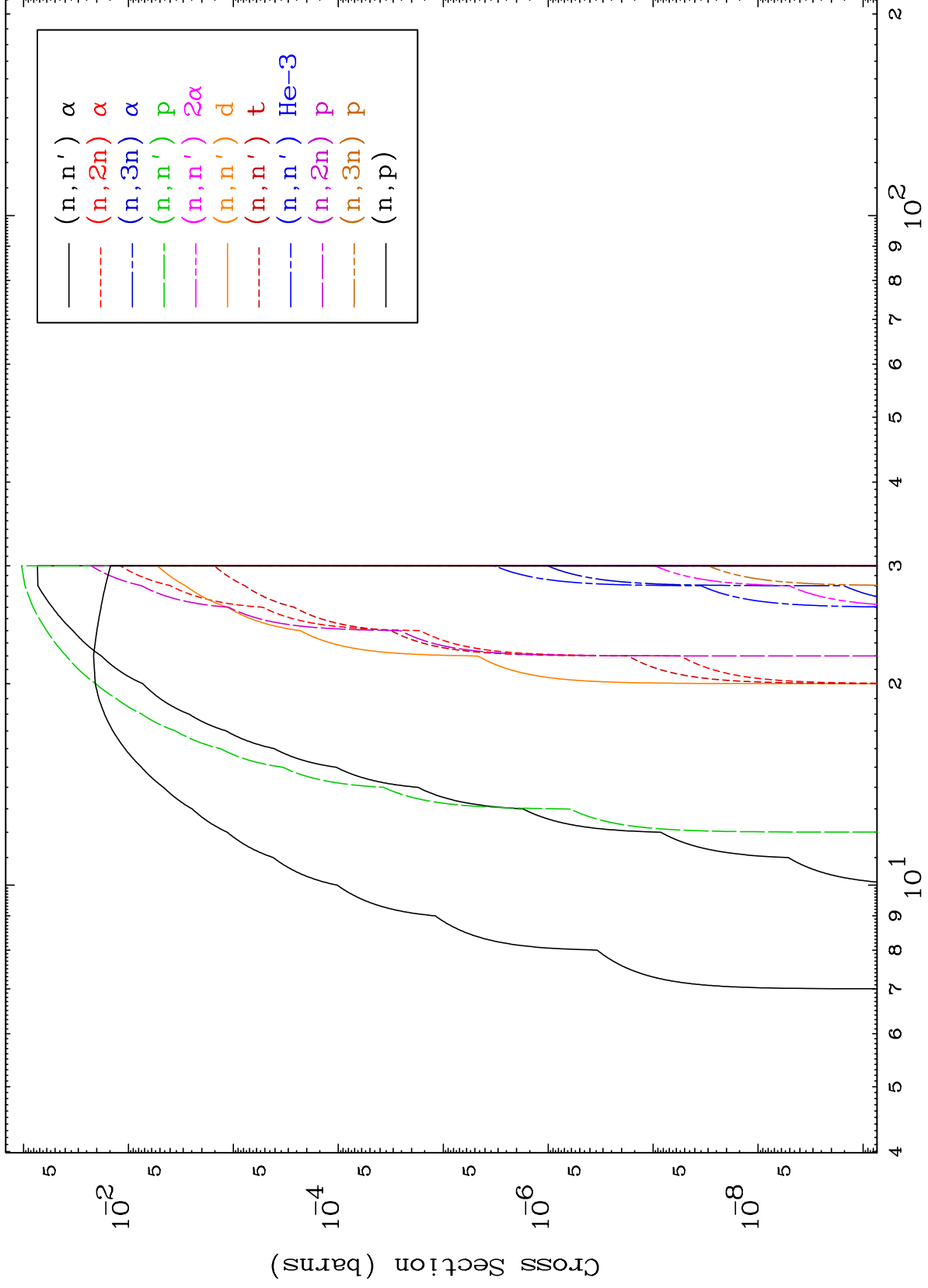


MAT 3047

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

30-Zn-71m

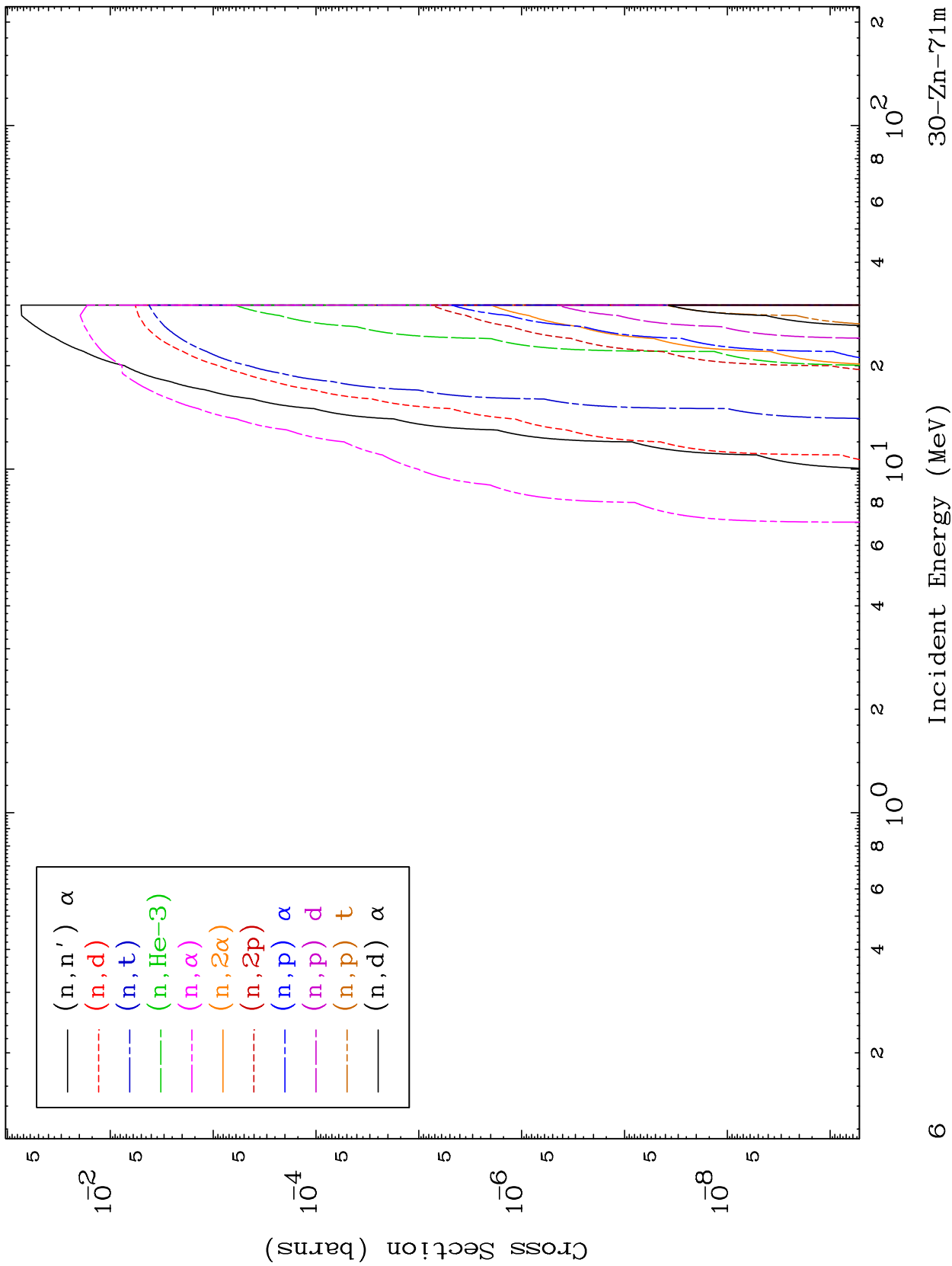




MAT 3047

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

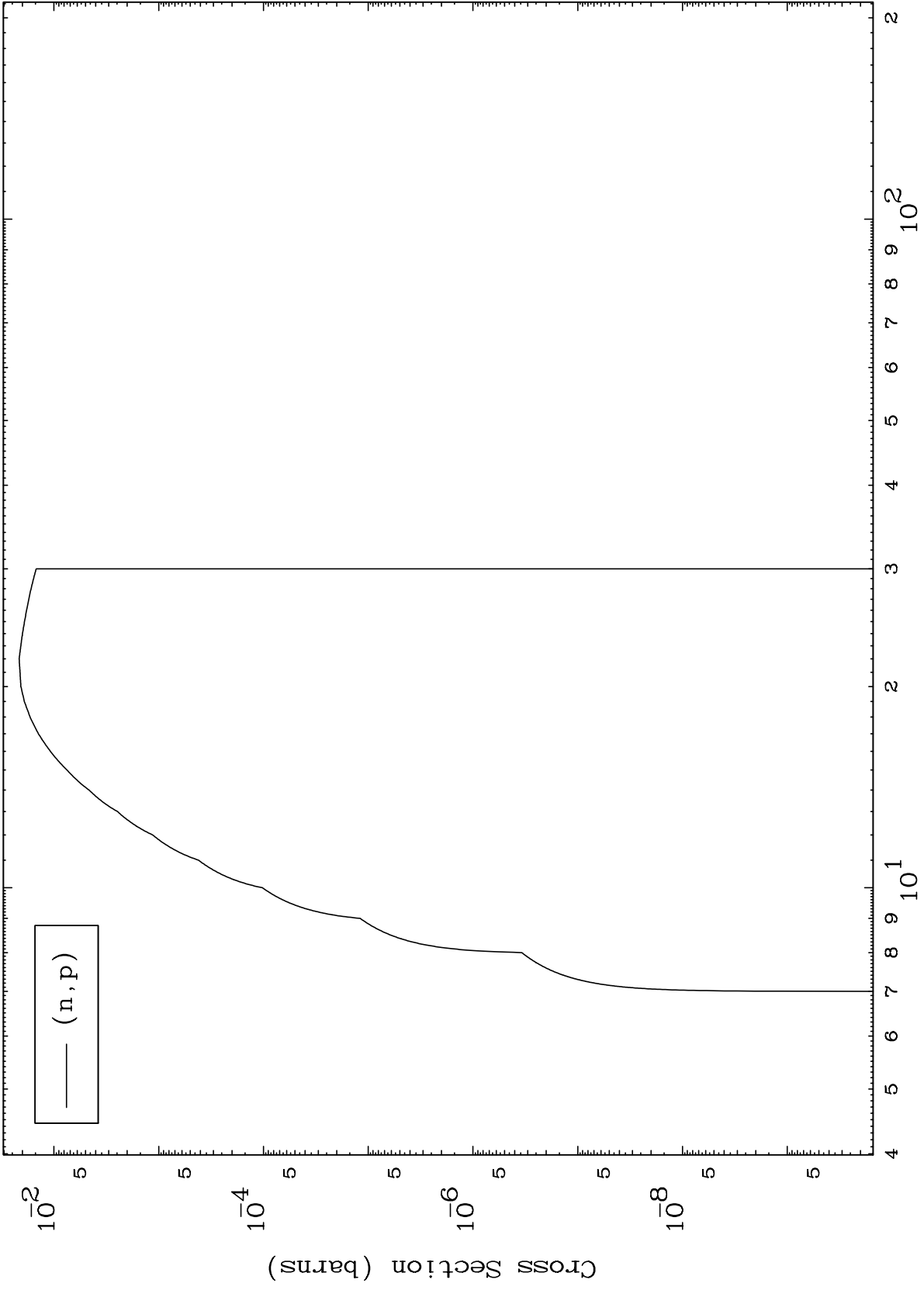
30-Zn-71m



MAT 3047

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

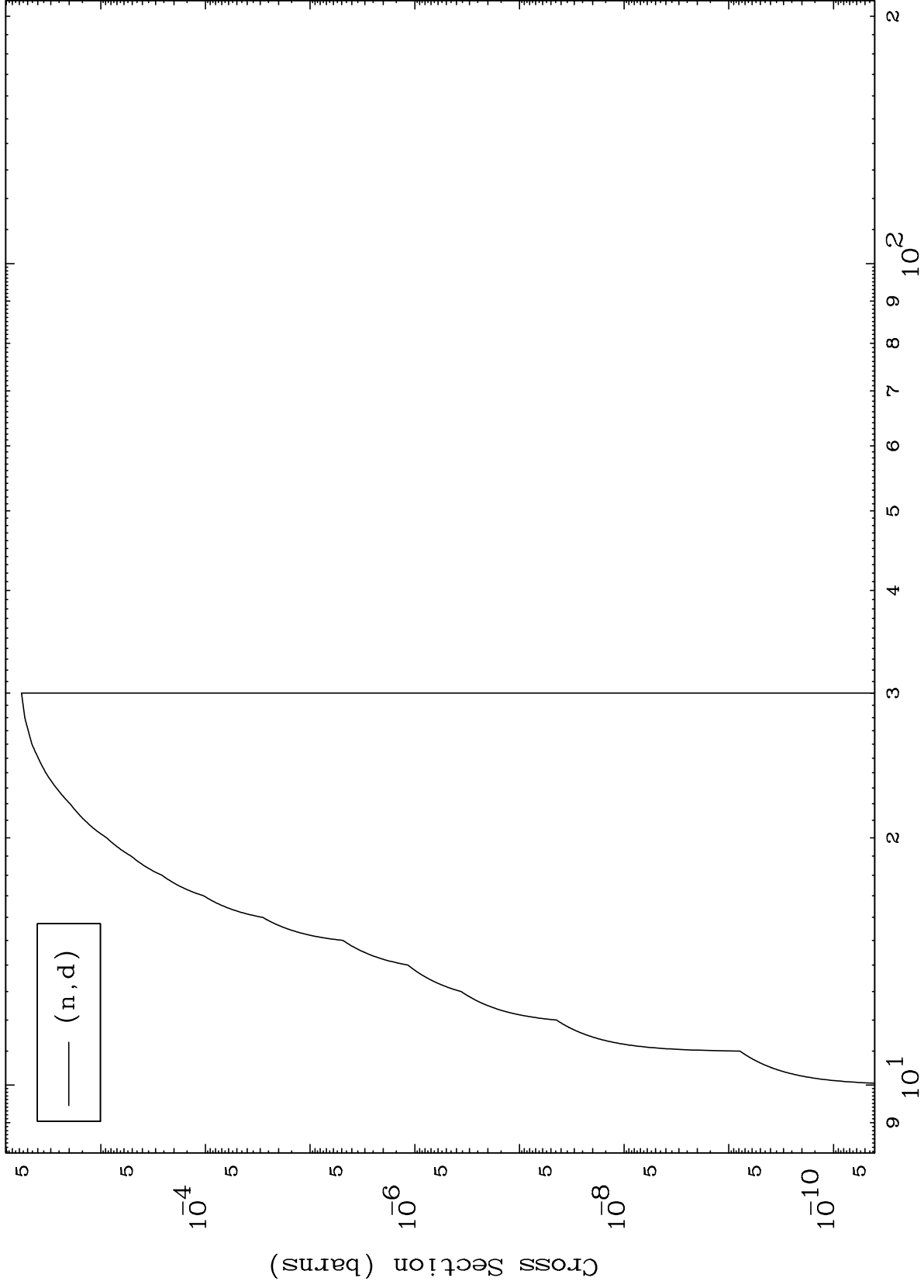
30-Zn-71m



MAT 3047

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

30-Zn-71m



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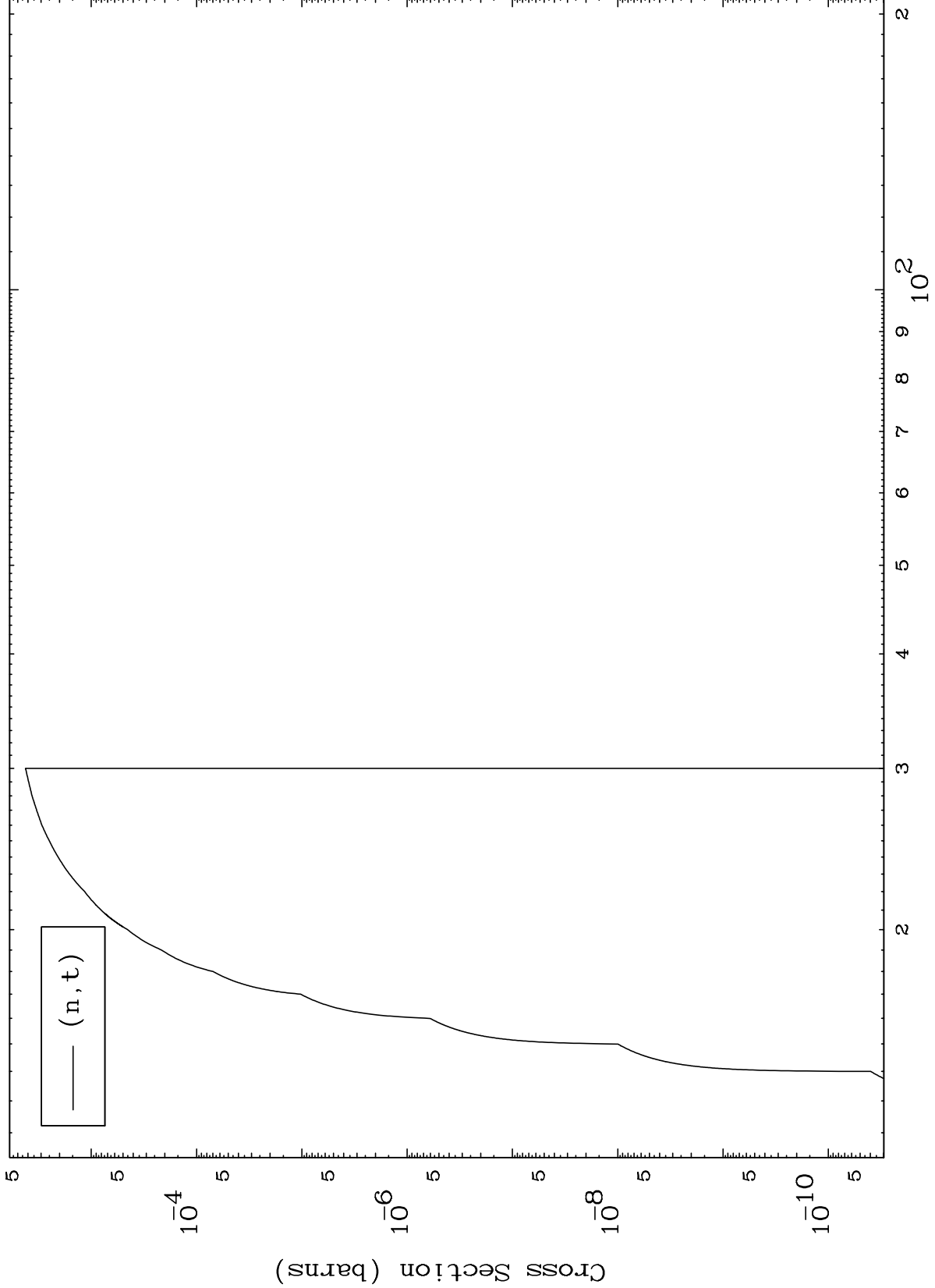
Incident Energy (MeV)

30-Zn-71m

MAT 3047

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

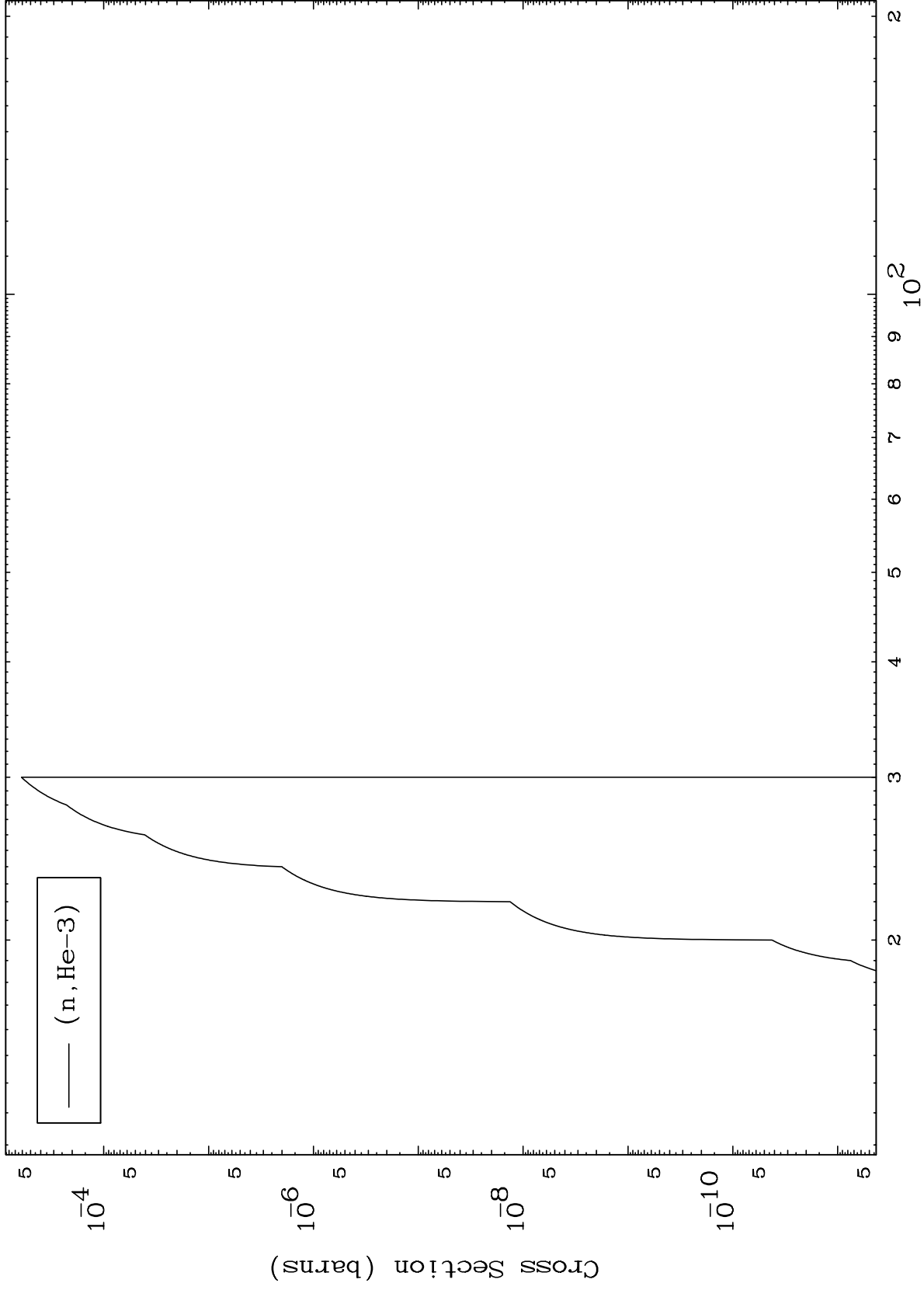
30-Zn-71m



MAT 3047

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

30-Zn-71m



10

Incident Energy (MeV)

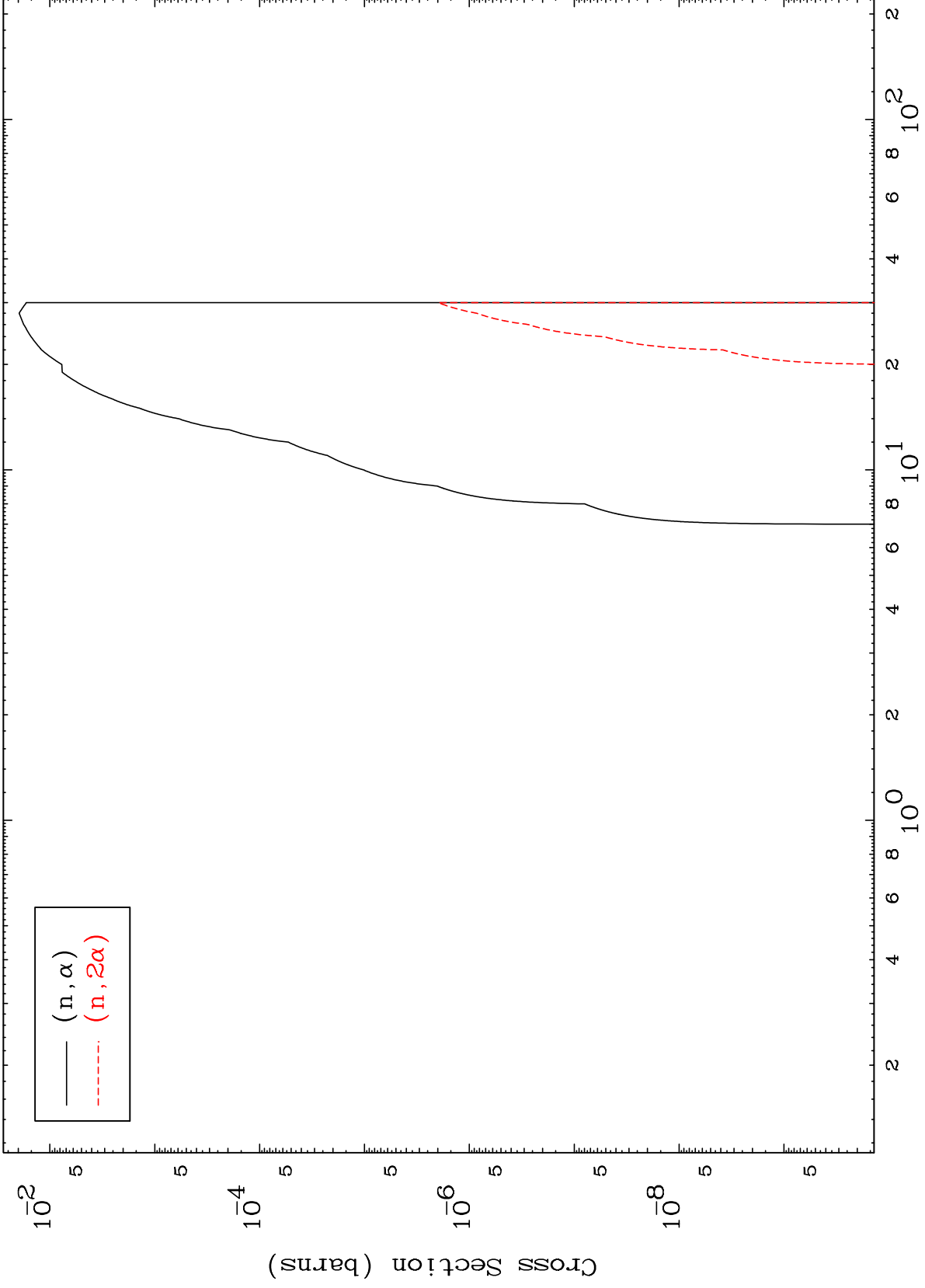
30-Zn-71m

MAT 3047

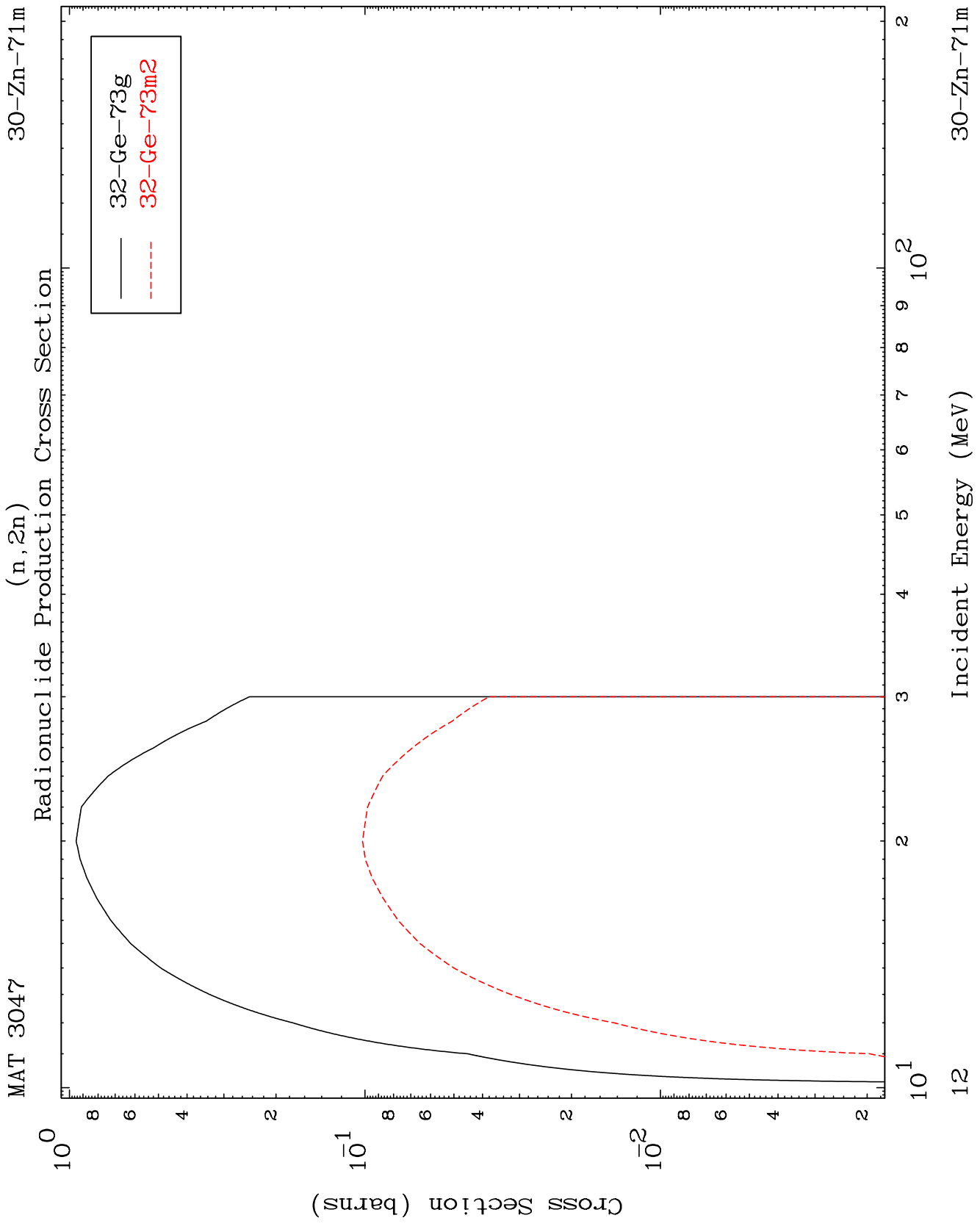
( $\alpha, \alpha$ ) Levels

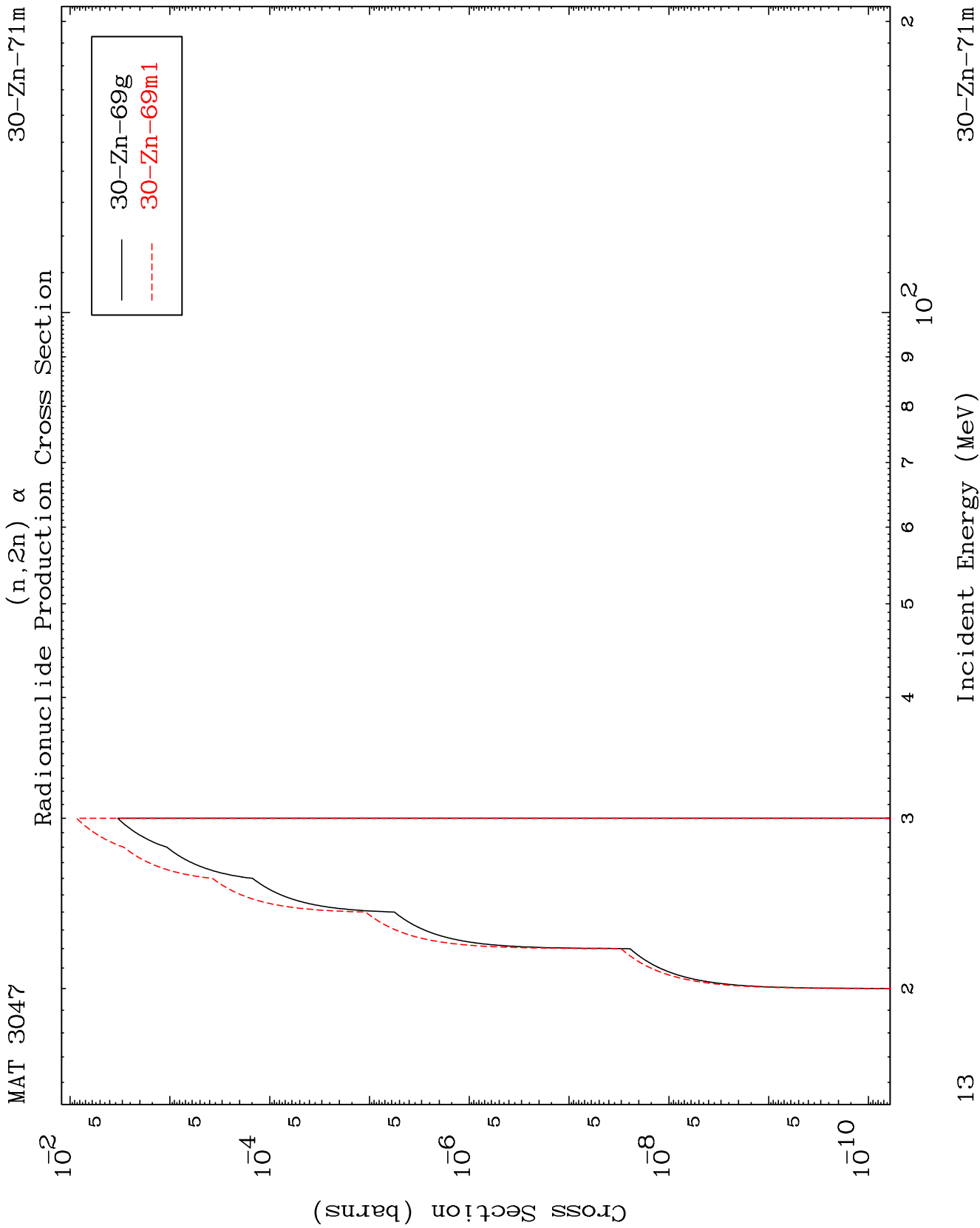
30-Zn-71m

0 Kelvin Cross Sections



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



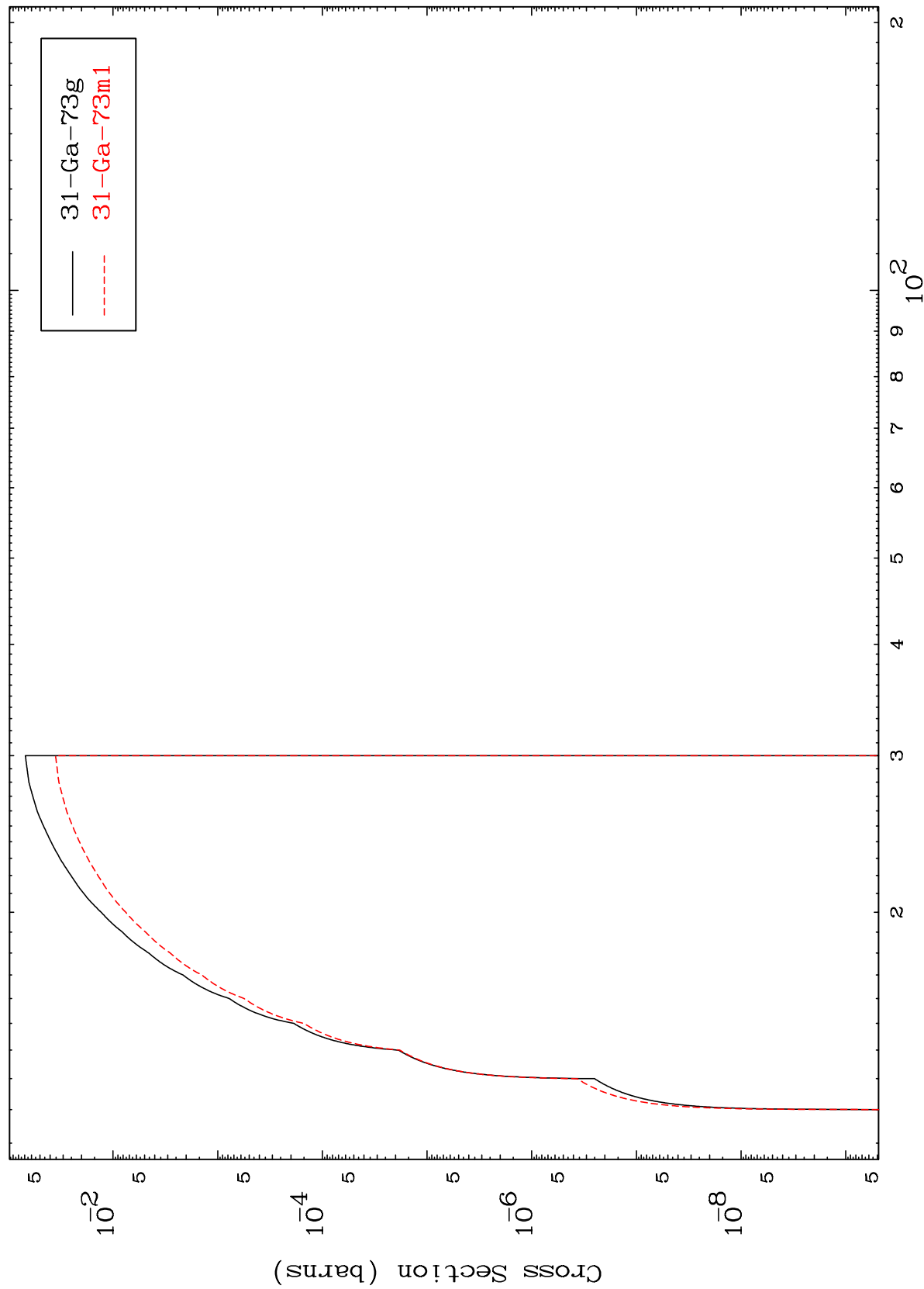


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$(n, n')$  p

30-Zn-71m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

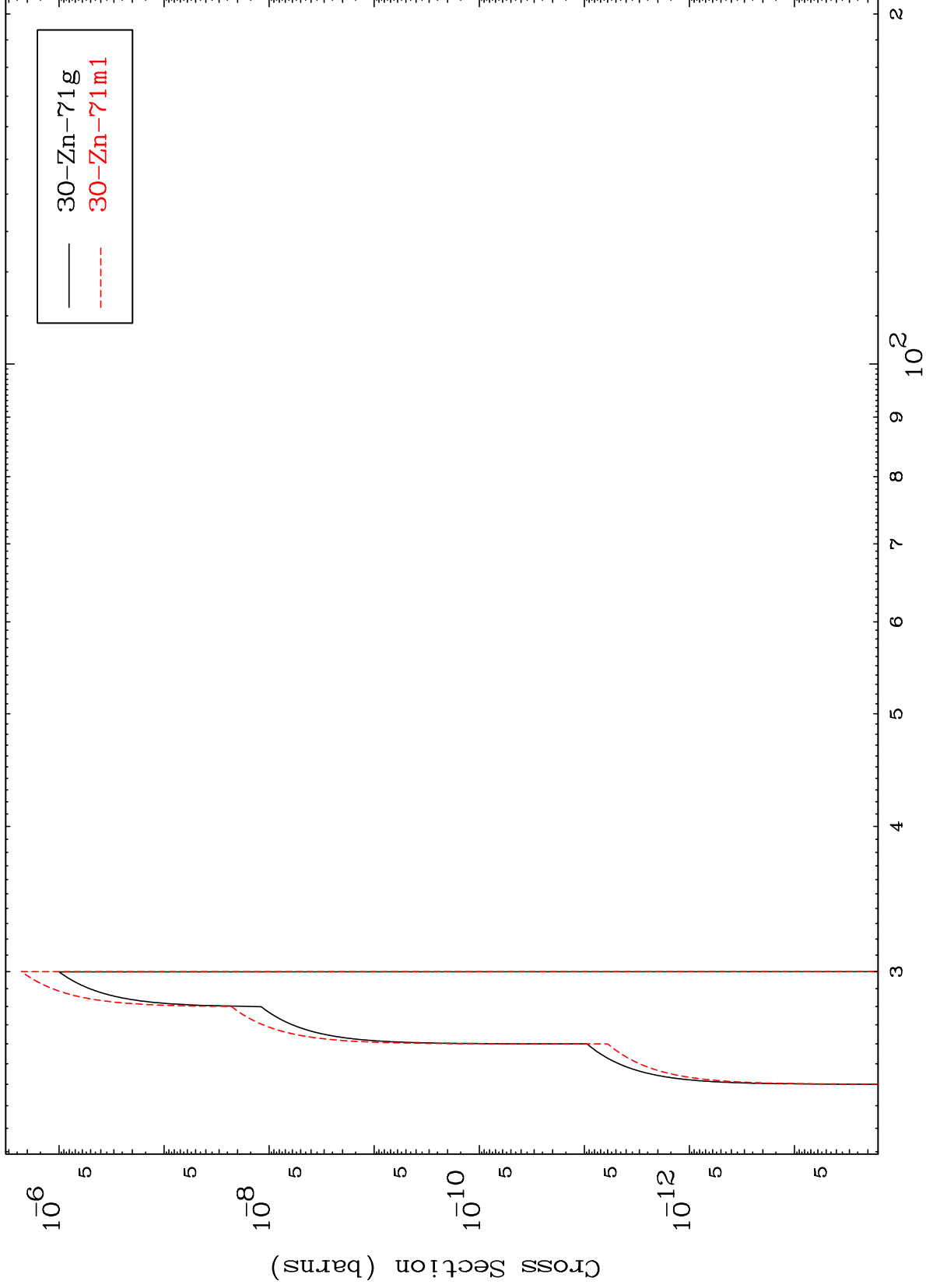
30-Zn-71m

MAT 3047

(n,n') He-3

30-Zn-71m

Radionuclide Production Cross Section



15

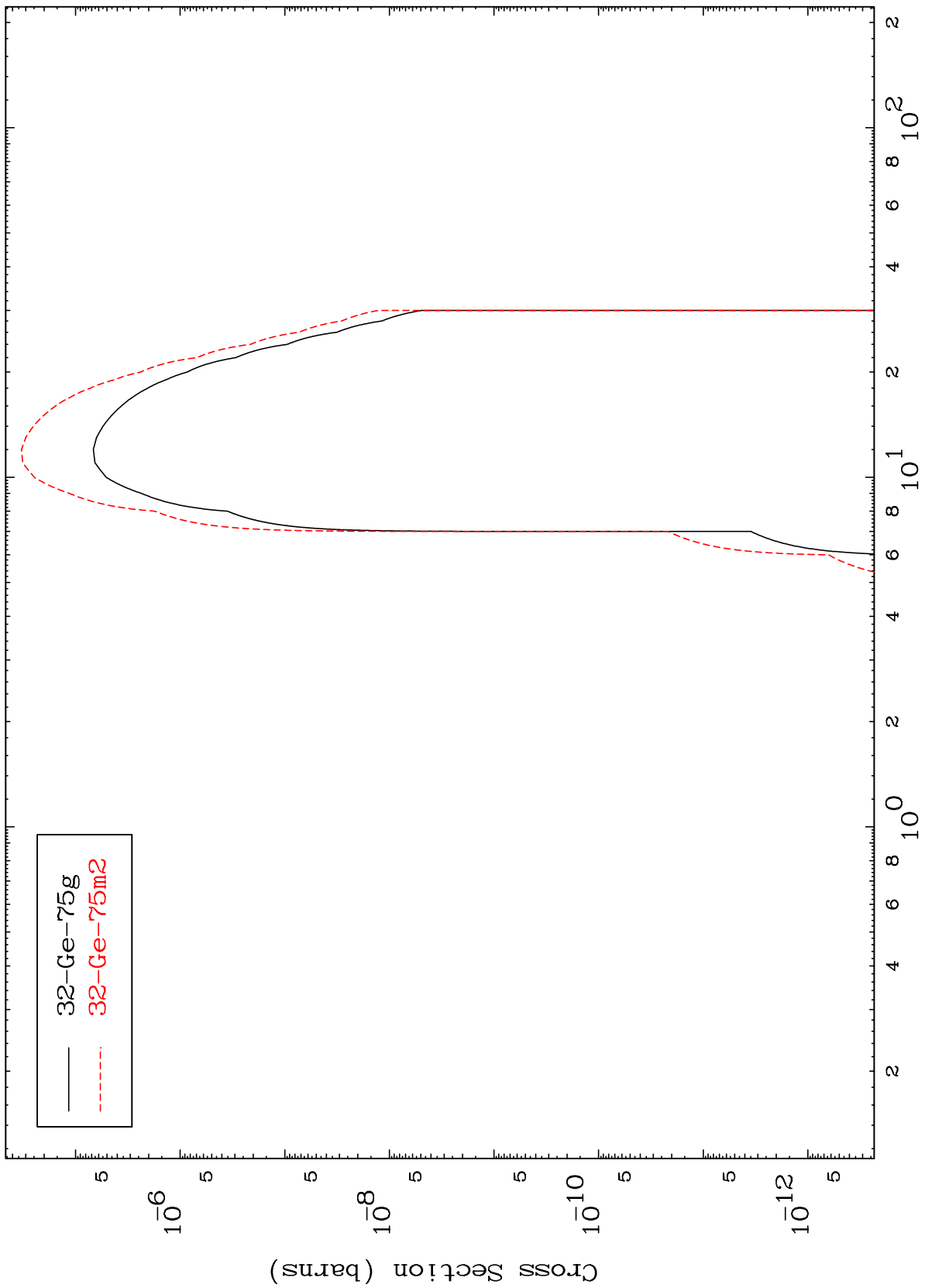
Incident Energy (MeV)

30-Zn-71m

MAT 3047

30-Zn-71m

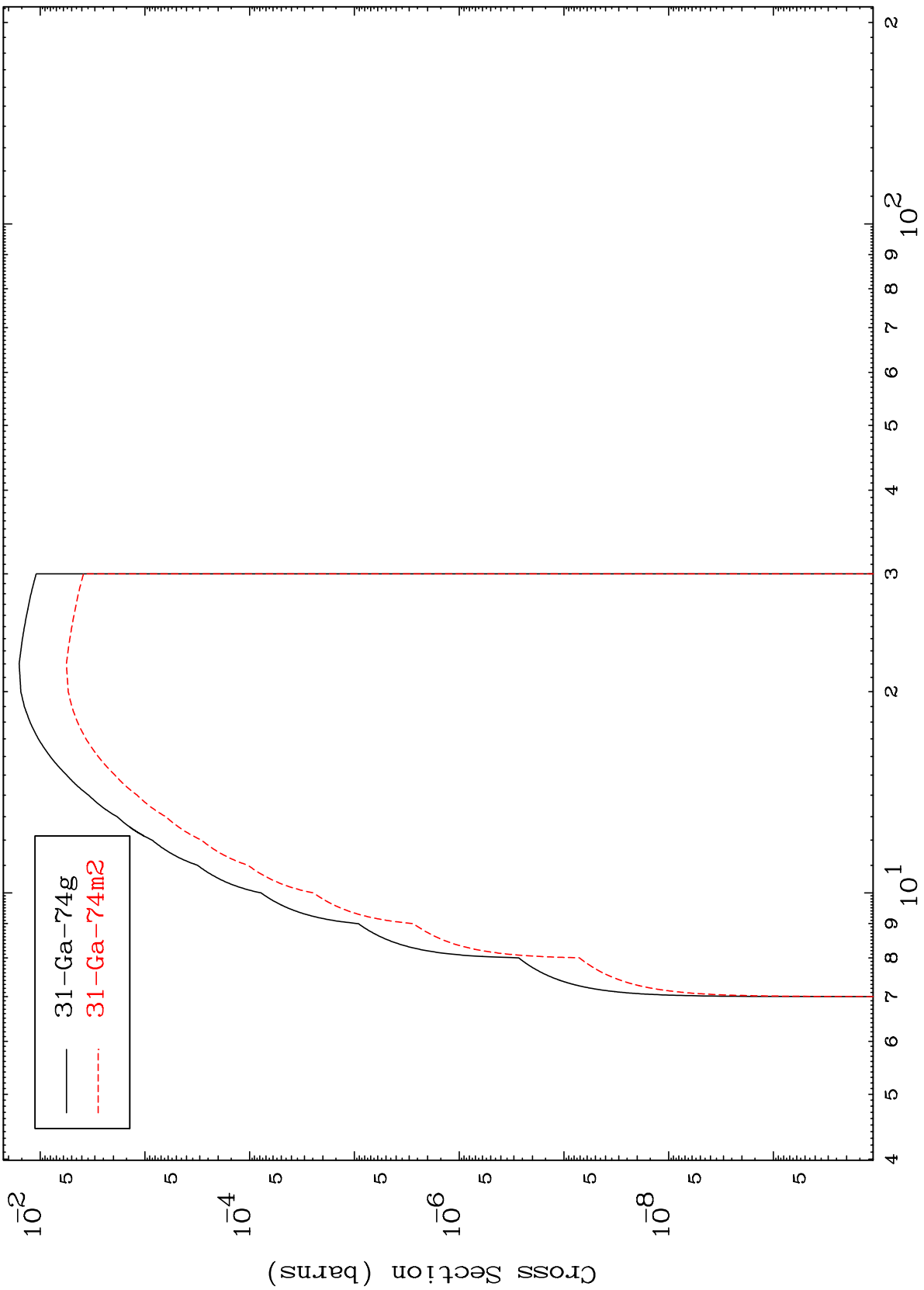
Radionuclide Production Cross Section



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30-Zn-71m

Radionuclide Production Cross Section (n,p)



— 31-Ga-74g  
- - - 31-Ga-74m2

17

Incident Energy (MeV)

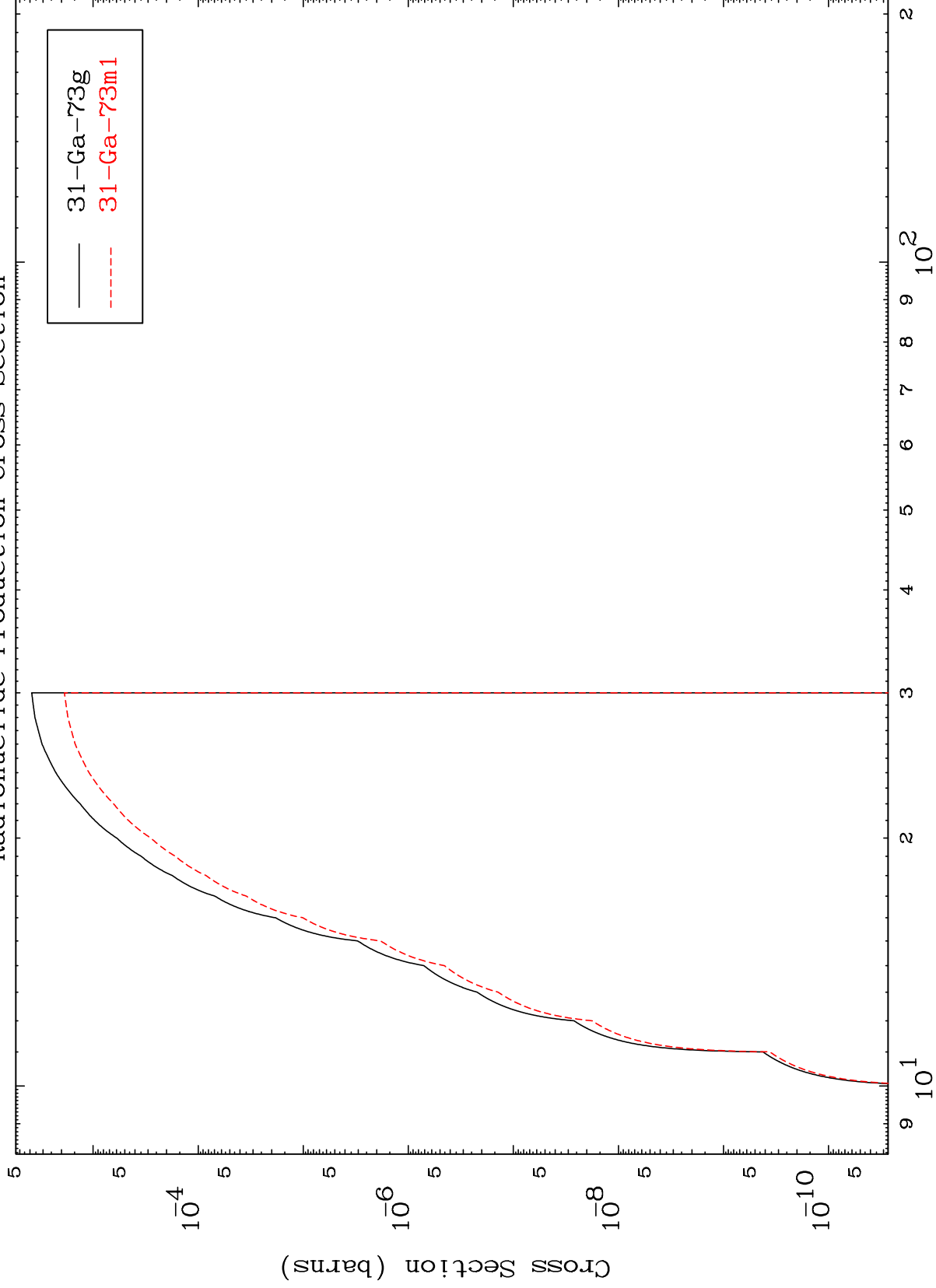
30-Zn-71m

MAT 3047

(n,d)

30-Zn-71m

Radionuclide Production Cross Section

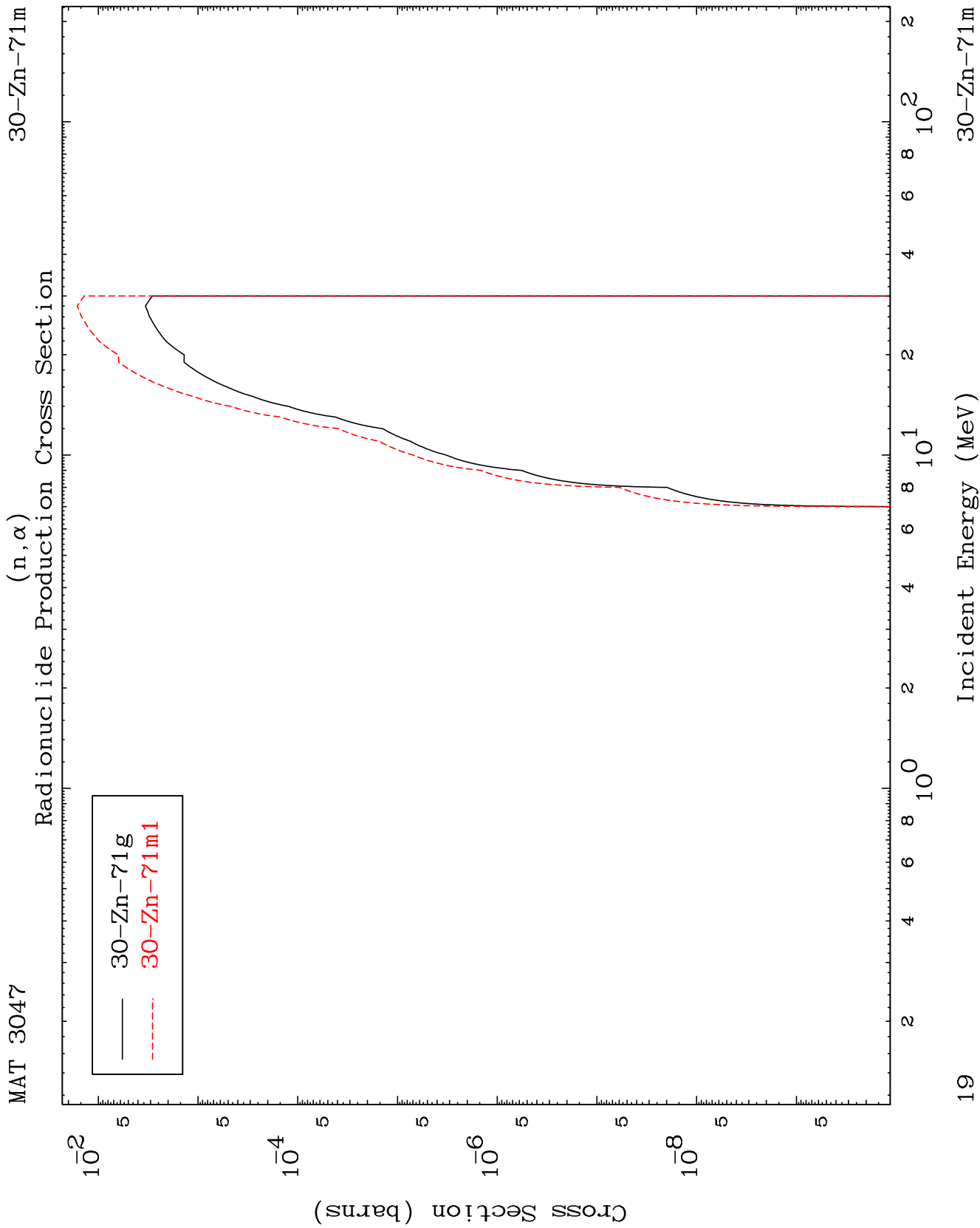


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Incident Energy (MeV)

30-Zn-71m

MAT 3047

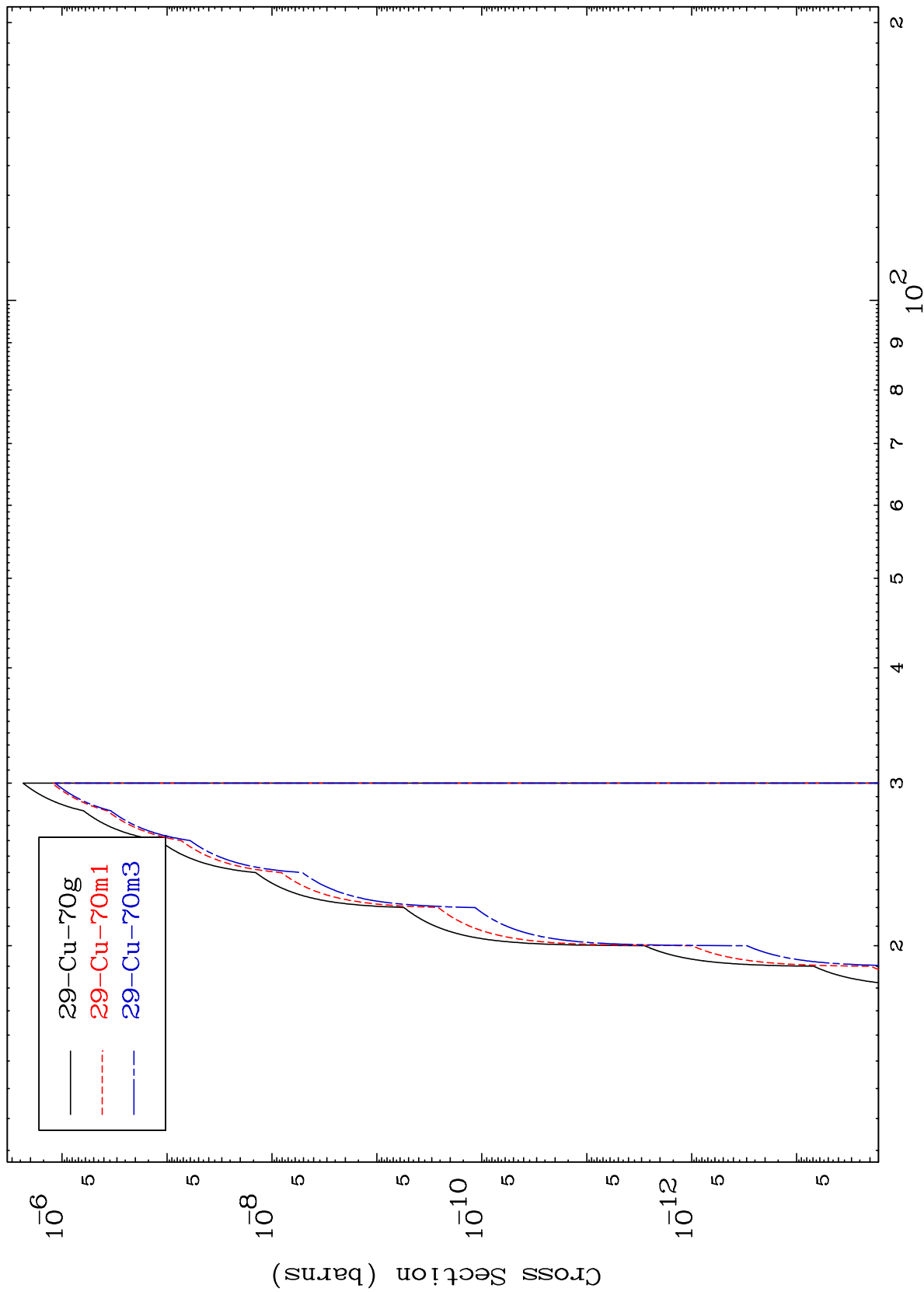


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(n,p)  $\alpha$

30-Zn-71m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

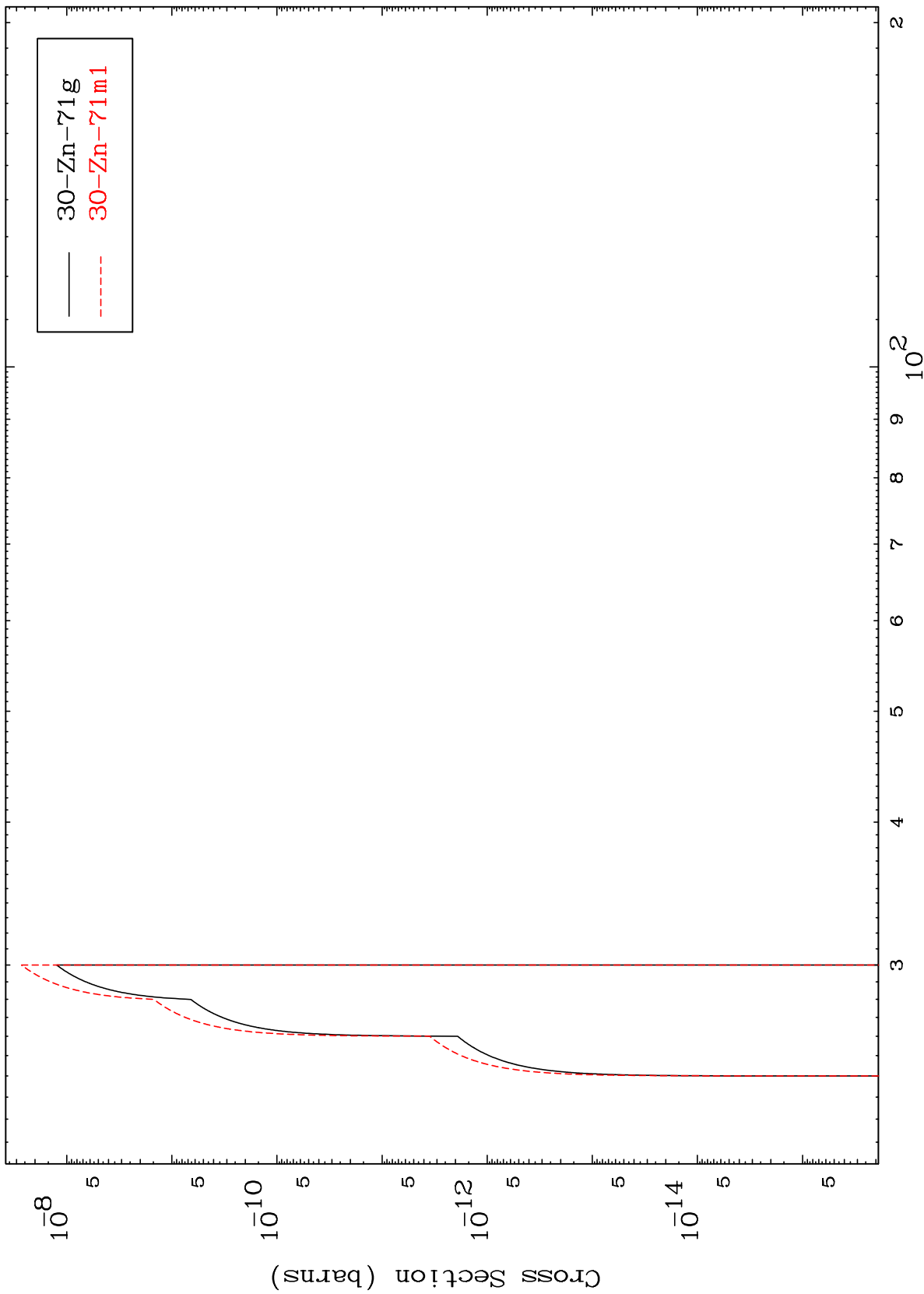
30-Zn-71m

MAT 3047

(n,p) t

30-Zn-71m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

30-Zn-71m