

Program EVALPLOT  
(Version 2018-1)

by

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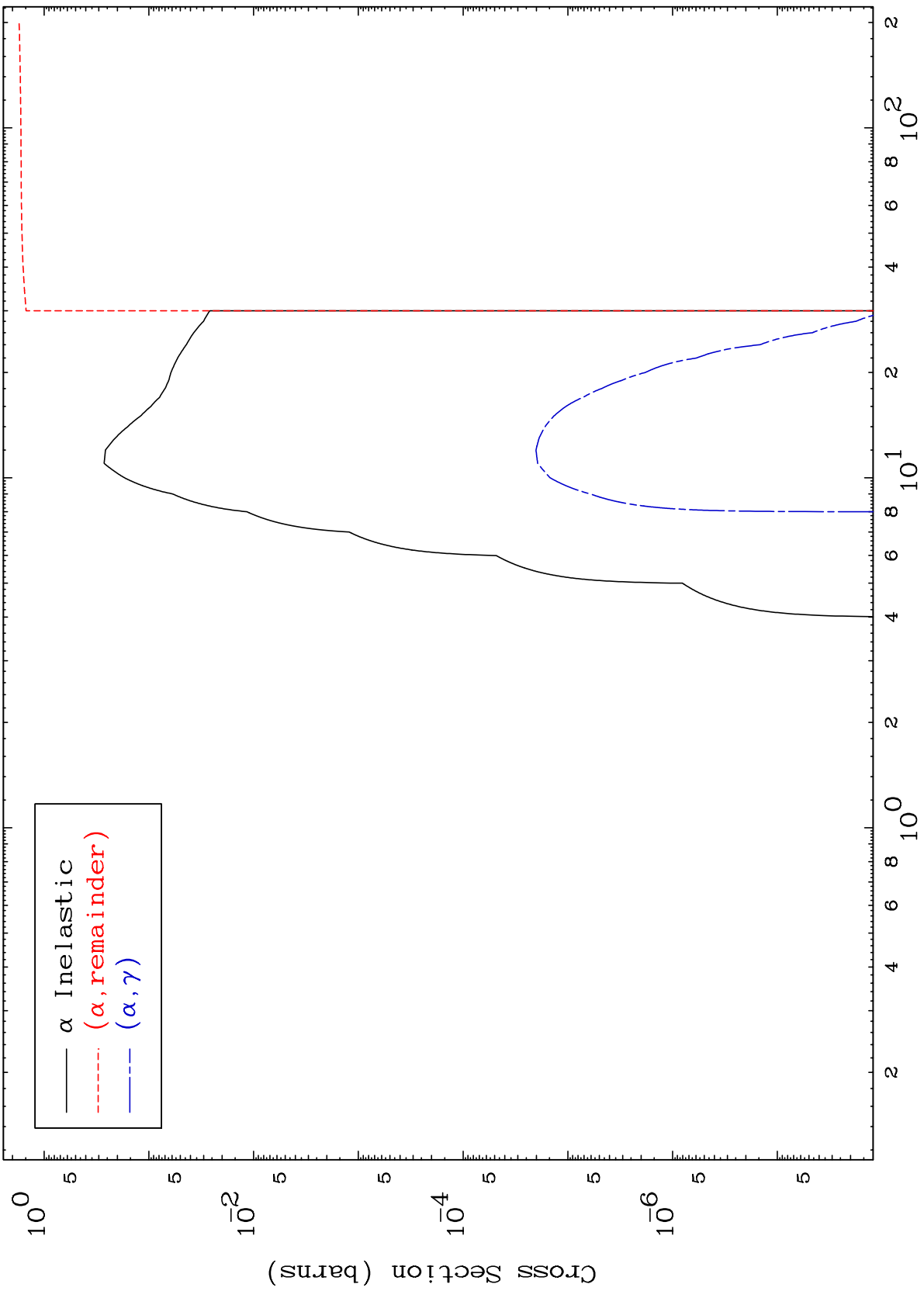
Press Mouse Button to Start

MAT 3046

$\alpha$  Major

30-Zn-71

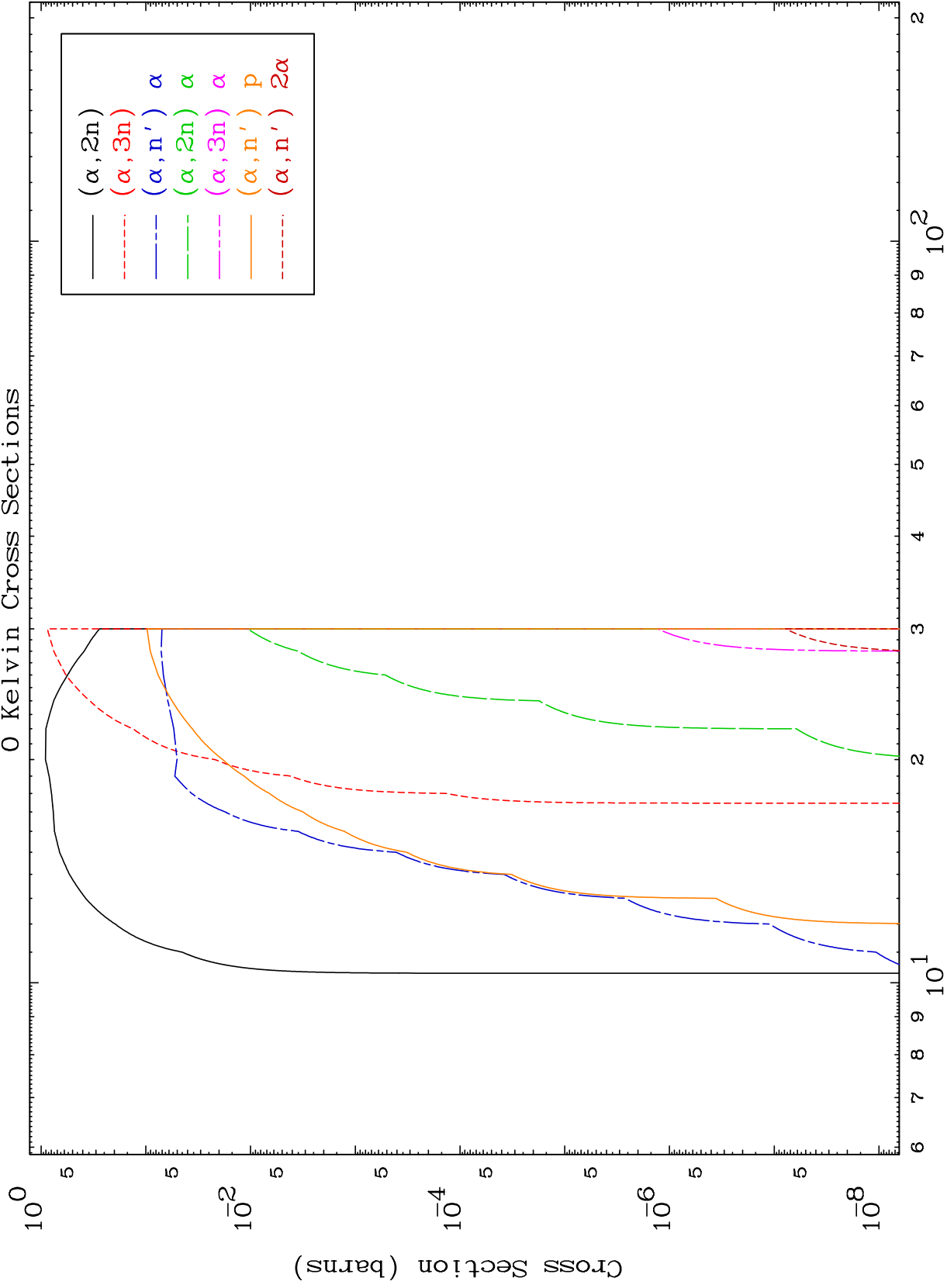
0 Kelvin Cross Sections



MAT 3046

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

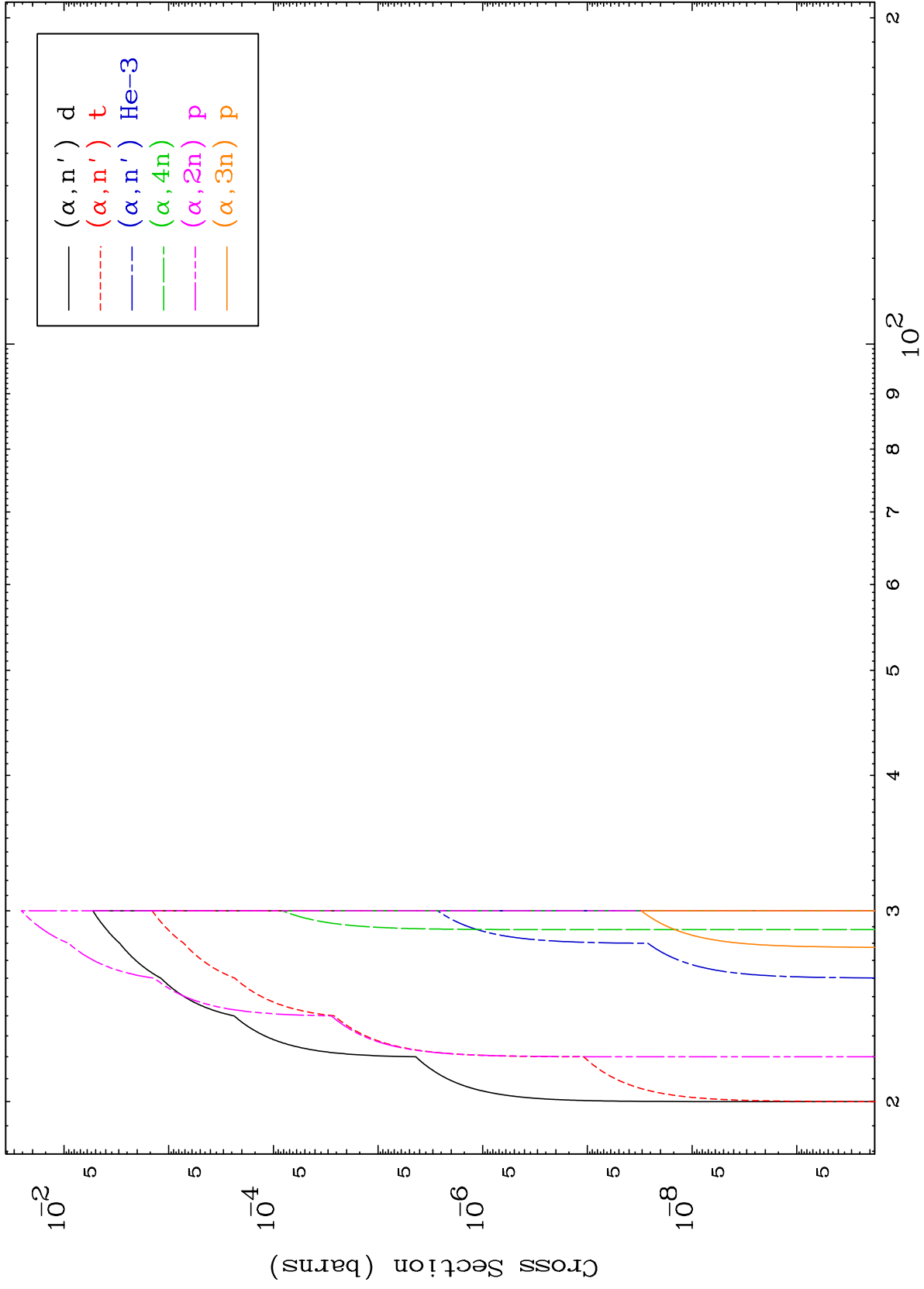
30-Zn-71



2

Incident Energy (MeV)

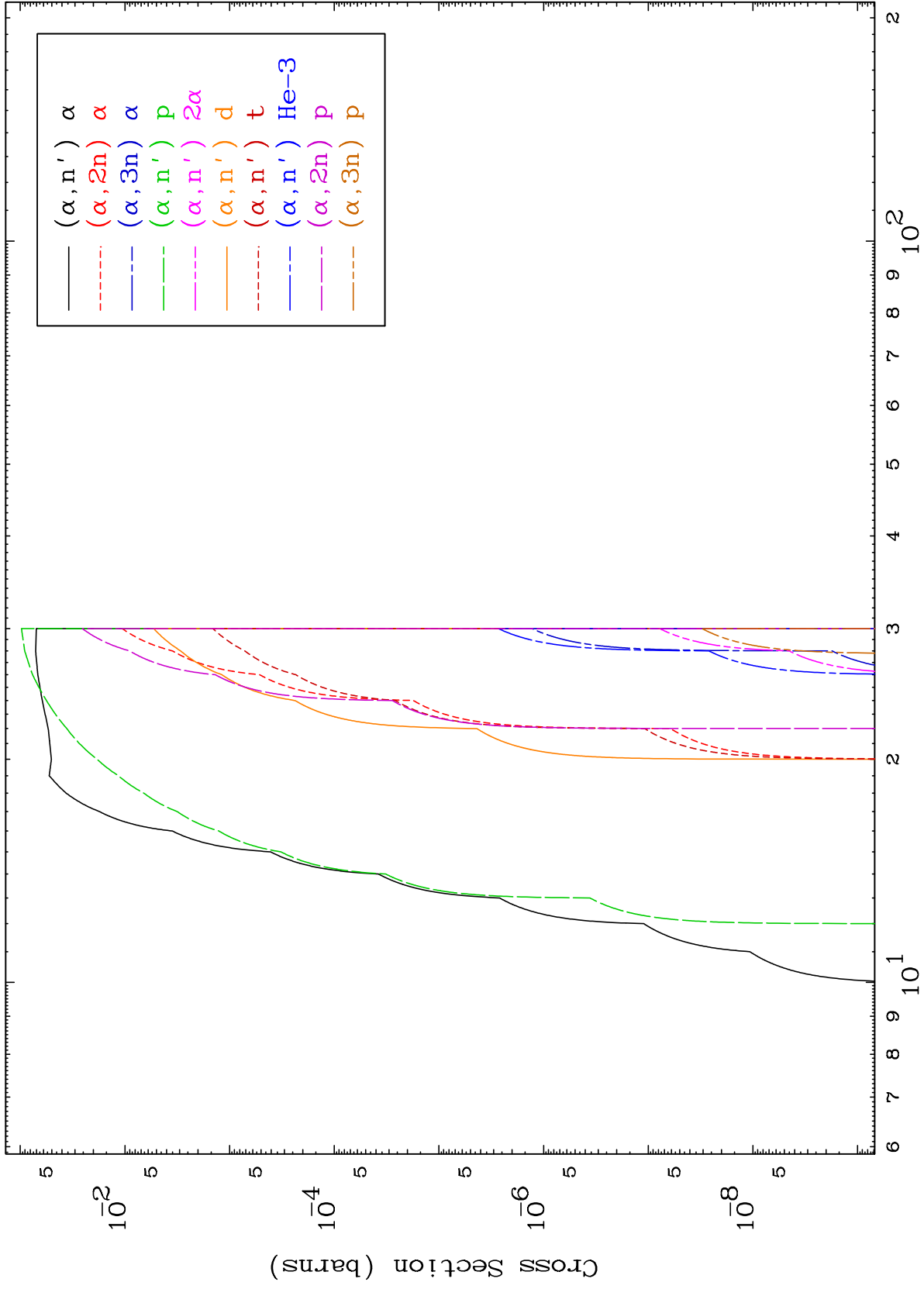
30-Zn-71



MAT 3046

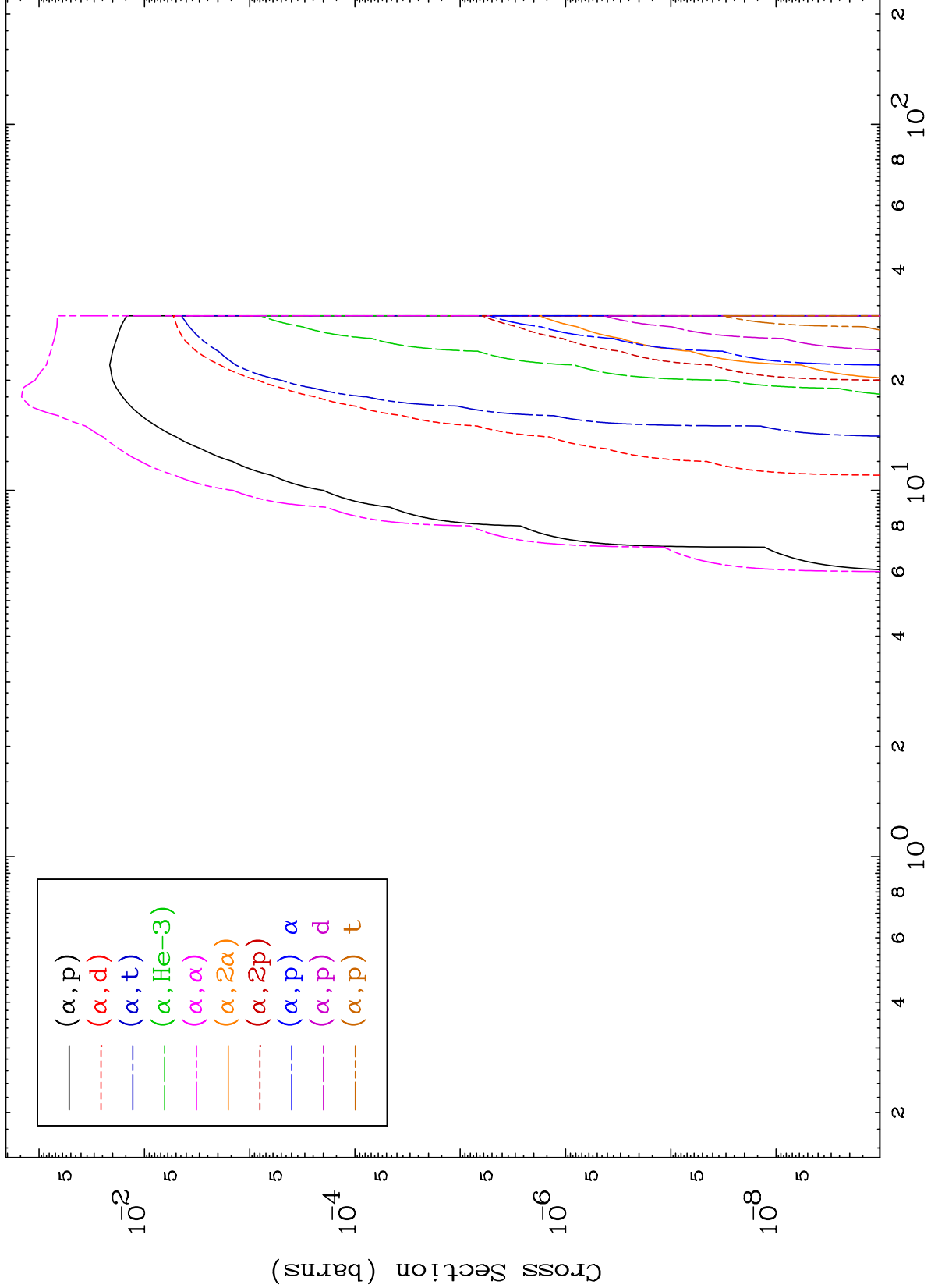
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

30-Zn-71



30-Zn-71

Incident Energy (MeV)

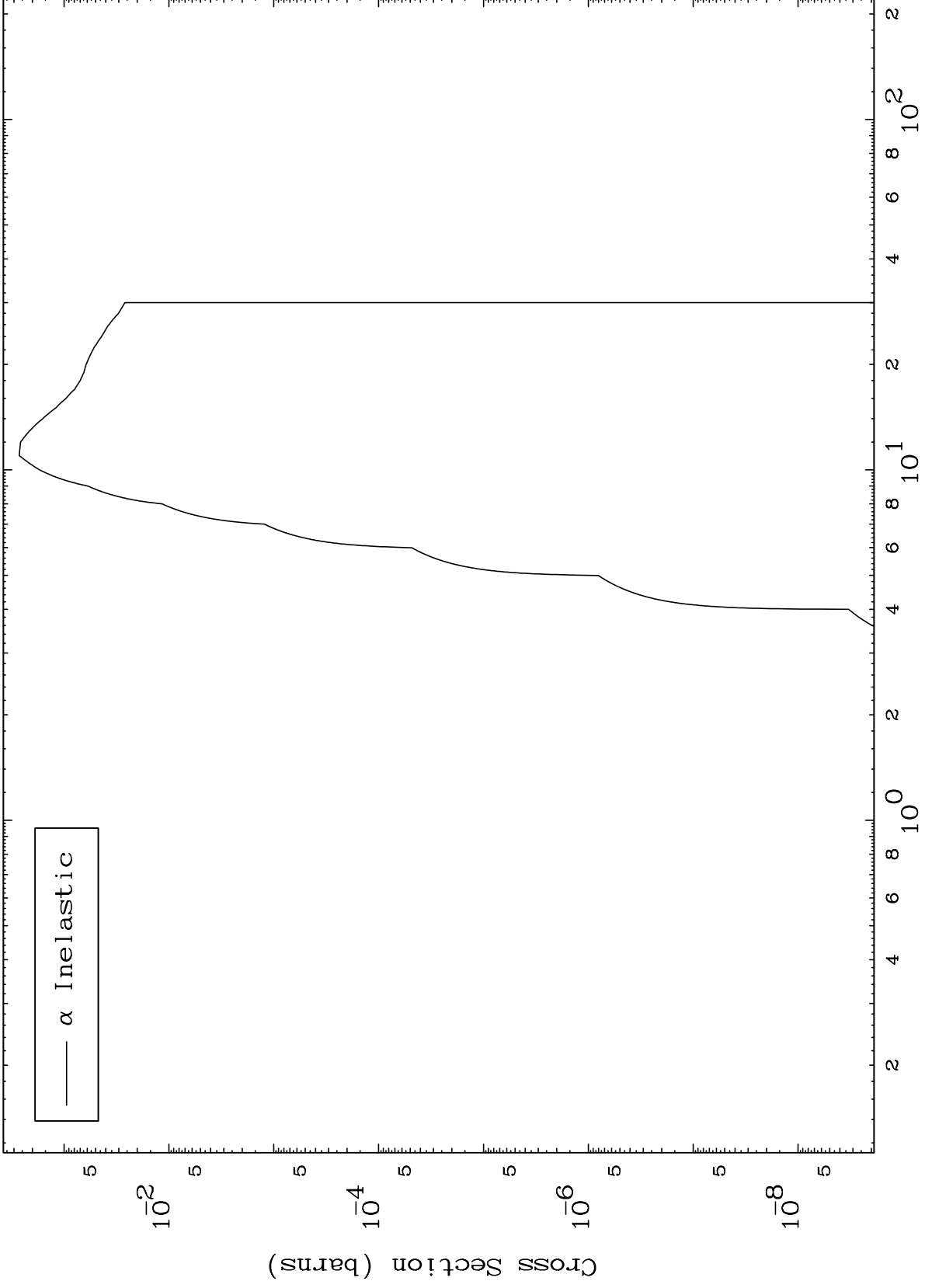


MAT 3046

( $\alpha, n'$ ) Level

30-Zn-71

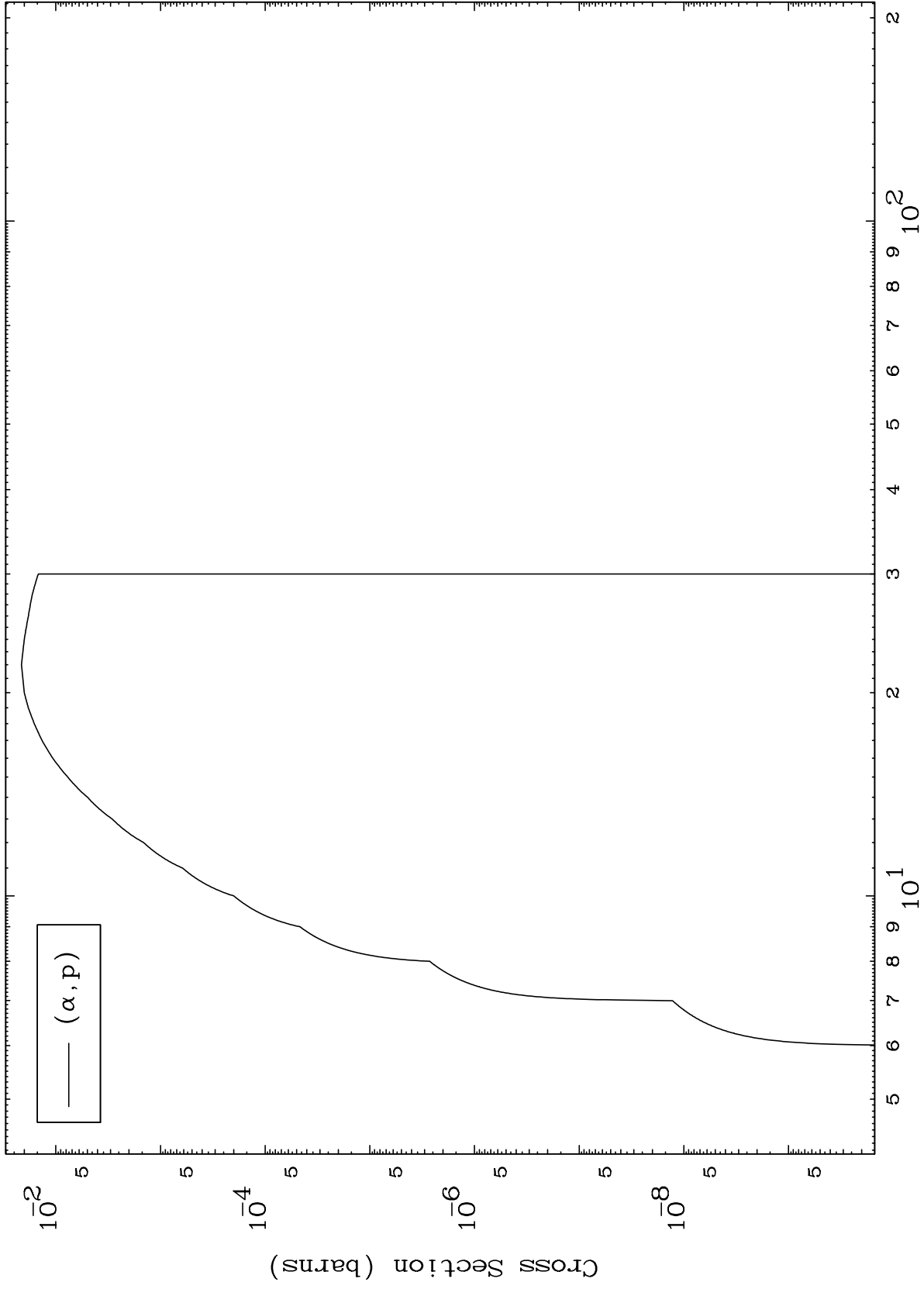
0 Kelvin Cross Sections



MAT 3046

30-Zn-71

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



30-Zn-71

Incident Energy (MeV)

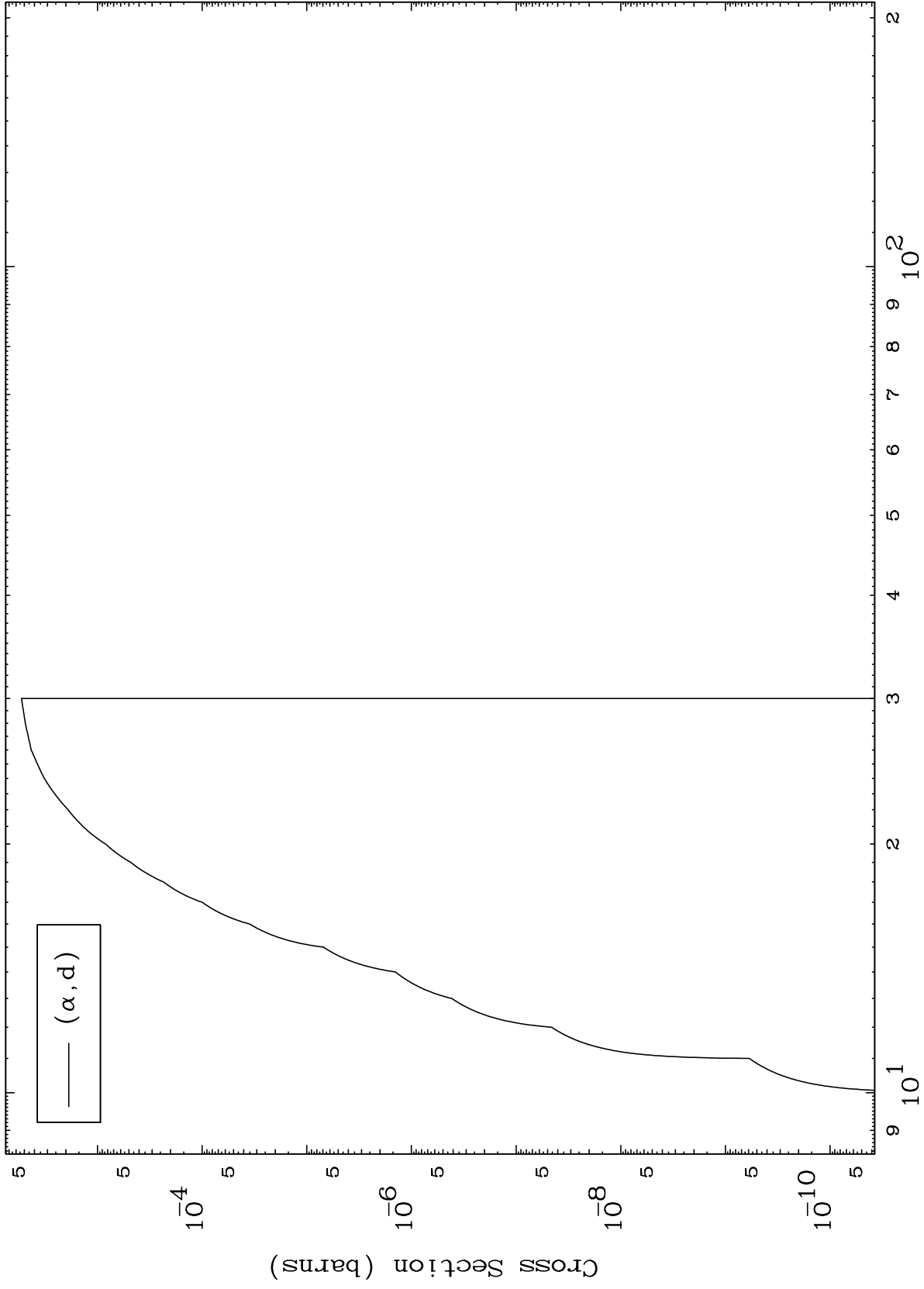
7



MAT 3046

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

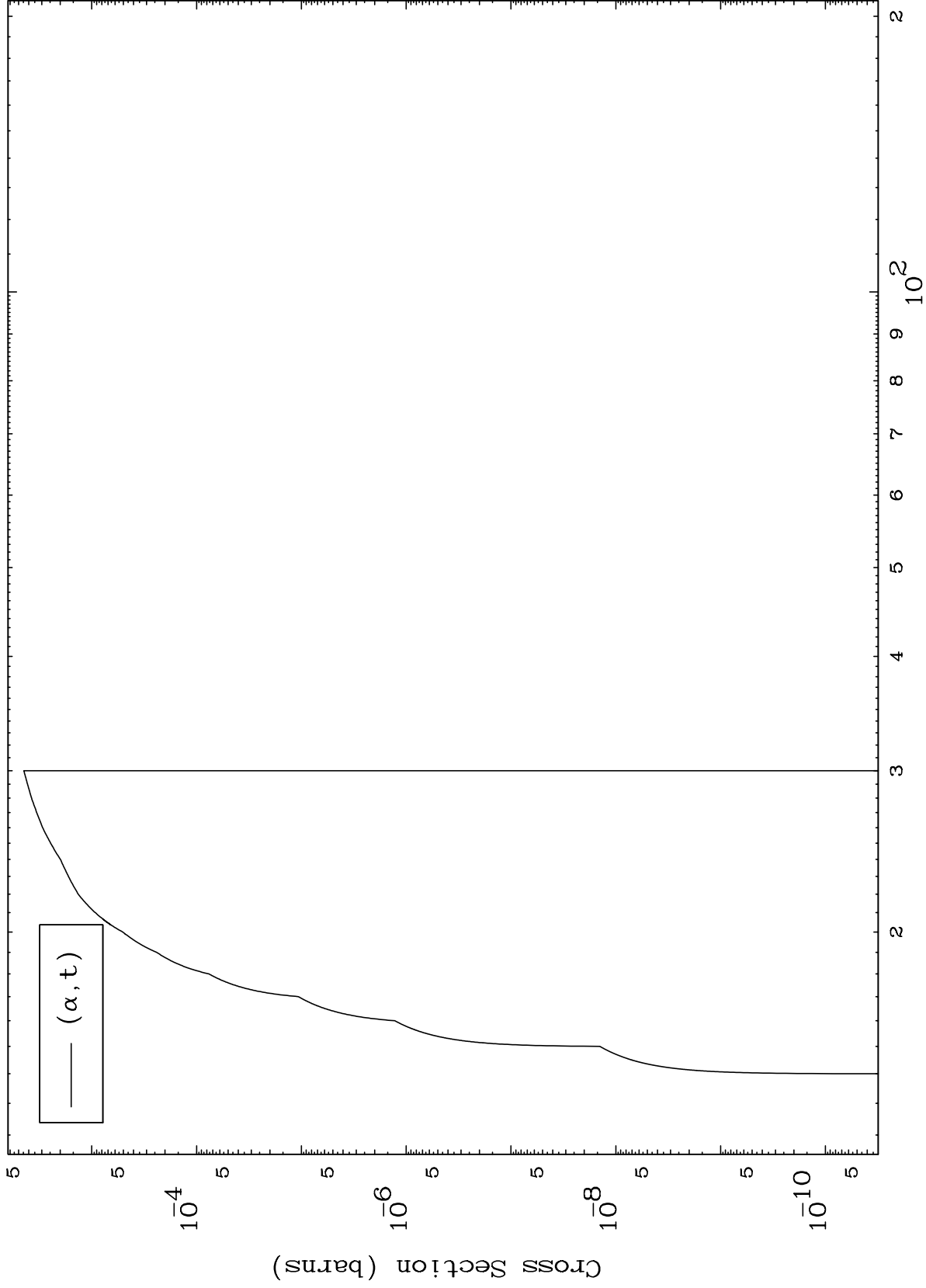
$^{30}\text{Zn-71}$



8

Incident Energy (MeV)

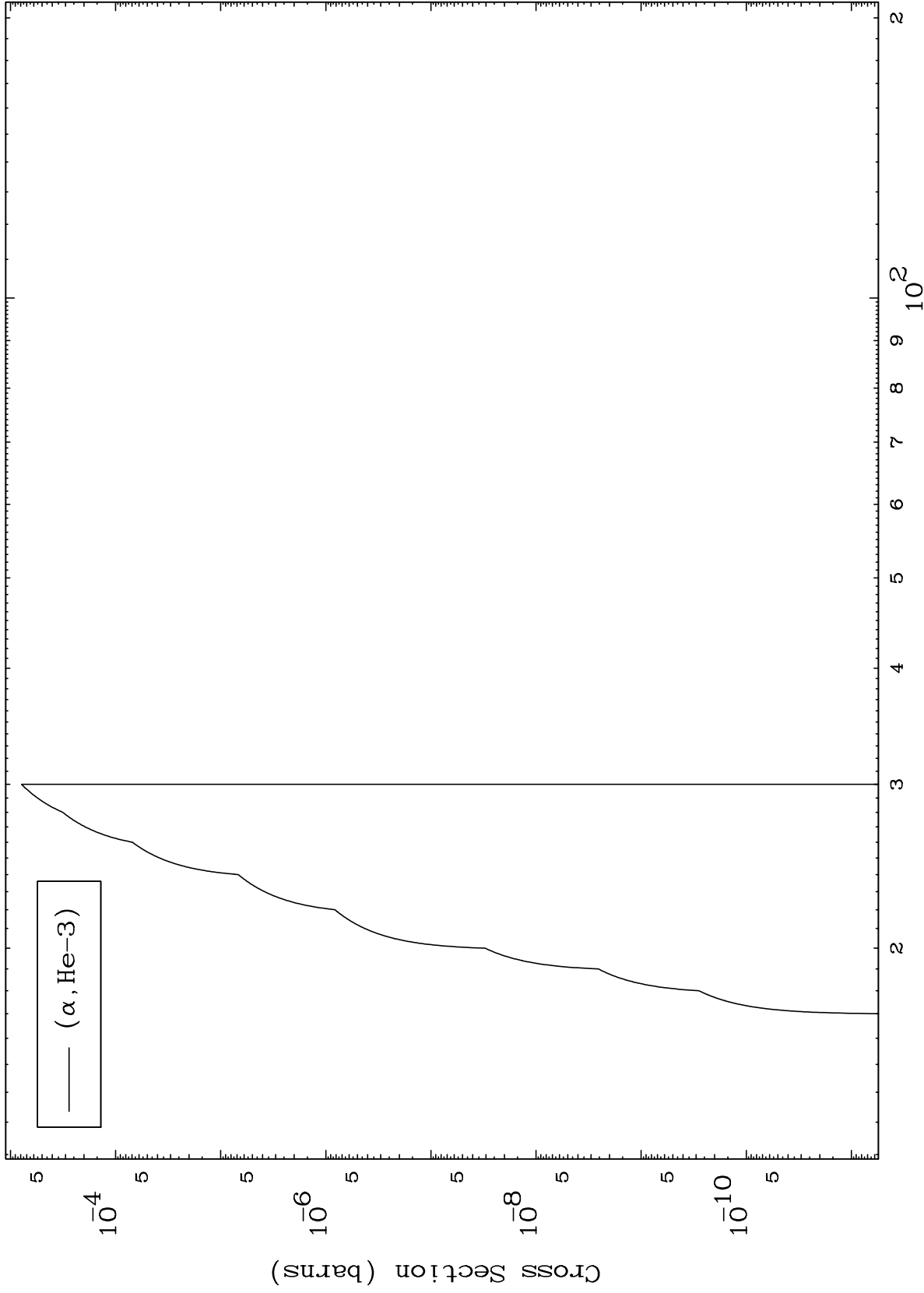
$^{30}\text{Zn-71}$



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

30-Zn-71



10

Incident Energy (MeV)

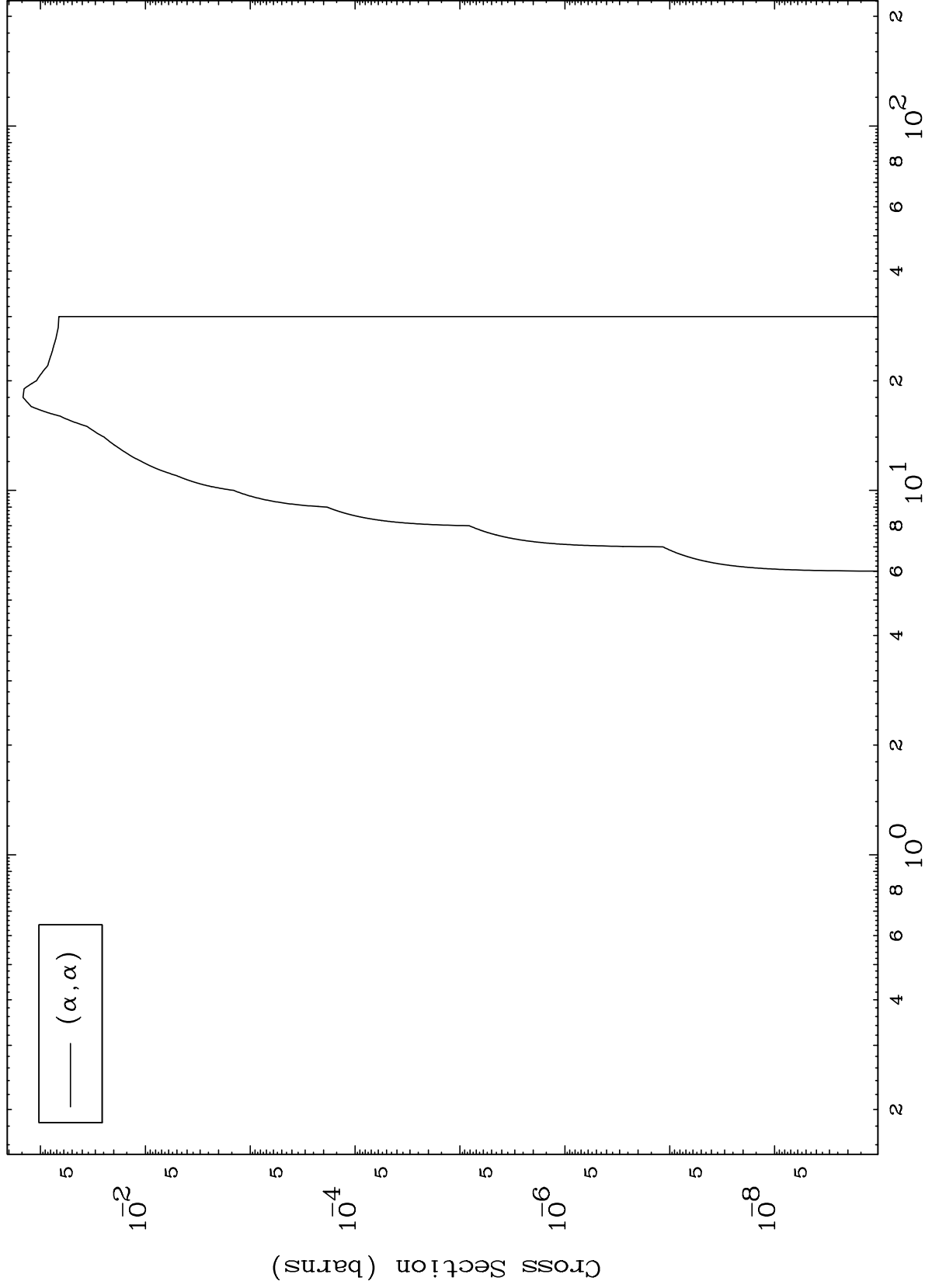
30-Zn-71

MAT 3046

( $\alpha, \alpha$ ) Levels

30-Zn-71

0 Kelvin Cross Sections



11

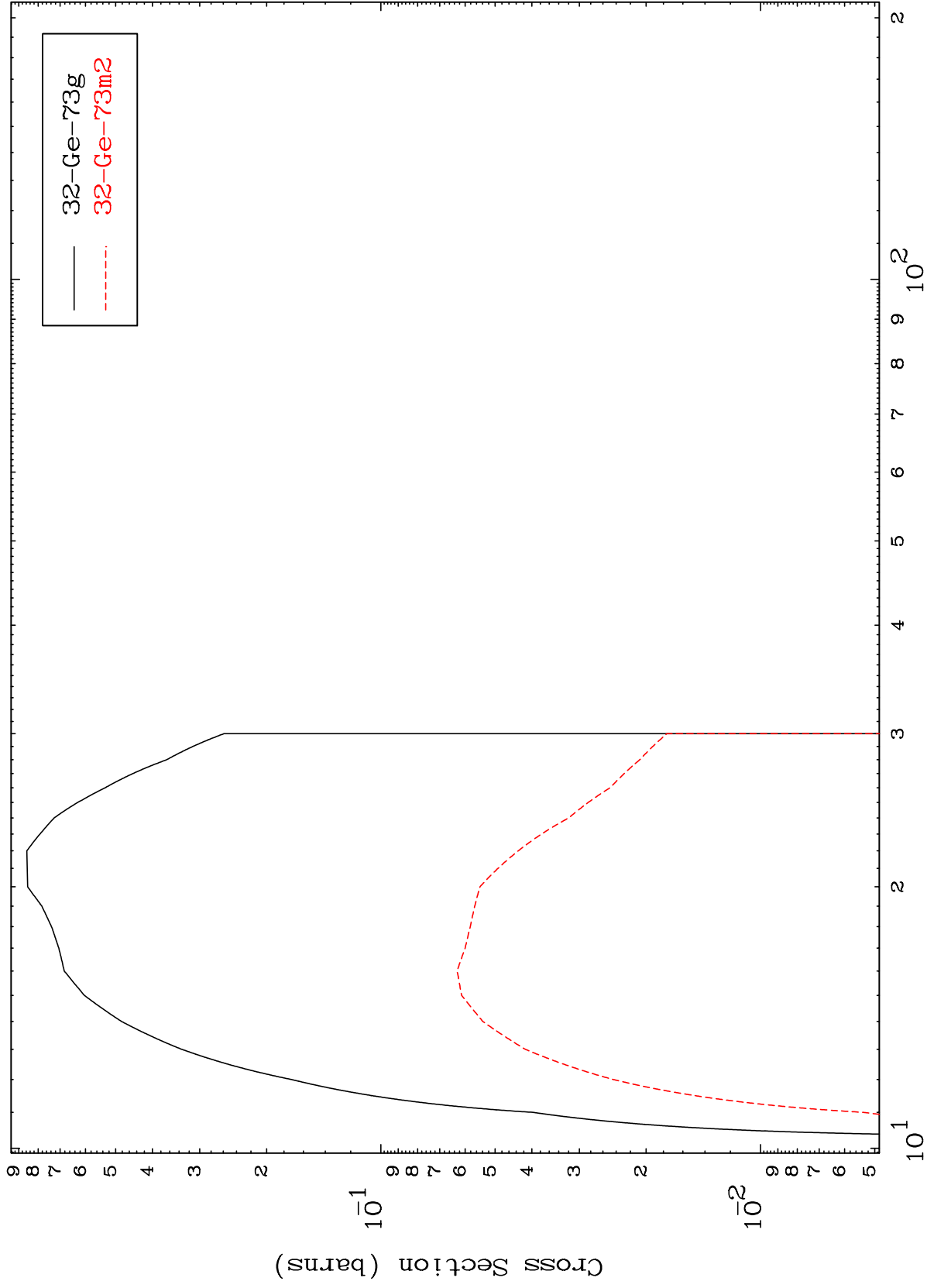
Incident Energy (MeV)

30-Zn-71

MAT 3046

30-Zn-71

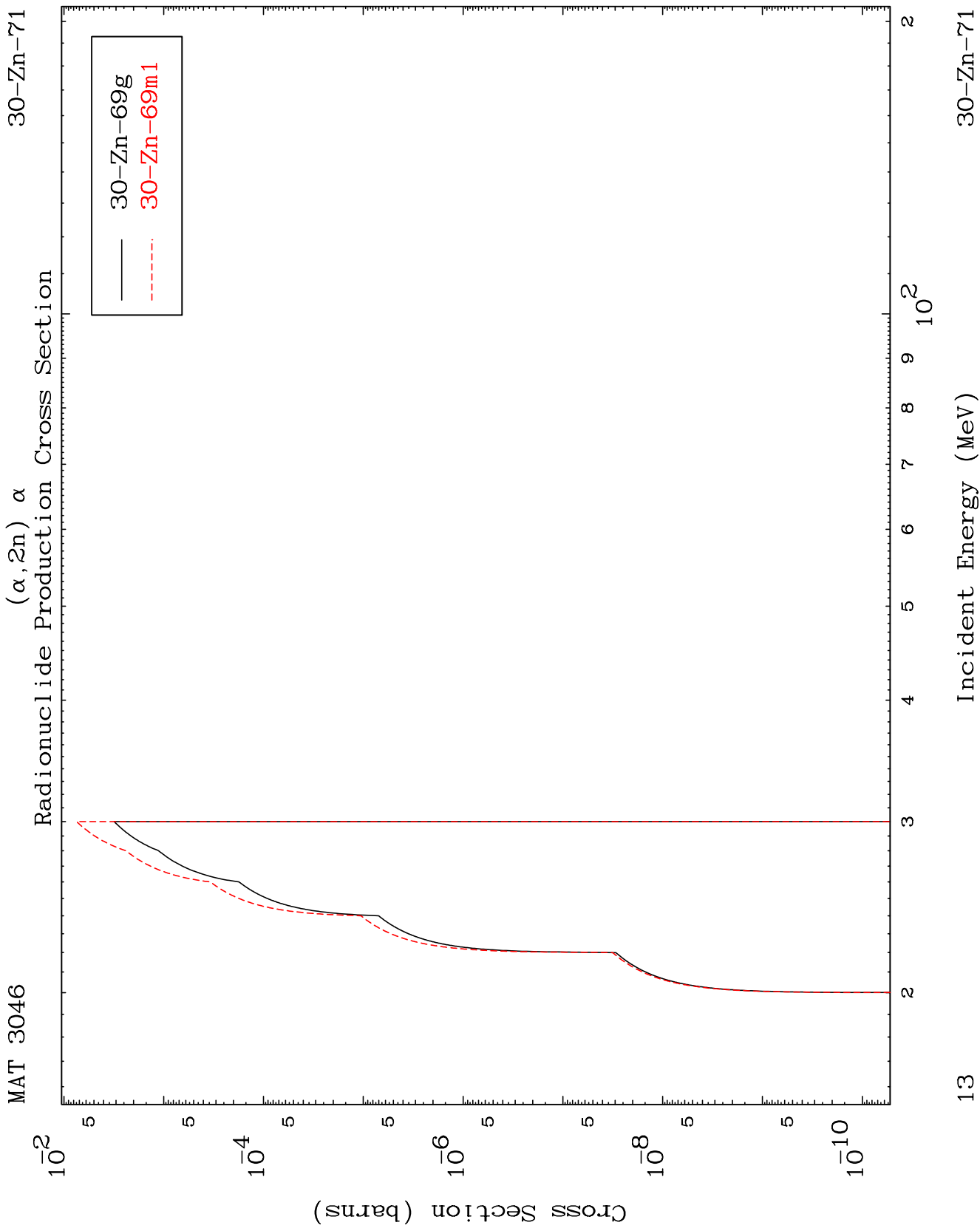
( $\alpha, 2n$ )  
Radionuclide Production Cross Section



30-Zn-71

Incident Energy (MeV)

12

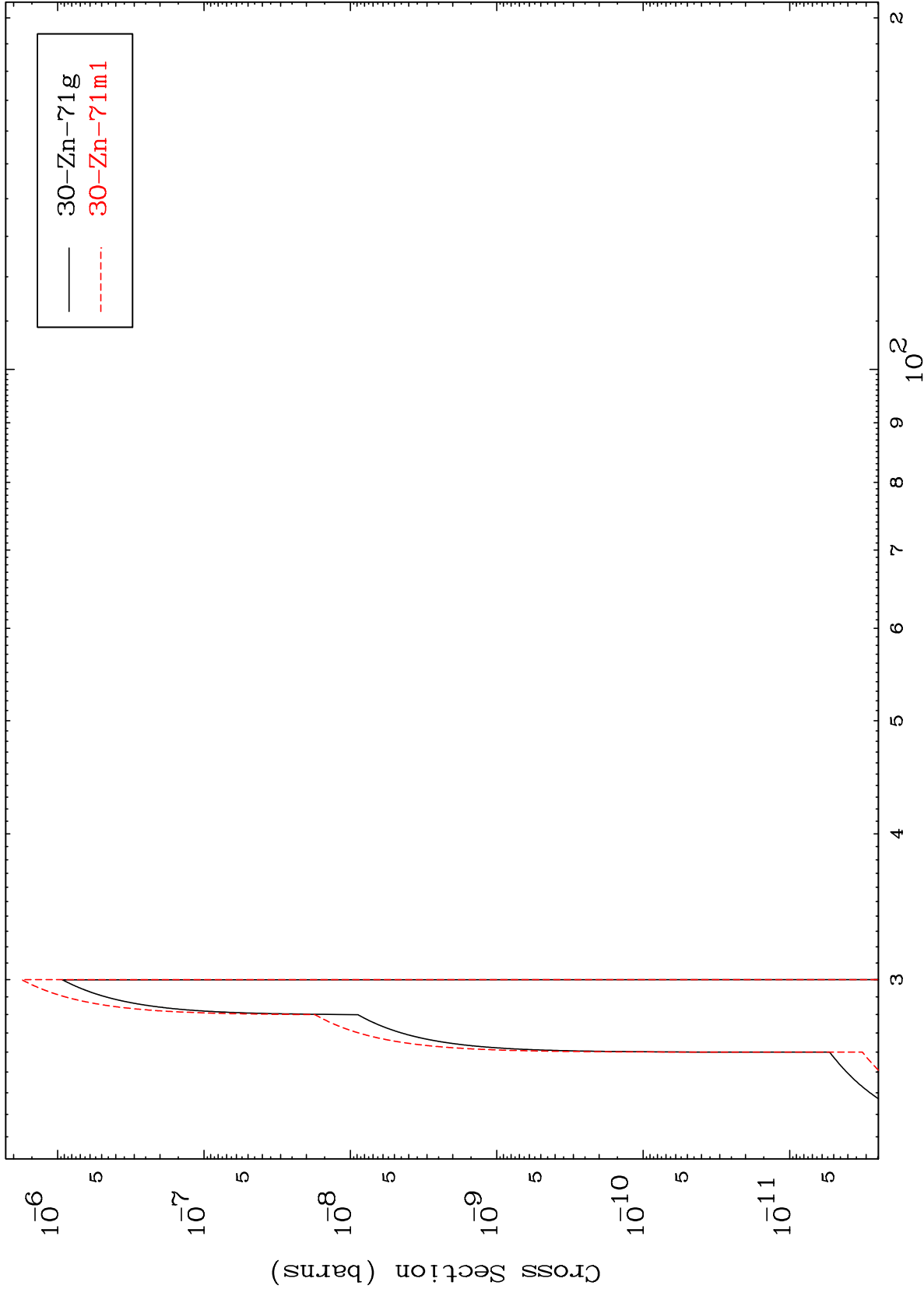


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( $\alpha, n'$ ) He-3

30-Zn-71

Radionuclide Production Cross Section



14

Incident Energy (MeV)

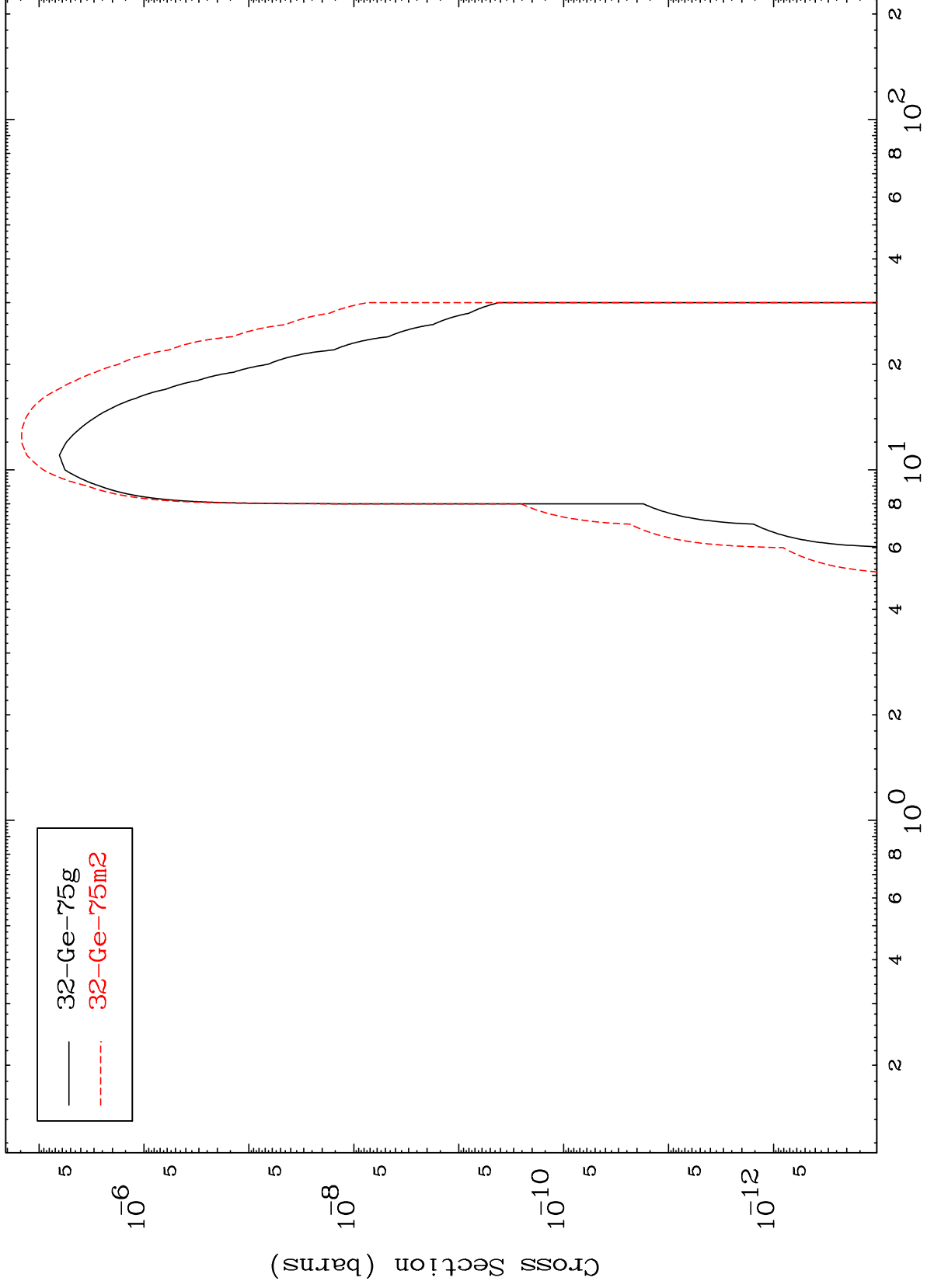
30-Zn-71

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( $\alpha, \gamma$ )

$^{30}\text{Zn-71}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

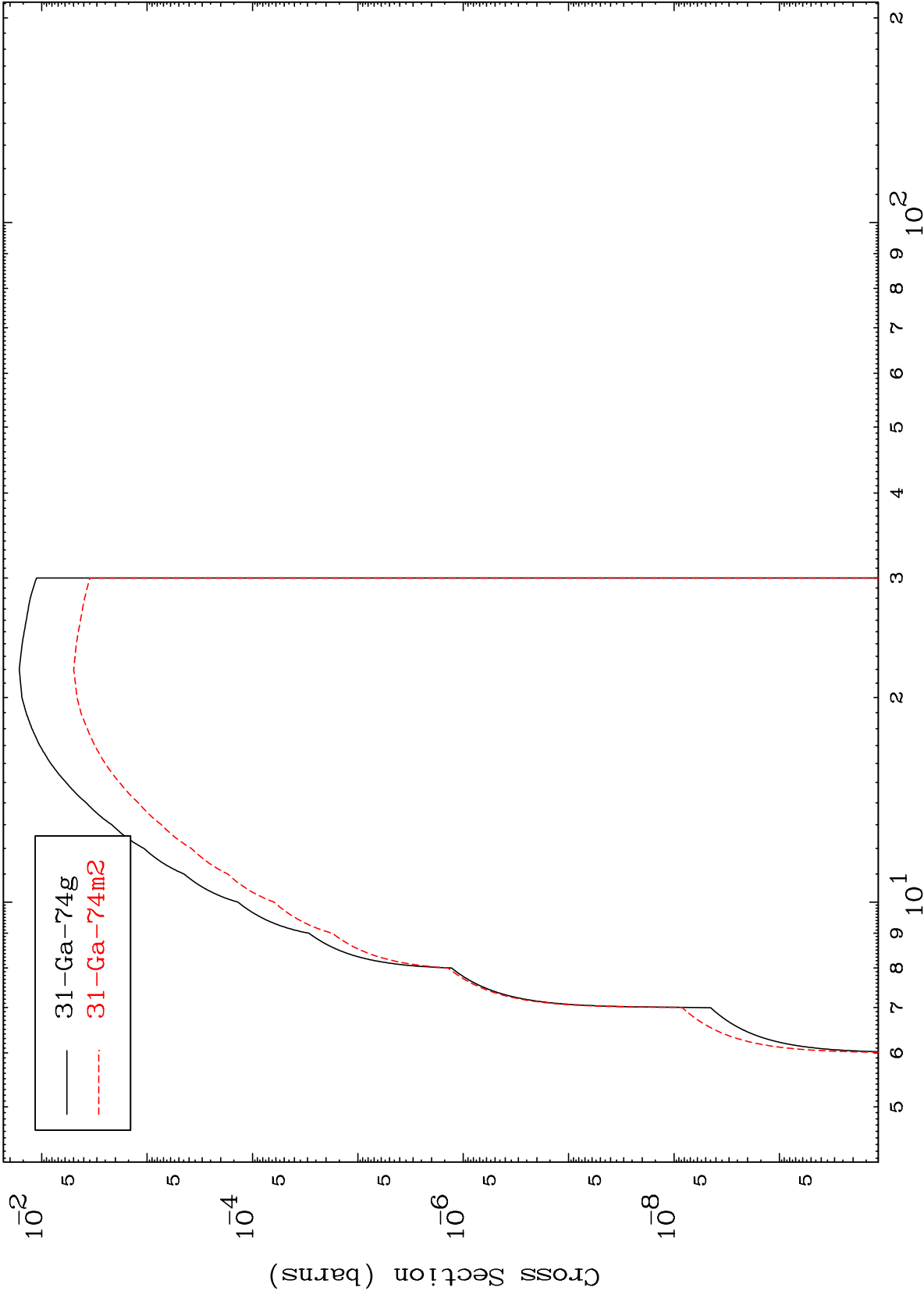
$^{30}\text{Zn-71}$



MAT 3046

30-Zn-71

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



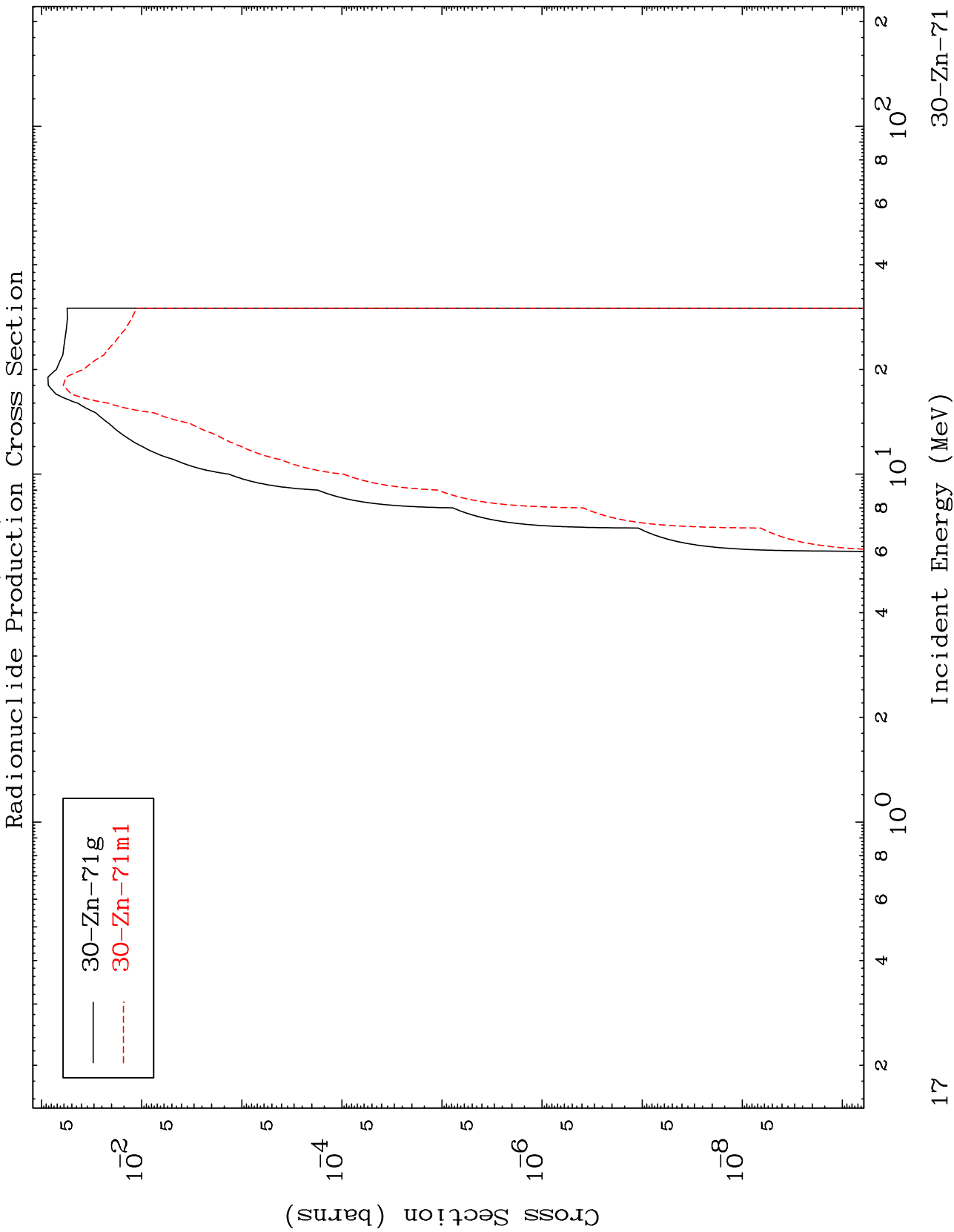
30-Zn-71

Incident Energy (MeV)

16

MAT 3046

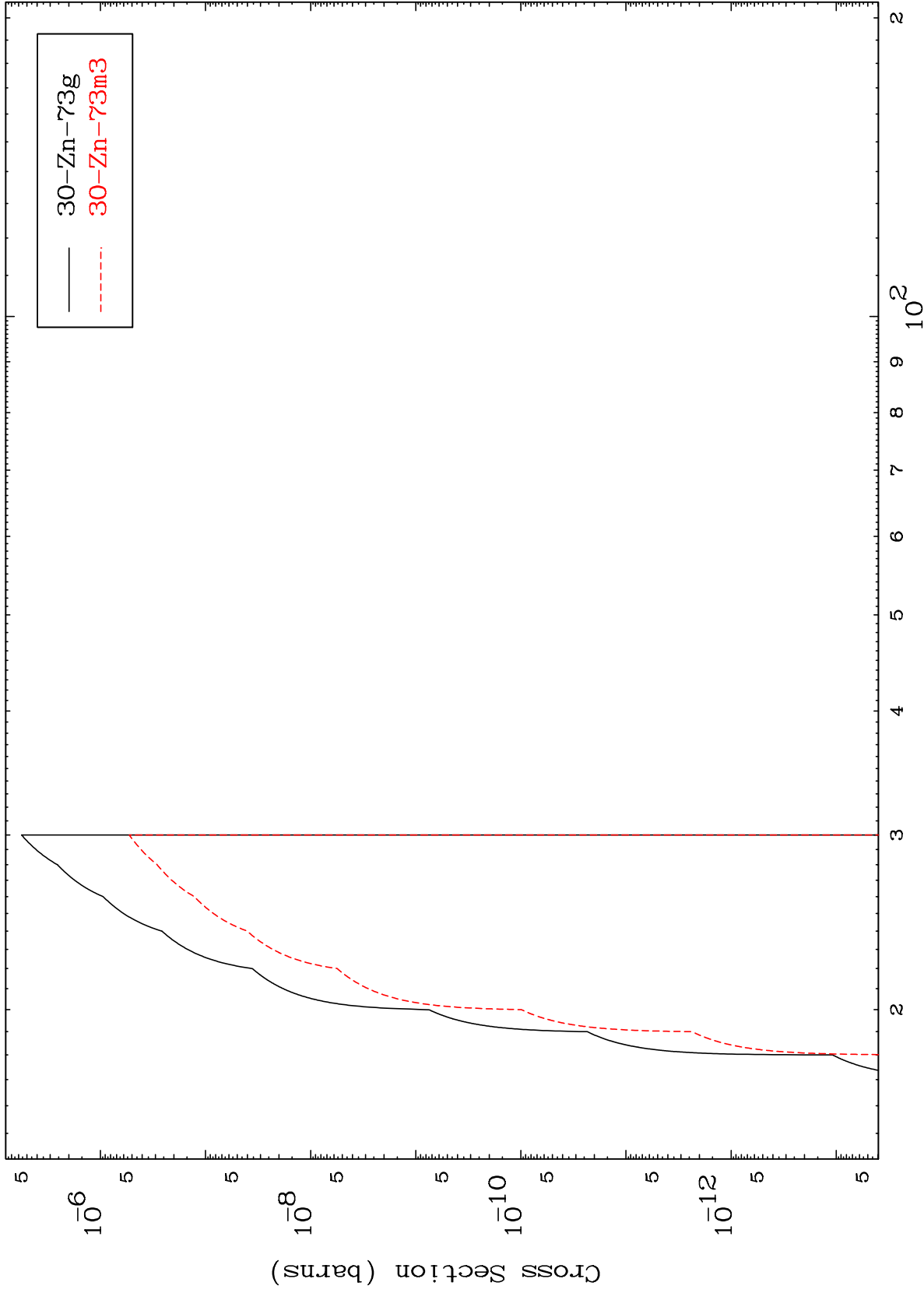
$^{30}\text{Zn-71}$



MAT 3046

30-Zn-71

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



18

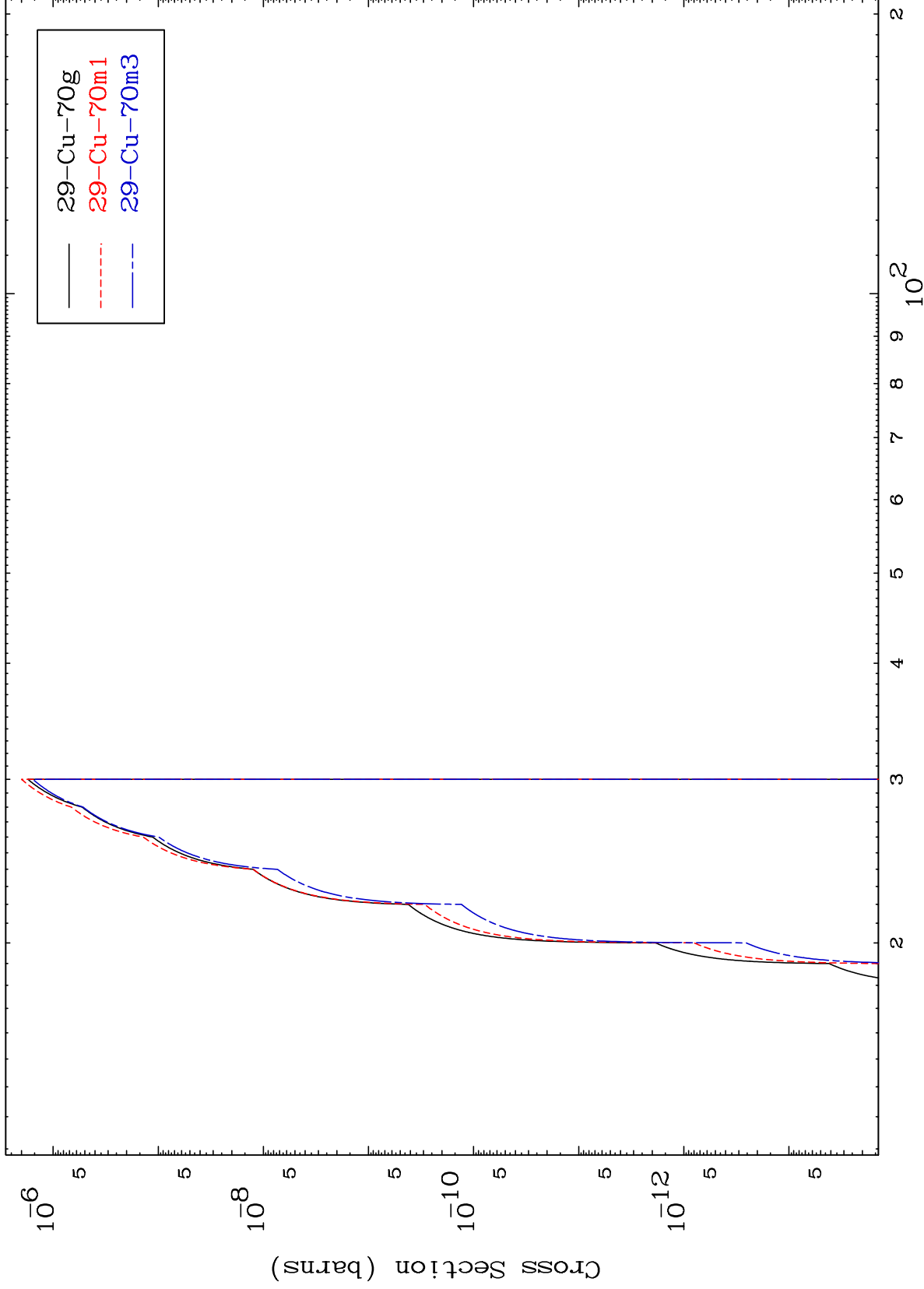
30-Zn-71

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( $\alpha, p$ )  $\alpha$

30-Zn-71

Radionuclide Production Cross Section



19

Incident Energy (MeV)

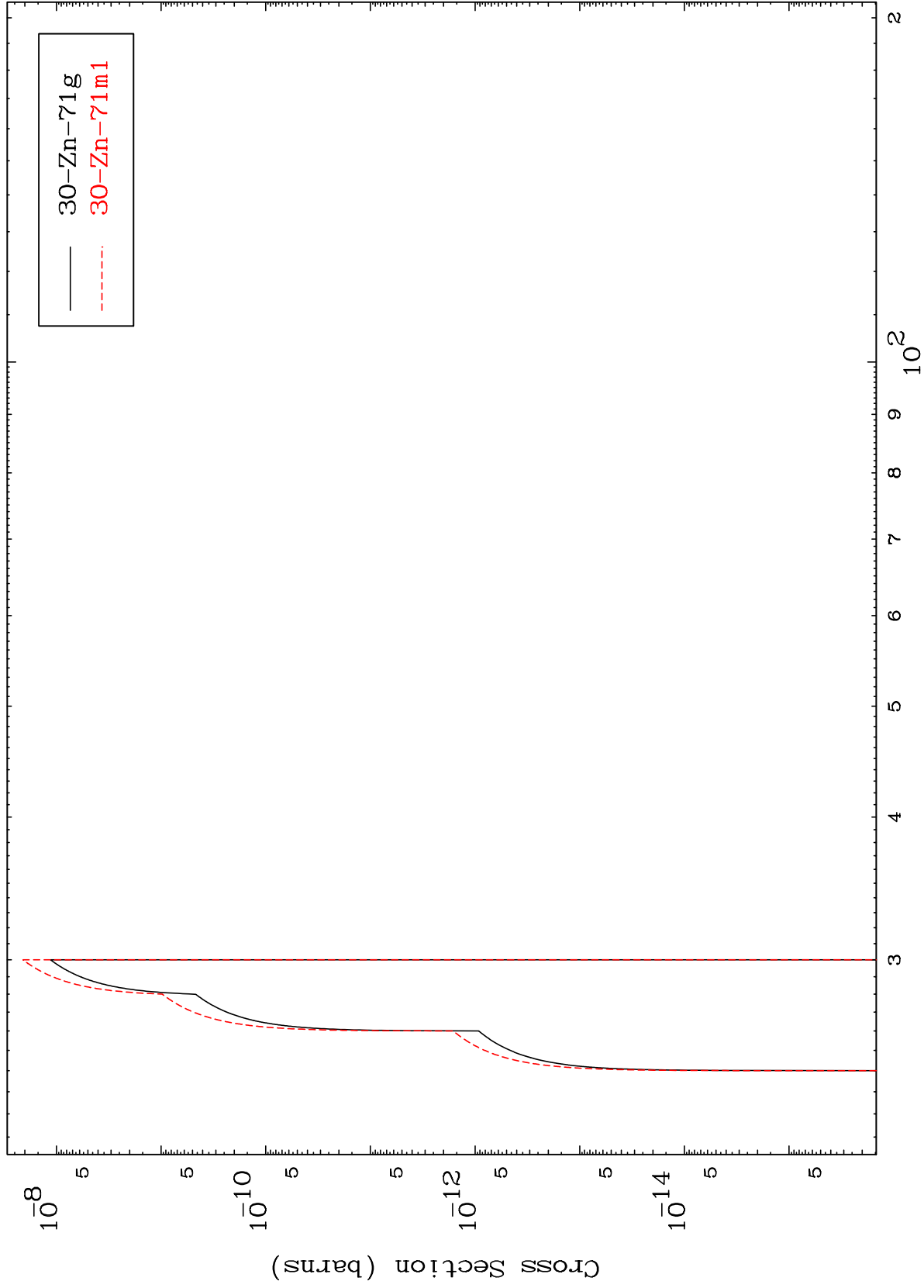
30-Zn-71

MAT 3046

( $\alpha, p$ ) t

30-Zn-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

30-Zn-71