

Program EVALPLOT  
(Version 2021-1)

by

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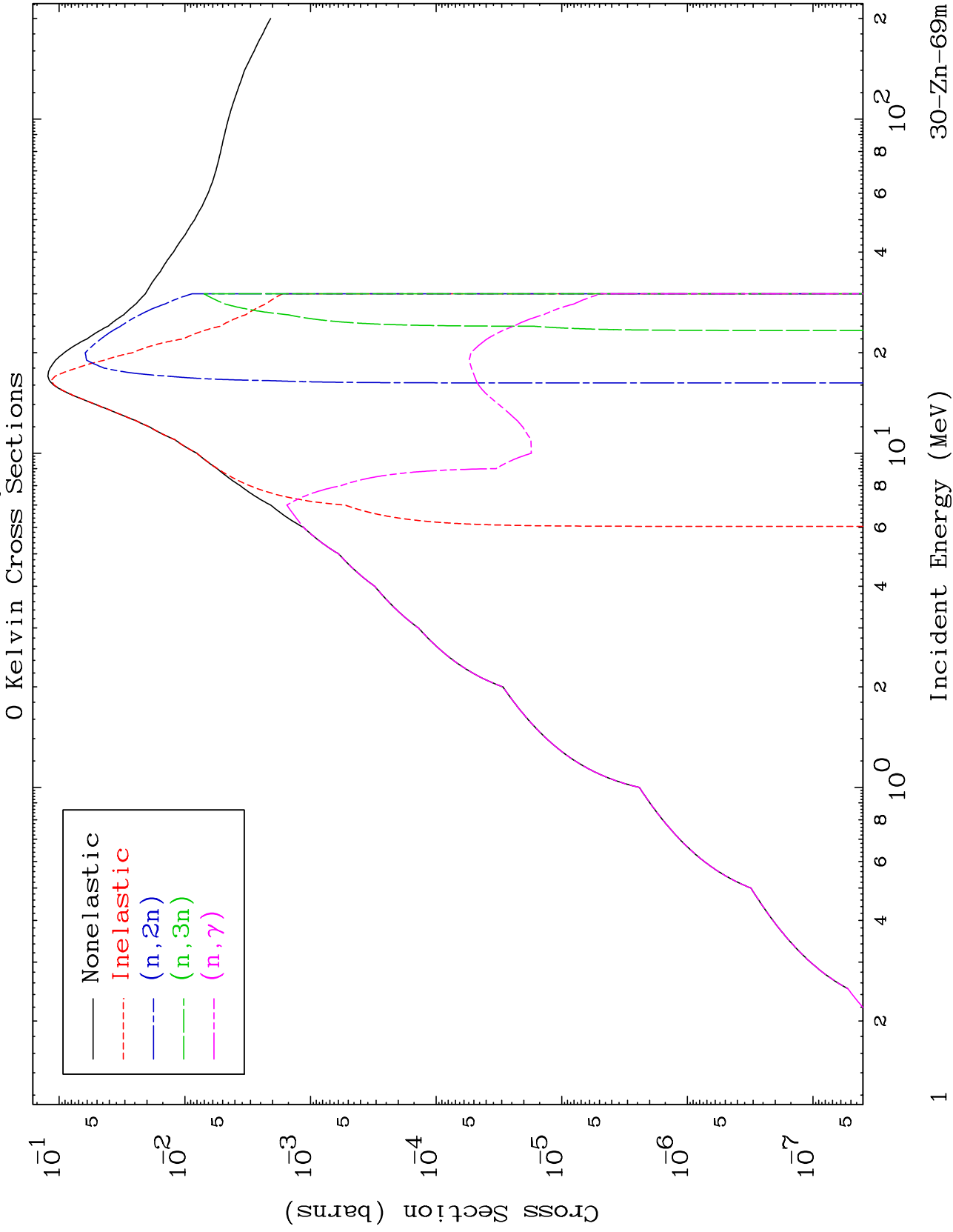
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3041

Photon Major

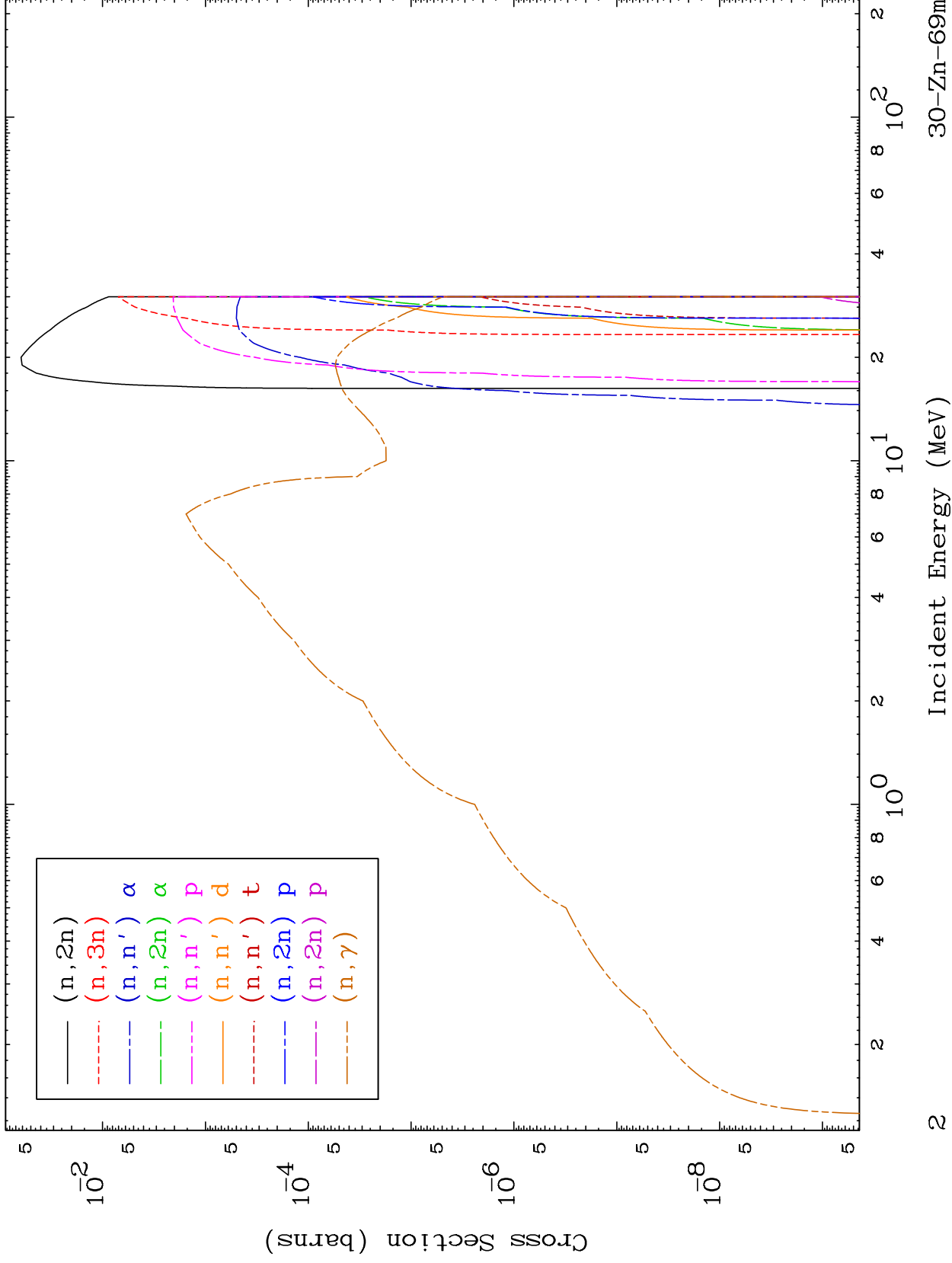
30-Zn-69m

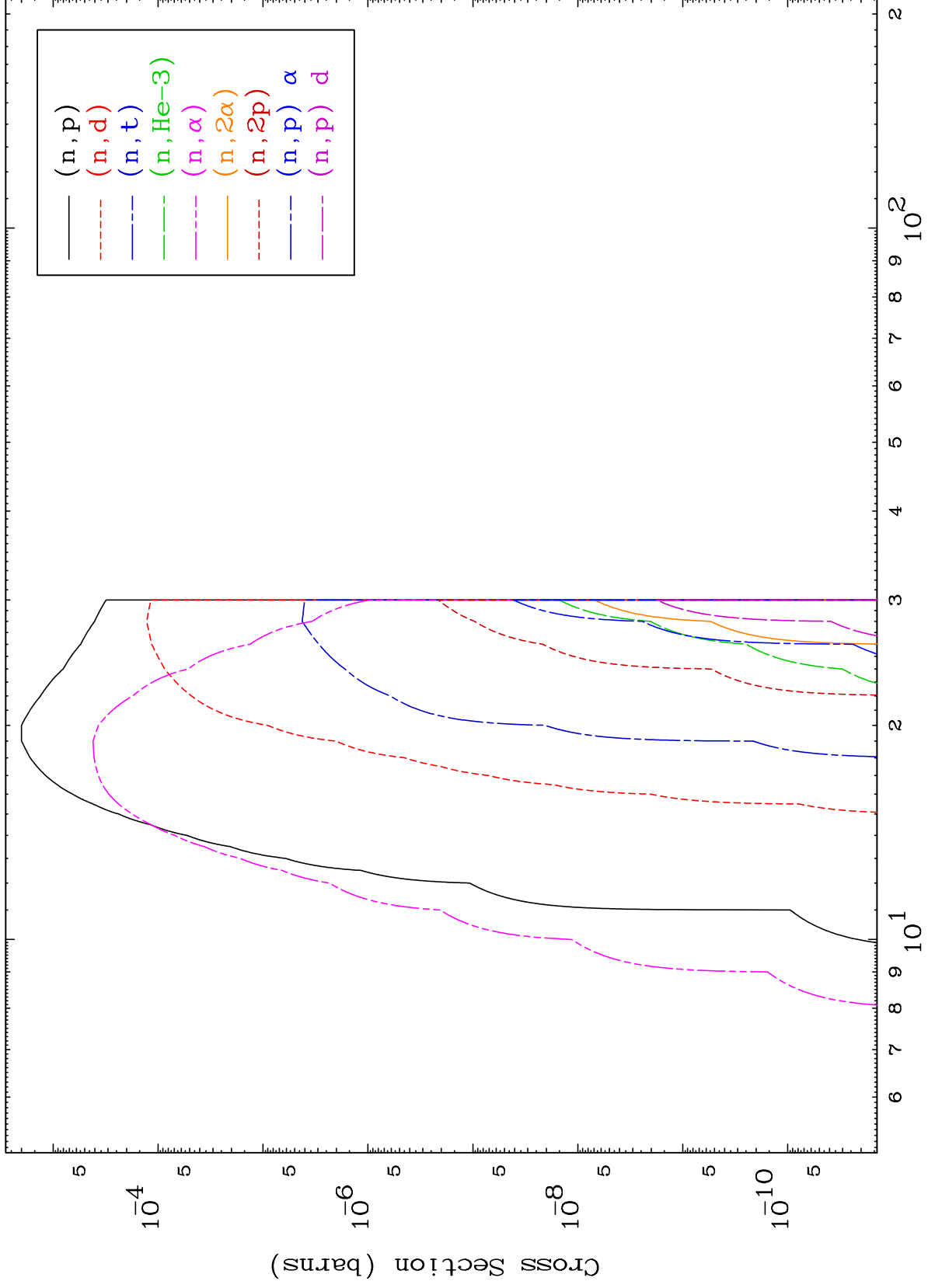


MAT 3041

Photon Neutron Absorption  
0 Kelvin Cross Sections

30-Zn-69m

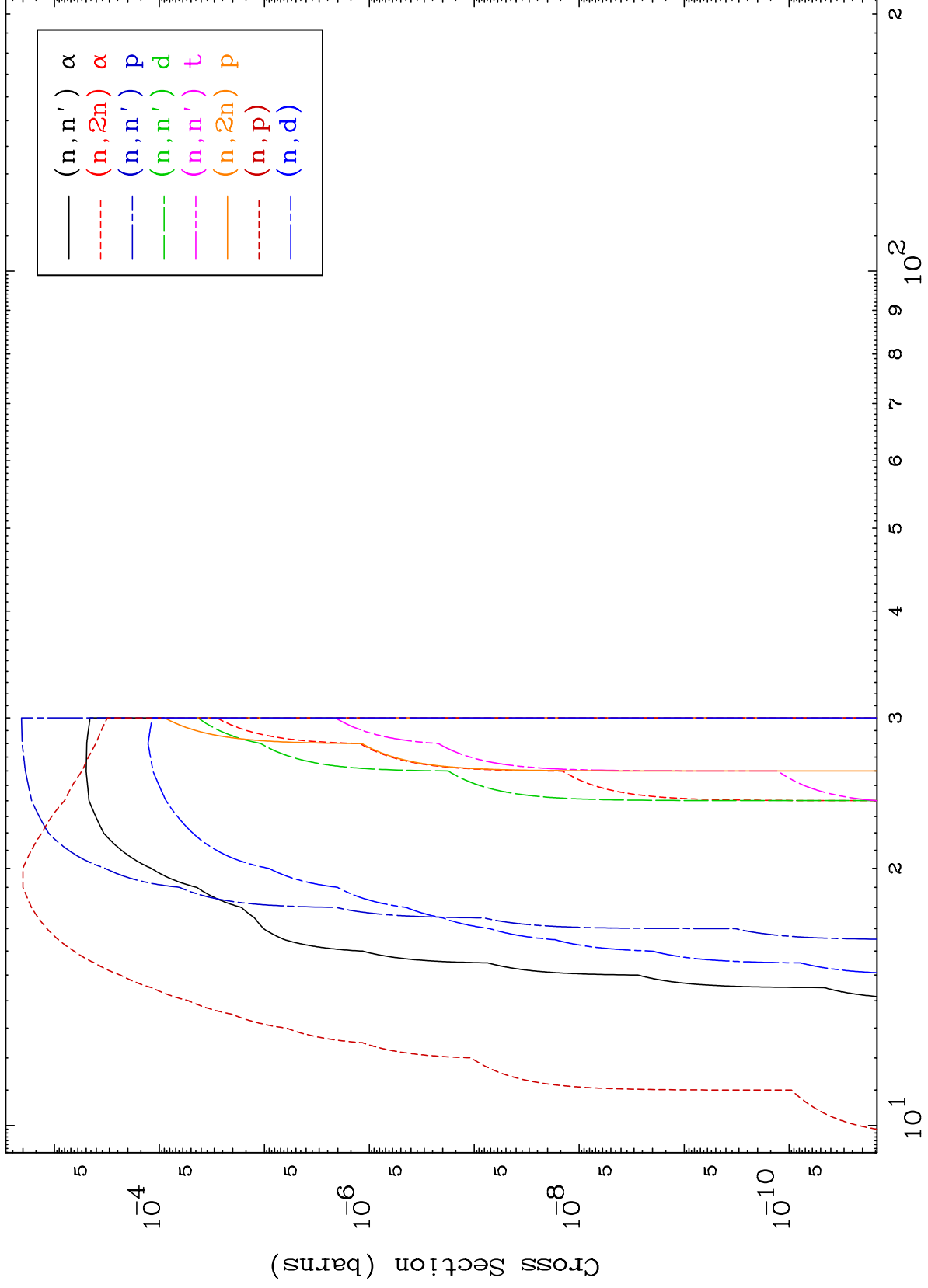




MAT 3041

Photon Charged Particle  
0 Kelvin Cross Sections

30-Zn-69m



30-Zn-69m

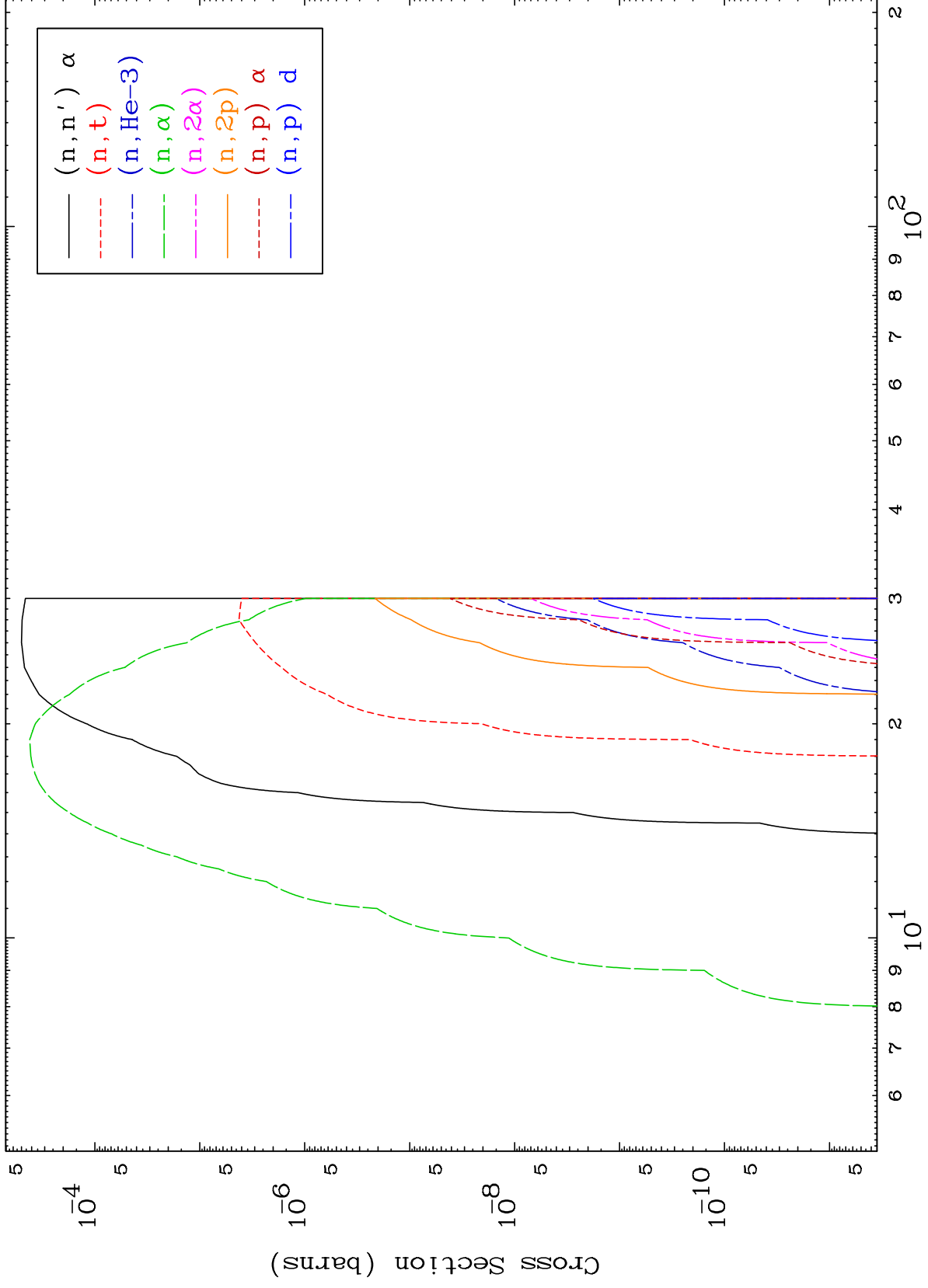
Incident Energy (MeV)

4

MAT 3041

Photon Charged Particle  
0 Kelvin Cross Sections

30-Zn-69m



5

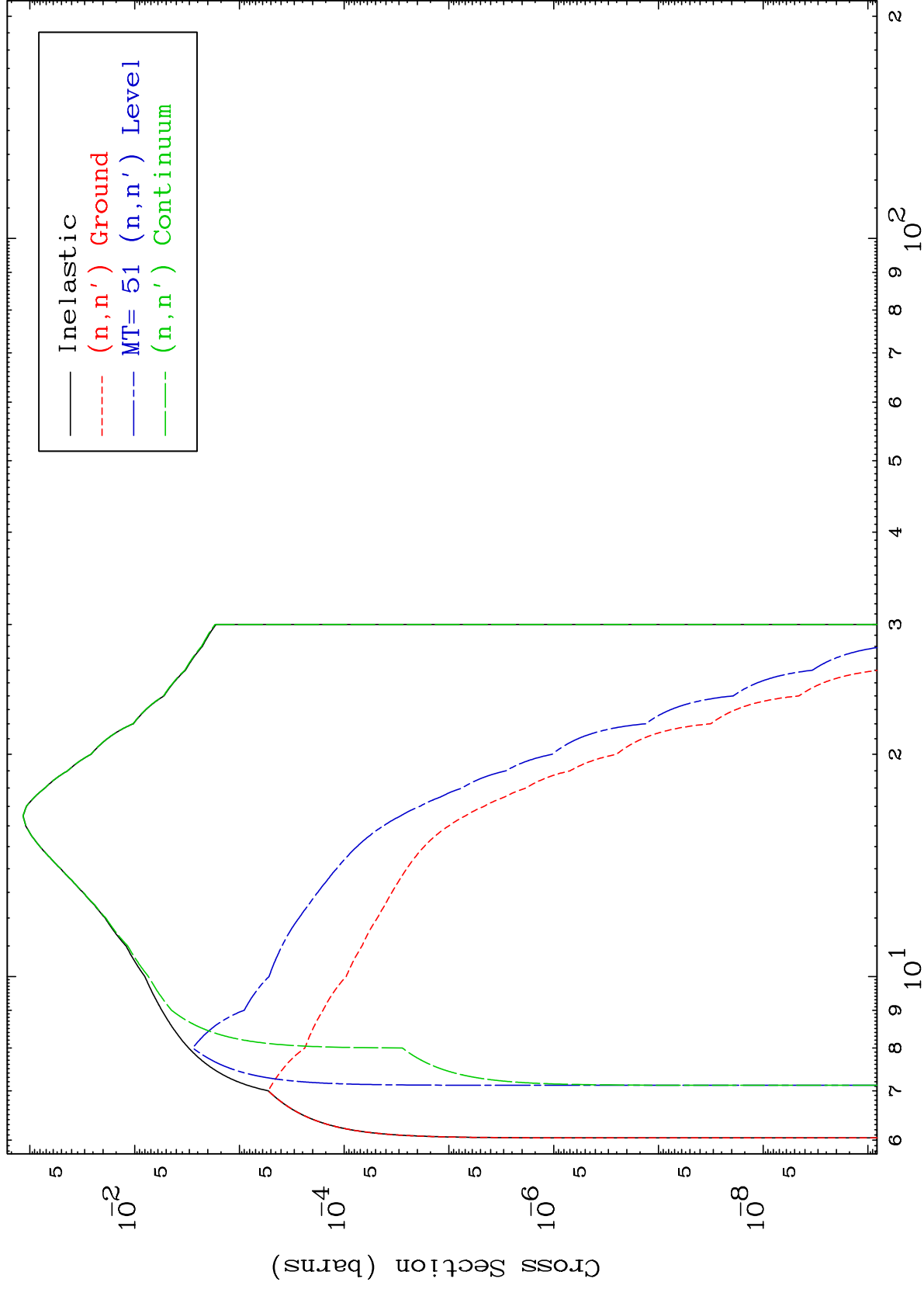
Incident Energy (MeV)

30-Zn-69m

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30-Zn-69m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



30-Zn-69m

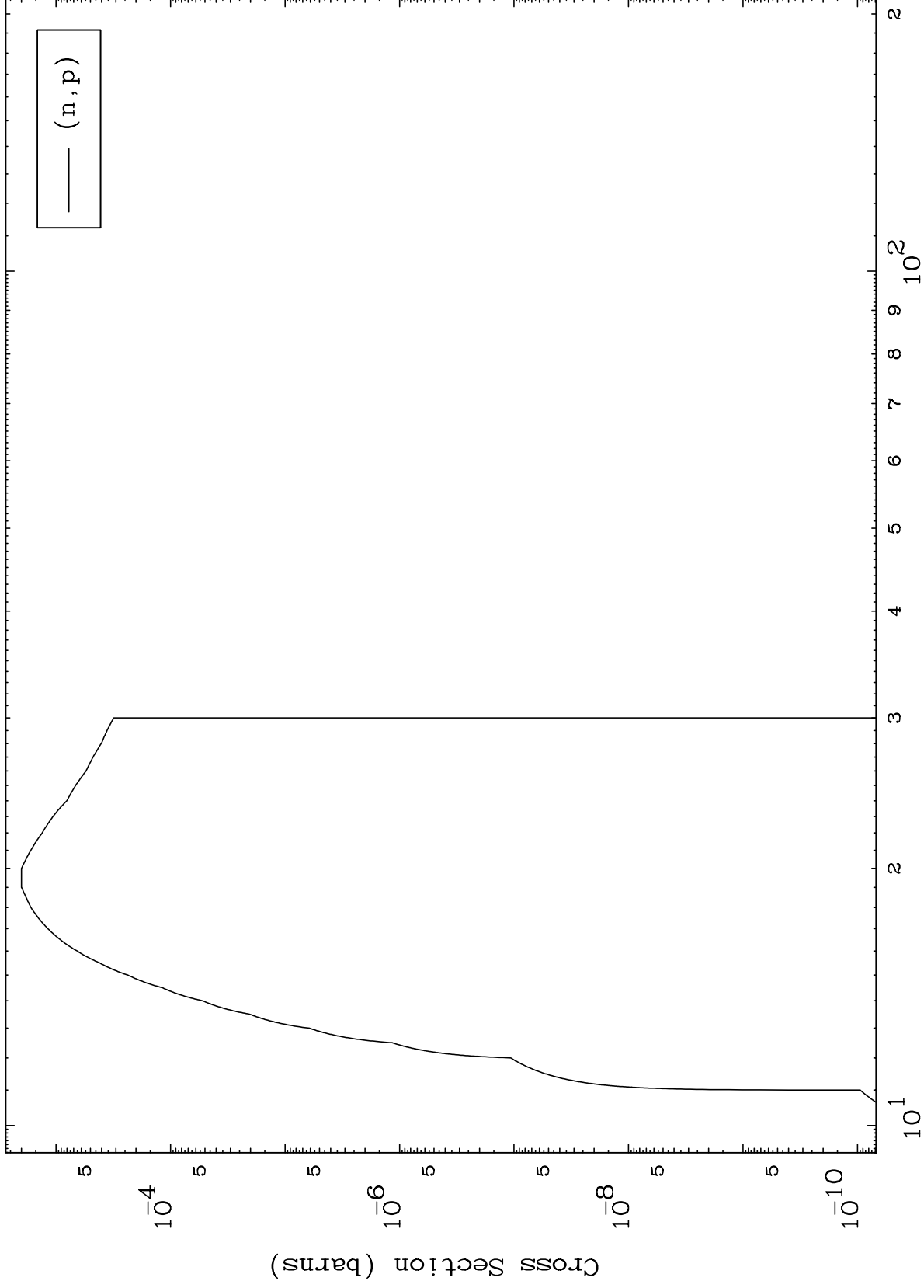
Incident Energy (MeV)

6

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

30-Zn-69m



30-Zn-69m

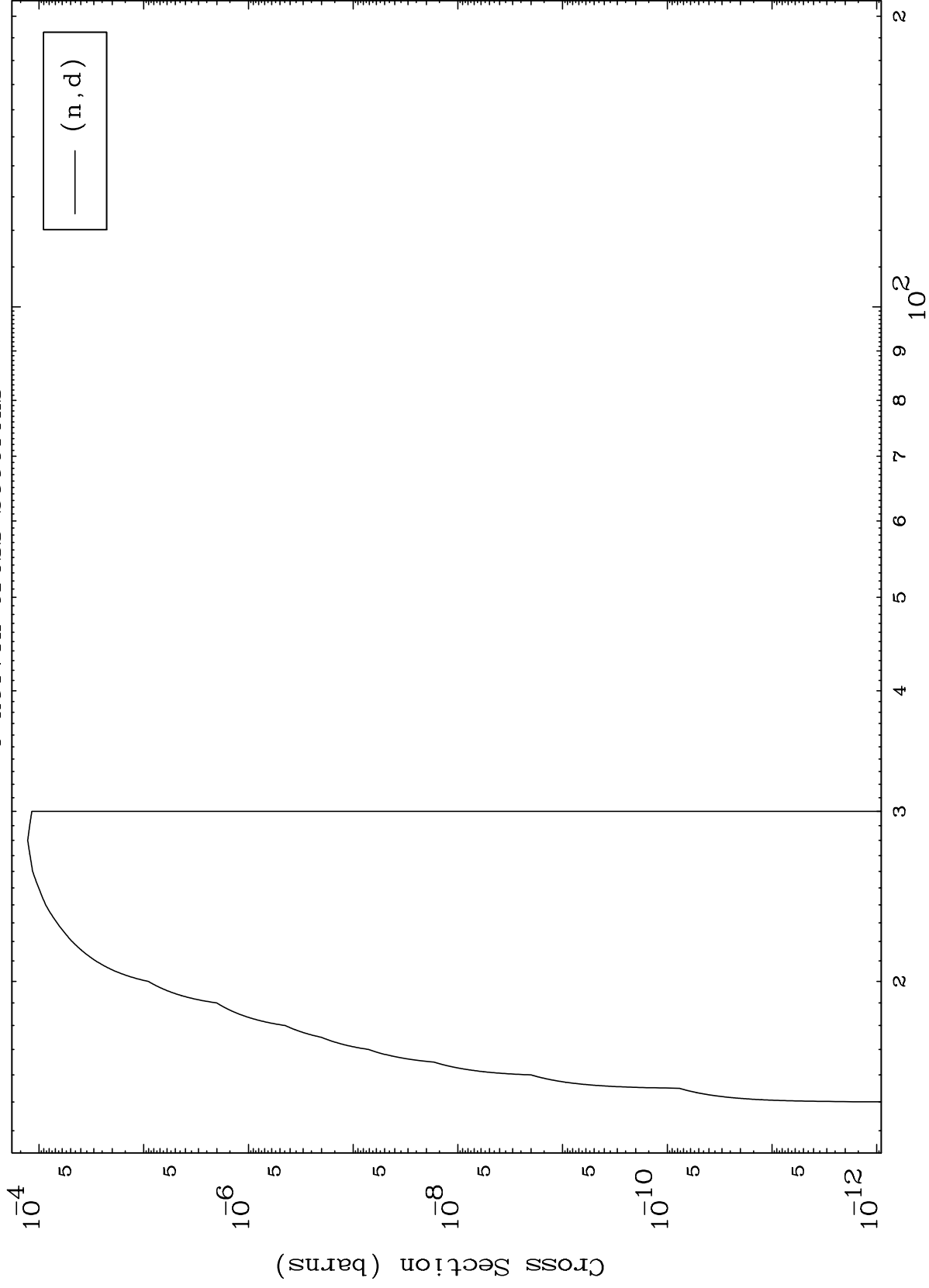
Incident Energy (MeV)



MAT 3041

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

30-Zn-69m



8

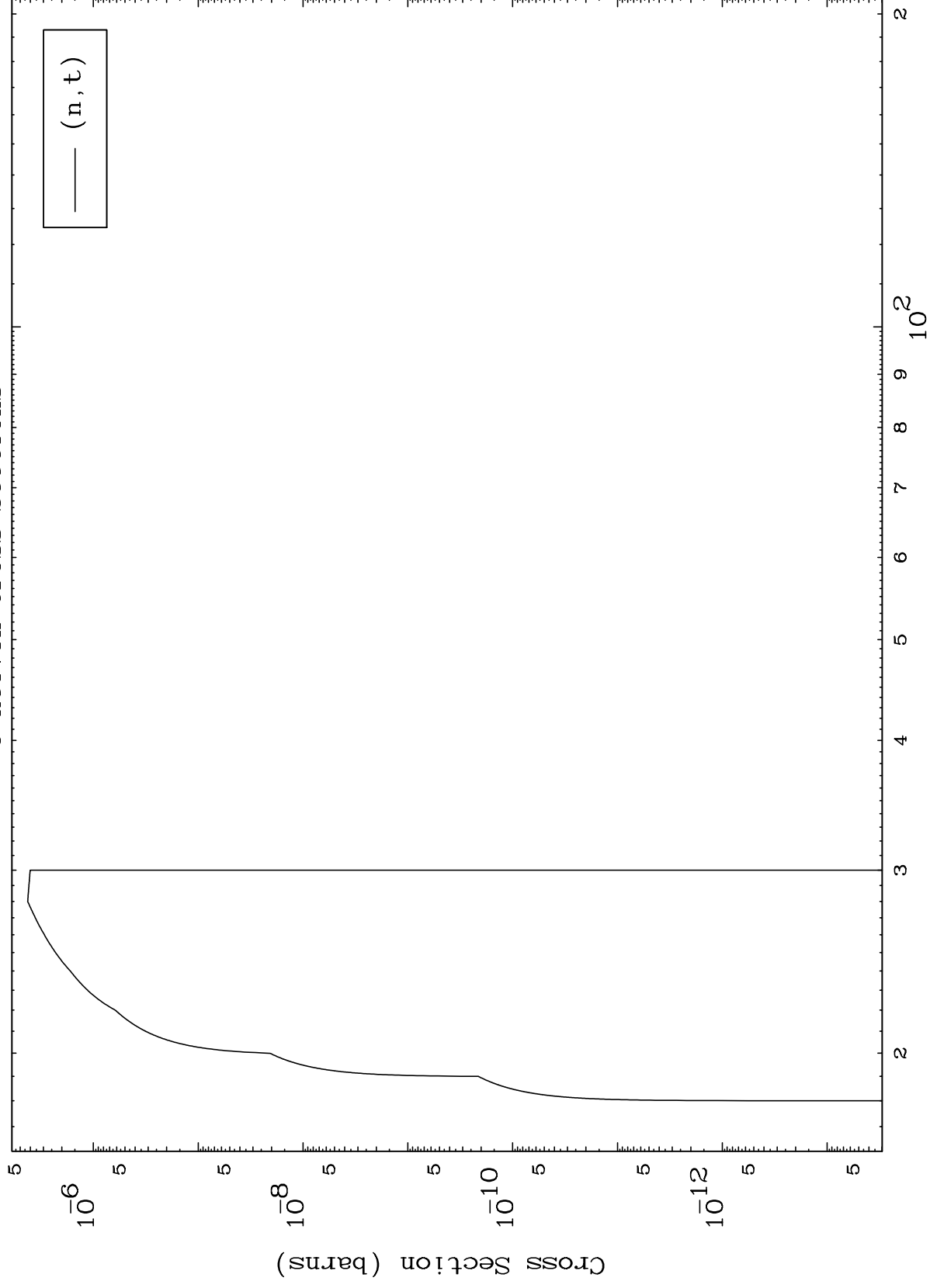
Incident Energy (MeV)

30-Zn-69m

MAT 3041

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

30-Zn-69m



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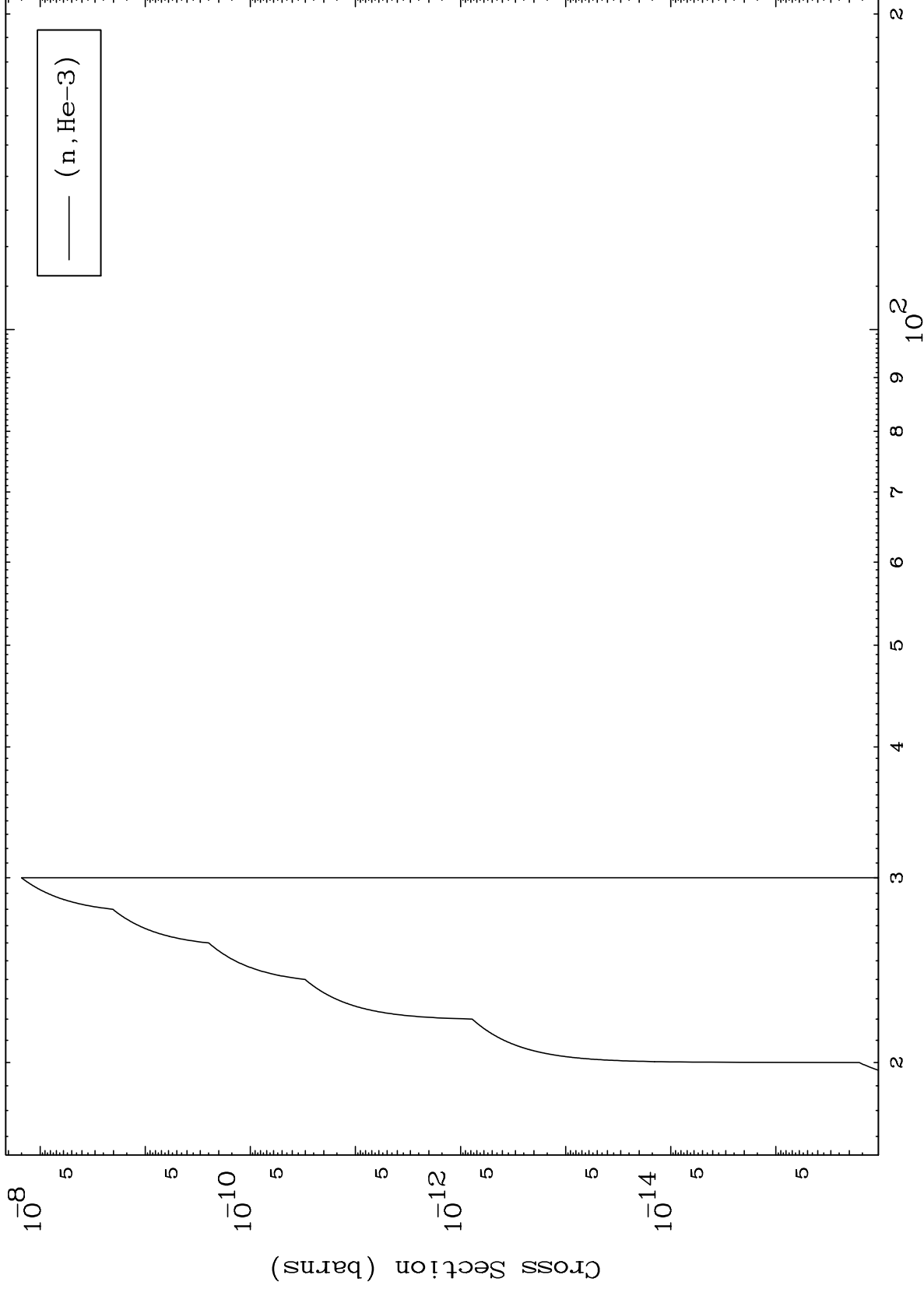
Incident Energy (MeV)

30-Zn-69m

MAT 3041

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

30-Zn-69m



10

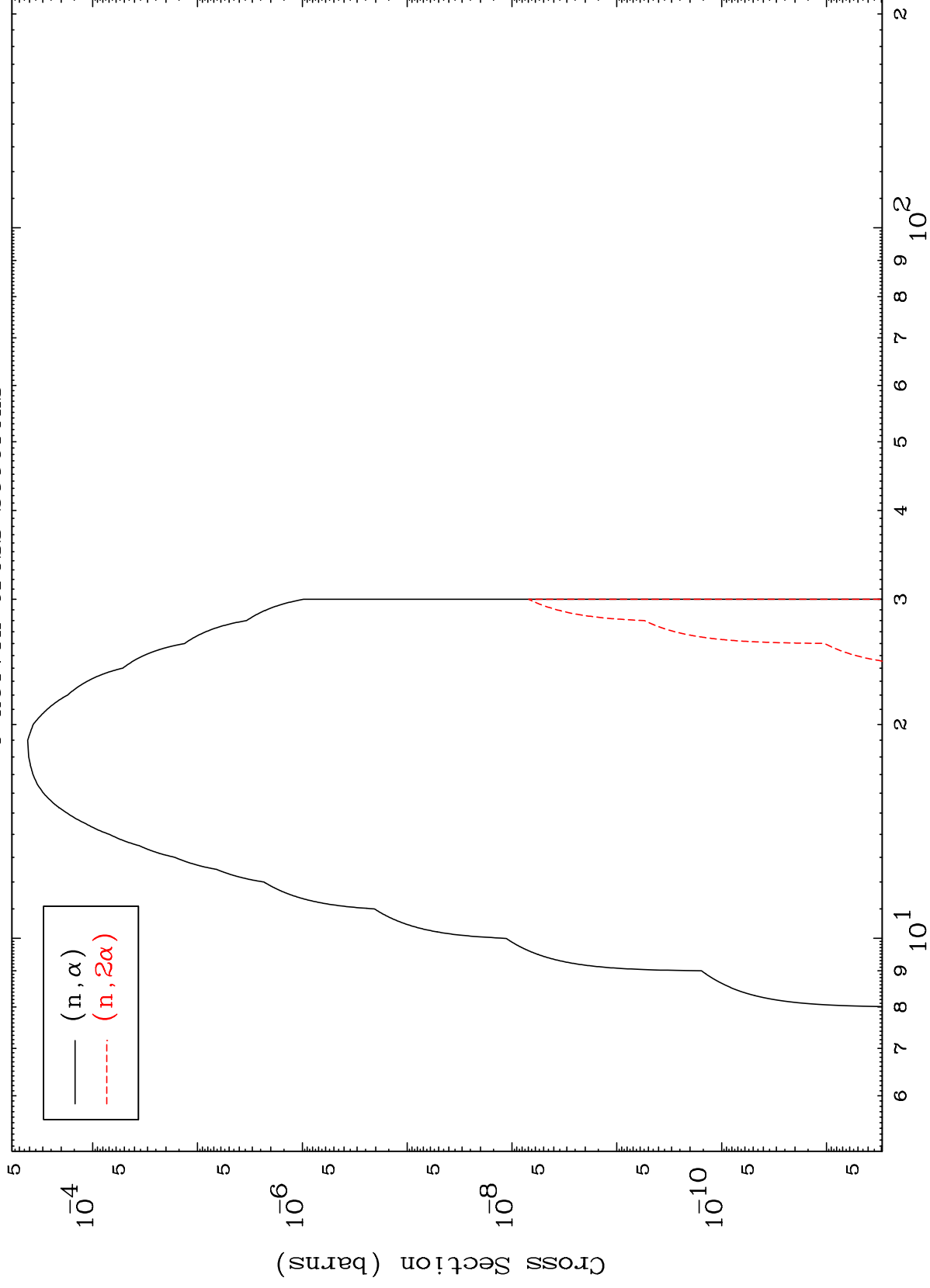
Incident Energy (MeV)

30-Zn-69m

MAT 3041

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

30-Zn-69m



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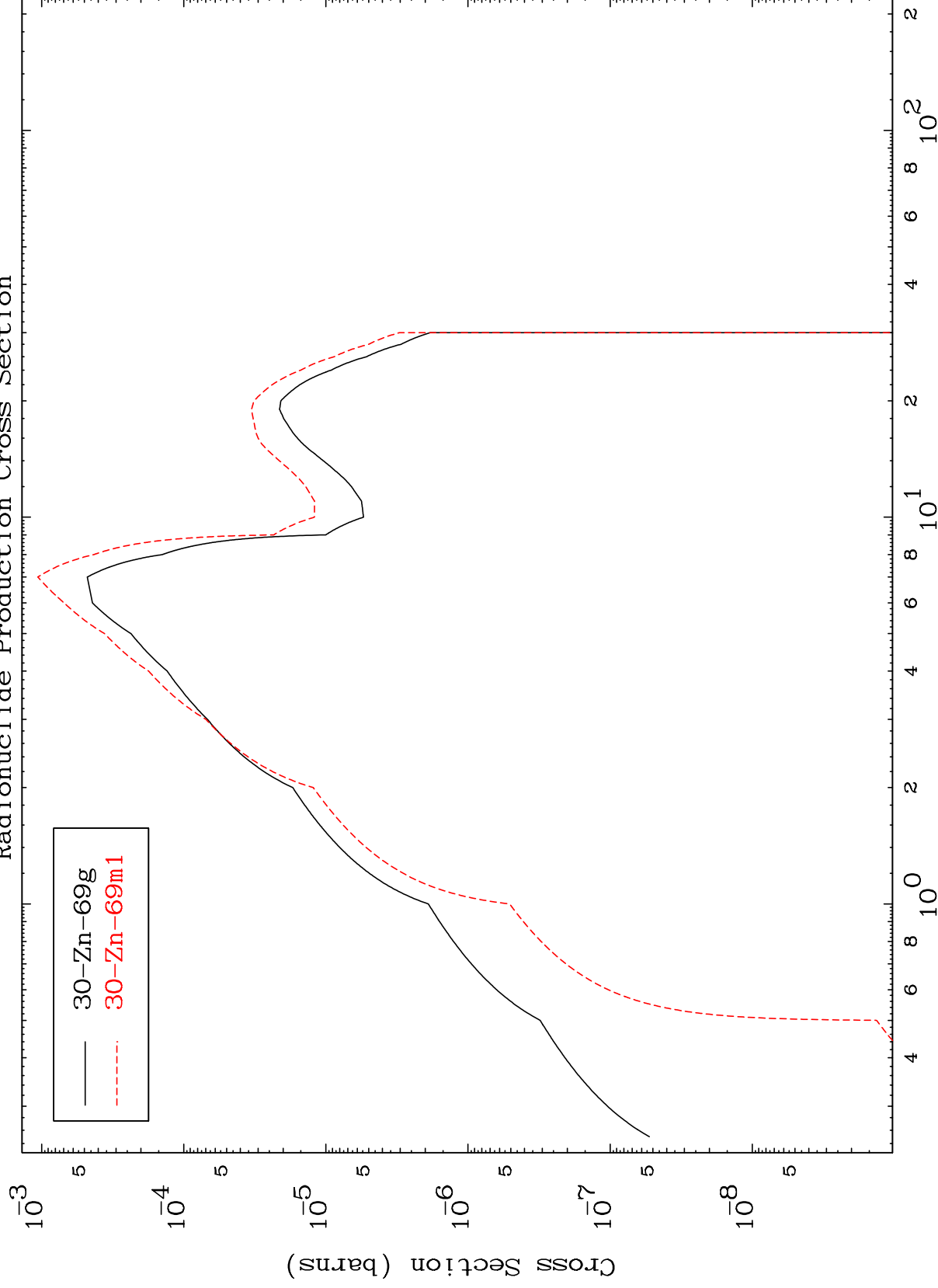
Incident Energy (MeV)

30-Zn-69m

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30-Zn-69m

Radionuclide Production Cross Section



Legend:  
— 30-Zn-69g  
- - - 30-Zn-69m1

30-Zn-69m

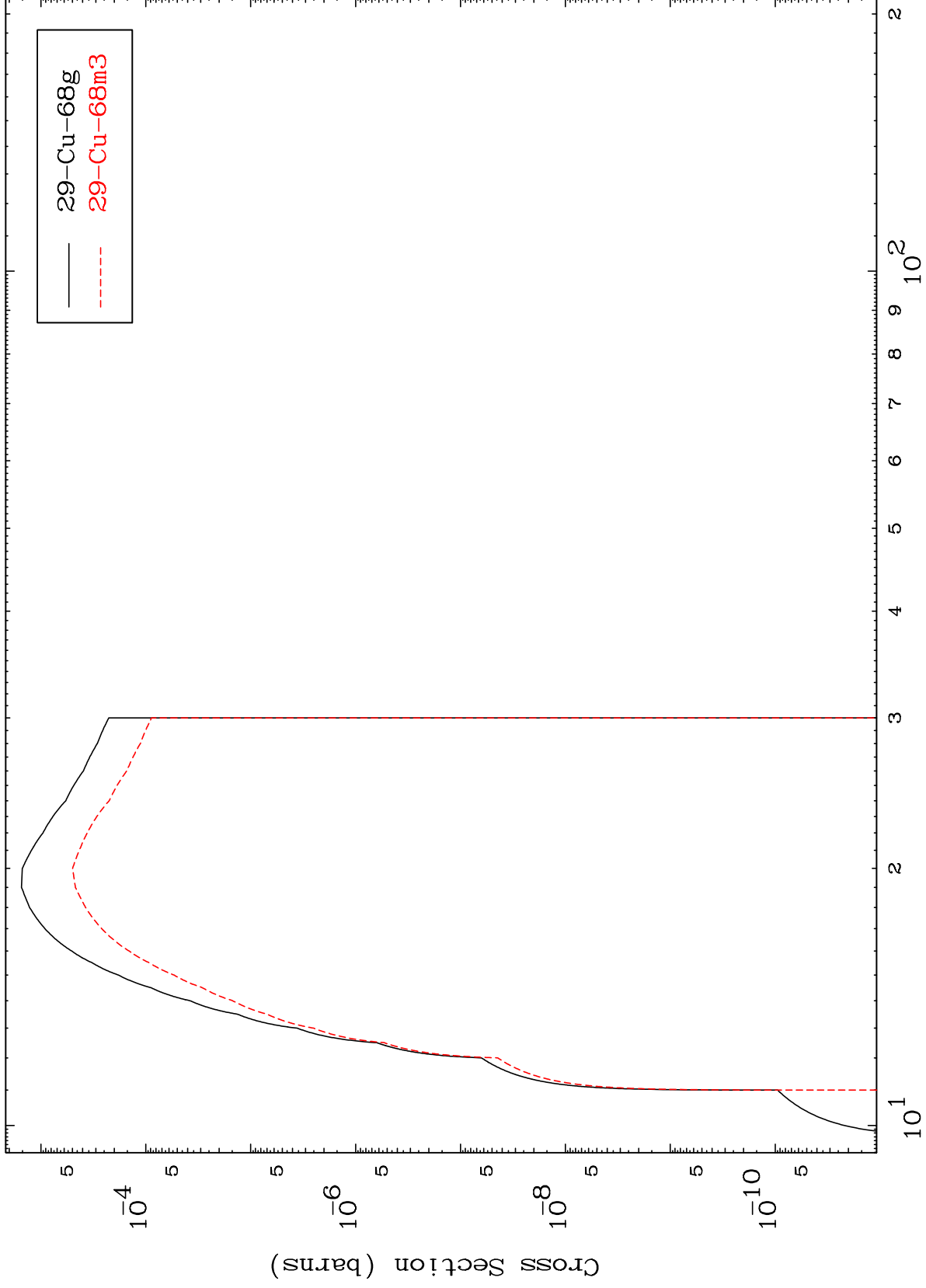
Incident Energy (MeV)

12

MAT 3041

30-Zn-69m

(n,p)  
Radionuclide Production Cross Section



30-Zn-69m

Incident Energy (MeV)

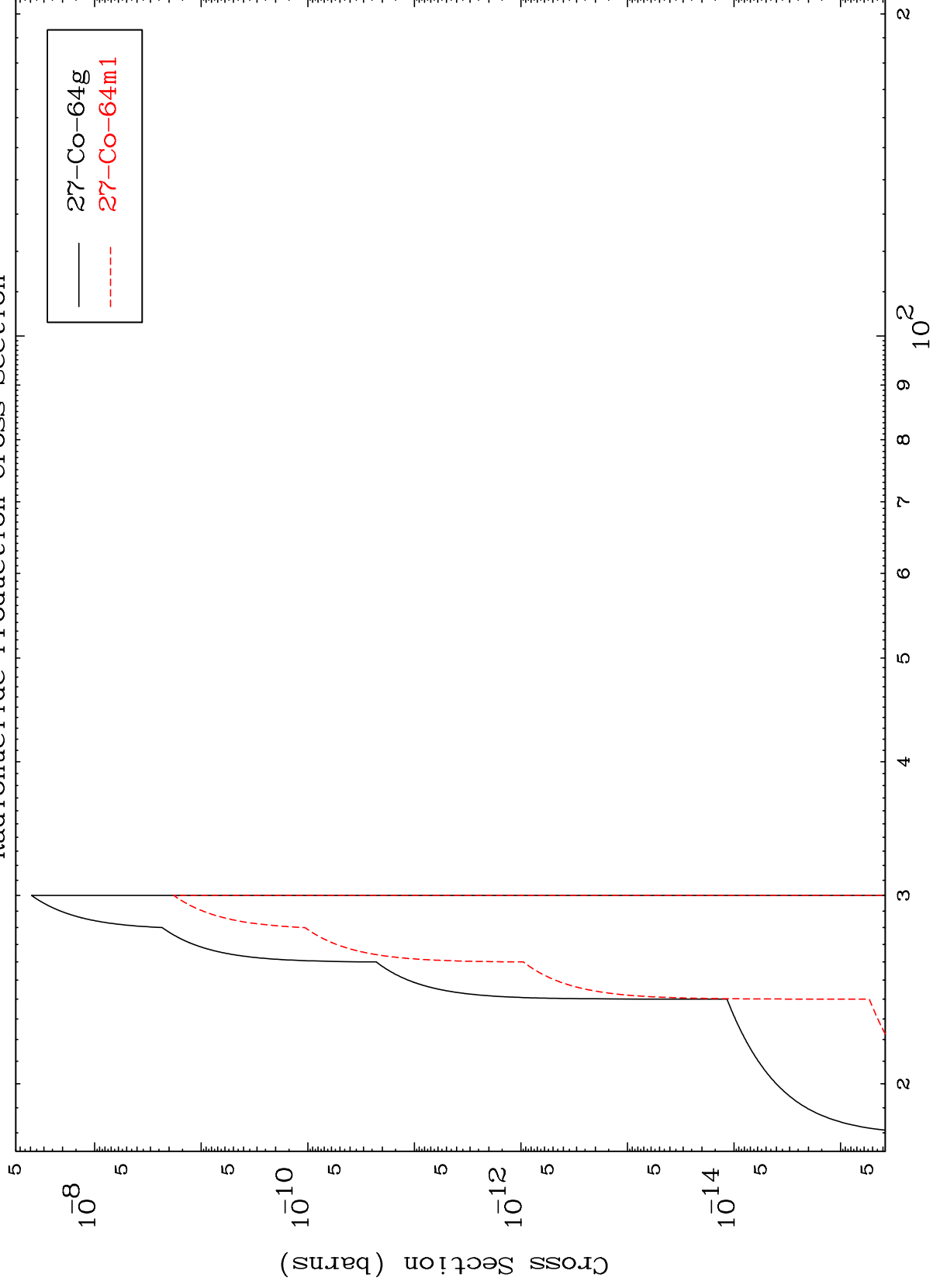
13

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(n,p)  $\alpha$

30-Zn-69m

Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-69m