

Program EVALPLOT  
(Version 2021-1)

by

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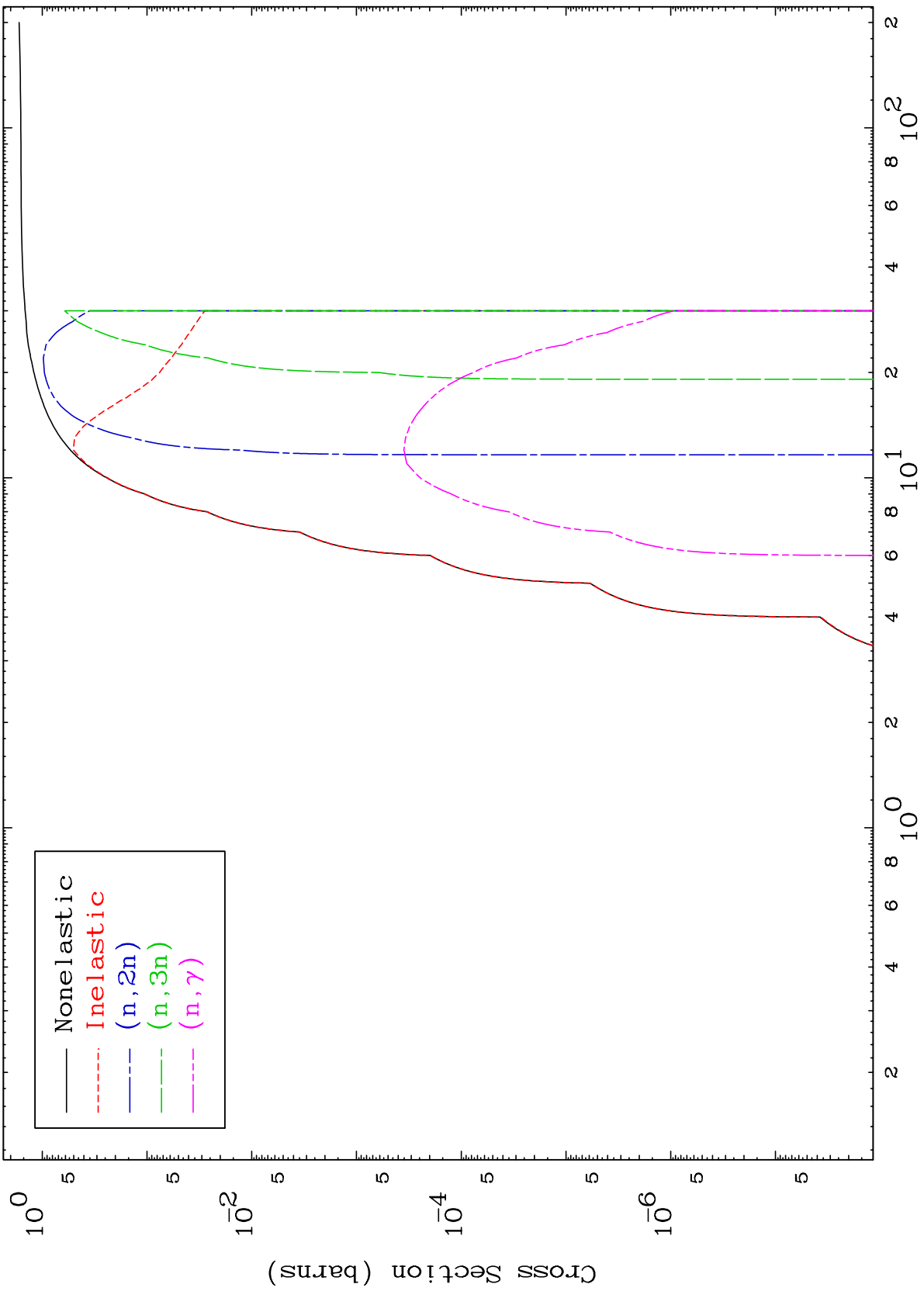
Press Mouse Button to Start

MAT 2846

$\alpha$  Major

28-Ni-65

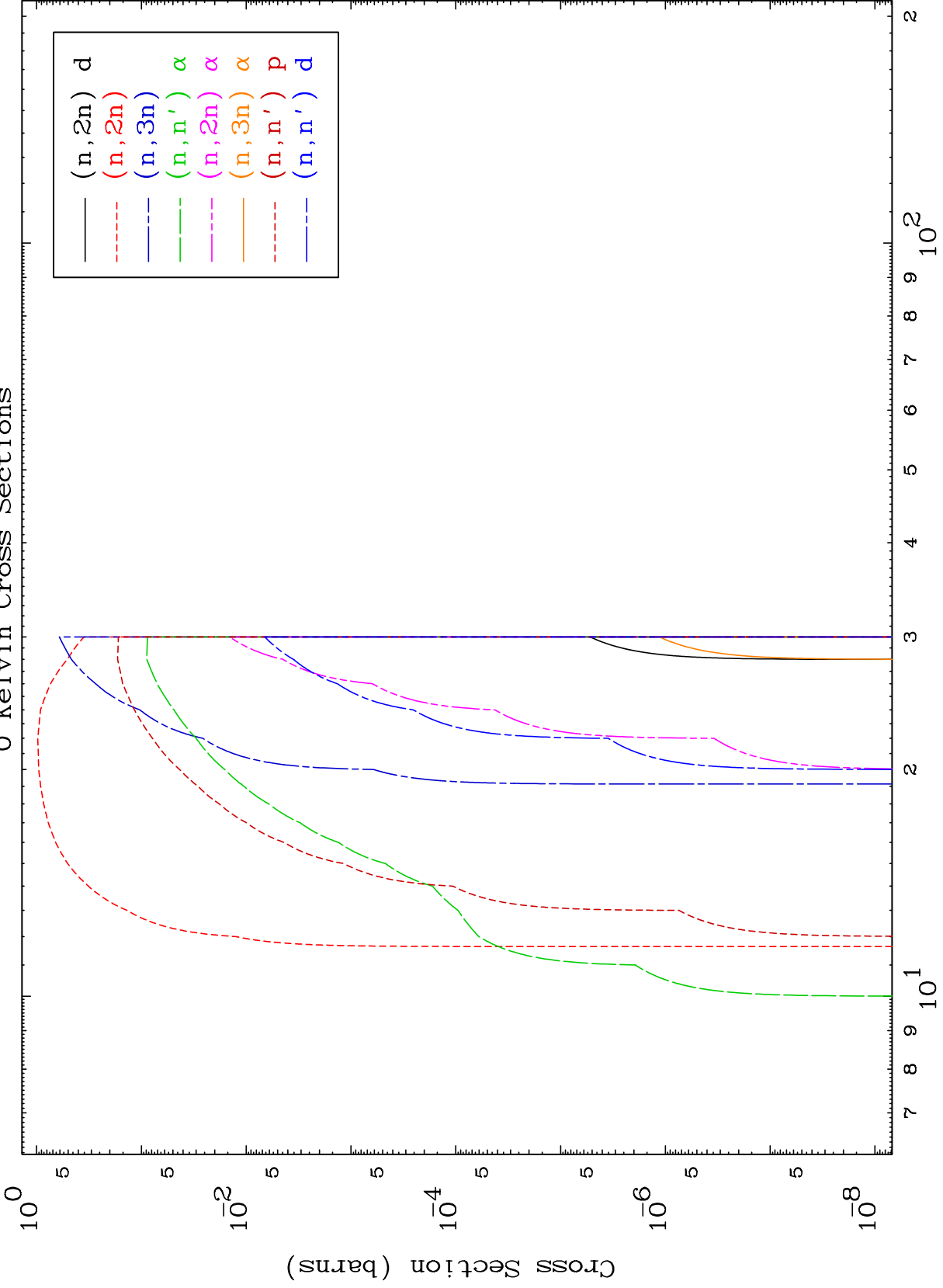
0 Kelvin Cross Sections



MAT 2846

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

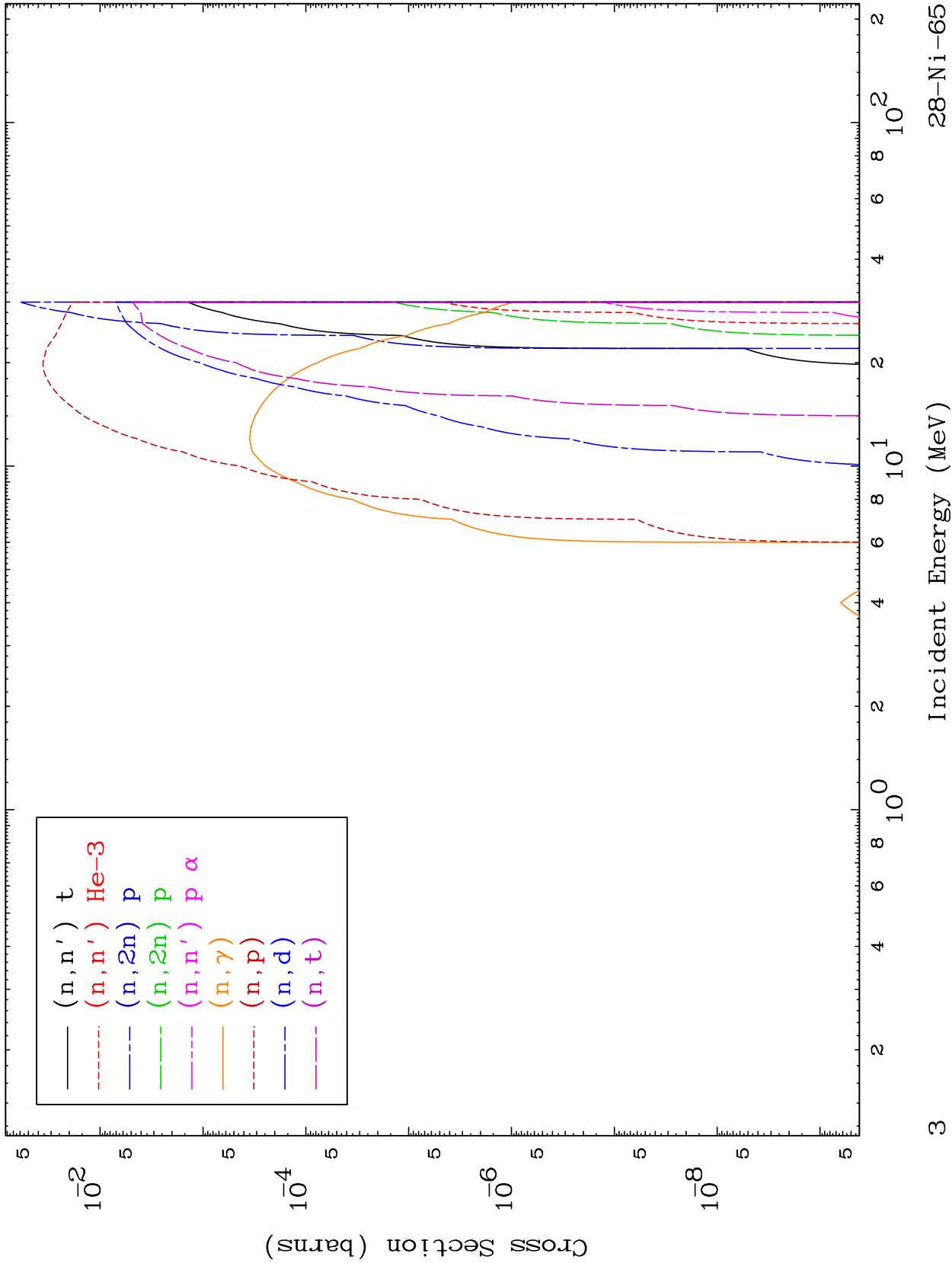
28-Ni-65



2

Incident Energy (MeV)

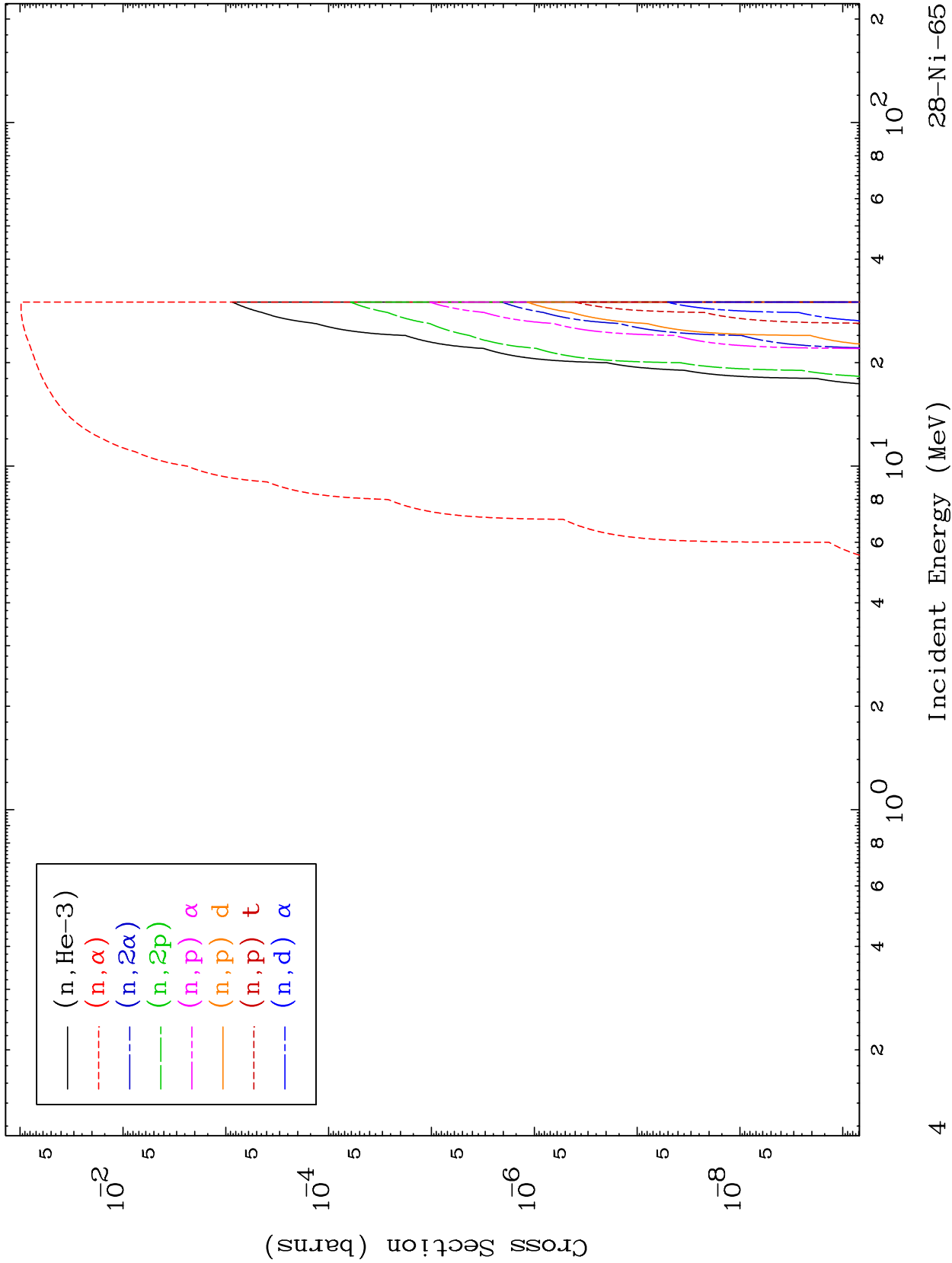
28-Ni-65



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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

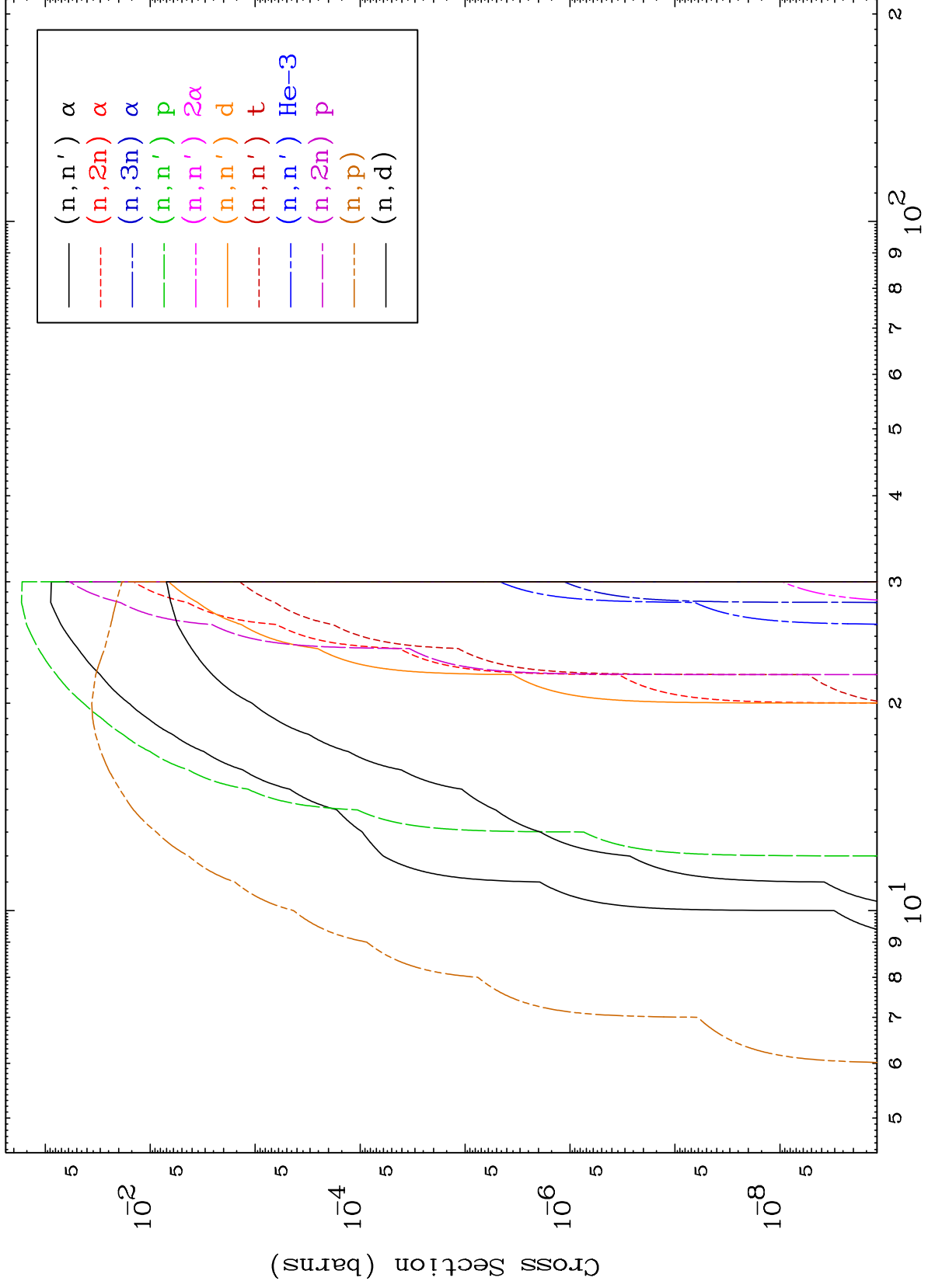
28-Ni-65



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

28-Ni-65



5

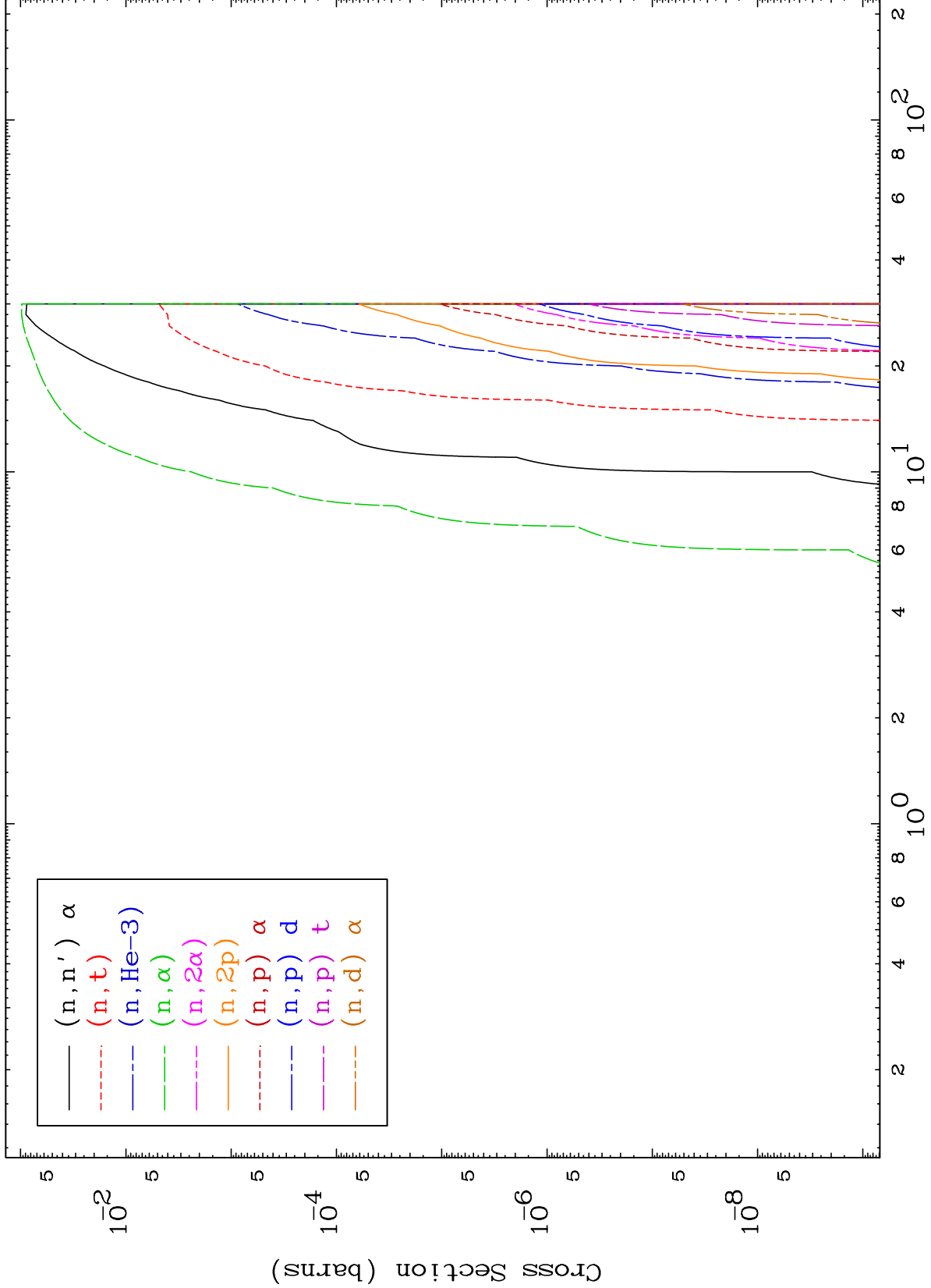
Incident Energy (MeV)

28-Ni-65

MAT 2846

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

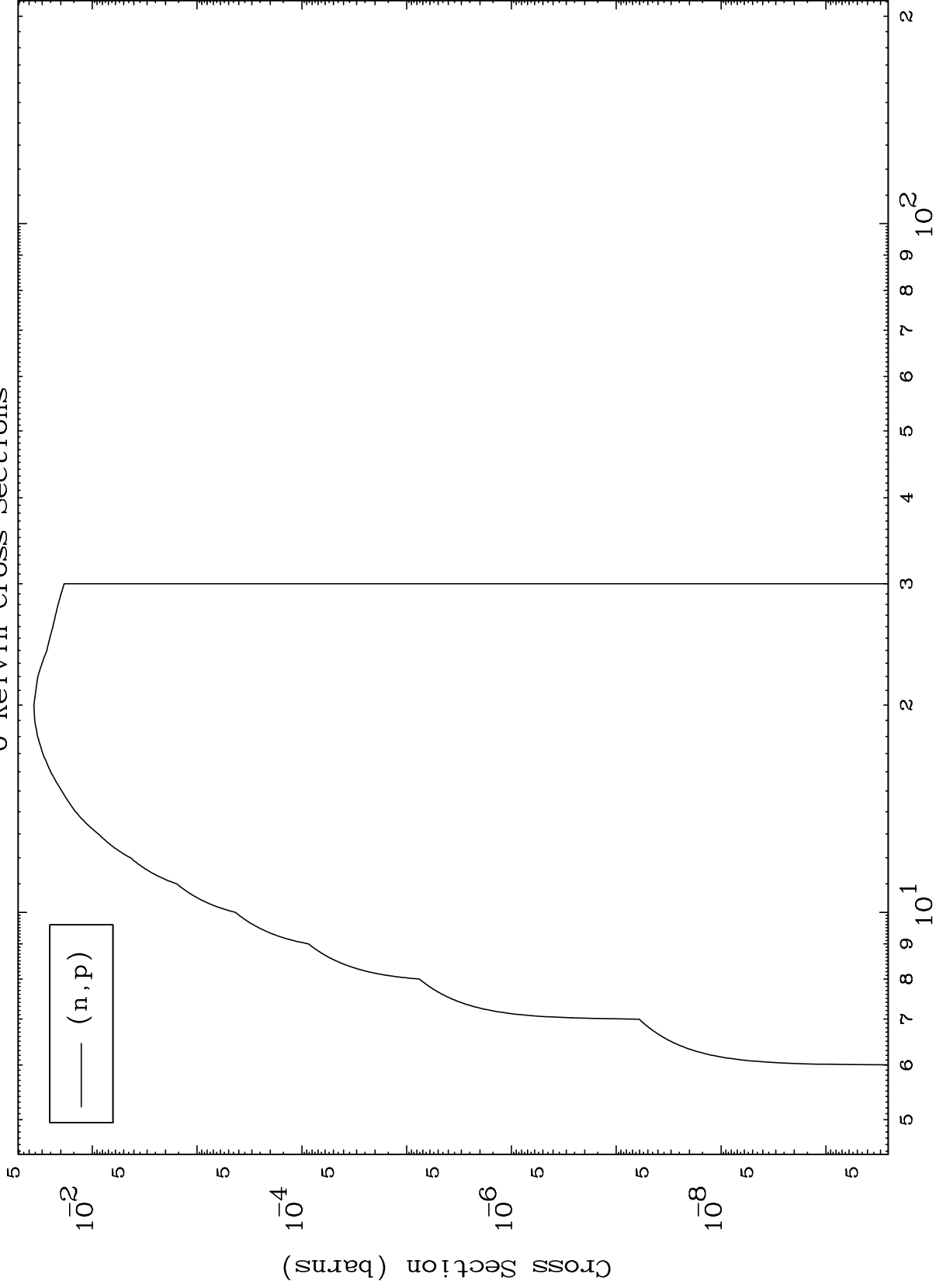
28-Ni-65



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

28-Ni-65



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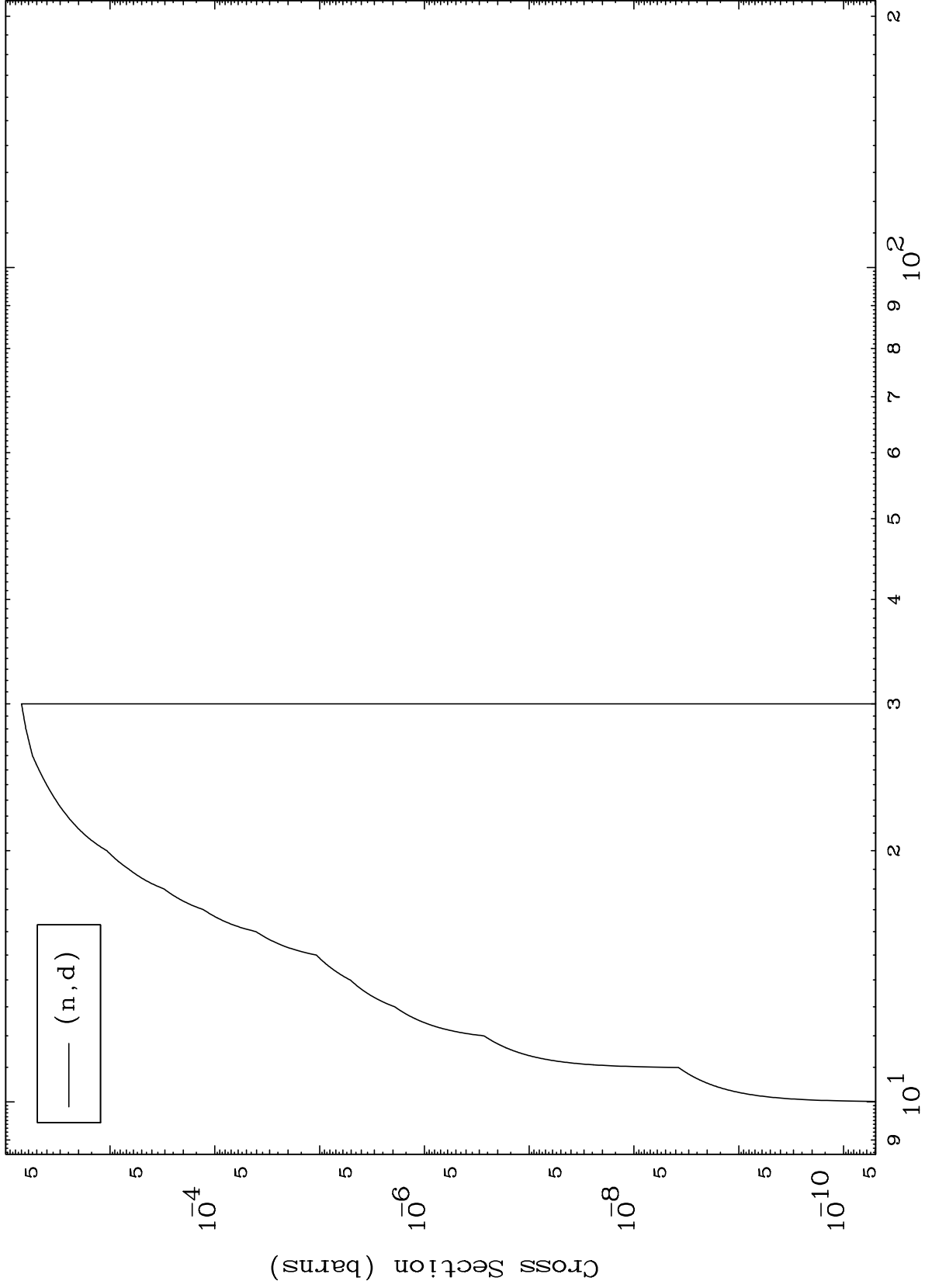
Incident Energy (MeV)

28-Ni-65

MAT 2846

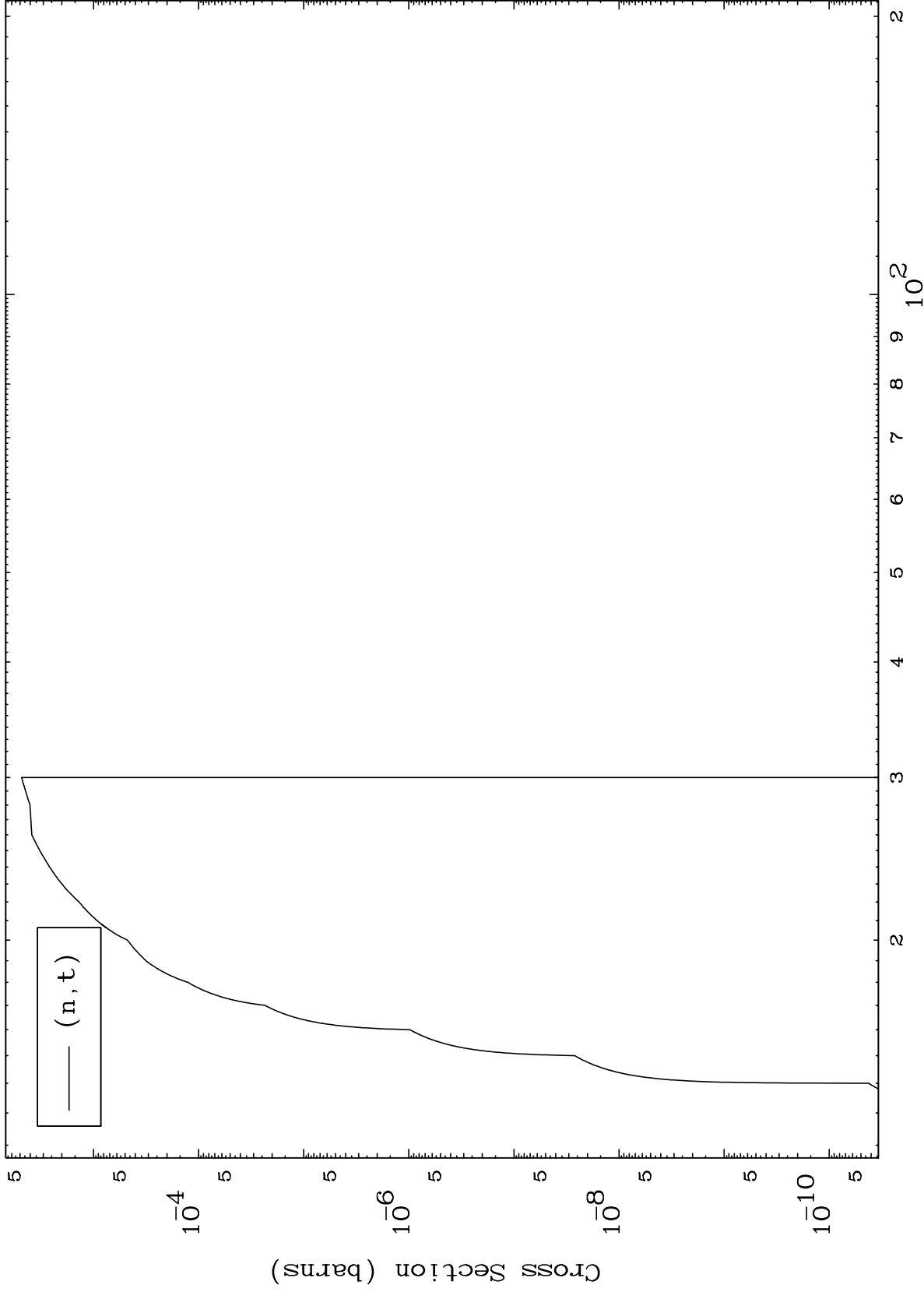
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

28-Ni-65



Incident Energy (MeV)

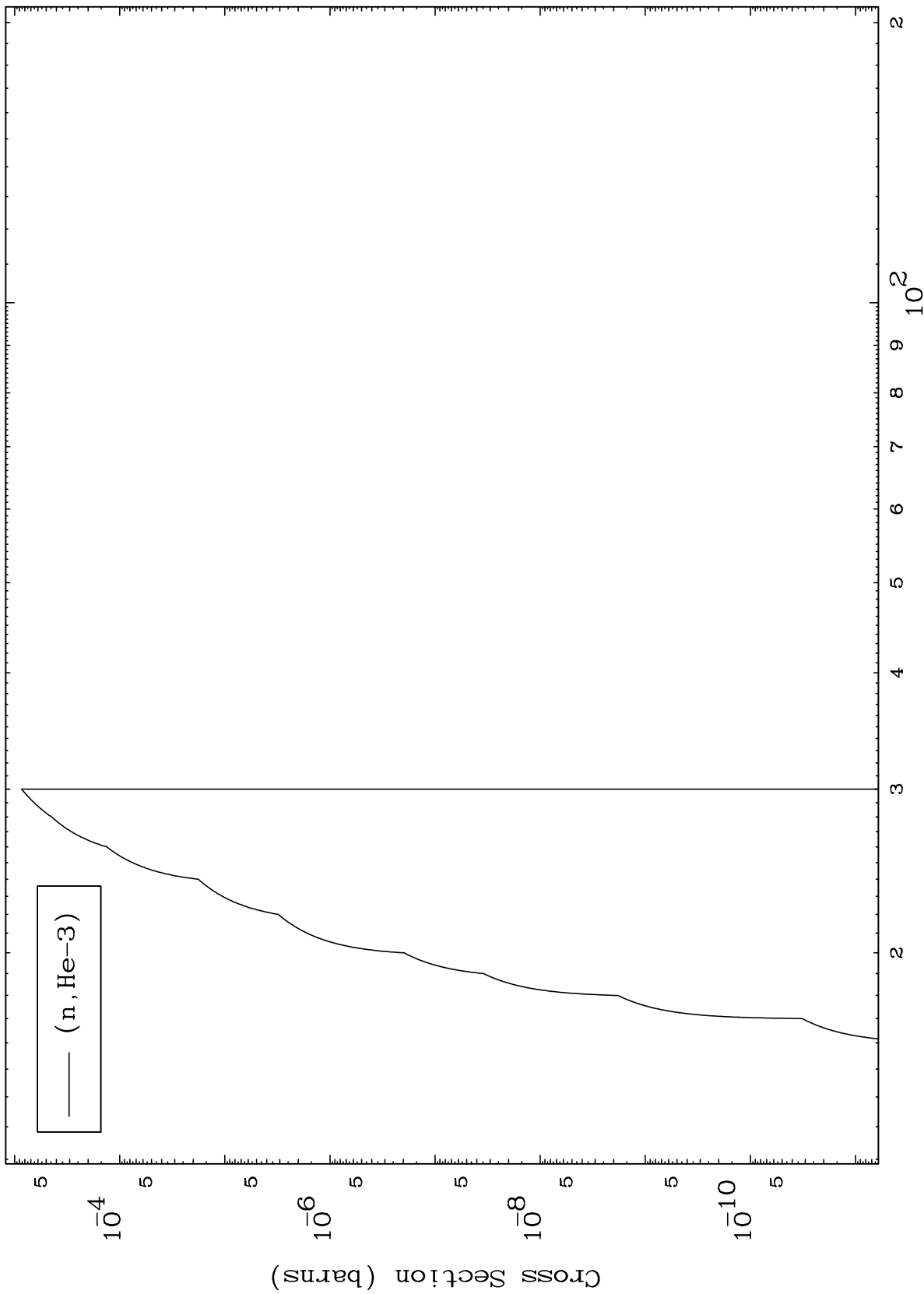
28-Ni-65



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

28-Ni-65



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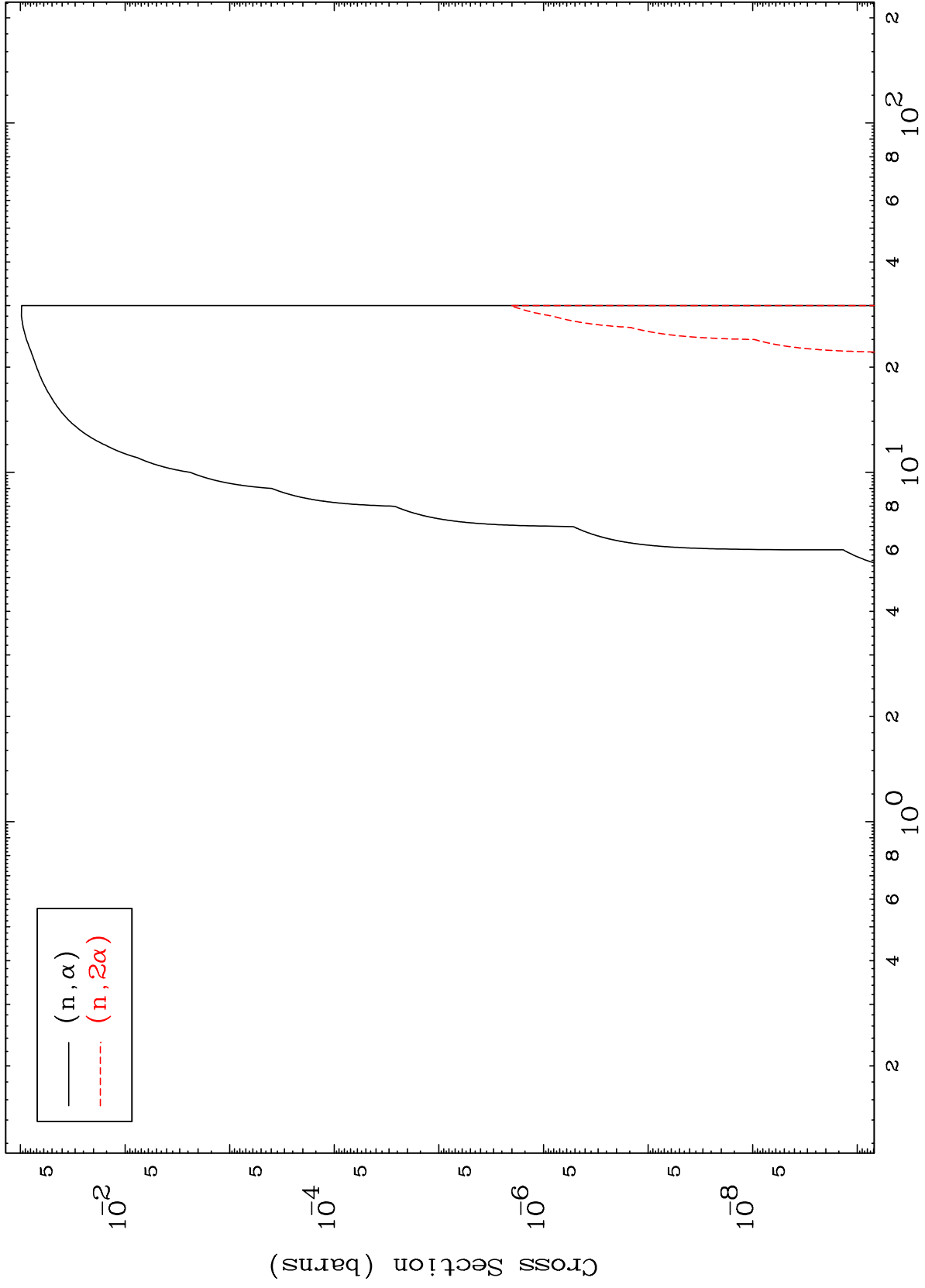
Incident Energy (MeV)

28-Ni-65

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

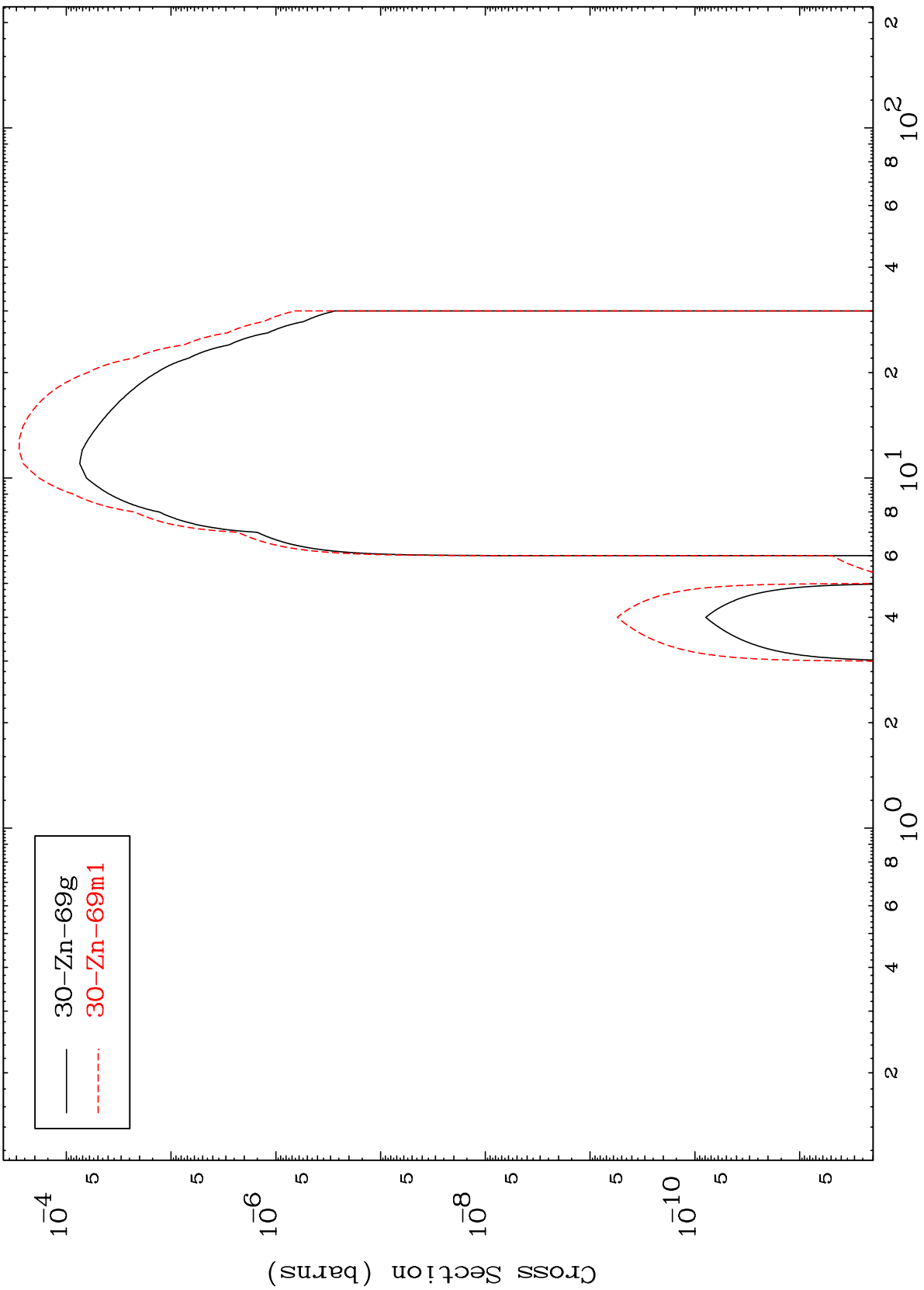
28-Ni-65



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28-Ni-65

(n,  $\gamma$ )  
Radionuclide Production Cross Section



28-Ni-65

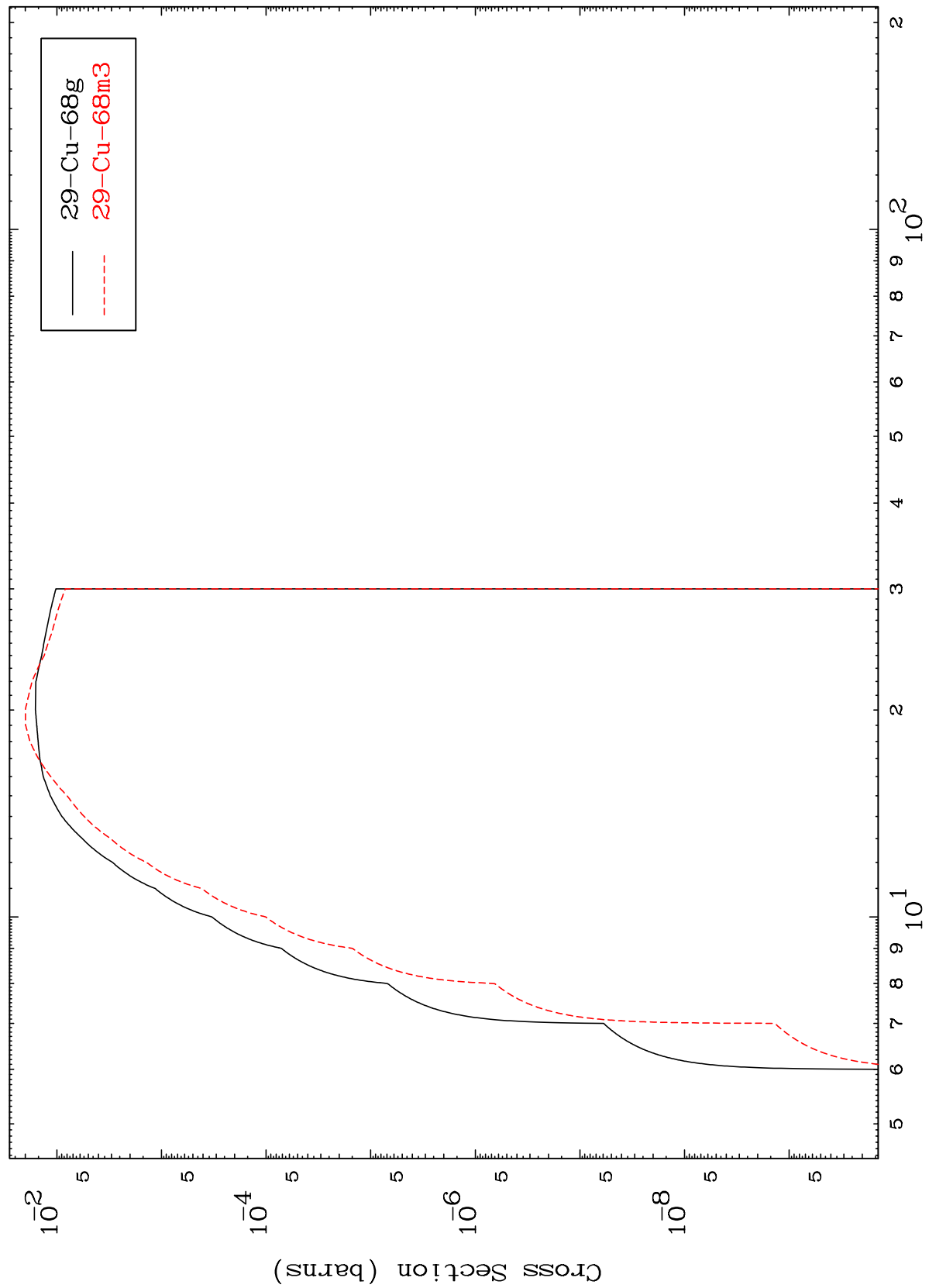
Incident Energy (MeV)

12

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28-Ni-65

(n,p)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

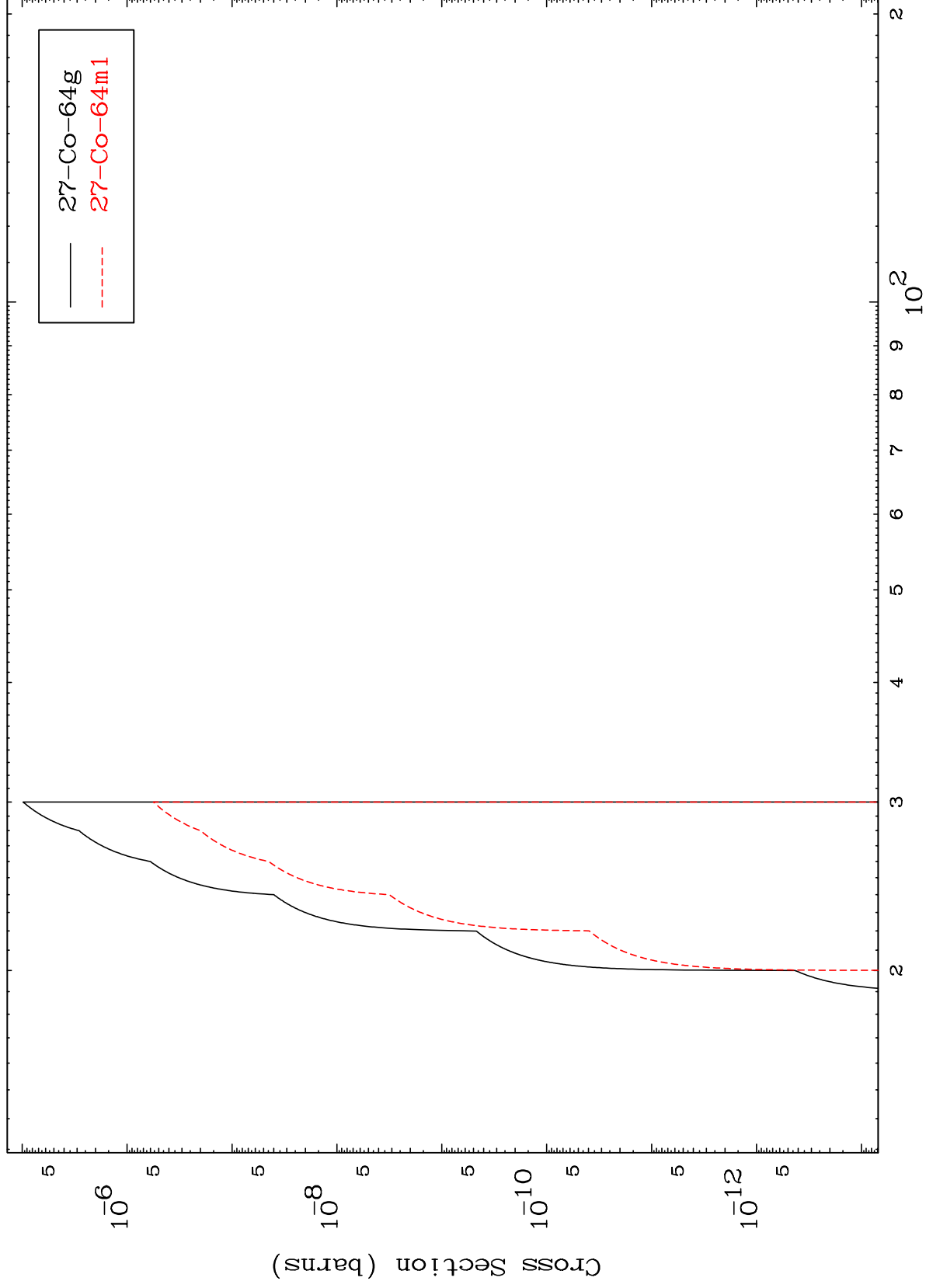
28-Ni-65

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(n,p)  $\alpha$

$^{28}\text{Ni-65}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{28}\text{Ni-65}$