

Program EVALPLOT  
(Version 2021-1)

by

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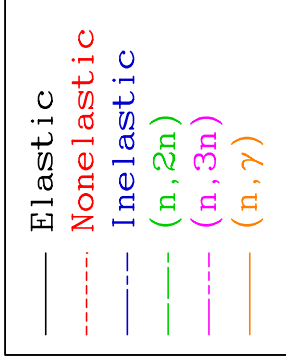
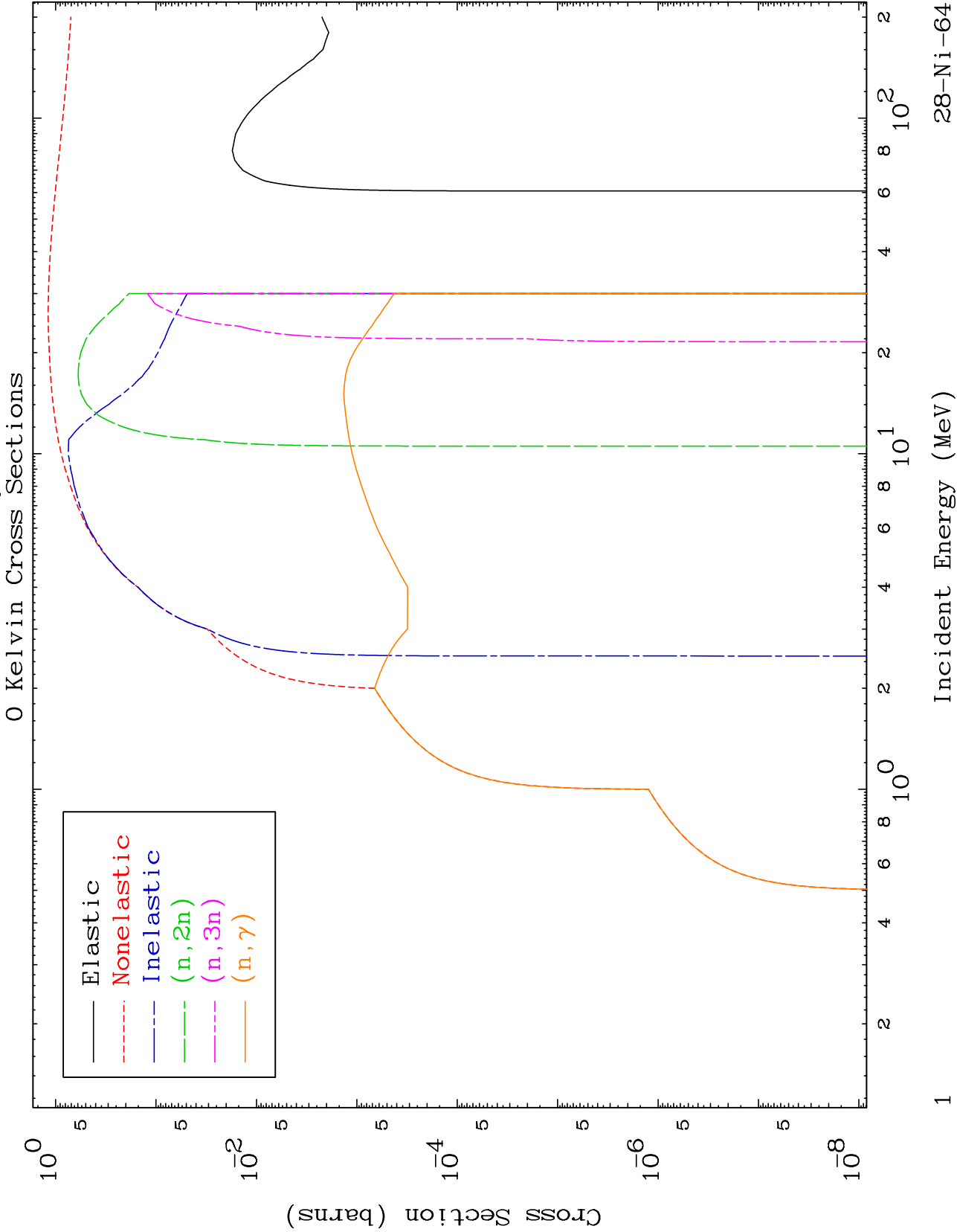
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Press Mouse Button to Start

MAT 2843

Proton Major

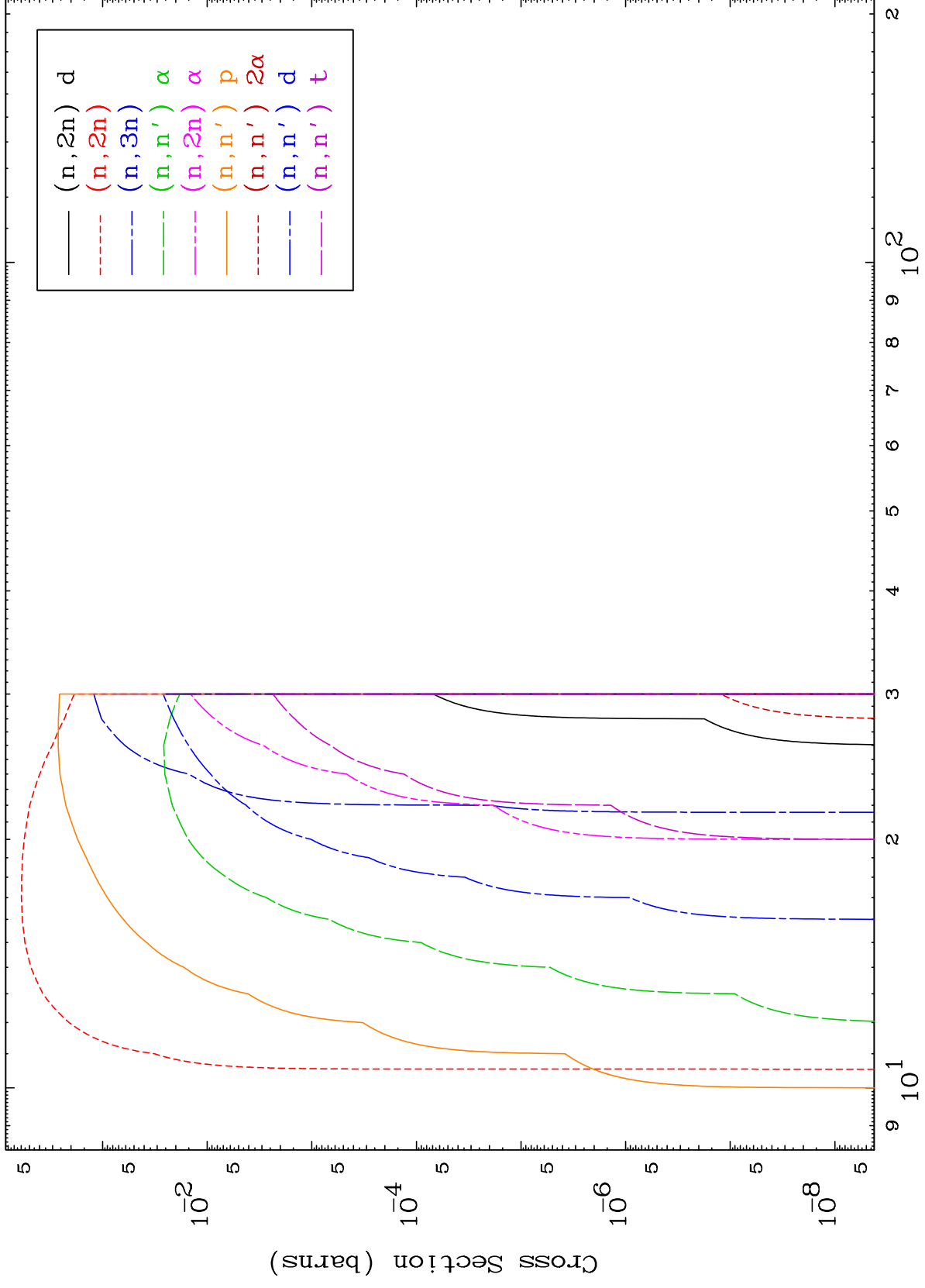
28-Ni-64



MAT 2843

Proton Neutron Absorption  
0 Kelvin Cross Sections

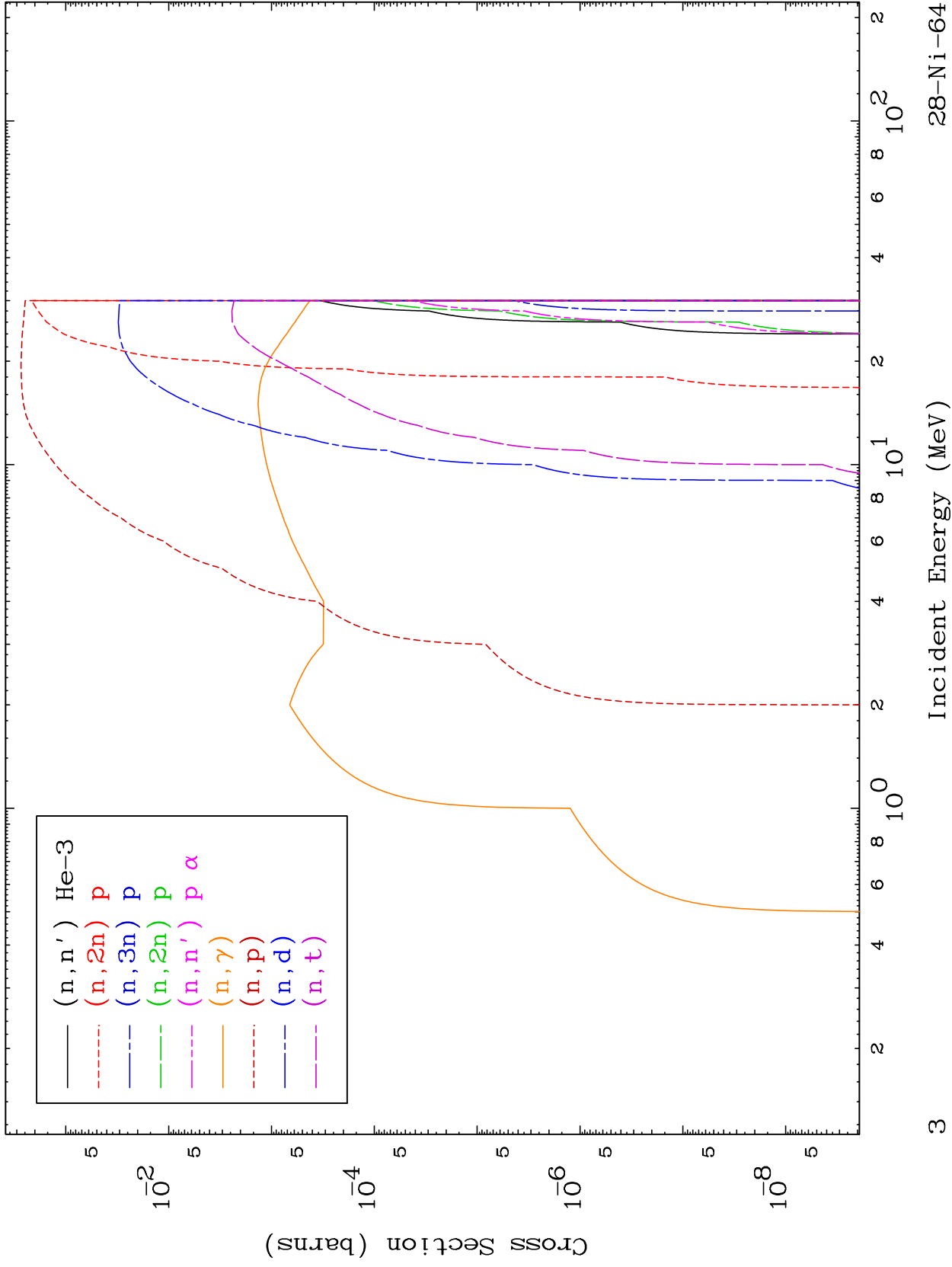
28-Ni-64



28-Ni-64

Incident Energy (MeV)

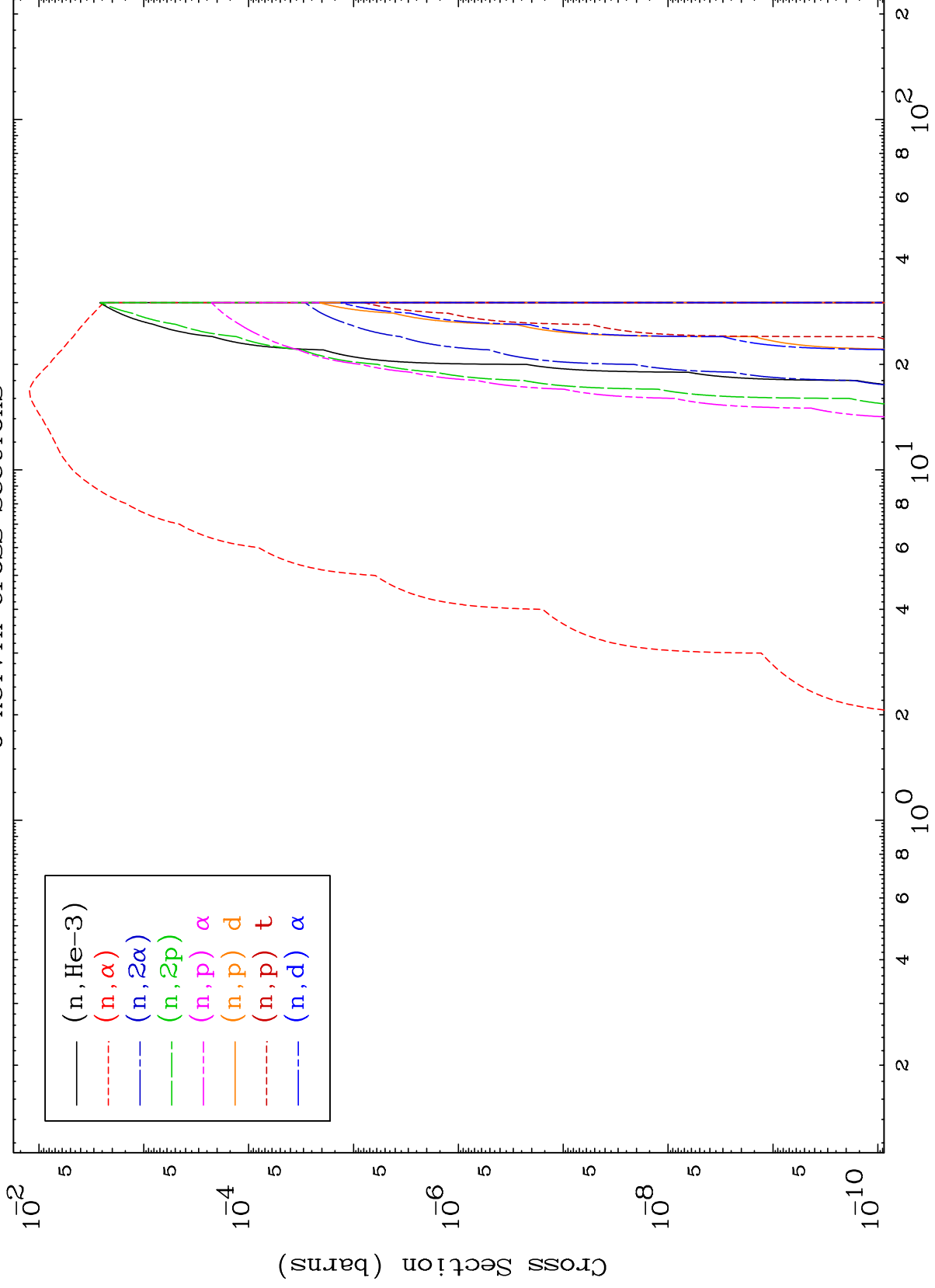
2

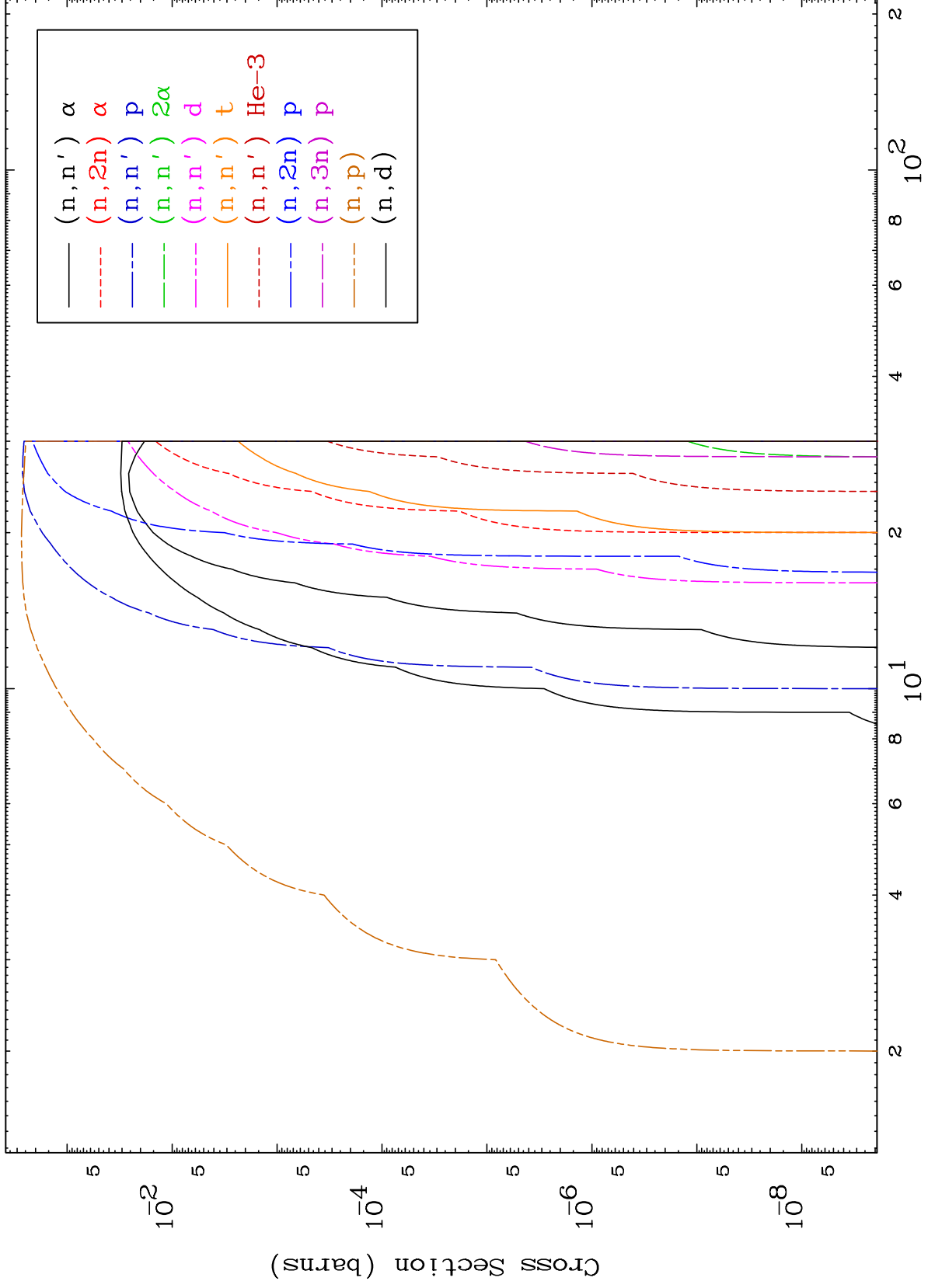


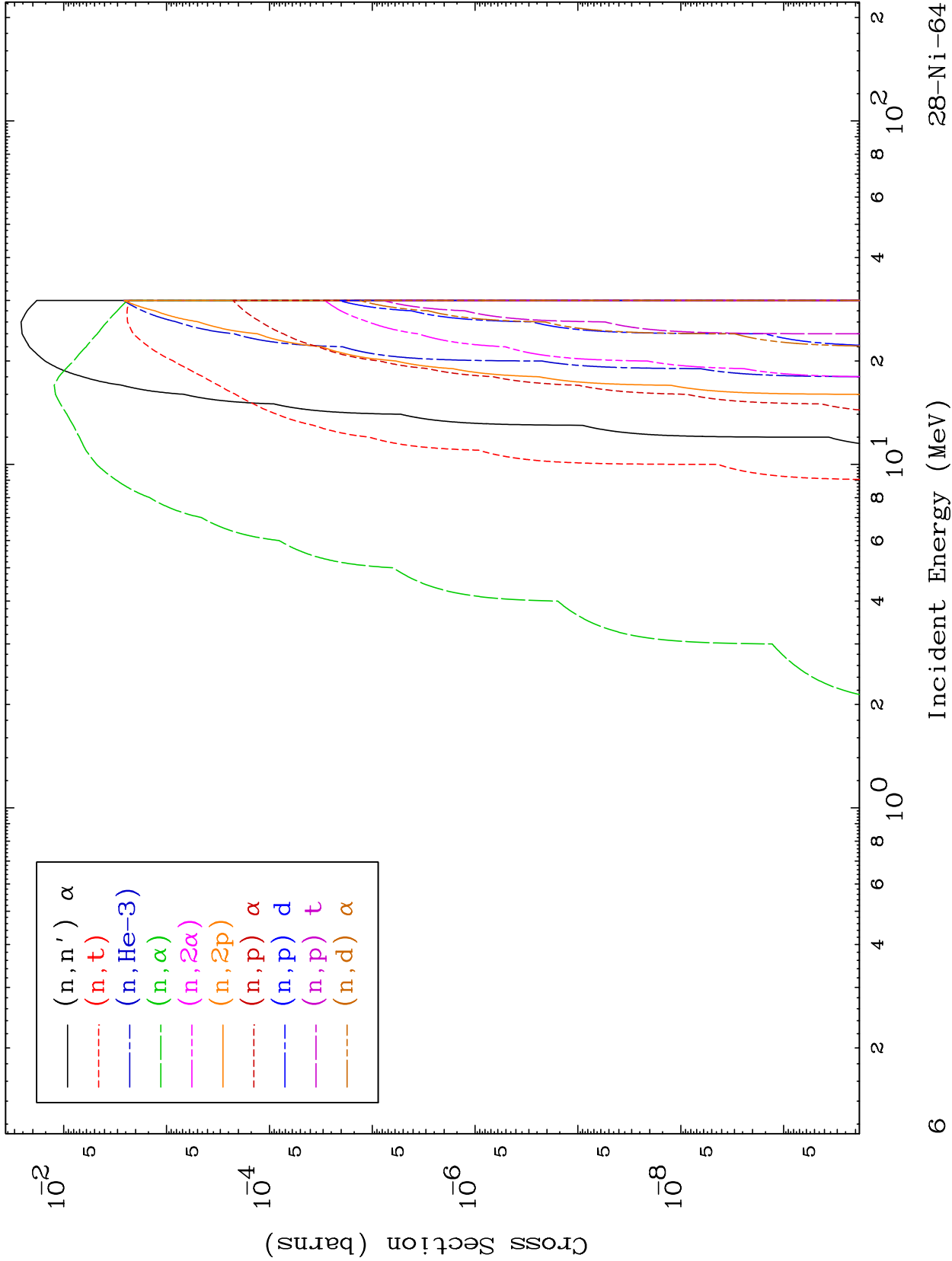
MAT 2843

Proton Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-64



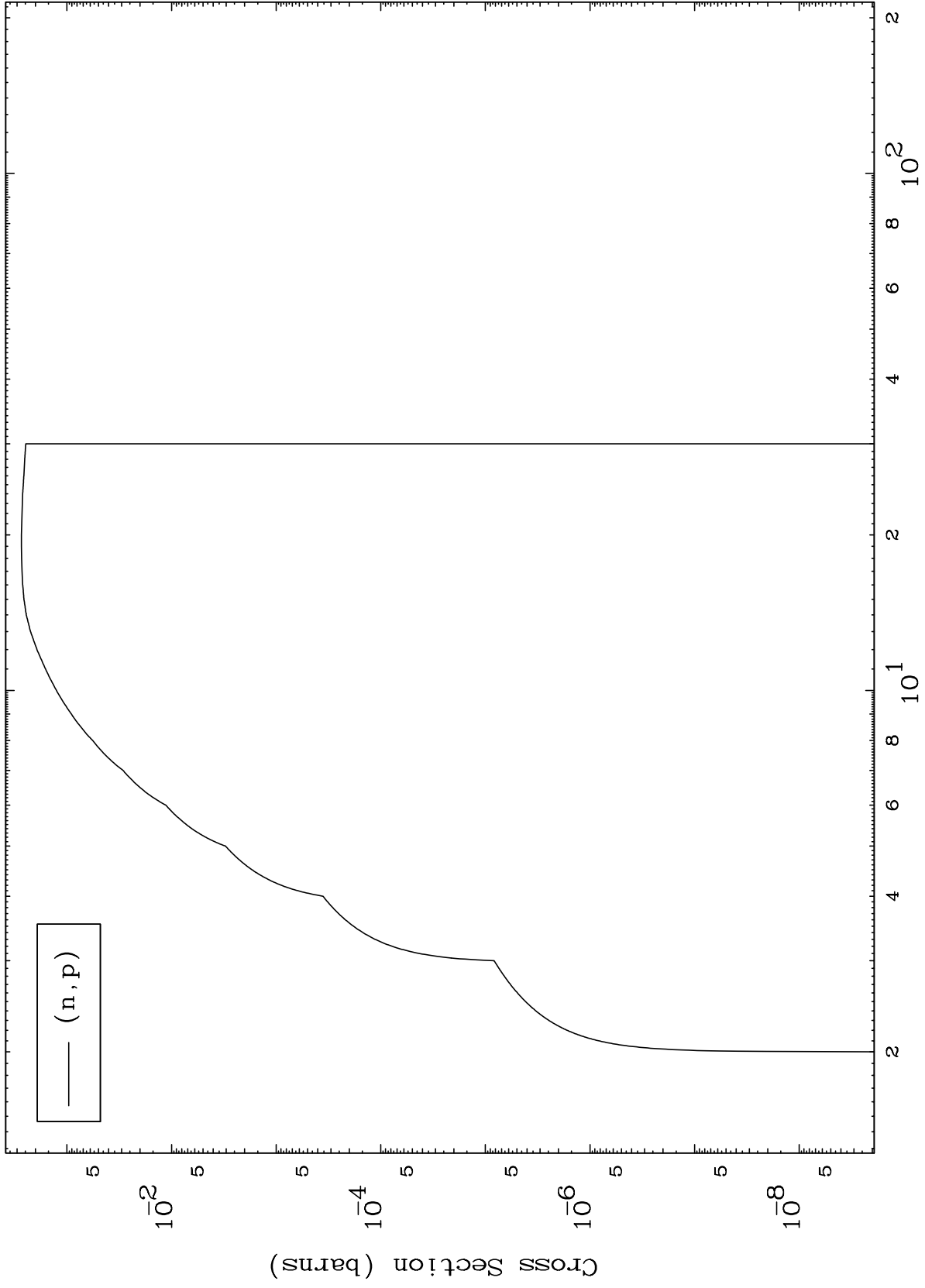




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28-Ni-64

(p,p) Levels  
0 Kelvin Cross Sections

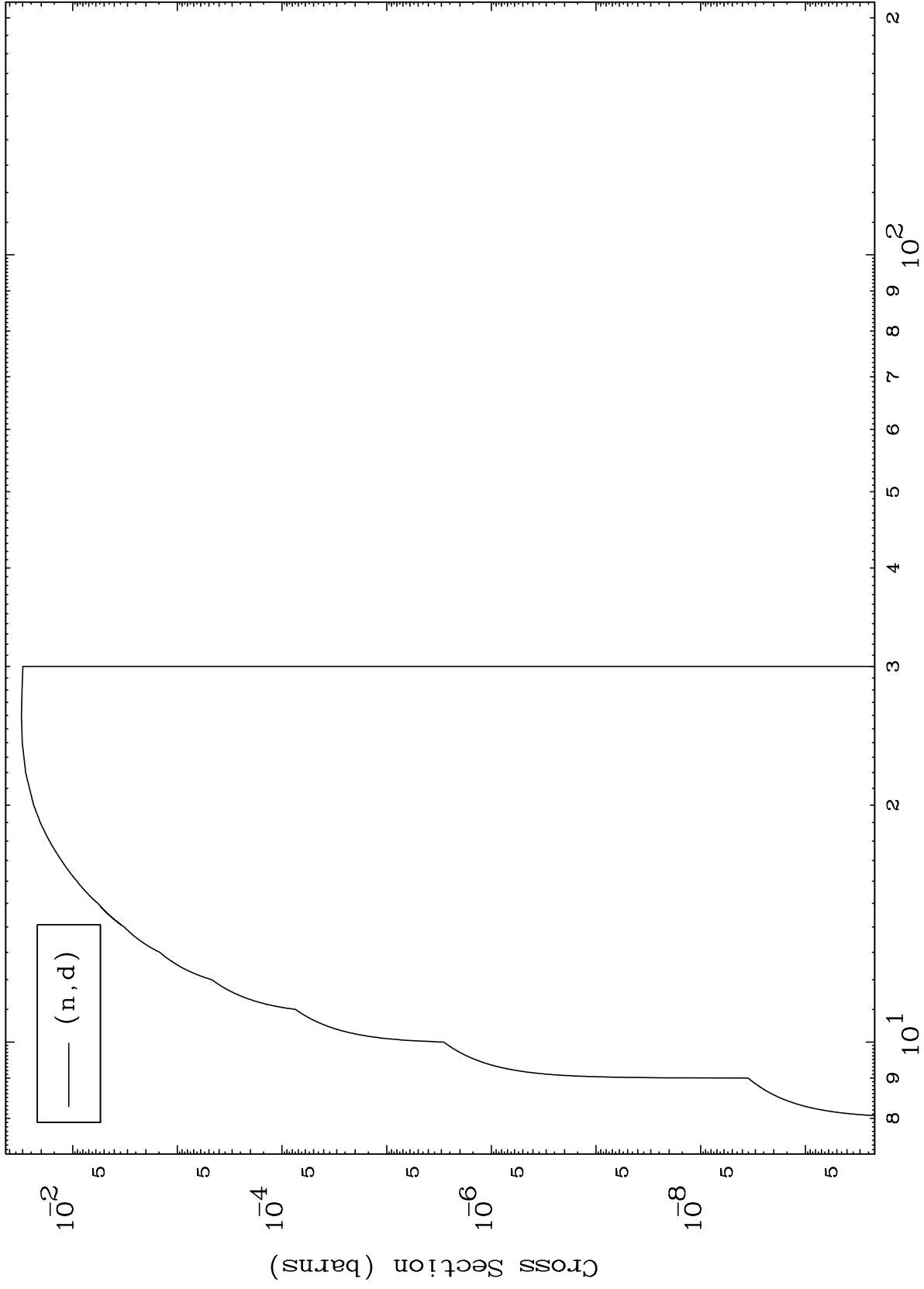




MAT 2843

(p,d) Levels  
0 Kelvin Cross Sections

28-Ni-64



8

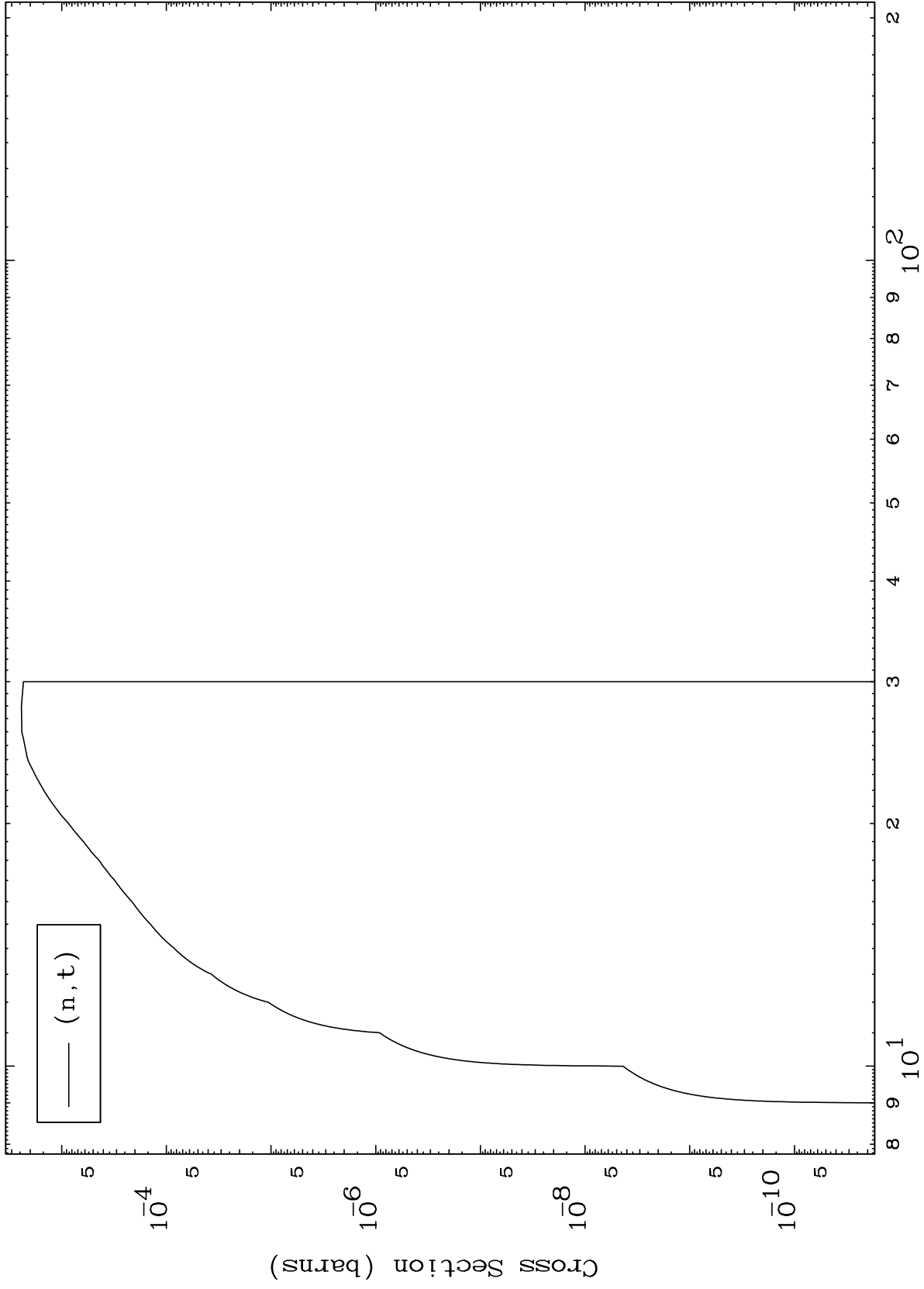
Incident Energy (MeV)

28-Ni-64

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(p,t) Levels  
0 Kelvin Cross Sections

28-Ni-64



(n,t)

Incident Energy (MeV)

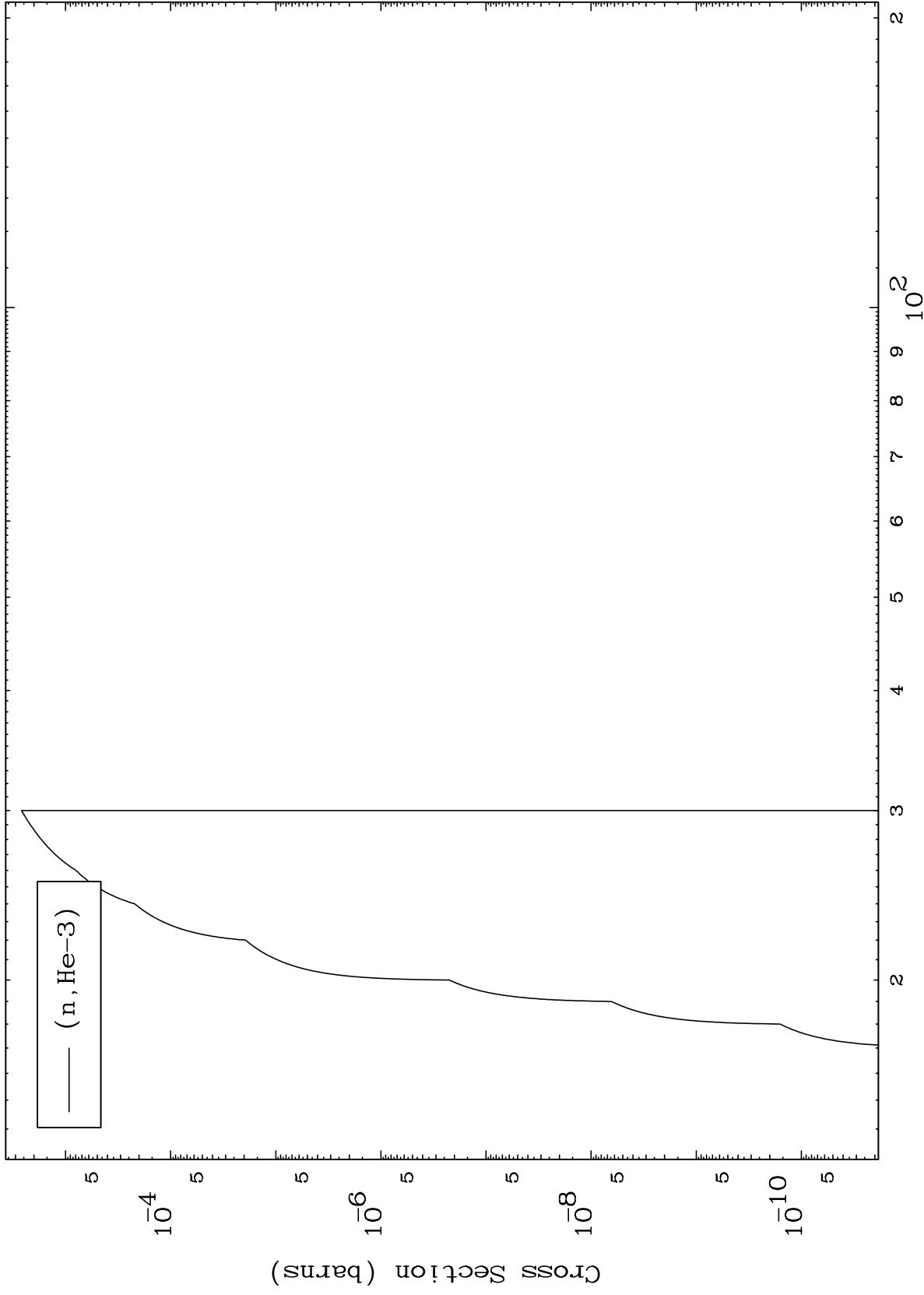
28-Ni-64

9

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(p,He3) Levels  
0 Kelvin Cross Sections

28-Ni-64



10

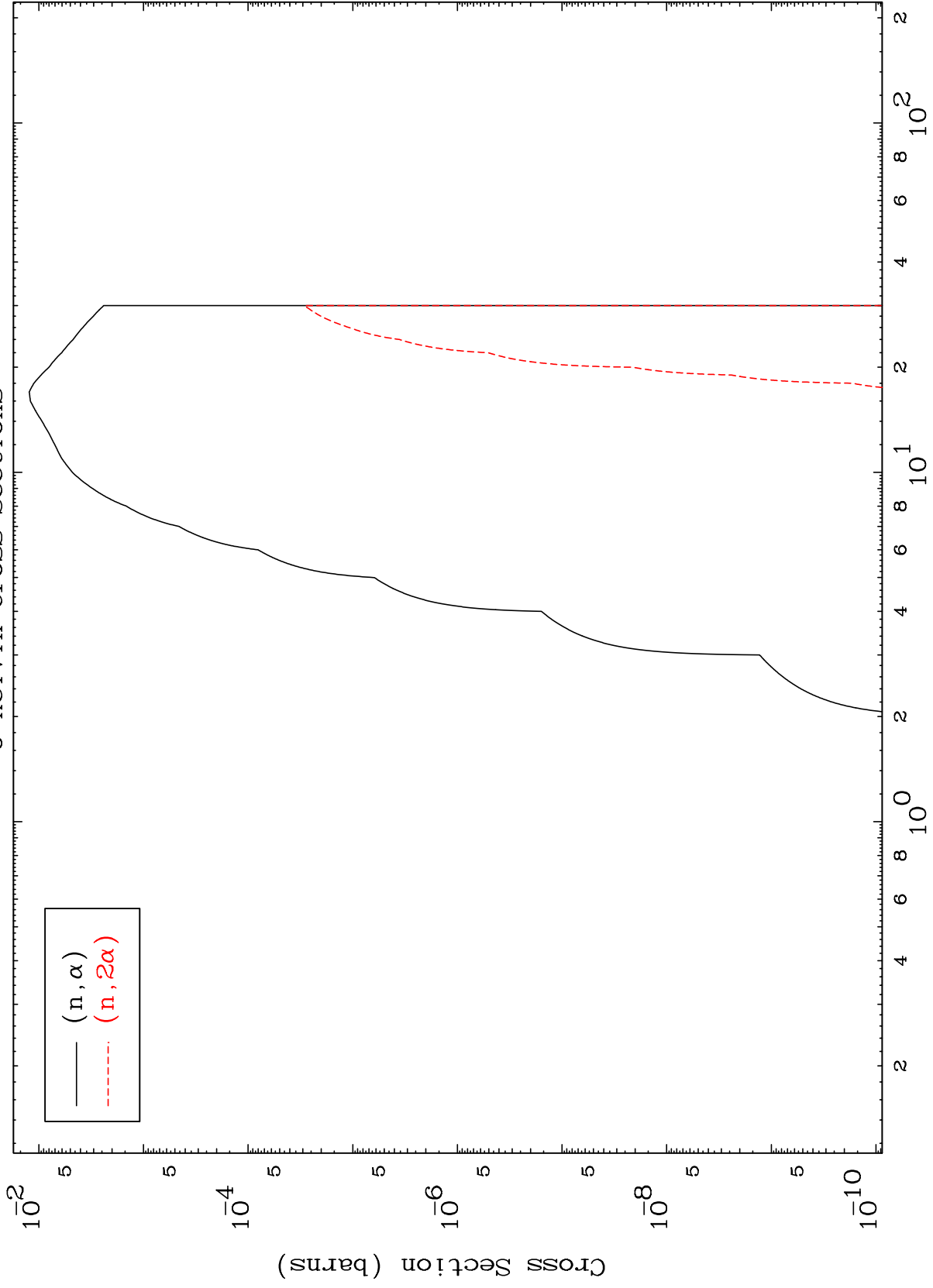
Incident Energy (MeV)

28-Ni-64

MAT 2843

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

28-Ni-64

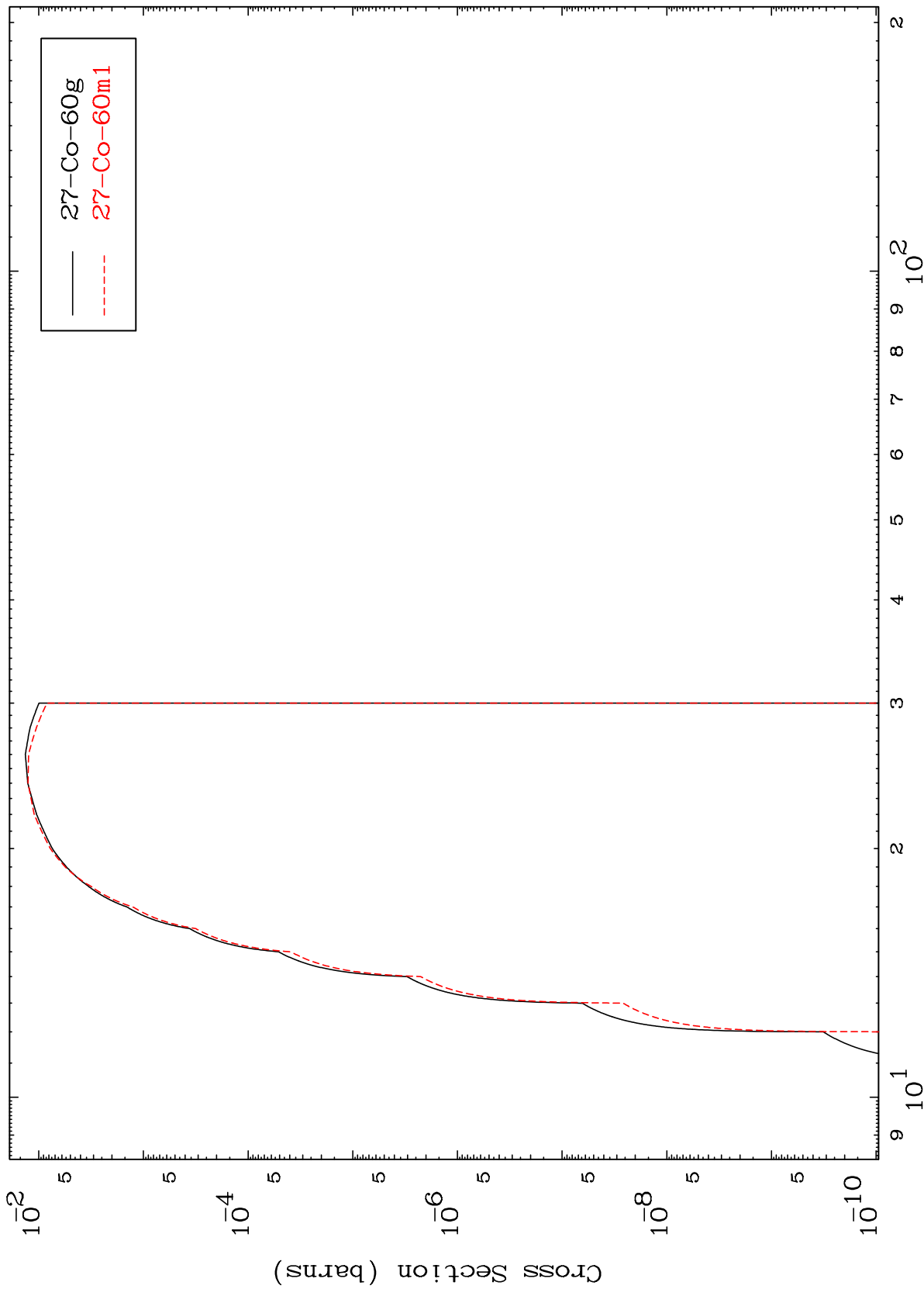


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$(n, n')$   $\alpha$

28-Ni-64

Radionuclide Production Cross Section



12

Incident Energy (MeV)

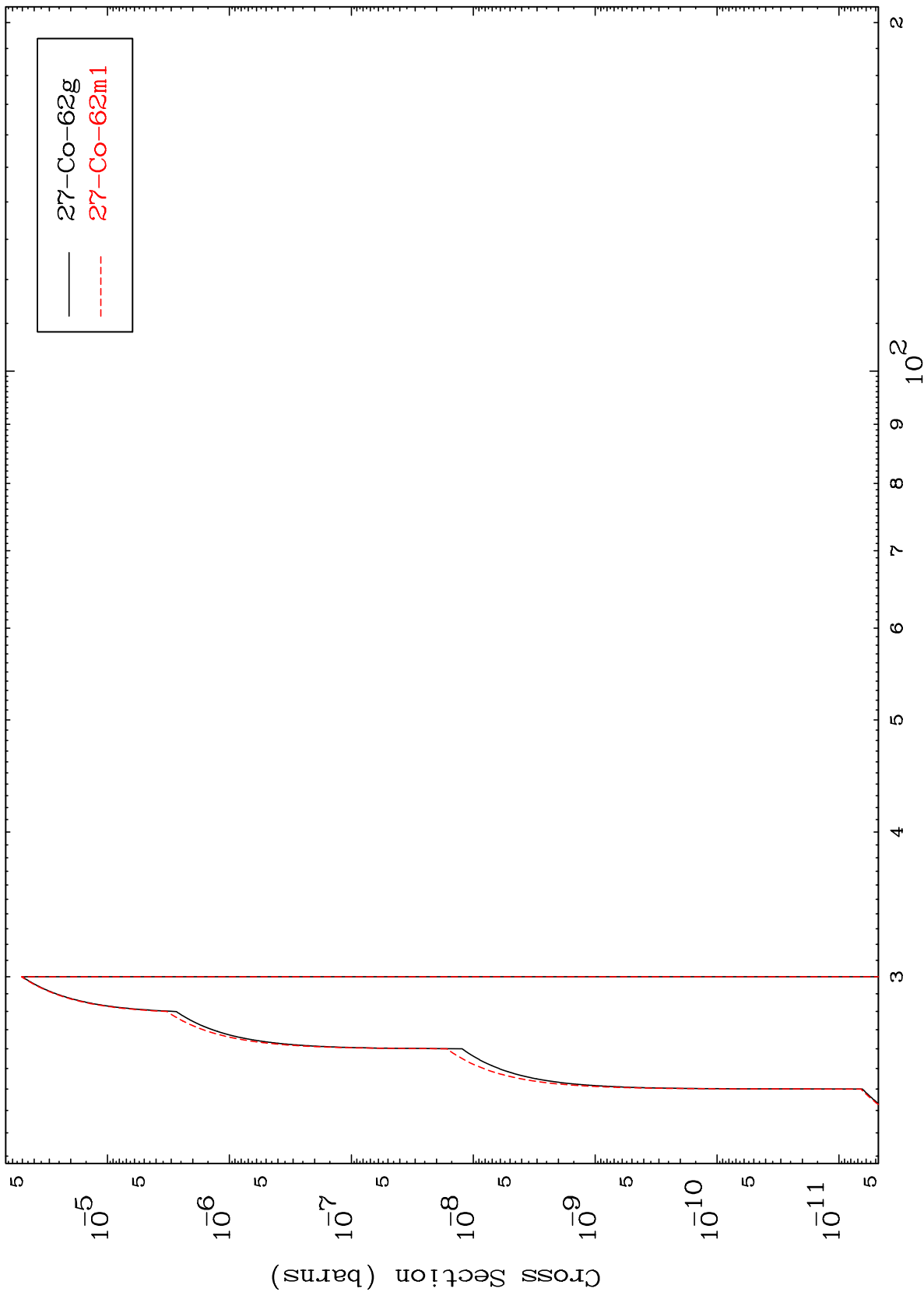
28-Ni-64

MAT 2843

(n,2n) p

<sup>28</sup>Ni-64

Radionuclide Production Cross Section



13

Incident Energy (MeV)

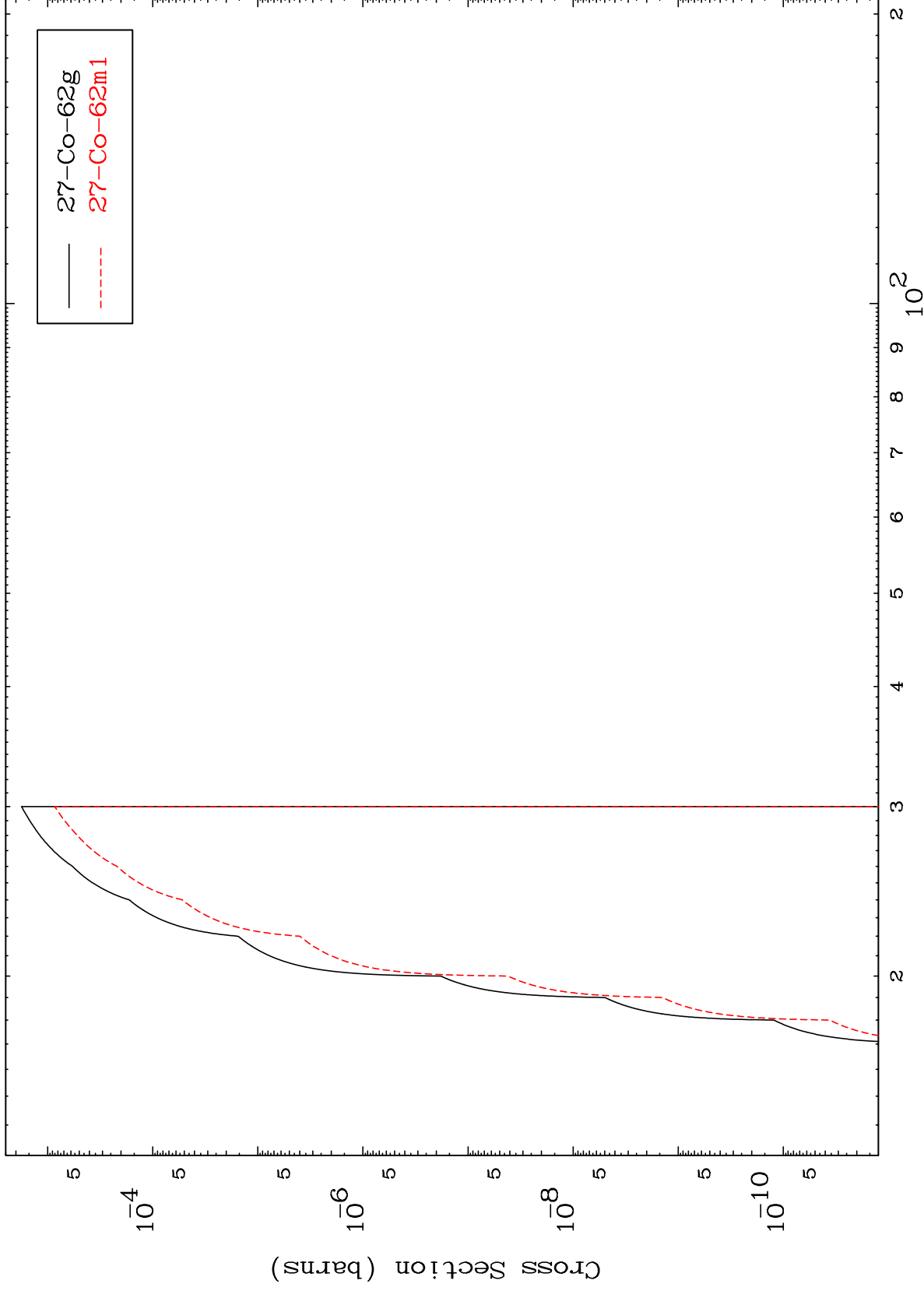
<sup>28</sup>Ni-64

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(n,He-3)

28-Ni-64

Radionuclide Production Cross Section



14

Incident Energy (MeV)

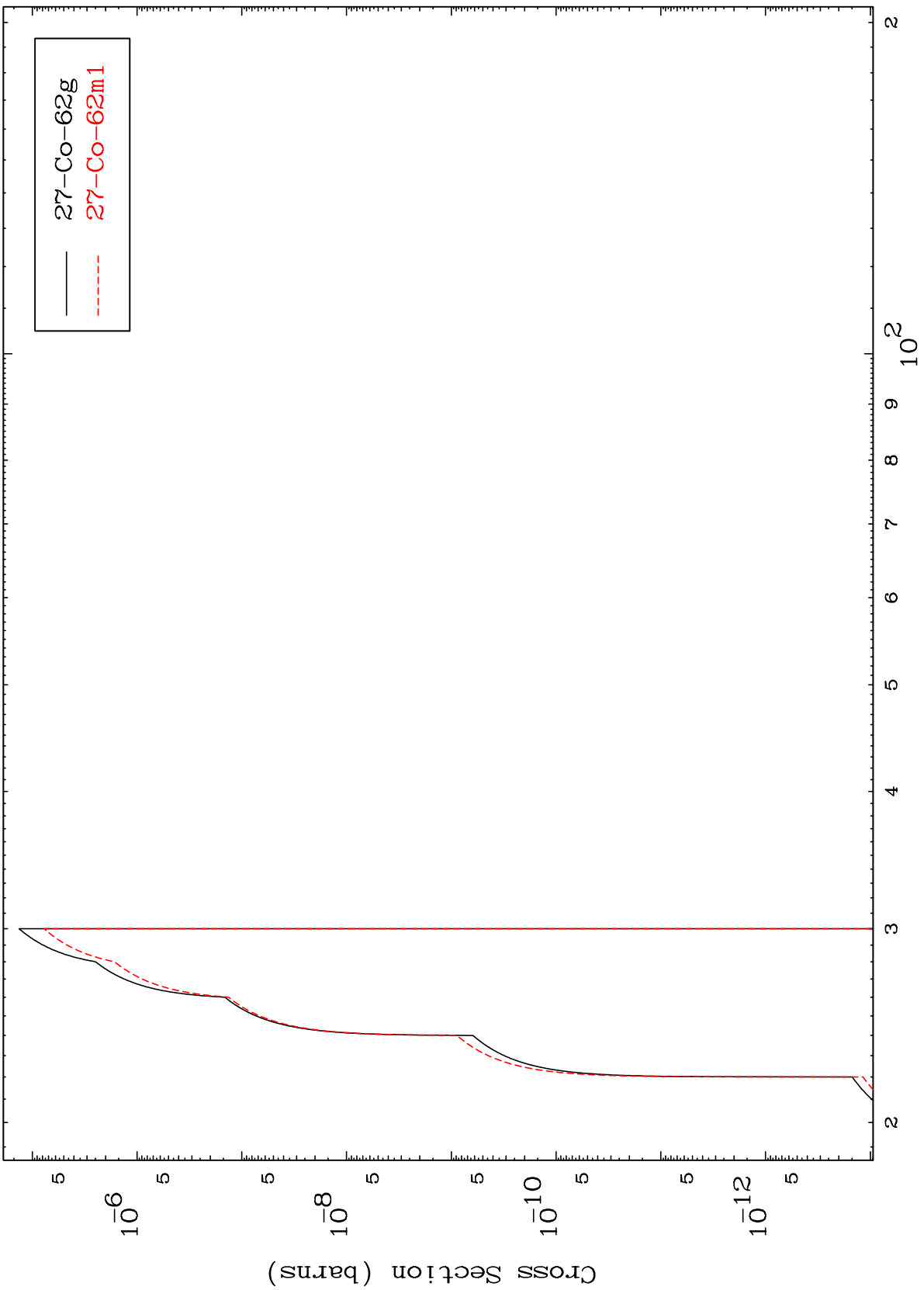
28-Ni-64

MAT 2843

(n,p) d

28-Ni-64

Radionuclide Production Cross Section



15

Incident Energy (MeV)

28-Ni-64