

Program EVALPLOT  
(Version 2021-1)

by

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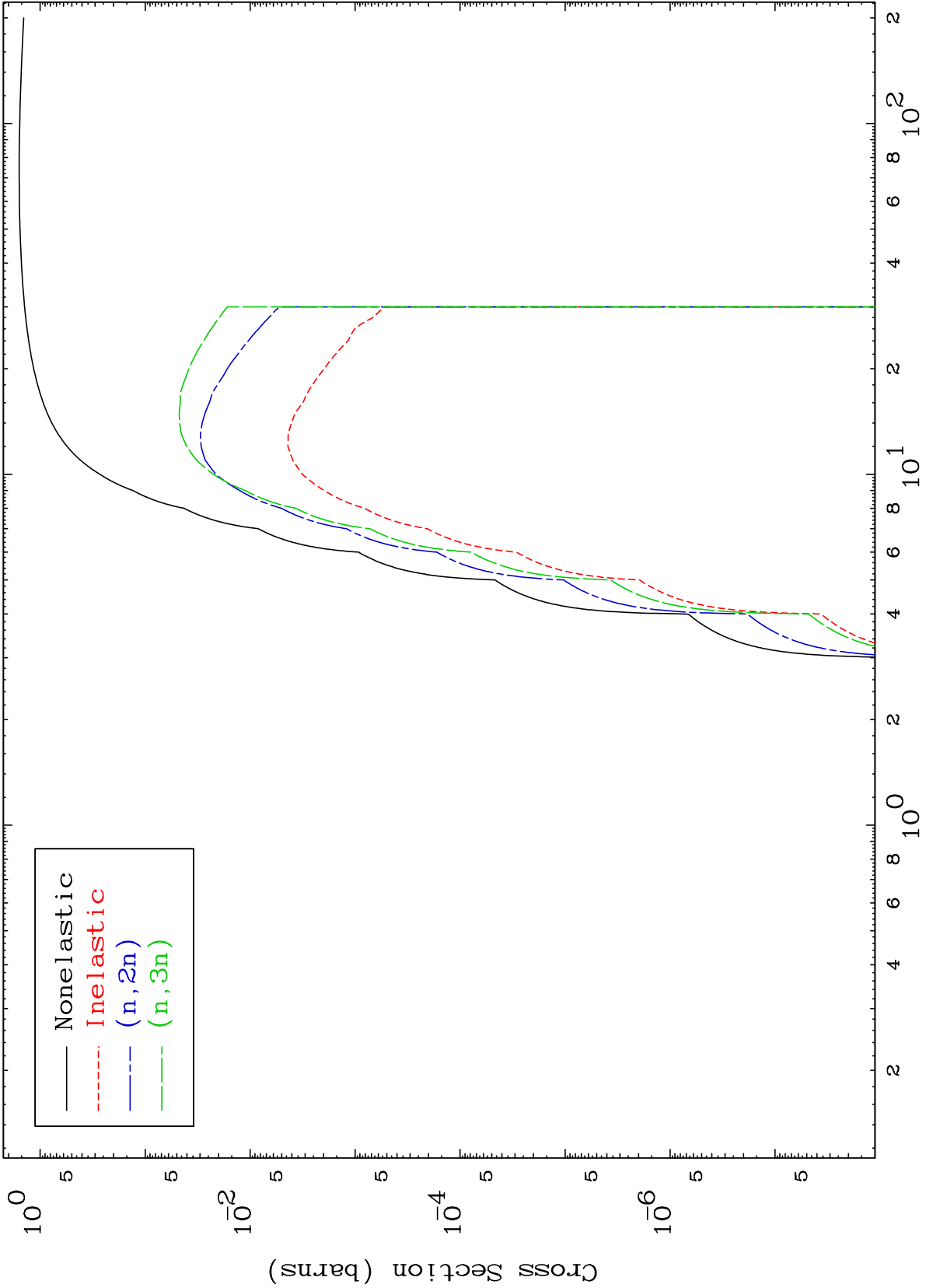
Press Mouse Button to Start

MAT 2864

He-3 Major

28-Ni-71

0 Kelvin Cross Sections

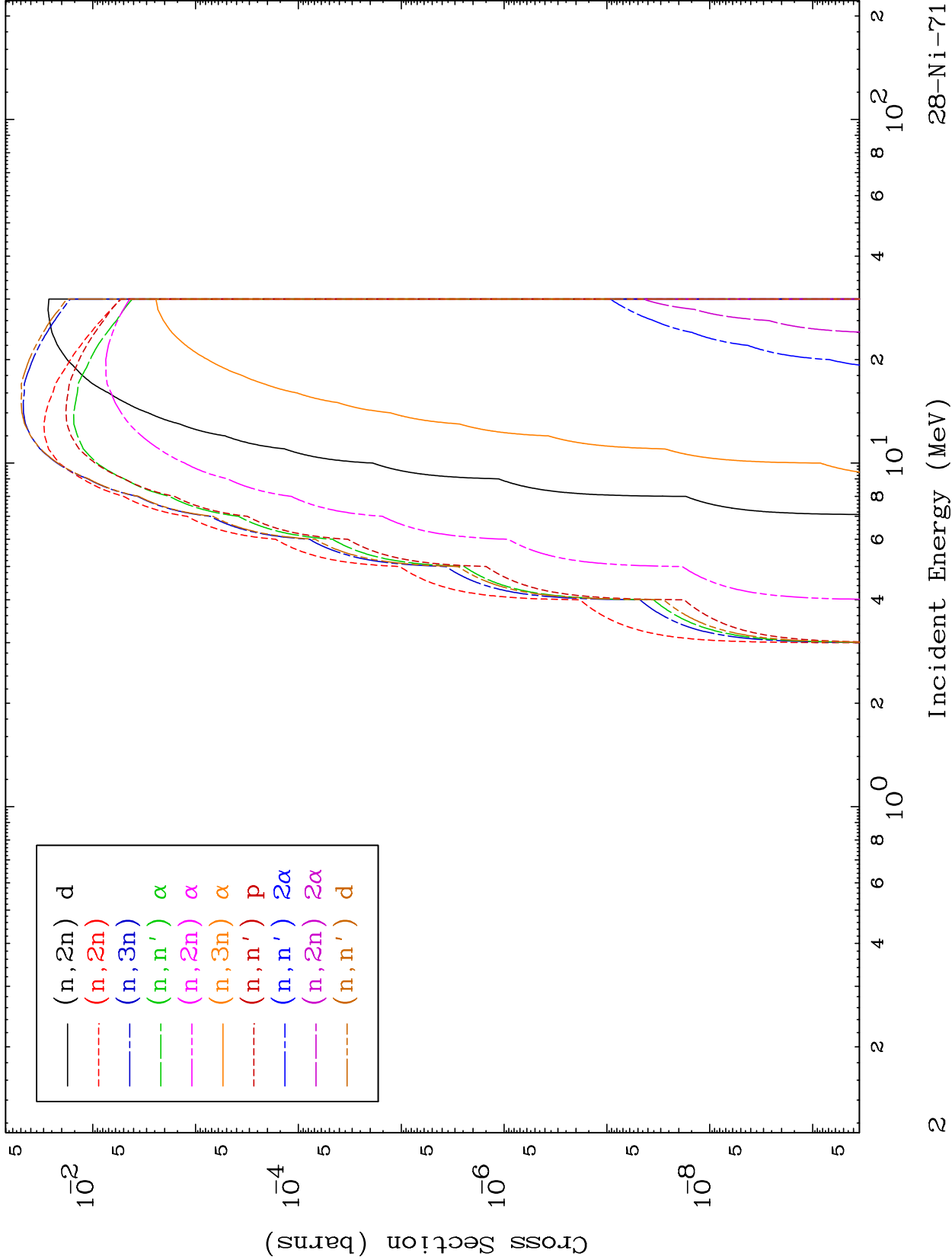


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n,2n)  
- - - (n,3n)

MAT 2864

He-3 Neutron Absorption  
0 Kelvin Cross Sections

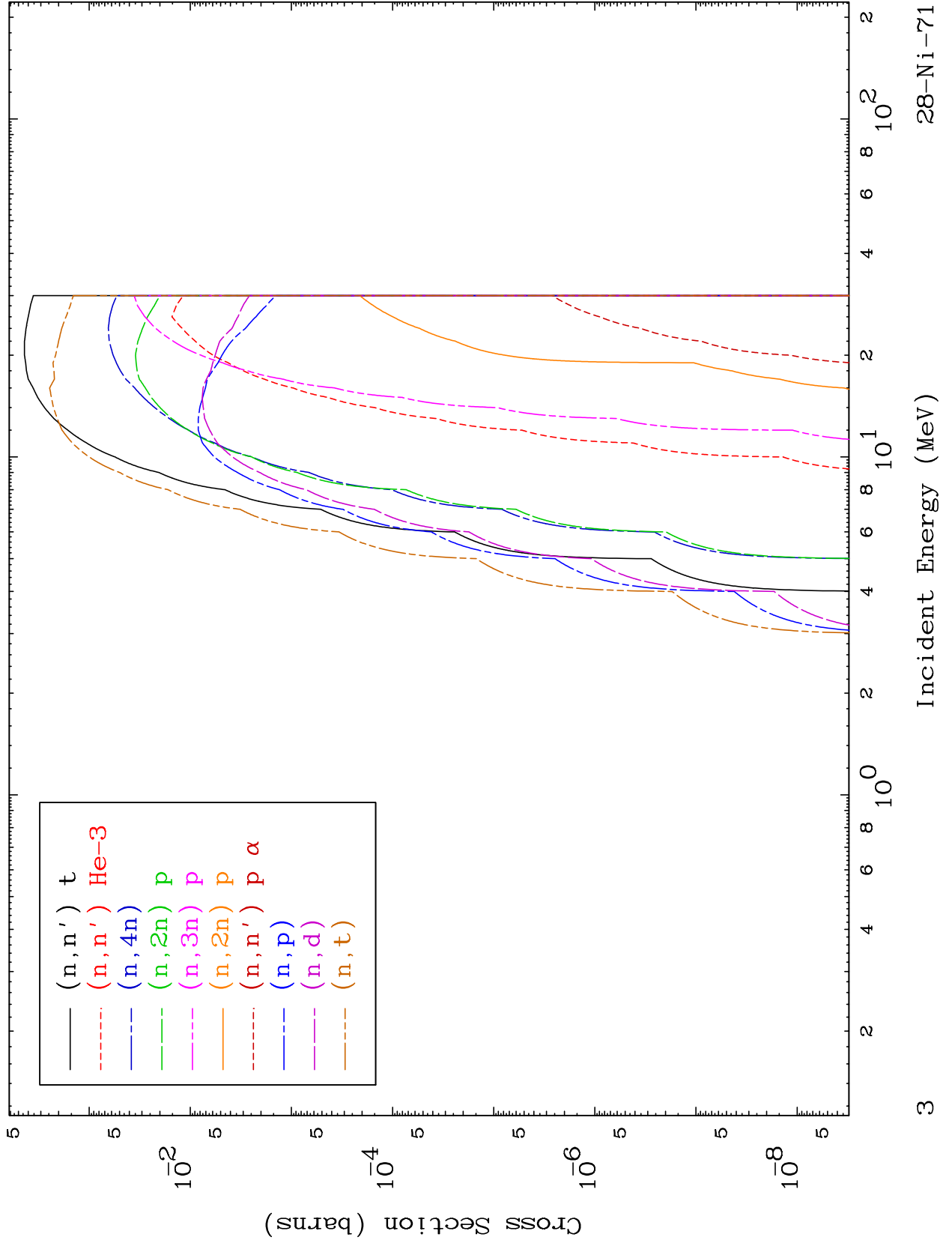
28-Ni-71



MAT 2864

He-3 Neutron Absorption  
0 Kelvin Cross Sections

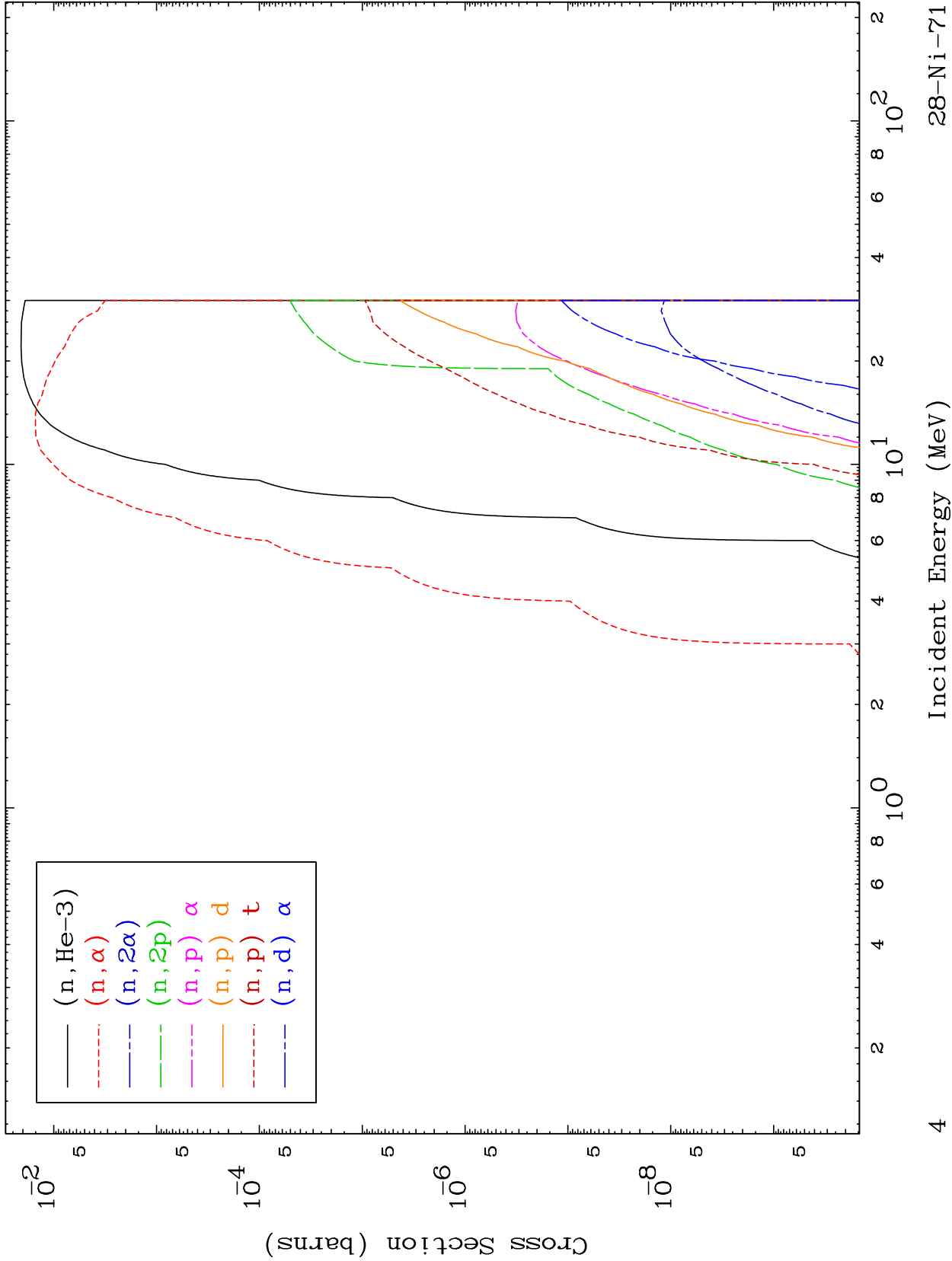
28-Ni-71



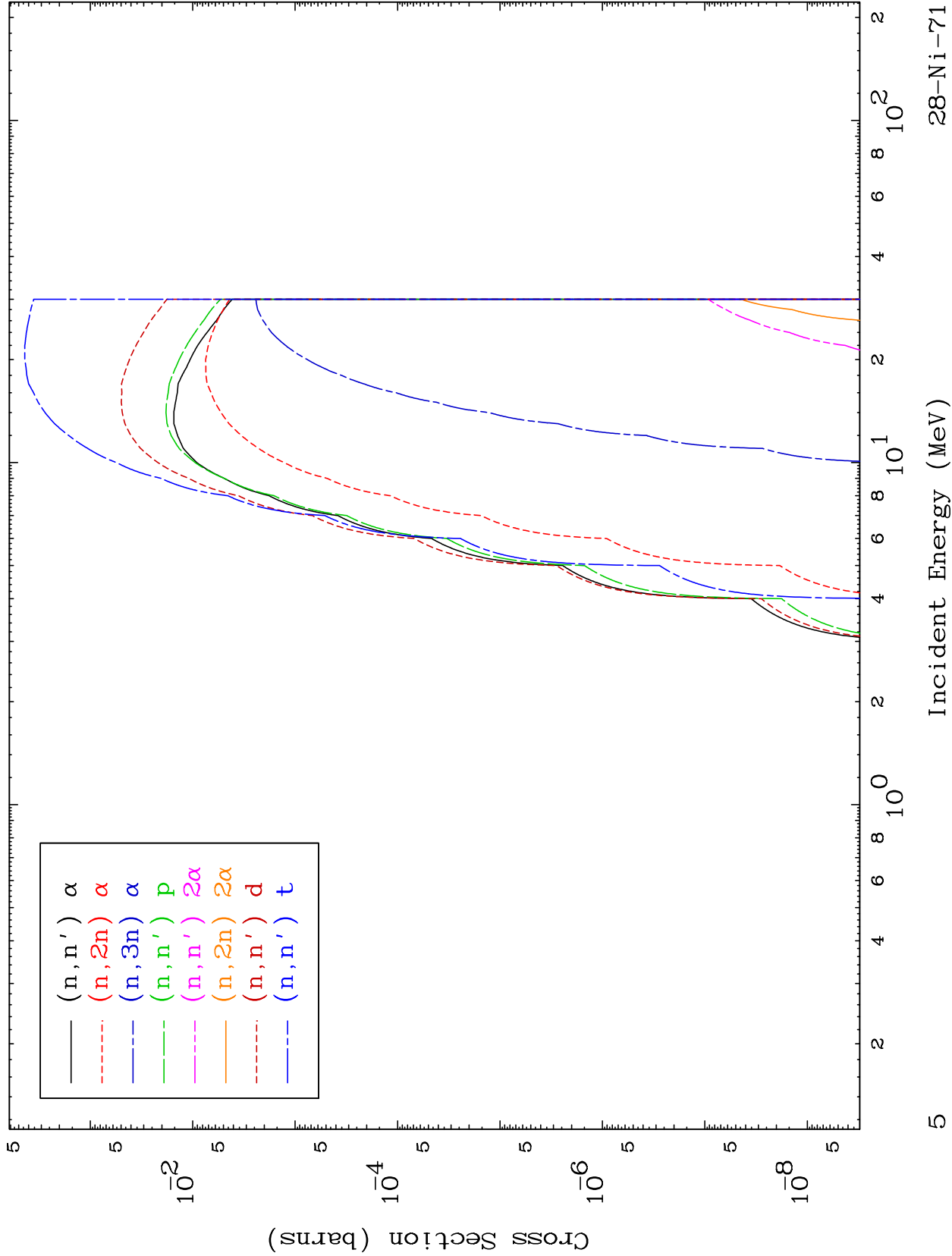
MAT 2864

He-3 Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-71



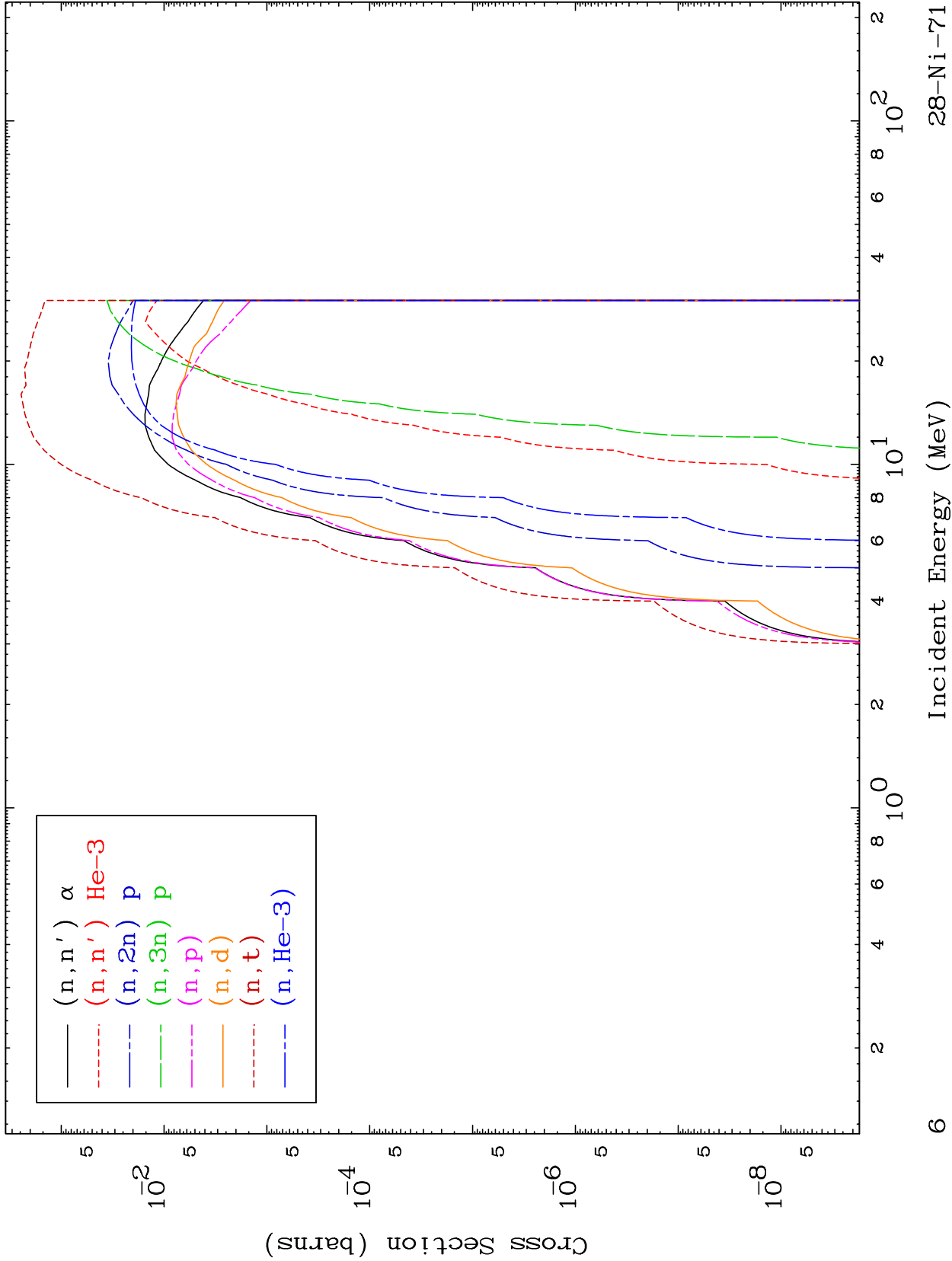
28-Ni-71



MAT 2864

He-3 Charged Particle  
0 Kelvin Cross Sections

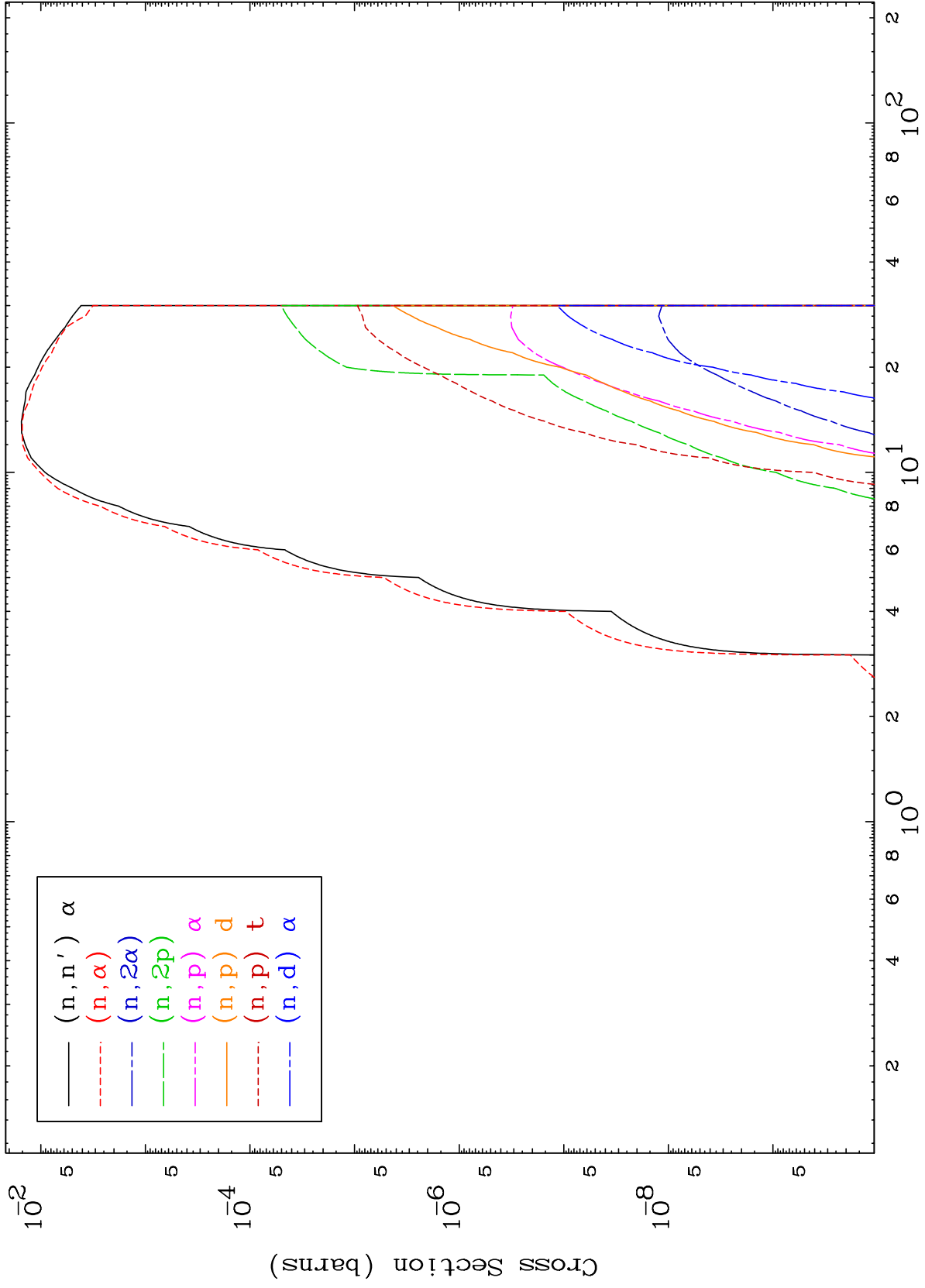
28-Ni-71



MAT 2864

He-3 Charged Particle  
0 Kelvin Cross Sections

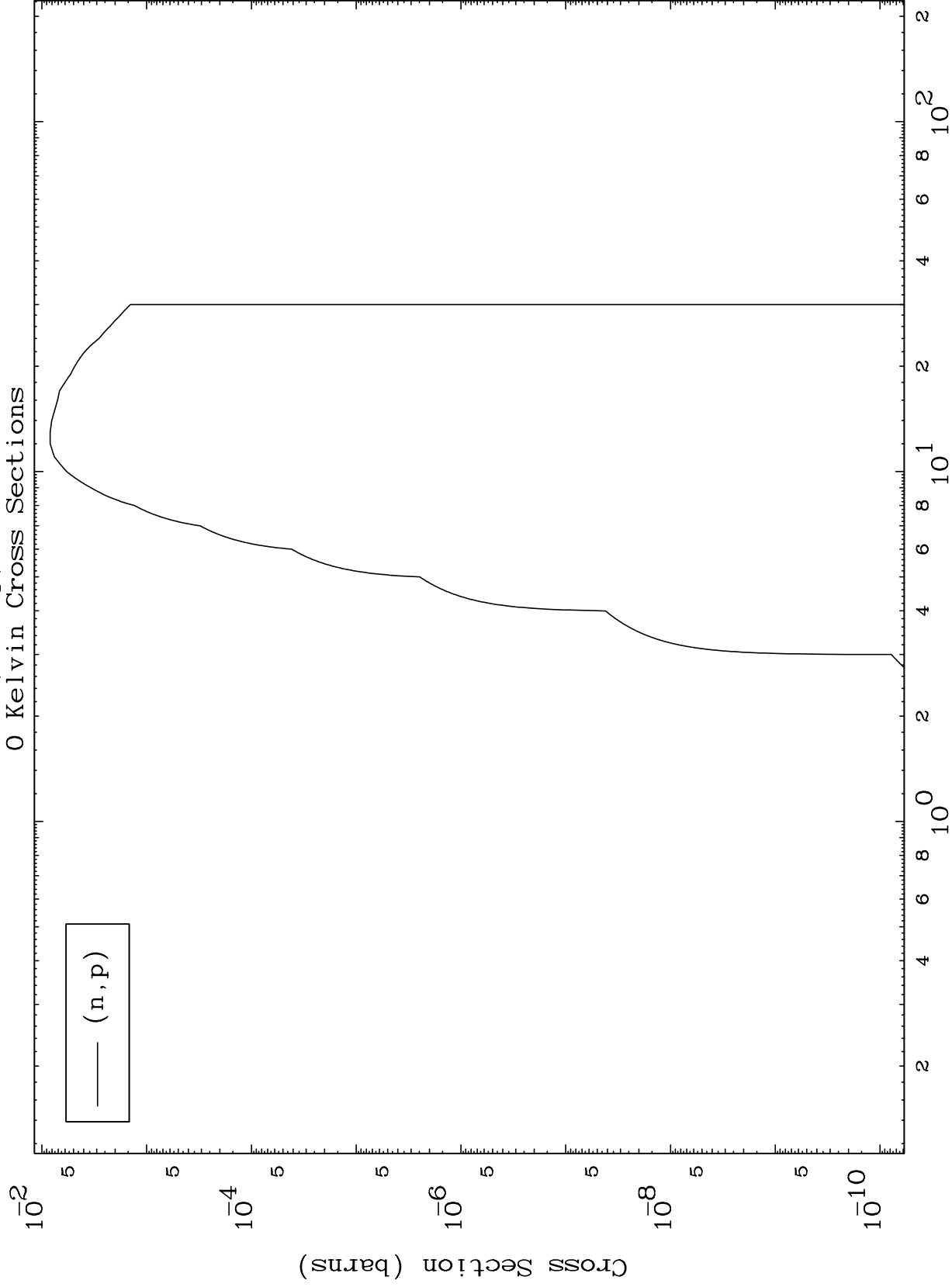
28-Ni-71



MAT 2864

28-Ni-71

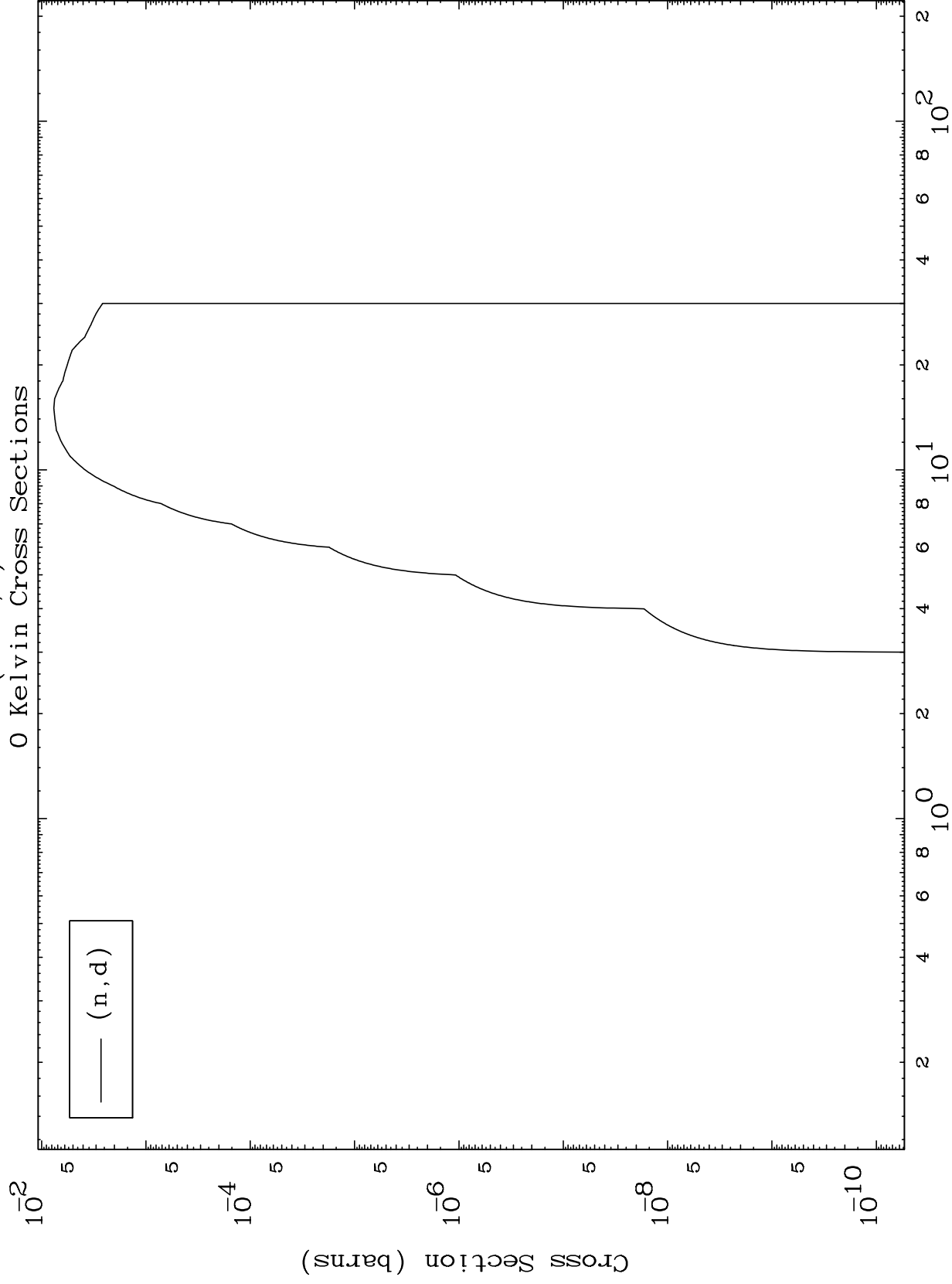
(He-3,p) Levels  
0 Kelvin Cross Sections



MAT 2864

$^{28}\text{Ni}-71$

(He-3,d) Levels  
0 Kelvin Cross Sections

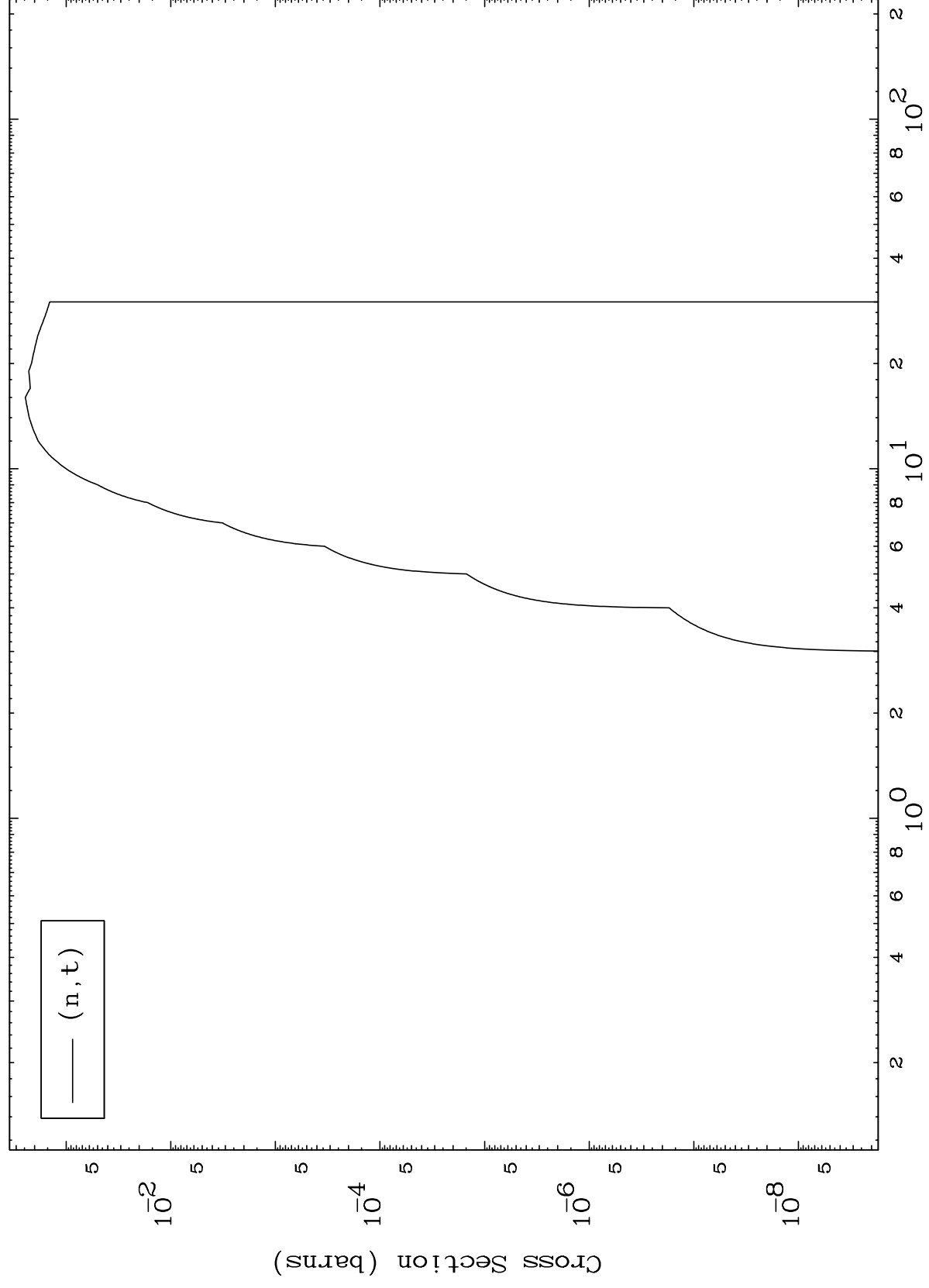


MAT 2864

(He-3,t) Levels

28-Ni-71

0 Kelvin Cross Sections



10

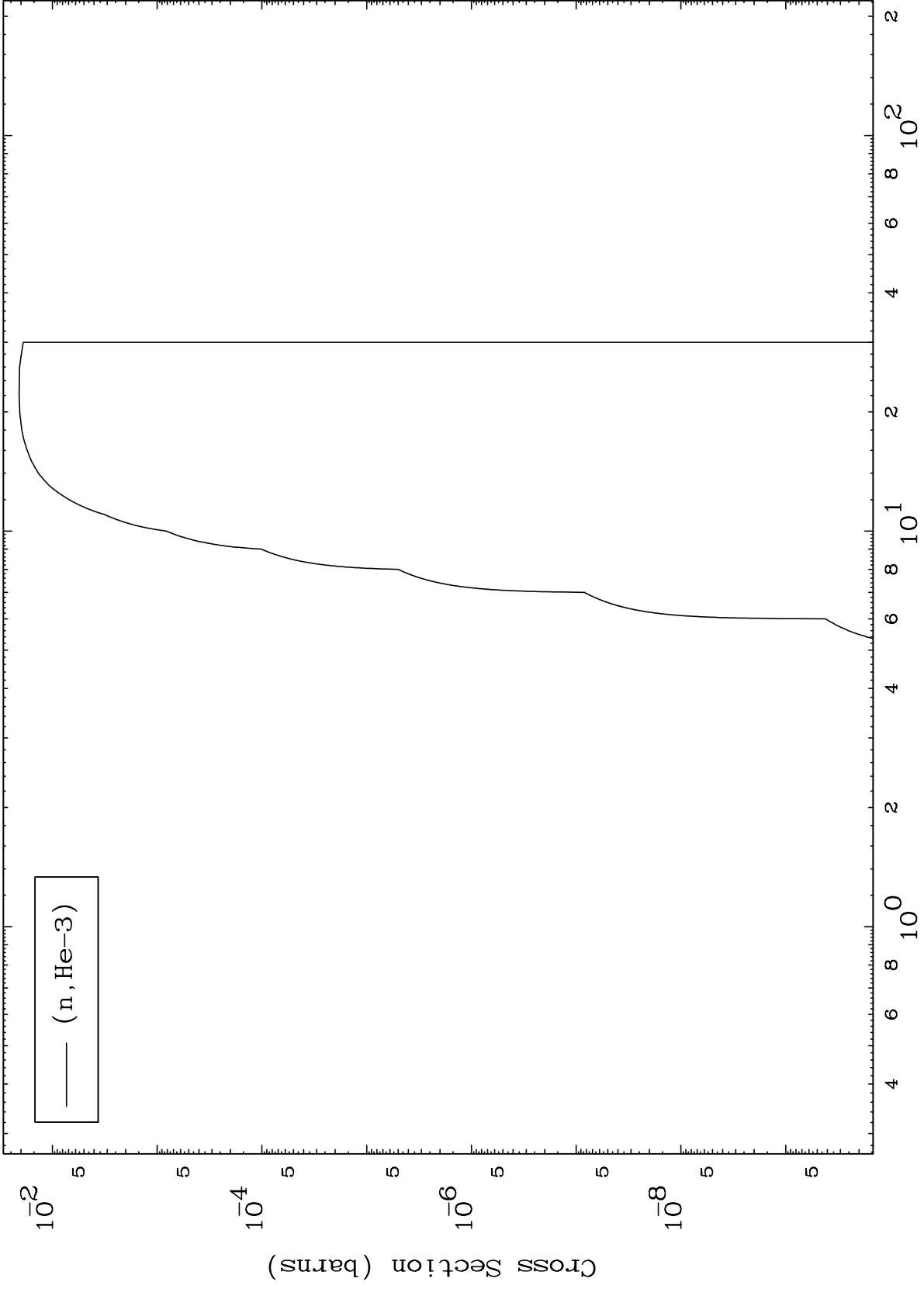
Incident Energy (MeV)

28-Ni-71

MAT 2864

(He-3, He3) Levels  
0 Kelvin Cross Sections

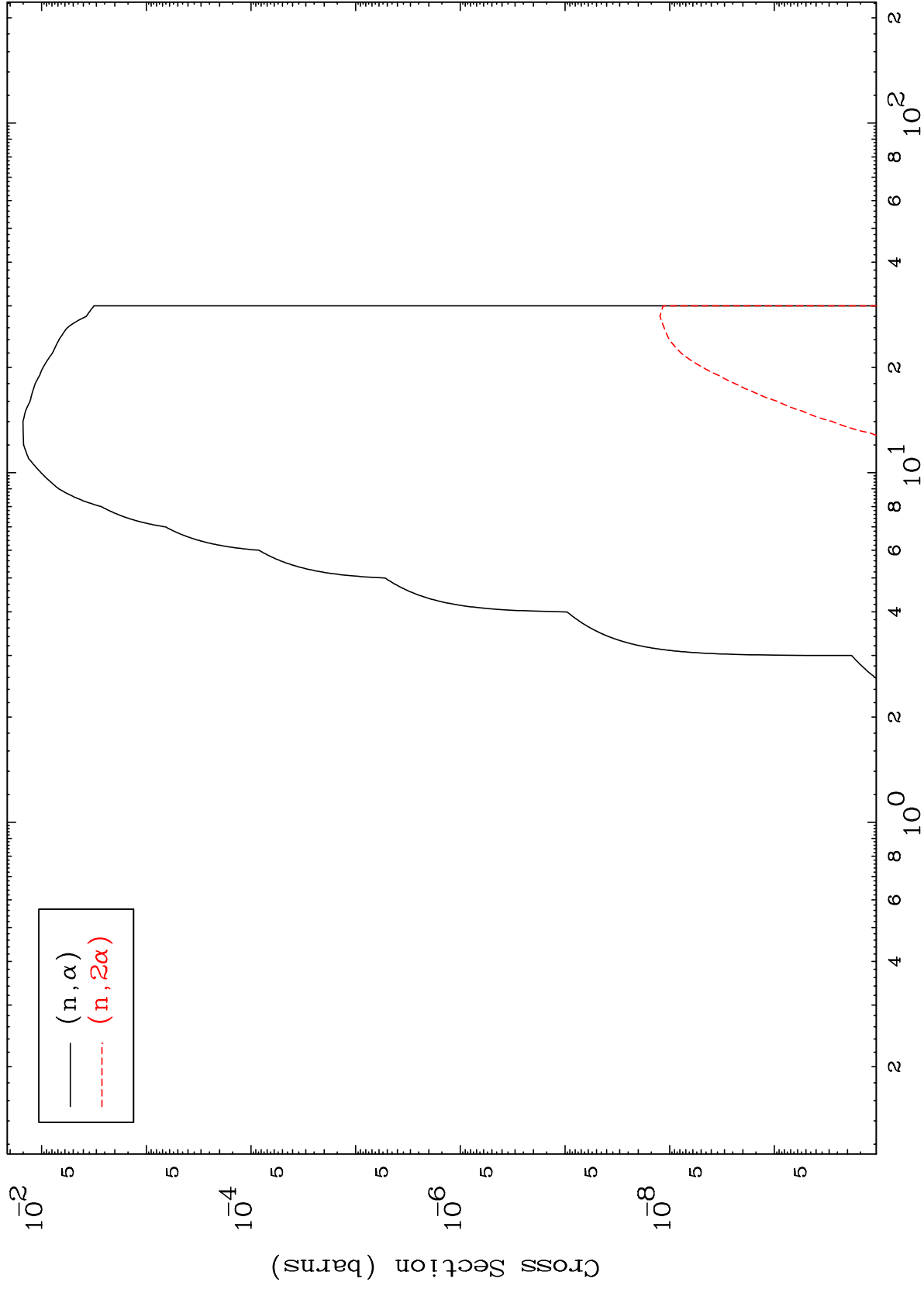
28-Ni-71



MAT 2864

28-Ni-71

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

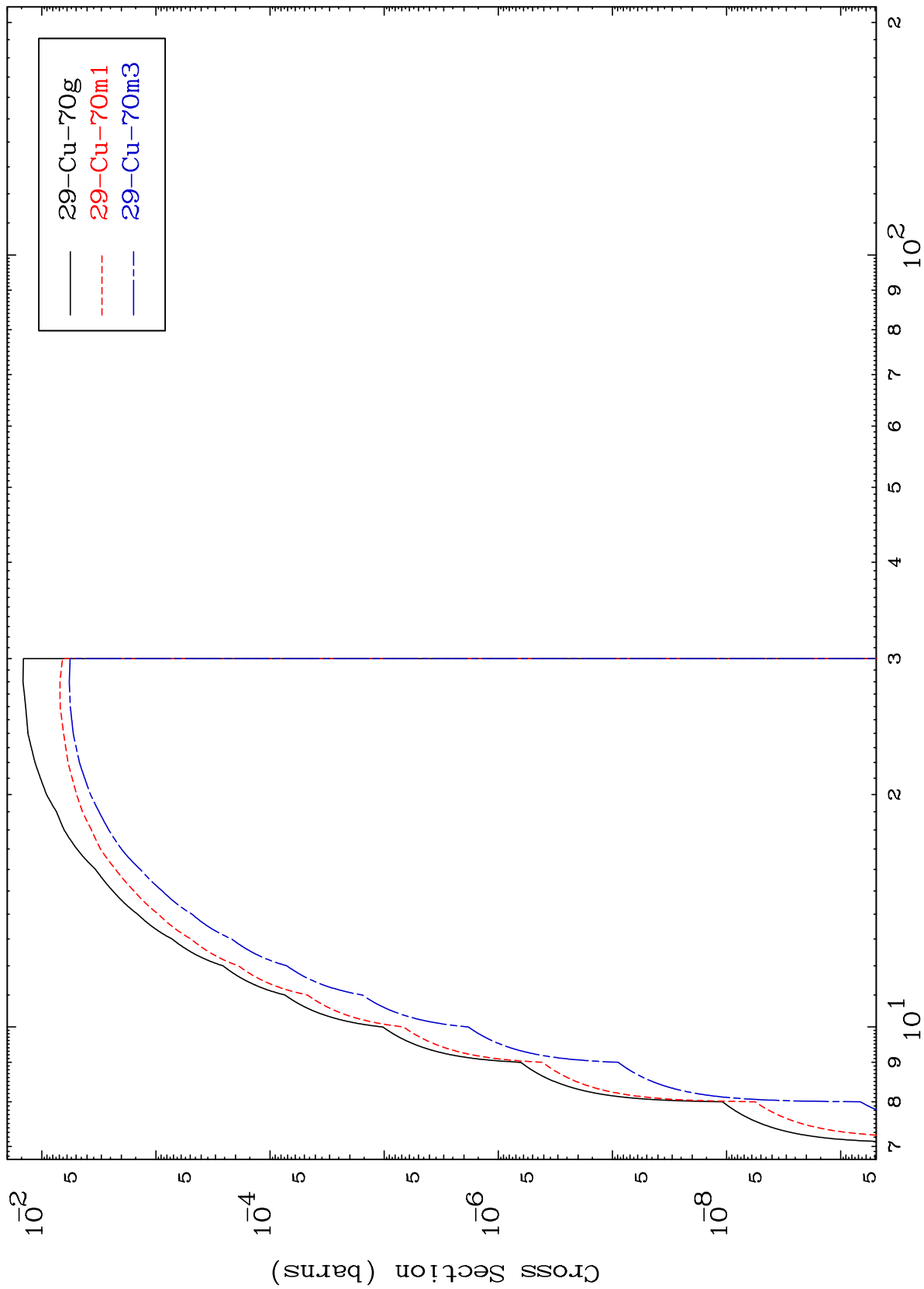
28-Ni-71

MAT 2864

(n,2n) d

28-Ni-71

Radionuclide Production Cross Section



13

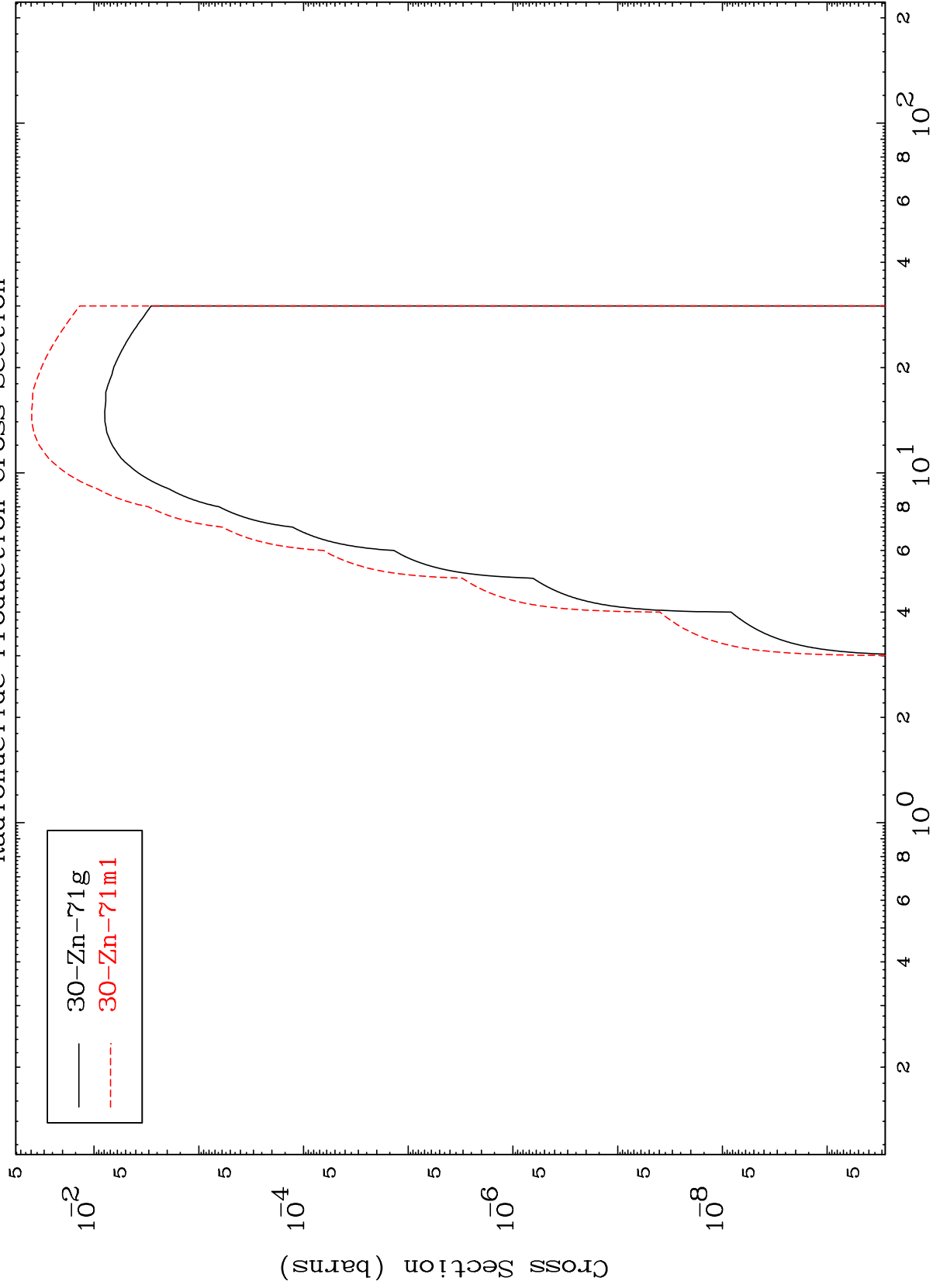
Incident Energy (MeV)

28-Ni-71

MAT 2864

28-Ni-71

(n,3n)  
Radionuclide Production Cross Section



28-Ni-71

Incident Energy (MeV)

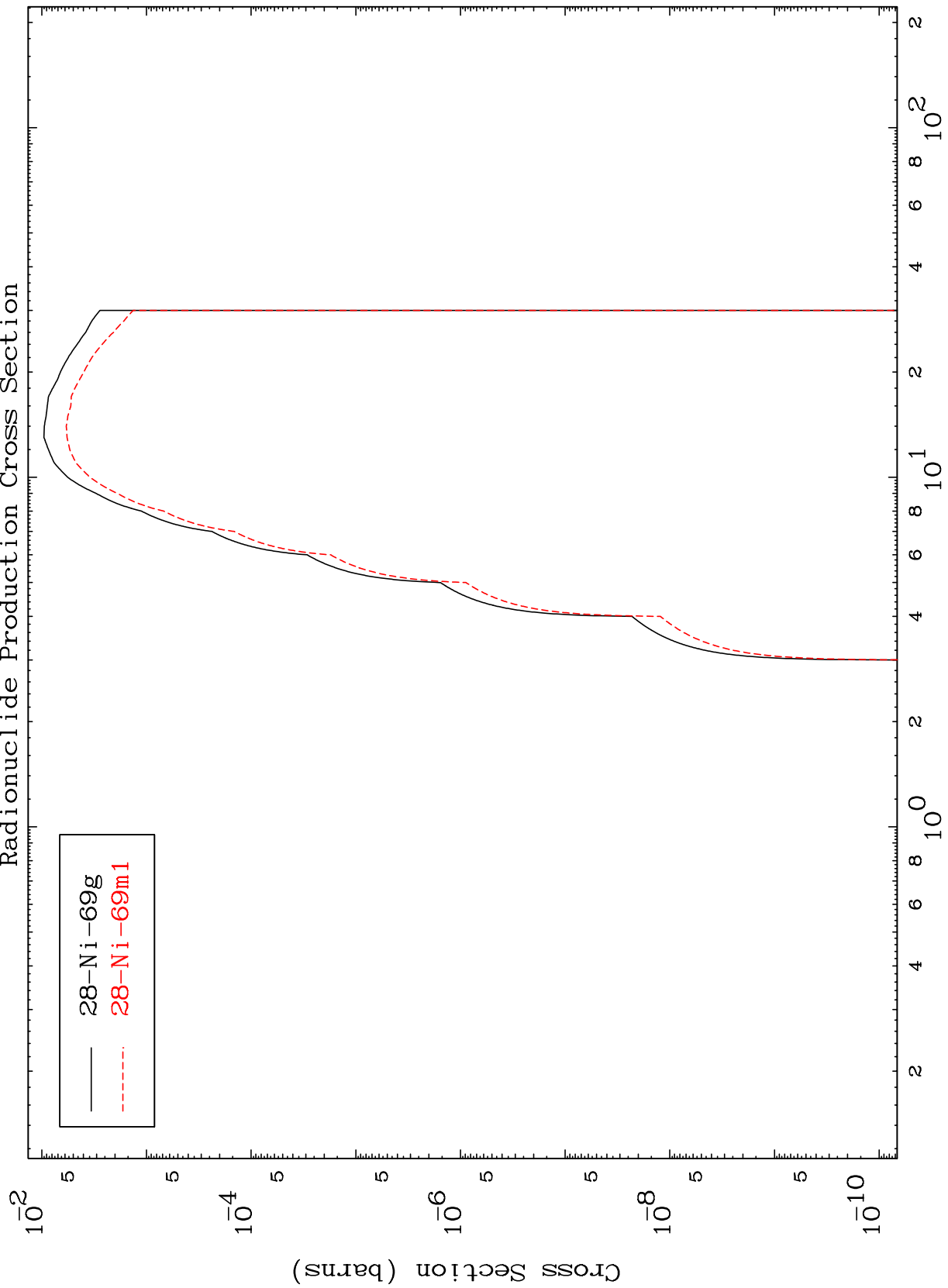
14

MAT 2864

(n,n')  $\alpha$

28-Ni-71

Radionuclide Production Cross Section

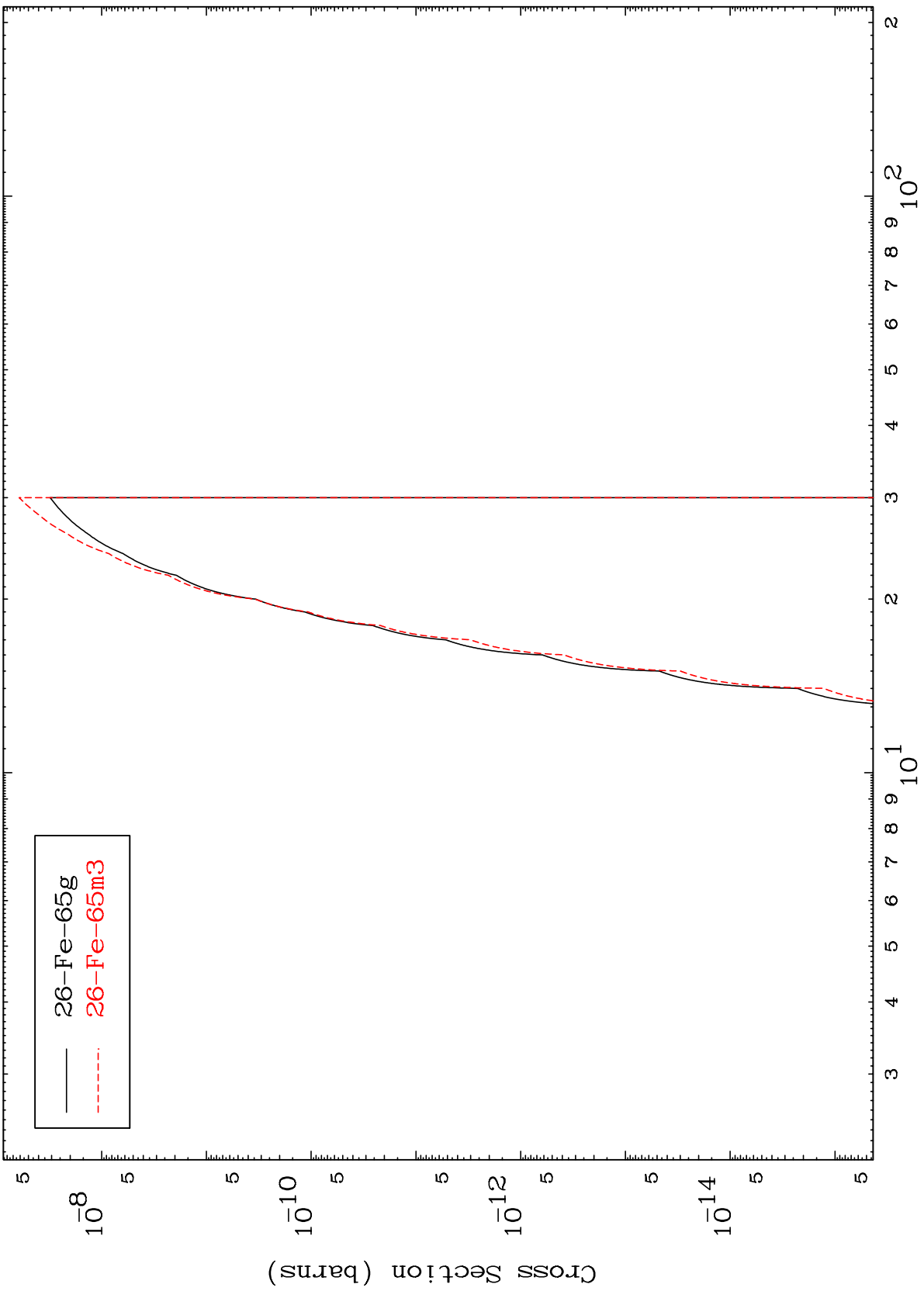


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(n,n') 2α

28-Ni-71

Radionuclide Production Cross Section



16

Incident Energy (MeV)

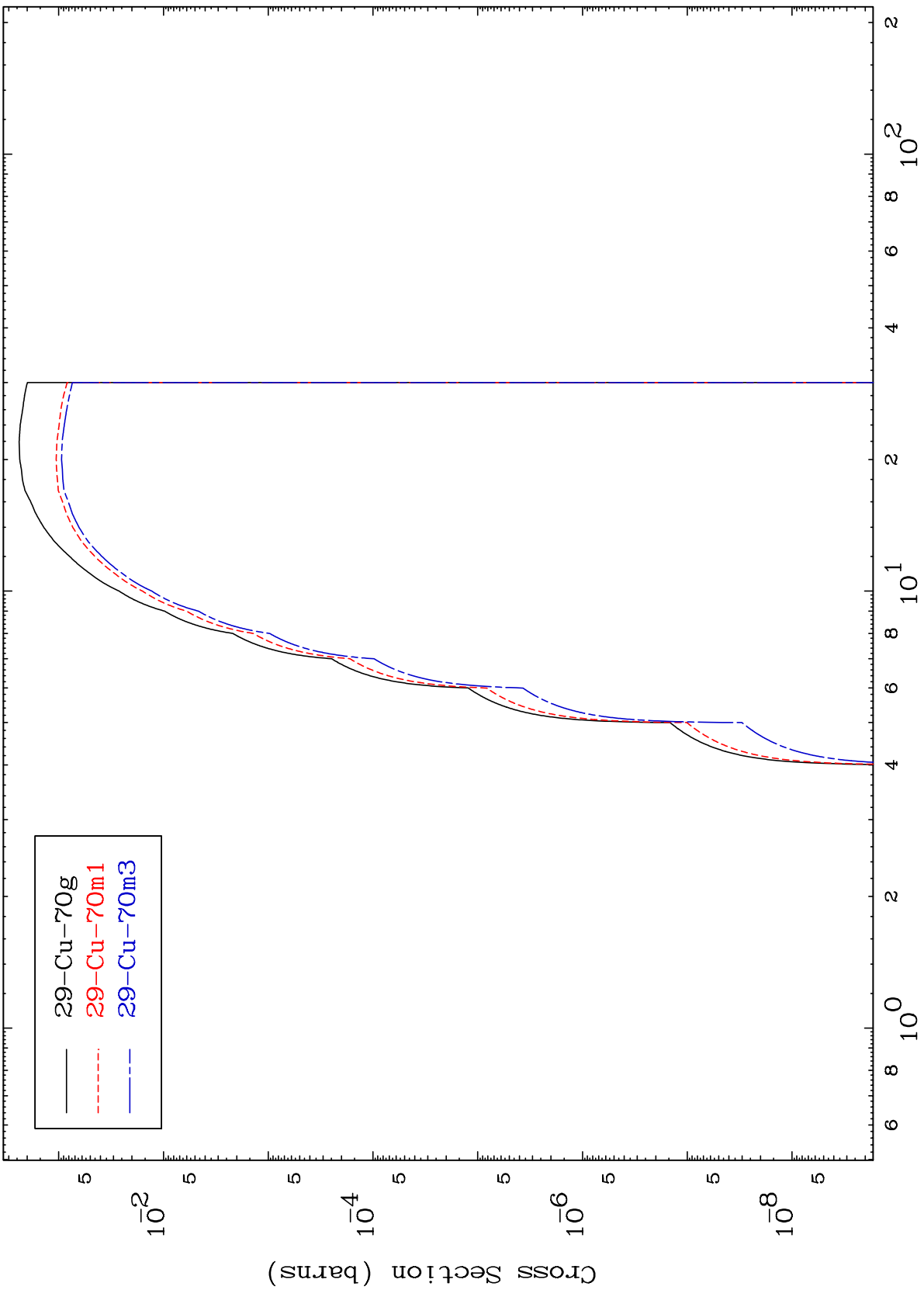
28-Ni-71

MAT 2864

(n,n') t

28-Ni-71

Radionuclide Production Cross Section



17

Incident Energy (MeV)

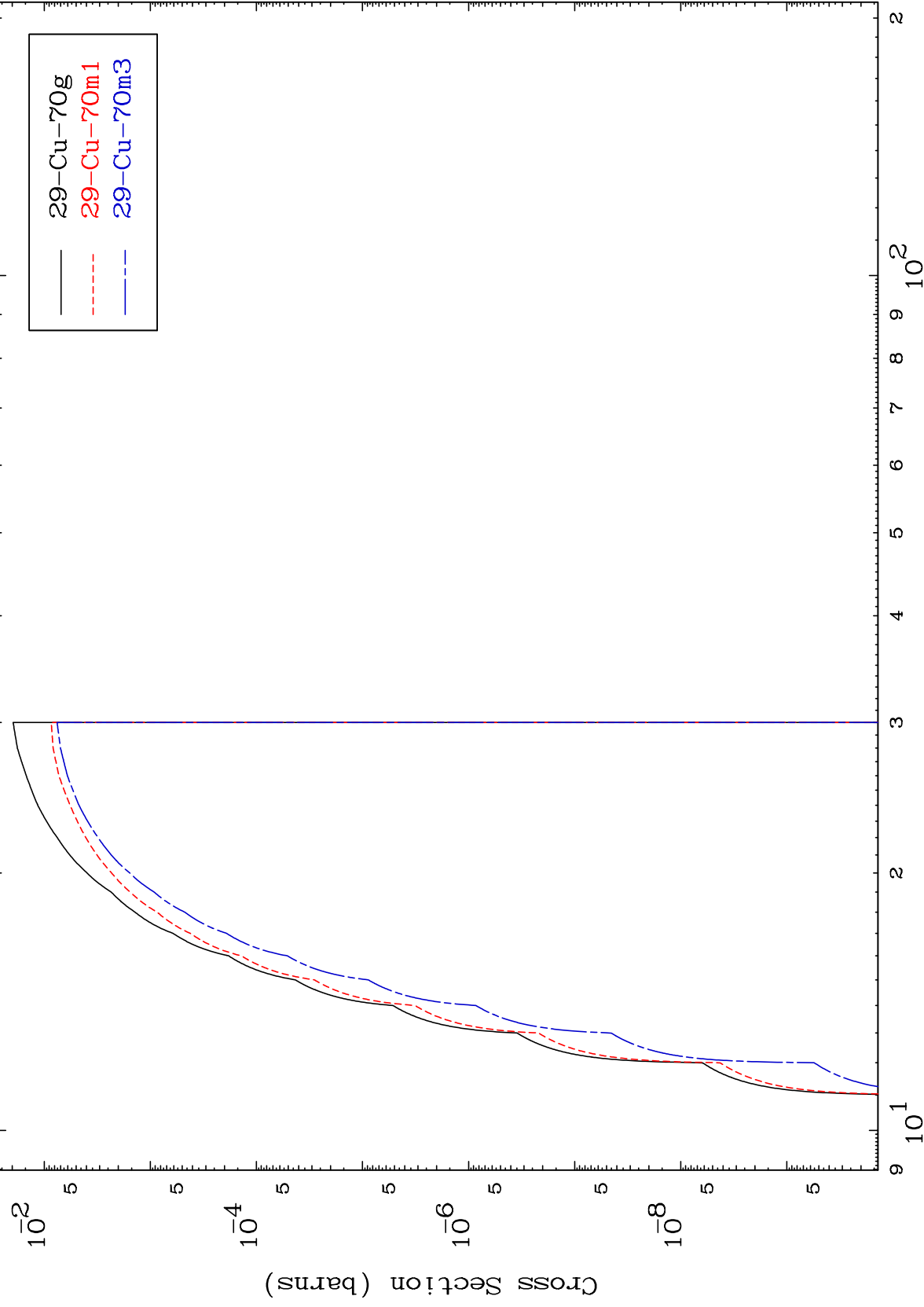
28-Ni-71

MAT 2864

(n,3n) p

28-Ni-71

Radionuclide Production Cross Section



Incident Energy (MeV)

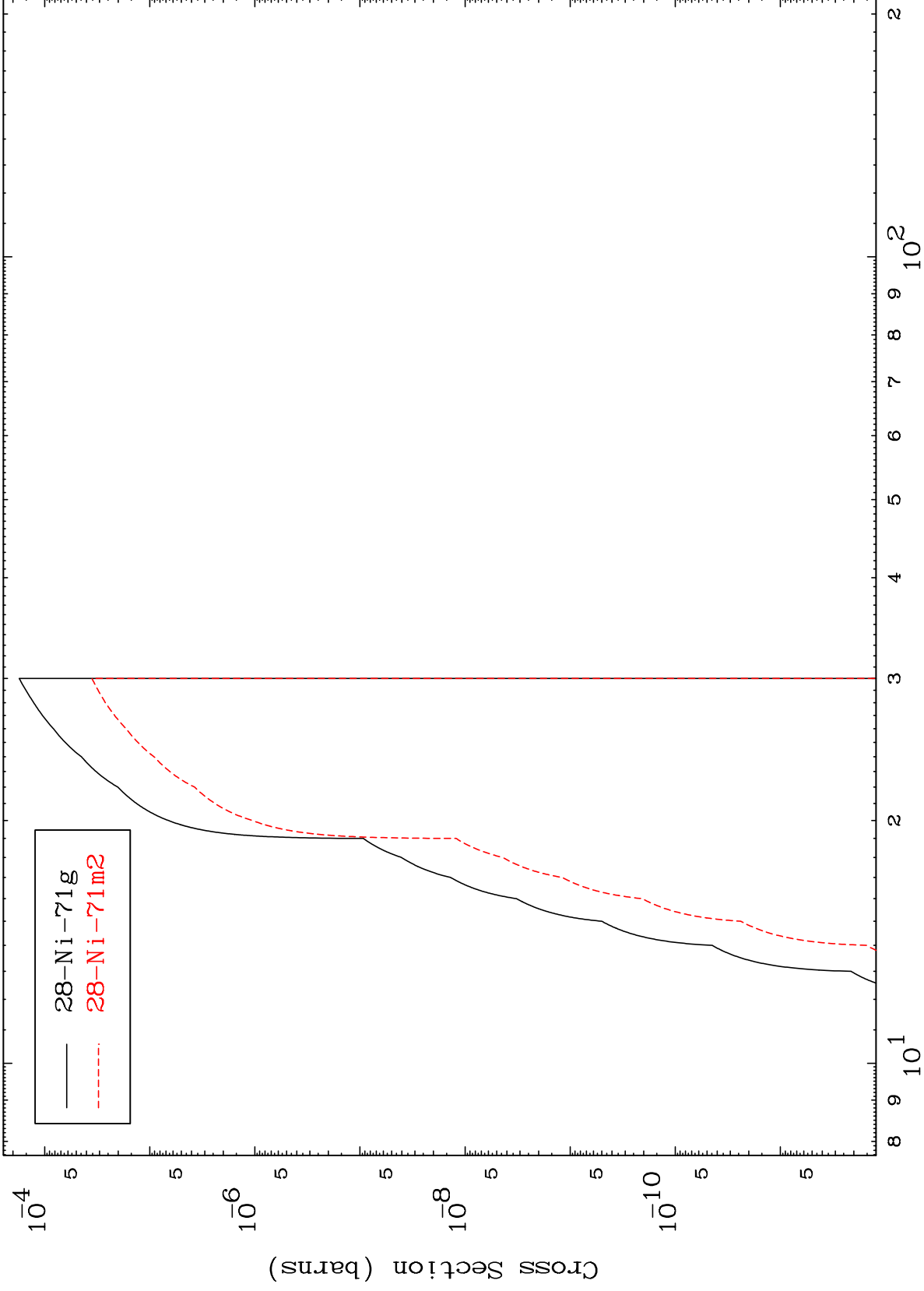
28-Ni-71

MAT 2864

(n,2n) p

<sup>28</sup>Ni-71

Radionuclide Production Cross Section



19

Incident Energy (MeV)

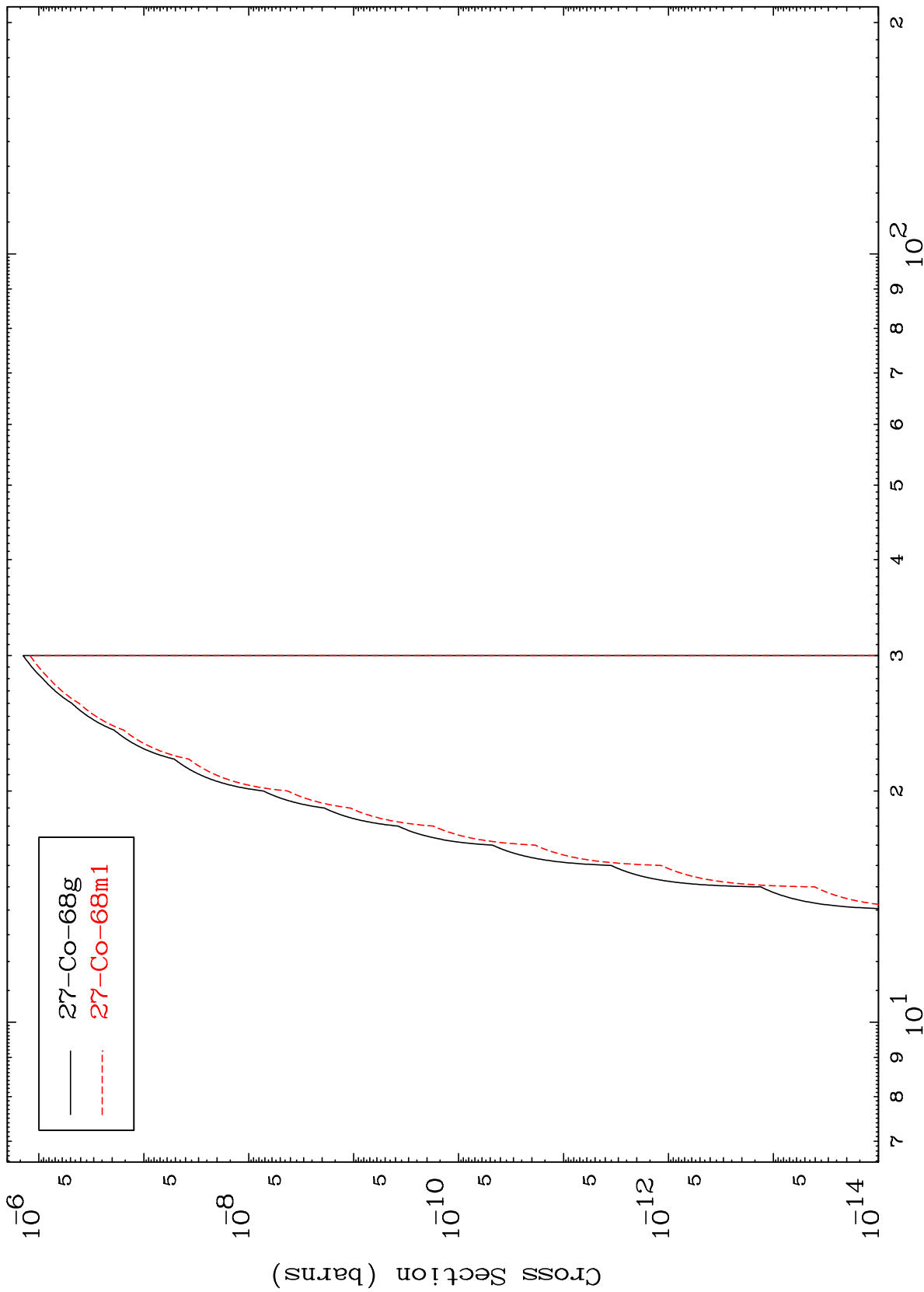
<sup>28</sup>Ni-71

MAT 2864

(n,n') p  $\alpha$

28-Ni-71

Radionuclide Production Cross Section



20

Incident Energy (MeV)

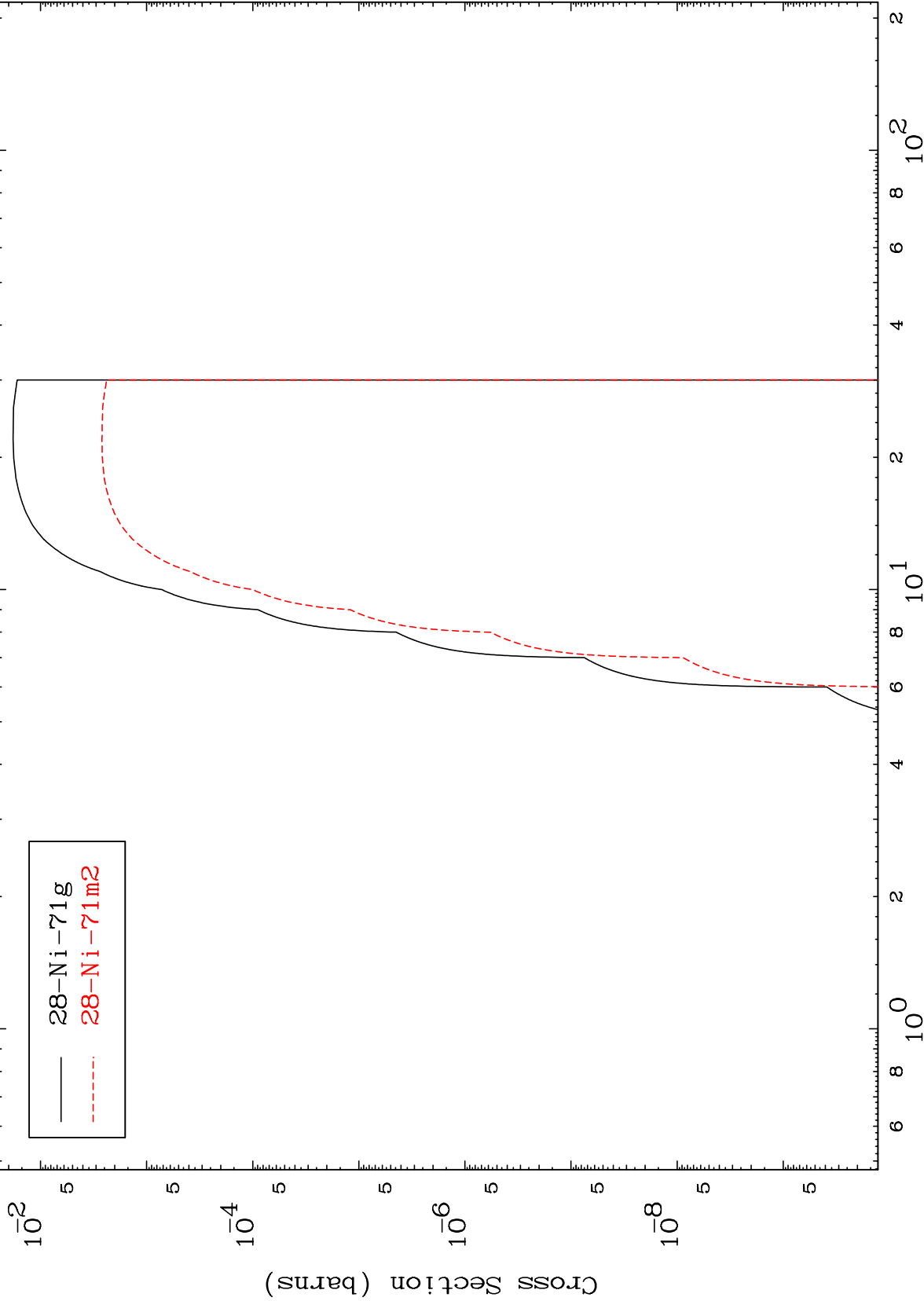
28-Ni-71

MAT 2864

(n,He-3)

28-Ni-71

Radionuclide Production Cross Section



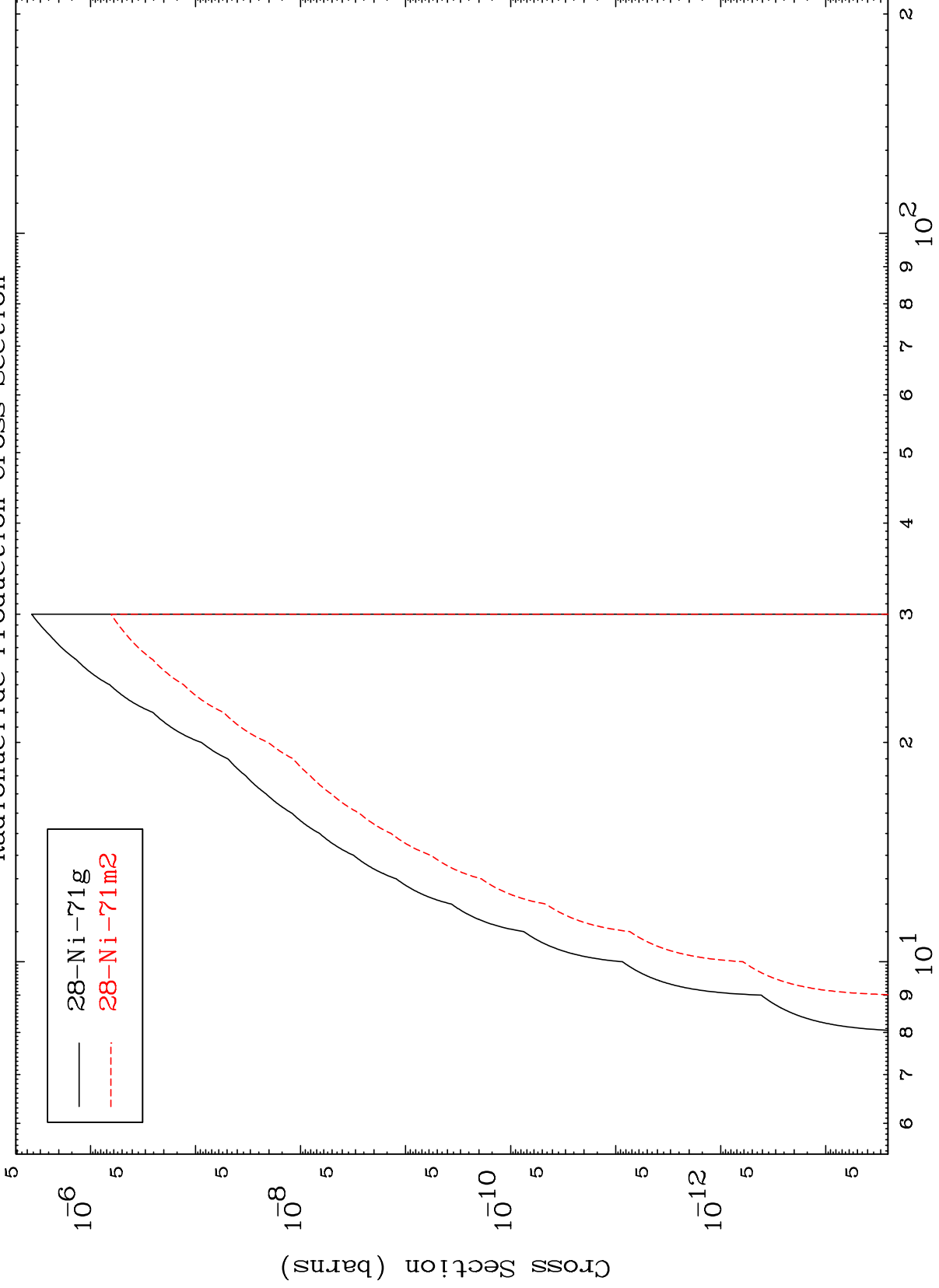
Legend:  
— 28-Ni-71g  
- - - 28-Ni-71m2

MAT 2864

(n,p) d

<sup>28</sup>Ni-71

Radionuclide Production Cross Section



22

Incident Energy (MeV)

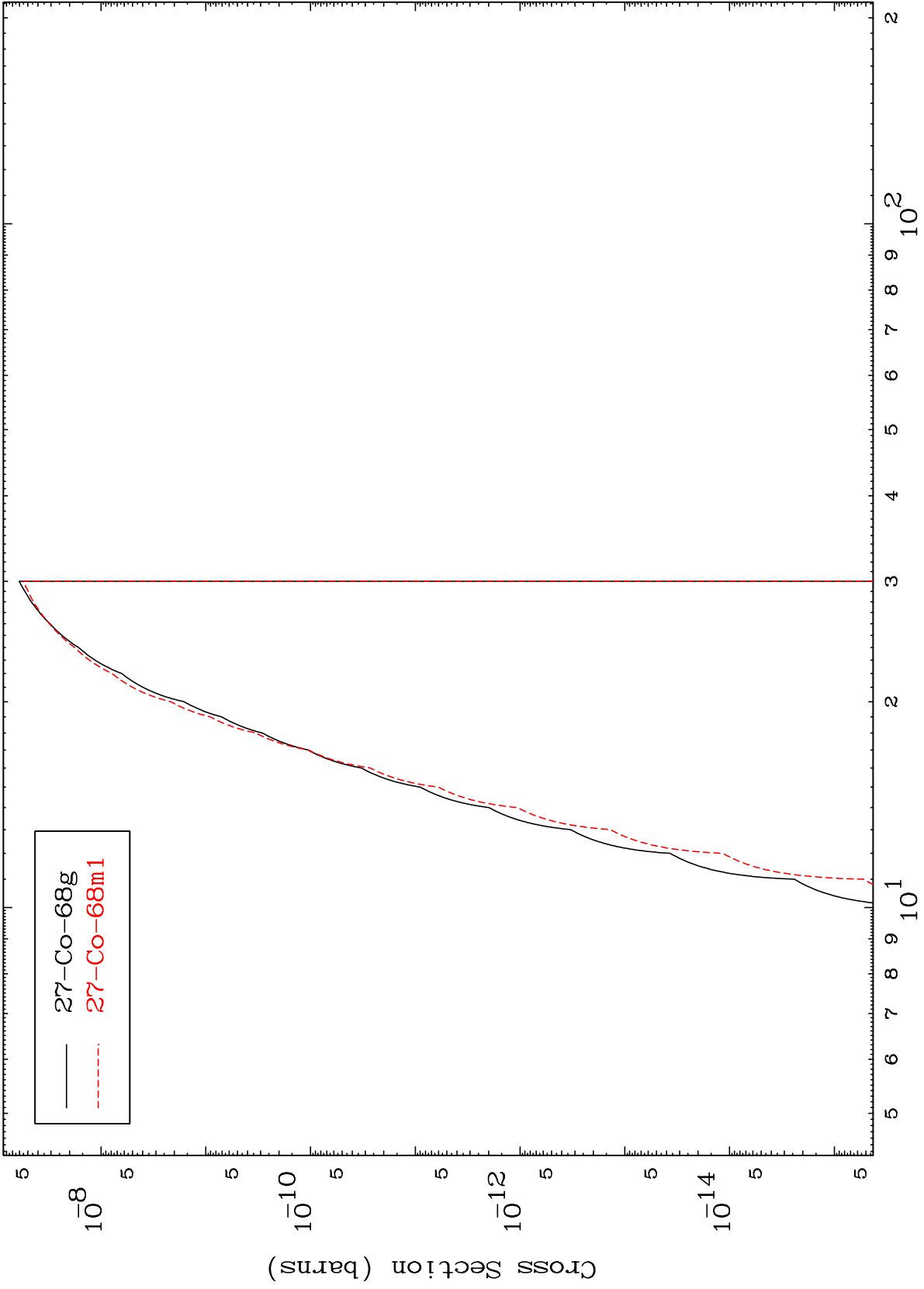
<sup>28</sup>Ni-71

MAT 2864

(n,d)  $\alpha$

28-Ni-71

Radionuclide Production Cross Section



— 27-Co-68g  
- - - 27-Co-68m1