

Program EVALPLOT  
(Version 2021-1)

by

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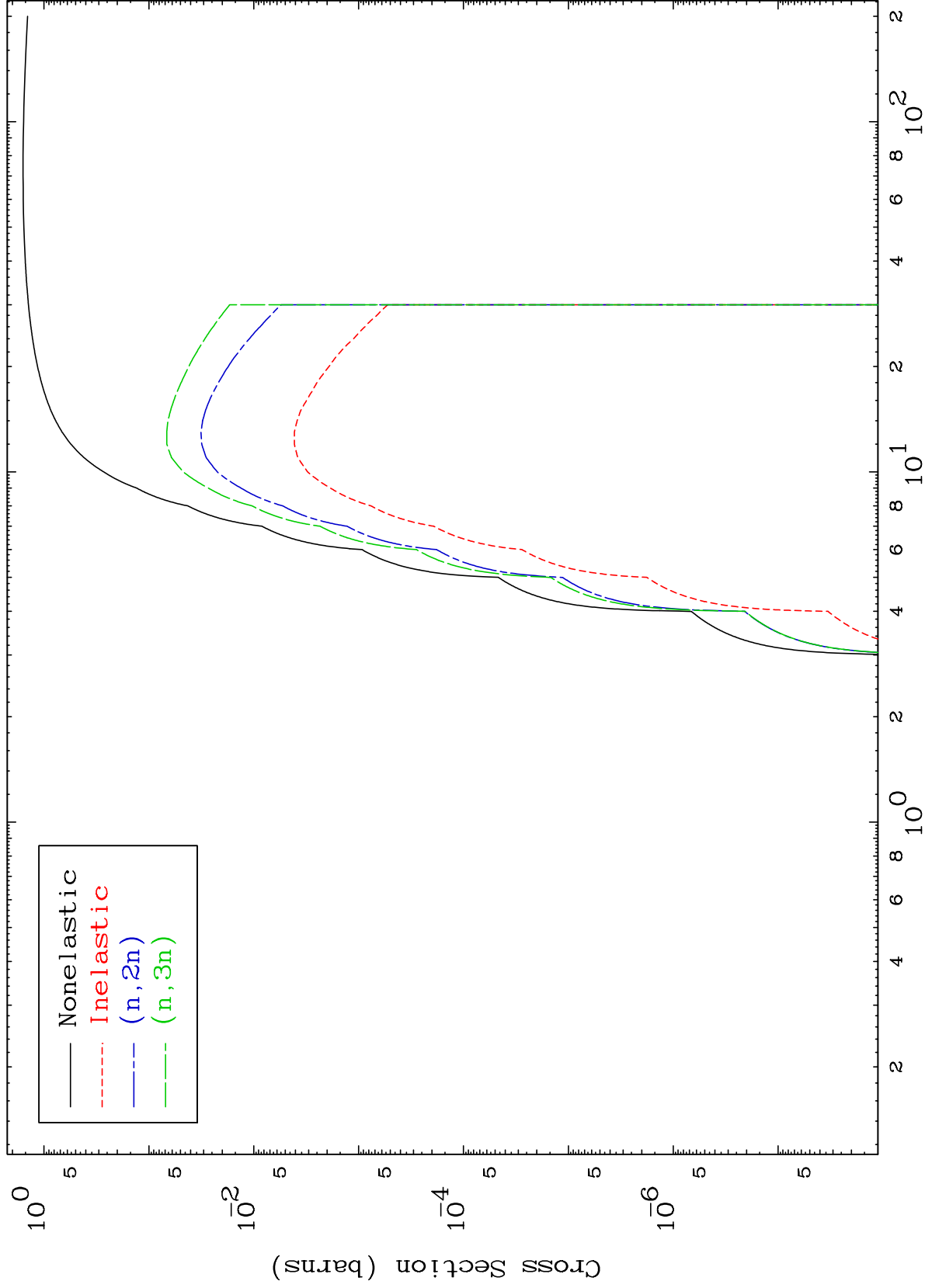
Press Mouse Button to Start

MAT 2865

He-3 Major

28-Ni-71m

0 Kelvin Cross Sections



1

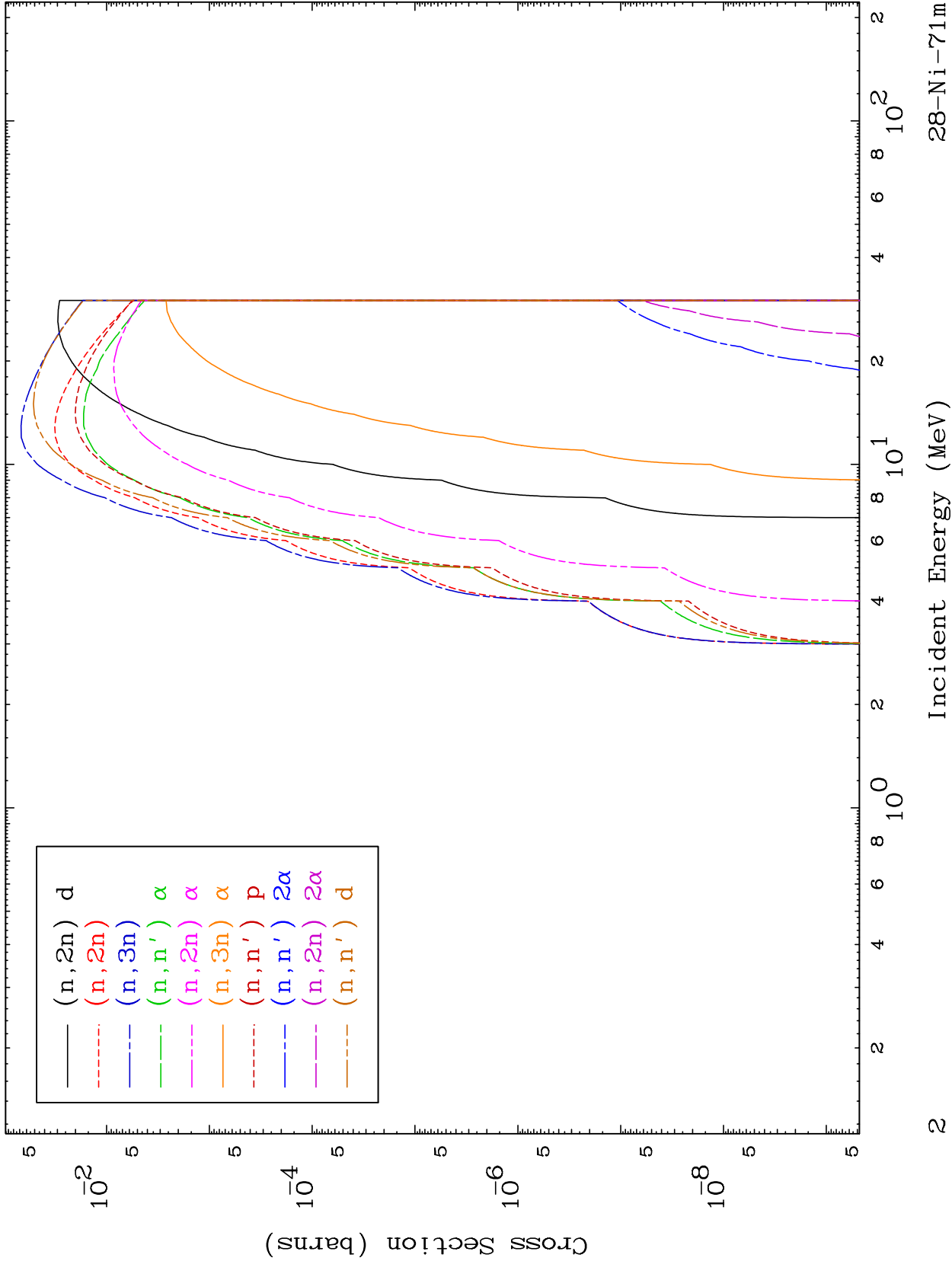
Incident Energy (MeV)

28-Ni-71m

MAT 2865

He-3 Neutron Absorption  
0 Kelvin Cross Sections

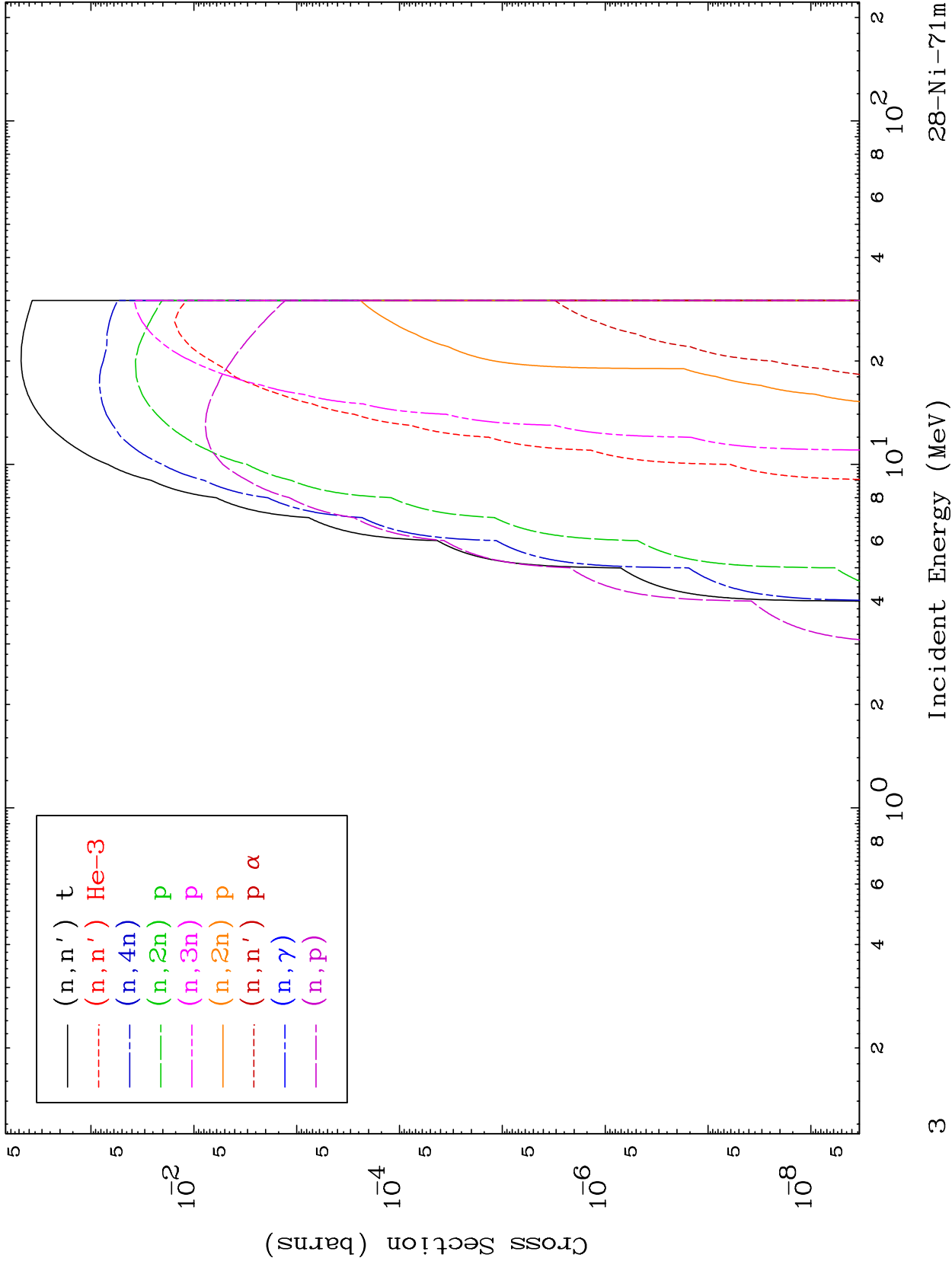
28-Ni-71m



MAT 2865

He-3 Neutron Absorption  
0 Kelvin Cross Sections

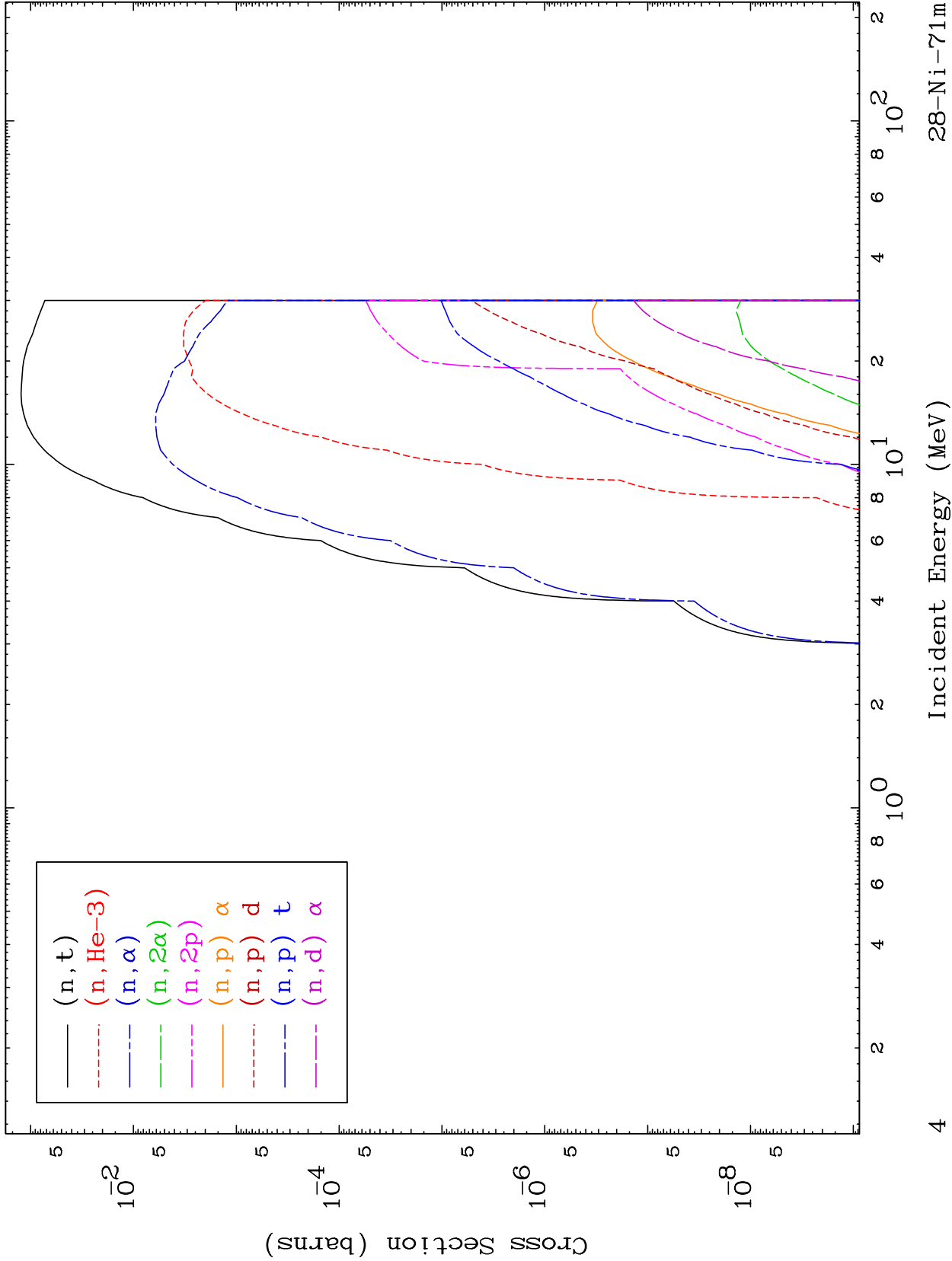
28-Ni-71m



MAT 2865

He-3 Neutron Absorption  
0 Kelvin Cross Sections

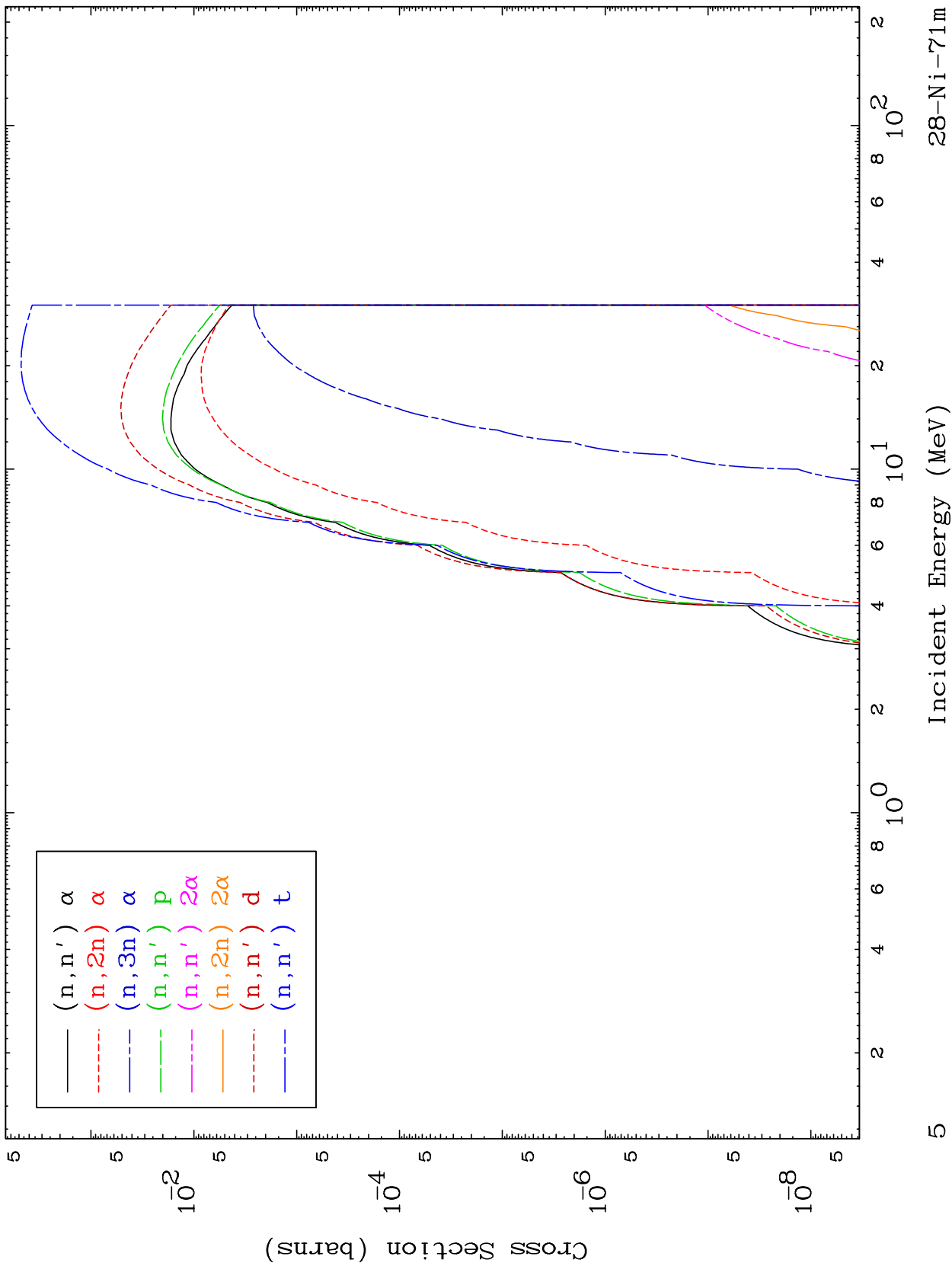
28-Ni-71m



MAT 2865

He-3 Charged Particle  
0 Kelvin Cross Sections

28-Ni-71m



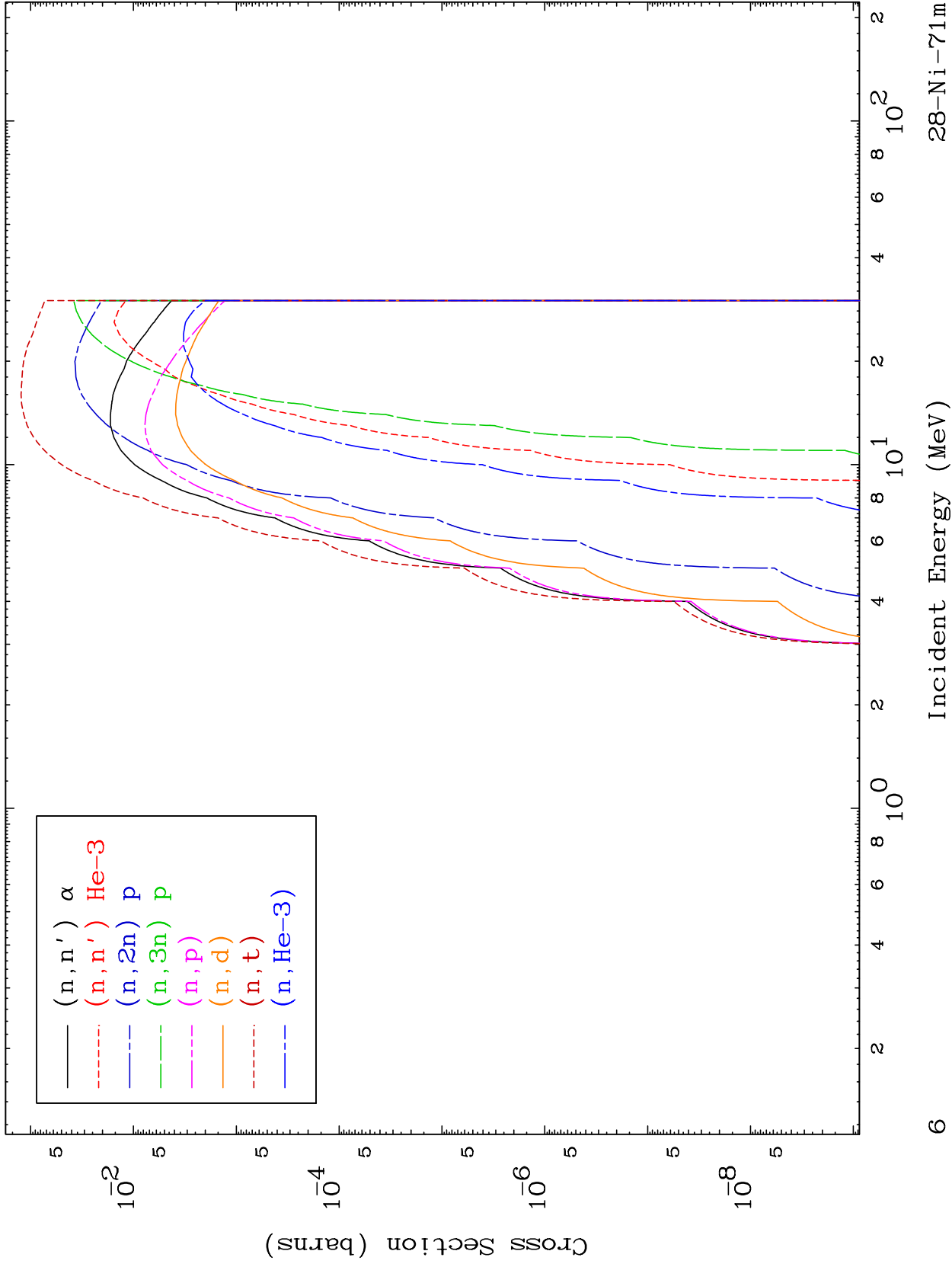
5

28-Ni-71m

MAT 2865

He-3 Charged Particle  
0 Kelvin Cross Sections

28-Ni-71m

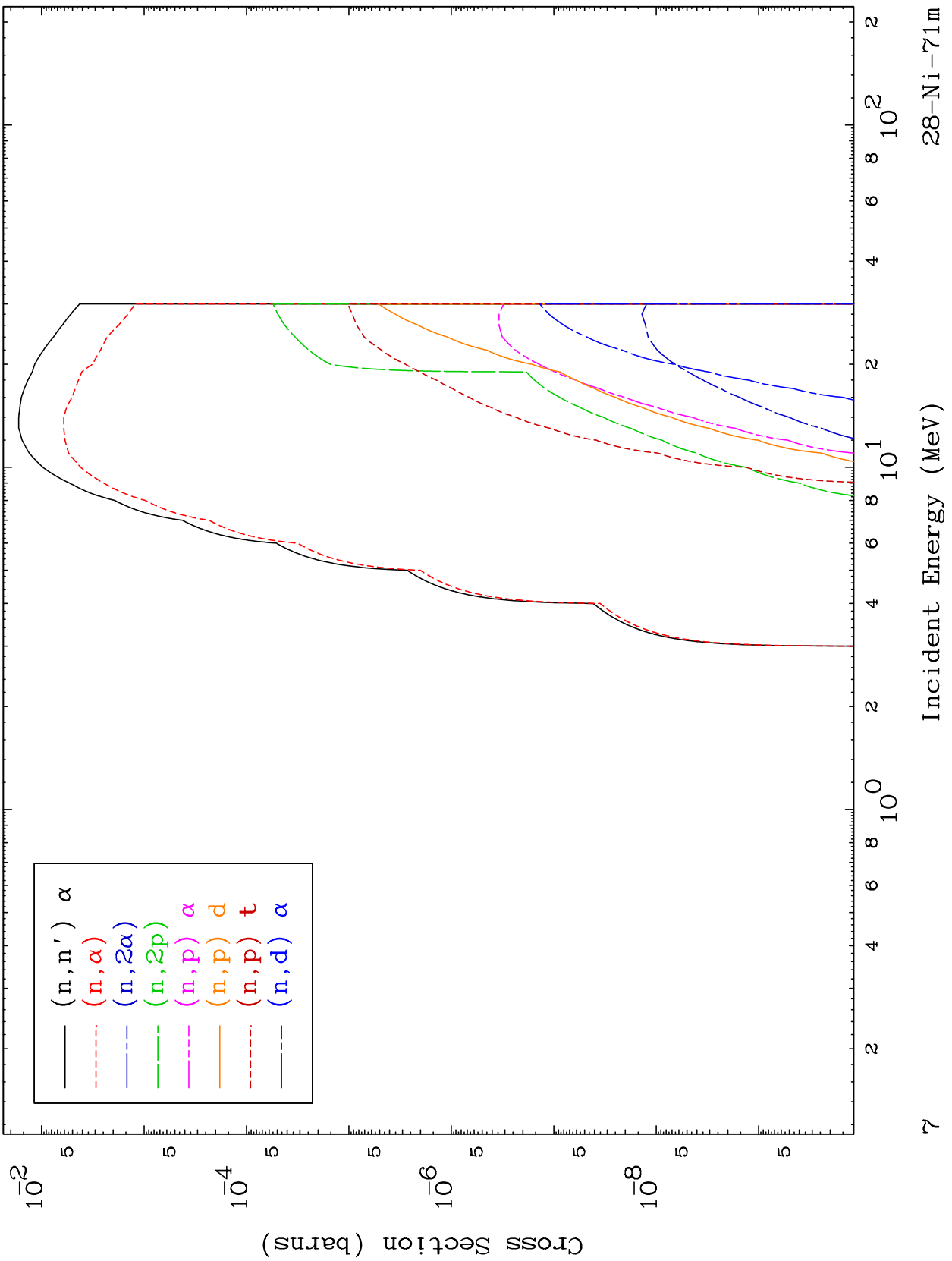


28-Ni-71m

MAT 2865

He-3 Charged Particle  
0 Kelvin Cross Sections

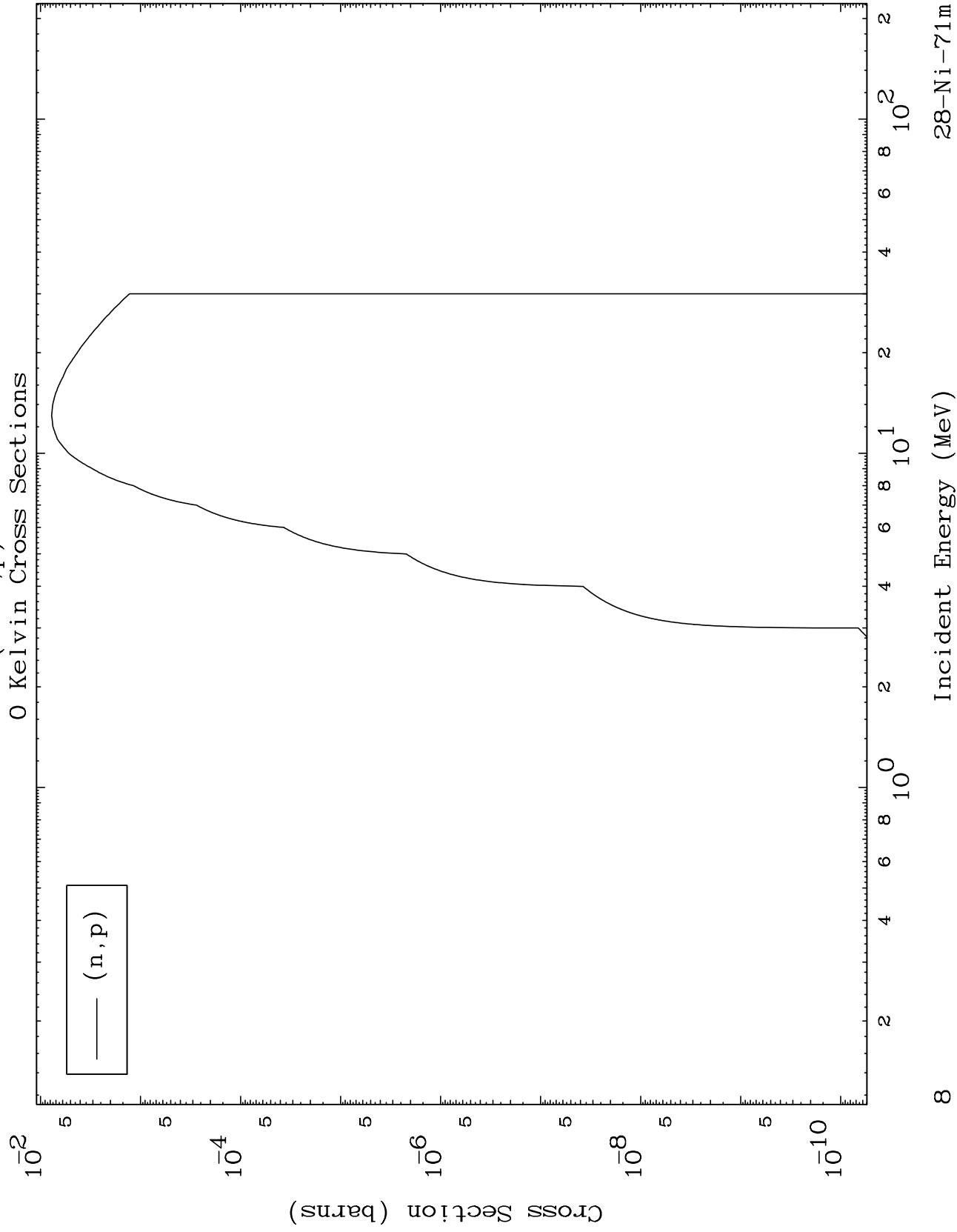
28-Ni-71m



MAT 2865

(He-3,p) Levels

28-Ni-71m

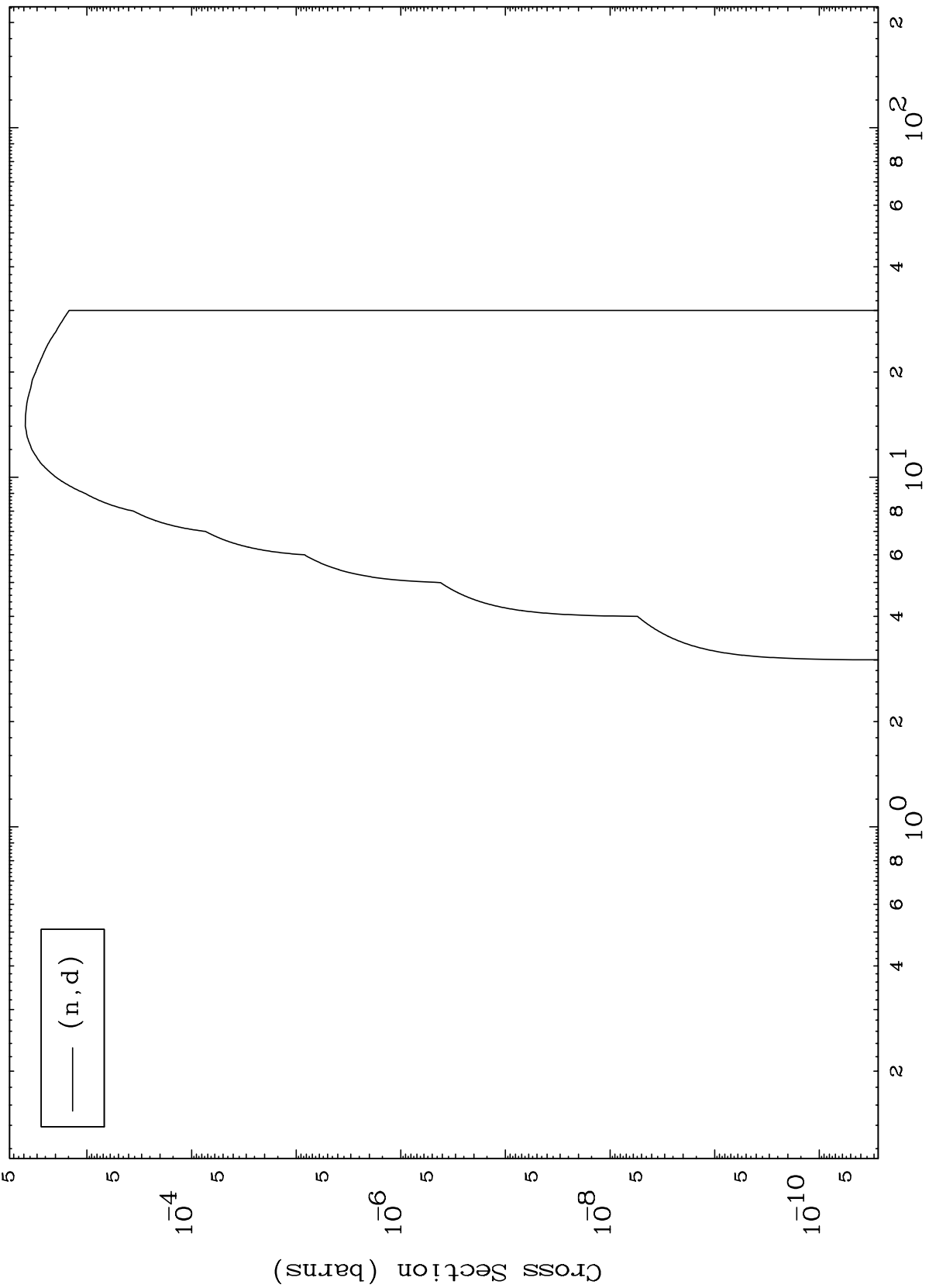


MAT 2865

(He-3,d) Levels

28-Ni-71m

0 Kelvin Cross Sections

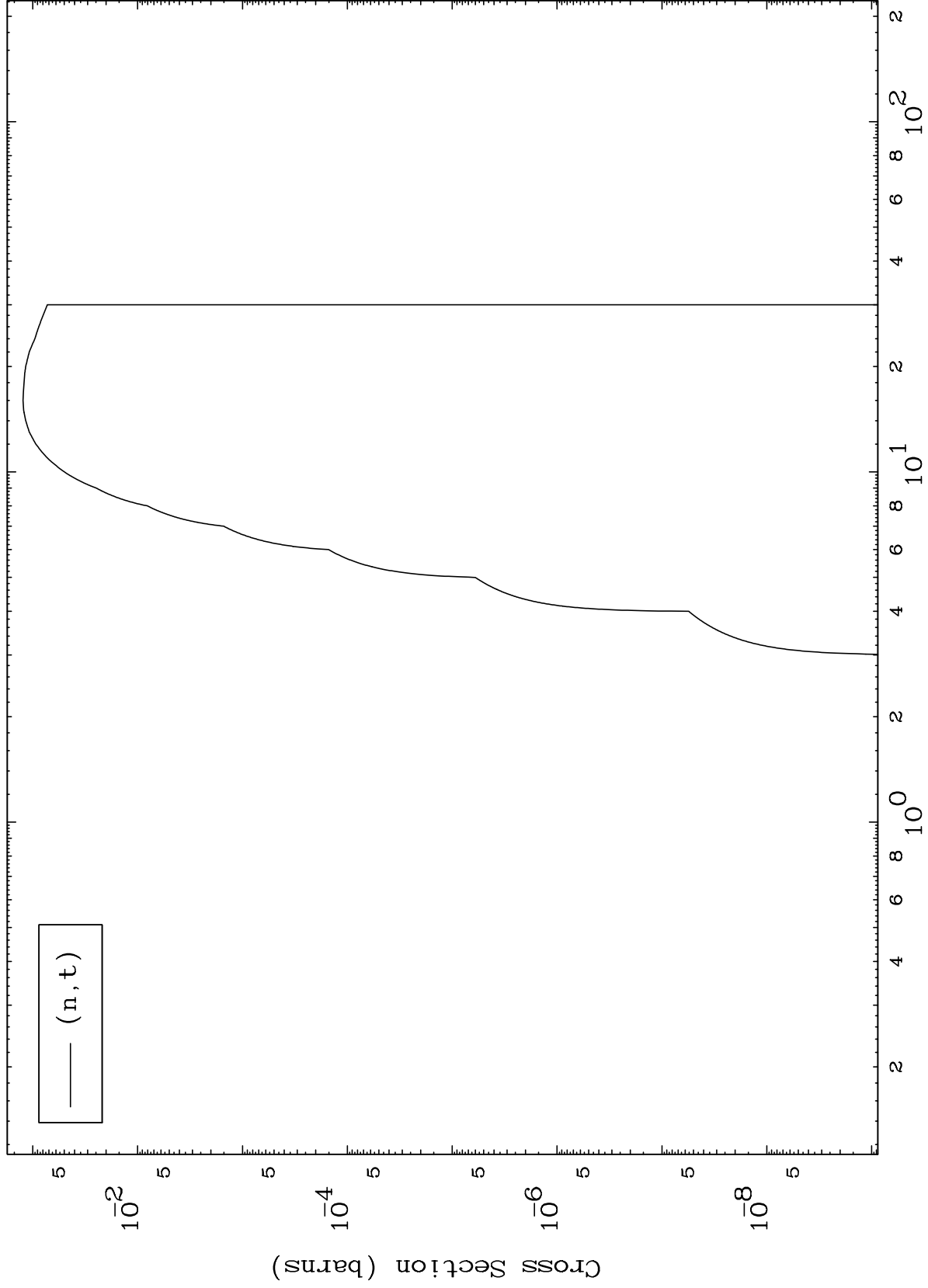


MAT 2865

(He-3,t) Levels

28-Ni-71m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

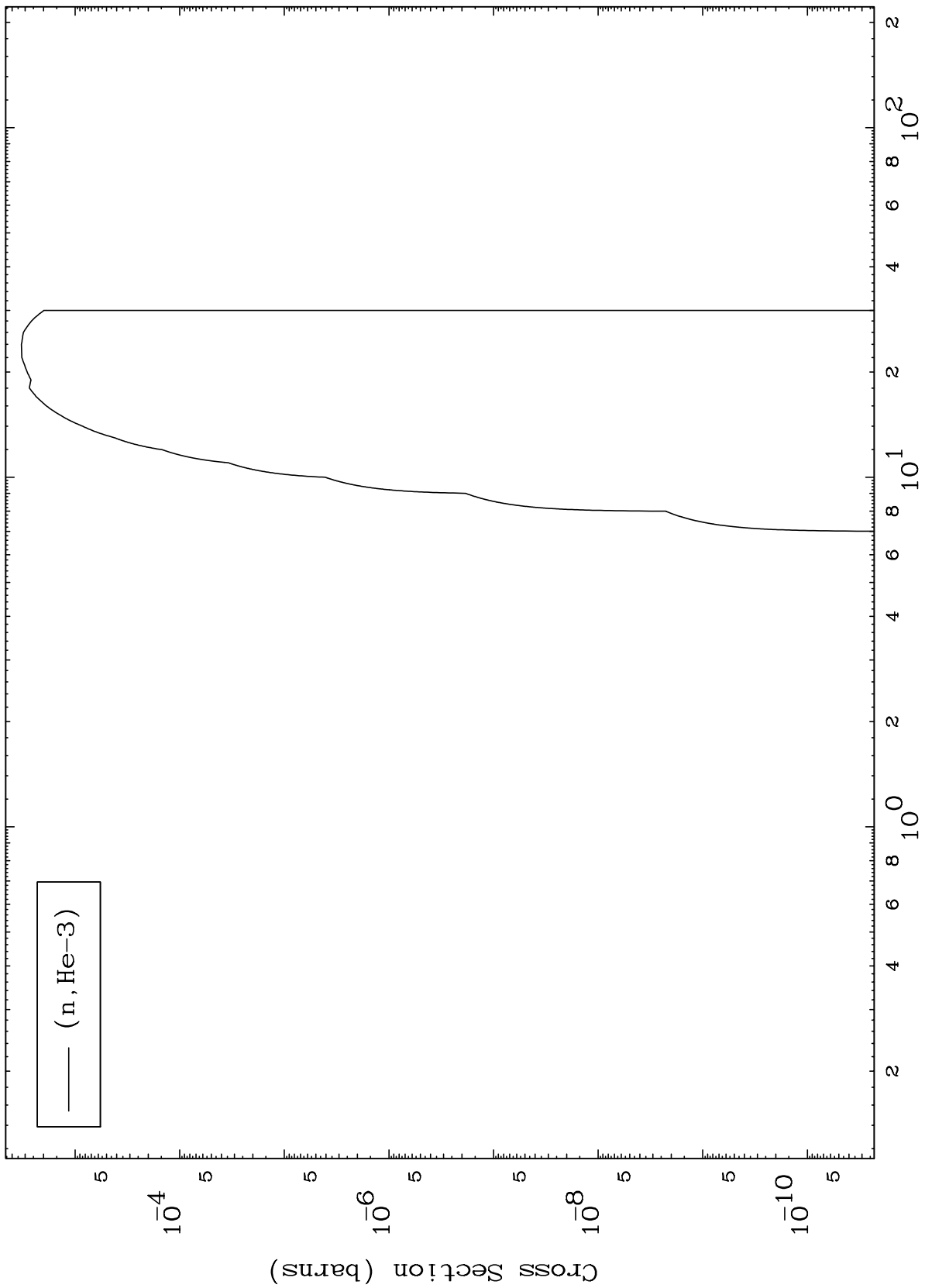
28-Ni-71m

MAT 2865

(He-3, He3) Levels

28-Ni-71m

0 Kelvin Cross Sections

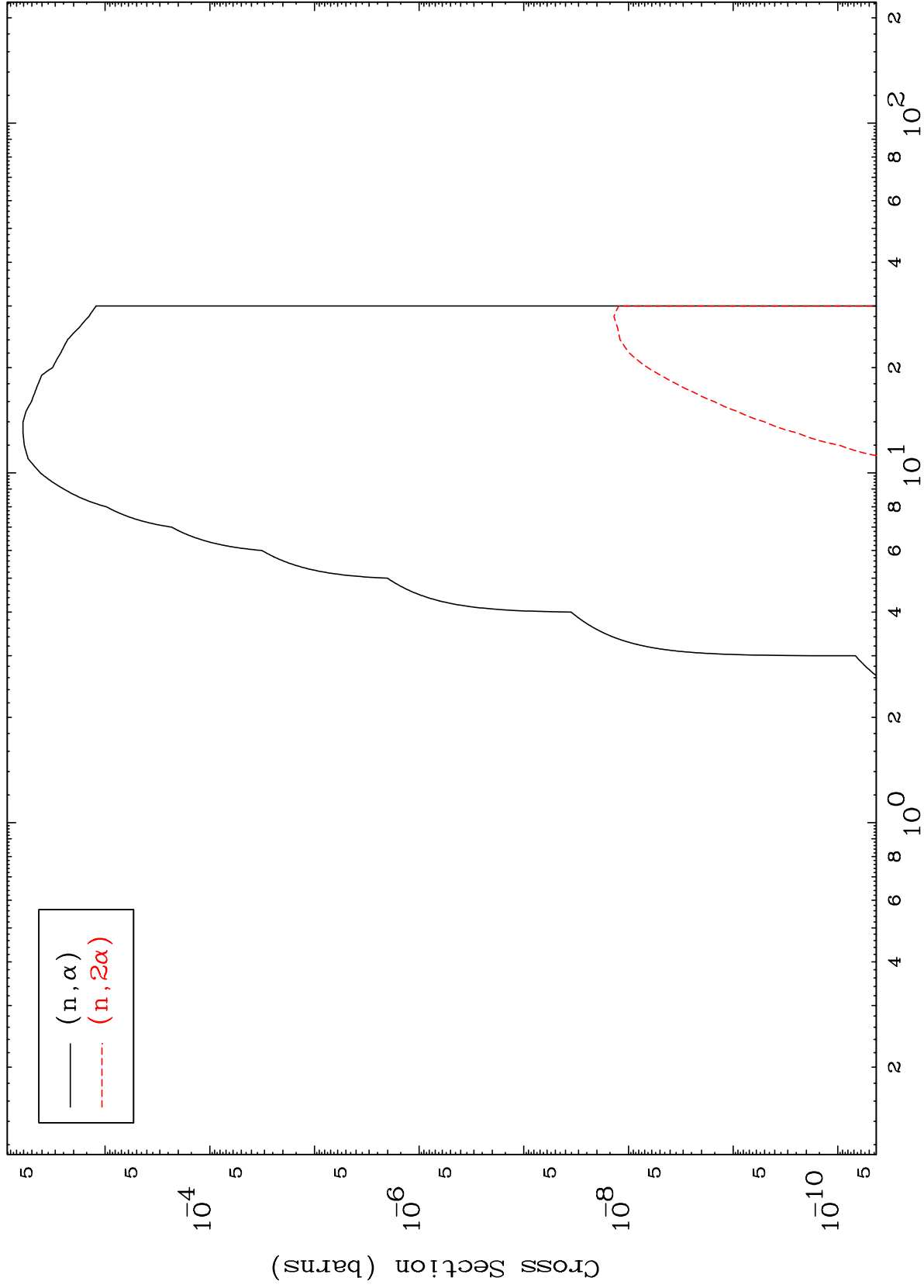


MAT 2865

(He-3,  $\alpha$ ) Levels

28-Ni-71m

0 Kelvin Cross Sections



—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

12

Incident Energy (MeV)

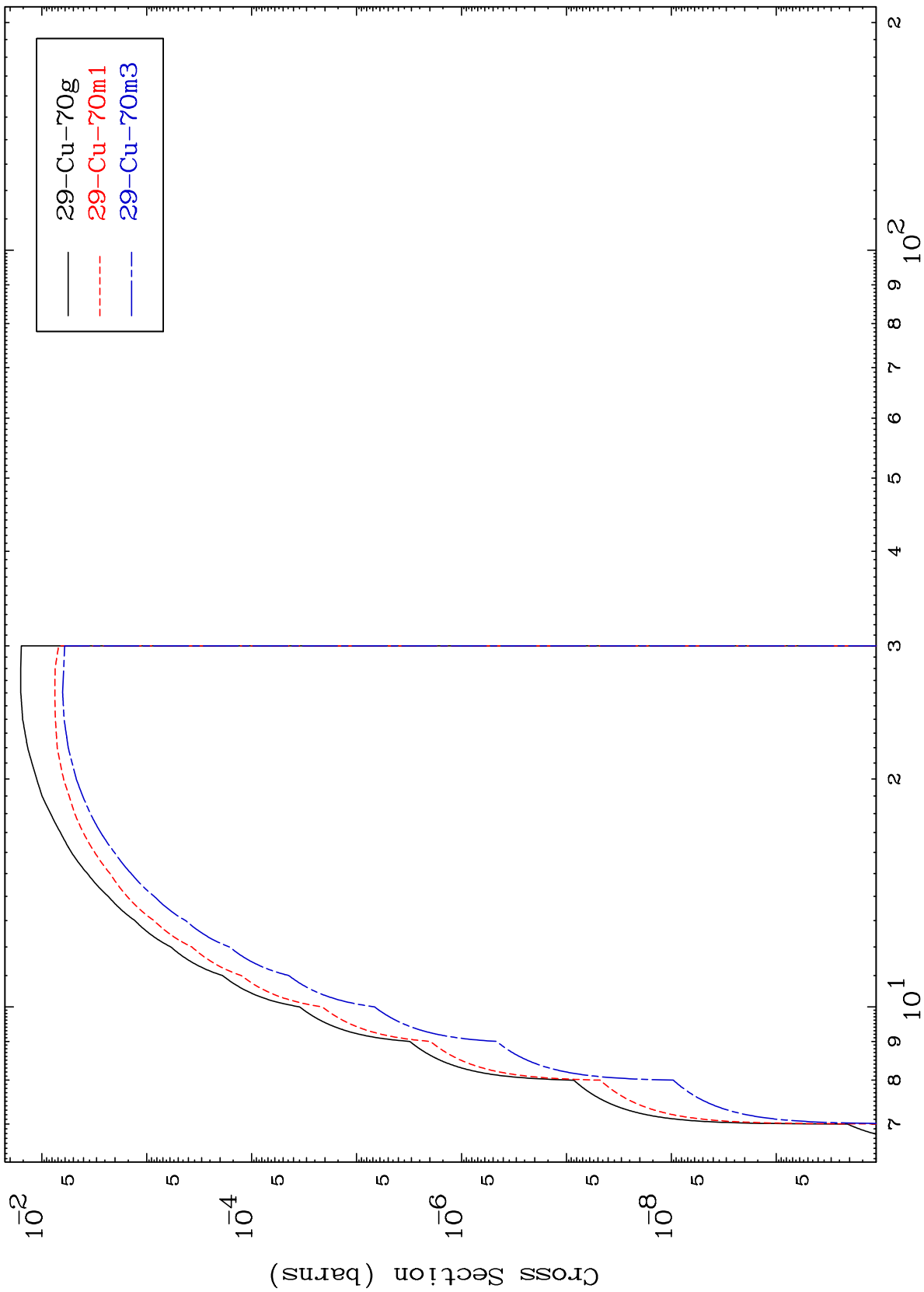
28-Ni-71m

MAT 2865

(n,2n) d

28-Ni-71m

Radionuclide Production Cross Section



13

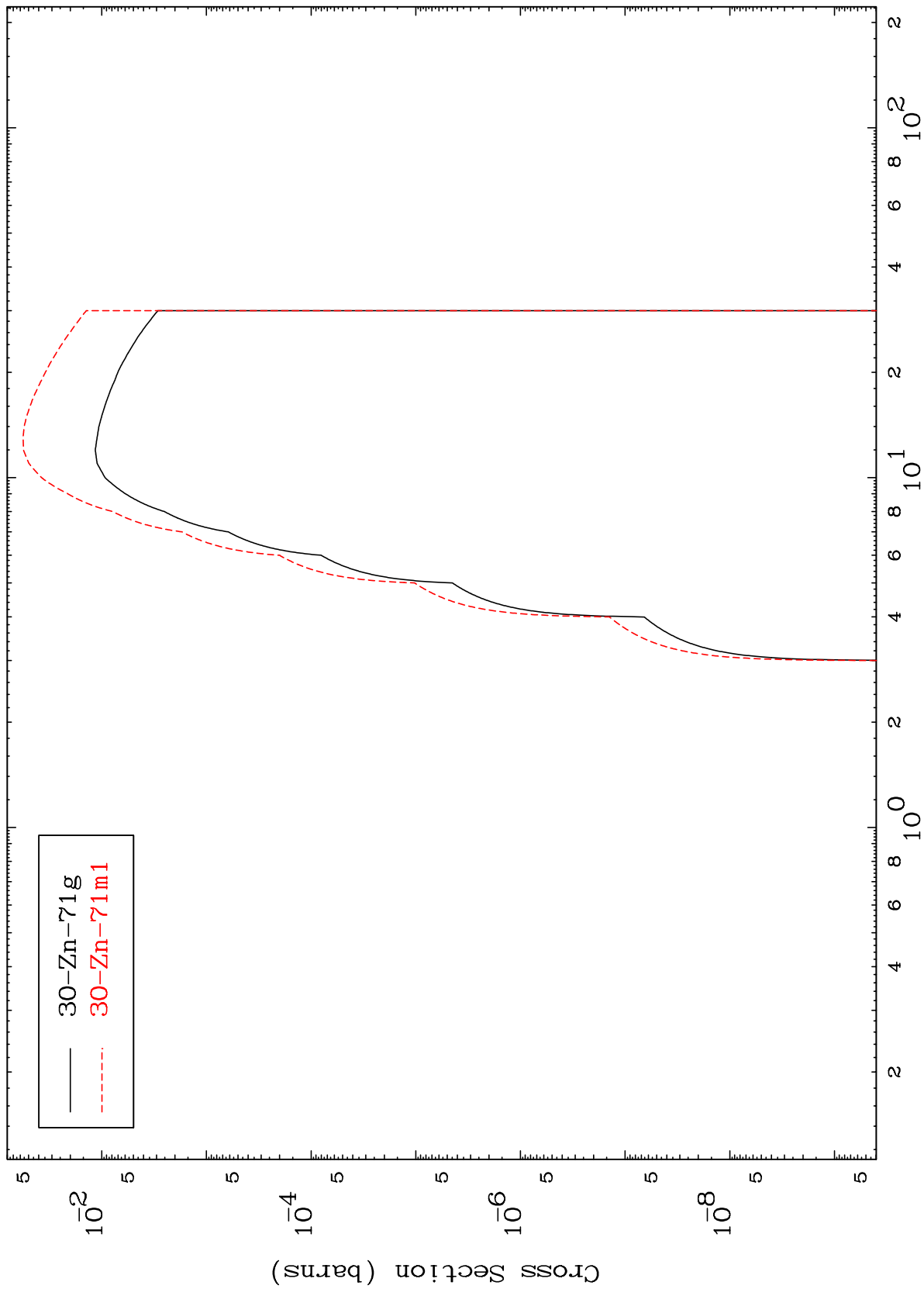
Incident Energy (MeV)

28-Ni-71m

MAT 2865

28-Ni-71m

(n,3n)  
Radionuclide Production Cross Section



28-Ni-71m

Incident Energy (MeV)

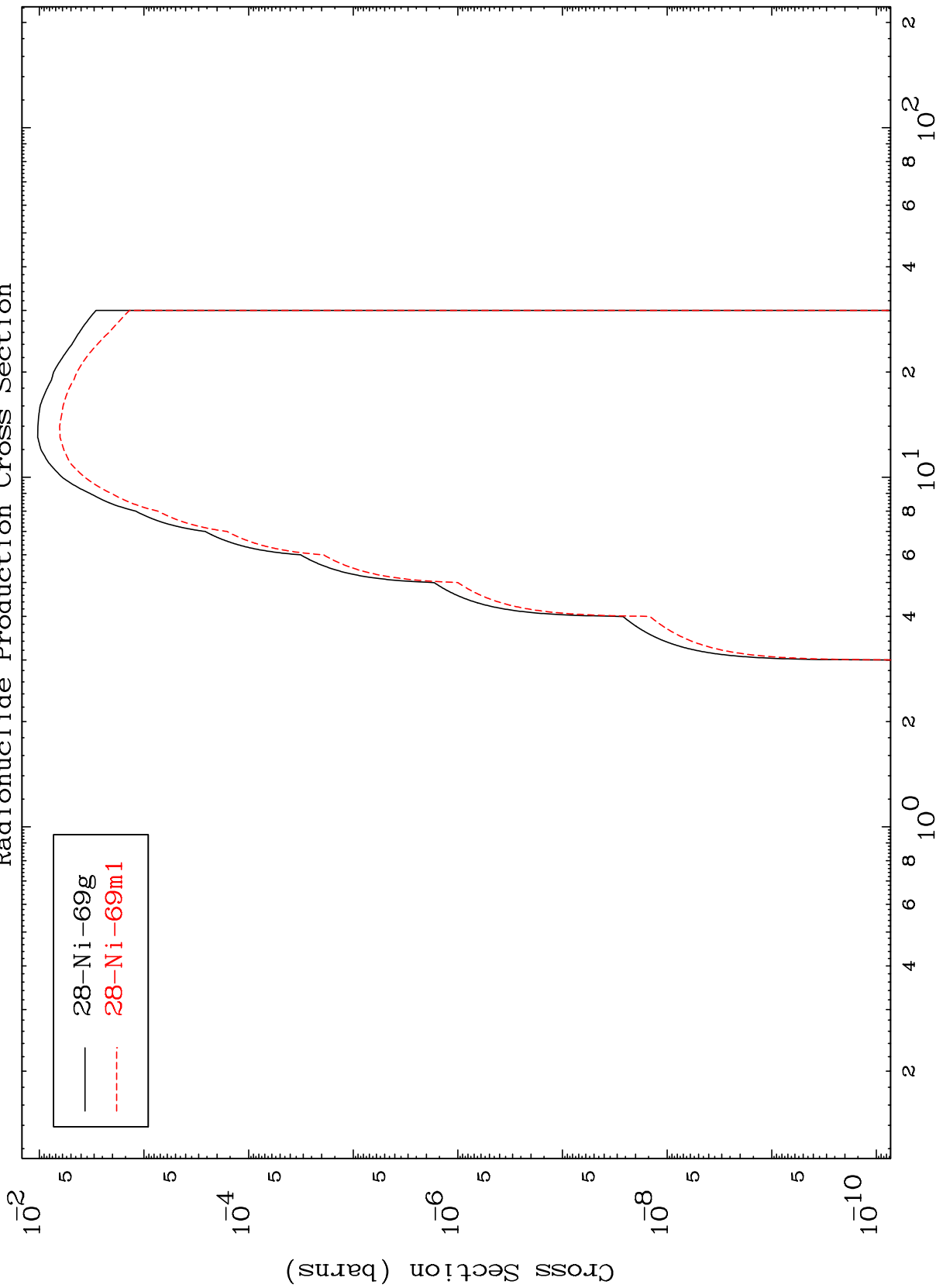
14

MAT 2865

28-Ni-71m

(n,n')  $\alpha$

Radionuclide Production Cross Section



28-Ni-71m

Incident Energy (MeV)

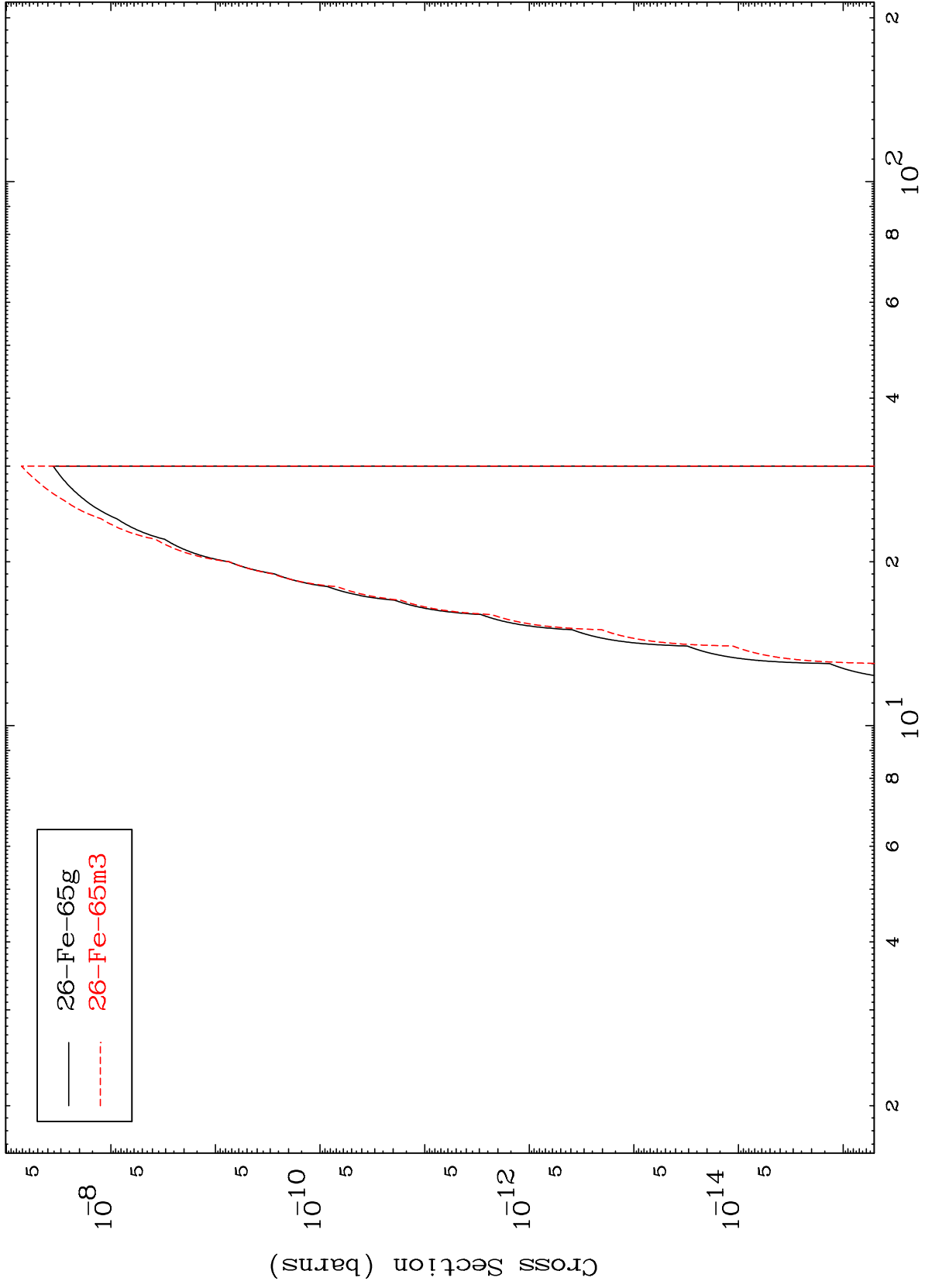
15

MAT 2865

(n,n') 2α

28-Ni-71m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

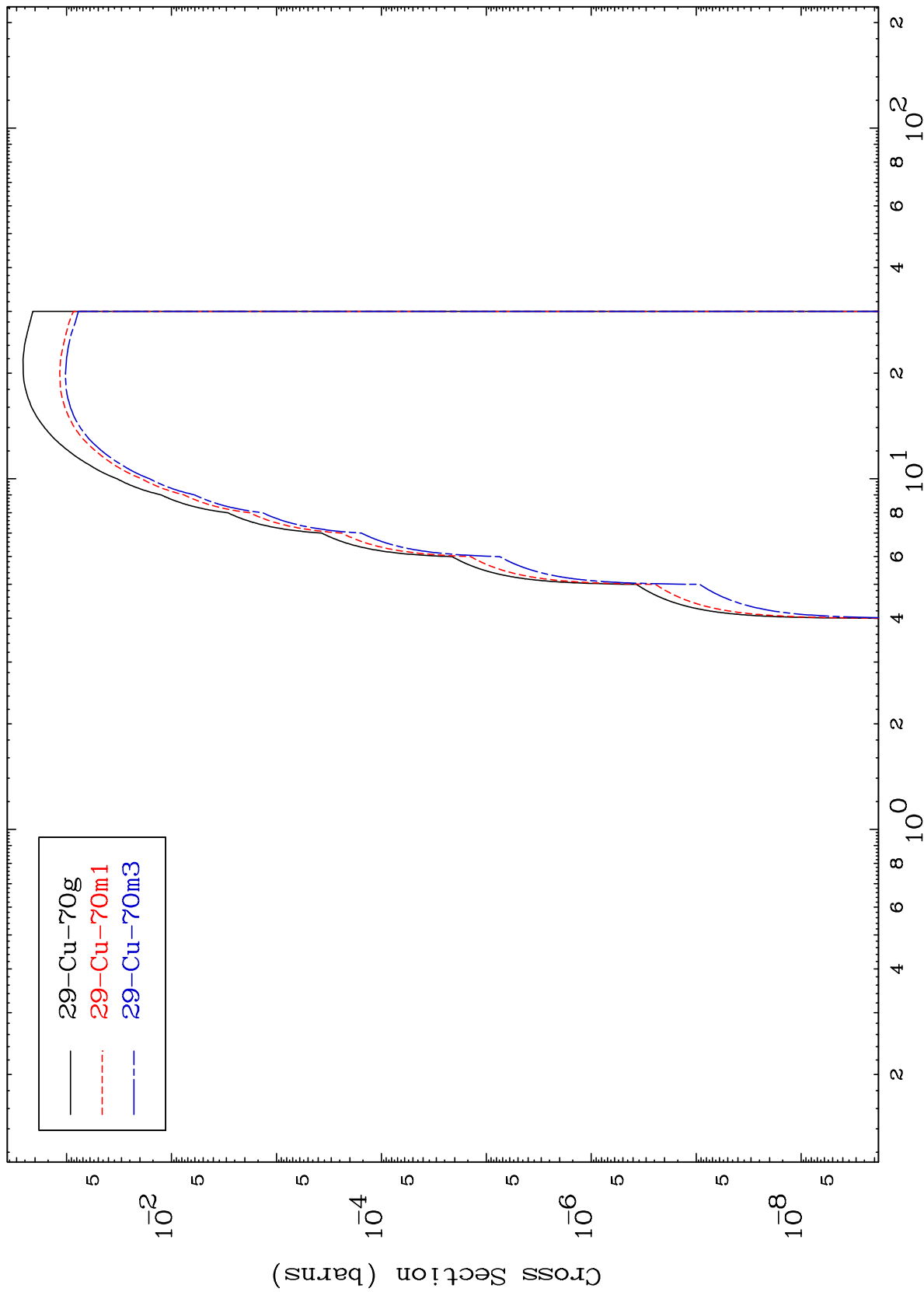
28-Ni-71m

MAT 2865

(n,n') t

28-Ni-71m

Radionuclide Production Cross Section

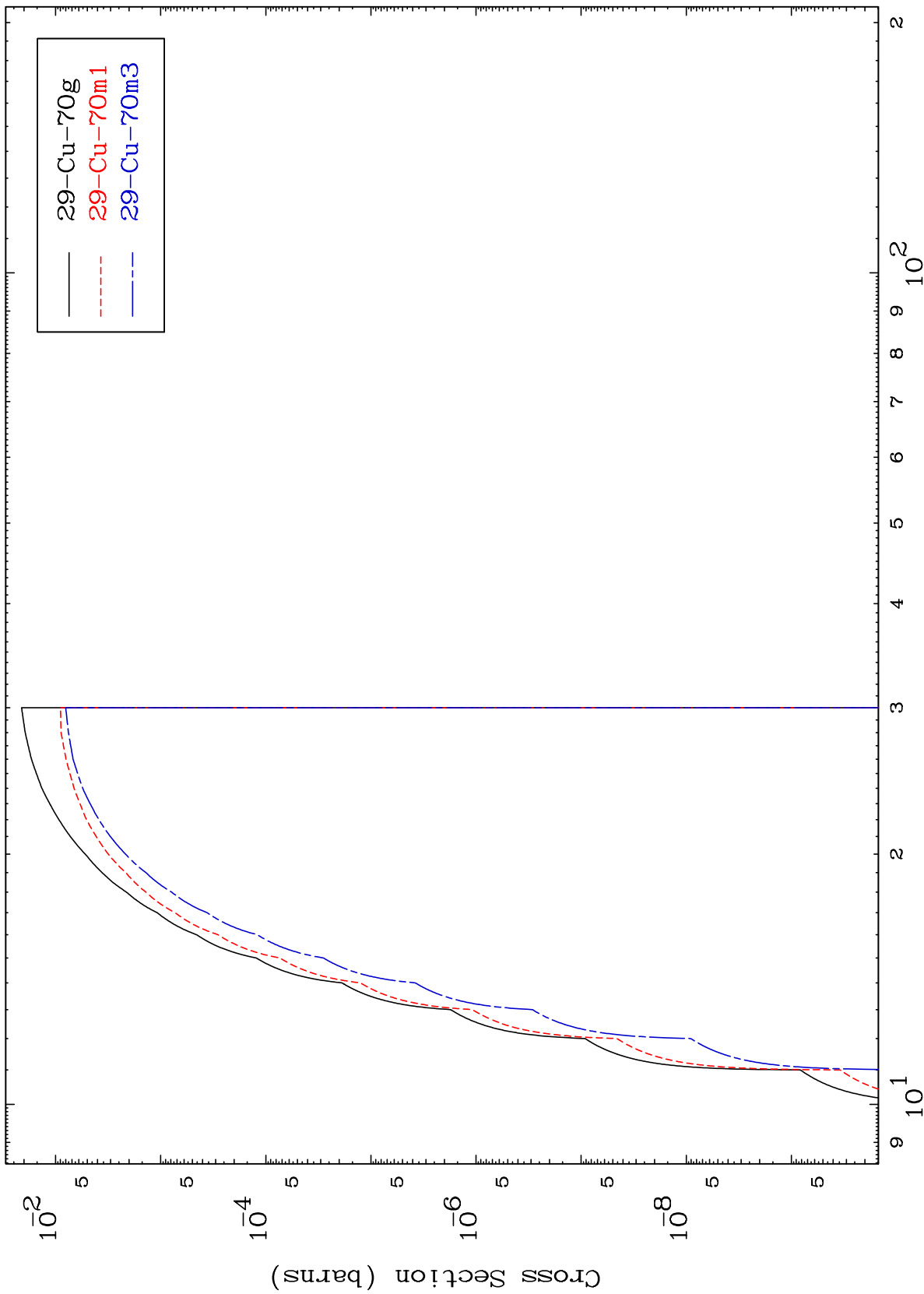


MAT 2865

(n,3n) p

28-Ni-71m

Radionuclide Production Cross Section



18

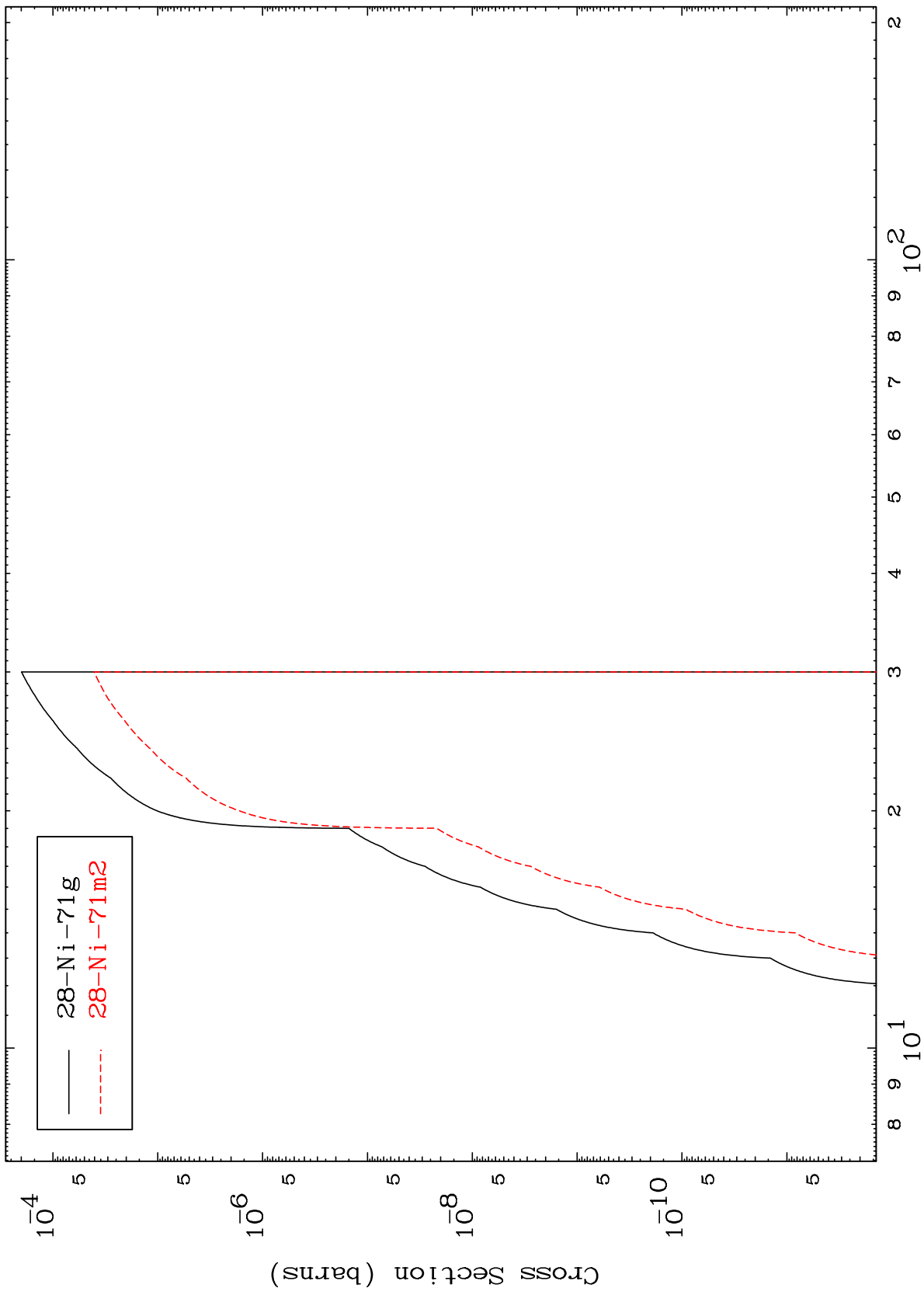
Incident Energy (MeV)

28-Ni-71m

MAT 2865

28-Ni-71m

(n,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

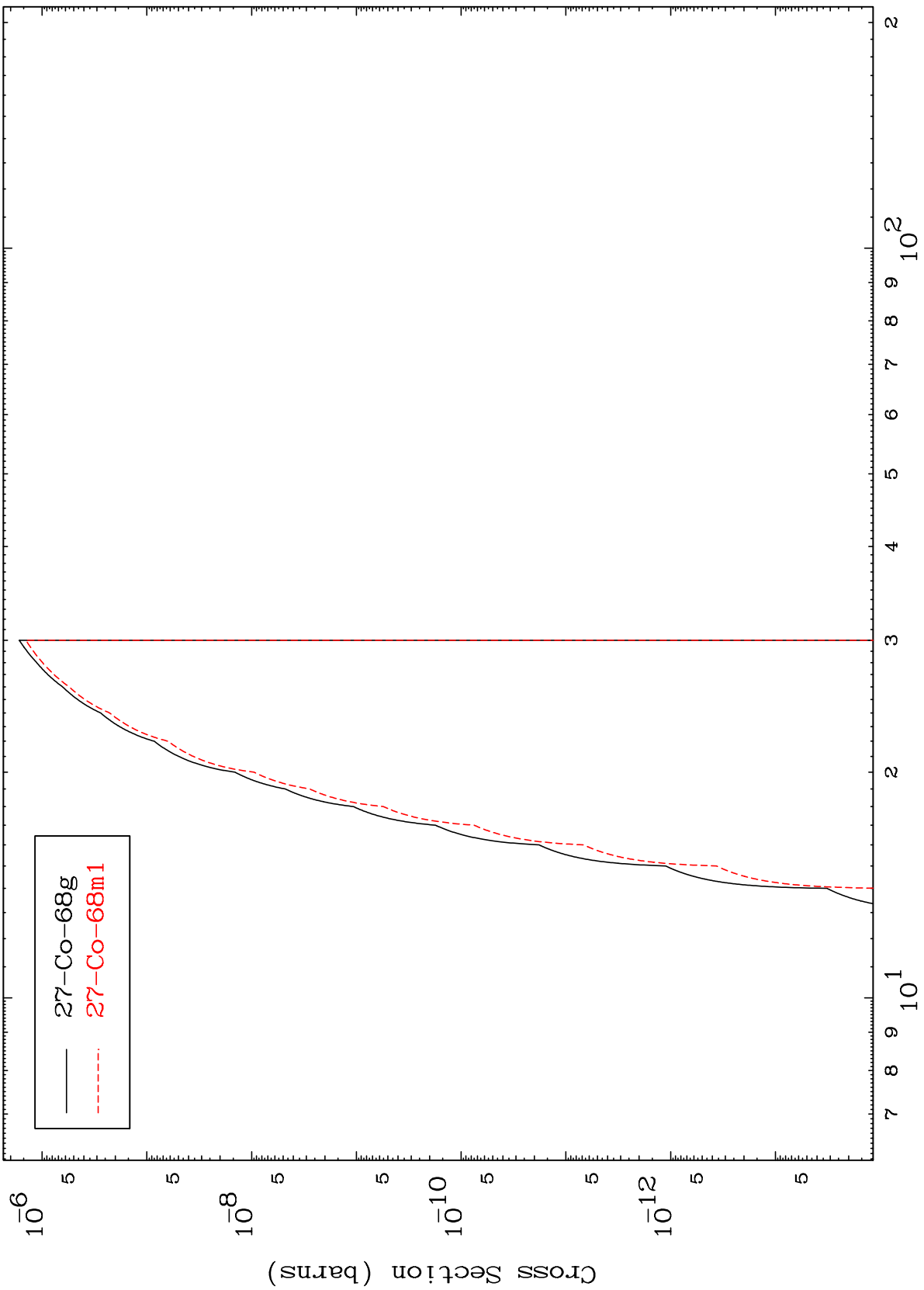
28-Ni-71m

MAT 2865

(n,n') p  $\alpha$

28-Ni-71m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

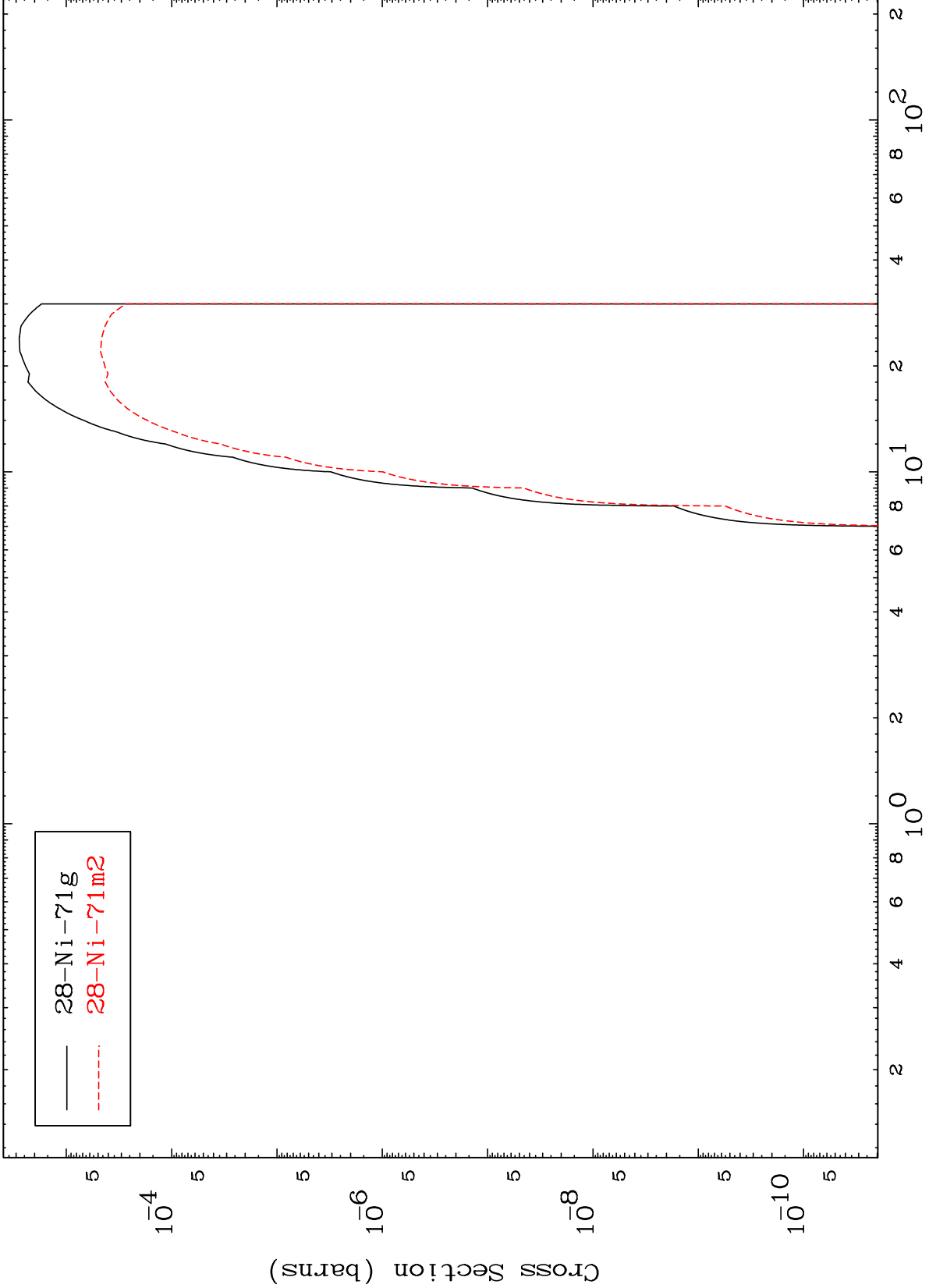
28-Ni-71m

MAT 2865

(n,He-3)

28-Ni-71m

Radionuclide Production Cross Section

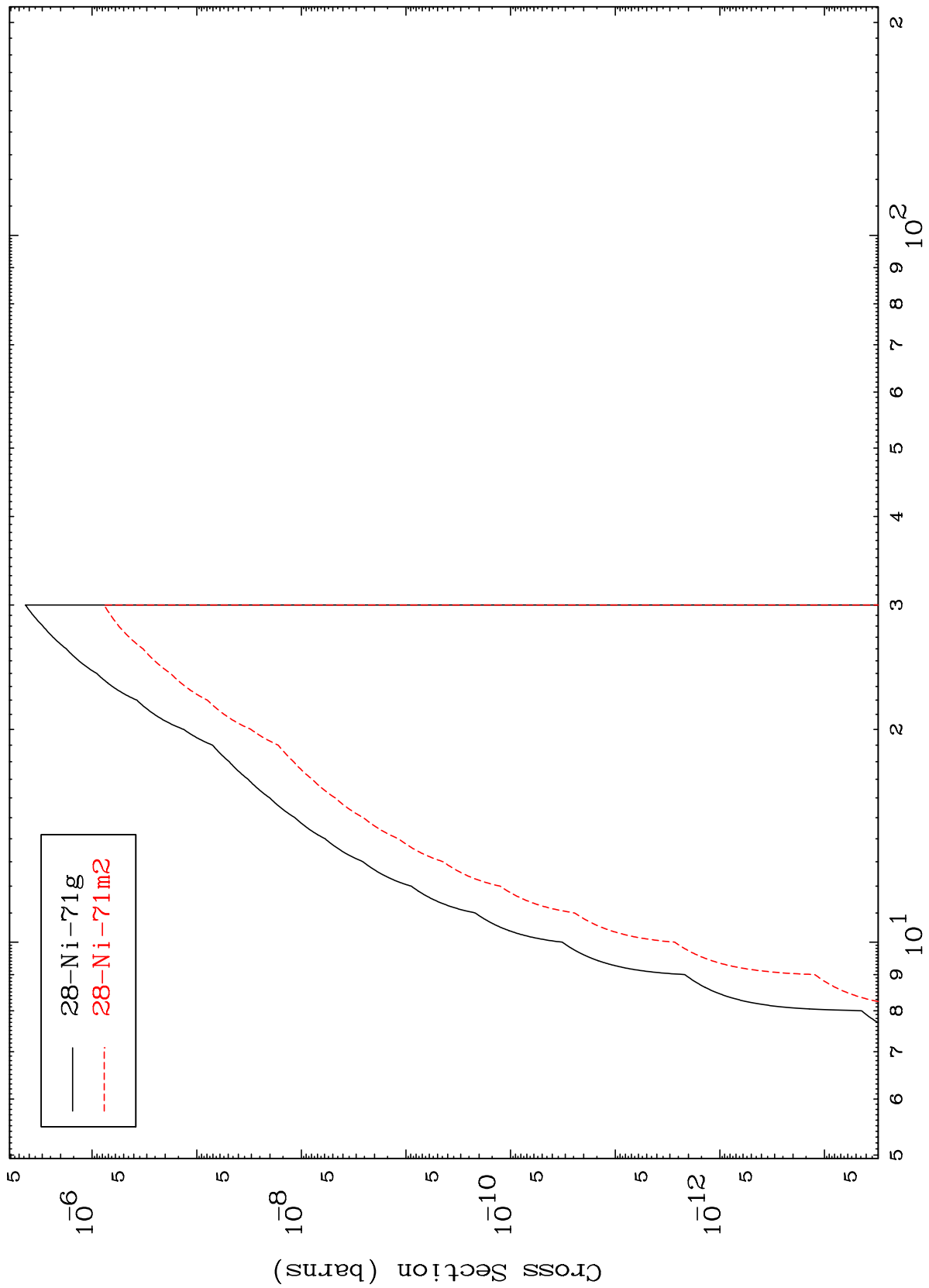


MAT 2865

(n,p) d

<sup>28</sup>Ni-71m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

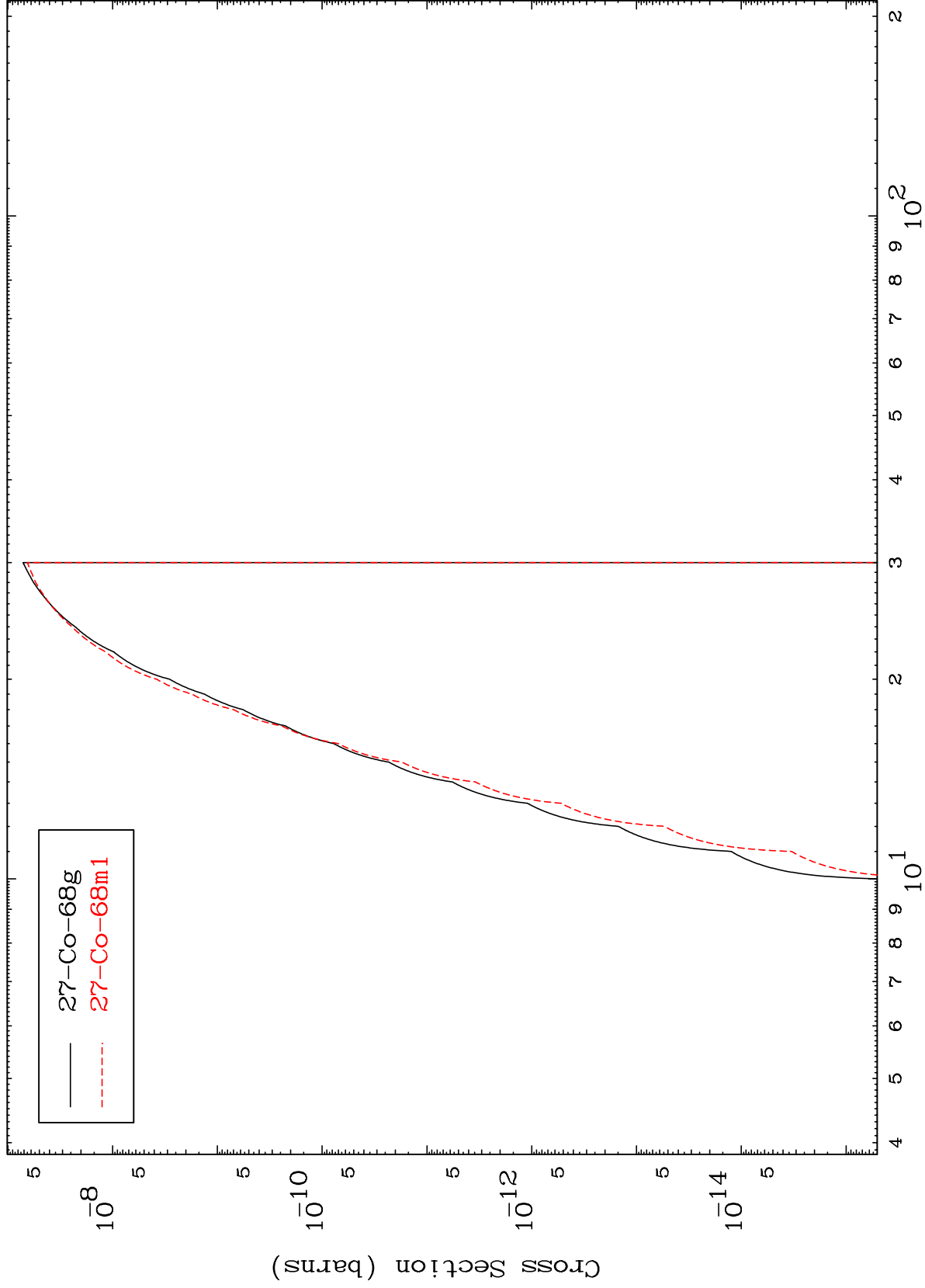
<sup>28</sup>Ni-71m

MAT 2865

(n,d)  $\alpha$

28-Ni-71m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

28-Ni-71m