

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

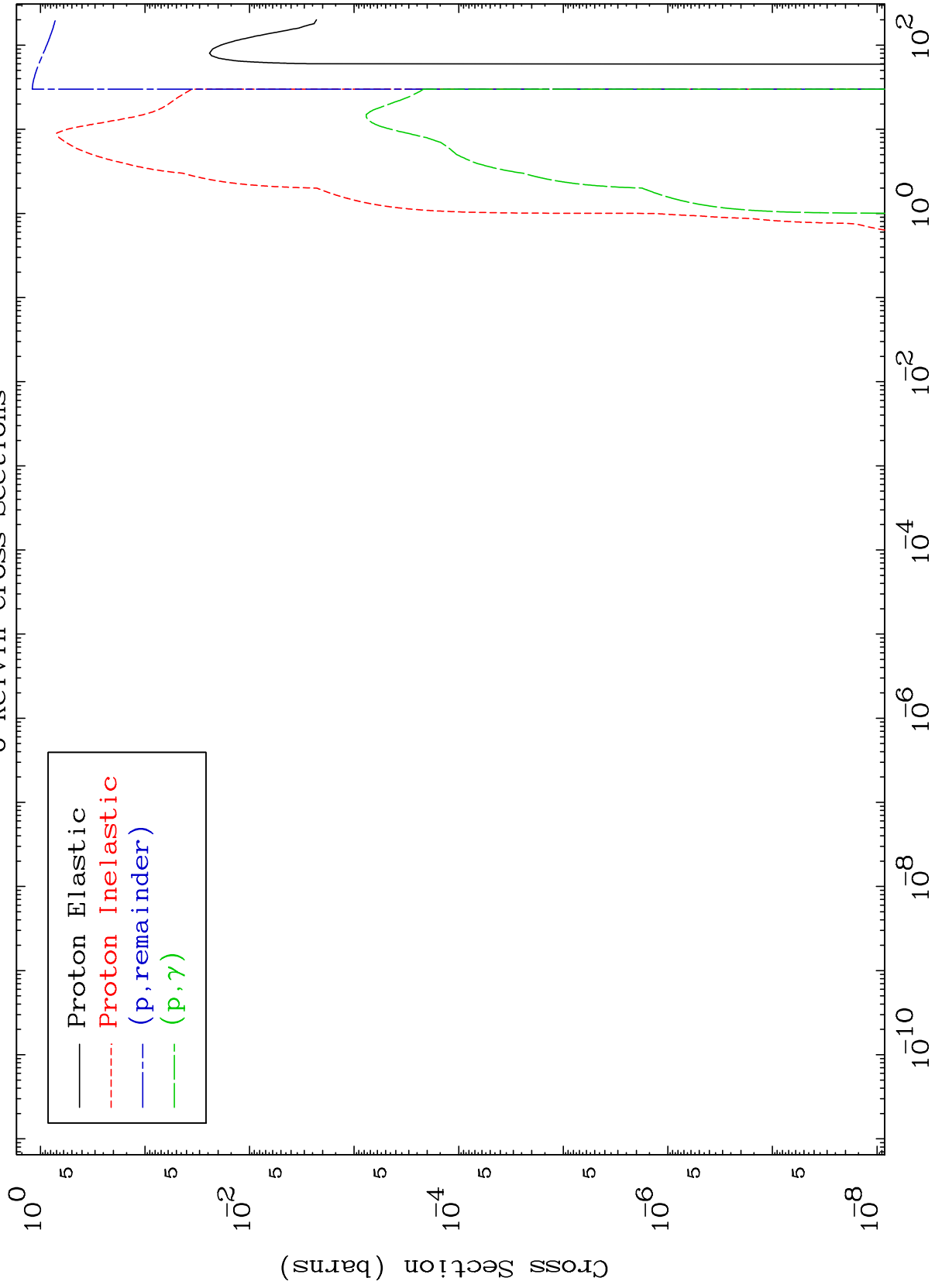
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2846

Proton Major  
0 Kelvin Cross Sections

28-Ni-65



1

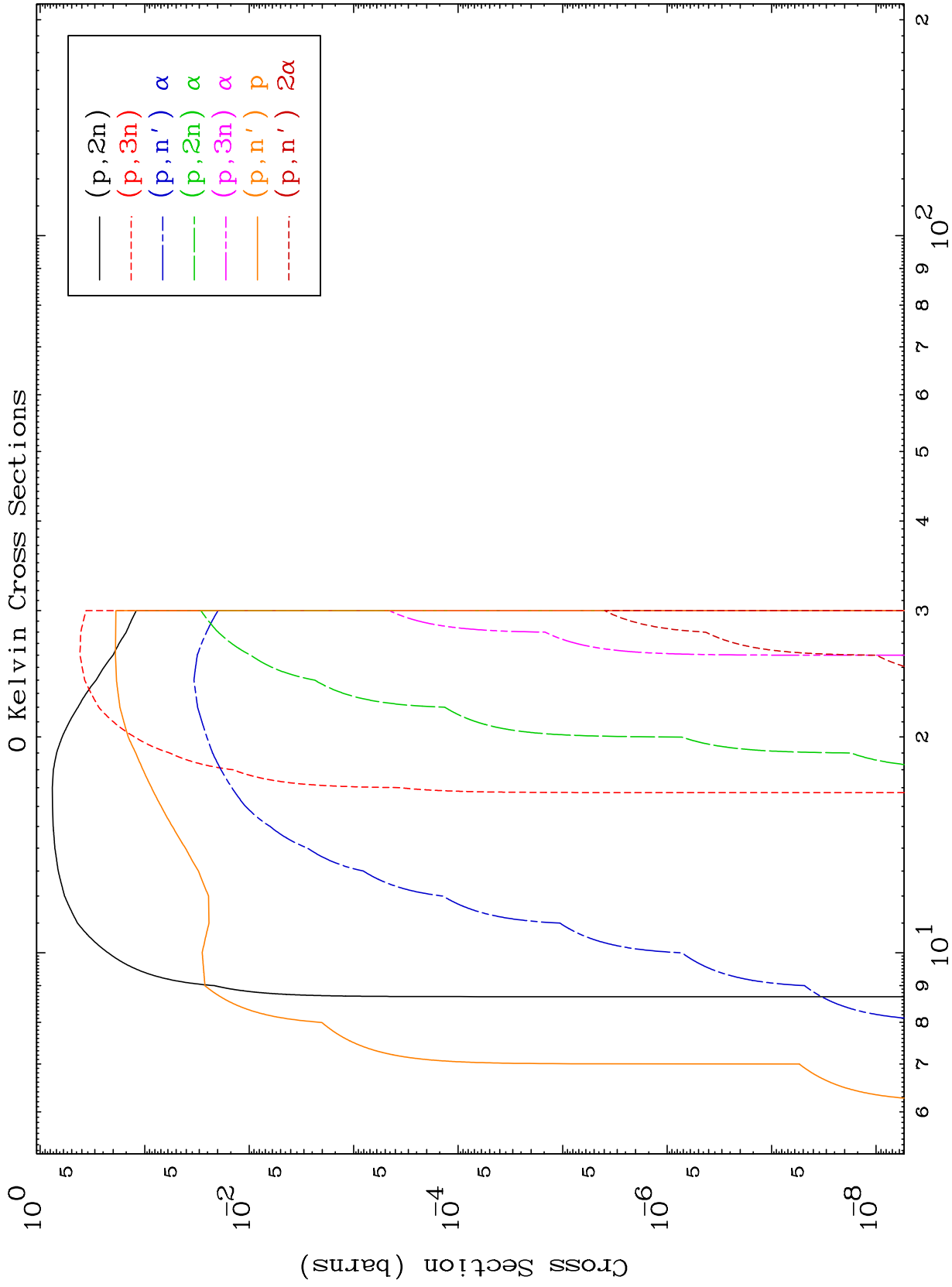
Incident Energy (MeV)

28-Ni-65

MAT 2846

Proton Neutron Production  
0 Kelvin Cross Sections

28-Ni-65



2

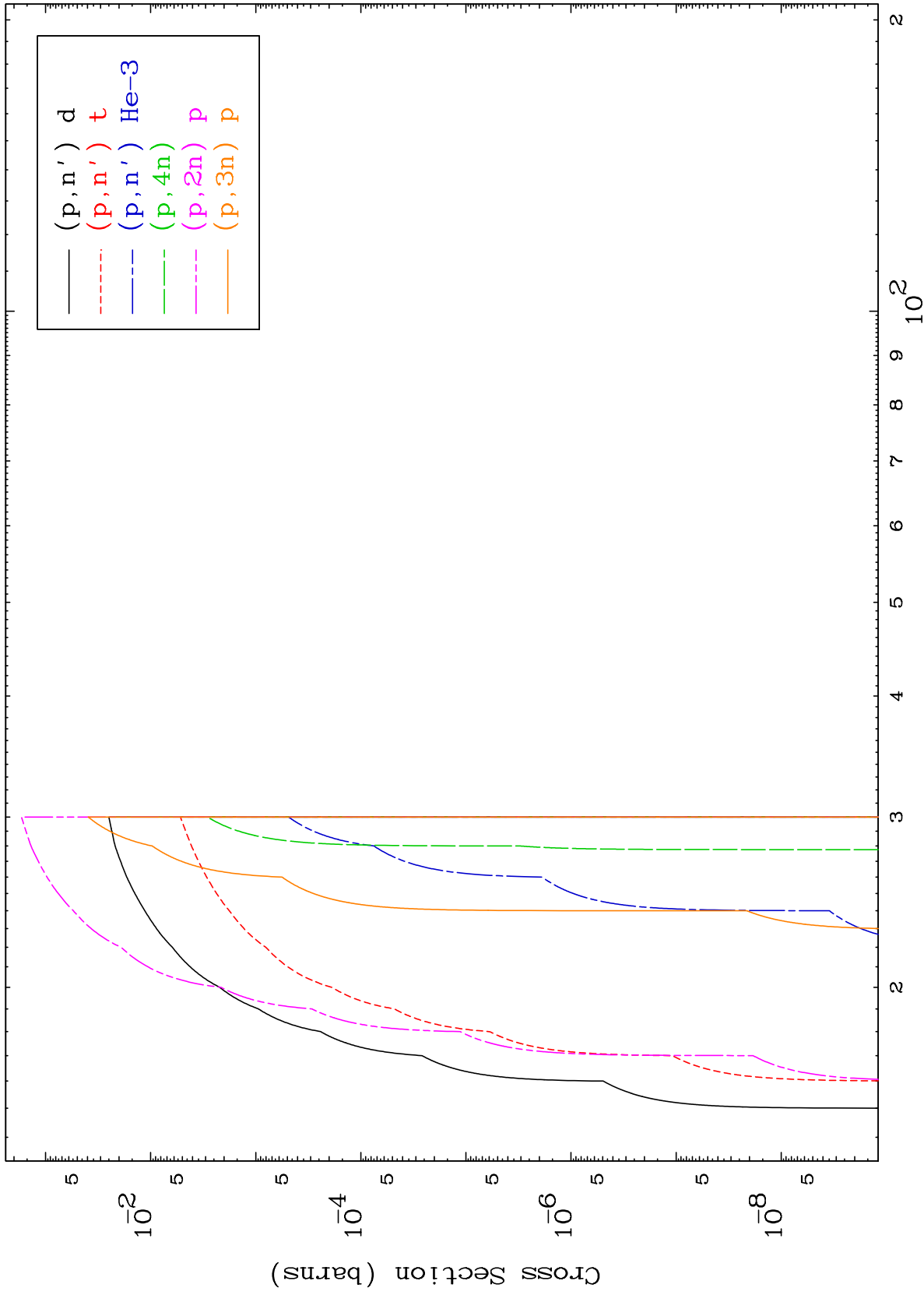
Incident Energy (MeV)

28-Ni-65

MAT 2846

Proton Neutron Production  
0 Kelvin Cross Sections

28-Ni-65



3

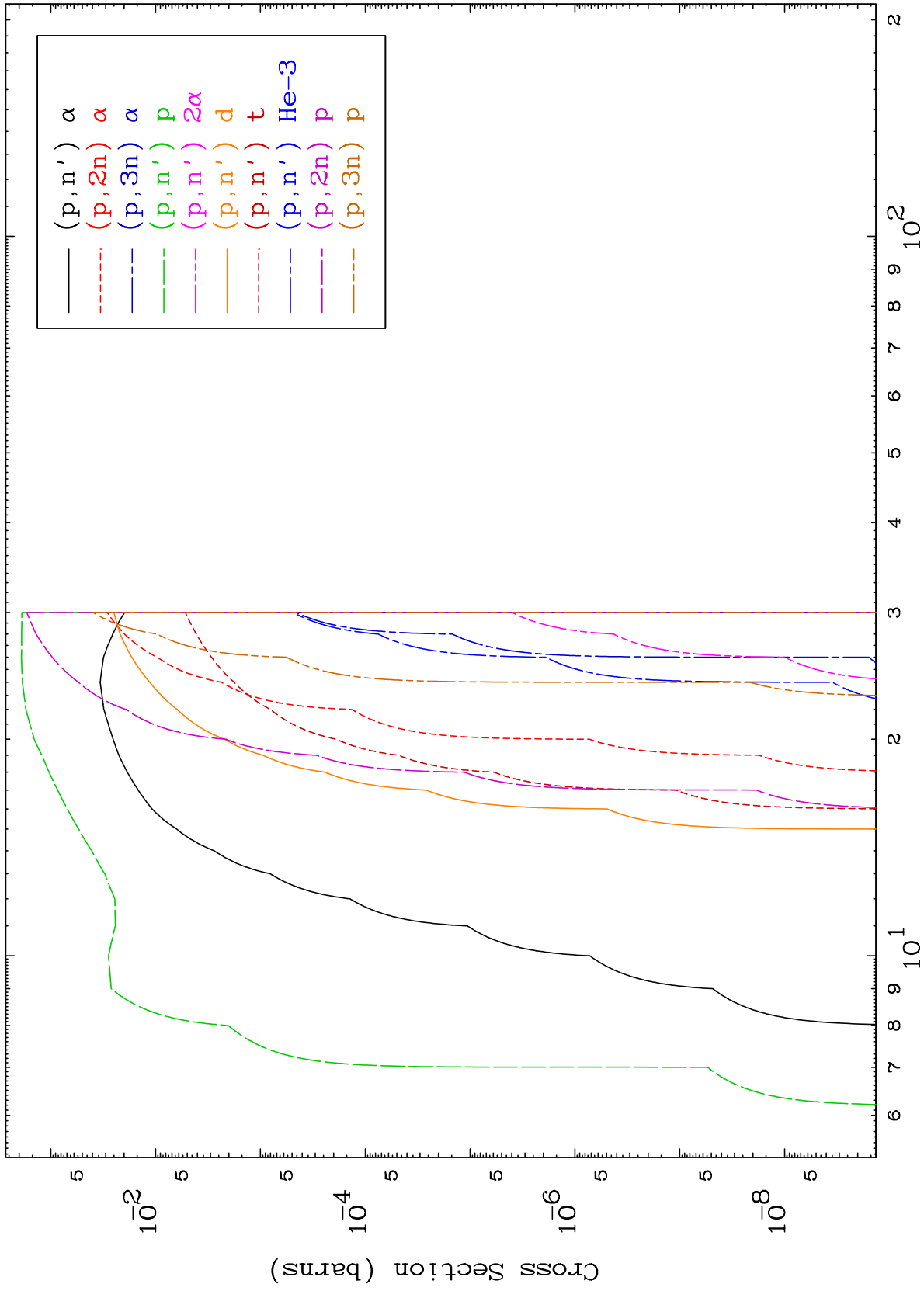
Incident Energy (MeV)

28-Ni-65

MAT 2846

Proton Charged Particle  
0 Kelvin Cross Sections

28-Ni-65



4

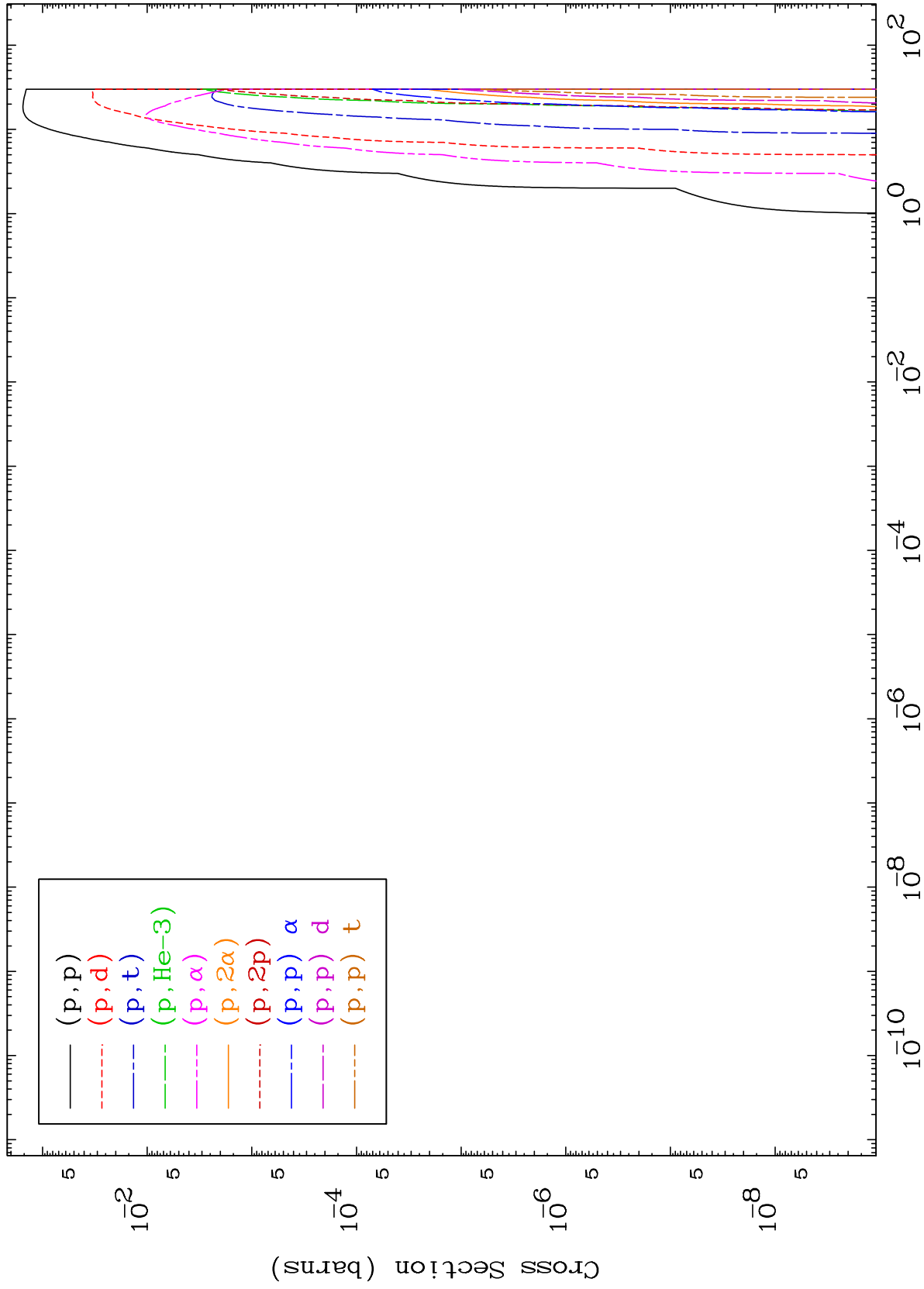
Incident Energy (MeV)

28-Ni-65

MAT 2846

Proton Charged Particle  
0 Kelvin Cross Sections

28-Ni-65



5

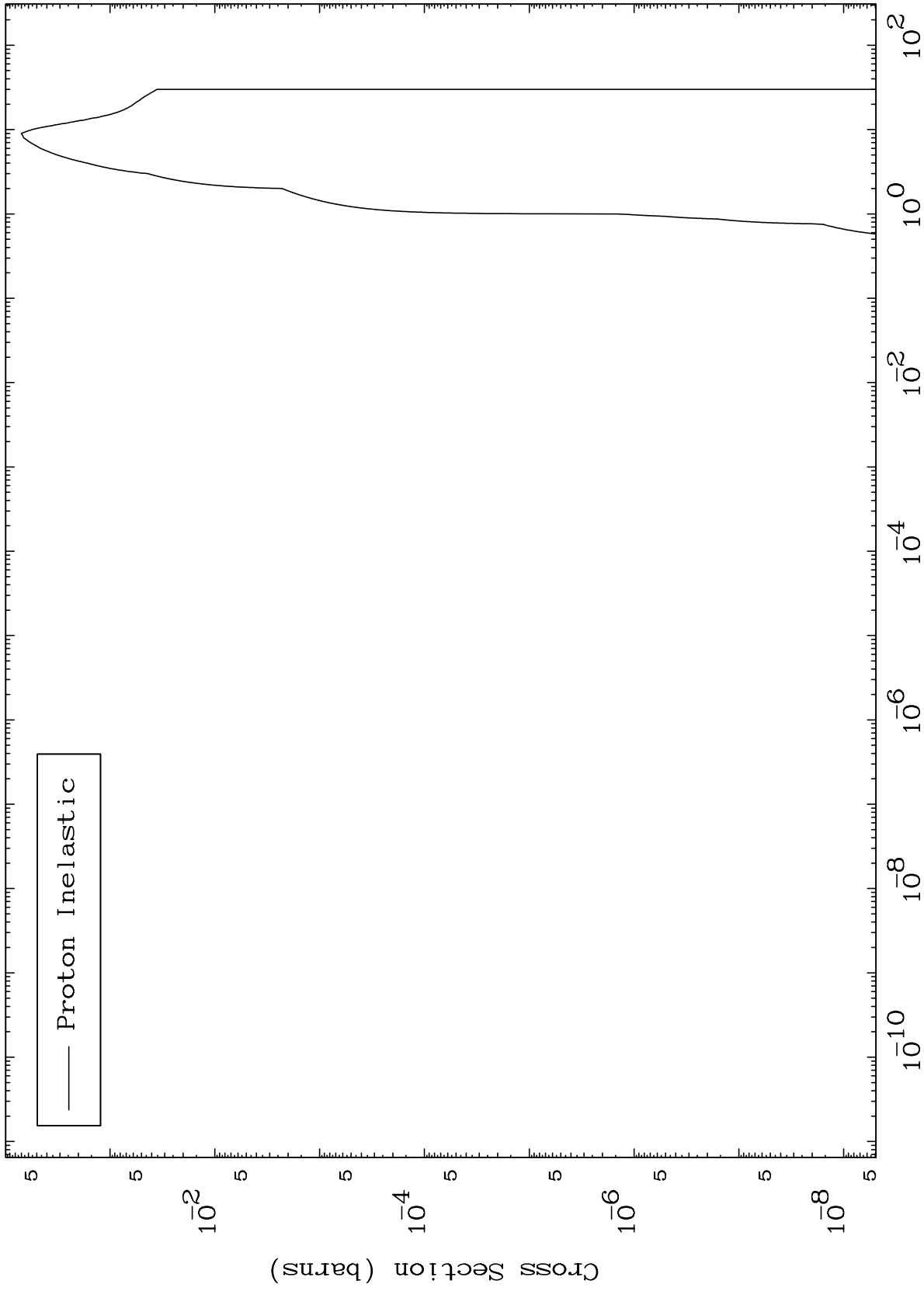
Incident Energy (MeV)

28-Ni-65

MAT 2846

(p,n') Level  
0 Kelvin Cross Sections

28-Ni-65



6

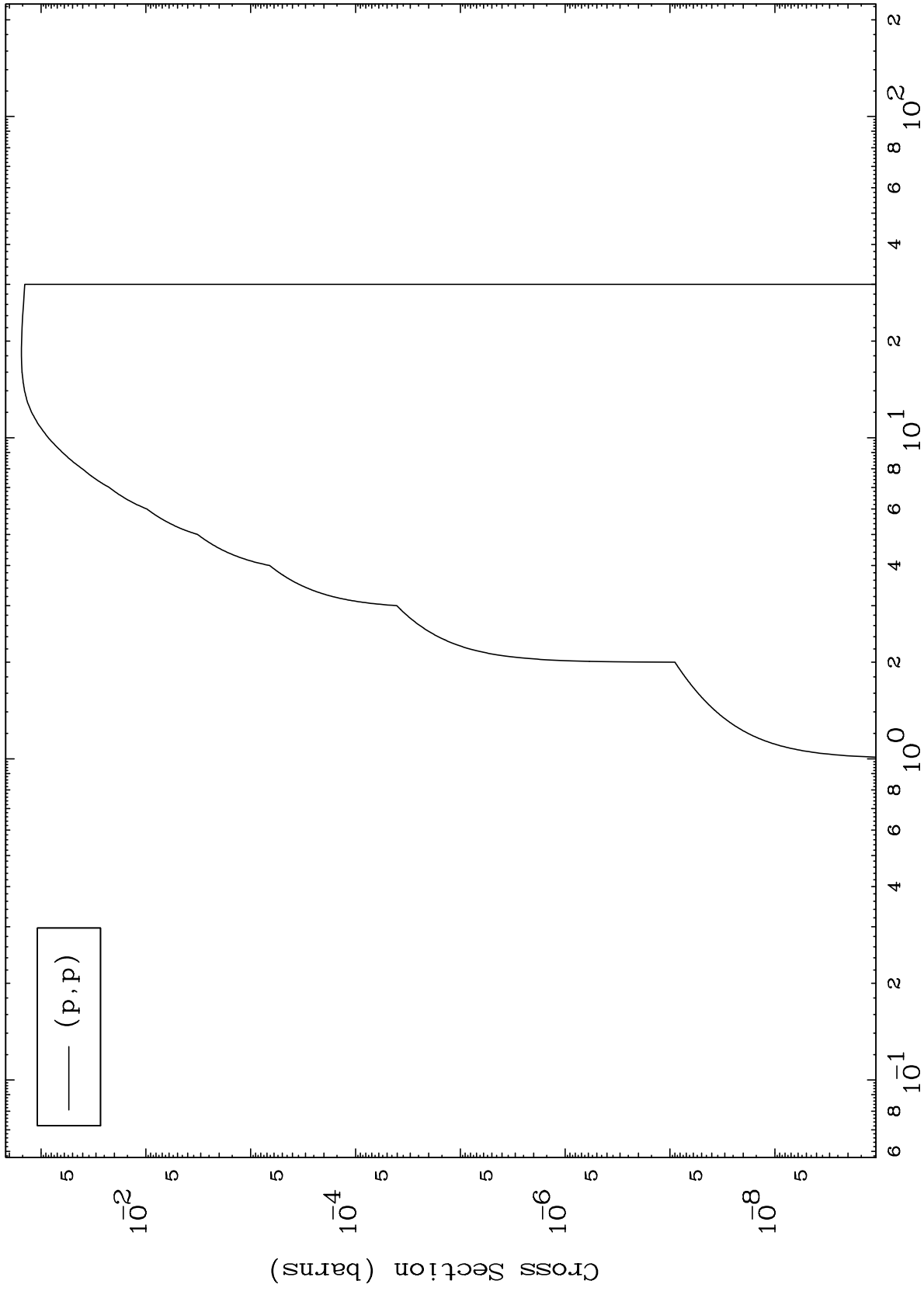
Incident Energy (MeV)

28-Ni-65

MAT 2846

(p,p) Levels  
0 Kelvin Cross Sections

28-Ni-65



(p,p)

7

Incident Energy (MeV)

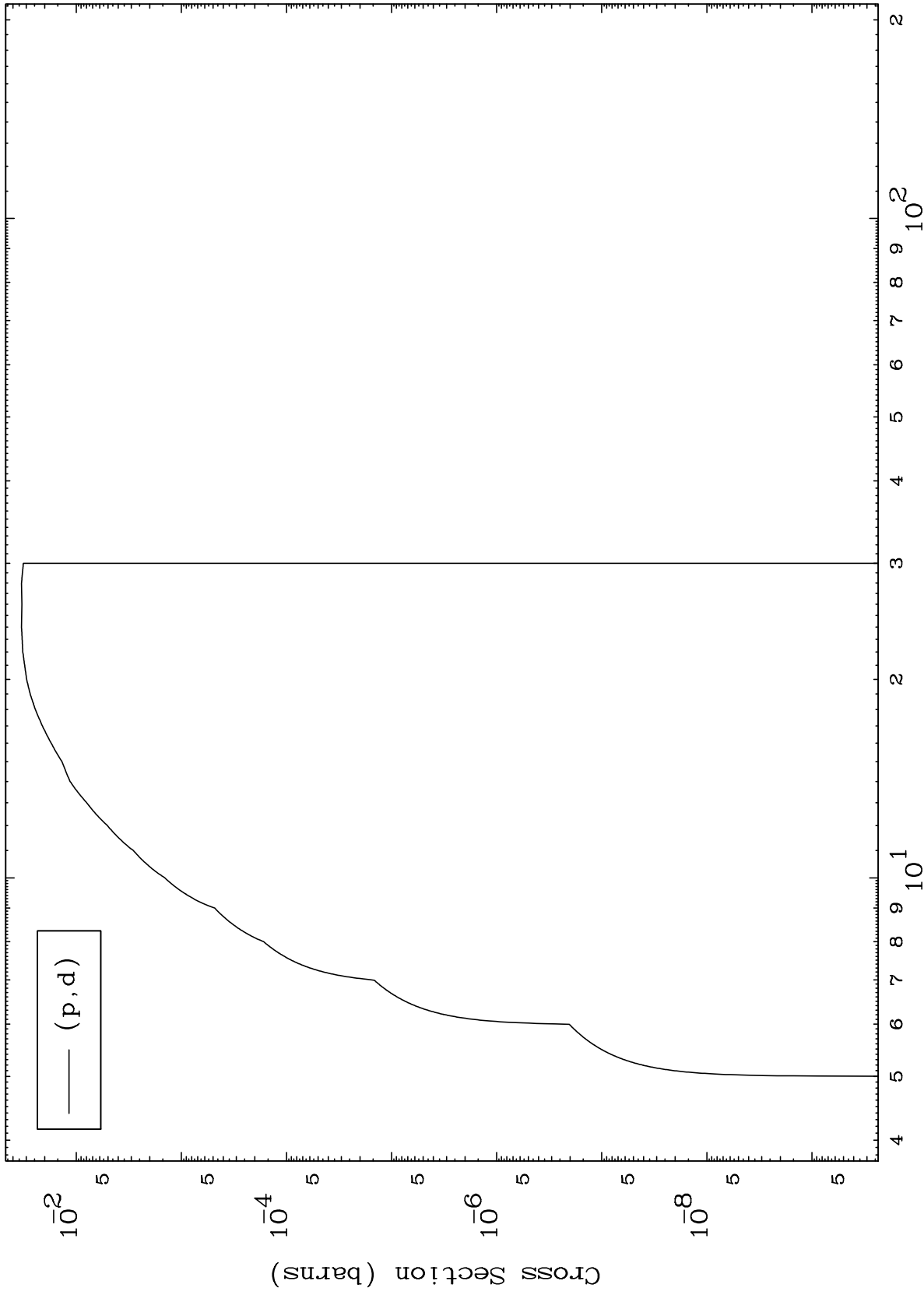
28-Ni-65



MAT 2846

(p,d) Levels  
0 Kelvin Cross Sections

28-Ni-65



8

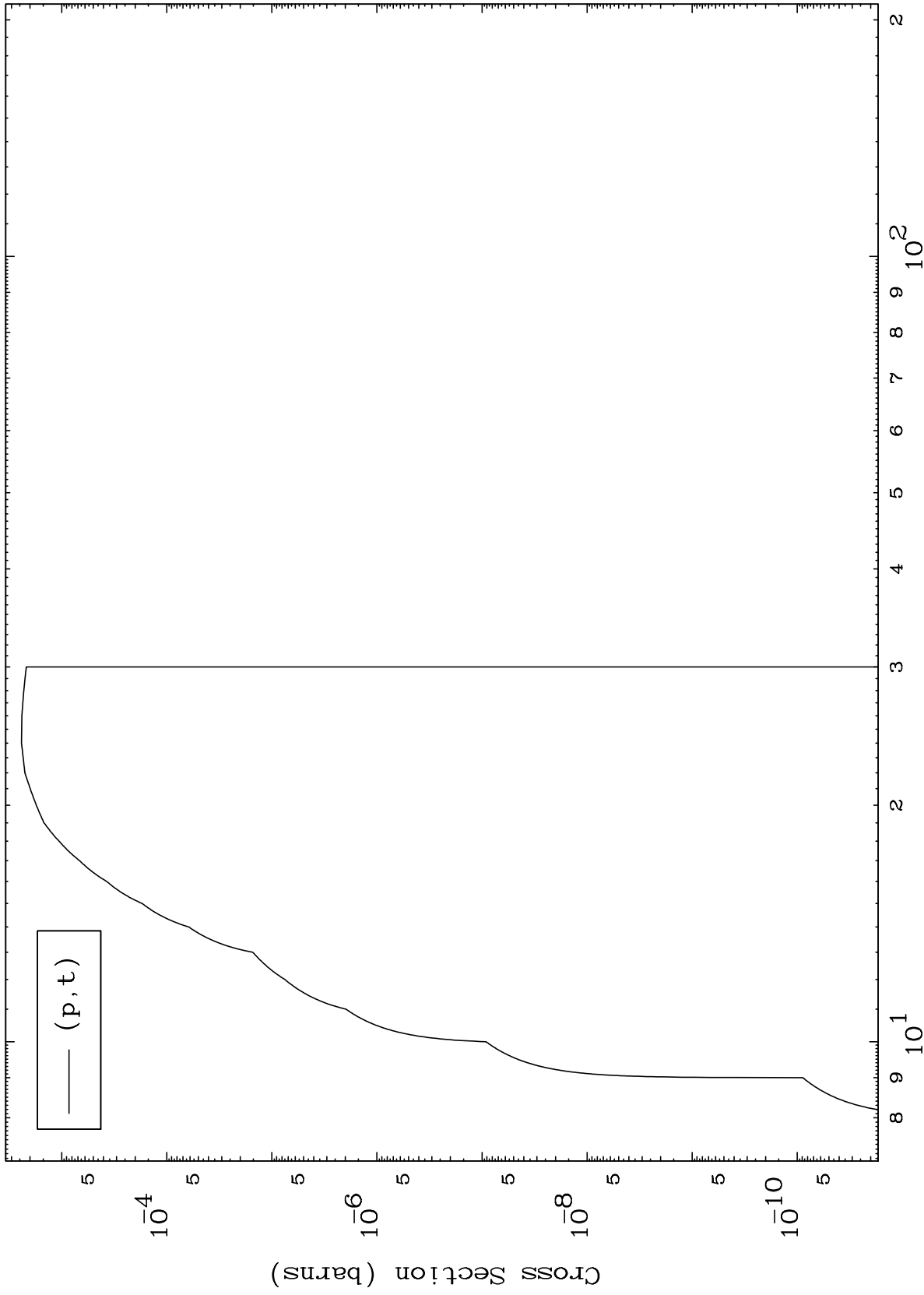
Incident Energy (MeV)

28-Ni-65

MAT 2846

(p,t) Levels  
0 Kelvin Cross Sections

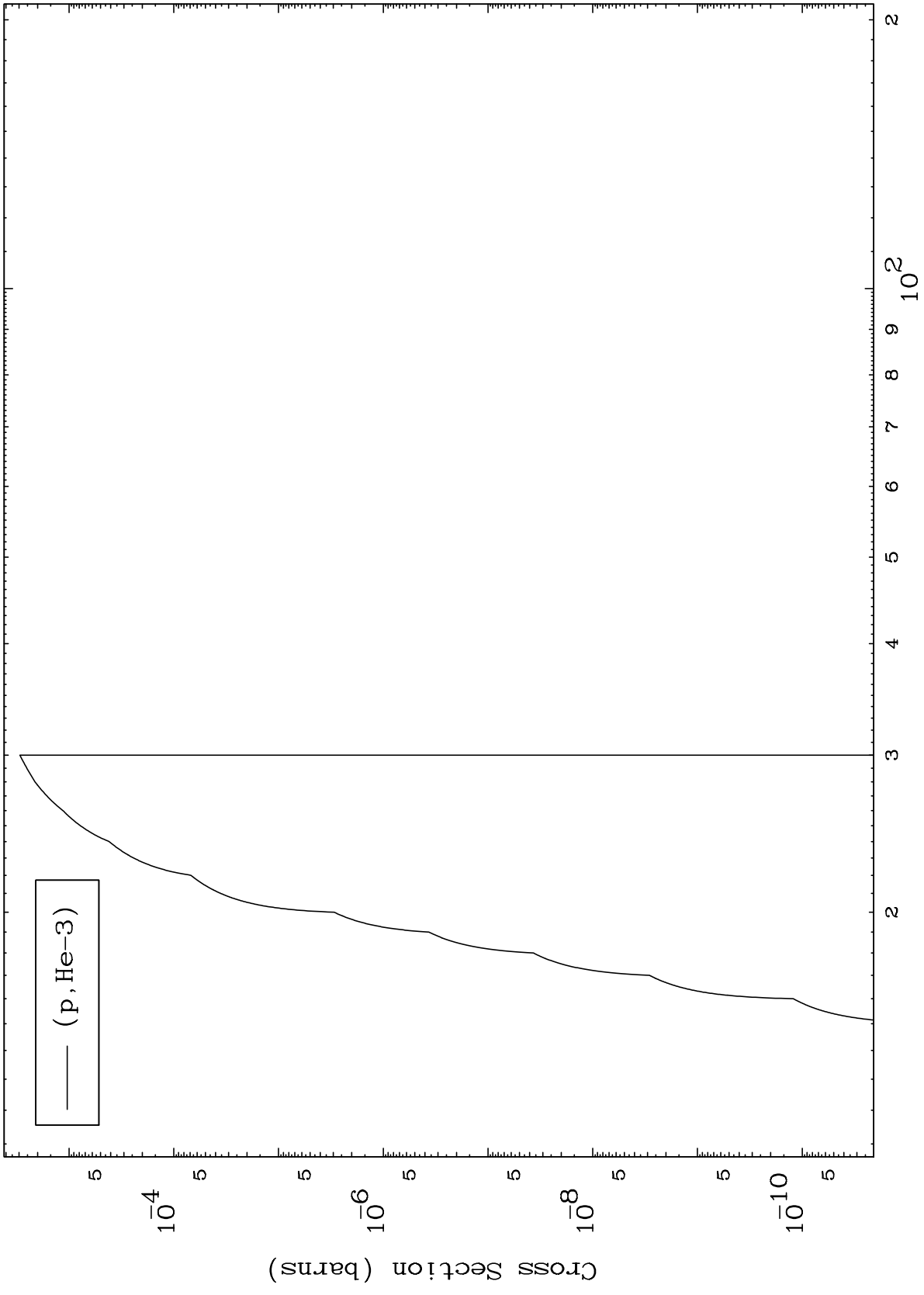
28-Ni-65



MAT 2846

(p,He3) Levels  
0 Kelvin Cross Sections

28-Ni-65



10

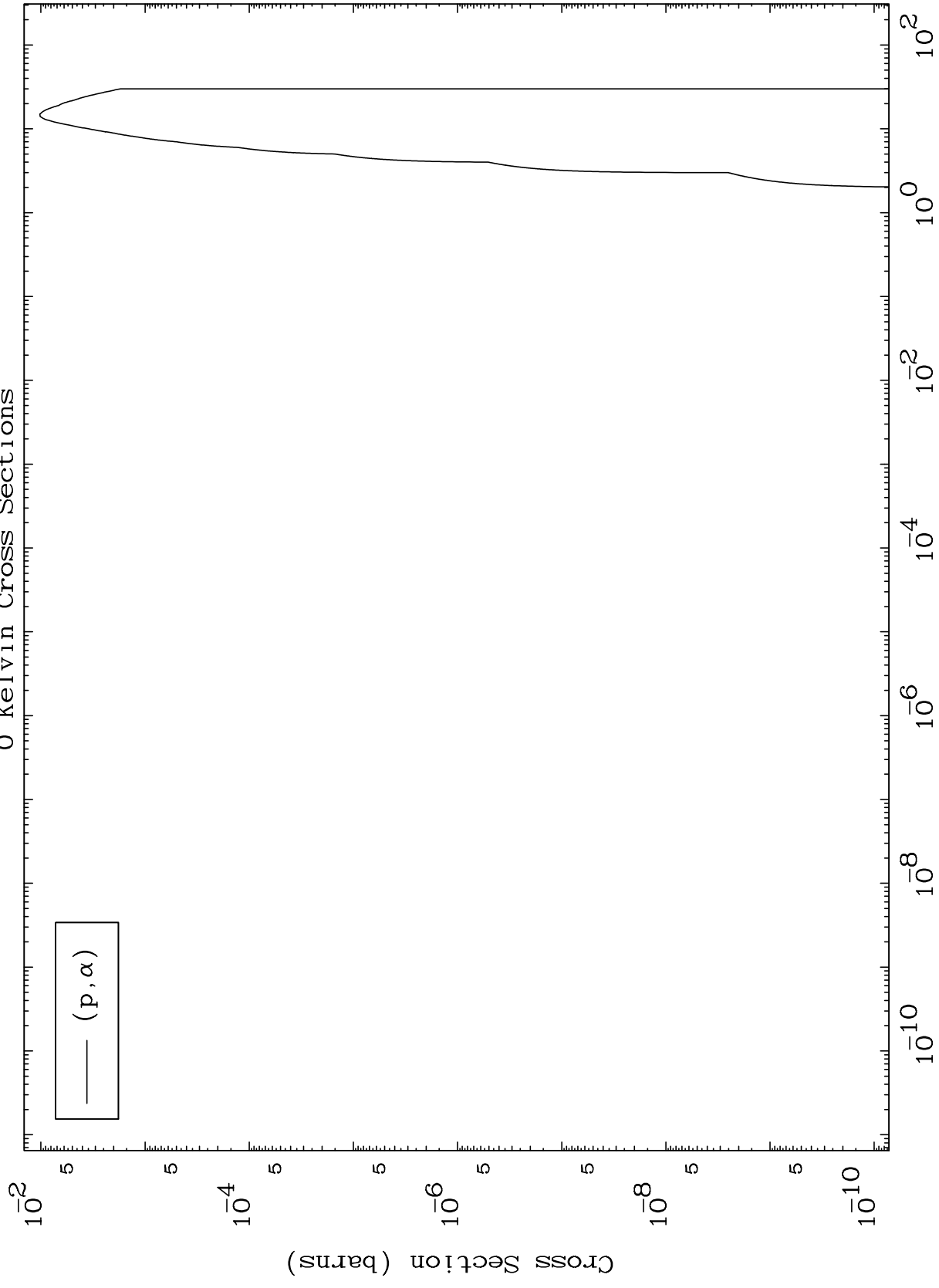
Incident Energy (MeV)

28-Ni-65

MAT 2846

(p,α) Levels  
0 Kelvin Cross Sections

28-Ni-65

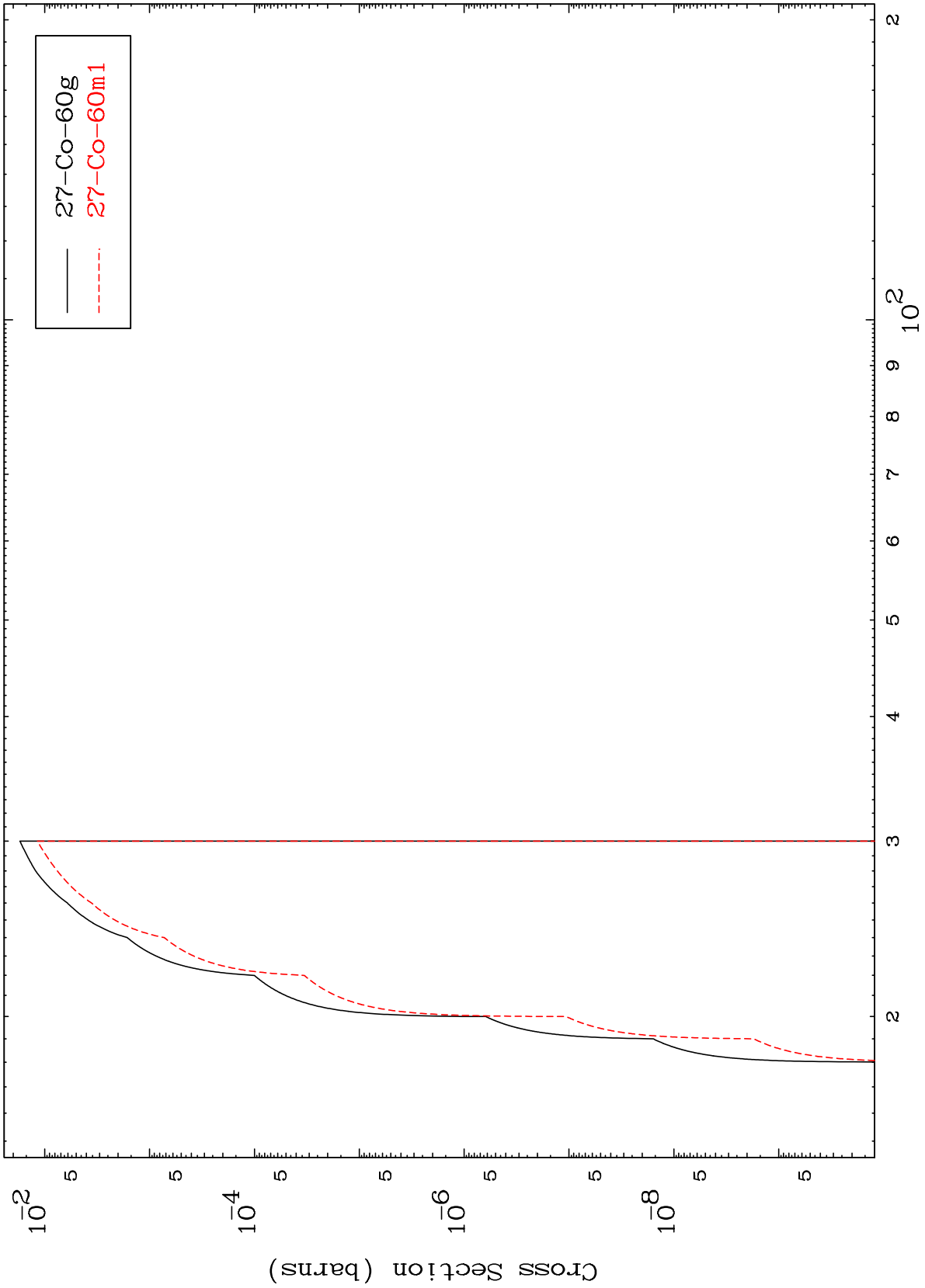


MAT 2846

(p,2n)  $\alpha$

<sup>28</sup>Ni-65

Radionuclide Production Cross Section



12

Incident Energy (MeV)

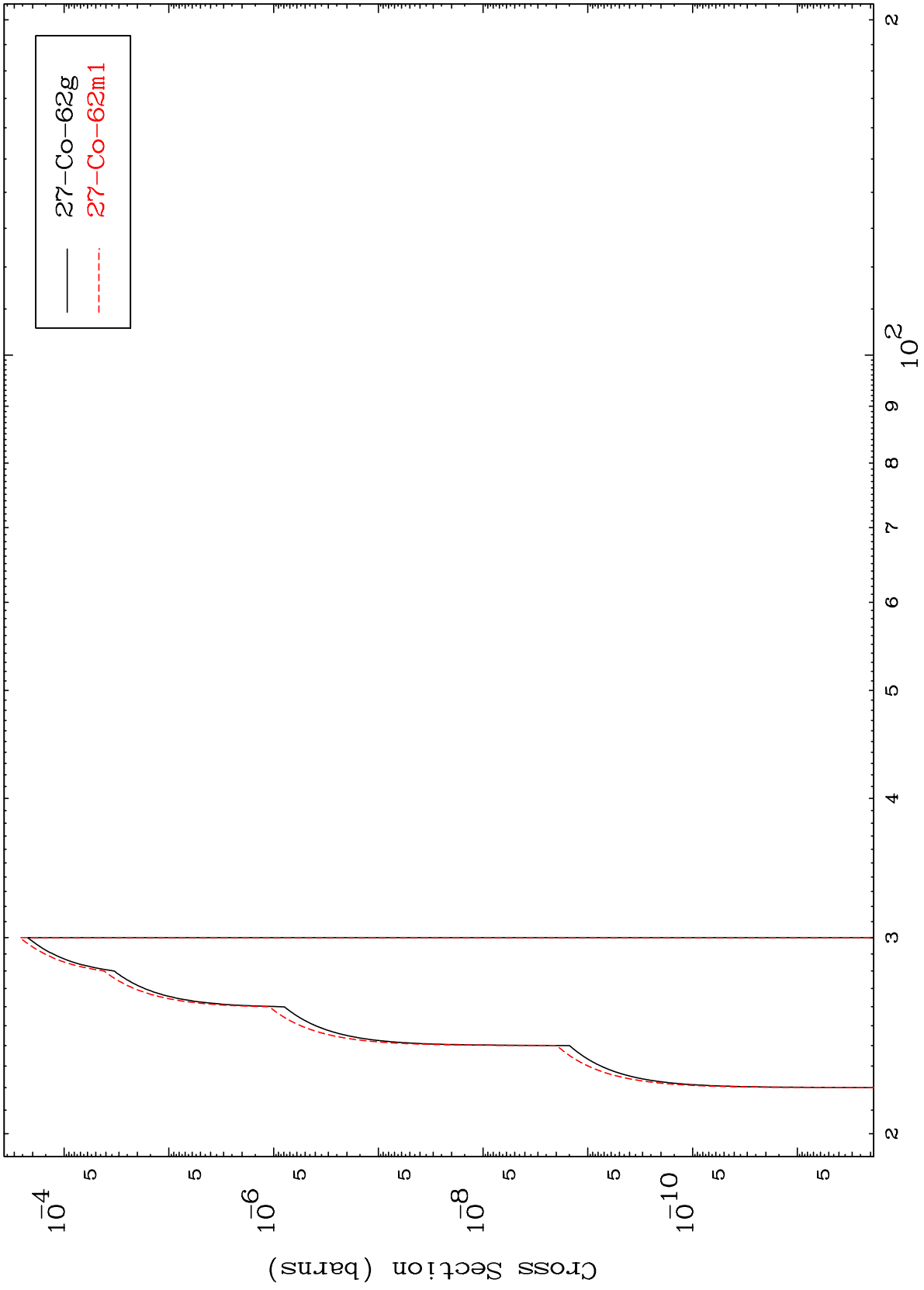
<sup>28</sup>Ni-65

MAT 2846

(p,n') He-3

28-Ni-65

Radionuclide Production Cross Section



13

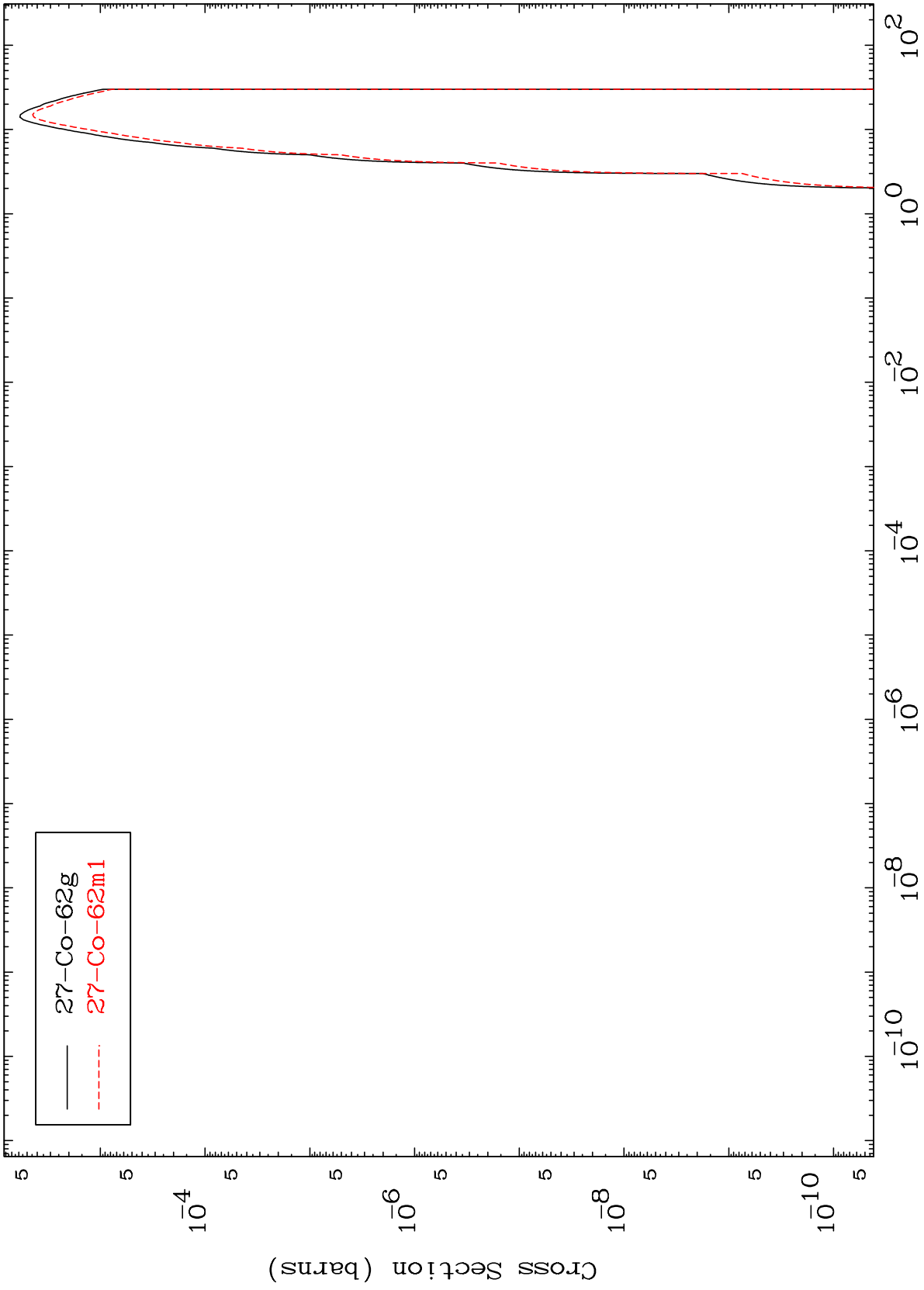
Incident Energy (MeV)

28-Ni-65

MAT 2846

Radionuclide Production Cross Section  
(p,  $\alpha$ )

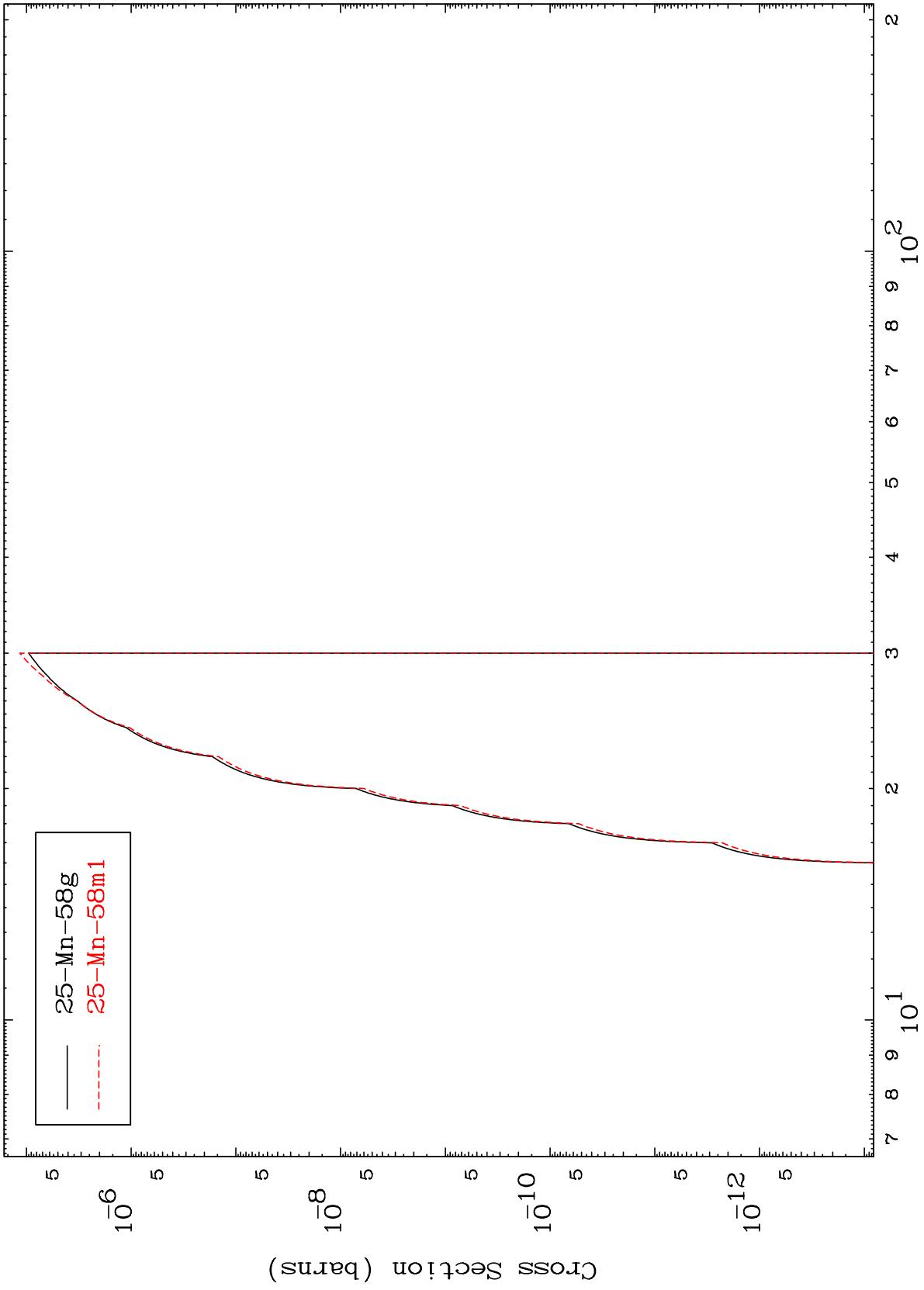
<sup>28</sup>Ni-65



MAT 2846

28-Ni-65

Radionuclide Production Cross Section  
(p,2 $\alpha$ )



15

Incident Energy (MeV)

28-Ni-65

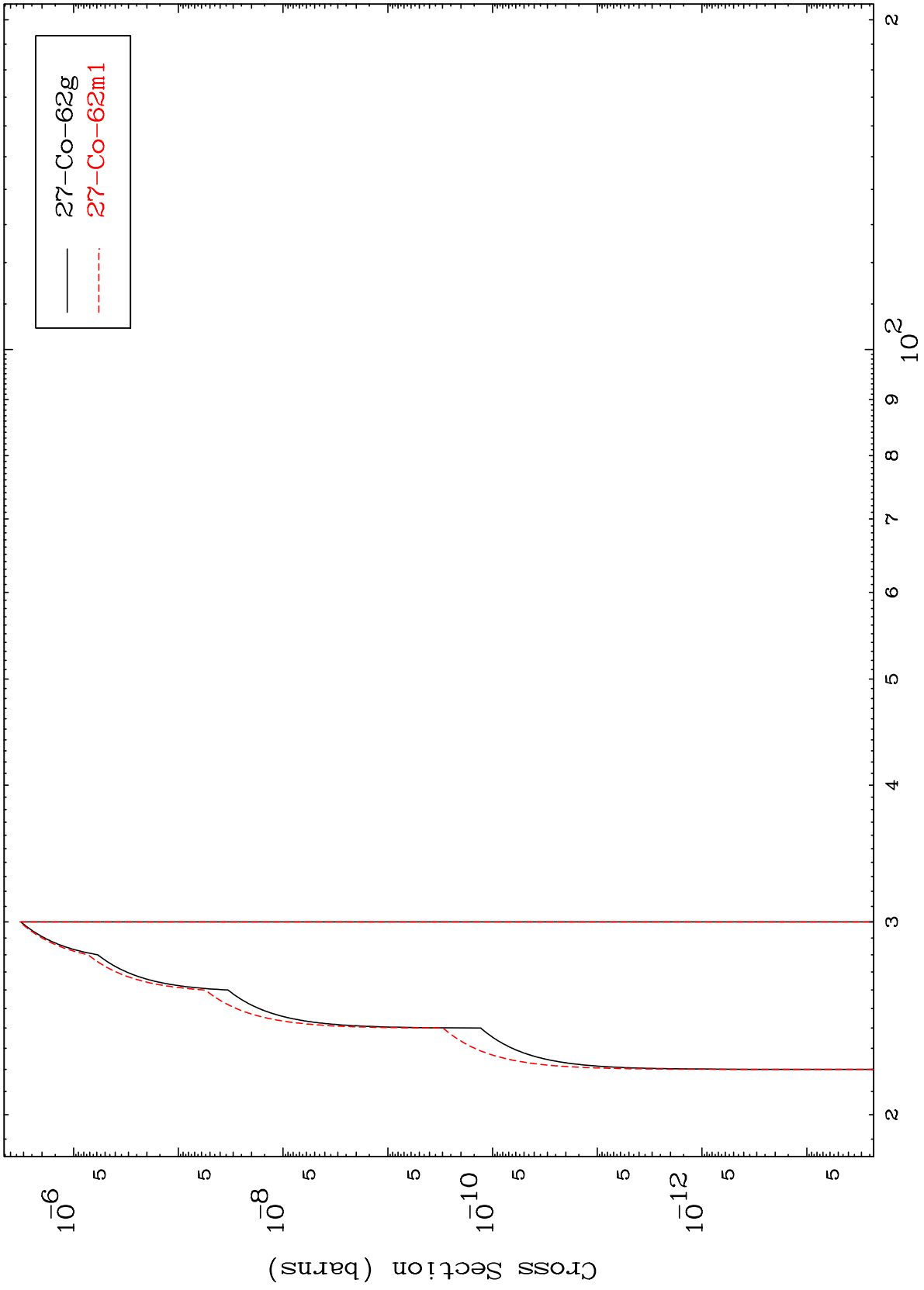


MAT 2846

(p,p) t

<sup>28</sup>Ni-65

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>28</sup>Ni-65