

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

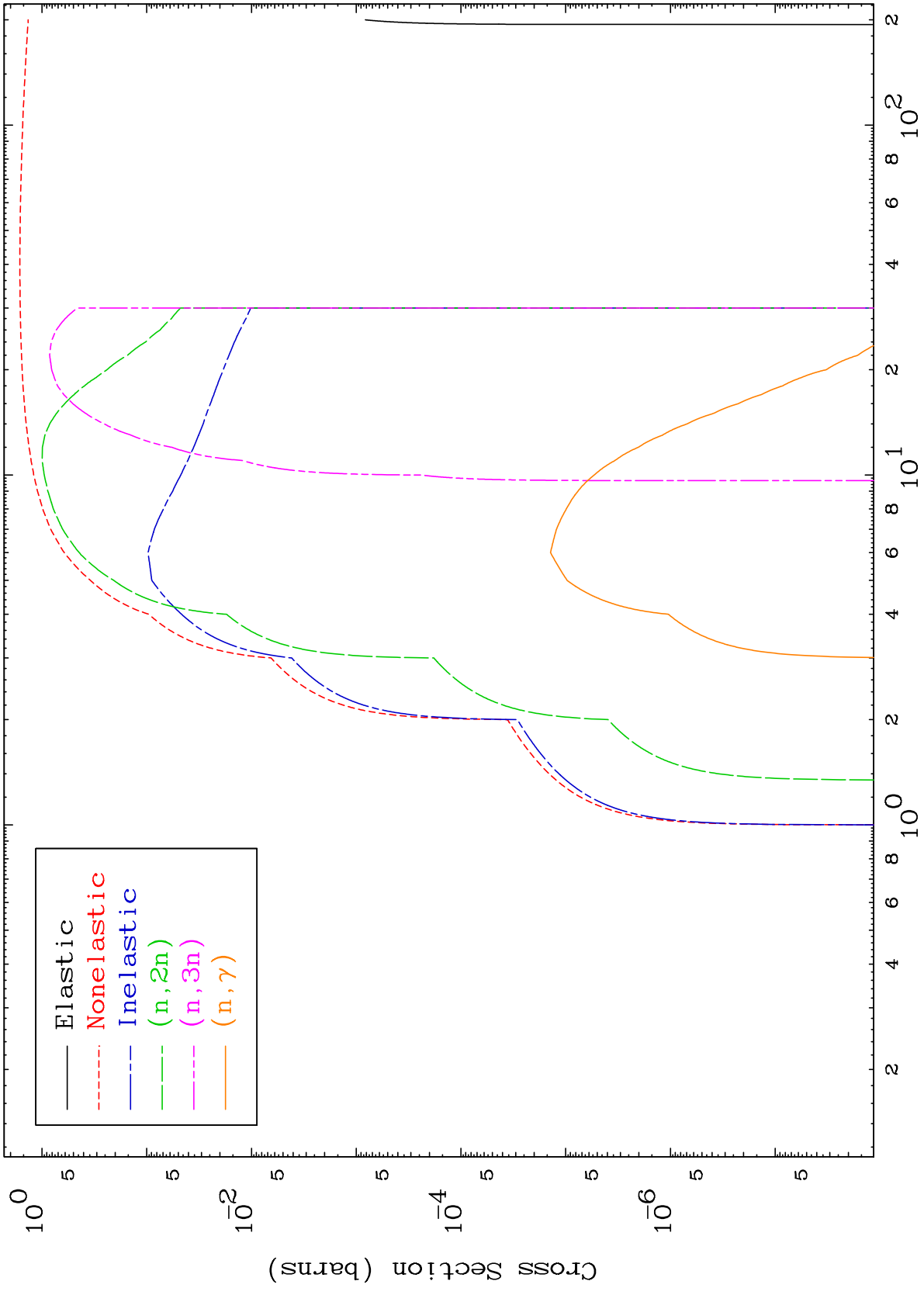
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2840

Triton Major  
0 Kelvin Cross Sections

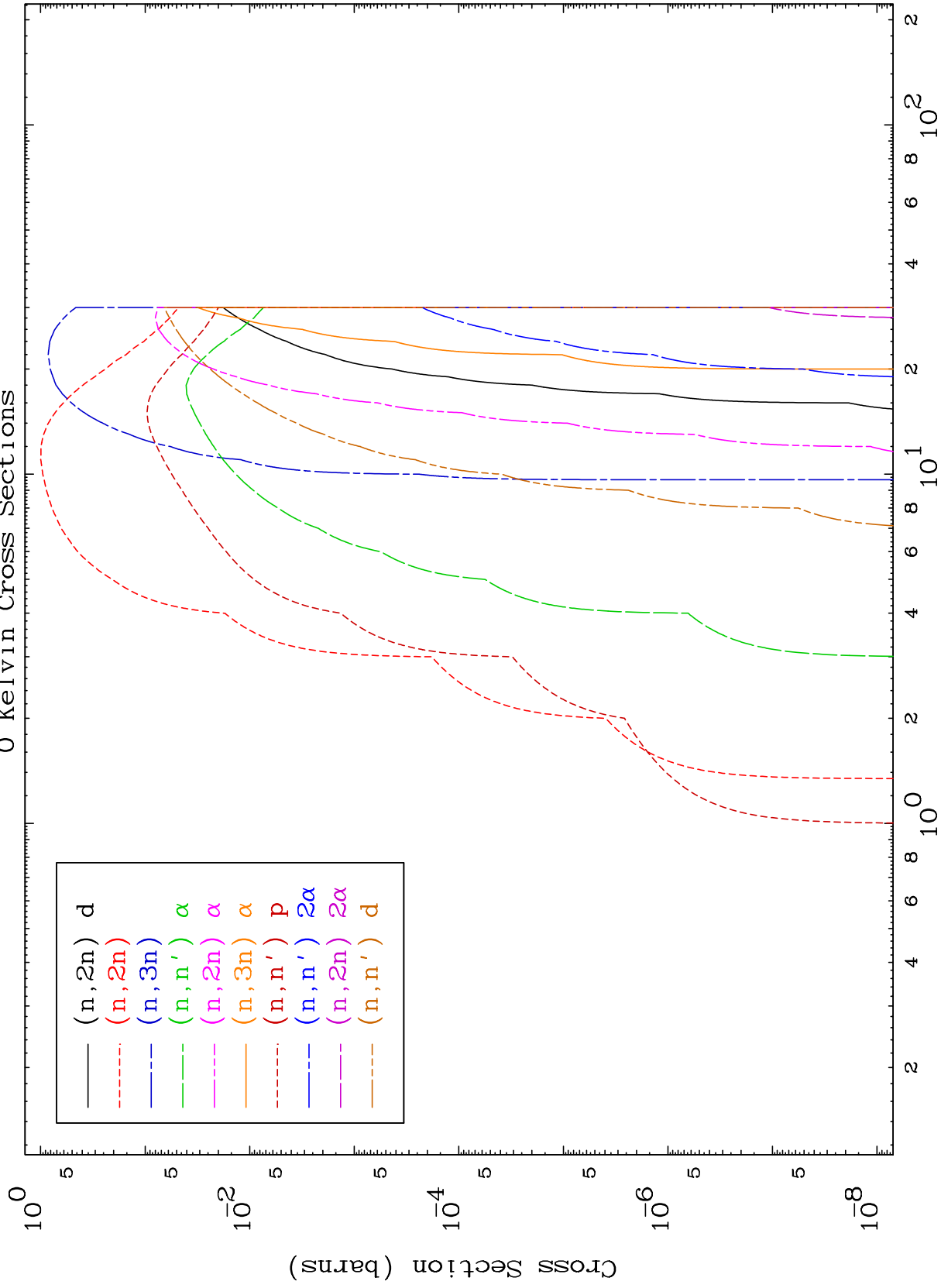
28-Ni-63



MAT 2840

Triton Neutron Absorption  
0 Kelvin Cross Sections

28-Ni-63



2

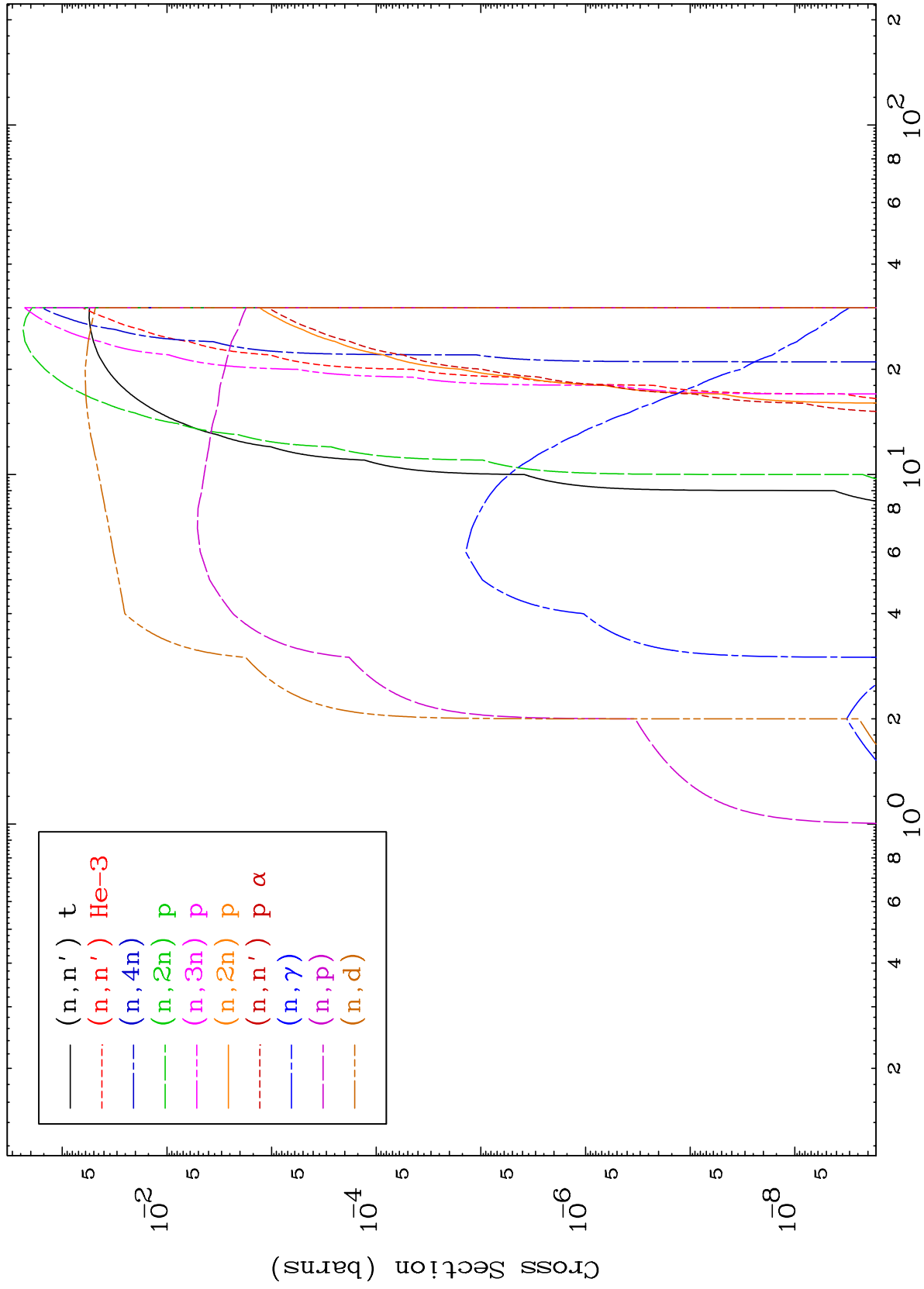
Incident Energy (MeV)

28-Ni-63

MAT 2840

Triton Neutron Absorption  
0 Kelvin Cross Sections

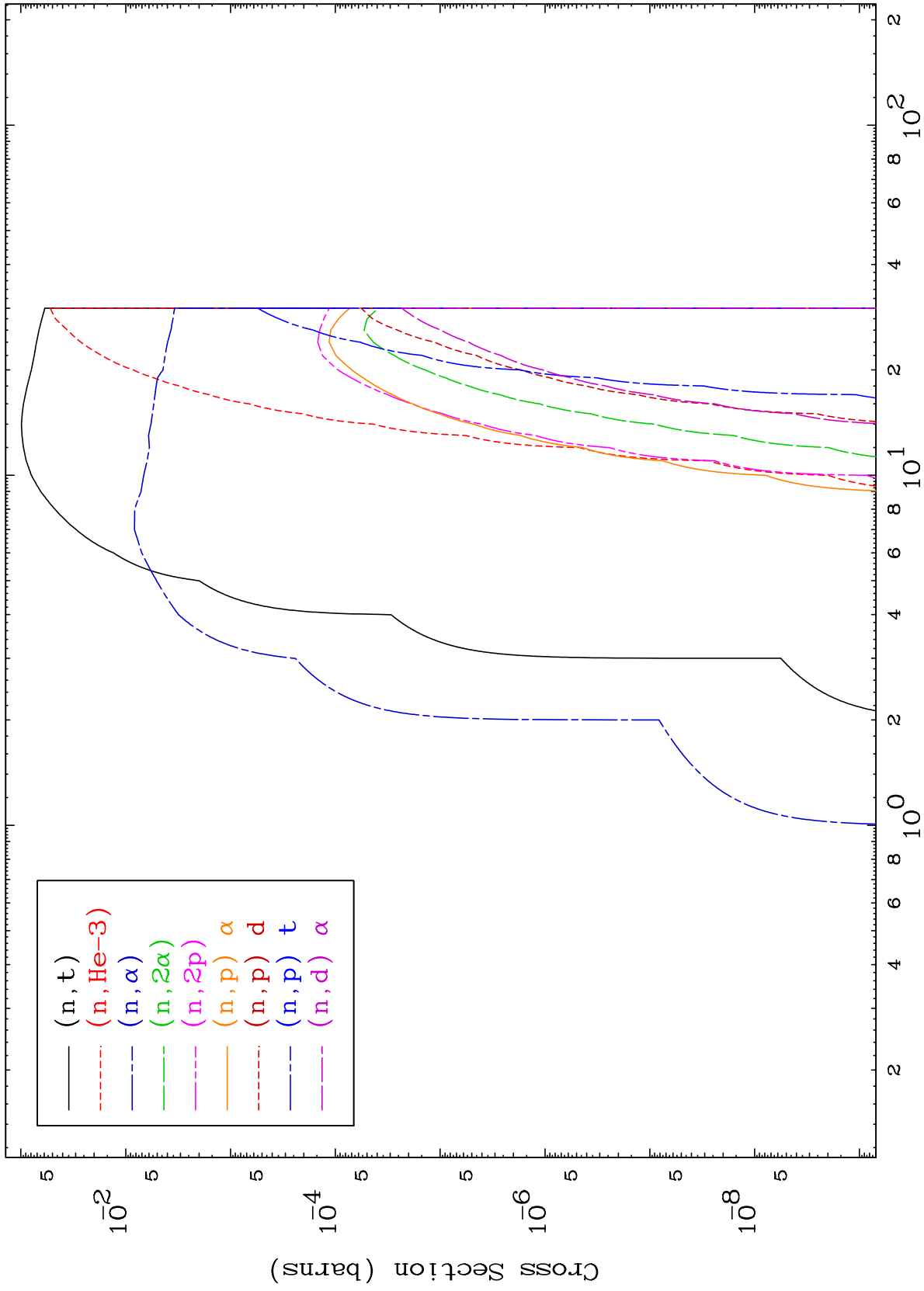
28-Ni-63



MAT 2840

Triton Neutron Absorption  
0 Kelvin Cross Sections

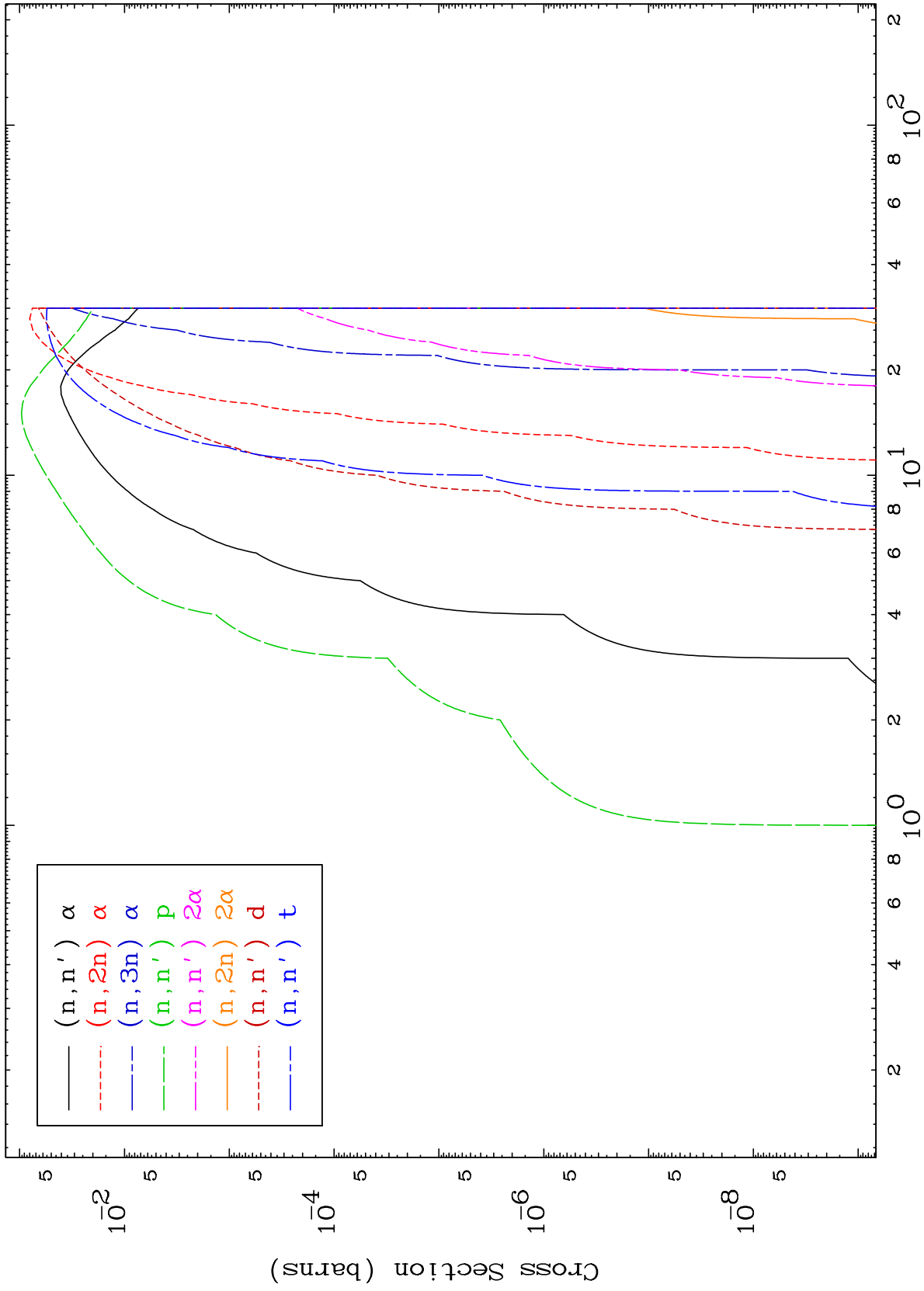
28-Ni-63



MAT 2840

Triton Charged Particle  
0 Kelvin Cross Sections

28-Ni-63



5

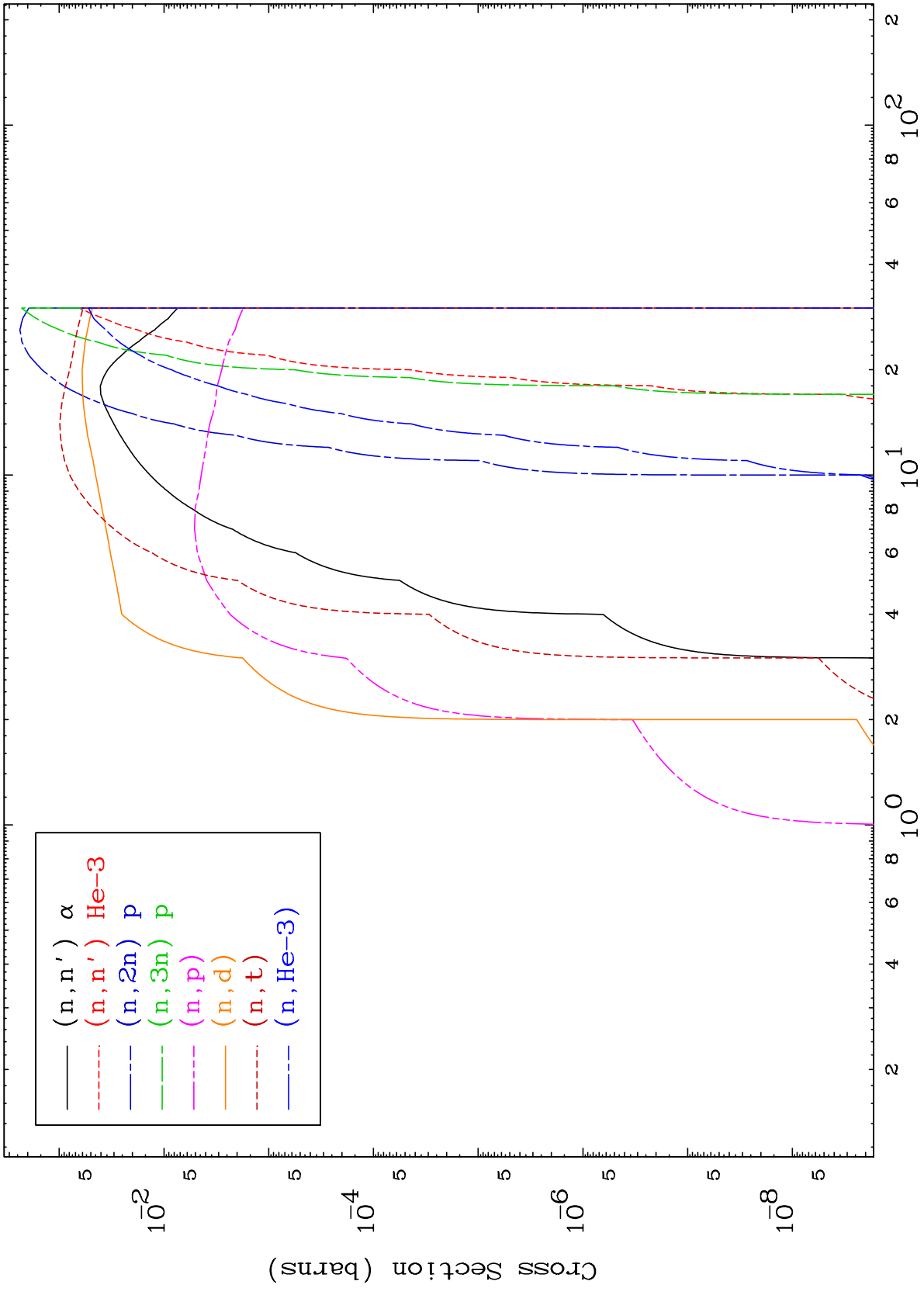
Incident Energy (MeV)

28-Ni-63

MAT 2840

Triton Charged Particle  
0 Kelvin Cross Sections

28-Ni-63

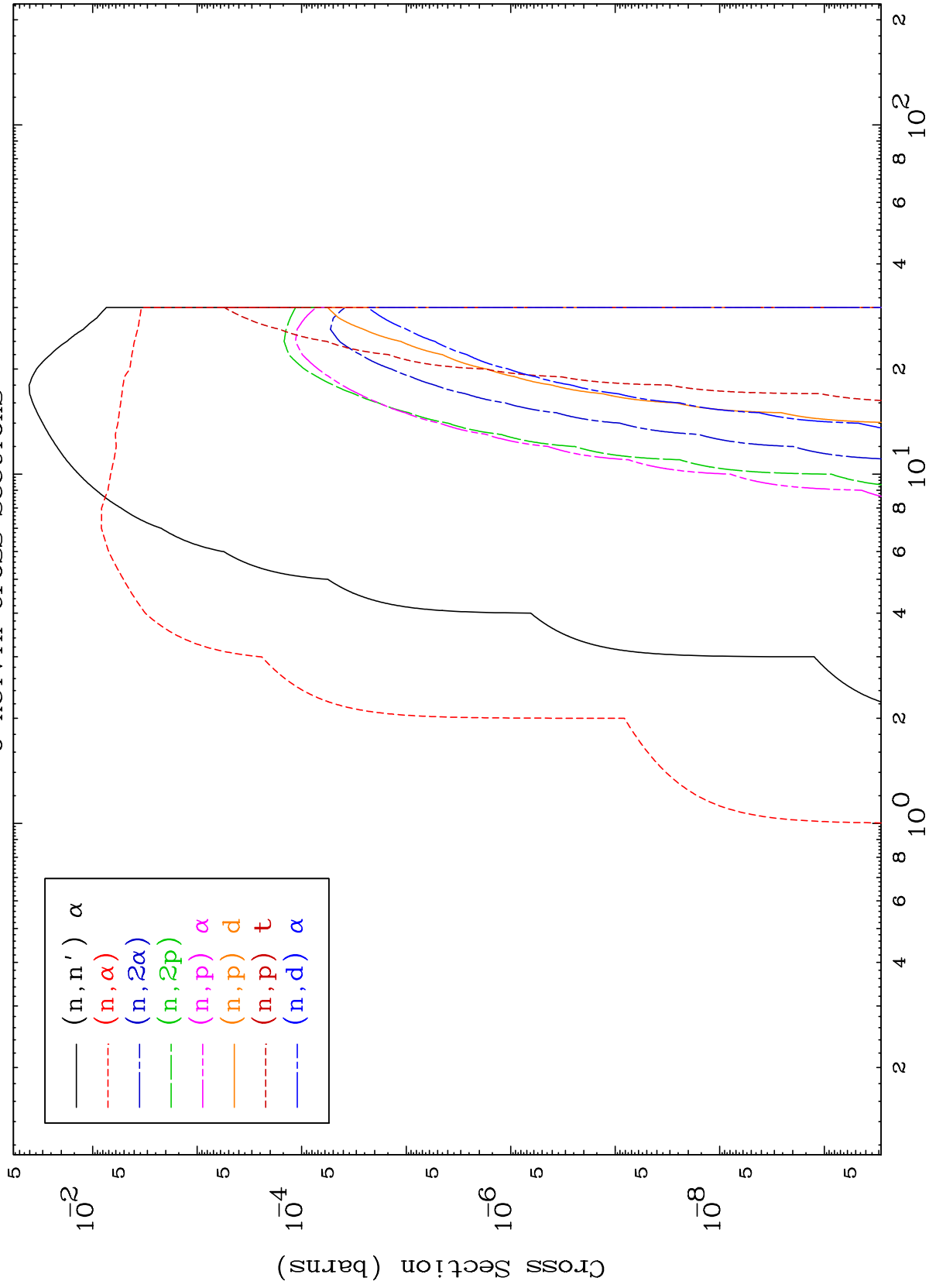


28-Ni-63

MAT 2840

Triton Charged Particle  
0 Kelvin Cross Sections

28-Ni-63

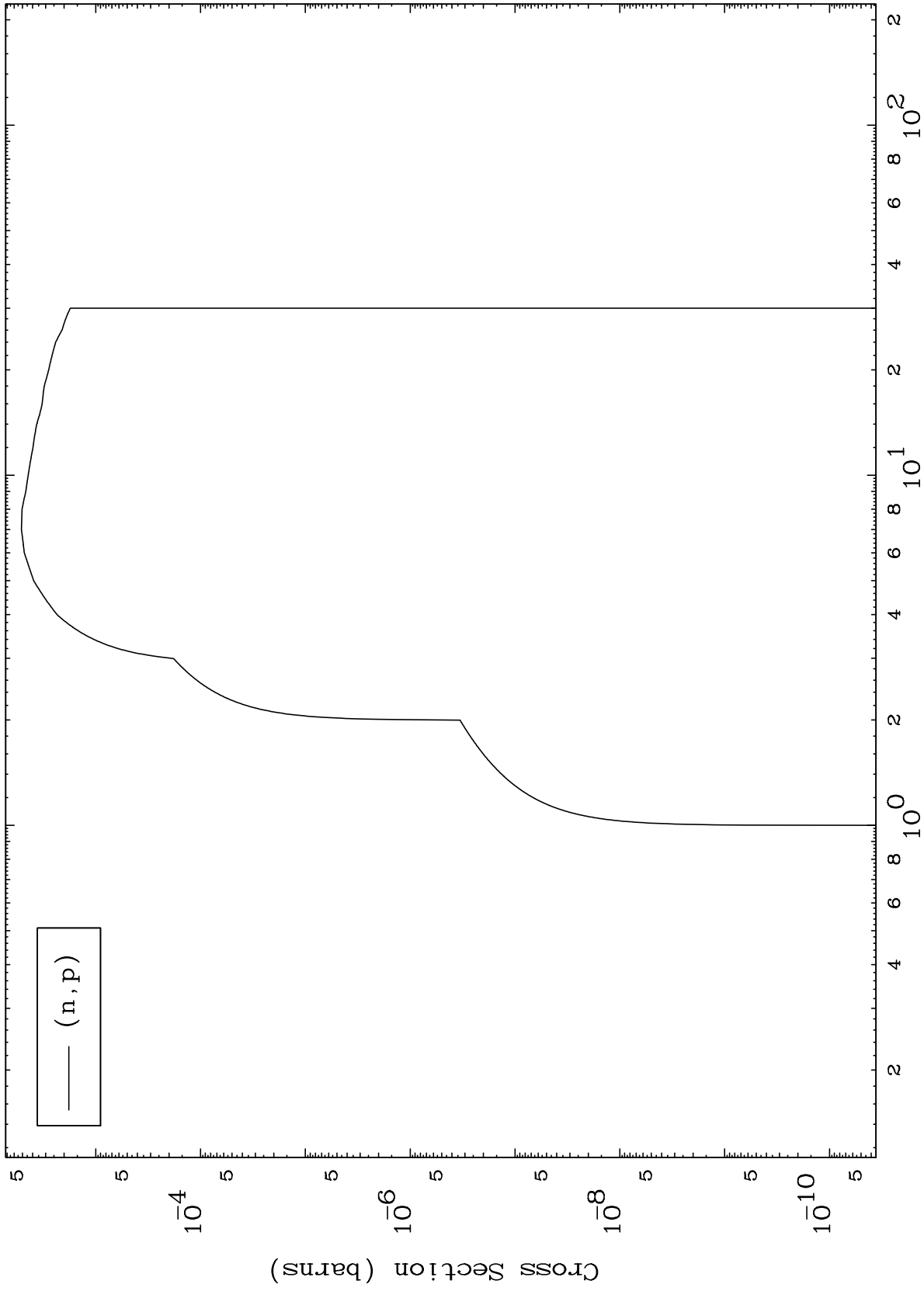




MAT 2840

(t,p) Levels  
0 Kelvin Cross Sections

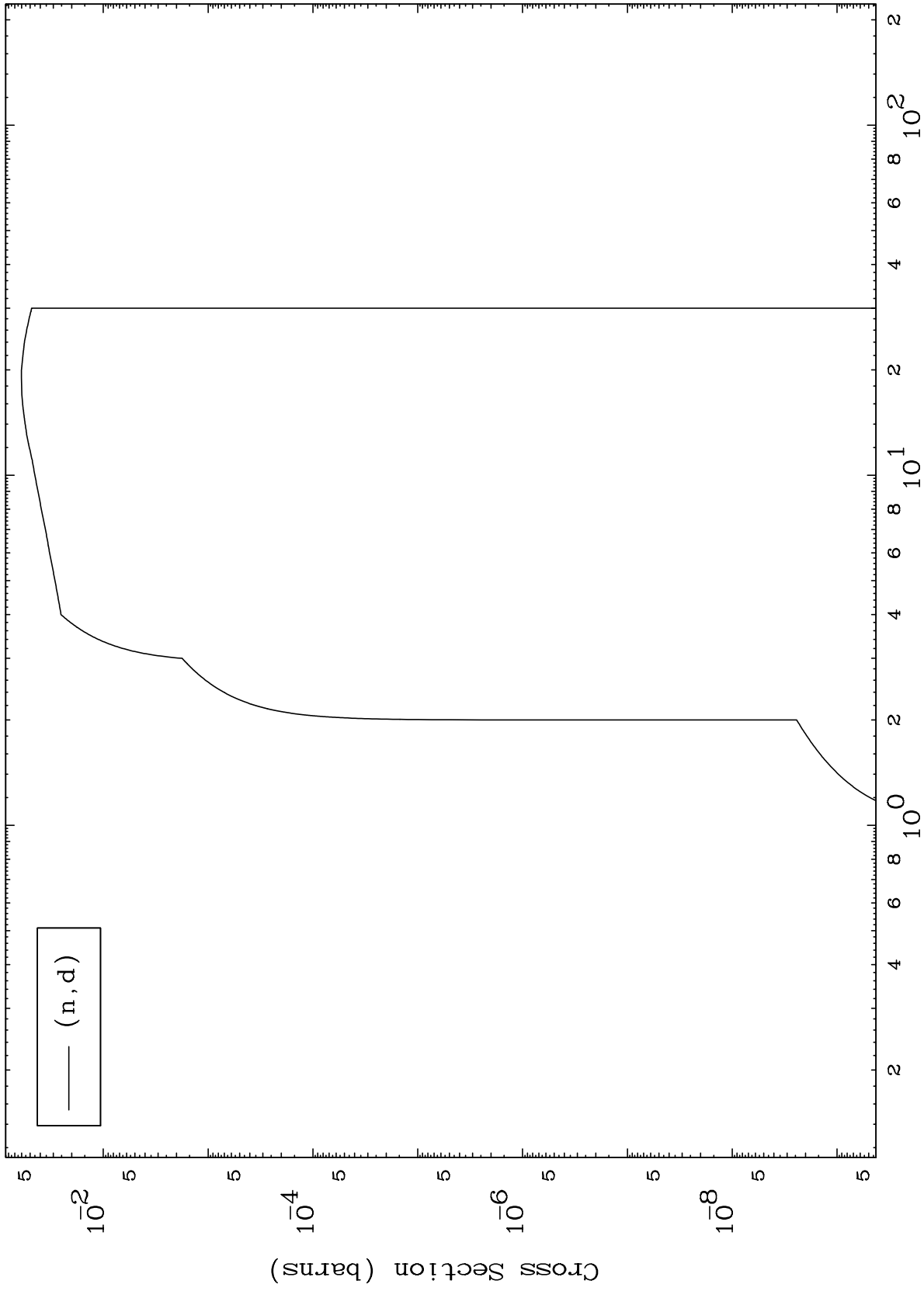
28-Ni-63



MAT 2840

(t,d) Levels  
0 Kelvin Cross Sections

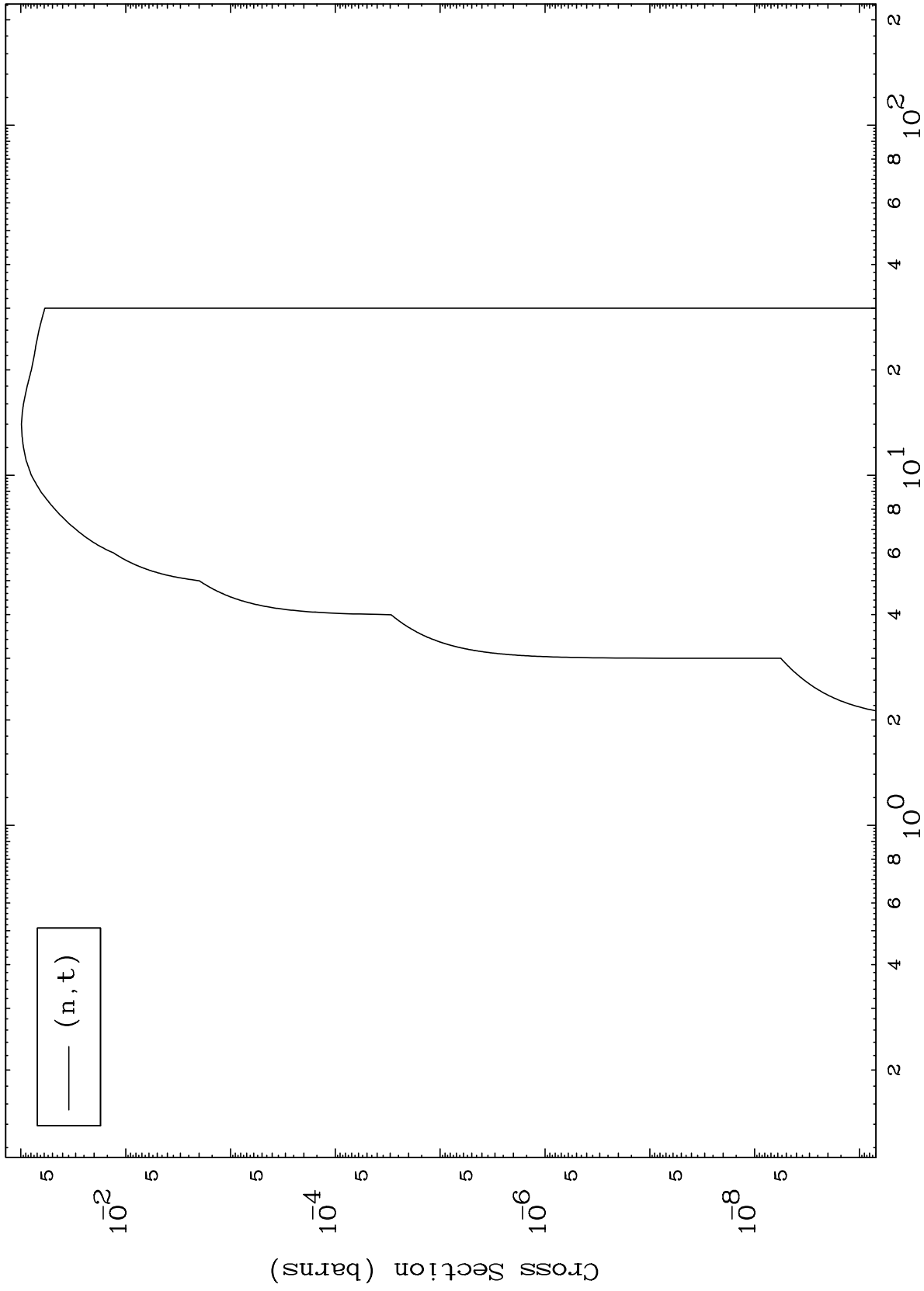
28-Ni-63



MAT 2840

(t,t) Levels  
0 Kelvin Cross Sections

28-Ni-63



10

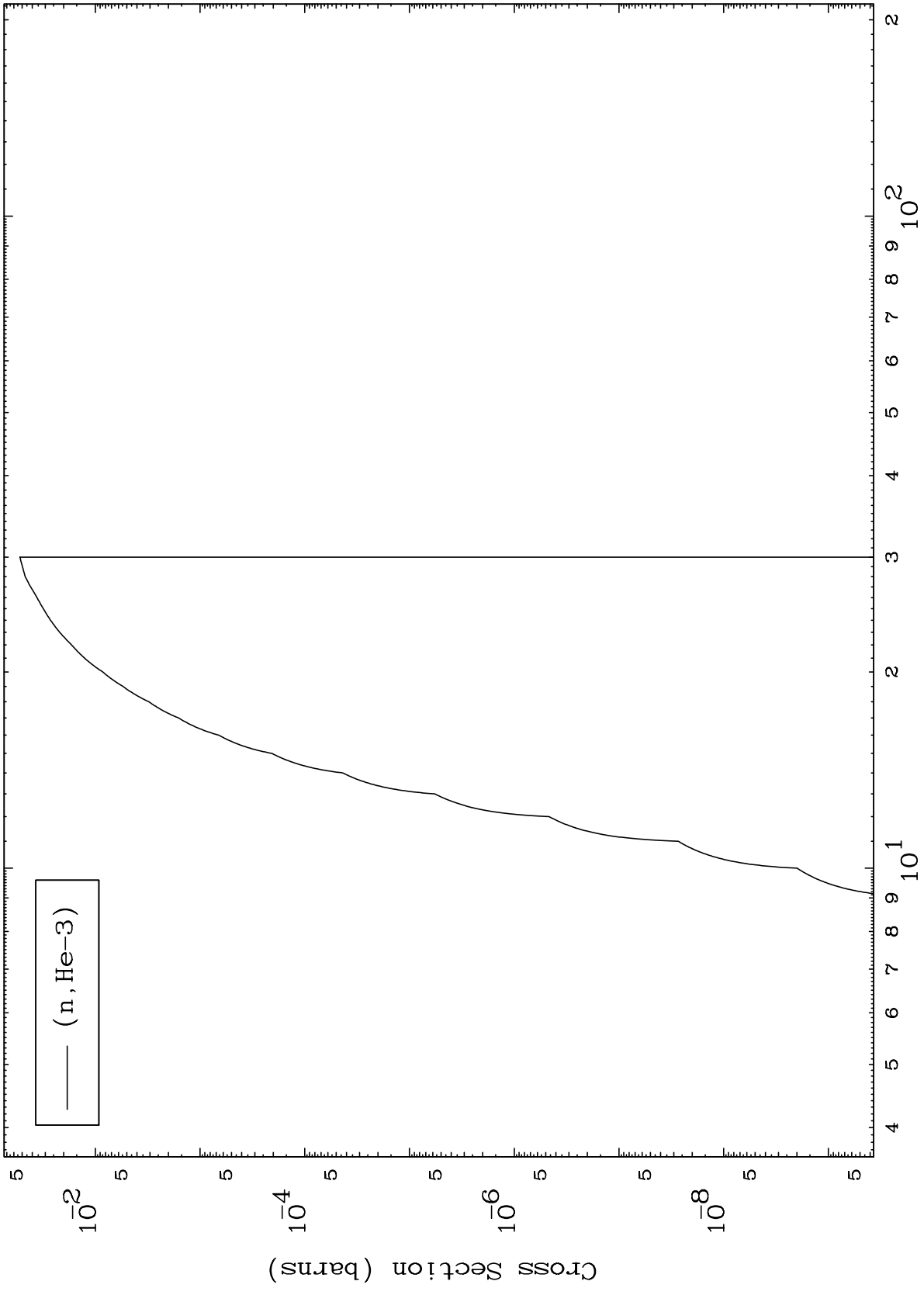
Incident Energy (MeV)

28-Ni-63

MAT 2840

(t,He3) Levels  
0 Kelvin Cross Sections

28-Ni-63



11

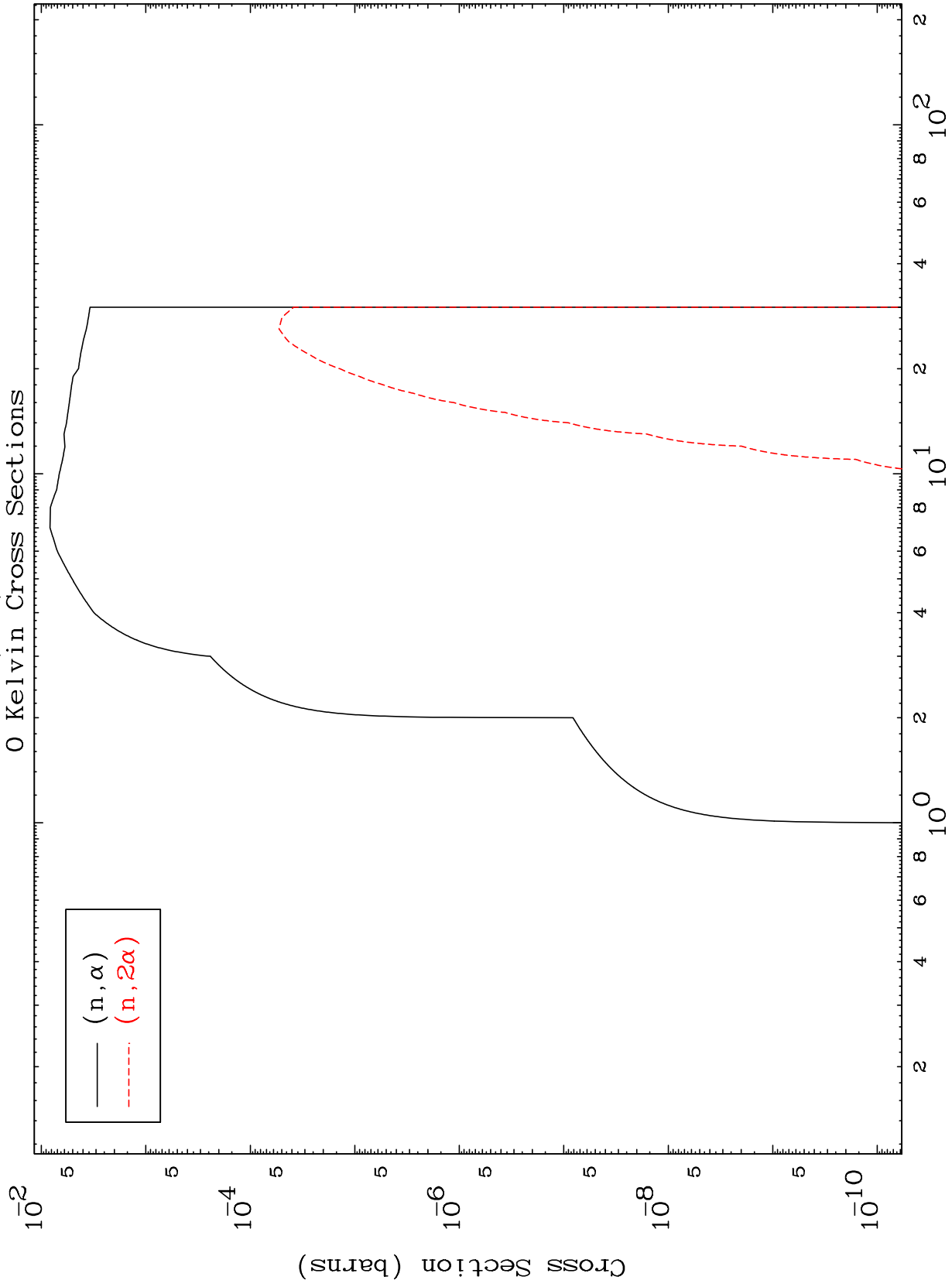
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

<sup>28</sup>Ni-63

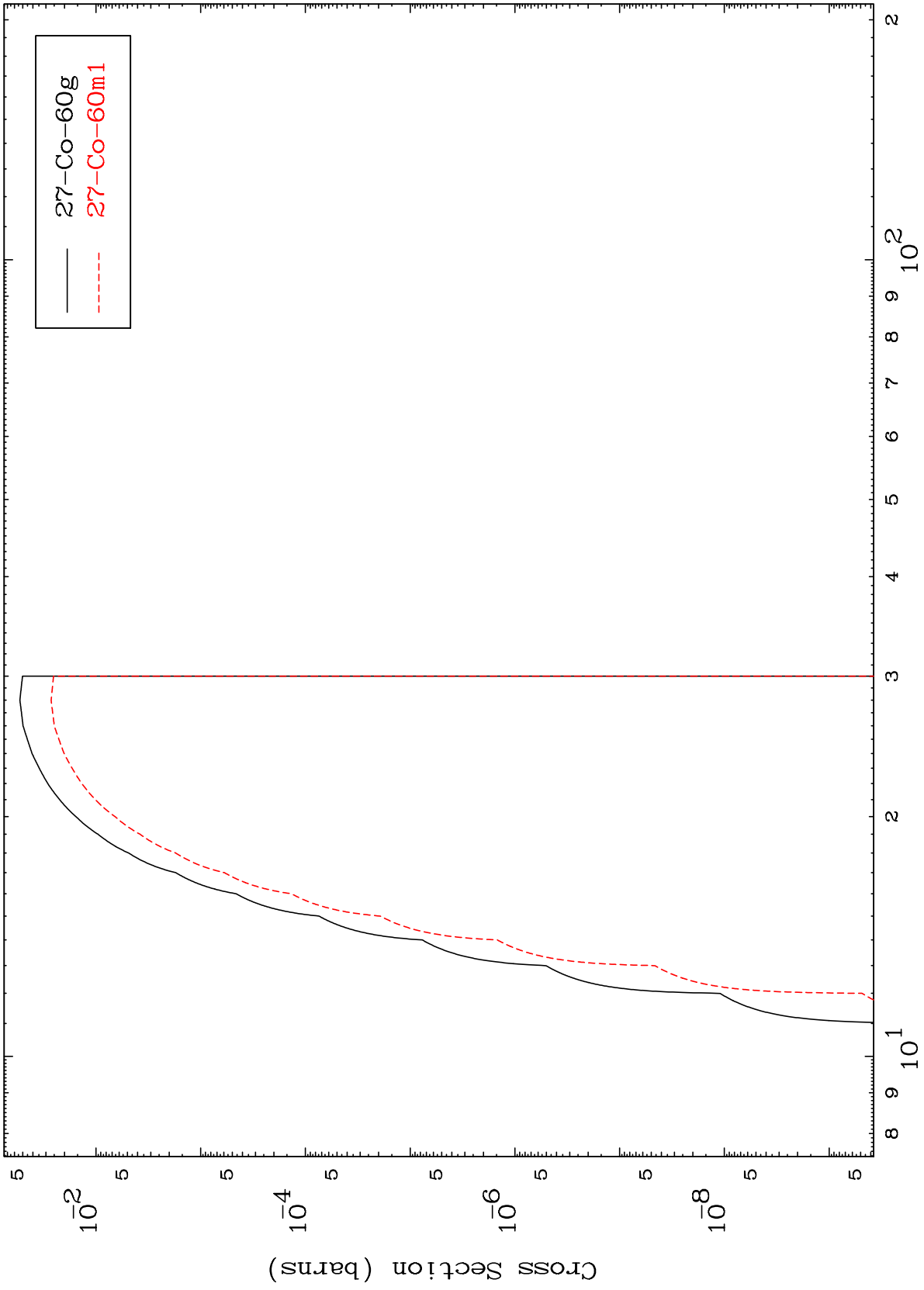


MAT 2840

(n,2n)  $\alpha$

<sup>28</sup>Ni-63

Radionuclide Production Cross Section



13

Incident Energy (MeV)

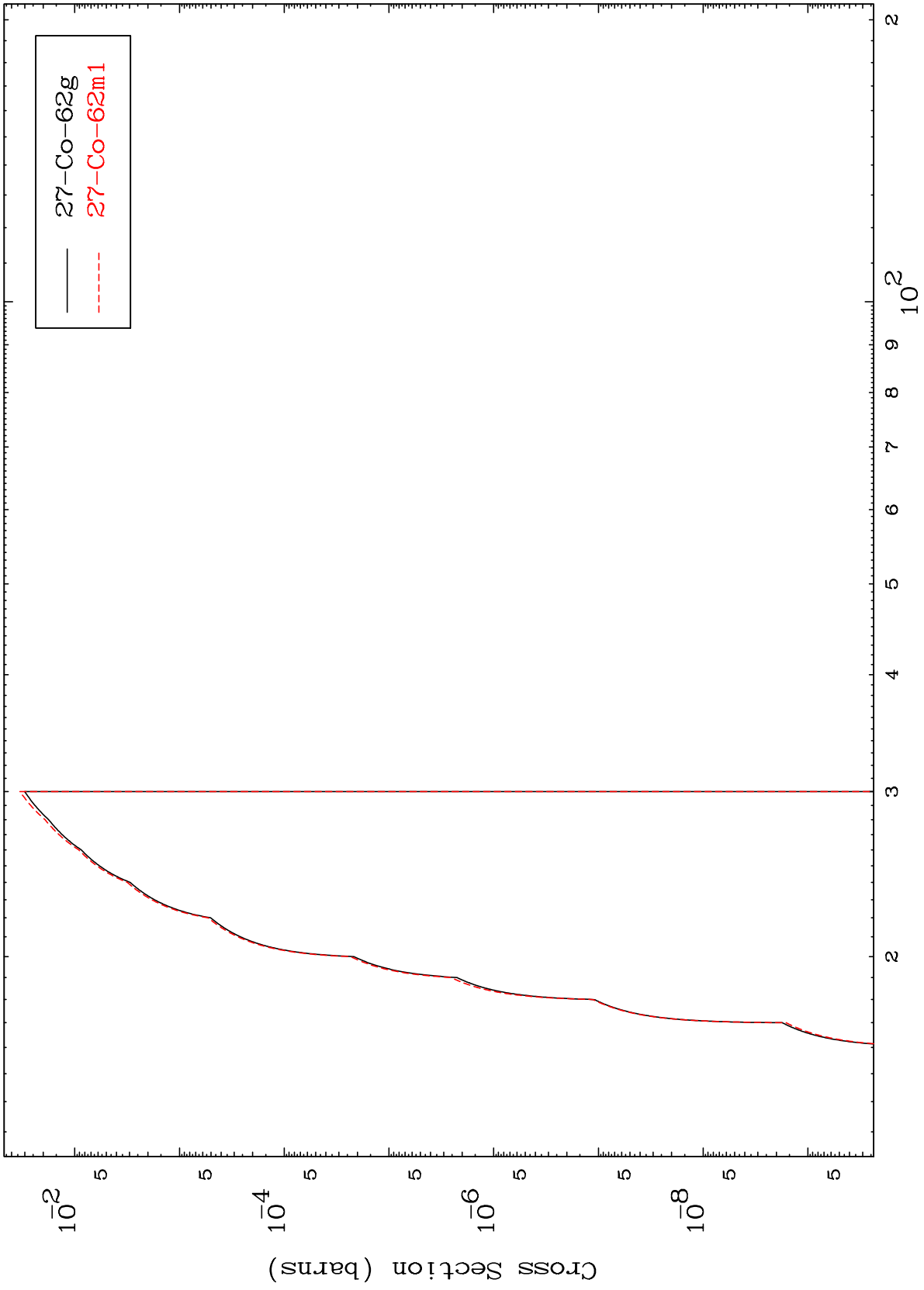
<sup>28</sup>Ni-63

MAT 2840

(n, n') He-3

28-Ni-63

Radionuclide Production Cross Section



14

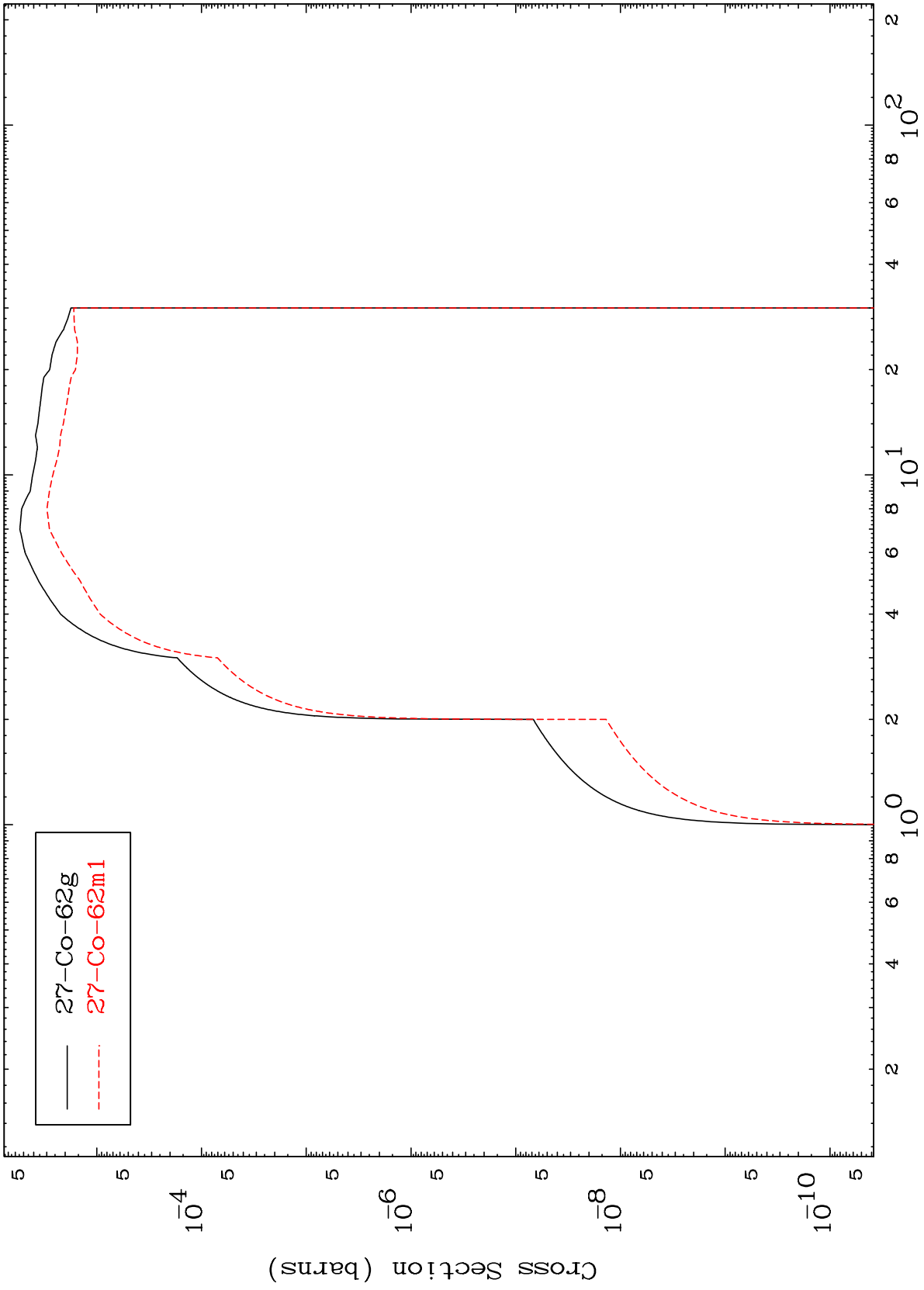
Incident Energy (MeV)

28-Ni-63

MAT 2840

<sup>28</sup>Ni-63

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>28</sup>Ni-63

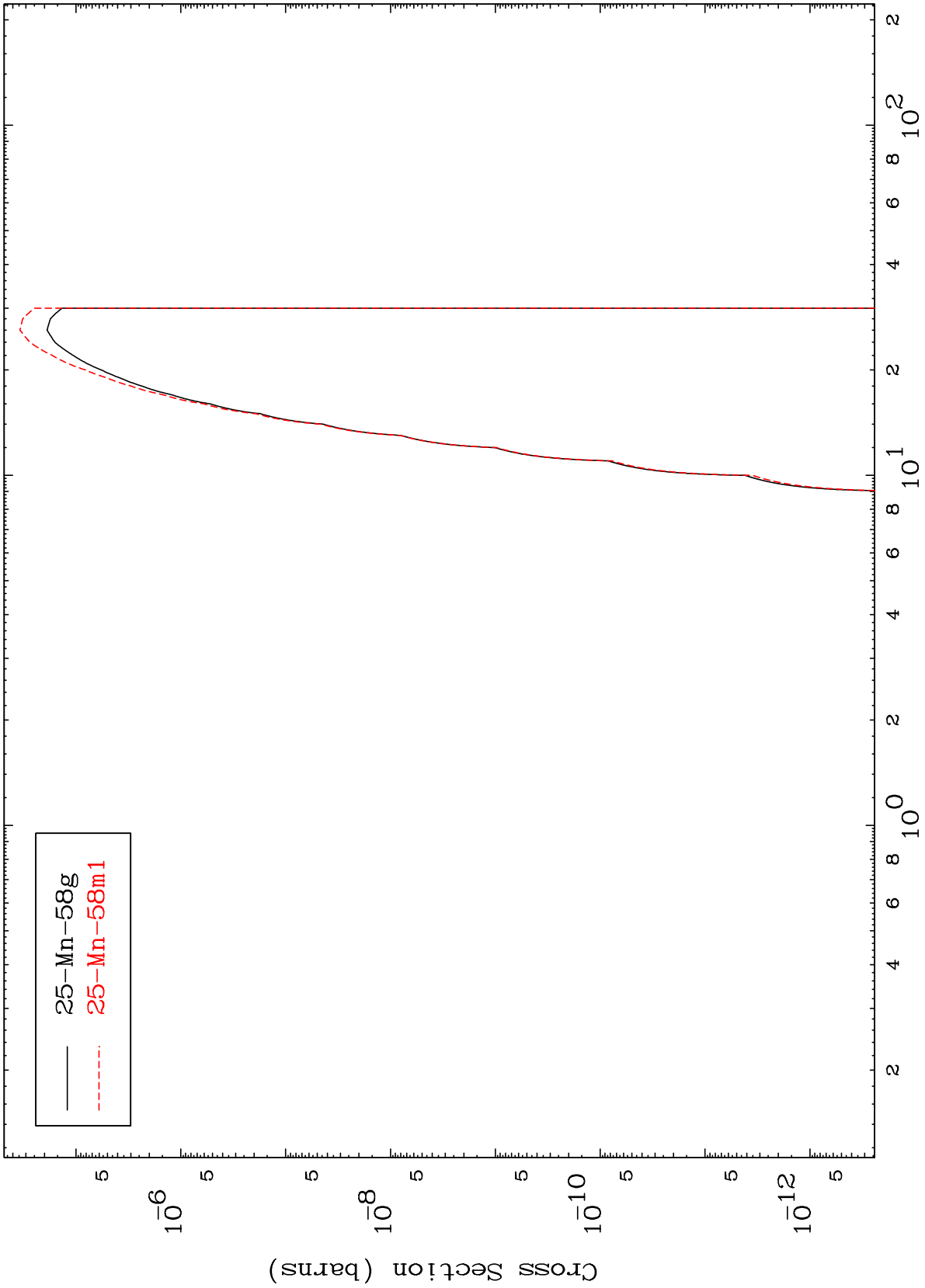


MAT 2840

(n,2α)

<sup>28</sup>Ni-63

Radionuclide Production Cross Section

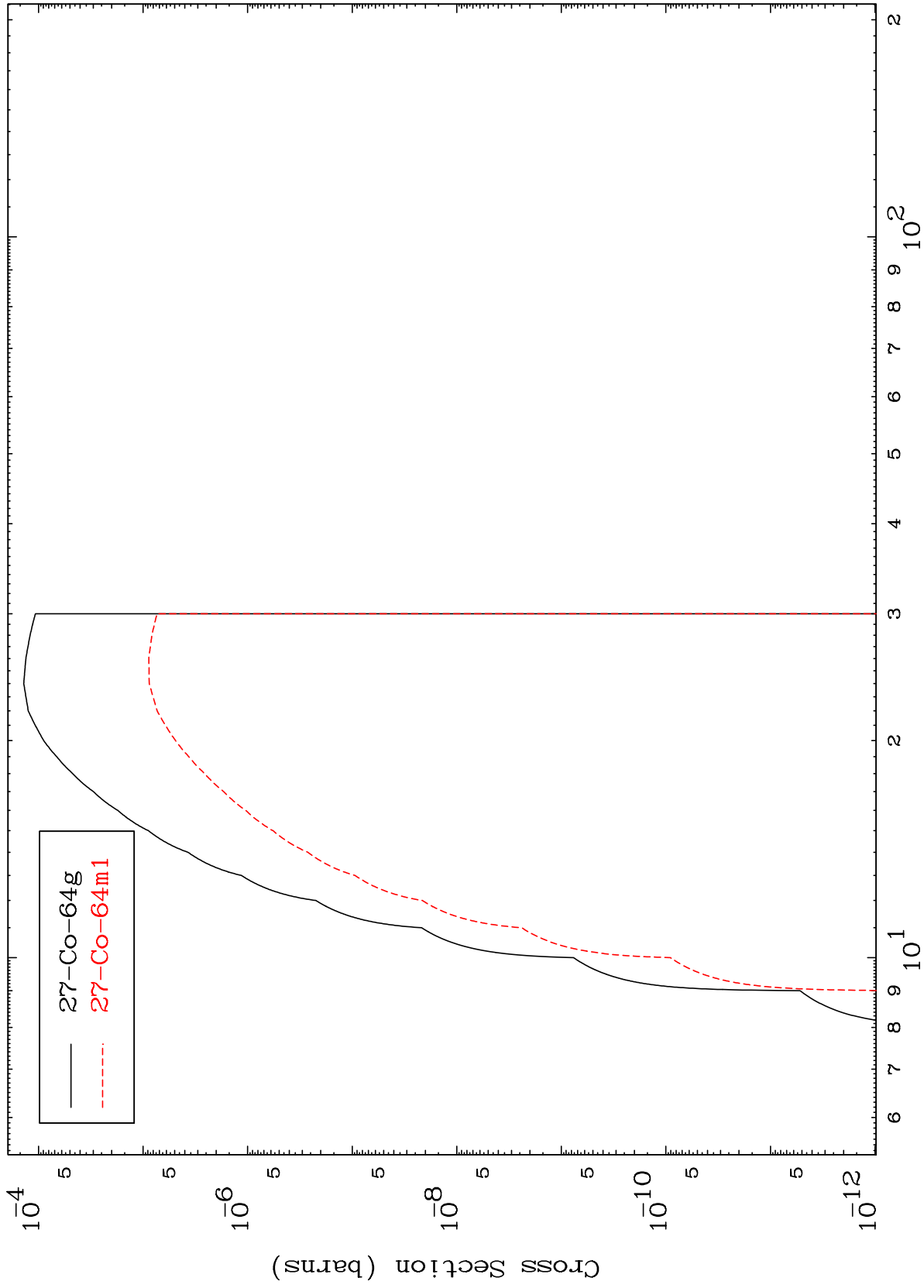


— 25-Mn-58g  
- - - 25-Mn-58m1

MAT 2840

28-Ni-63

Radionuclide Production Cross Section



17

Incident Energy (MeV)

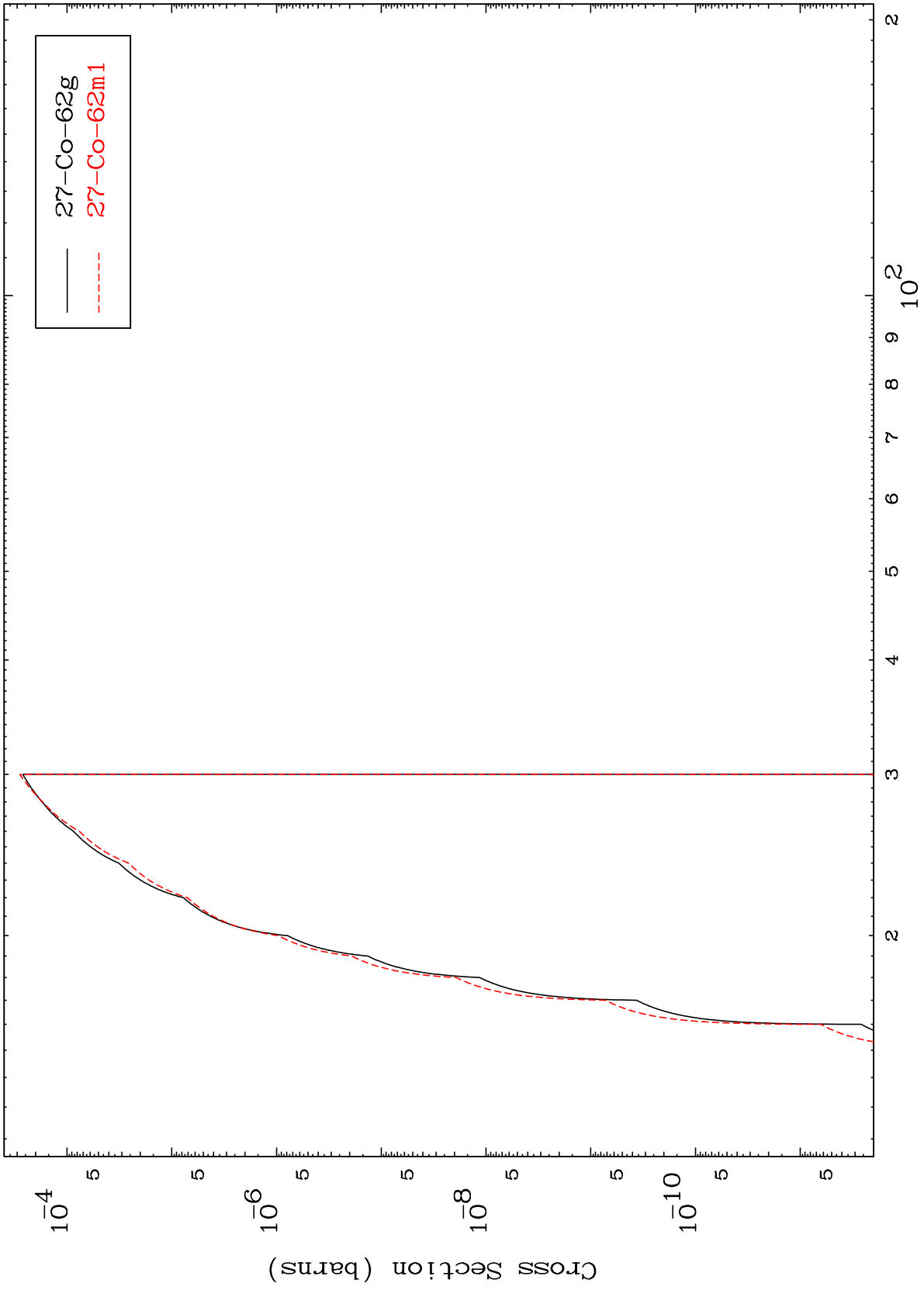
28-Ni-63

MAT 2840

(n,p) t

<sup>28</sup>Ni-63

Radionuclide Production Cross Section



18

Incident Energy (MeV)

<sup>28</sup>Ni-63