

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

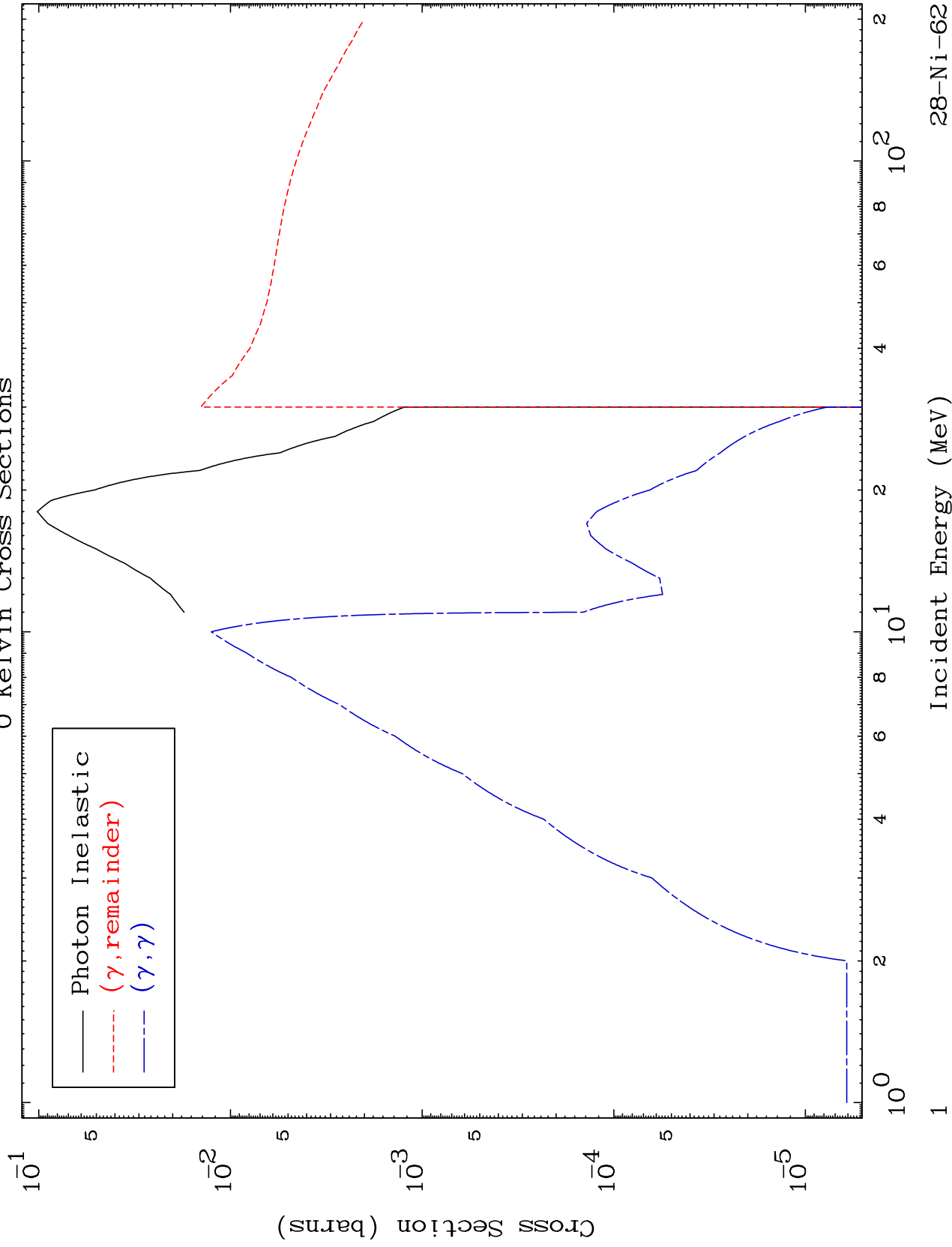
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2837

Photon Major  
0 Kelvin Cross Sections

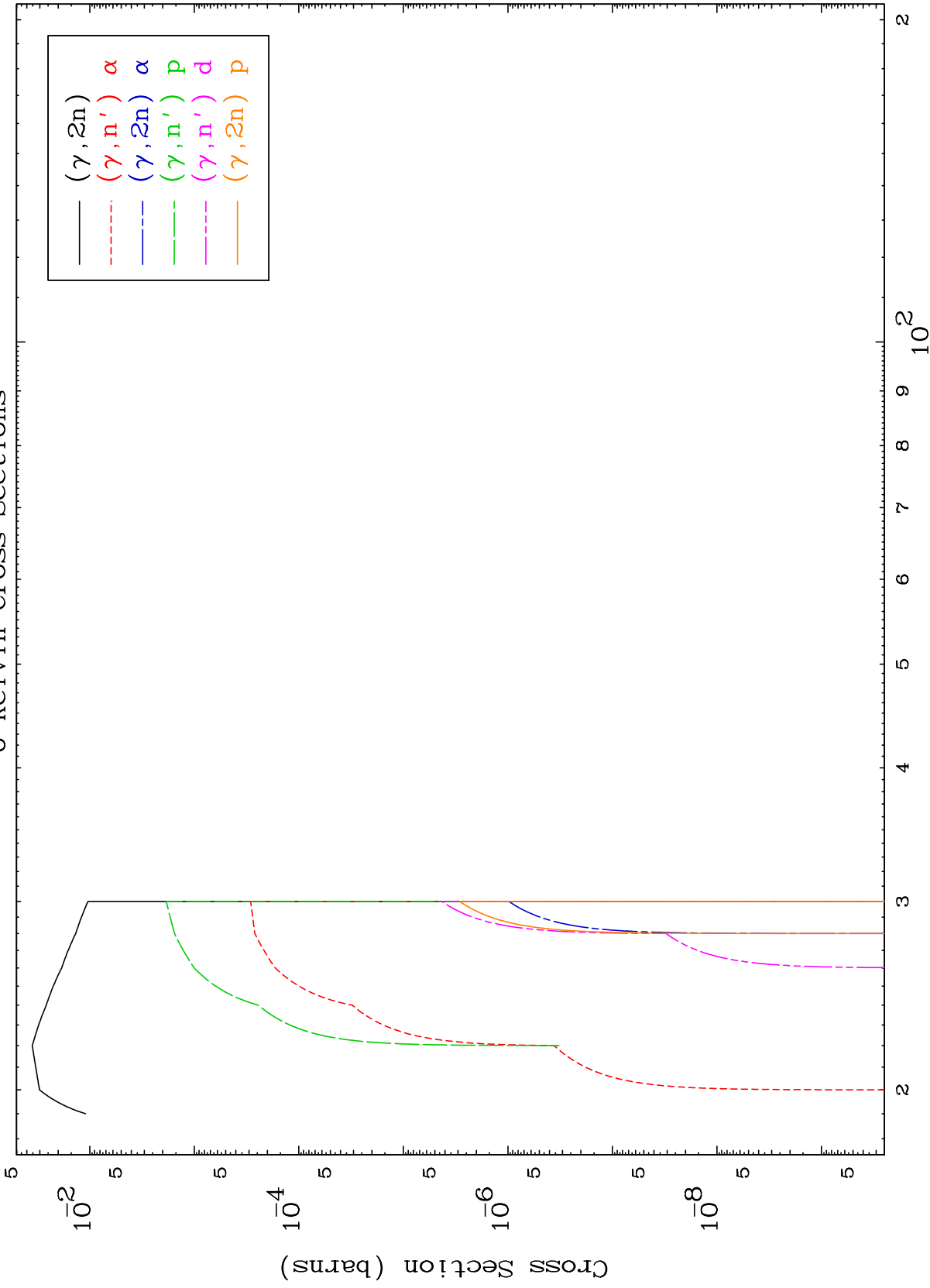
28-Ni-62



MAT 2837

Photon Neutron Production  
0 Kelvin Cross Sections

28-Ni-62



2

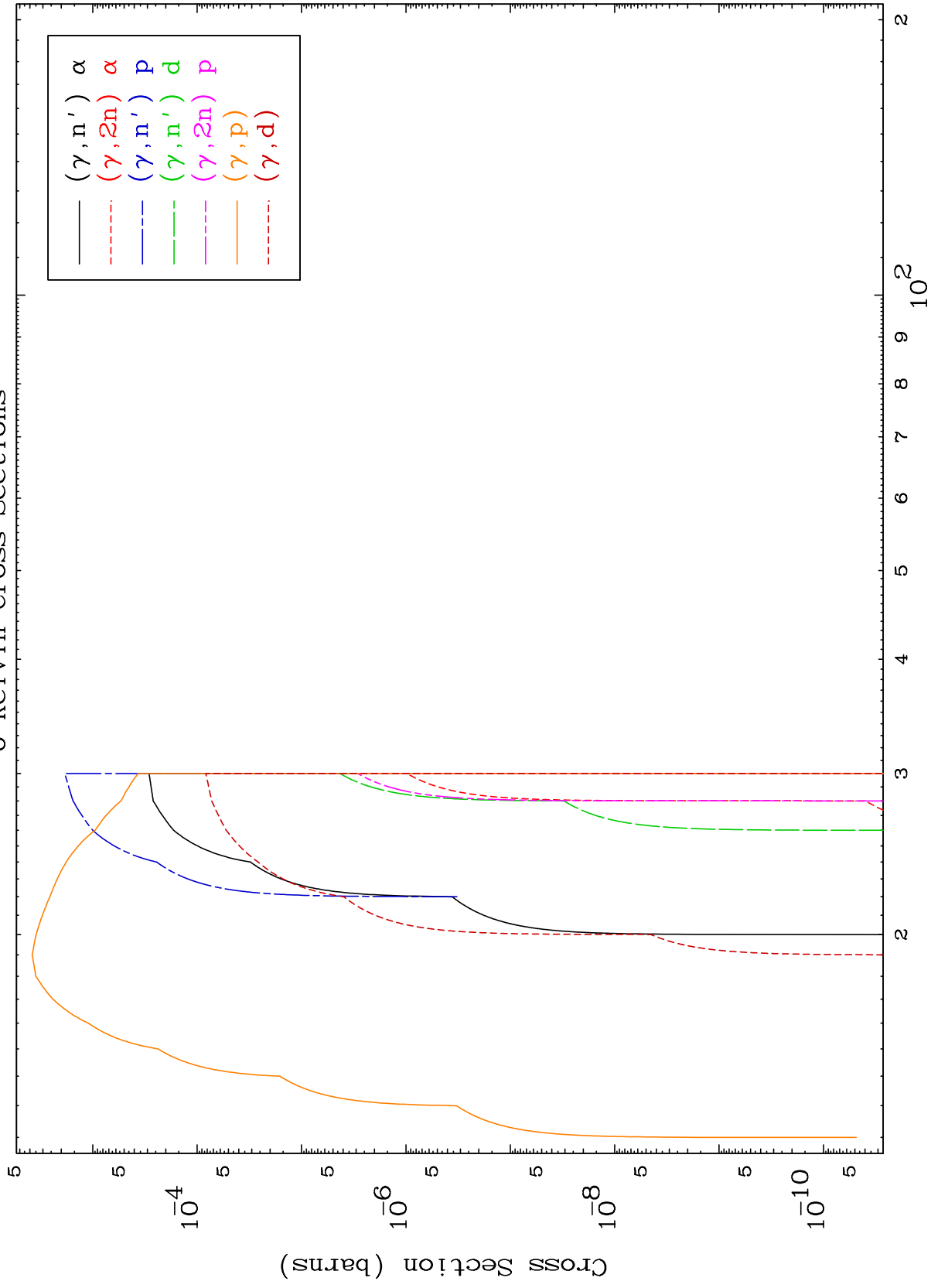
Incident Energy (MeV)

28-Ni-62

MAT 2837

Photon Charged Particle  
0 Kelvin Cross Sections

28-Ni-62



3

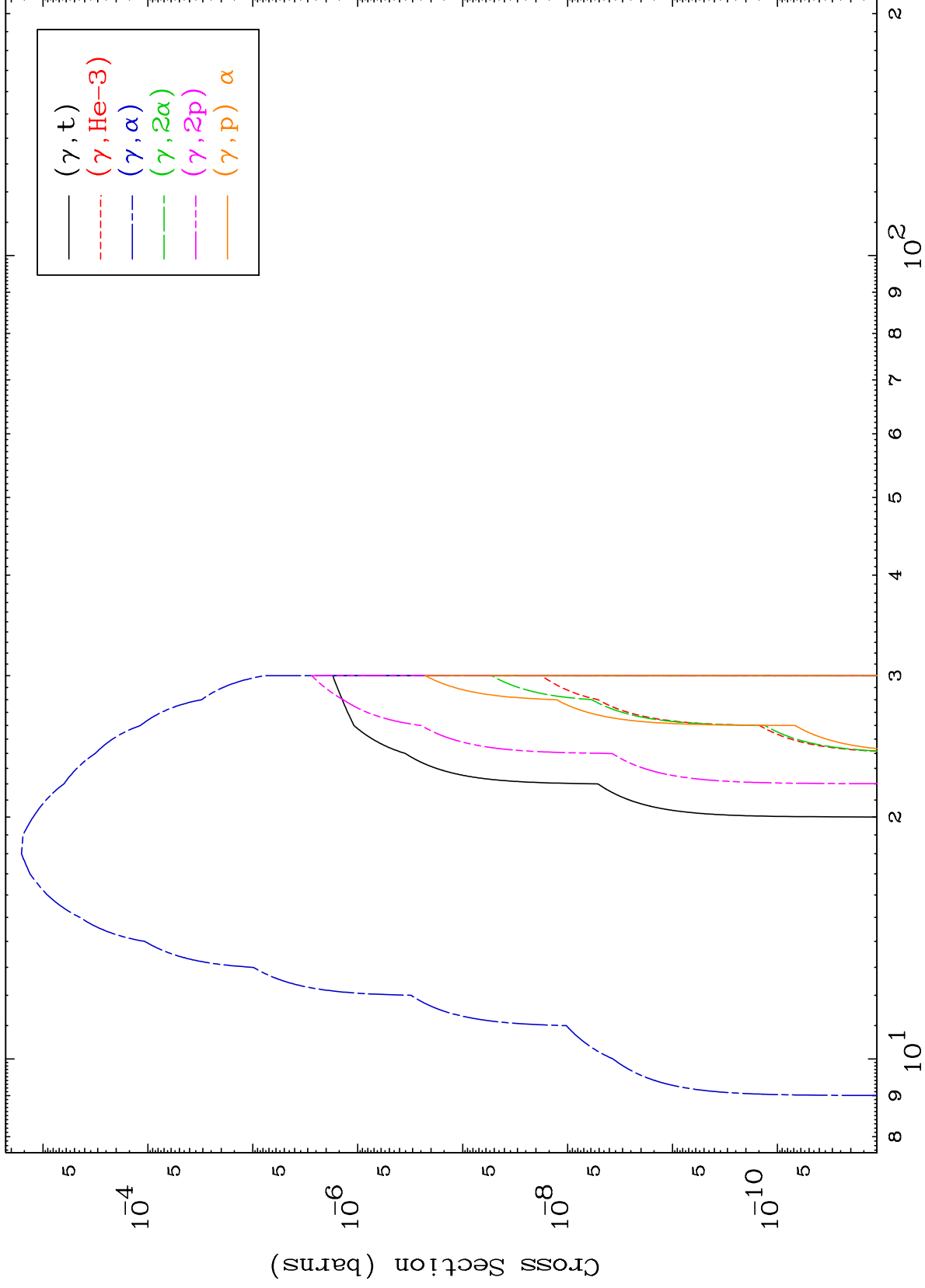
Incident Energy (MeV)

28-Ni-62

MAT 2837

Photon Charged Particle  
0 Kelvin Cross Sections

28-Ni-62



4

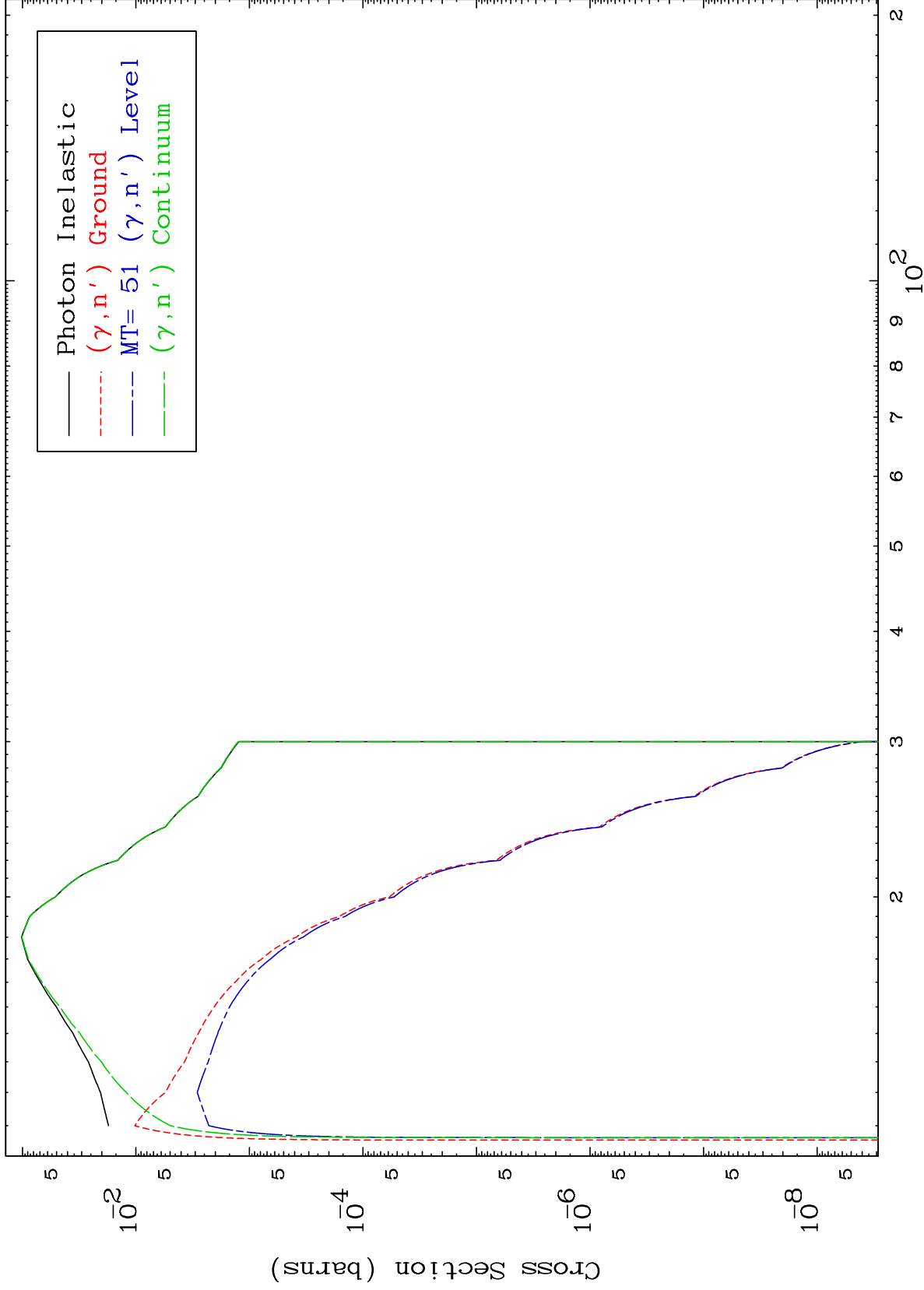
Incident Energy (MeV)

28-Ni-62

MAT 2837

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

28-Ni-62



5

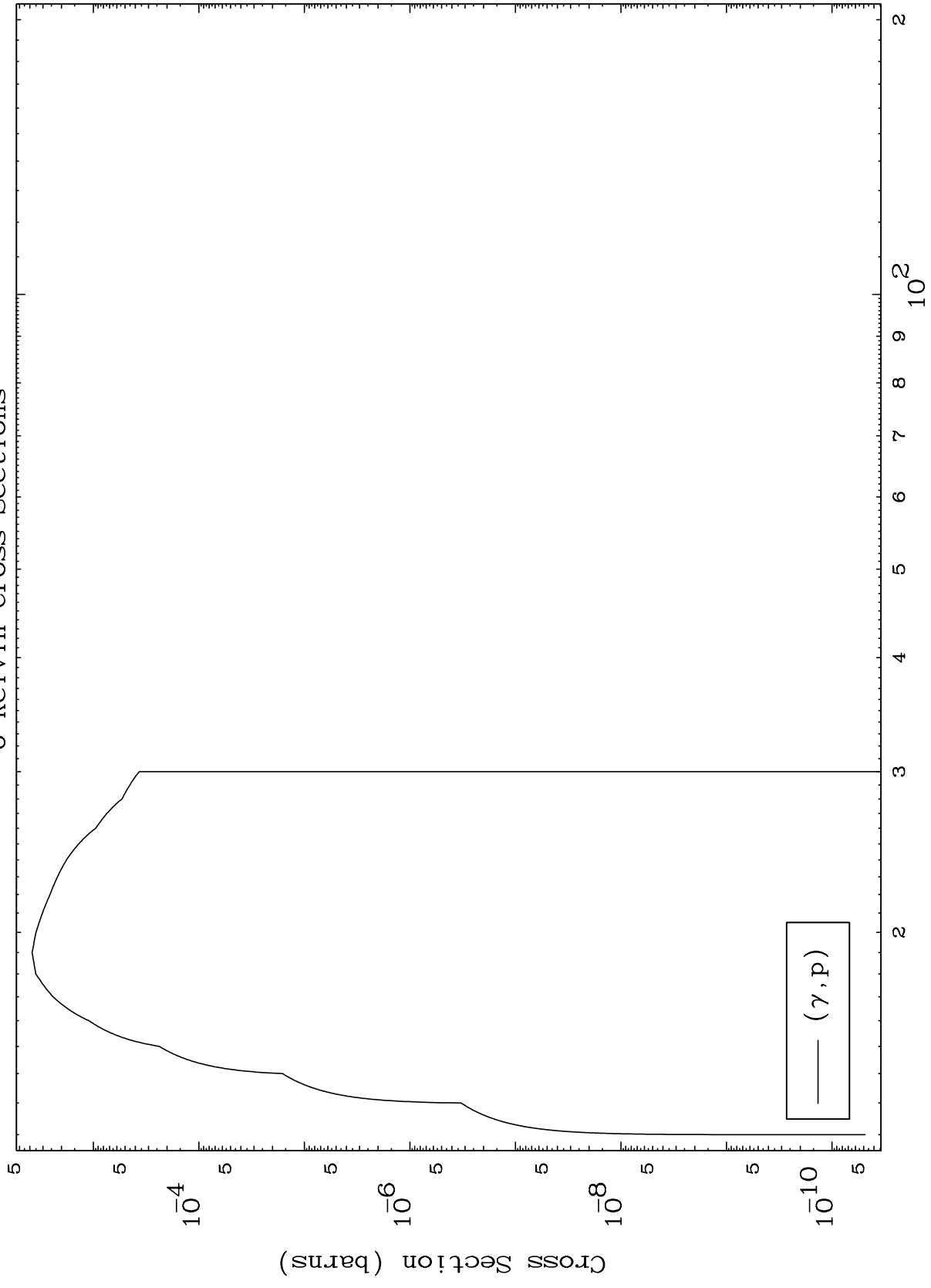
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



6

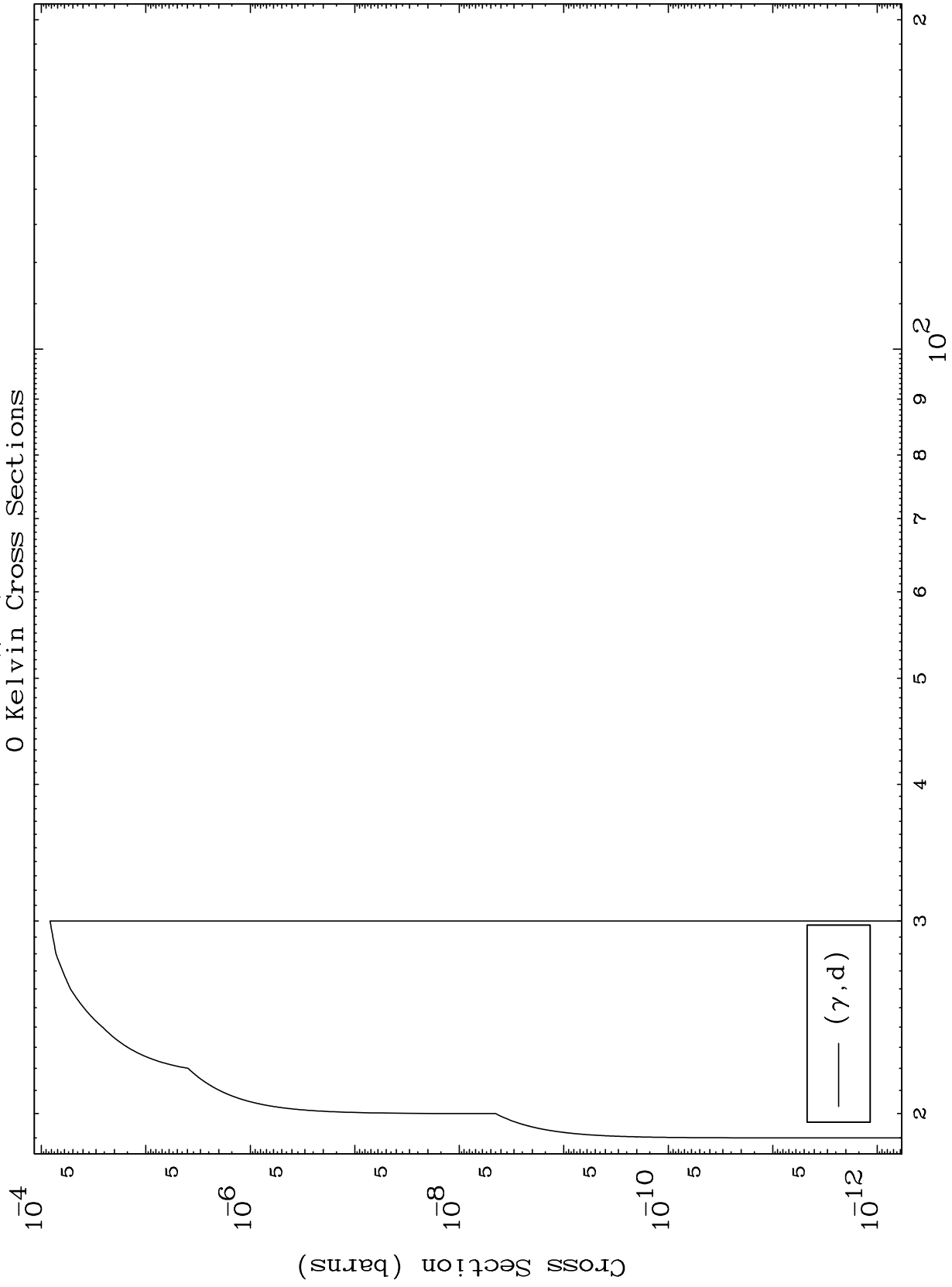
Incident Energy (MeV)

28-Ni-62

MAT 2837

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

28-Ni-62



7

Incident Energy (MeV)

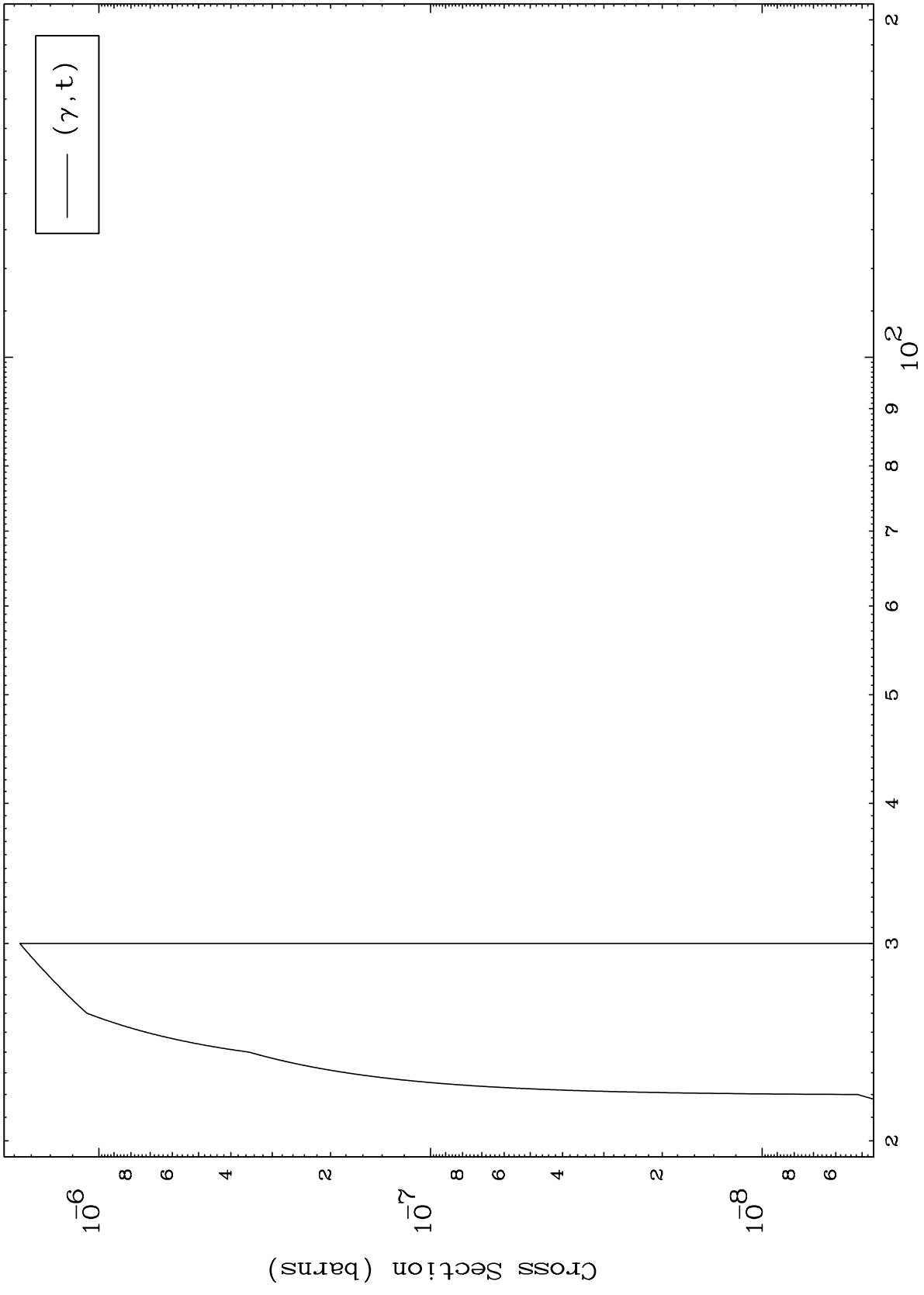
28-Ni-62



MAT 2837

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

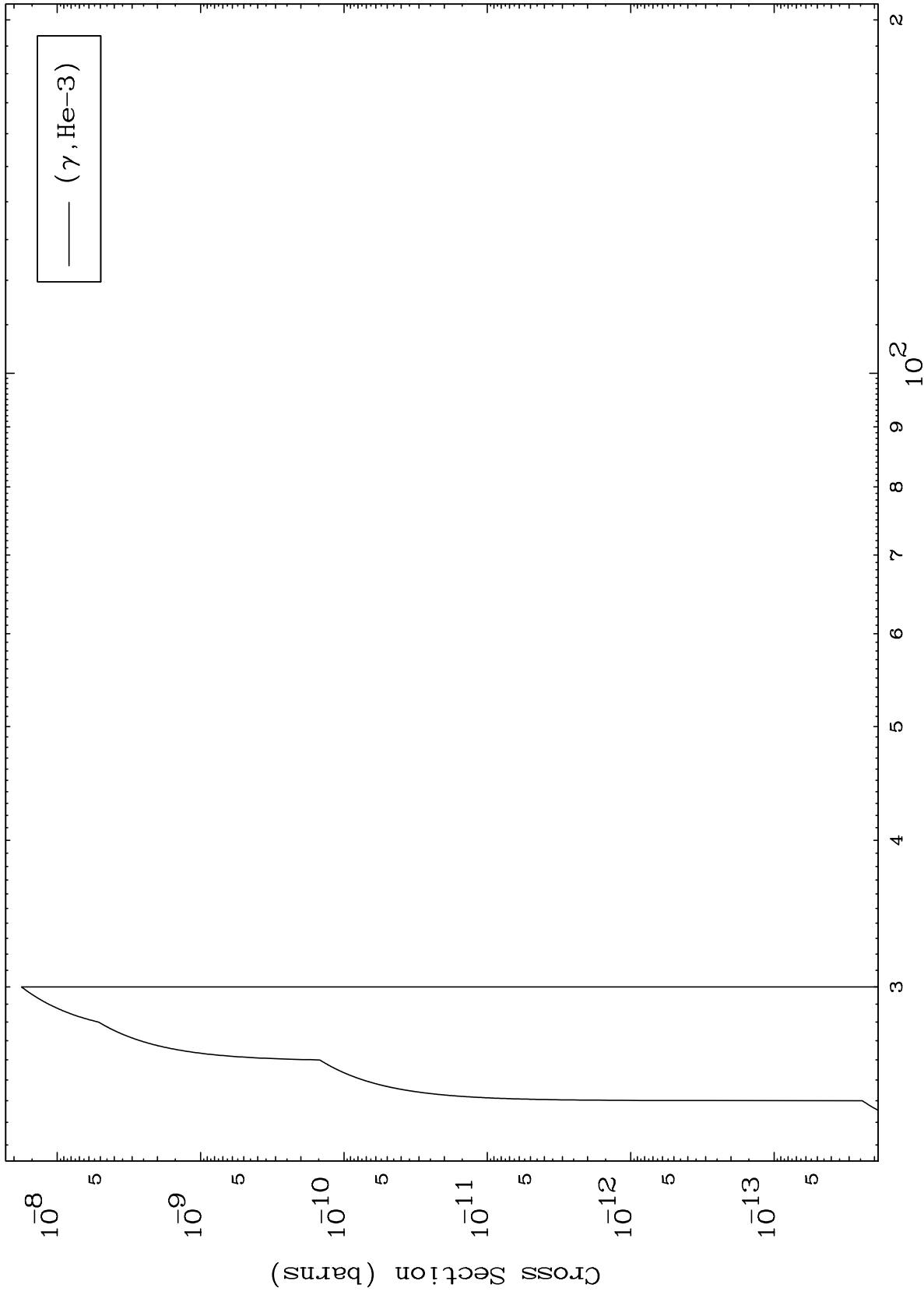
28-Ni-62



8

Incident Energy (MeV)

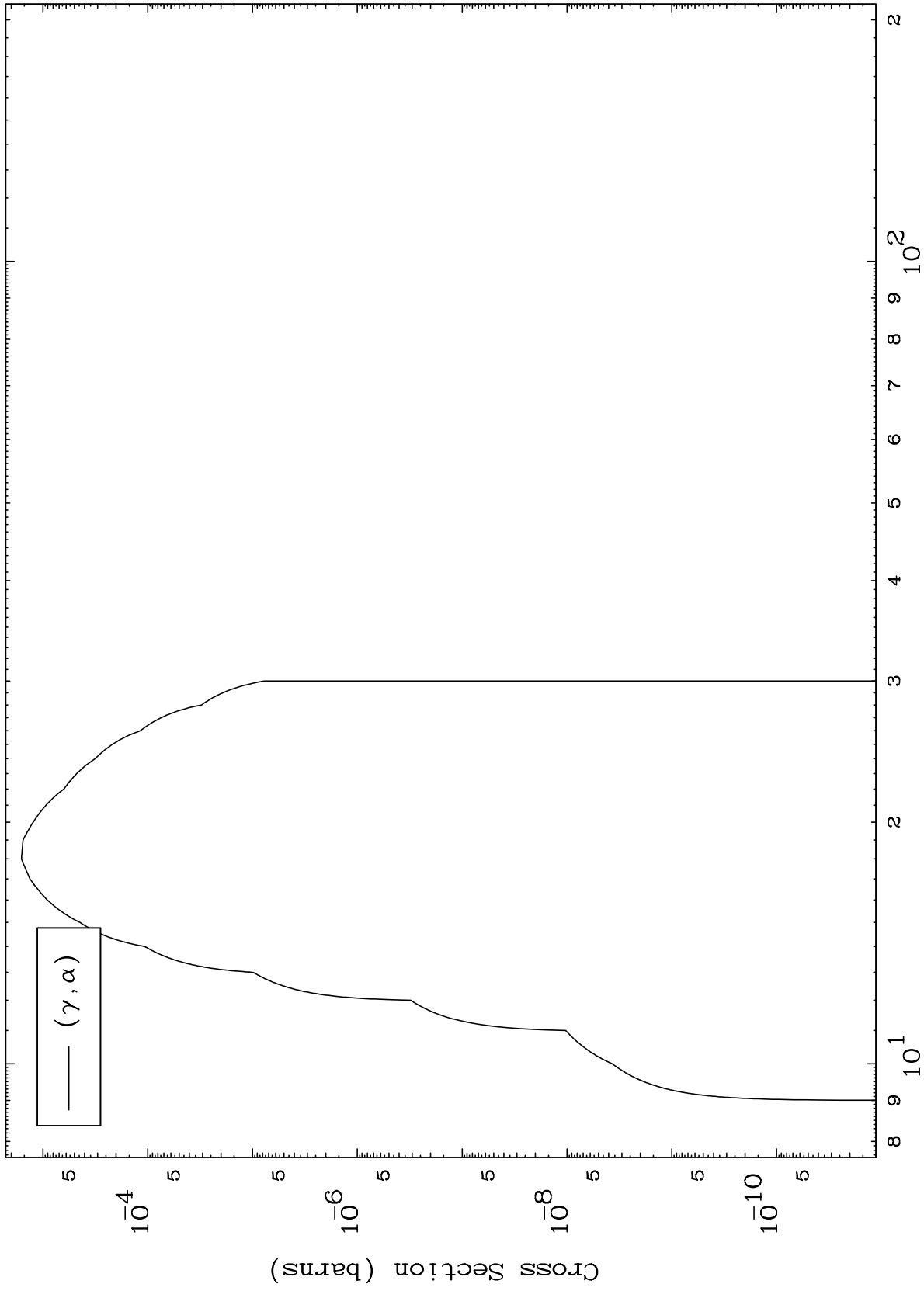
28-Ni-62



MAT 2837

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

28-Ni-62



10

Incident Energy (MeV)

28-Ni-62

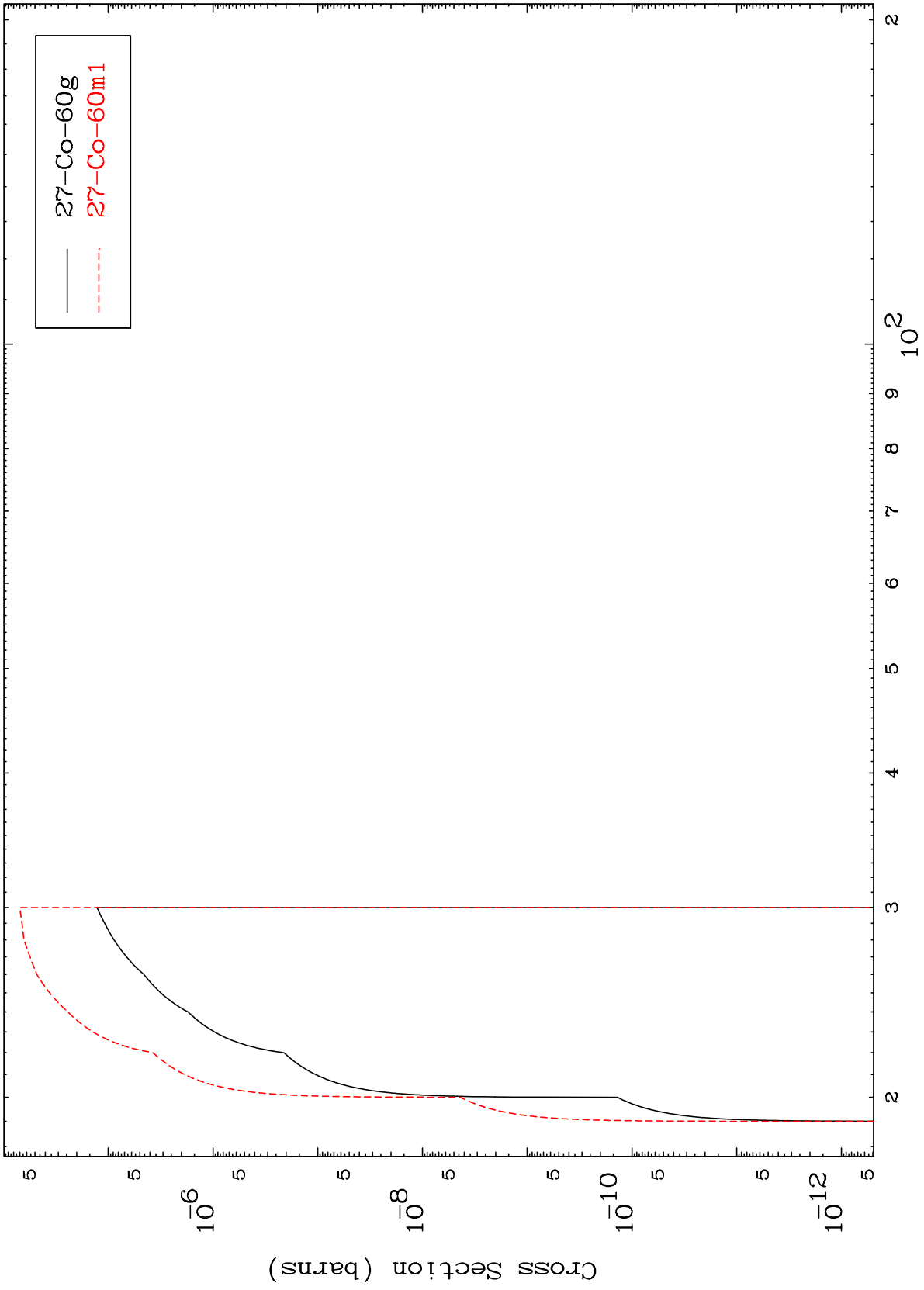


MAT 2837

( $\gamma, d$ )

<sup>28</sup>Ni-62

Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>28</sup>Ni-62