

Program EVALPLOT  
(Version 2018-1)

by

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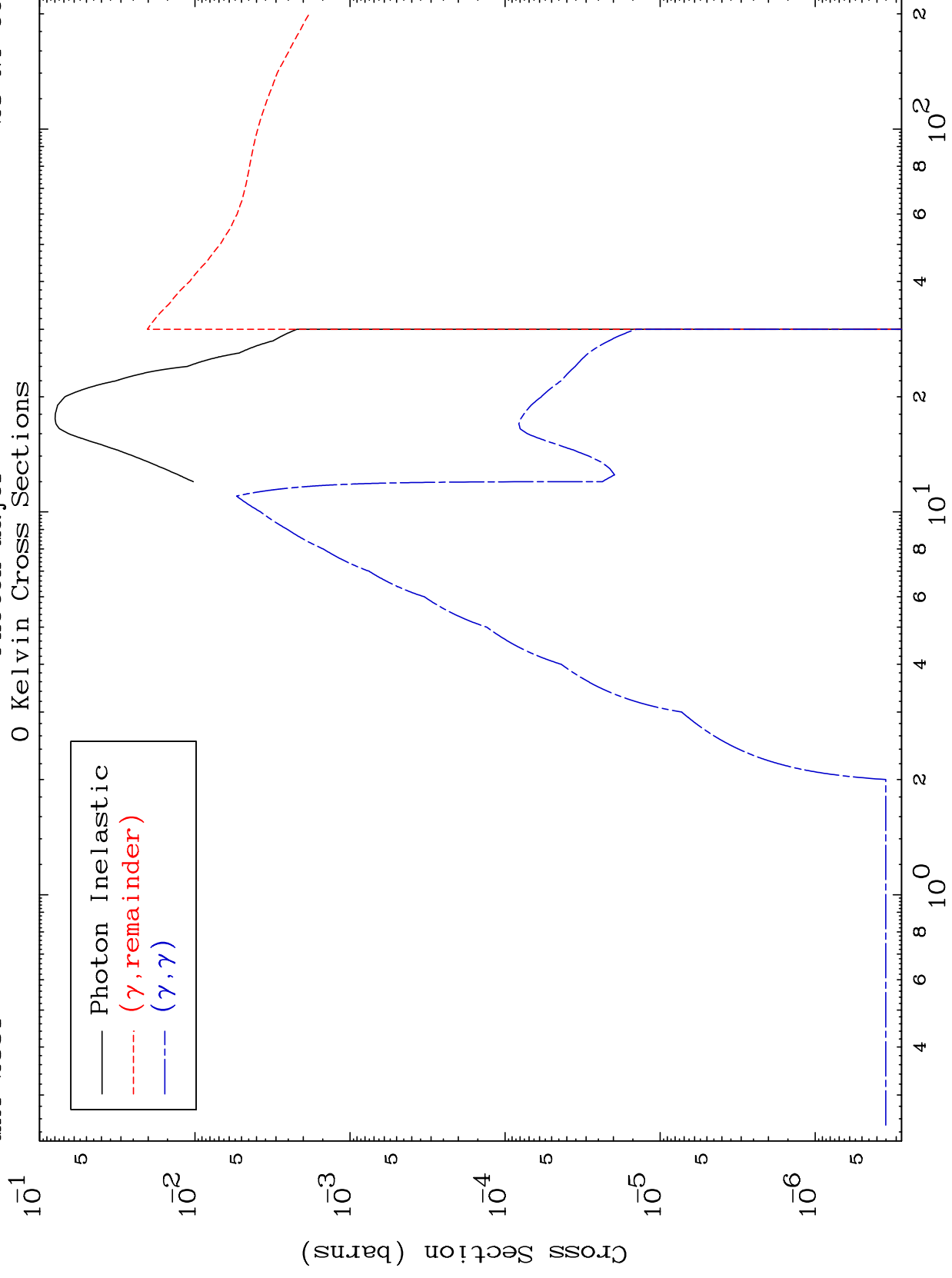
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2831

0 Kelvin Cross Sections

28-Ni-60



— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- - -  $(\gamma, \gamma)$

1

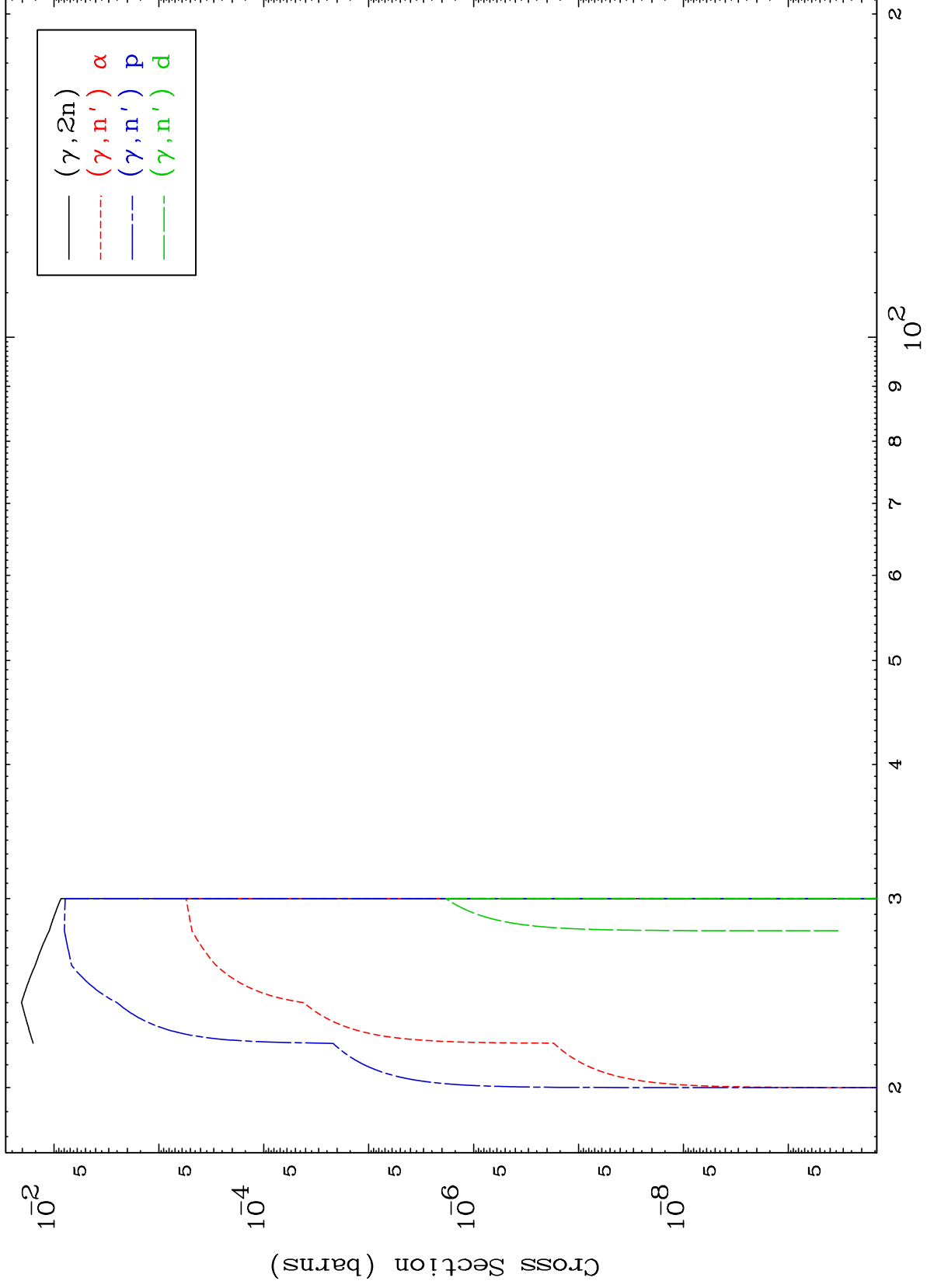
Incident Energy (MeV)

28-Ni-60

MAT 2831

Photon Neutron Production  
0 Kelvin Cross Sections

28-Ni-60



2

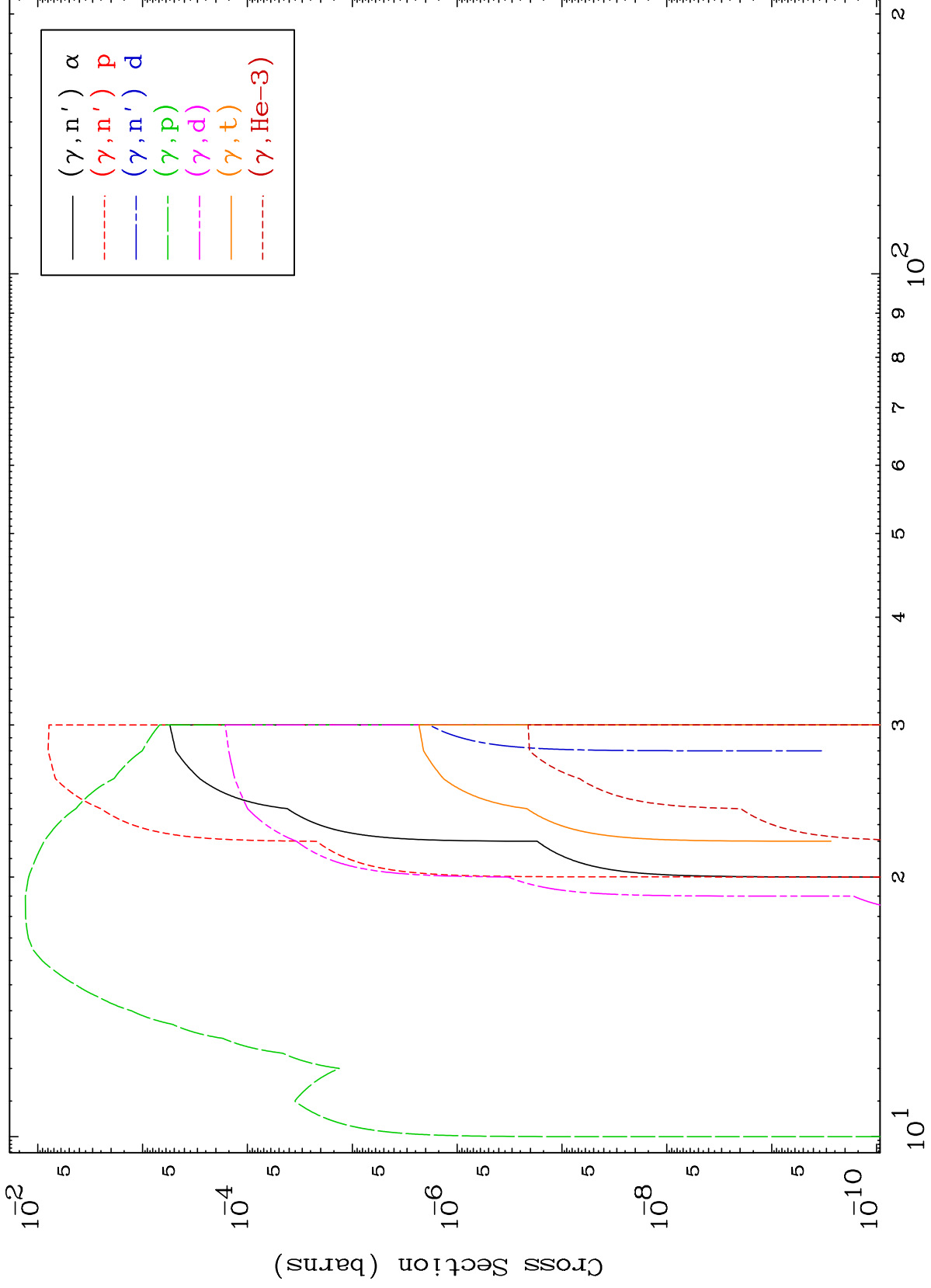
Incident Energy (MeV)

28-Ni-60

MAT 2831

Photon Charged Particle  
0 Kelvin Cross Sections

28-Ni-60



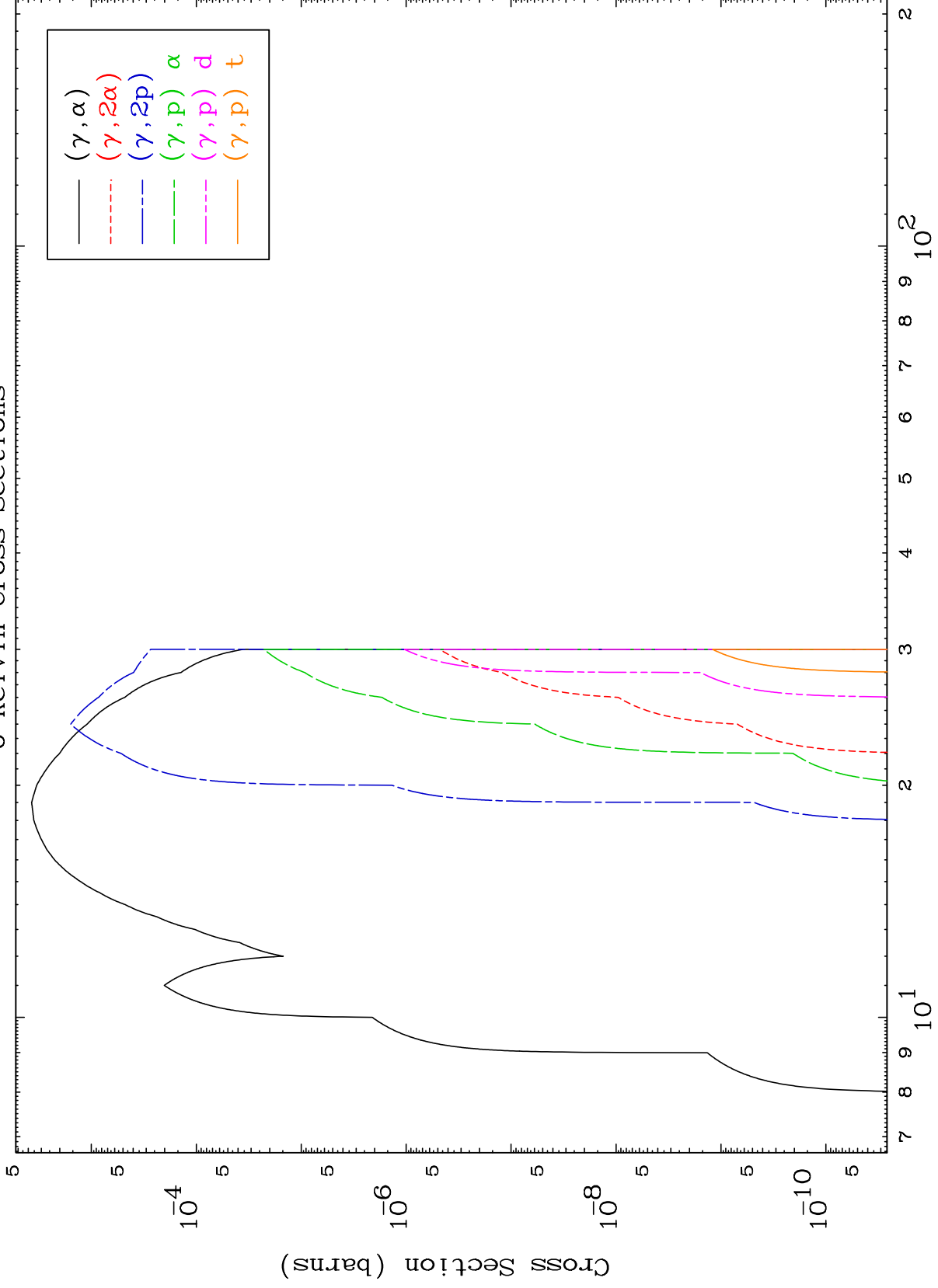
Incident Energy (MeV)

28-Ni-60

MAT 2831

Photon Charged Particle  
0 Kelvin Cross Sections

28-Ni-60



4

Incident Energy (MeV)

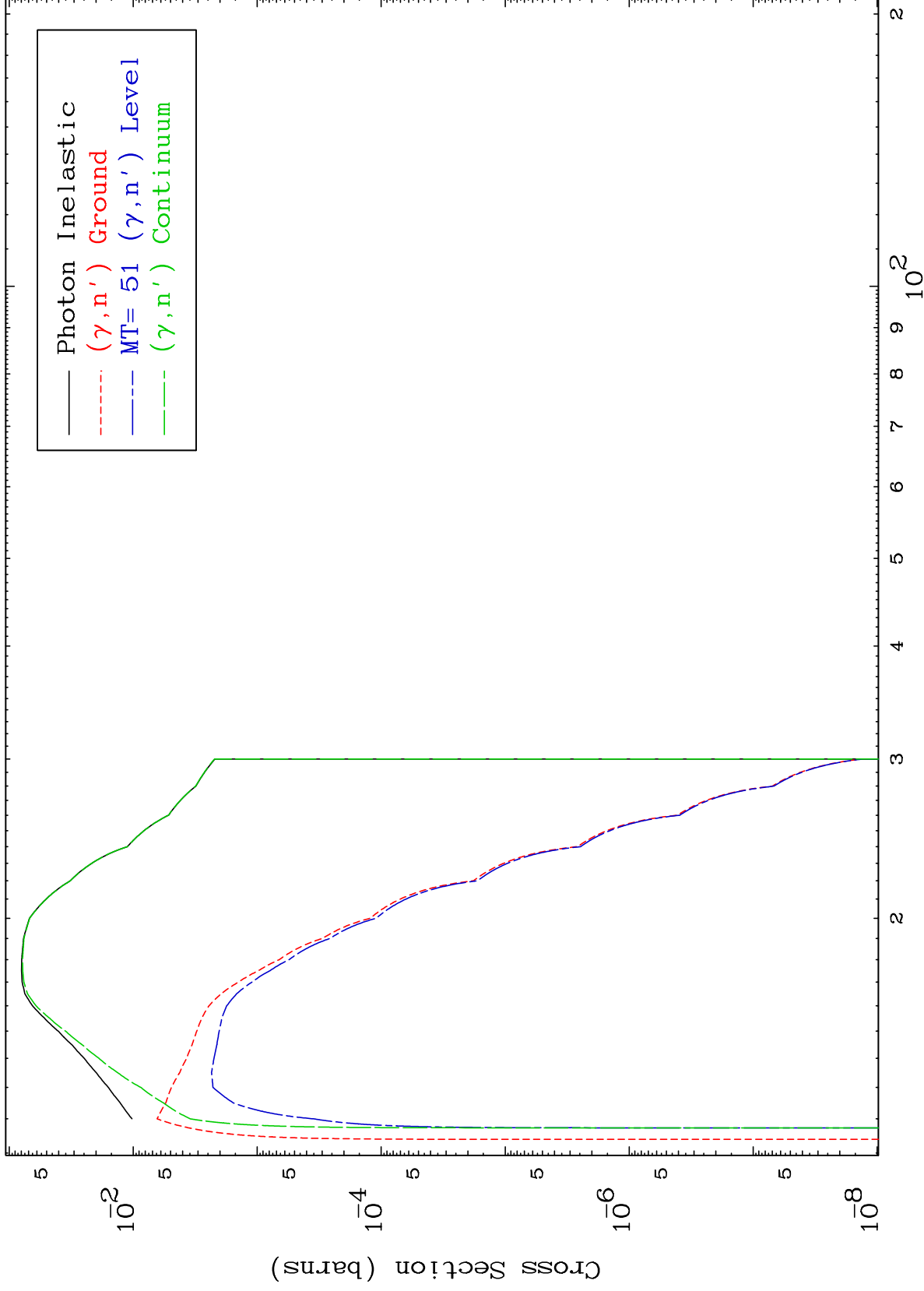
28-Ni-60

MAT 2831

$(\gamma, n')$  Level

28-Ni-60

0 Kelvin Cross Sections



Incident Energy (MeV)

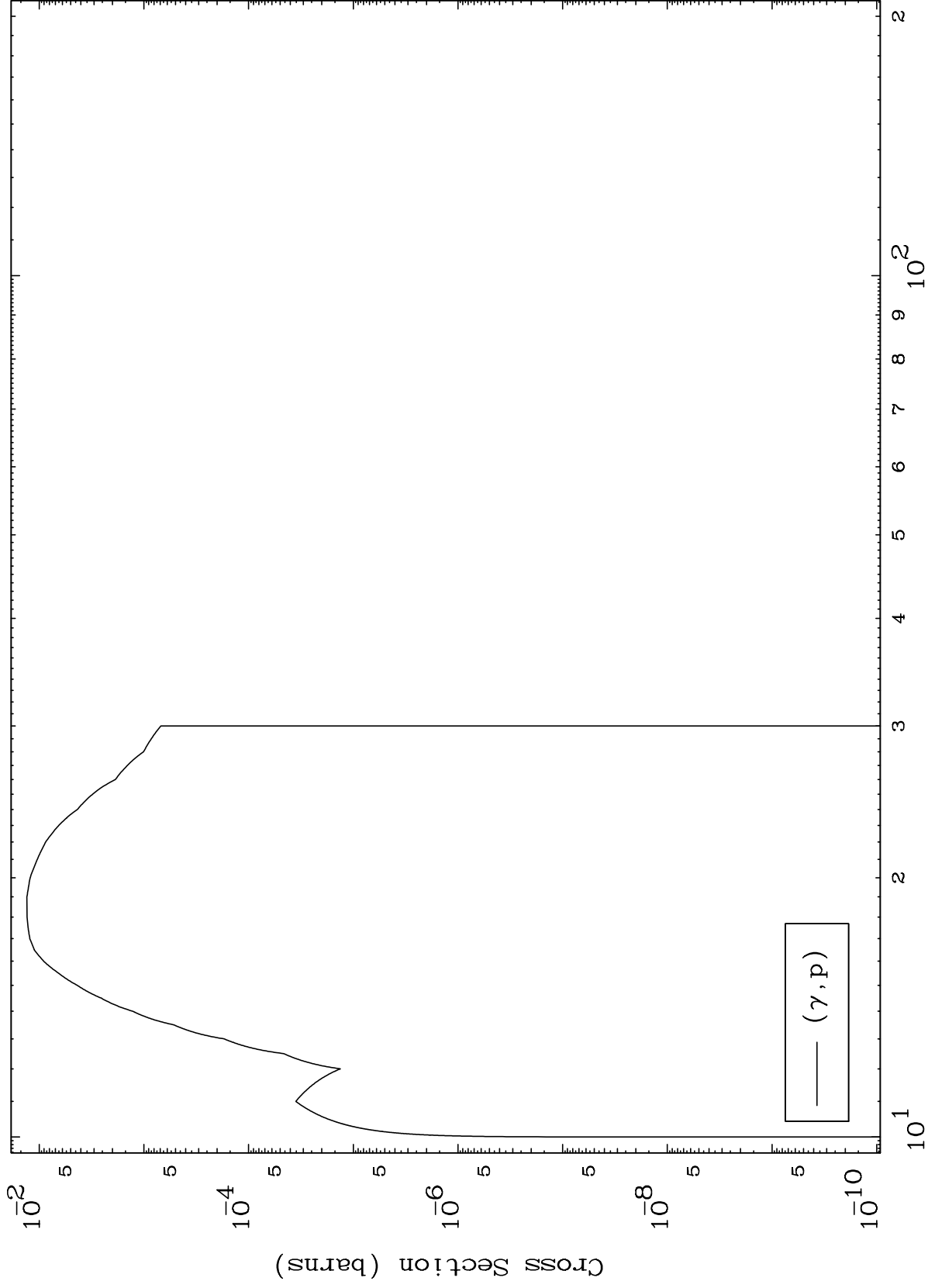
28-Ni-60

5

MAT 2831

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

28-Ni-60



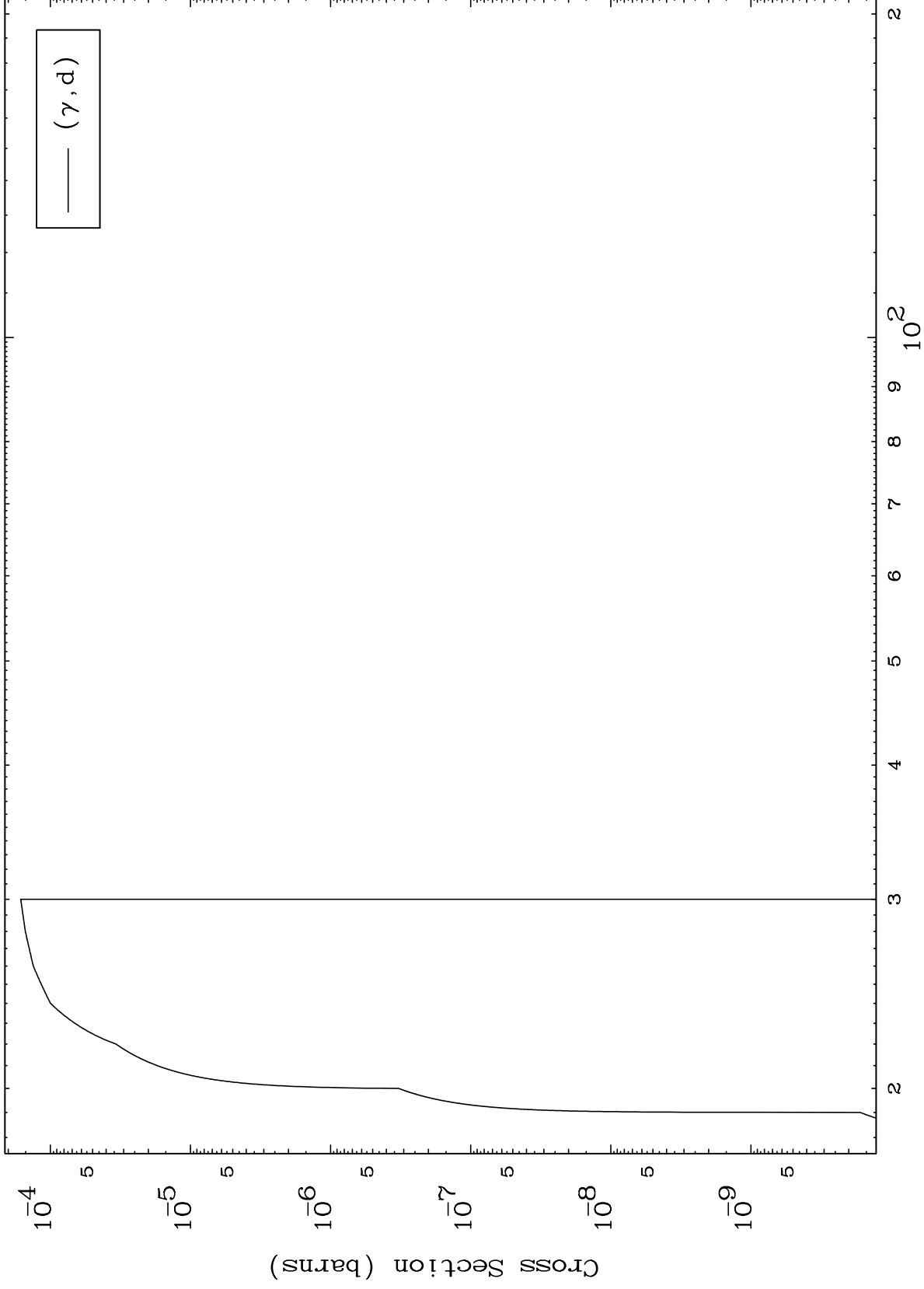
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60



7

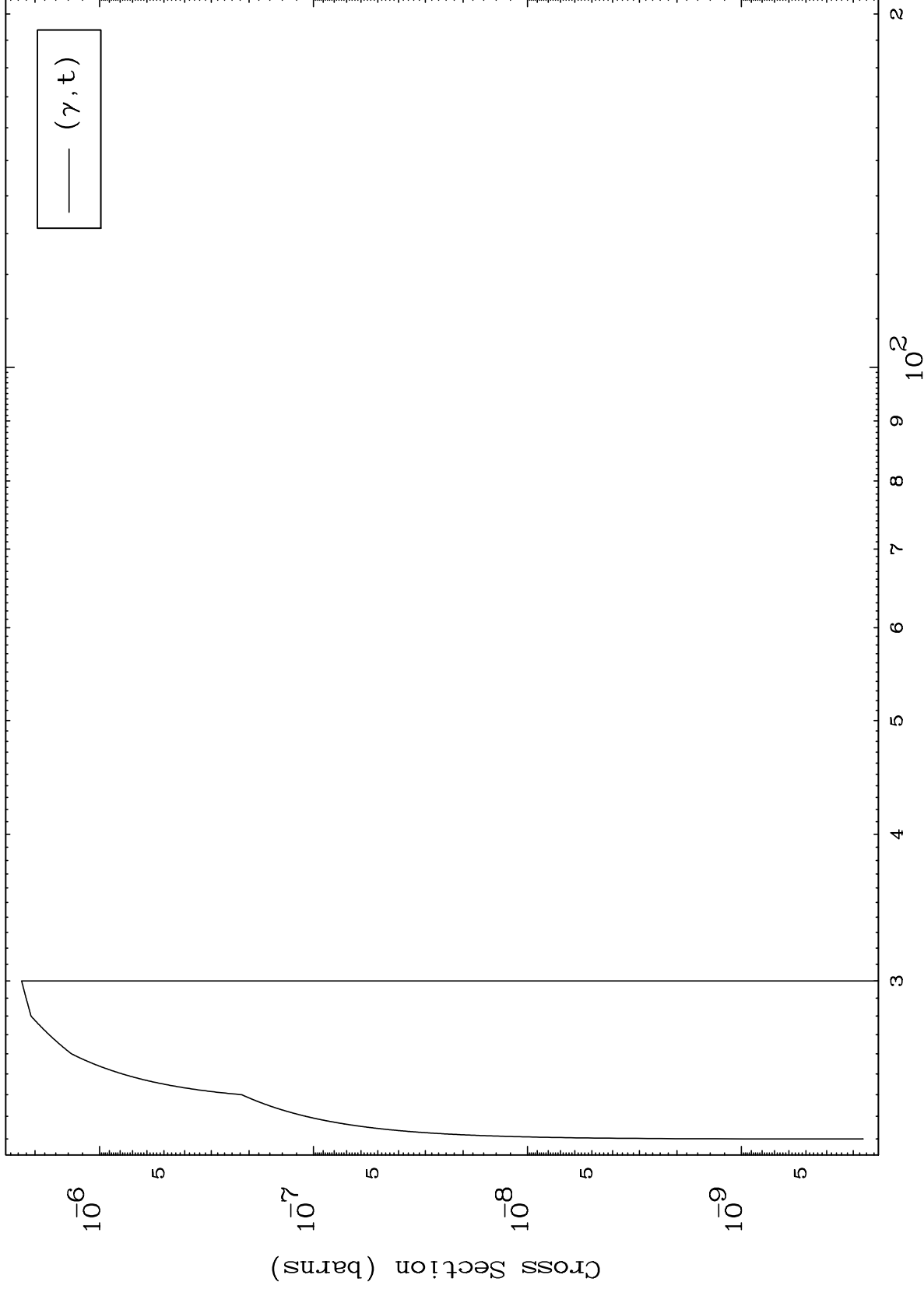
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60



8

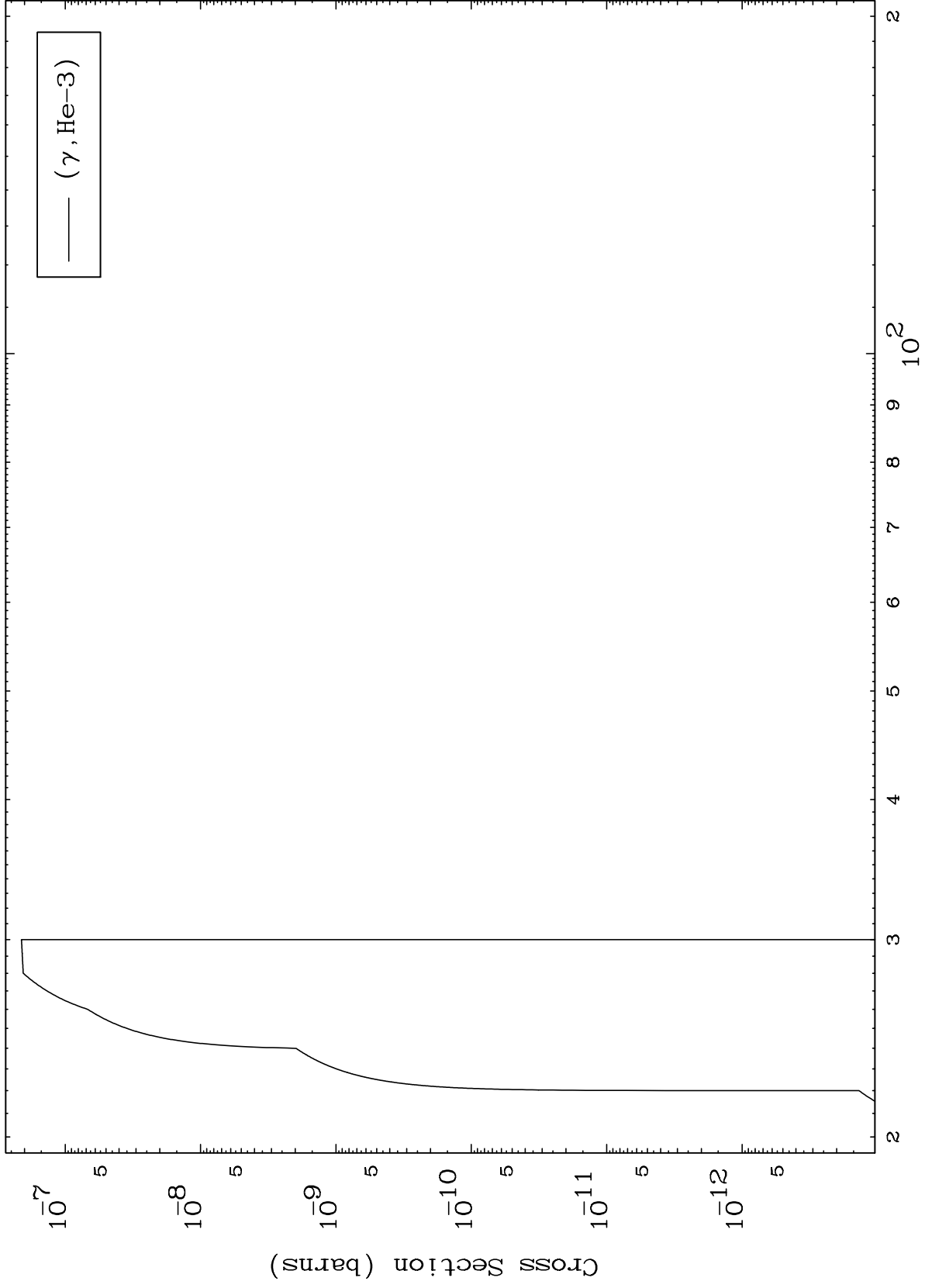
Incident Energy (MeV)

28-Ni-60

MAT 2831

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

28-Ni-60



9

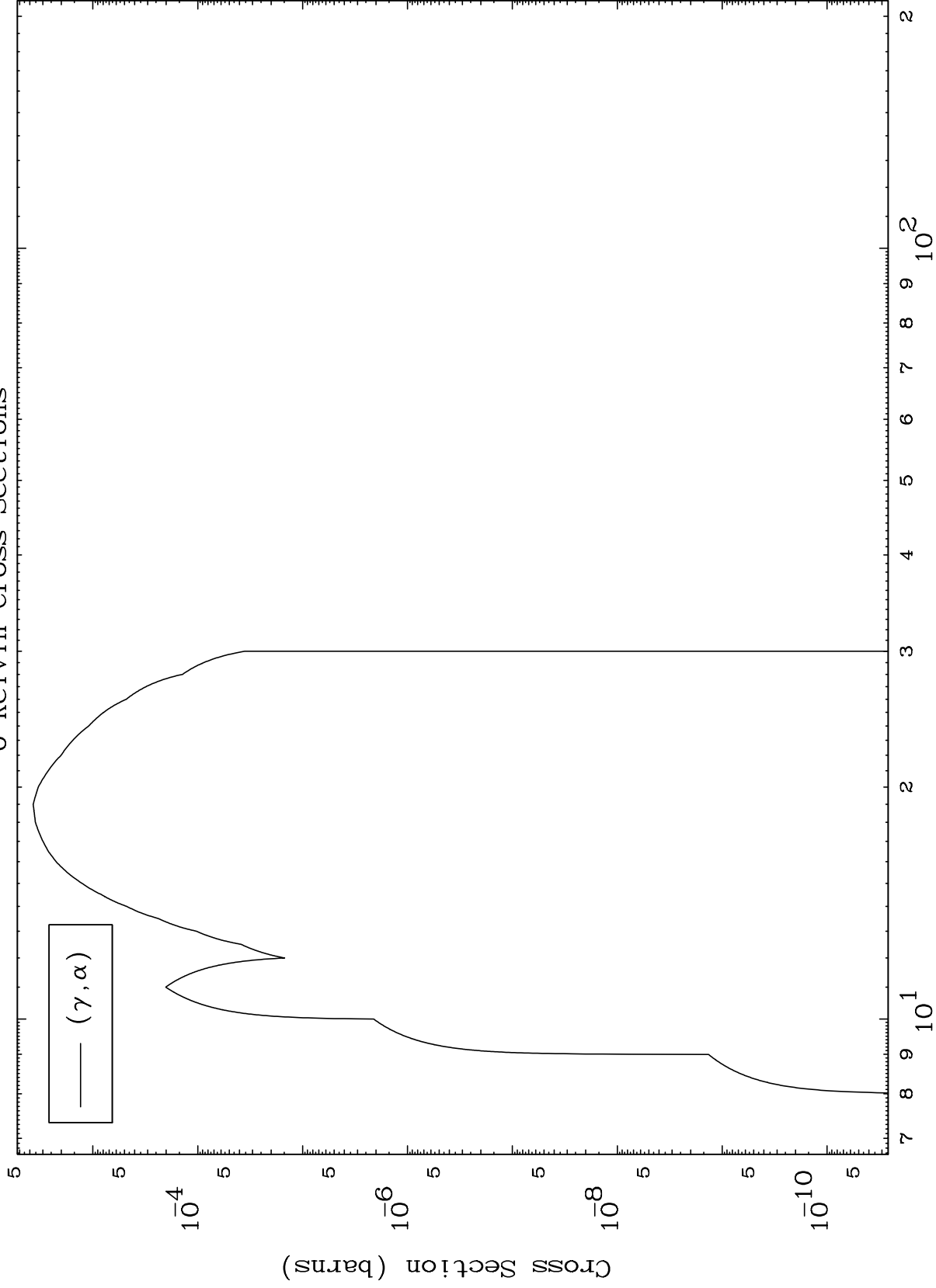
Incident Energy (MeV)

28-Ni-60

MAT 2831

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

28-Ni-60

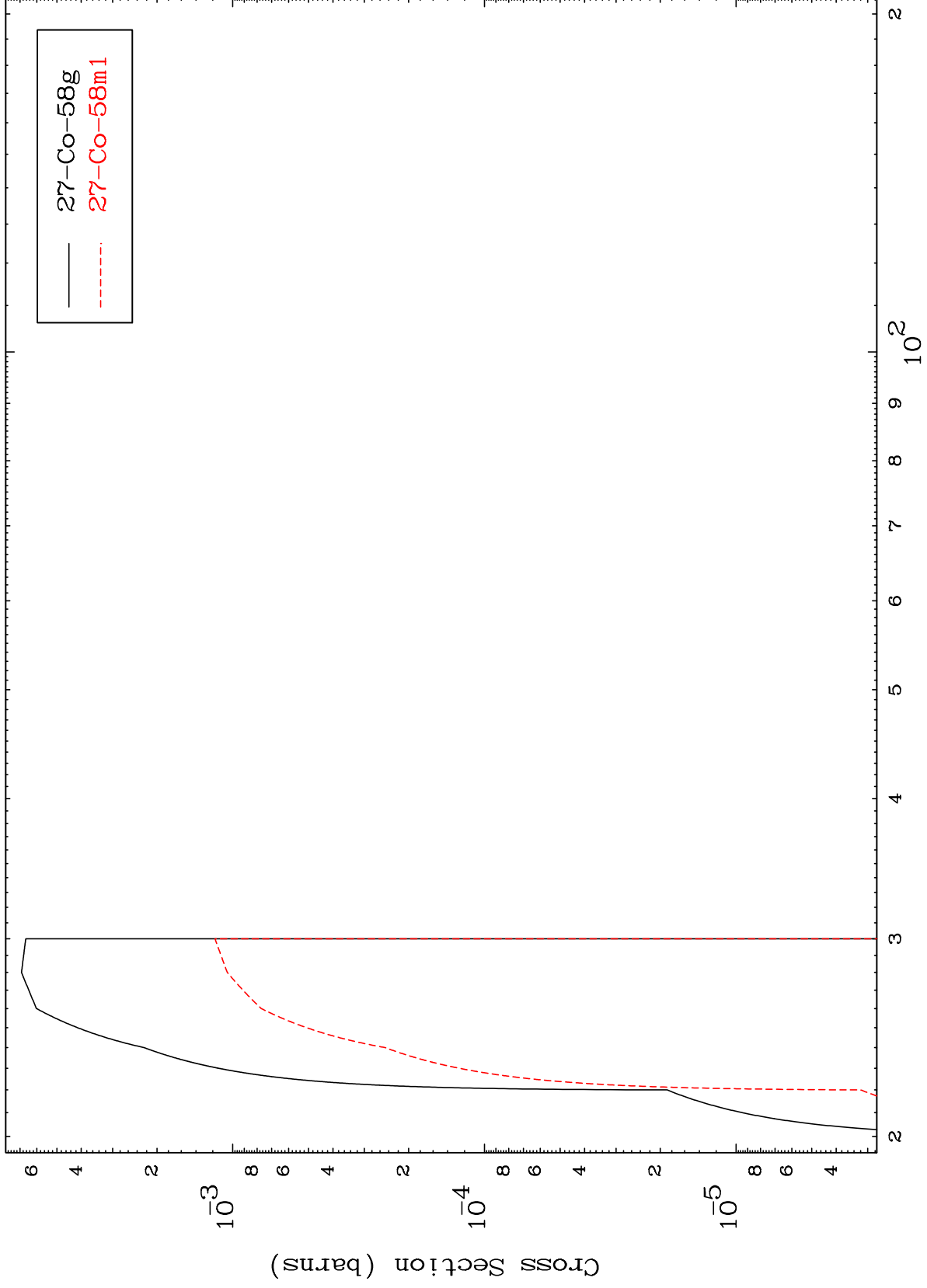


28-Ni-60

Incident Energy (MeV)

10

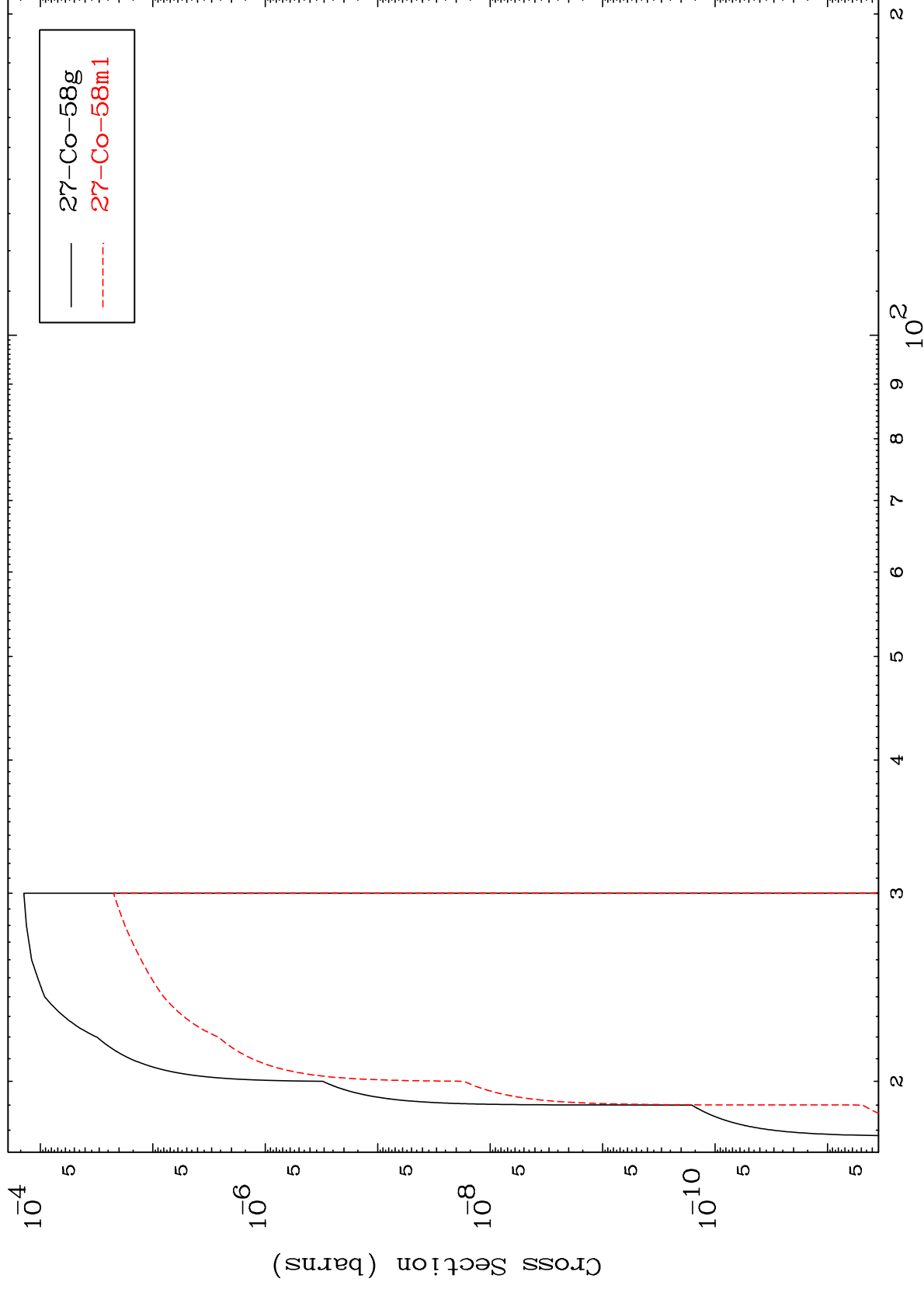
Radionuclide Production Cross Section



MAT 2831

28-Ni-60

( $\gamma, d$ )  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

28-Ni-60