

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

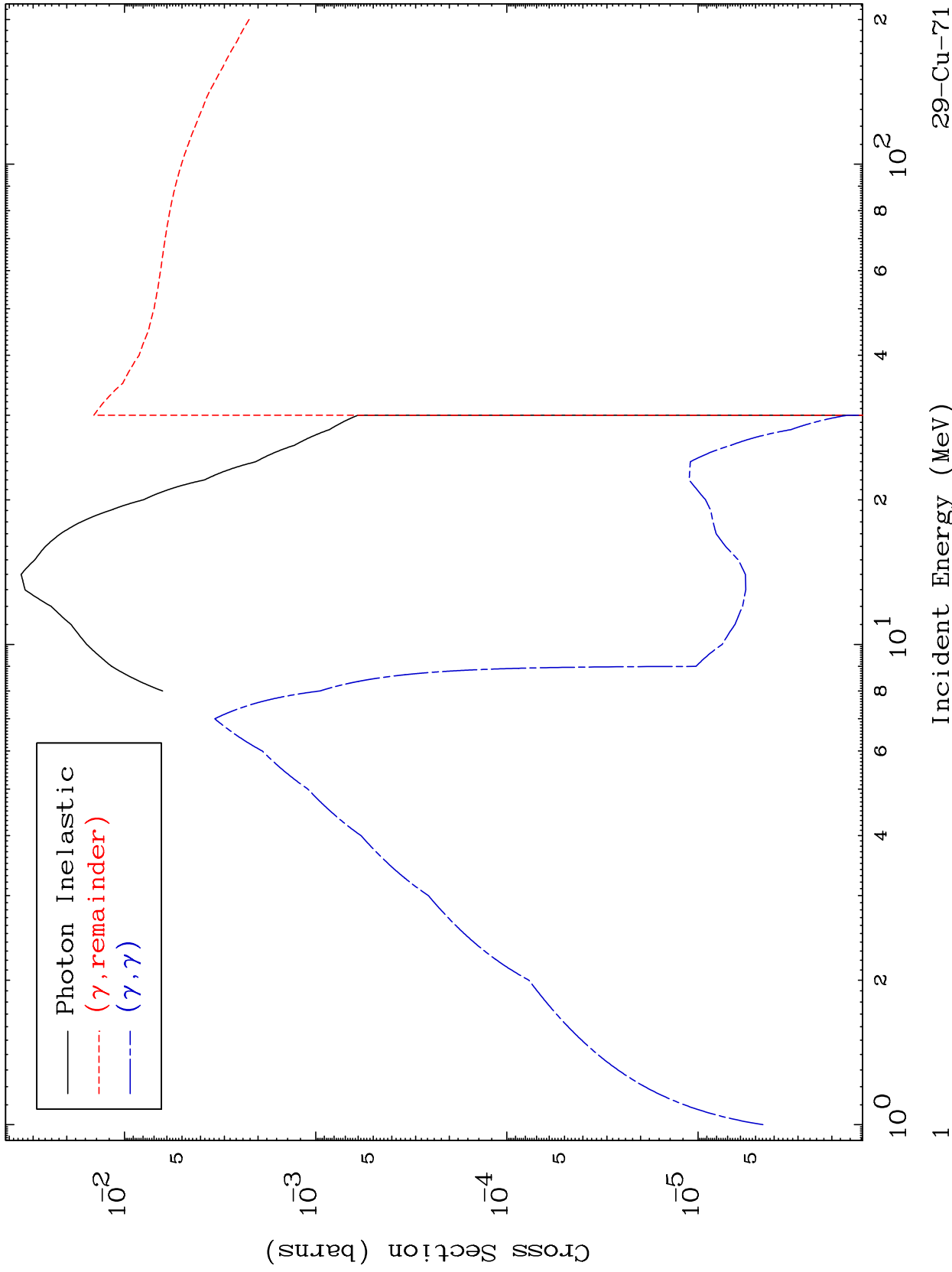
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2949

Photon Major  
0 Kelvin Cross Sections

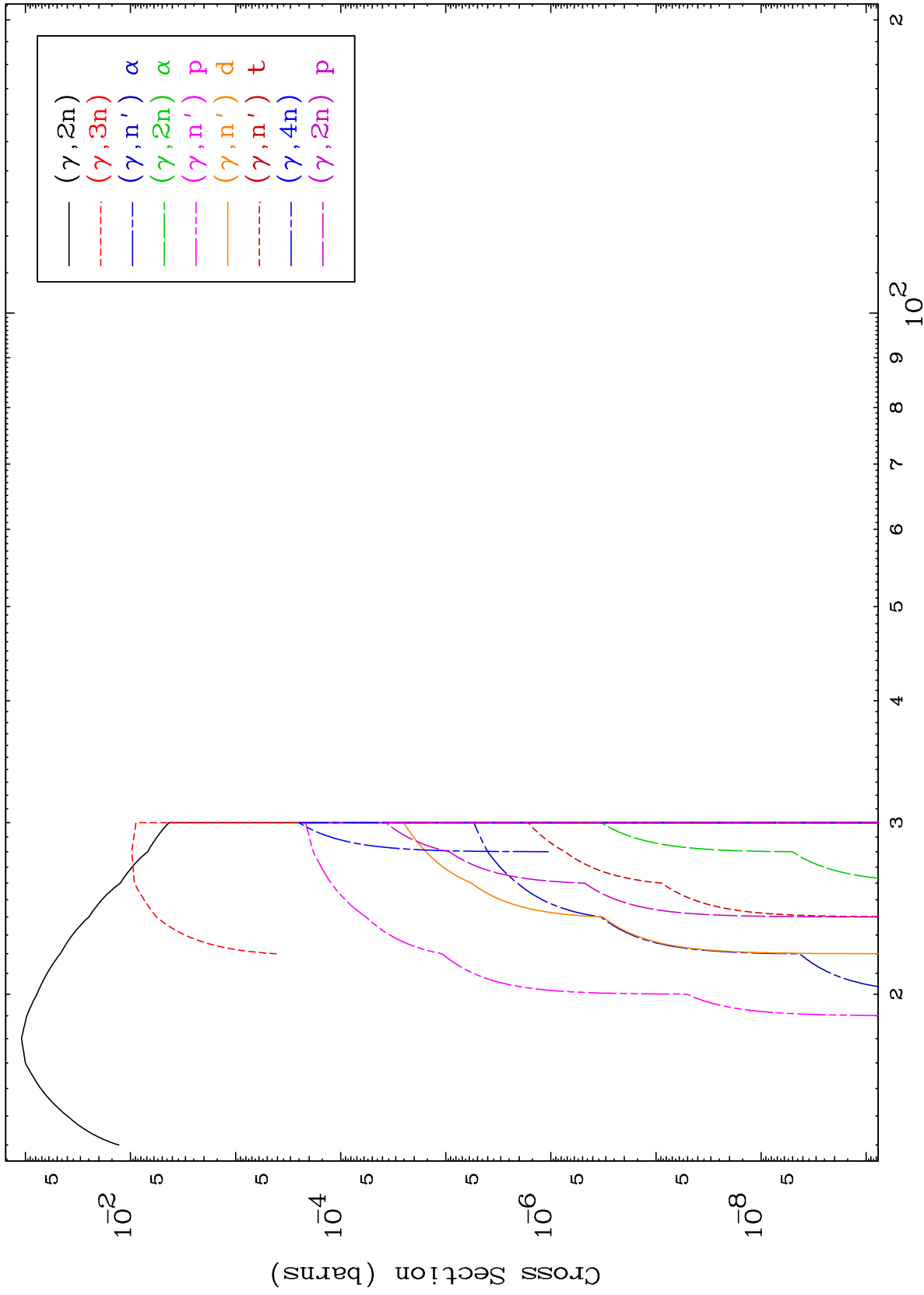
29-Cu-71



MAT 2949

Photon Neutron Production  
0 Kelvin Cross Sections

29-Cu-71



2

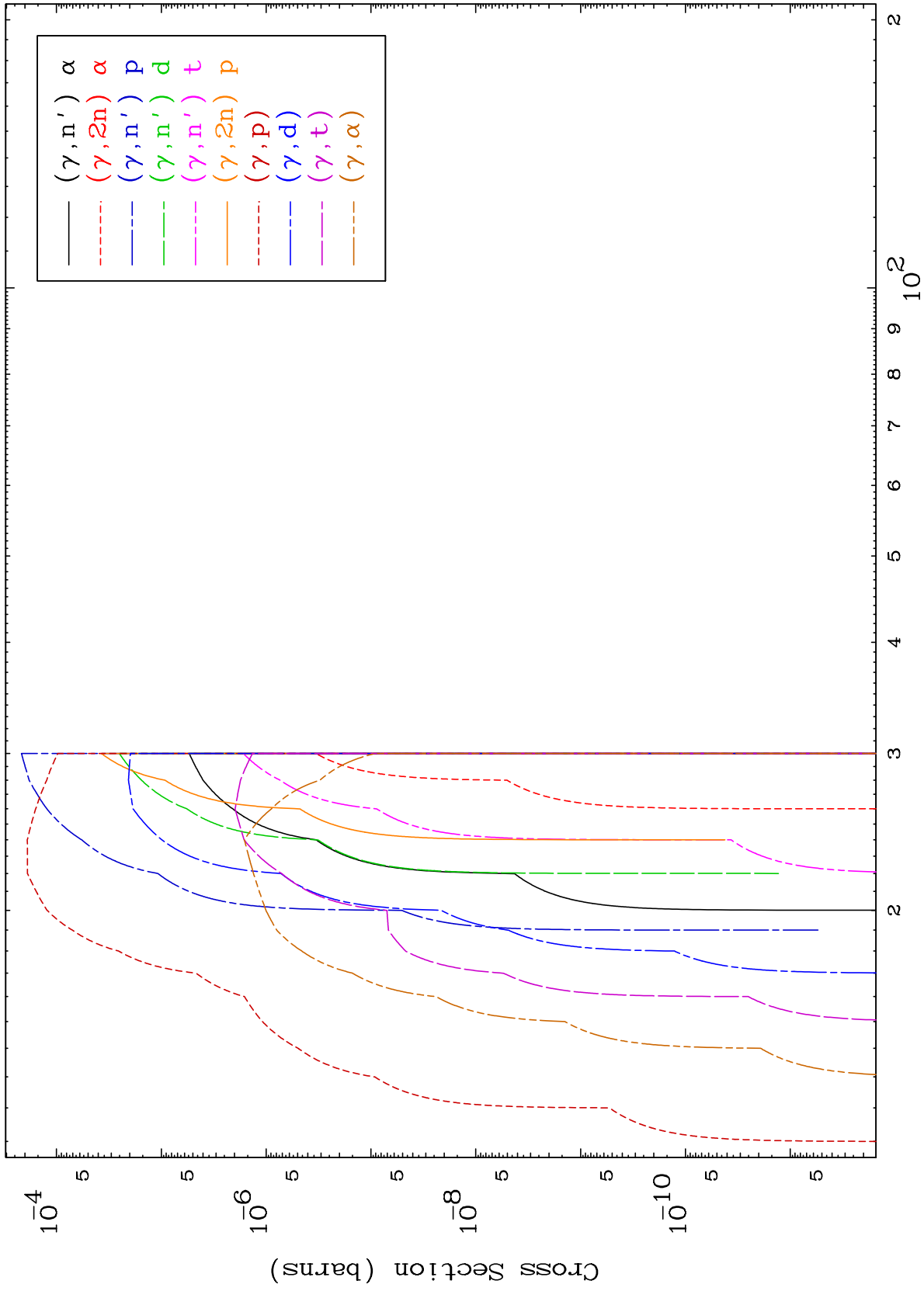
Incident Energy (MeV)

29-Cu-71

MAT 2949

Photon Charged Particle  
0 Kelvin Cross Sections

29-Cu-71



3

Incident Energy (MeV)

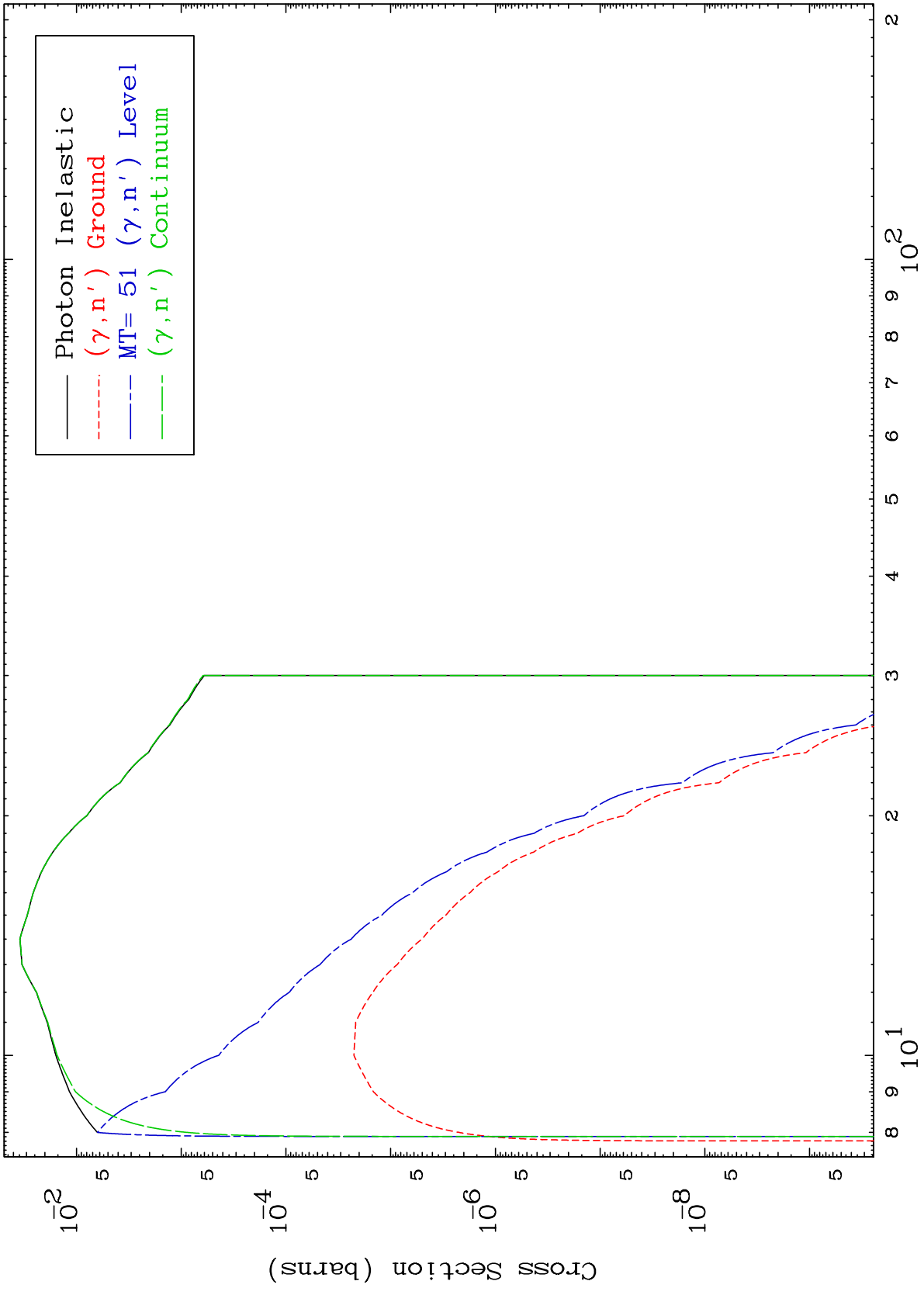
29-Cu-71

MAT 2949

( $\gamma, n'$ ) Level

29-Cu-71

0 Kelvin Cross Sections



4

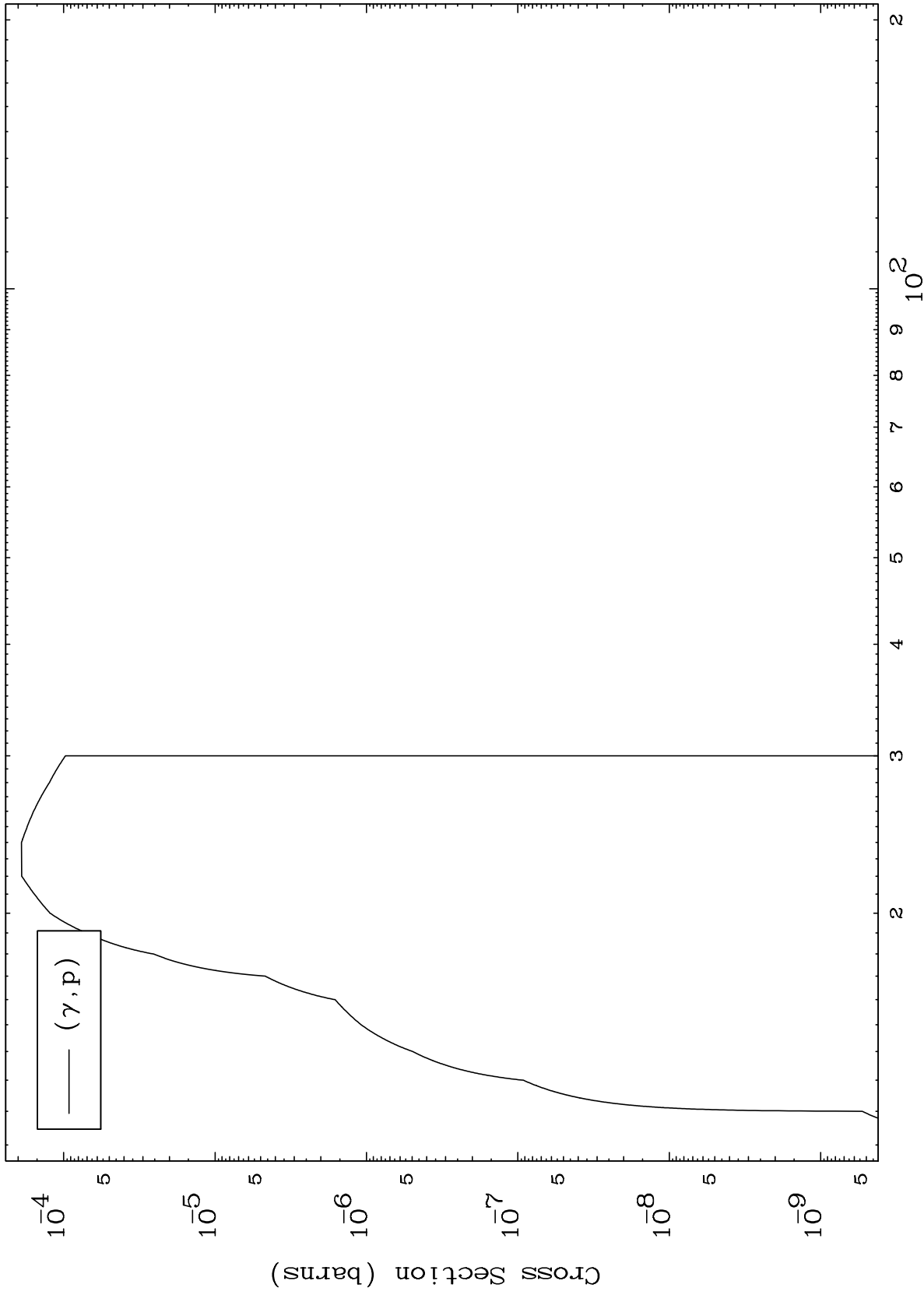
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



5

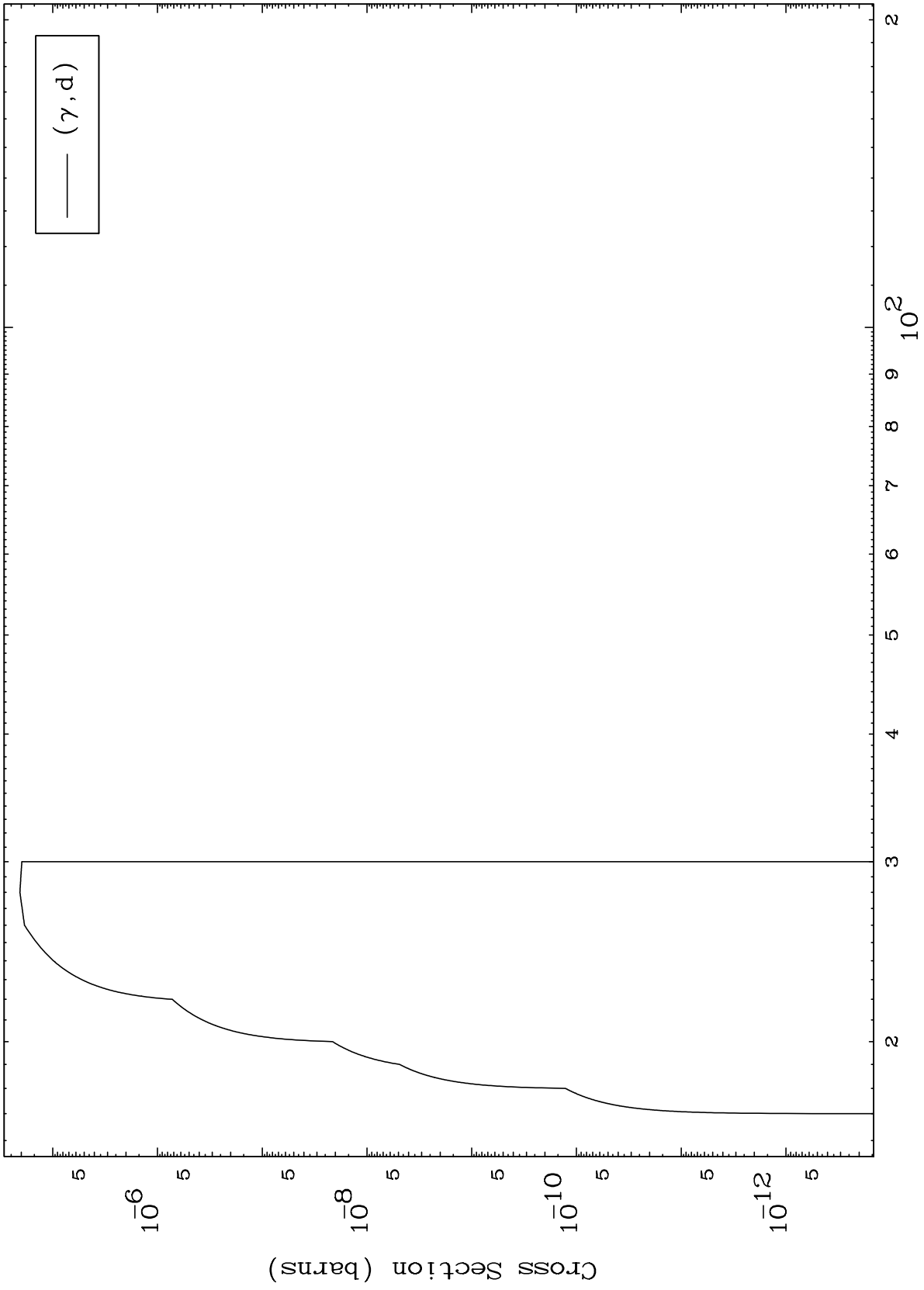
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



6

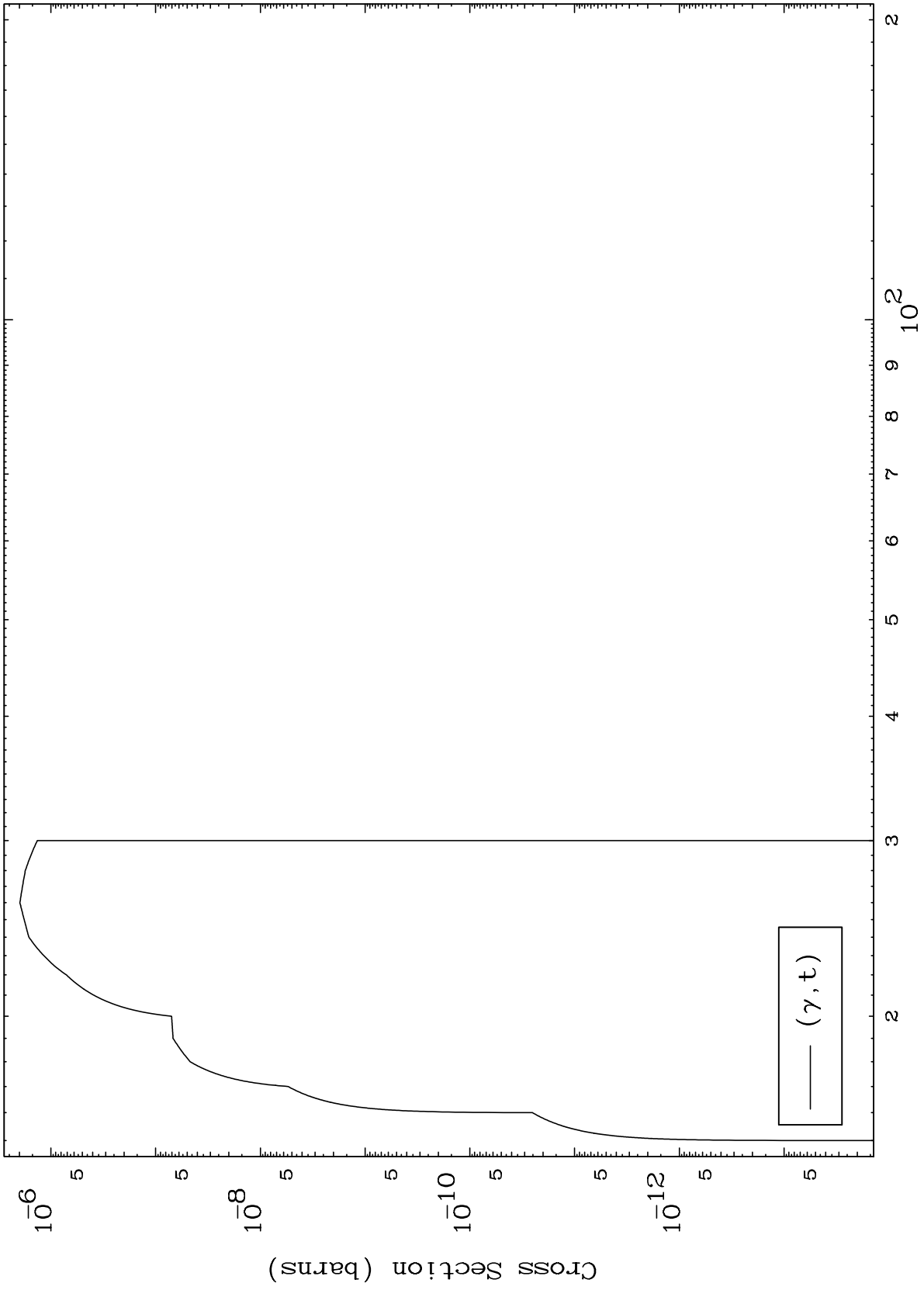
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

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



7

Incident Energy (MeV)

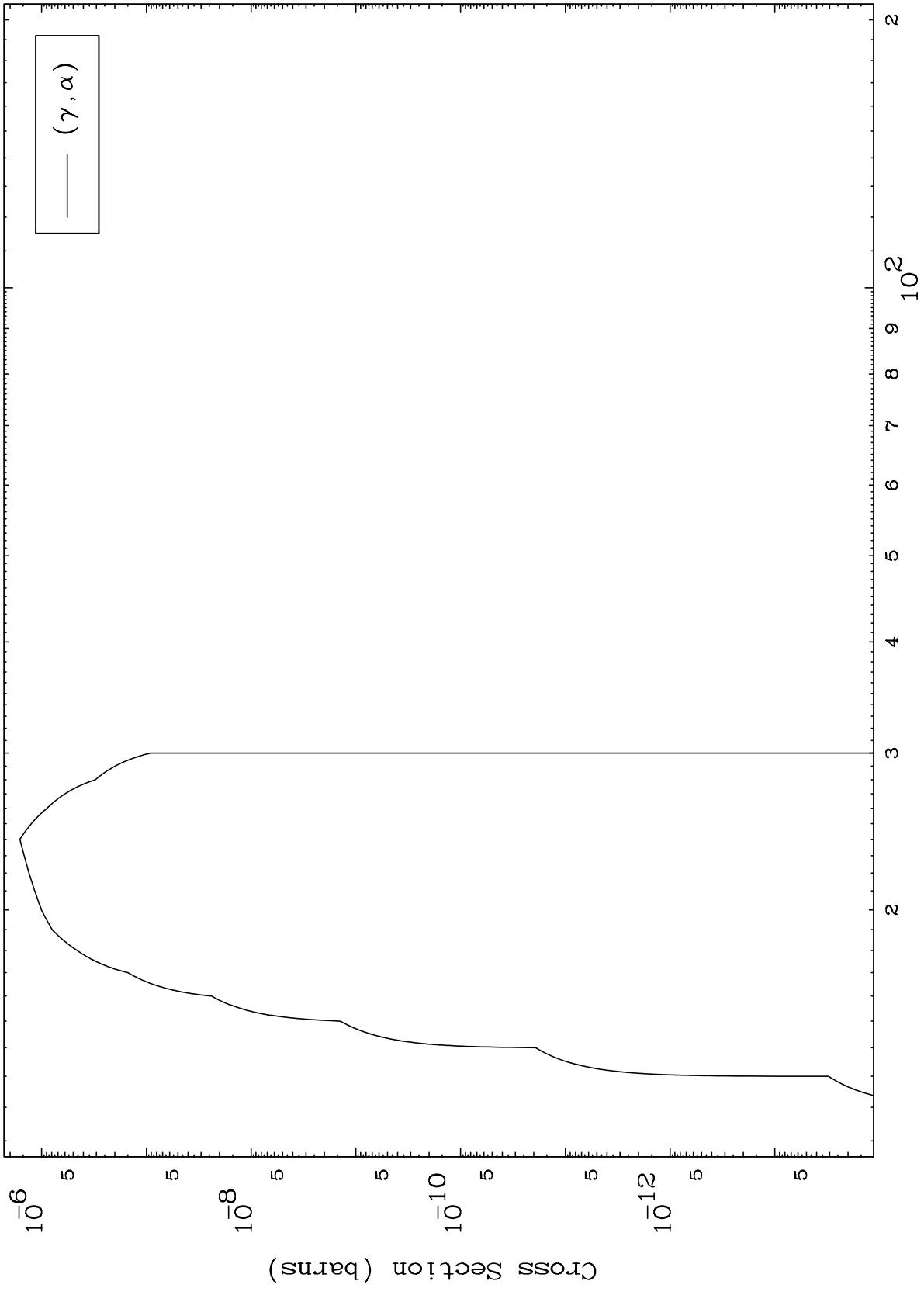
29-Cu-71



MAT 2949

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

29-Cu-71



8

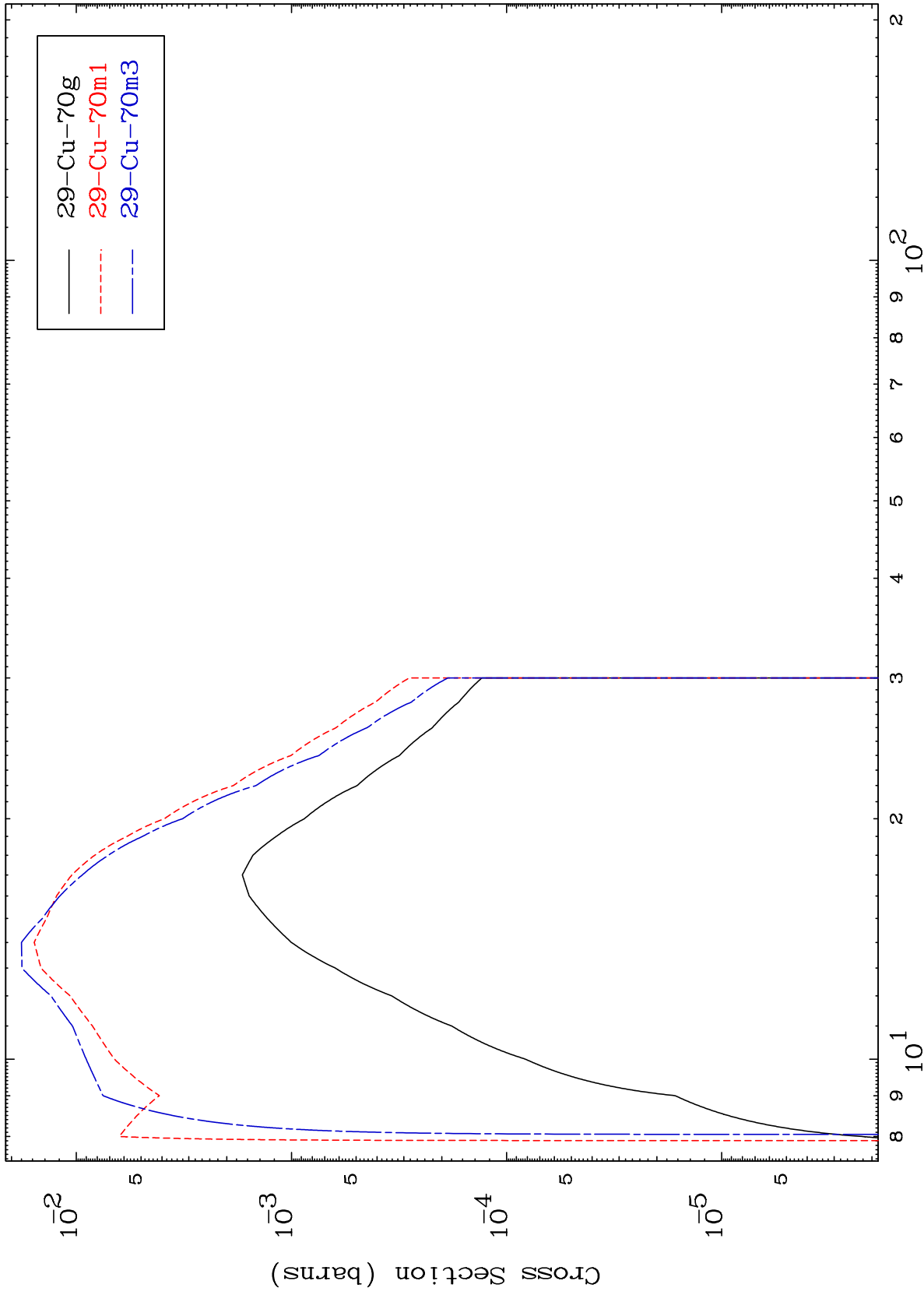
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

Photon Inelastic  
Radionuclide Production Cross Section



9

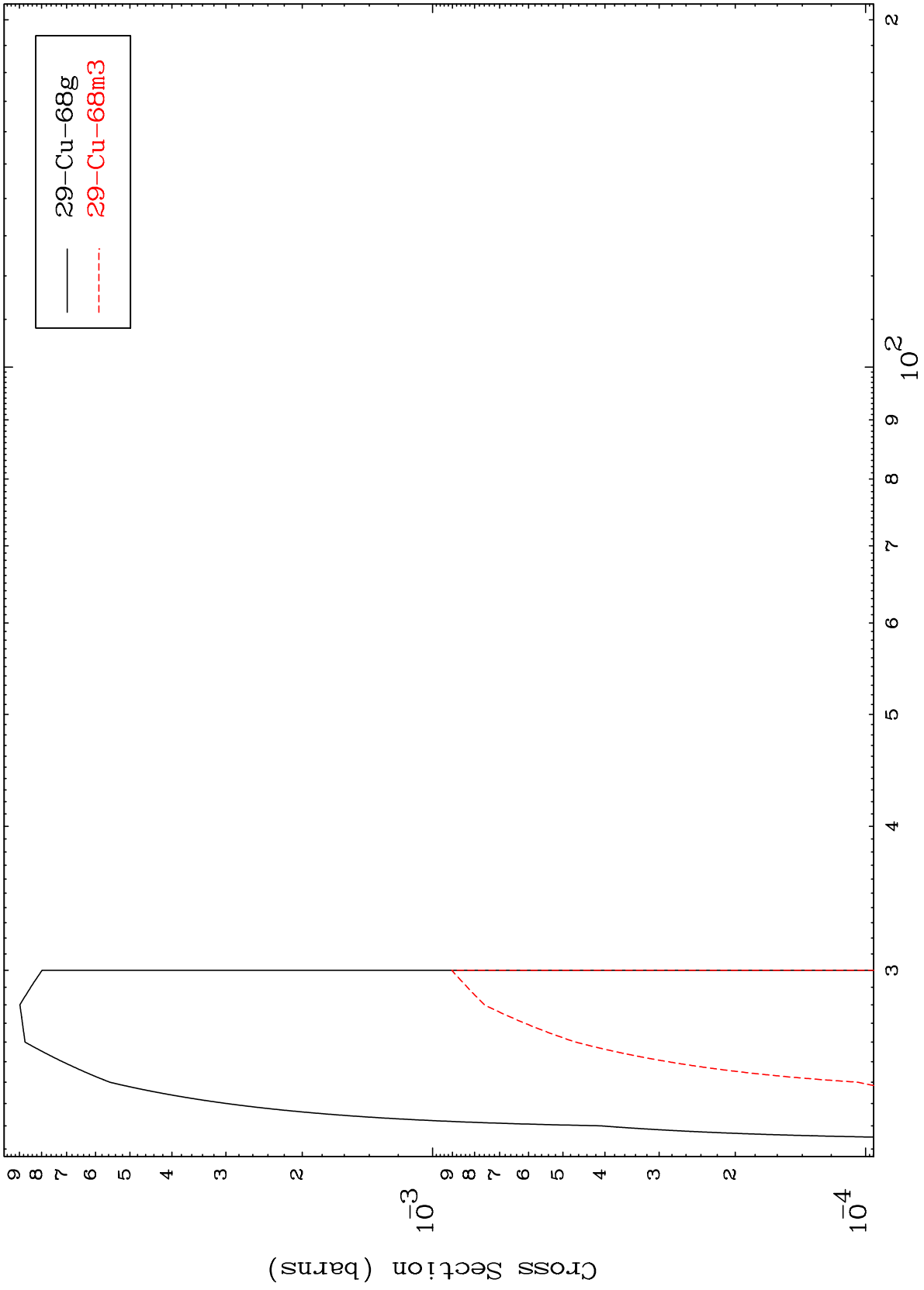
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



10

Incident Energy (MeV)

29-Cu-71