

Program EVALPLOT  
(Version 2017-1)

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

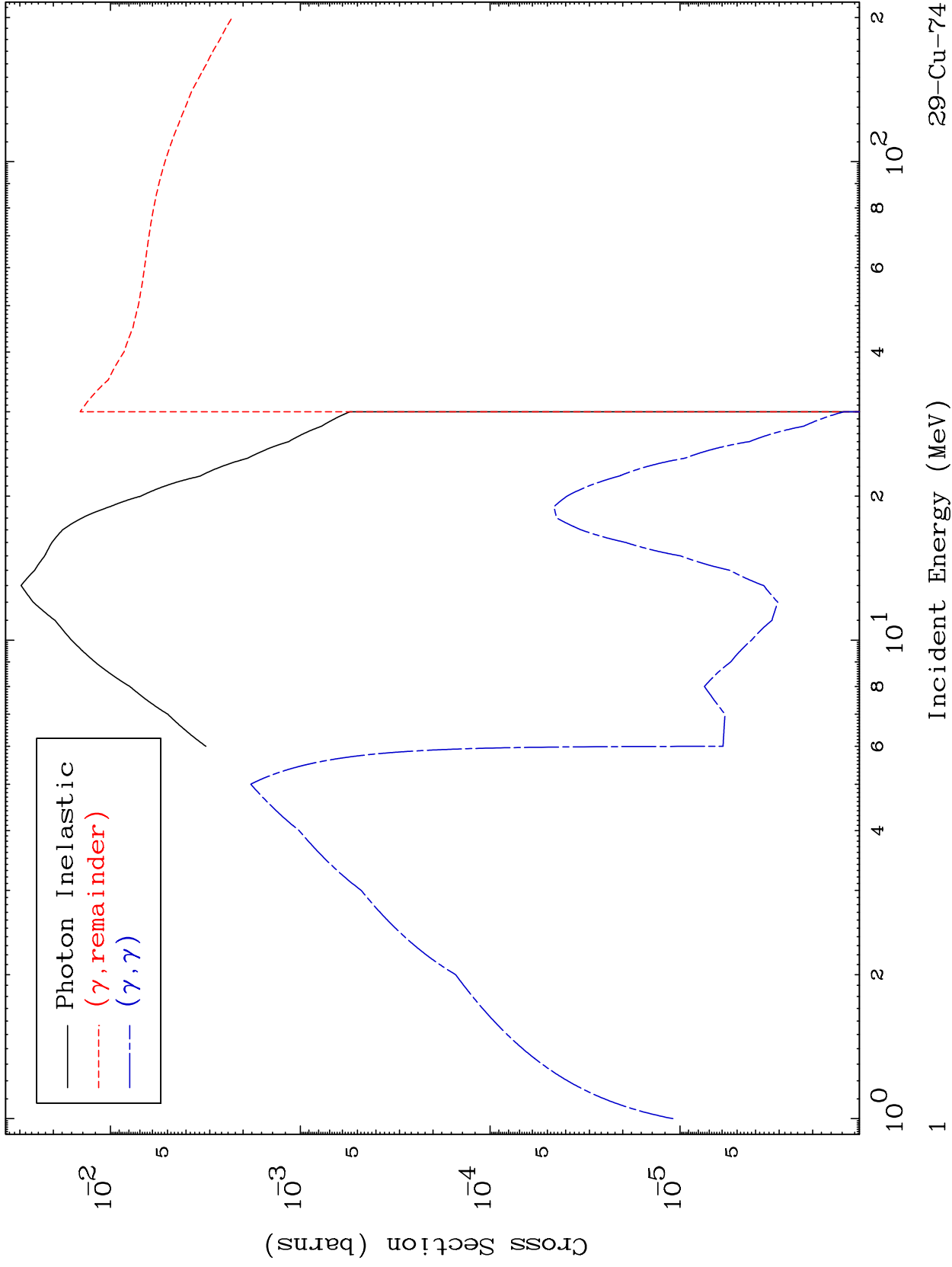
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2958

Photon Major  
0 Kelvin Cross Sections

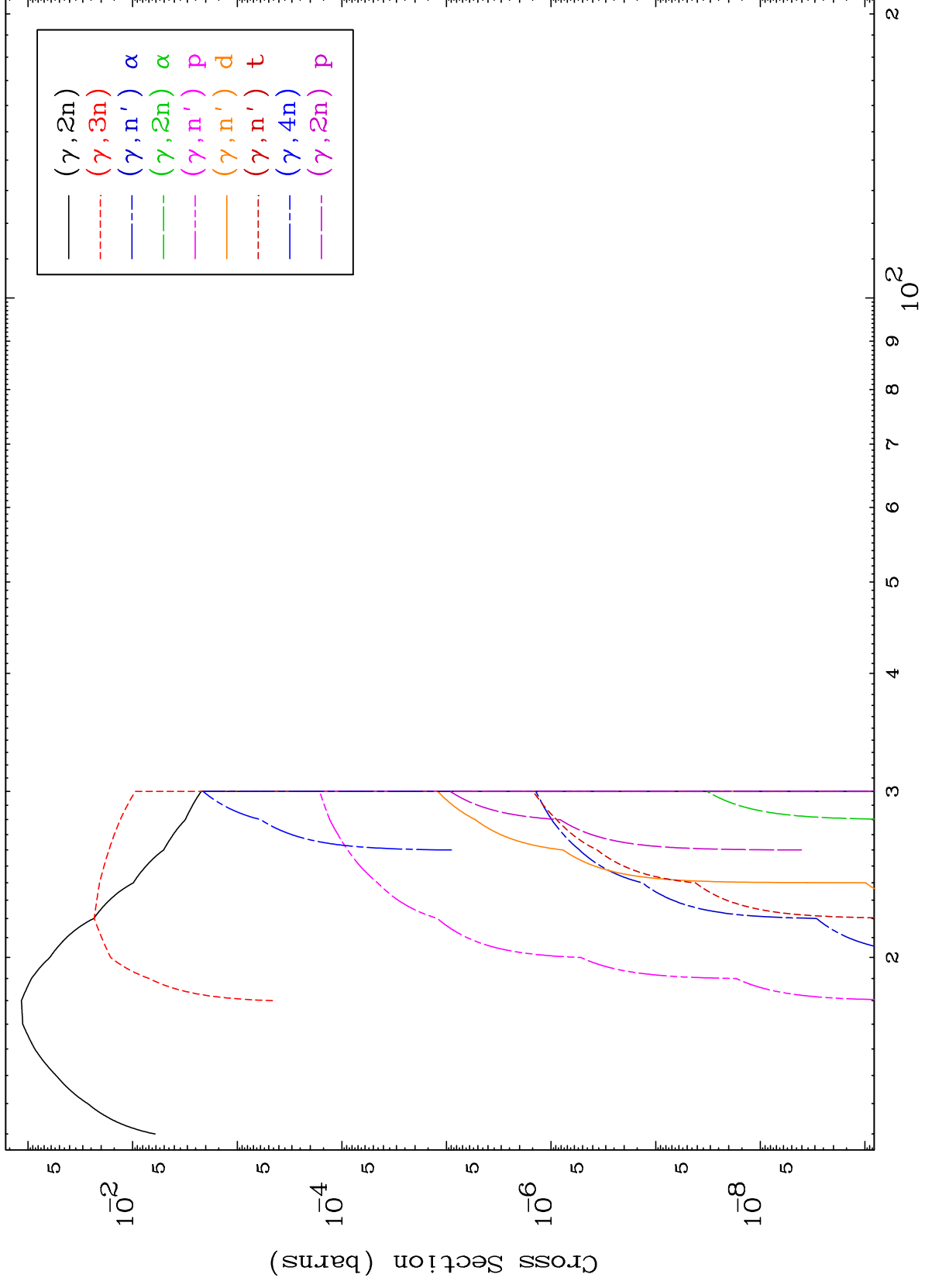
29-Cu-74

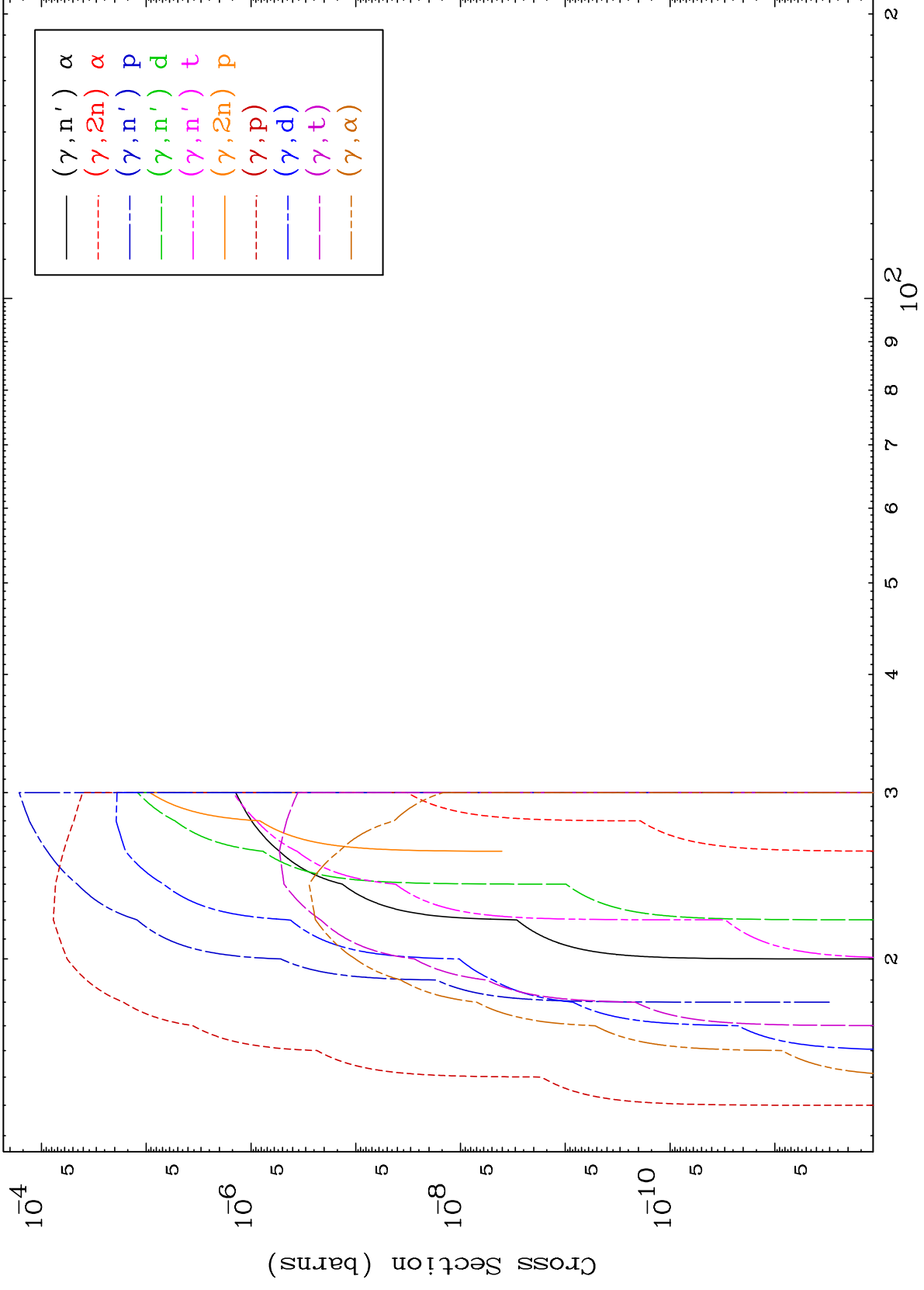


— Photon Inelastic  
- - - (γ, remainder)  
- . - (γ, γ)

29-Cu-74

Incident Energy (MeV)



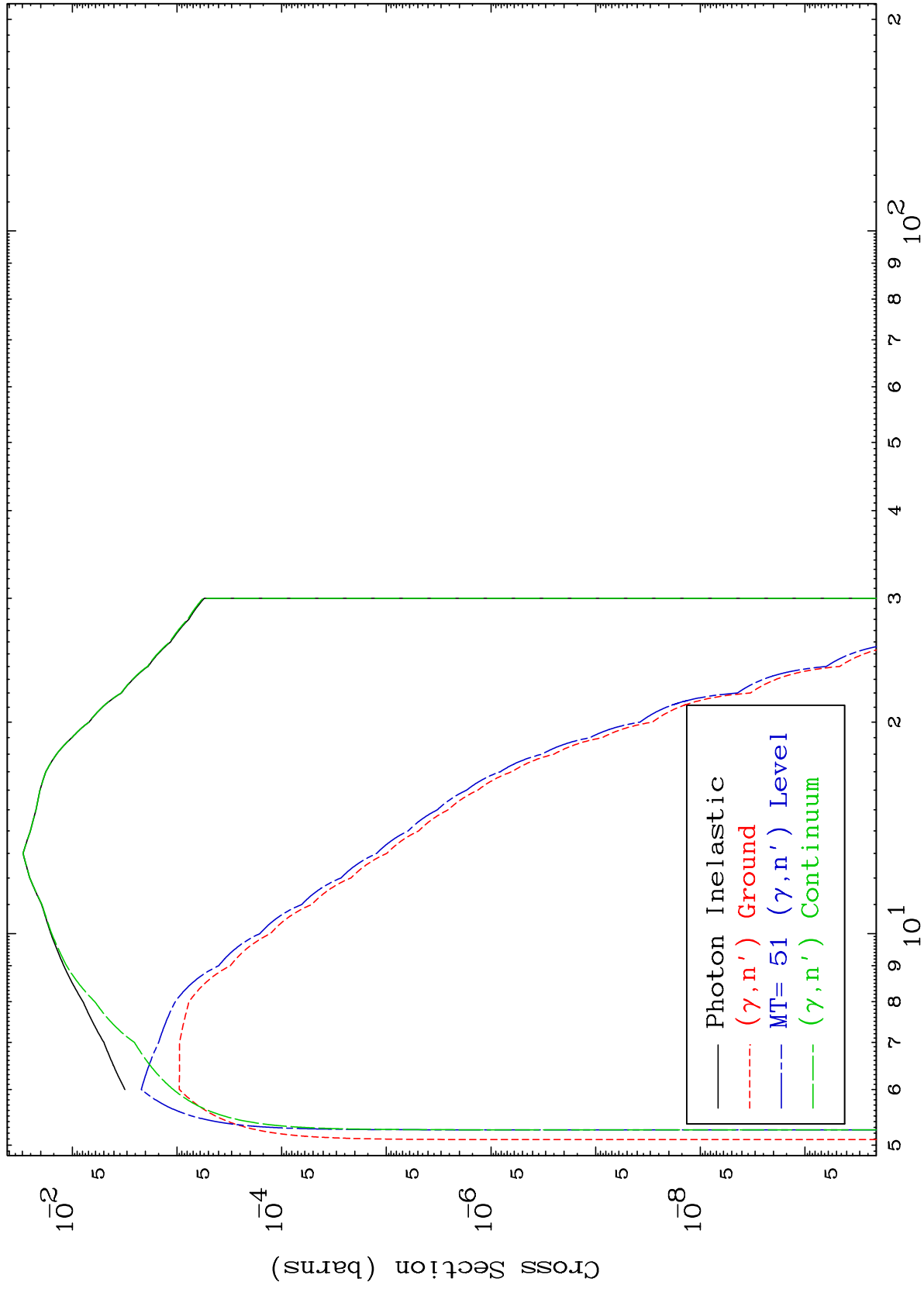


MAT 2958

( $\gamma, n'$ ) Level

29-Cu-74

0 Kelvin Cross Sections



4

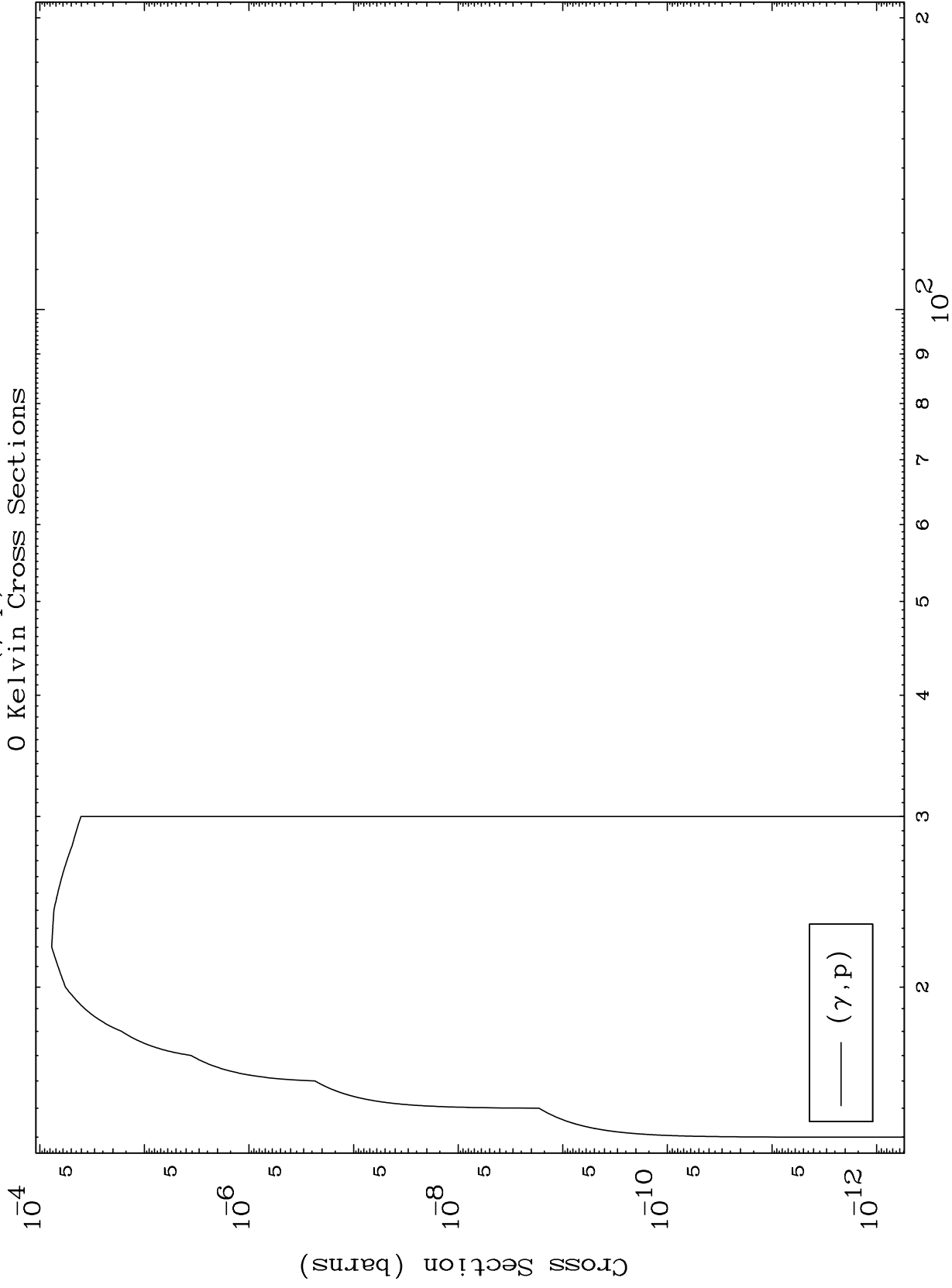
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

29-Cu-74



5

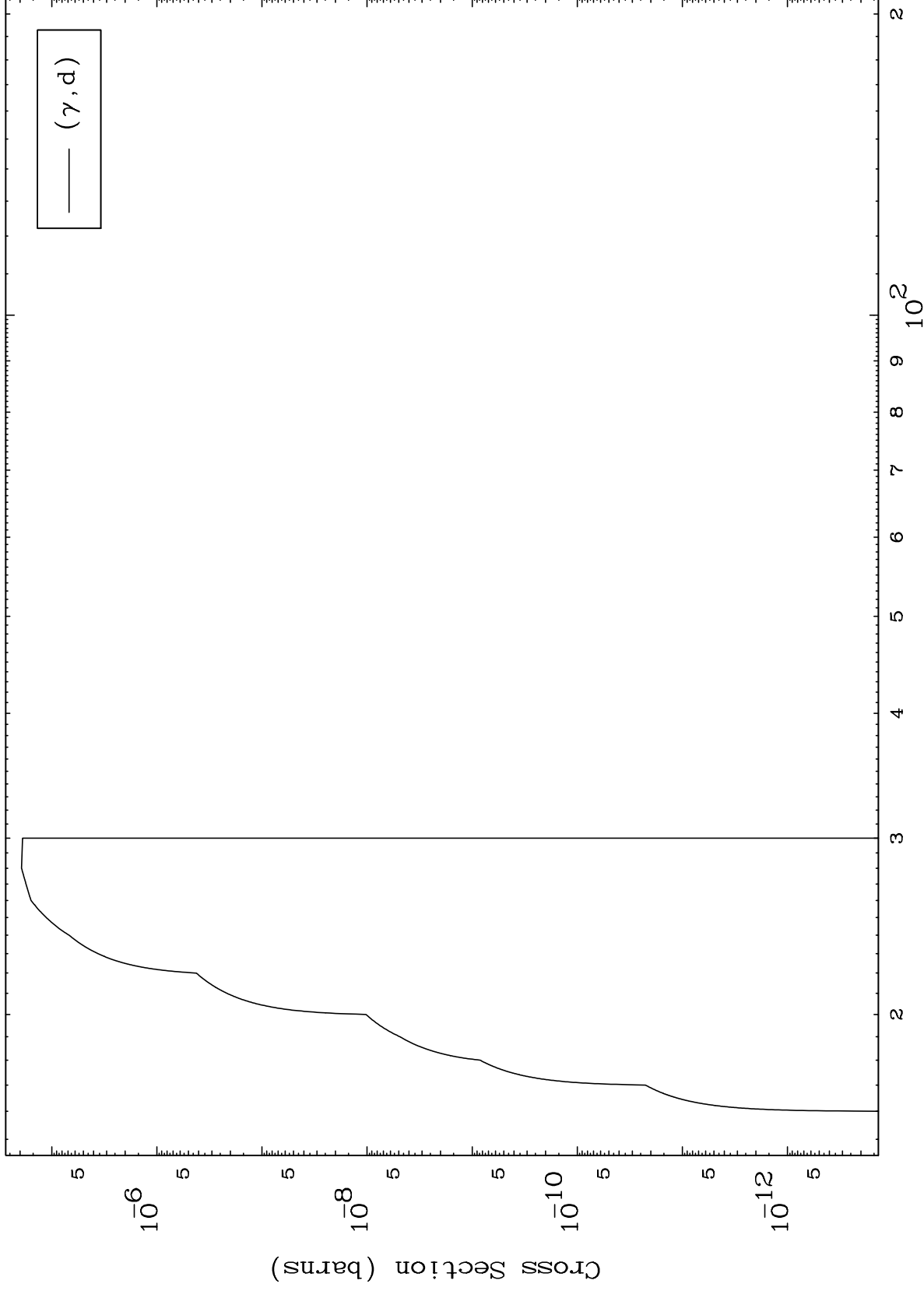
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

29-Cu-74



6

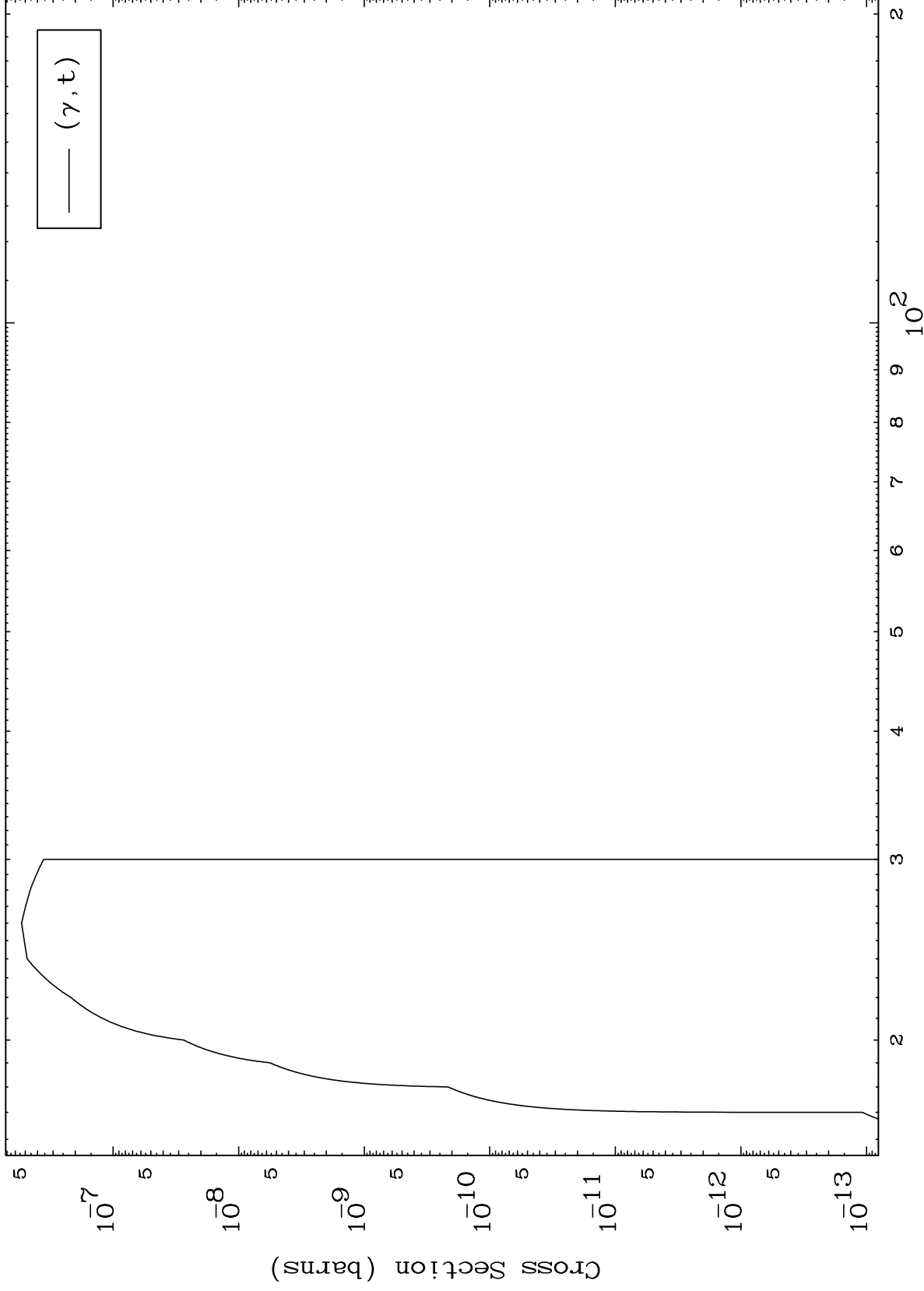
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

29-Cu-74



7

Incident Energy (MeV)

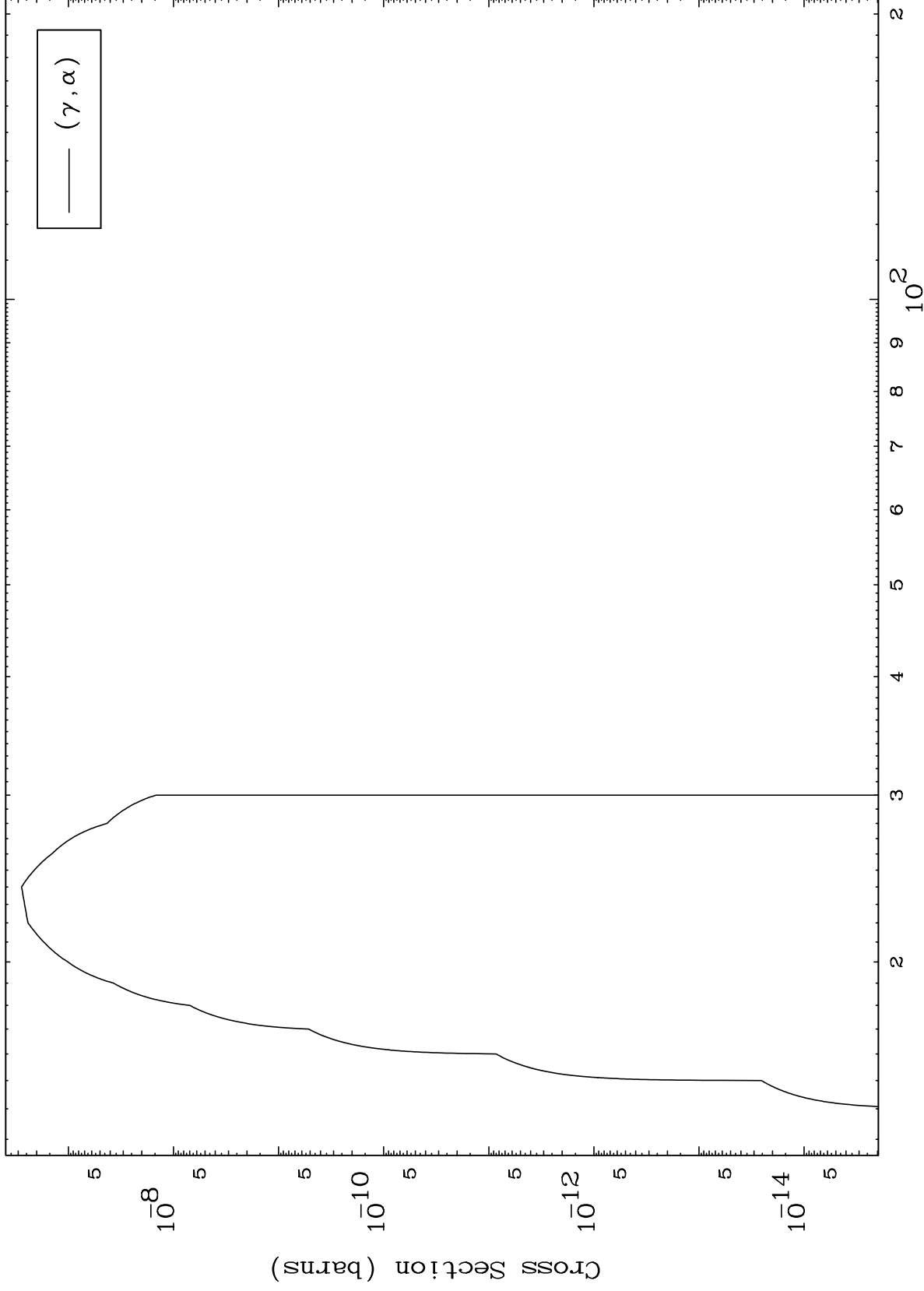
29-Cu-74



MAT 2958

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

29-Cu-74



8

Incident Energy (MeV)

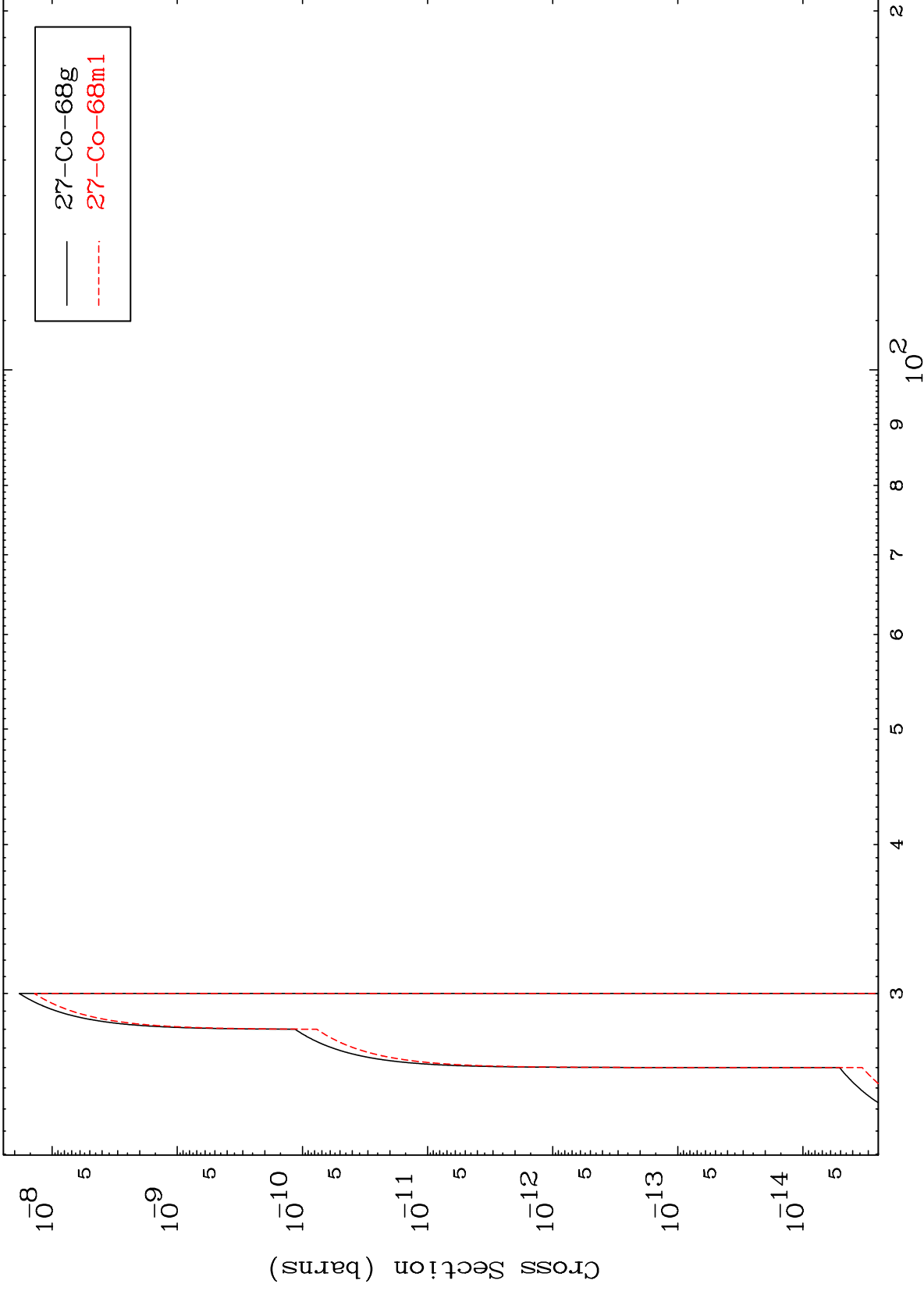
29-Cu-74

MAT 2958

$(\gamma, 2n) \alpha$

<sup>29</sup>Cu-74

Radionuclide Production Cross Section



9

Incident Energy (MeV)

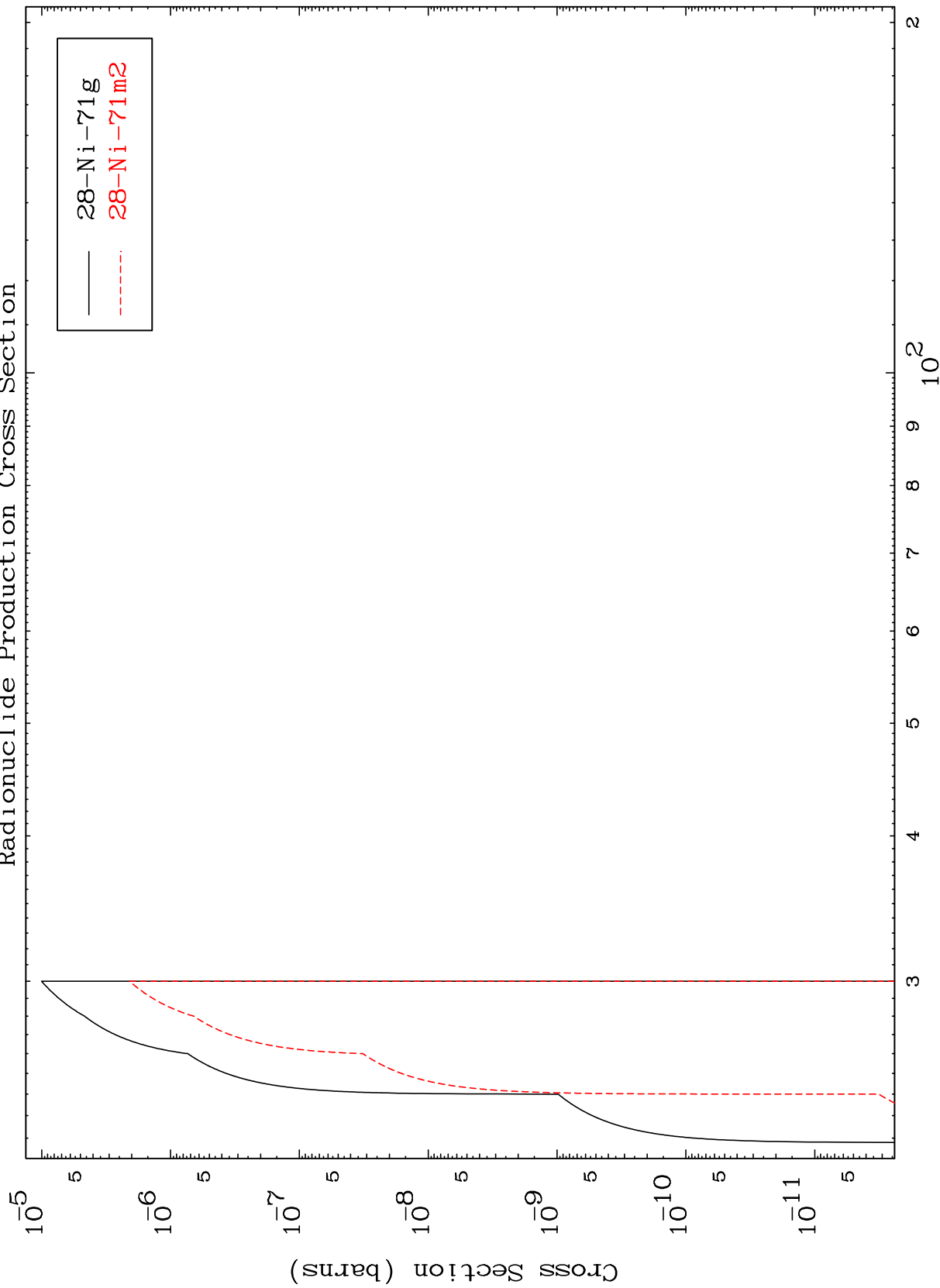
<sup>29</sup>Cu-74

MAT 2958

( $\gamma, n'$ ) d

29-Cu-74

Radionuclide Production Cross Section



10

Incident Energy (MeV)

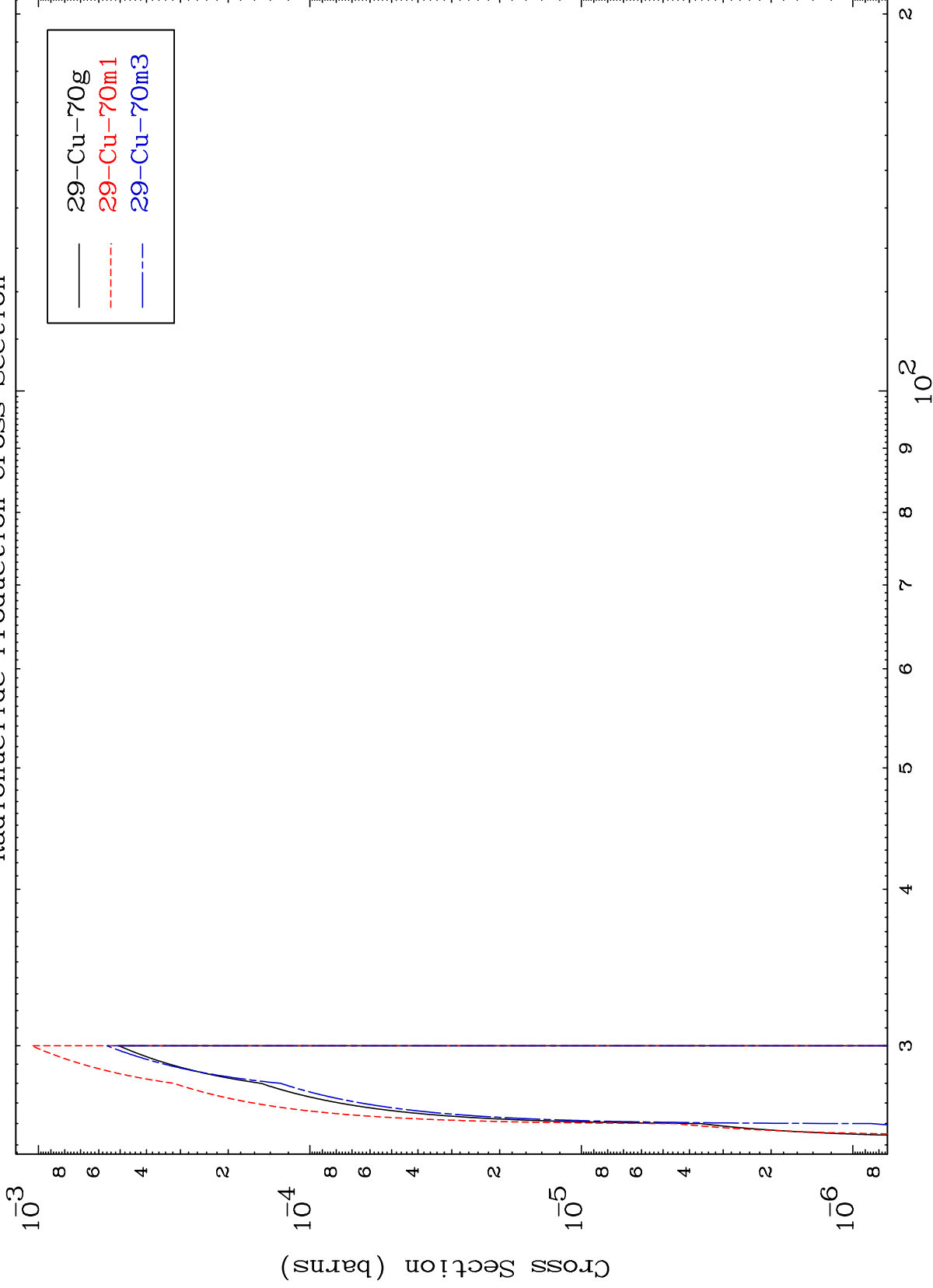
29-Cu-74

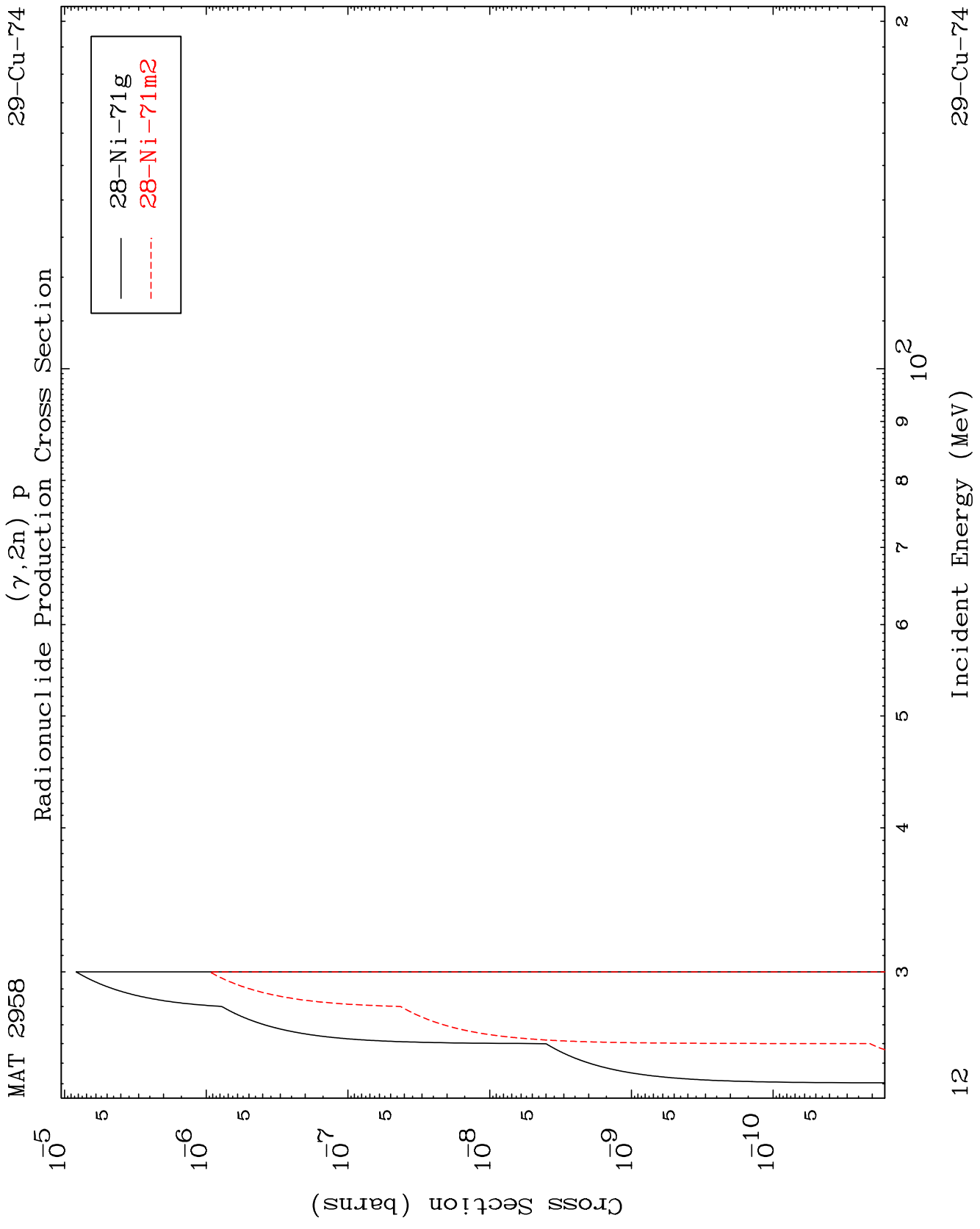
MAT 2958

( $\gamma, 4n$ )

<sup>29</sup>Cu-74

Radionuclide Production Cross Section



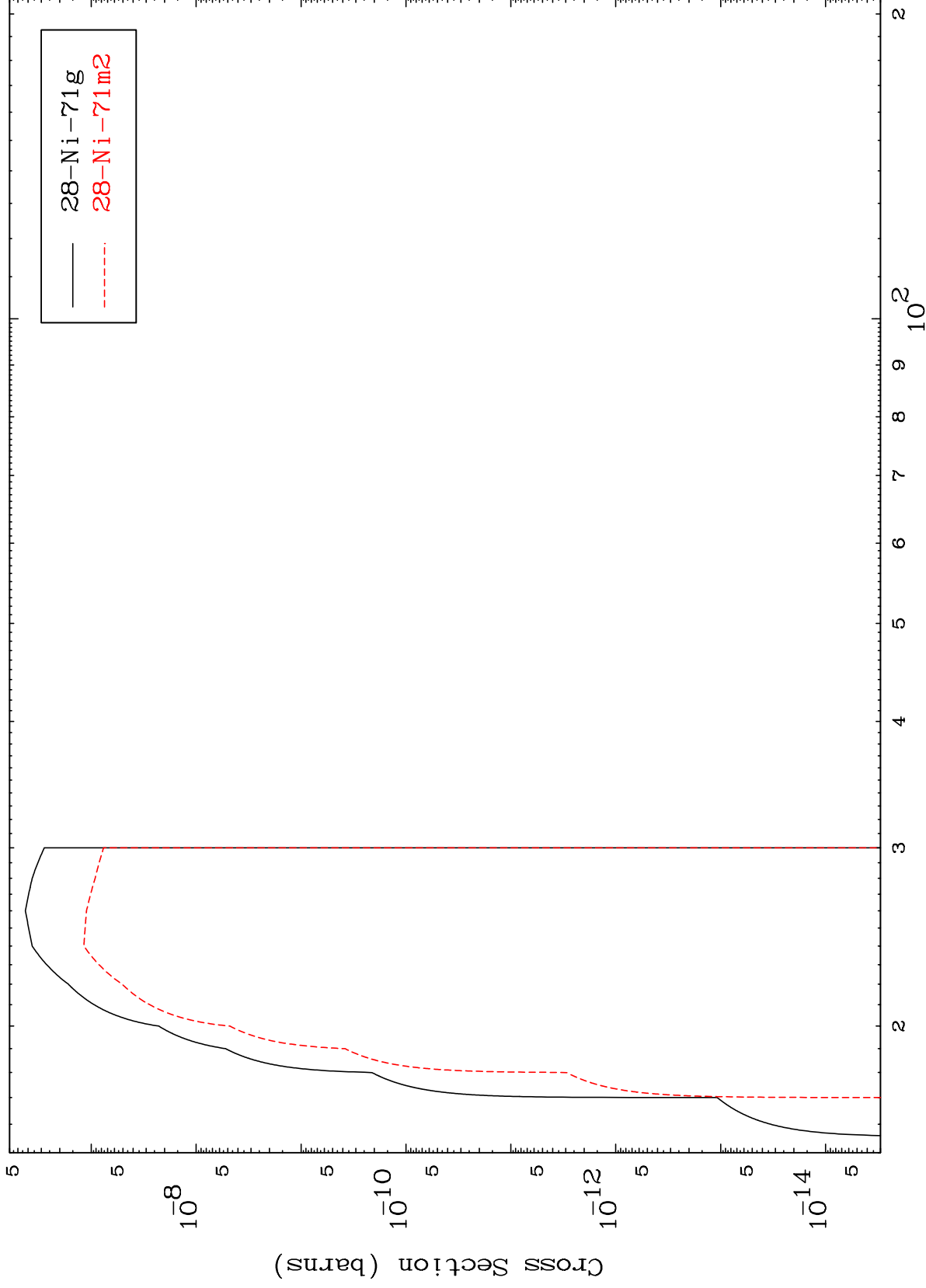


MAT 2958

( $\gamma, t$ )

29-Cu-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

29-Cu-74