

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

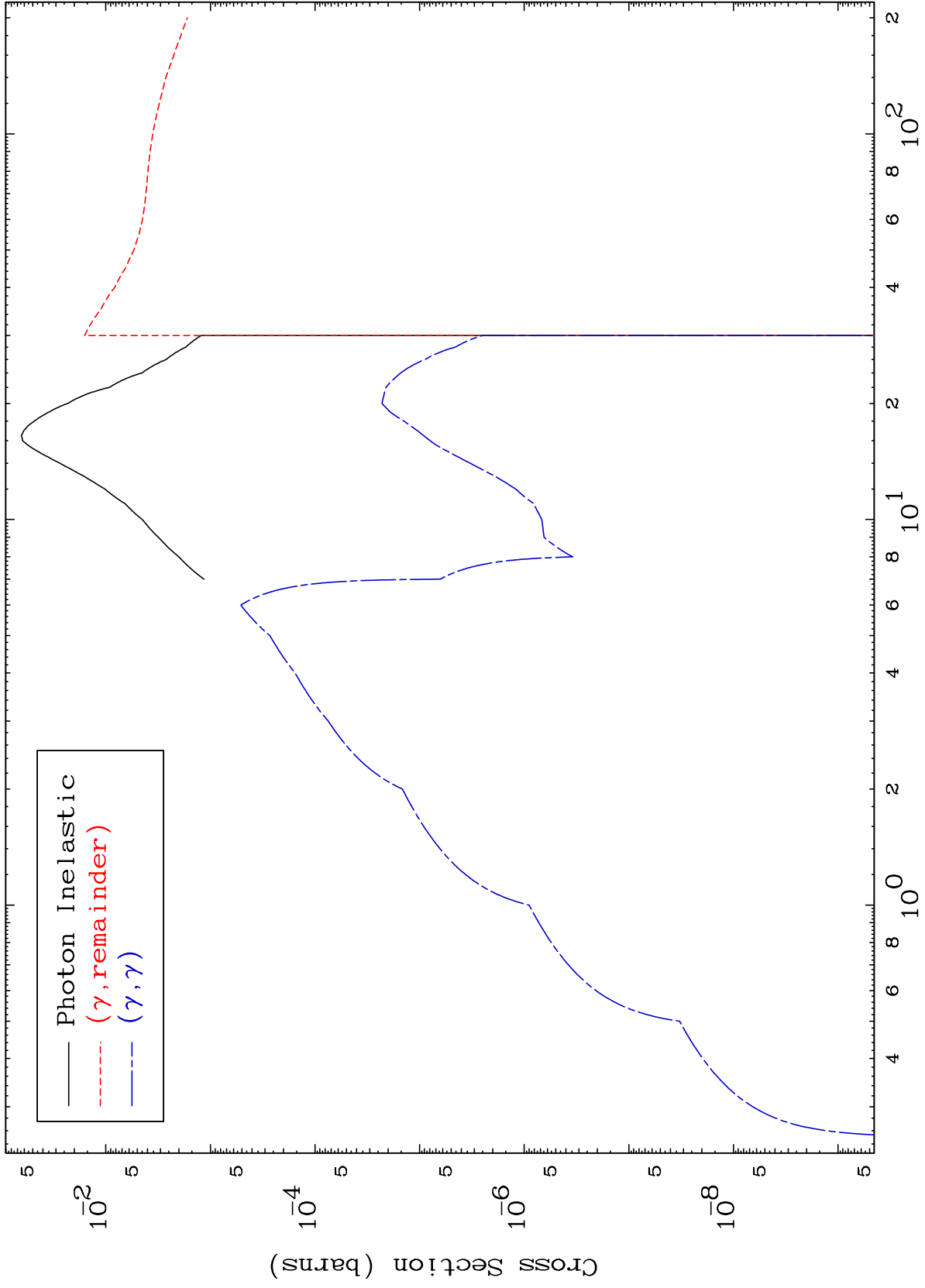
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2440

Photon Major  
0 Kelvin Cross Sections

24-Cr-55



1

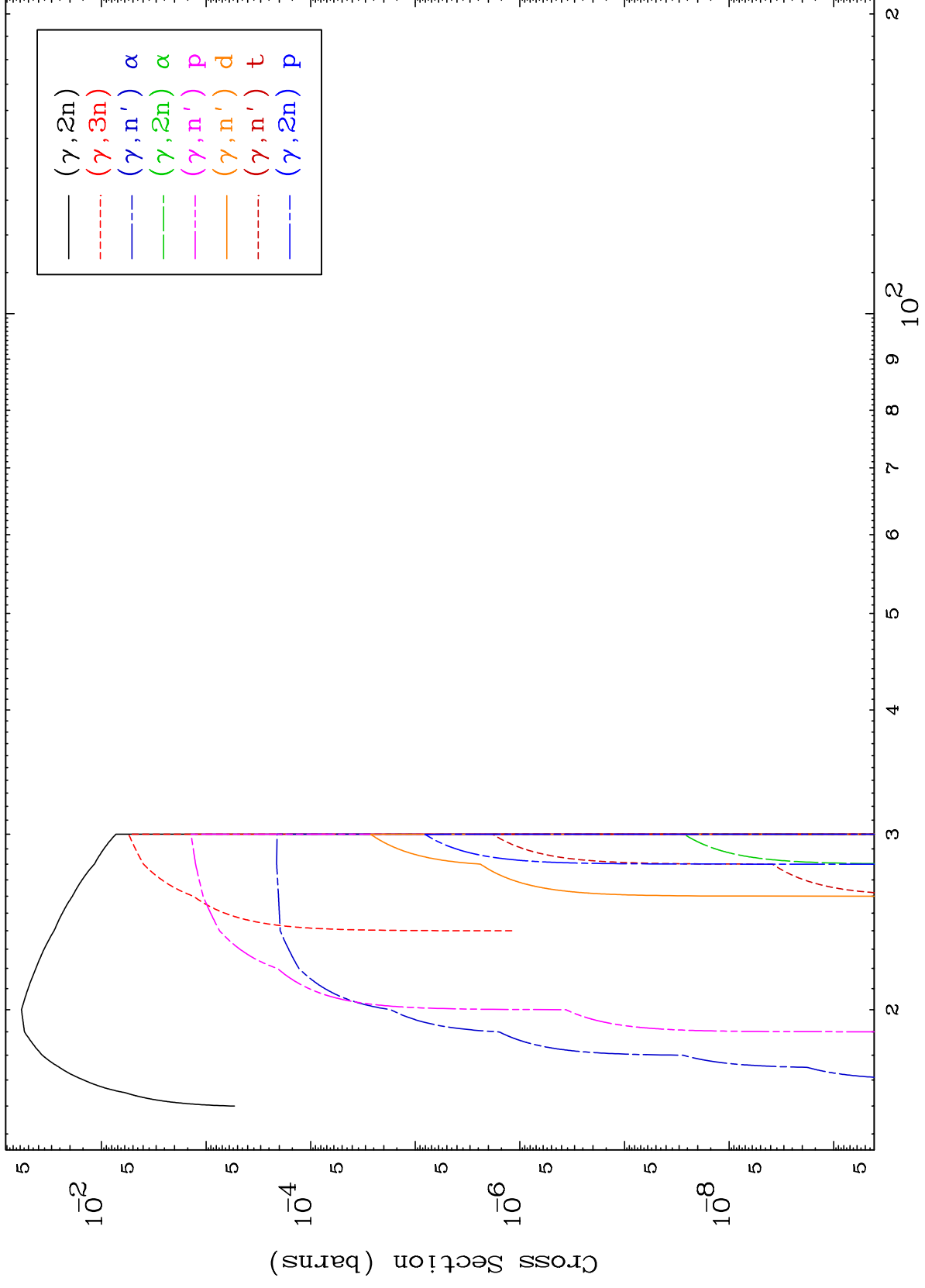
Incident Energy (MeV)

24-Cr-55

MAT 2440

Photon Neutron Production  
0 Kelvin Cross Sections

24-Cr-55



2

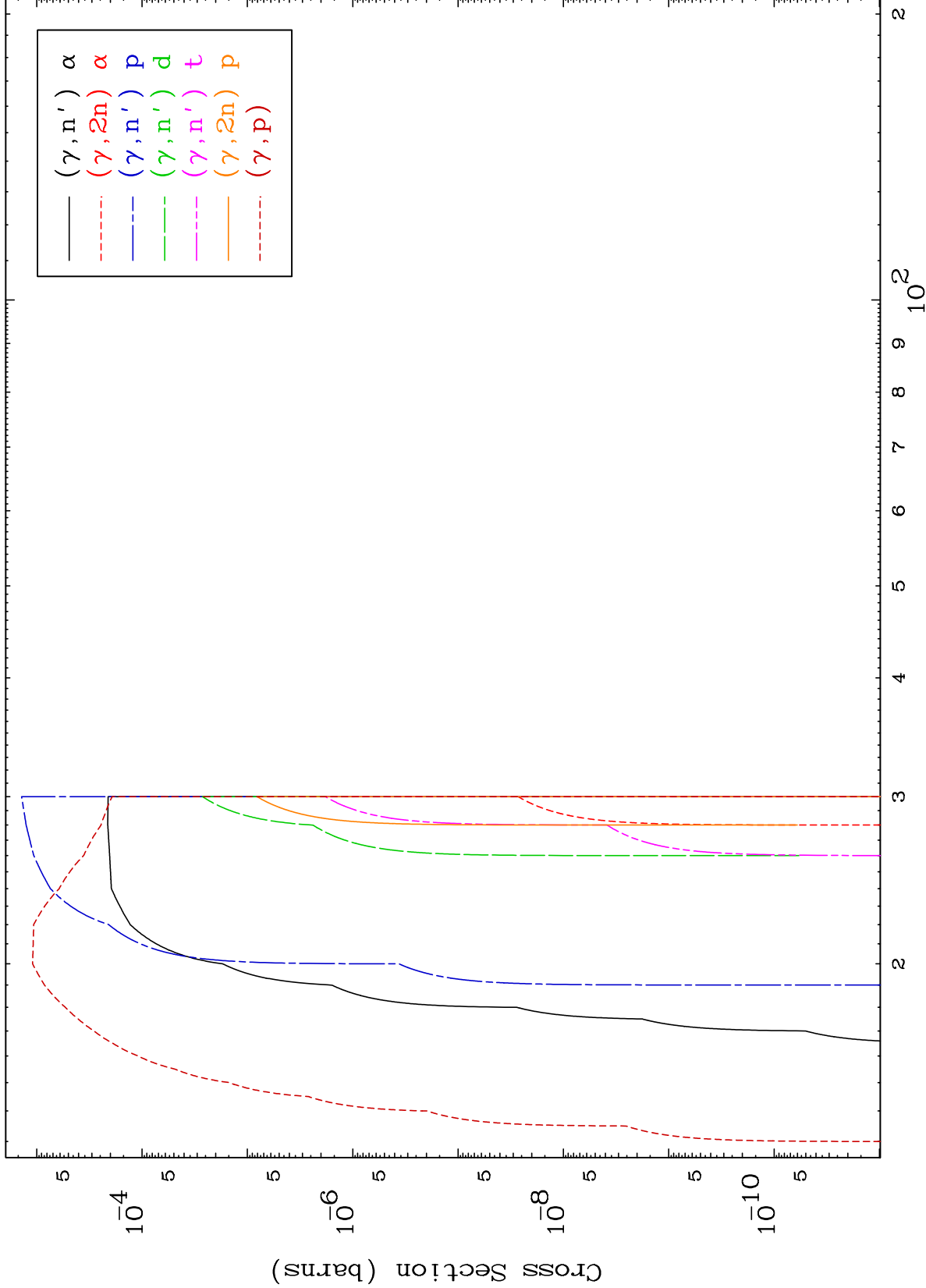
Incident Energy (MeV)

24-Cr-55

MAT 2440

Photon Charged Particle  
0 Kelvin Cross Sections

24-Cr-55



3

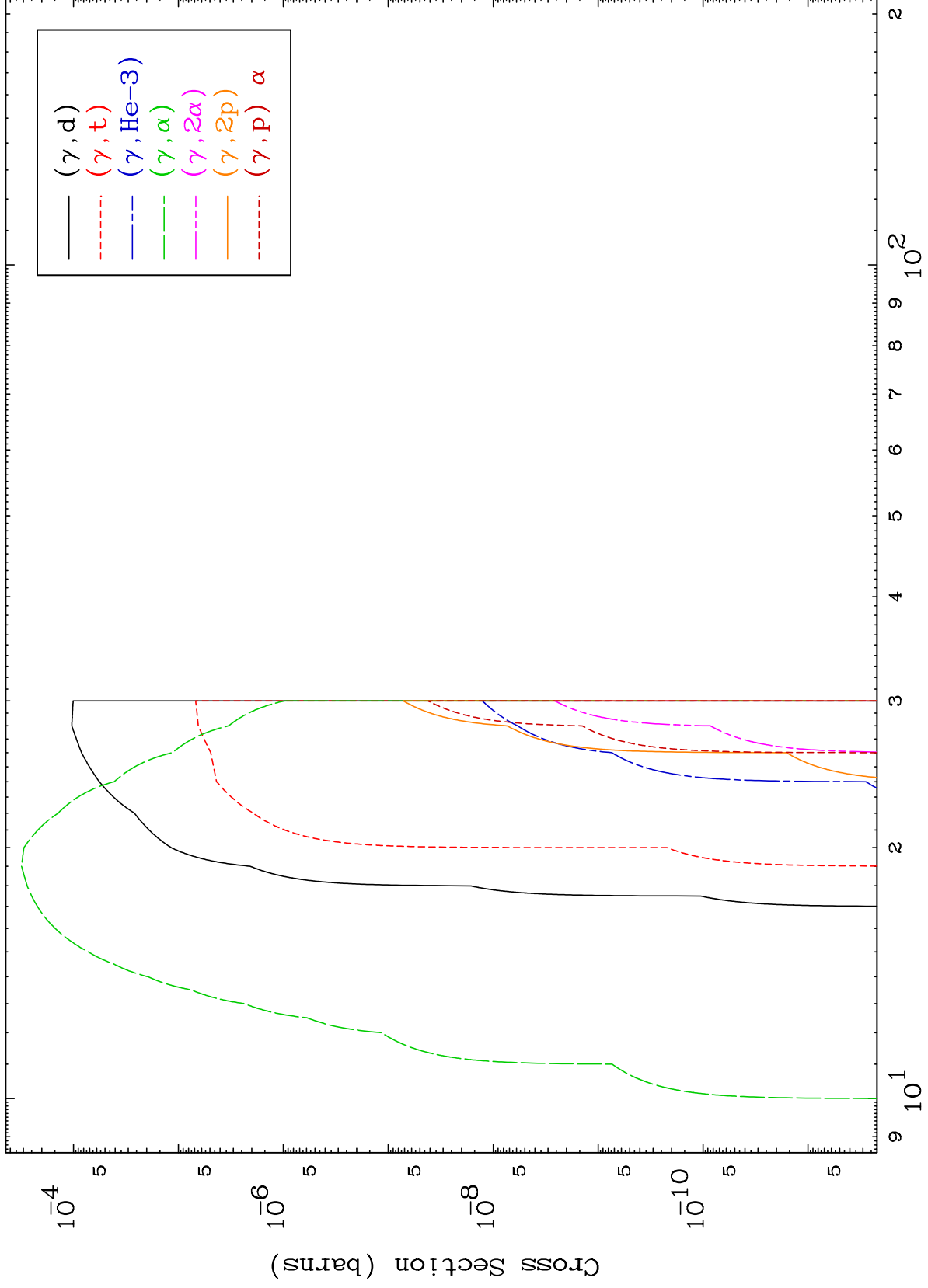
Incident Energy (MeV)

24-Cr-55

MAT 2440

Photon Charged Particle  
0 Kelvin Cross Sections

24-Cr-55



24-Cr-55

Incident Energy (MeV)

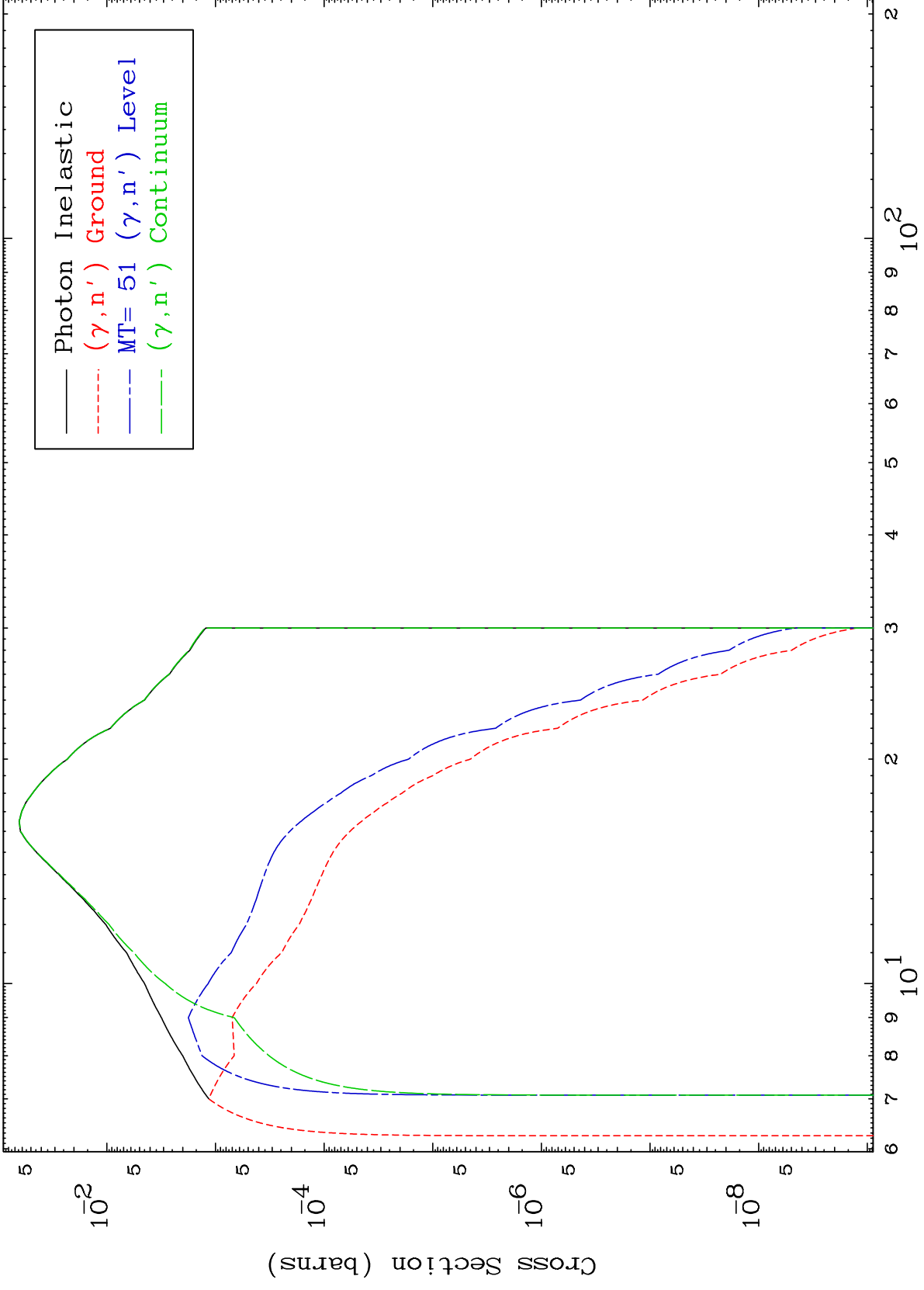
4

MAT 2440

$(\gamma, n')$  Level

24-Cr-55

0 Kelvin Cross Sections



5

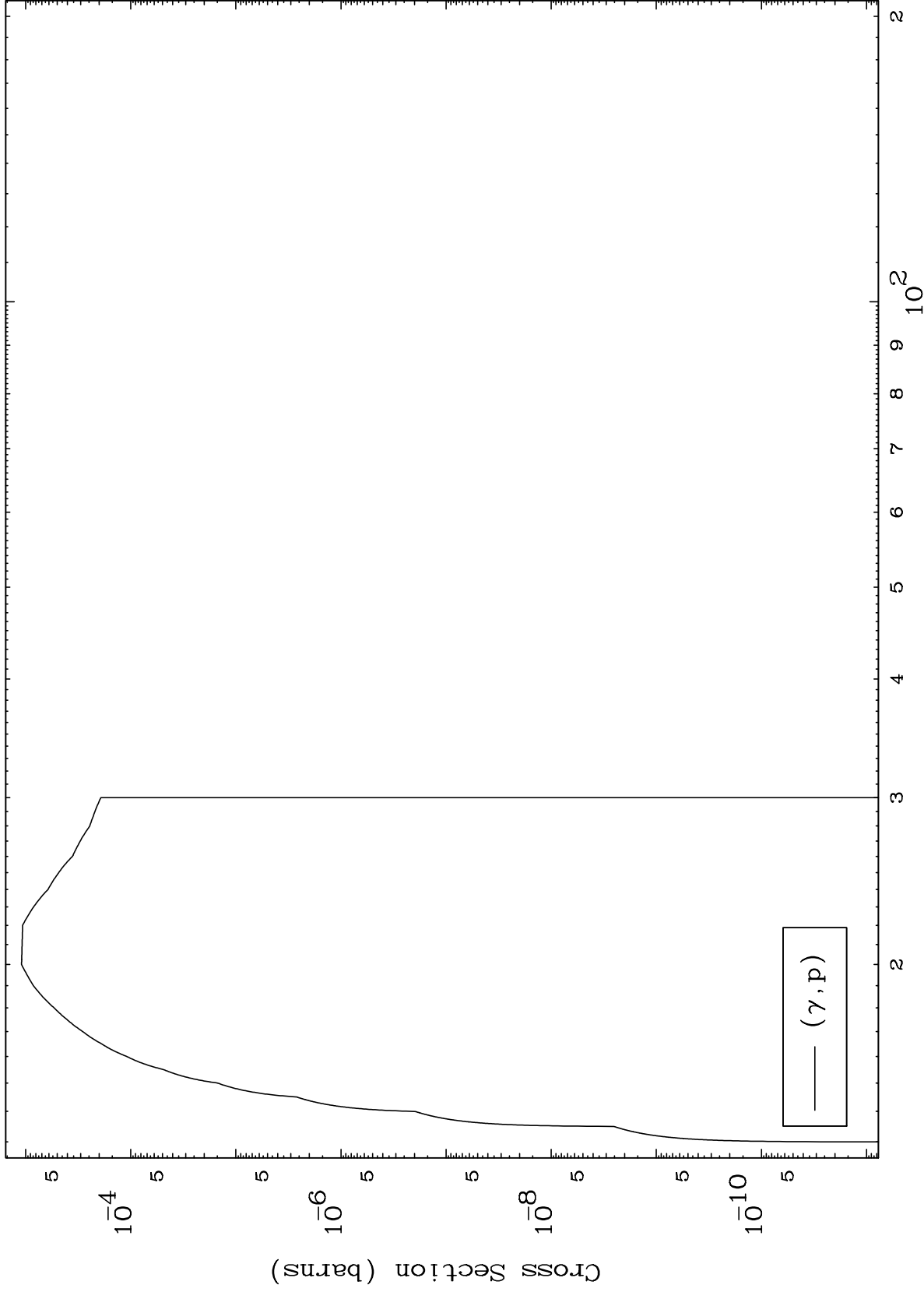
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



Incident Energy (MeV)

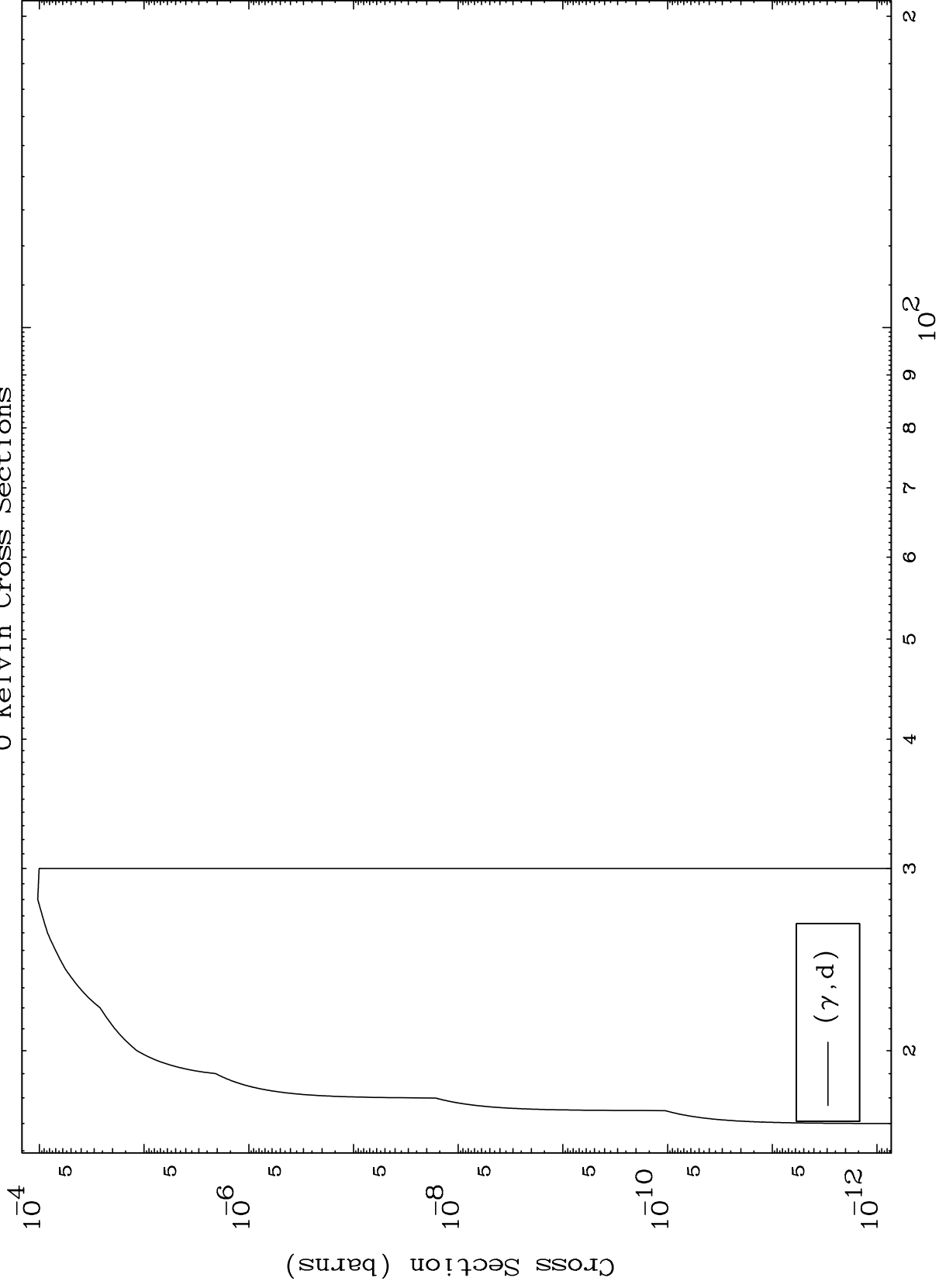
24-Cr-55

6

MAT 2440

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

24-Cr-55



7

Incident Energy (MeV)

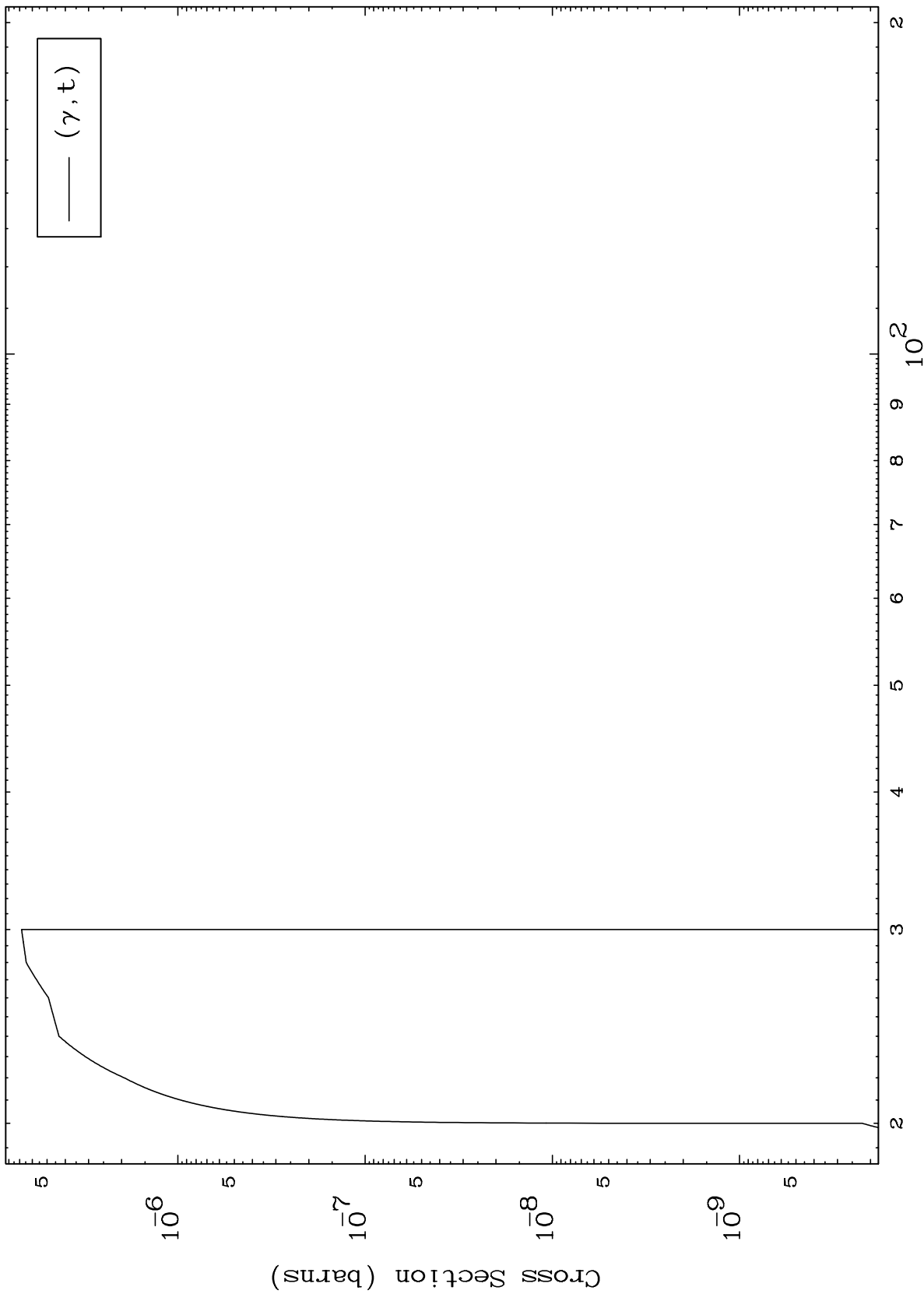
24-Cr-55



MAT 2440

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

24-Cr-55



8

Incident Energy (MeV)

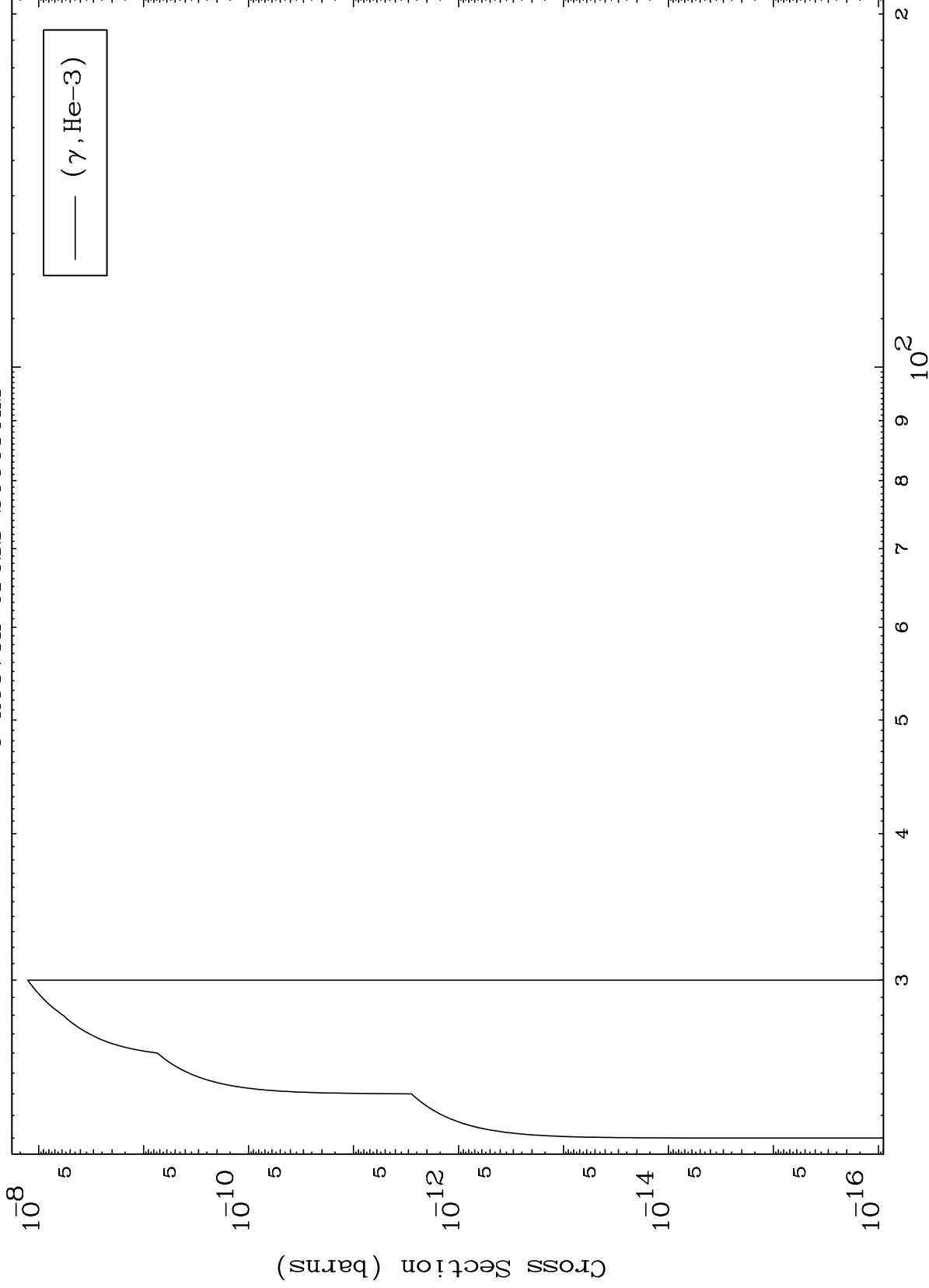
24-Cr-55

MAT 2440

( $\gamma, \text{He}3$ ) Levels

24-Cr-55

0 Kelvin Cross Sections



9

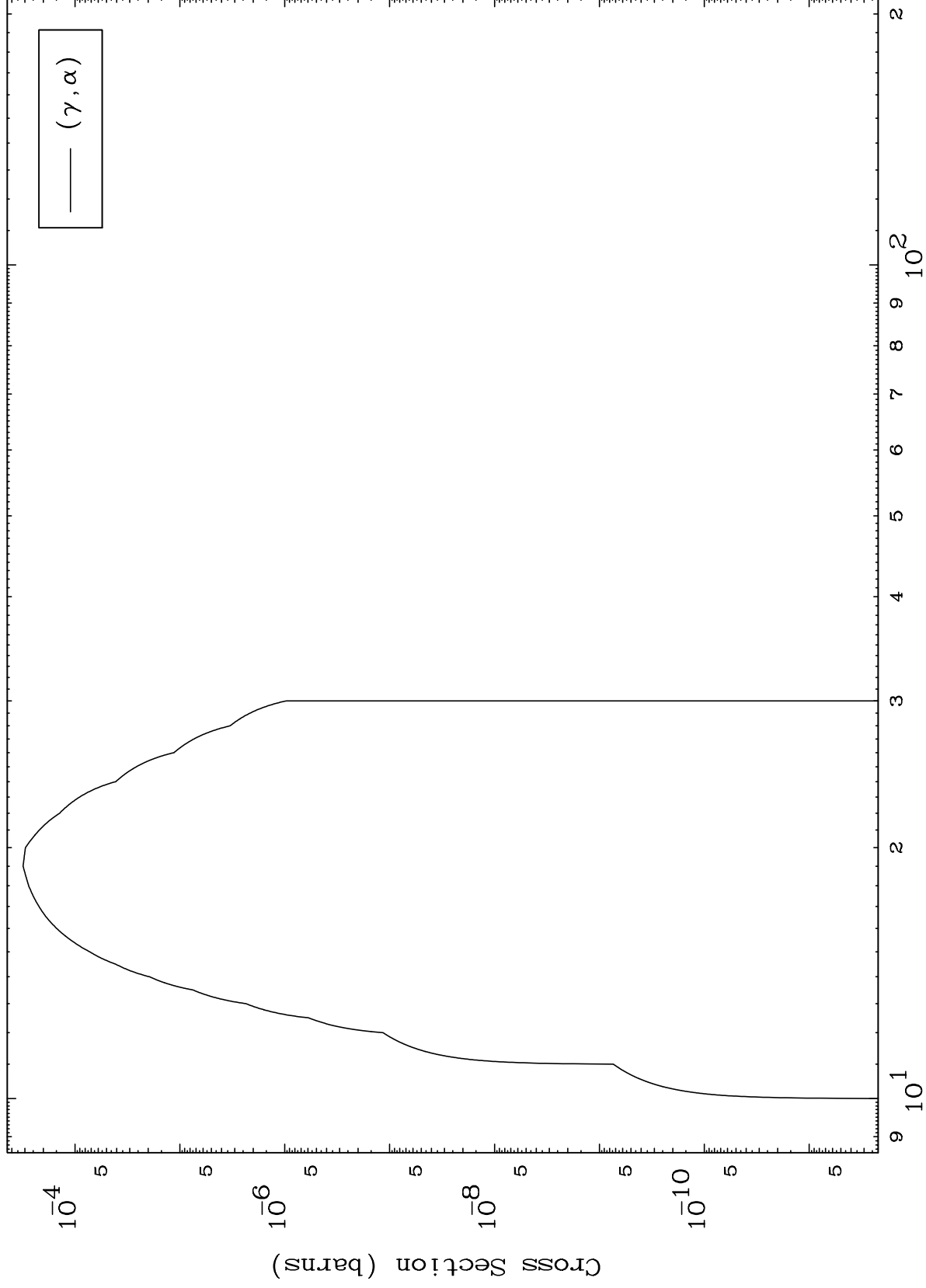
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



24-Cr-55

Incident Energy (MeV)

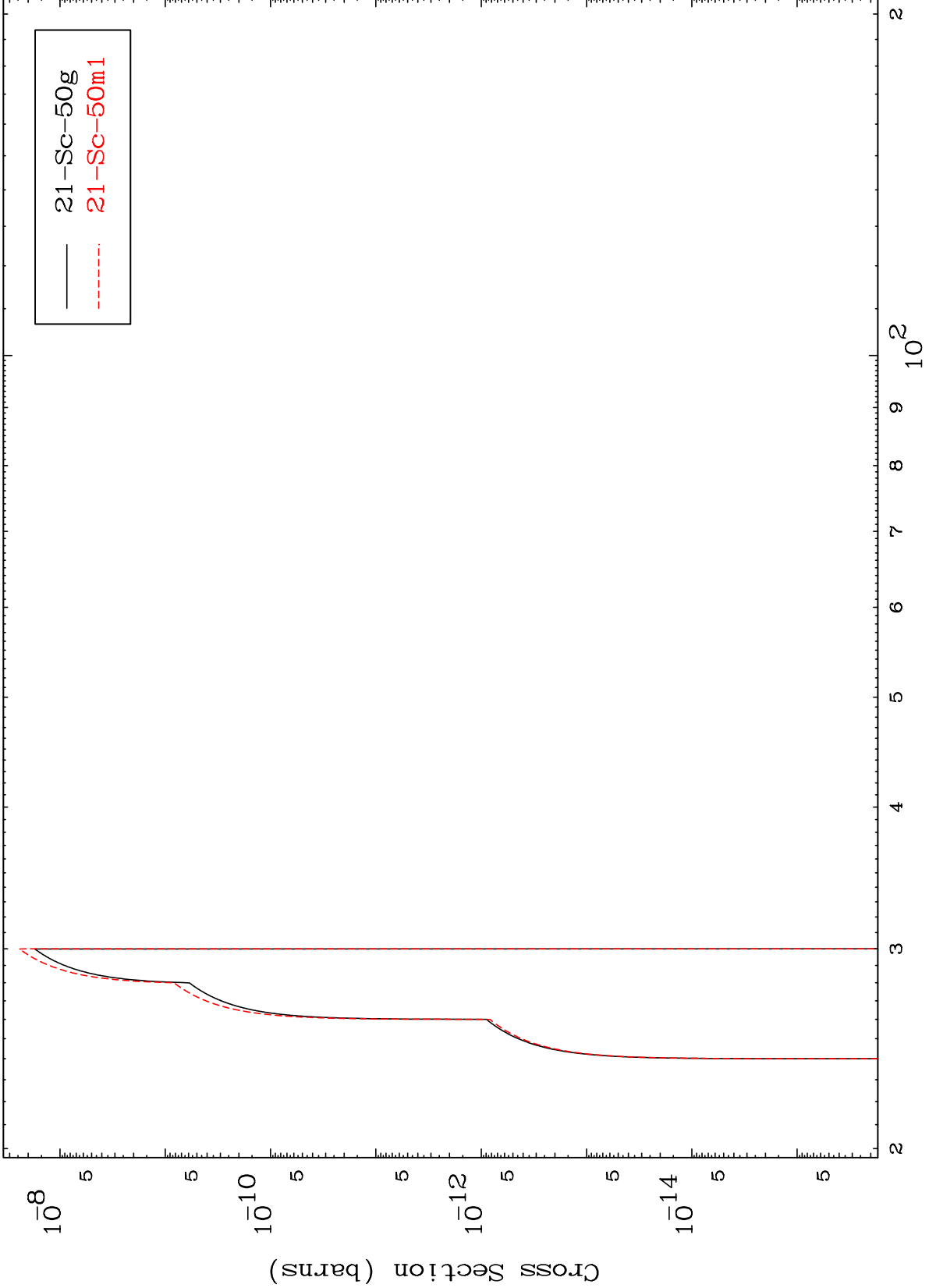
10

MAT 2440

( $\gamma, p$ )  $\alpha$

24-Cr-55

Radionuclide Production Cross Section



11

Incident Energy (MeV)

24-Cr-55