

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

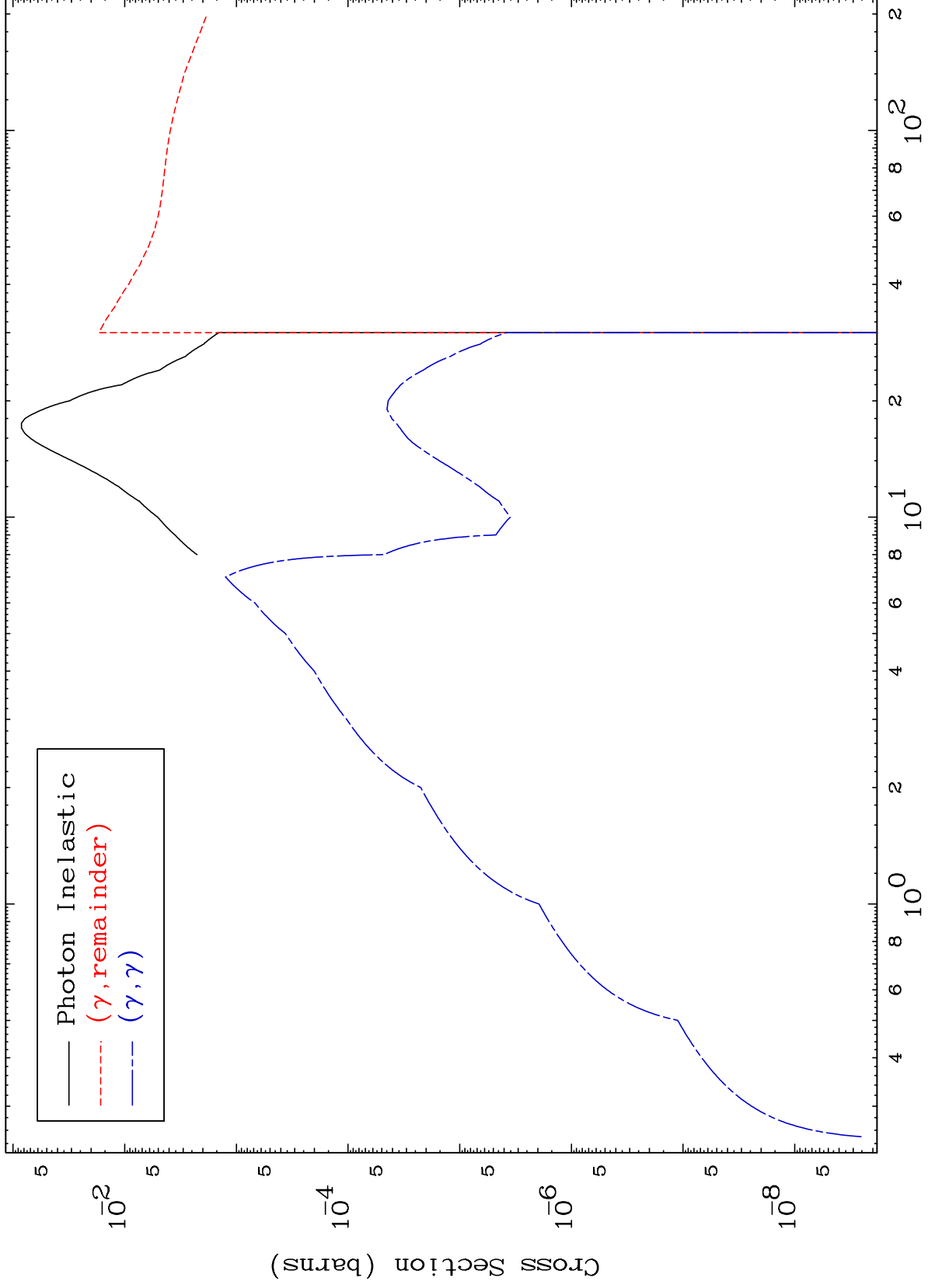
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2729

Photon Major  
0 Kelvin Cross Sections

27-Co-60



1

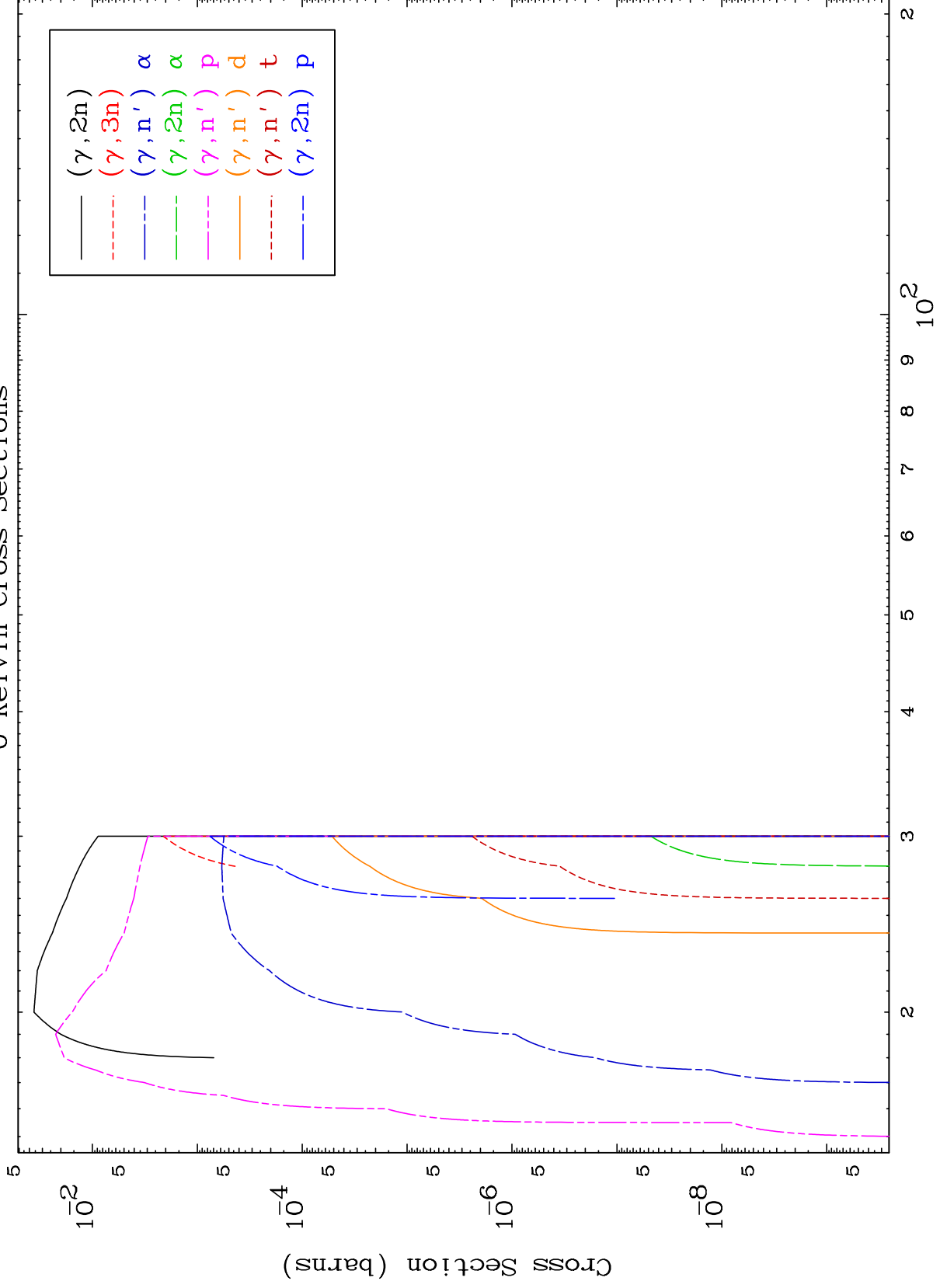
Incident Energy (MeV)

27-Co-60

MAT 2729

Photon Neutron Production  
0 Kelvin Cross Sections

27-Co-60



2

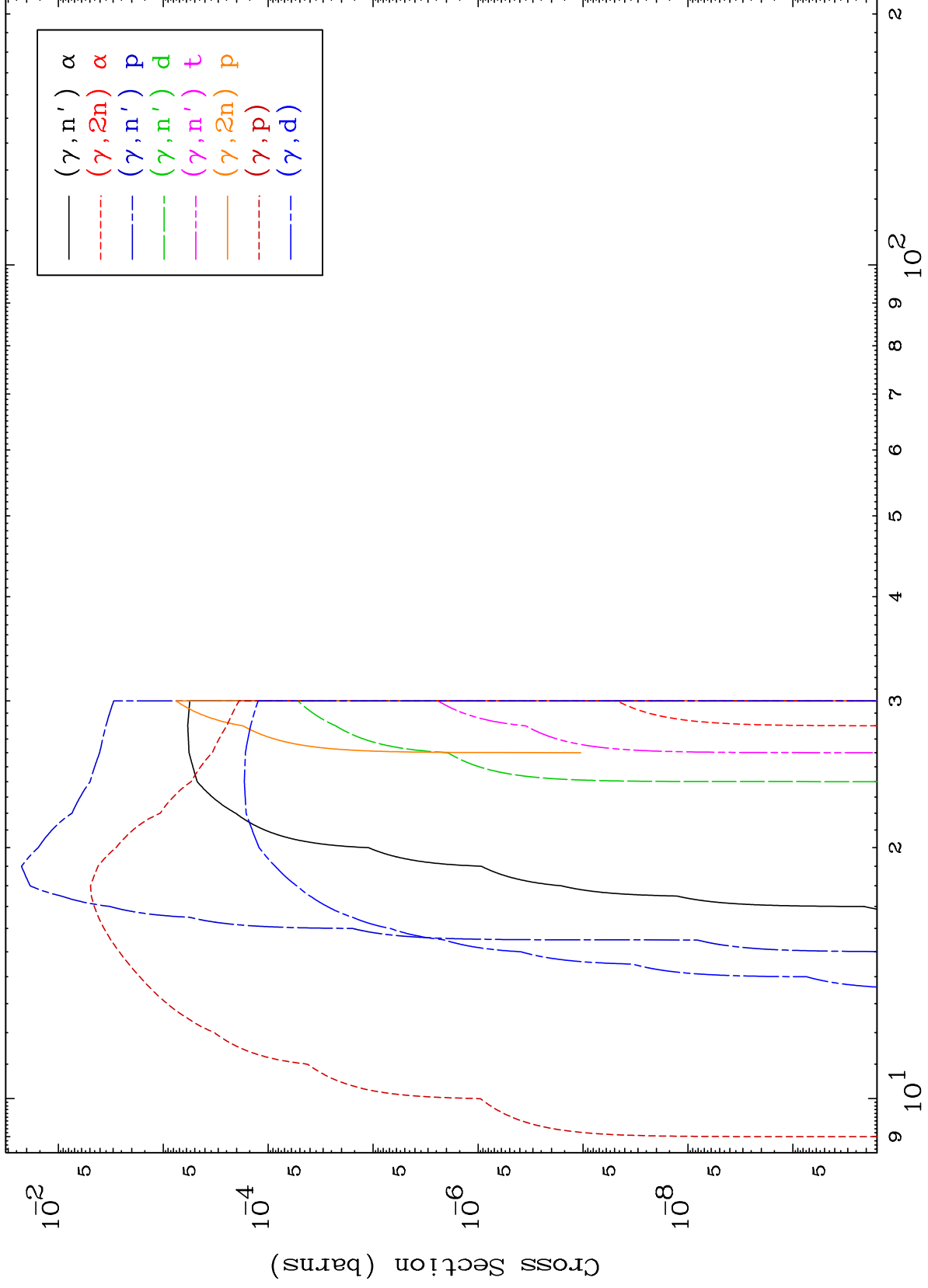
Incident Energy (MeV)

27-Co-60

MAT 2729

Photon Charged Particle  
0 Kelvin Cross Sections

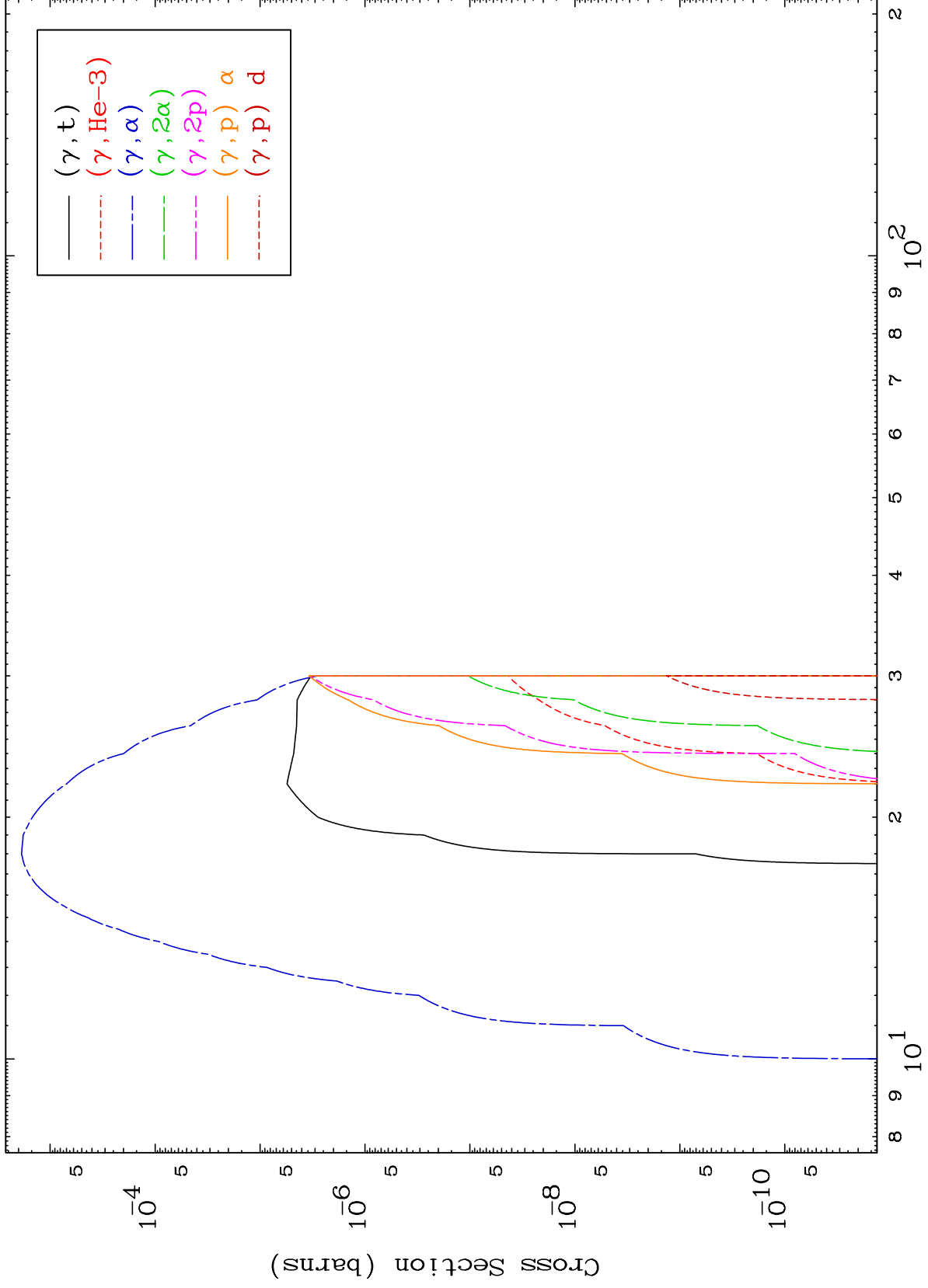
27-Co-60



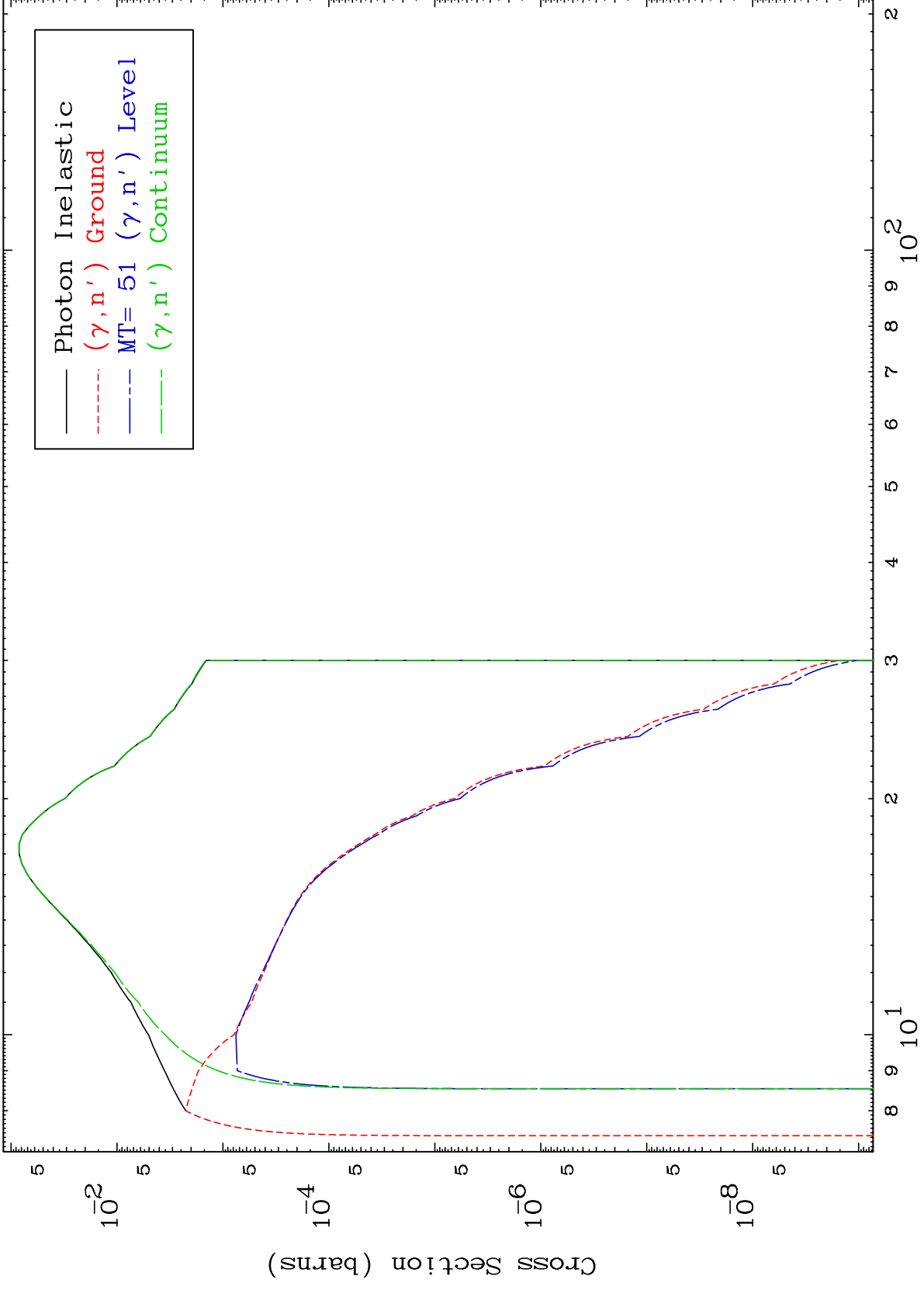
27-Co-60

Incident Energy (MeV)

3



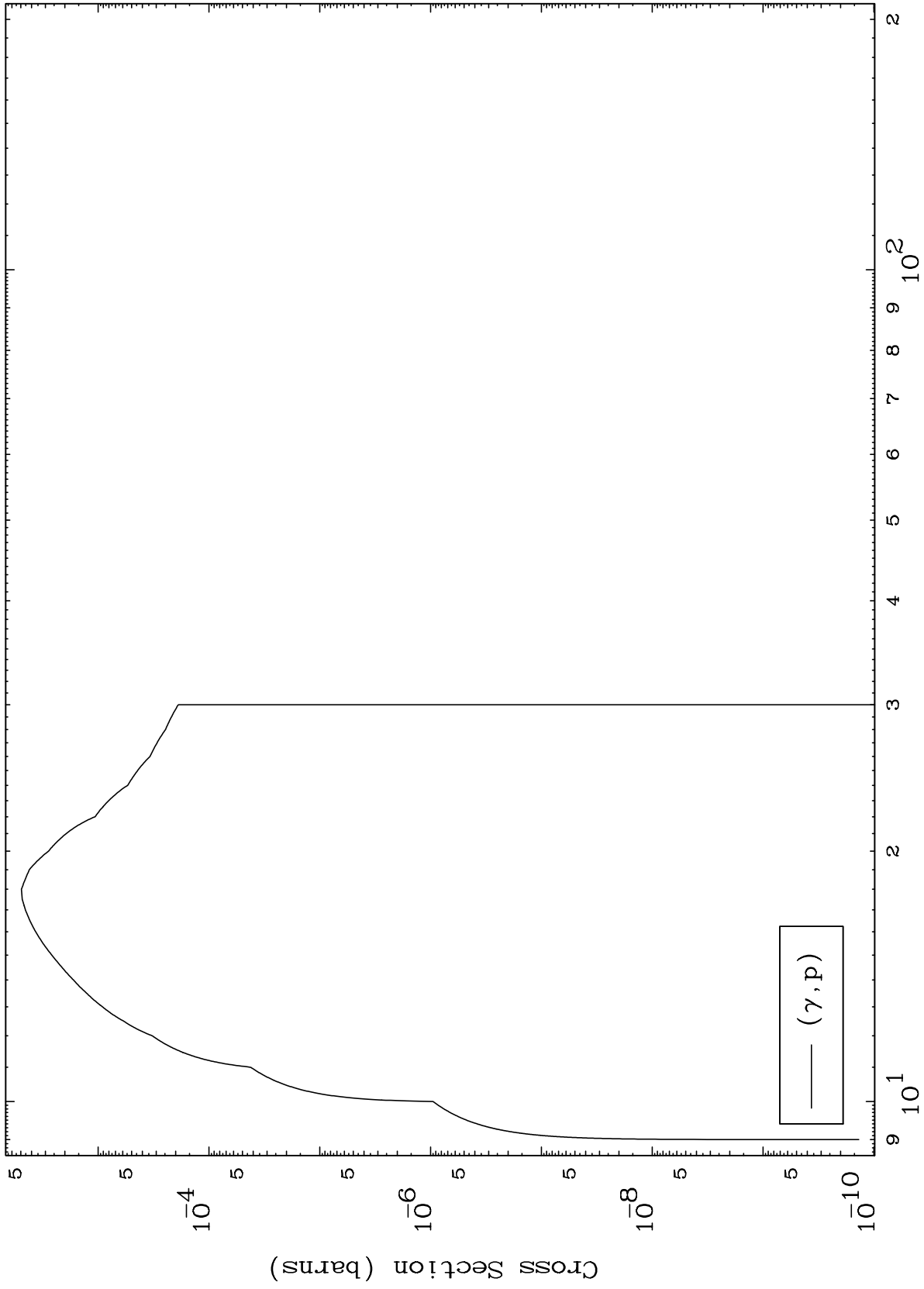
0 Kelvin Cross Sections



MAT 2729

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

$^{27}\text{Co-60}$



Incident Energy (MeV)

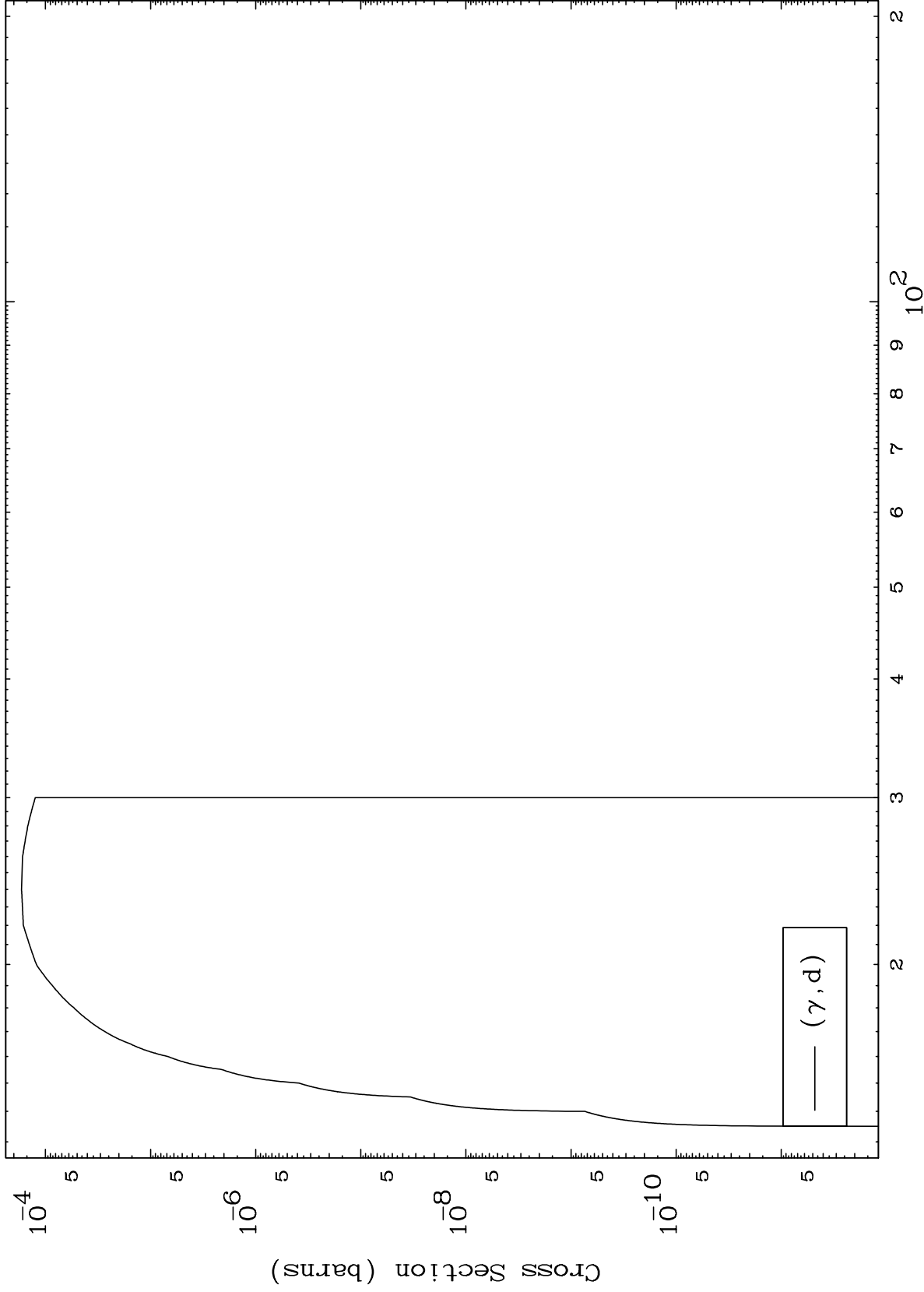
$^{27}\text{Co-60}$

6

MAT 2729

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

$^{27}\text{Co-60}$



7

Incident Energy (MeV)

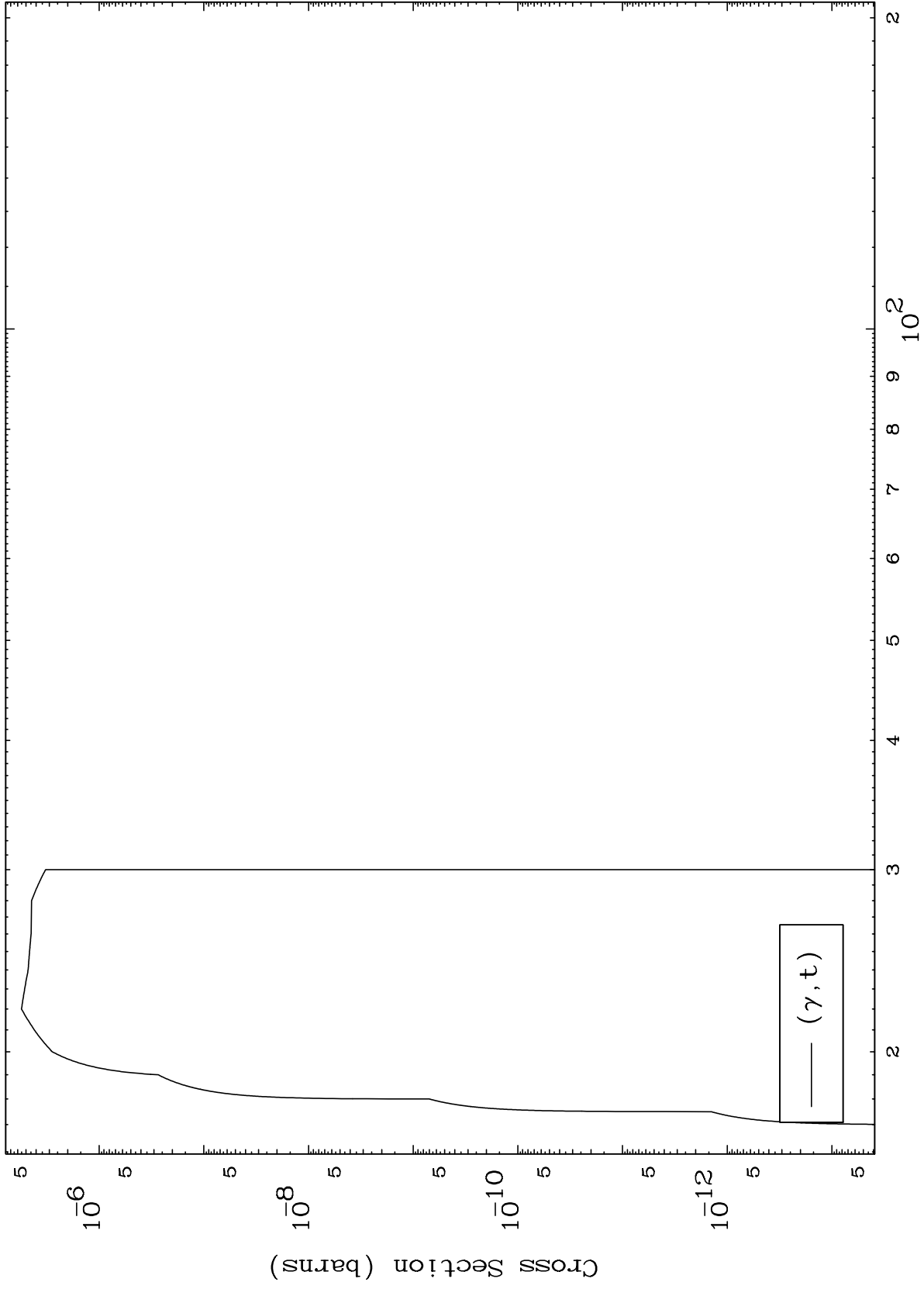
$^{27}\text{Co-60}$



MAT 2729

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

27-Co-60



8

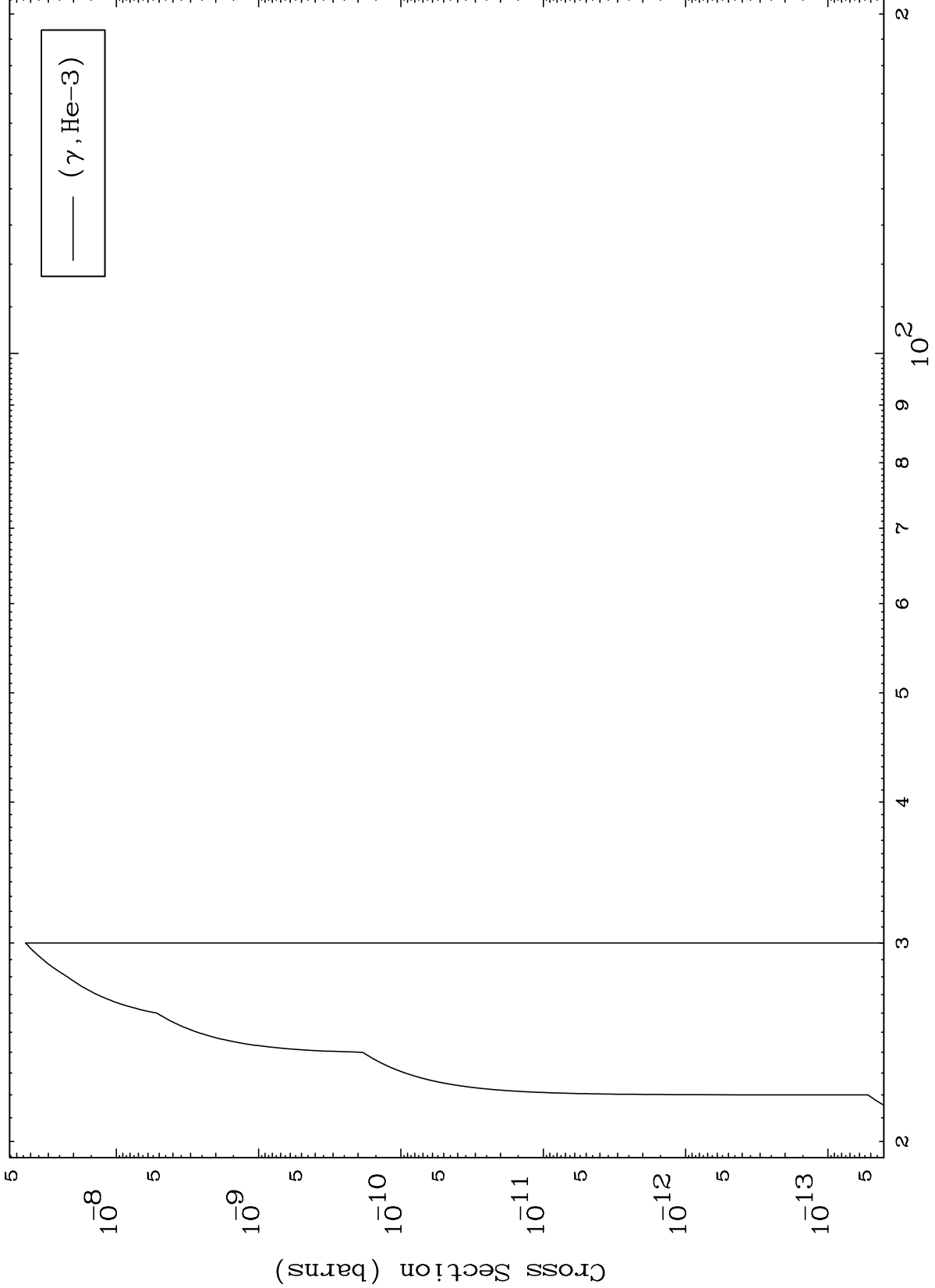
Incident Energy (MeV)

27-Co-60

MAT 2729

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

27-Co-60



9

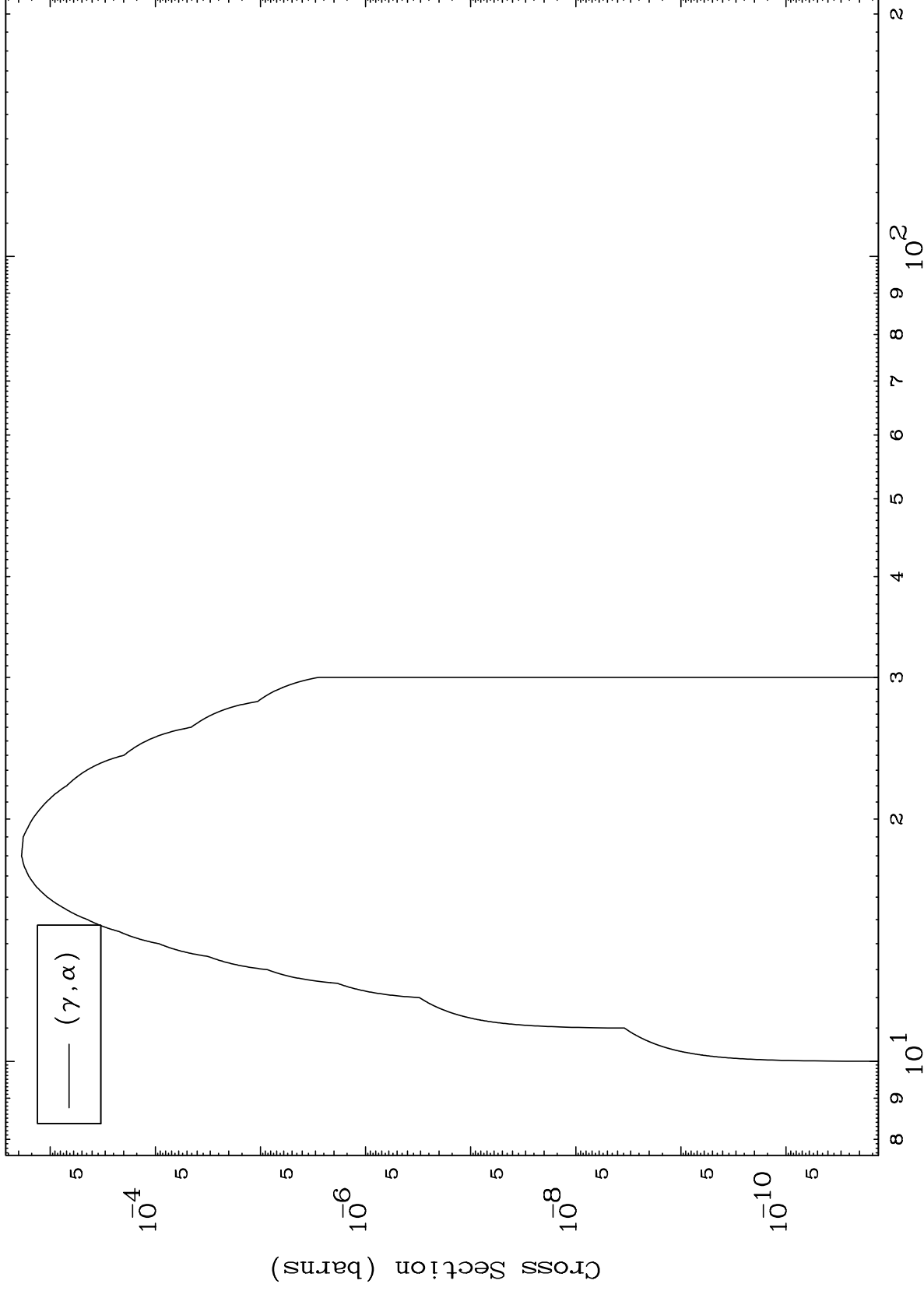
Incident Energy (MeV)

27-Co-60

MAT 2729

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

$^{27}\text{Co-60}$



10

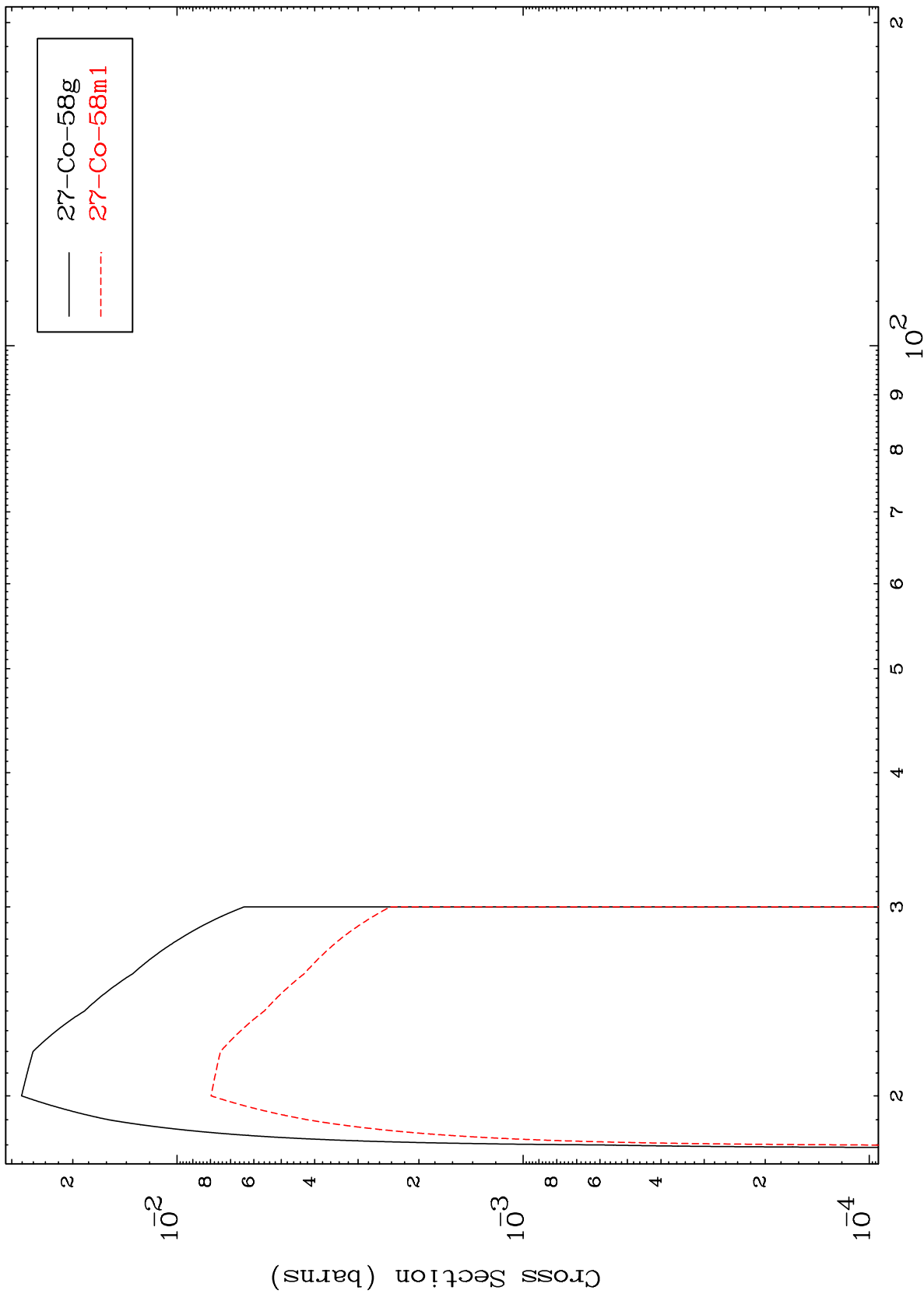
Incident Energy (MeV)

$^{27}\text{Co-60}$

MAT 2729

27-Co-60

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



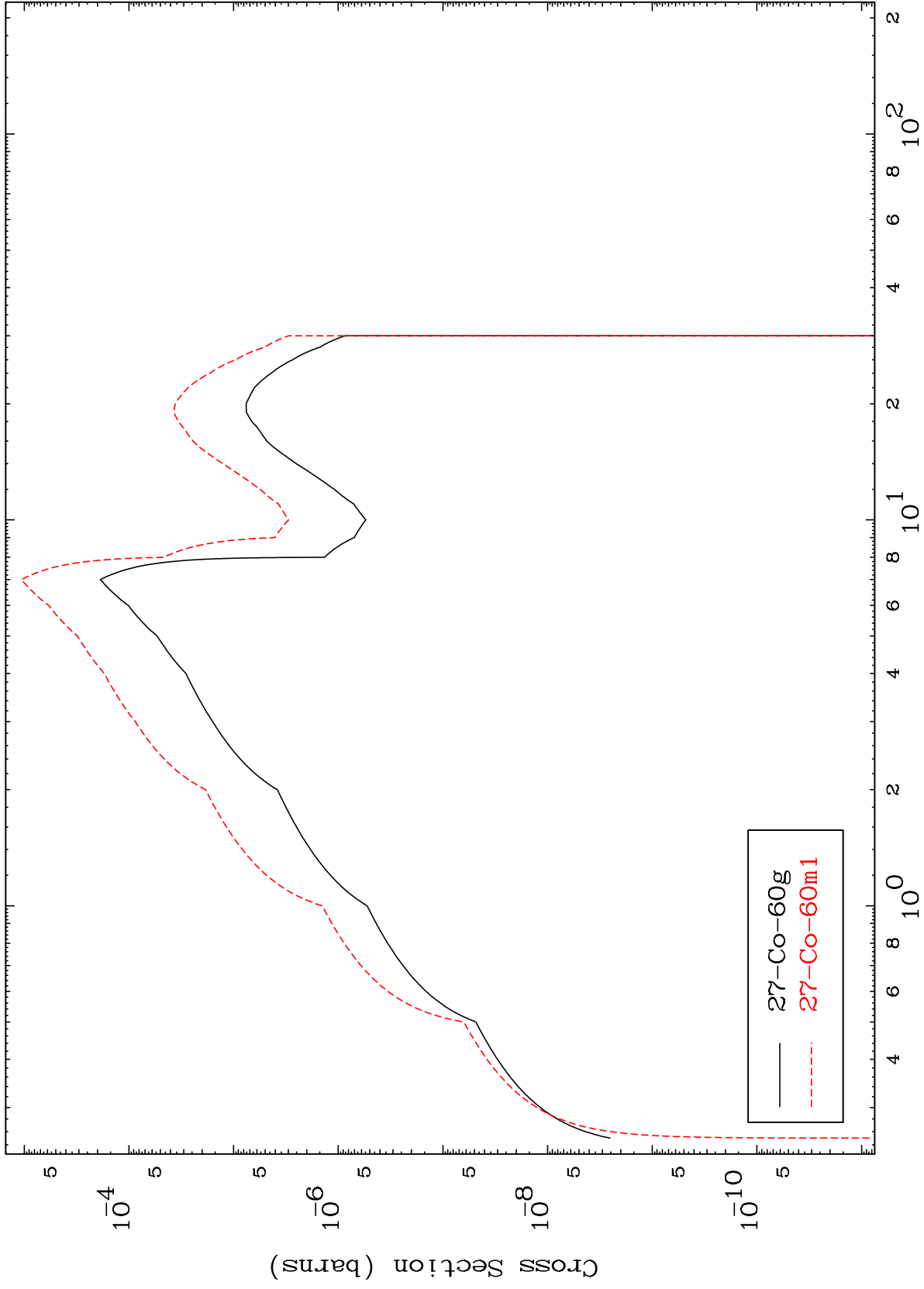
11

27-Co-60

MAT 2729

<sup>27</sup>Co-60

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



12

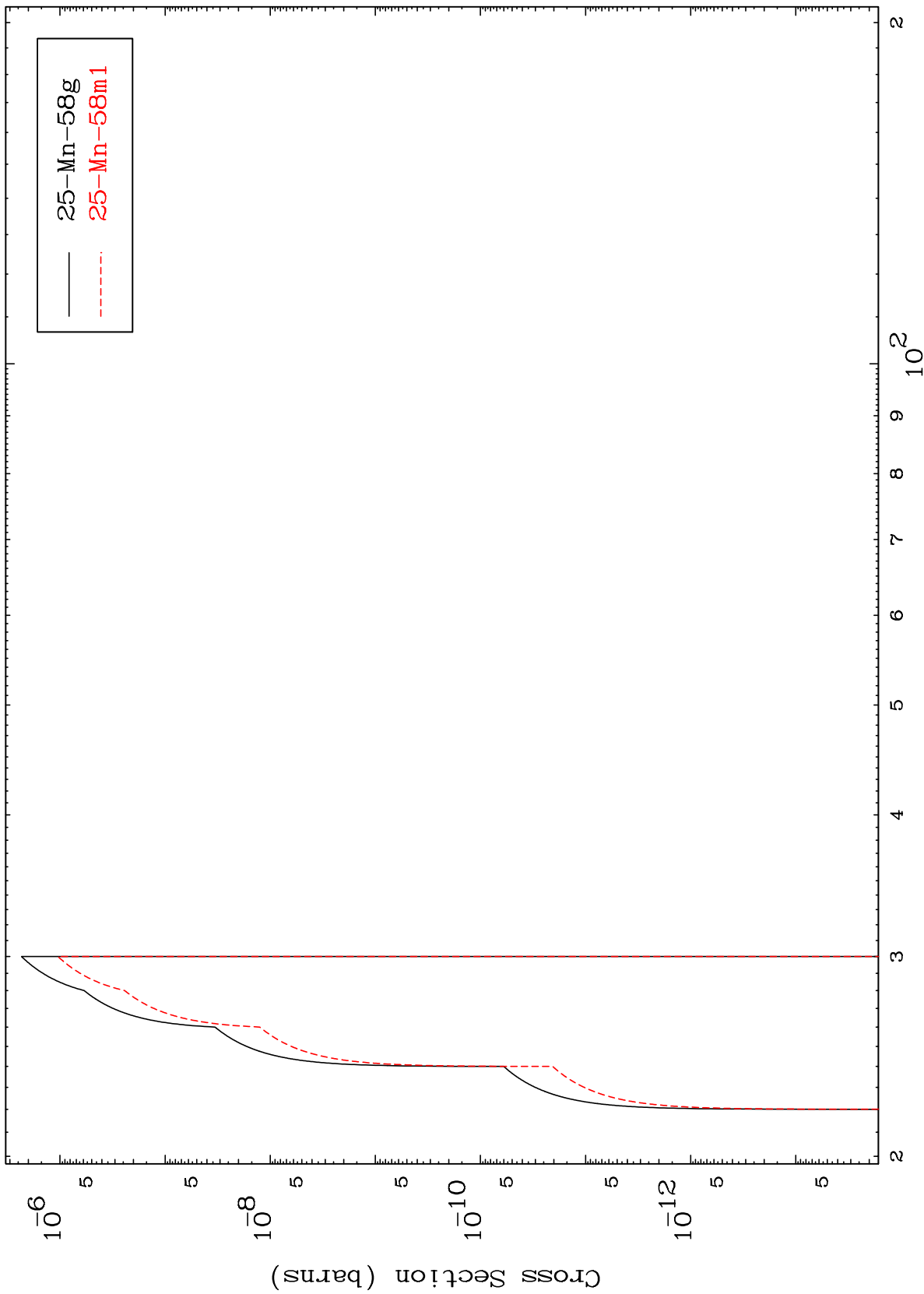
Incident Energy (MeV)

<sup>27</sup>Co-60

MAT 2729

27-Co-60

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



13

27-Co-60

Incident Energy (MeV)