

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

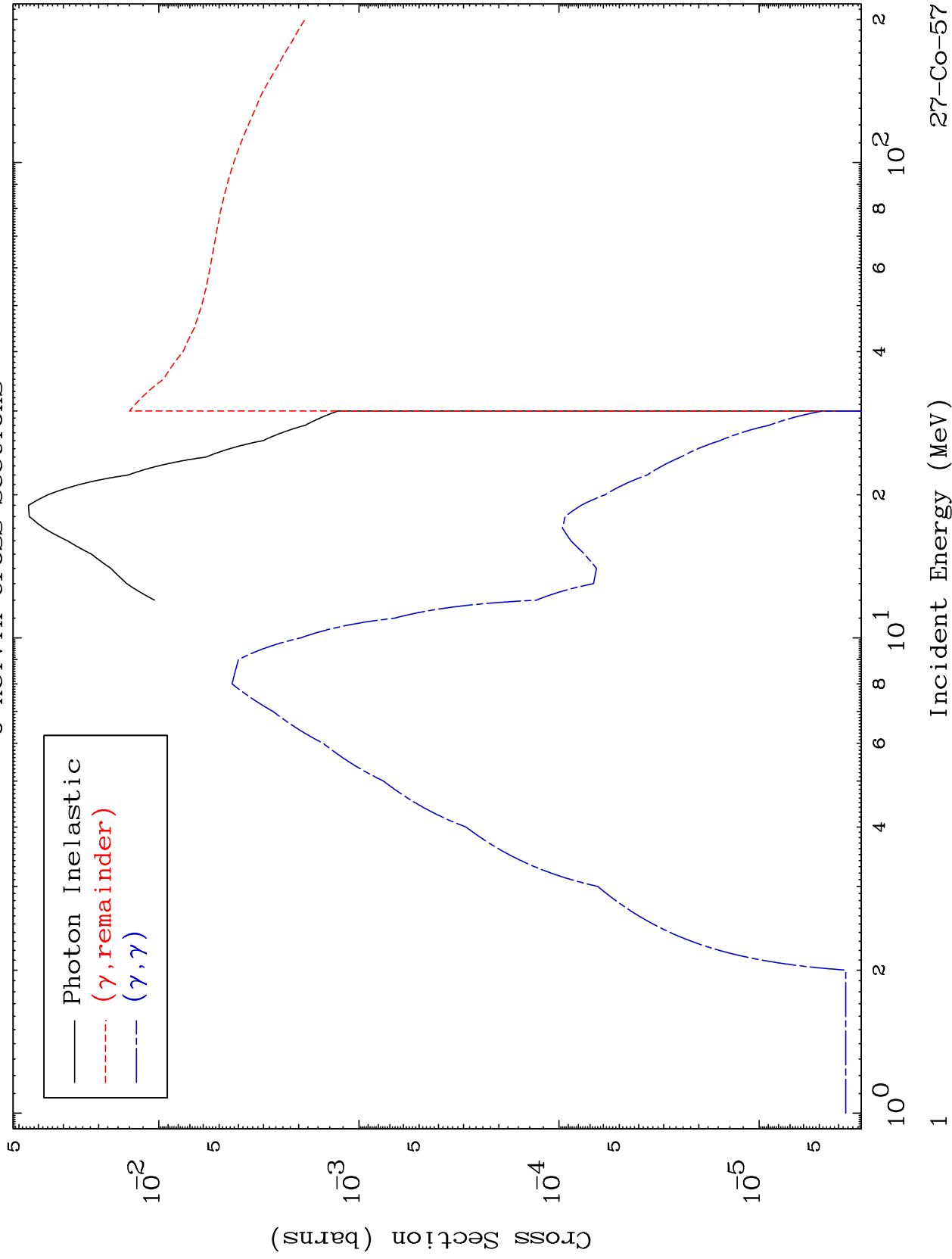
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

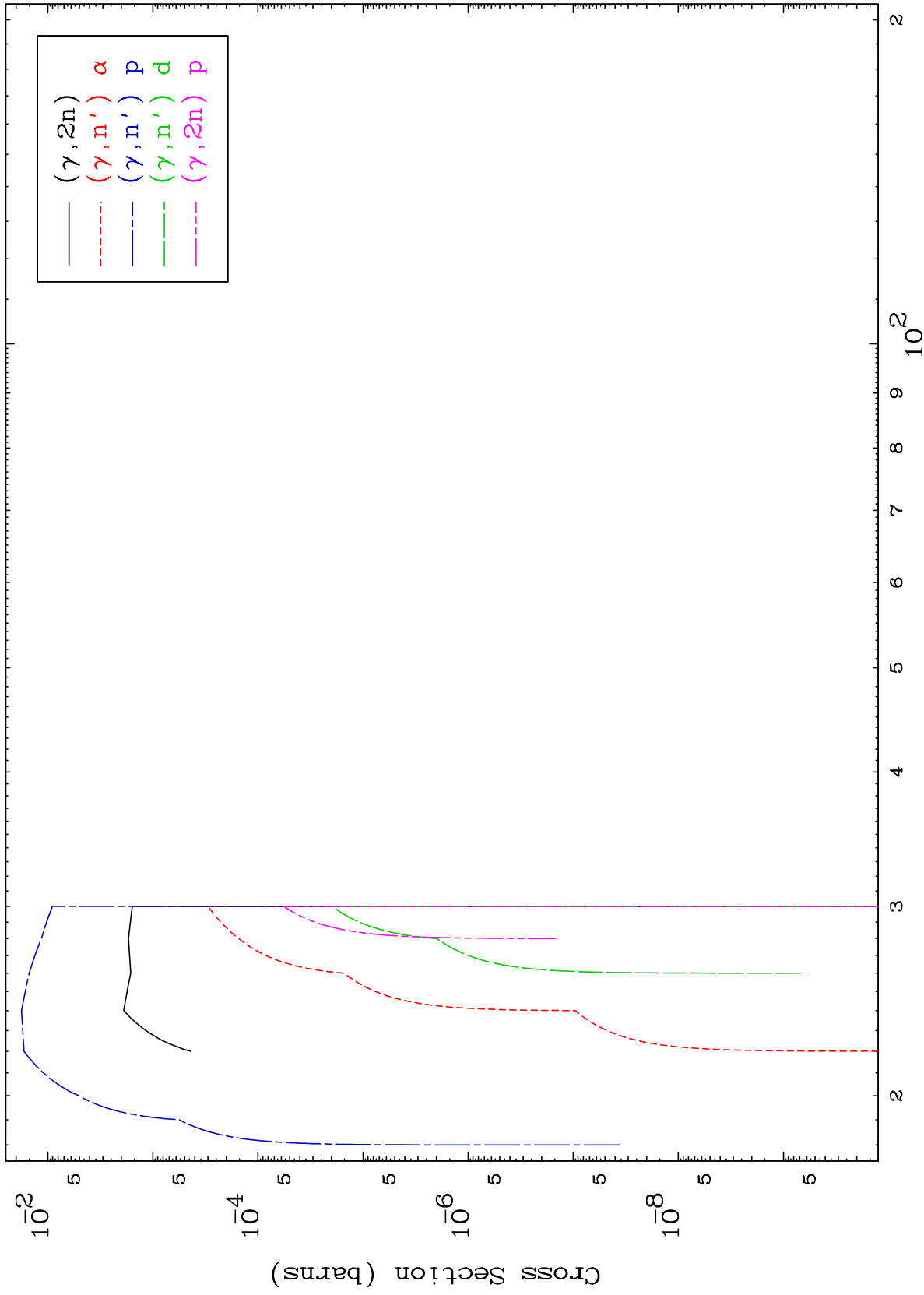
MAT 2719

Photon Major  
0 Kelvin Cross Sections

27-Co-57



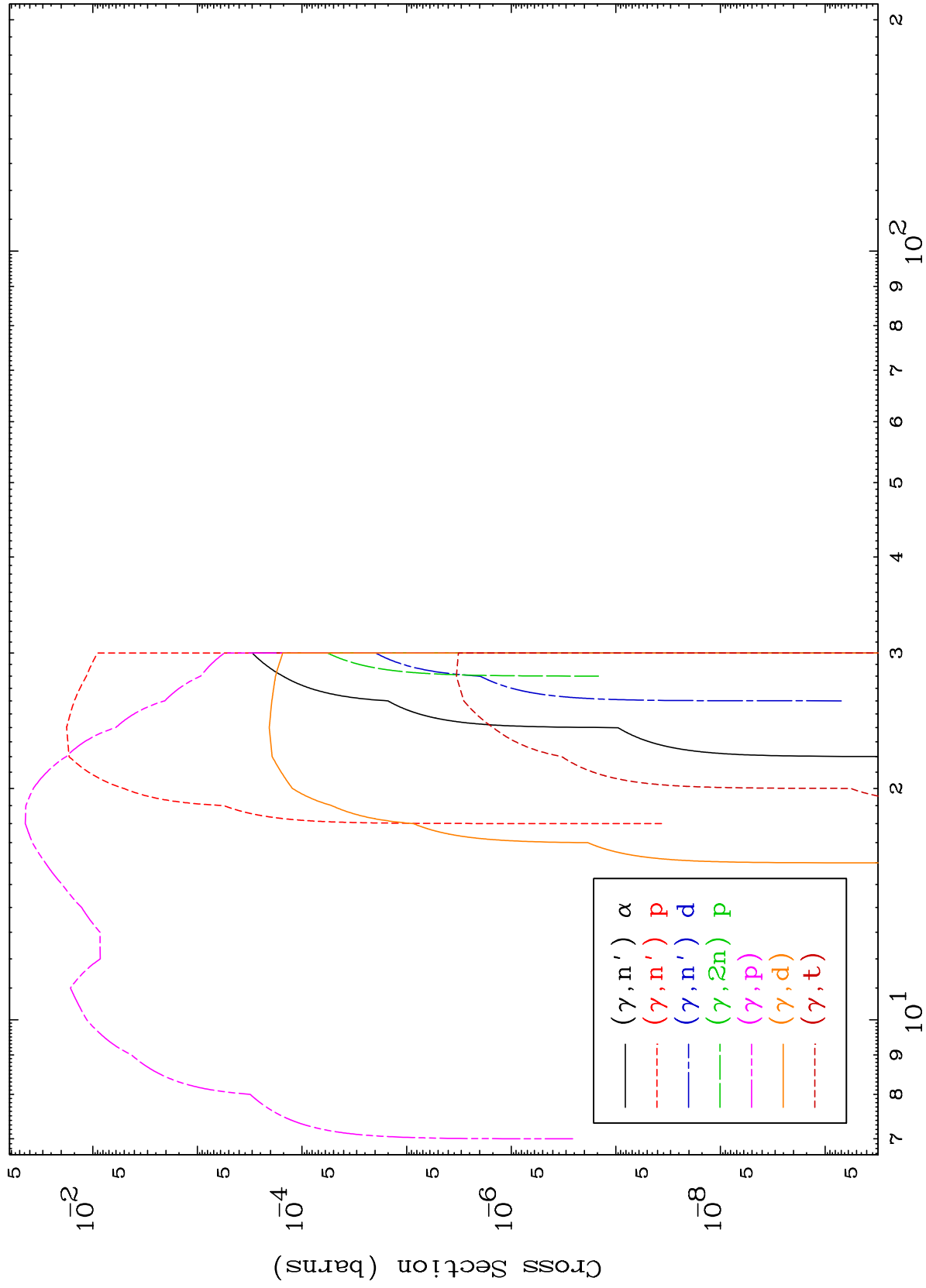
27-Co-57



MAT 2719

Photon Charged Particle  
0 Kelvin Cross Sections

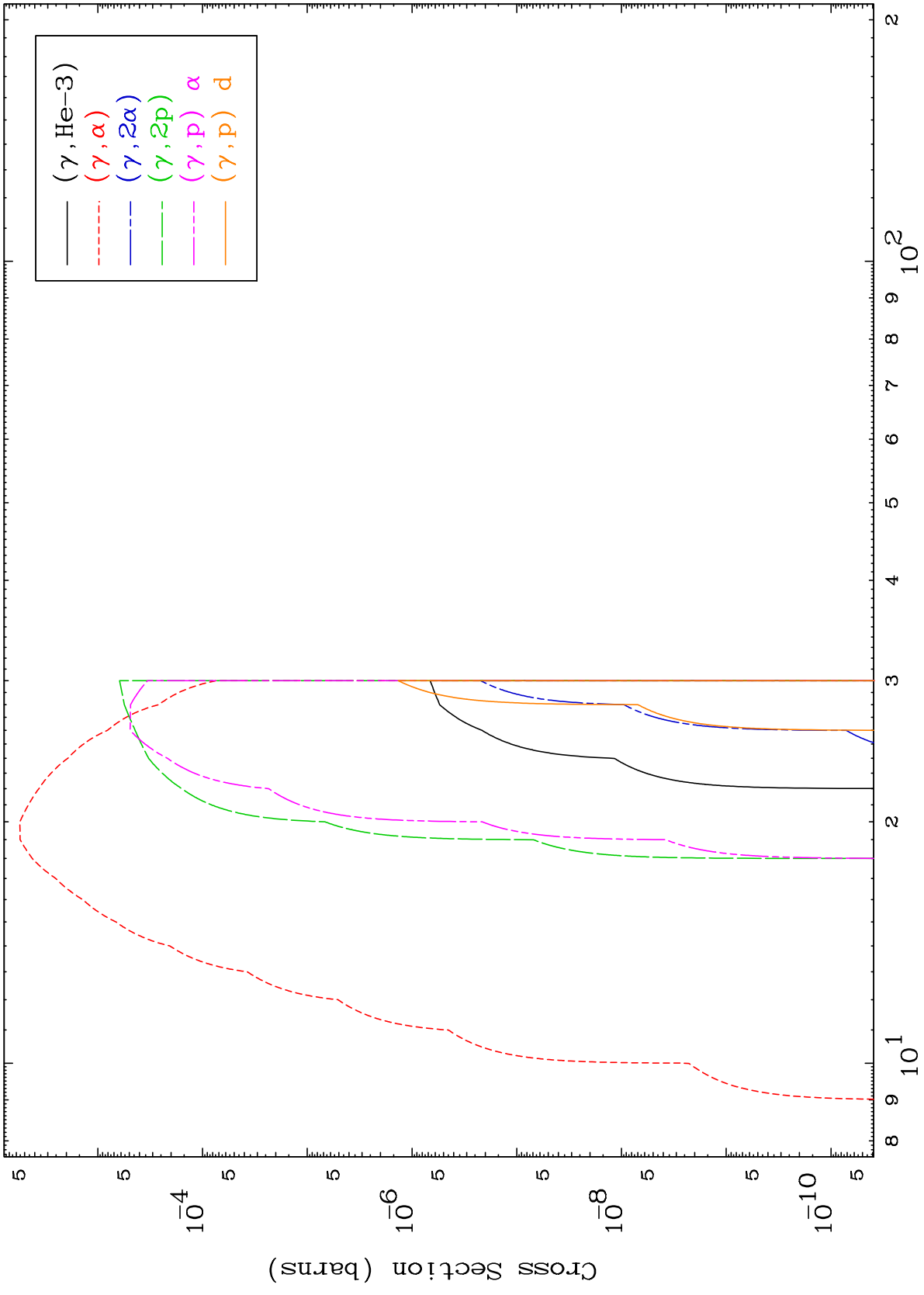
27-Co-57



3

Incident Energy (MeV)

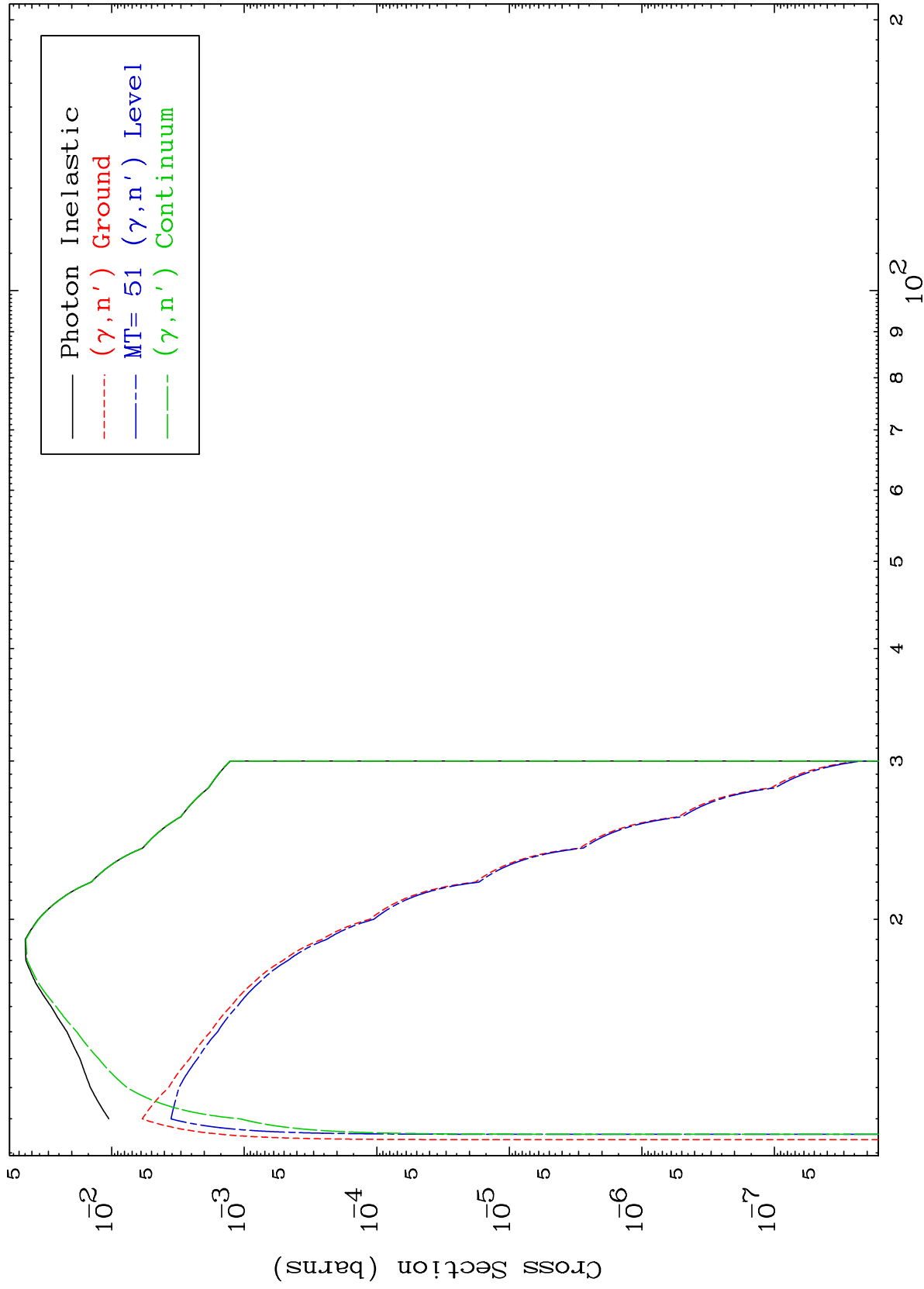
27-Co-57



MAT 2719

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

27-Co-57



5

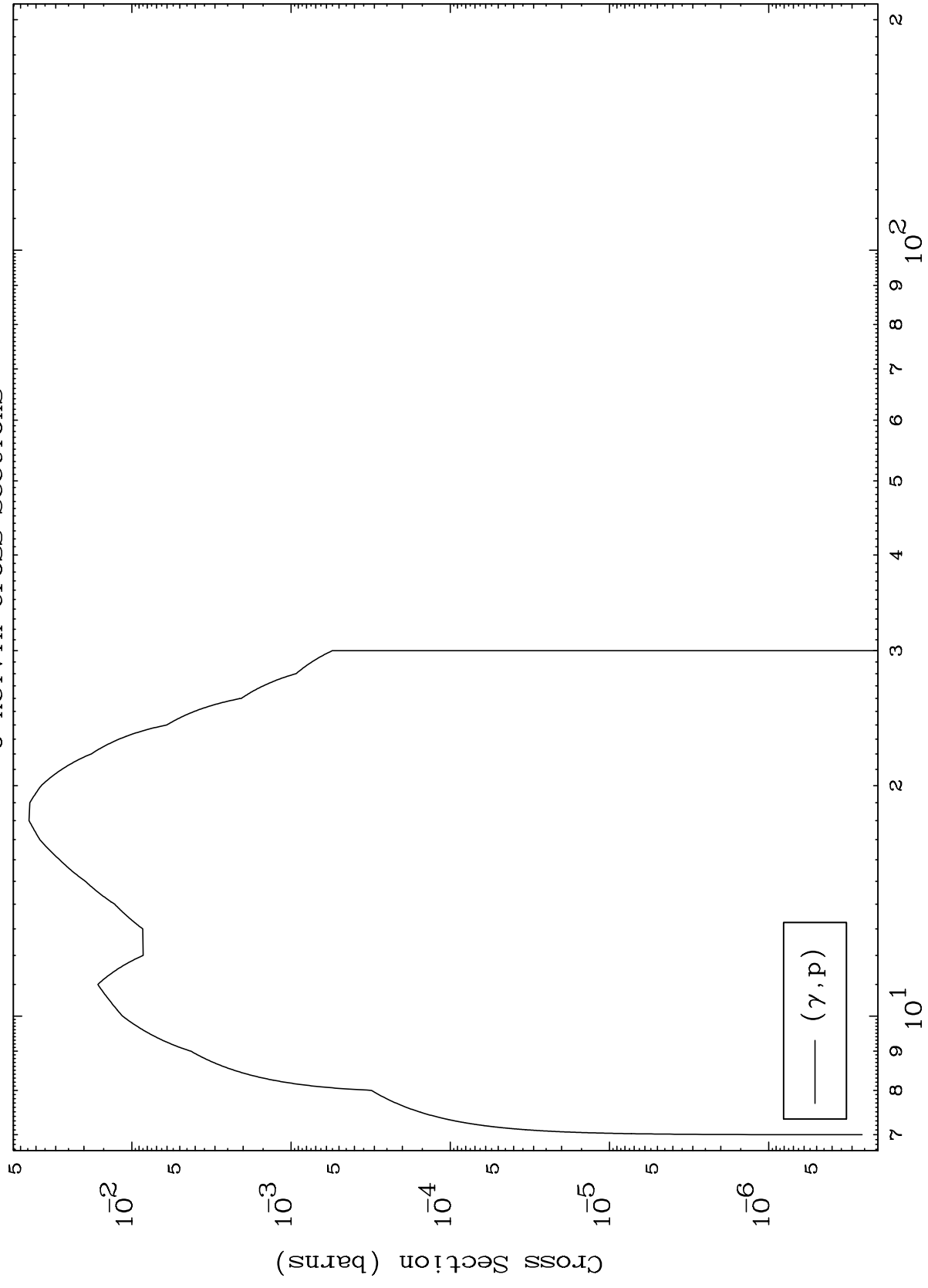
Incident Energy (MeV)

27-Co-57

MAT 2719

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

27-Co-57



6

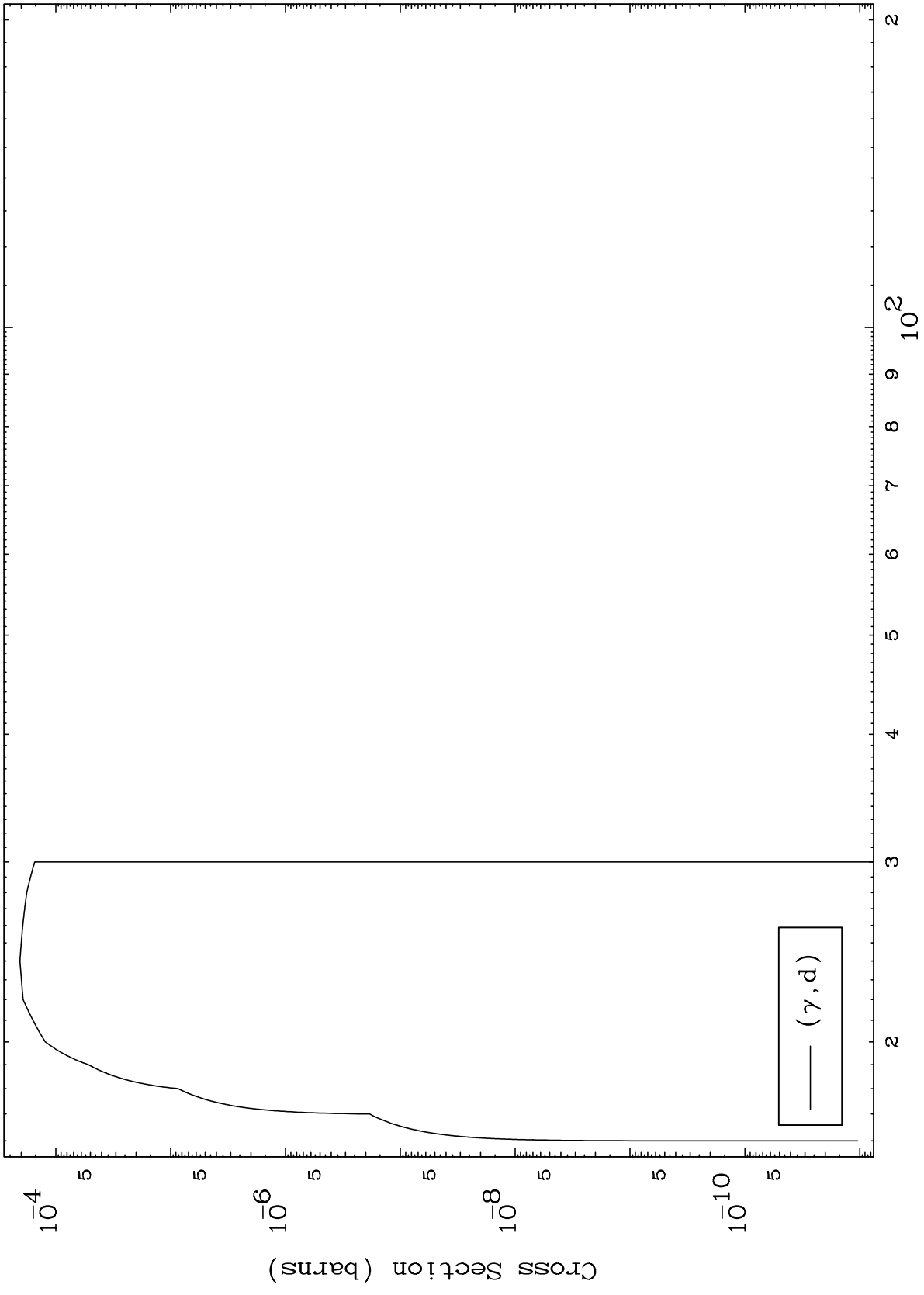
Incident Energy (MeV)

27-Co-57

MAT 2719

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

27-Co-57



7

Incident Energy (MeV)

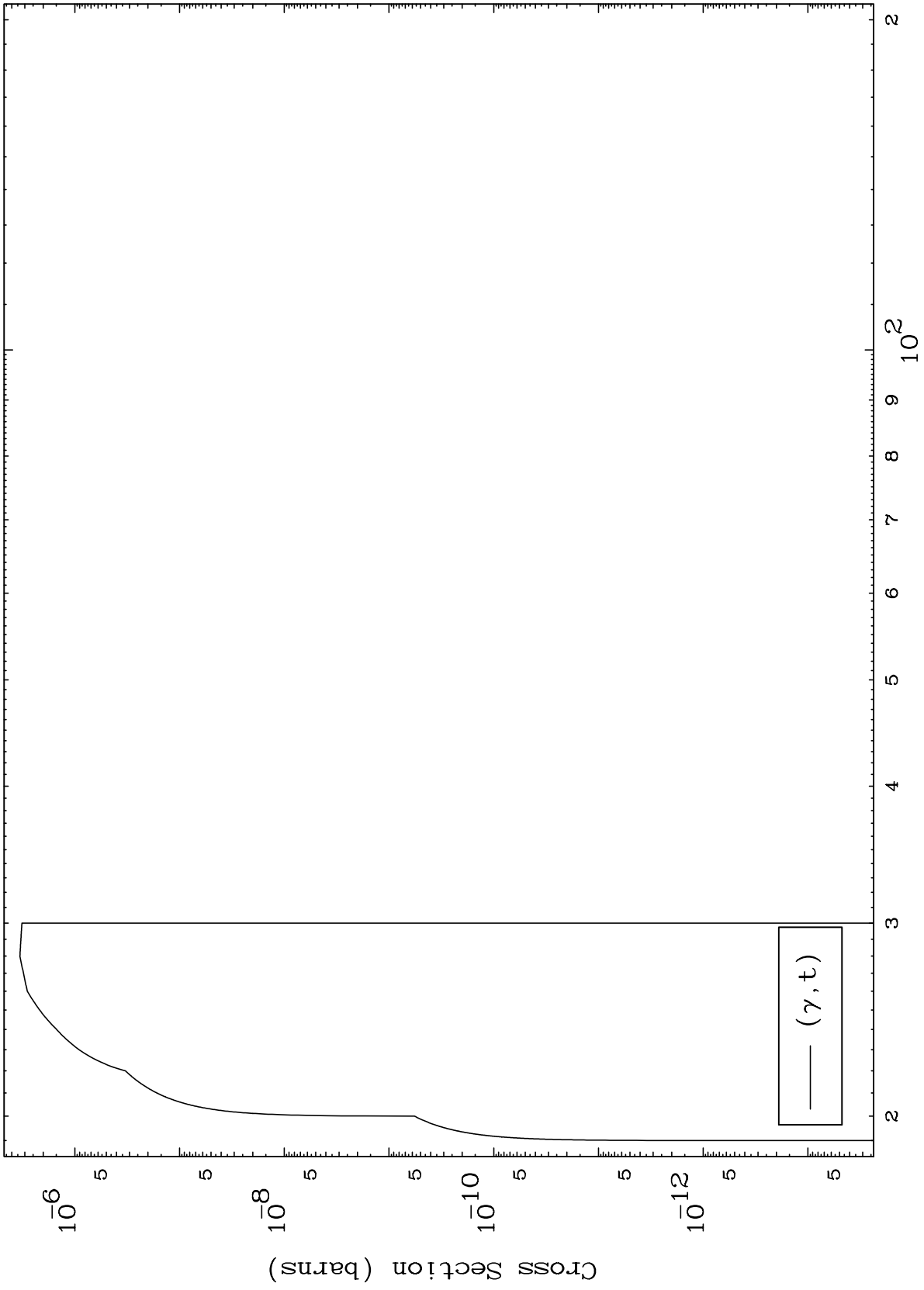
27-Co-57



MAT 2719

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

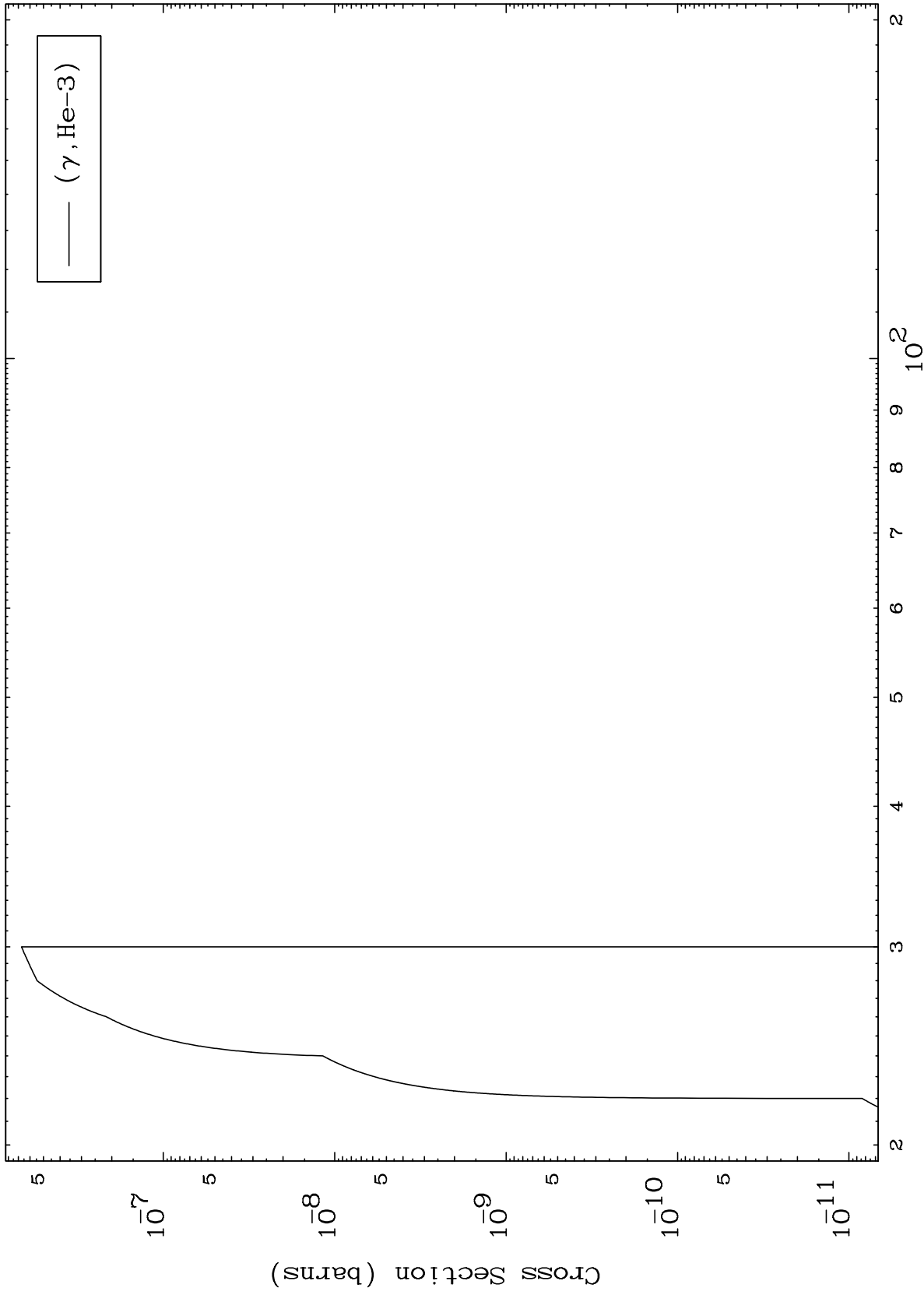
27-Co-57



8

Incident Energy (MeV)

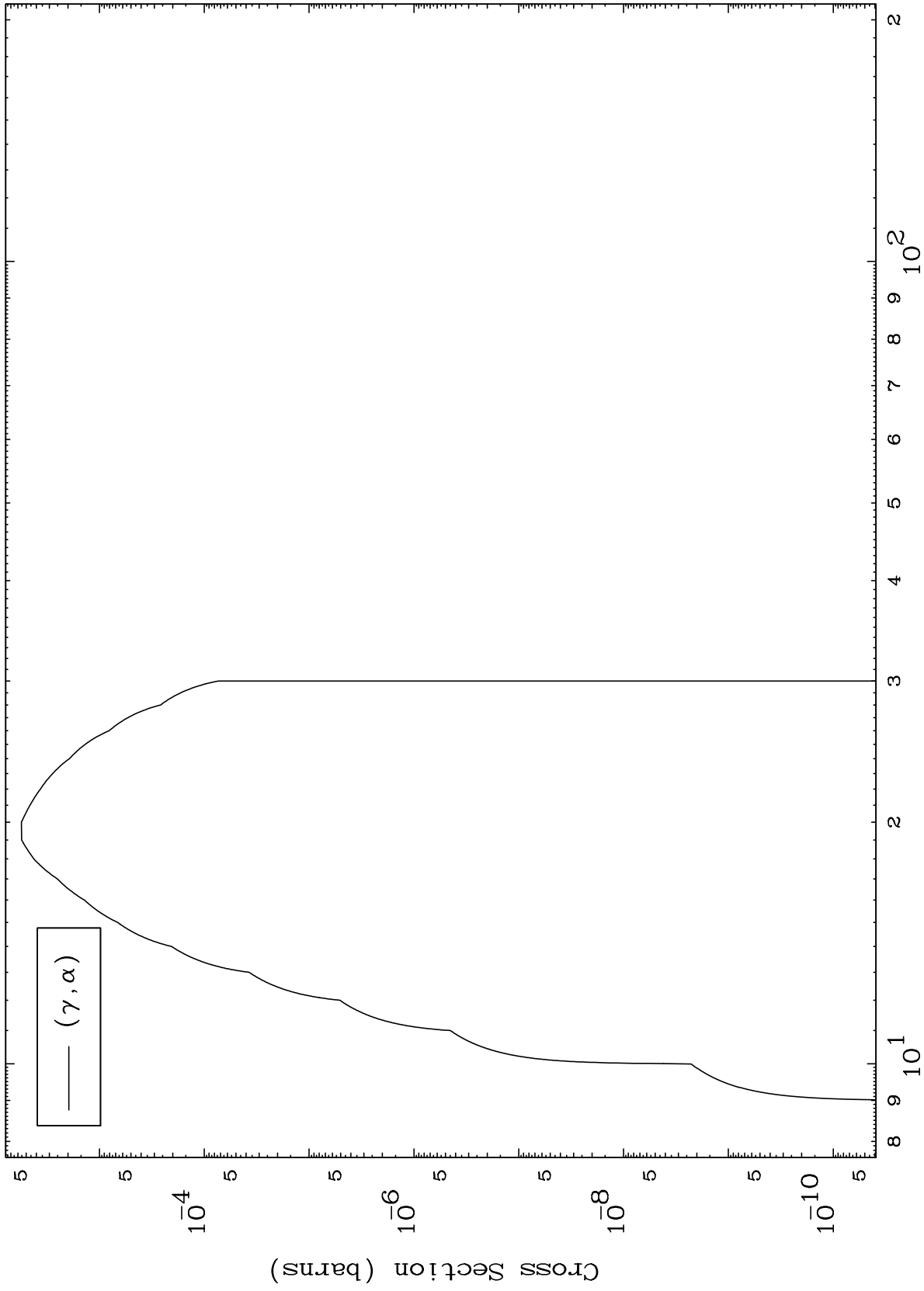
27-Co-57



MAT 2719

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

27-Co-57



10

Incident Energy (MeV)

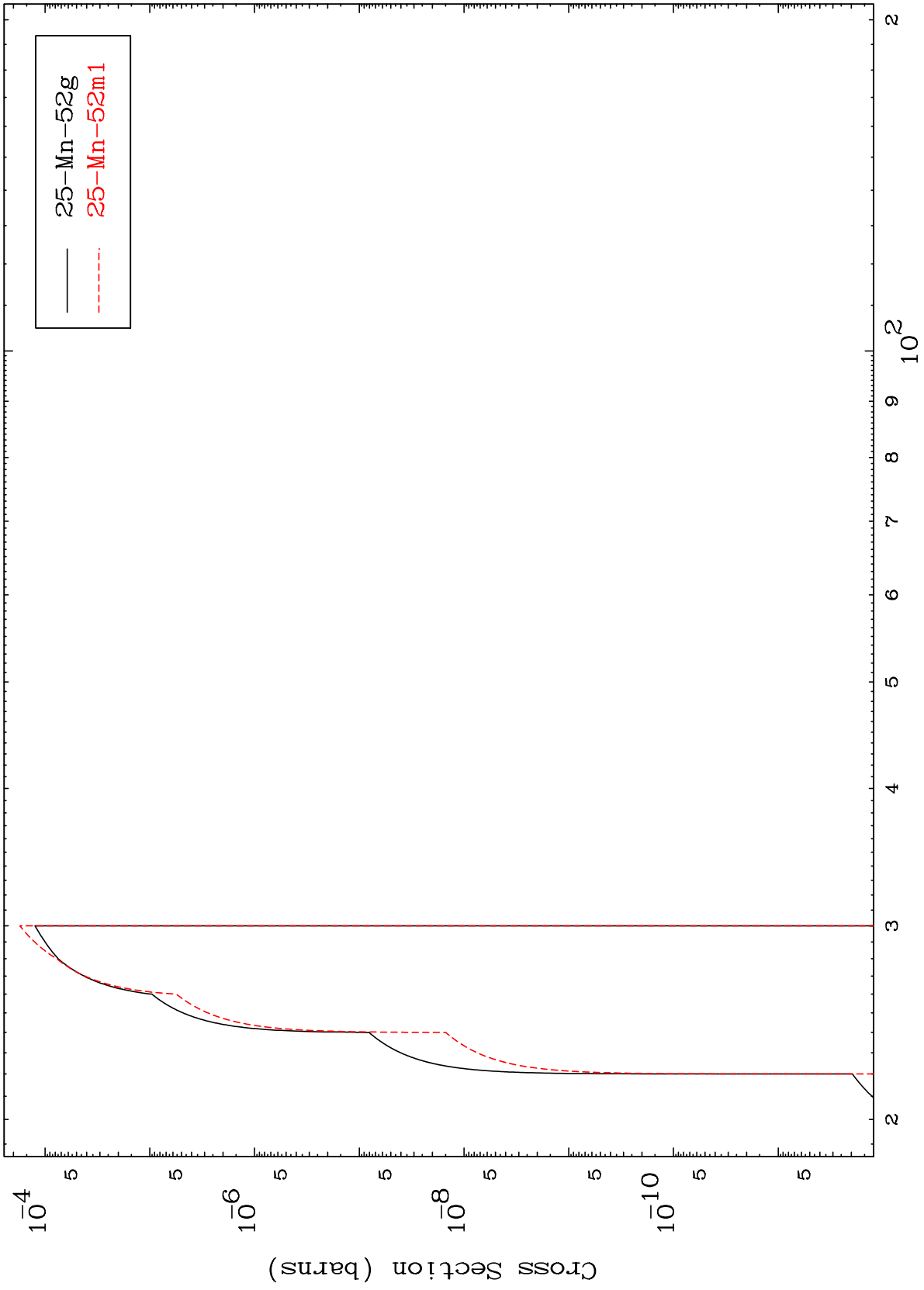
27-Co-57

MAT 2719

$(\gamma, n')$   $\alpha$

27-Co-57

Radionuclide Production Cross Section



11

Incident Energy (MeV)

27-Co-57