

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

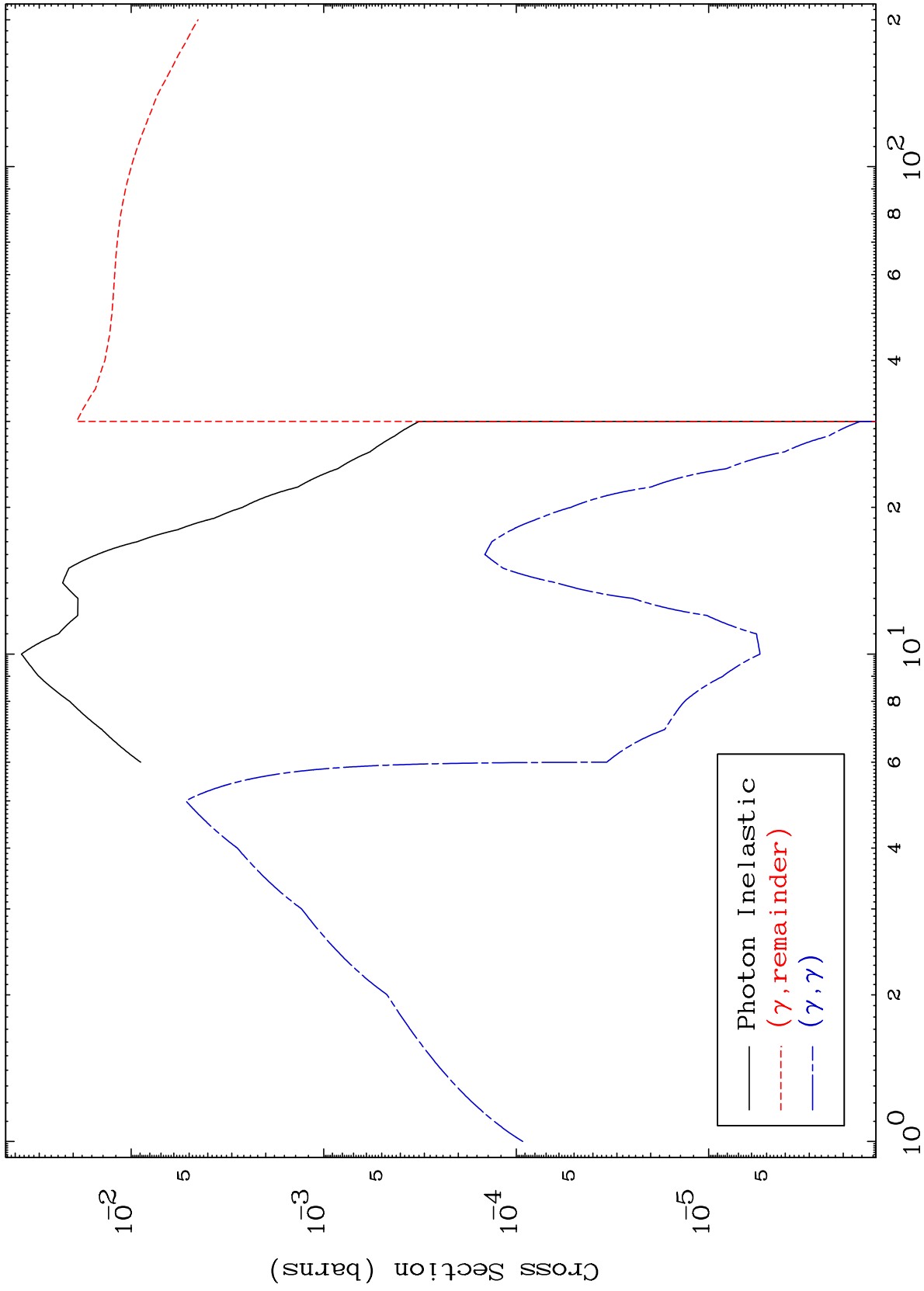
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5758

Photon Major  
0 Kelvin Cross Sections

57-La-149



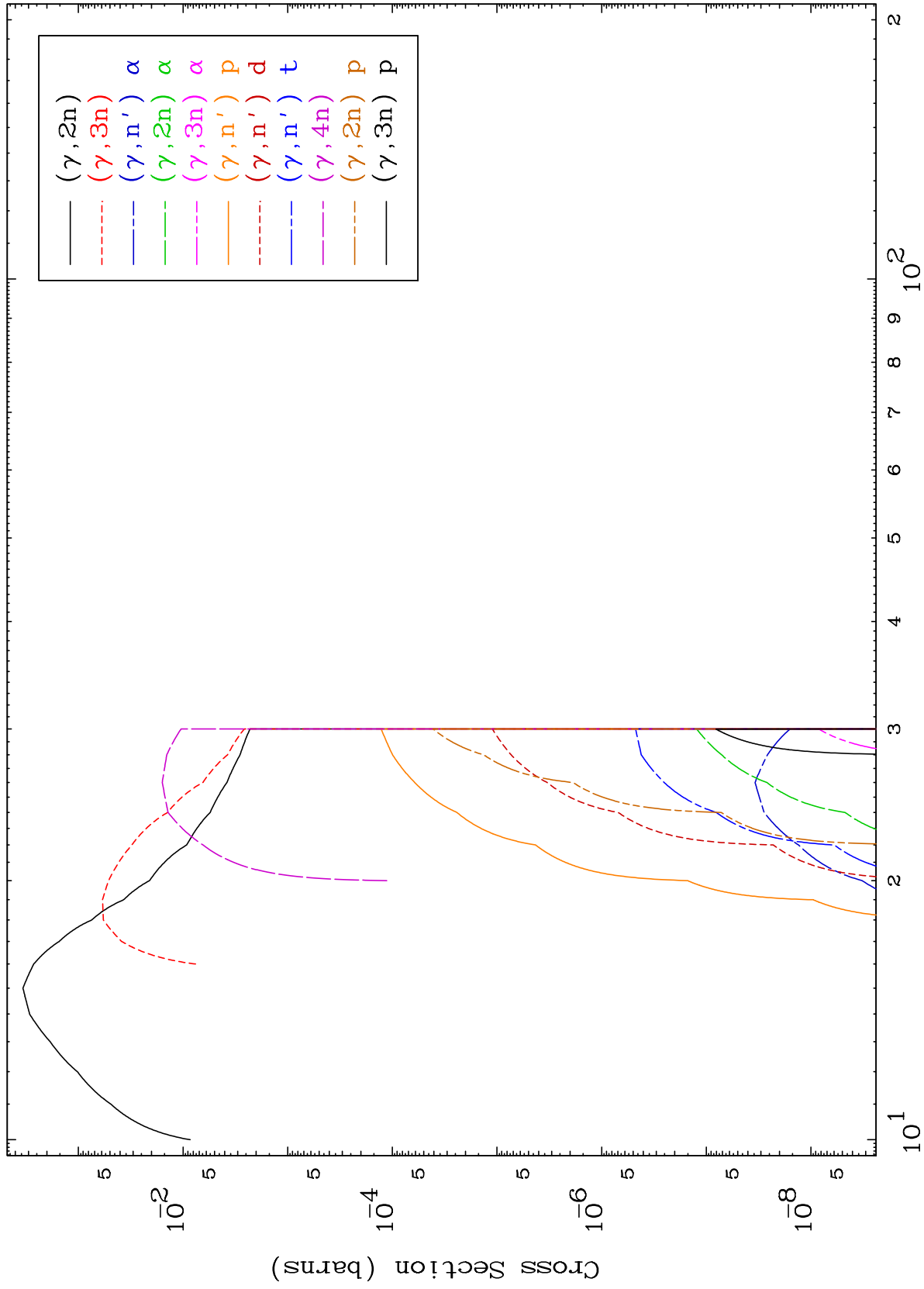
Incident Energy (MeV)

57-La-149

MAT 5758

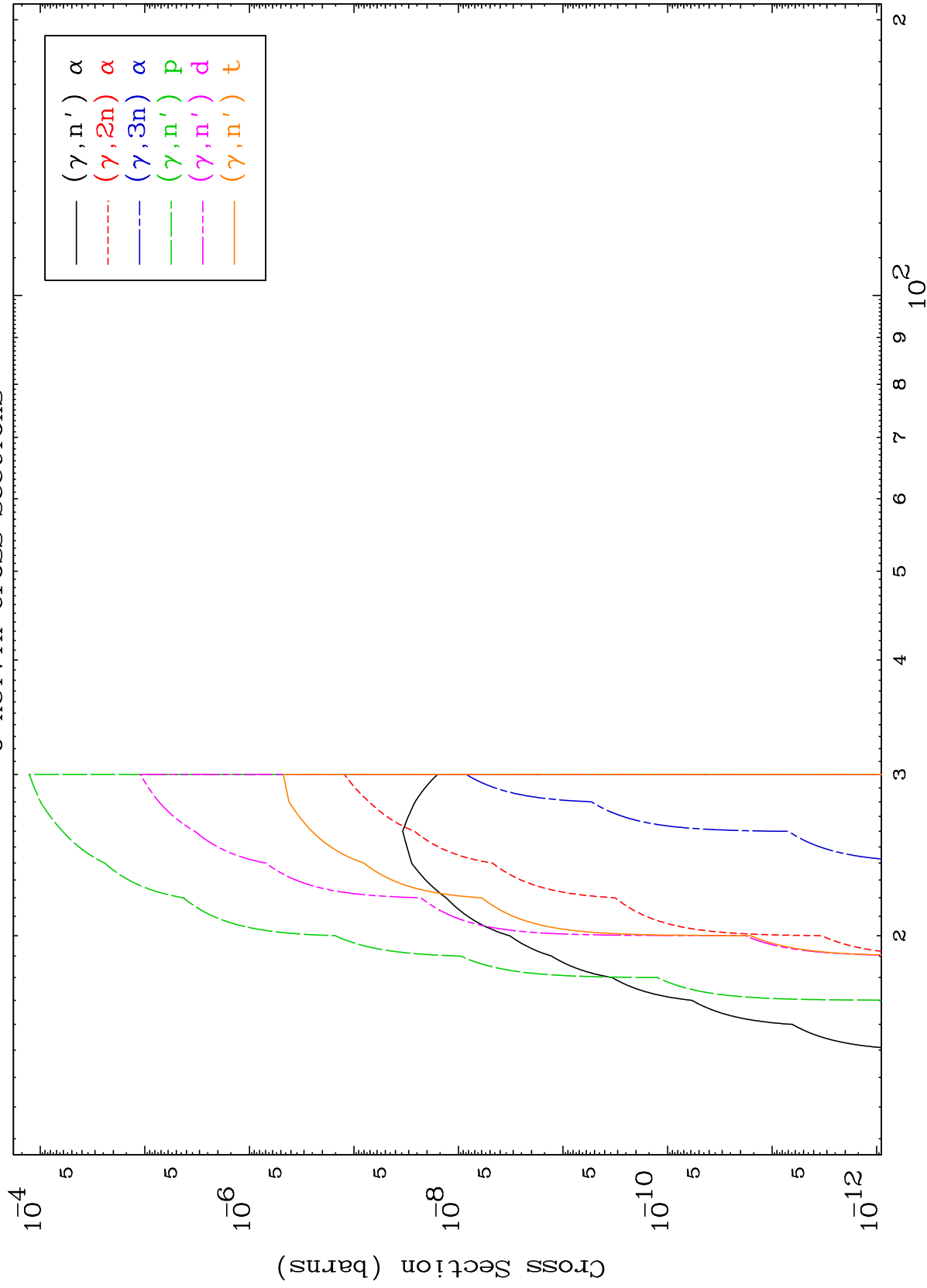
Photon Neutron Production  
0 Kelvin Cross Sections

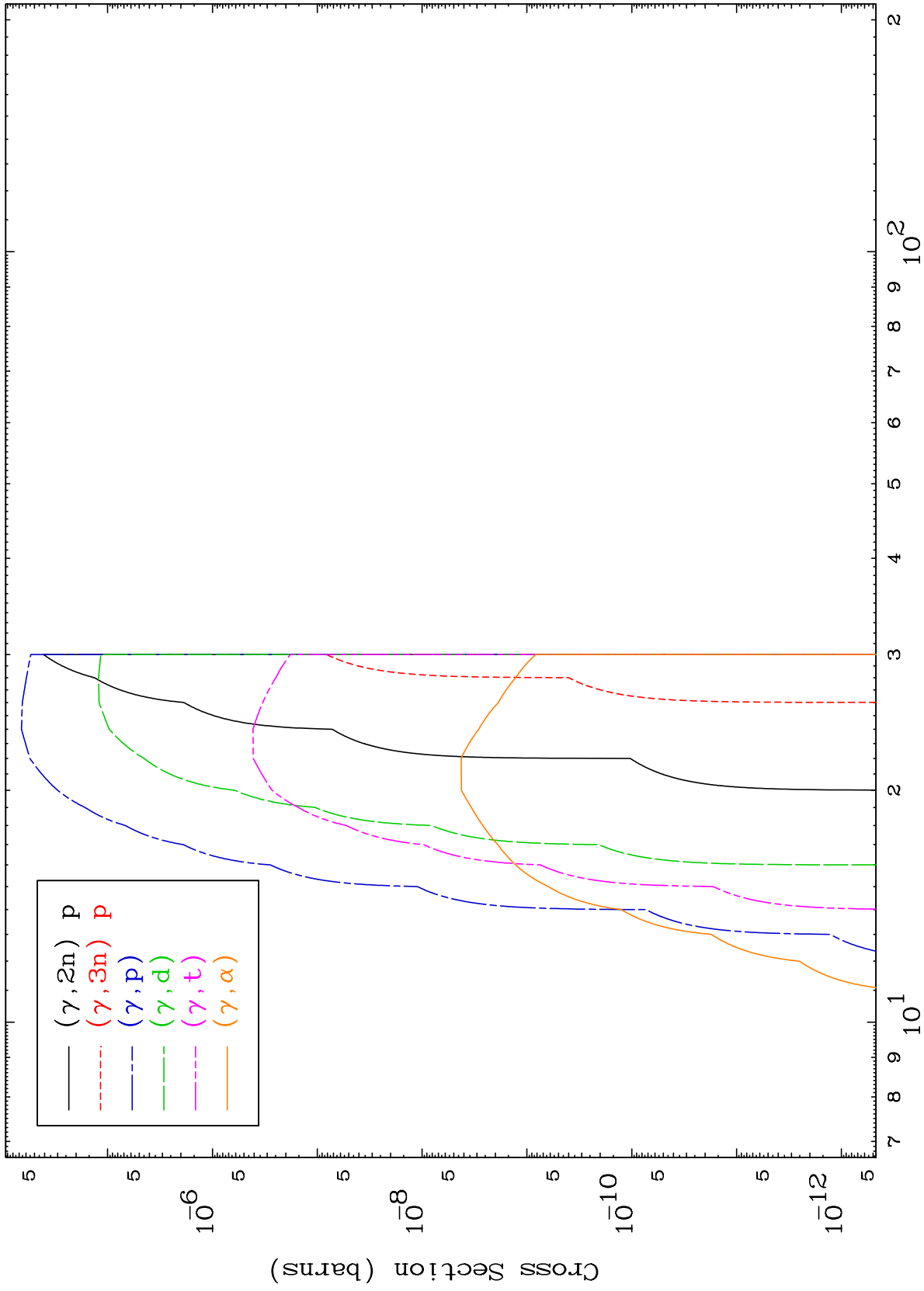
57-La-149



57-La-149

Incident Energy (MeV)



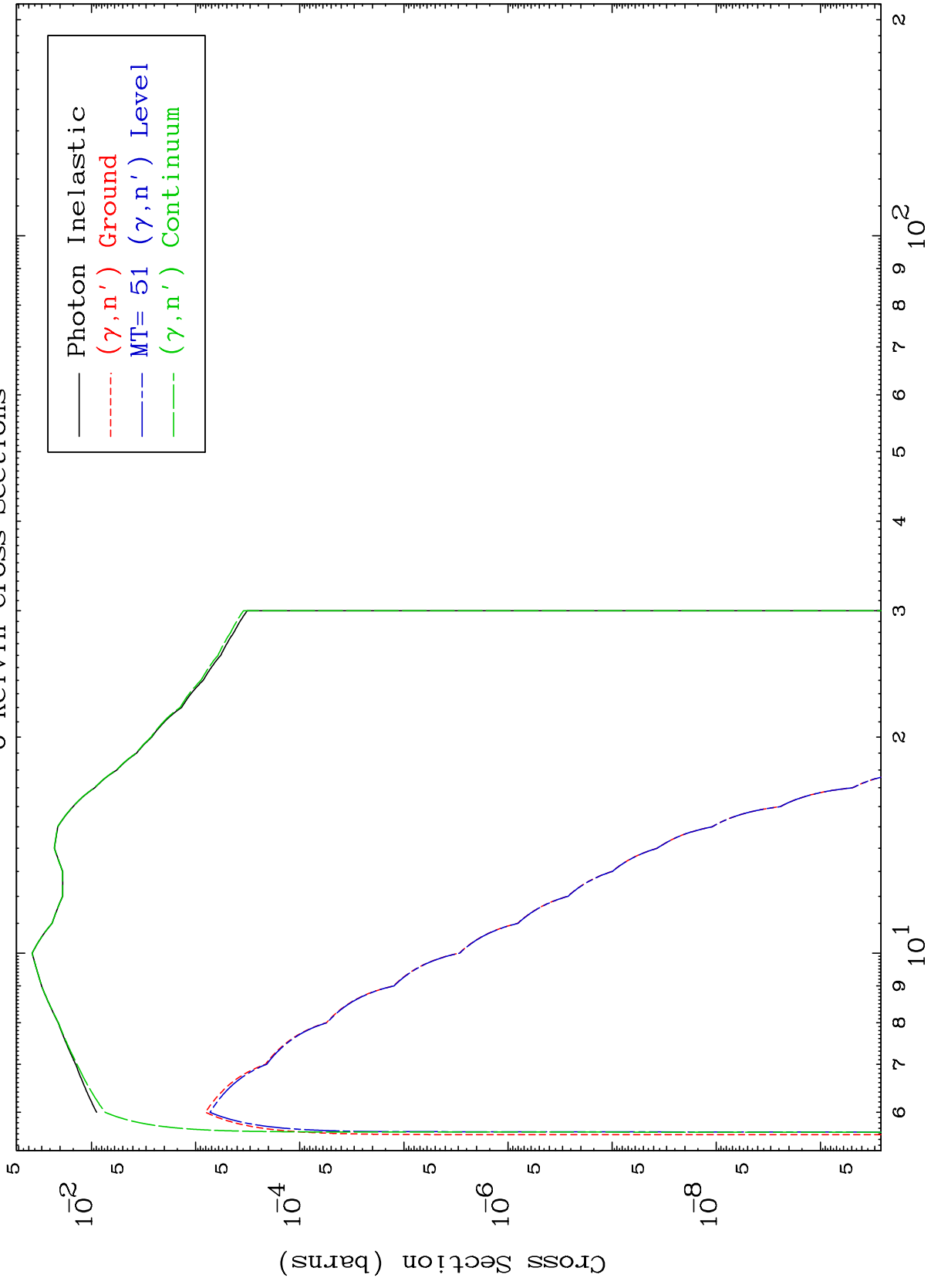


MAT 5758

$(\gamma, n')$  Level

0 Kelvin Cross Sections

57-La-149



5

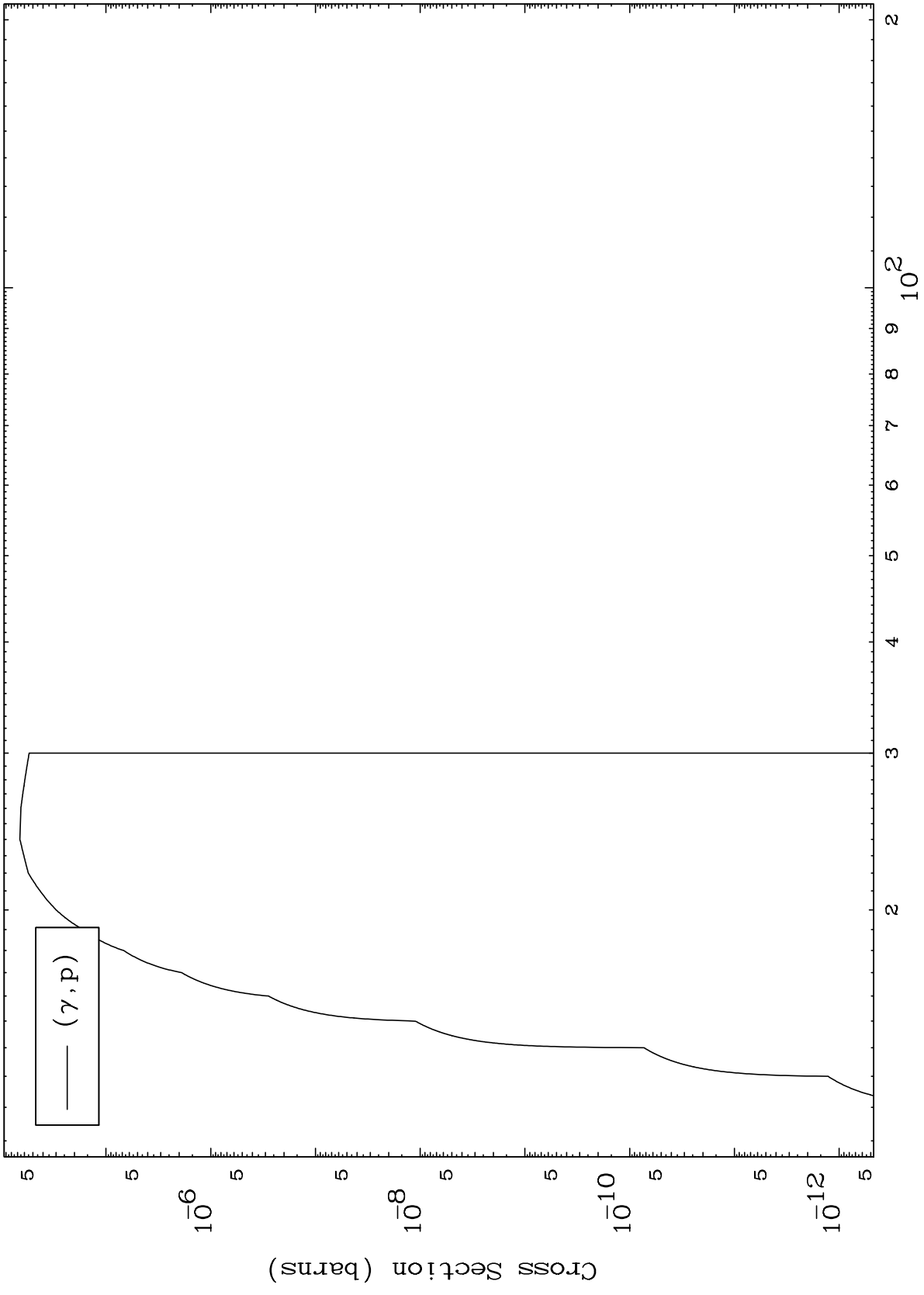
Incident Energy (MeV)

57-La-149

MAT 5758

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

57-La-149



6

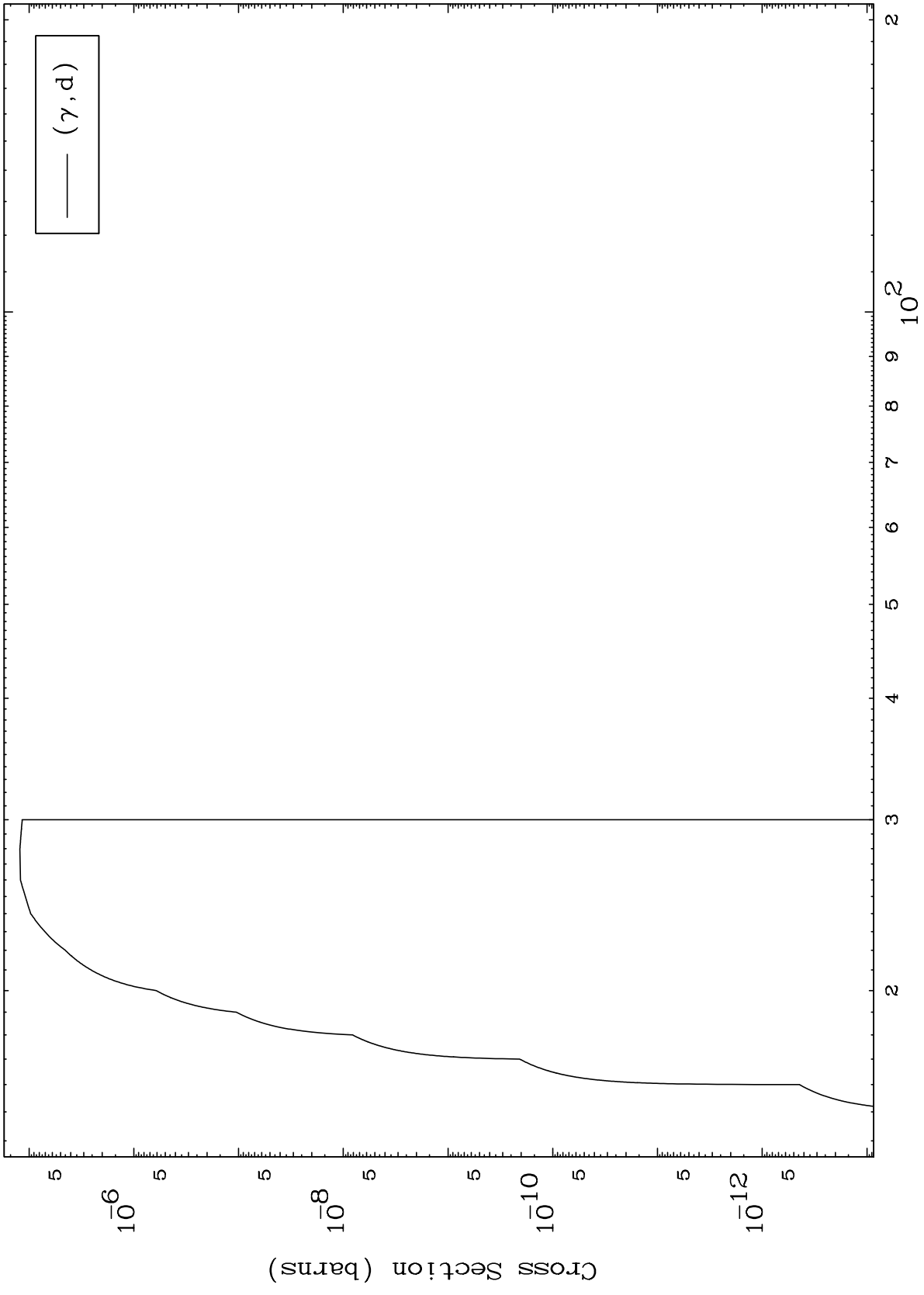
Incident Energy (MeV)

57-La-149

MAT 5758

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

57-La-149

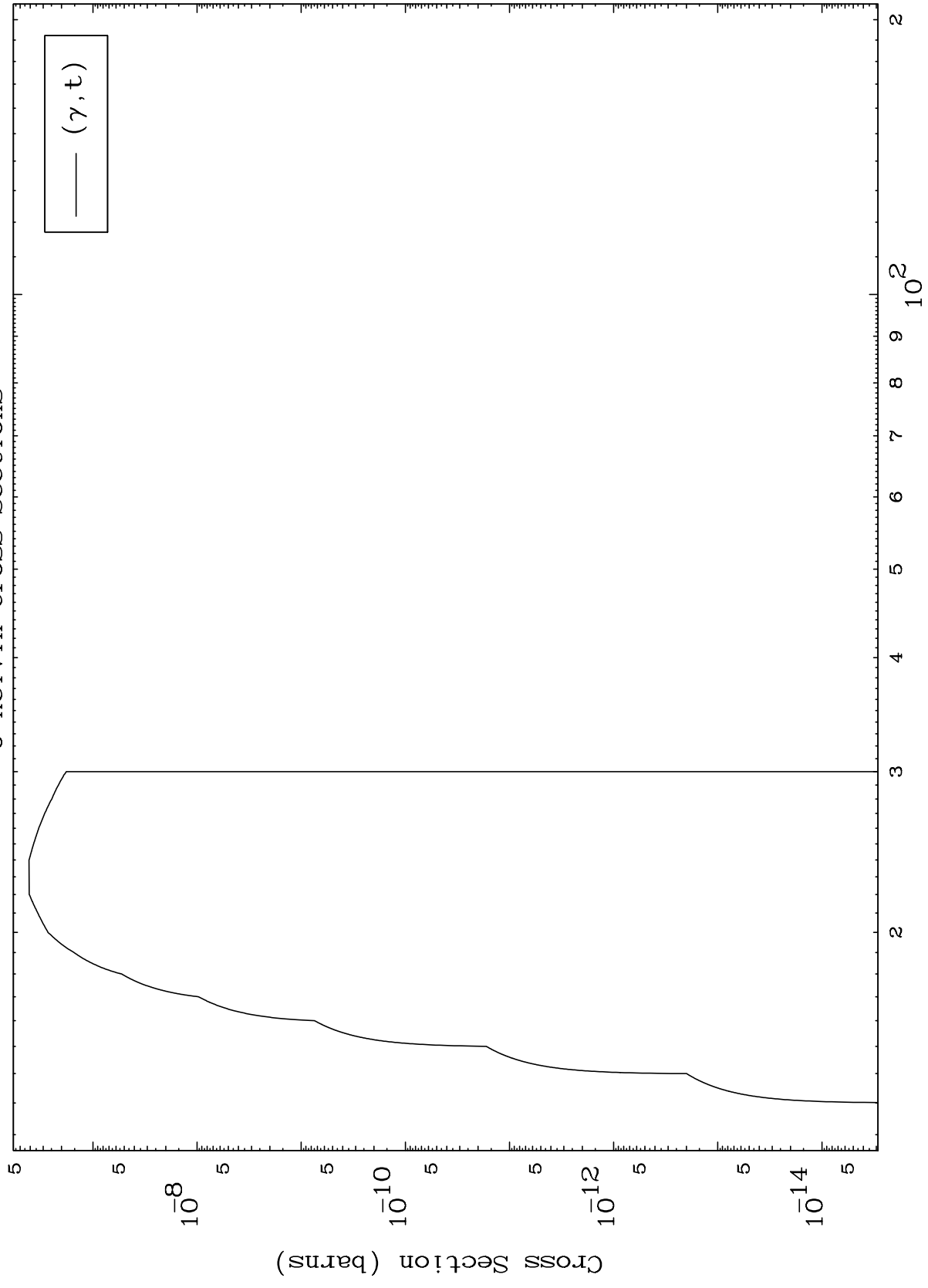


7

Incident Energy (MeV)

57-La-149

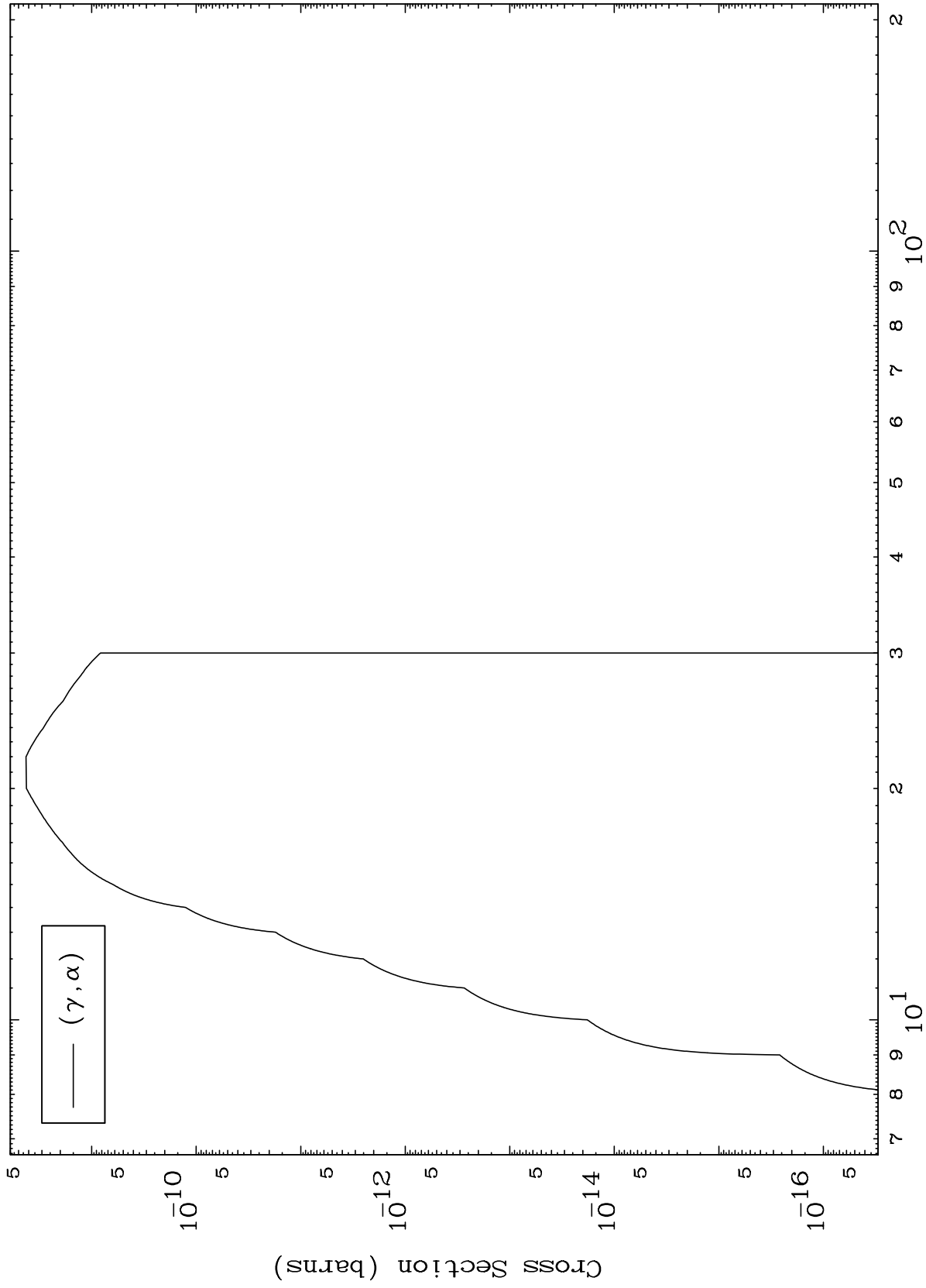




MAT 5758

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

57-La-149



9

Incident Energy (MeV)

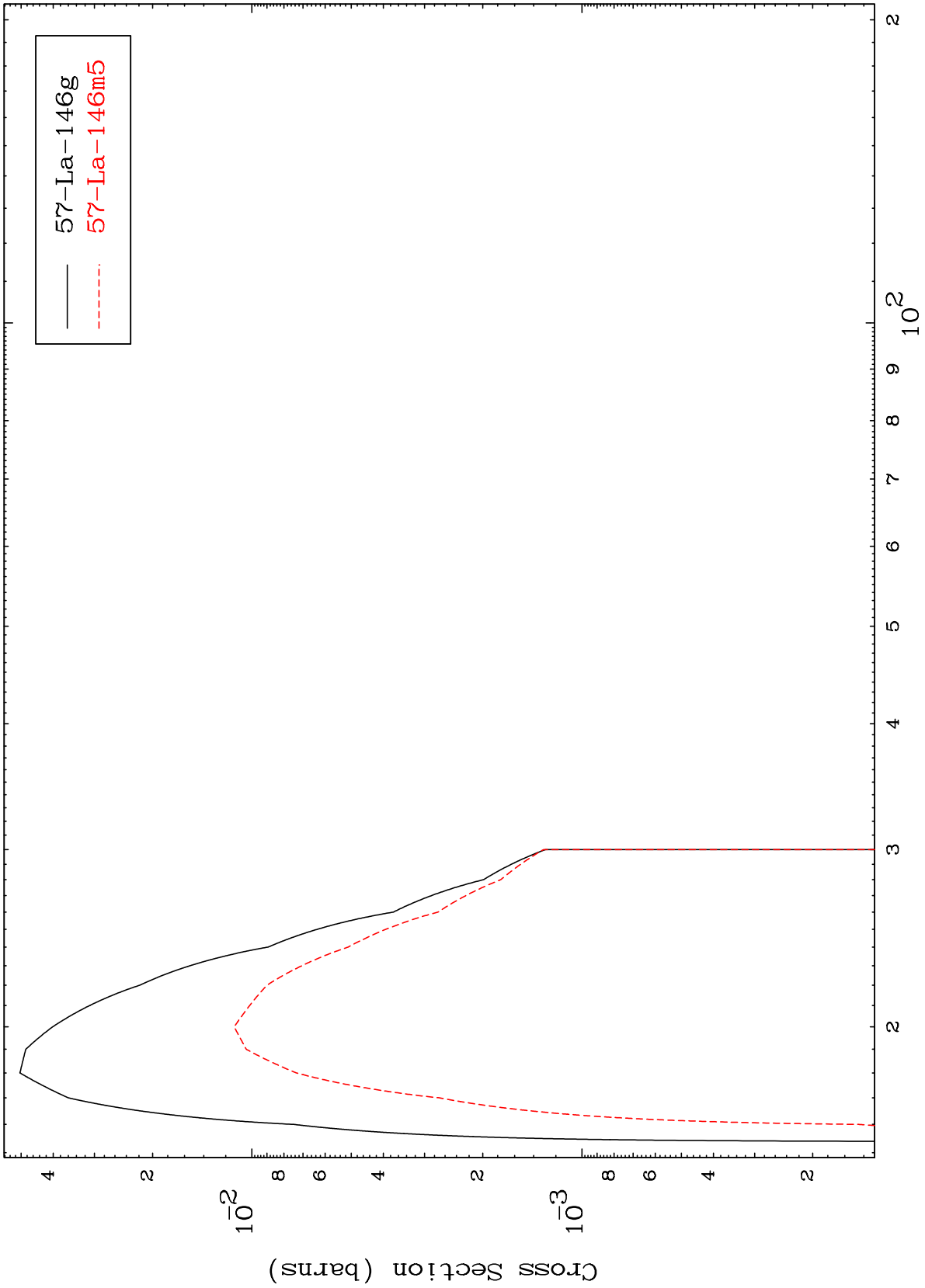
57-La-149

MAT 5758

( $\gamma, 3n$ )

57-La-149

Radionuclide Production Cross Section



57-La-146g  
57-La-146m5

10

Incident Energy (MeV)

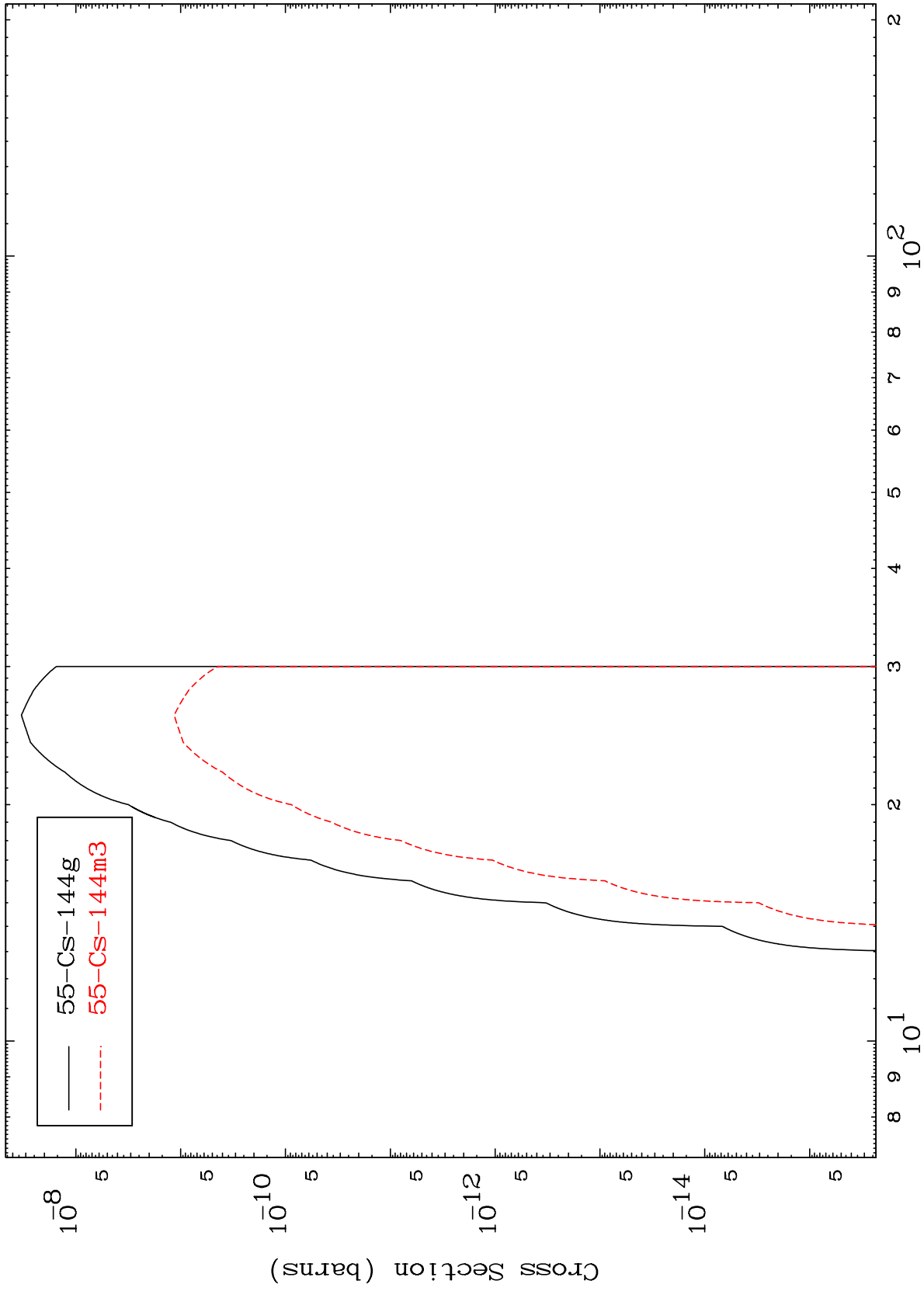
57-La-149

MAT 5758

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

57-La-149

Radionuclide Production Cross Section



11

57-La-149