

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

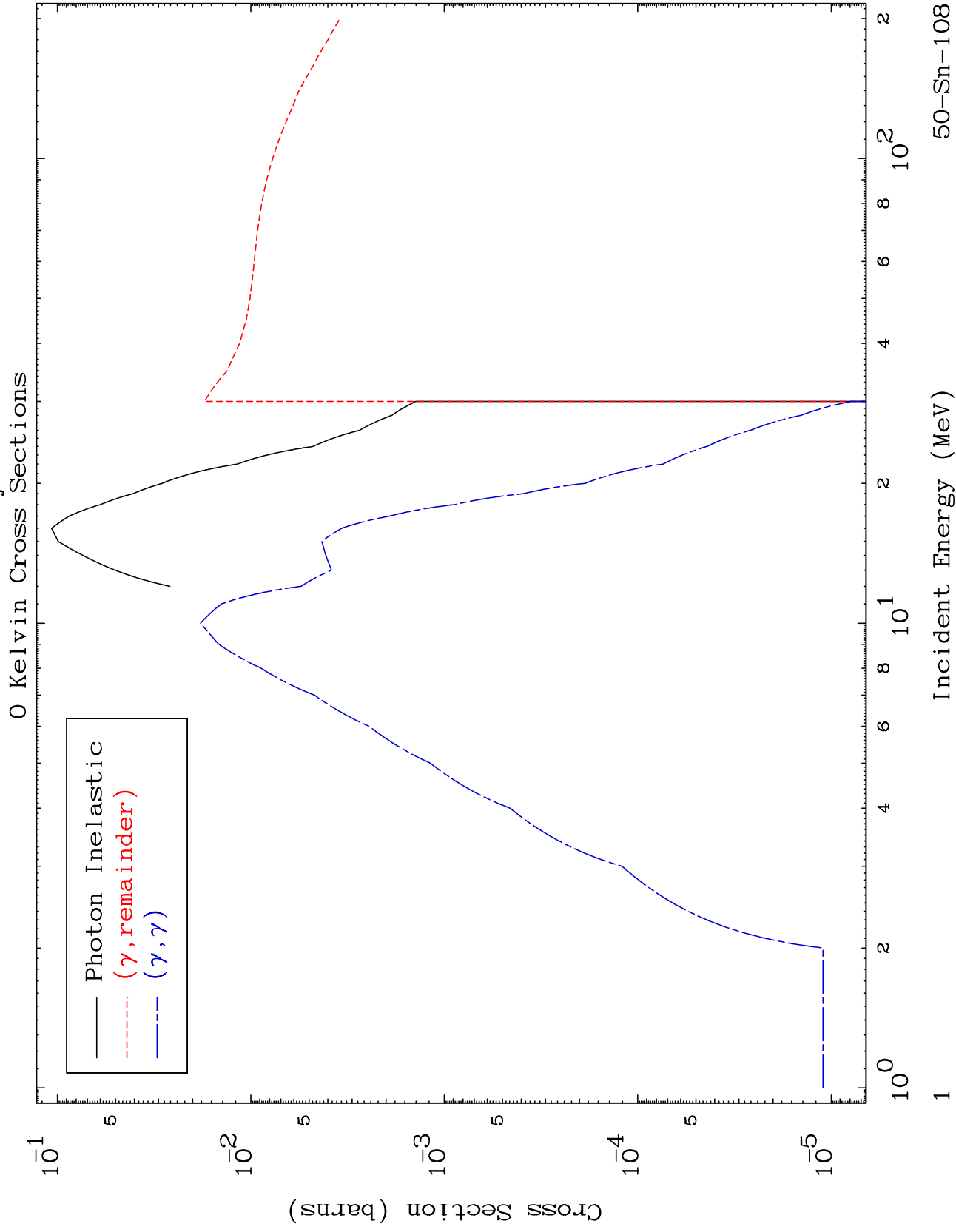
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5013

Photon Major

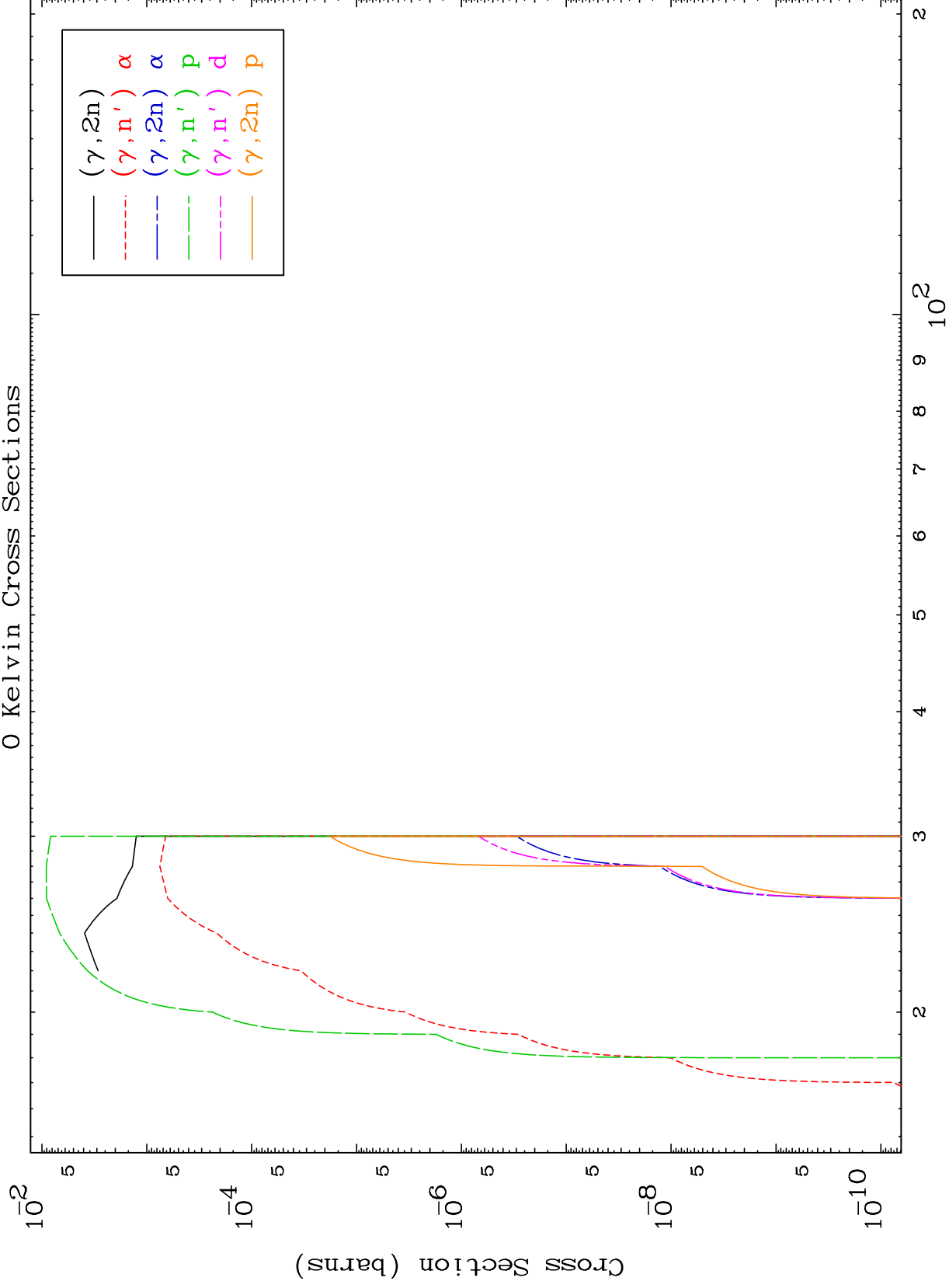
50-Sn-108



MAT 5013

Photon Neutron Production  
0 Kelvin Cross Sections

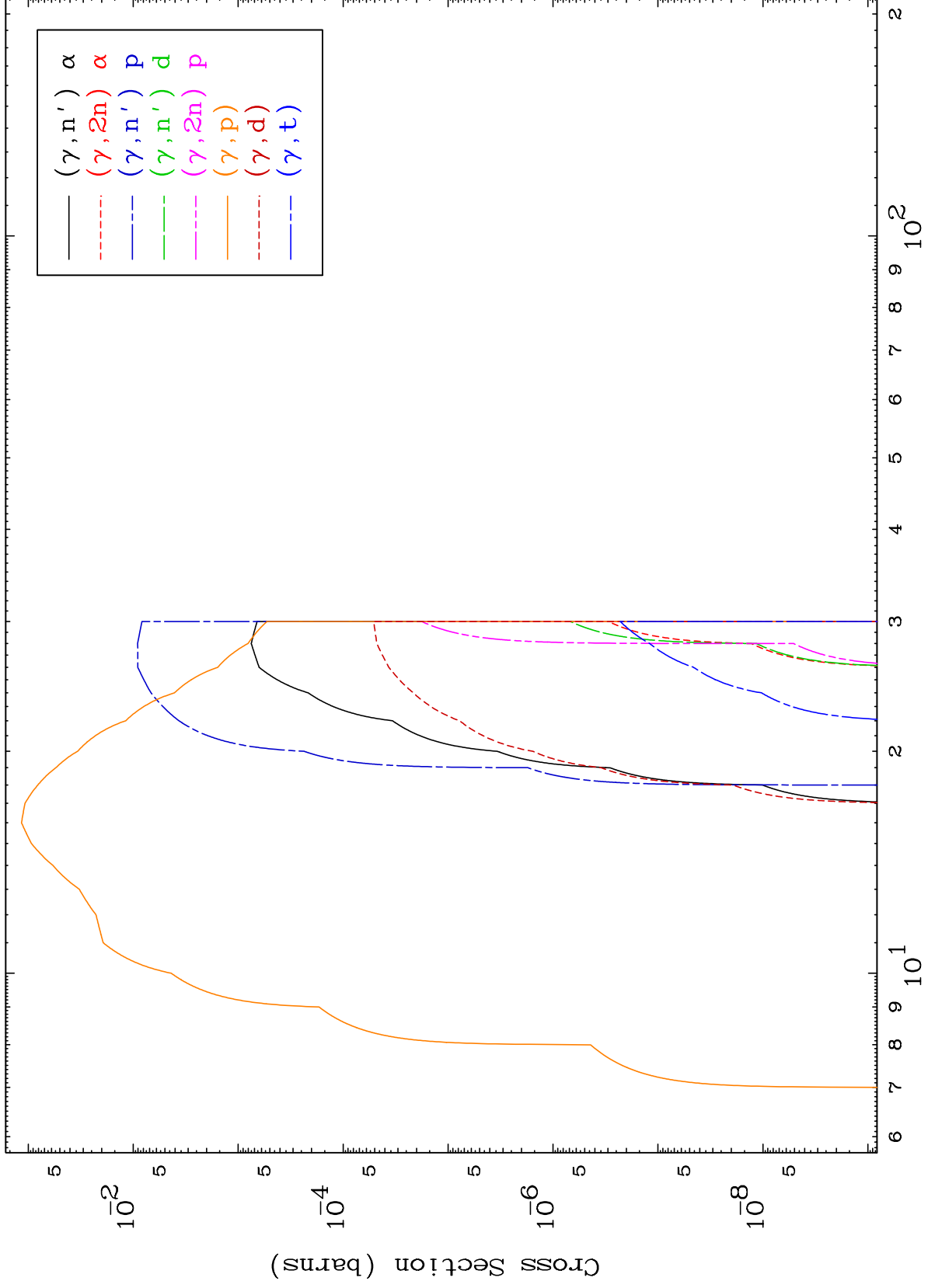
50-Sn-108



2

Incident Energy (MeV)

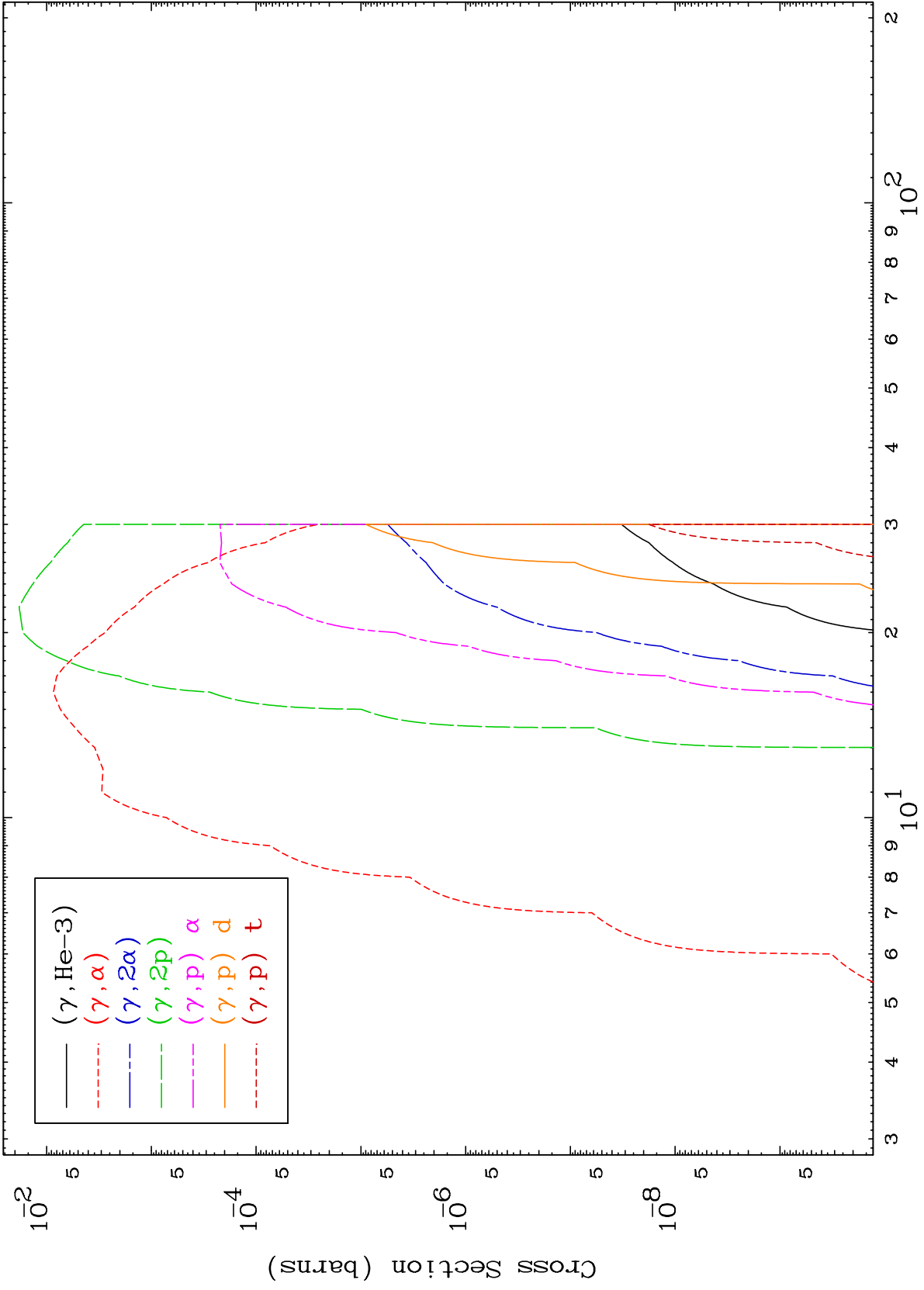
50-Sn-108



MAT 5013

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-108



4

Incident Energy (MeV)

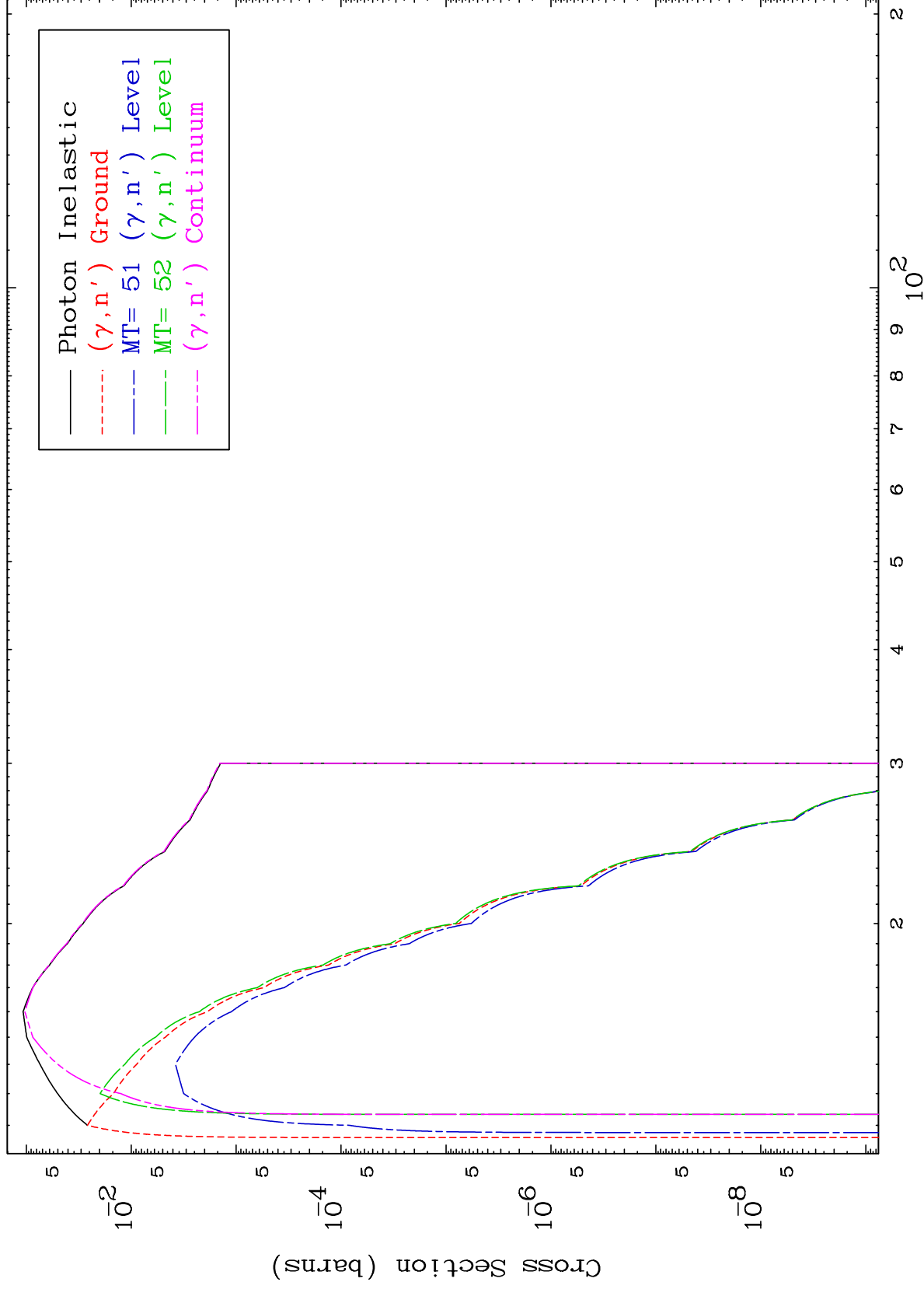
50-Sn-108

MAT 5013

$(\gamma, n')$  Level

50-Sn-108

0 Kelvin Cross Sections



Incident Energy (MeV)

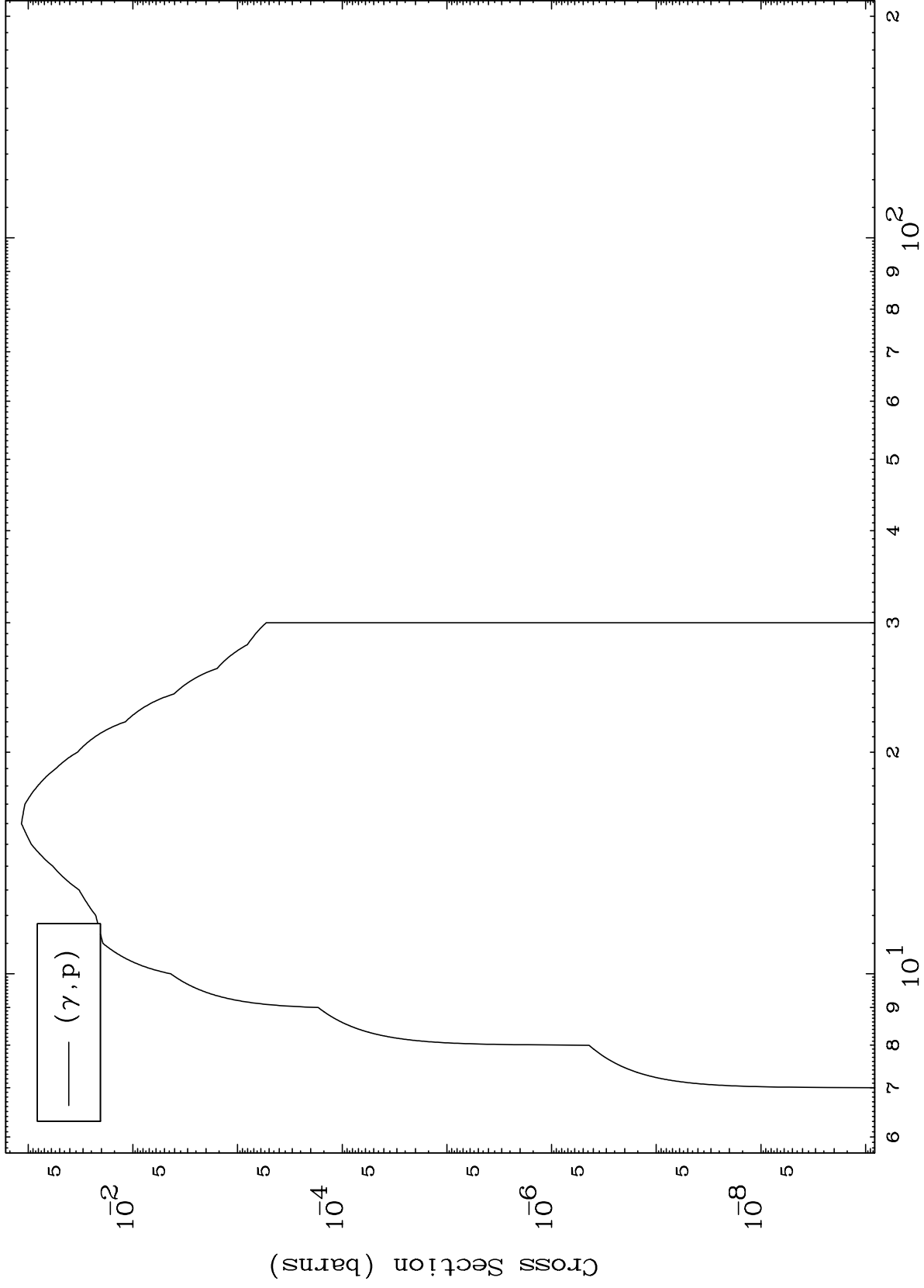
50-Sn-108

5

MAT 5013

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

50-Sn-108



6

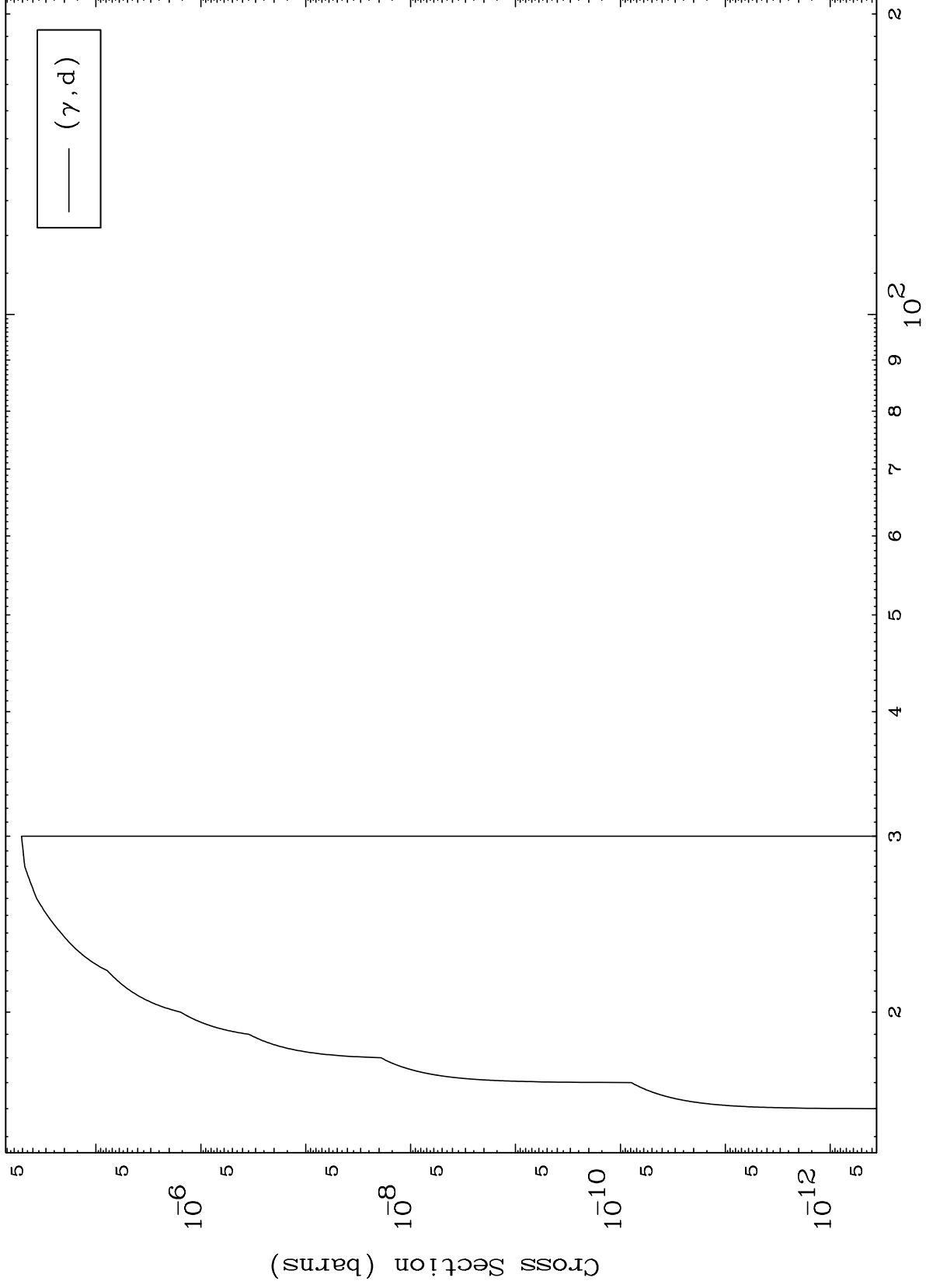
Incident Energy (MeV)

50-Sn-108

MAT 5013

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

50-Sn-108



7

Incident Energy (MeV)

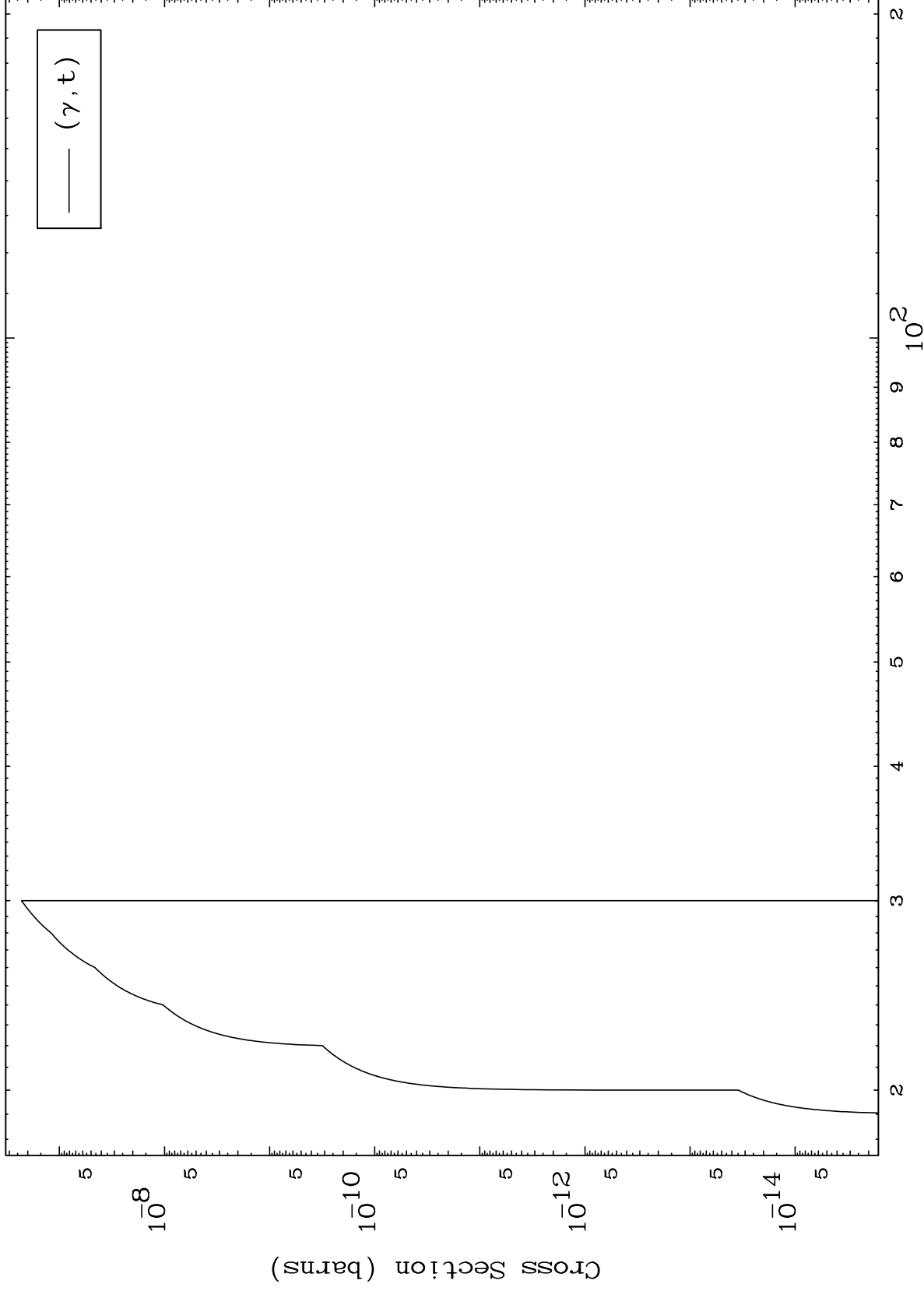
50-Sn-108



MAT 5013

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

50-Sn-108



8

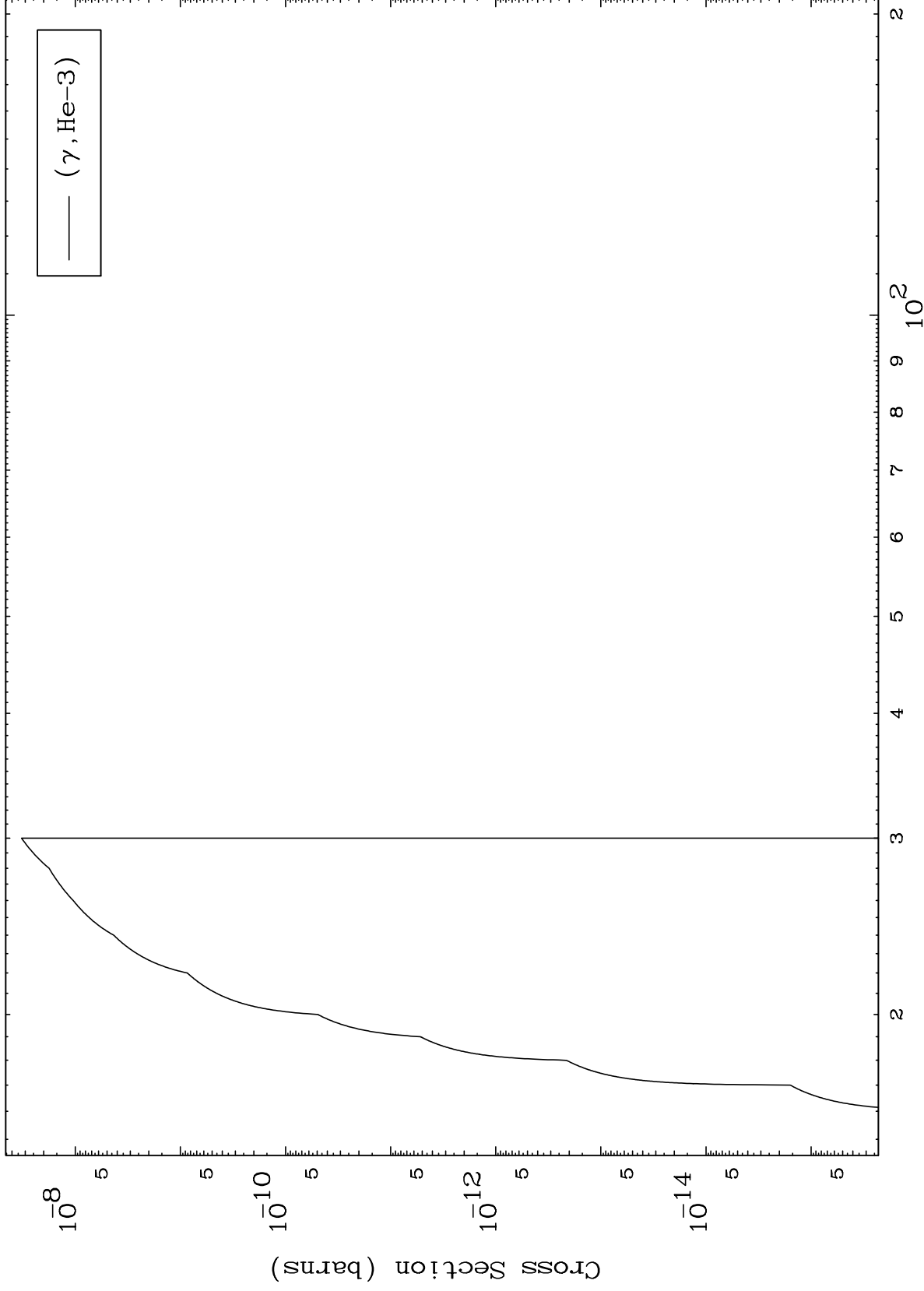
Incident Energy (MeV)

50-Sn-108

MAT 5013

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

50-Sn-108



9

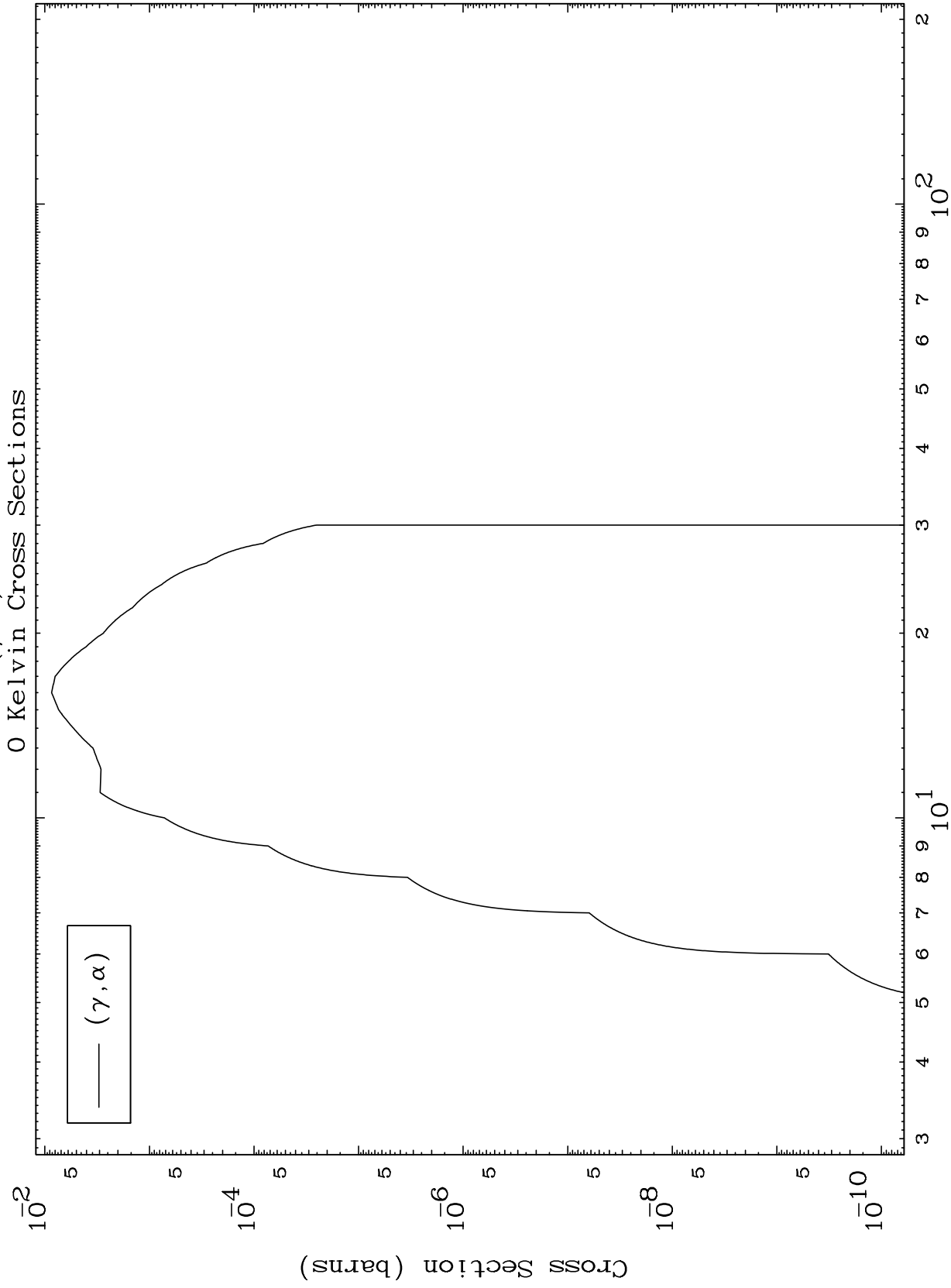
Incident Energy (MeV)

50-Sn-108

MAT 5013

( $\gamma, \alpha$ ) Levels

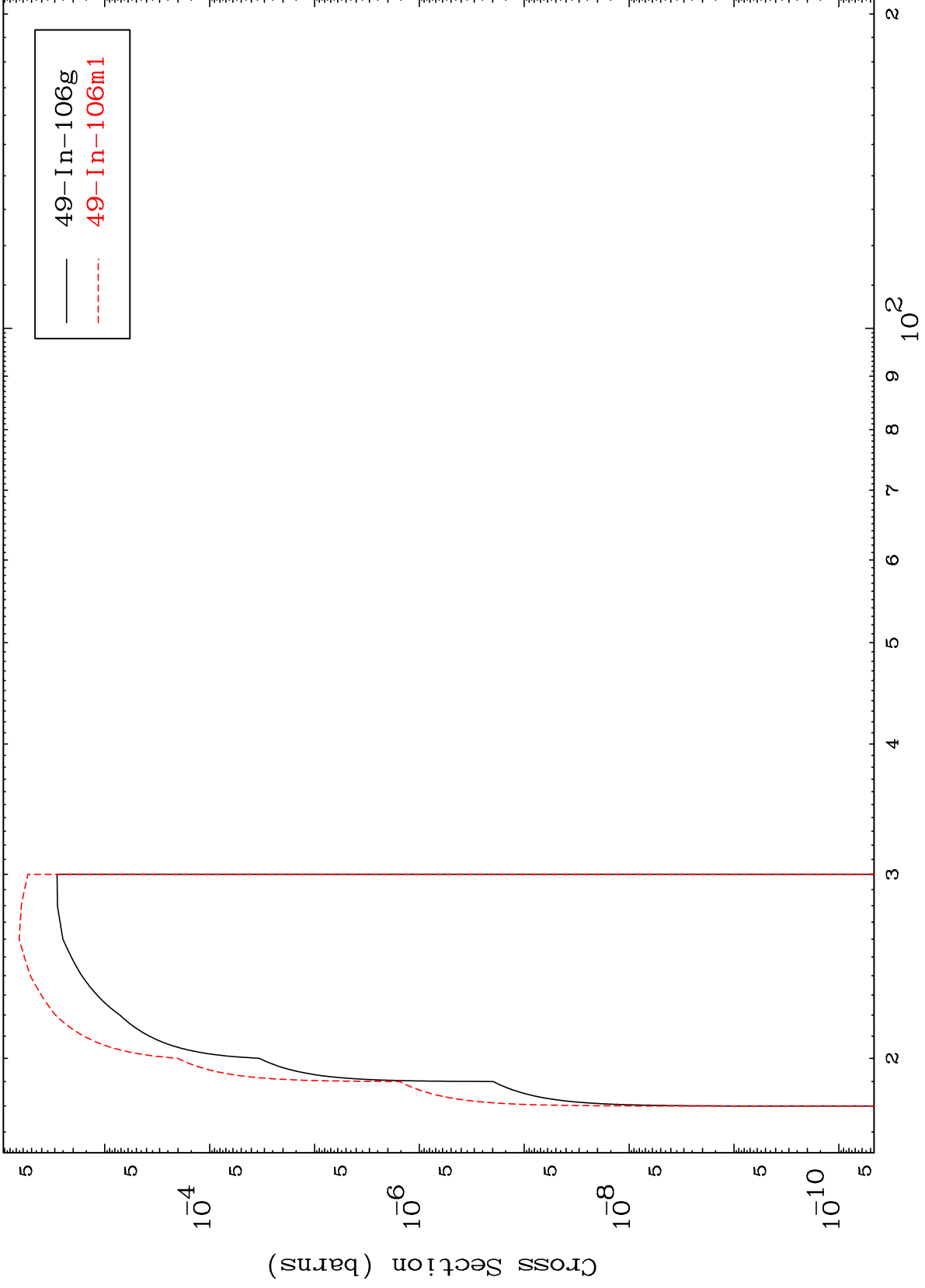
50-Sn-108



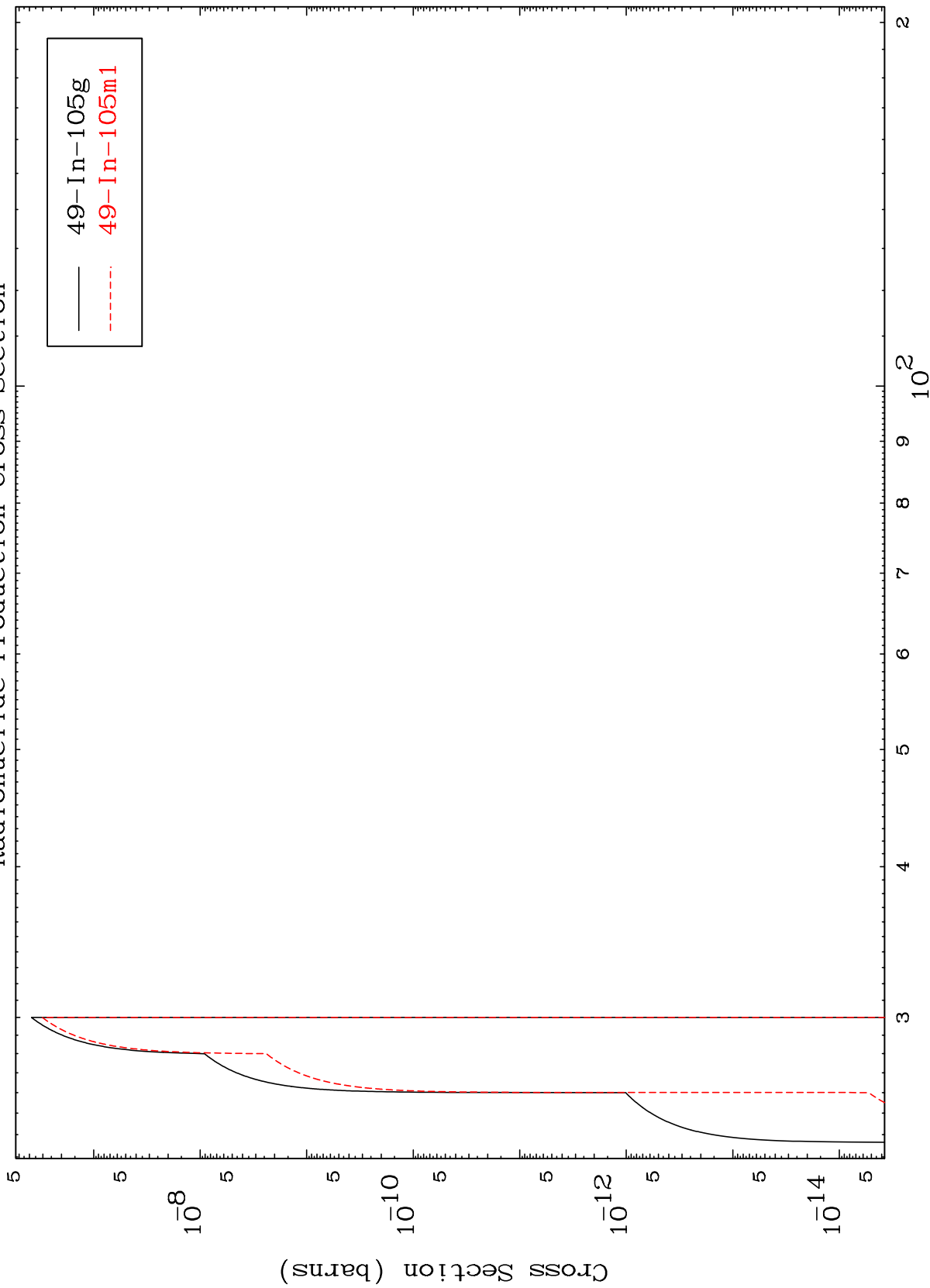
MAT 5013

50-Sn-108

$(\gamma, n')$  p  
Radionuclide Production Cross Section



$(\gamma, n')$  d  
Radionuclide Production Cross Section

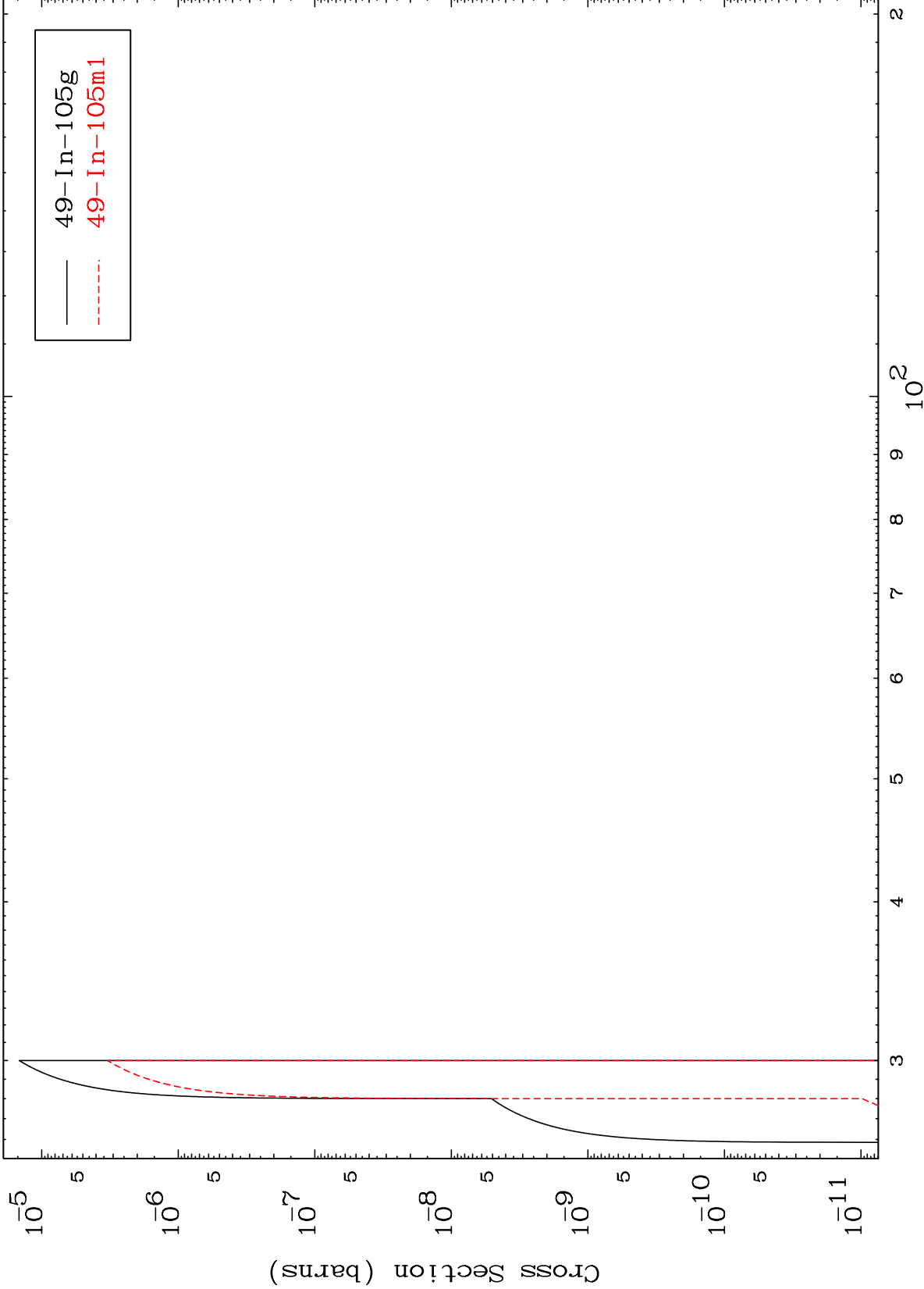


MAT 5013

( $\gamma, 2n$ ) p

50-Sn-108

Radionuclide Production Cross Section



13

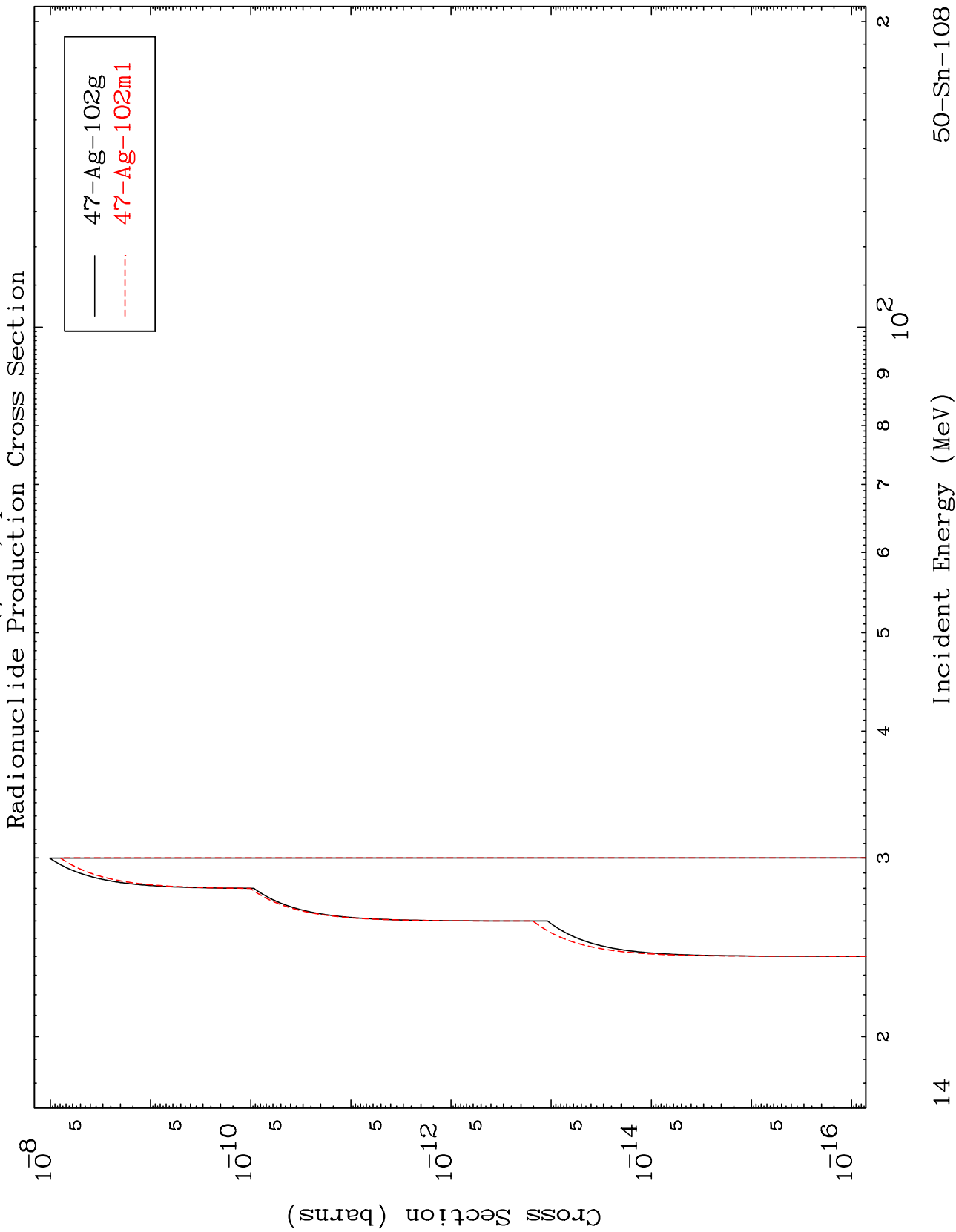
Incident Energy (MeV)

50-Sn-108

MAT 5013

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

50-Sn-108

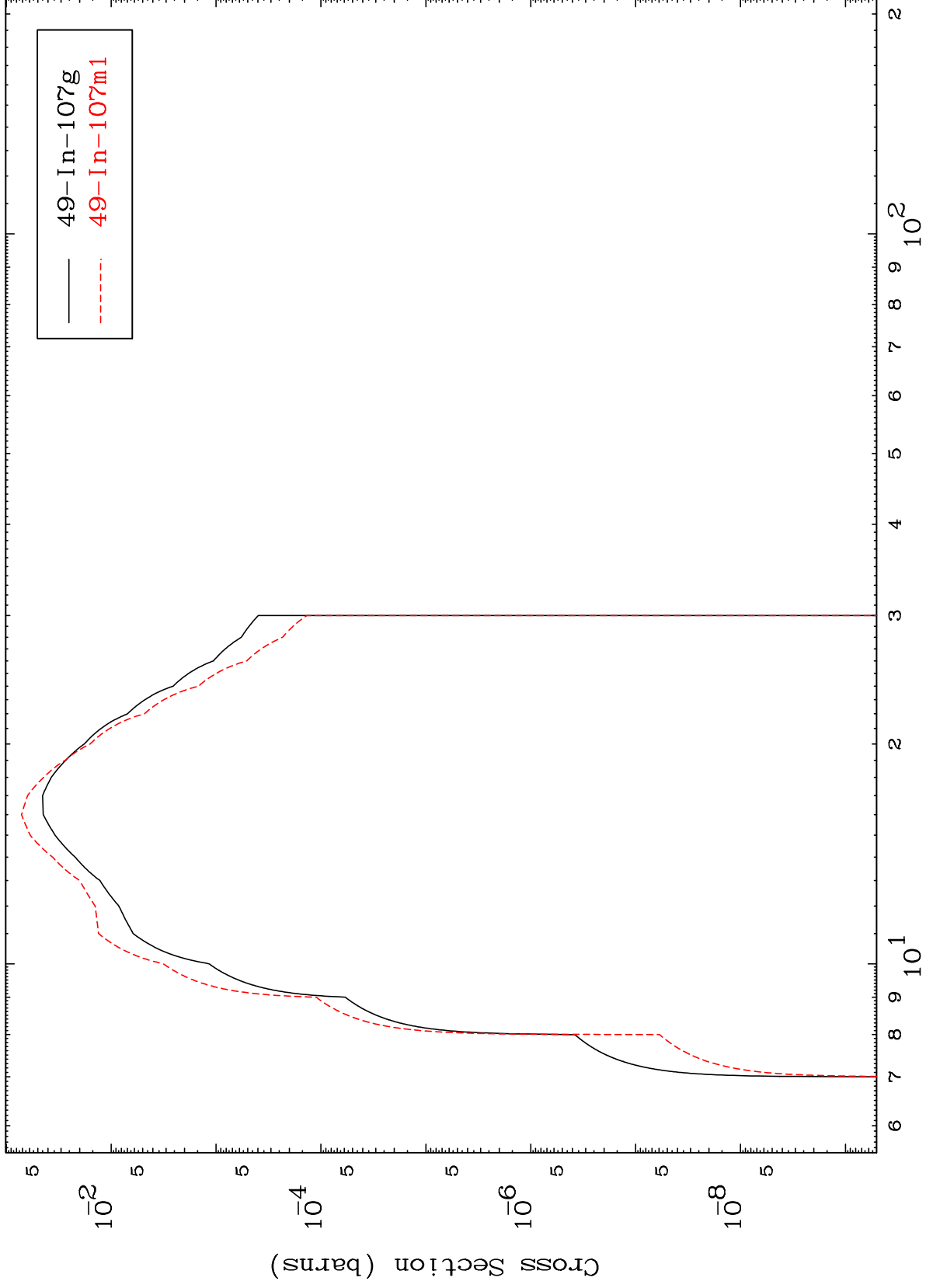


14

MAT 5013

50-Sn-108

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



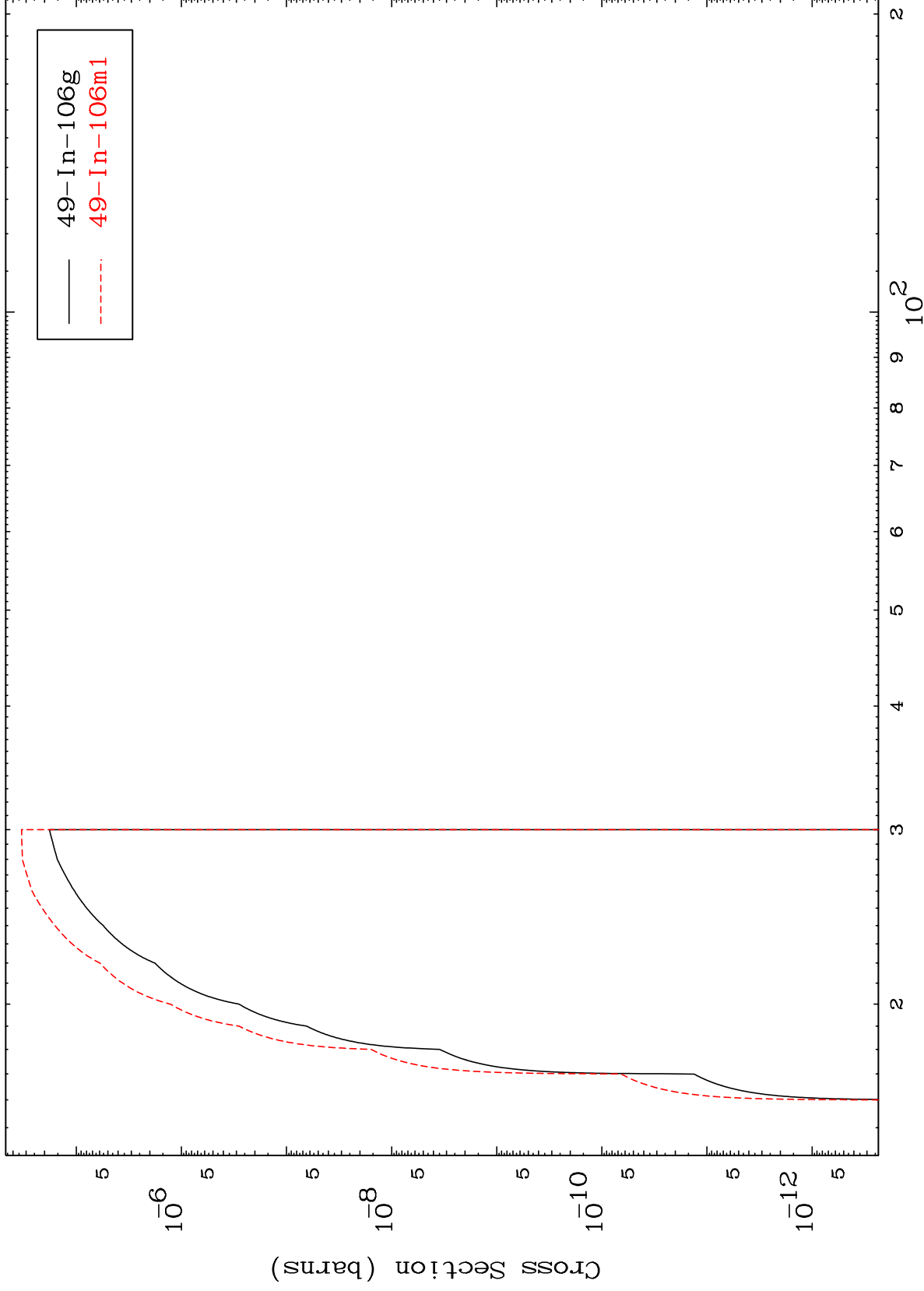
50-Sn-108

Incident Energy (MeV)

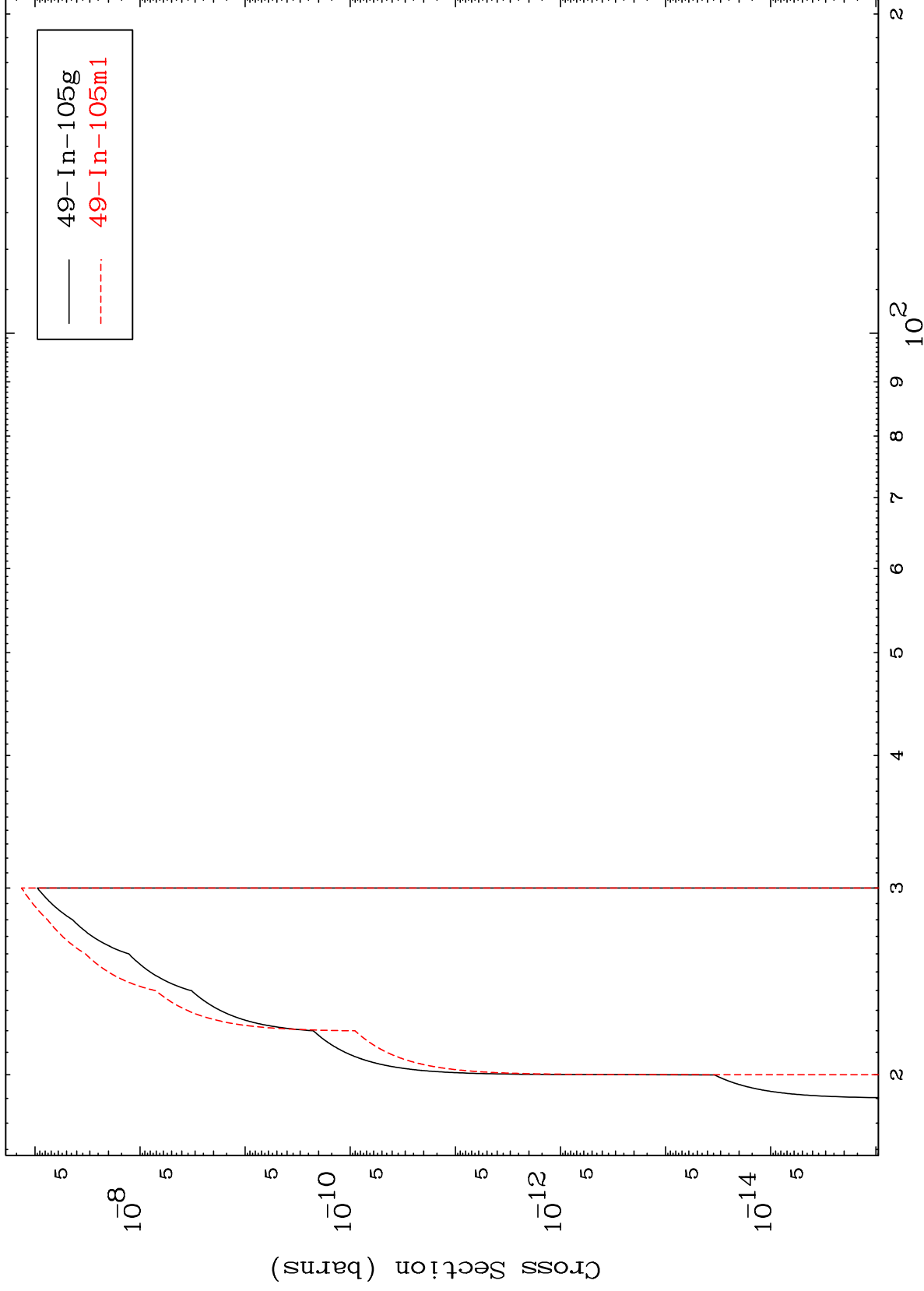
15



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



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

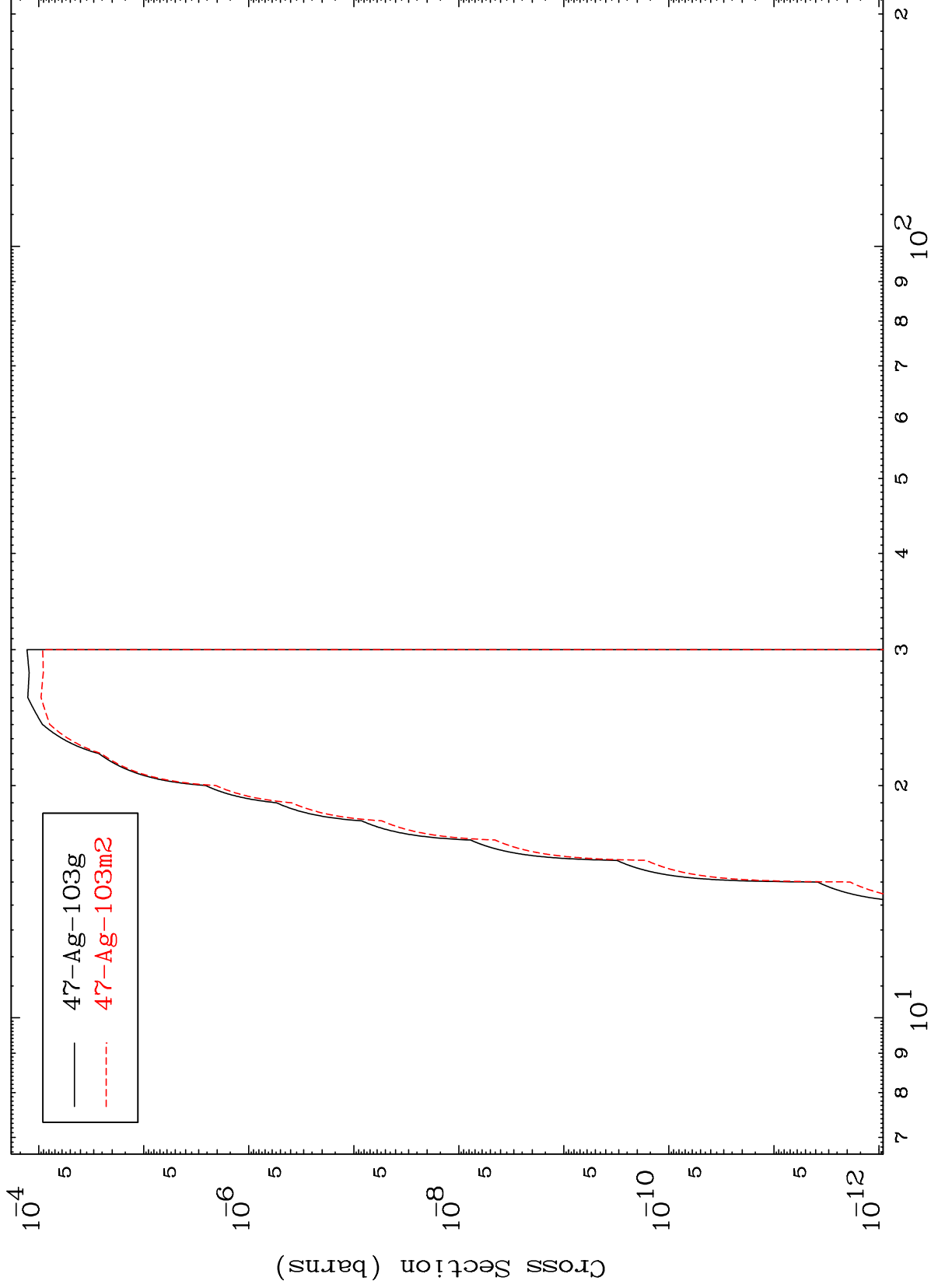


MAT 5013

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

50-Sn-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-108