

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

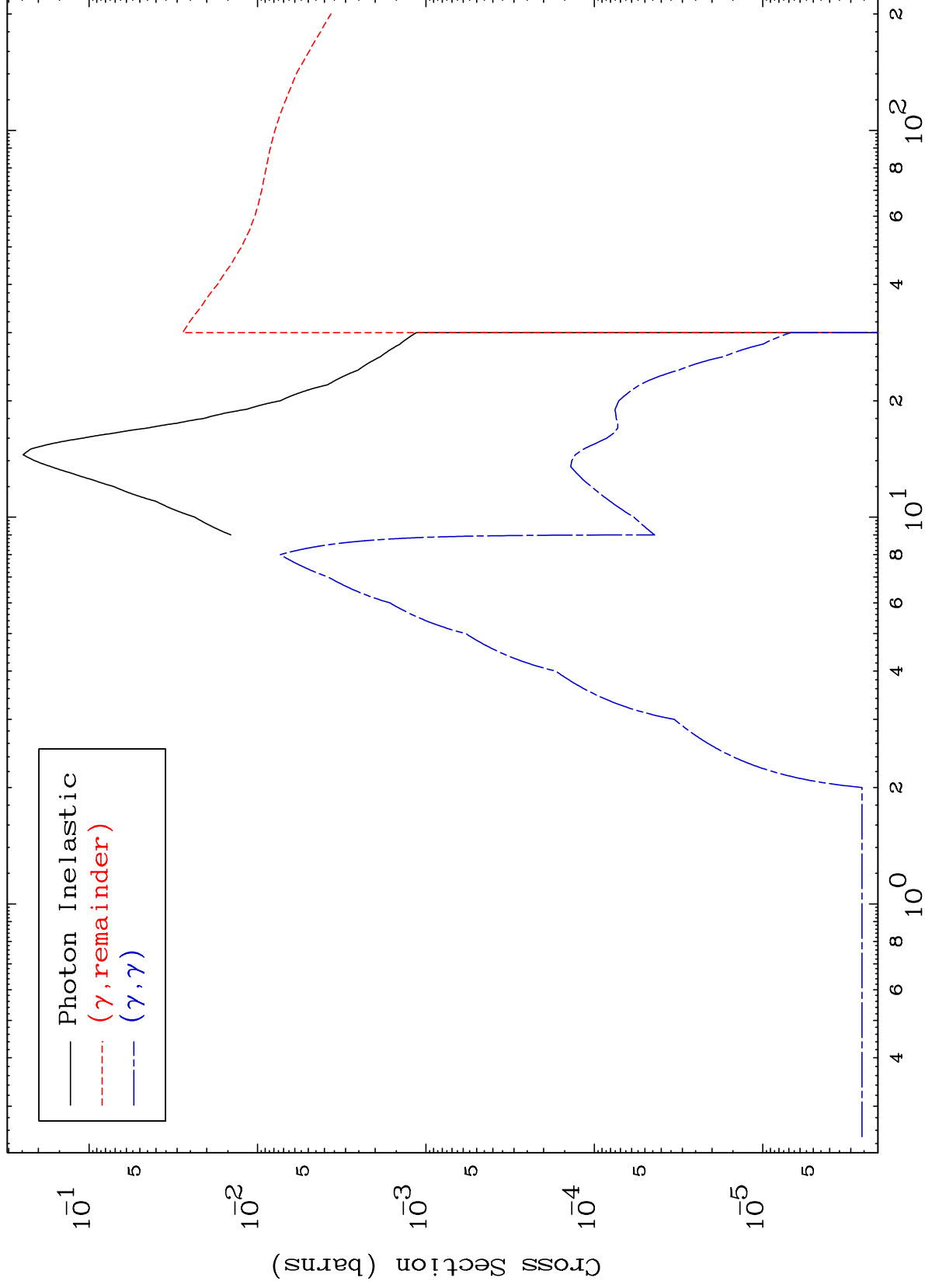
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5061

Photon Major  
0 Kelvin Cross Sections

50-Sn-124



1

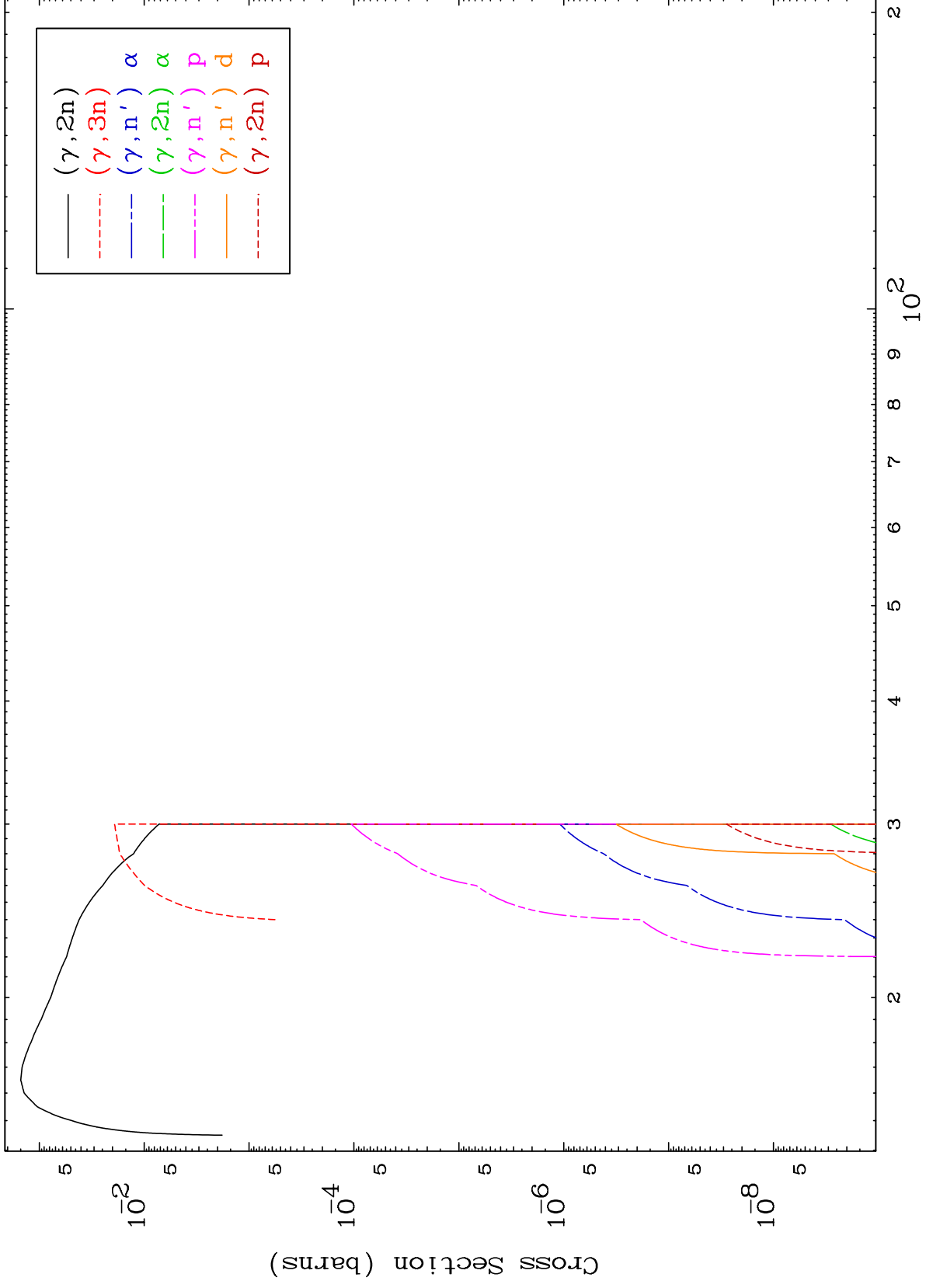
Incident Energy (MeV)

50-Sn-124

MAT 5061

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-124



2

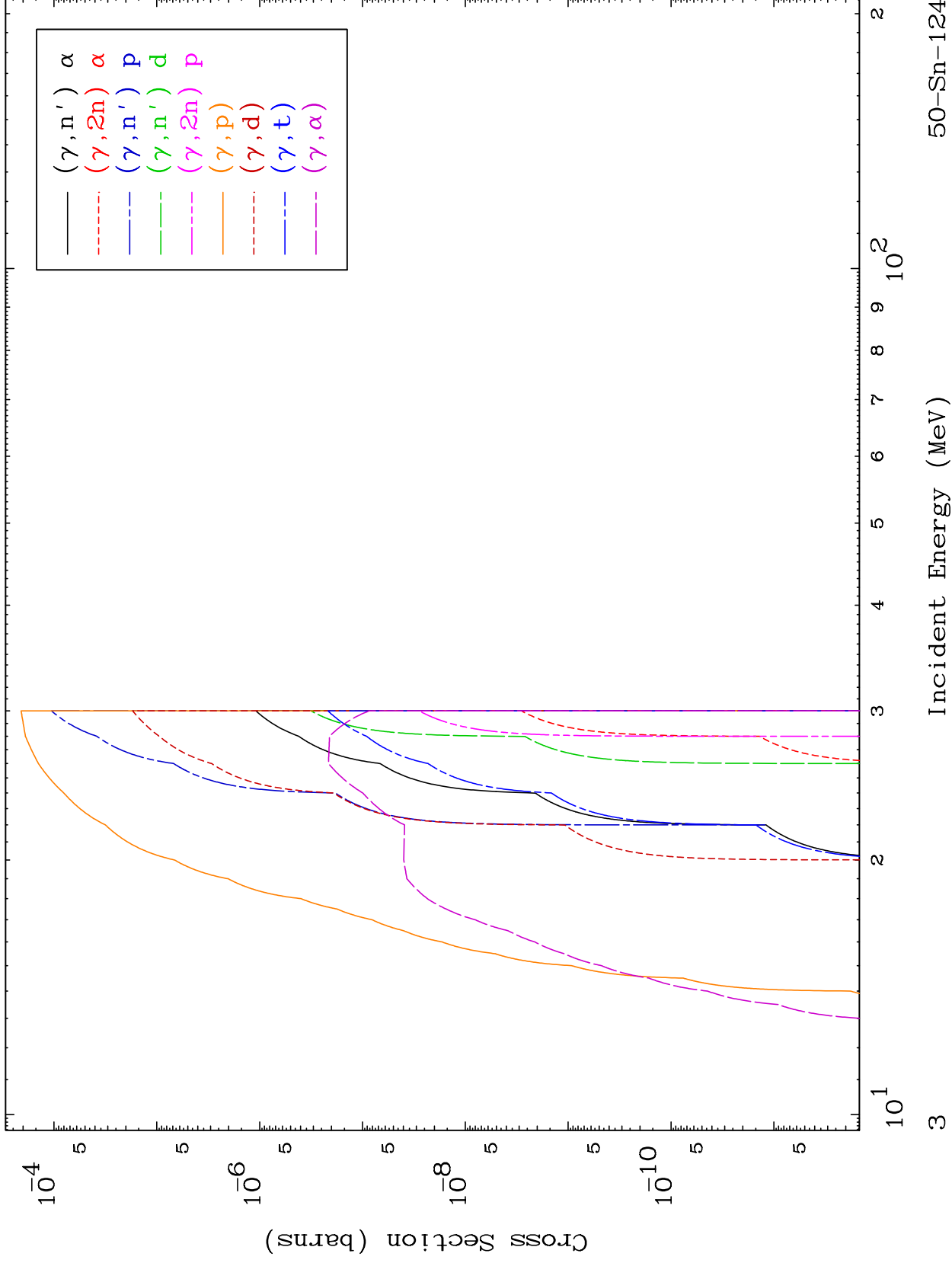
Incident Energy (MeV)

50-Sn-124

MAT 5061

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-124



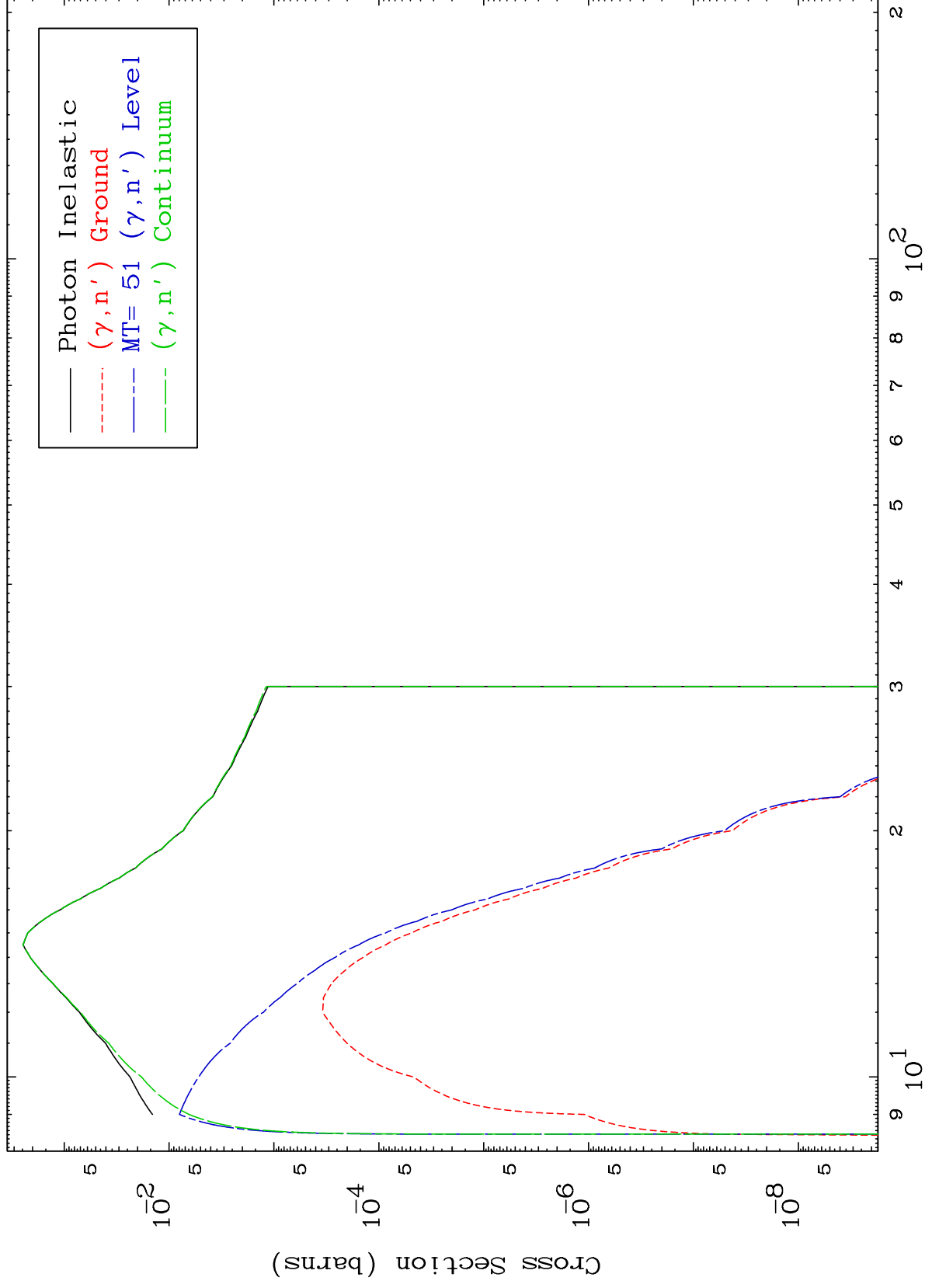
50-Sn-124

MAT 5061

$(\gamma, n')$  Level

50-Sn-124

0 Kelvin Cross Sections



4

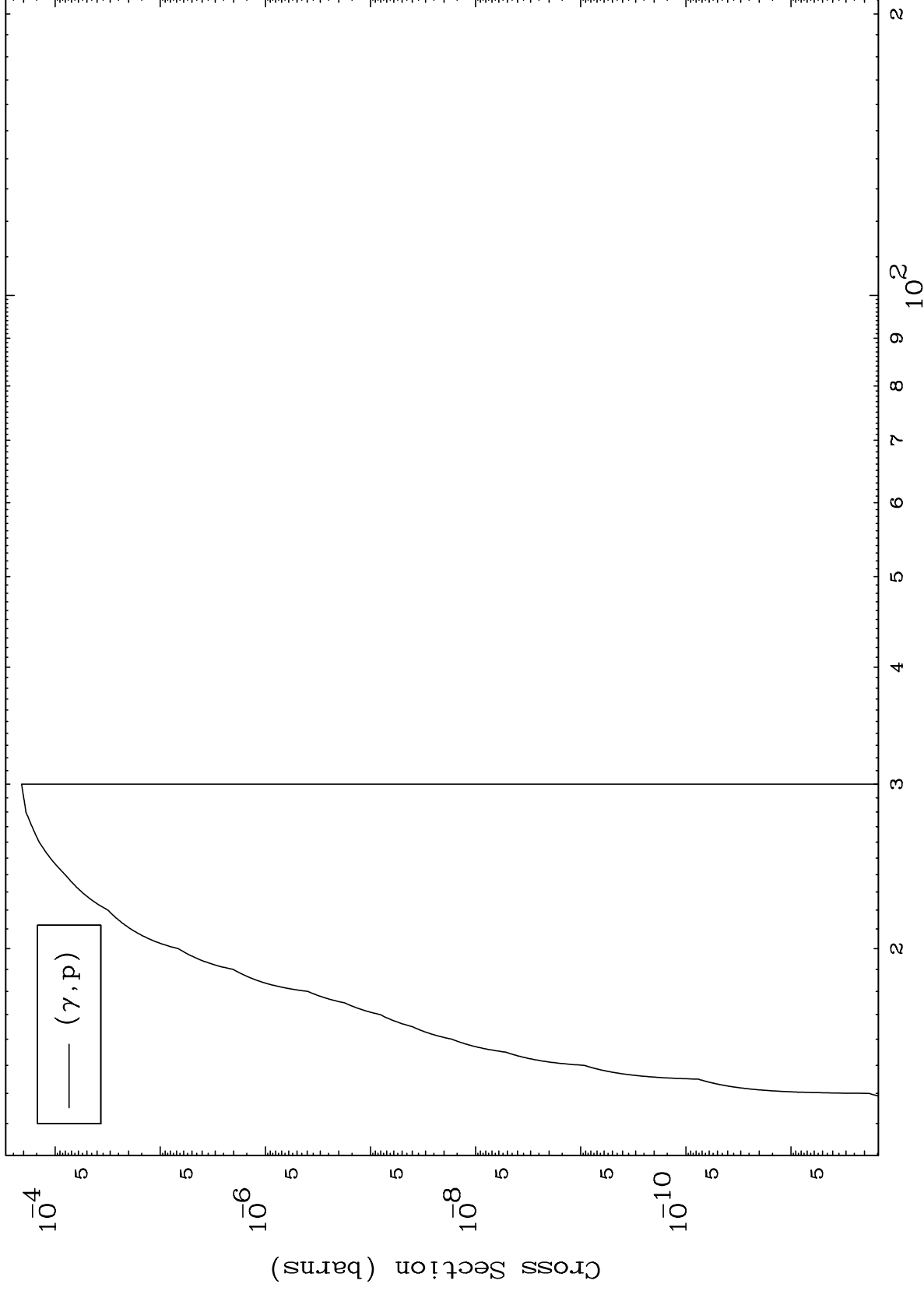
Incident Energy (MeV)

50-Sn-124

MAT 5061

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

50-Sn-124



5

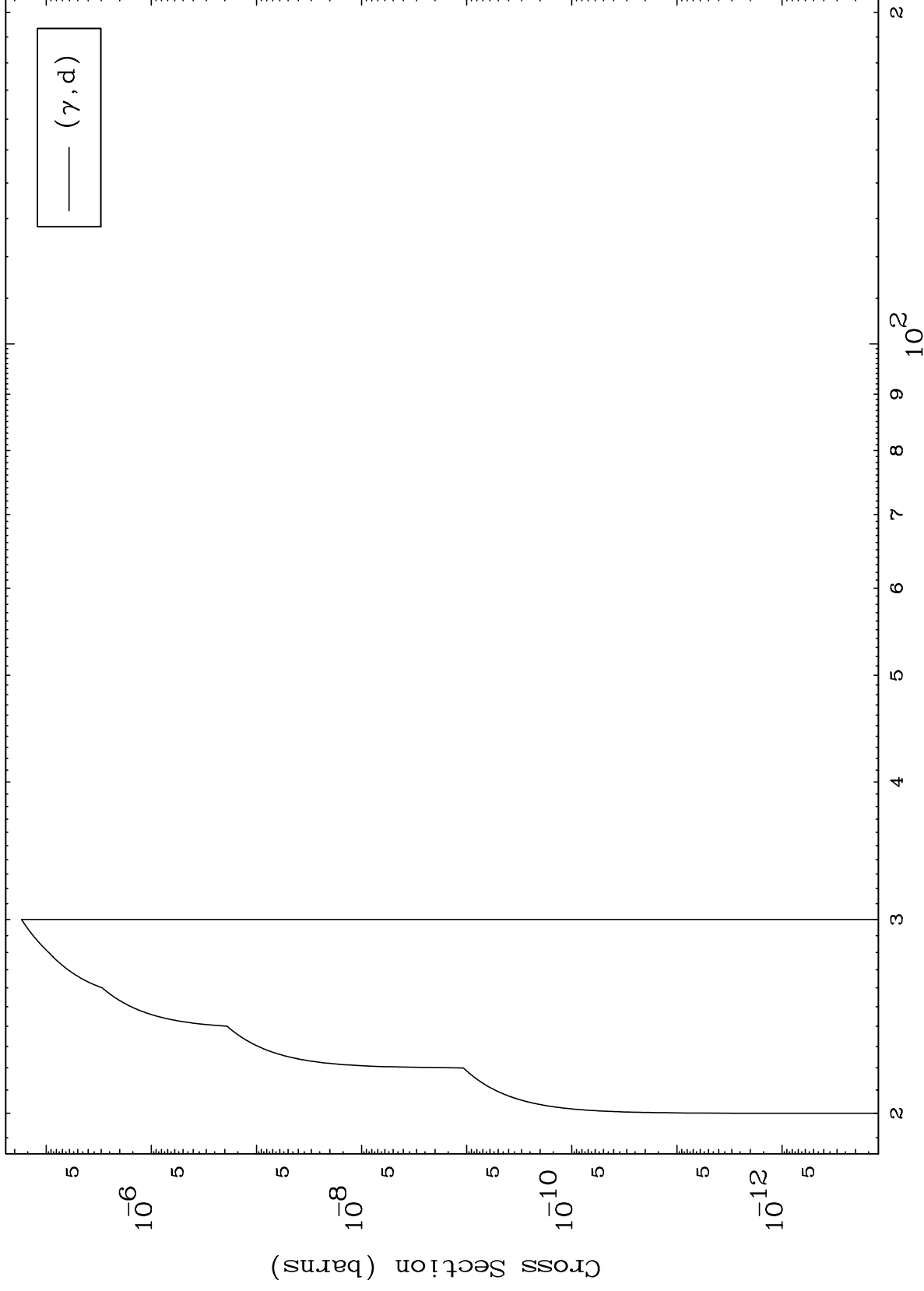
Incident Energy (MeV)

50-Sn-124

MAT 5061

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

50-Sn-124



6

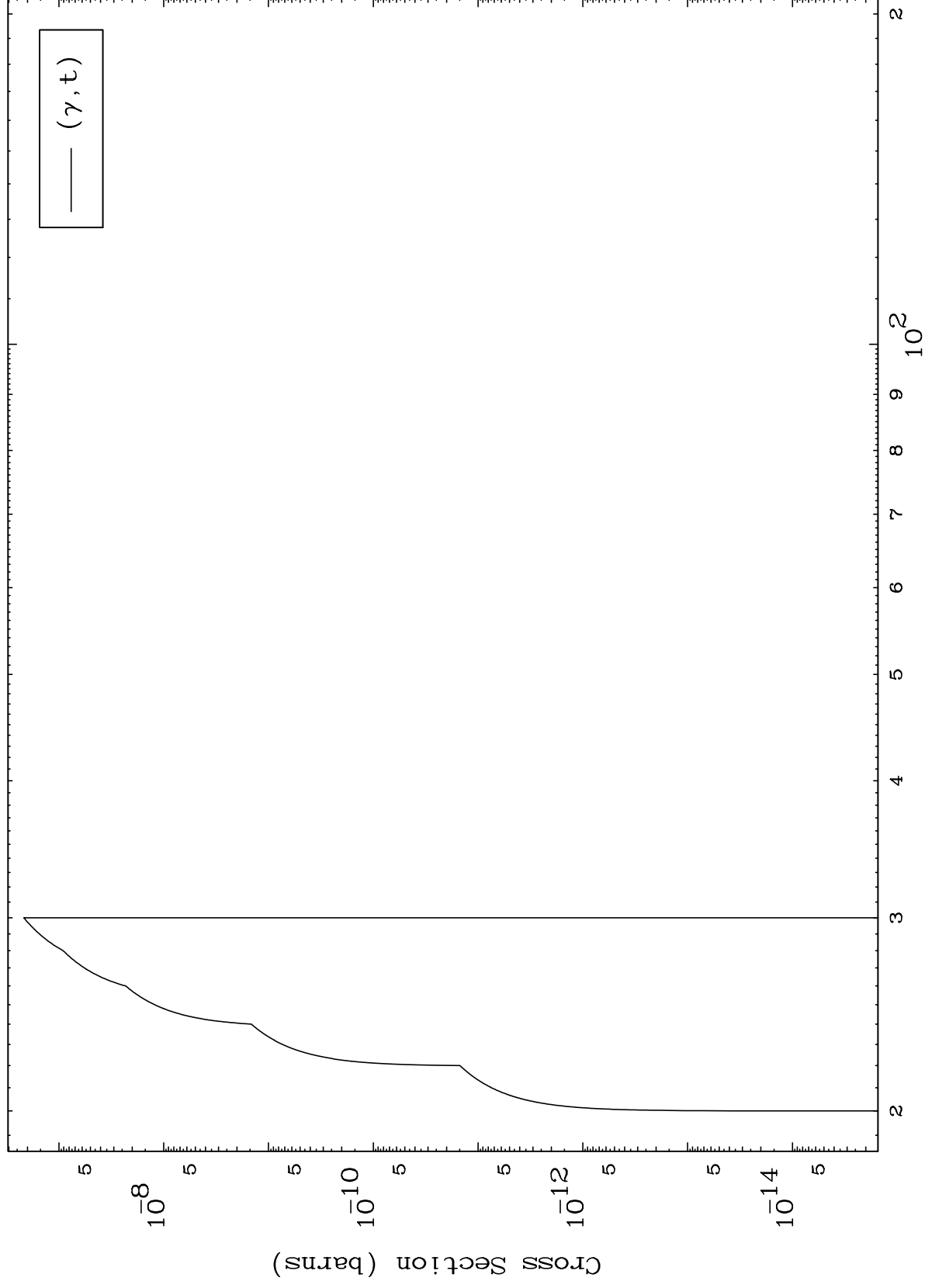
Incident Energy (MeV)

50-Sn-124

MAT 5061

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

50-Sn-124



7

Incident Energy (MeV)

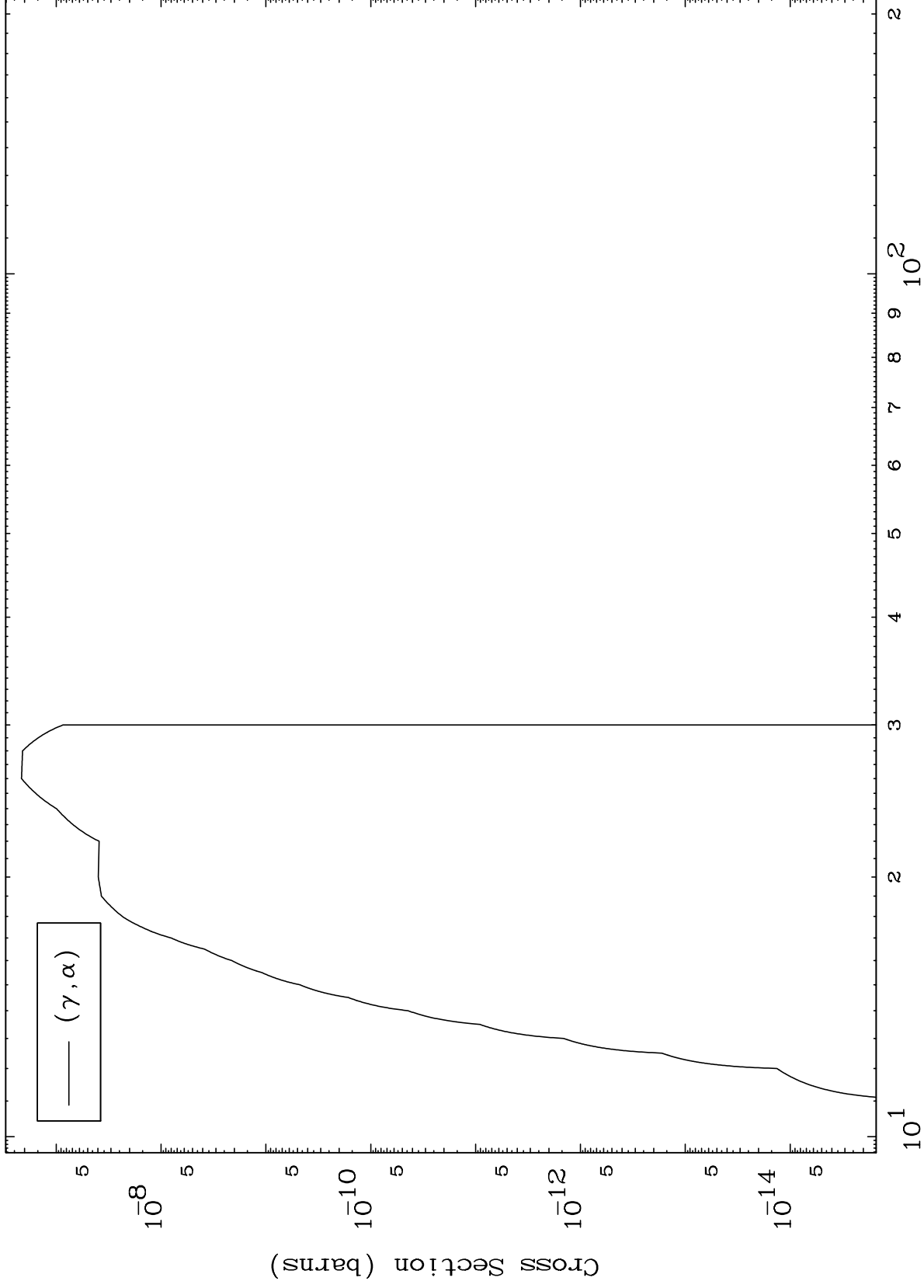
50-Sn-124



MAT 5061

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

50-Sn-124



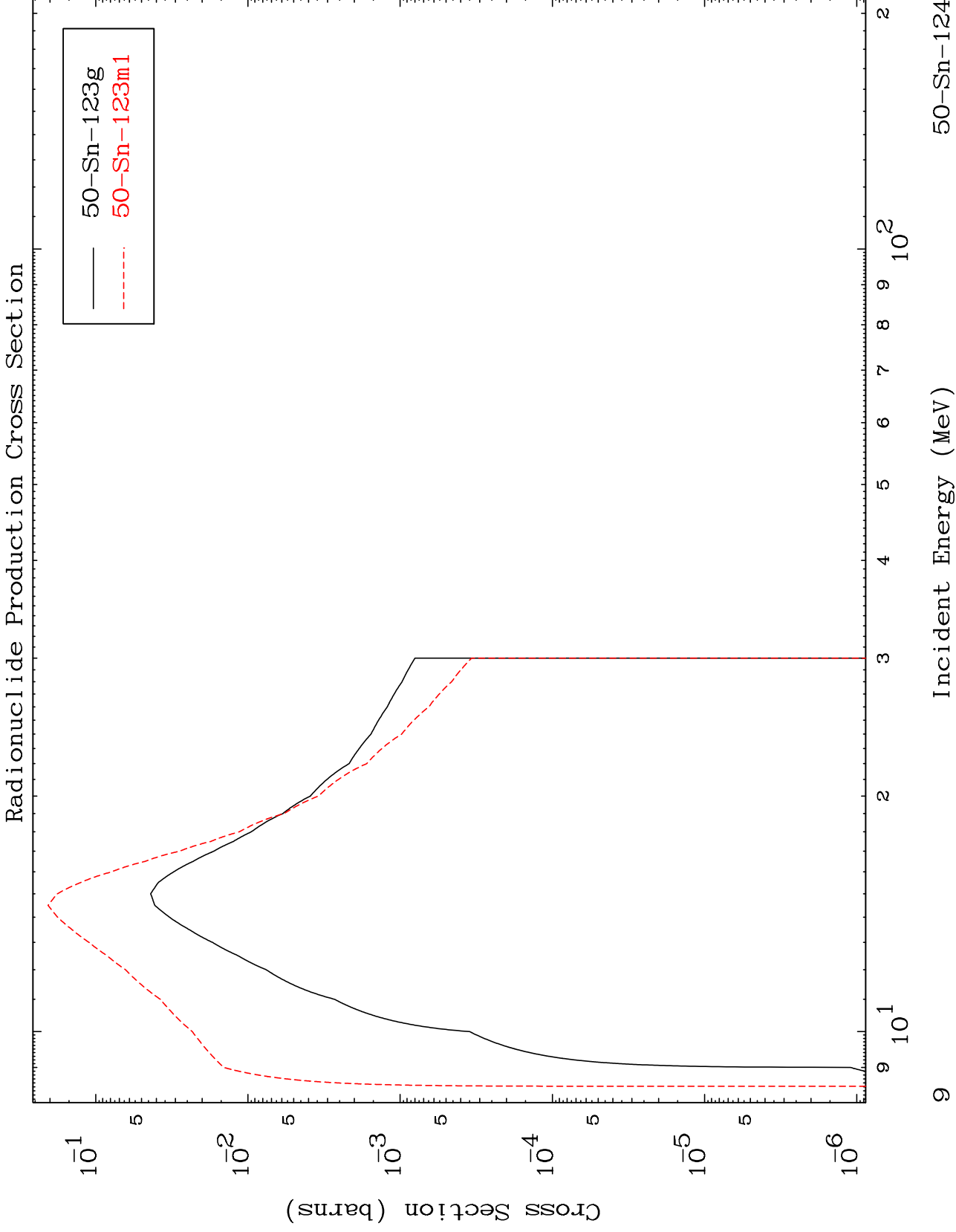
Incident Energy (MeV)

50-Sn-124

MAT 5061

Photon Inelastic  
Radionuclide Production Cross Section

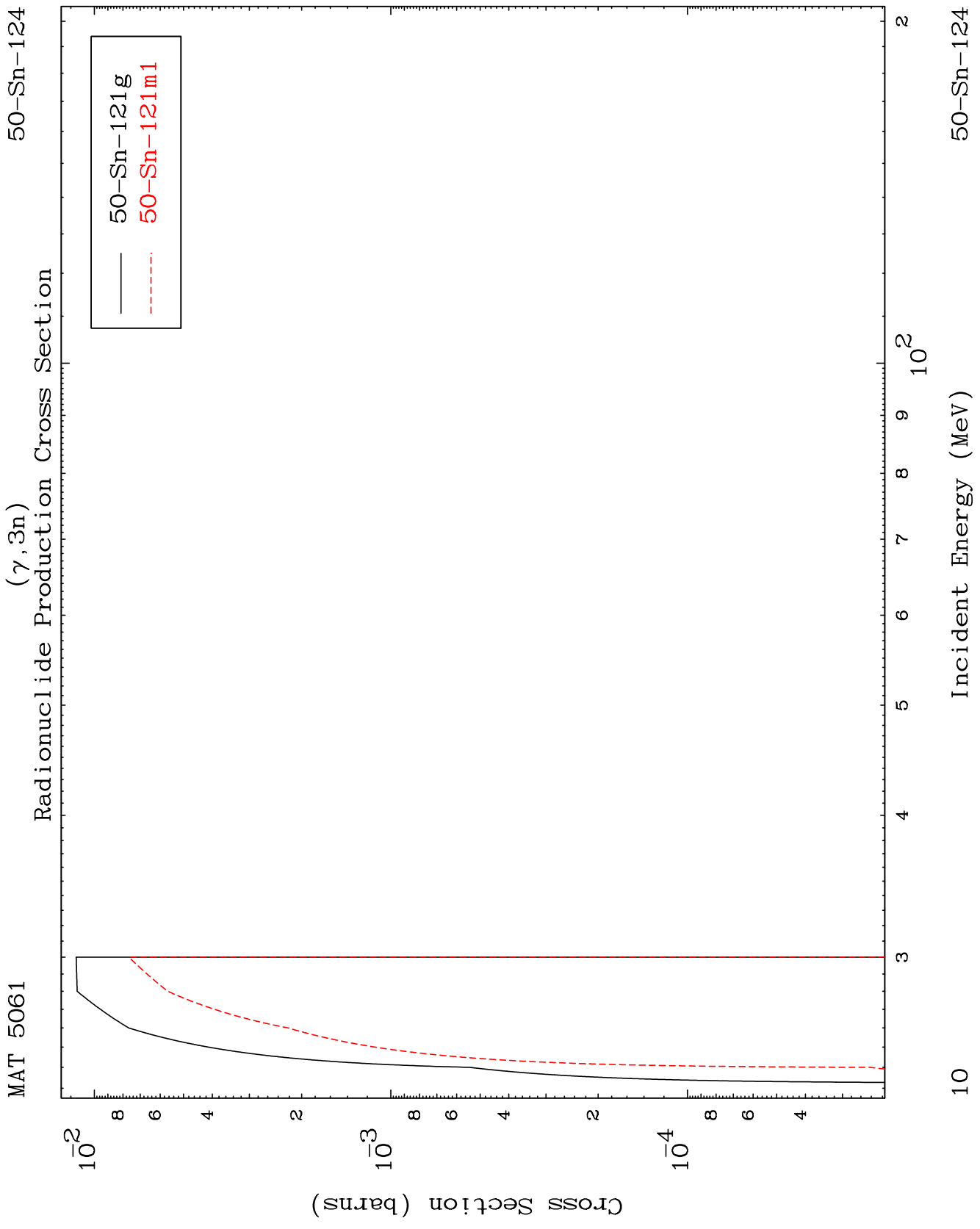
50-Sn-124



50-Sn-124

Incident Energy (MeV)

9

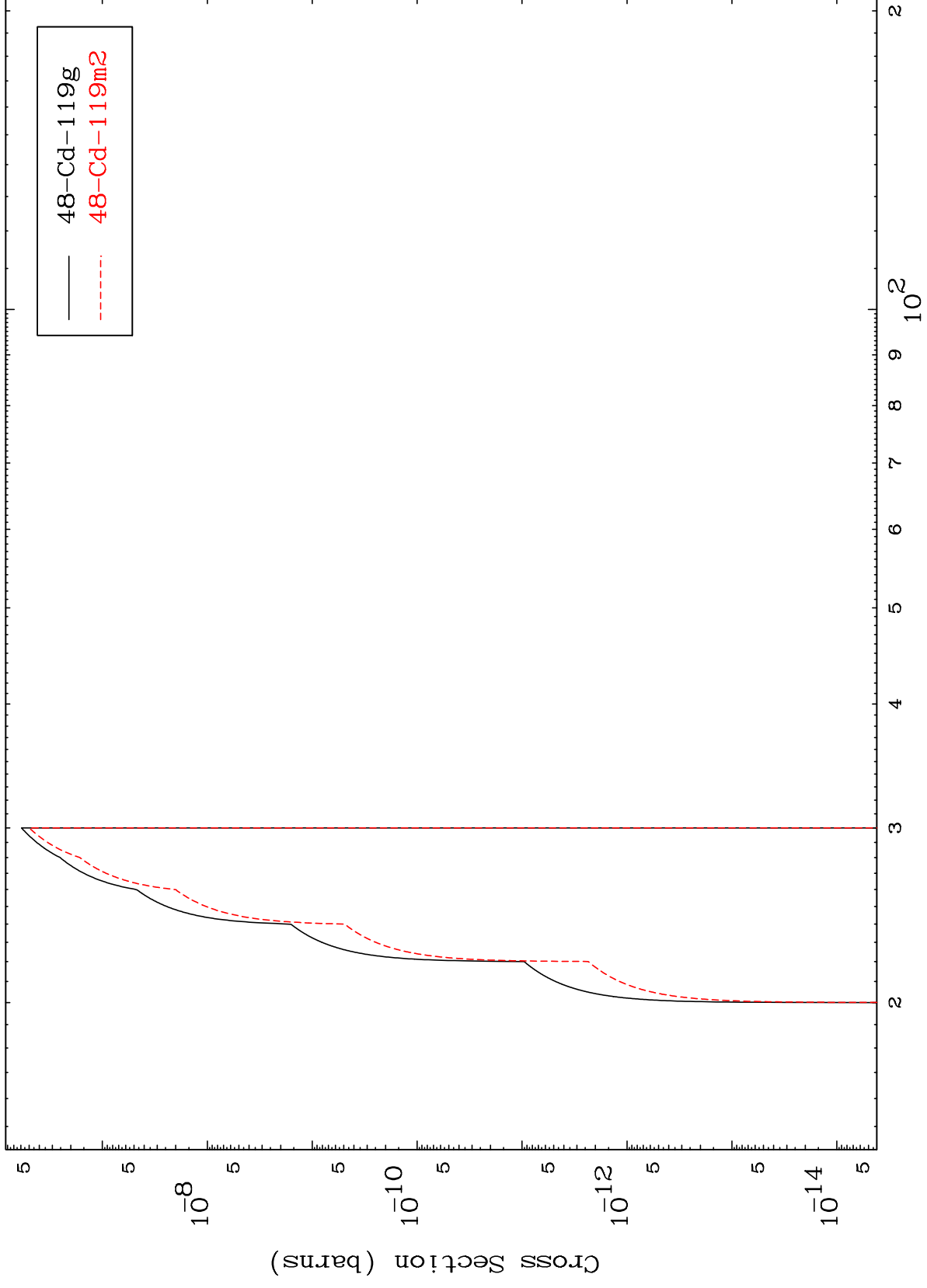


MAT 5061

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

50-Sn-124

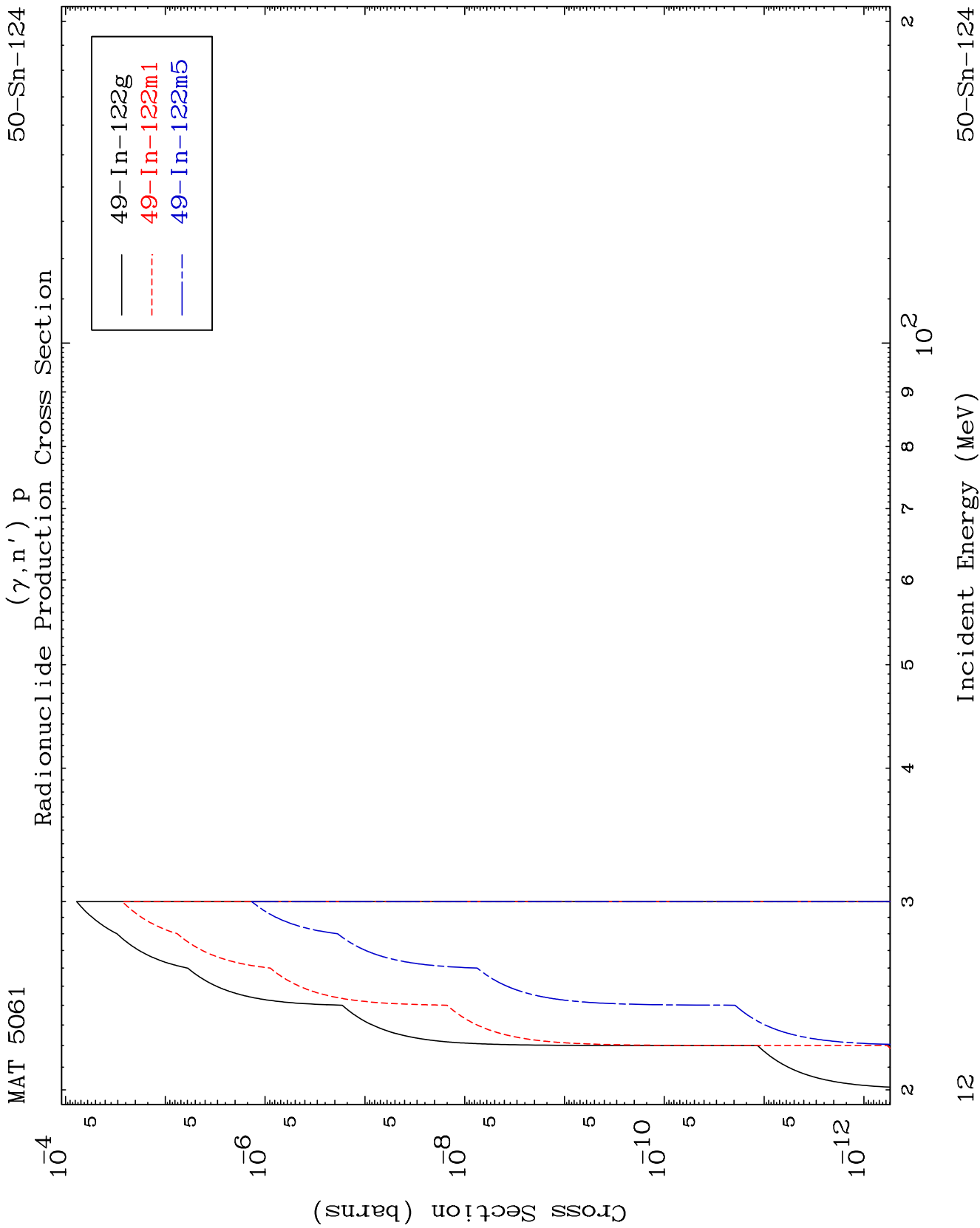
Radionuclide Production Cross Section



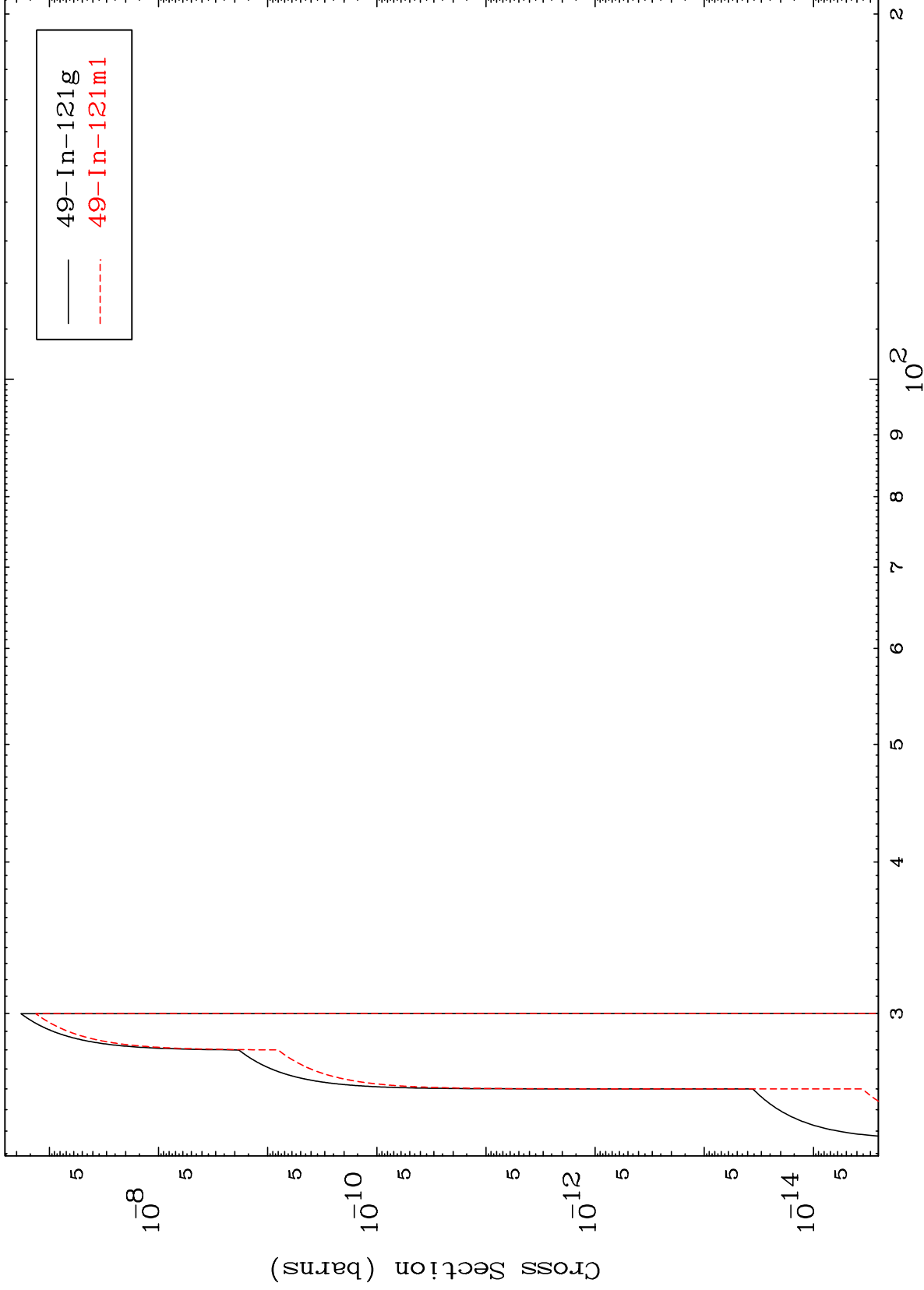
11

Incident Energy (MeV)

50-Sn-124



Radionuclide Production Cross Section

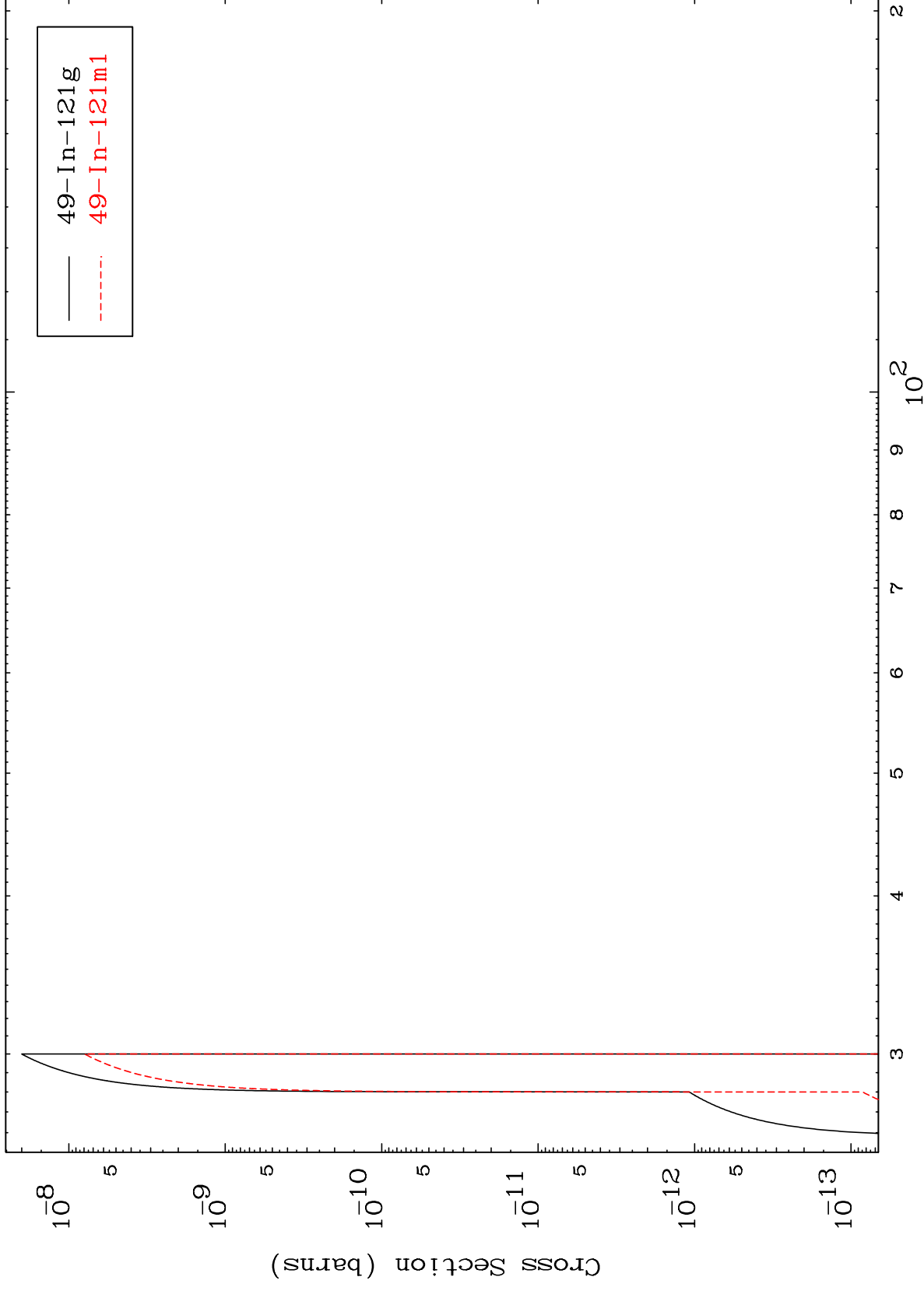


MAT 5061

( $\gamma, 2n$ ) p

50-Sn-124

Radionuclide Production Cross Section



14

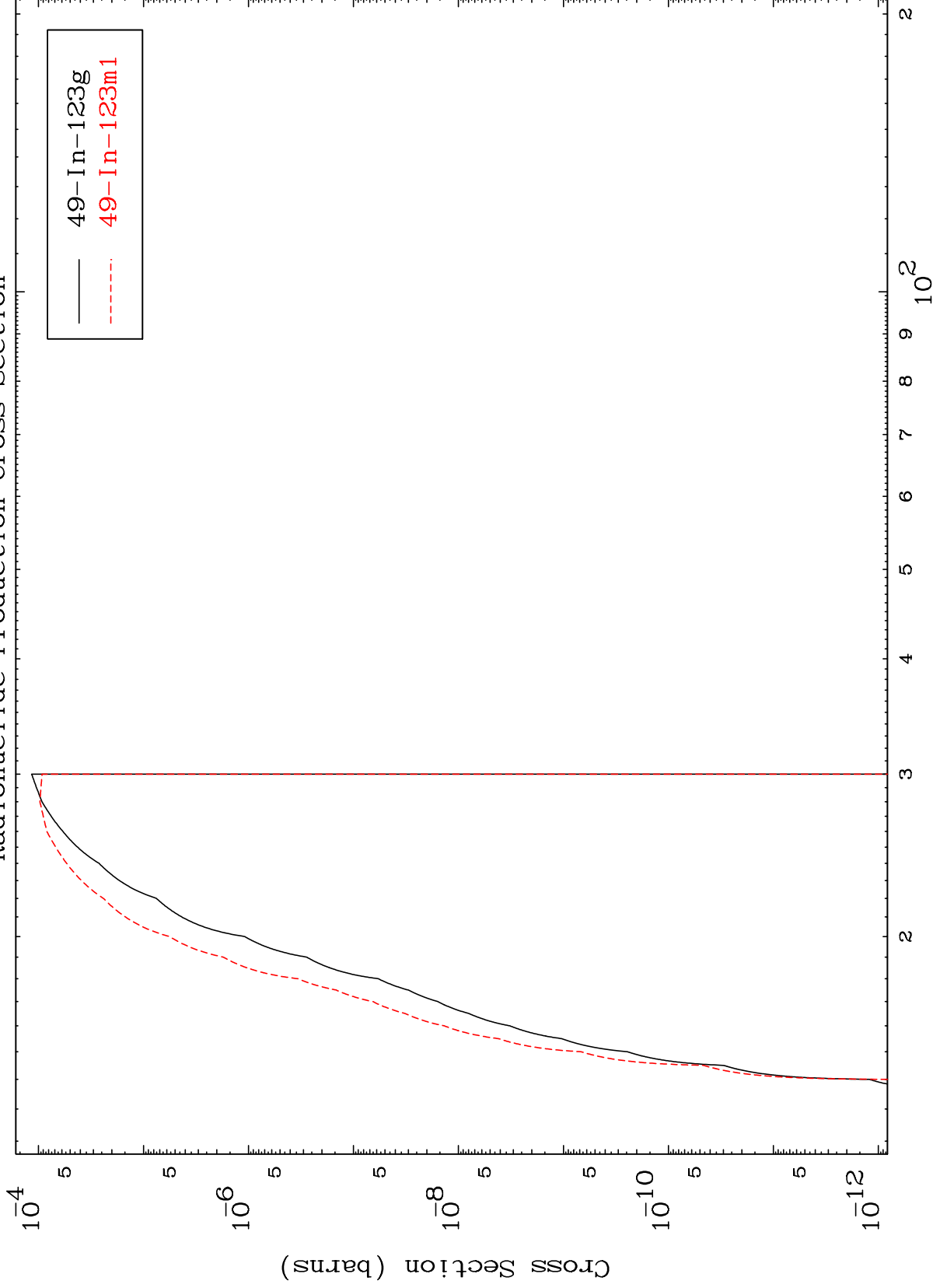
Incident Energy (MeV)

50-Sn-124

MAT 5061

50-Sn-124

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



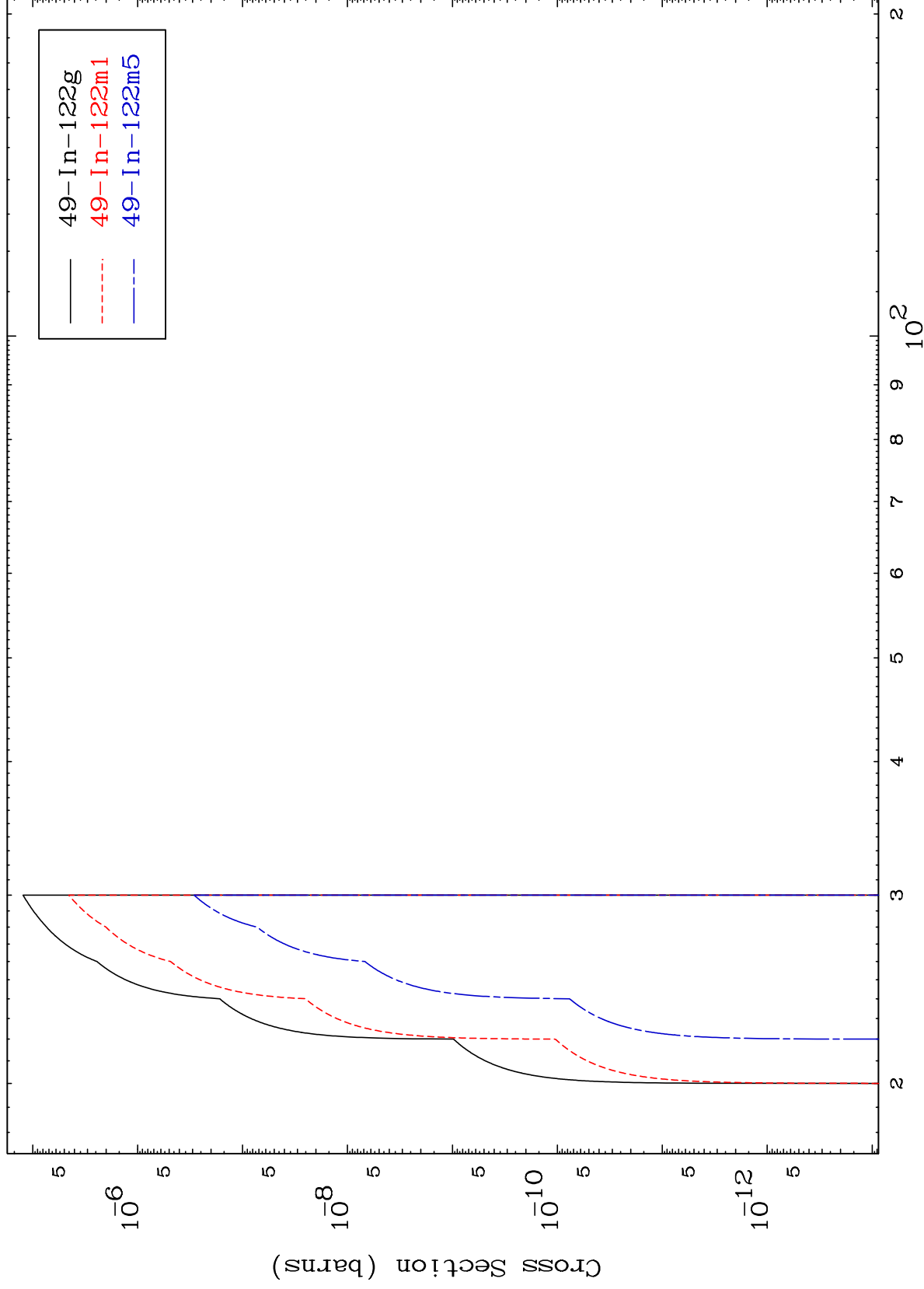
15

Incident Energy (MeV)

50-Sn-124



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



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

