

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

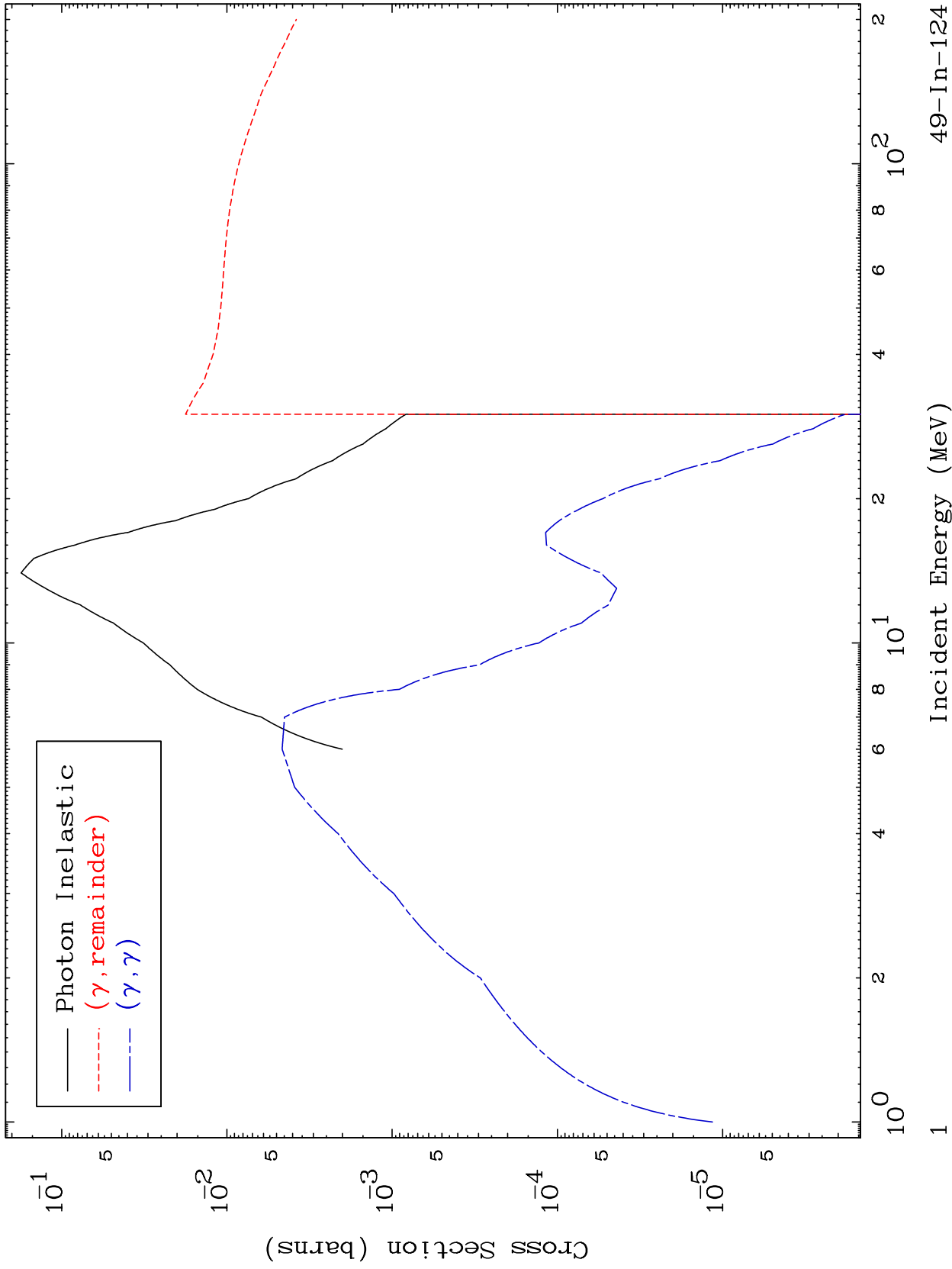
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

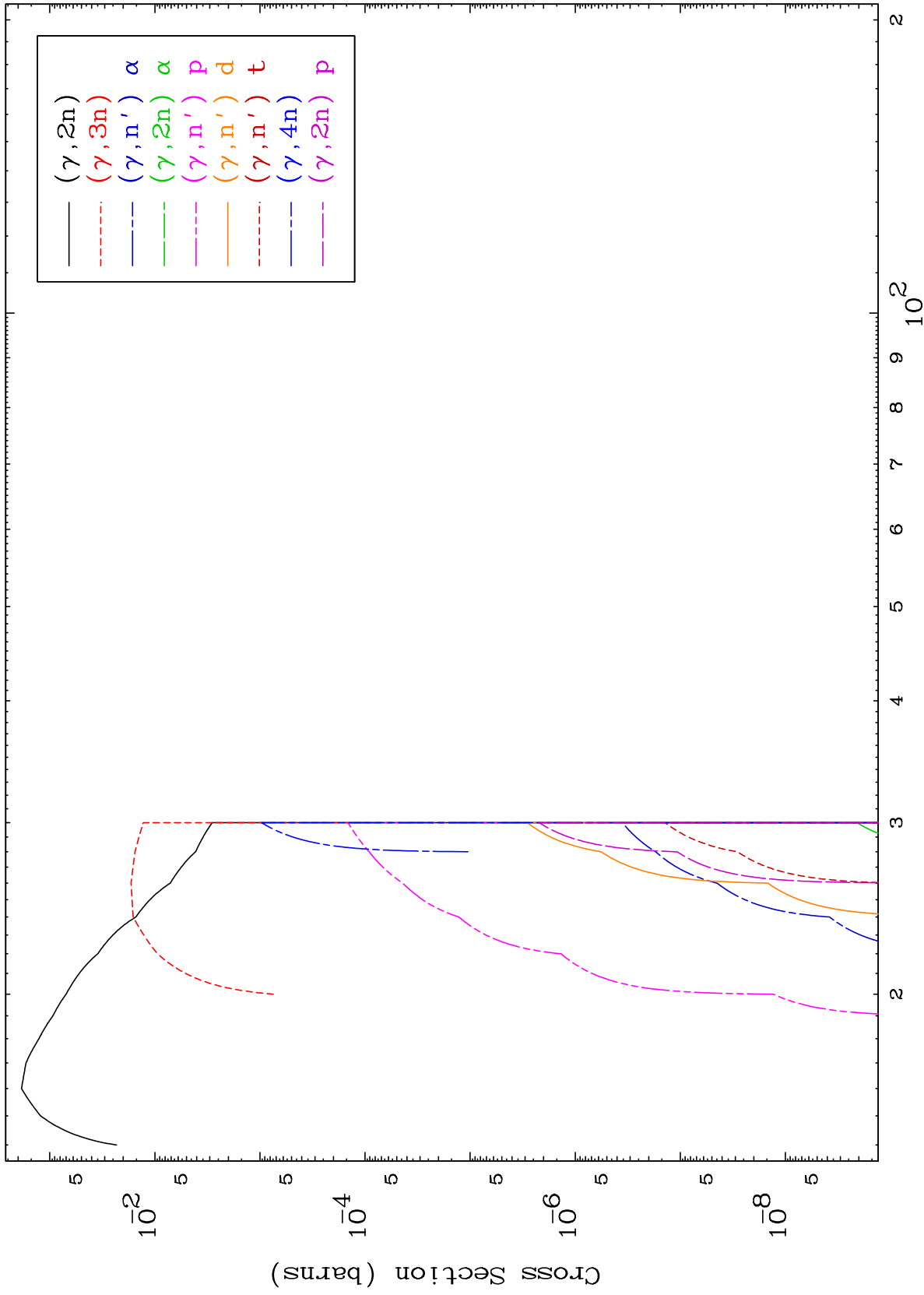
MAT 4959

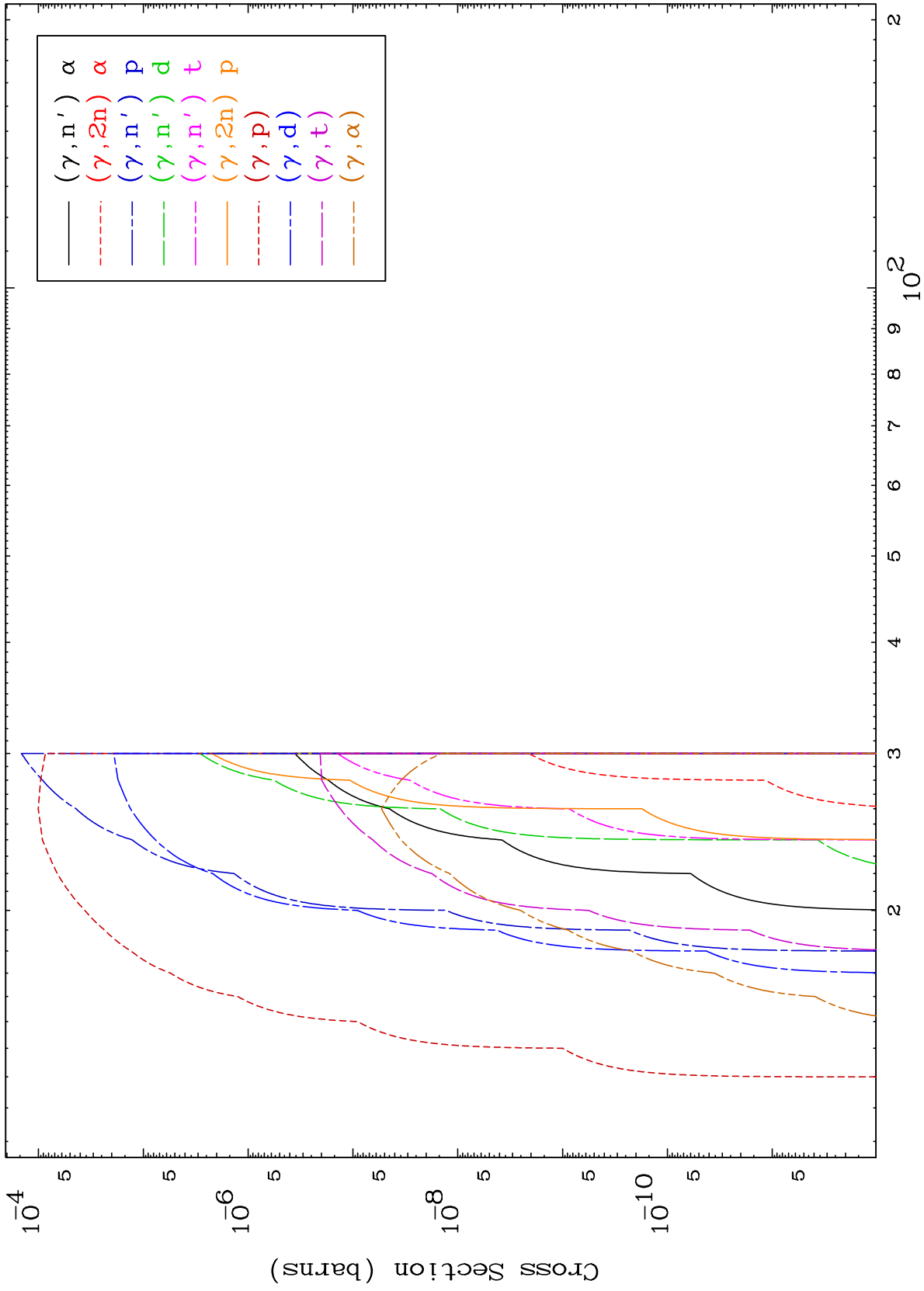
Photon Major  
0 Kelvin Cross Sections

49-In-124



49-In-124

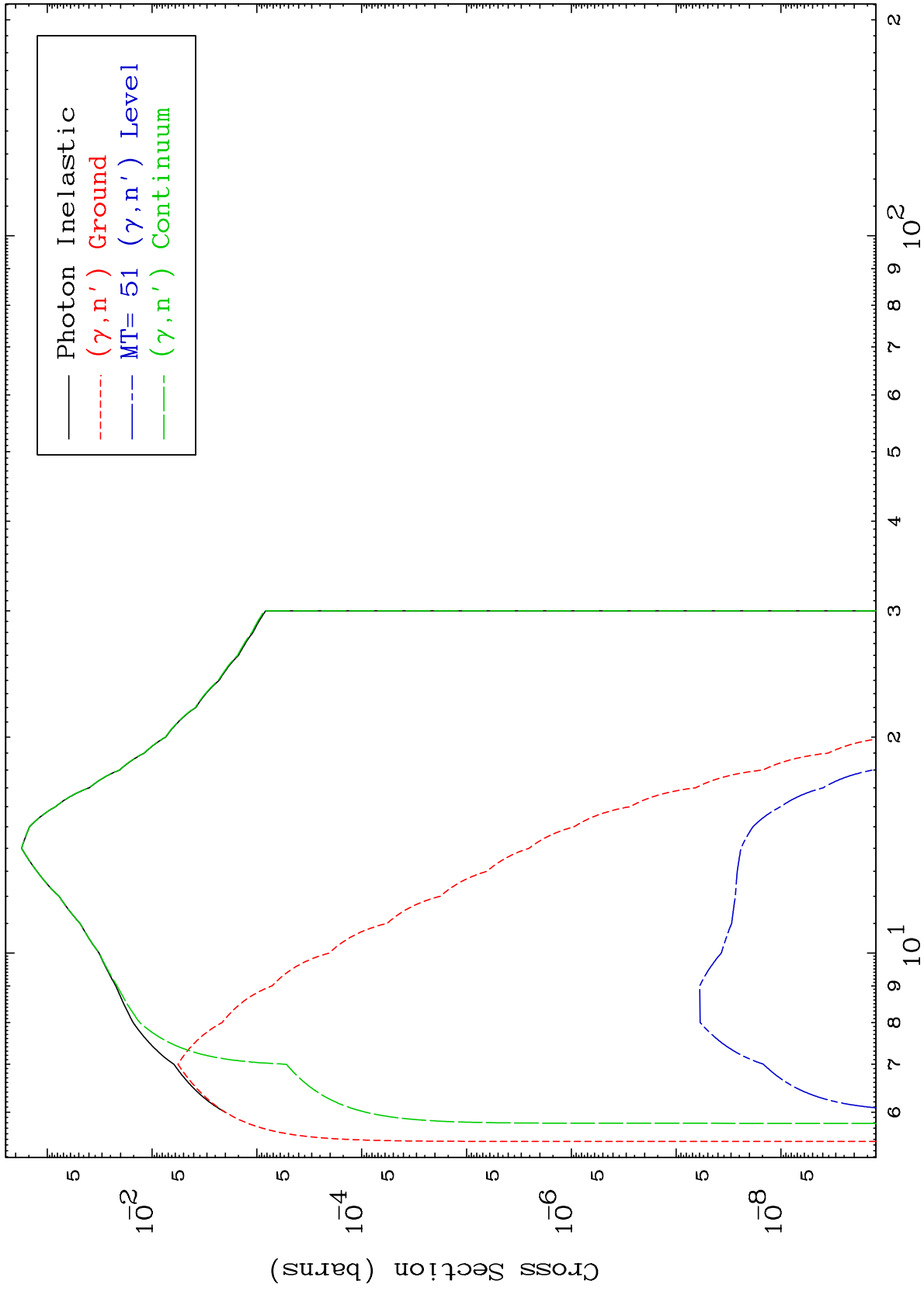




MAT 4959

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

49-In-124



4

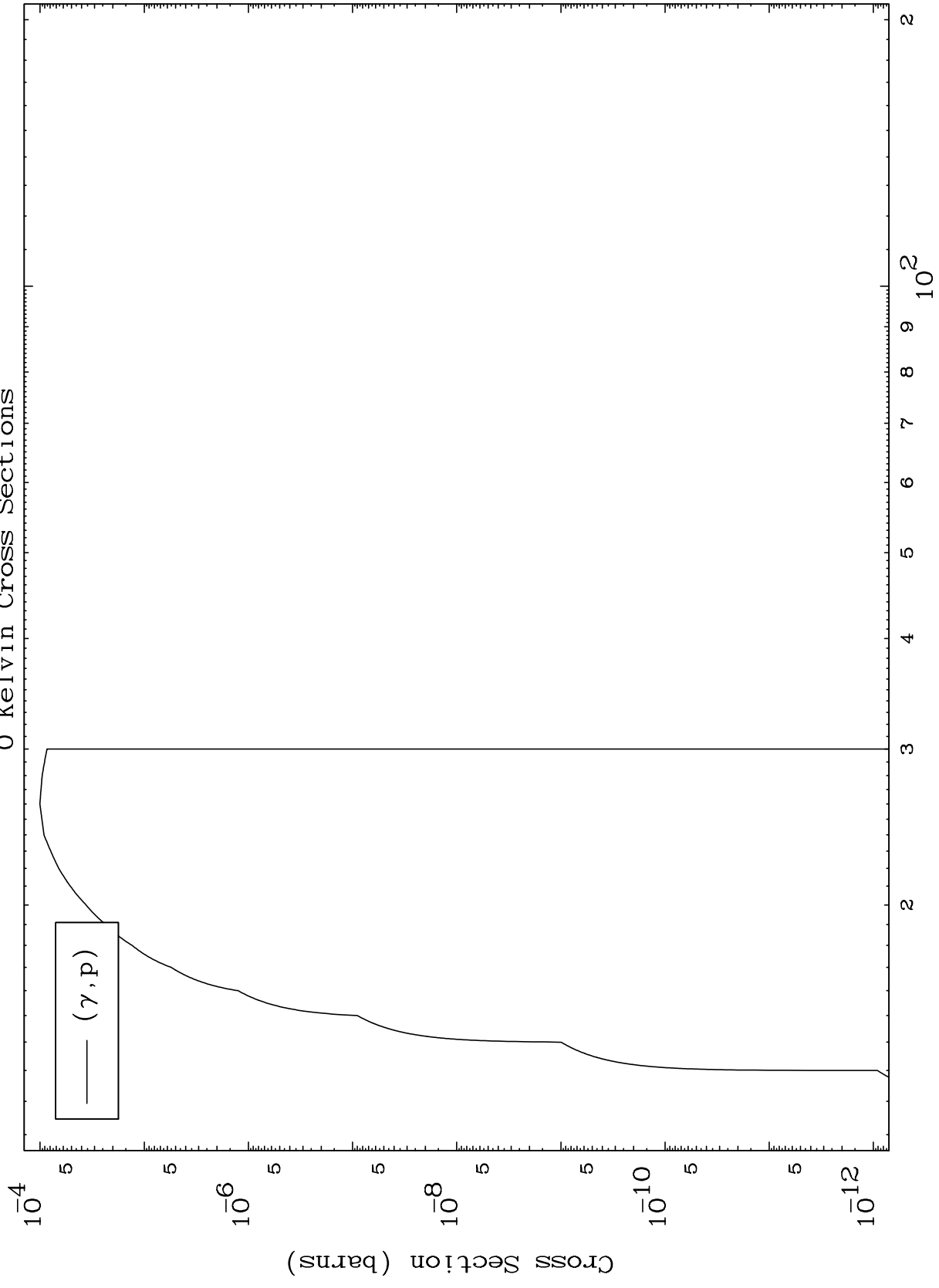
Incident Energy (MeV)

49-In-124

MAT 4959

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

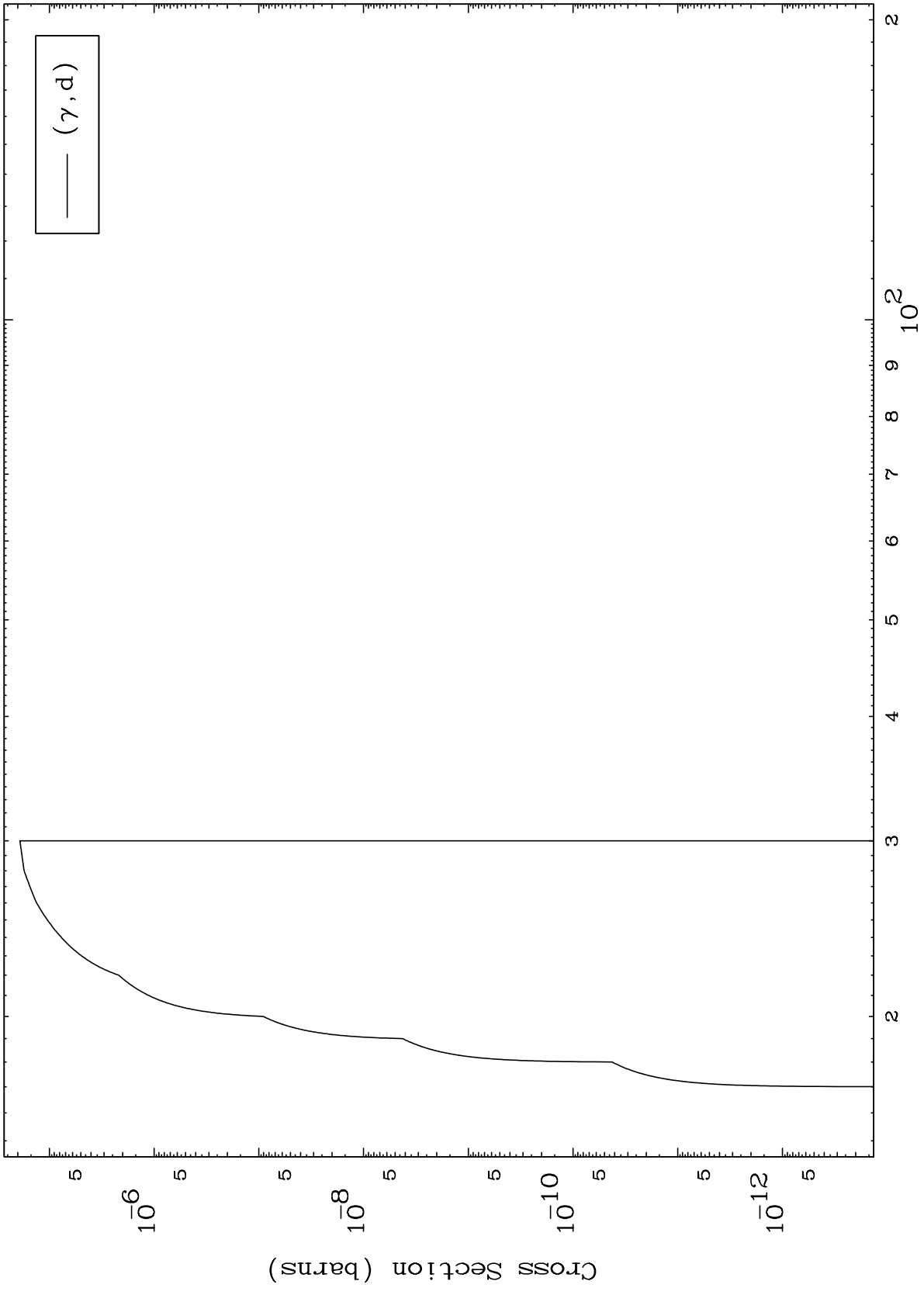
49-In-124



5

Incident Energy (MeV)

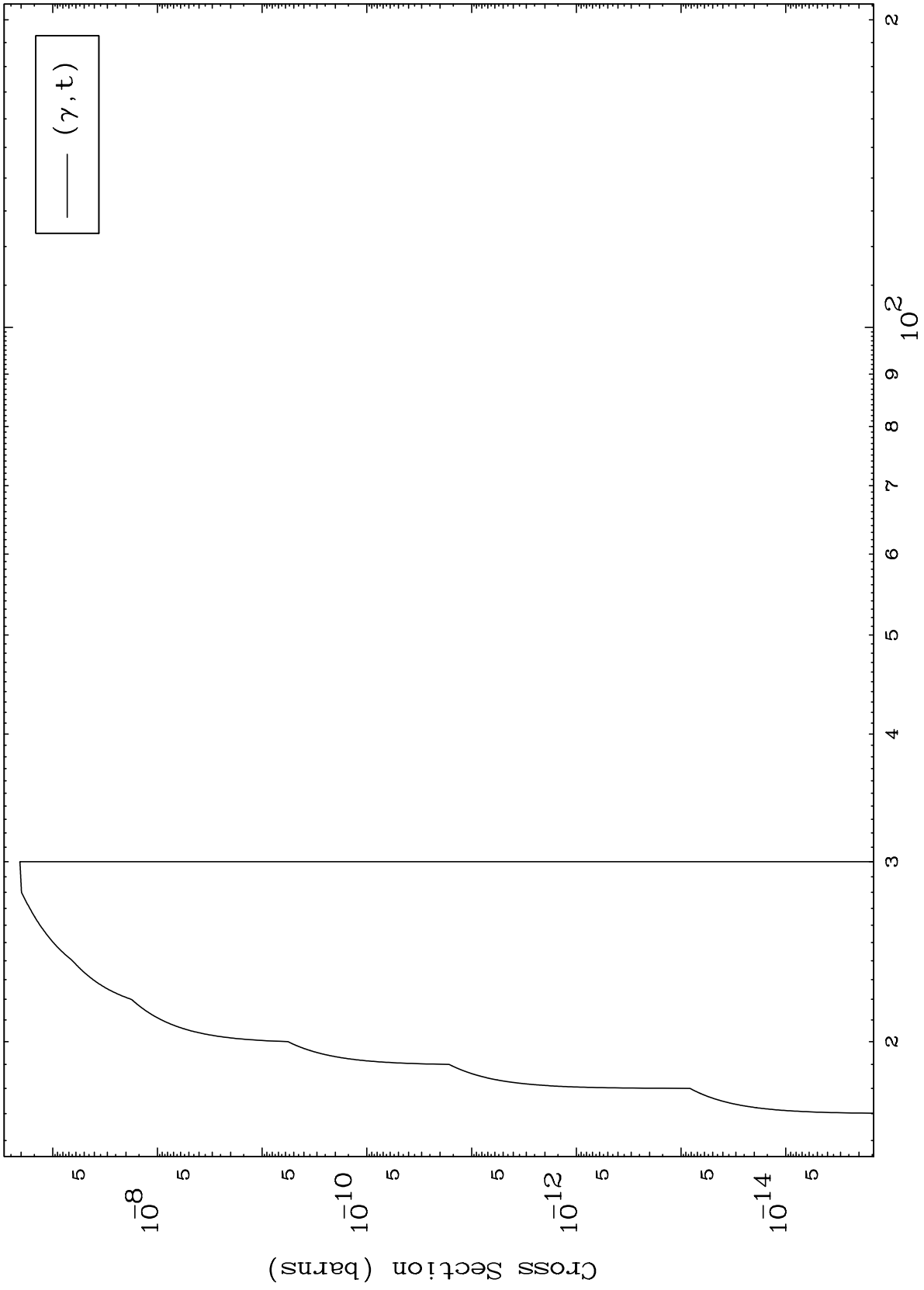
49-In-124



MAT 4959

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

49-In-124

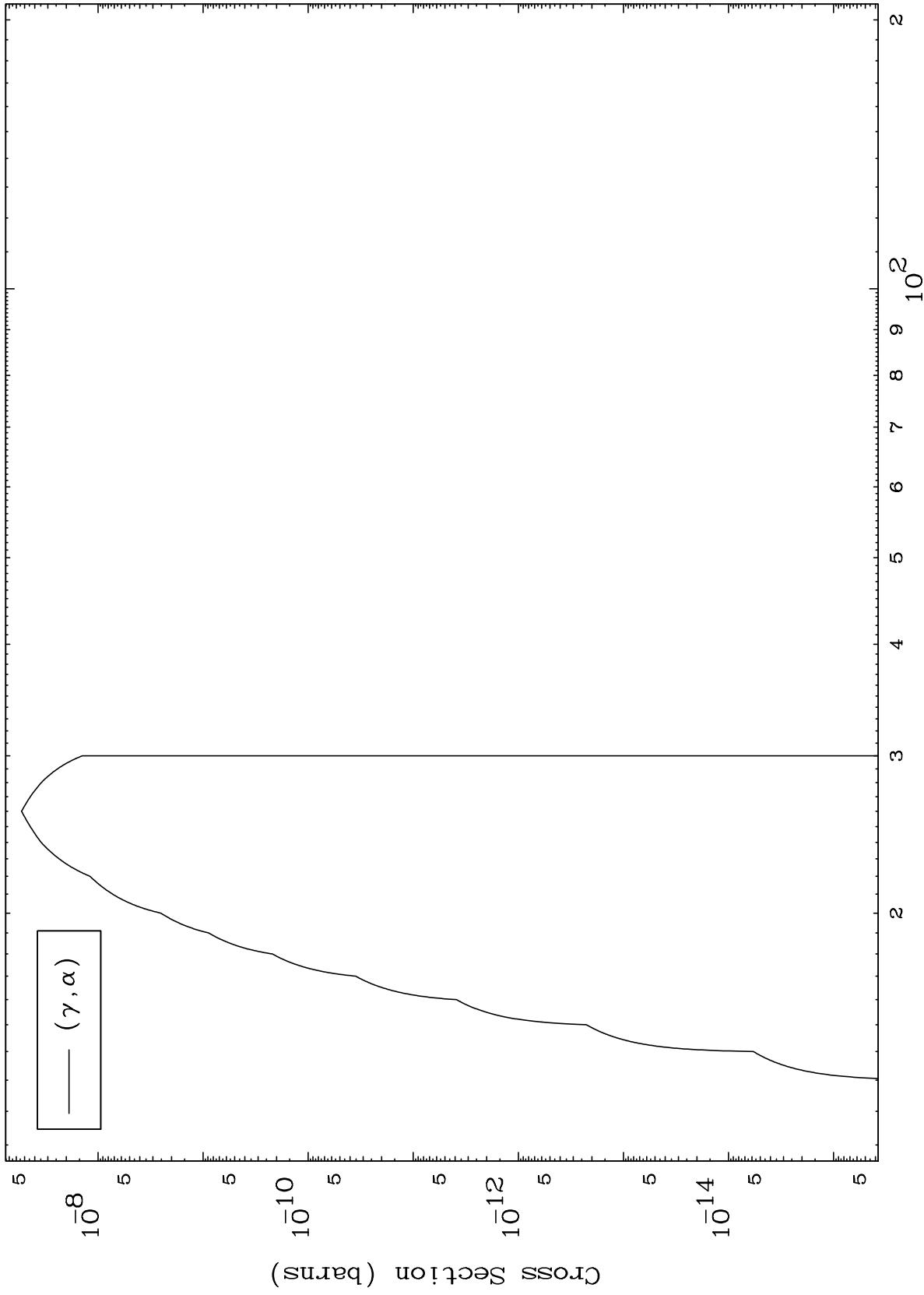


7

Incident Energy (MeV)

49-In-124

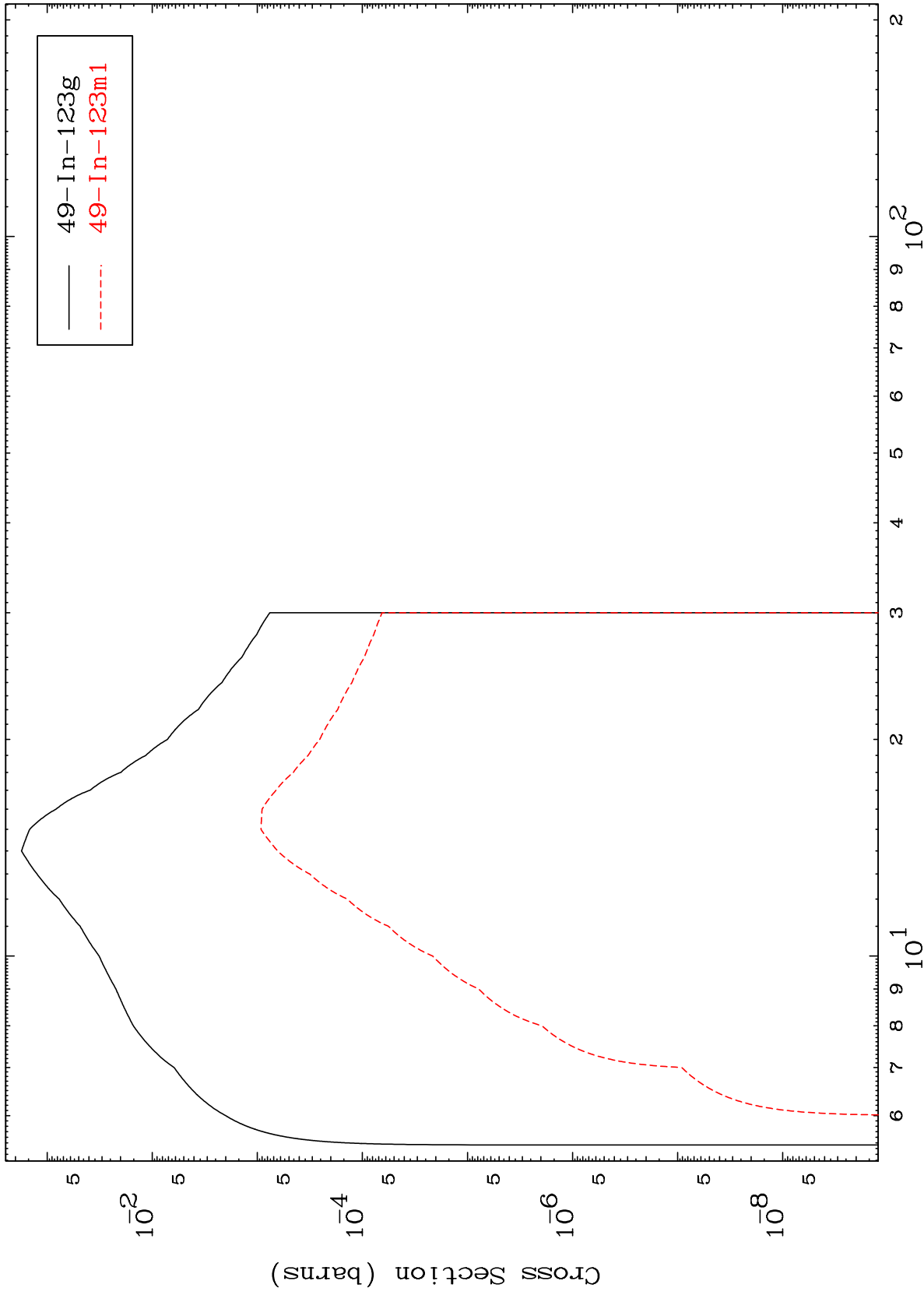




MAT 4959

Photon Inelastic  
Radionuclide Production Cross Section

49-In-124



9

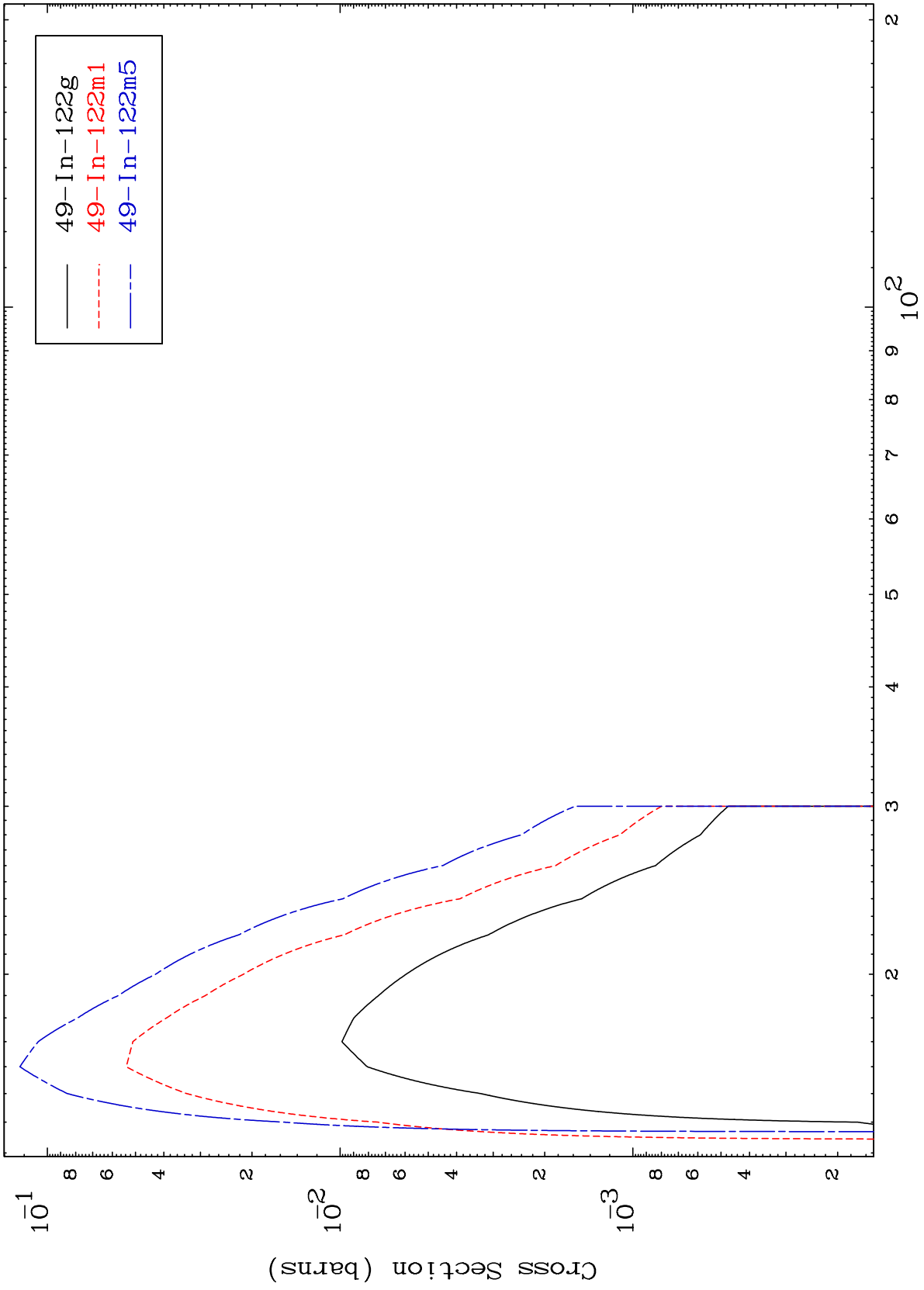
Incident Energy (MeV)

49-In-124

MAT 4959

49-In-124

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



10

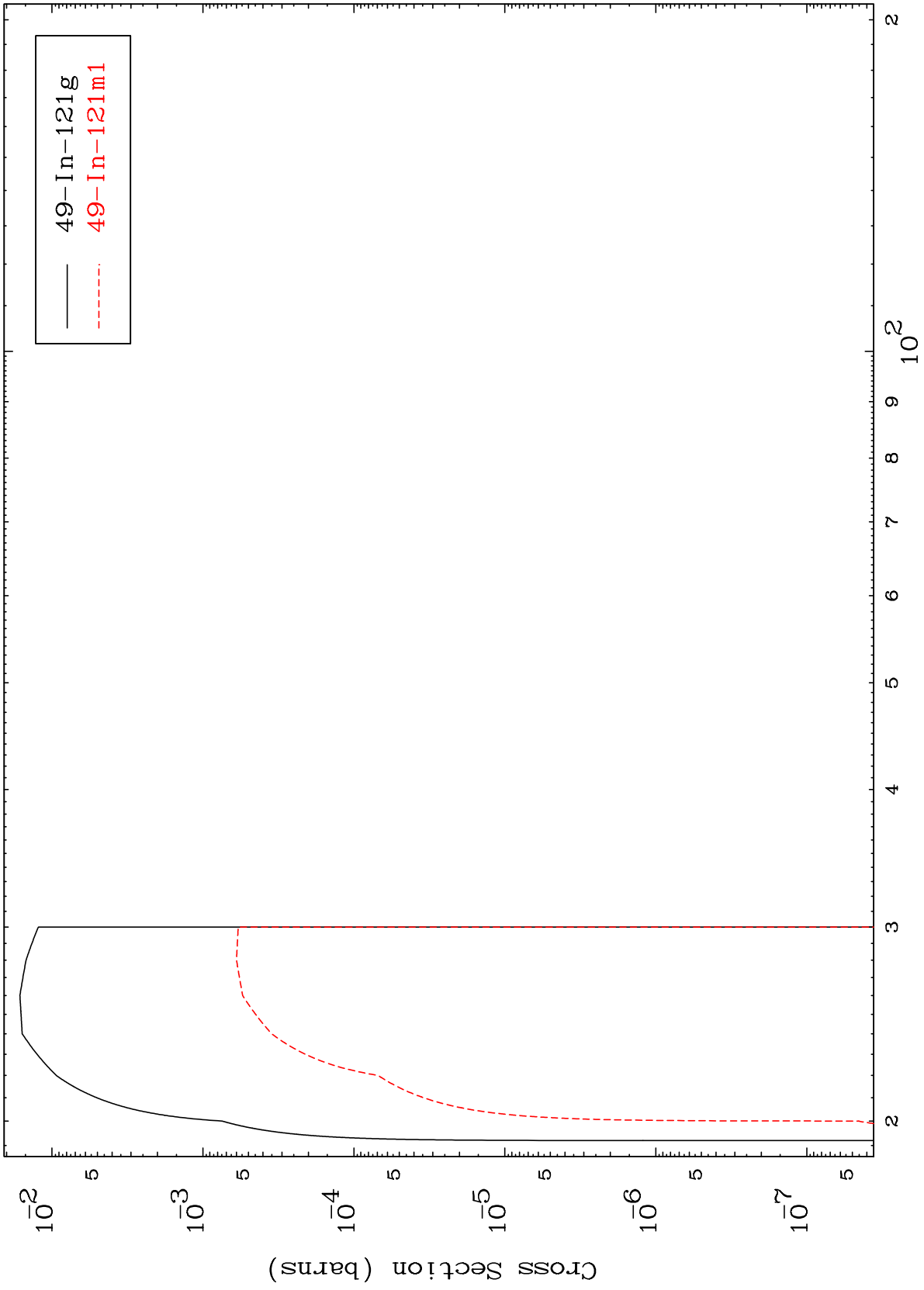
Incident Energy (MeV)

49-In-124

MAT 4959

49-In-124

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



11

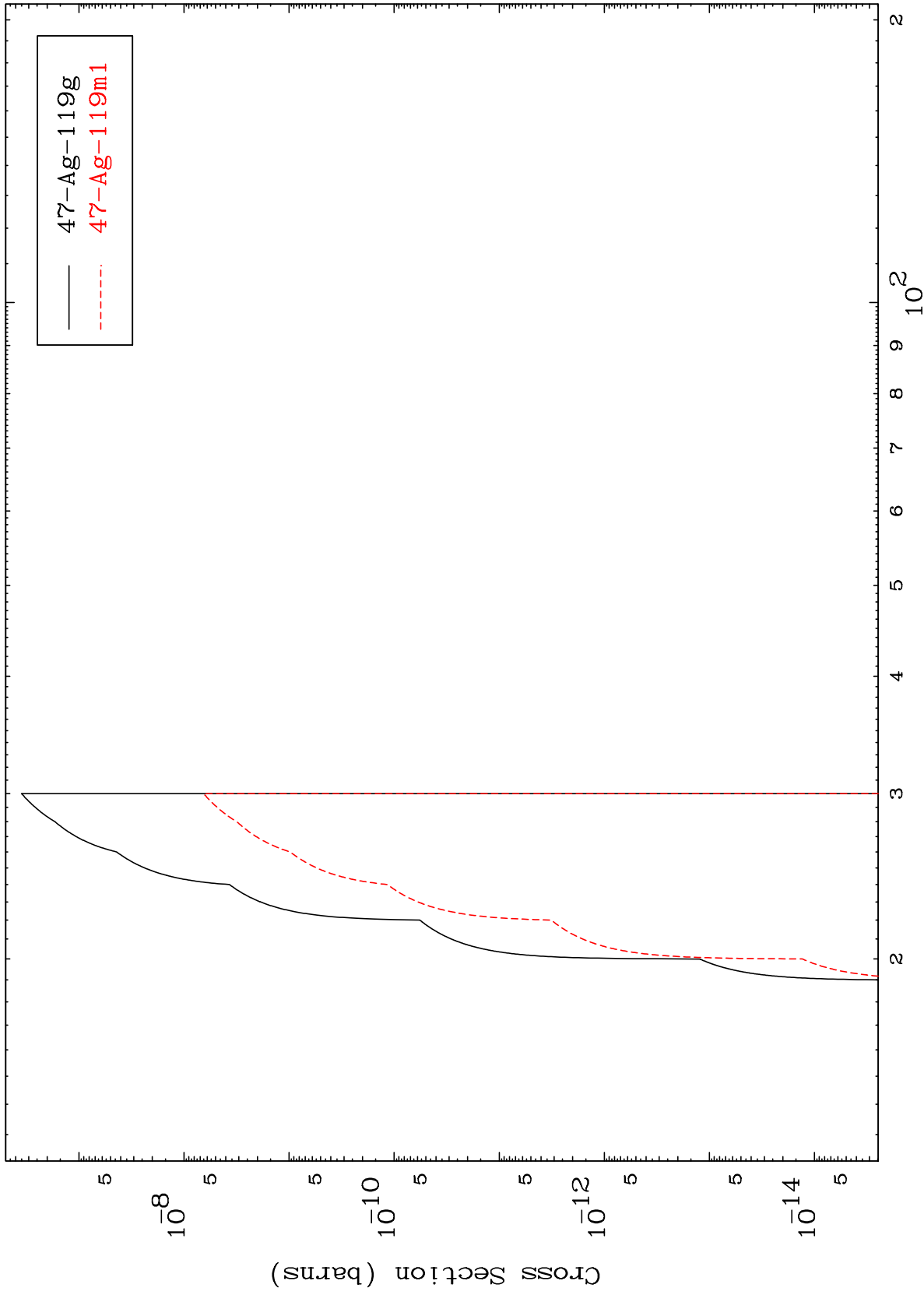
49-In-124

MAT 4959

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

49-In-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

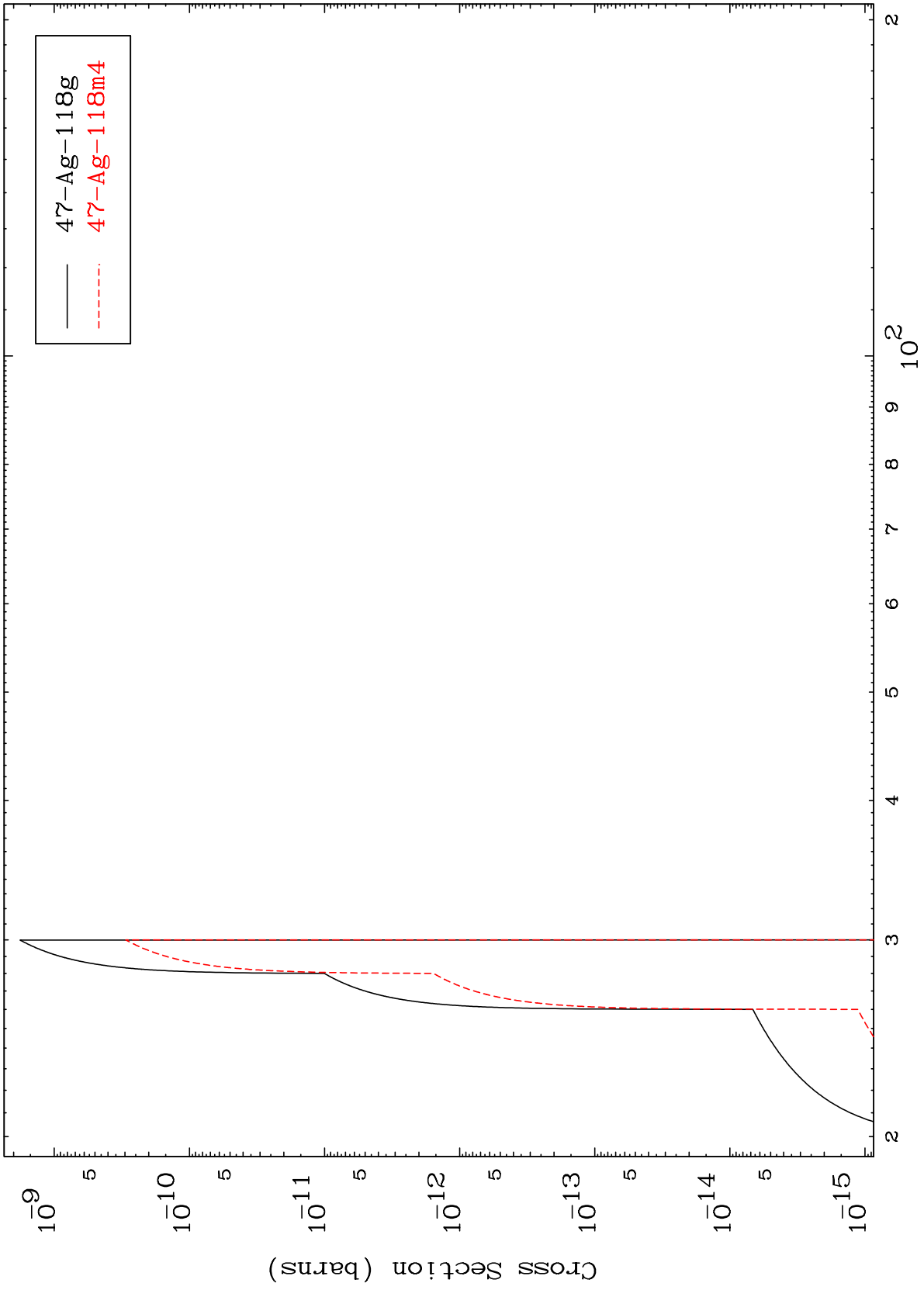
49-In-124

MAT 4959

$(\gamma, 2n) \alpha$

49-In-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

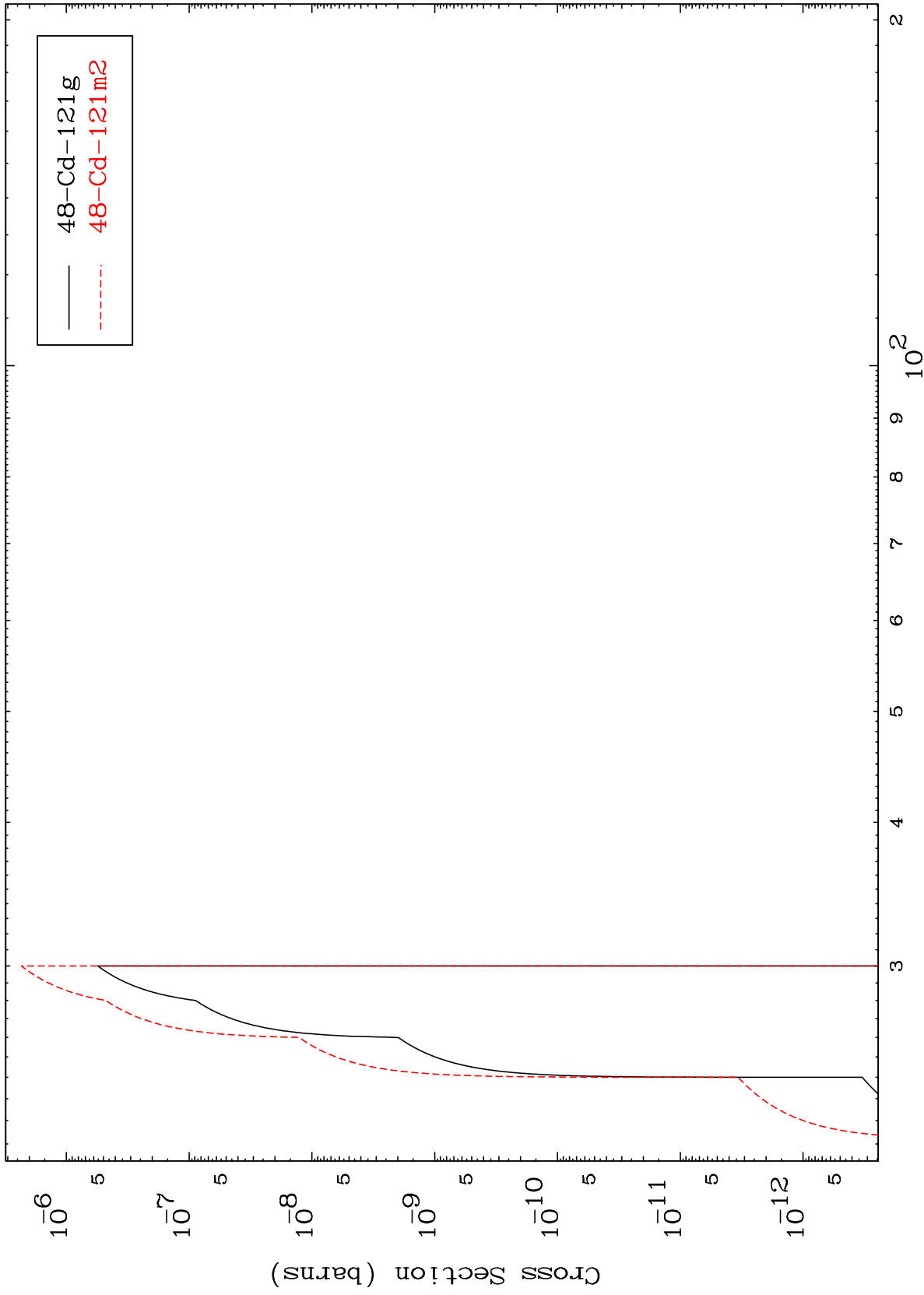
49-In-124

MAT 4959

( $\gamma, n'$ ) d

49-In-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

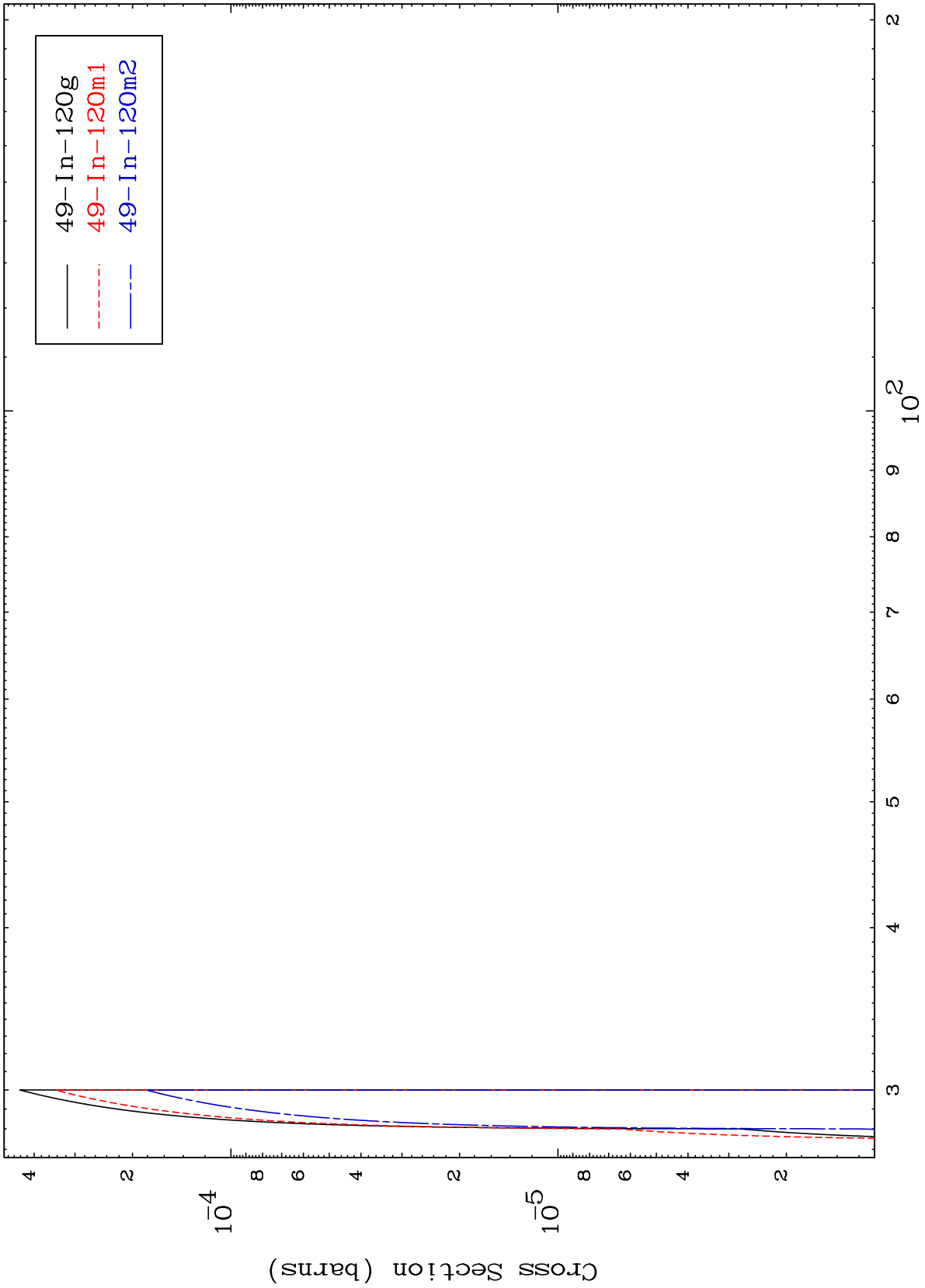
49-In-124

MAT 4959

( $\gamma, 4n$ )

49-In-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-124

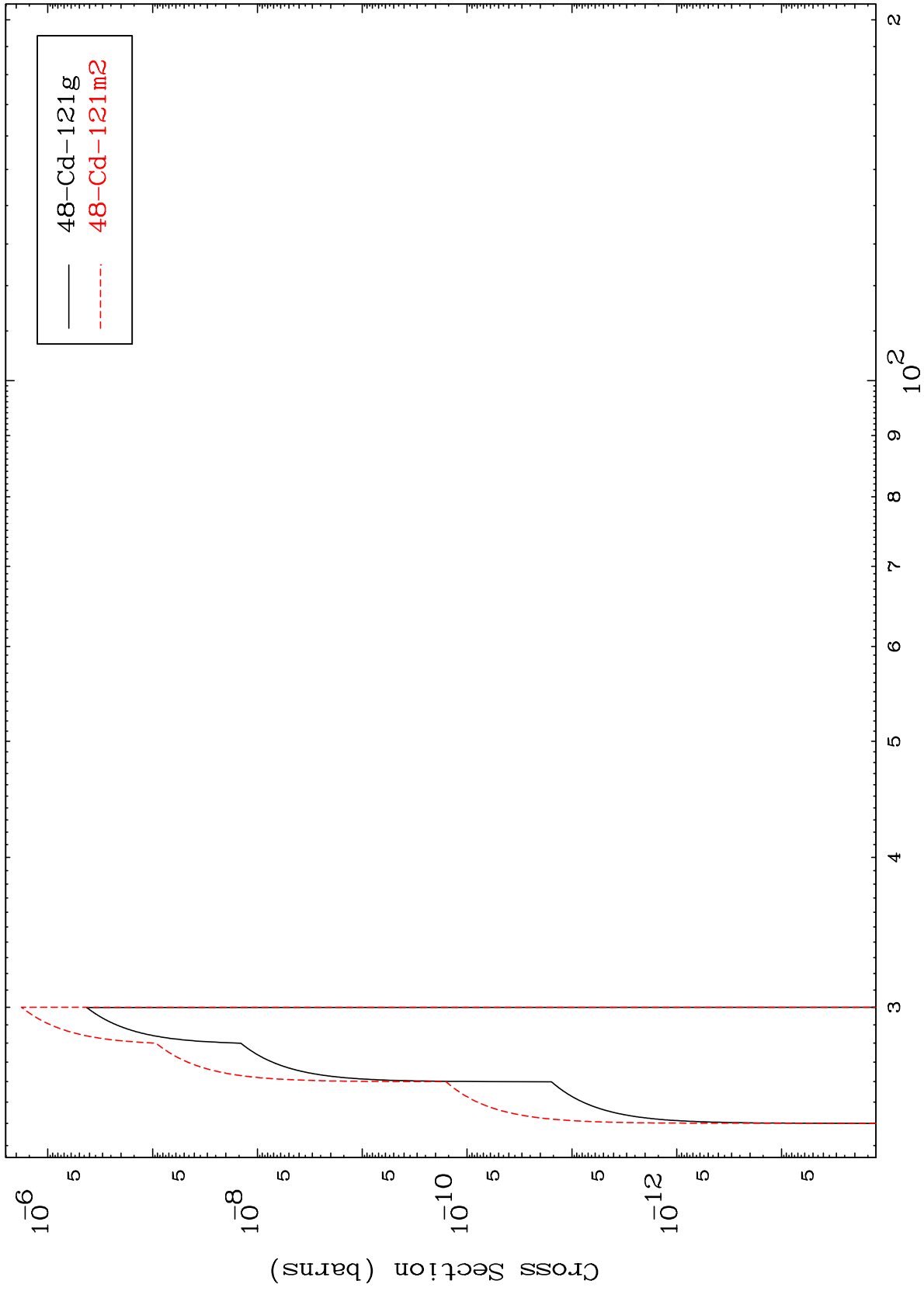


MAT 4959

( $\gamma, 2n$ ) p

49-In-124

Radionuclide Production Cross Section



16

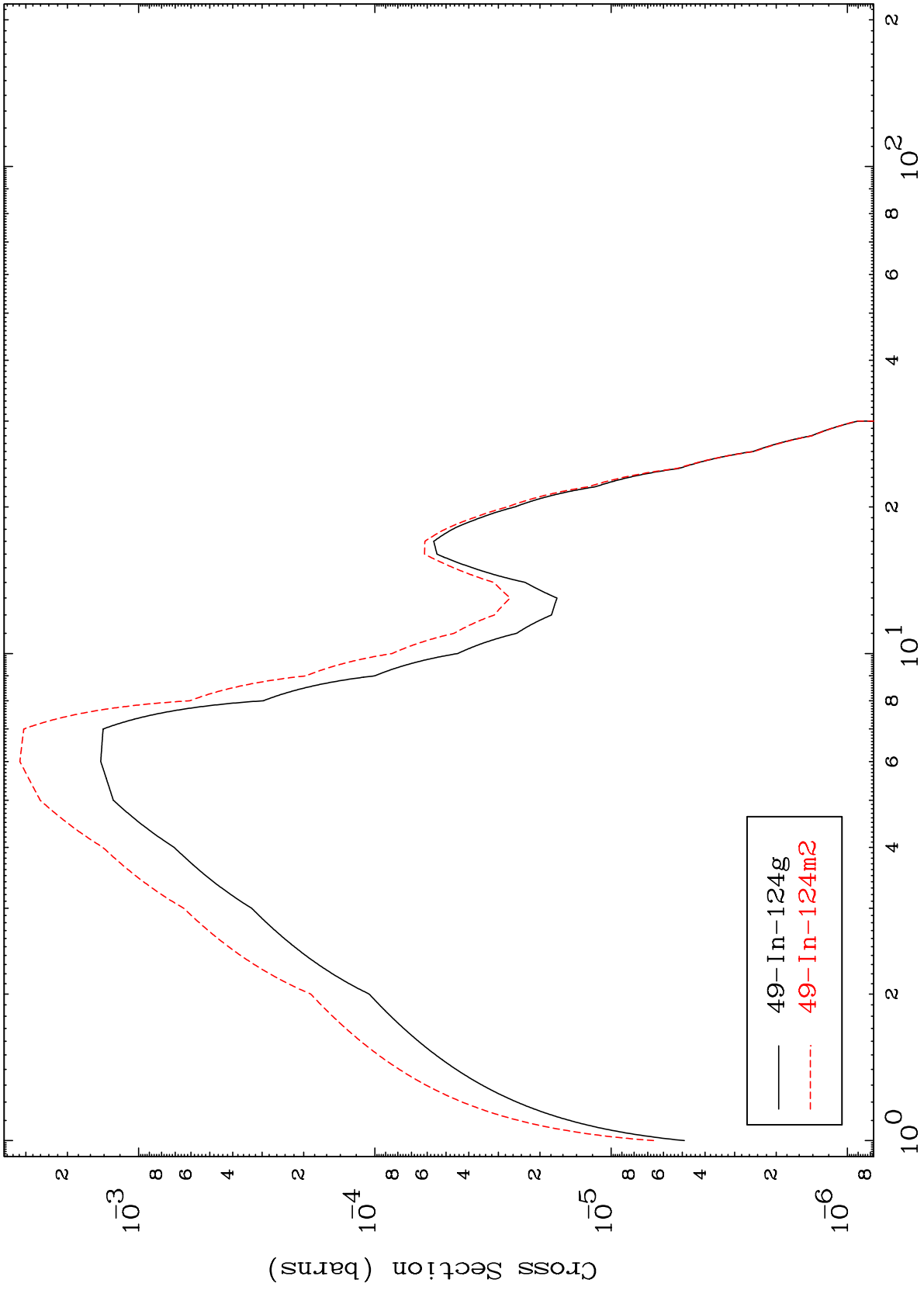
Incident Energy (MeV)

49-In-124

MAT 4959

49-In-124

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



17

Incident Energy (MeV)

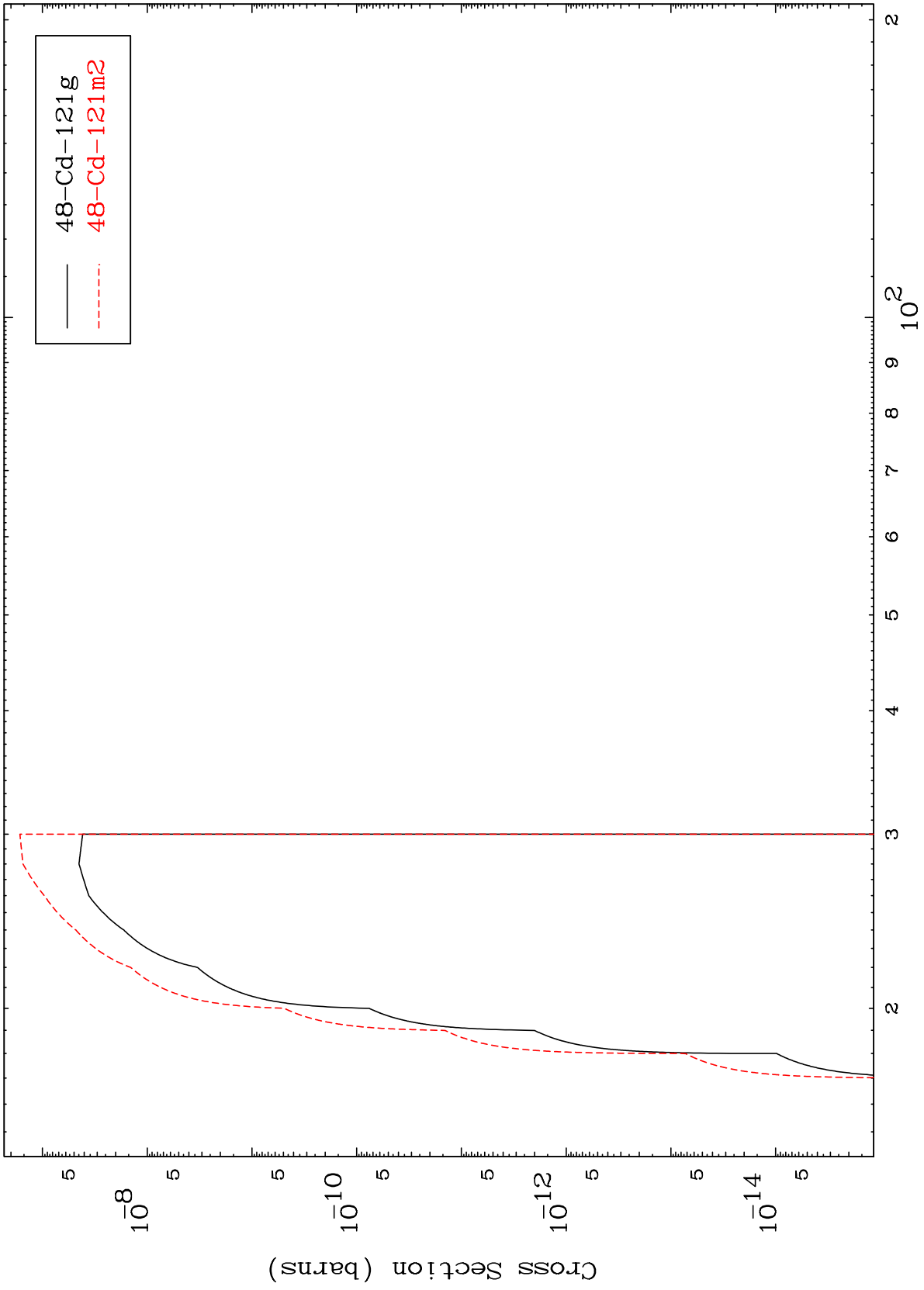
49-In-124



MAT 4959

49-In-124

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



19

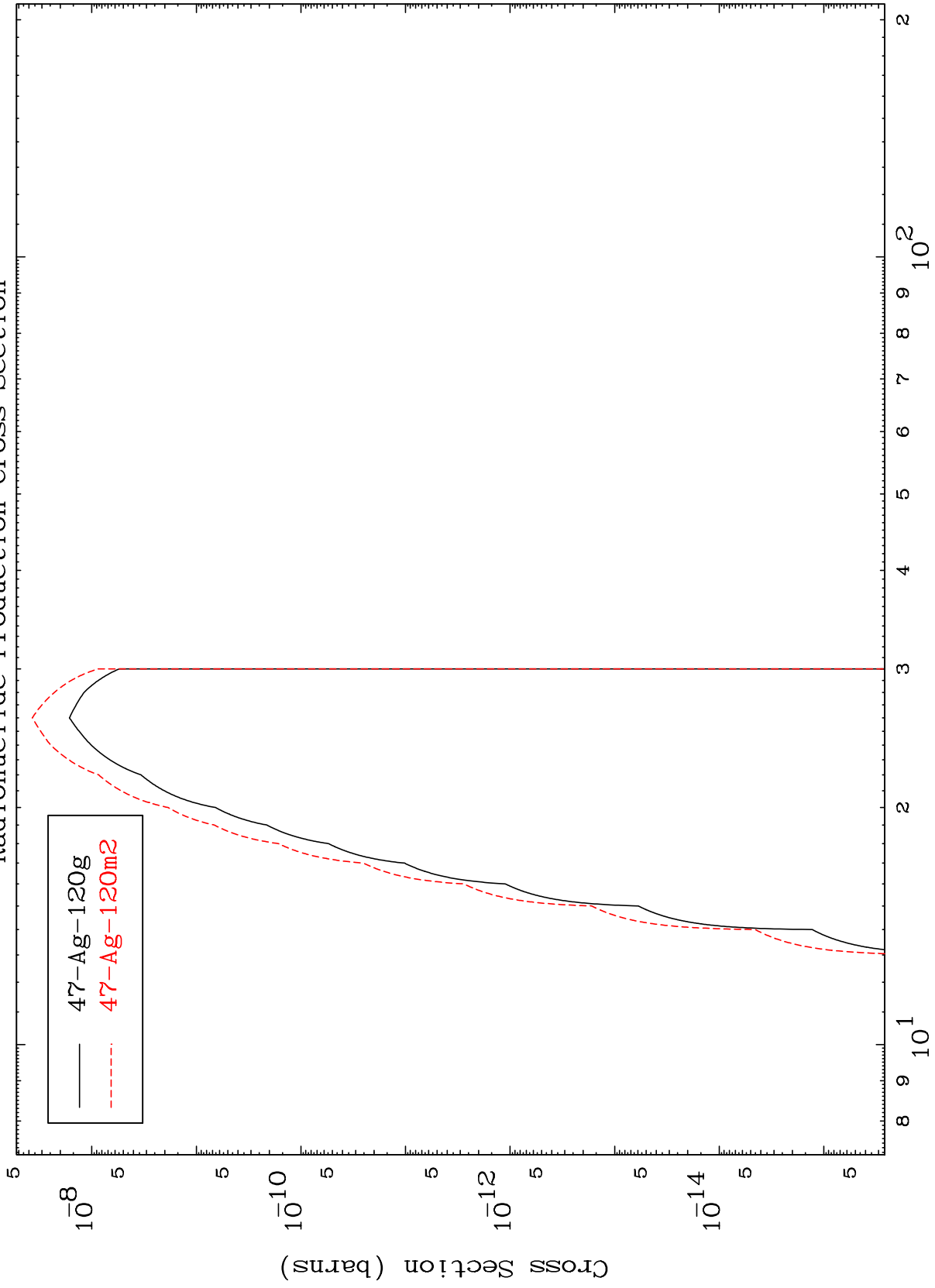
49-In-124

Incident Energy (MeV)

MAT 4959

49-In-124

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



20

49-In-124