

Program EVALPLOT  
(Version 2017-1)

by

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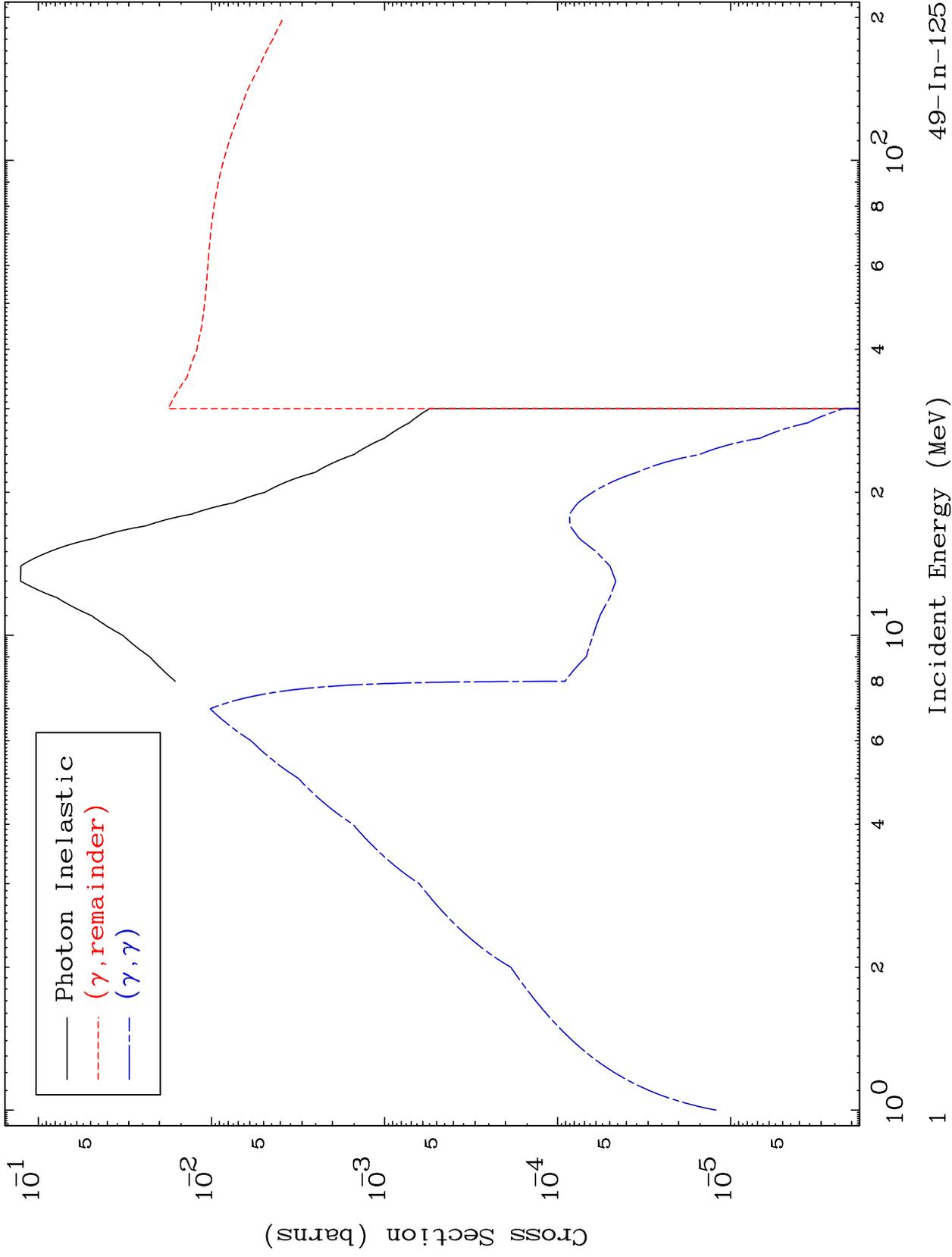
Press Mouse Button to Start

MAT 4962

Photon Major

49-In-125

0 Kelvin Cross Sections



— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

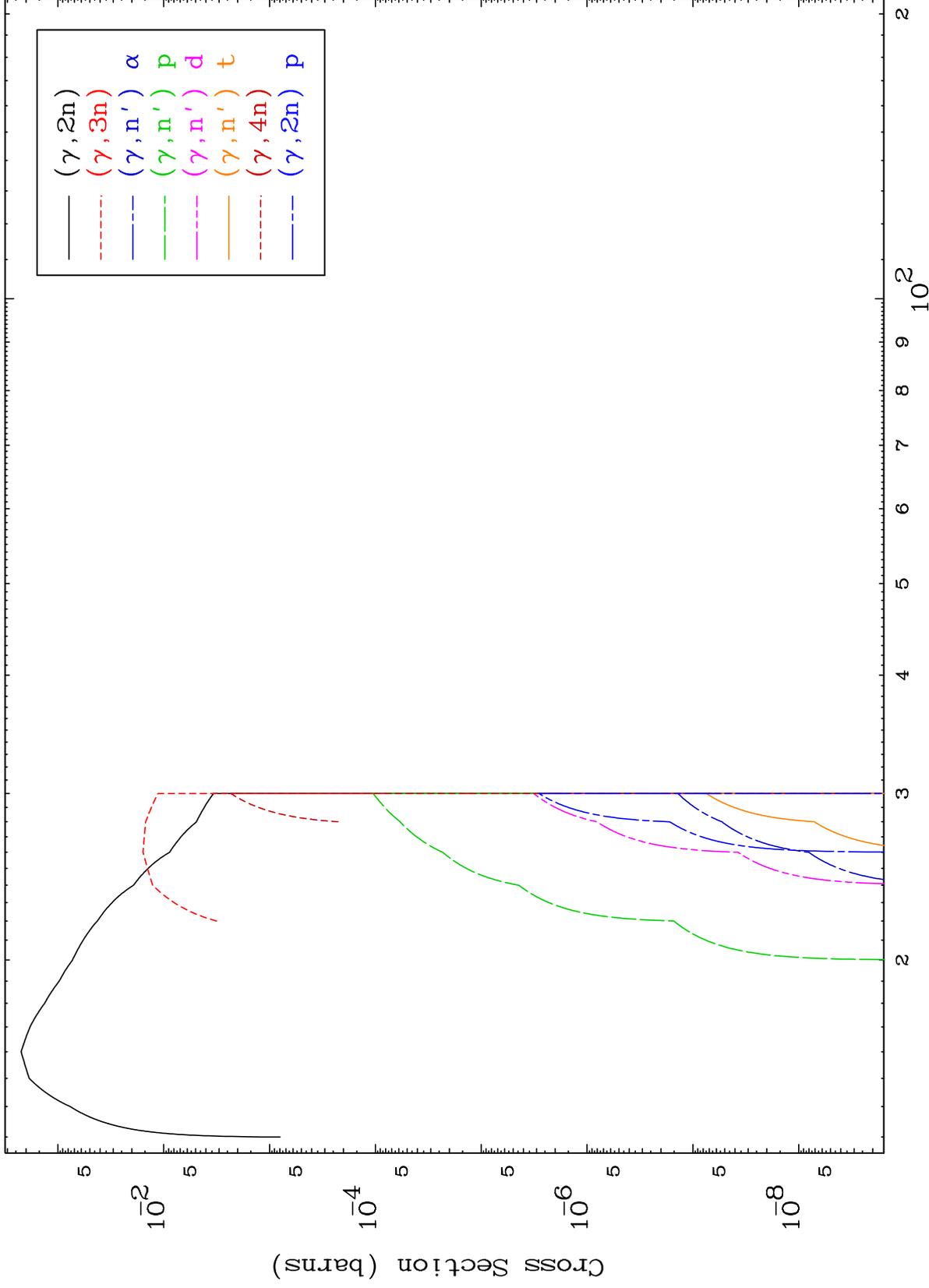
Incident Energy (MeV)

49-In-125

MAT 4962

Photon Neutron Production  
0 Kelvin Cross Sections

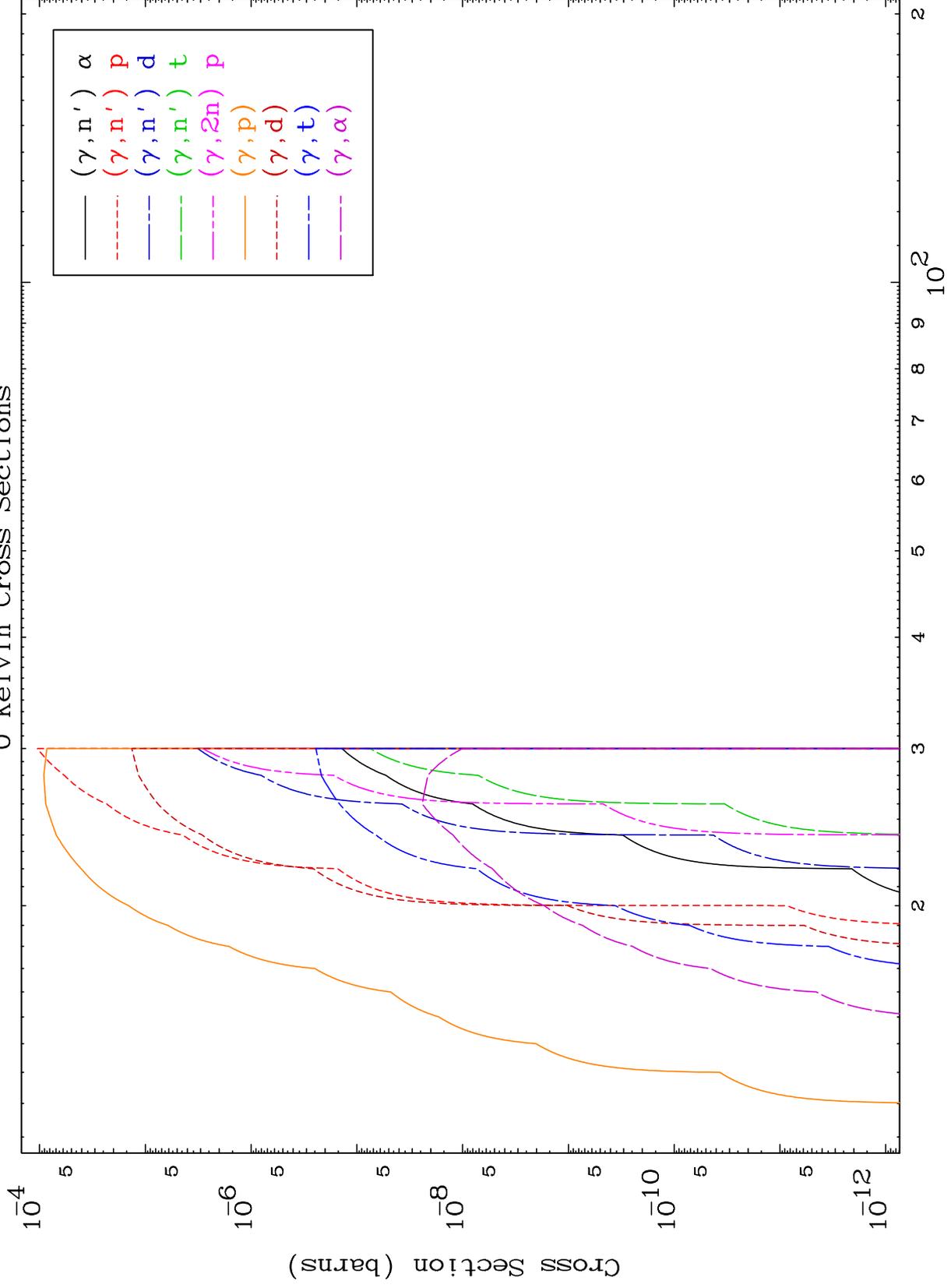
49-In-125



2

Incident Energy (MeV)

49-In-125

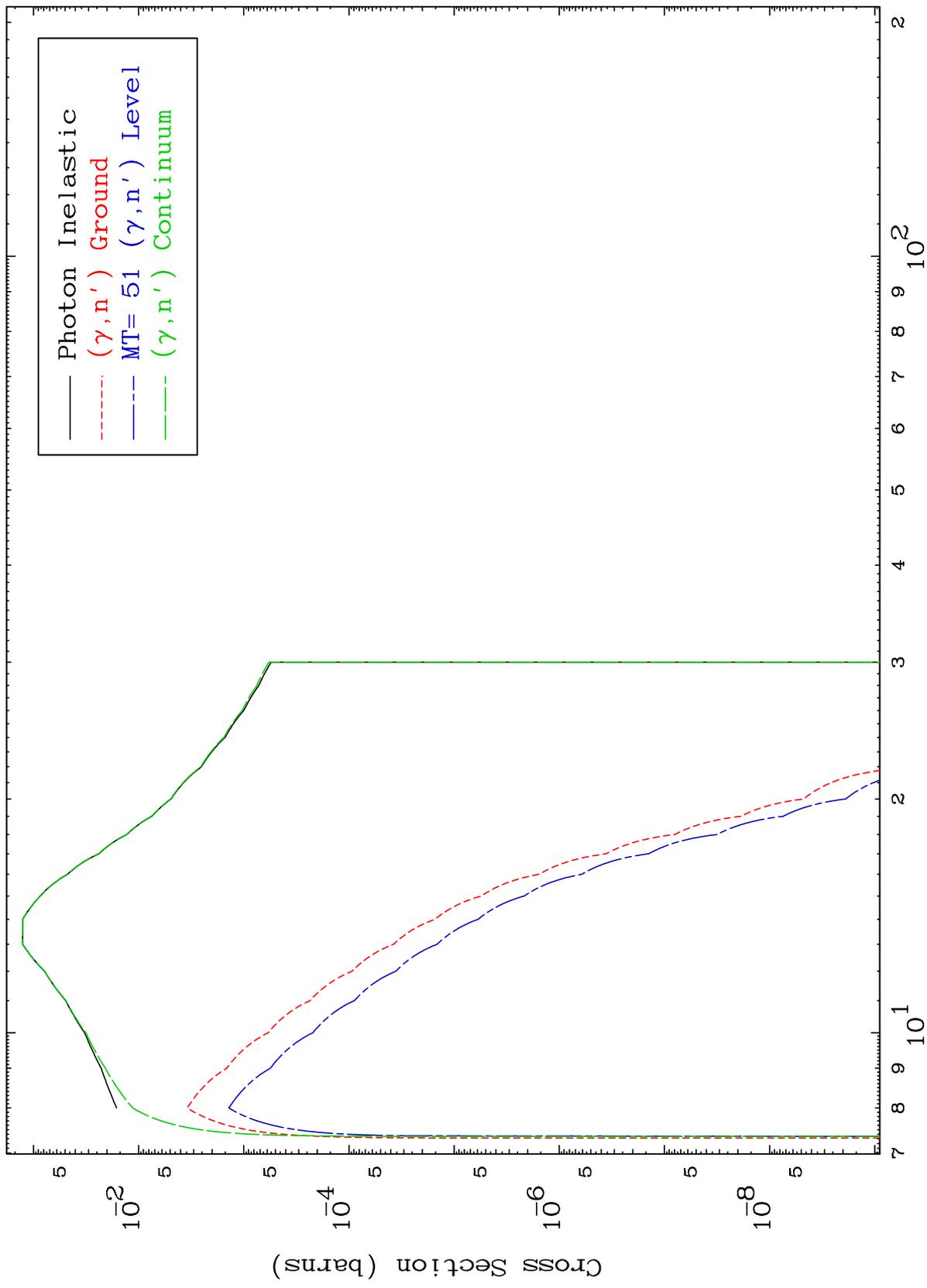


MAT 4962

$(\gamma, n')$  Level

49-In-125

0 Kelvin Cross Sections



4

Incident Energy (MeV)

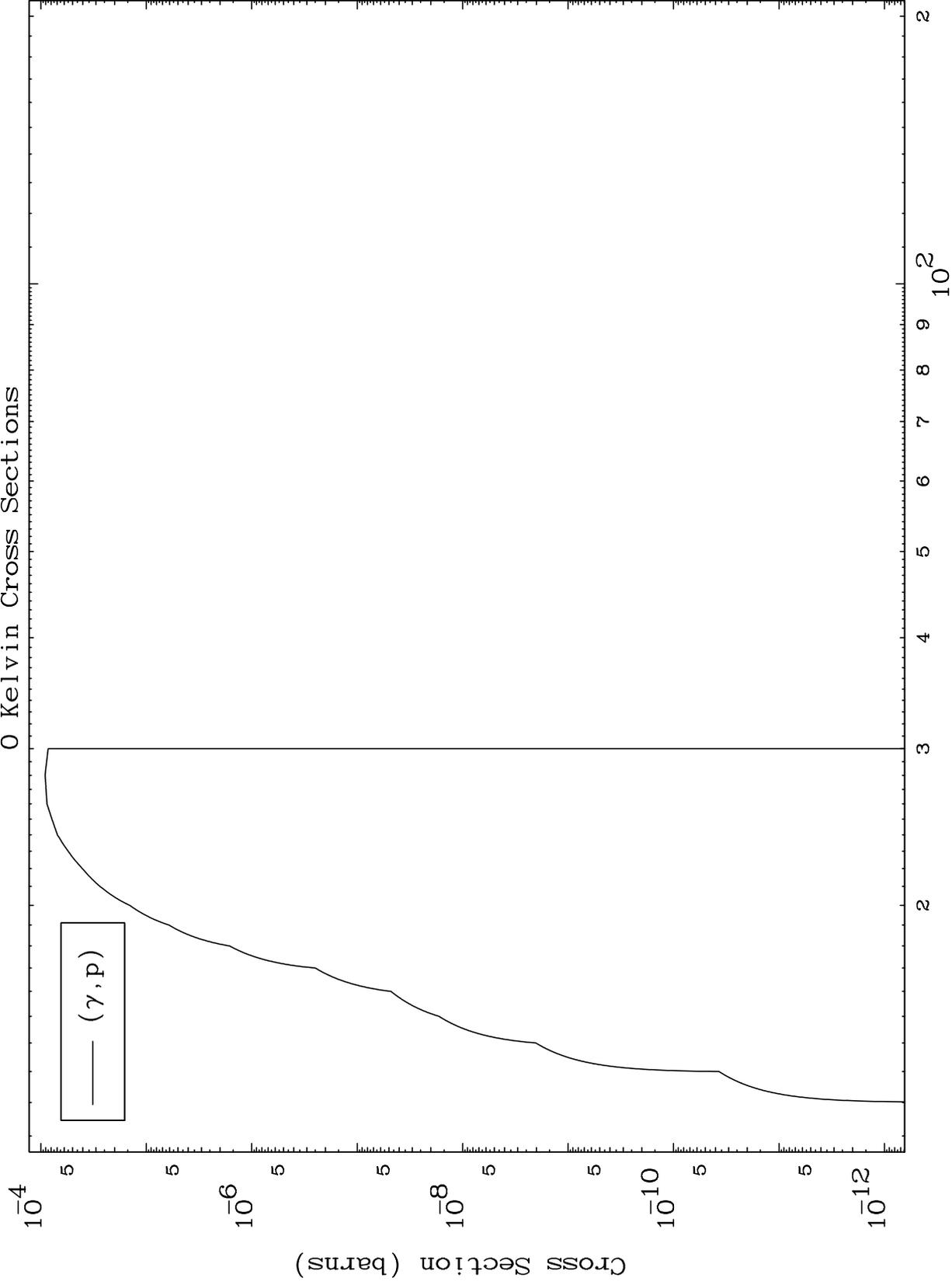
49-In-125

MAT 4962

( $\gamma, p$ ) Levels

49-In-125

0 Kelvin Cross Sections



5

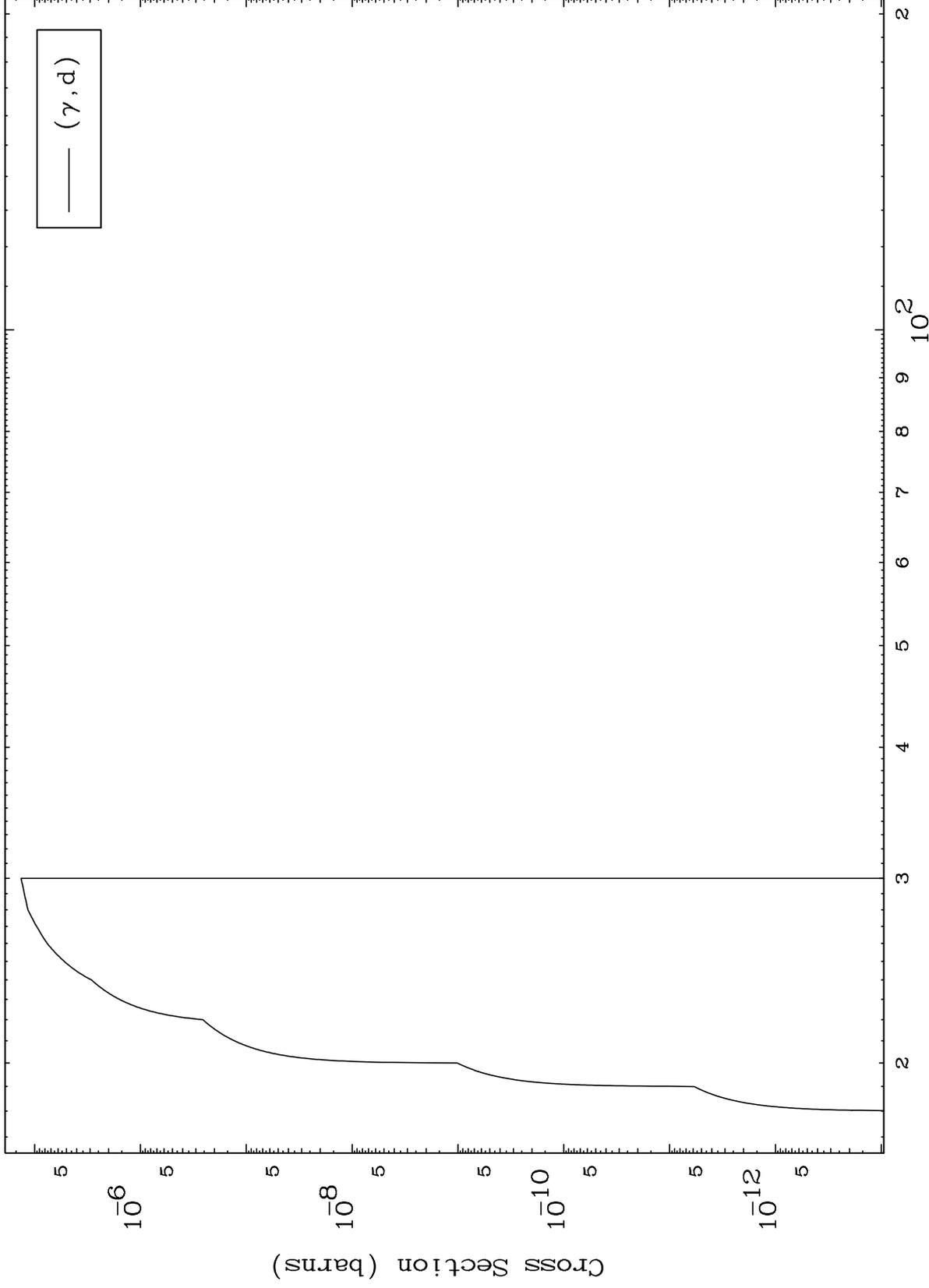
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125



6

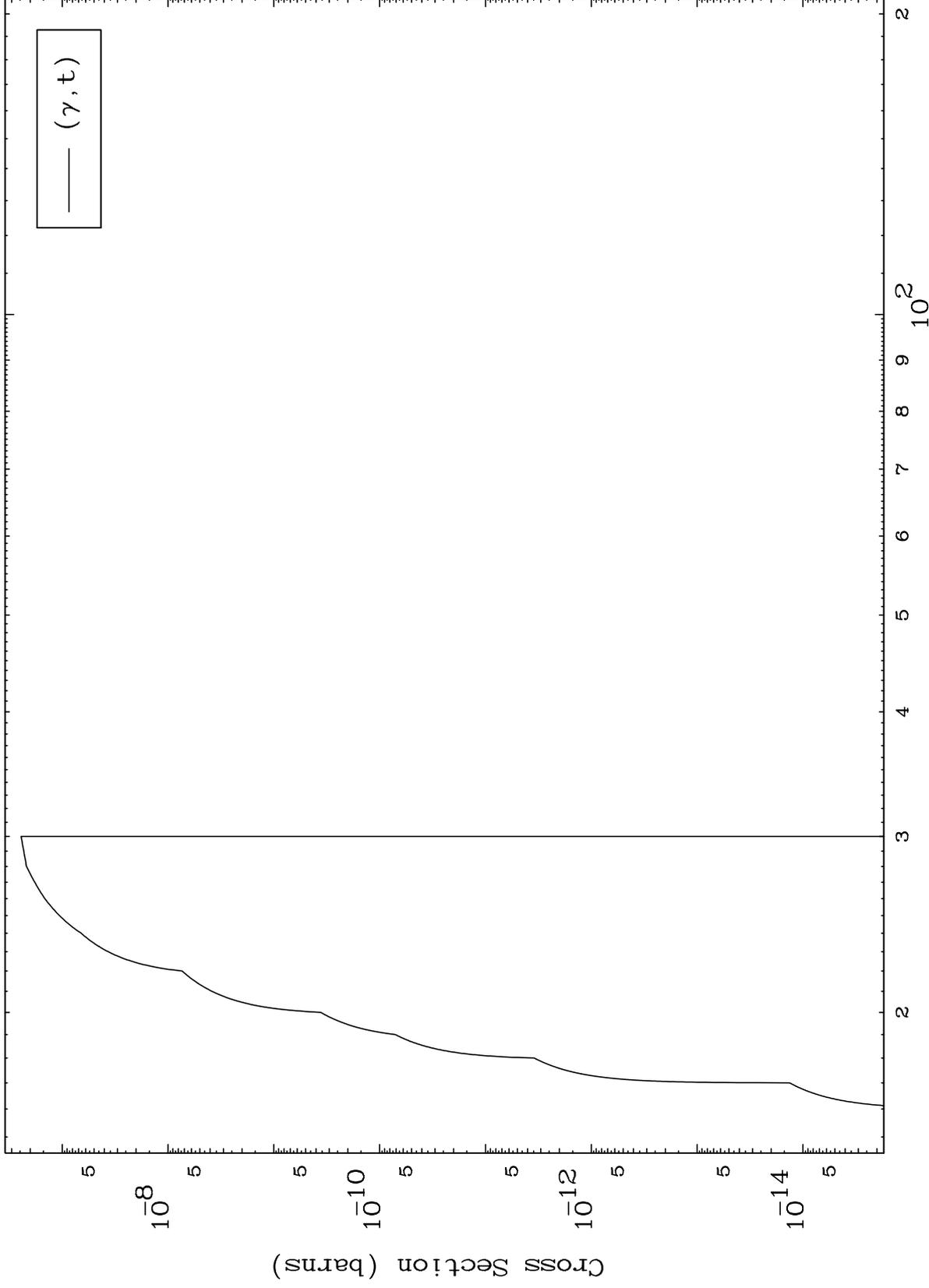
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125



7

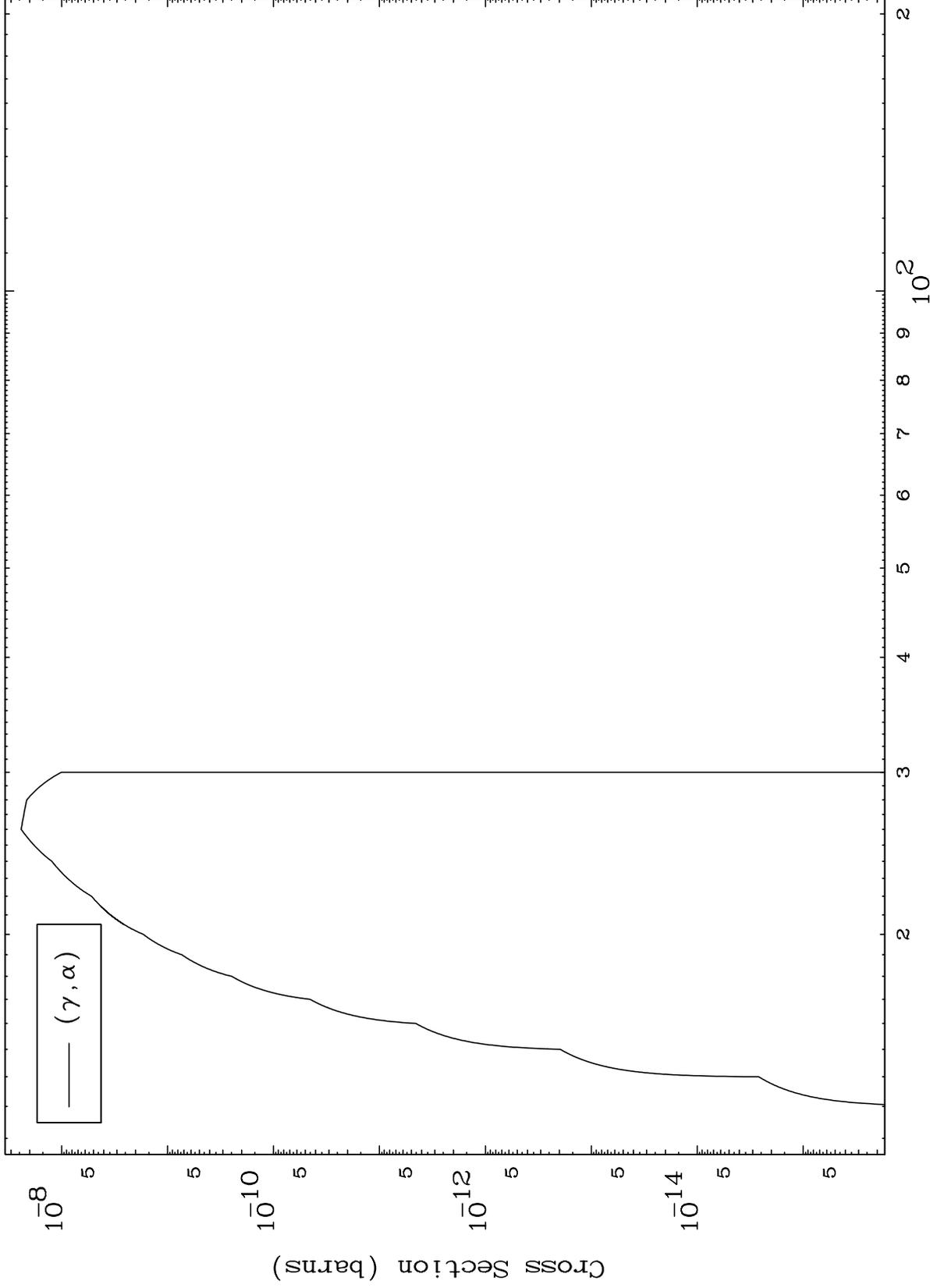
Incident Energy (MeV)

49-In-125

MAT 4962

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

49-In-125



8

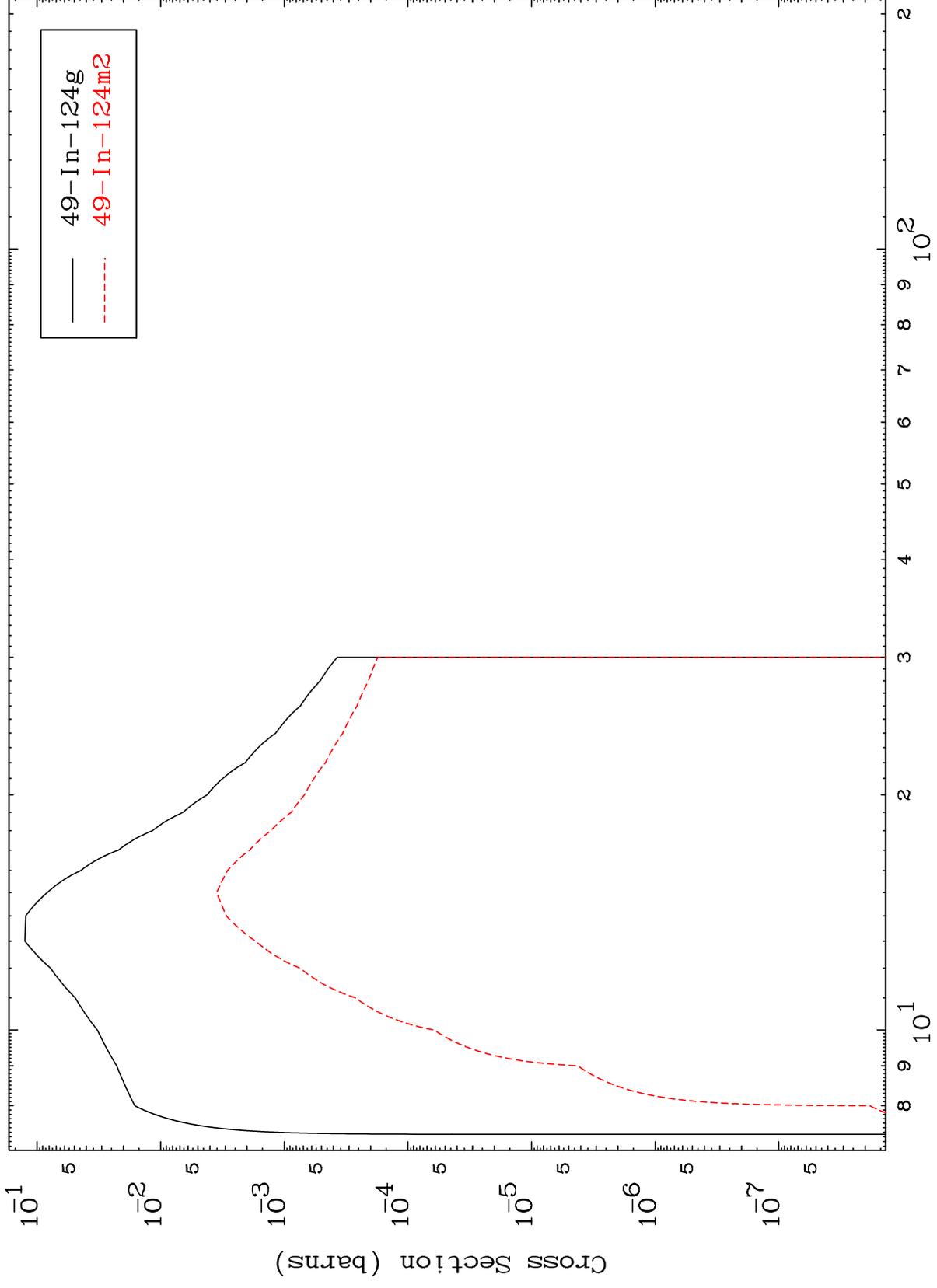
Incident Energy (MeV)

49-In-125

MAT 4962

Photon Inelastic  
Radionuclide Production Cross Section

49-In-125



9

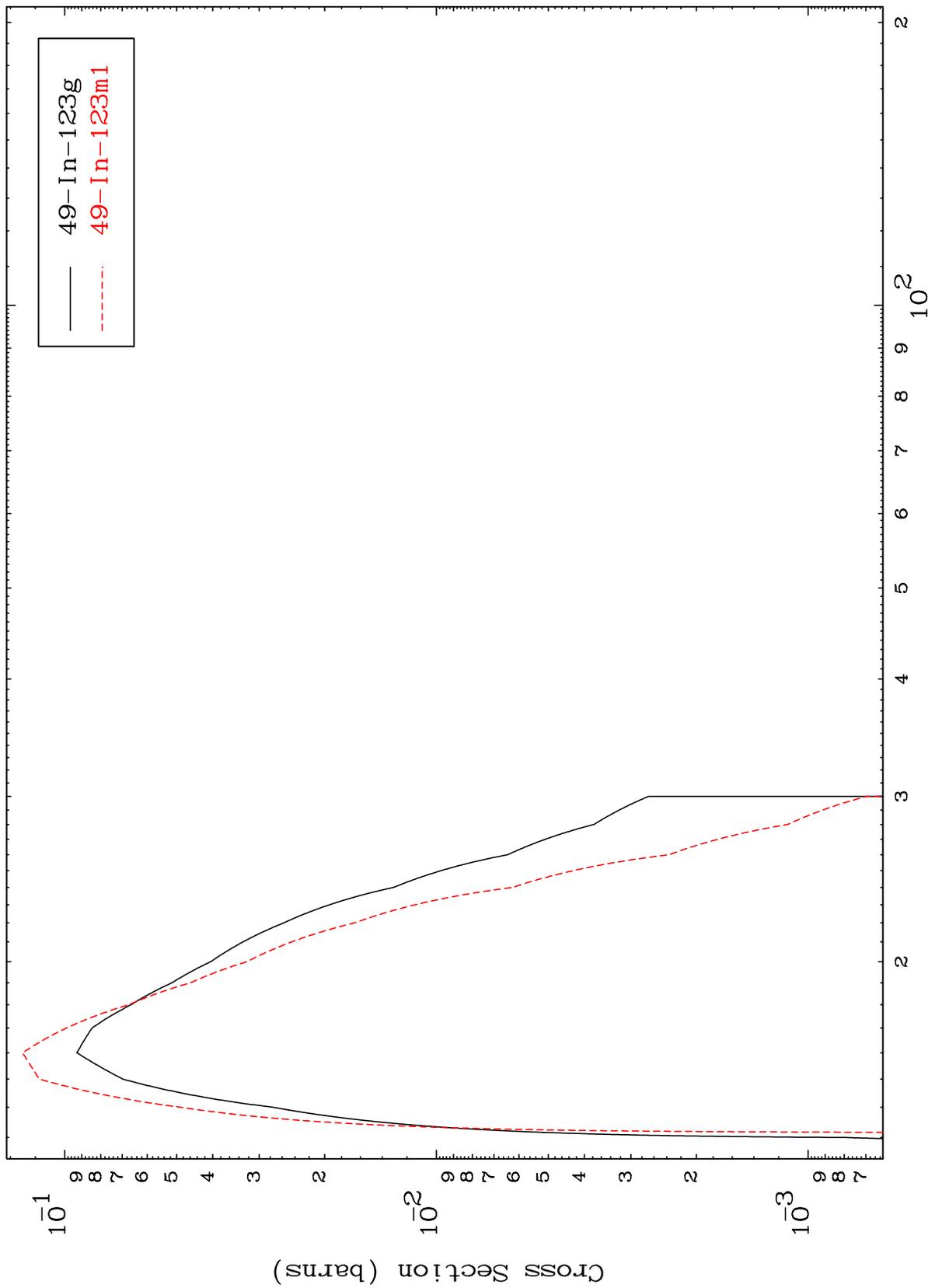
Incident Energy (MeV)

49-In-125

MAT 4962

49-In-125

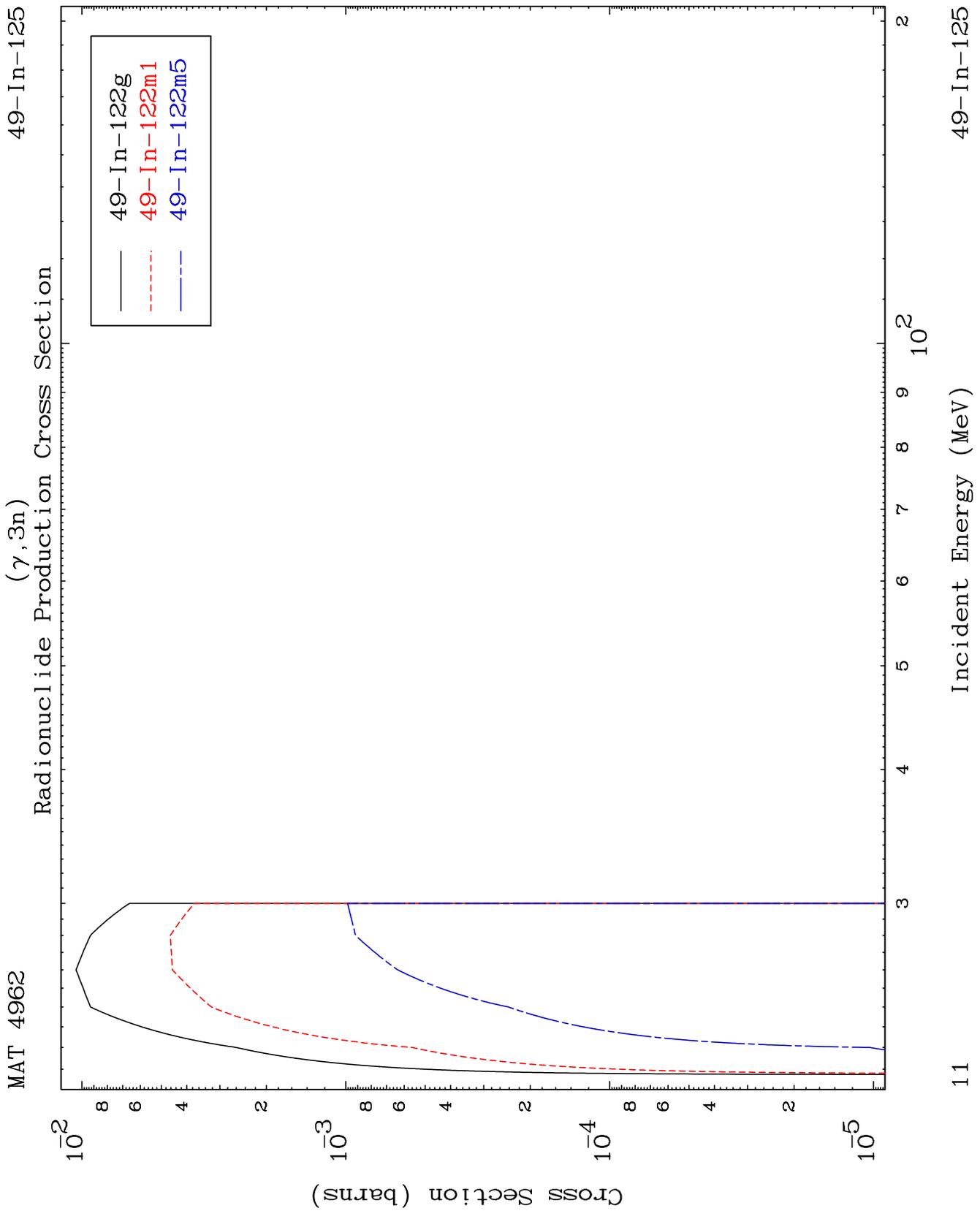
Radionuclide Production Cross Section  
( $\gamma, 2n$ )



49-In-125

Incident Energy (MeV)

10

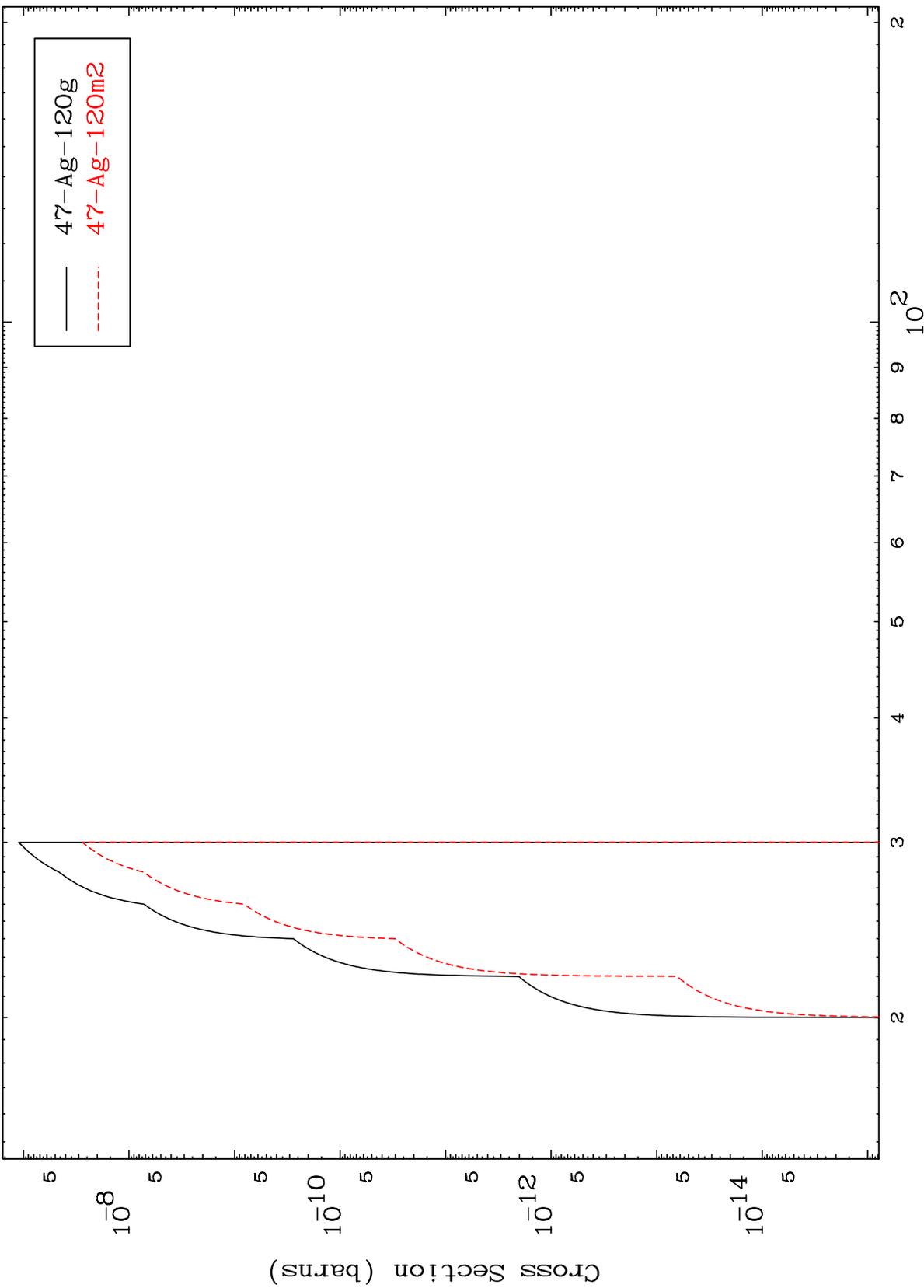


MAT 4962

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

49-In-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

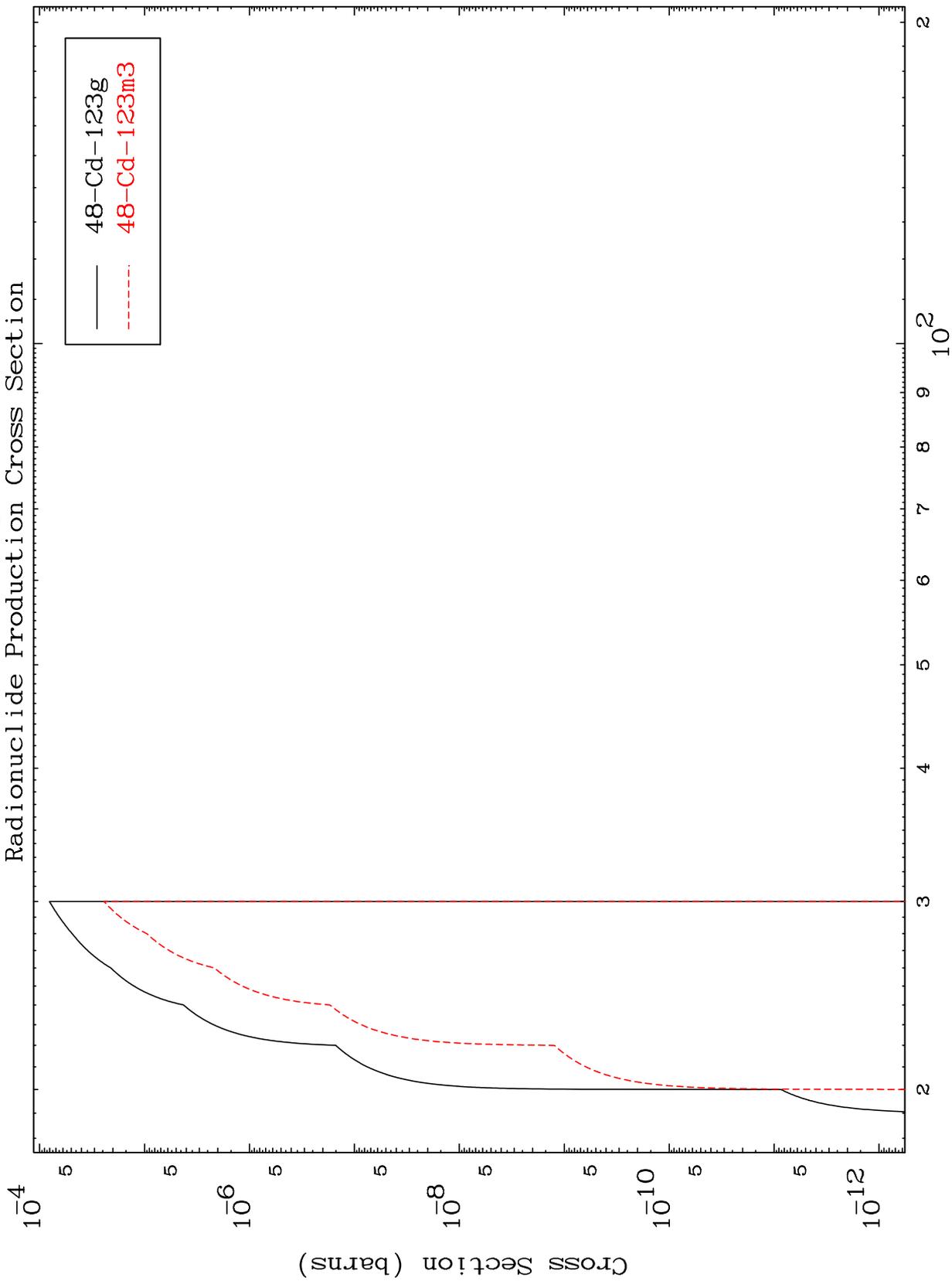
49-In-125

MAT 4962

$(\gamma, n')$  p

49-In-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

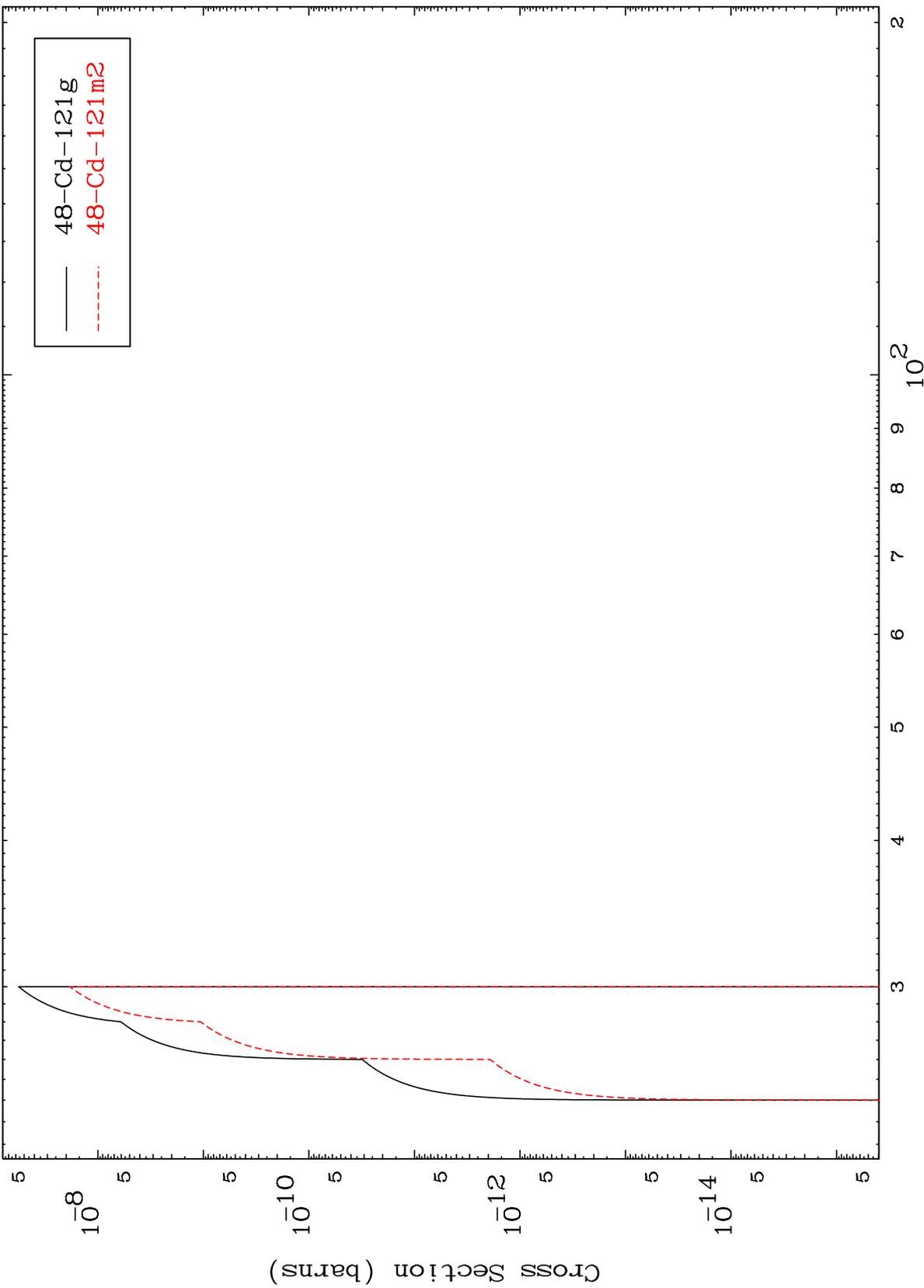
49-In-125

MAT 4962

( $\gamma, n'$ ) t

49-In-125

Radionuclide Production Cross Section



14

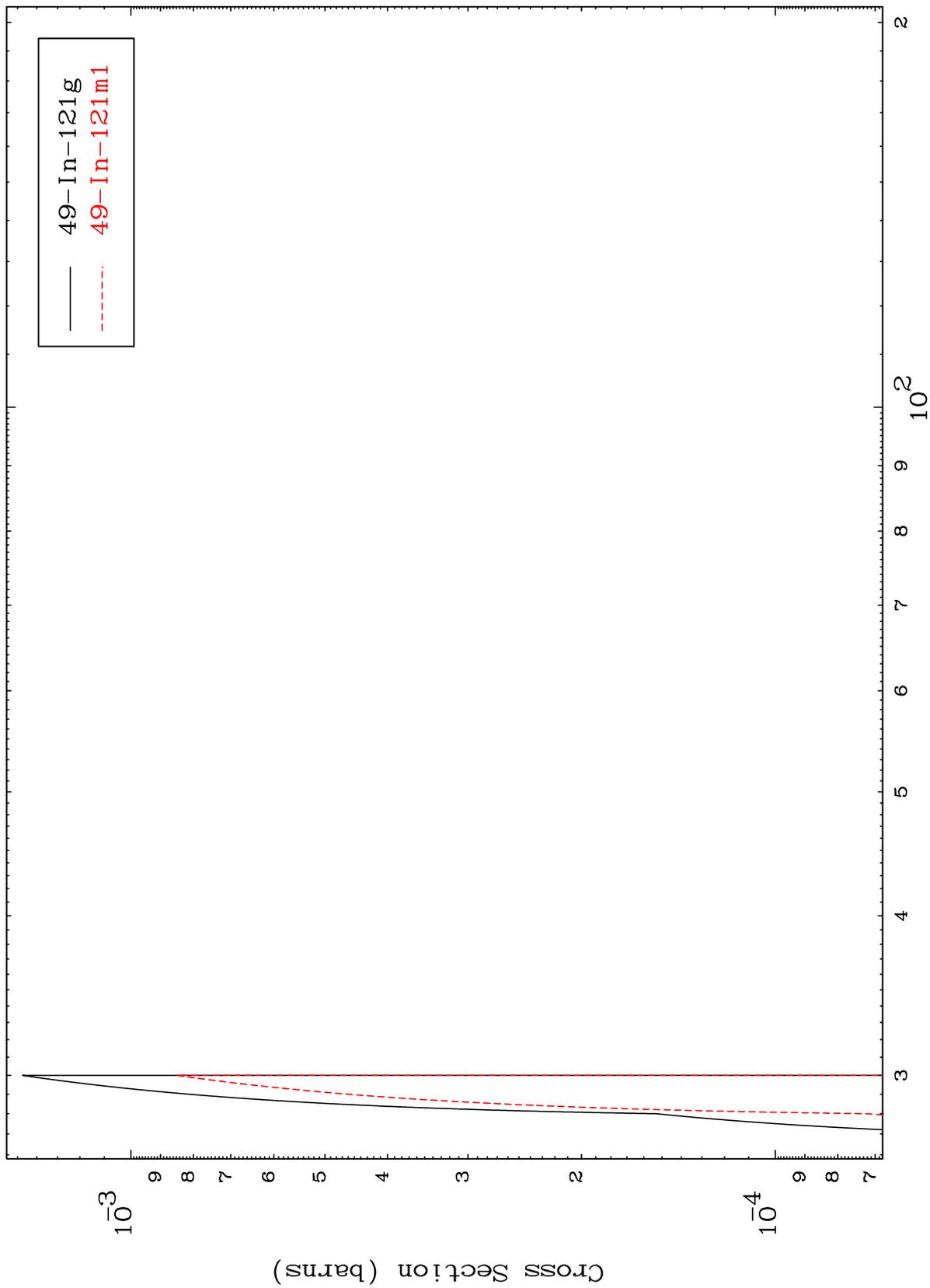
Incident Energy (MeV)

49-In-125

MAT 4962

49-In-125

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



15

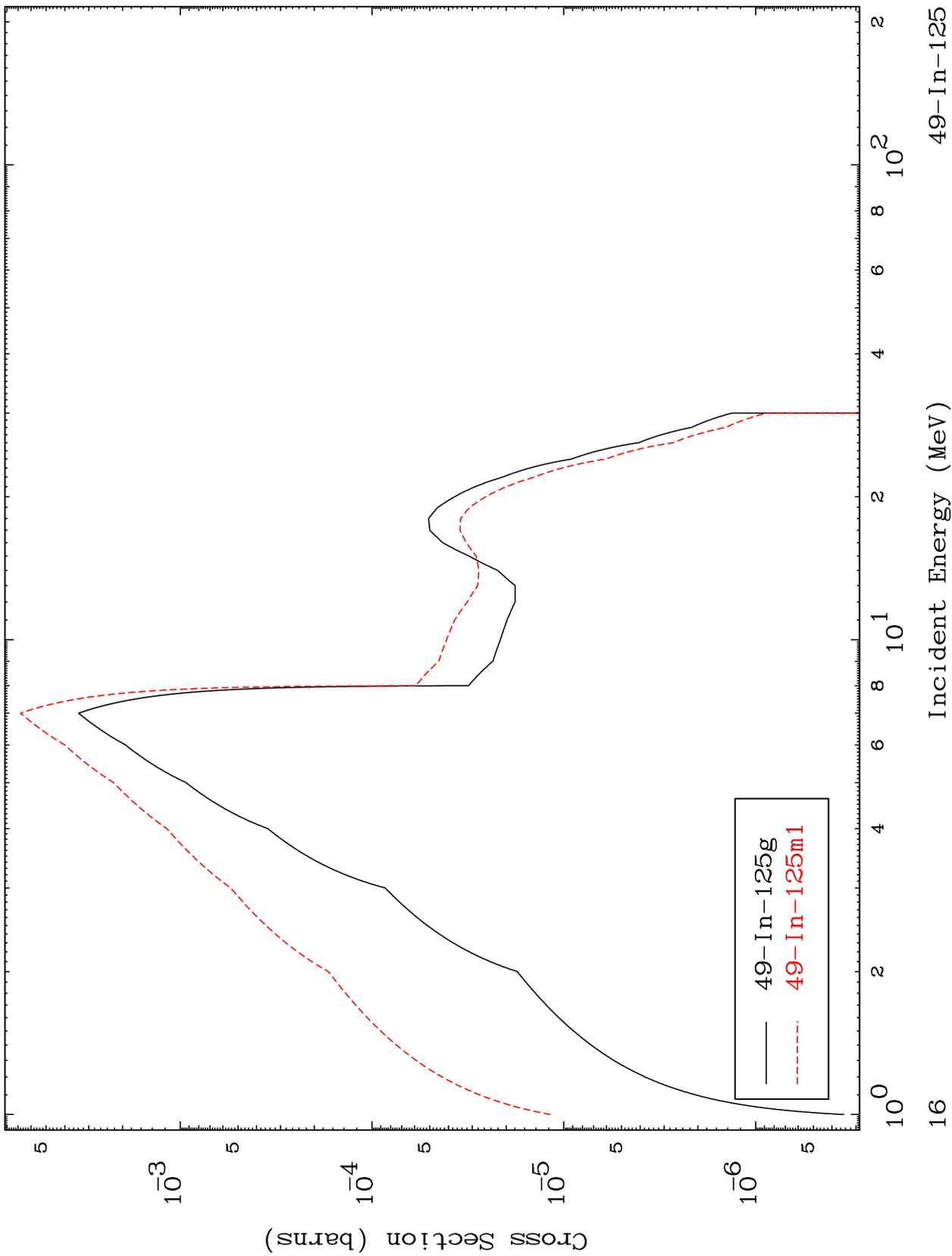
49-In-125

Incident Energy (MeV)

MAT 4962

49-In-125

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



49-In-125

Incident Energy (MeV)

16

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

