

Program EVALPLOT  
(Version 2018-1)

by

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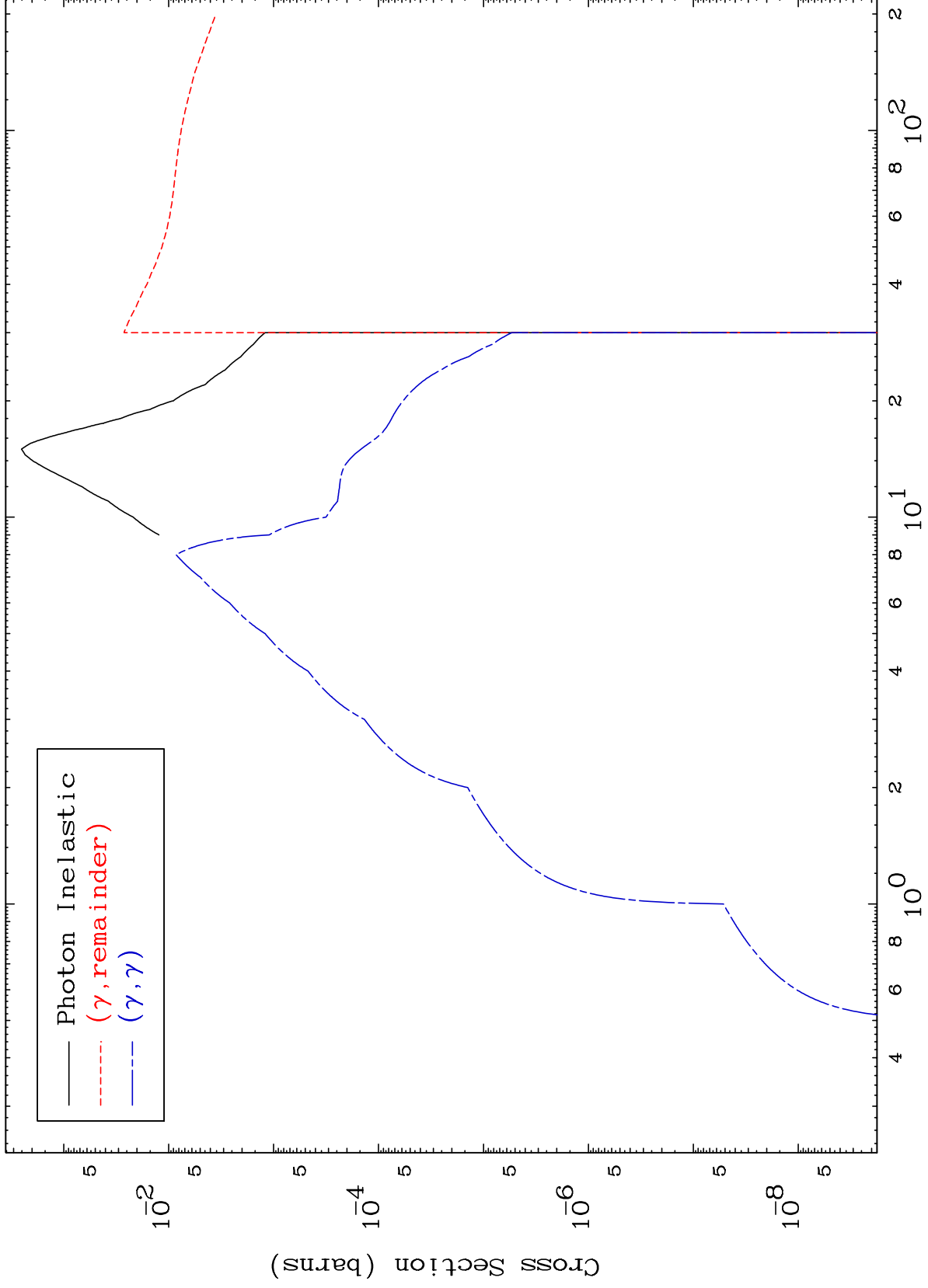
Press Mouse Button to Start

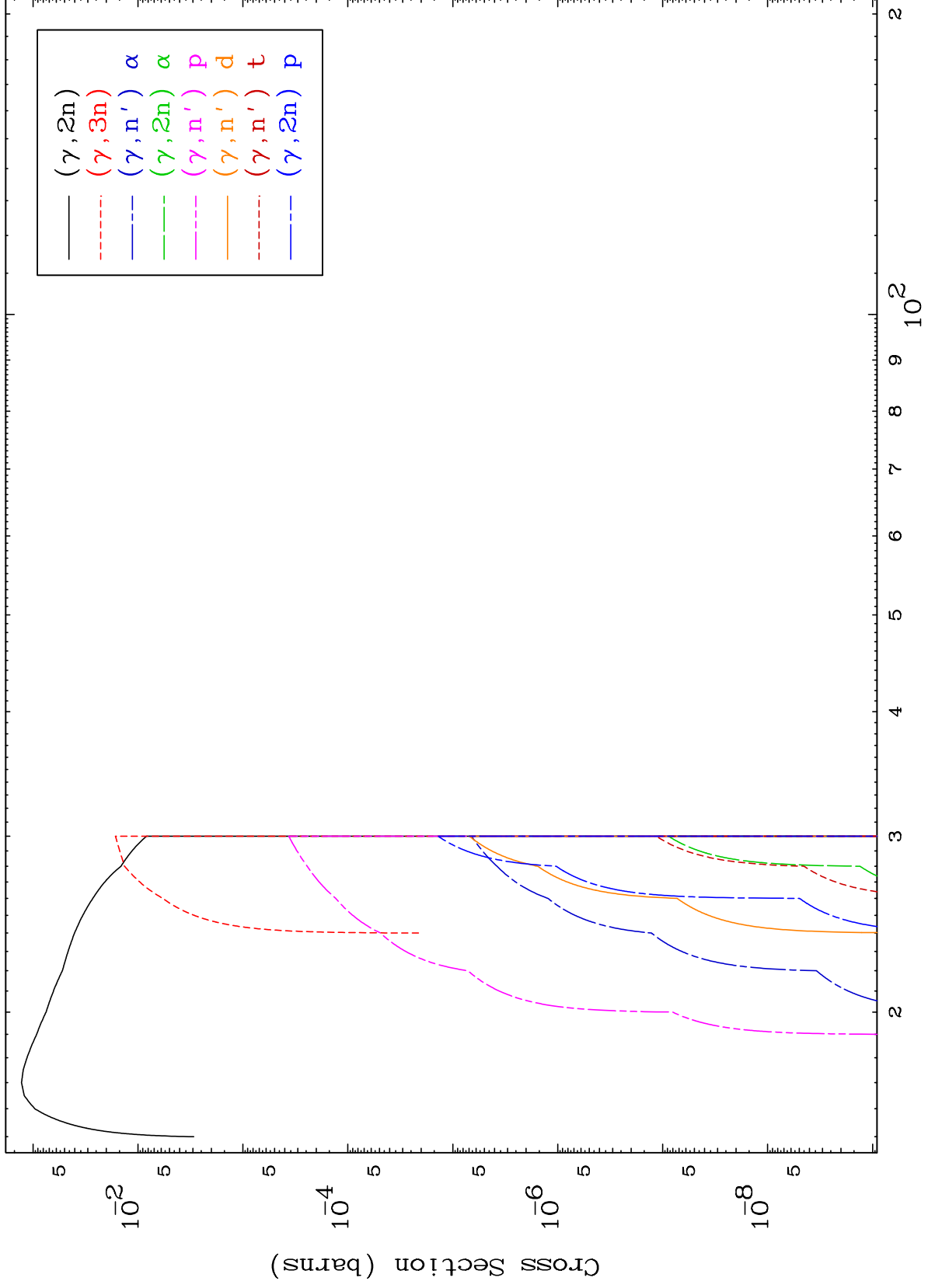
MAT 4943

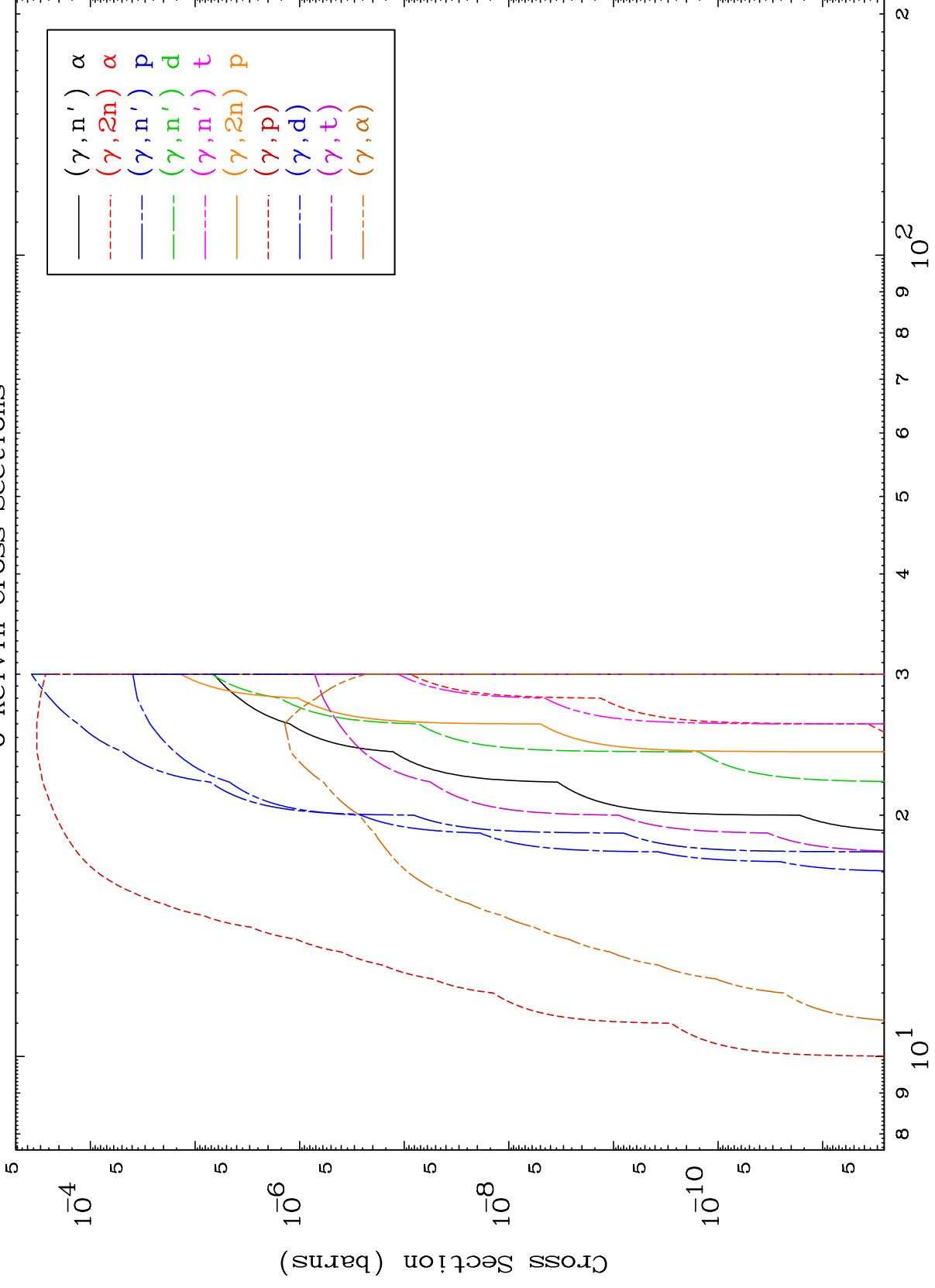
Photon Major

49-In-119

0 Kelvin Cross Sections





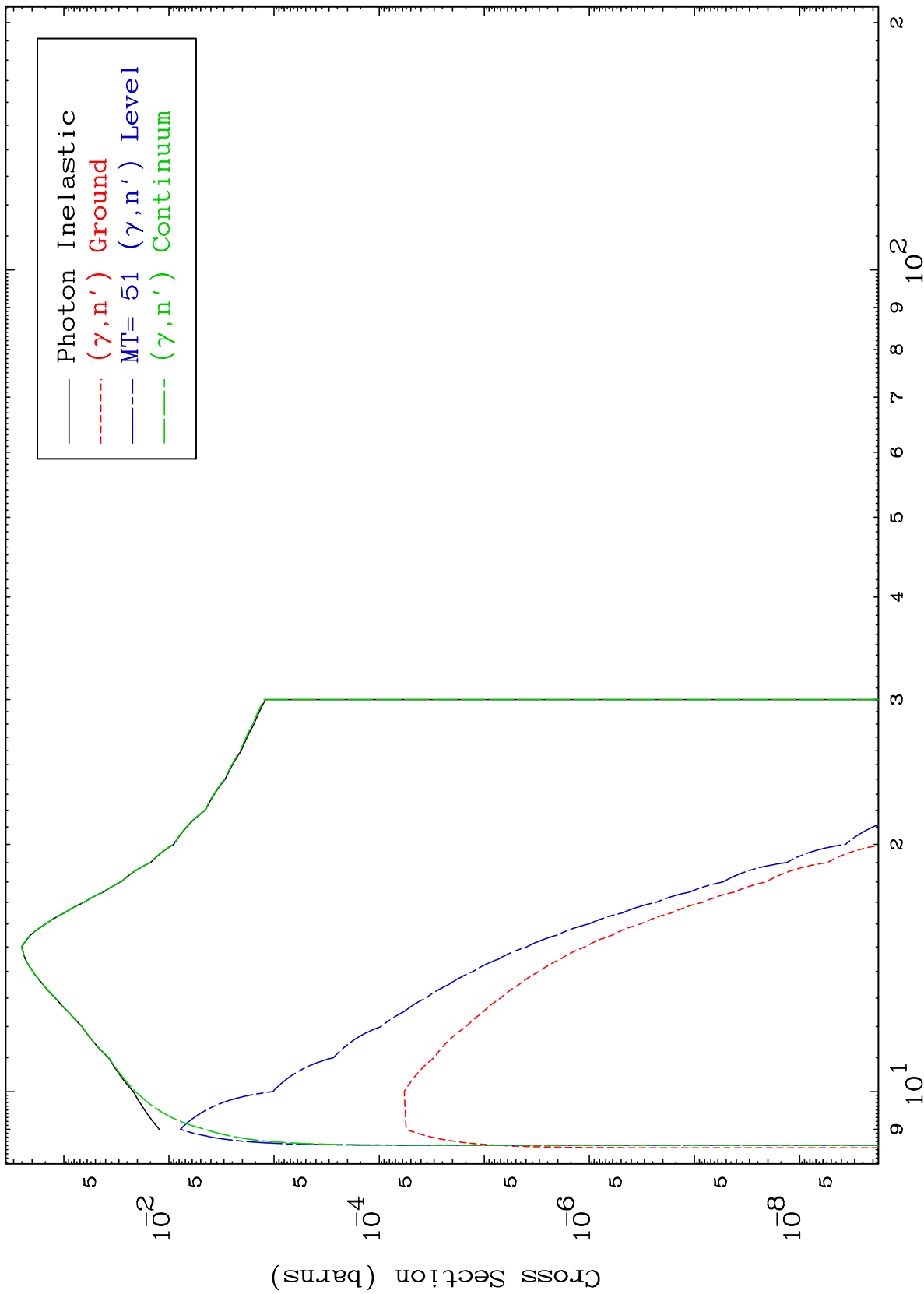


MAT 4943

( $\gamma, n'$ ) Level

49-In-119

0 Kelvin Cross Sections



Incident Energy (MeV)

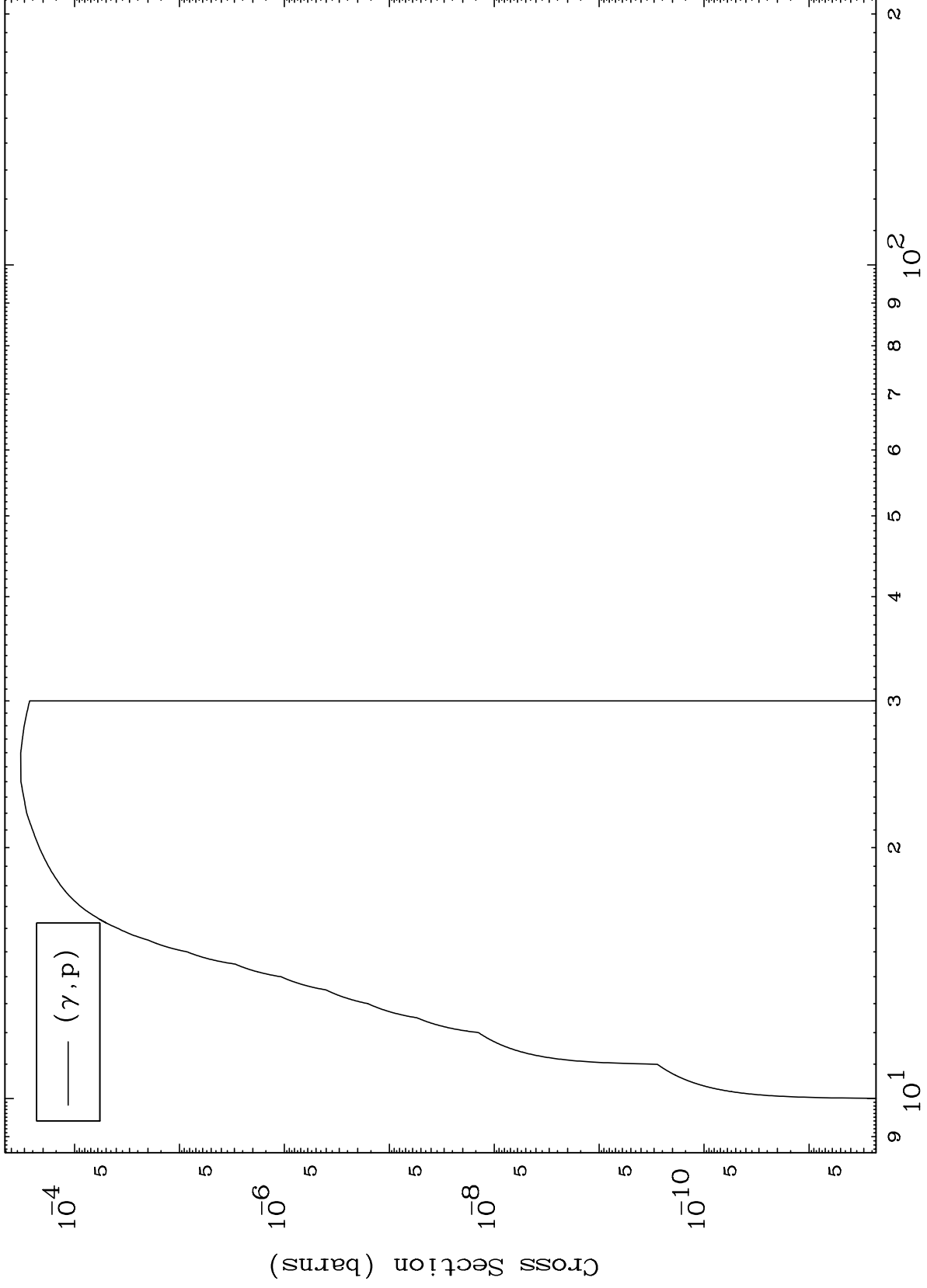
49-In-119

4

MAT 4943

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

49-In-119



5

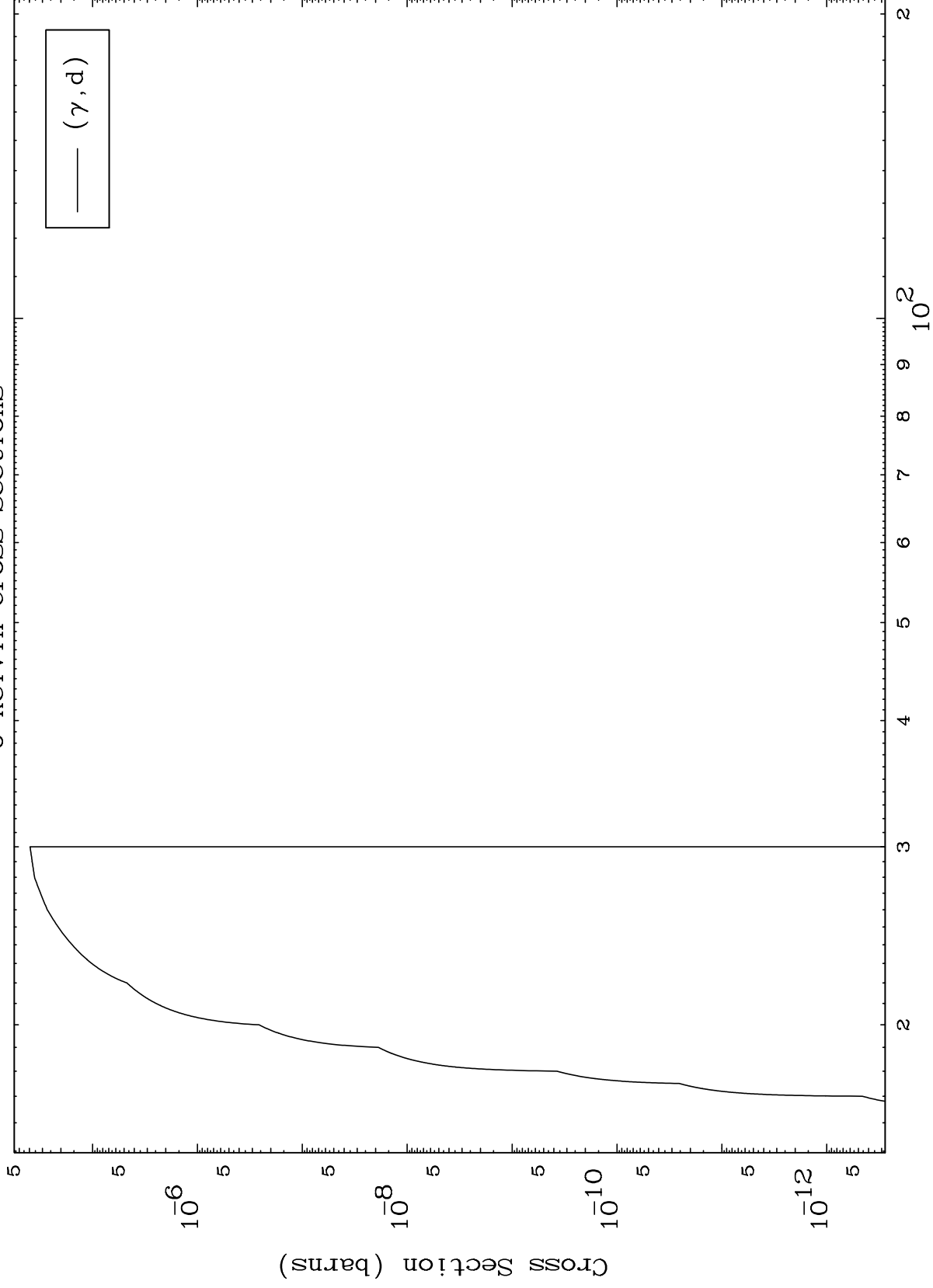
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



6

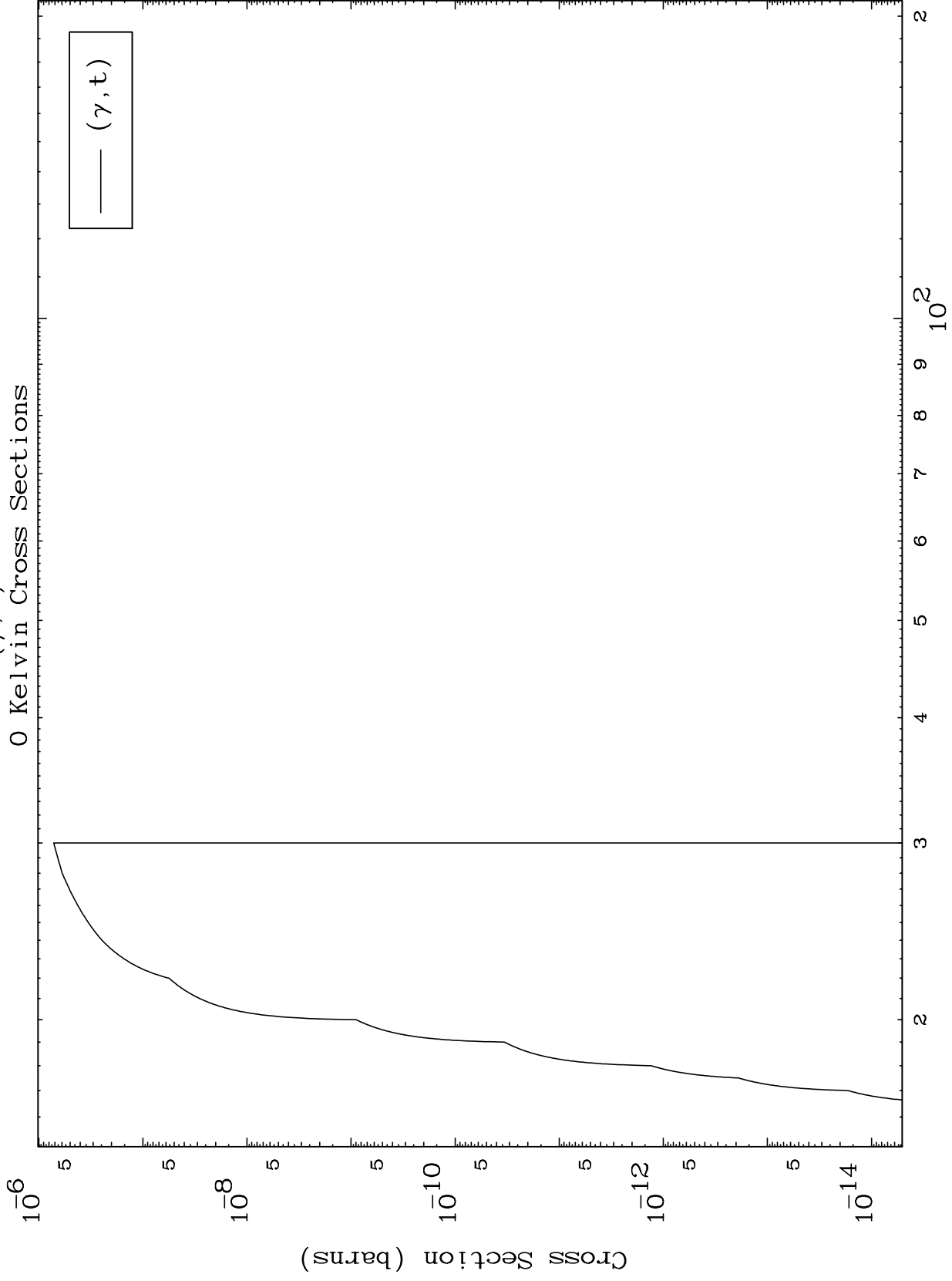
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



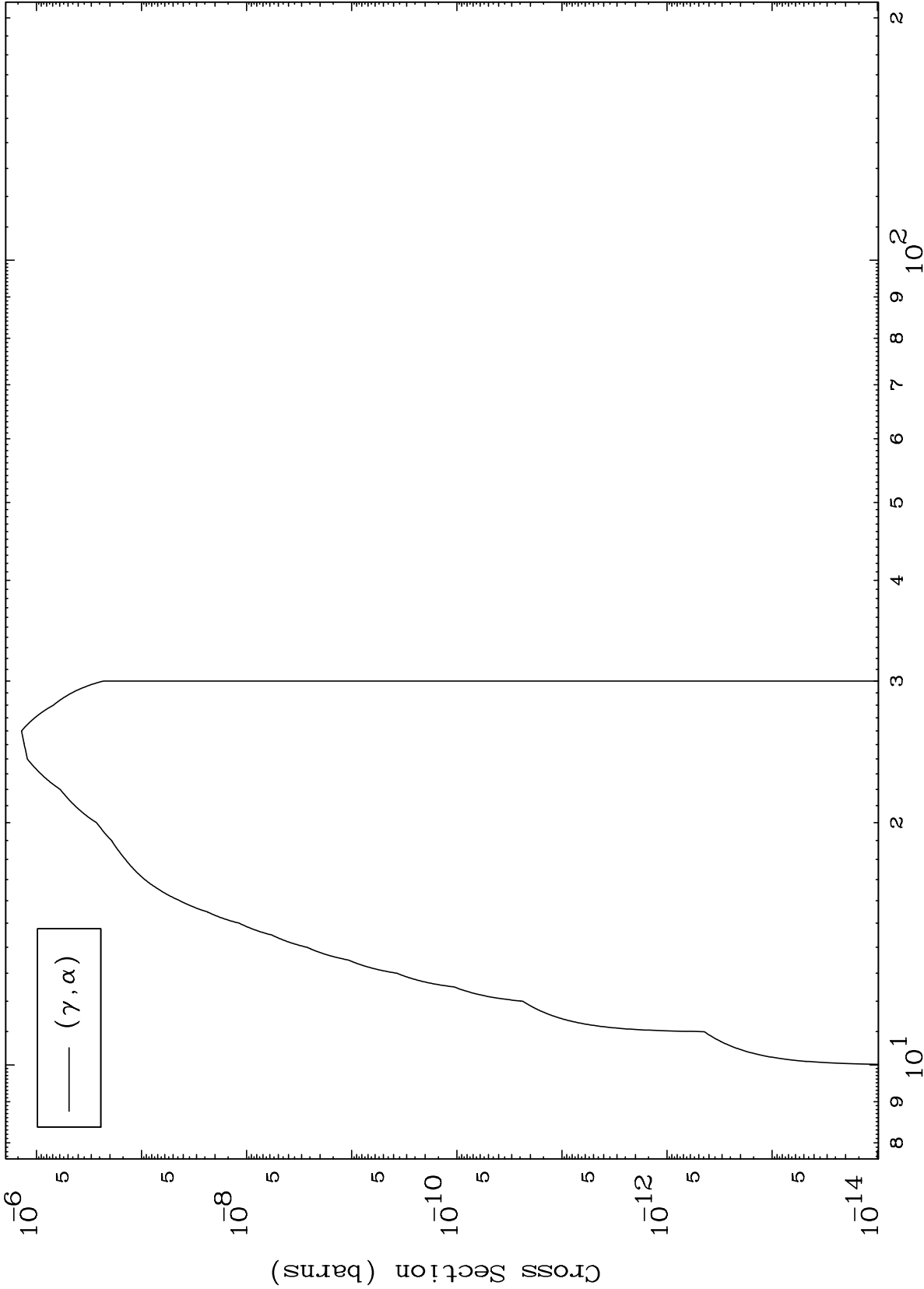


MAT 4943

( $\gamma, \alpha$ ) Levels

49-In-119

0 Kelvin Cross Sections



( $\gamma, \alpha$ )

8

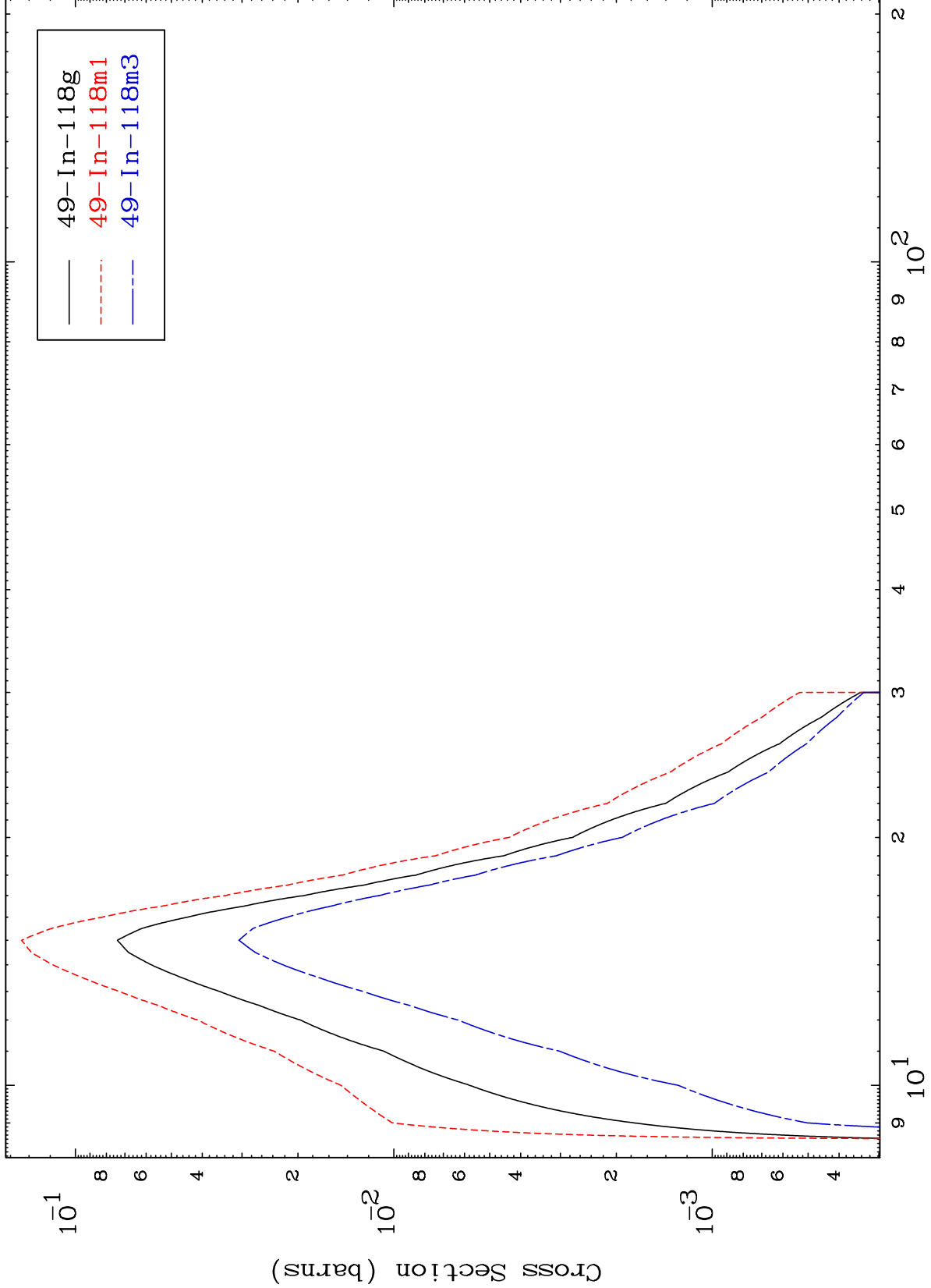
Incident Energy (MeV)

49-In-119

MAT 4943

Photon Inelastic  
Radionuclide Production Cross Section

49-In-119



49-In-119

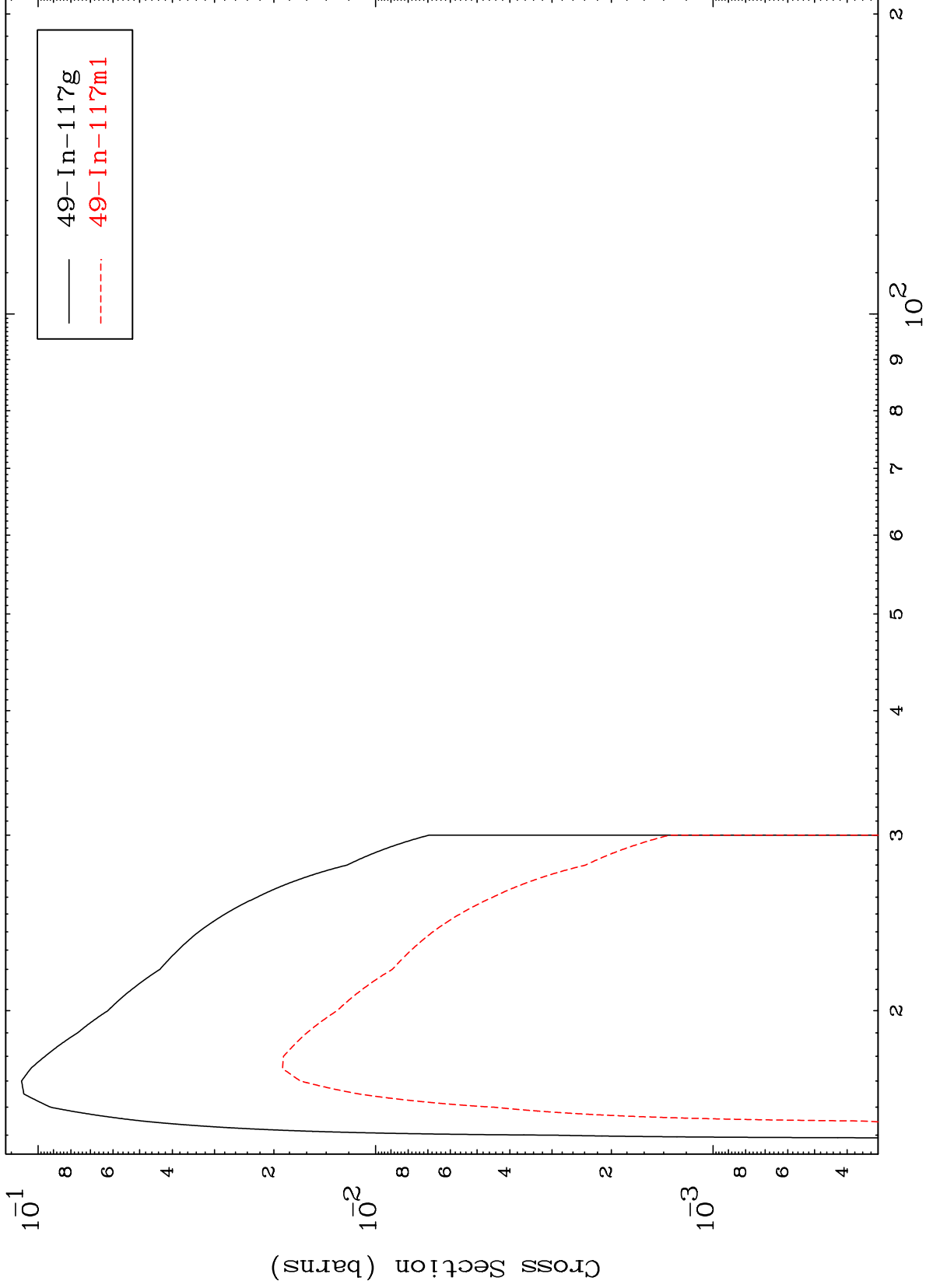
Incident Energy (MeV)

9

MAT 4943

49-In-119

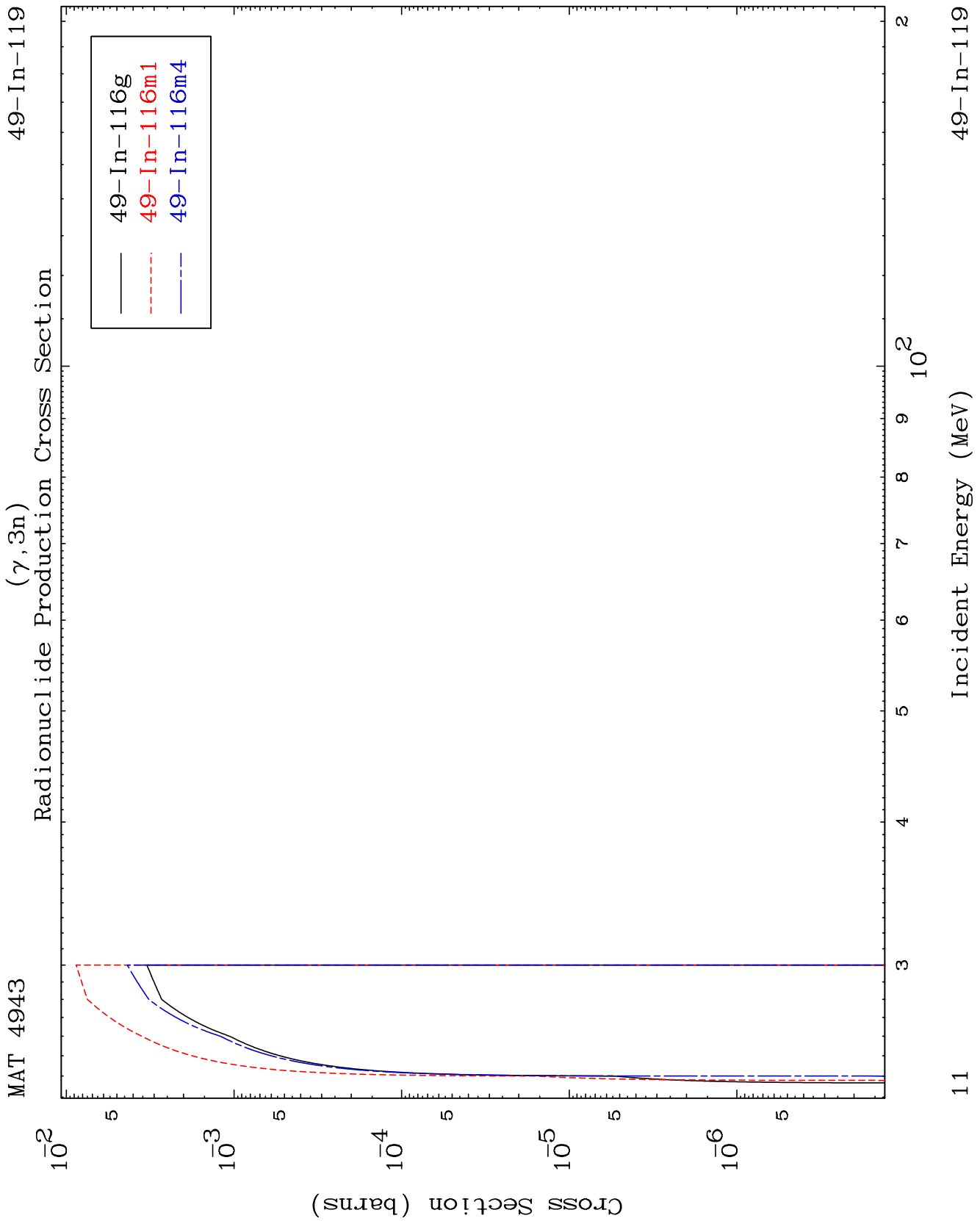
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



49-In-119

Incident Energy (MeV)

10

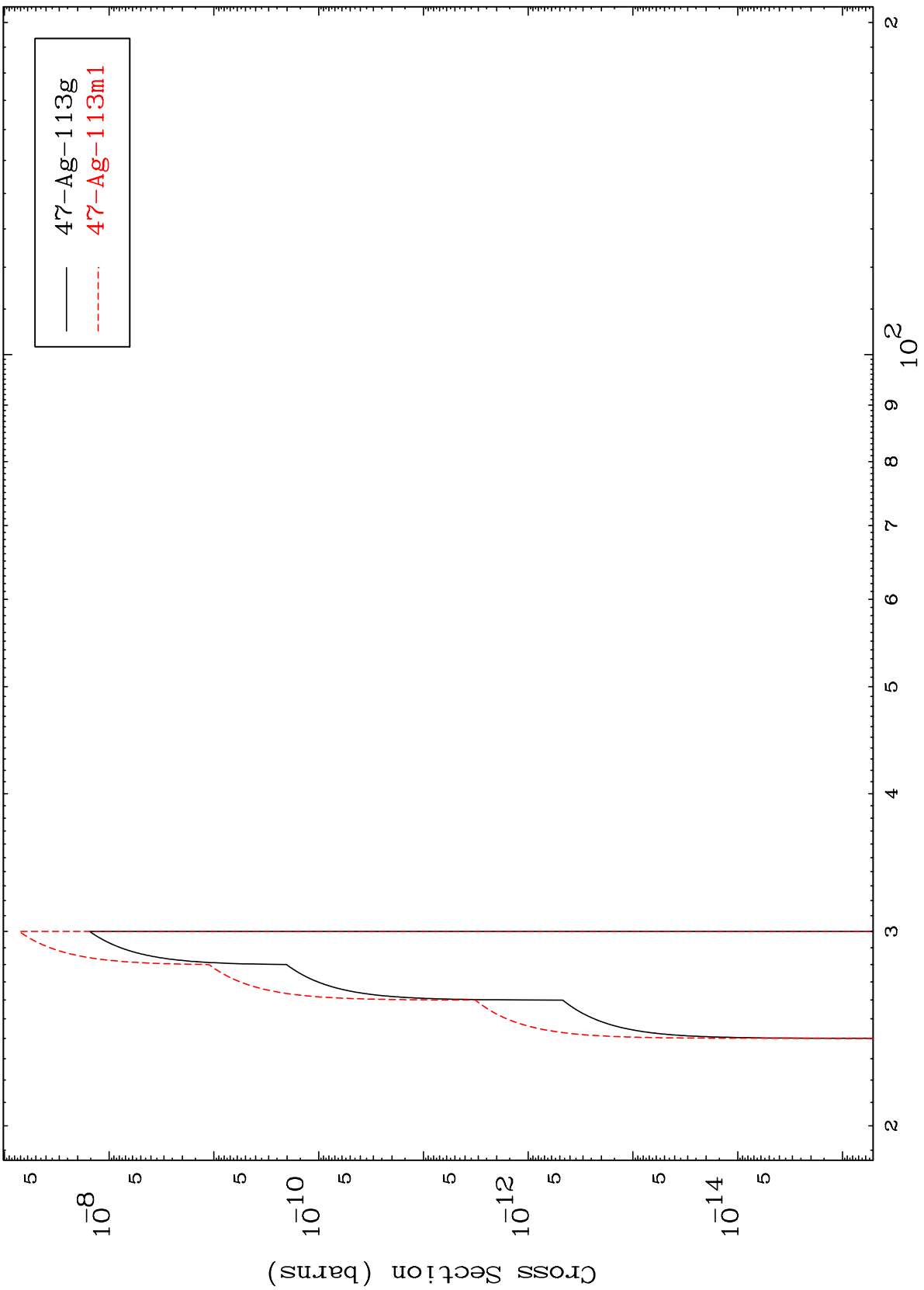


MAT 4943

( $\gamma, 2n$ )  $\alpha$

49-In-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

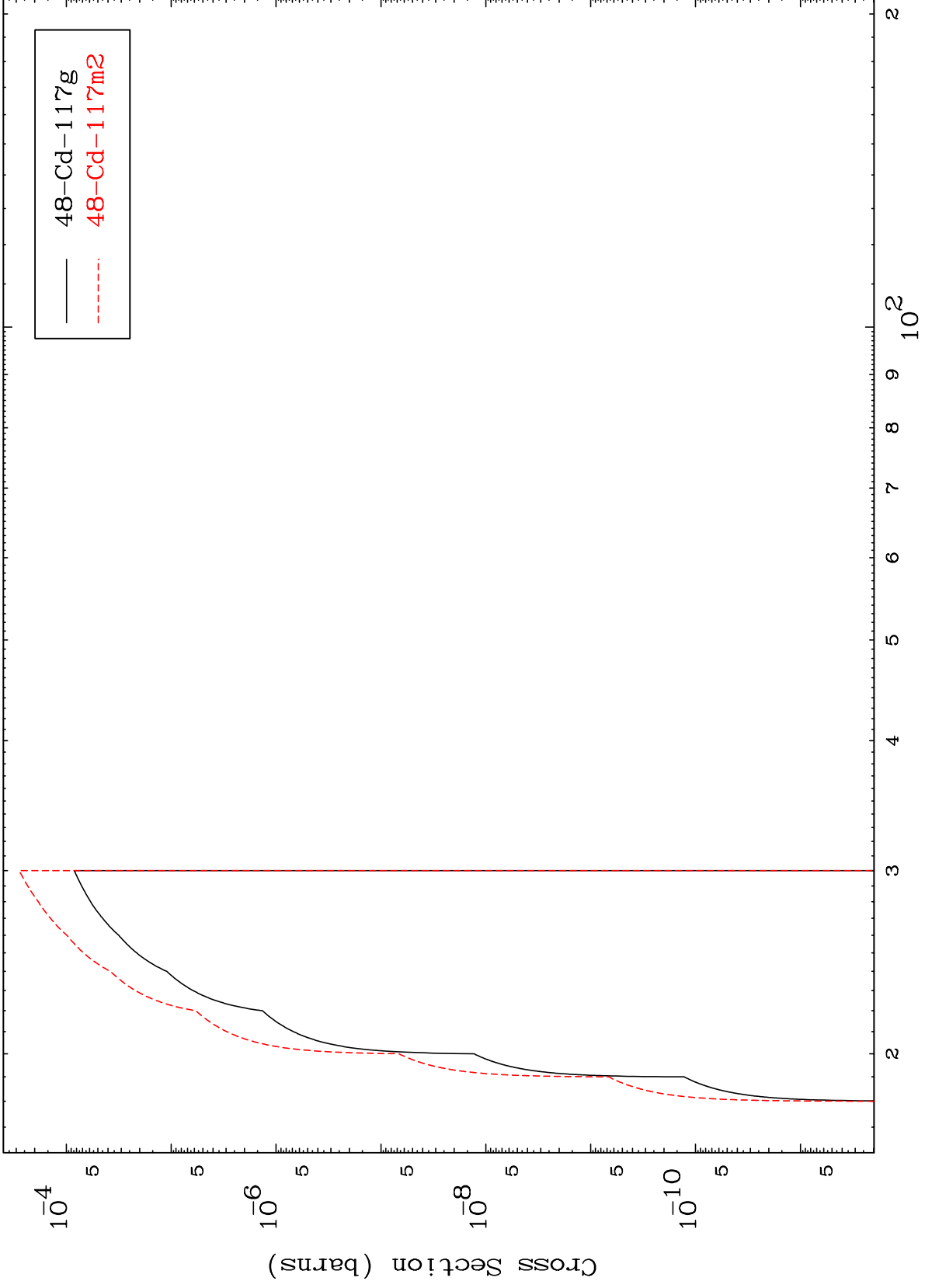
49-In-119

MAT 4943

$(\gamma, n')$  p

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

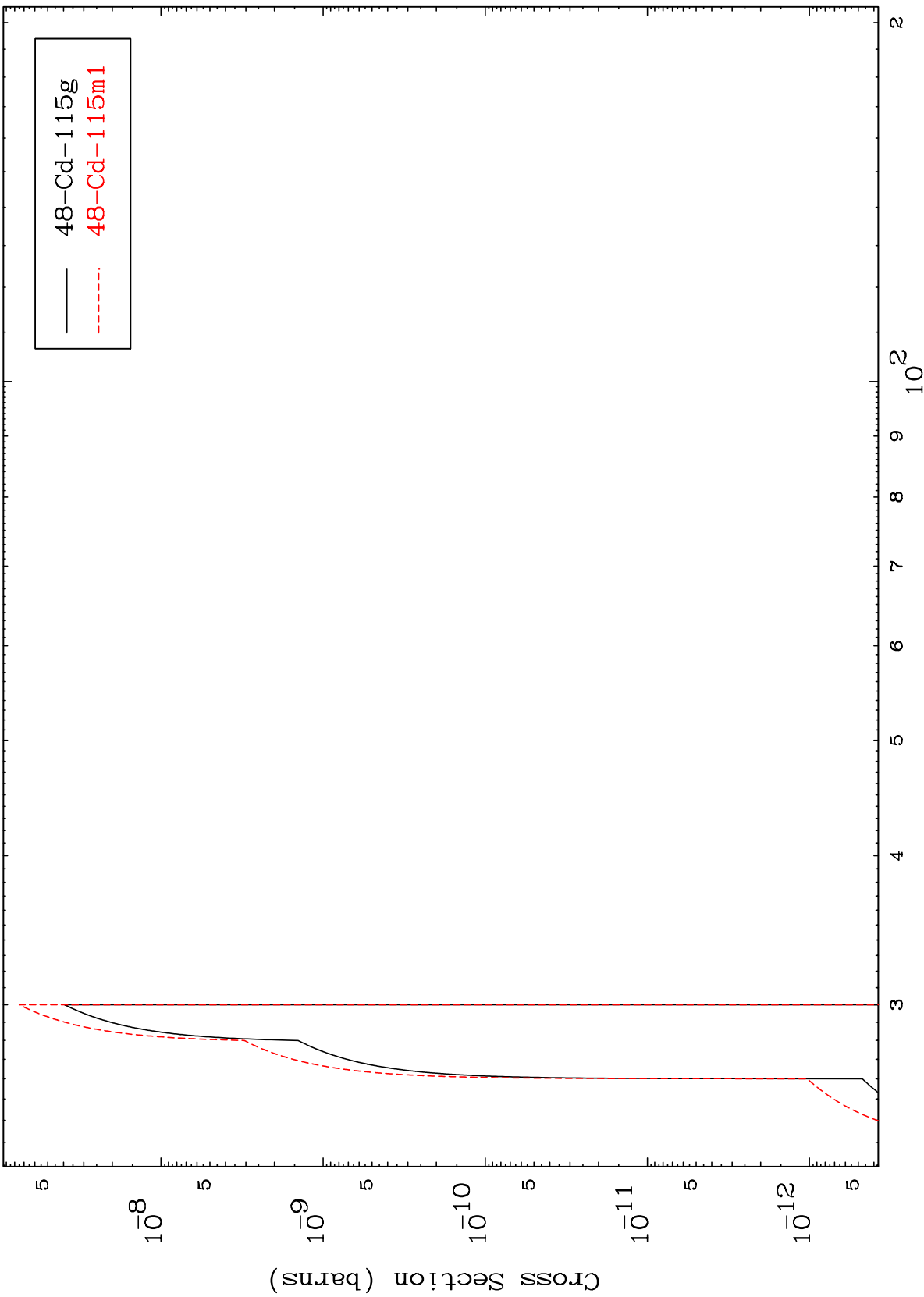
49-In-119

MAT 4943

( $\gamma, n'$ ) t

49-In-119

Radionuclide Production Cross Section



14

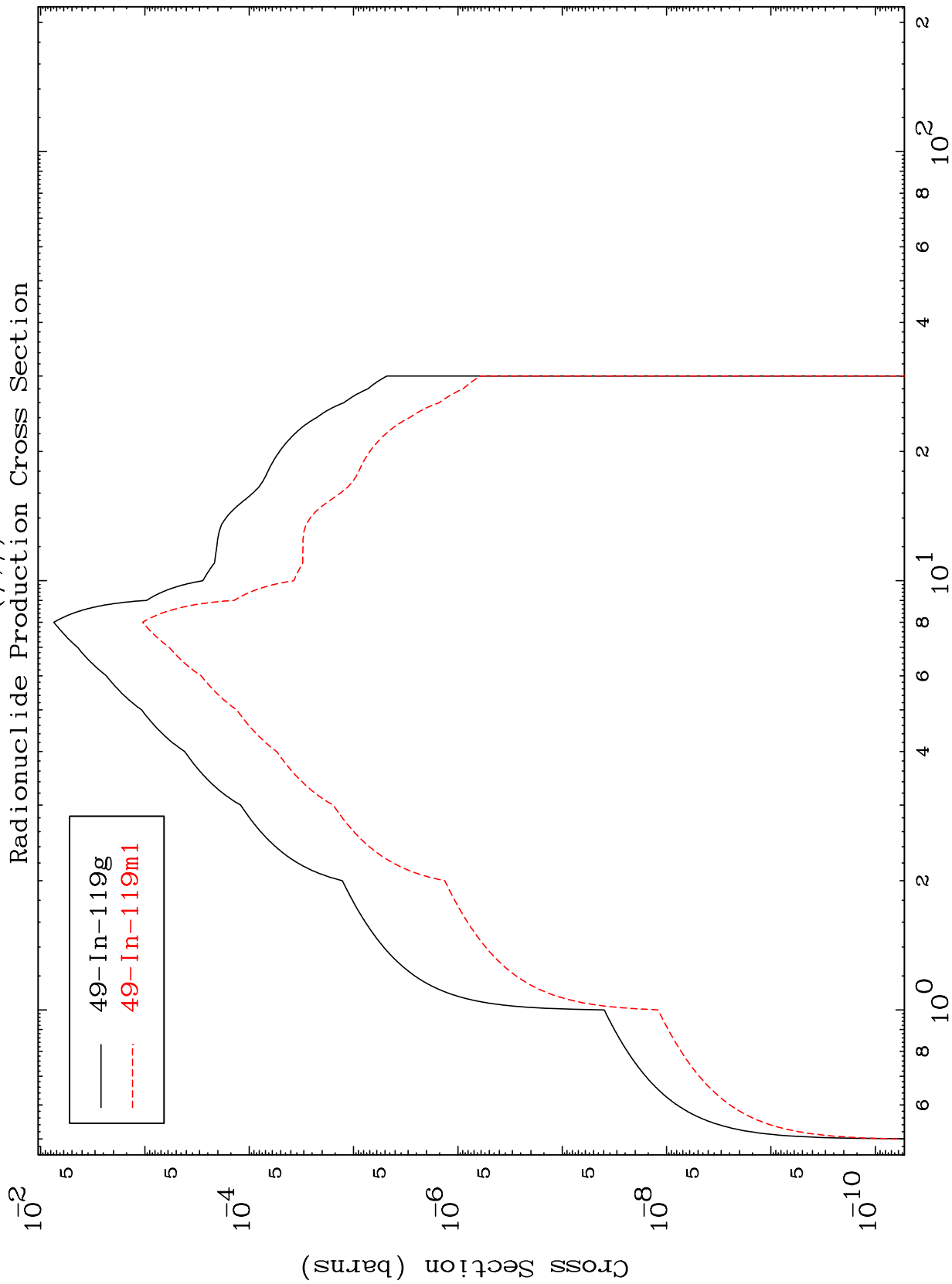
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

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



— 49-In-119g  
- - - 49-In-119m1

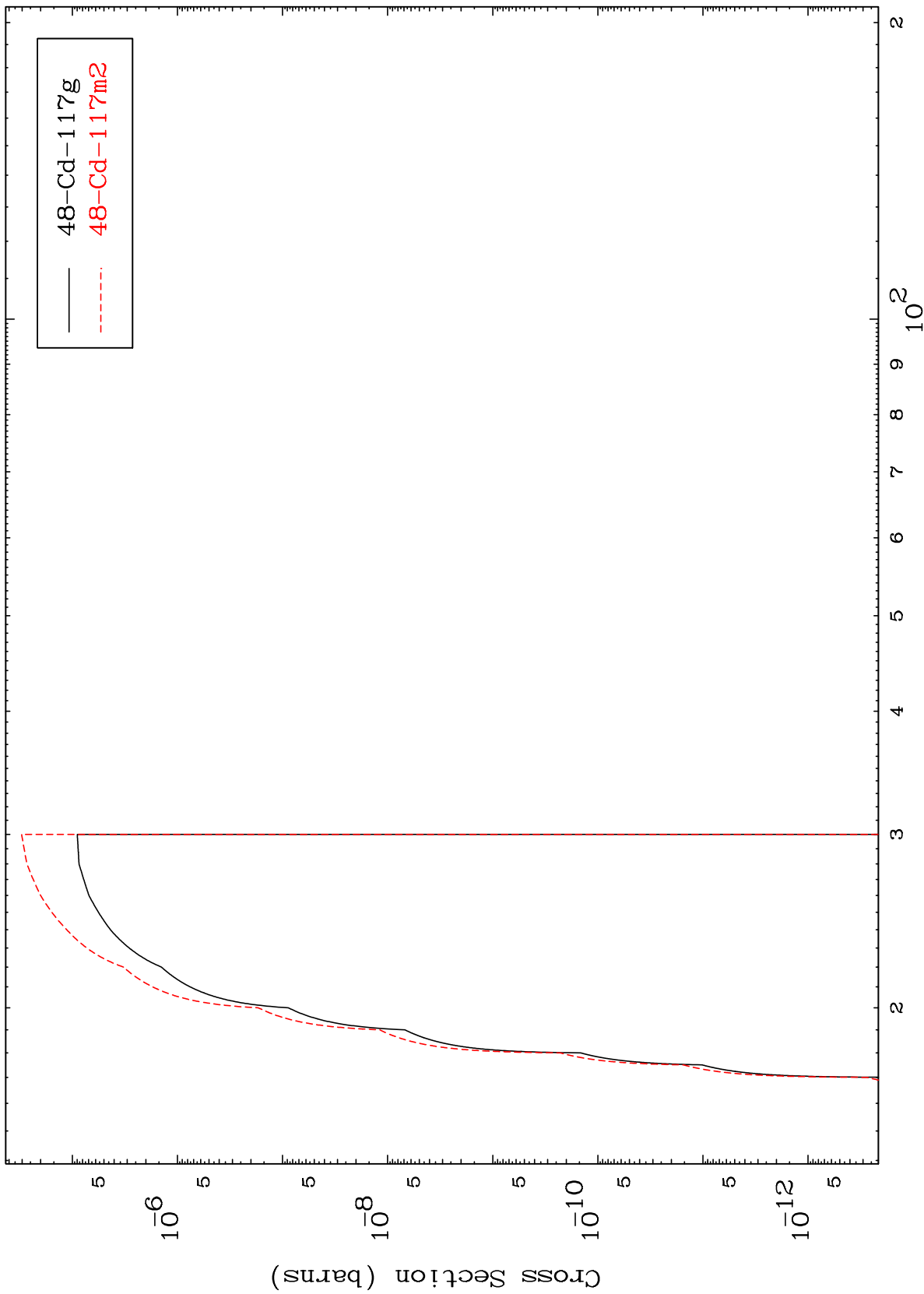
49-In-119

Incident Energy (MeV)

15



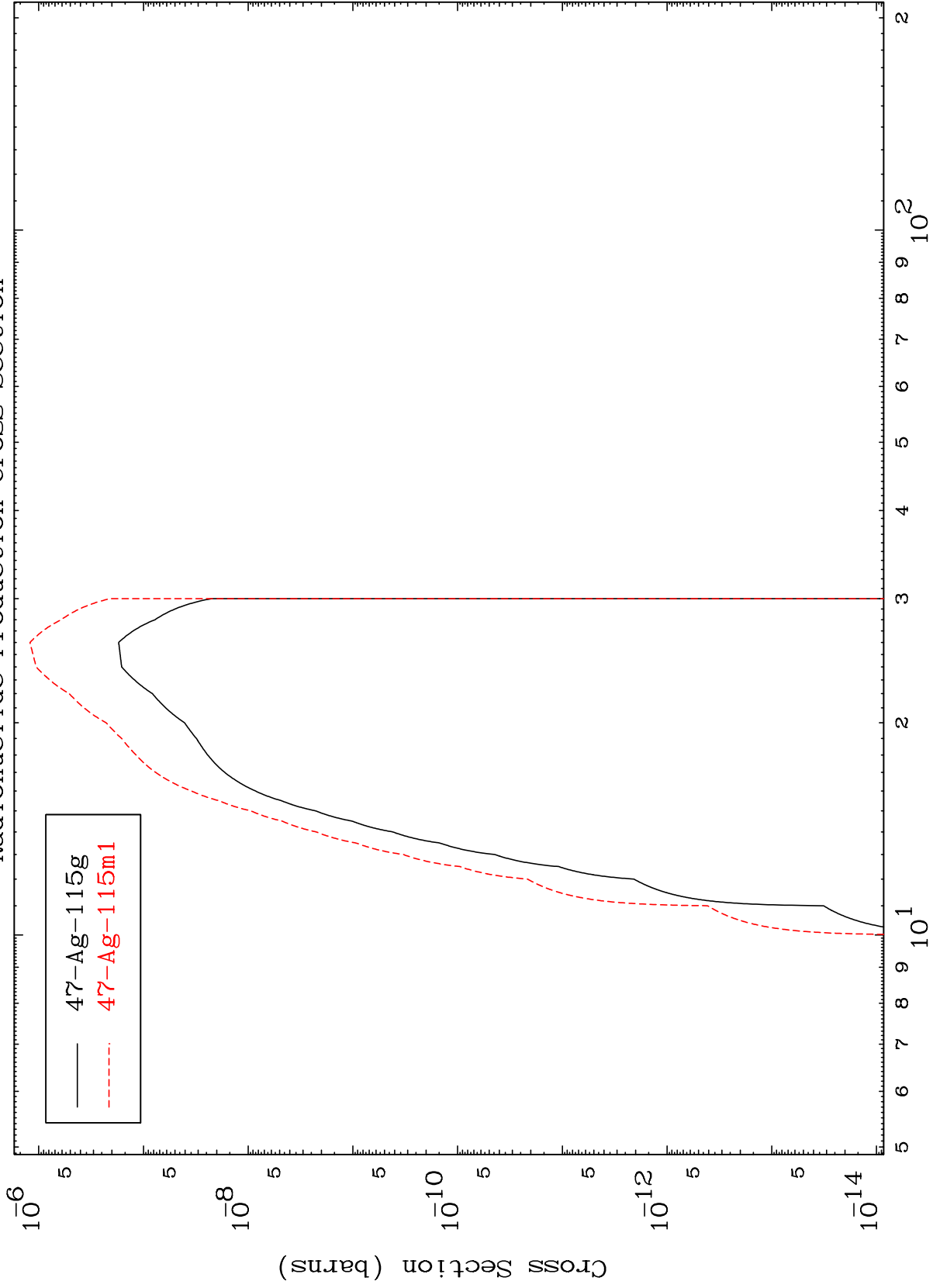
( $\gamma, d$ )  
Radionuclide Production Cross Section



MAT 4943

49-In-119

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



Incident Energy (MeV)

49-In-119

17