

Program EVALPLOT  
(Version 2018-1)

by

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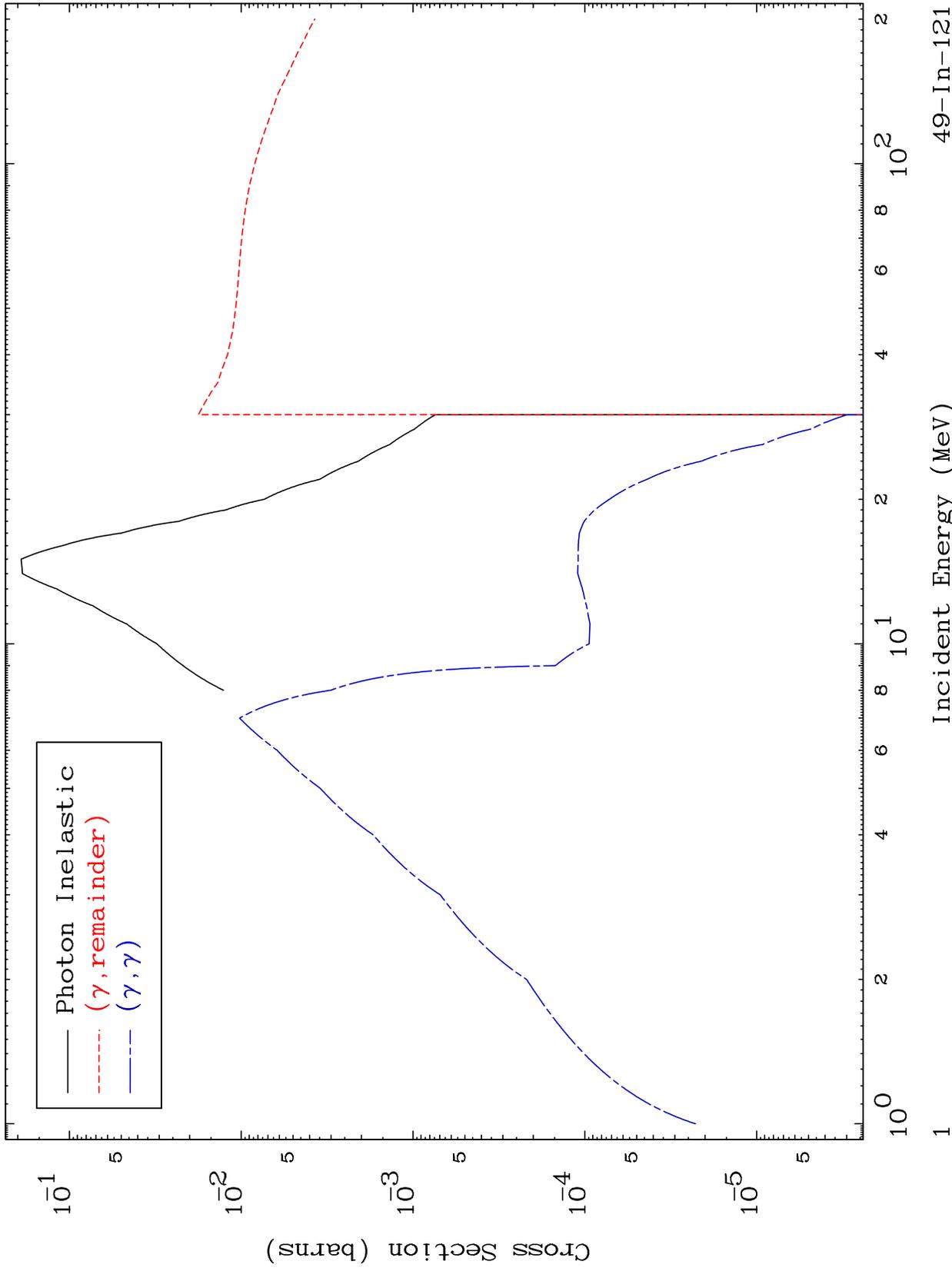
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

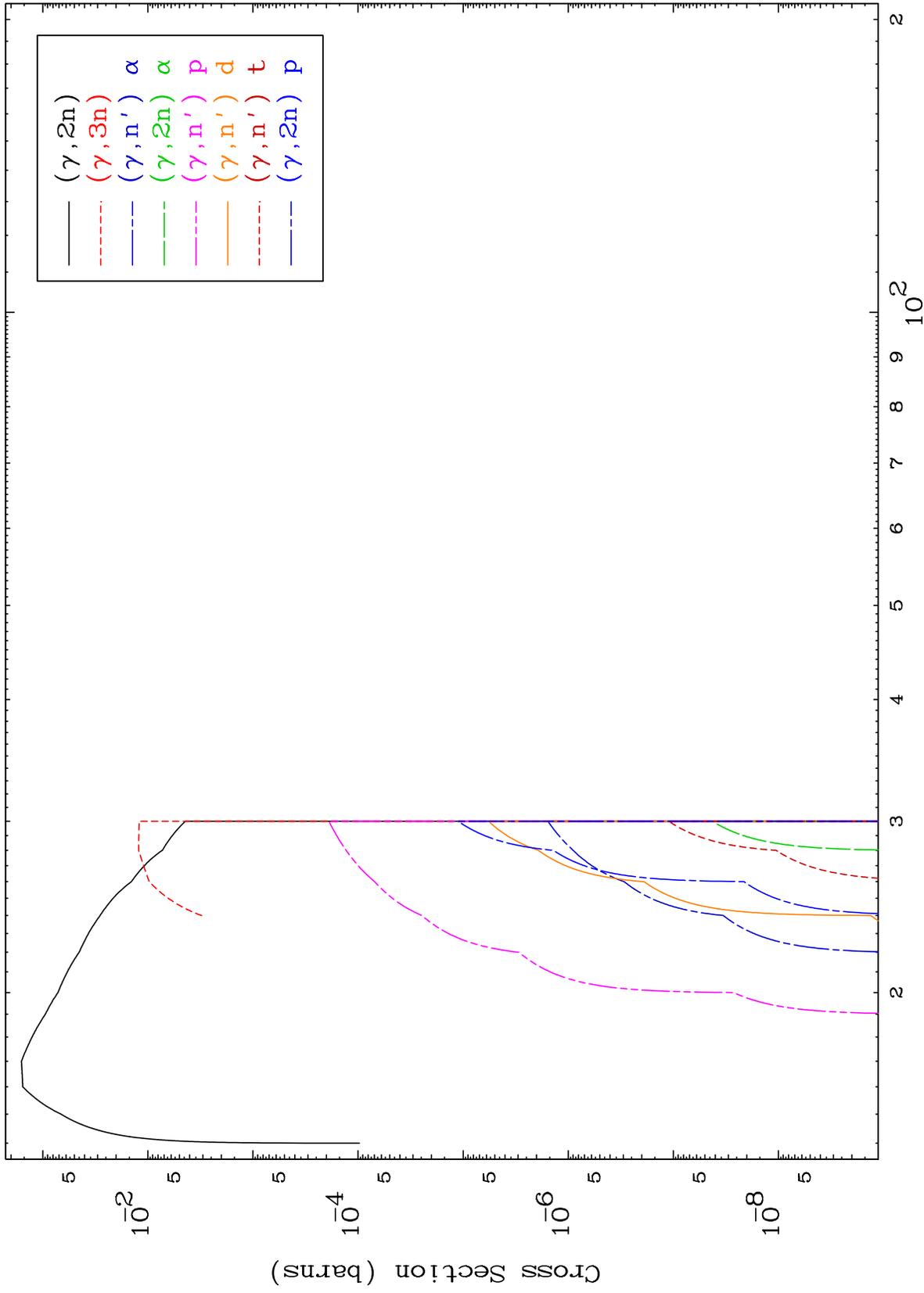
MAT 4950

Photon Major  
0 Kelvin Cross Sections

49-In-121



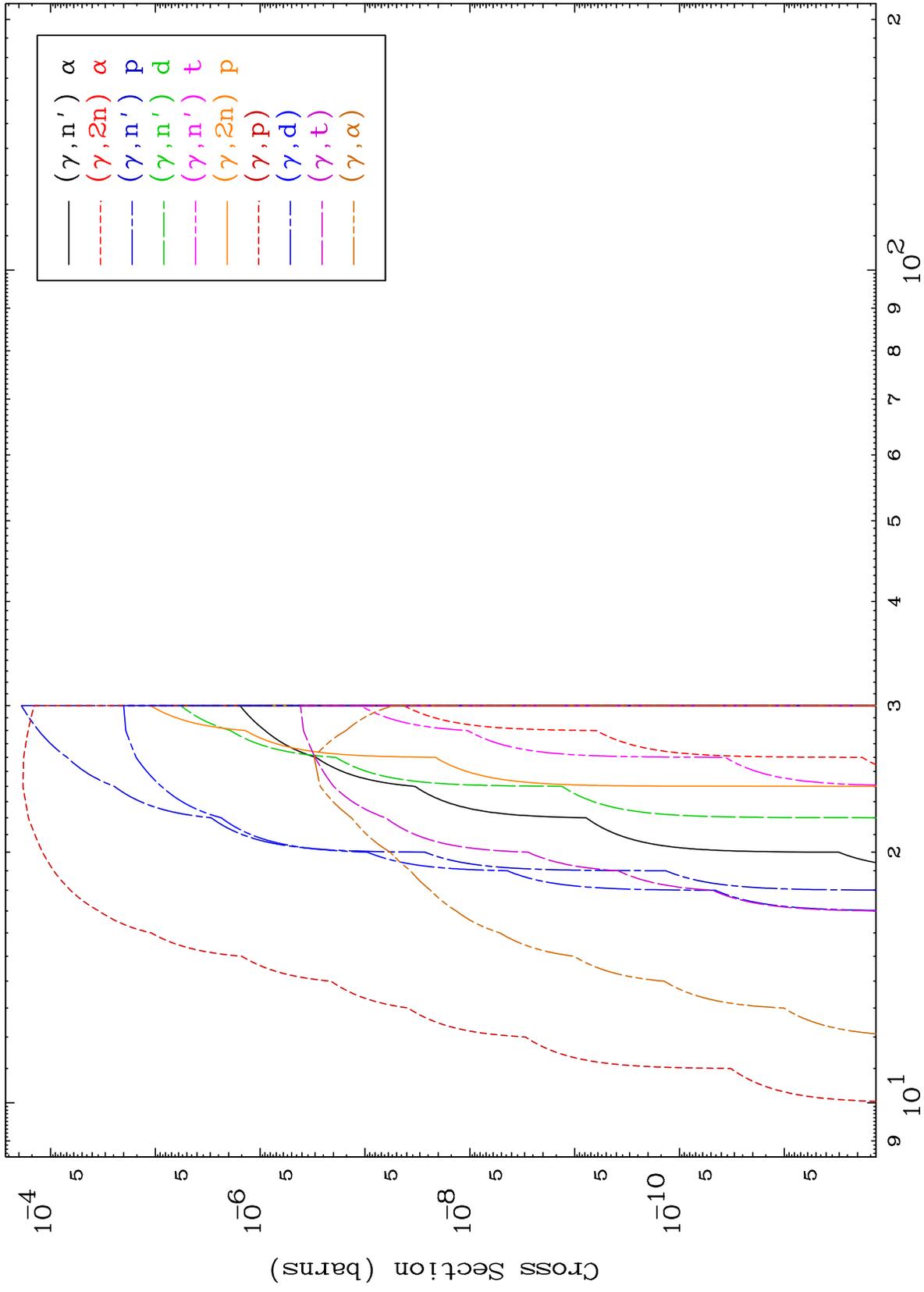
49-In-121



MAT 4950

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-121



3

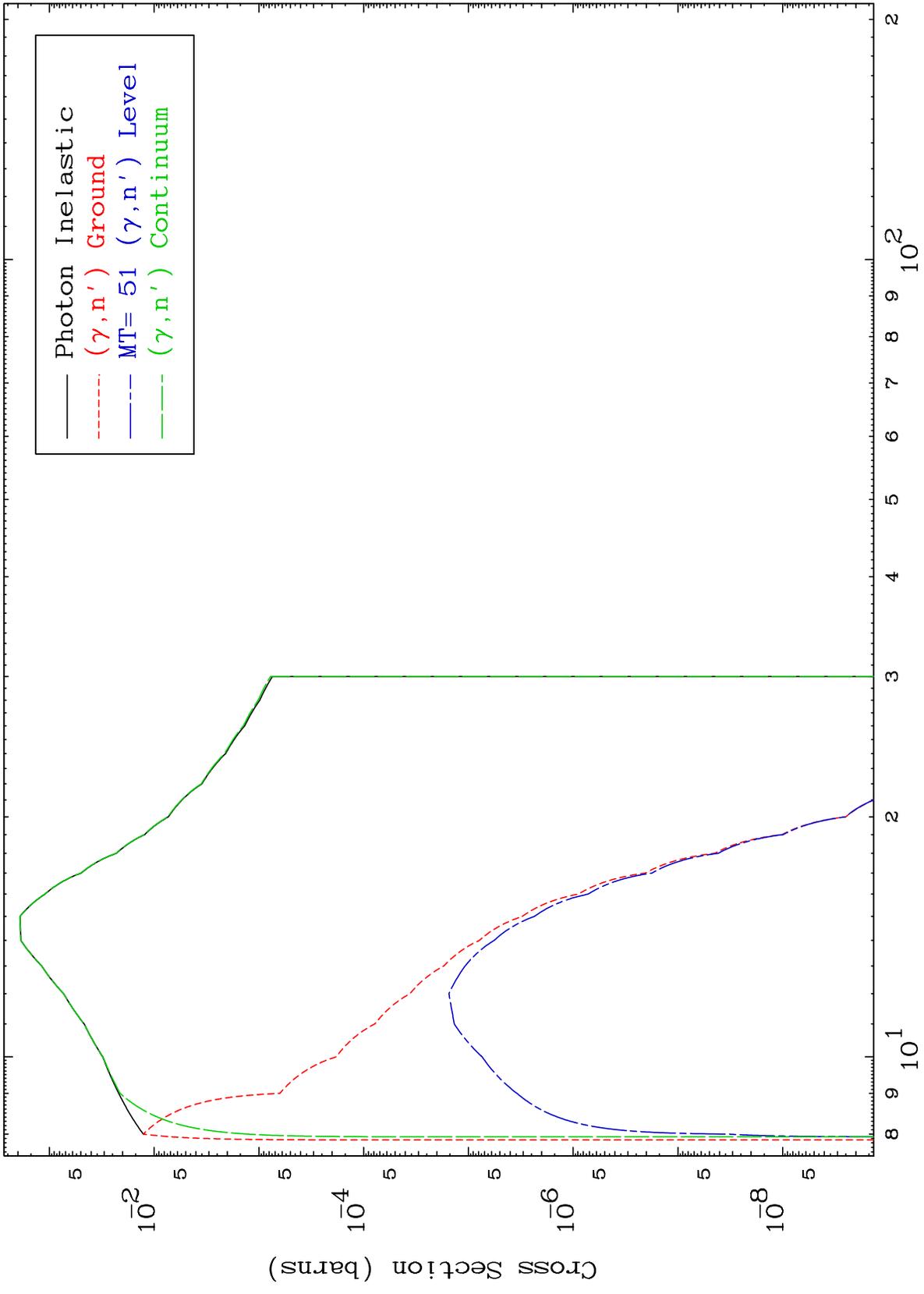
Incident Energy (MeV)

49-In-121

MAT 4950

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

49-In-121



4

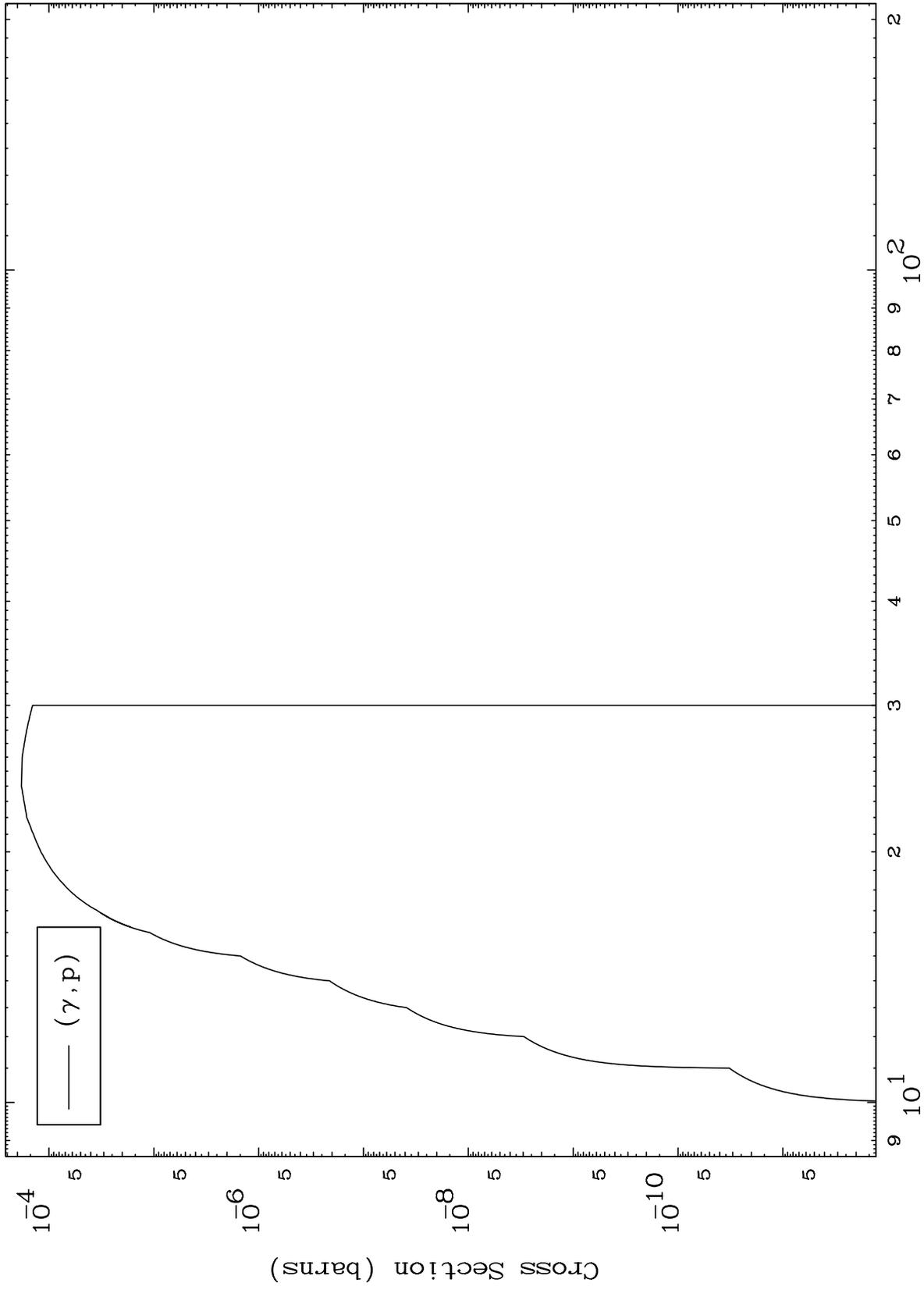
Incident Energy (MeV)

49-In-121

MAT 4950

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

49-In-121



5

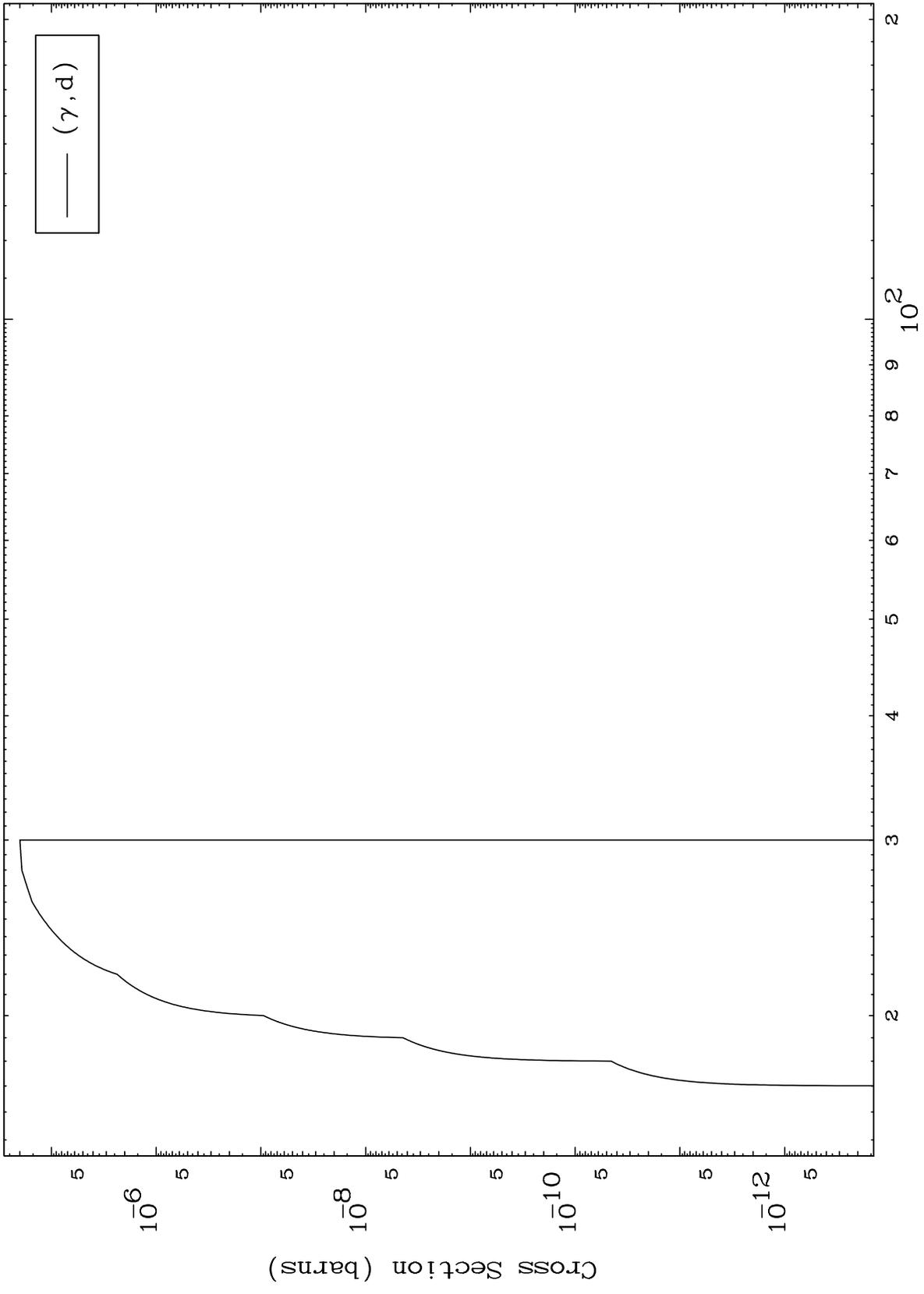
Incident Energy (MeV)

49-In-121

MAT 4950

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

49-In-121



6

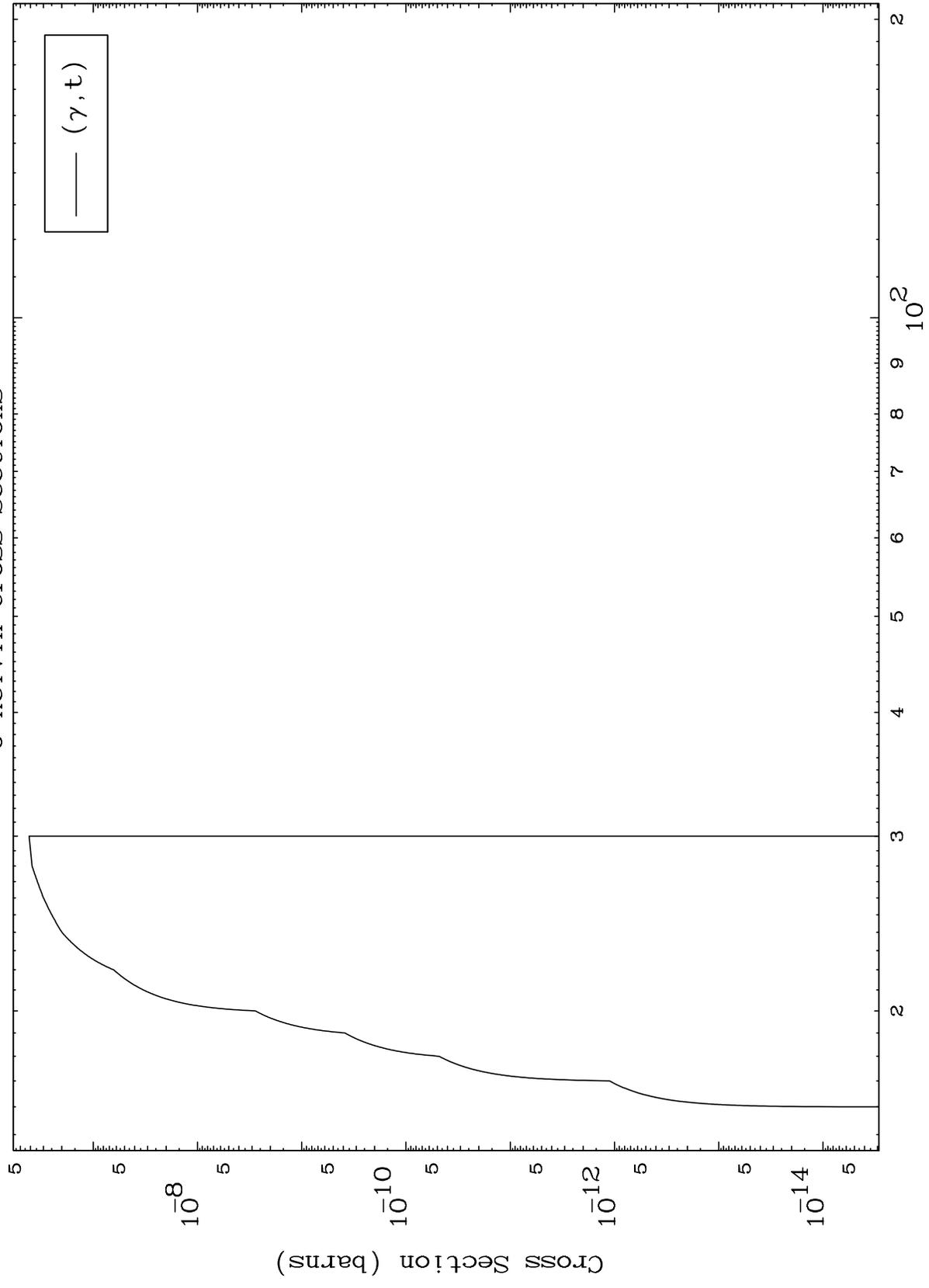
Incident Energy (MeV)

49-In-121

MAT 4950

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

49-In-121



7

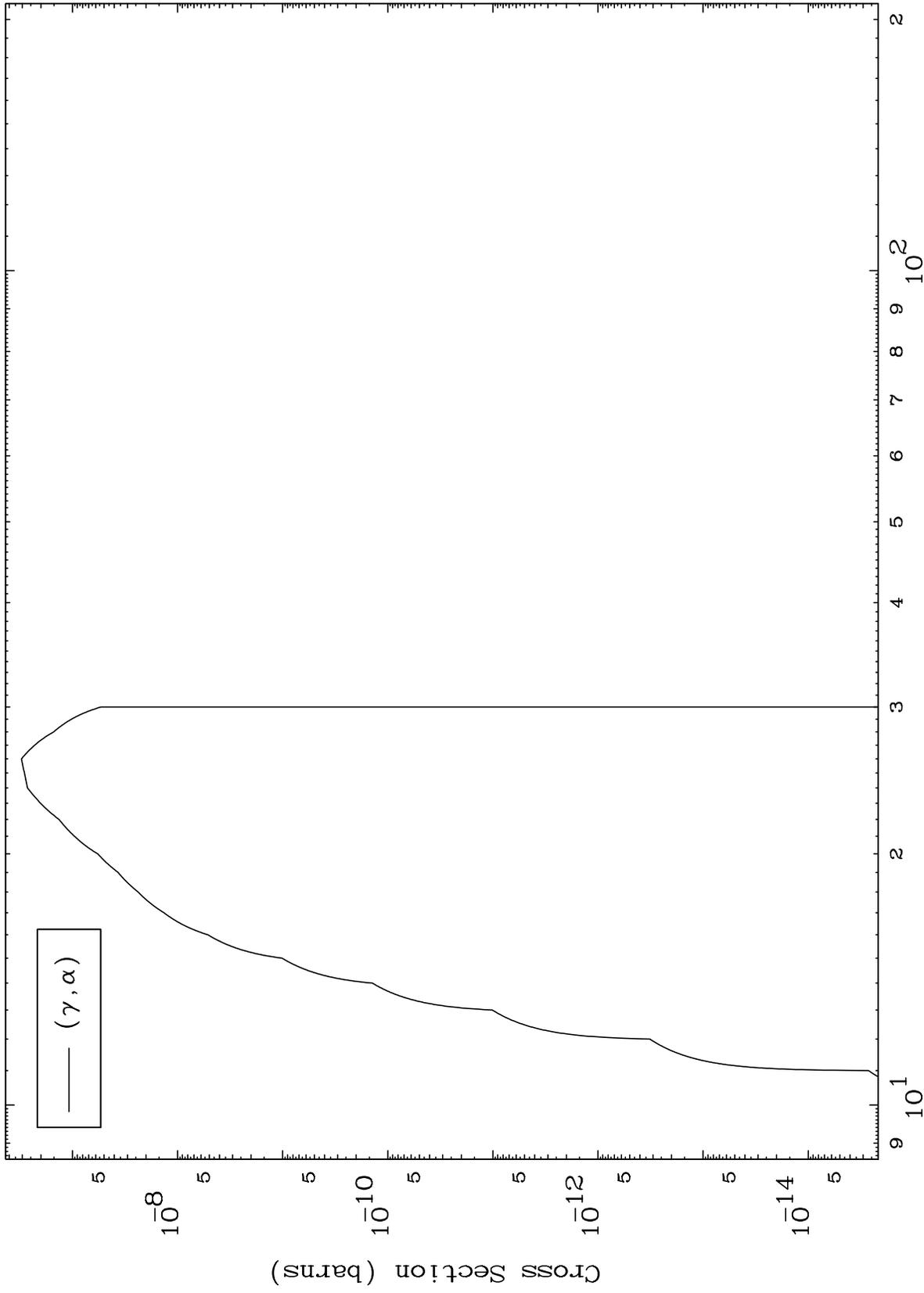
Incident Energy (MeV)

49-In-121

MAT 4950

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

49-In-121



8

Incident Energy (MeV)

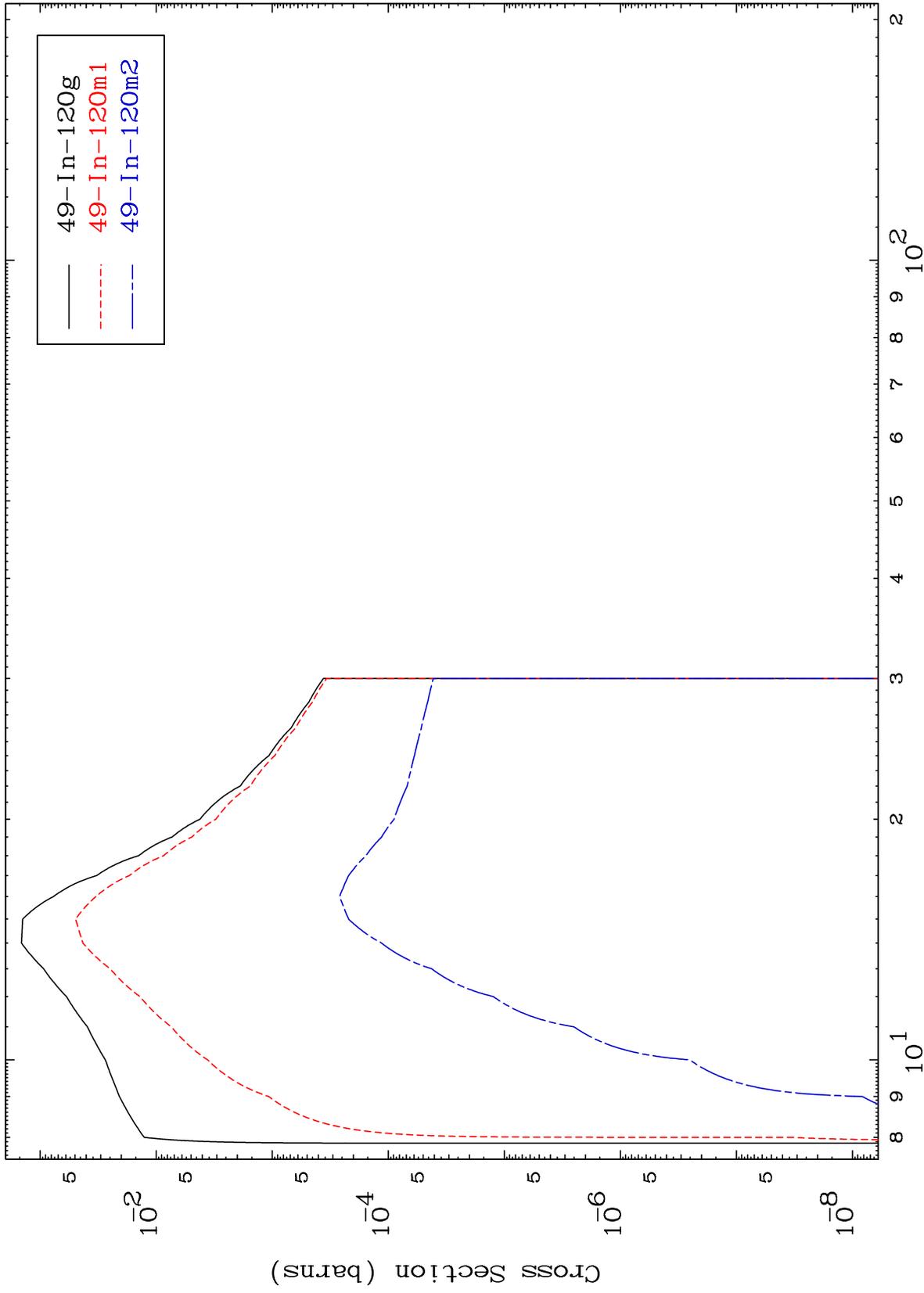
49-In-121

MAT 4950

Photon Inelastic

49-In-121

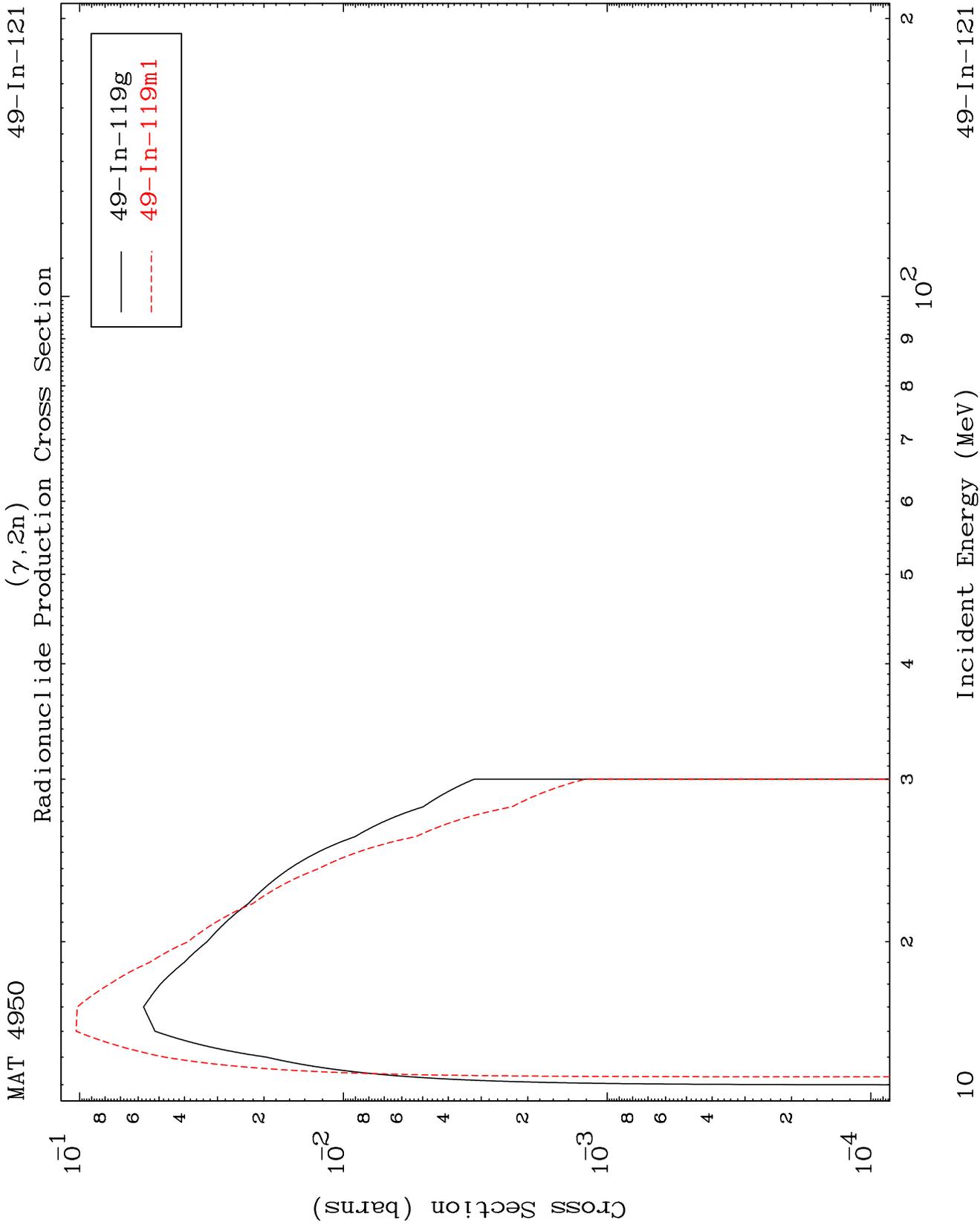
Radionuclide Production Cross Section



9

Incident Energy (MeV)

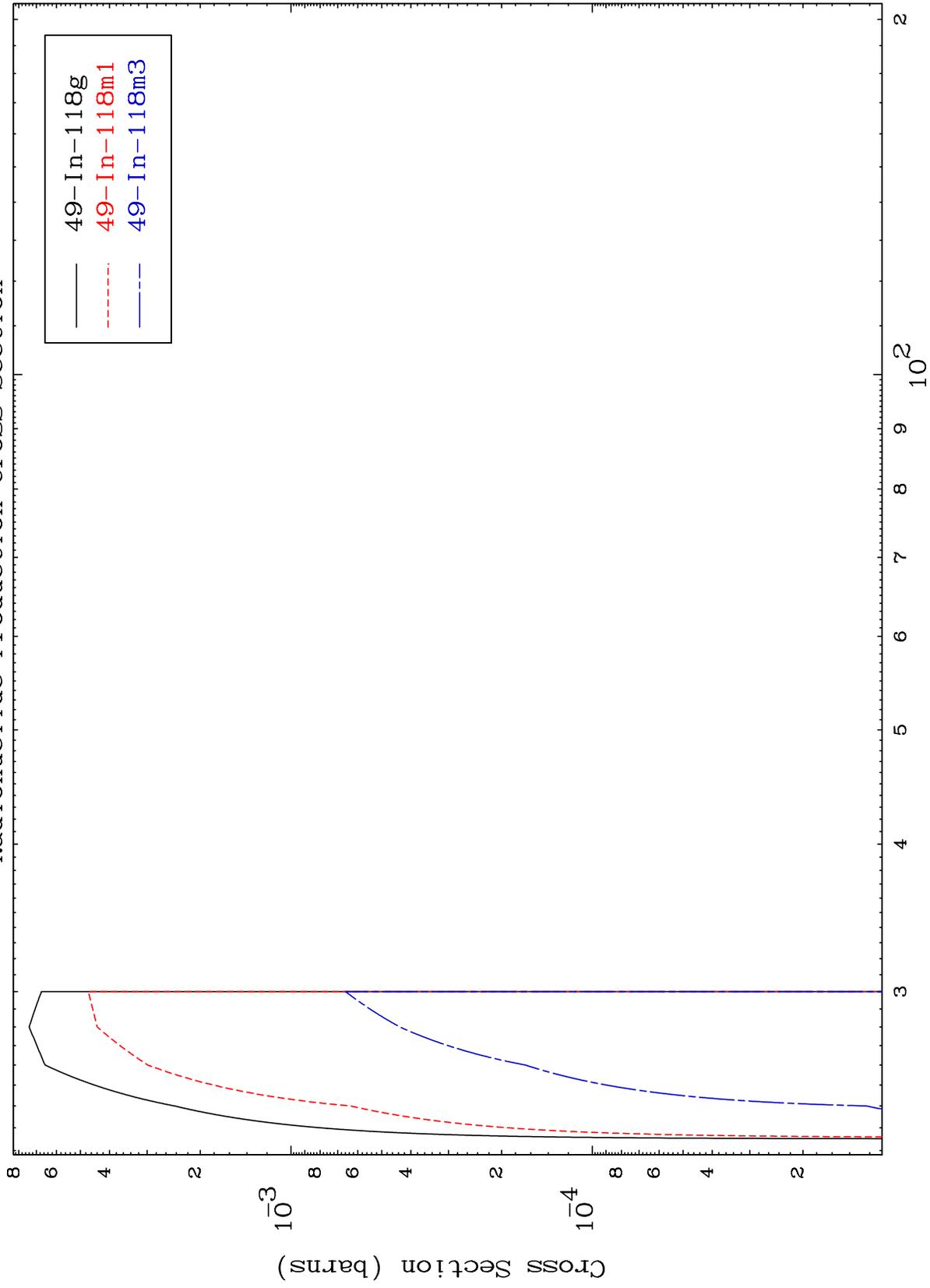
49-In-121



MAT 4950

49-In-121

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



11

Incident Energy (MeV)

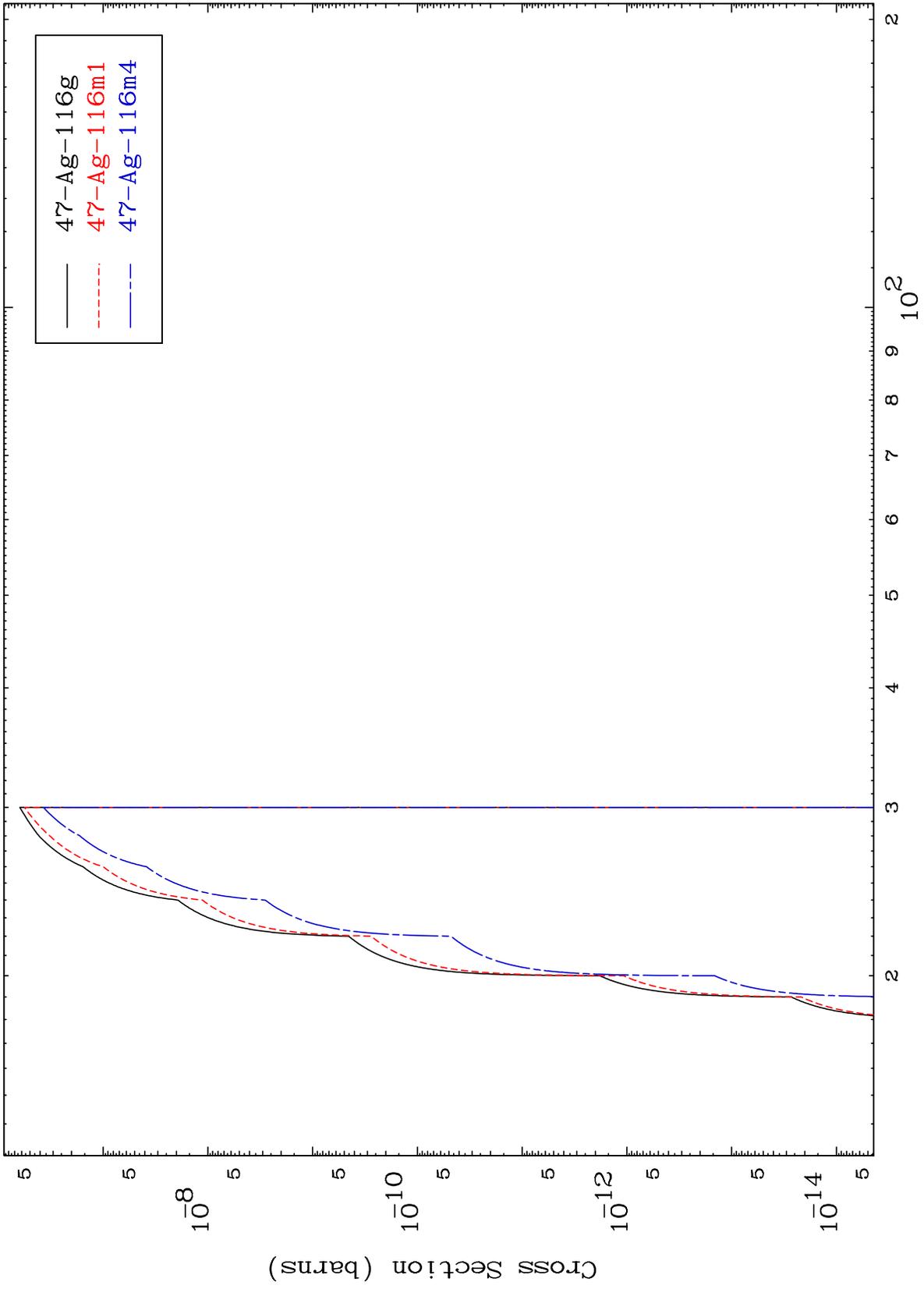
49-In-121

MAT 4950

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

49-In-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

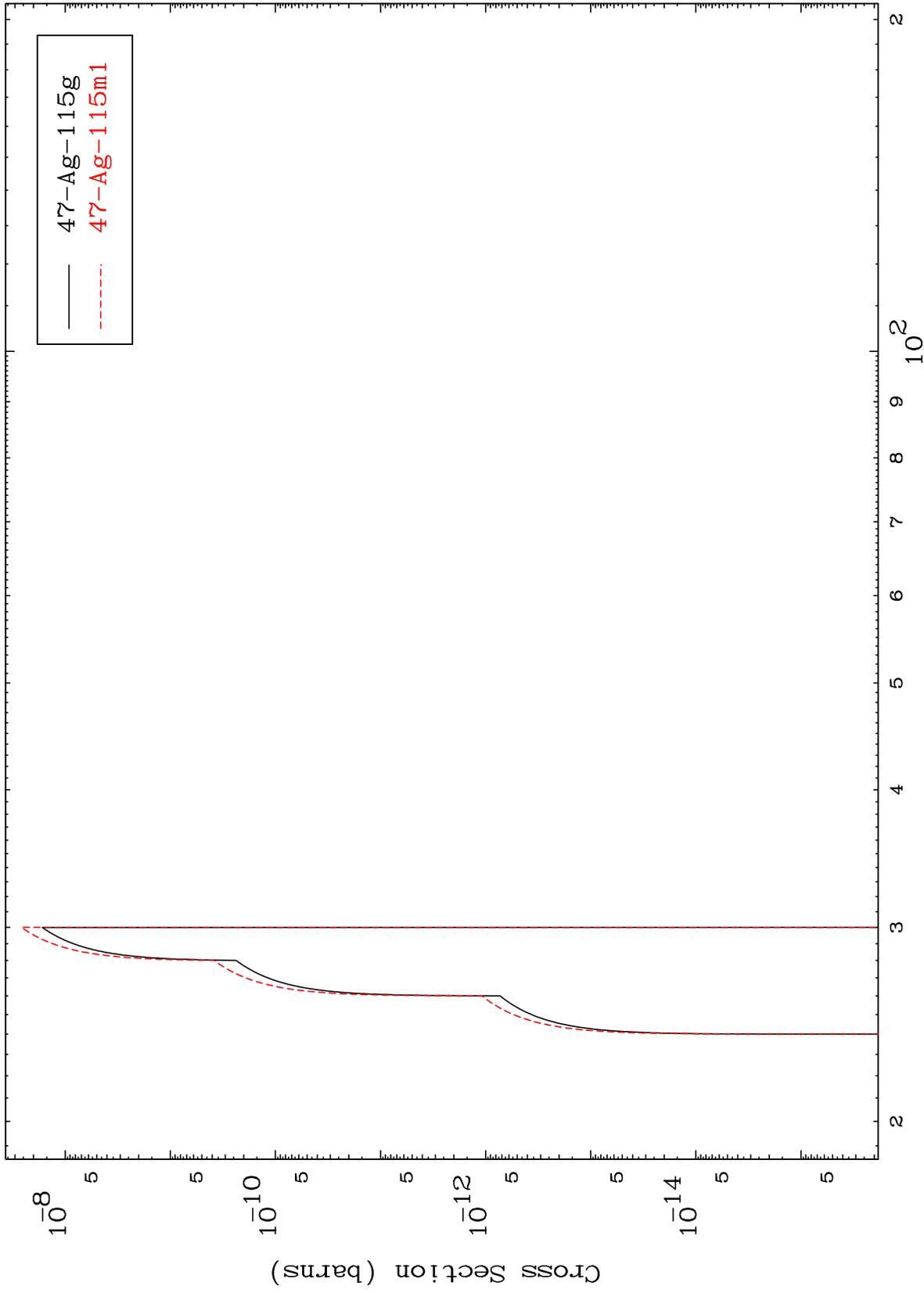
49-In-121

MAT 4950

$(\gamma, 2n) \alpha$

49-In-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

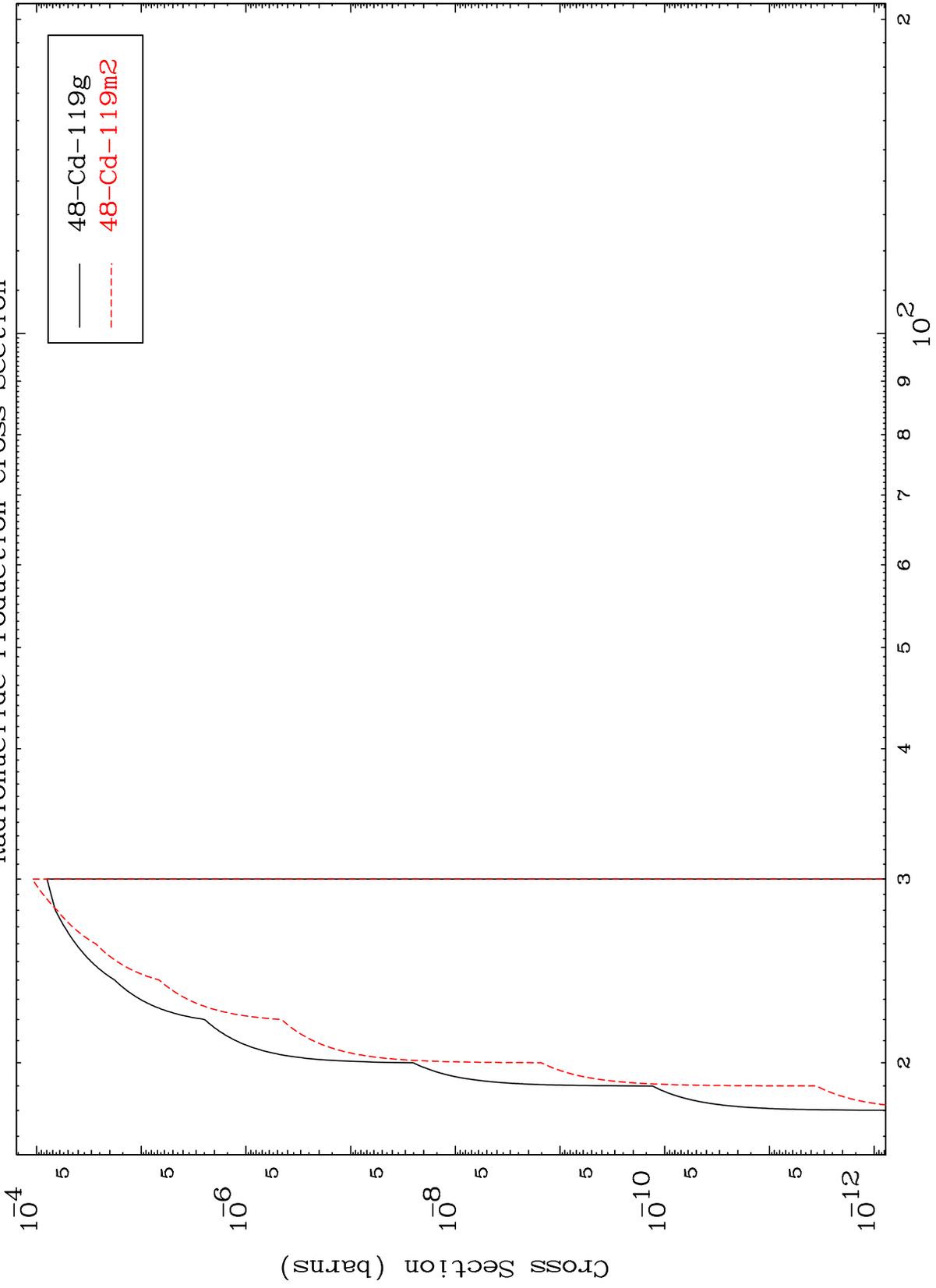
49-In-121

MAT 4950

$(\gamma, n')$  p

49-In-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

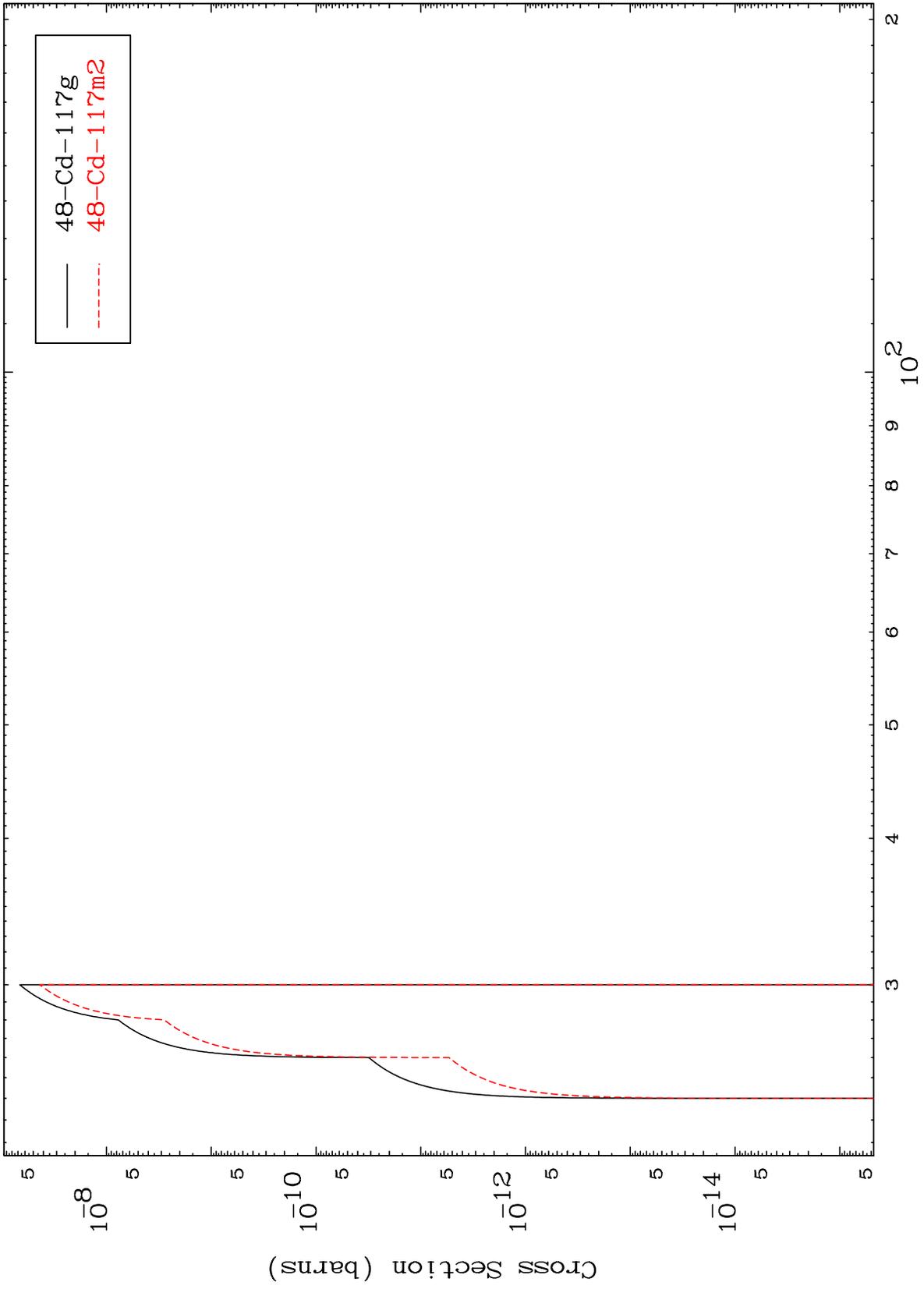
49-In-121

MAT 4950

( $\gamma, n'$ ) t

49-In-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

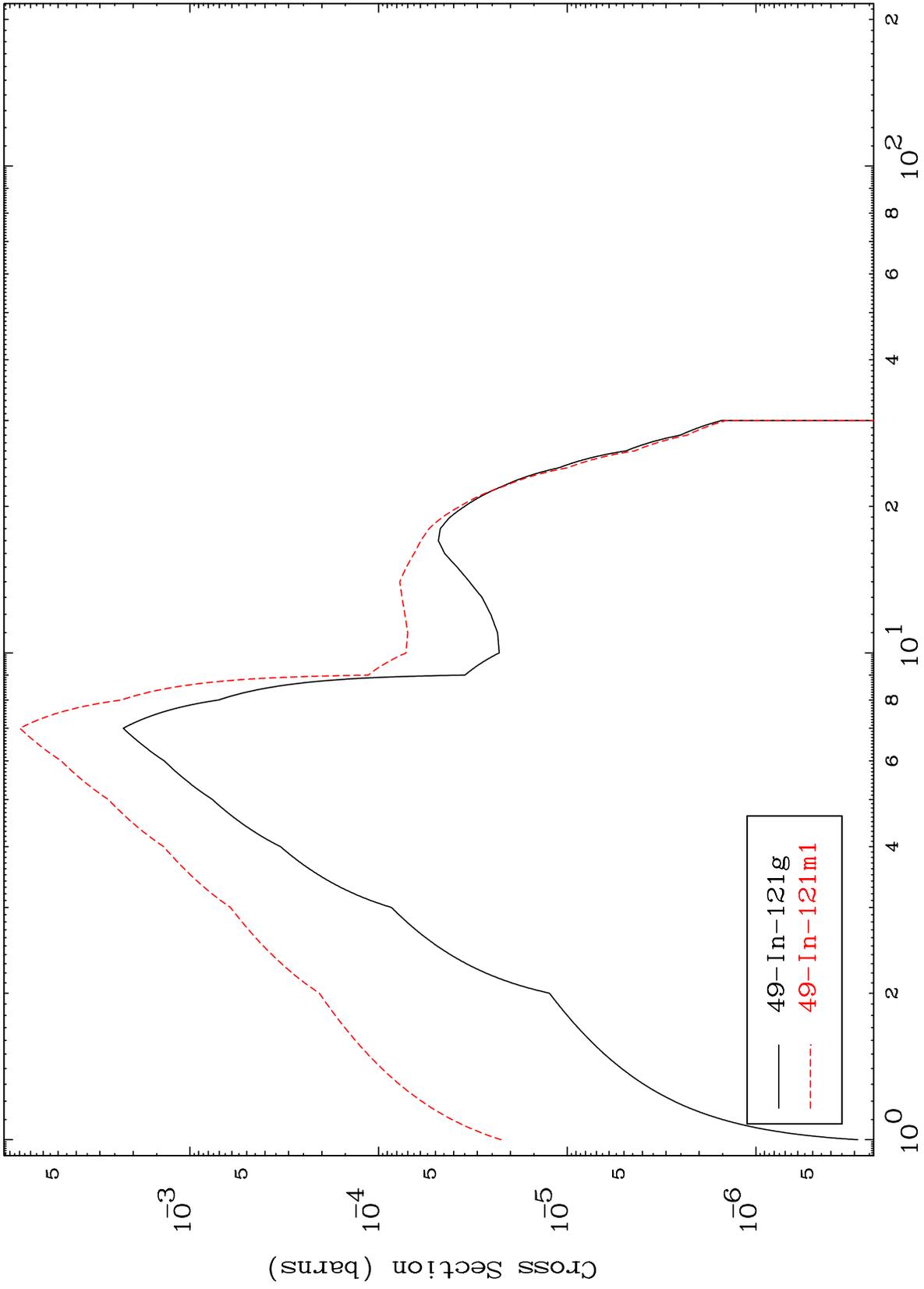
49-In-121

MAT 4950

49-In-121

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



49-In-121

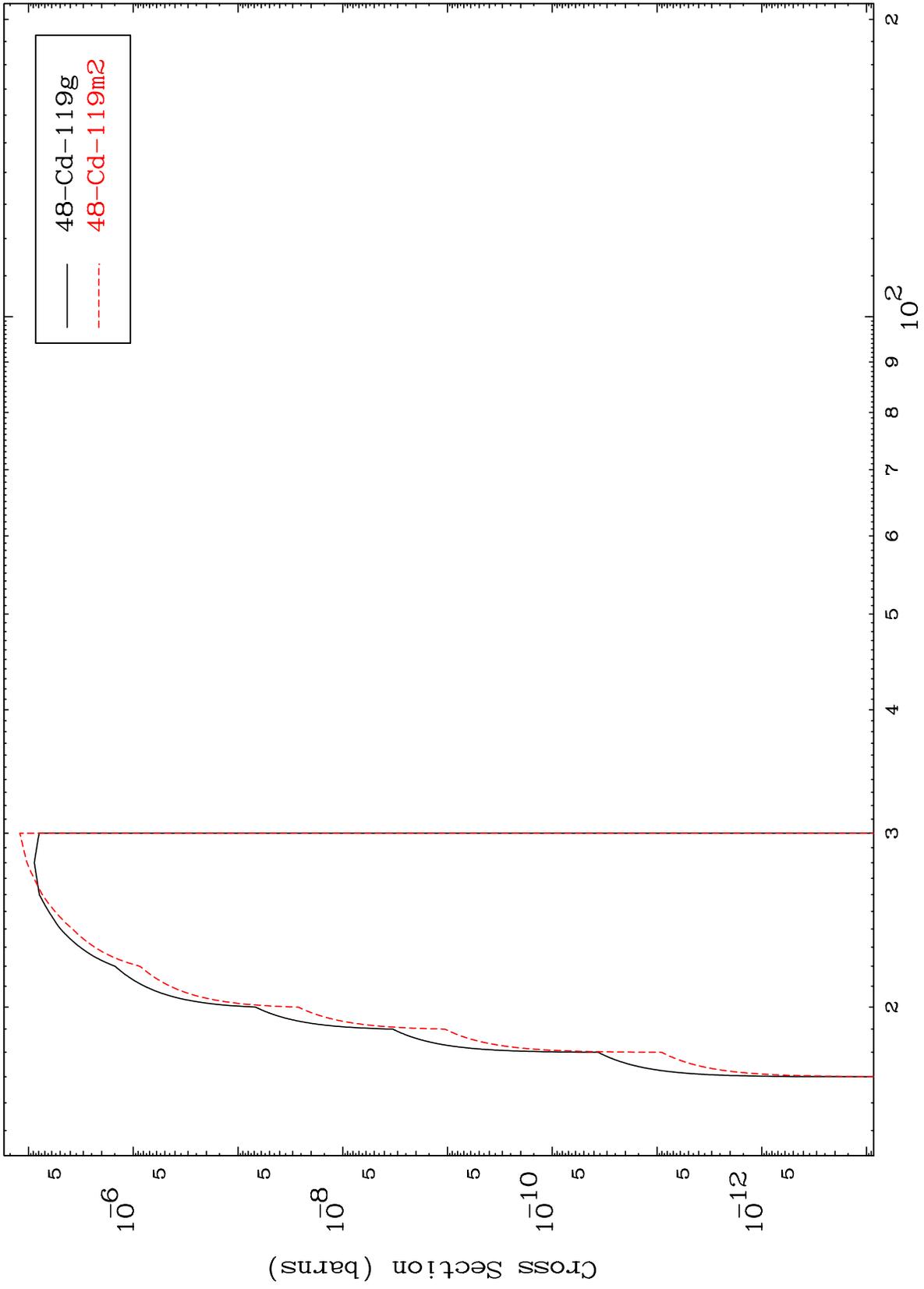
Incident Energy (MeV)

16

MAT 4950

49-In-121

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



17

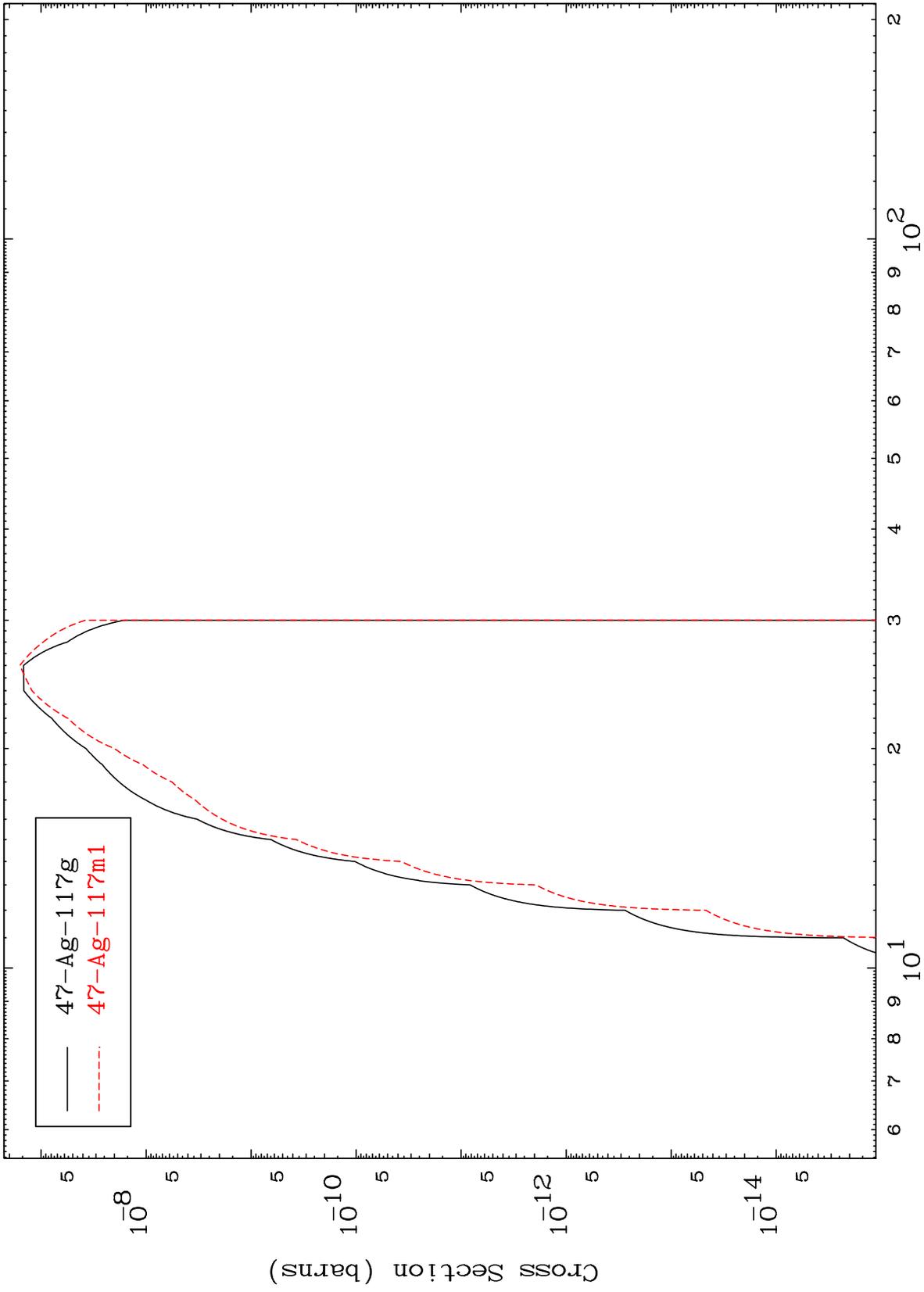
Incident Energy (MeV)

49-In-121

MAT 4950

49-In-121

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



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49-In-121