

Program EVALPLOT  
(Version 2021-1)

by

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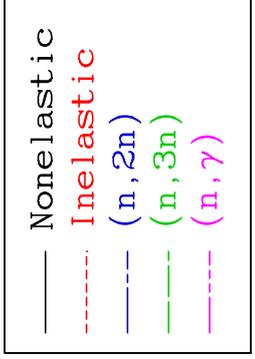
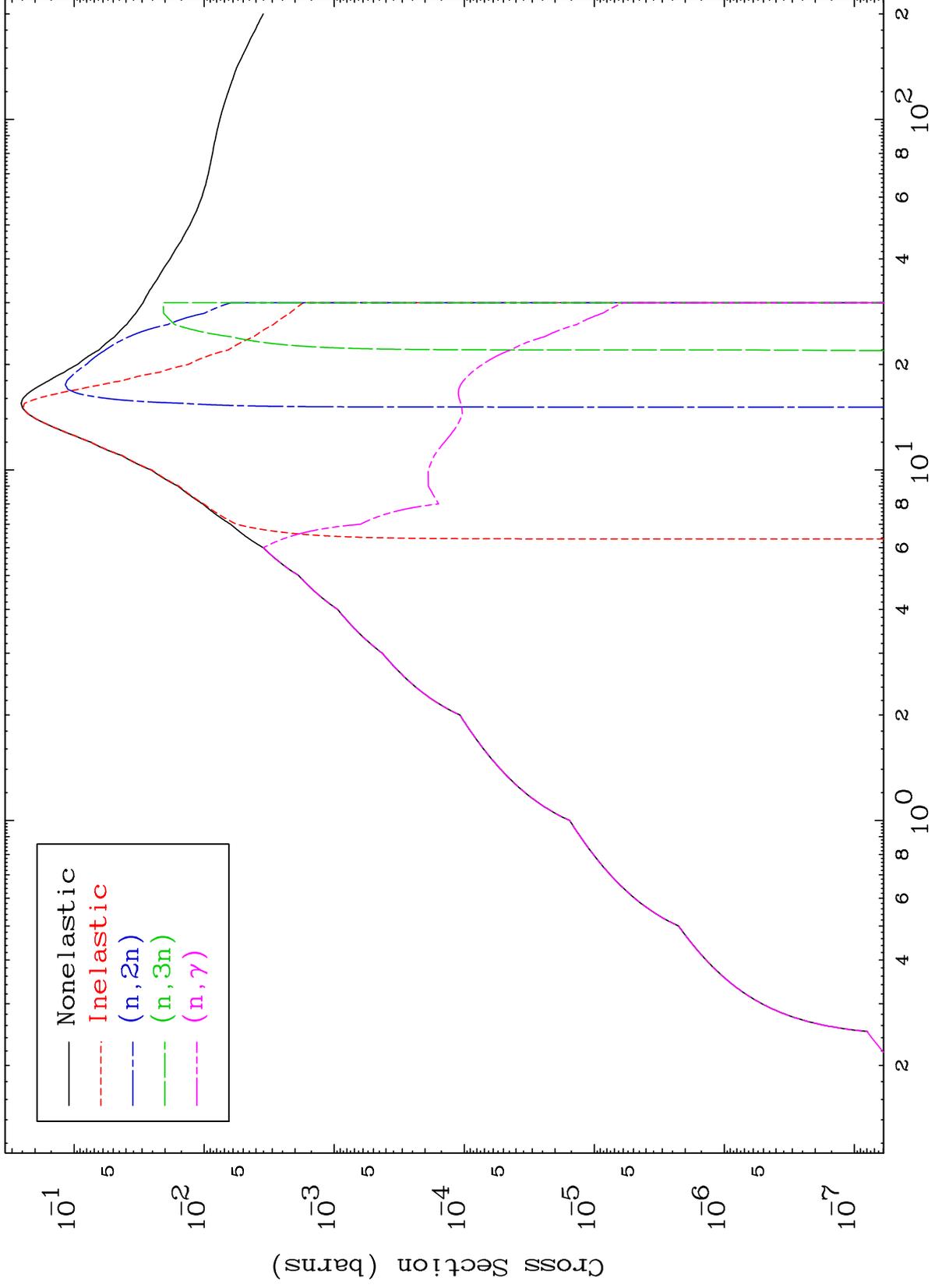
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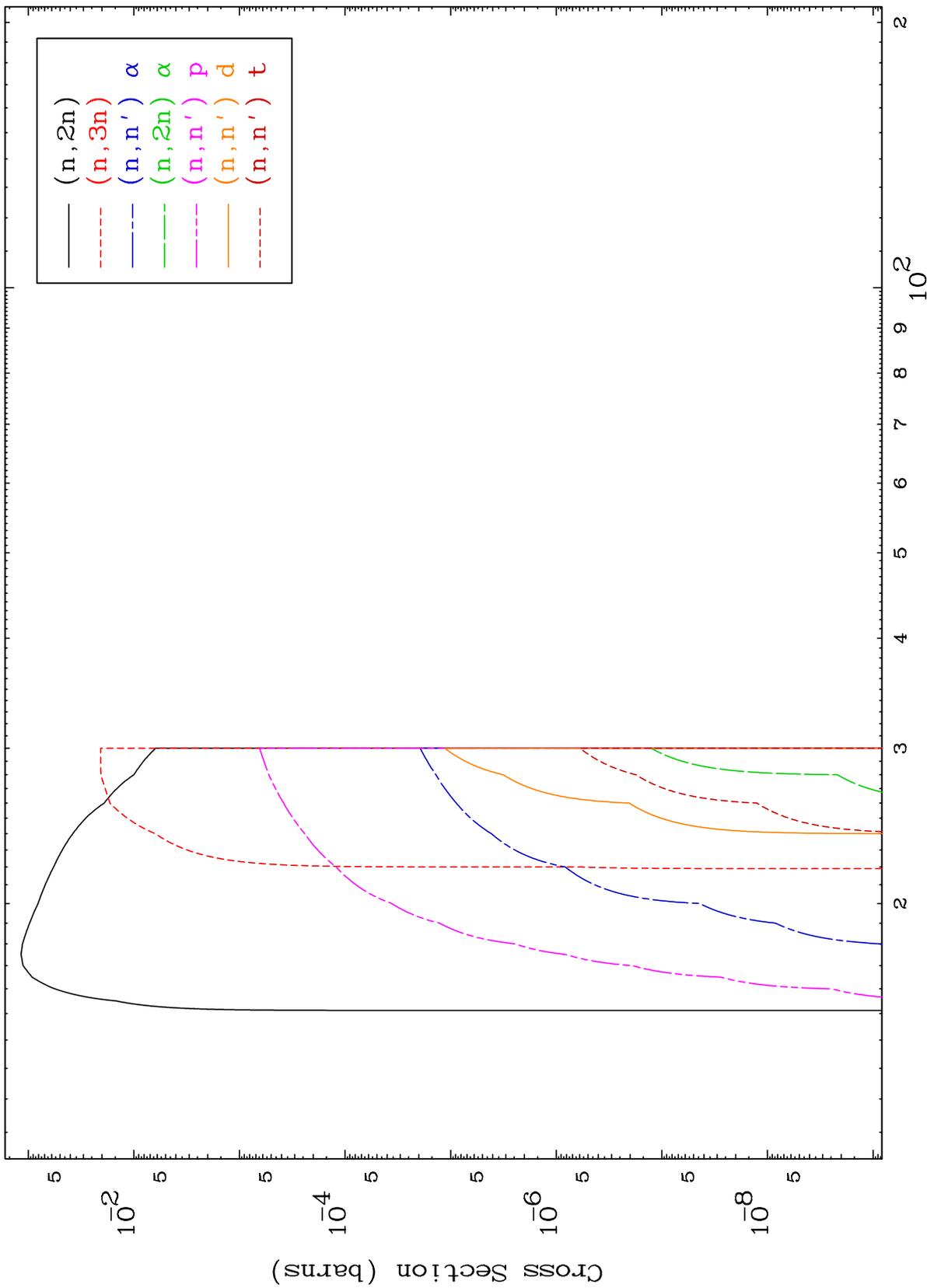
MAT 4940

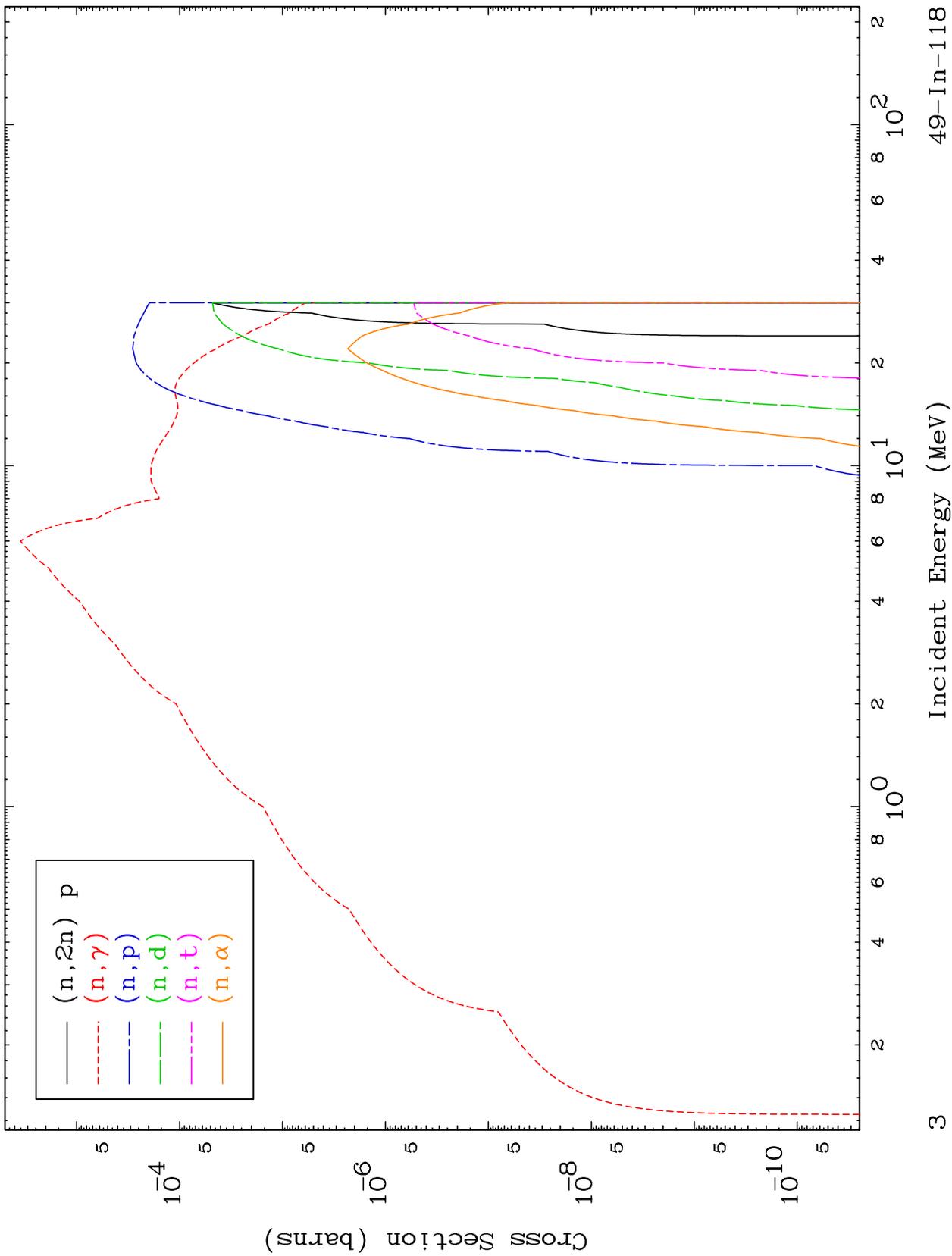
Photon Major

49-In-118

0 Kelvin Cross Sections



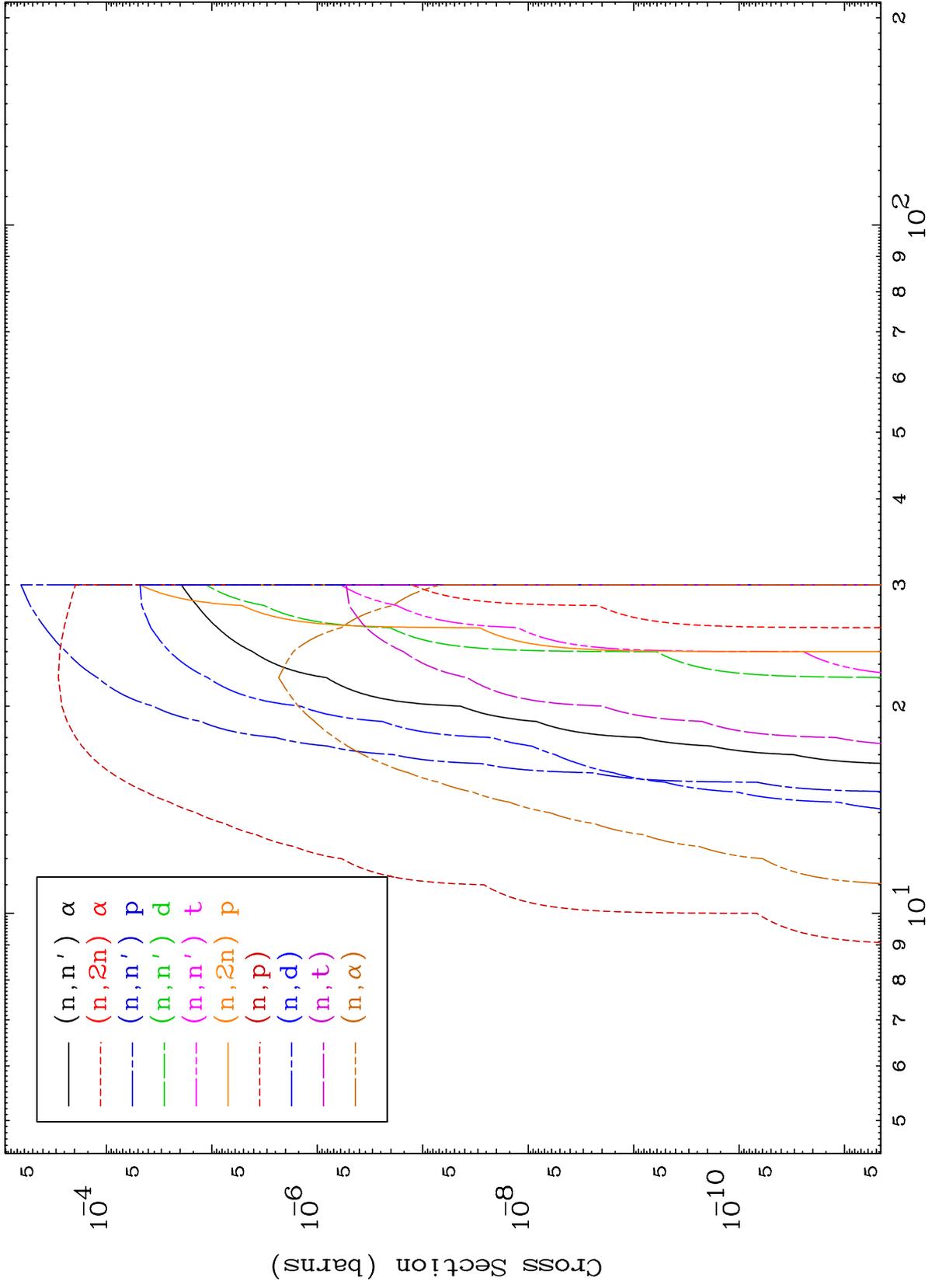




MAT 4940

Photon Charged Particle  
0 Kelvin Cross Sections

49-In-118

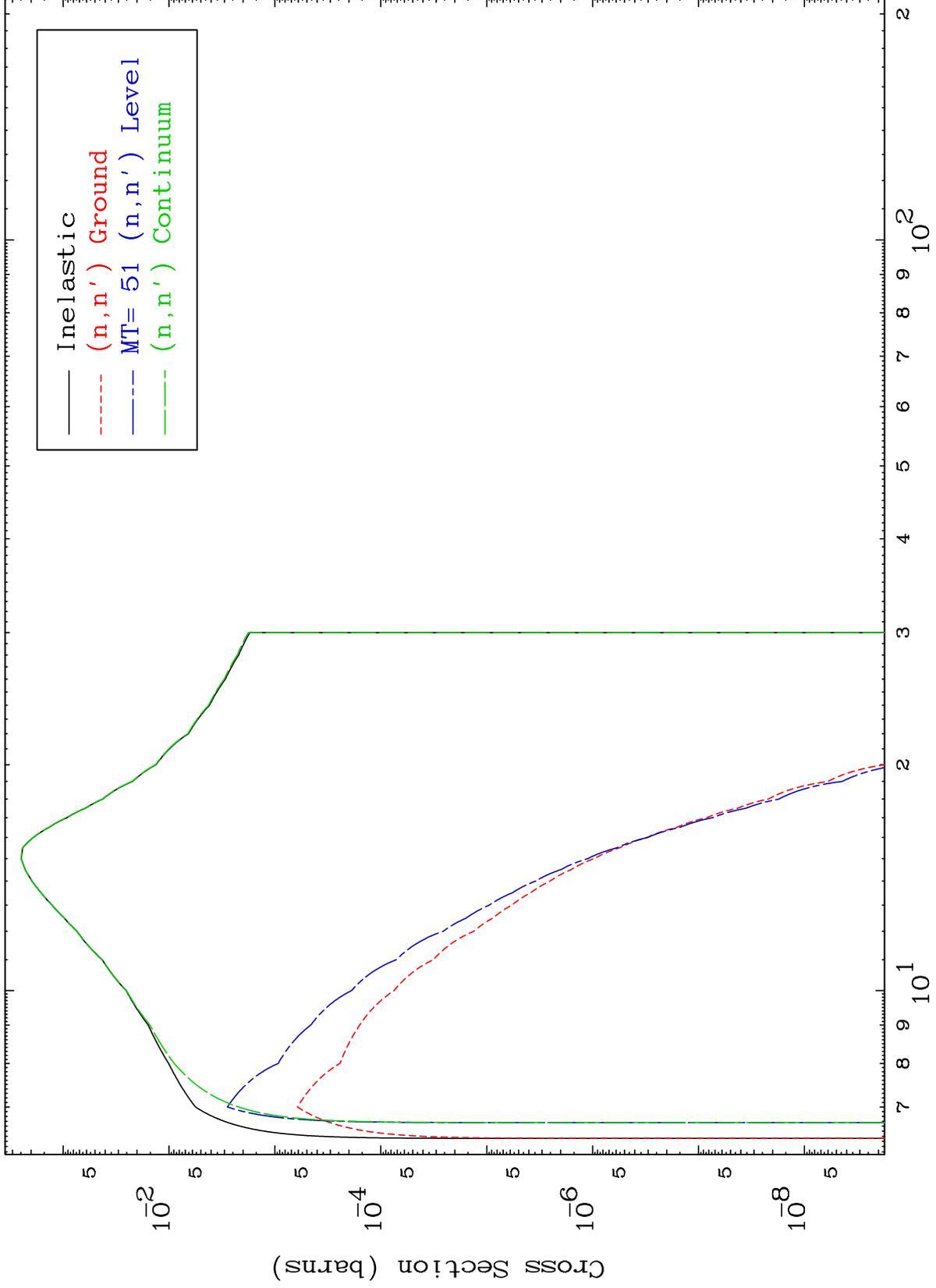


MAT 4940

( $\gamma, n'$ ) Levels

49-In-118

0 Kelvin Cross Sections



5

Incident Energy (MeV)

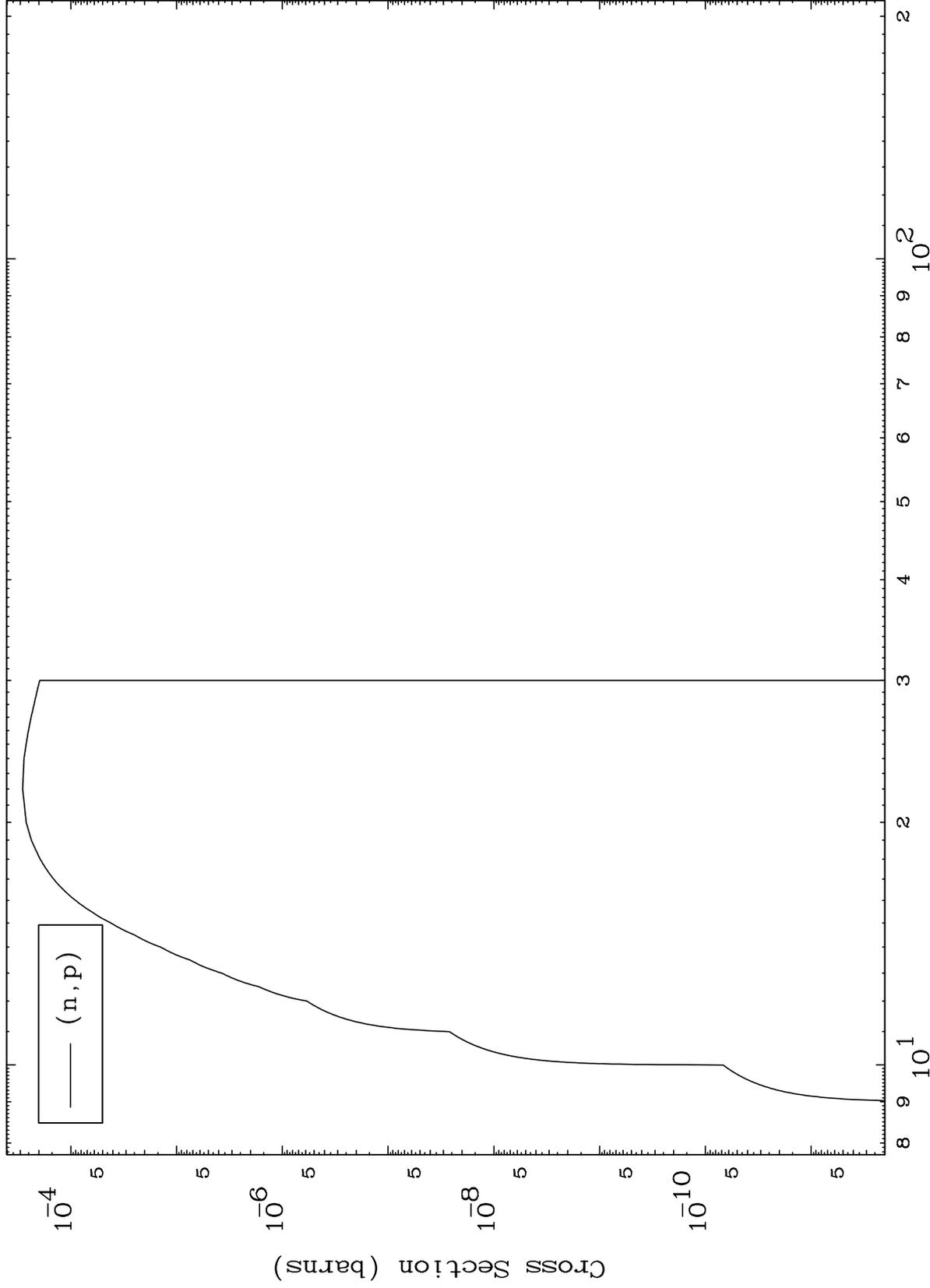
49-In-118

MAT 4940

( $\gamma, p$ ) Levels

49-In-118

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-118

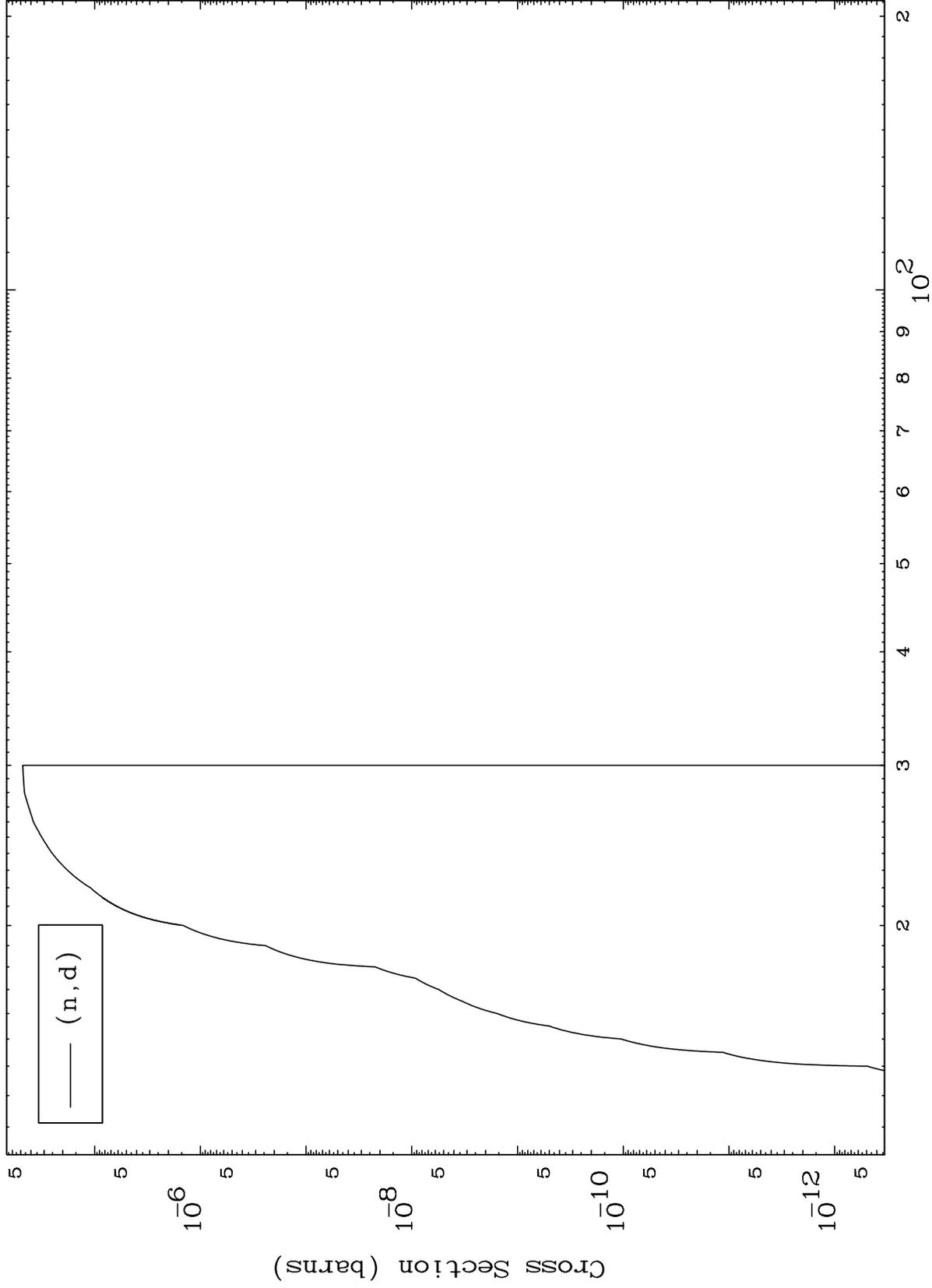
6

MAT 4940

( $\gamma, d$ ) Levels

49-In-118

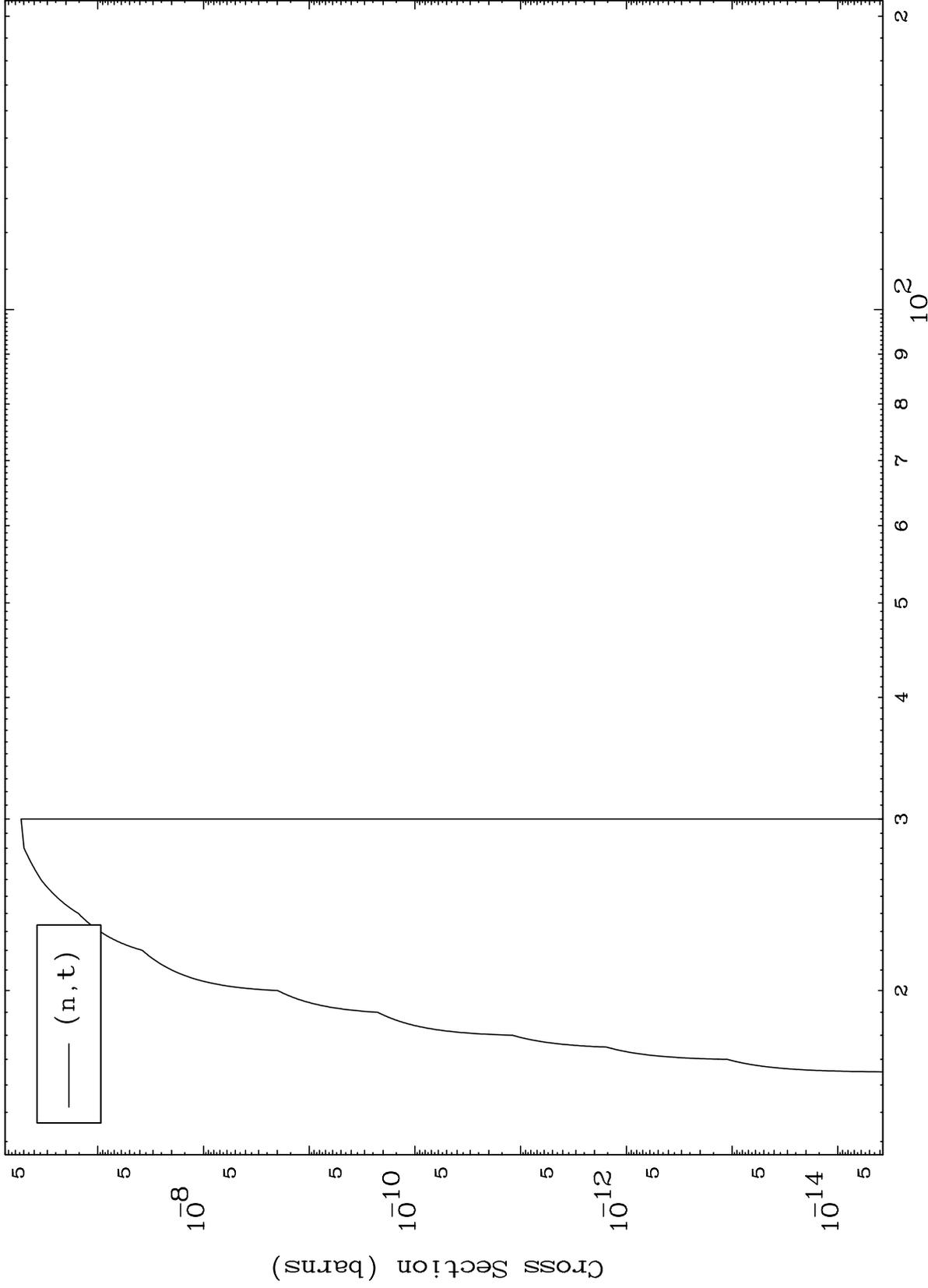
0 Kelvin Cross Sections



7

Incident Energy (MeV)

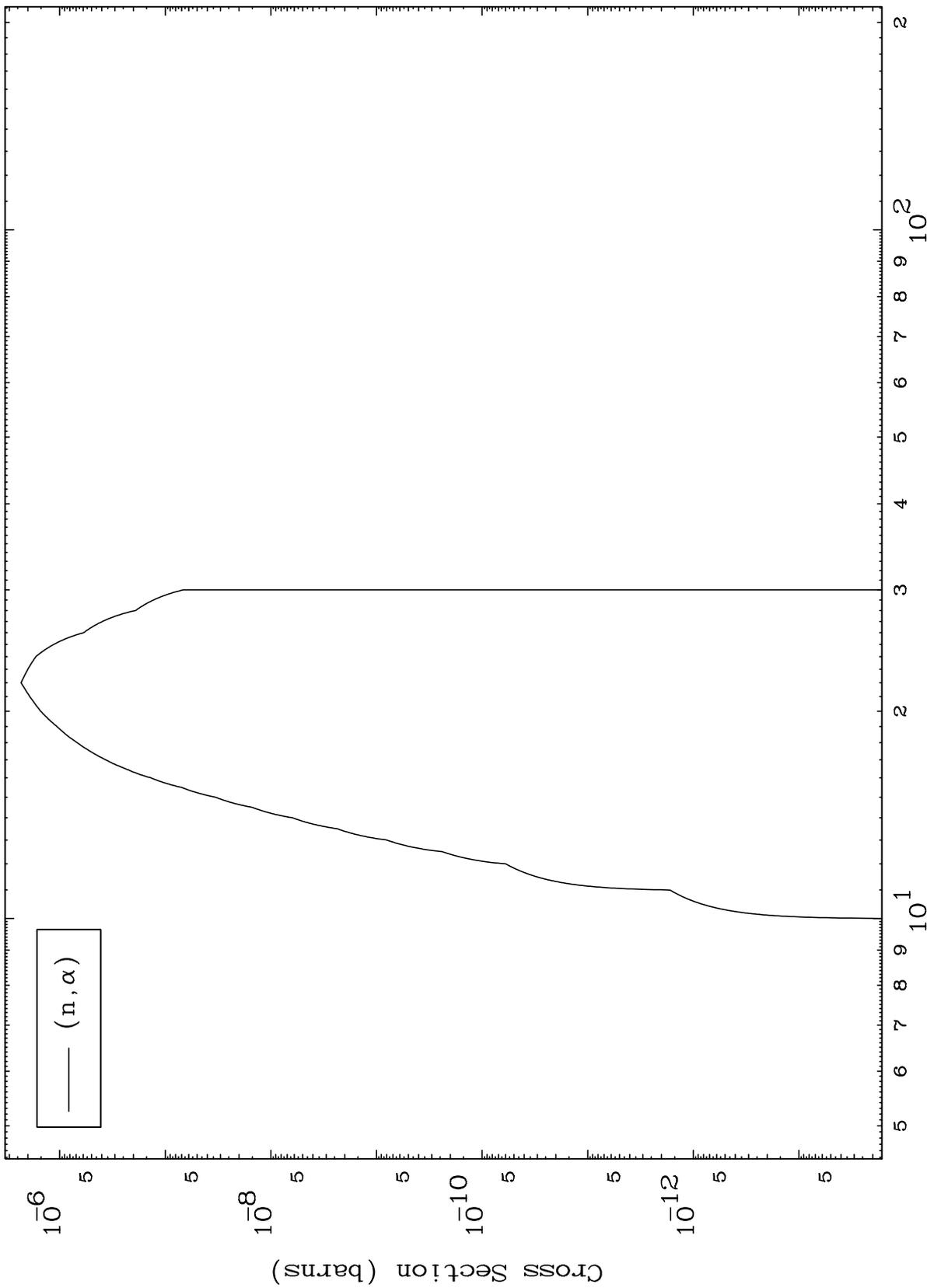
49-In-118



MAT 4940

49-In-118

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



49-In-118

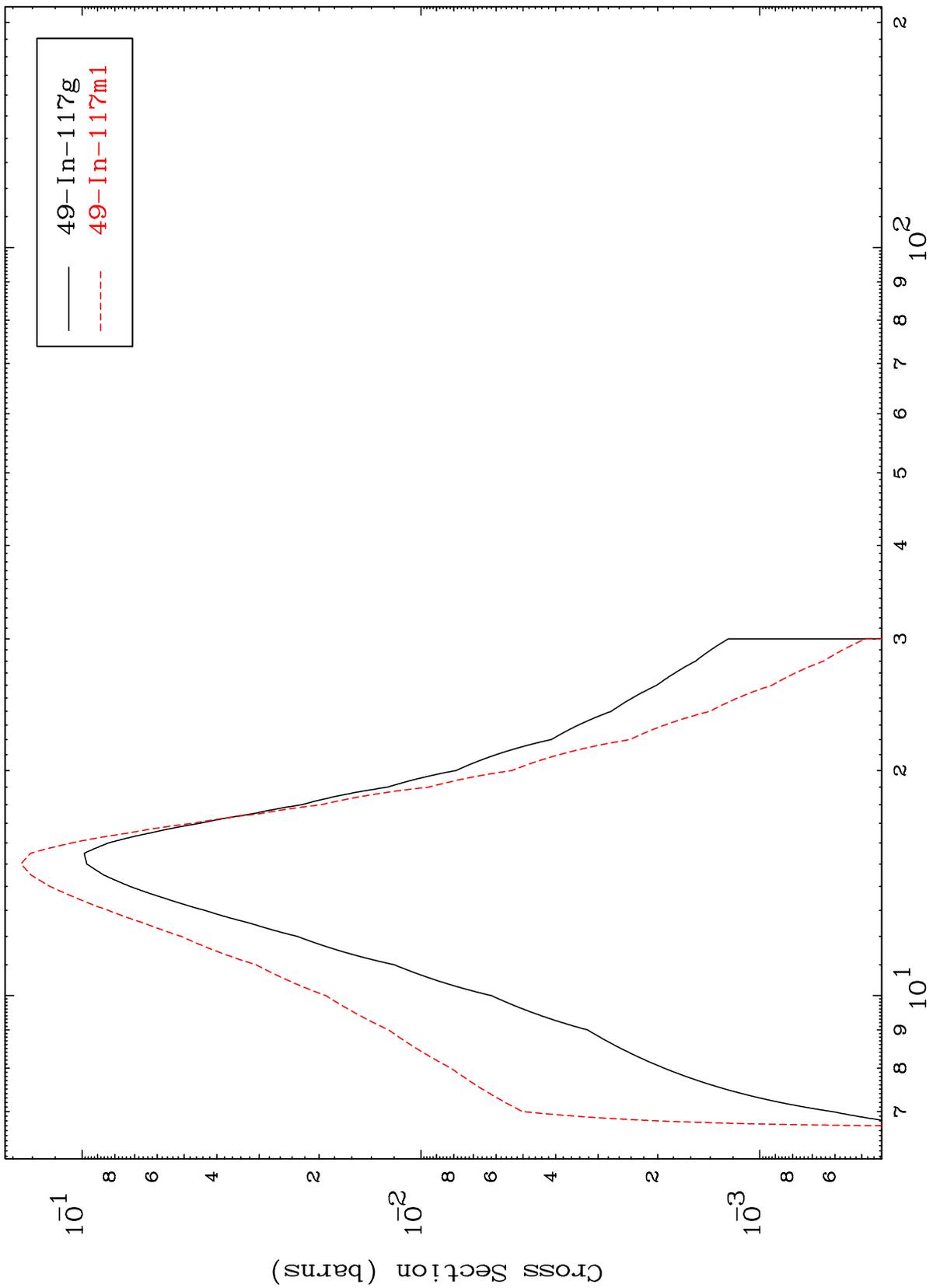
Incident Energy (MeV)

9

MAT 4940

49-In-118

Inelastic  
Radionuclide Production Cross Section



10

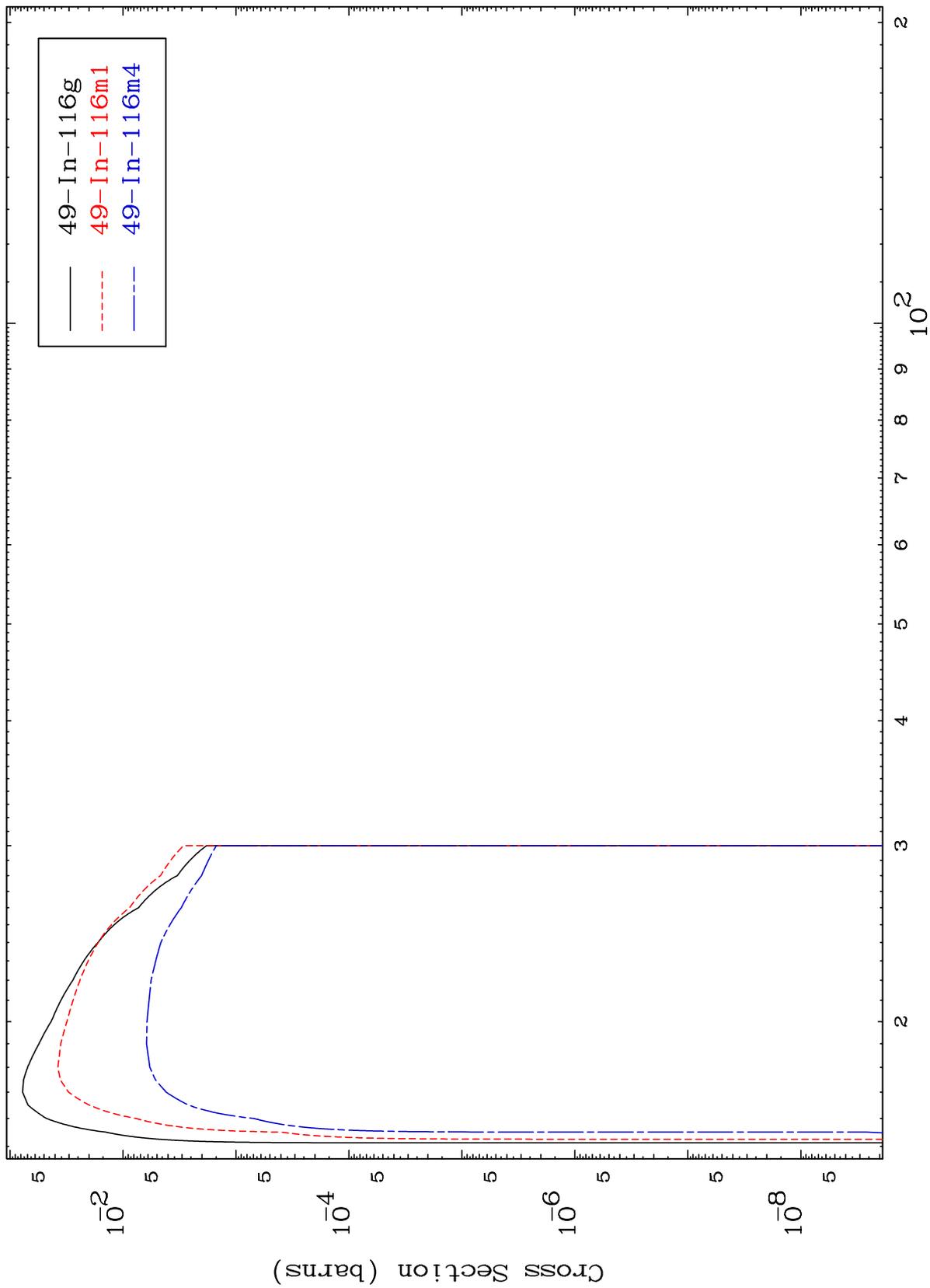
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

(n,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

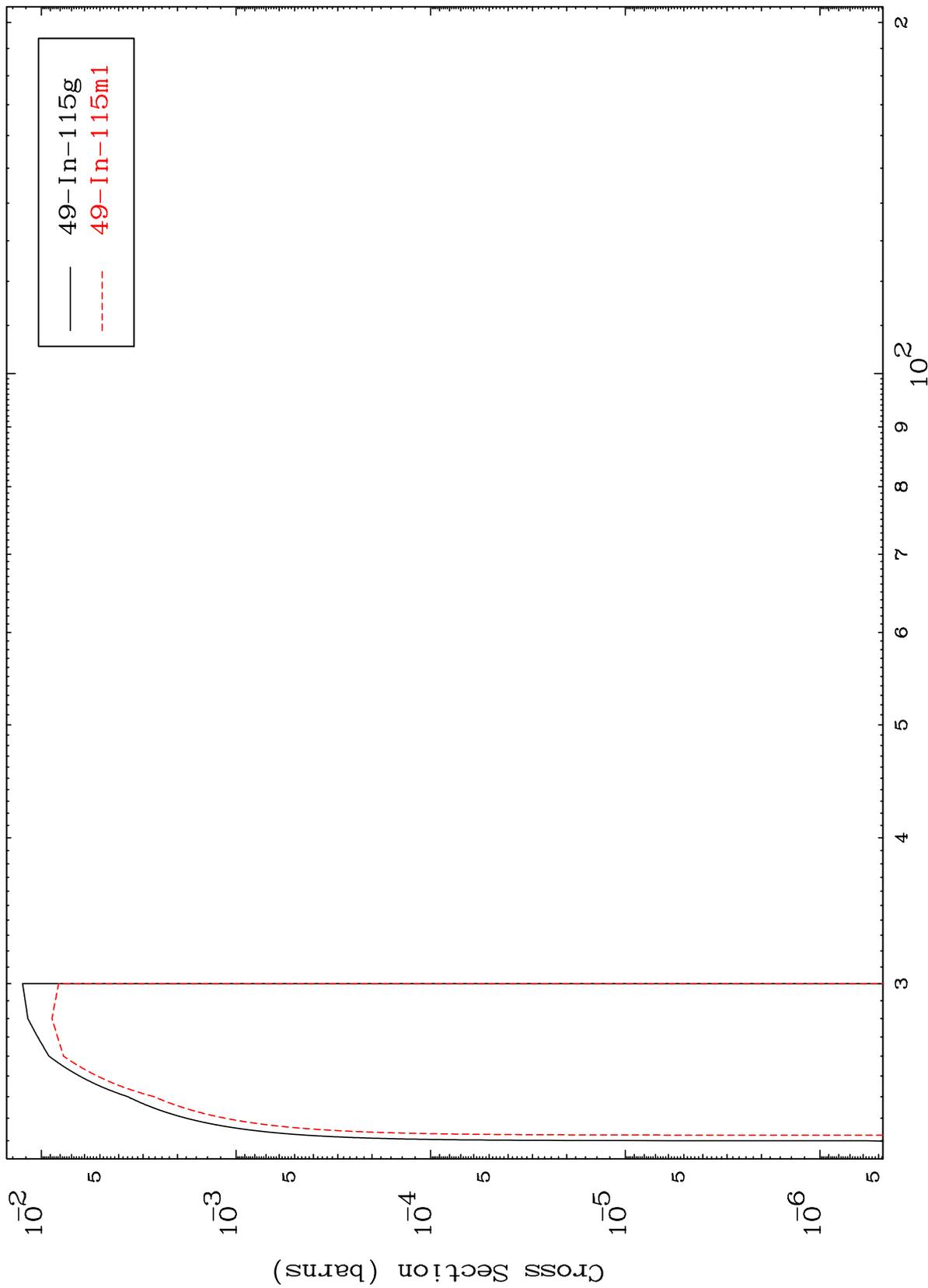
49-In-118

MAT 4940

49-In-118

(n,3n)

Radionuclide Production Cross Section



12

Incident Energy (MeV)

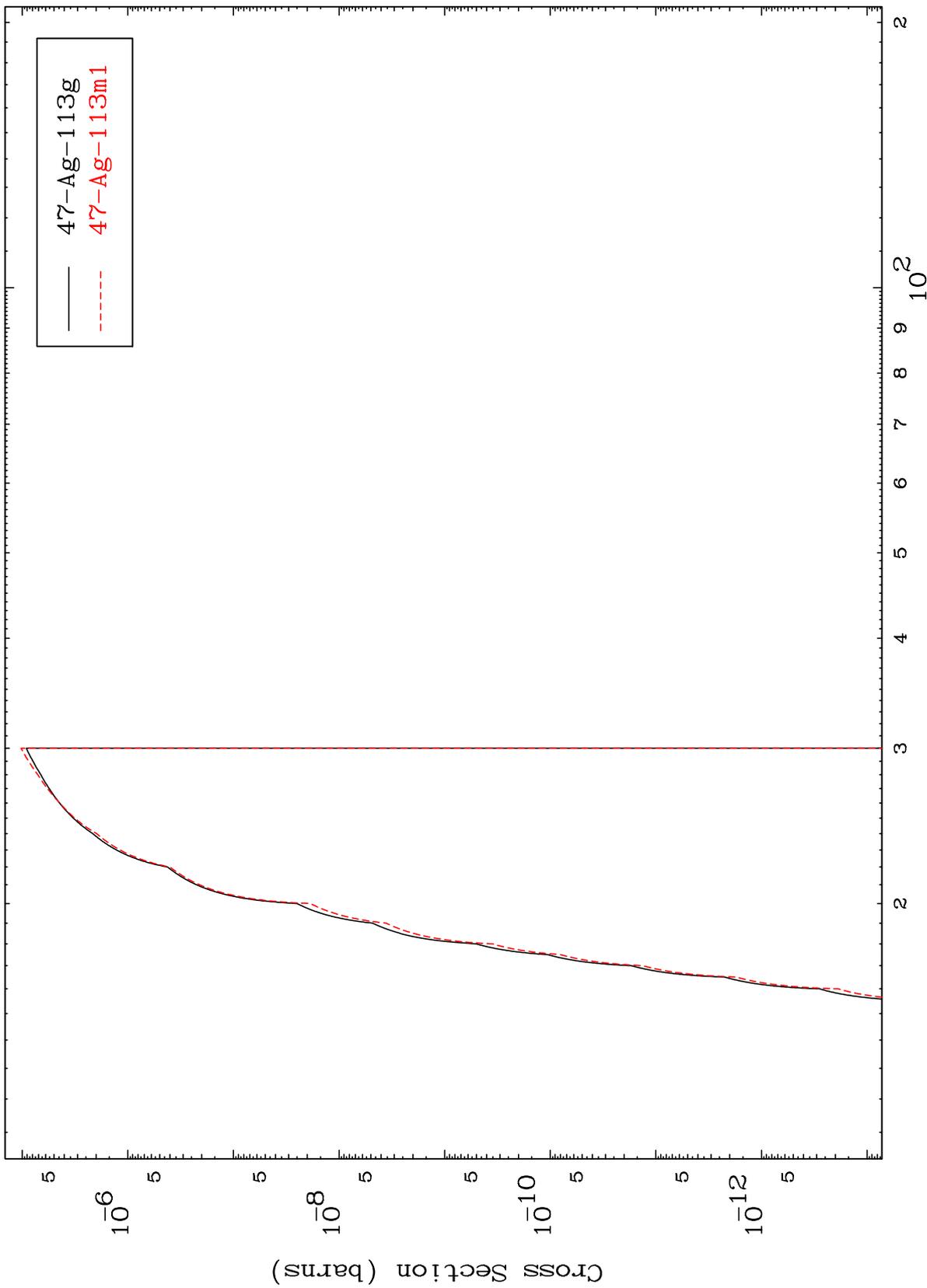
49-In-118

MAT 4940

$(n, n') \alpha$

49-In-118

Radionuclide Production Cross Section

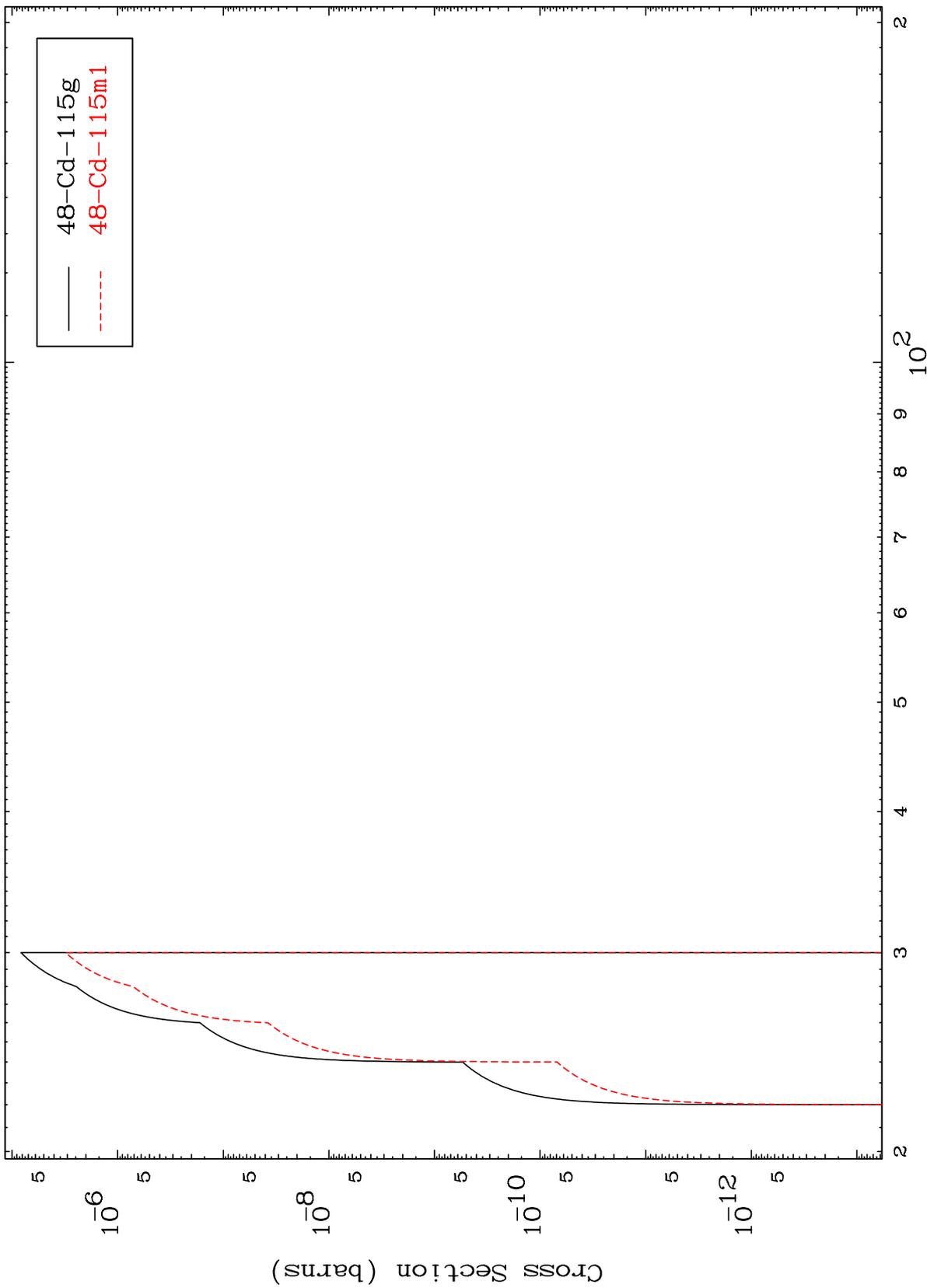


MAT 4940

(n,n') d

49-In-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

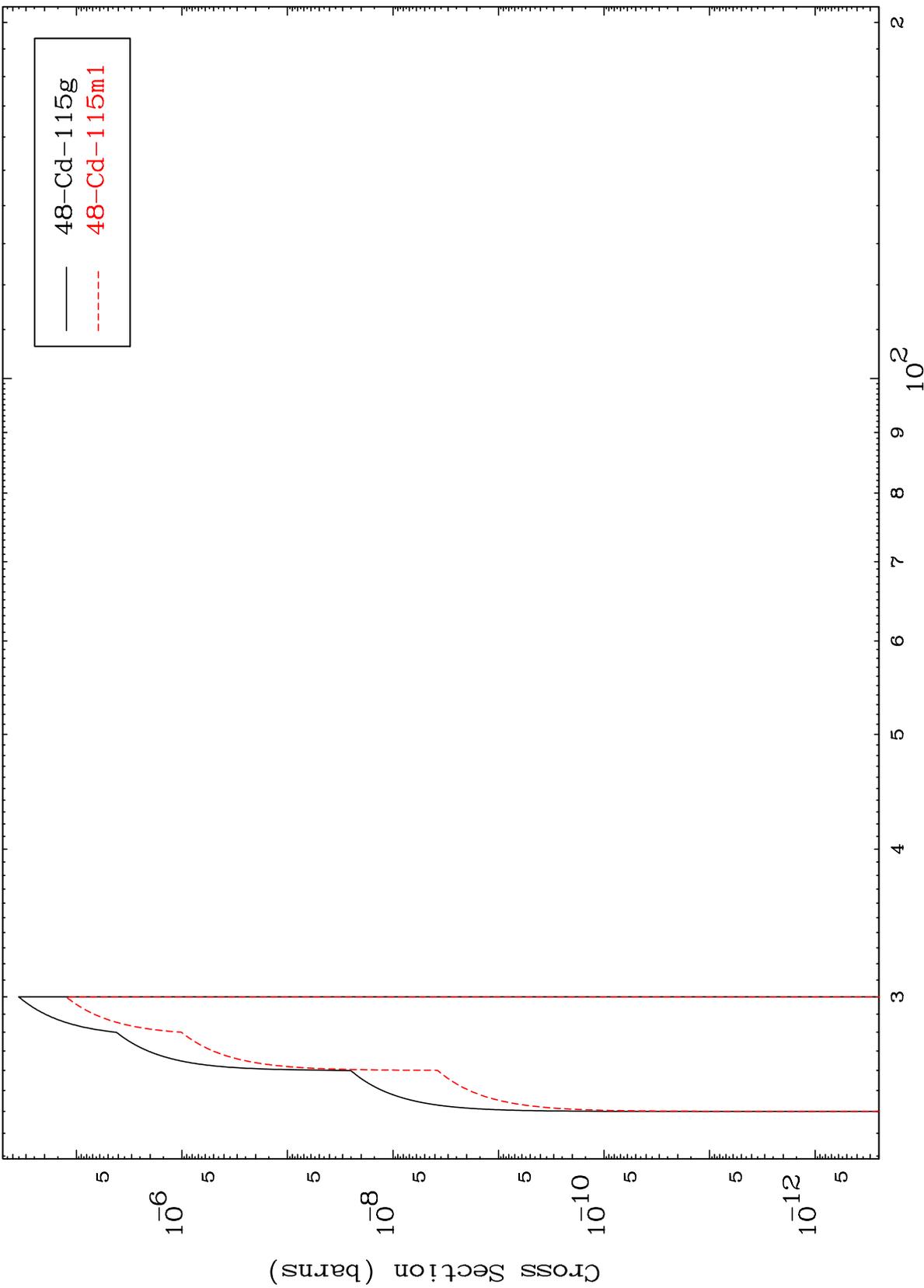
49-In-118

MAT 4940

(n,2n) p

49-In-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

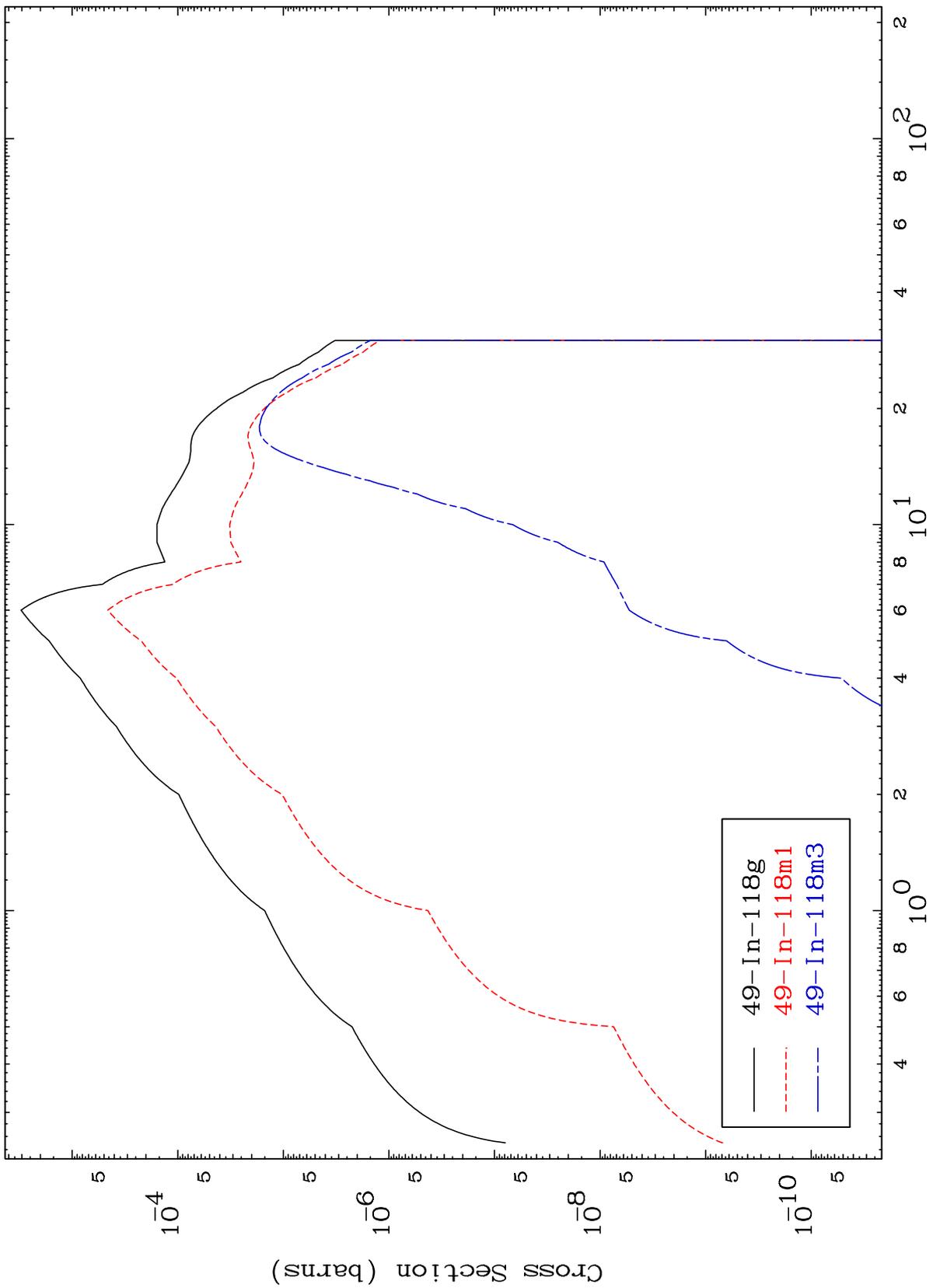
49-In-118

MAT 4940

49-In-118

Radionuclide Production Cross Section

(n,  $\gamma$ )



49-In-118g  
49-In-118m1  
49-In-118m3

49-In-118

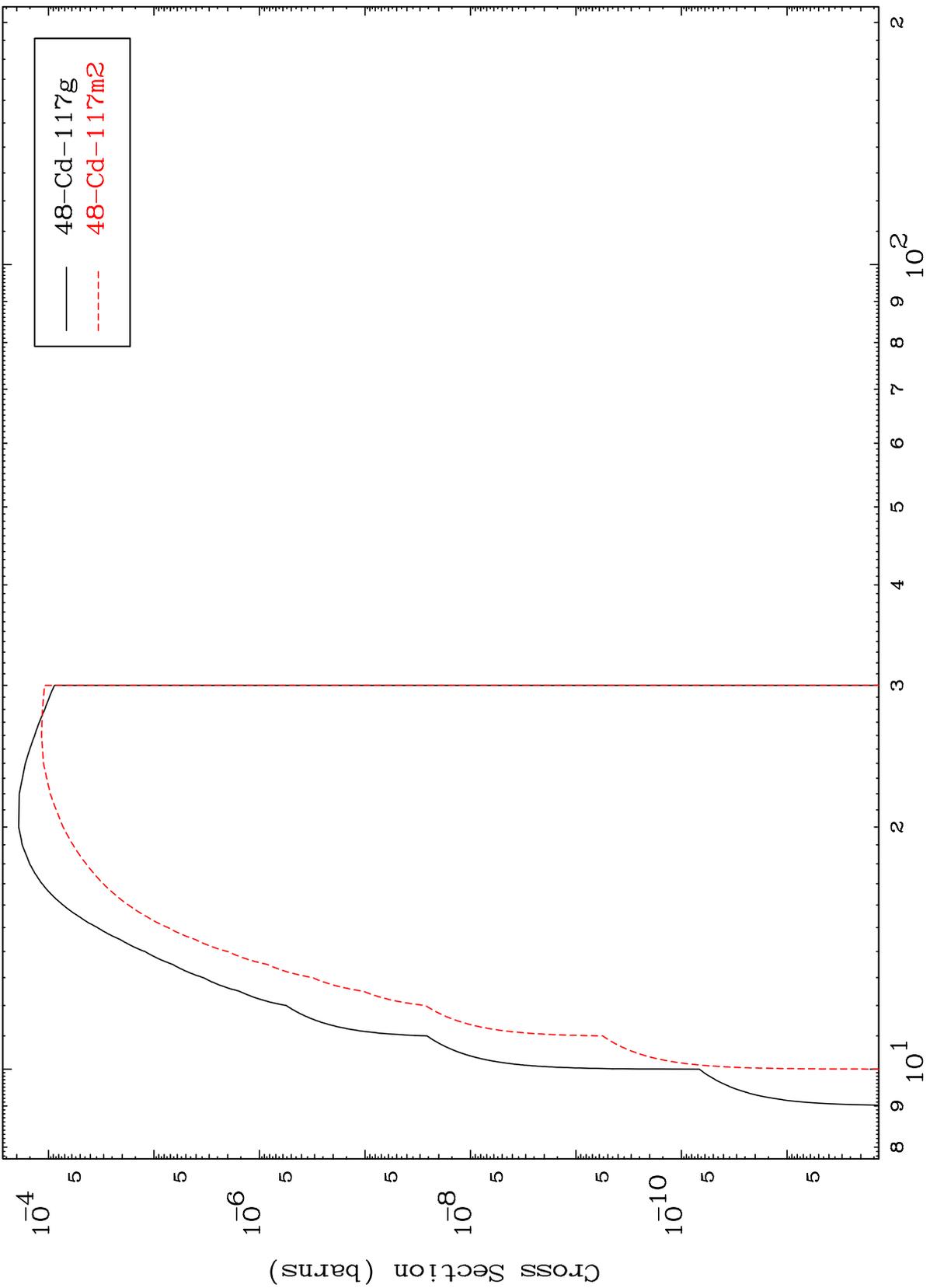
Incident Energy (MeV)

16

MAT 4940

49-In-118

(n,p)  
Radionuclide Production Cross Section



17

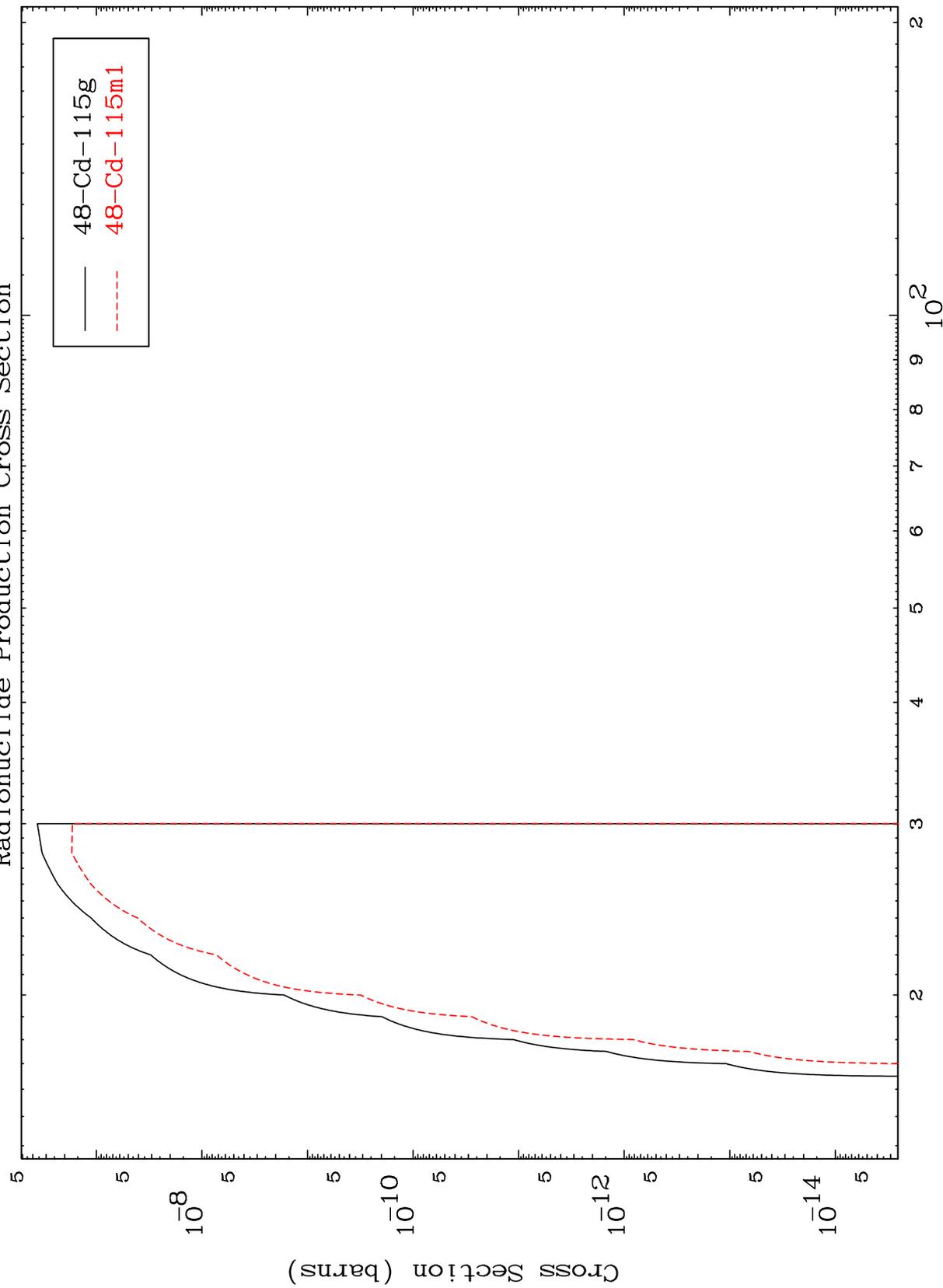
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

(n,t)  
Radionuclide Production Cross Section



48-Cd-115g  
48-Cd-115m1

18

Incident Energy (MeV)

49-In-118