

Program EVALPLOT  
(Version 2021-1)

by

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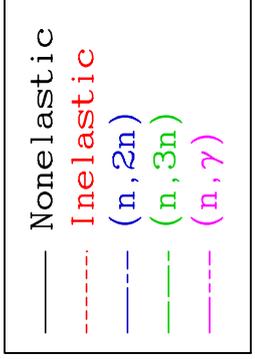
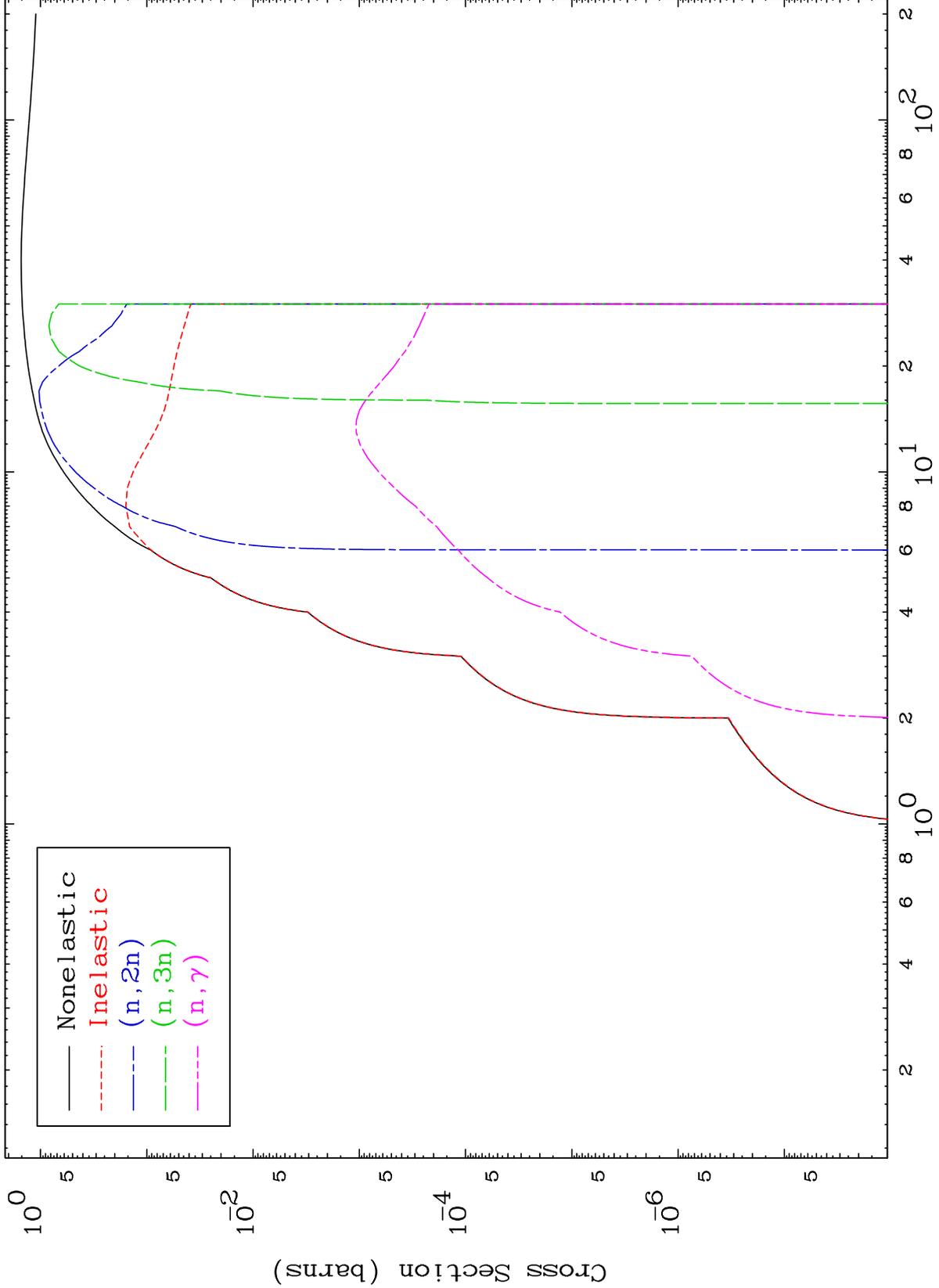
Press Mouse Button to Start

MAT 4938

Proton Major

49-In-117m

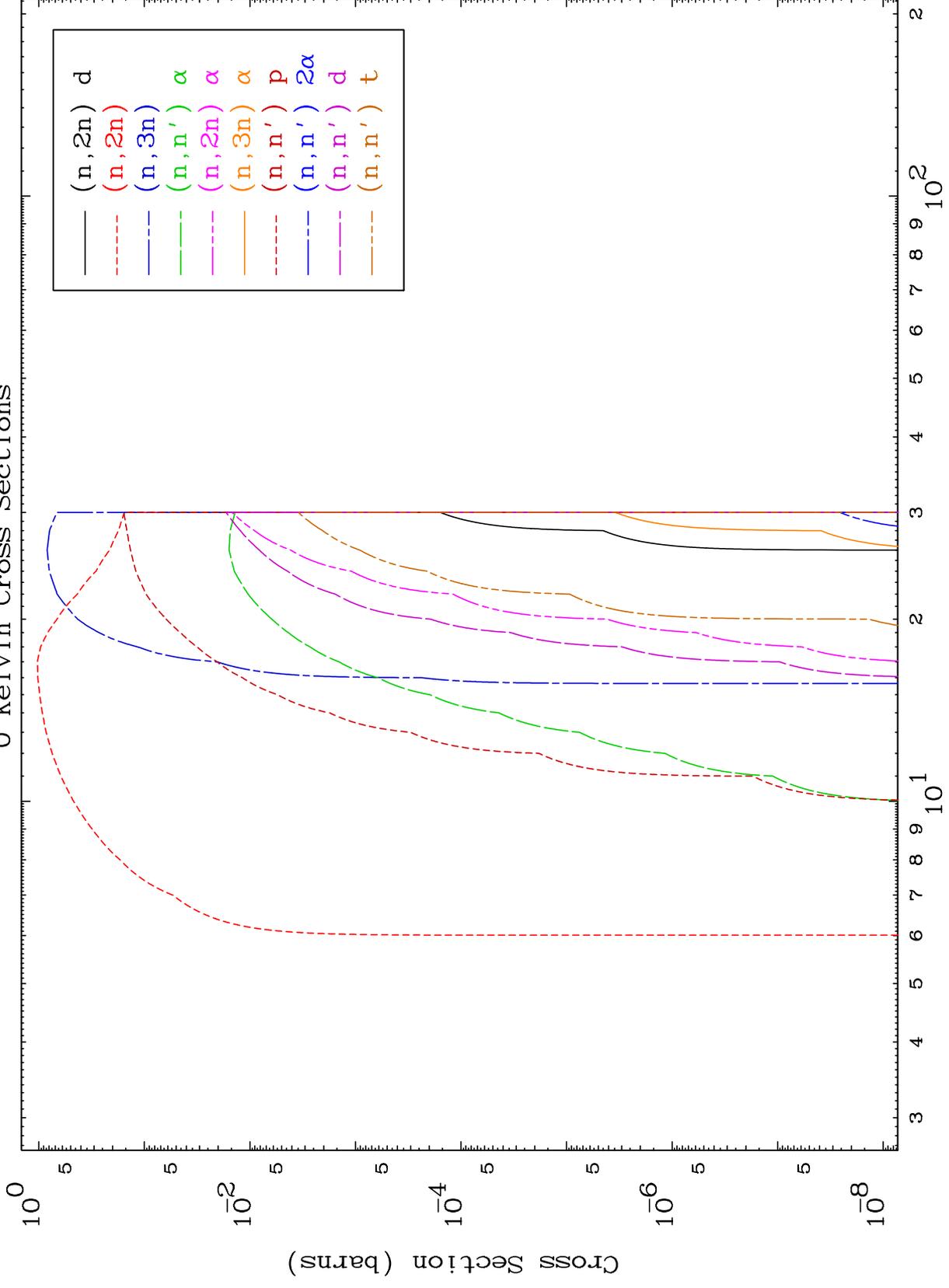
0 Kelvin Cross Sections



MAT 4938

Proton Neutron Absorption  
0 Kelvin Cross Sections

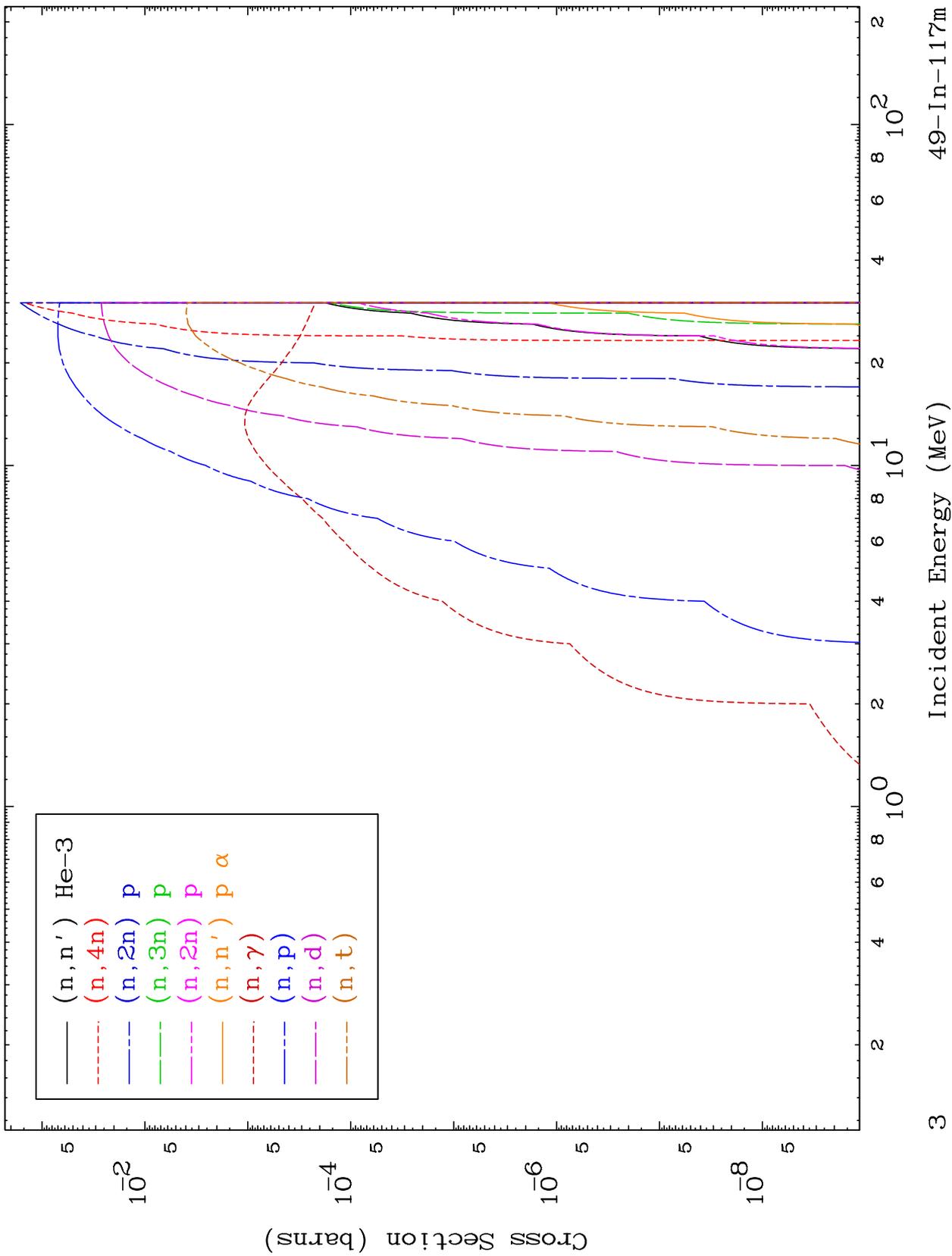
49-In-117m



49-In-117m

Incident Energy (MeV)

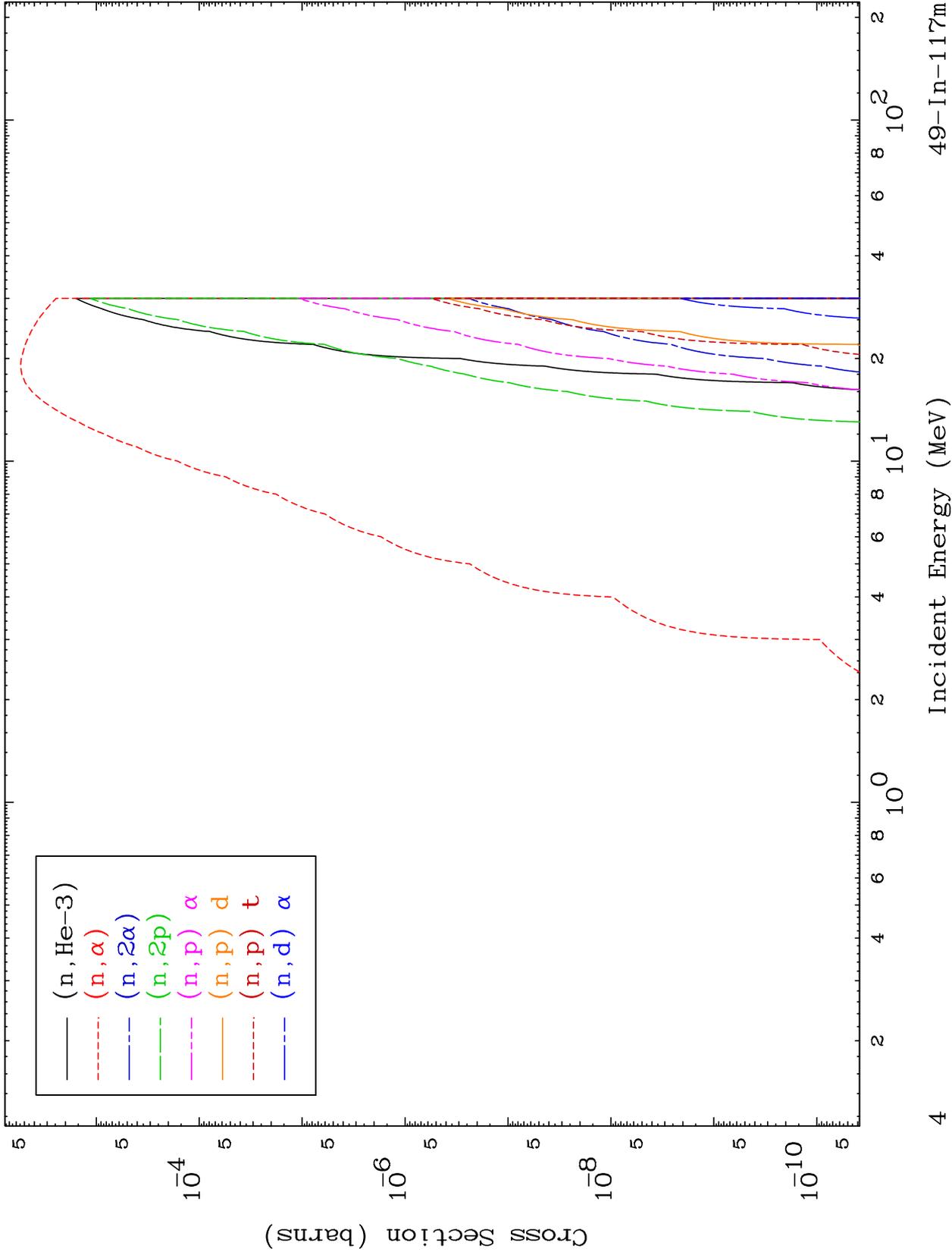
2



MAT 4938

Proton Neutron Absorption  
0 Kelvin Cross Sections

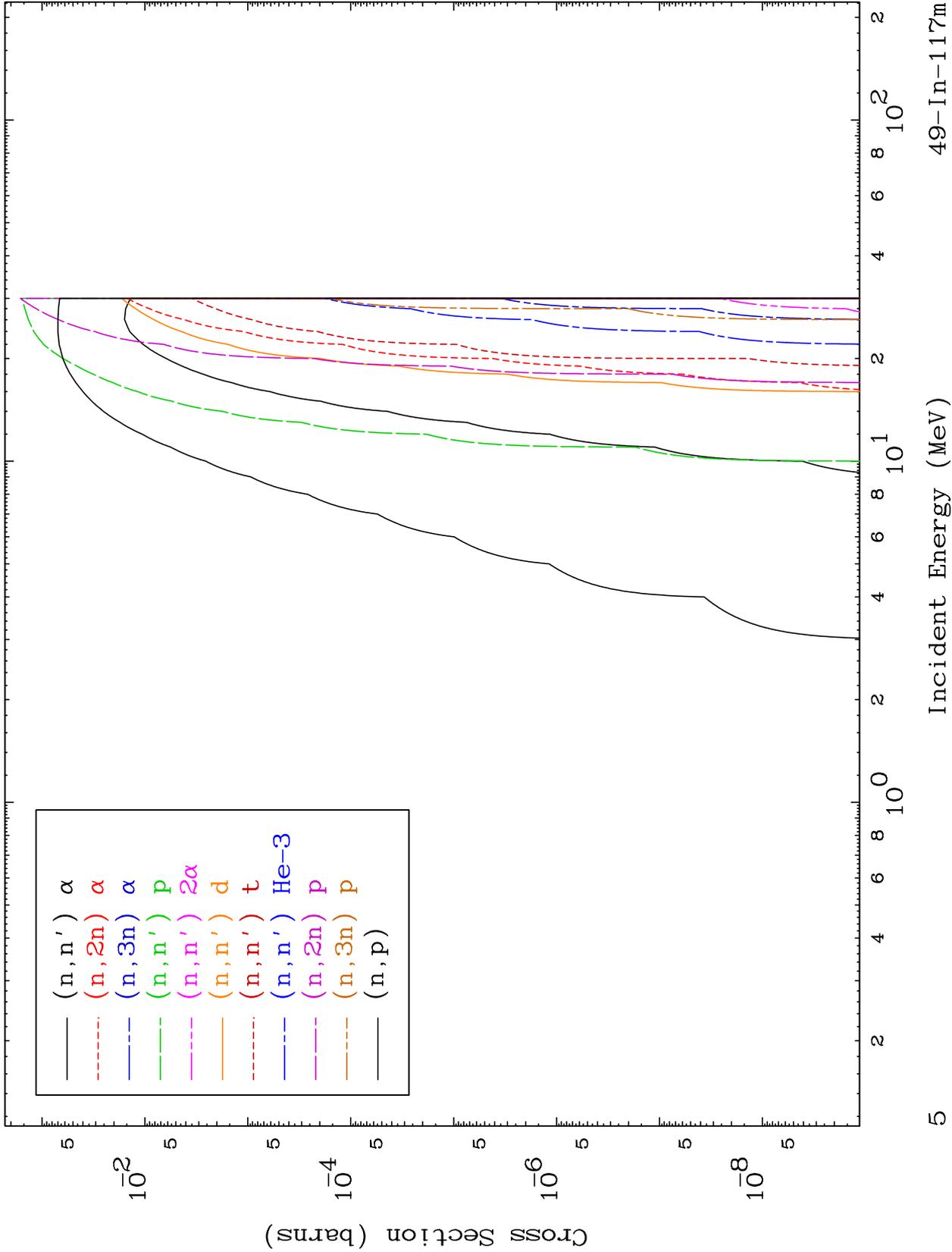
49-In-117m



MAT 4938

Proton Charged Particle  
0 Kelvin Cross Sections

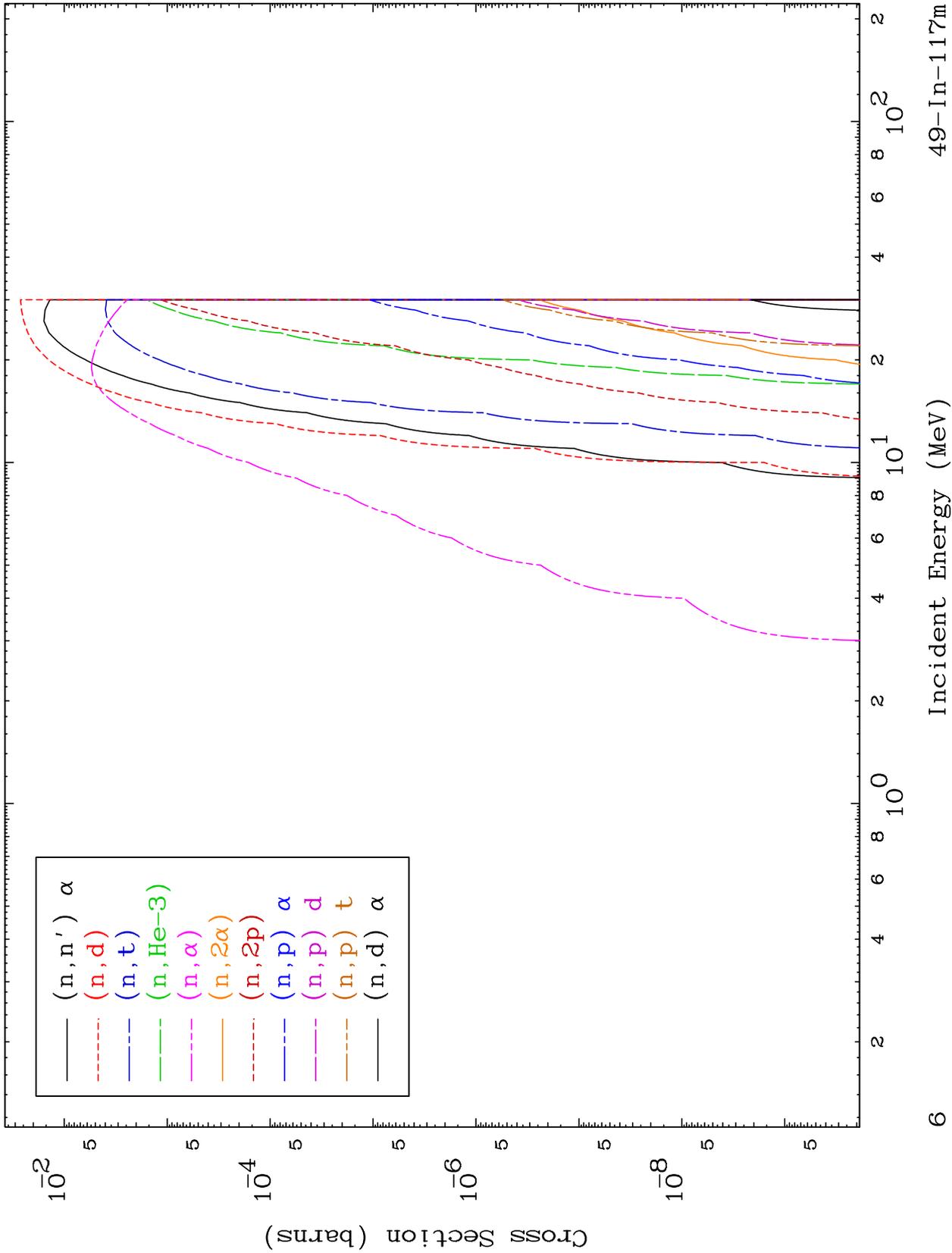
49-In-117m



MAT 4938

Proton Charged Particle  
0 Kelvin Cross Sections

49-In-117m

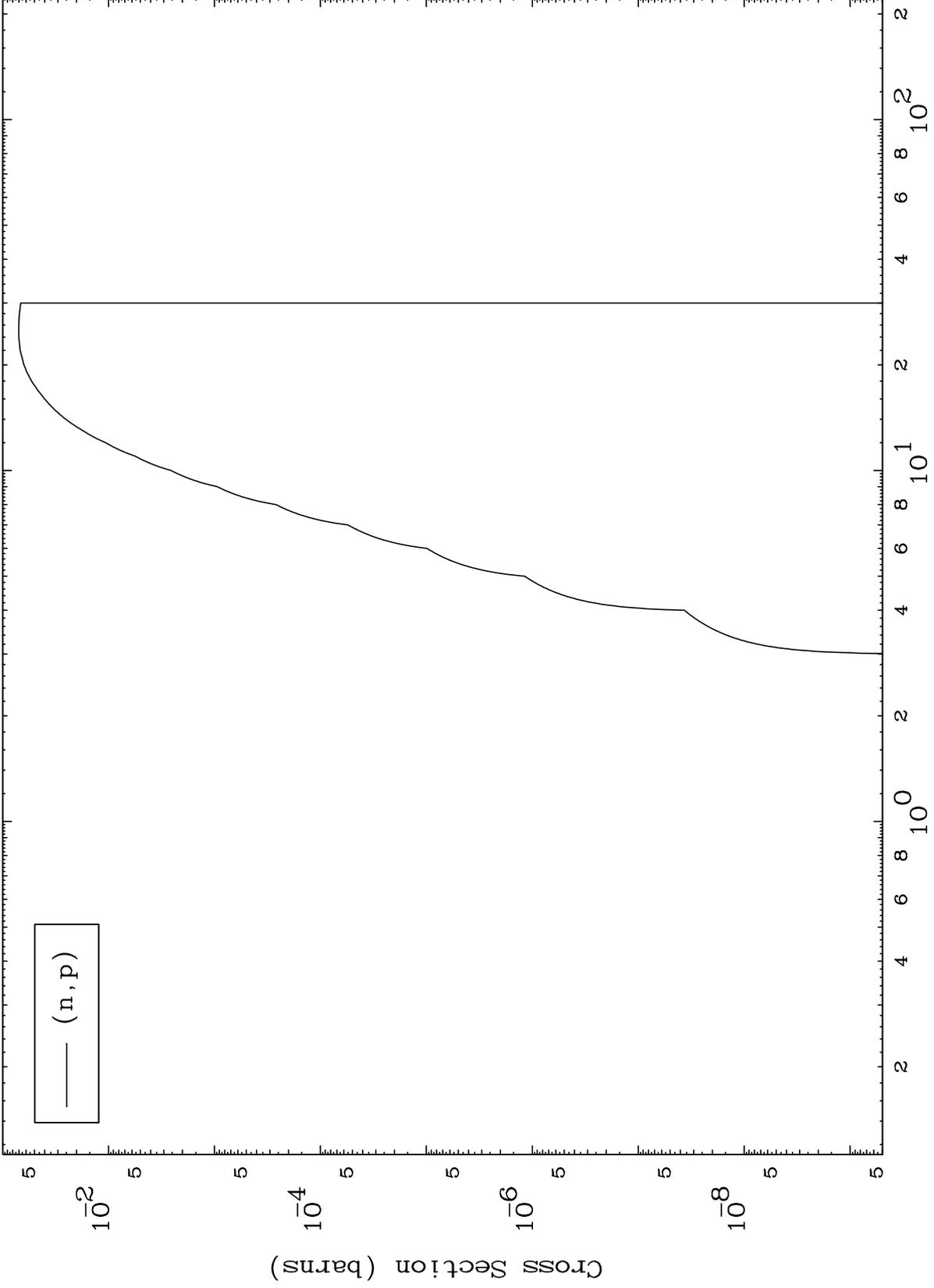


MAT 4938

(p,p) Levels

49-In-117m

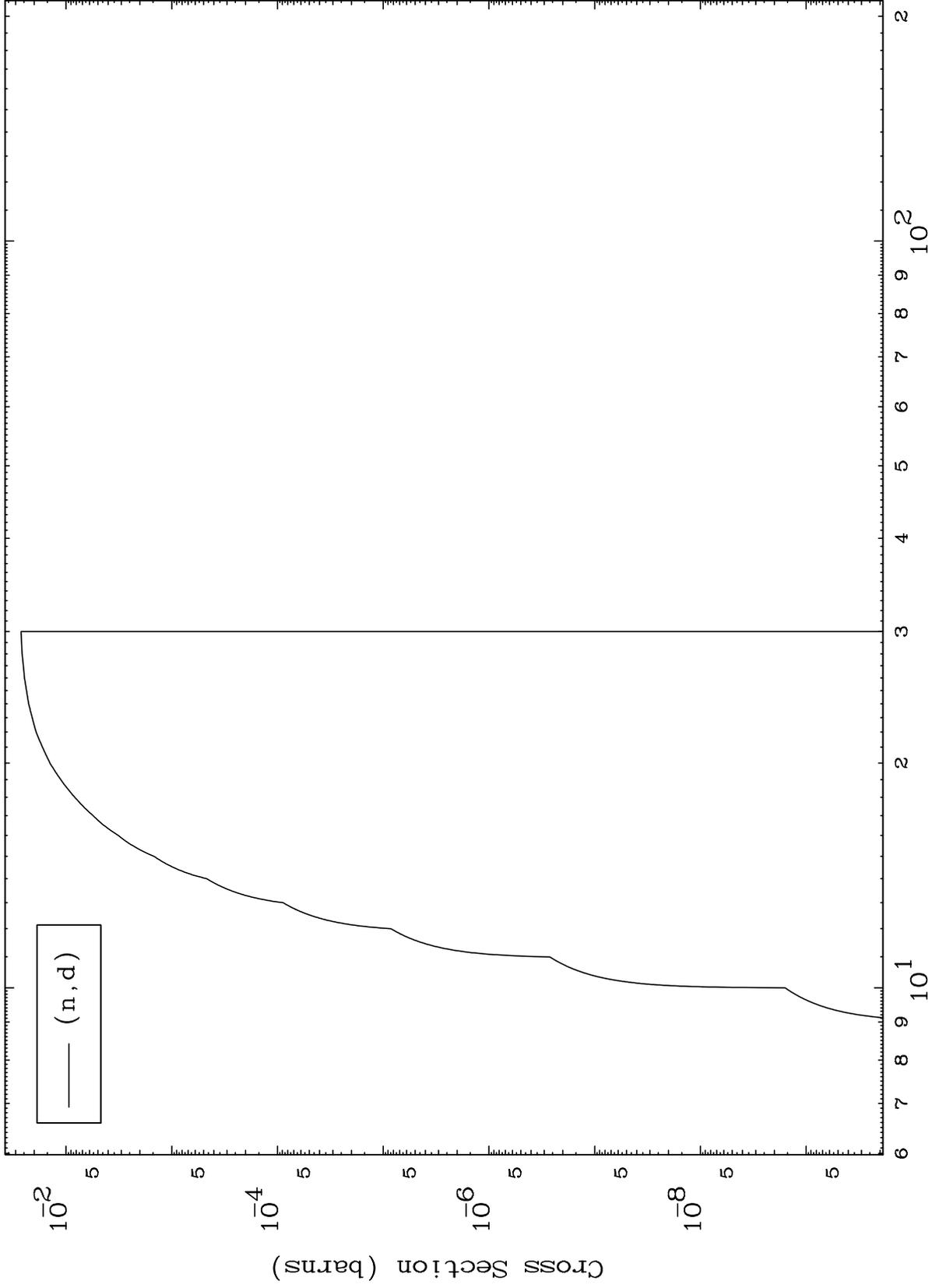
0 Kelvin Cross Sections



MAT 4938

(p,d) Levels  
0 Kelvin Cross Sections

49-In-117m



8

Incident Energy (MeV)

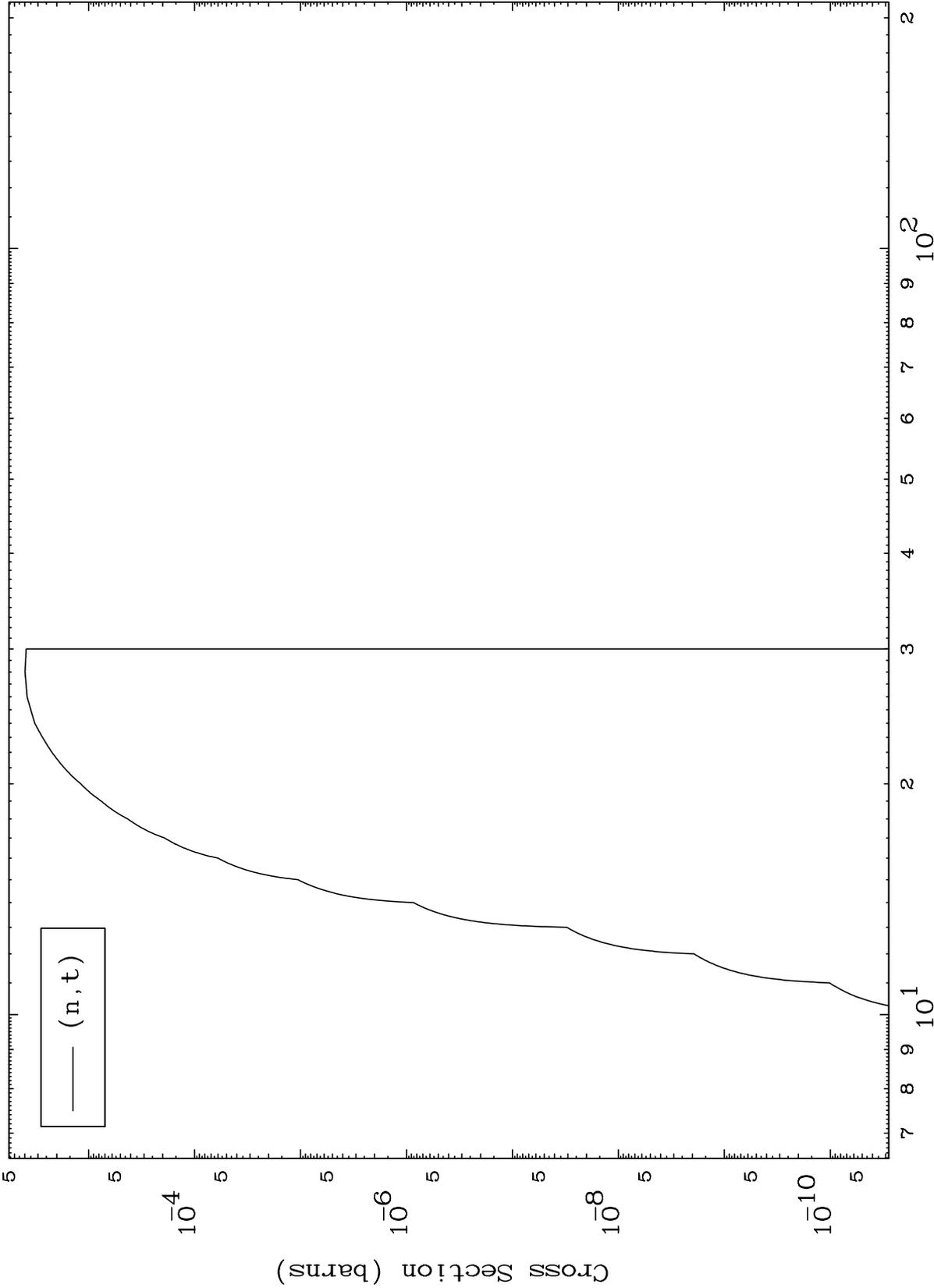
49-In-117m

MAT 4938

(p, t) Levels

49-In-117m

0 Kelvin Cross Sections



9

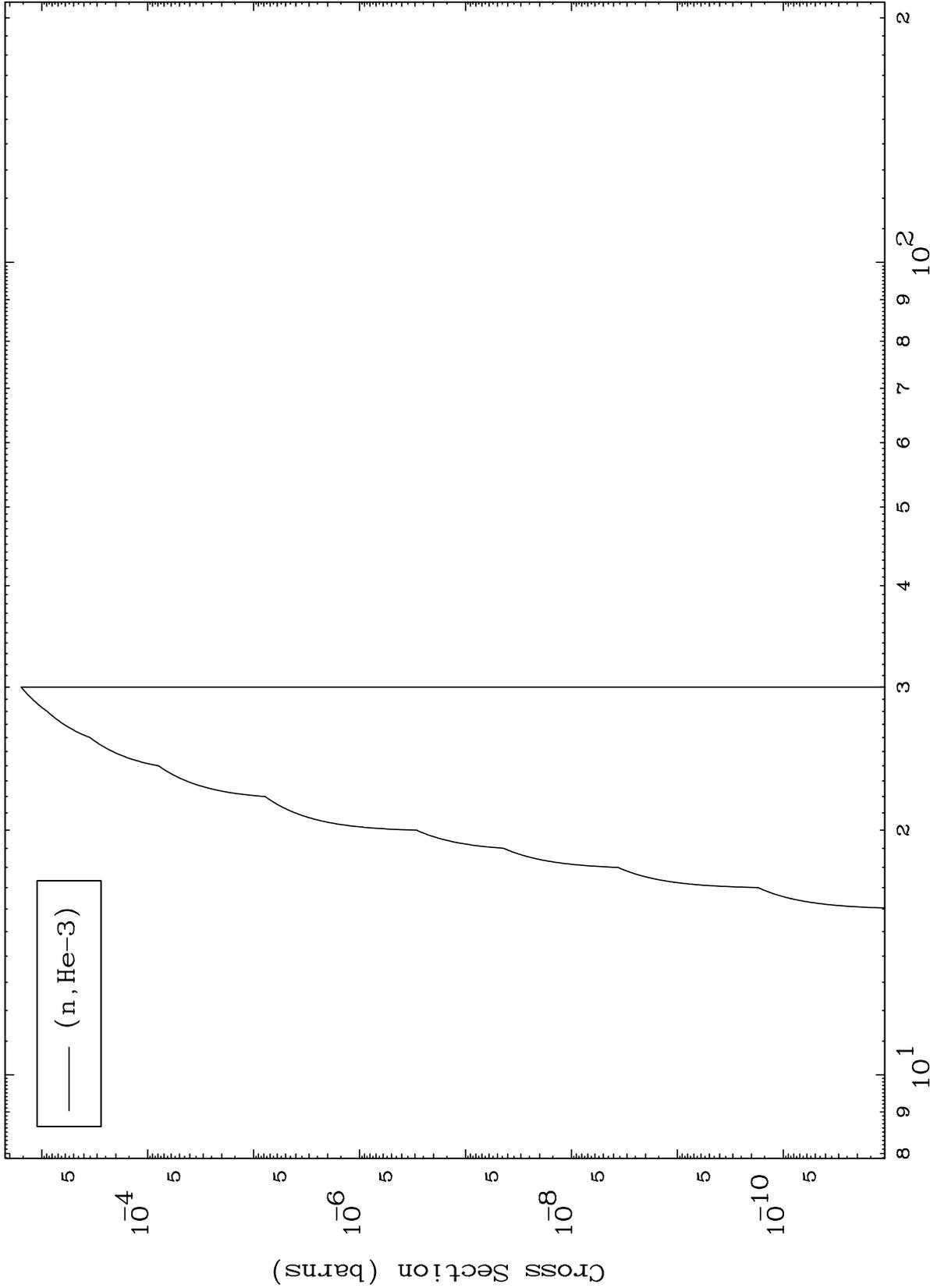
Incident Energy (MeV)

49-In-117m

MAT 4938

(p,He3) Levels  
0 Kelvin Cross Sections

49-In-117m



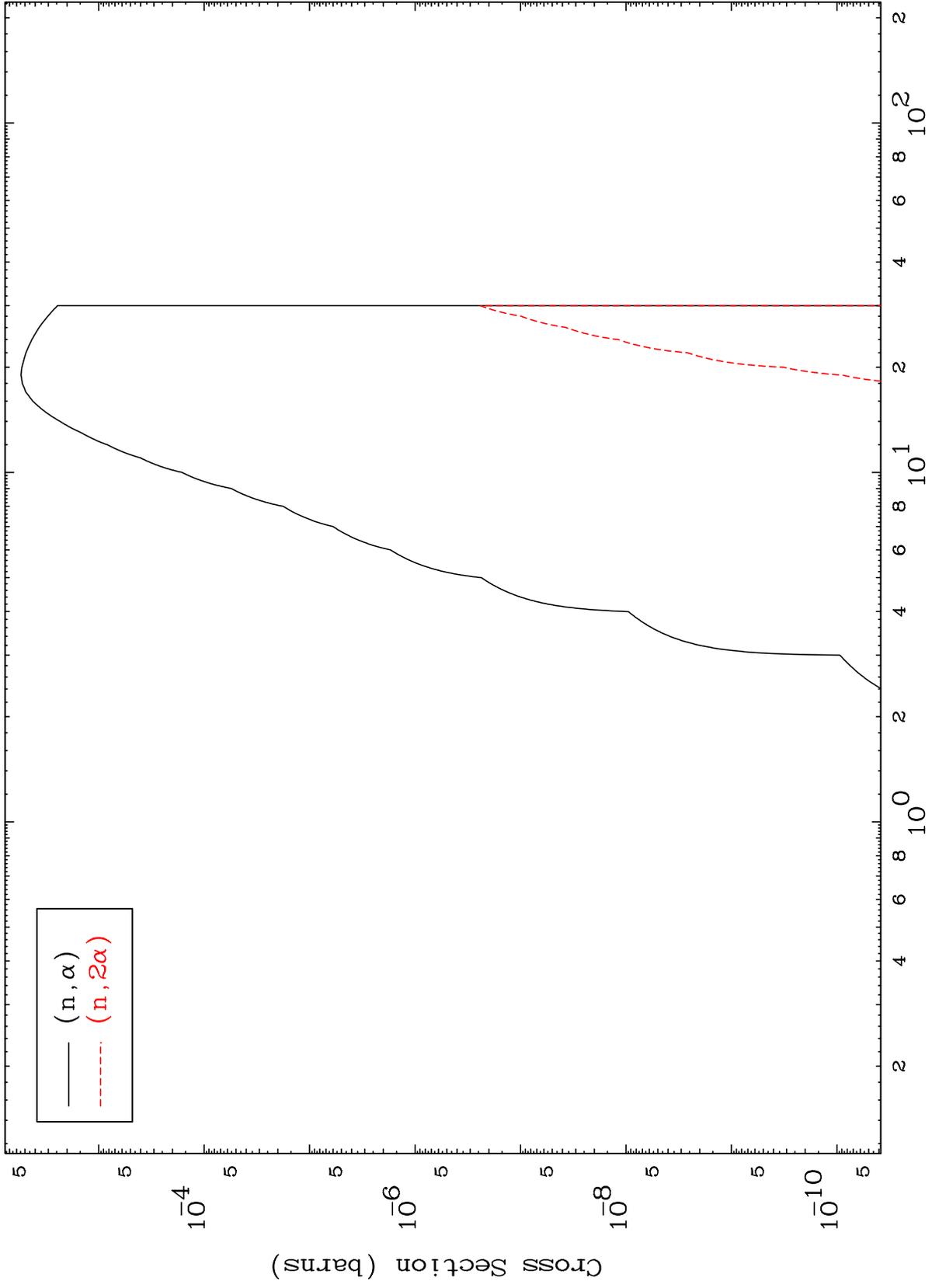
Incident Energy (MeV)

49-In-117m

MAT 4938

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

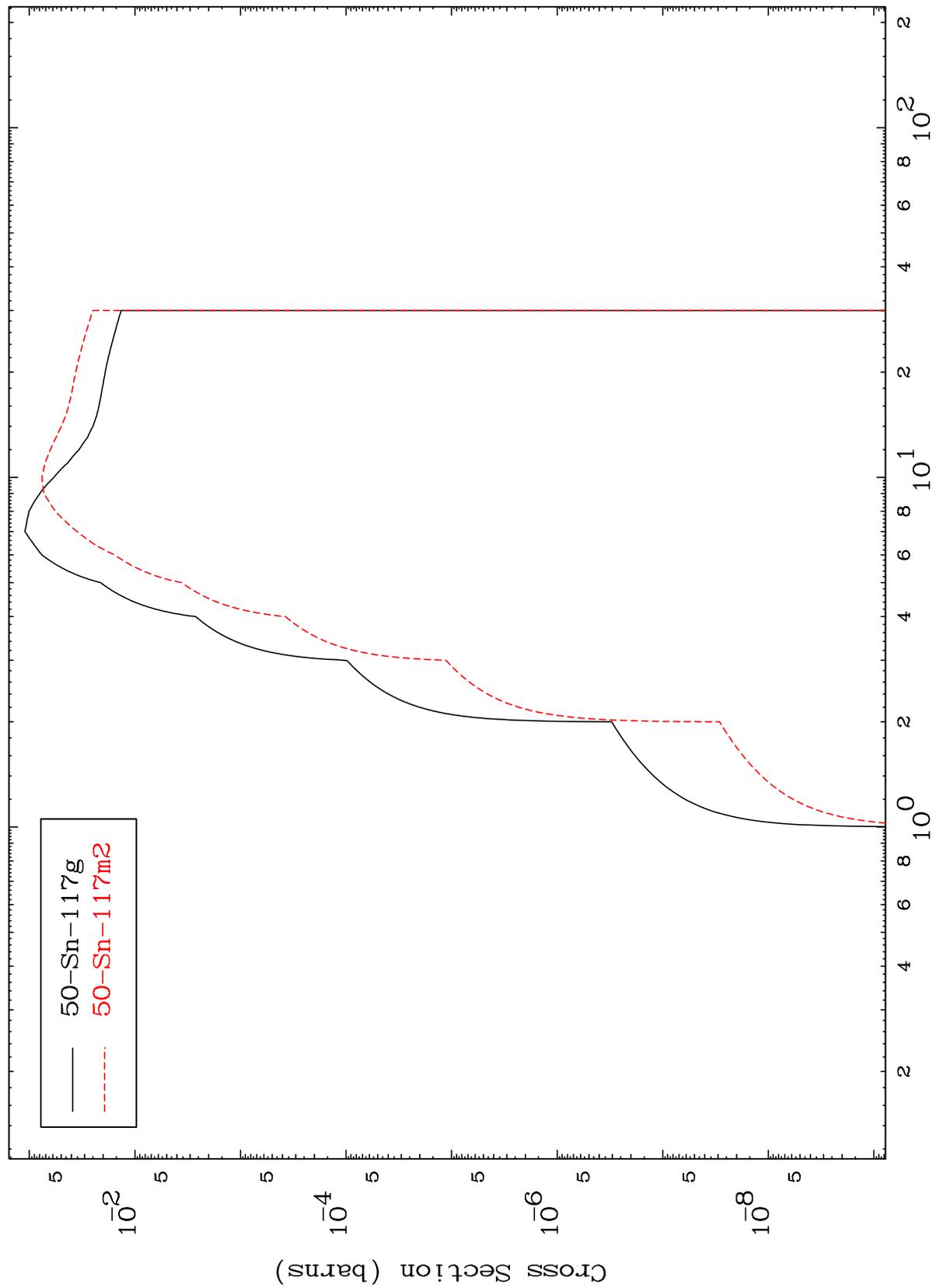
49-In-117m



MAT 4938

49-In-117m

Inelastic  
Radionuclide Production Cross Section



— 50-Sn-117g  
- - - 50-Sn-117m2

49-In-117m

Incident Energy (MeV)

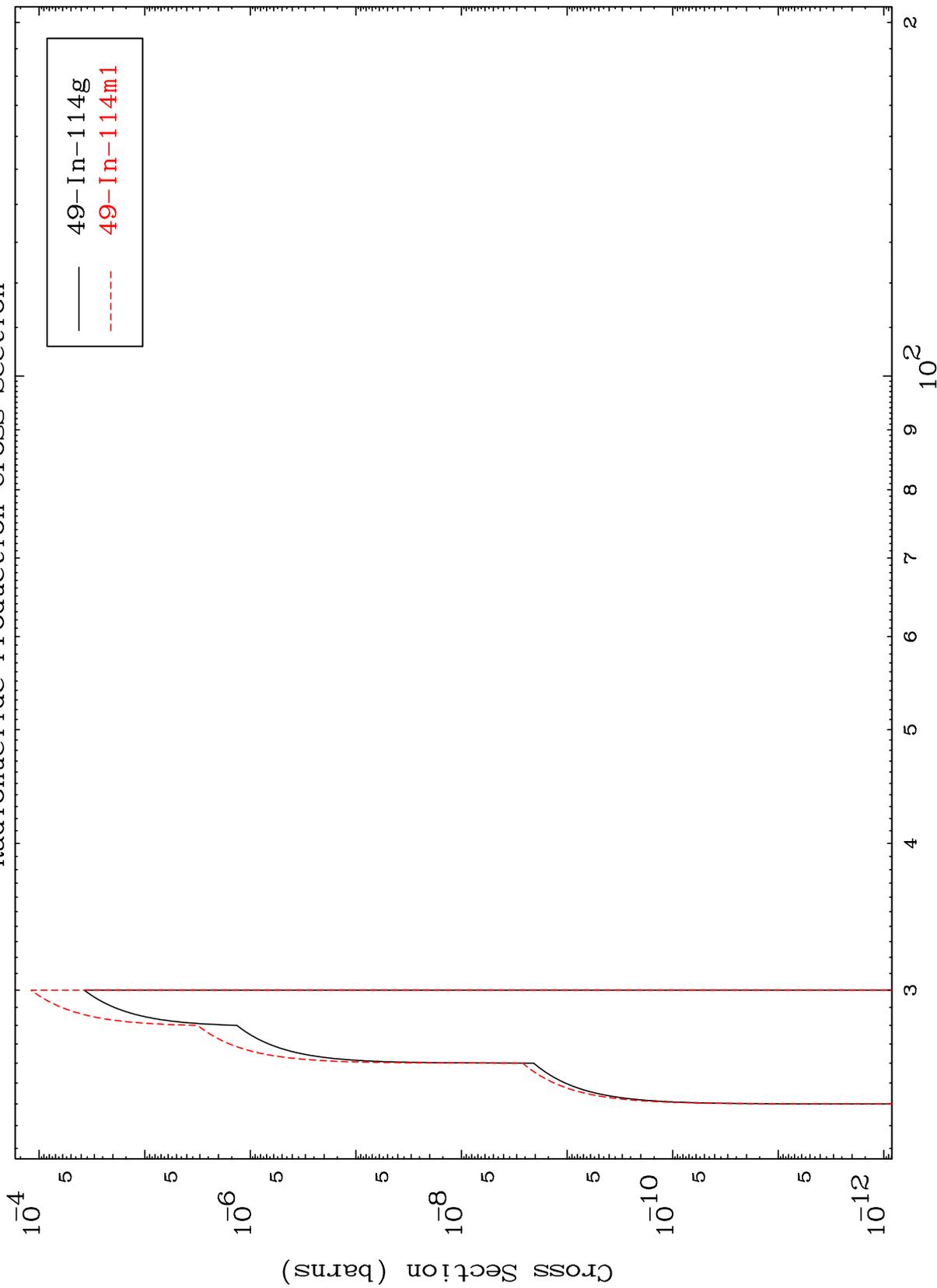
12

MAT 4938

(n,2n) d

49-In-117m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

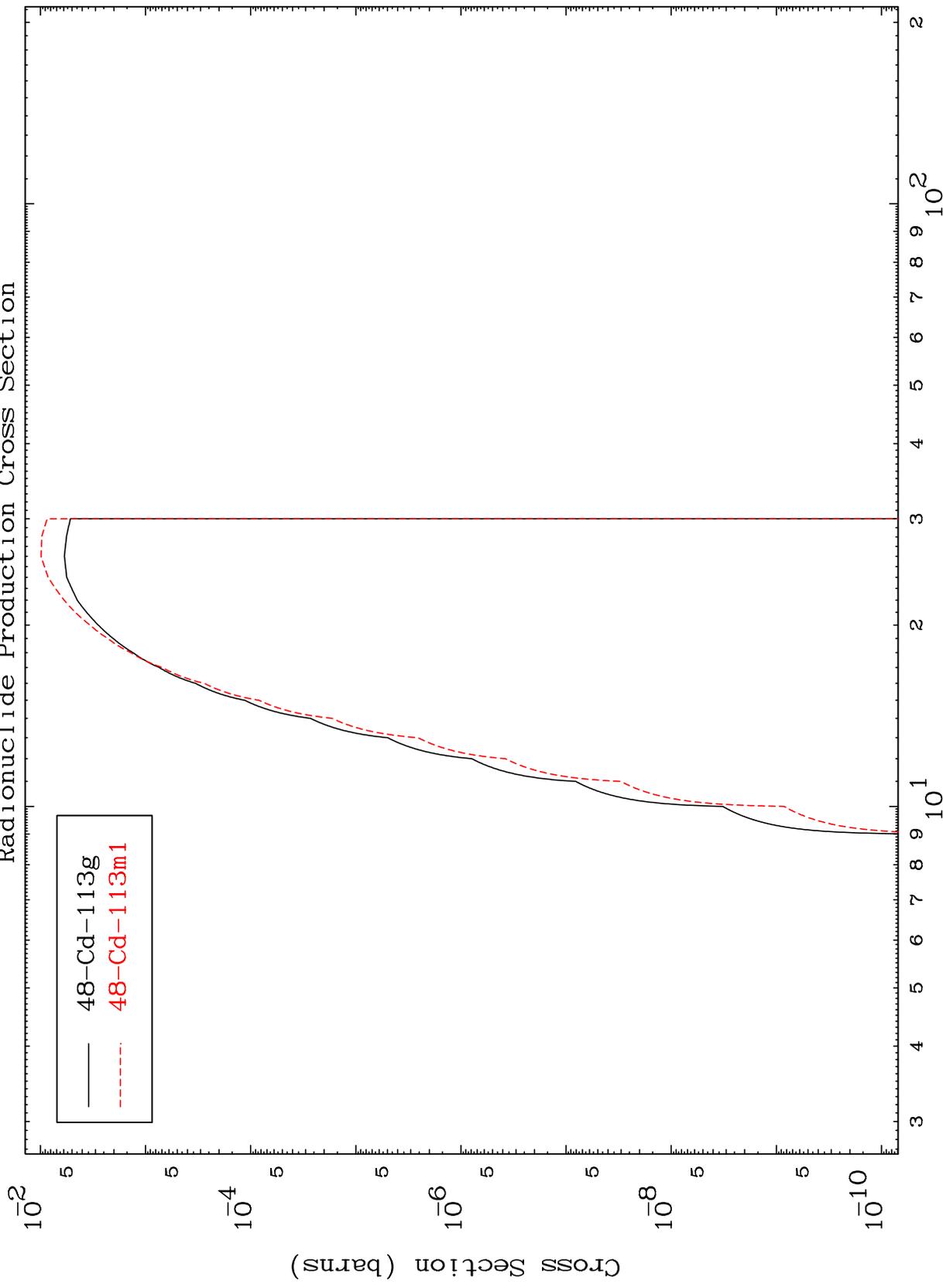
49-In-117m

MAT 4938

(n,n')  $\alpha$

49-In-117m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

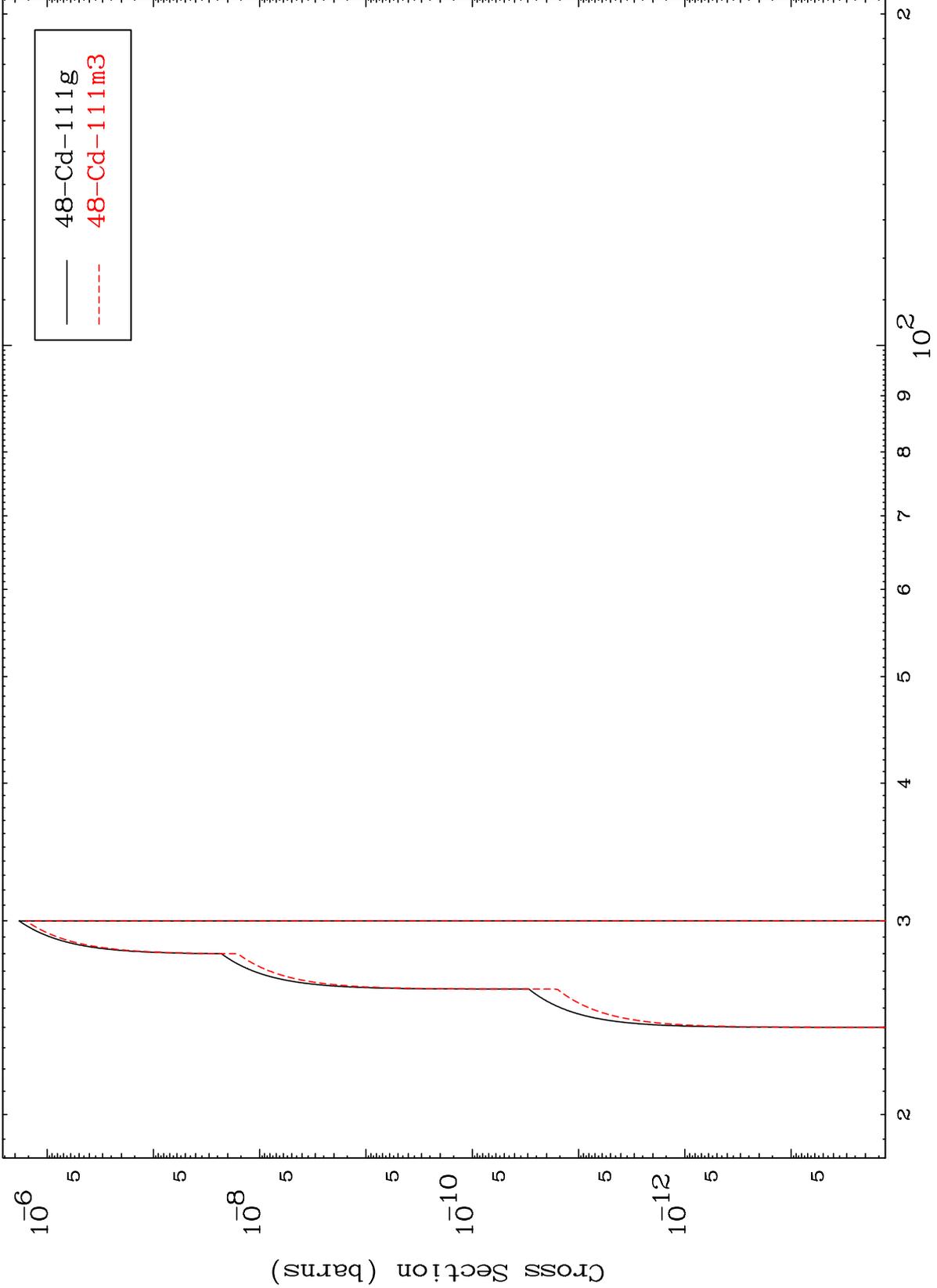
49-In-117m

MAT 4938

(n,3n)  $\alpha$

49-In-117m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

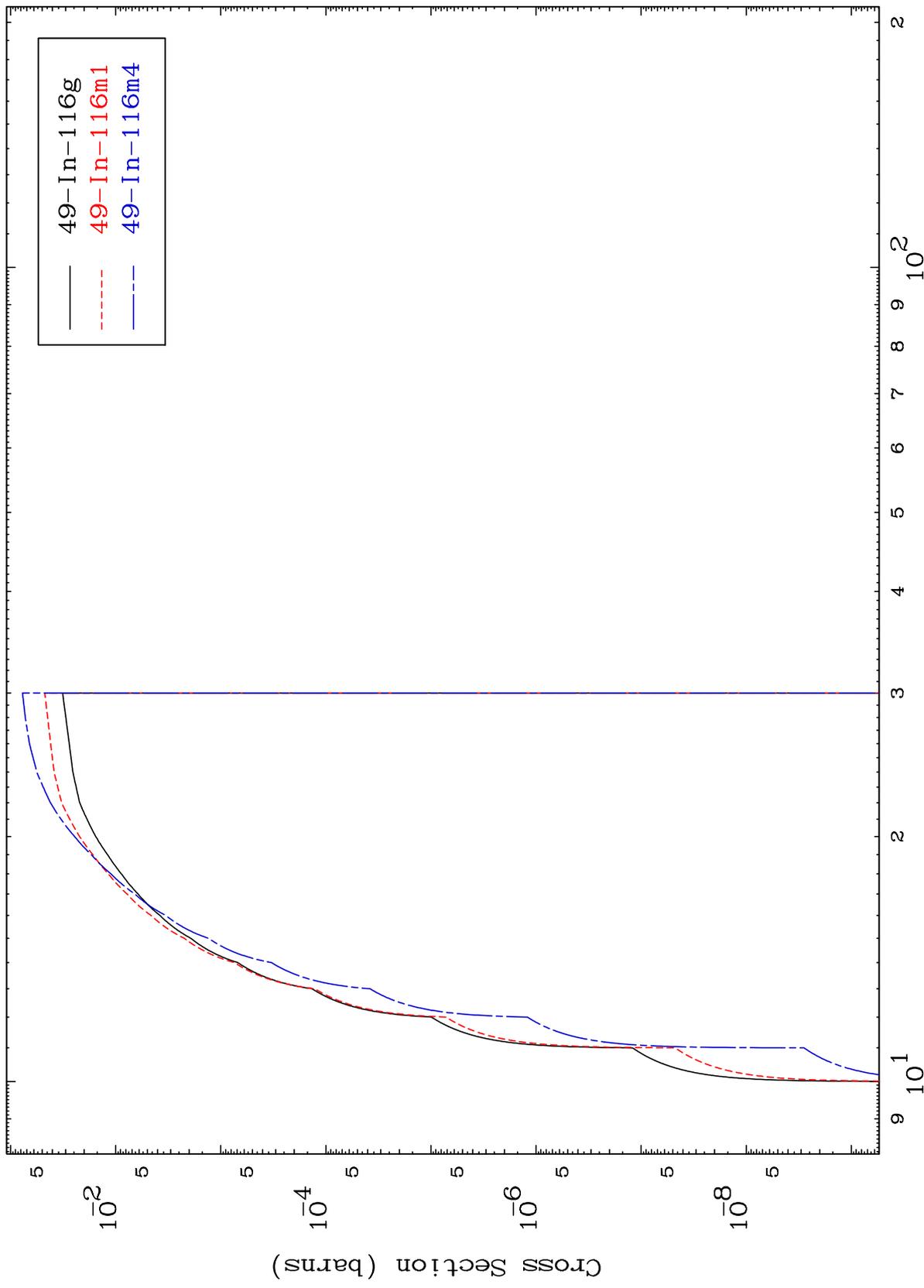
49-In-117m

MAT 4938

(n,n') p

49-In-117m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

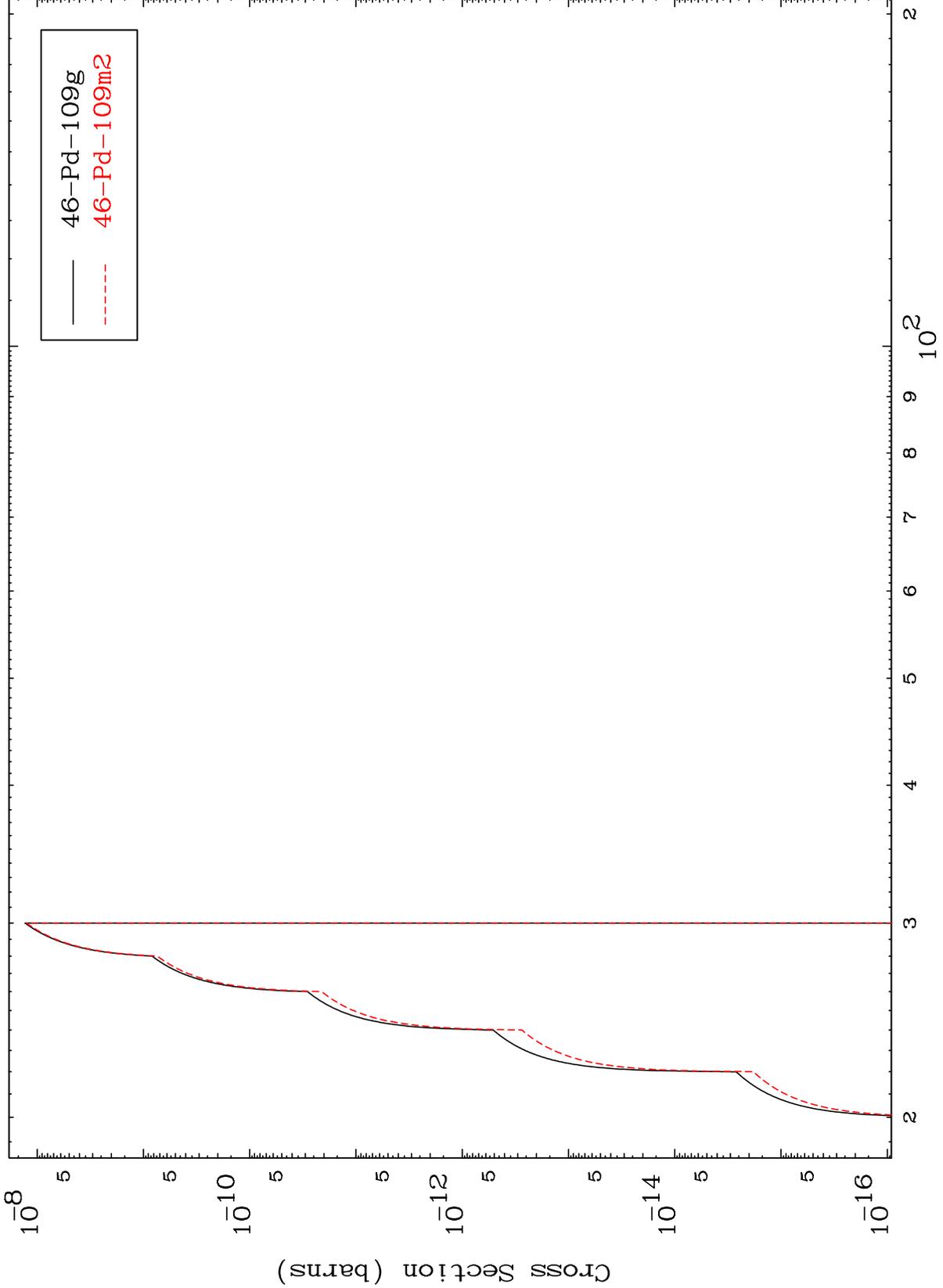
49-In-117m

MAT 4938

(n,n') 2α

49-In-117m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

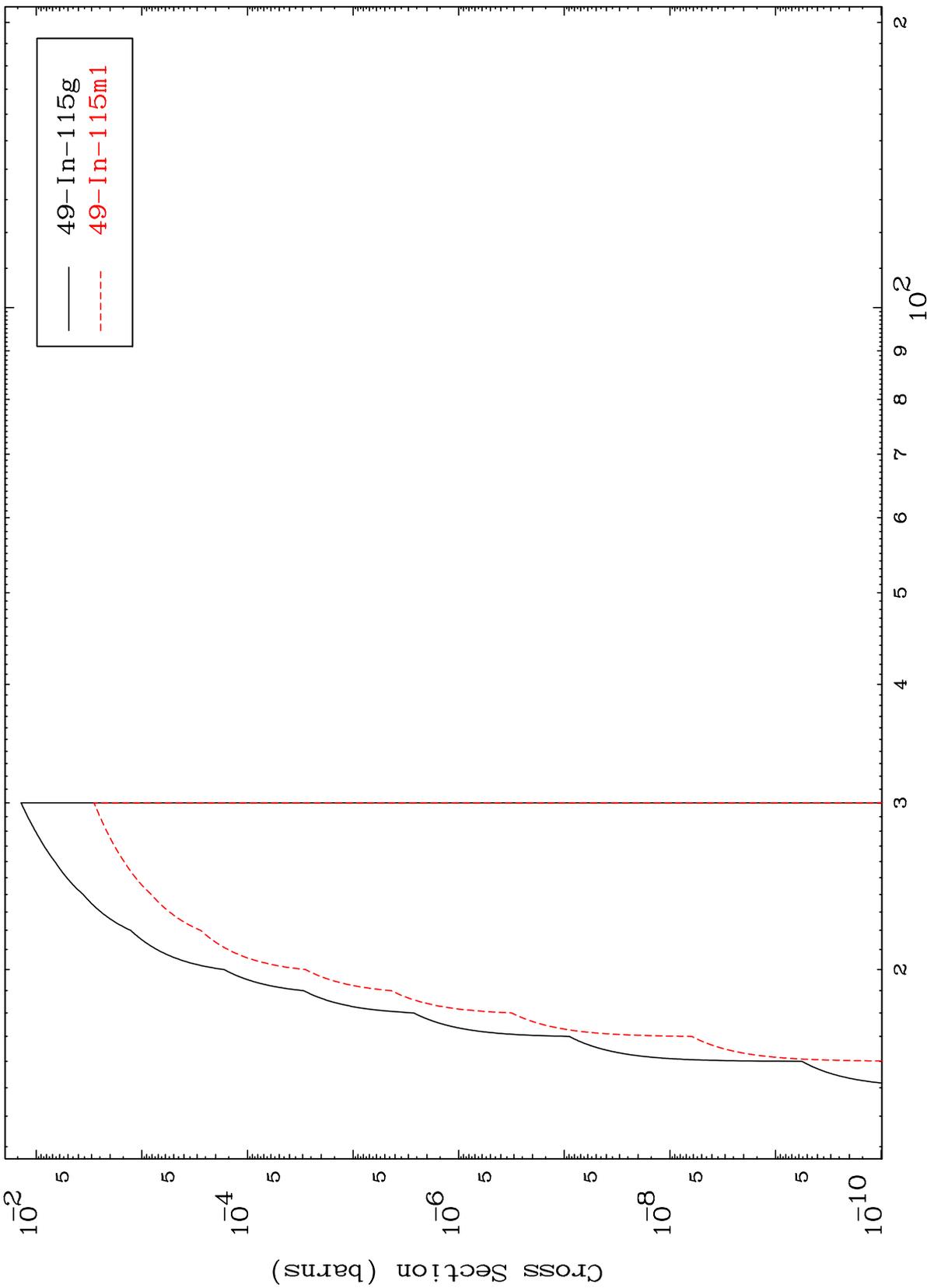
49-In-117m

MAT 4938

(n,n') d

49-In-117m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

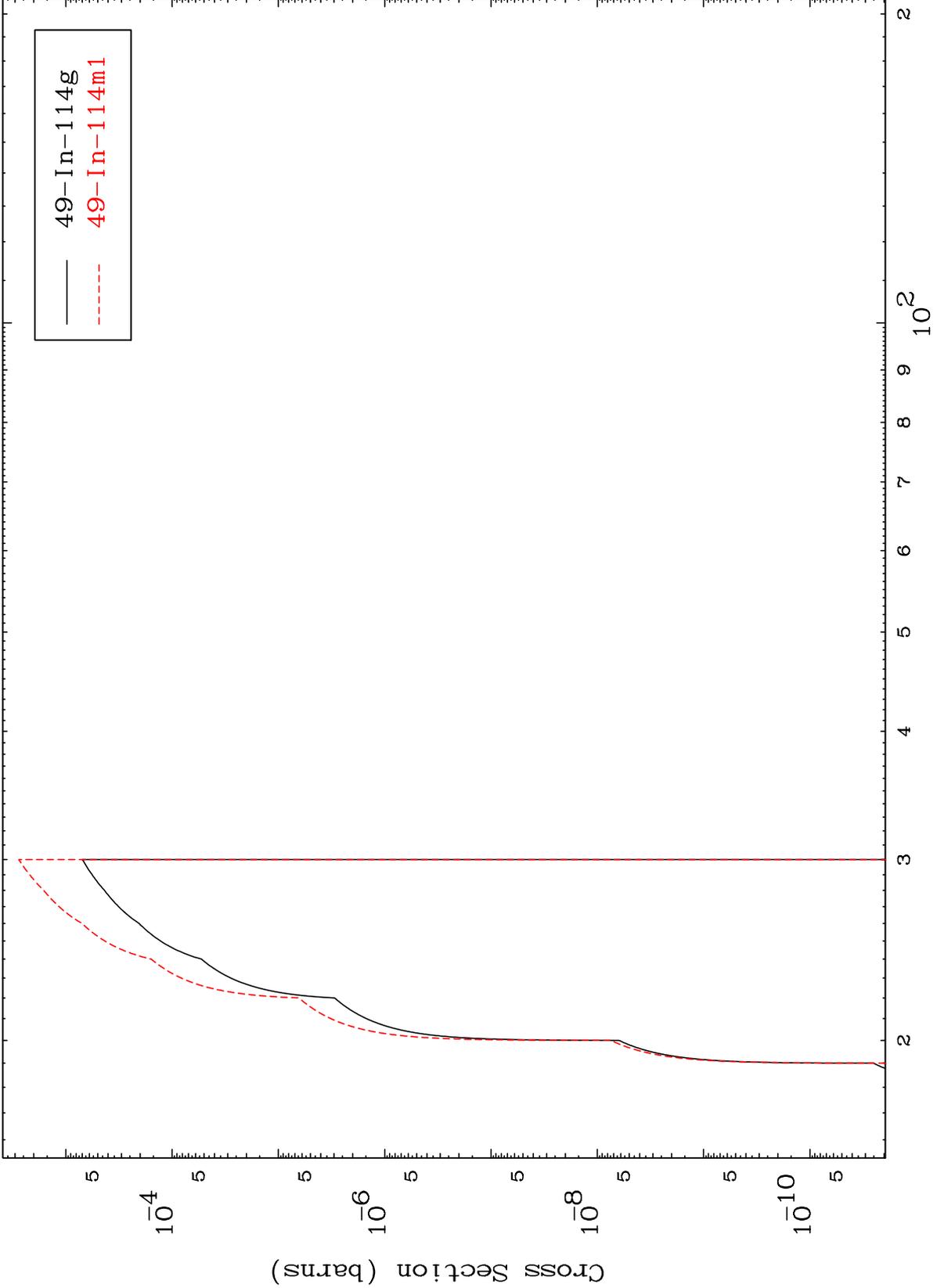
49-In-117m

MAT 4938

(n,n') t

49-In-117m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

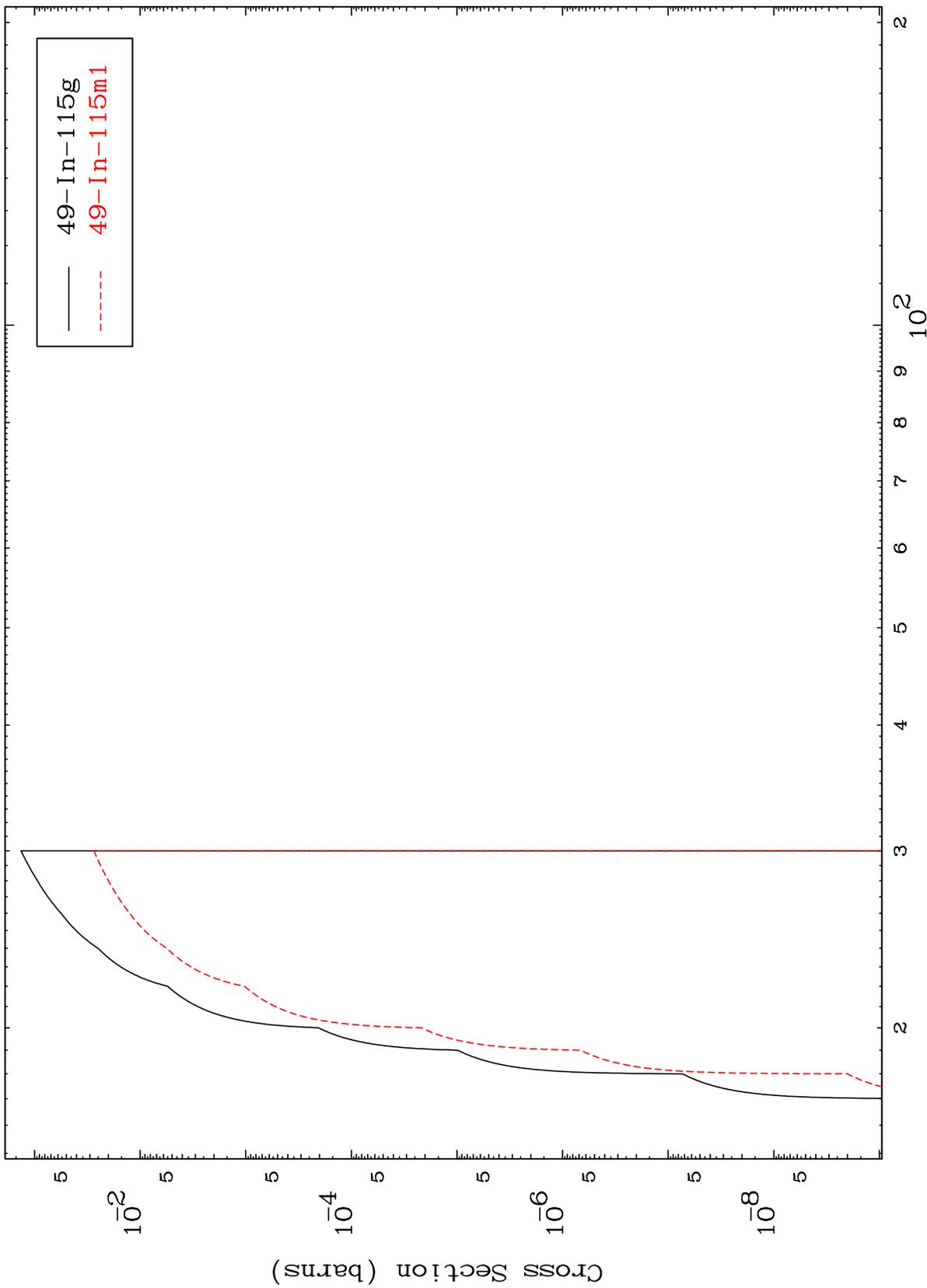
49-In-117m

MAT 4938

(n,2n) p

49-In-117m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

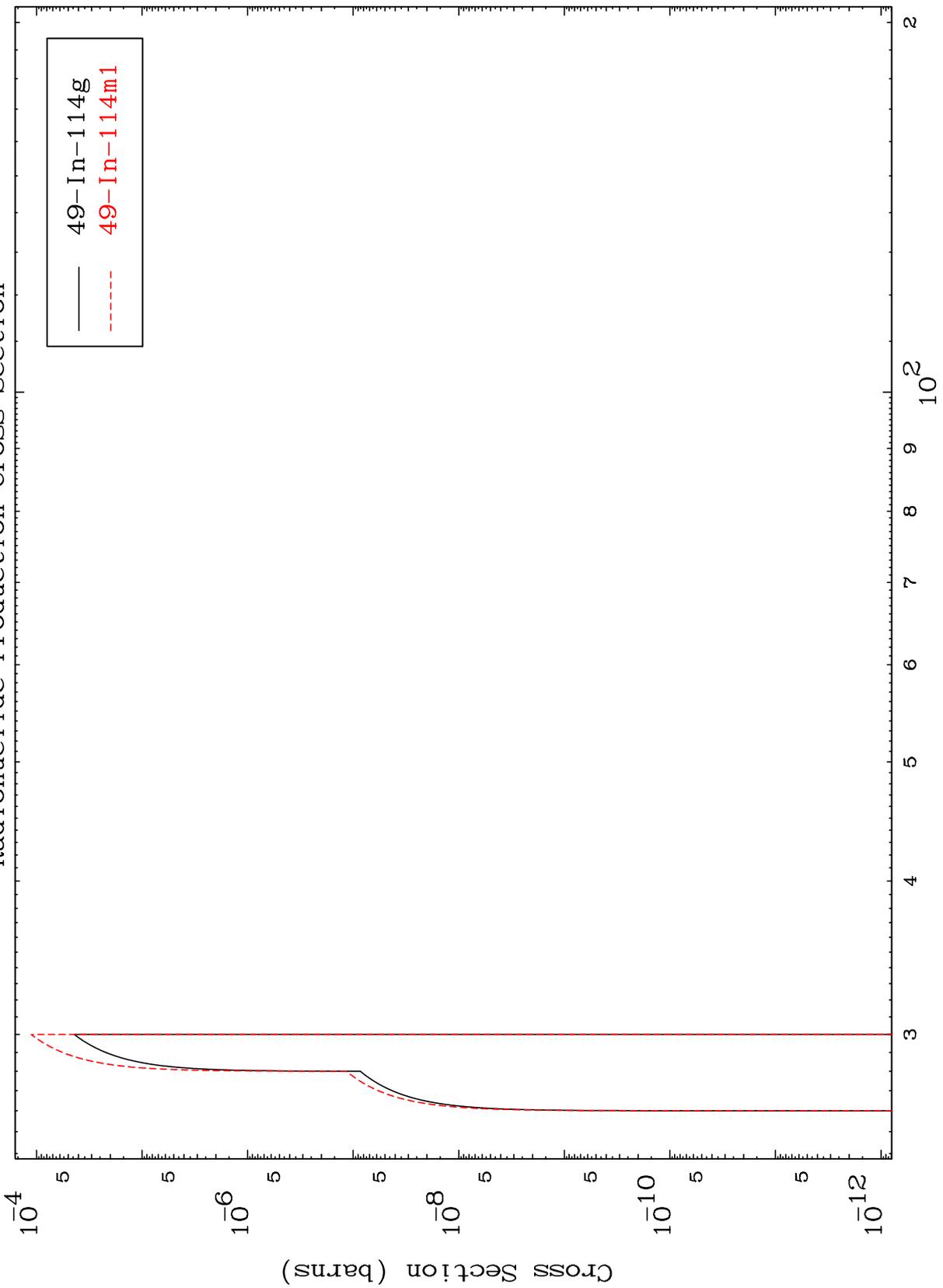
49-In-117m

MAT 4938

(n,3n) p

49-In-117m

Radionuclide Production Cross Section



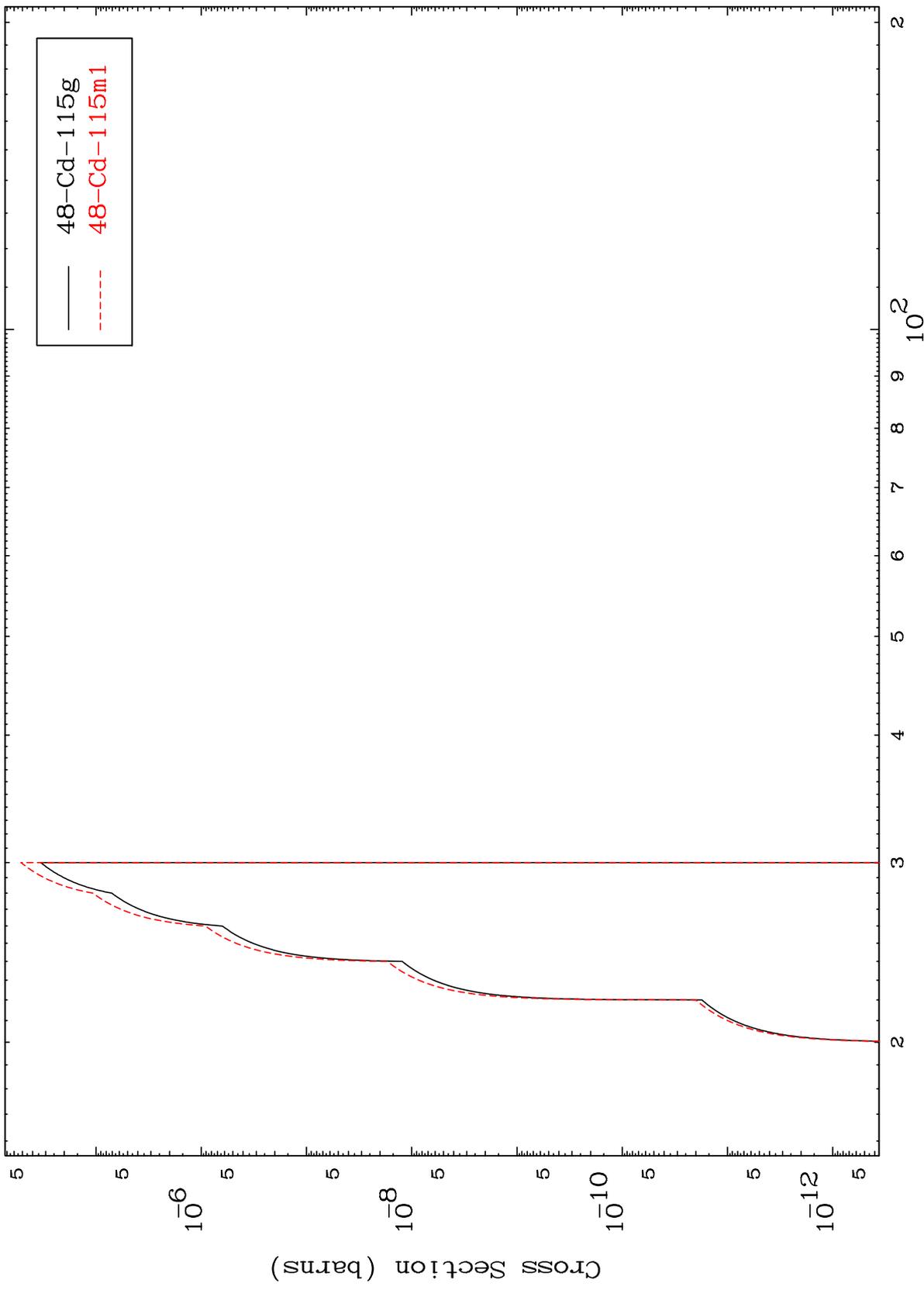
49-In-114g  
49-In-114m1

MAT 4938

(n,2n) p

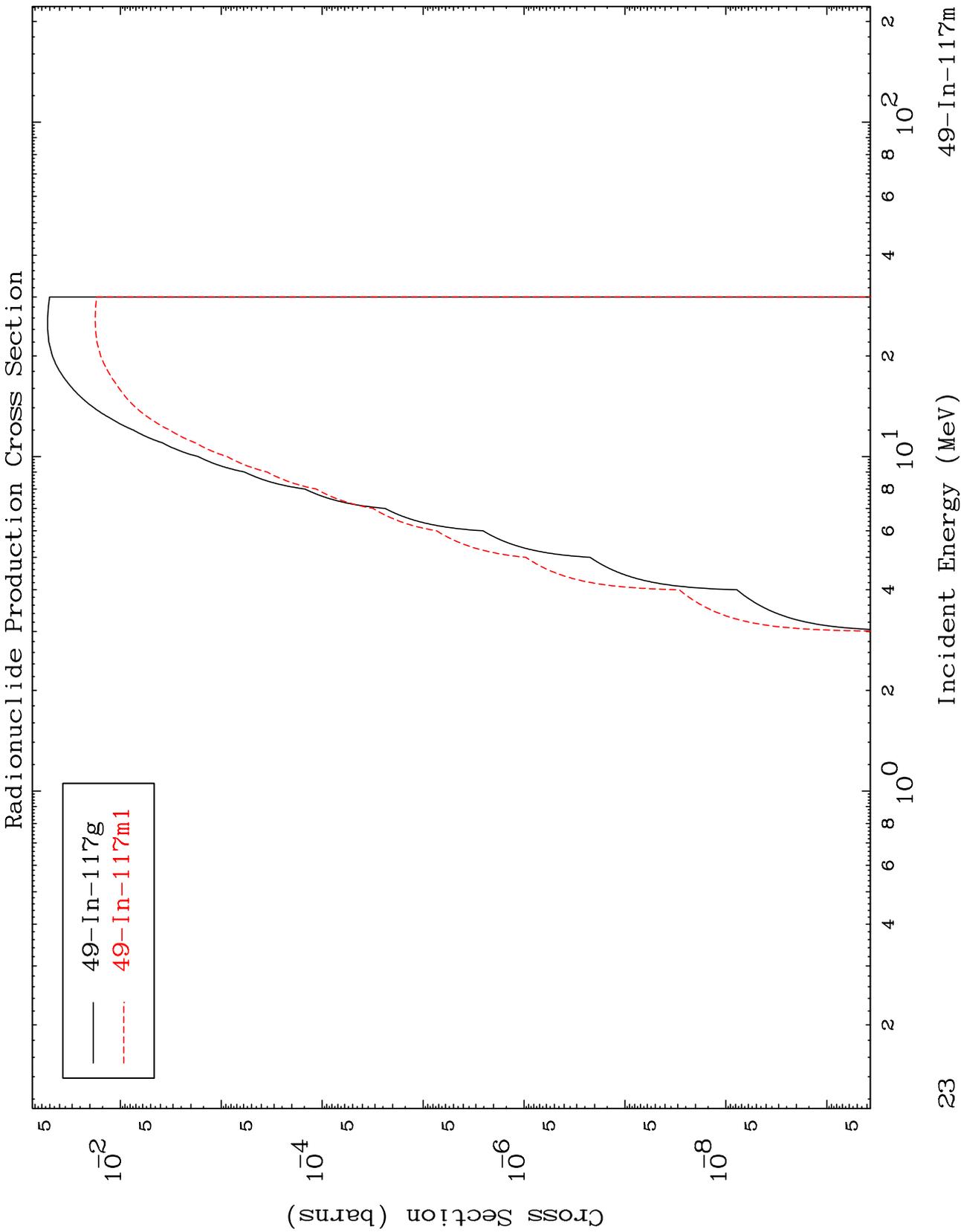
49-In-117m

Radionuclide Production Cross Section



MAT 4938

49-In-117m

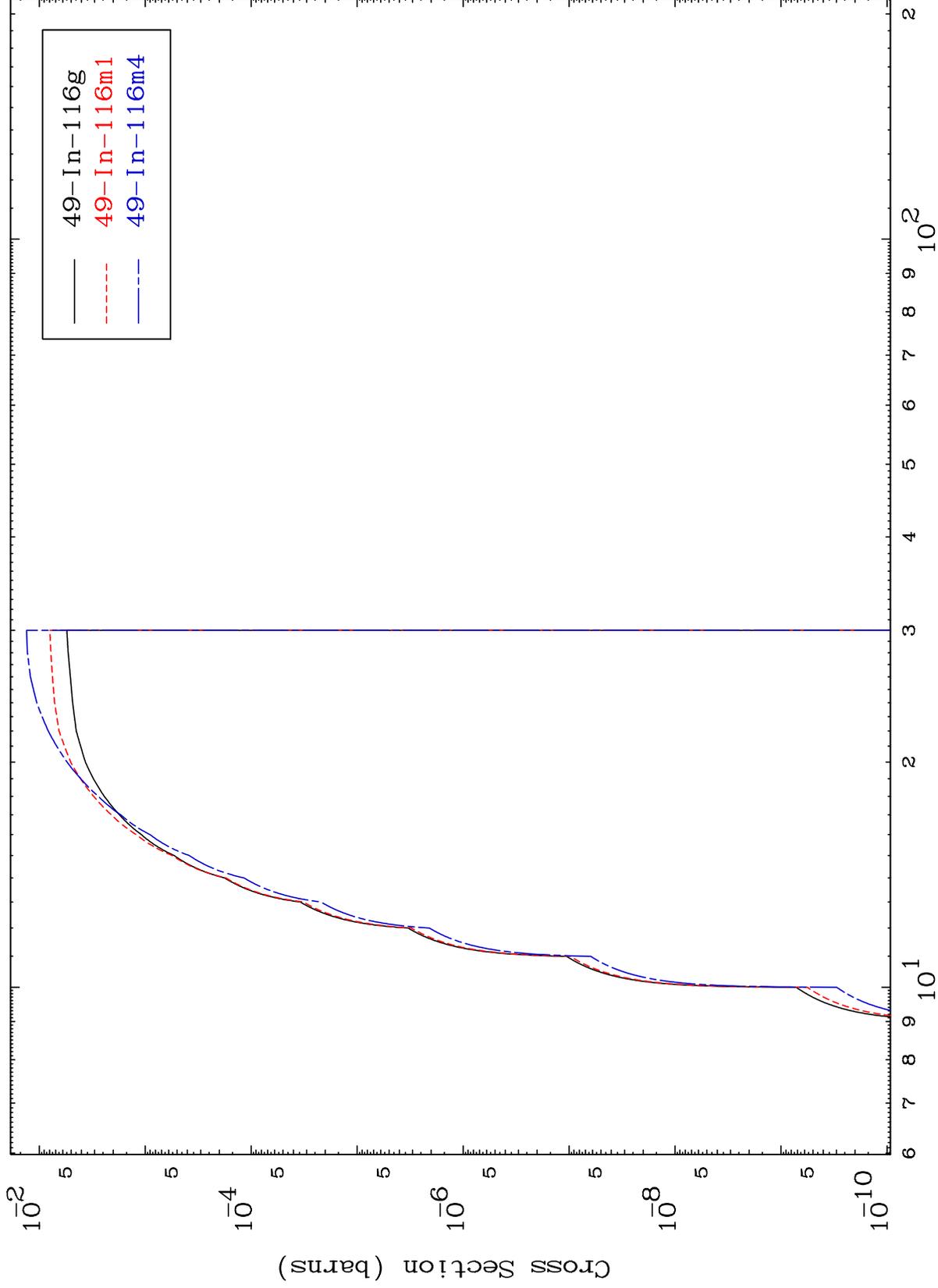


MAT 4938

(n,d)

49-In-117m

Radionuclide Production Cross Section



24

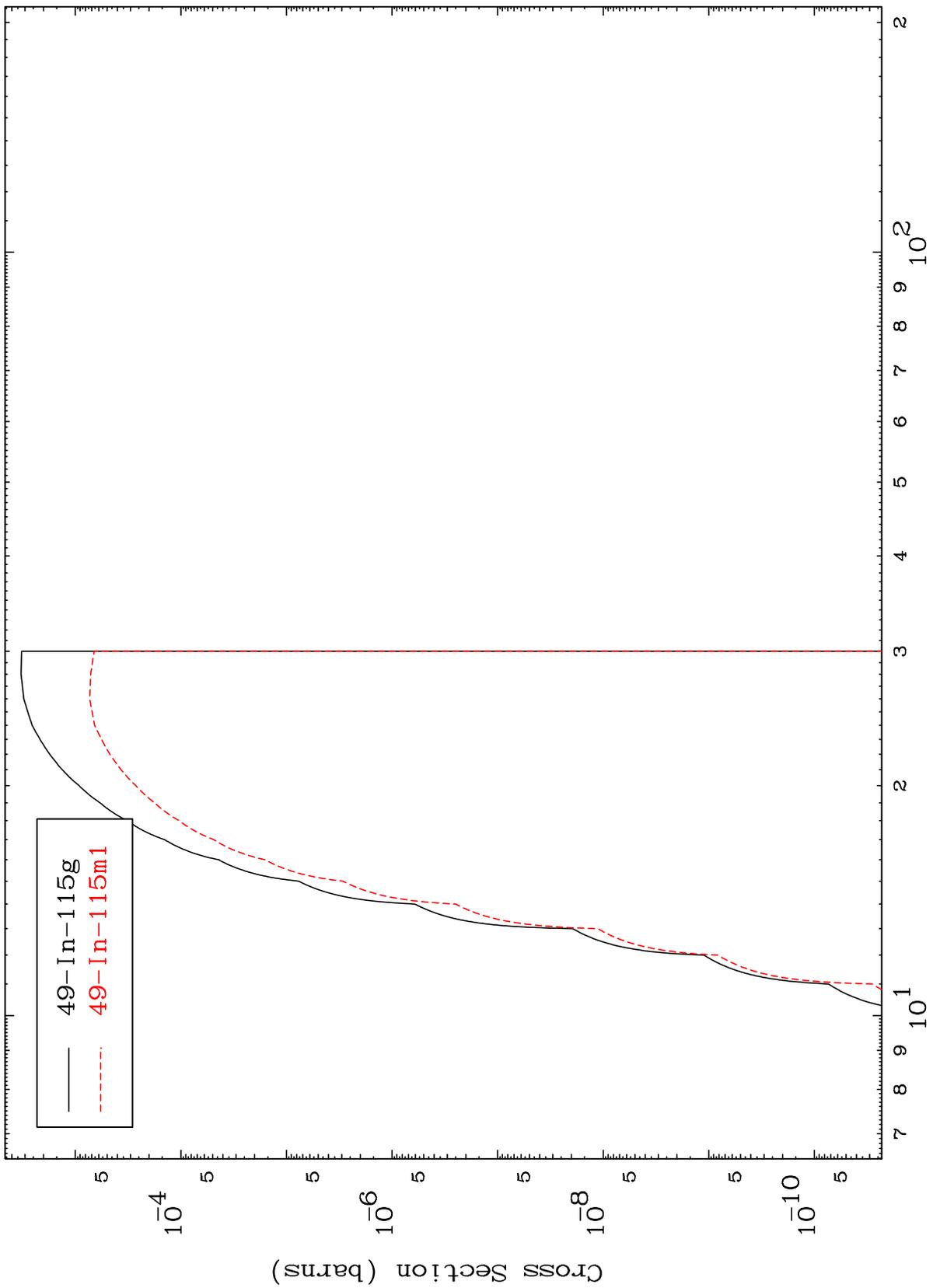
Incident Energy (MeV)

49-In-117m

MAT 4938

49-In-117m

(n,t)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

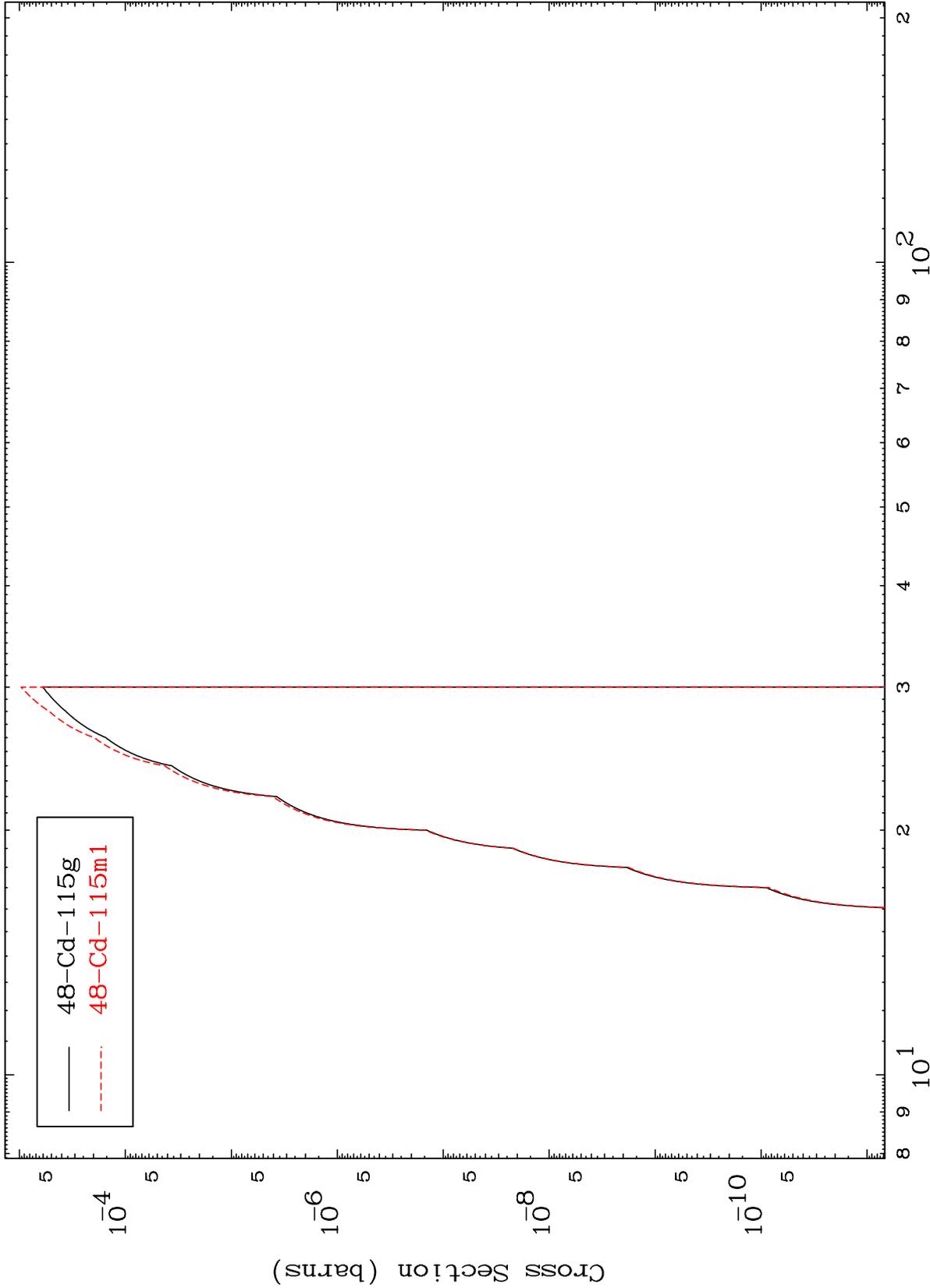
49-In-117m

MAT 4938

(n,He-3)

49-In-117m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

49-In-117m

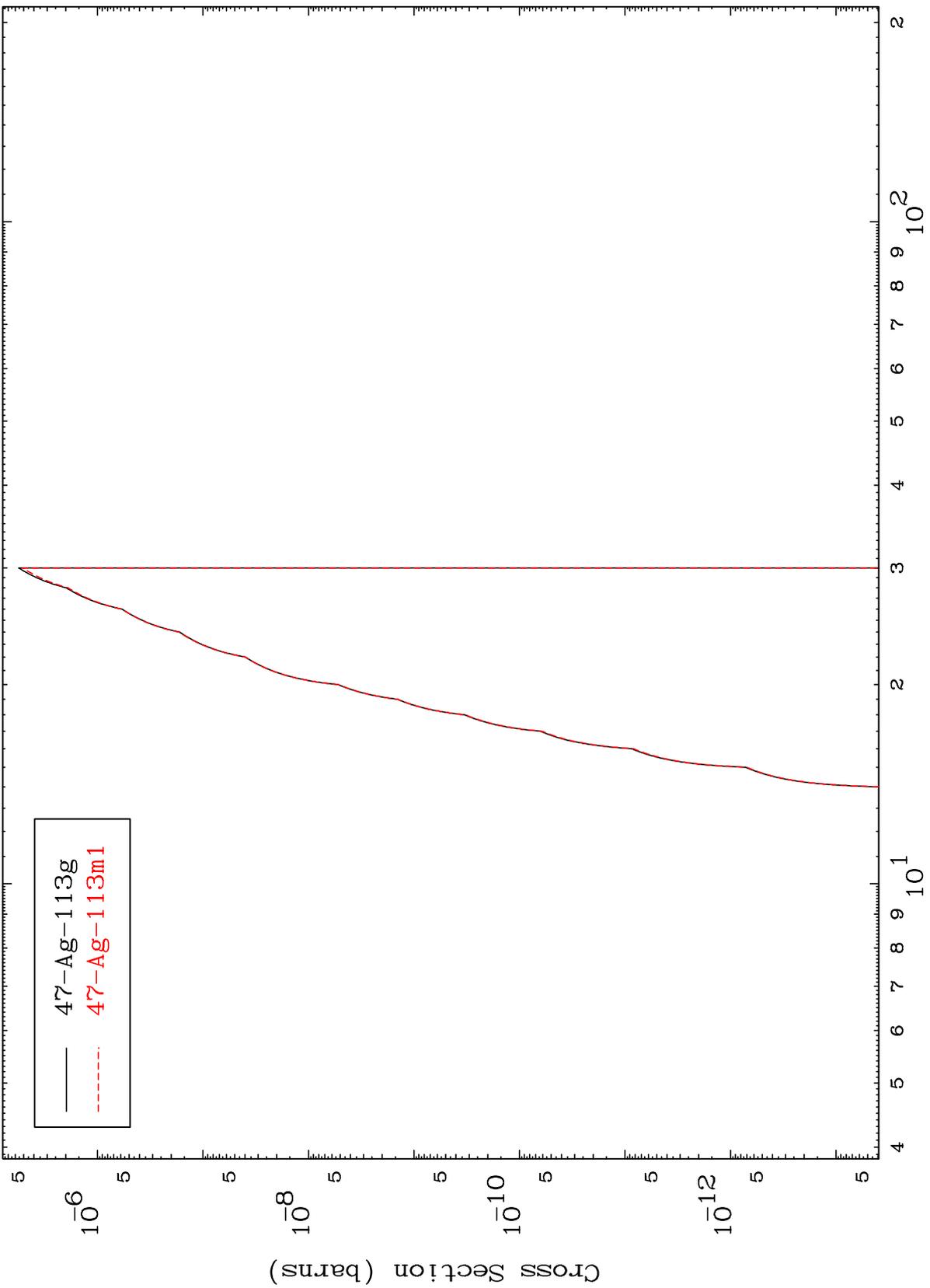
26

MAT 4938

(n,p)  $\alpha$

49-In-117m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

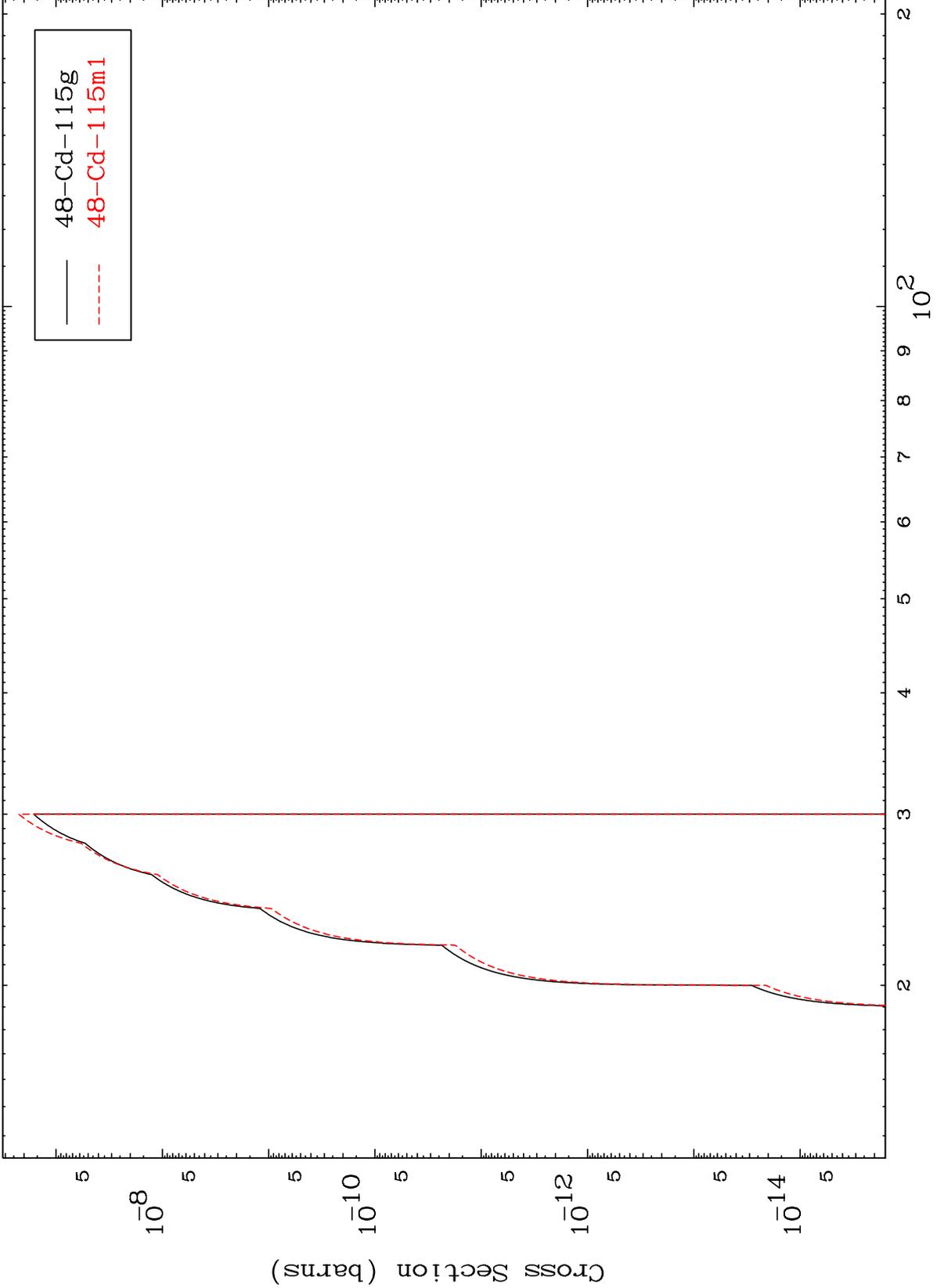
49-In-117m

MAT 4938

(n,p) d

49-In-117m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-117m