

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

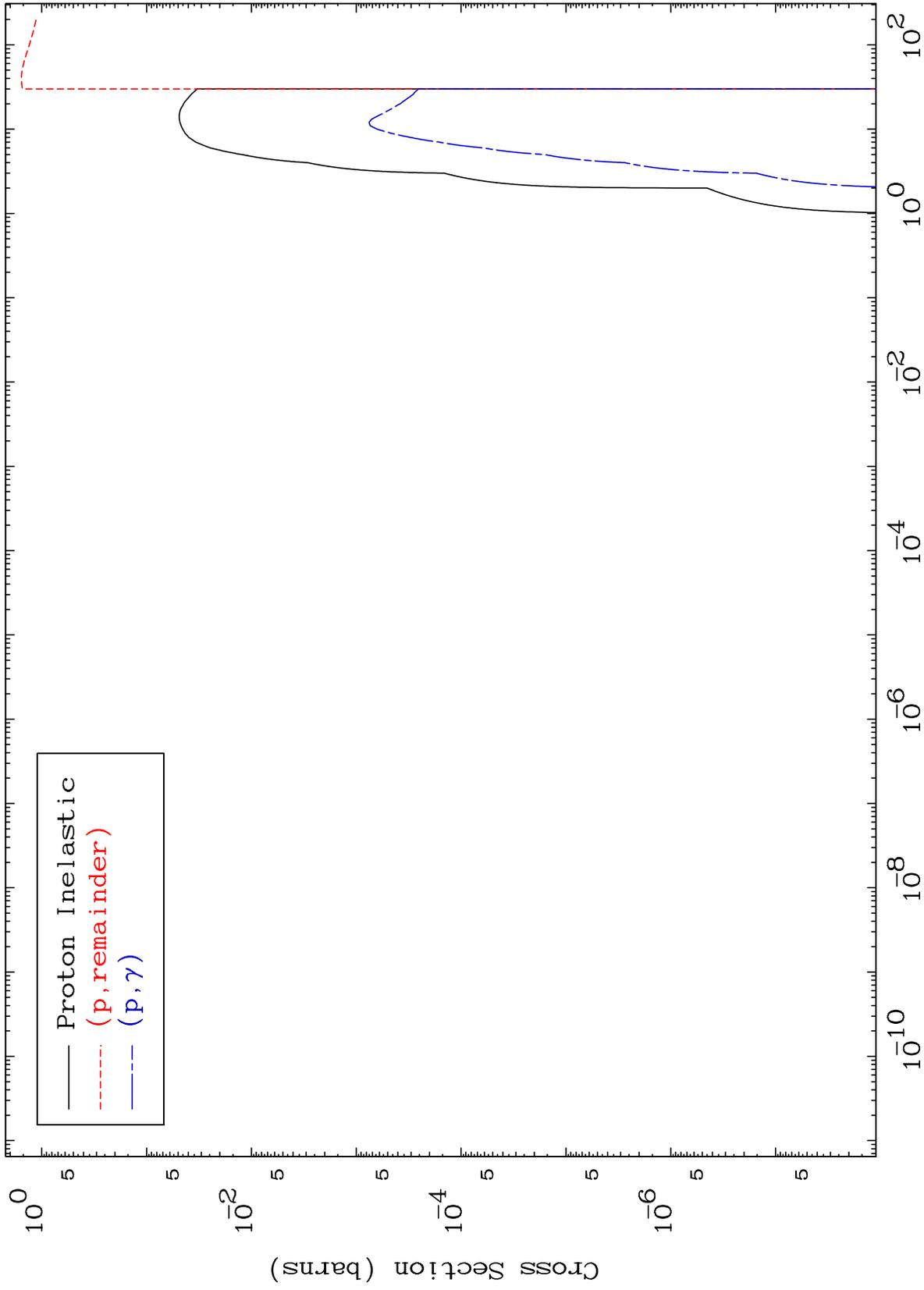
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4950

Proton Major  
0 Kelvin Cross Sections

49-In-121



1

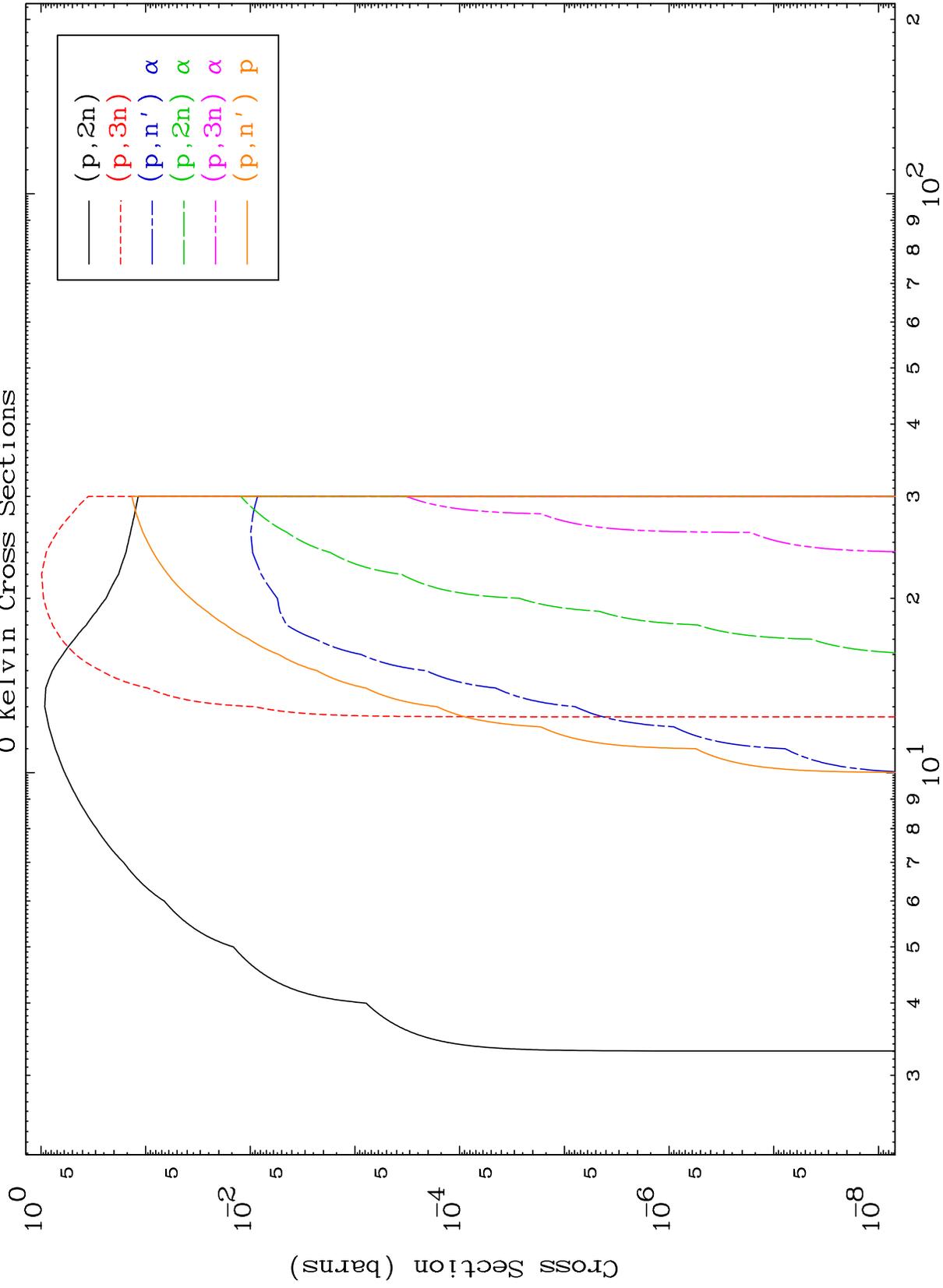
Incident Energy (MeV)

49-In-121

MAT 4950

Proton Neutron Production  
0 Kelvin Cross Sections

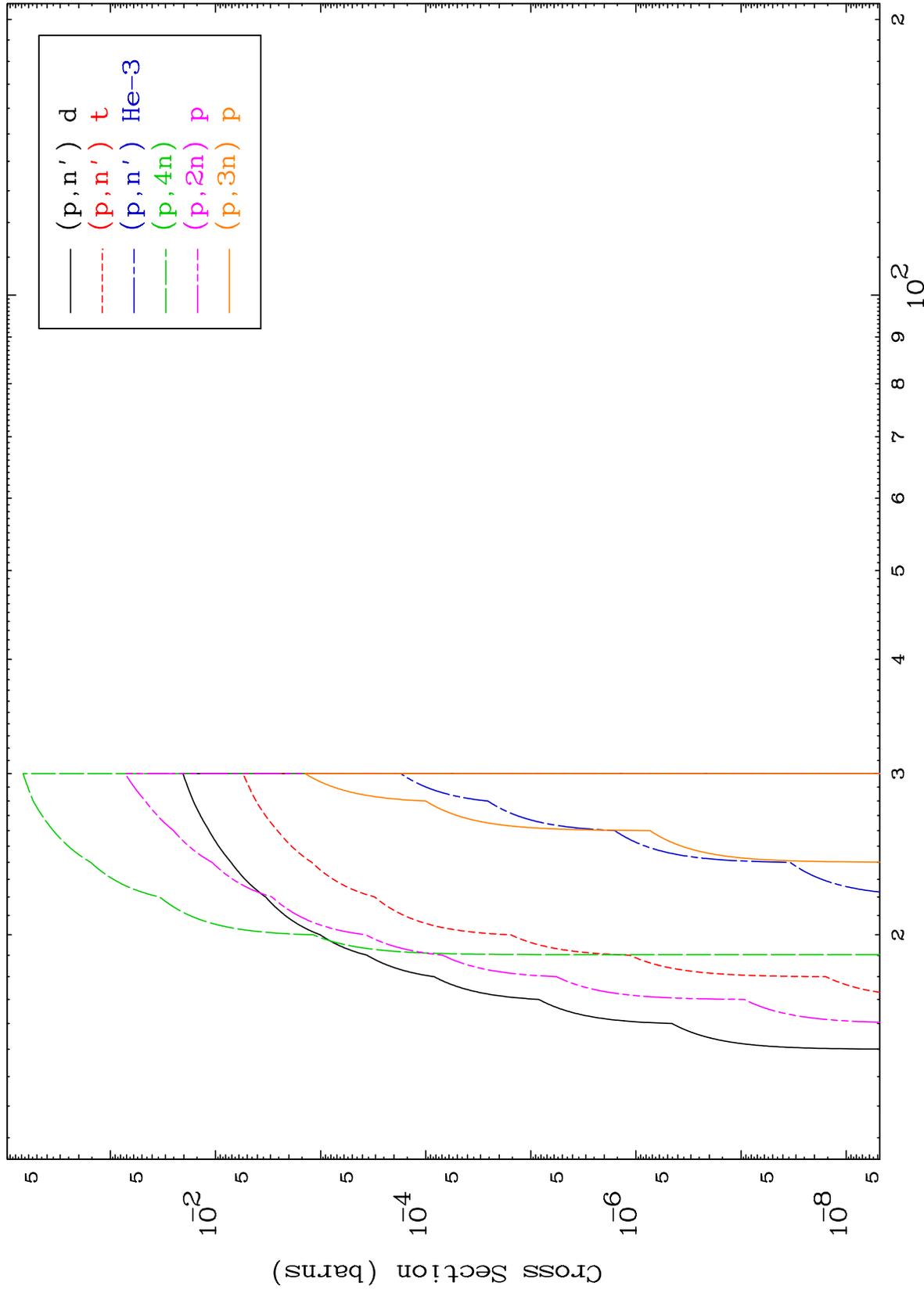
49-In-121

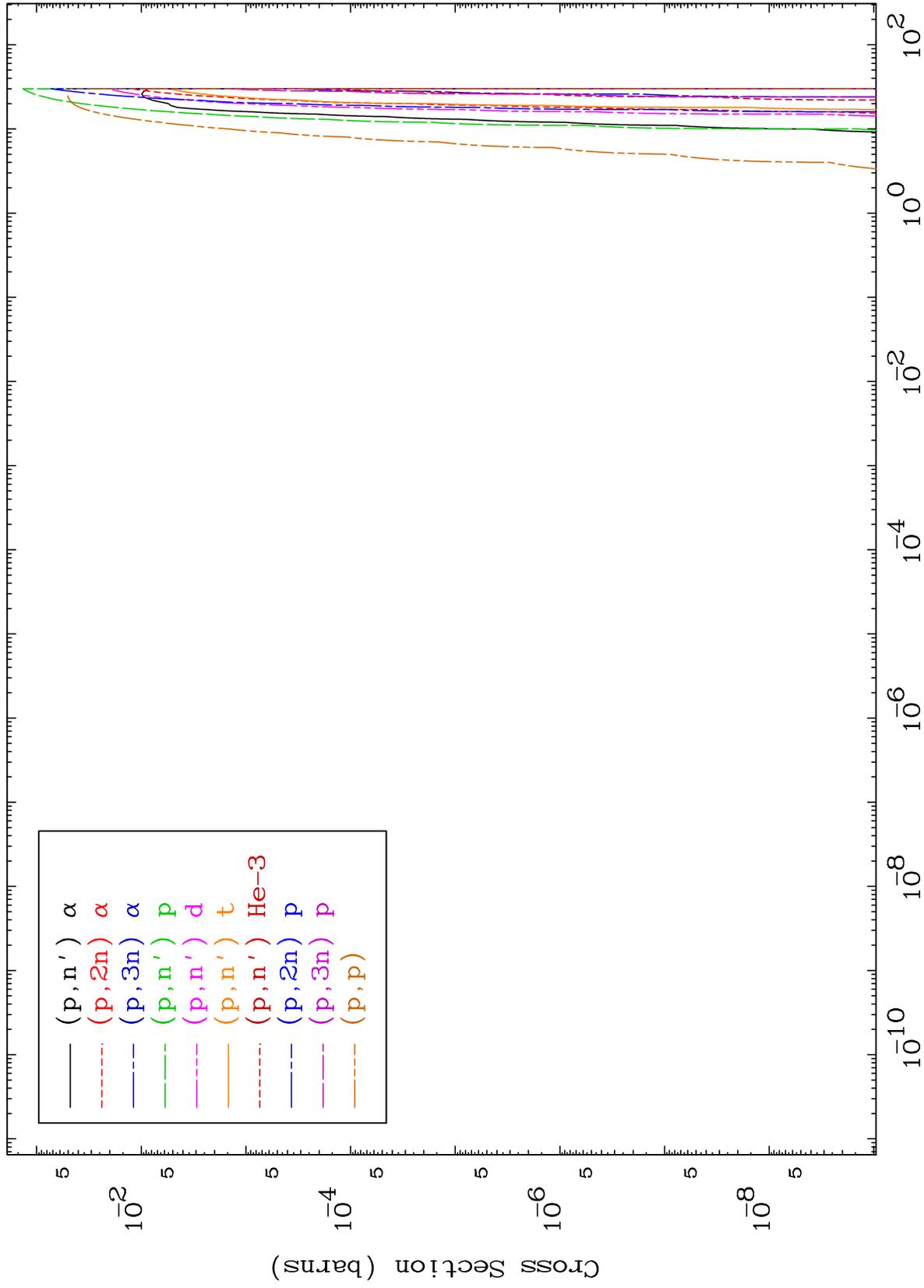


2

Incident Energy (MeV)

49-In-121

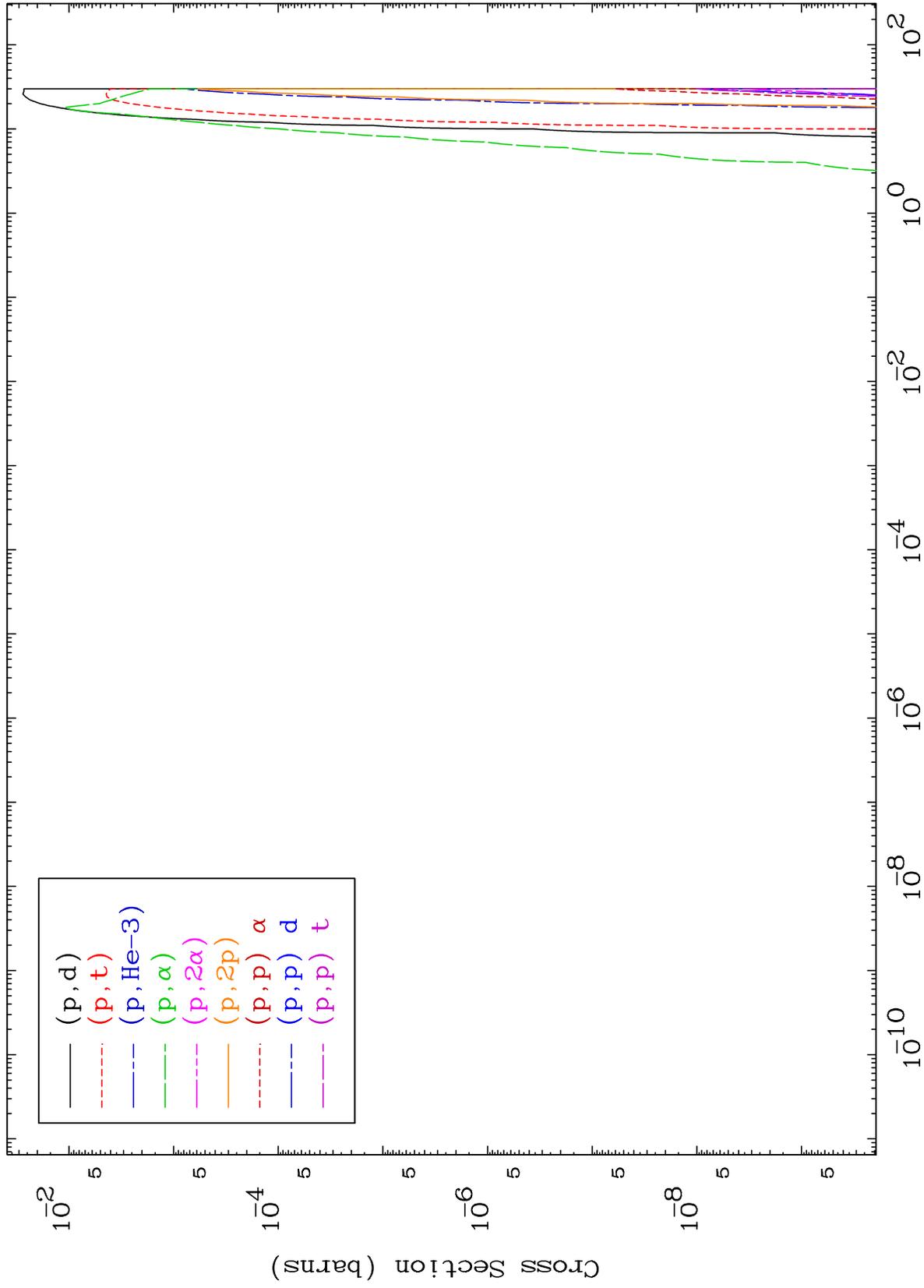




MAT 4950

Proton Charged Particle  
0 Kelvin Cross Sections

49-In-121



5

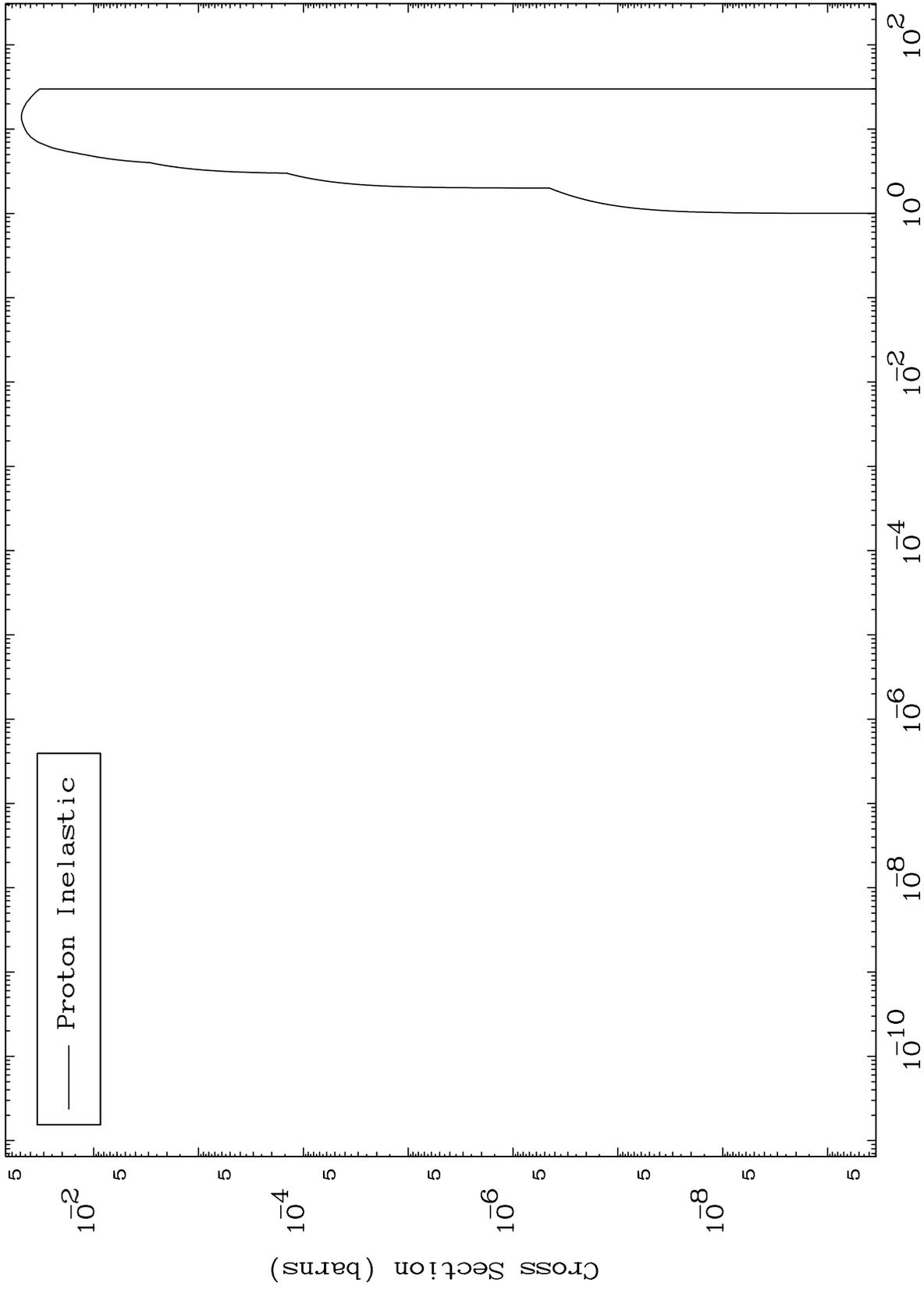
Incident Energy (MeV)

49-In-121

MAT 4950

(p,n') Level  
0 Kelvin Cross Sections

49-In-121



6

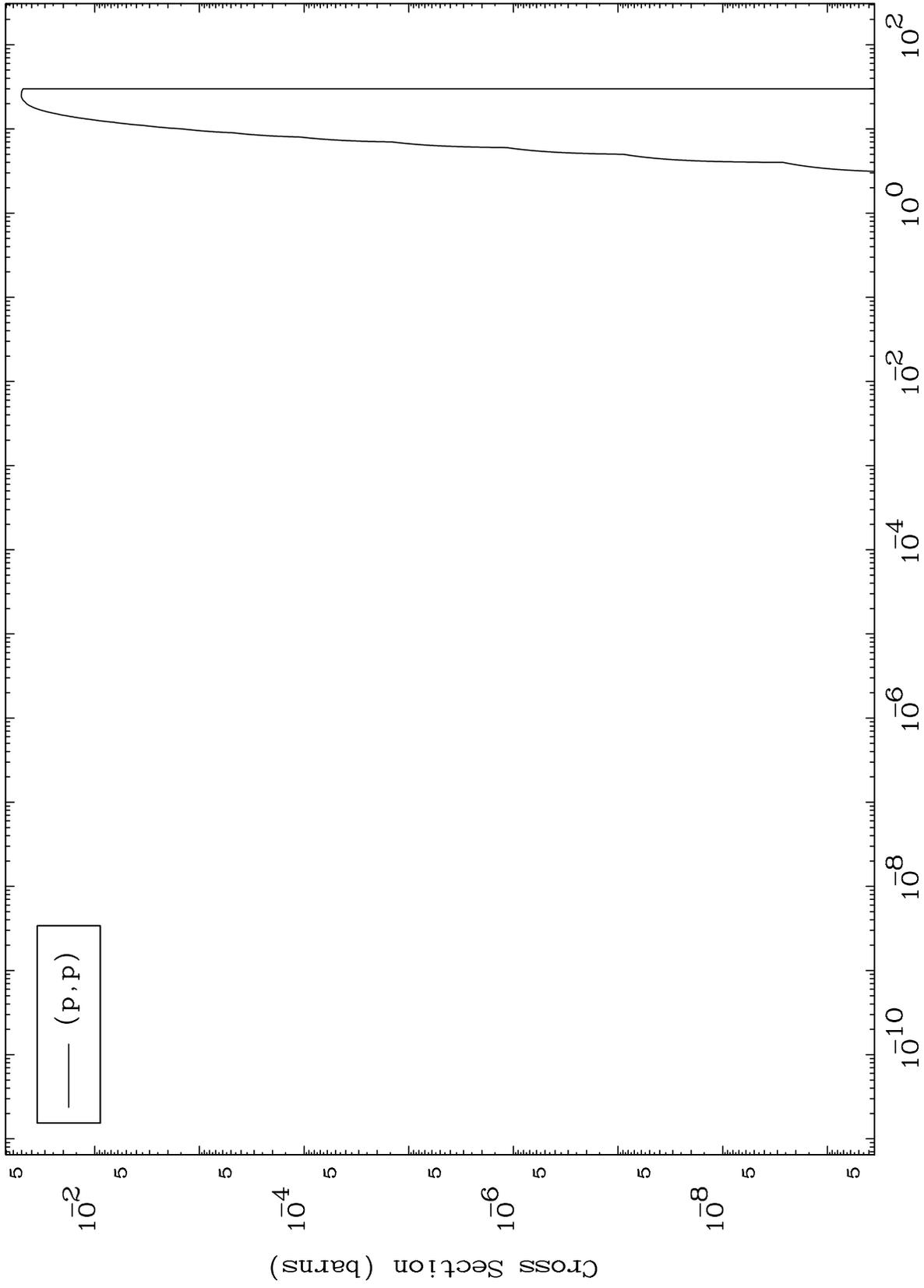
Incident Energy (MeV)

49-In-121

MAT 4950

(p,p) Levels  
0 Kelvin Cross Sections

49-In-121



7

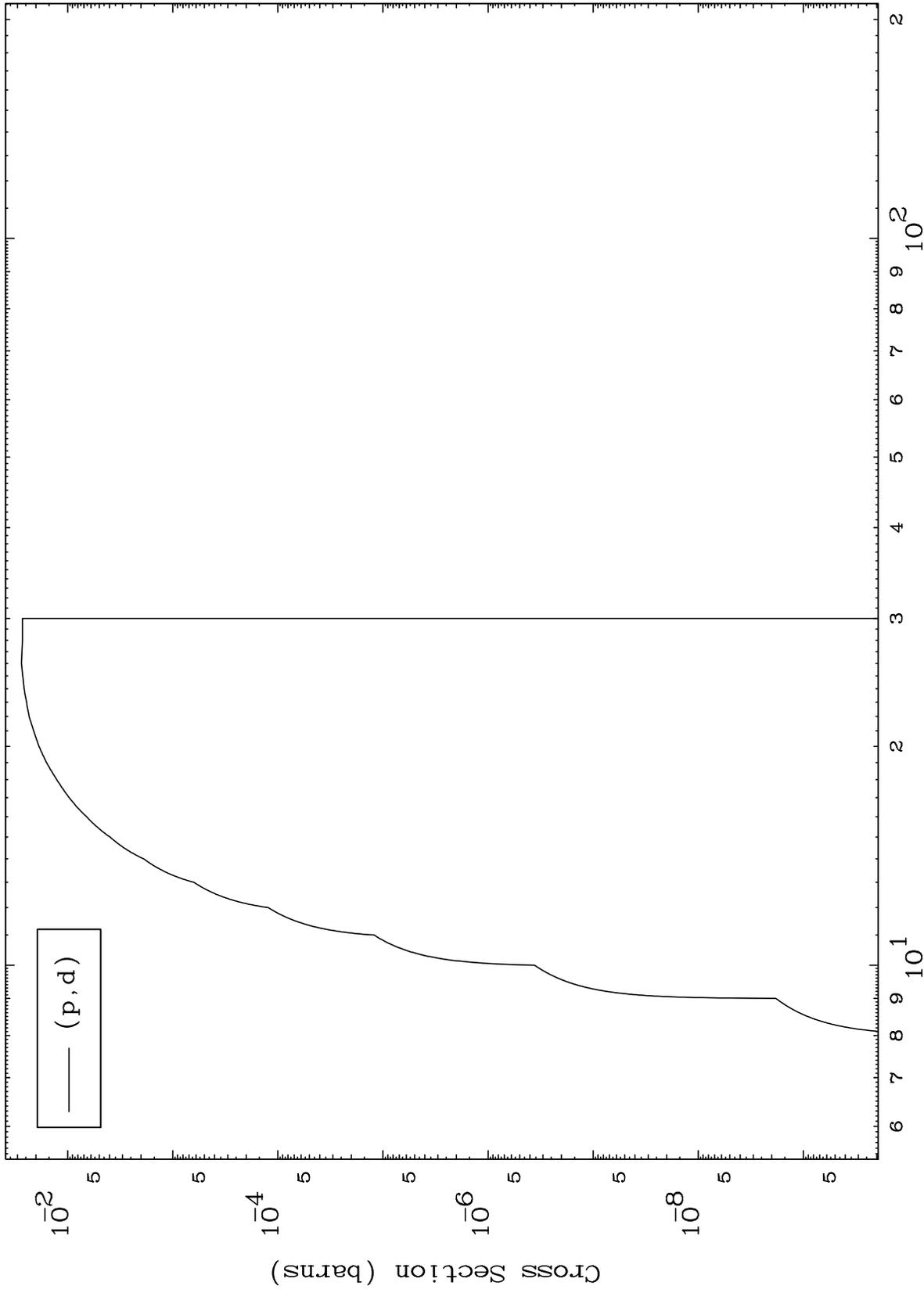
Incident Energy (MeV)

49-In-121

MAT 4950

(p,d) Levels  
0 Kelvin Cross Sections

49-In-121



8

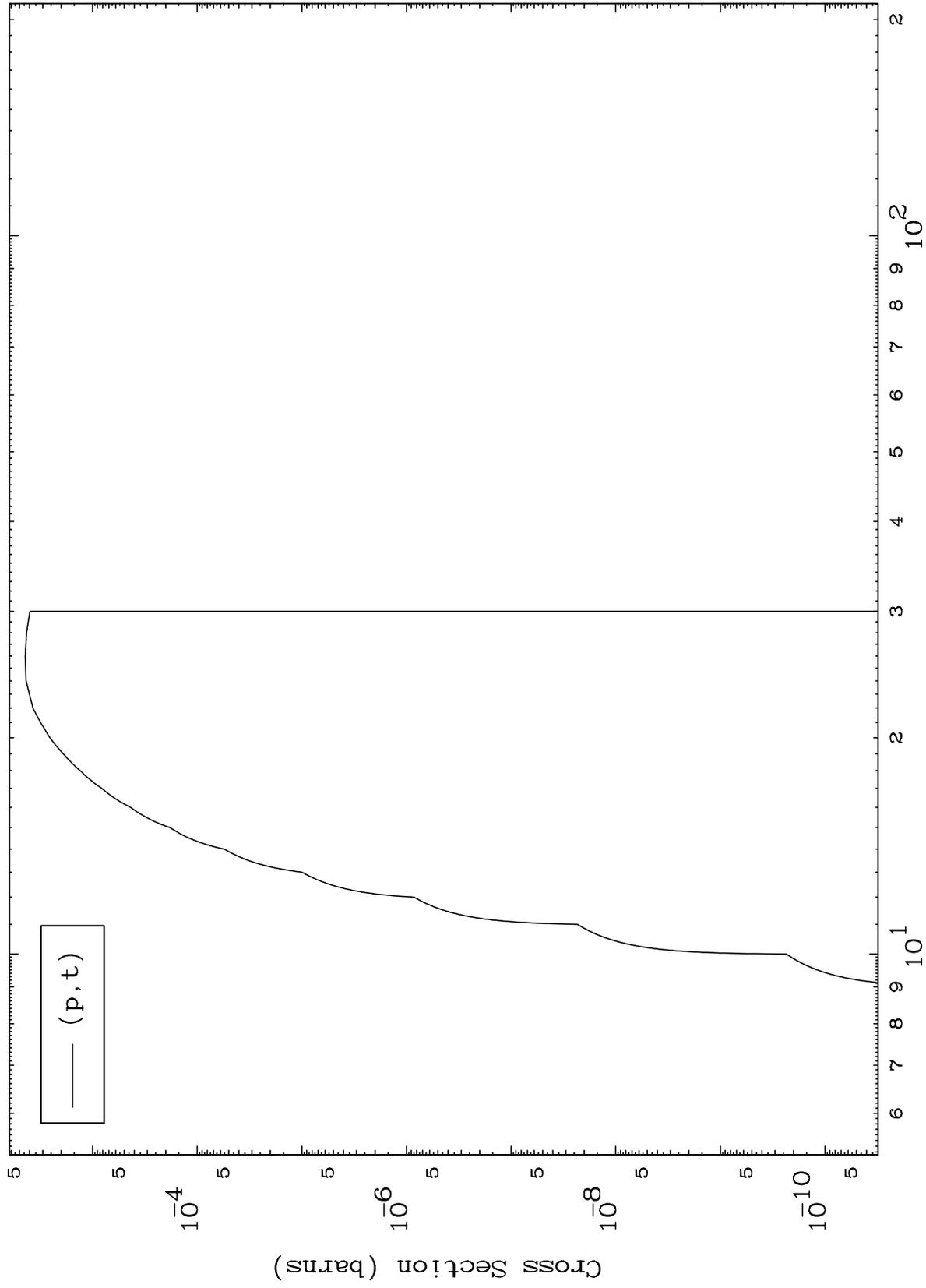
Incident Energy (MeV)

49-In-121

MAT 4950

(p,t) Levels  
0 Kelvin Cross Sections

49-In-121



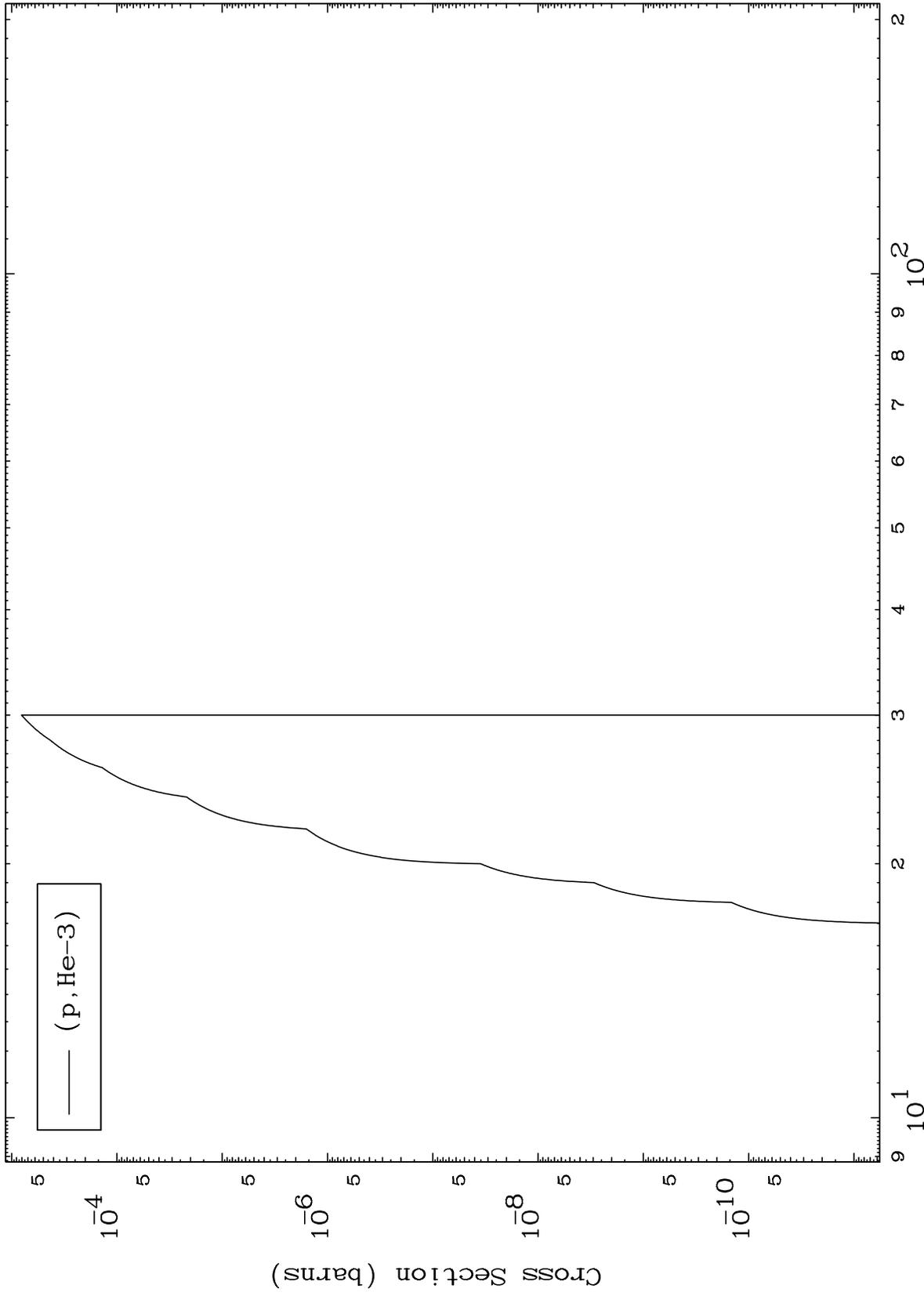
9

49-In-121

MAT 4950

(p,He3) Levels  
0 Kelvin Cross Sections

49-In-121



10

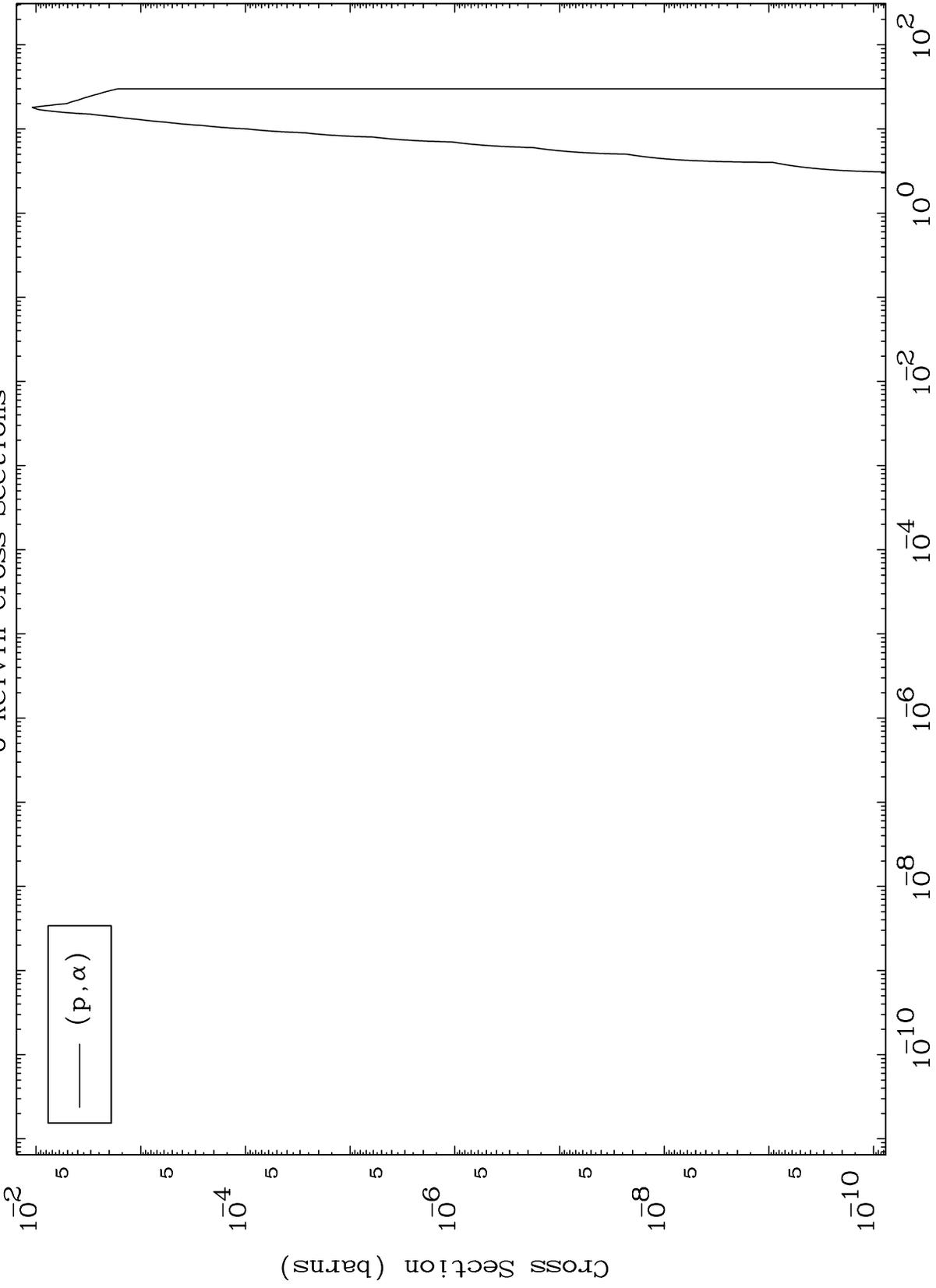
Incident Energy (MeV)

49-In-121

MAT 4950

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

49-In-121



11

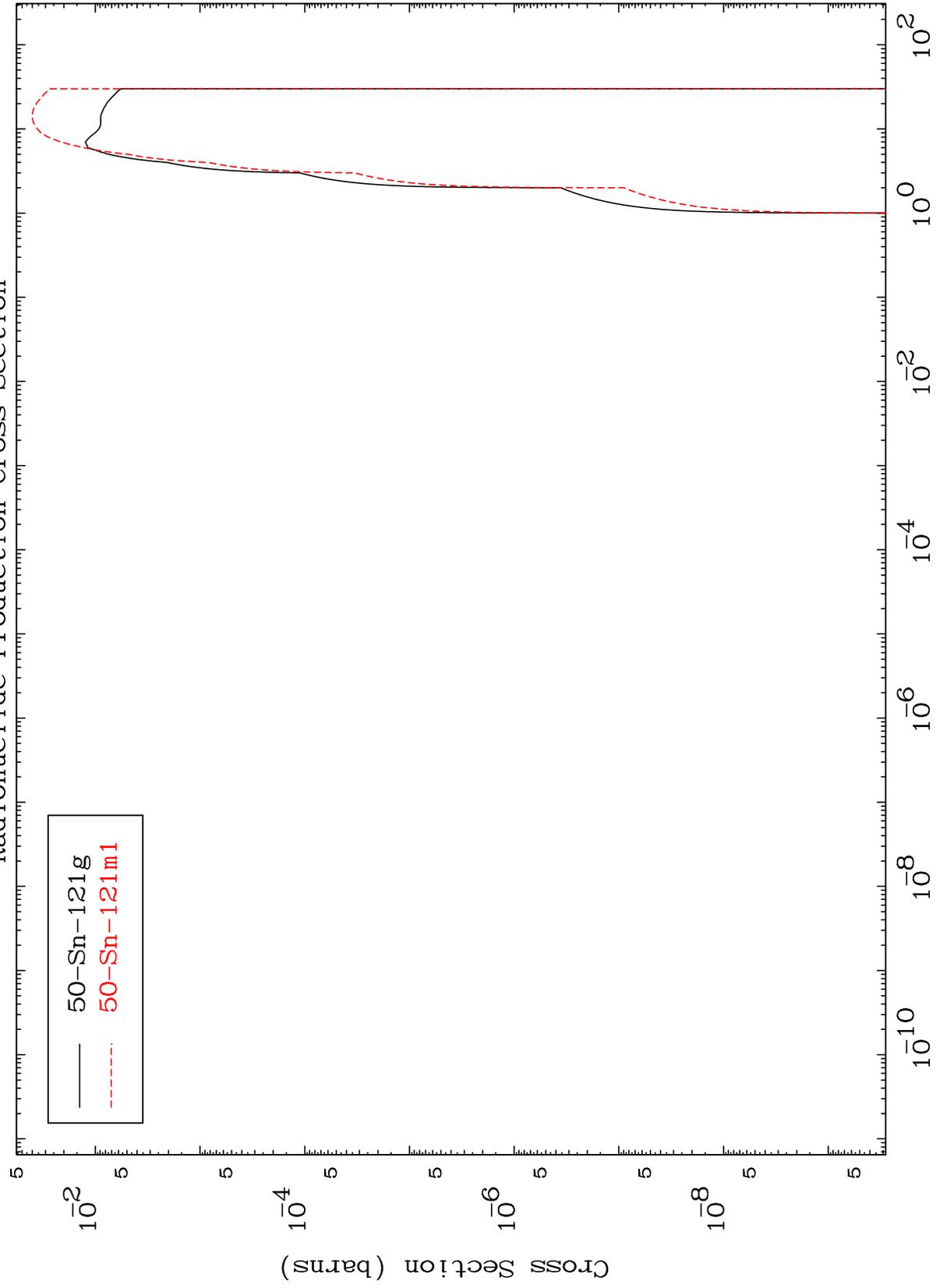
Incident Energy (MeV)

49-In-121

MAT 4950

Proton Inelastic  
Radionuclide Production Cross Section

49-In-121



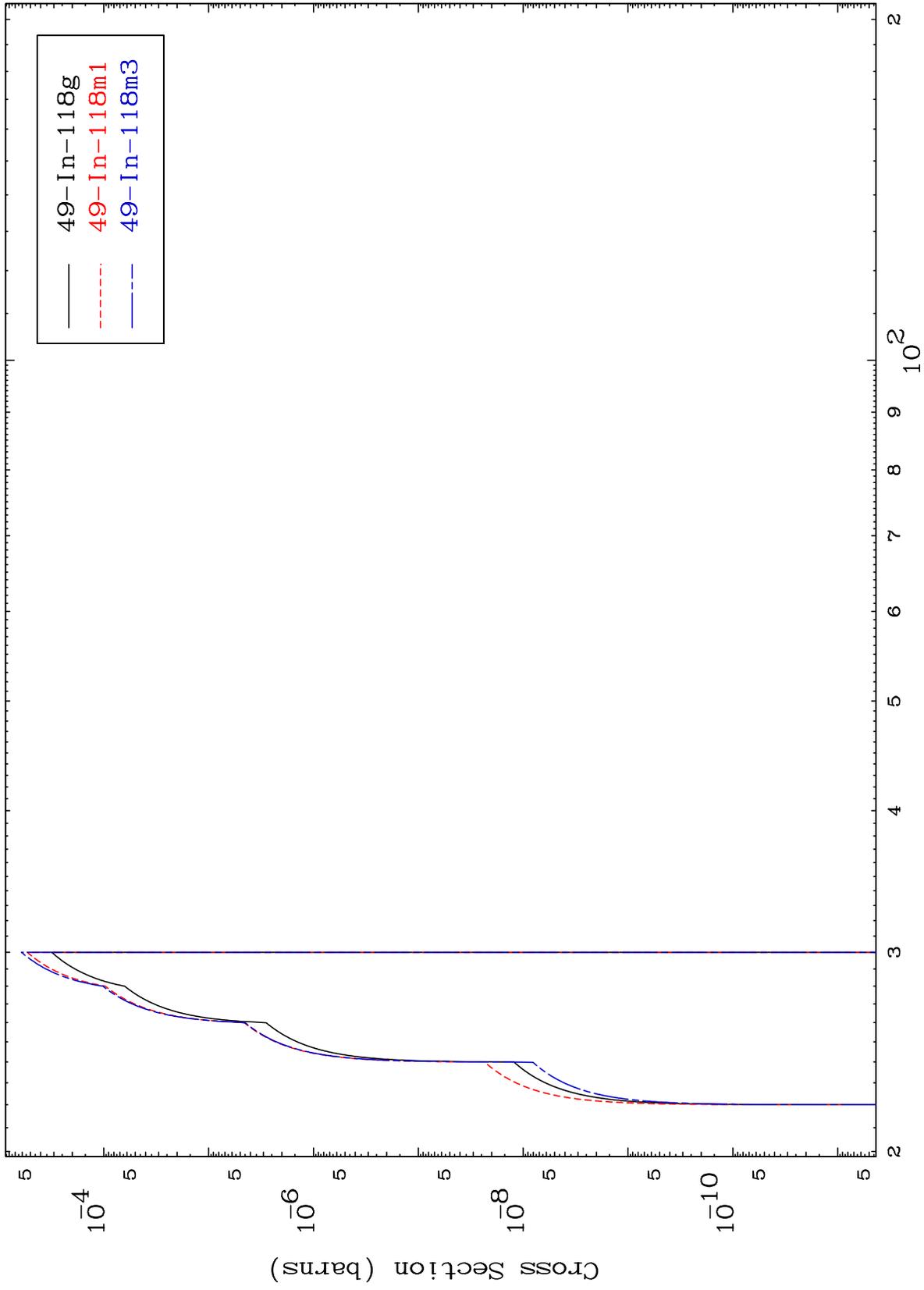
50-Sn-121g  
50-Sn-121m1

MAT 4950

(p,2n) d

49-In-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

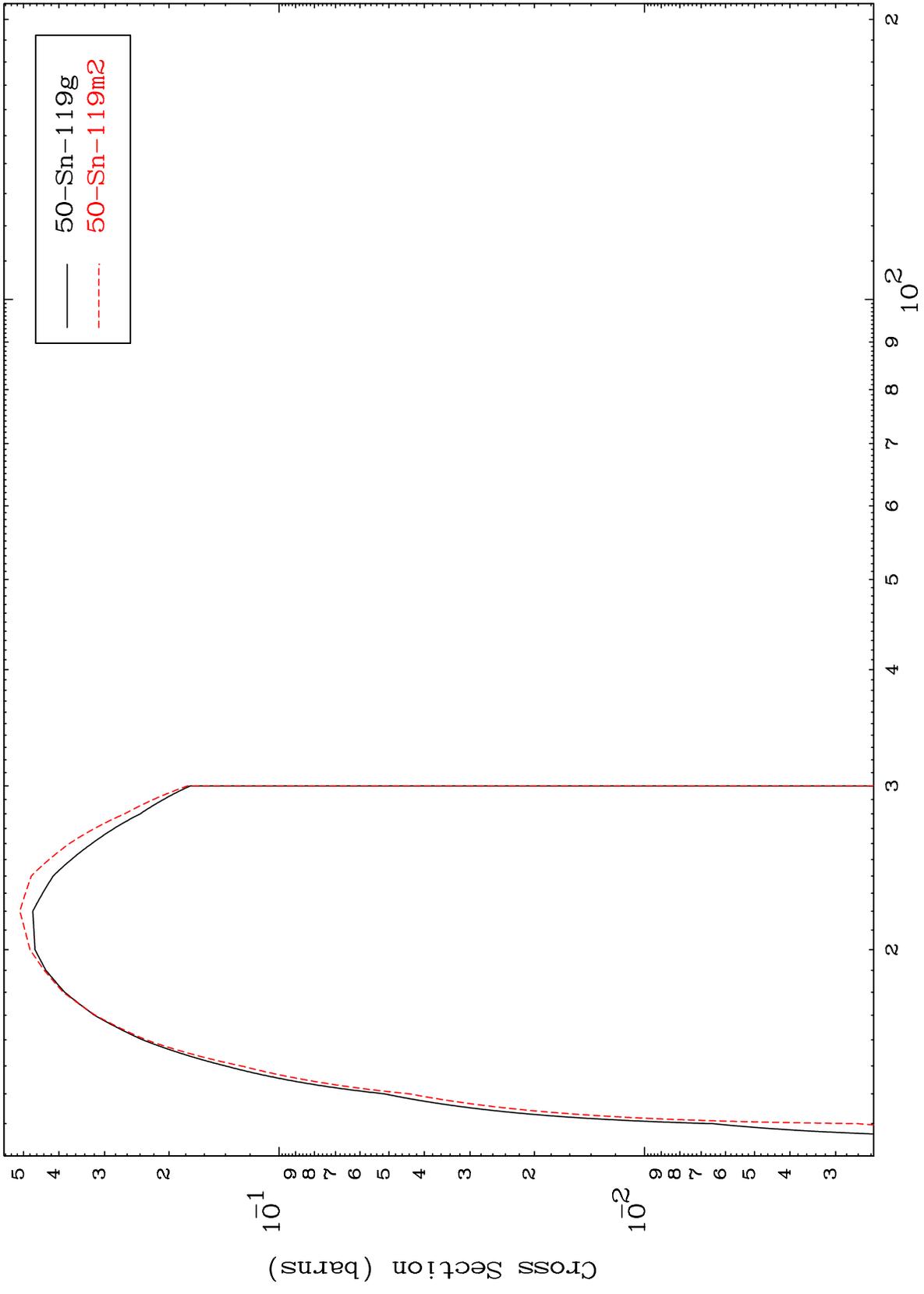
49-In-121

MAT 4950

(p,3n)

49-In-121

Radionuclide Production Cross Section



14

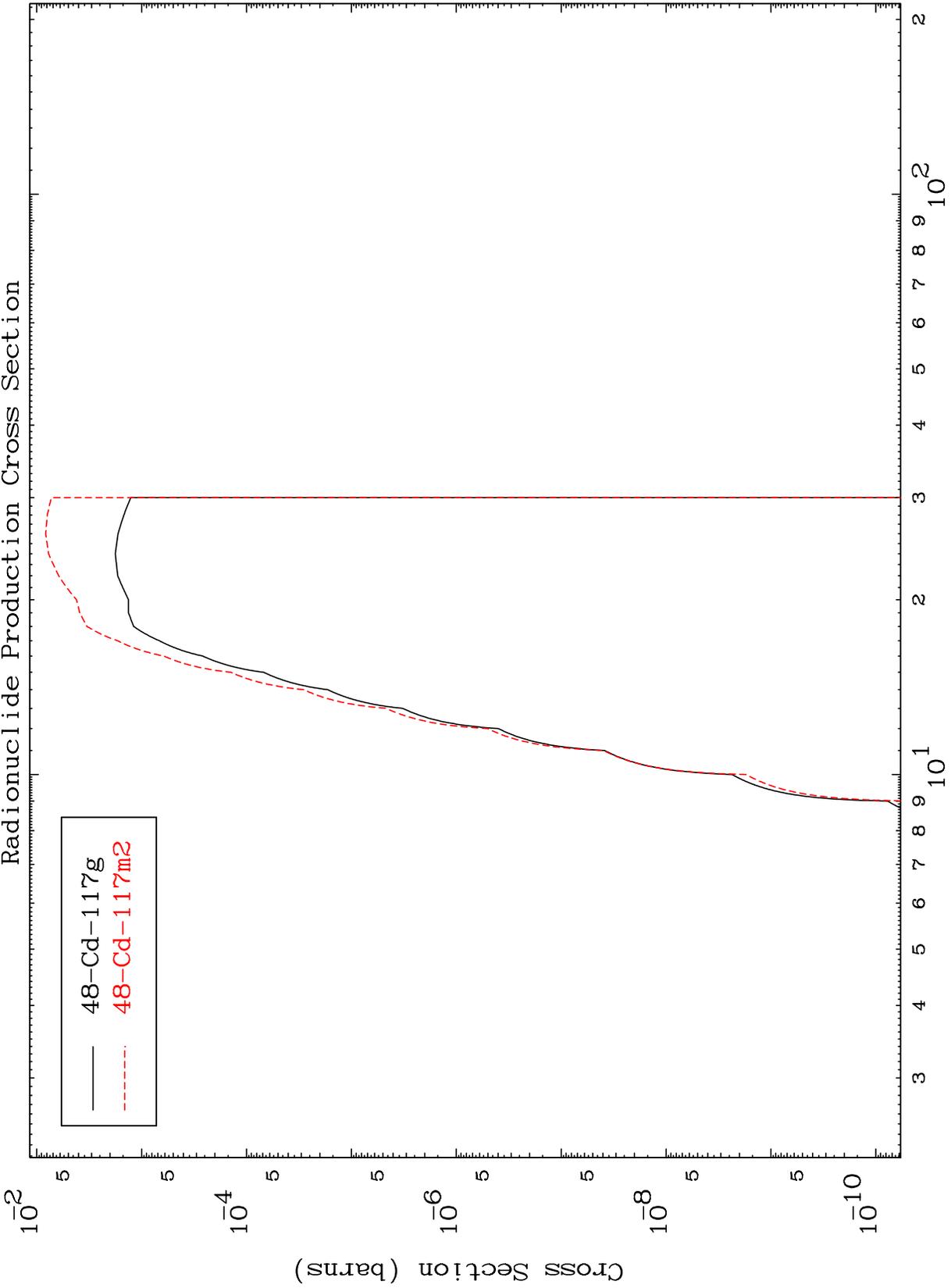
Incident Energy (MeV)

49-In-121

MAT 4950

49-In-121

(p,n')  $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

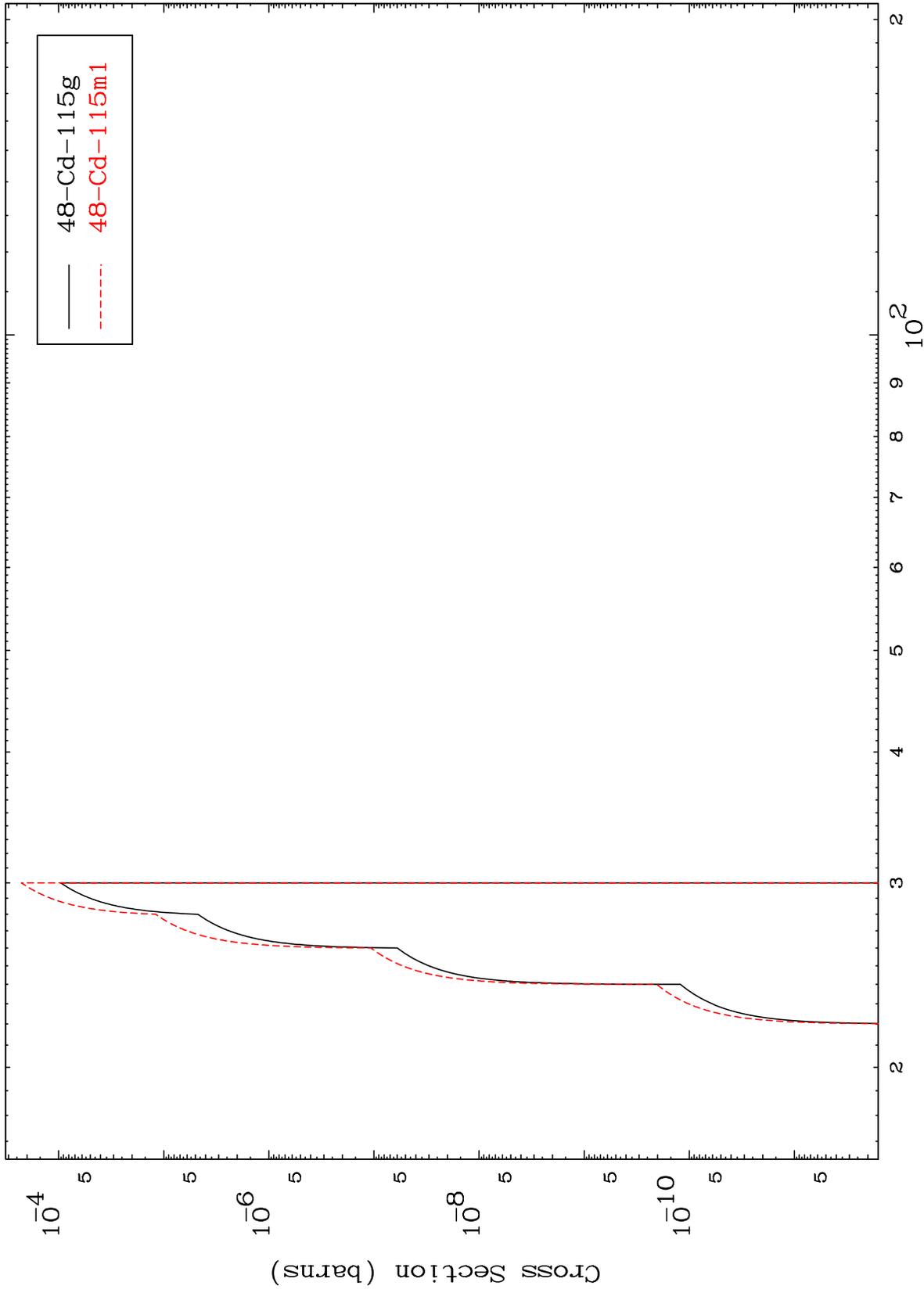
49-In-121

MAT 4950

(p,3n)  $\alpha$

49-In-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

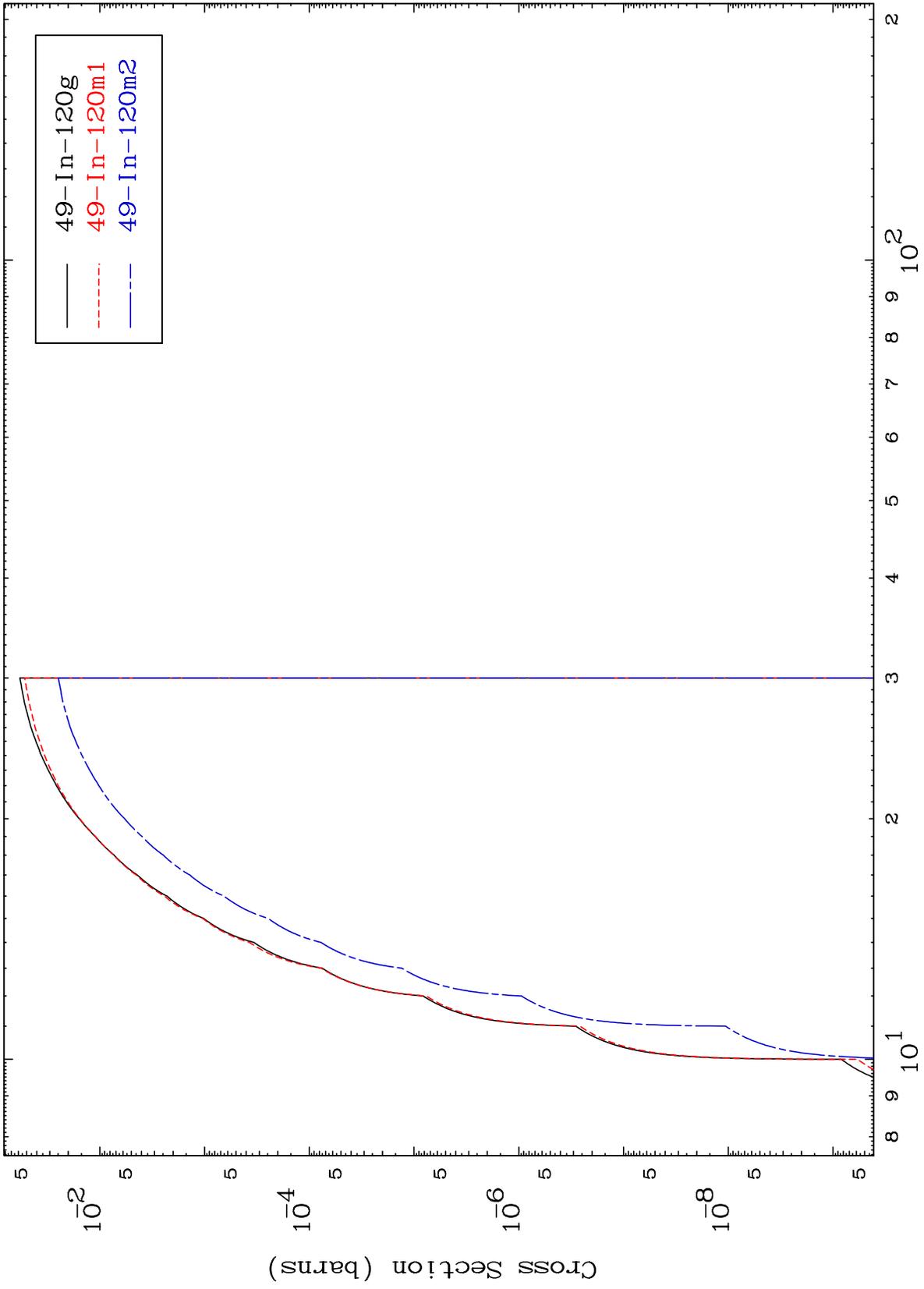
49-In-121

MAT 4950

(p,n') p

49-In-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

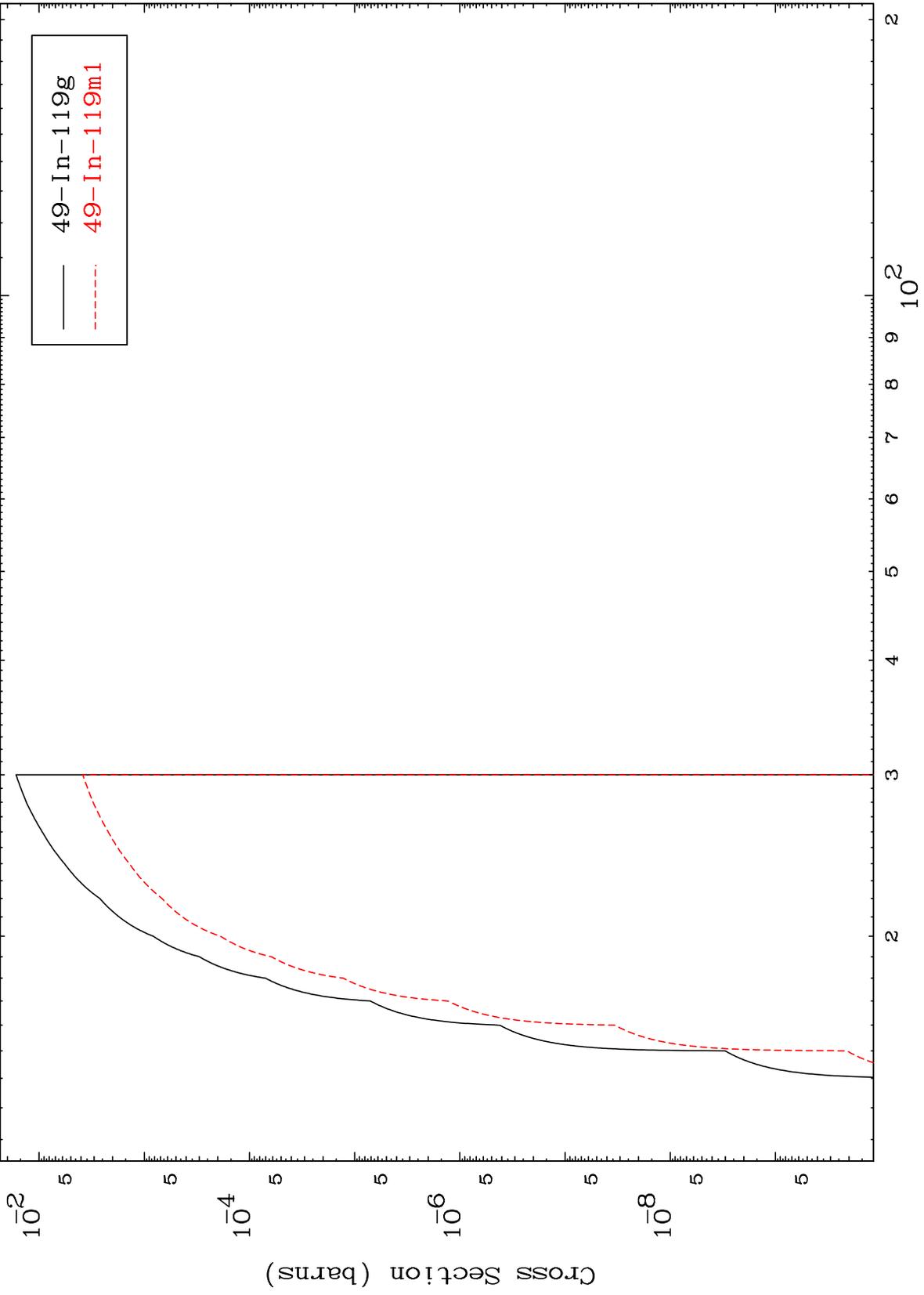
49-In-121

MAT 4950

(p,n') d

49-In-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

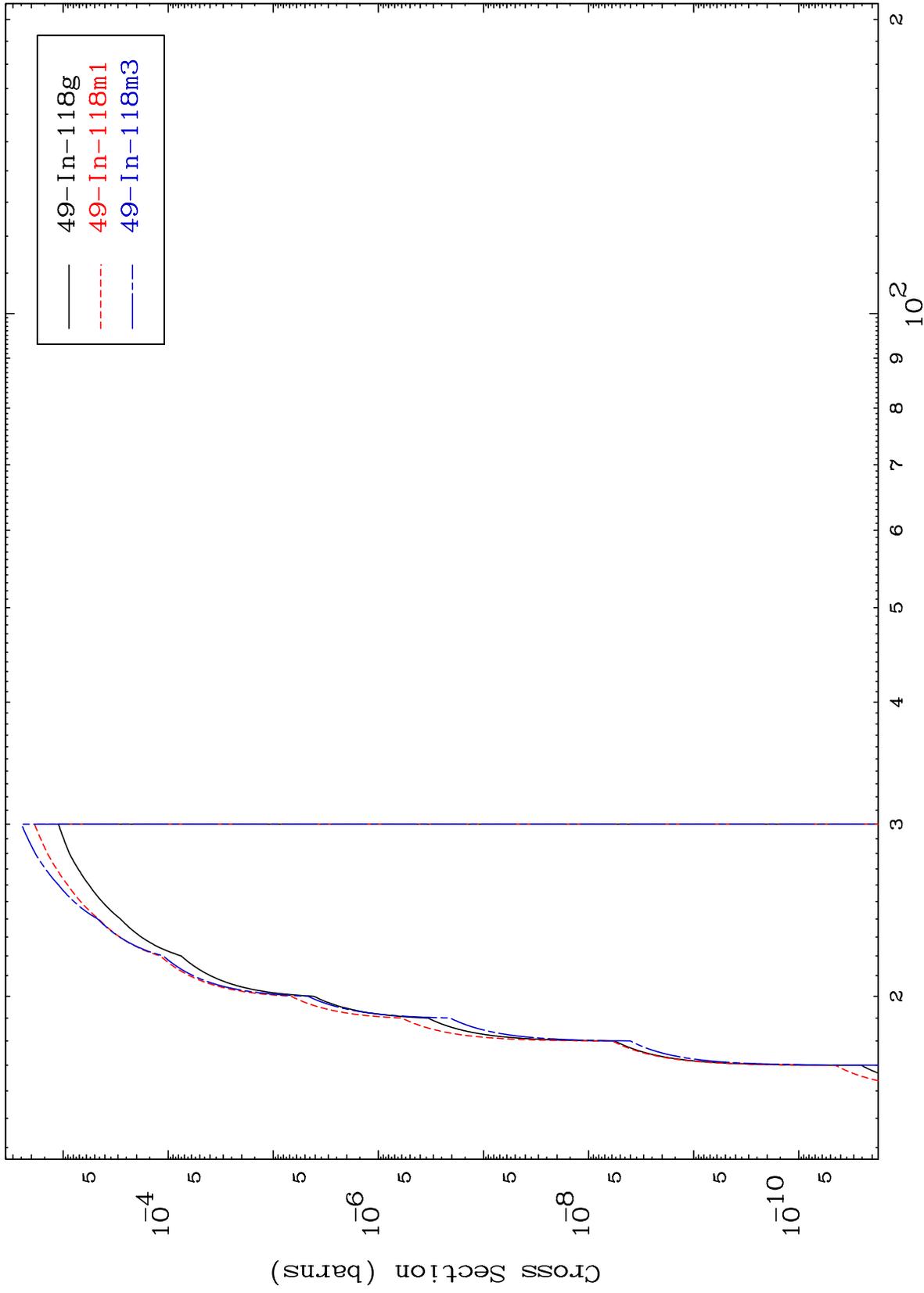
49-In-121

MAT 4950

(p,n') t

49-In-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

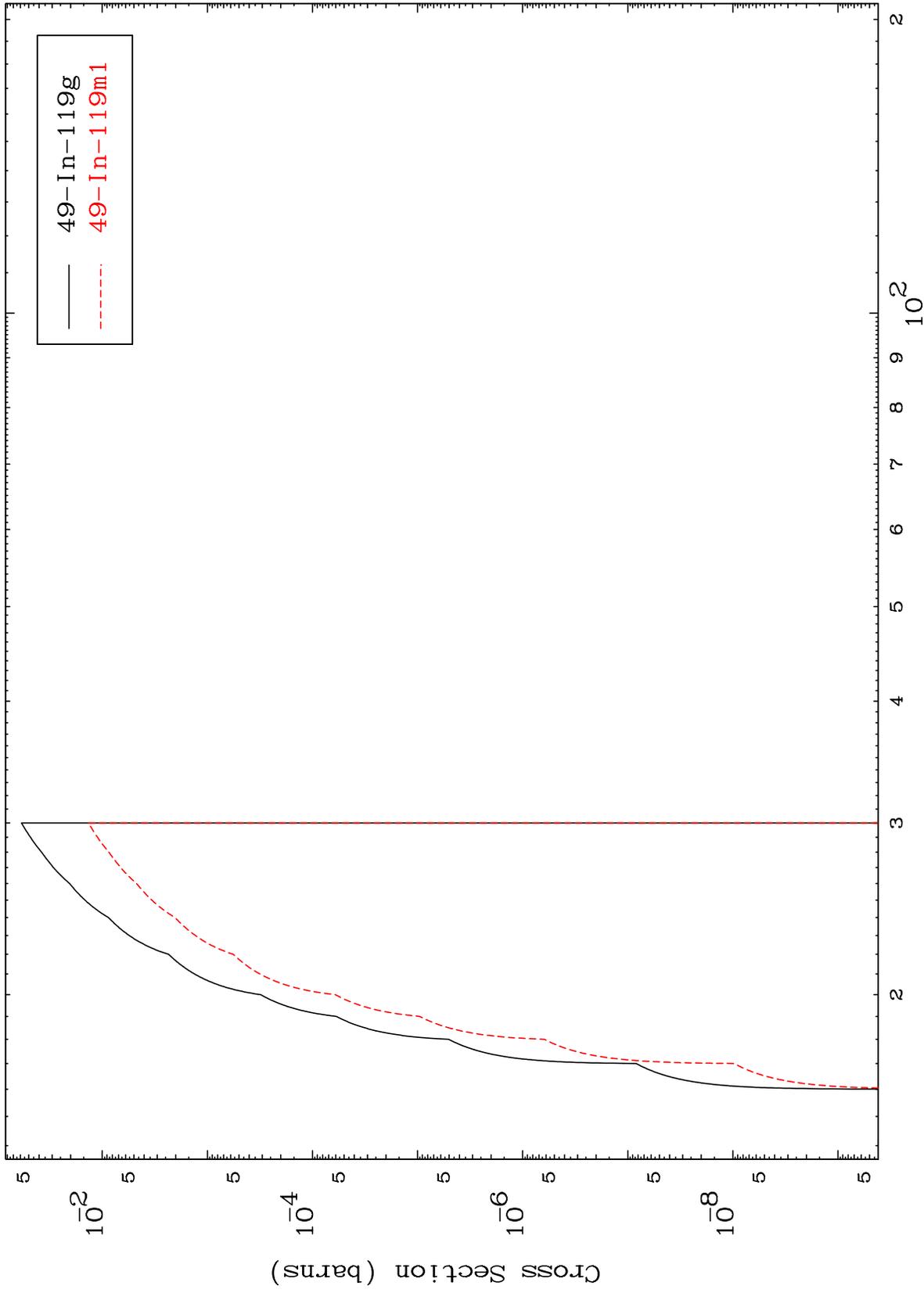
49-In-121

MAT 4950

(p,2n) p

49-In-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

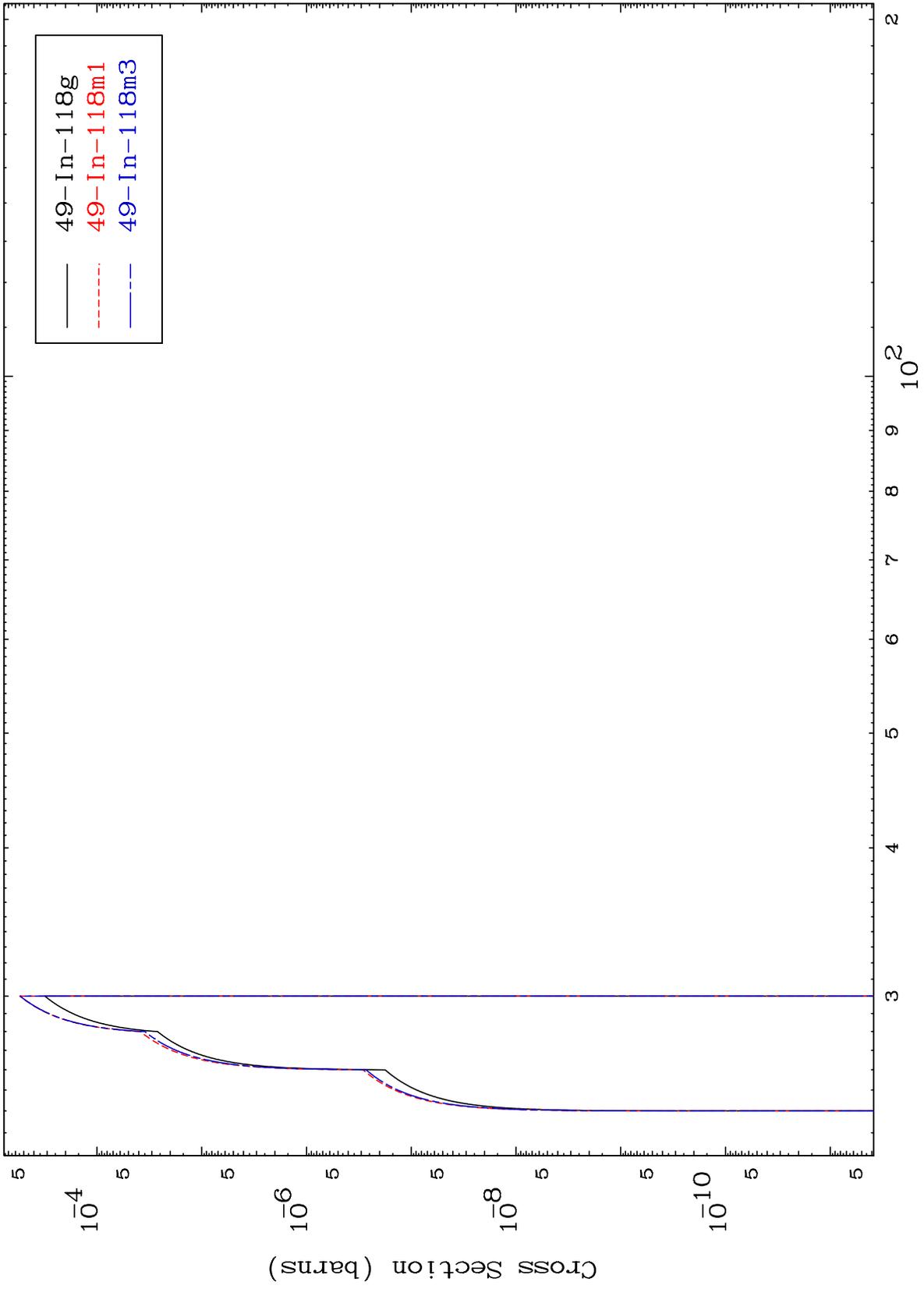
49-In-121

MAT 4950

(p,3n) p

49-In-121

Radionuclide Production Cross Section



21

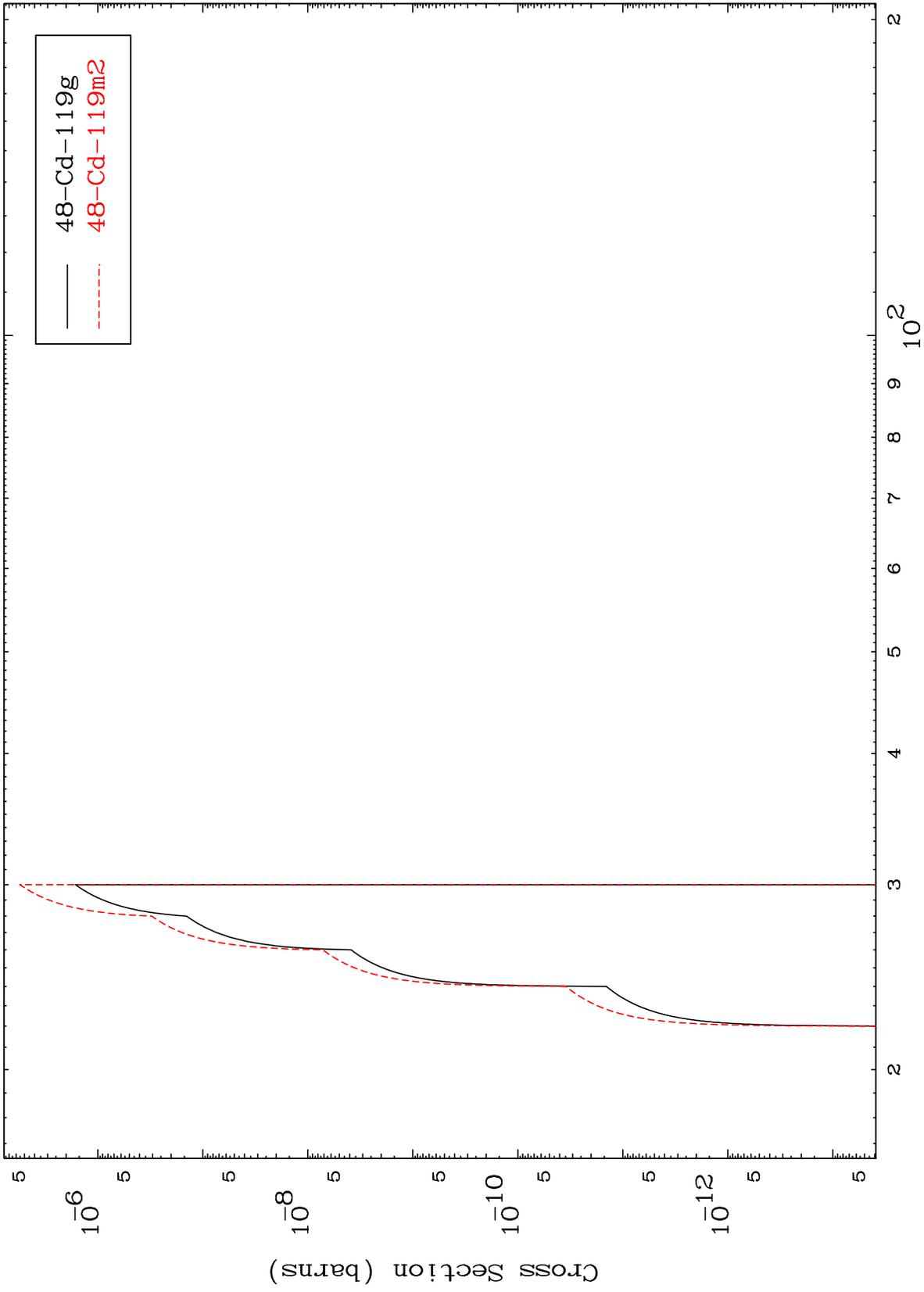
Incident Energy (MeV)

49-In-121

MAT 4950

49-In-121

(p,2n) p  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

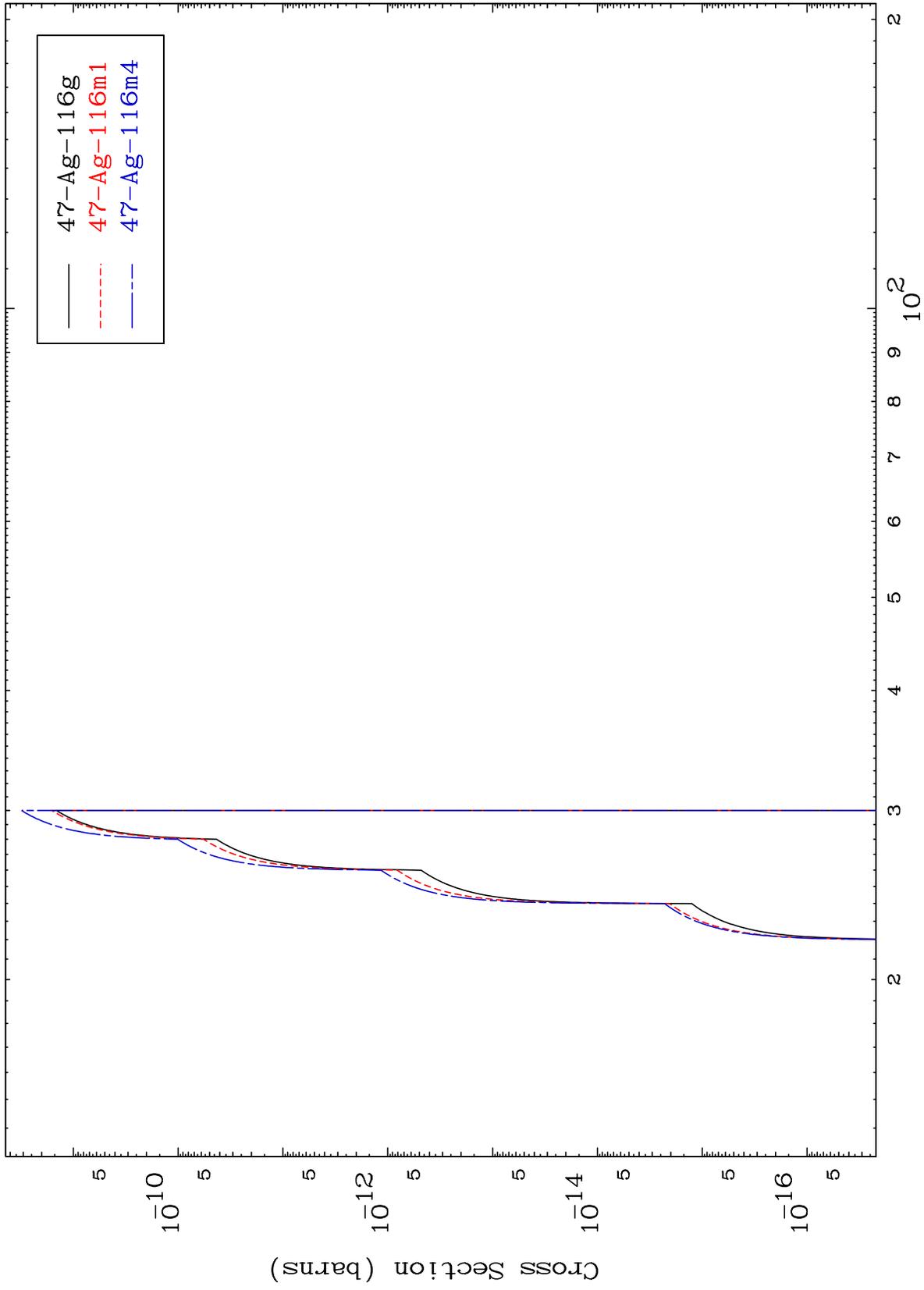
49-In-121

MAT 4950

(p,n') p  $\alpha$

49-In-121

Radionuclide Production Cross Section



23

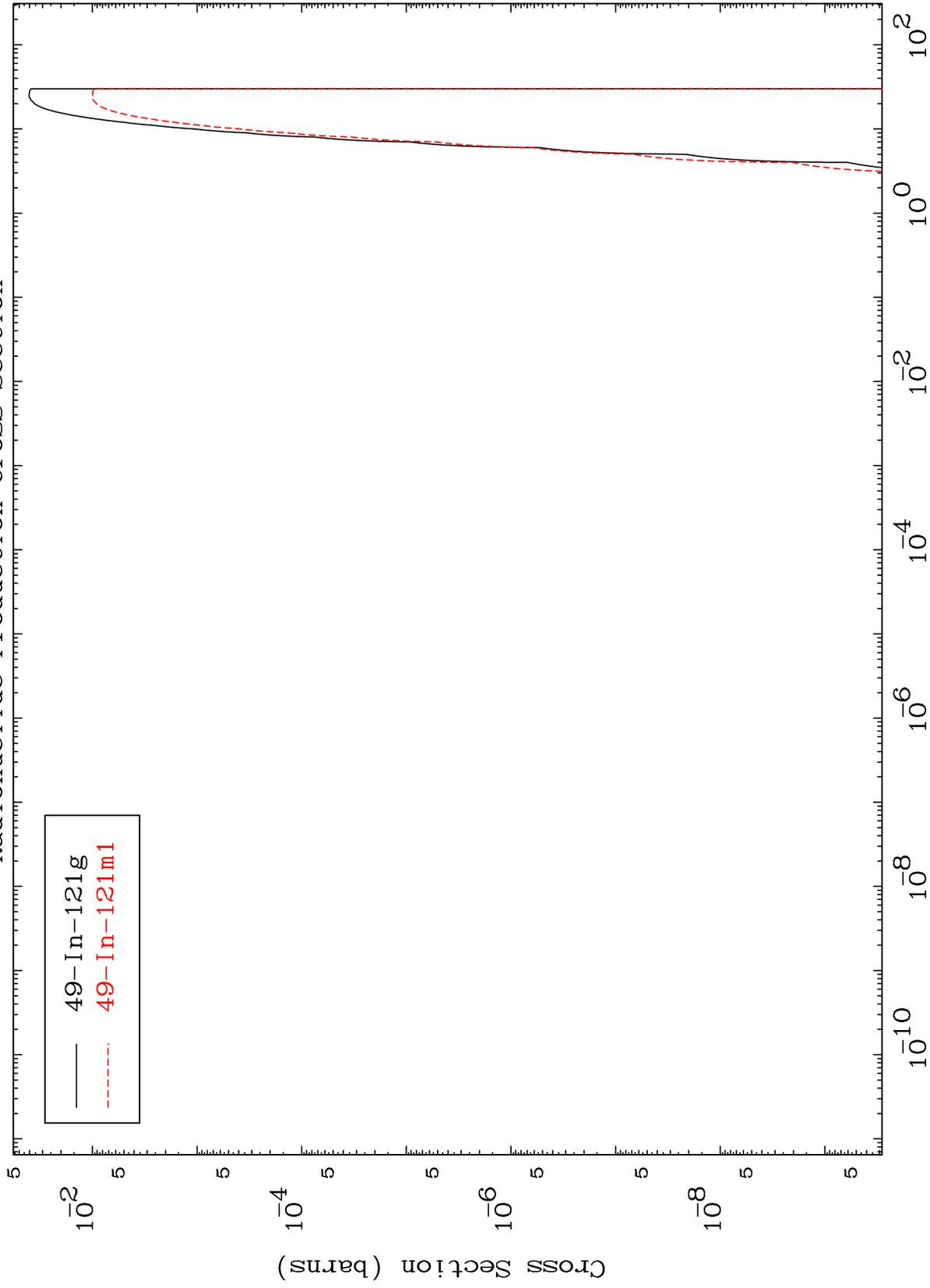
Incident Energy (MeV)

49-In-121

MAT 4950

(p,p)  
Radionuclide Production Cross Section

49-In-121



24

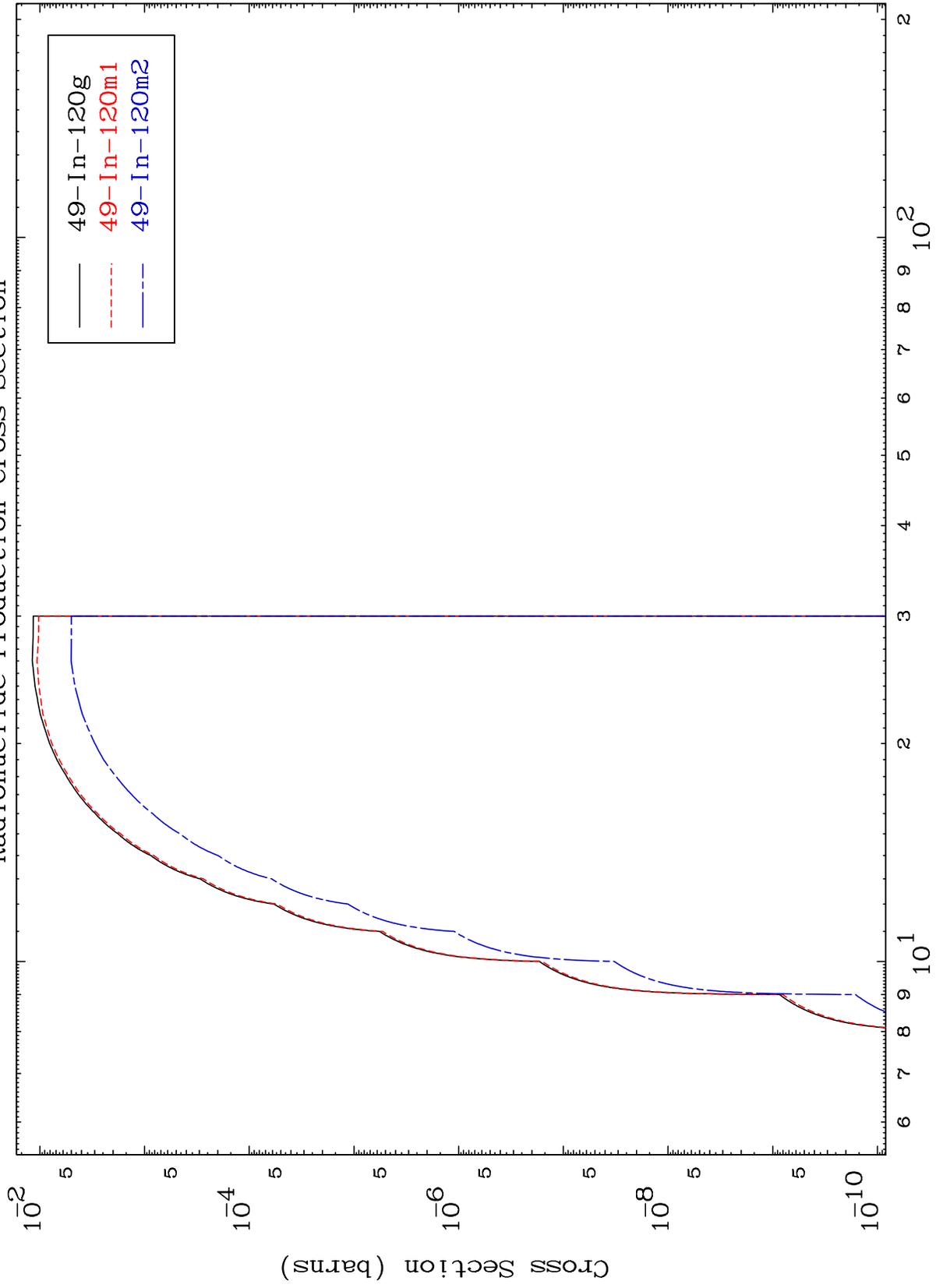
Incident Energy (MeV)

49-In-121

MAT 4950

49-In-121

(p,d)  
Radionuclide Production Cross Section



25

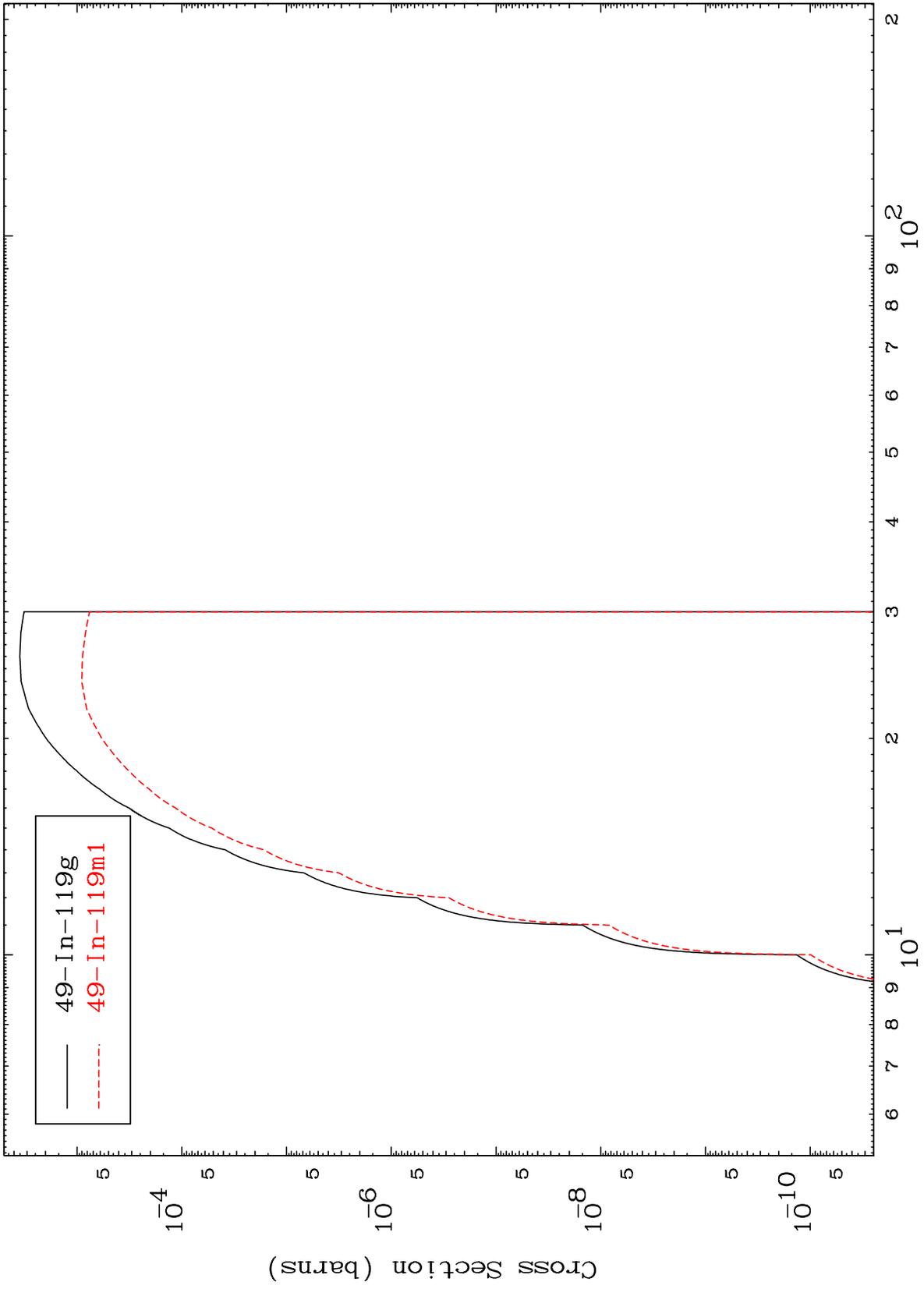
Incident Energy (MeV)

49-In-121

MAT 4950

49-In-121

(p,t)  
Radionuclide Production Cross Section



26

49-In-121

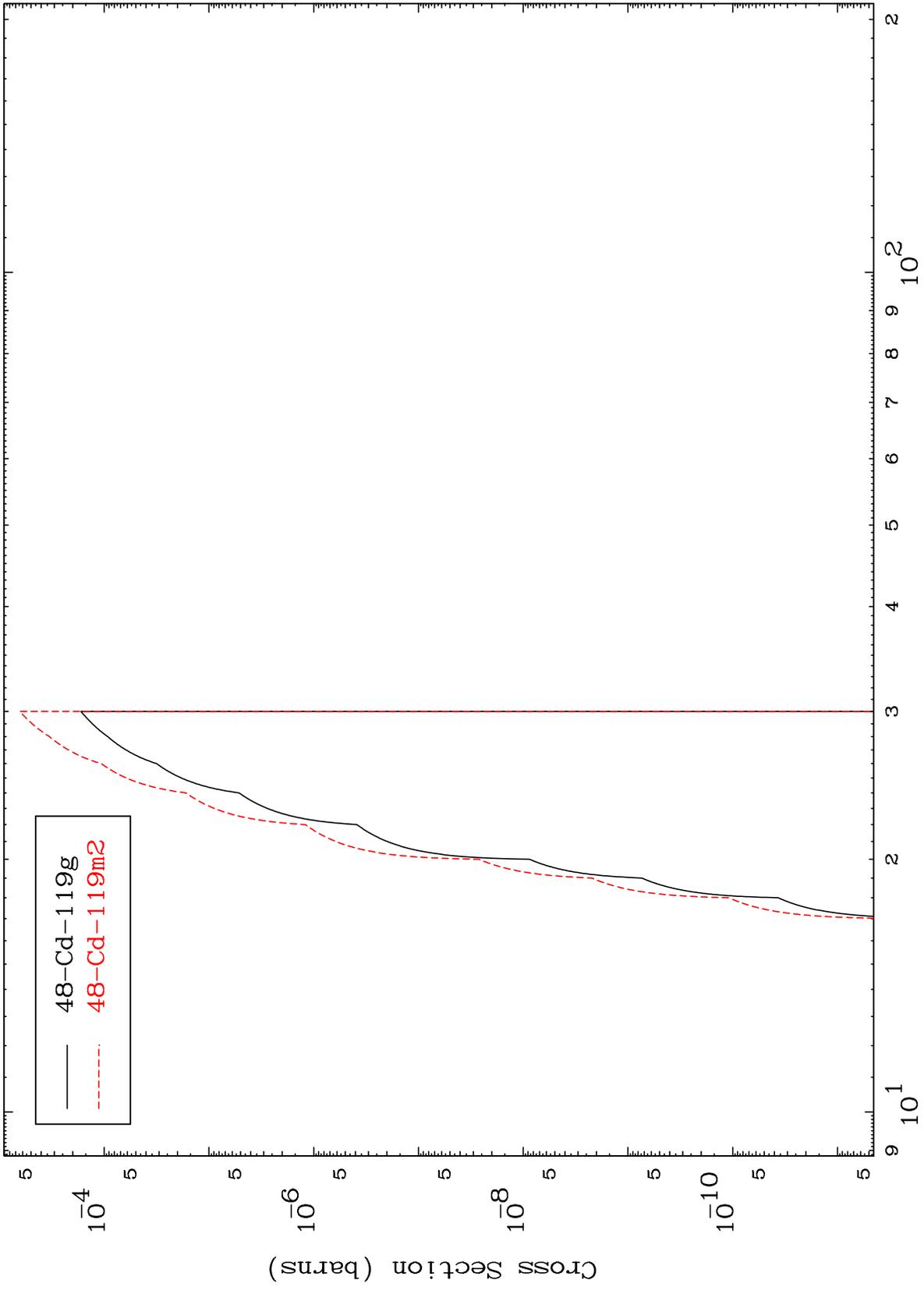
Incident Energy (MeV)

MAT 4950

(p,He-3)

49-In-121

Radionuclide Production Cross Section



27

Incident Energy (MeV)

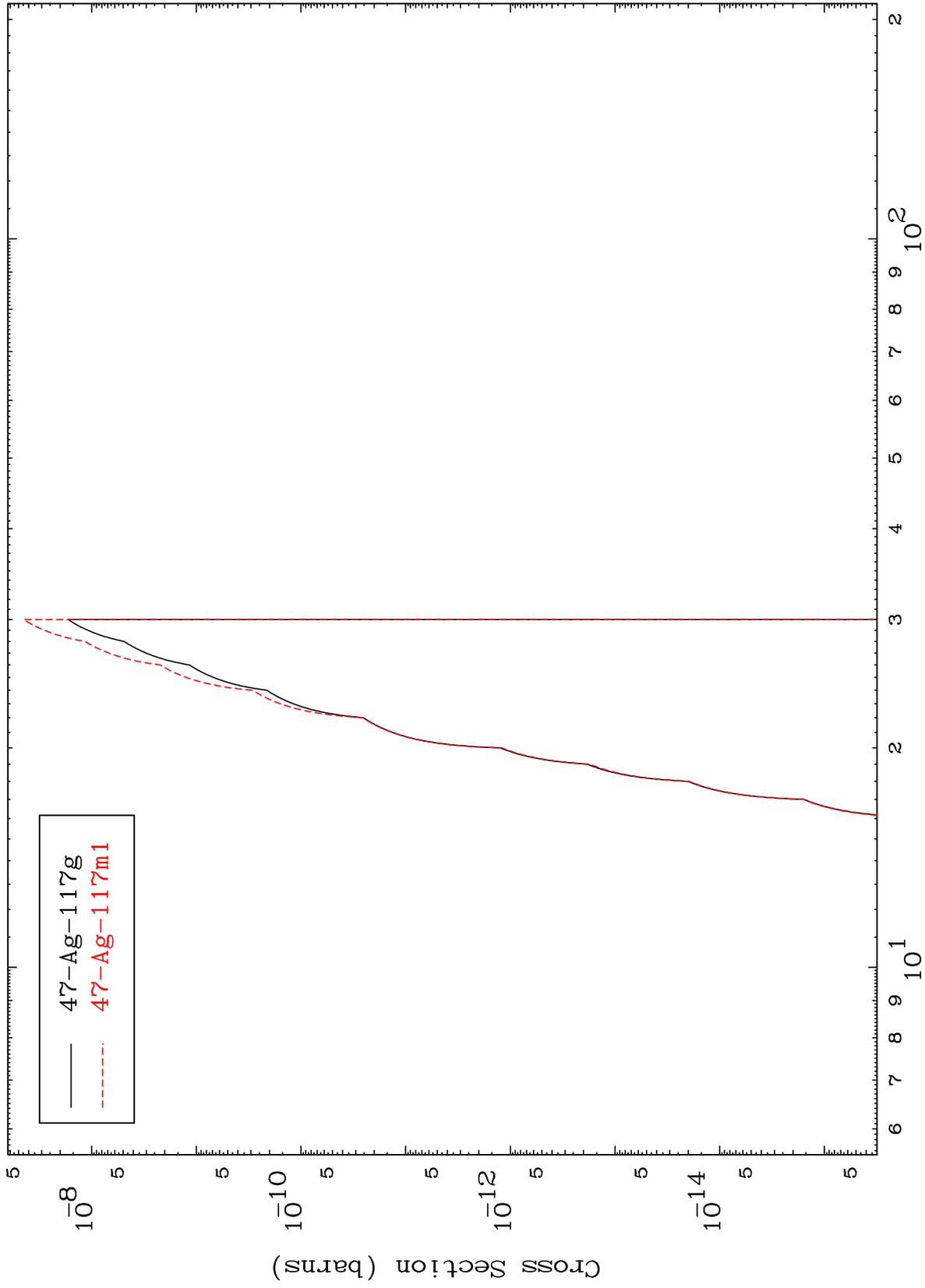
49-In-121

MAT 4950

(p,p)  $\alpha$

49-In-121

Radionuclide Production Cross Section



28

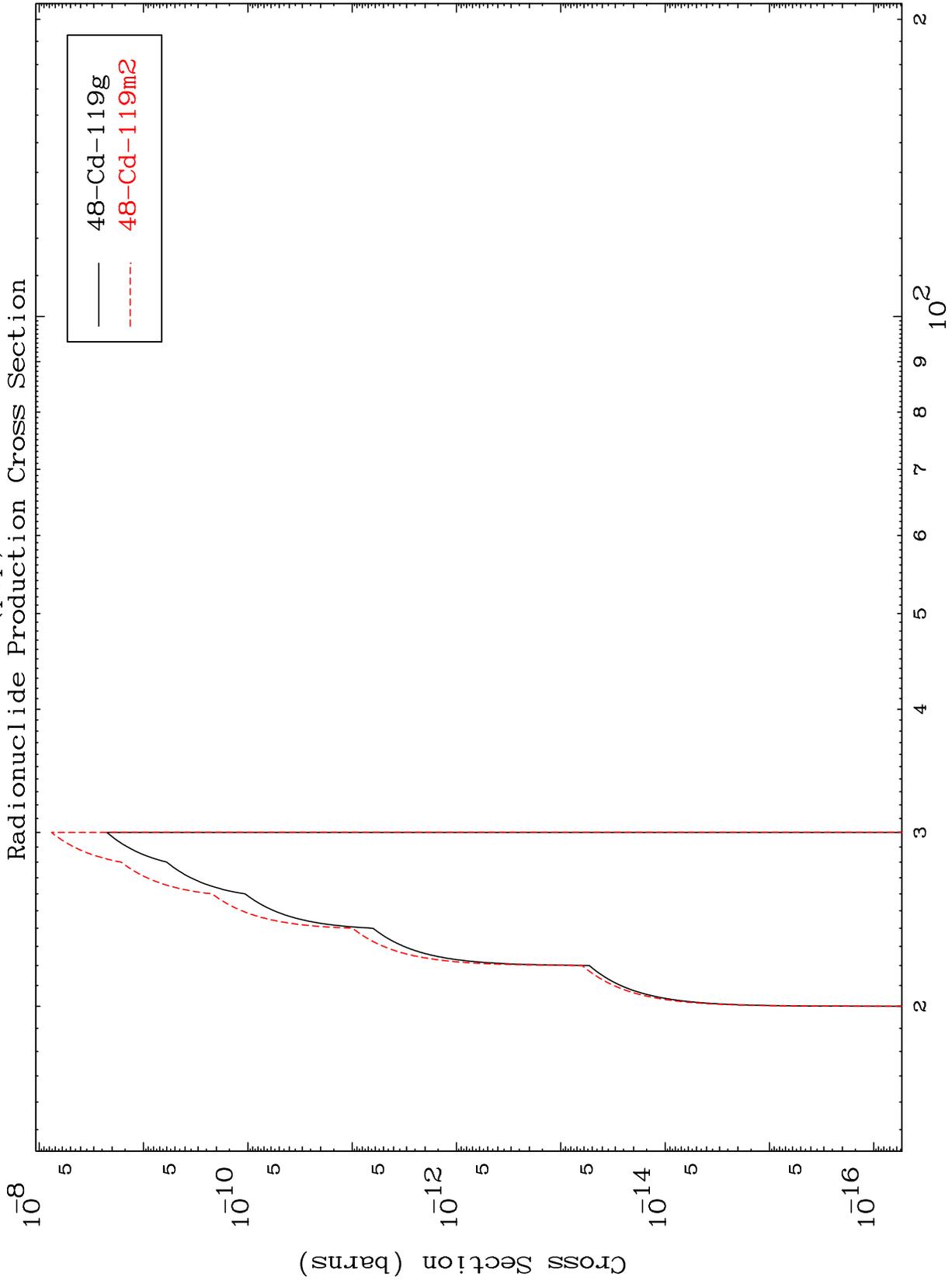
Incident Energy (MeV)

49-In-121

MAT 4950

(p,p) d

49-In-121



29

49-In-121

49-In-121