

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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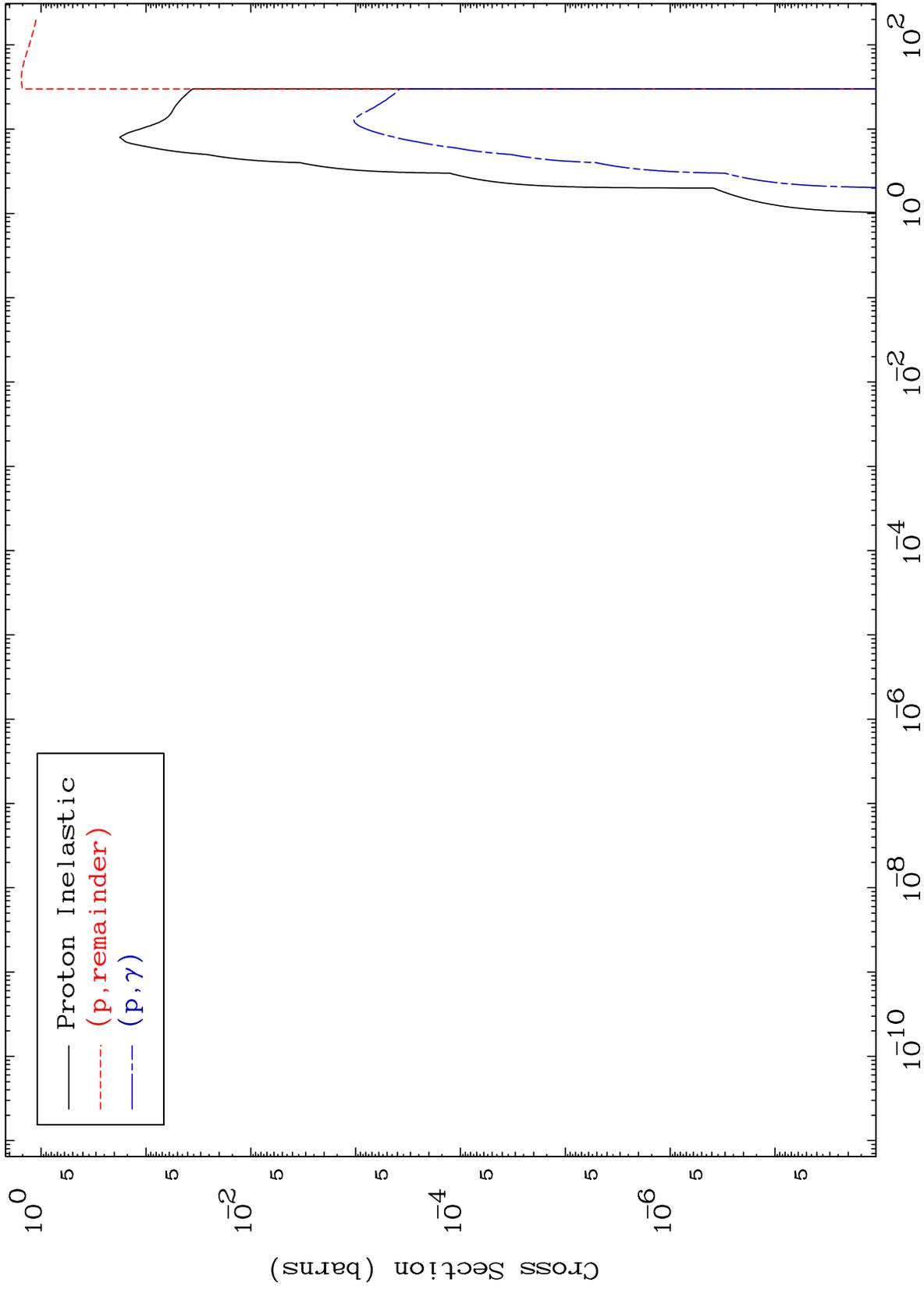
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4943

Proton Major  
0 Kelvin Cross Sections

49-In-119



1

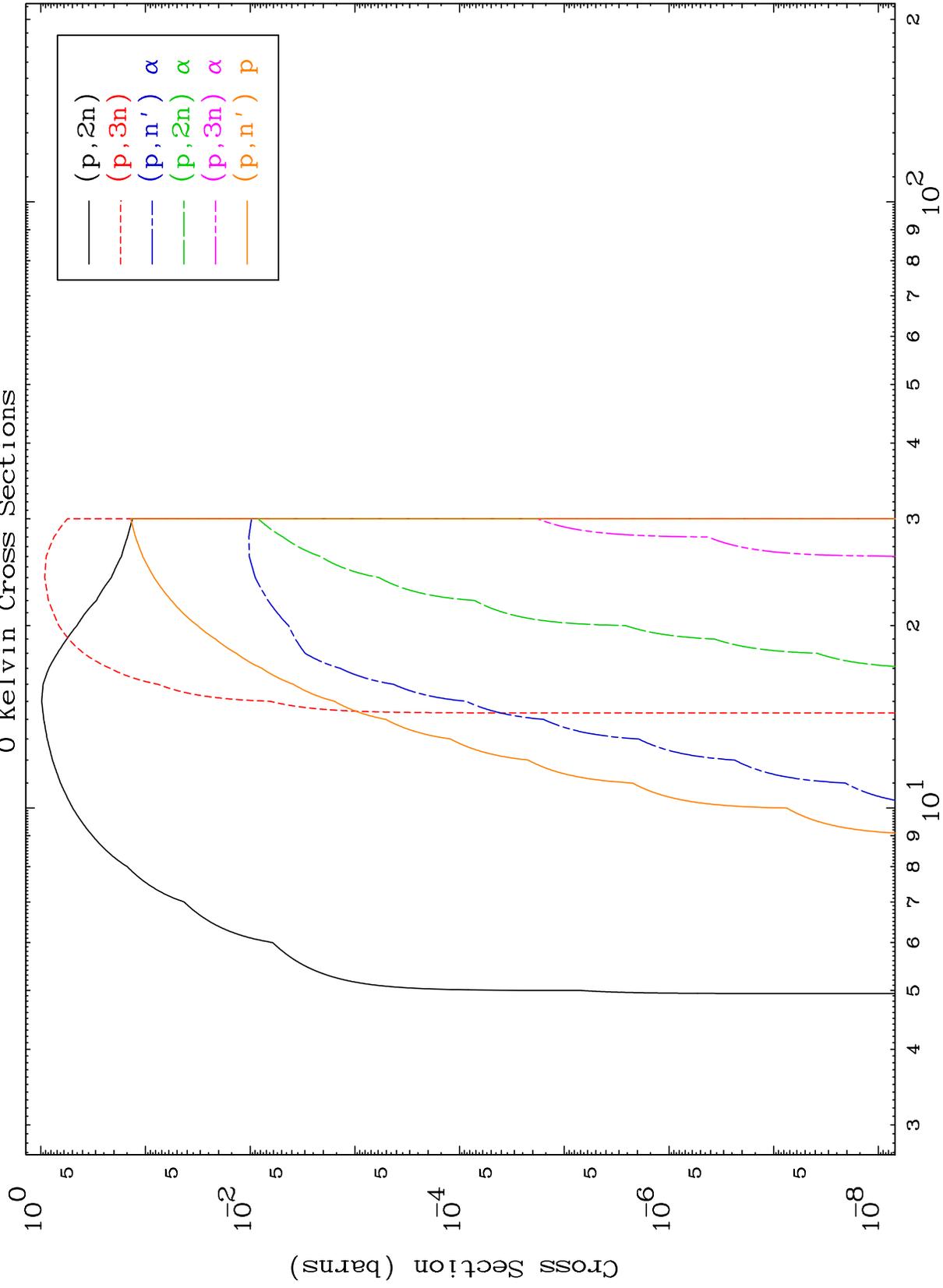
Incident Energy (MeV)

49-In-119

MAT 4943

### Proton Neutron Production 0 Kelvin Cross Sections

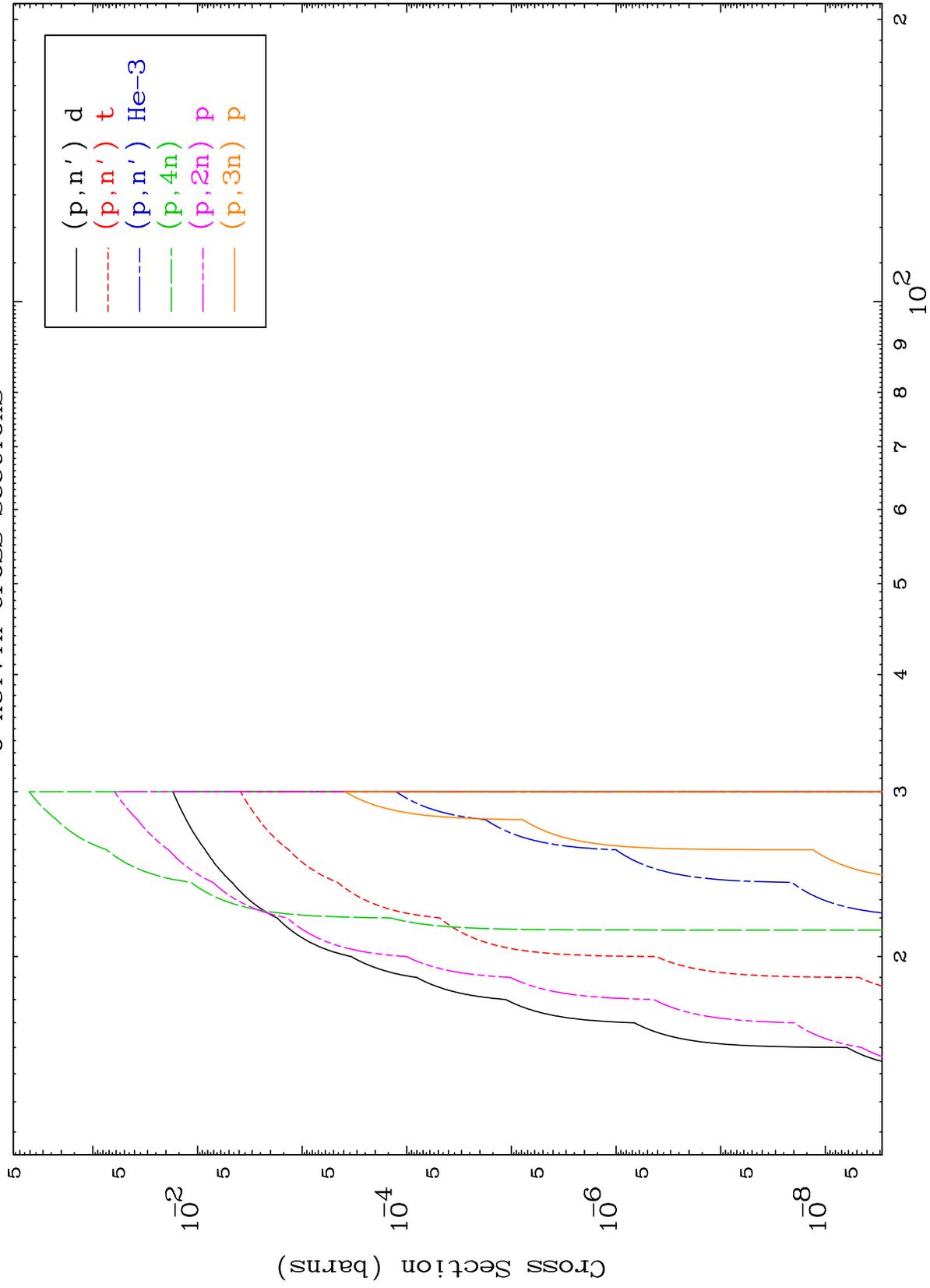
49-In-119

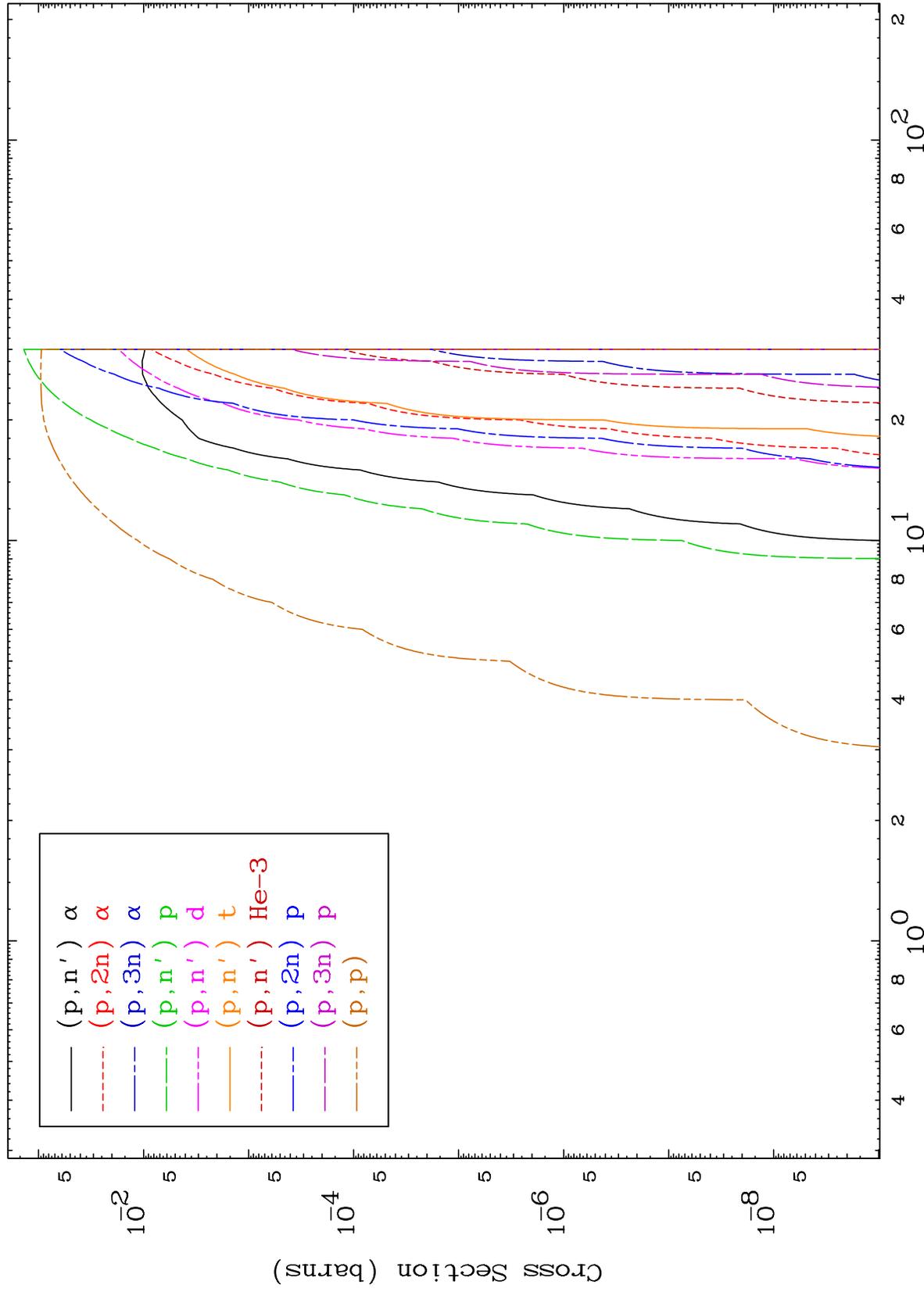


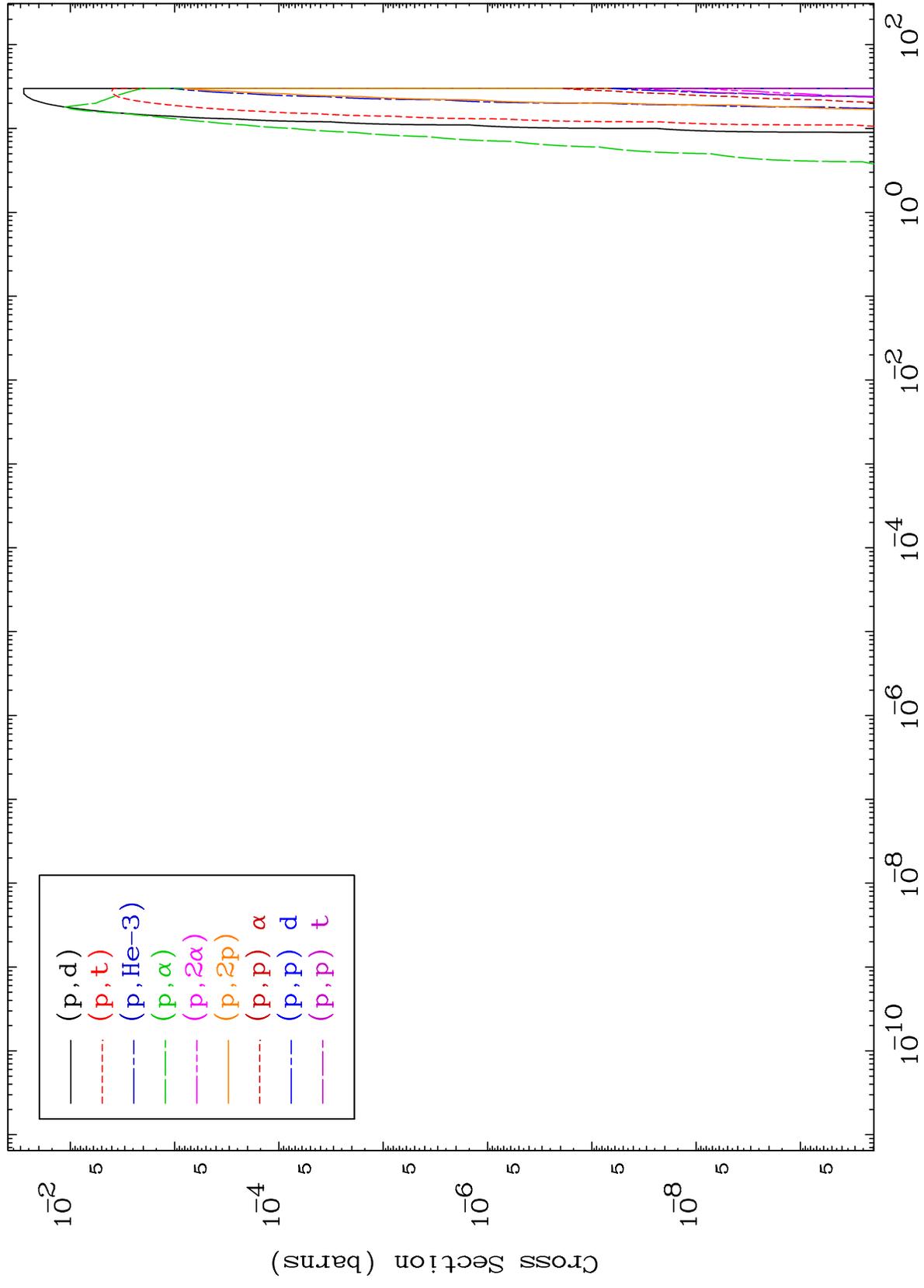
2

Incident Energy (MeV)

49-In-119



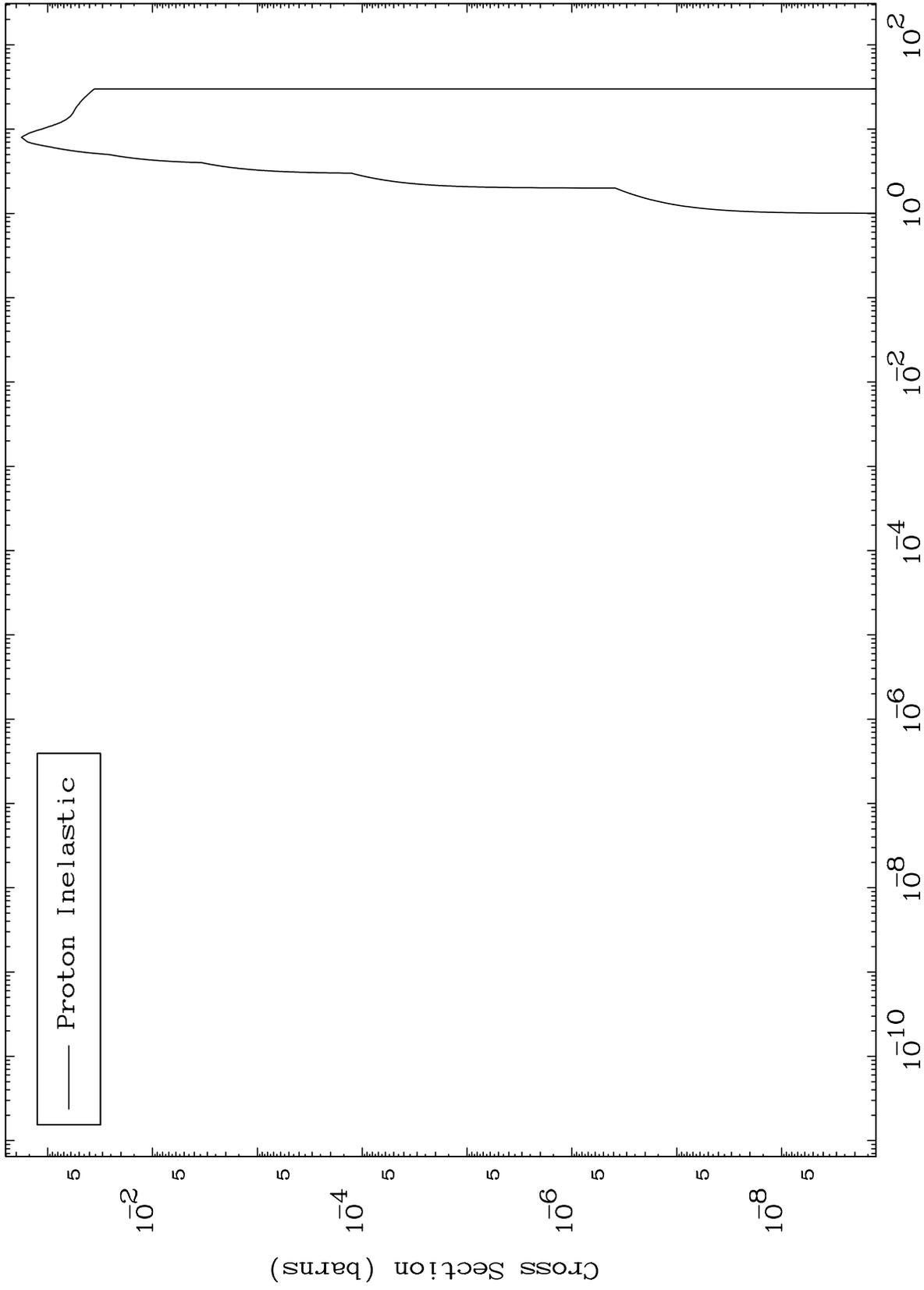




MAT 4943

(p,n') Level  
0 Kelvin Cross Sections

49-In-119



6

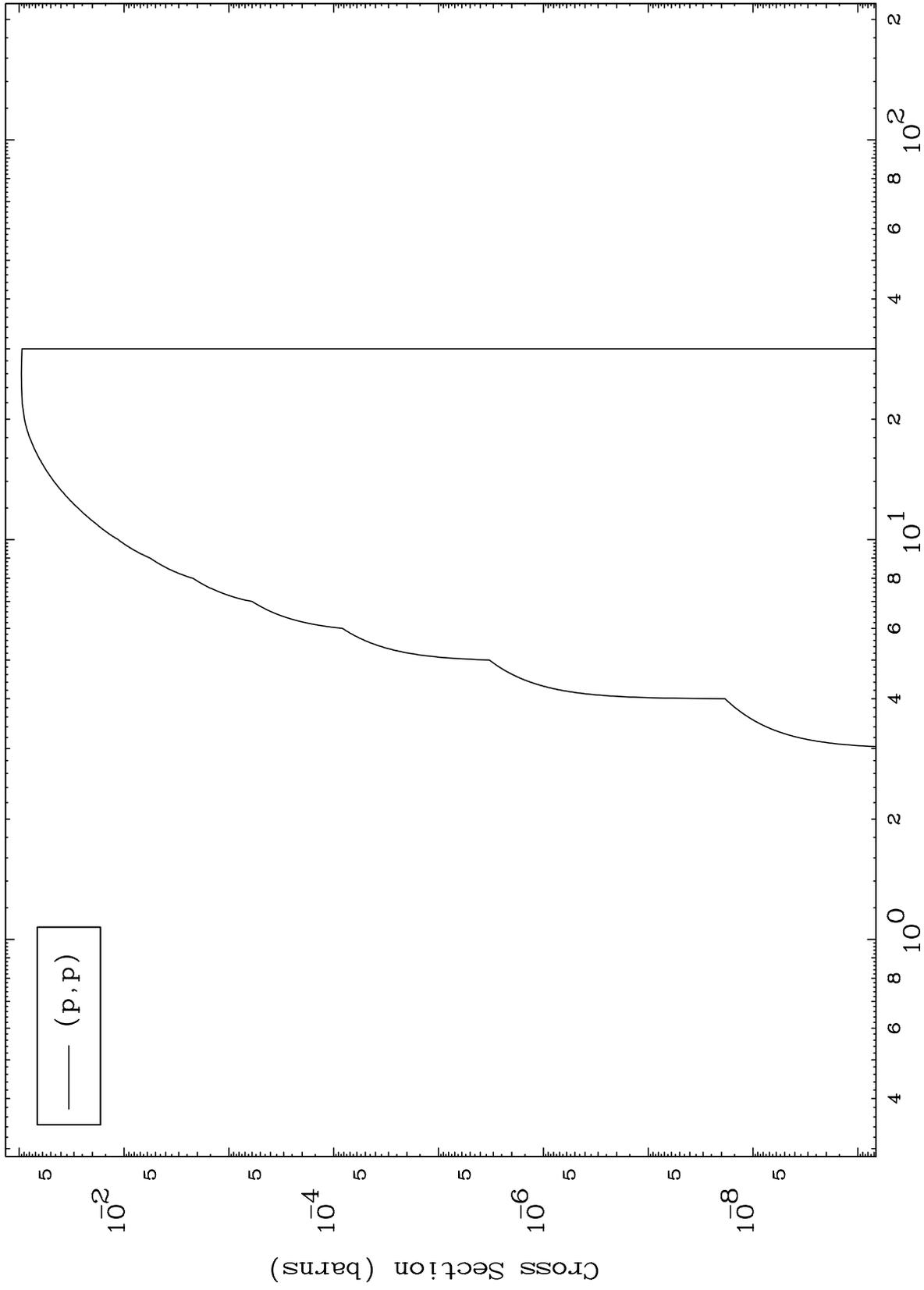
Incident Energy (MeV)

49-In-119

MAT 4943

(p,p) Levels  
0 Kelvin Cross Sections

49-In-119



7

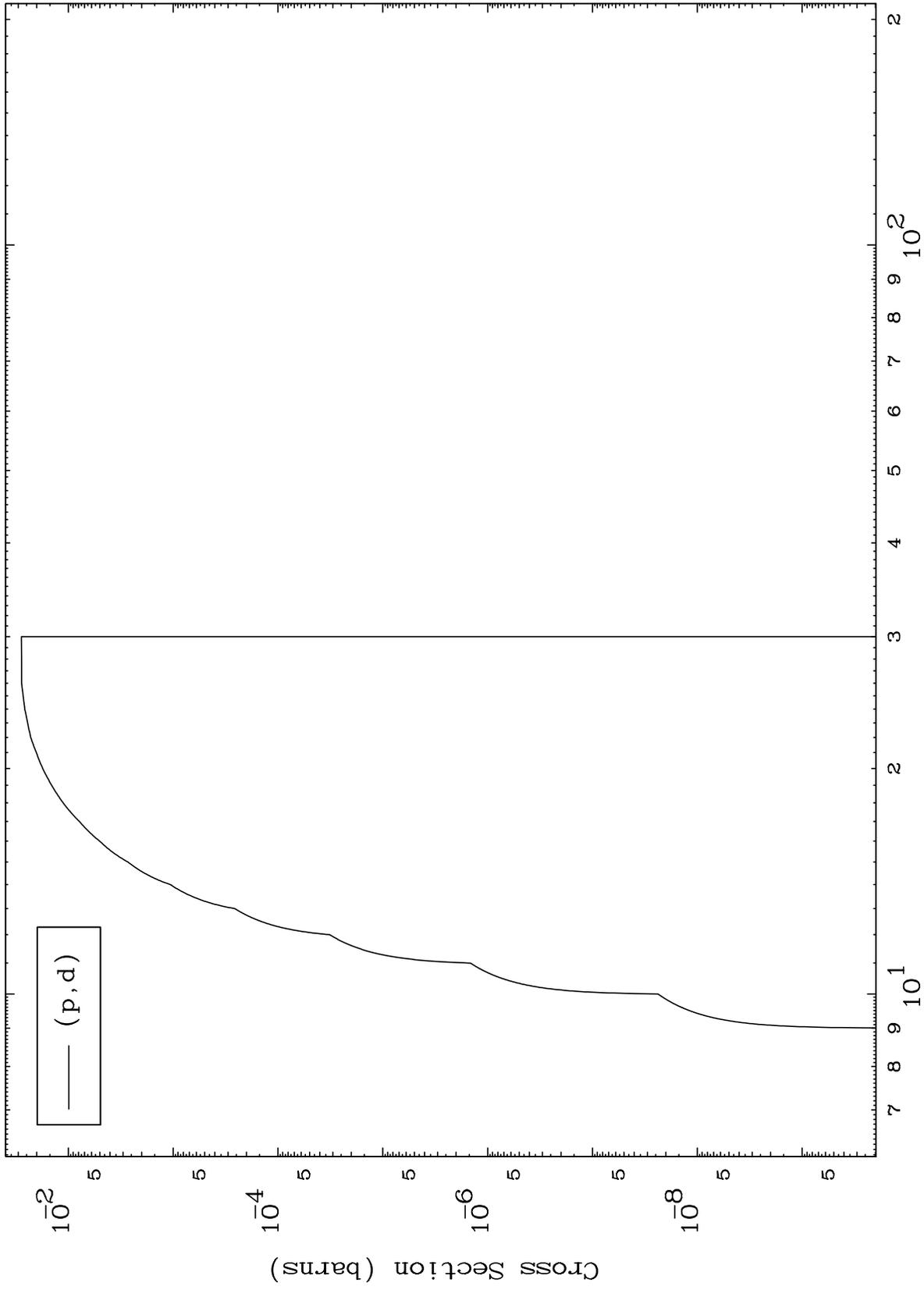
Incident Energy (MeV)

49-In-119

MAT 4943

(p,d) Levels  
0 Kelvin Cross Sections

49-In-119



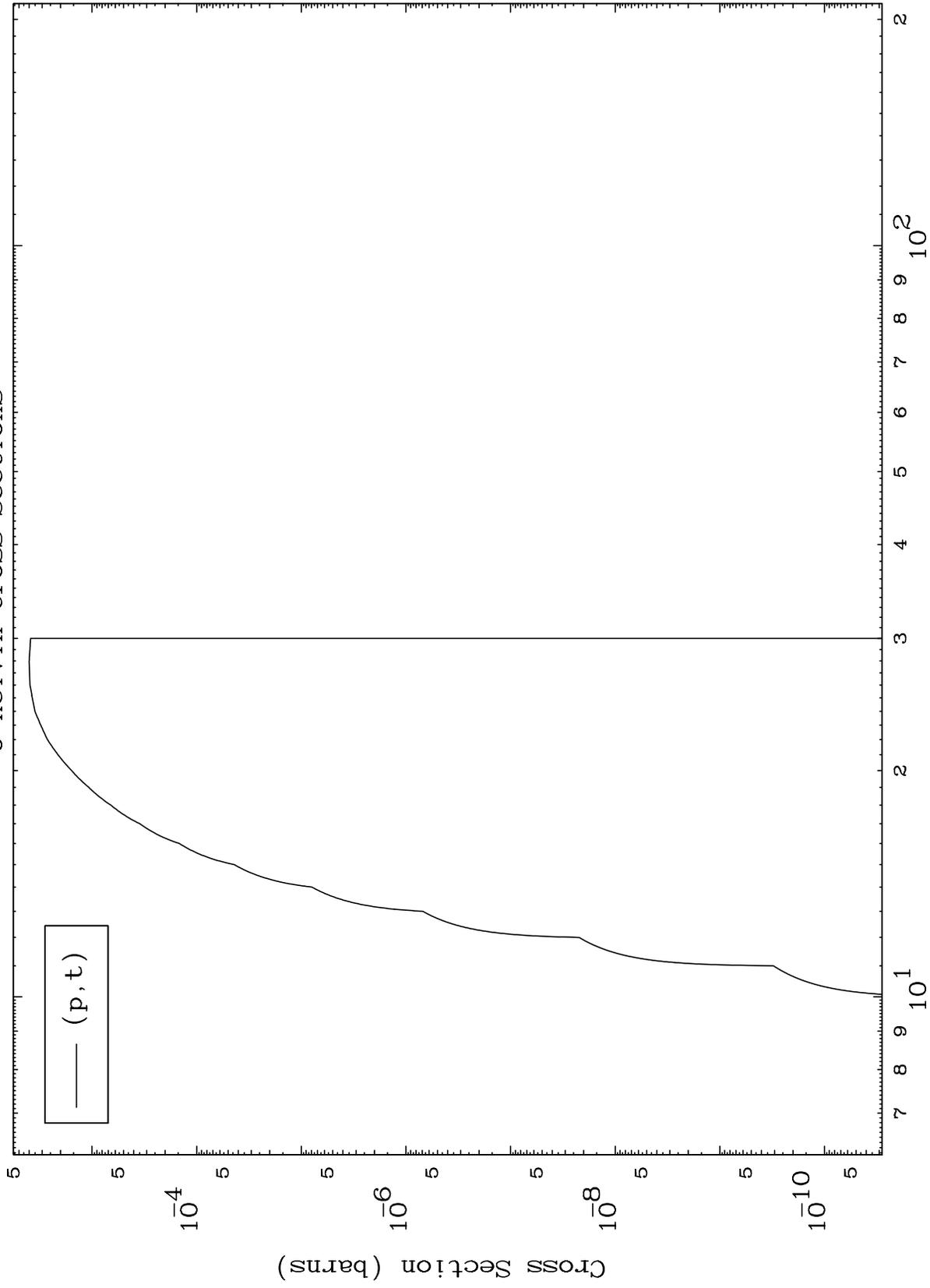
8

49-In-119

MAT 4943

(p,t) Levels  
0 Kelvin Cross Sections

49-In-119



9

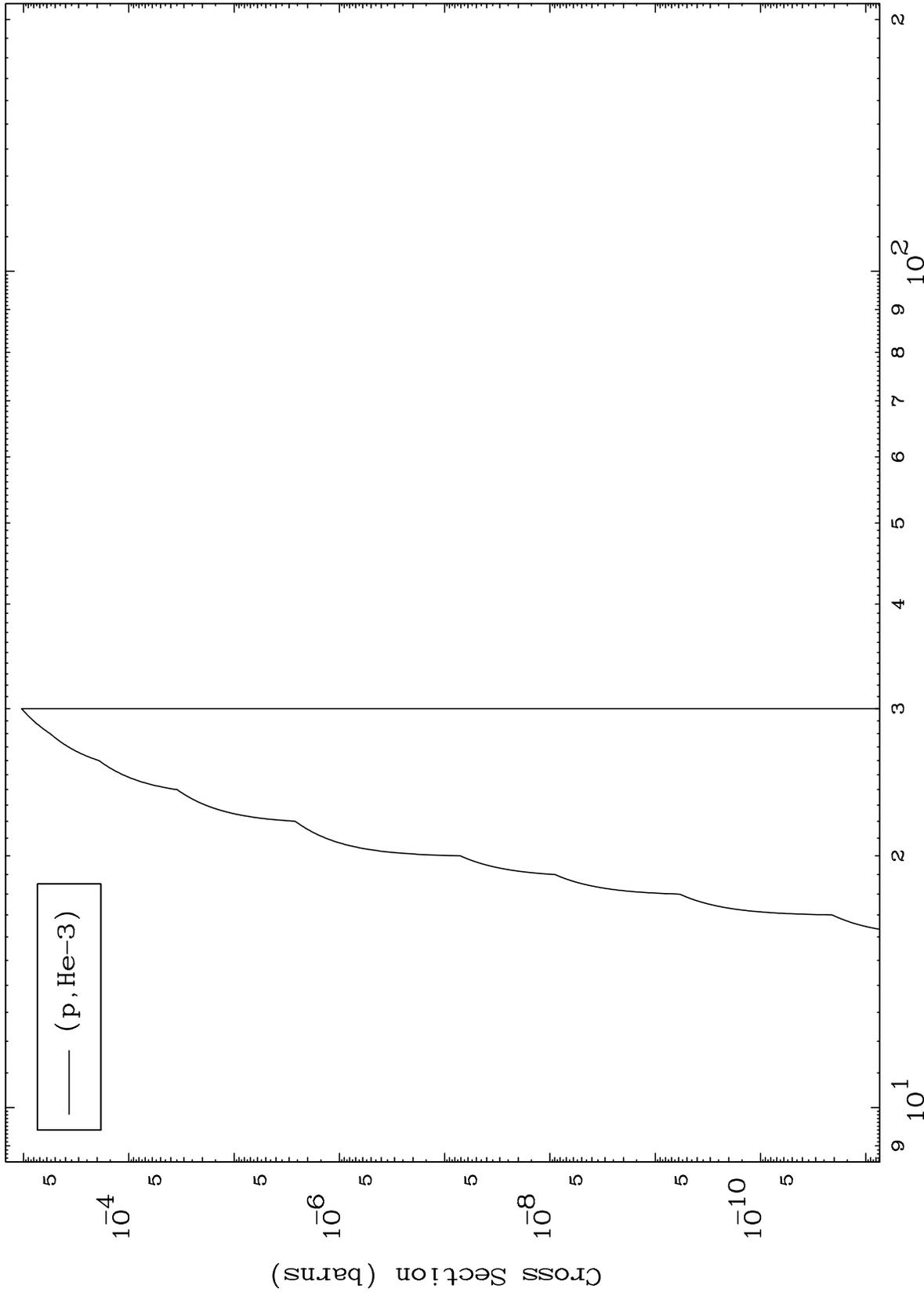
Incident Energy (MeV)

49-In-119

MAT 4943

(p,He3) Levels  
0 Kelvin Cross Sections

49-In-119



10

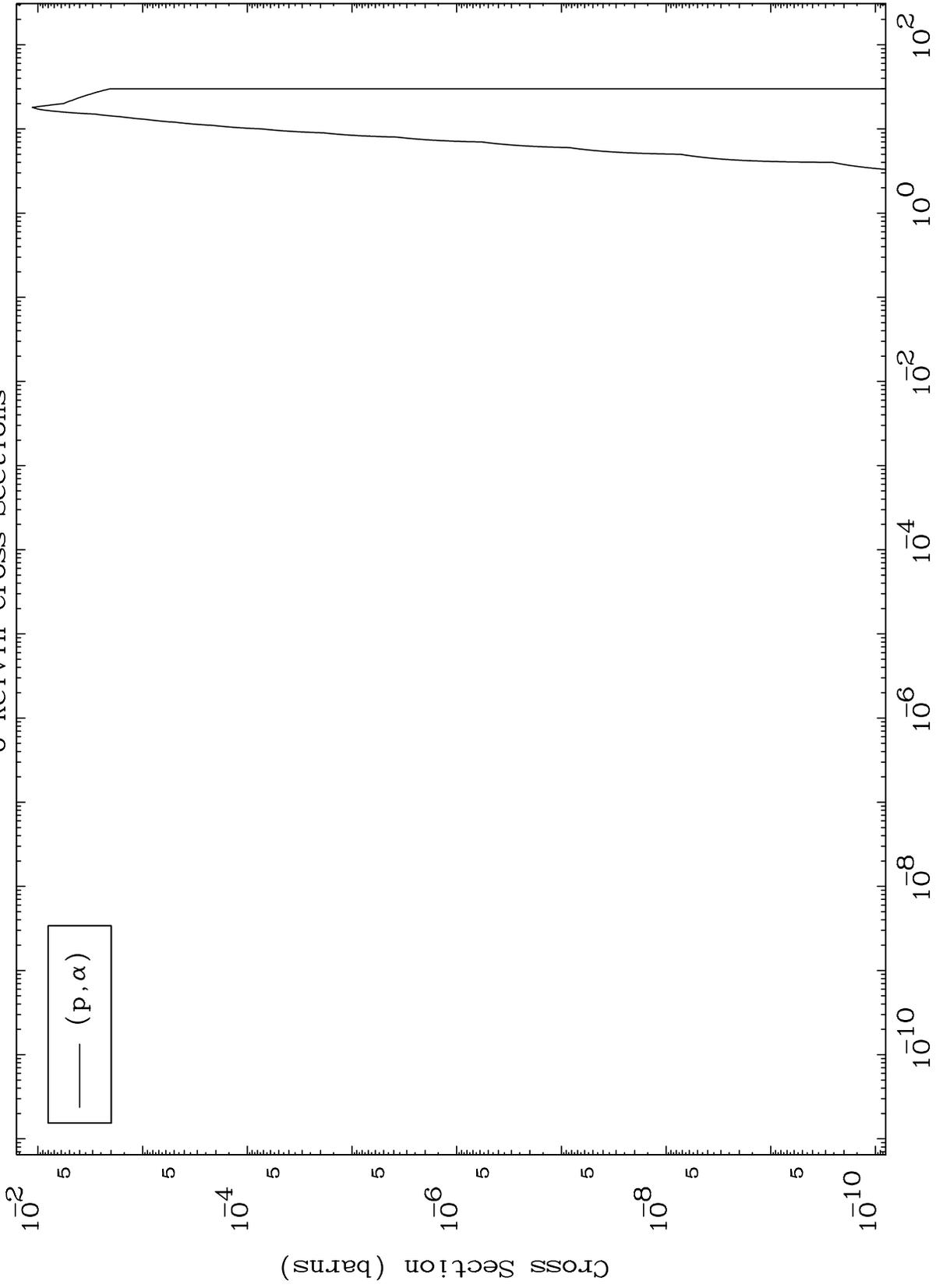
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



11

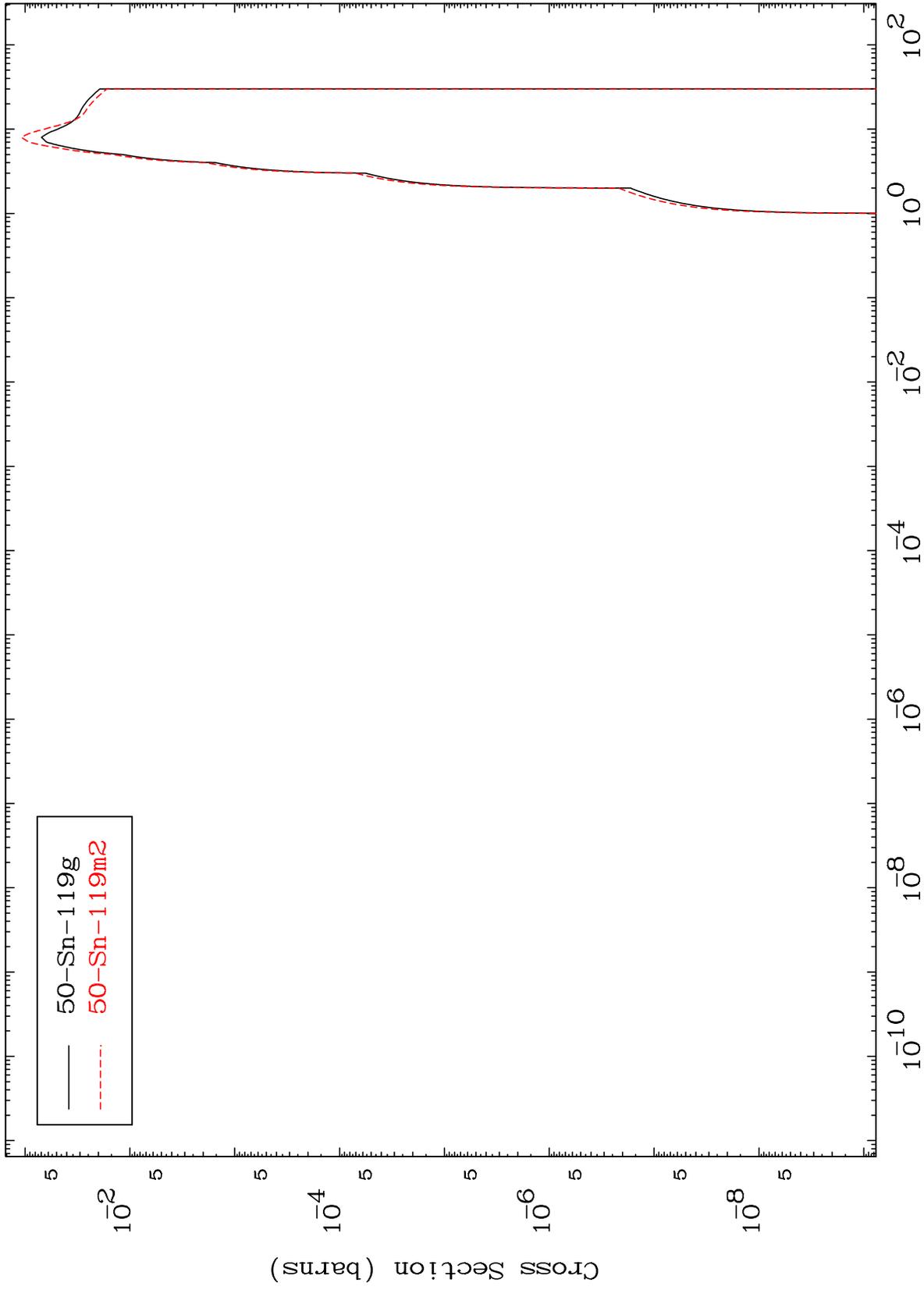
Incident Energy (MeV)

49-In-119

MAT 4943

Proton Inelastic  
Radionuclide Production Cross Section

49-In-119



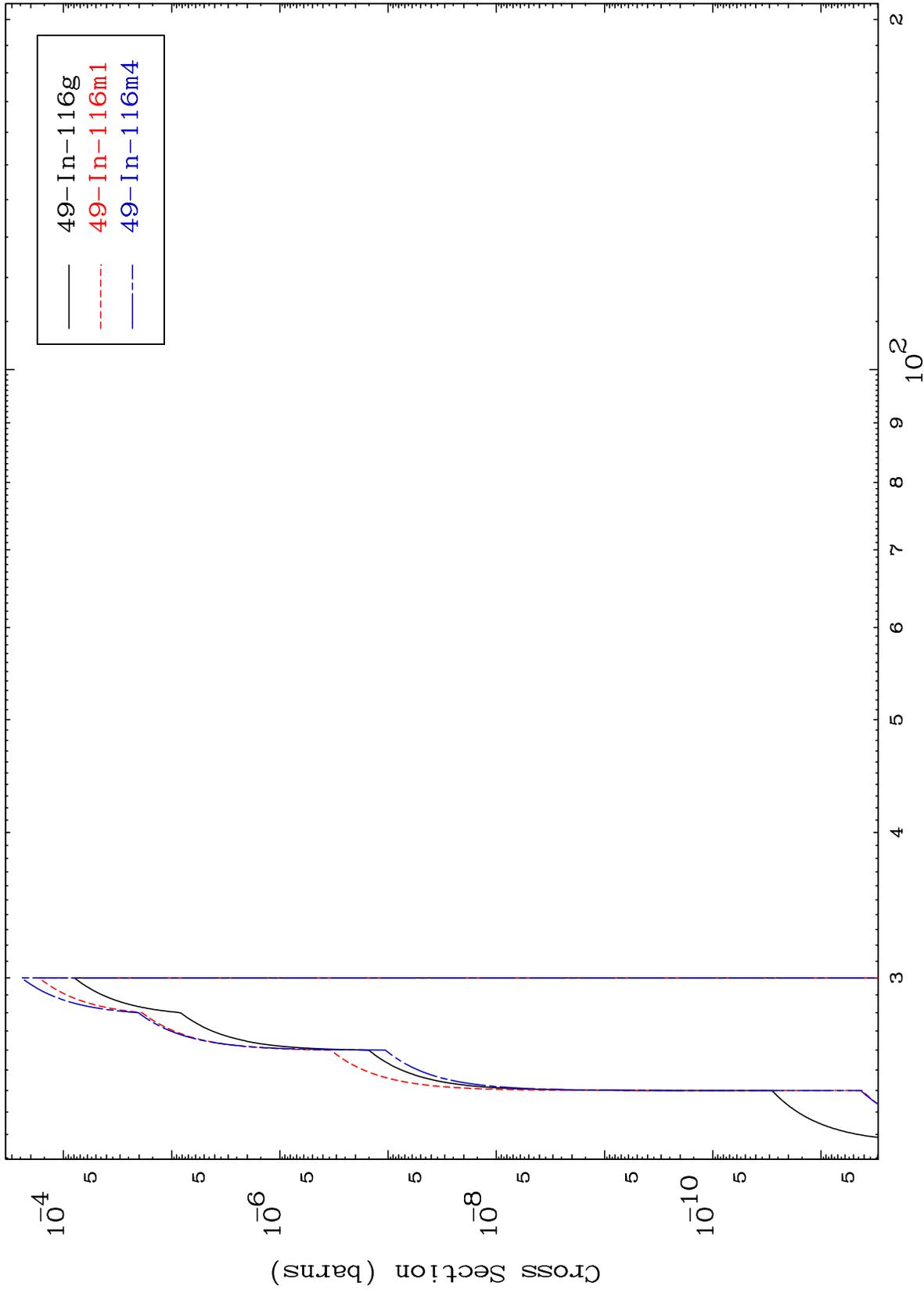
49-In-119

MAT 4943

(p,2n) d

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

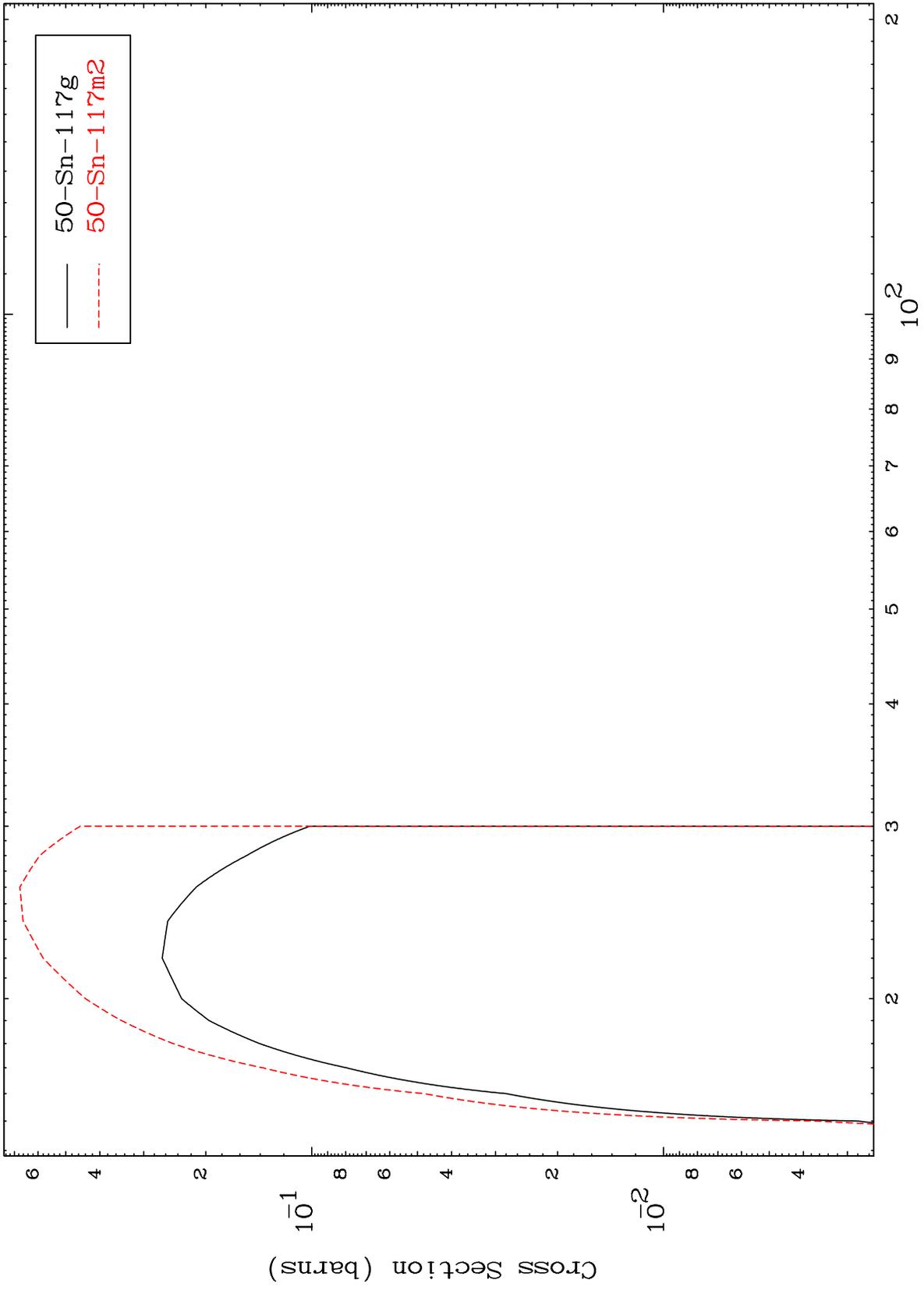
49-In-119

MAT 4943

(p,3n)

49-In-119

Radionuclide Production Cross Section



50-Sn-117g  
50-Sn-117m2

14

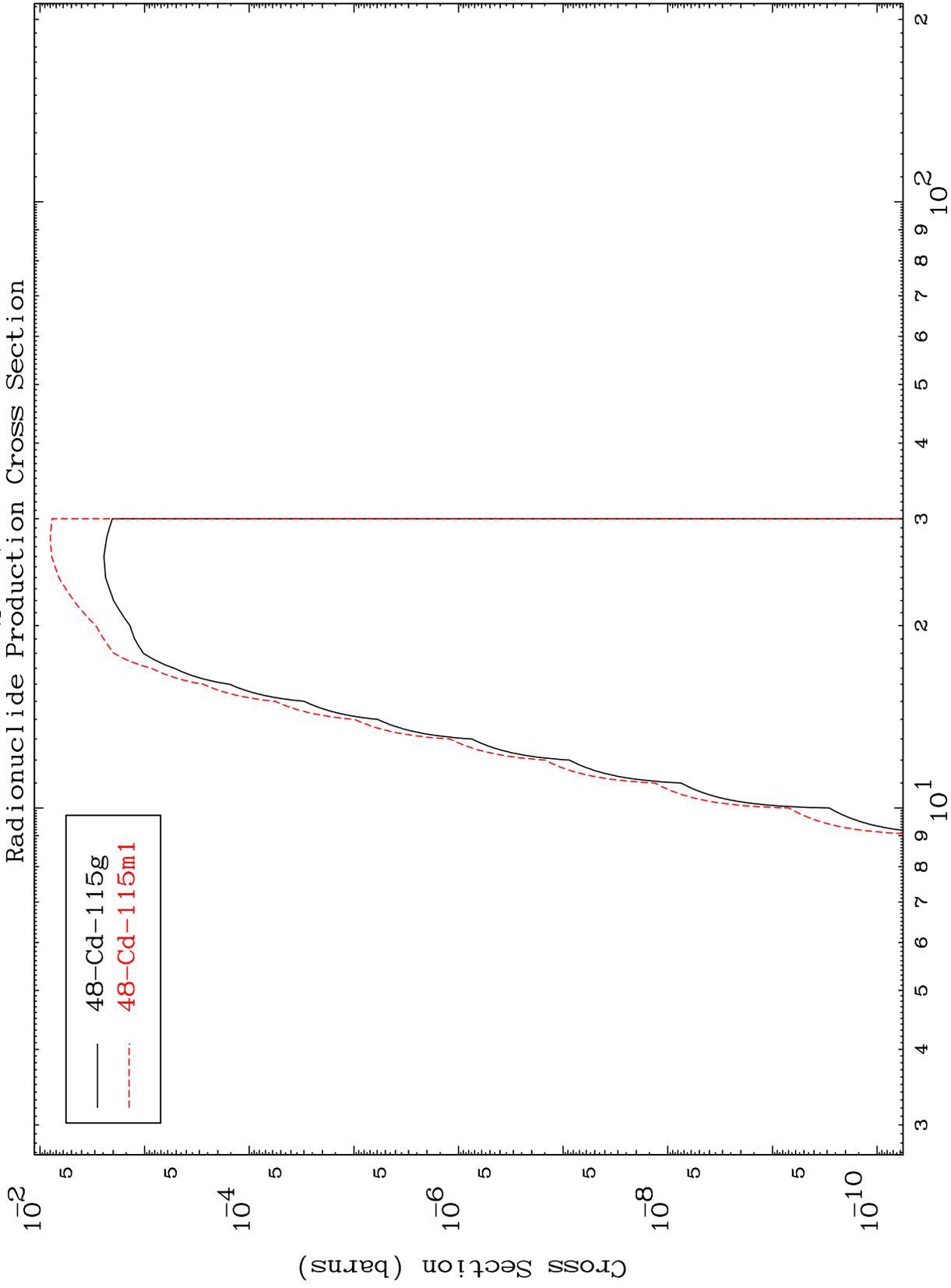
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

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



15

Incident Energy (MeV)

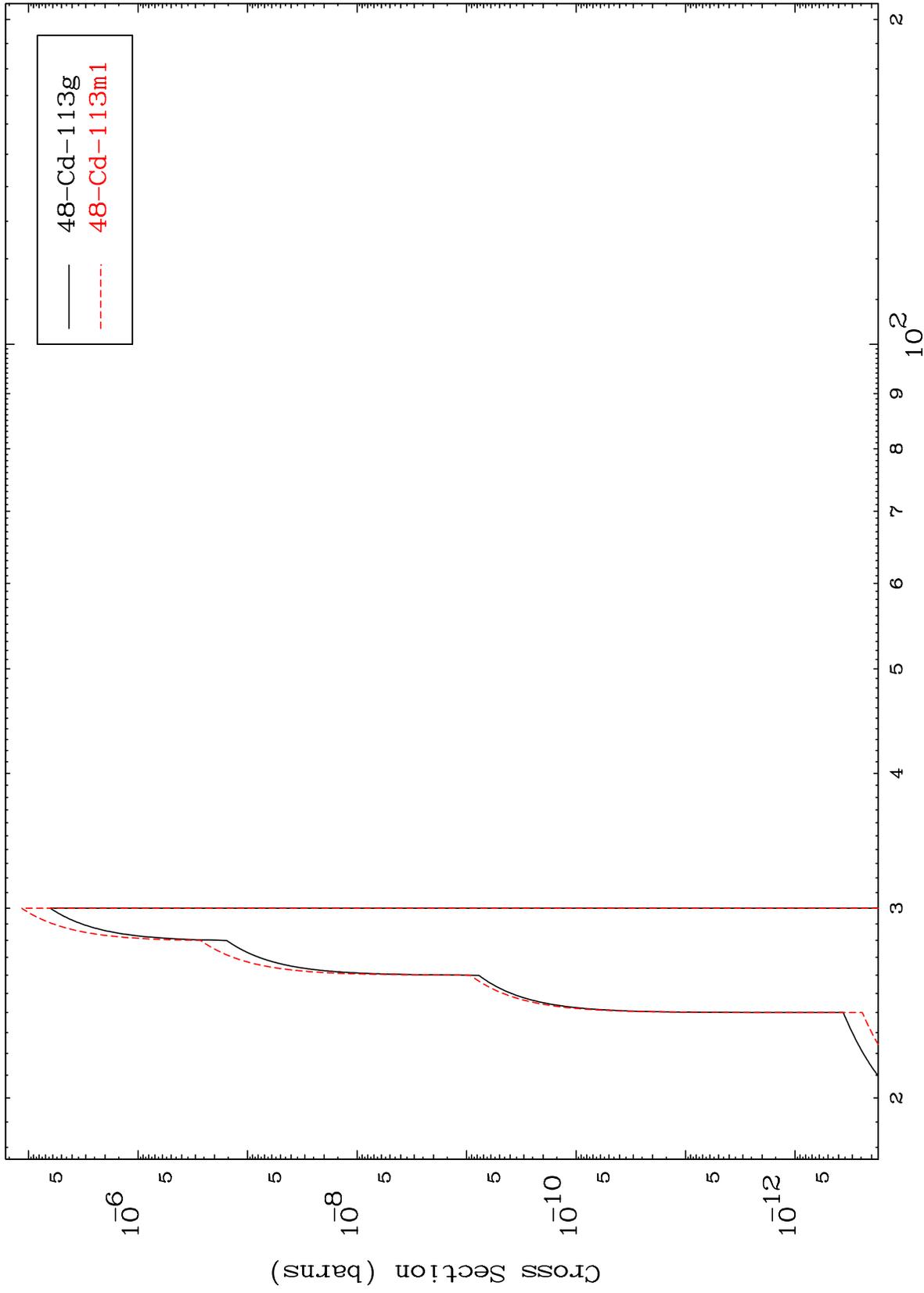
49-In-119

MAT 4943

(p,3n)  $\alpha$

49-In-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

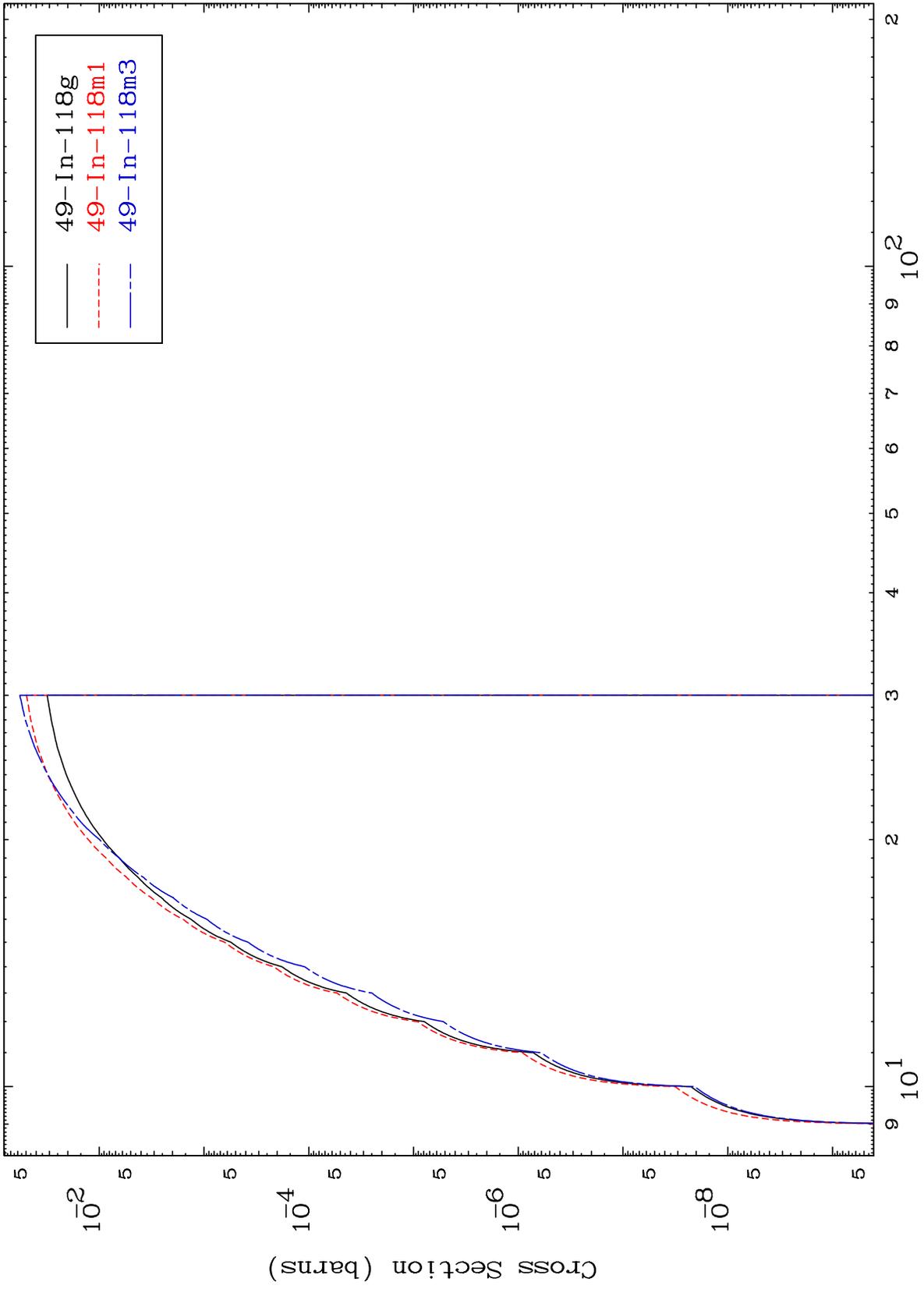
49-In-119

MAT 4943

(p,n') p

49-In-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

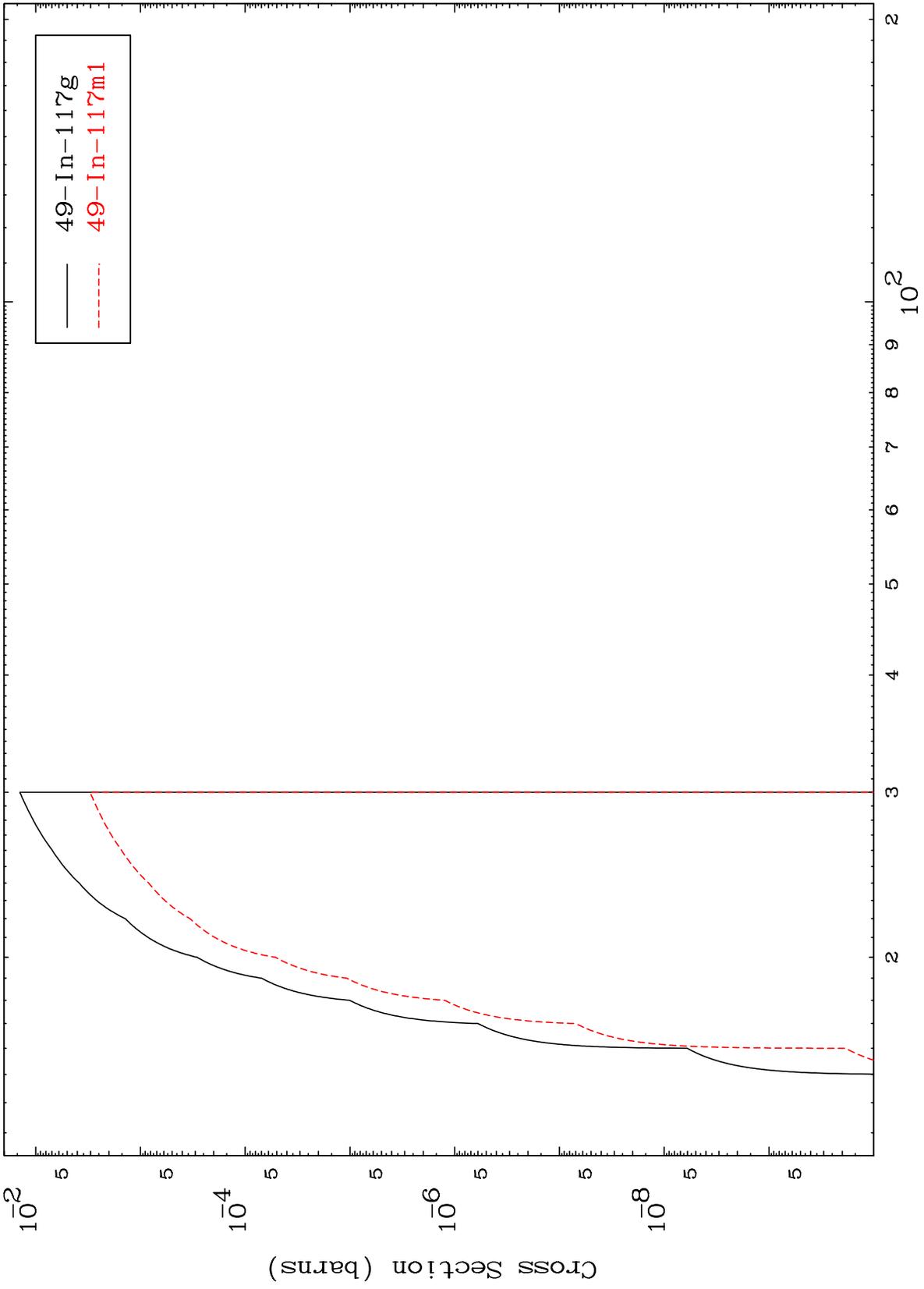
49-In-119

MAT 4943

(p,n') d

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

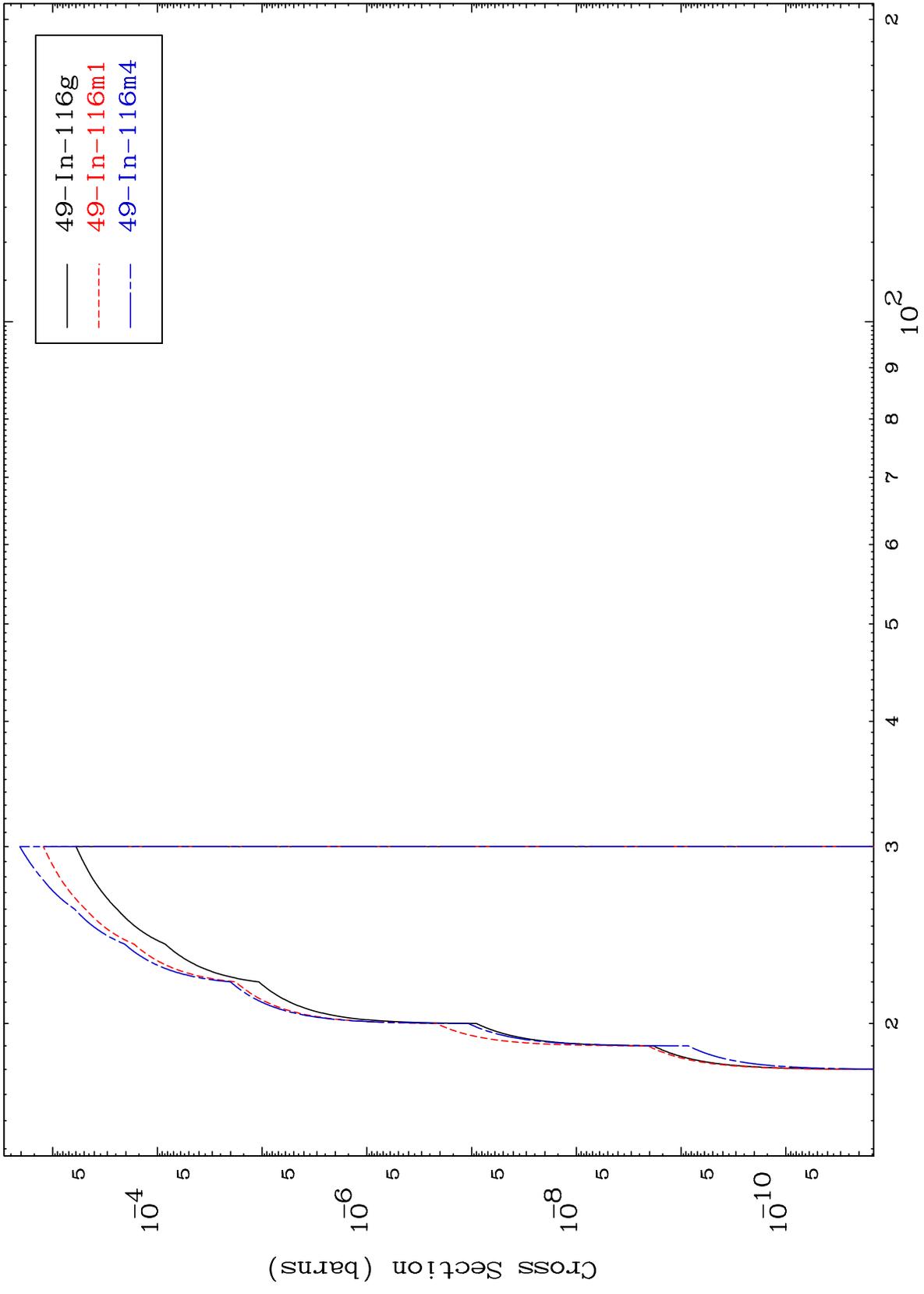
49-In-119

MAT 4943

(p,n') t

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

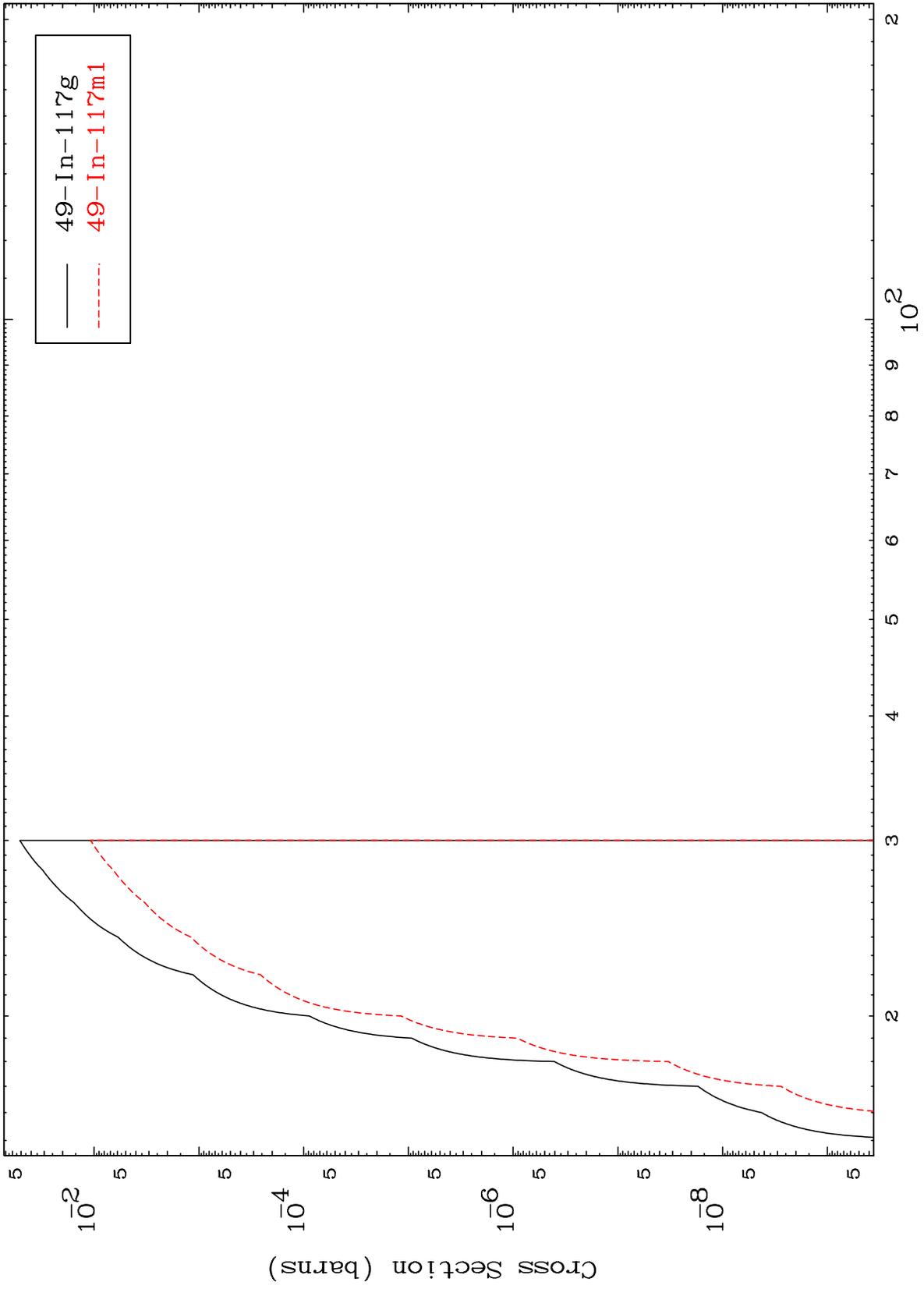
49-In-119

MAT 4943

(p,2n) p

49-In-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

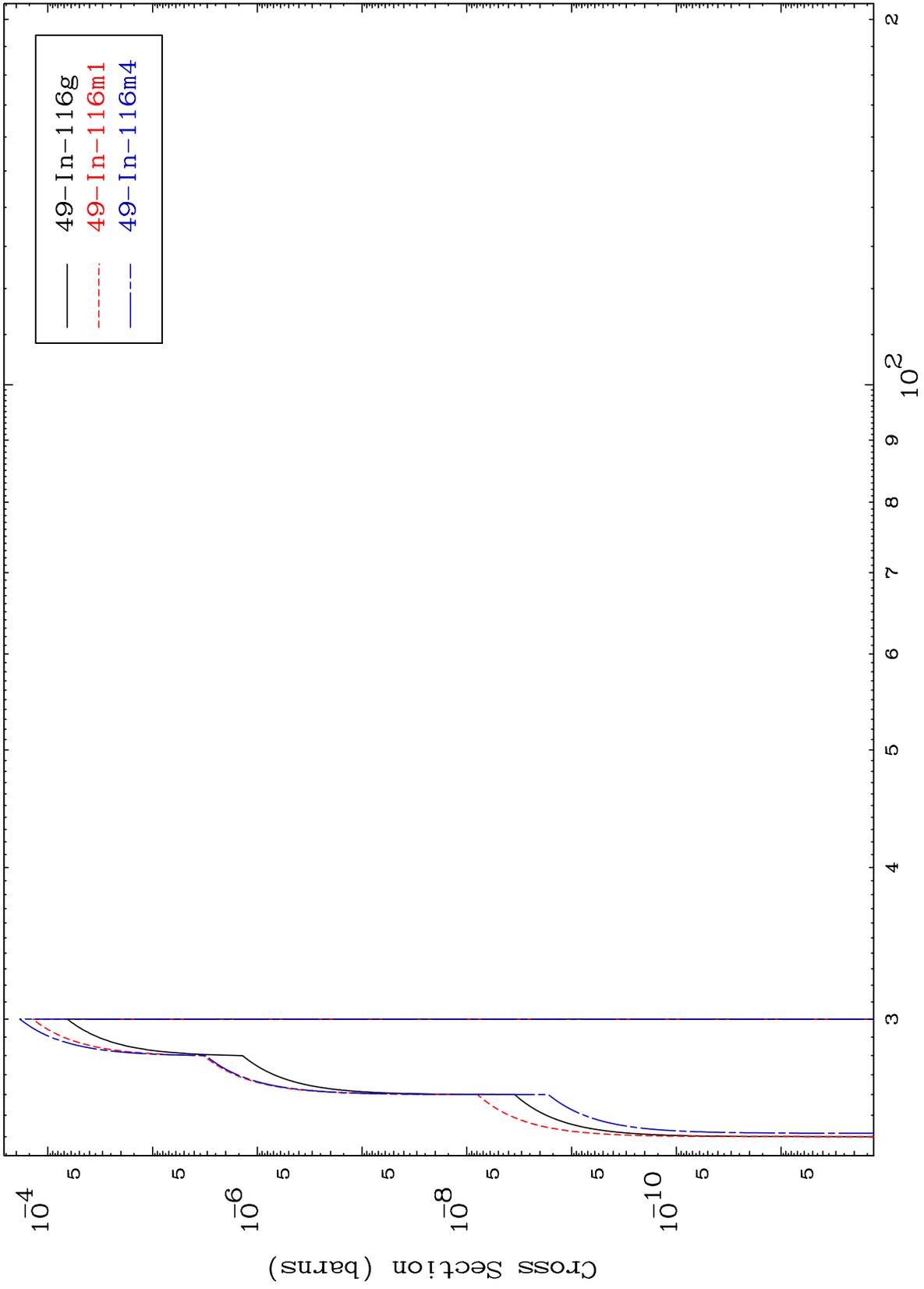
49-In-119

MAT 4943

(p,3n) p

49-In-119

Radionuclide Production Cross Section



21

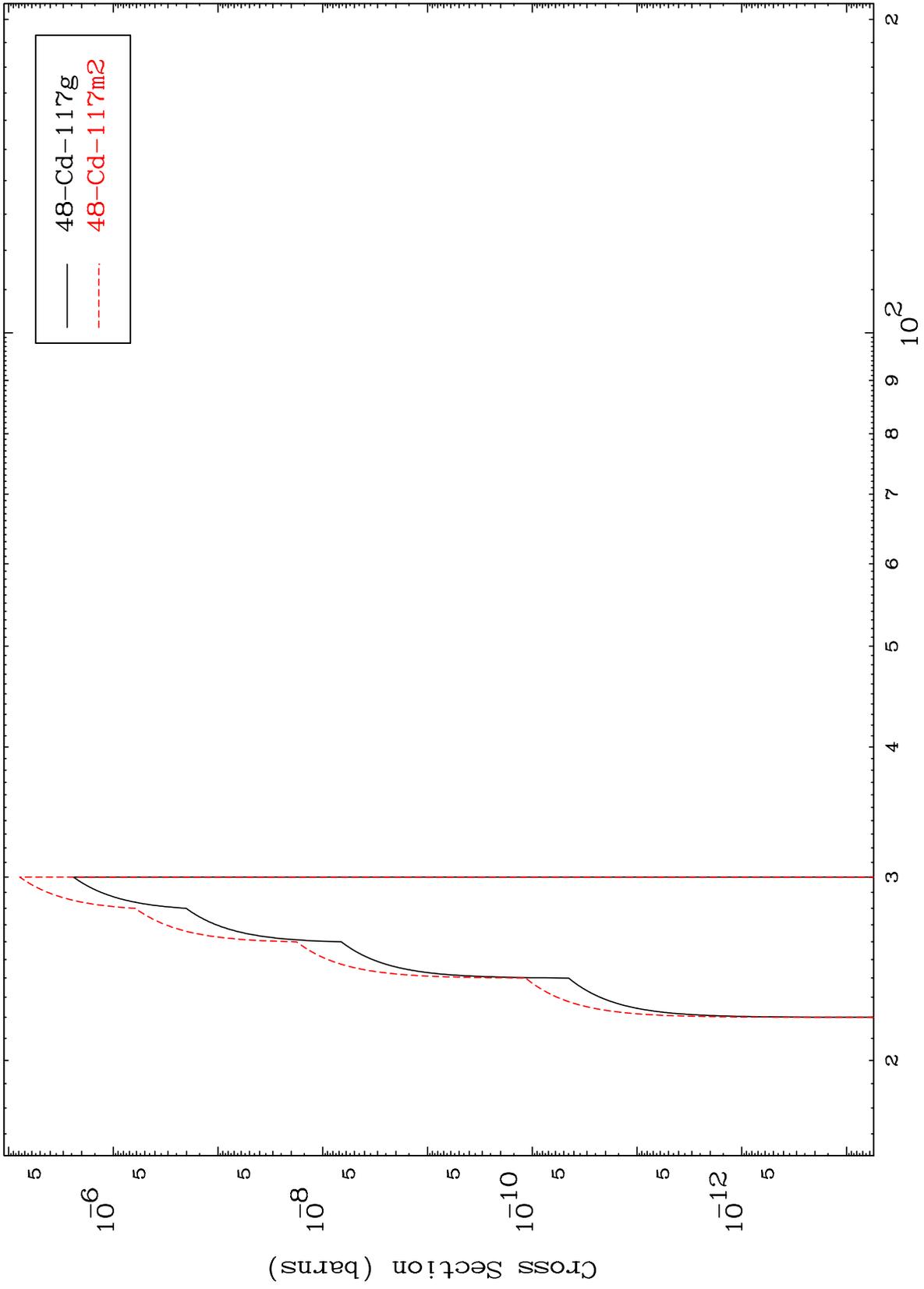
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

(p,2n) p  
Radionuclide Production Cross Section



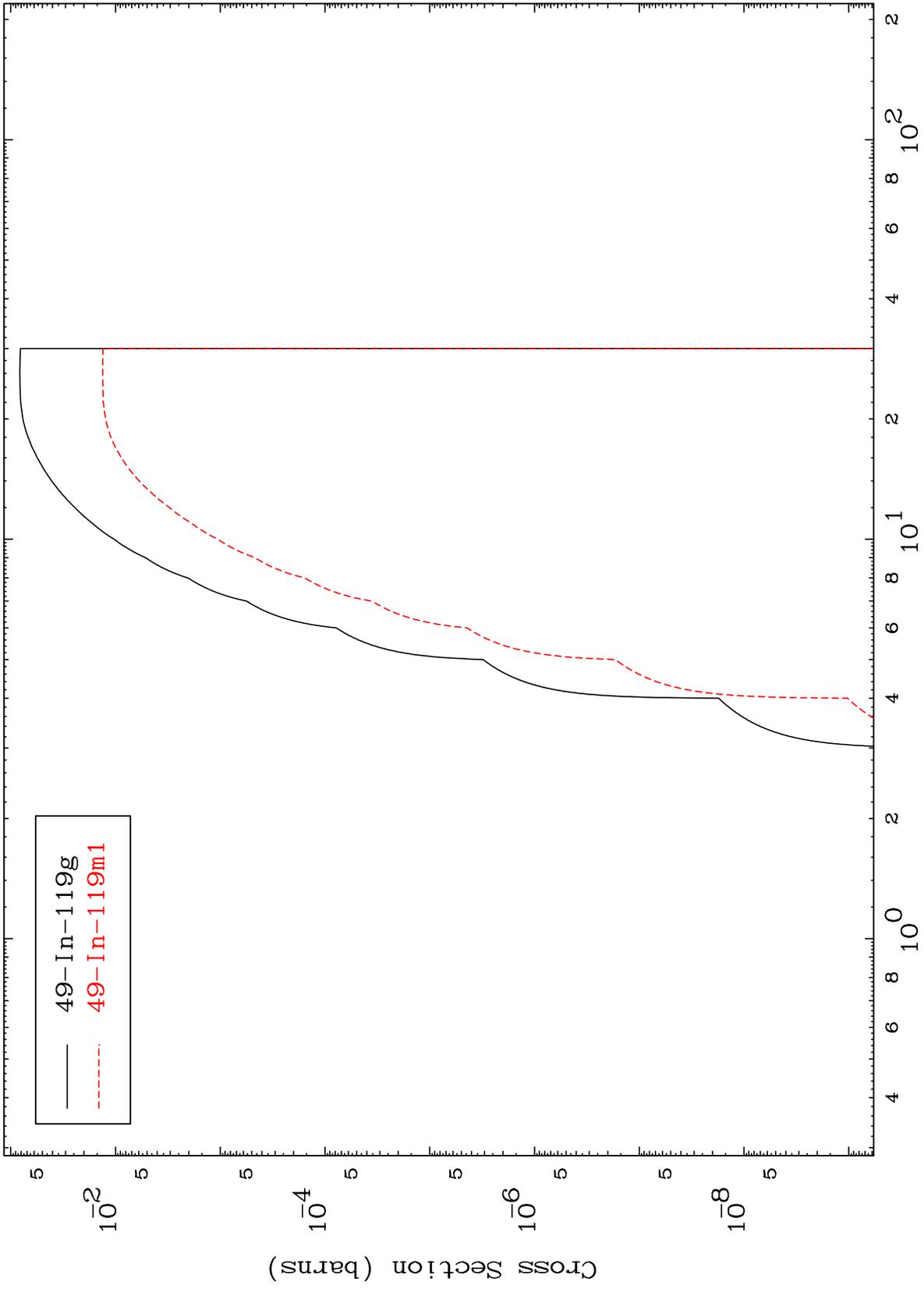
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49-In-119

MAT 4943

49-In-119

(p,p)  
Radionuclide Production Cross Section



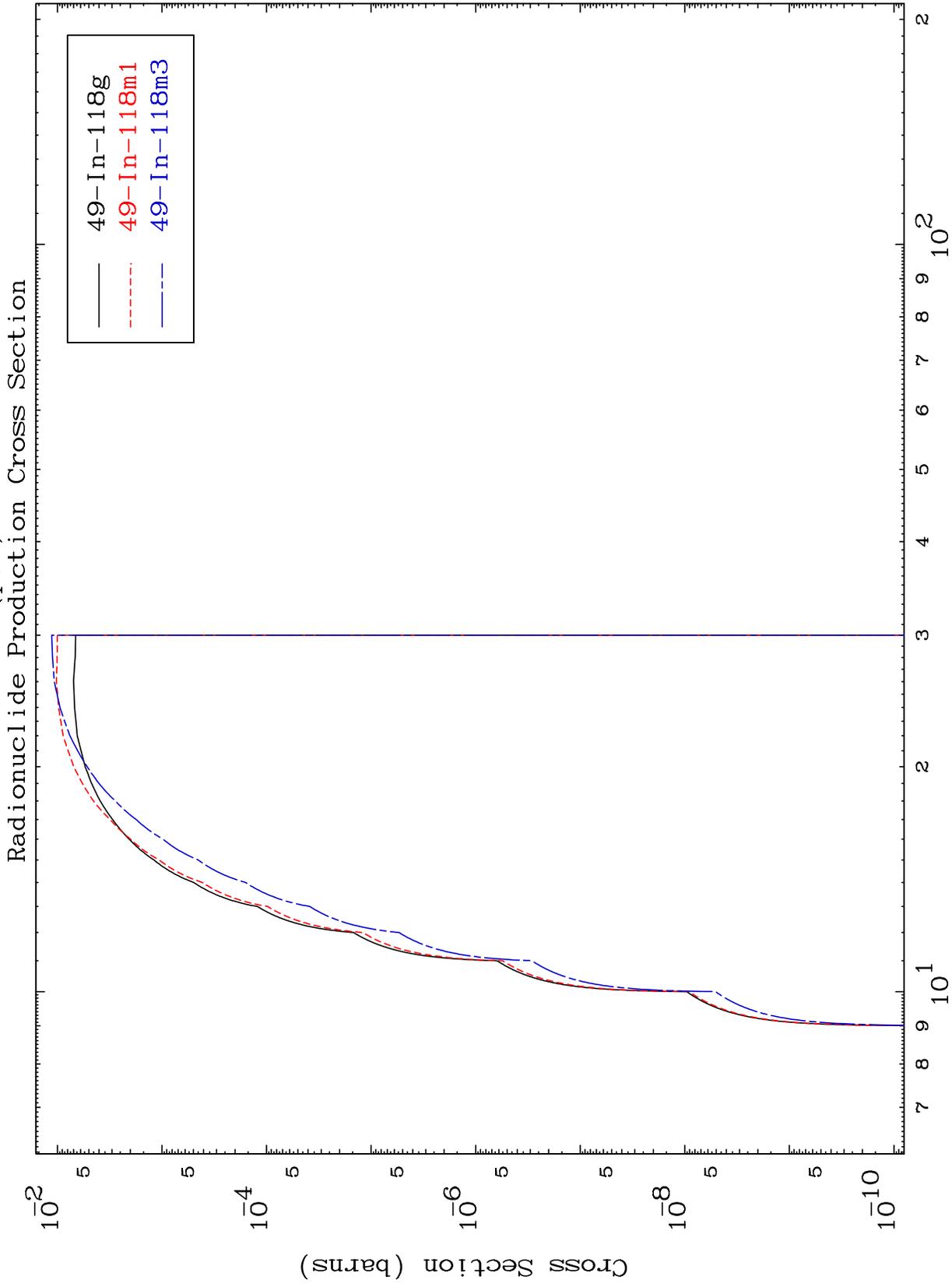
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49-In-119

MAT 4943

(p,d)

49-In-119



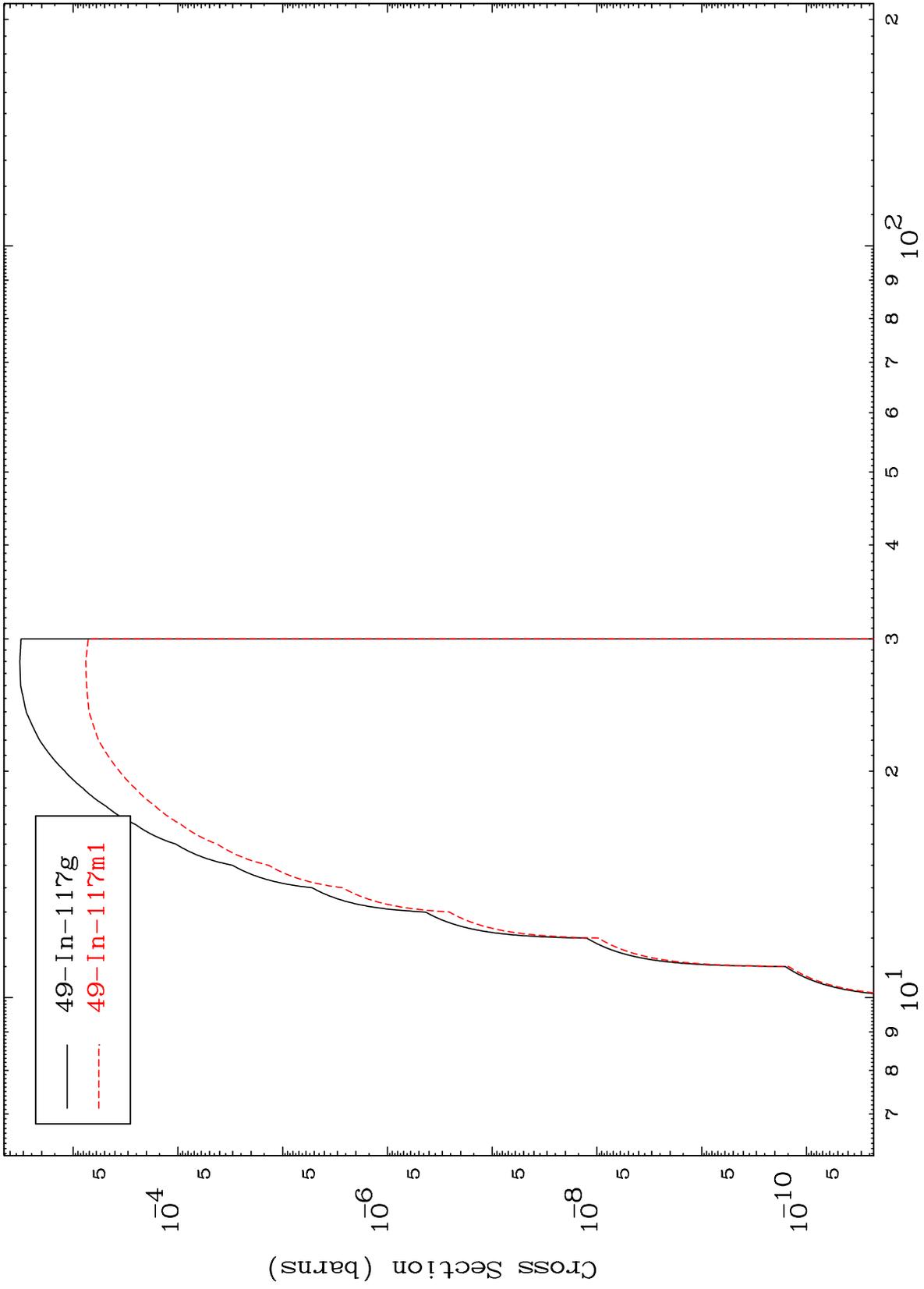
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49-In-119

MAT 4943

49-In-119

(p,t)  
Radionuclide Production Cross Section



25

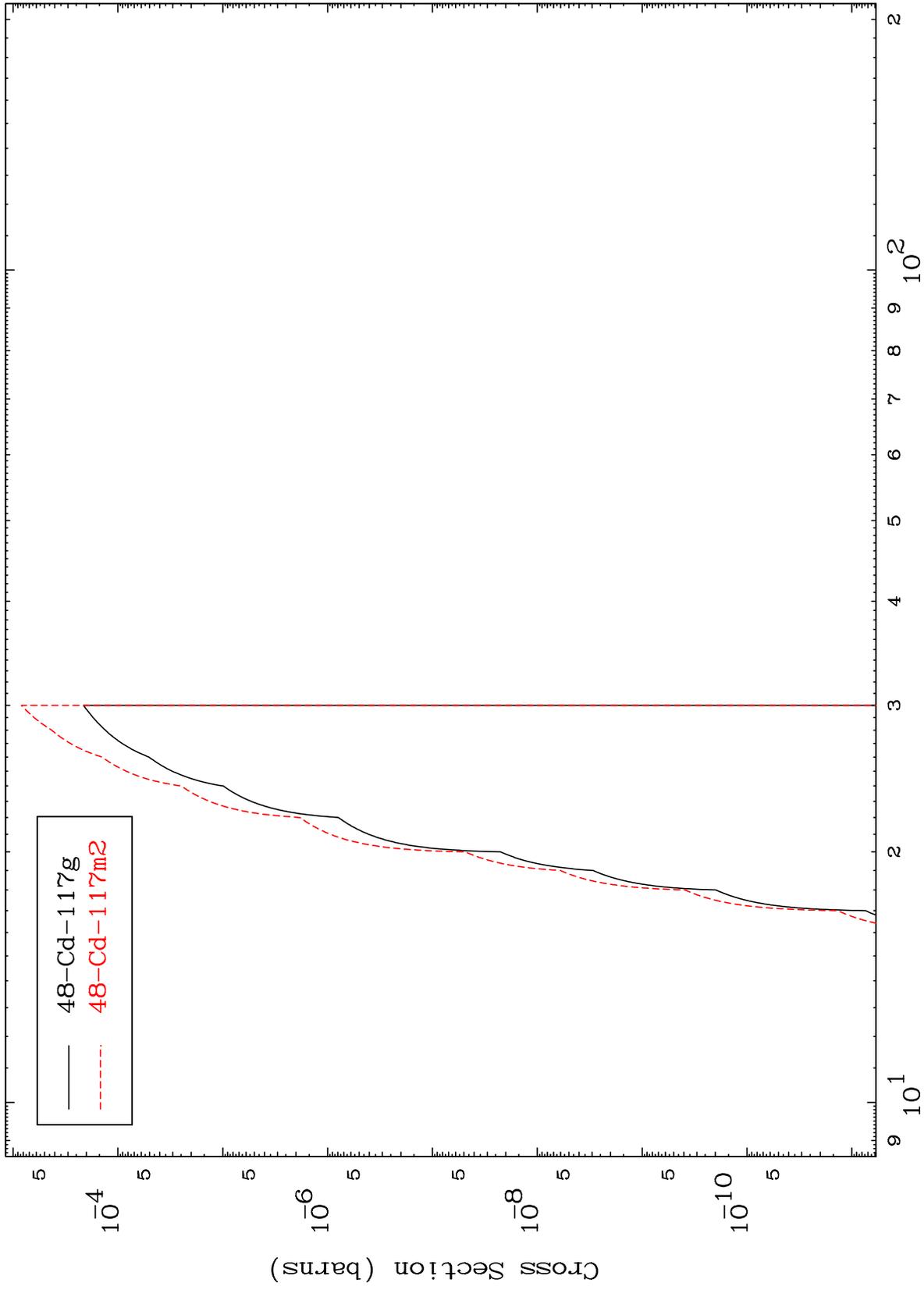
49-In-119

MAT 4943

(p,He-3)

49-In-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

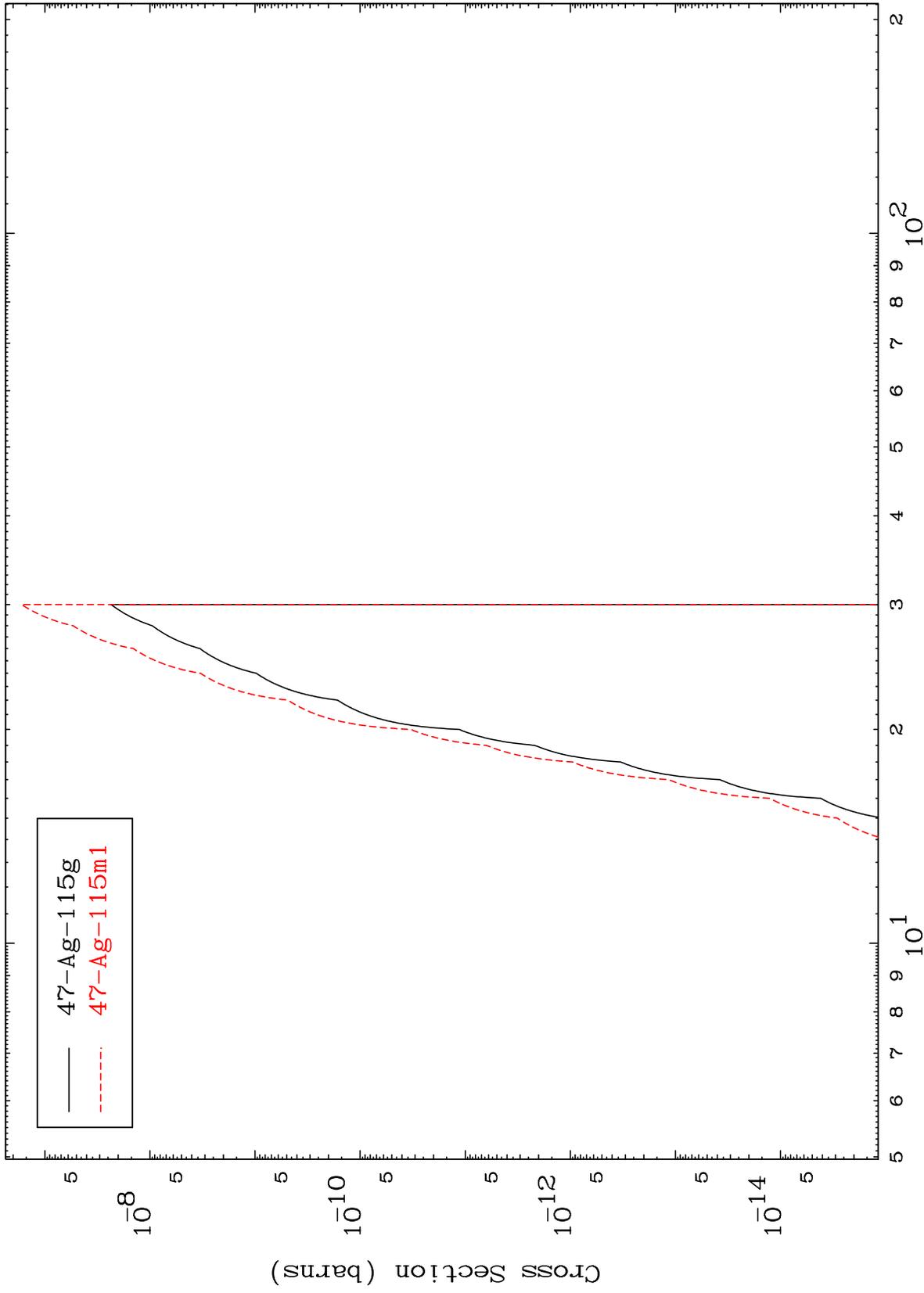
49-In-119

MAT 4943

(p,p)  $\alpha$

49-In-119

Radionuclide Production Cross Section



27

Incident Energy (MeV)

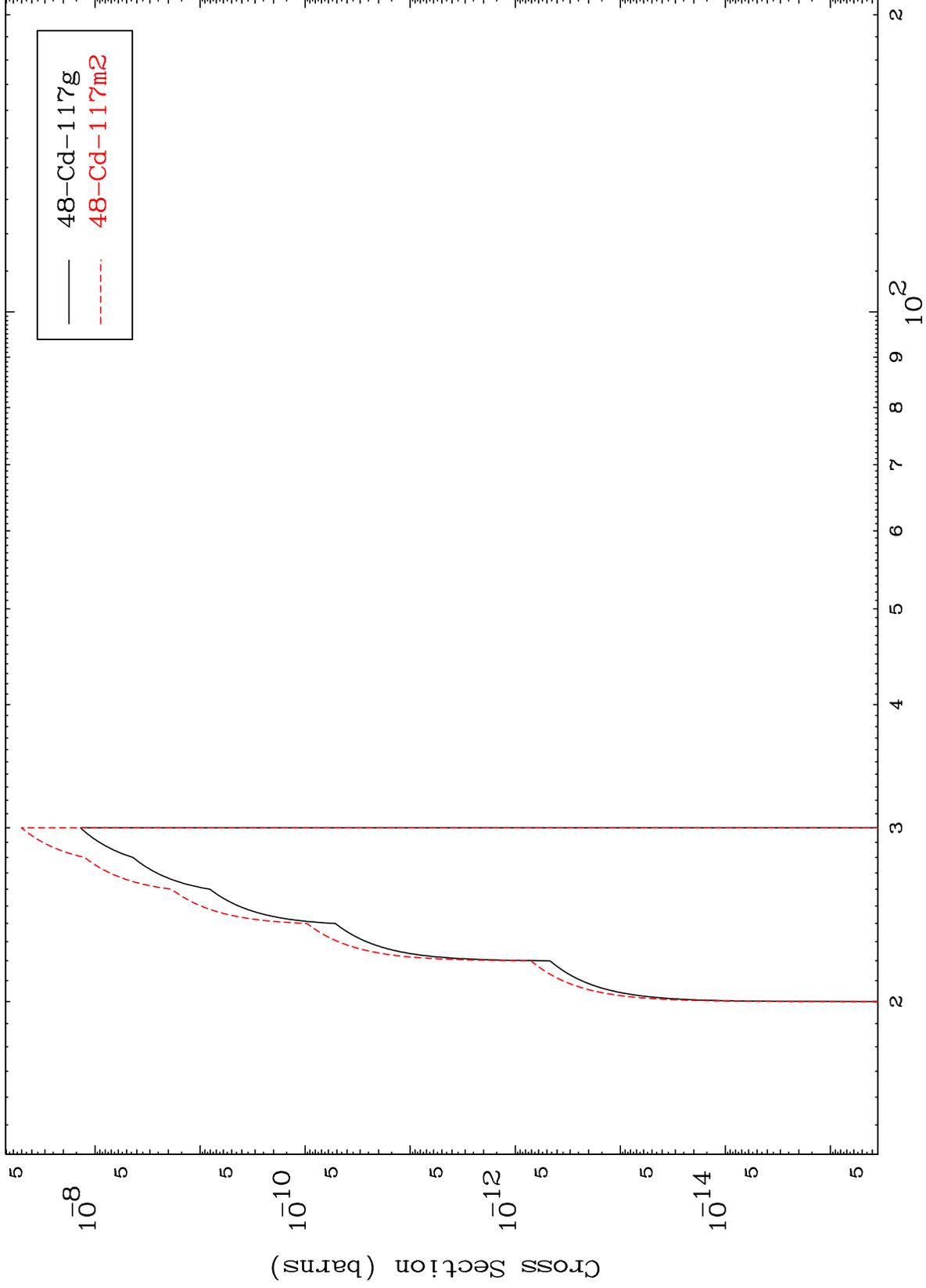
49-In-119

MAT 4943

(p,p) d

49-In-119

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-119