

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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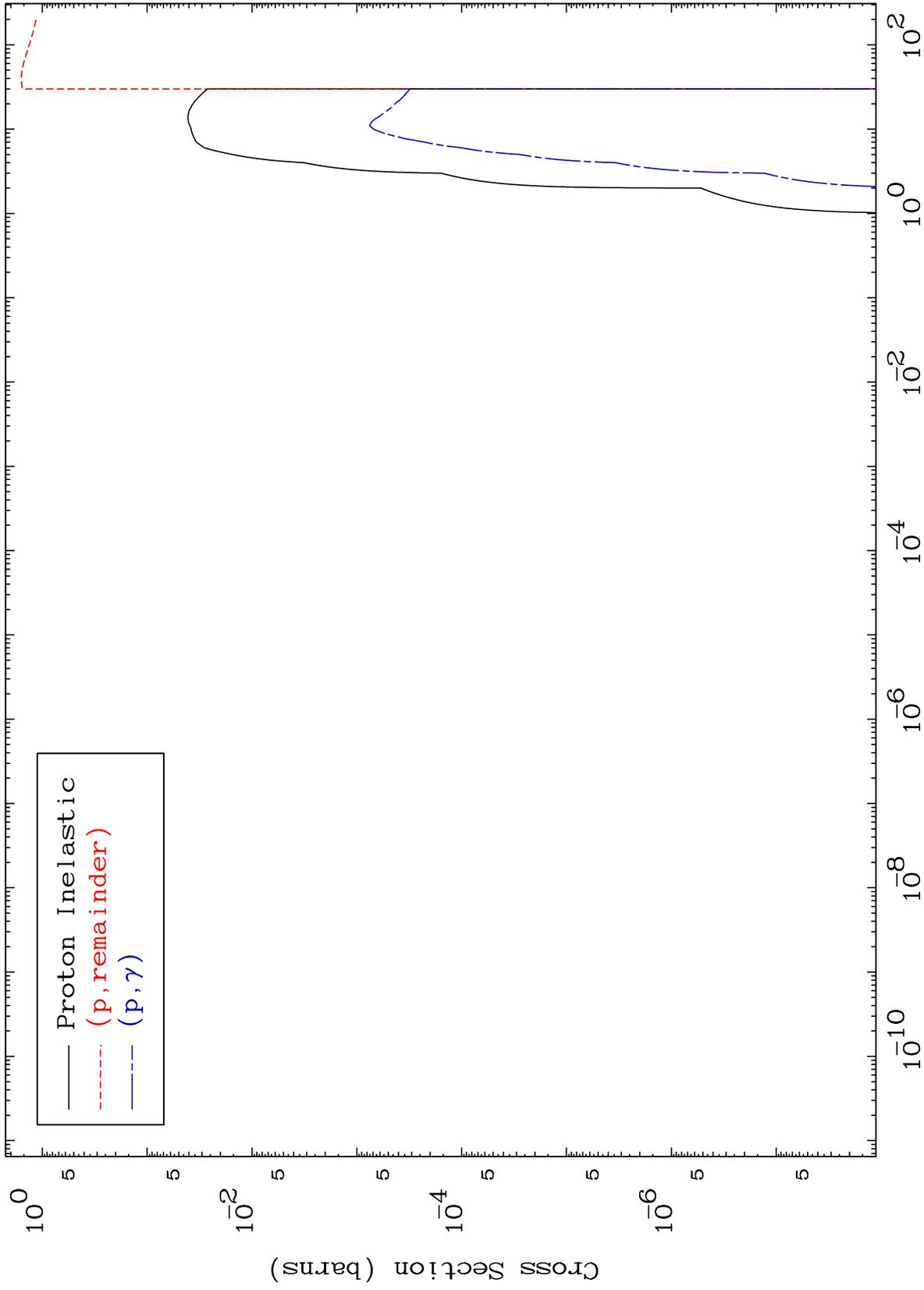
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Web:redcullen1.net/HOMEPAGE.NEW

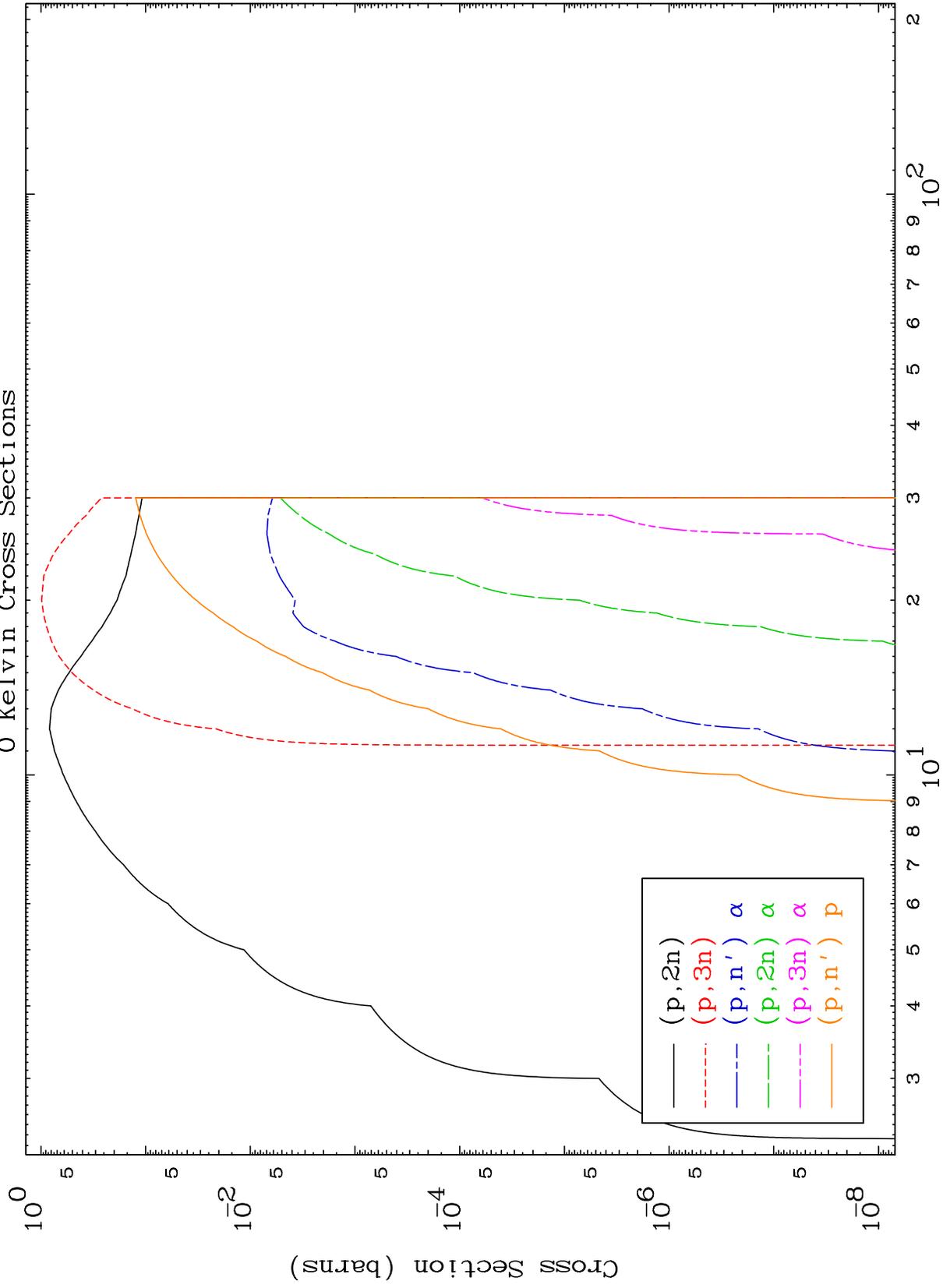
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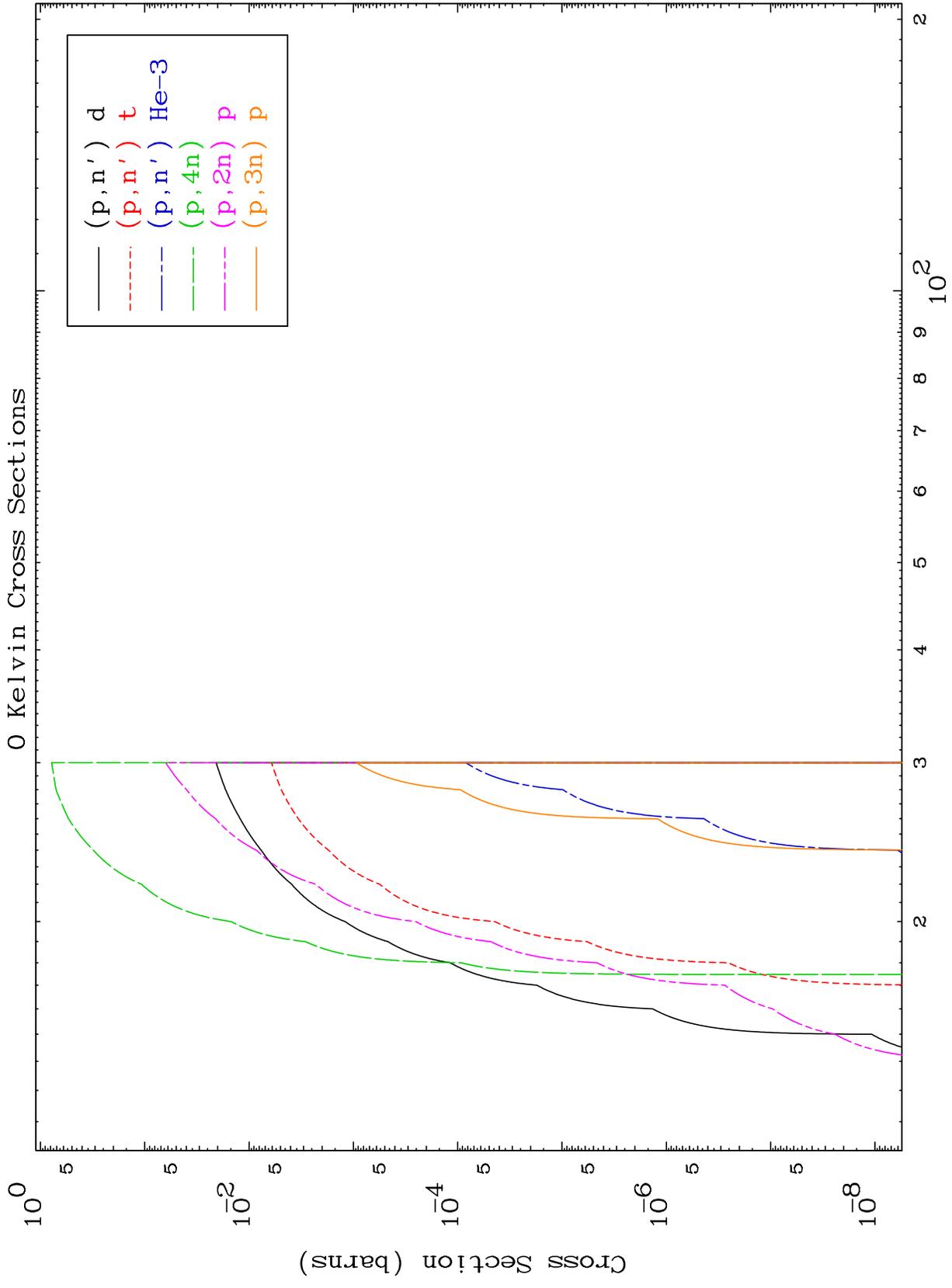
MAT 4955

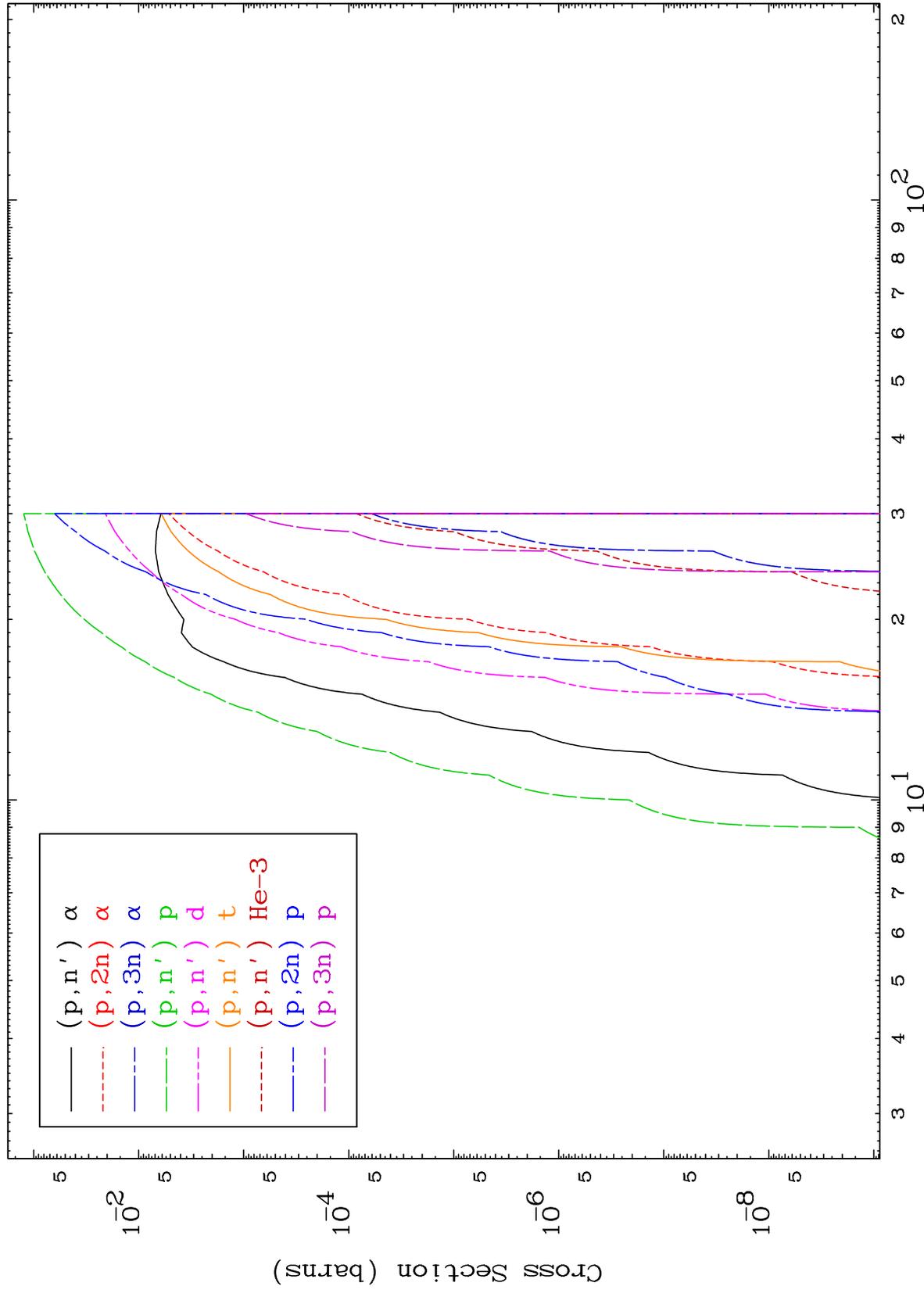
Proton Major  
0 Kelvin Cross Sections

49-In-123





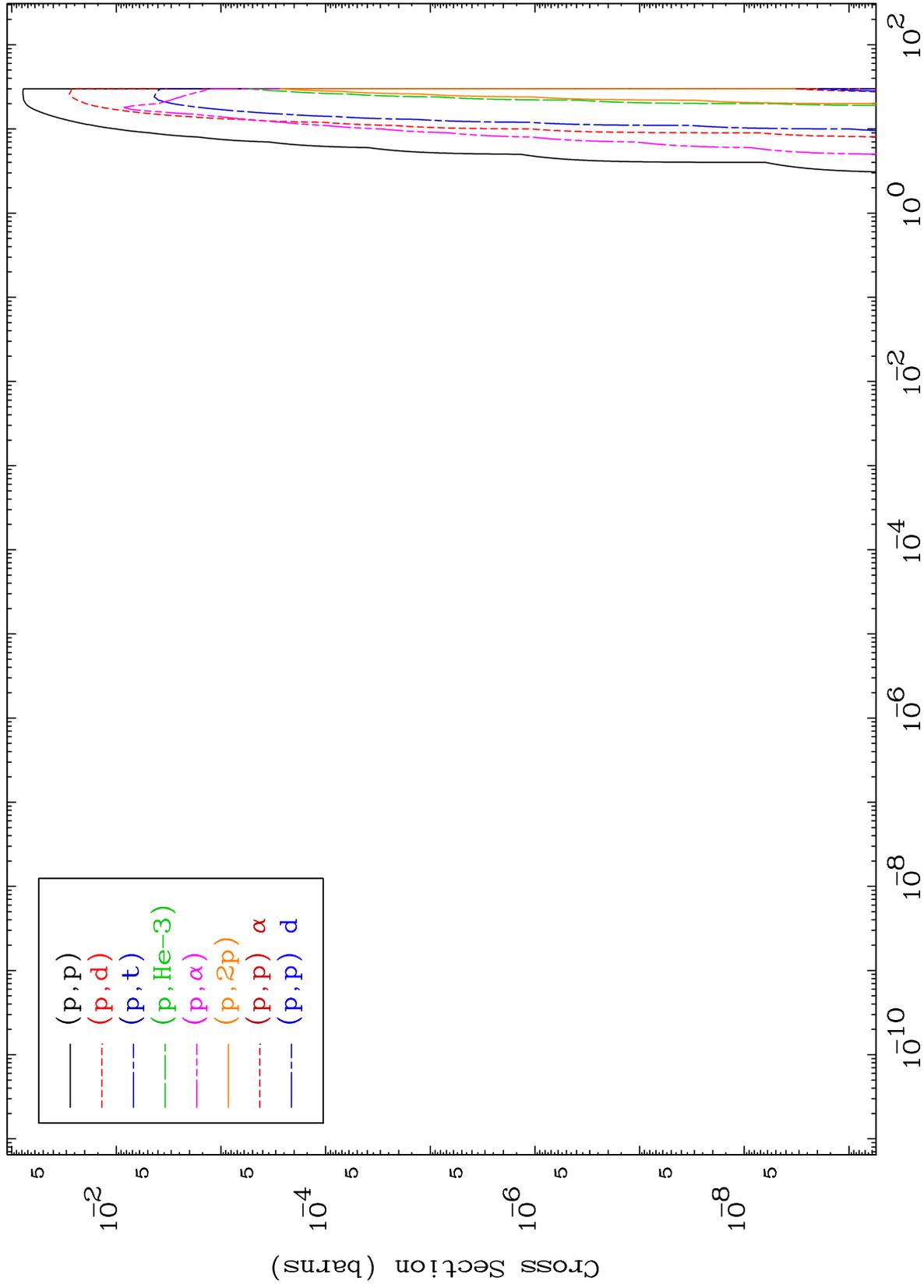




MAT 4955

Proton Charged Particle  
0 Kelvin Cross Sections

49-In-123



5

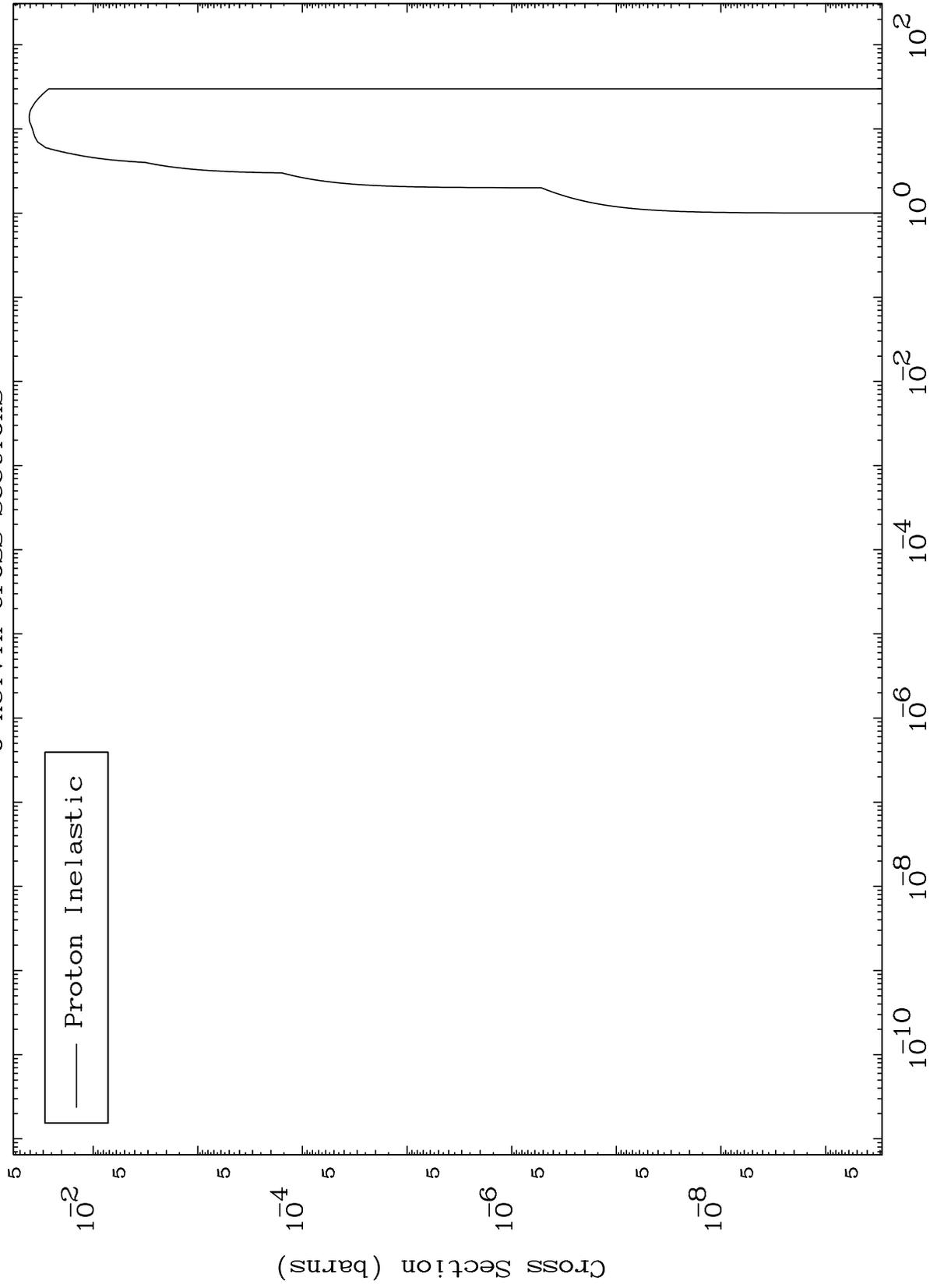
Incident Energy (MeV)

49-In-123

MAT 4955

(p,n') Level  
0 Kelvin Cross Sections

49-In-123



6

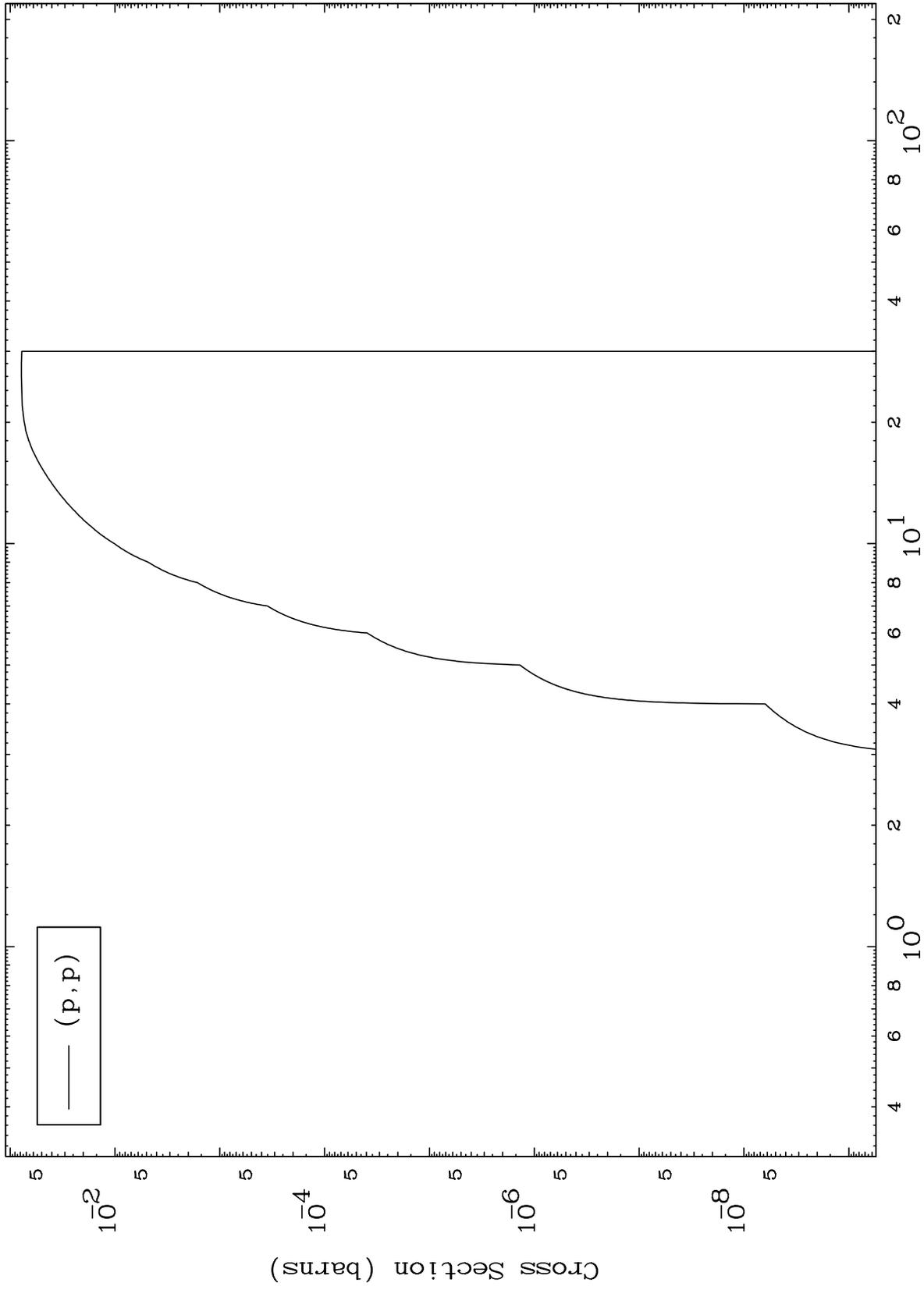
Incident Energy (MeV)

49-In-123

MAT 4955

(p,p) Levels  
0 Kelvin Cross Sections

49-In-123



7

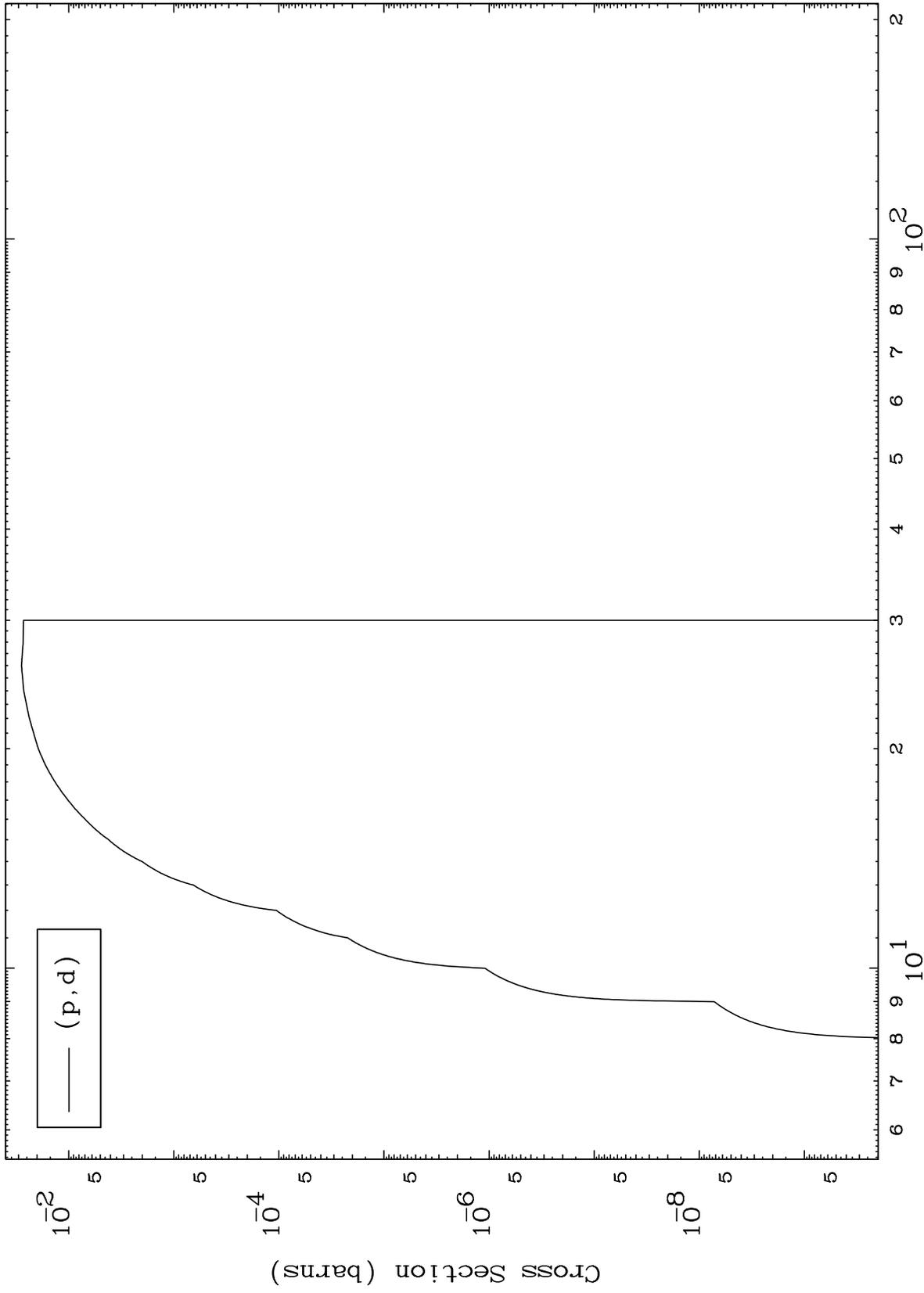
Incident Energy (MeV)

49-In-123

MAT 4955

(p,d) Levels  
0 Kelvin Cross Sections

49-In-123



8

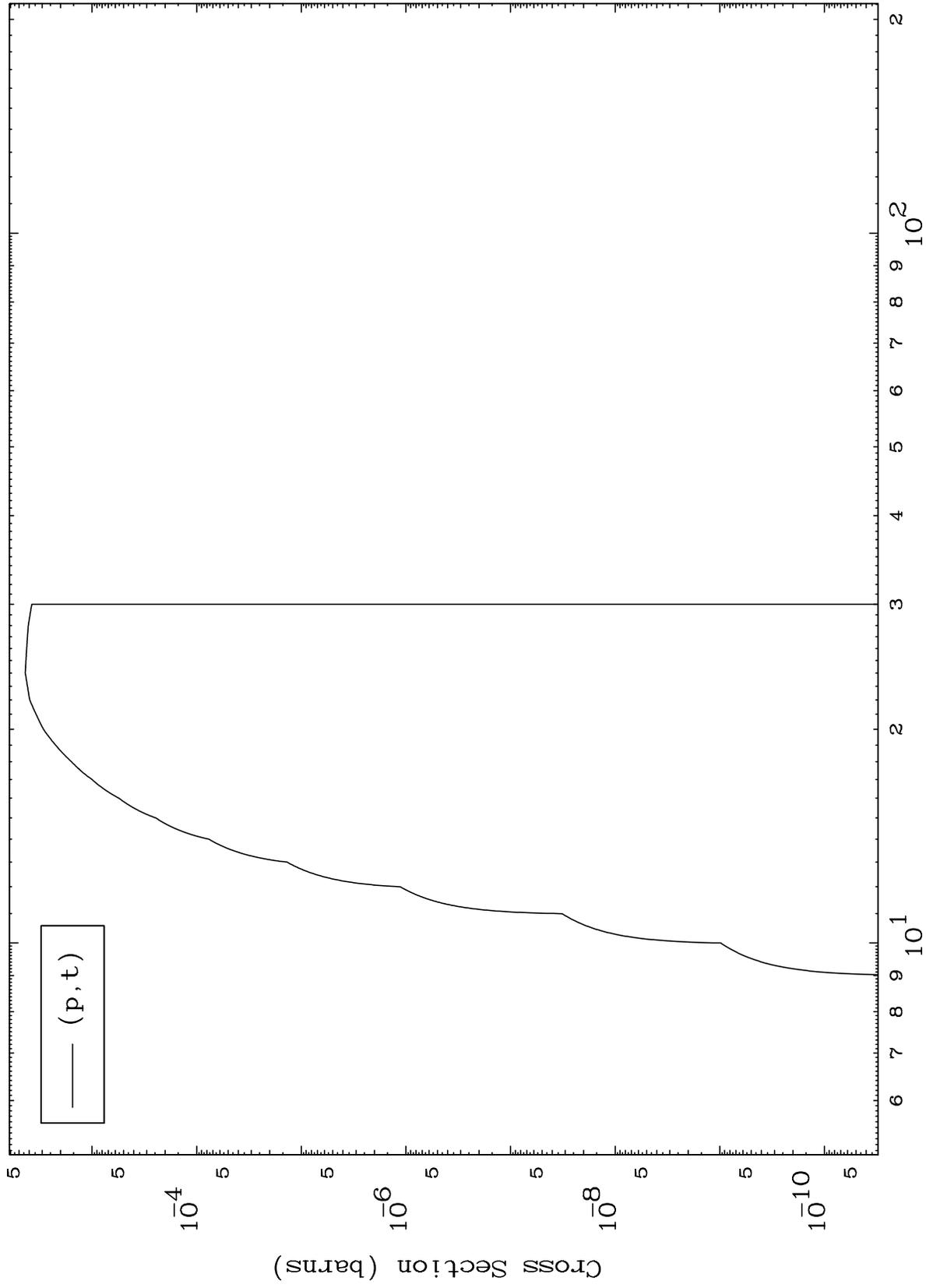
Incident Energy (MeV)

49-In-123

MAT 4955

(p,t) Levels  
0 Kelvin Cross Sections

49-In-123



9

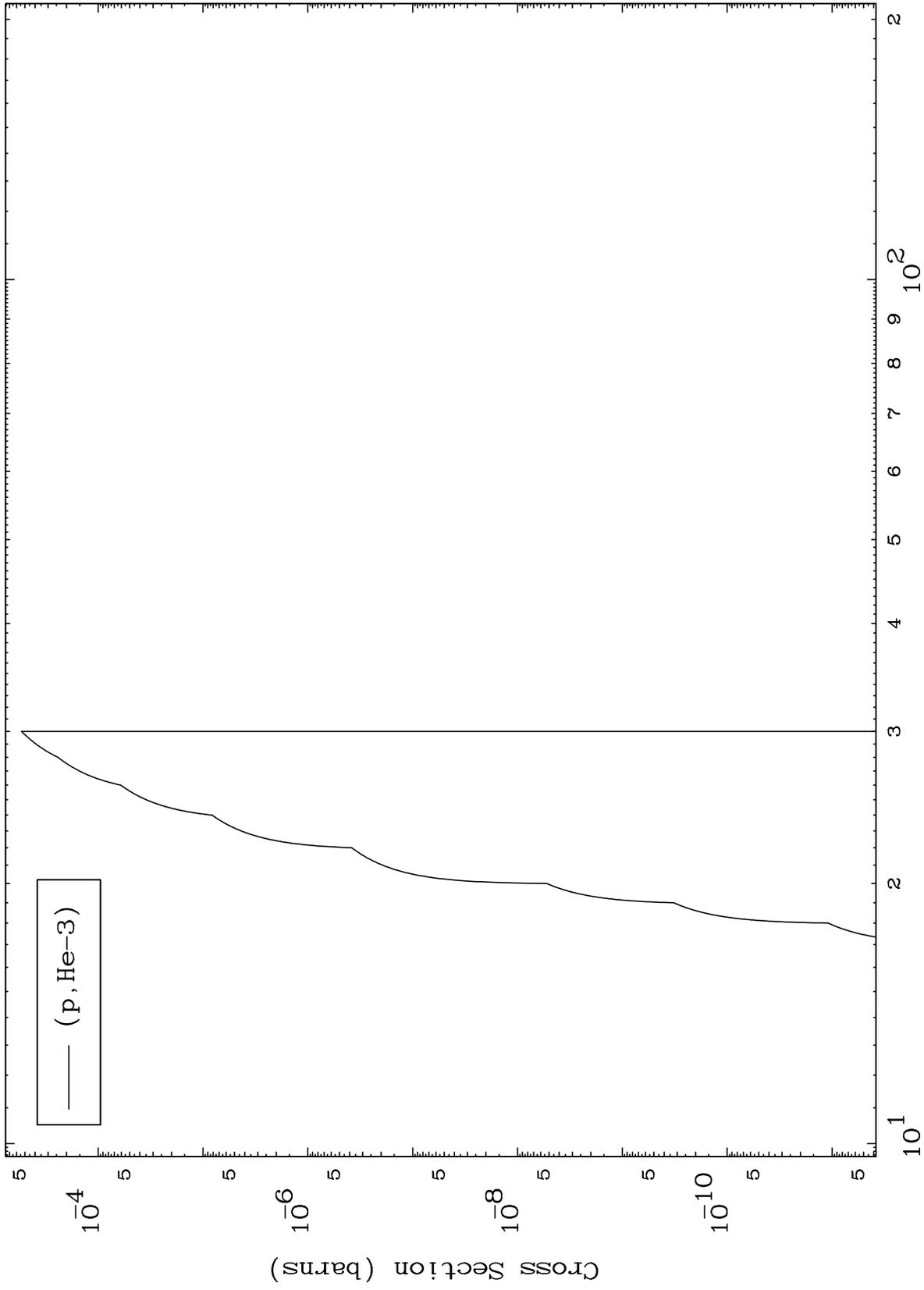
Incident Energy (MeV)

49-In-123

MAT 4955

(p,He3) Levels  
0 Kelvin Cross Sections

49-In-123



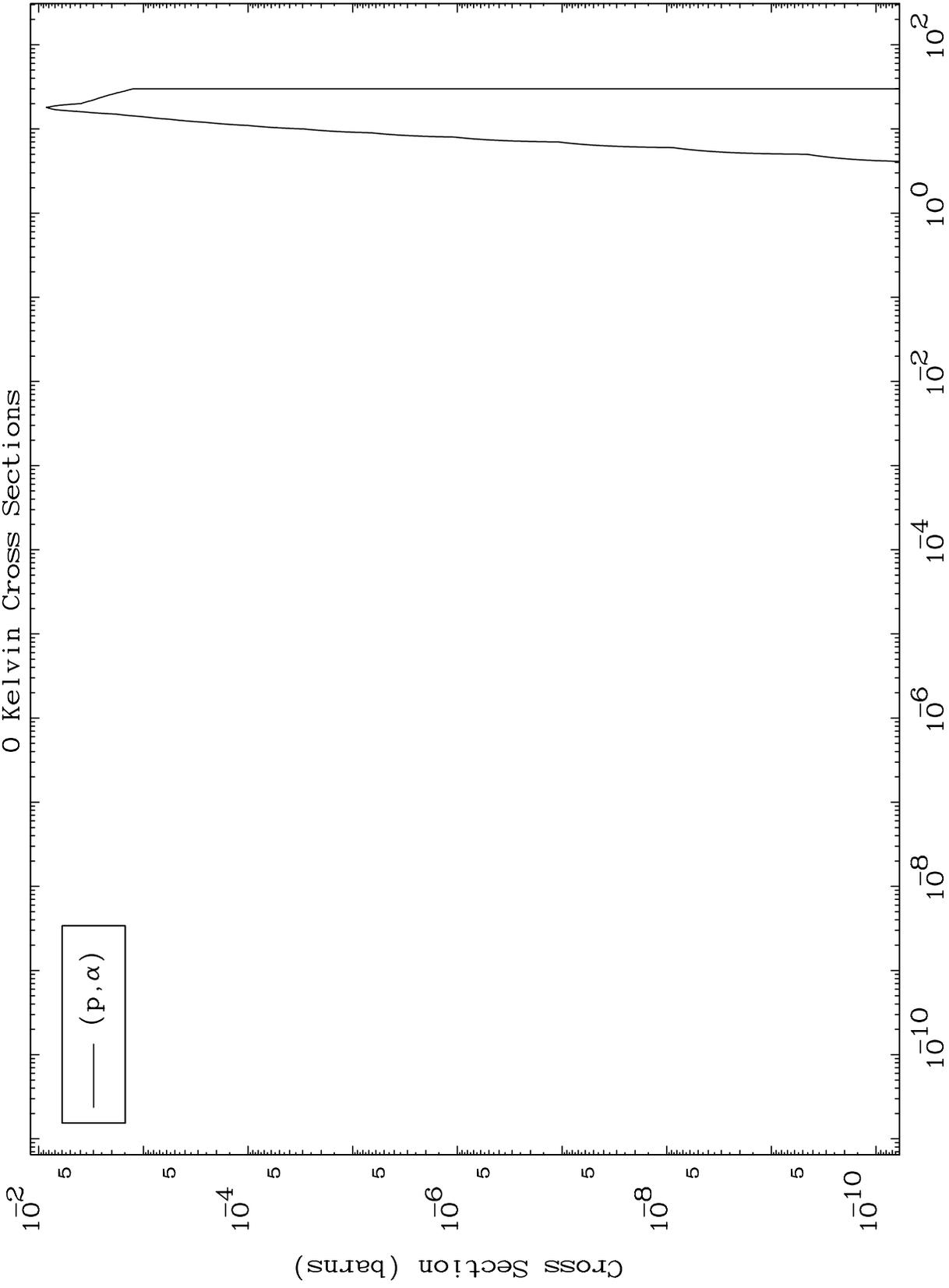
Incident Energy (MeV)

49-In-123

MAT 4955

(p,α) Levels  
0 Kelvin Cross Sections

49-In-123



11

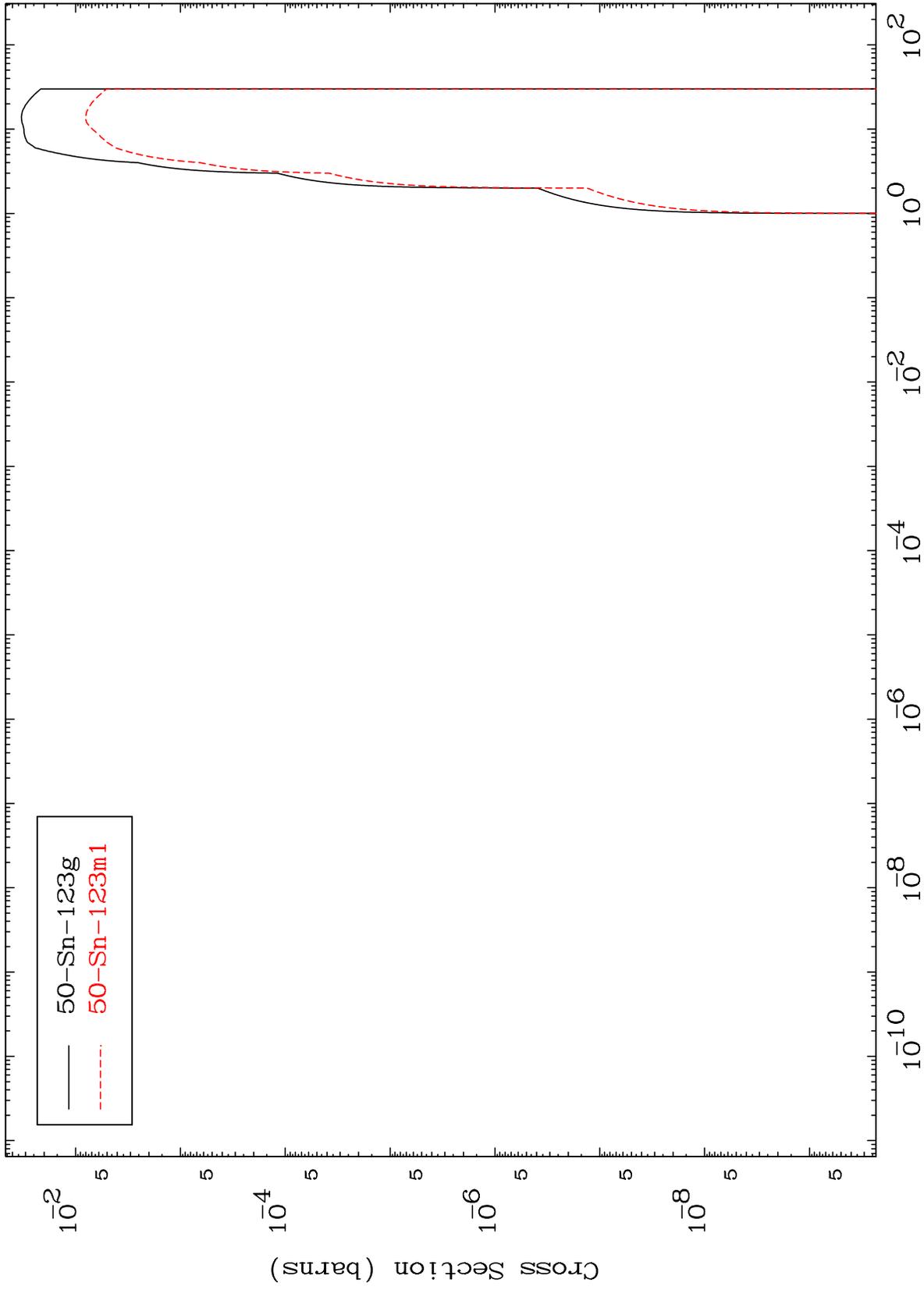
Incident Energy (MeV)

49-In-123

MAT 4955

Proton Inelastic  
Radionuclide Production Cross Section

49-In-123

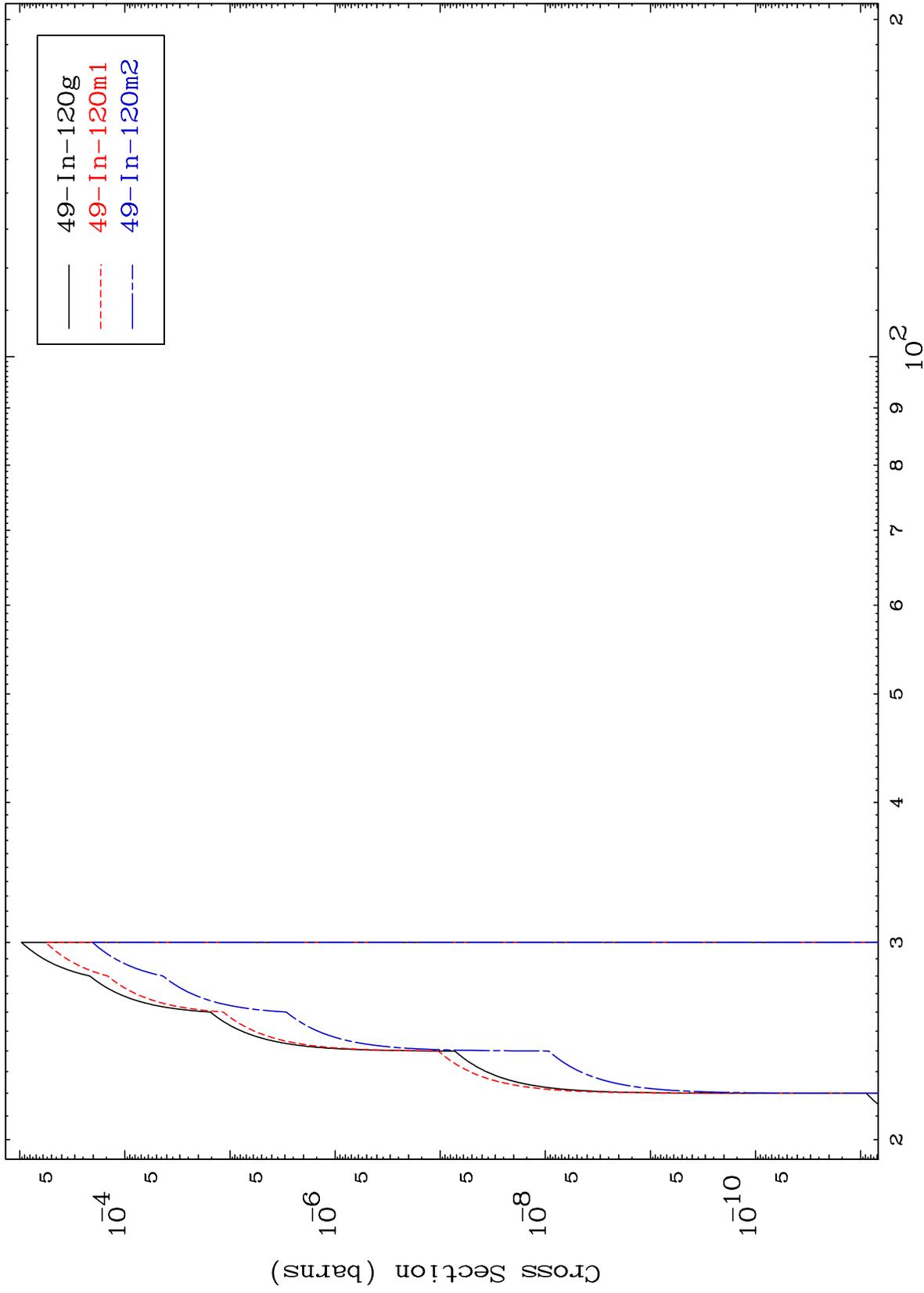


MAT 4955

(p,2n) d

49-In-123

Radionuclide Production Cross Section



13

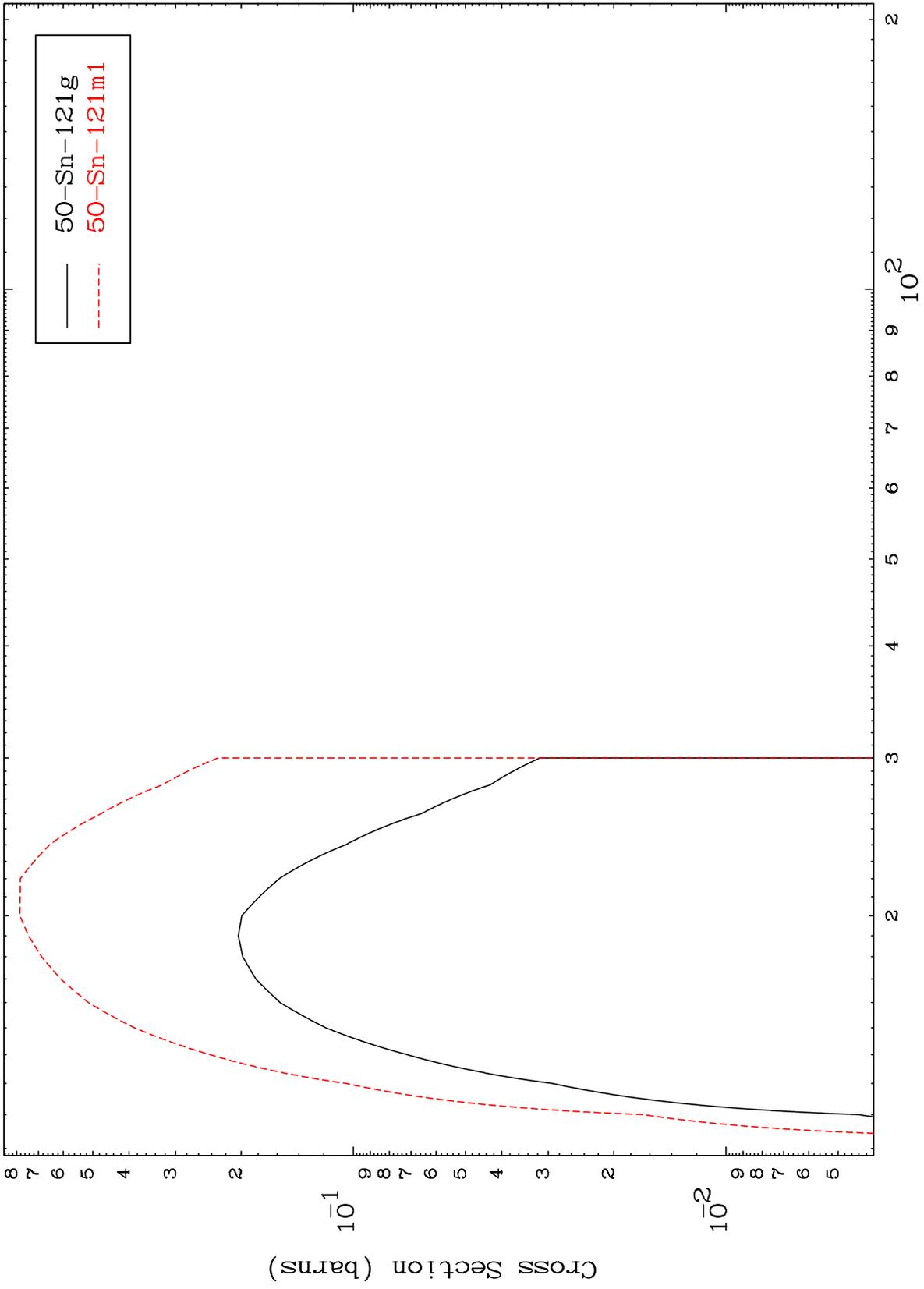
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

(p,3n)  
Radionuclide Production Cross Section



14

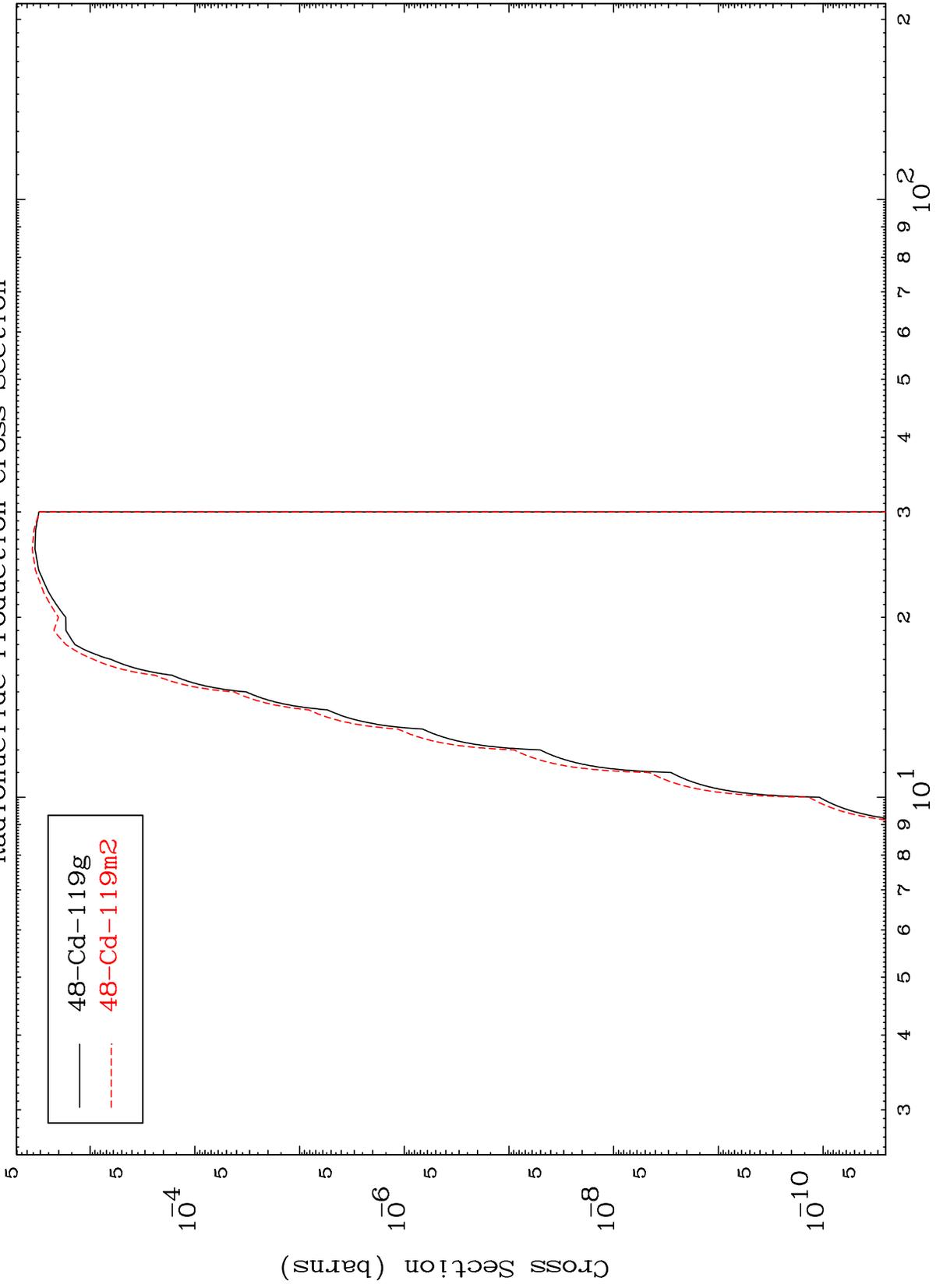
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

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



48-Cd-119g  
48-Cd-119m2

15

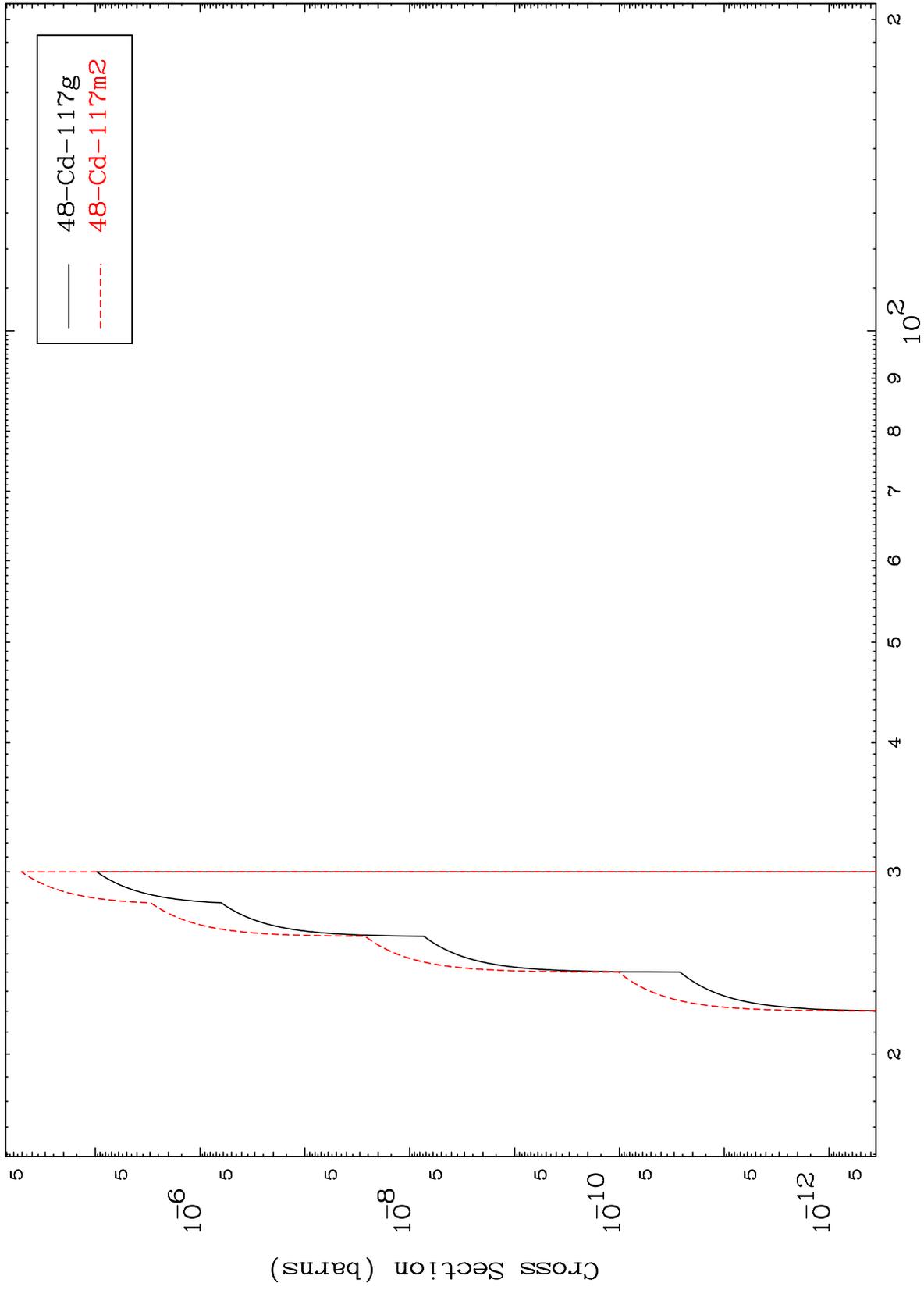
49-In-123

MAT 4955

(p,3n)  $\alpha$

49-In-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

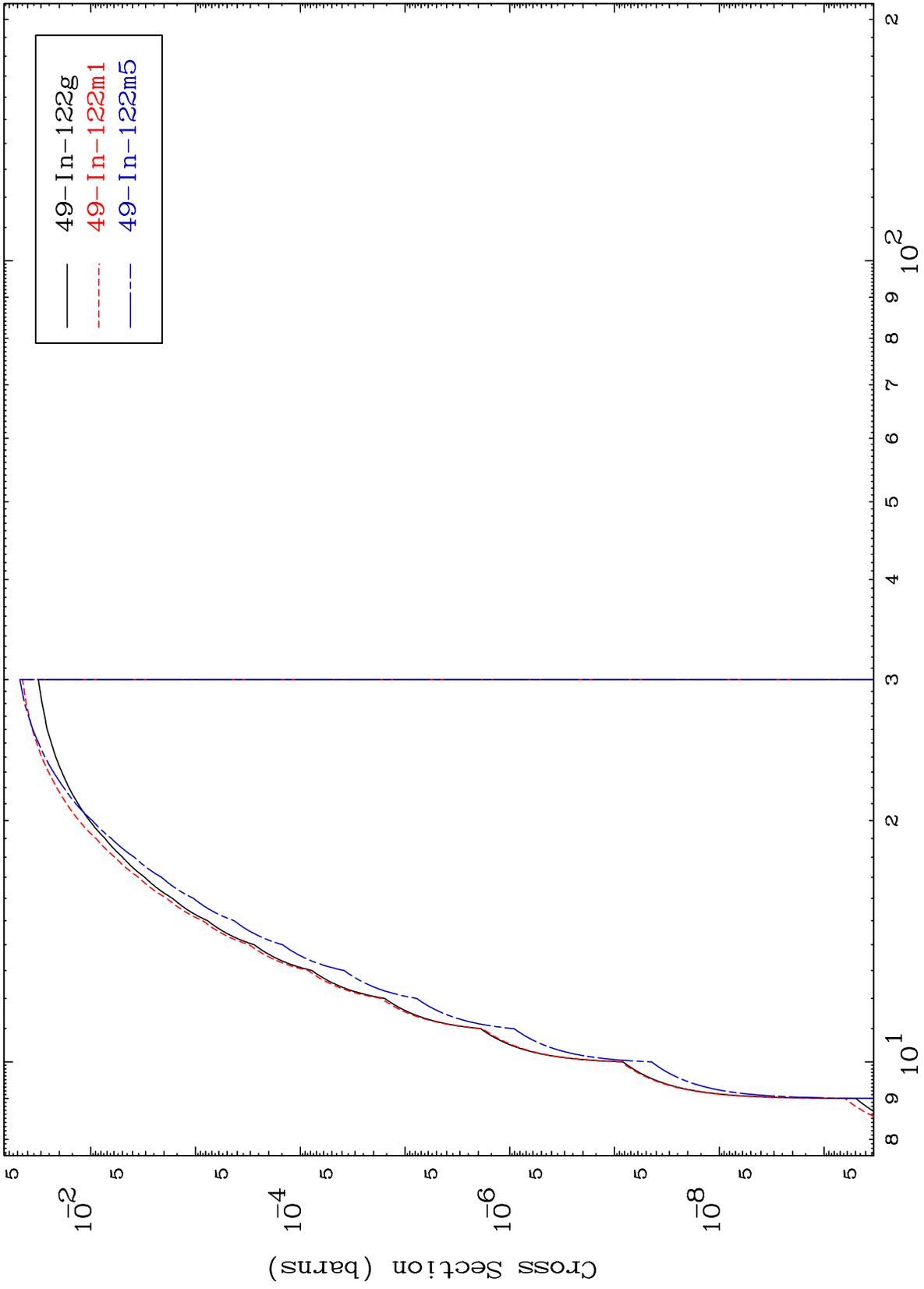
49-In-123

MAT 4955

(p,n') p

49-In-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

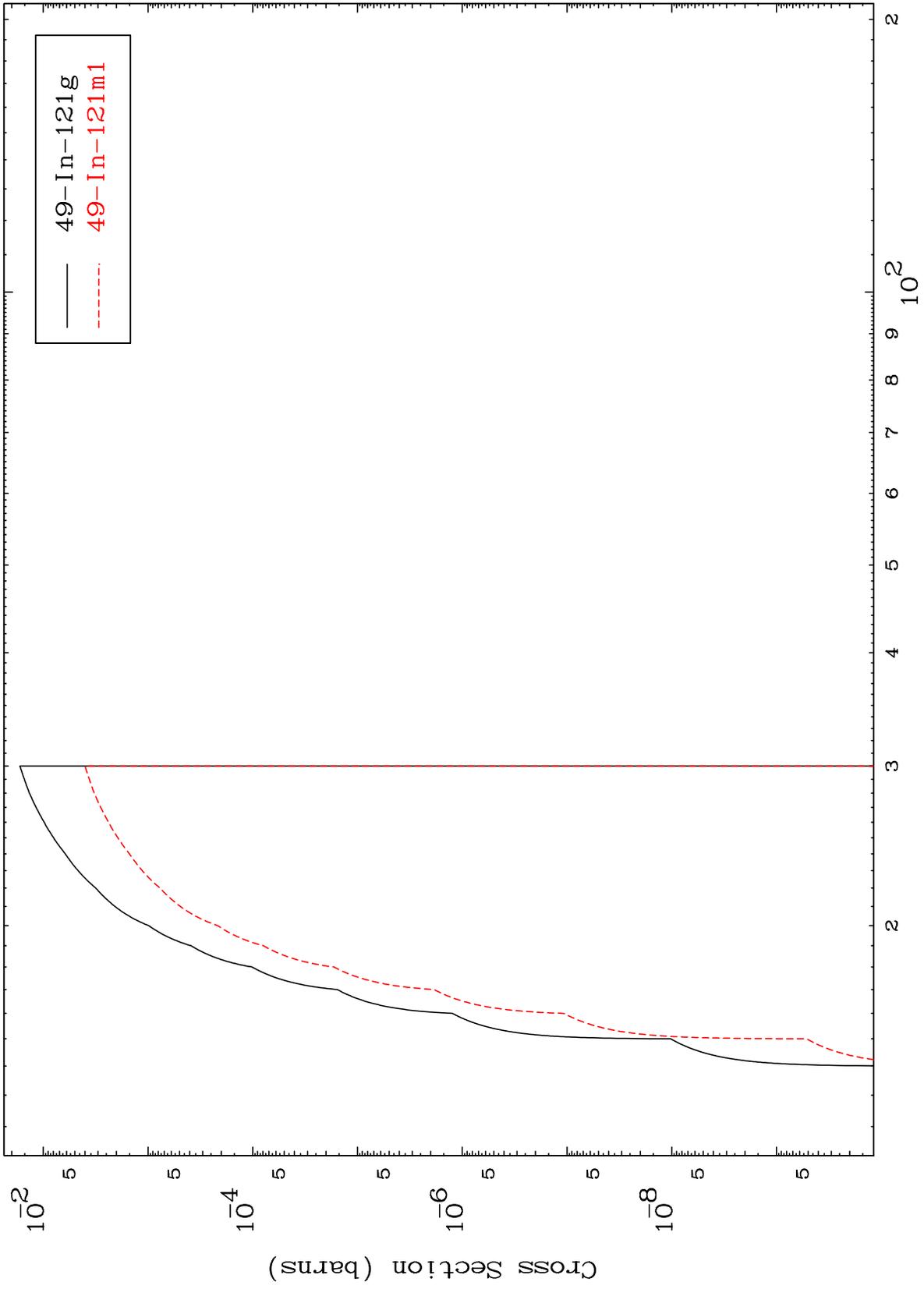
49-In-123

MAT 4955

(p,n') d

49-In-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

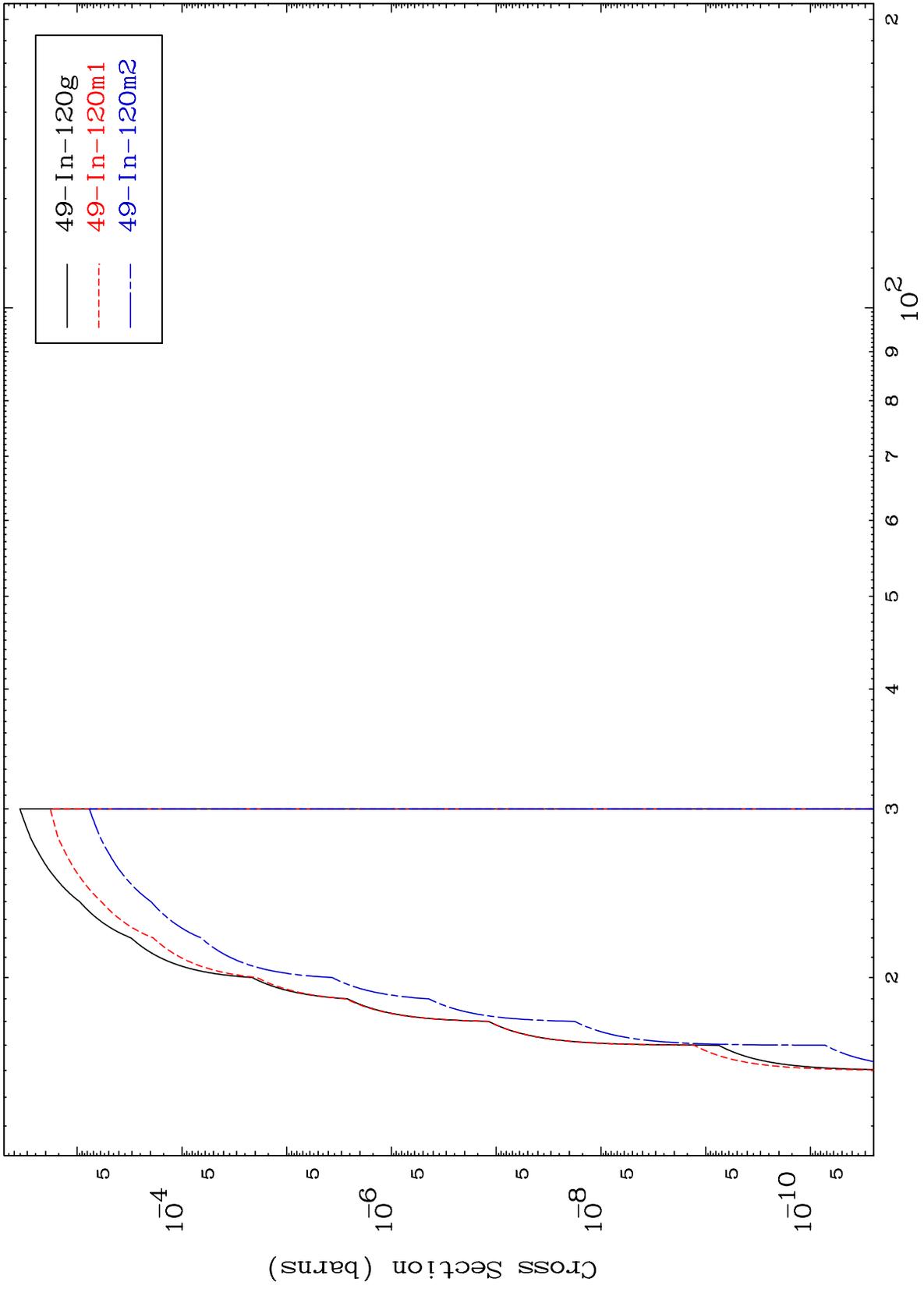
49-In-123

MAT 4955

(p,n') t

49-In-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

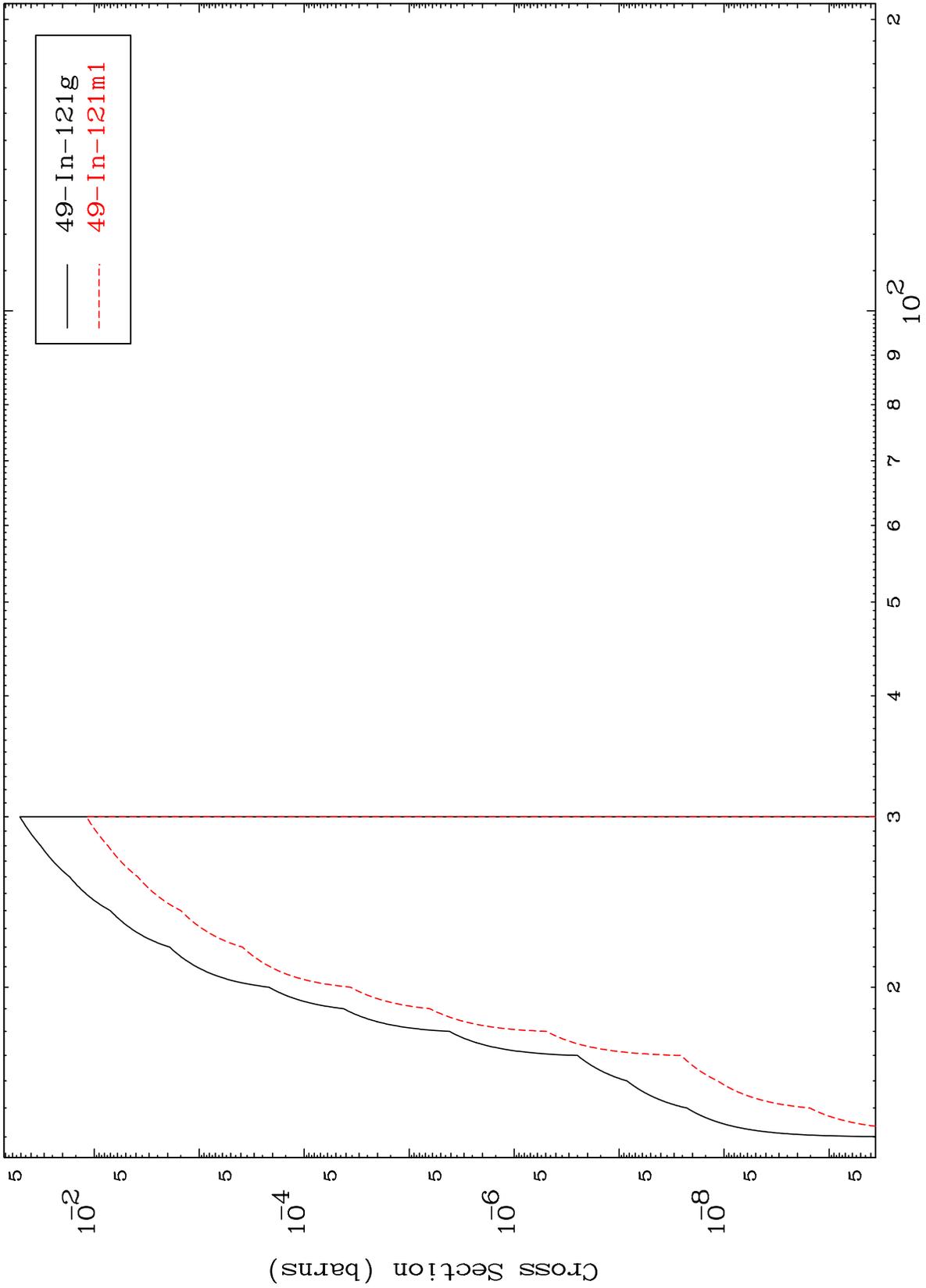
49-In-123

MAT 4955

(p,2n) p

49-In-123

Radionuclide Production Cross Section

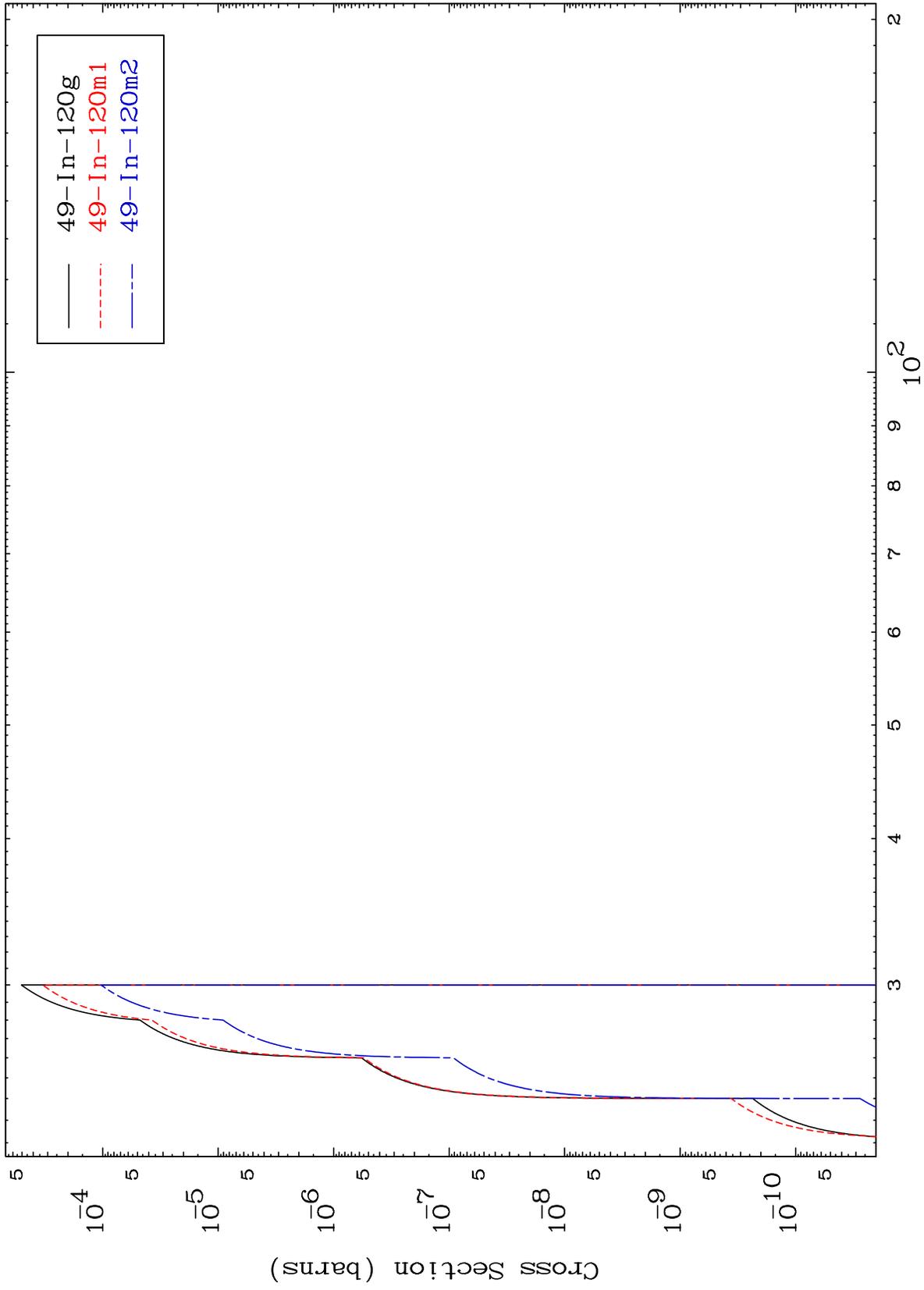


20

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

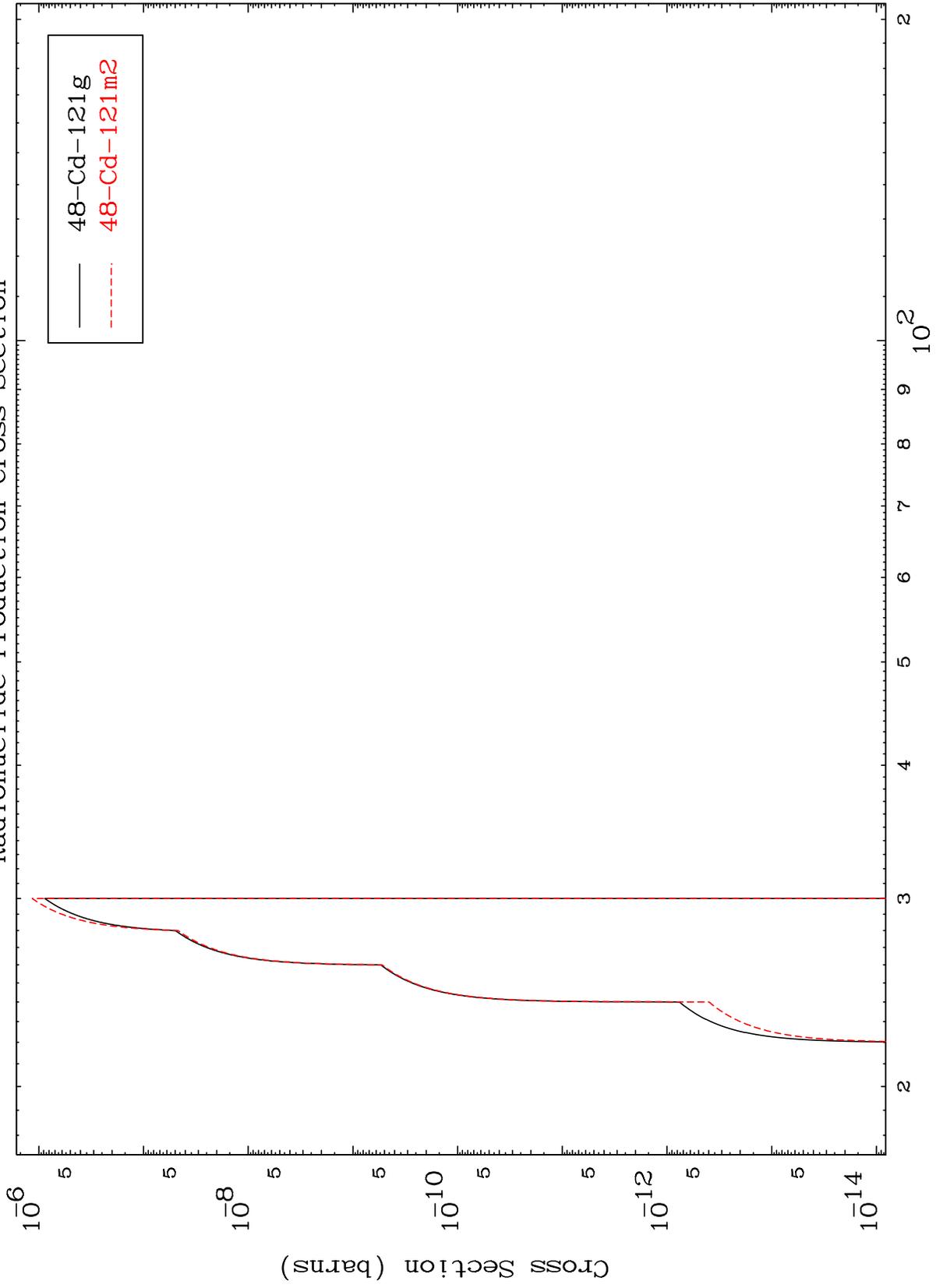


MAT 4955

(p,2n) p

49-In-123

Radionuclide Production Cross Section



22

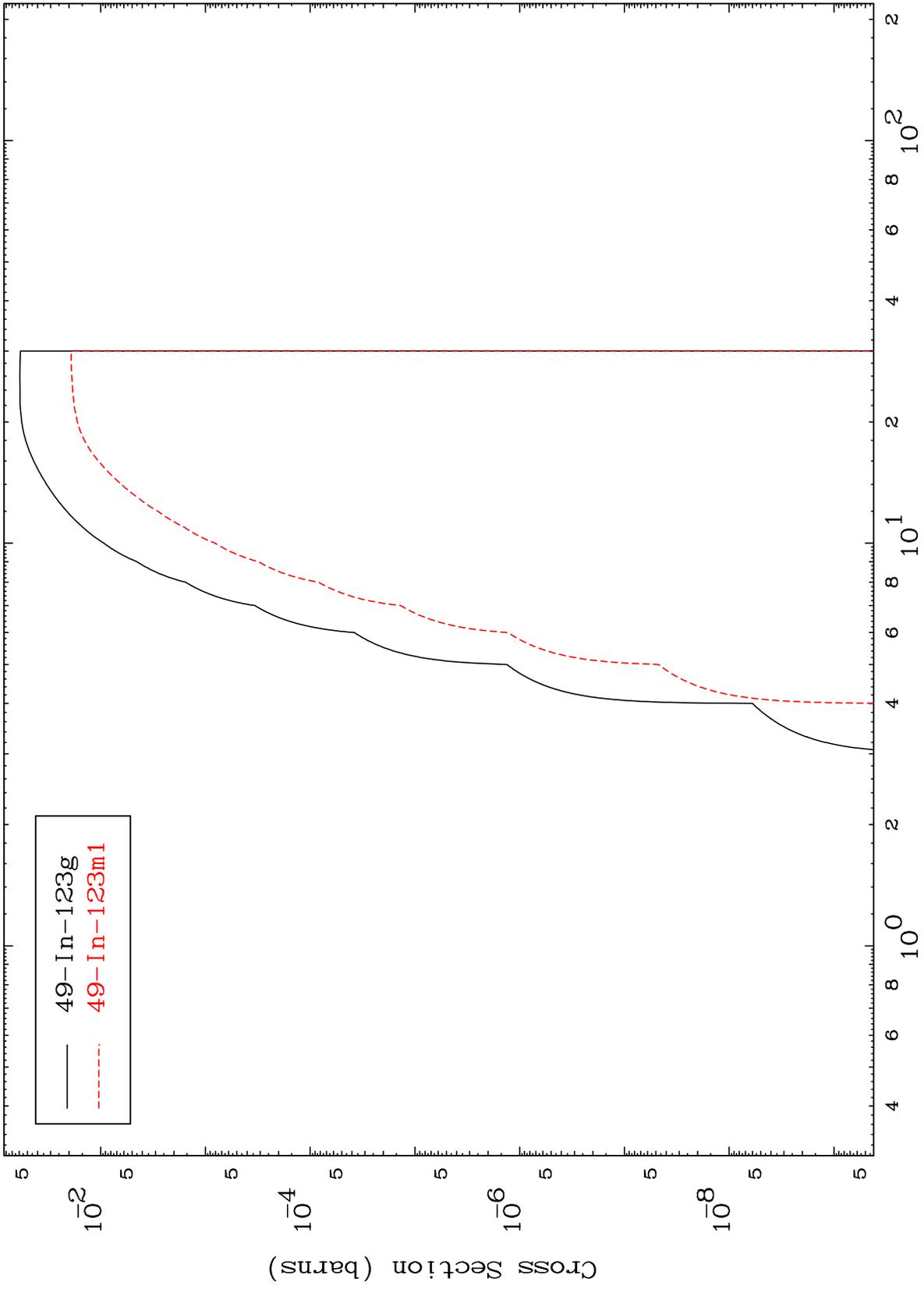
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

Radionuclide Production Cross Section (p,p)



23

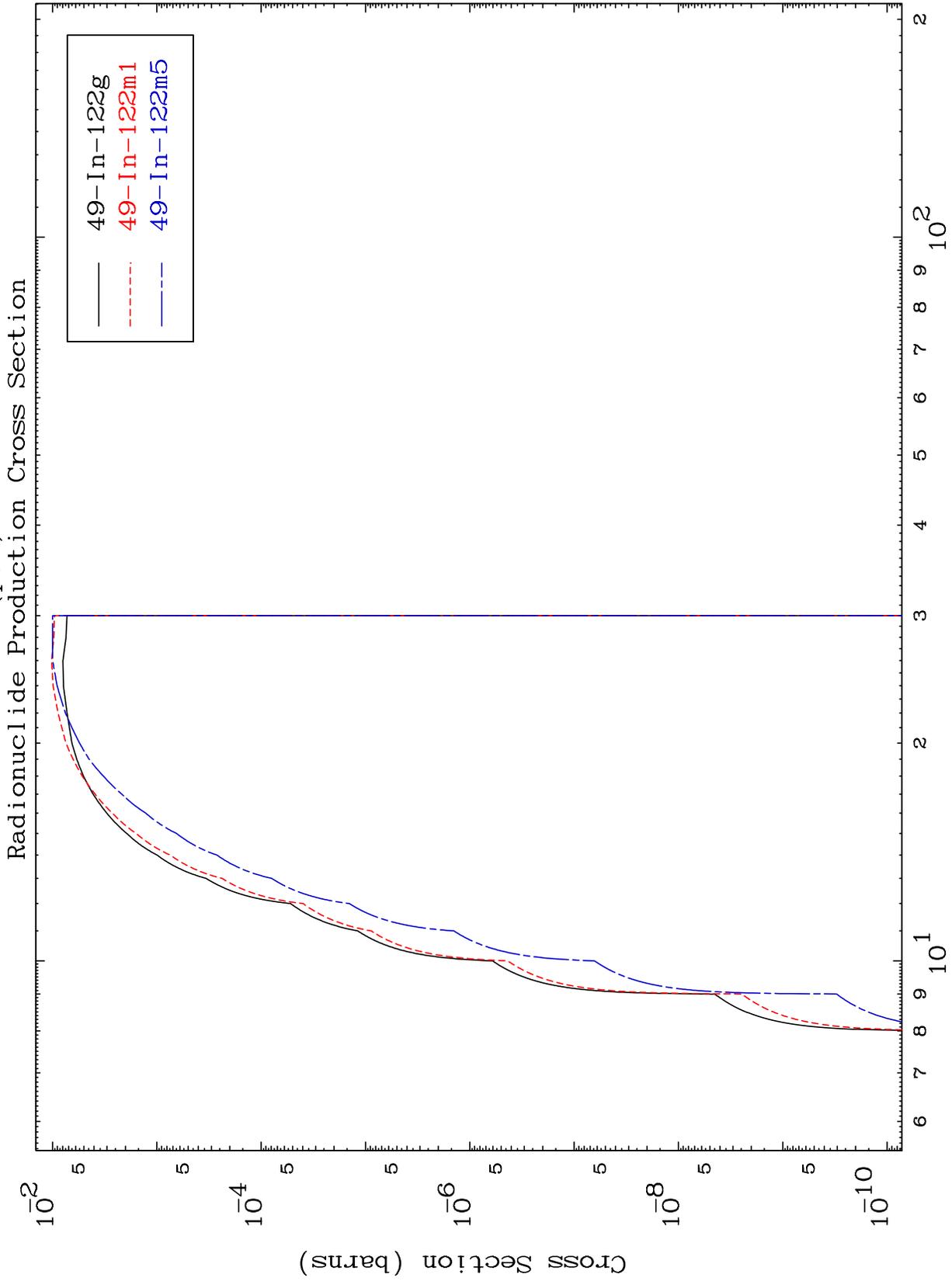
49-In-123

Incident Energy (MeV)

MAT 4955

(p,d)

49-In-123



24

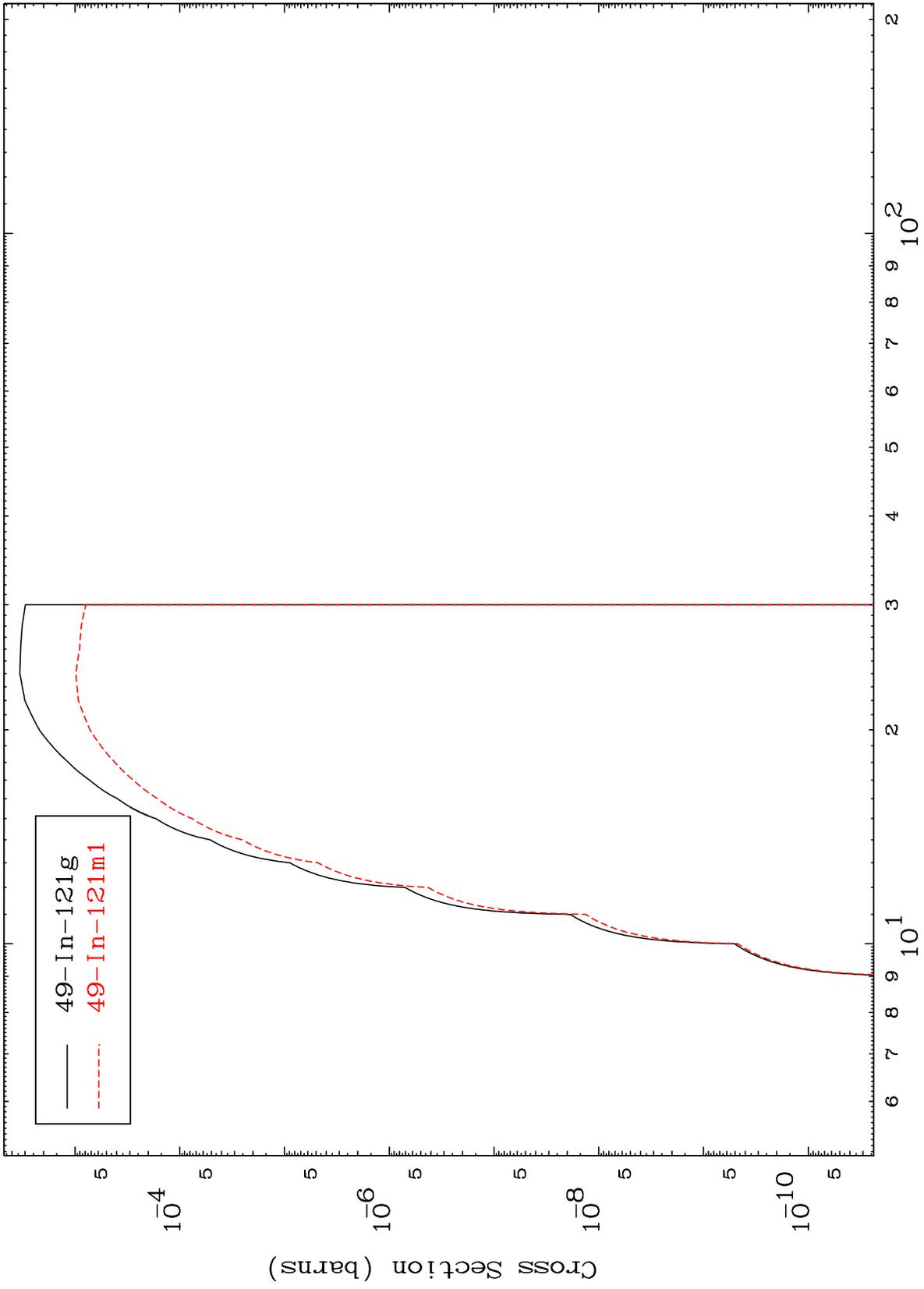
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

(p,t)  
Radionuclide Production Cross Section



25

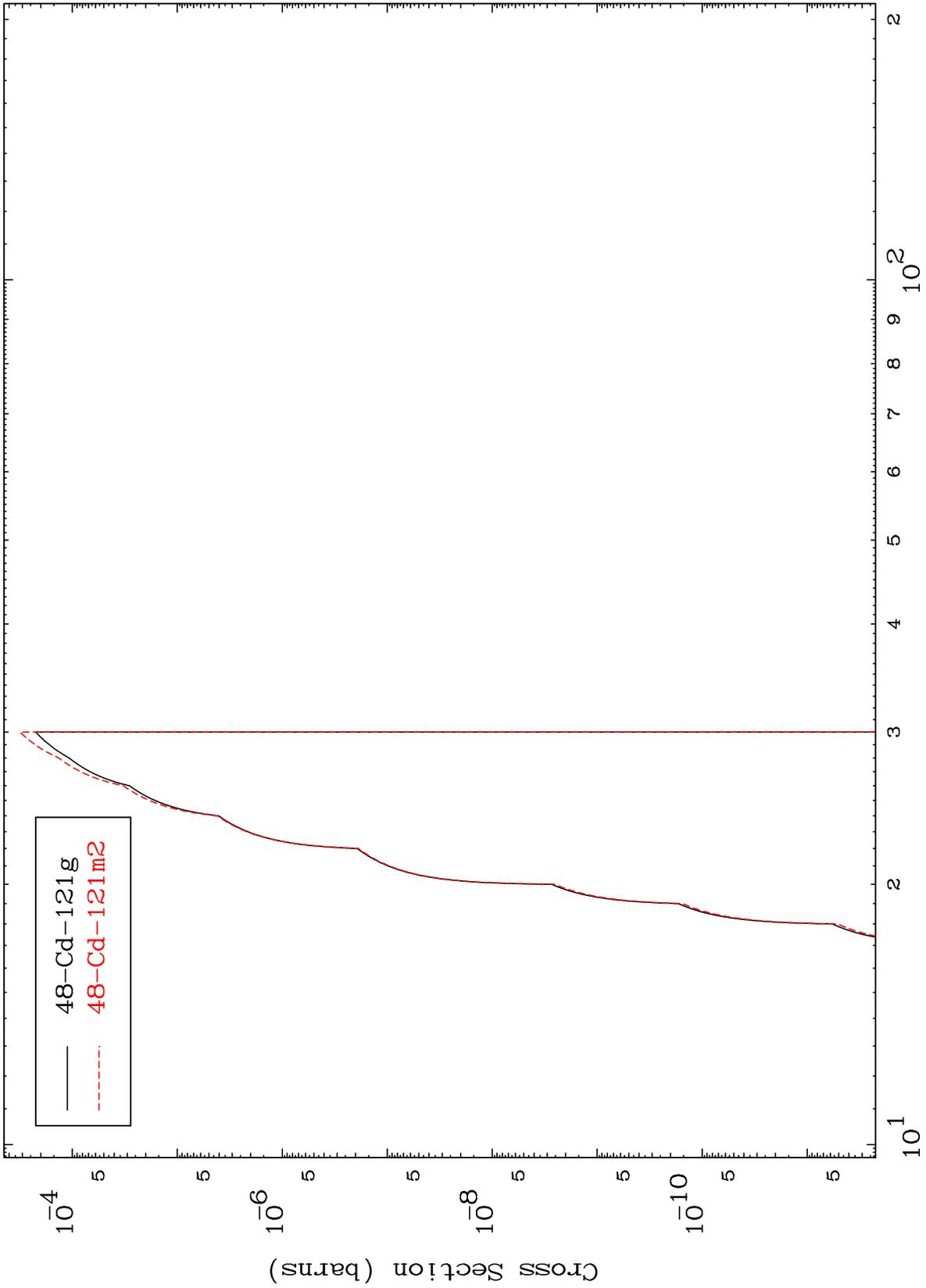
49-In-123

MAT 4955

(p,He-3)

49-In-123

Radionuclide Production Cross Section



48-Cd-121g  
48-Cd-121m2

26

Incident Energy (MeV)

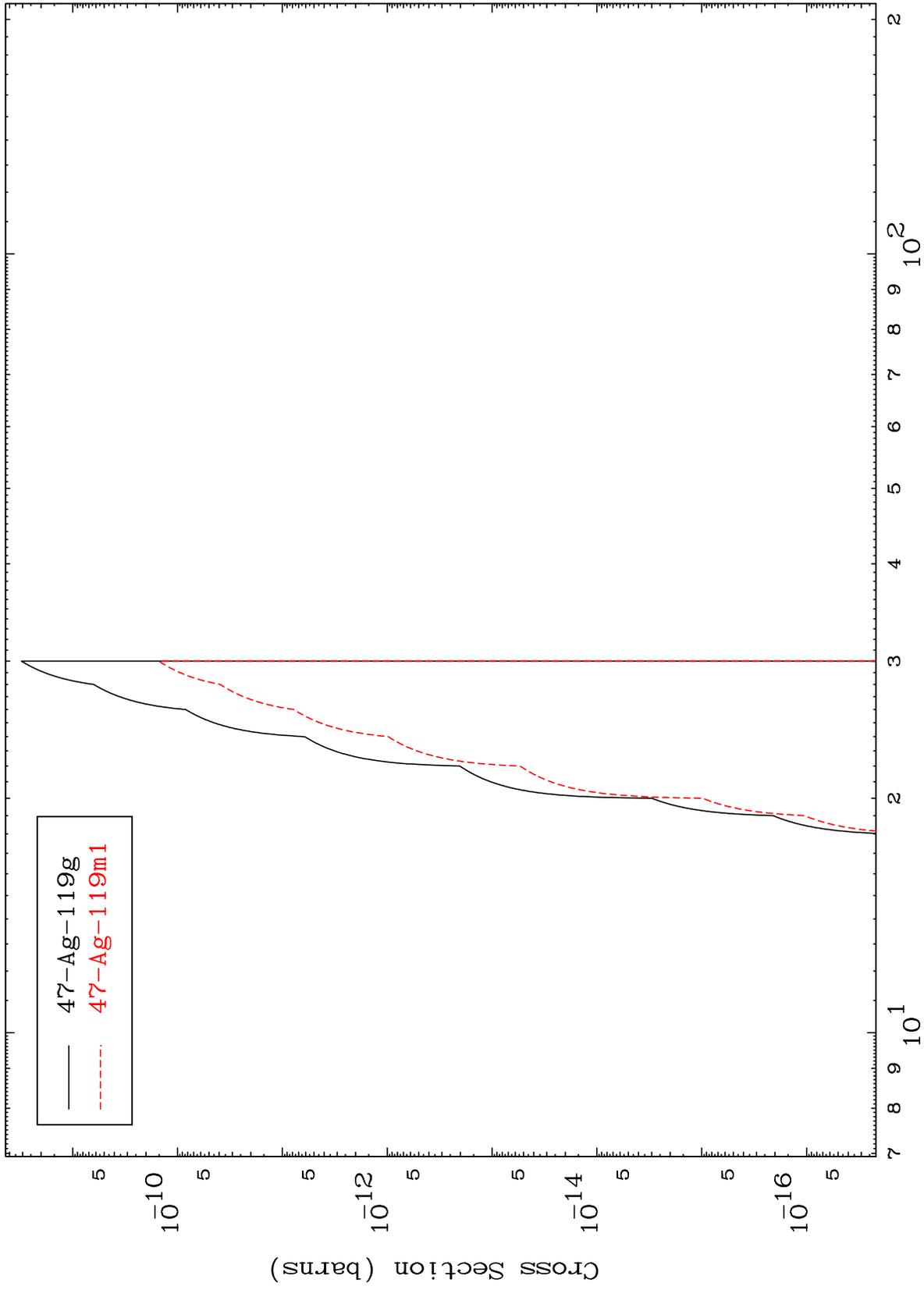
49-In-123

MAT 4955

(p,p)  $\alpha$

49-In-123

Radionuclide Production Cross Section



27

Incident Energy (MeV)

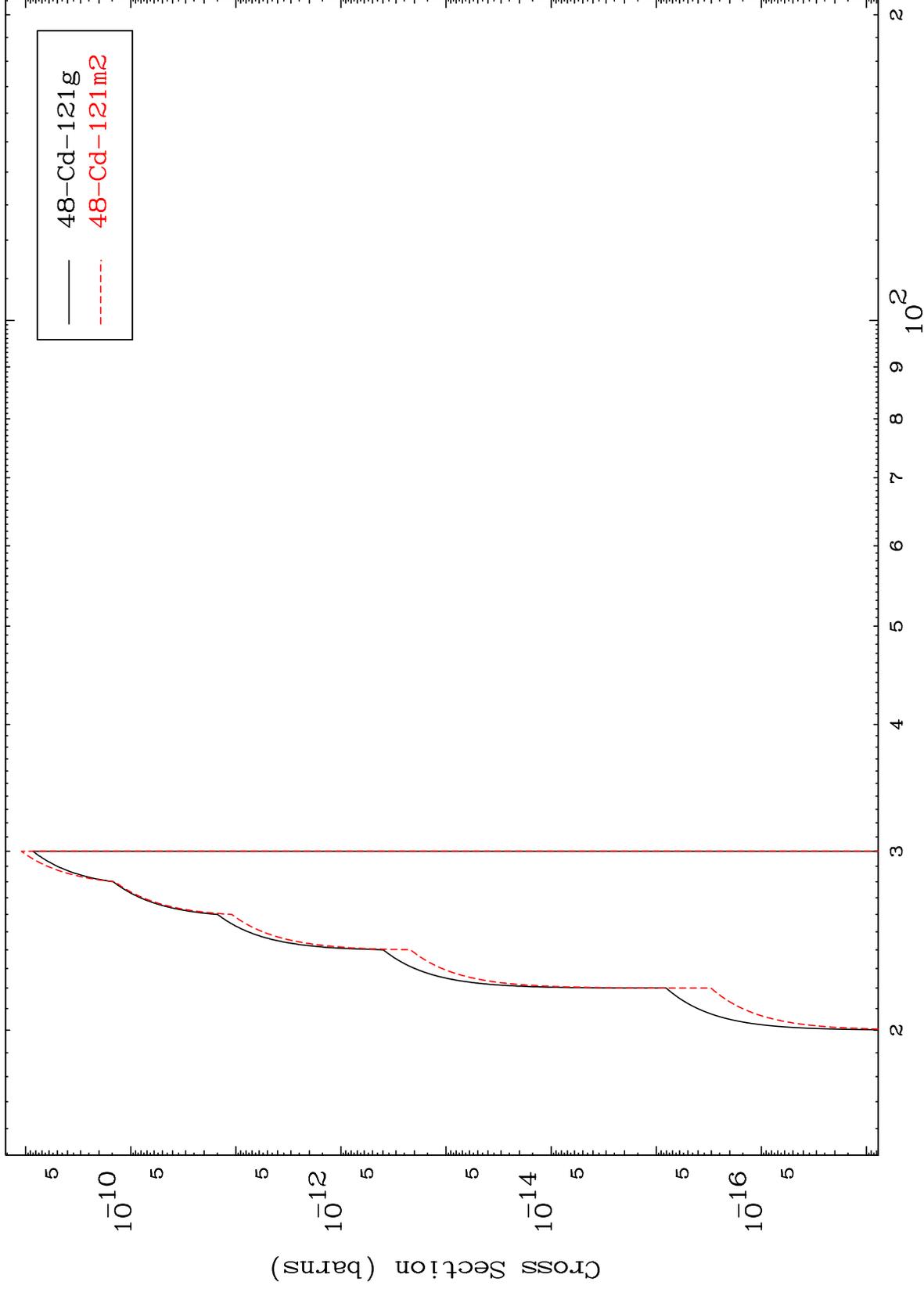
49-In-123

MAT 4955

(p,p) d

49-In-123

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-123