

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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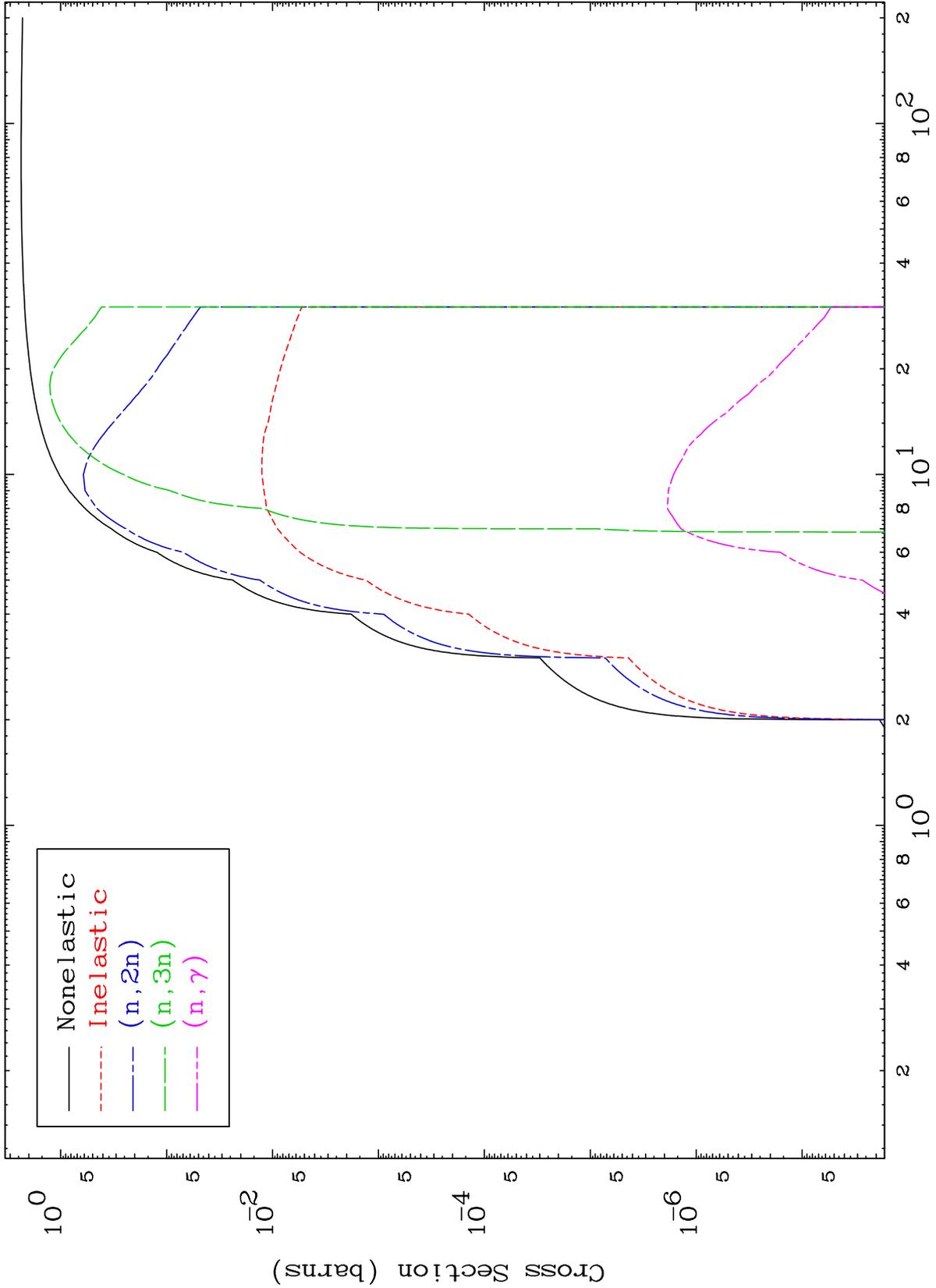
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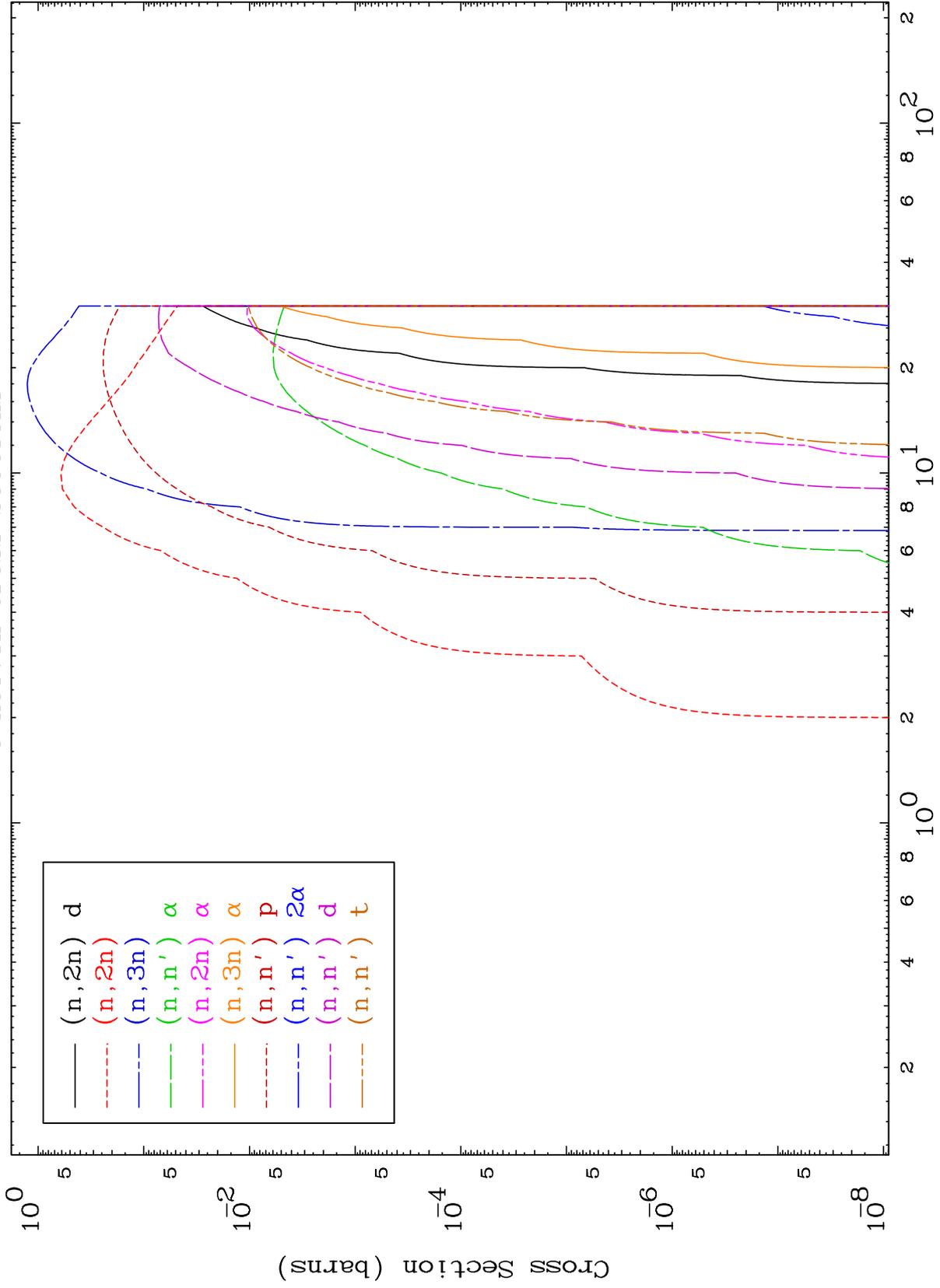
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

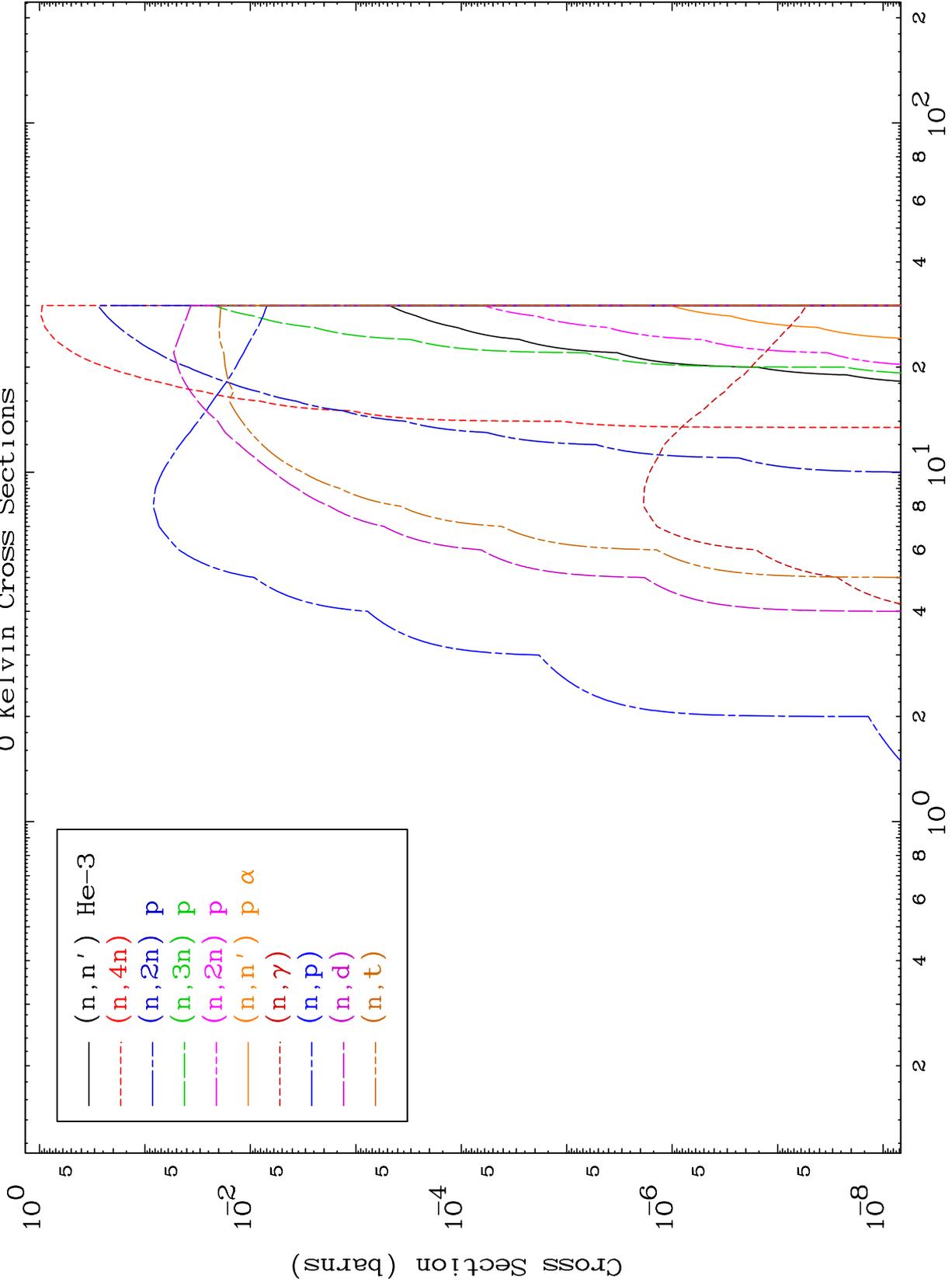




MAT 4946

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

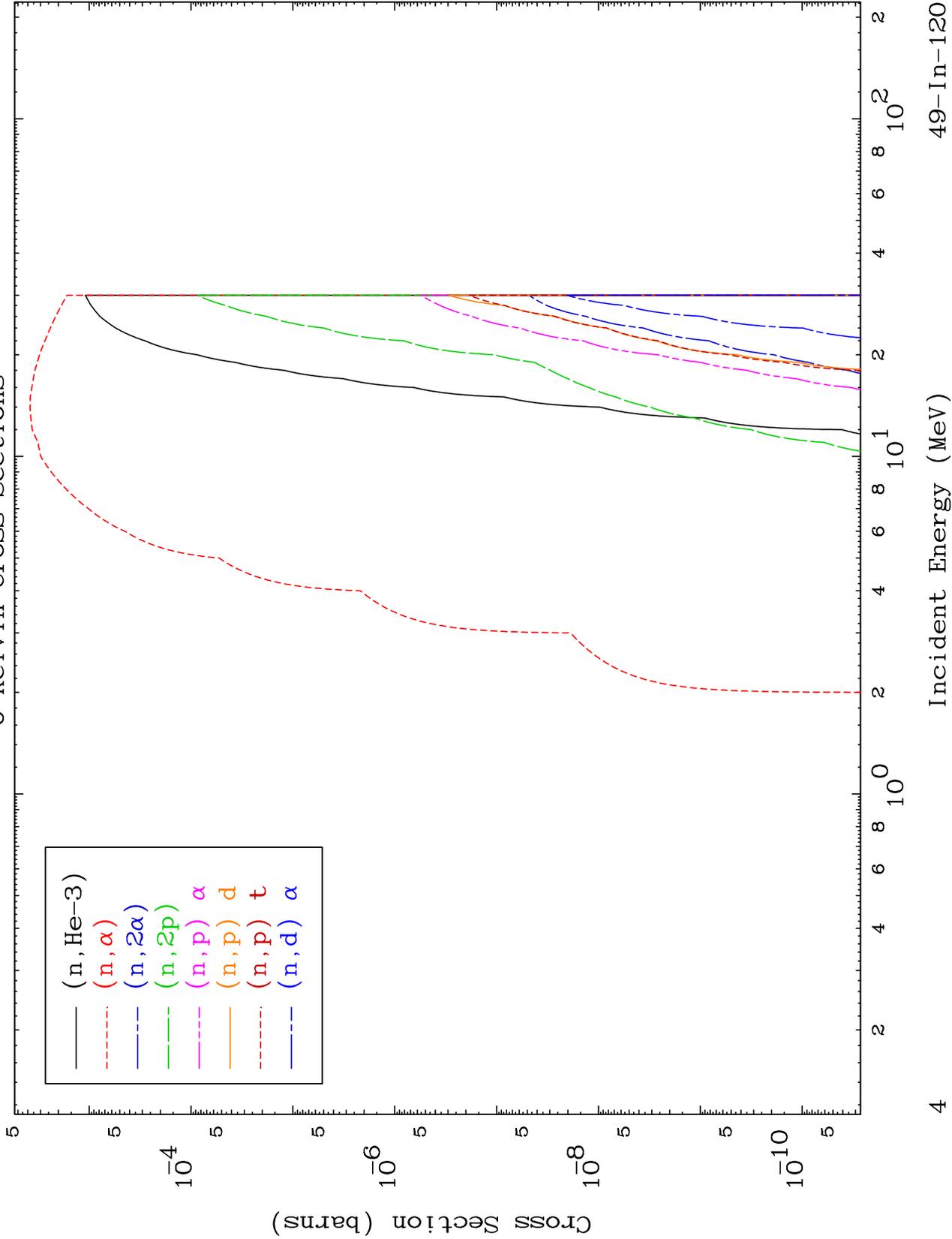
49-In-120

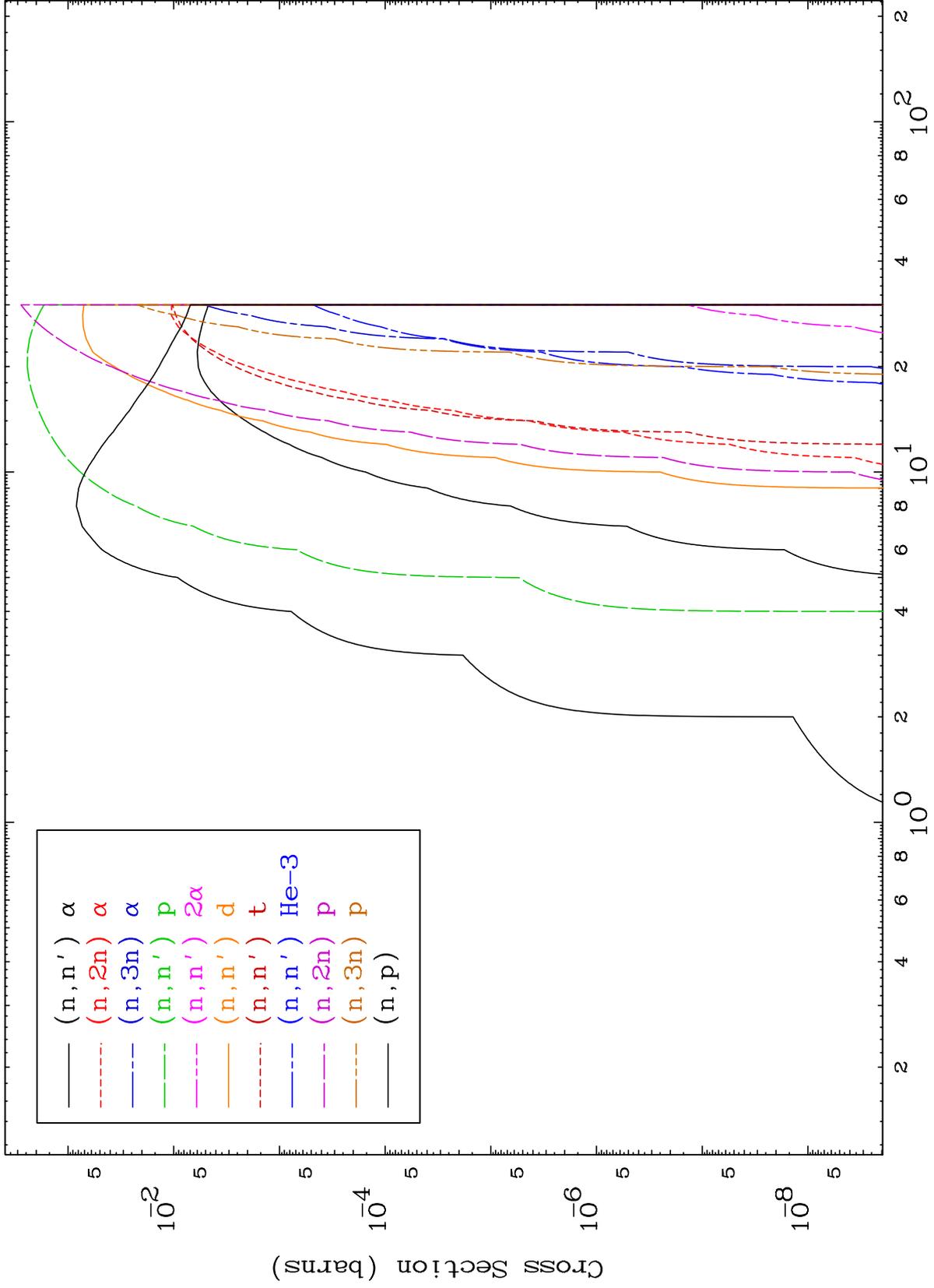


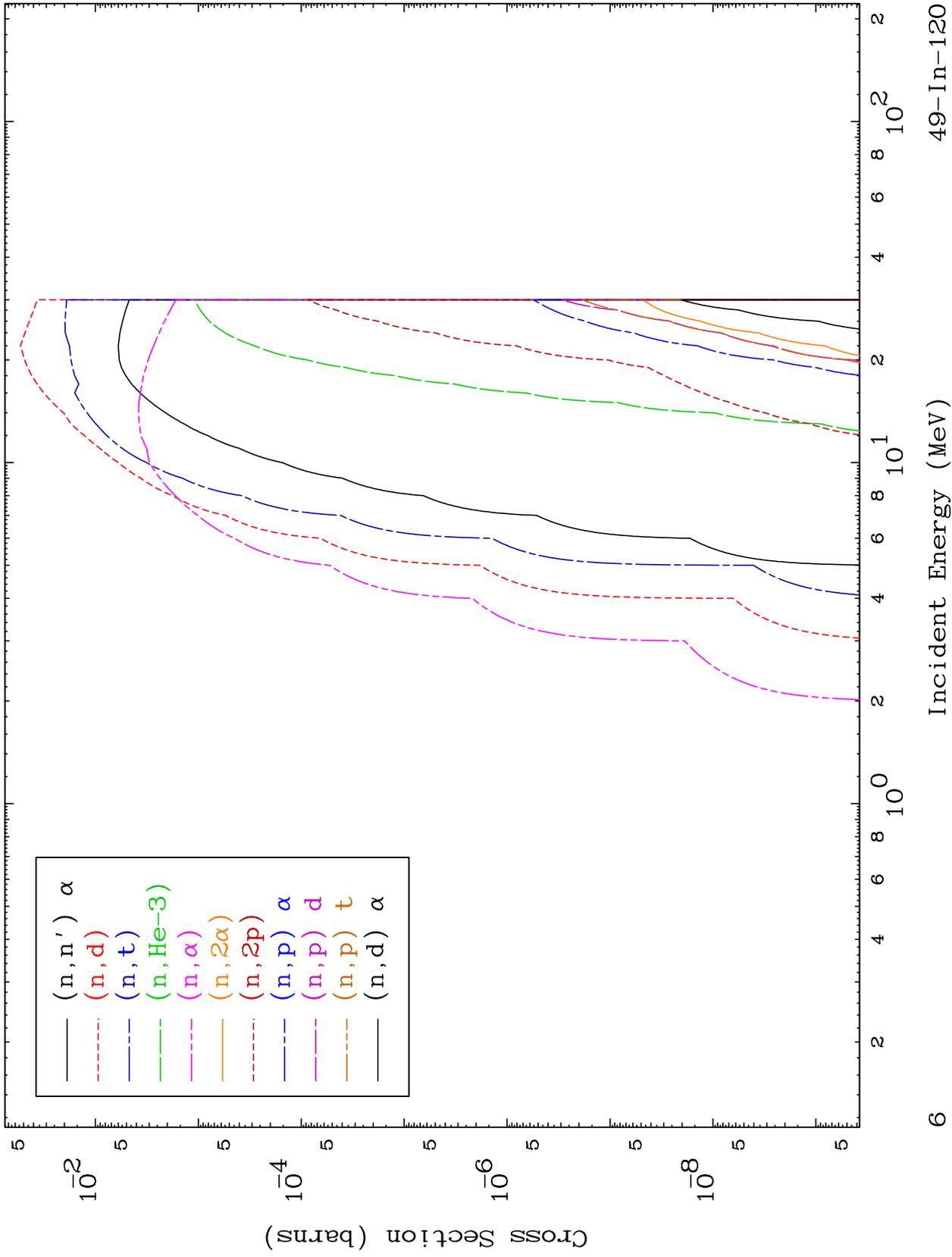
MAT 4946

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

49-In-120





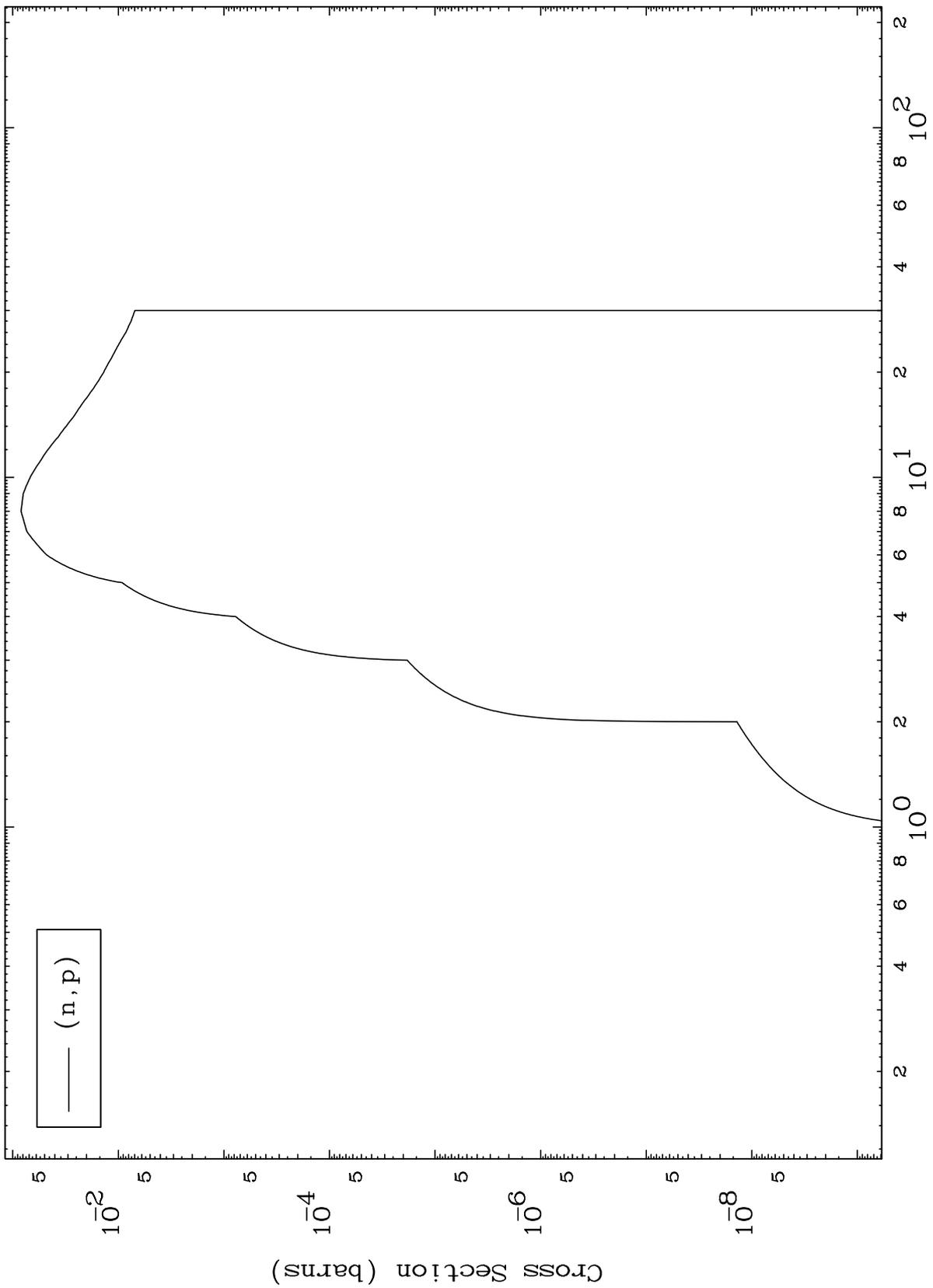


MAT 4946

(d,p) Levels

49-In-120

0 Kelvin Cross Sections

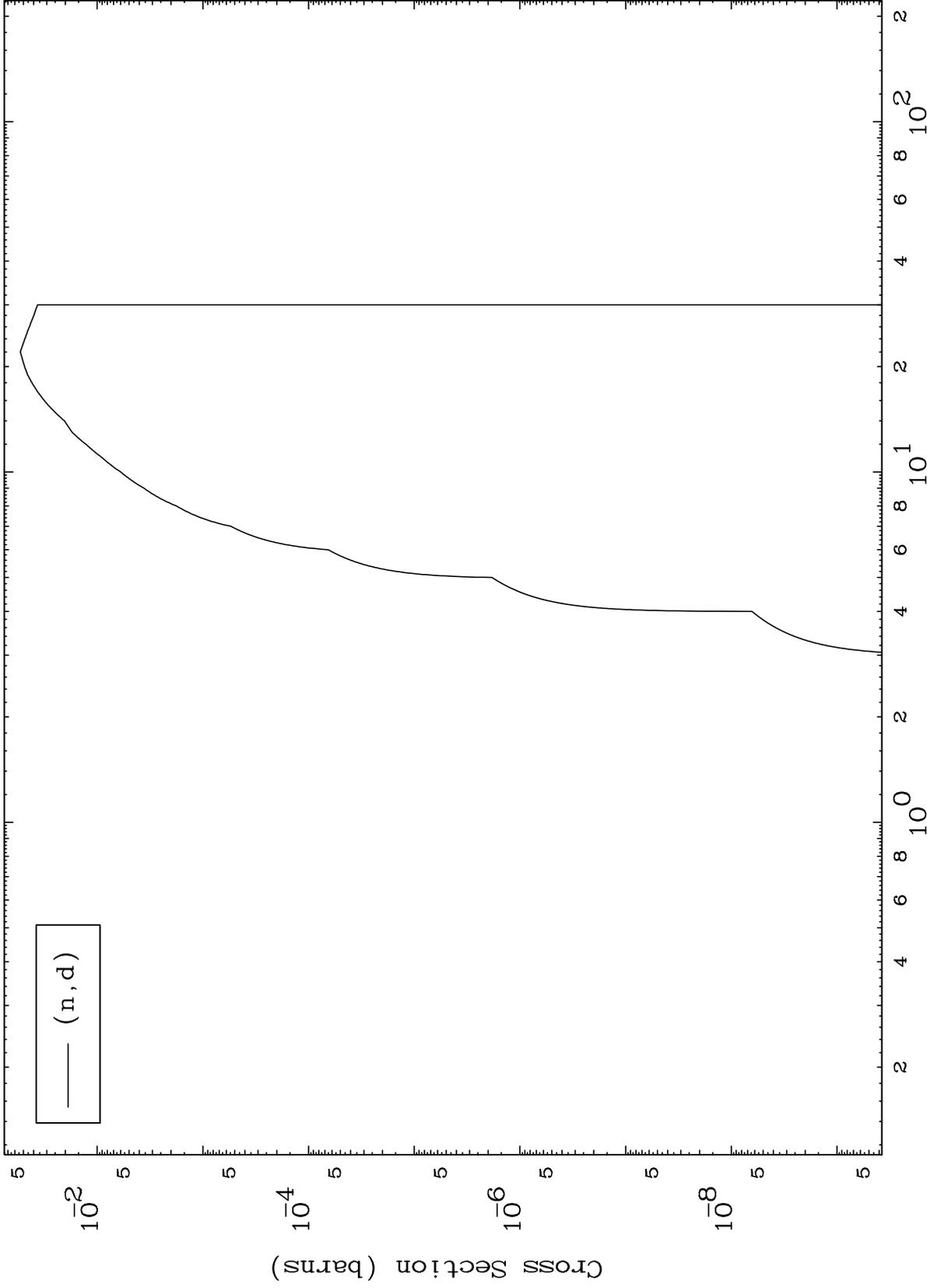


MAT 4946

(d,d) Levels

49-In-120

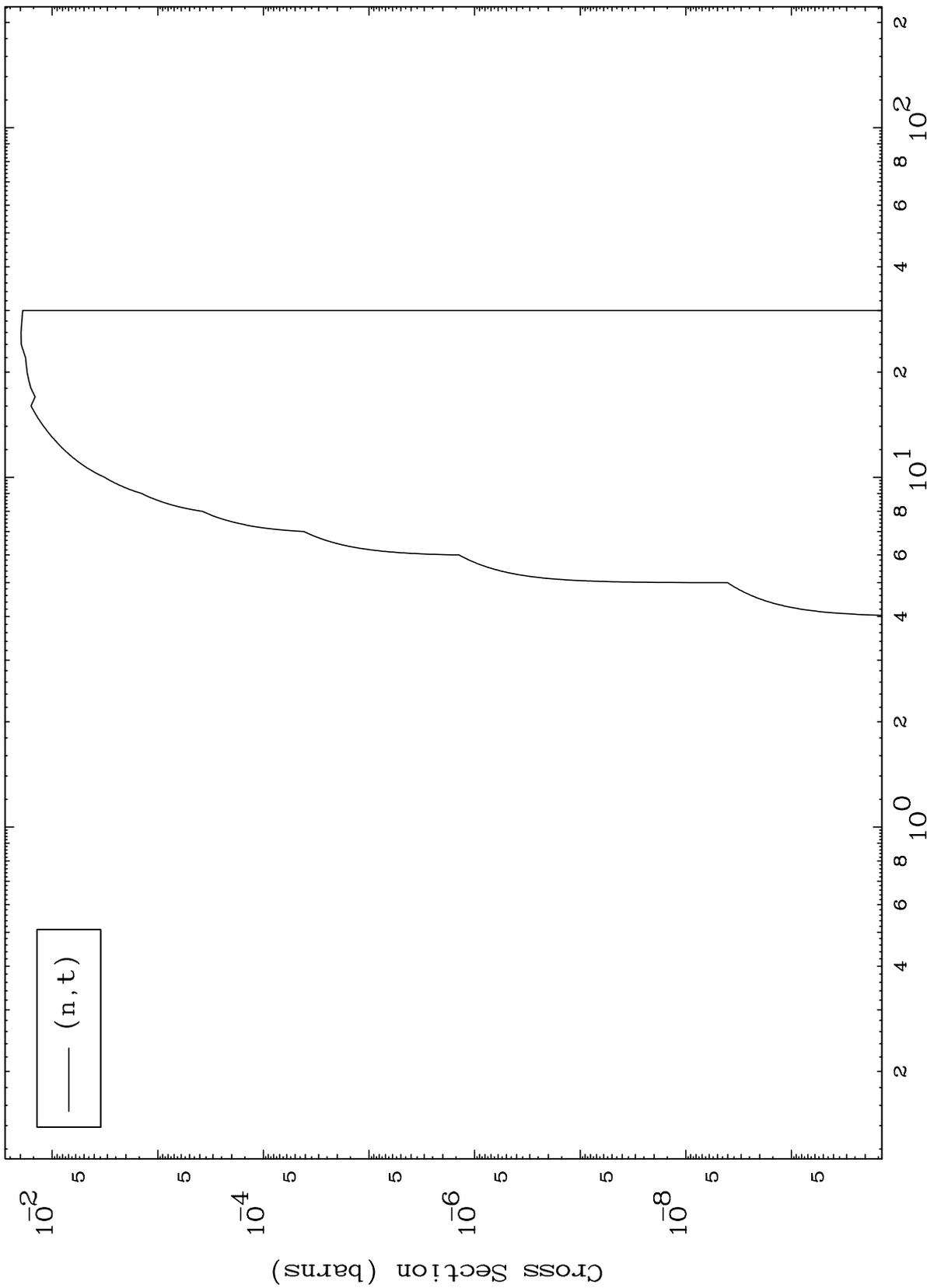
0 Kelvin Cross Sections



MAT 4946

49-In-120

(d,t) Levels  
0 Kelvin Cross Sections



(n,t)

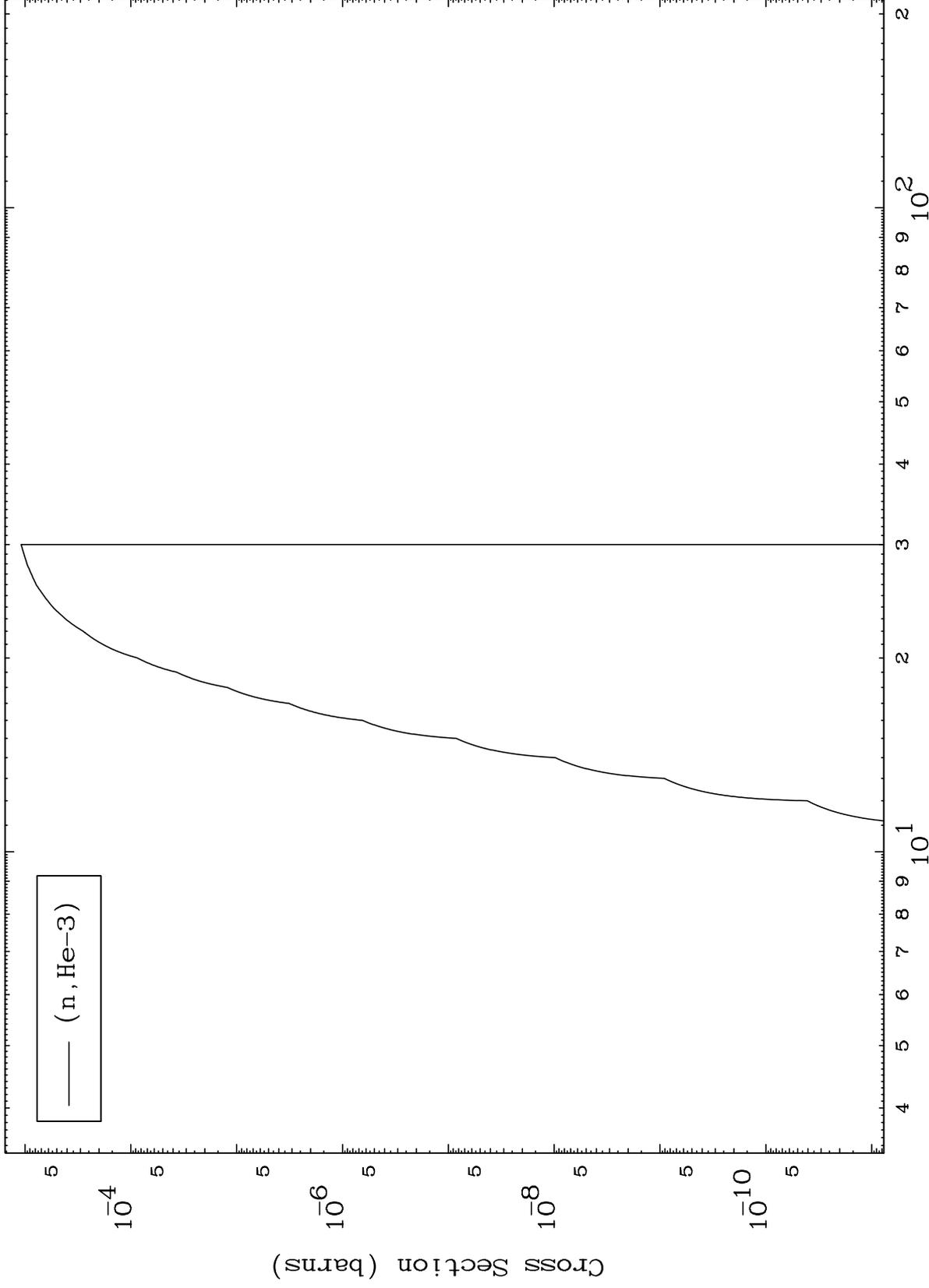
49-In-120

Incident Energy (MeV)

MAT 4946

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-120



10

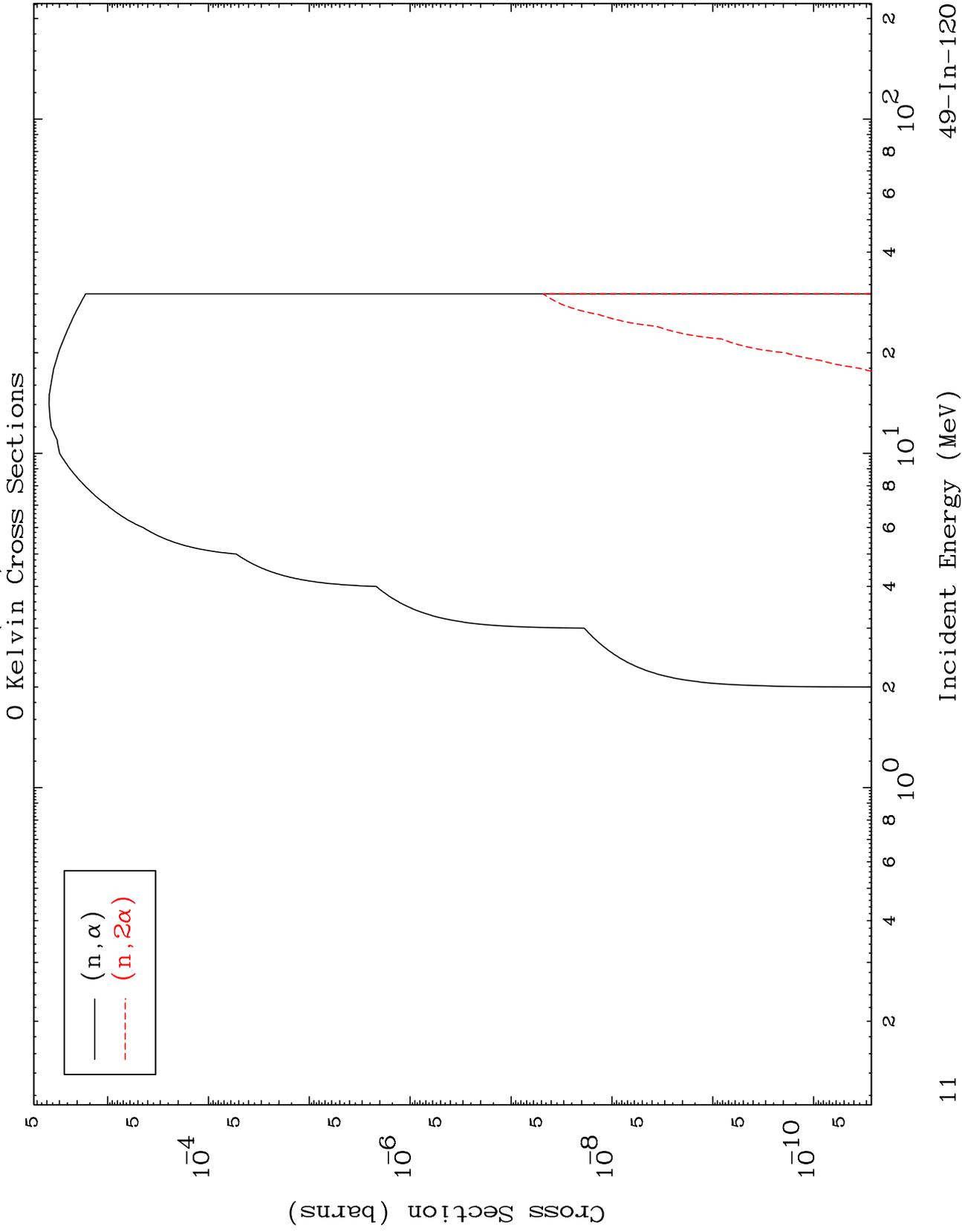
Incident Energy (MeV)

49-In-120

MAT 4946

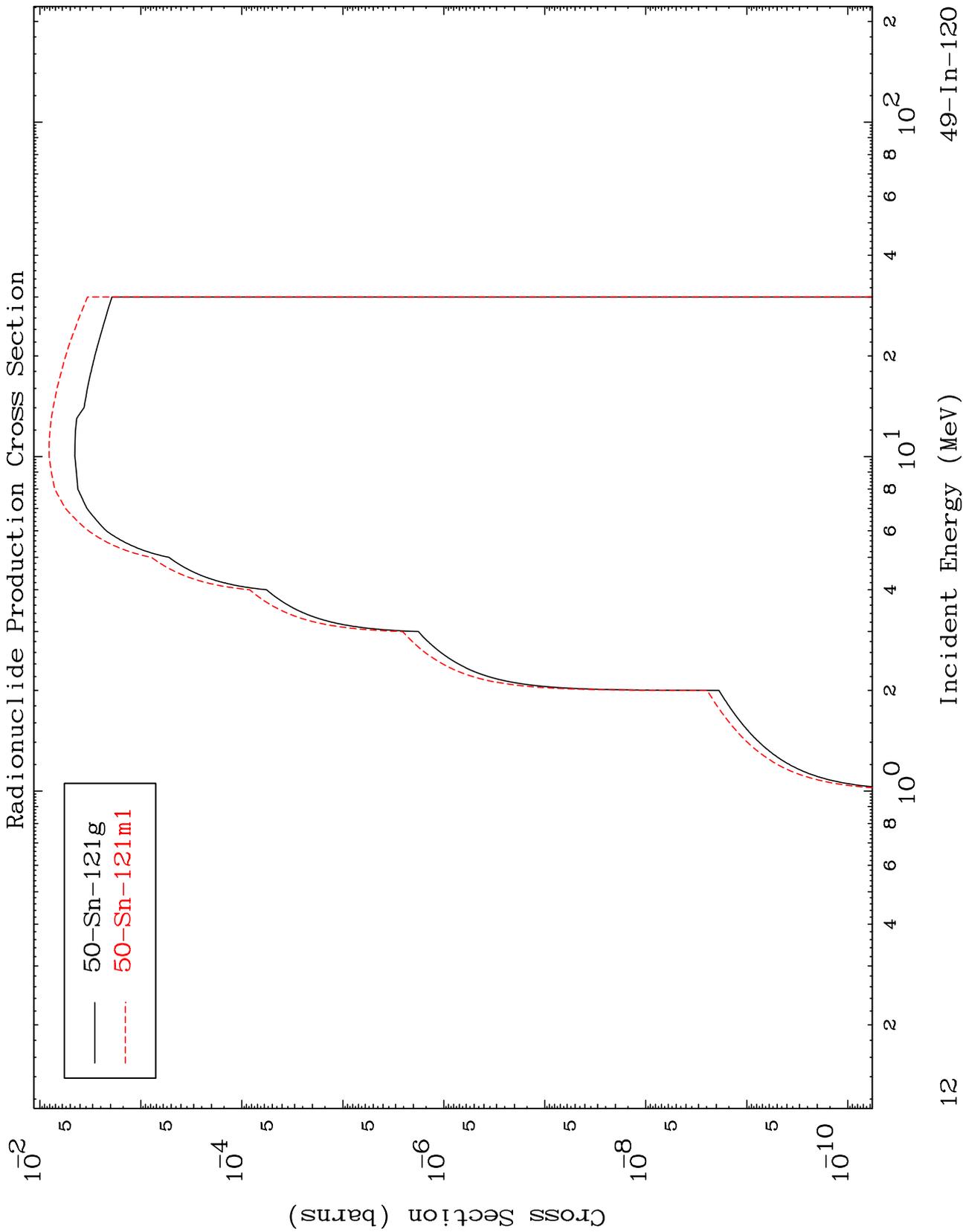
(d,  $\alpha$ ) Levels

49-In-120



MAT 4946

49-In-120



12

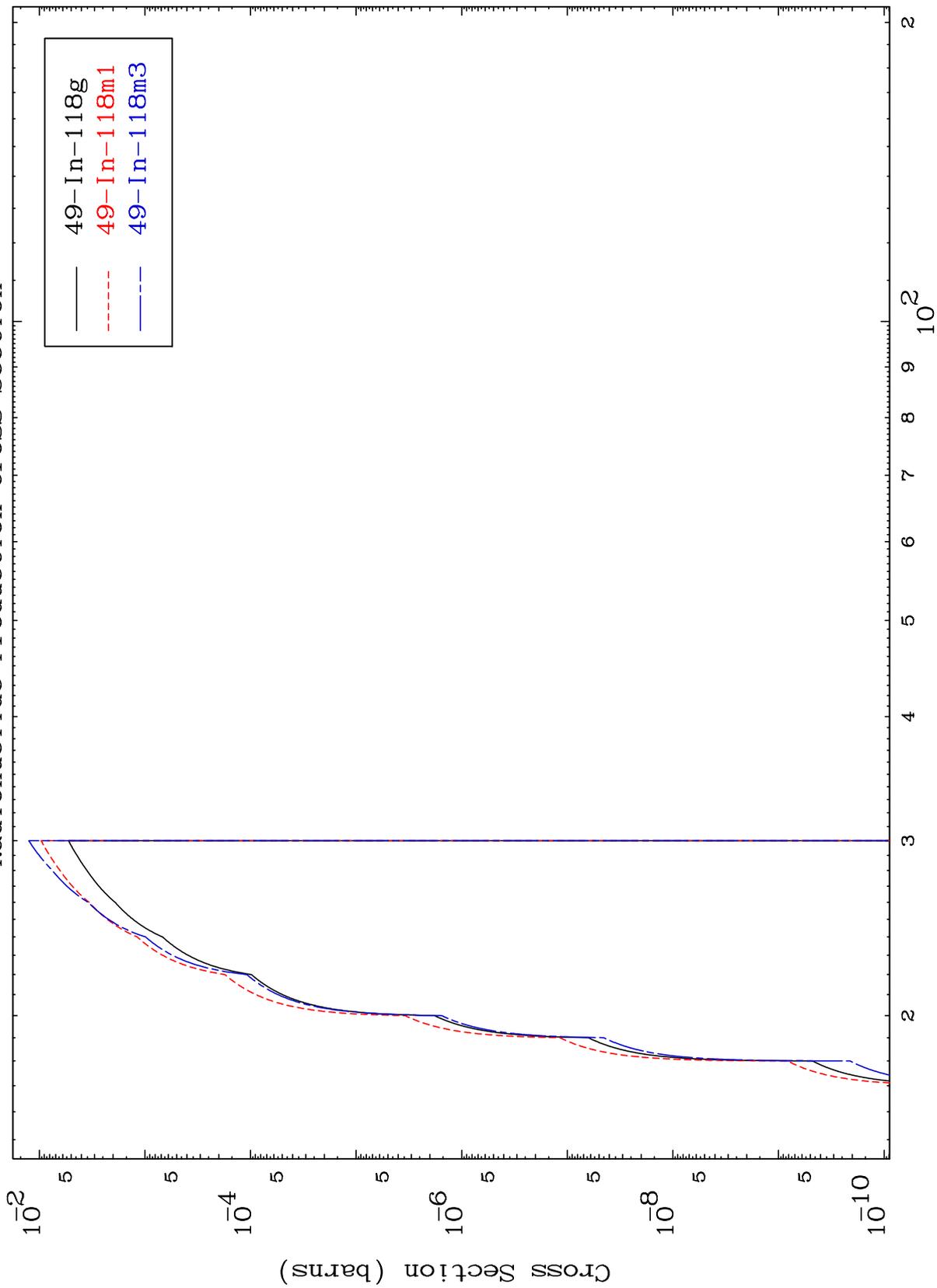
49-In-120

MAT 4946

(n,2n) d

49-In-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

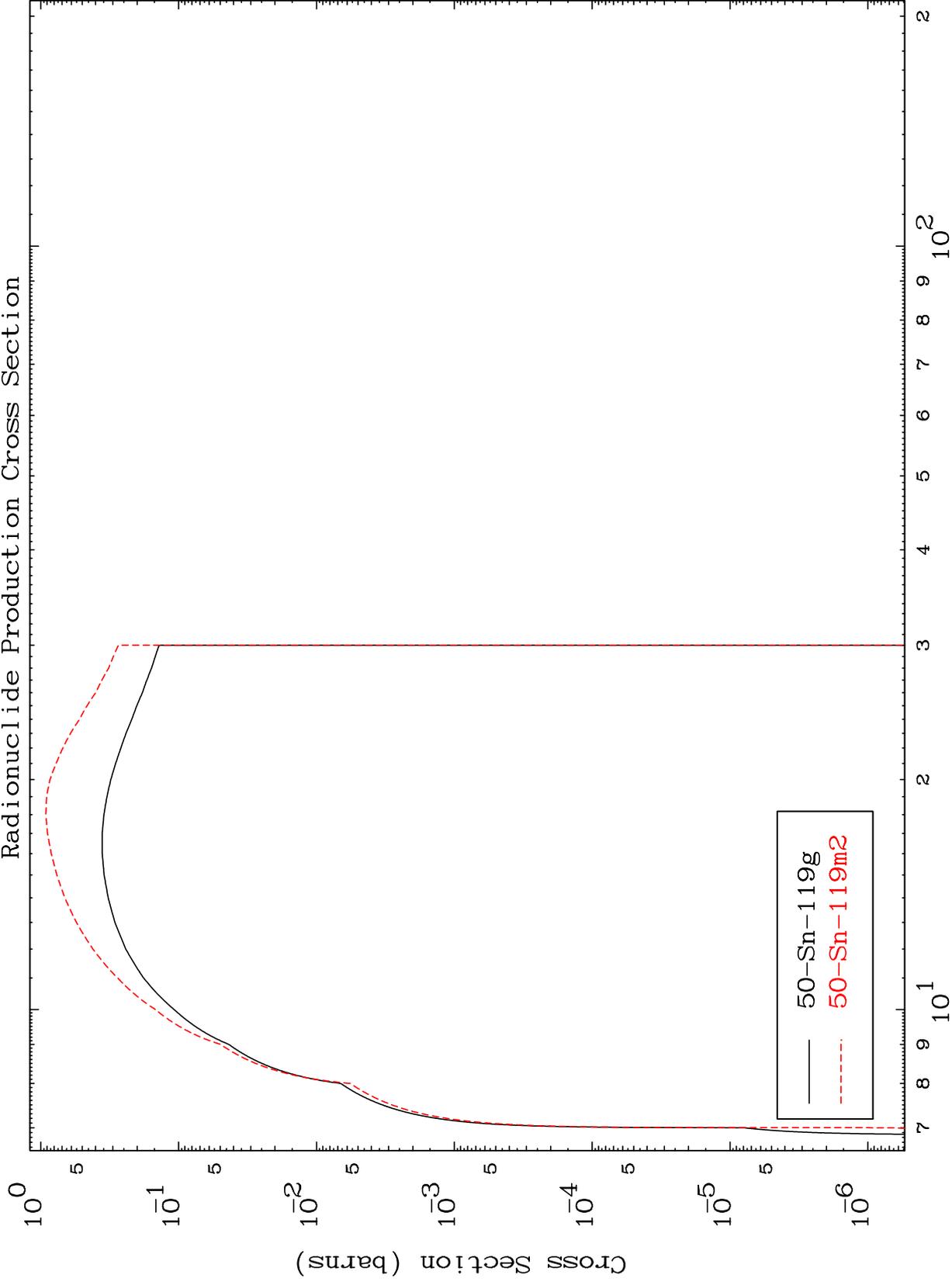
49-In-120

MAT 4946

(n,3n)

49-In-120

Radionuclide Production Cross Section



14

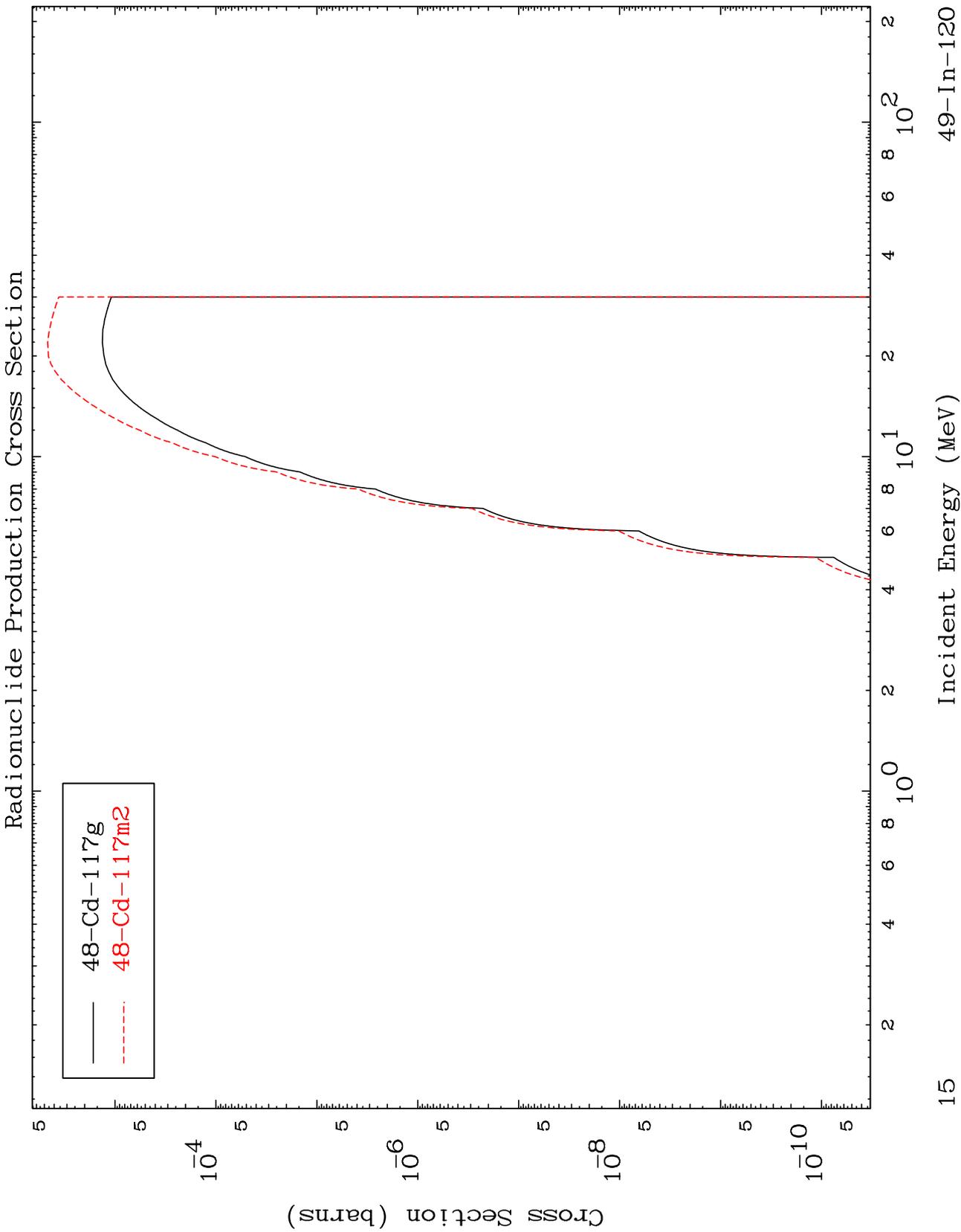
Incident Energy (MeV)

49-In-120

MAT 4946

(n,n')  $\alpha$

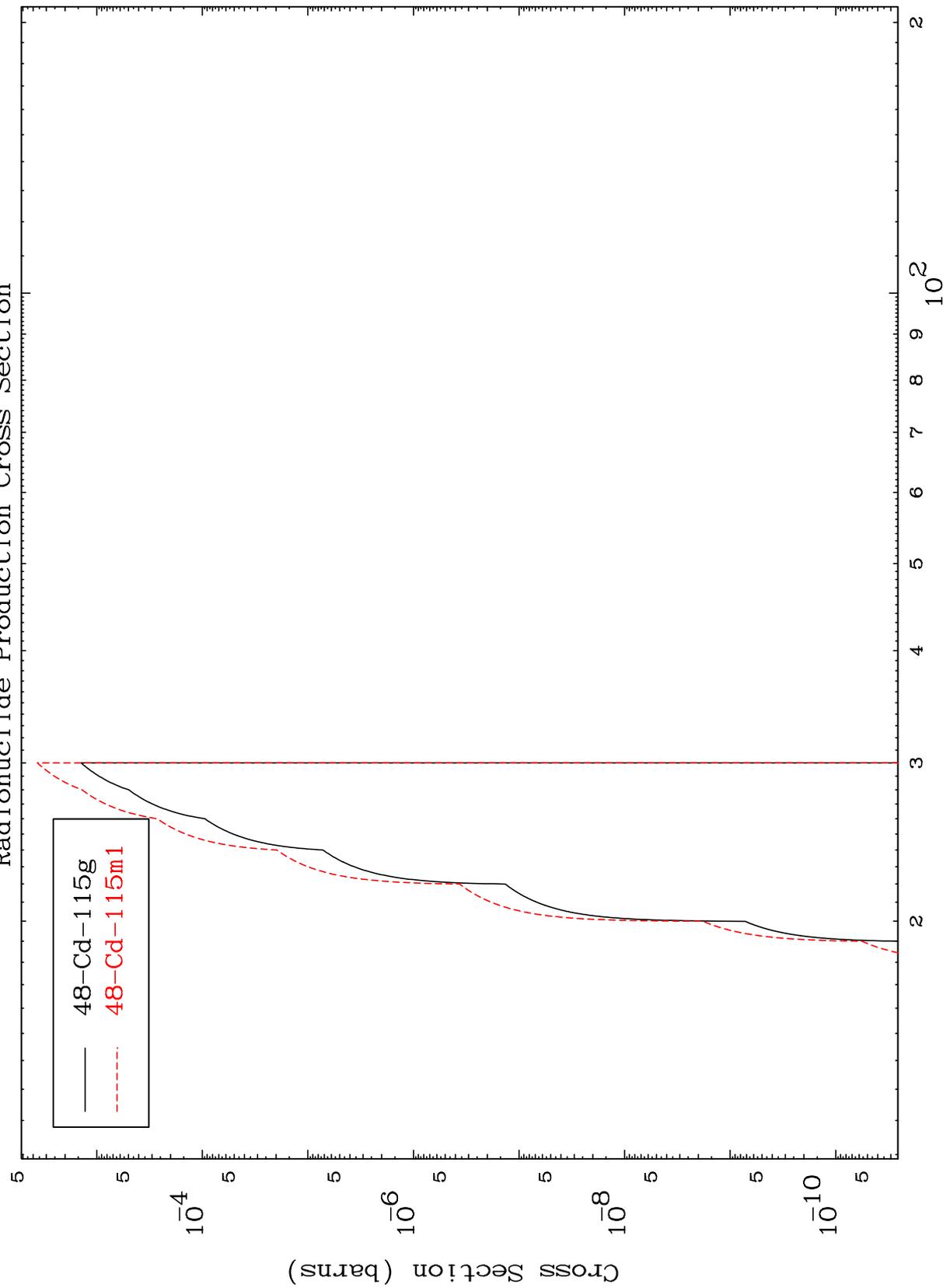
49-In-120



MAT 4946

49-In-120

(n,3n)  $\alpha$   
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-120

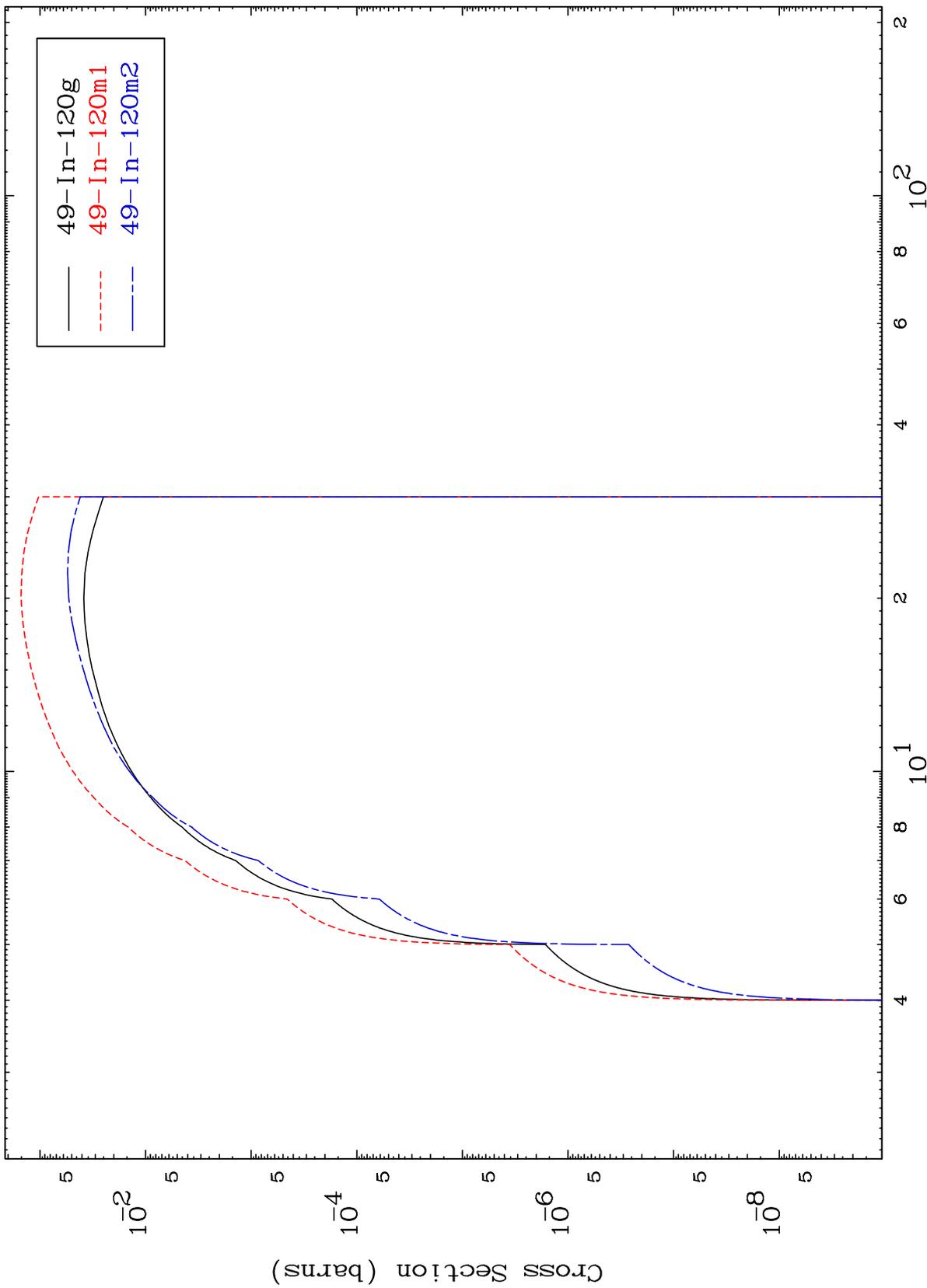
16

MAT 4946

(n,n') p

49-In-120

Radionuclide Production Cross Section

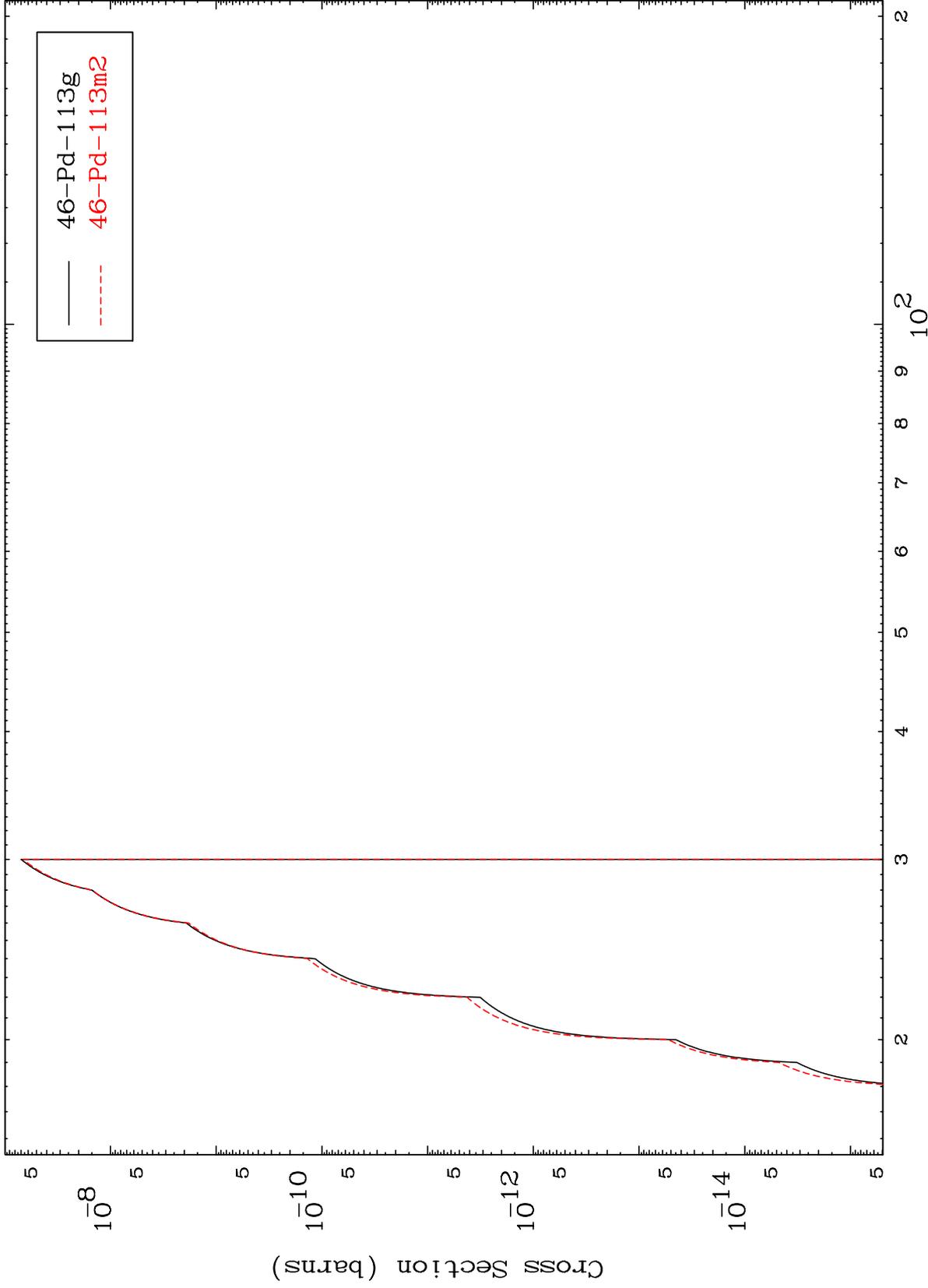


MAT 4946

(n,n') 2α

49-In-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

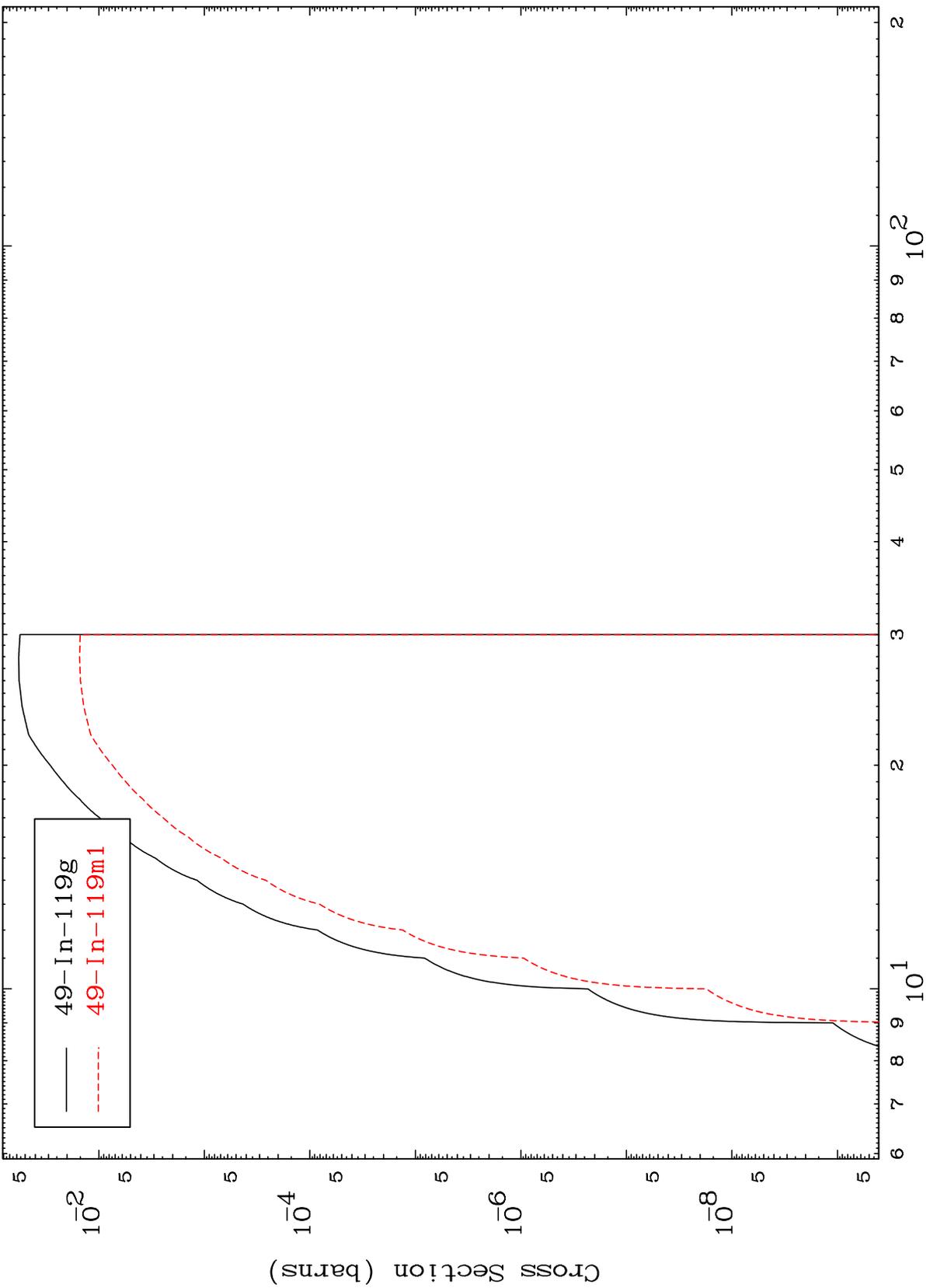
49-In-120

MAT 4946

(n,n') d

49-In-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

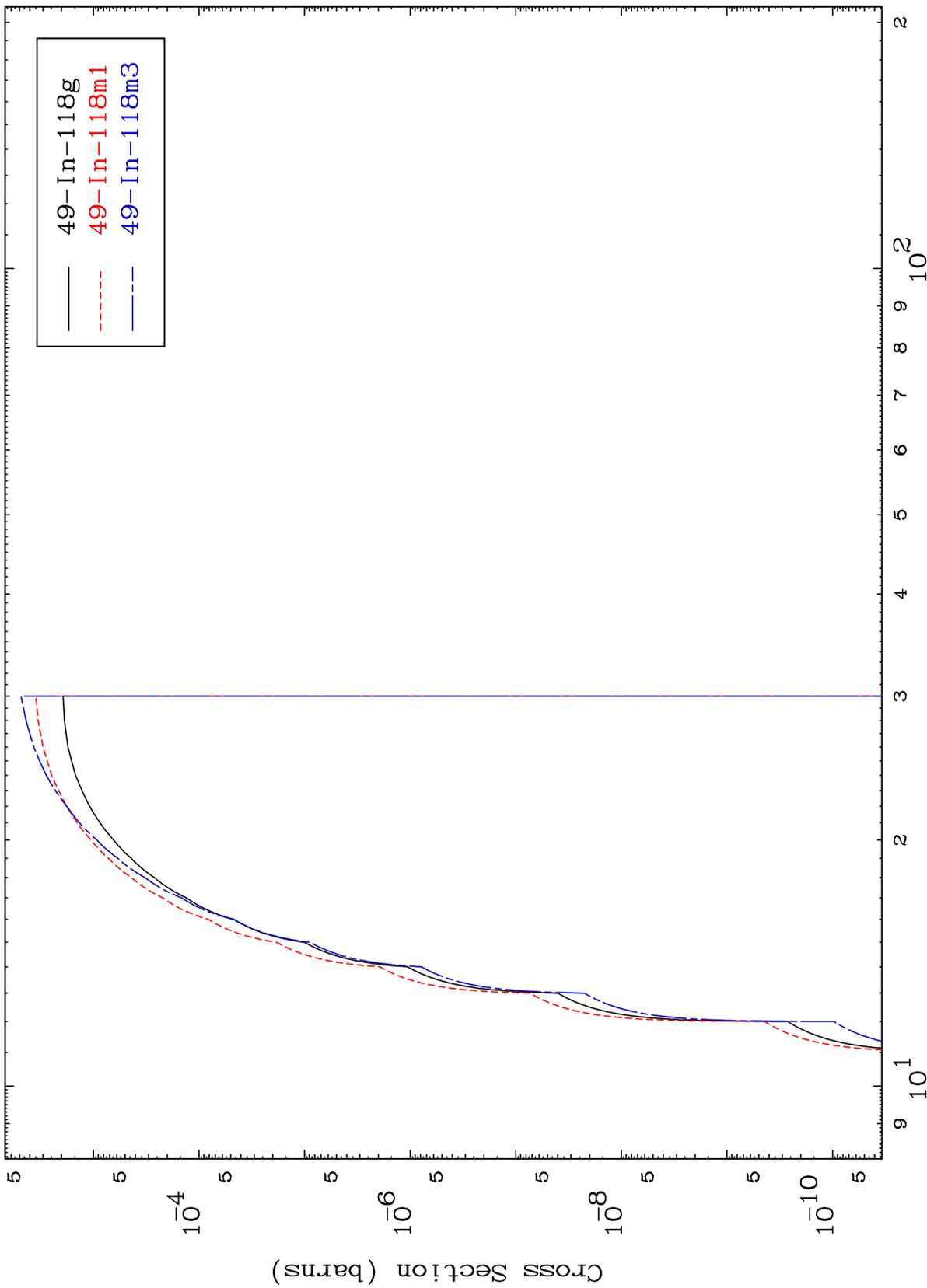
49-In-120

MAT 4946

(n,n') t

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

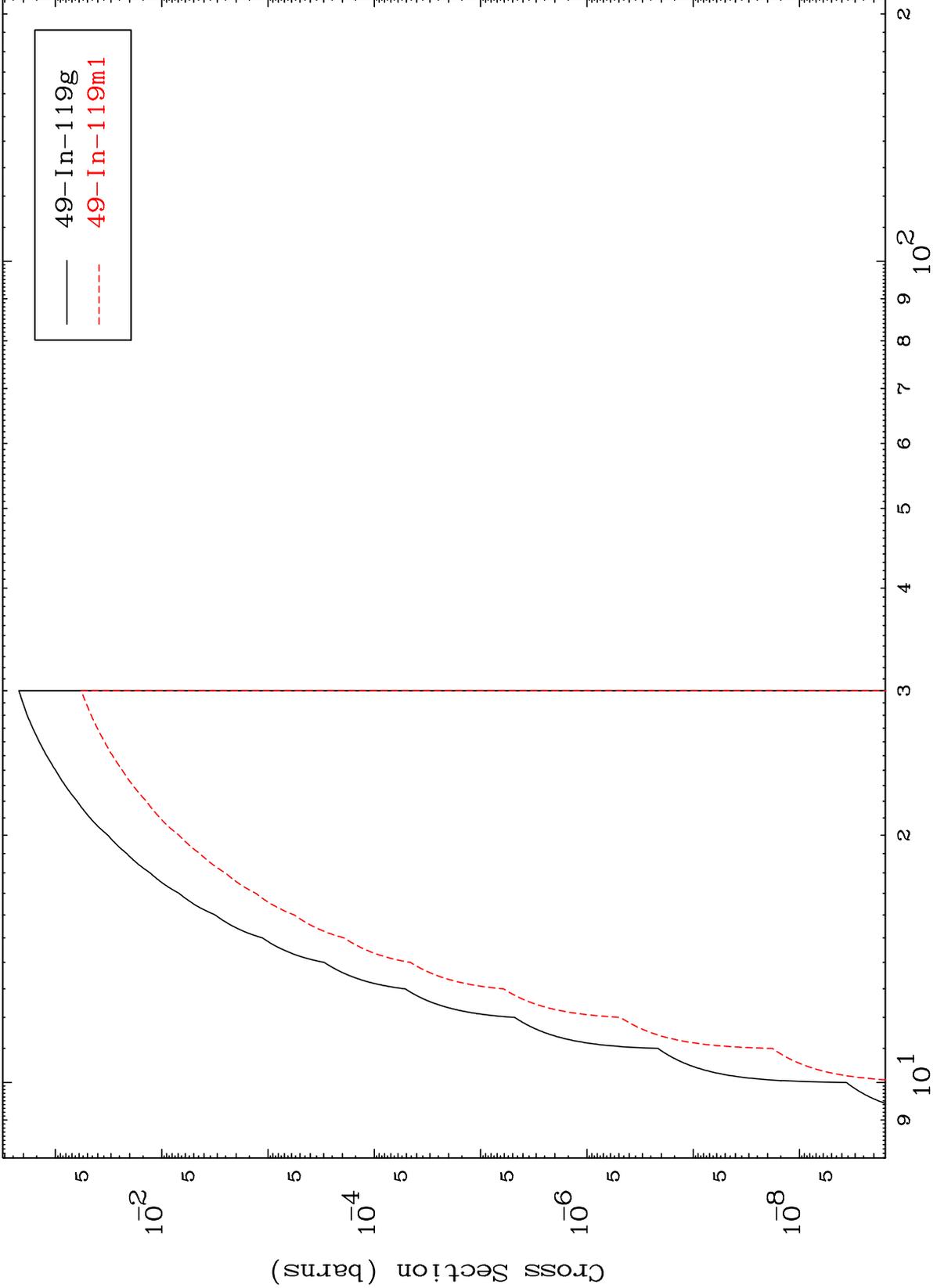
49-In-120

MAT 4946

(n,2n) p

49-In-120

Radionuclide Production Cross Section

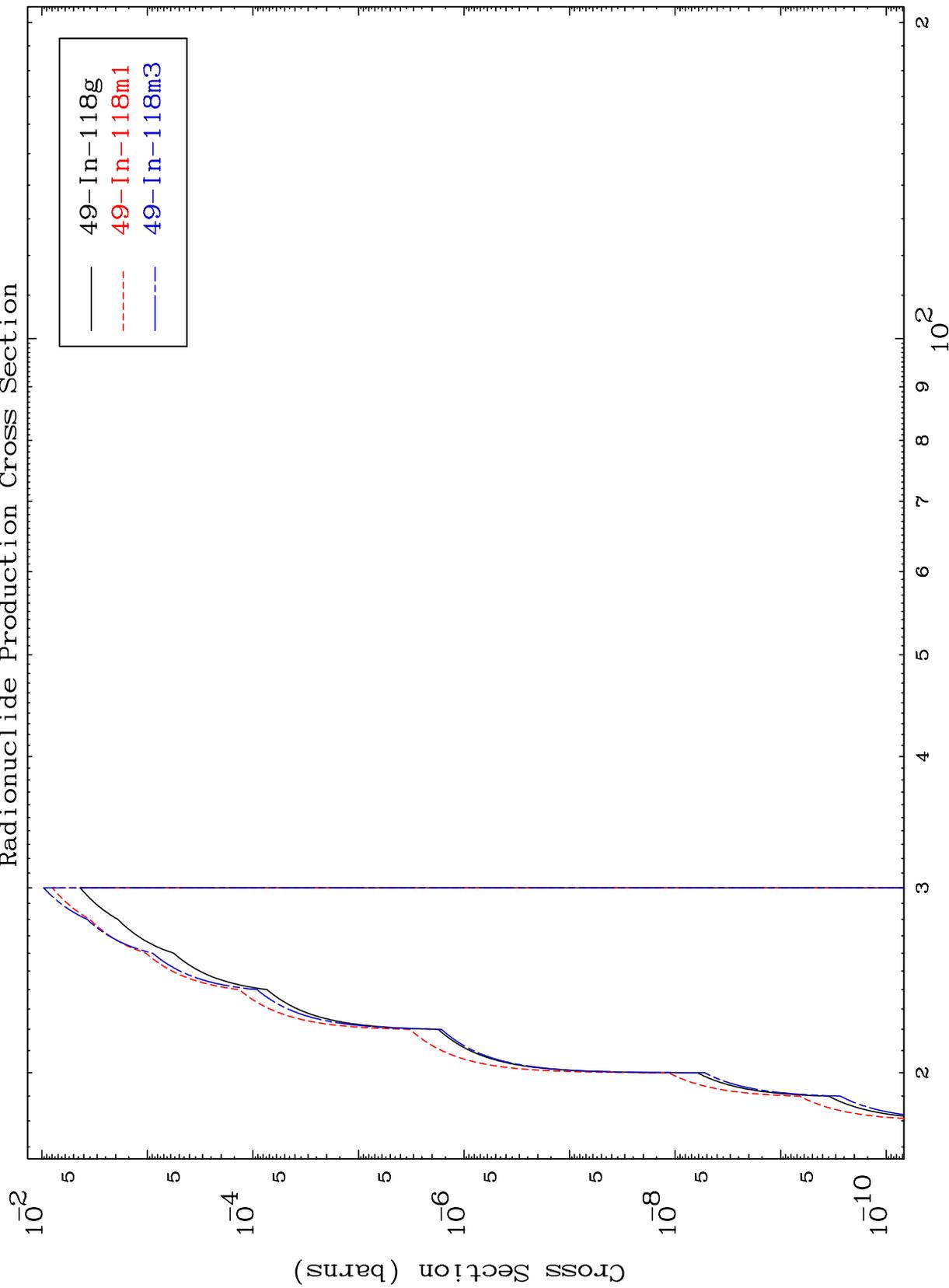


MAT 4946

(n,3n) p

49-In-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

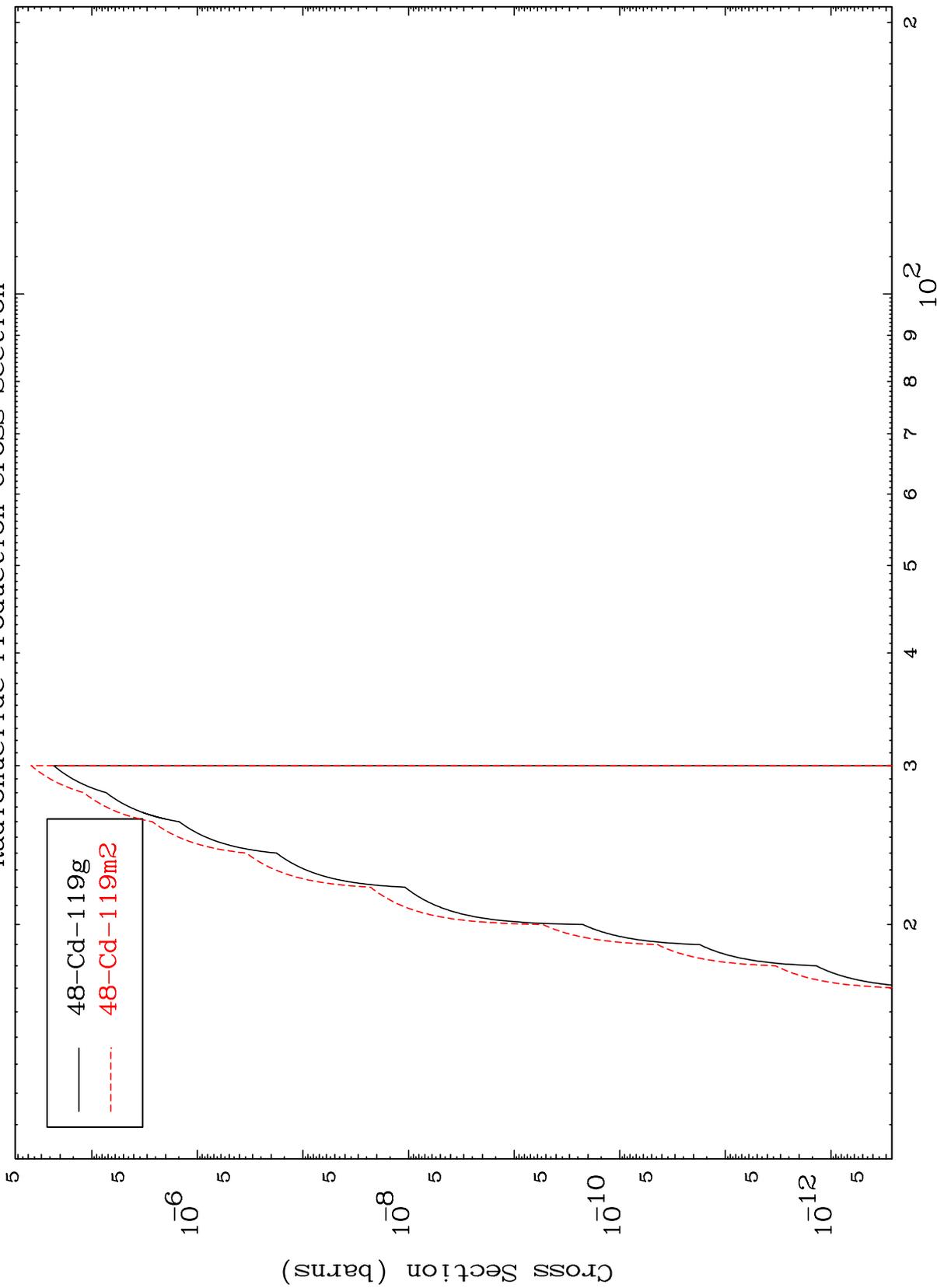
49-In-120

MAT 4946

(n,2n) p

49-In-120

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-120

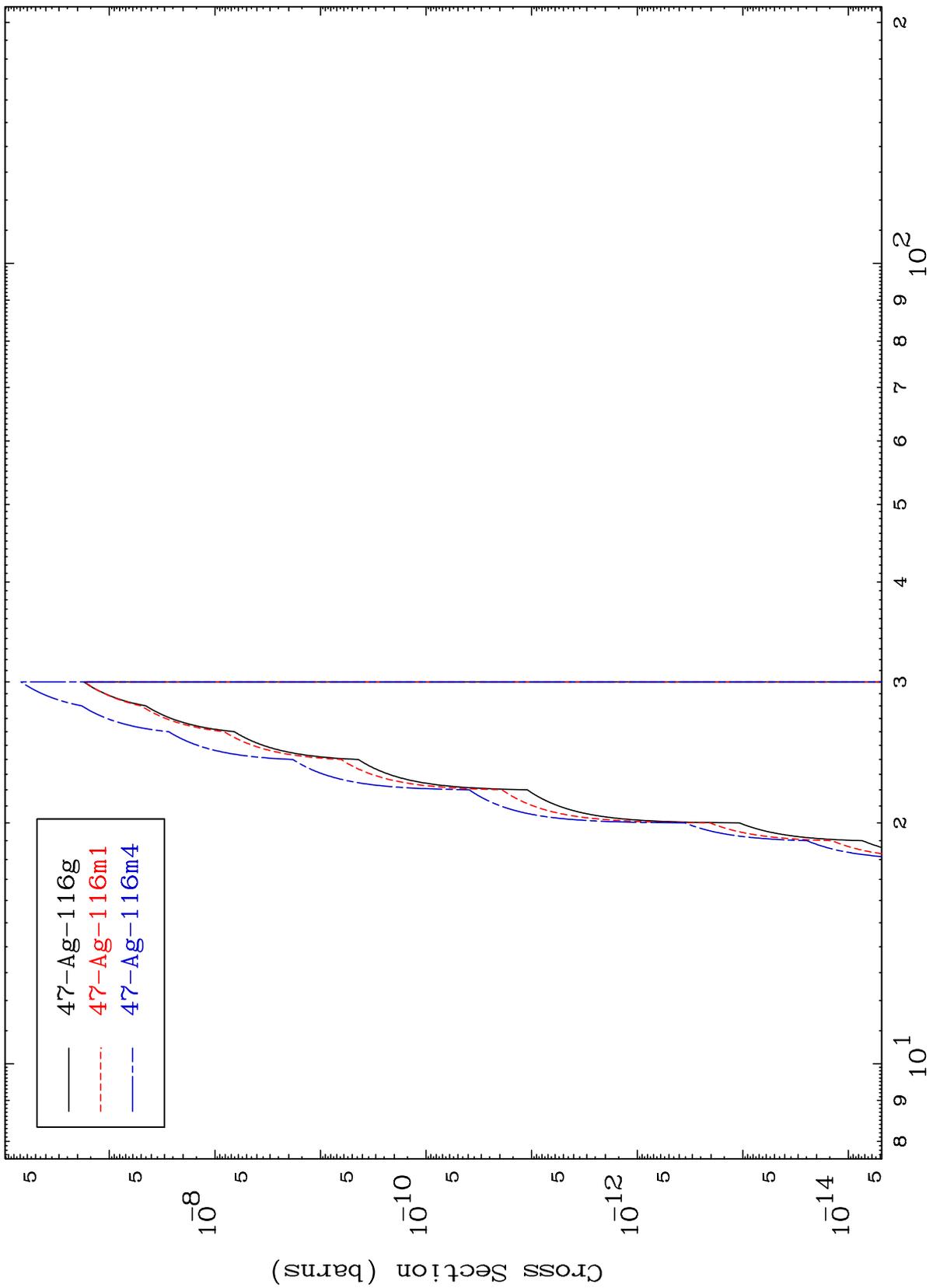
23

MAT 4946

(n,n') p  $\alpha$

49-In-120

Radionuclide Production Cross Section



47-Ag-116g  
47-Ag-116m1  
47-Ag-116m4

24

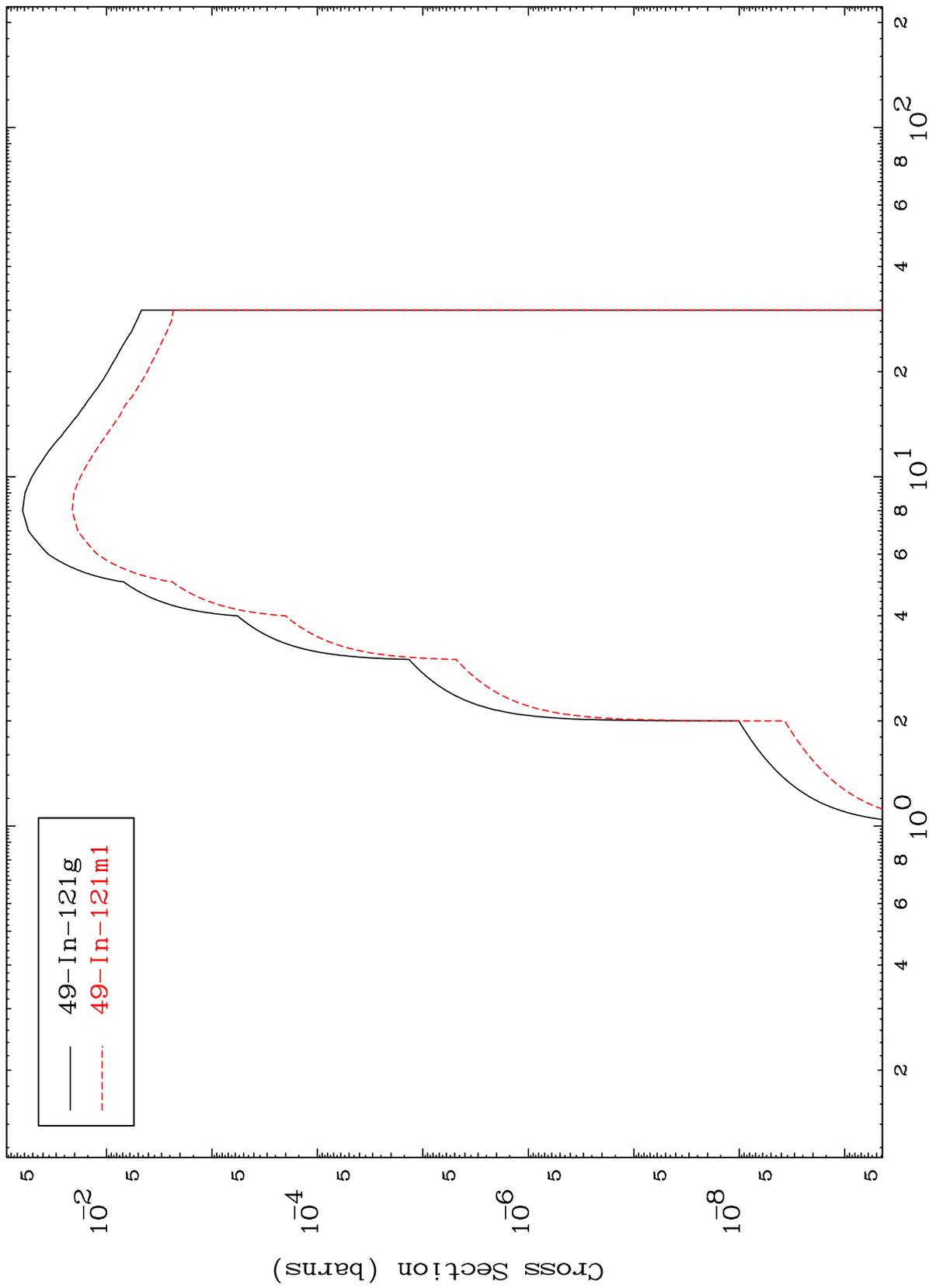
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(n,p)  
Radionuclide Production Cross Section



— 49-In-121g  
- - - 49-In-121m1

49-In-120

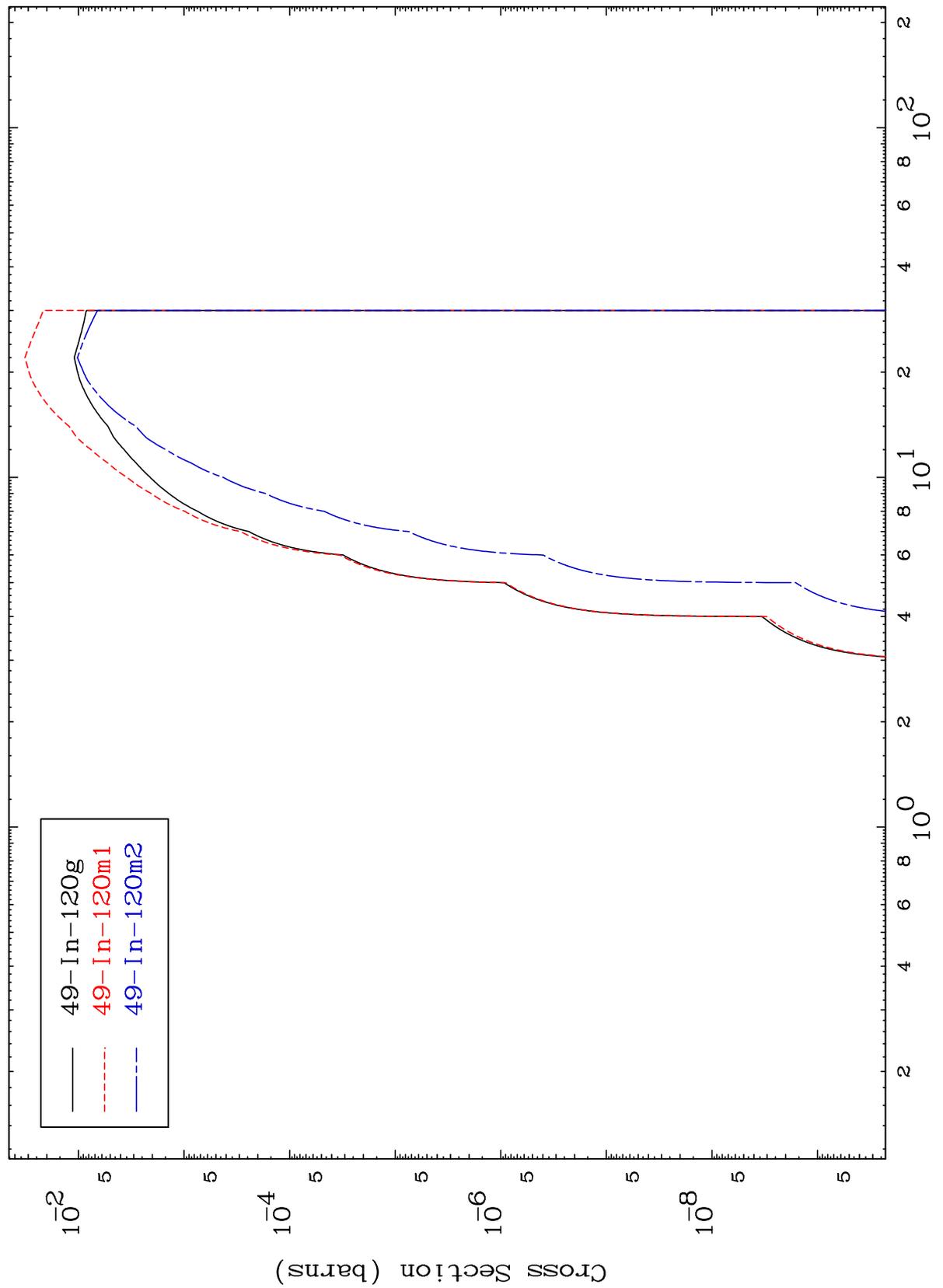
Incident Energy (MeV)

25

MAT 4946

49-In-120

(n,d)  
Radionuclide Production Cross Section



26

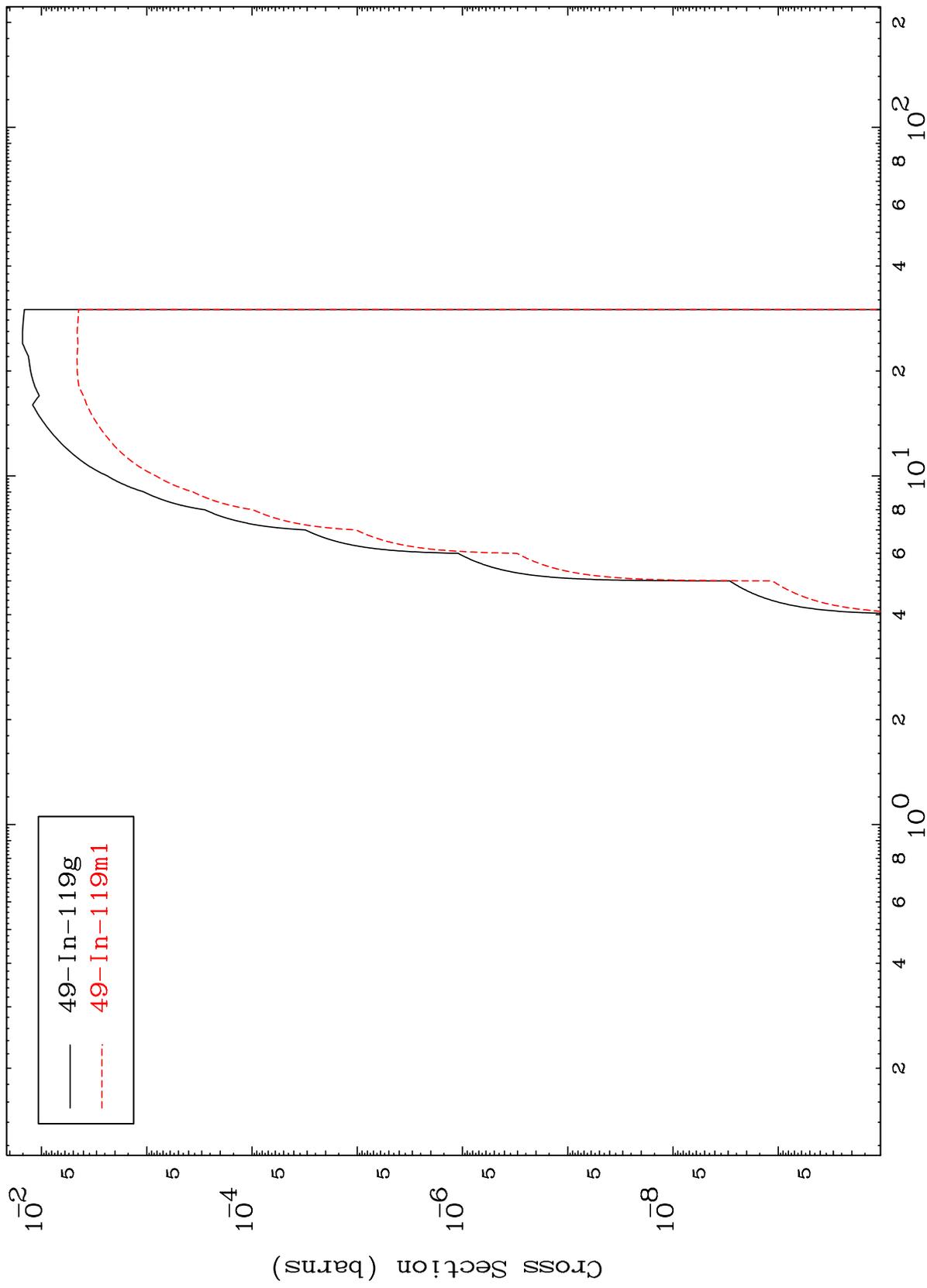
49-In-120

Incident Energy (MeV)

MAT 4946

49-In-120

(n, t)  
Radionuclide Production Cross Section



49-In-120

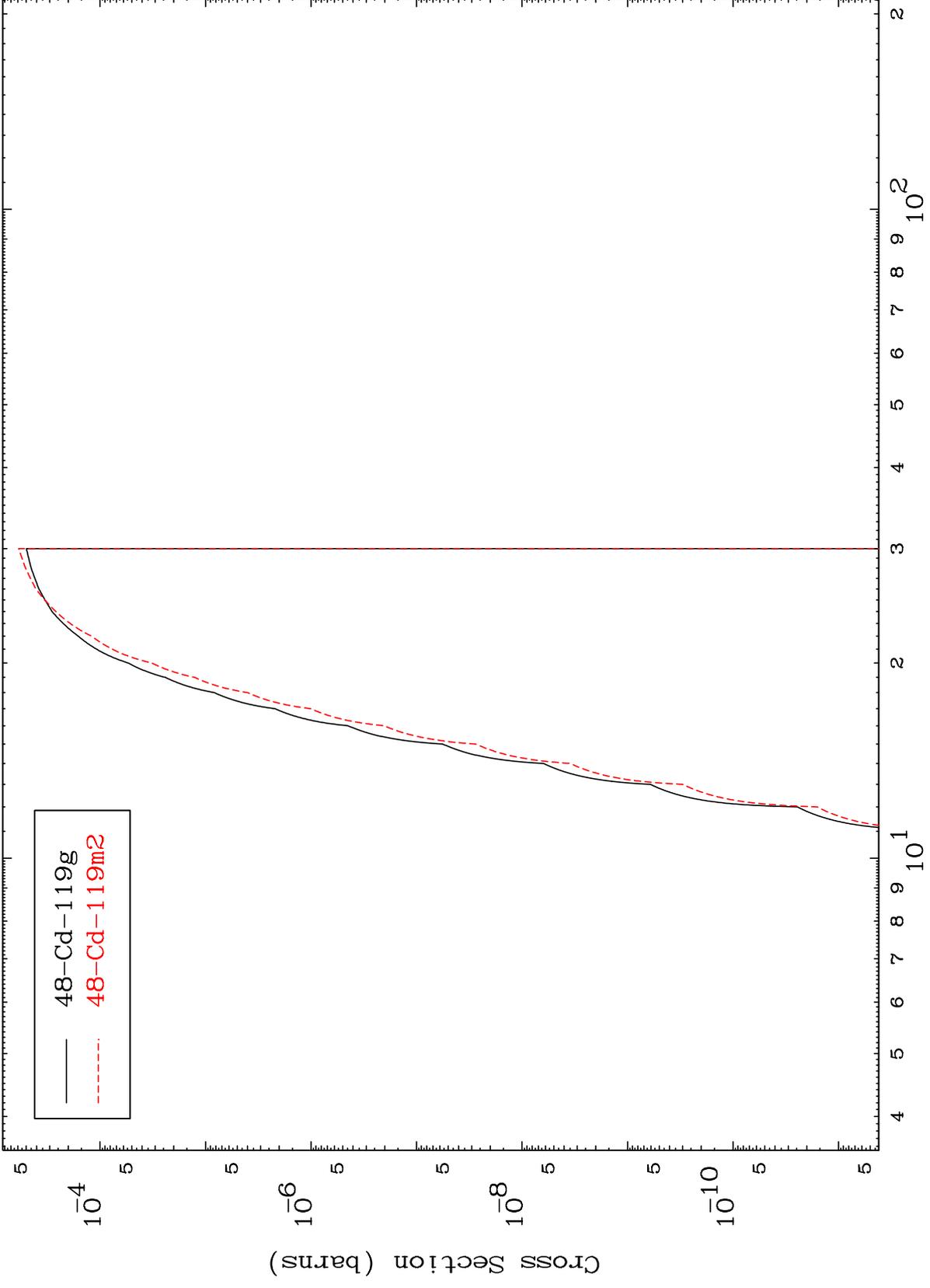
Incident Energy (MeV)

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(n,He-3)

49-In-120

Radionuclide Production Cross Section



28

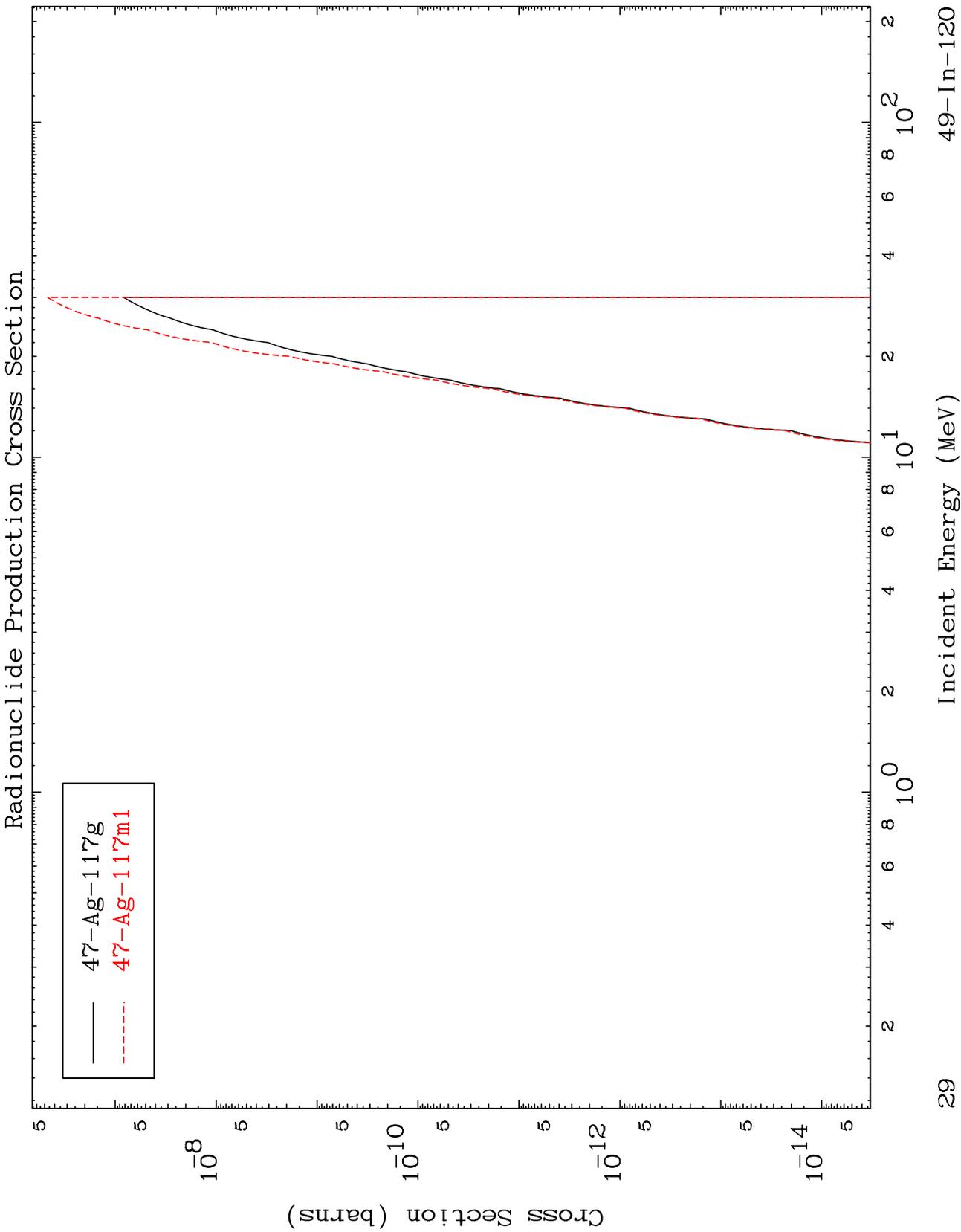
Incident Energy (MeV)

49-In-120

MAT 4946

(n,p)  $\alpha$

49-In-120

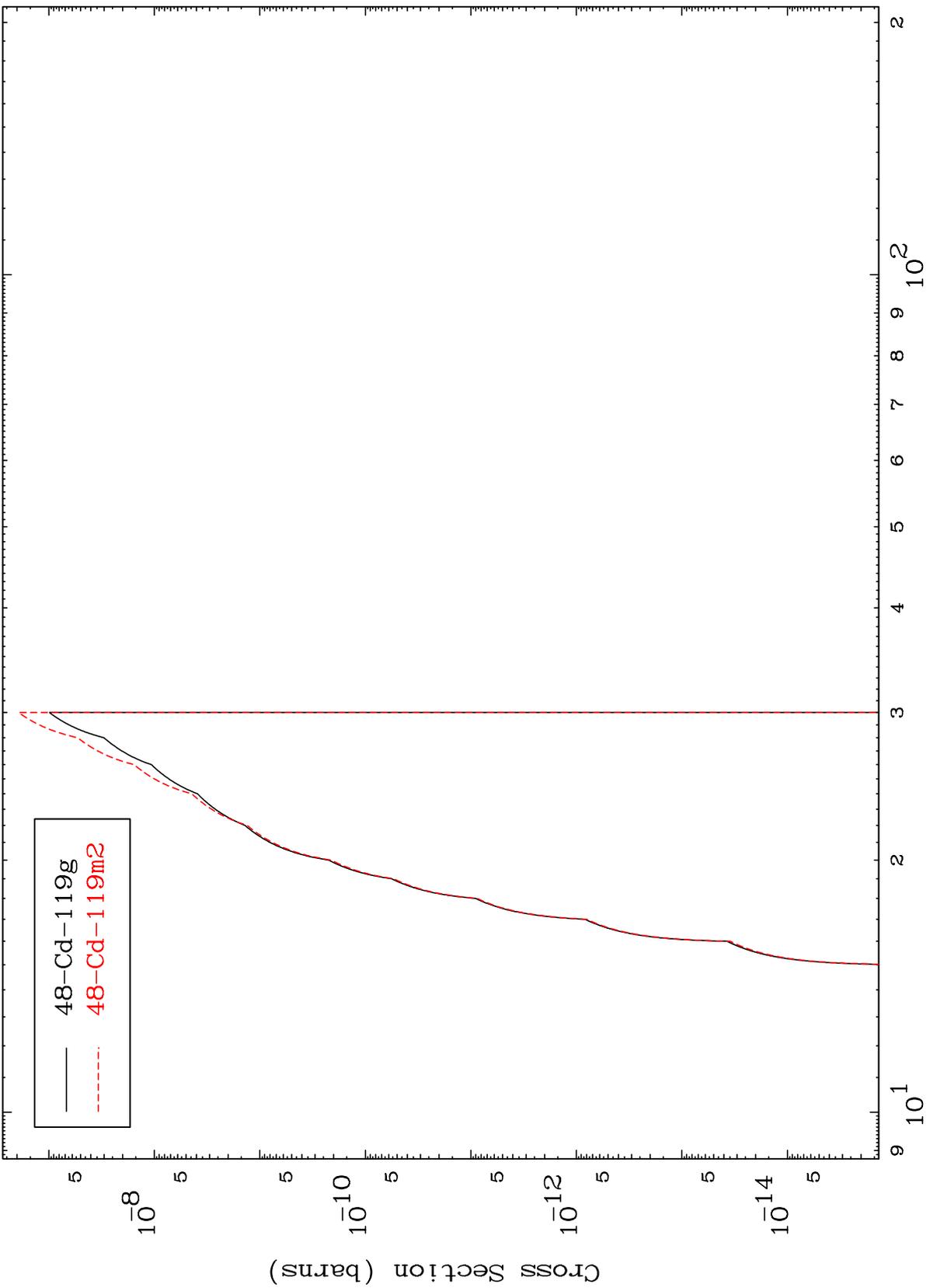


MAT 4946

(n,p) d

49-In-120

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

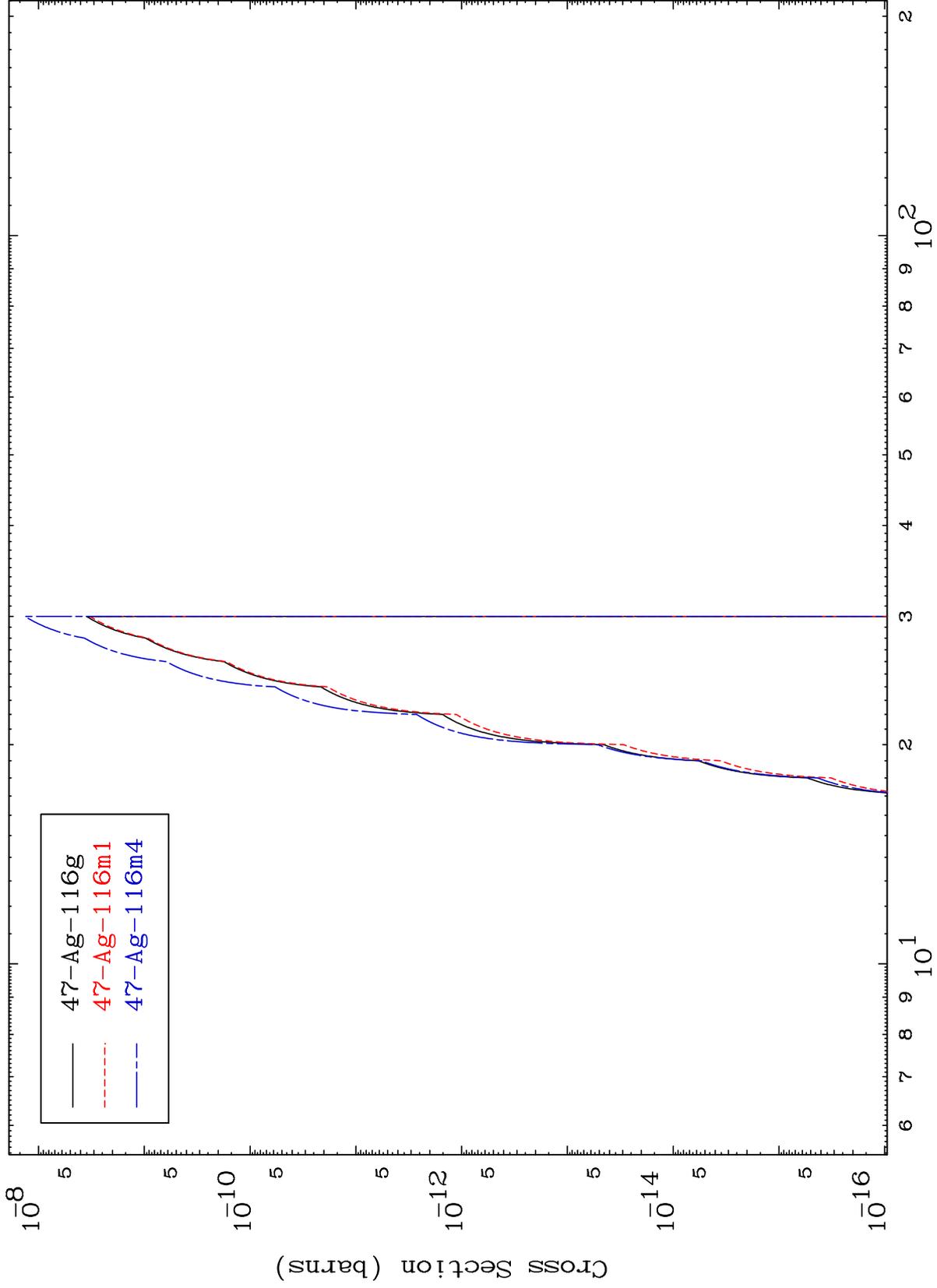
49-In-120

MAT 4946

(n,d)  $\alpha$

49-In-120

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-120