

Program EVALPLOT  
(Version 2018-1)

by

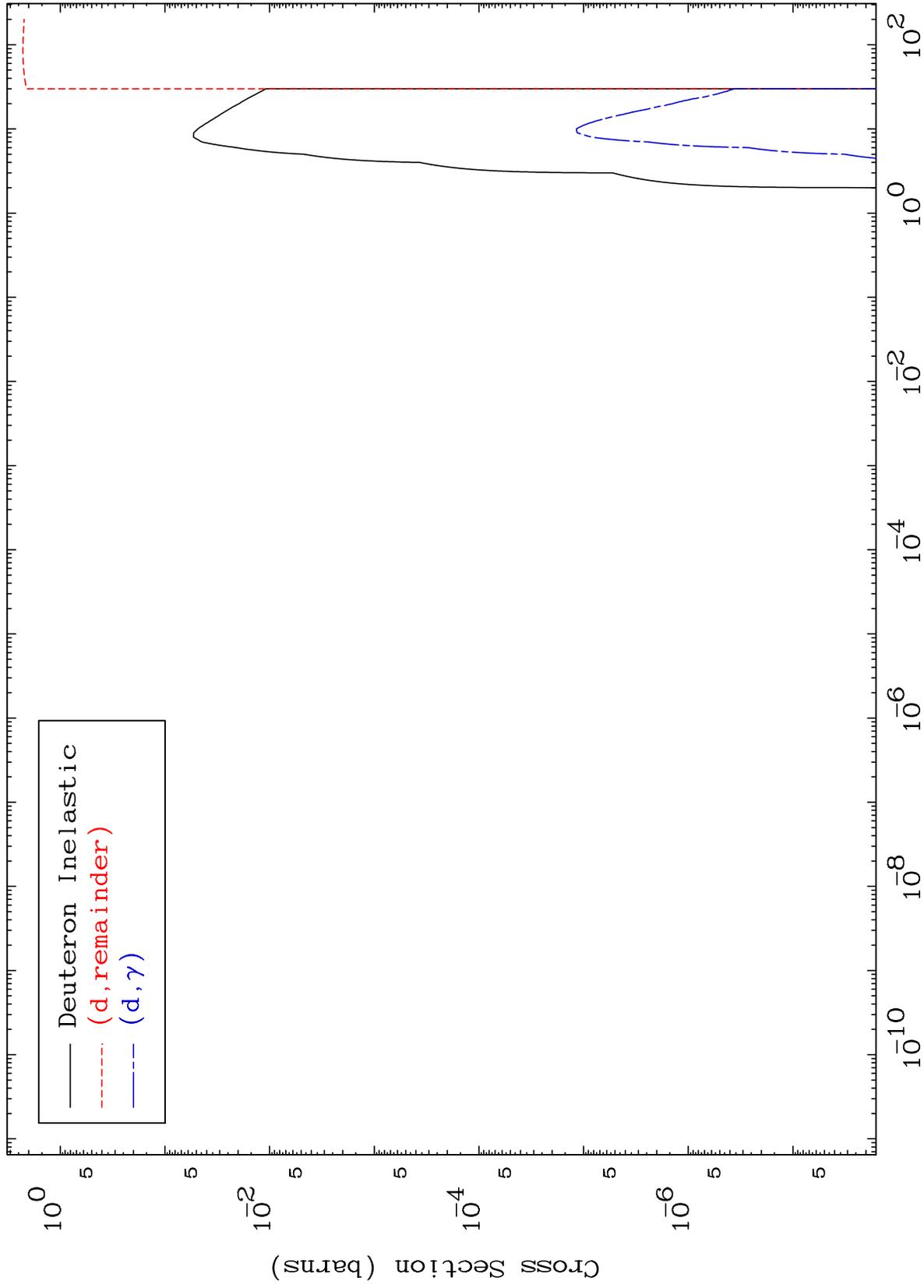
Dermott E. Cullen  
(Present Contact Information)

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

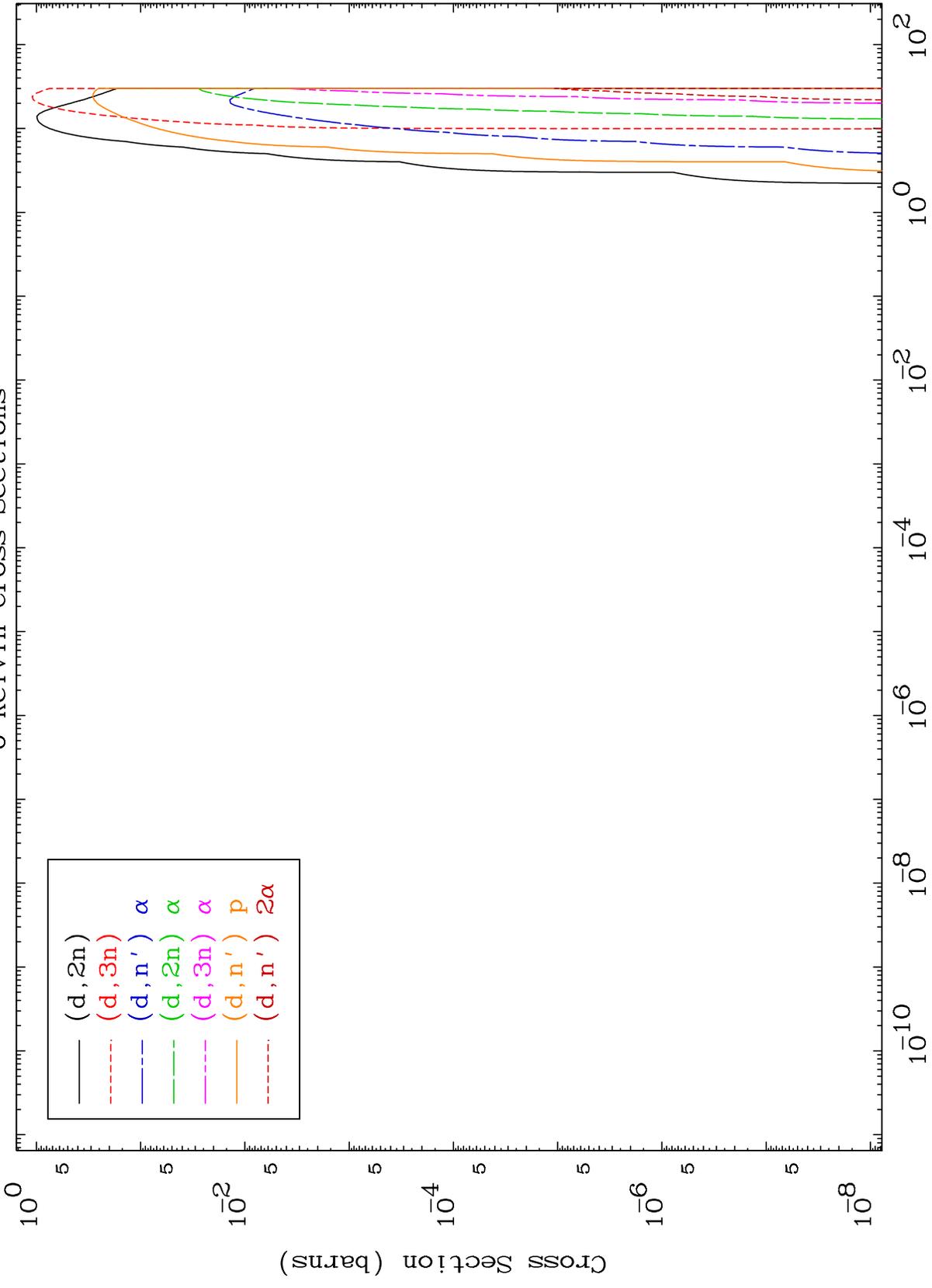
Press Mouse Button to Start



MAT 4932

Deuteron Neutron Production  
0 Kelvin Cross Sections

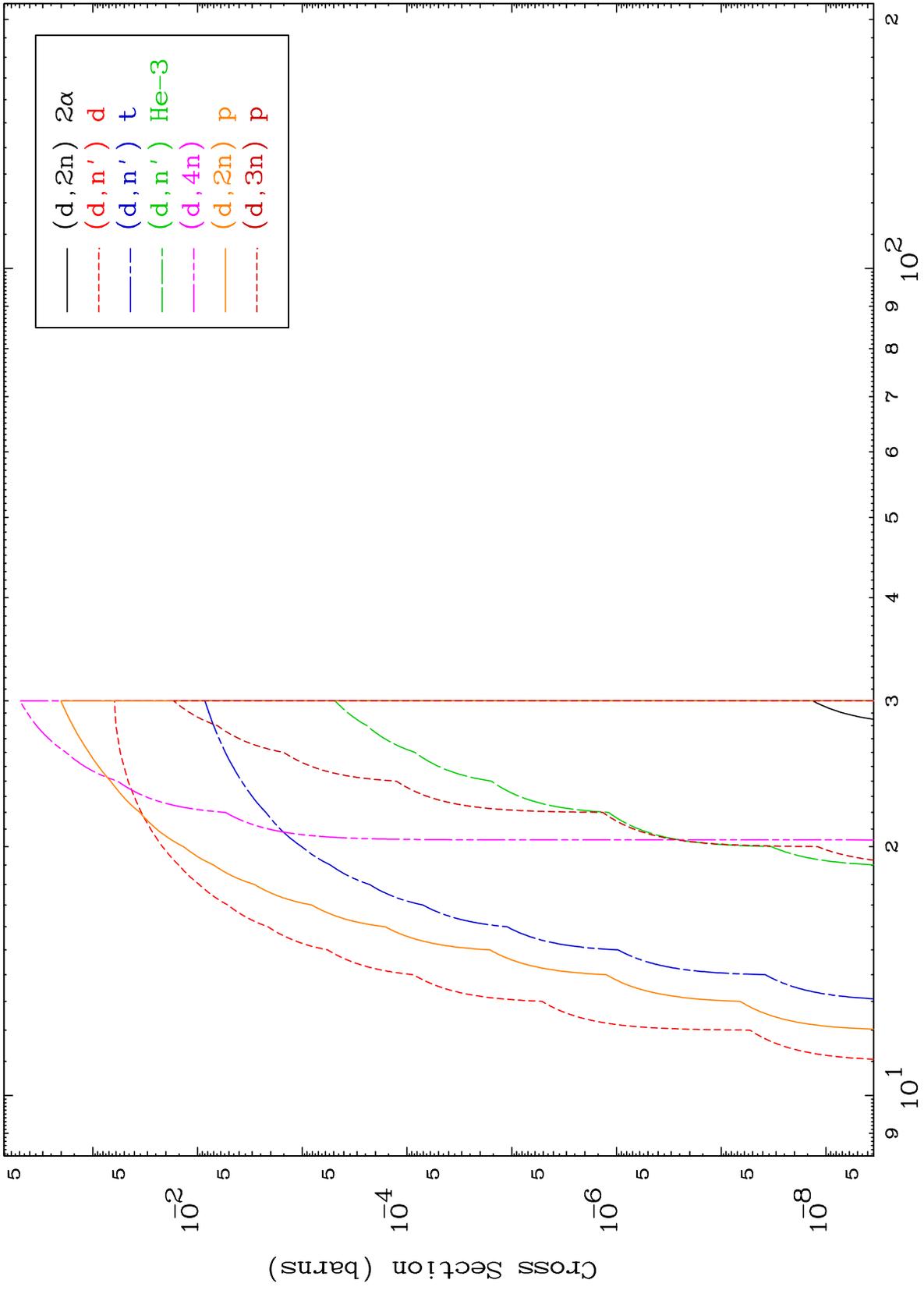
49-In-115

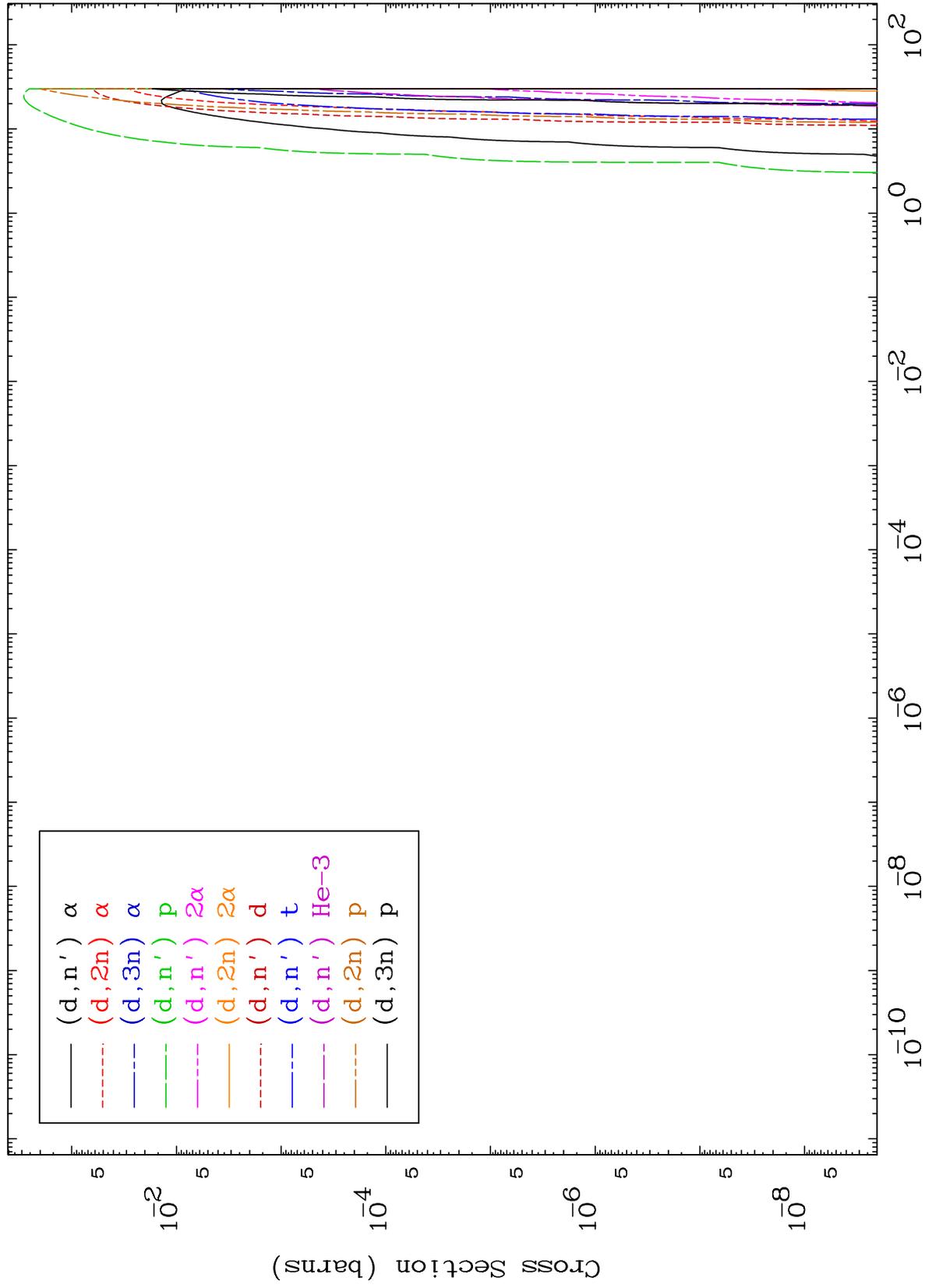


2

Incident Energy (MeV)

49-In-115

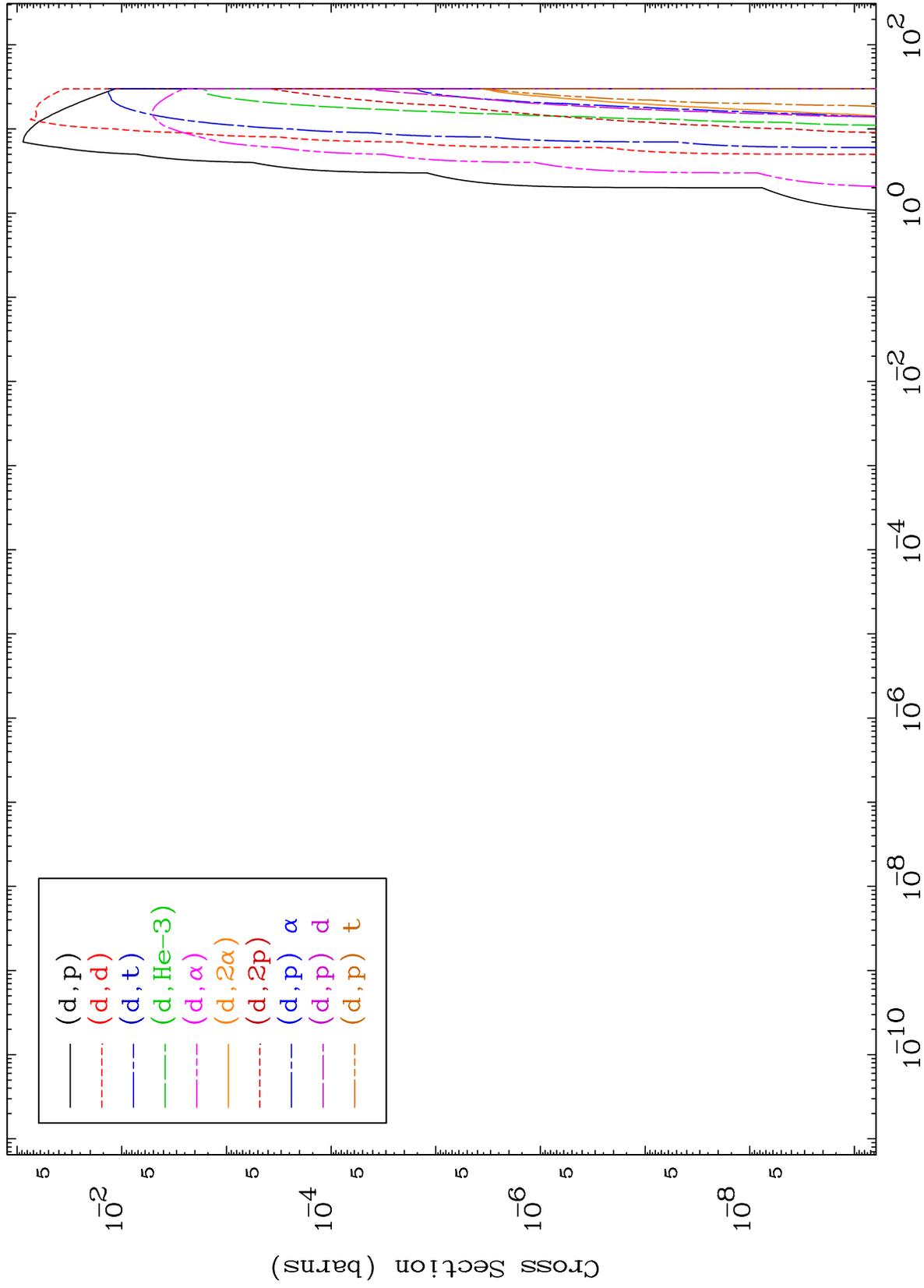




MAT 4932

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-115



5

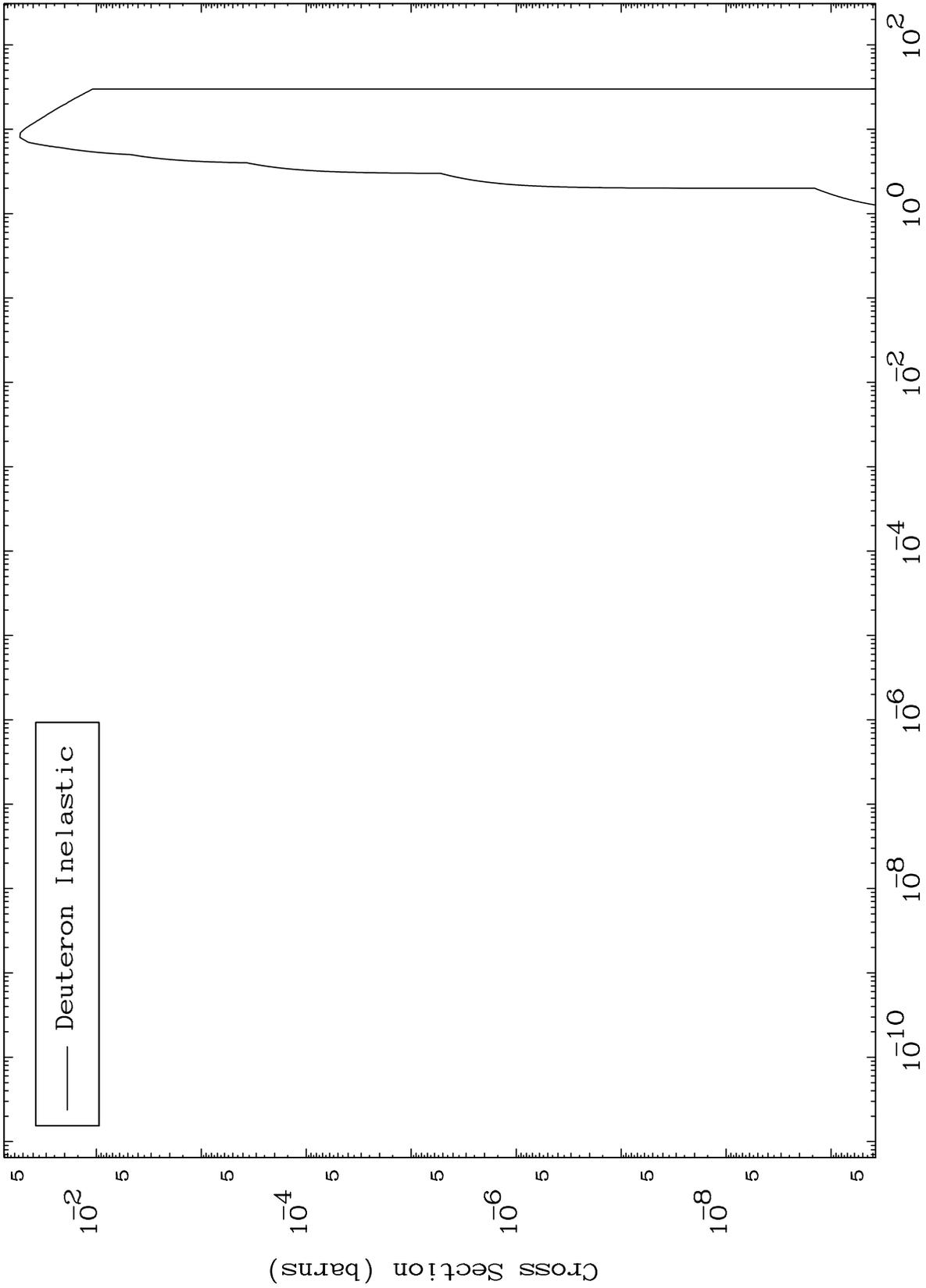
Incident Energy (MeV)

49-In-115

MAT 4932

(d,n') Level  
0 Kelvin Cross Sections

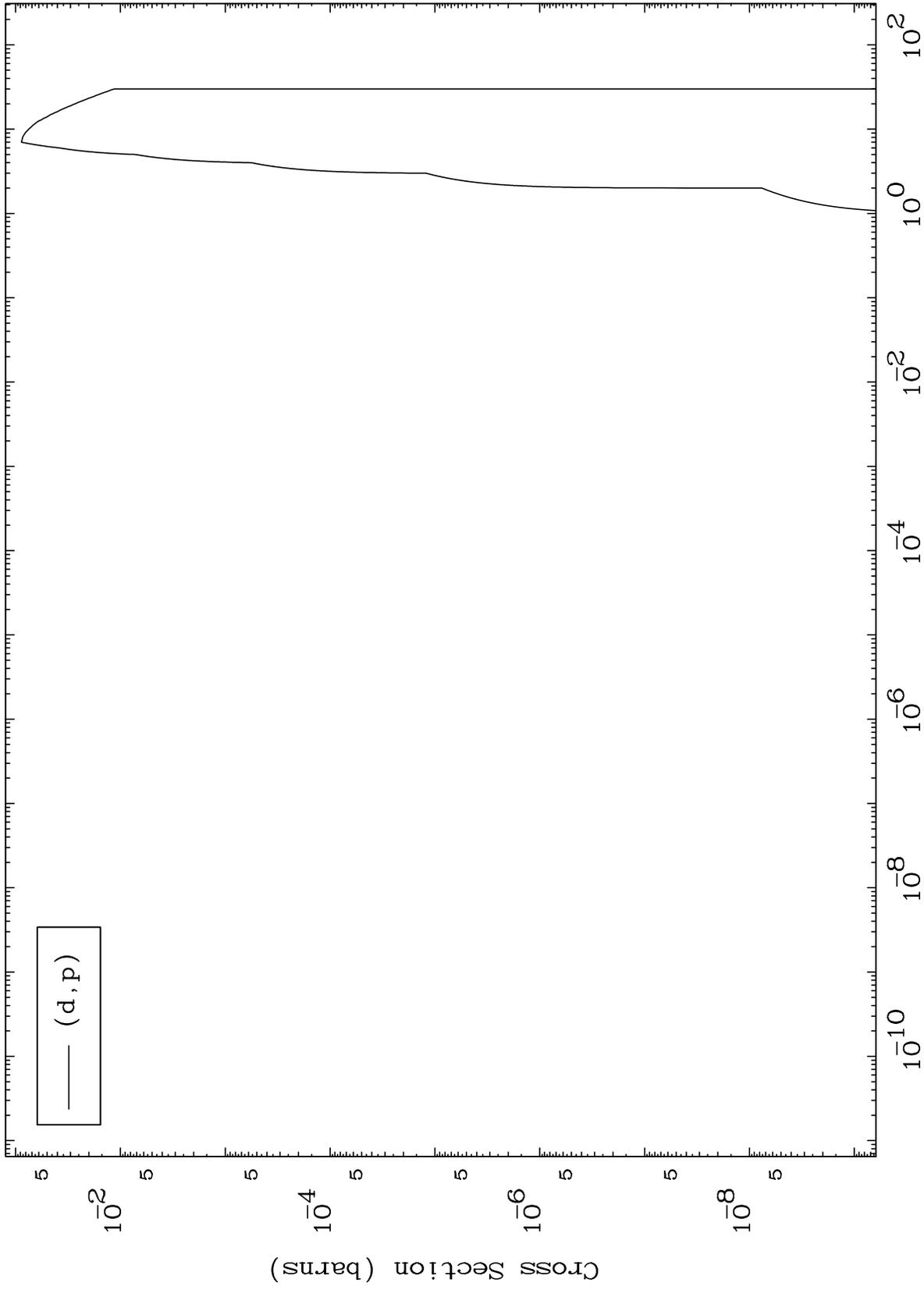
49-In-115



MAT 4932

(d,p) Levels  
0 Kelvin Cross Sections

49-In-115



7

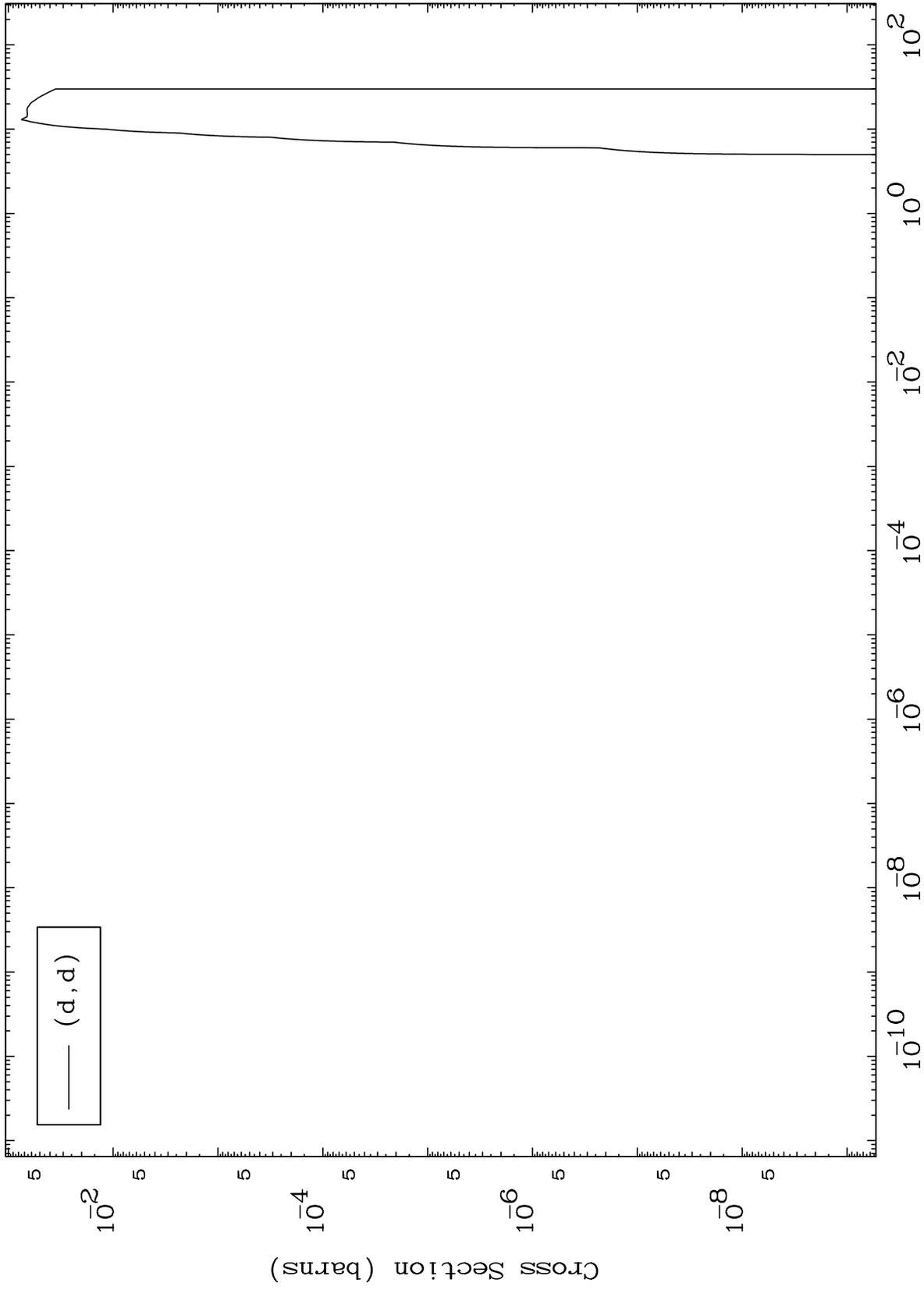
Incident Energy (MeV)

49-In-115

MAT 4932

(d,d) Levels  
0 Kelvin Cross Sections

49-In-115



8

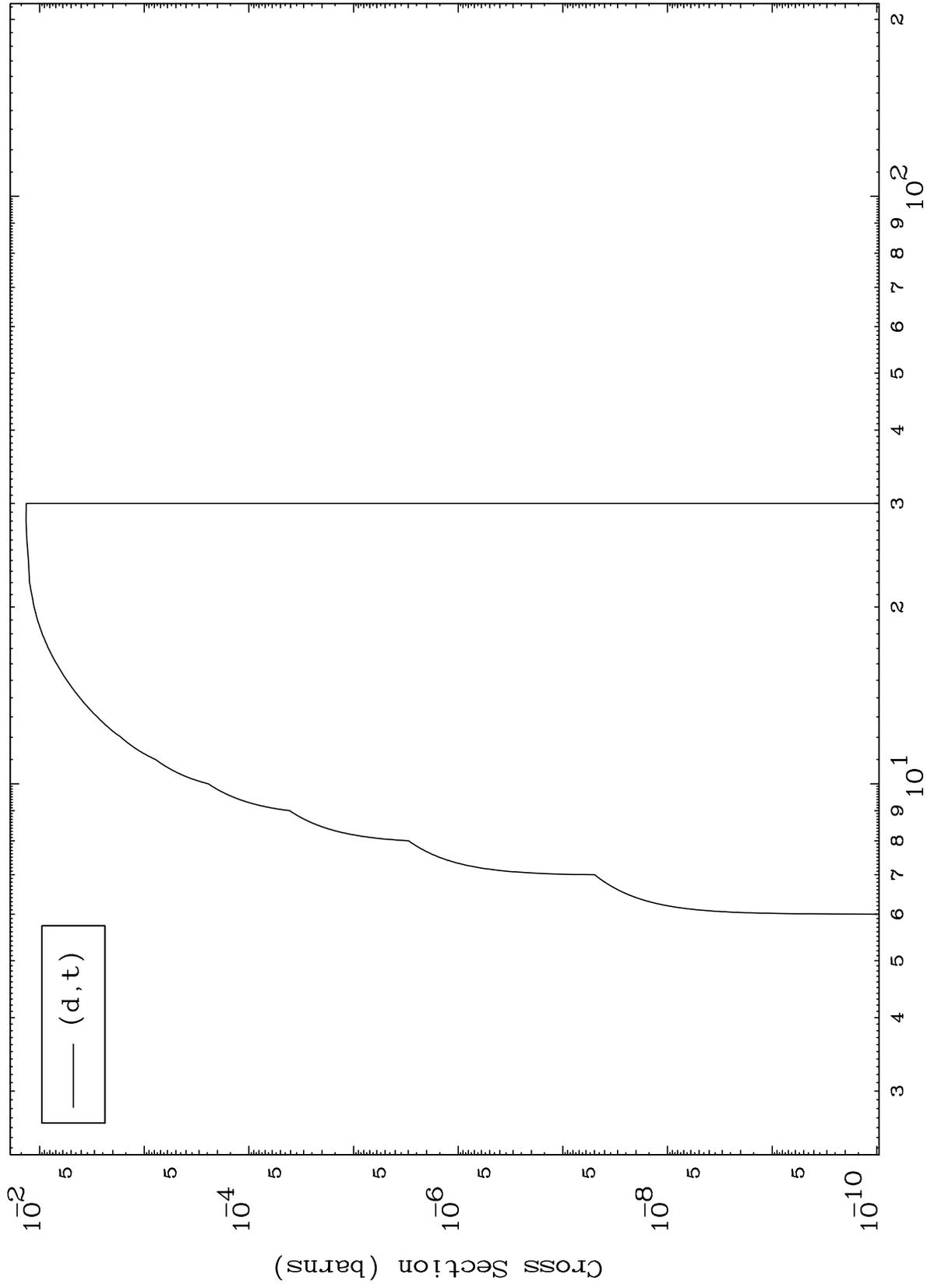
Incident Energy (MeV)

49-In-115

MAT 4932

(d,t) Levels  
0 Kelvin Cross Sections

49-In-115



9

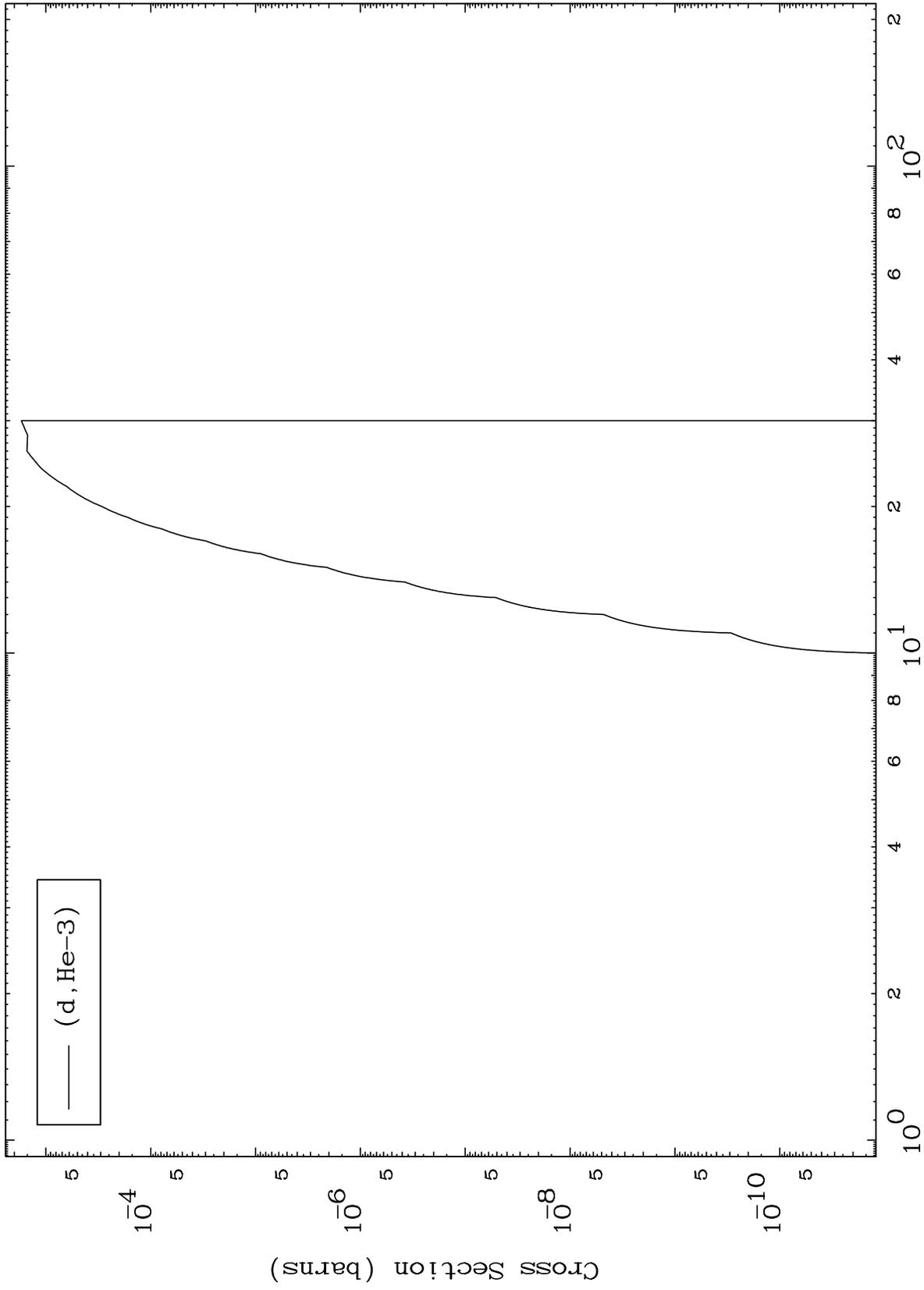
Incident Energy (MeV)

49-In-115

MAT 4932

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-115



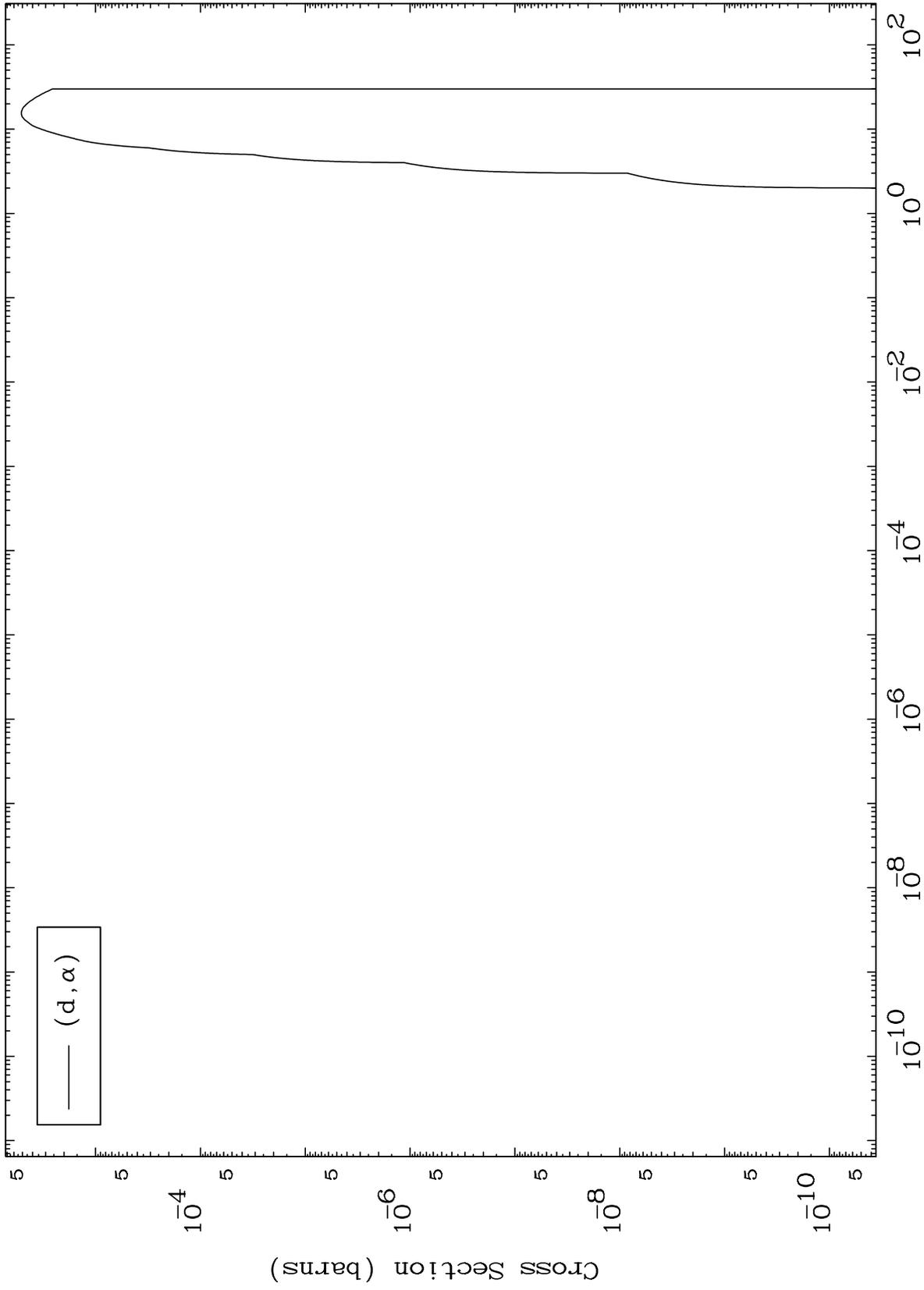
Incident Energy (MeV)

49-In-115

MAT 4932

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

49-In-115



11

Incident Energy (MeV)

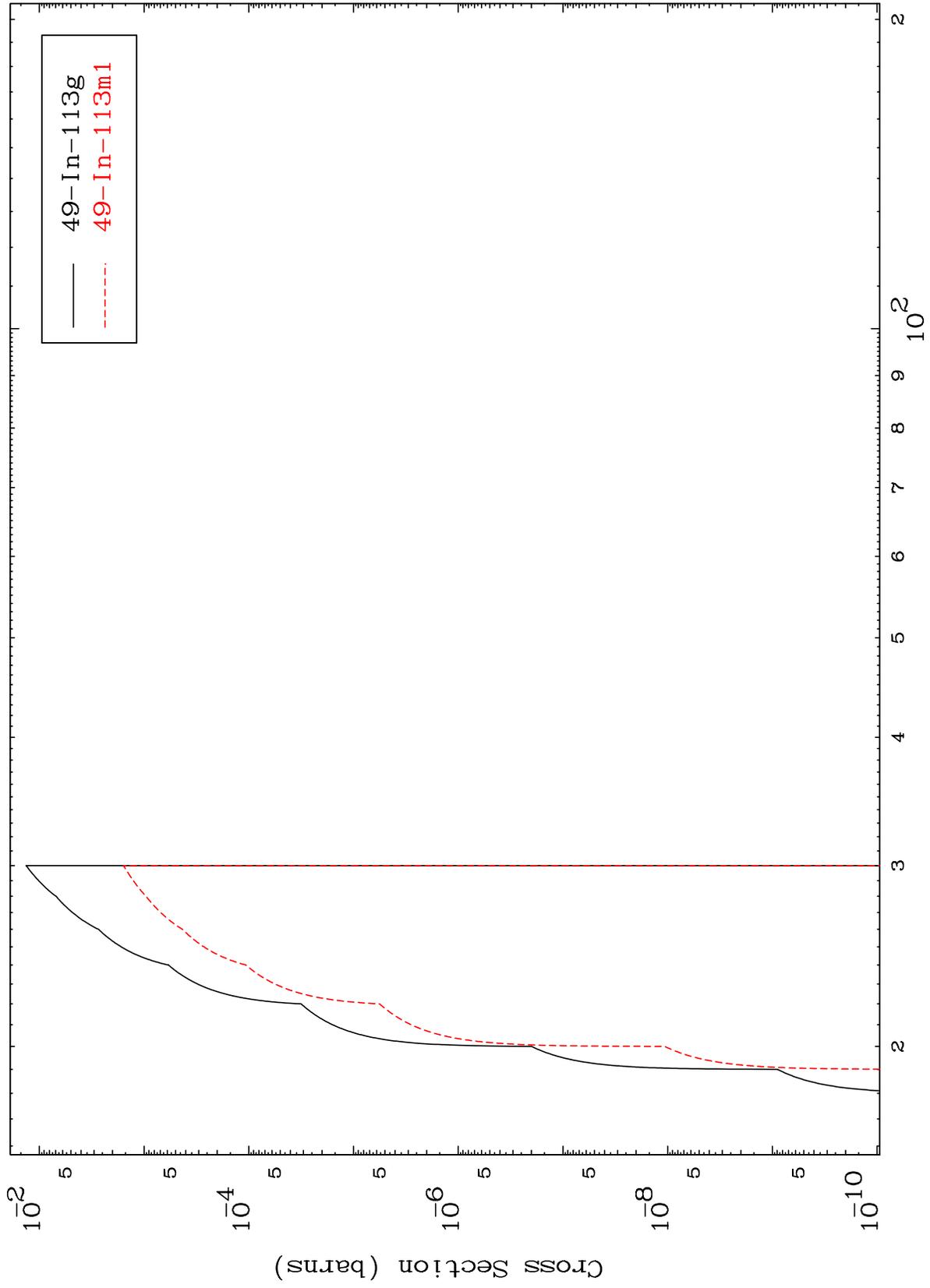
49-In-115

MAT 4932

(d,2n) d

49-In-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

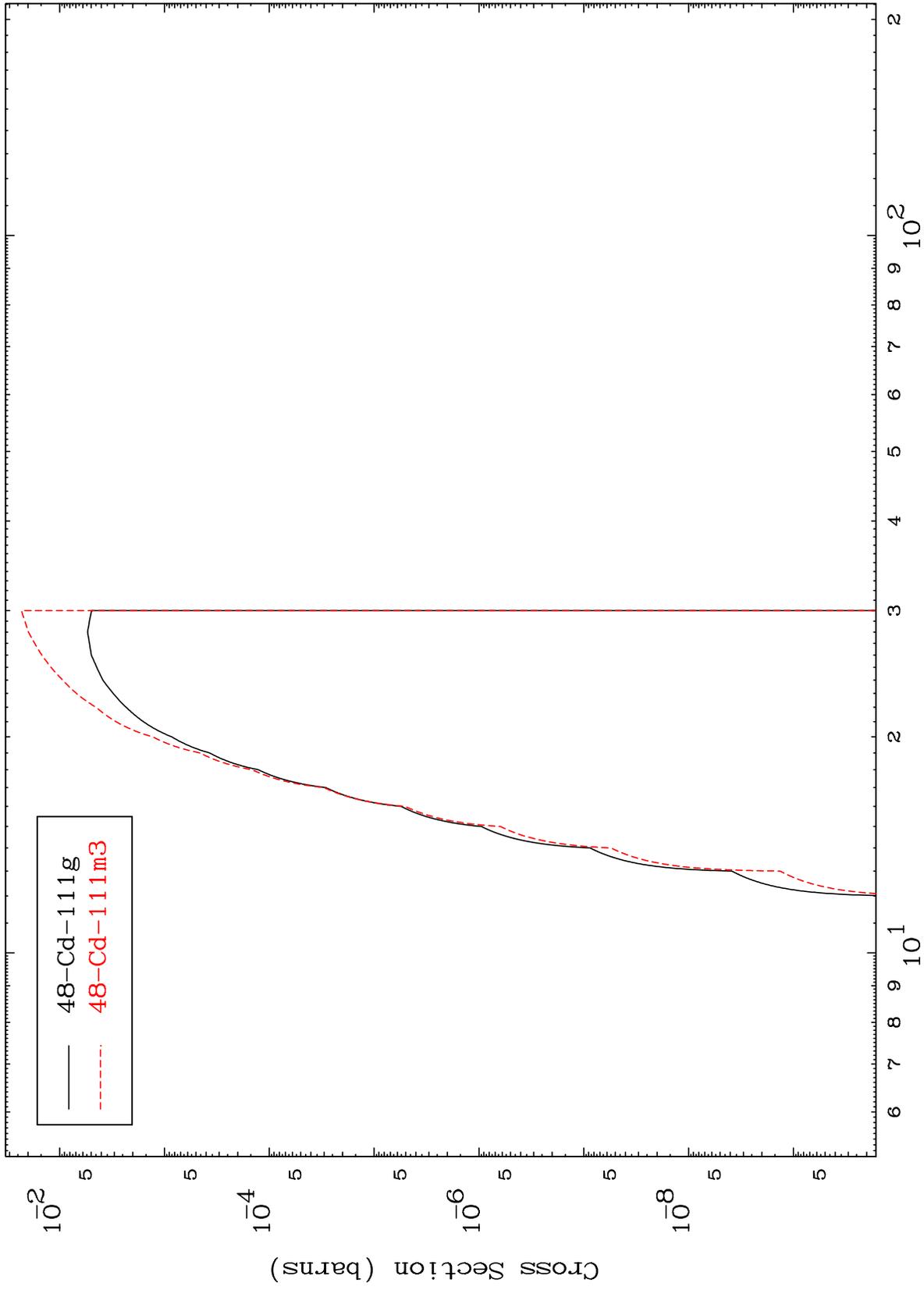
49-In-115

MAT 4932

(d,2n)  $\alpha$

49-In-115

Radionuclide Production Cross Section



13

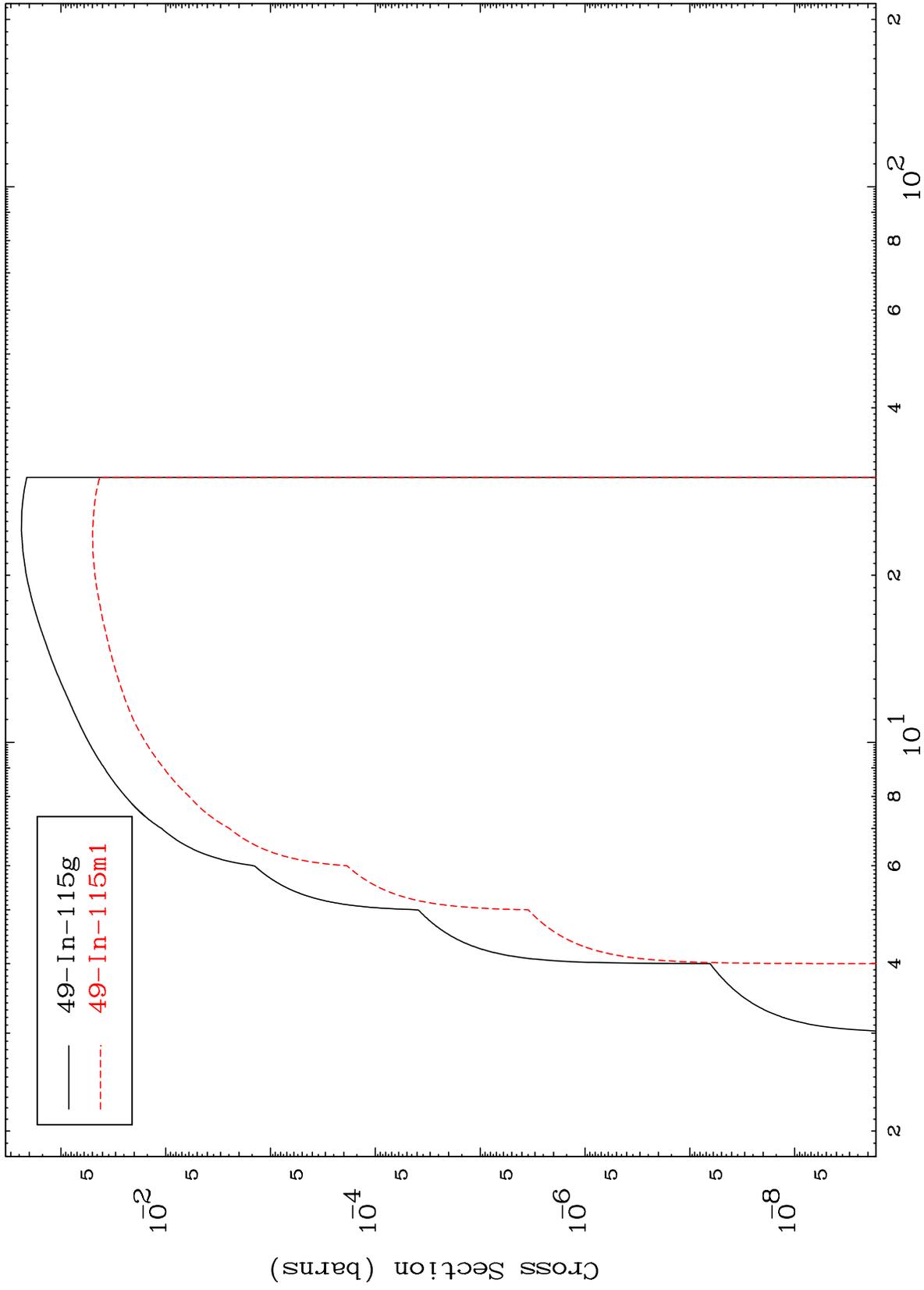
49-In-115

MAT 4932

(d,n') p

49-In-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

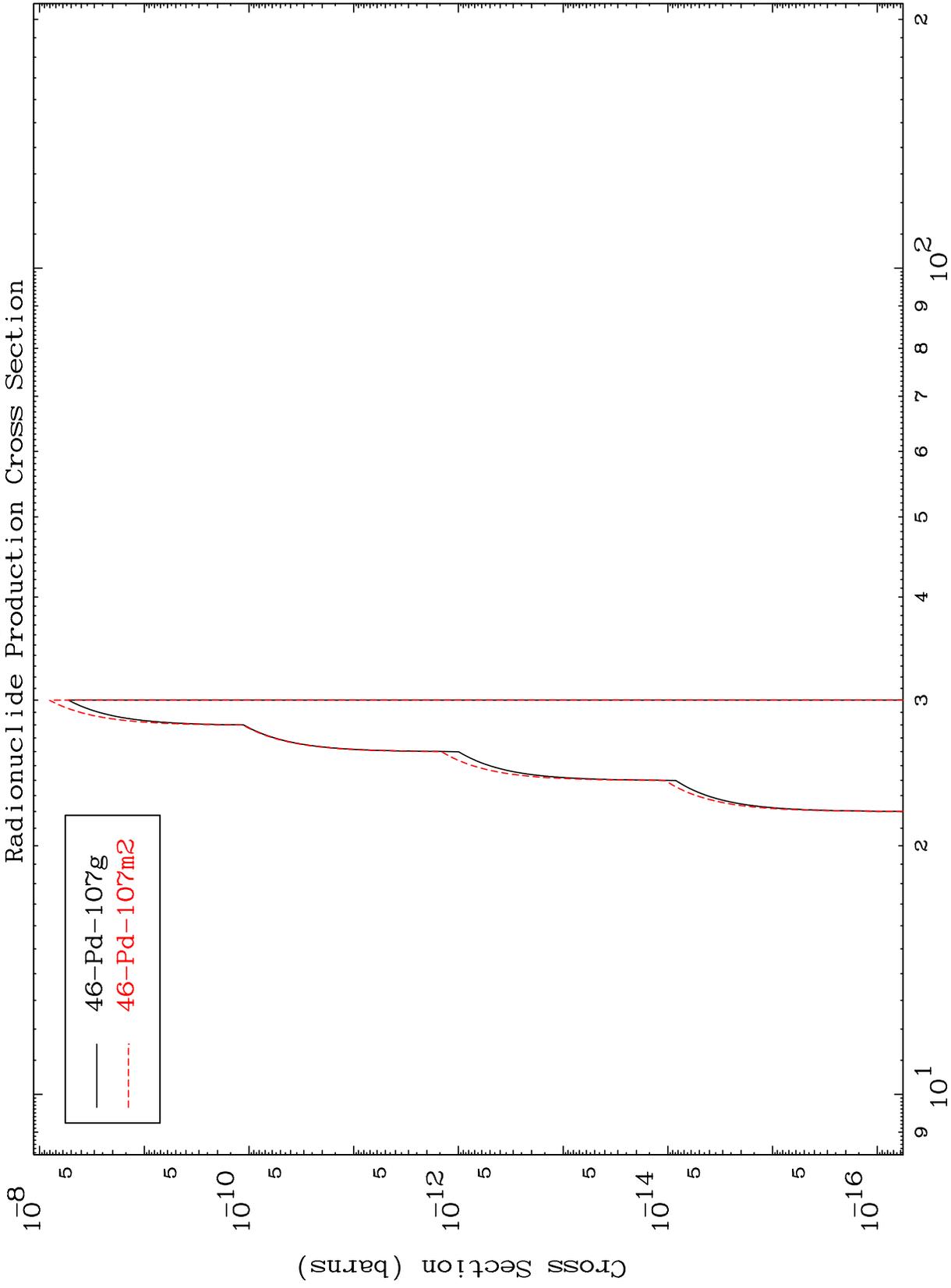
49-In-115

MAT 4932

(d,2n) 2 $\alpha$

49-In-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

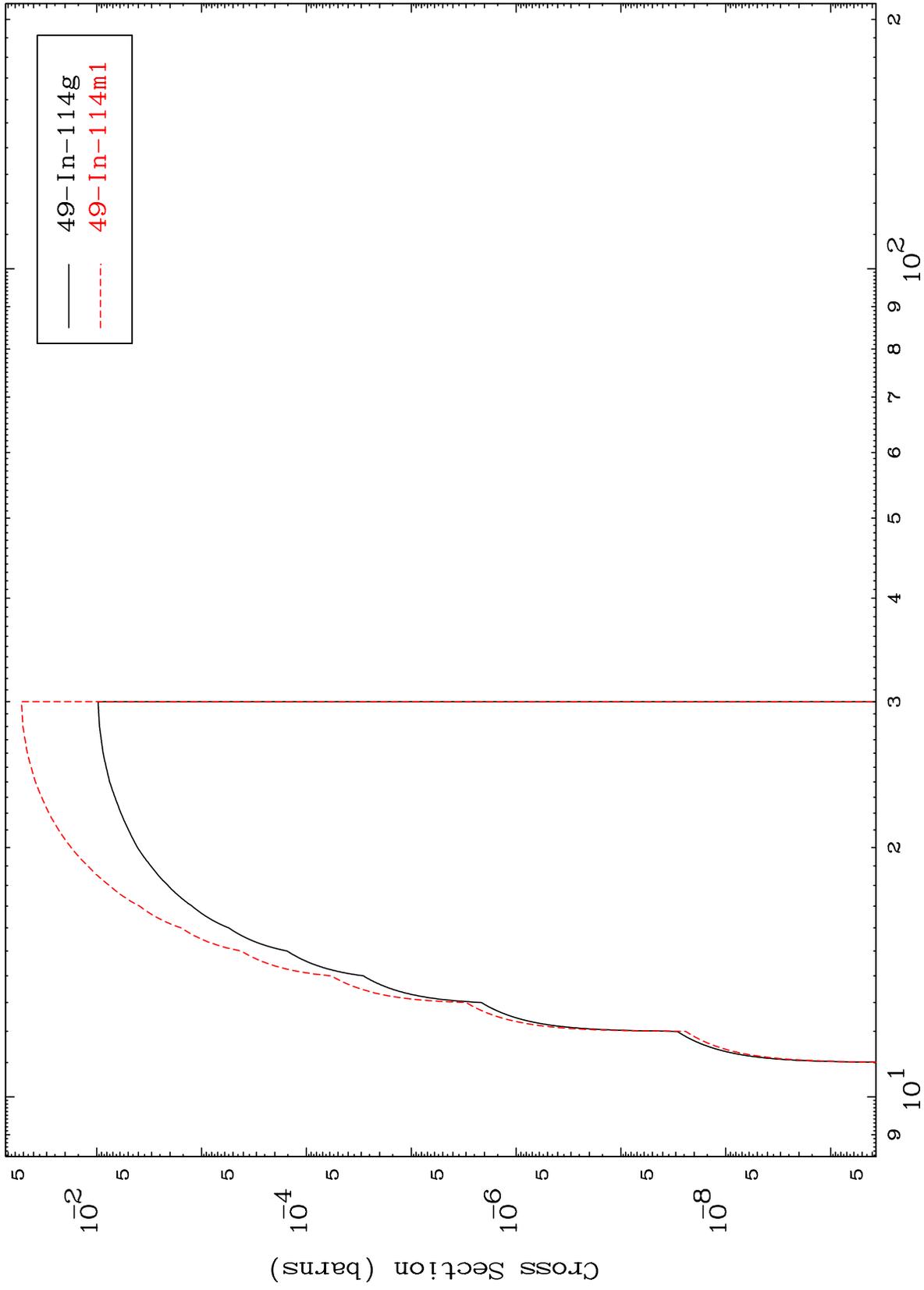
49-In-115

MAT 4932

(d,n') d

49-In-115

Radionuclide Production Cross Section



16

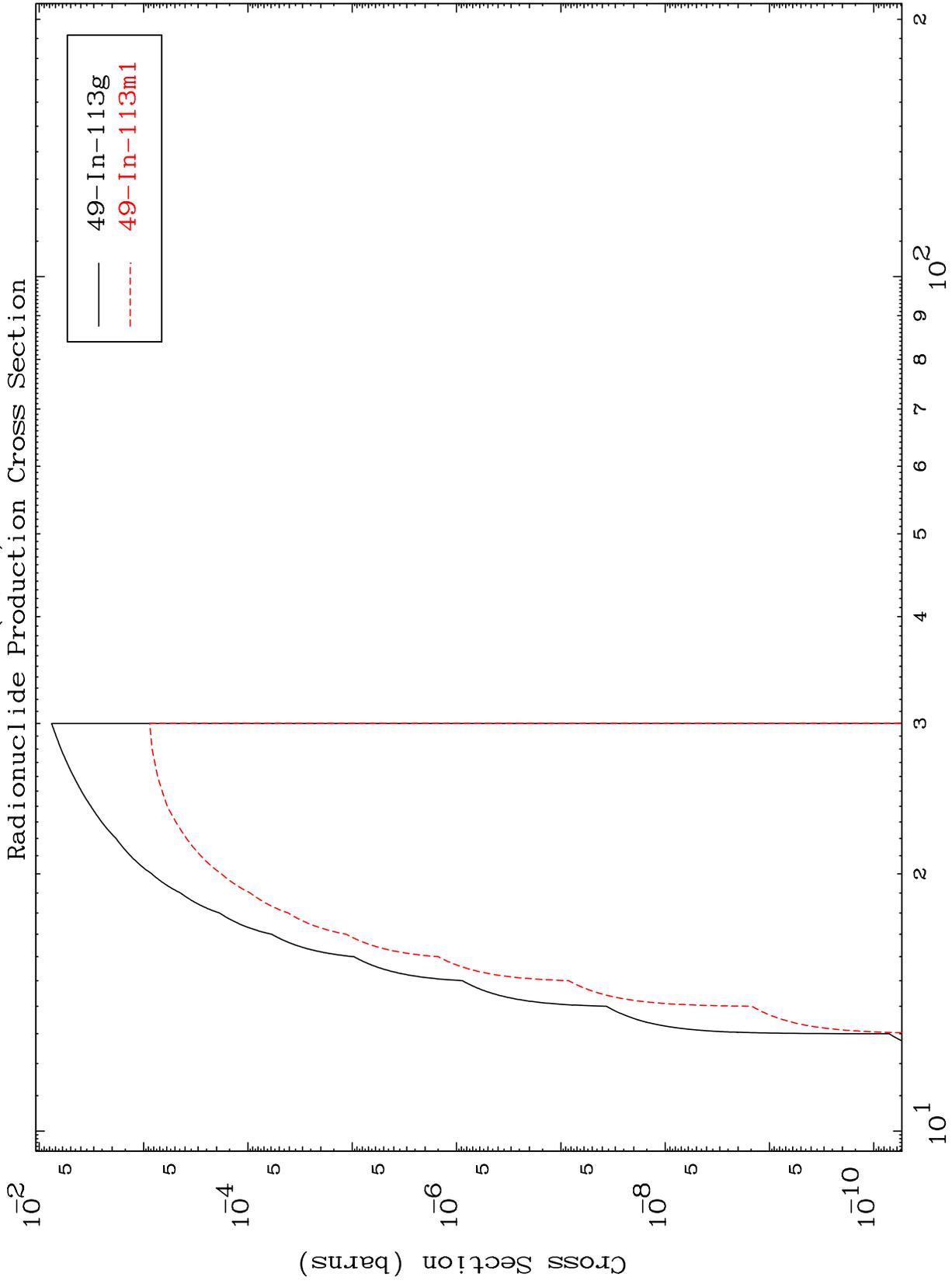
Incident Energy (MeV)

49-In-115

MAT 4932

(d,n') t

49-In-115



49-In-115

Incident Energy (MeV)

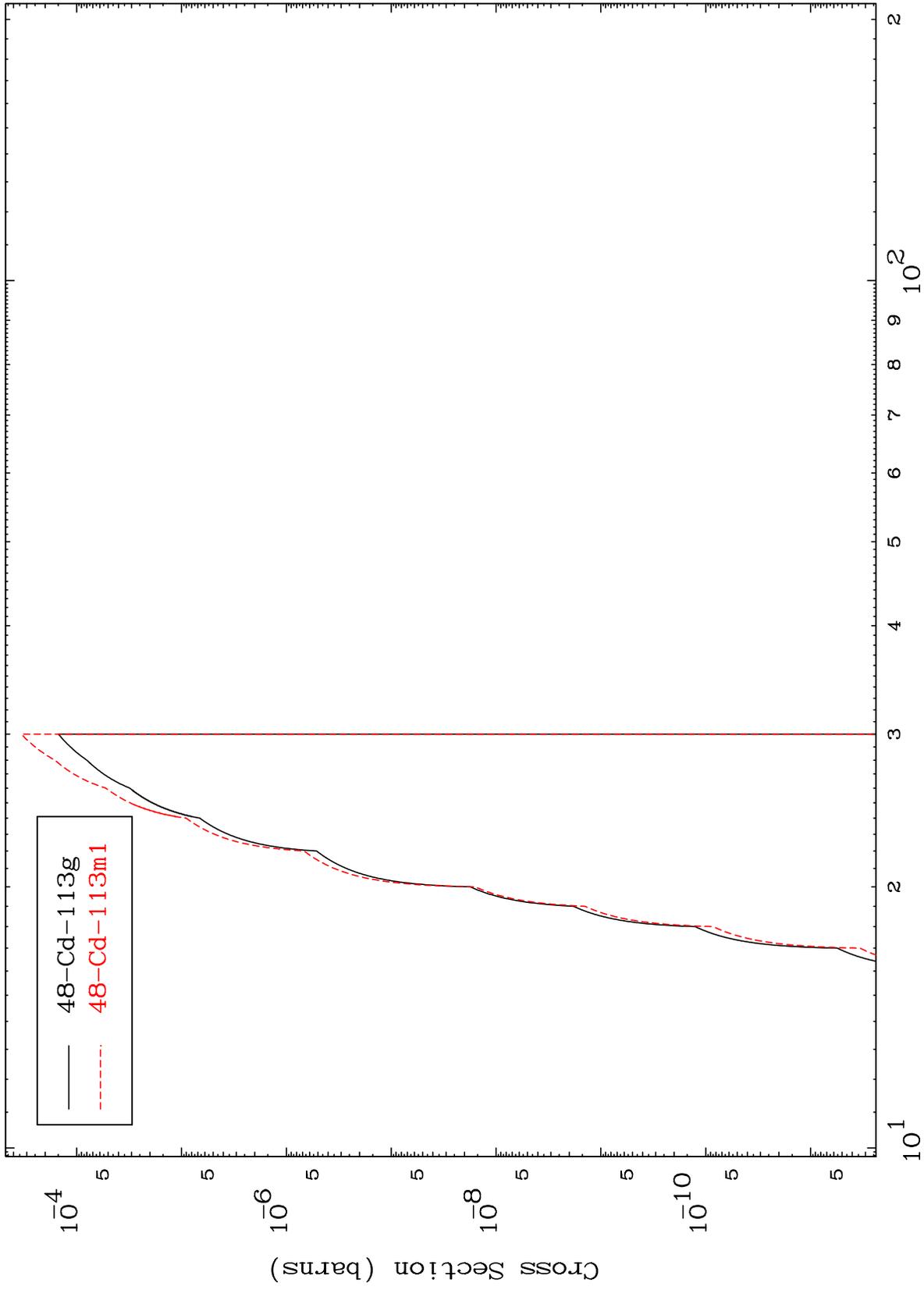
10<sup>1</sup>  
10<sup>2</sup>

MAT 4932

(d, n') He-3

49-In-115

Radionuclide Production Cross Section



18

Incident Energy (MeV)

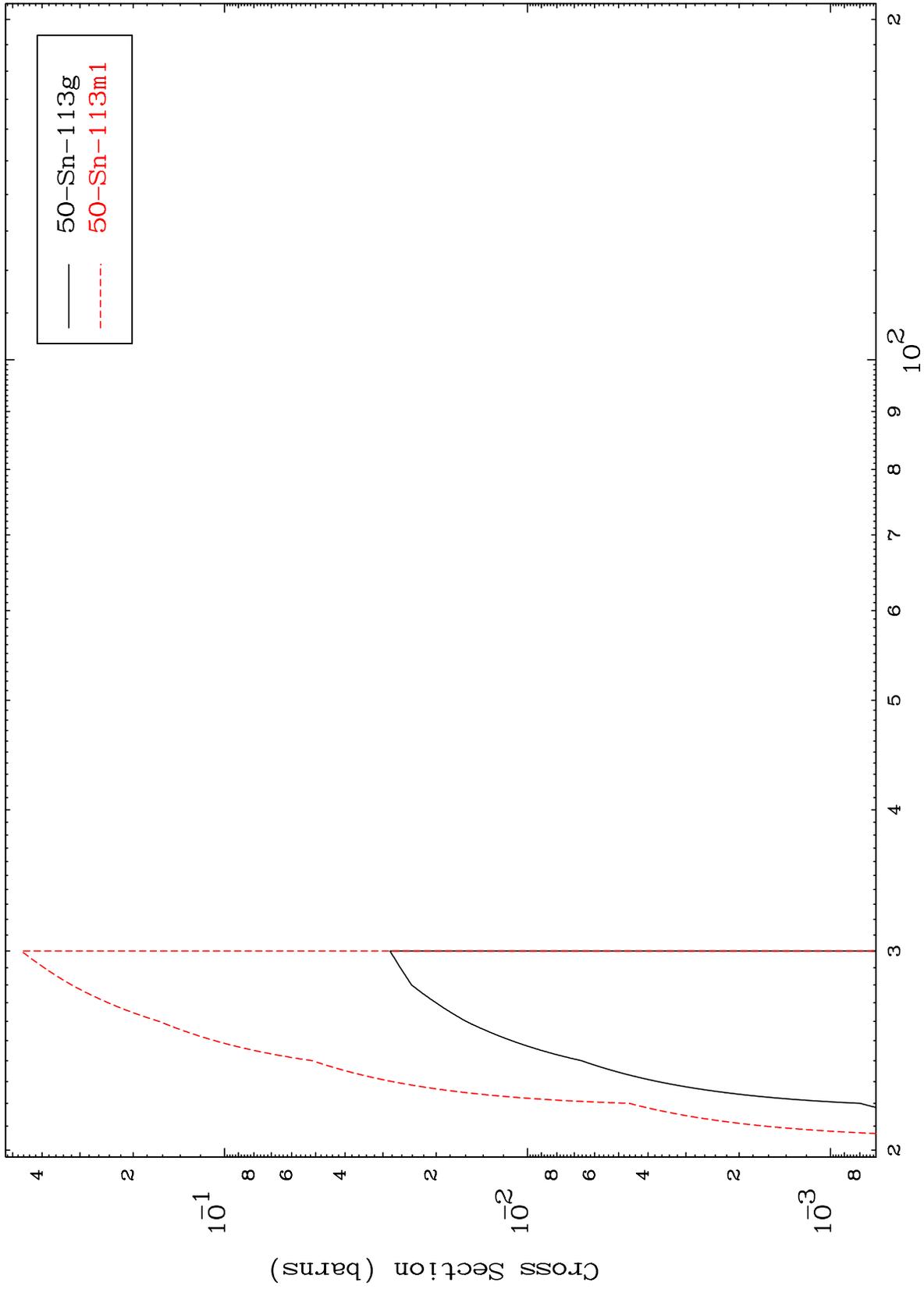
49-In-115

MAT 4932

(d,4n)

49-In-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

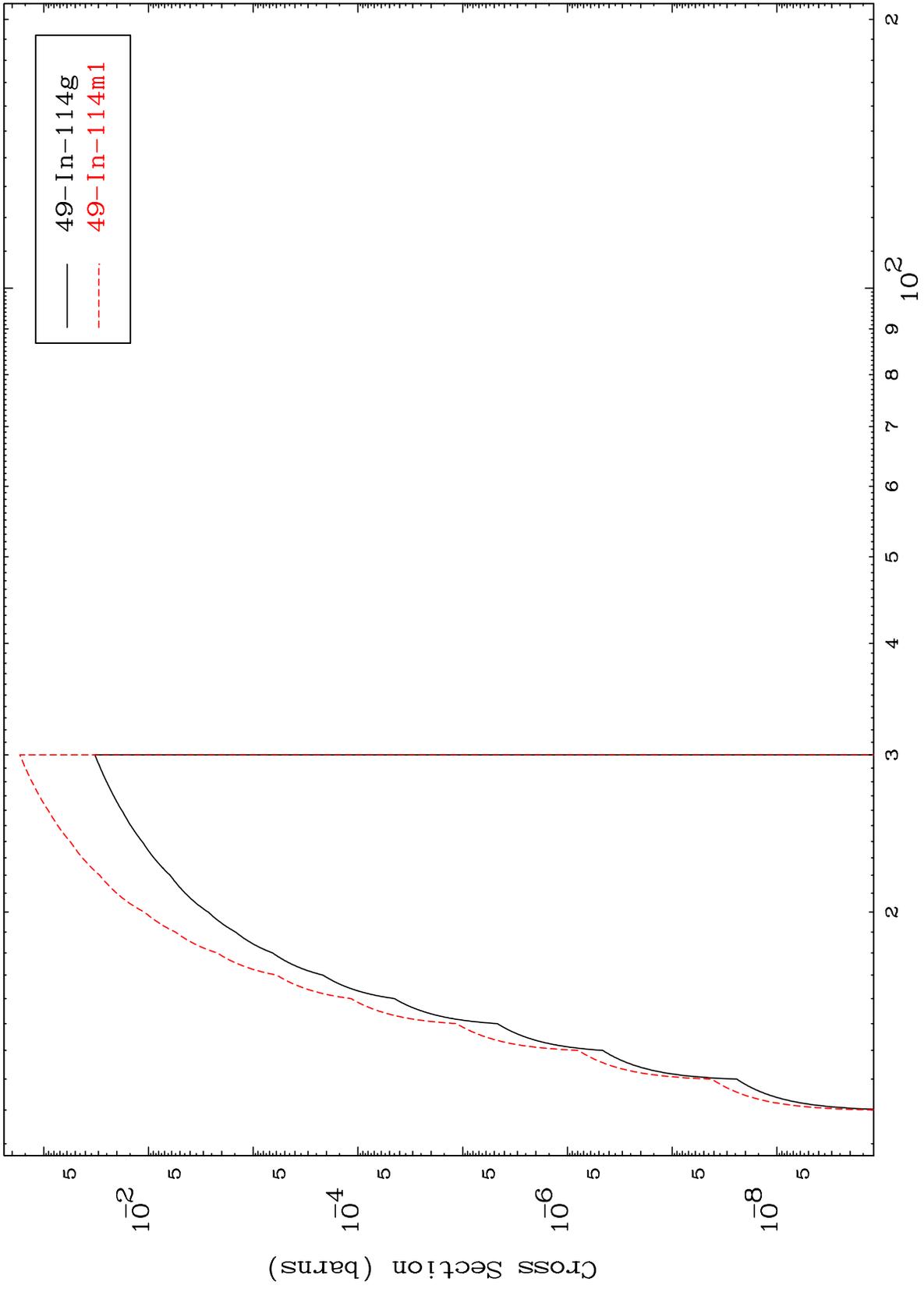
49-In-115

MAT 4932

(d,2n) p

49-In-115

Radionuclide Production Cross Section



20

Incident Energy (MeV)

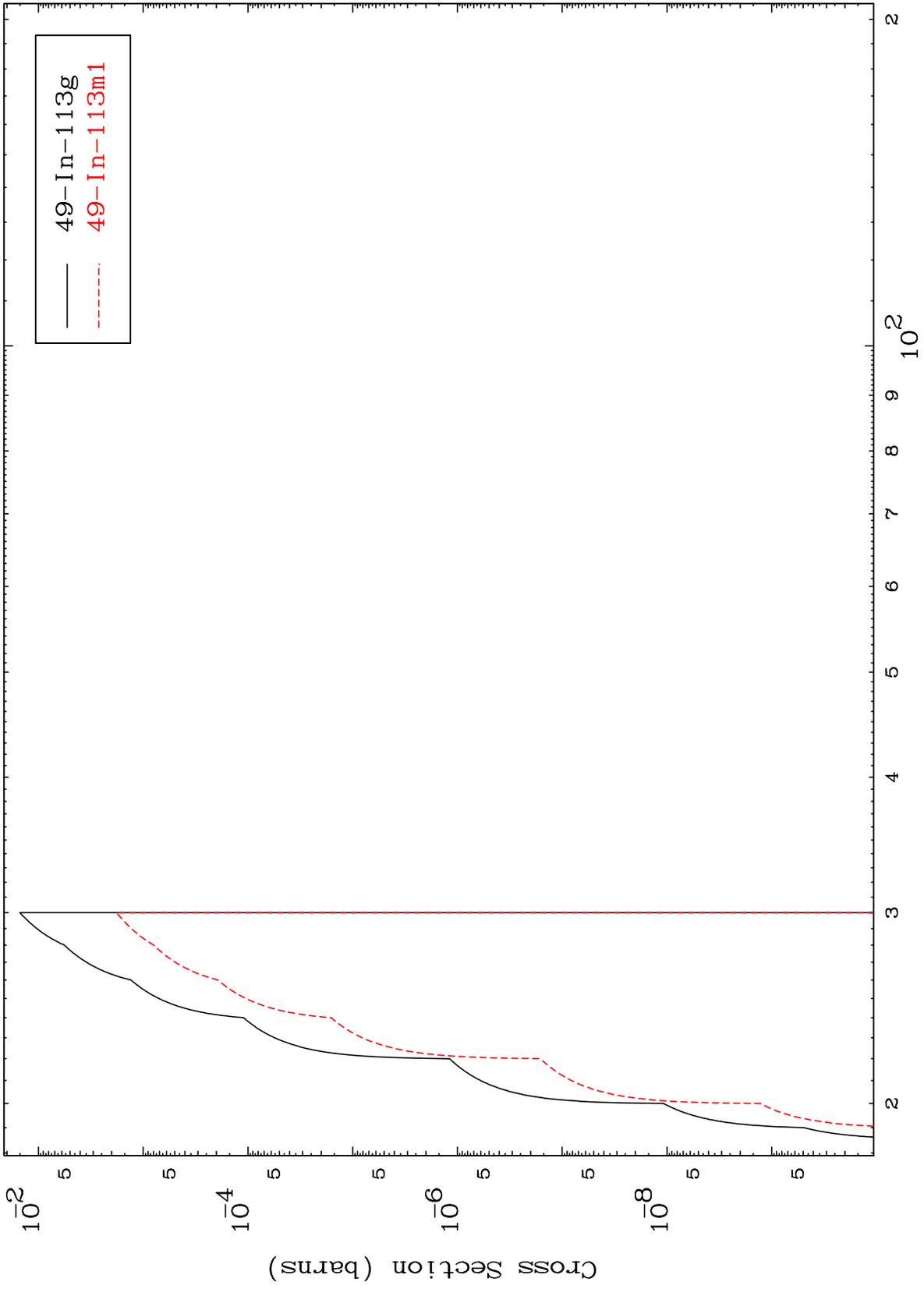
49-In-115

MAT 4932

(d,3n) p

49-In-115

Radionuclide Production Cross Section



21

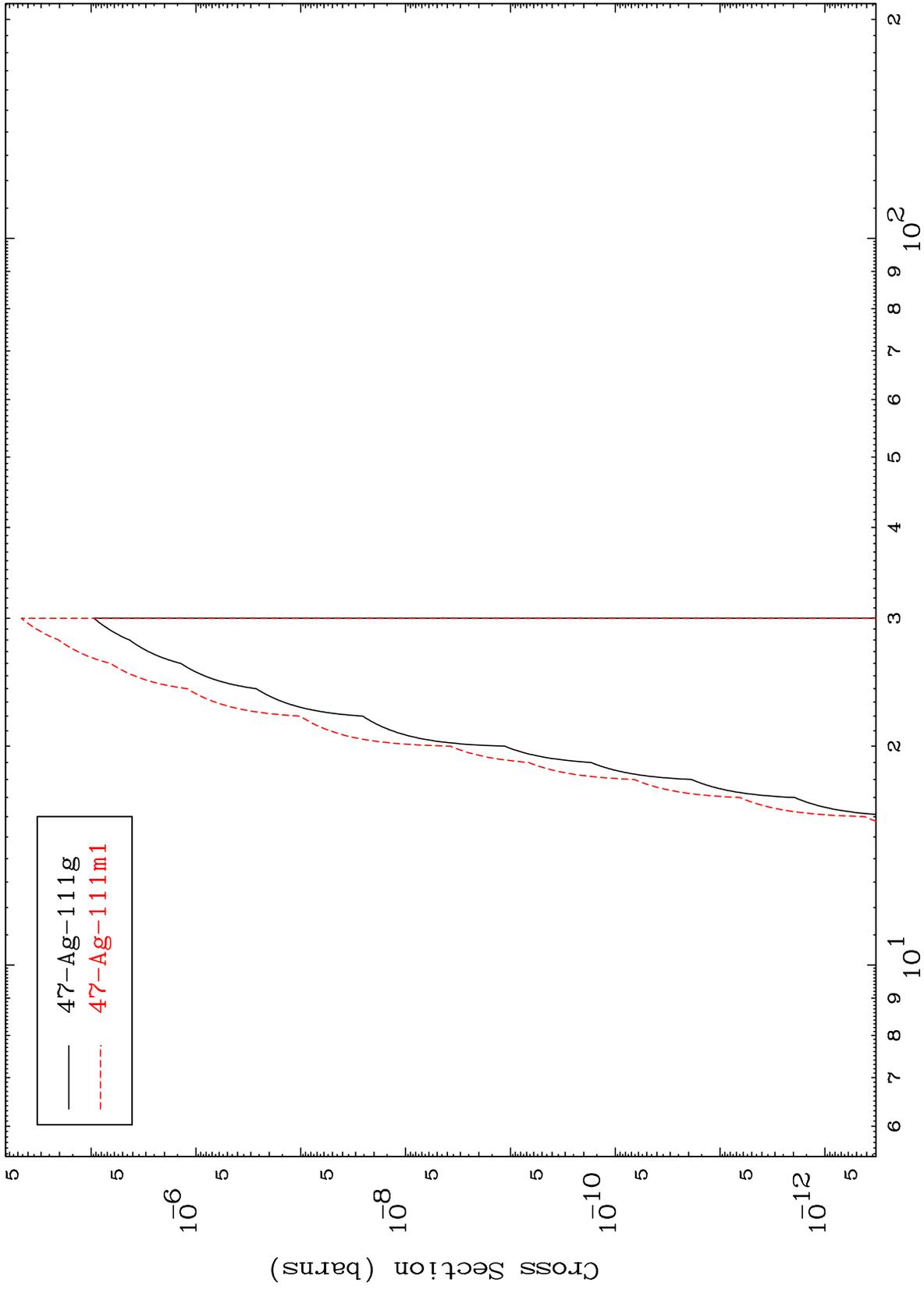
Incident Energy (MeV)

49-In-115

MAT 4932

49-In-115

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



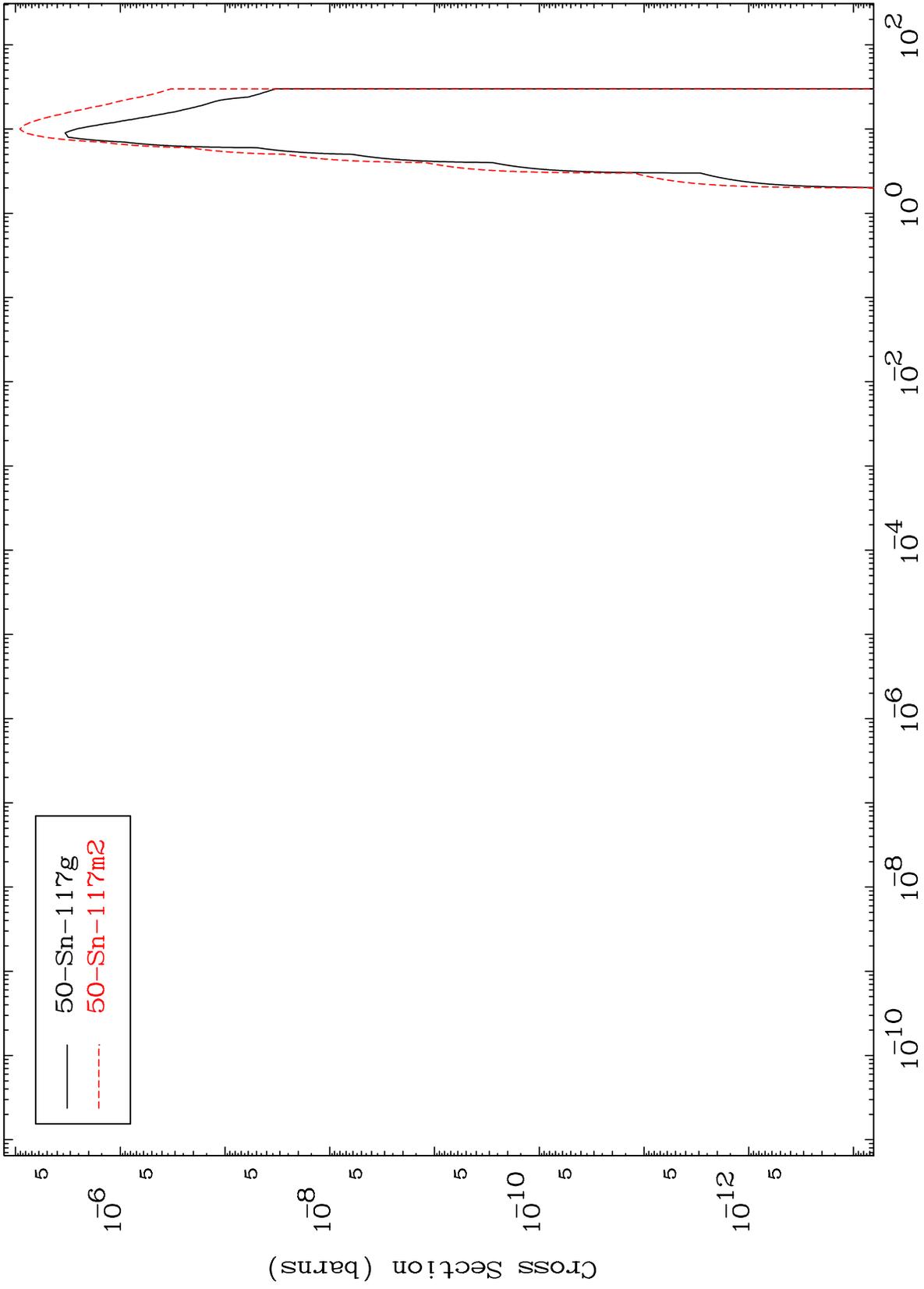
22

49-In-115

MAT 4932

(d,  $\gamma$ )  
Radionuclide Production Cross Section

49-In-115



23

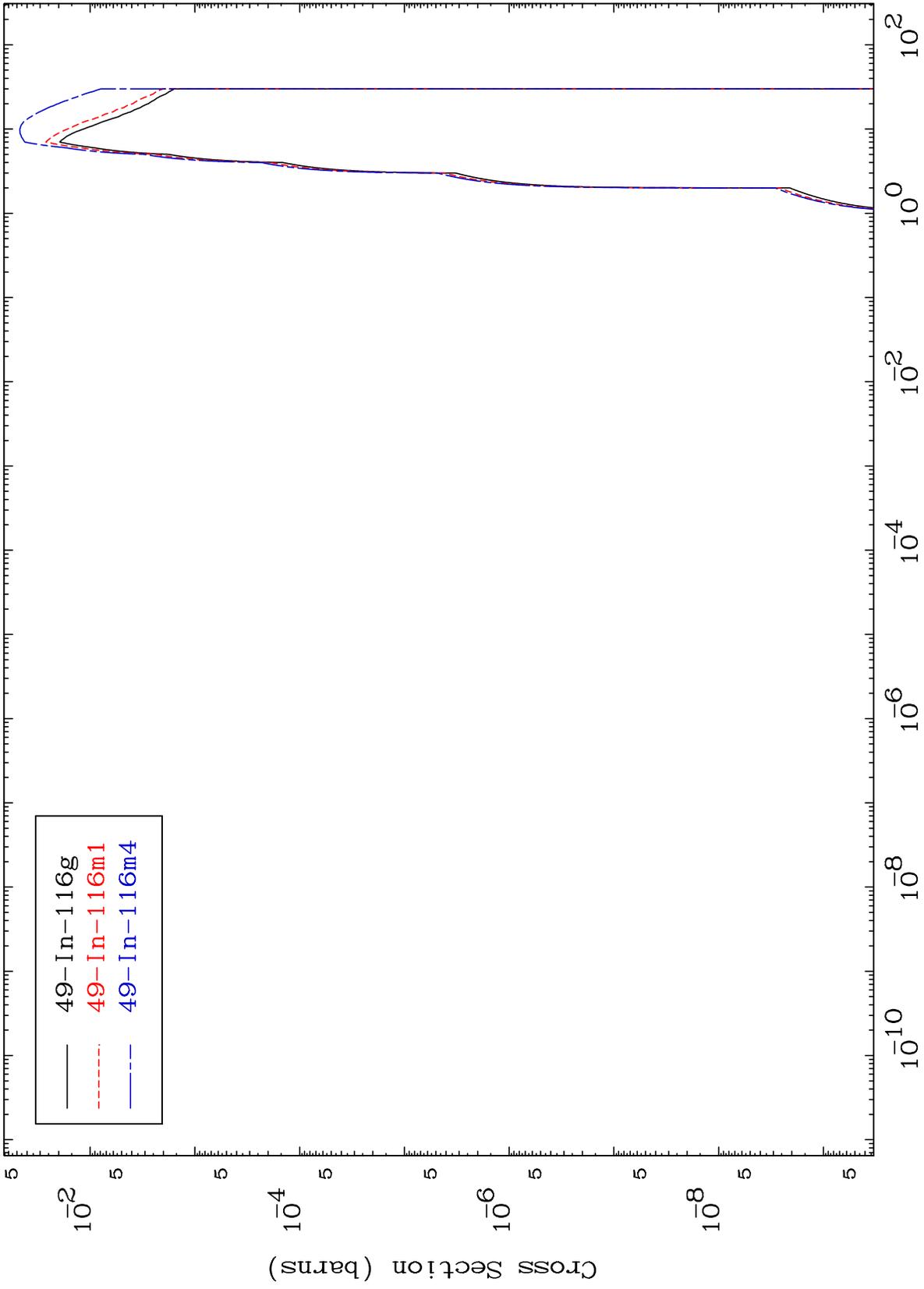
Incident Energy (MeV)

49-In-115

MAT 4932

(d,p)  
Radionuclide Production Cross Section

49-In-115



24

Incident Energy (MeV)

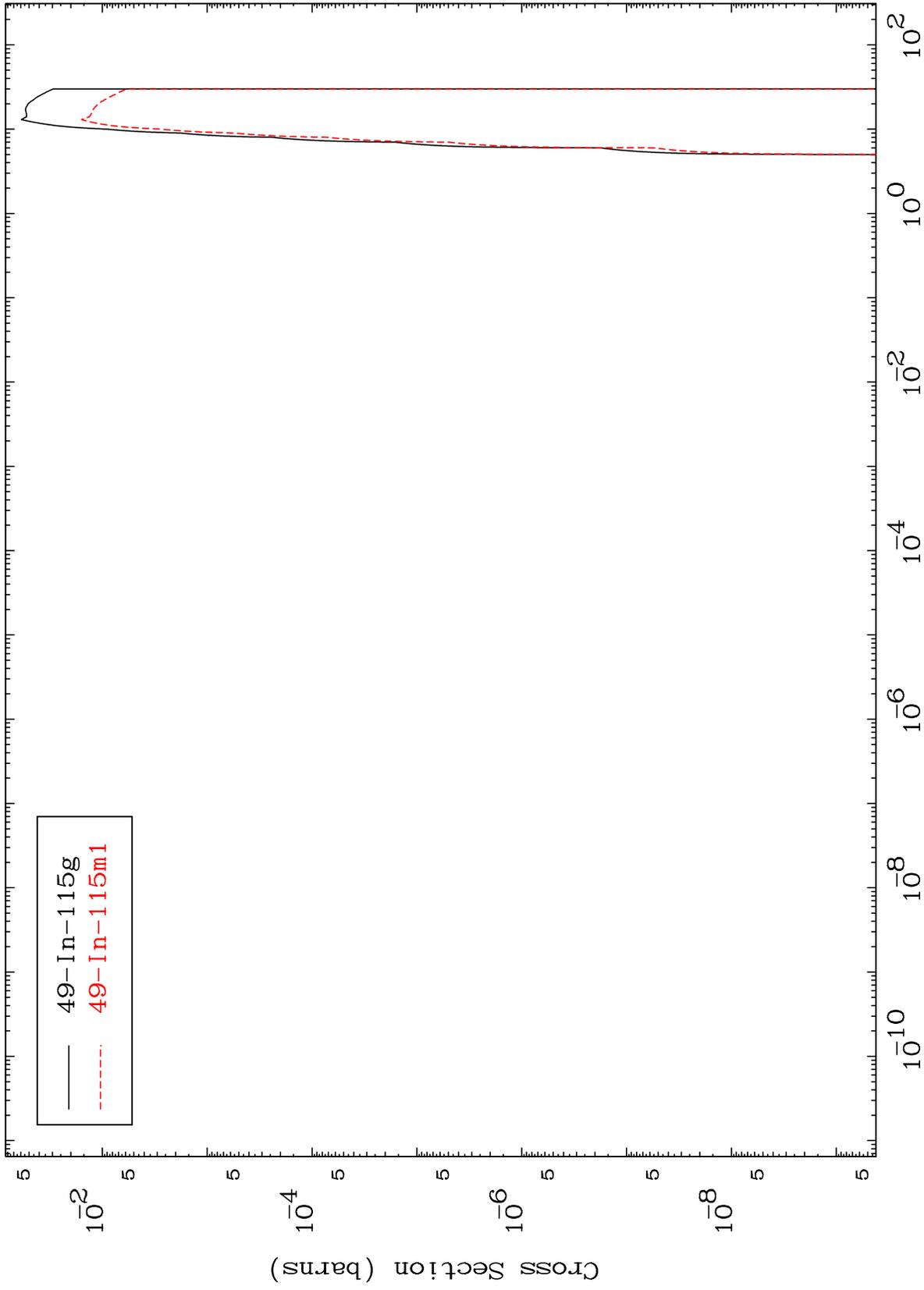
49-In-115

MAT 4932

(d,d)

49-In-115

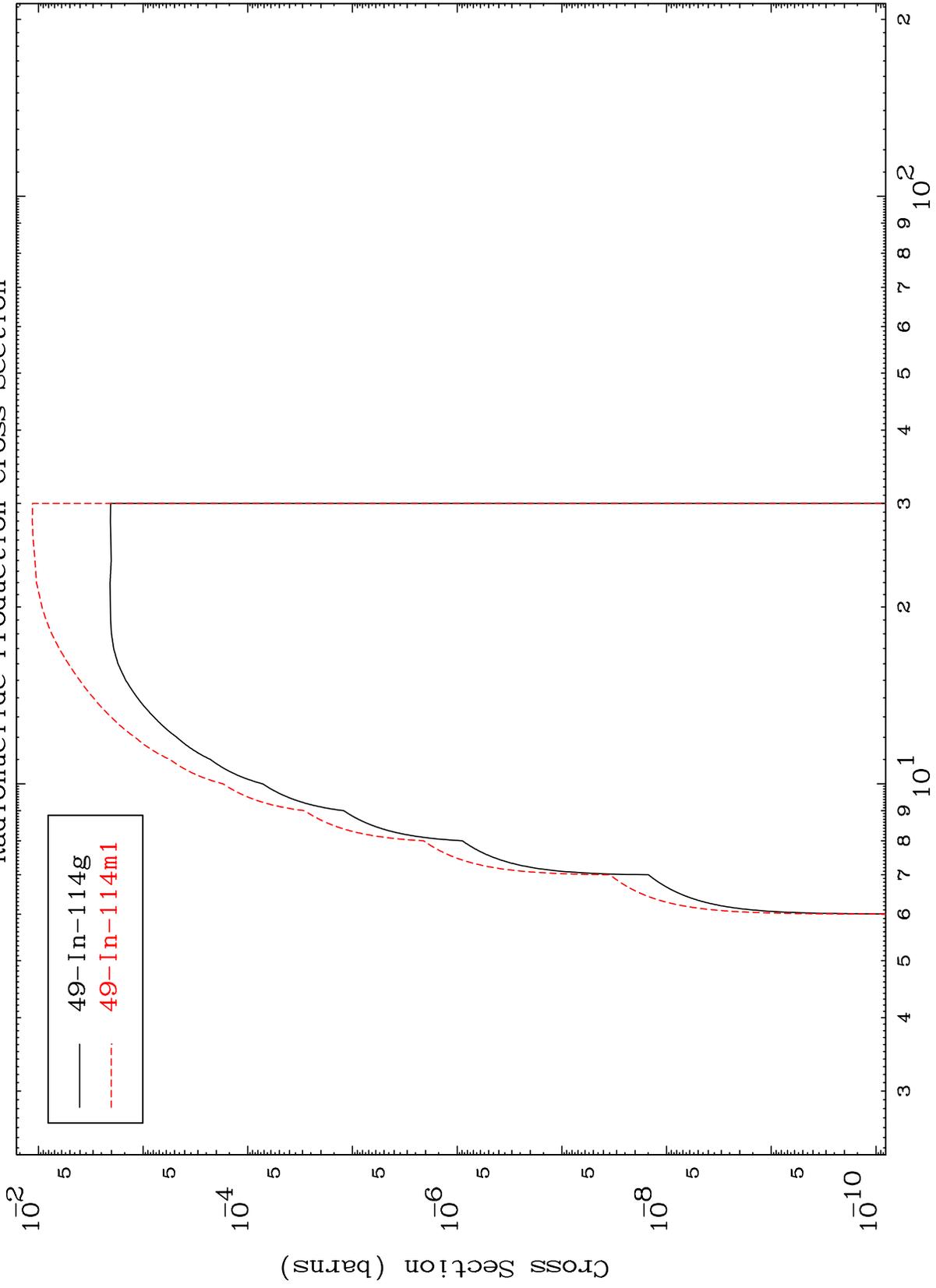
Radionuclide Production Cross Section



MAT 4932

49-In-115

(d, t)  
Radionuclide Production Cross Section



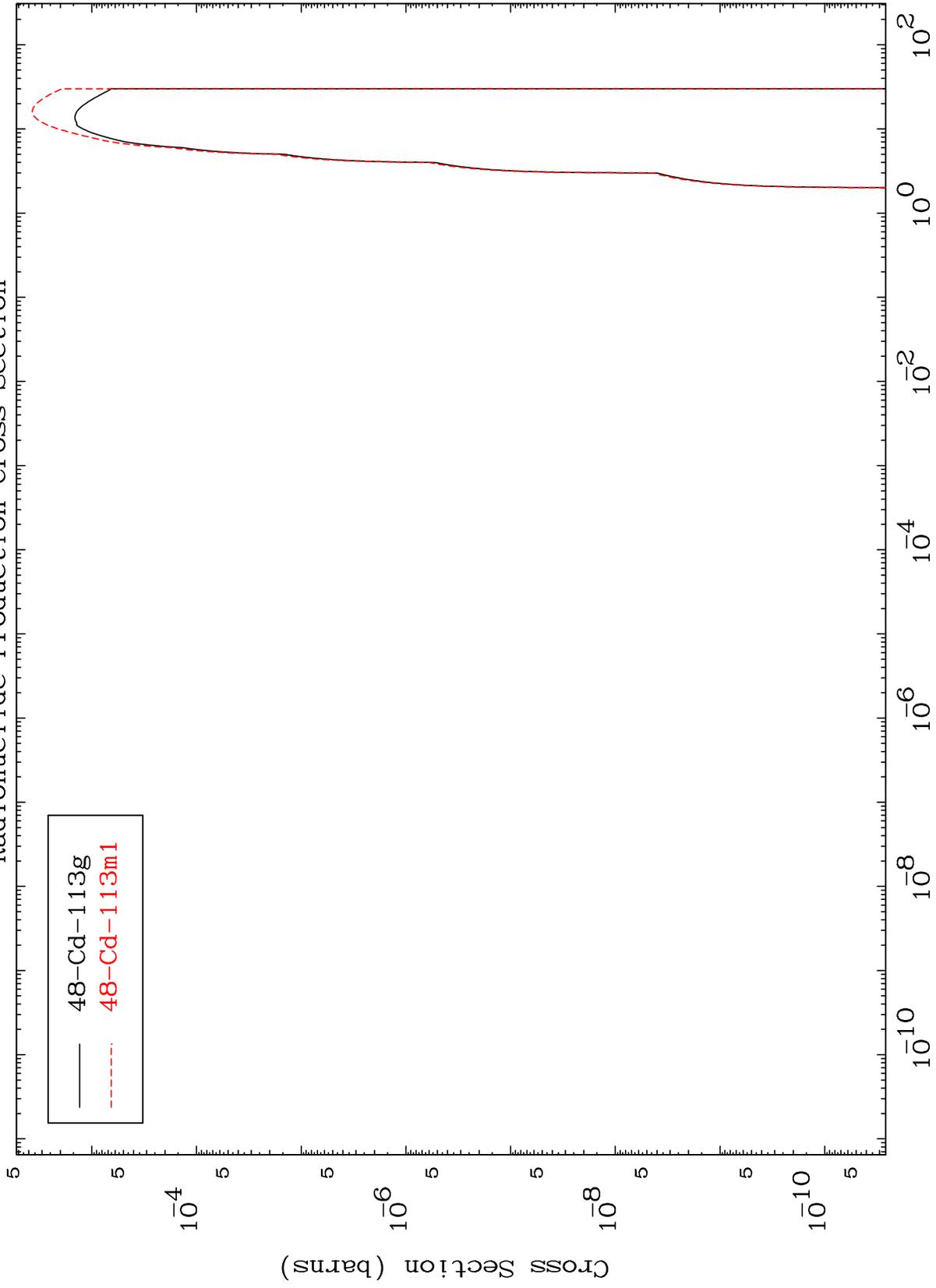
26

49-In-115

MAT 4932

(d,  $\alpha$ )  
Radionuclide Production Cross Section

49-In-115



27

Incident Energy (MeV)

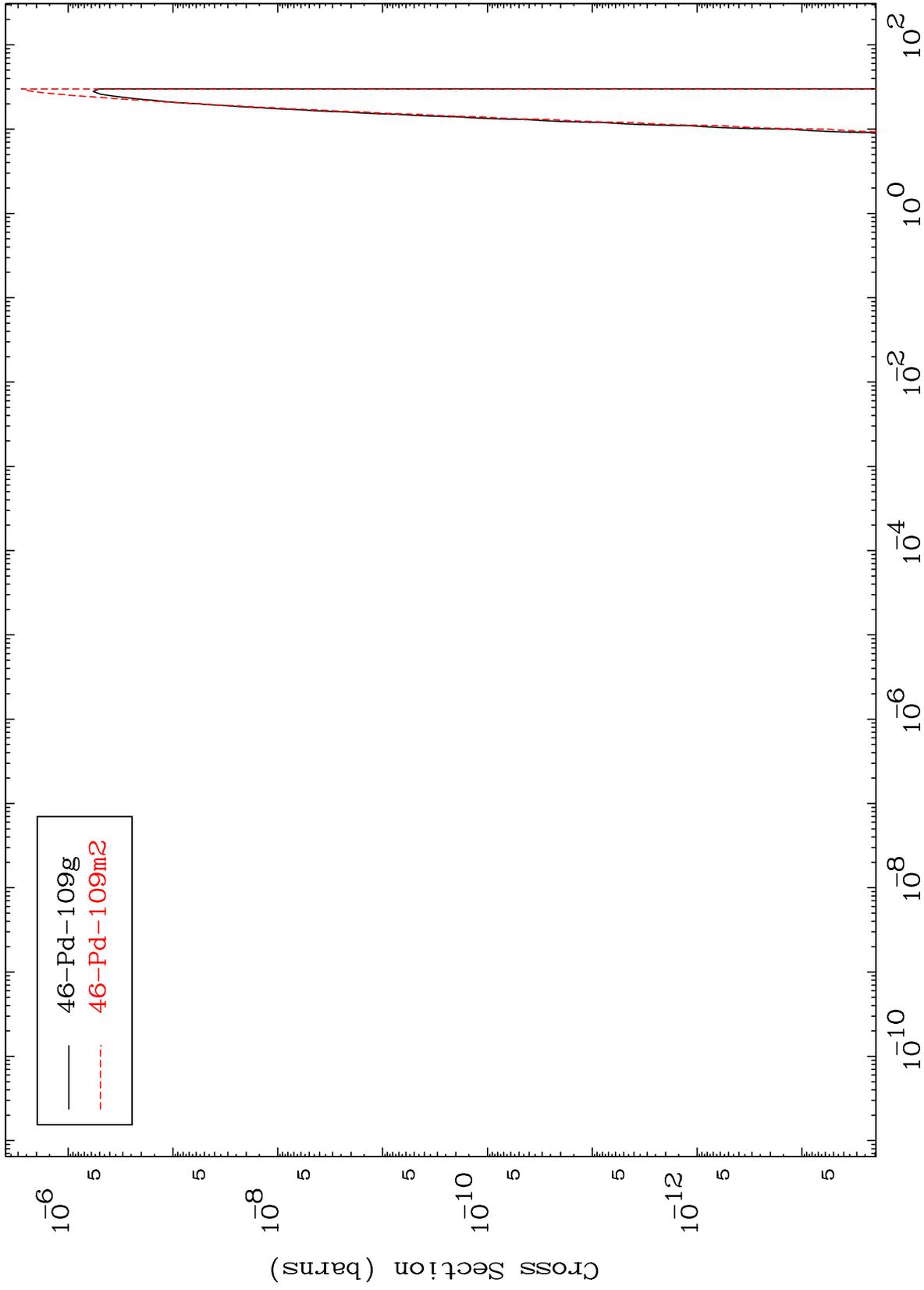
49-In-115

MAT 4932

(d,2α)

49-In-115

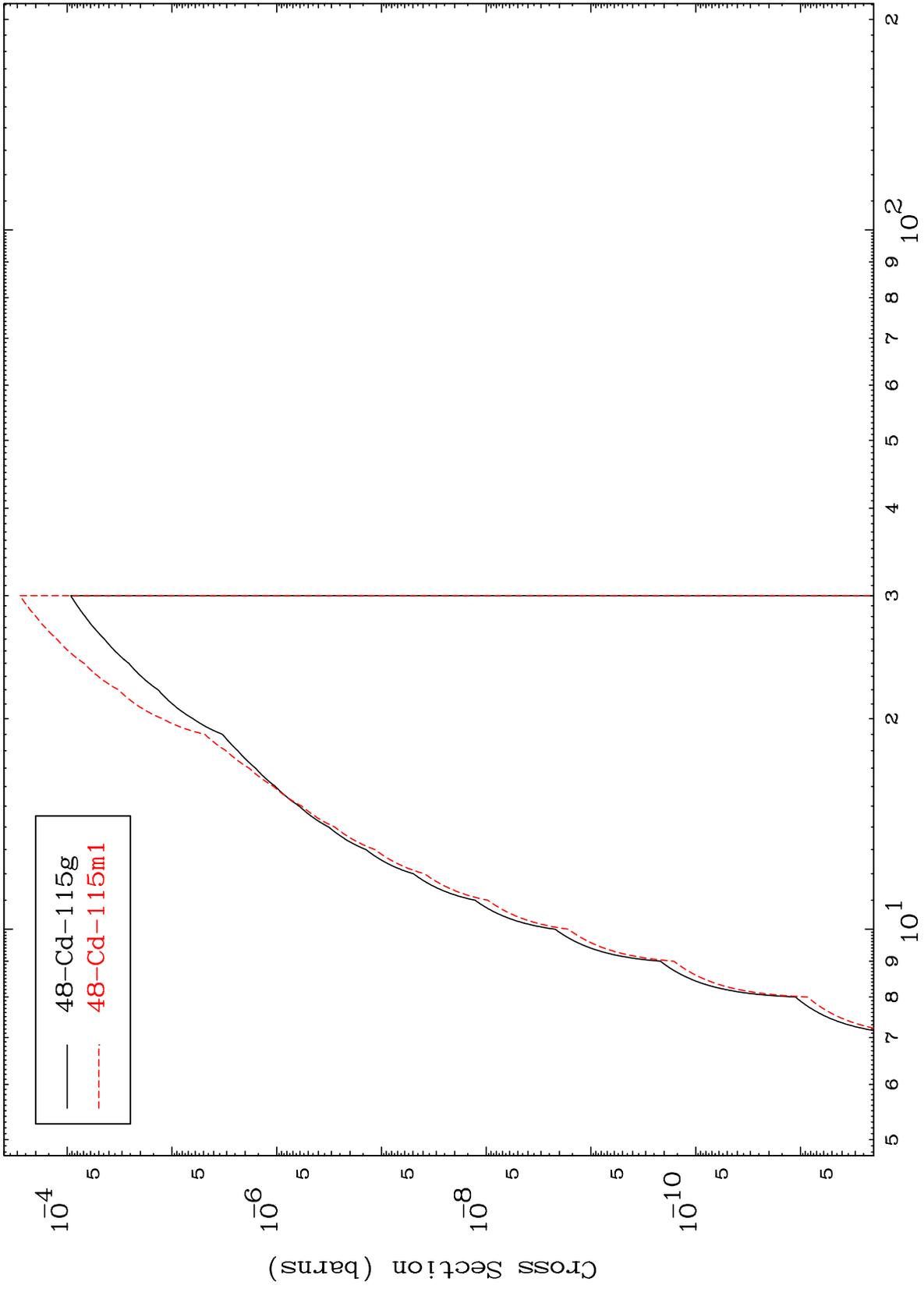
Radionuclide Production Cross Section



MAT 4932

Radionuclide Production Cross Section  
(d,2p)

49-In-115



29

Incident Energy (MeV)

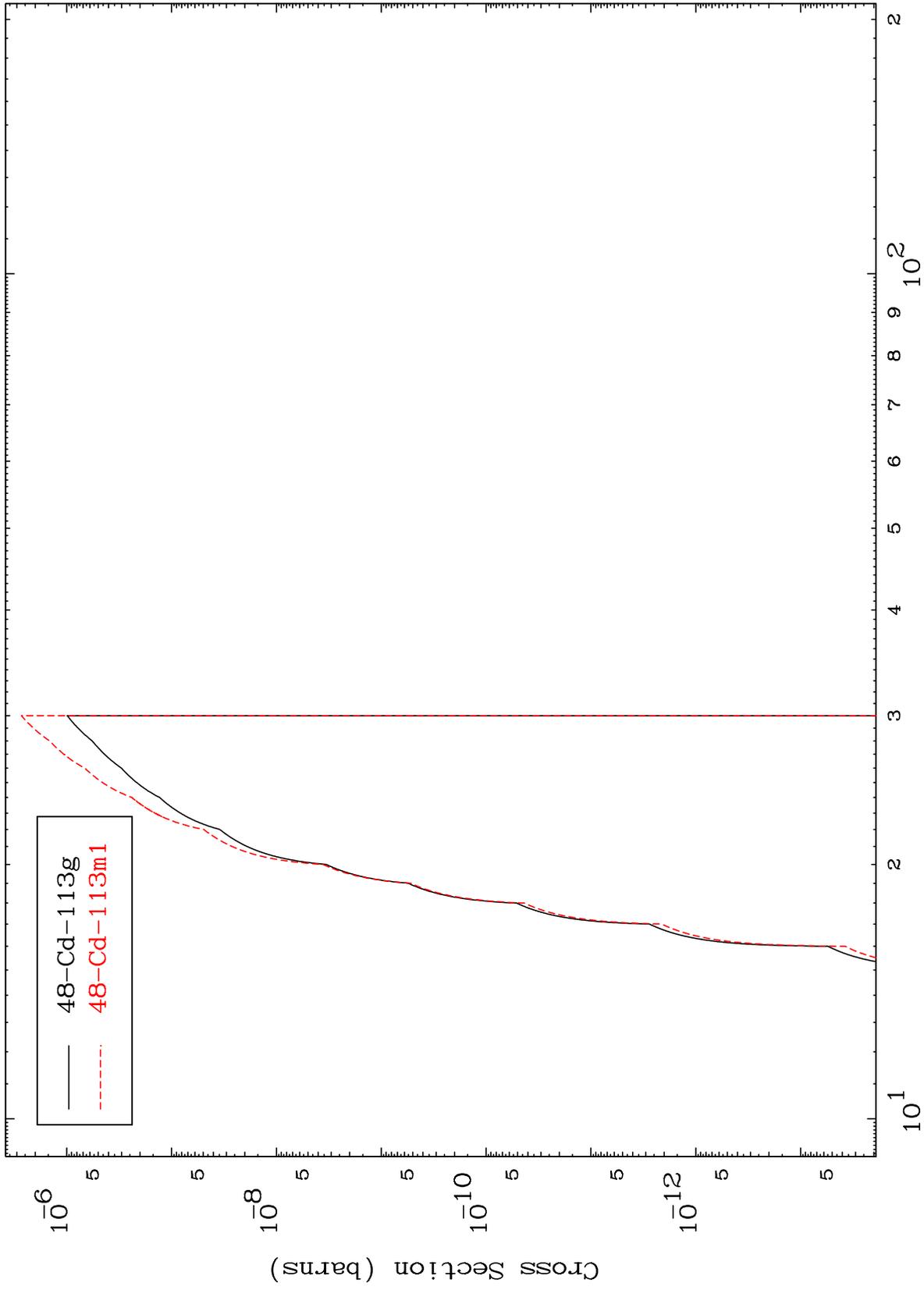
49-In-115

MAT 4932

(d,p) t

49-In-115

Radionuclide Production Cross Section



30

Incident Energy (MeV)

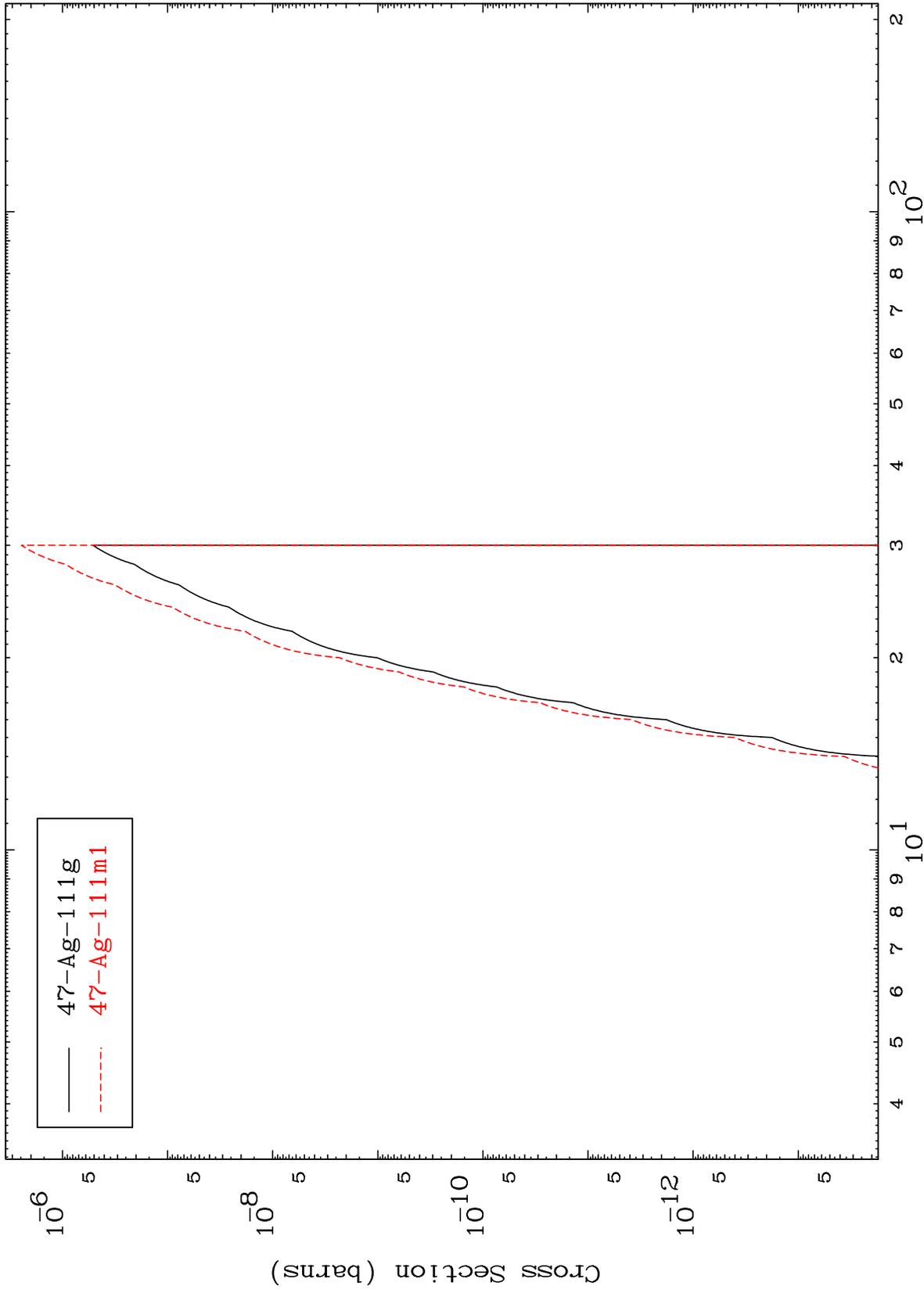
49-In-115

MAT 4932

(d,d)  $\alpha$

49-In-115

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-115