

Program EVALPLOT  
(Version 2021-1)

by

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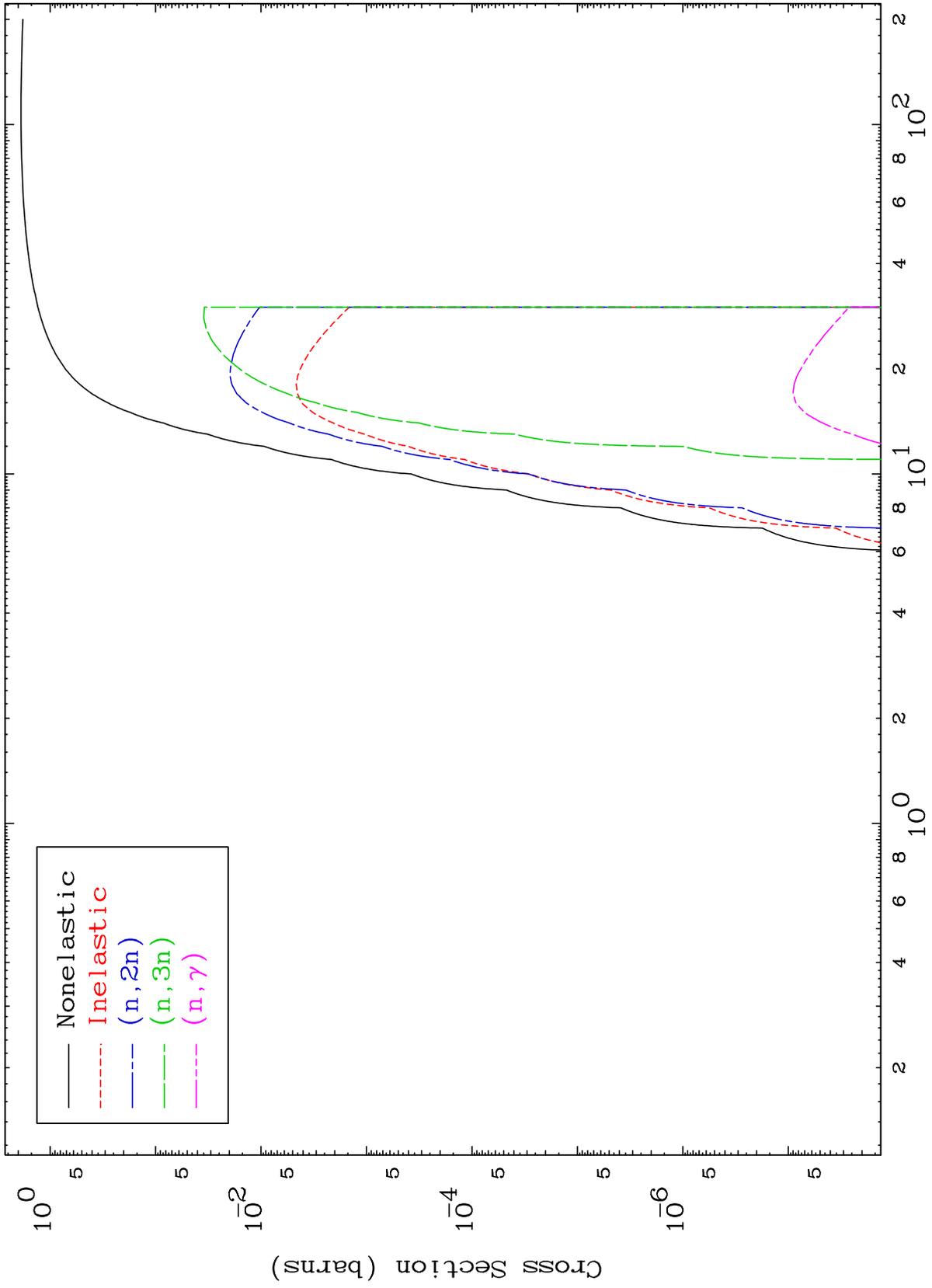
Press Mouse Button to Start

MAT 4934

He-3 Major

49-In-116

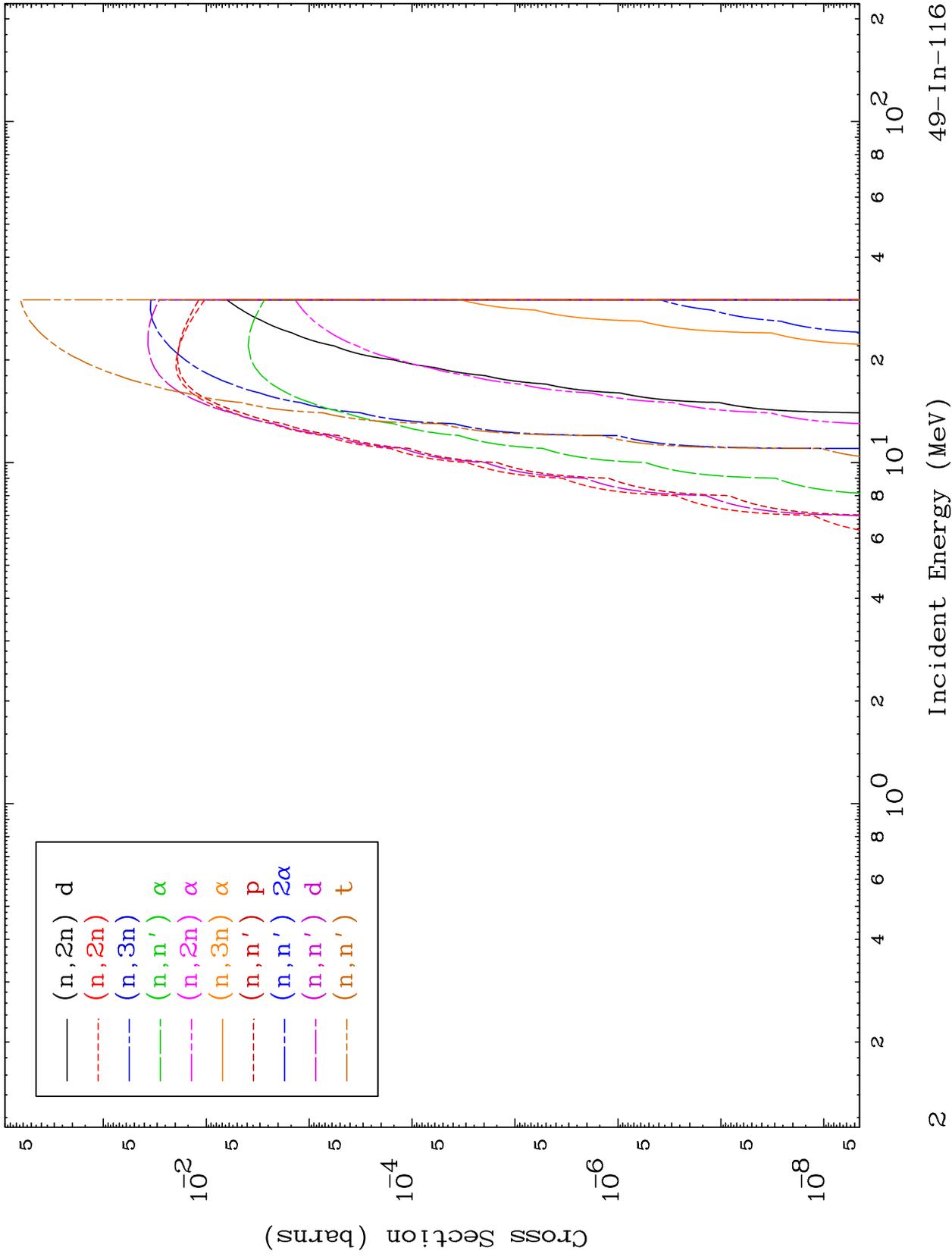
0 Kelvin Cross Sections

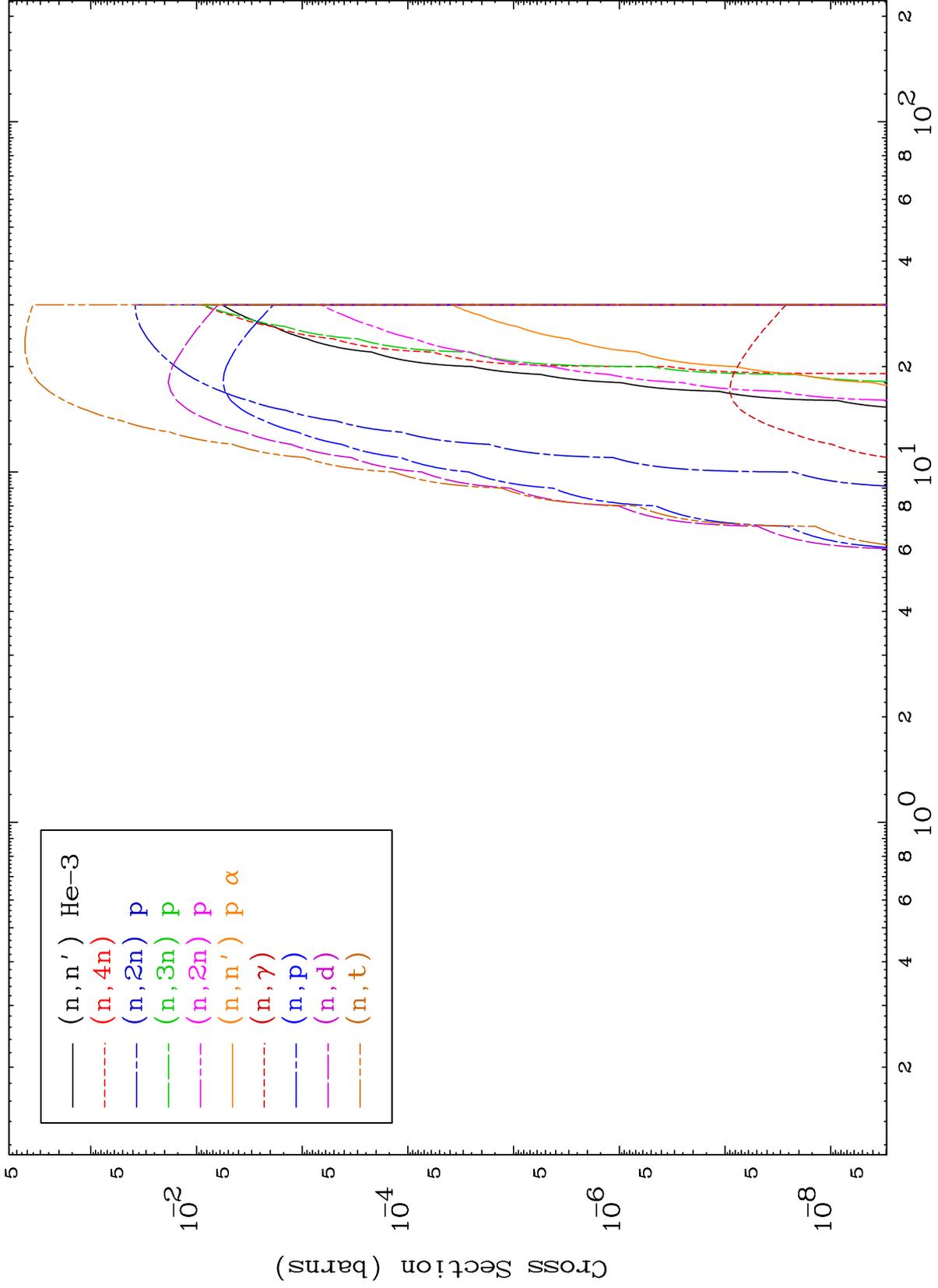


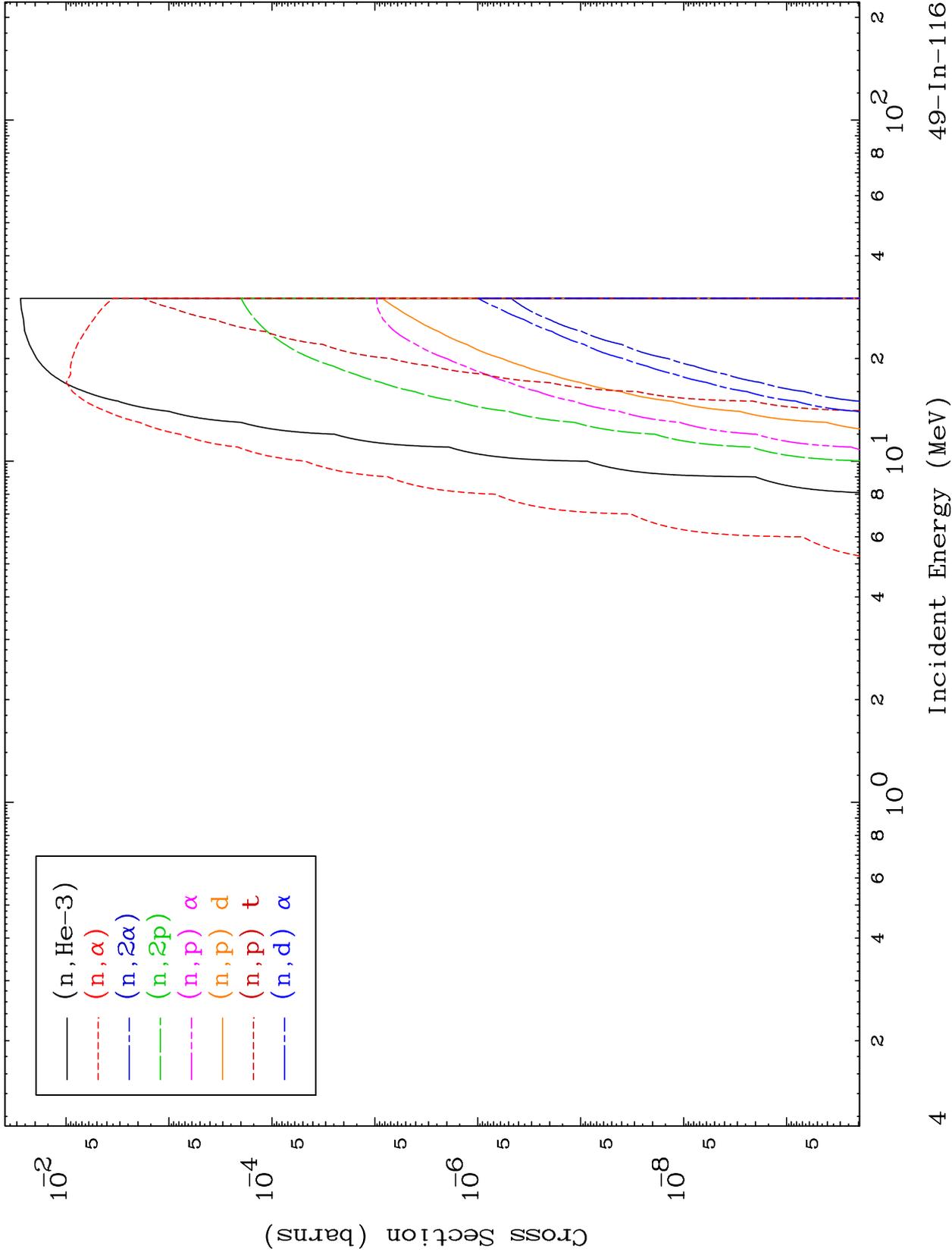
MAT 4934

He-3 Neutron Absorption  
0 Kelvin Cross Sections

49-In-116



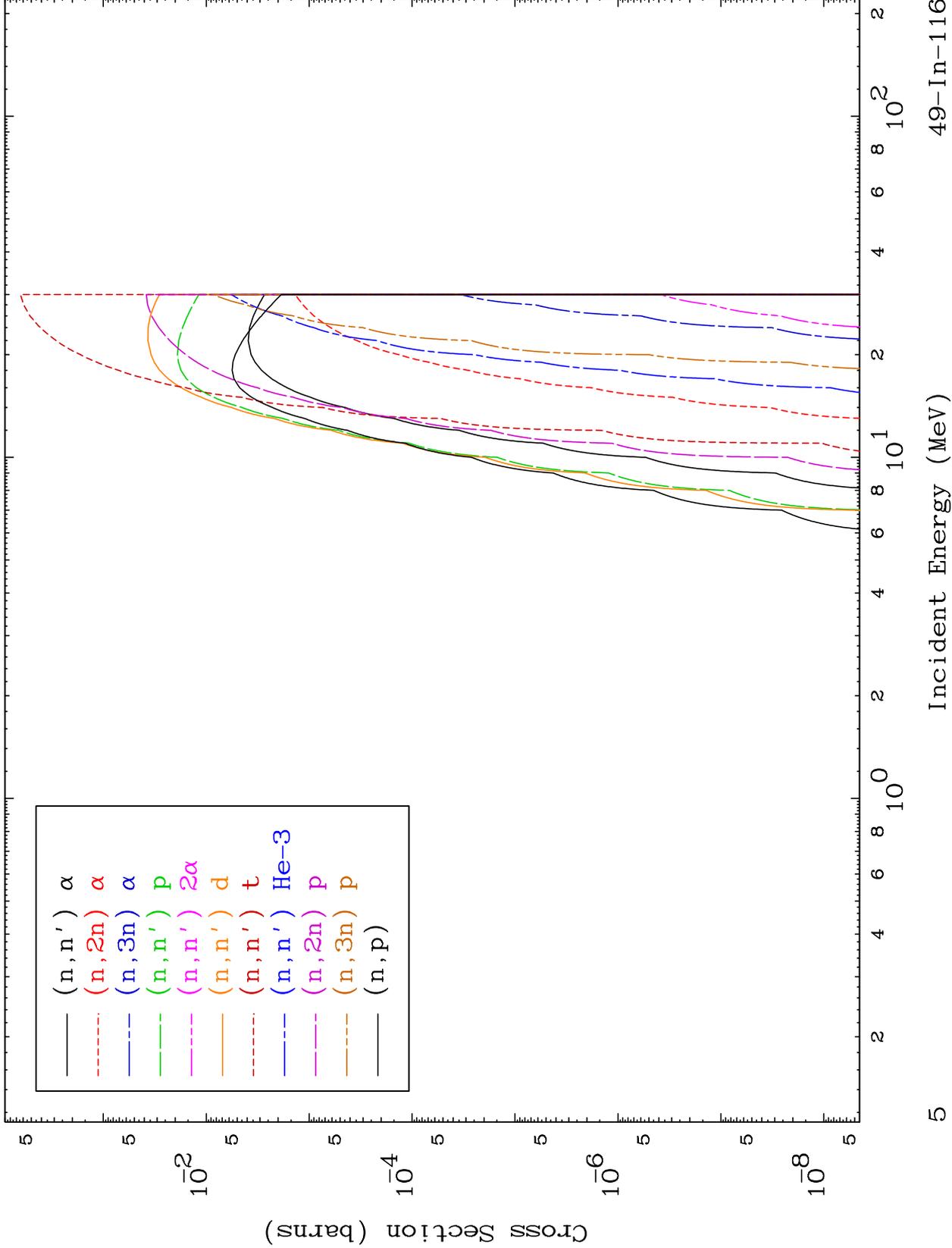




MAT 4934

He-3 Charged Particle  
0 Kelvin Cross Sections

49-In-116



5

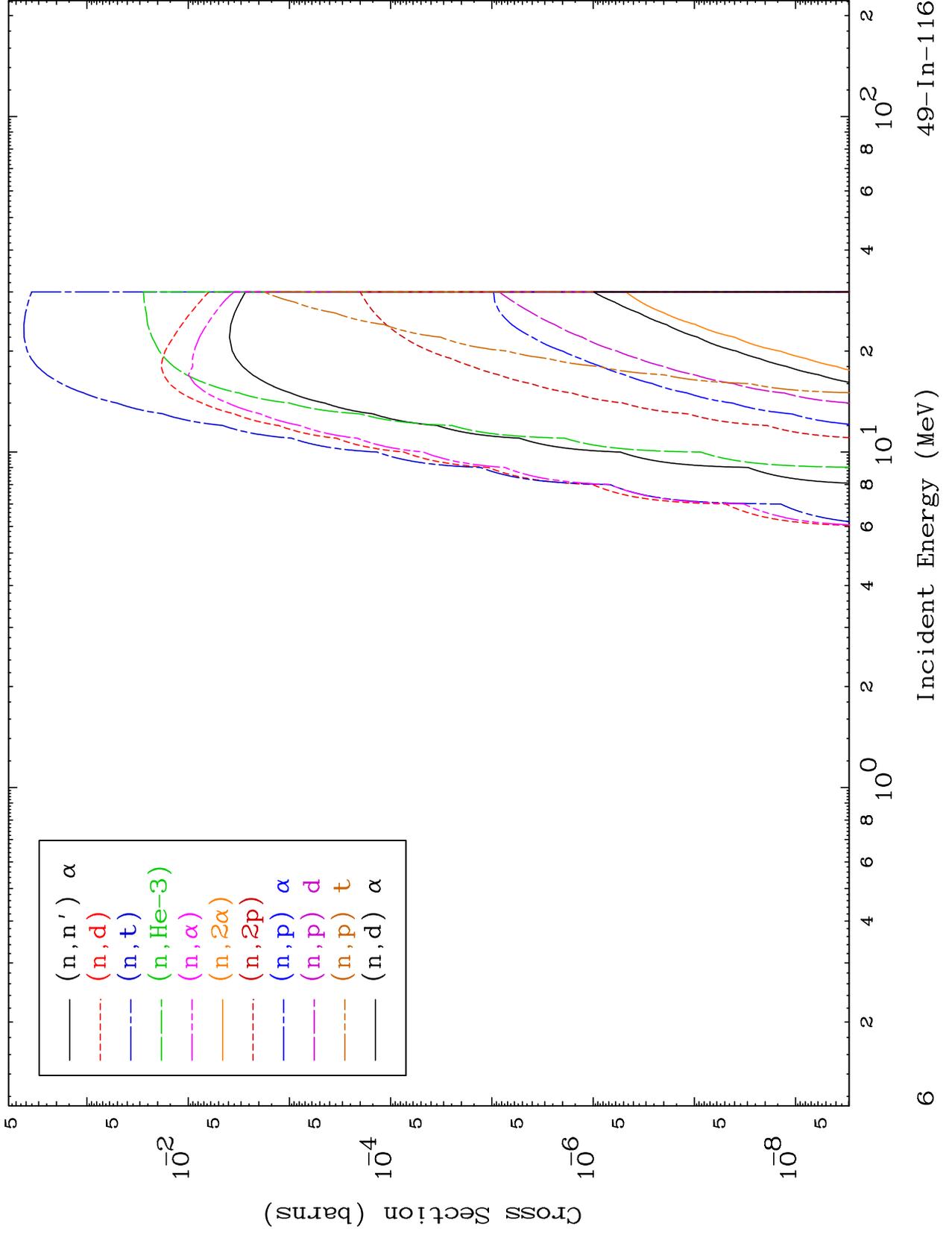
Incident Energy (MeV)

49-In-116

MAT 4934

He-3 Charged Particle  
0 Kelvin Cross Sections

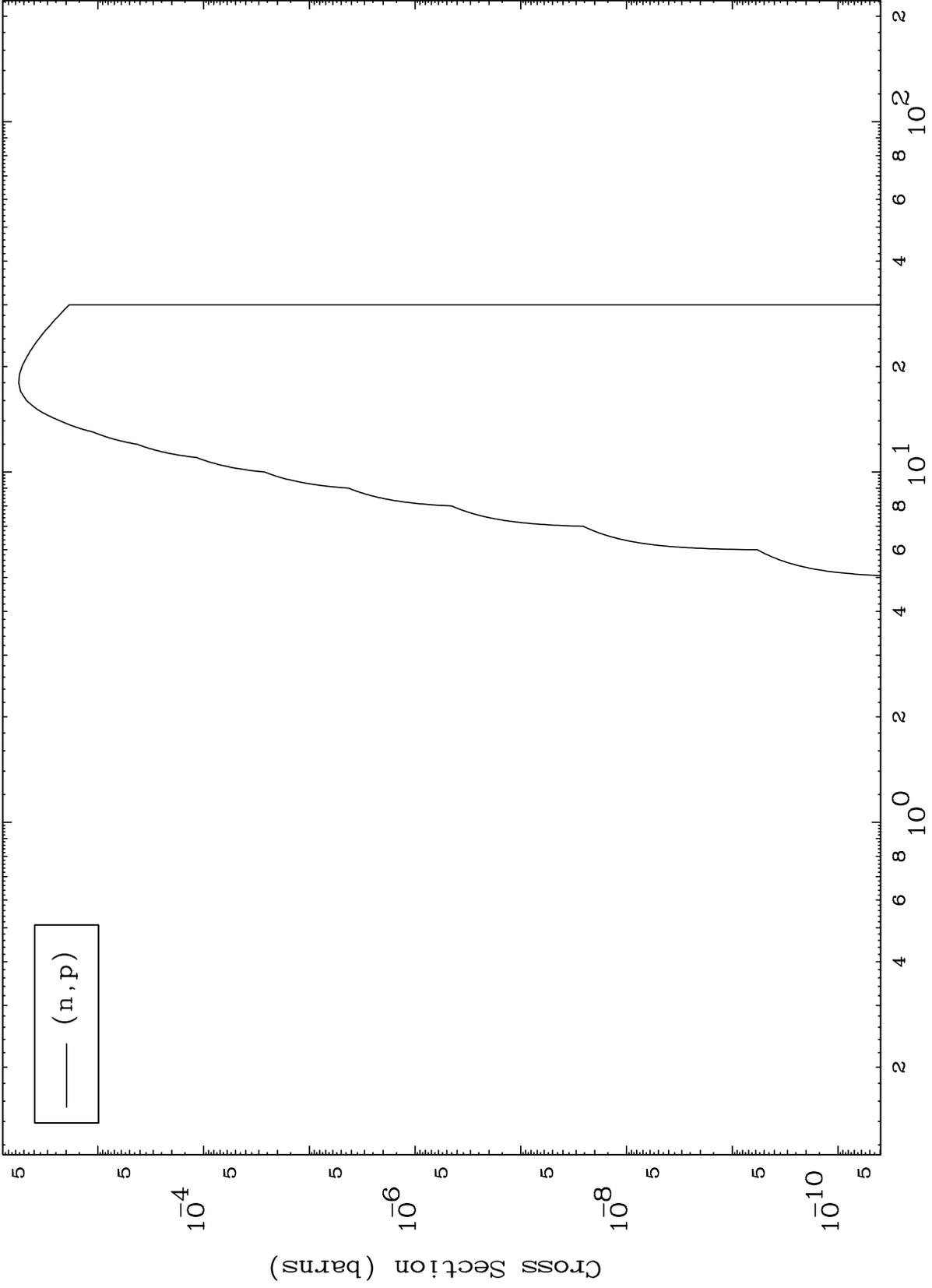
49-In-116



MAT 4934

(He-3,p) Levels  
0 Kelvin Cross Sections

49-In-116

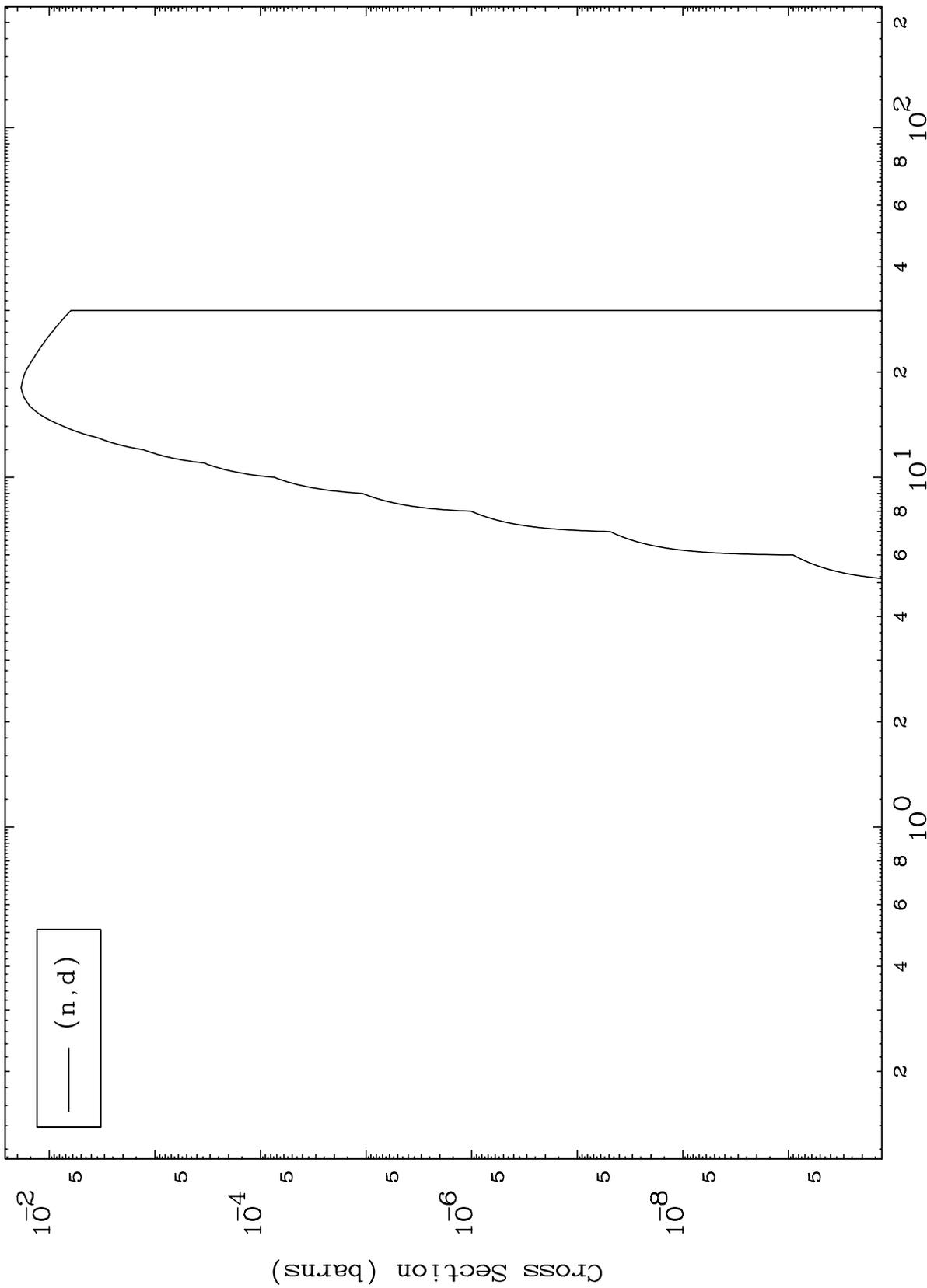


(n,p)

MAT 4934

49-In-116

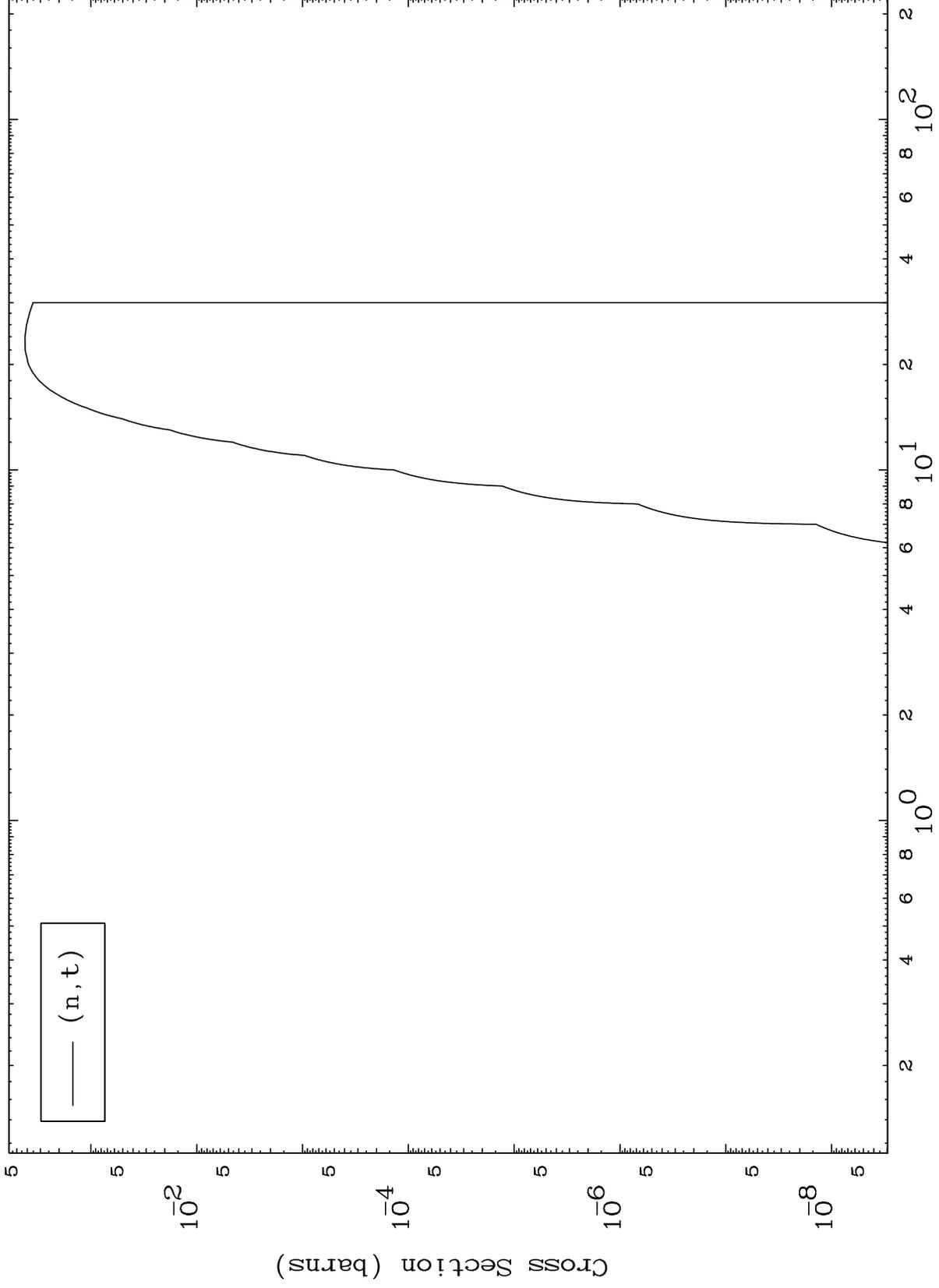
(He-3,d) Levels  
0 Kelvin Cross Sections



MAT 4934

(He-3,t) Levels  
0 Kelvin Cross Sections

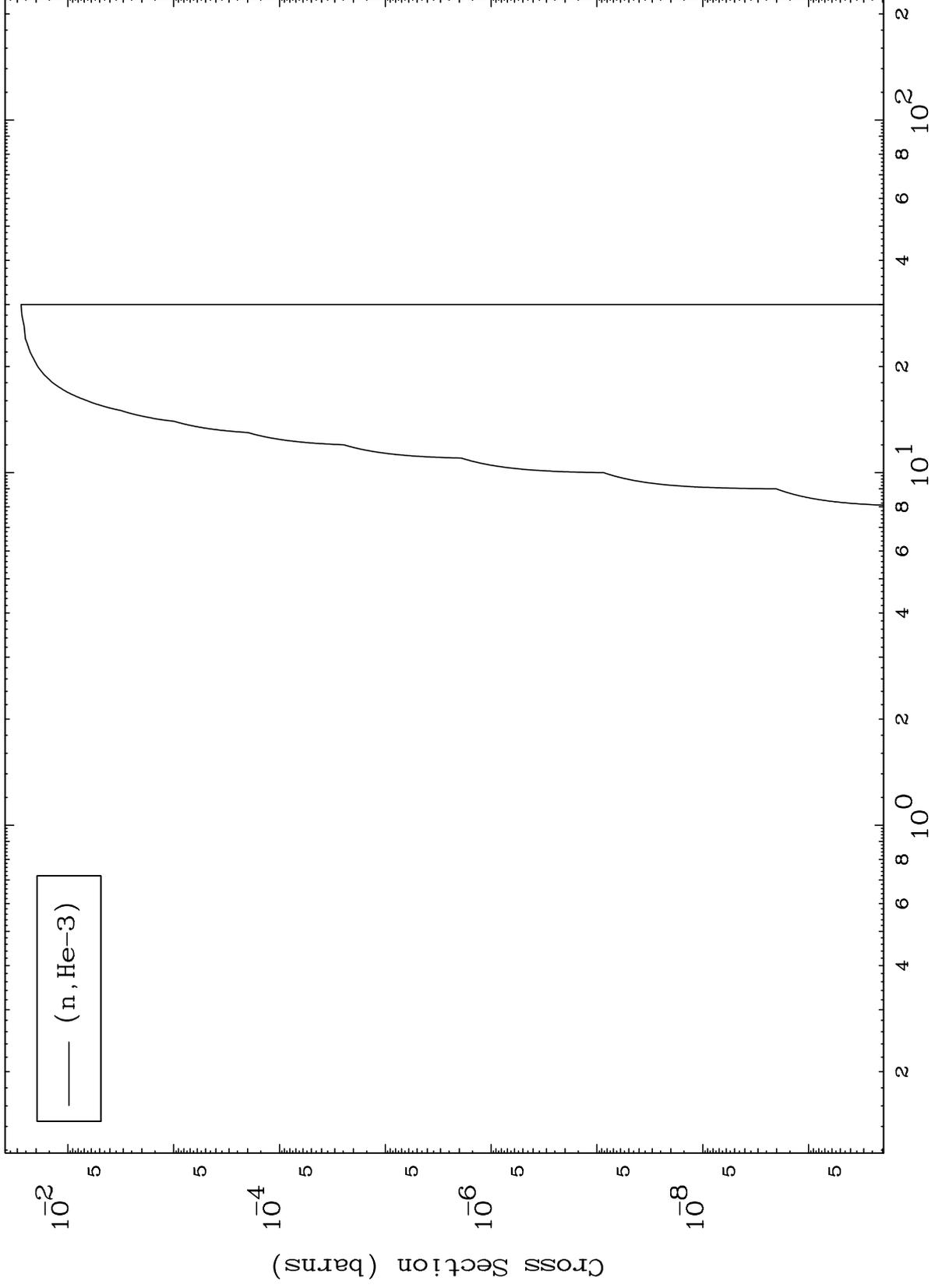
49-In-116



MAT 4934

(He-3, He3) Levels  
0 Kelvin Cross Sections

49-In-116



10

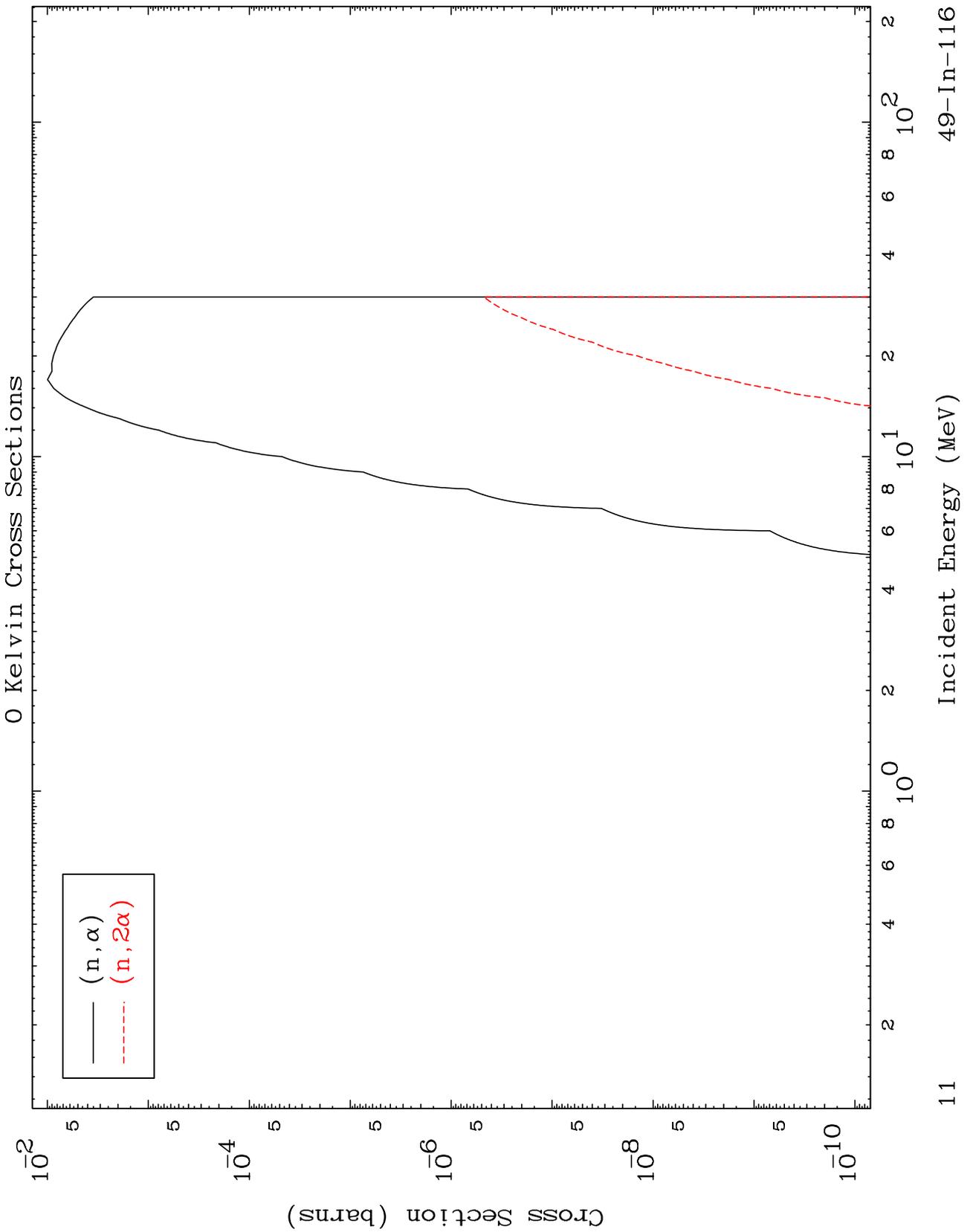
Incident Energy (MeV)

49-In-116

MAT 4934

(He-3,  $\alpha$ ) Levels

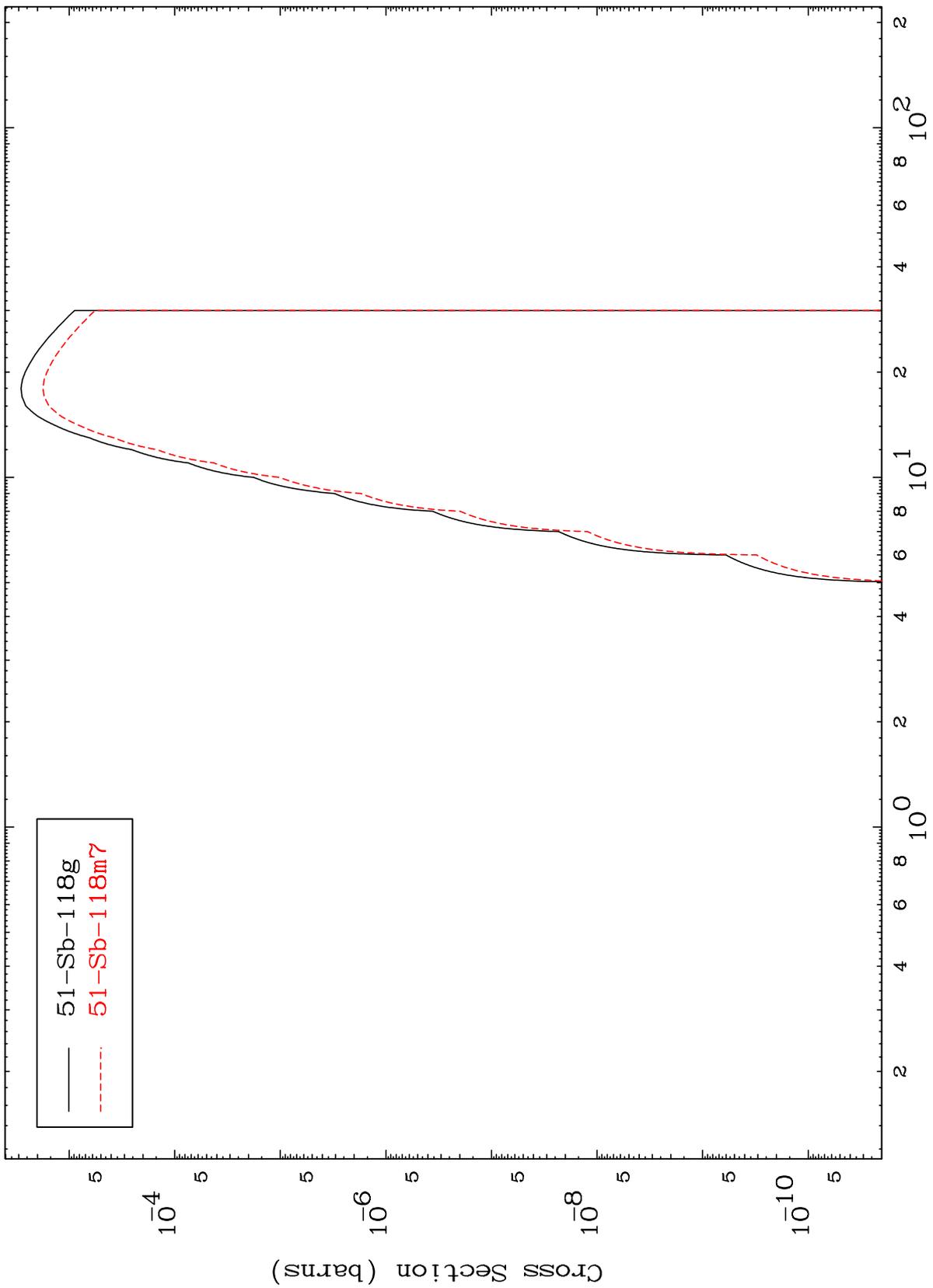
49-In-116



MAT 4934

49-In-116

Radionuclide Production Cross Section

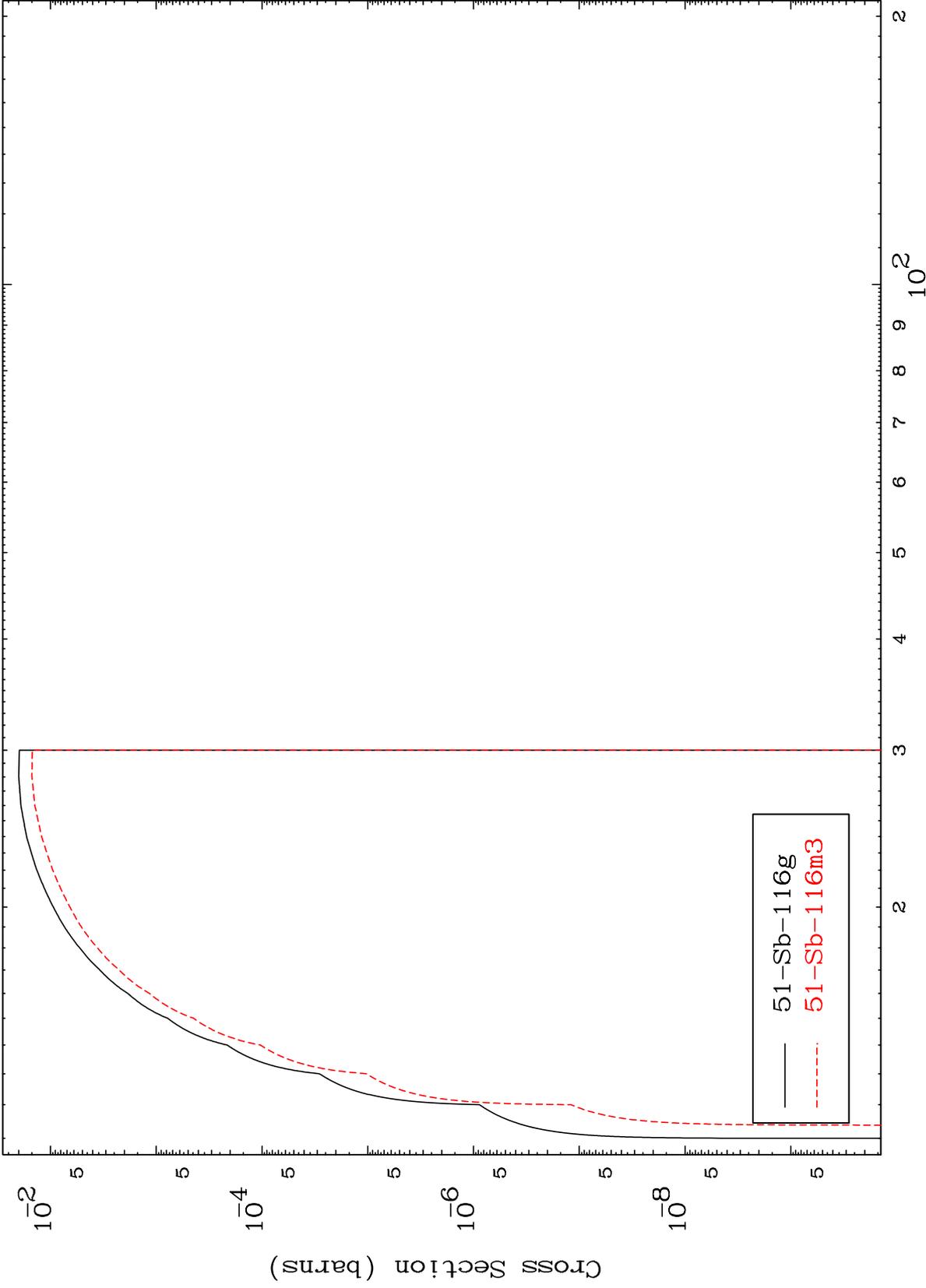


MAT 4934

(n,3n)

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

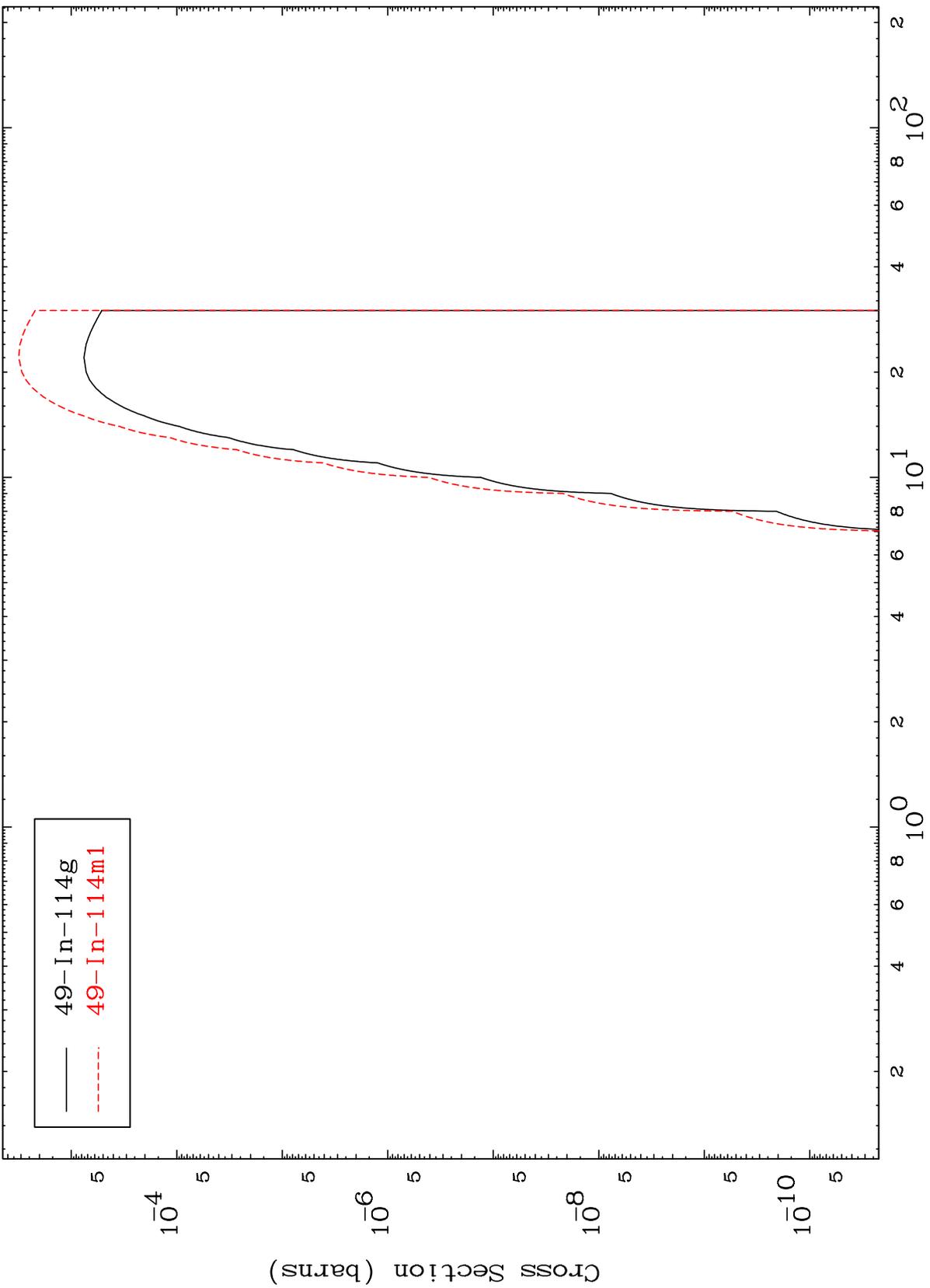
49-In-116

MAT 4934

(n,n')  $\alpha$

49-In-116

Radionuclide Production Cross Section

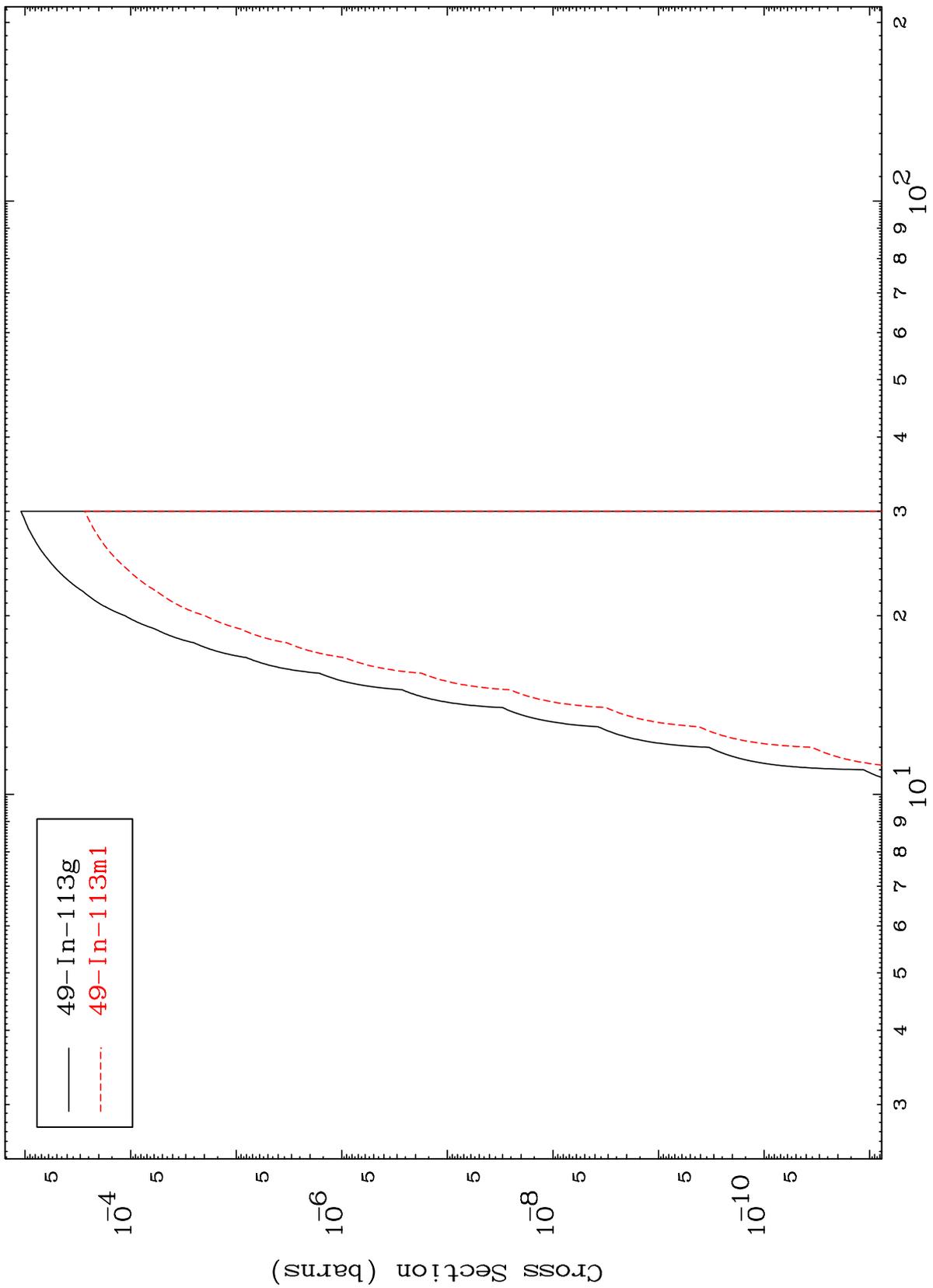


MAT 4934

(n,2n)  $\alpha$

49-In-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

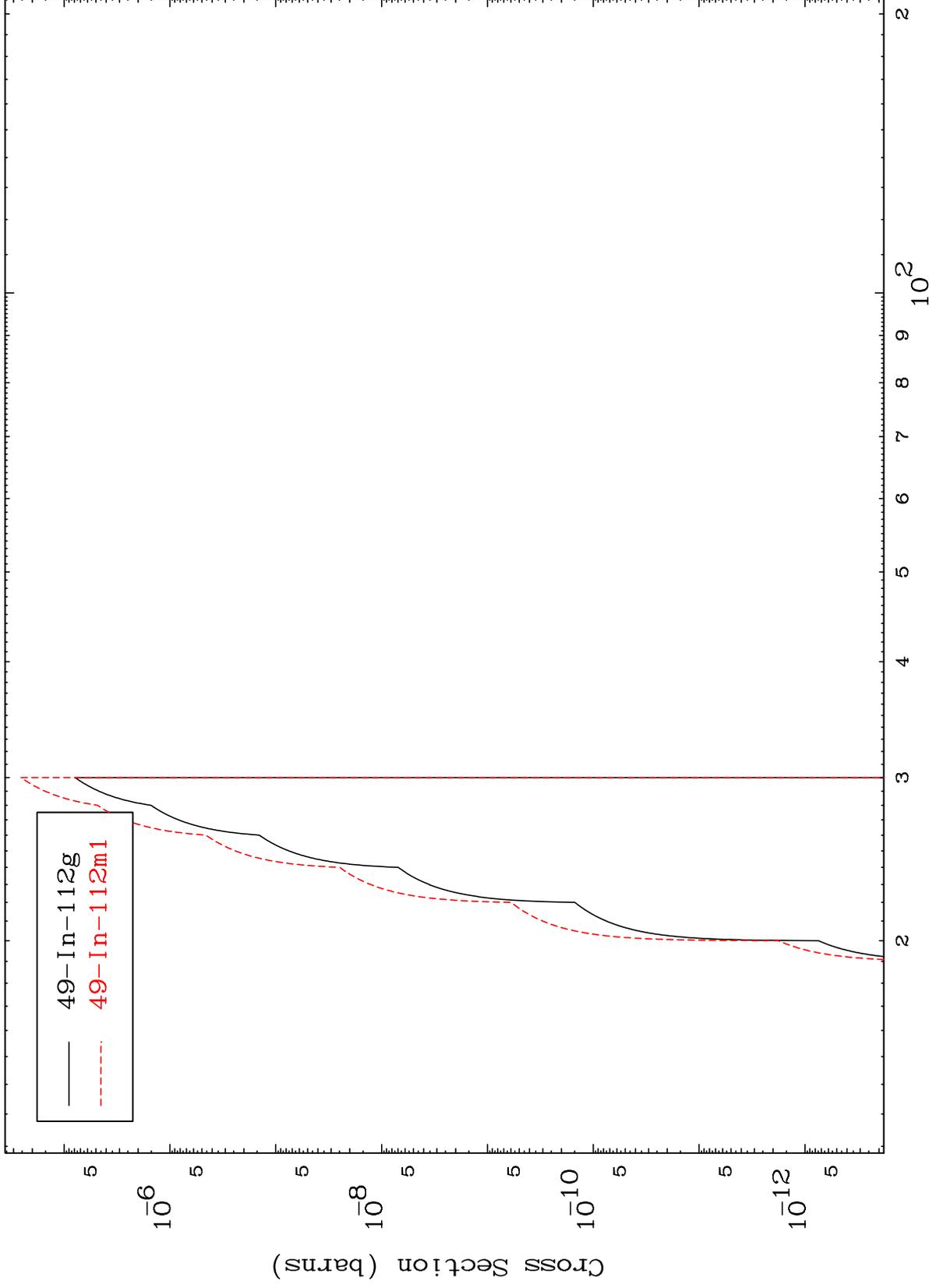
49-In-116

MAT 4934

(n,3n)  $\alpha$

49-In-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

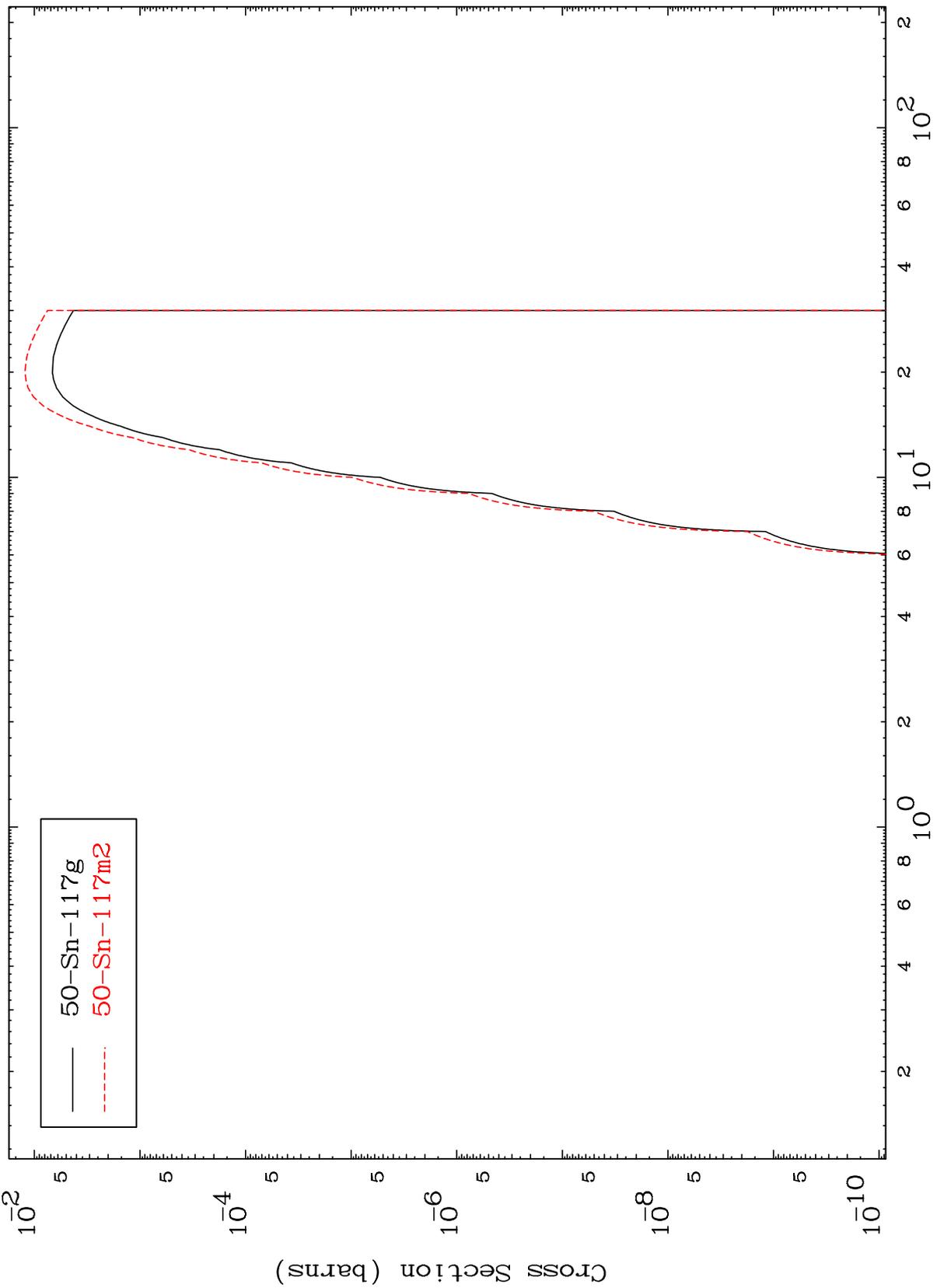
49-In-116

MAT 4934

(n,n') p

49-In-116

Radionuclide Production Cross Section



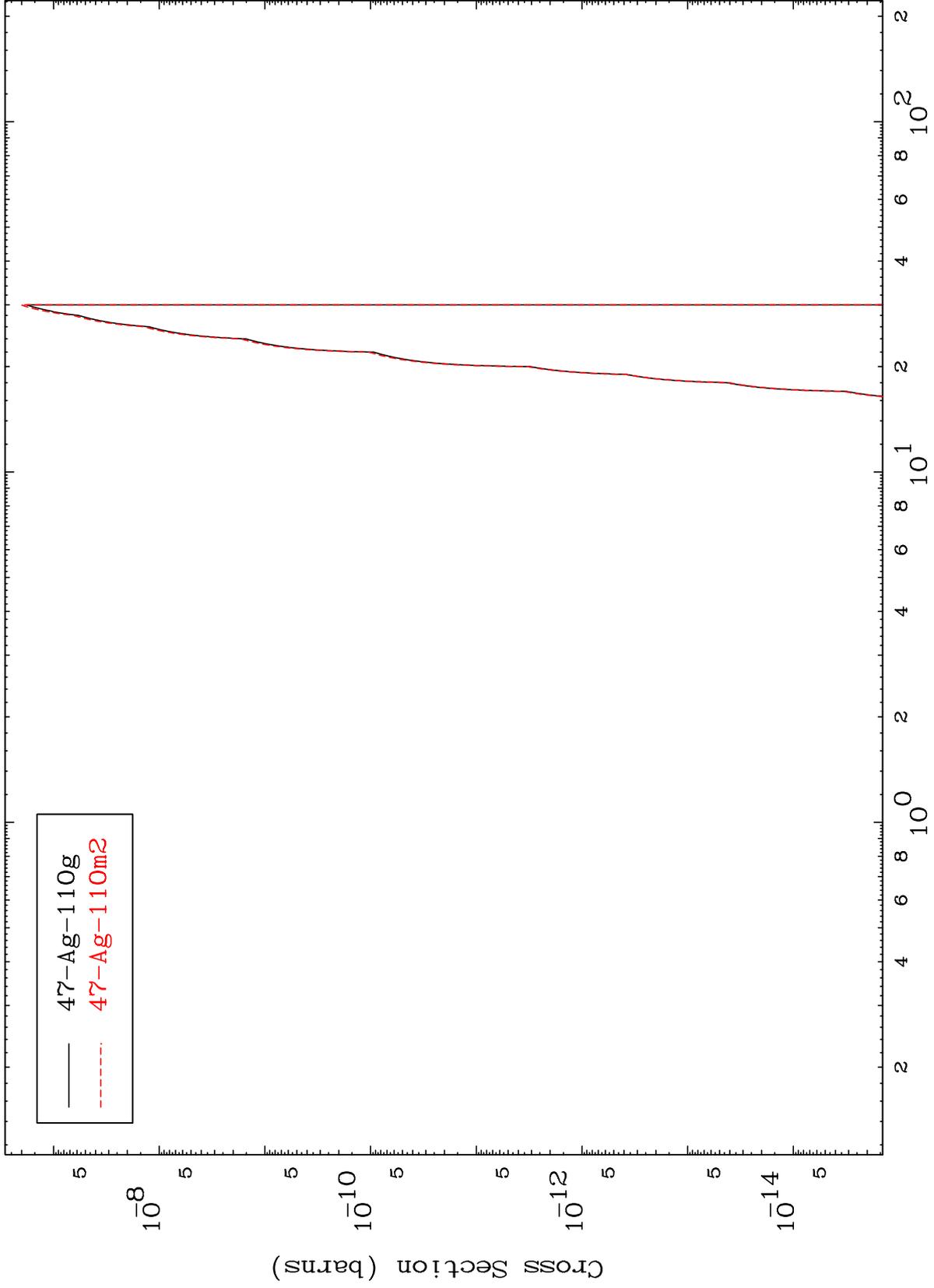
50-Sn-117g  
50-Sn-117m2

MAT 4934

(n,n') 2 $\alpha$

49-In-116

Radionuclide Production Cross Section

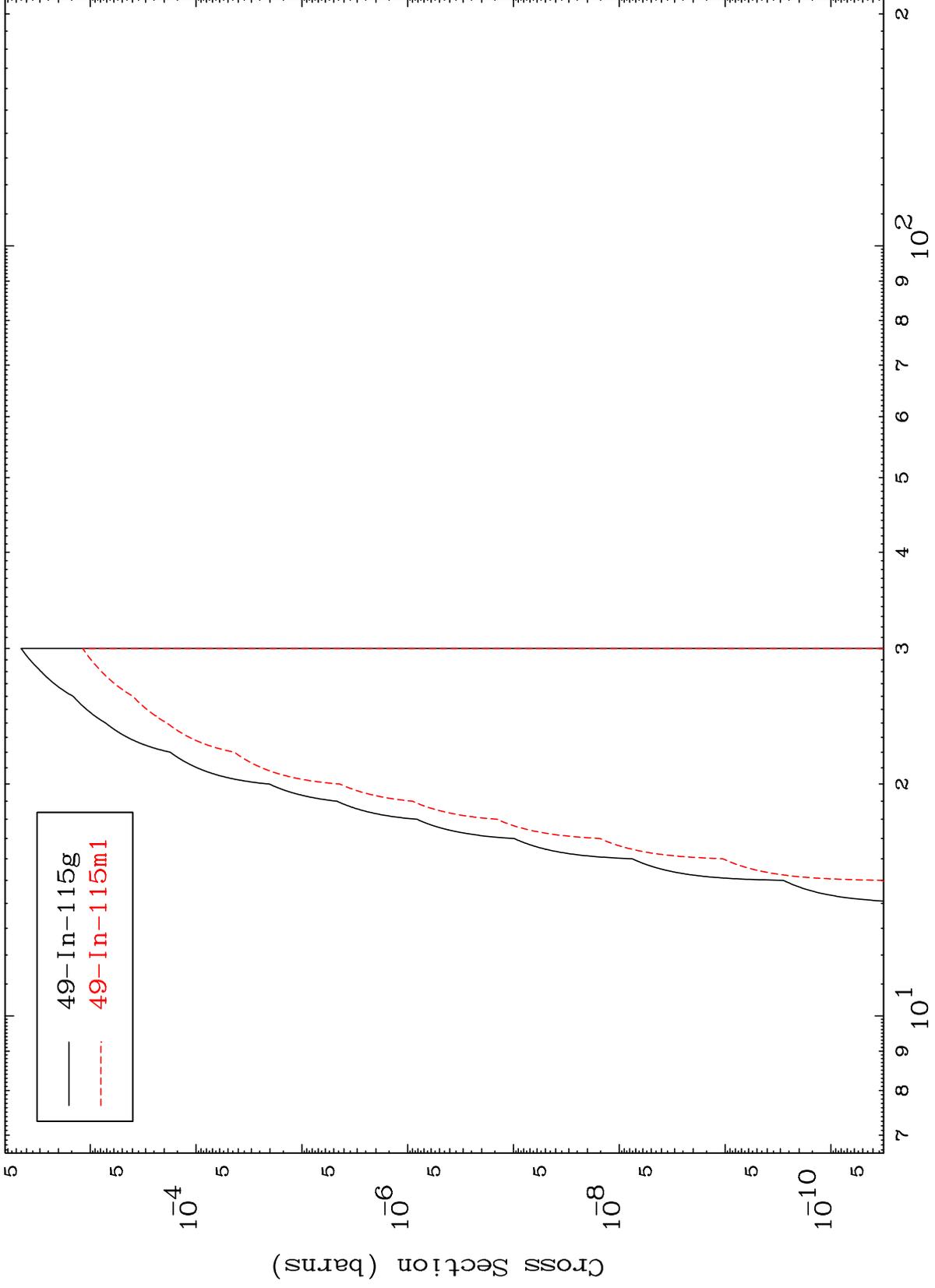


MAT 4934

(n,n') He-3

49-In-116

Radionuclide Production Cross Section



Legend:  
— 49-In-115g  
- - - 49-In-115m1

19

Incident Energy (MeV)

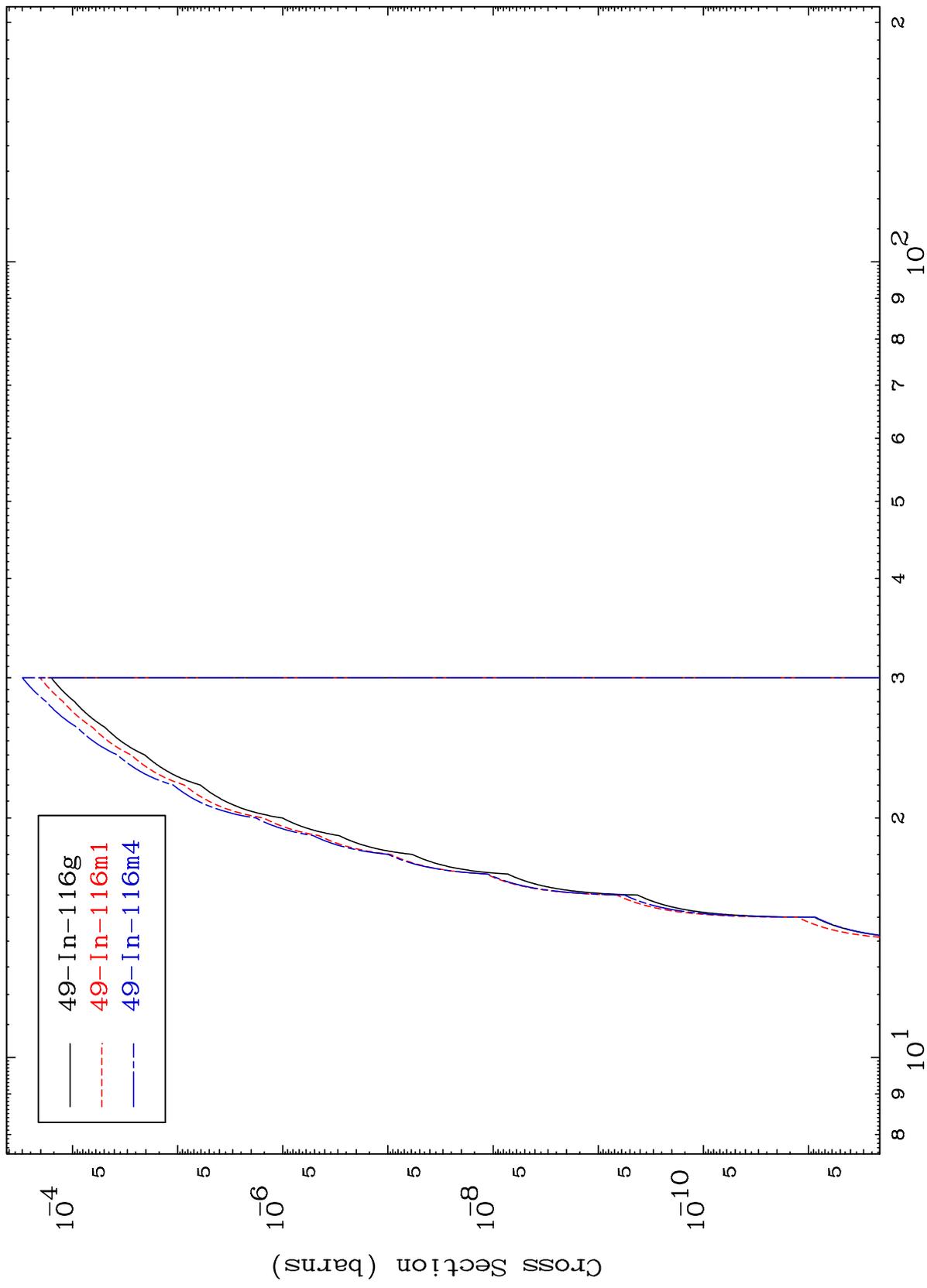
49-In-116

MAT 4934

(n,2n) p

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

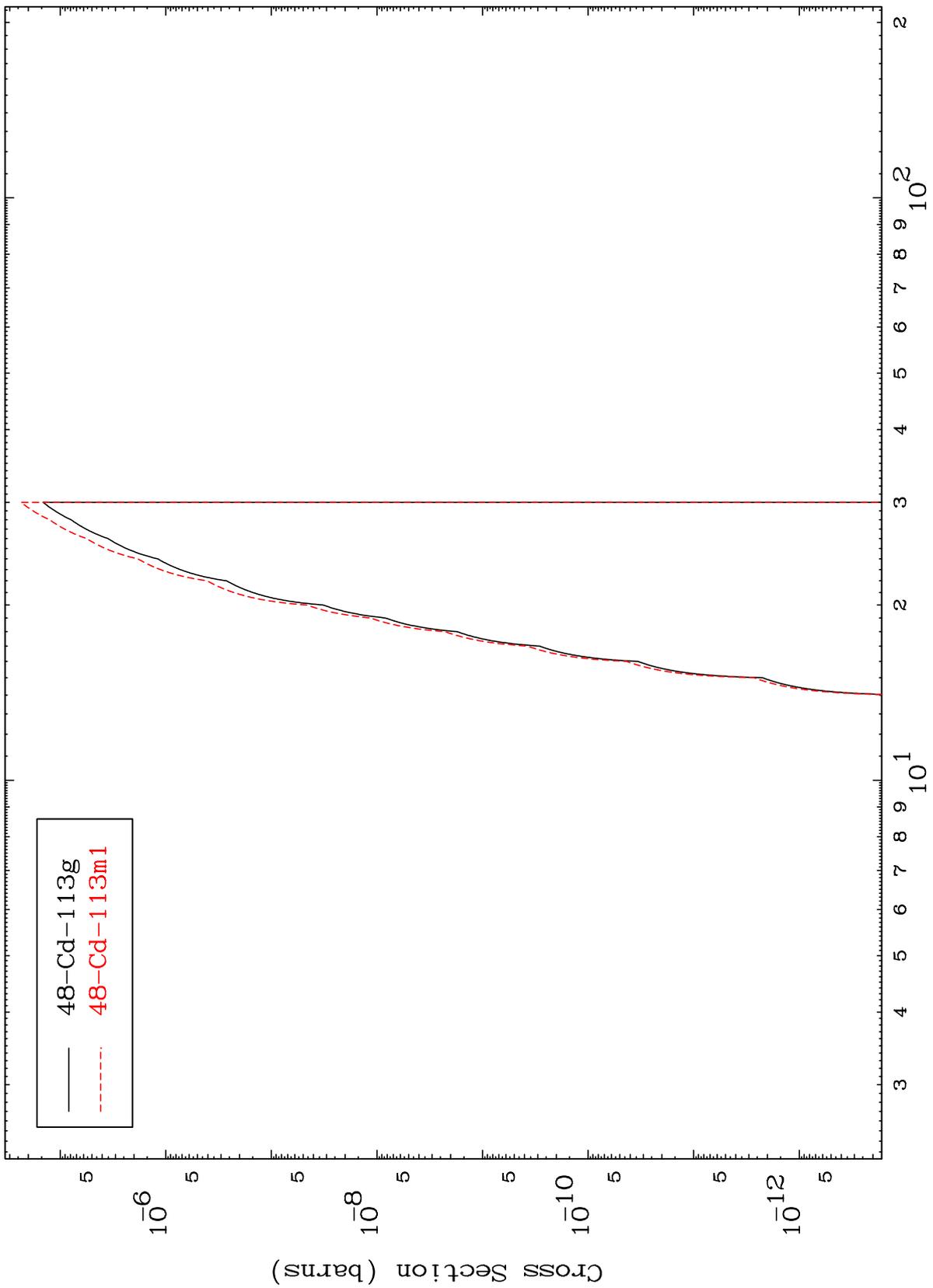
49-In-116

MAT 4934

(n,n') p  $\alpha$

49-In-116

Radionuclide Production Cross Section

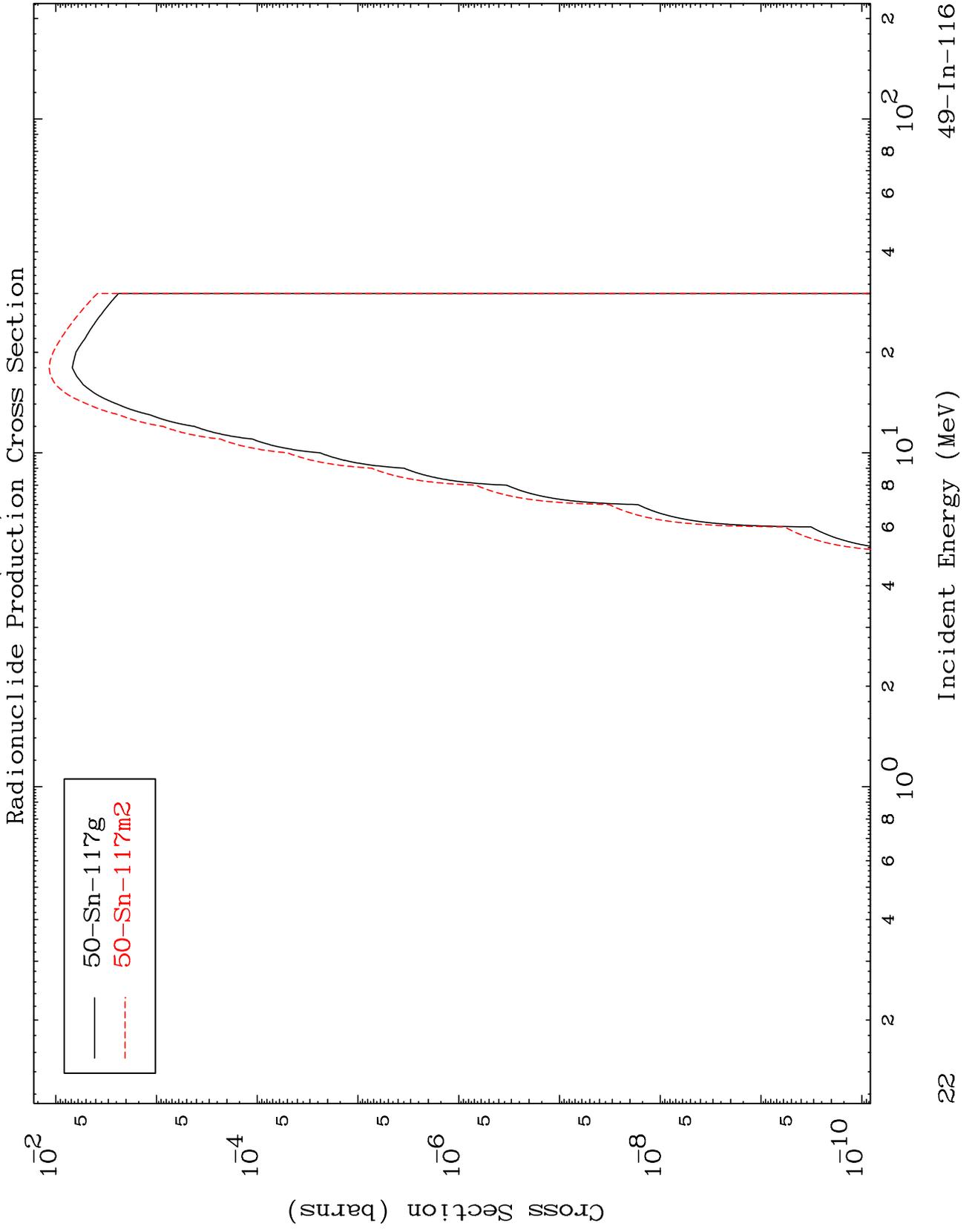


48-Cd-113g  
48-Cd-113m1

MAT 4934

(n, d)

49-In-116

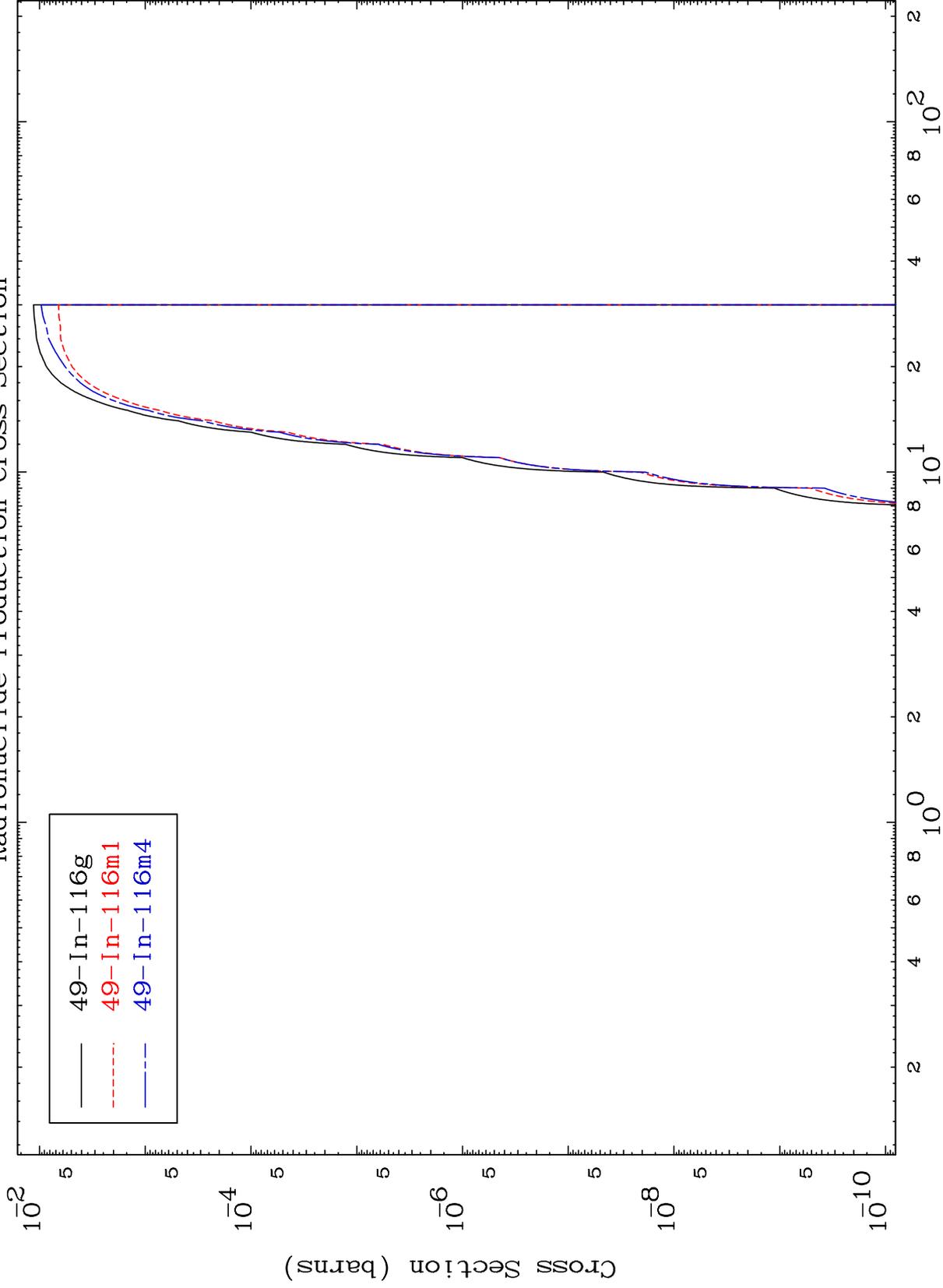


MAT 4934

(n,He-3)

49-In-116

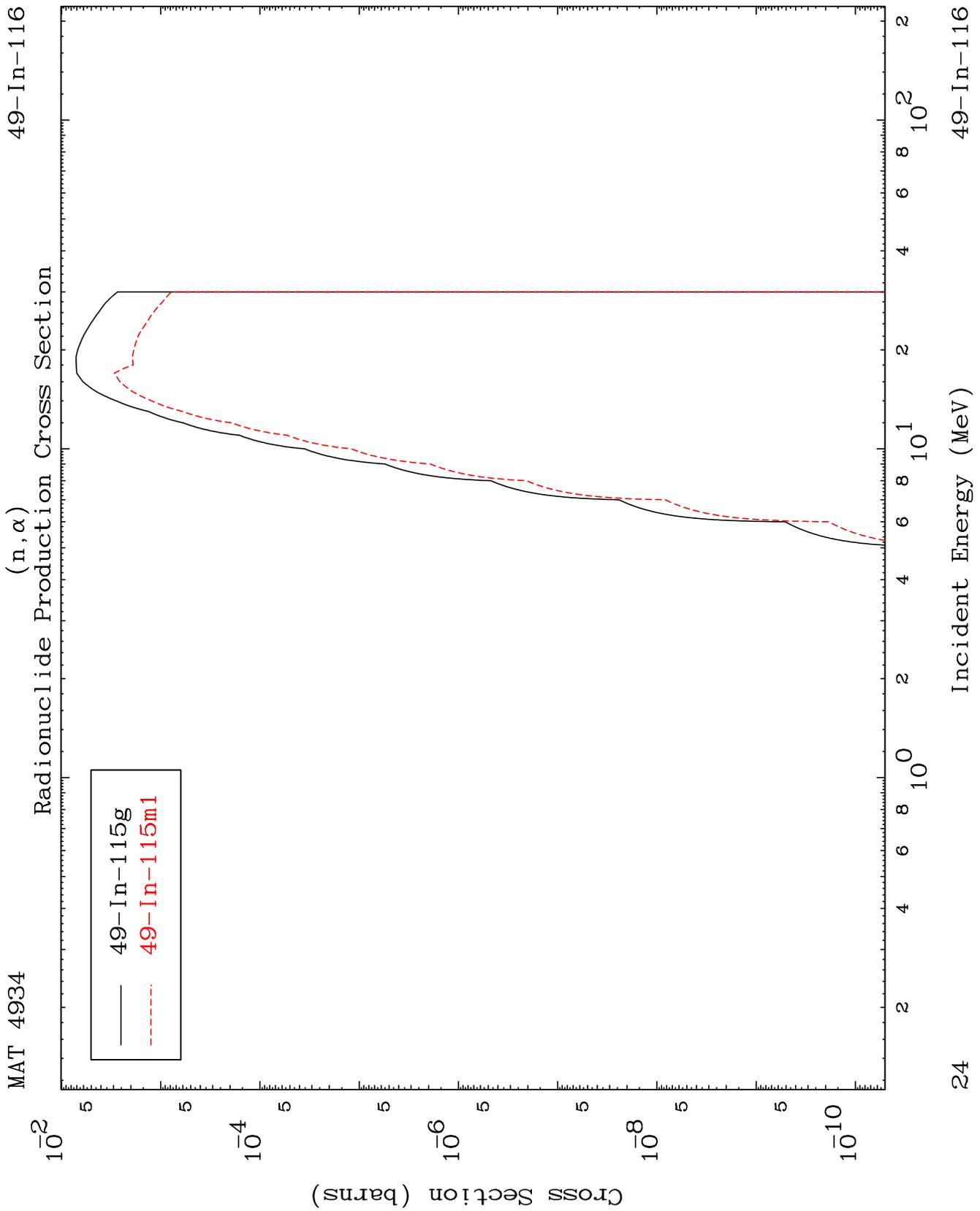
Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-116

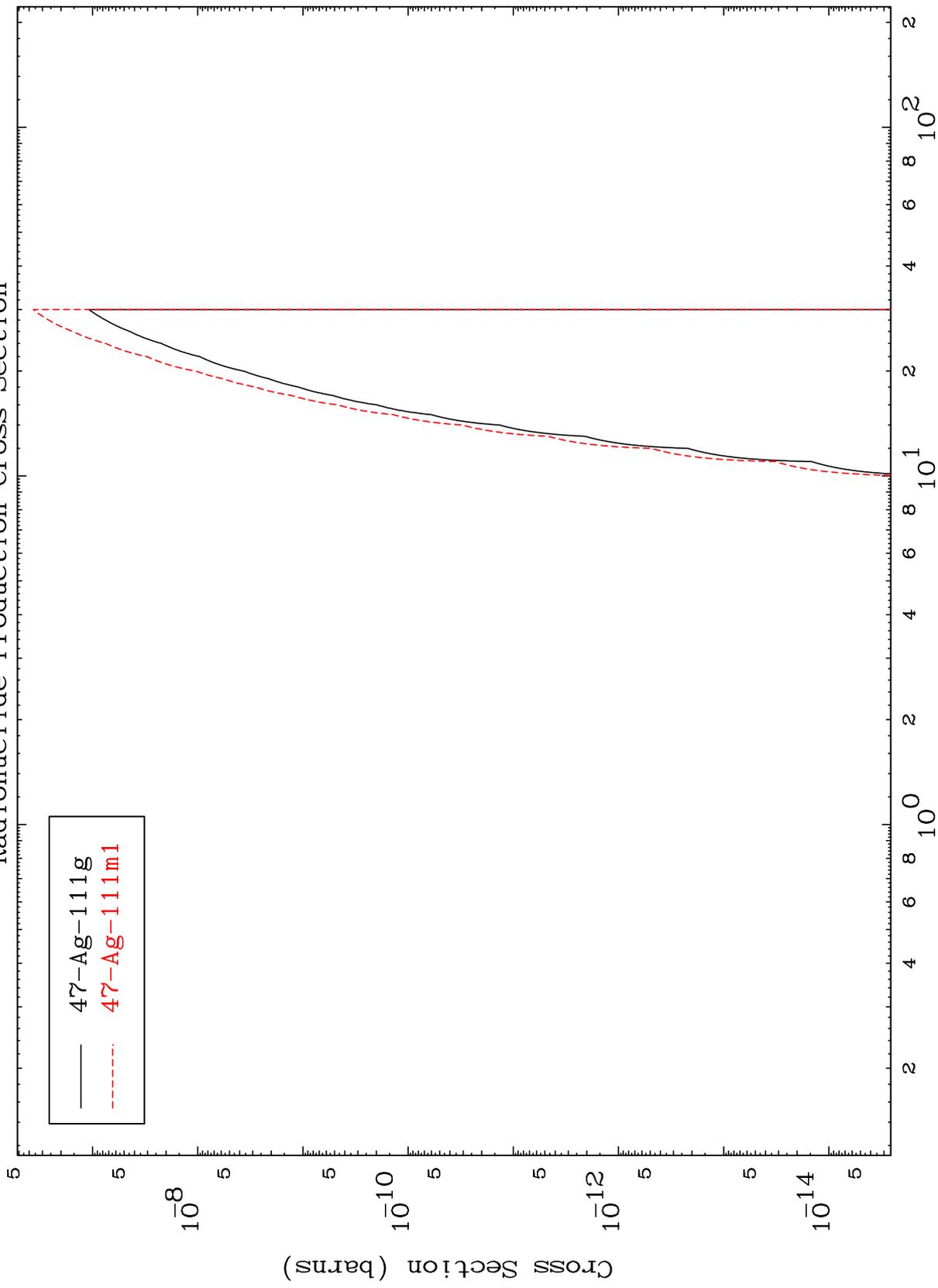


MAT 4934

49-In-116

(n,2α)

Radionuclide Production Cross Section



25

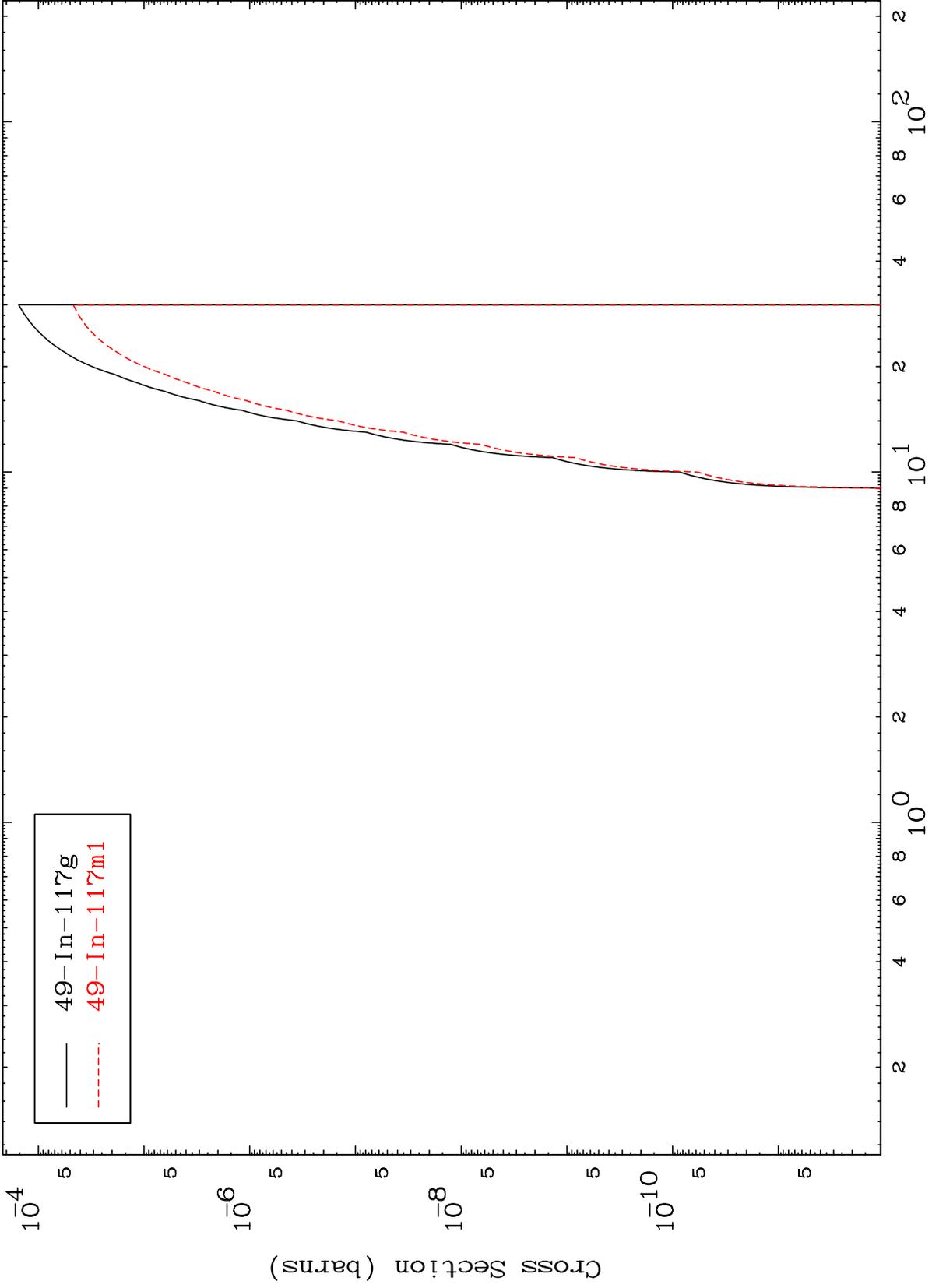
49-In-116

MAT 4934

(n,2p)

49-In-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

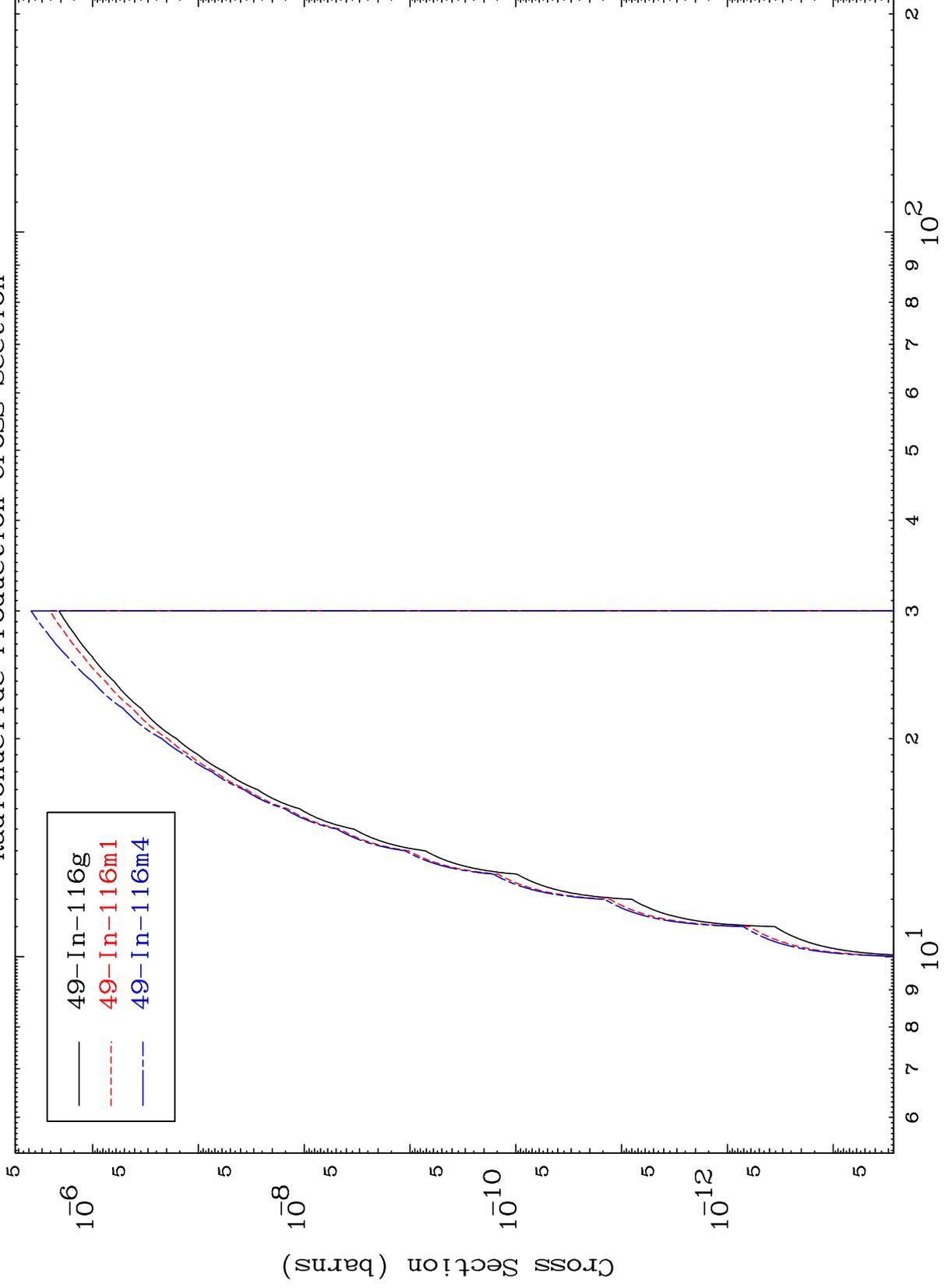
49-In-116

MAT 4934

(n,p) d

49-In-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

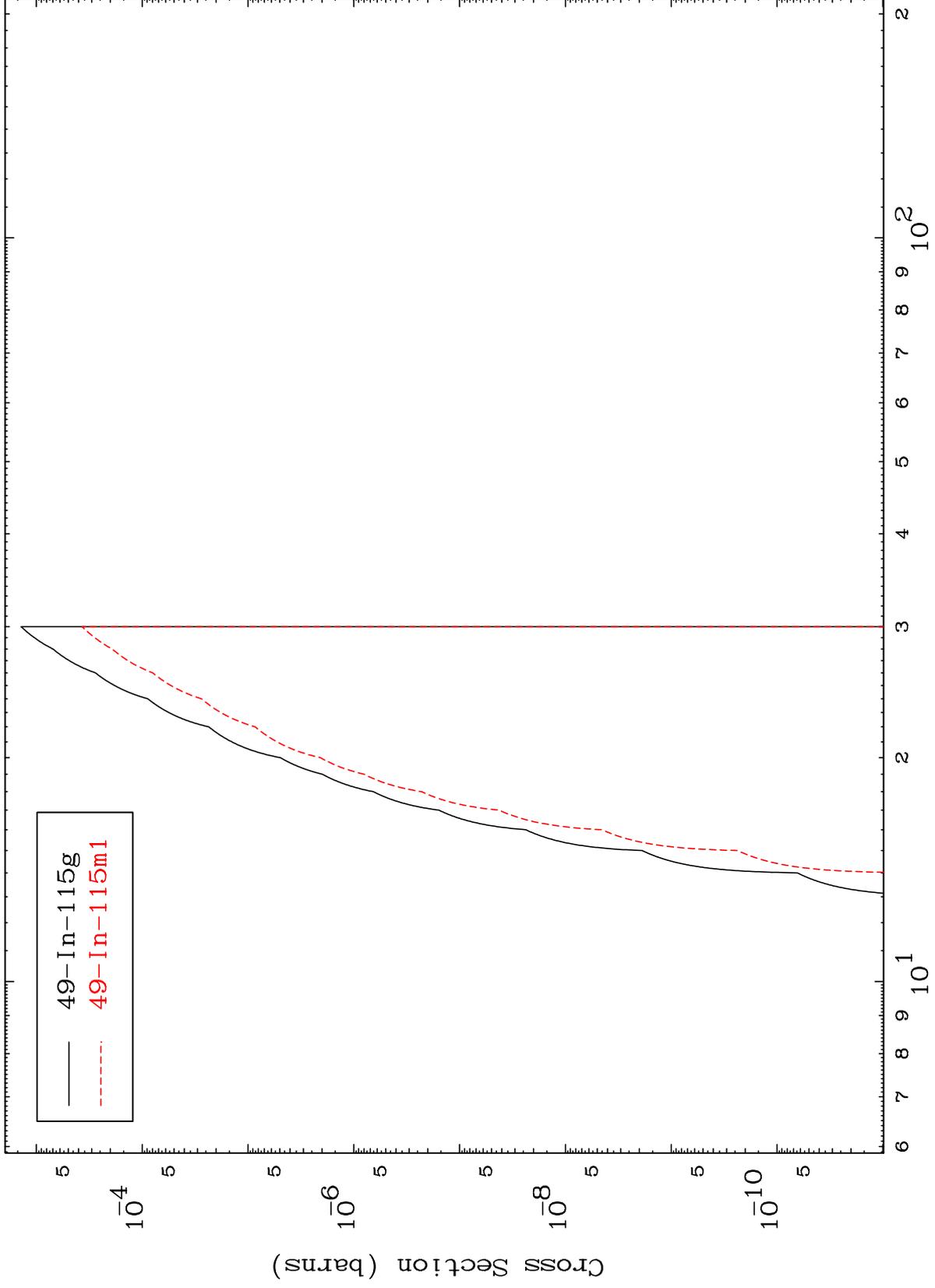
49-In-116

MAT 4934

(n,p) t

49-In-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

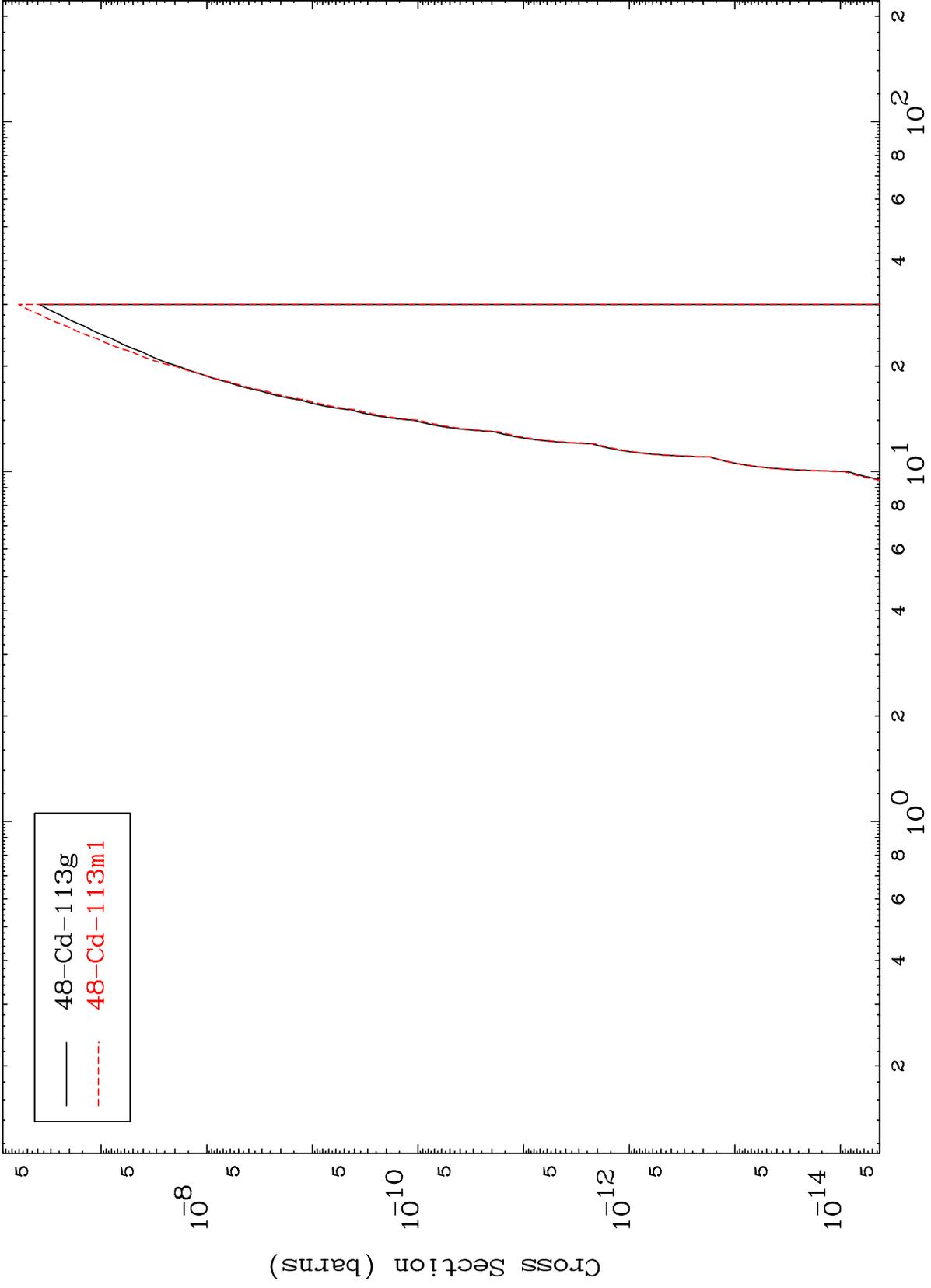
49-In-116

MAT 4934

(n,d)  $\alpha$

49-In-116

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-116