

Program EVALPLOT  
(Version 2021-1)

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

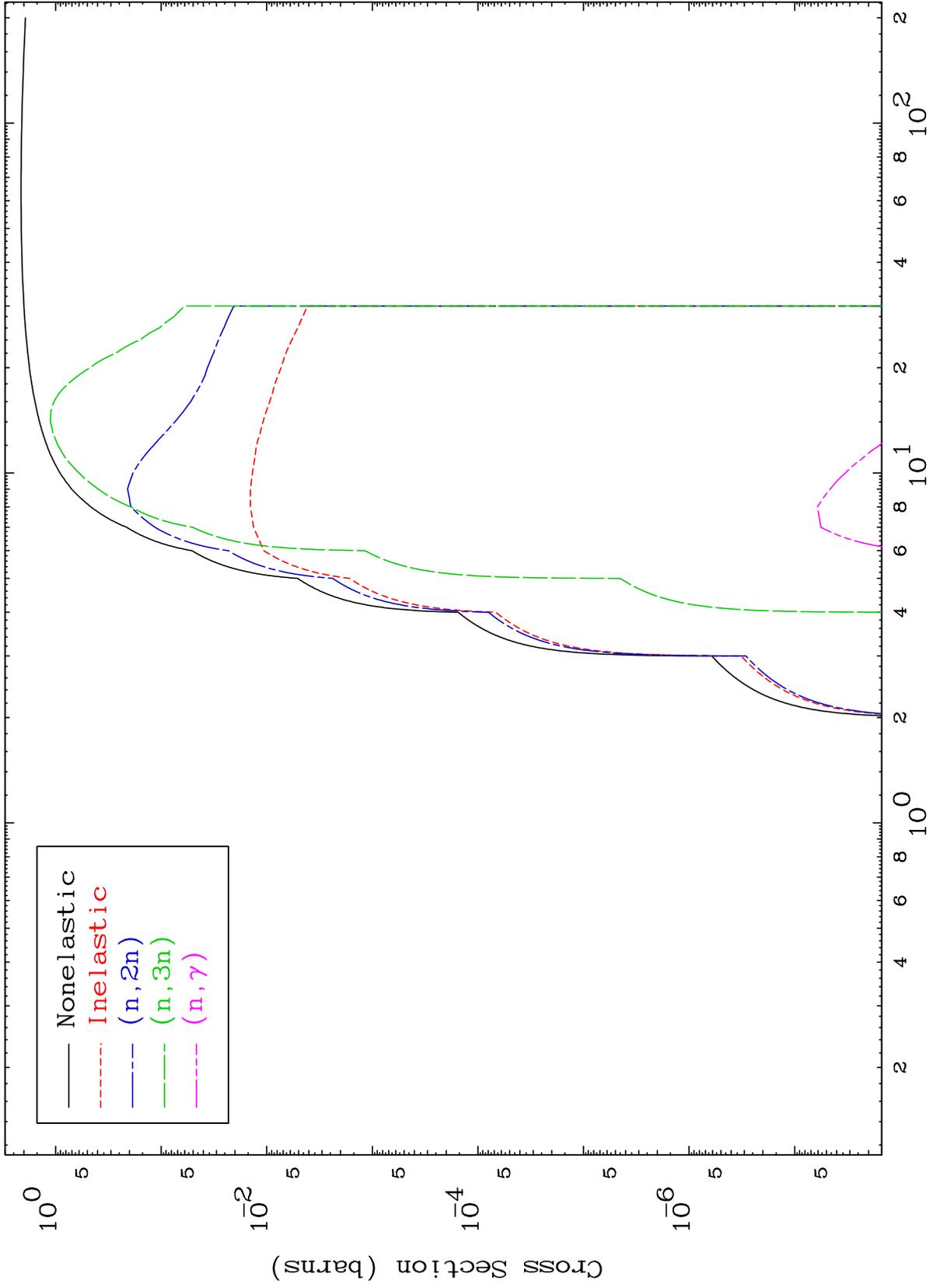
Press Mouse Button to Start

MAT 4961

Triton Major

49-In-125

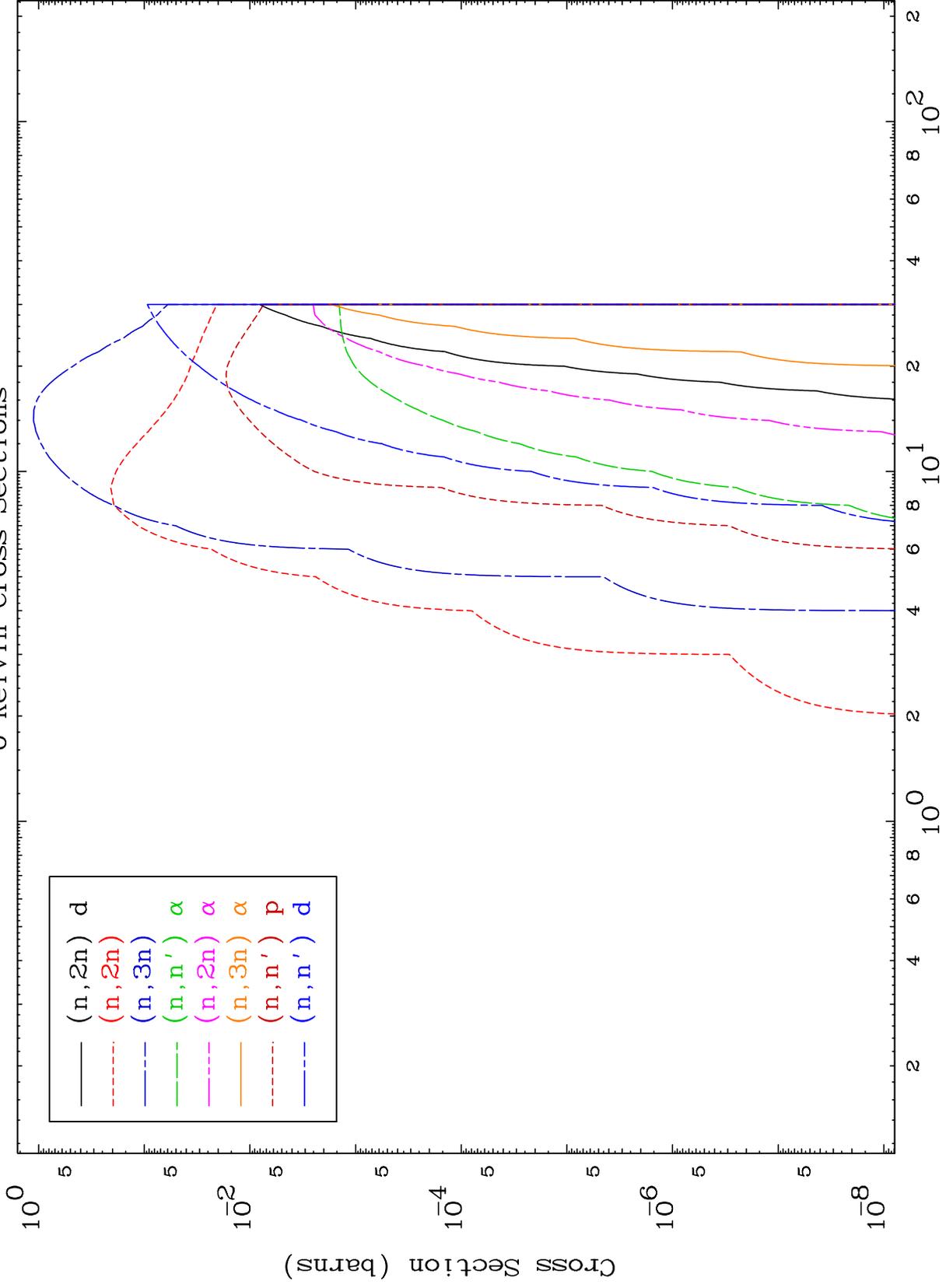
0 Kelvin Cross Sections



MAT 4961

Triton Neutron Absorption  
0 Kelvin Cross Sections

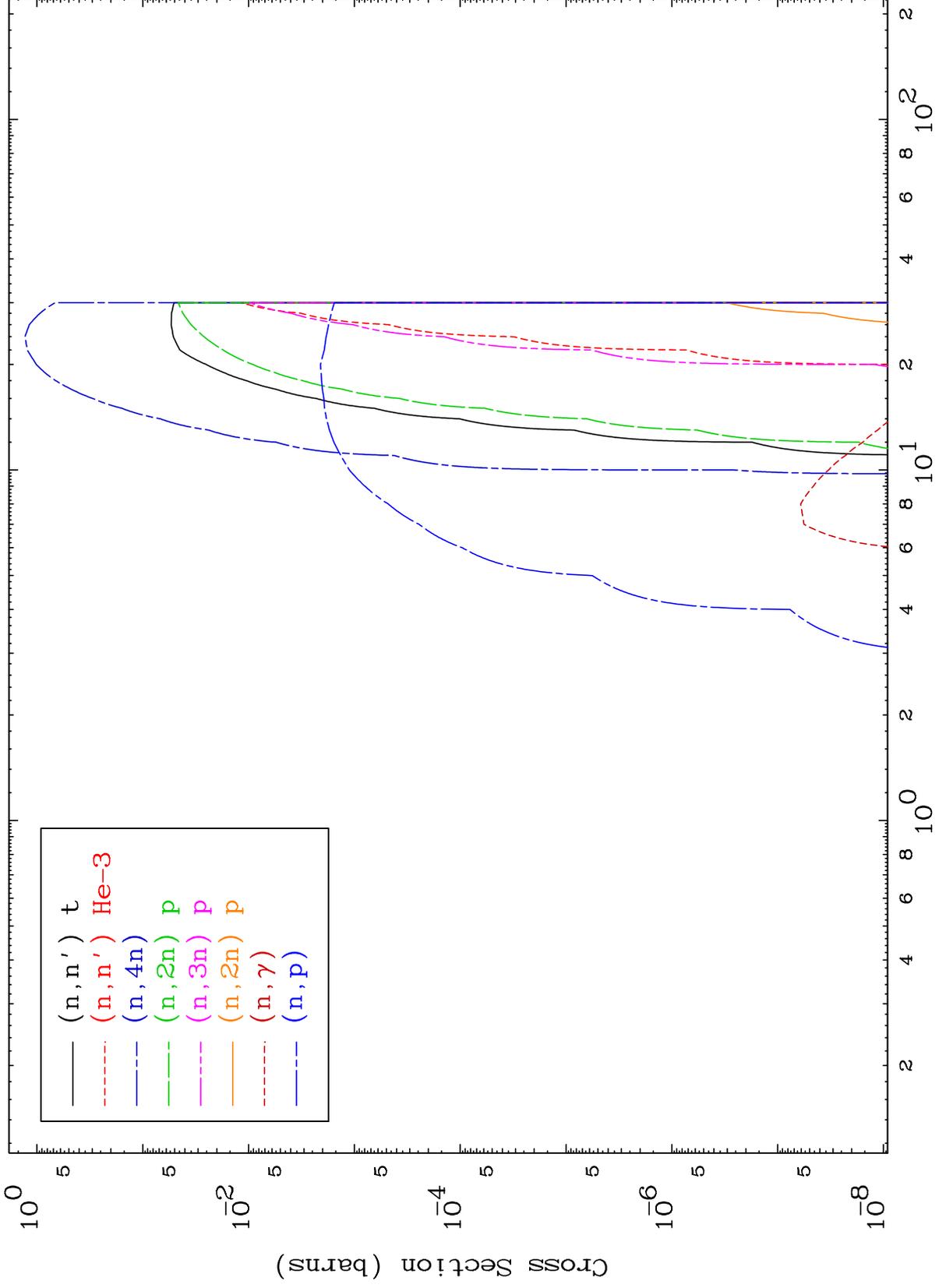
49-In-125



MAT 4961

Triton Neutron Absorption  
0 Kelvin Cross Sections

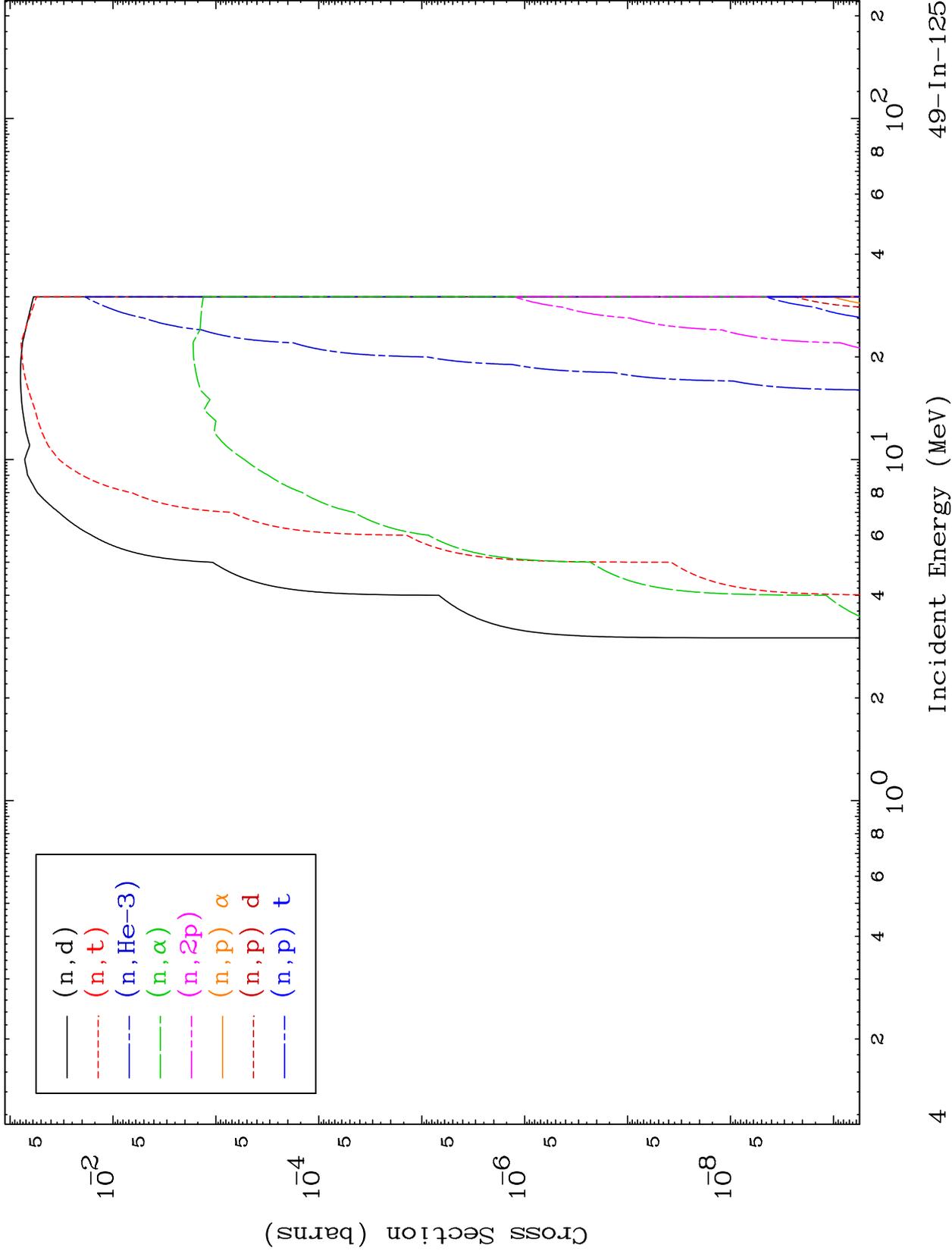
49-In-125



MAT 4961

Triton Neutron Absorption  
0 Kelvin Cross Sections

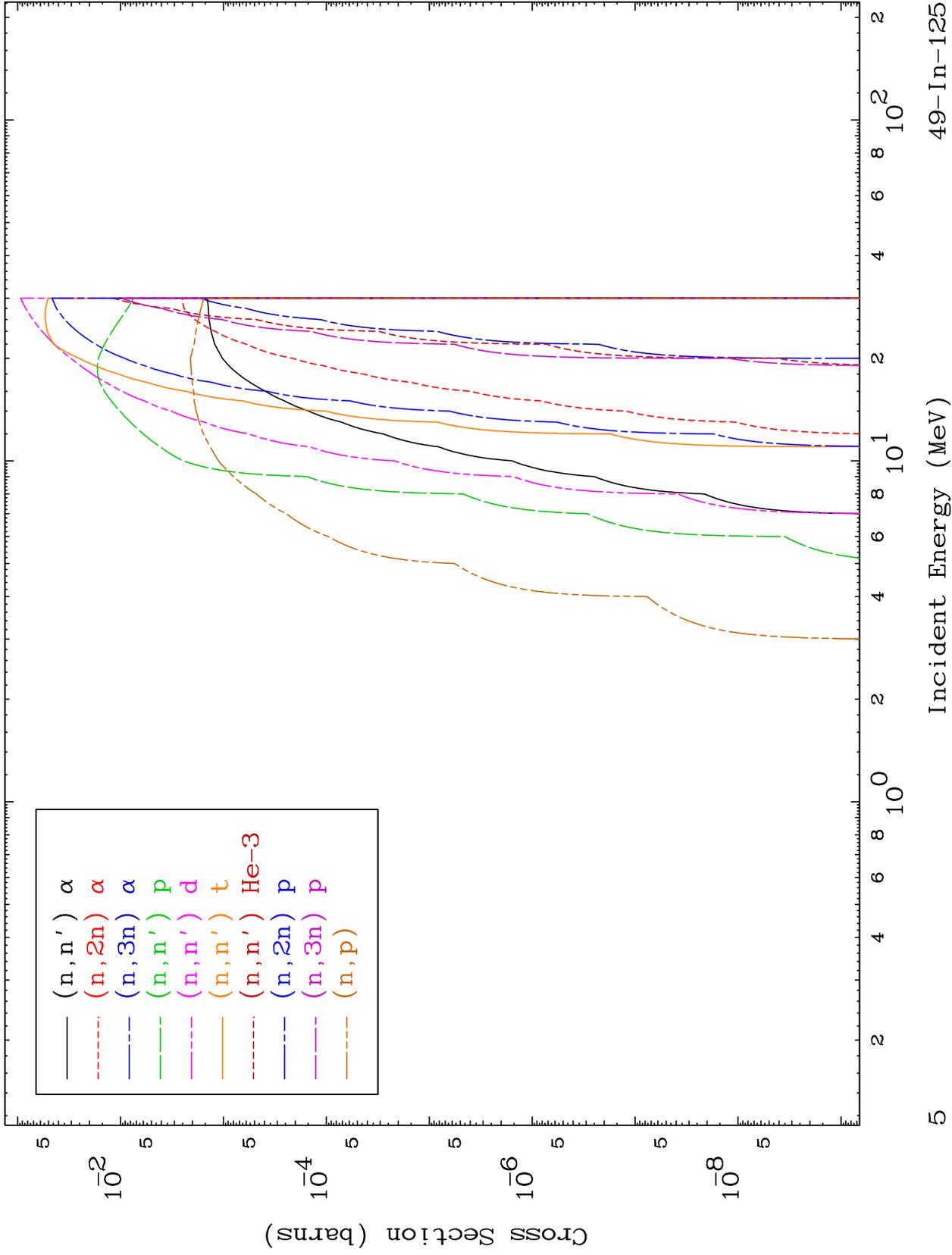
49-In-125



MAT 4961

Triton Charged Particle  
0 Kelvin Cross Sections

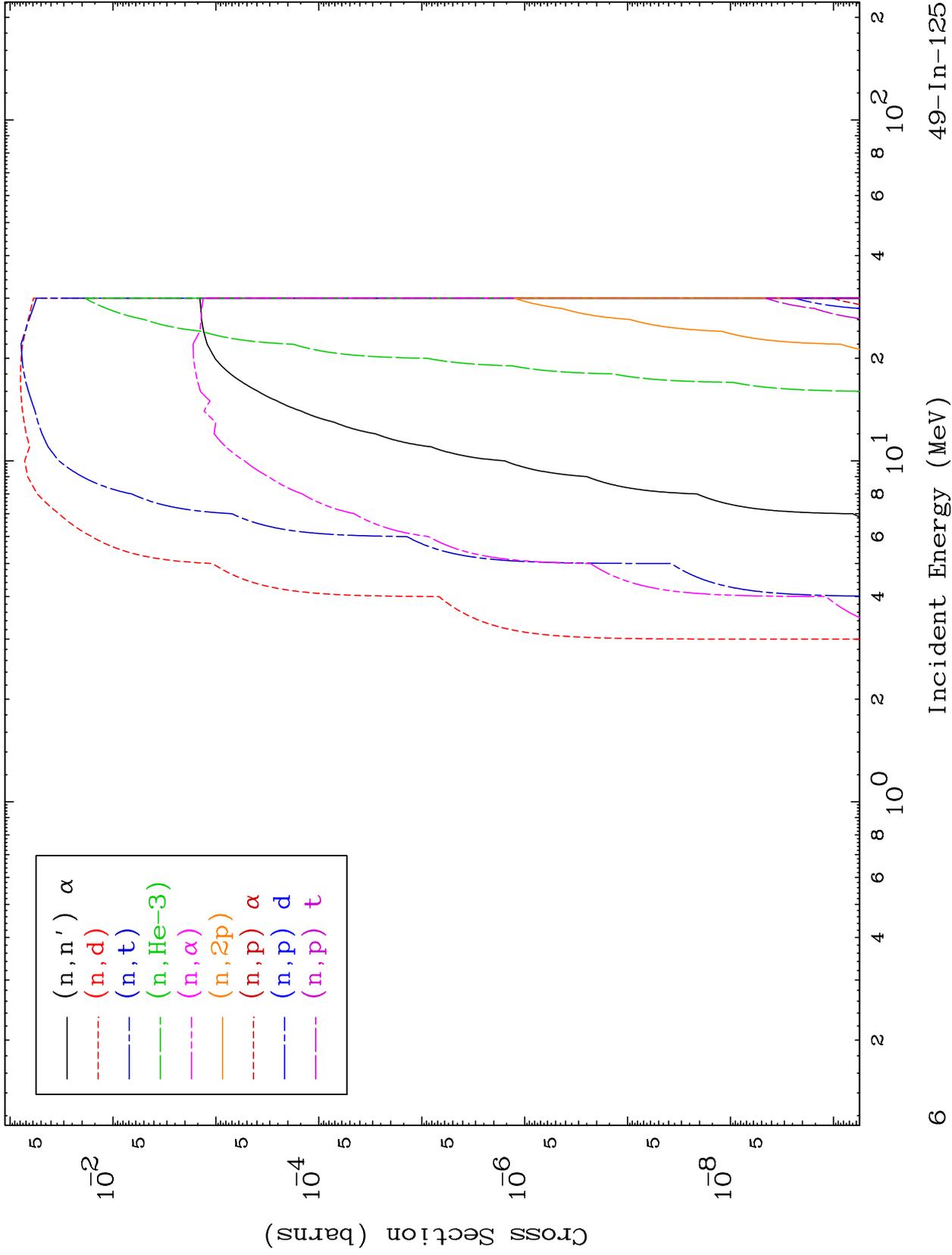
49-In-125



MAT 4961

Triton Charged Particle  
0 Kelvin Cross Sections

49-In-125

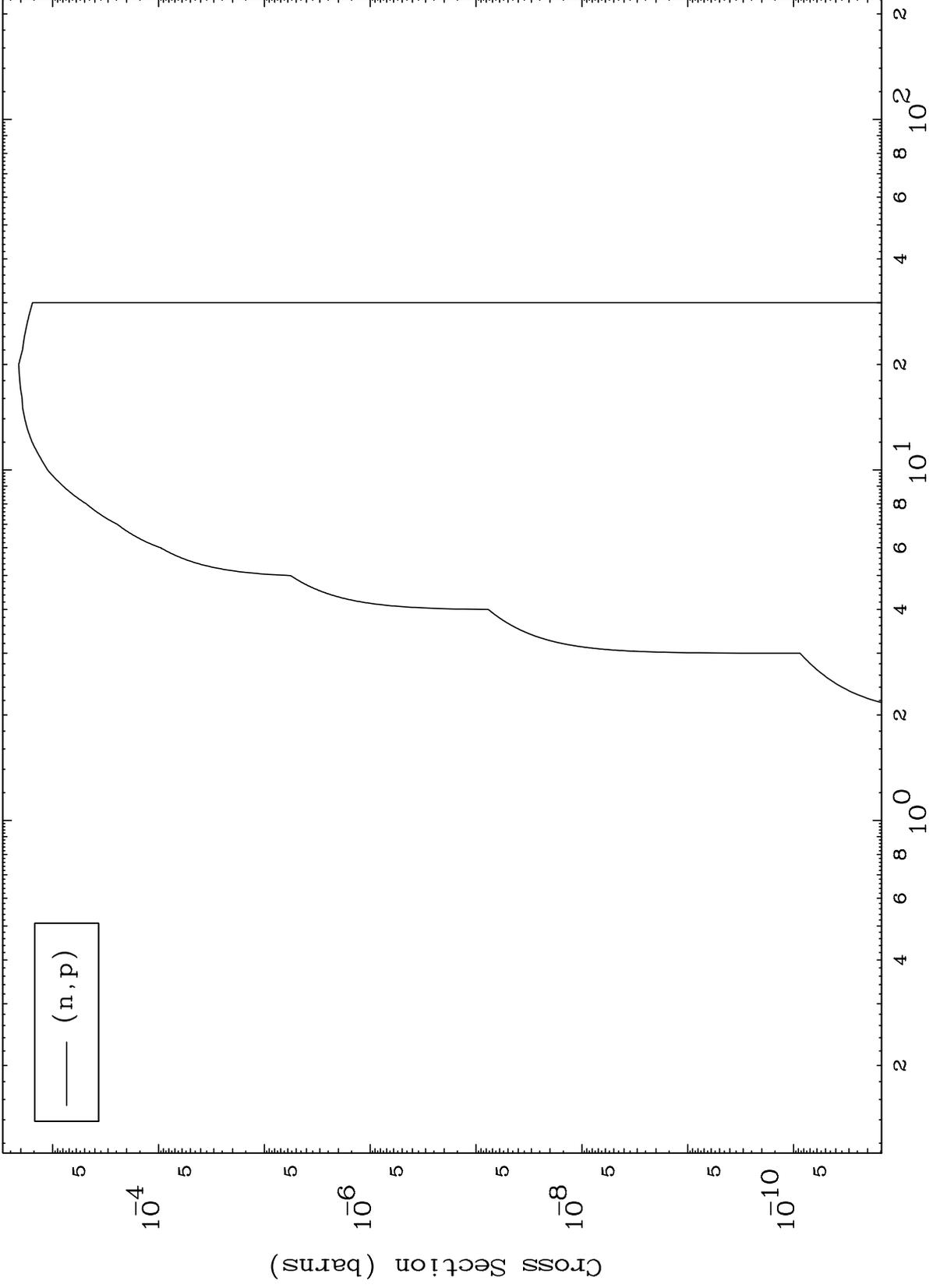


MAT 4961

(t,p) Levels

49-In-125

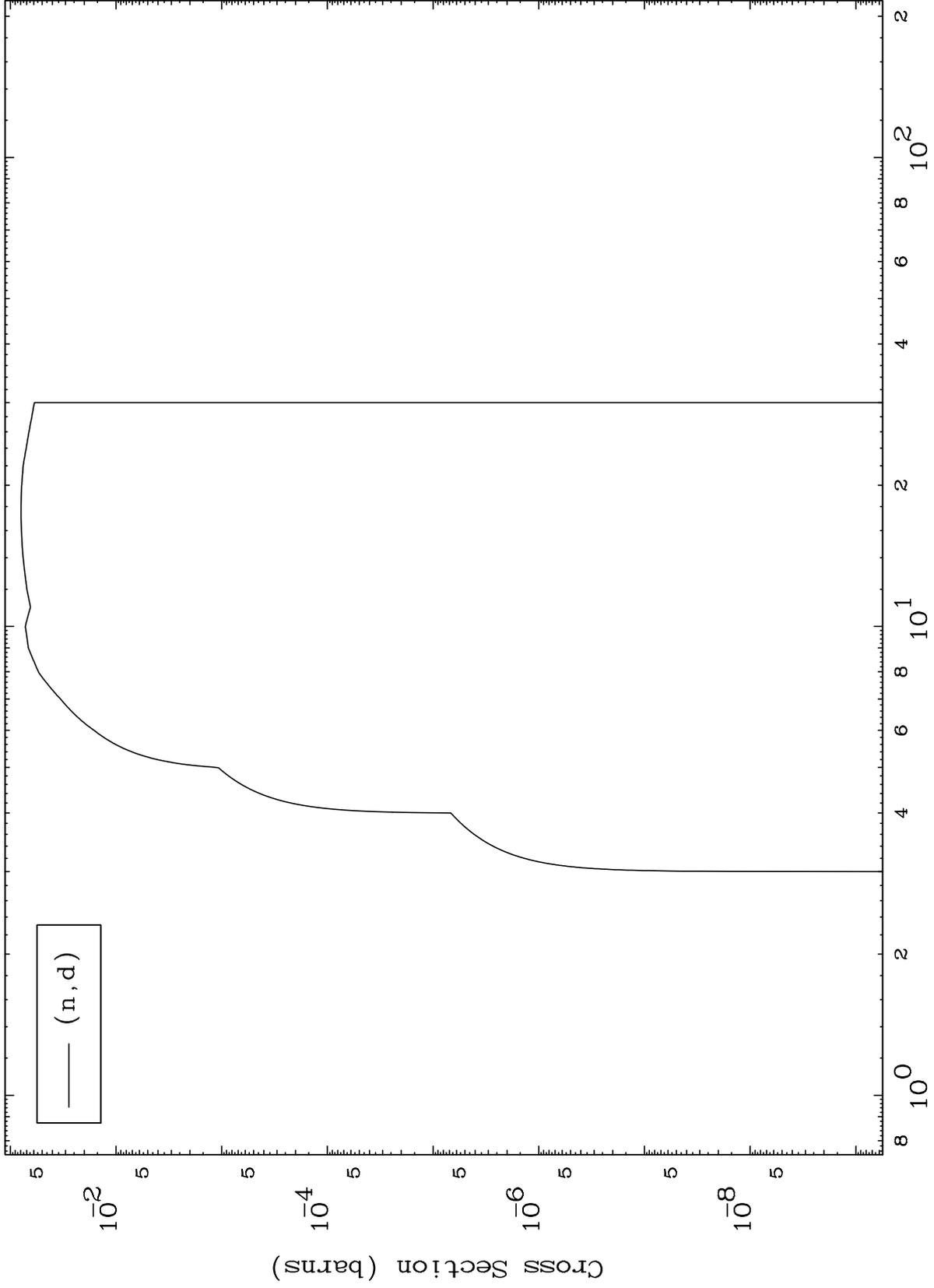
0 Kelvin Cross Sections



MAT 4961

49-In-125

(t,d) Levels  
0 Kelvin Cross Sections



49-In-125

Incident Energy (MeV)

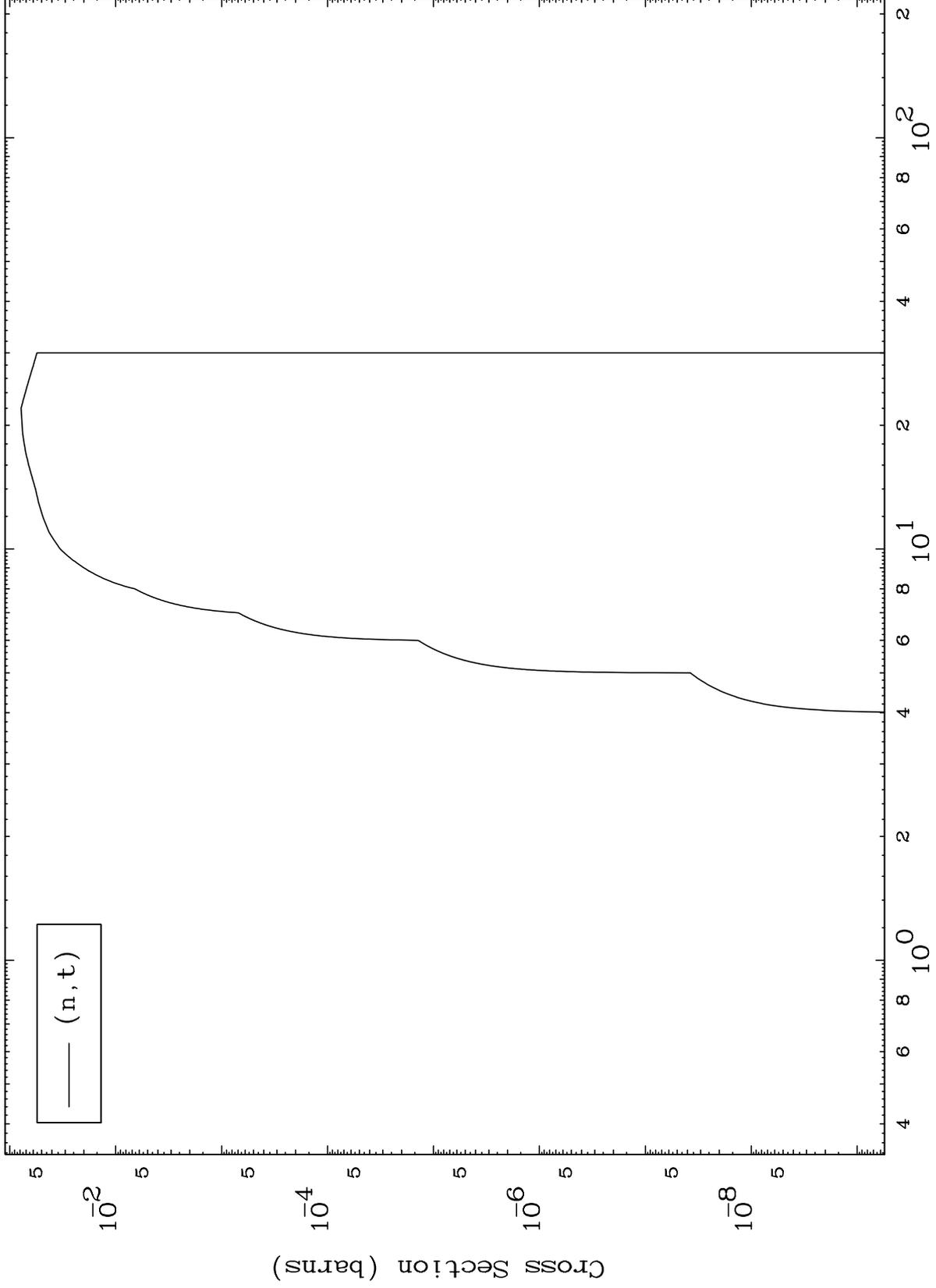
8

MAT 4961

(t, t) Levels

49-In-125

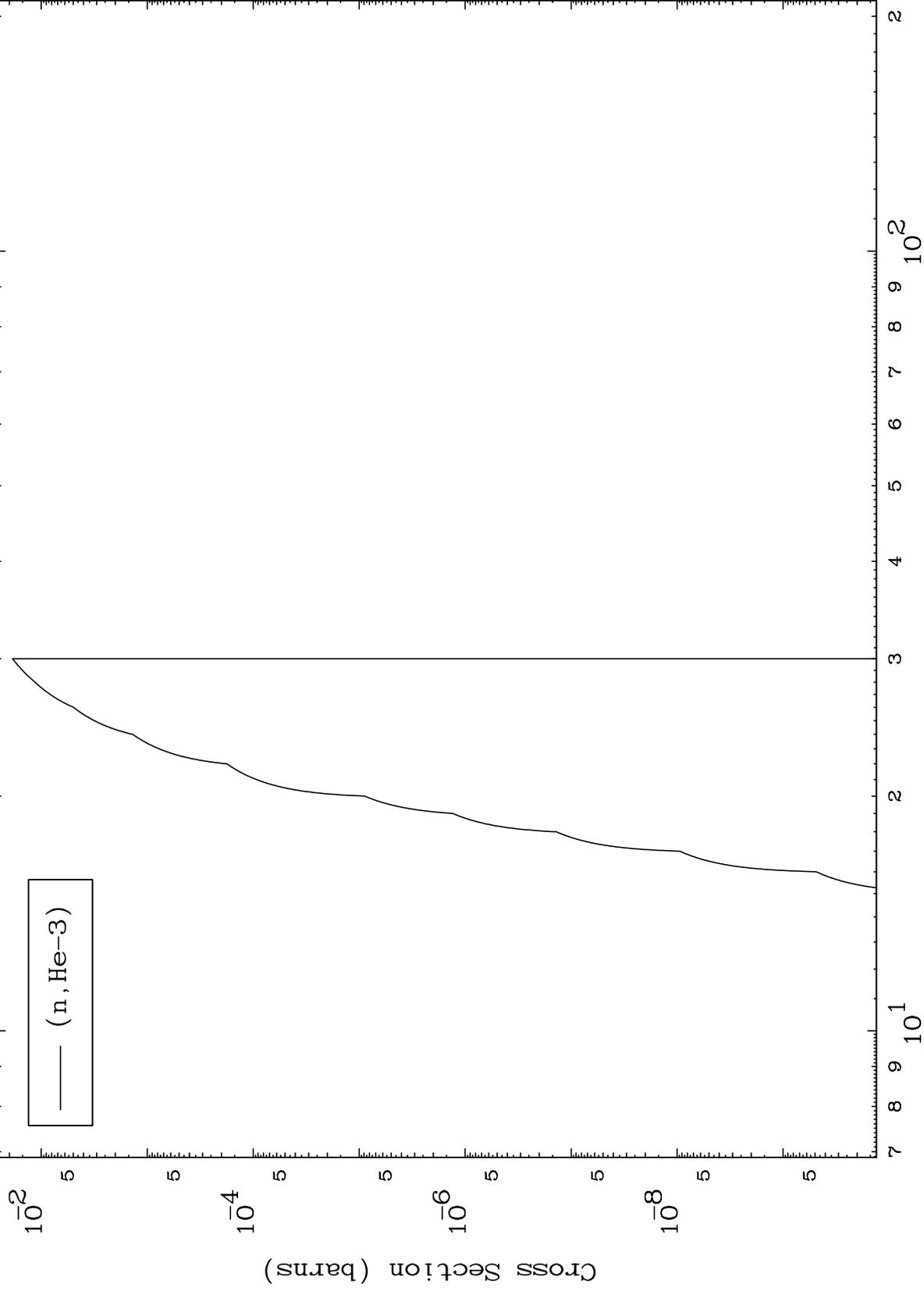
0 Kelvin Cross Sections



MAT 4961

49-In-125

(t,He3) Levels  
0 Kelvin Cross Sections



49-In-125

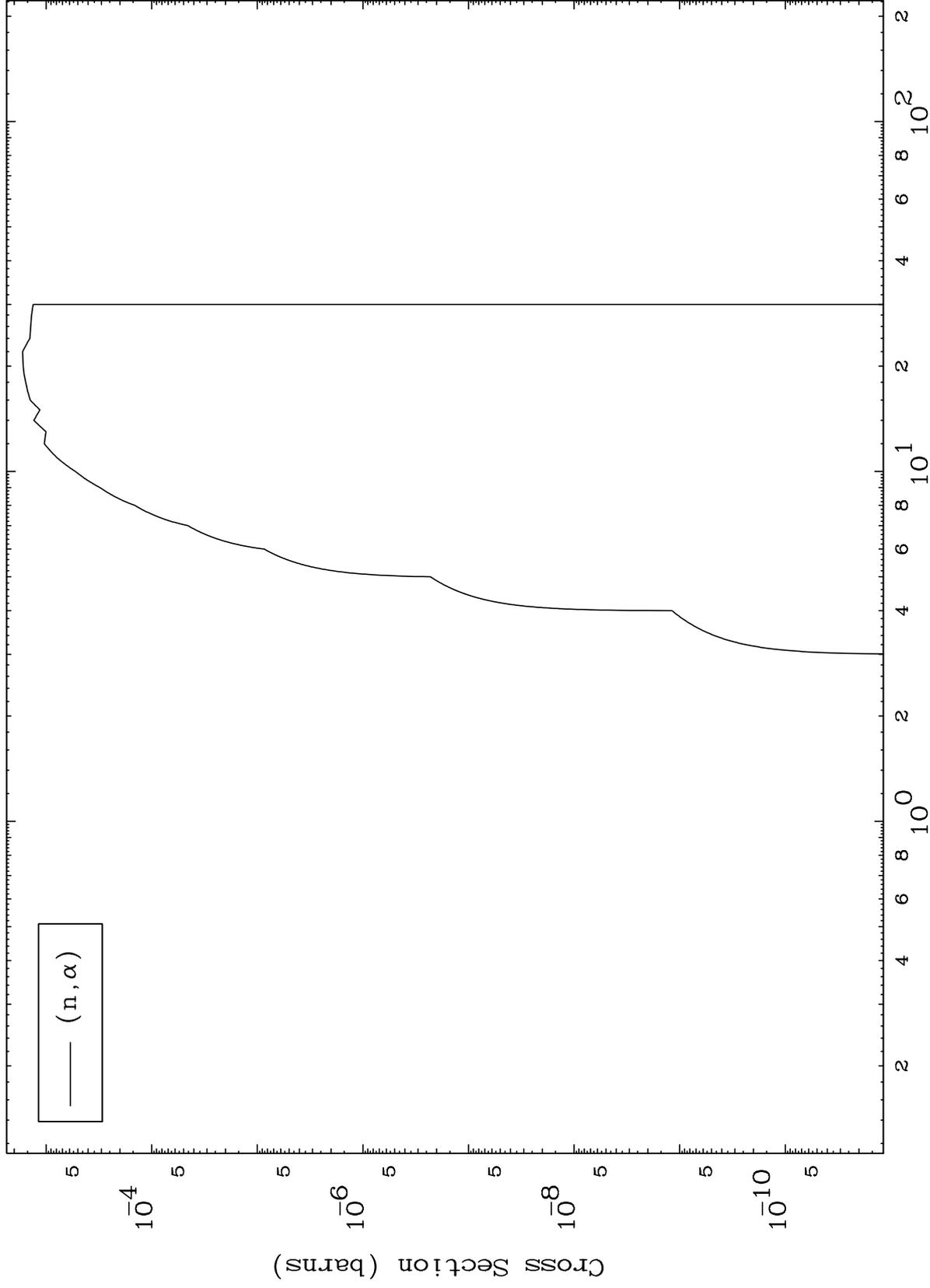
Incident Energy (MeV)

10

MAT 4961

49-In-125

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



11

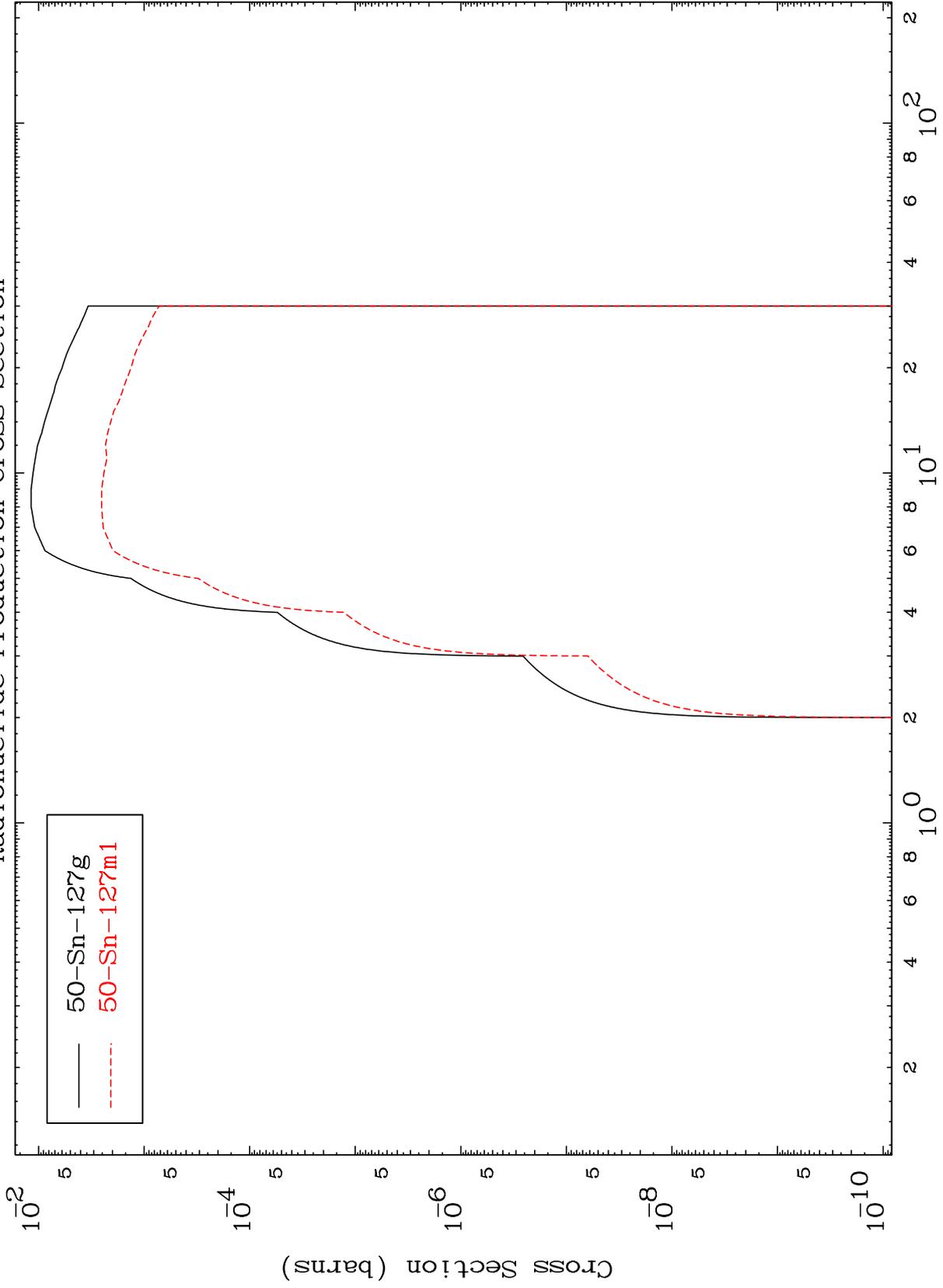
49-In-125

Incident Energy (MeV)

MAT 4961

49-In-125

Inelastic  
Radionuclide Production Cross Section



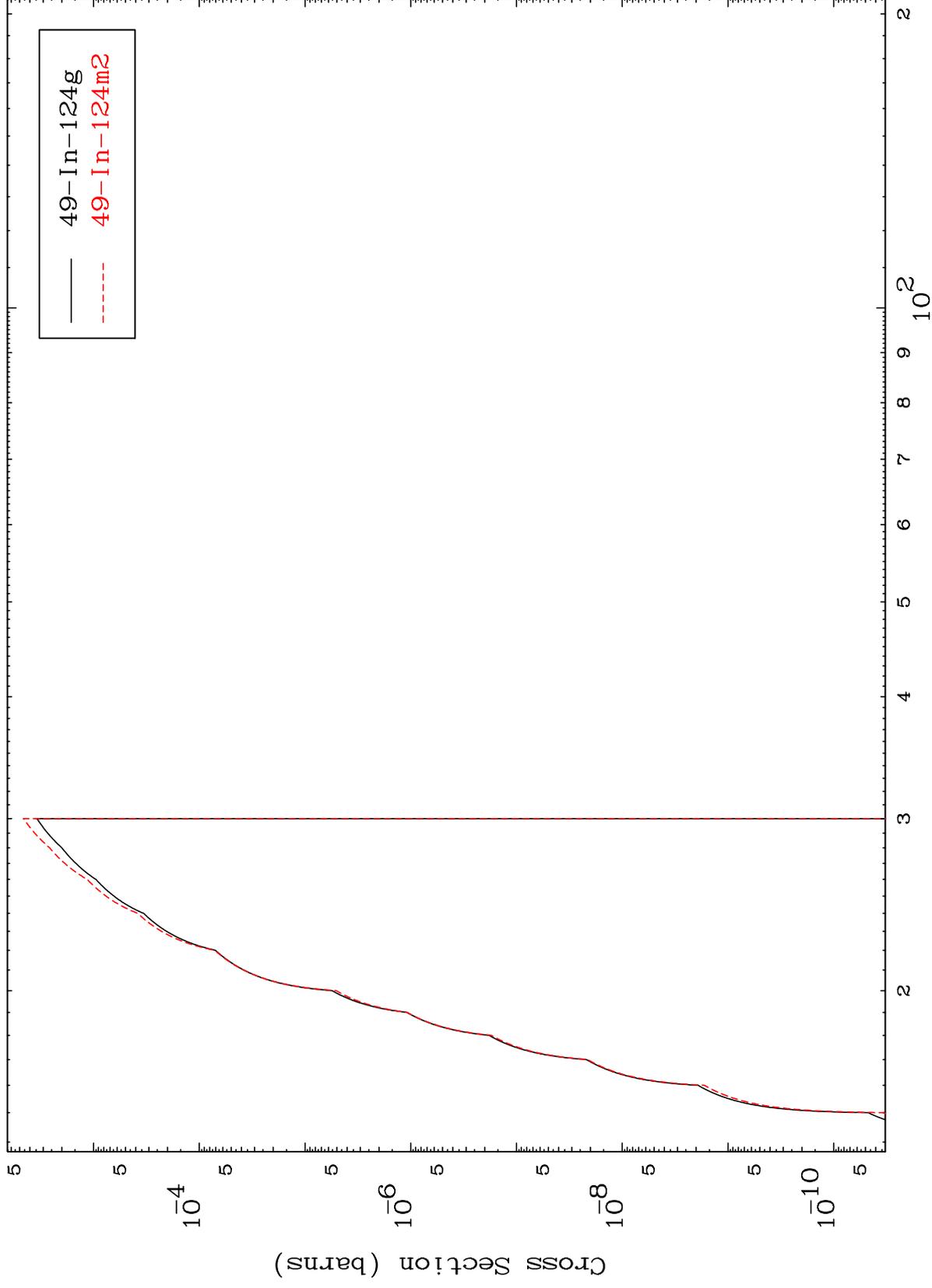
— 50-Sn-127g  
- - - 50-Sn-127m1

MAT 4961

(n,2n) d

49-In-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

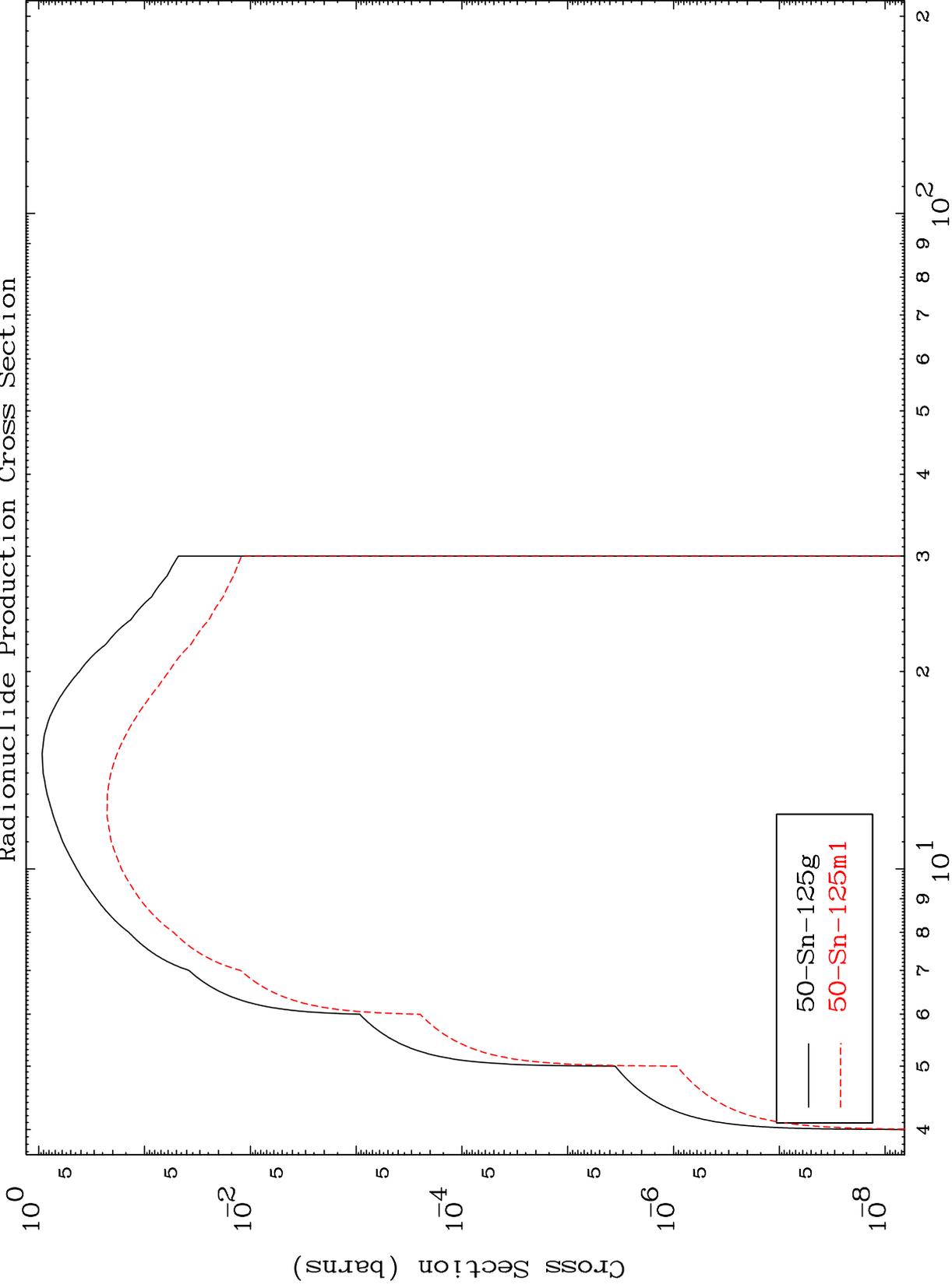
49-In-125

MAT 4961

(n,3n)

49-In-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

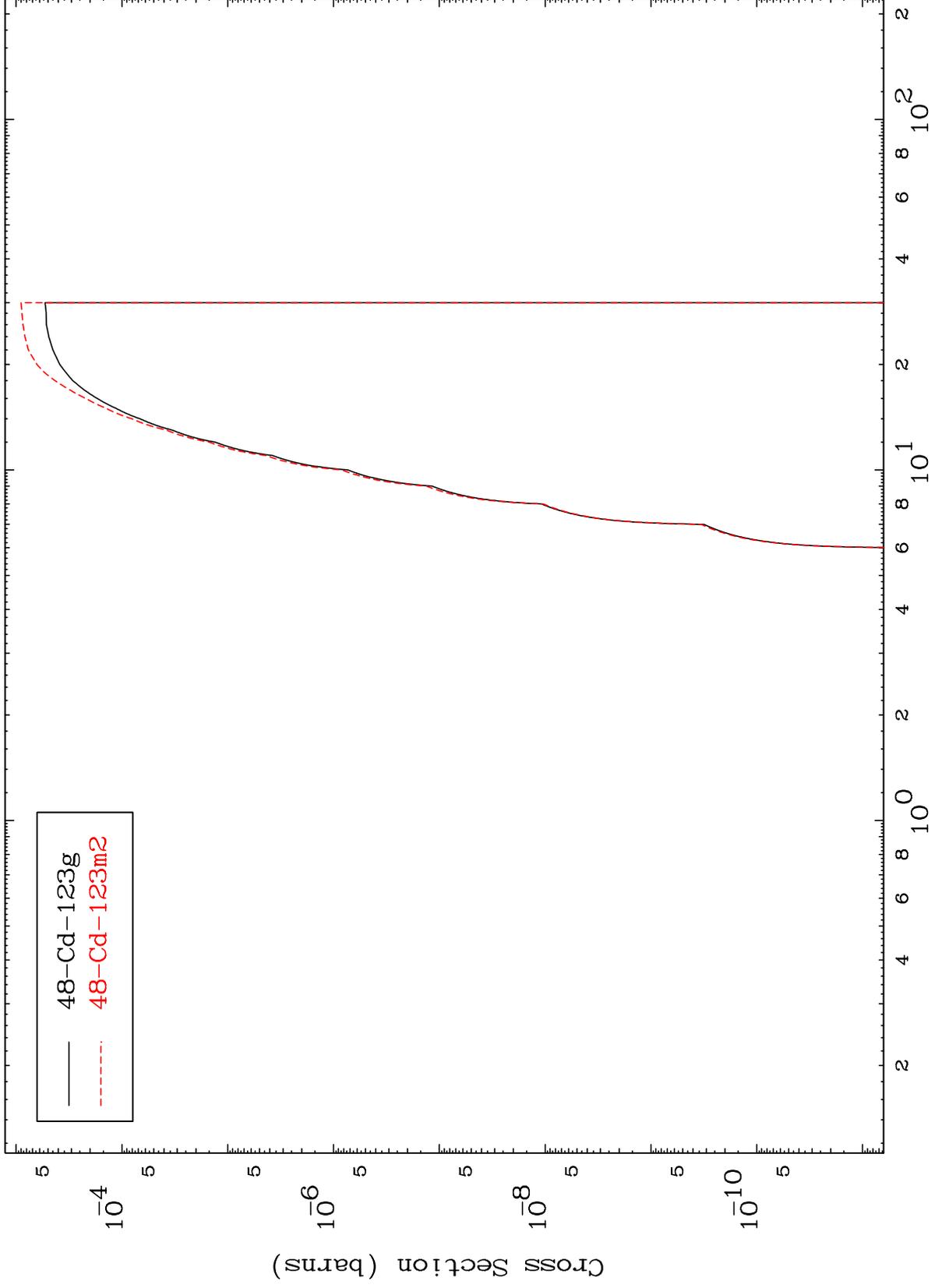
49-In-125

MAT 4961

(n,n')  $\alpha$

49-In-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

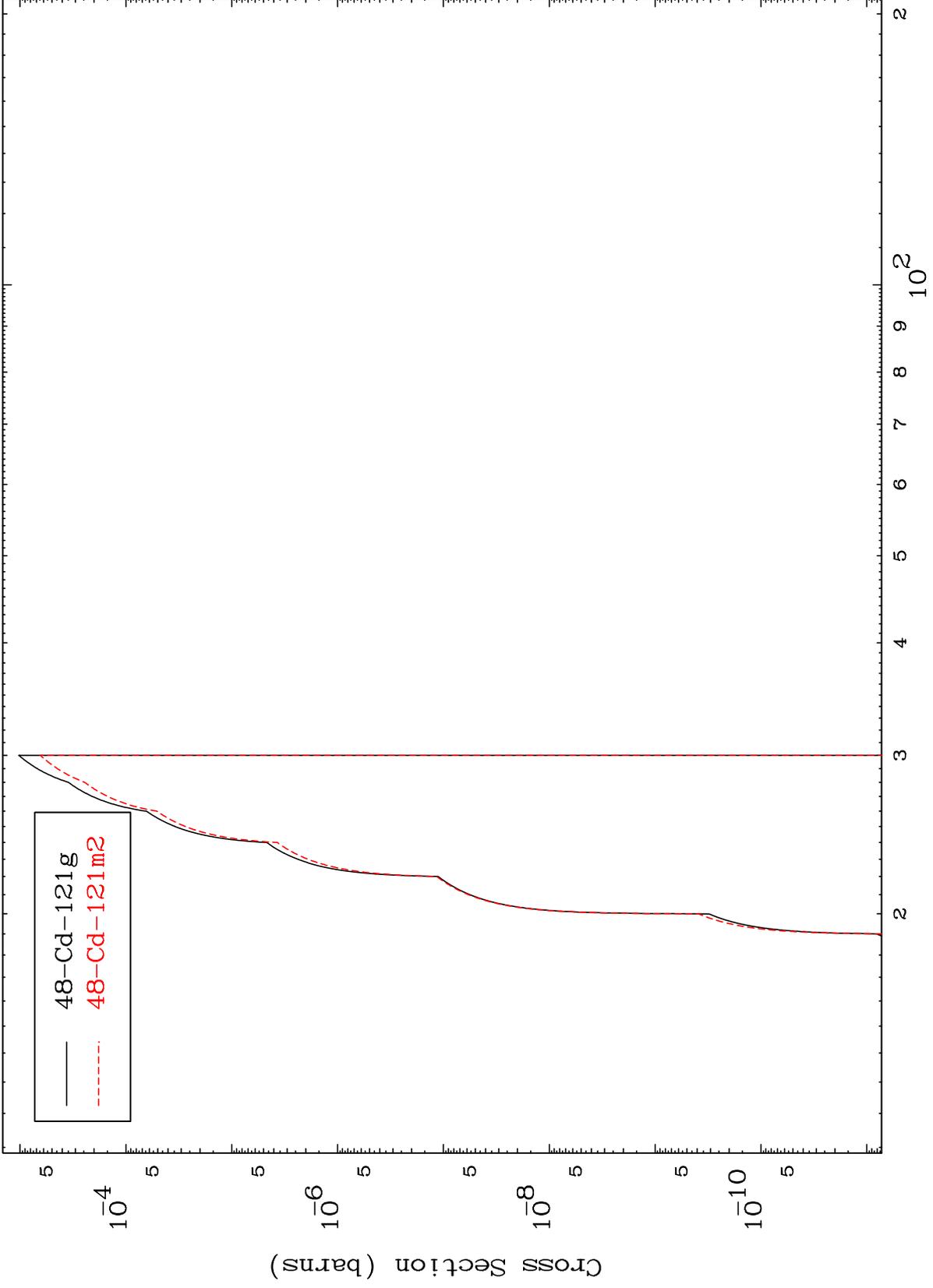
49-In-125

MAT 4961

(n,3n)  $\alpha$

49-In-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

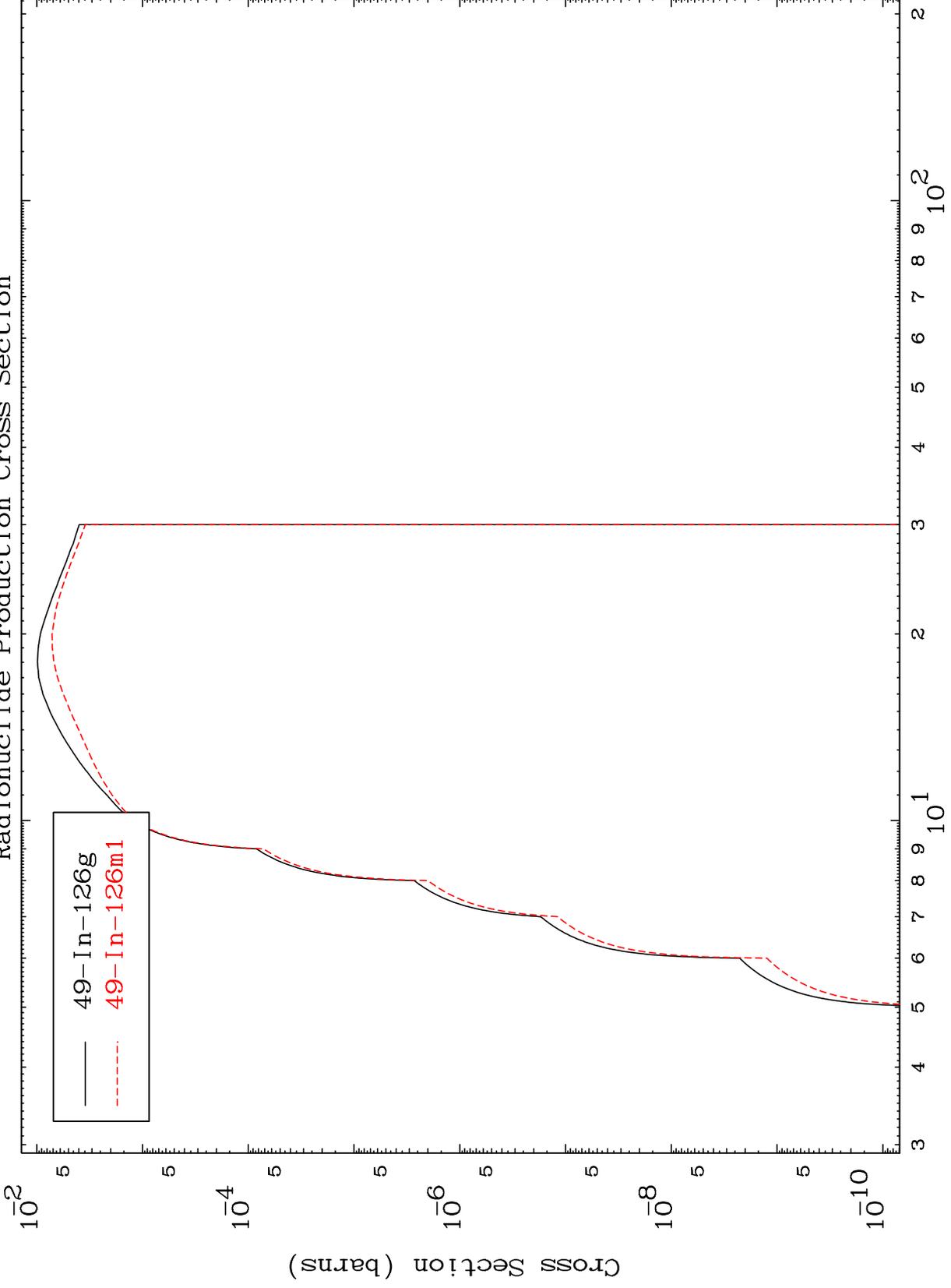
49-In-125

MAT 4961

(n,n') p

49-In-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

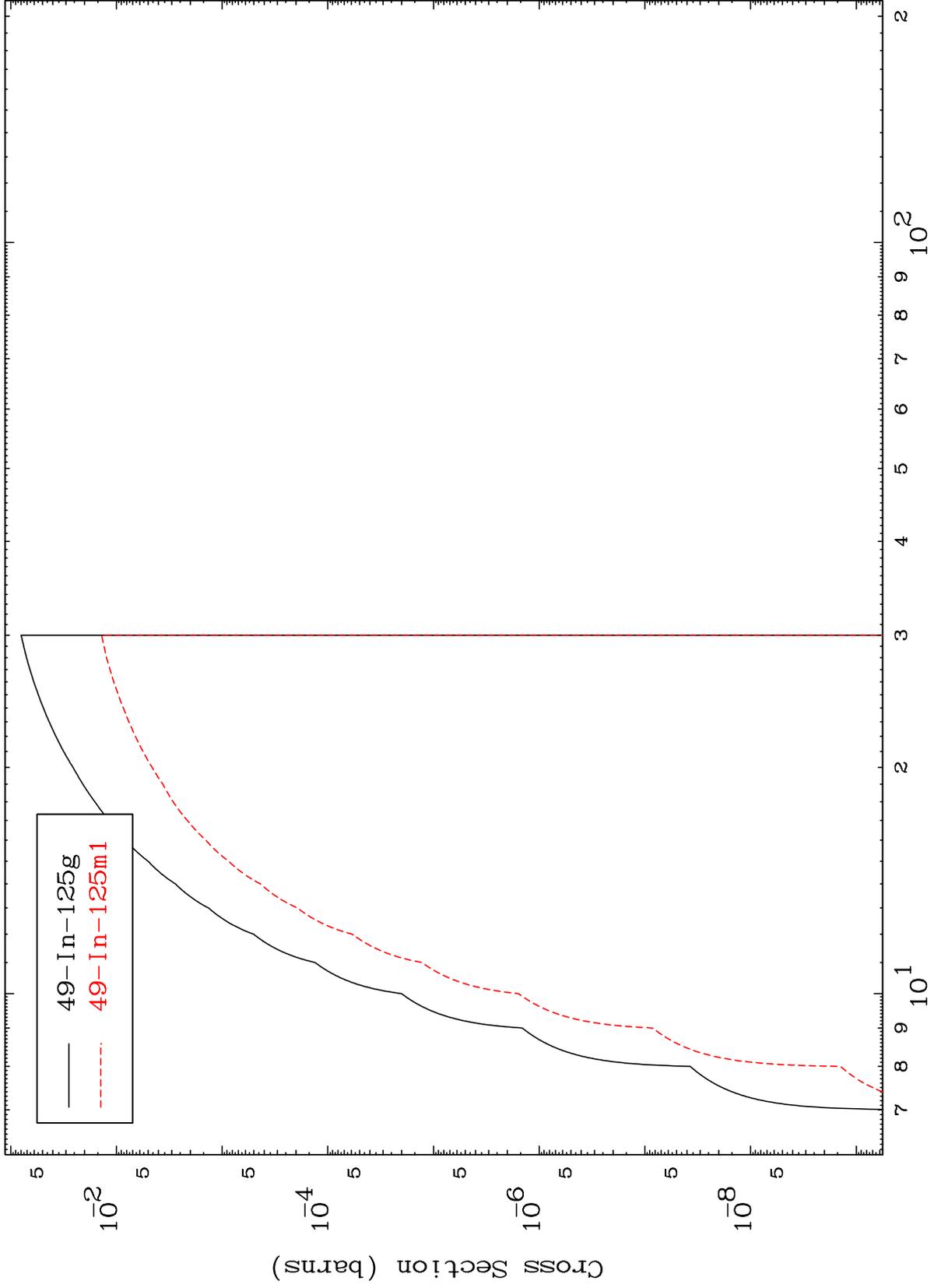
49-In-125

MAT 4961

(n,n') d

49-In-125

Radionuclide Production Cross Section



18

Incident Energy (MeV)

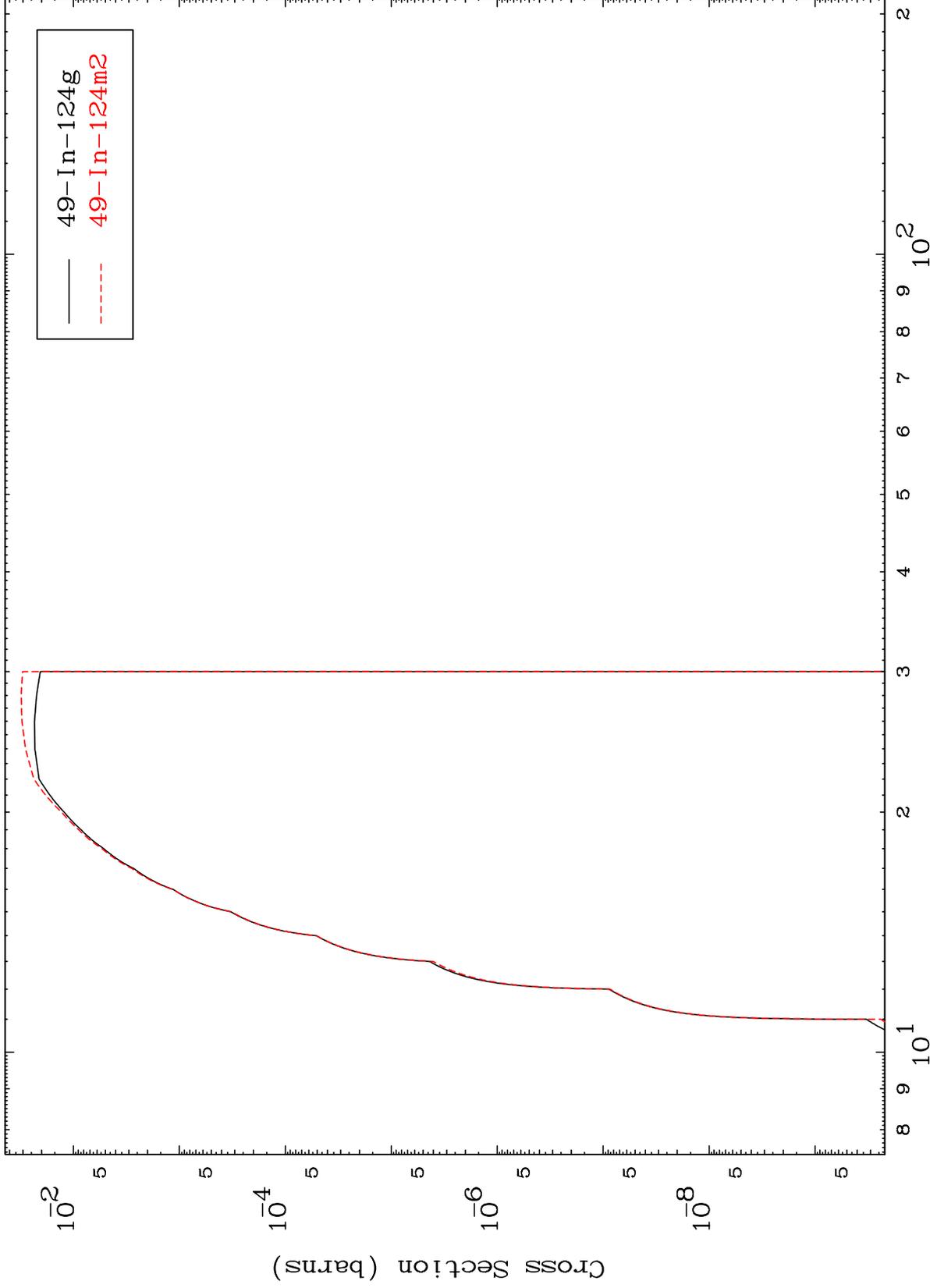
49-In-125

MAT 4961

(n,n') t

49-In-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

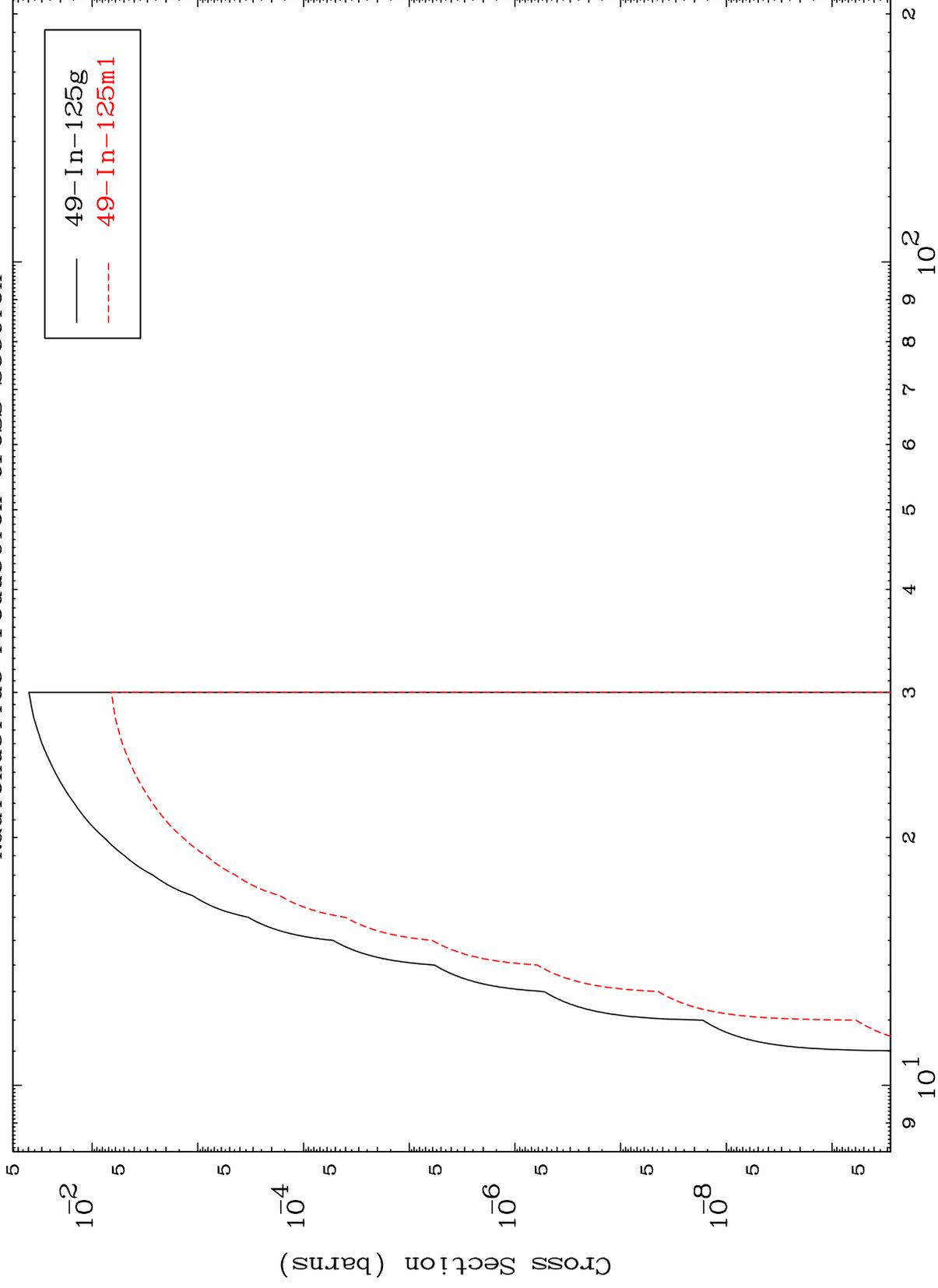
49-In-125

MAT 4961

(n,2n) p

49-In-125

Radionuclide Production Cross Section

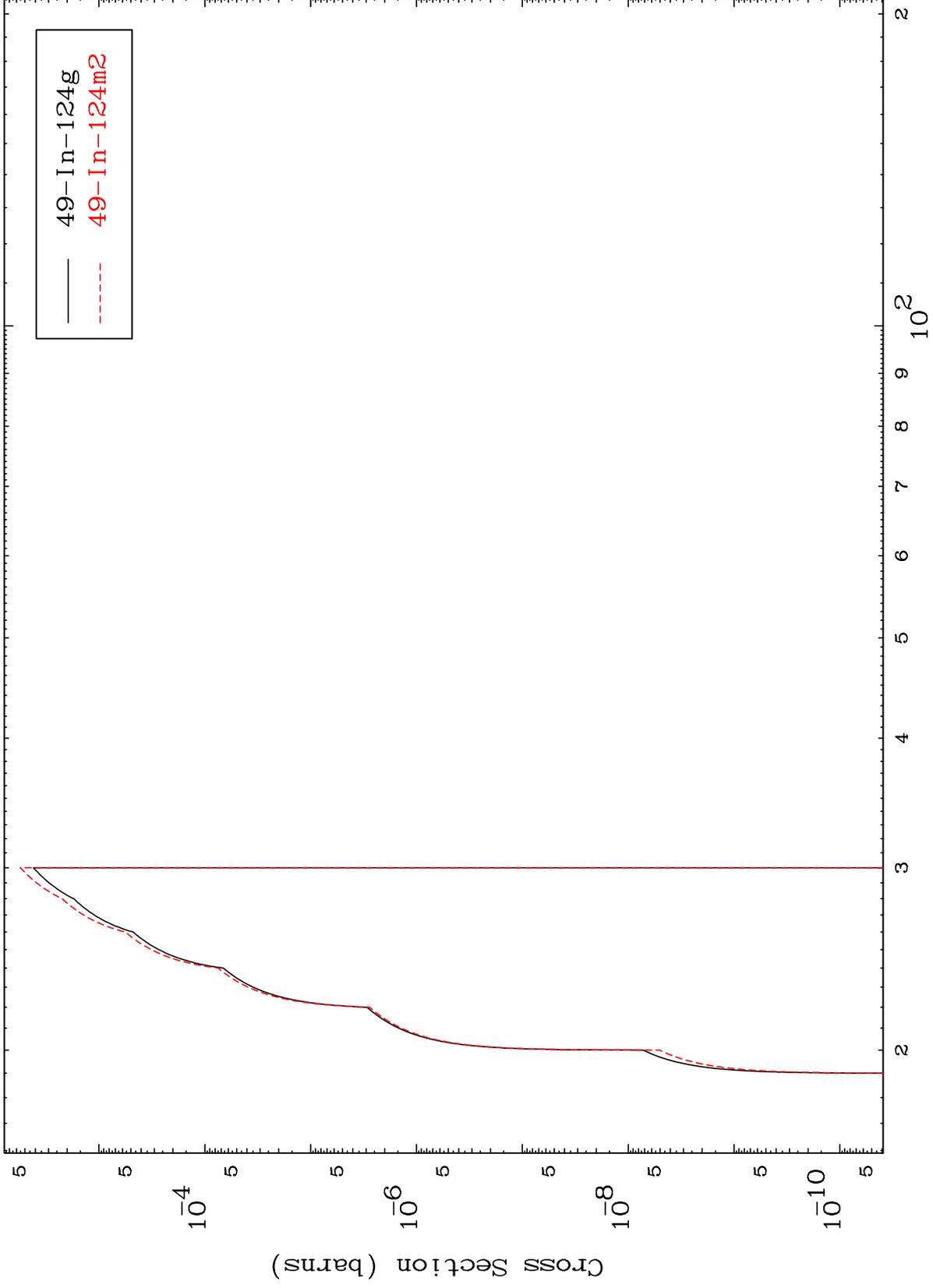


20

Incident Energy (MeV)

49-In-125

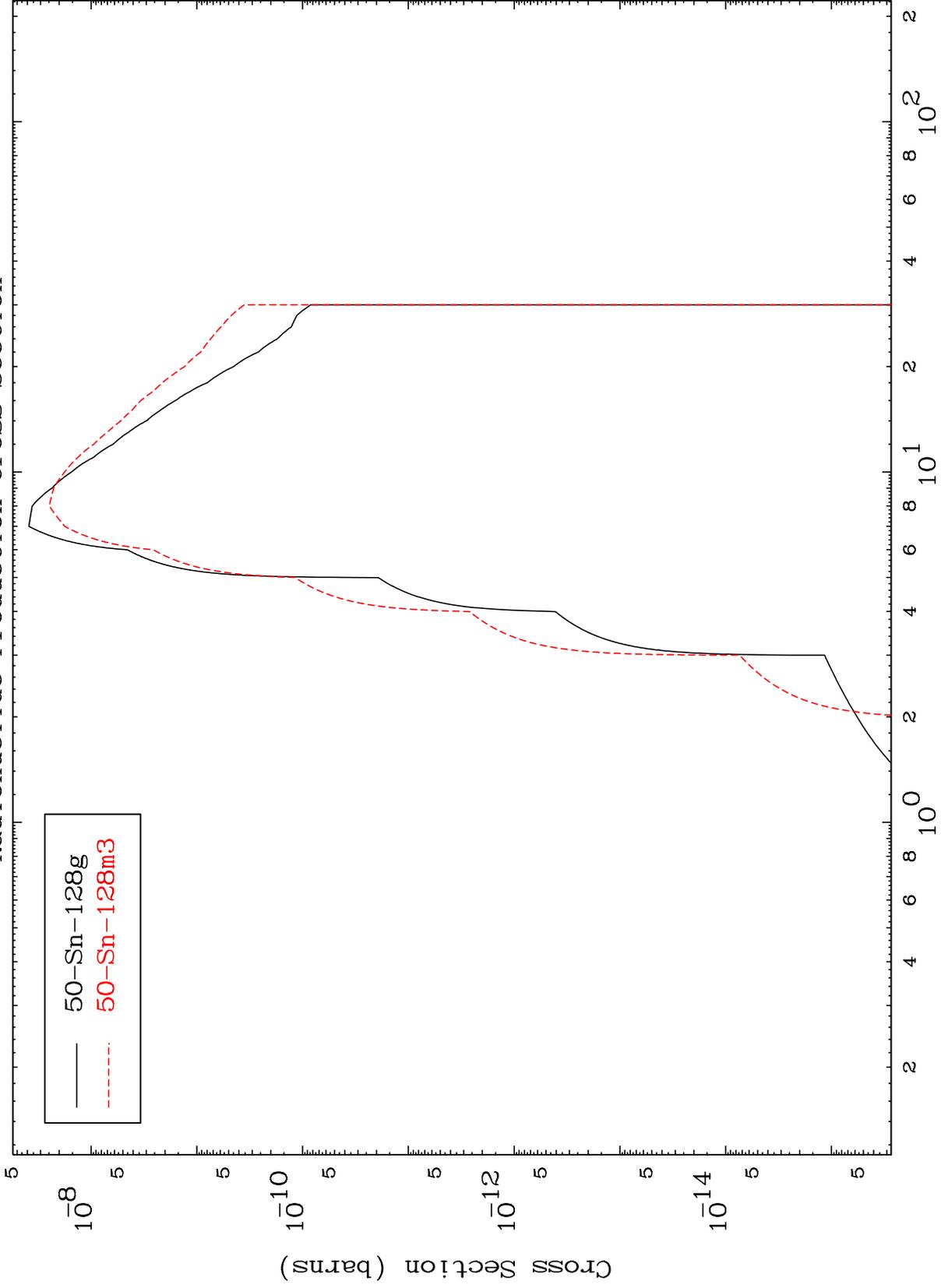
Radionuclide Production Cross Section



MAT 4961

49-In-125

(n,γ)  
Radionuclide Production Cross Section

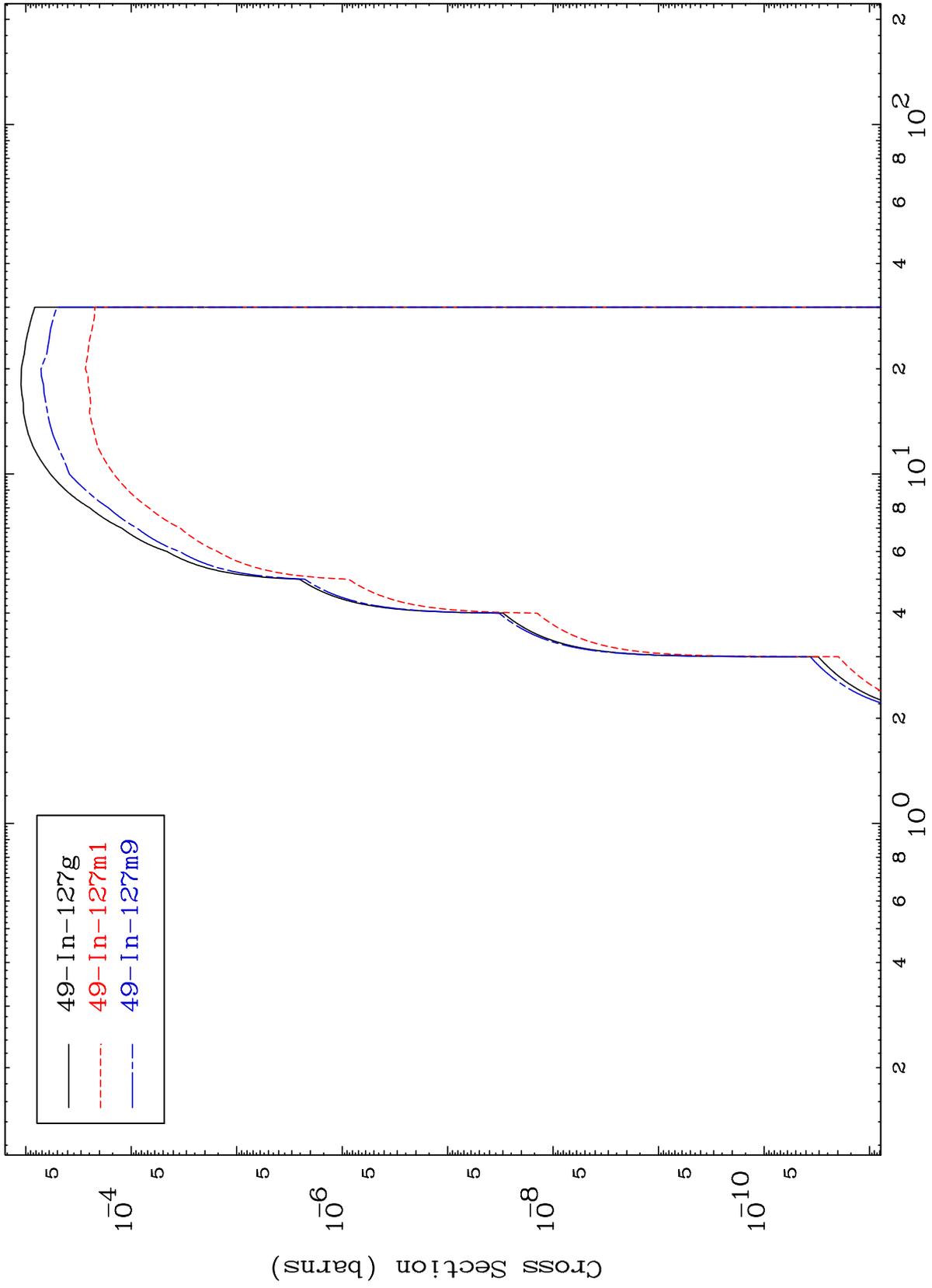


— 50-Sn-128g  
- - - 50-Sn-128m3

MAT 4961

49-In-125

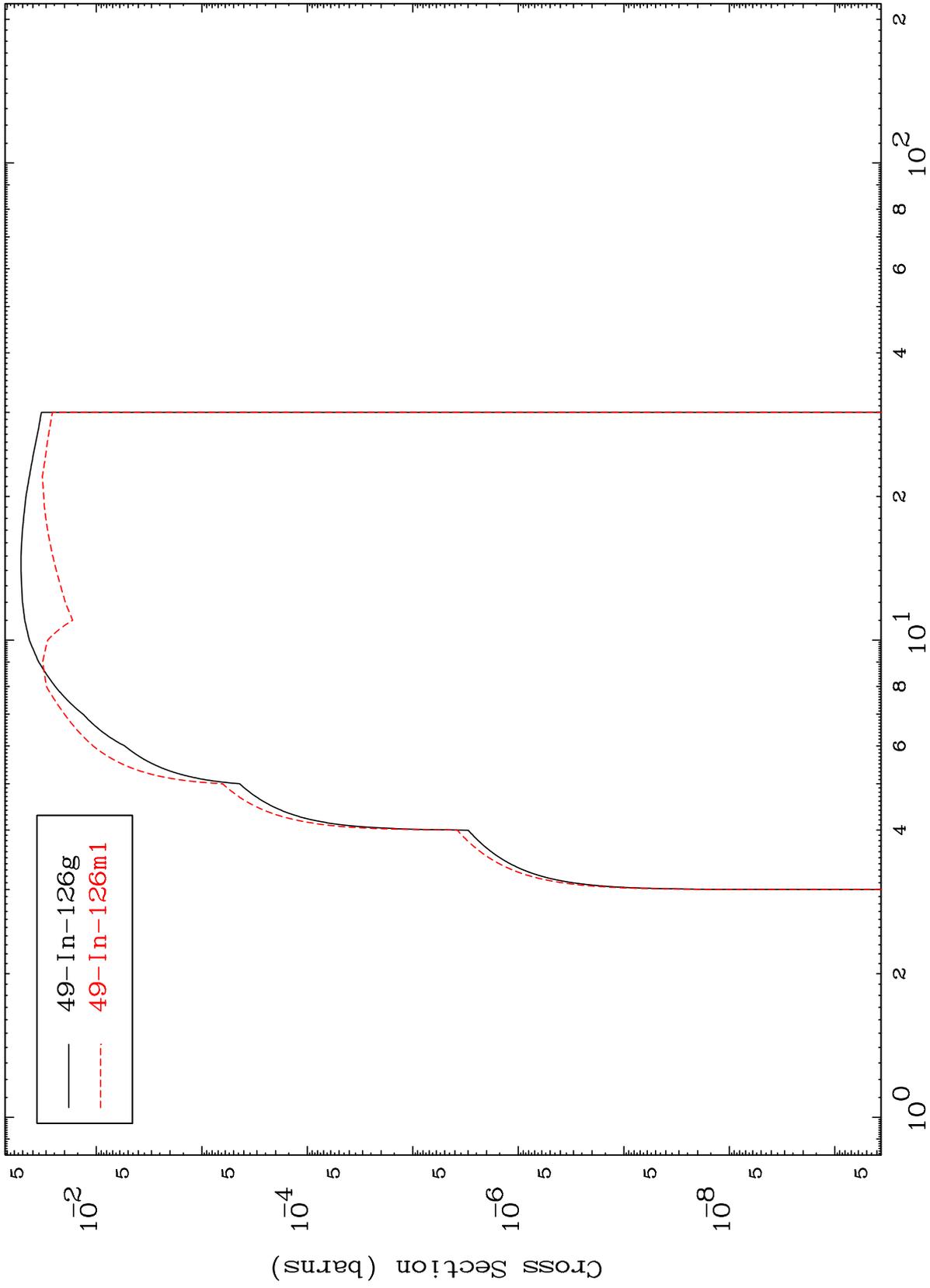
(n,p)  
Radionuclide Production Cross Section



MAT 4961

49-In-125

(n,d)  
Radionuclide Production Cross Section



49-In-125

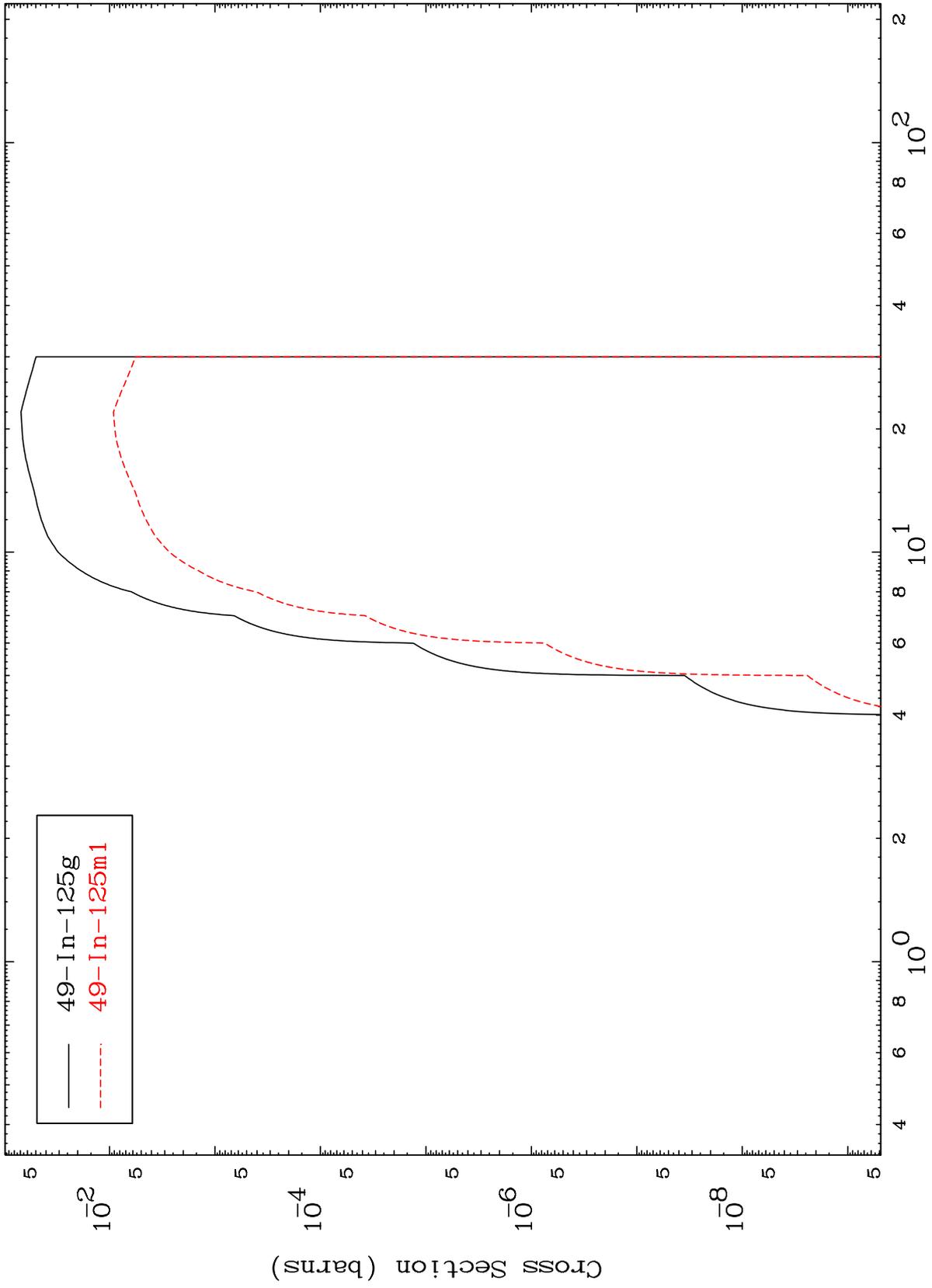
Incident Energy (MeV)

24

MAT 4961

49-In-125

(n,t)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

49-In-125