

Program EVALPLOT  
(Version 2021-1)

by

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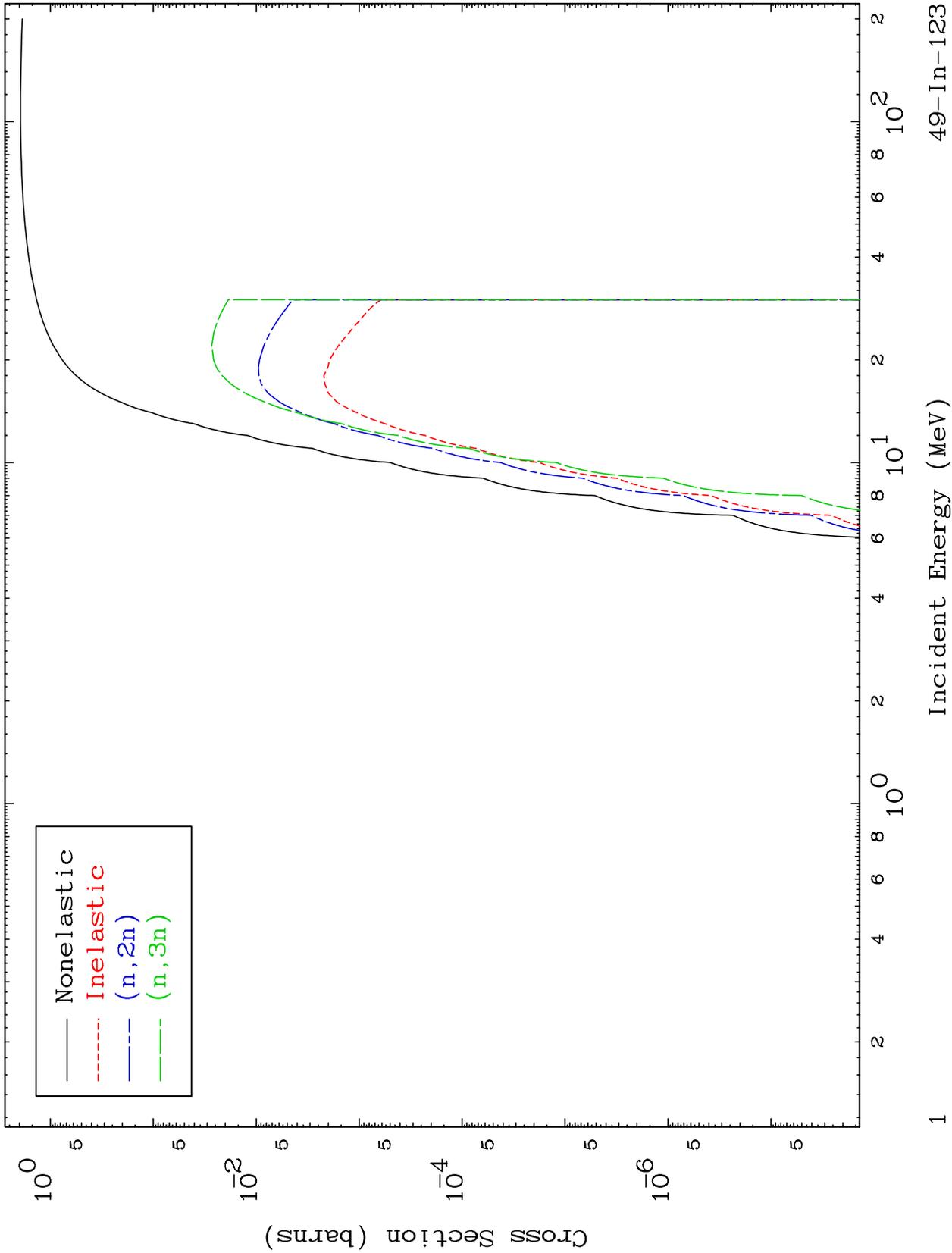
Press Mouse Button to Start

MAT 4955

He-3 Major

49-In-123

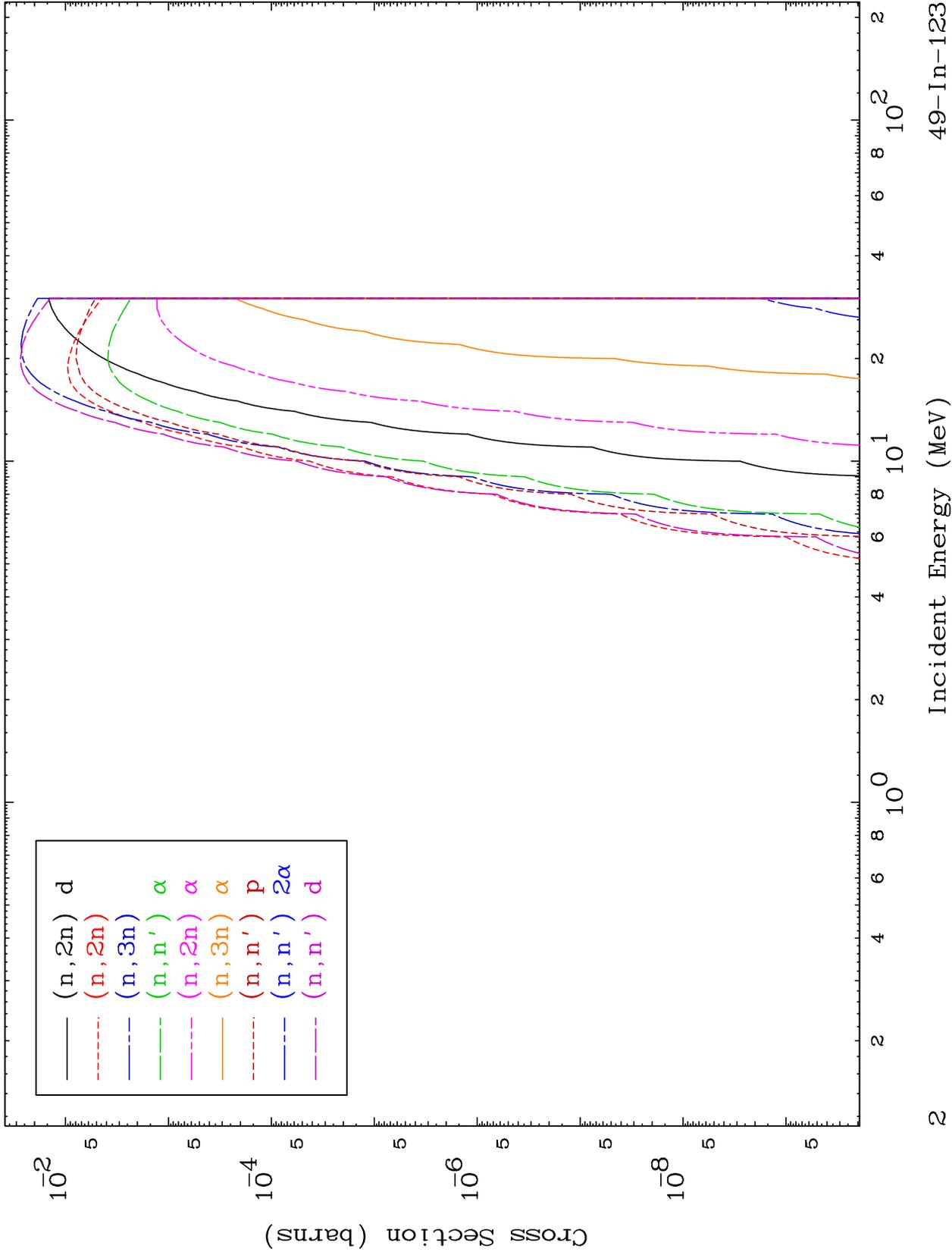
0 Kelvin Cross Sections



MAT 4955

He-3 Neutron Absorption  
0 Kelvin Cross Sections

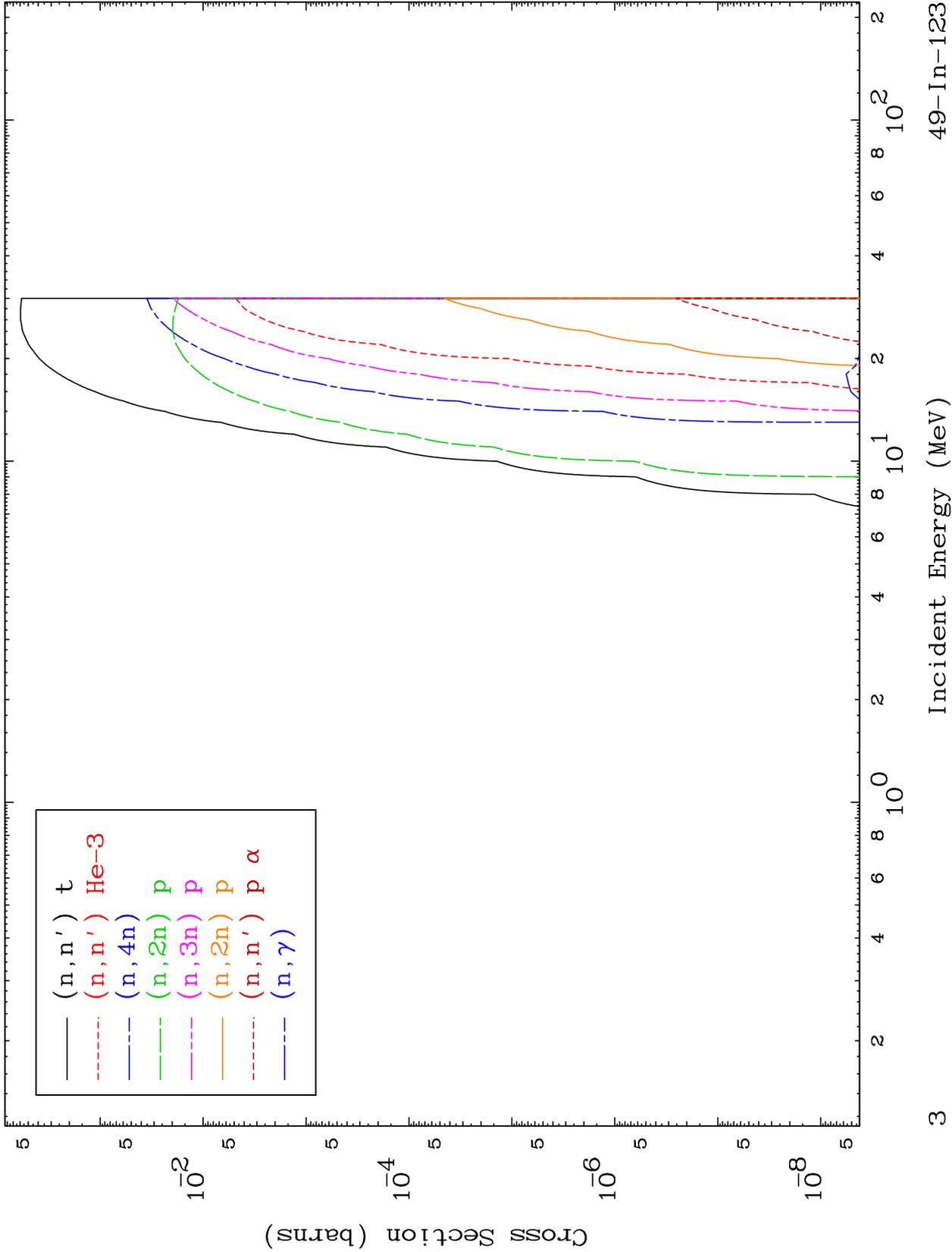
49-In-123



MAT 4955

He-3 Neutron Absorption  
0 Kelvin Cross Sections

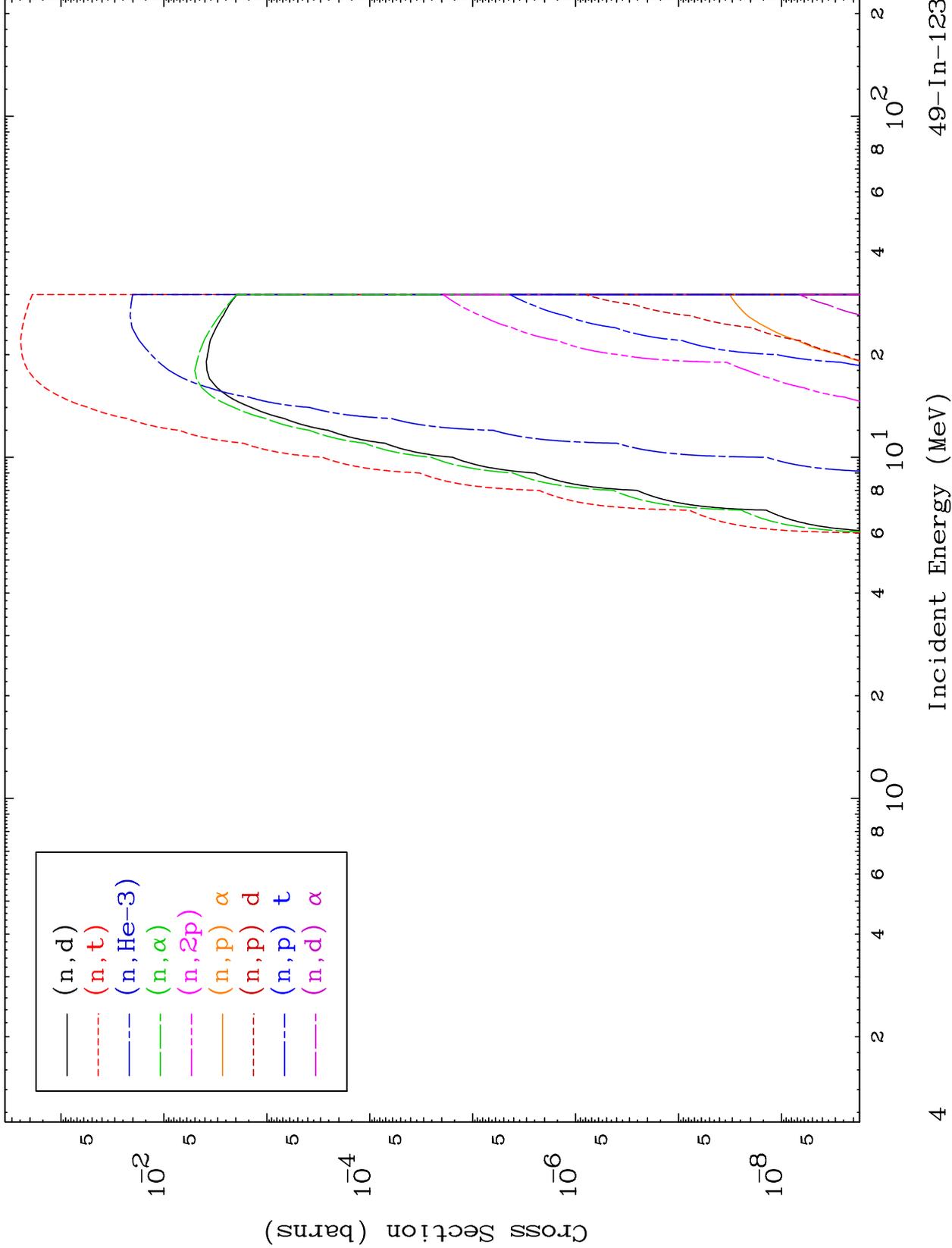
49-In-123

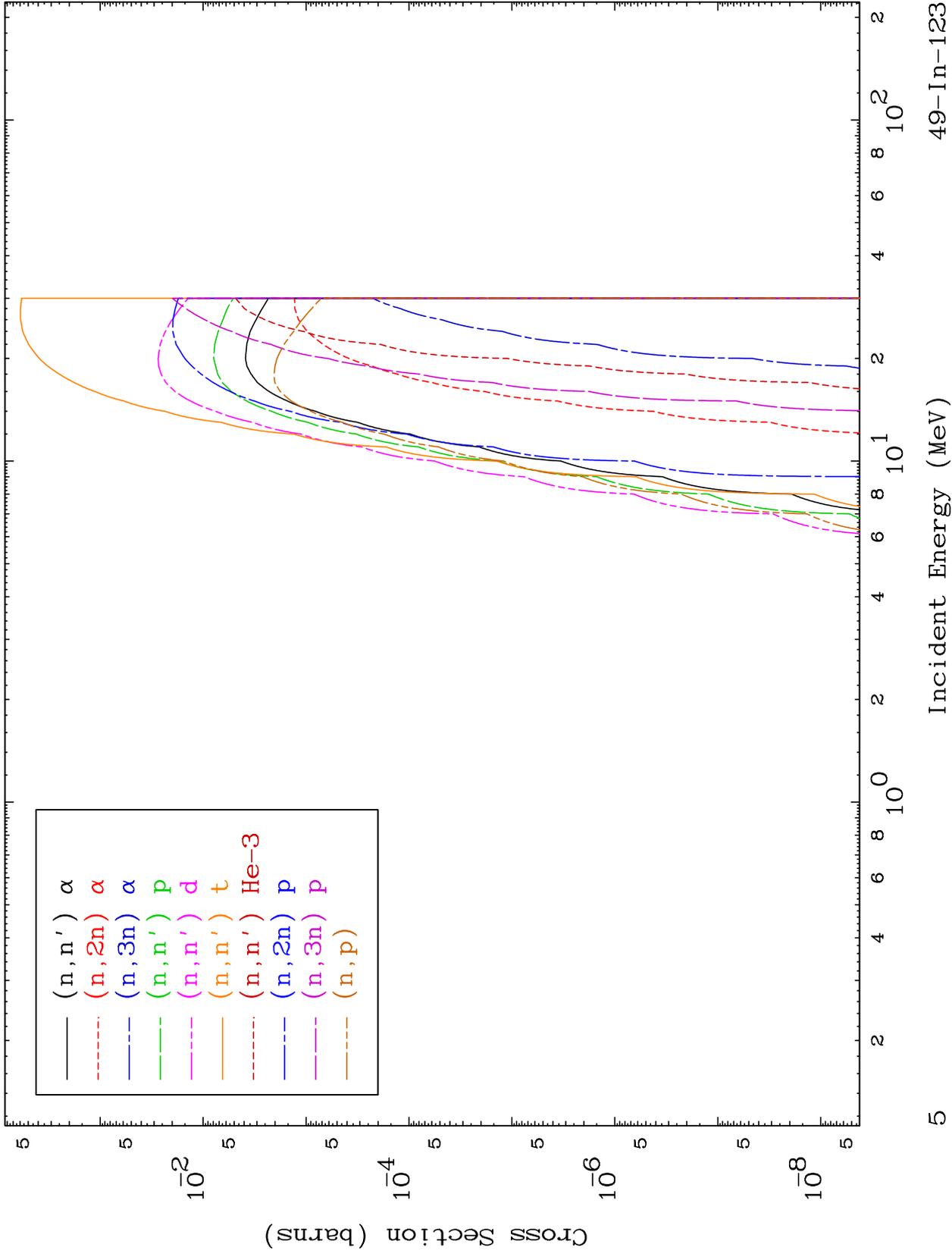


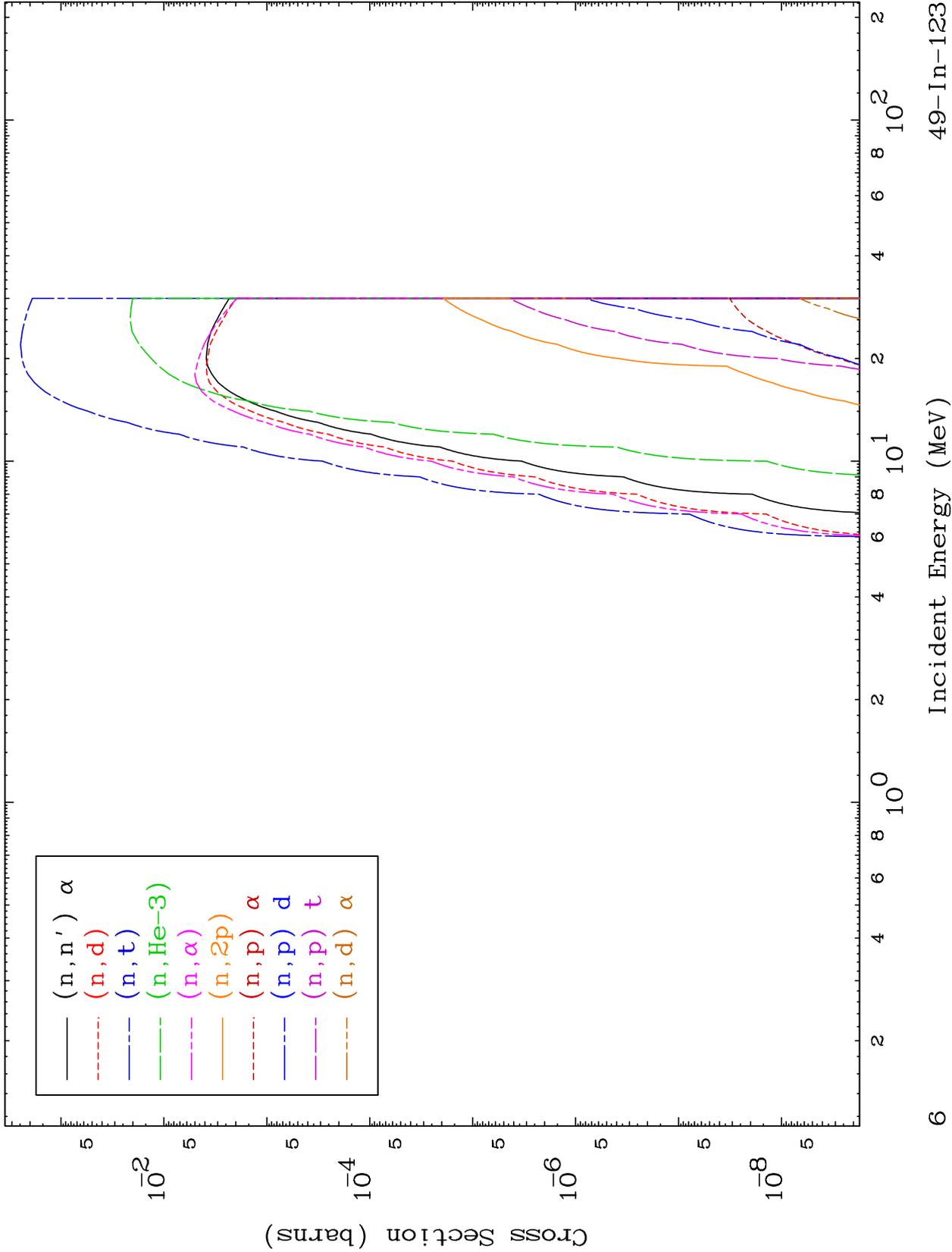
MAT 4955

He-3 Neutron Absorption  
0 Kelvin Cross Sections

49-In-123





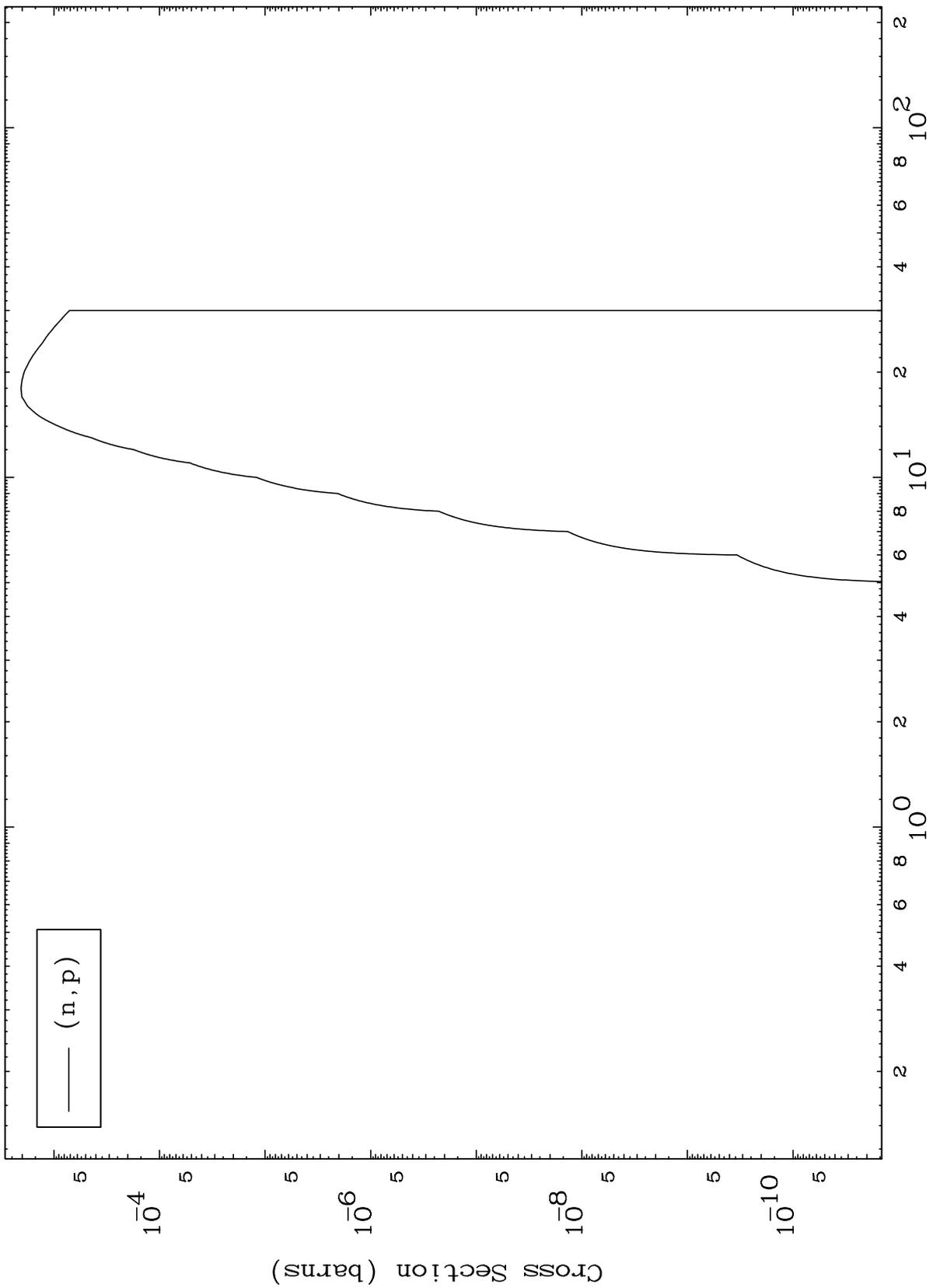


MAT 4955

(He-3,p) Levels

49-In-123

0 Kelvin Cross Sections

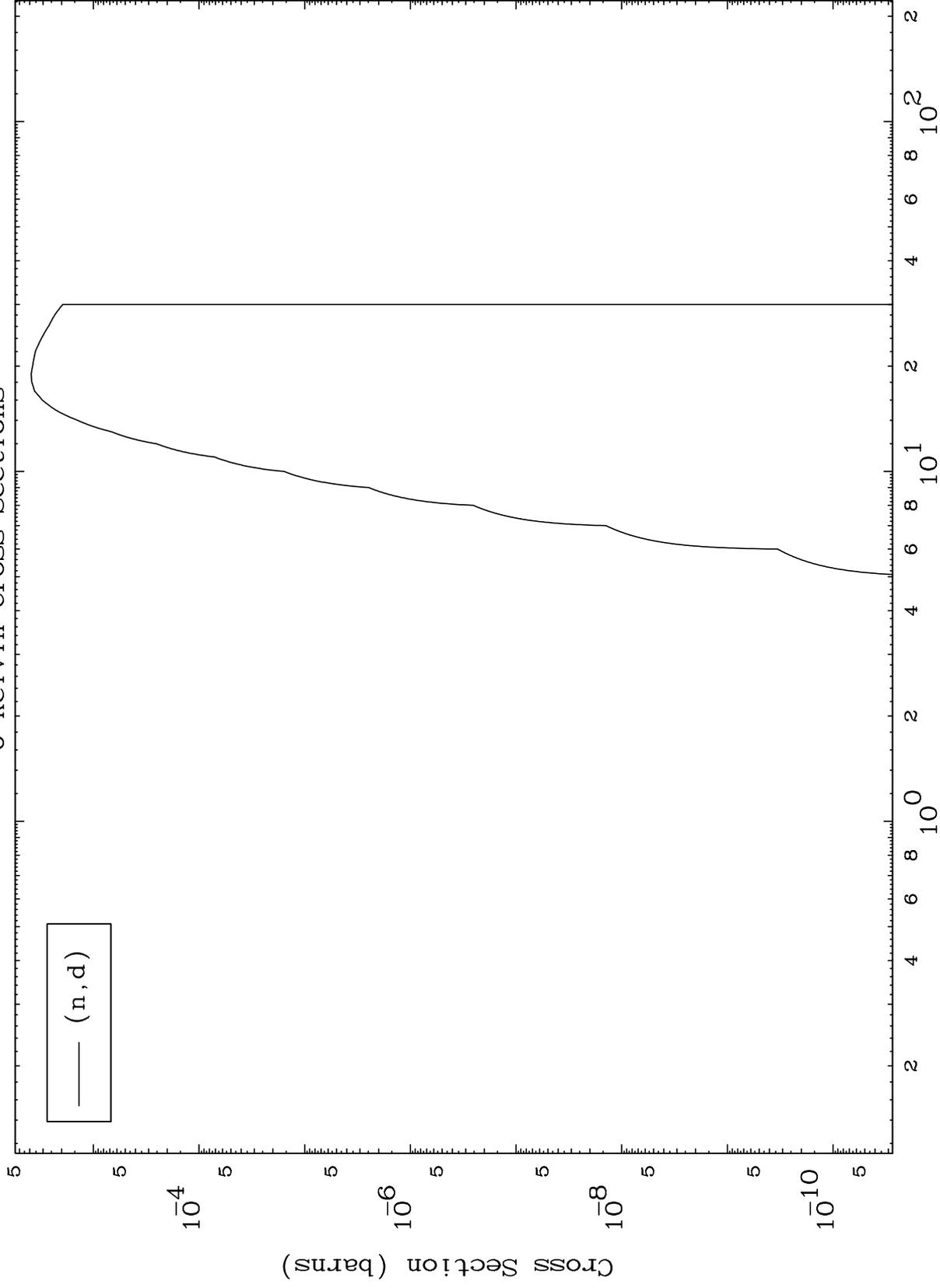


MAT 4955

(He-3,d) Levels

49-In-123

0 Kelvin Cross Sections

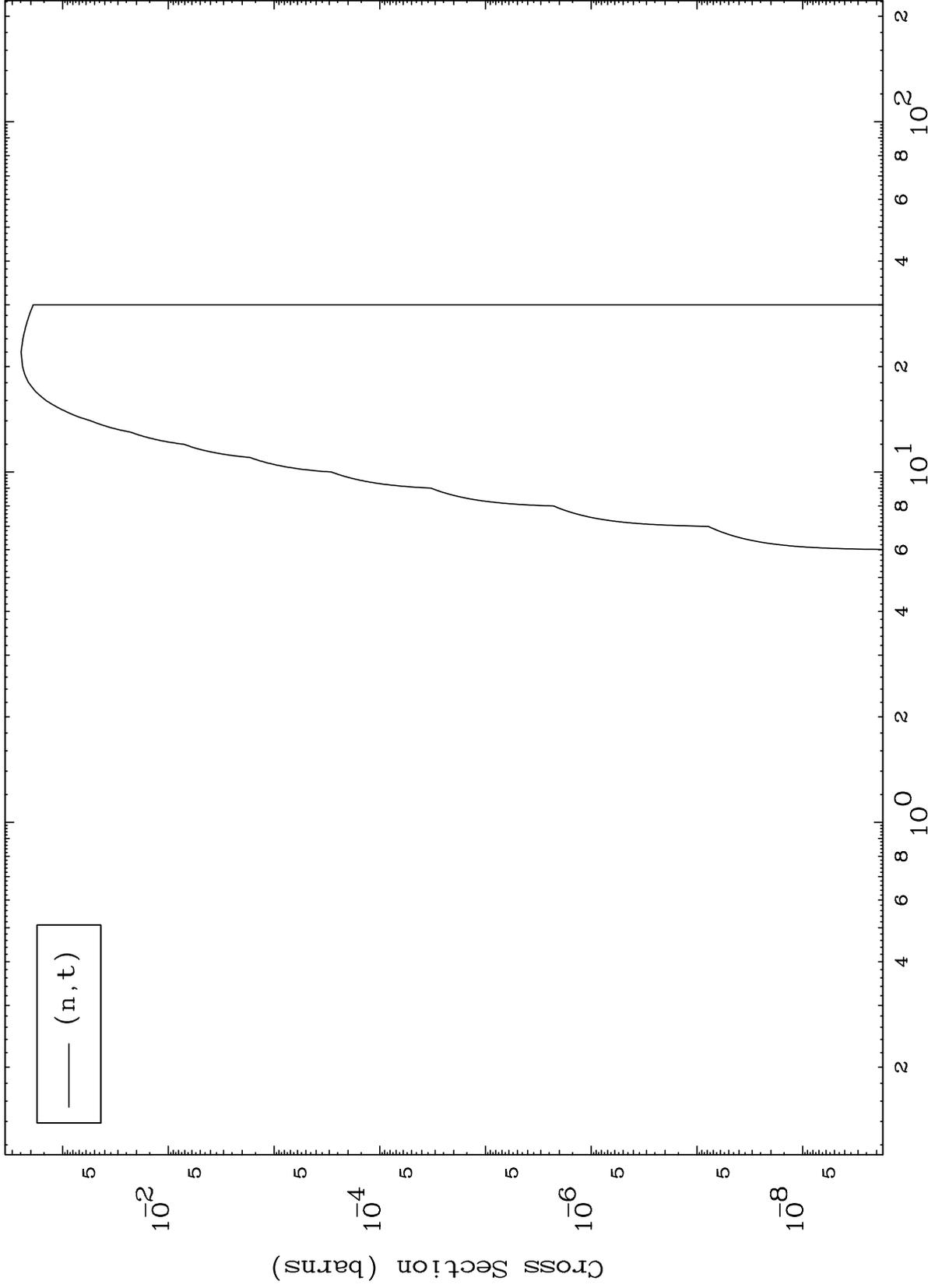


(n,d)

MAT 4955

49-In-123

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

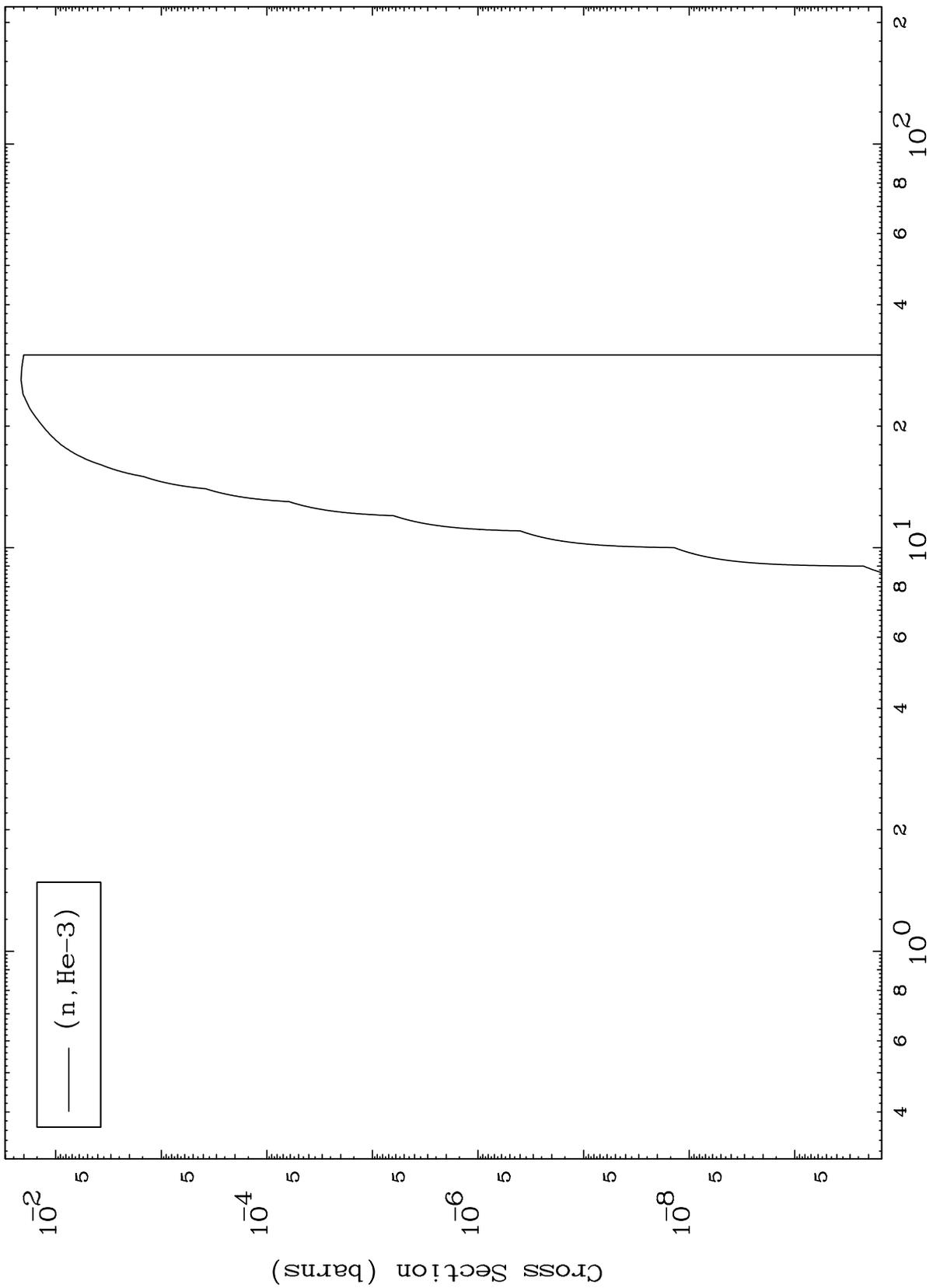


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(He-3, He3) Levels

49-In-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

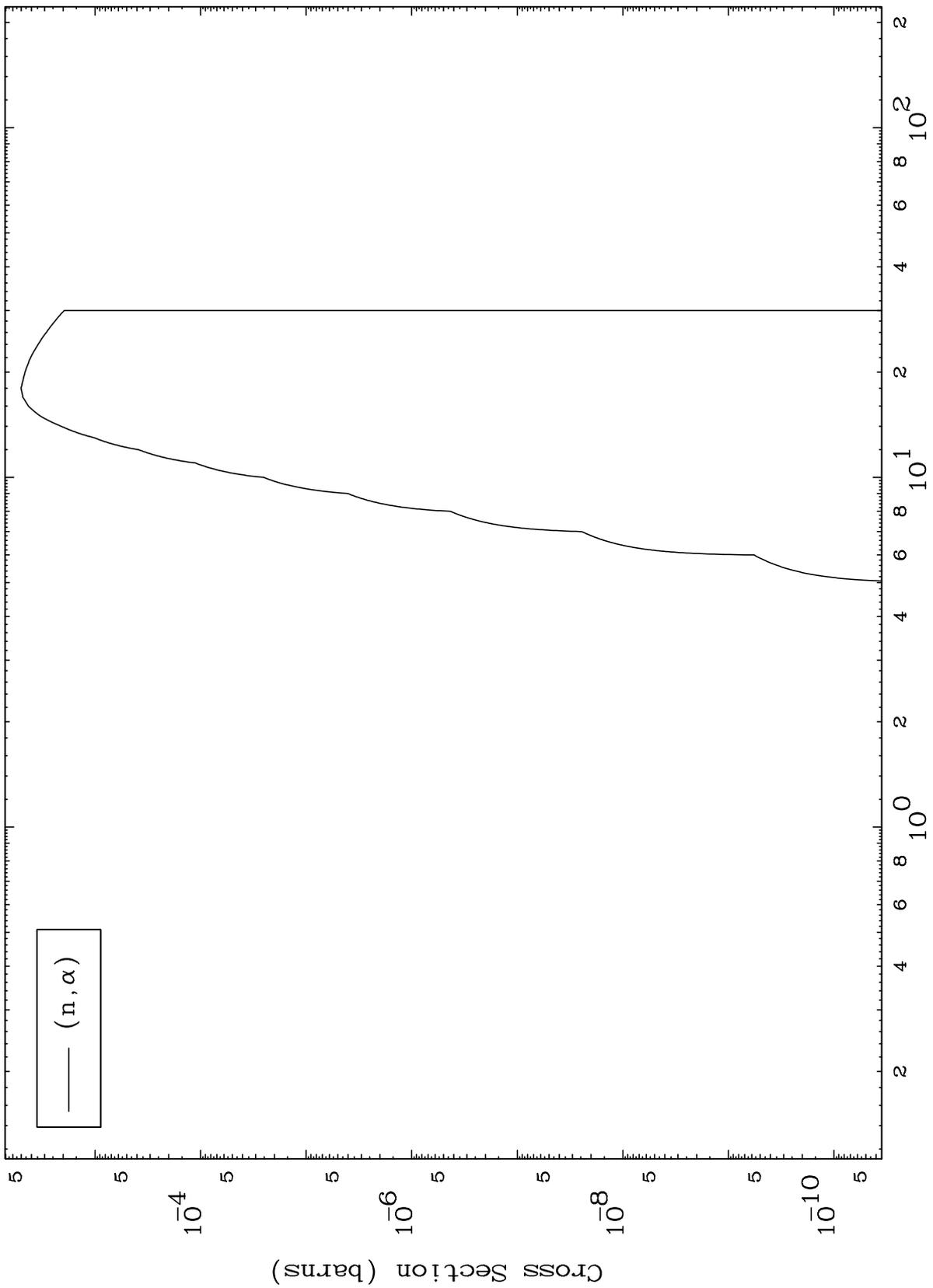
49-In-123

MAT 4955

(He-3,  $\alpha$ ) Levels

49-In-123

0 Kelvin Cross Sections

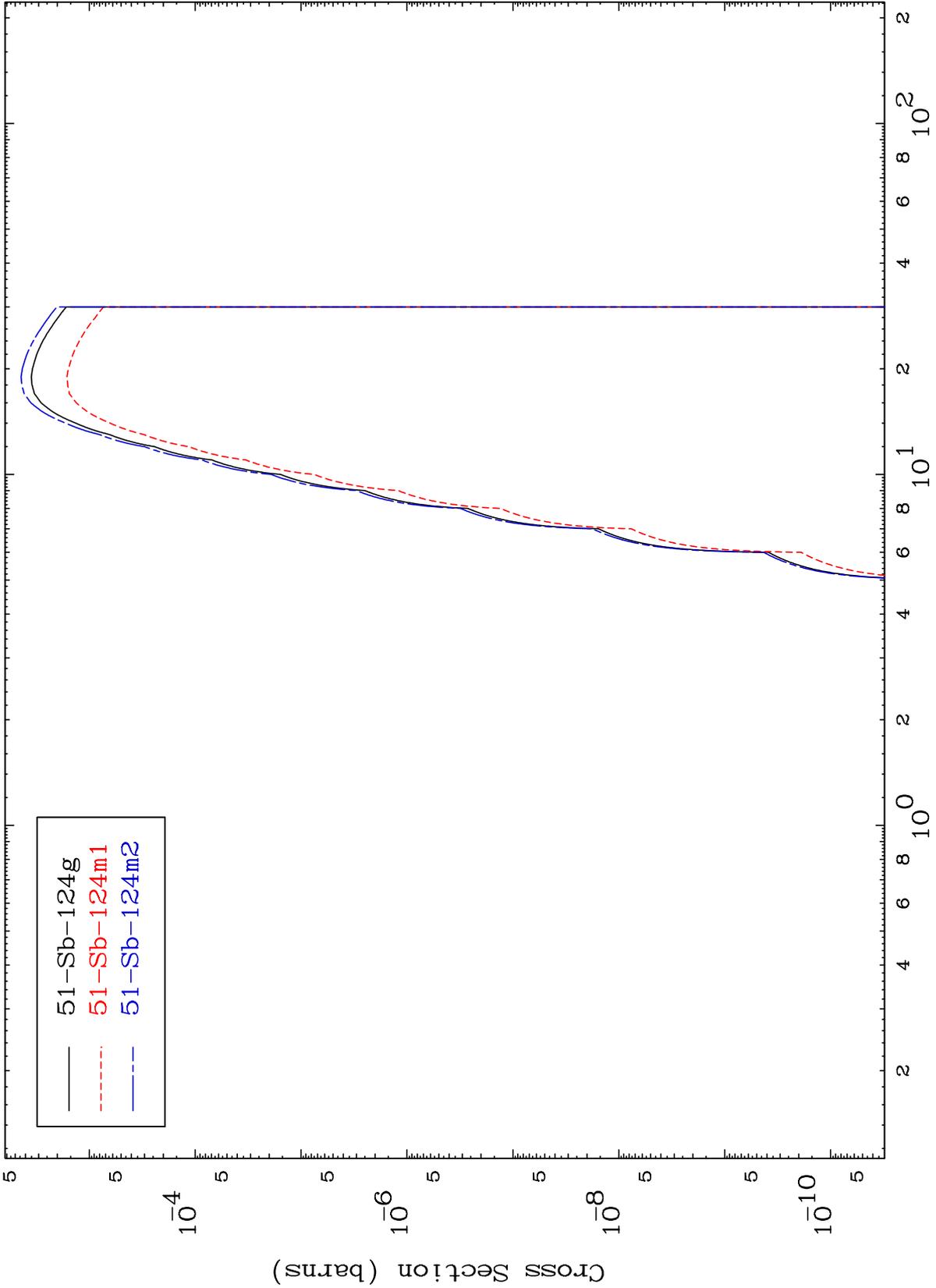


MAT 4955

(n,2n)

49-In-123

Radionuclide Production Cross Section

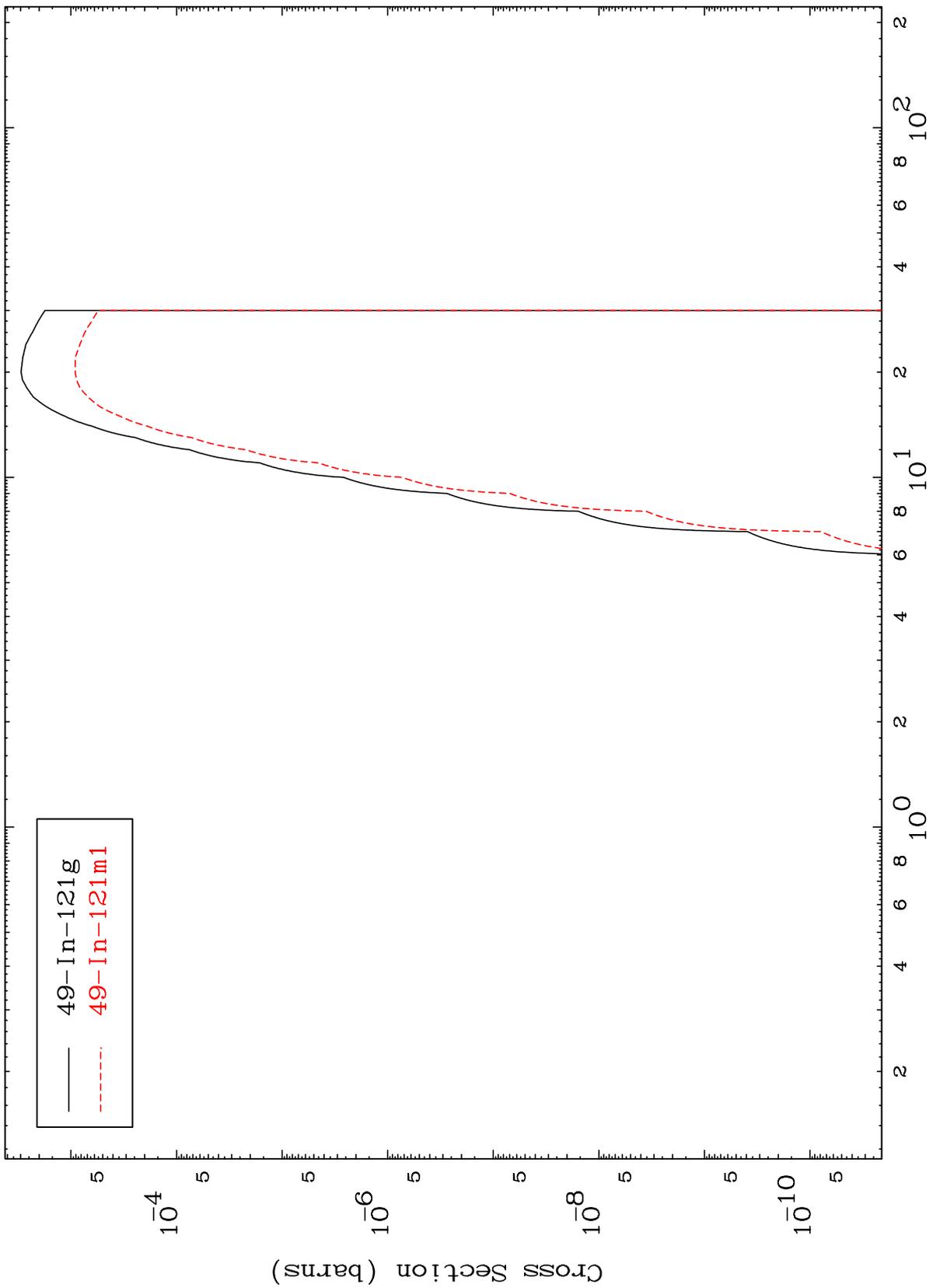


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(n,n')  $\alpha$

49-In-123

Radionuclide Production Cross Section

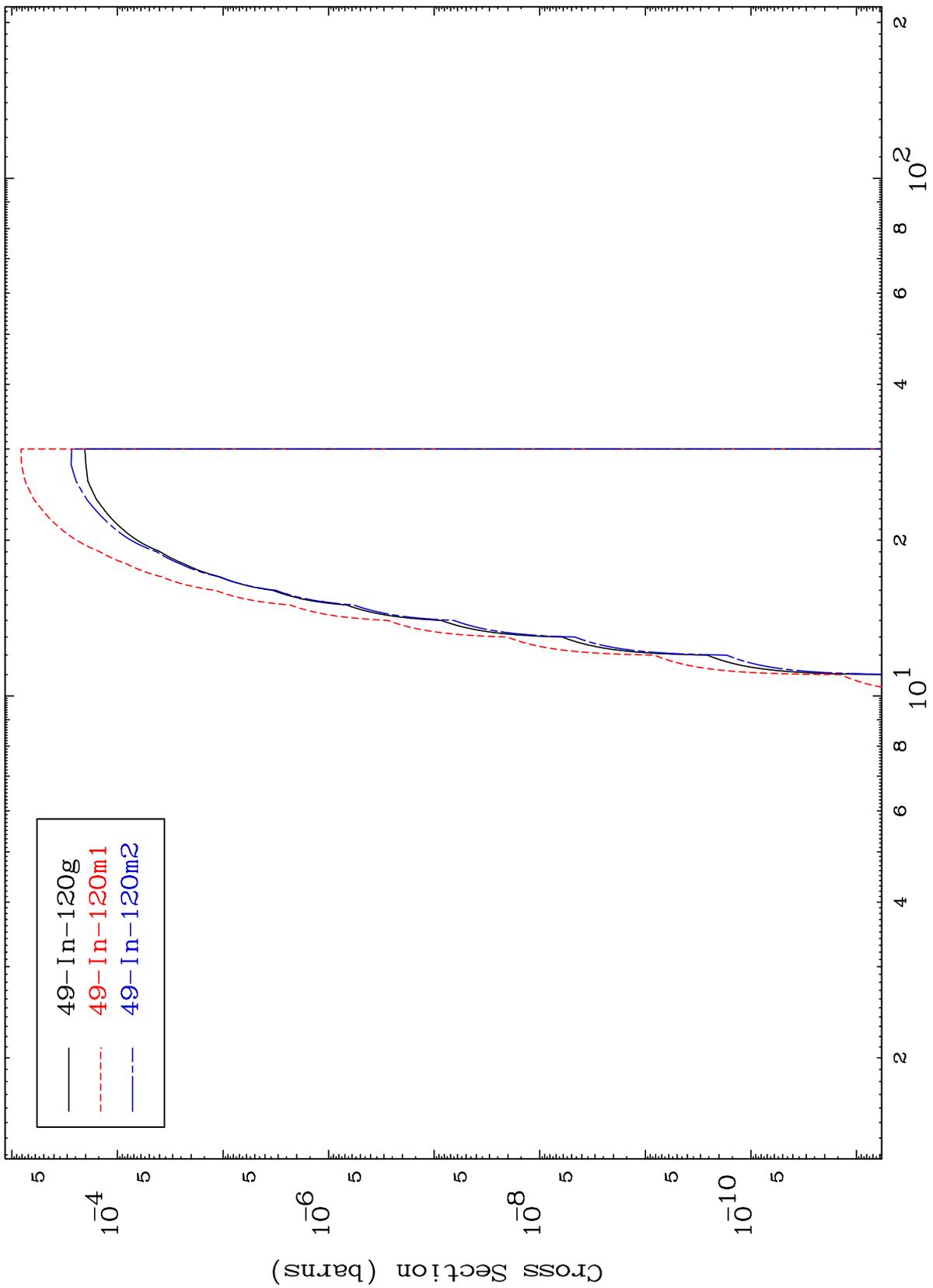


MAT 4955

(n,2n)  $\alpha$

49-In-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

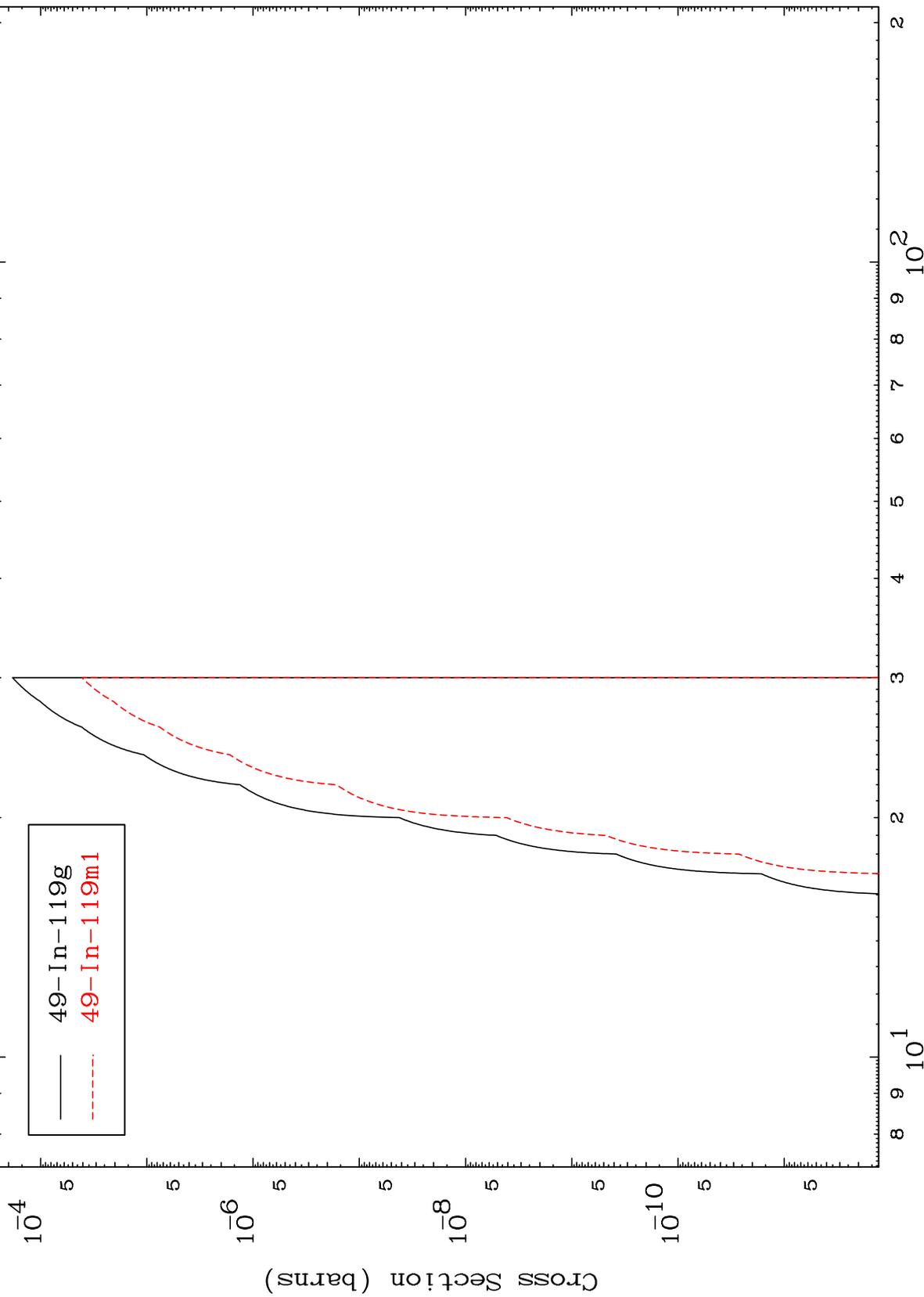
49-In-123

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(n,3n)  $\alpha$

49-In-123

Radionuclide Production Cross Section



49-In-119g  
49-In-119m1

15

Incident Energy (MeV)

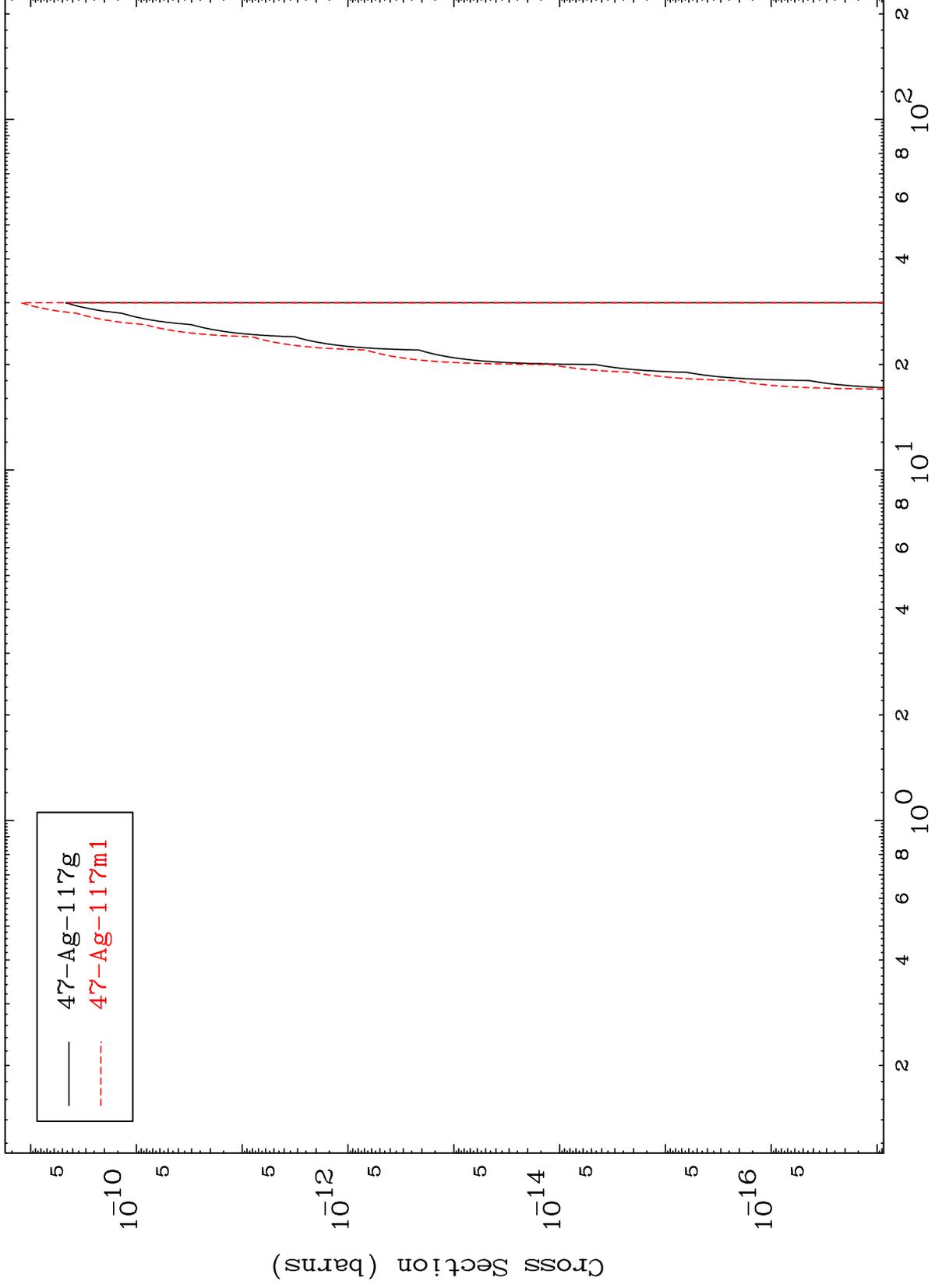
49-In-123

MAT 4955

(n,n') 2 $\alpha$

49-In-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

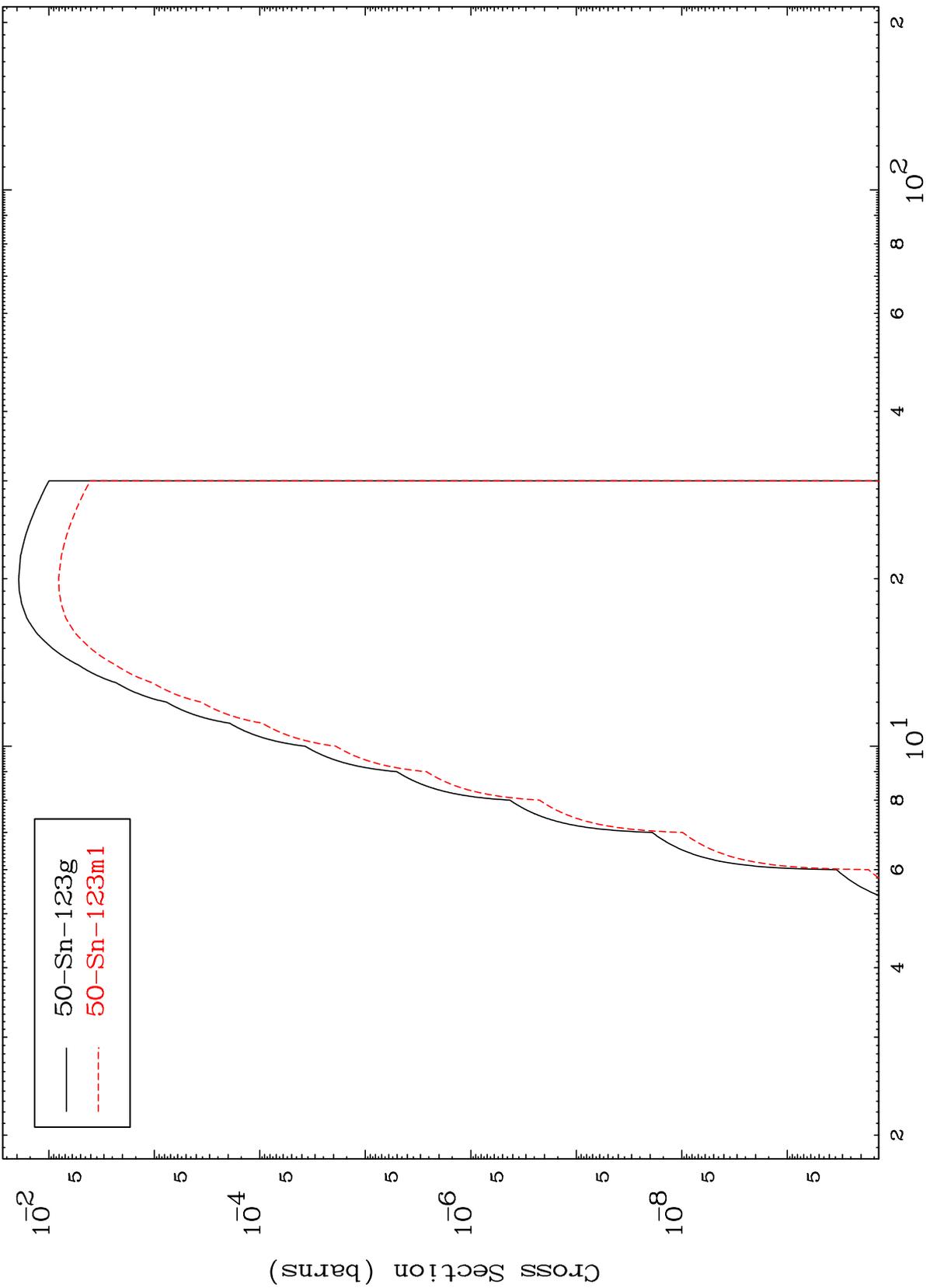
49-In-123

MAT 4955

(n,n') d

49-In-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

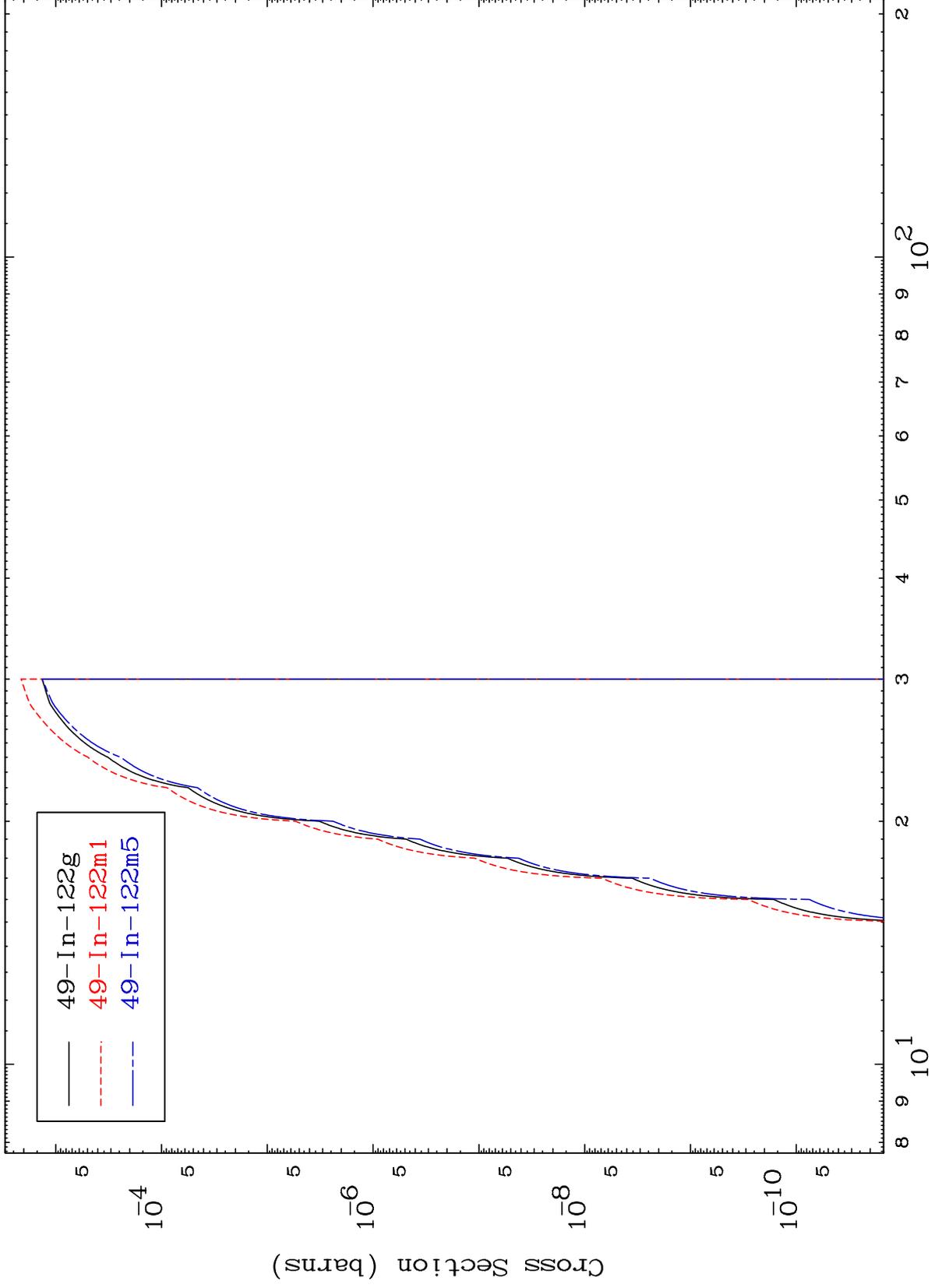
49-In-123

MAT 4955

(n,n') He-3

49-In-123

Radionuclide Production Cross Section



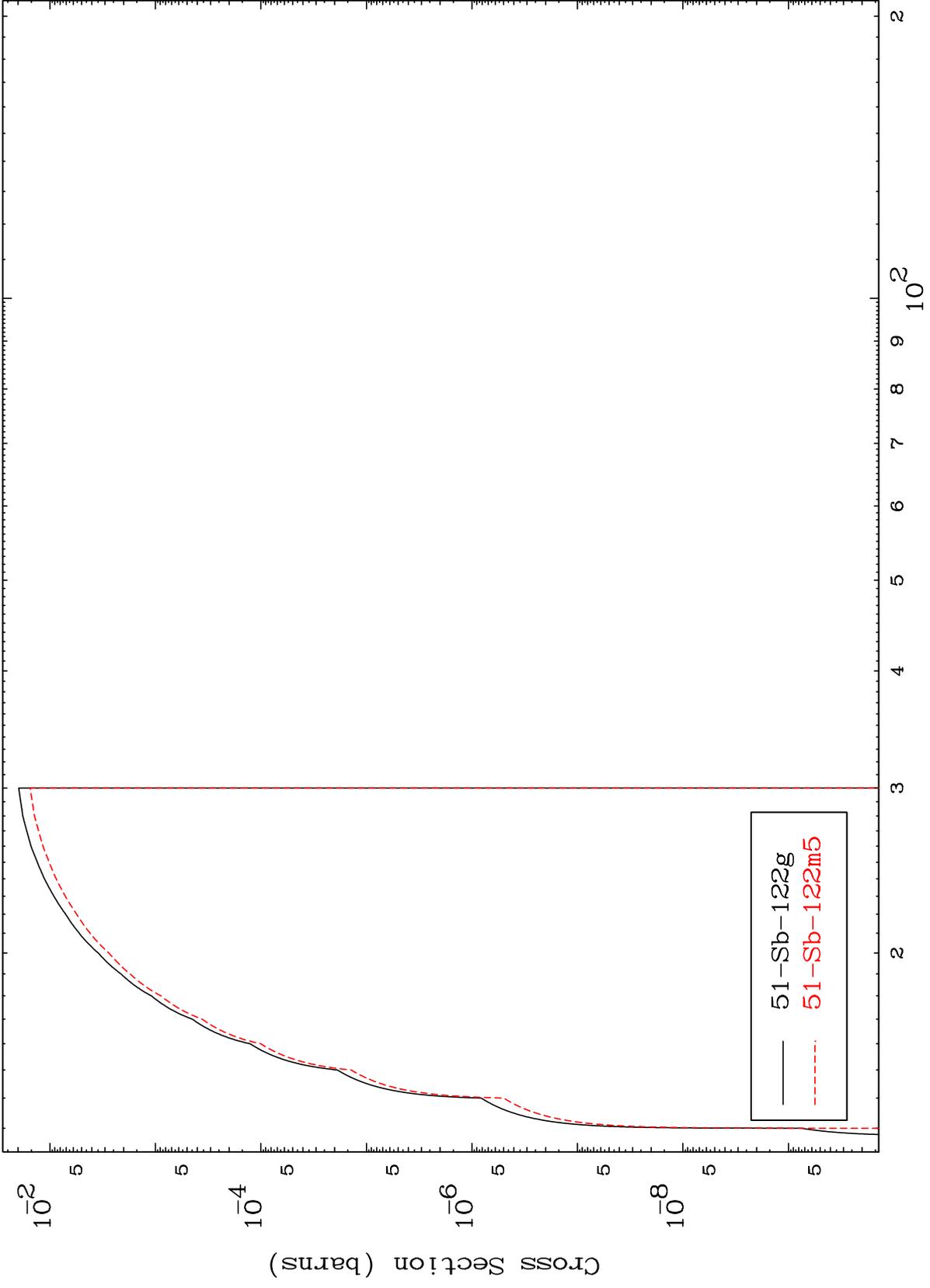
49-In-122g  
49-In-122m1  
49-In-122m5

18

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

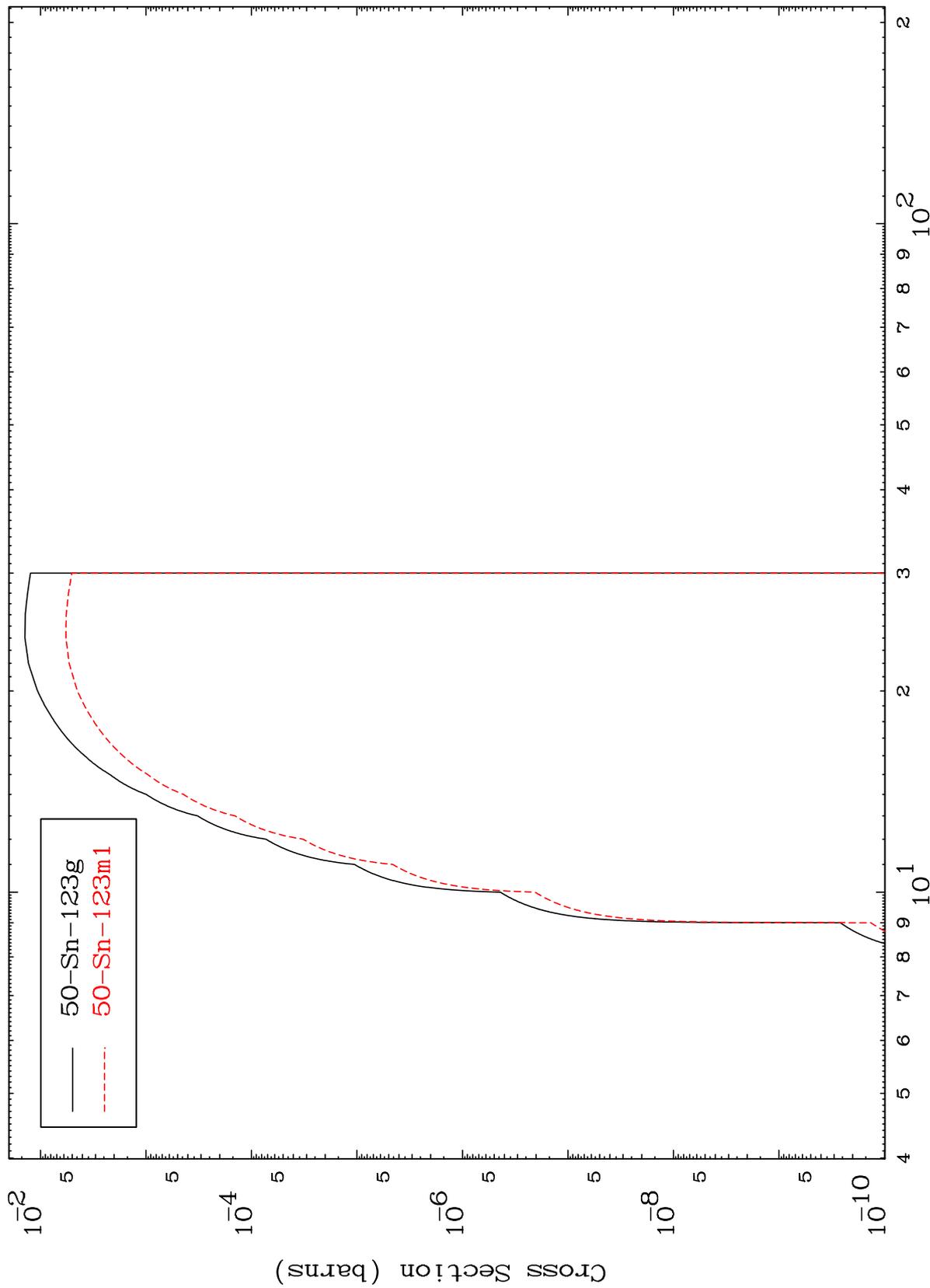


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(n,2n) p

49-In-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

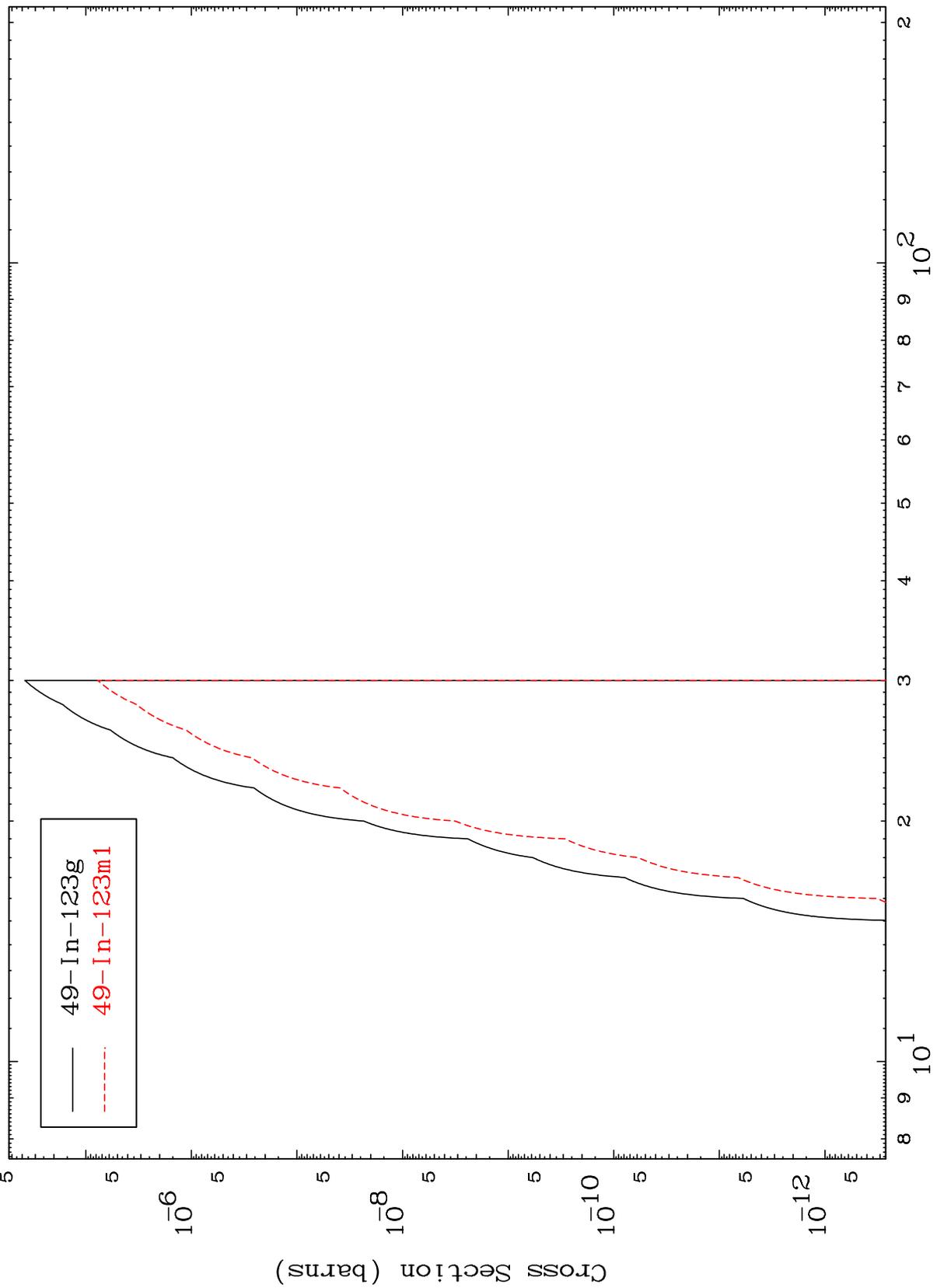
49-In-123

MAT 4955

(n,2n) p

49-In-123

Radionuclide Production Cross Section

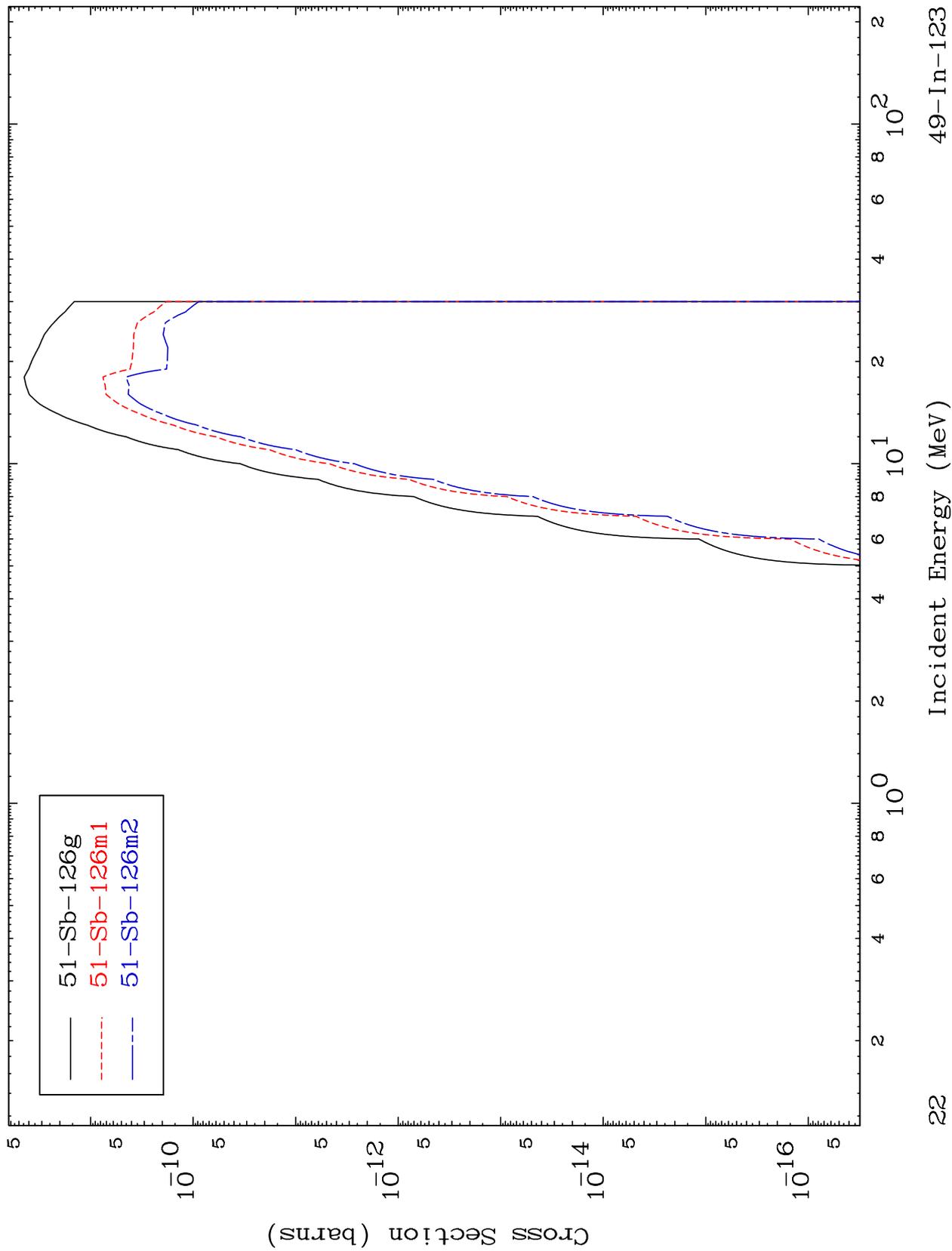


49-In-123g  
49-In-123m1

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49-In-123

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



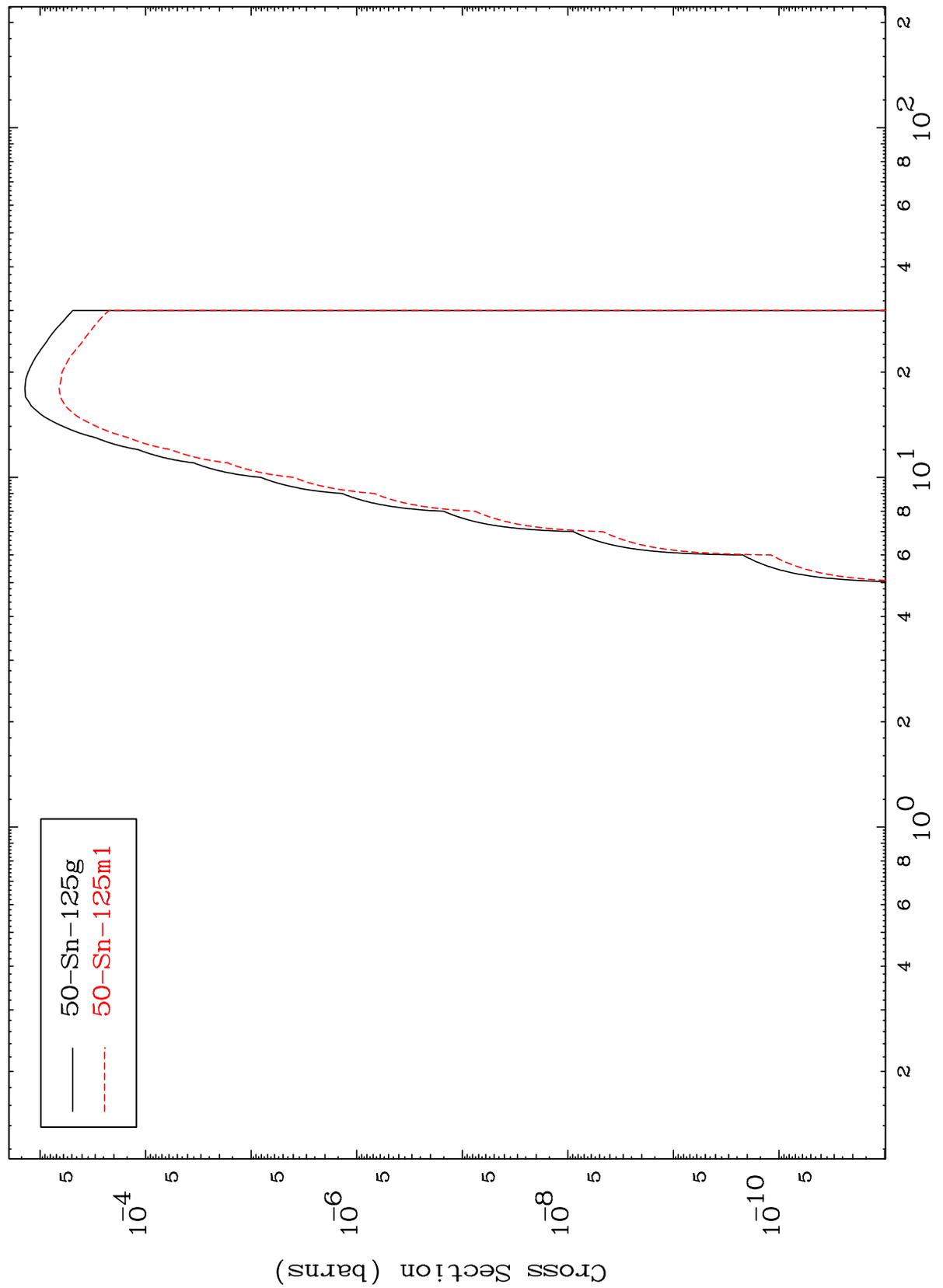
22

49-In-123

MAT 4955

49-In-123

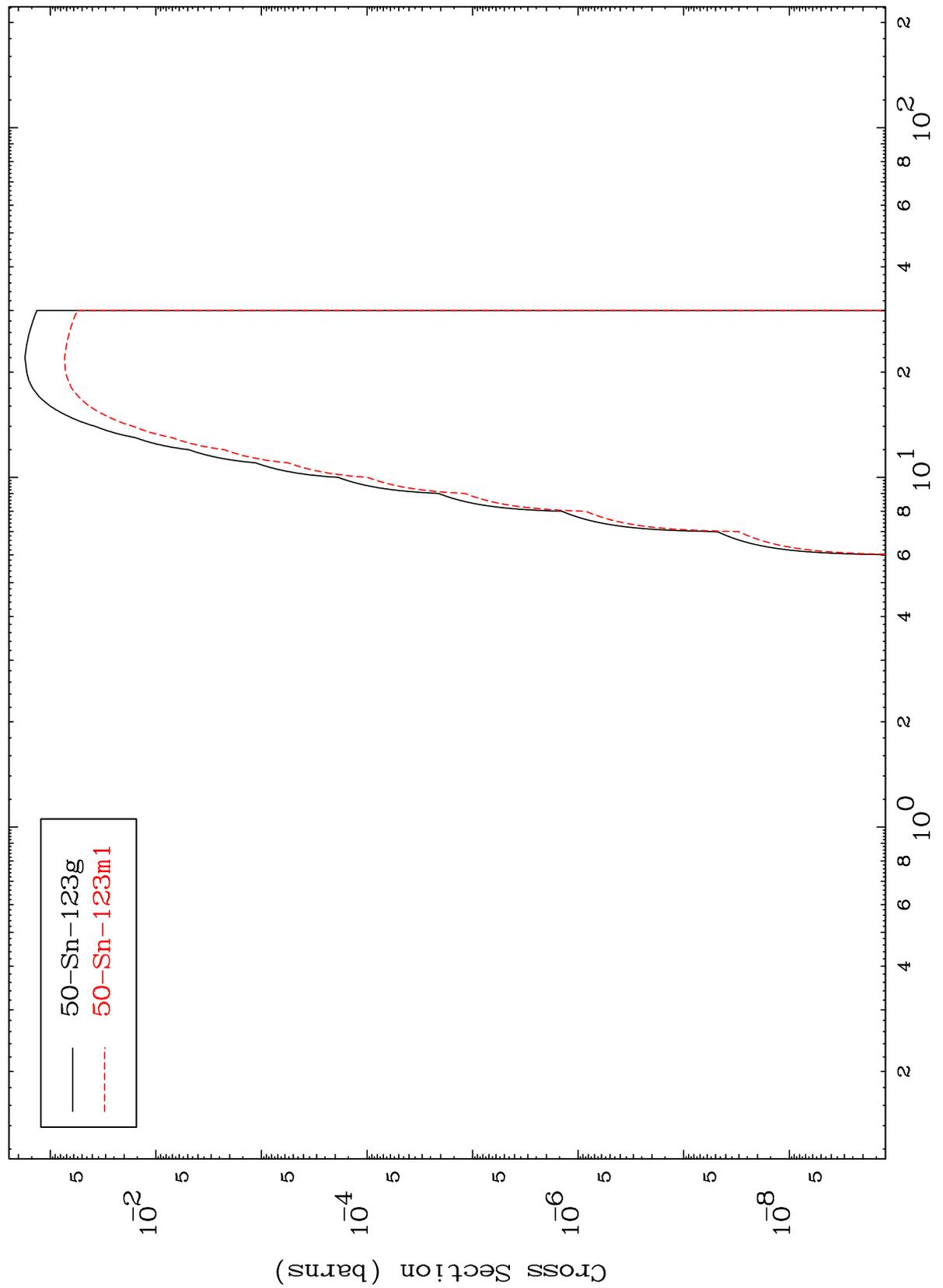
(n,p)  
Radionuclide Production Cross Section



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49-In-123

(n, t)  
Radionuclide Production Cross Section

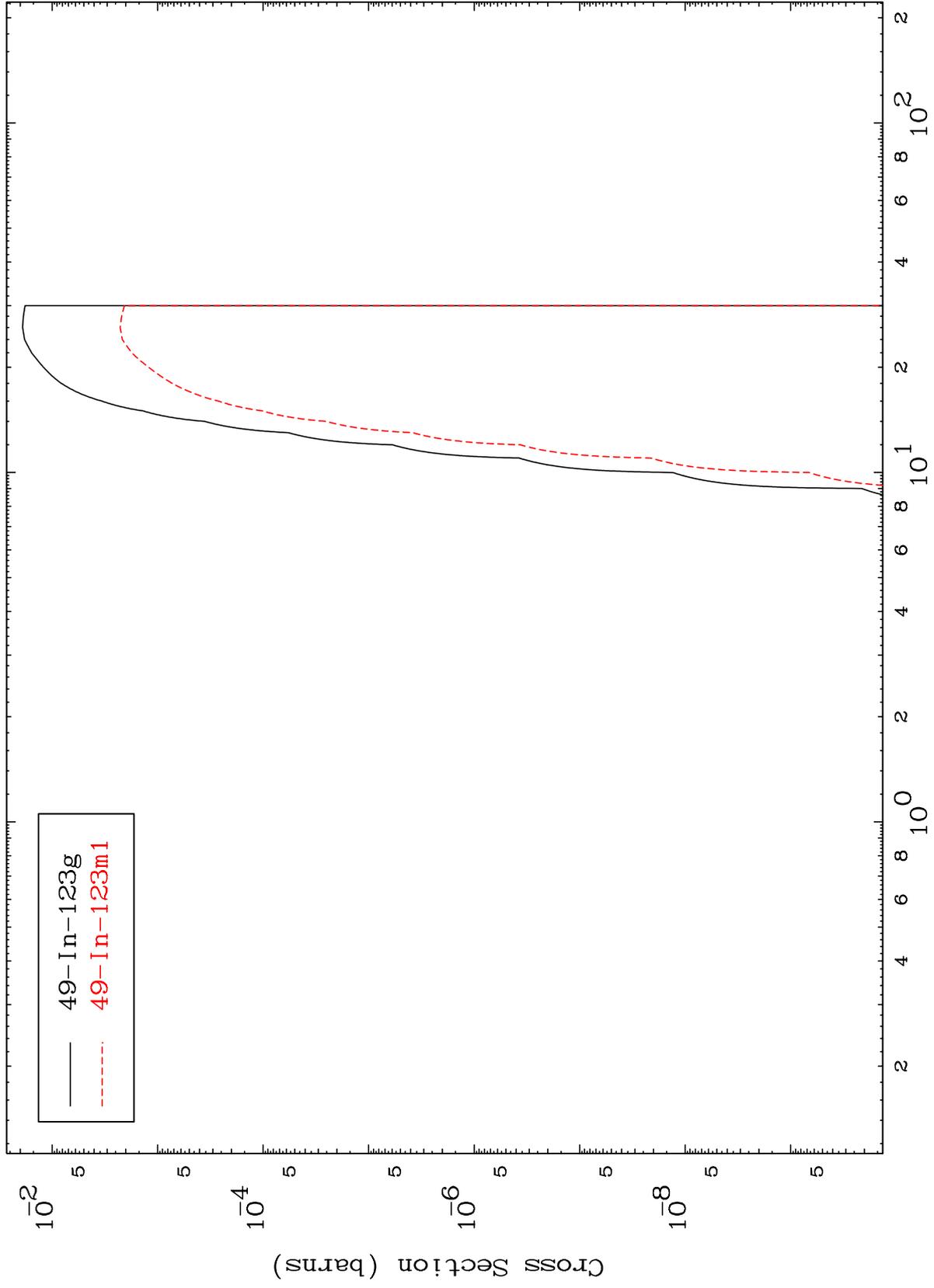


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(n,He-3)

49-In-123

Radionuclide Production Cross Section

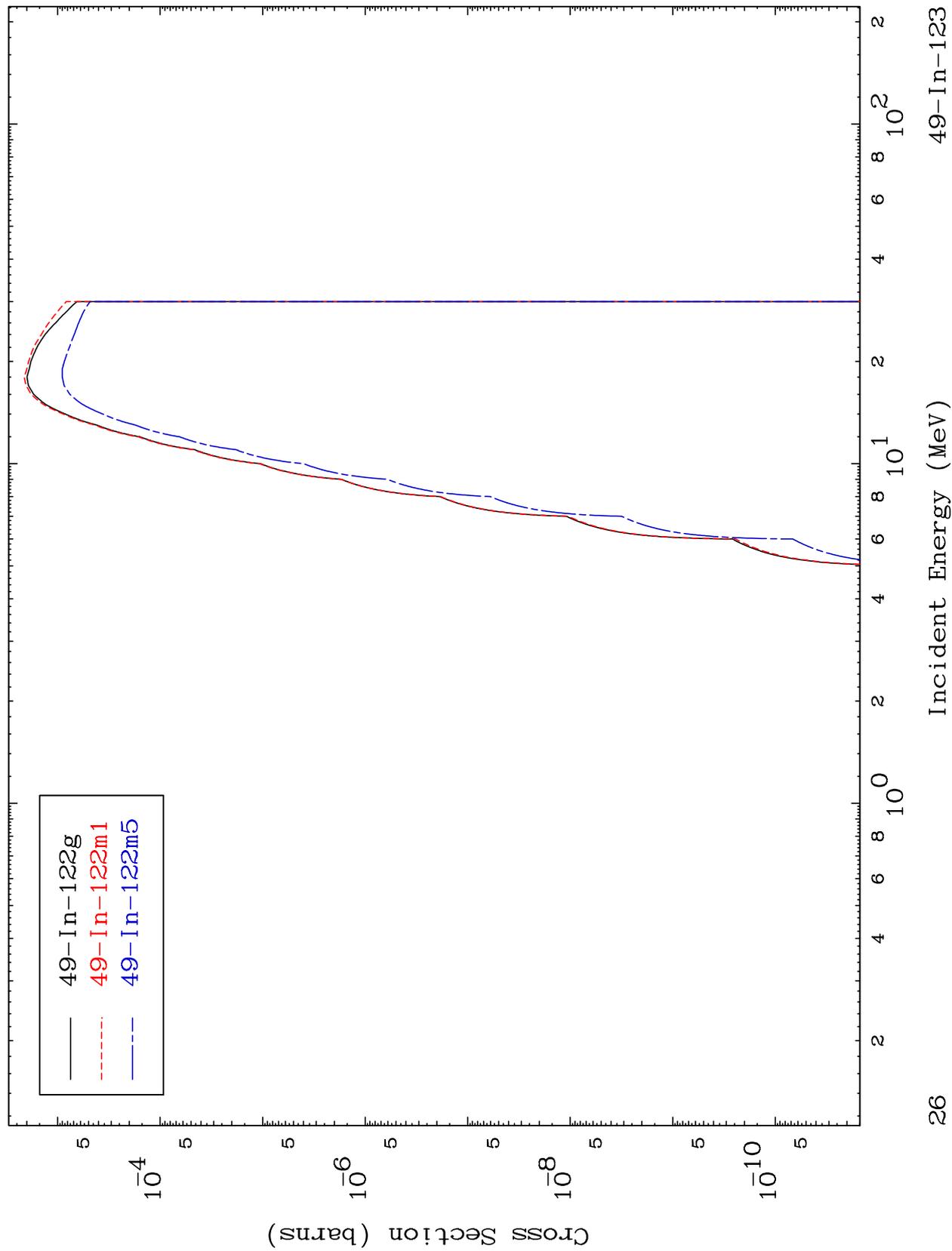


25

Incident Energy (MeV)

49-In-123

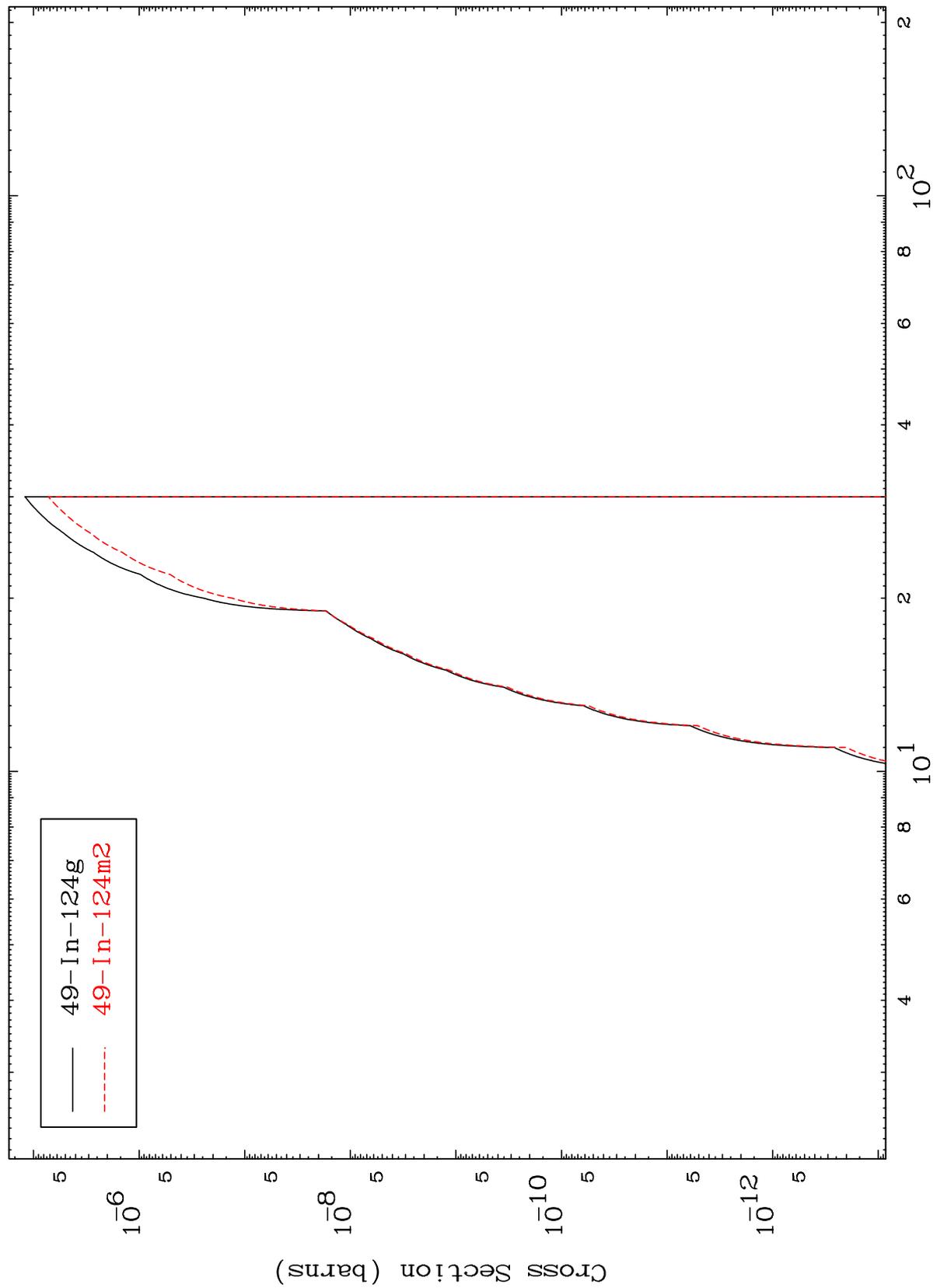
Radionuclide Production Cross Section (n,α)



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49-In-123

(n,2p)  
Radionuclide Production Cross Section

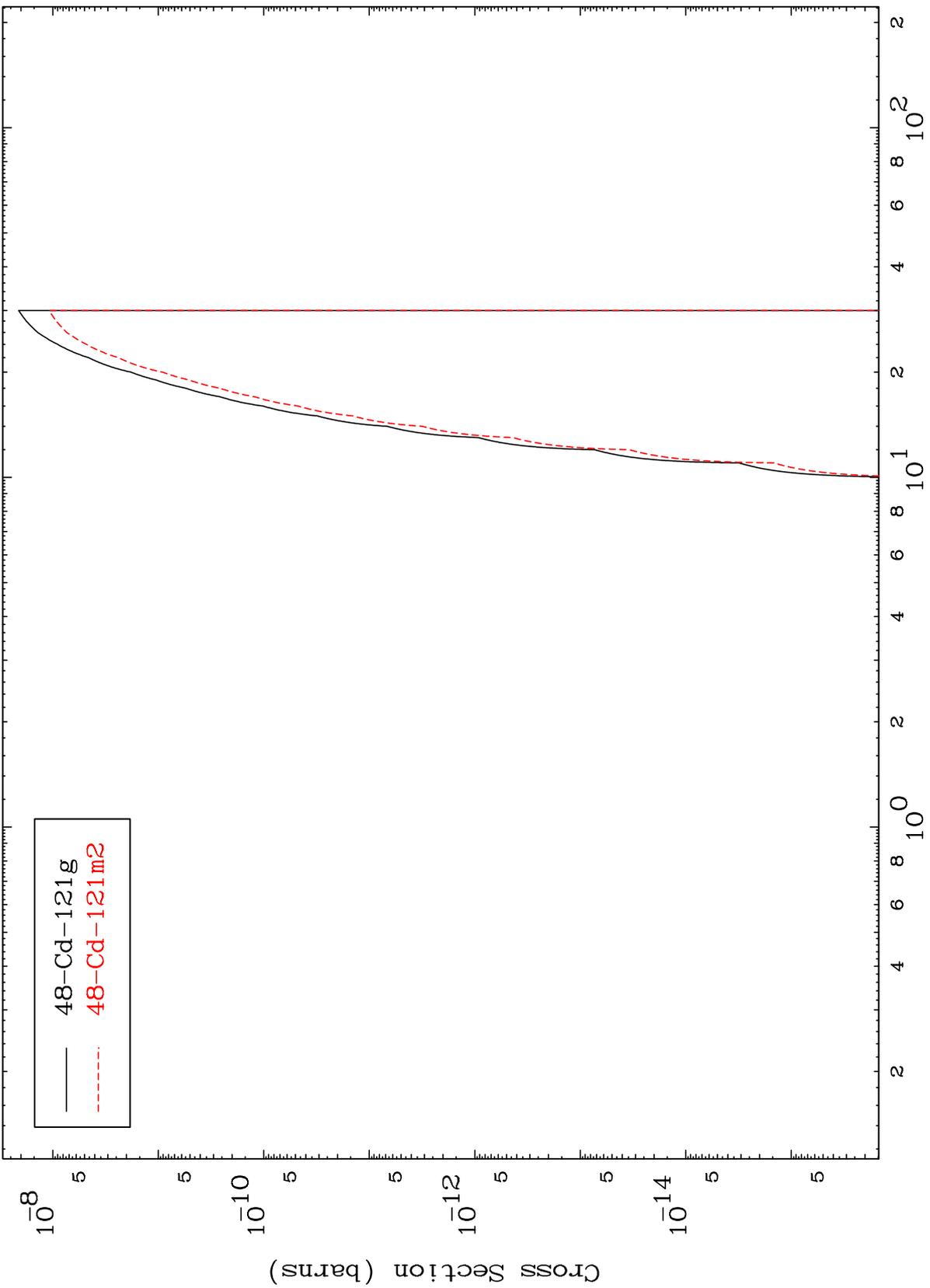


MAT 4955

(n,p)  $\alpha$

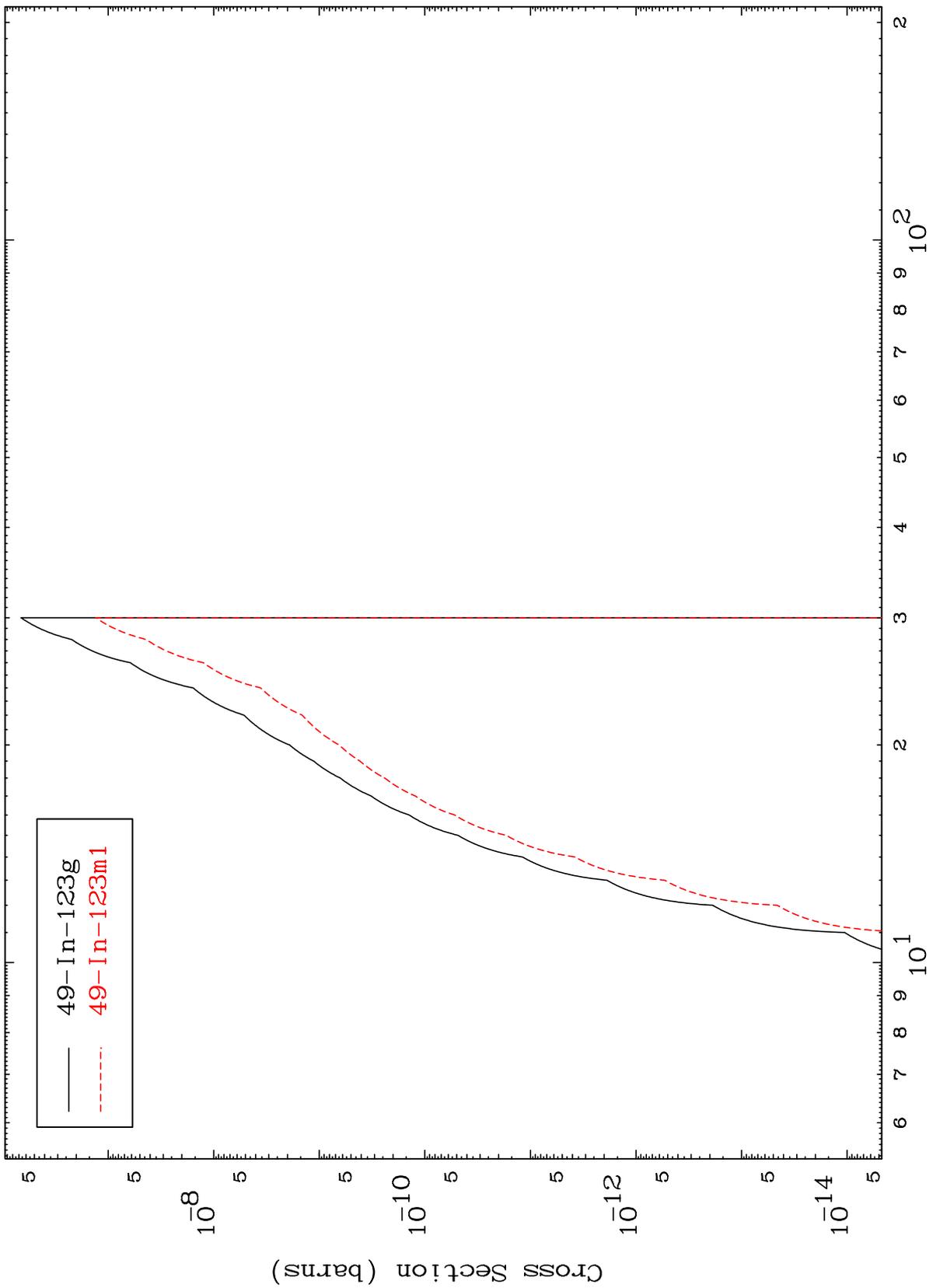
49-In-123

Radionuclide Production Cross Section



— 48-Cd-121g  
- - - 48-Cd-121m2

Radionuclide Production Cross Section



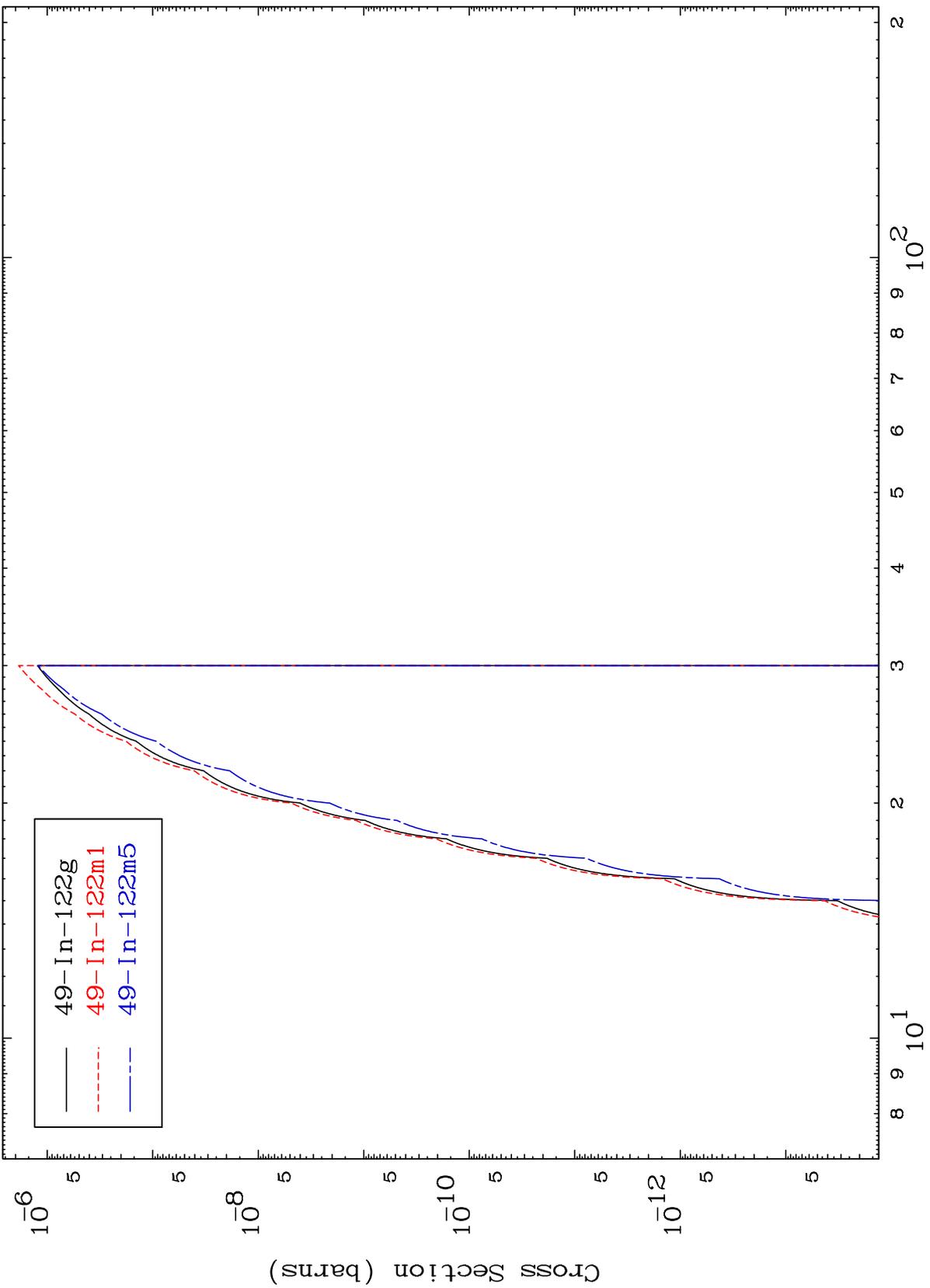
— 49-In-123g  
- - - 49-In-123m1

MAT 4955

(n,p) t

49-In-123

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-123