

Program EVALPLOT  
(Version 2021-1)

by

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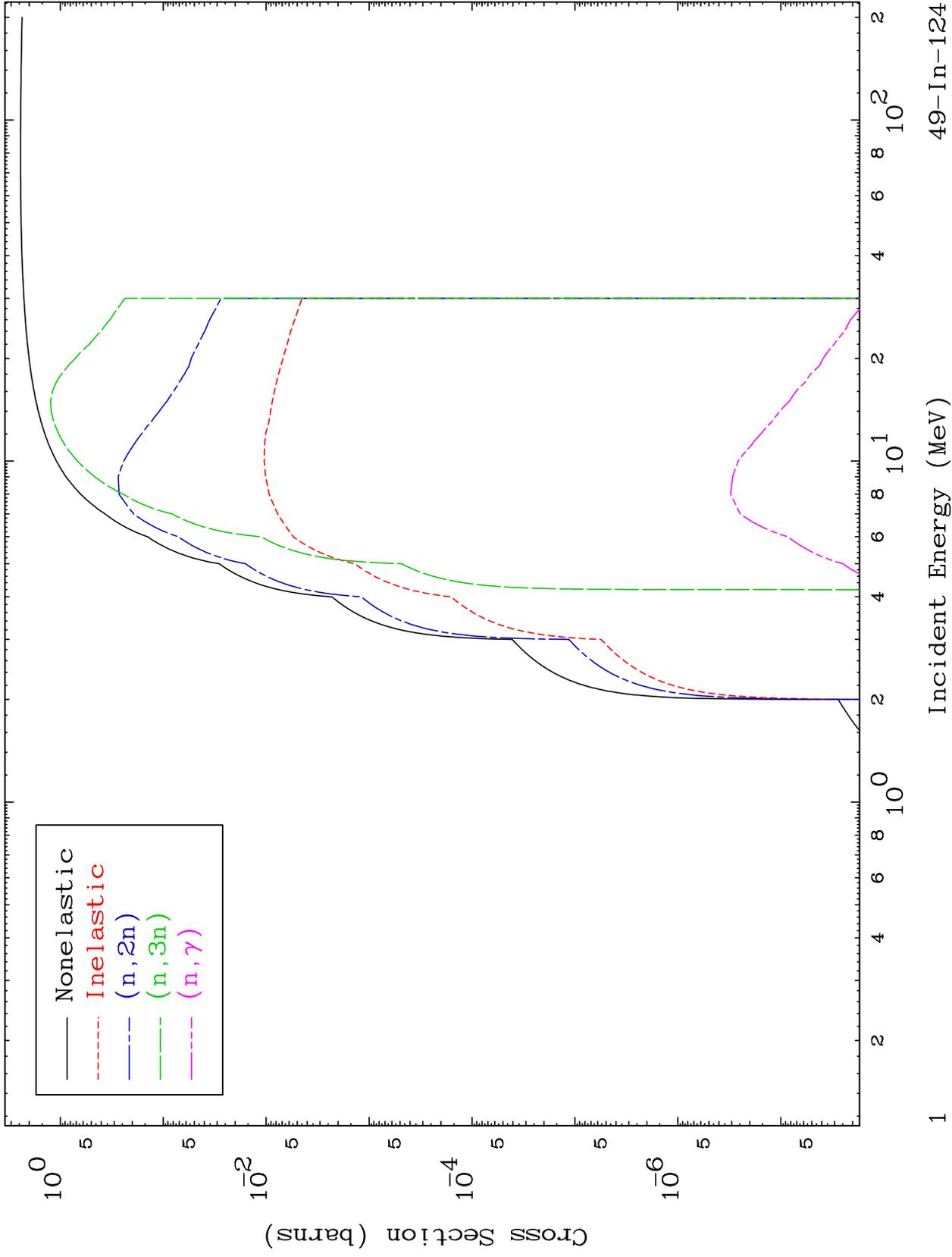
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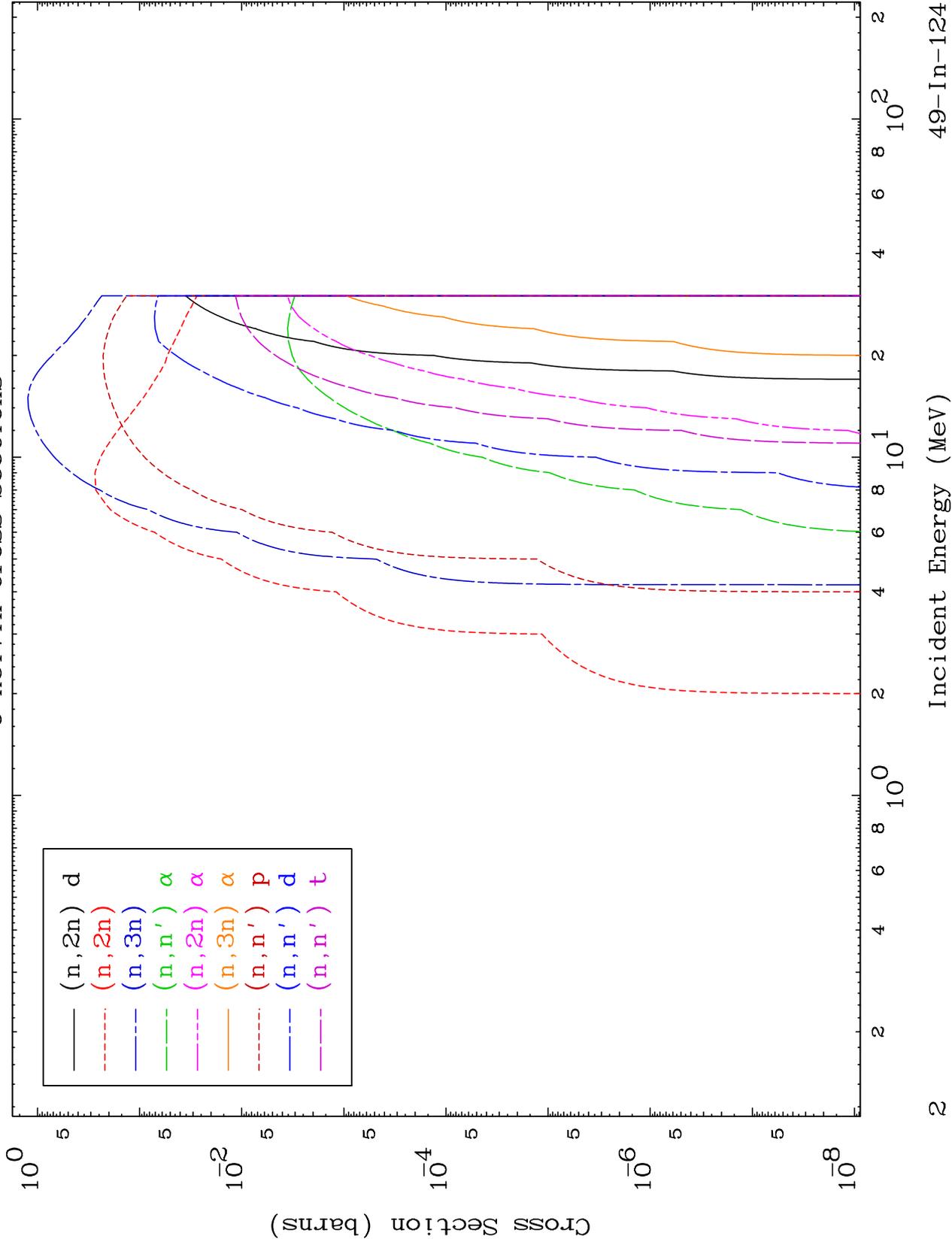
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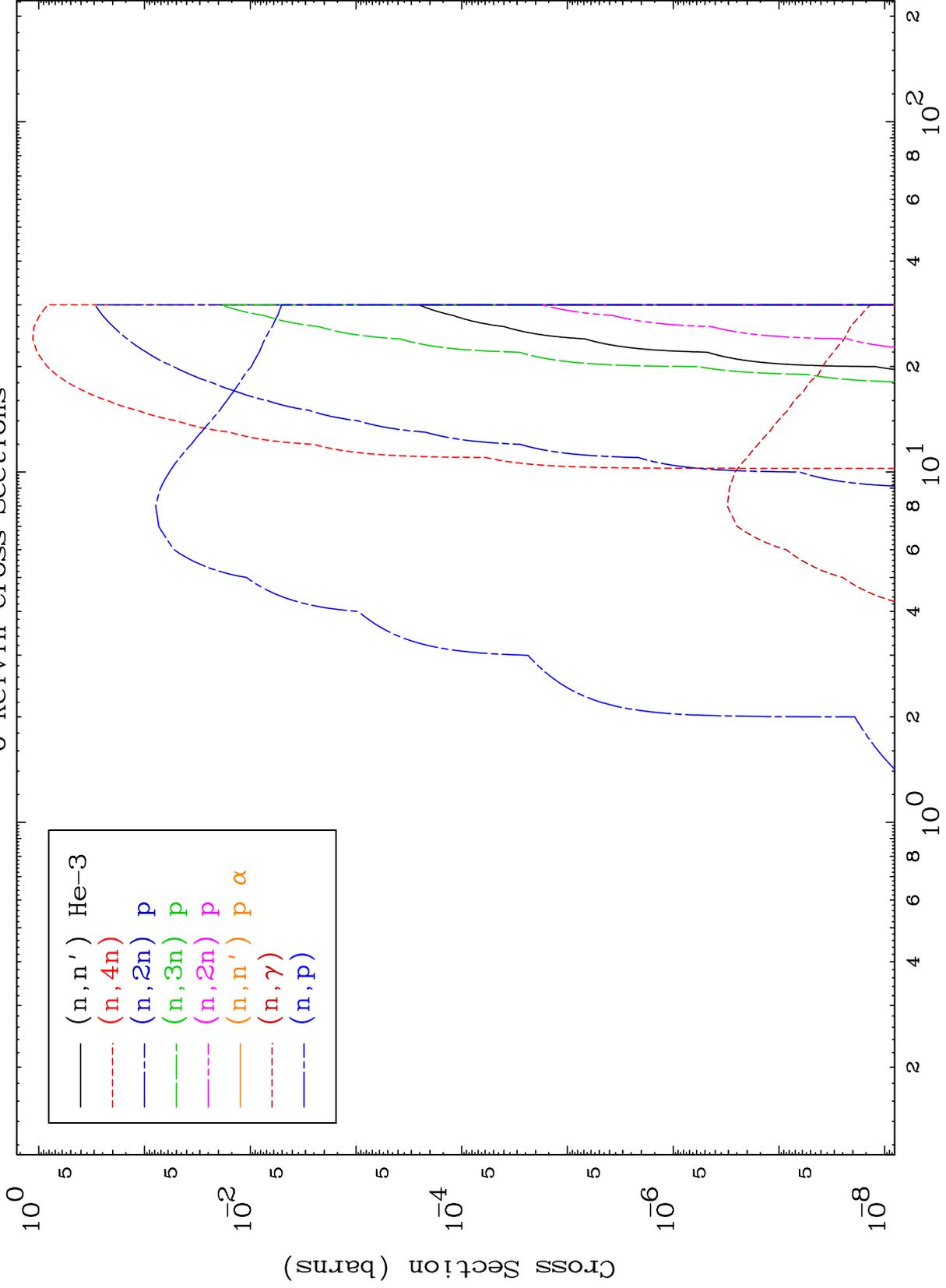
MAT 4958

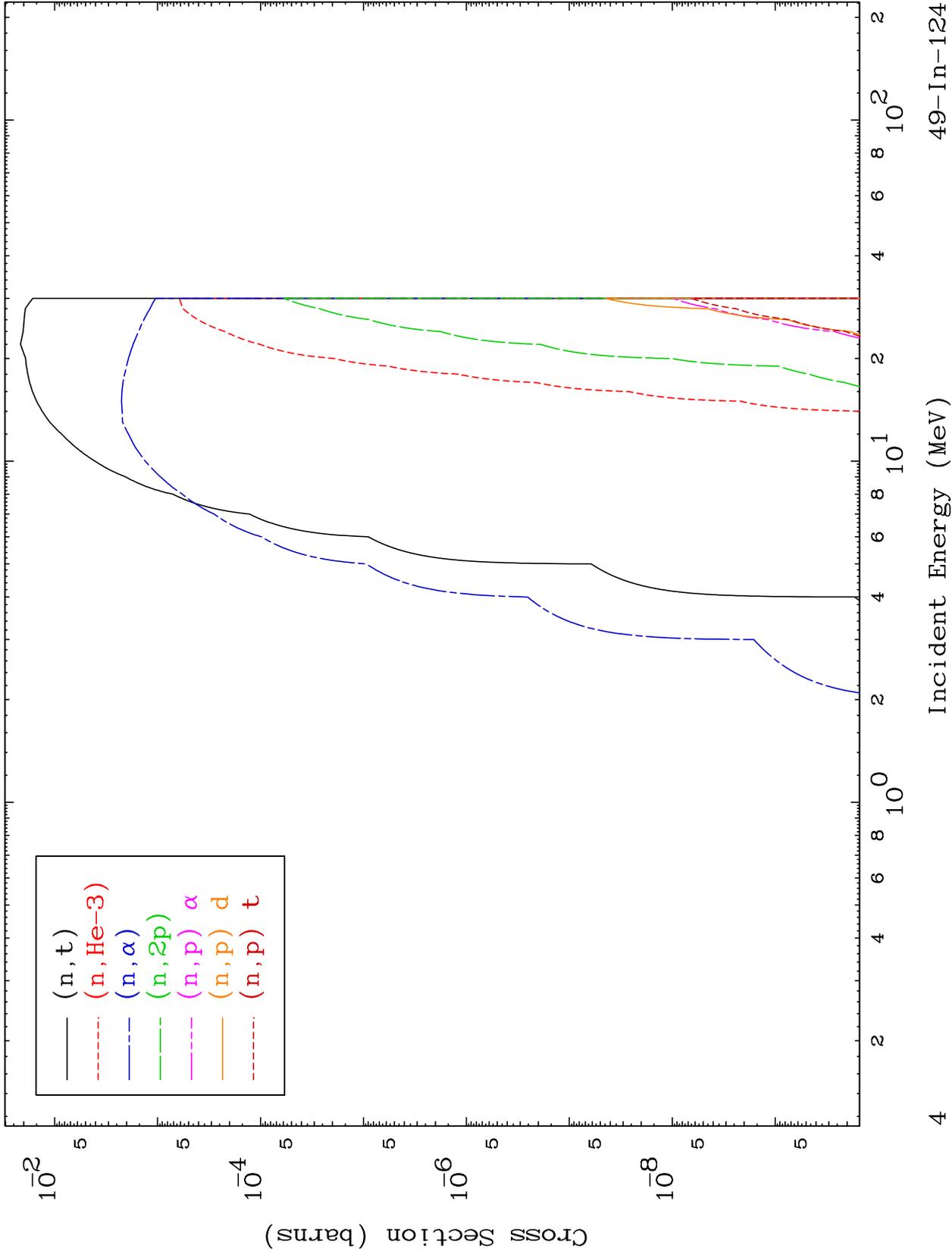
Deuteron Major  
0 Kelvin Cross Sections

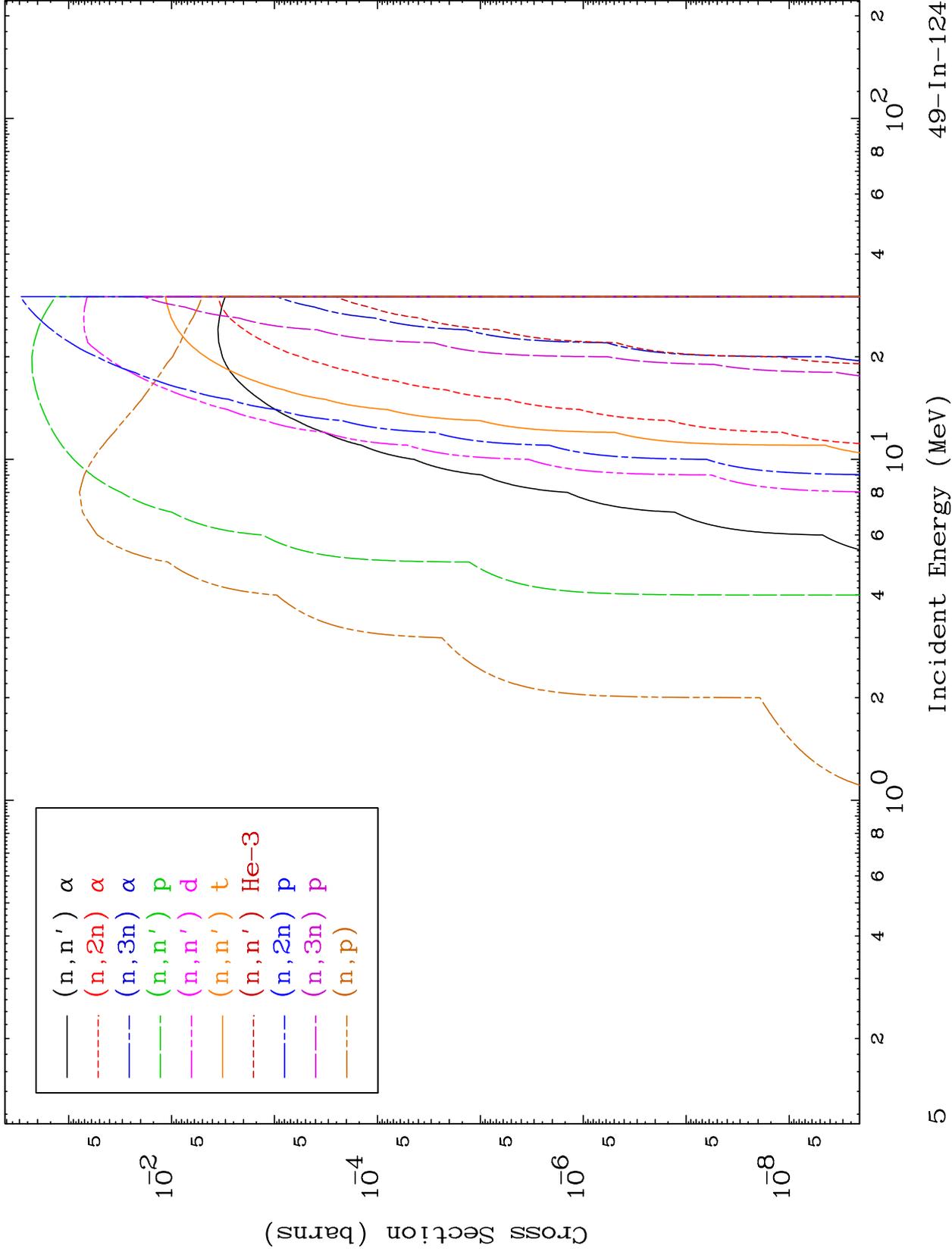
49-In-124







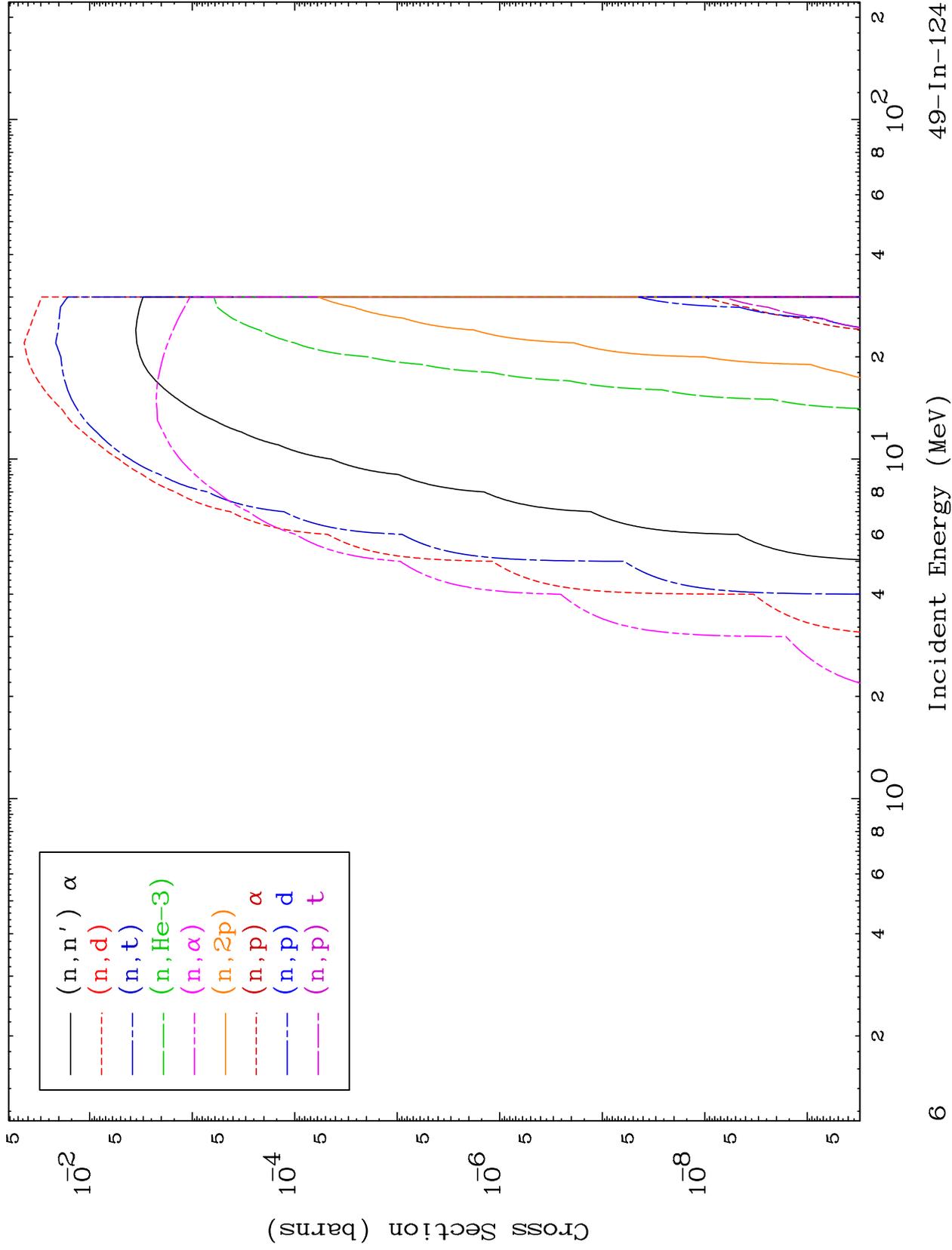




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Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-124

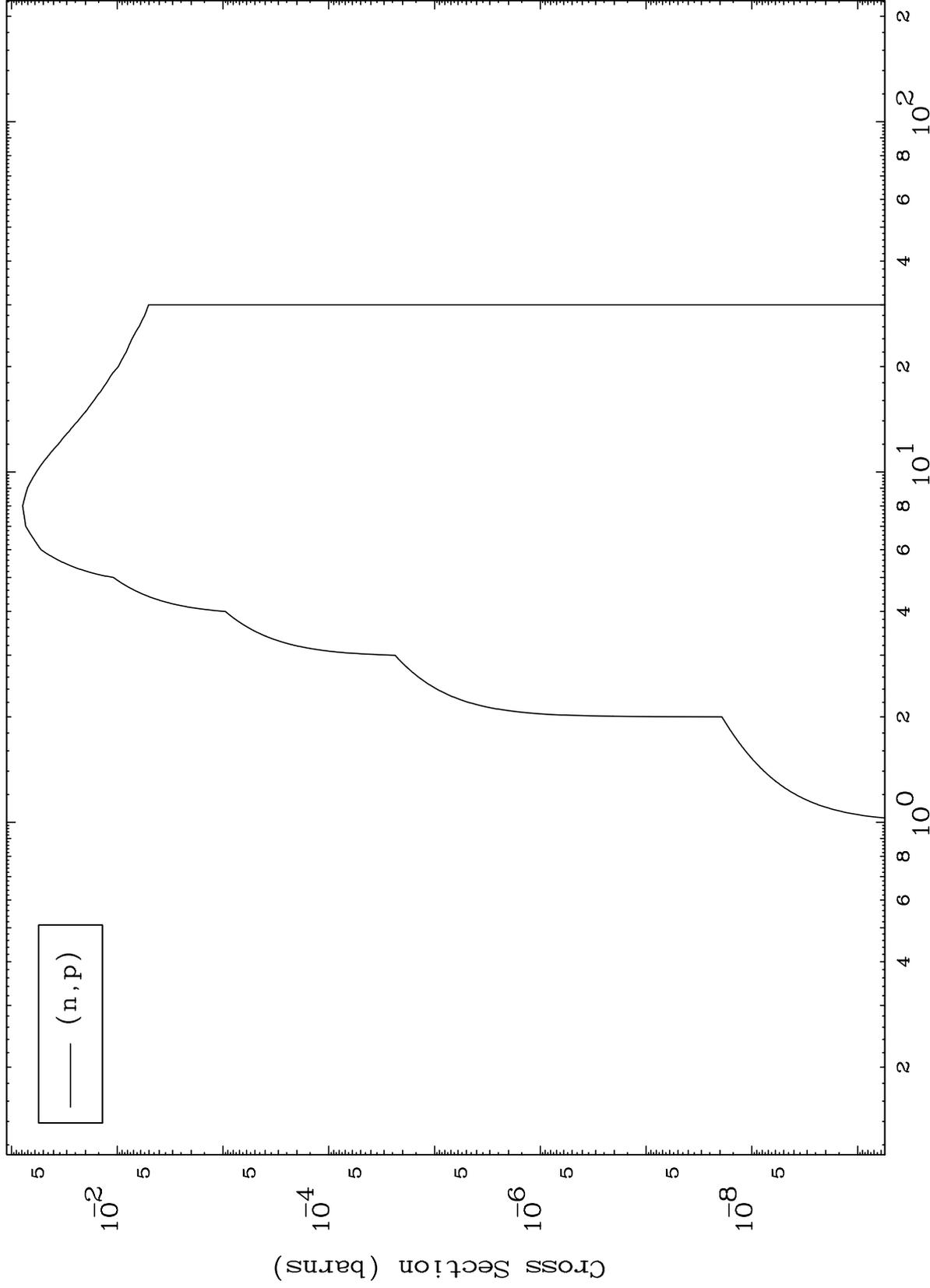


MAT 4958

(d,p) Levels

49-In-124

0 Kelvin Cross Sections

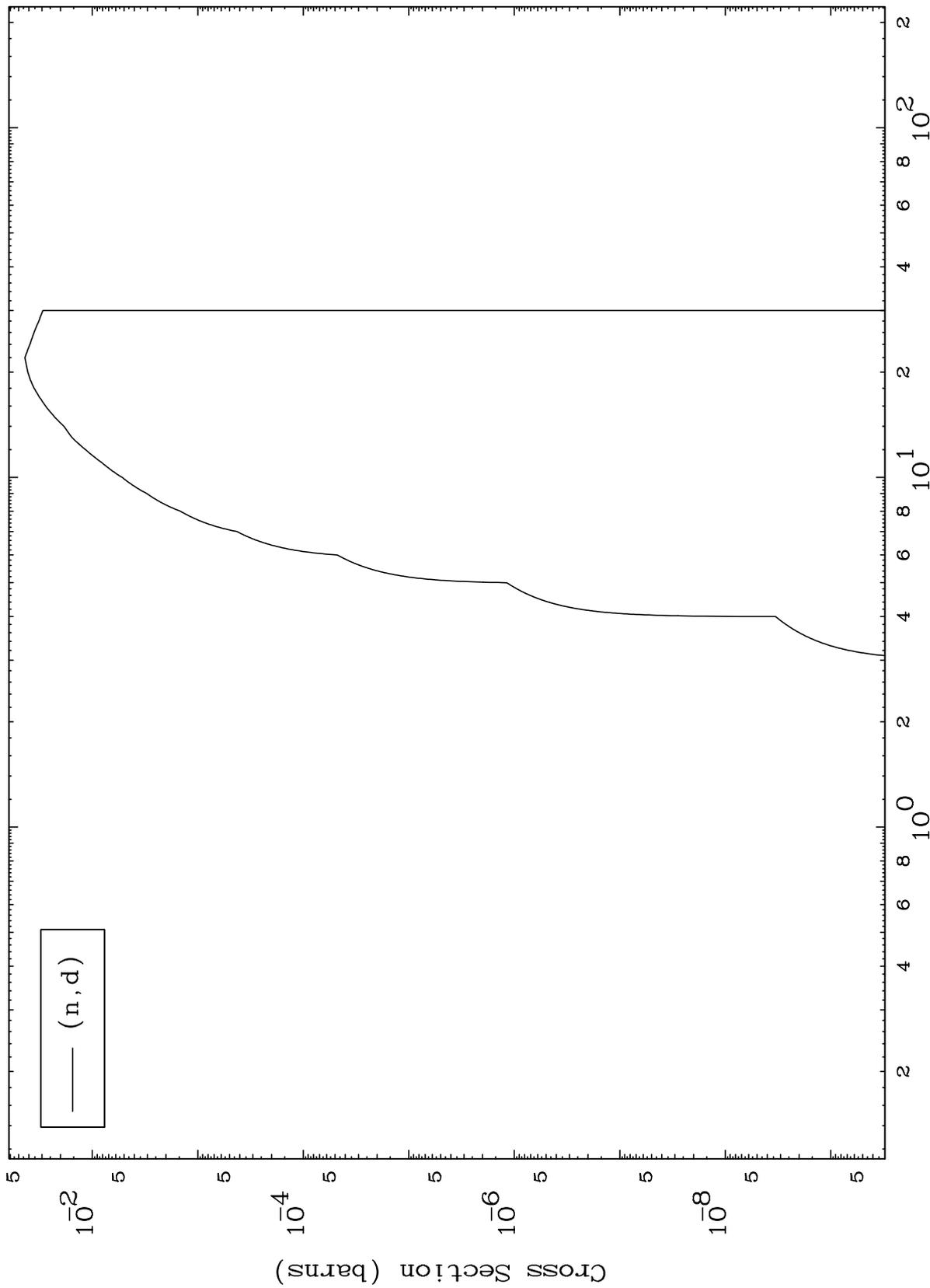


(n,p)

MAT 4958

49-In-124

(d,d) Levels  
0 Kelvin Cross Sections

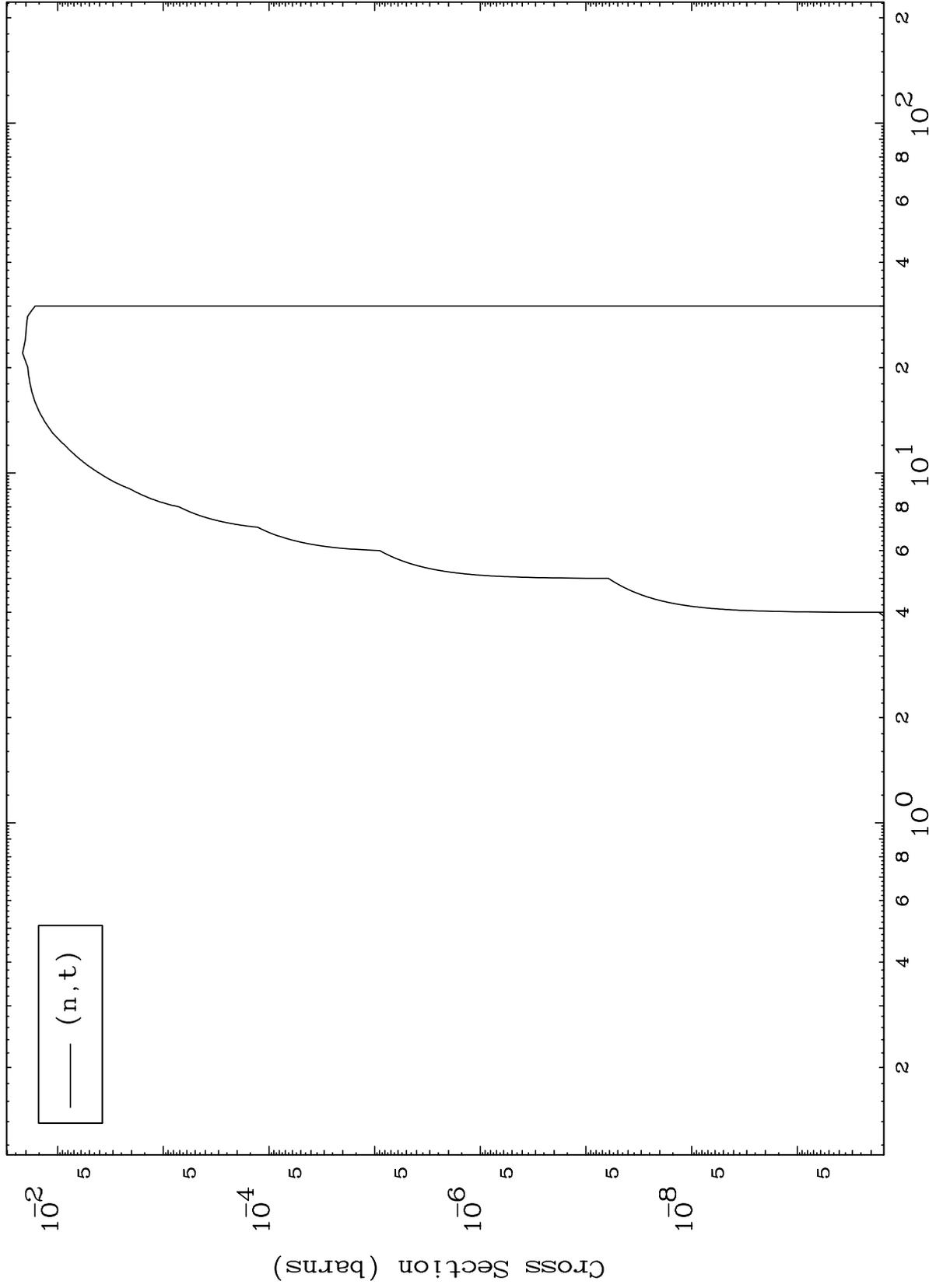


MAT 4958

(d, t) Levels

49-In-124

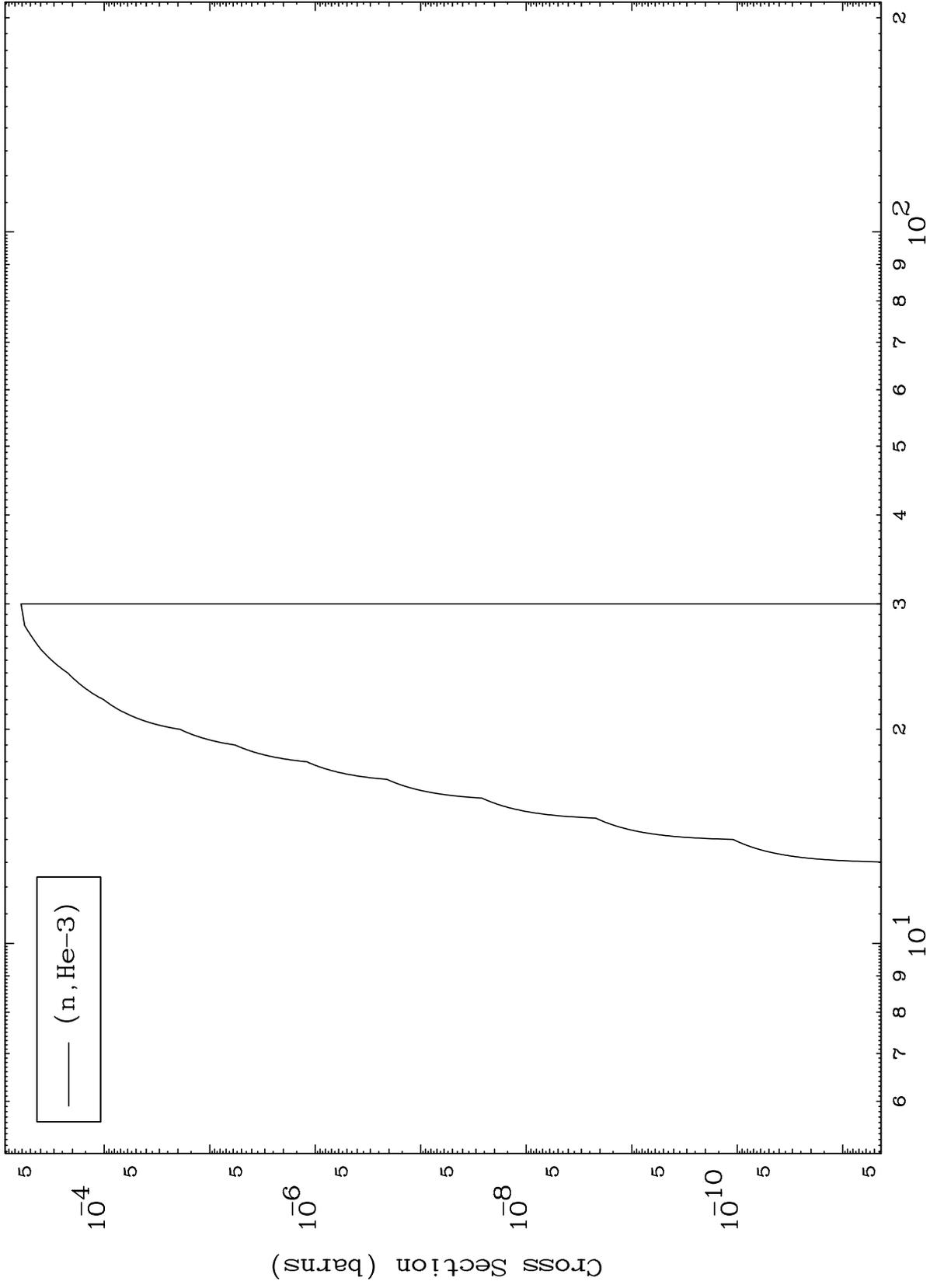
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

49-In-124



10

Incident Energy (MeV)

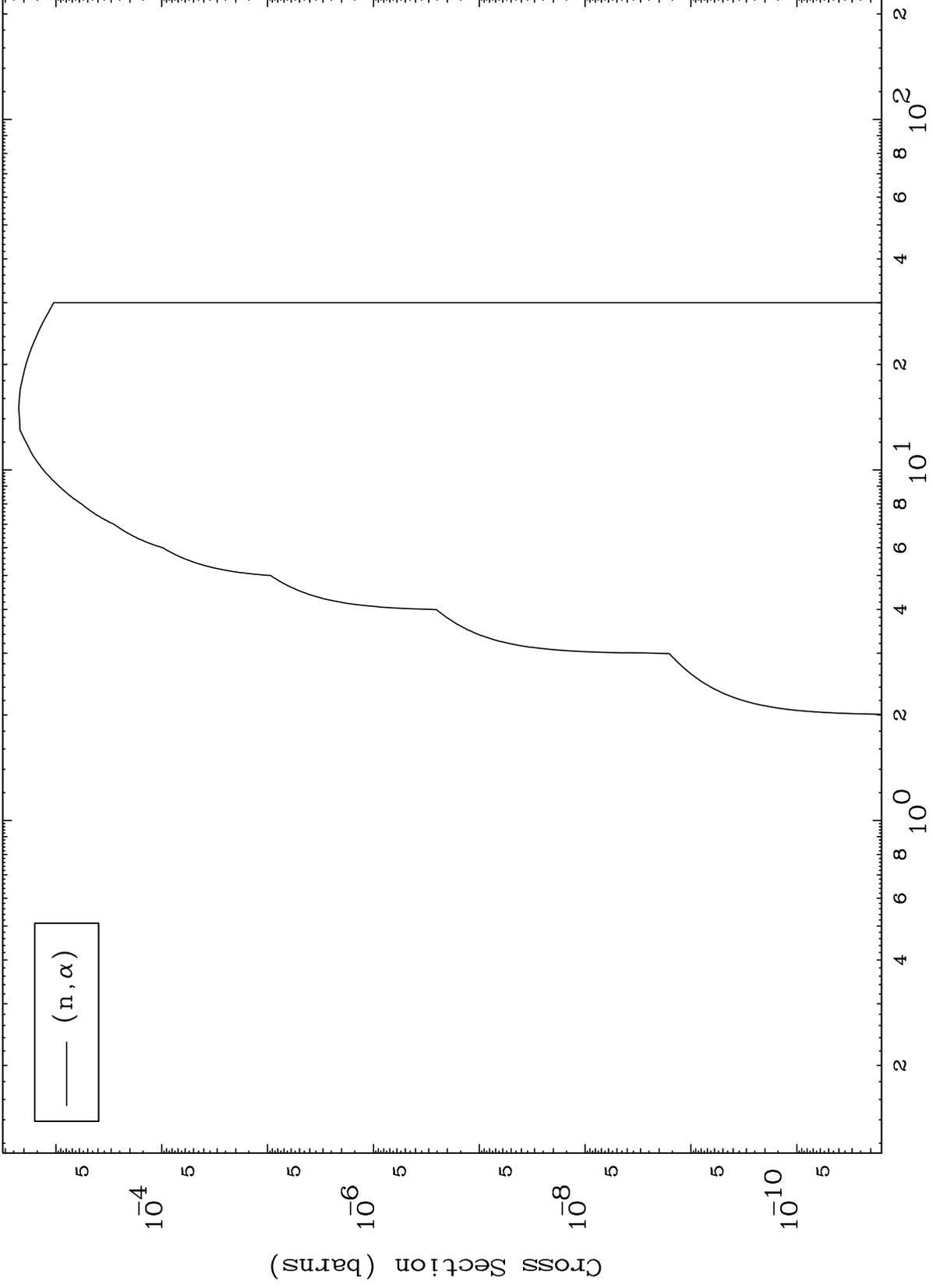
49-In-124

MAT 4958

(d,  $\alpha$ ) Levels

49-In-124

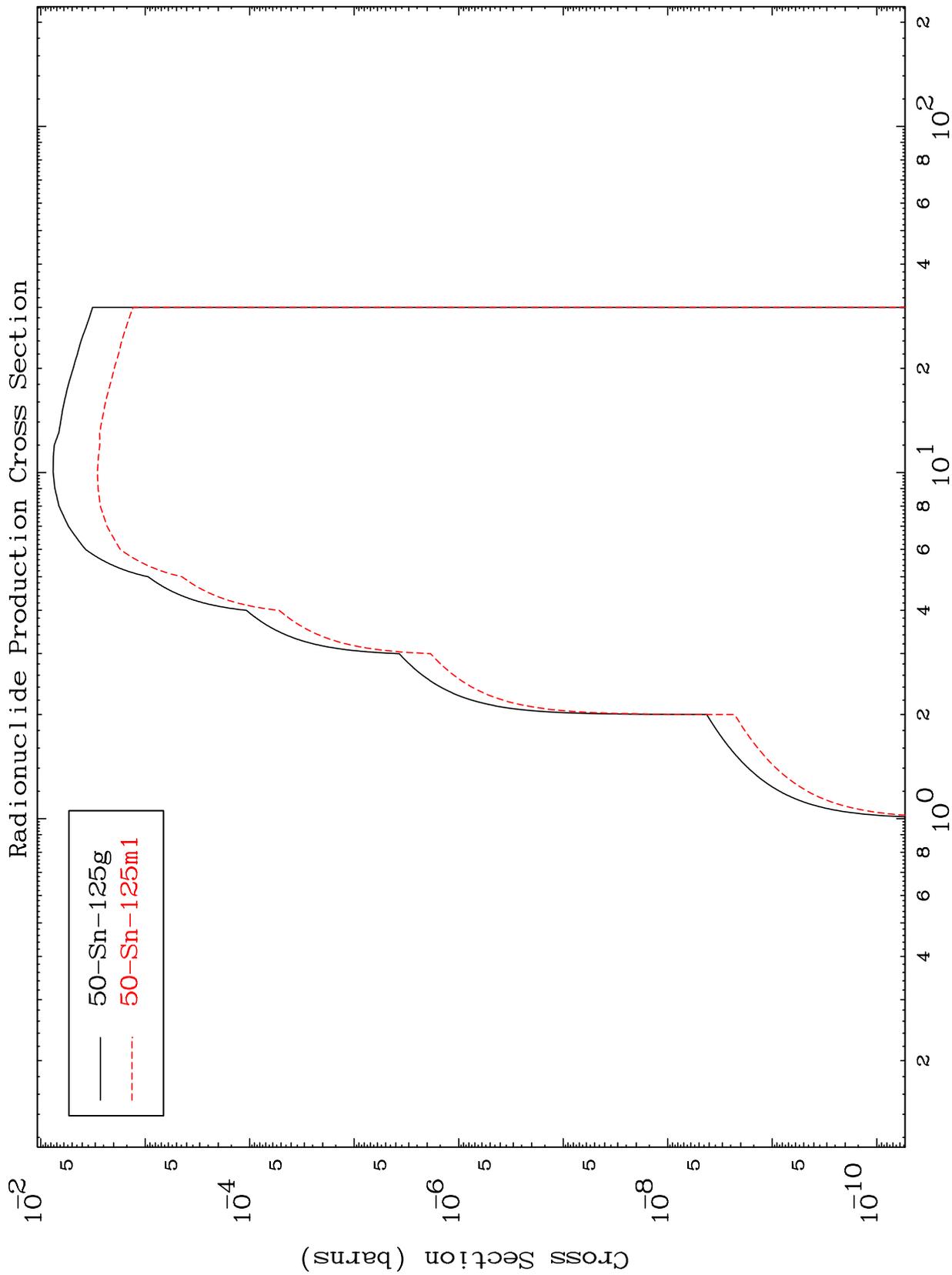
0 Kelvin Cross Sections



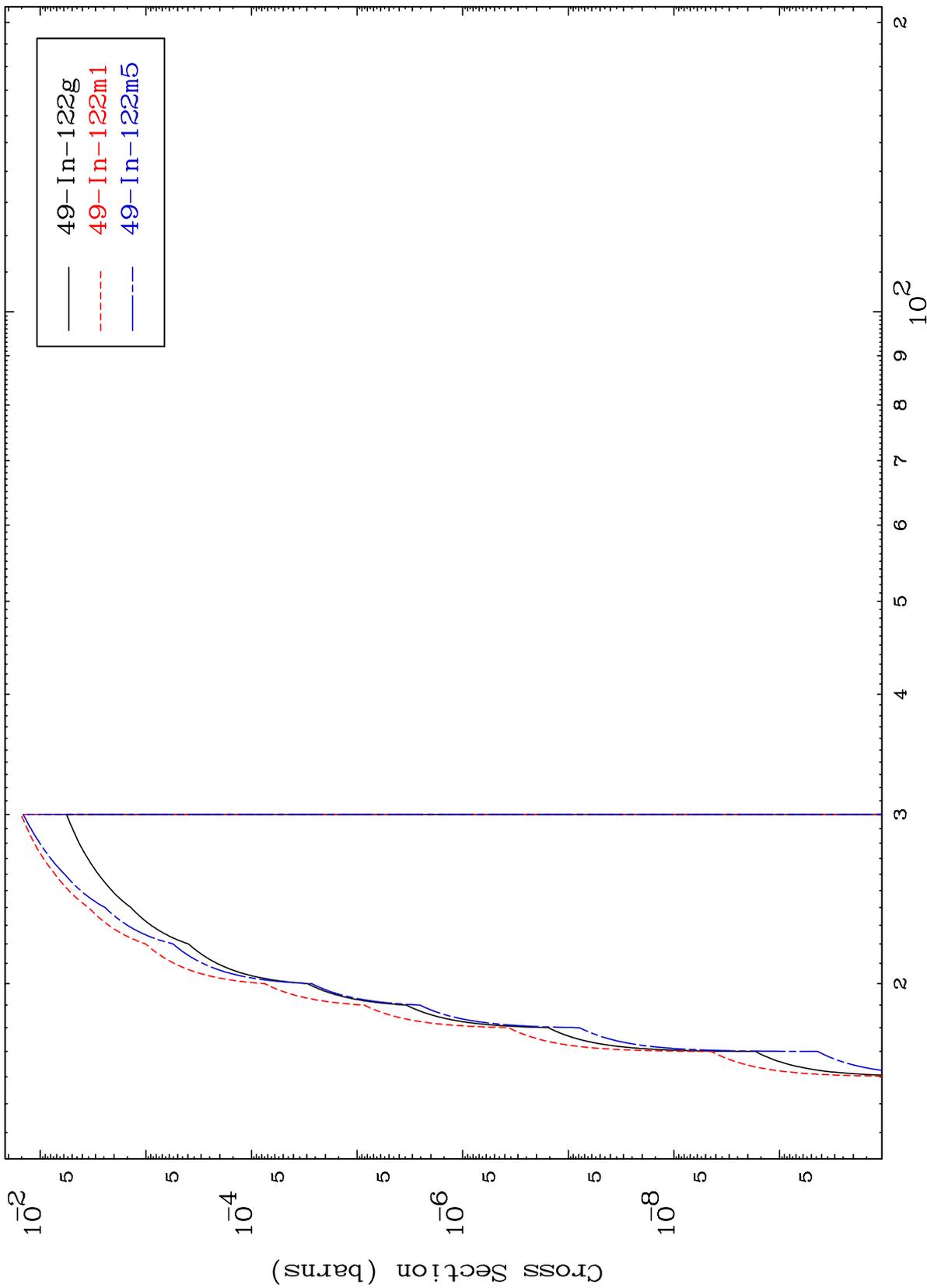
MAT 4958

49-In-124

Inelastic  
Radionuclide Production Cross Section



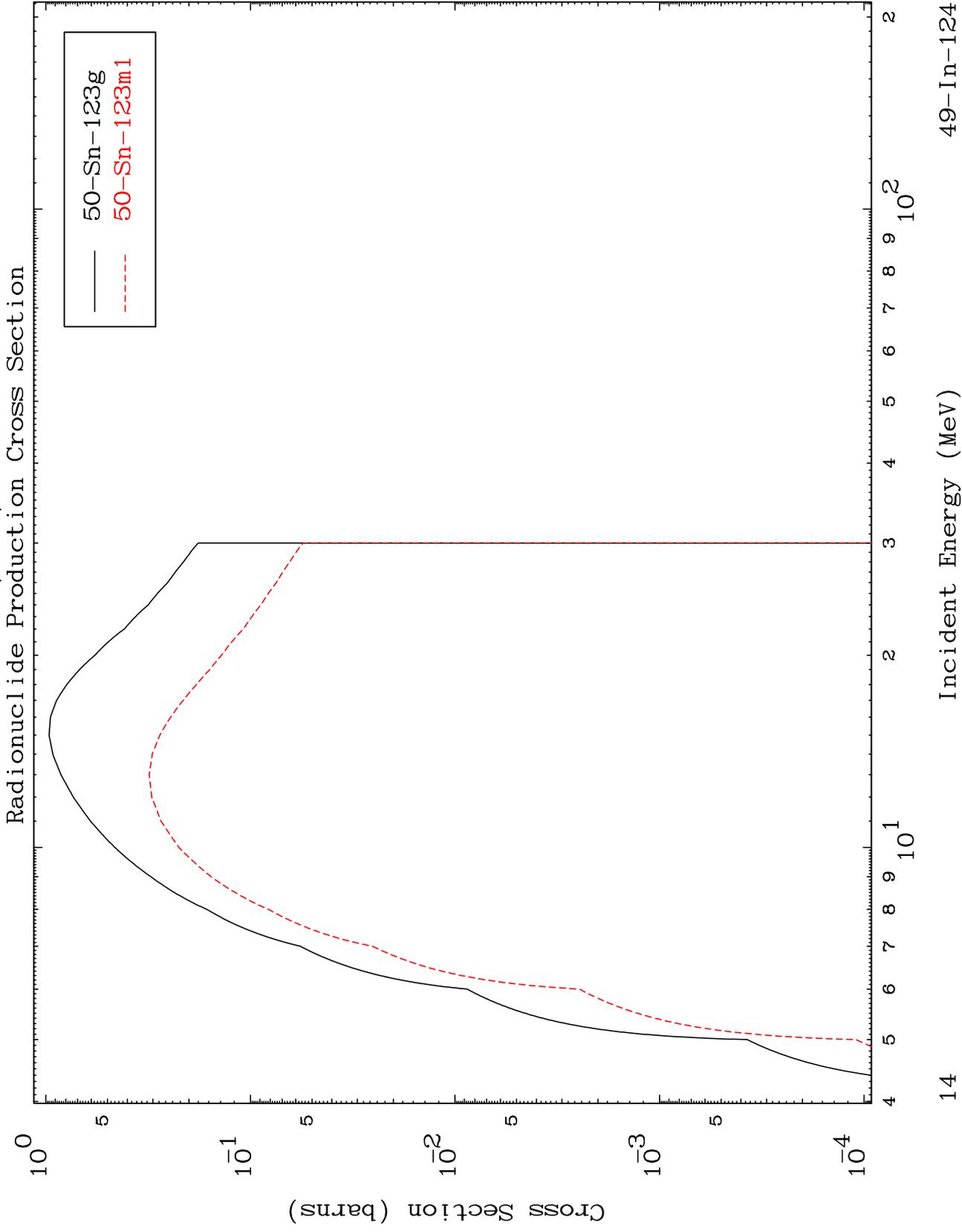
Radionuclide Production Cross Section



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(n, 3n)

49-In-124

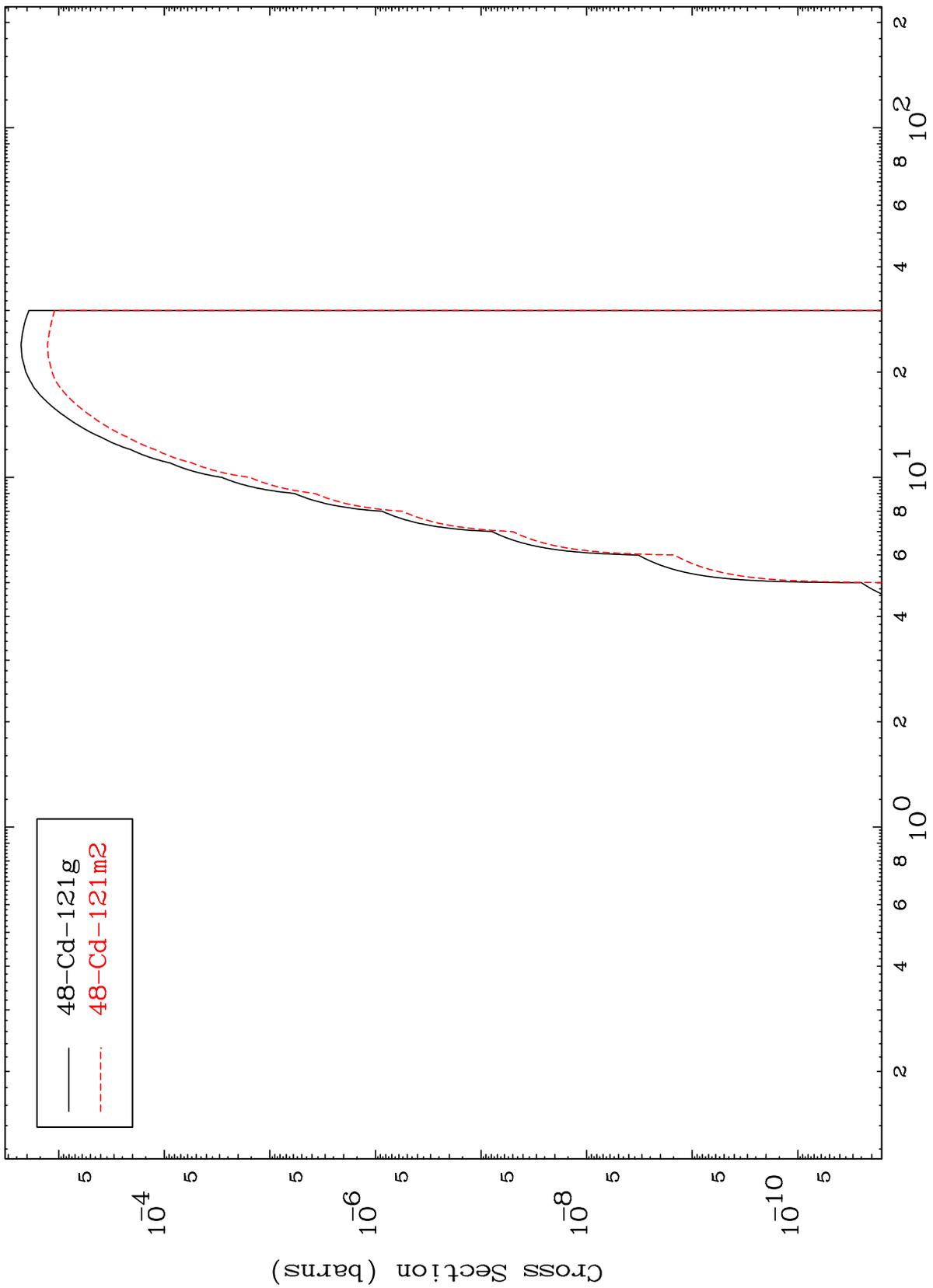


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(n,n')  $\alpha$

49-In-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

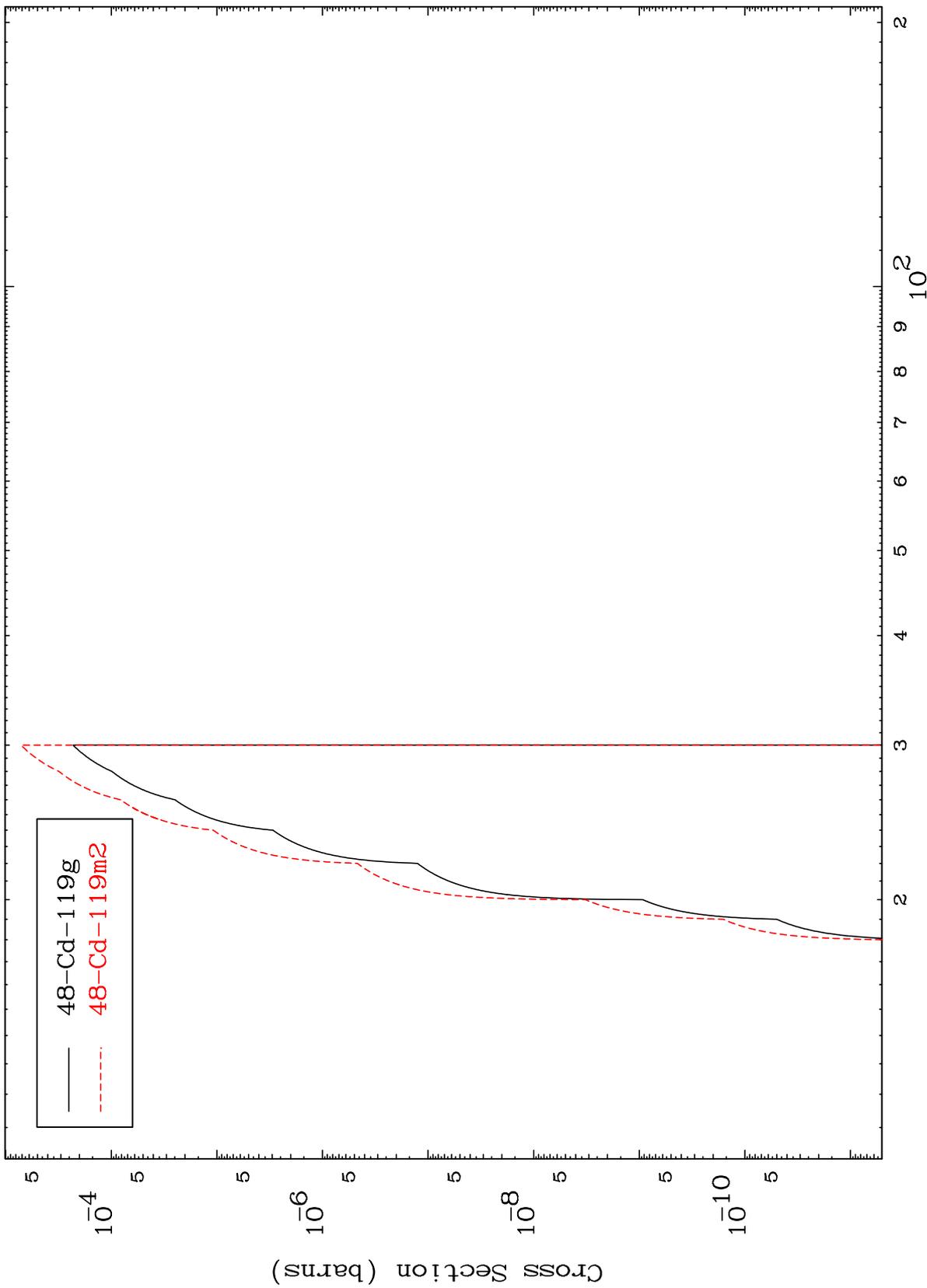
49-In-124

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(n,3n)  $\alpha$

49-In-124

Radionuclide Production Cross Section



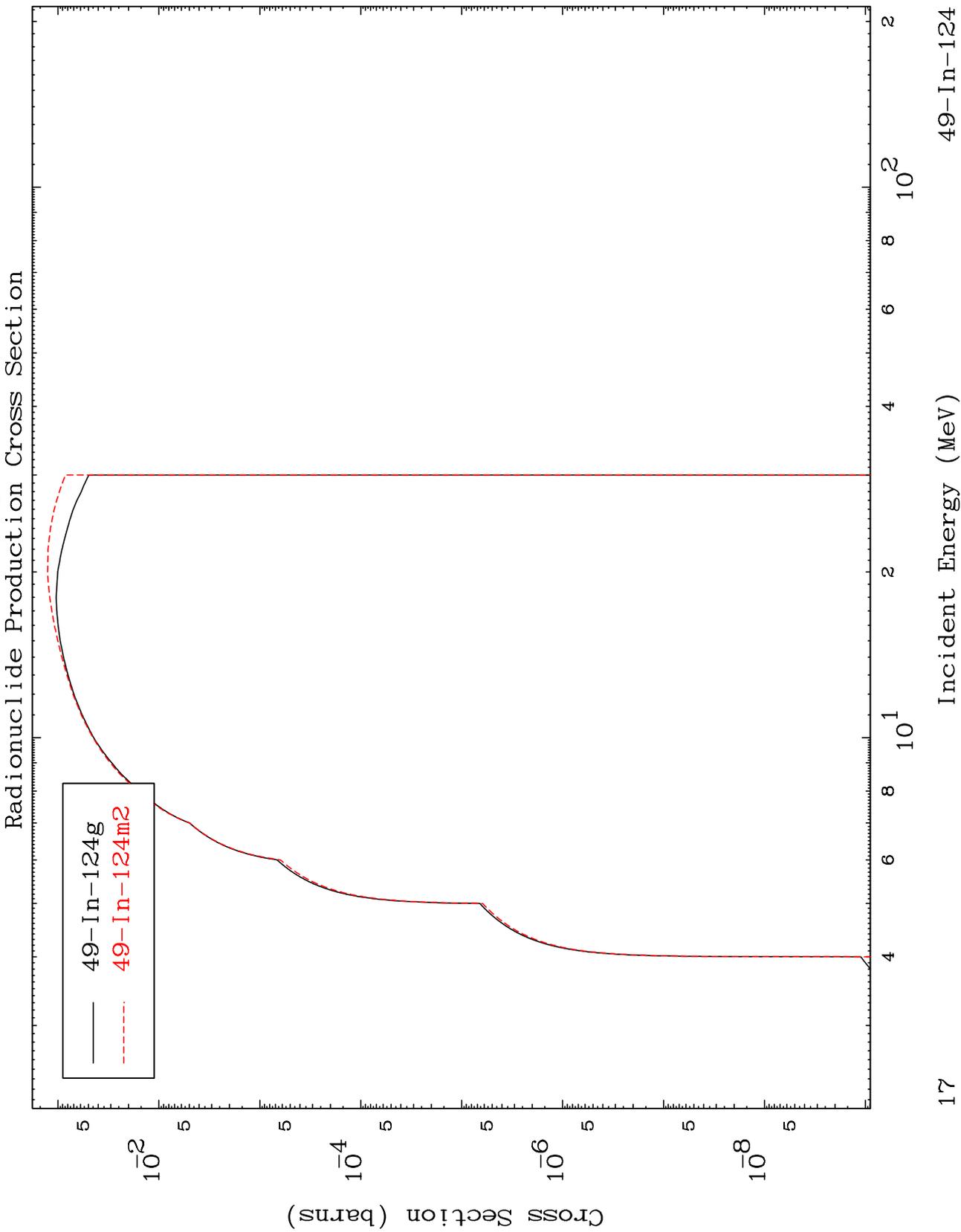
16

Incident Energy (MeV)

49-In-124

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49-In-124

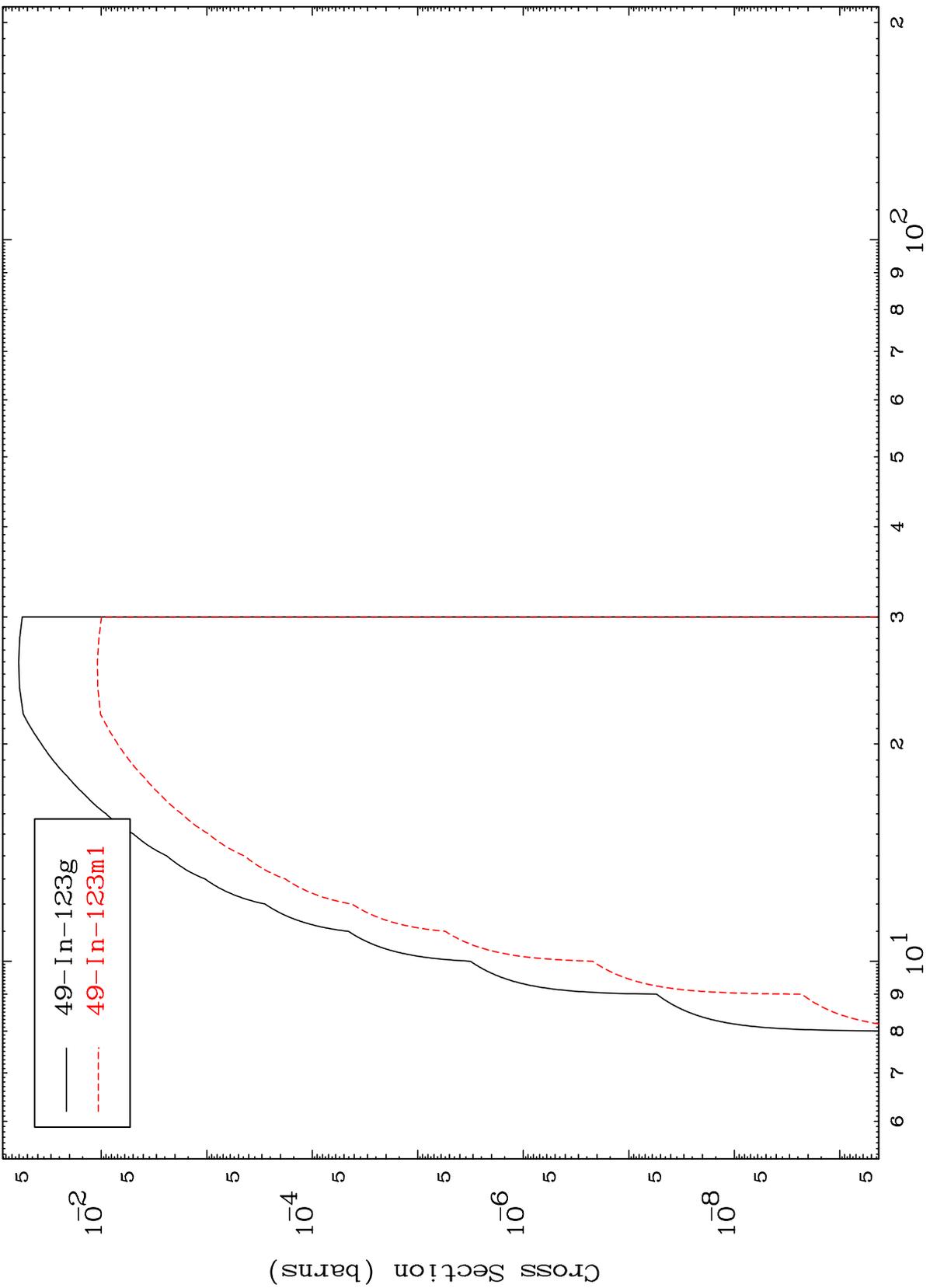


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(n,n') d

49-In-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

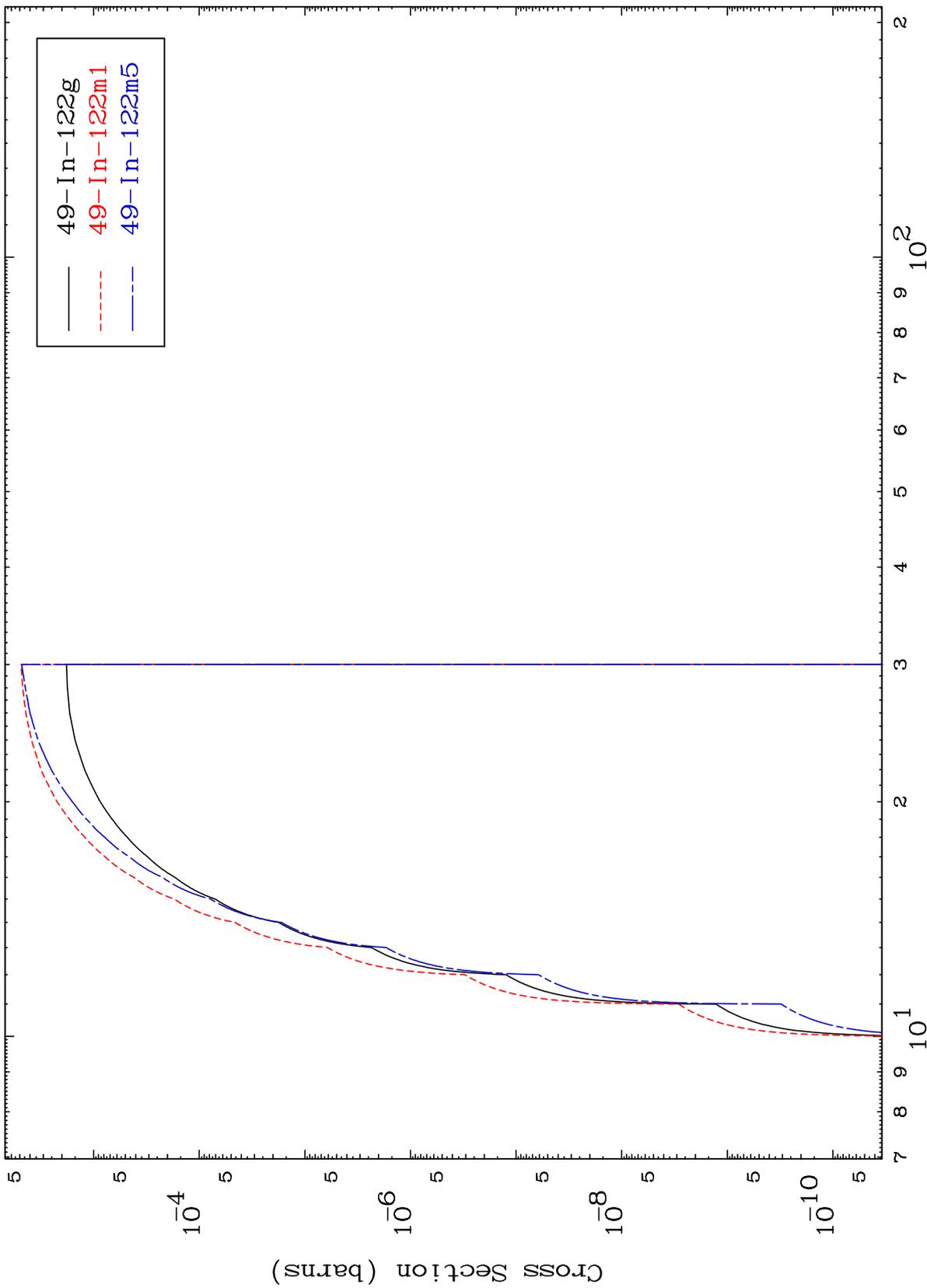
49-In-124

MAT 4958

(n,n') t

49-In-124

Radionuclide Production Cross Section



7

8

9

10

11

12

13

14

15

16

17

18

19

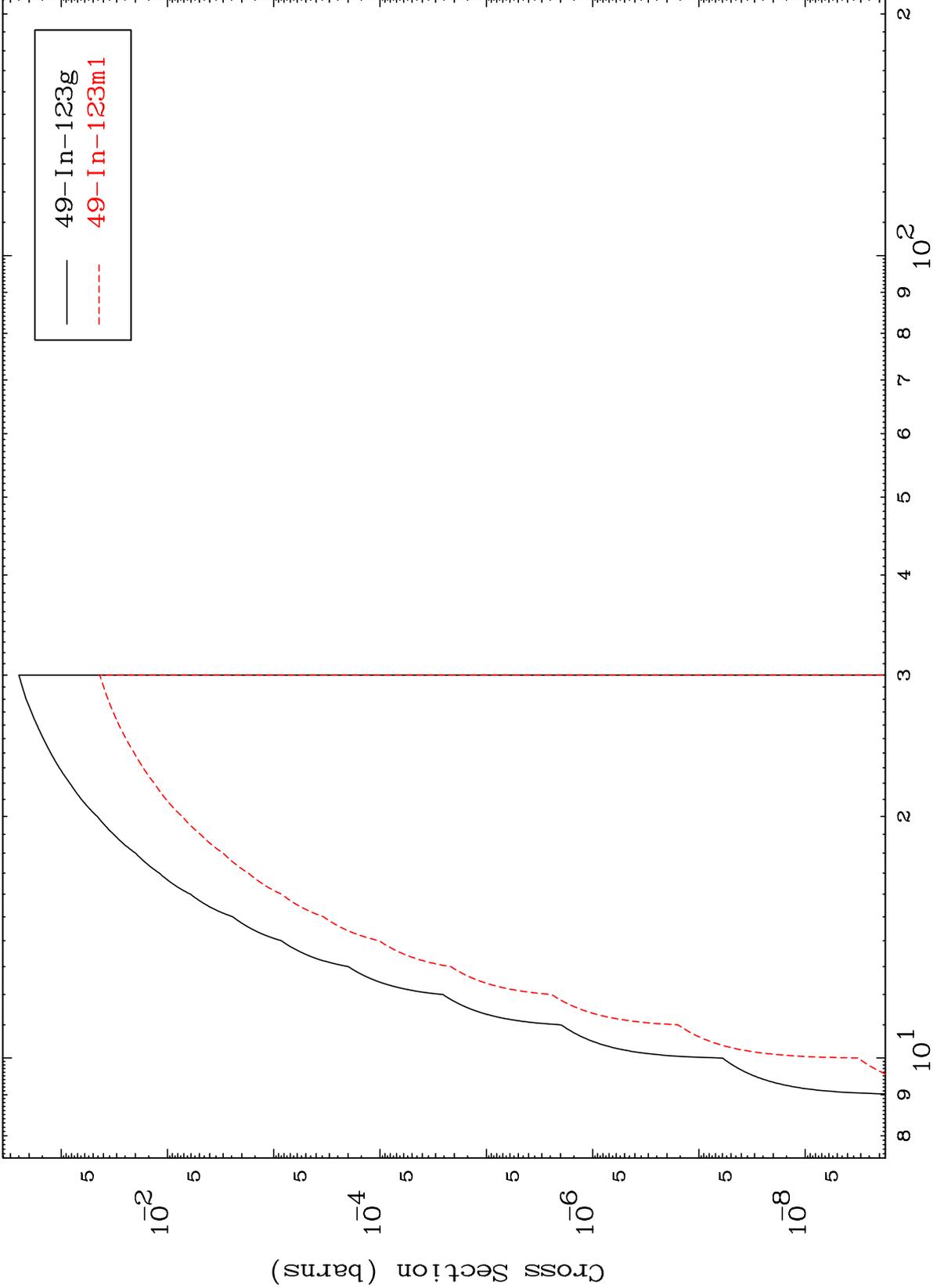
49-In-124

MAT 4958

(n,2n) p

49-In-124

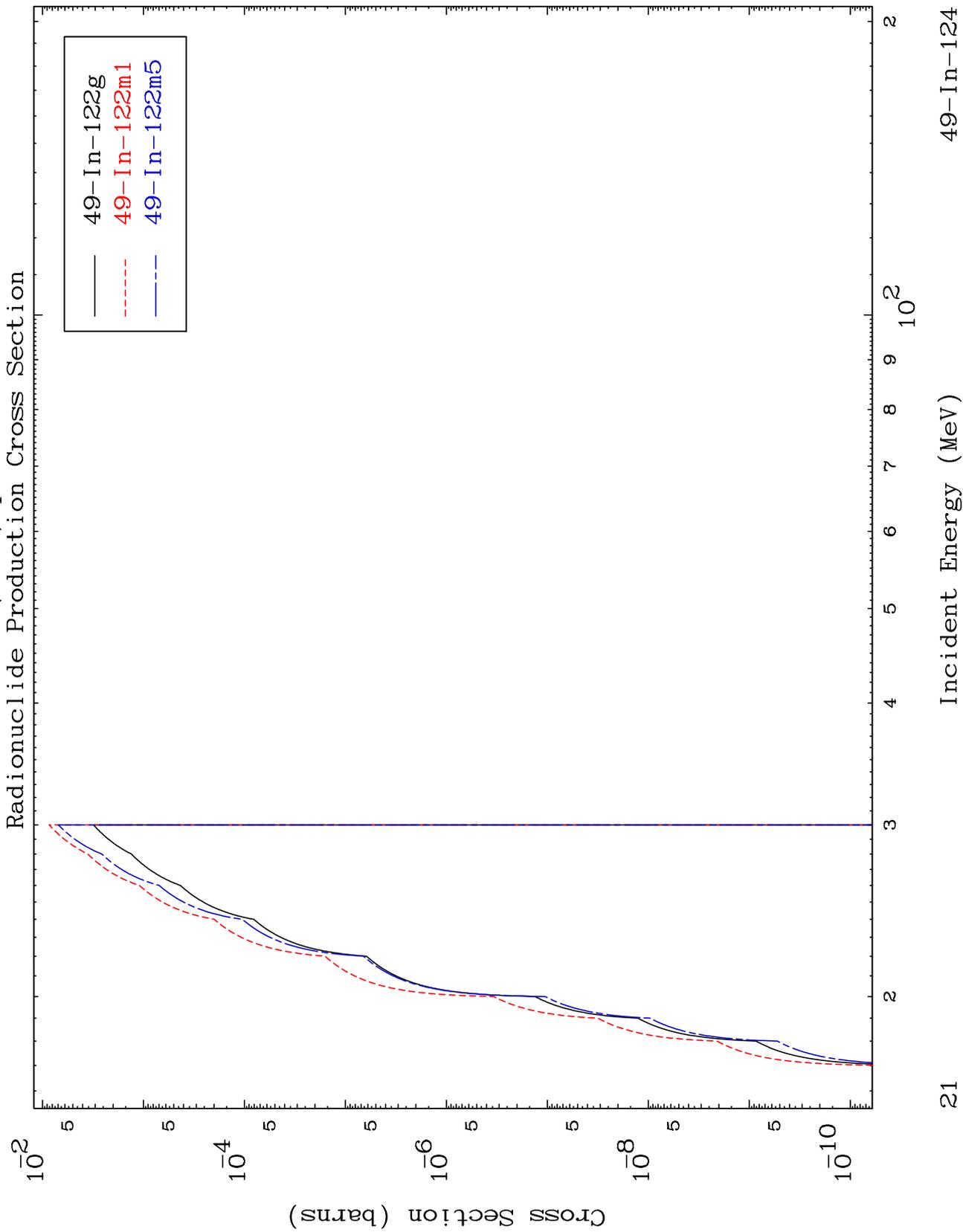
Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-124

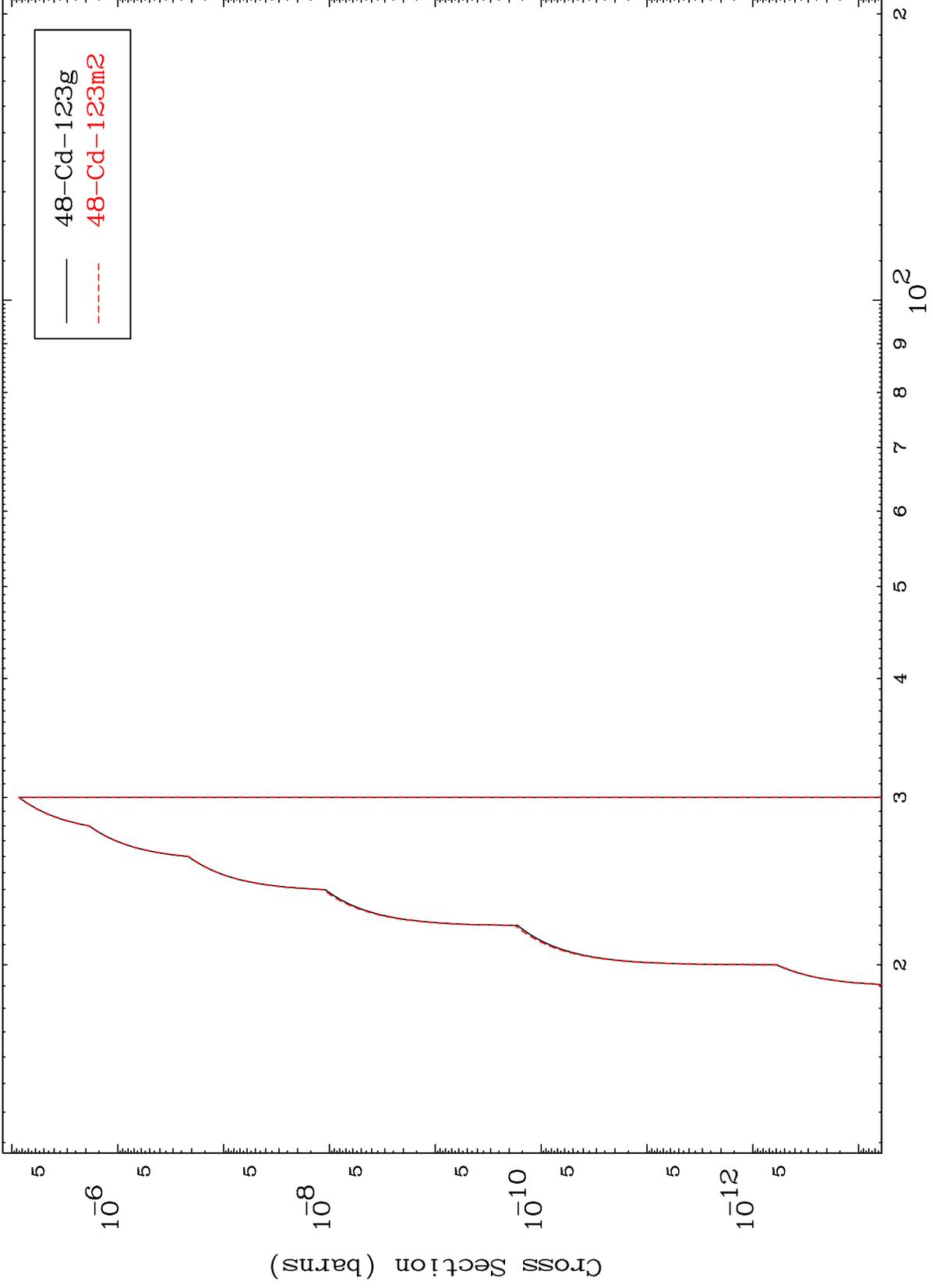


MAT 4958

(n,2n) p

49-In-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

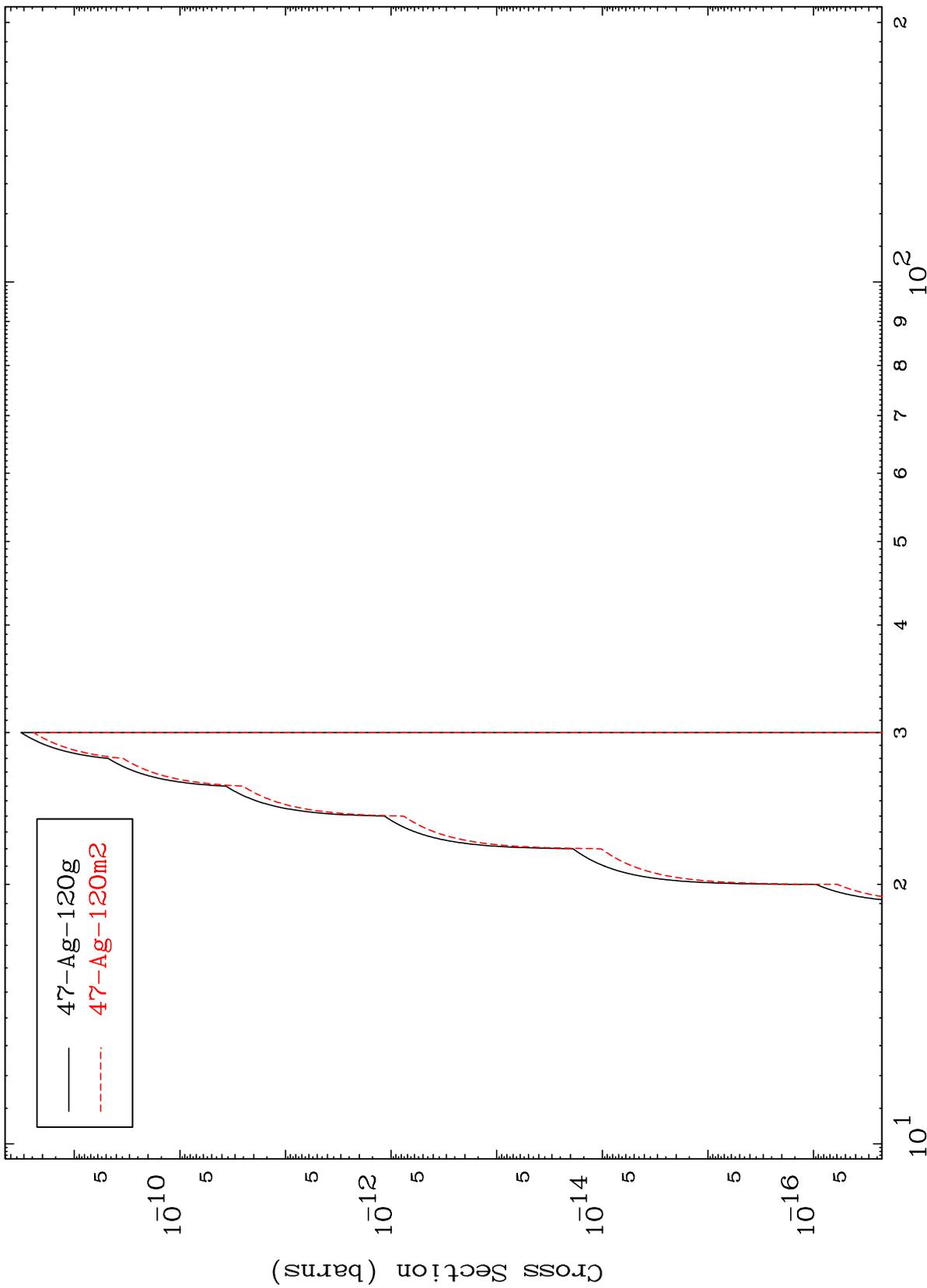
49-In-124

MAT 4958

(n,n') p  $\alpha$

49-In-124

Radionuclide Production Cross Section



23

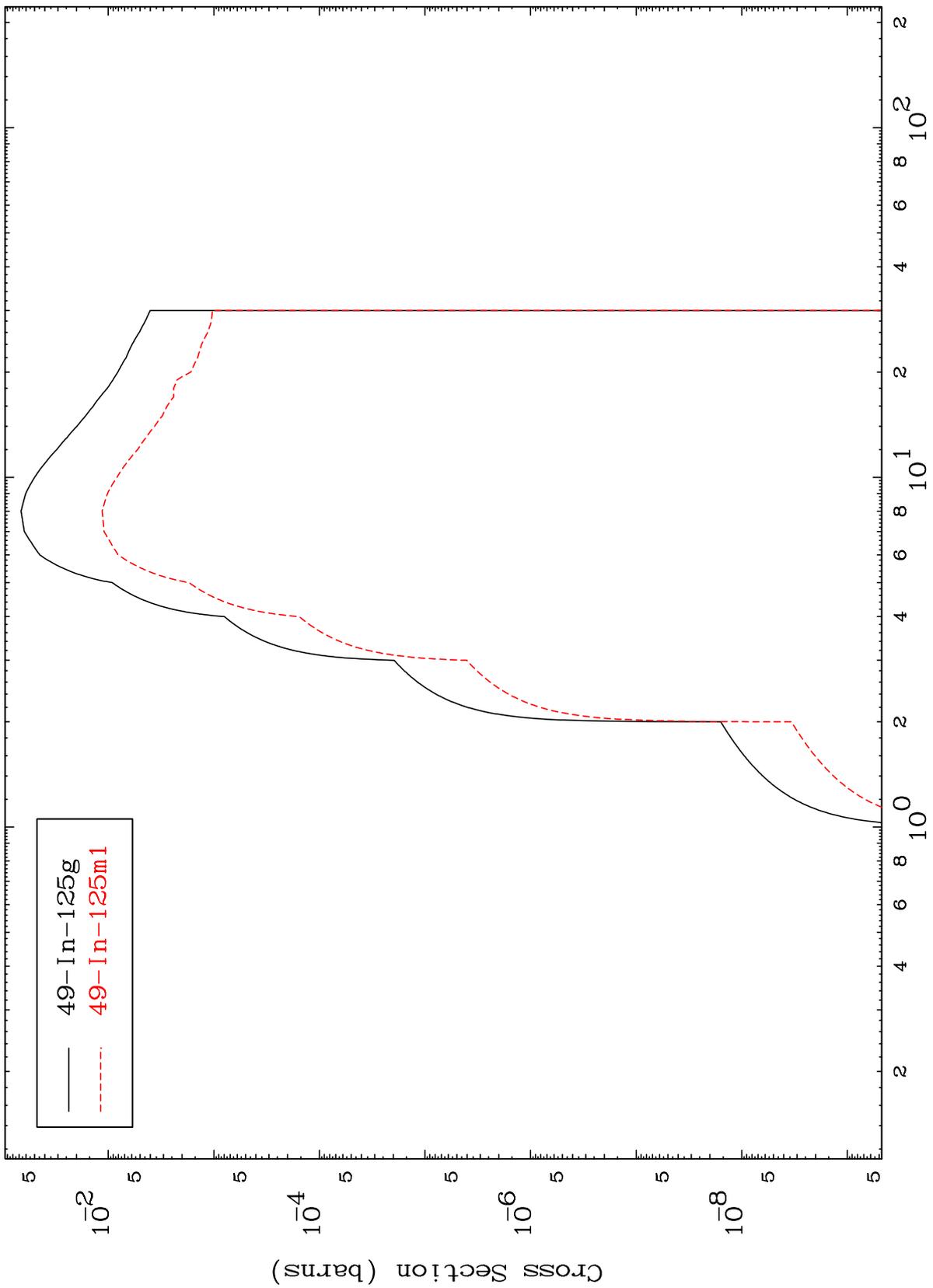
Incident Energy (MeV)

49-In-124

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49-In-124

(n,p)  
Radionuclide Production Cross Section



— 49-In-125g  
- - - 49-In-125m1

24

49-In-124

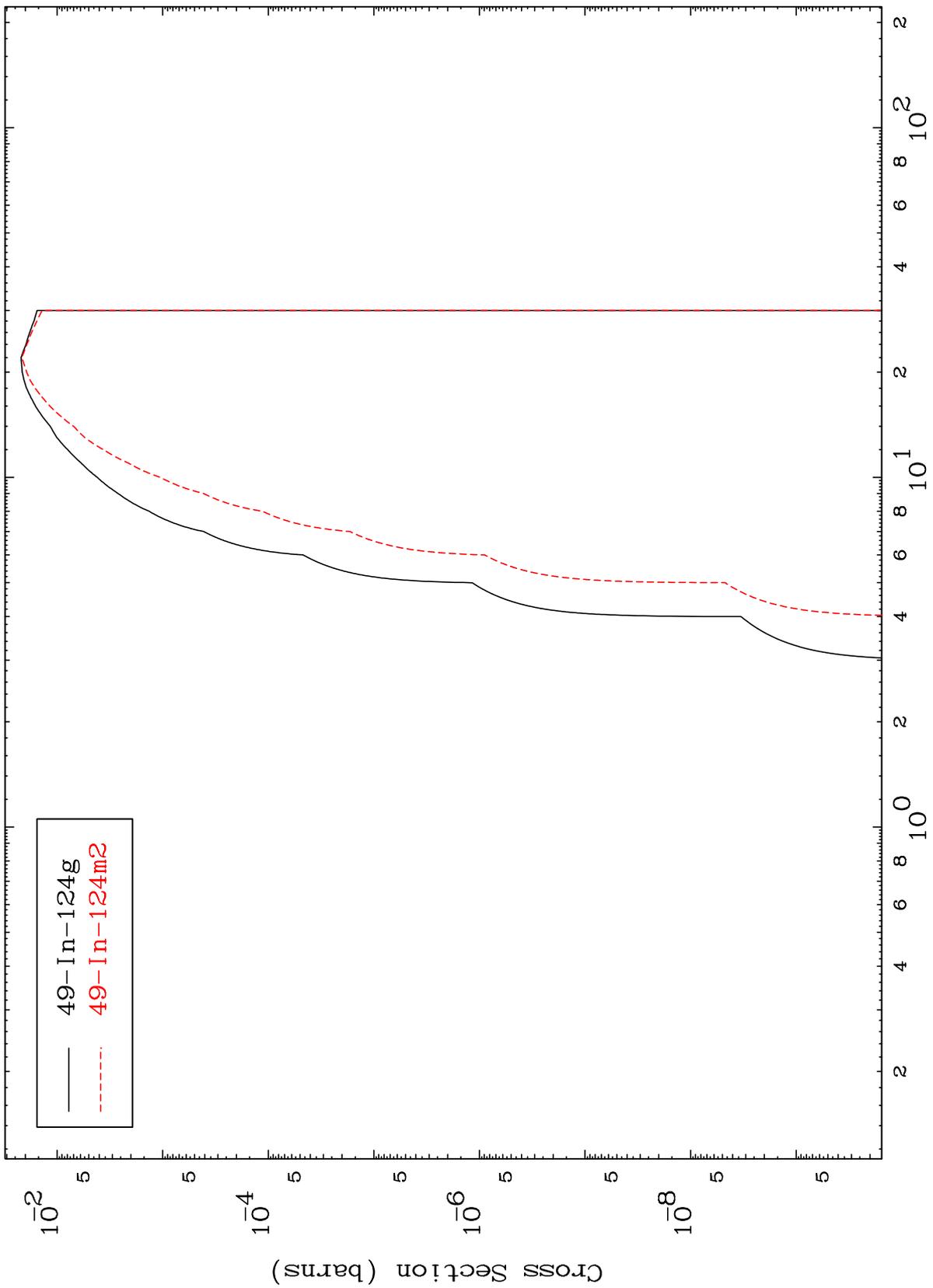
Incident Energy (MeV)

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(n,d)

49-In-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

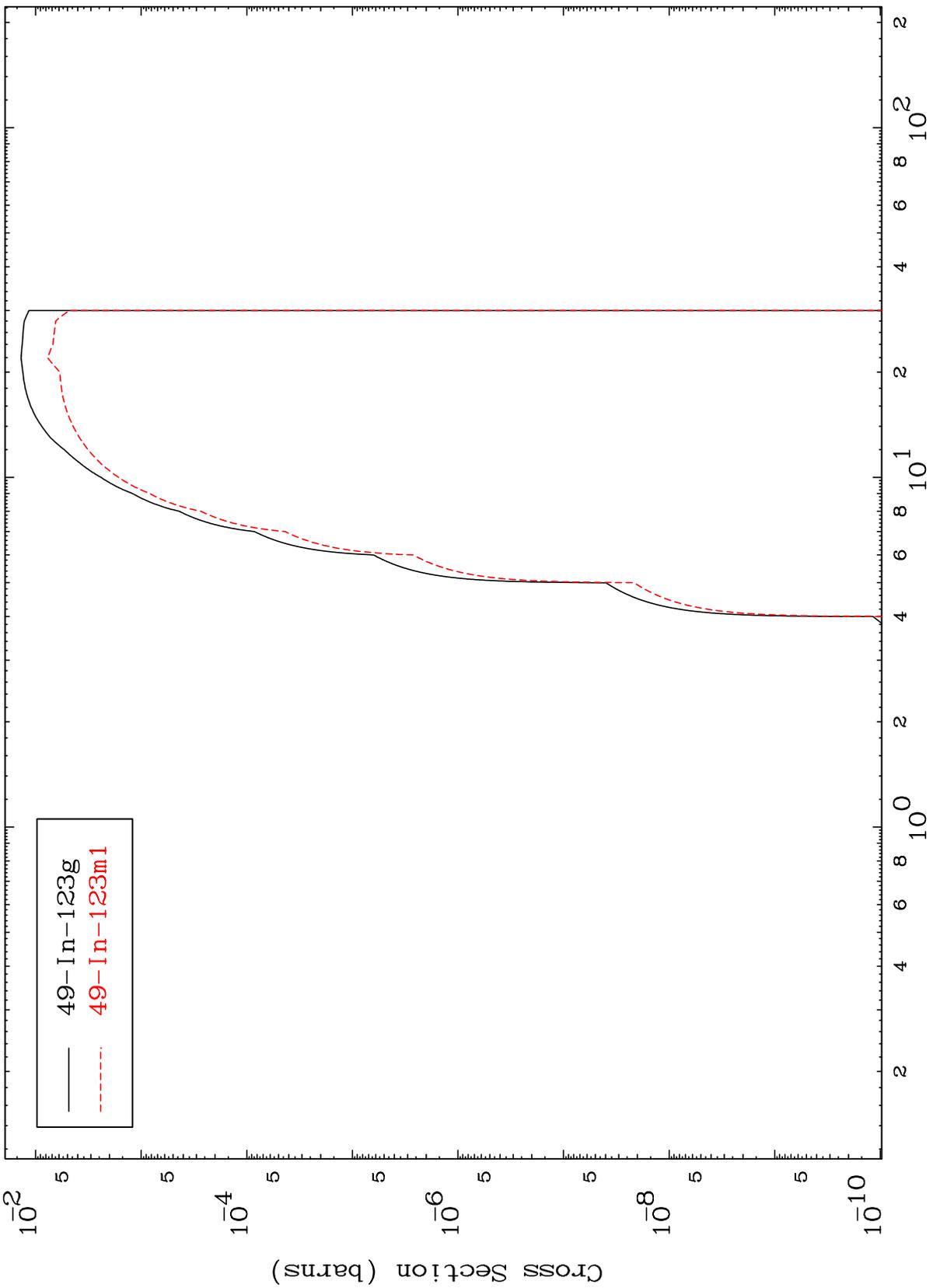
49-In-124

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(n, t)

49-In-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

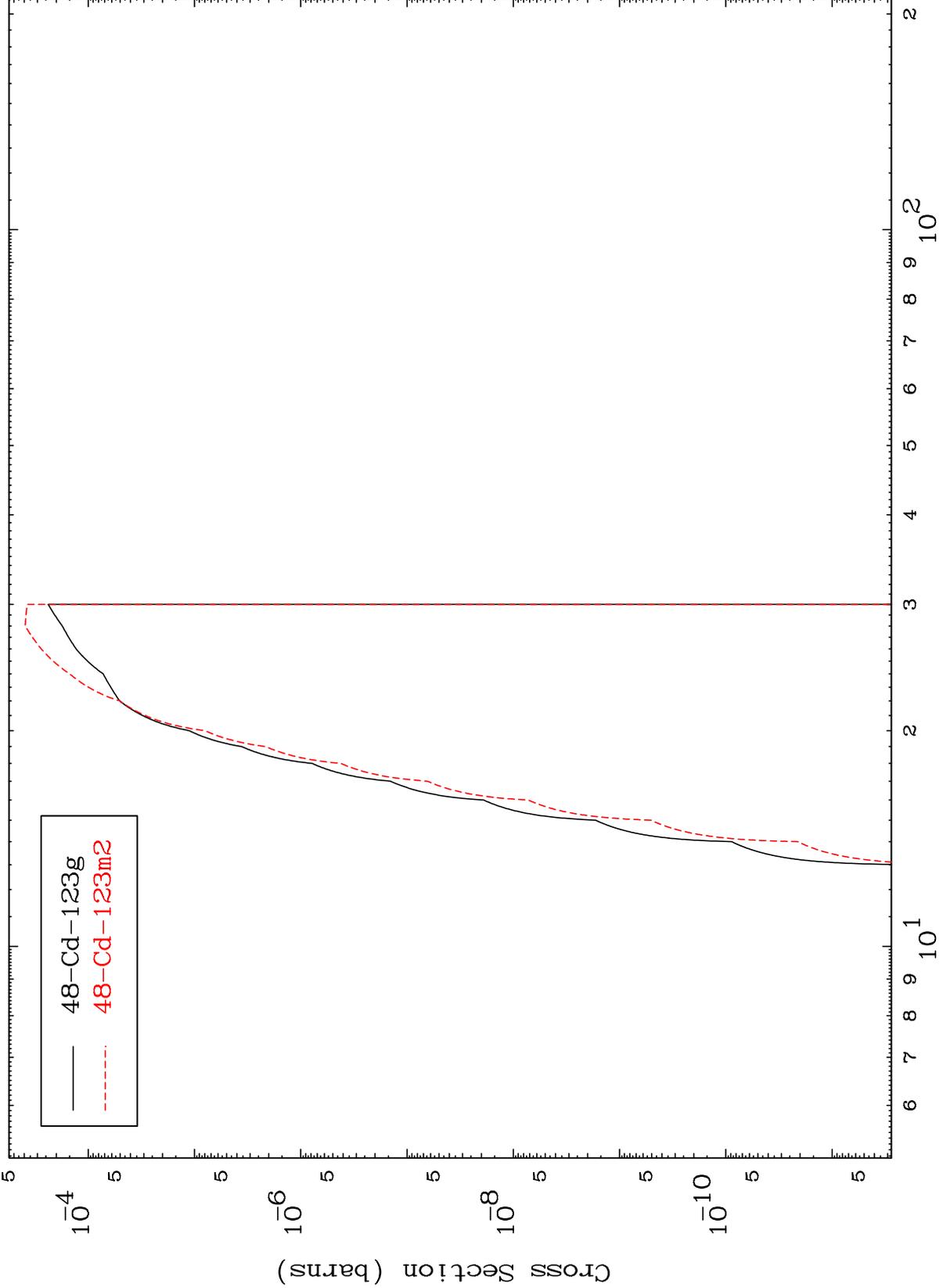
49-In-124

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(n,He-3)

49-In-124

Radionuclide Production Cross Section



48-Cd-123g  
48-Cd-123m2

27

Incident Energy (MeV)

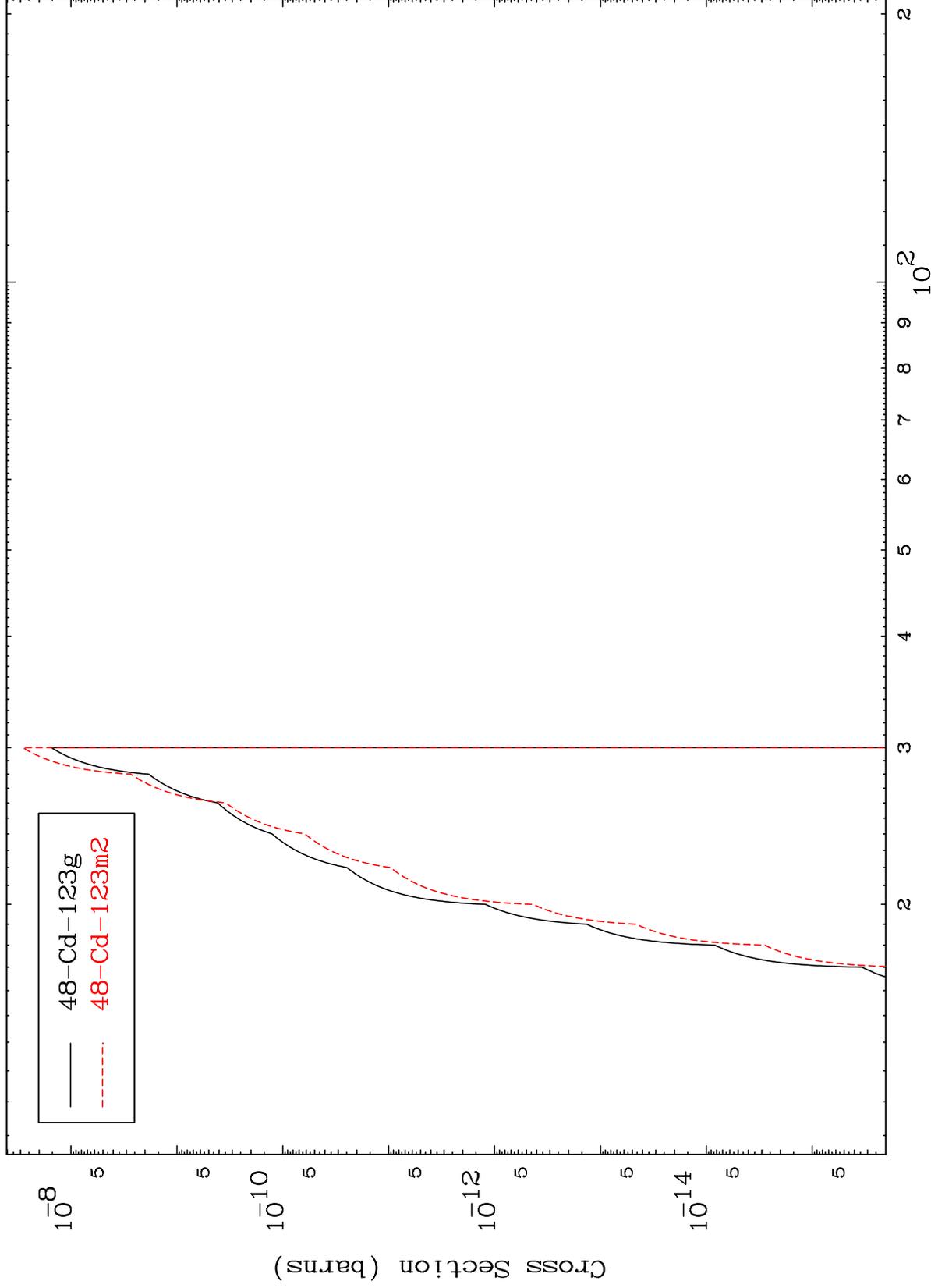
49-In-124

MAT 4958

(n,p) d

49-In-124

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-124