

Program EVALPLOT  
(Version 2018-1)

by

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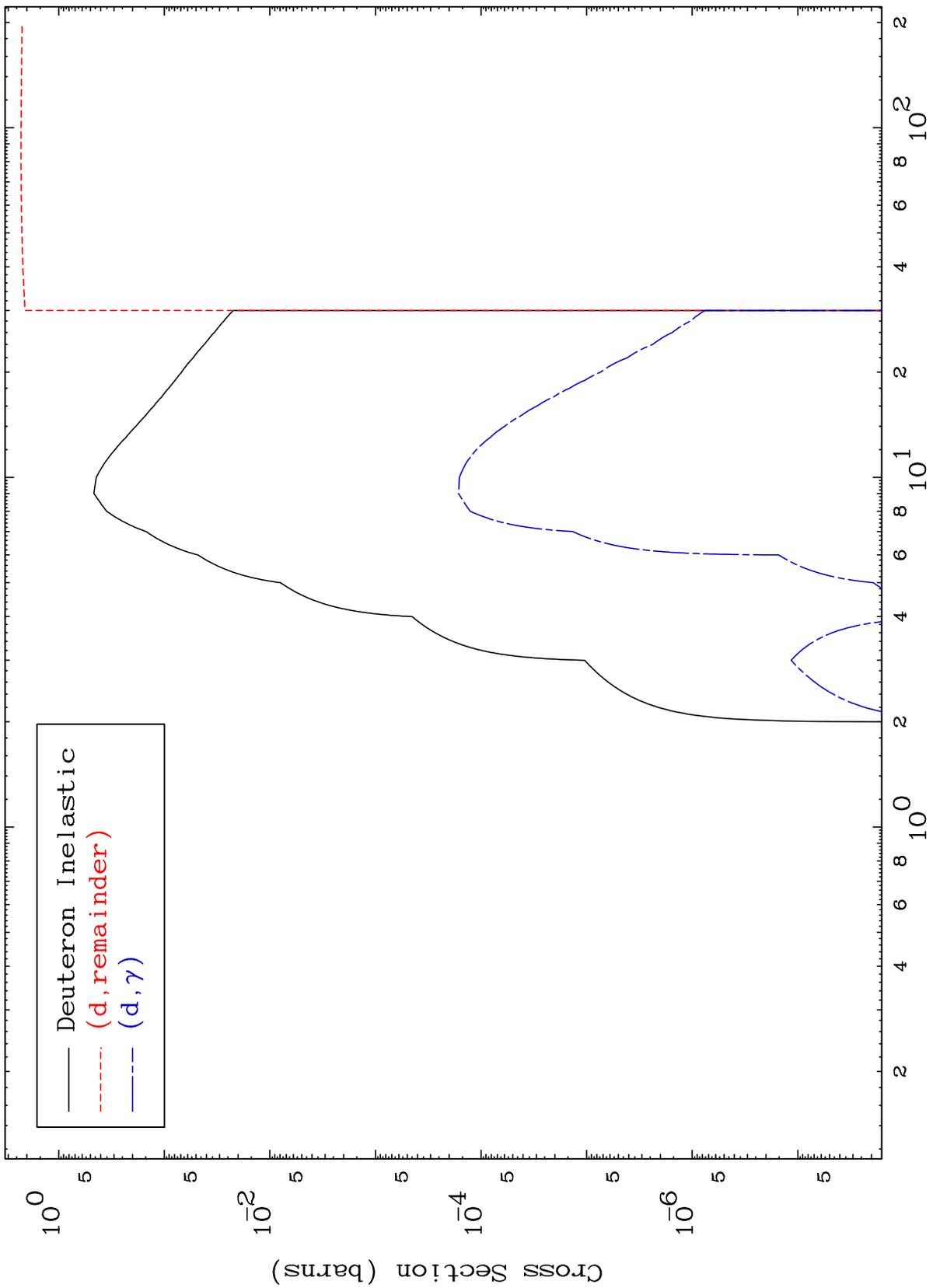
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Press Mouse Button to Start

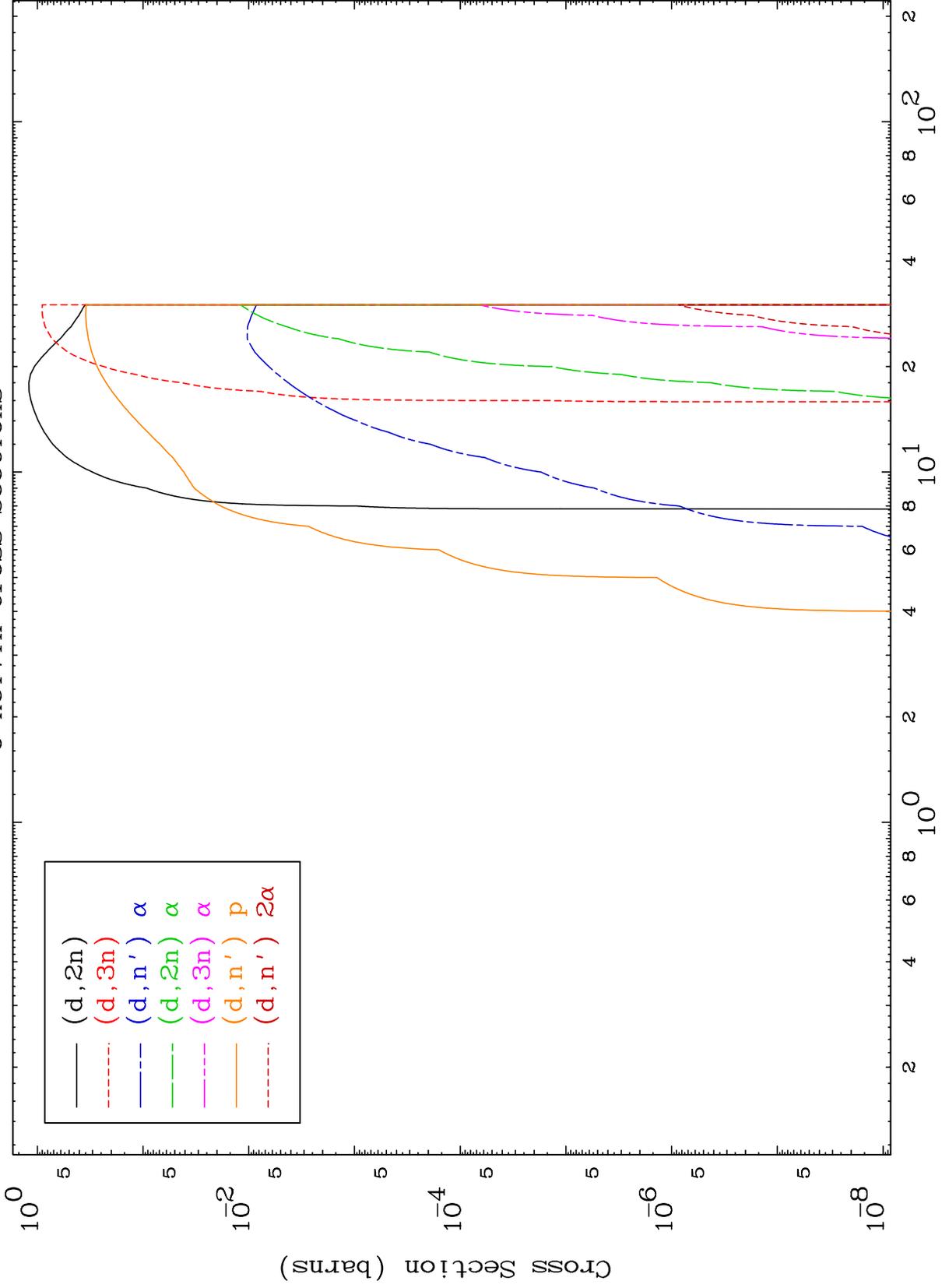
MAT 5037

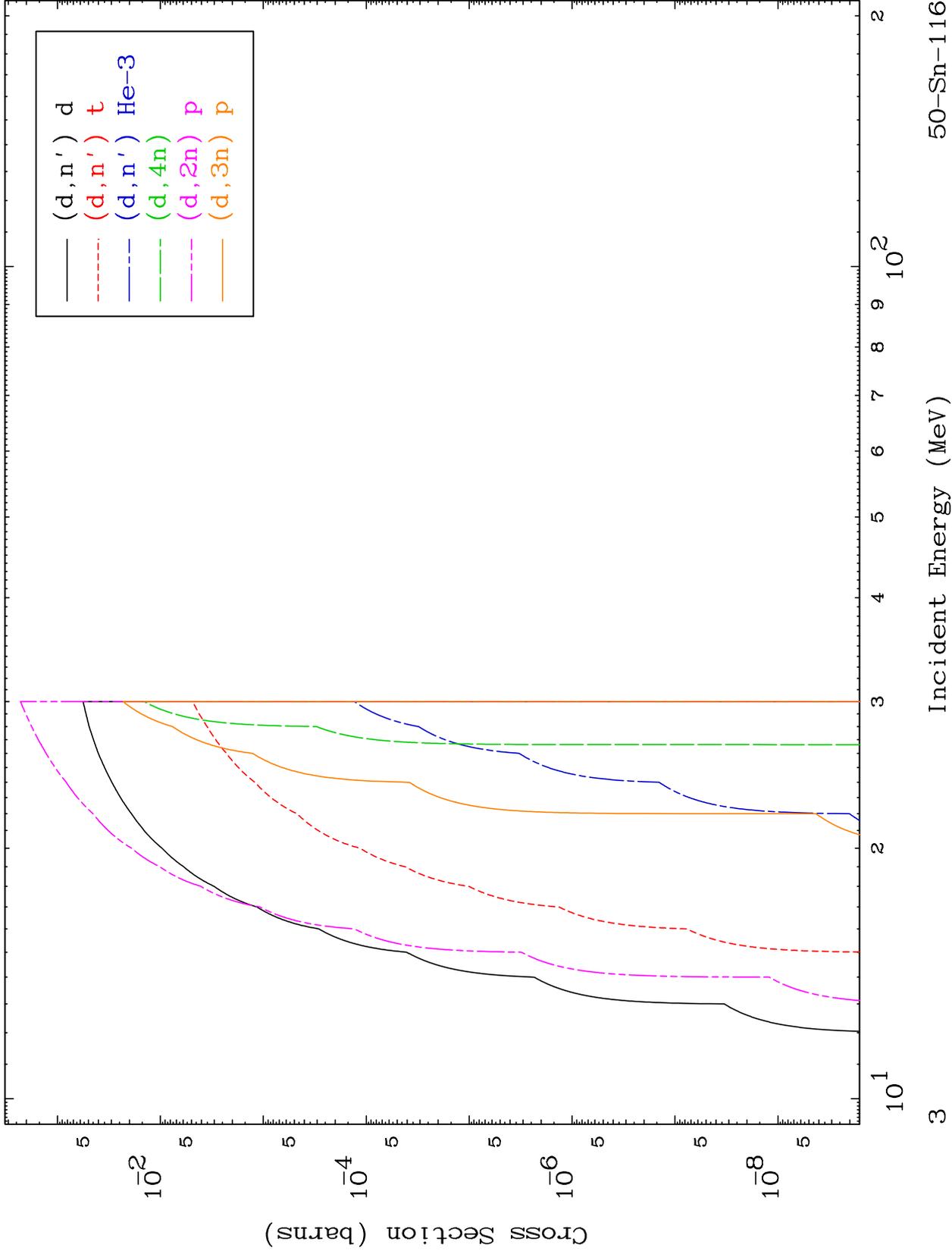
Deuteron Major  
0 Kelvin Cross Sections

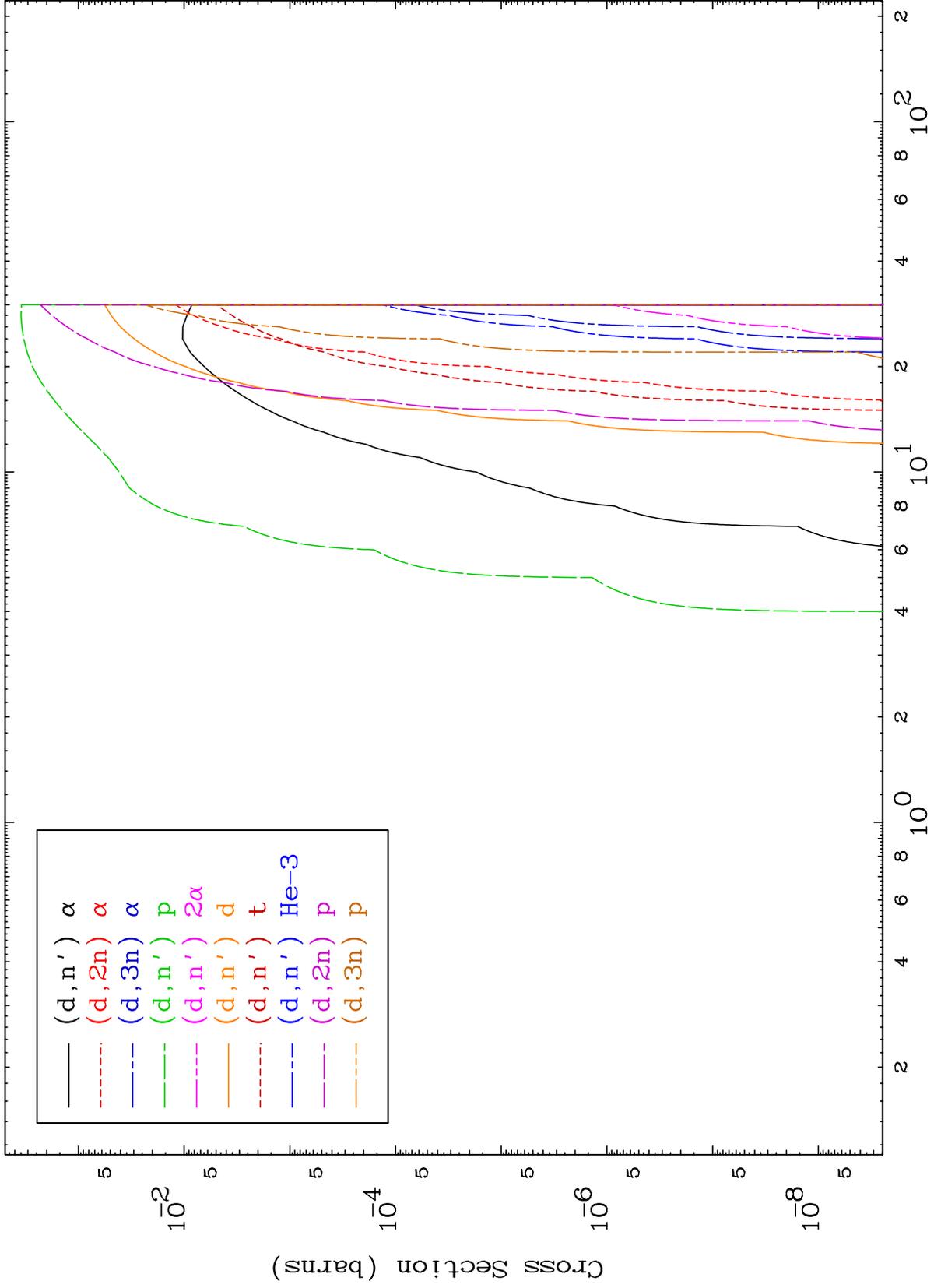
50-Sn-116

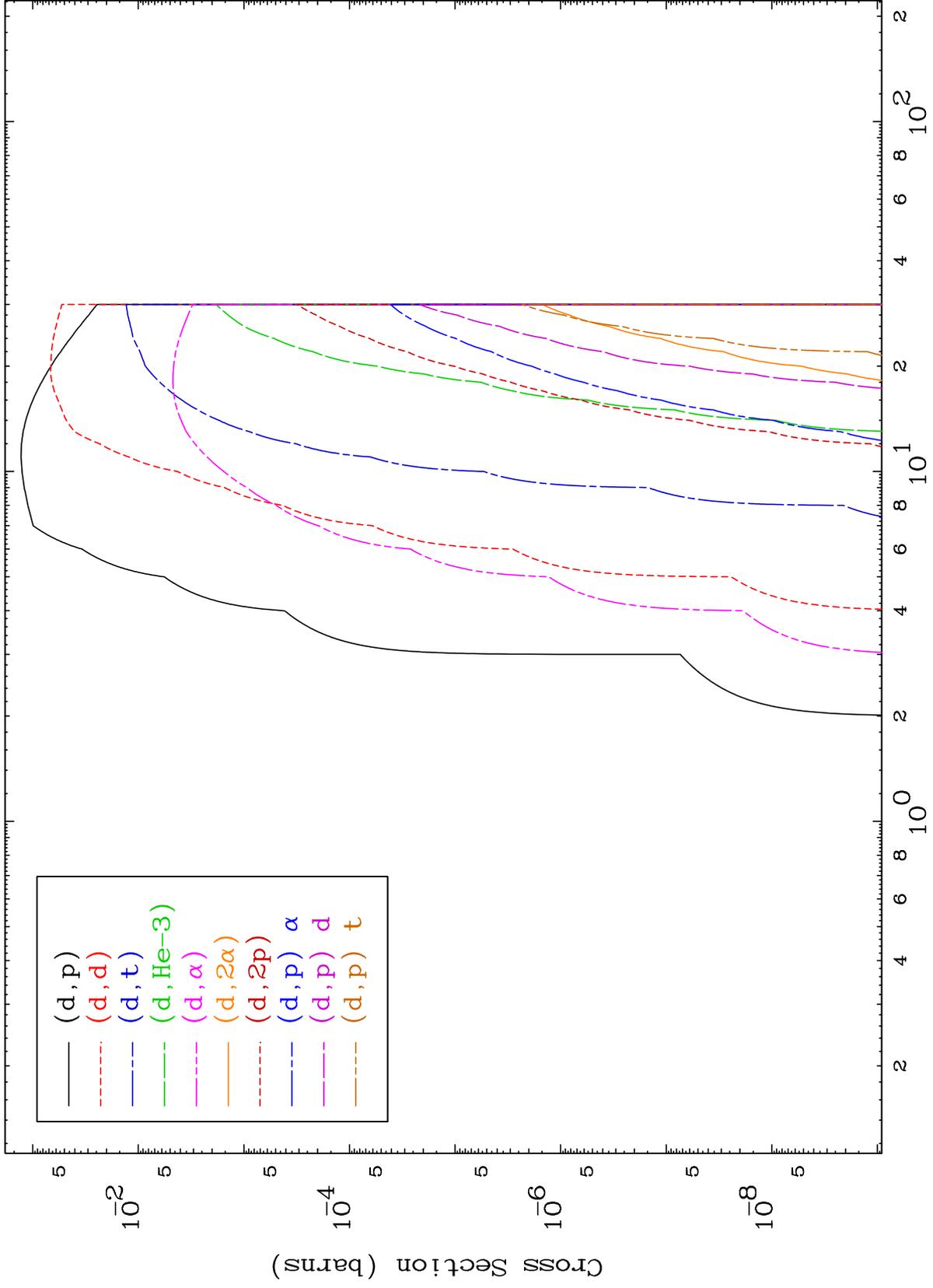


— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)





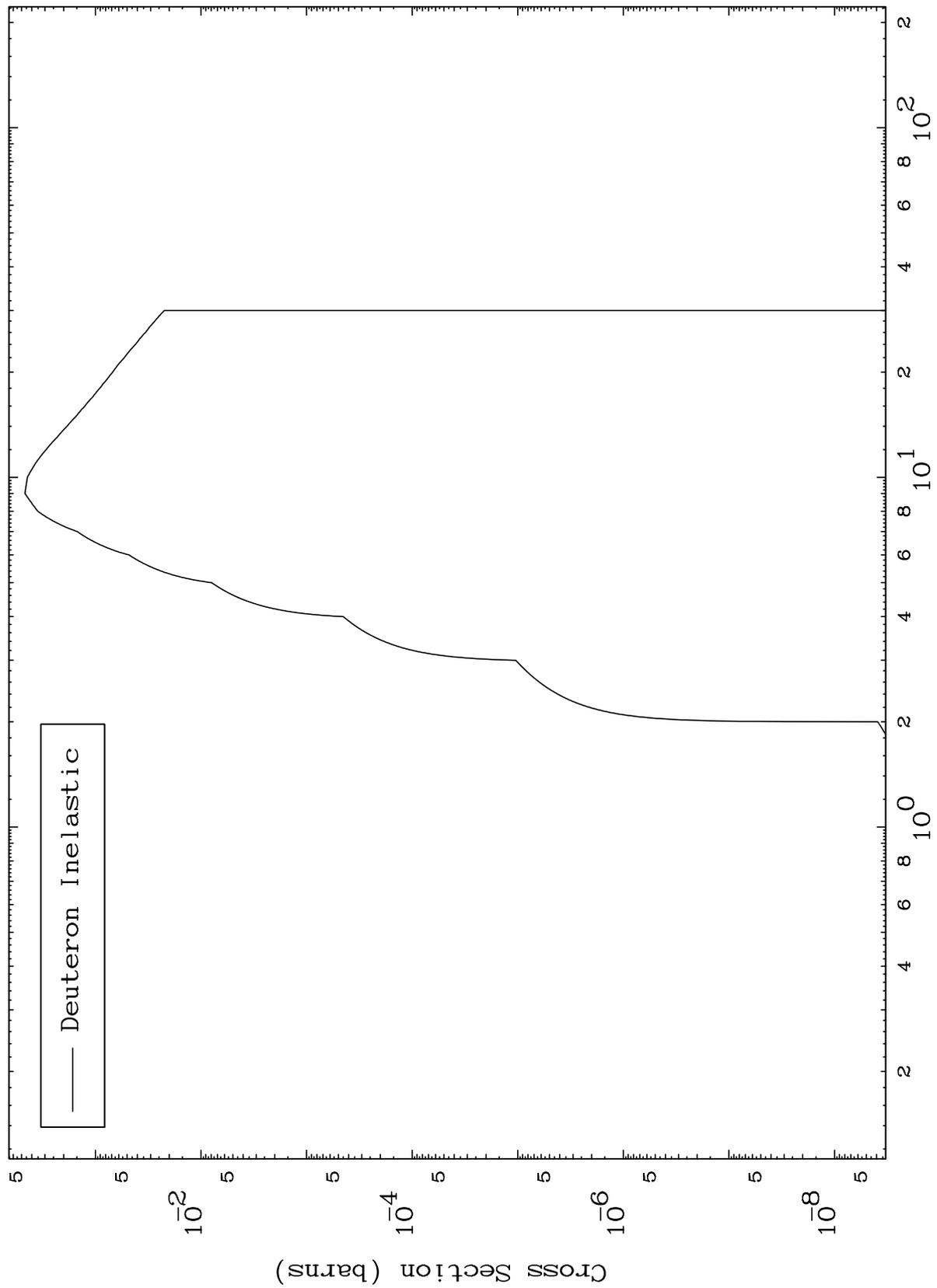




MAT 5037

50-Sn-116

(d,n') Level  
0 Kelvin Cross Sections

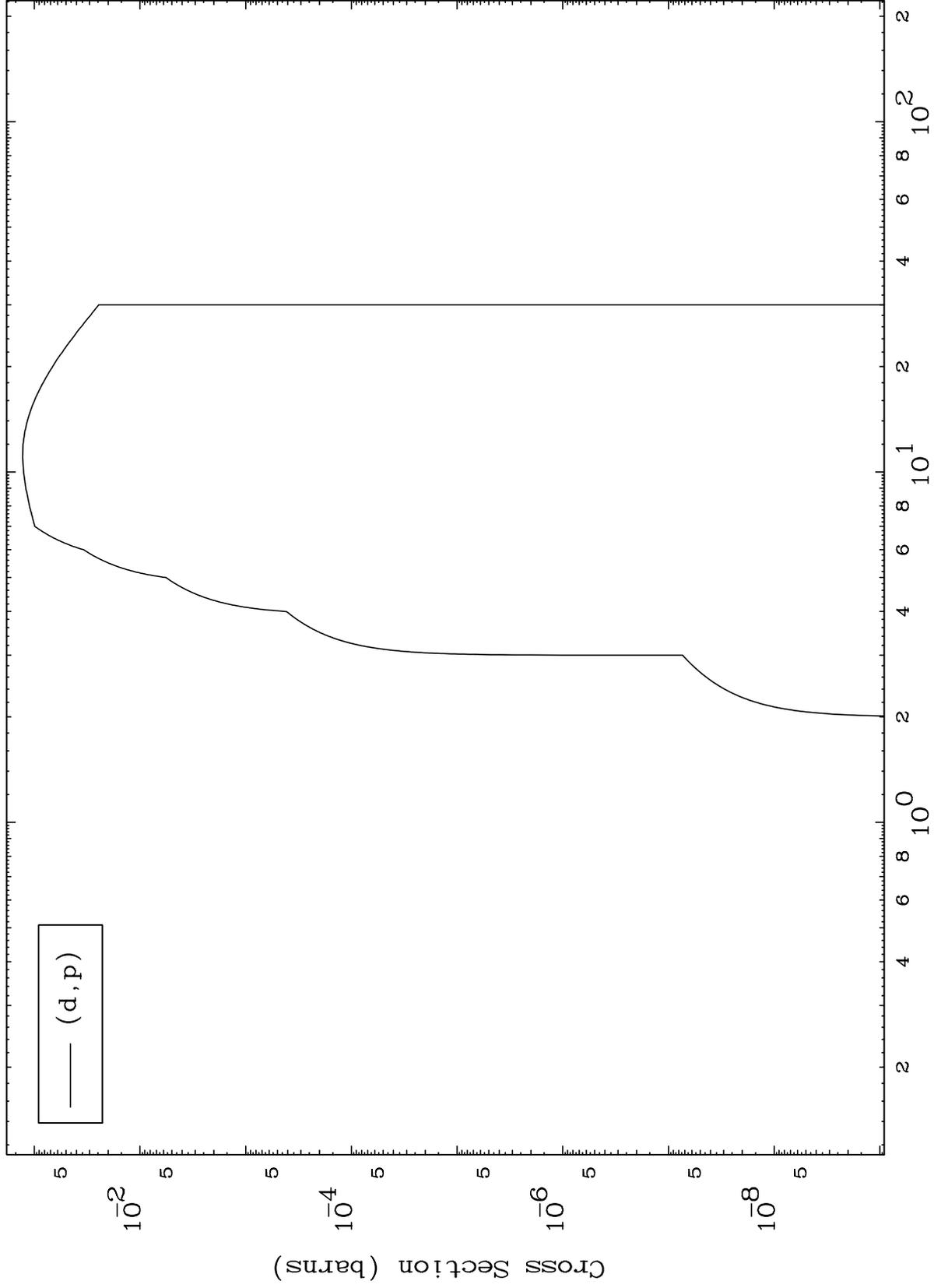


MAT 5037

(d,p) Levels

50-Sn-116

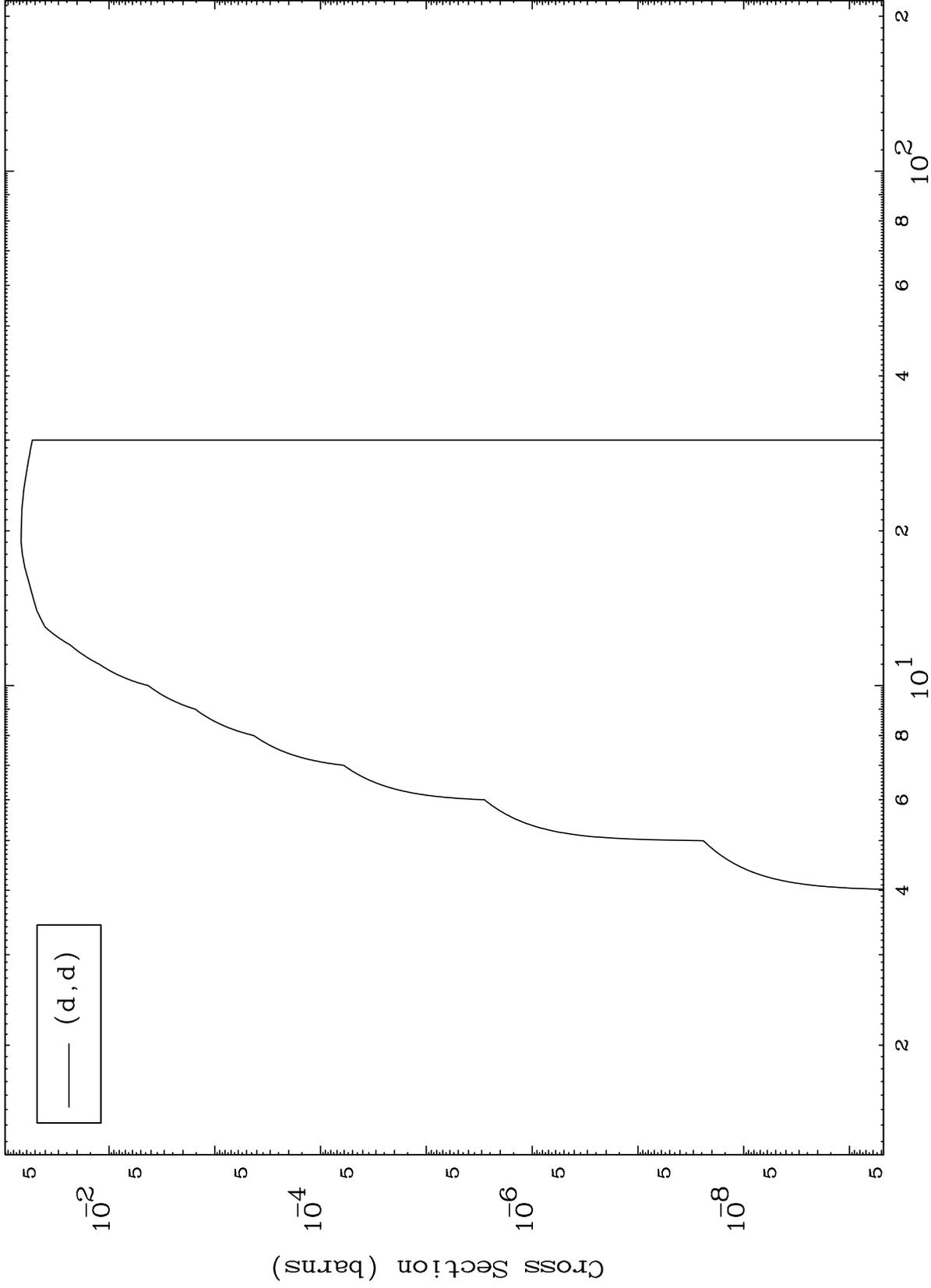
0 Kelvin Cross Sections



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(d,d) Levels  
0 Kelvin Cross Sections

50-Sn-116



8

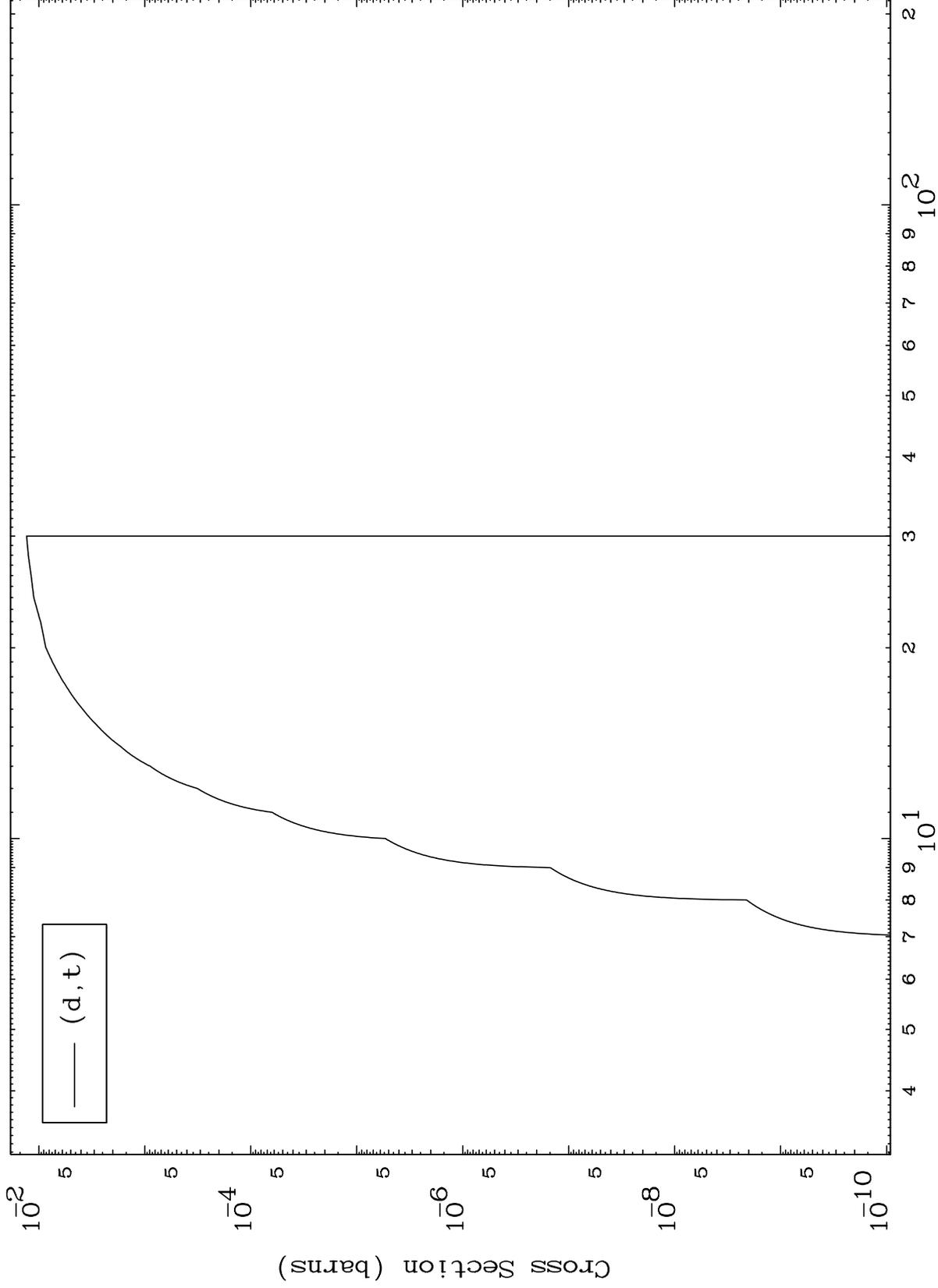
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d,t) Levels  
0 Kelvin Cross Sections

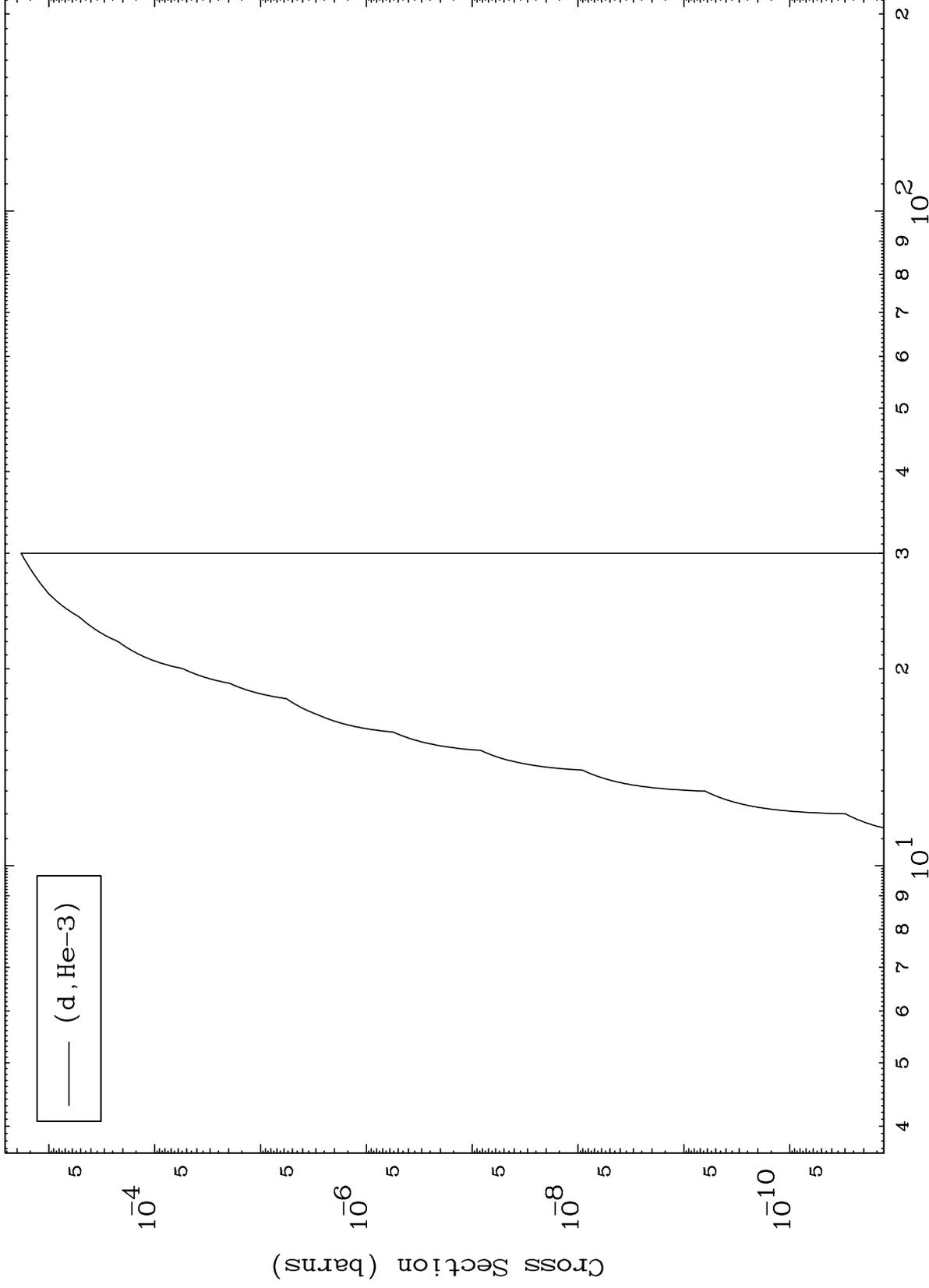
50-Sn-116



MAT 5037

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-116



10

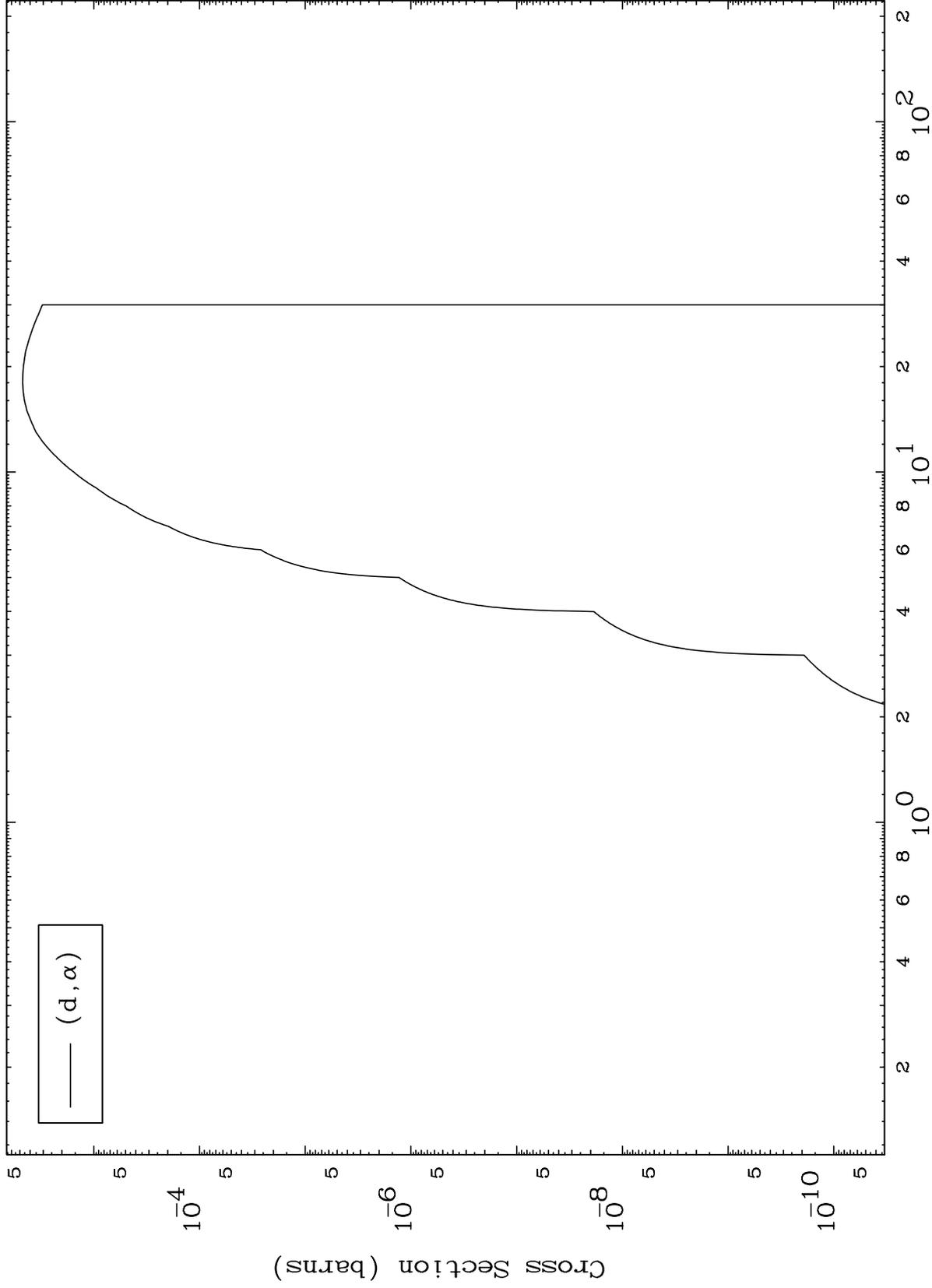
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

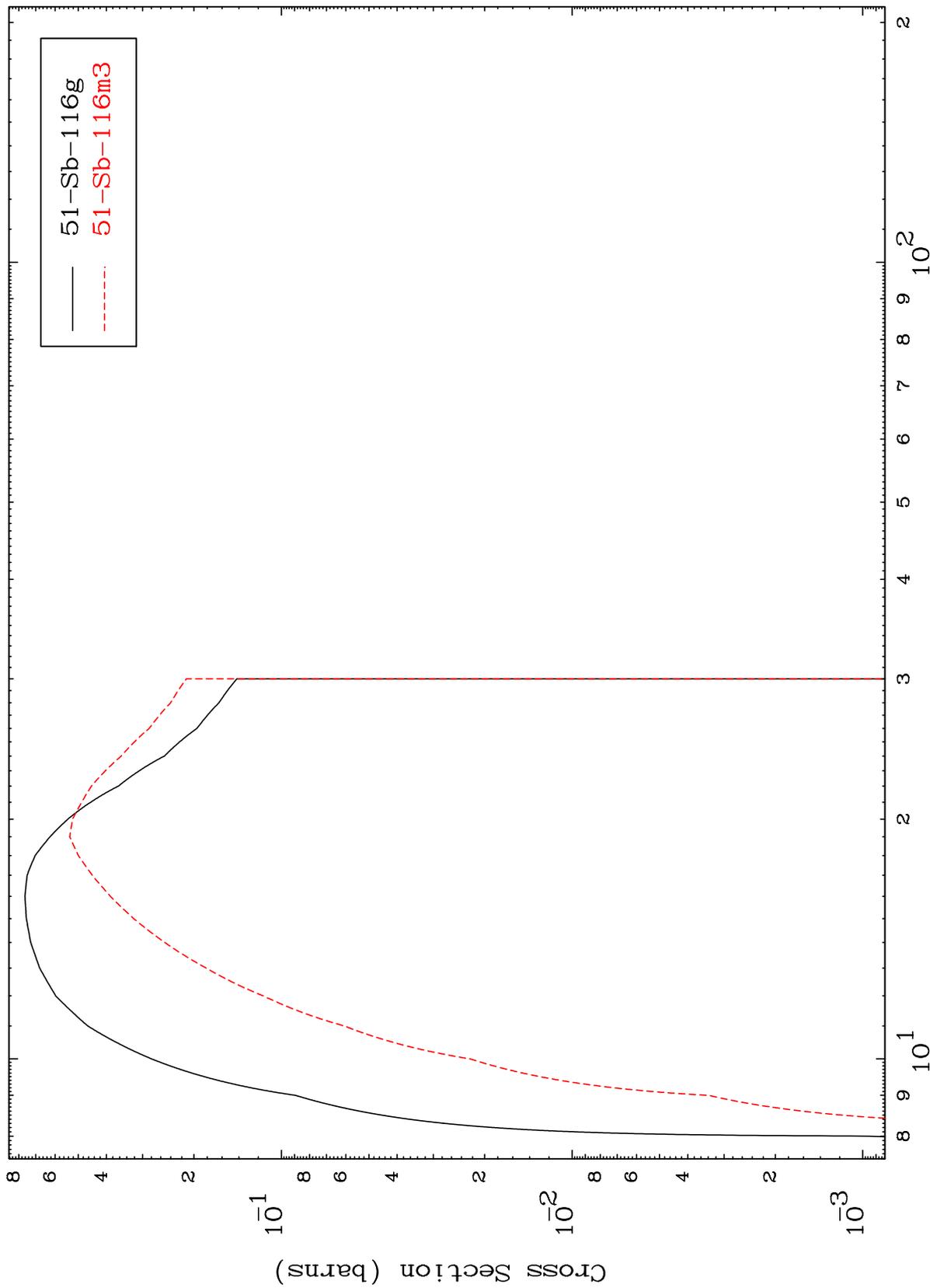
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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50-Sn-116

Radionuclide Production Cross Section



50-Sn-116

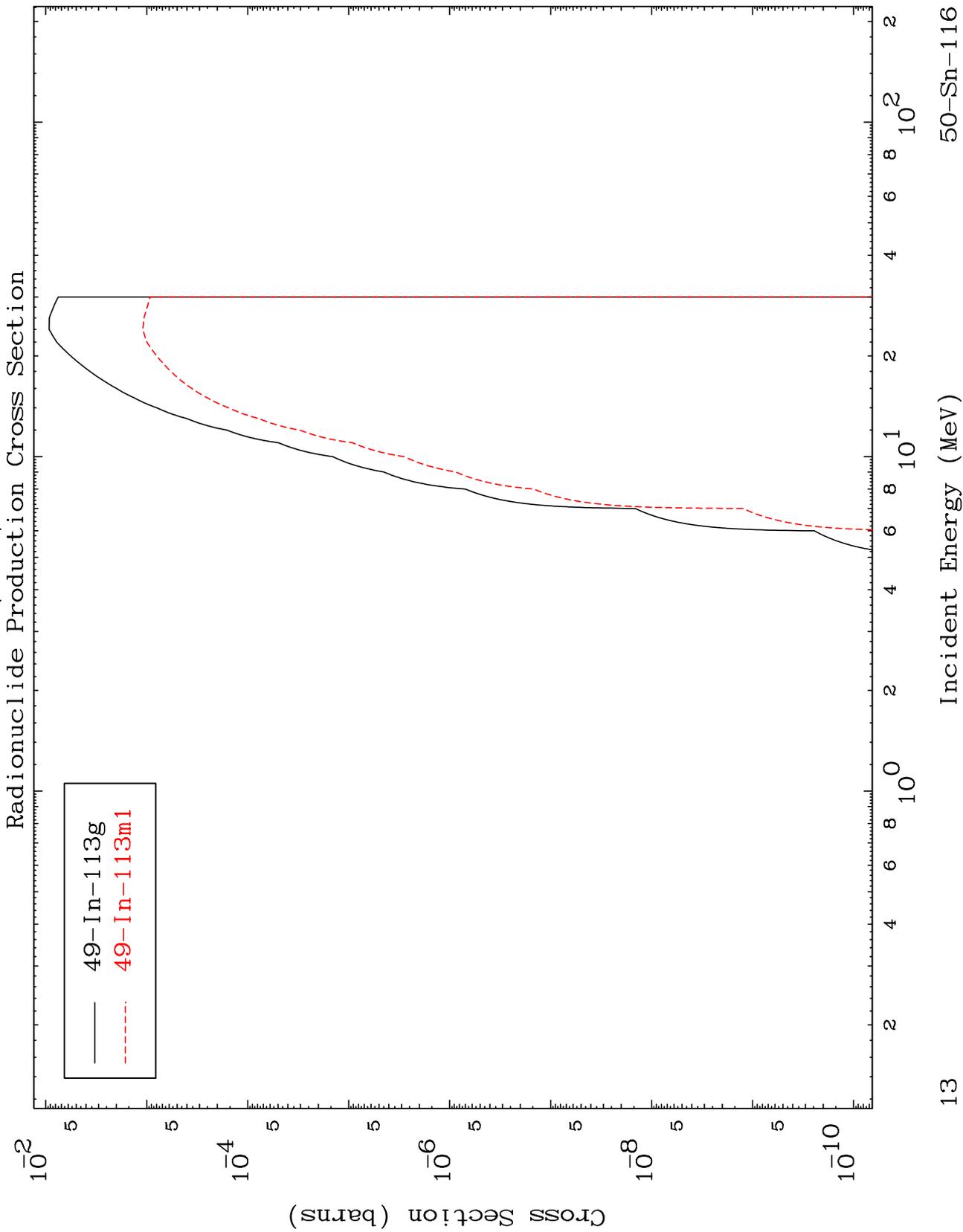
Incident Energy (MeV)

12

MAT 5037

(d,n')  $\alpha$

50-Sn-116

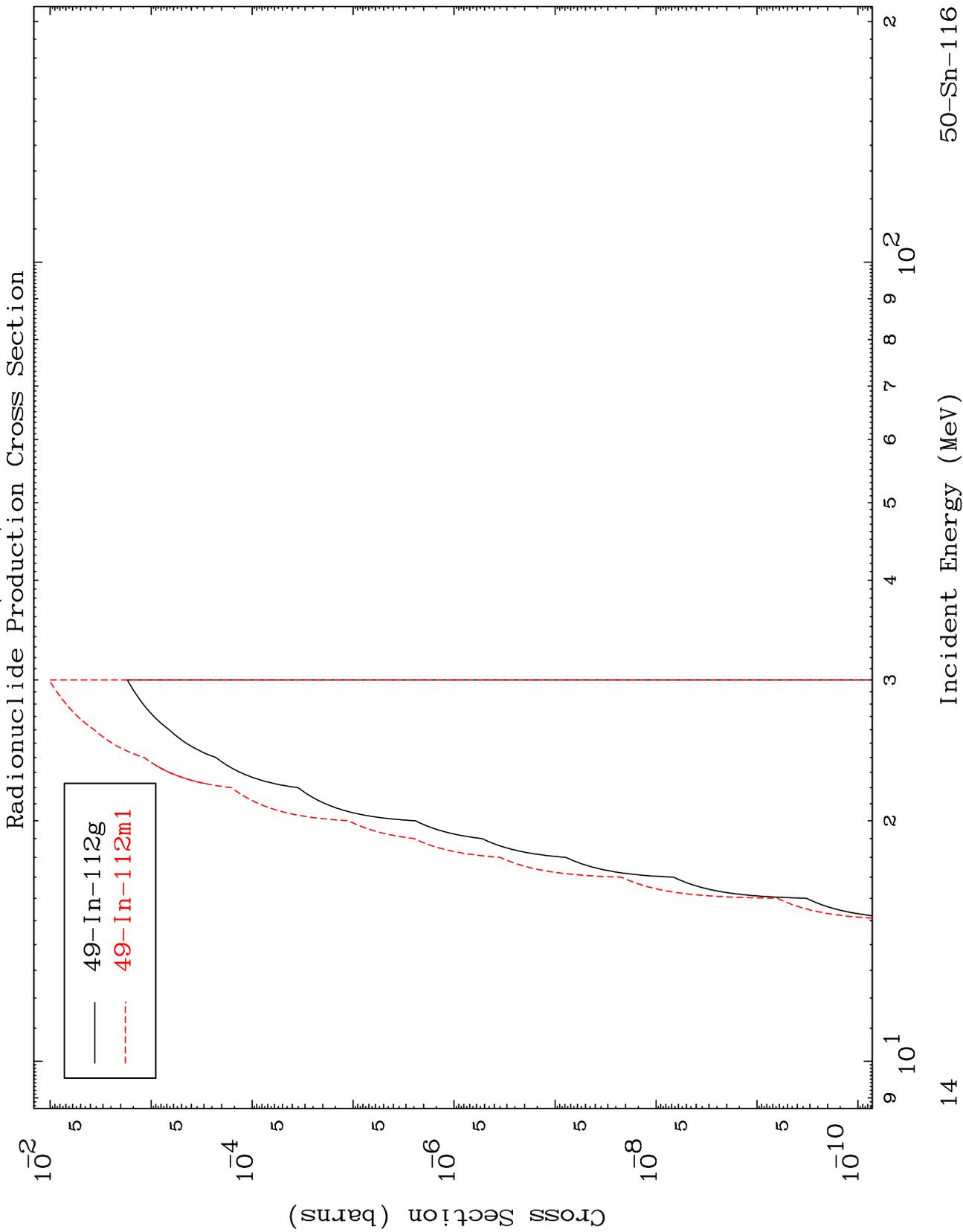


49-In-113g  
49-In-113m1

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(d,2n)  $\alpha$

50-Sn-116

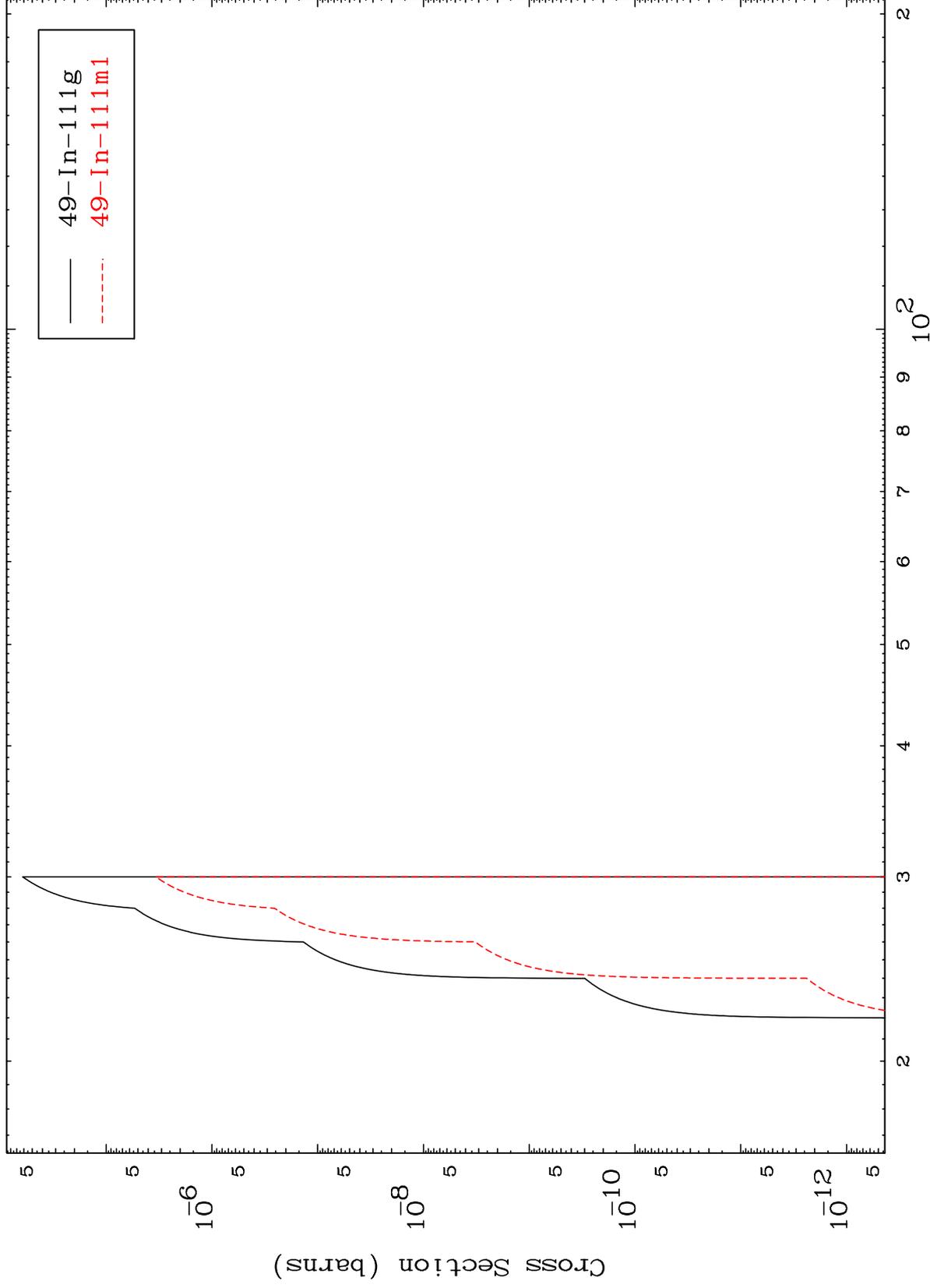


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(d,3n)  $\alpha$

50-Sn-116

Radionuclide Production Cross Section



15

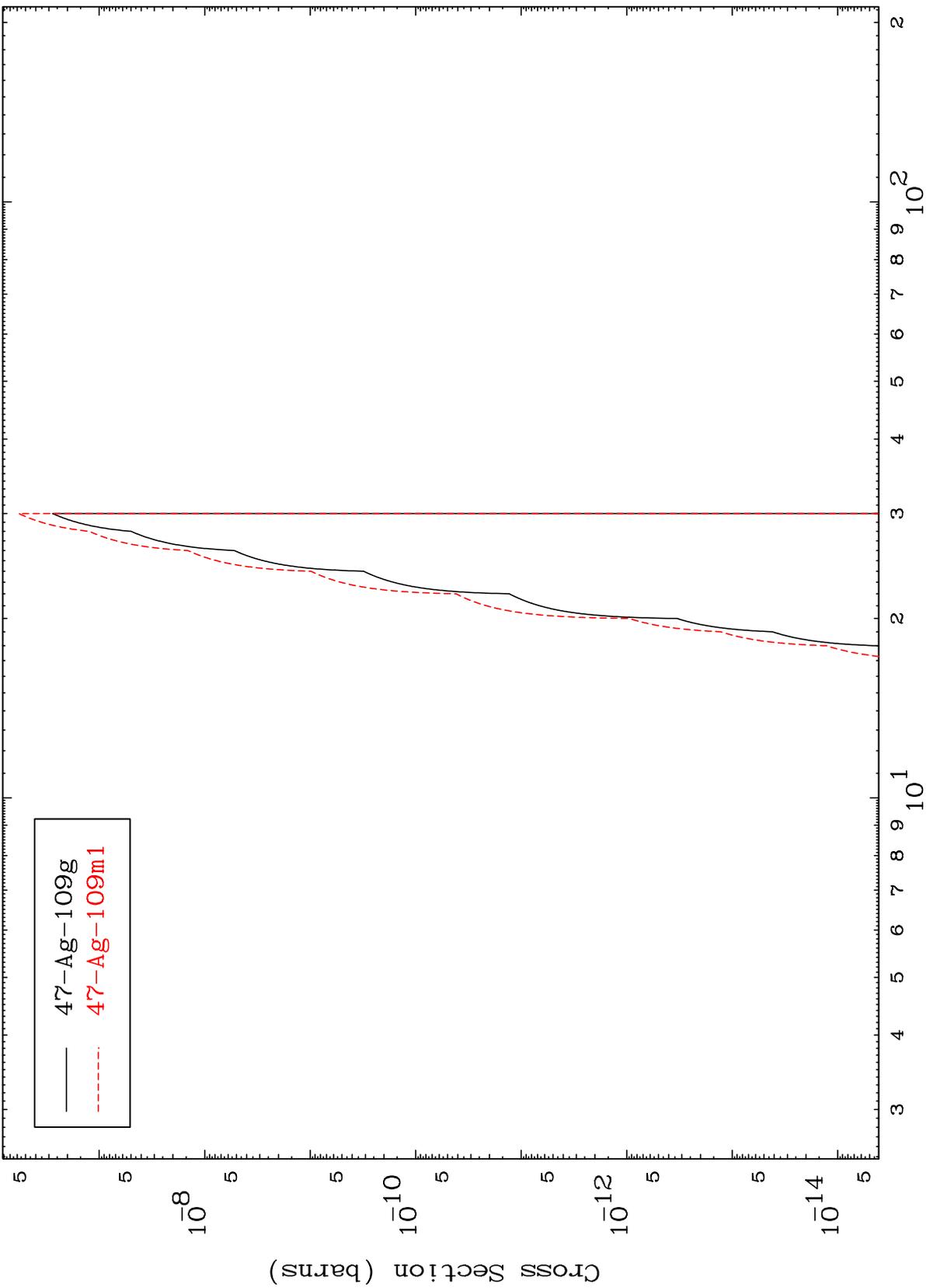
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(d,n') 2 $\alpha$   
Radionuclide Production Cross Section



— 47-Ag-109g  
- - - 47-Ag-109m1

50-Sn-116

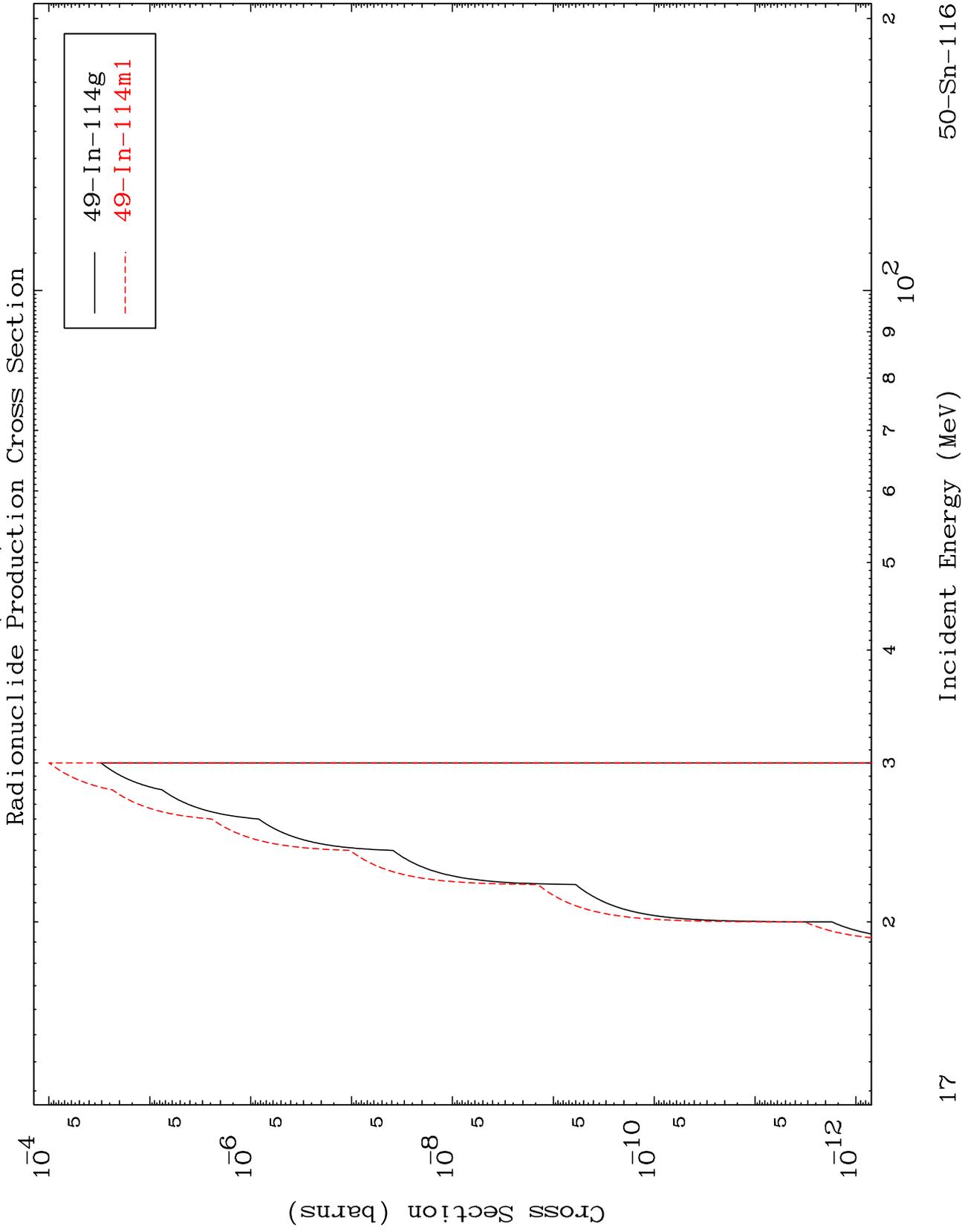
Incident Energy (MeV)

16

MAT 5037

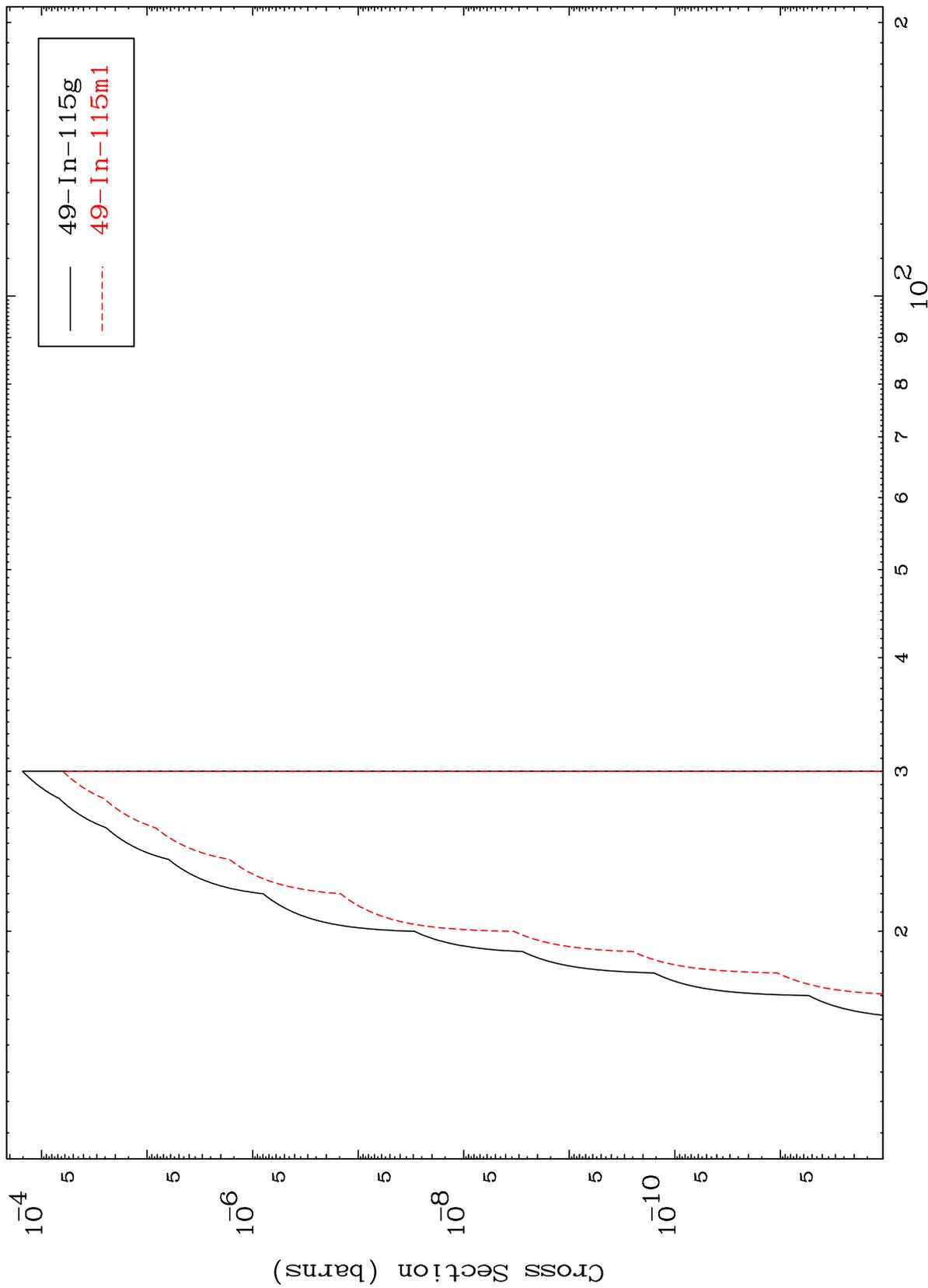
(d,n') He-3

50-Sn-116



17

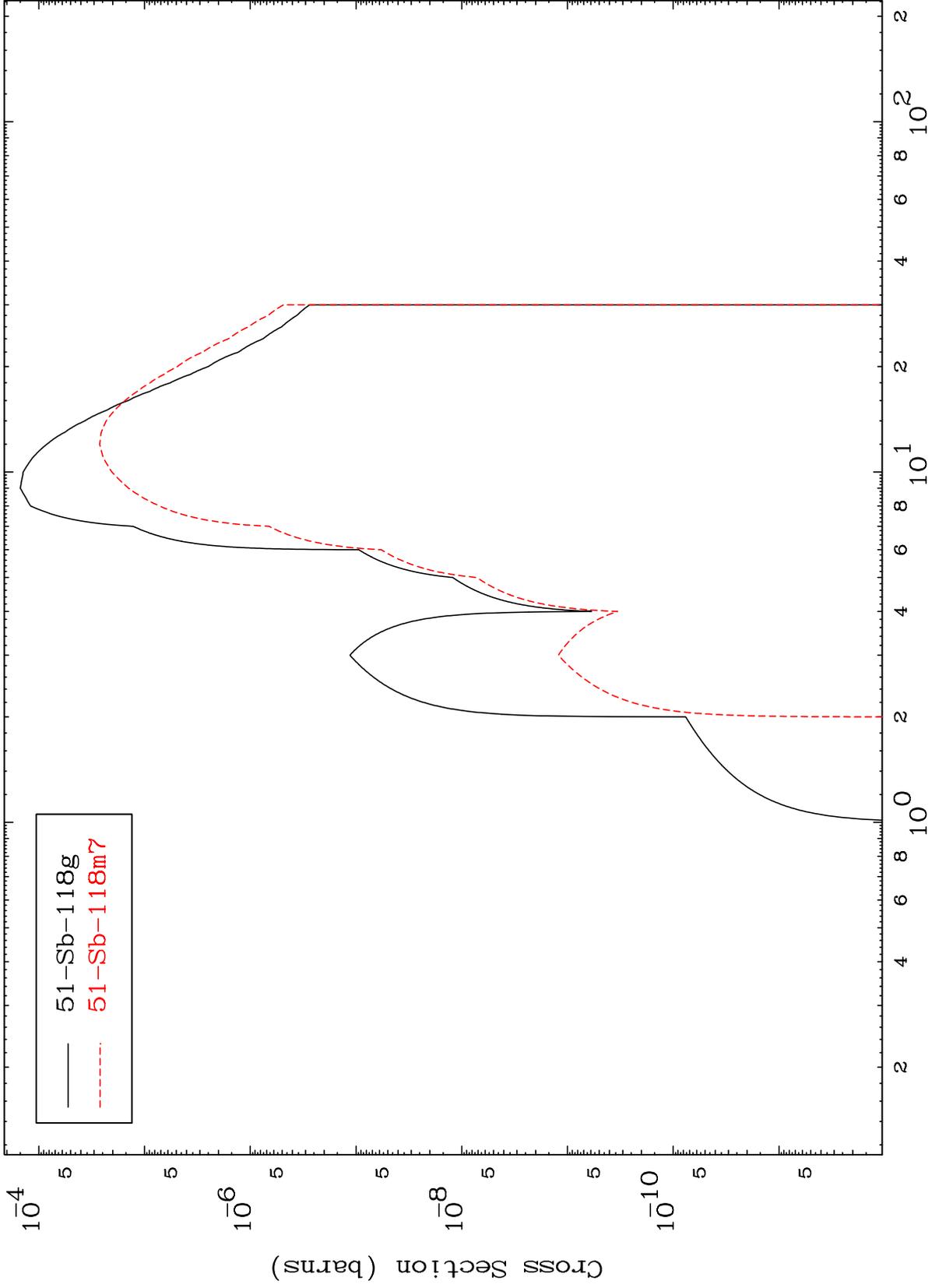
Radionuclide Production Cross Section



MAT 5037

50-Sn-116

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



19

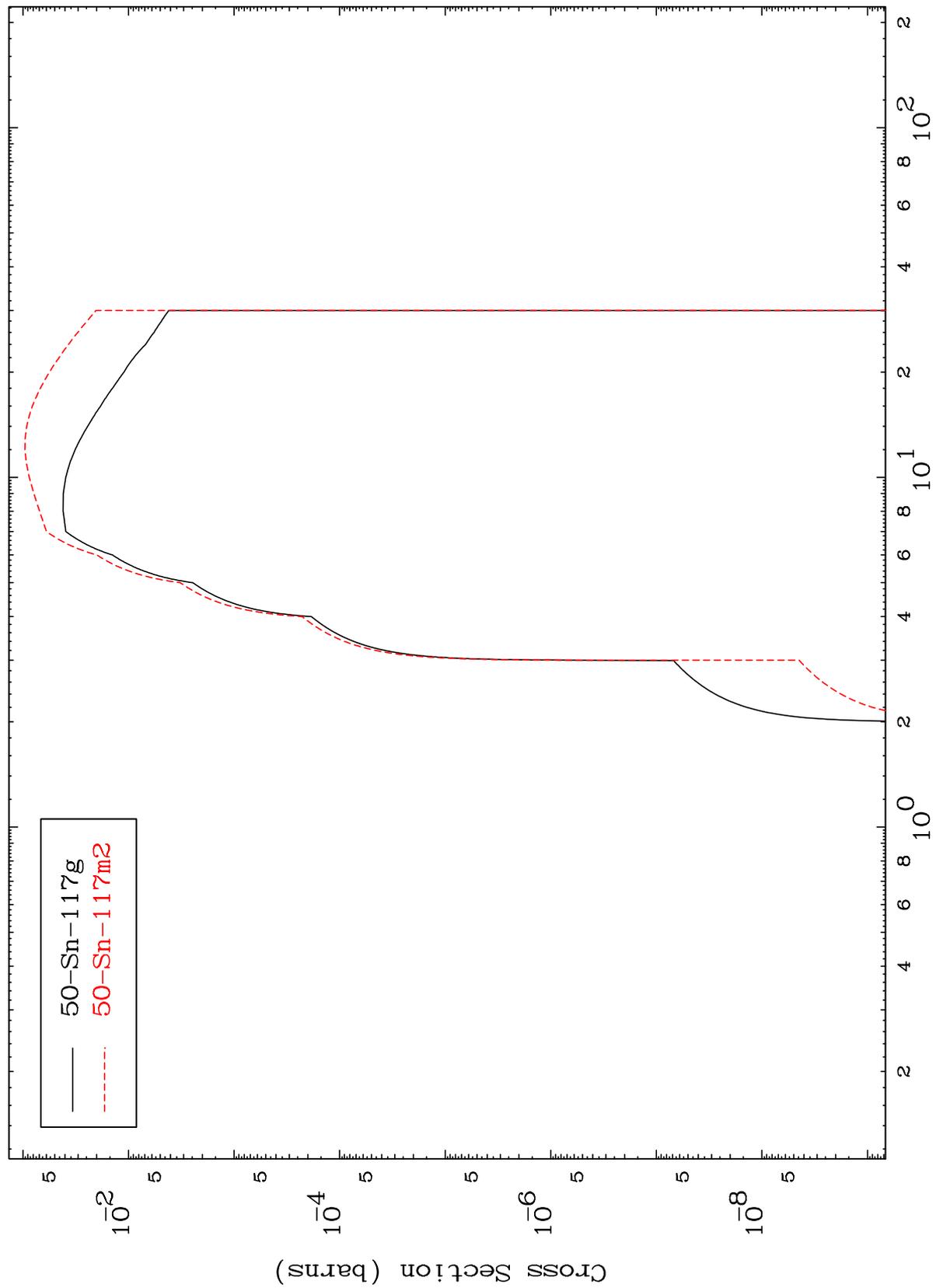
50-Sn-116

Incident Energy (MeV)

MAT 5037

50-Sn-116

(d,p)  
Radionuclide Production Cross Section

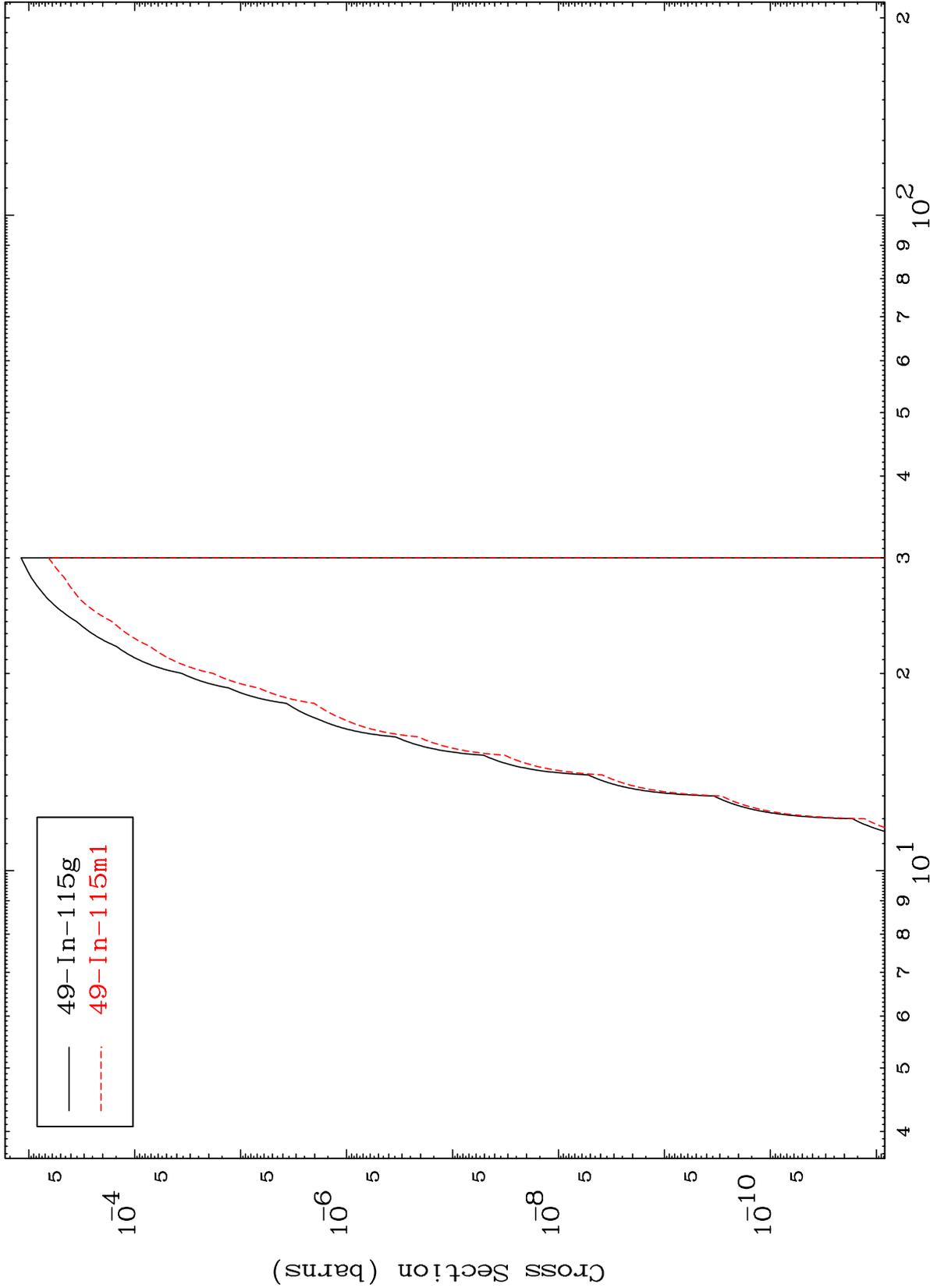


MAT 5037

(d,He-3)

50-Sn-116

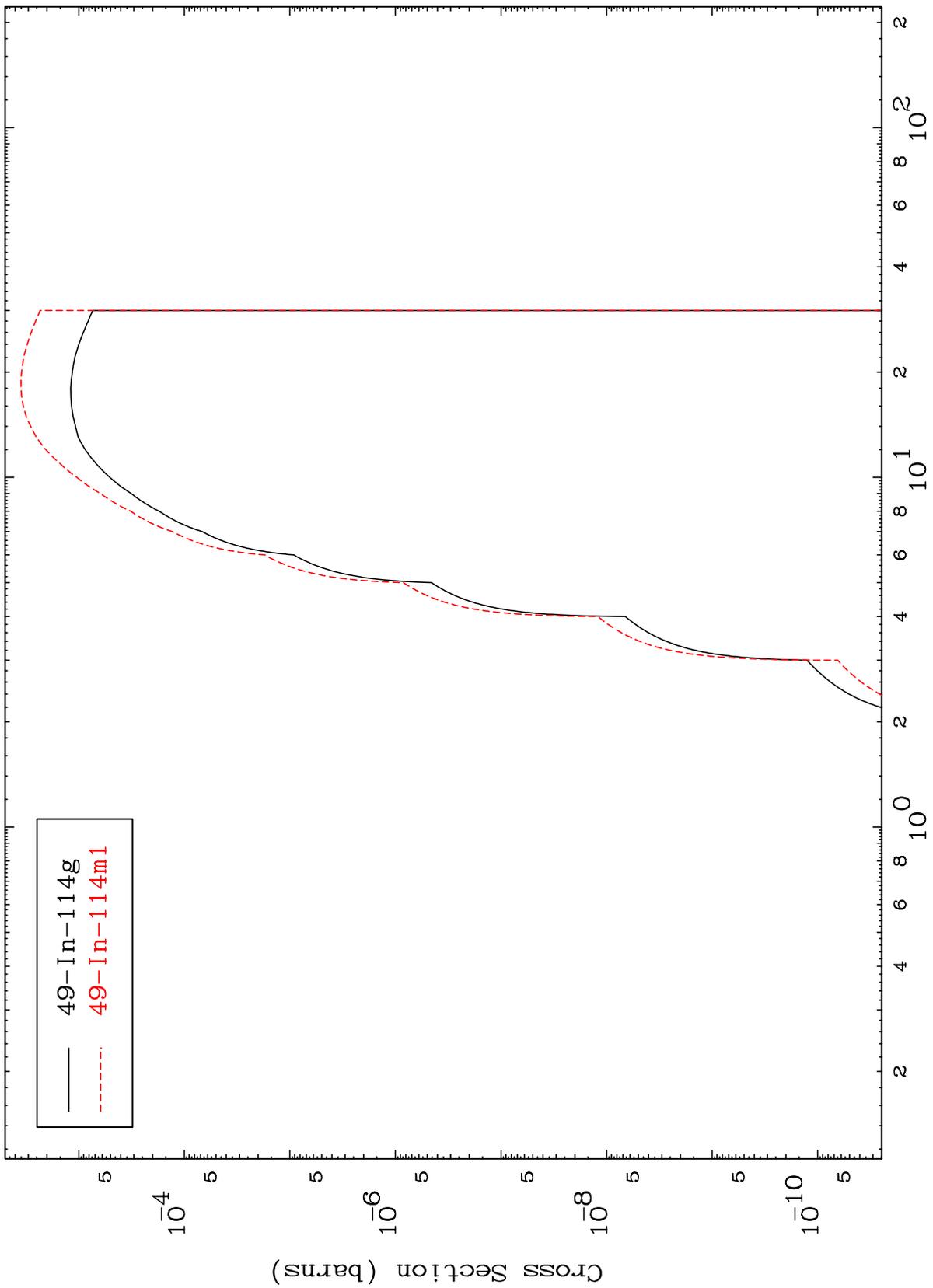
Radionuclide Production Cross Section



MAT 5037

50-Sn-116

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



— 49-In-114g  
- - - 49-In-114m1

50-Sn-116

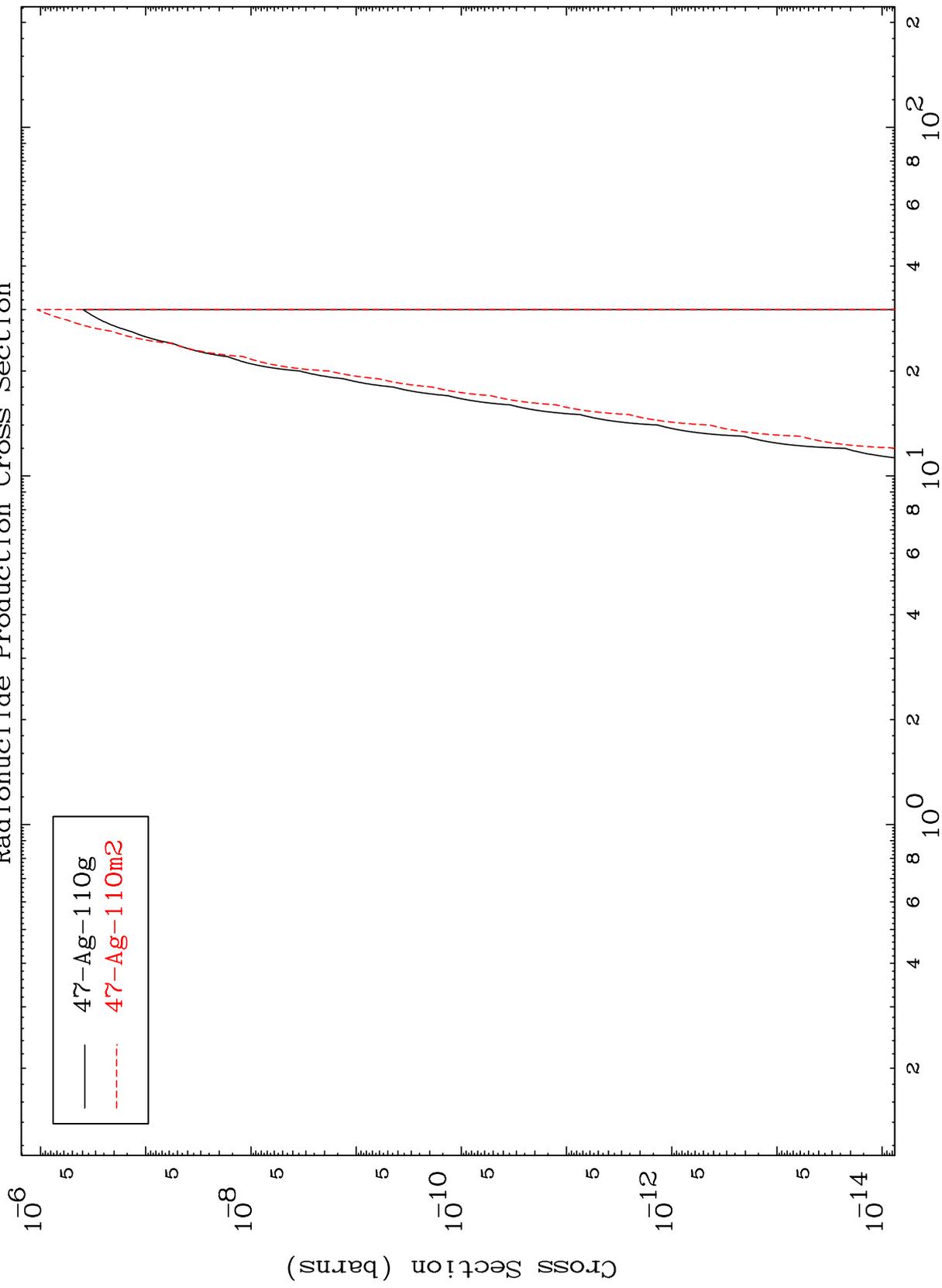
Incident Energy (MeV)

22

MAT 5037

50-Sn-116

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



50-Sn-116

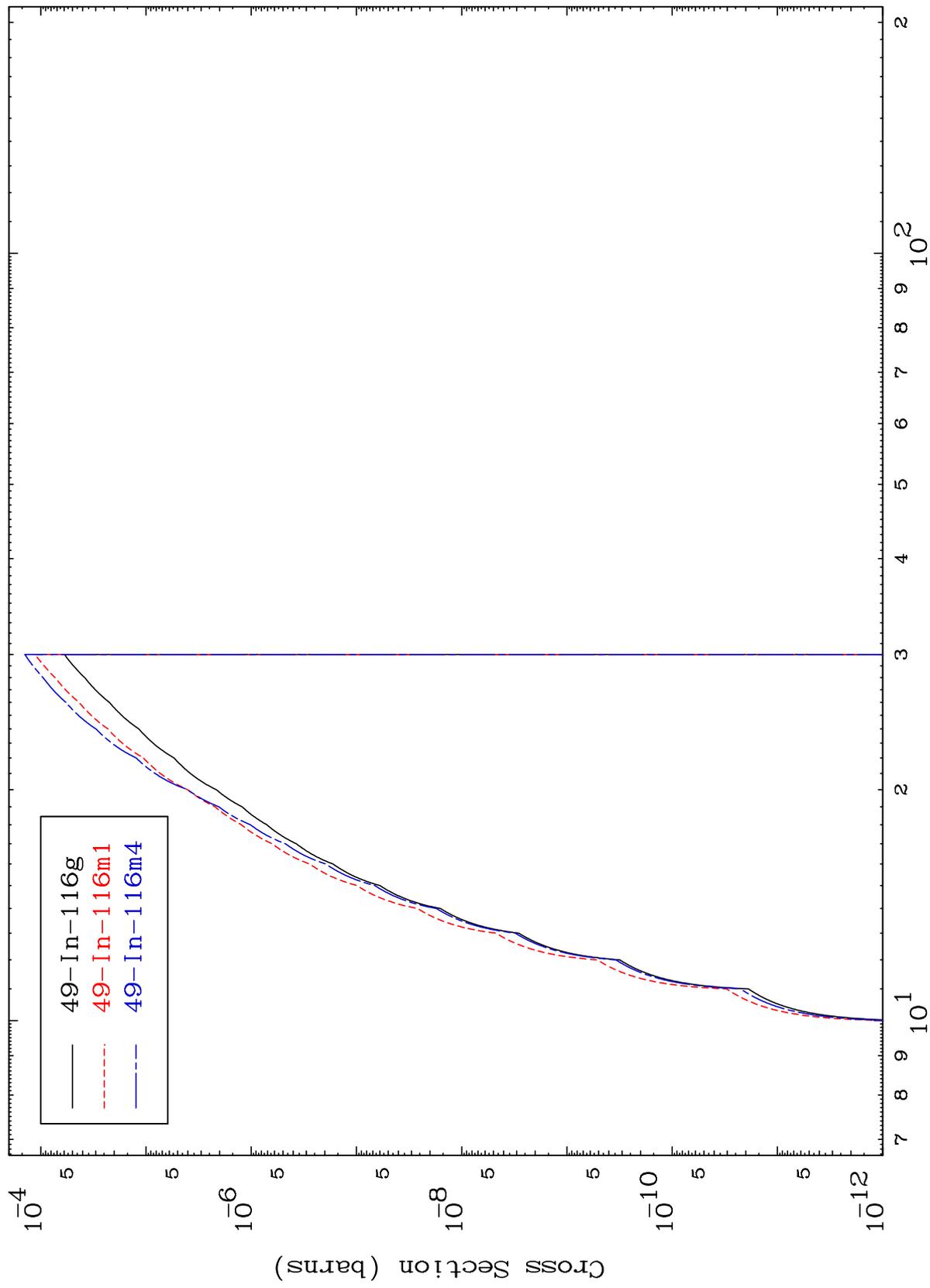
Incident Energy (MeV)

23

MAT 5037

50-Sn-116

Radionuclide Production Cross Section  
(d,2p)



24

Incident Energy (MeV)

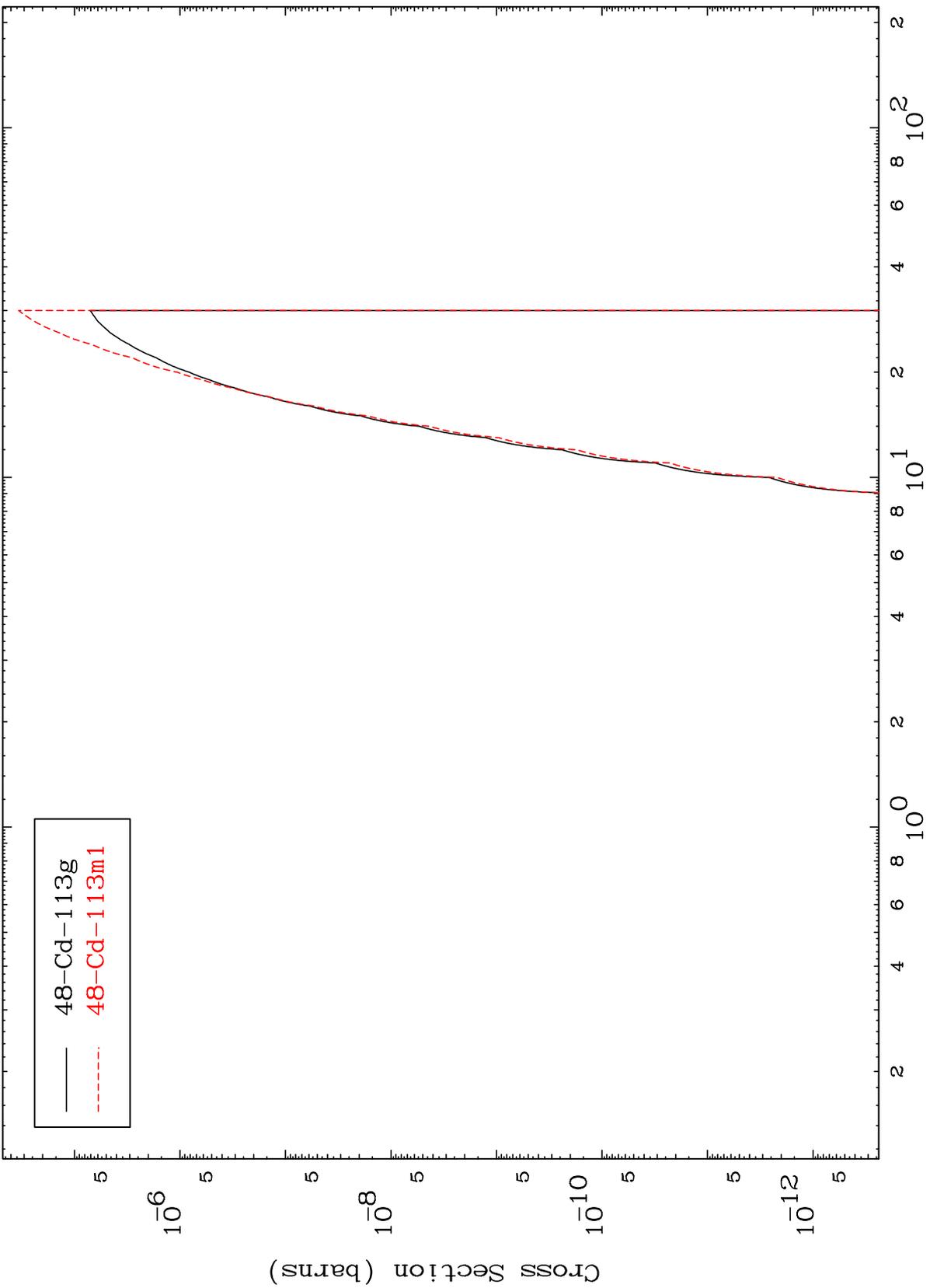
50-Sn-116

MAT 5037

(d,p)  $\alpha$

50-Sn-116

Radionuclide Production Cross Section



25

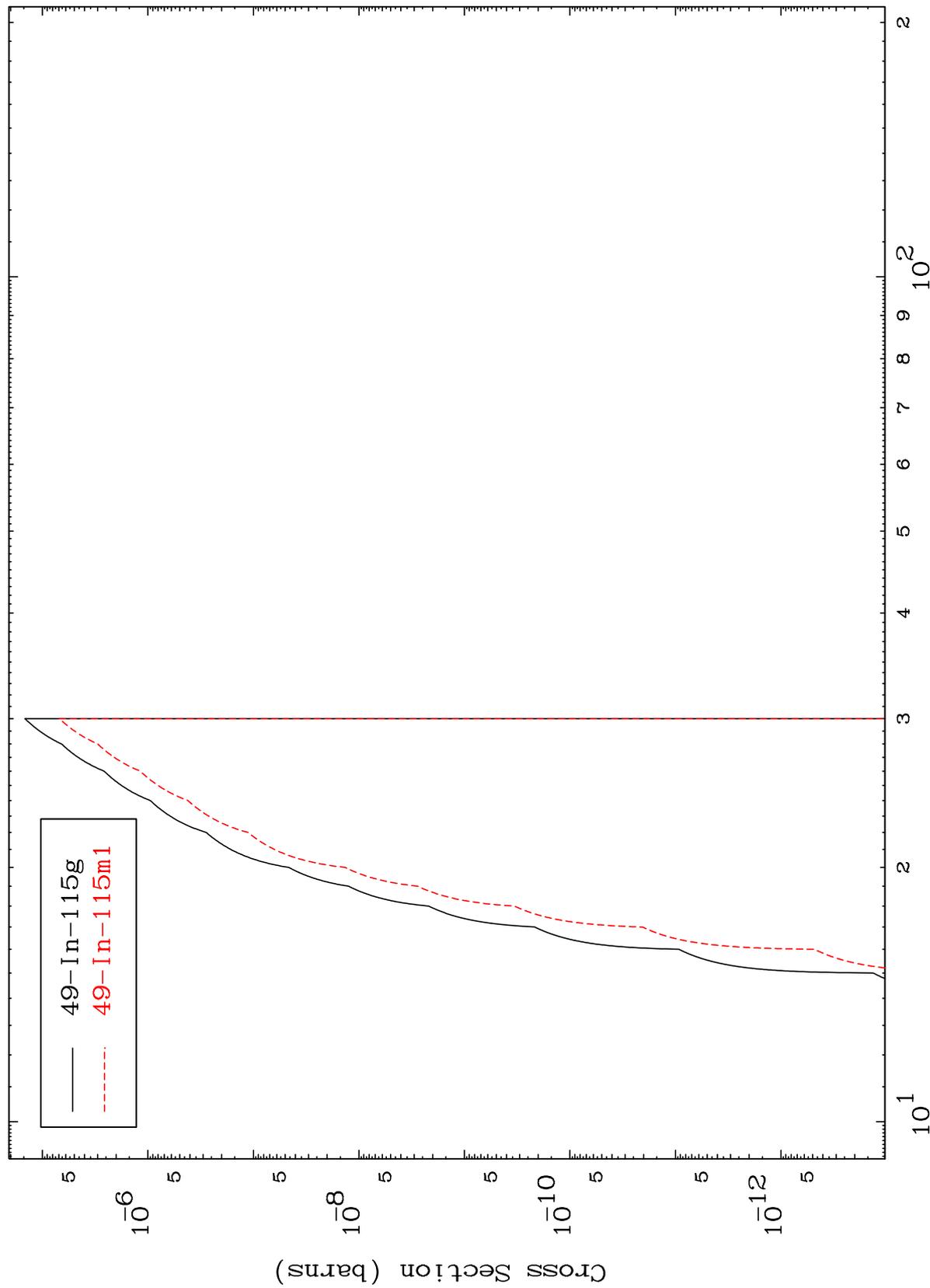
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(d,p) d  
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

26

Radionuclide Production Cross Section

