

Program EVALPLOT  
(Version 2018-1)

by

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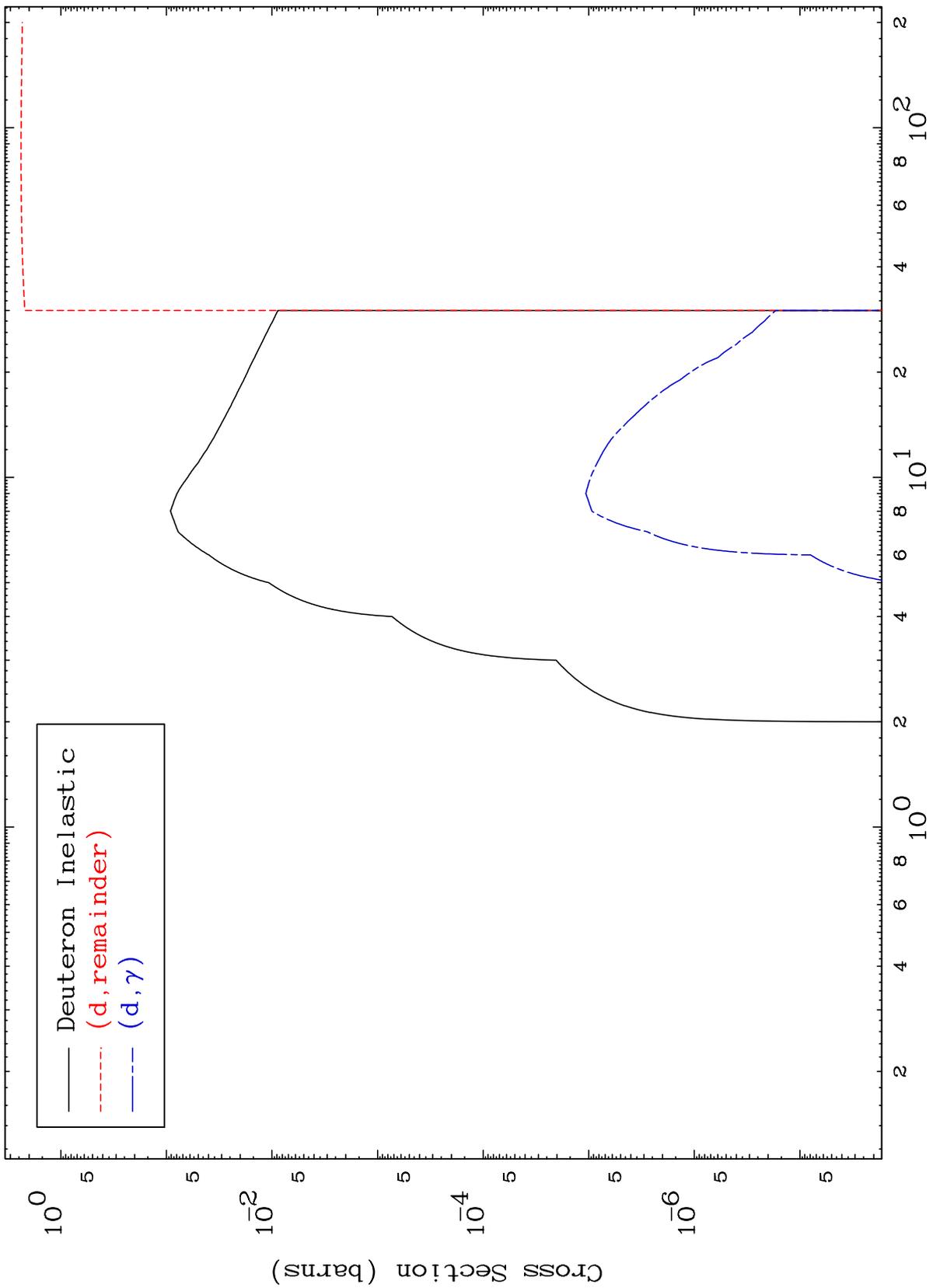
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

Deuteron Major  
0 Kelvin Cross Sections

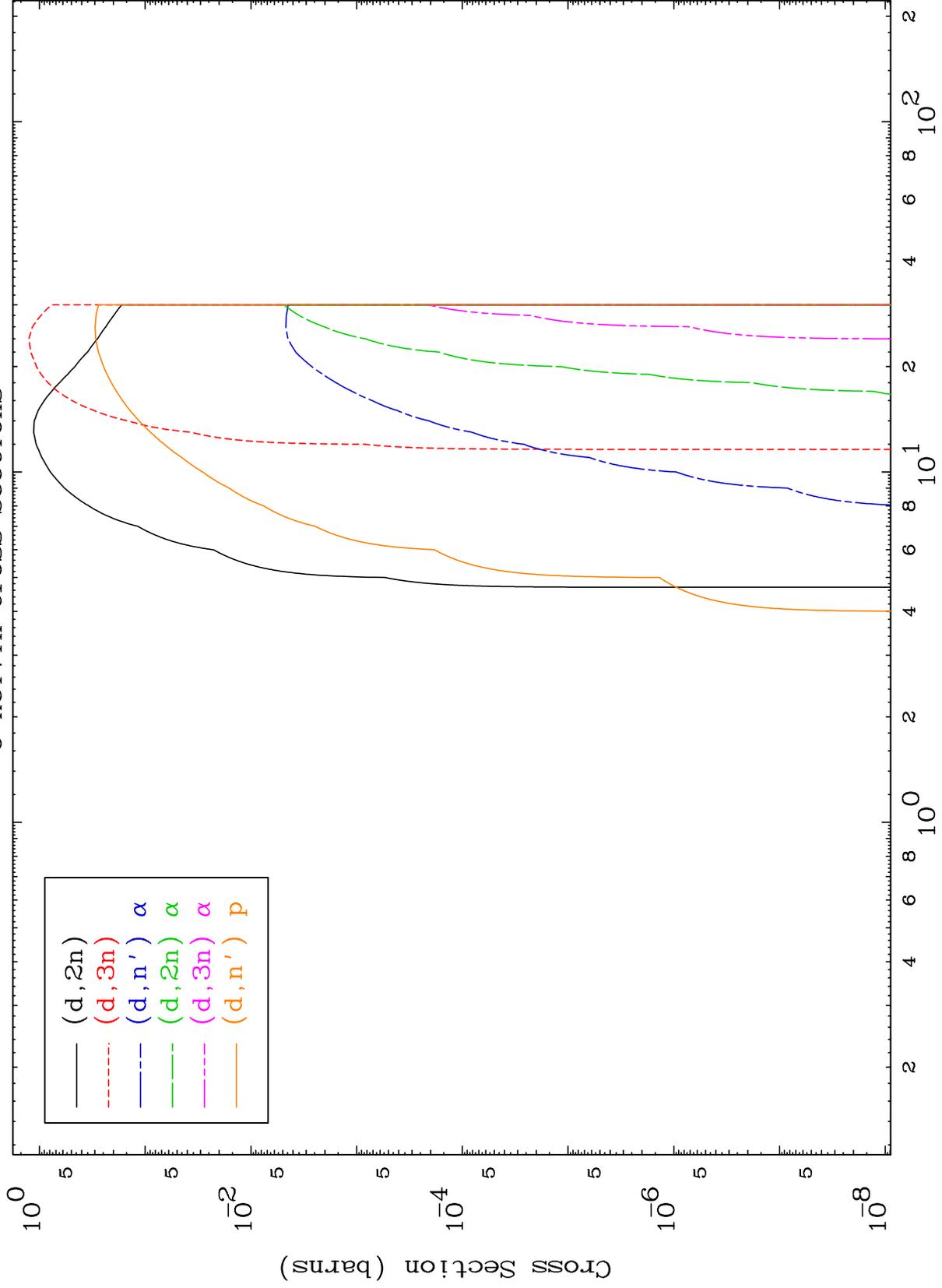
50-Sn-122



MAT 5055

Deuteron Neutron Production  
0 Kelvin Cross Sections

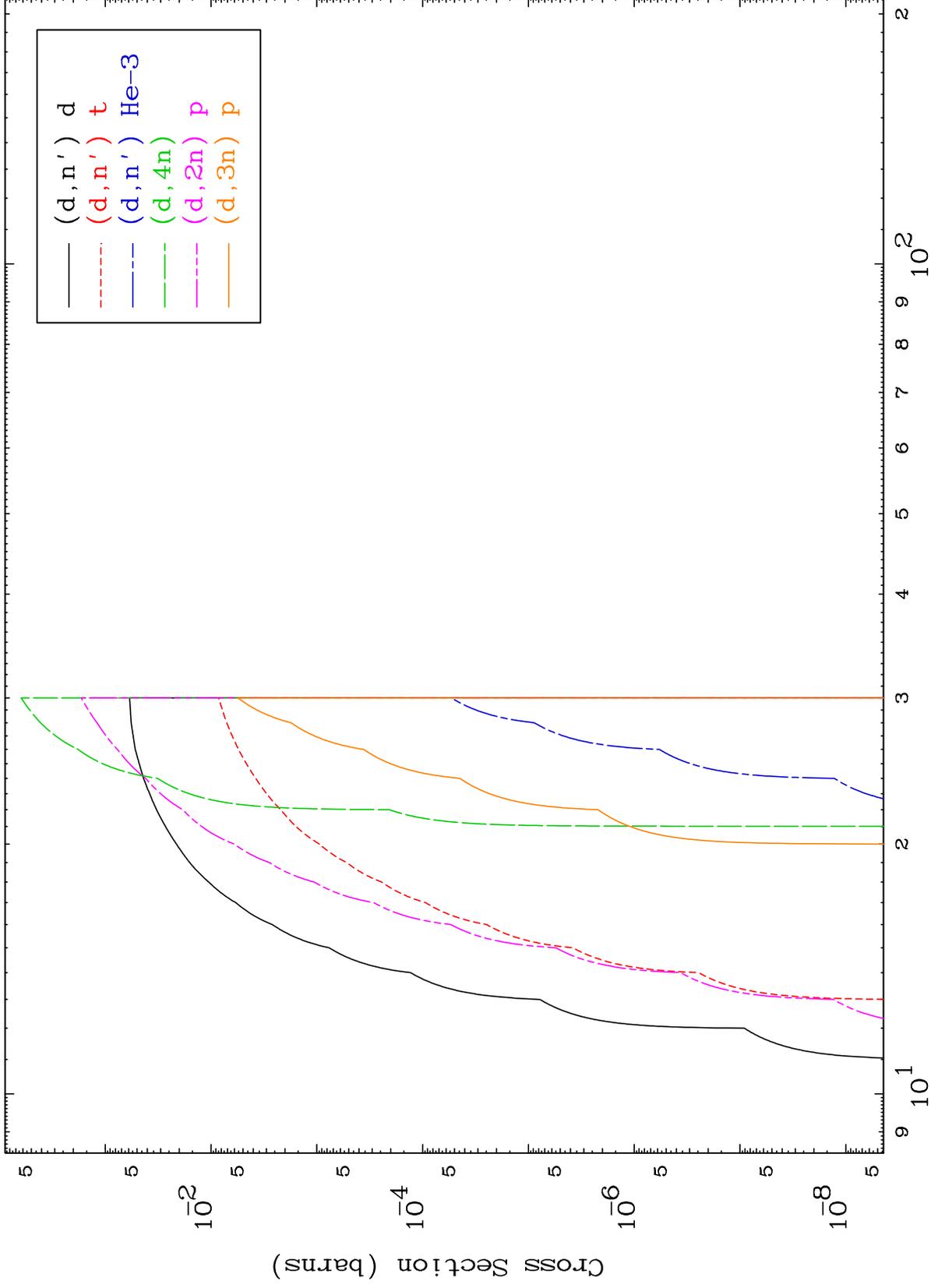
50-Sn-122



MAT 5055

Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-122



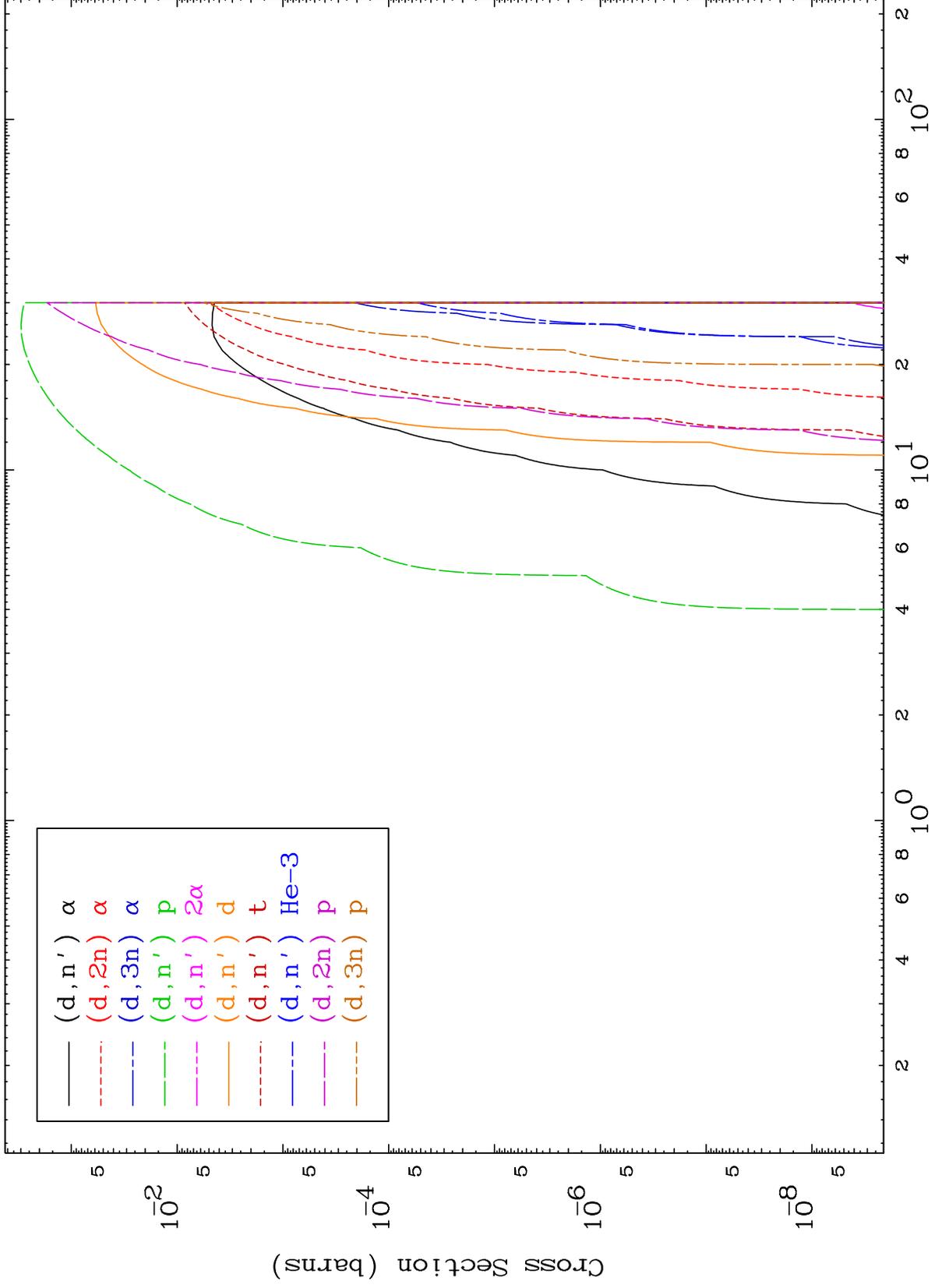
Incident Energy (MeV)

50-Sn-122

MAT 5055

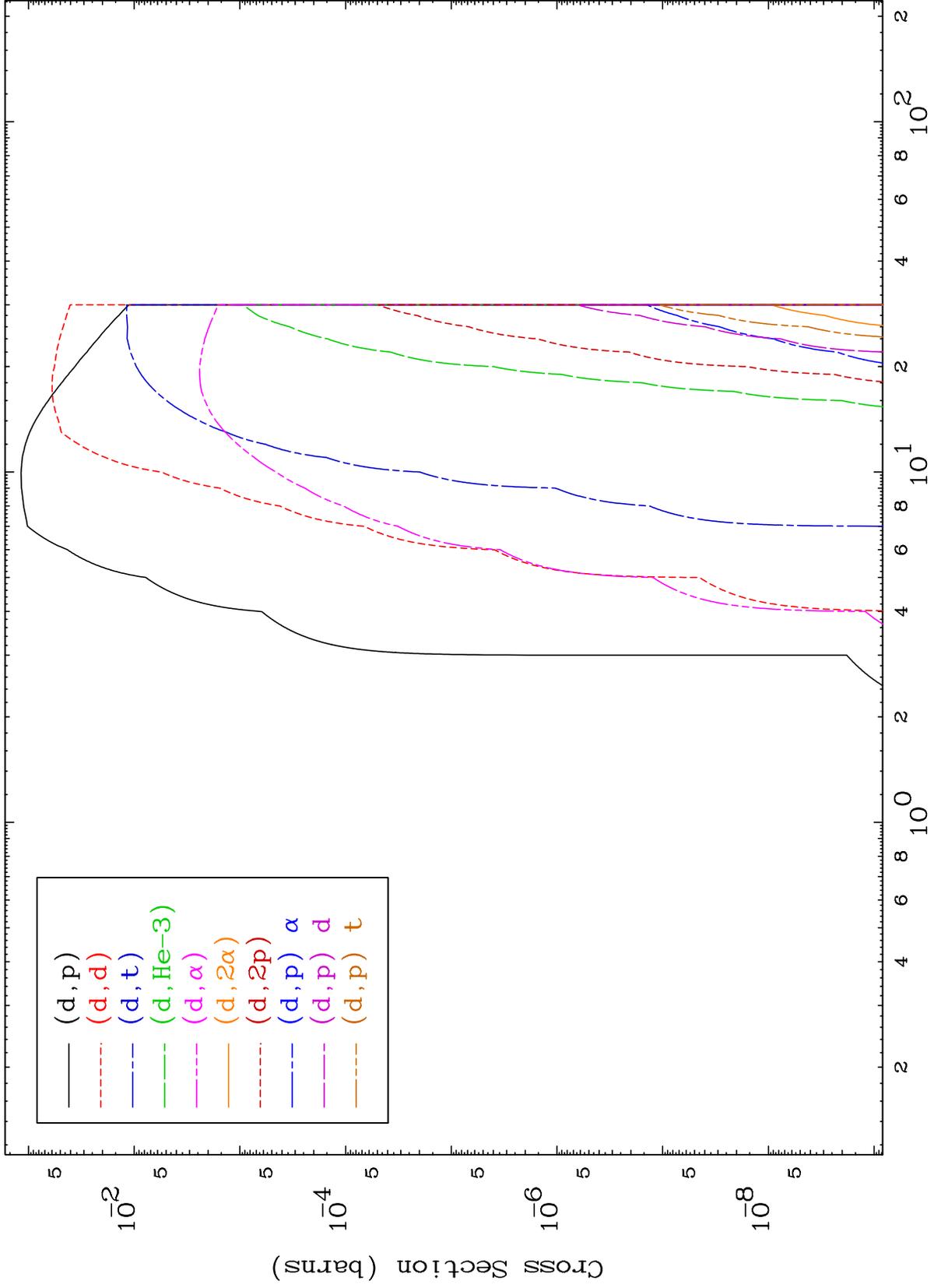
Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-122



Incident Energy (MeV)

50-Sn-122



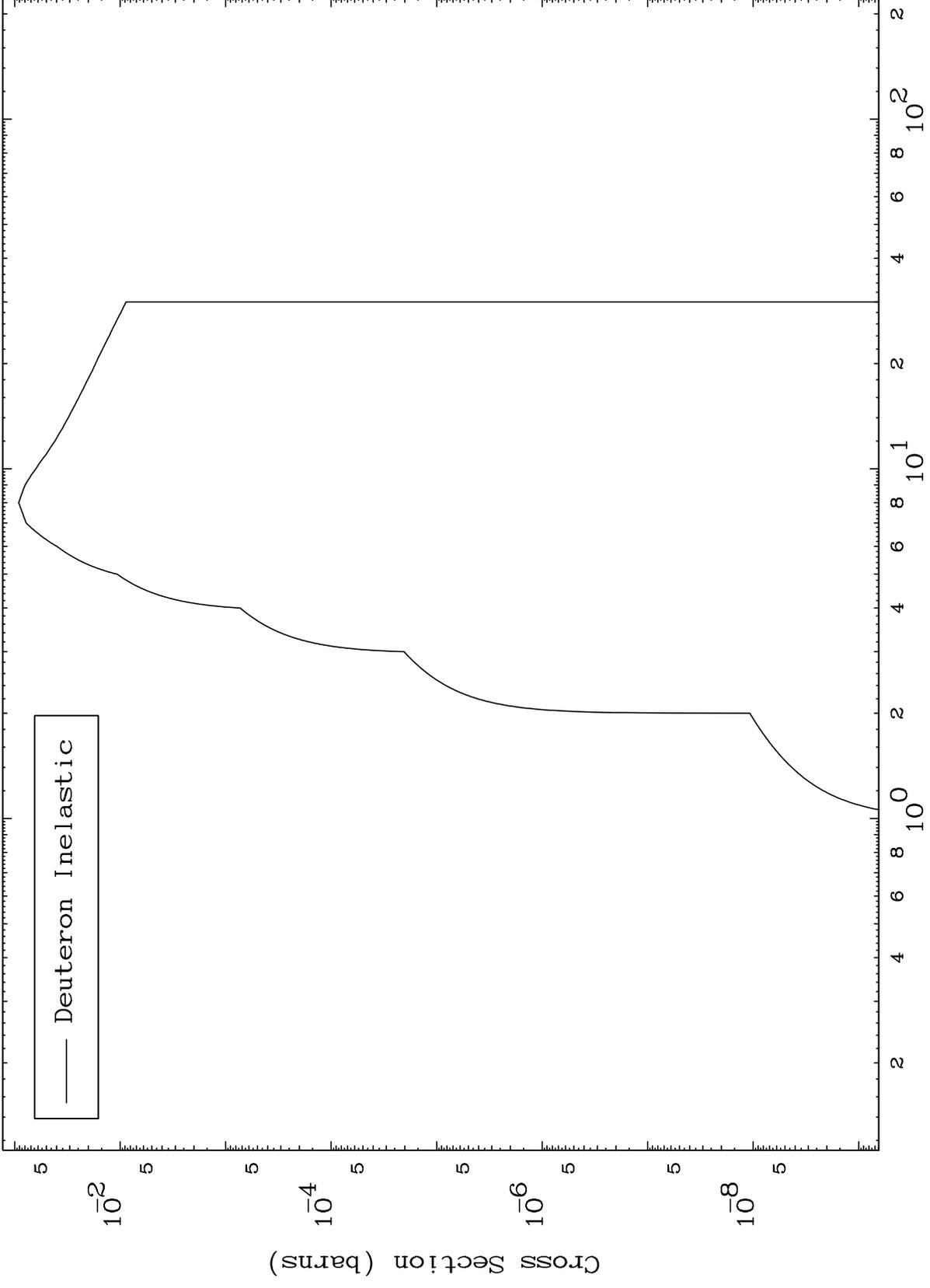
MAT 5055

(d,n') Level

50-Sn-122

0 Kelvin Cross Sections

— Deuteron Inelastic

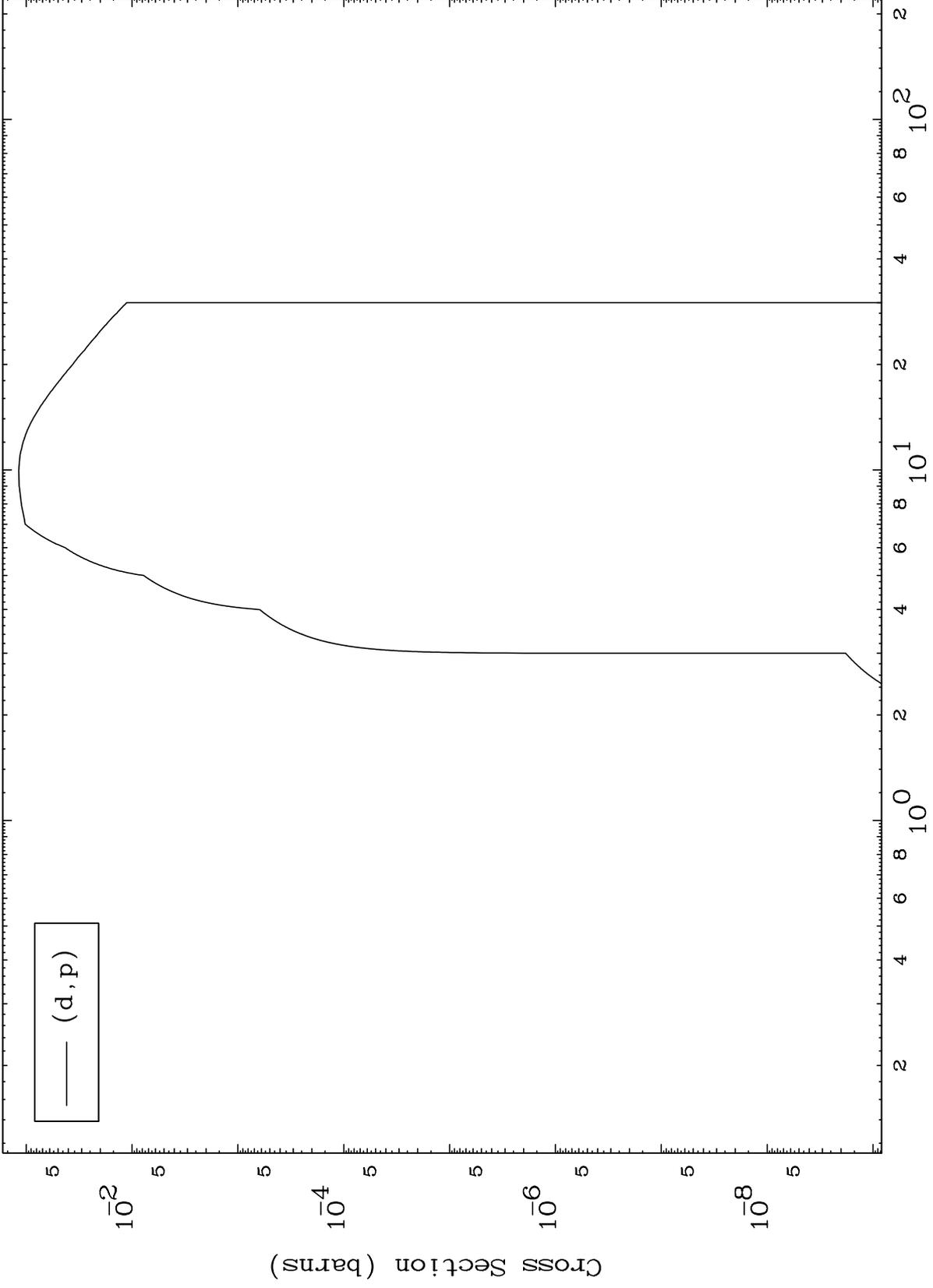


MAT 5055

(d,p) Levels

50-Sn-122

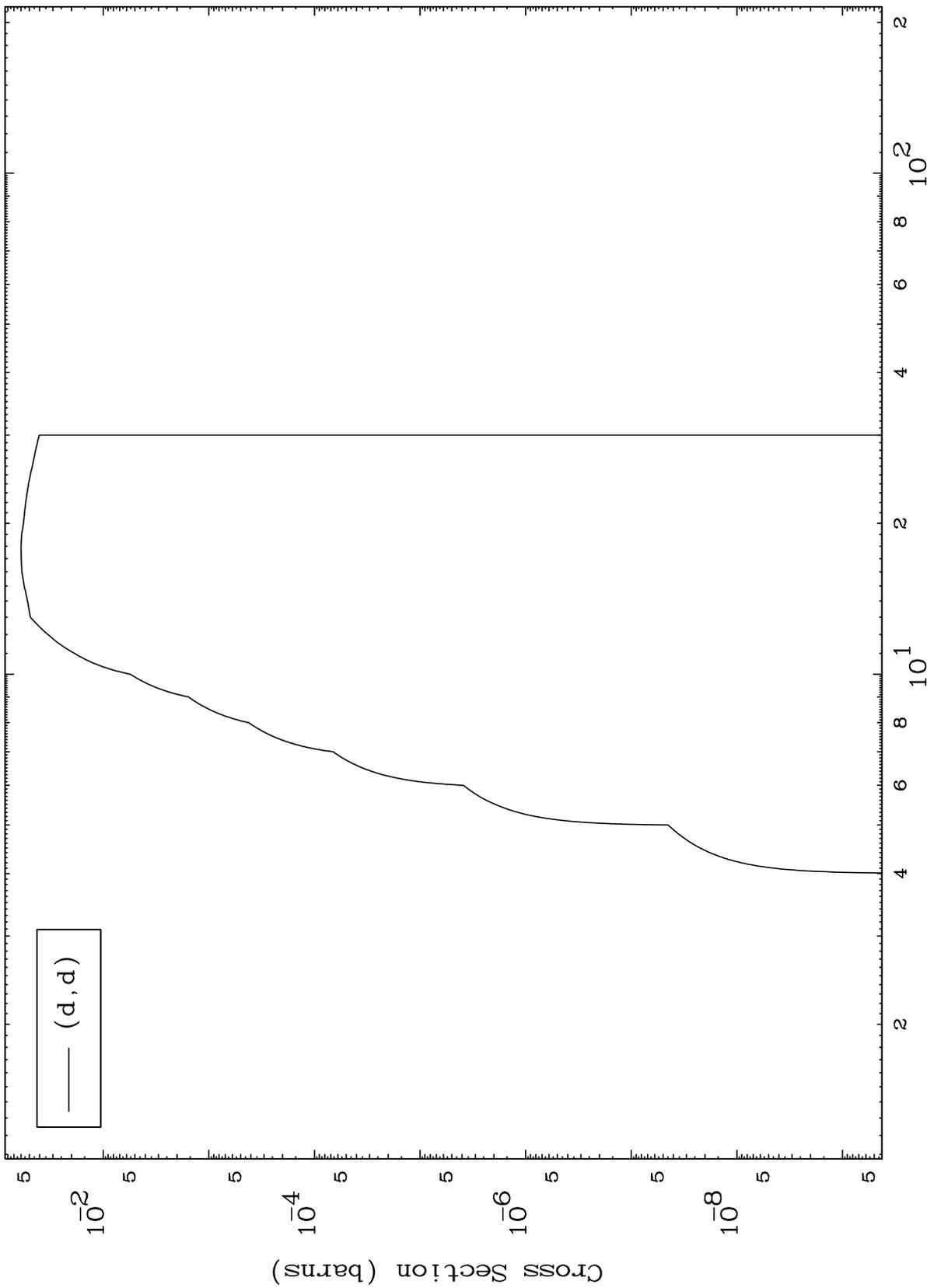
0 Kelvin Cross Sections



MAT 5055

(d,d) Levels  
0 Kelvin Cross Sections

50-Sn-122



8

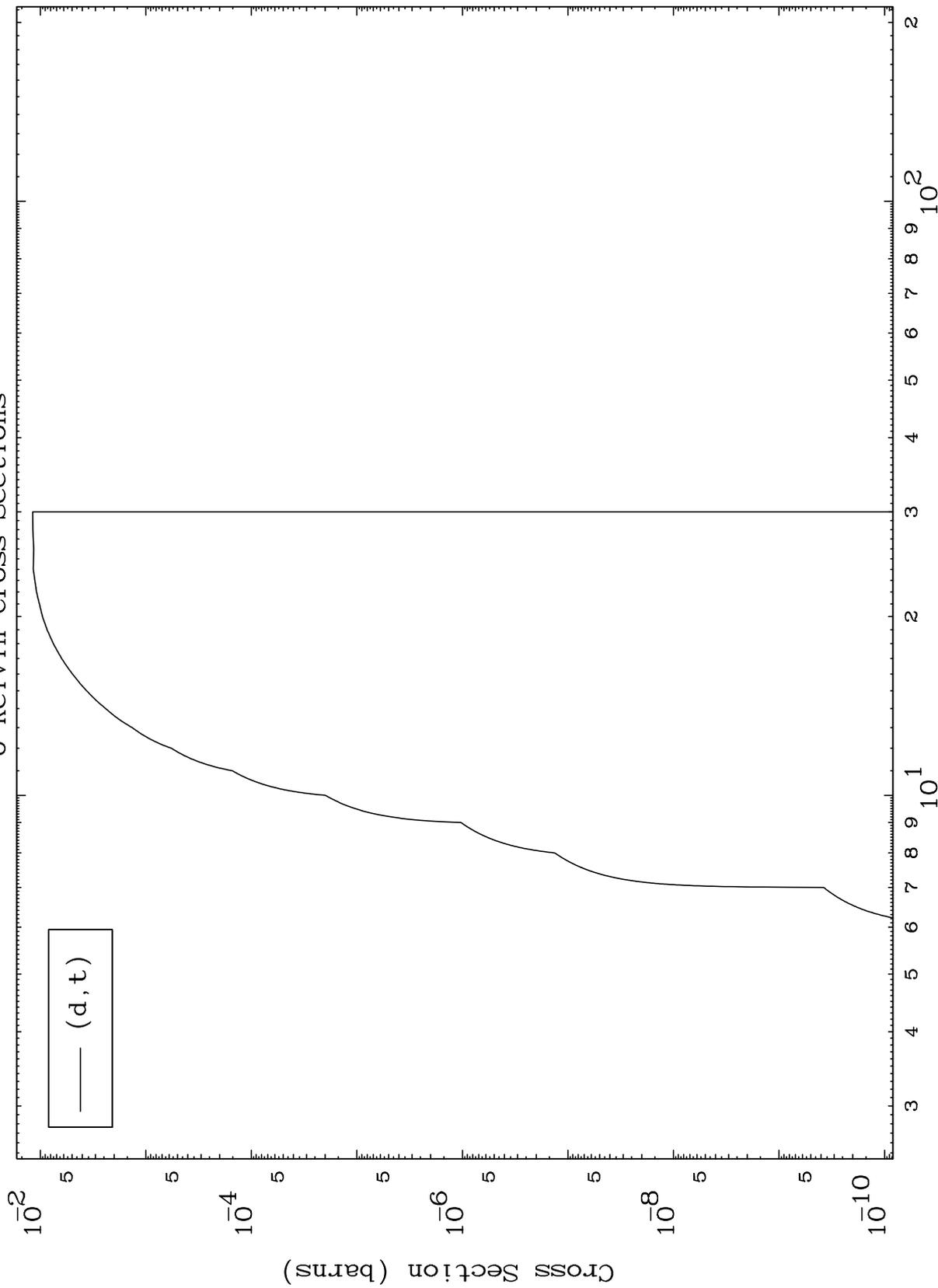
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(d,t) Levels  
0 Kelvin Cross Sections



9

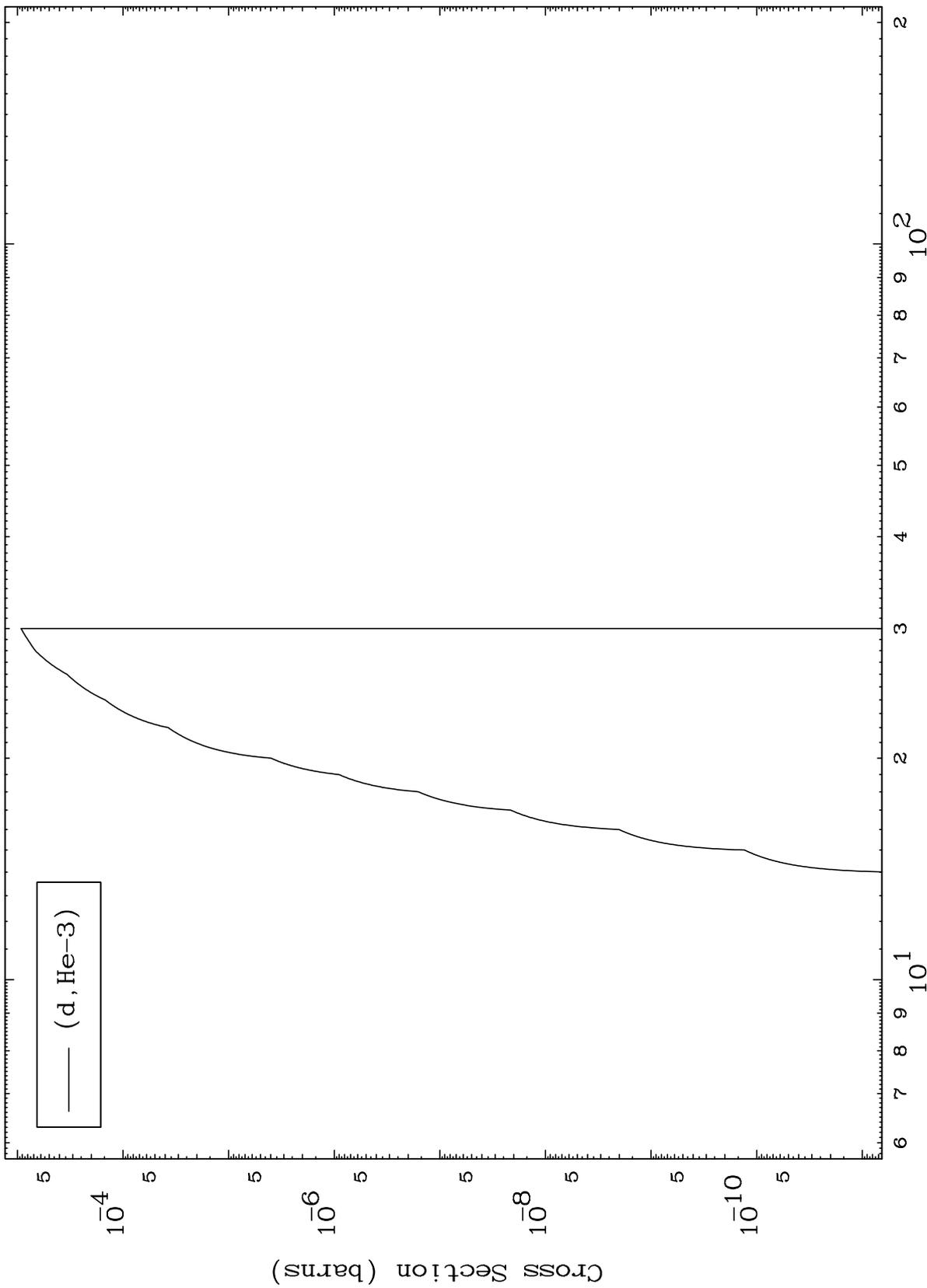
Incident Energy (MeV)

50-Sn-122

MAT 5055

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-122



10

Incident Energy (MeV)

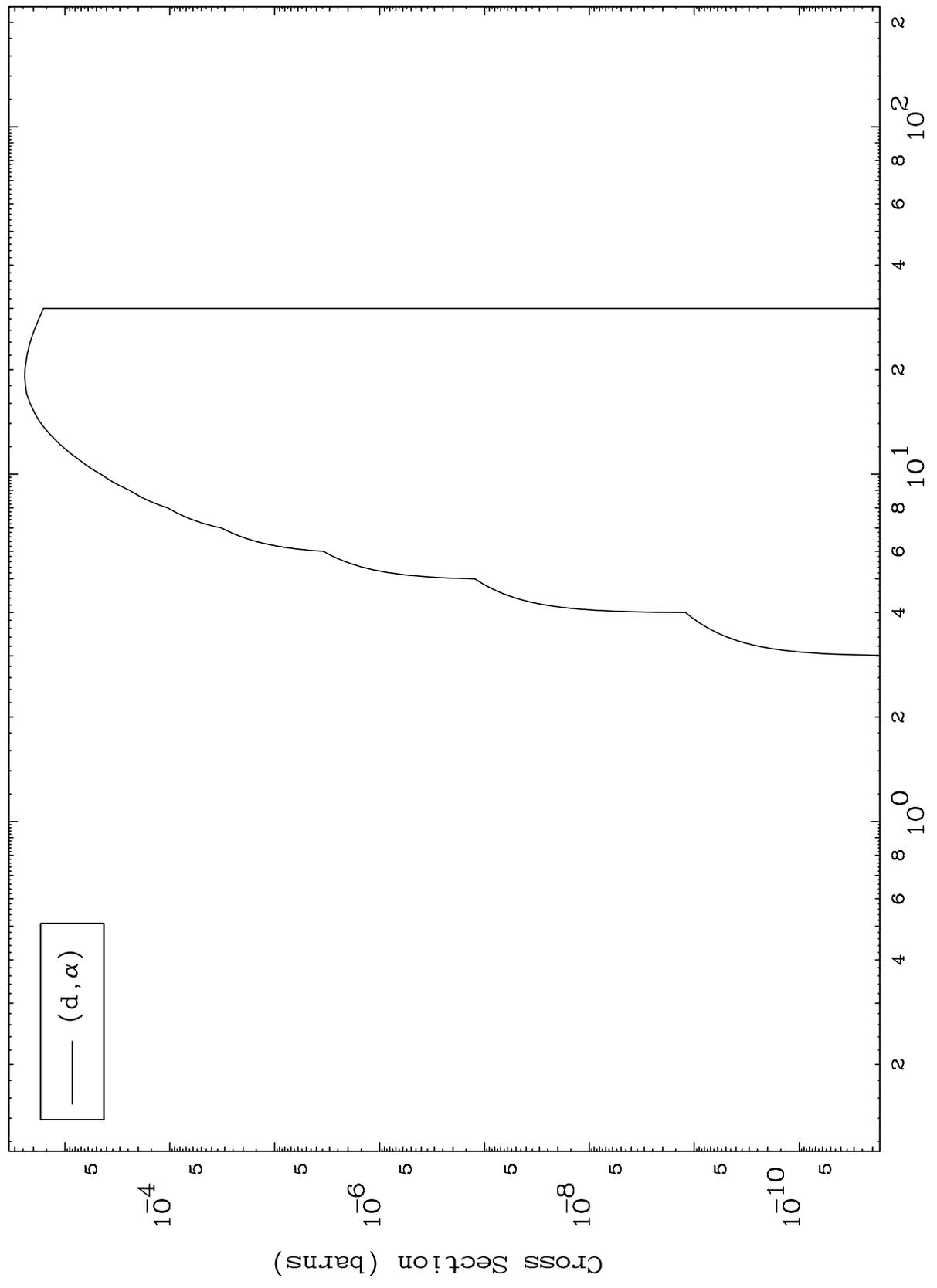
50-Sn-122

MAT 5055

(d,  $\alpha$ ) Levels

50-Sn-122

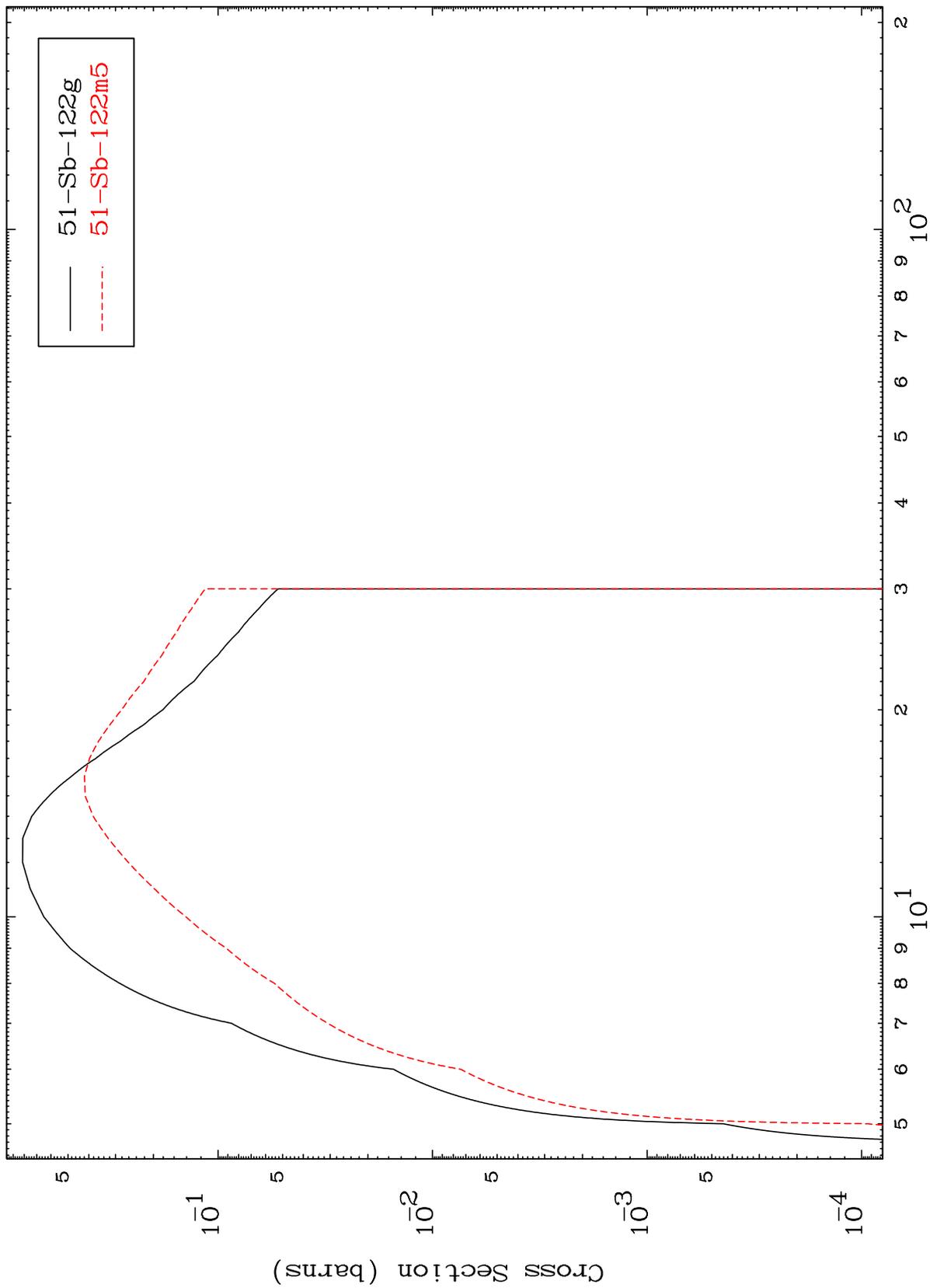
0 Kelvin Cross Sections



MAT 5055

50-Sn-122

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

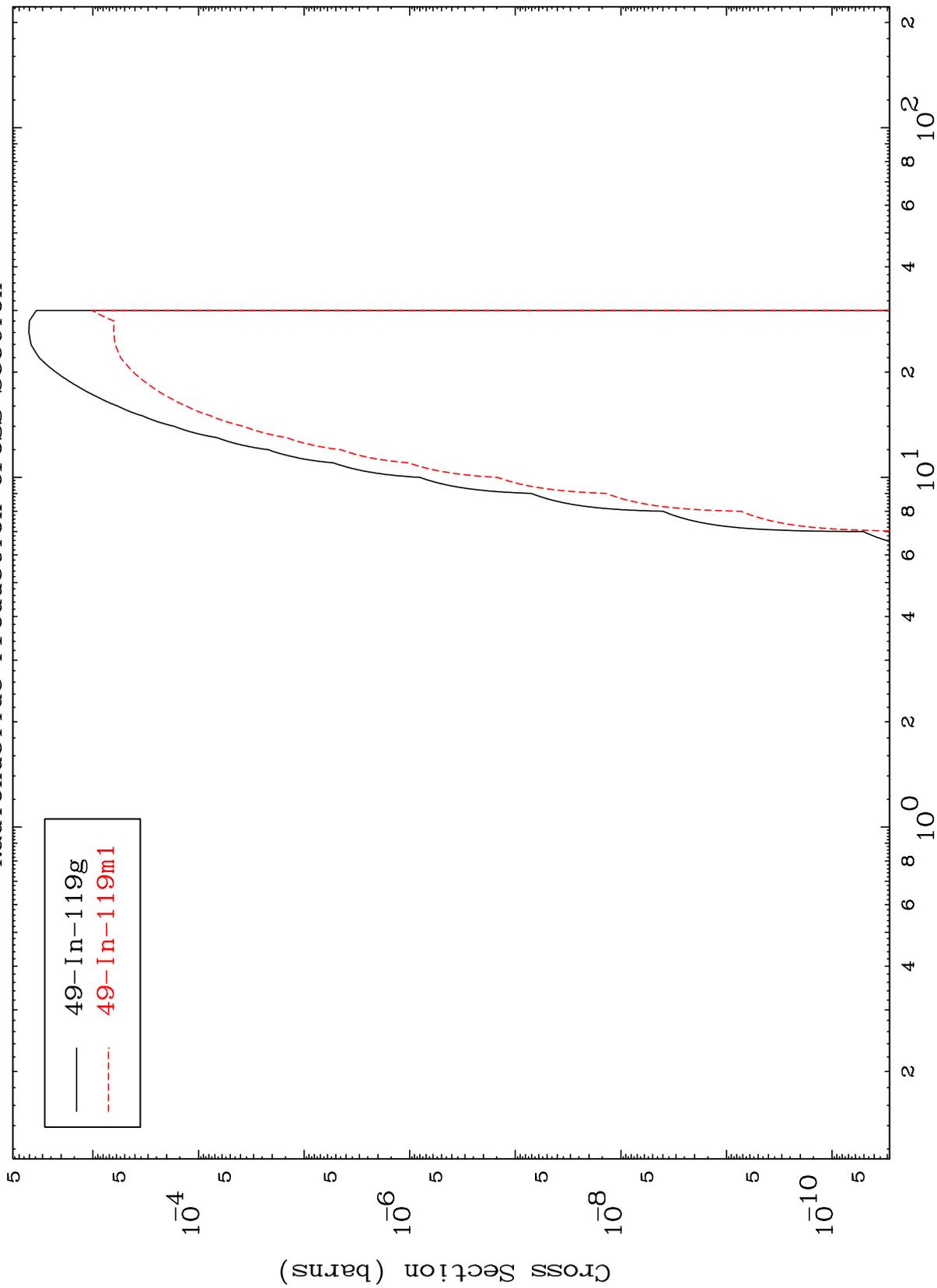
50-Sn-122

MAT 5055

(d,n')  $\alpha$

50-Sn-122

Radionuclide Production Cross Section

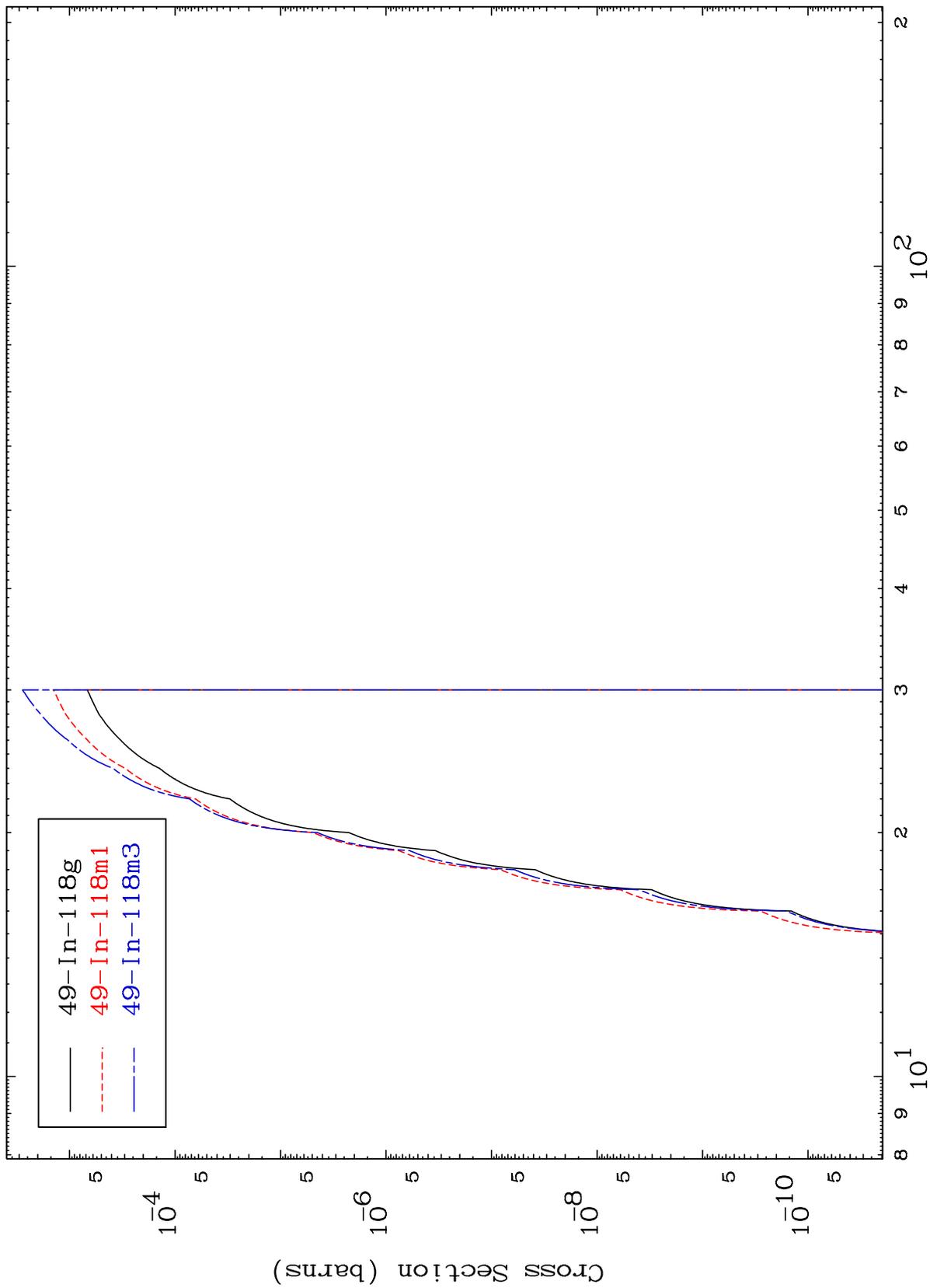


MAT 5055

(d,2n)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

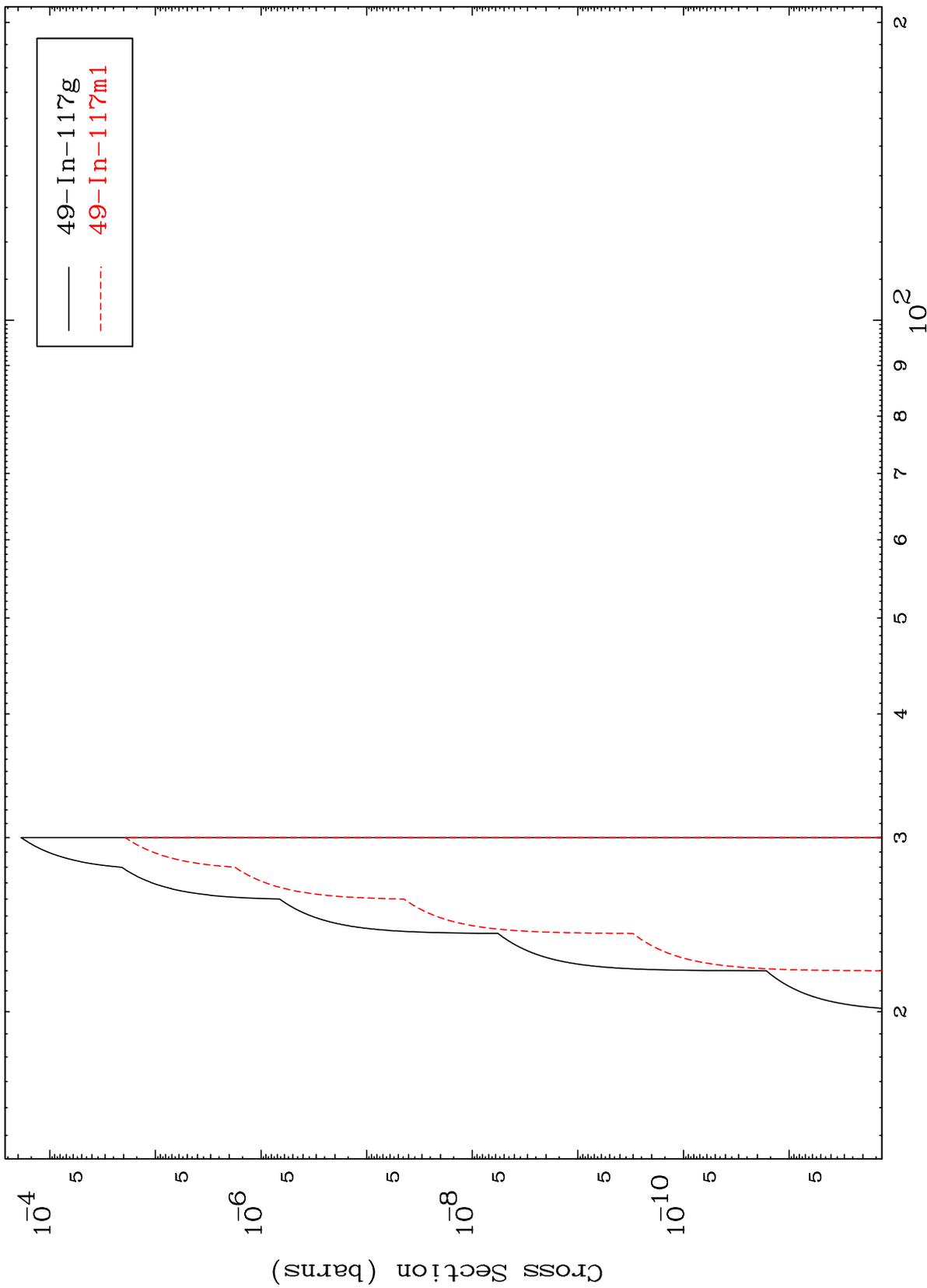
50-Sn-122

MAT 5055

(d,3n)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

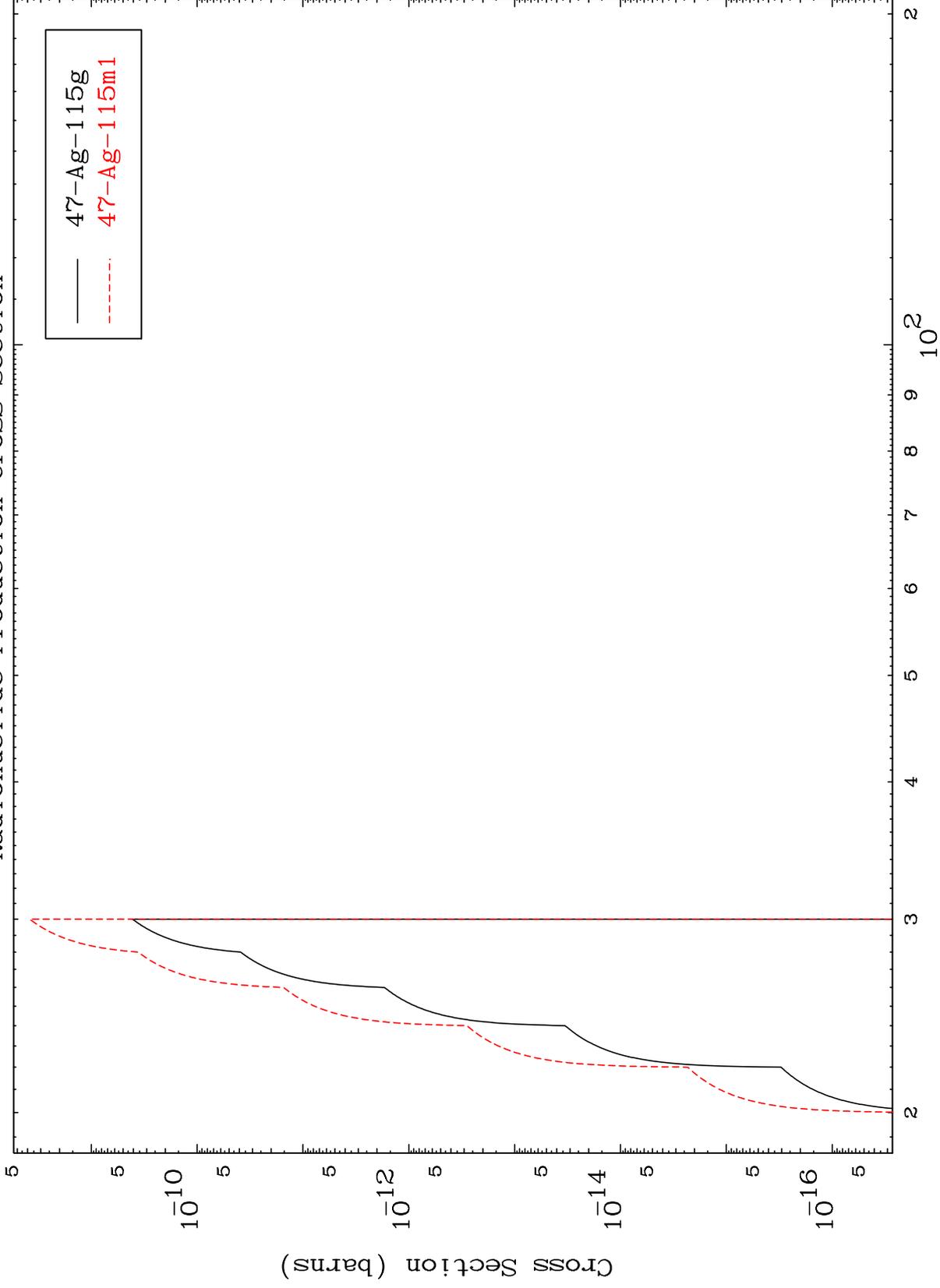
50-Sn-122

MAT 5055

(d,n') 2 $\alpha$

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

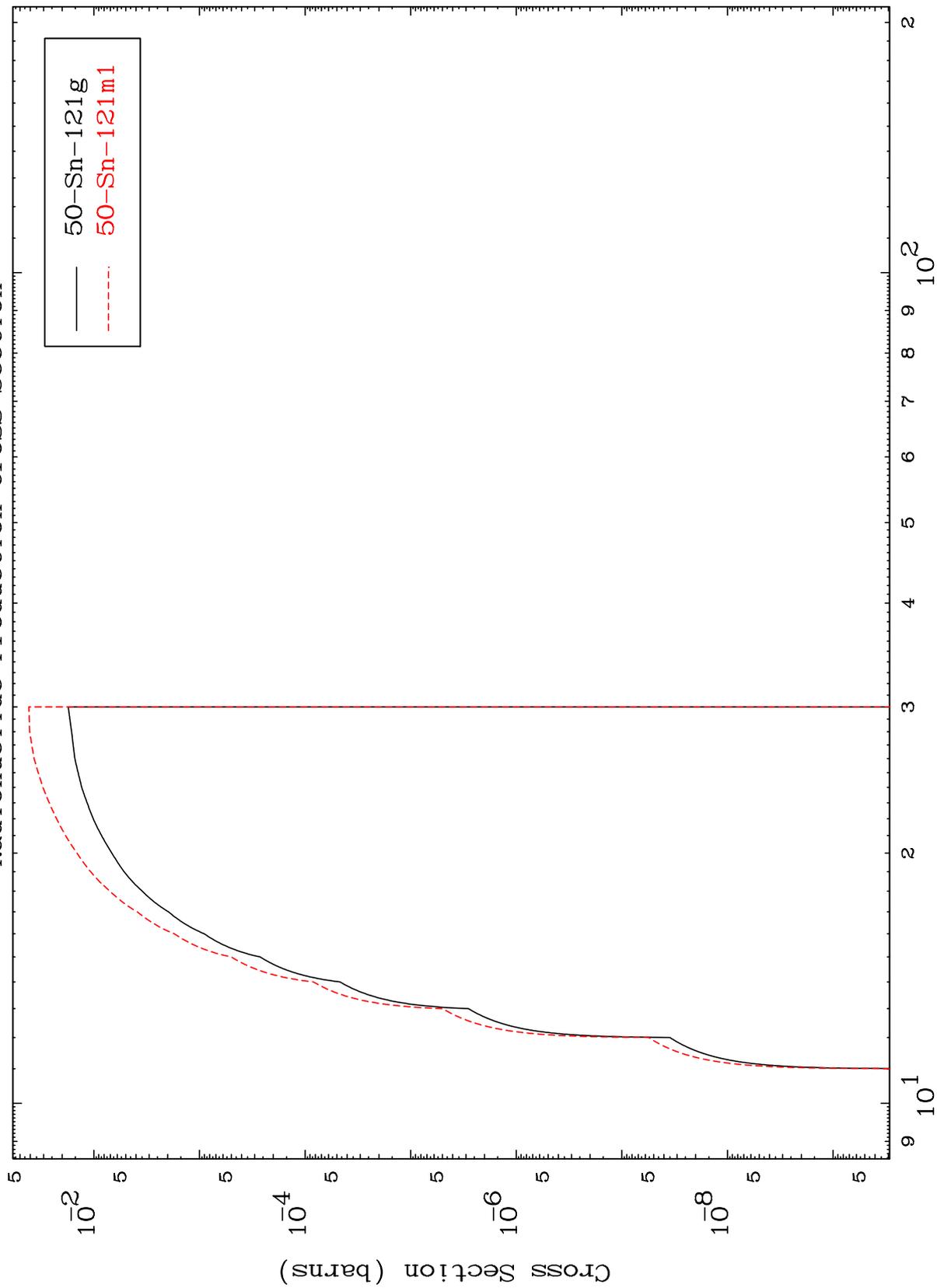
50-Sn-122

MAT 5055

(d,n') d

50-Sn-122

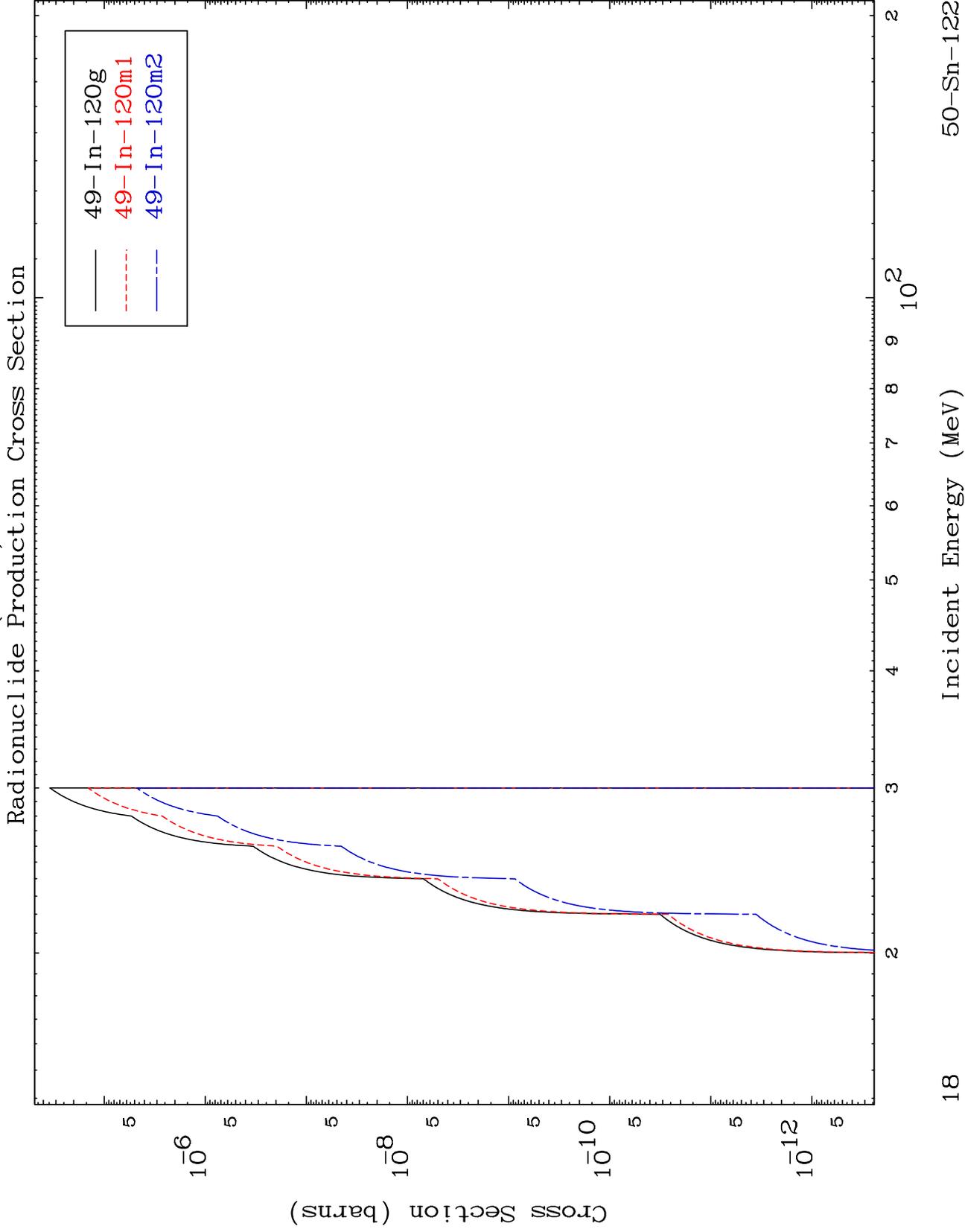
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-122

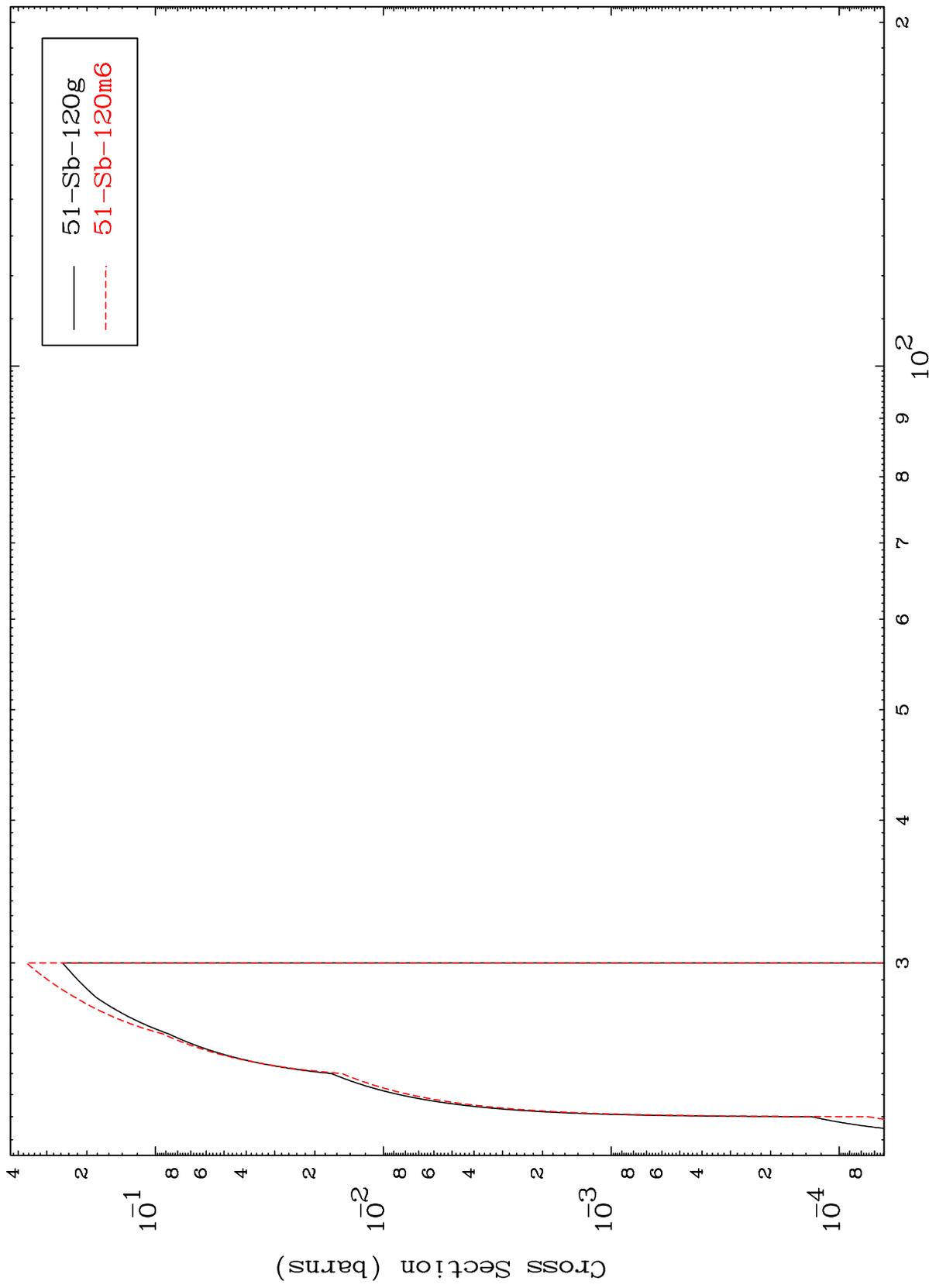
17



MAT 5055

50-Sn-122

(d,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

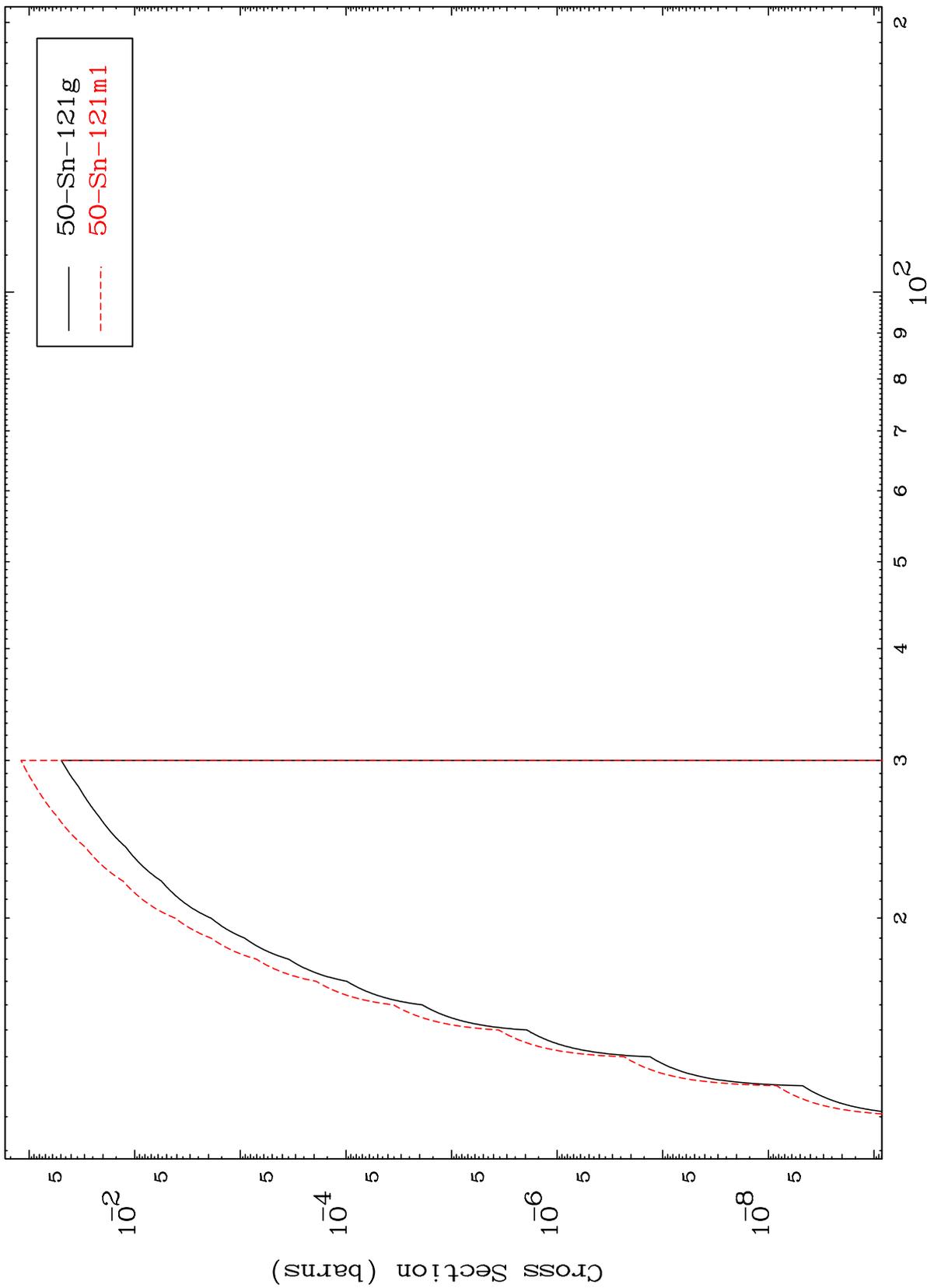
50-Sn-122

MAT 50555

(d,2n) p

50-Sn-122

Radionuclide Production Cross Section



50-Sn-121g  
50-Sn-121m1

20

Incident Energy (MeV)

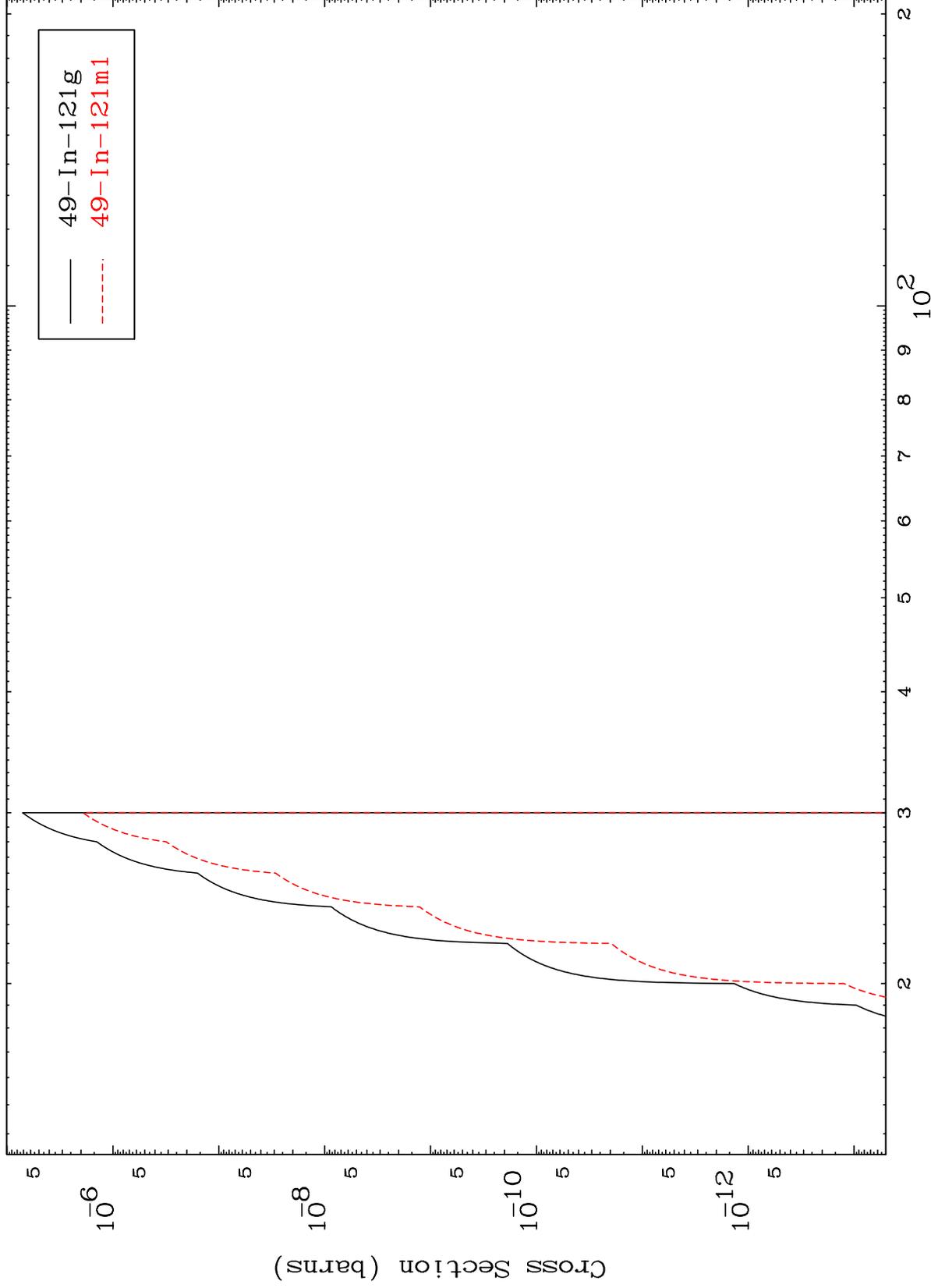
50-Sn-122

MAT 5055

(d,2n) p

50-Sn-122

Radionuclide Production Cross Section



21

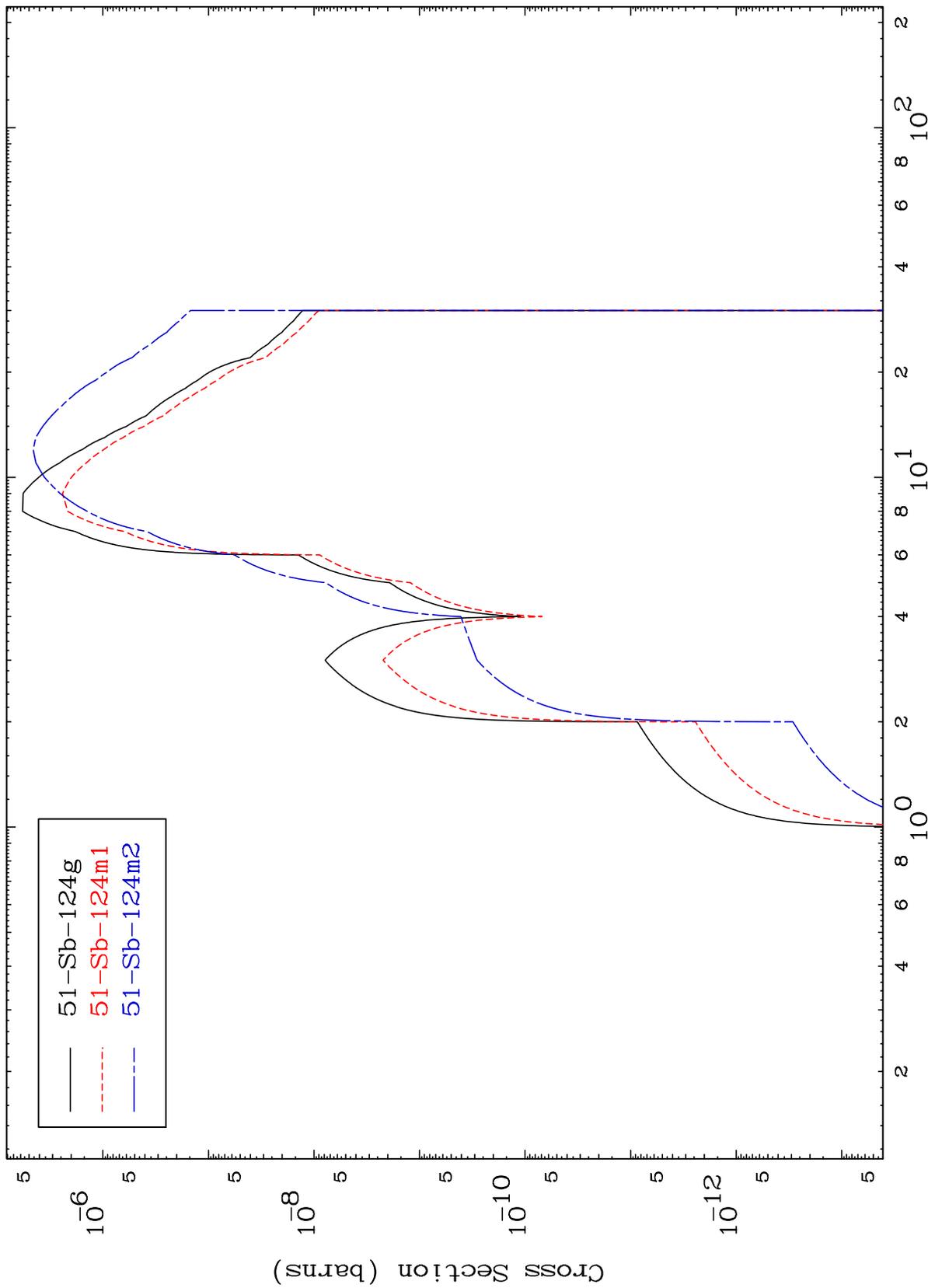
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

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



50-Sn-122

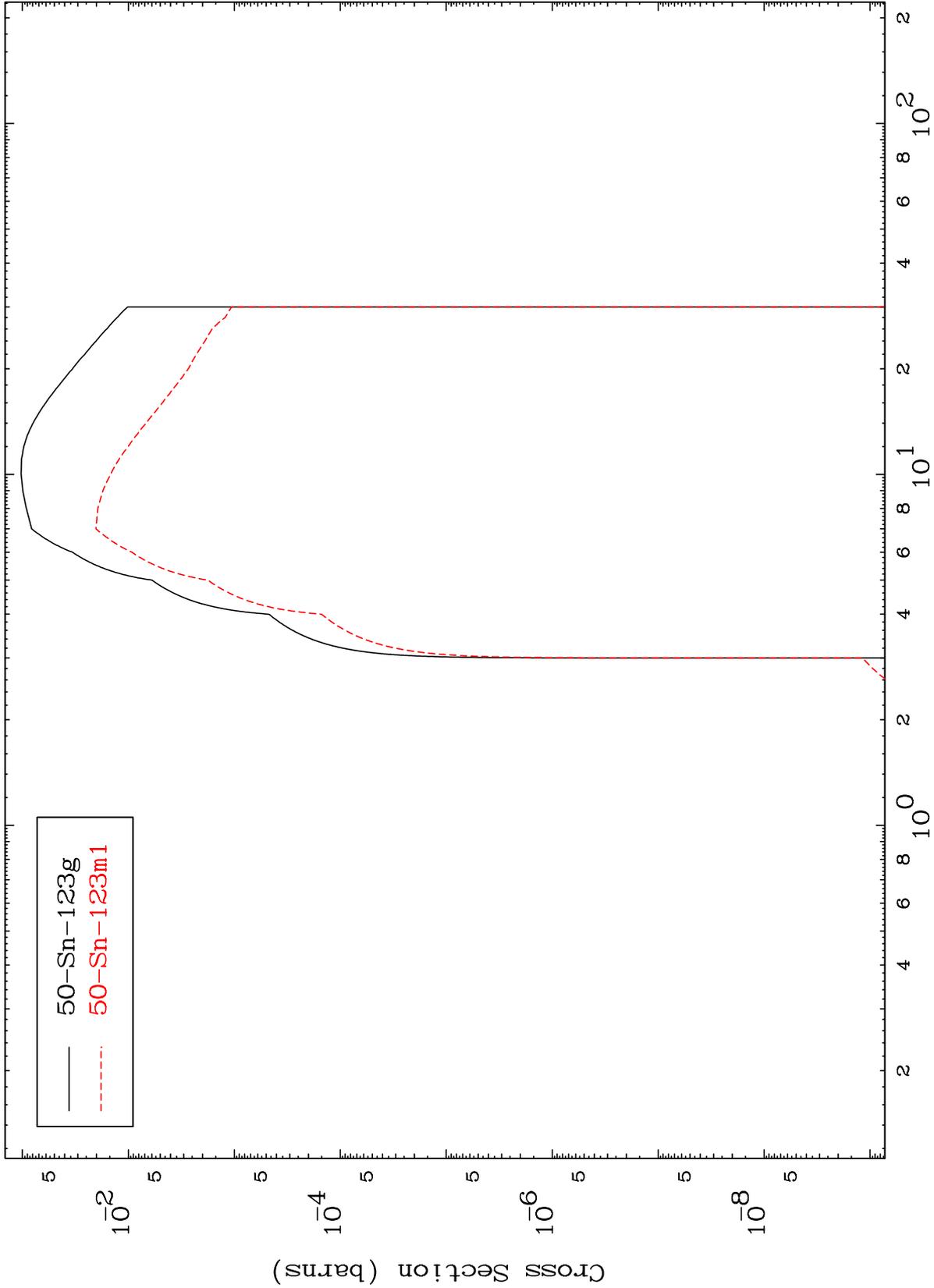
Incident Energy (MeV)

22

MAT 5055

50-Sn-122

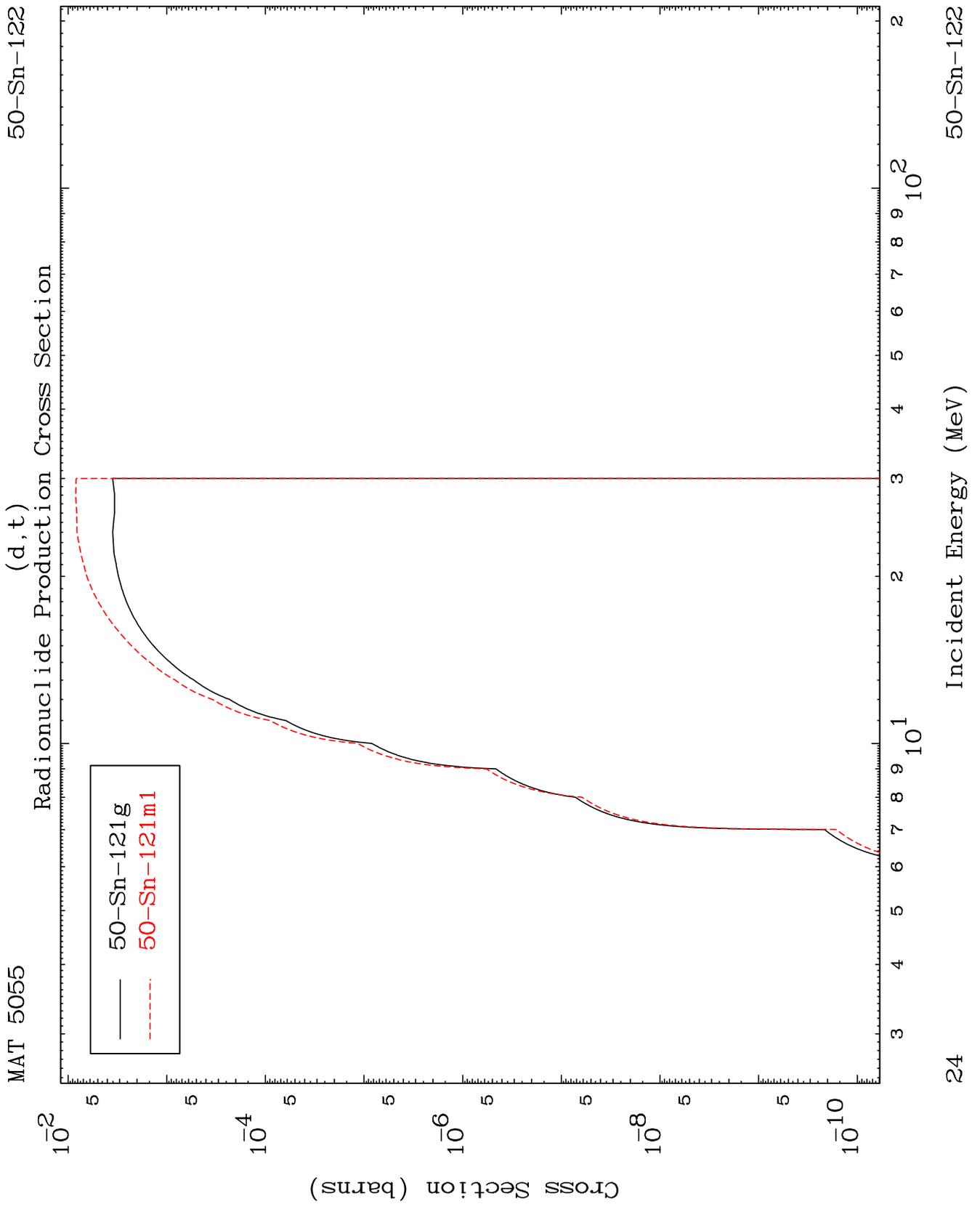
(d,p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

50-Sn-122

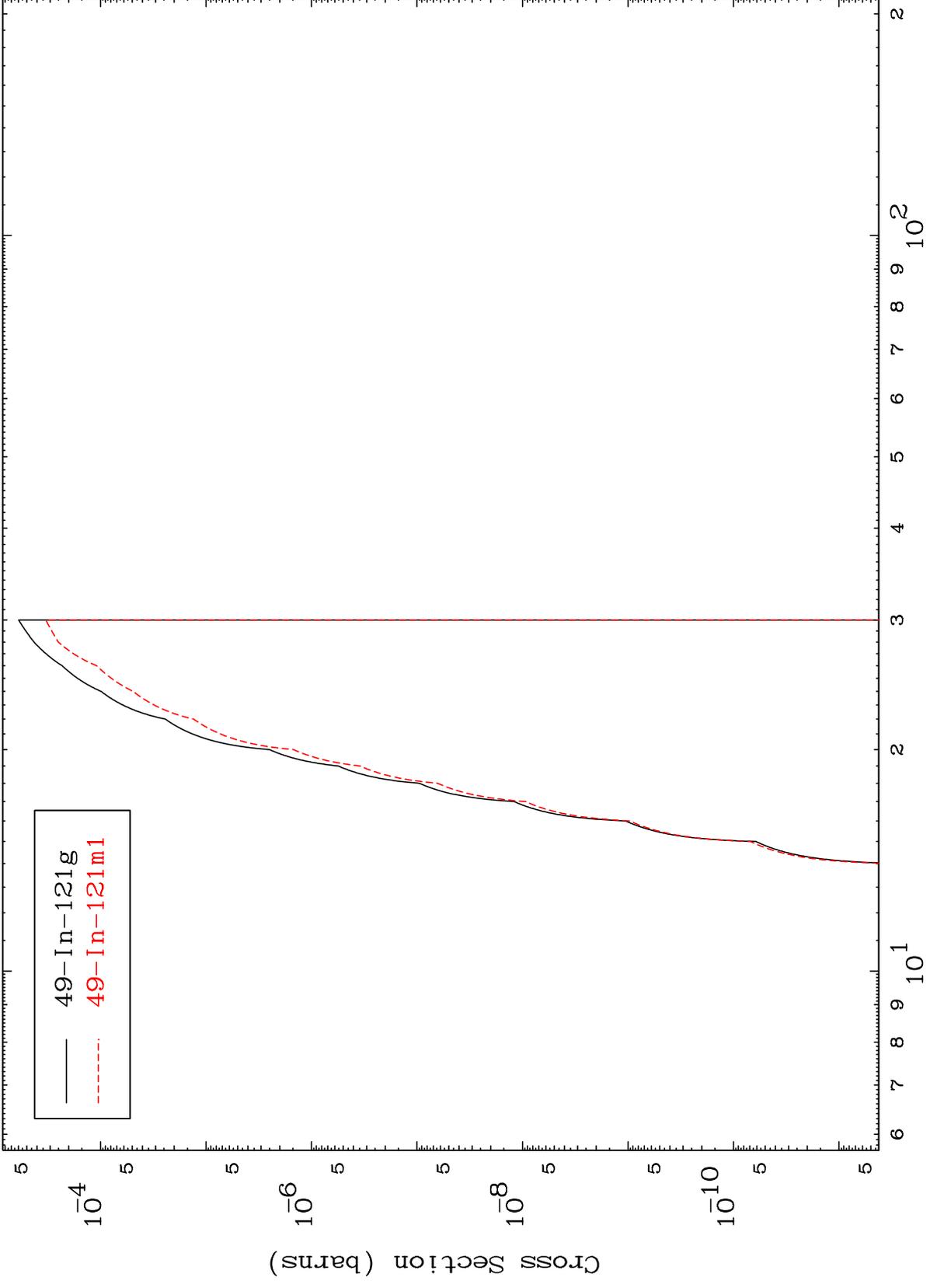


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(d,He-3)

50-Sn-122

Radionuclide Production Cross Section



25

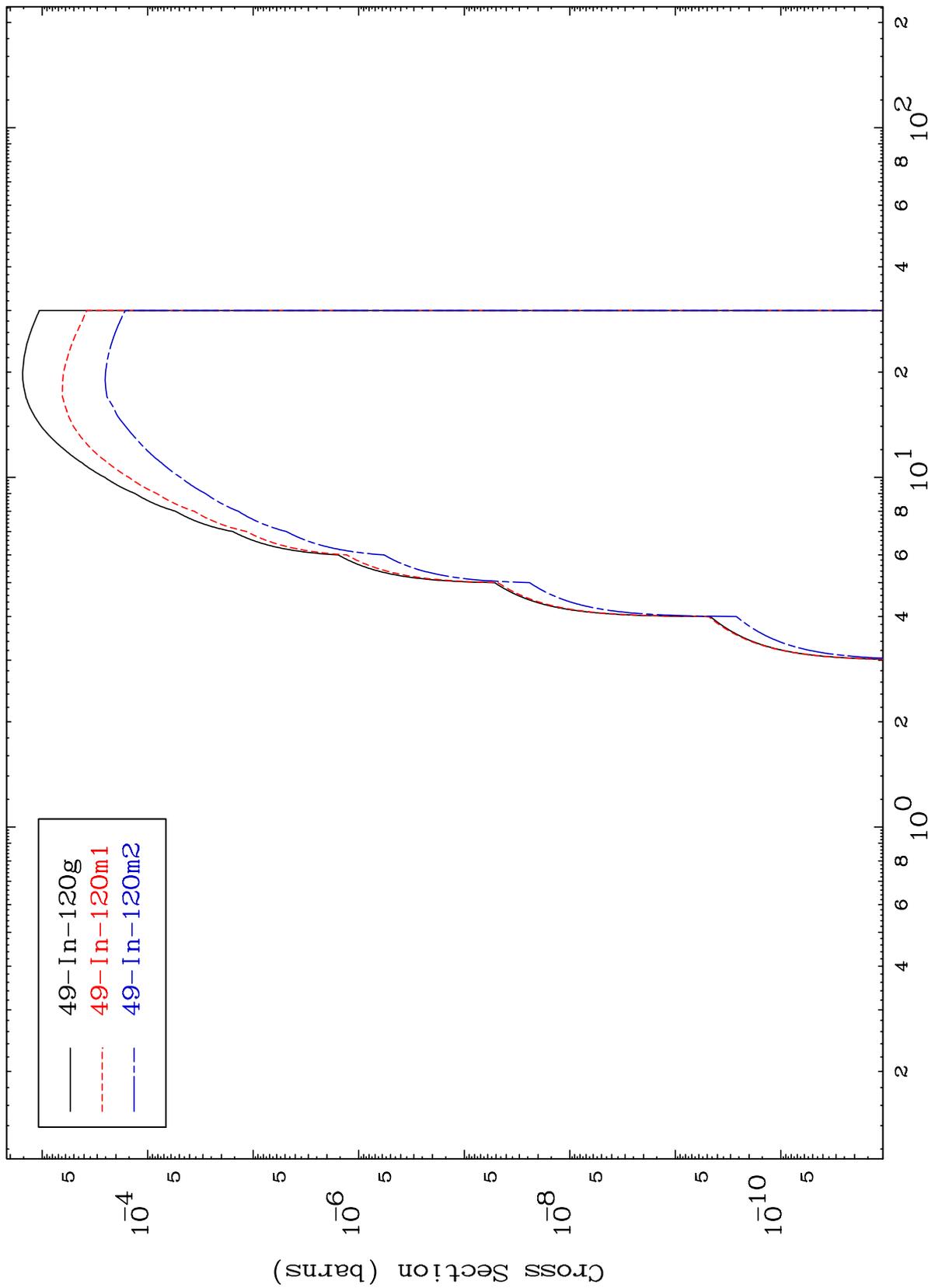
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

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



50-Sn-122

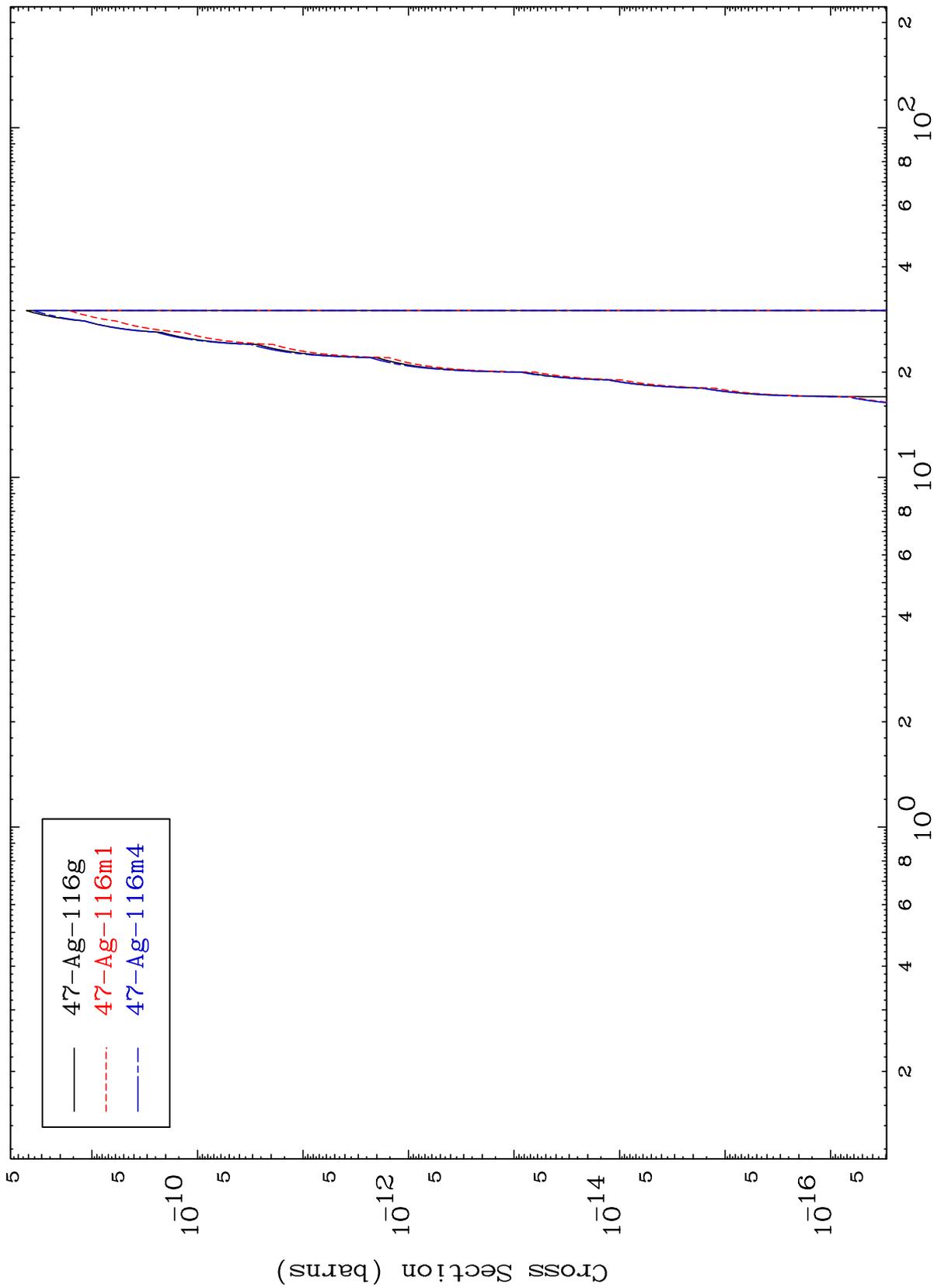
Incident Energy (MeV)

26

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50-Sn-122

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



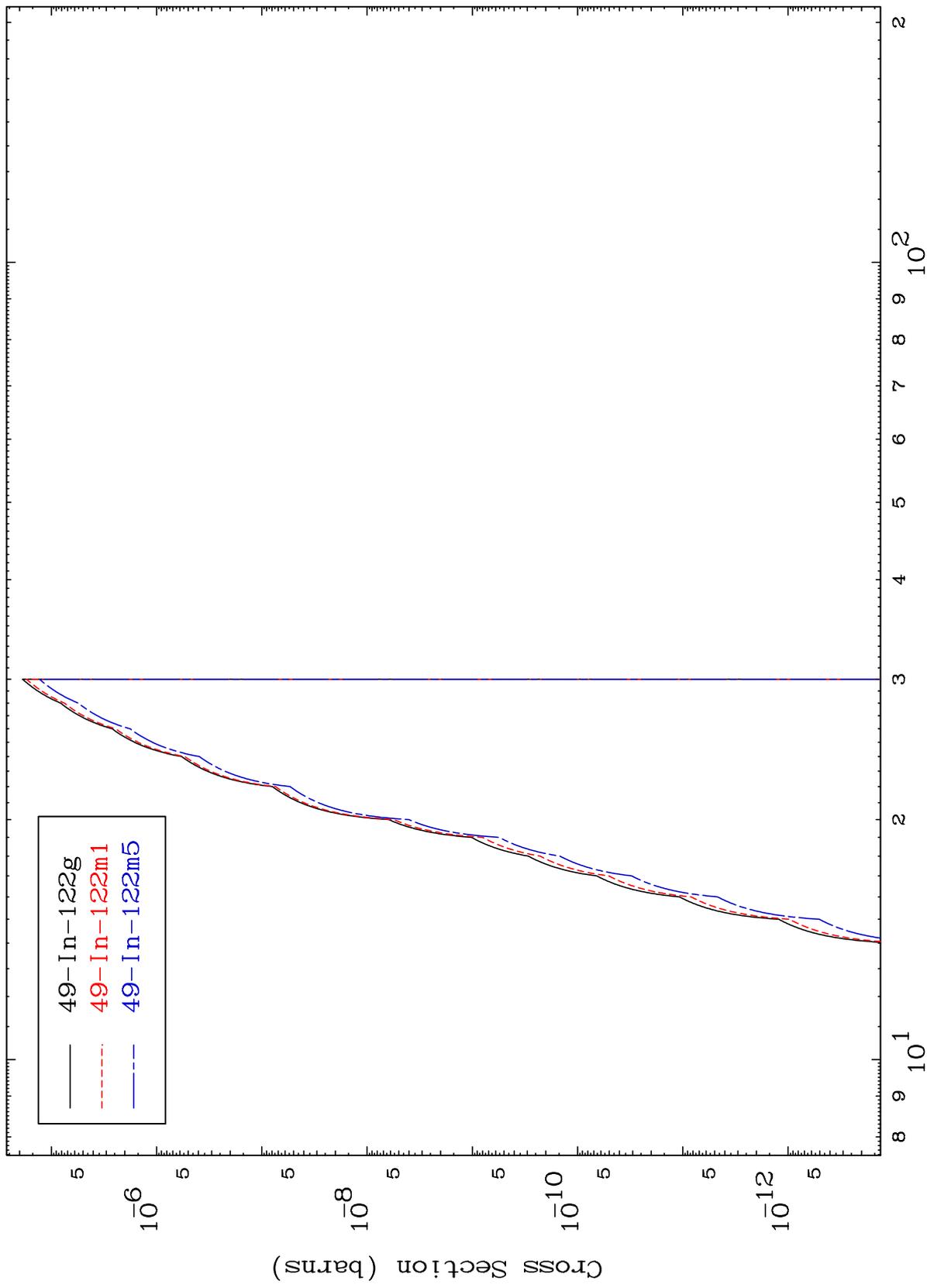
27

50-Sn-122

MAT 5055

50-Sn-122

(d,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

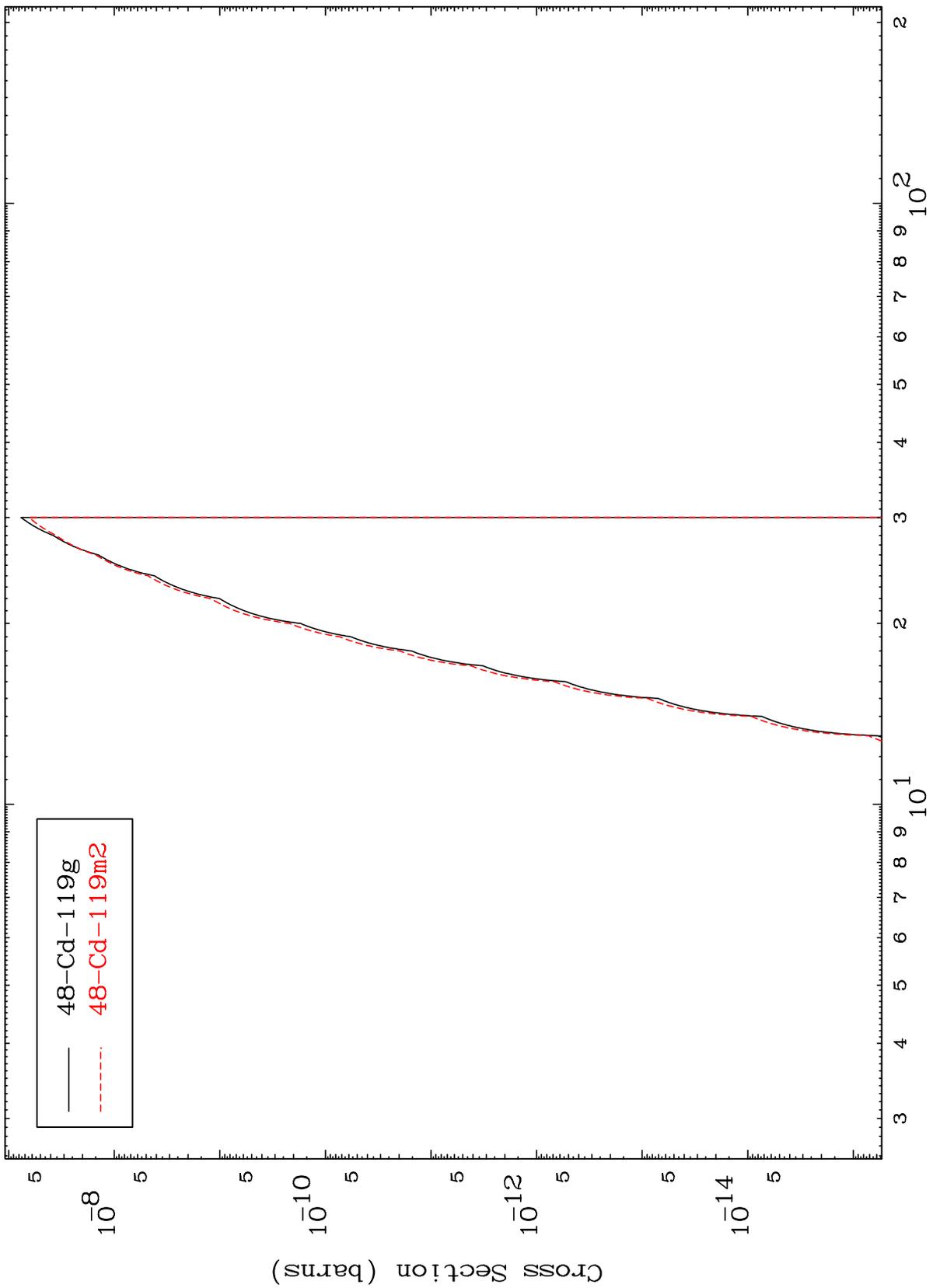
50-Sn-122

MAT 5055

(d,p)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



— 48-Cd-119g  
- - - 48-Cd-119m2

29

Incident Energy (MeV)

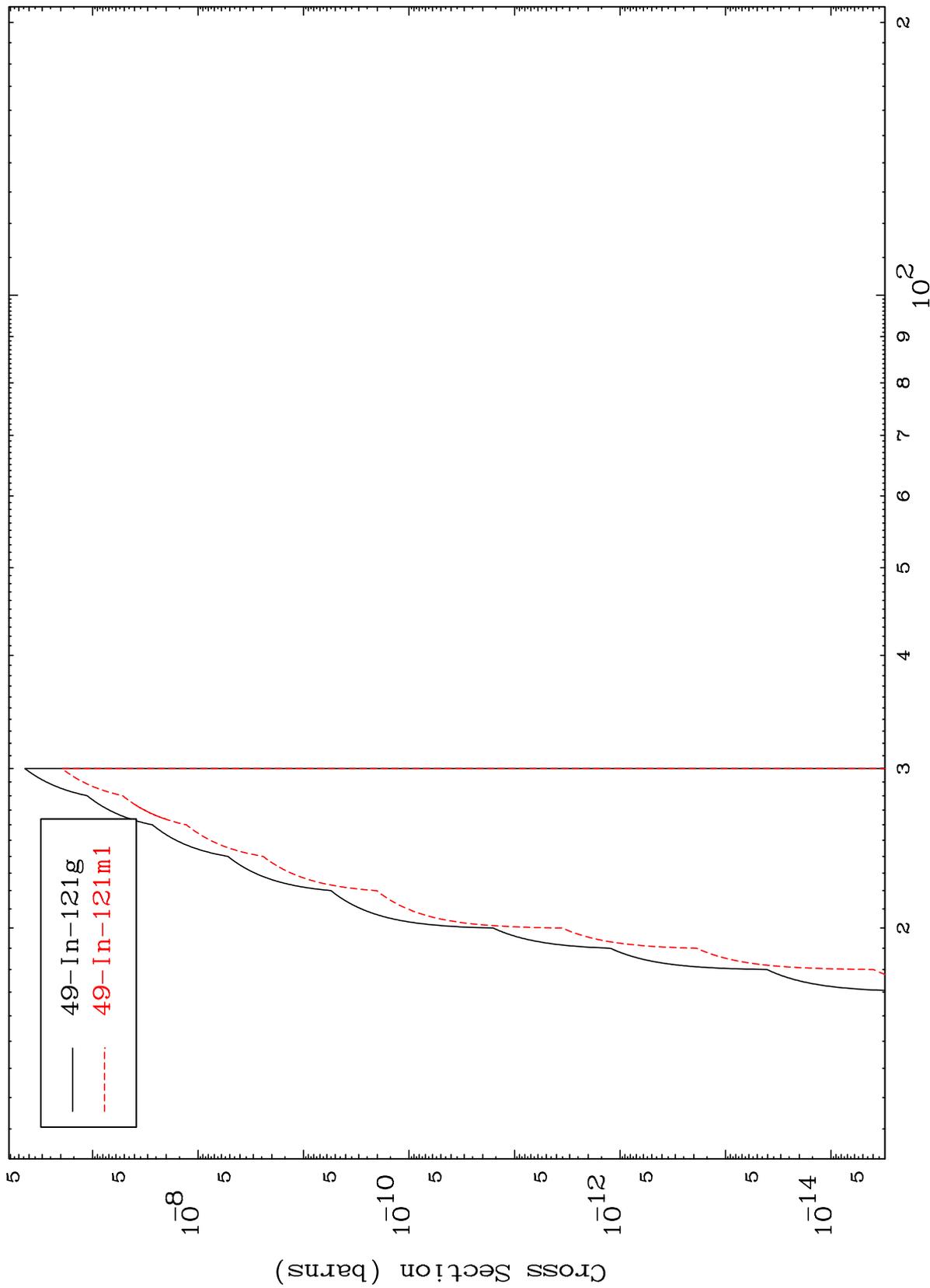
50-Sn-122

MAT 5055

(d,p) d

50-Sn-122

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-122

30

Radionuclide Production Cross Section

