

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

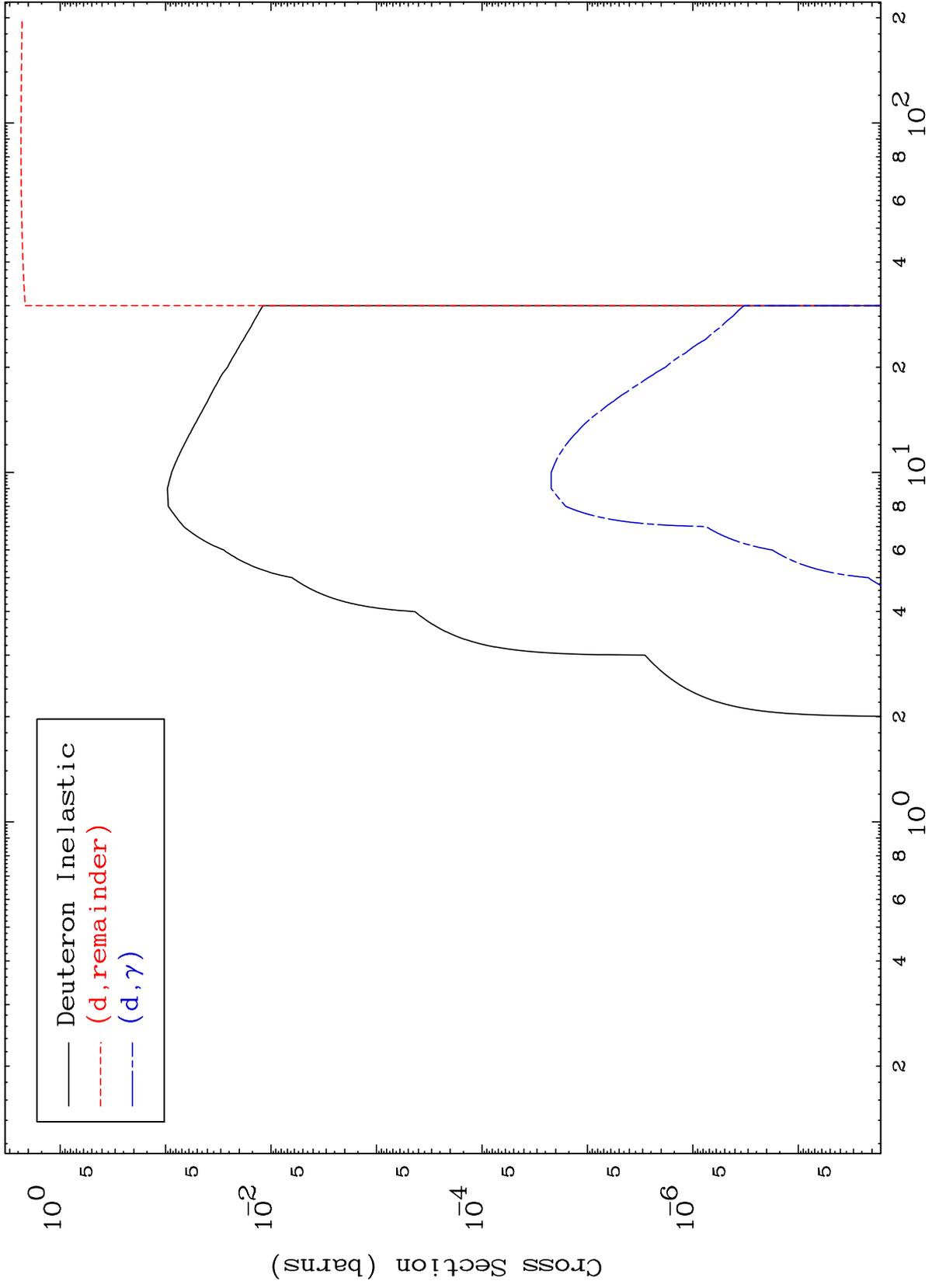
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

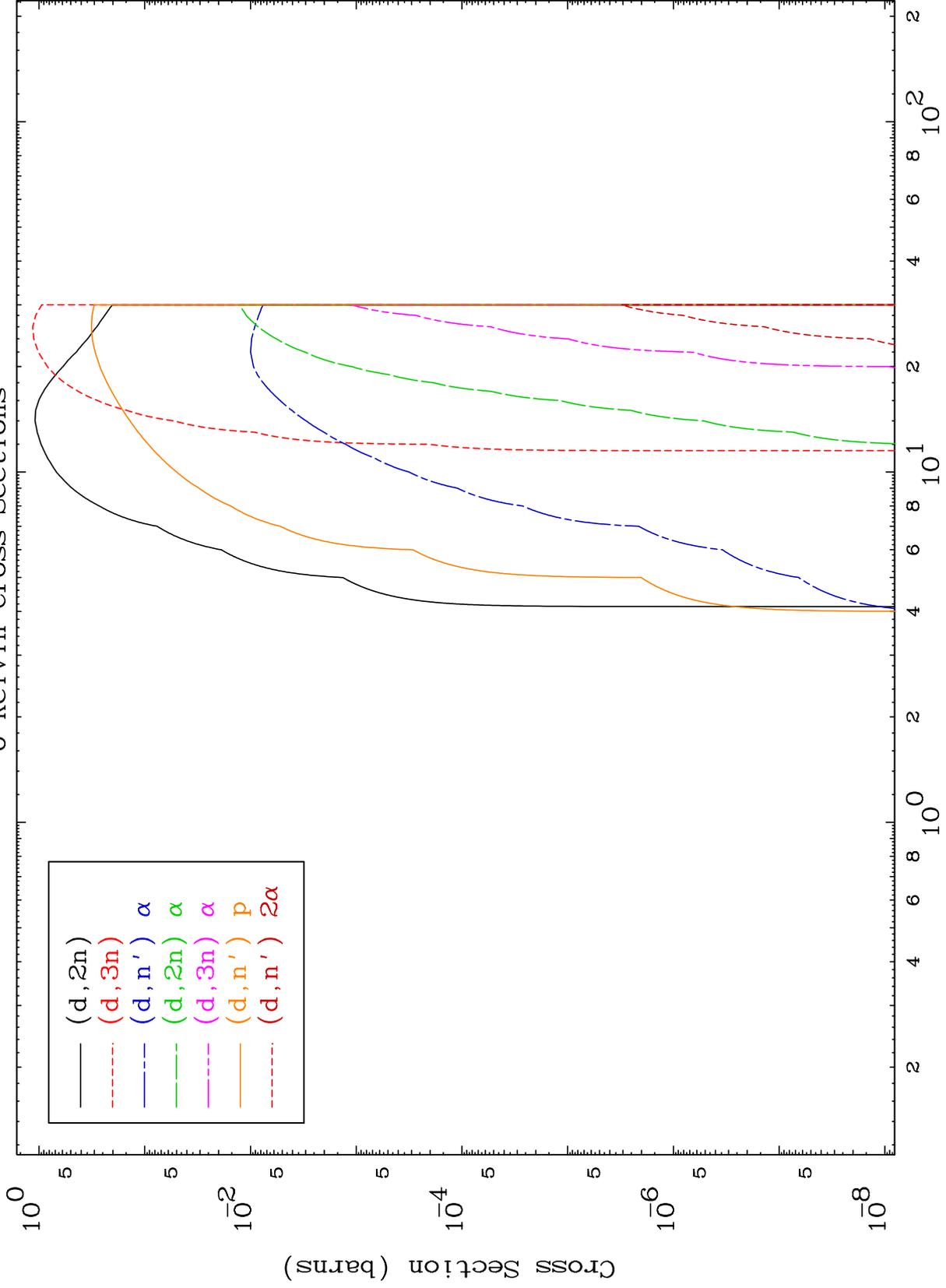
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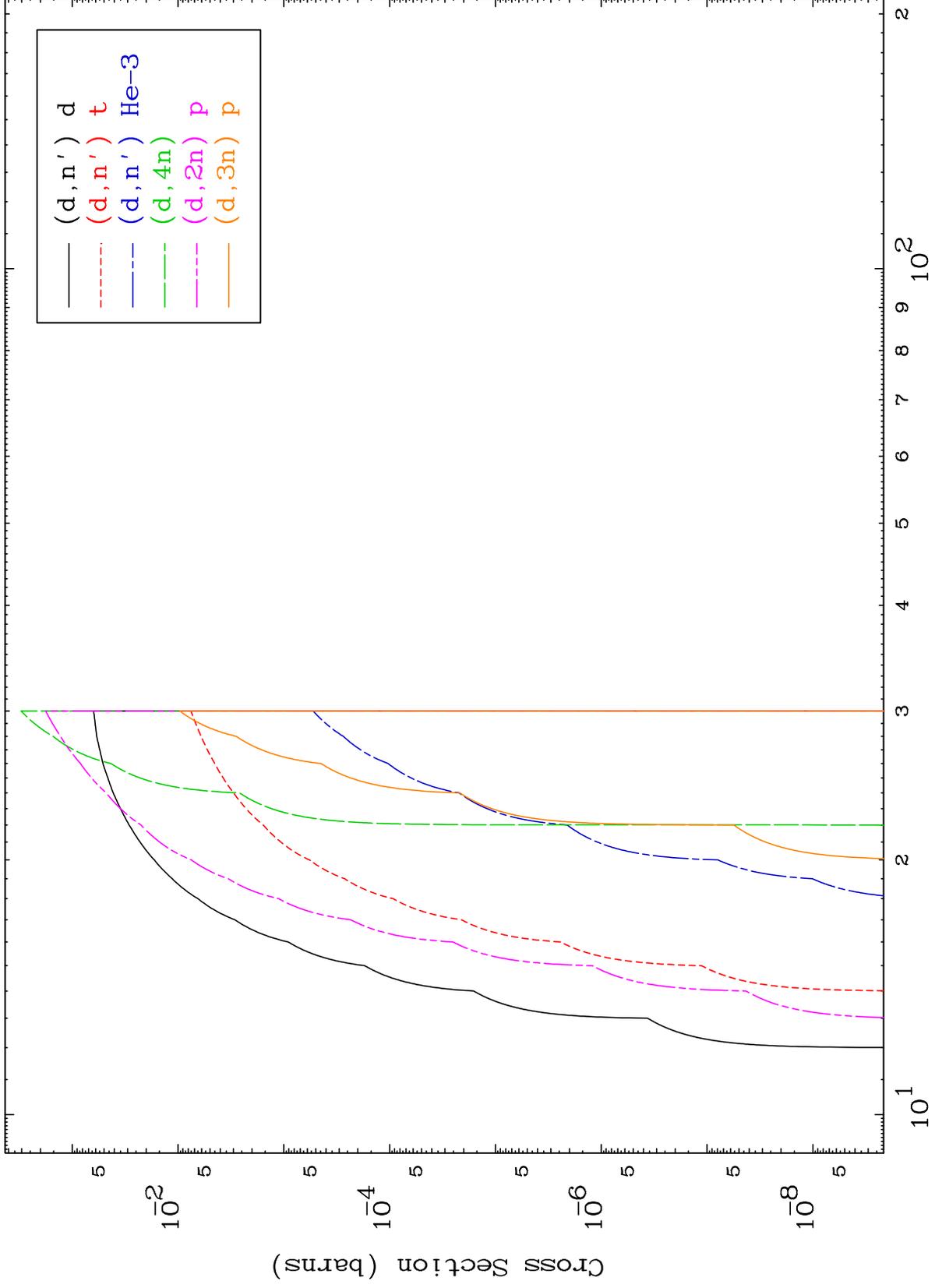
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

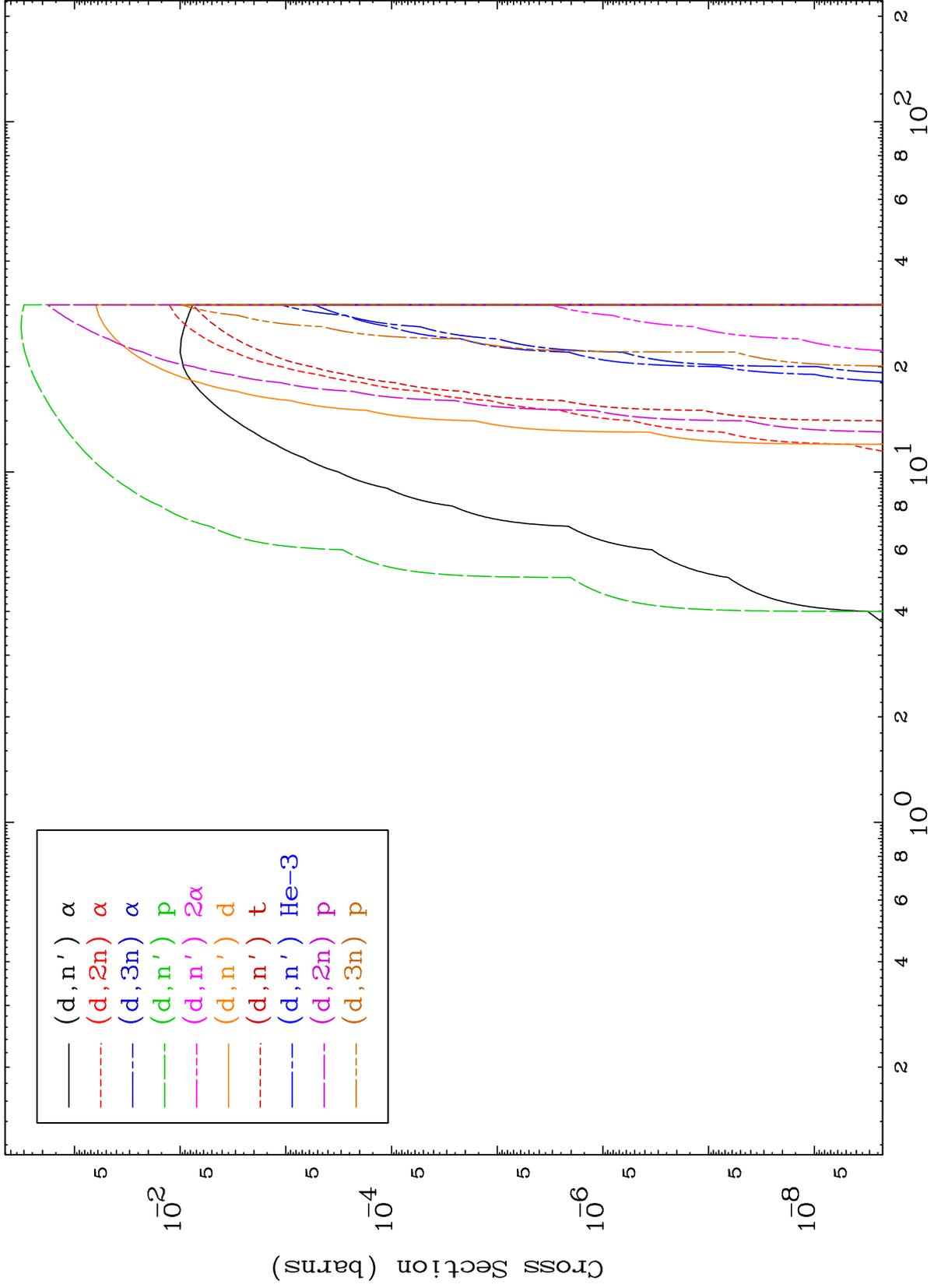
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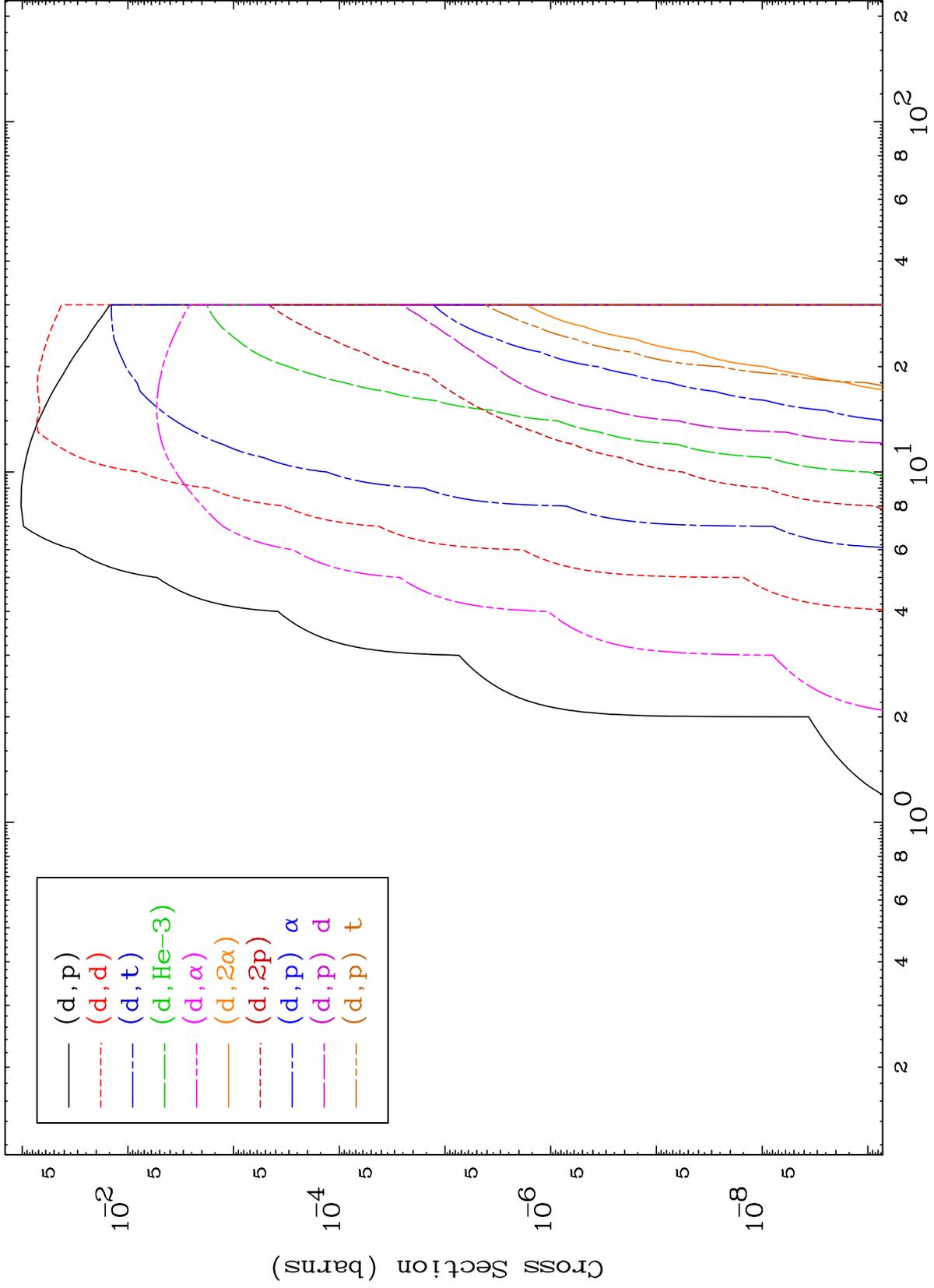
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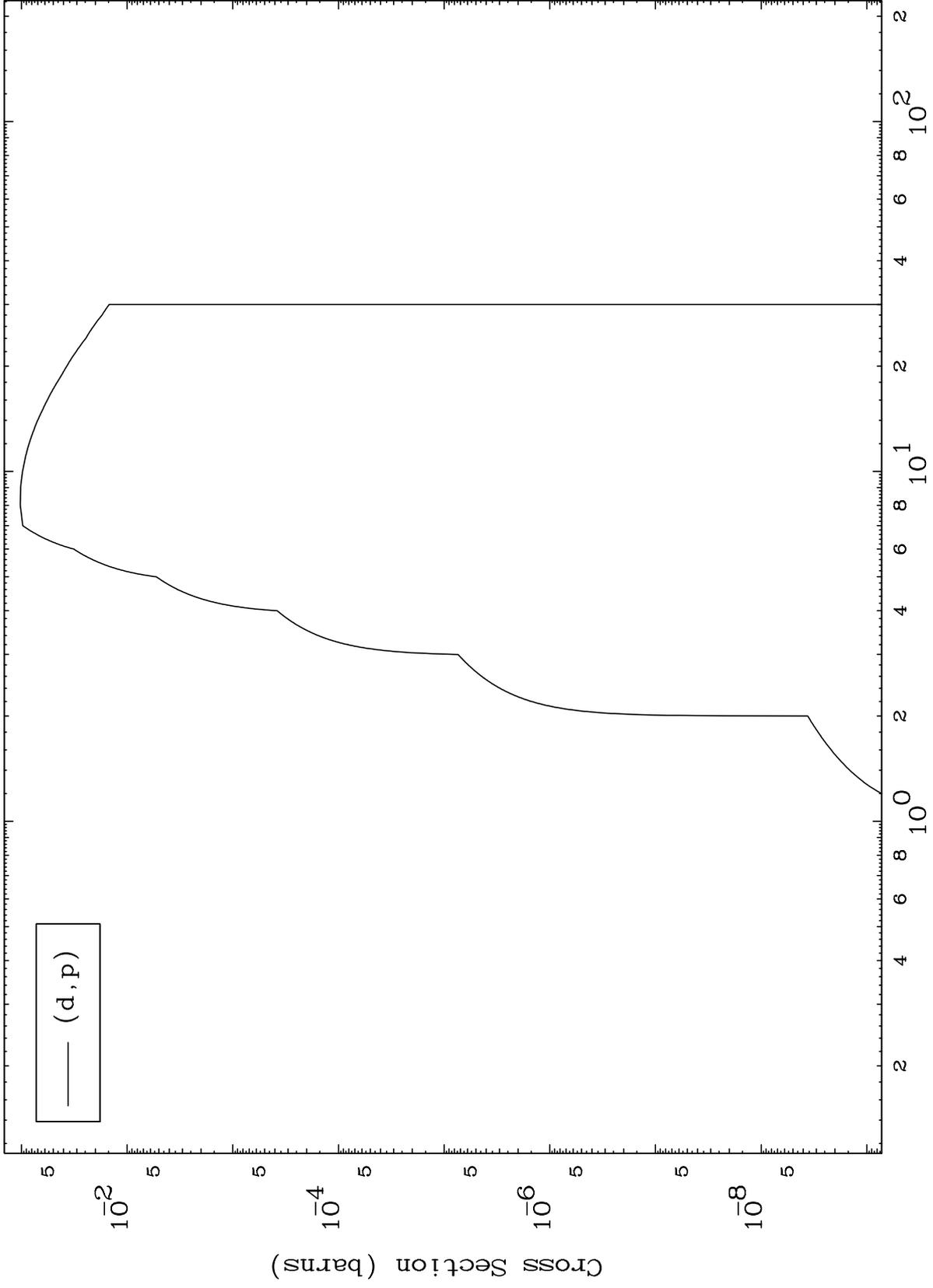




MAT 5125

51-Sb-121

(d,p) Levels  
0 Kelvin Cross Sections



51-Sb-121

Incident Energy (MeV)

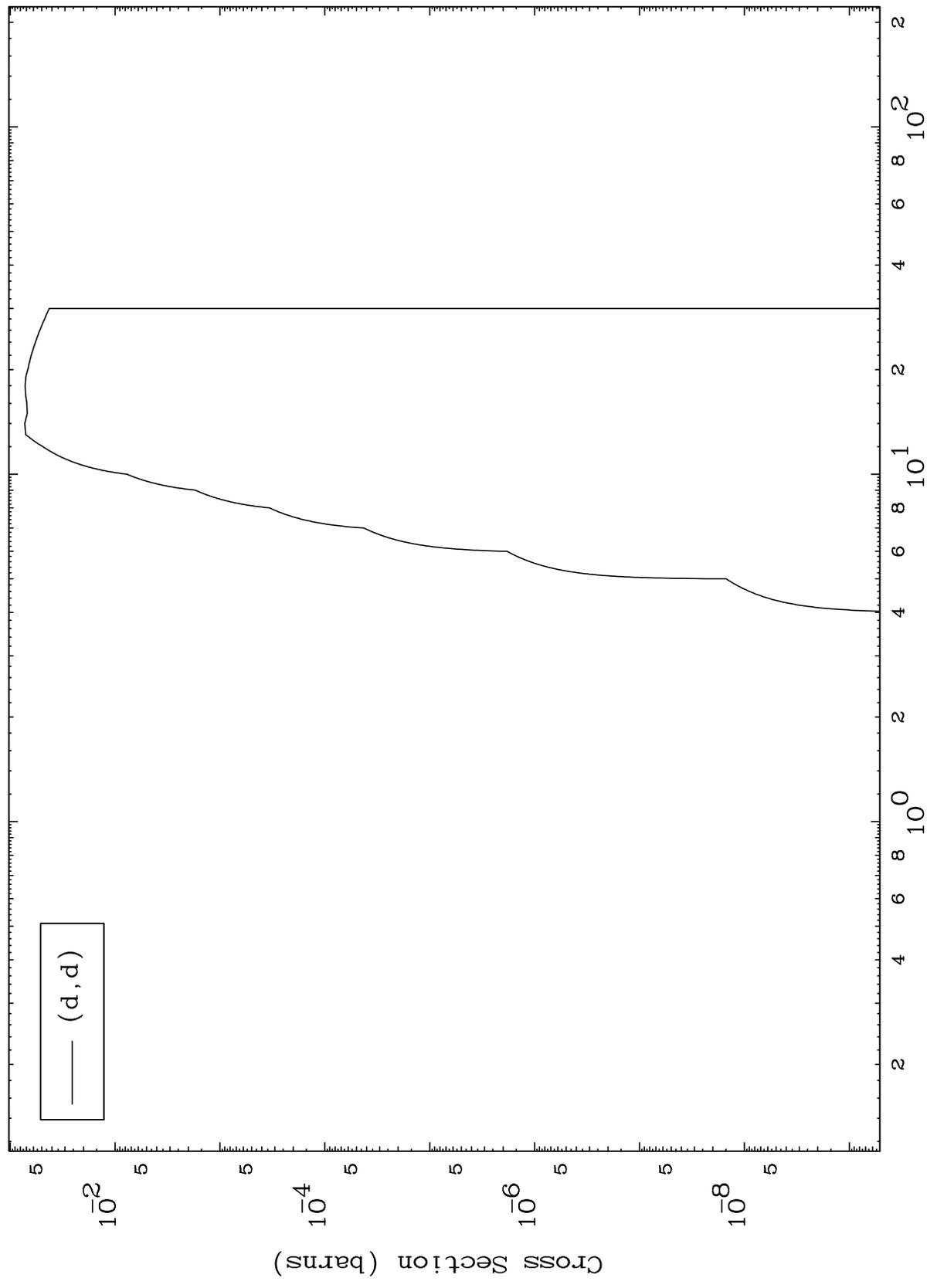
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MAT 5125

(d,d) Levels

51-Sb-121

0 Kelvin Cross Sections

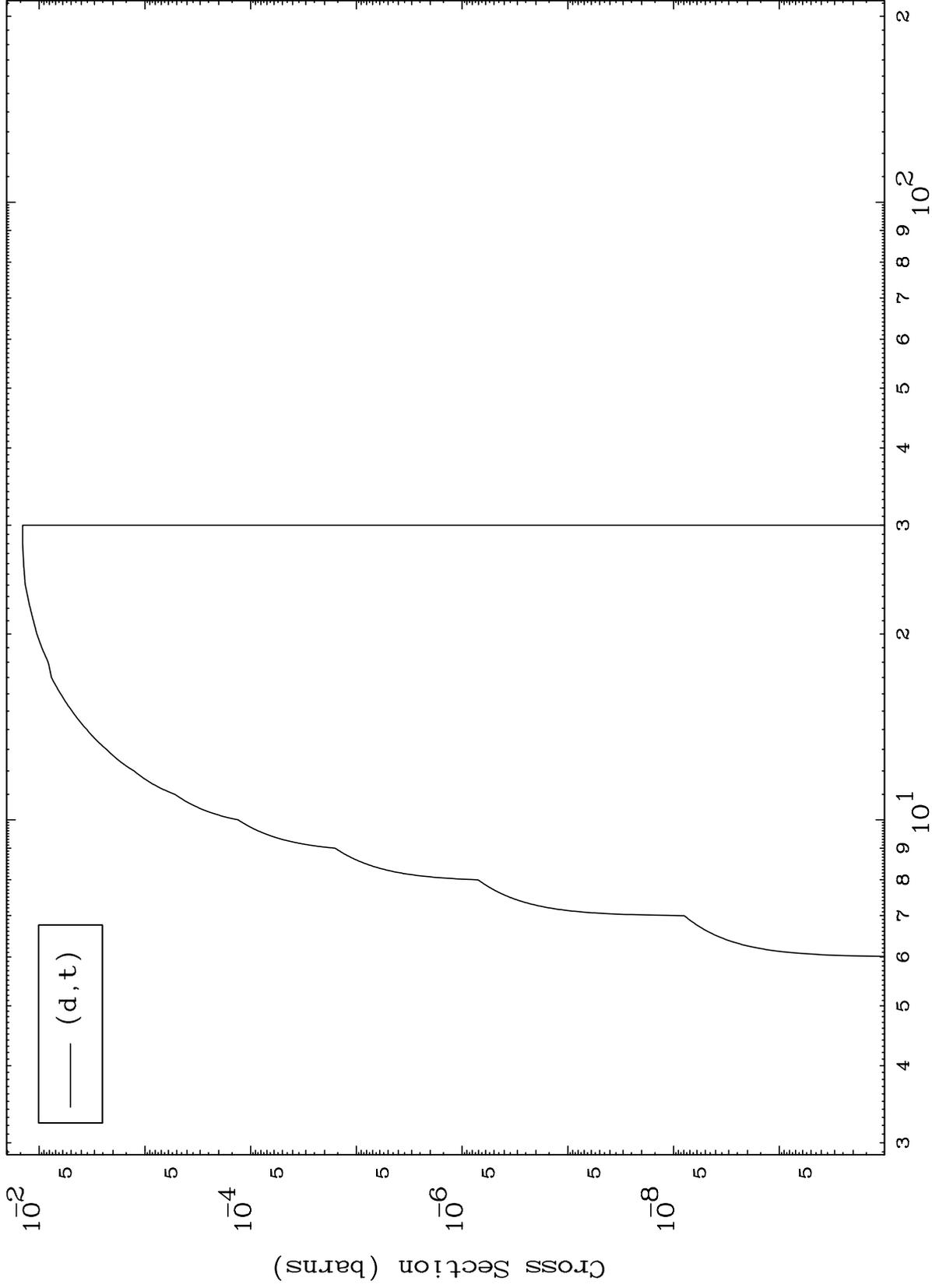


MAT 5125

(d,t) Levels

51-Sb-121

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

51-Sb-121

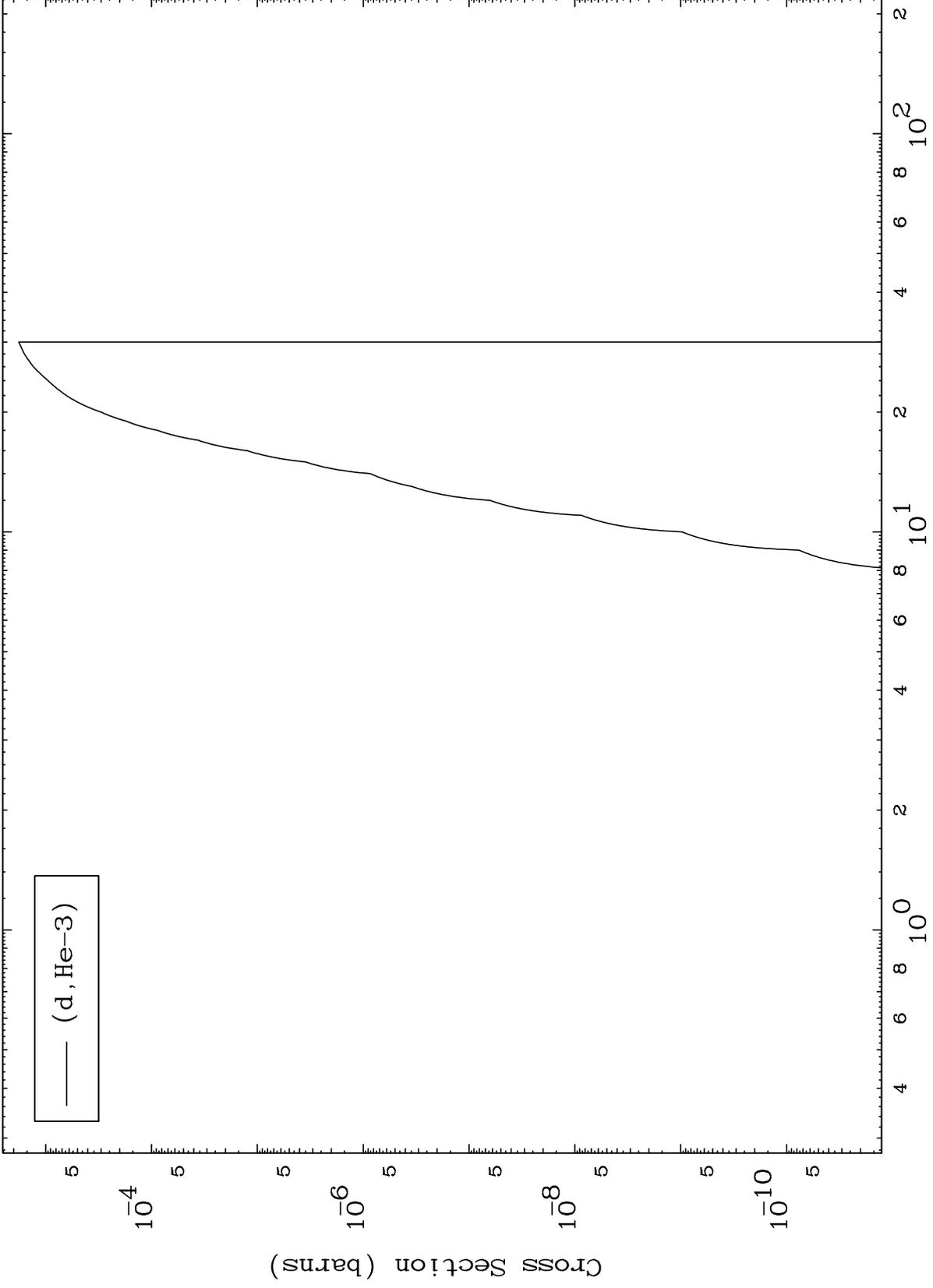
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MAT 5125

(d,He3) Levels

51-Sb-121

0 Kelvin Cross Sections



10

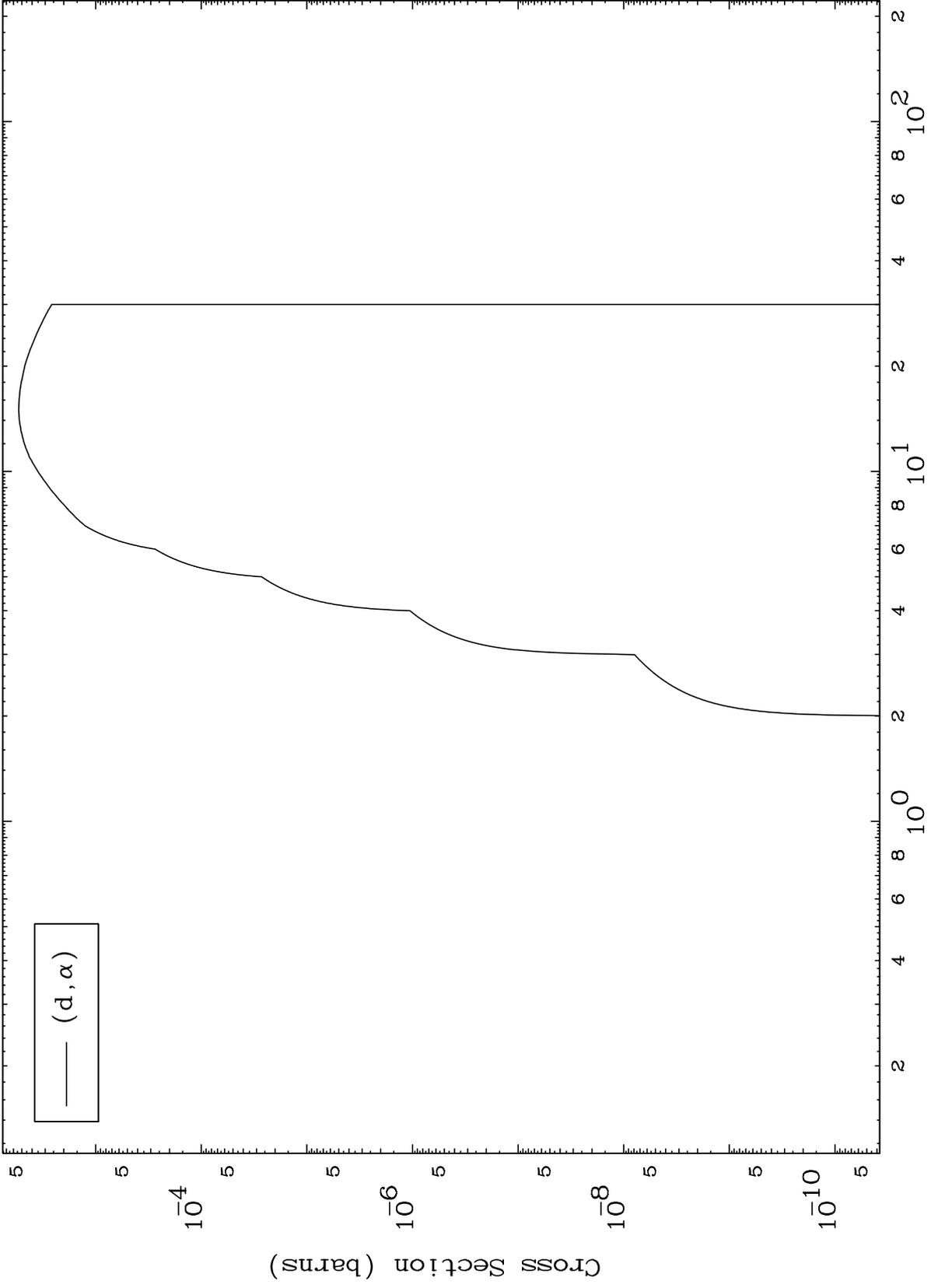
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

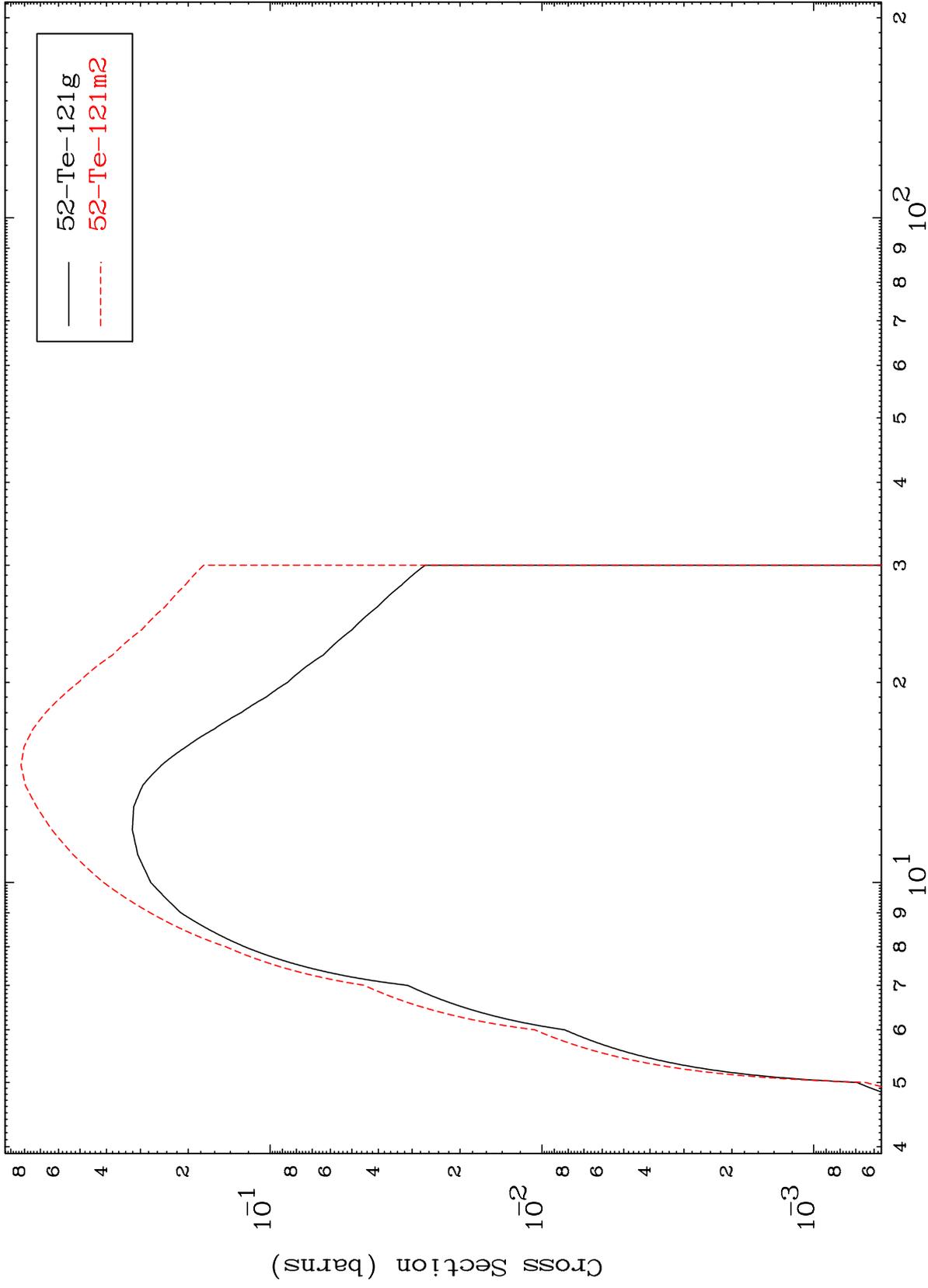
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 5125

51-Sb-121

(d,2n)  
Radionuclide Production Cross Section



51-Sb-121

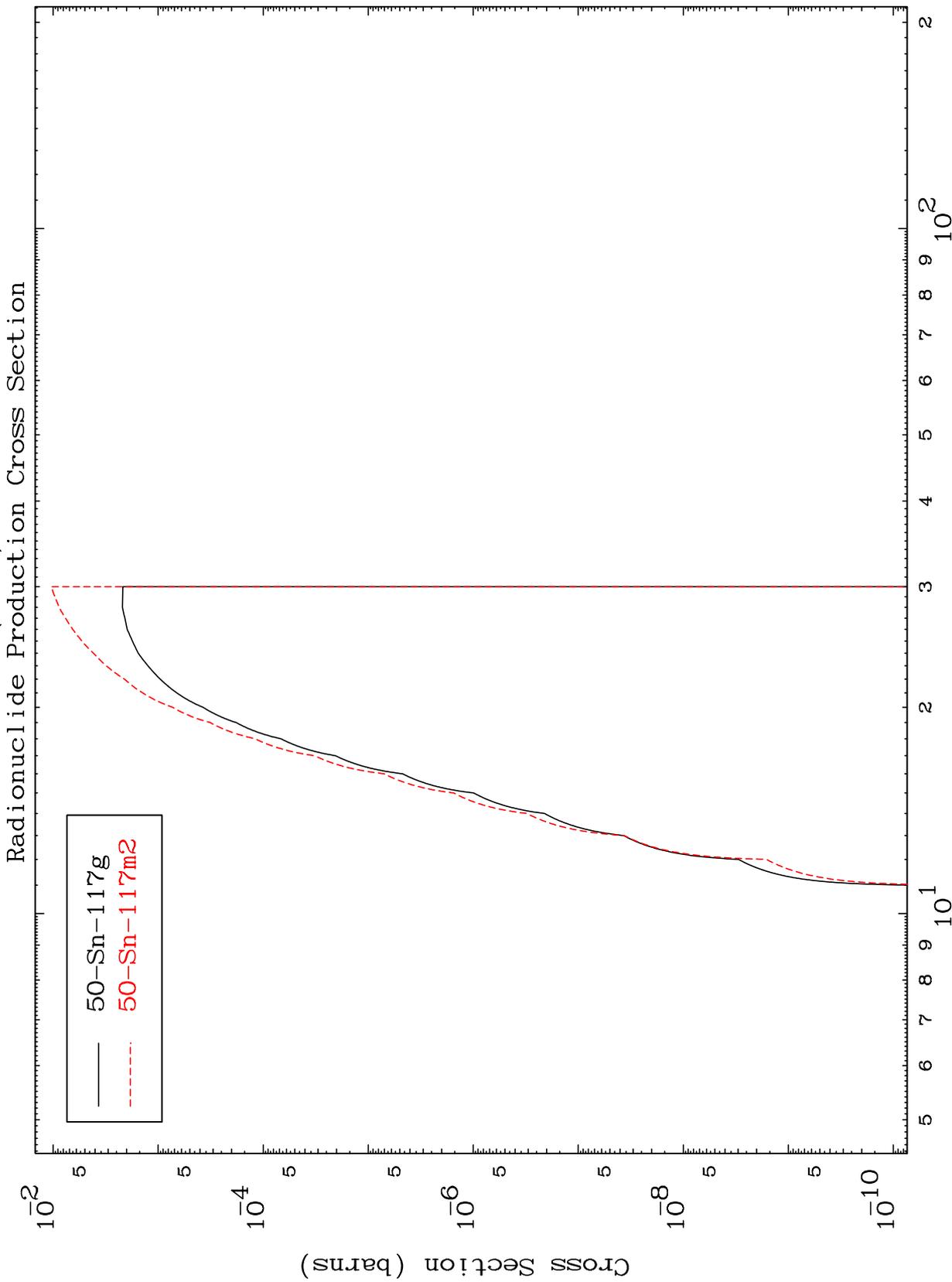
Incident Energy (MeV)

12

MAT 5125

51-Sb-121

(d,2n)  $\alpha$



13

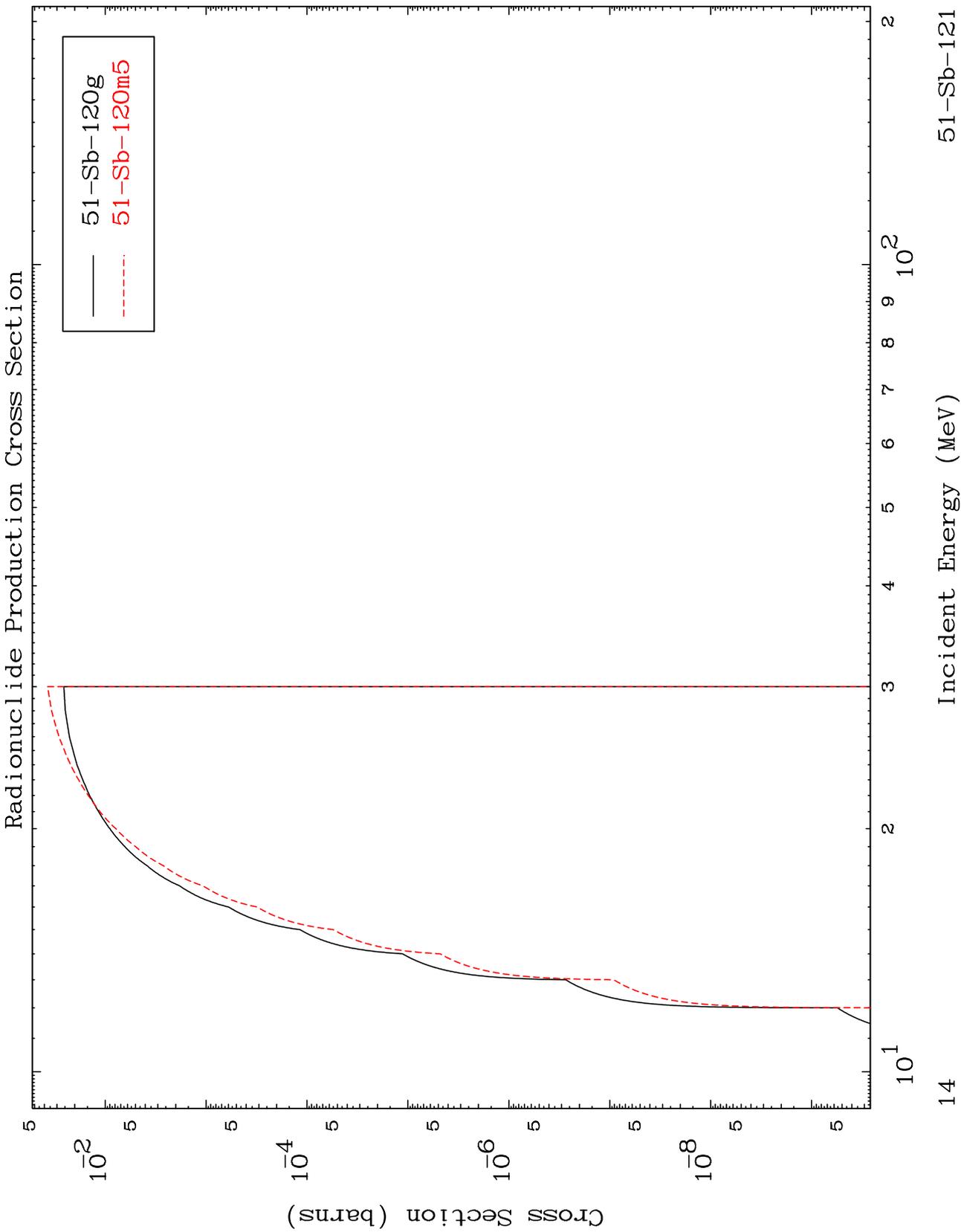
Incident Energy (MeV)

51-Sb-121

MAT 5125

(d,n') d

51-Sb-121

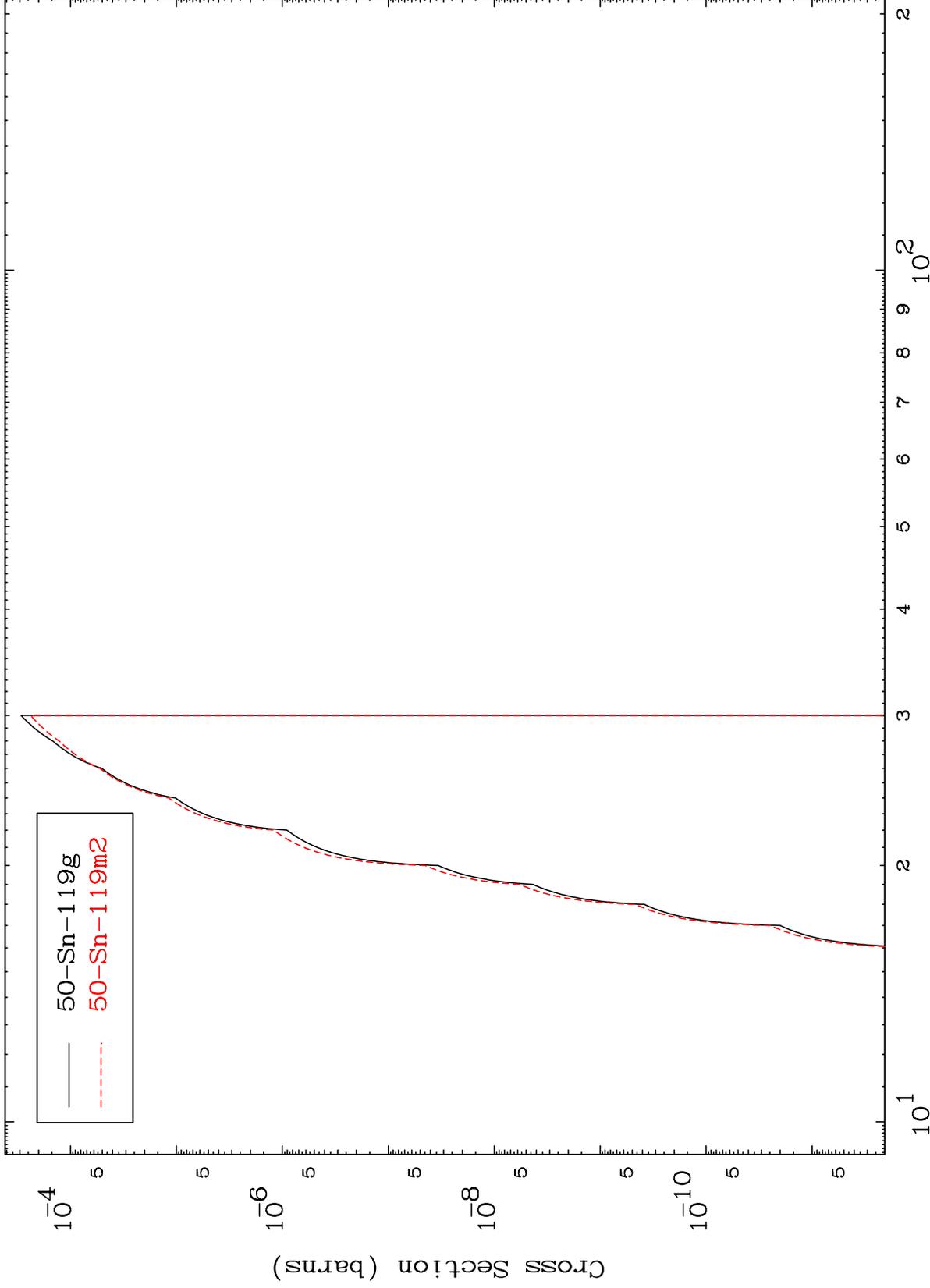


MAT 5125

(d,n') He-3

51-Sb-121

Radionuclide Production Cross Section



Incident Energy (MeV)

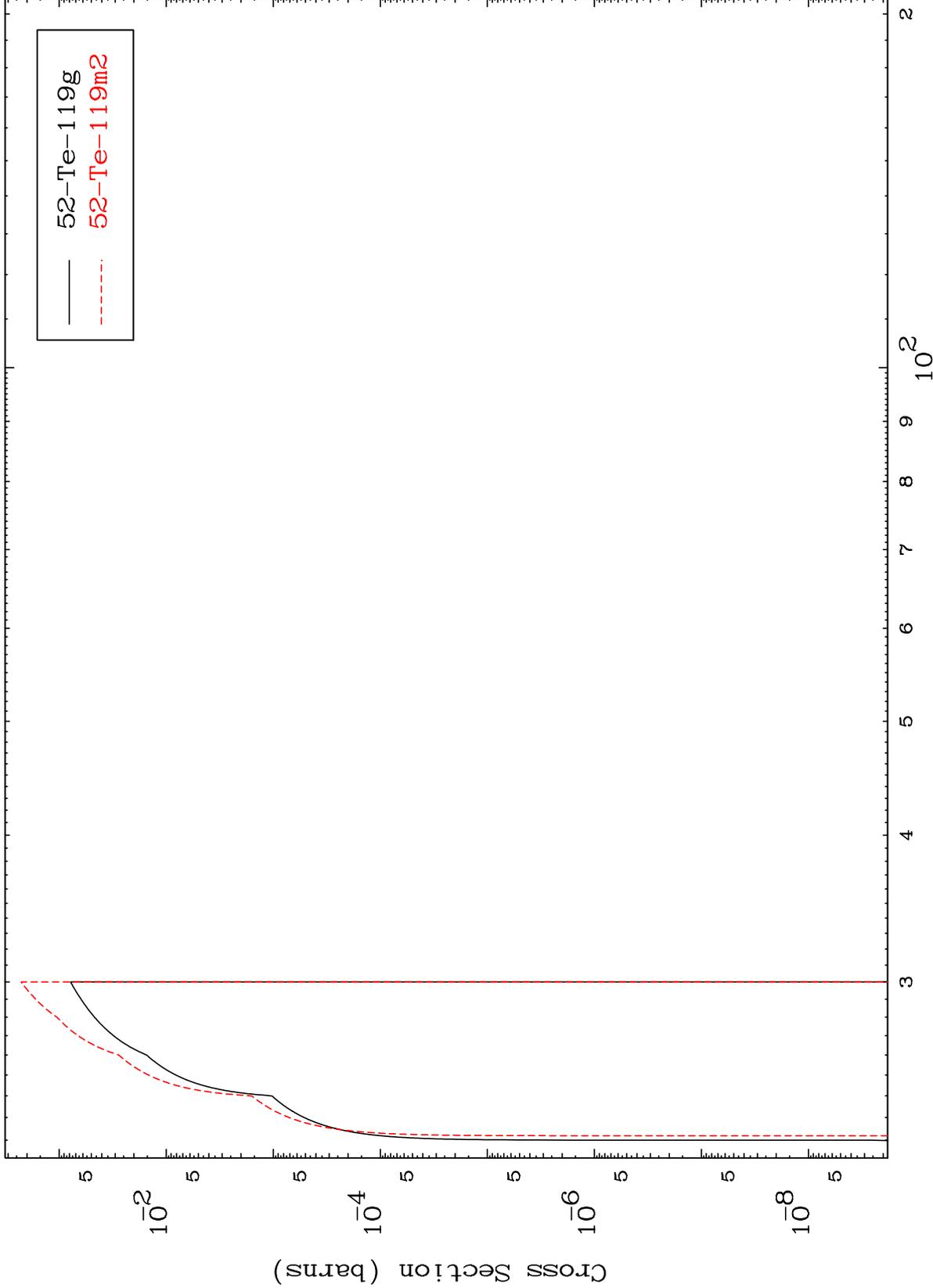
51-Sb-121

MAT 5125

(d,4n)

51-Sb-121

Radionuclide Production Cross Section

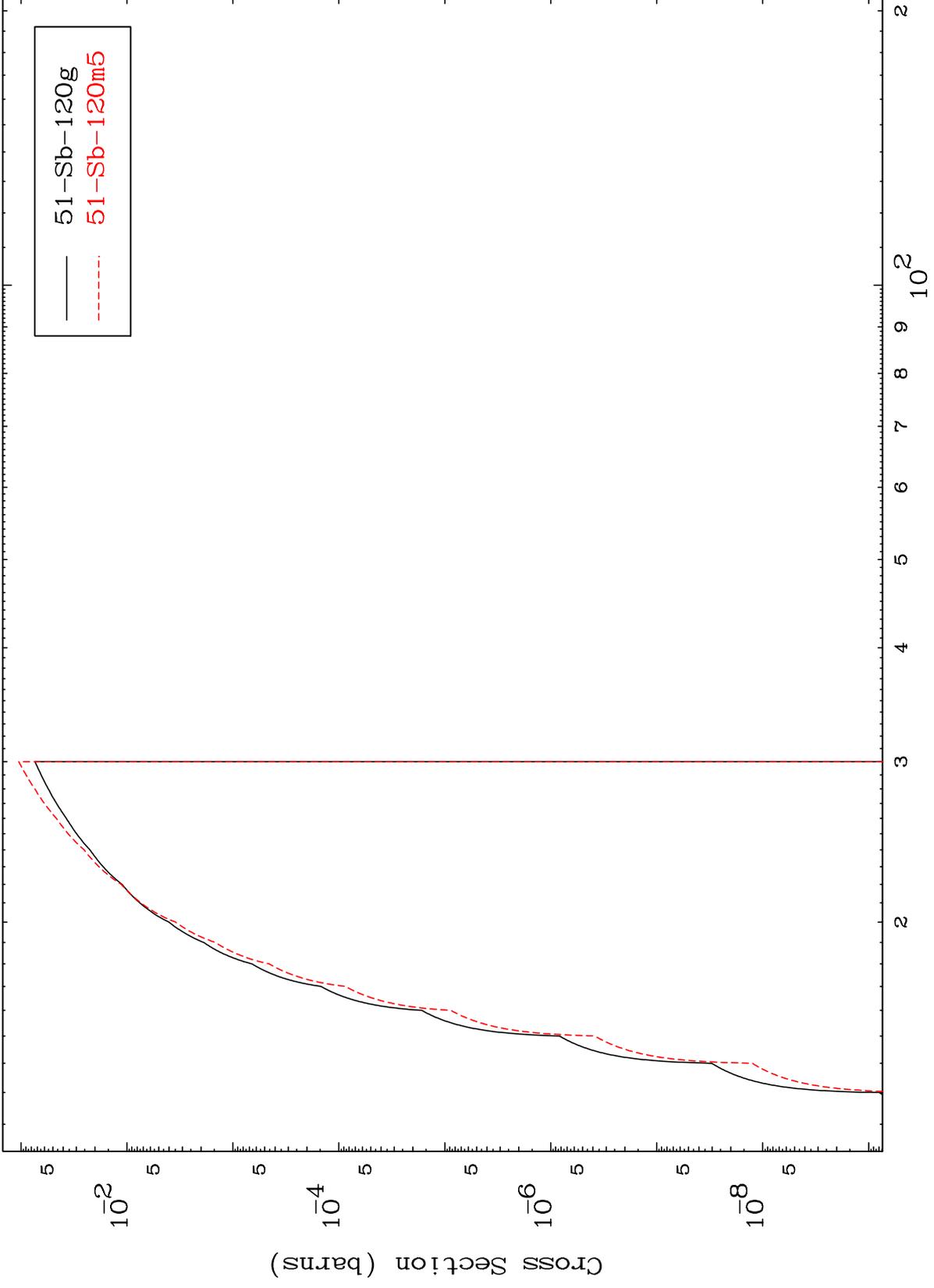


16

Incident Energy (MeV)

51-Sb-121

Radionuclide Production Cross Section

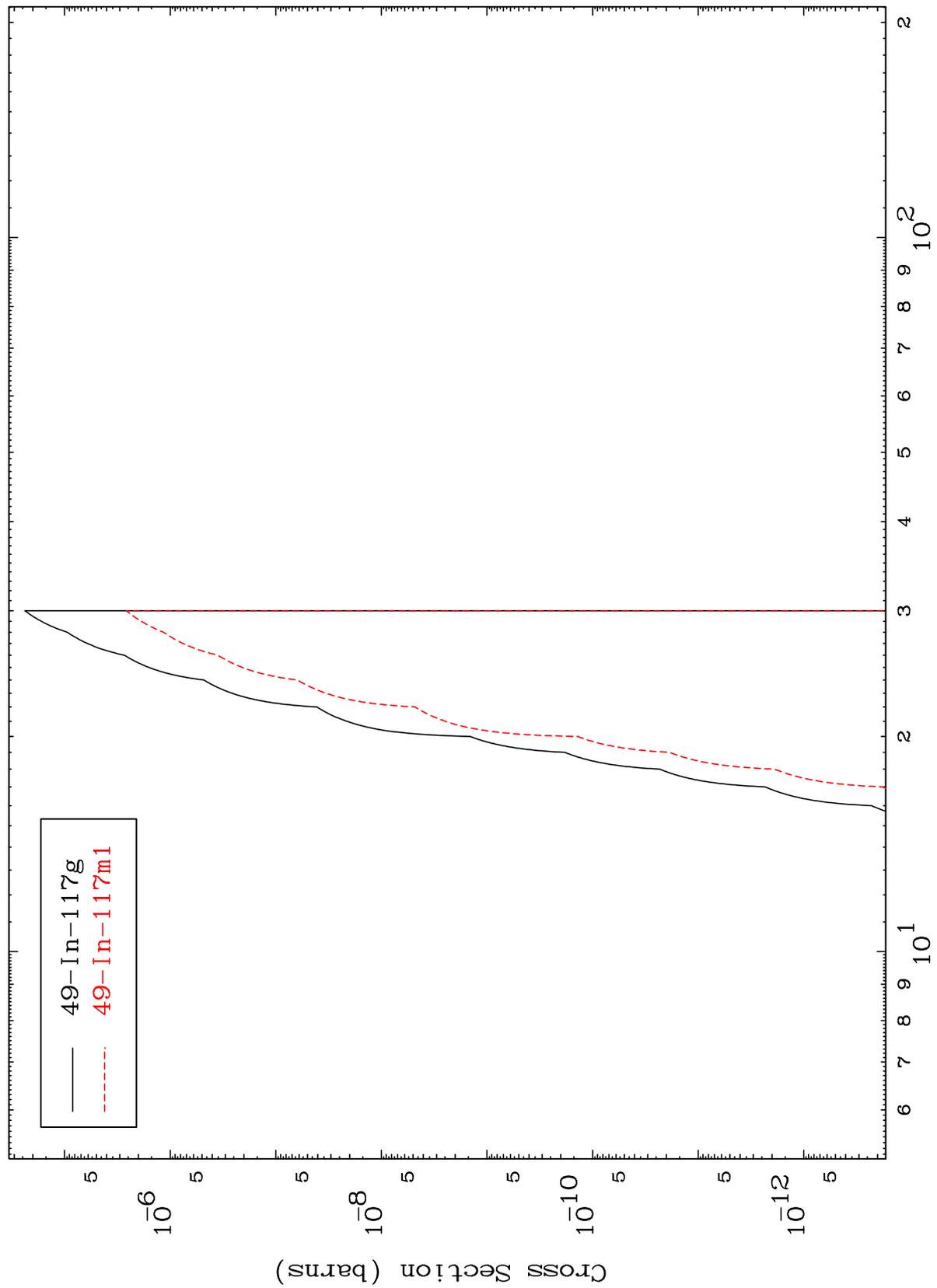


MAT 5125

(d,n') p  $\alpha$

51-Sb-121

Radionuclide Production Cross Section



18

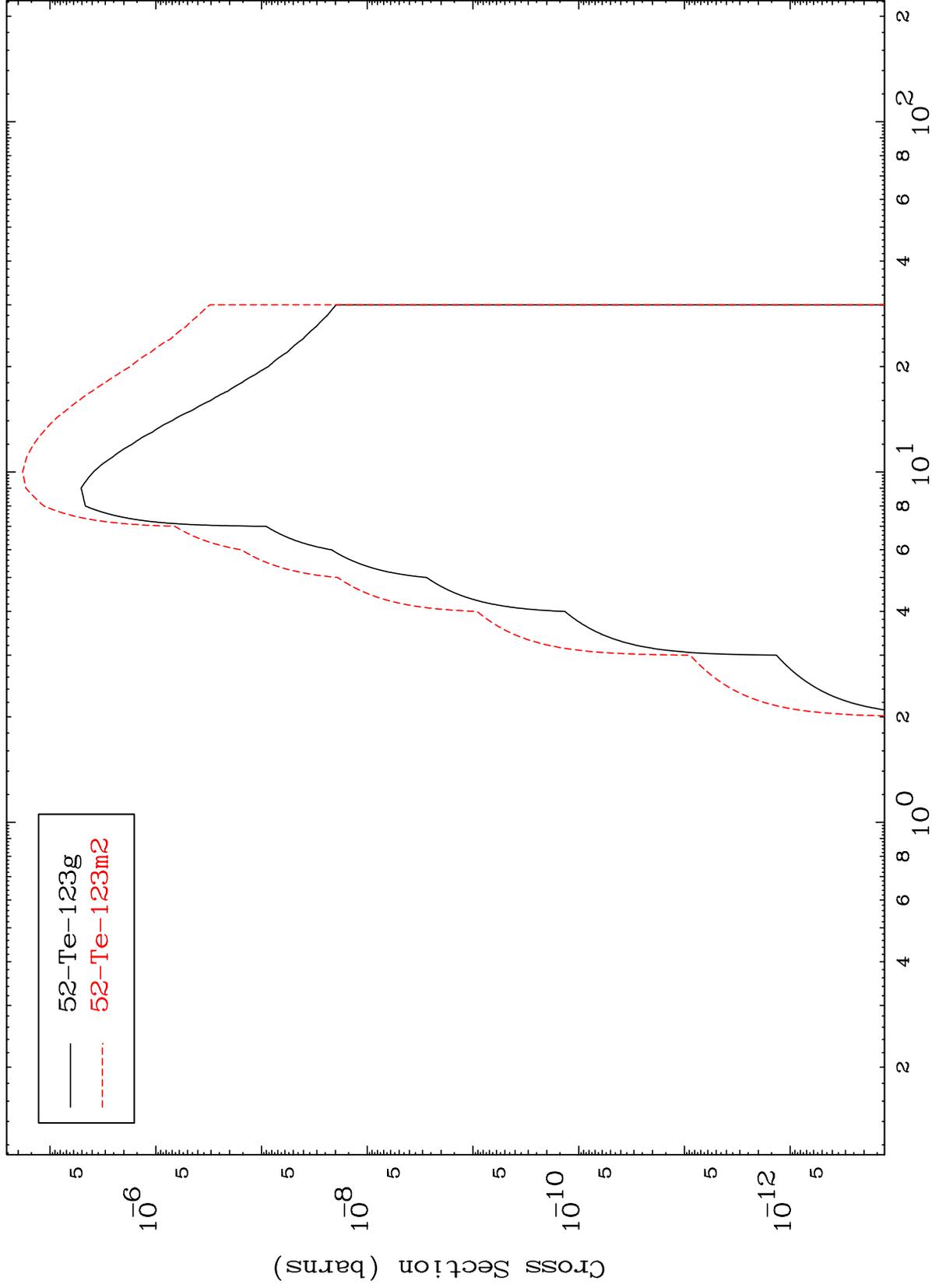
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

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



19

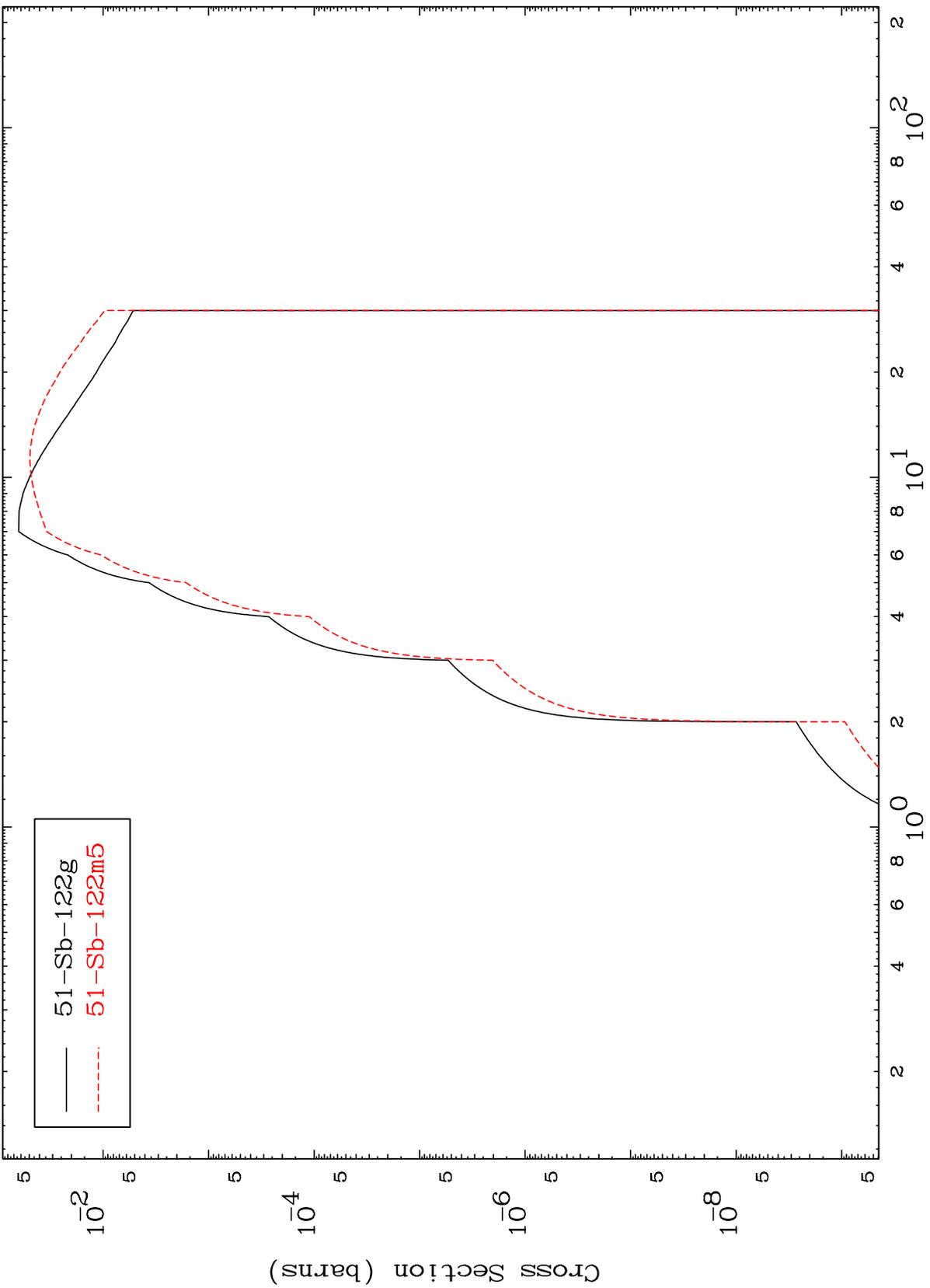
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

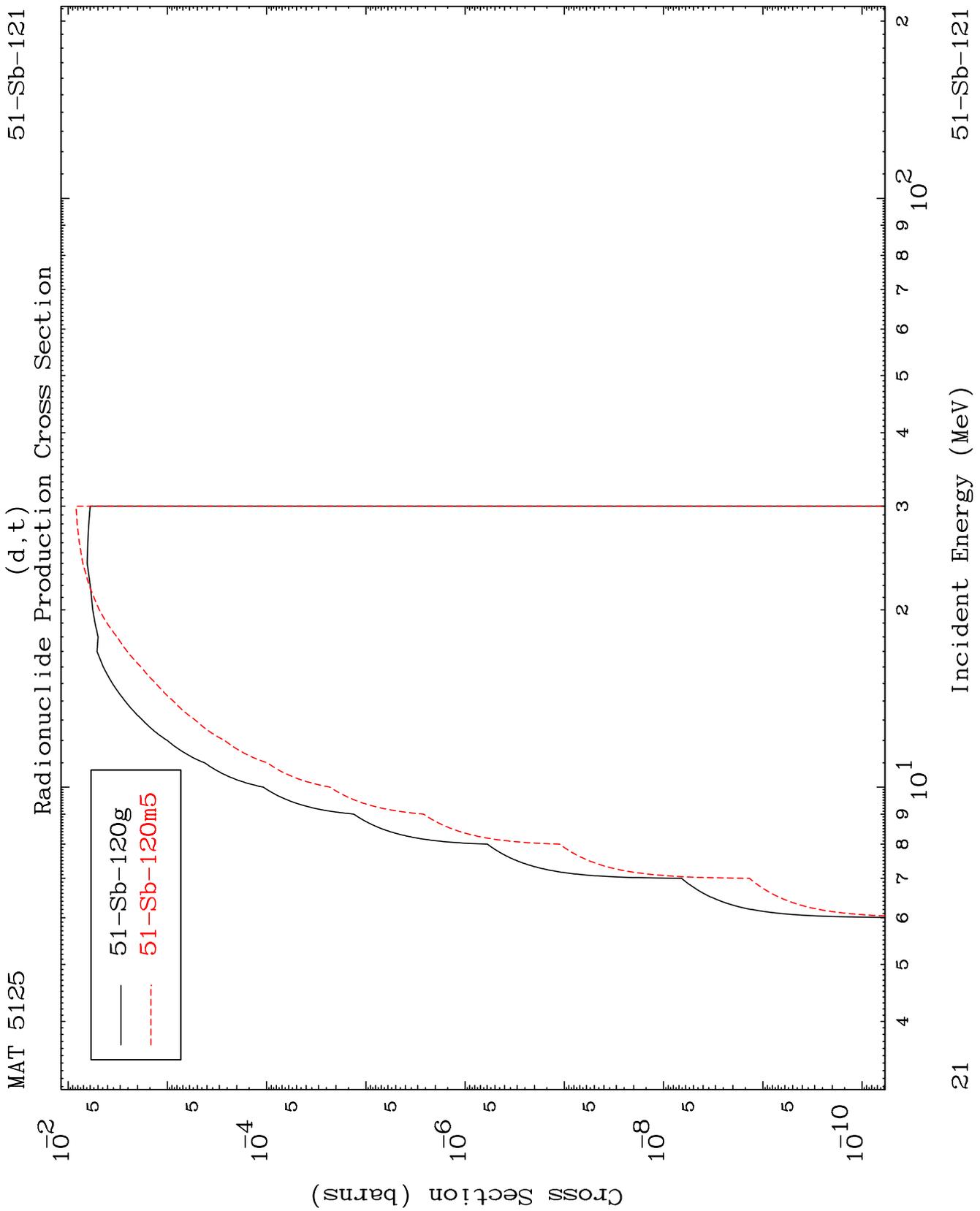
(d,p)  
Radionuclide Production Cross Section



20

51-Sb-121

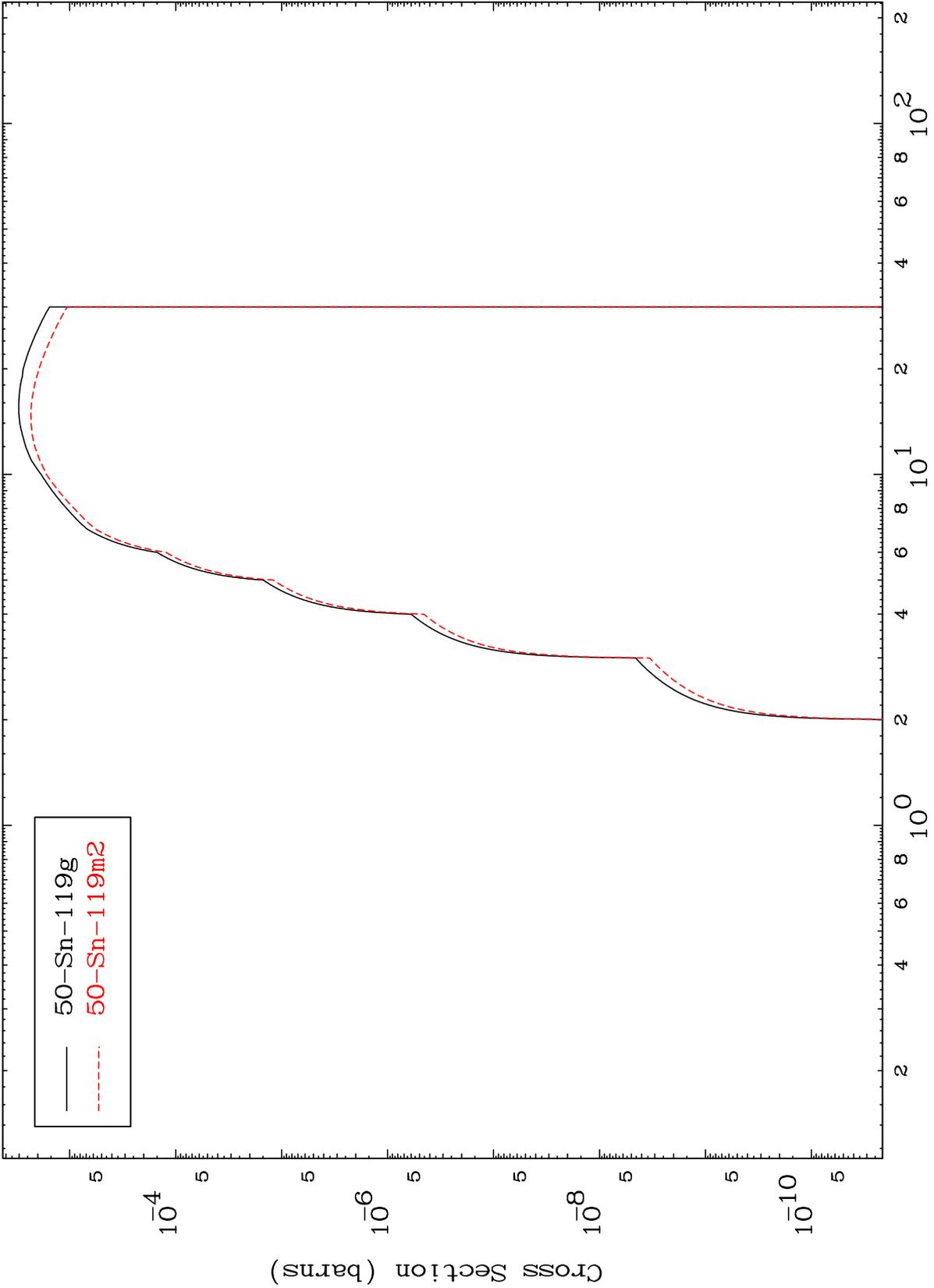
Incident Energy (MeV)



MAT 5125

51-Sb-121

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



22

51-Sb-121

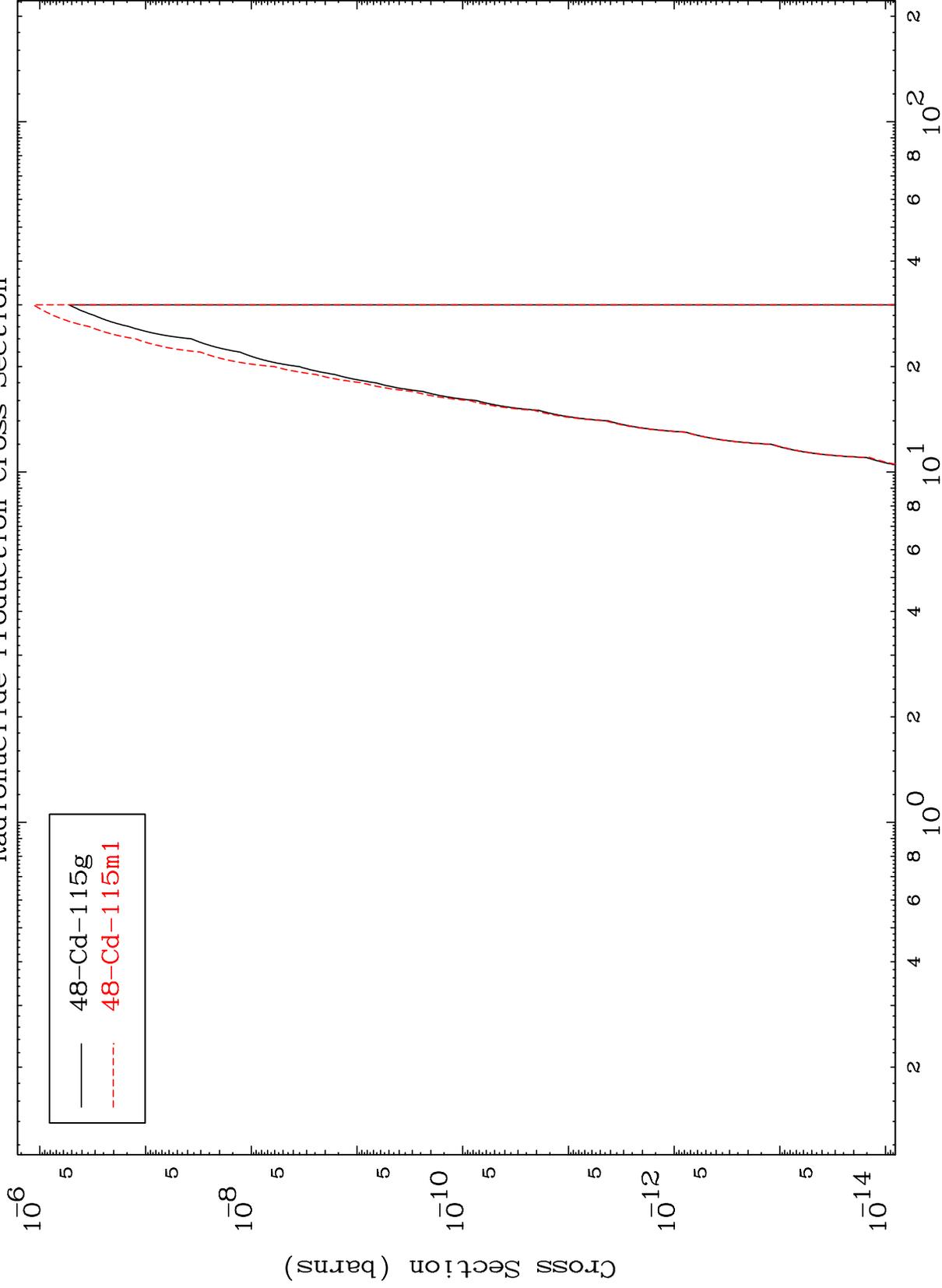
Incident Energy (MeV)

MAT 5125

(d,2α)

51-Sb-121

Radionuclide Production Cross Section



23

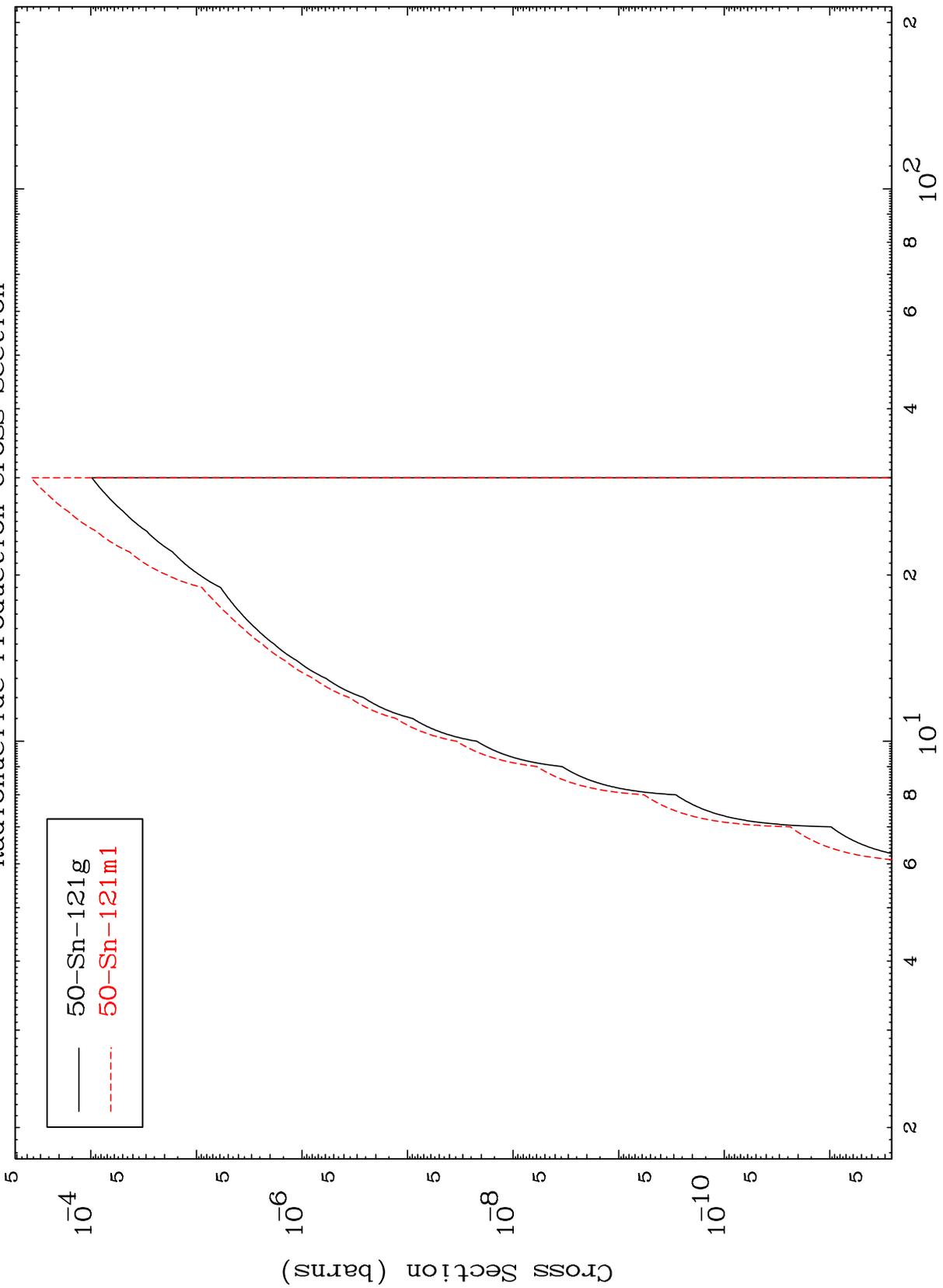
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

Radionuclide Production Cross Section  
(d,2p)

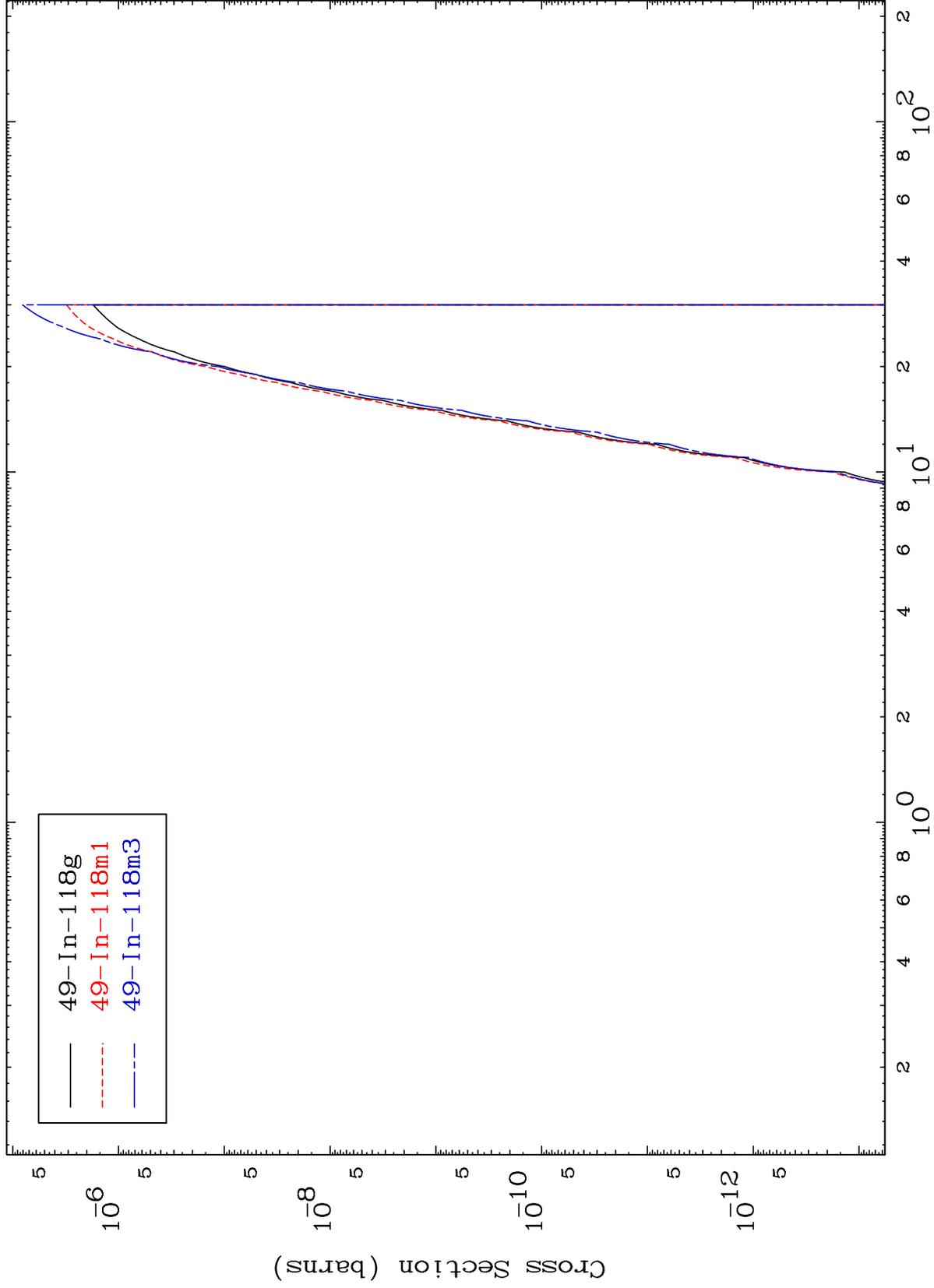


24

51-Sb-121

Incident Energy (MeV)

Radionuclide Production Cross Section

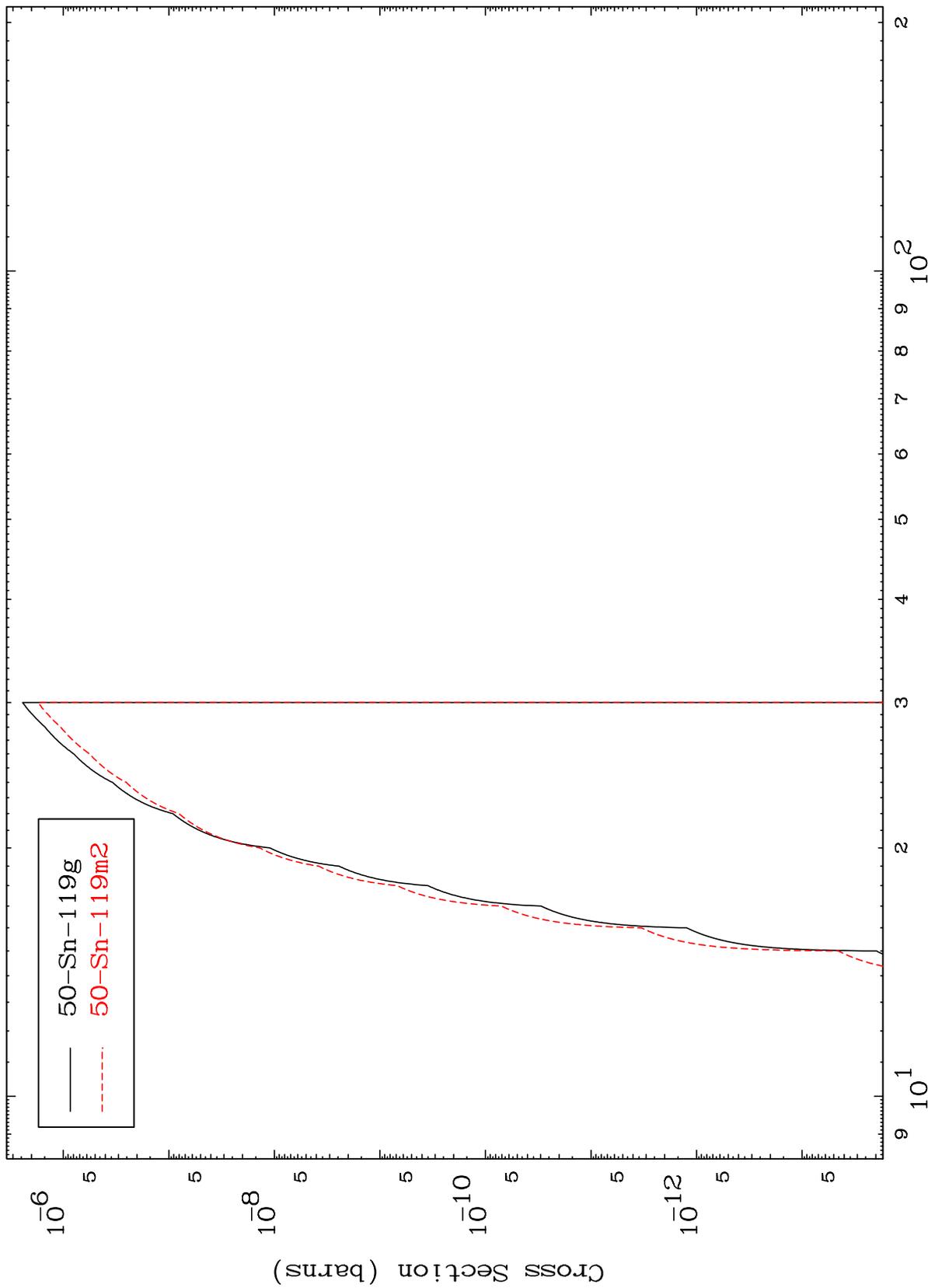


MAT 5125

(d,p) t

51-Sb-121

Radionuclide Production Cross Section



26

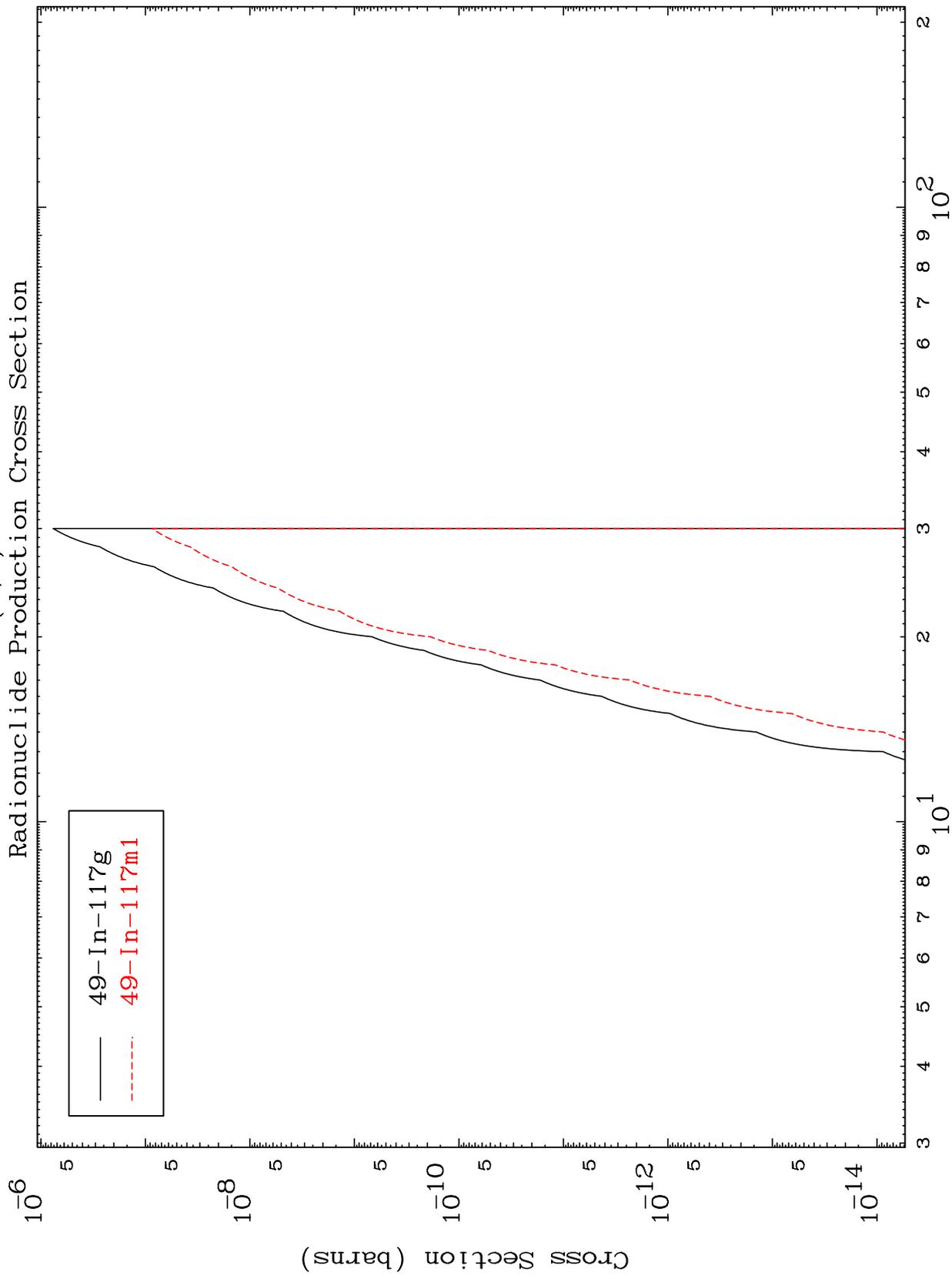
Incident Energy (MeV)

51-Sb-121

MAT 5125

(d,d)  $\alpha$

51-Sb-121



49-In-117g  
49-In-117m1