

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

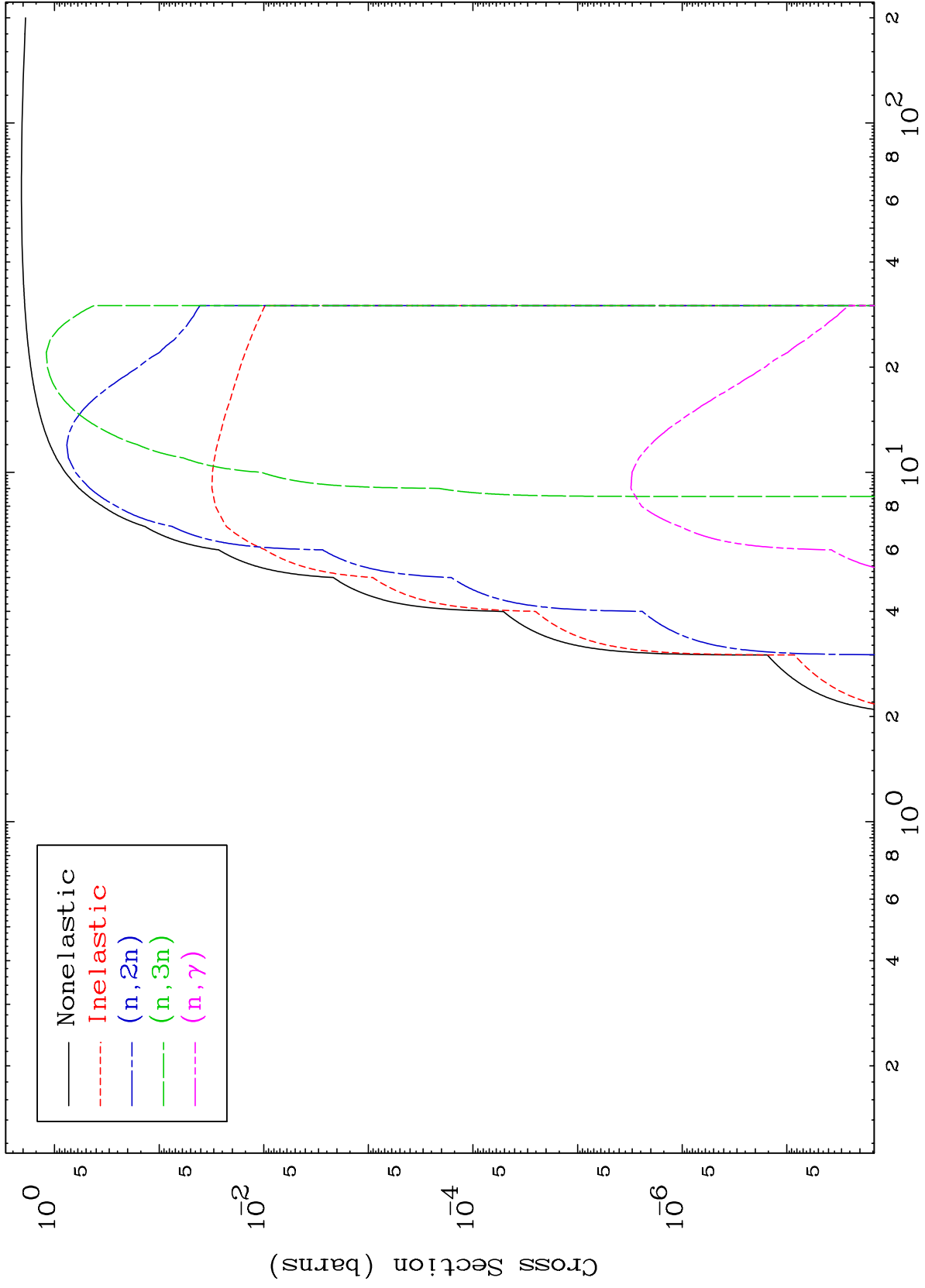
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

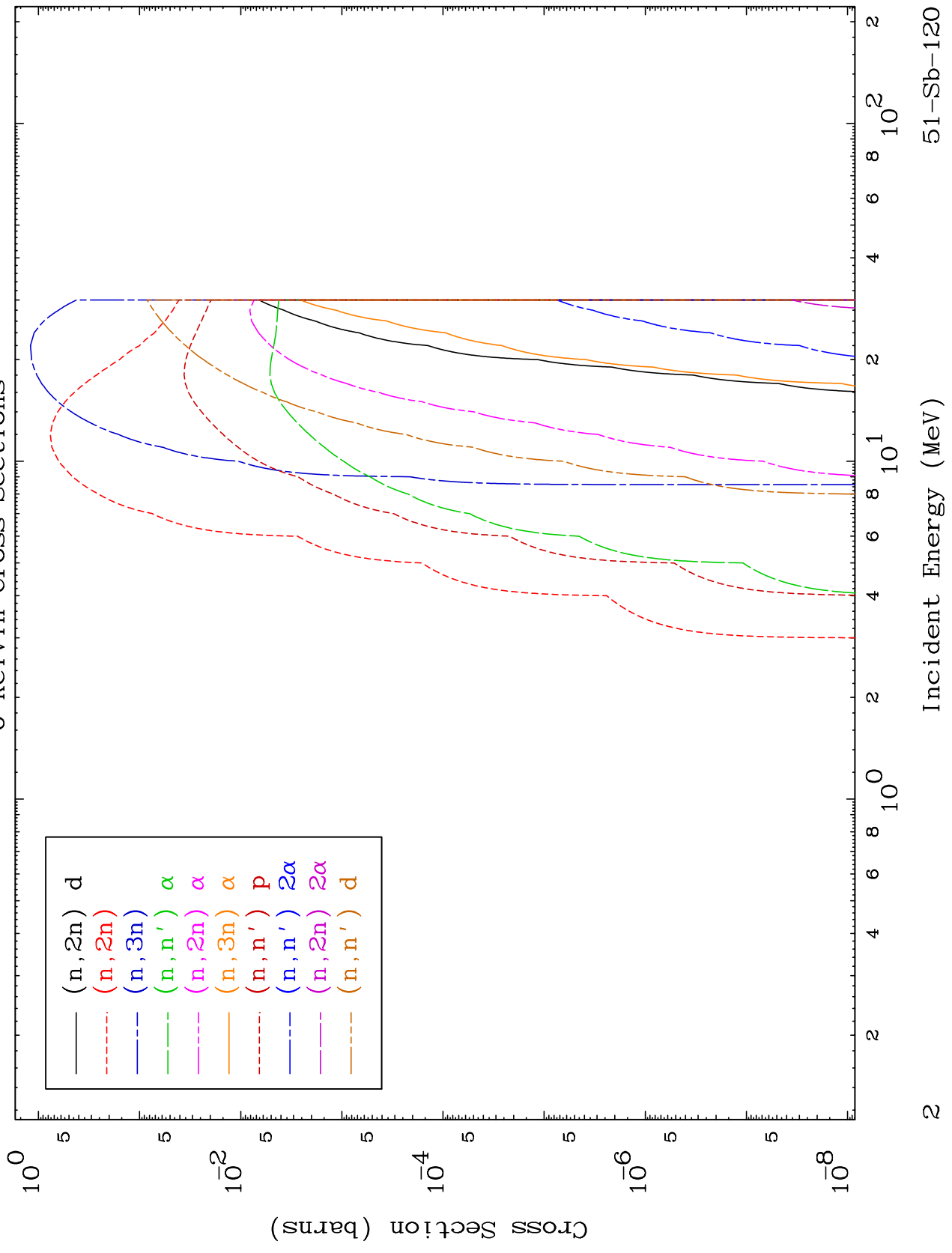
Tele: 925-443-1911

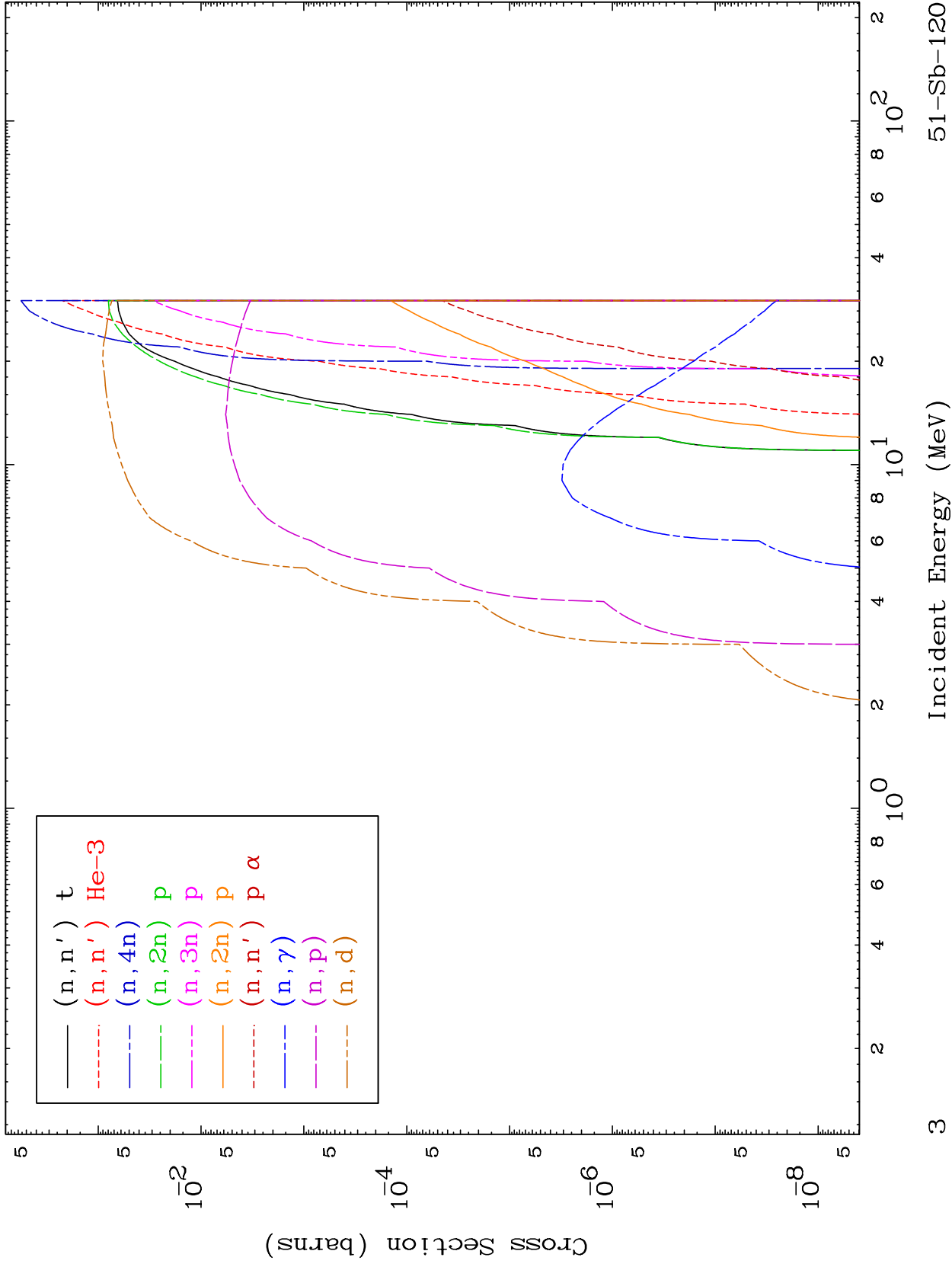
E.Mail:redcullen1@comcast.net

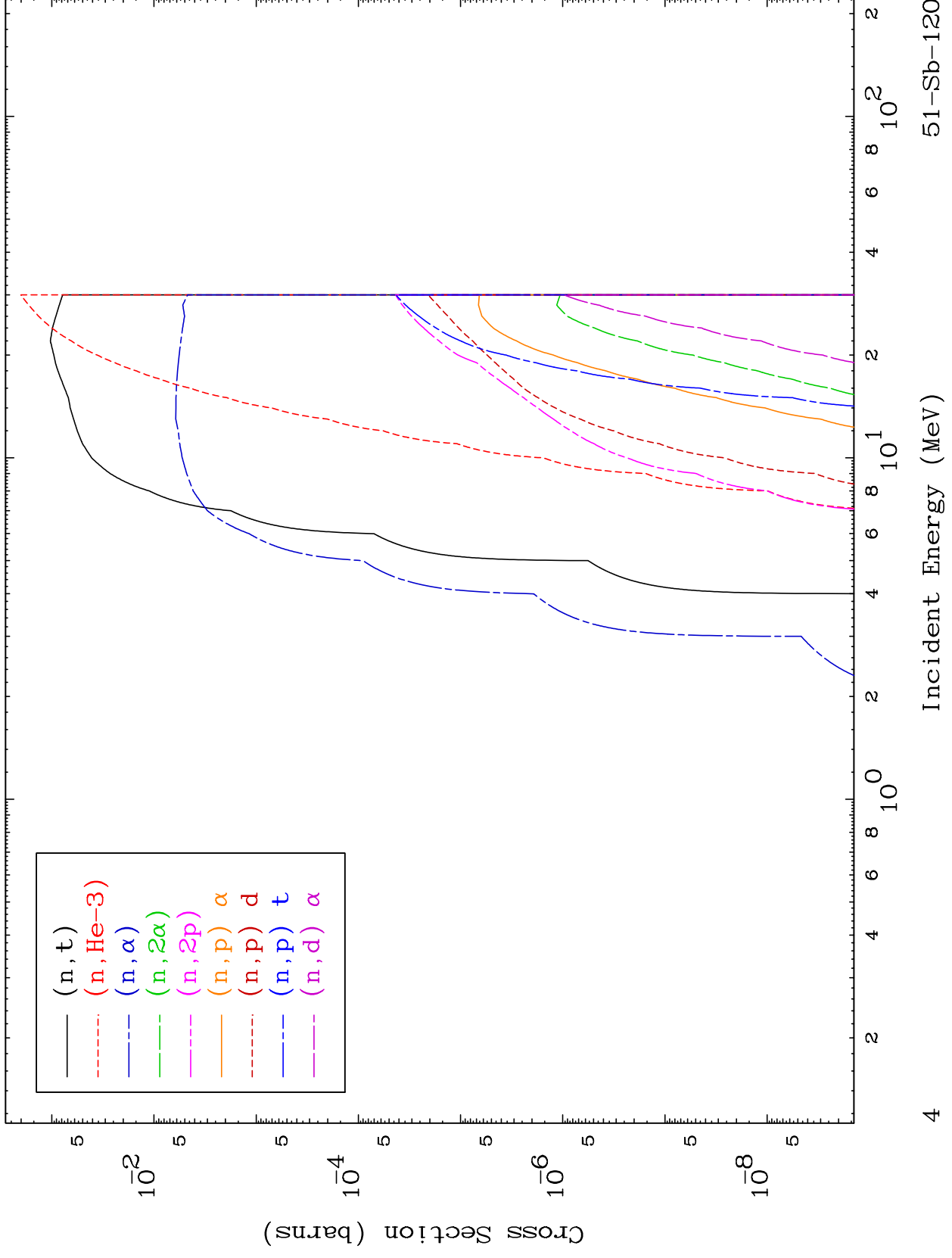
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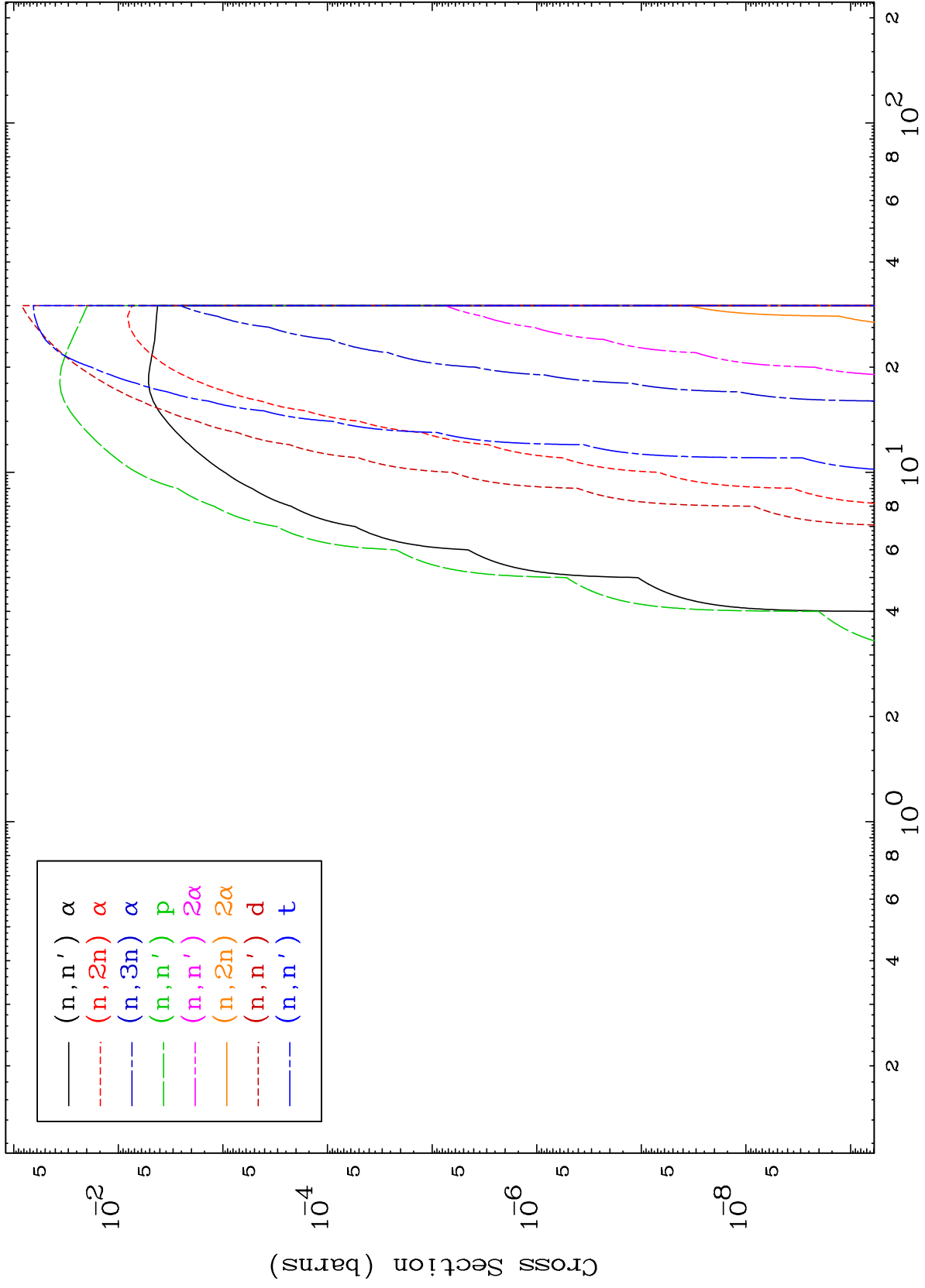
Press Mouse Button to Start

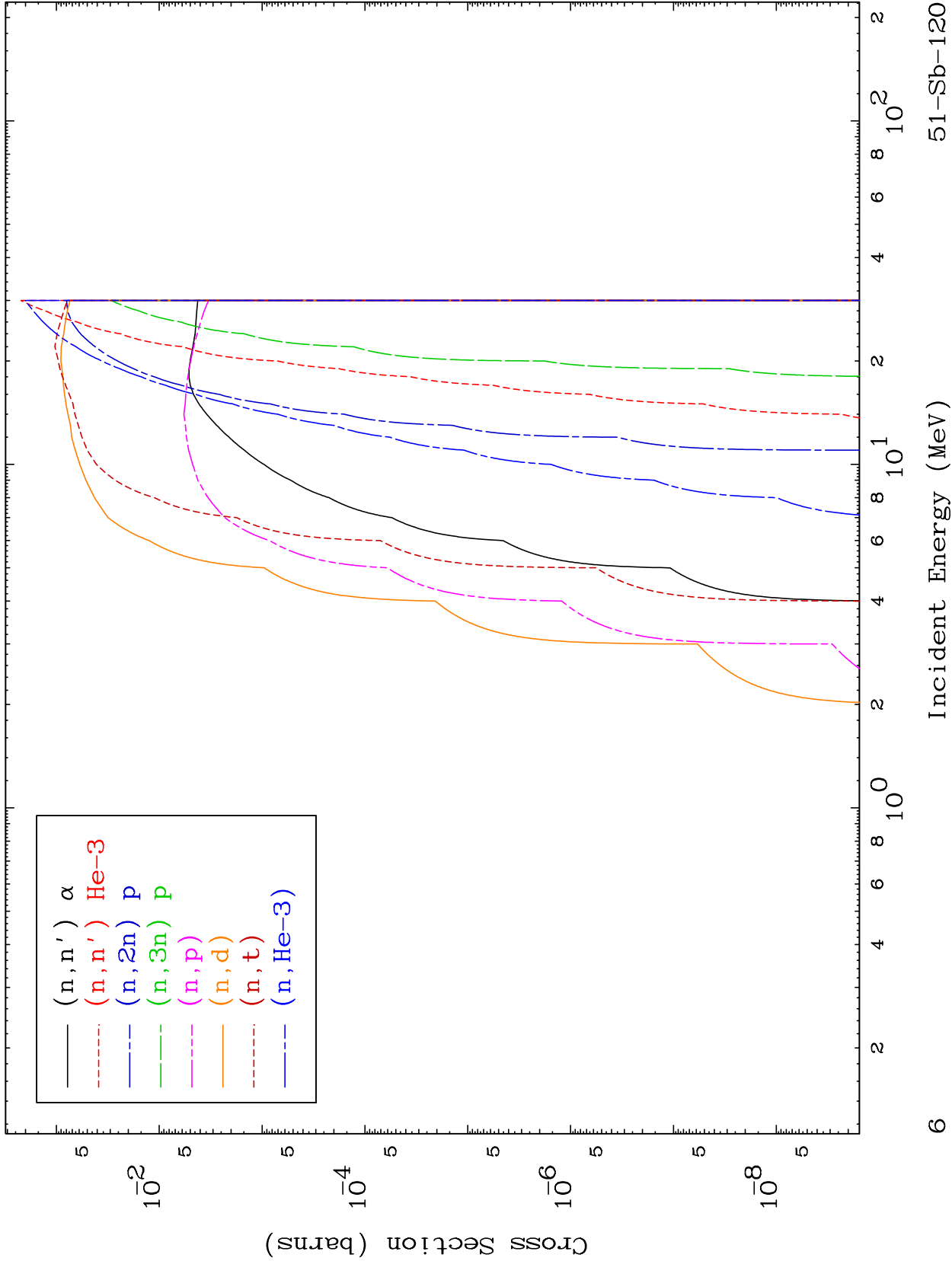


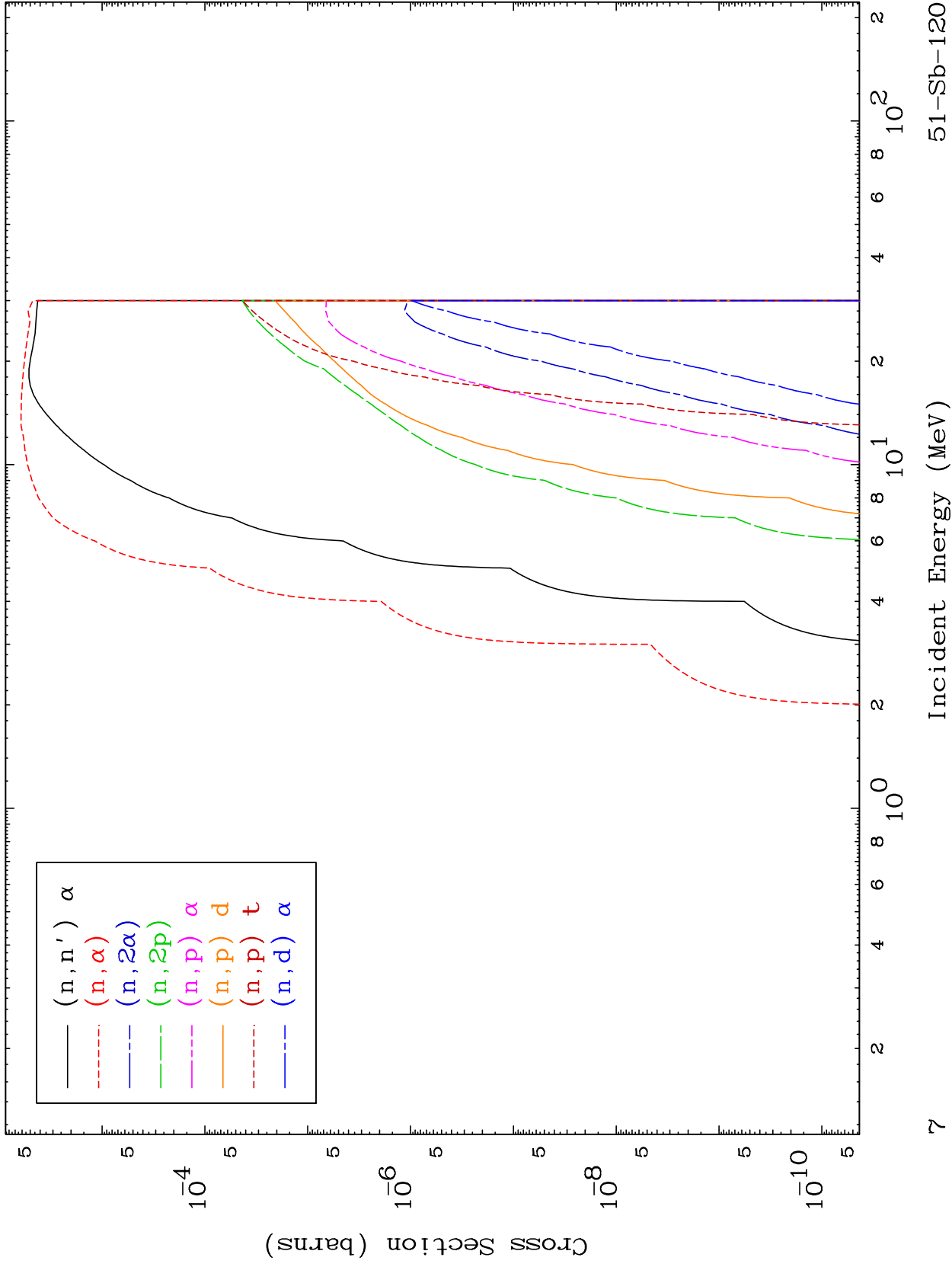










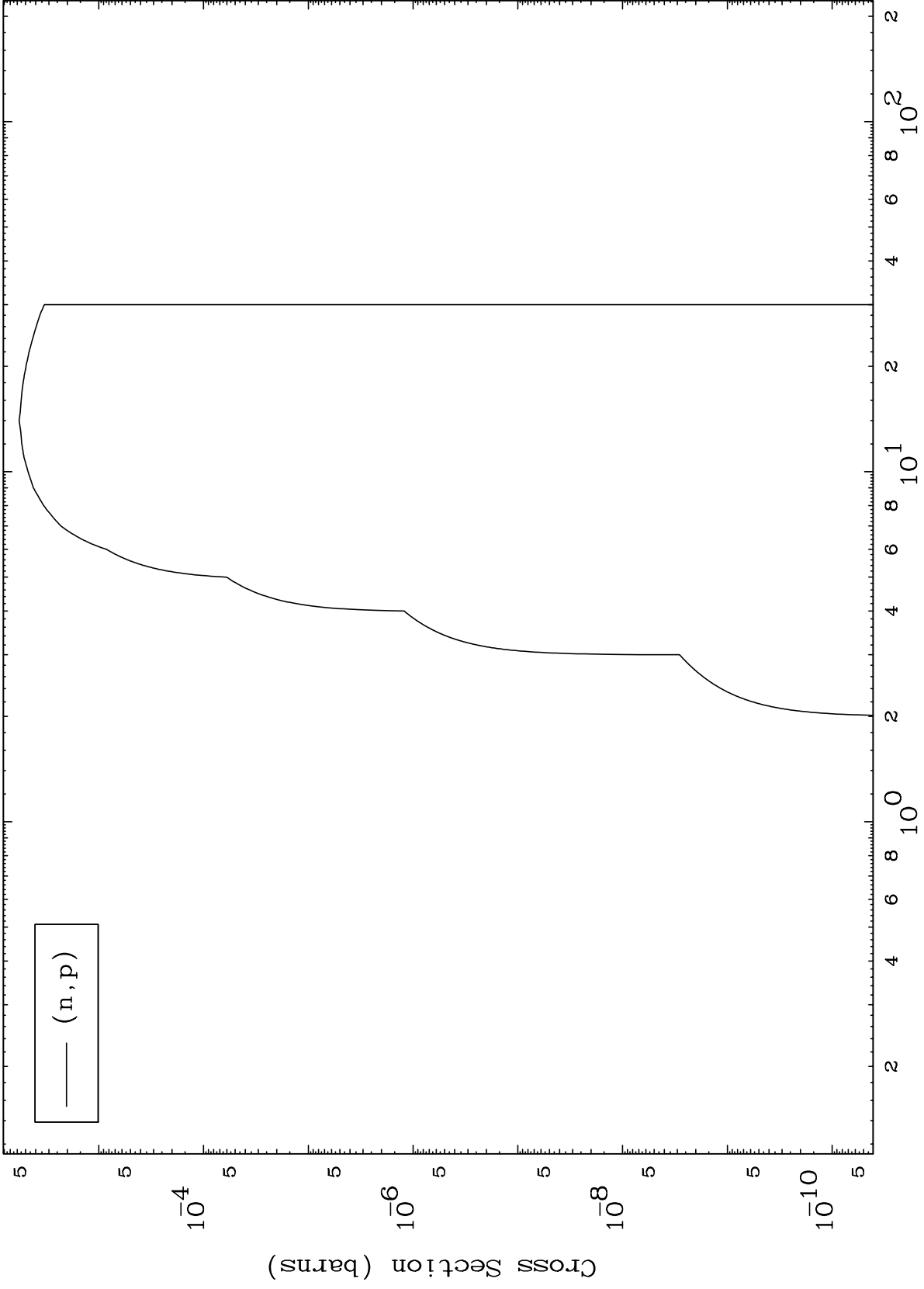


MAT 5122

(t,p) Levels

51-Sb-120

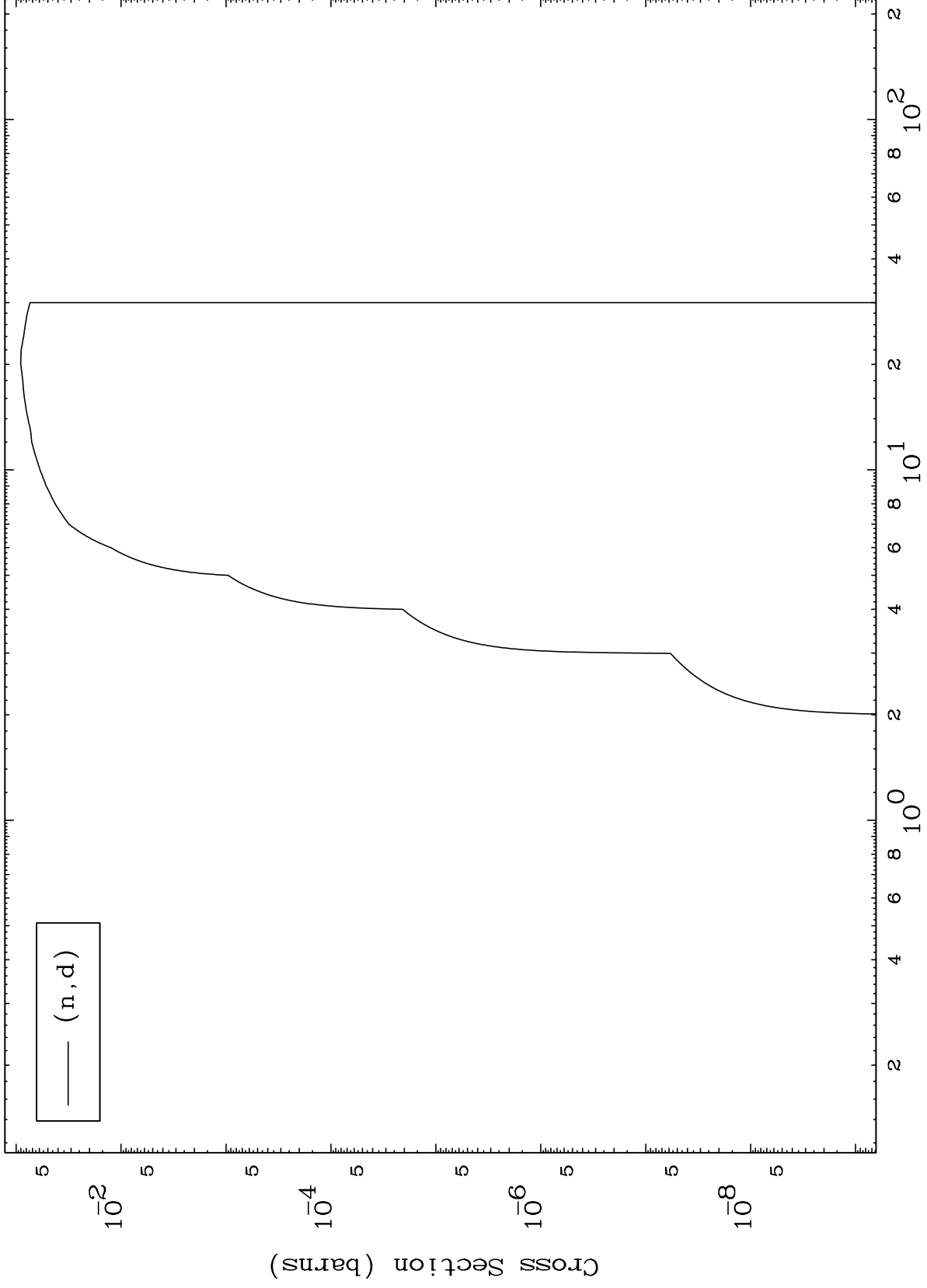
0 Kelvin Cross Sections



MAT 5122

(t,d) Levels  
0 Kelvin Cross Sections

51-Sb-120

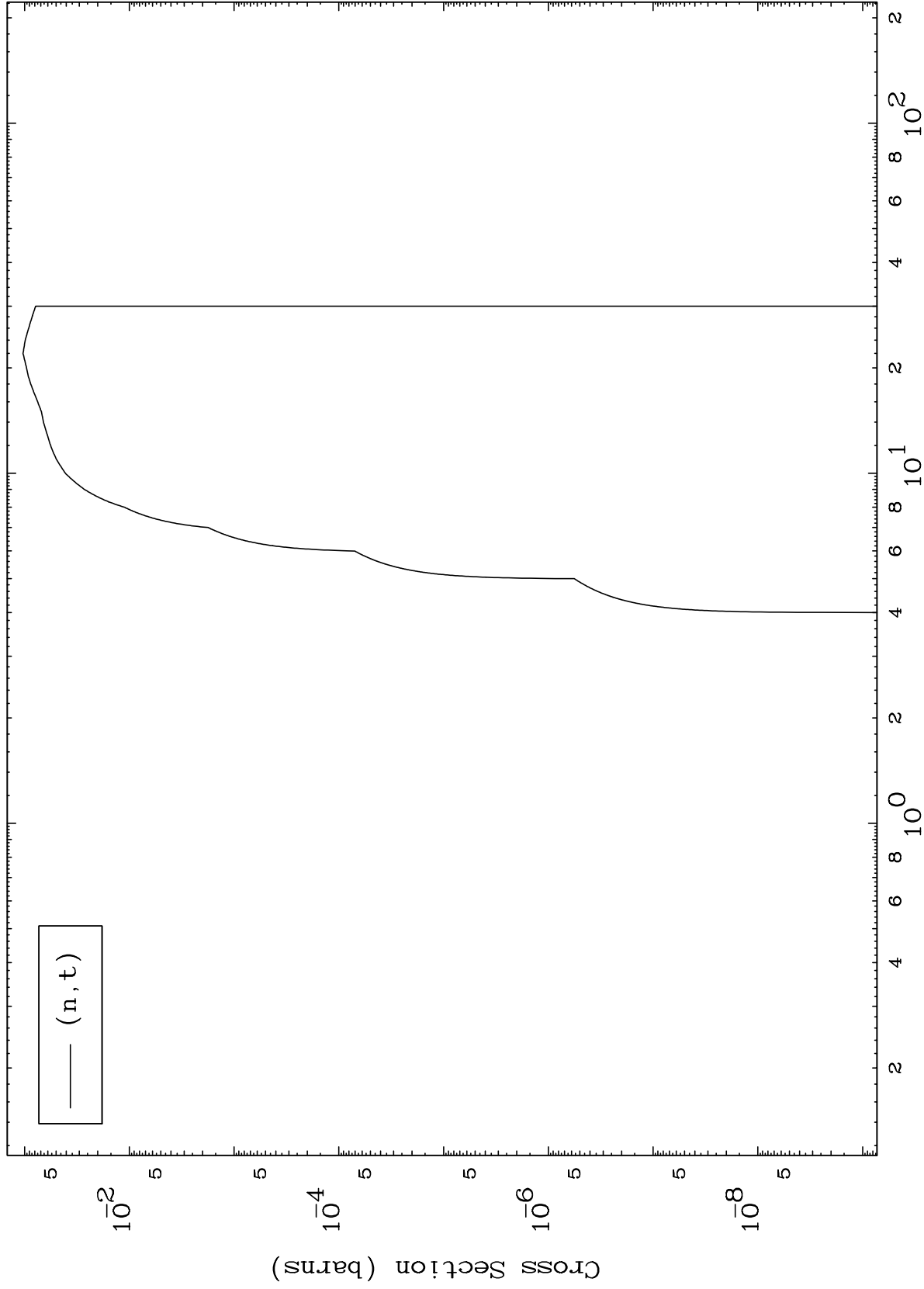


MAT 5122

(t, t) Levels

51-Sb-120

0 Kelvin Cross Sections



10

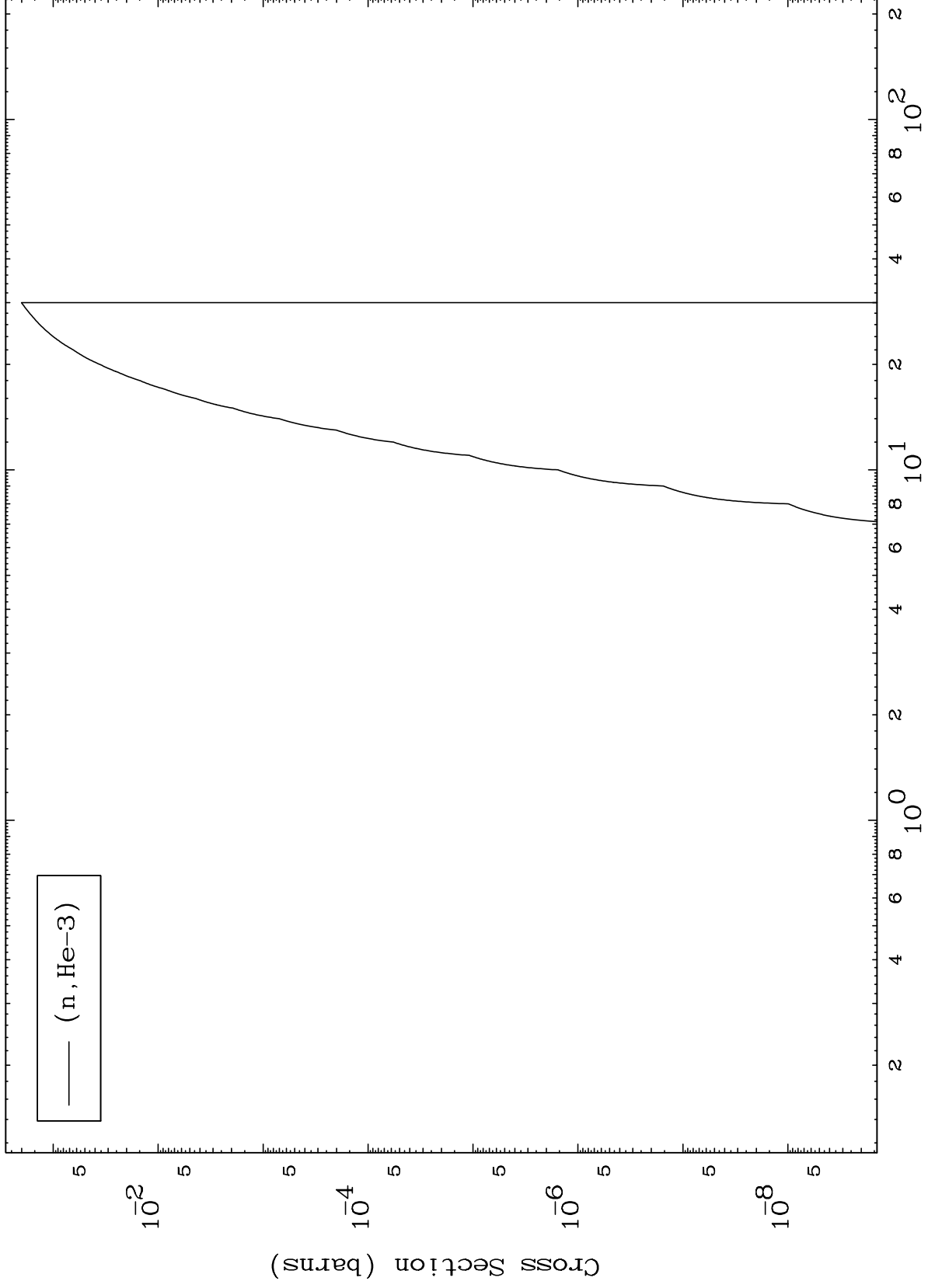
Incident Energy (MeV)

51-Sb-120

MAT 5122

(t,He3) Levels  
0 Kelvin Cross Sections

51-Sb-120

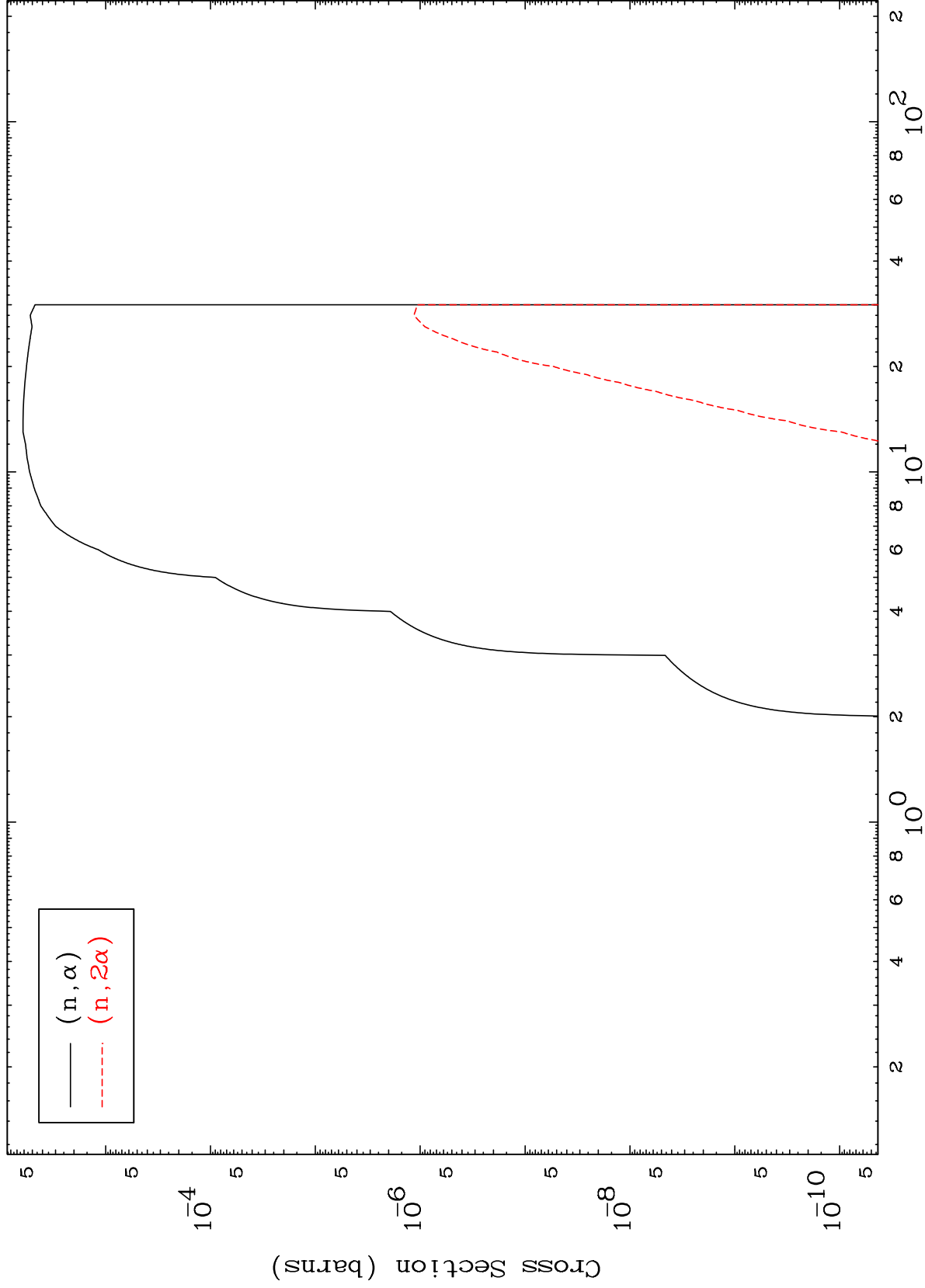


MAT 5122

(t,  $\alpha$ ) Levels

51-Sb-120

0 Kelvin Cross Sections



12

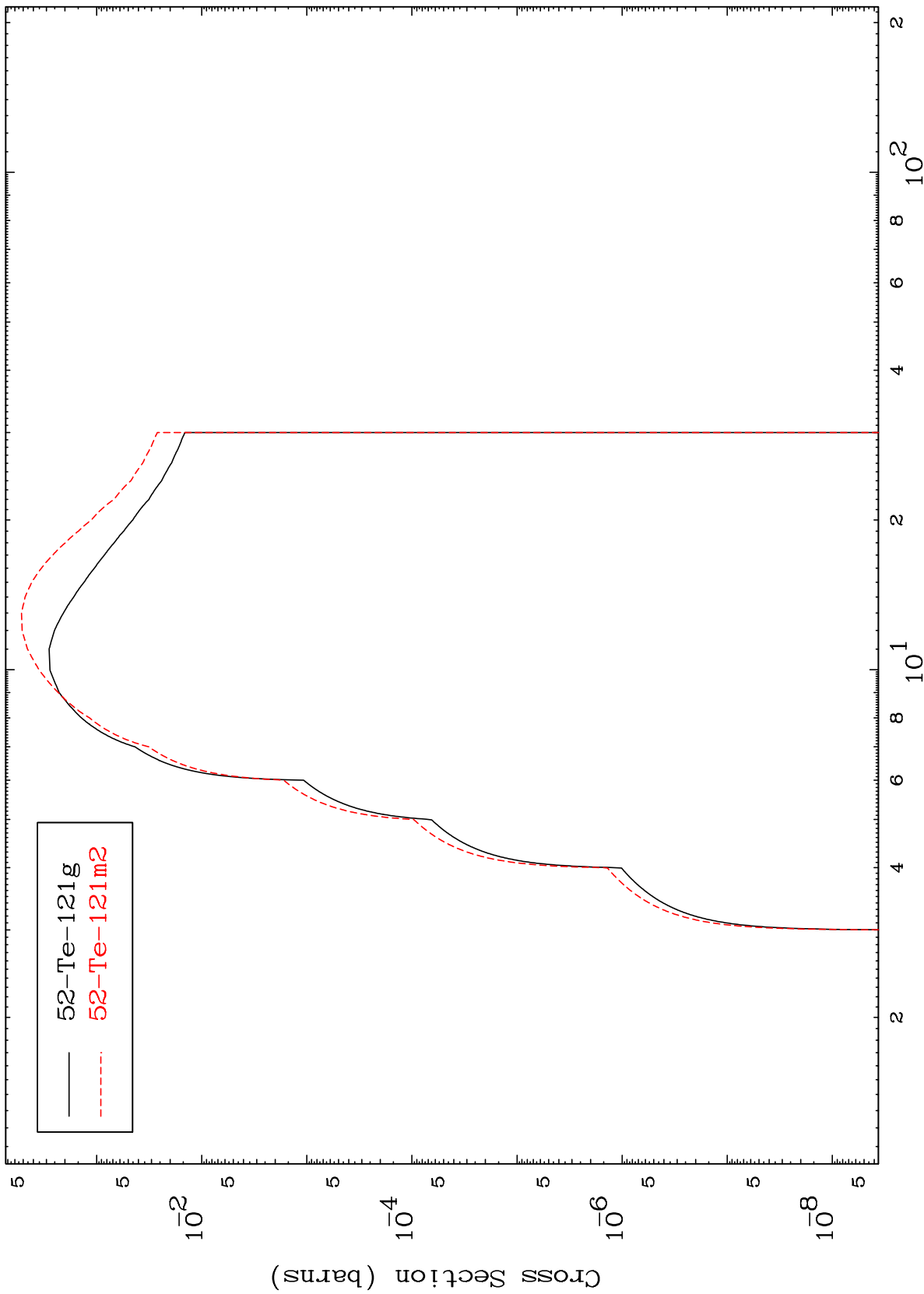
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

Radionuclide Production Cross Section  
(n,2n)



— 52-Te-121g  
- - - 52-Te-121m2

51-Sb-120

Incident Energy (MeV)

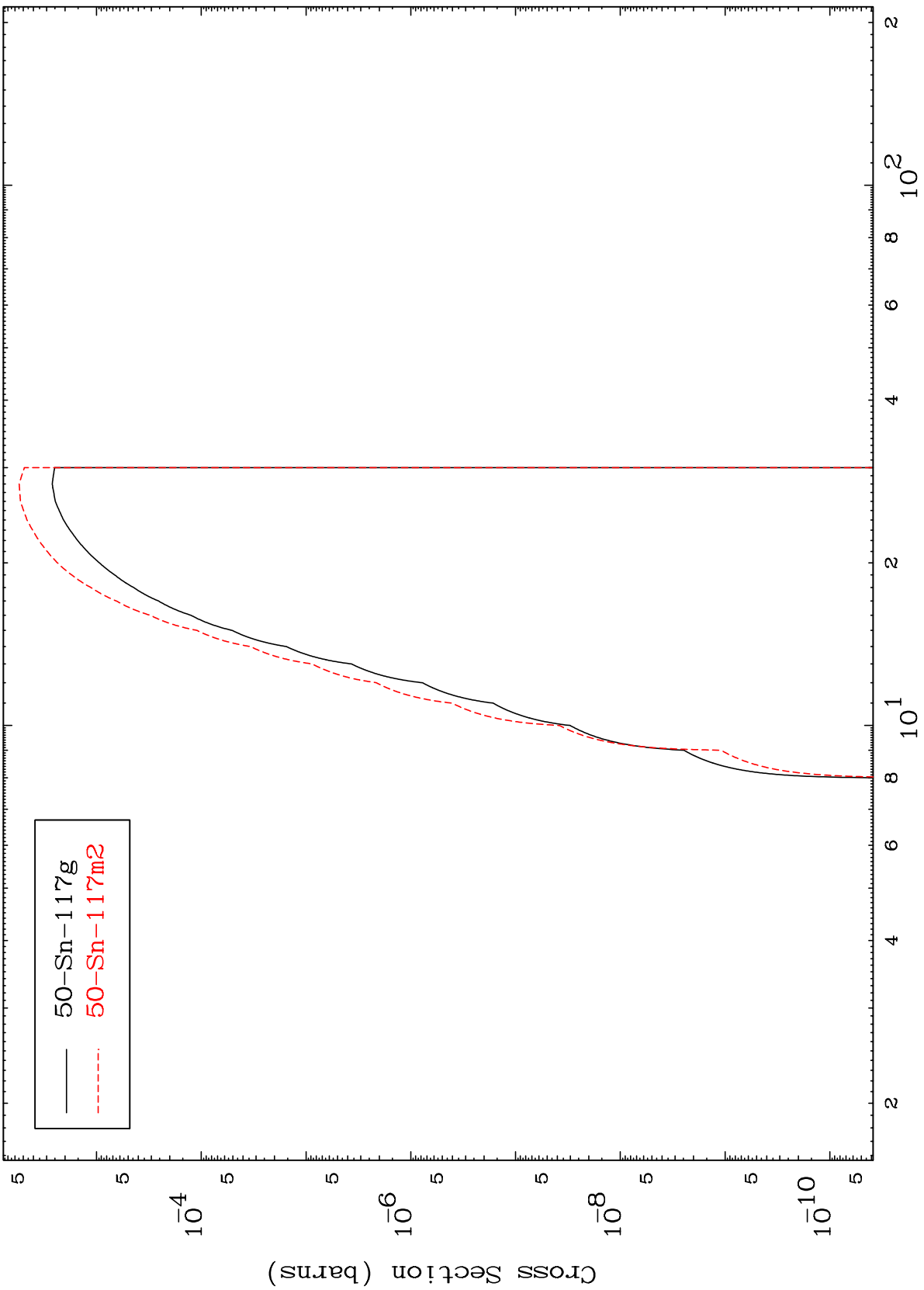
13

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51-Sb-120

(n,2n)  $\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

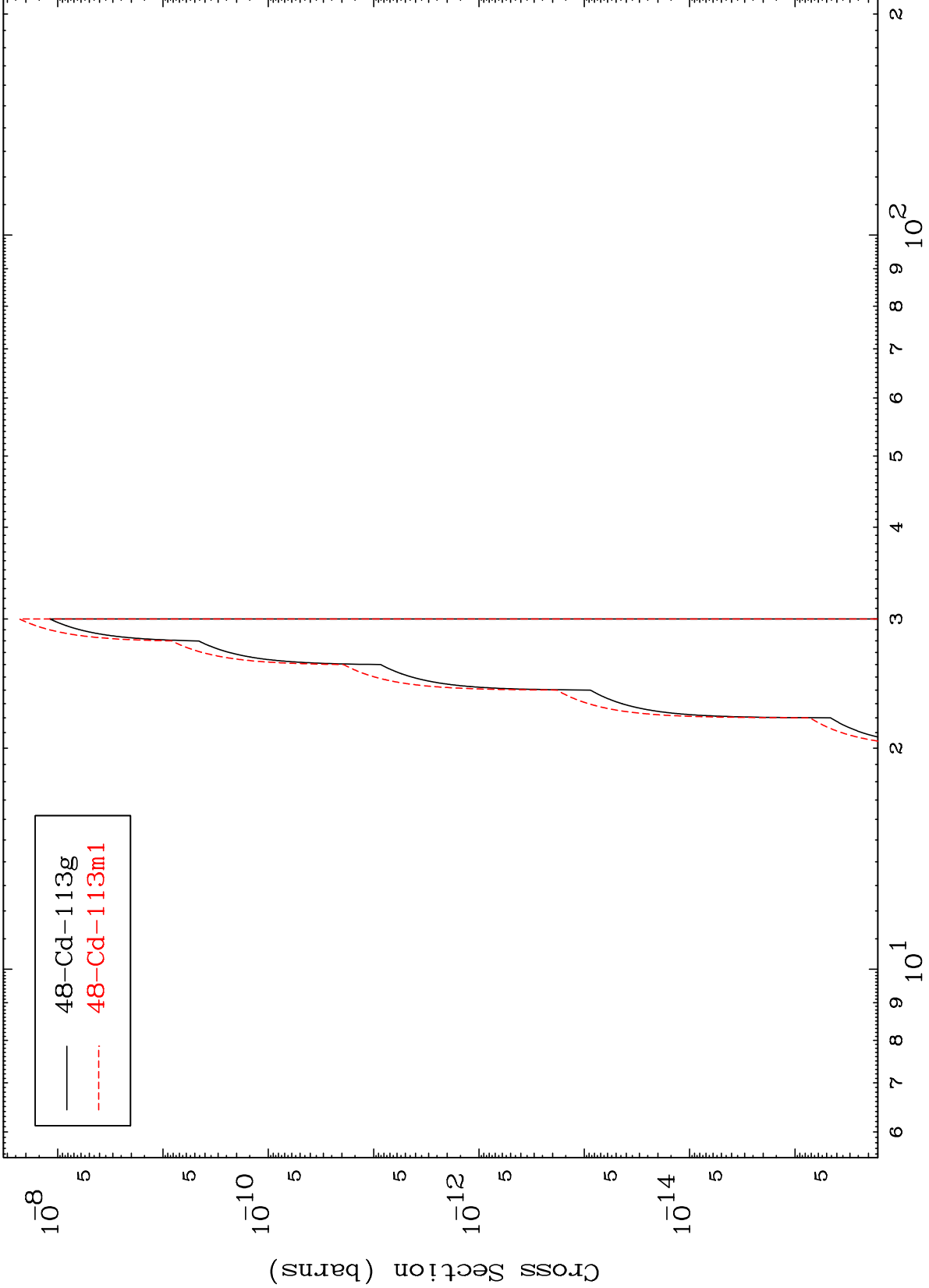
51-Sb-120

MAT 5122

(n,2n) 2α

51-Sb-120

Radionuclide Production Cross Section



— 48-Cd-113g  
- - - 48-Cd-113m1

15

Incident Energy (MeV)

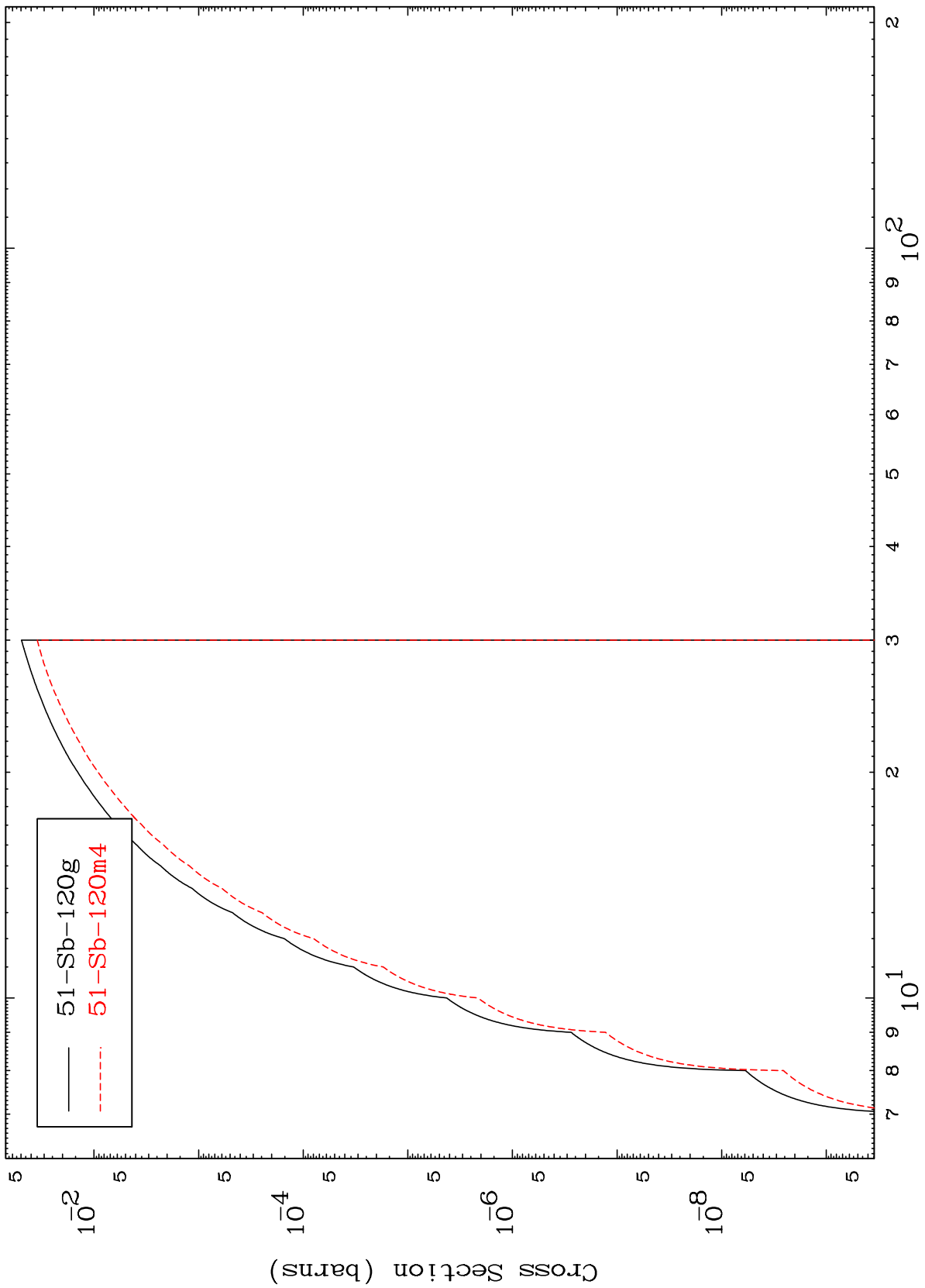
51-Sb-120

MAT 5122

(n,n') d

51-Sb-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

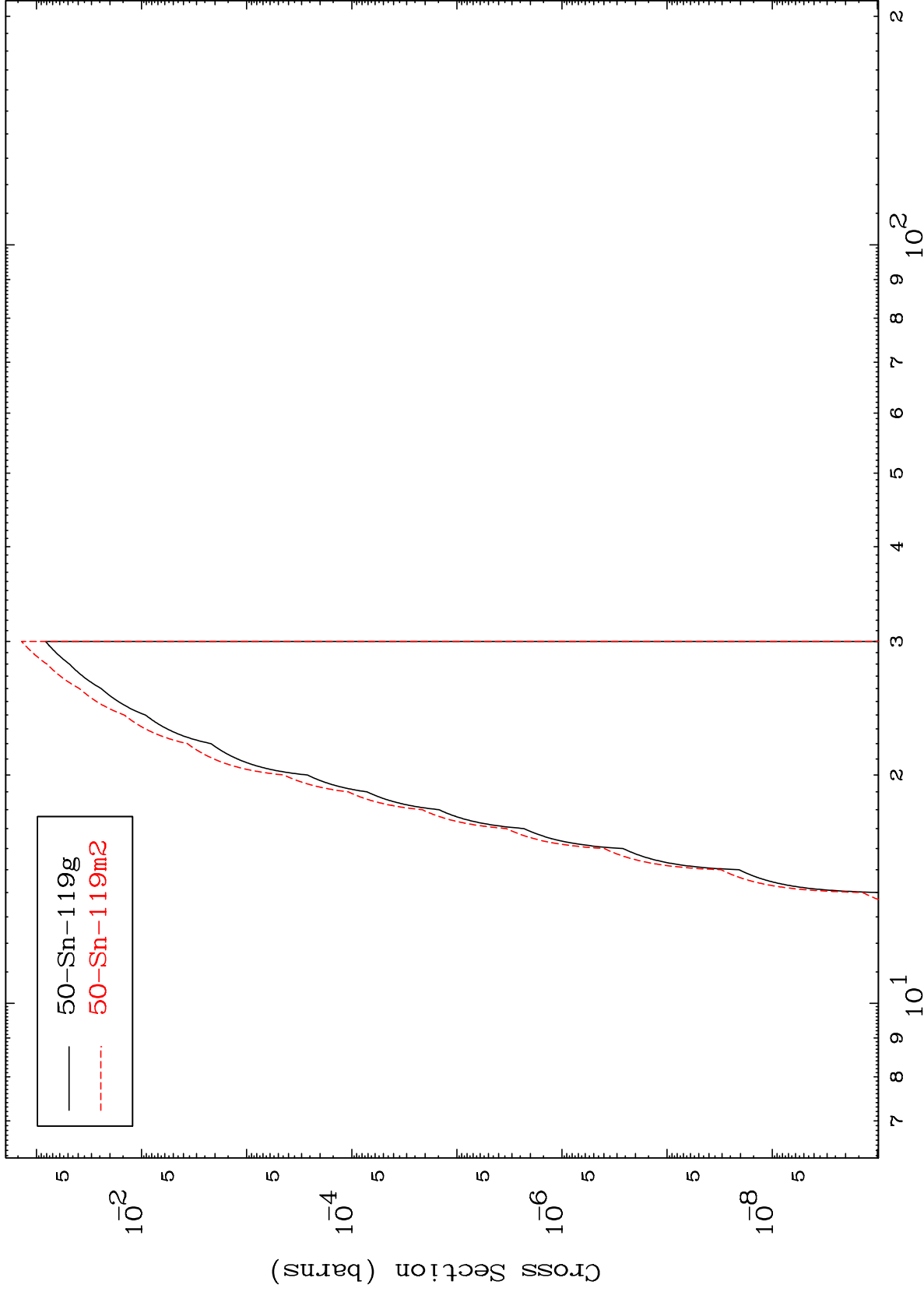
51-Sb-120

MAT 5122

(n,n') He-3

51-Sb-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

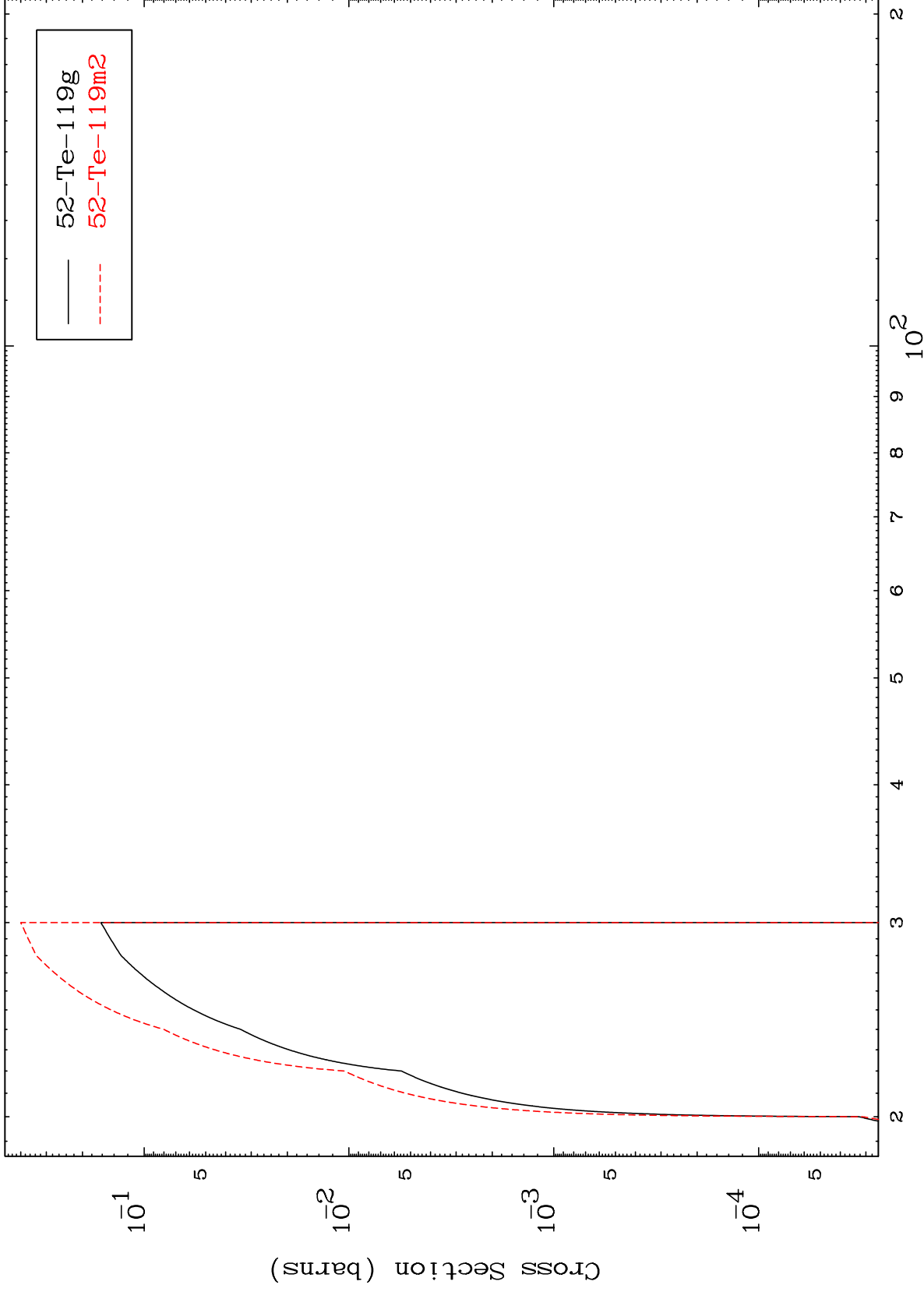
51-Sb-120

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(n,4n)

51-Sb-120

Radionuclide Production Cross Section



18

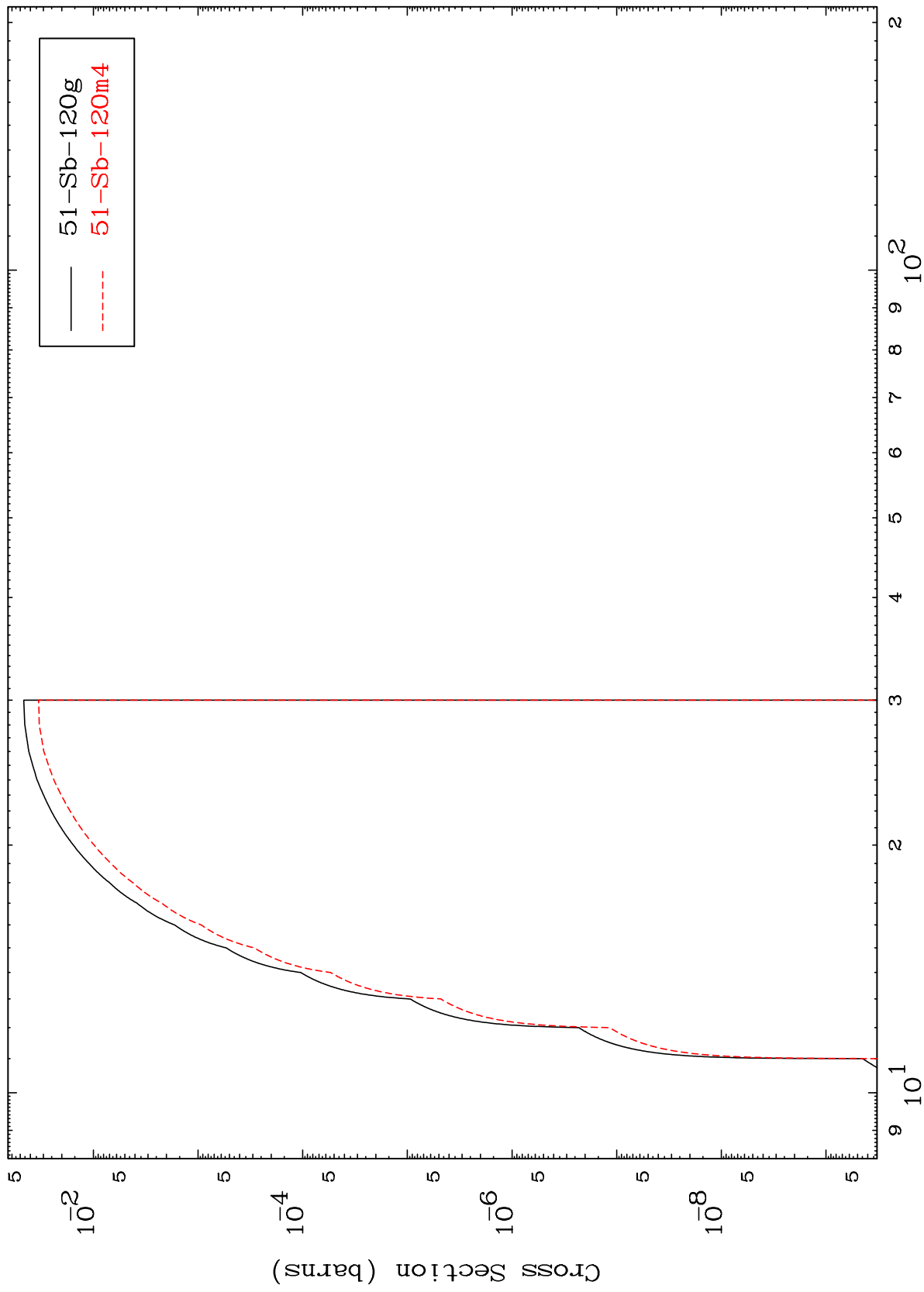
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

(n,2n) p  
Radionuclide Production Cross Section



51-Sb-120

Incident Energy (MeV)

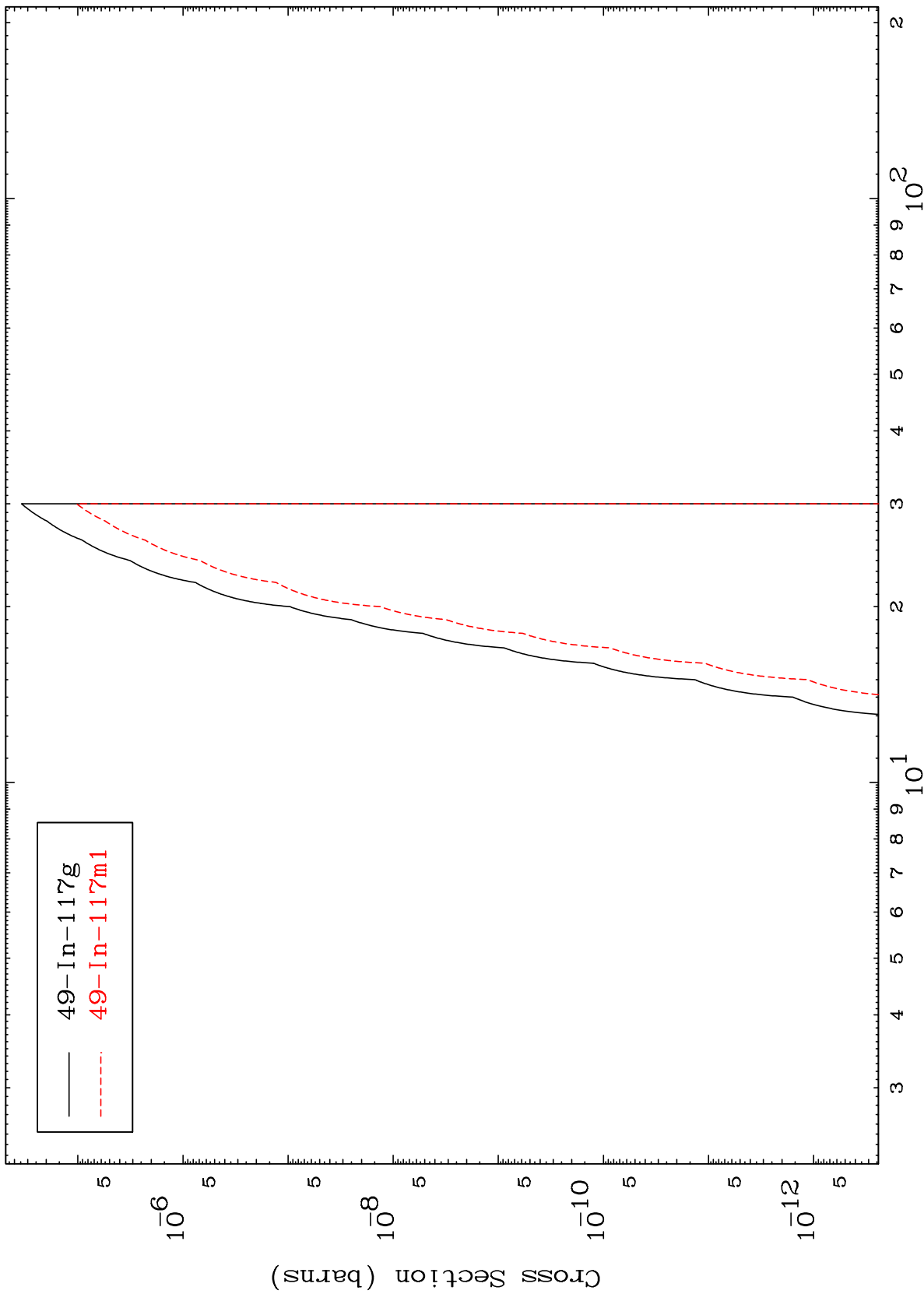
19

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(n,n') p α

51-Sb-120

Radionuclide Production Cross Section



20

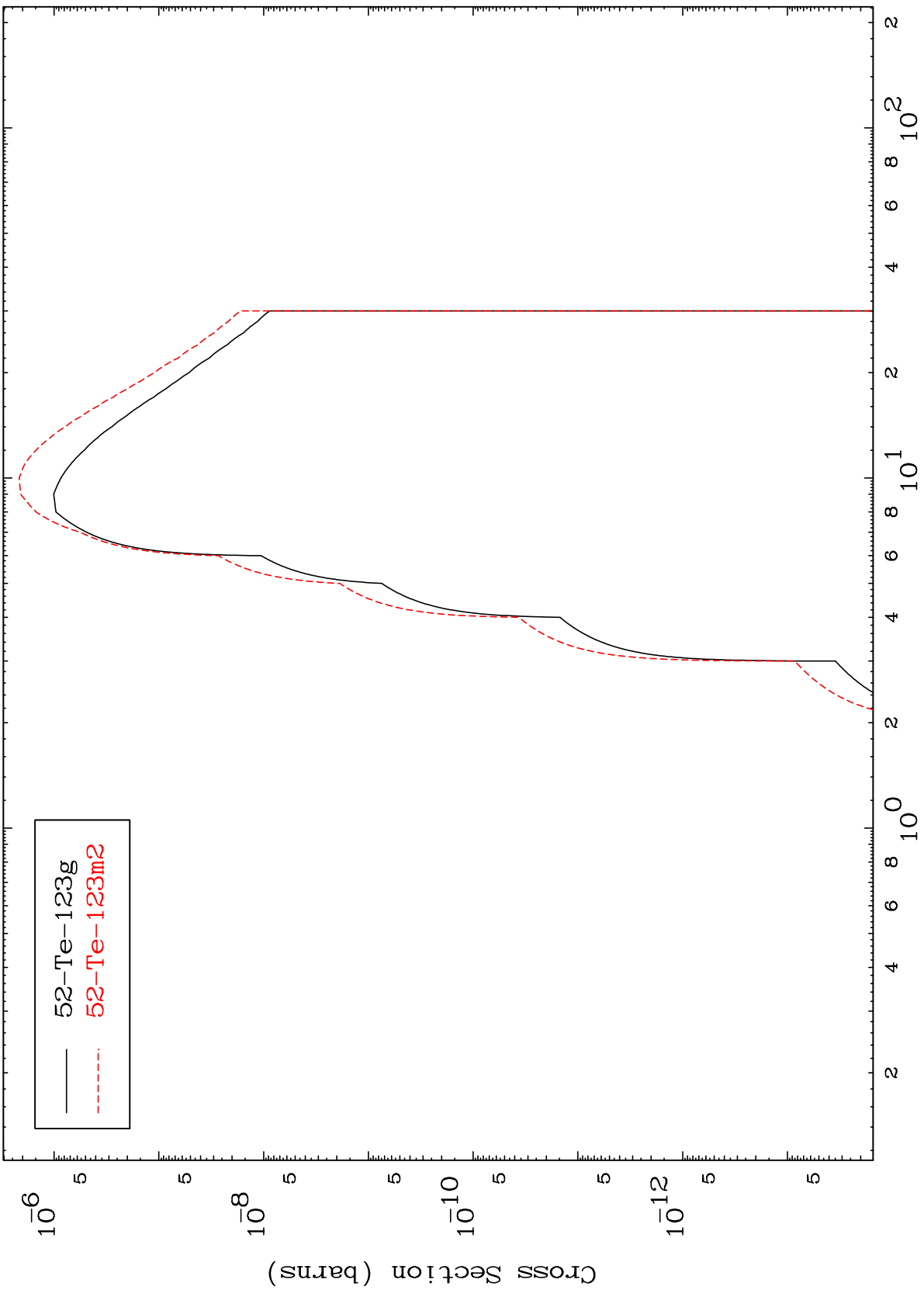
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

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



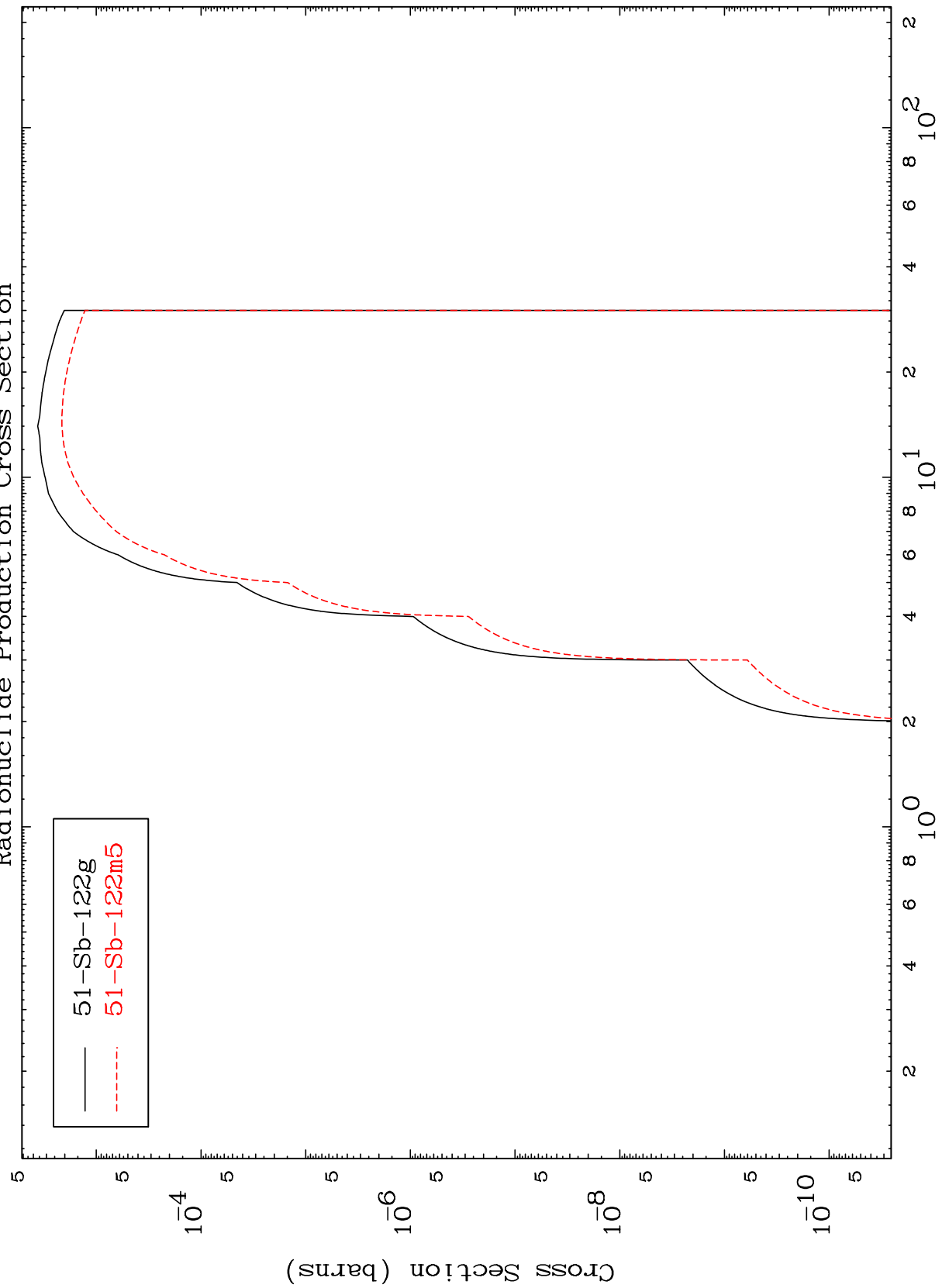
51-Sb-120

Incident Energy (MeV)

MAT 5122

51-Sb-120

(n,p)  
Radionuclide Production Cross Section



51-Sb-120

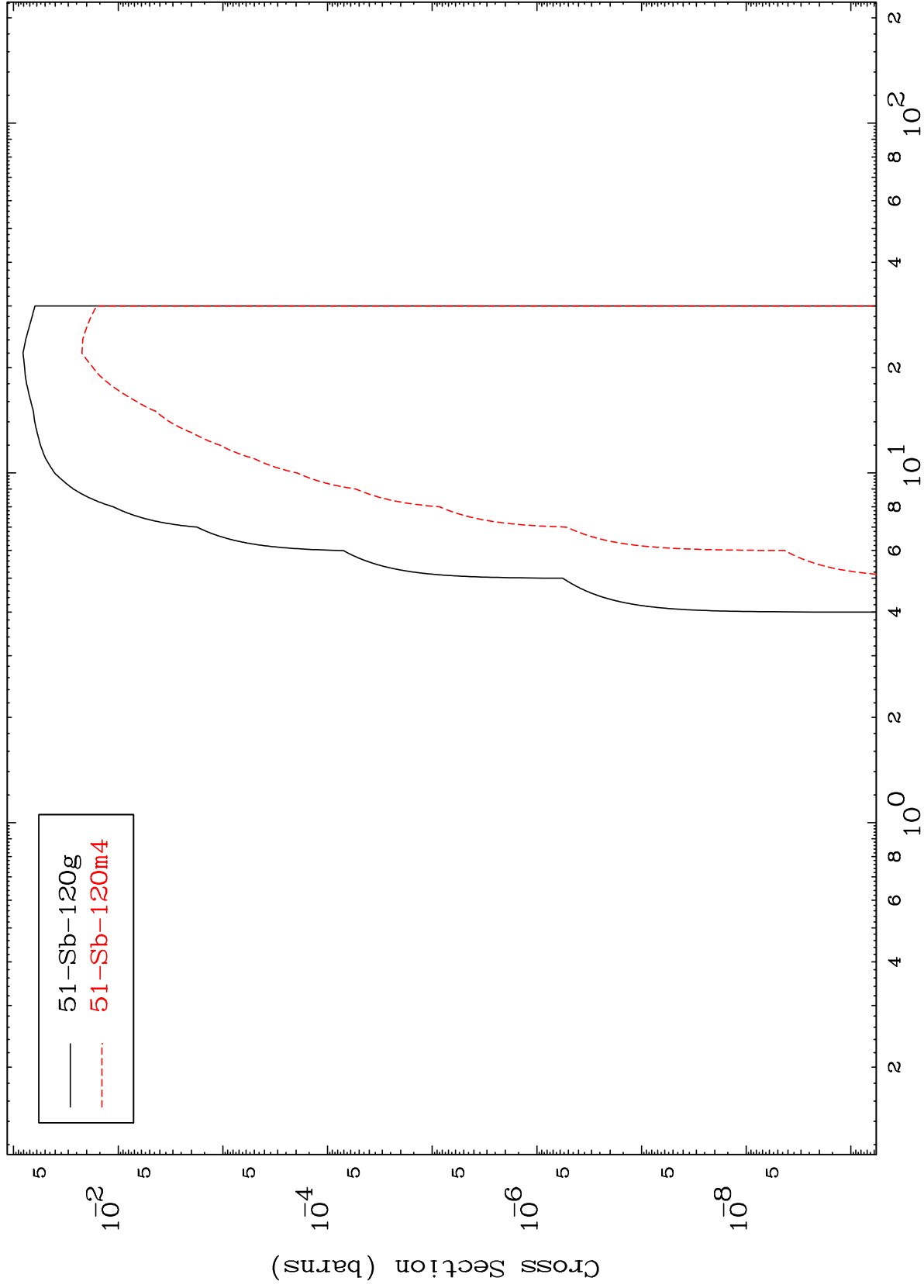
Incident Energy (MeV)

22

MAT 5122

51-Sb-120

(n, t)  
Radionuclide Production Cross Section



51-Sb-120

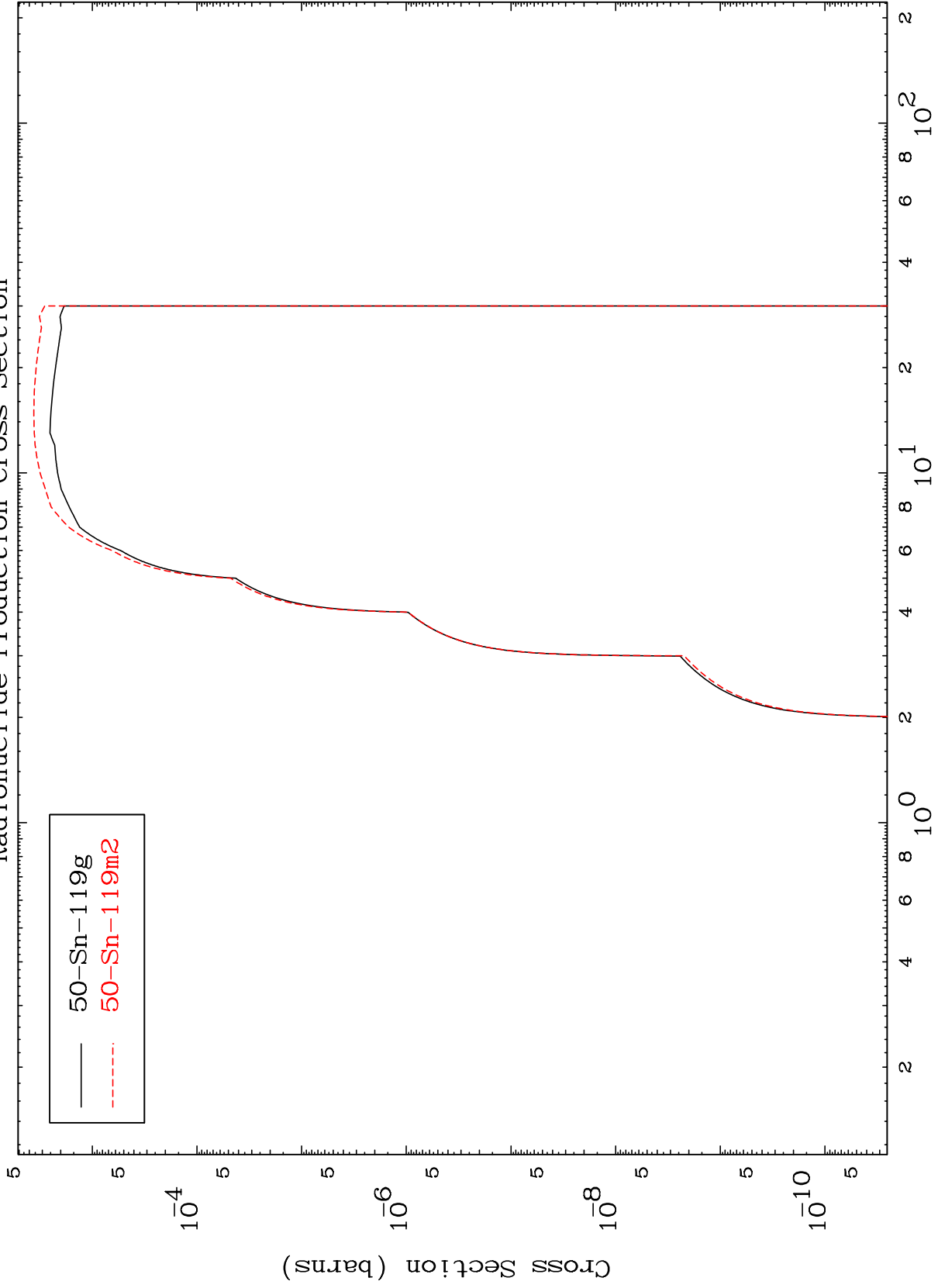
Incident Energy (MeV)

23

MAT 5122

51-Sb-120

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



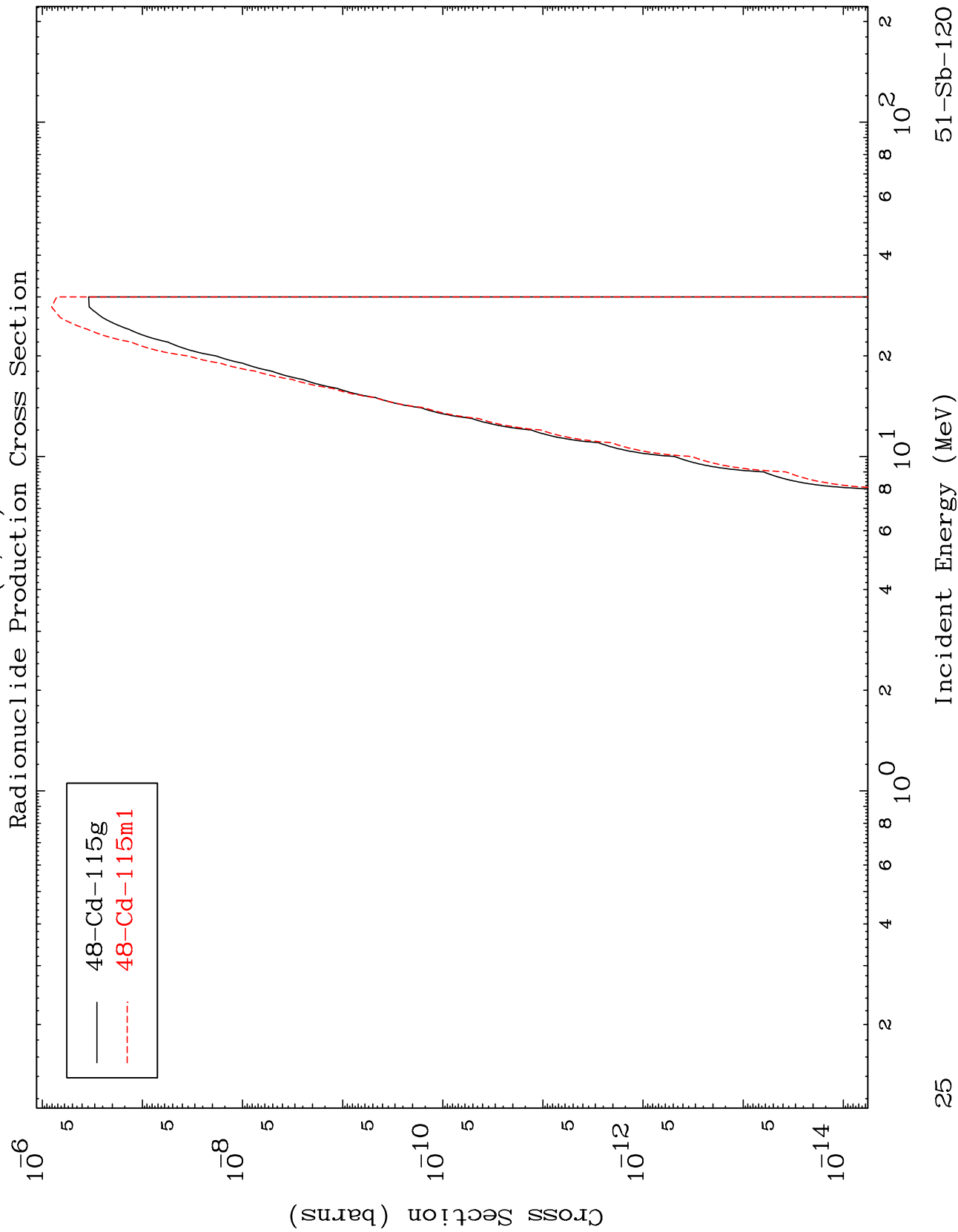
51-Sb-120

Incident Energy (MeV)

24

MAT 5122

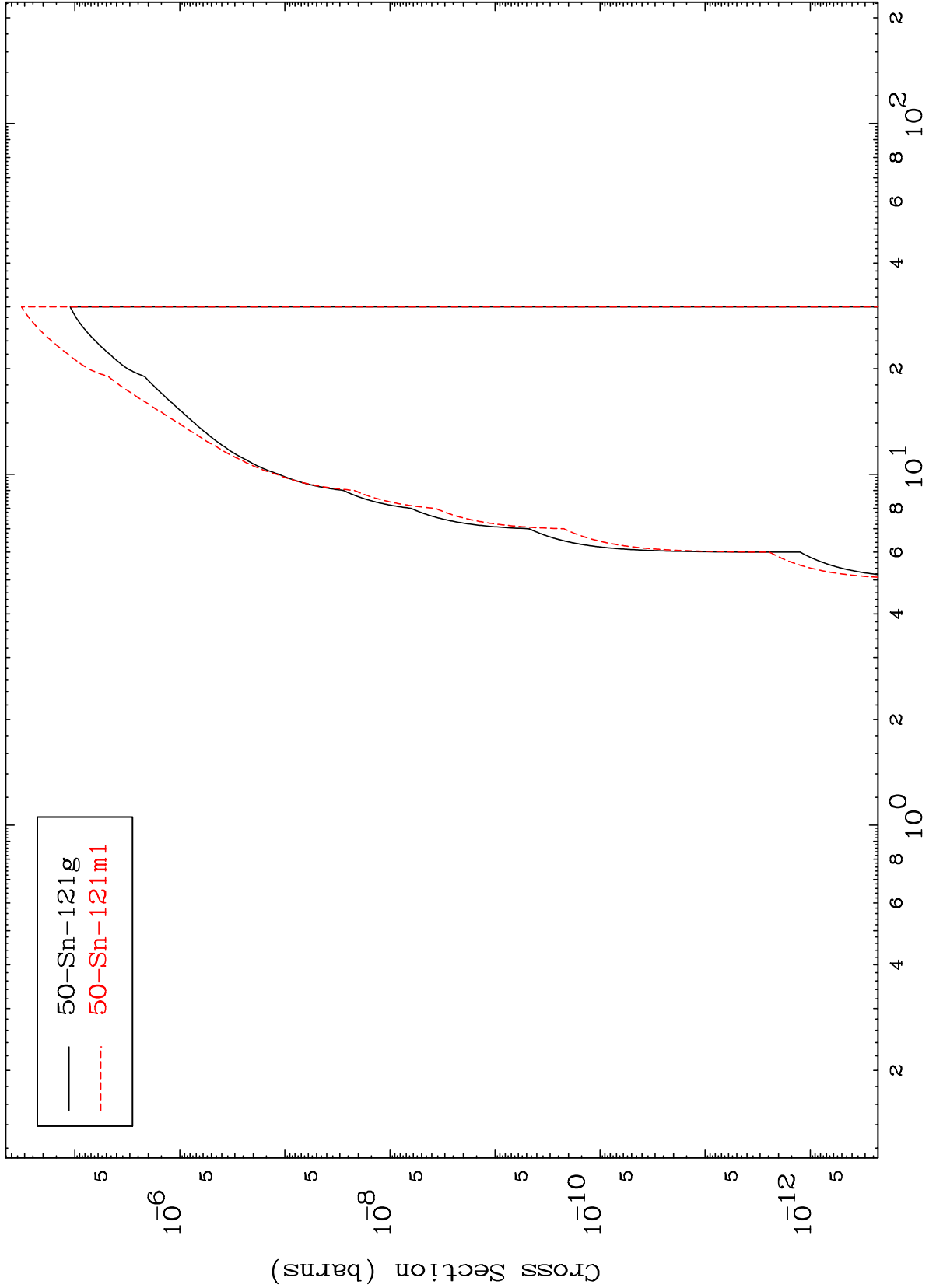
51-Sb-120



MAT 5122

51-Sb-120

Radionuclide Production Cross Section  
(n,2p)



51-Sb-120

Incident Energy (MeV)

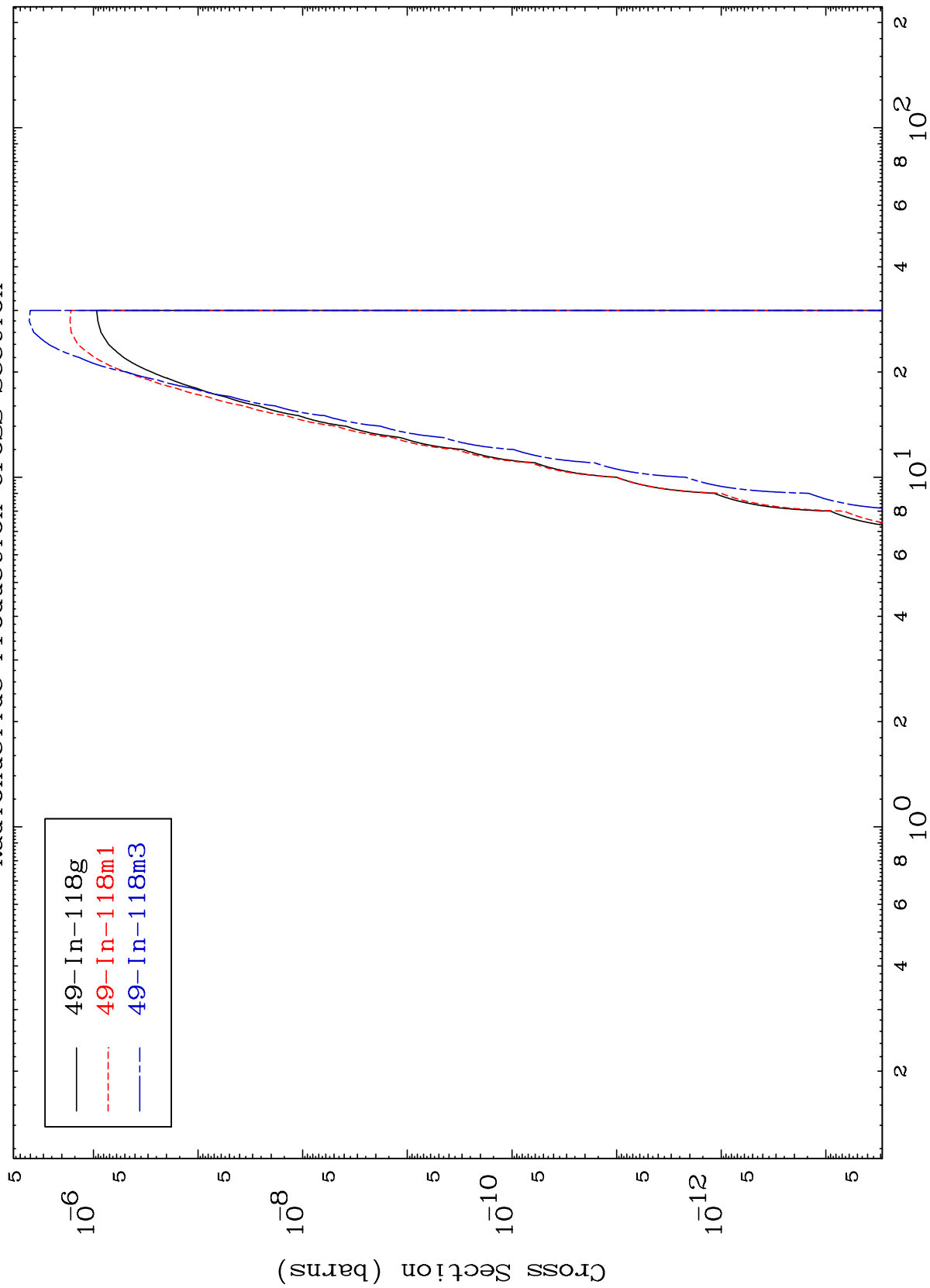
26

MAT 5122

(n,p)  $\alpha$

51-Sb-120

Radionuclide Production Cross Section

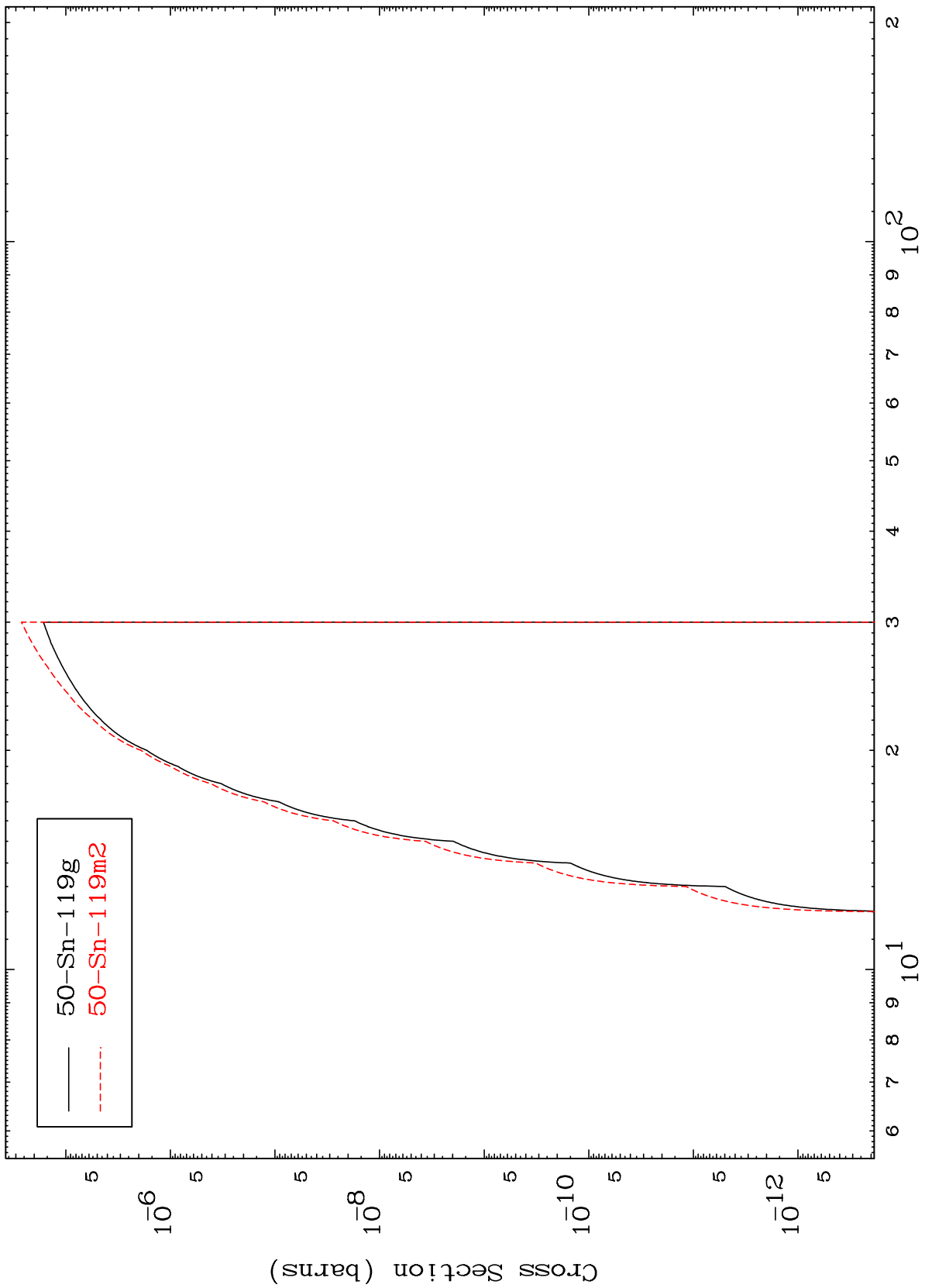


27

Incident Energy (MeV)

51-Sb-120

(n,p) t  
Radionuclide Production Cross Section



MAT 5122

(n,d)  $\alpha$

51-Sb-120

