

Program EVALPLOT  
(Version 2021-1)

by

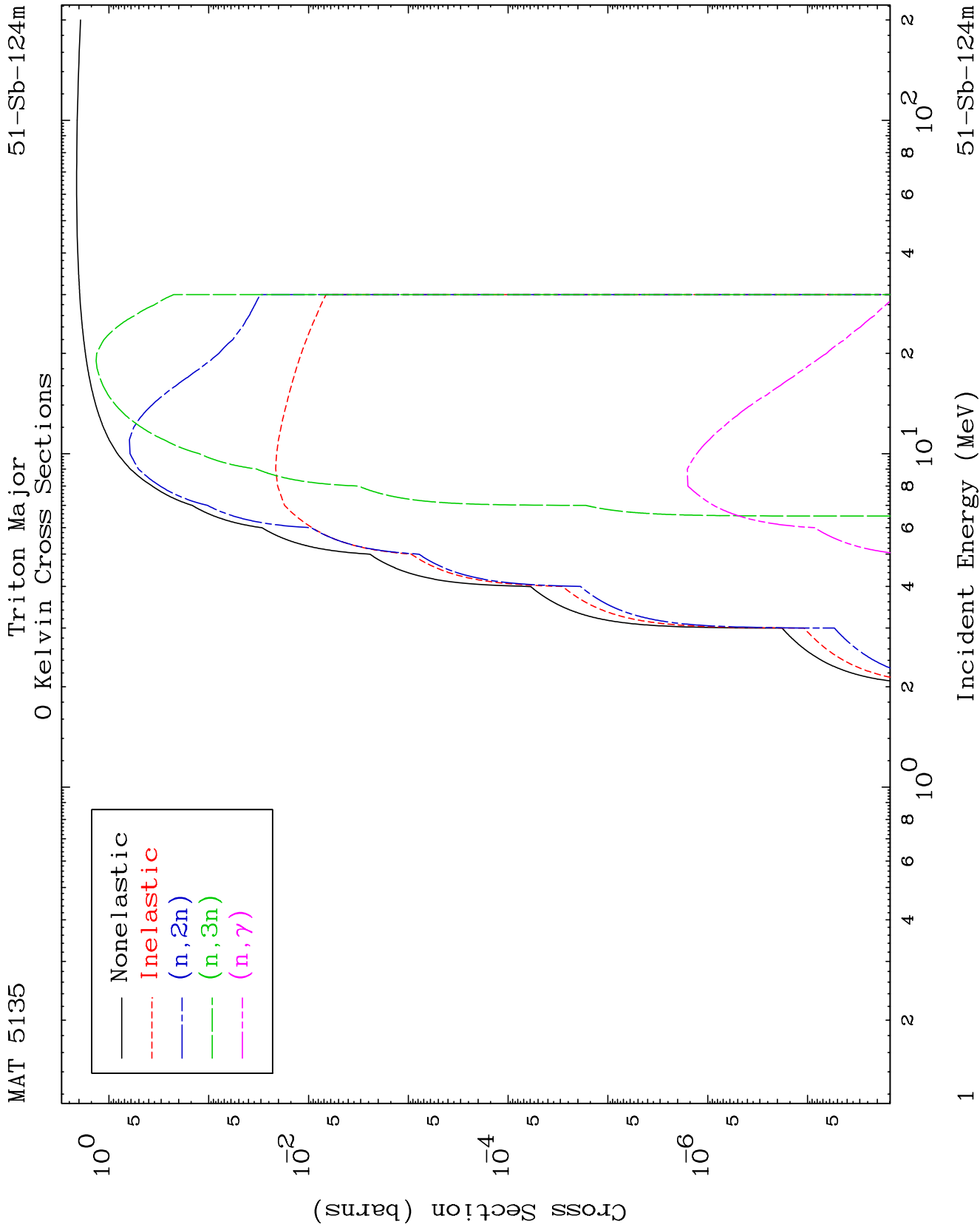
Dermott E. Cullen  
(Present Contact Information)

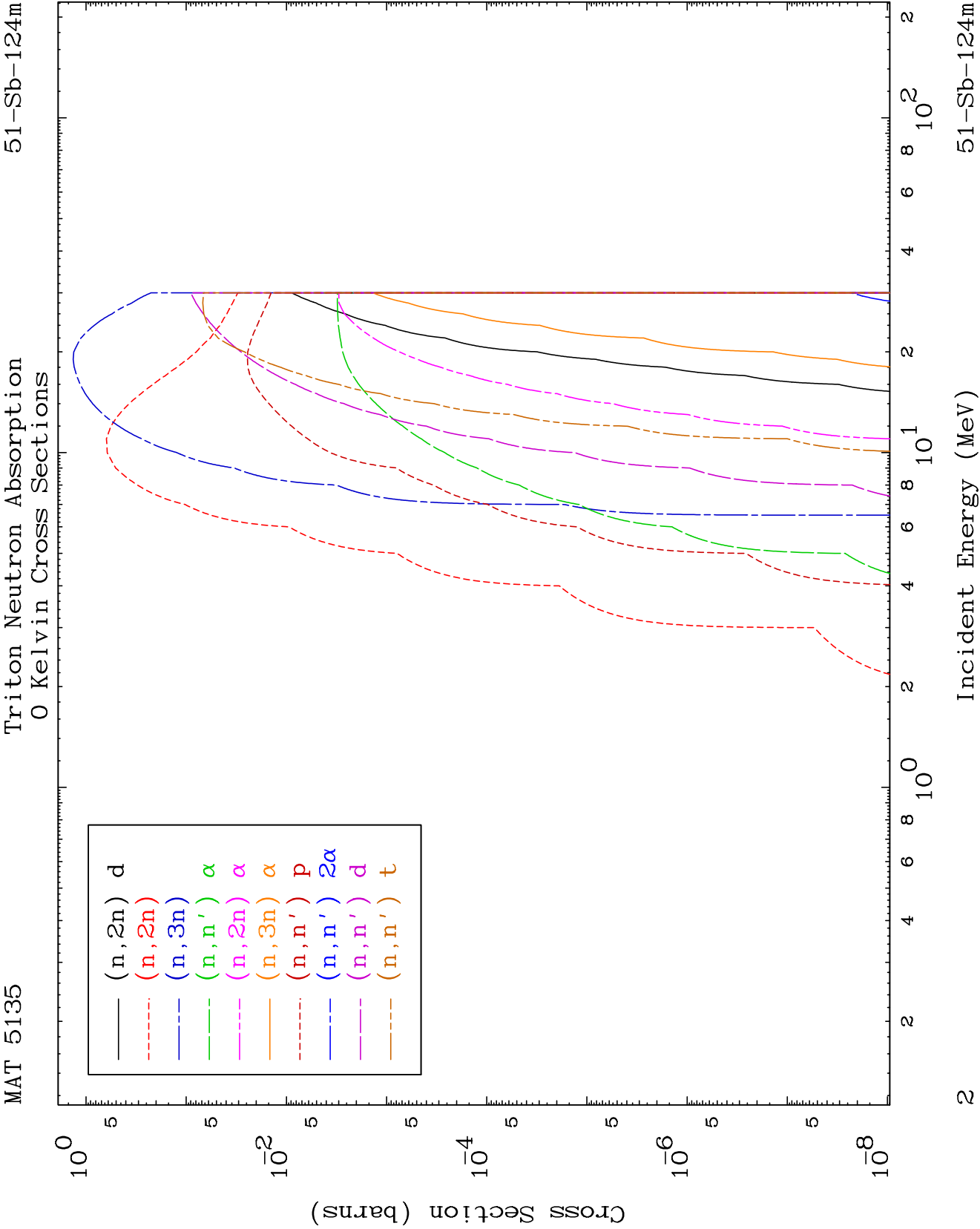
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

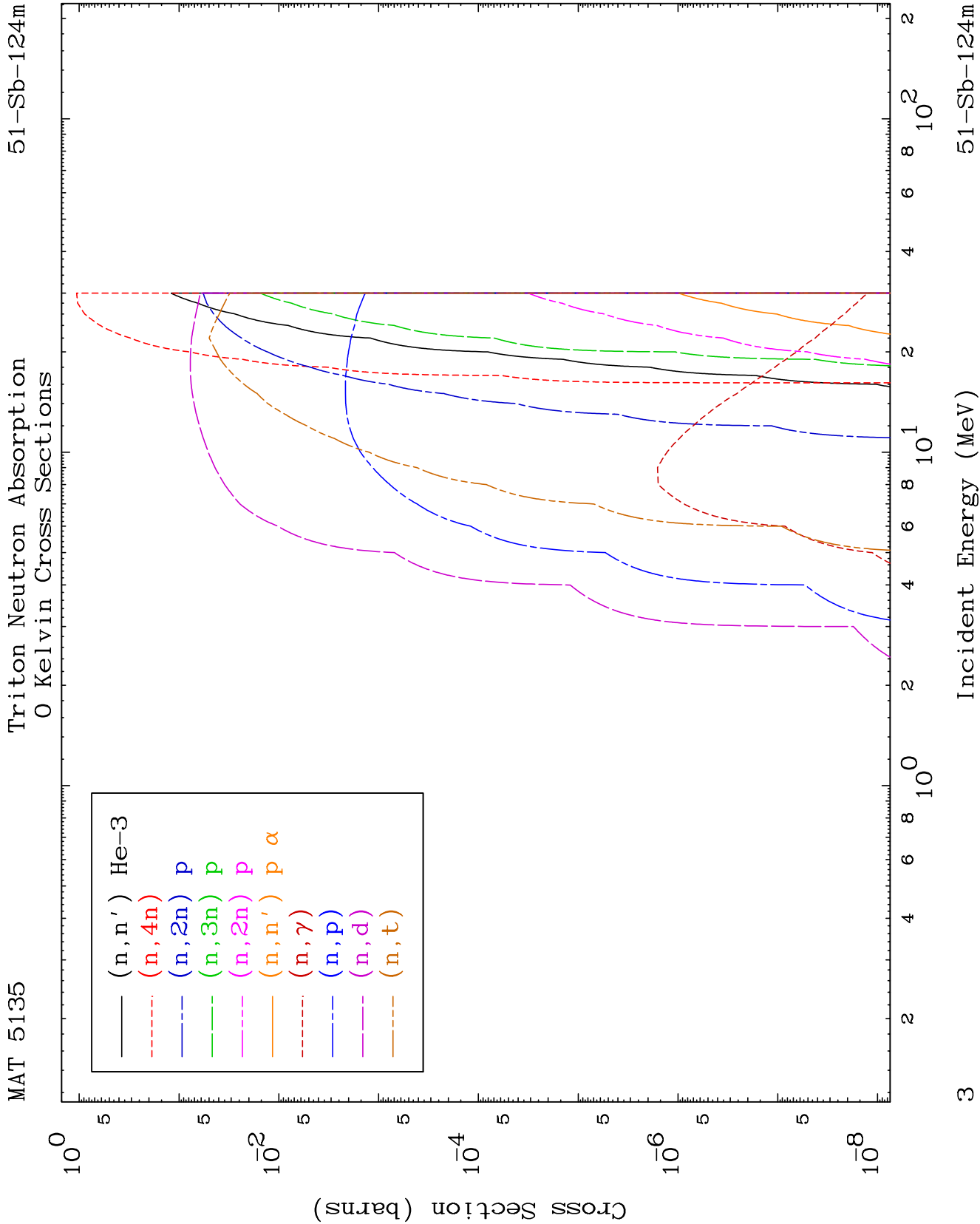
Tele: 925-443-1911

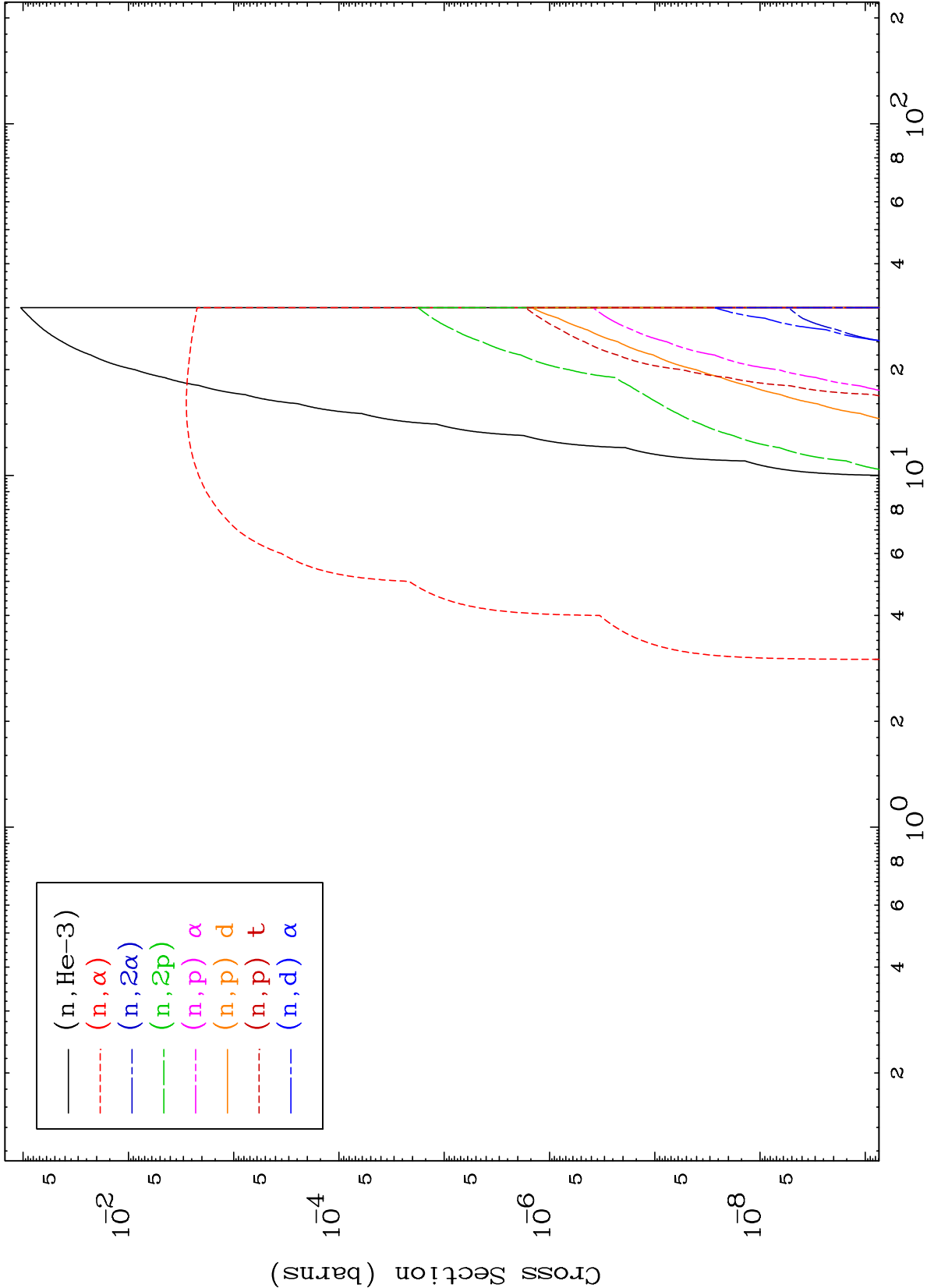
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

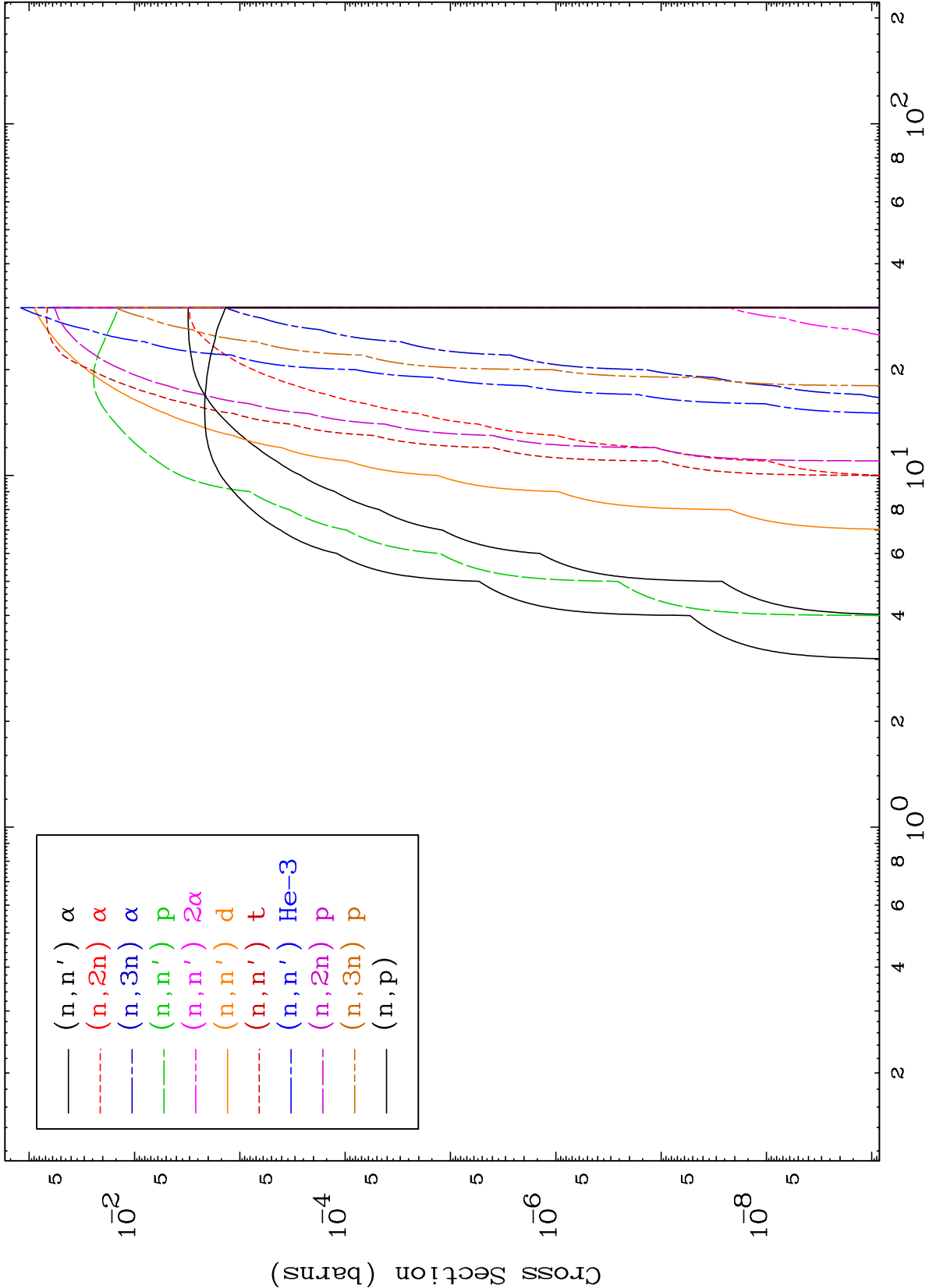
Press Mouse Button to Start

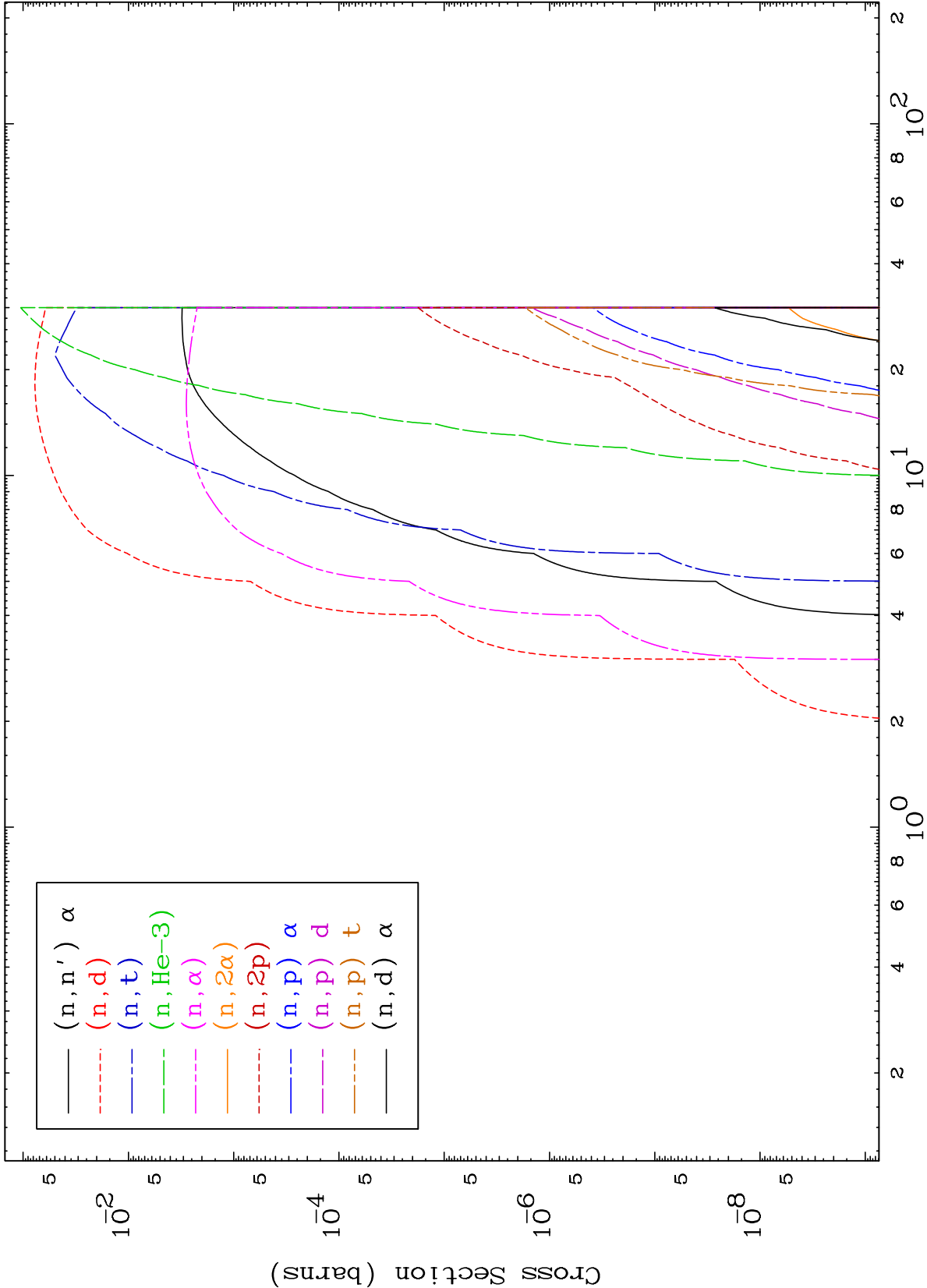








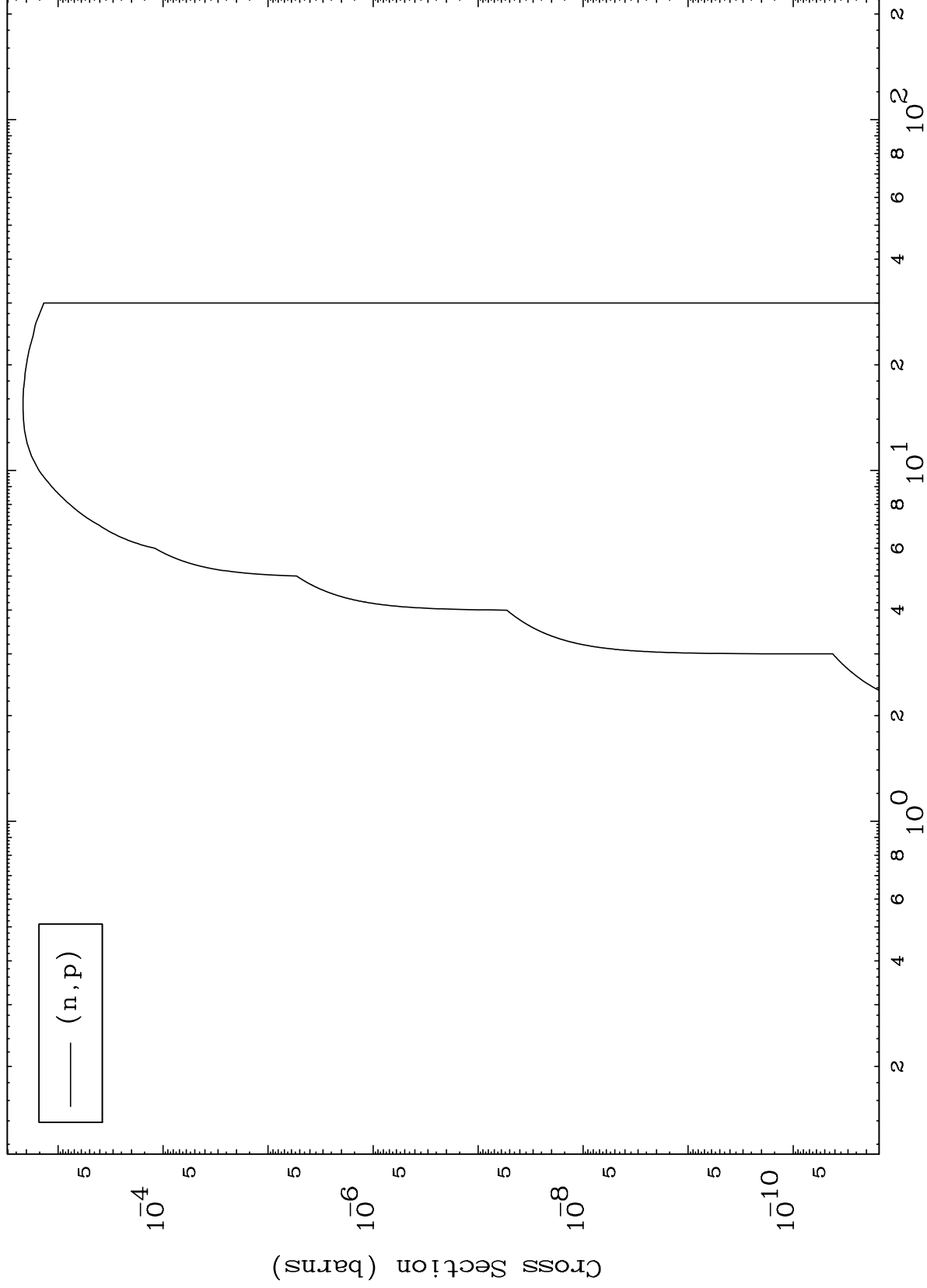




MAT 5135

51-Sb-124m

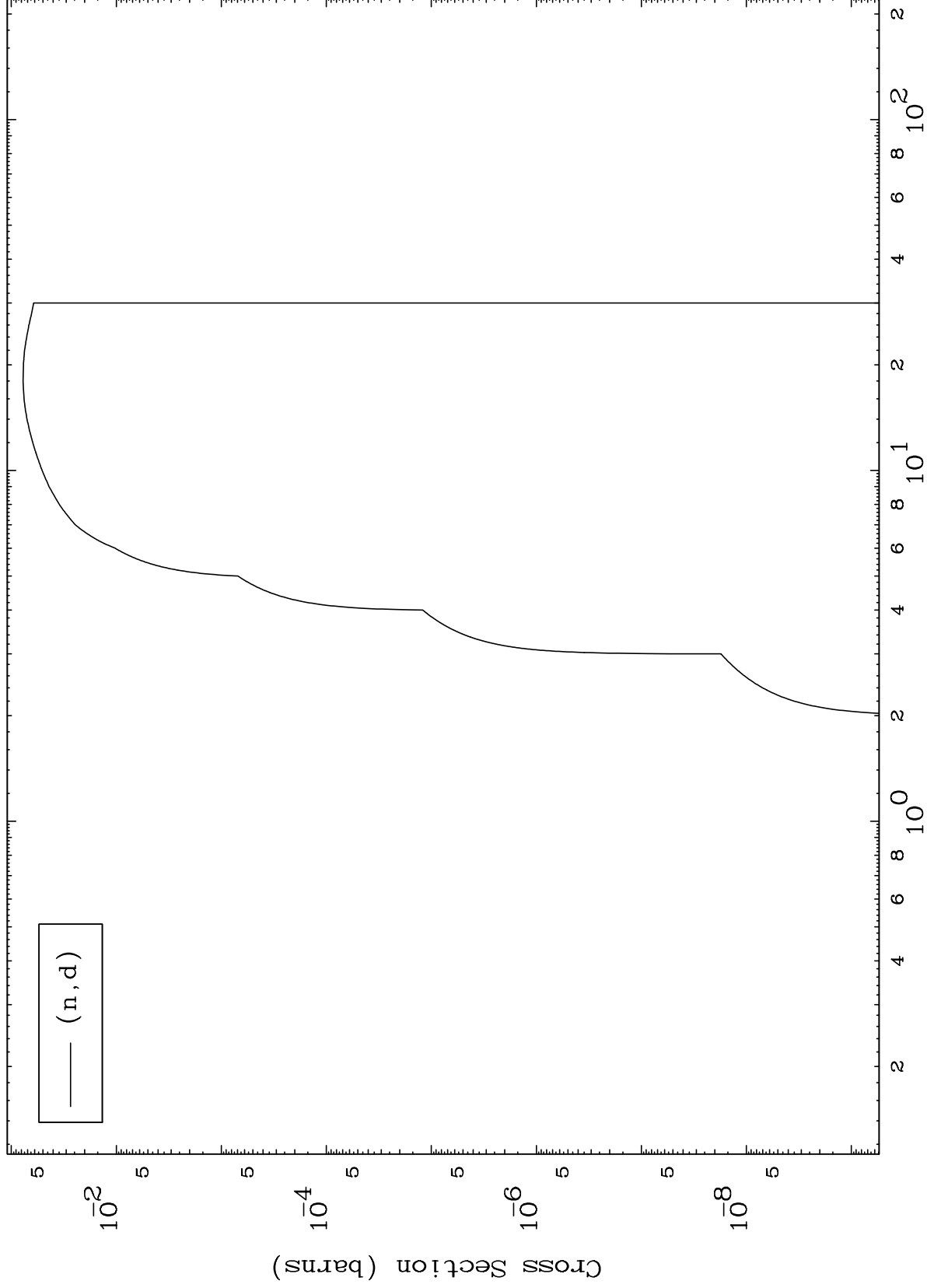
(t,p) Levels  
0 Kelvin Cross Sections



MAT 5135

(t,d) Levels  
0 Kelvin Cross Sections

51-Sb-124m



8

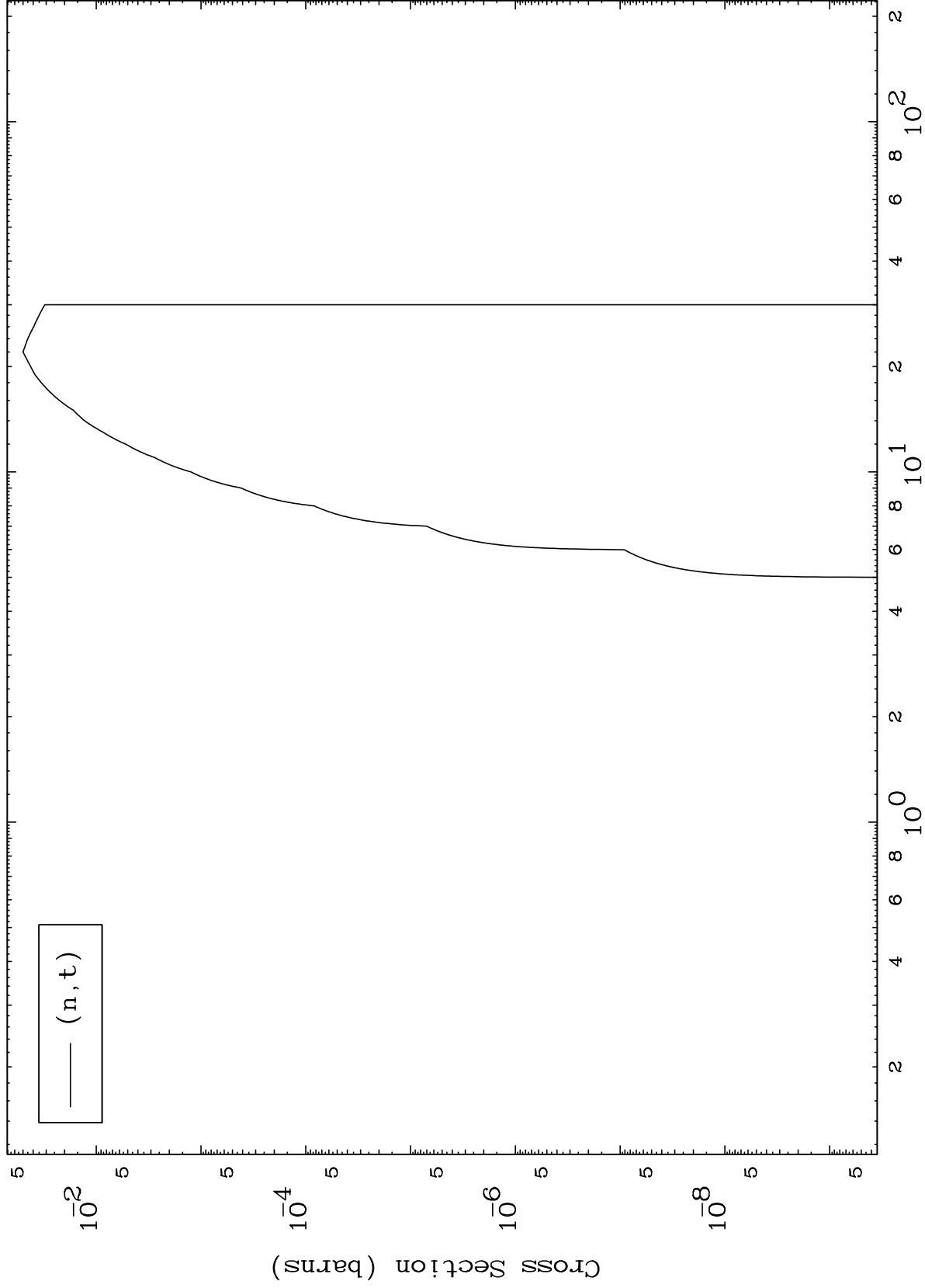
Incident Energy (MeV)

51-Sb-124m

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51-Sb-124m

(t,t) Levels  
0 Kelvin Cross Sections

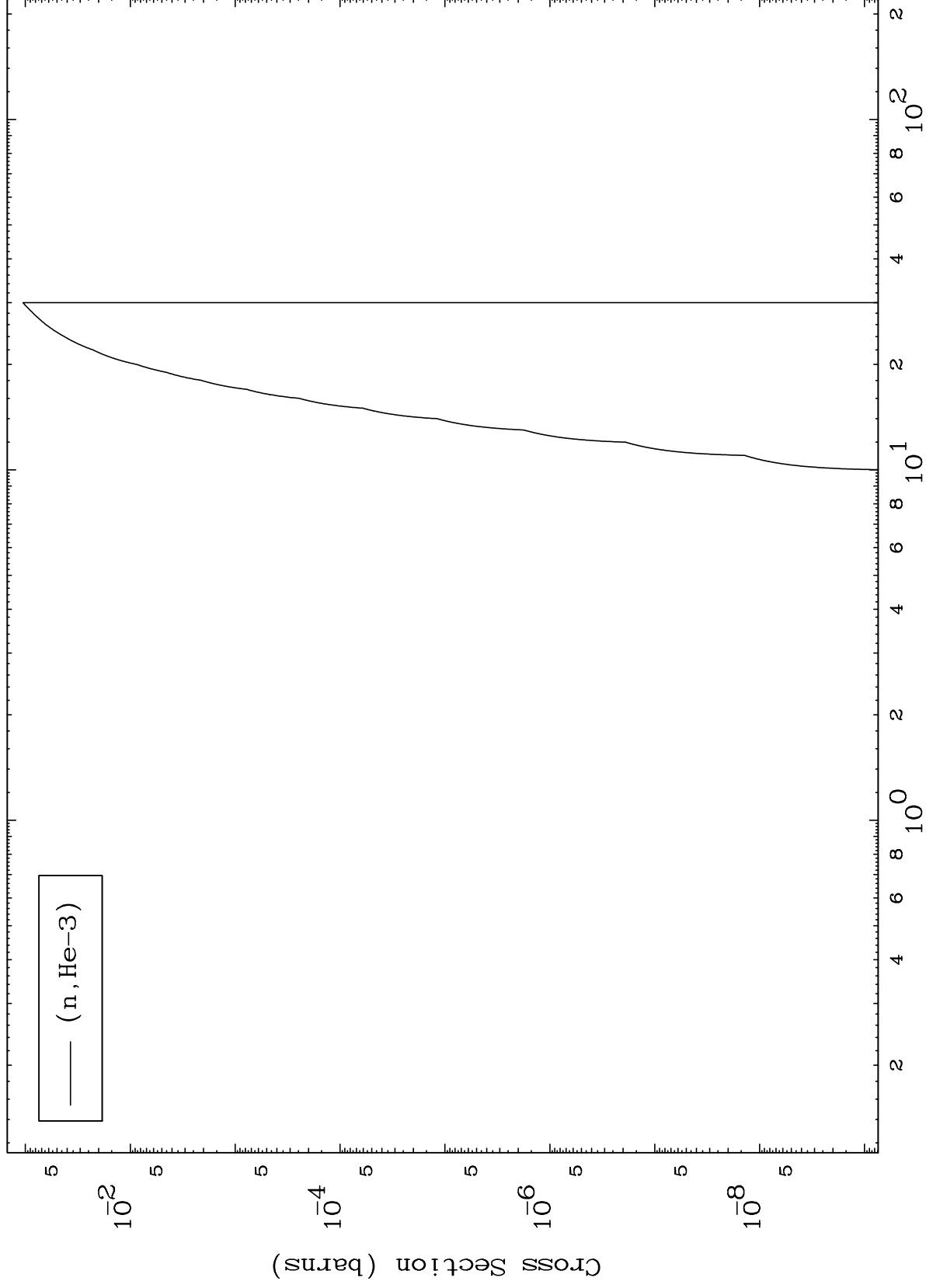


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(t,He3) Levels

51-Sb-124m

0 Kelvin Cross Sections

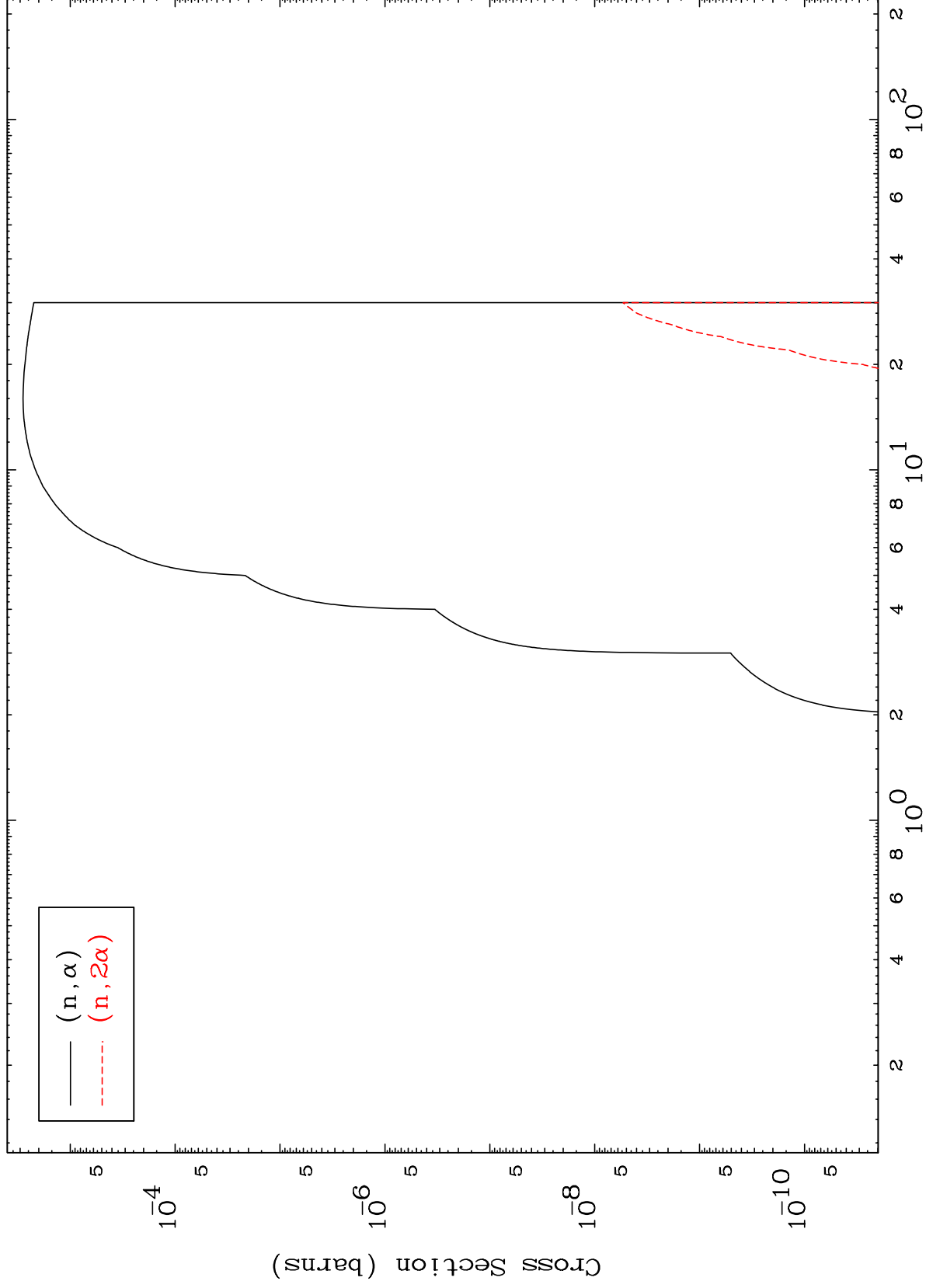


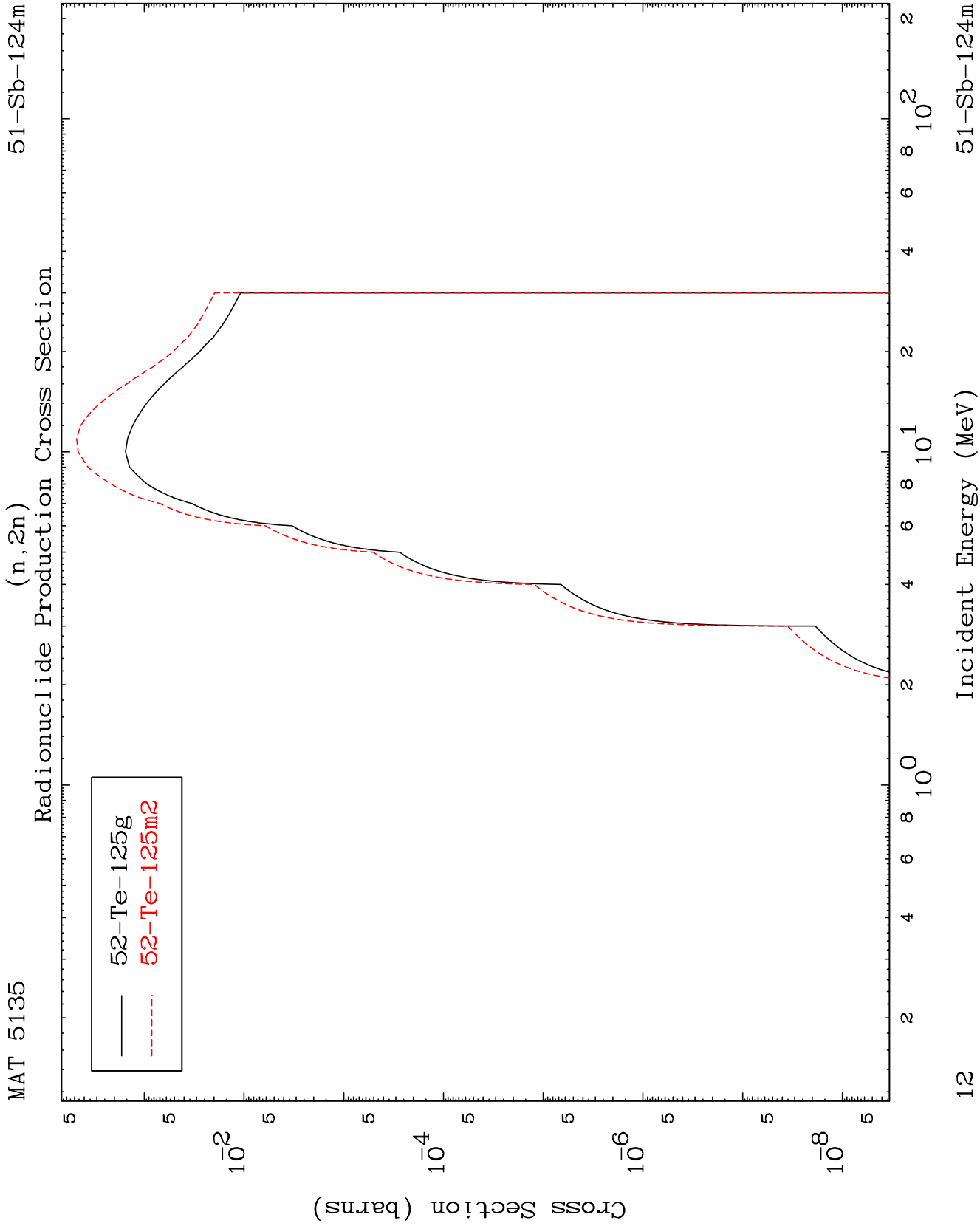
10

Incident Energy (MeV)

51-Sb-124m

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

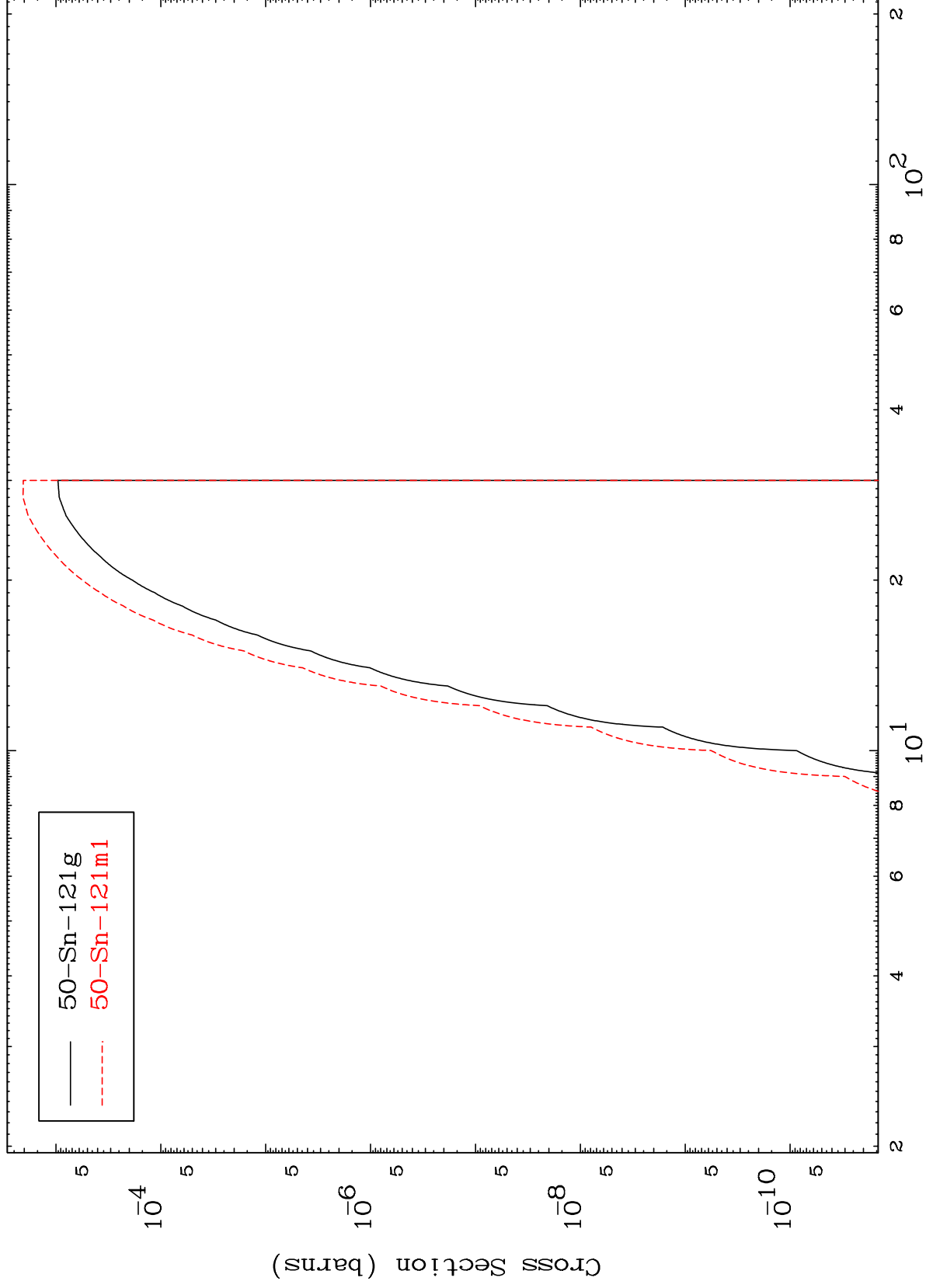




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51-Sb-124m

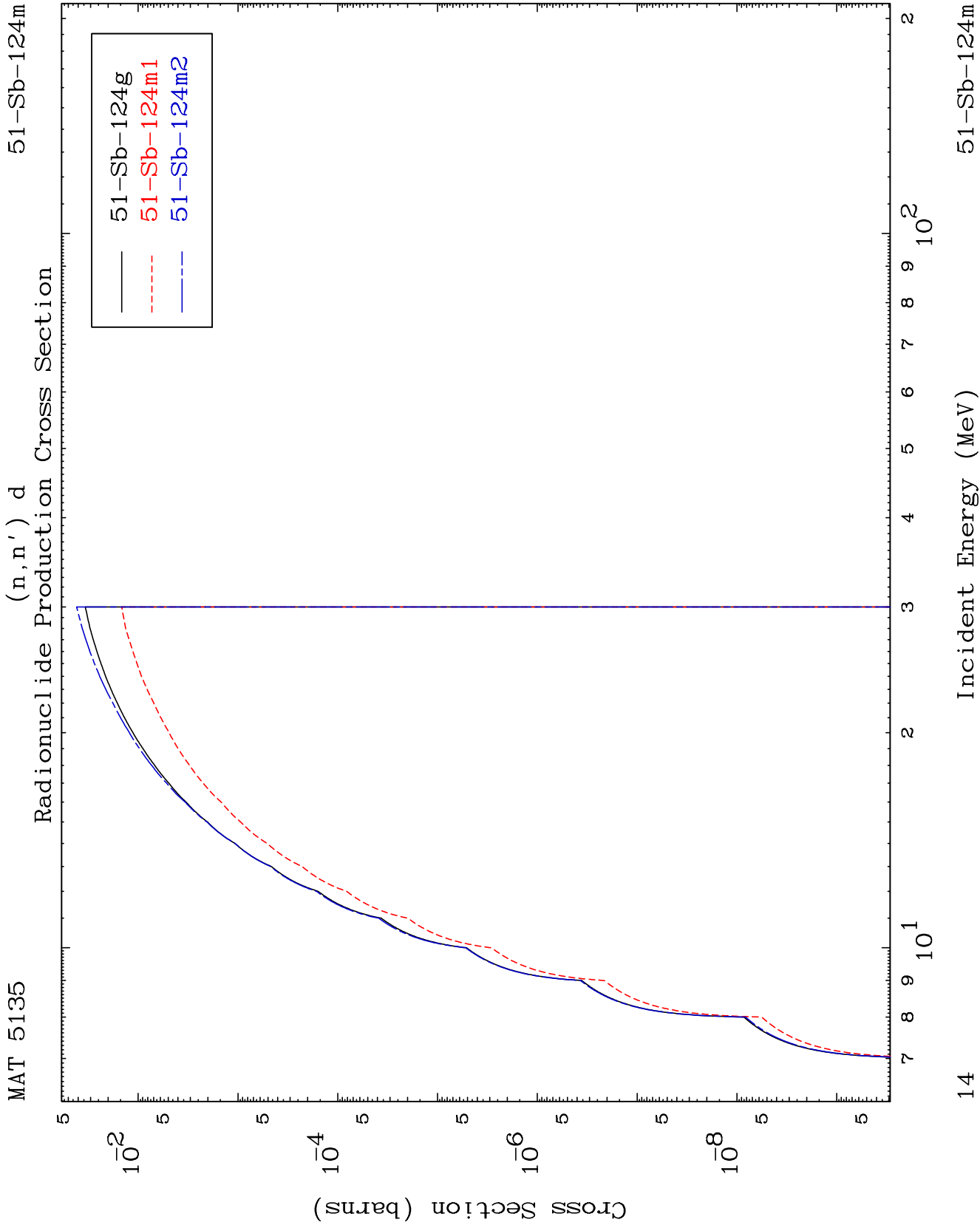
(n,2n)  $\alpha$   
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-124m

13

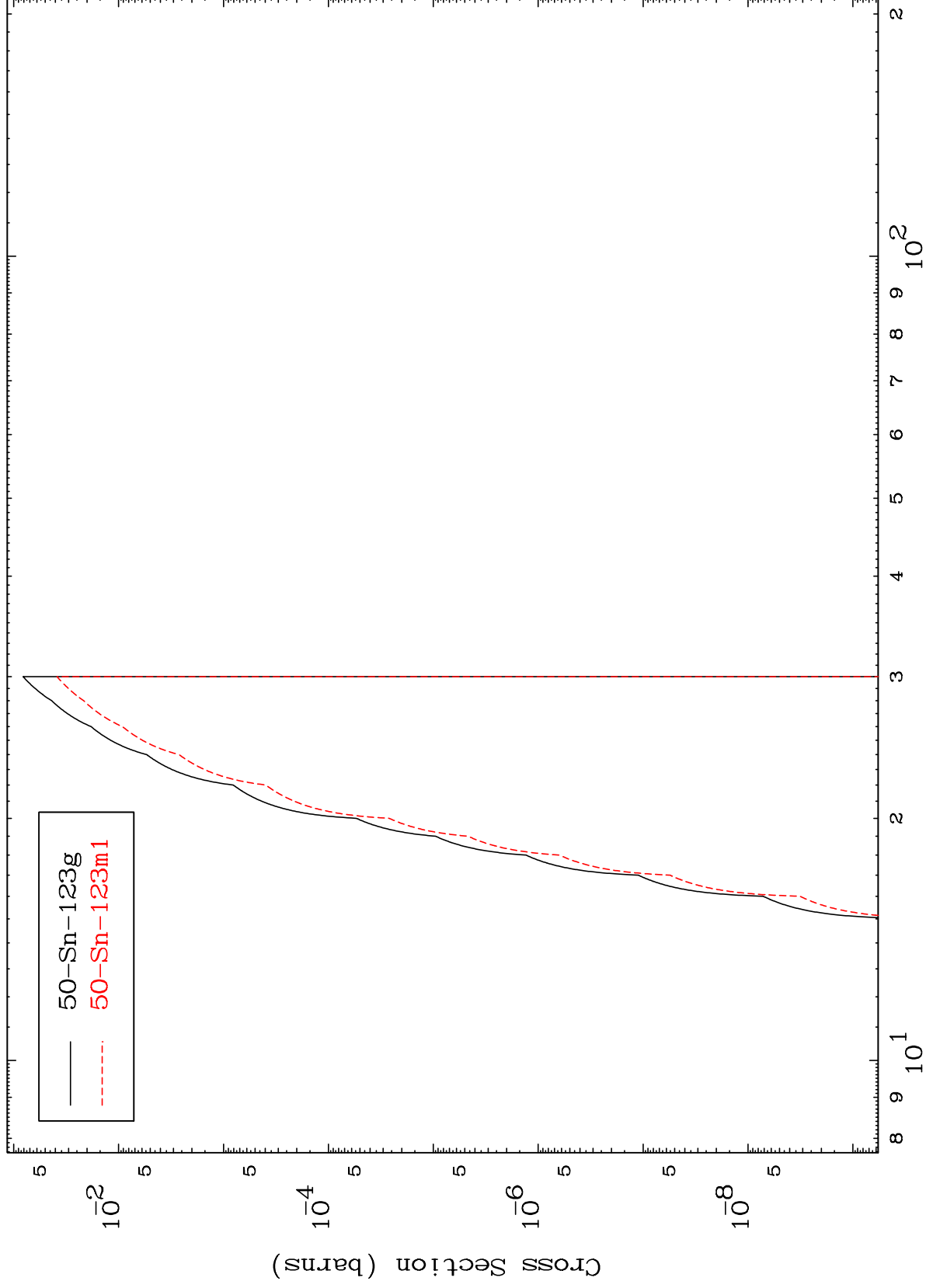


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(n,n') He-3

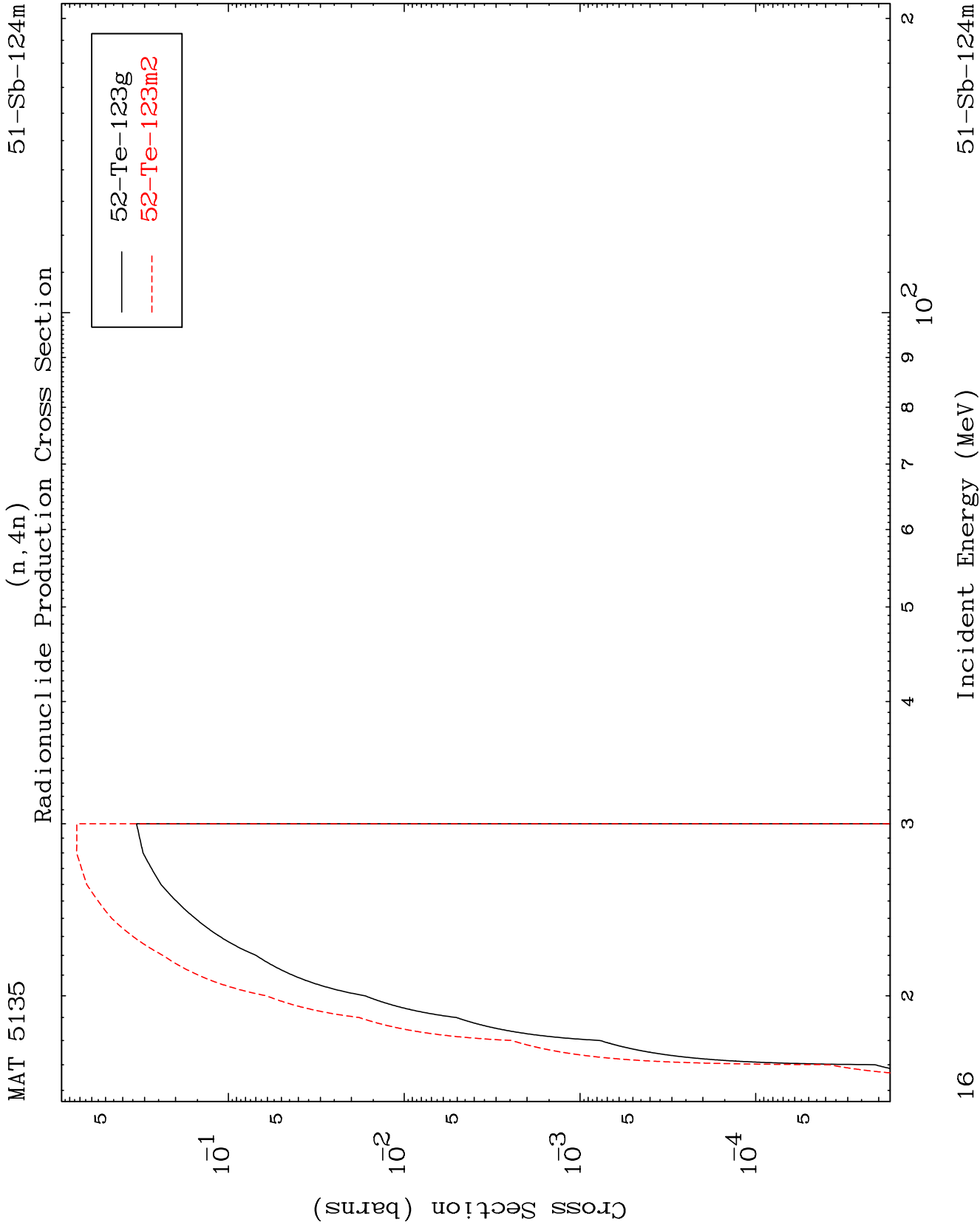
51-Sb-124m

Radionuclide Production Cross Section



Incident Energy (MeV)

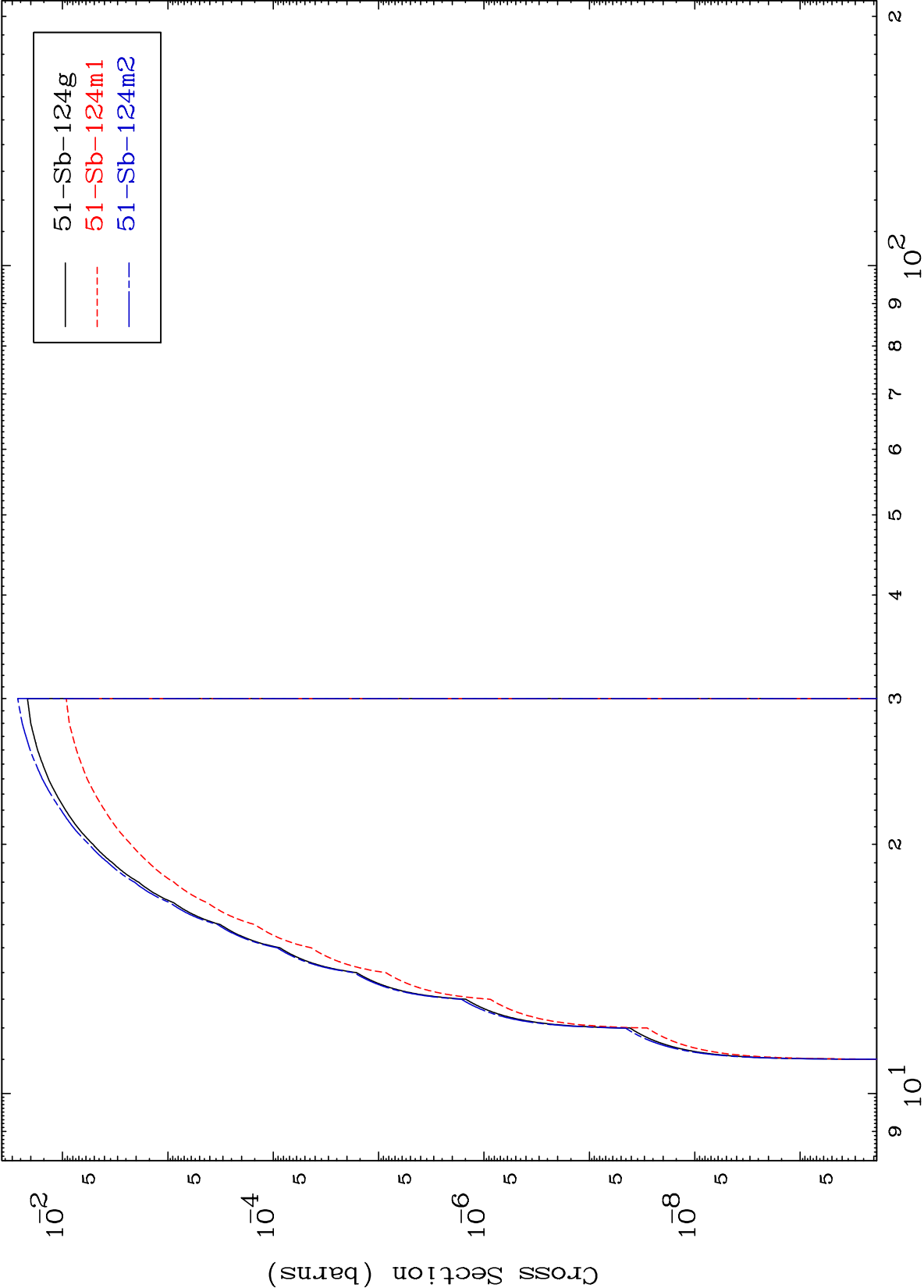
51-Sb-124m



MAT 5135

51-Sb-124m

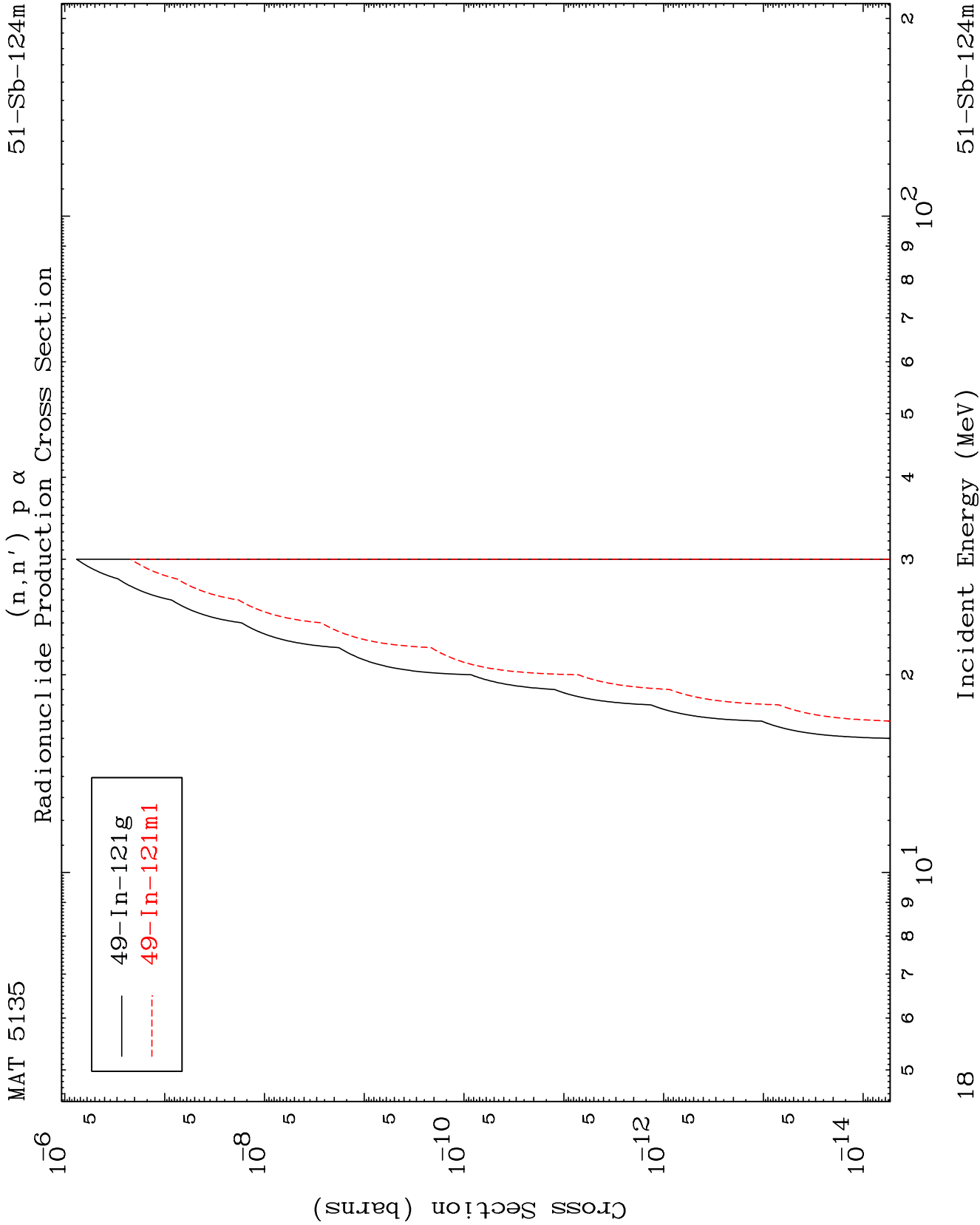
(n,2n) p  
Radionuclide Production Cross Section

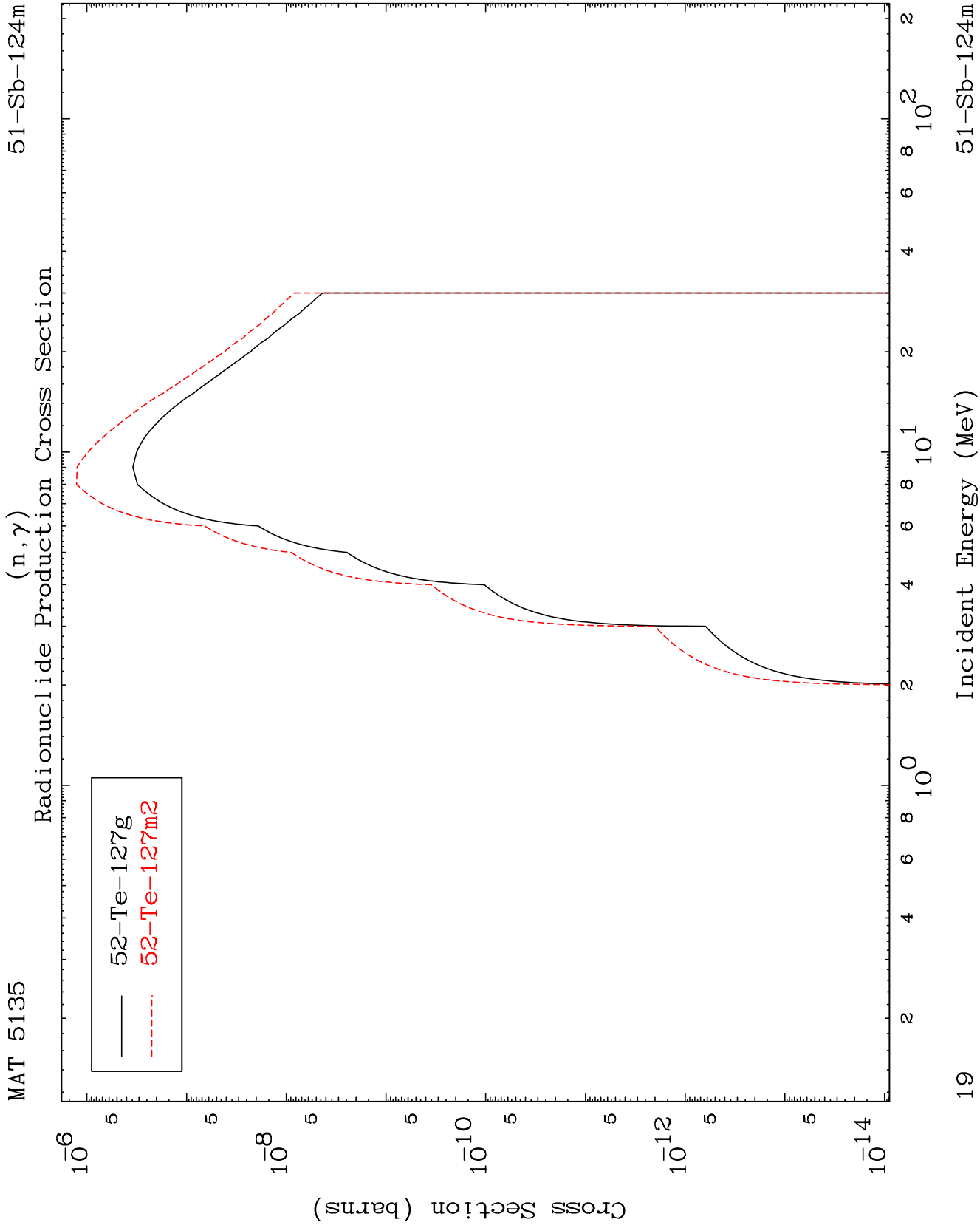


51-Sb-124m

Incident Energy (MeV)

17

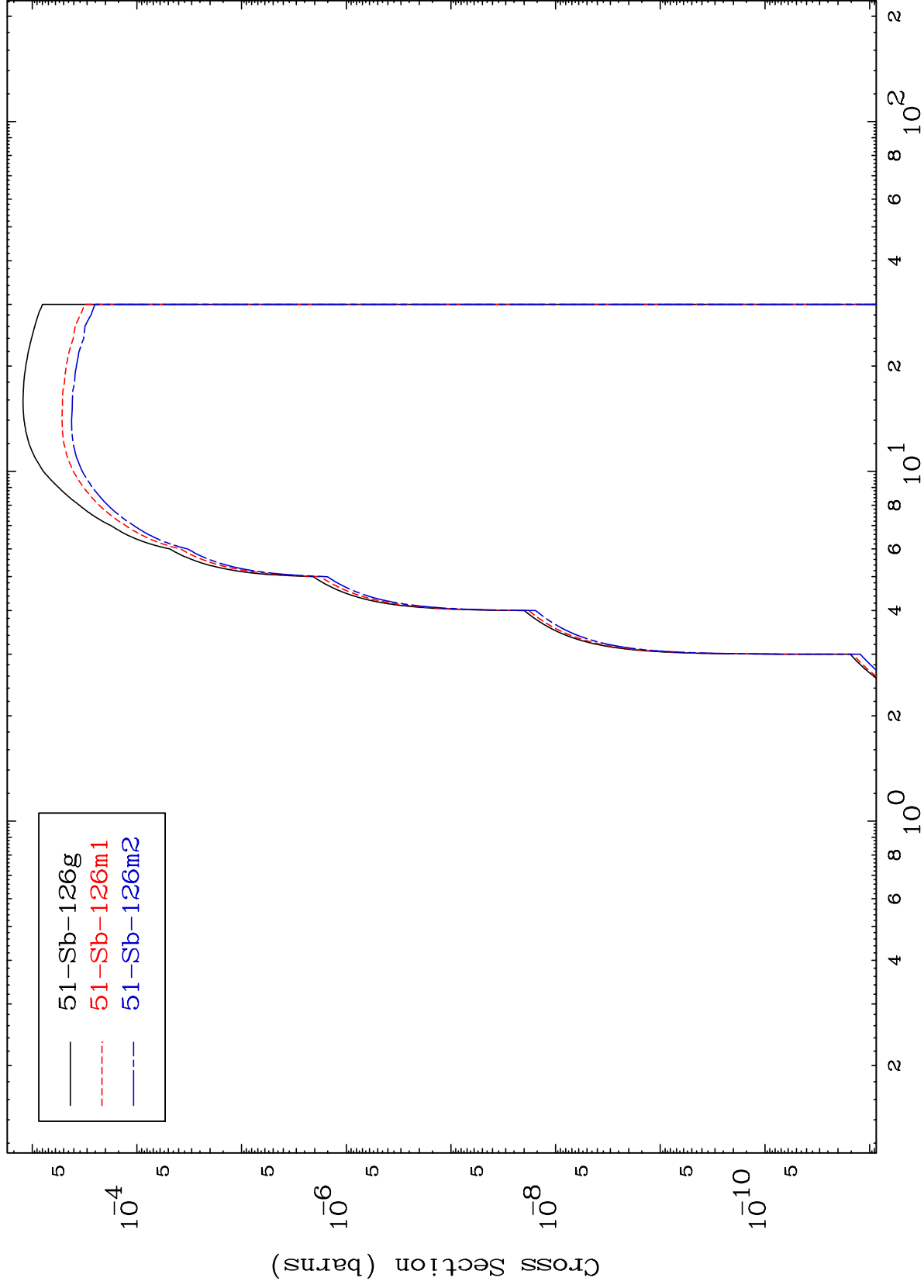




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51-Sb-124m

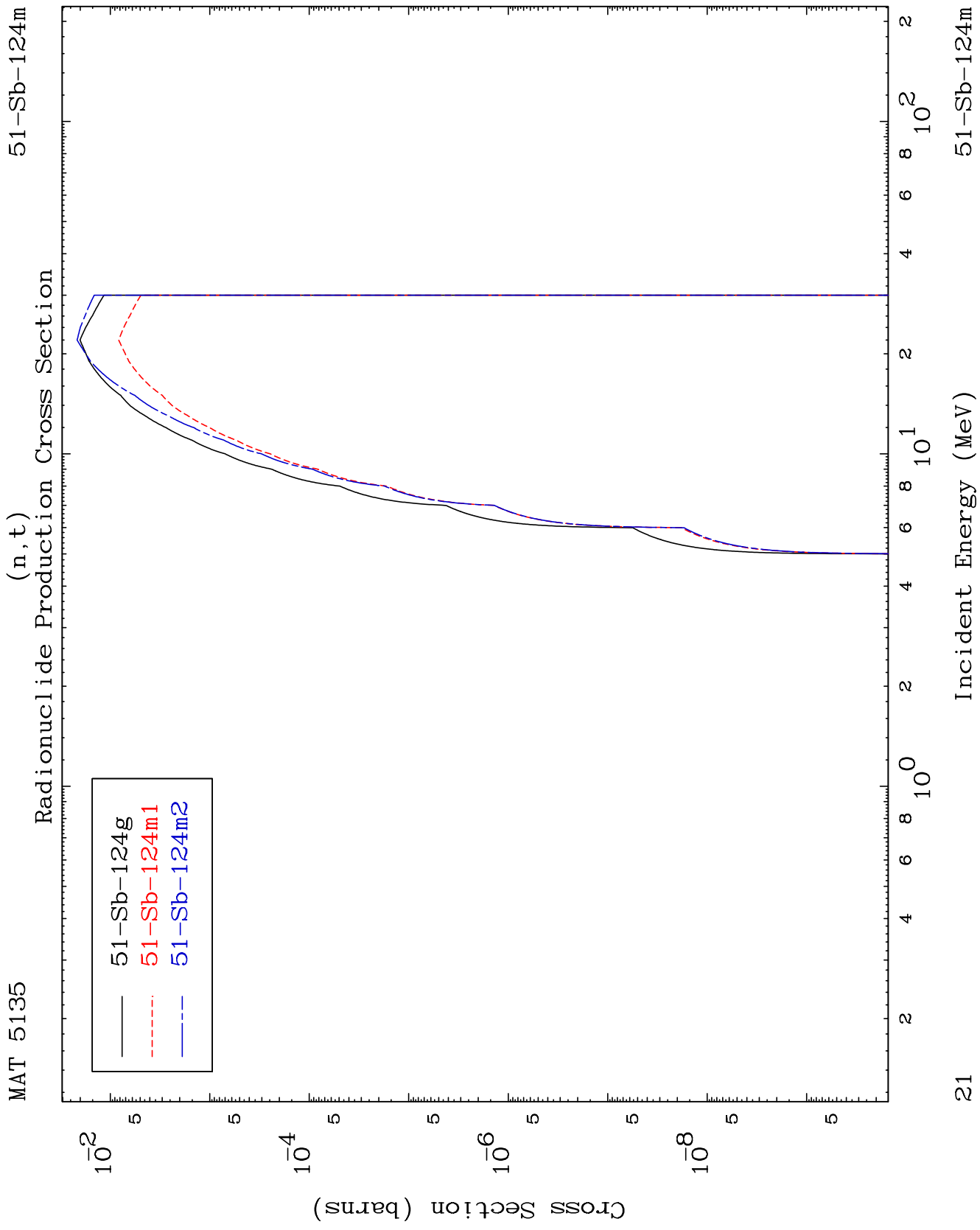
(n,p)  
Radionuclide Production Cross Section



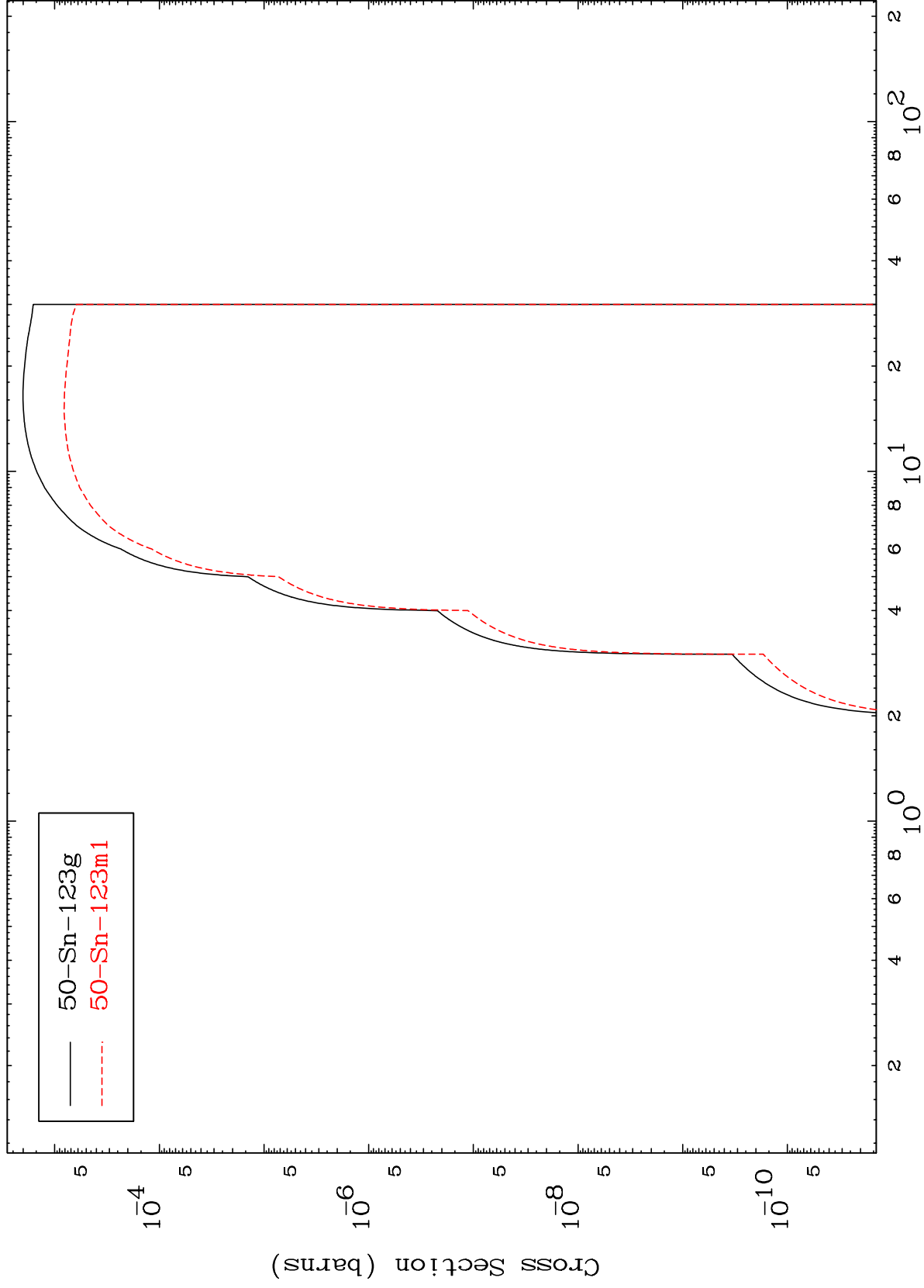
20

Incident Energy (MeV)

51-Sb-124m



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

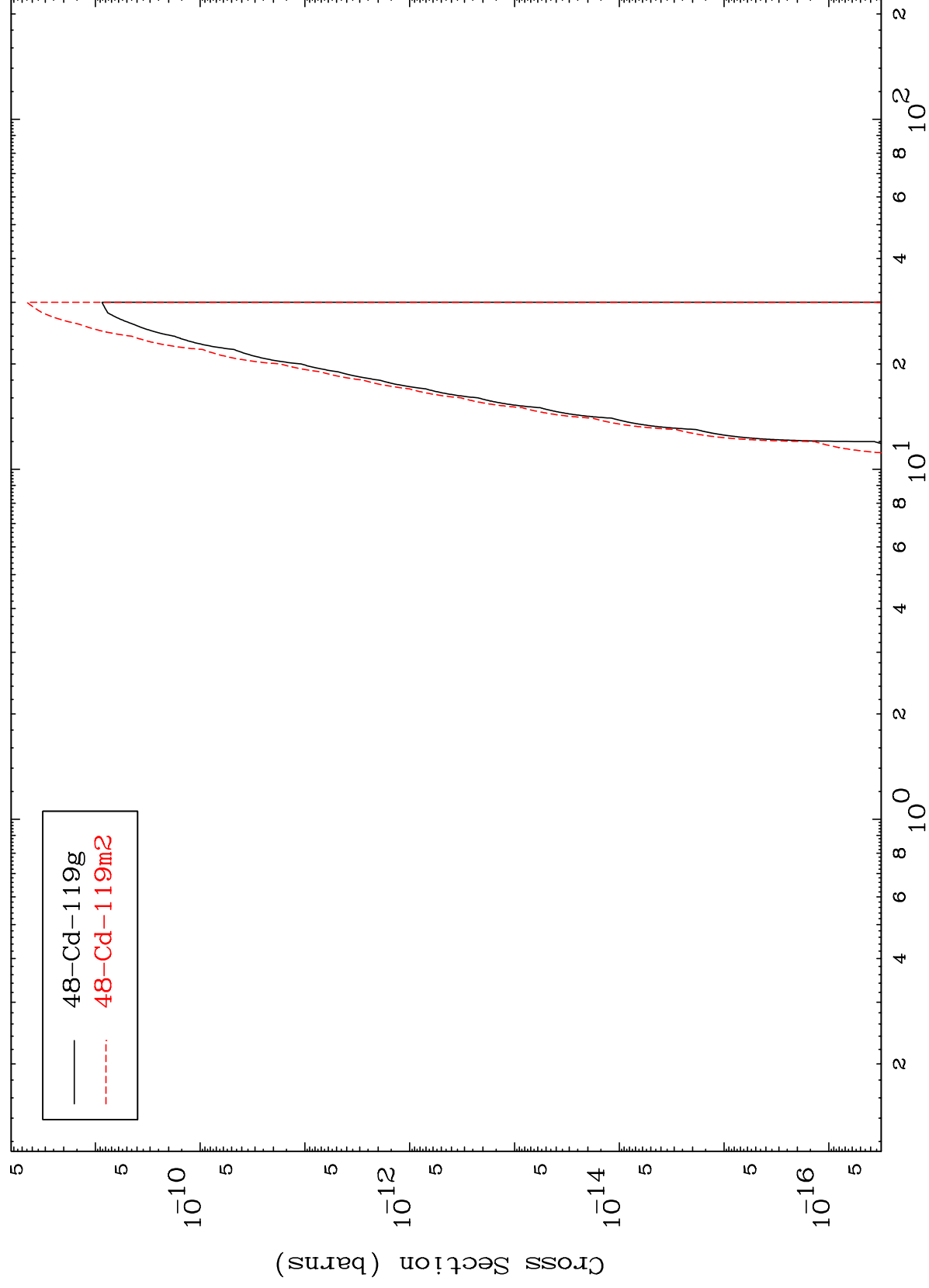


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(n,2α)

51-Sb-124m

Radionuclide Production Cross Section



48-Cd-119g  
48-Cd-119m2

23

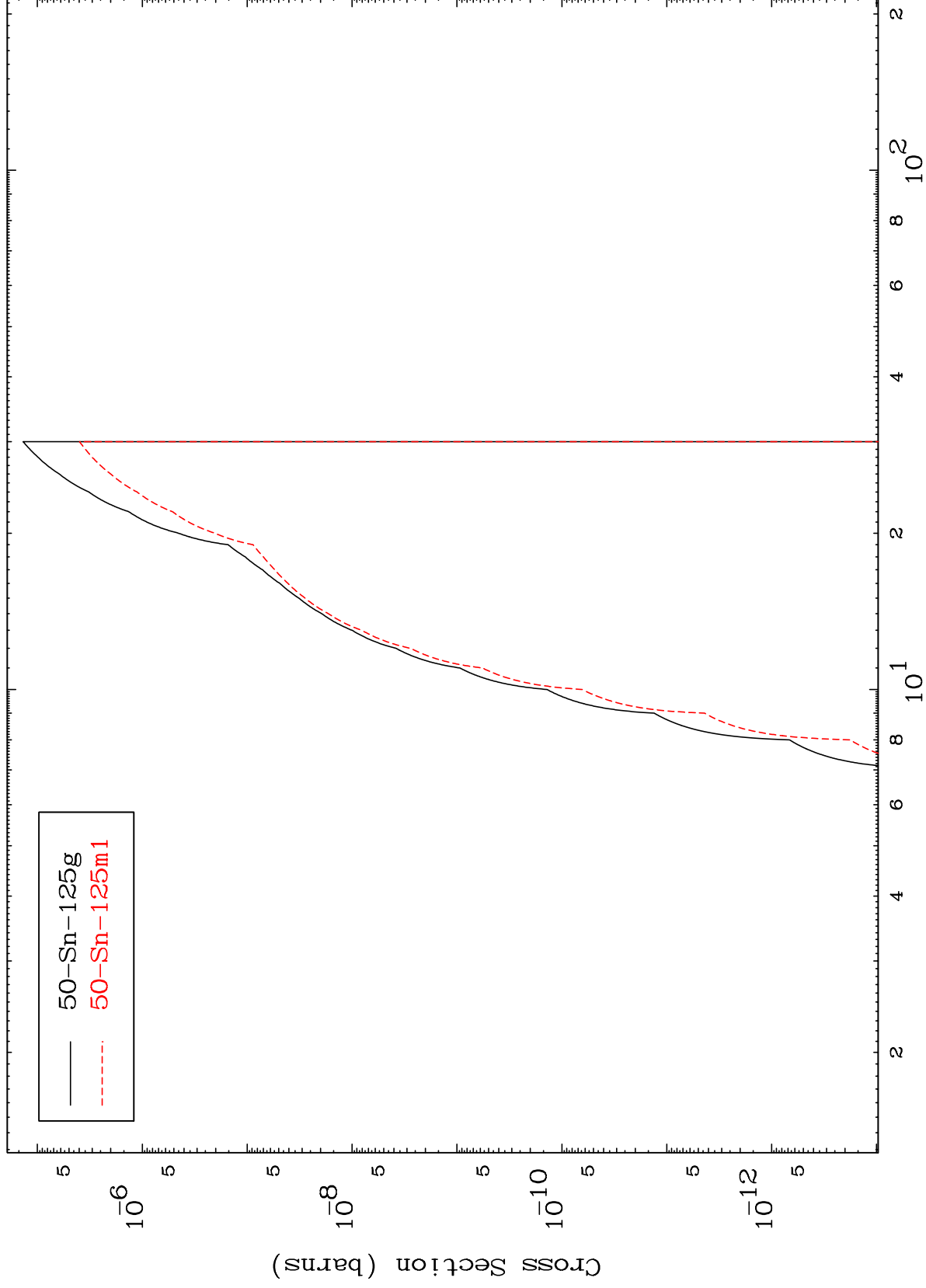
Incident Energy (MeV)

51-Sb-124m

MAT 5135

Radionuclide Production Cross Section  
(n,2p)

51-Sb-124m



24

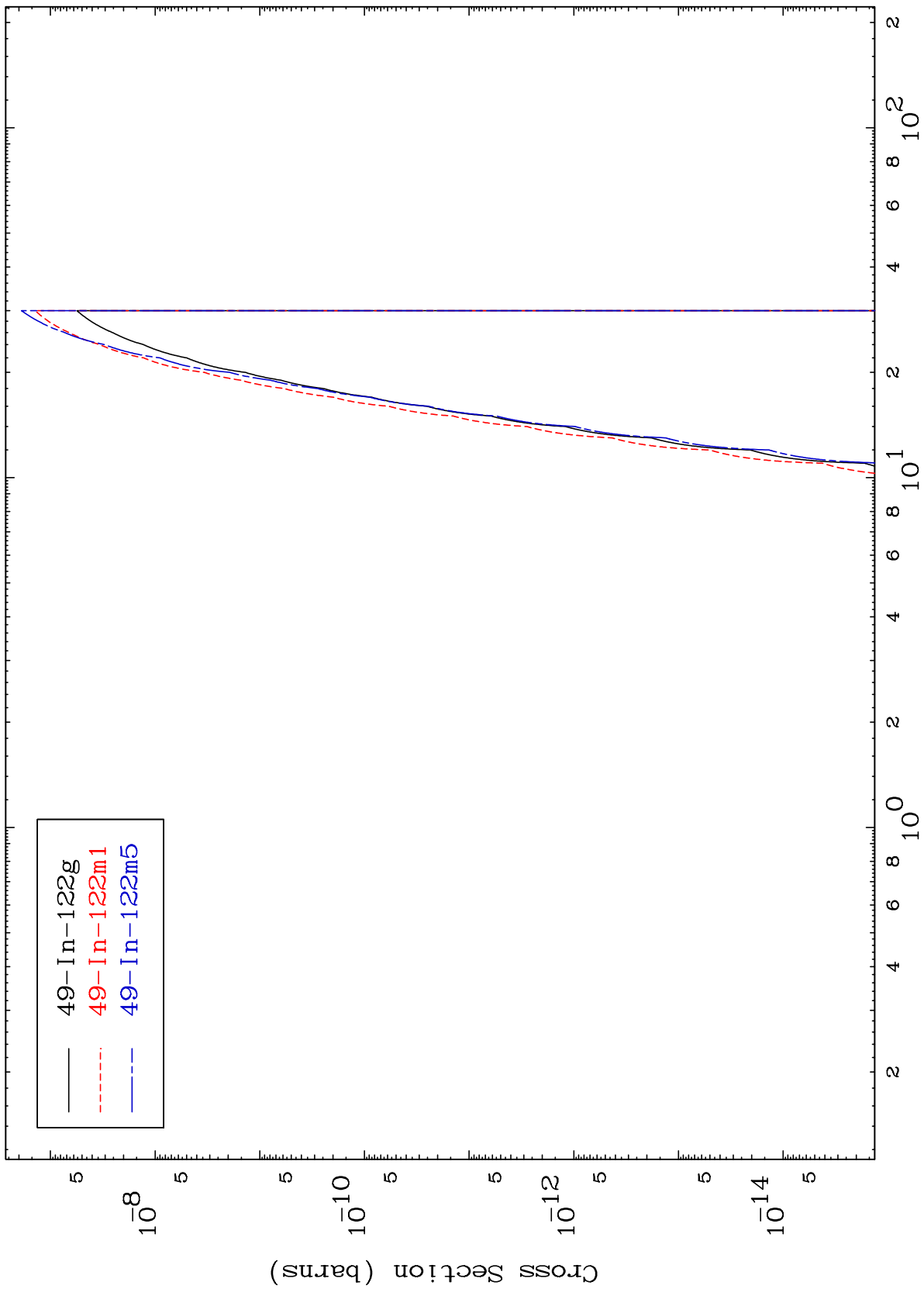
Incident Energy (MeV)

51-Sb-124m

MAT 5135

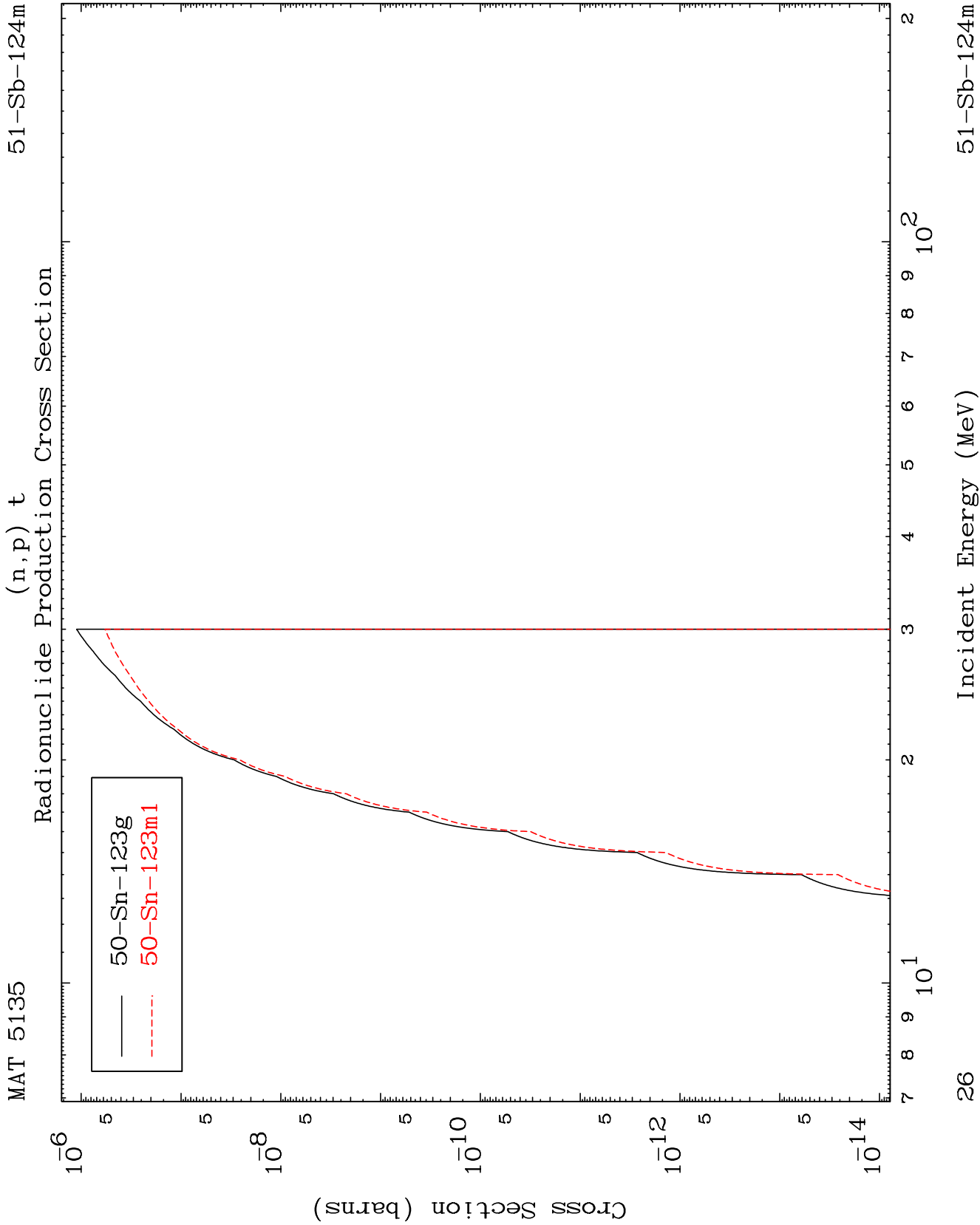
51-Sb-124m

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



25

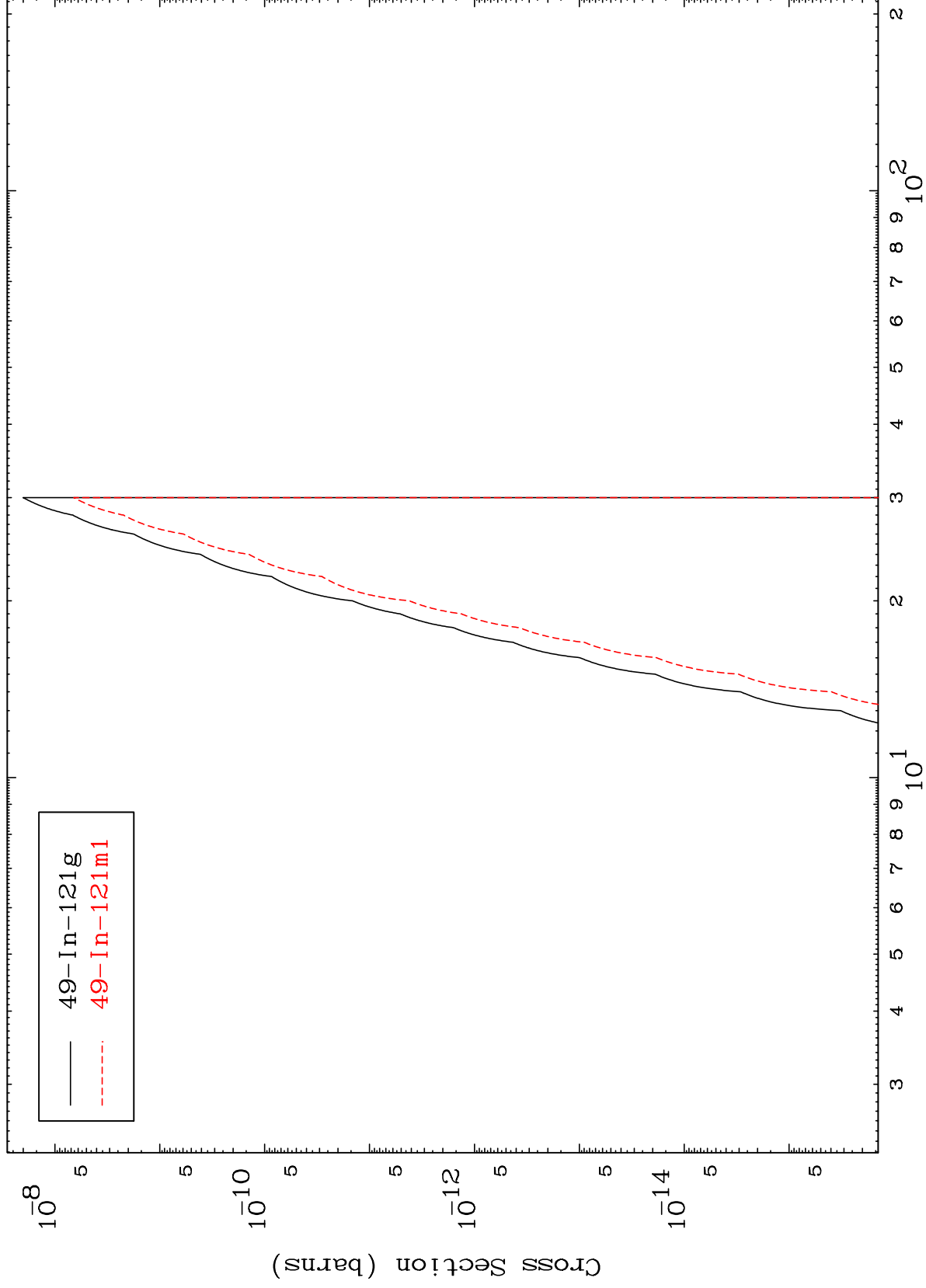
51-Sb-124m



MAT 5135

51-Sb-124m

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



27

Incident Energy (MeV)

51-Sb-124m