

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

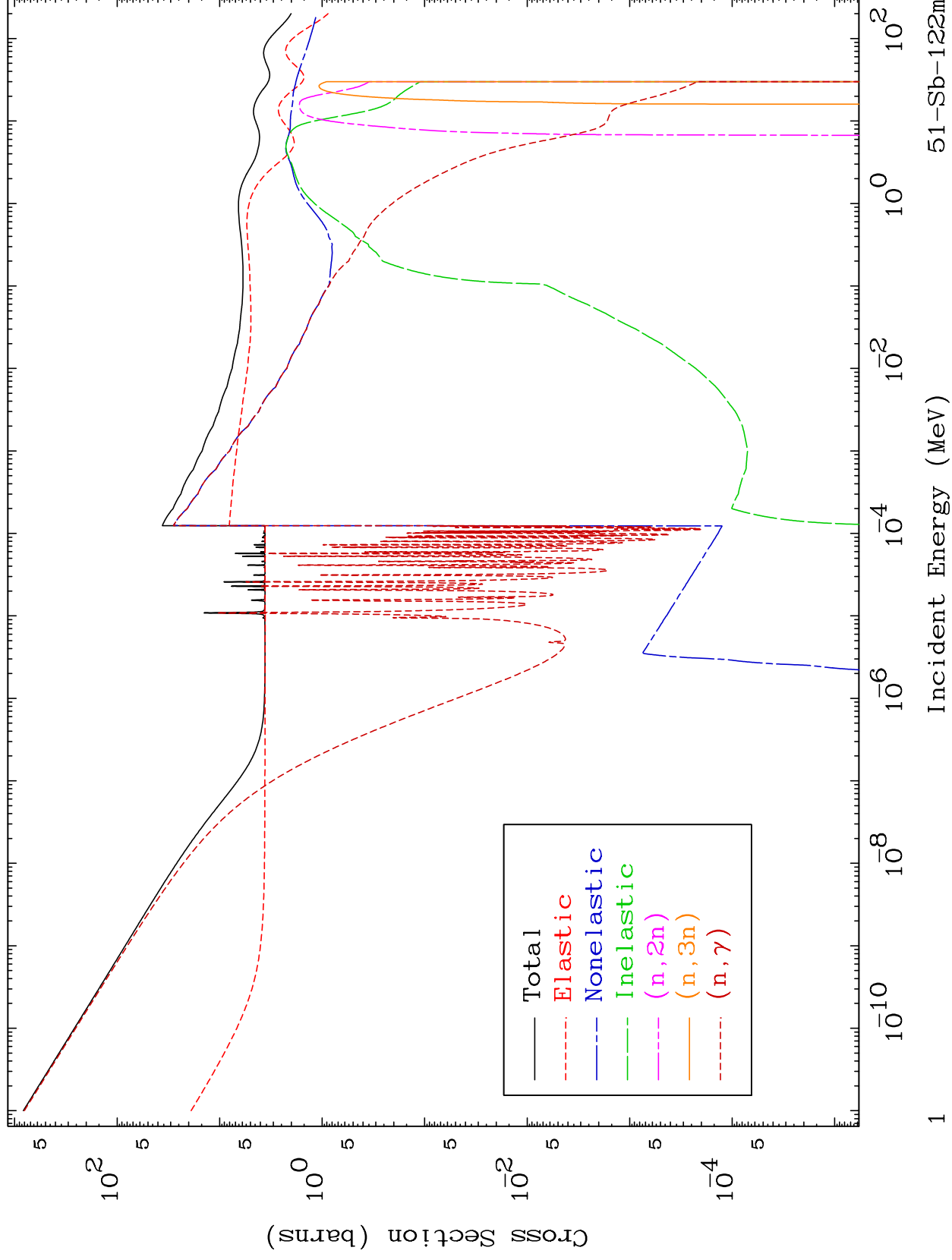
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

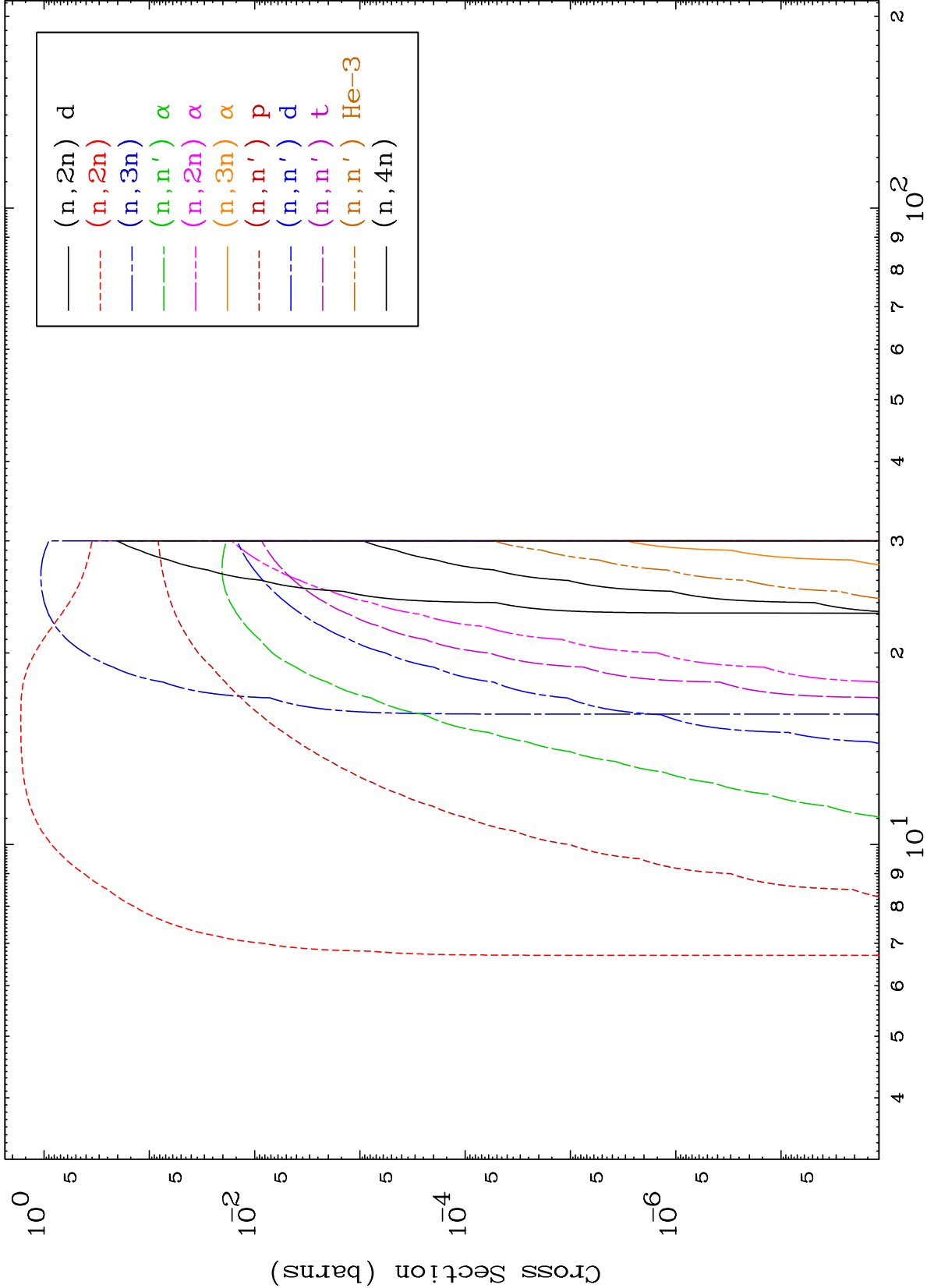
Press Mouse Button to Start

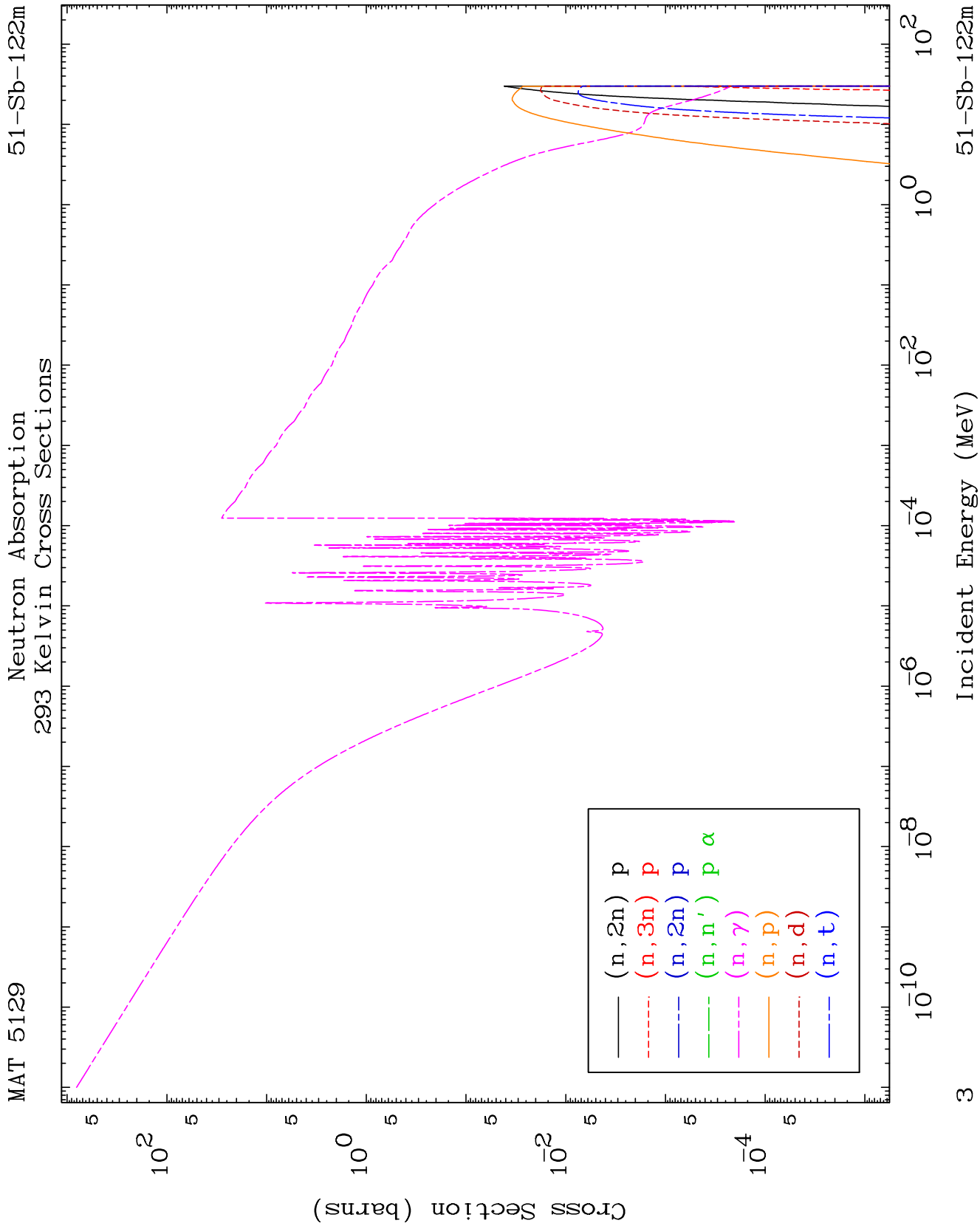
MAT 5129

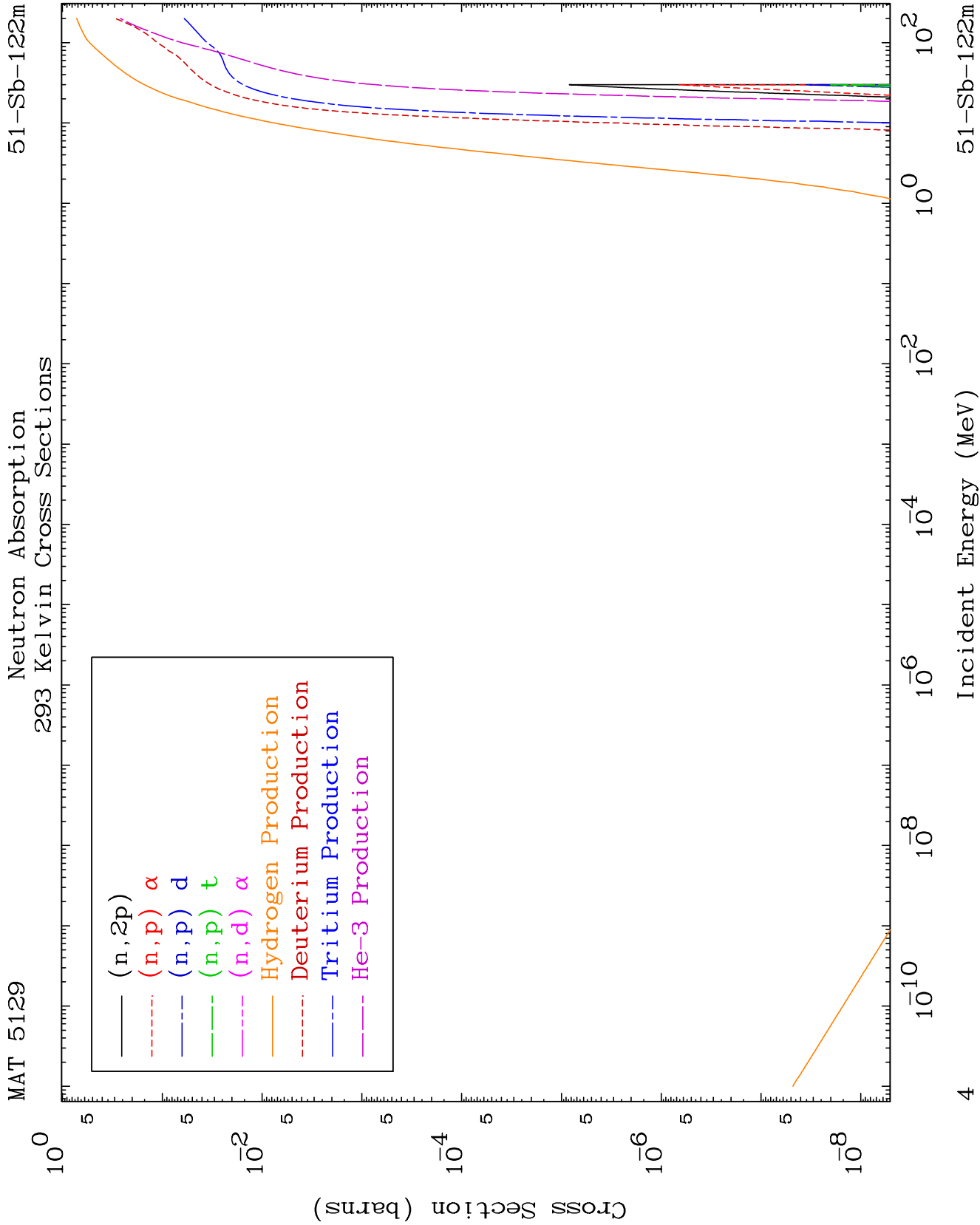
Neutron Major  
293 Kelvin Cross Sections

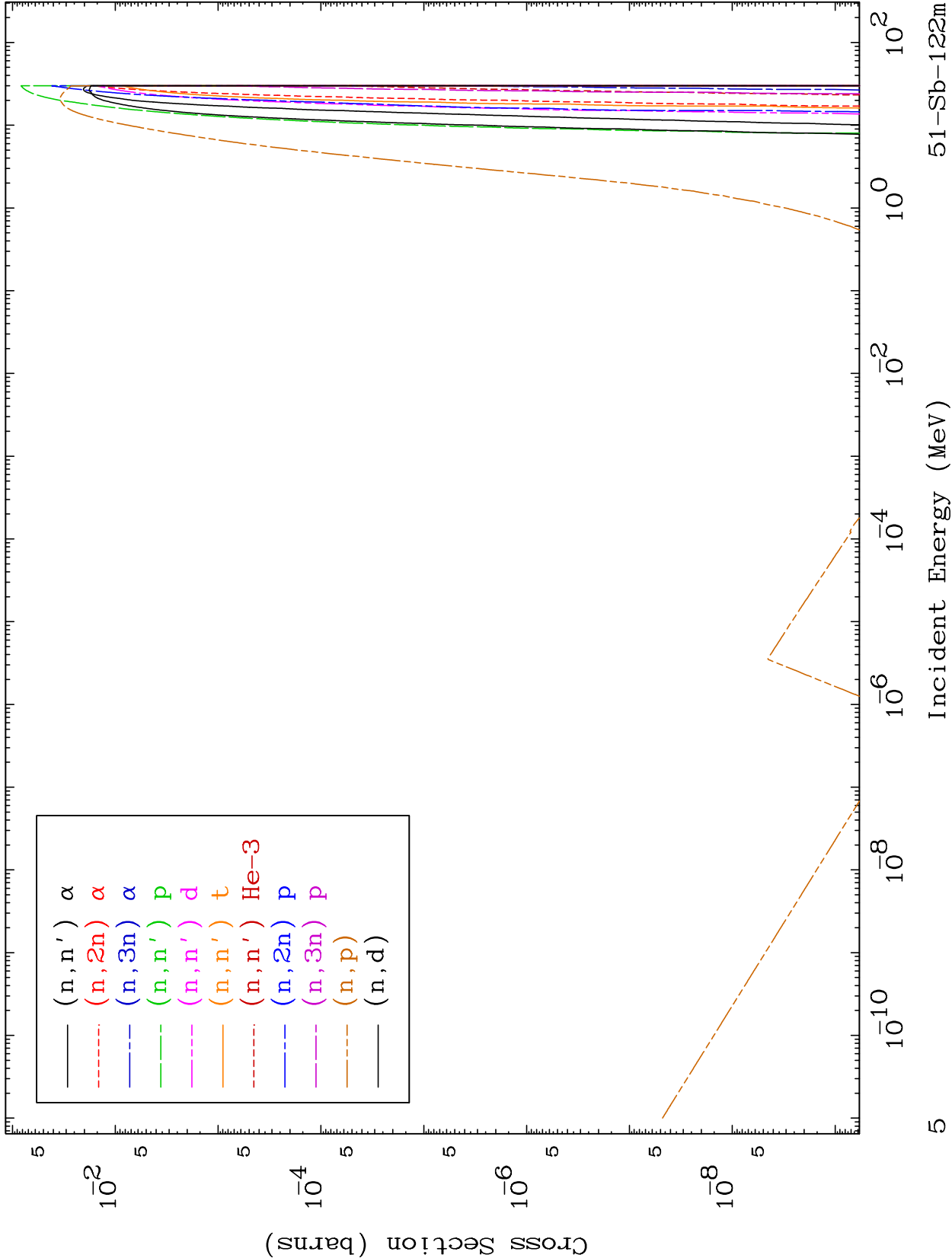
51-Sb-122m

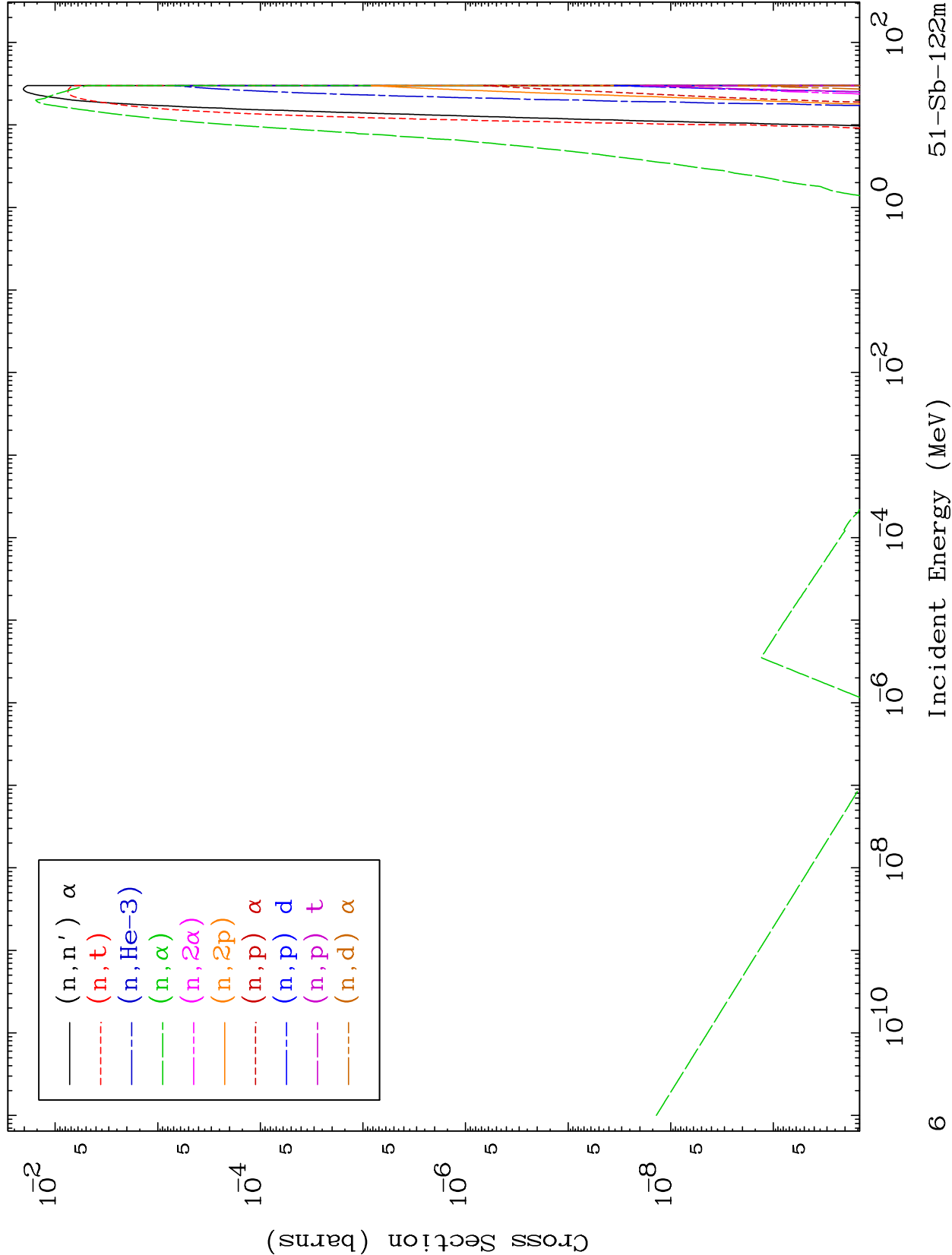


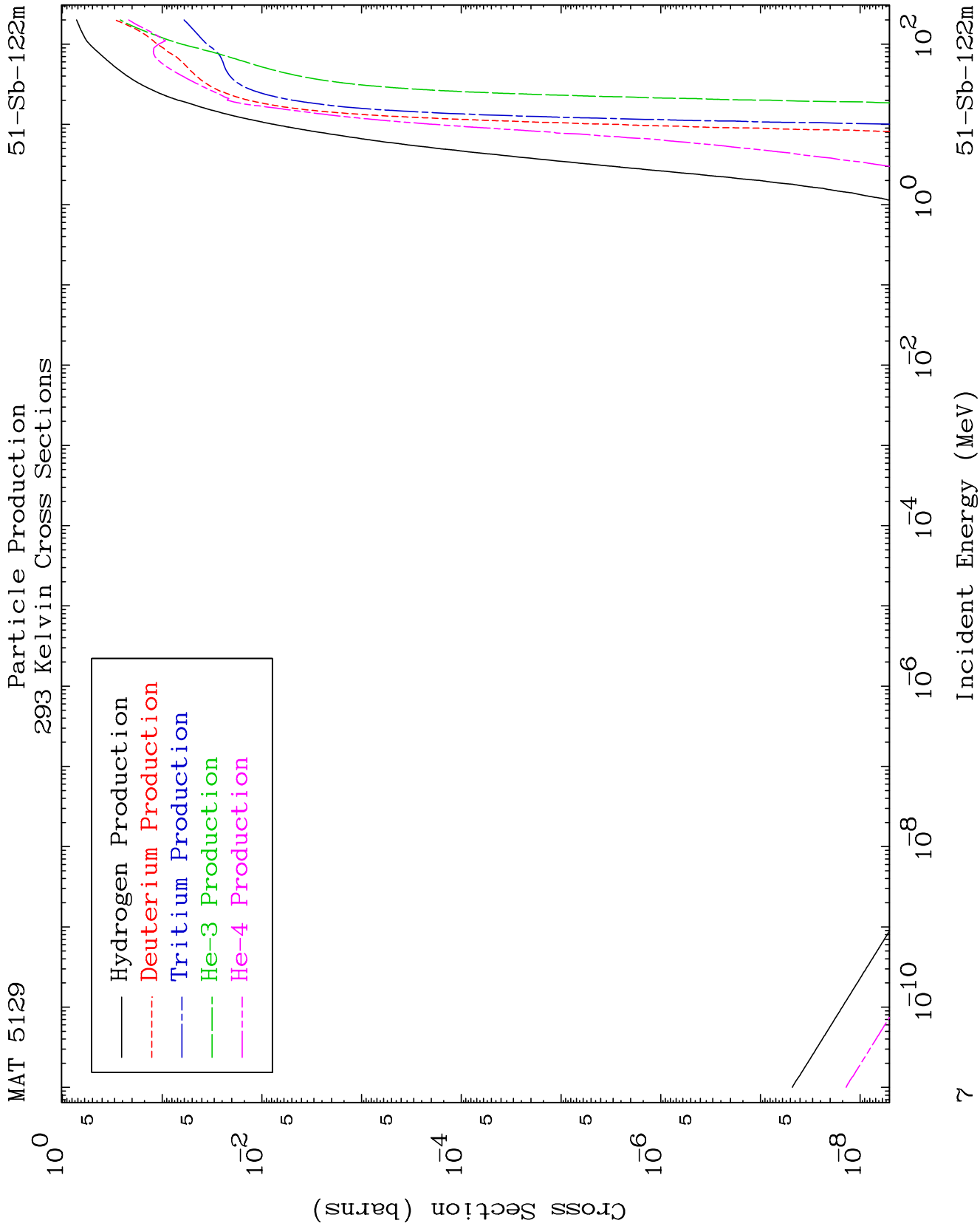








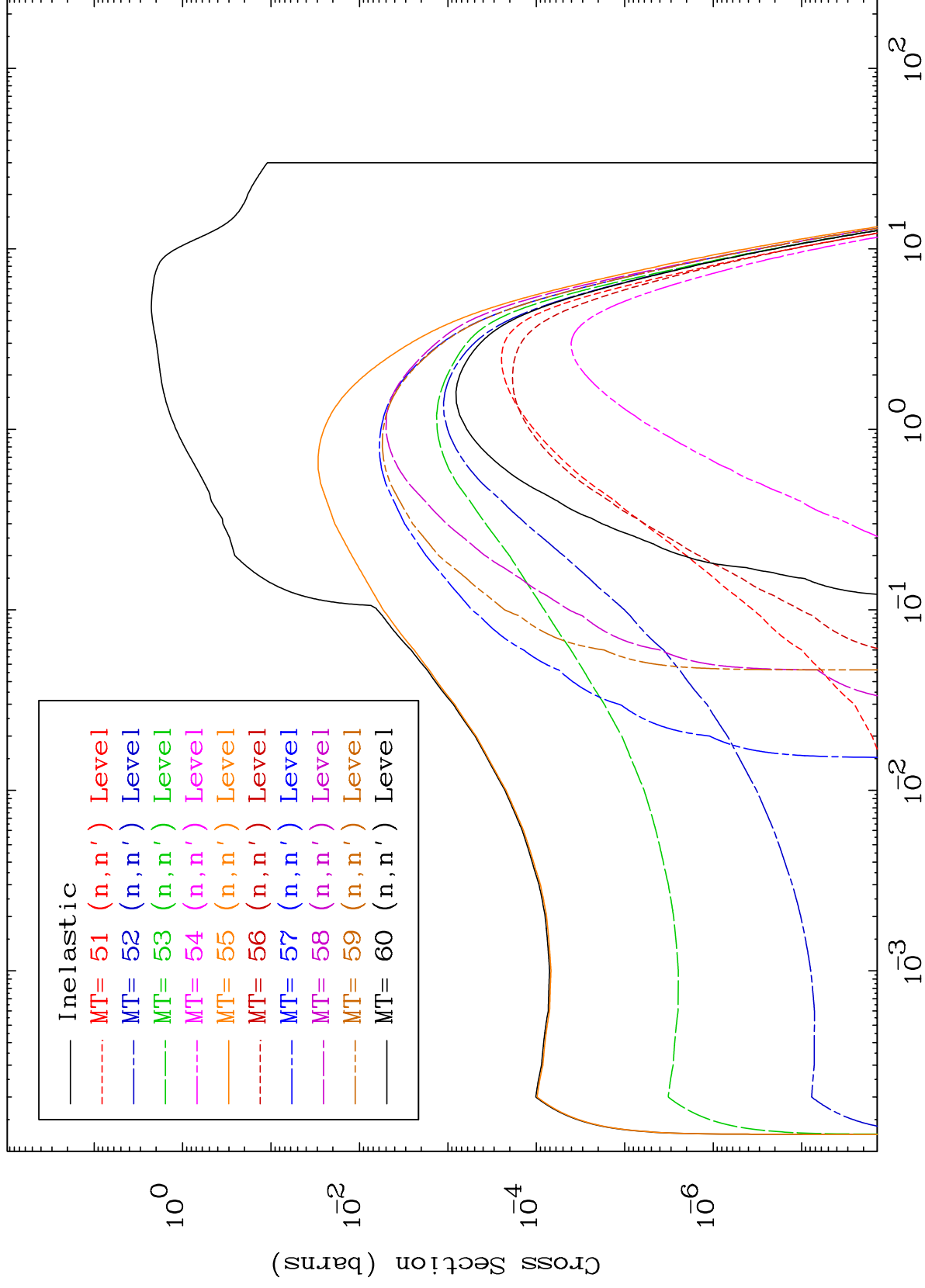




MAT 5129

(n,n') Levels  
293 Kelvin Cross Sections

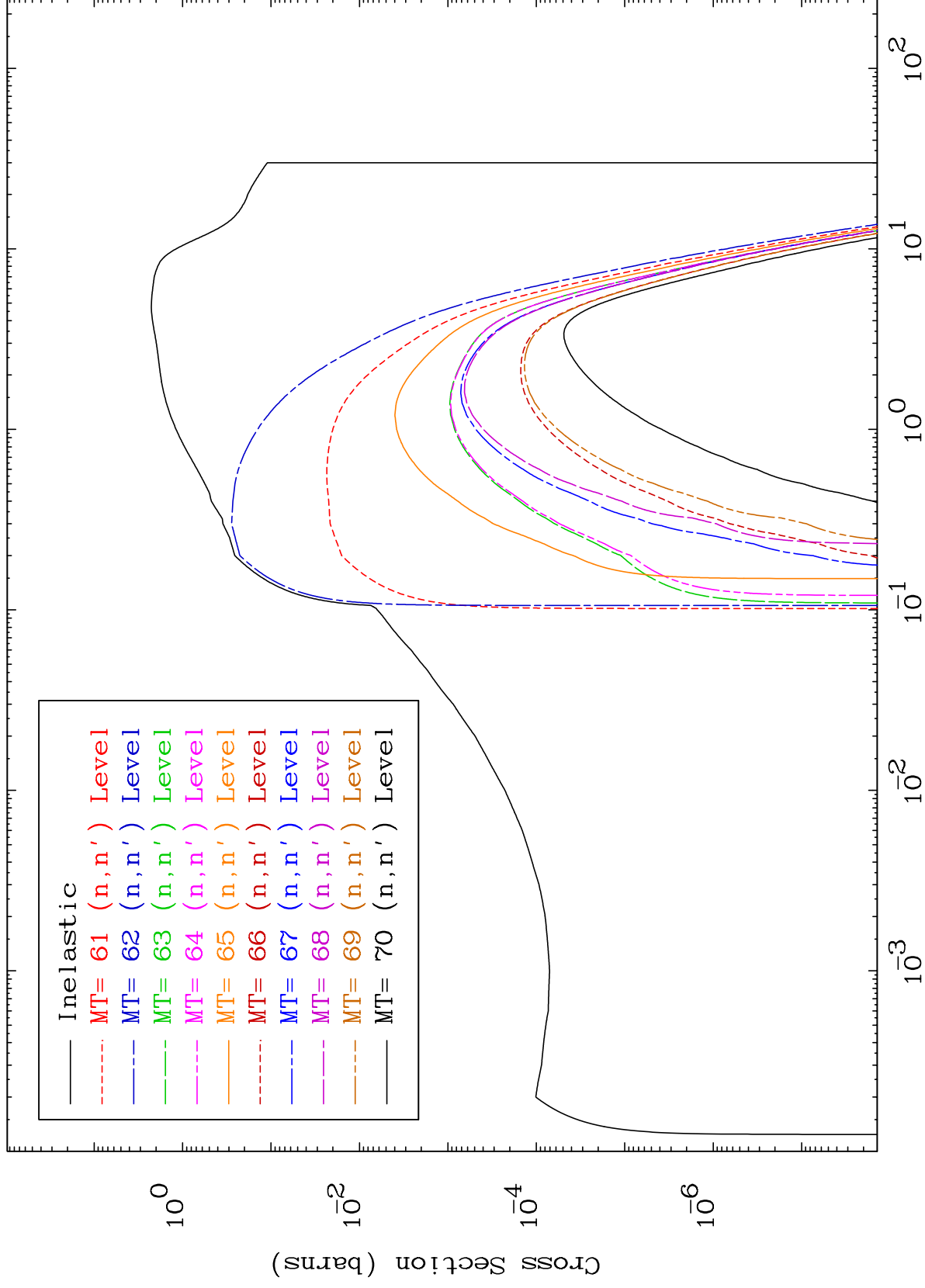
51-Sb-122m

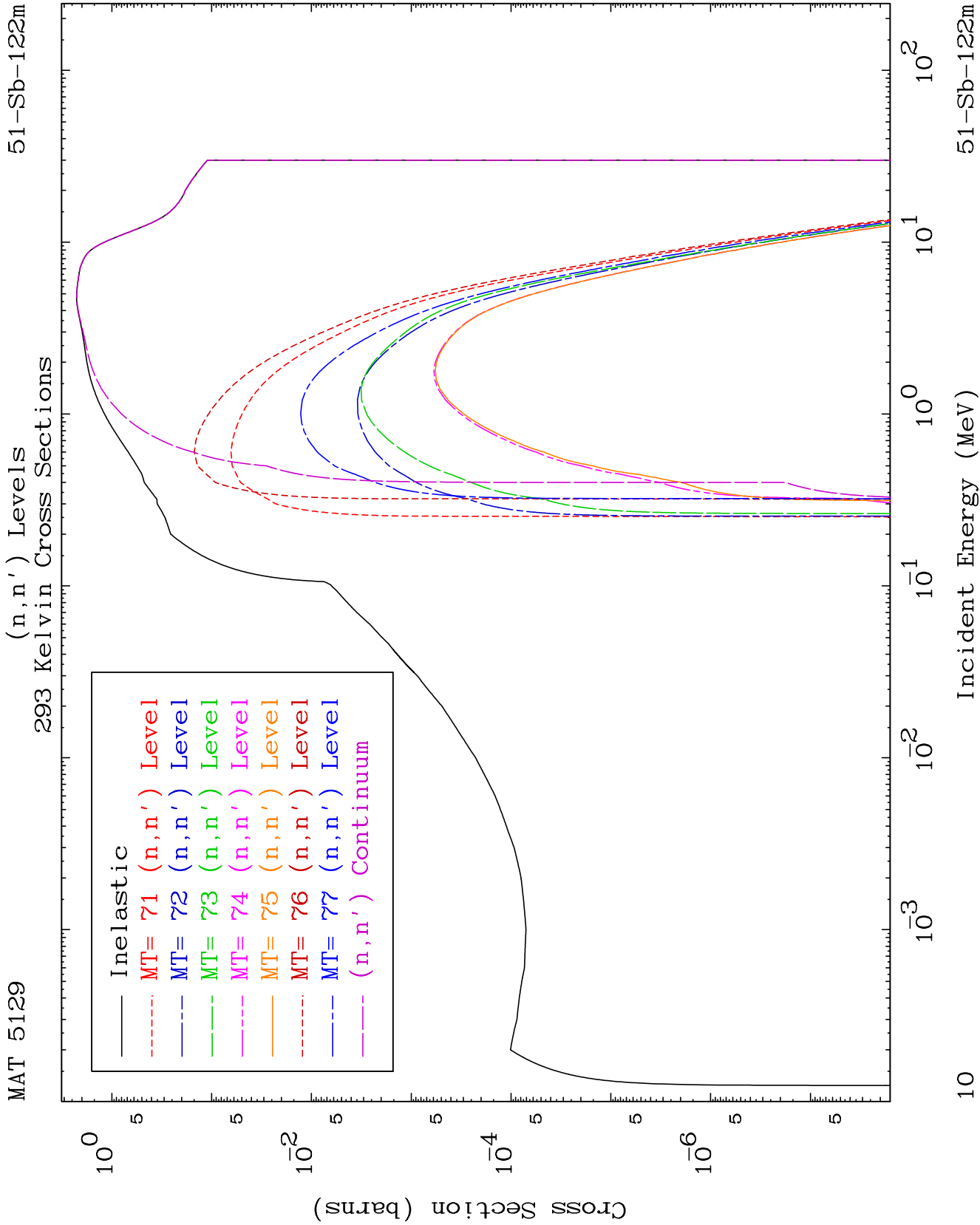


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(n,n') Levels  
293 Kelvin Cross Sections

51-Sb-122m

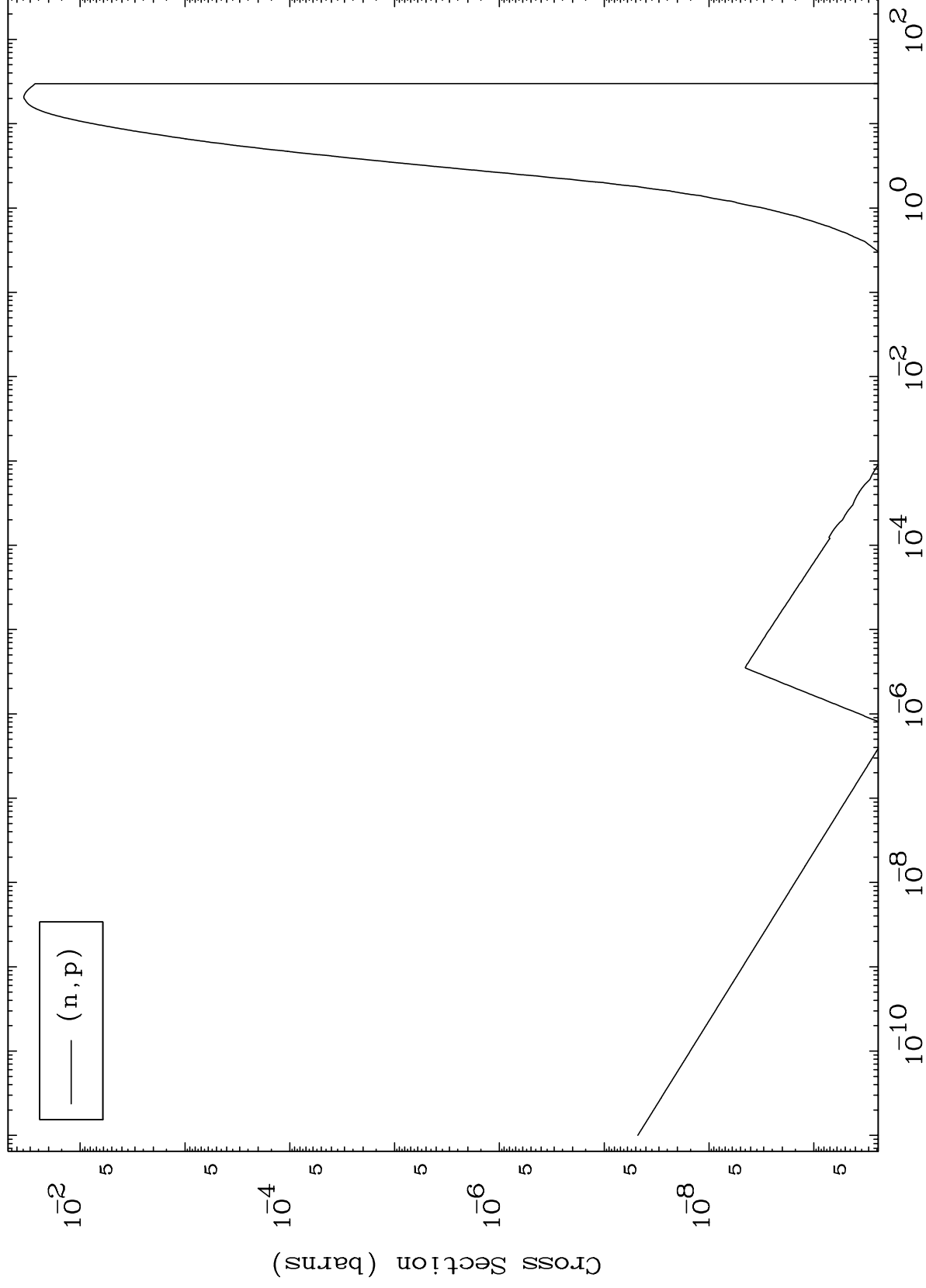




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(n,p) Levels  
293 Kelvin Cross Sections

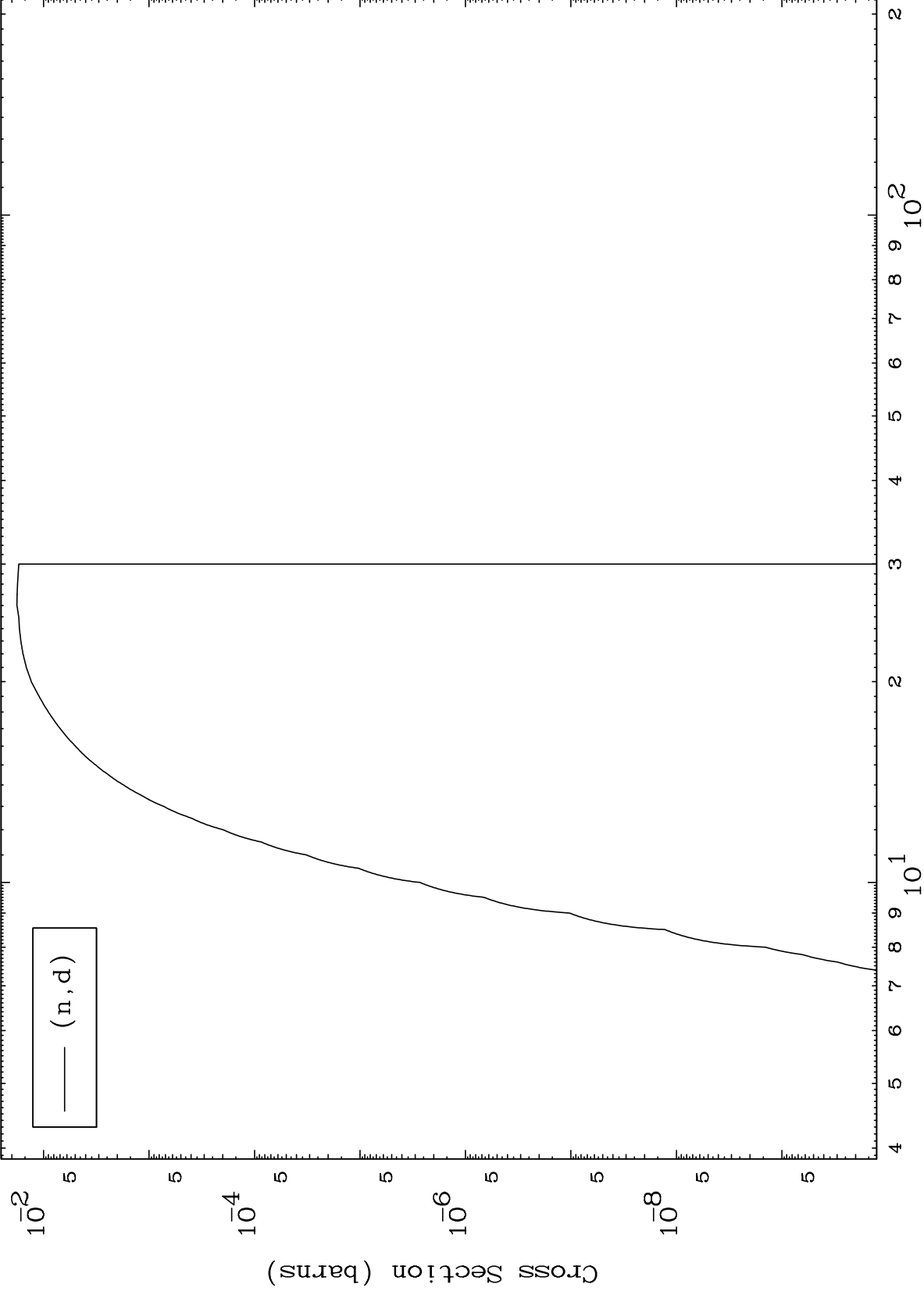
51-Sb-122m



MAT 5129

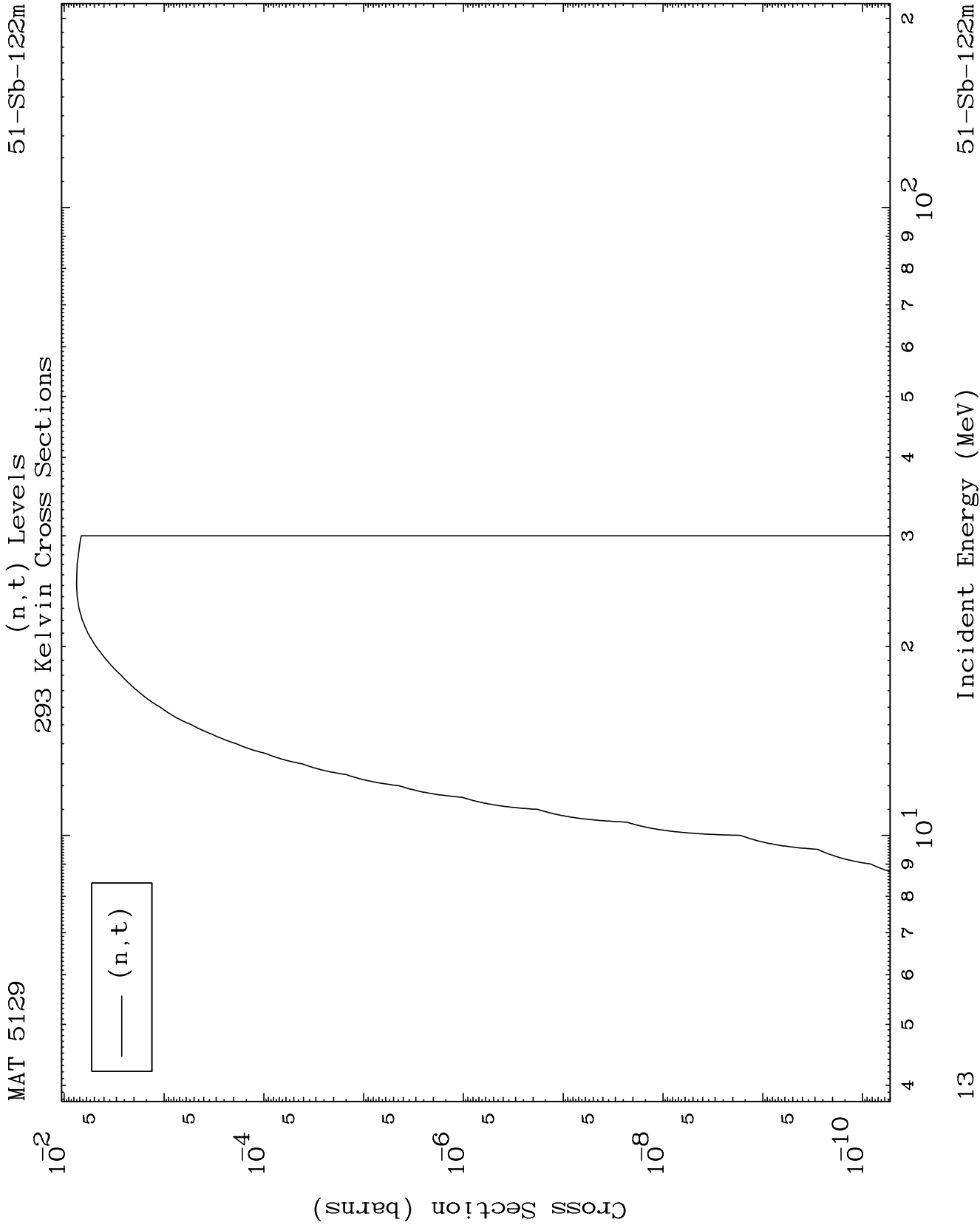
(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-122m



Incident Energy (MeV)

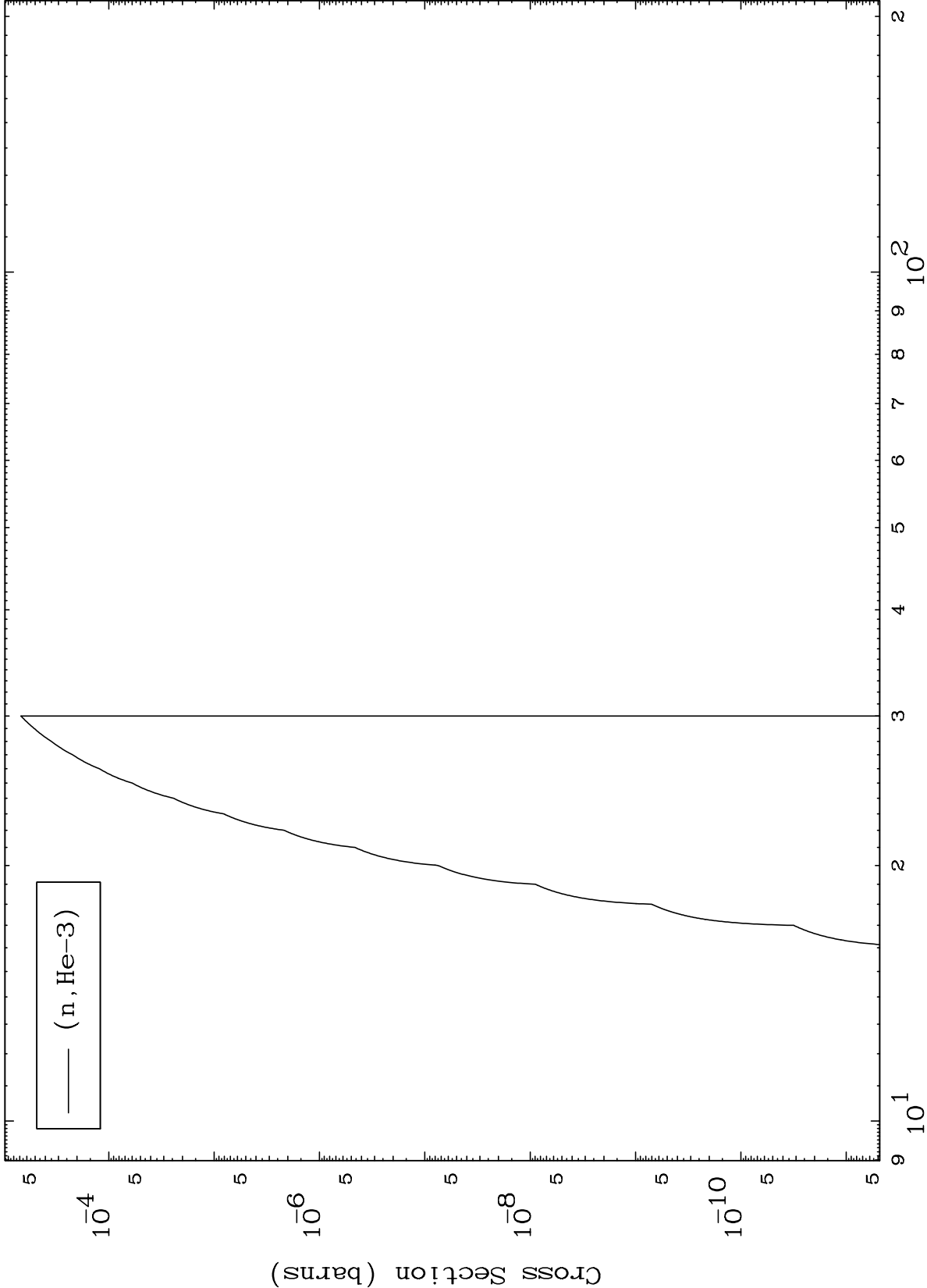
51-Sb-122m



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(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-122m



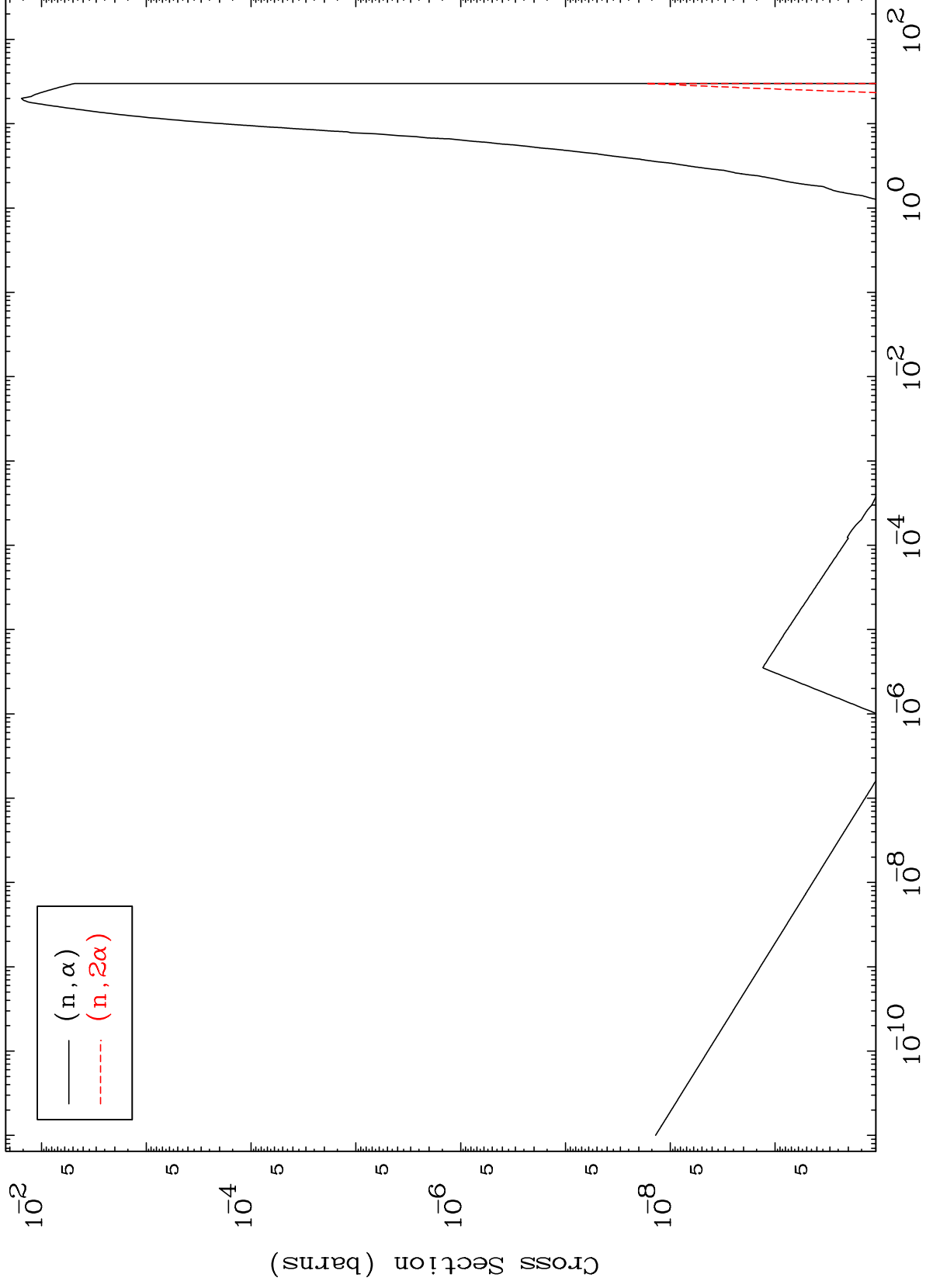
Incident Energy (MeV)

51-Sb-122m

MAT 5129

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

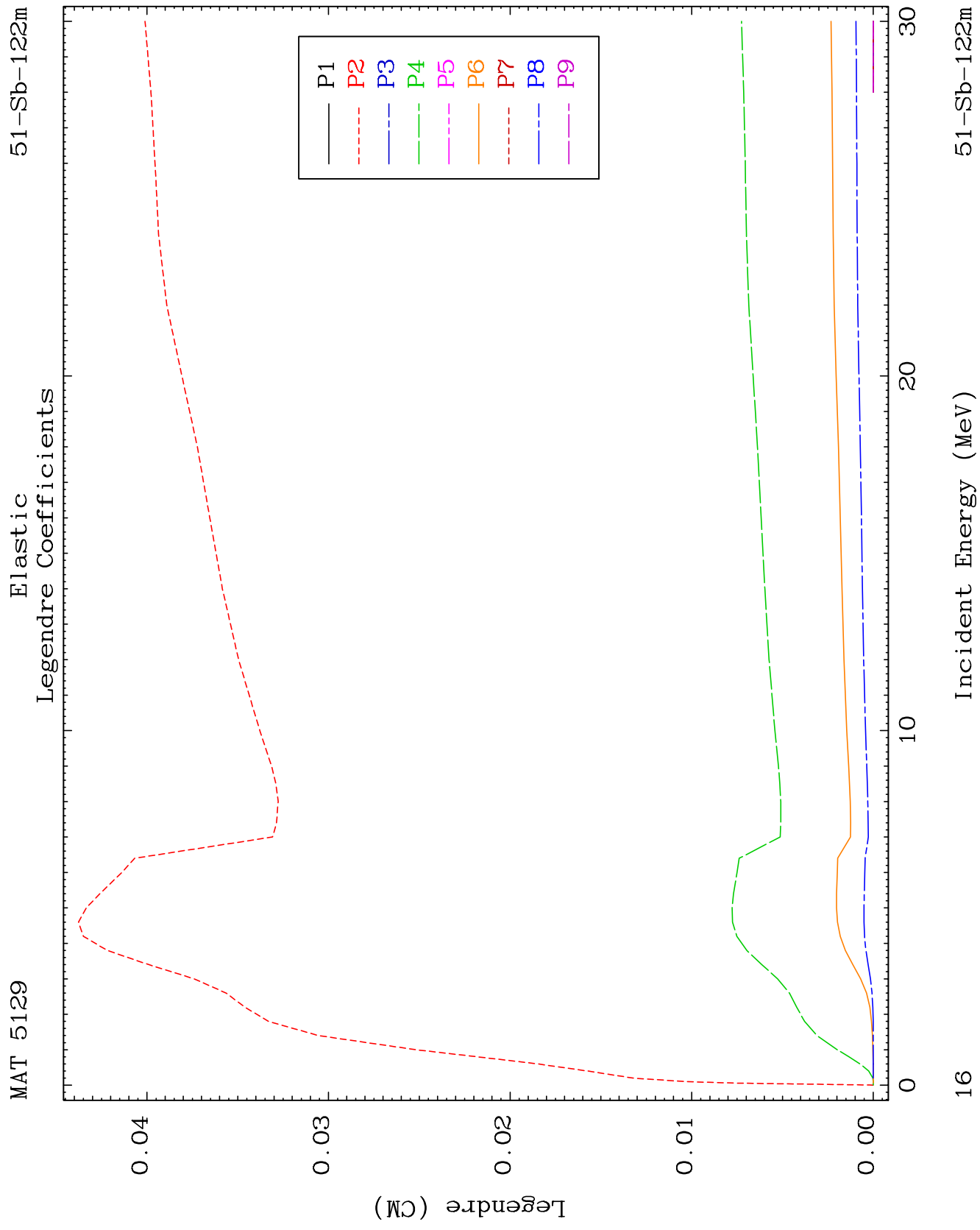
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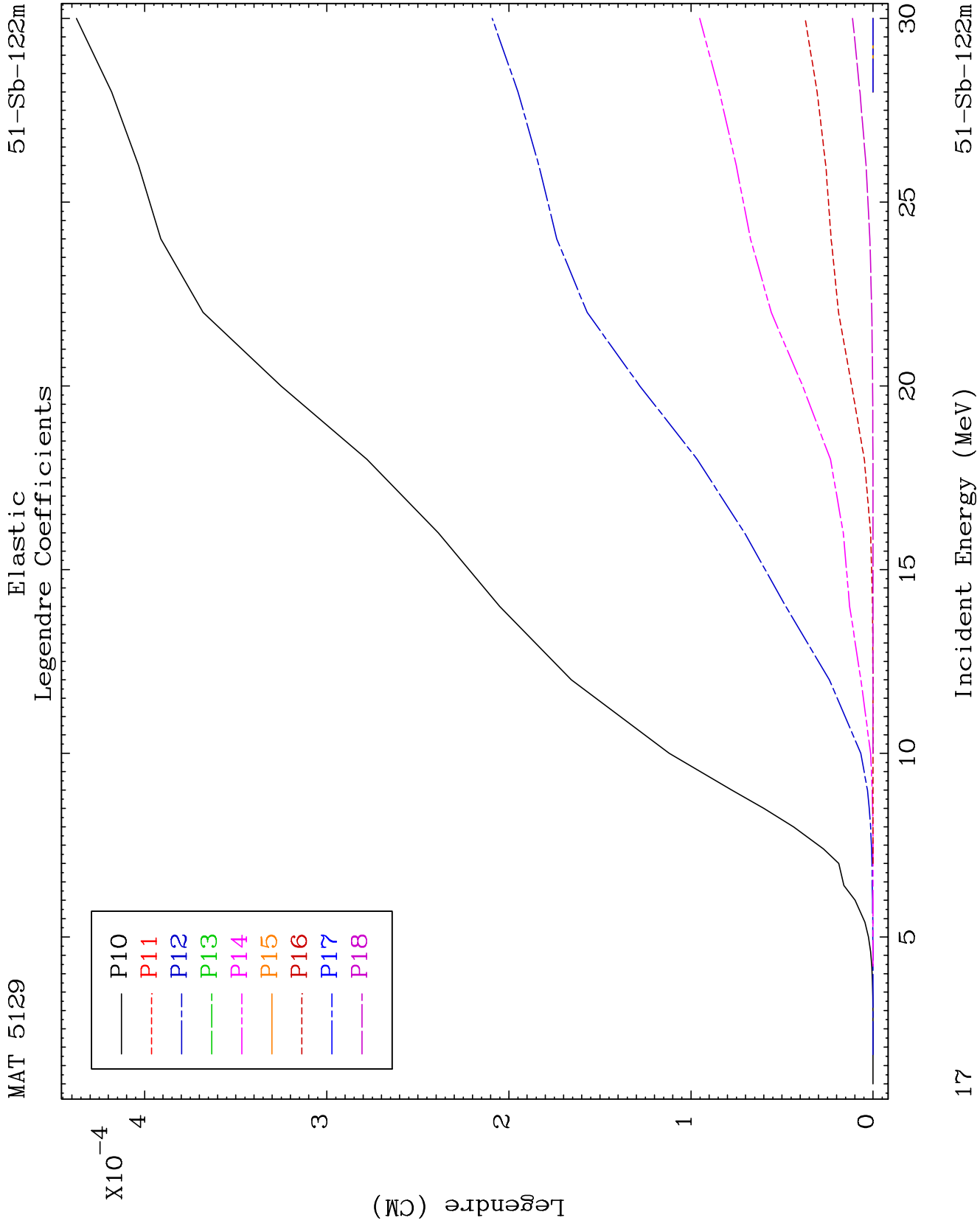


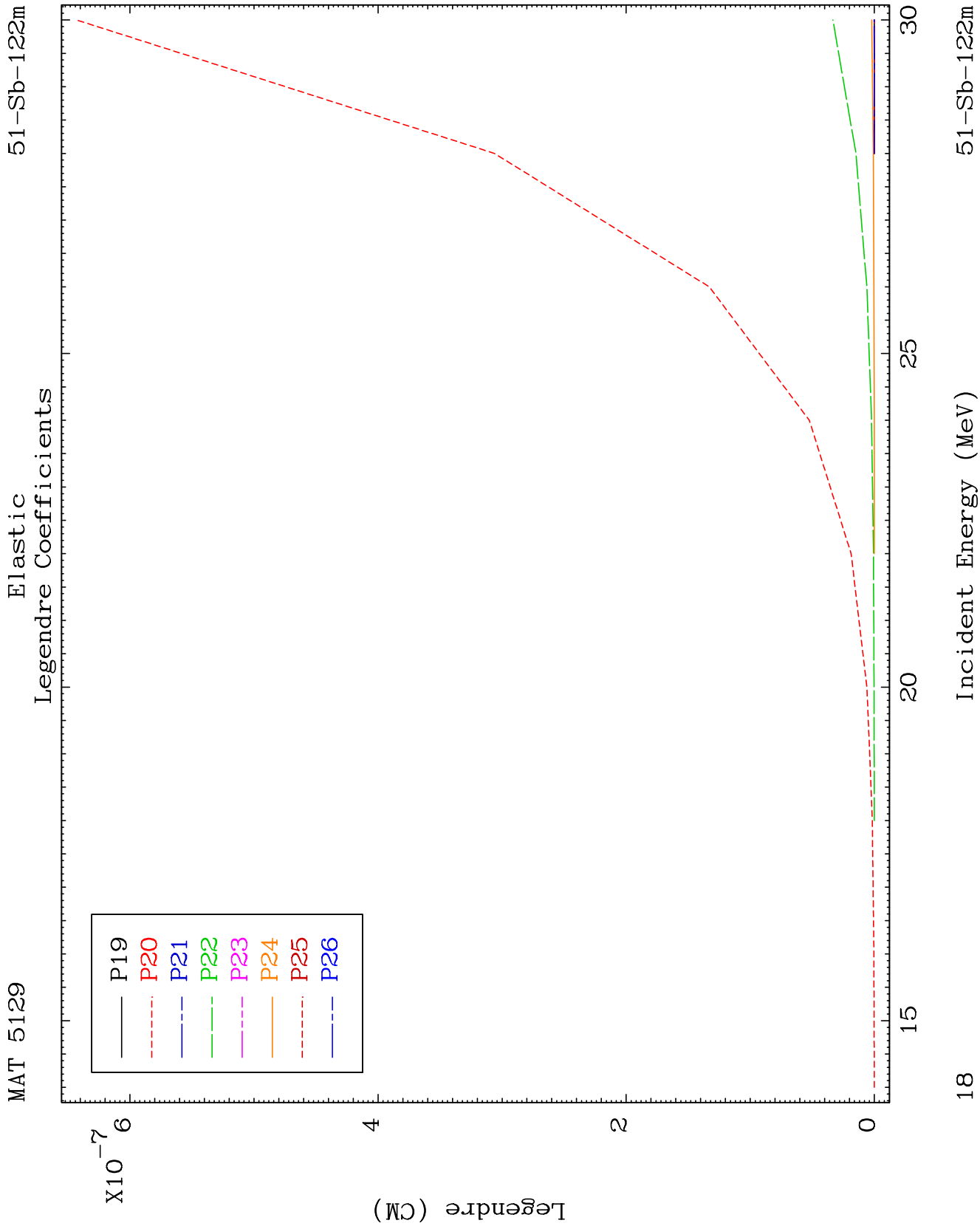
Incident Energy (MeV)

51-Sb-122m

15



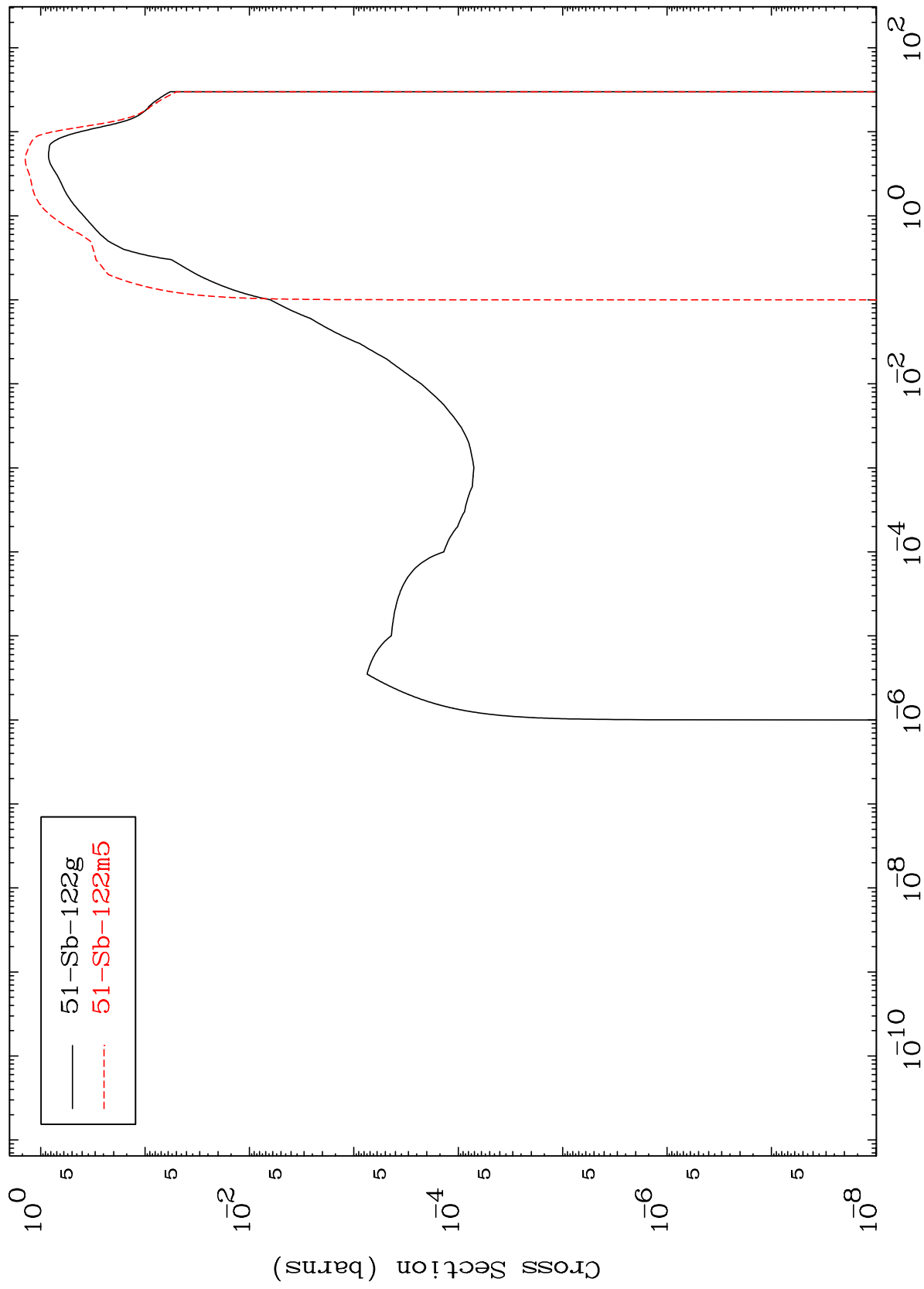




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51-Sb-122m

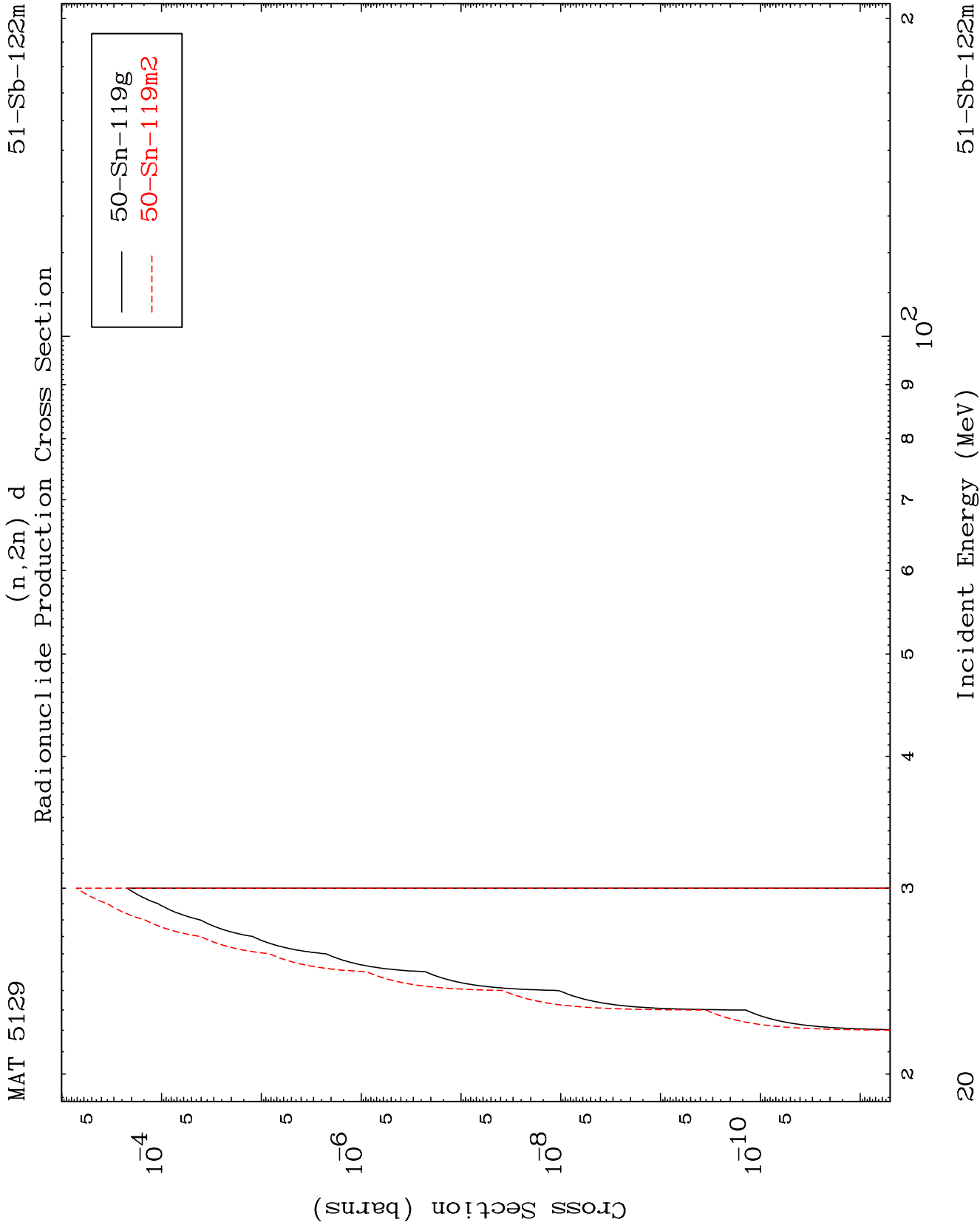
Inelastic  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

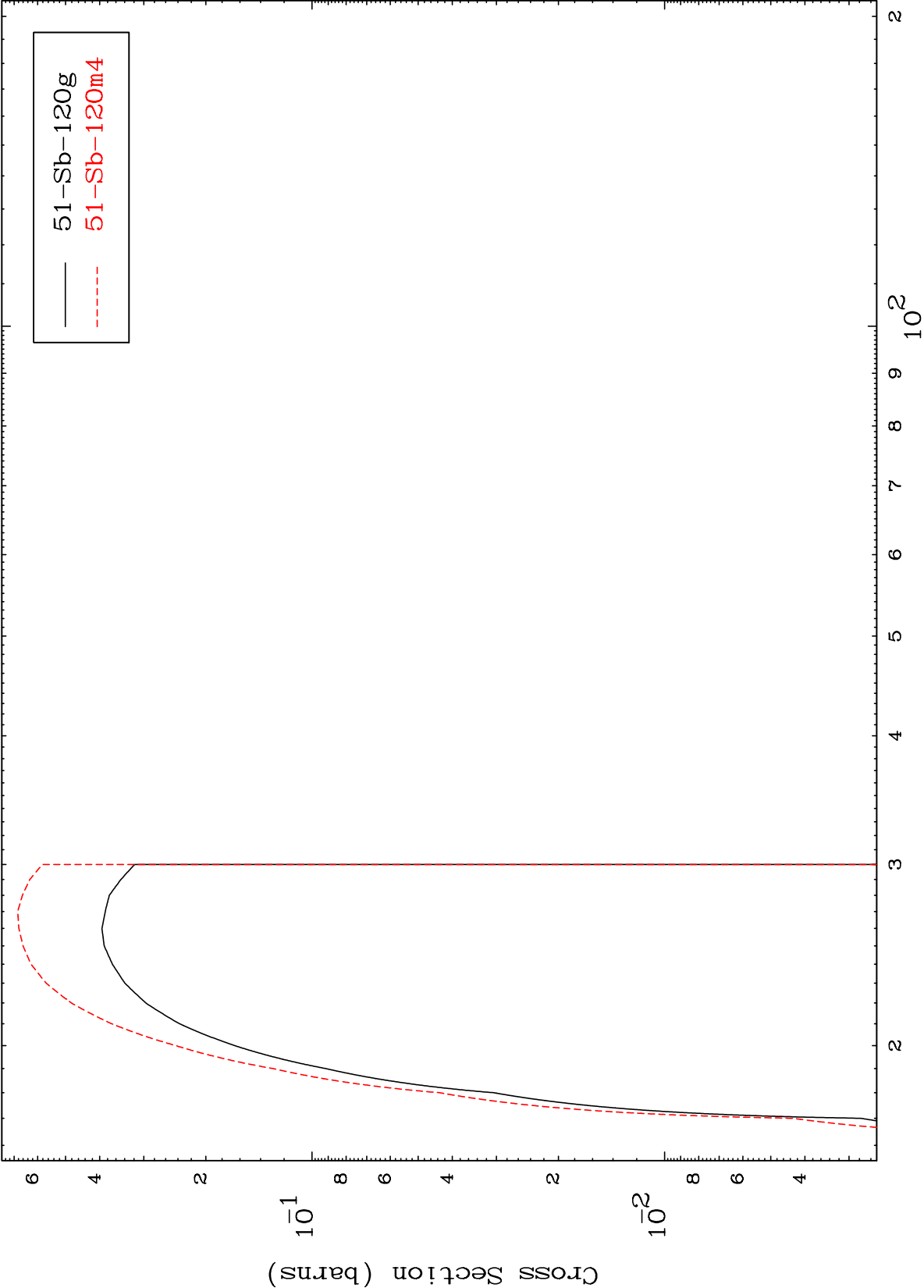
51-Sb-122m



MAT 5129

51-Sb-122m

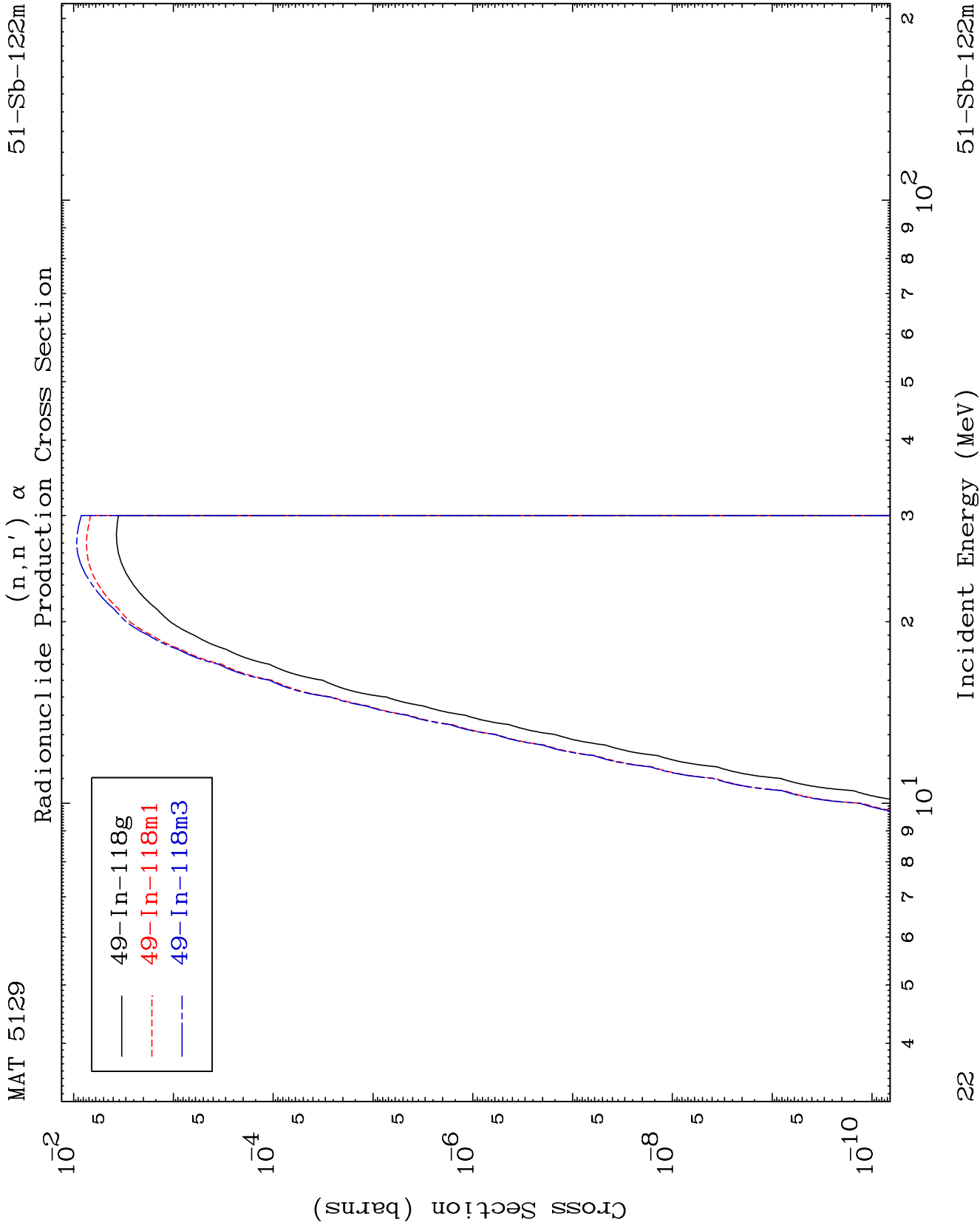
(n,3n)  
Radionuclide Production Cross Section

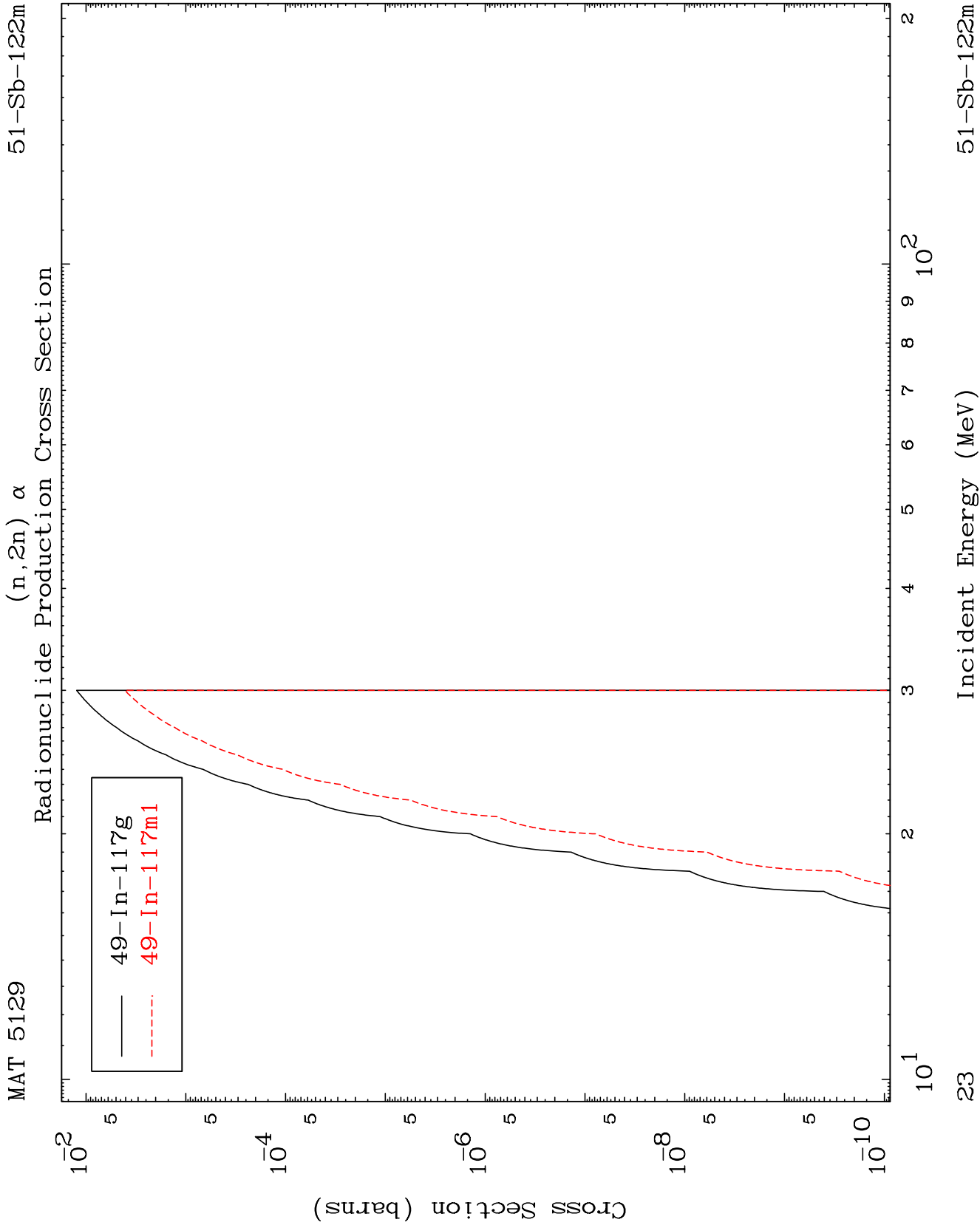


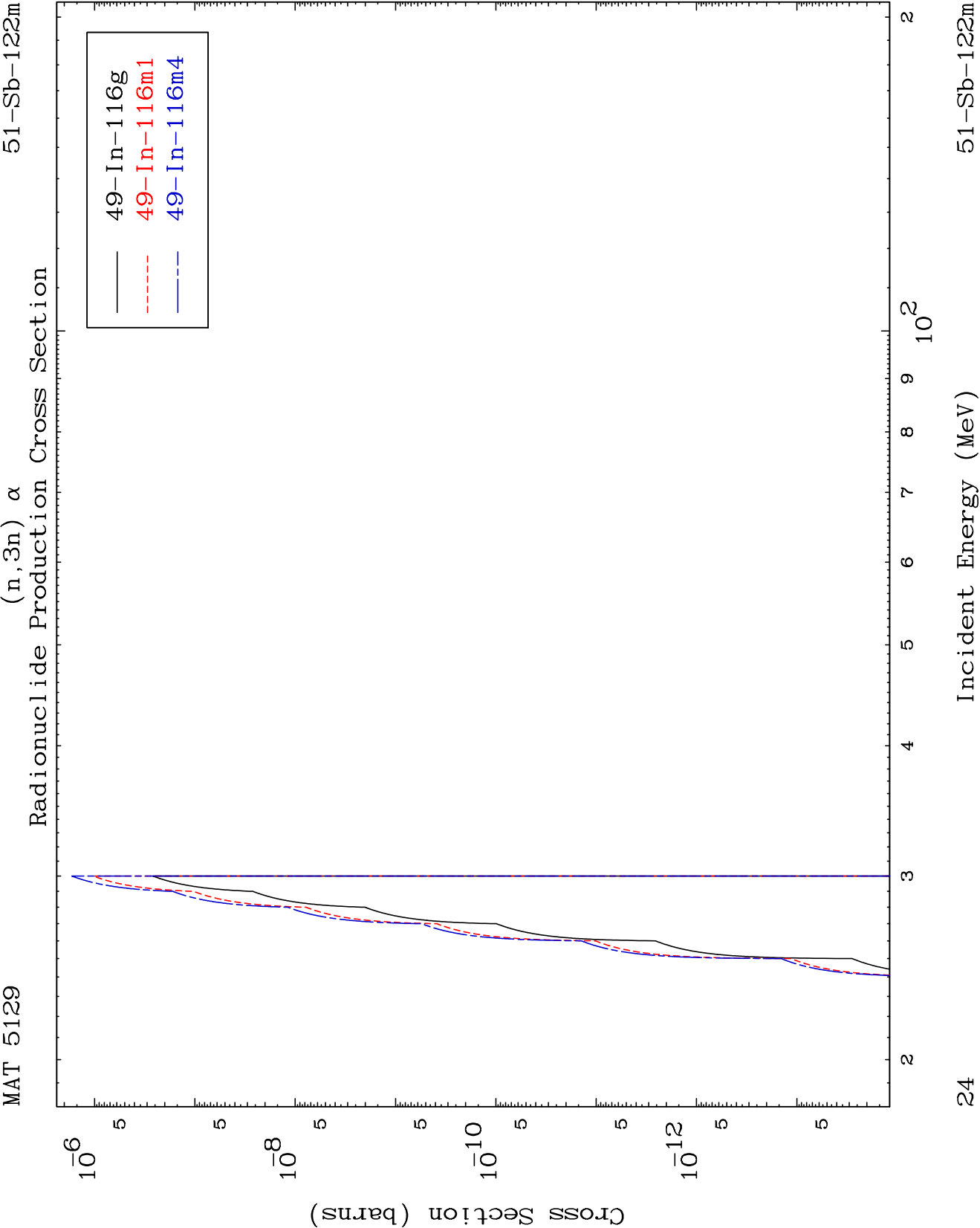
21

Incident Energy (MeV)

51-Sb-122m



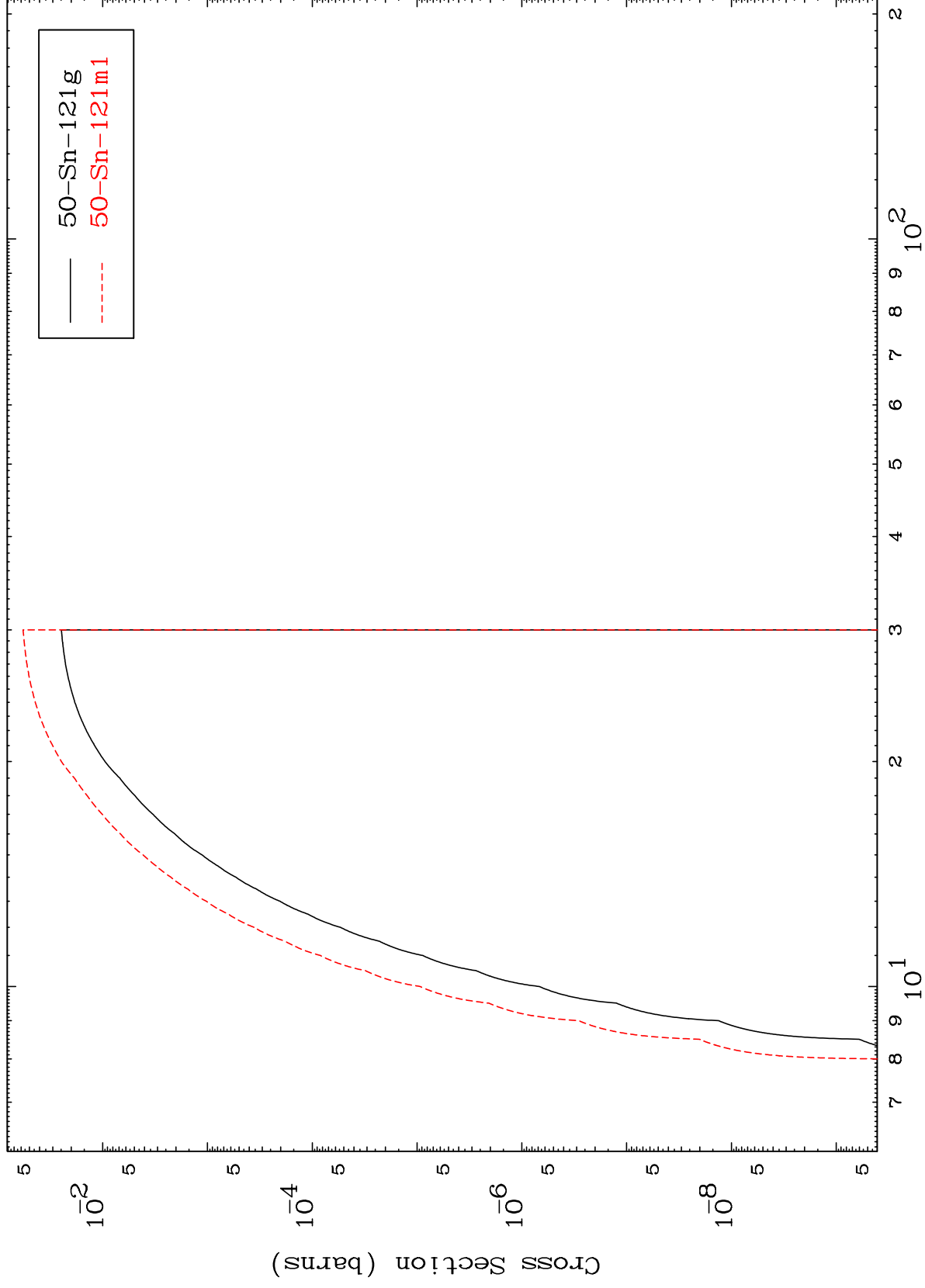




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51-Sb-122m

$(n,n')$  p  
Radionuclide Production Cross Section

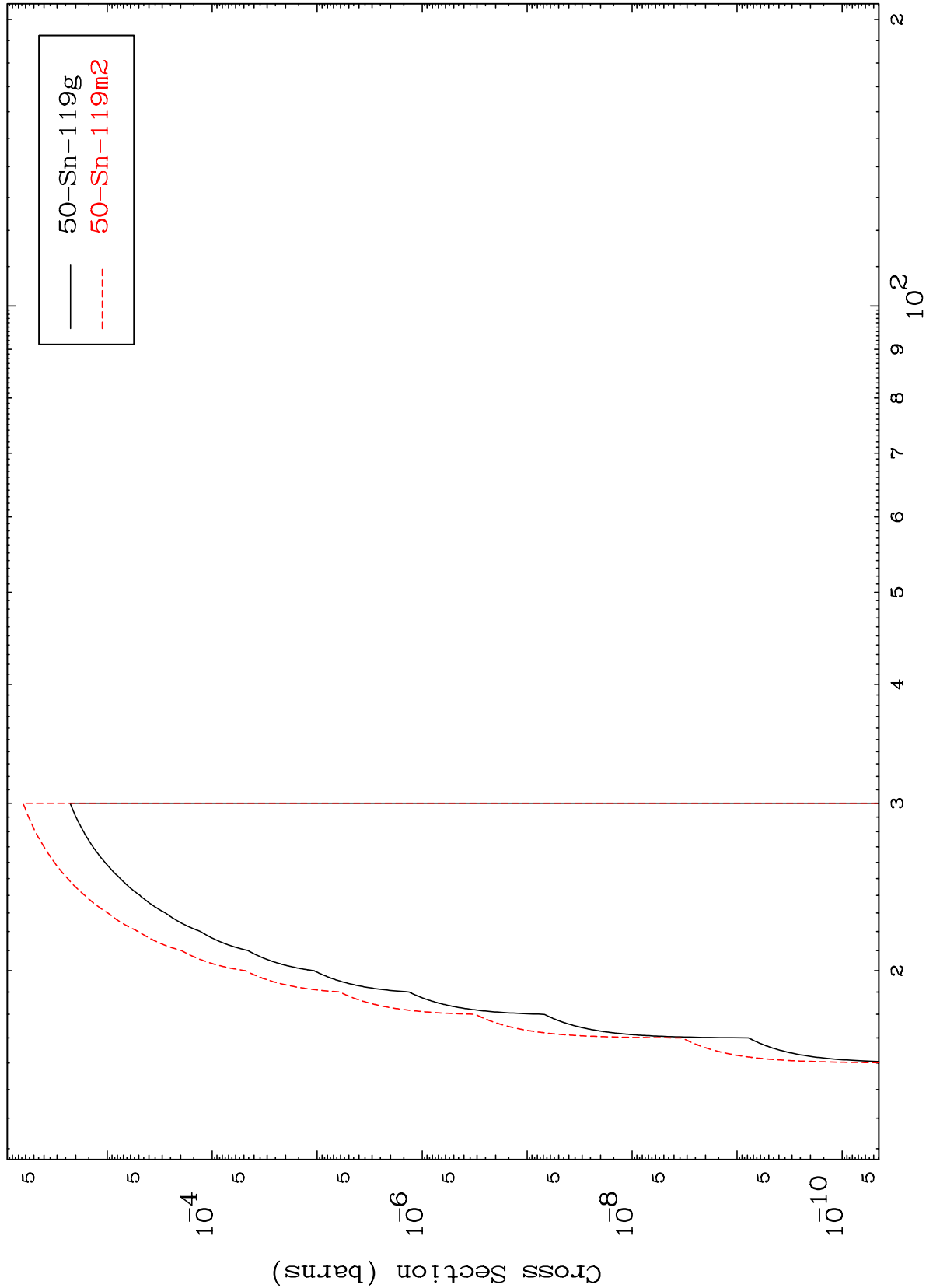


51-Sb-122m

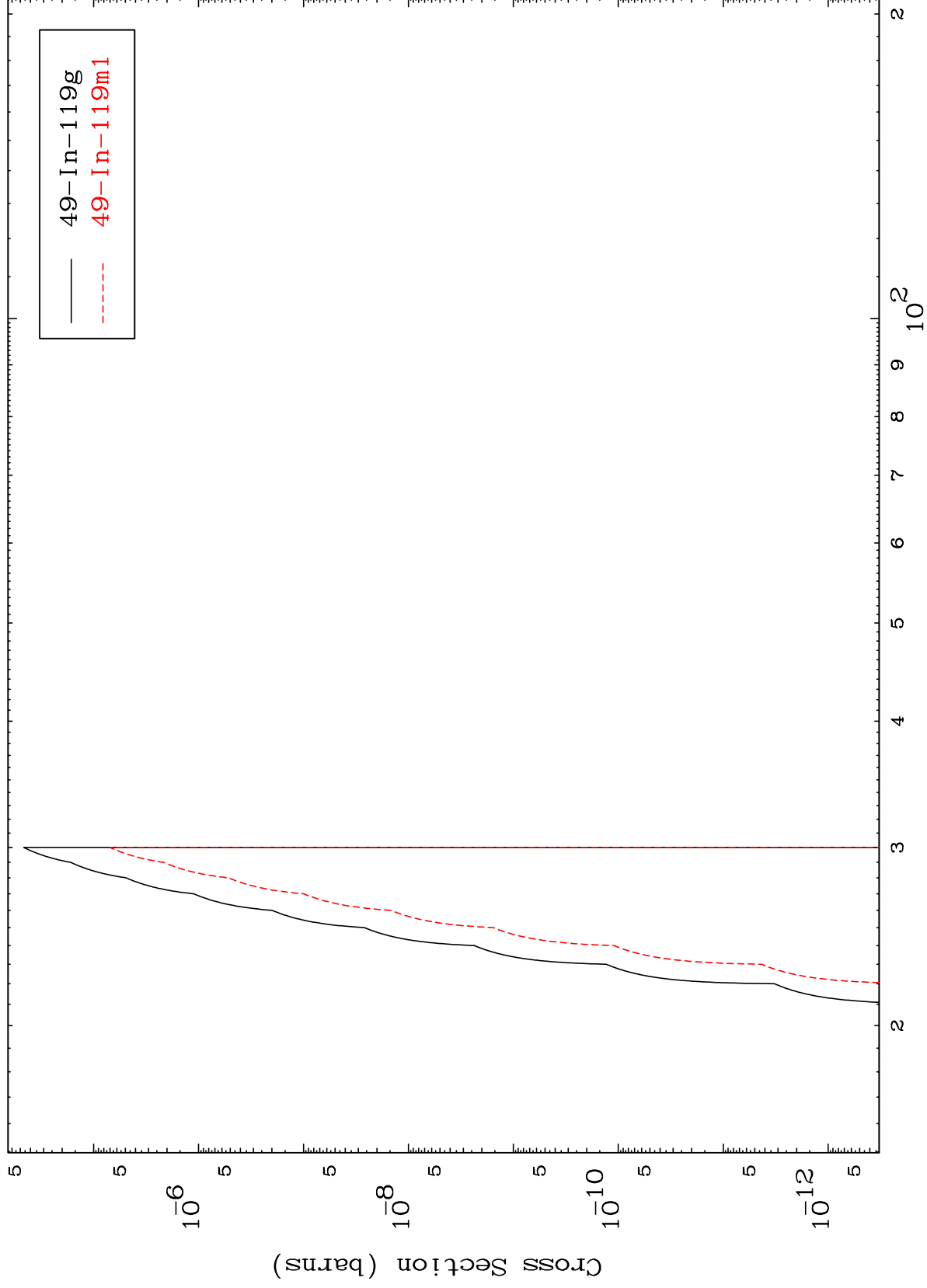
Incident Energy (MeV)

25

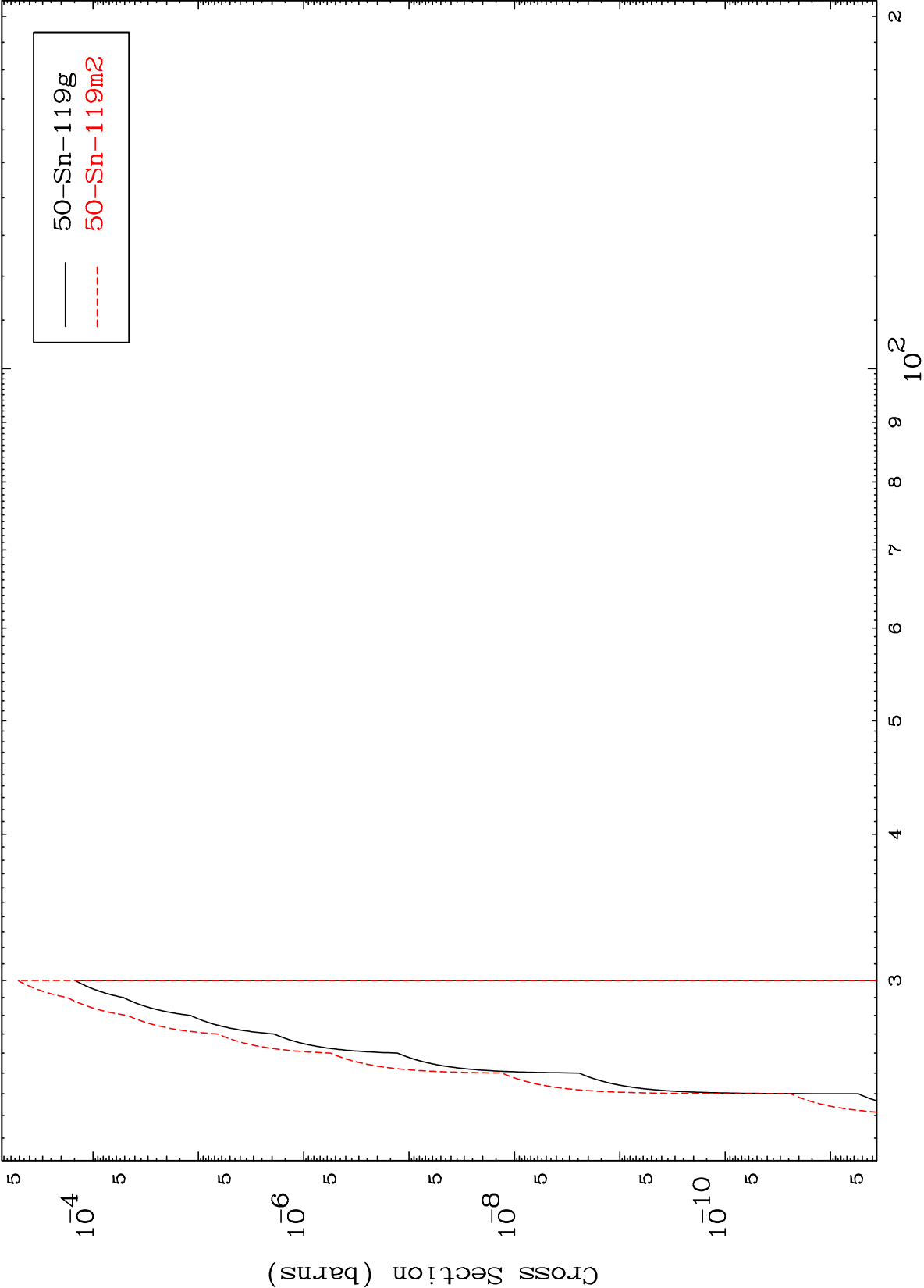
(n,n') t  
Radionuclide Production Cross Section



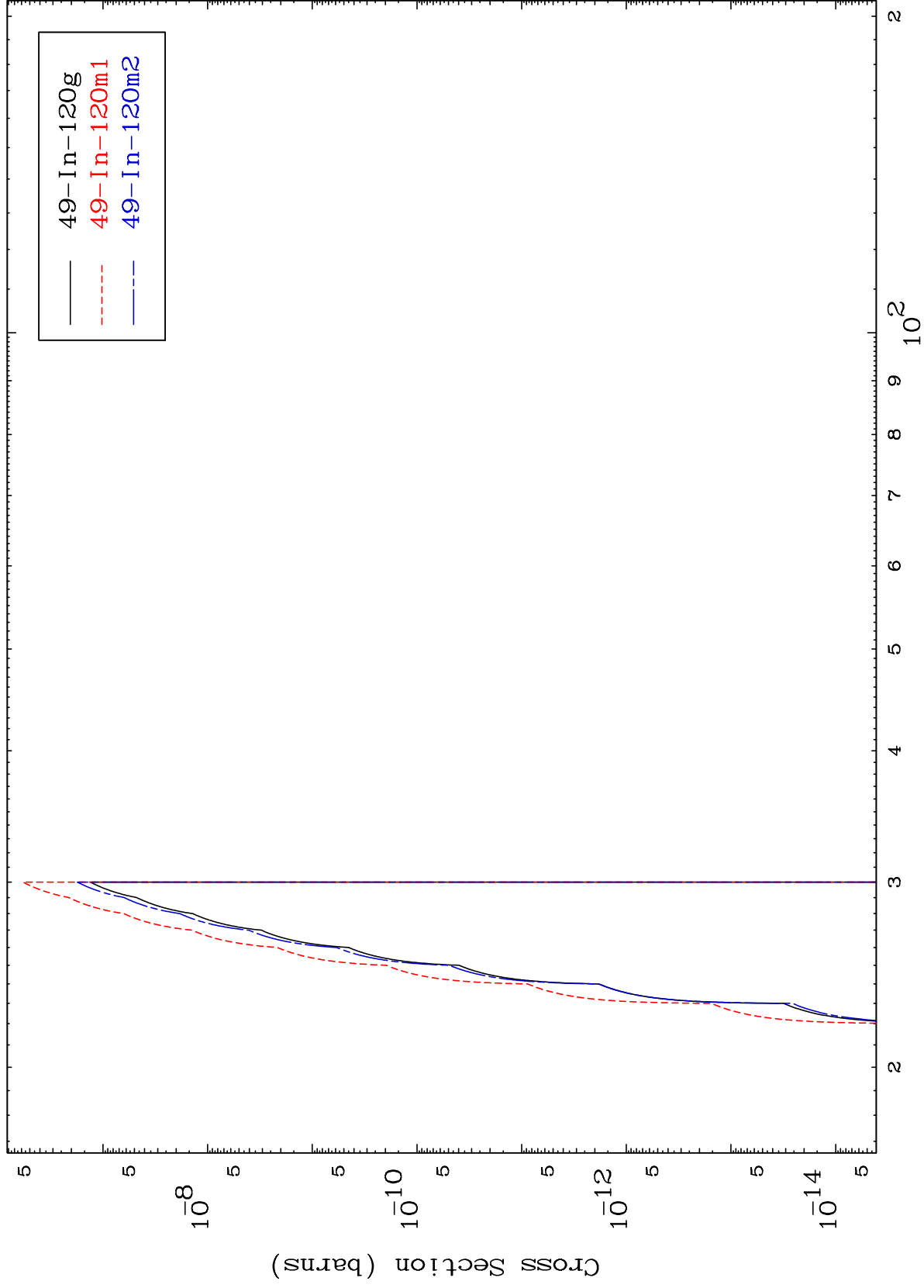
(n,n') He-3  
Radionuclide Production Cross Section



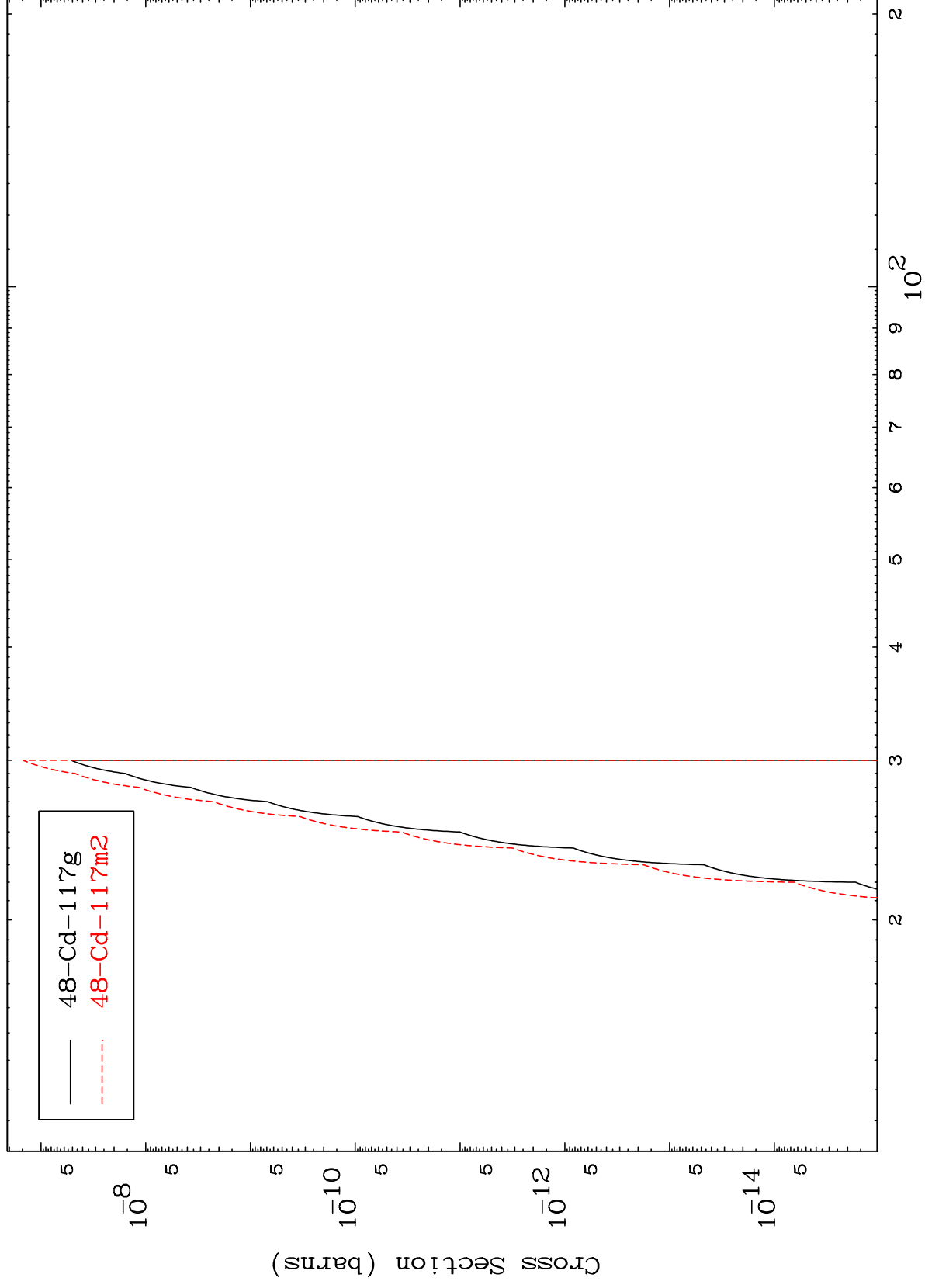
(n,3n) p  
Radionuclide Production Cross Section



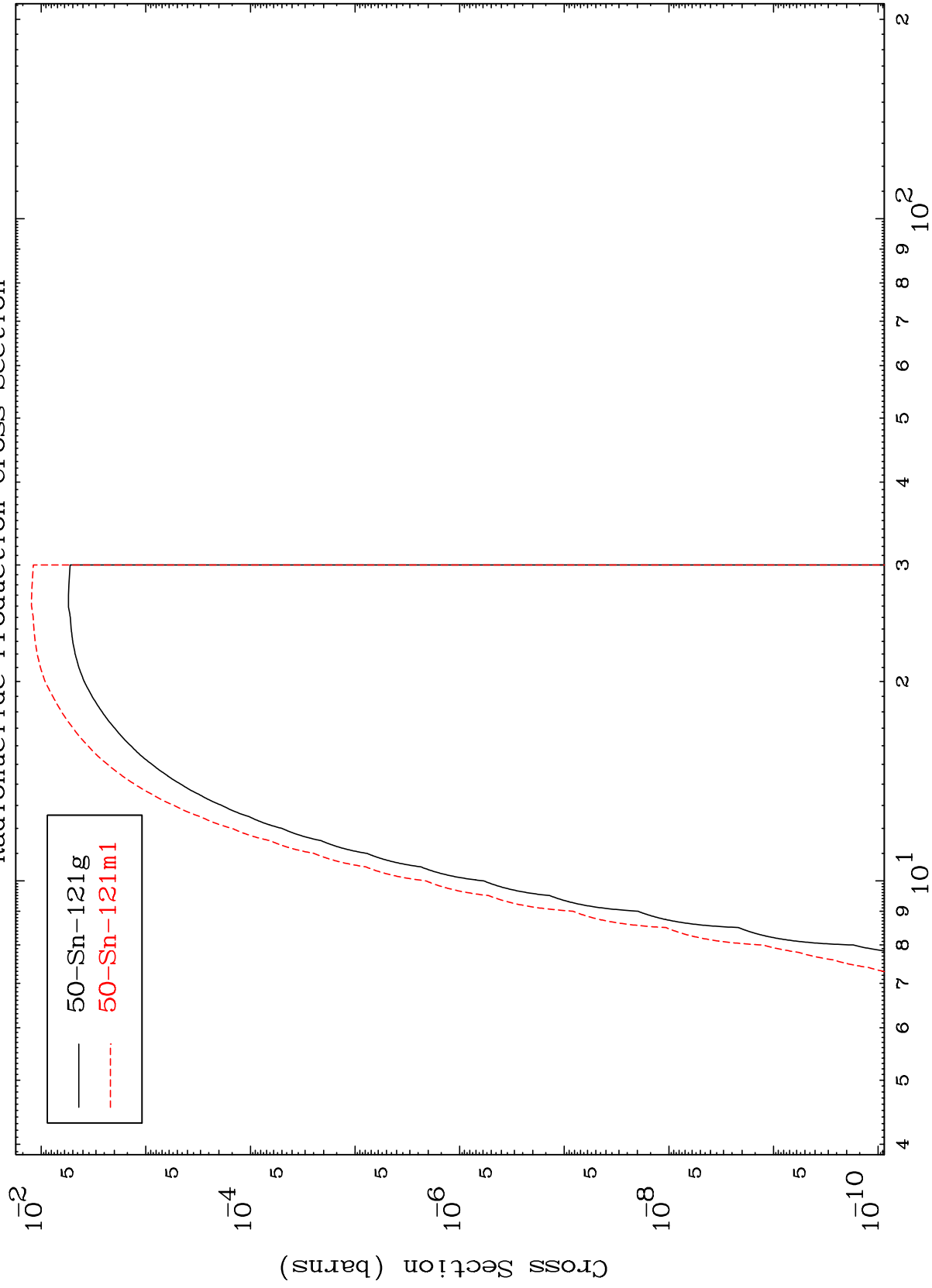
(n,2n) p  
Radionuclide Production Cross Section

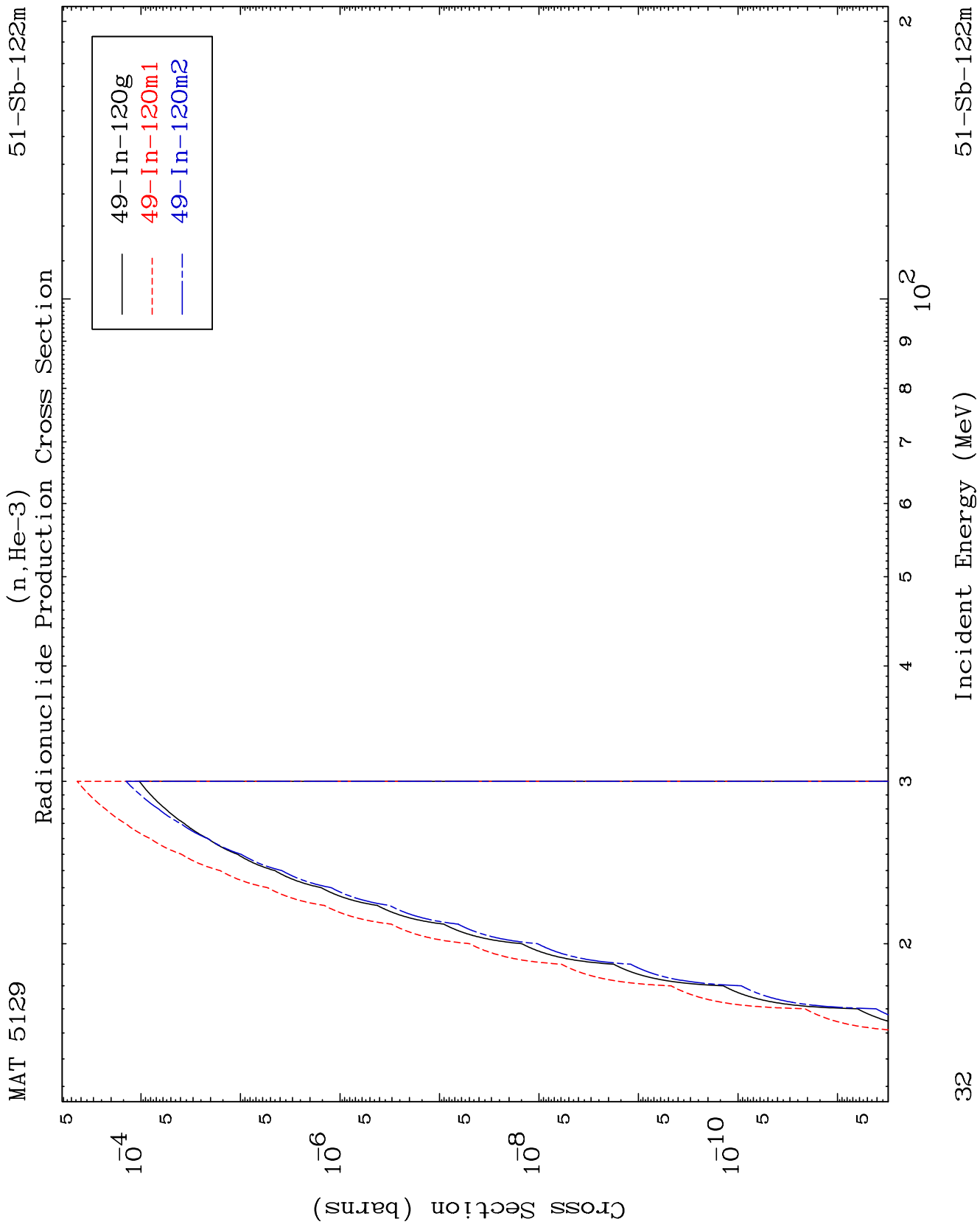


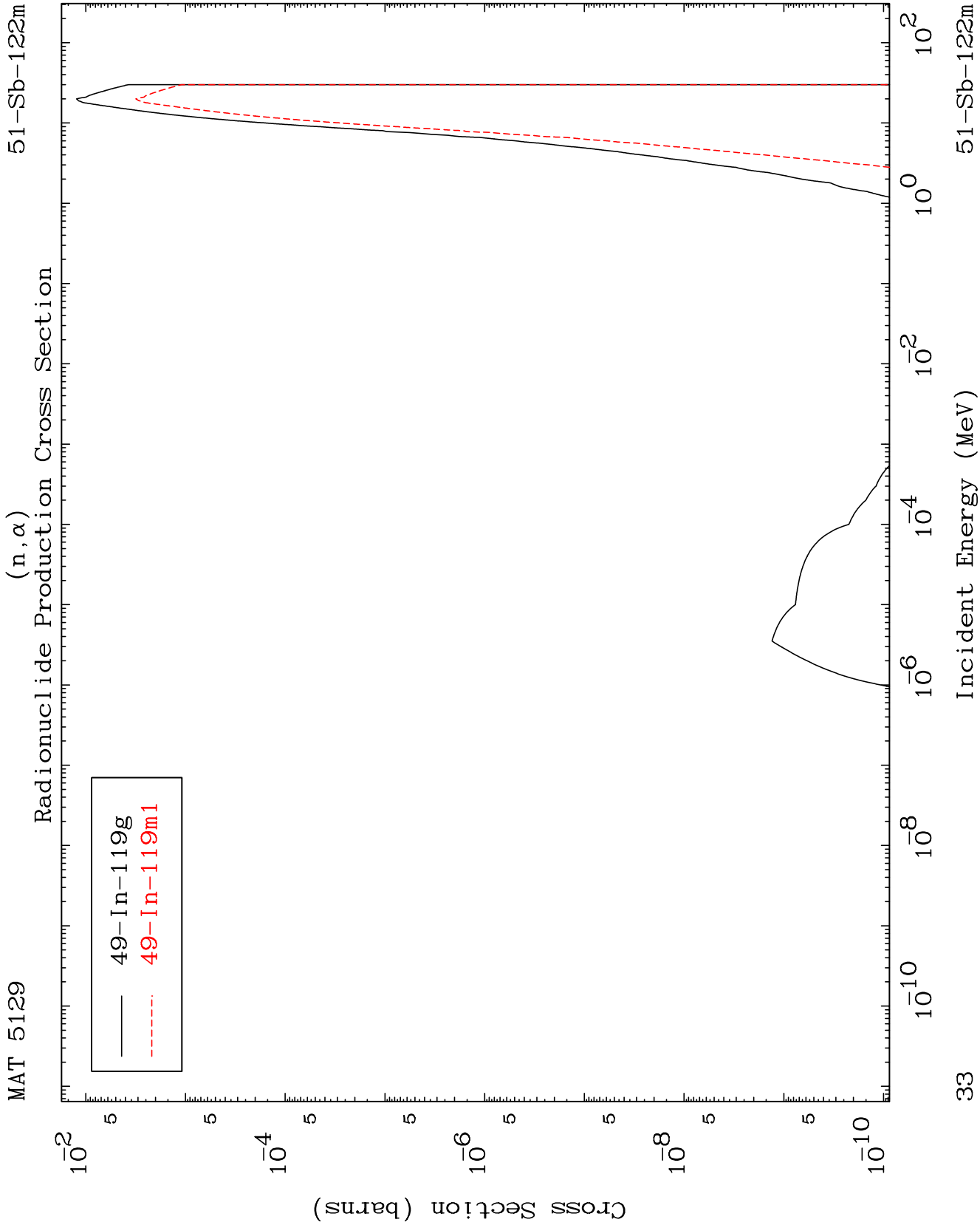
(n,n') p  $\alpha$   
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,d)



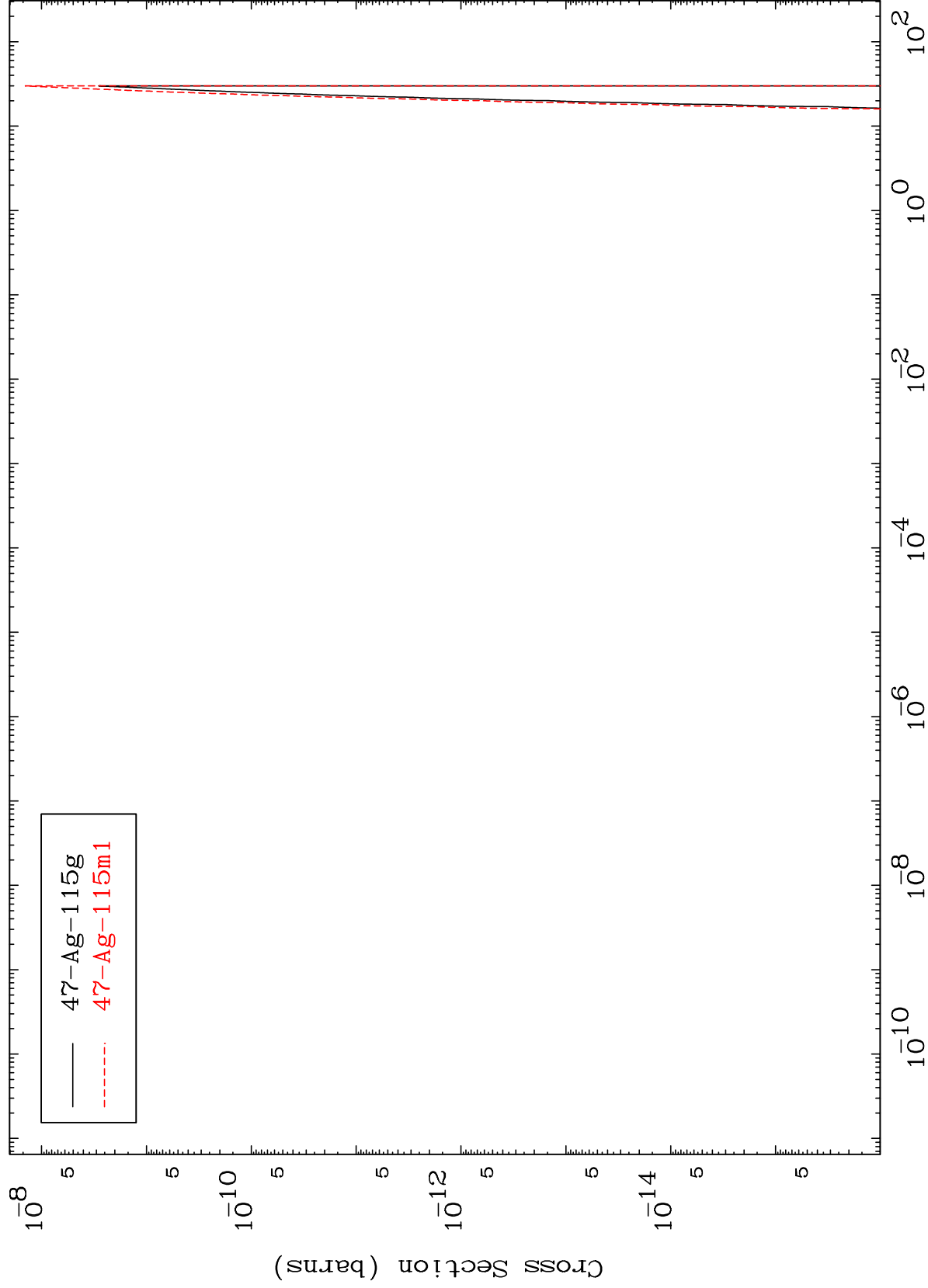




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51-Sb-122m

(n,2α)  
Radionuclide Production Cross Section



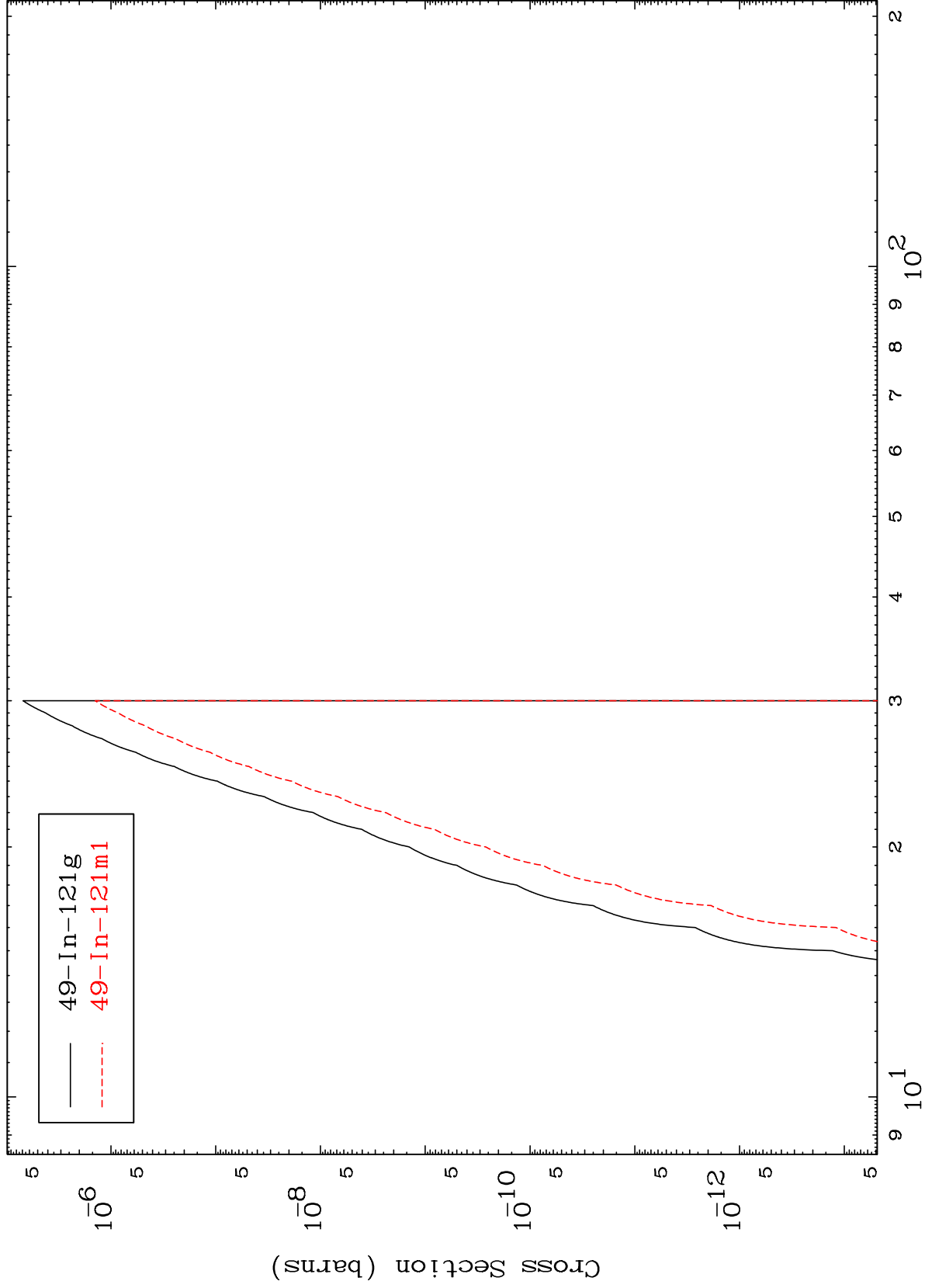
34

51-Sb-122m

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51-Sb-122m

(n,2p)  
Radionuclide Production Cross Section

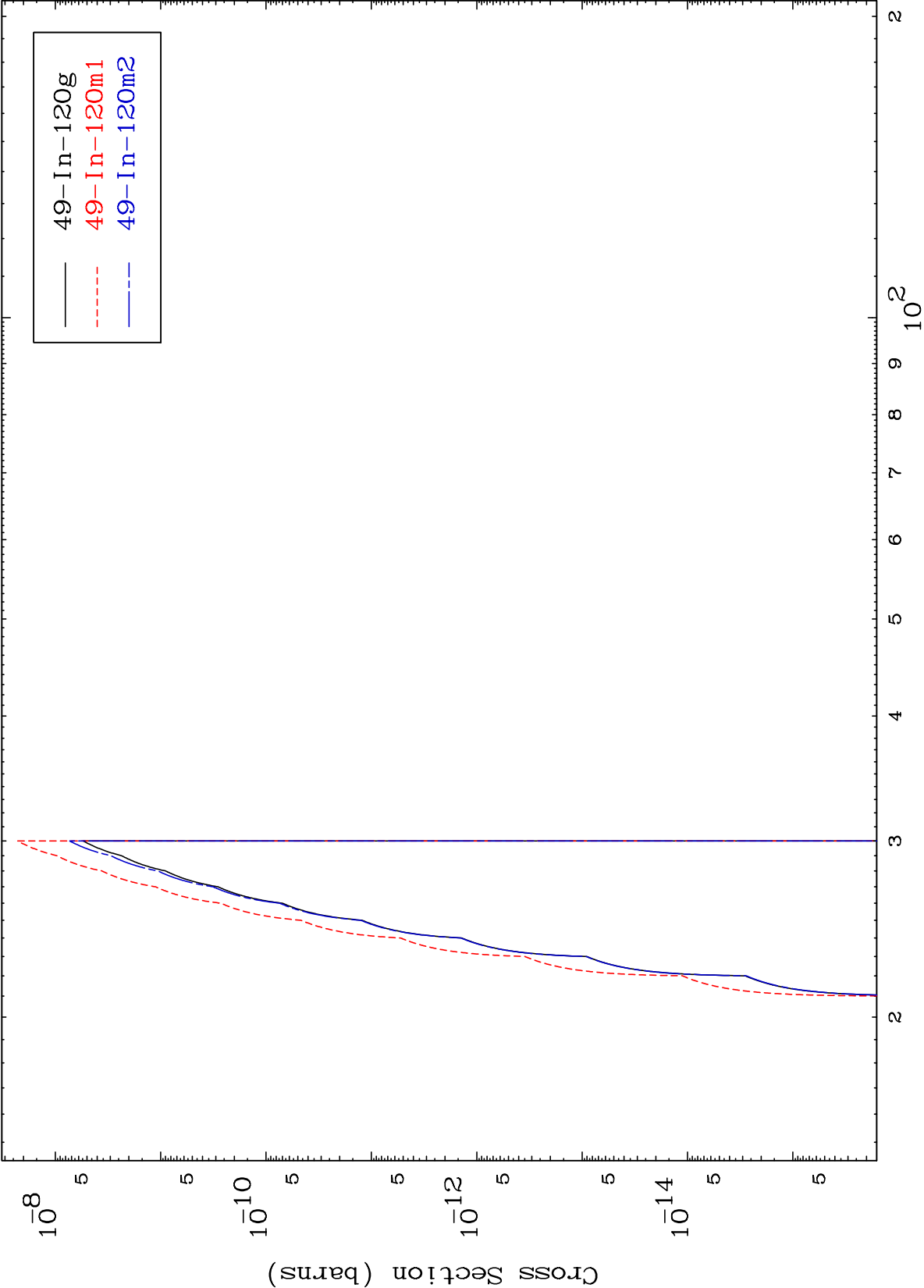


51-Sb-122m

Incident Energy (MeV)

35

(n,p) d  
Radionuclide Production Cross Section

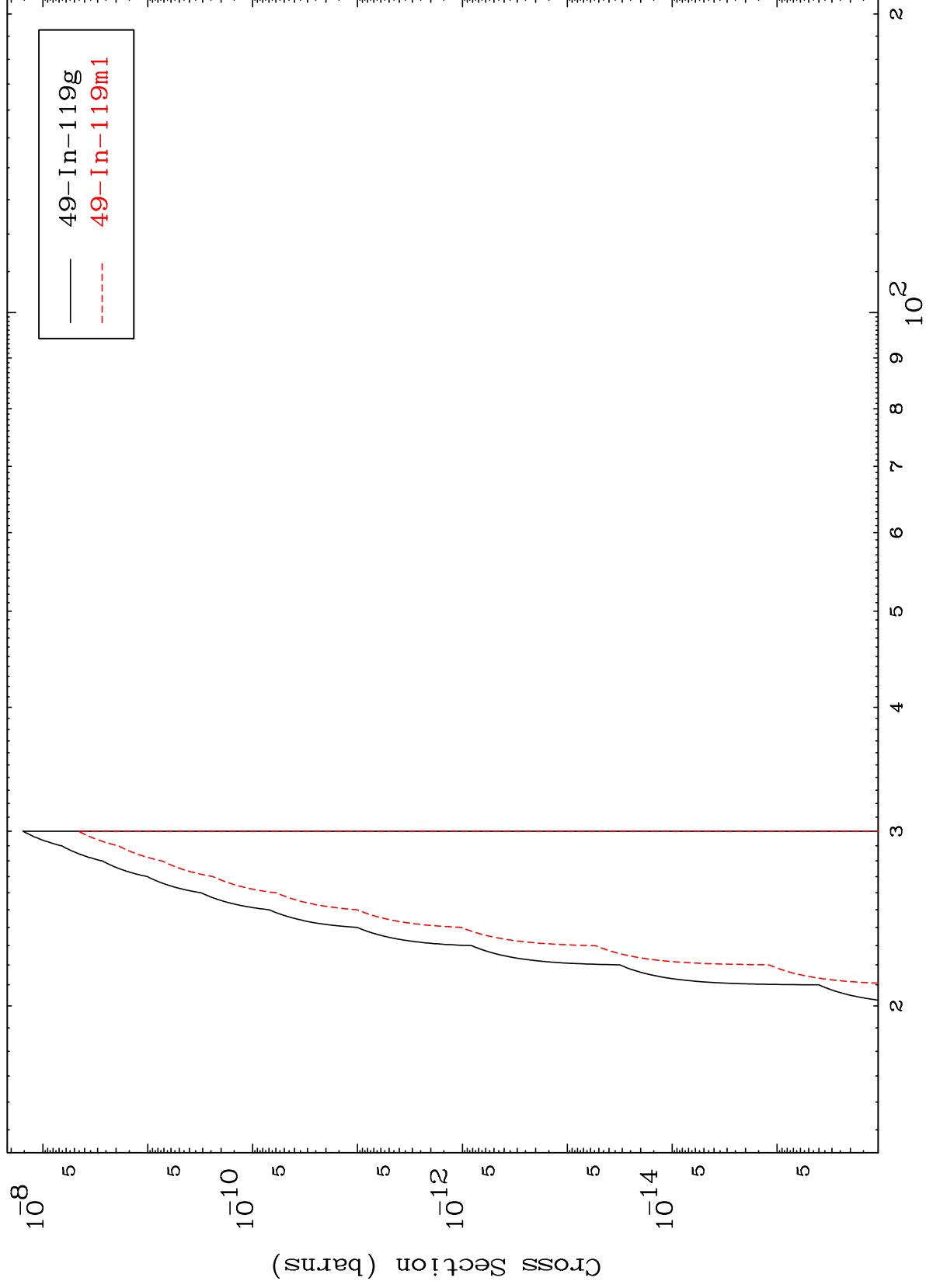


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(n,p) t

51-Sb-122m

Radionuclide Production Cross Section



37

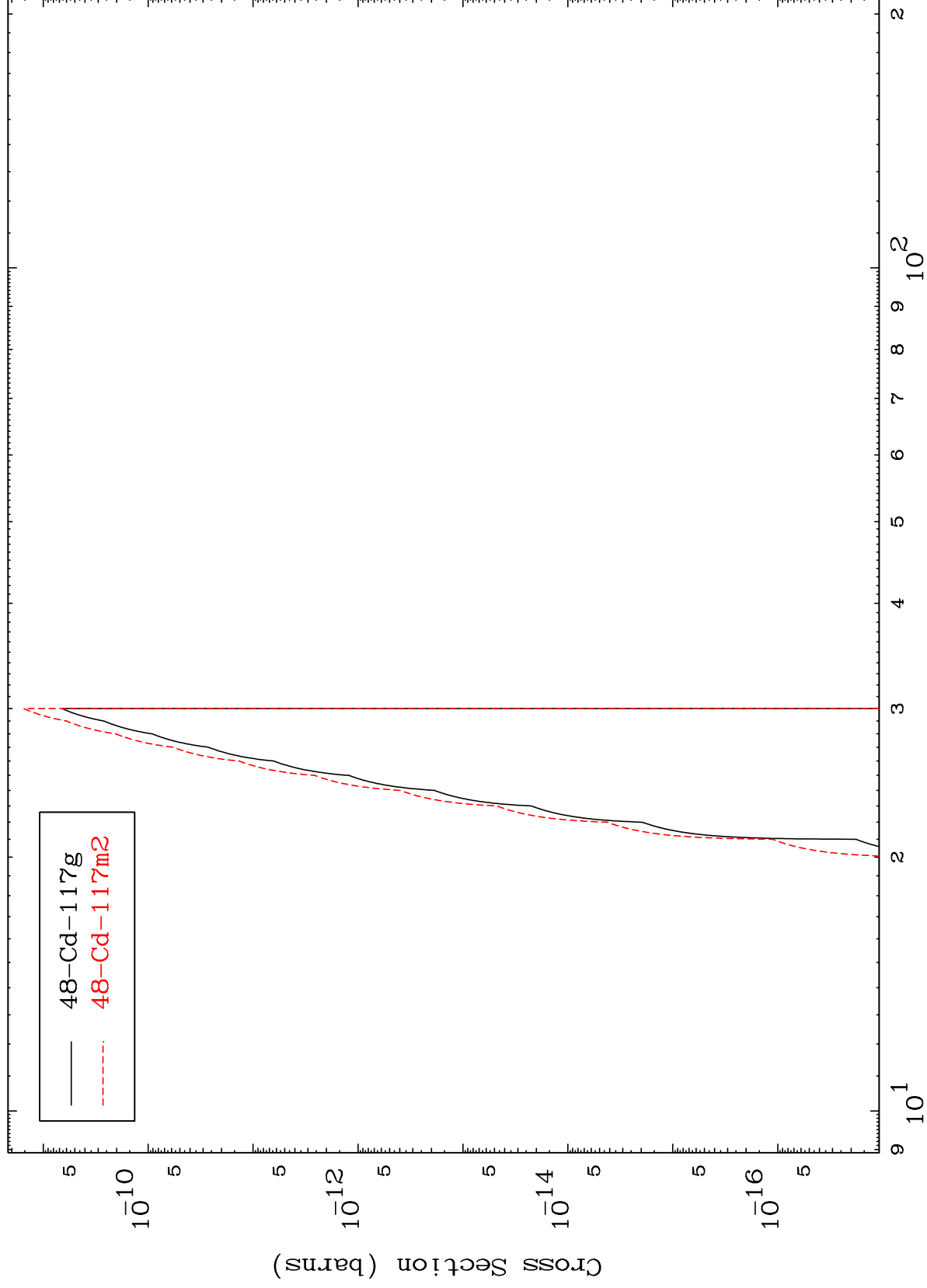
Incident Energy (MeV)

51-Sb-122m

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51-Sb-122m

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



51-Sb-122m

Incident Energy (MeV)

38