

Program EVALPLOT  
(Version 2021-1)

by

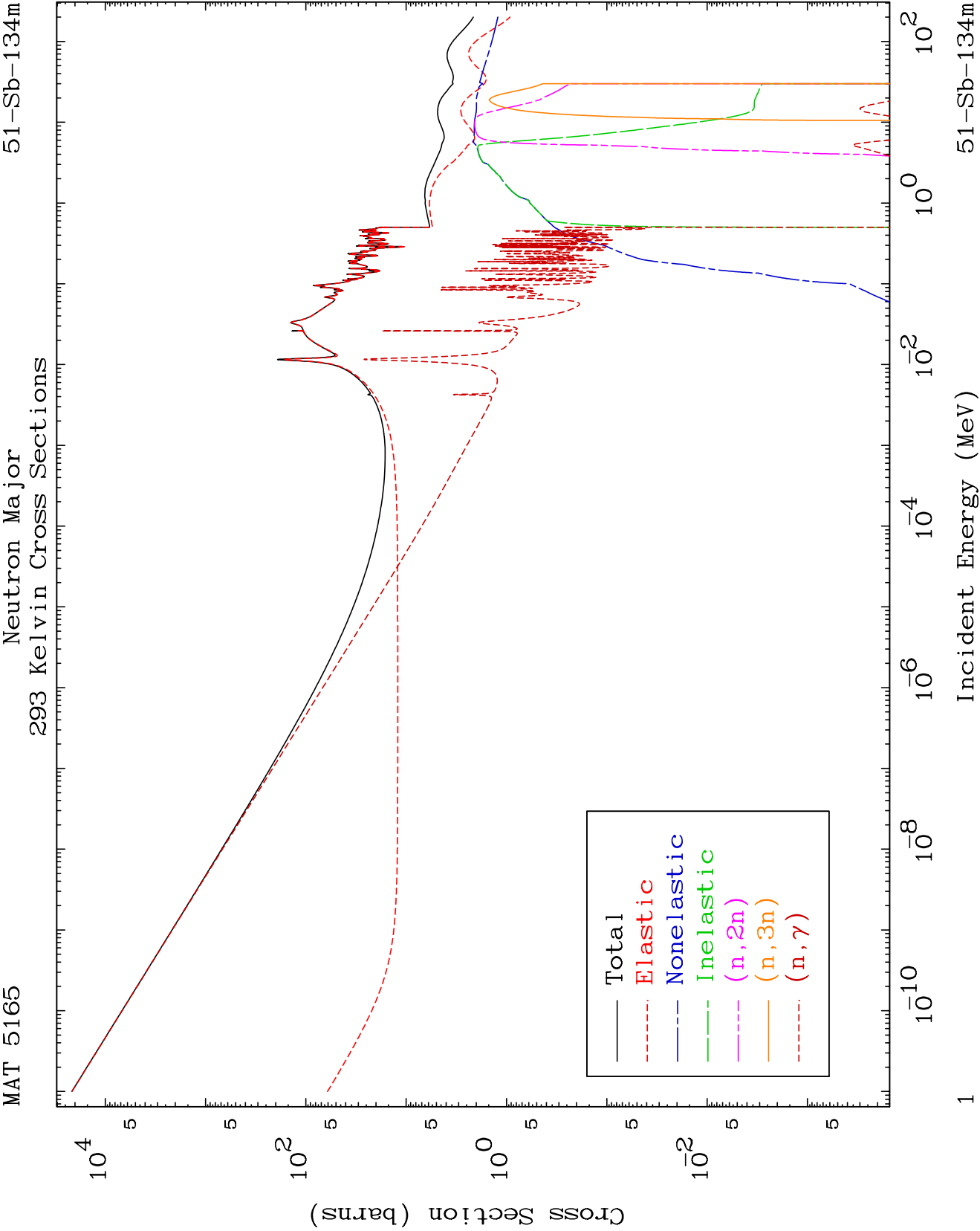
Dermott E. Cullen  
(Present Contact Information)

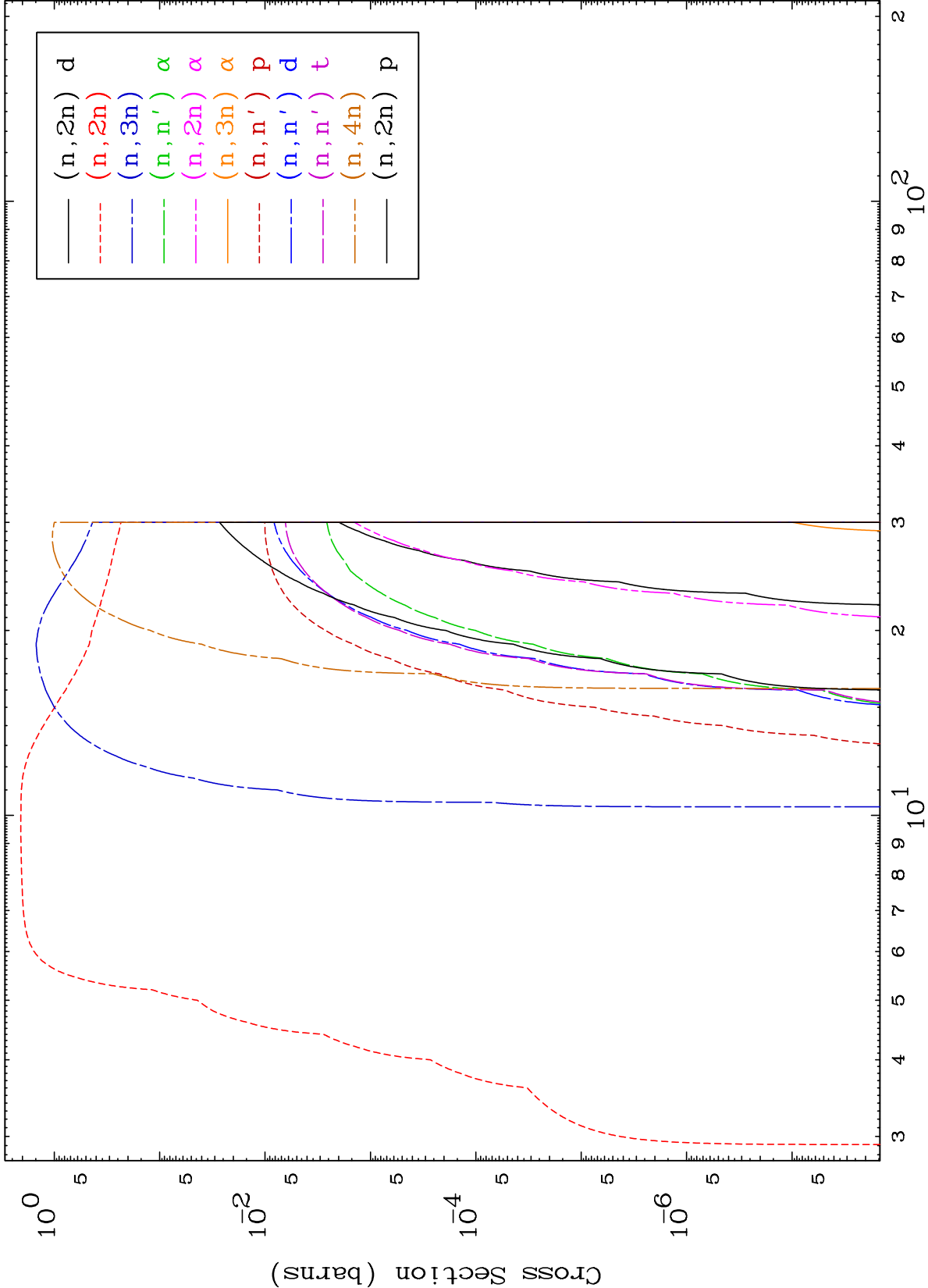
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

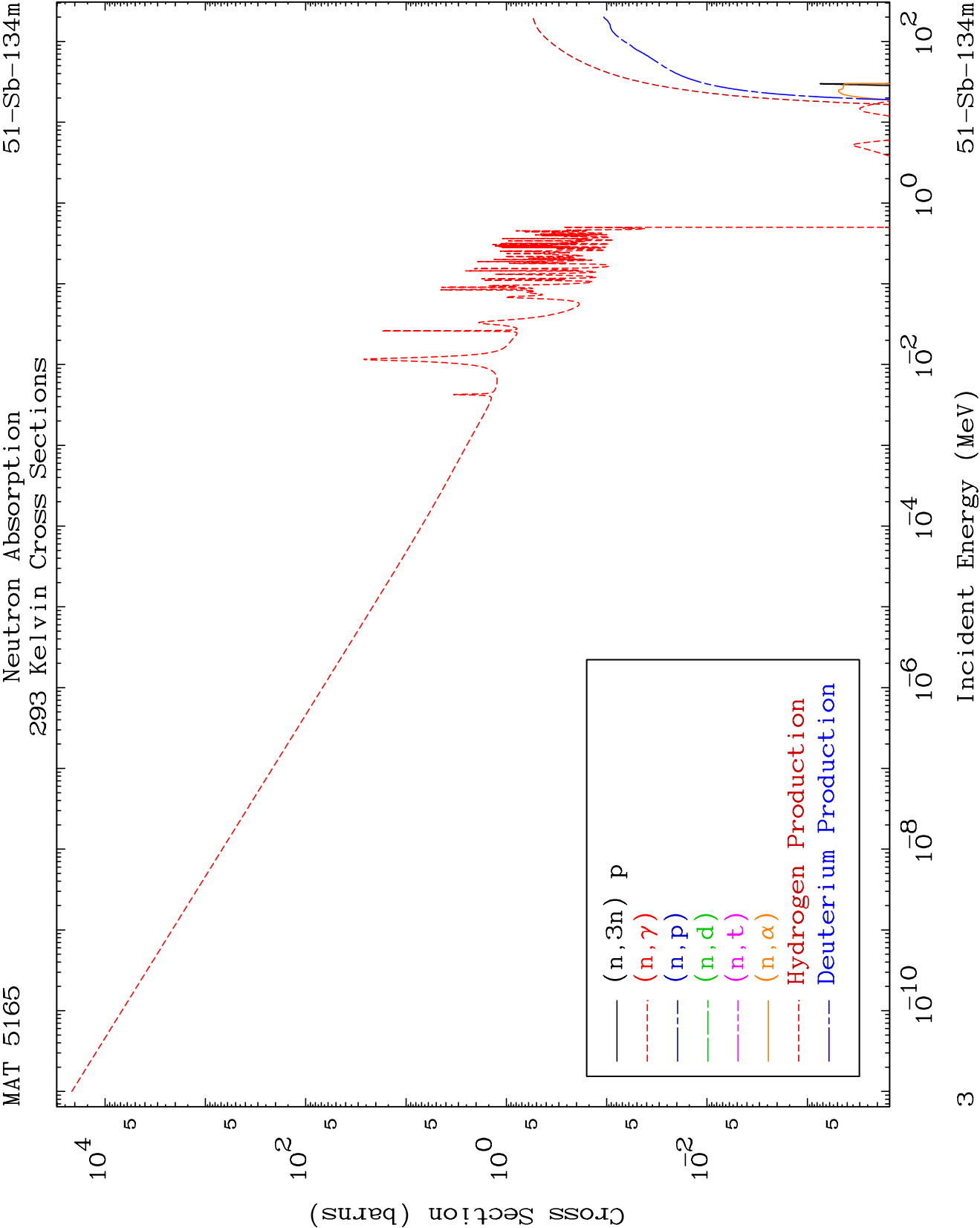
Tele: 925-443-1911

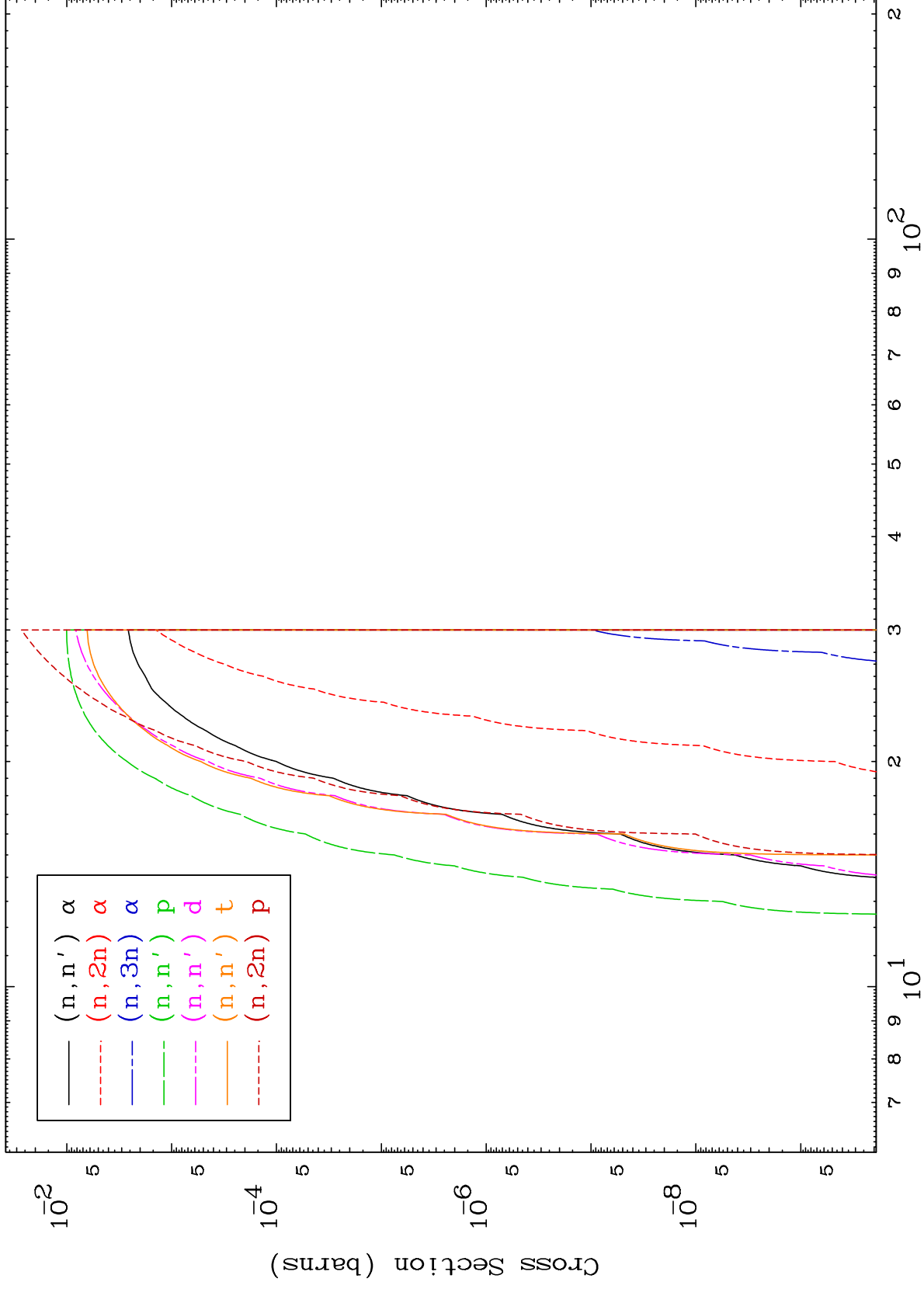
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

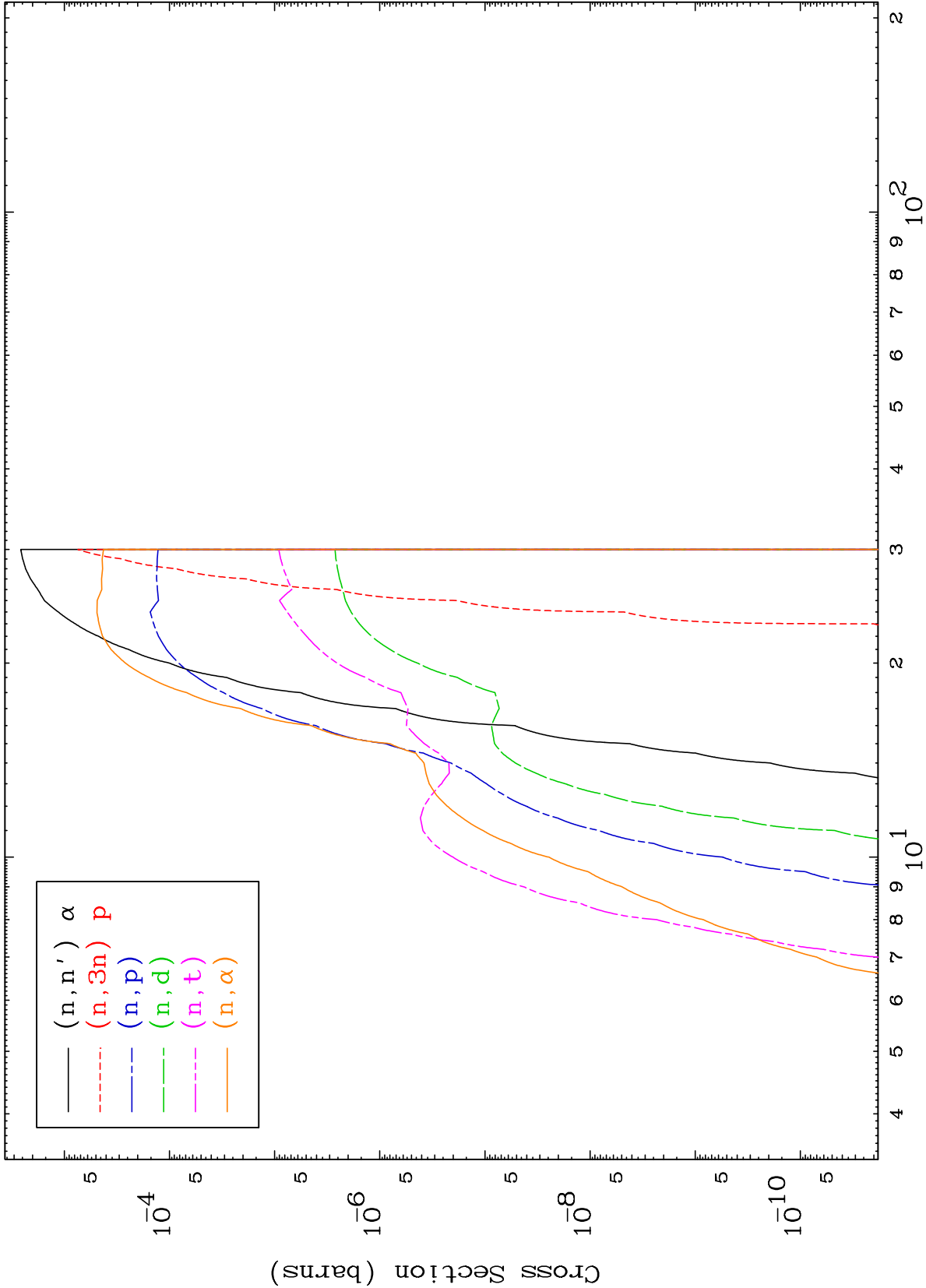
Press Mouse Button to Start

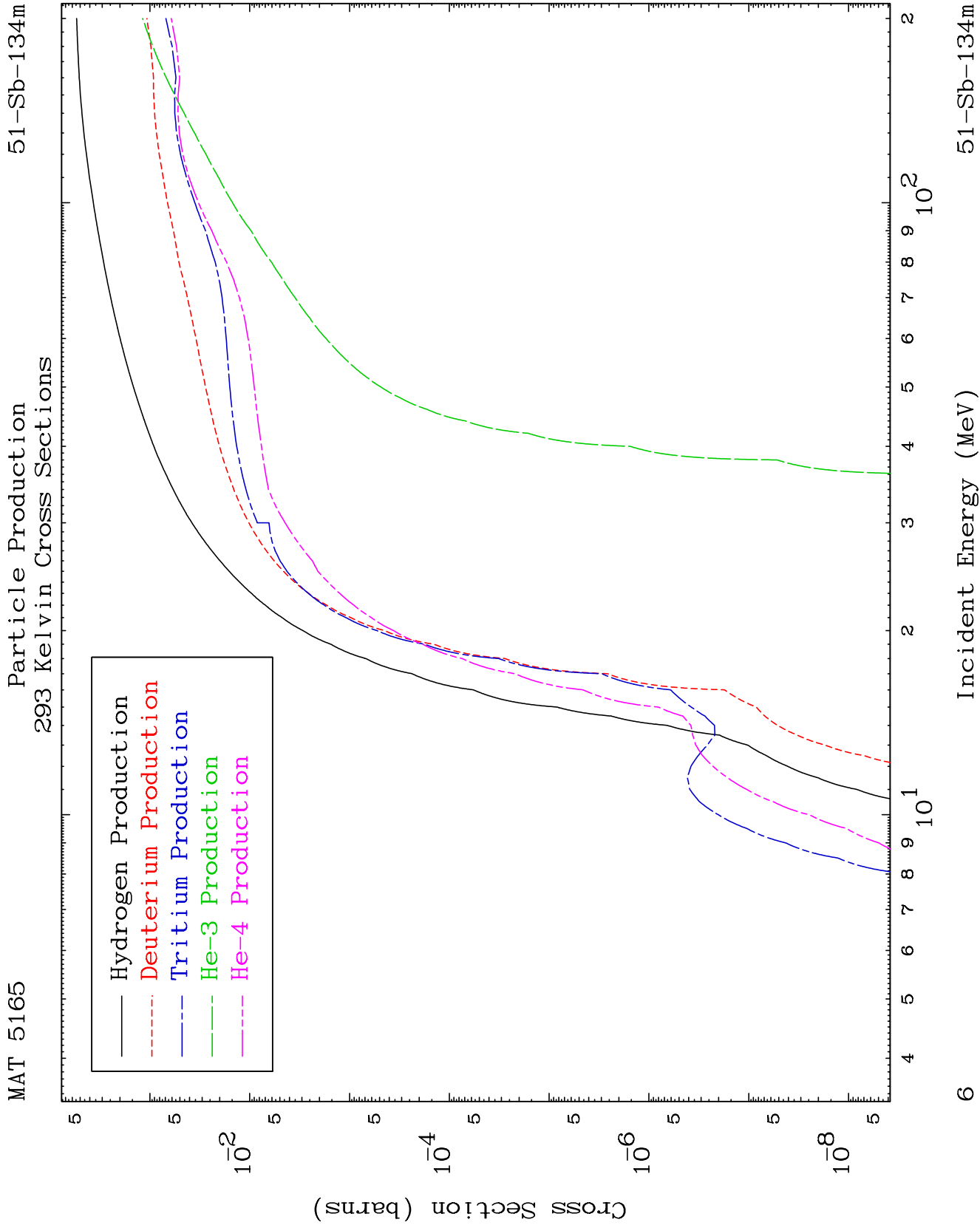


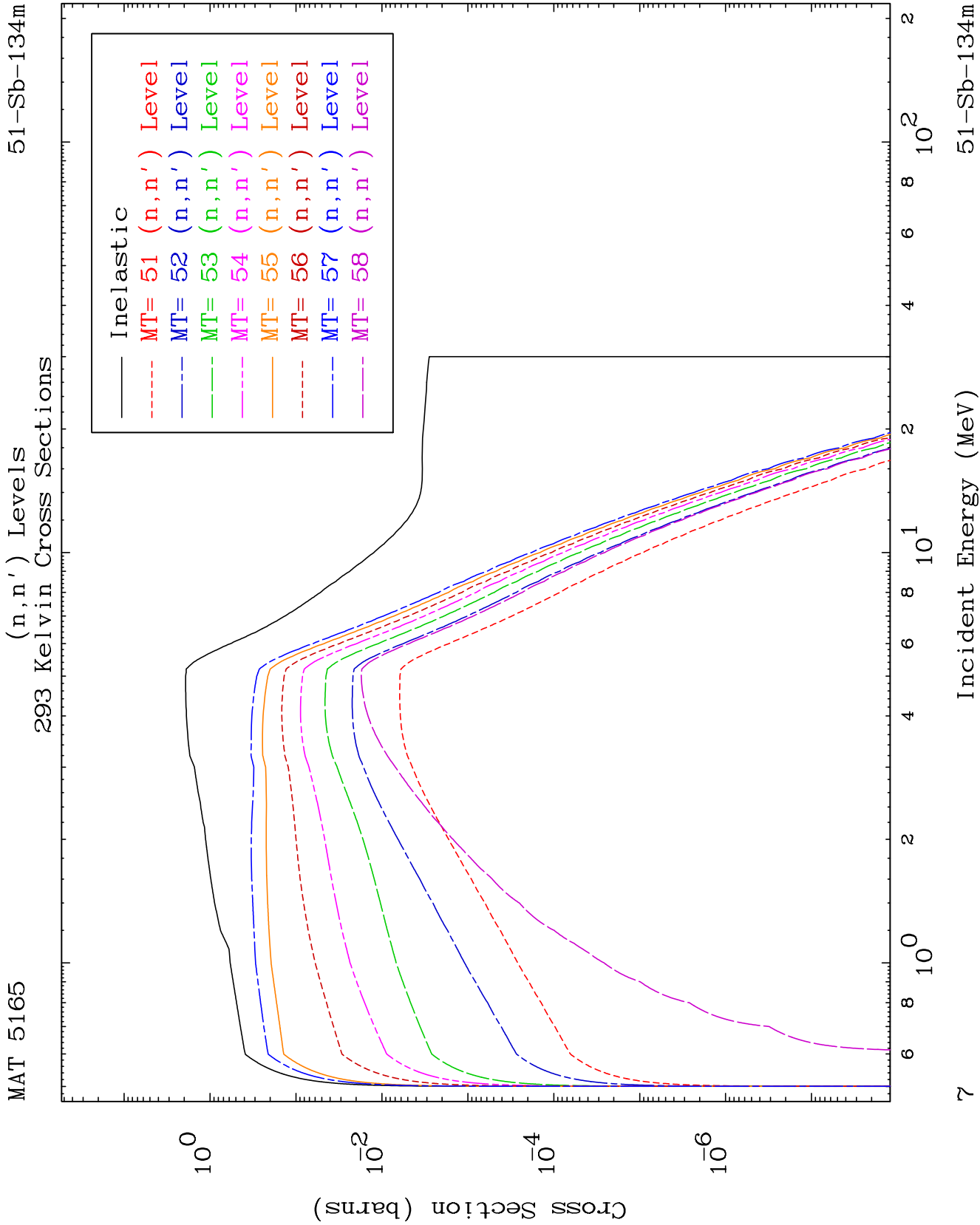










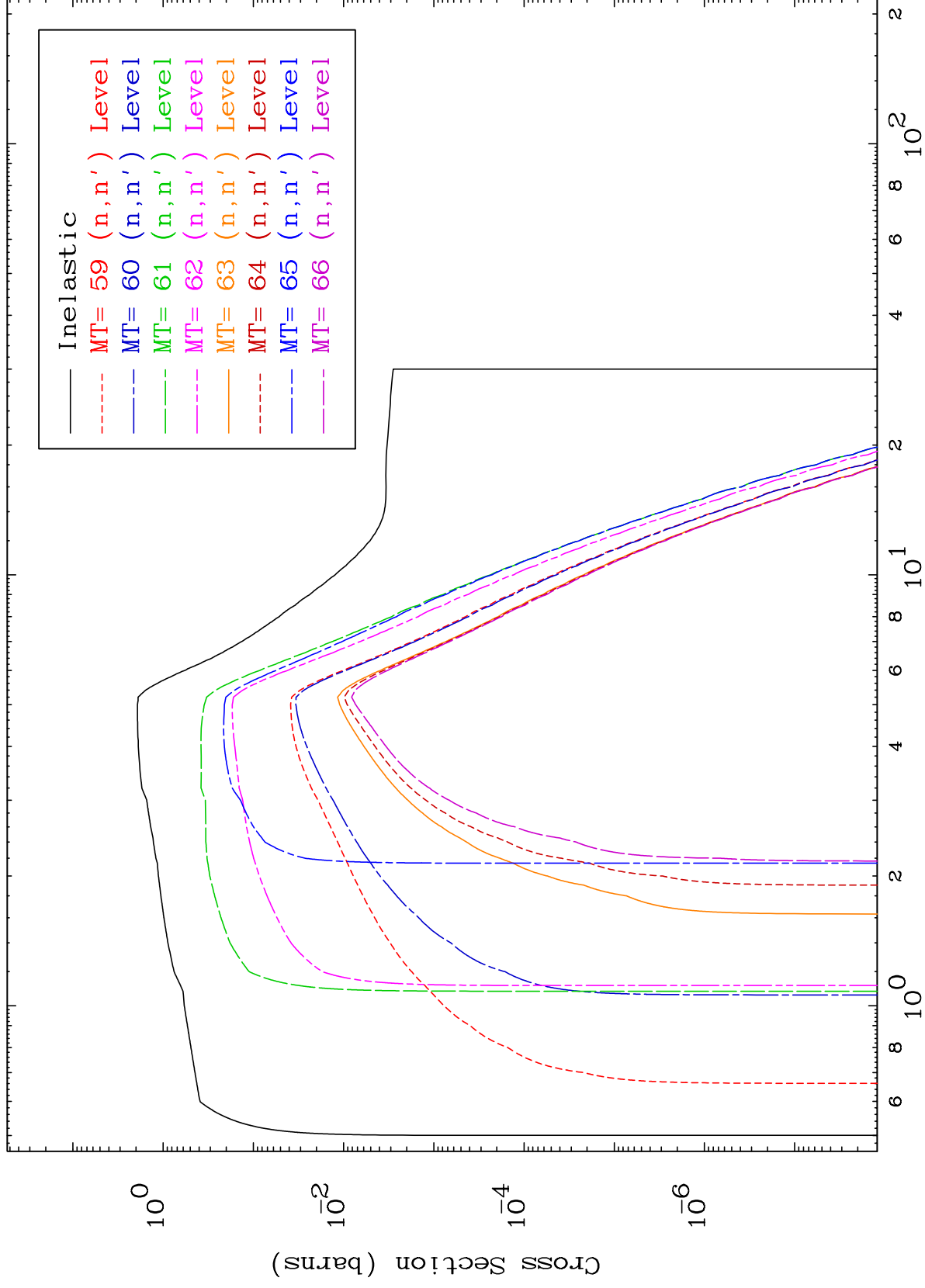


MAT 5165

(n,n') Levels

293 Kelvin Cross Sections

51-Sb-134m



8

Incident Energy (MeV)

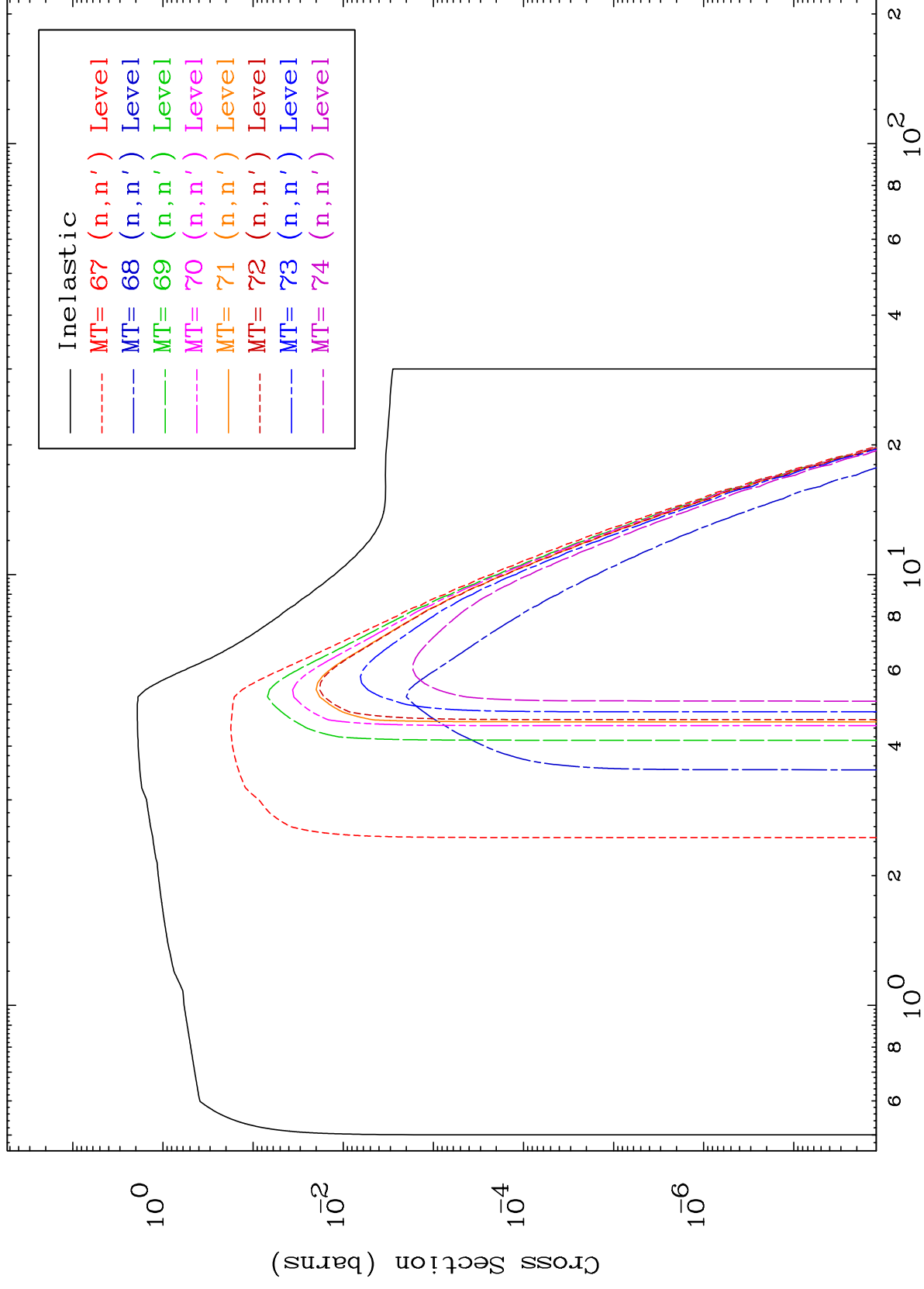
51-Sb-134m

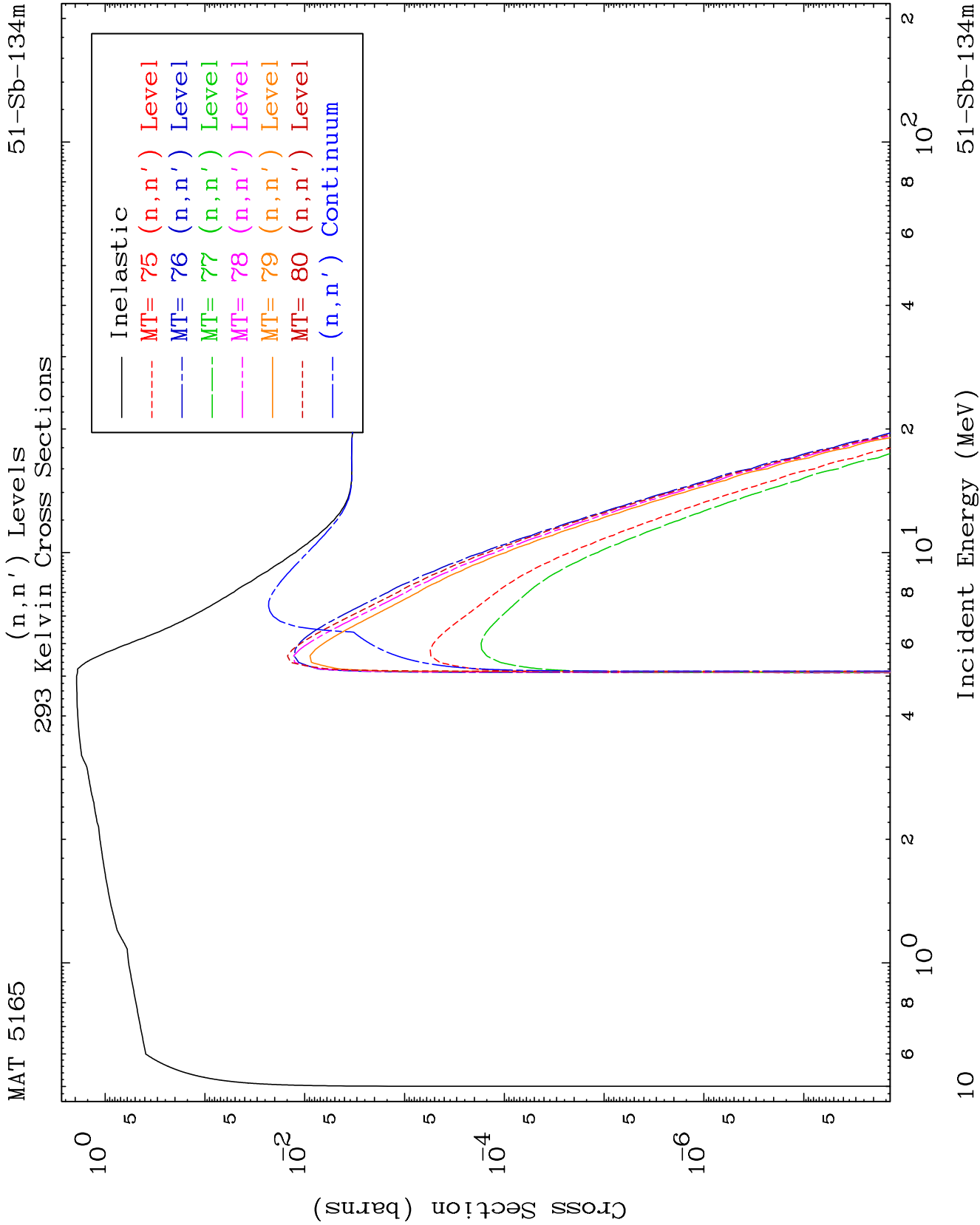
MAT 5165

(n,n') Levels

293 Kelvin Cross Sections

51-Sb-134m

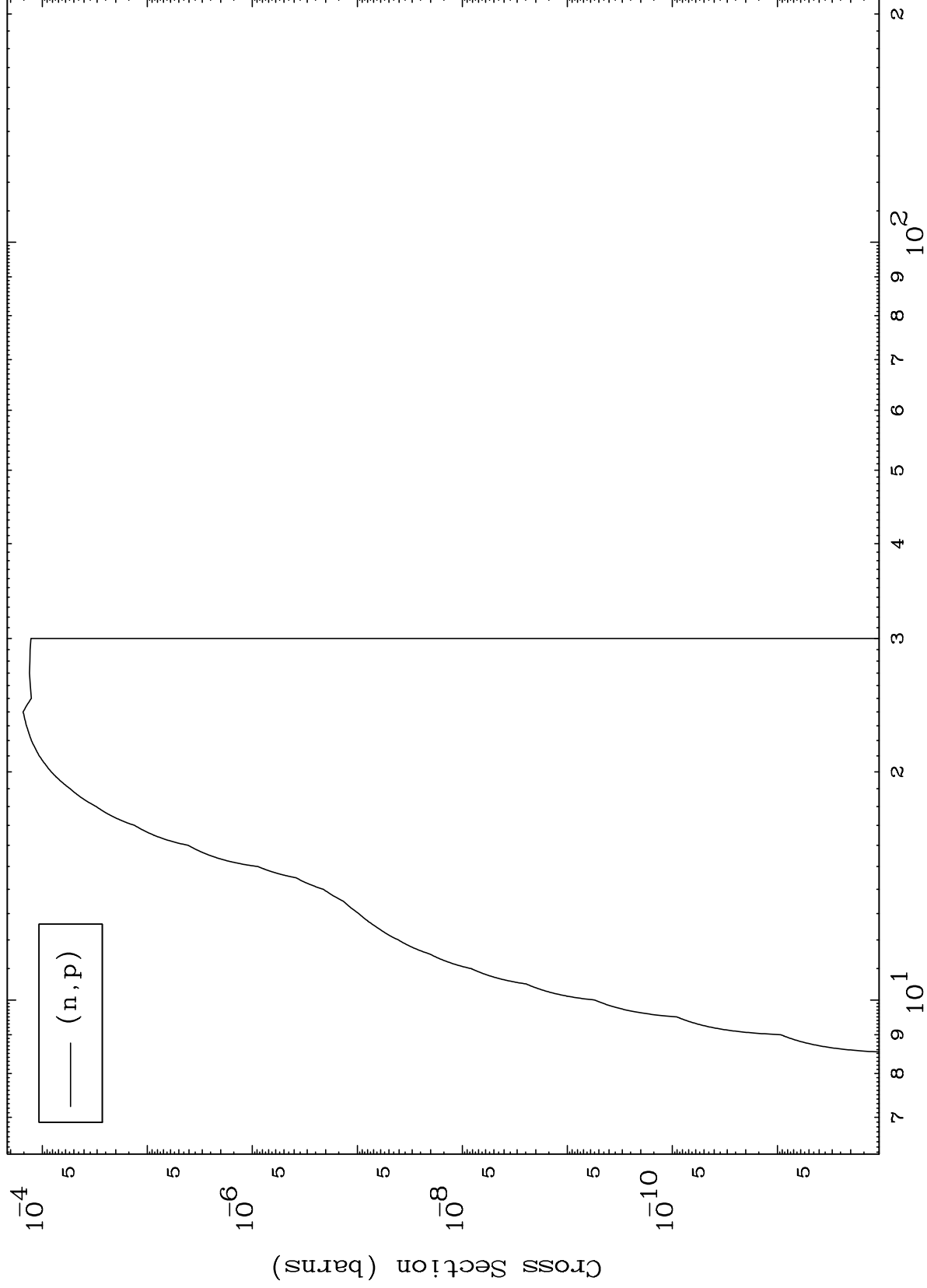




MAT 5165

51-Sb-134m

(n,p) Levels  
293 Kelvin Cross Sections



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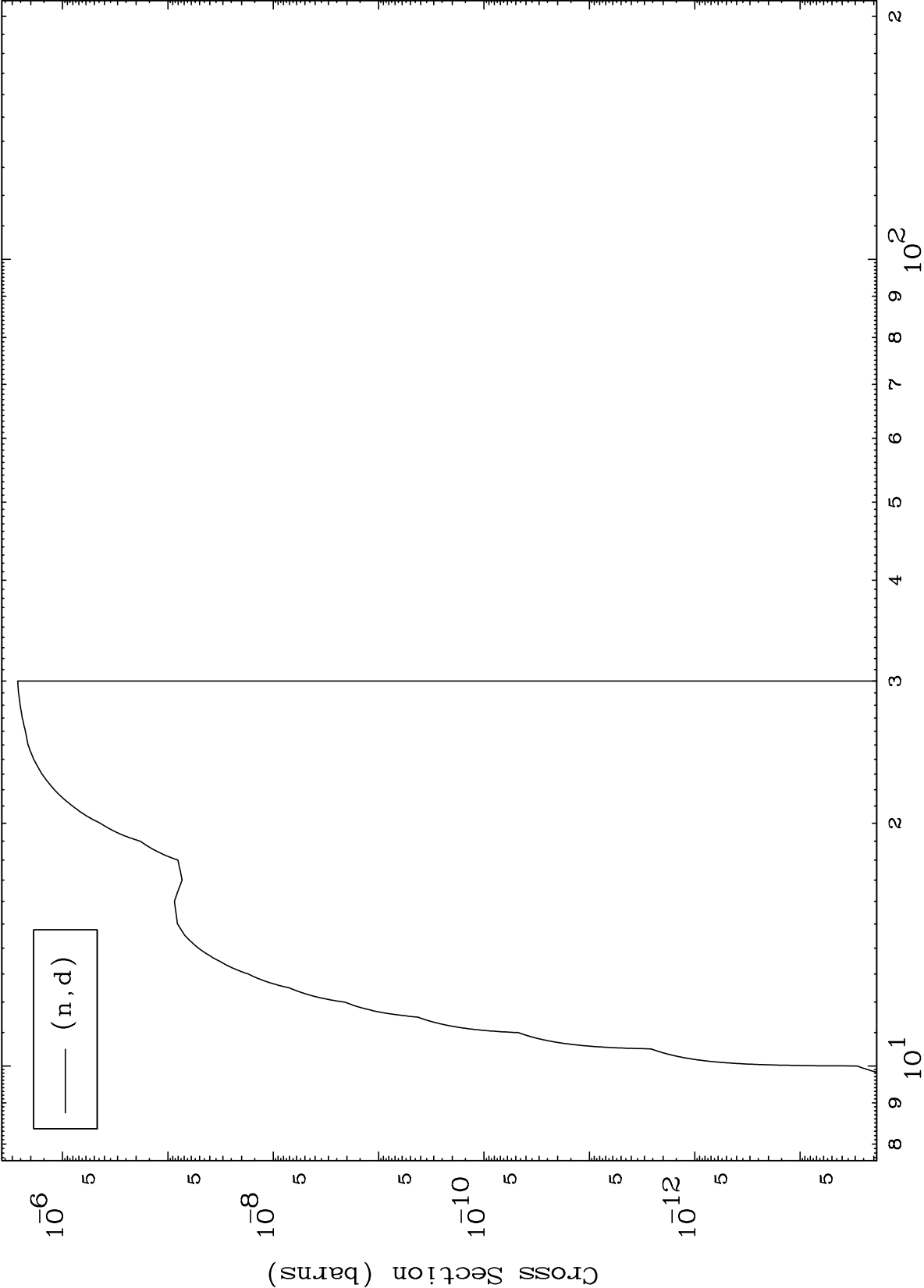
Incident Energy (MeV)

51-Sb-134m

MAT 5165

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-134m



51-Sb-134m

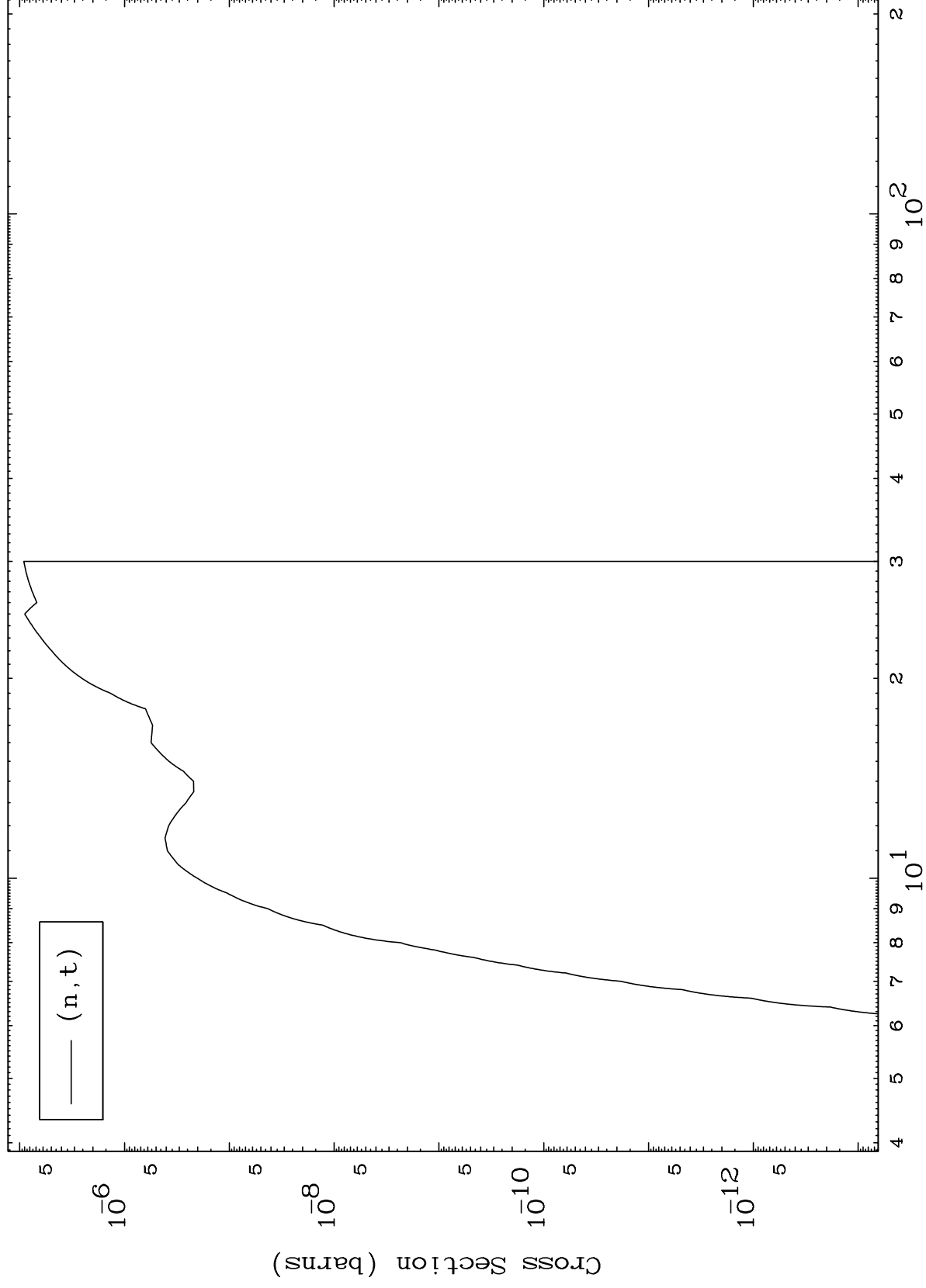
Incident Energy (MeV)

12

MAT 5165

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-134m



Incident Energy (MeV)

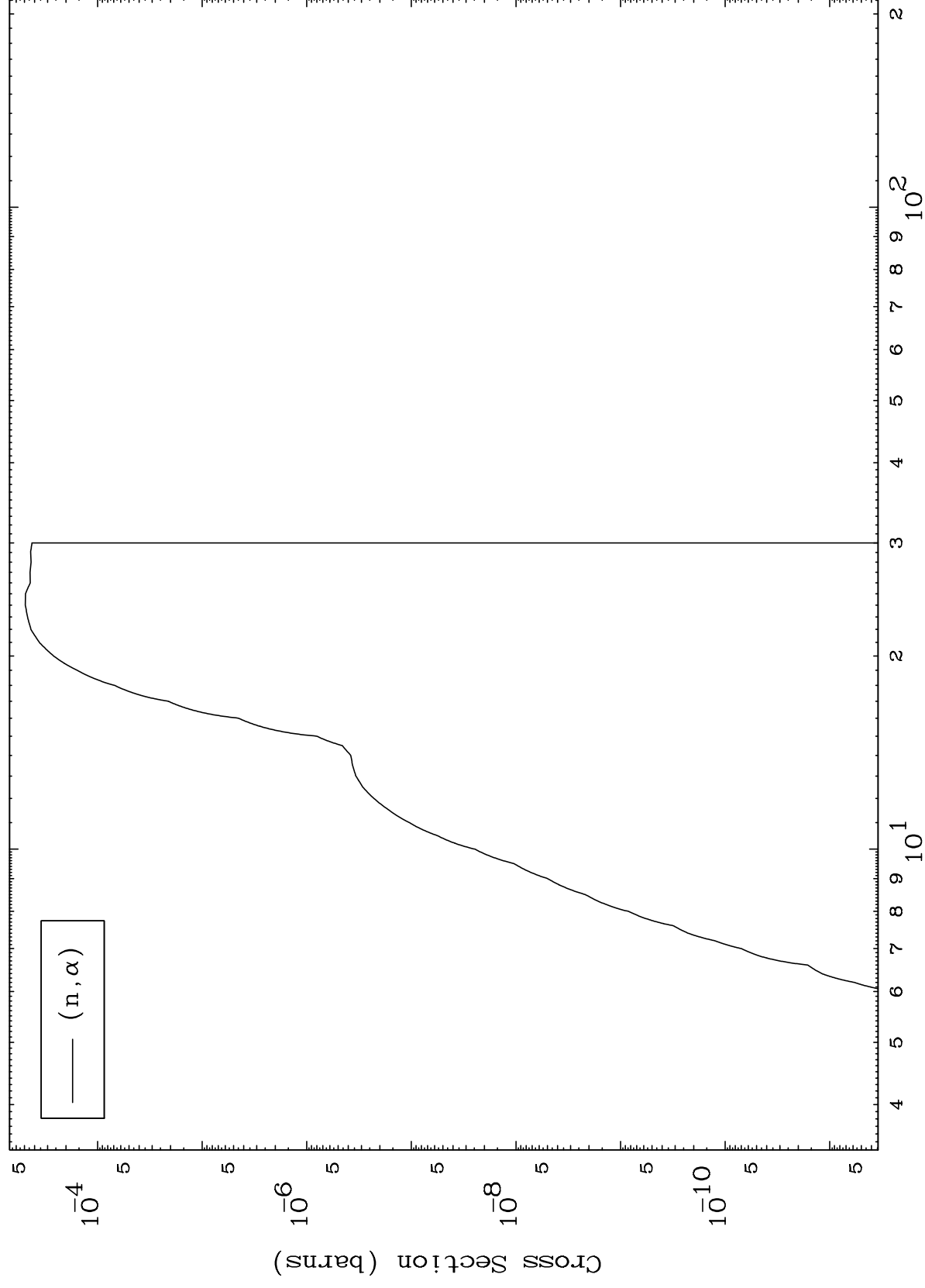
51-Sb-134m

13

MAT 5165

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

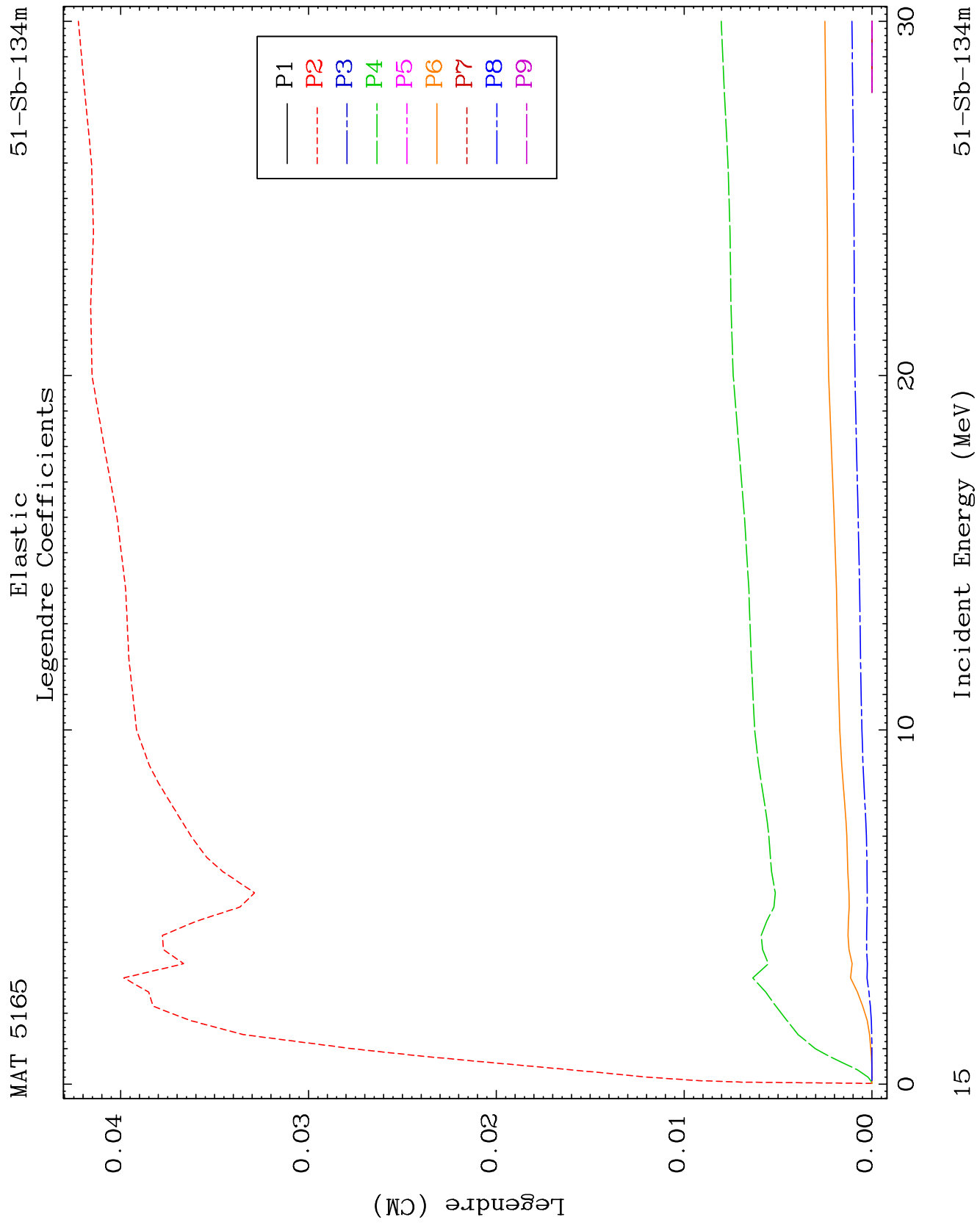
51-Sb-134m

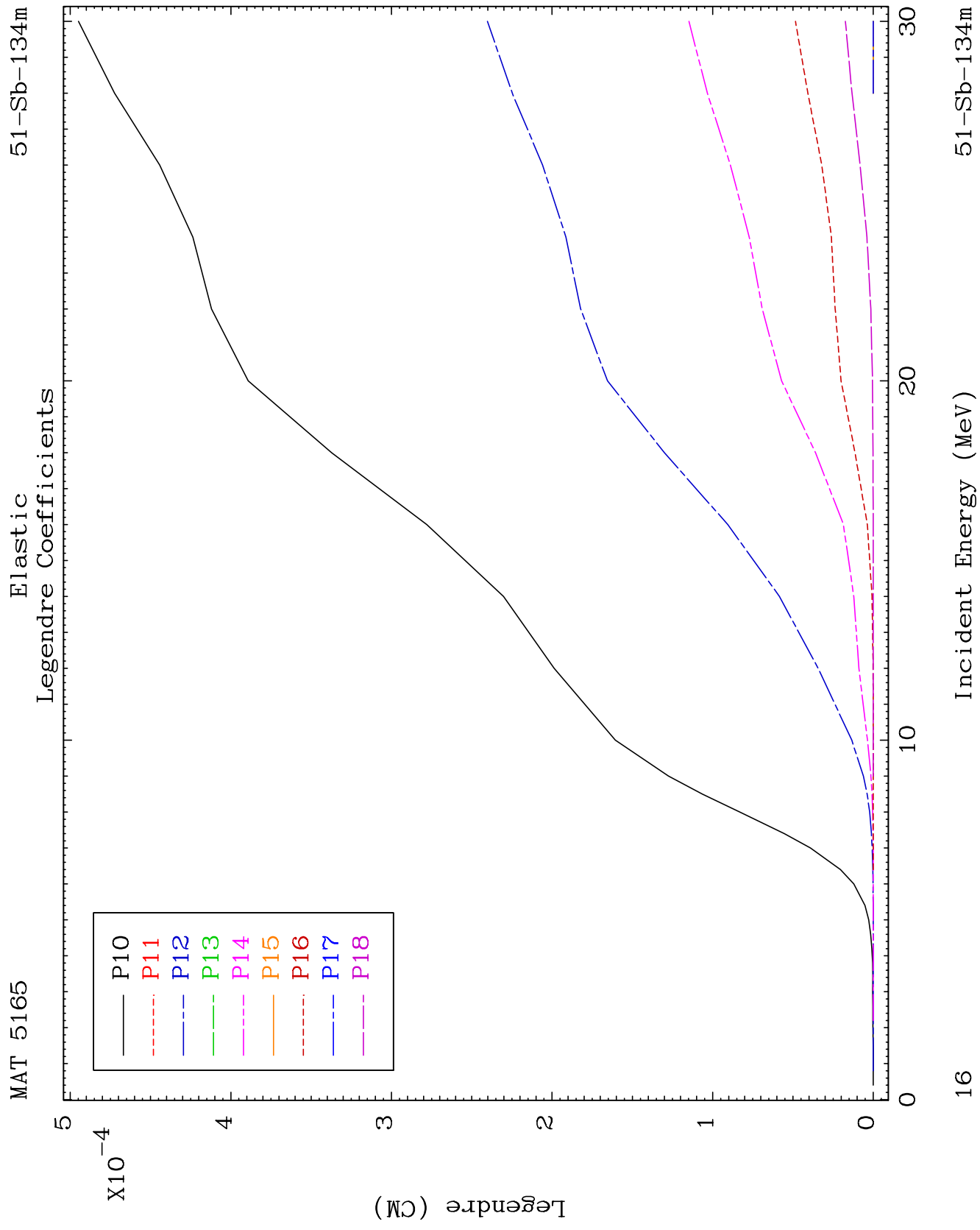


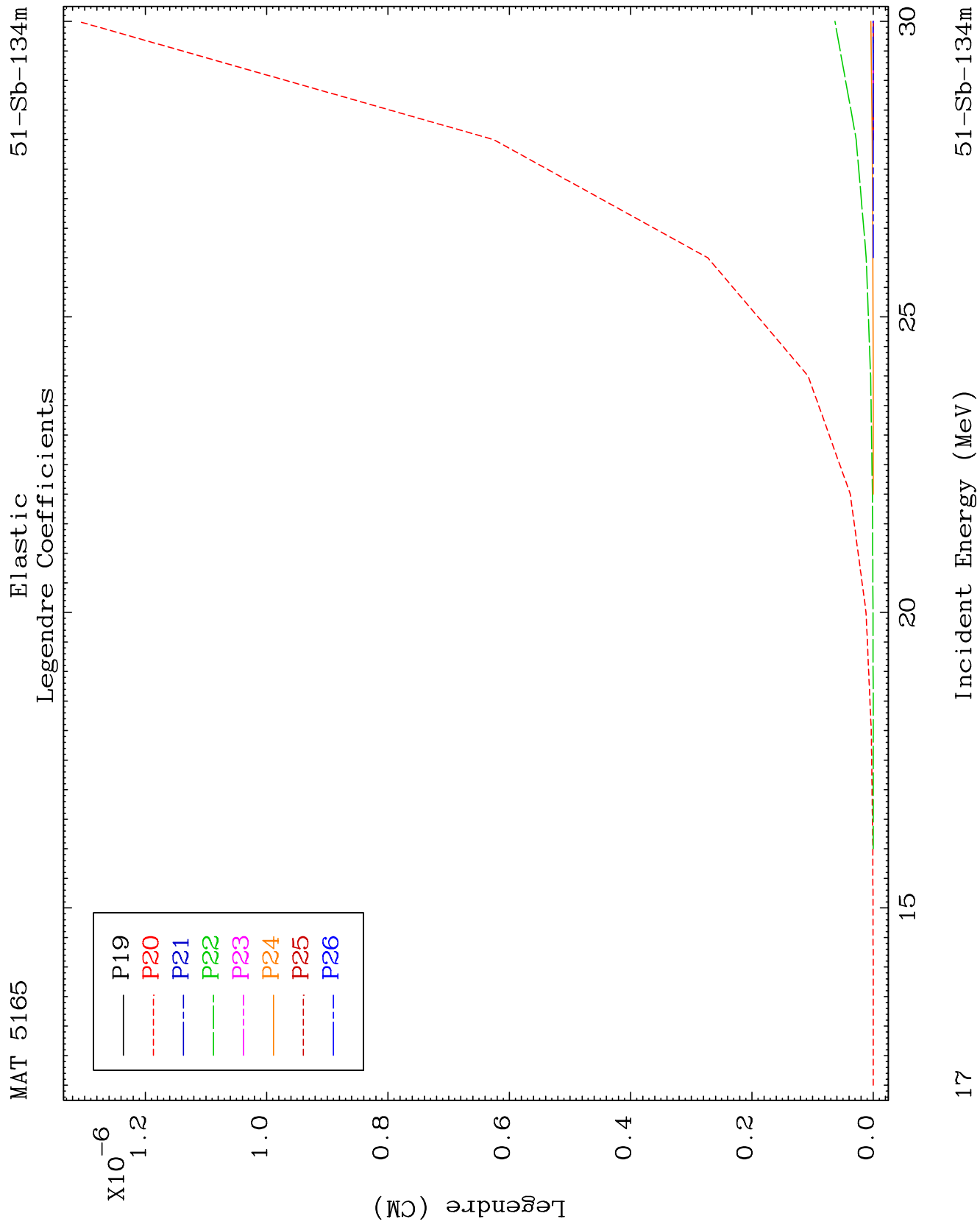
14

Incident Energy (MeV)

51-Sb-134m





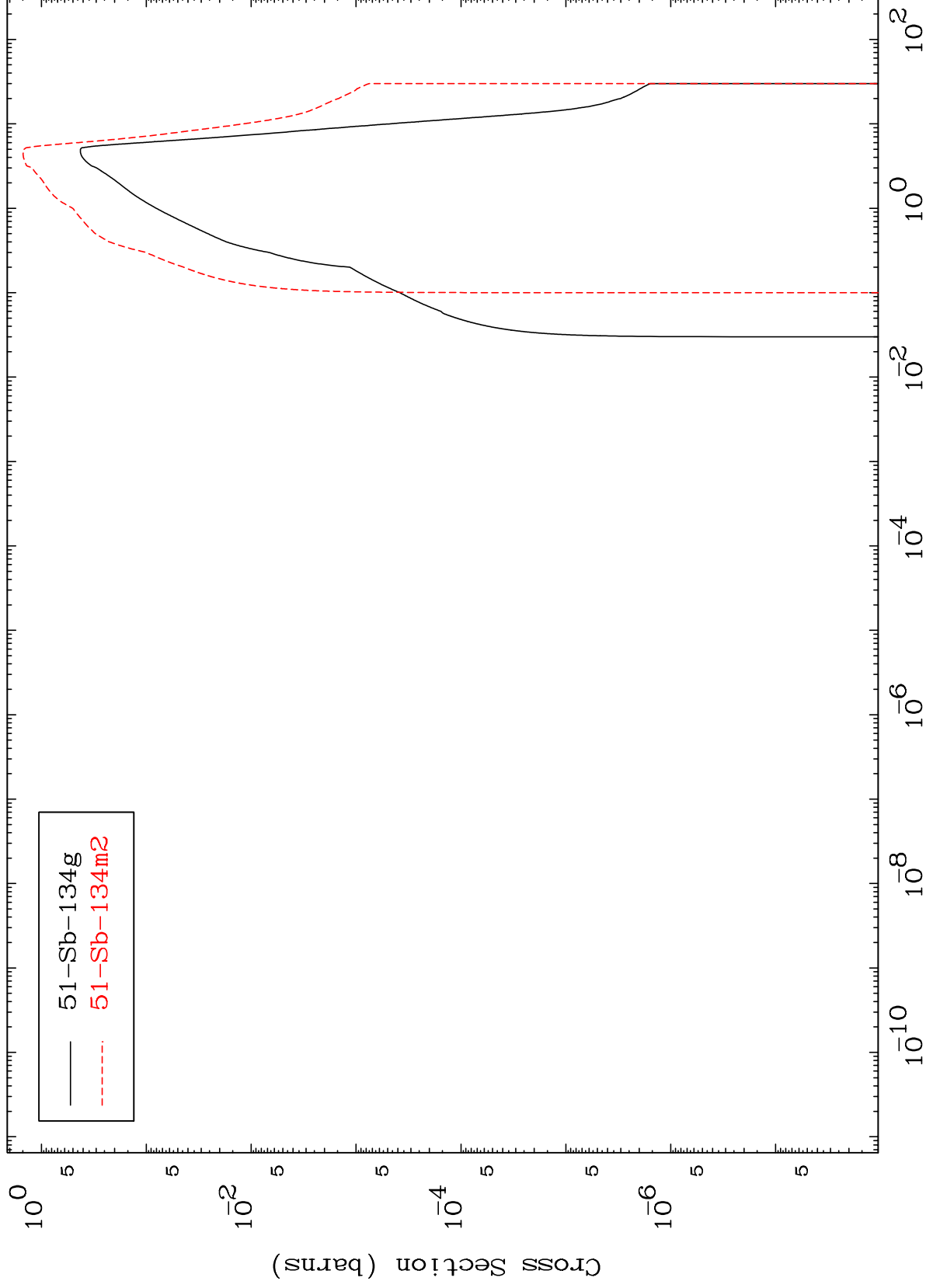


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Inelastic

51-Sb-134m

Radionuclide Production Cross Section



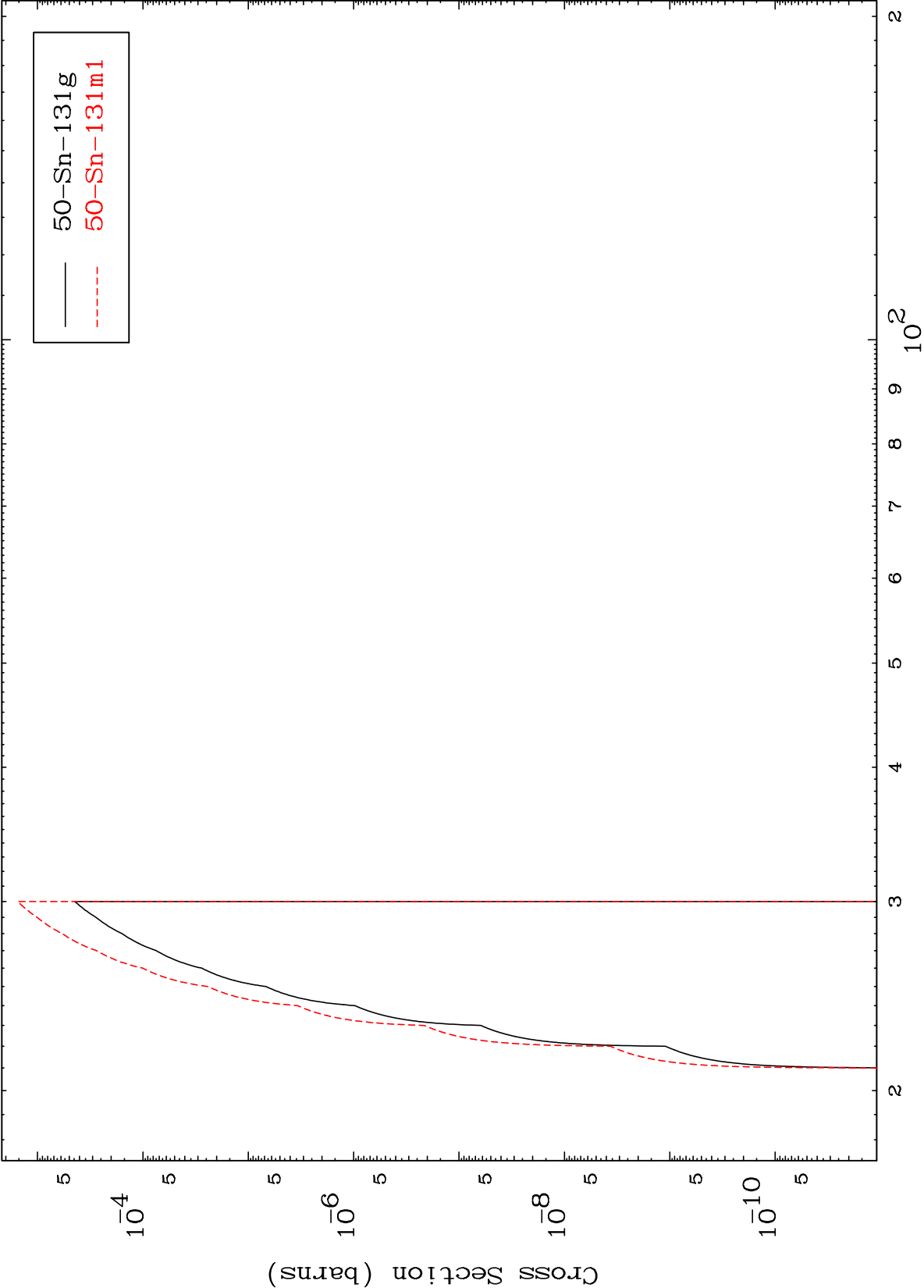
51-Sb-134g  
51-Sb-134m2

18

Incident Energy (MeV)

51-Sb-134m

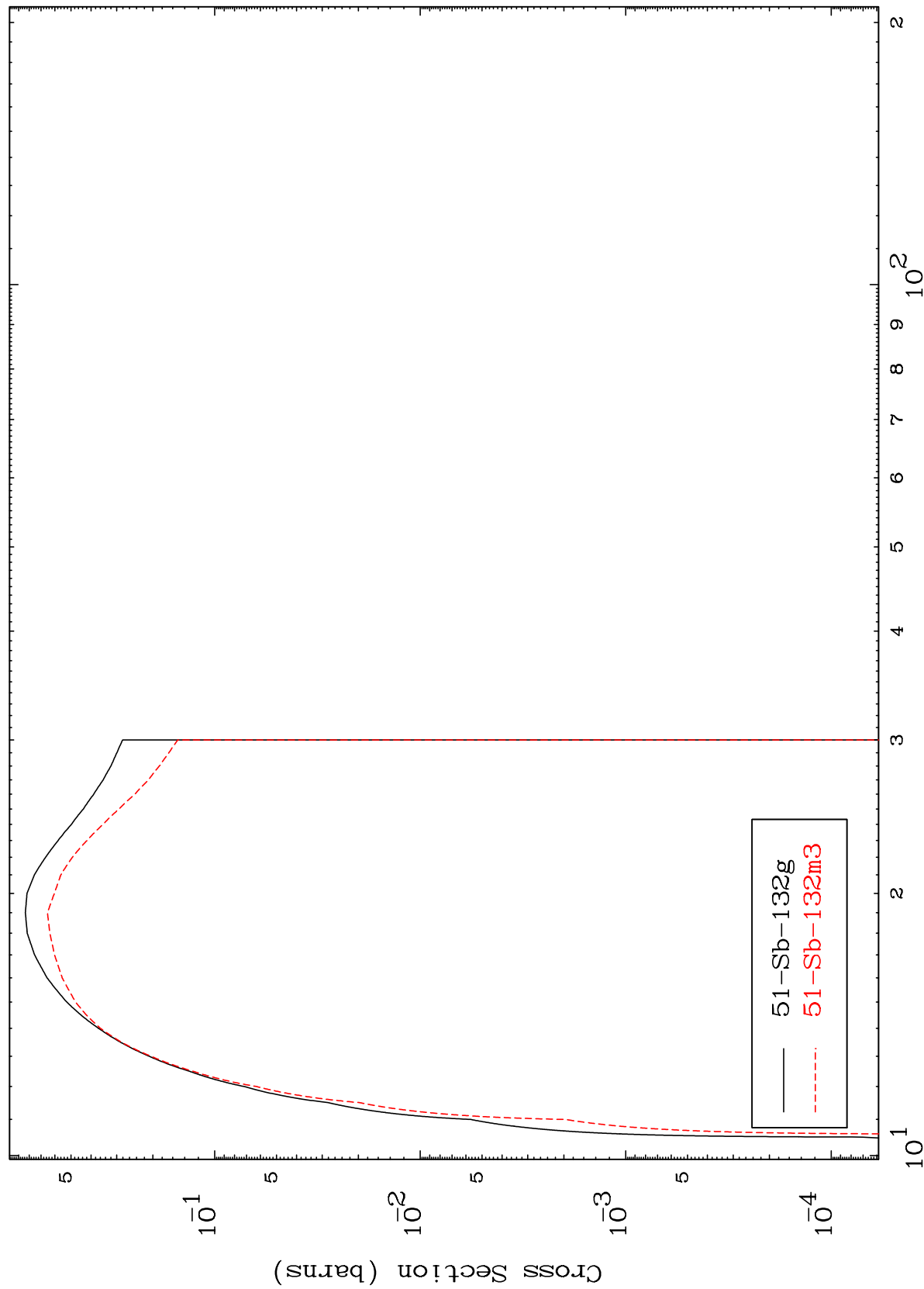
Radionuclide Production Cross Section



MAT 5165

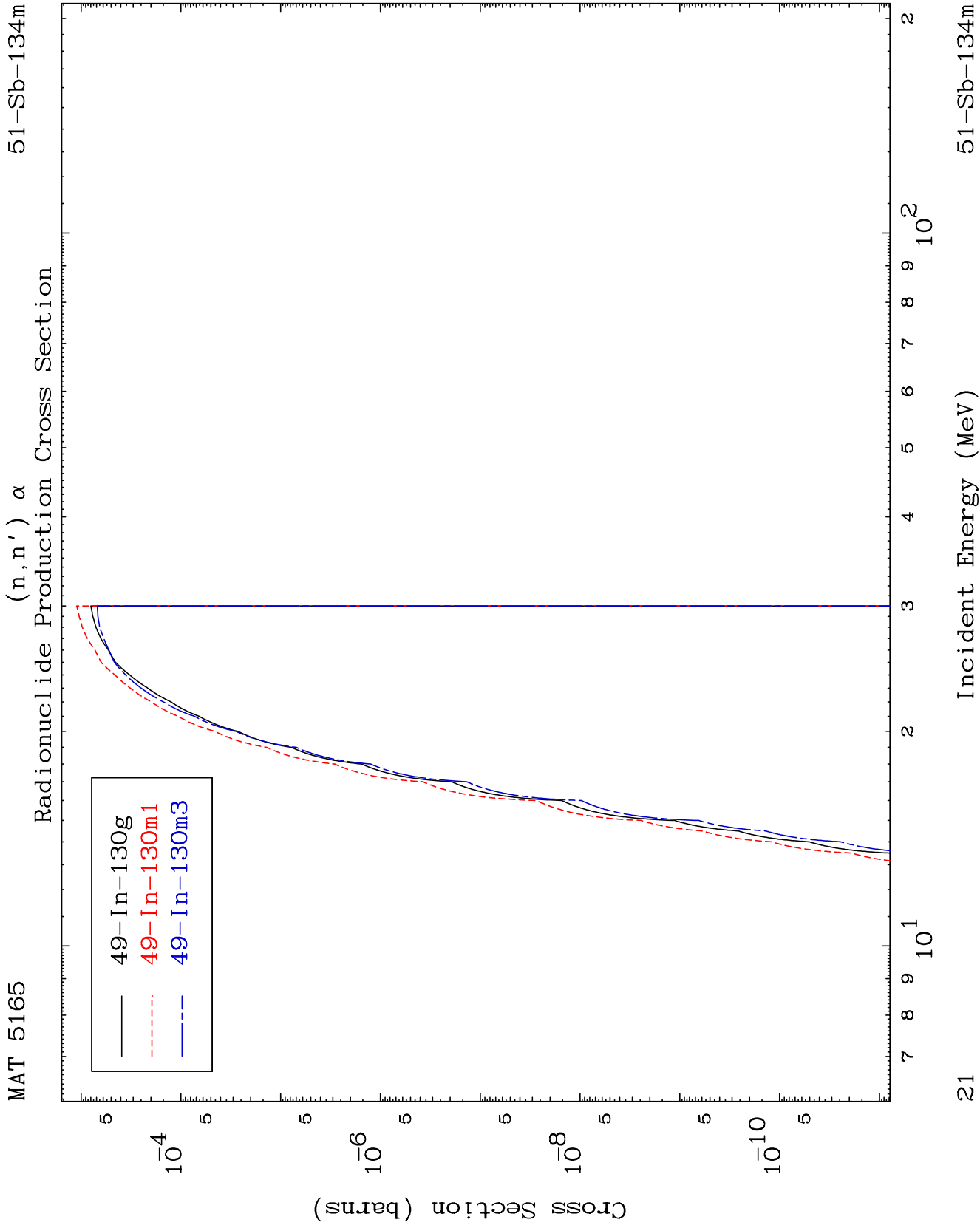
51-Sb-134m

(n,3n)  
Radionuclide Production Cross Section

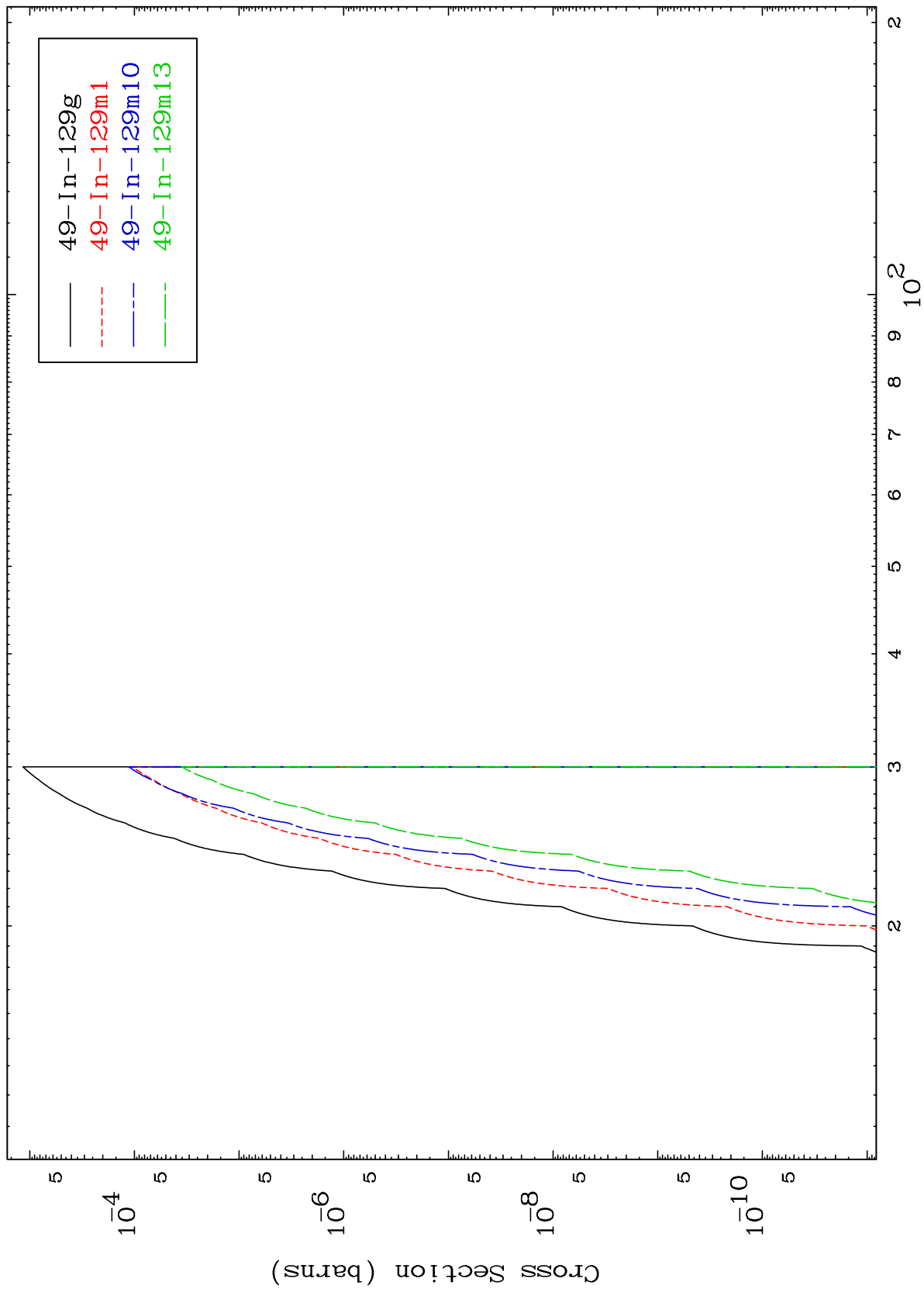


51-Sb-134m

Incident Energy (MeV)



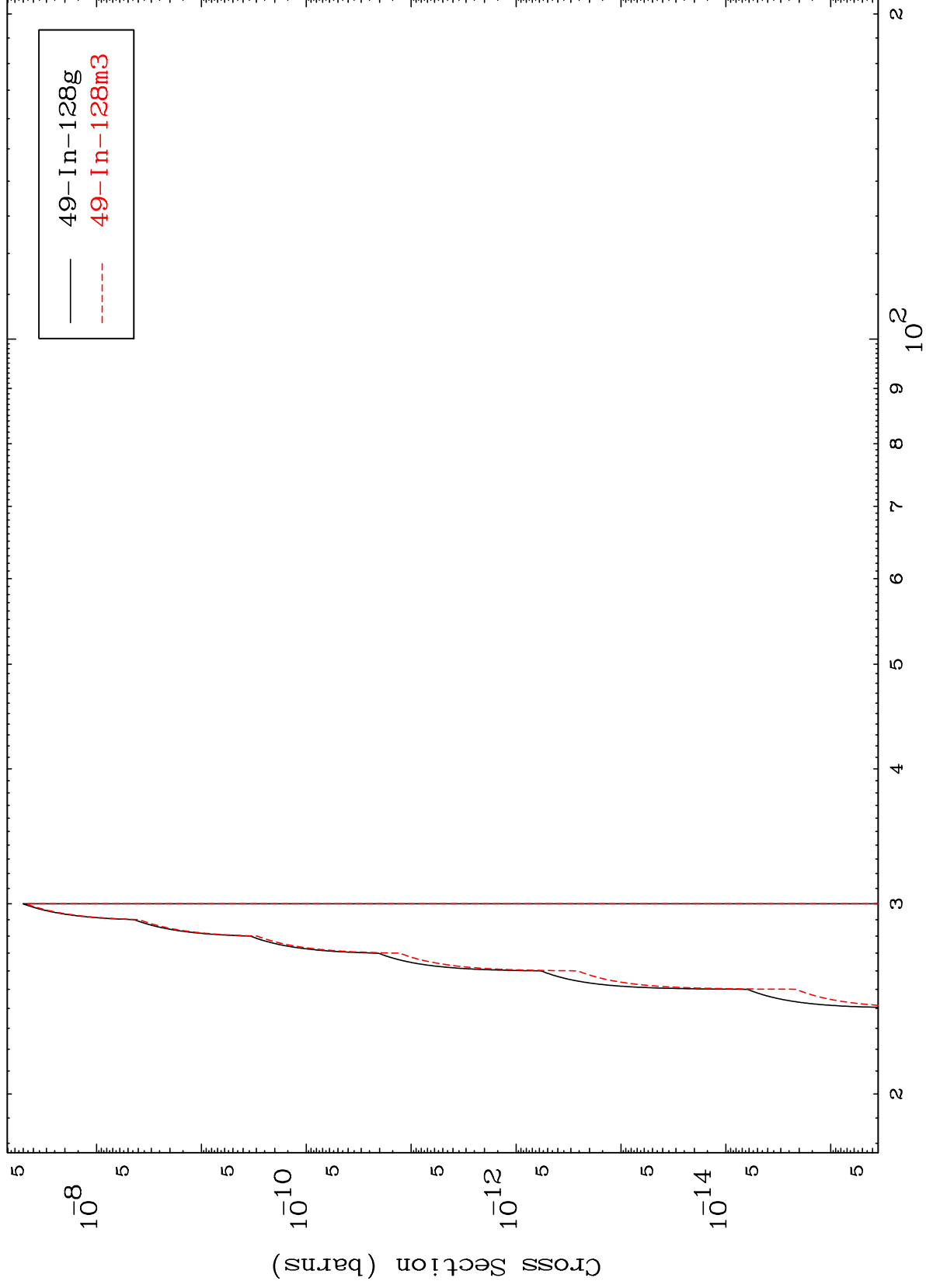
$(n,2n) \alpha$   
Radionuclide Production Cross Section



MAT 5165

51-Sb-134m

(n,3n)  $\alpha$   
Radionuclide Production Cross Section

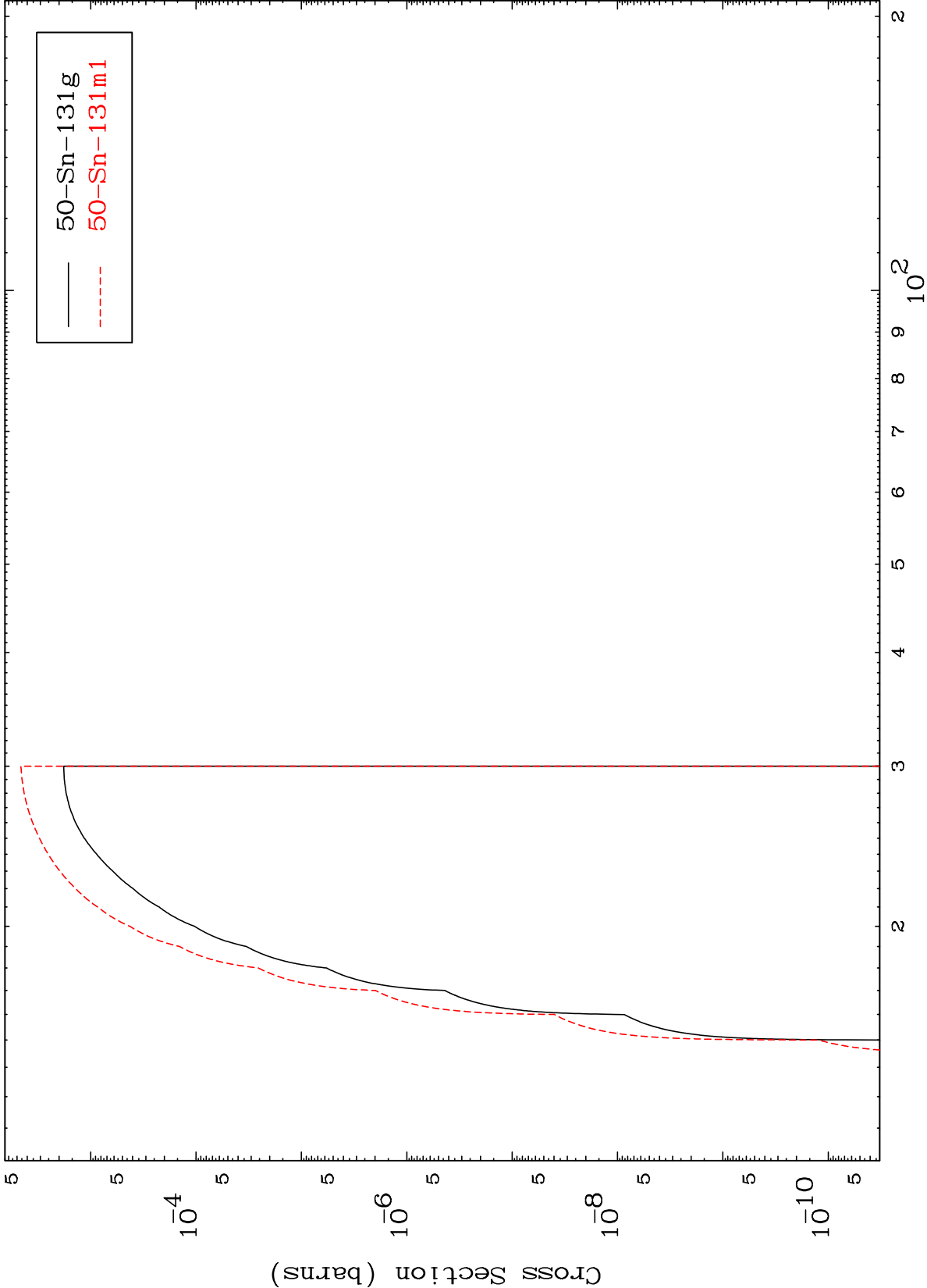


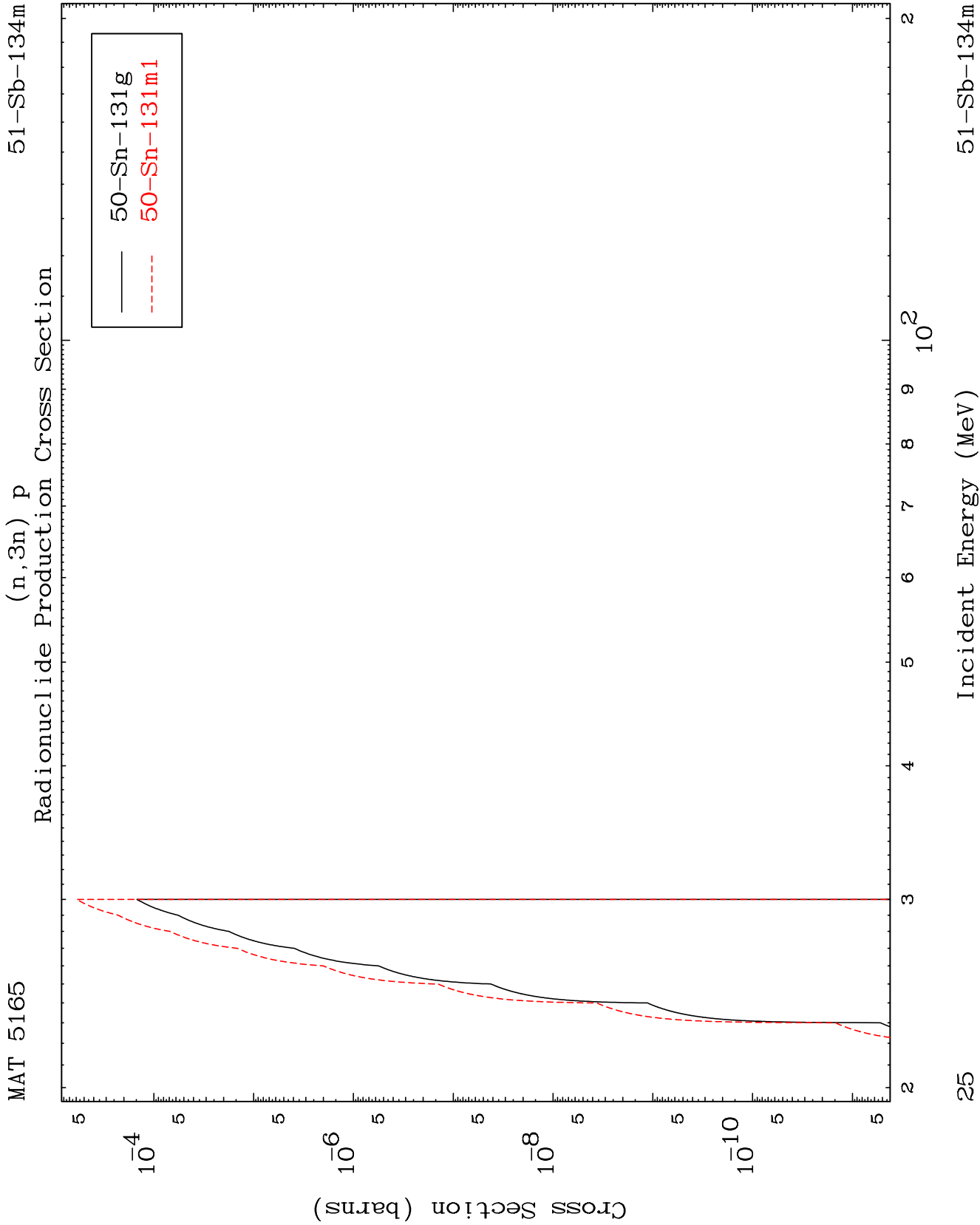
23

Incident Energy (MeV)

51-Sb-134m

Radionuclide Production Cross Section





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

