

Program EVALPLOT  
(Version 2015-2)

by

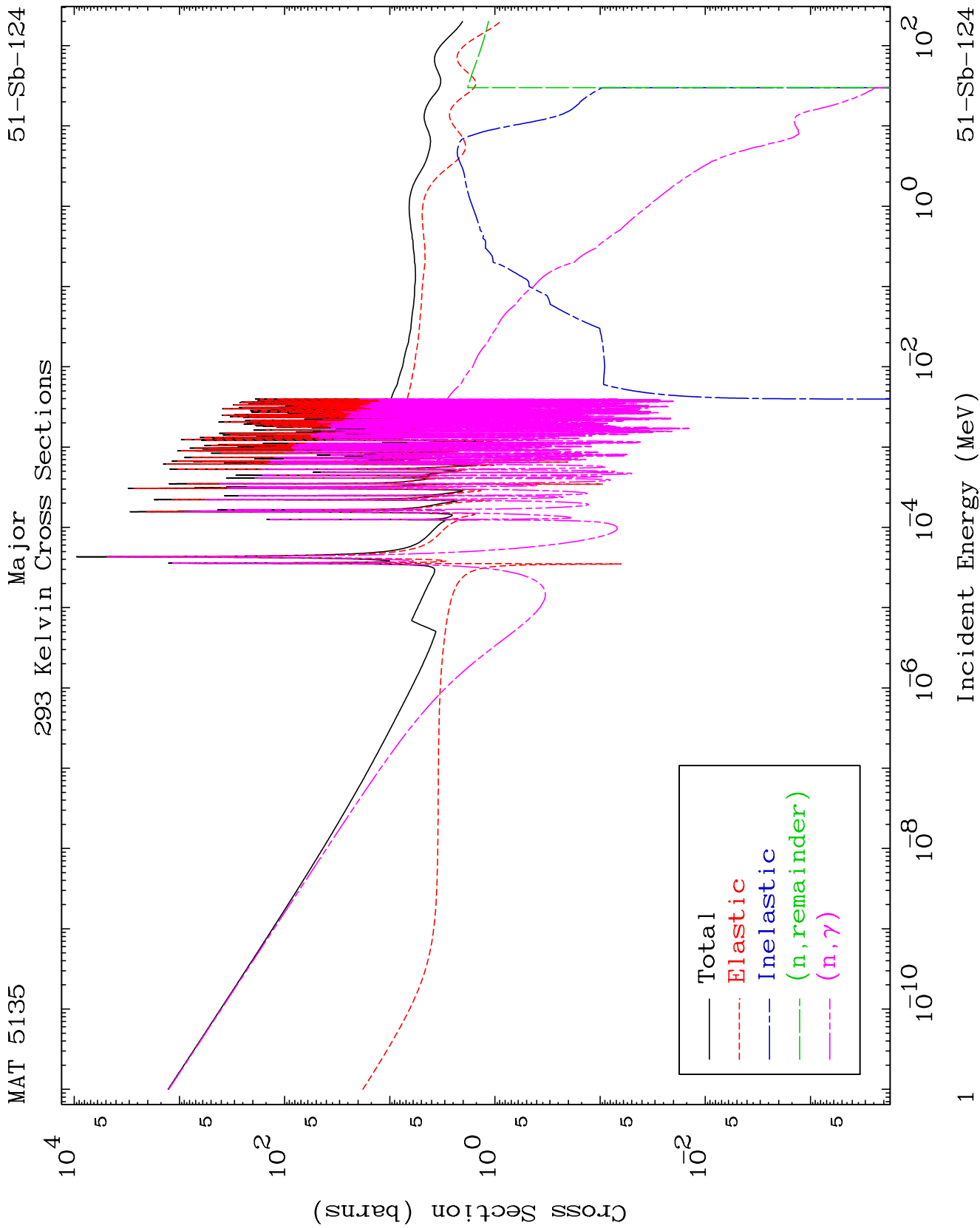
Dermott E. Cullen  
(Present Contact Information)

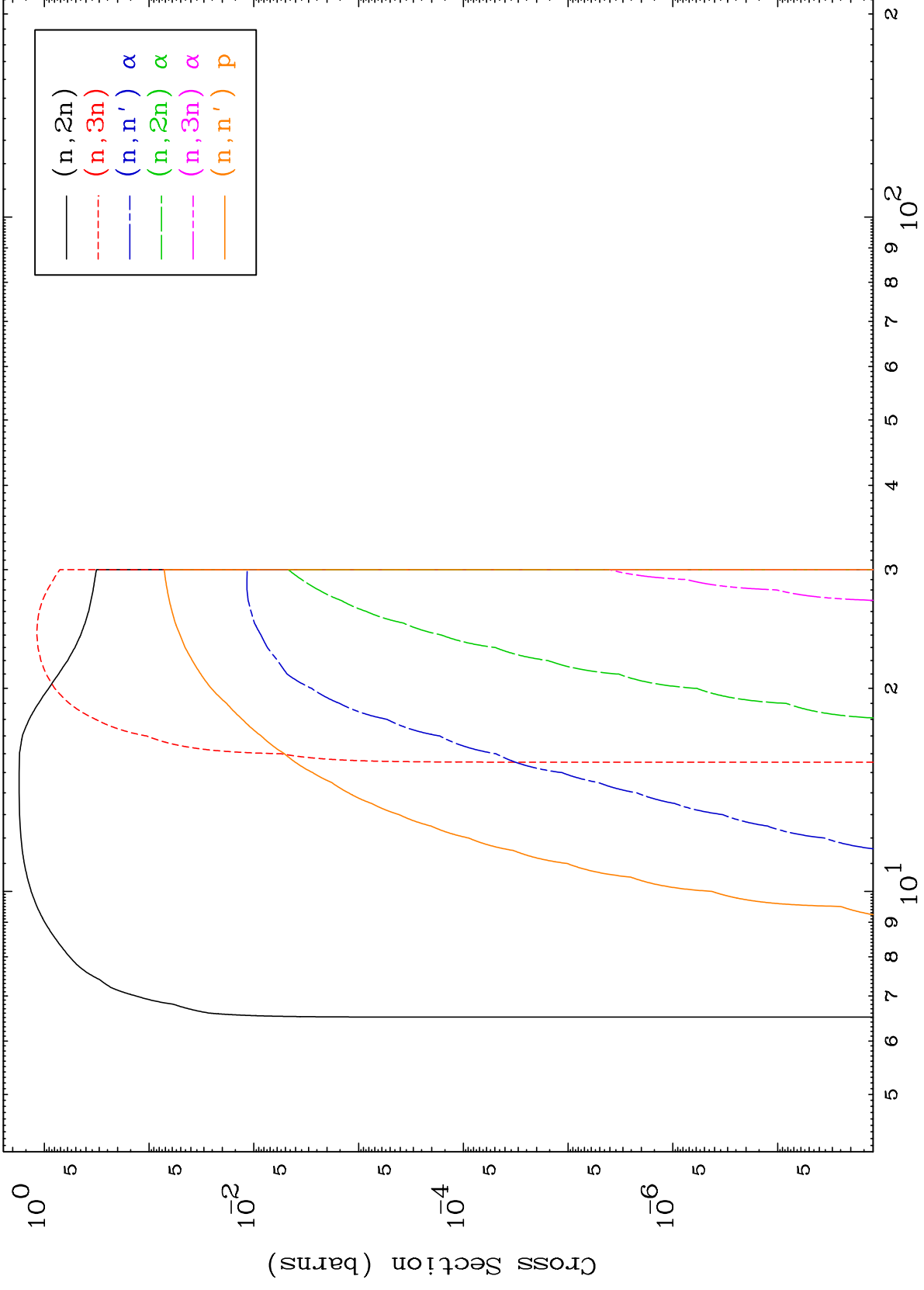
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

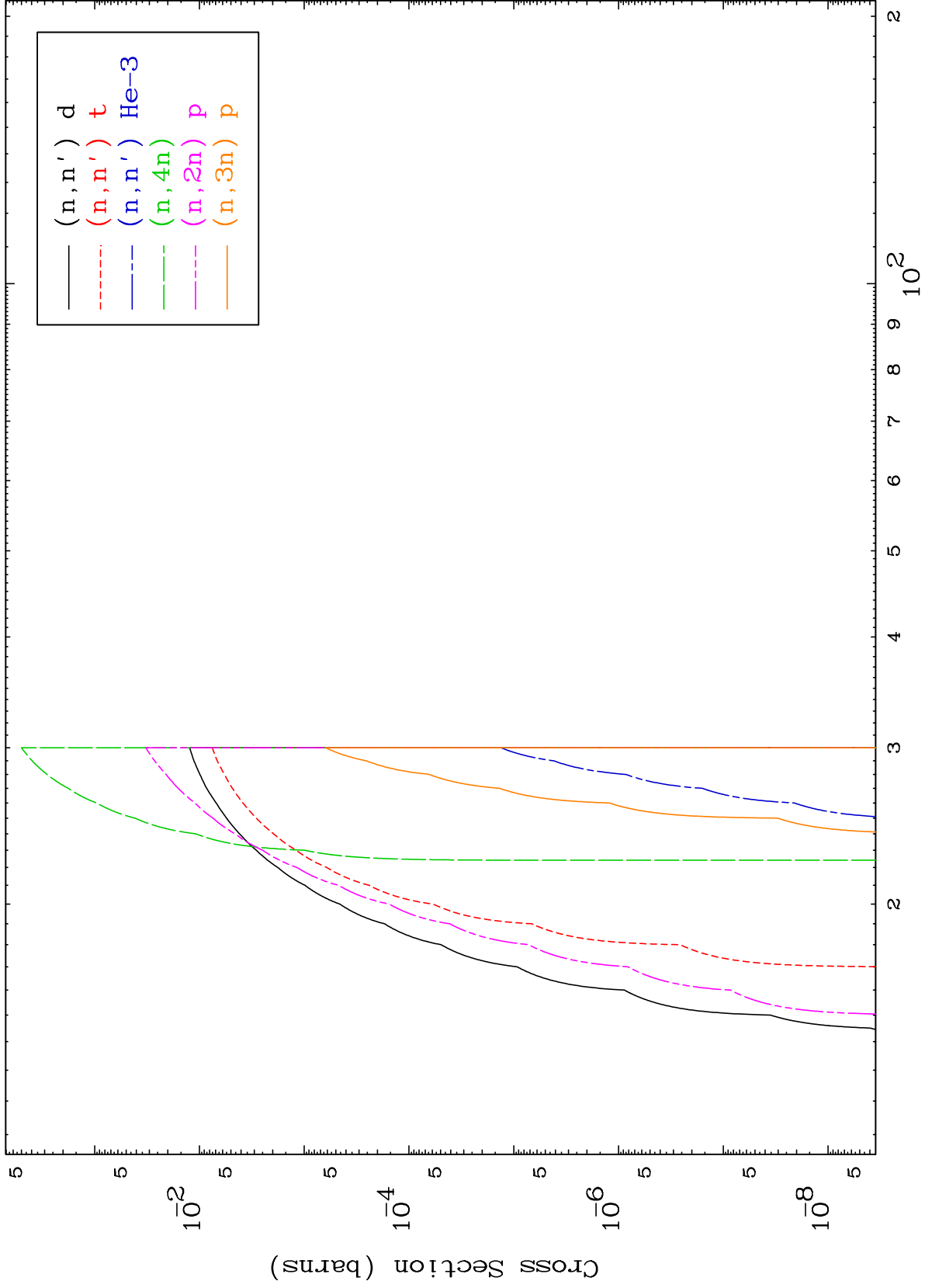
Tele: 925-443-1911

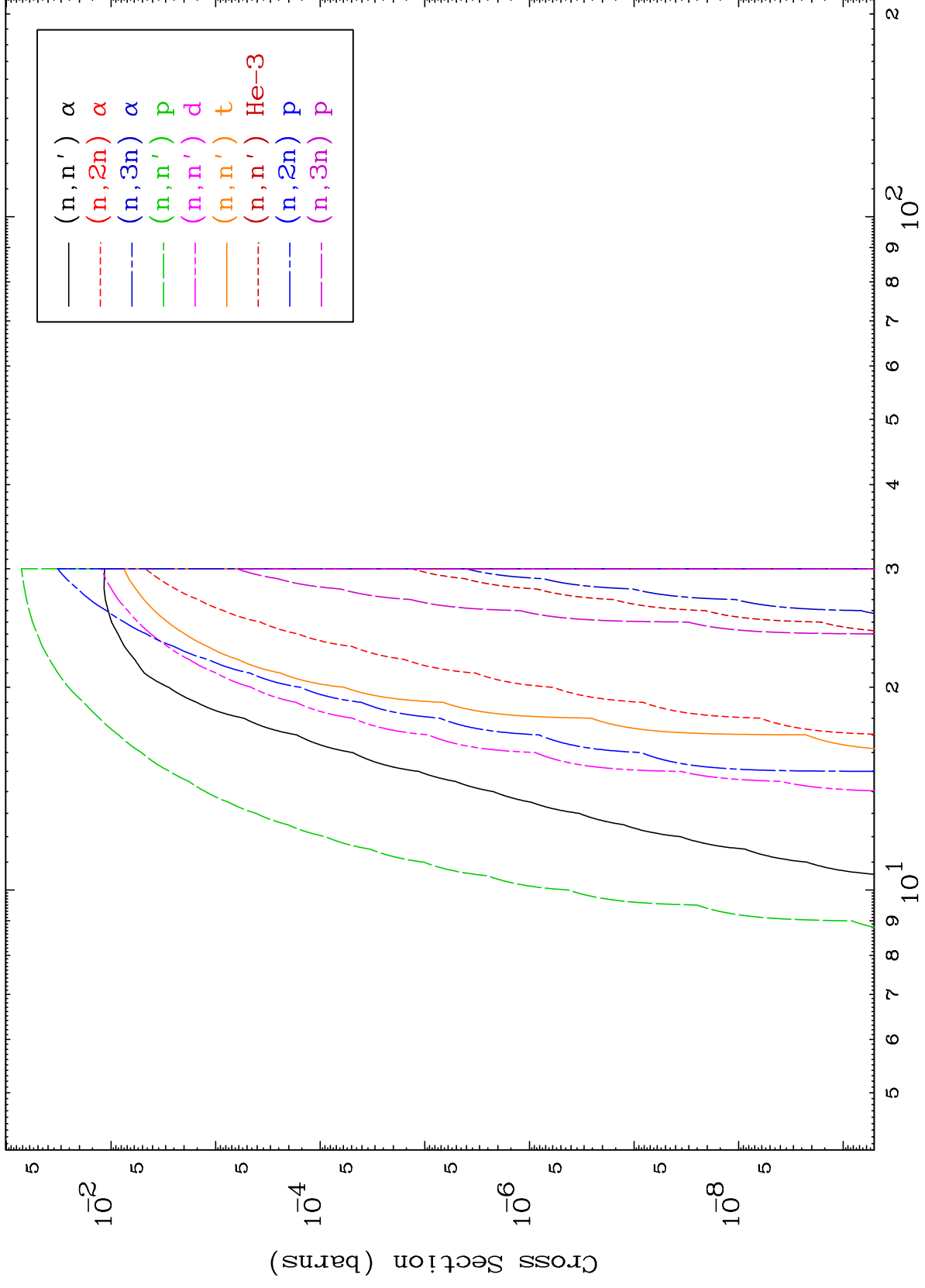
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

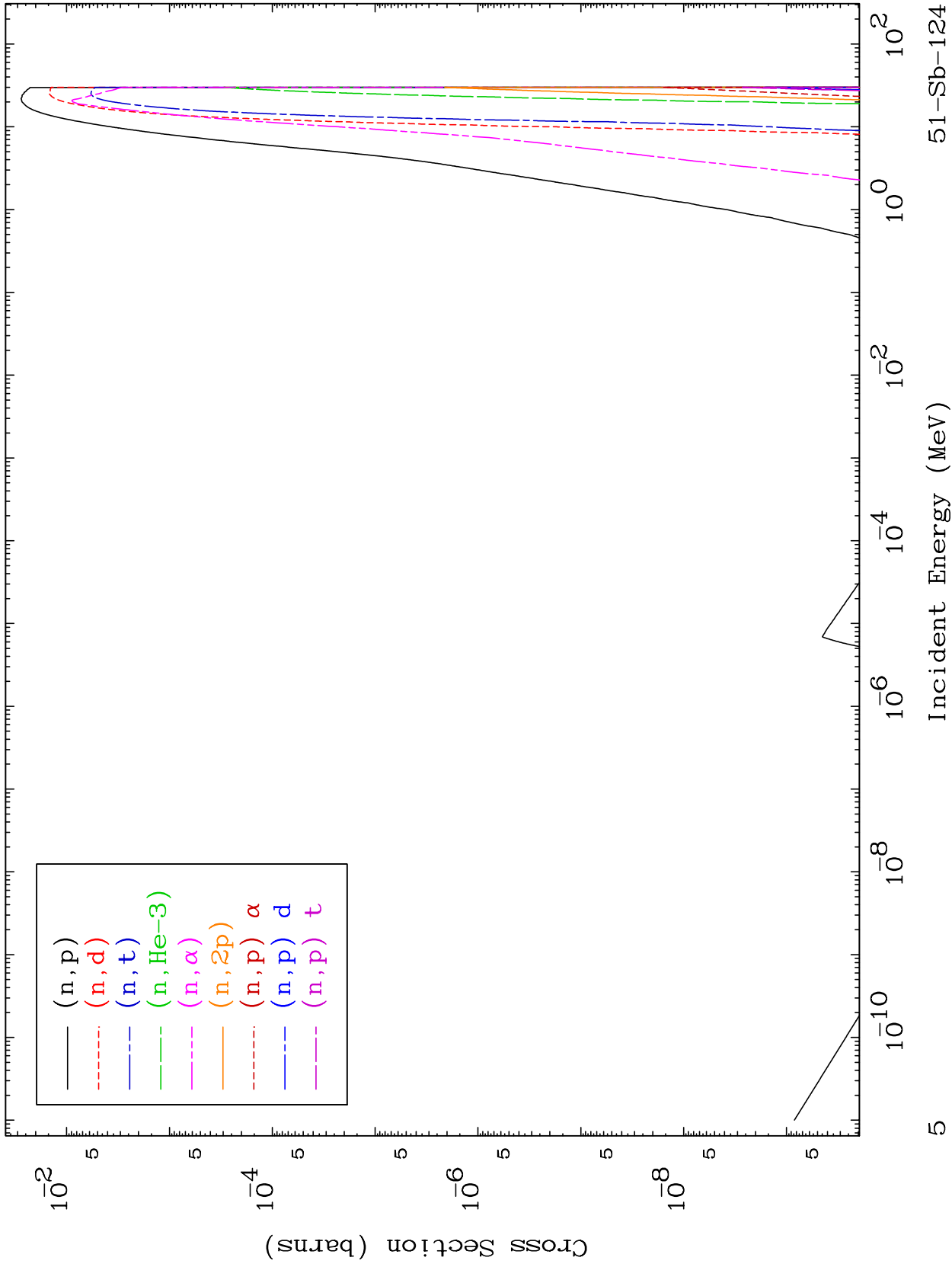
Press Mouse Button to Start







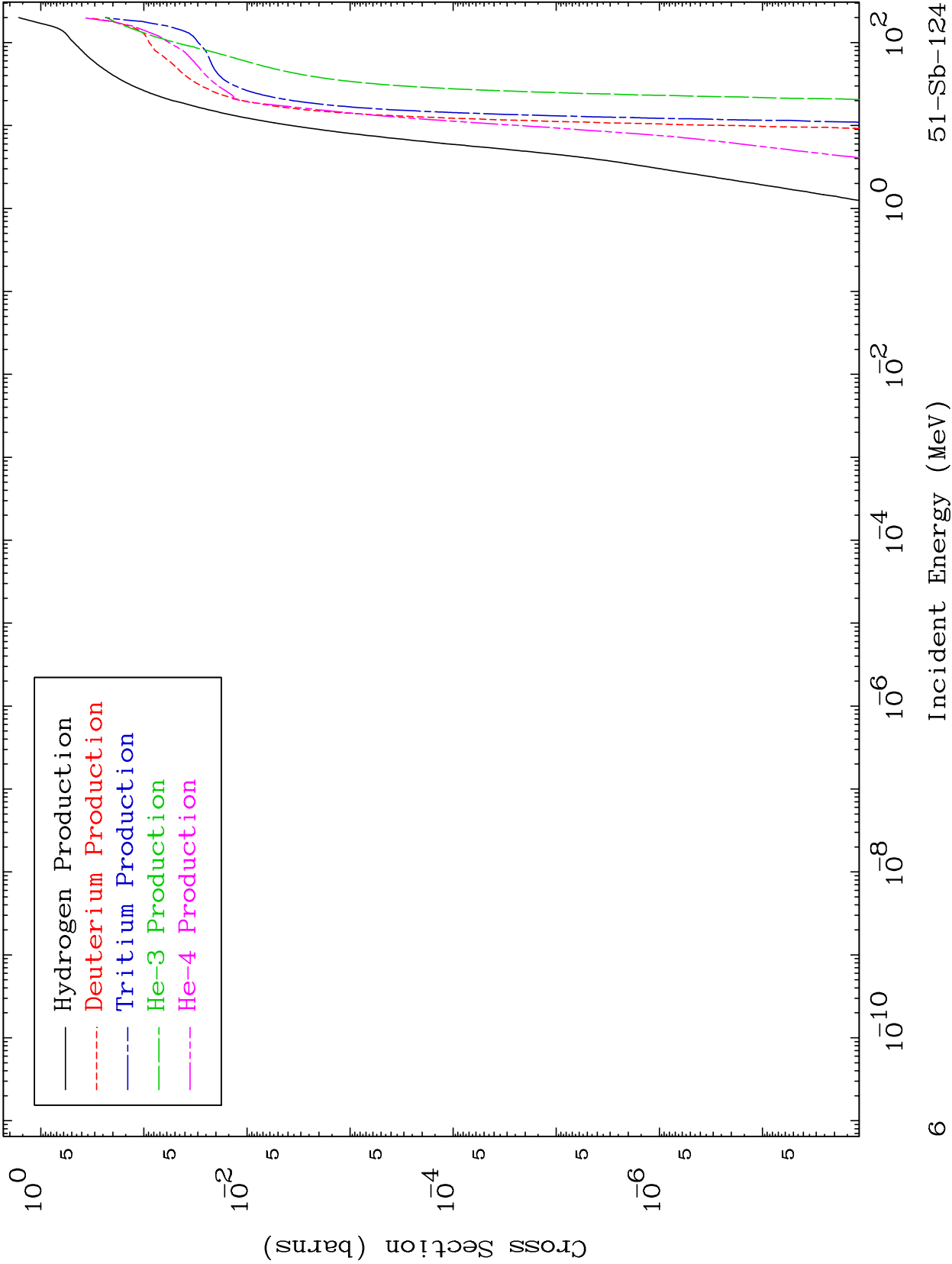




MAT 5135

Particle Production  
293 Kelvin Cross Sections

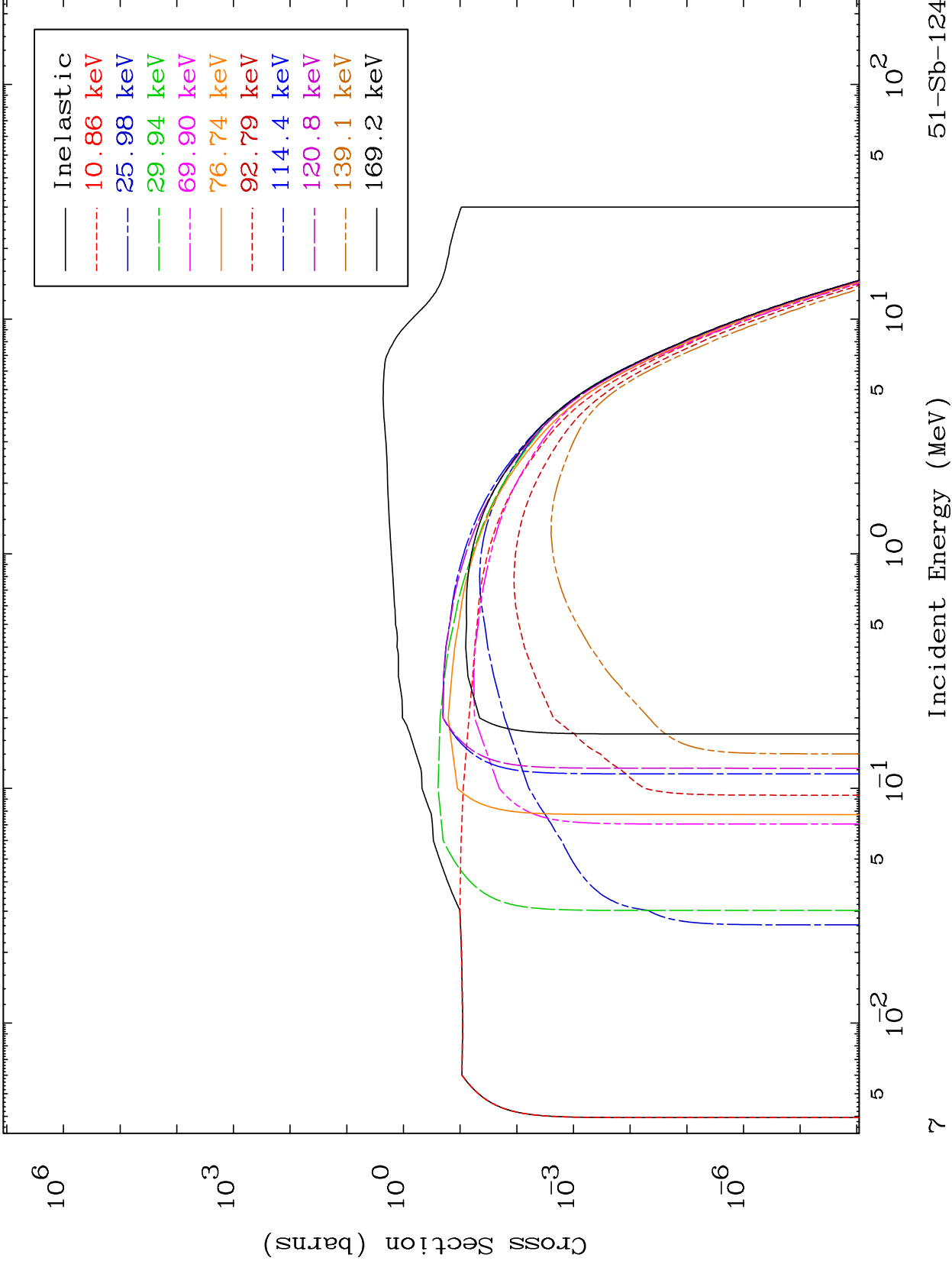
51-Sb-124



MAT 5135

(n,n') Level  
293 Kelvin Cross Sections

51-Sb-124



51-Sb-124

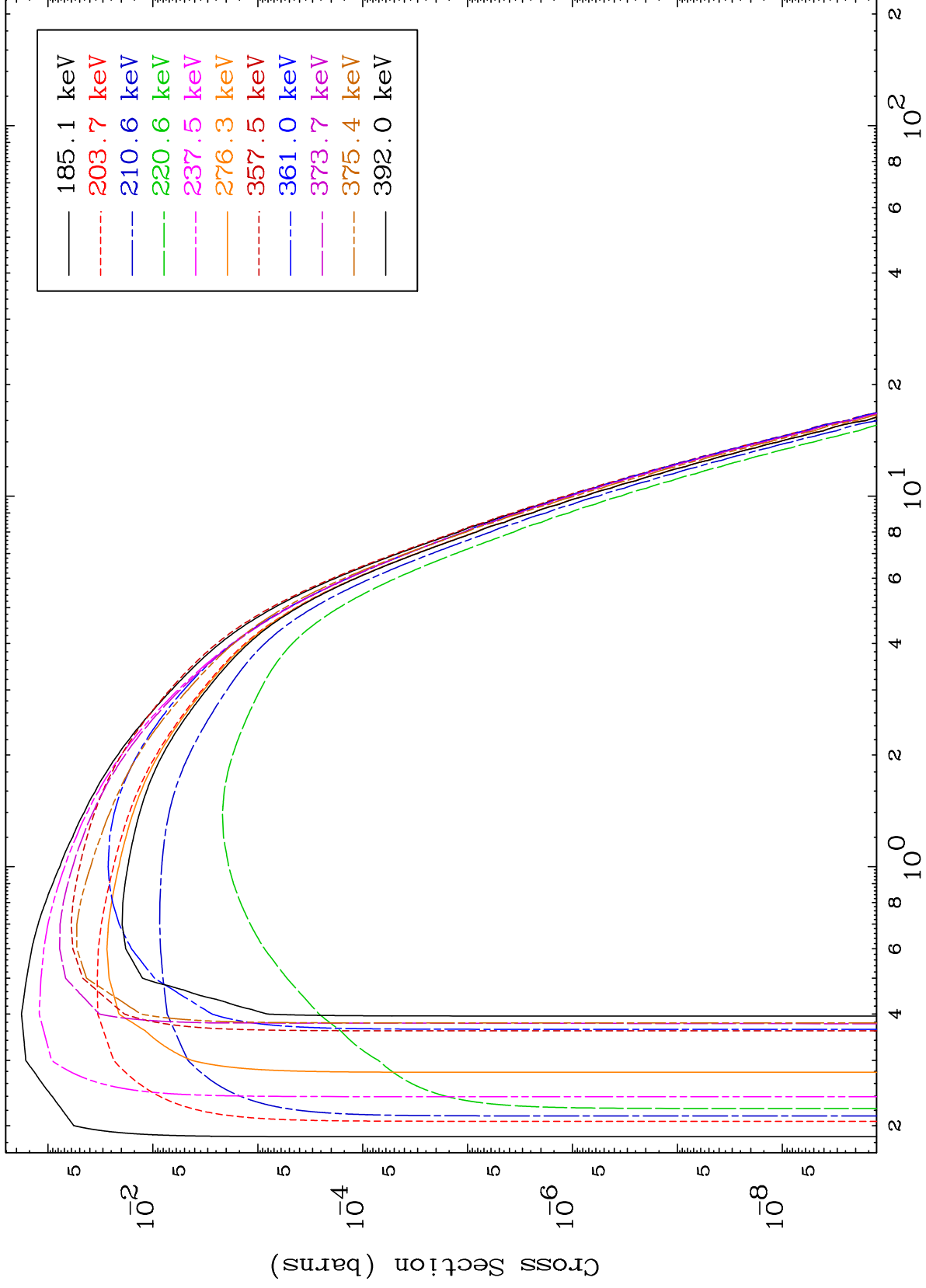
Incident Energy (MeV)



MAT 5135

(n,n') Level  
293 Kelvin Cross Sections

51-Sb-124



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Incident Energy (MeV)

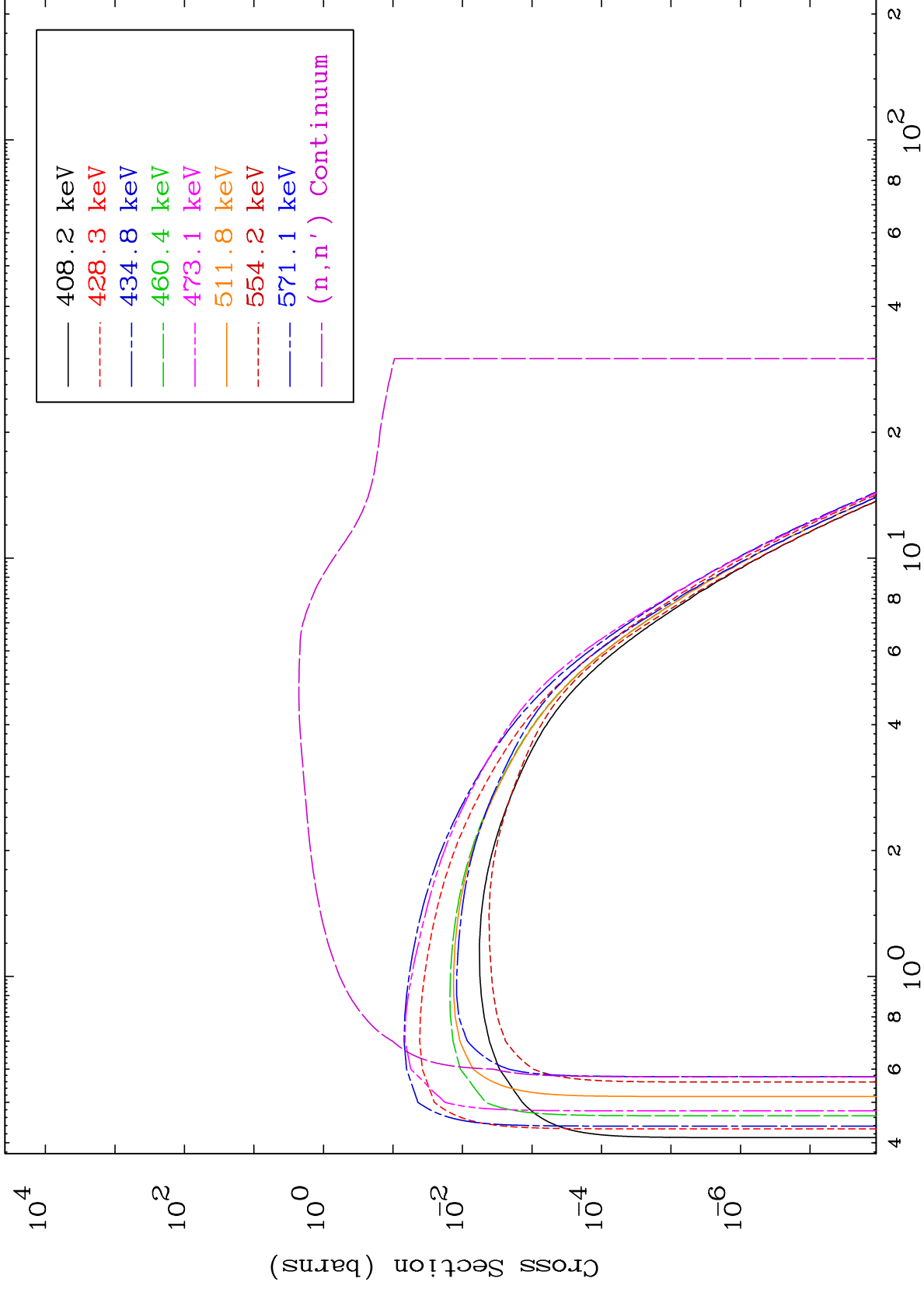
51-Sb-124

MAT 5135

(n,n') Level

51-Sb-124

293 Kelvin Cross Sections



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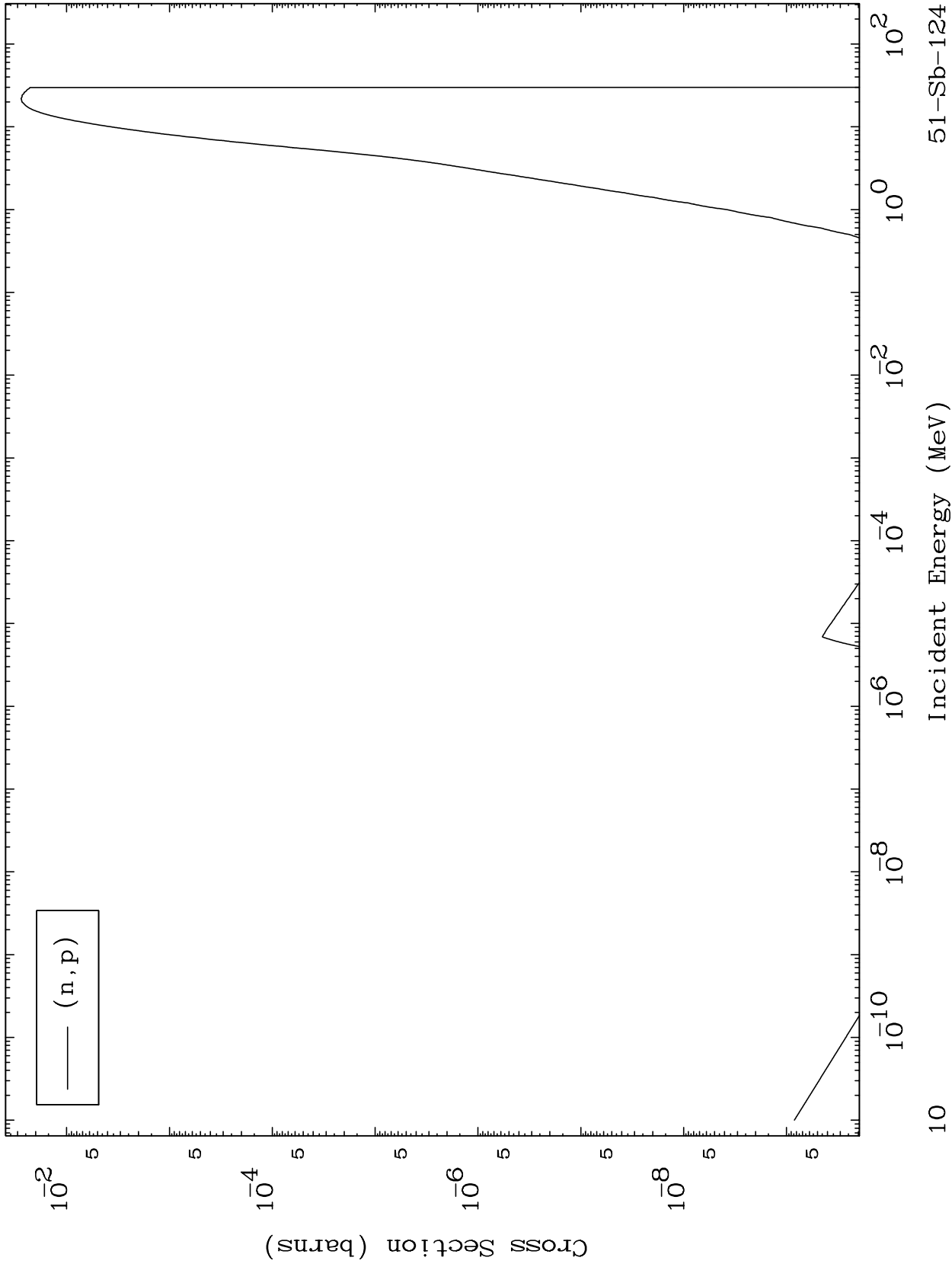
Incident Energy (MeV)

51-Sb-124

MAT 5135

(n,p) Levels  
293 Kelvin Cross Sections

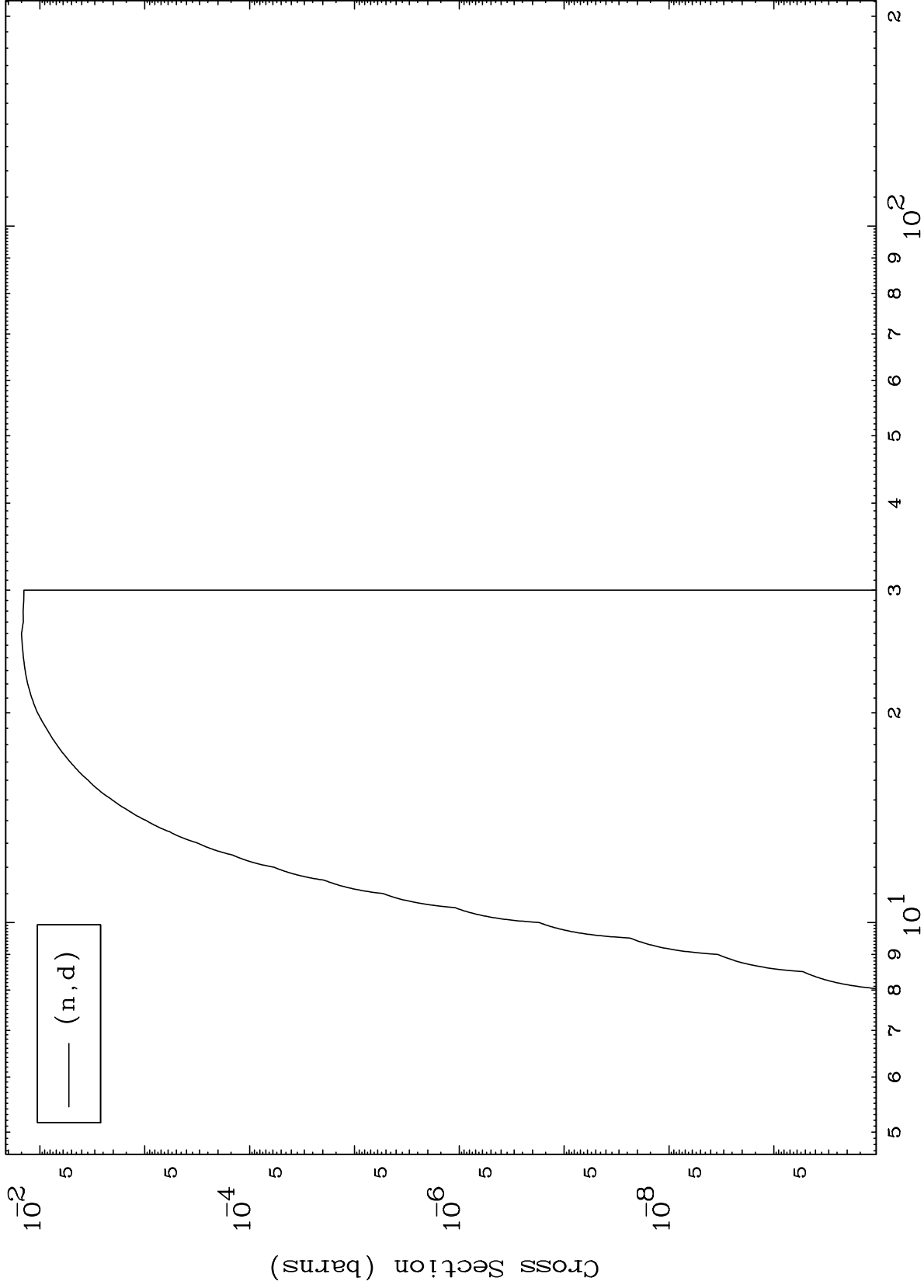
51-Sb-124



MAT 5135

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-124



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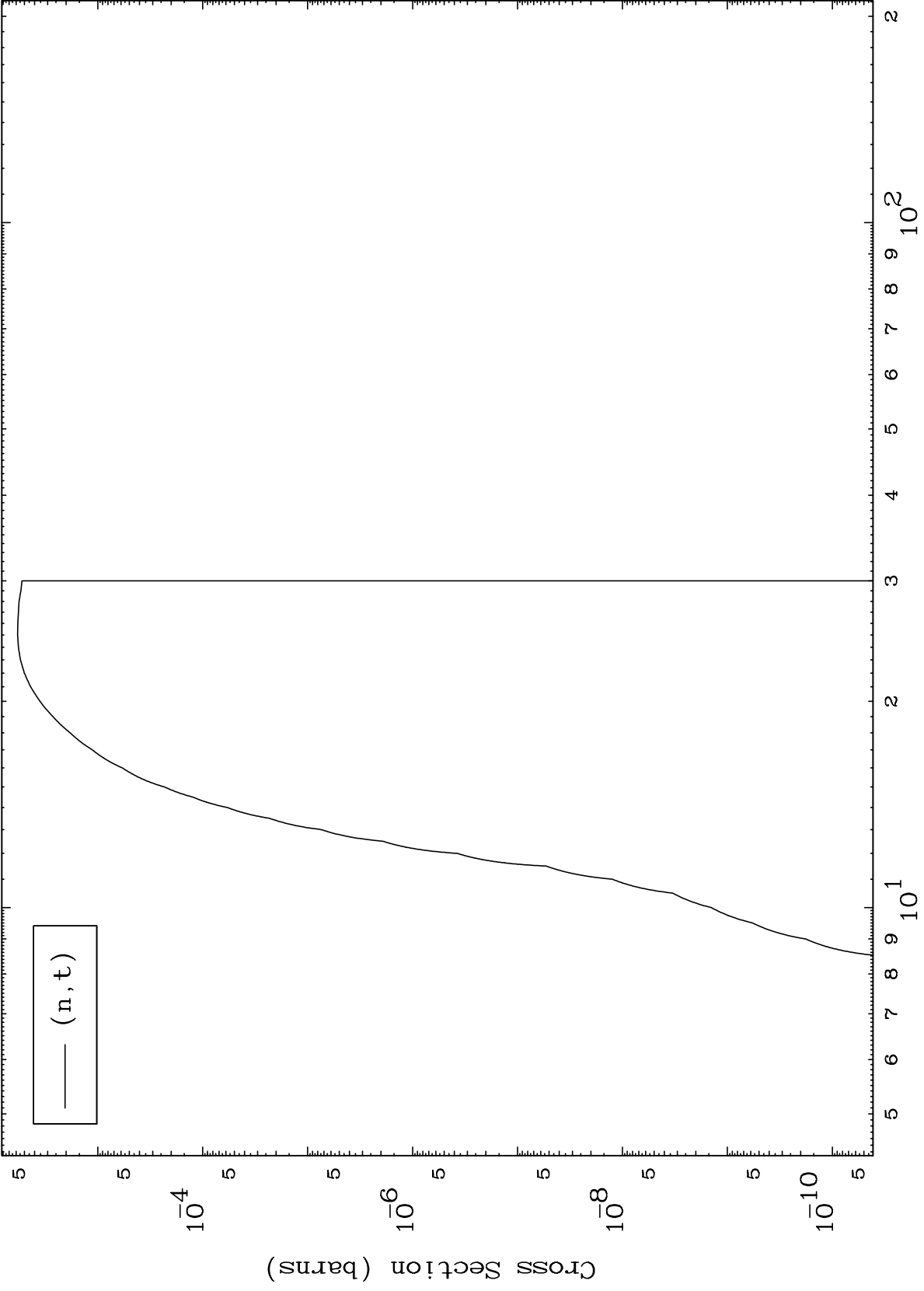
Incident Energy (MeV)

51-Sb-124

MAT 5135

(n,t) Levels  
293 Kelvin Cross Sections

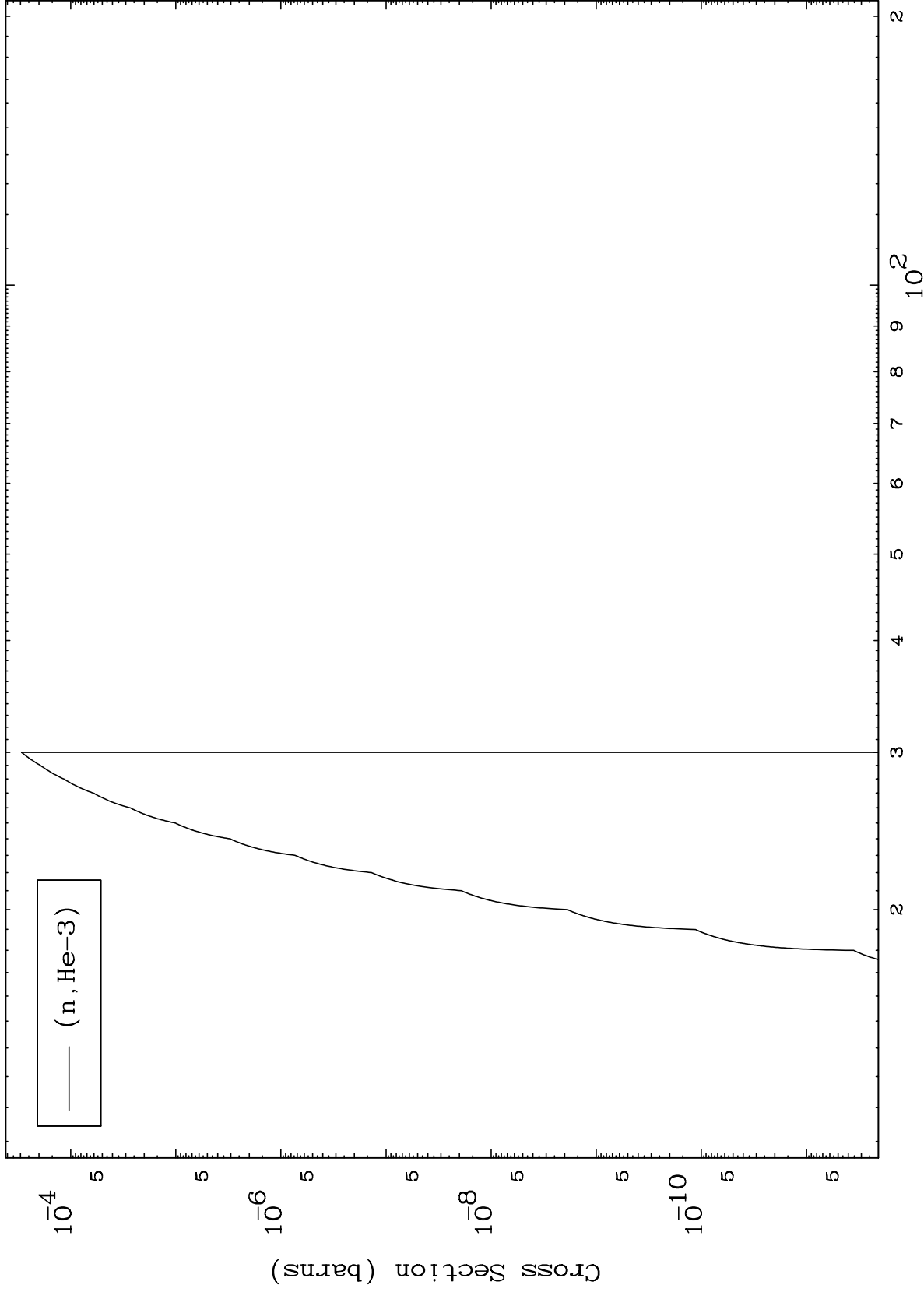
51-Sb-124

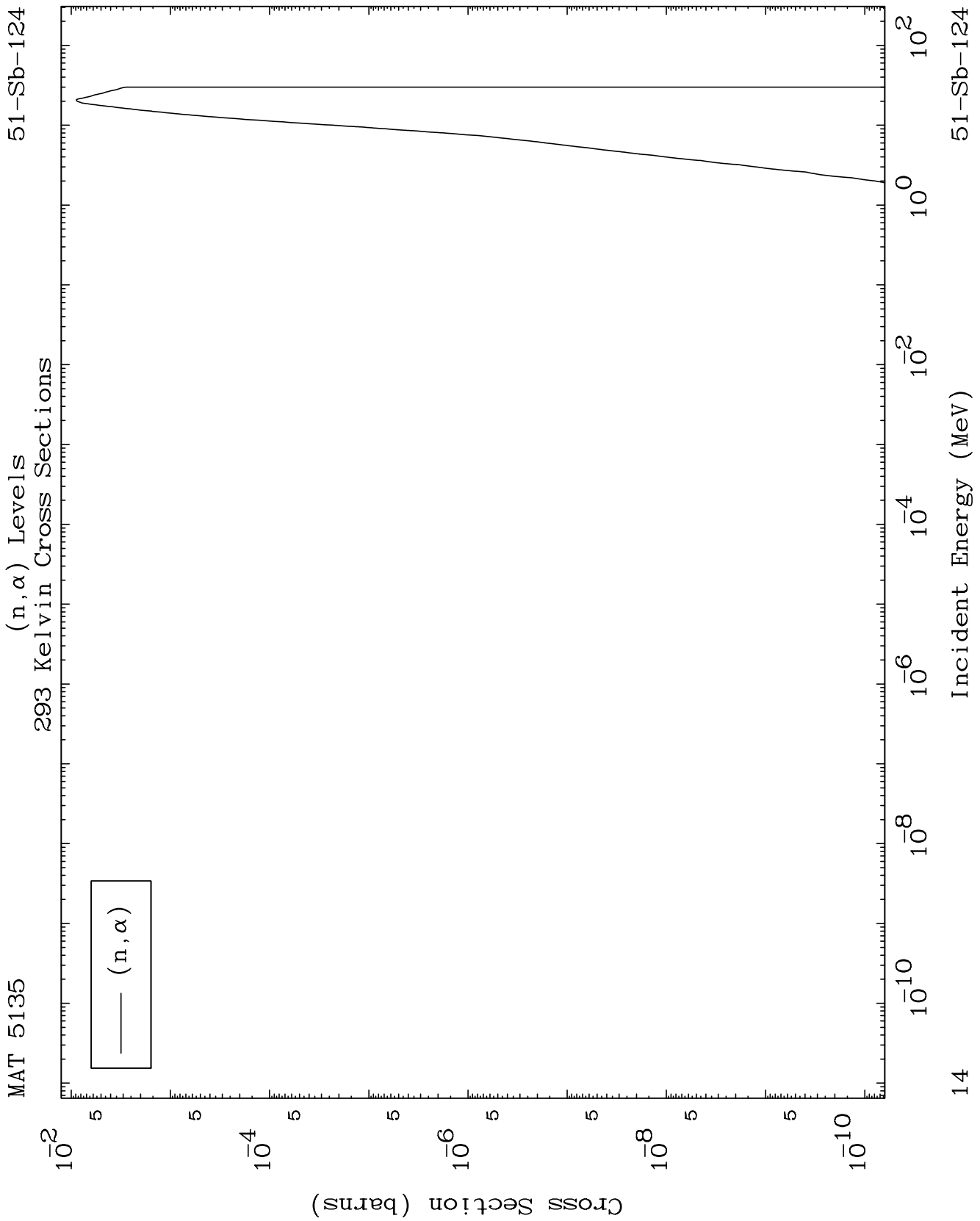


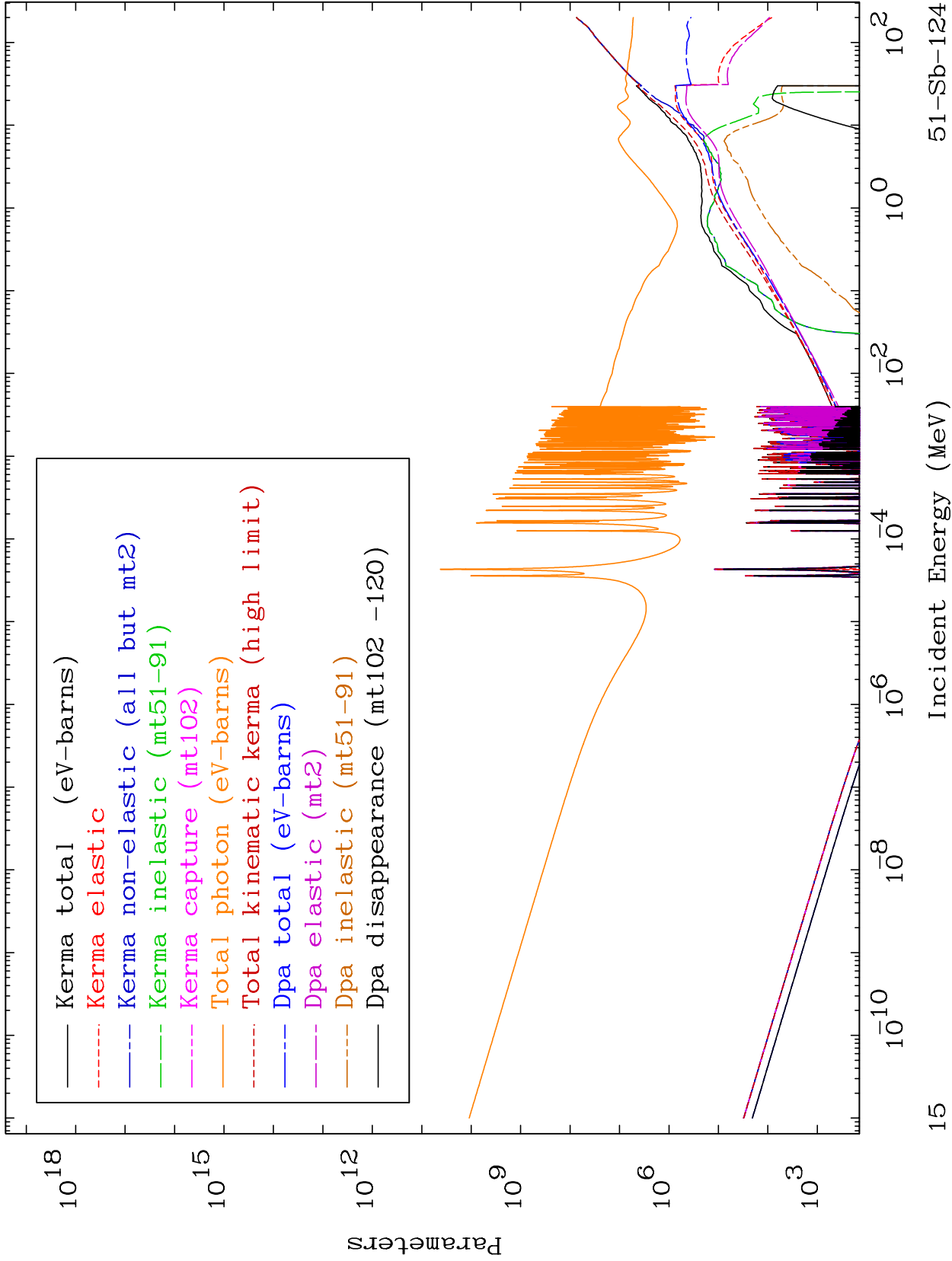
12

Incident Energy (MeV)

51-Sb-124







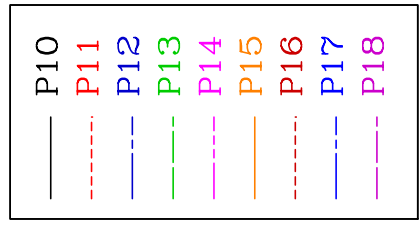




MAT 5135

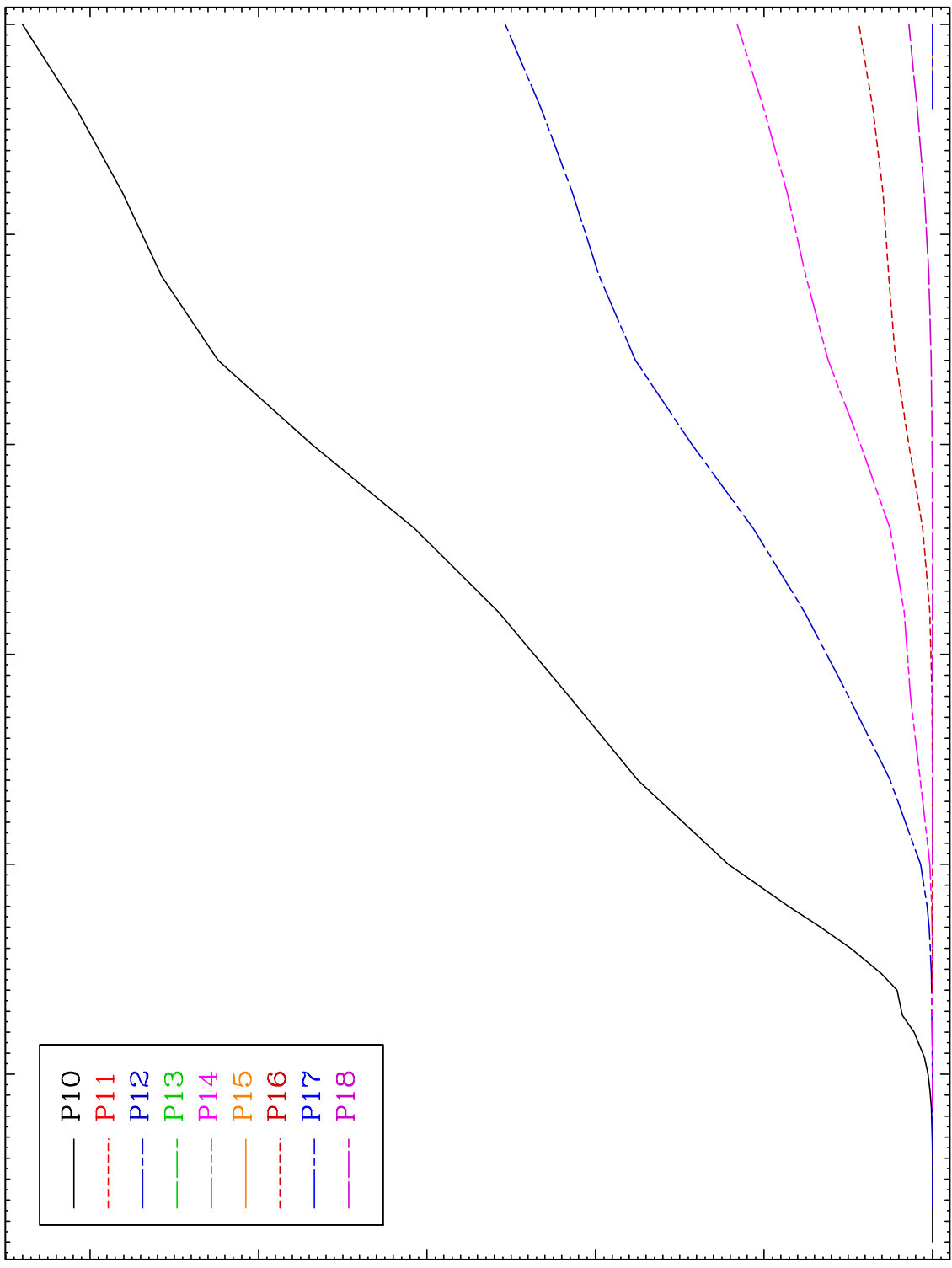
Elastic Legendre Coefficients

51-Sb-124



$\times 10^{-4}$

Legendre (CM)



17

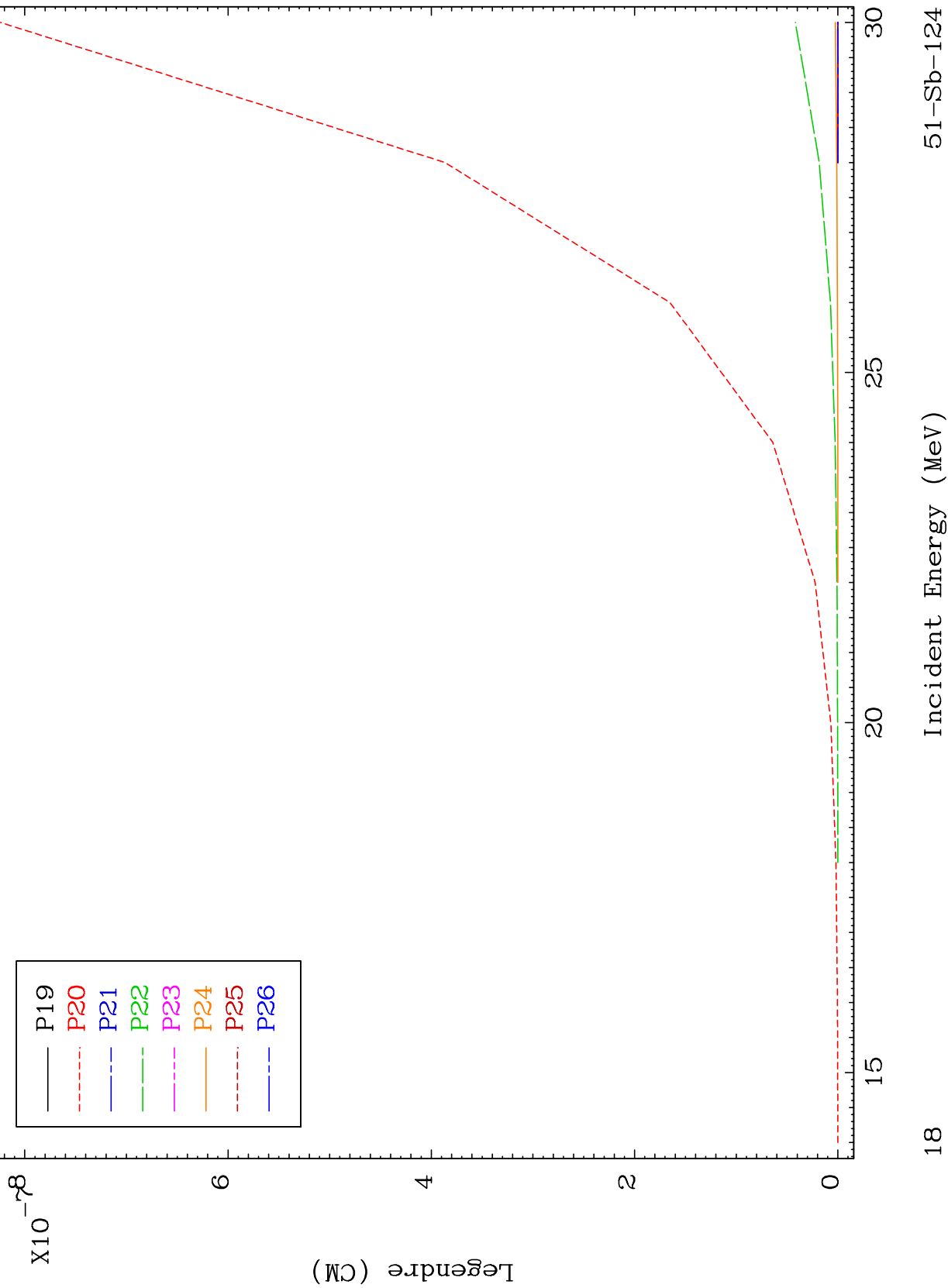
Incident Energy (MeV)

51-Sb-124

MAT 5135

Elastic  
Legendre Coefficients

51-Sb-124



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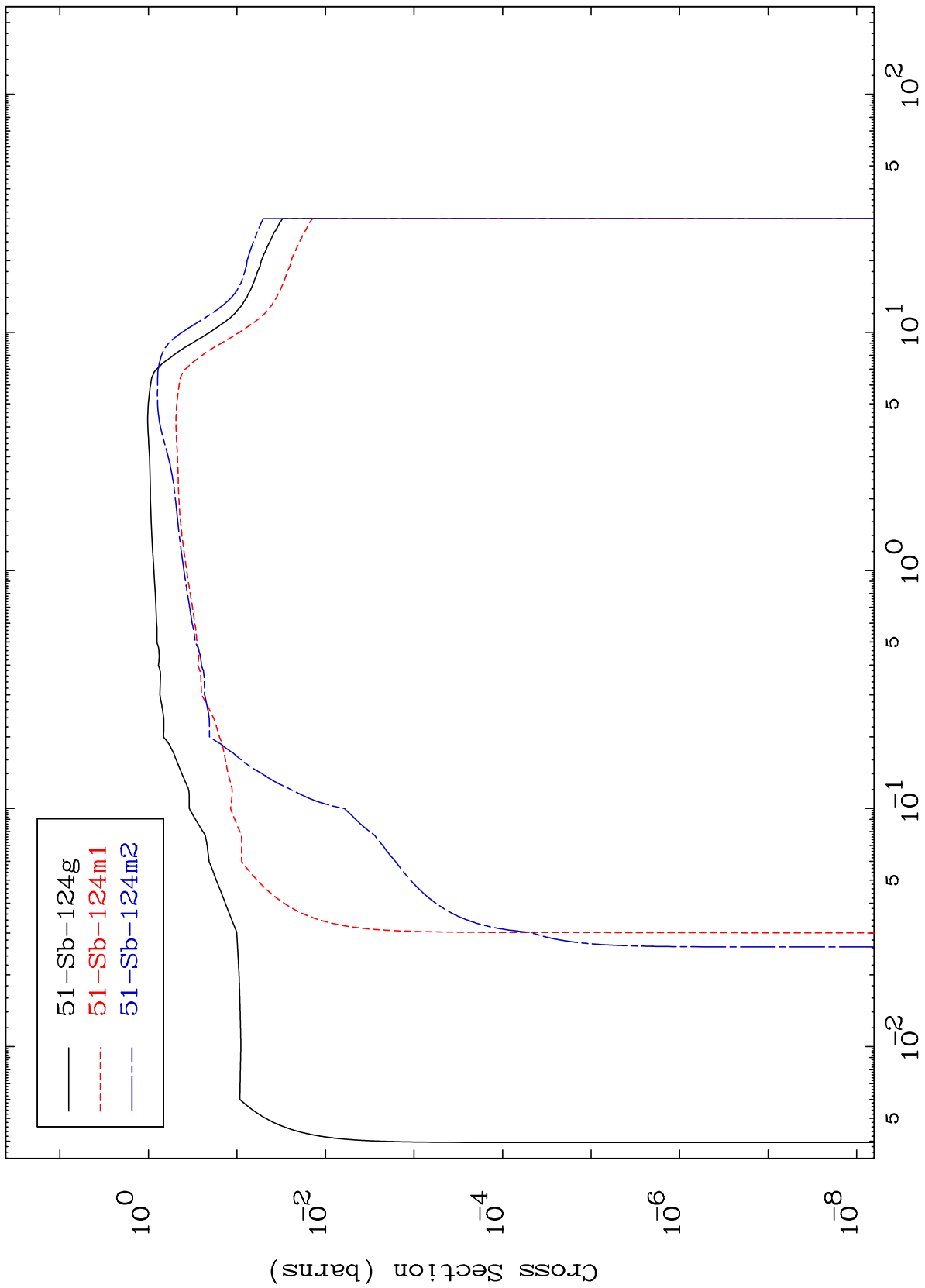
Incident Energy (MeV)

51-Sb-124

MAT 5135

51-Sb-124

Radionuclide Production Cross Section



51-Sb-124g  
51-Sb-124m1  
51-Sb-124m2

19

51-Sb-124

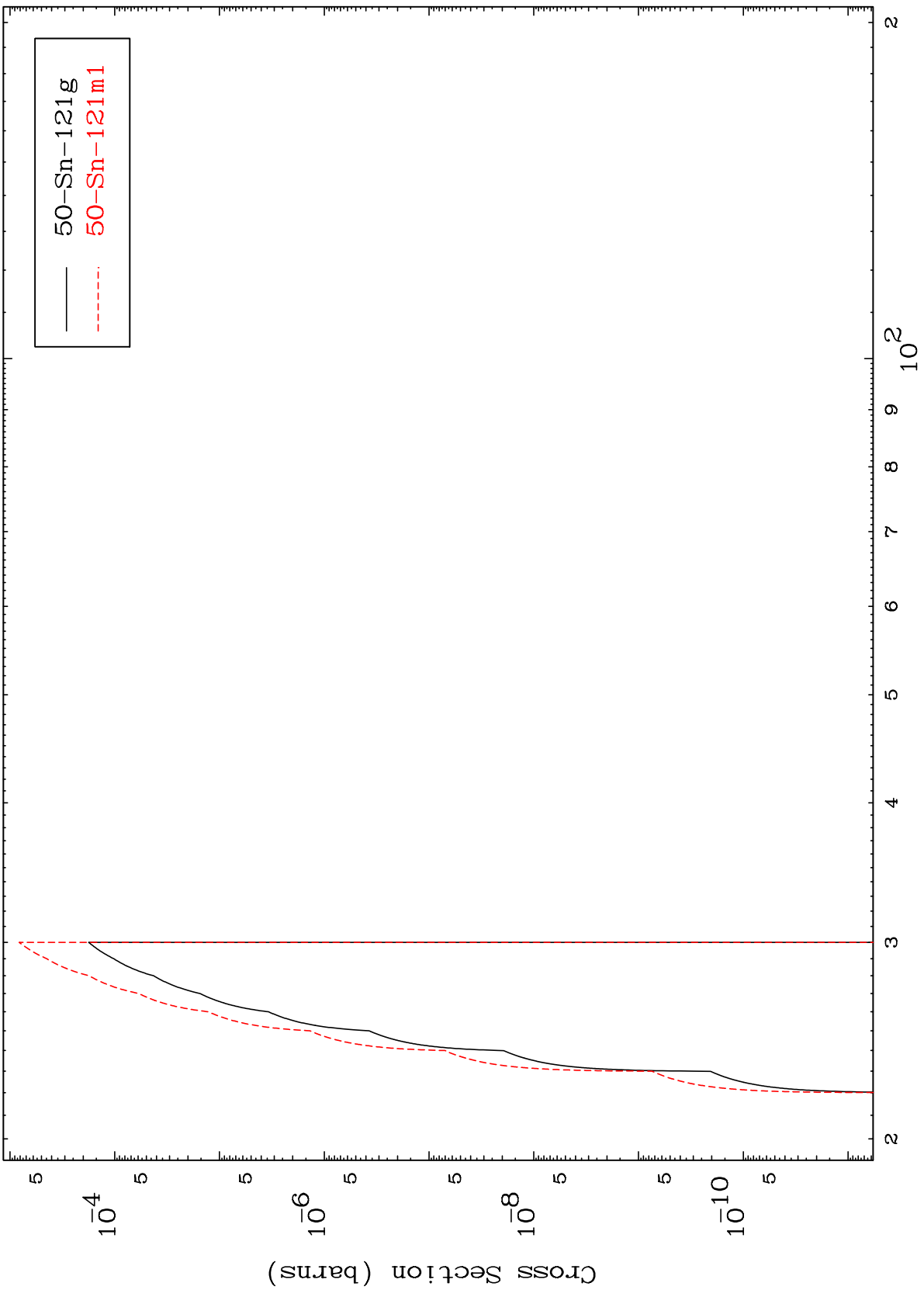
Incident Energy (MeV)

MAT 5135

(n,2n) d

51-Sb-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

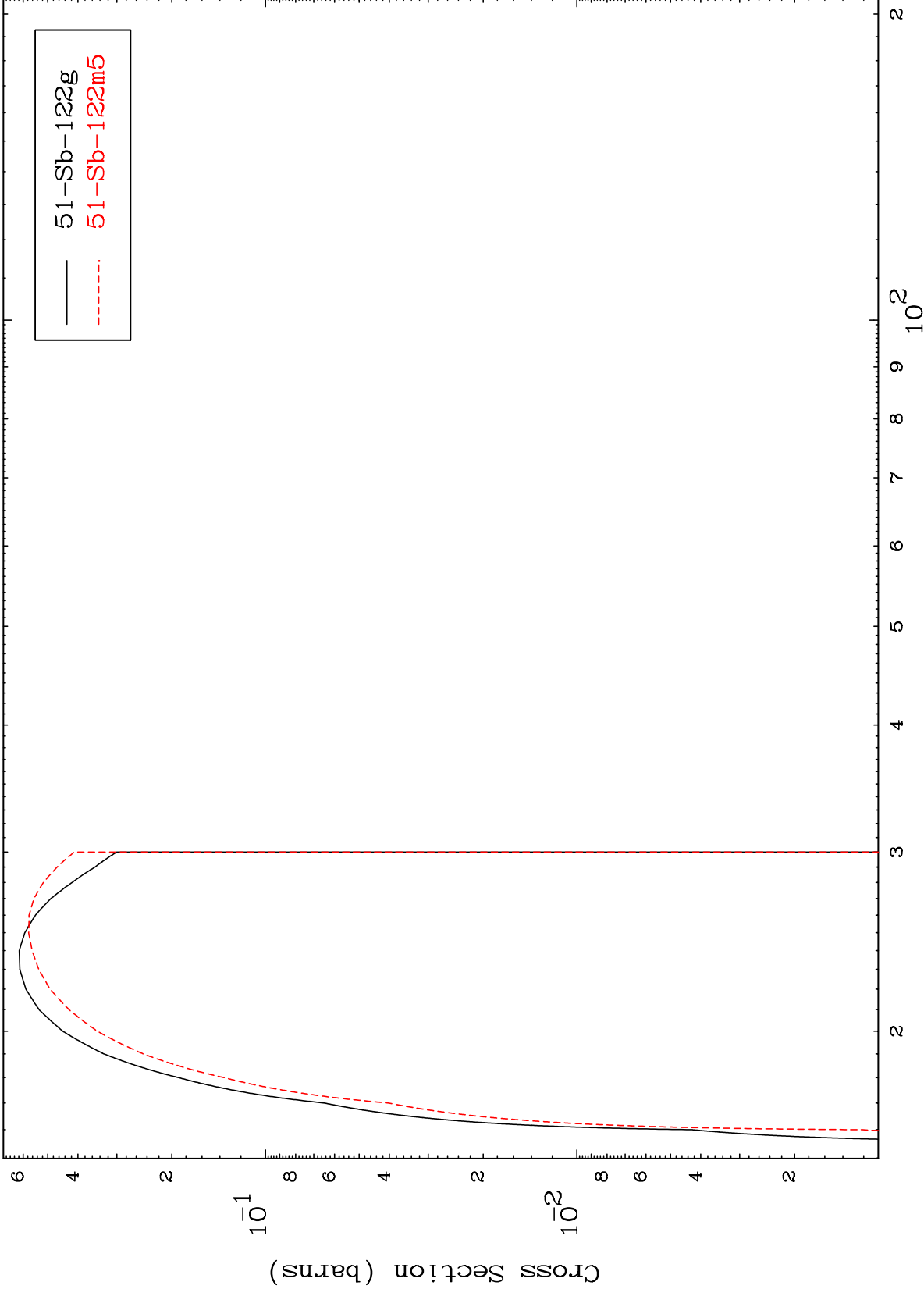
51-Sb-124

MAT 5135

(n,3n)

51-Sb-124

Radionuclide Production Cross Section



51-Sb-122g  
51-Sb-122m5

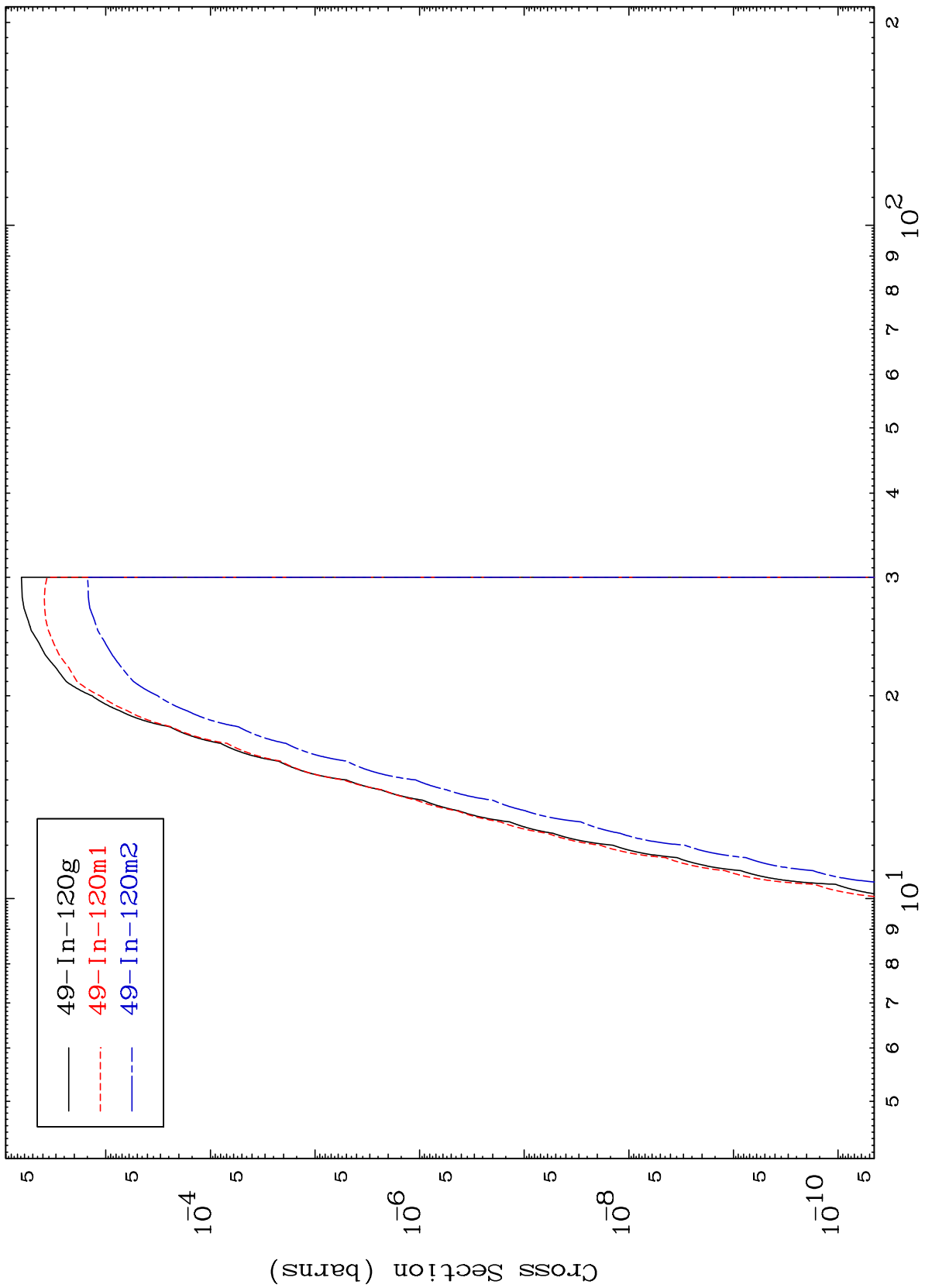
21

Incident Energy (MeV)

51-Sb-124

(n,n')  $\alpha$

Radionuclide Production Cross Section

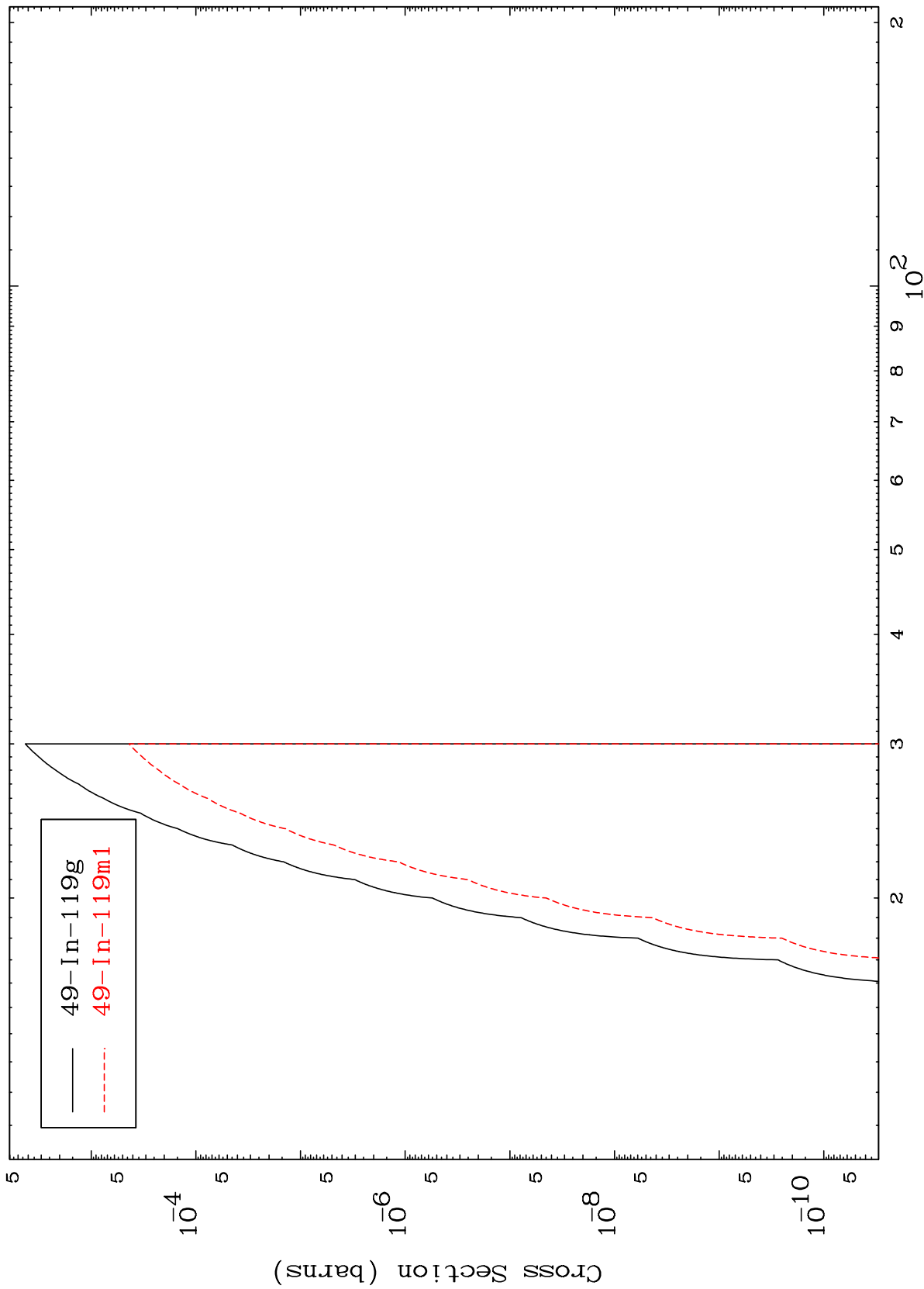


MAT 5135

(n,2n)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-124

23

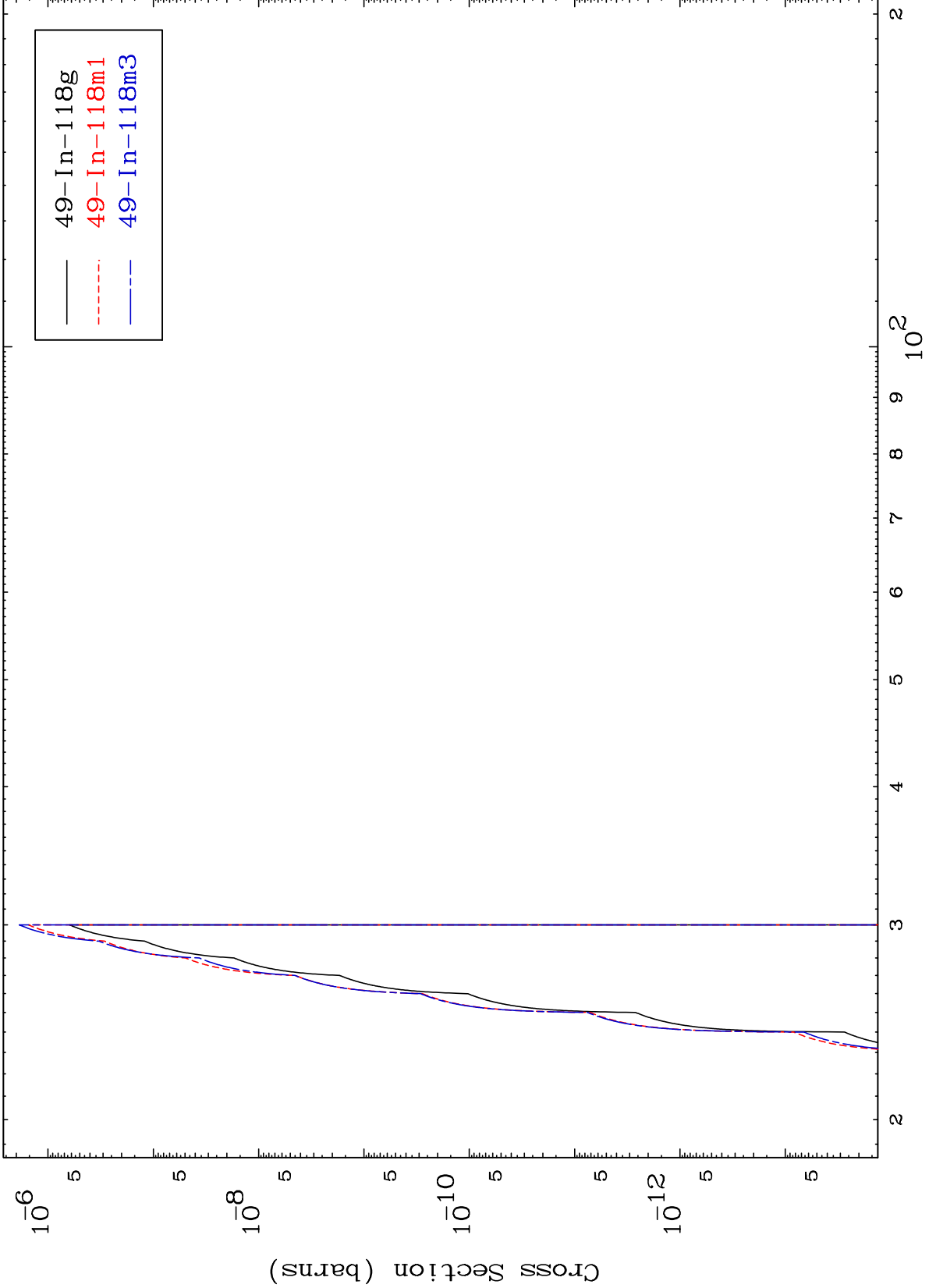


MAT 5135

(n,3n)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

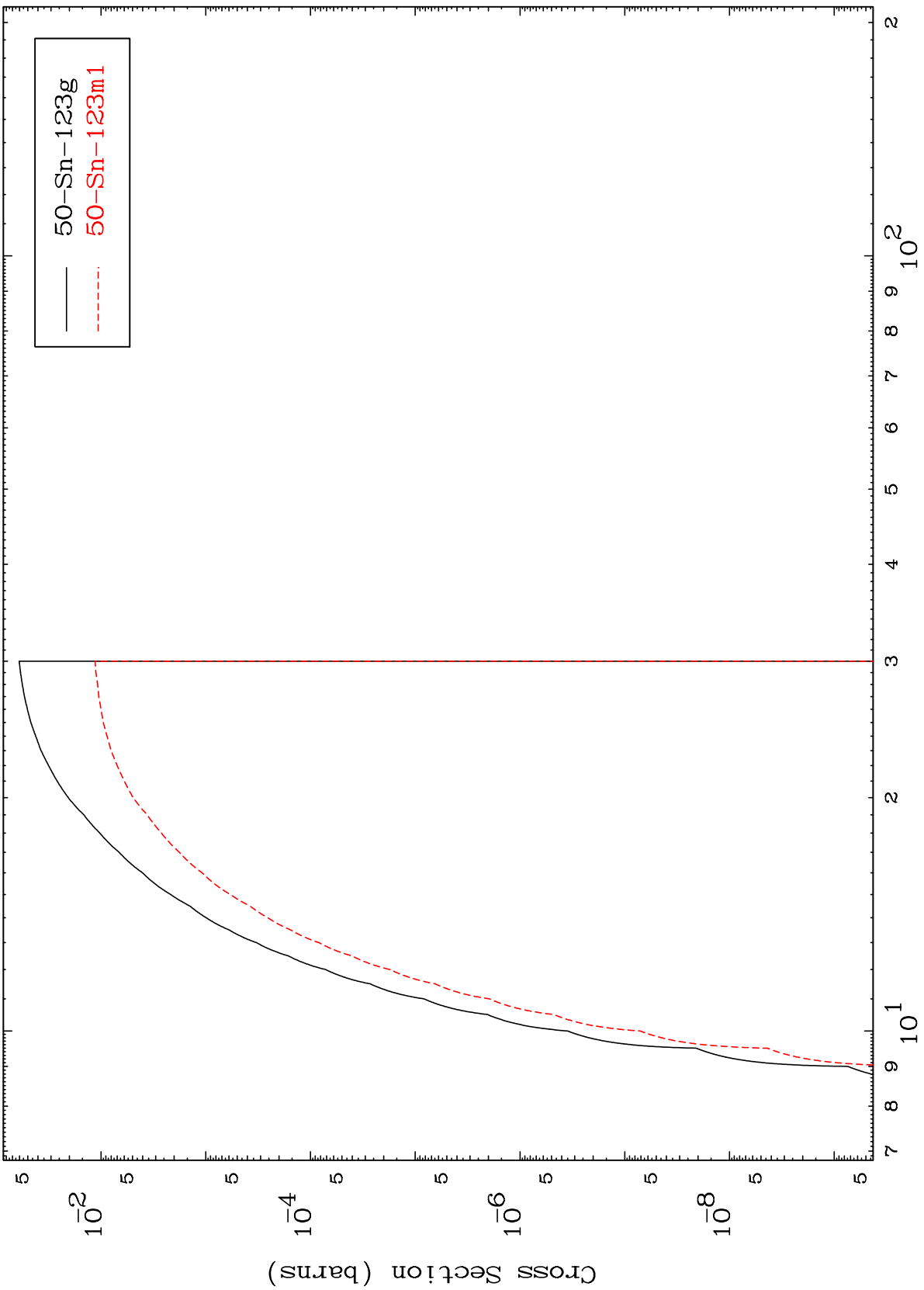
51-Sb-124

MAT 5135

(n,n') p

51-Sb-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

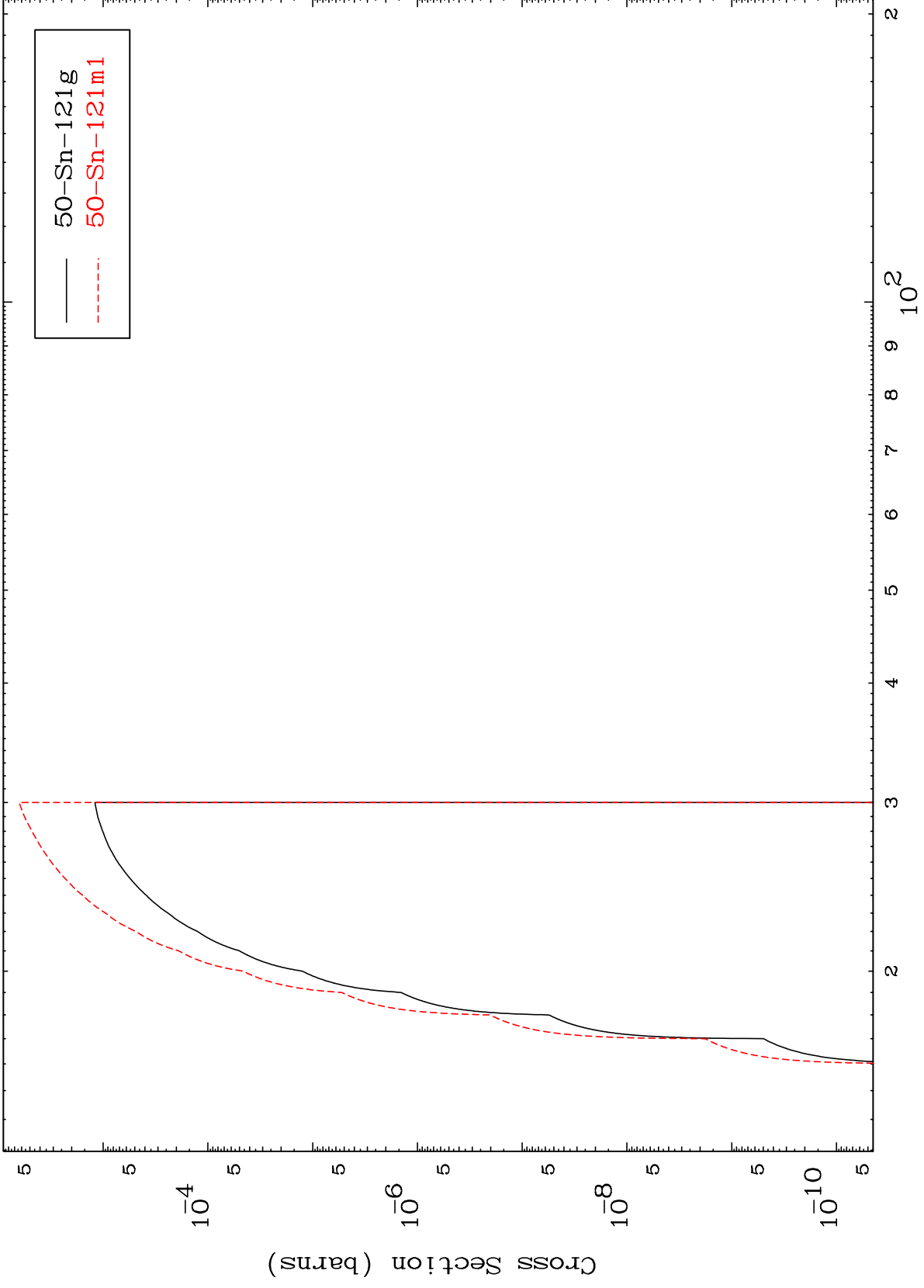
51-Sb-124

MAT 5135

(n,n') t

51-Sb-124

Radionuclide Production Cross Section

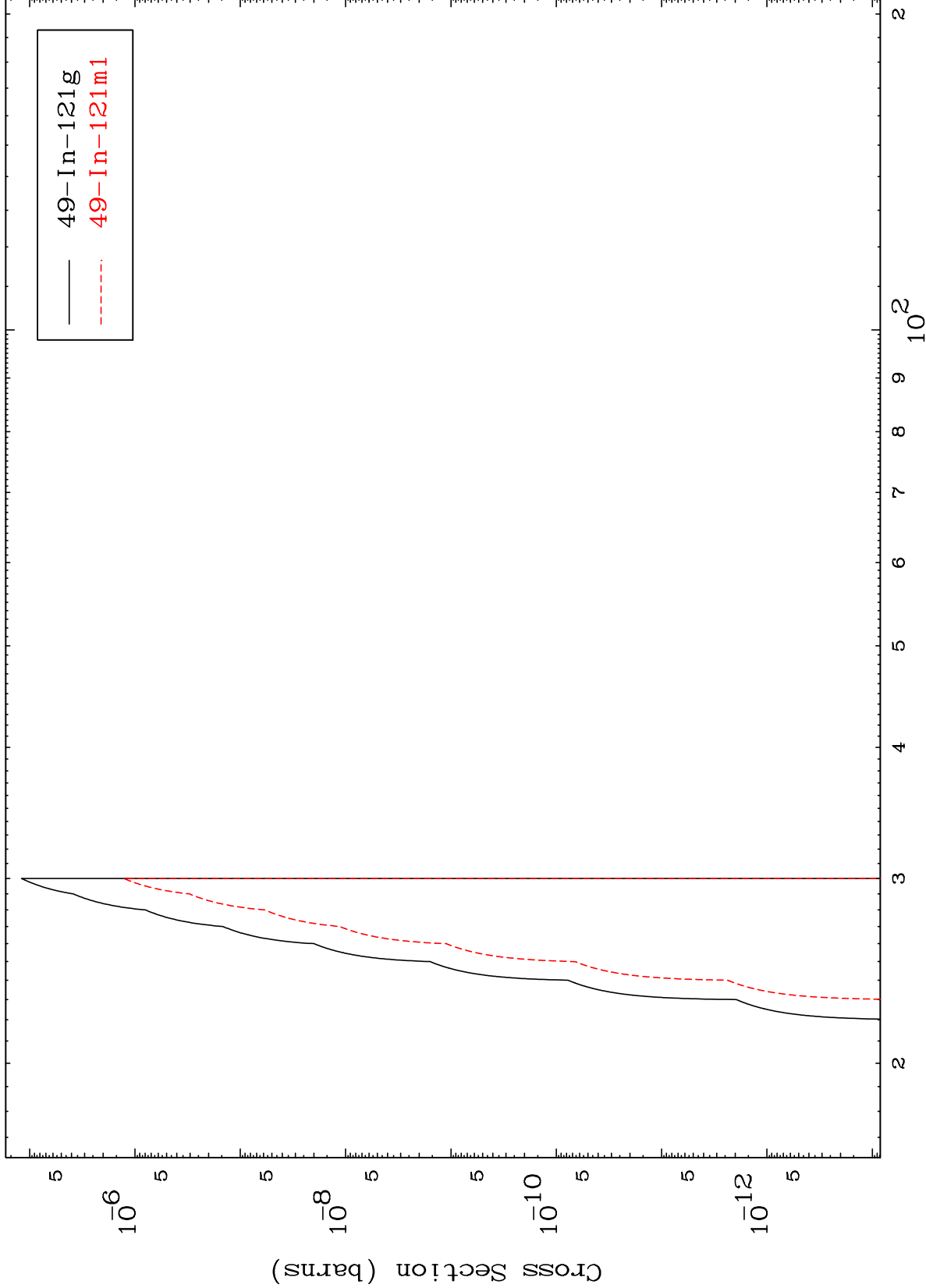


26

Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section

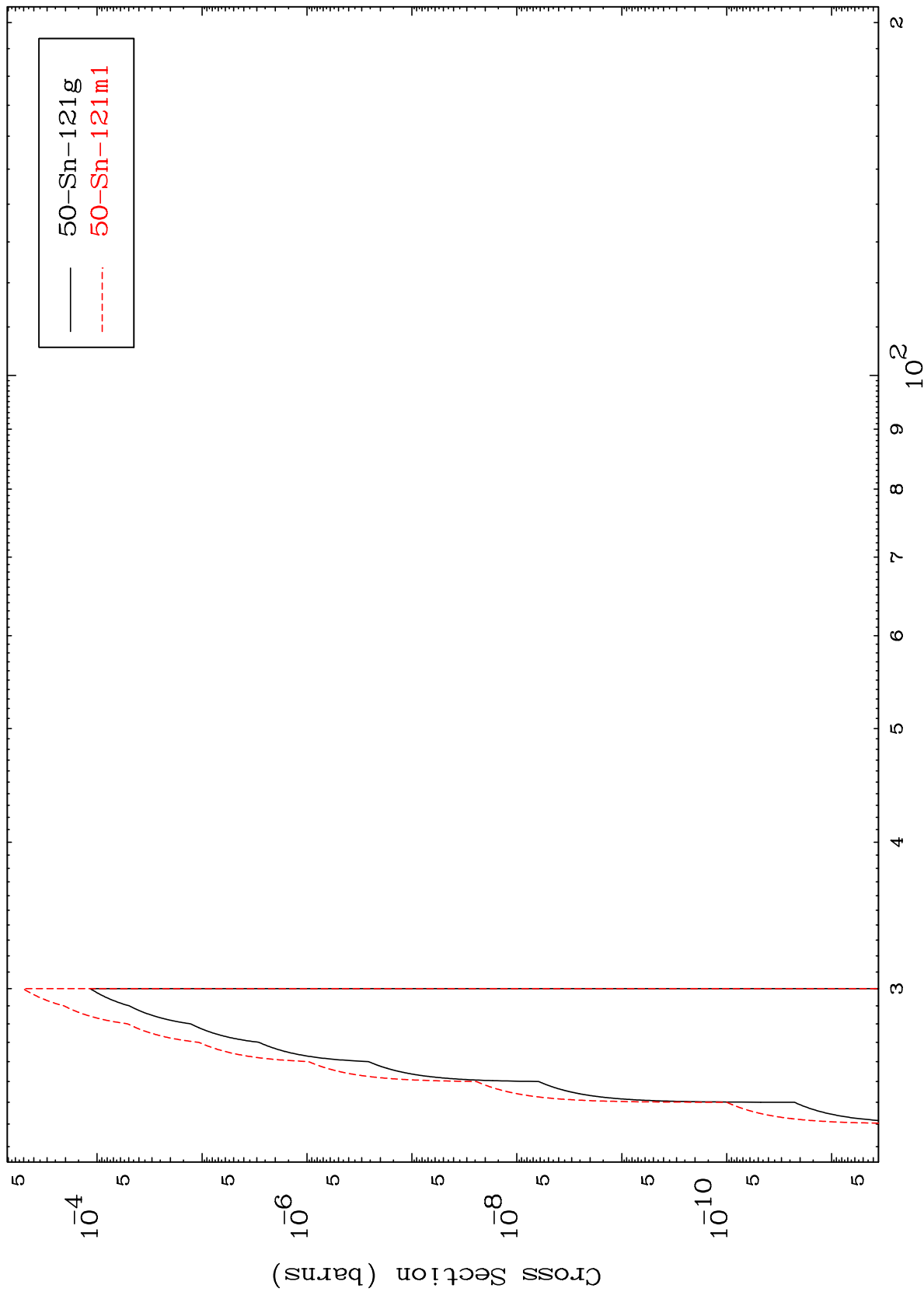


MAT 5135

(n,3n) p

51-Sb-124

Radionuclide Production Cross Section

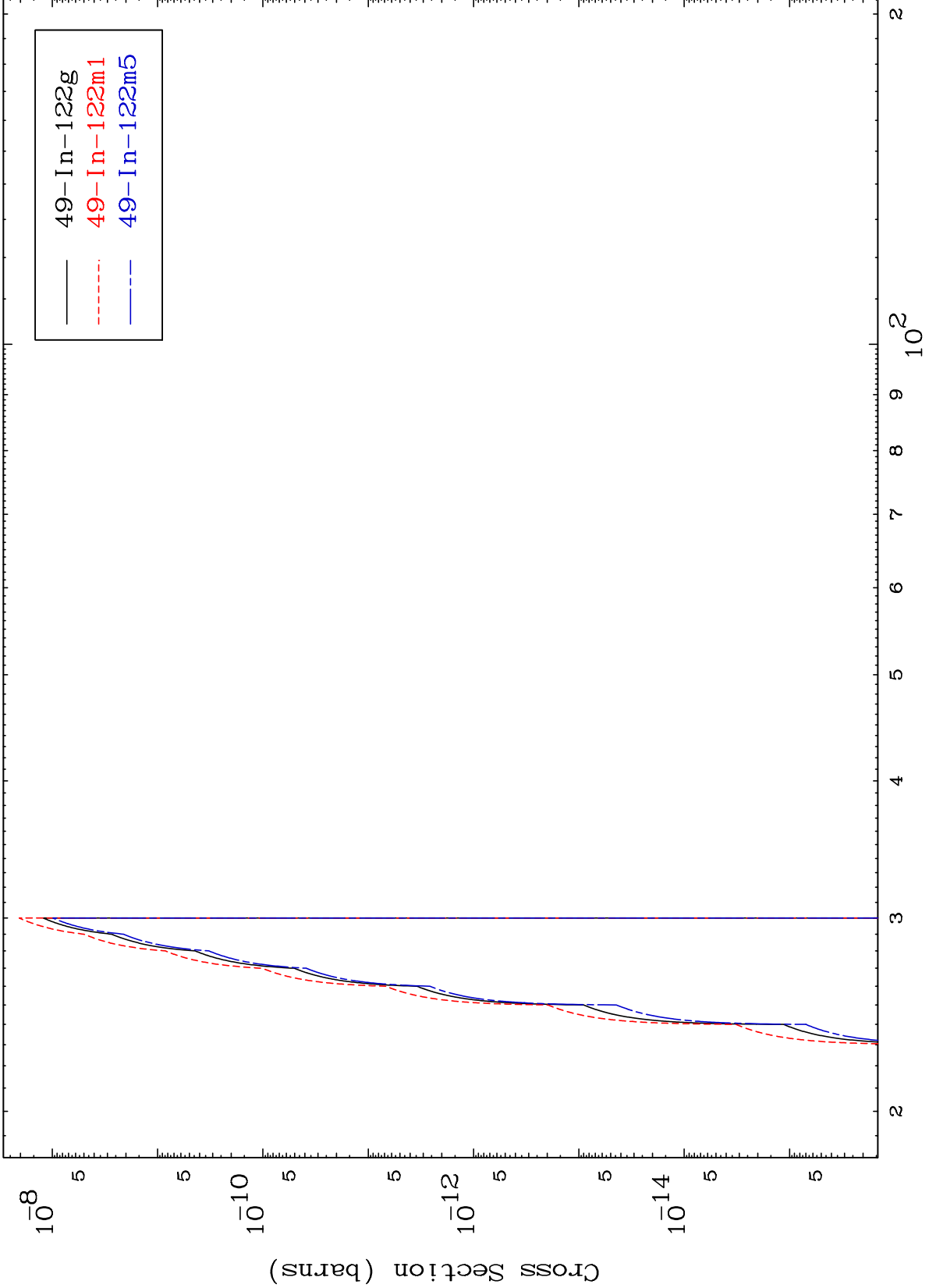


28

Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section

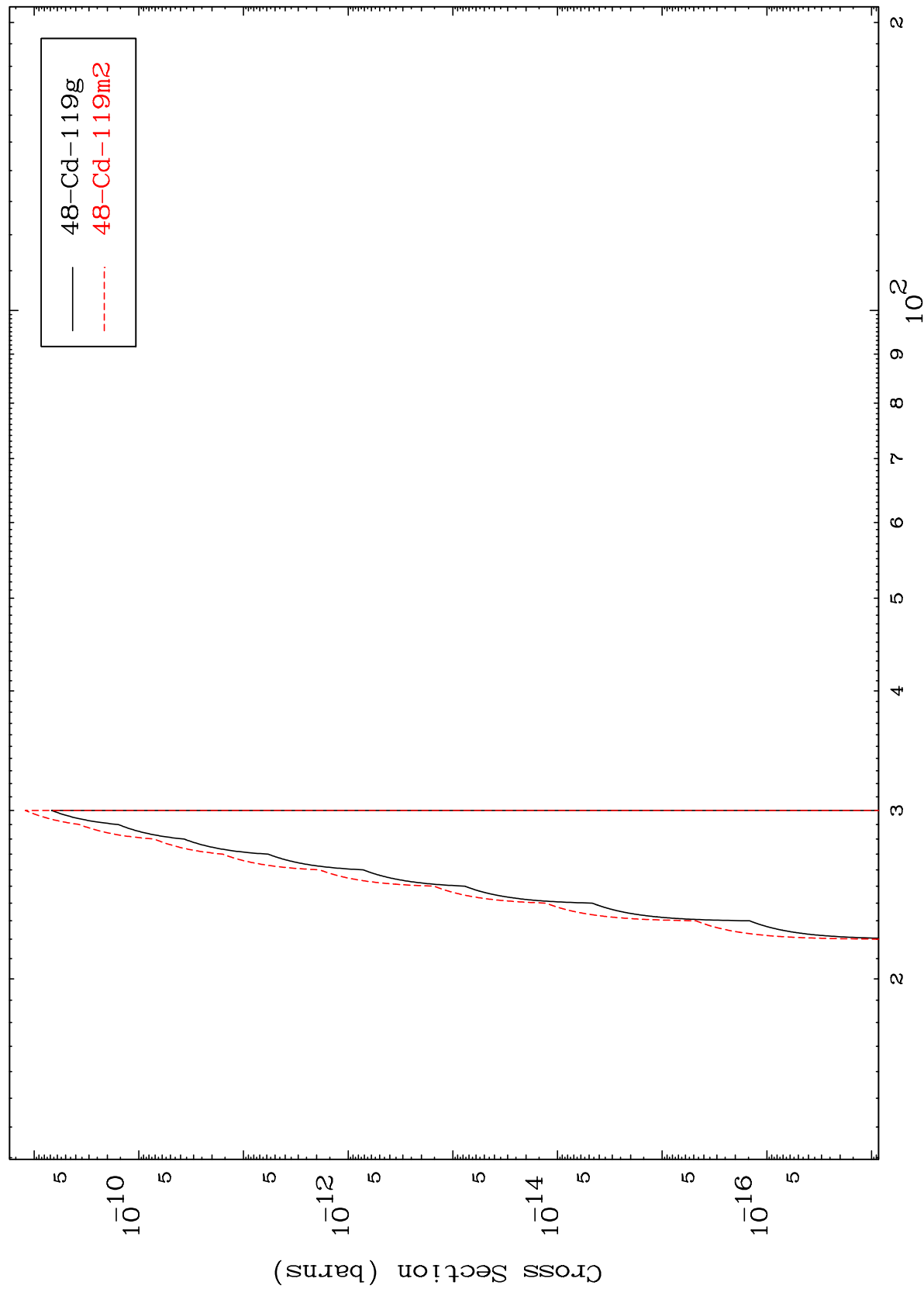


MAT 5135

(n,n') p  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



30

Incident Energy (MeV)

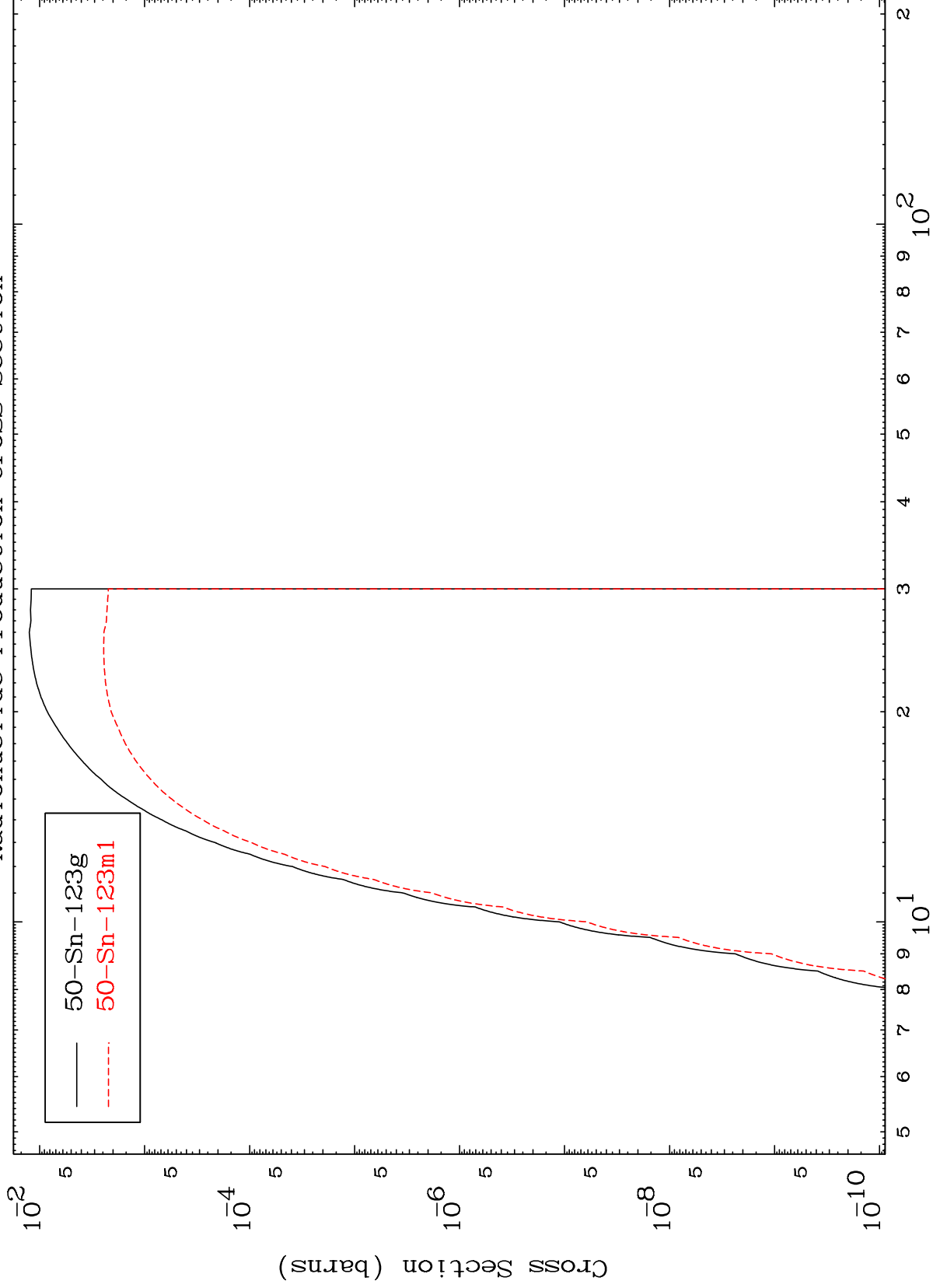
51-Sb-124

MAT 5135

(n,d)

51-Sb-124

Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-124

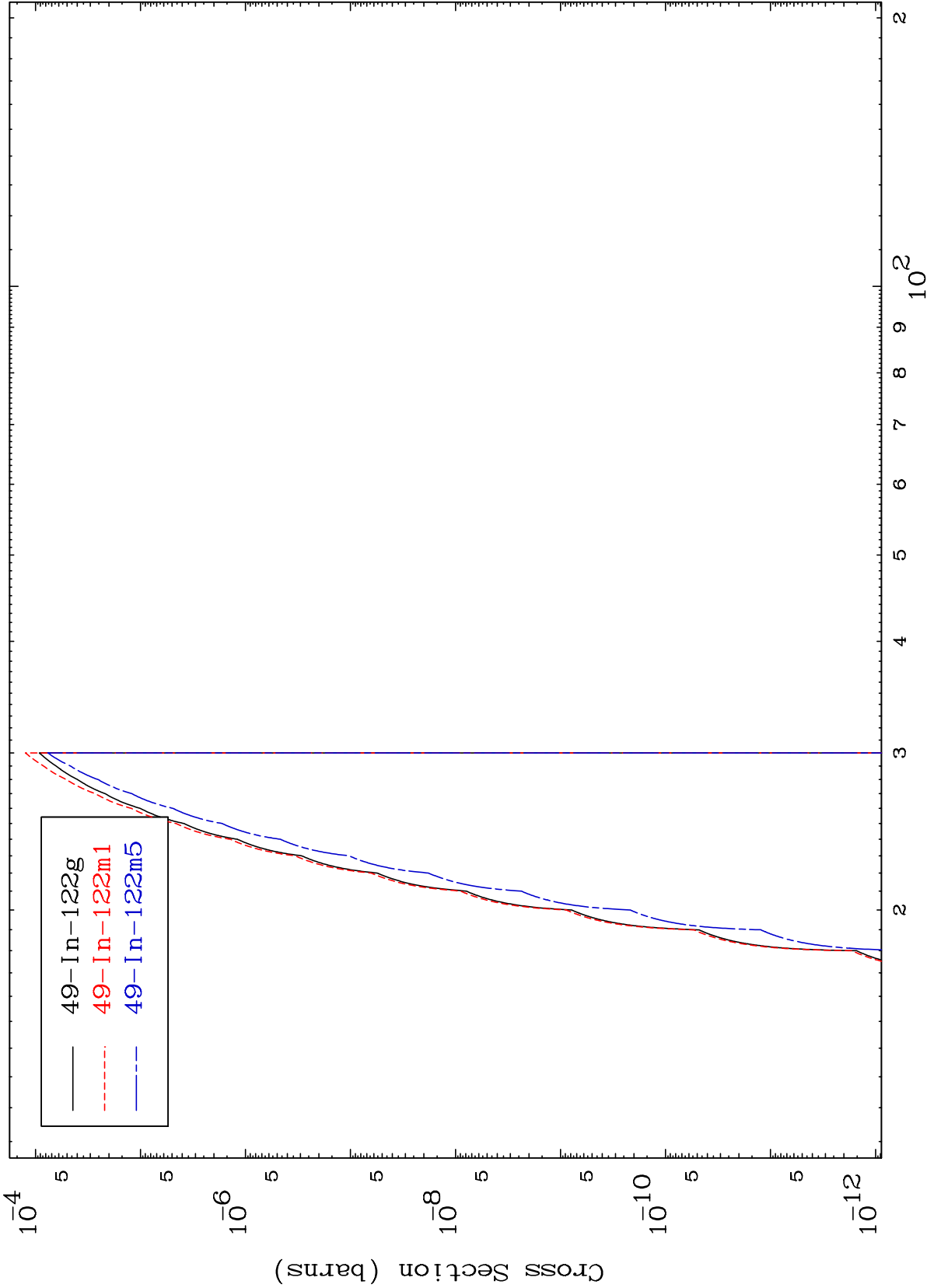


MAT 5135

(n,He-3)

51-Sb-124

Radionuclide Production Cross Section



Incident Energy (MeV)

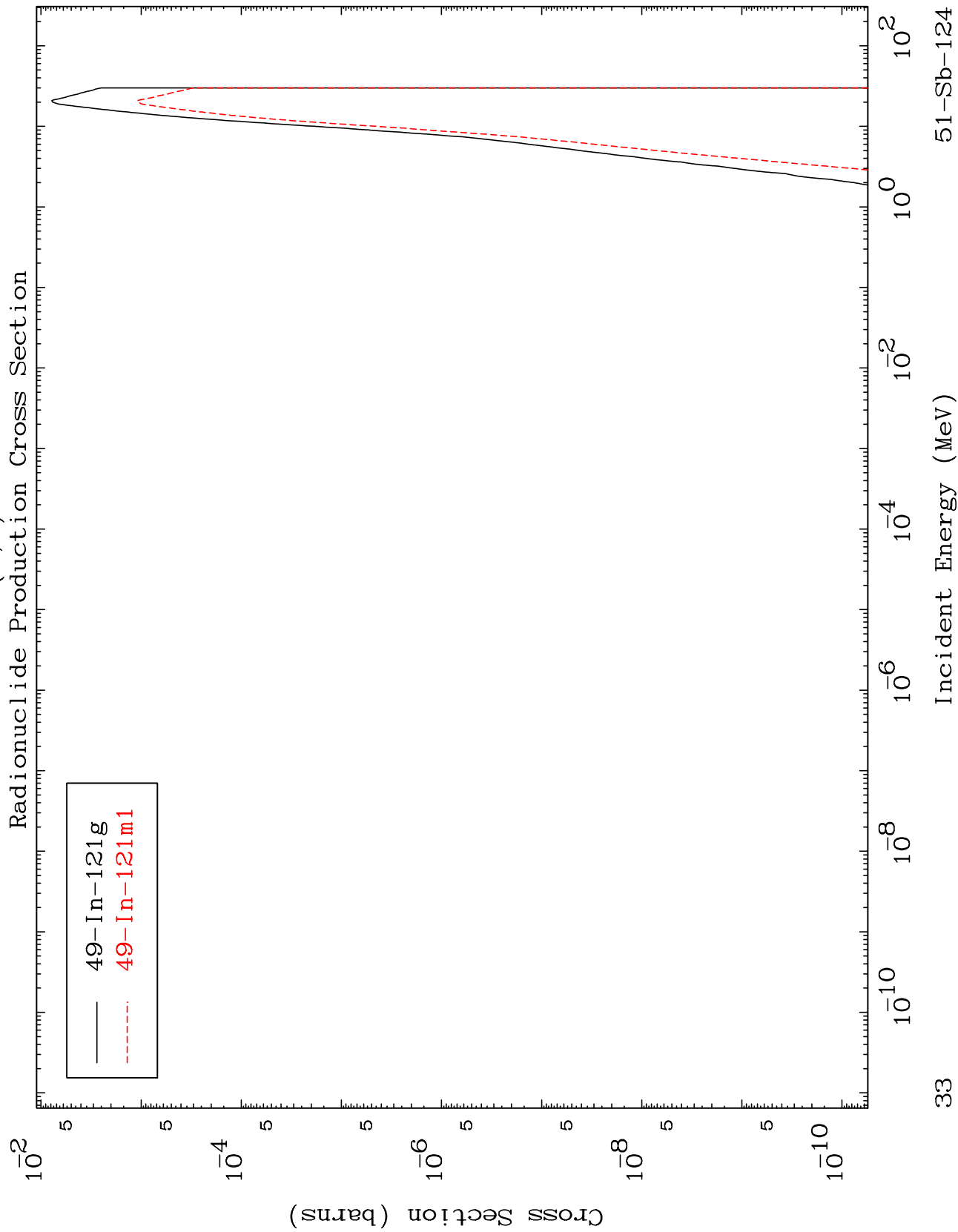
51-Sb-124

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MAT 5135

51-Sb-124

Radionuclide Production Cross Section



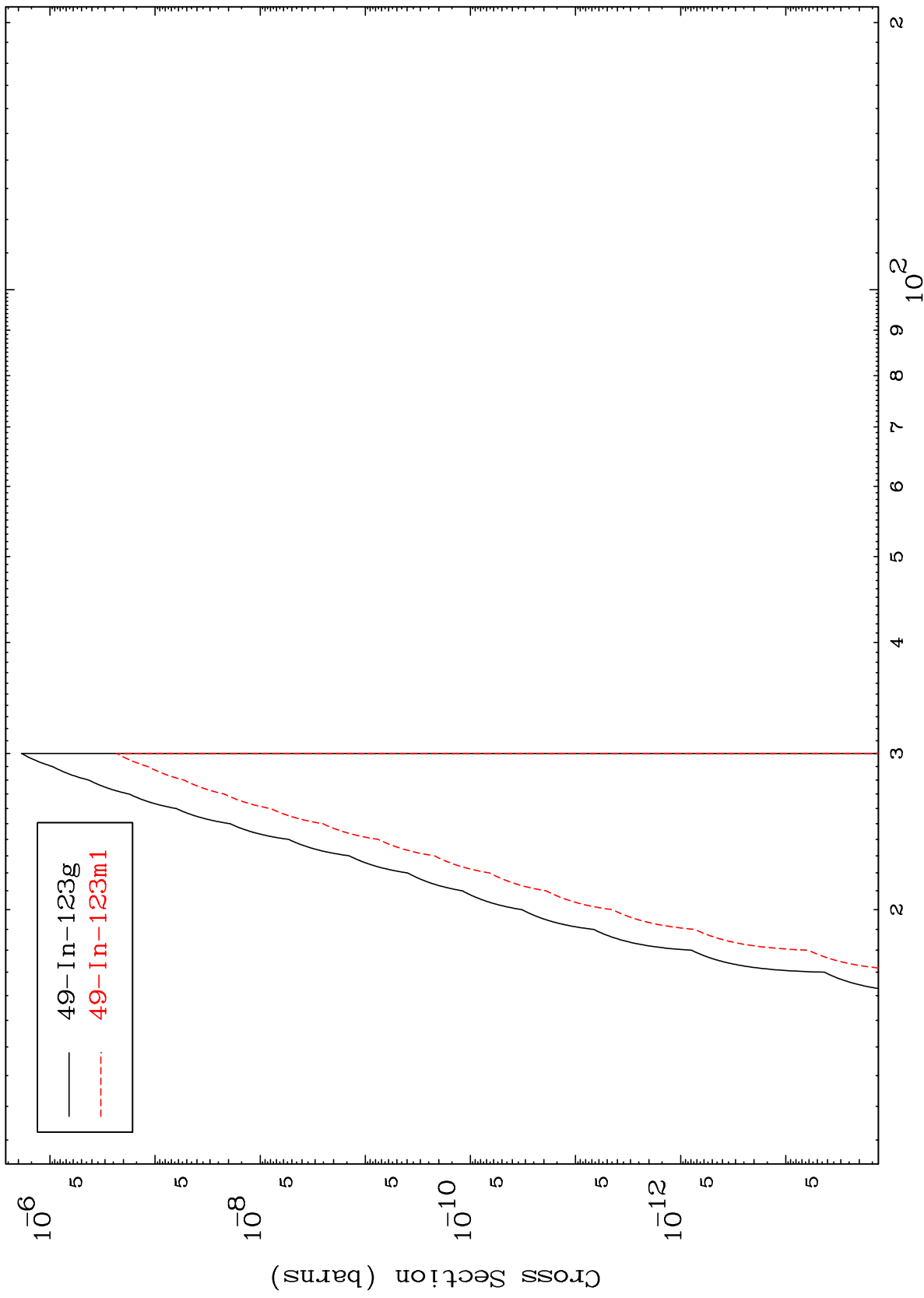
Incident Energy (MeV)

51-Sb-124

MAT 5135

51-Sb-124

(n,2p)  
Radionuclide Production Cross Section

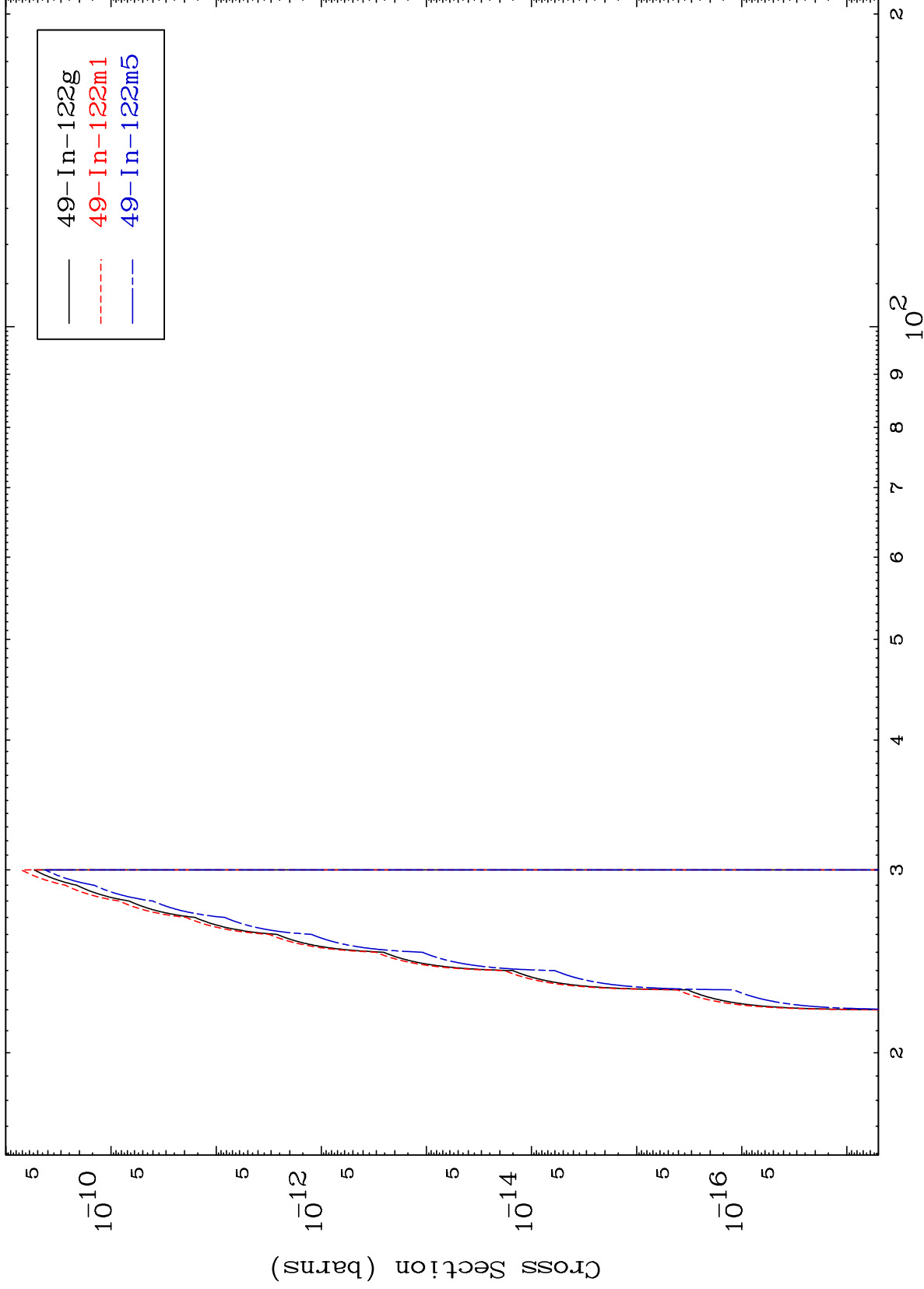


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Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section



Radionuclide Production Cross Section

