

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

Web:redcullen1.net/HOMEPAGE.NEW

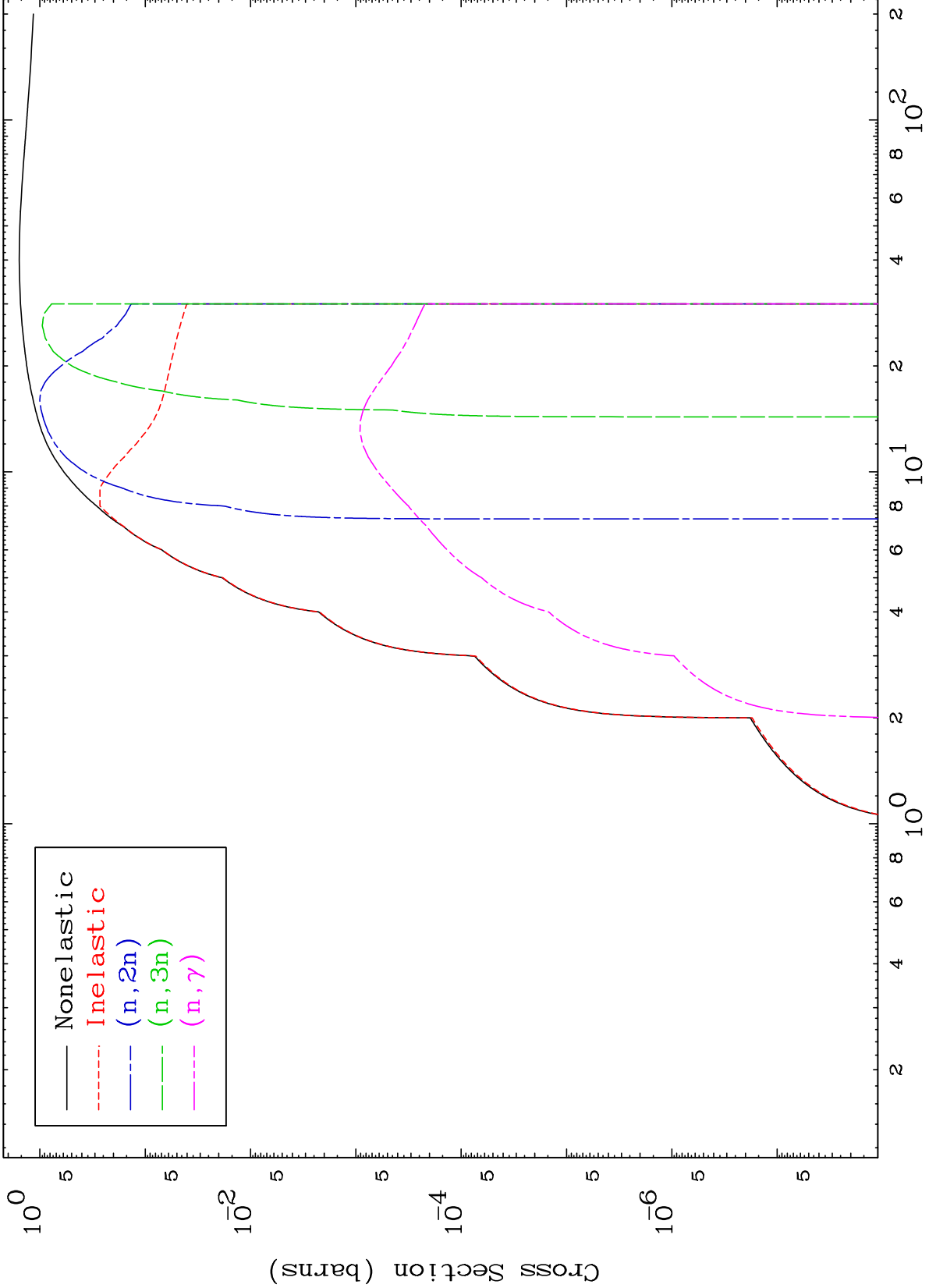
Press Mouse Button to Start

MAT 5135

Proton Major

51-Sb-124m

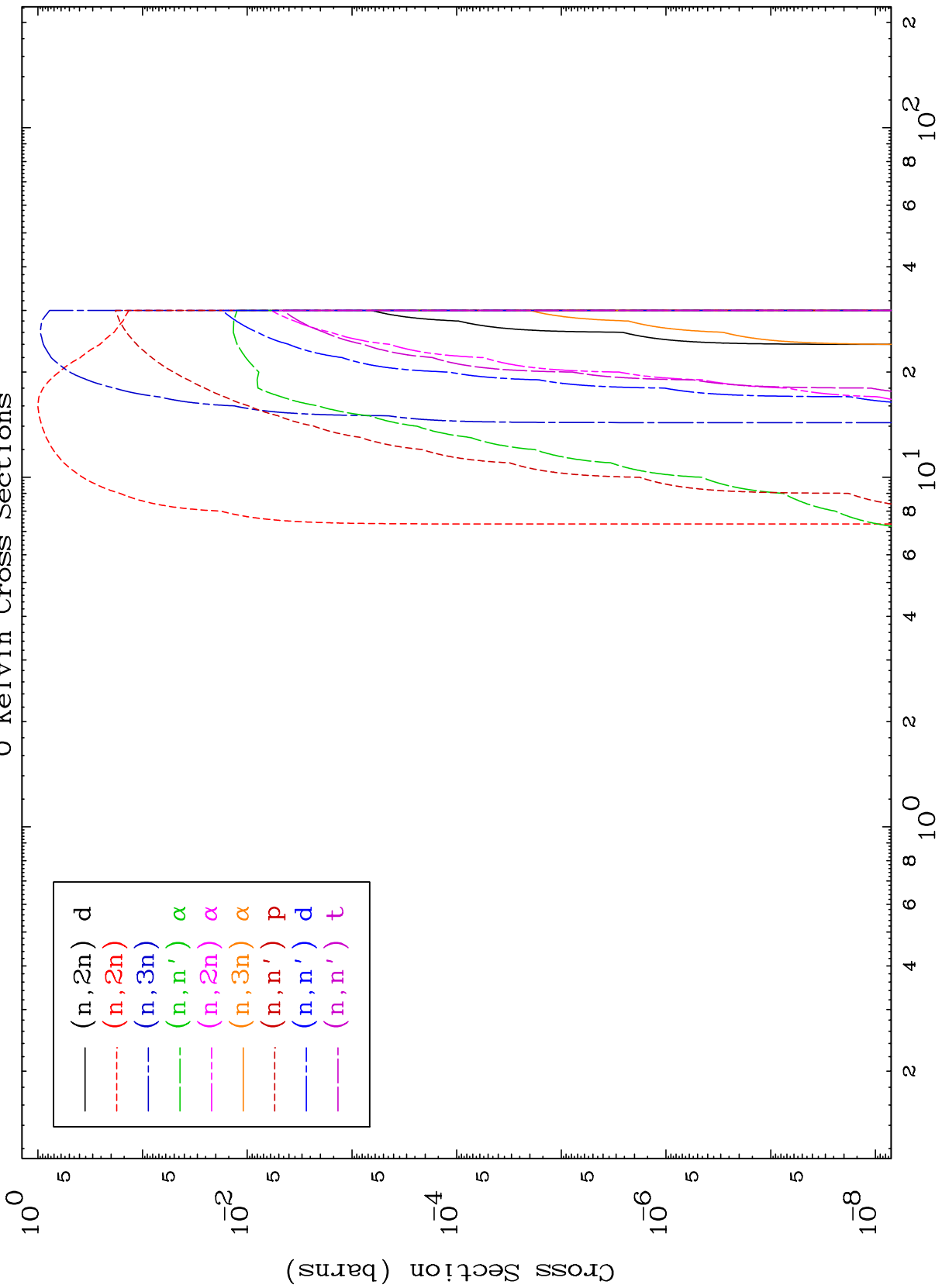
0 Kelvin Cross Sections

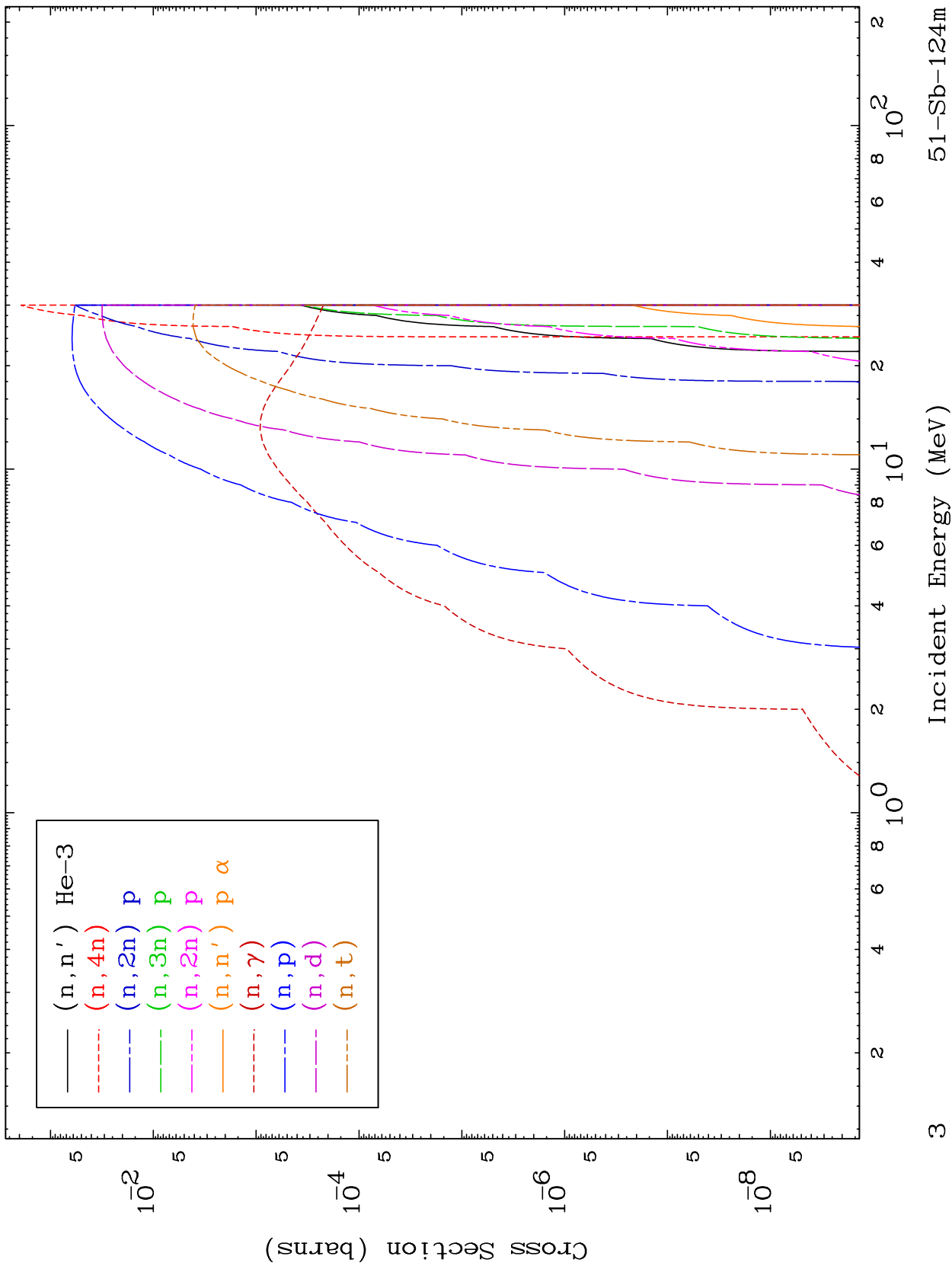


MAT 5135

Proton Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-124m

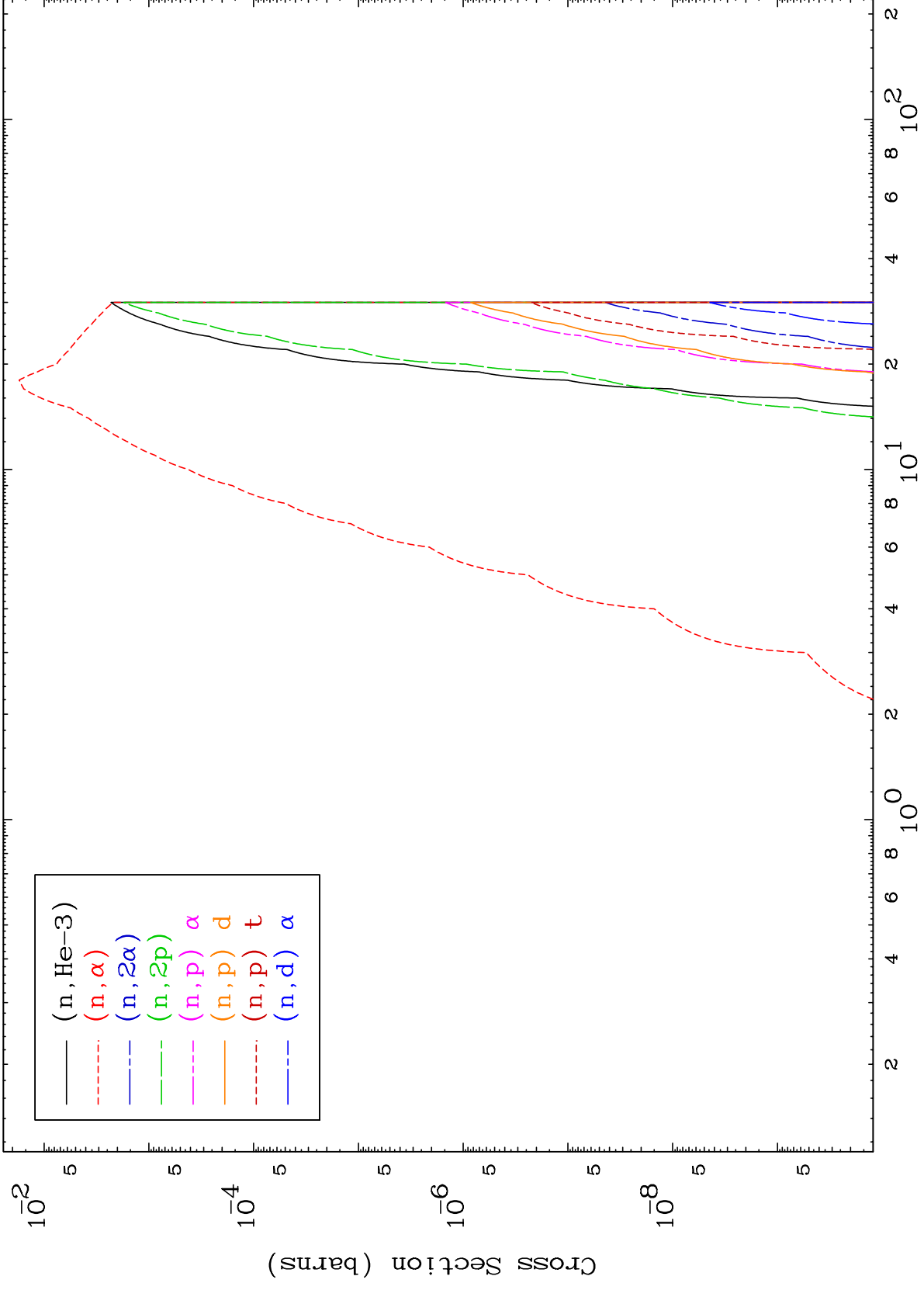




MAT 5135

Proton Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-124m



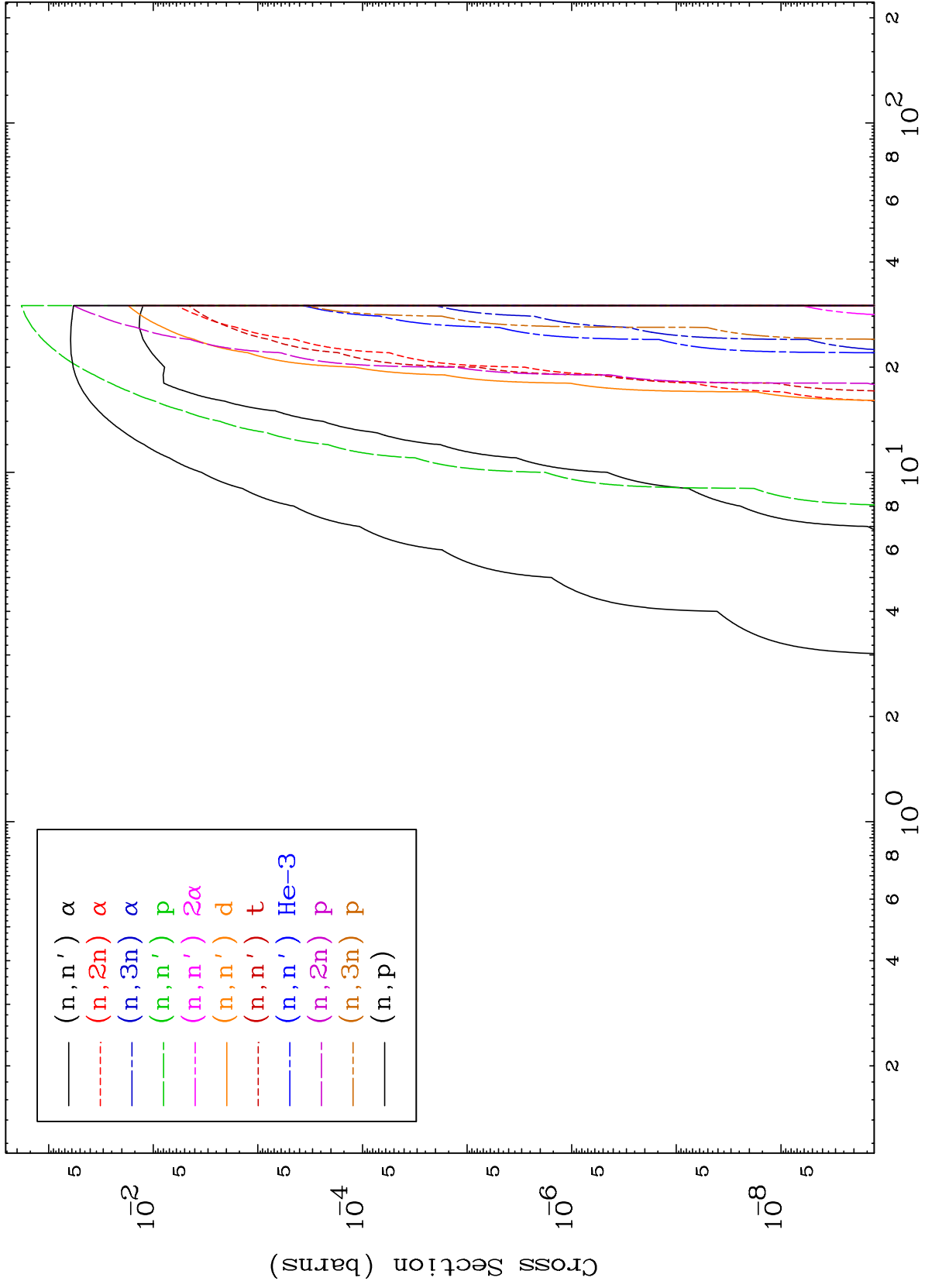
51-Sb-124m

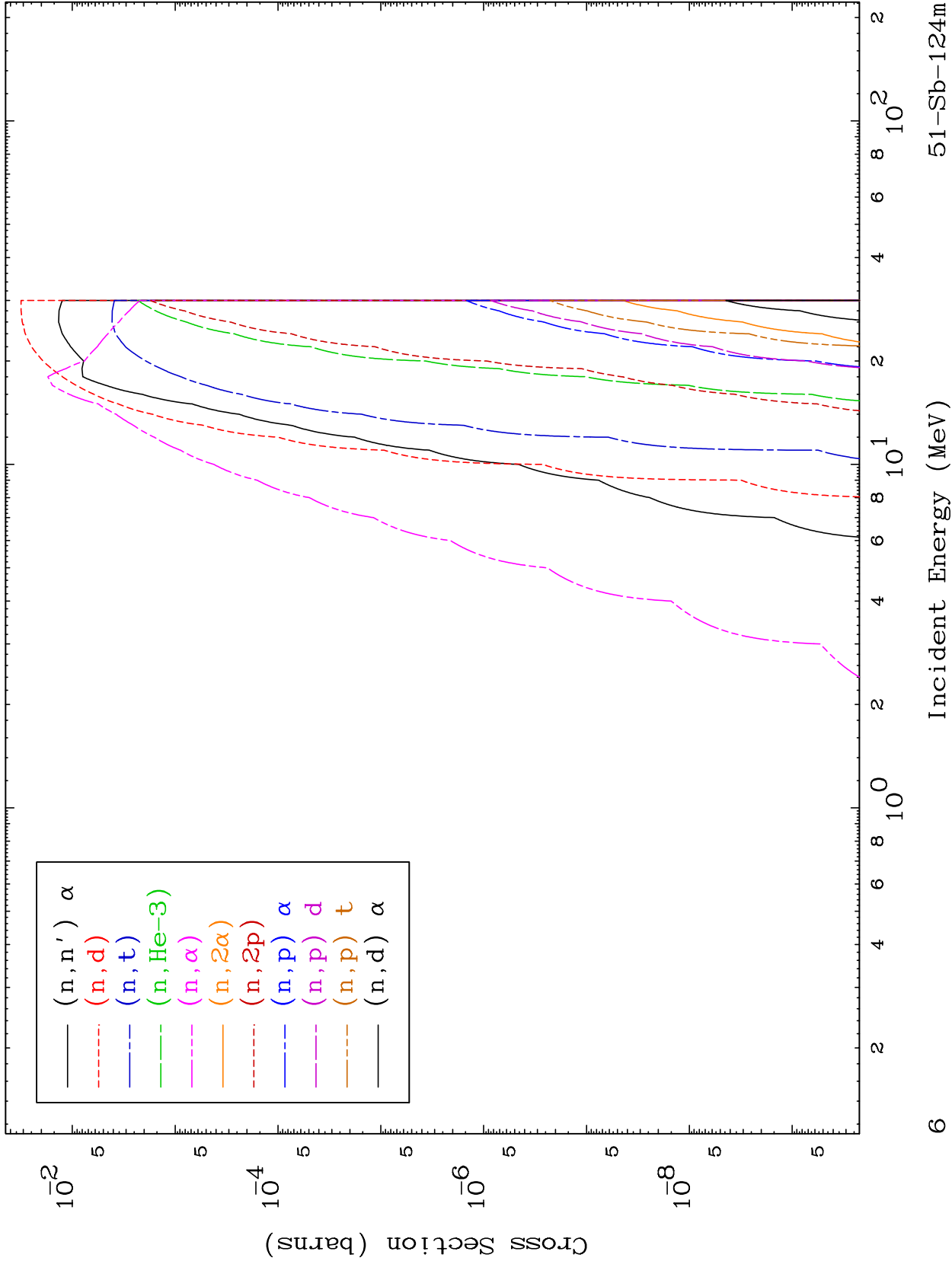
Incident Energy (MeV)

MAT 5135

Proton Charged Particle  
0 Kelvin Cross Sections

51-Sb-124m

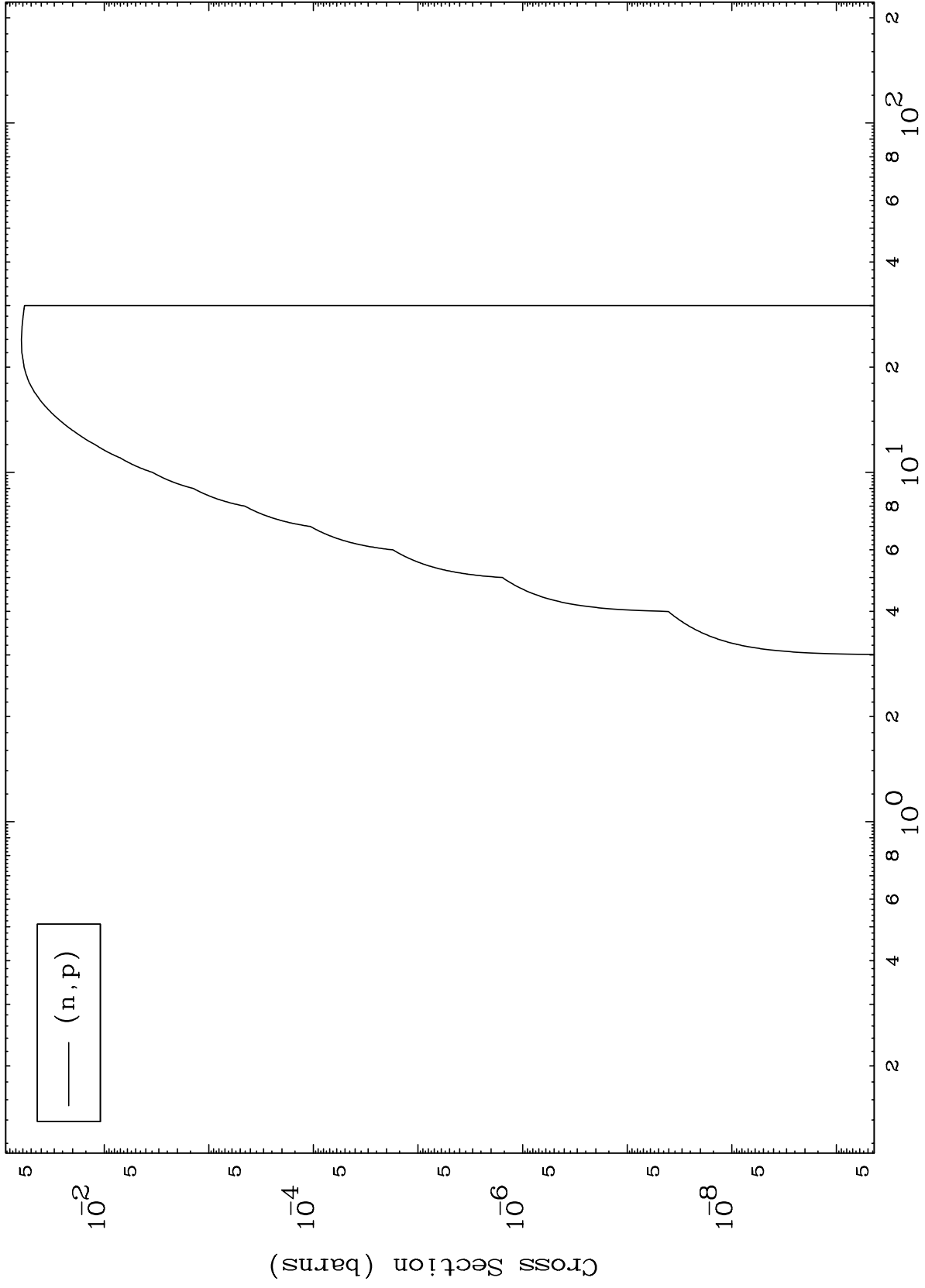




MAT 5135

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-124m



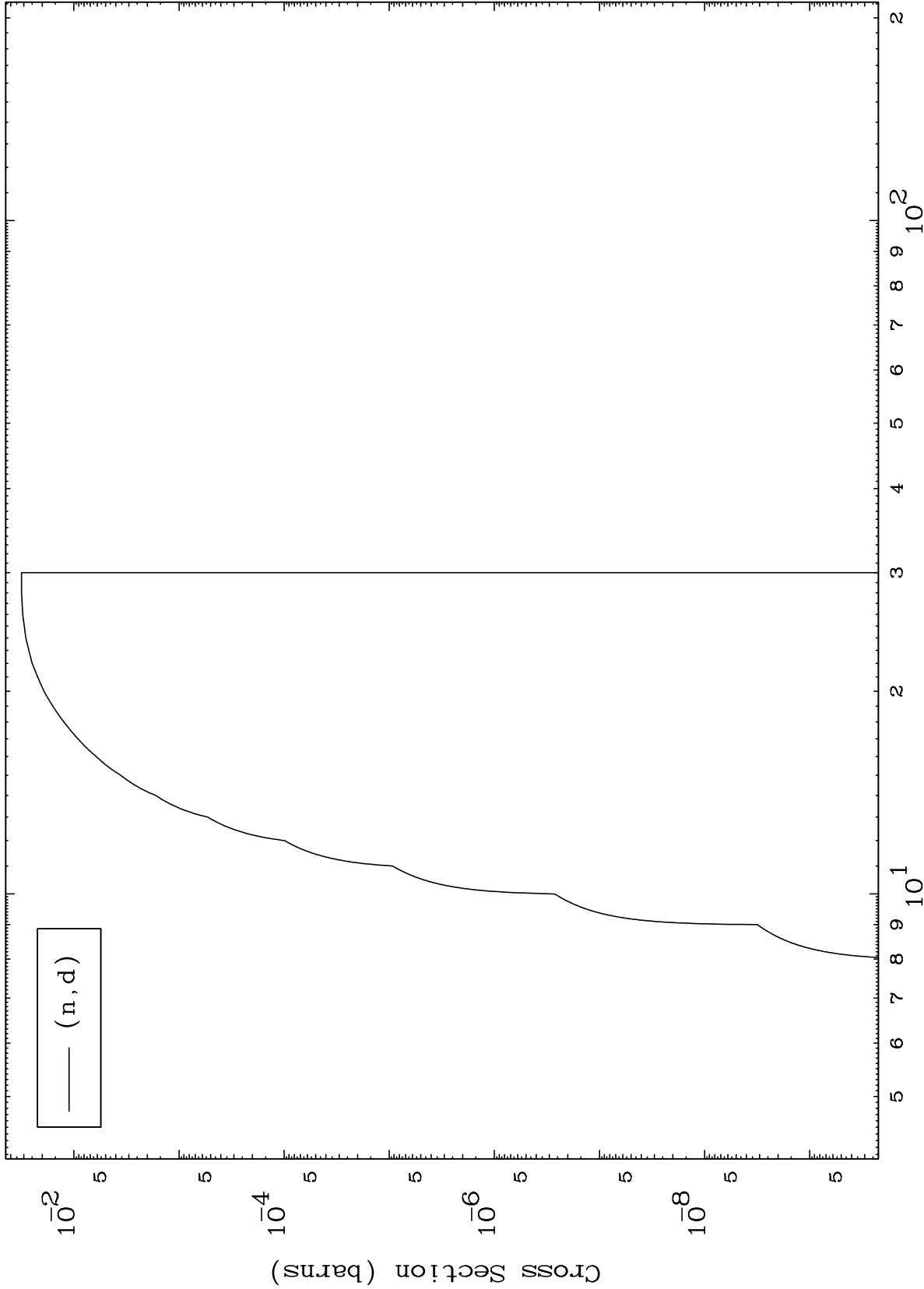
(n,p)



MAT 5135

(p,d) Levels  
0 Kelvin Cross Sections

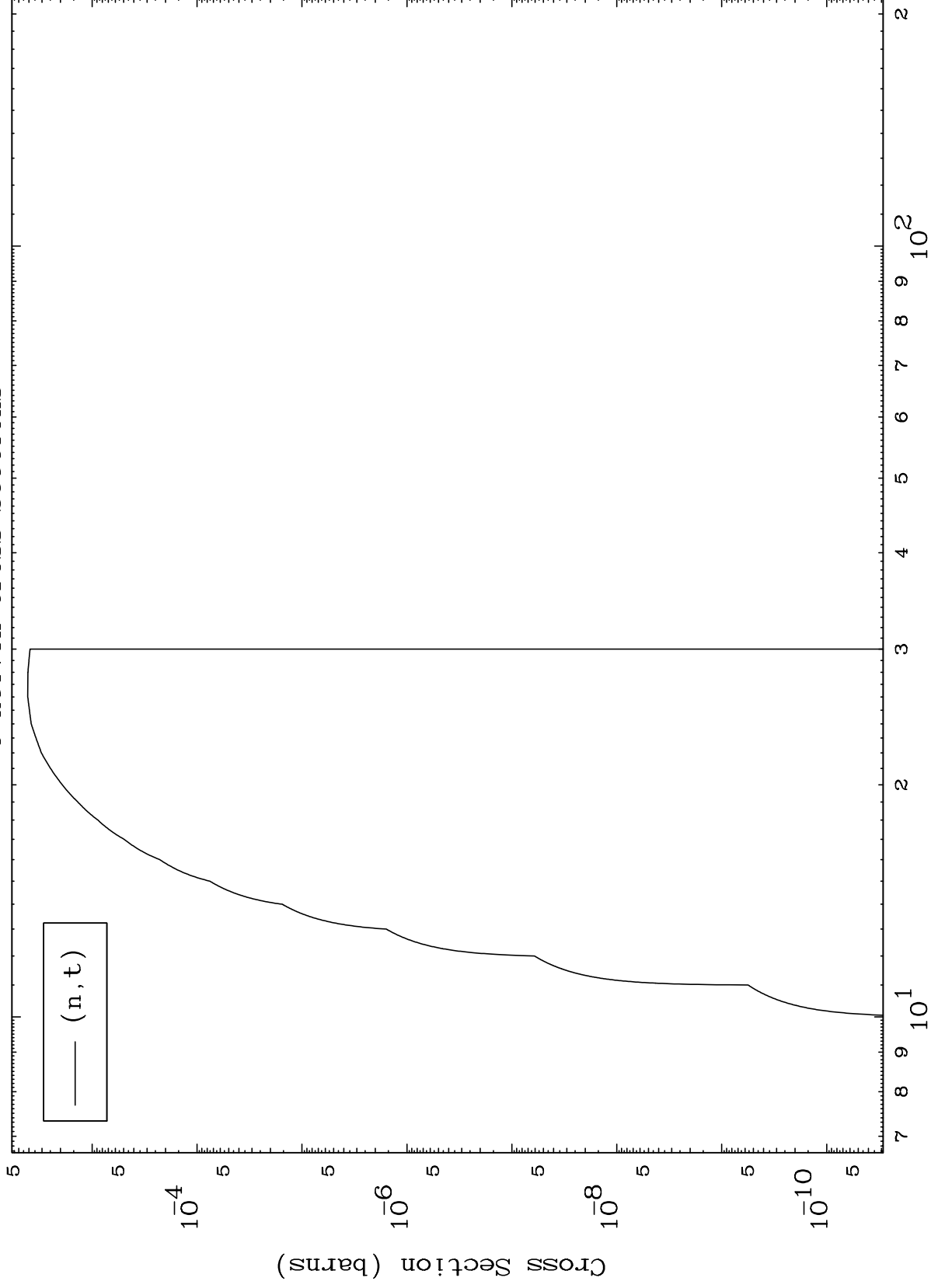
51-Sb-124m



MAT 5135

(p,t) Levels  
0 Kelvin Cross Sections

51-Sb-124m



9

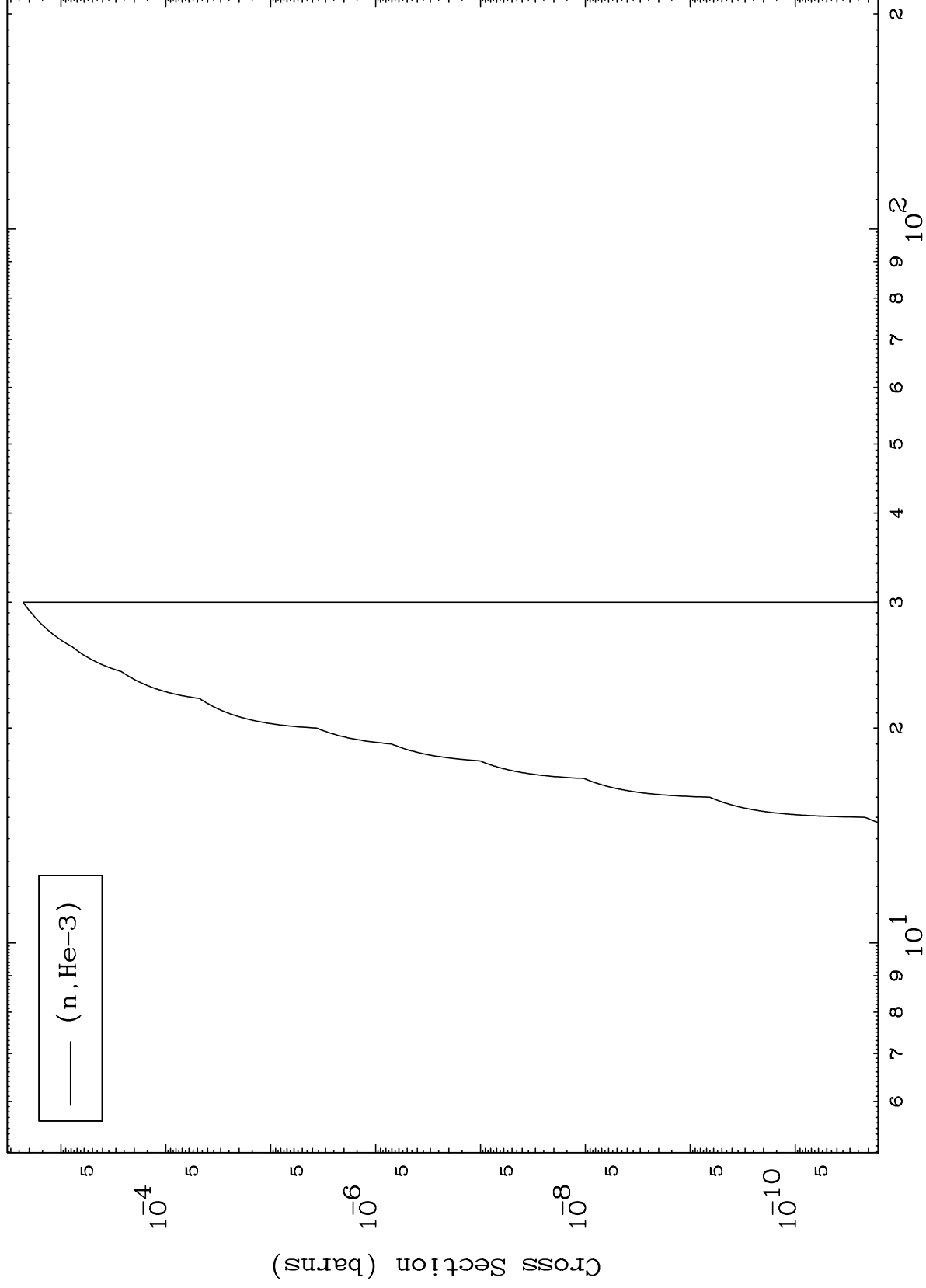
Incident Energy (MeV)

51-Sb-124m

MAT 5135

(p,He3) Levels  
0 Kelvin Cross Sections

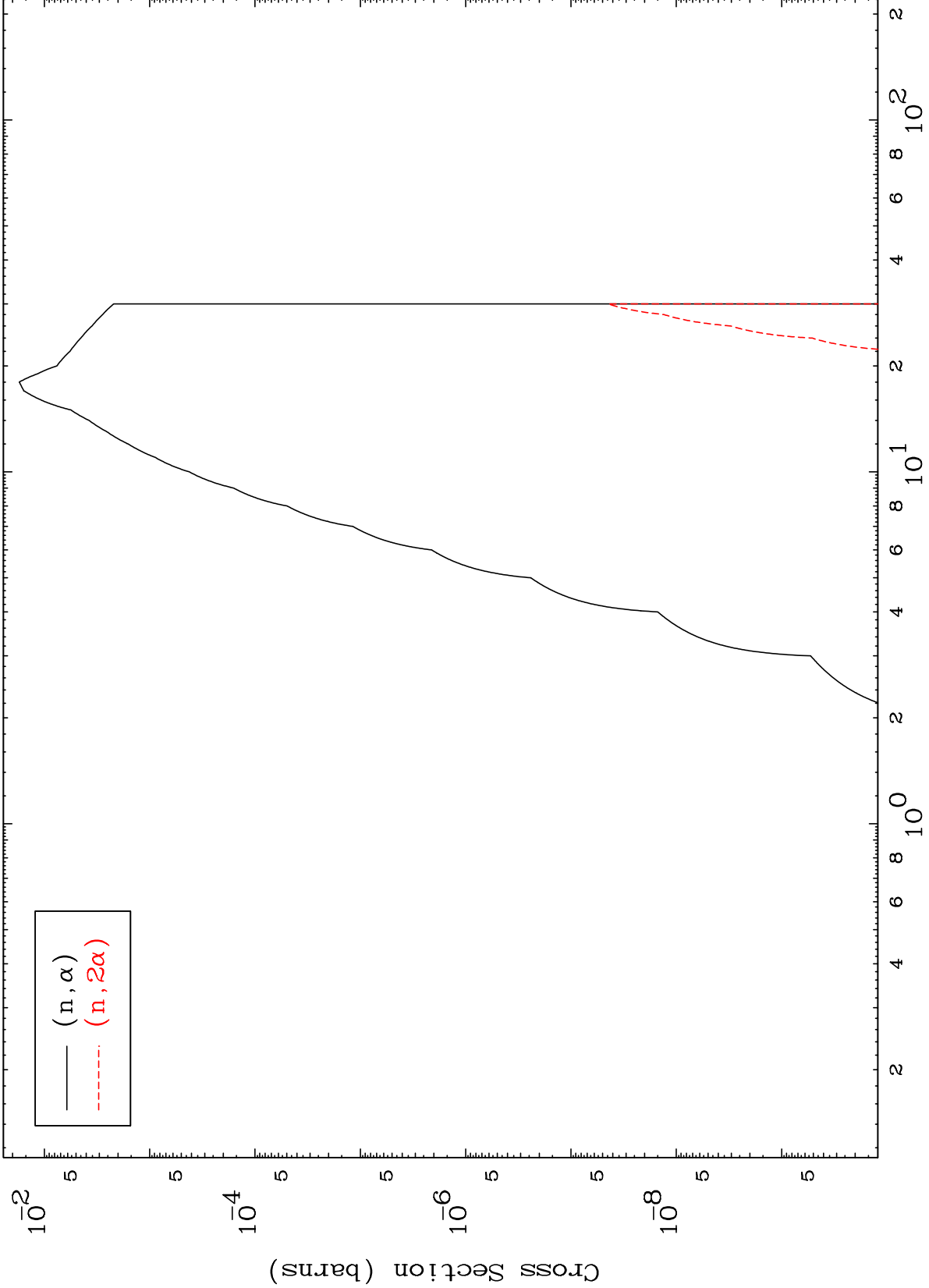
51-Sb-124m



MAT 5135

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

51-Sb-124m



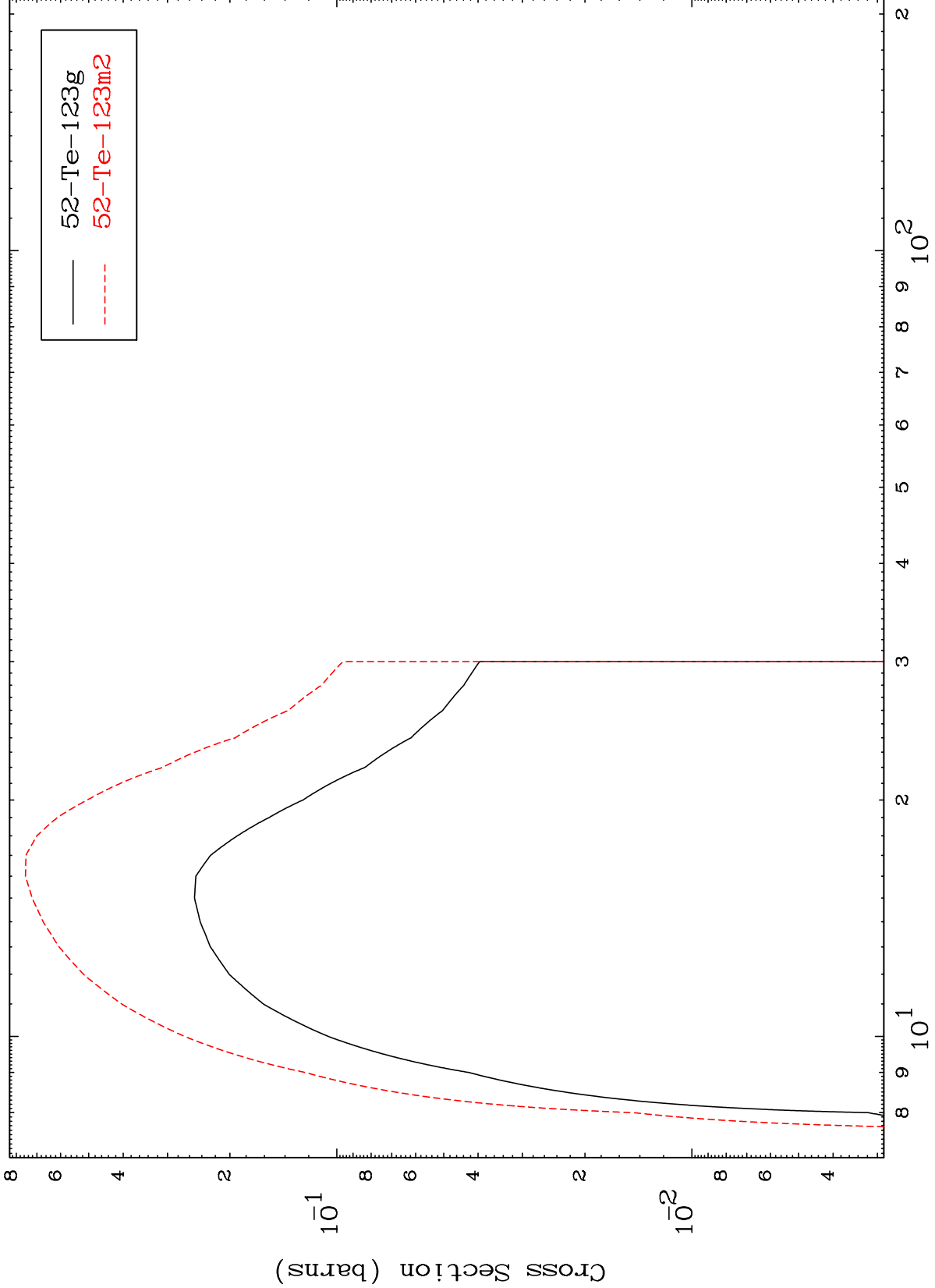
51-Sb-124m

MAT 5135

(n,2n)

51-Sb-124m

Radionuclide Production Cross Section



52-Te-123g  
52-Te-123m2

12

Incident Energy (MeV)

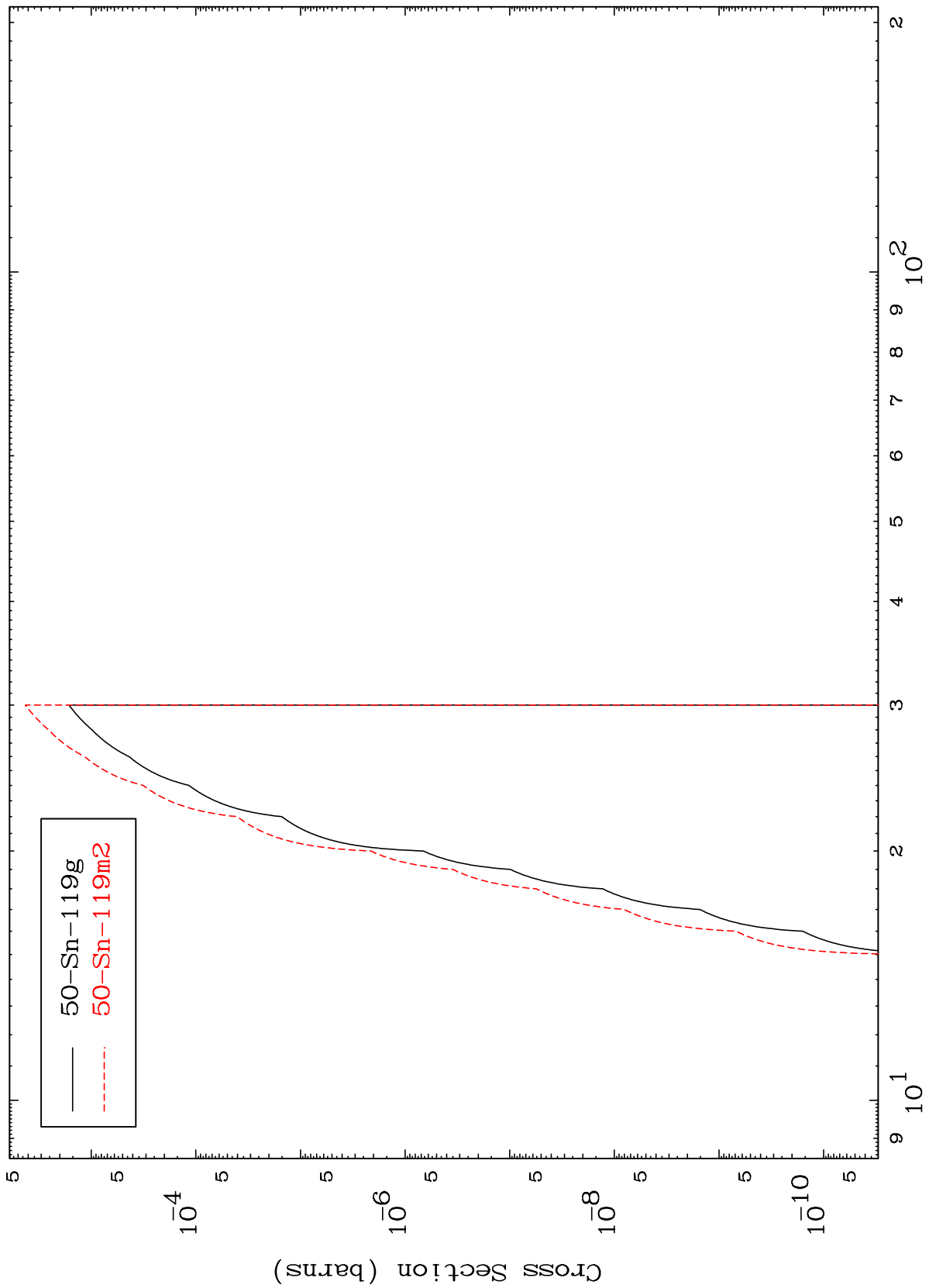
51-Sb-124m

MAT 5135

(n,2n)  $\alpha$

51-Sb-124m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

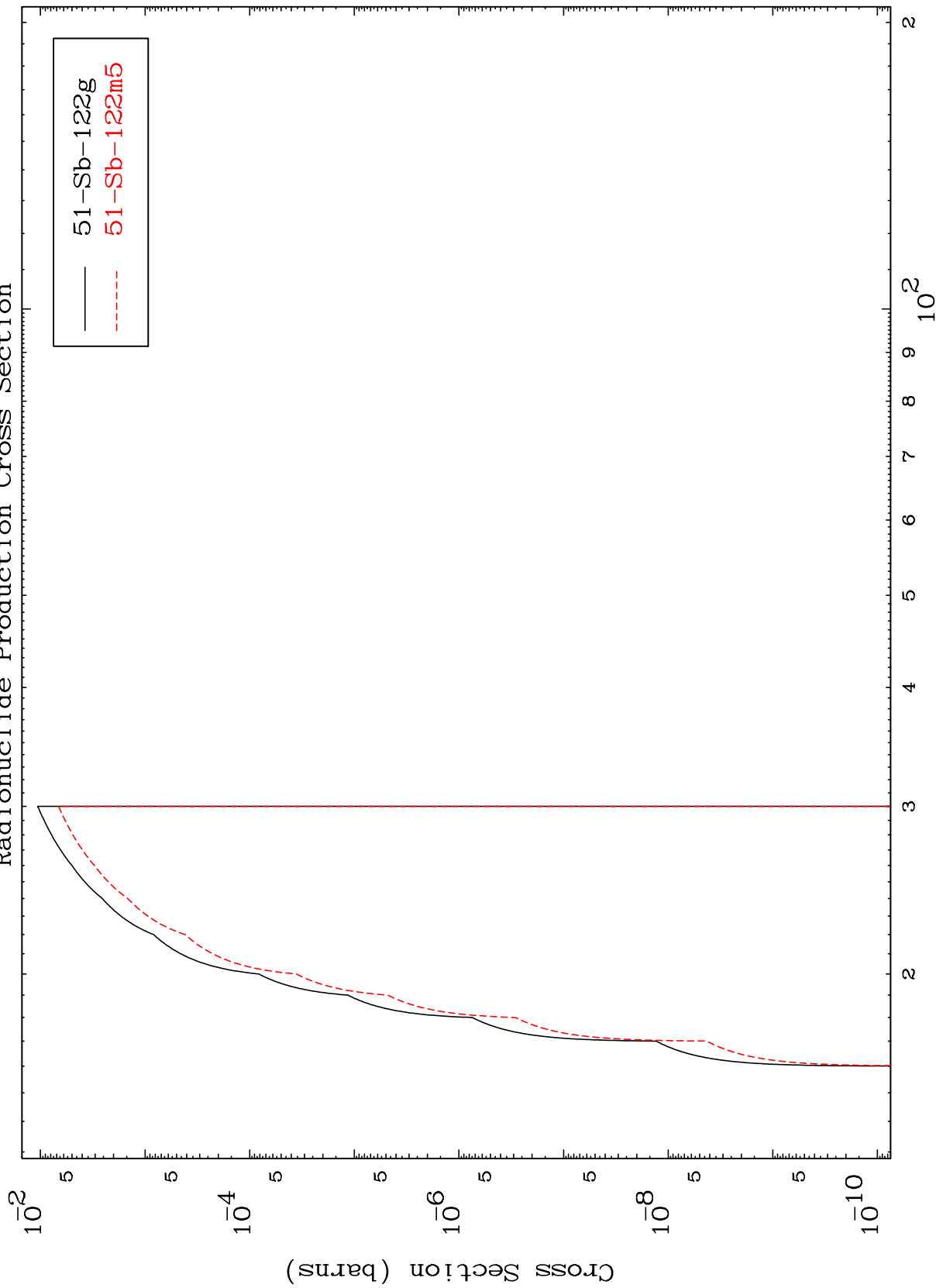
51-Sb-124m

MAT 5135

(n,n') d

51-Sb-124m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

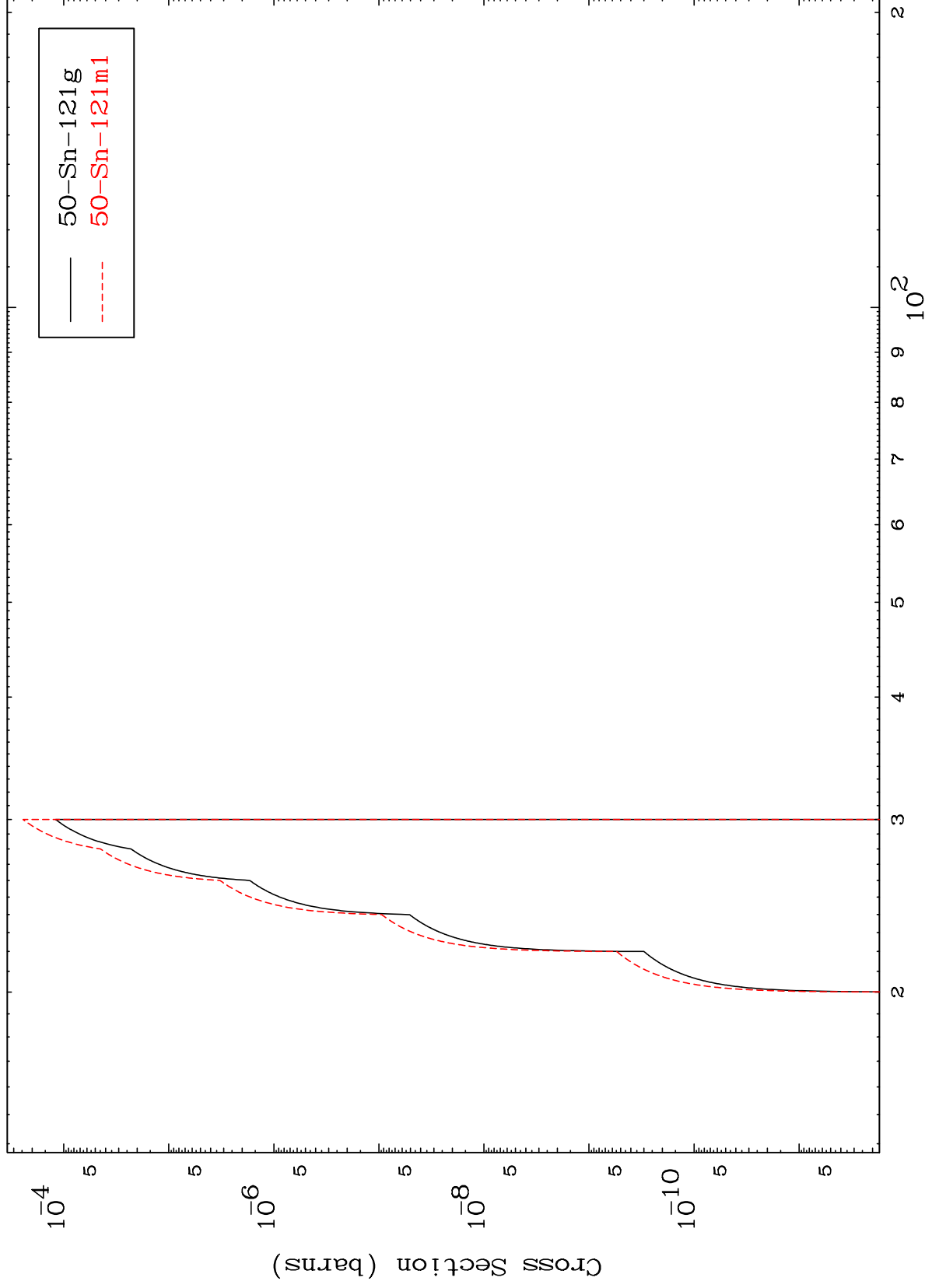
51-Sb-124m

MAT 5135

(n,n') He-3

51-Sb-124m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-124m

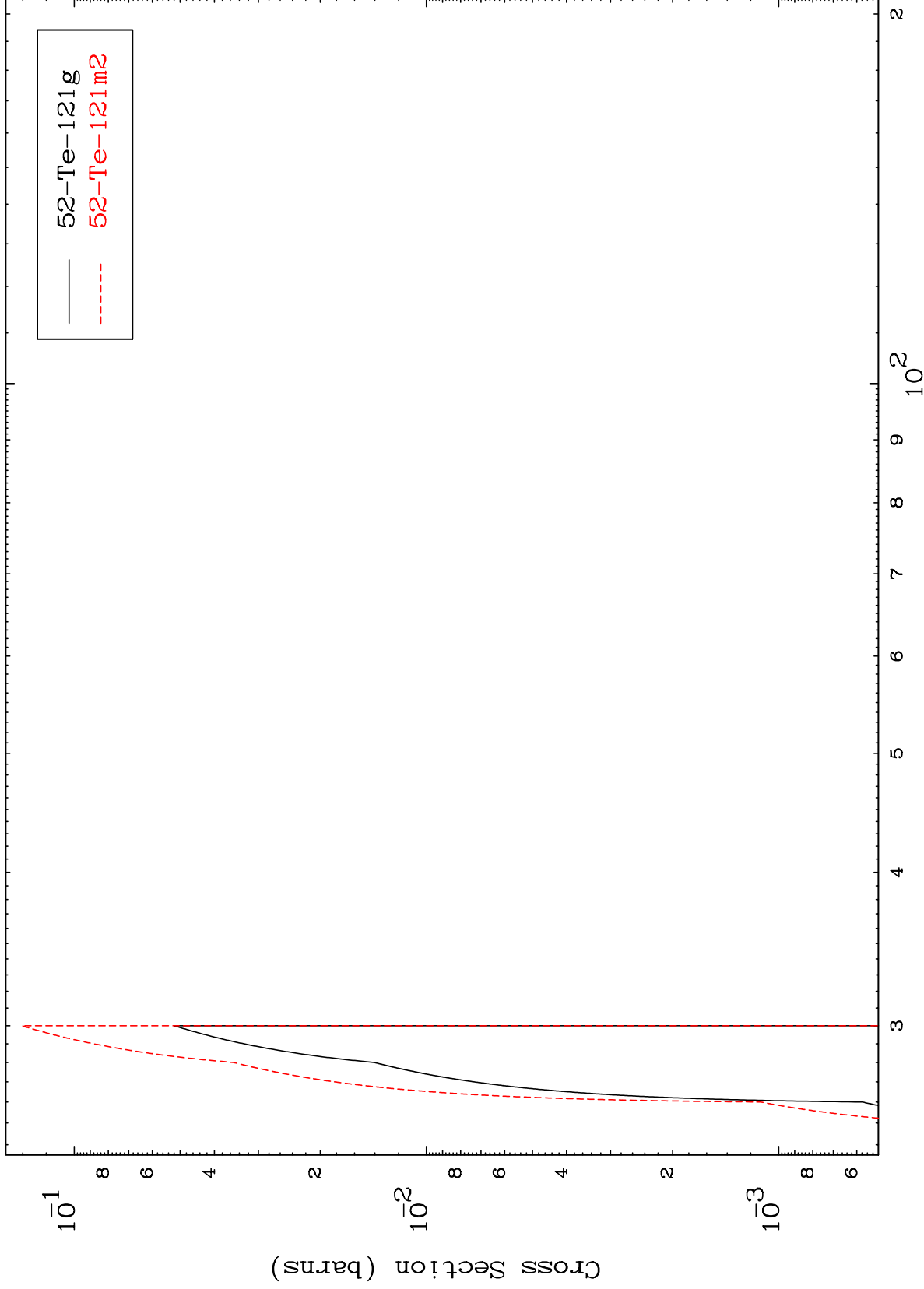


MAT 5135

(n,4n)

51-Sb-124m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

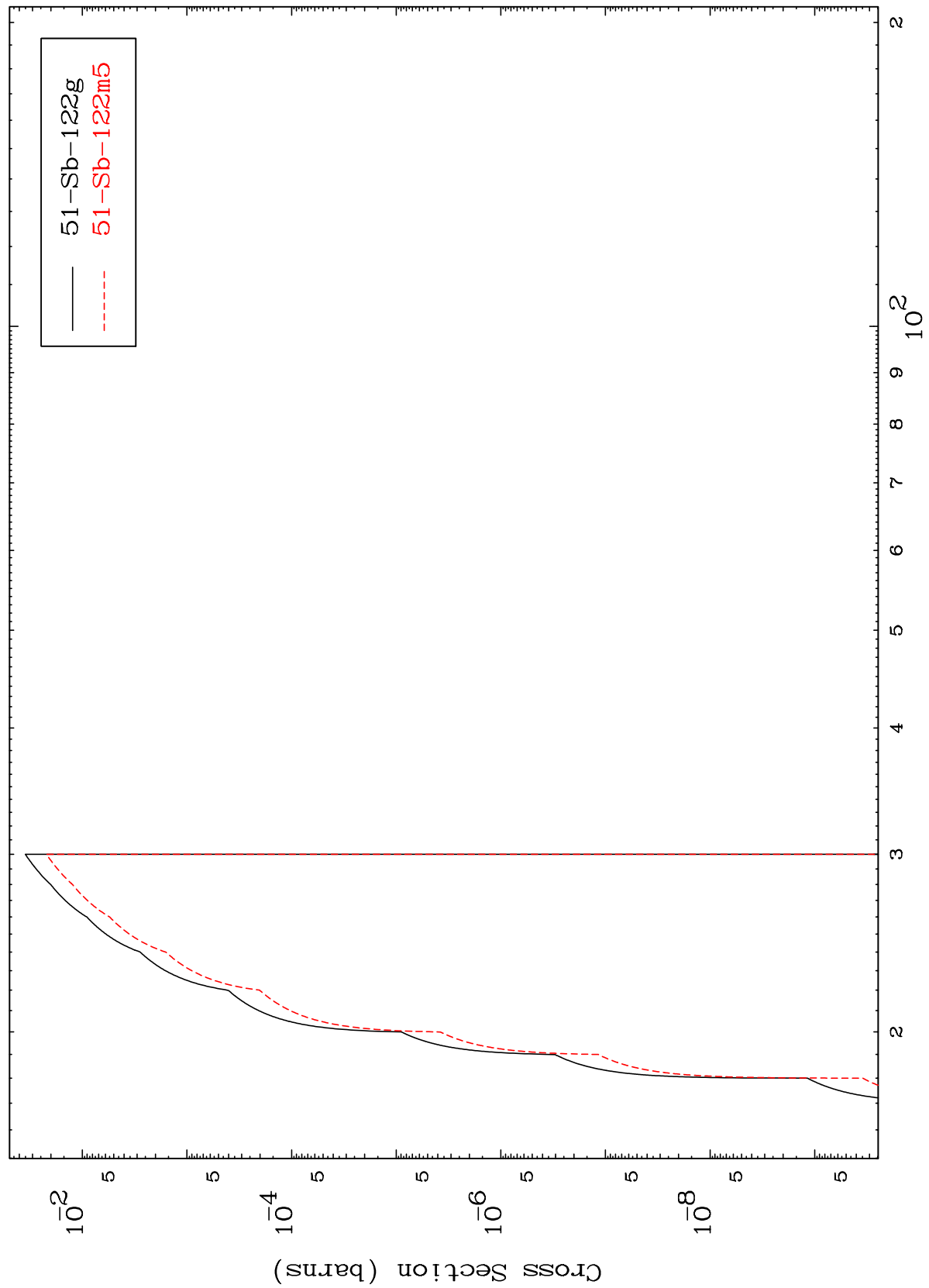
51-Sb-124m

MAT 5135

(n,2n) p

51-Sb-124m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

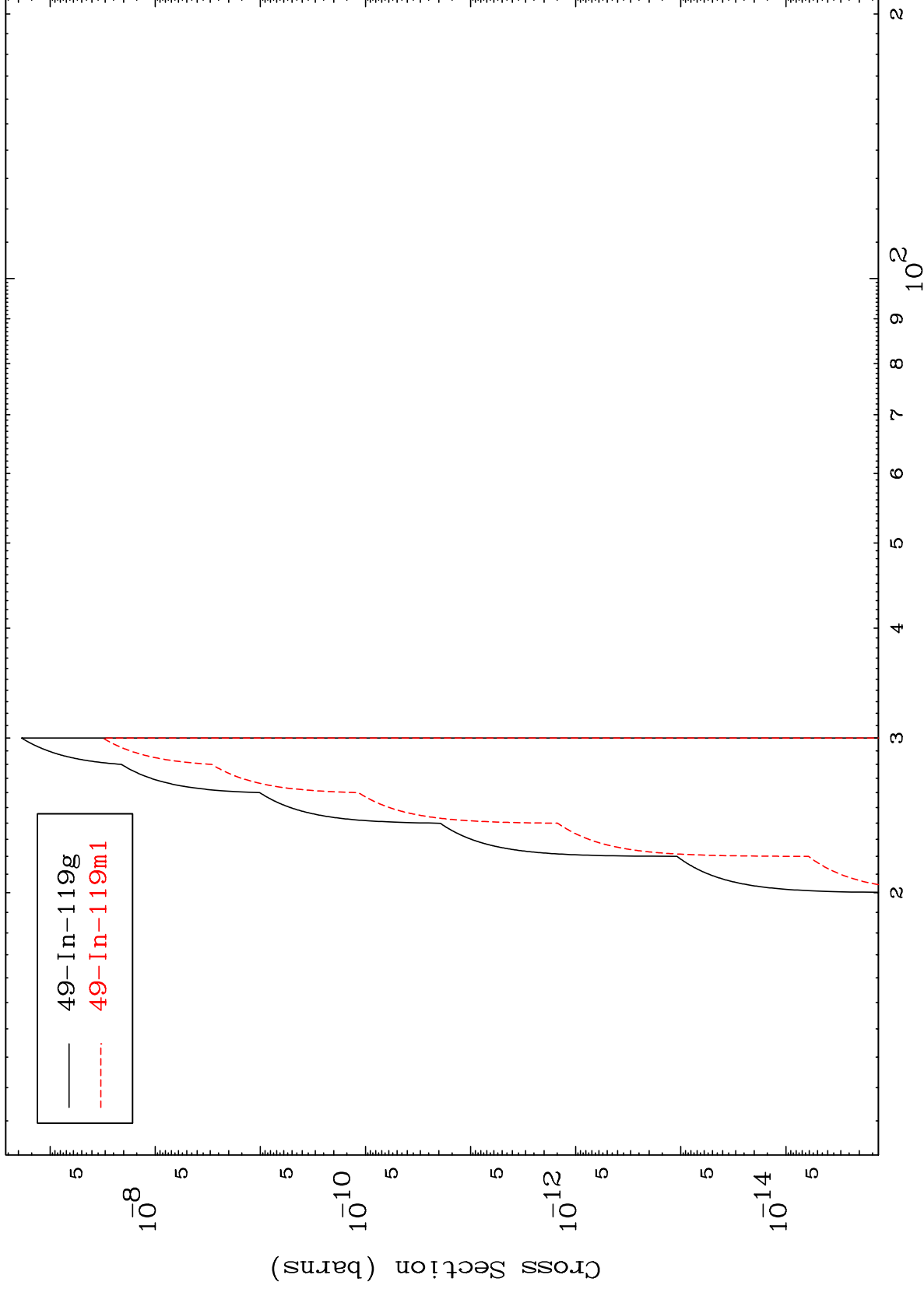
51-Sb-124m

MAT 5135

(n,n') p  $\alpha$

51-Sb-124m

Radionuclide Production Cross Section



18

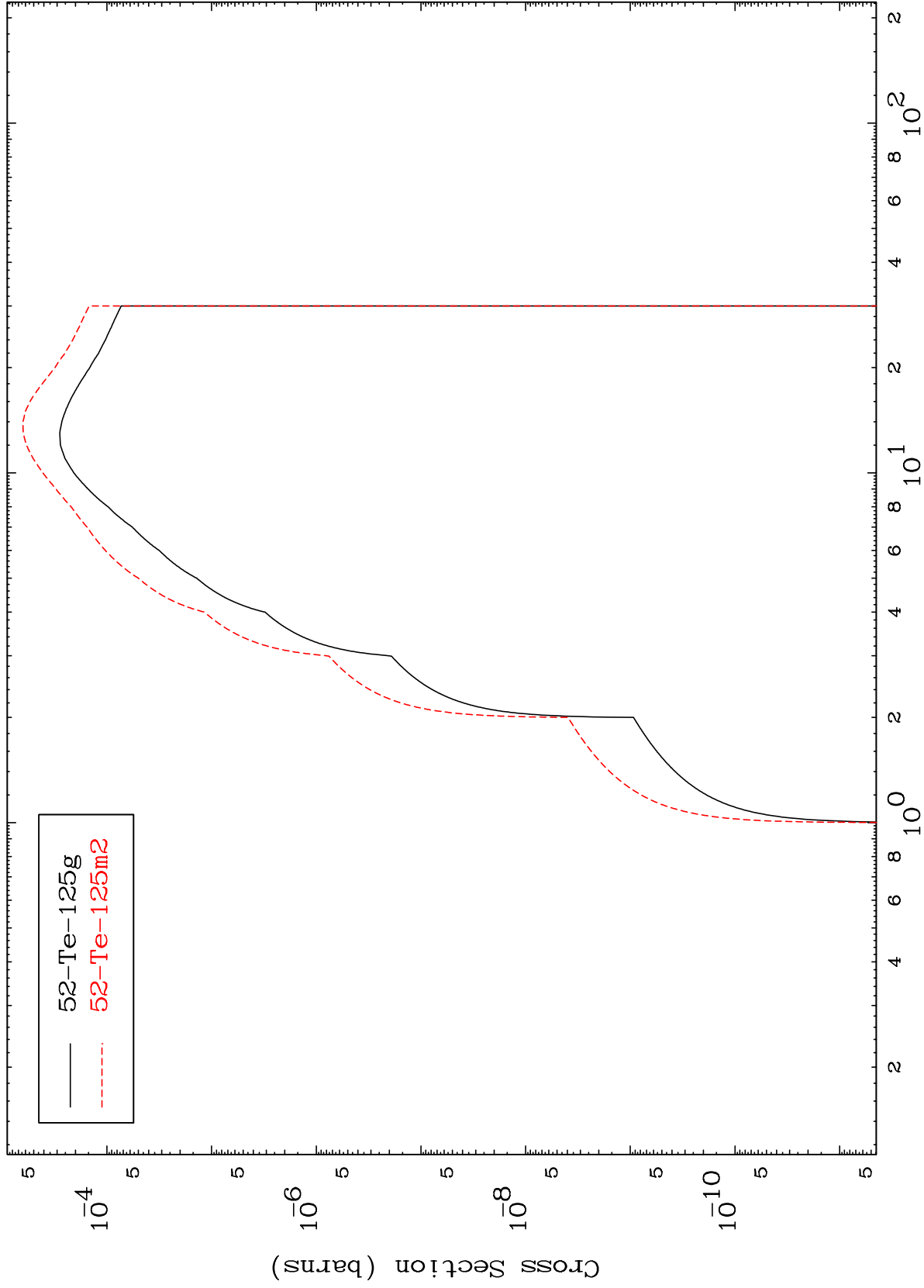
Incident Energy (MeV)

51-Sb-124m

MAT 5135

51-Sb-124m

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



19

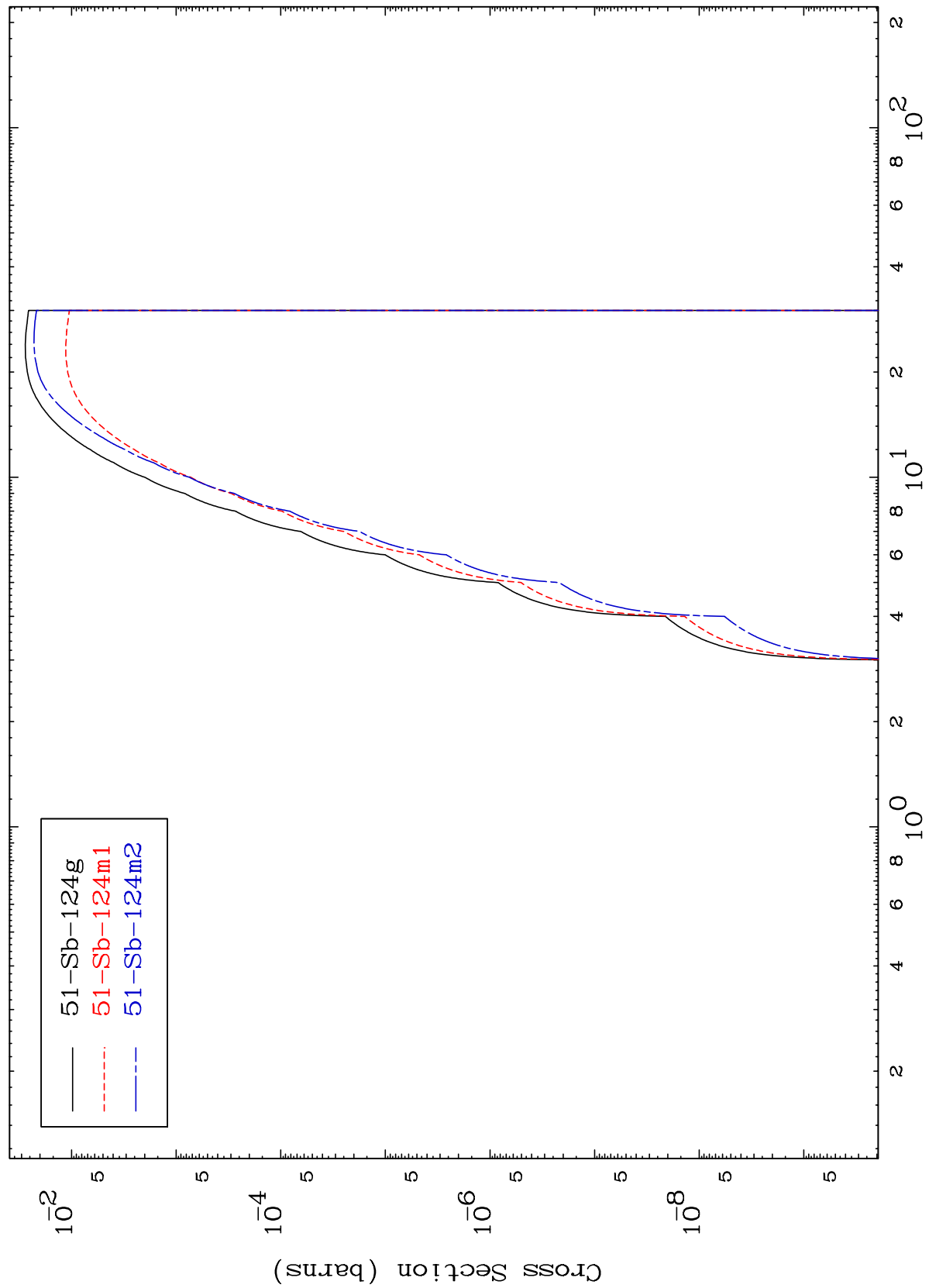
51-Sb-124m

Incident Energy (MeV)

MAT 5135

51-Sb-124m

(n,p)  
Radionuclide Production Cross Section



51-Sb-124m

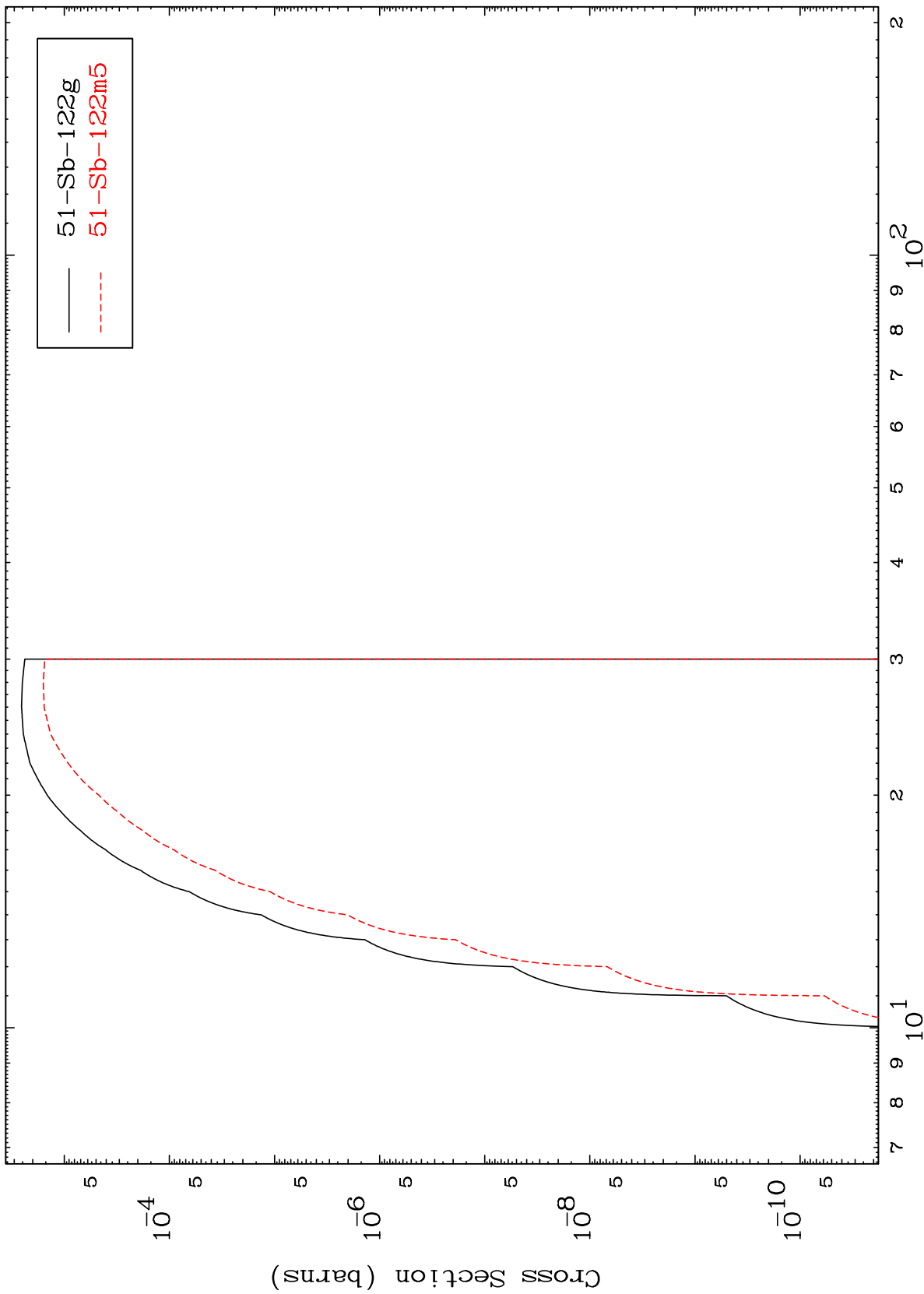
Incident Energy (MeV)

20

MAT 5135

51-Sb-124m

(n, t)  
Radionuclide Production Cross Section



21

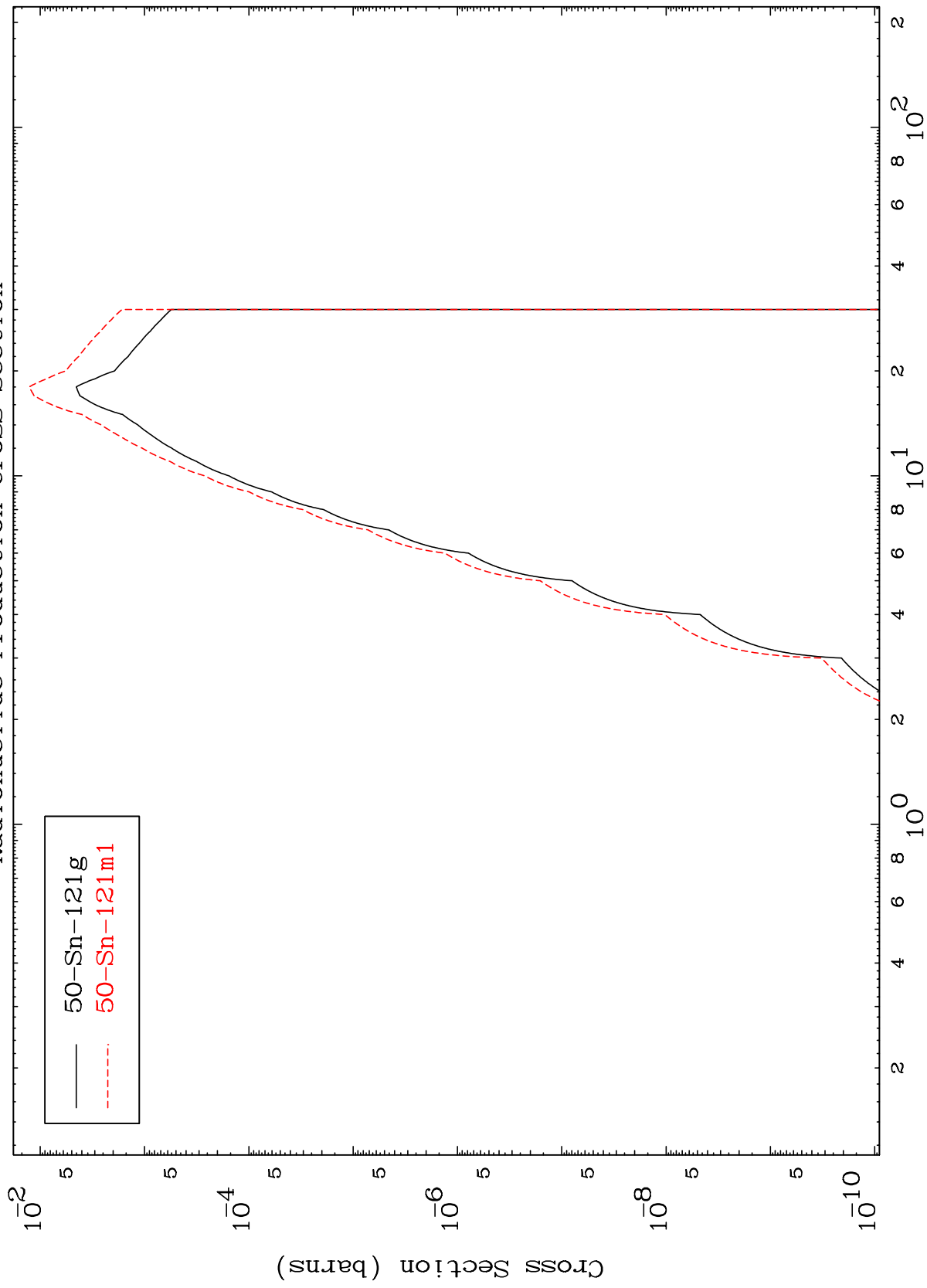
Incident Energy (MeV)

51-Sb-124m

MAT 5135

51-Sb-124m

Radionuclide Production Cross Section



Incident Energy (MeV)

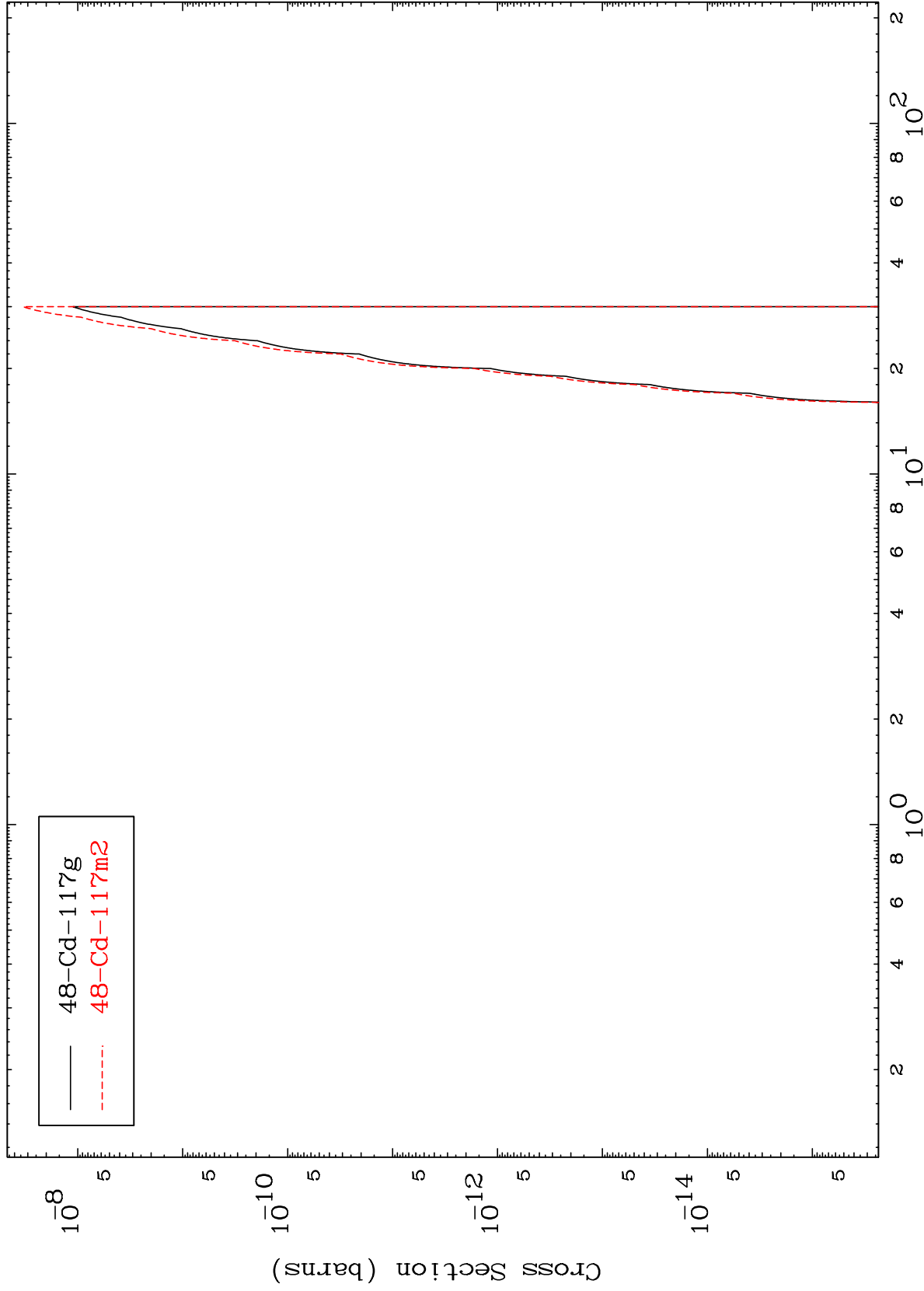
51-Sb-124m

MAT 5135

(n,2α)

51-Sb-124m

Radionuclide Production Cross Section



48-Cd-117g  
48-Cd-117m2

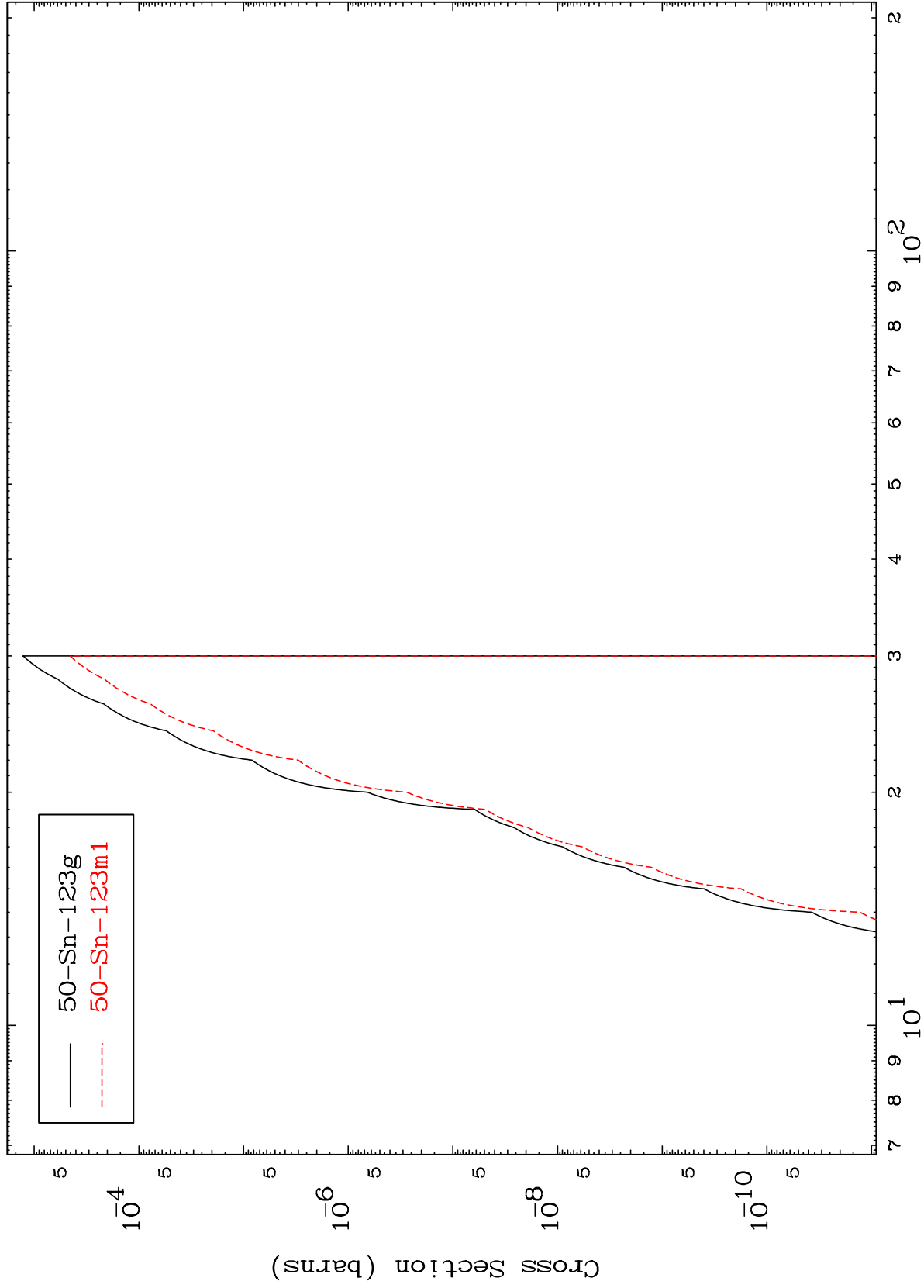


MAT 5135

(n,2p)

51-Sb-124m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

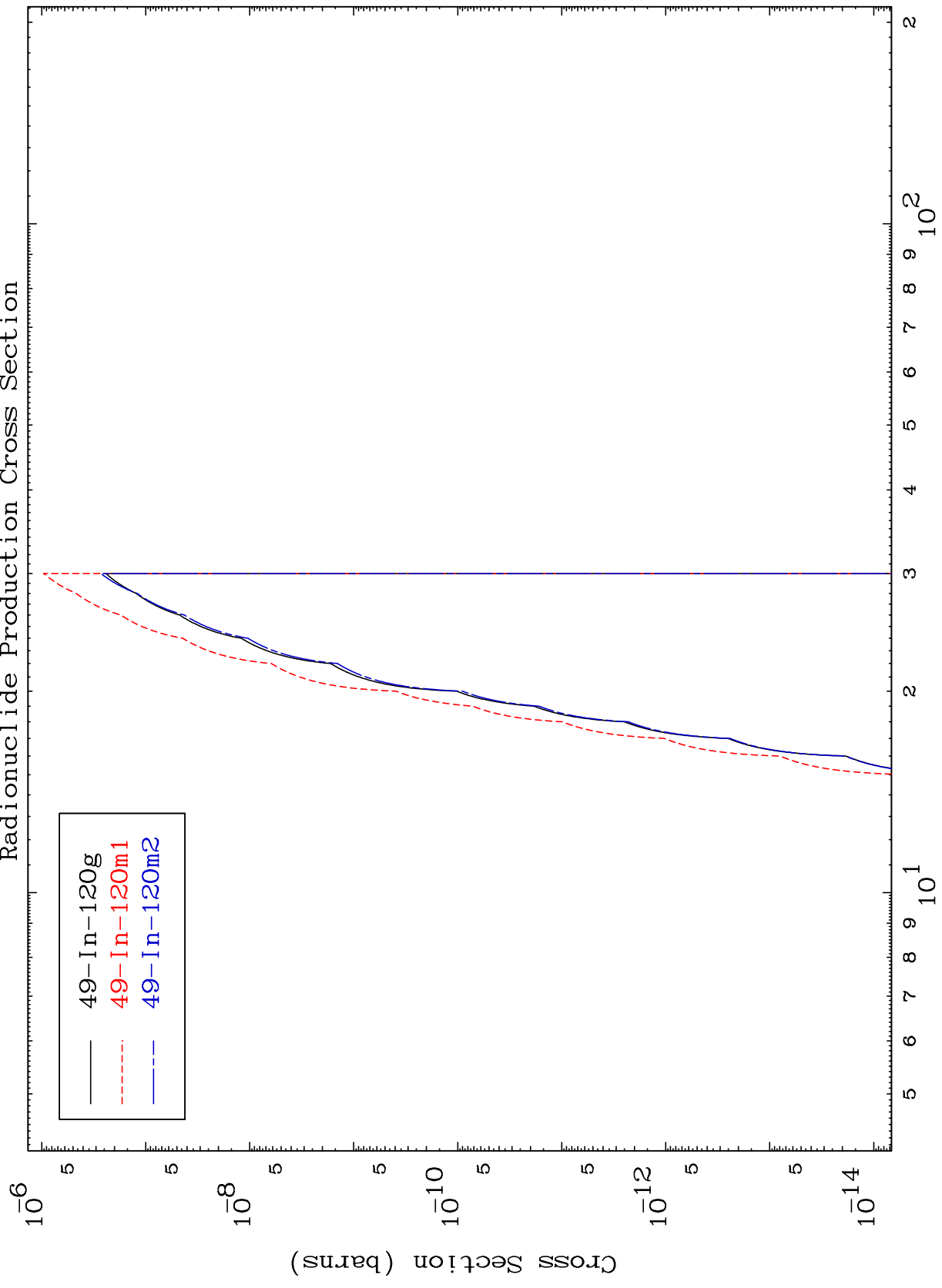
51-Sb-124m

MAT 5135

(n,p)  $\alpha$

51-Sb-124m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

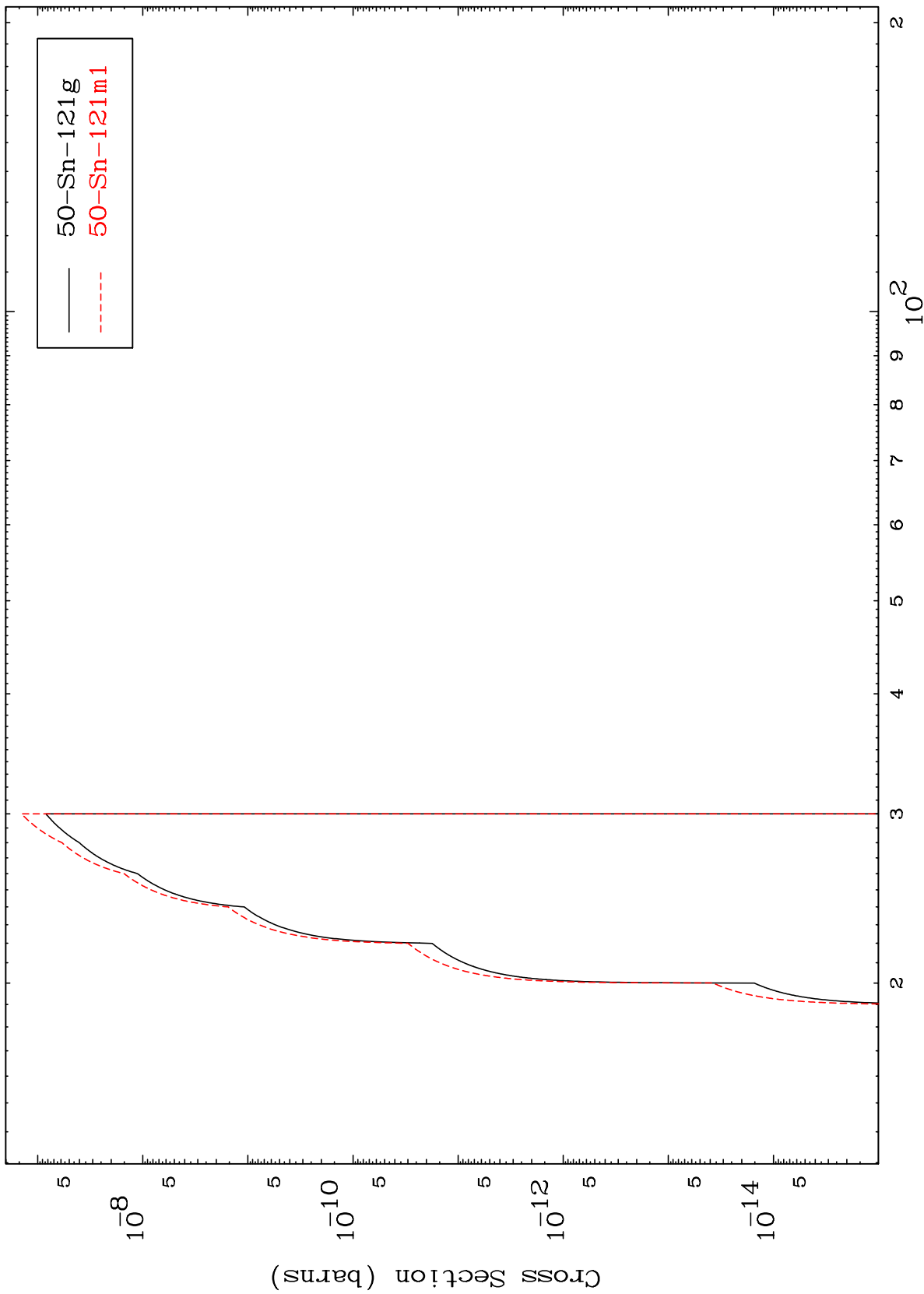
51-Sb-124m

MAT 5135

(n,p) t

51-Sb-124m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

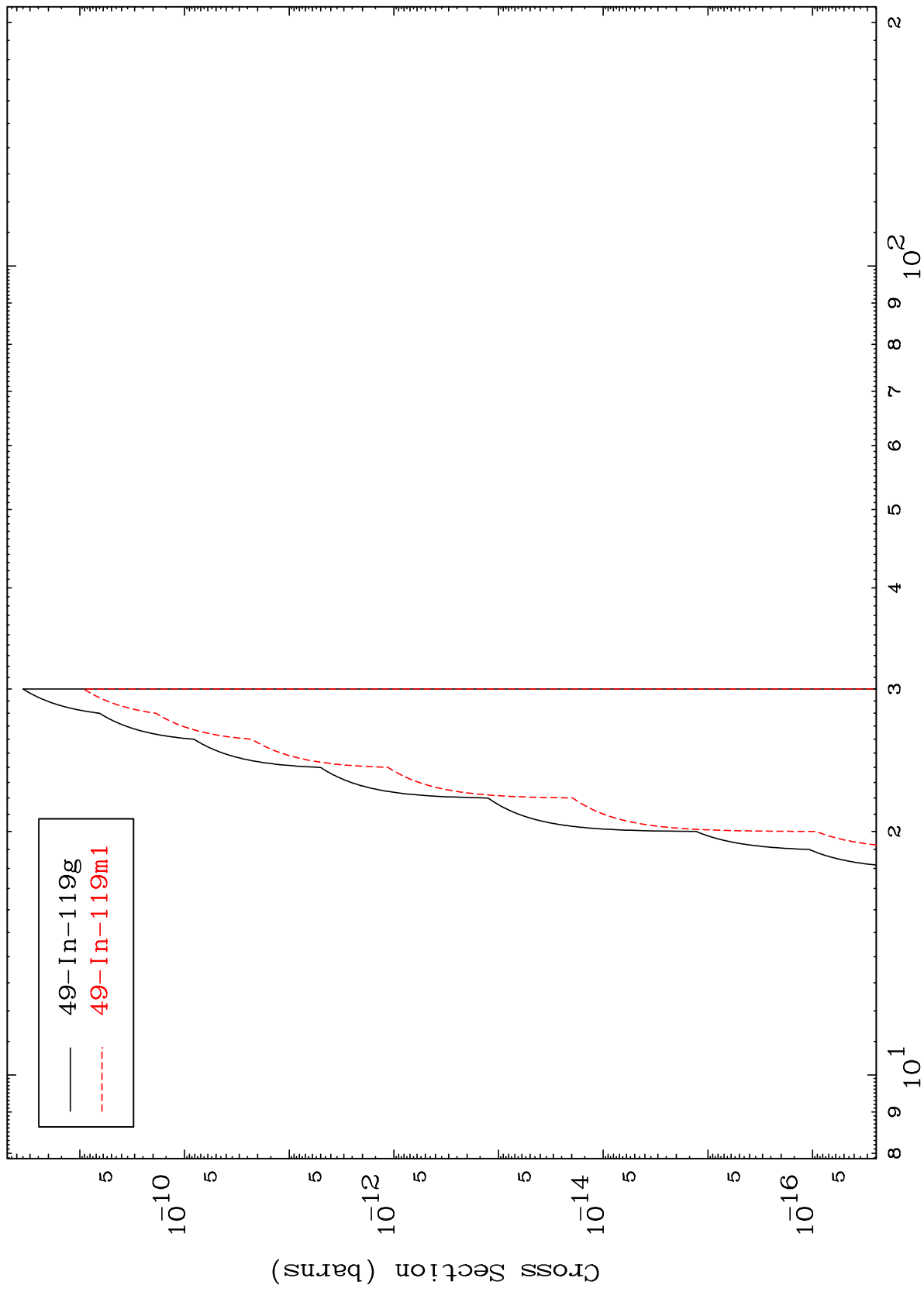
51-Sb-124m

MAT 5135

51-Sb-124m

(n,d)  $\alpha$

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-124m