

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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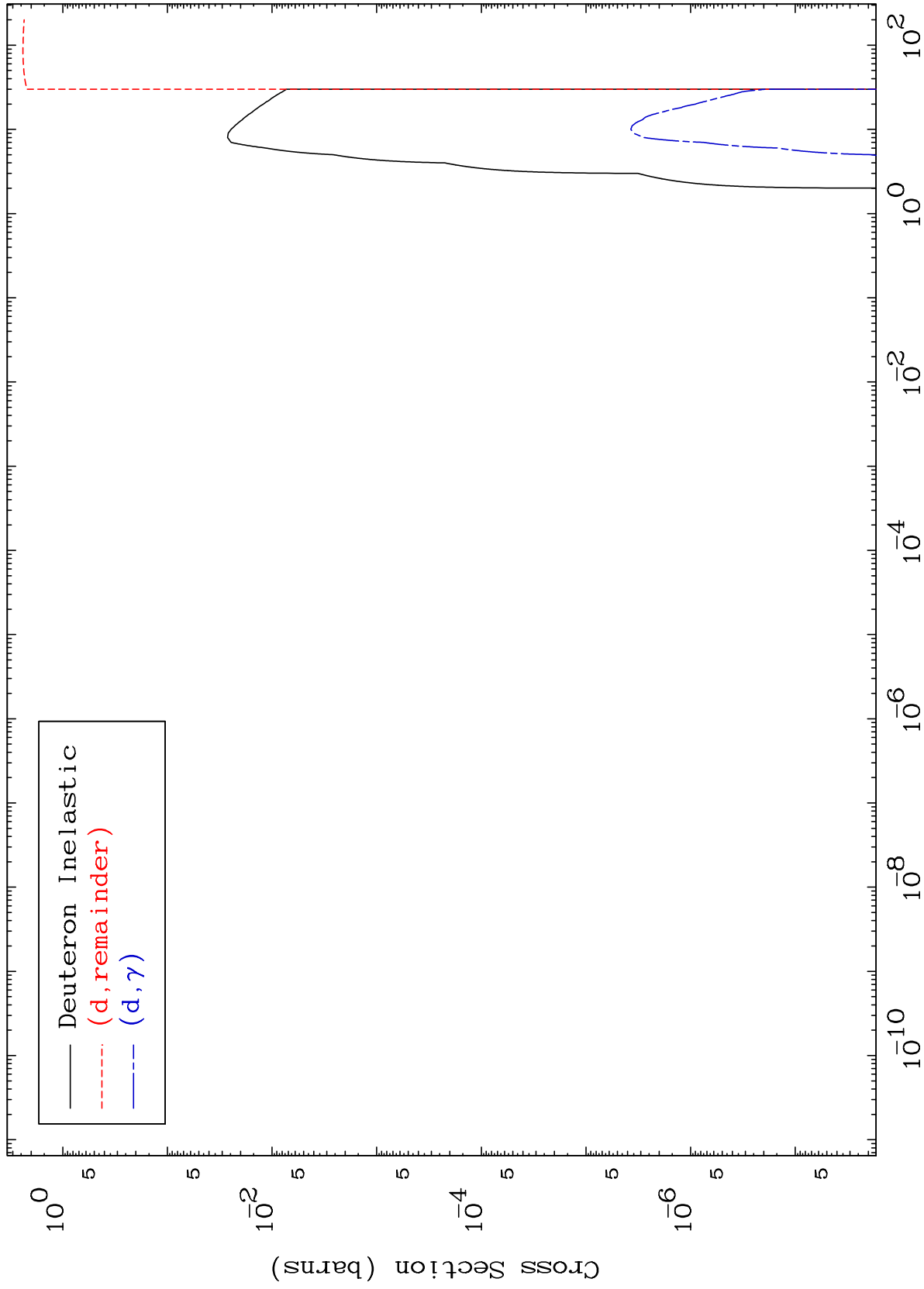
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5134

Deuteron Major  
0 Kelvin Cross Sections

51-Sb-124



1

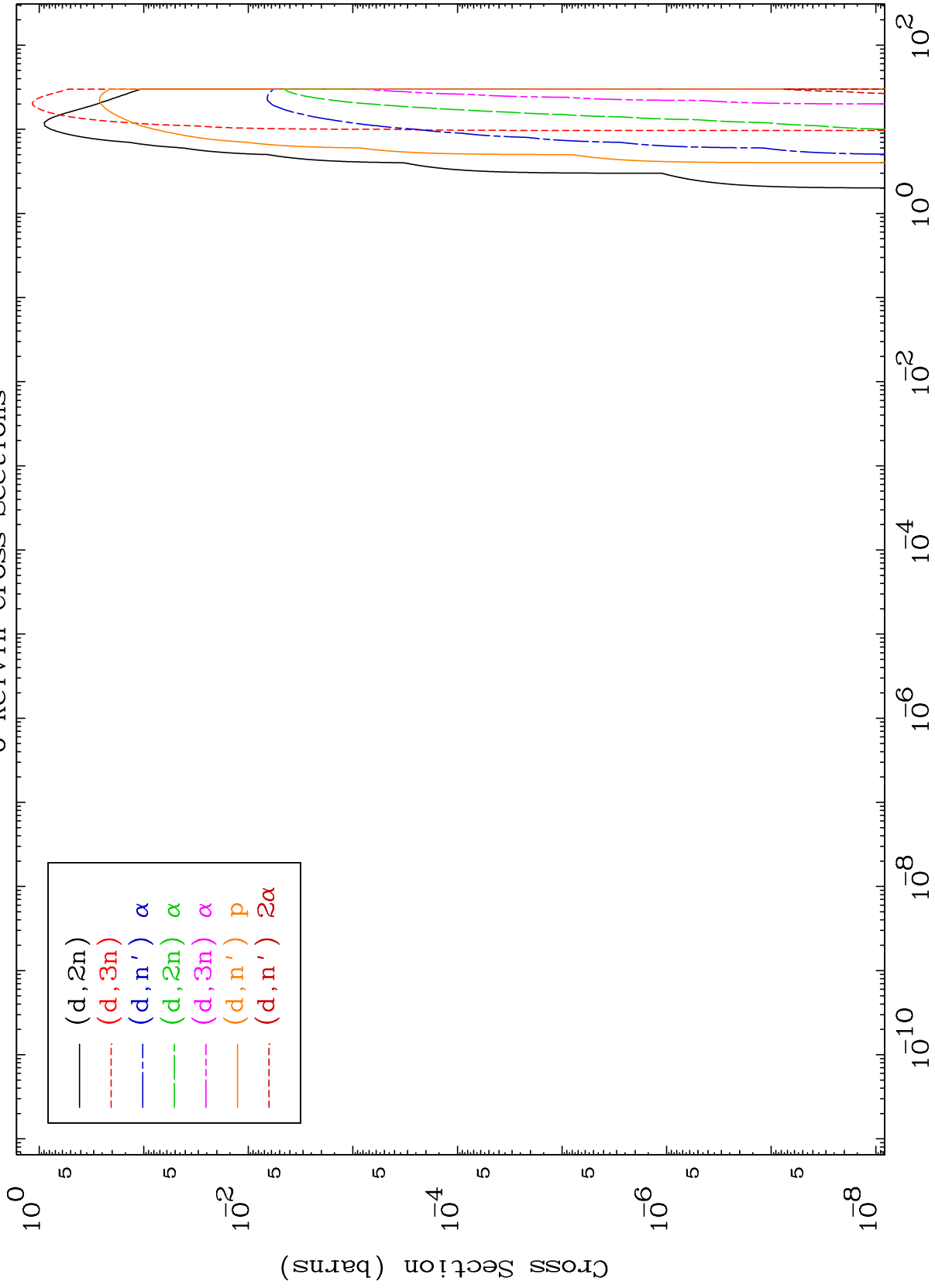
Incident Energy (MeV)

51-Sb-124

MAT 5134

Deuteron Neutron Production  
0 Kelvin Cross Sections

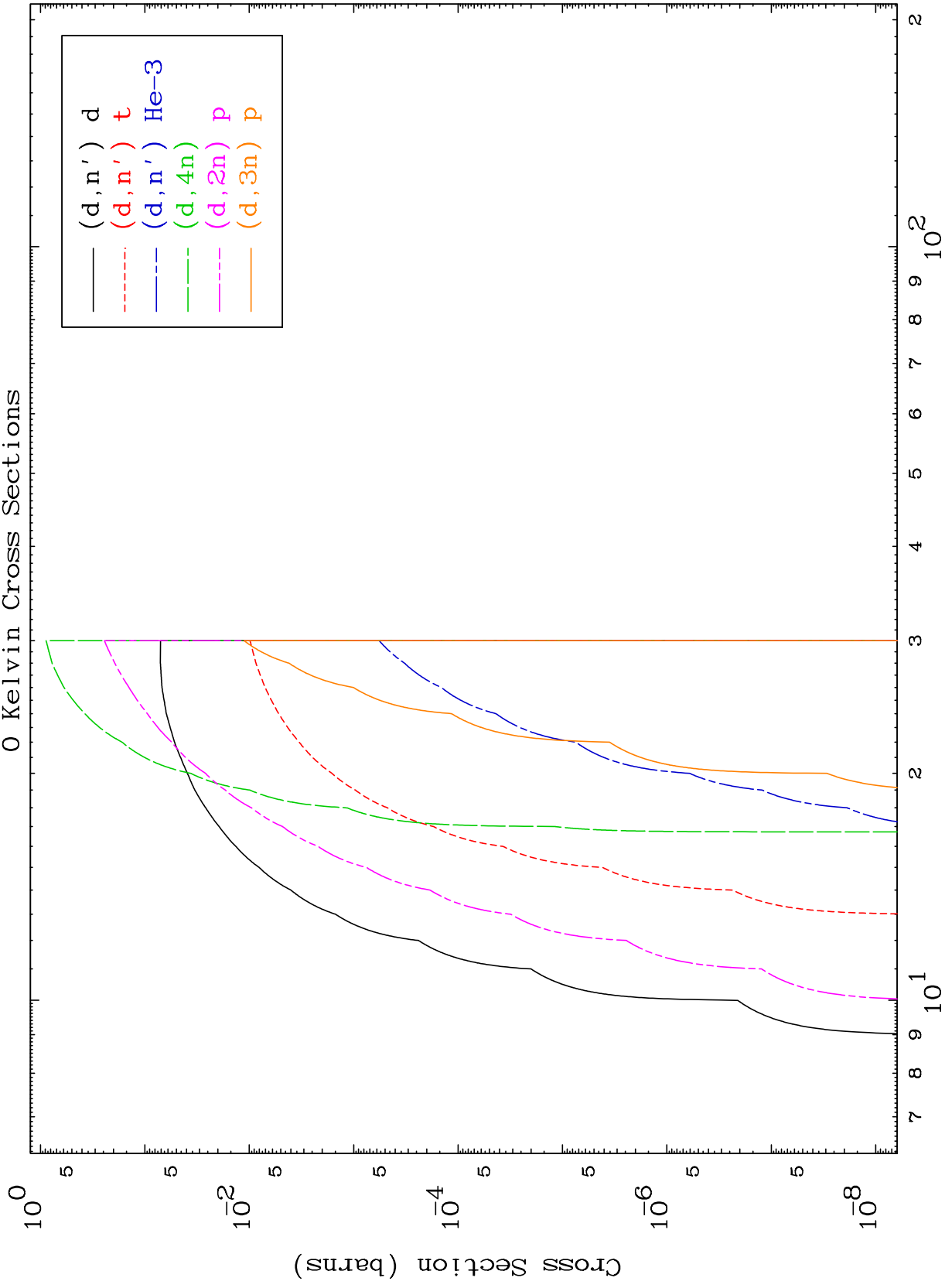
51-Sb-124



2

Incident Energy (MeV)

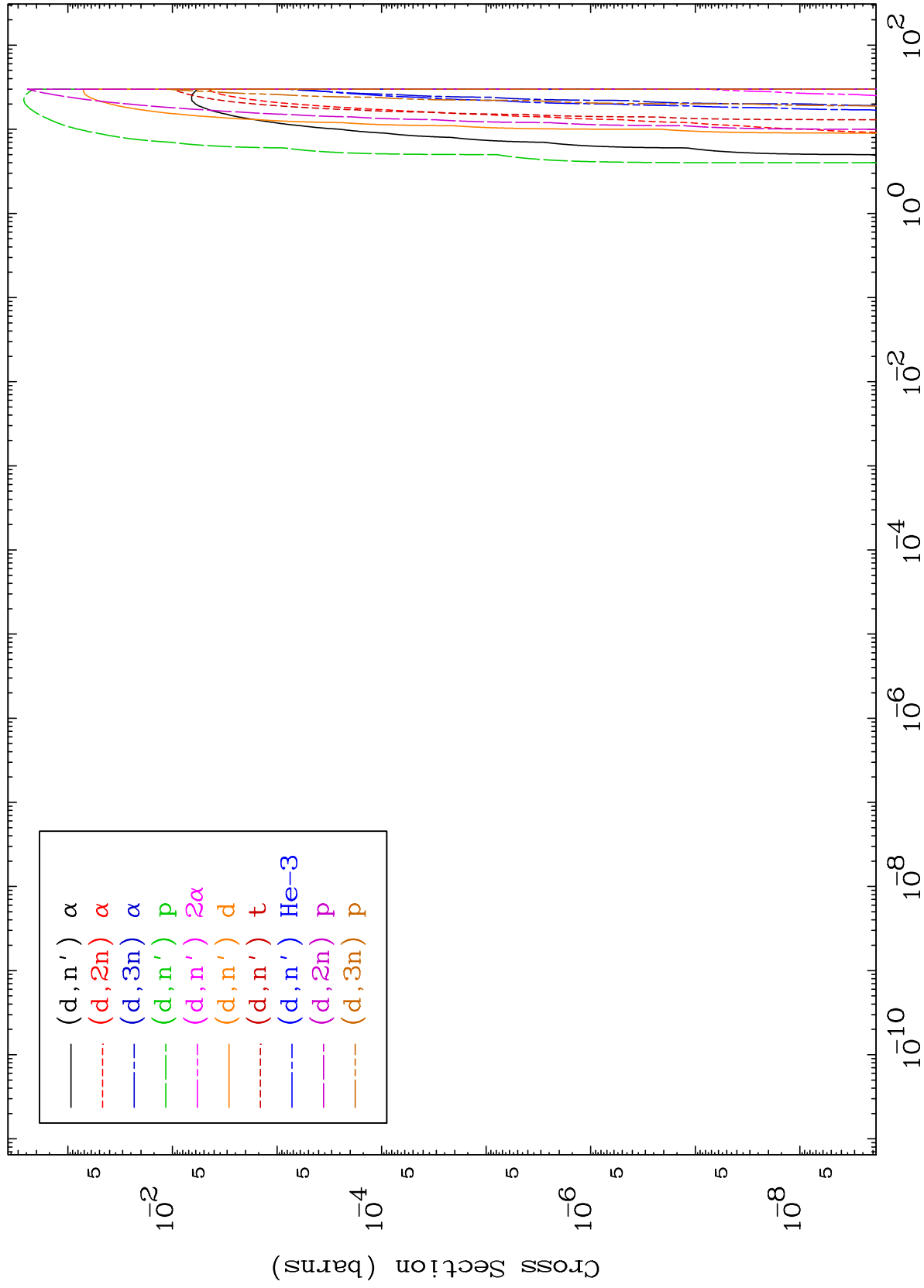
51-Sb-124



MAT 5134

Deuteron Charged Particle  
0 Kelvin Cross Sections

51-Sb-124

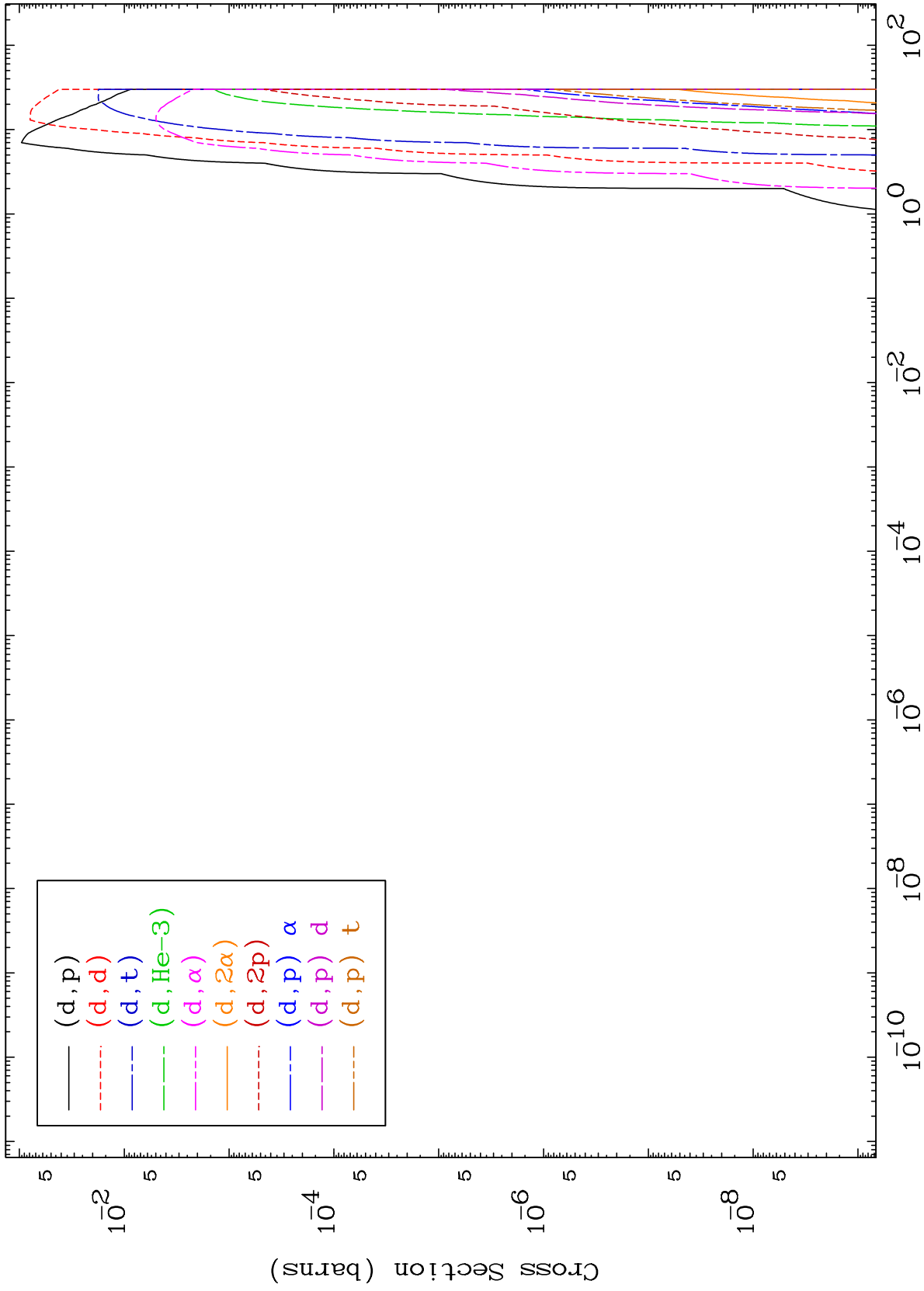


51-Sb-124

MAT 5134

Deuteron Charged Particle  
0 Kelvin Cross Sections

51-Sb-124



5

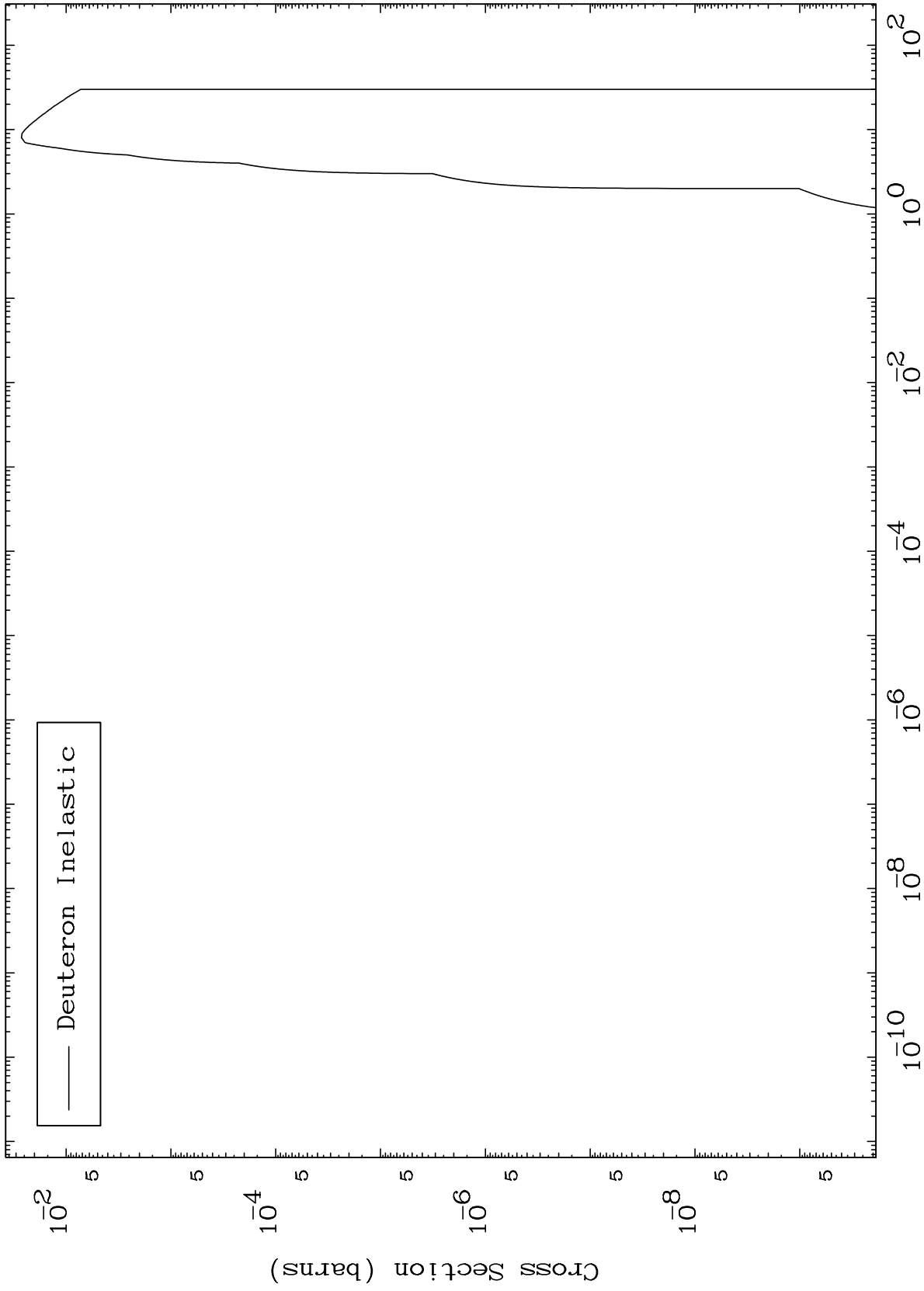
Incident Energy (MeV)

51-Sb-124

MAT 5134

(d,n') Level  
0 Kelvin Cross Sections

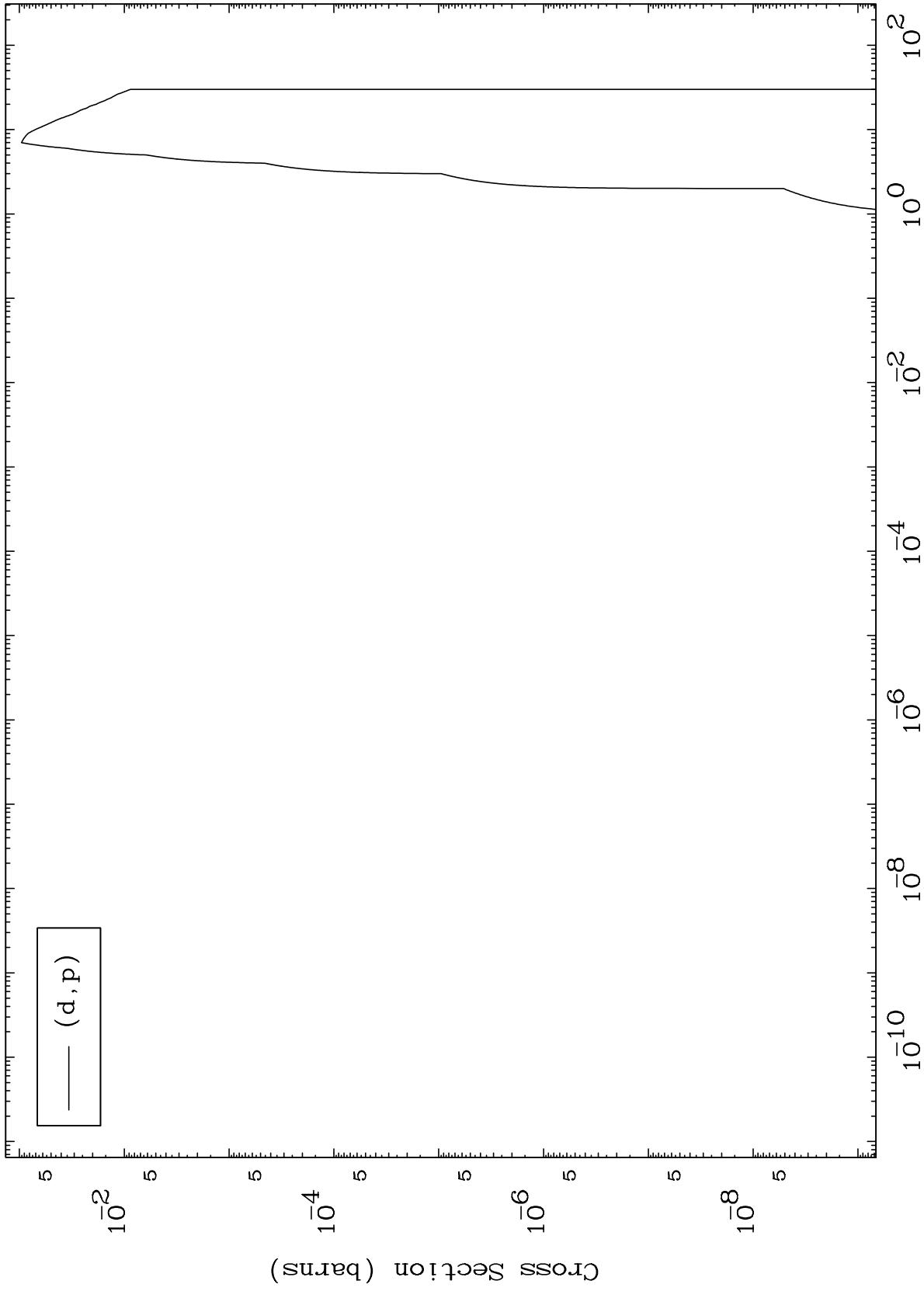
51-Sb-124



MAT 5134

(d,p) Levels  
0 Kelvin Cross Sections

51-Sb-124

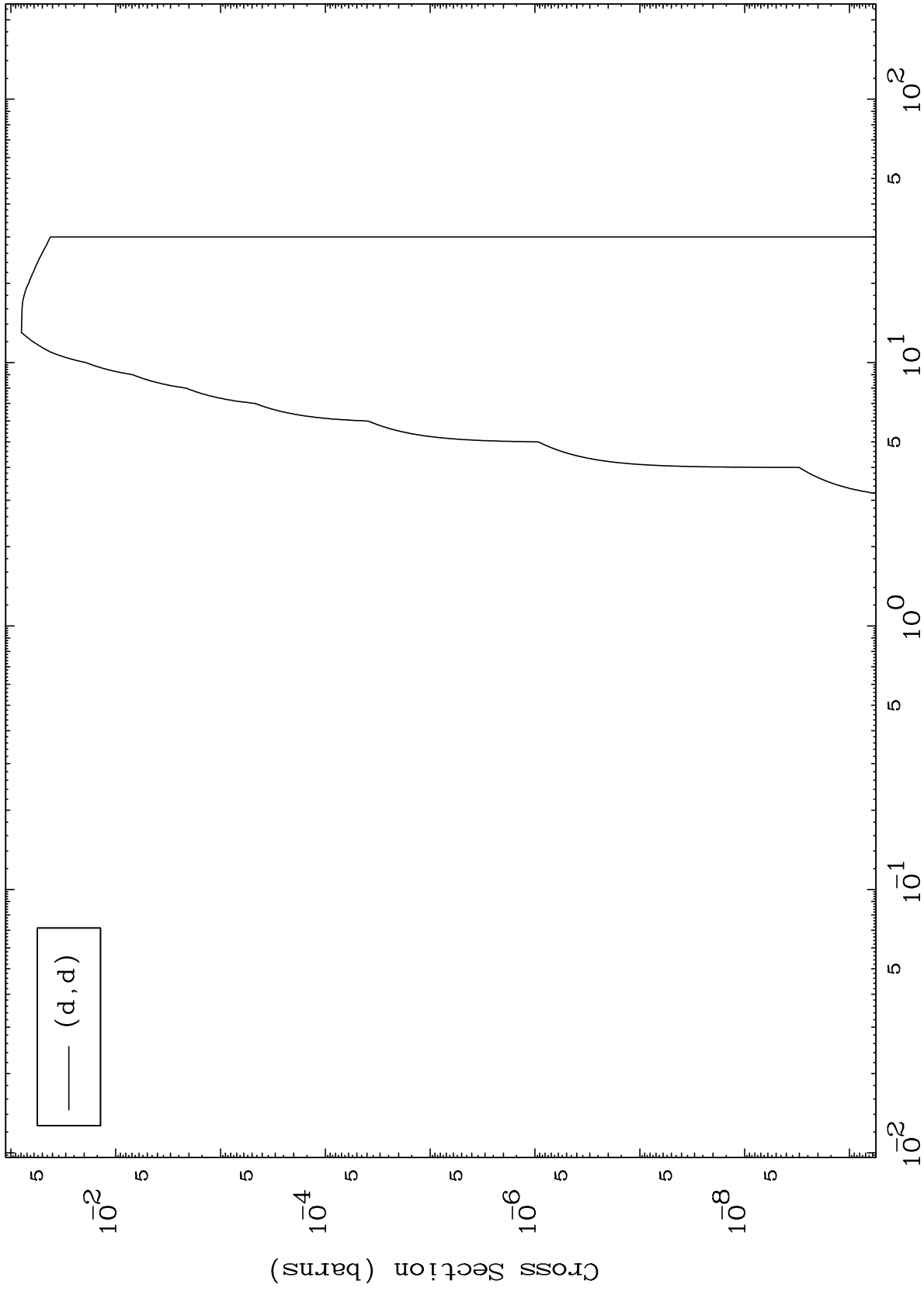




MAT 5134

(d,d) Levels  
0 Kelvin Cross Sections

51-Sb-124



8

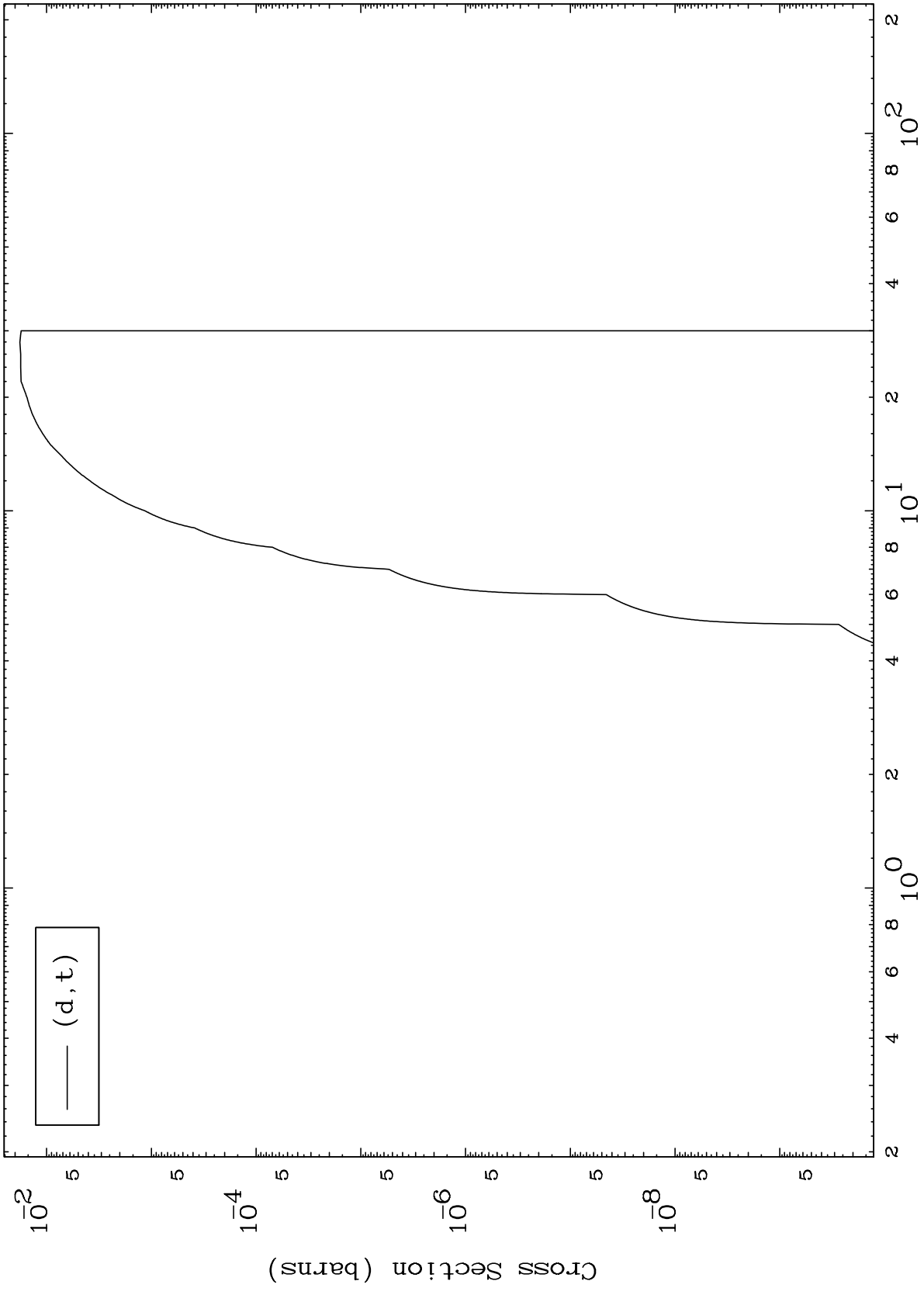
Incident Energy (MeV)

51-Sb-124

MAT 5134

(d,t) Levels  
0 Kelvin Cross Sections

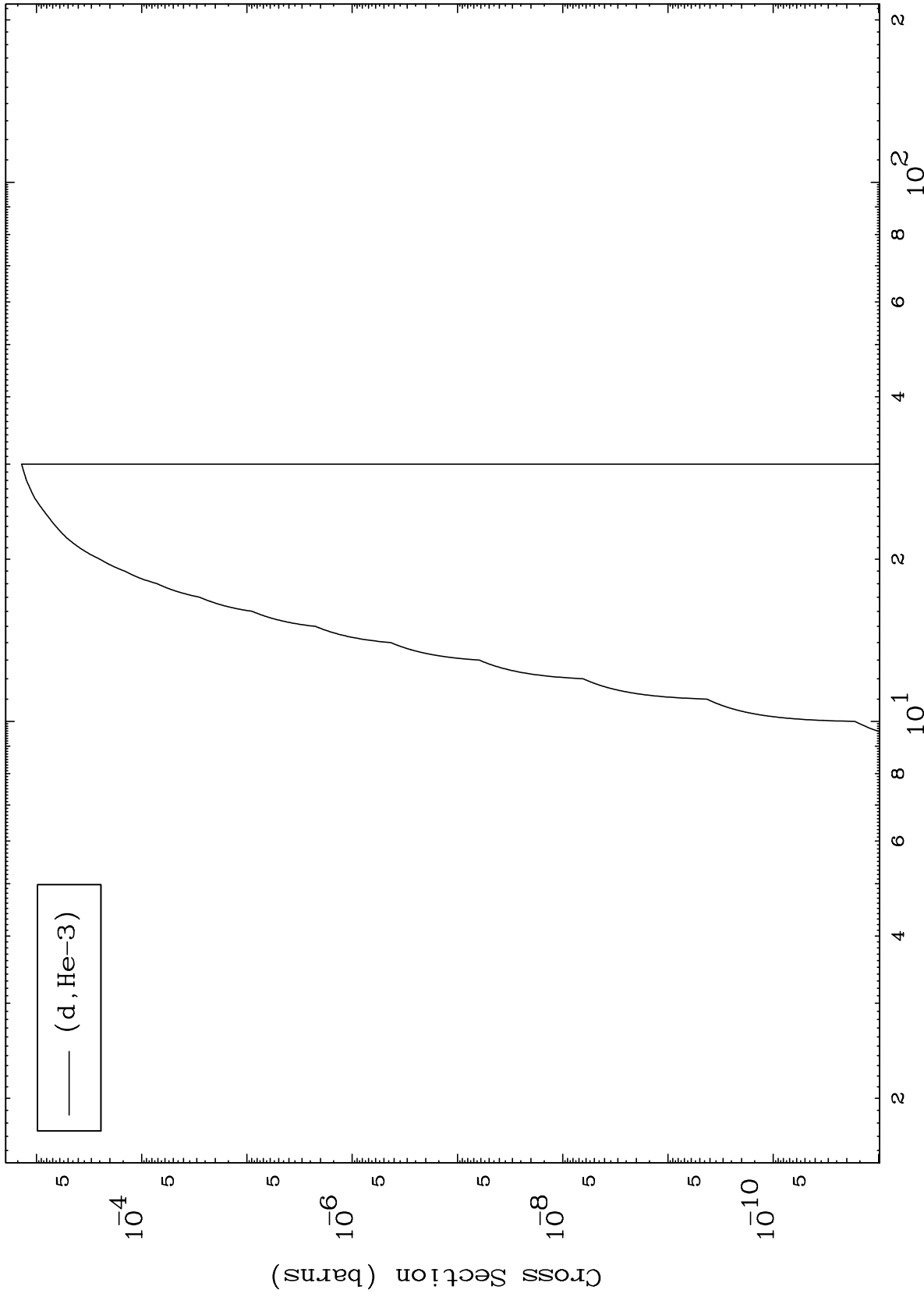
51-Sb-124



MAT 5134

(d,He3) Levels  
0 Kelvin Cross Sections

51-Sb-124



10

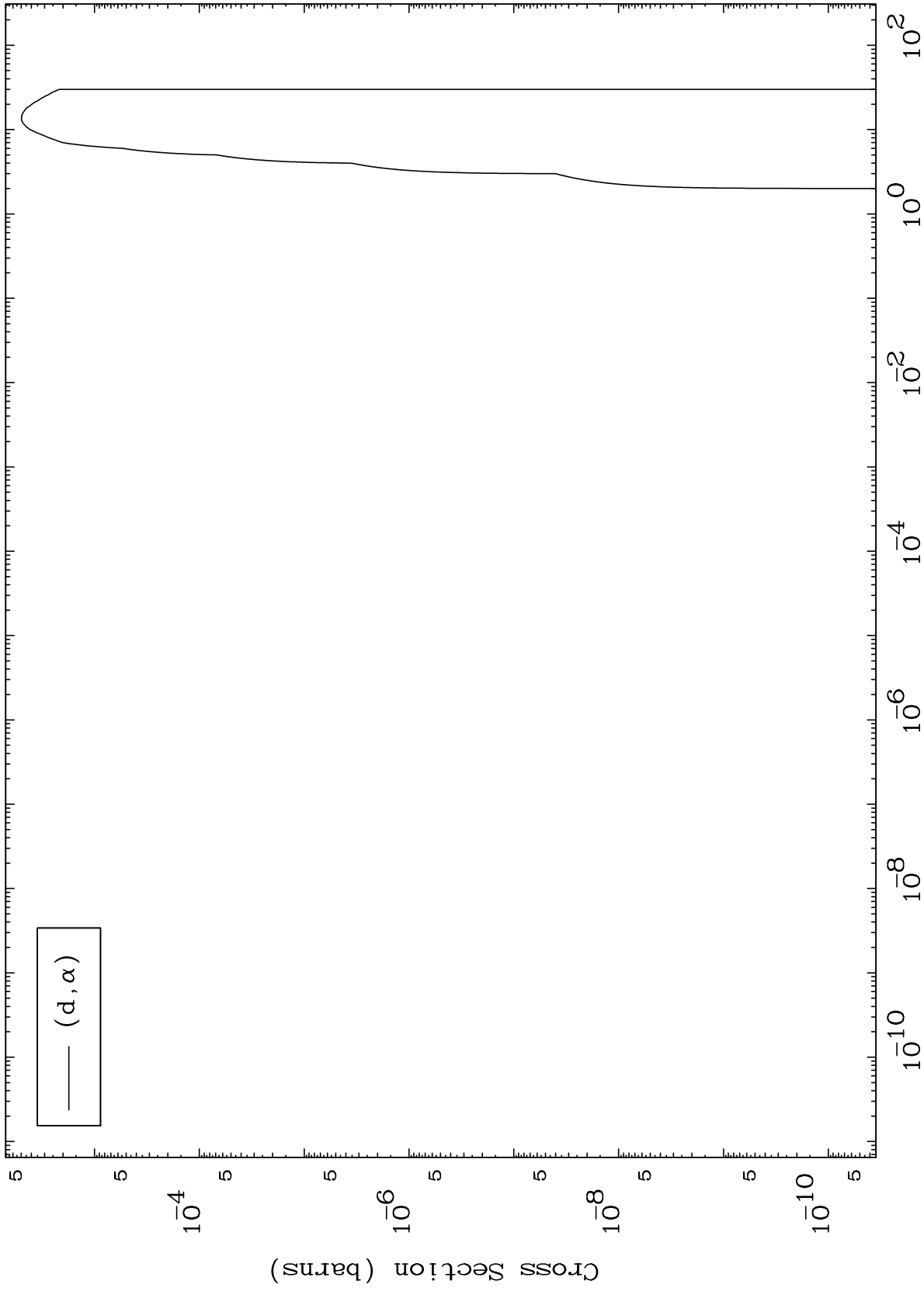
Incident Energy (MeV)

51-Sb-124

MAT 5134

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

51-Sb-124



11

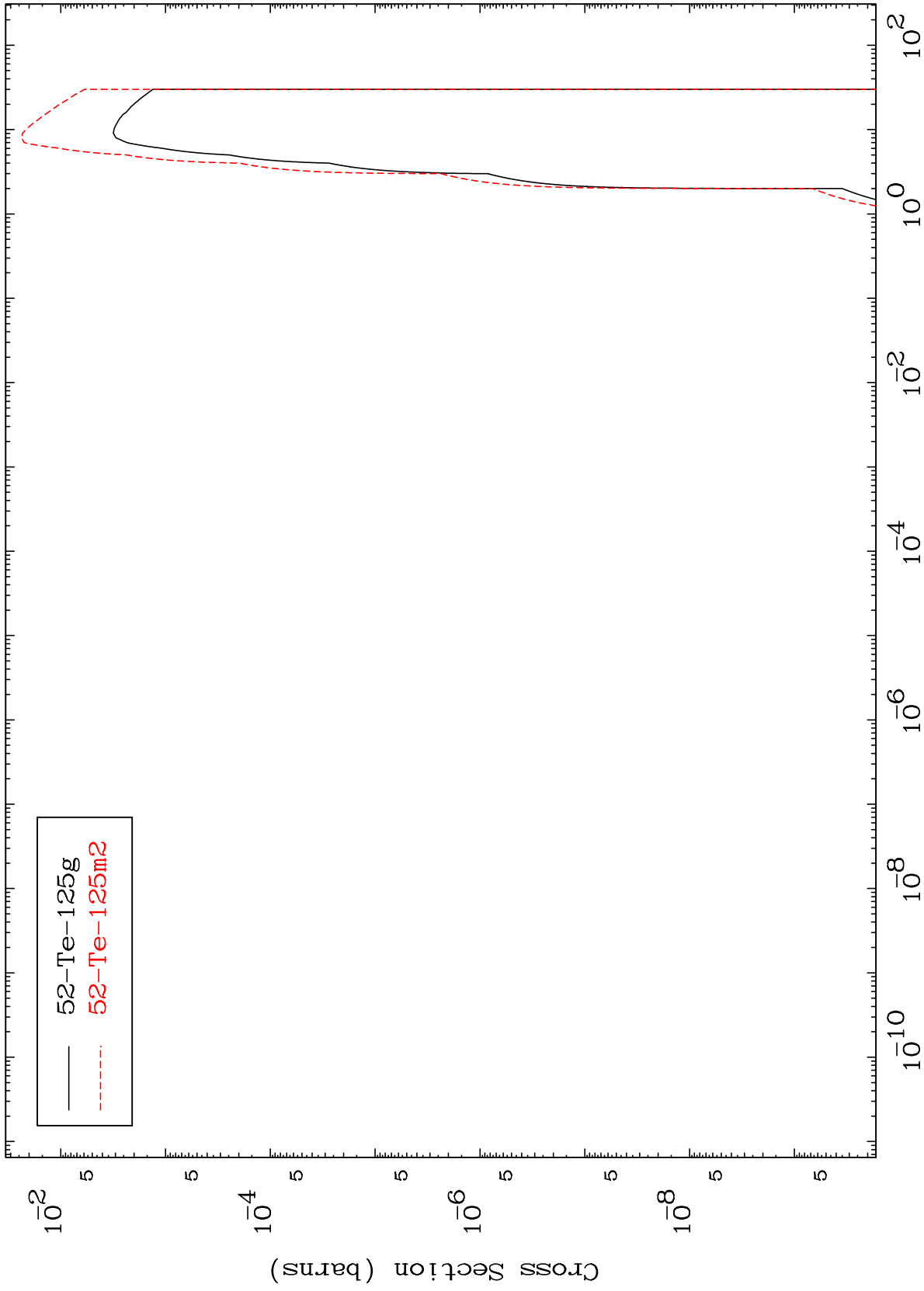
Incident Energy (MeV)

51-Sb-124

MAT 5134

Deuteron Inelastic  
Radionuclide Production Cross Section

51-Sb-124

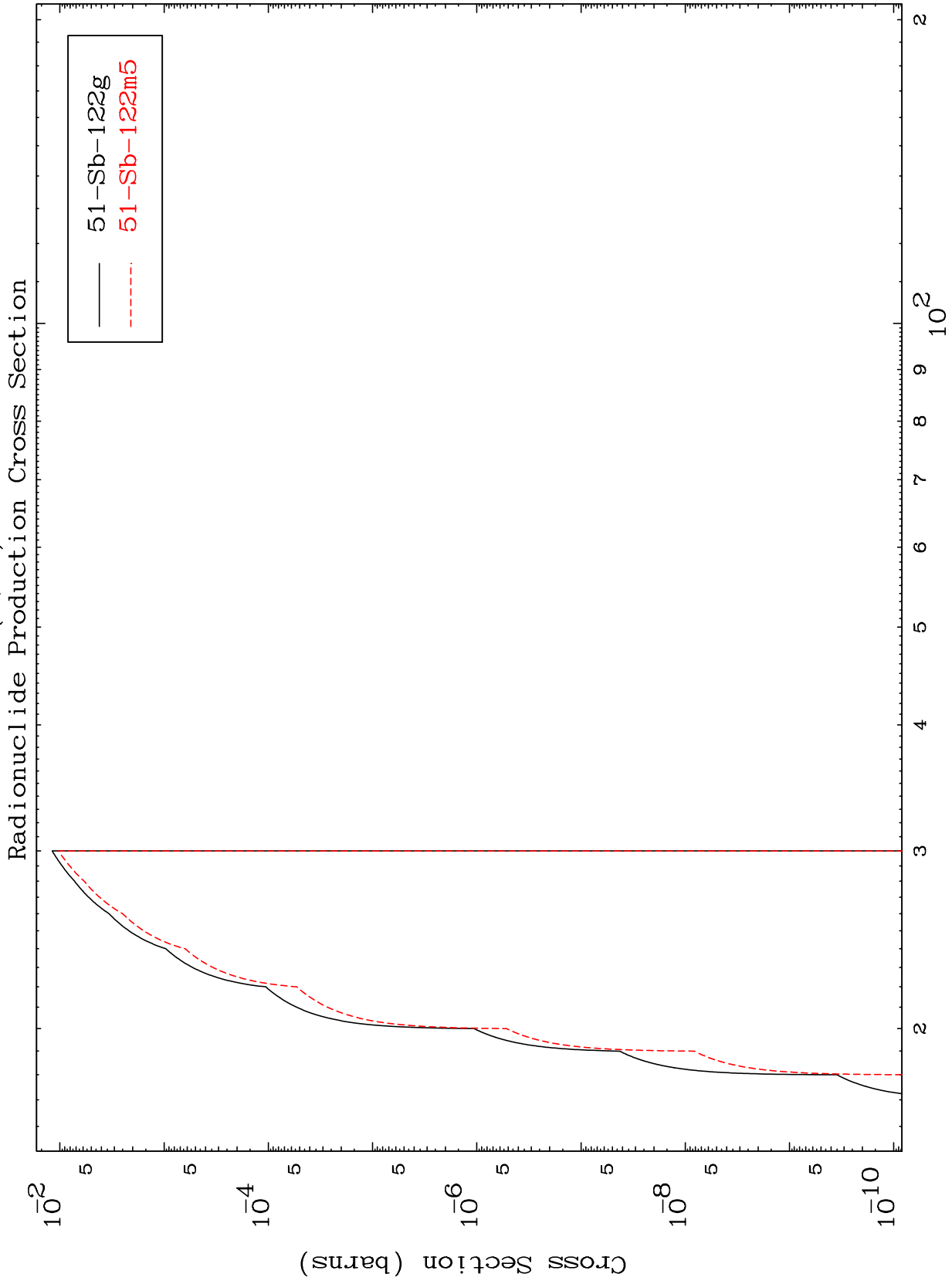


51-Sb-124

MAT 5134

(d,2n) d

51-Sb-124



13

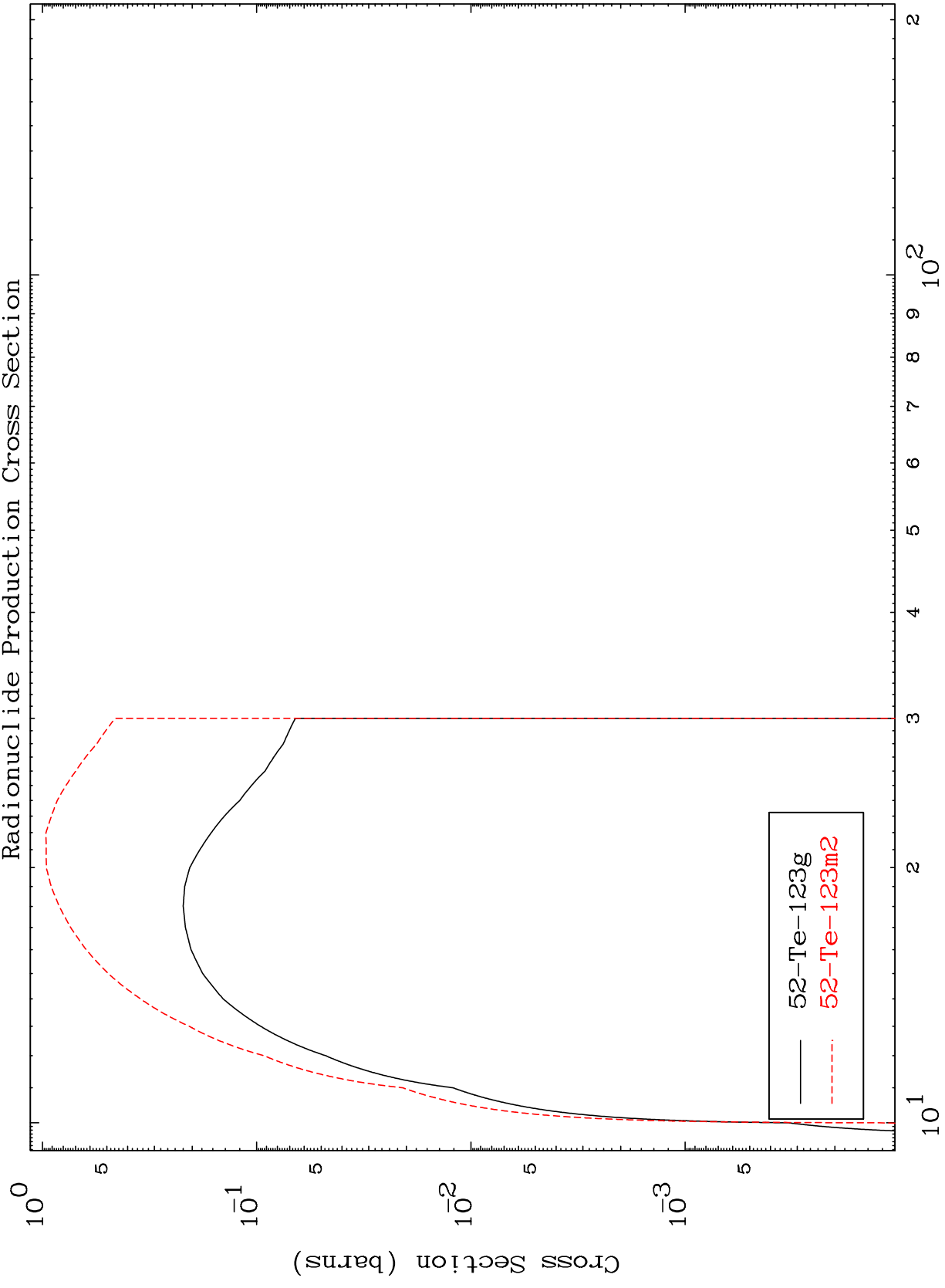
Incident Energy (MeV)

51-Sb-124

MAT 5134

51-Sb-124

Radionuclide Production Cross Section  
(d,3n)



14

Incident Energy (MeV)

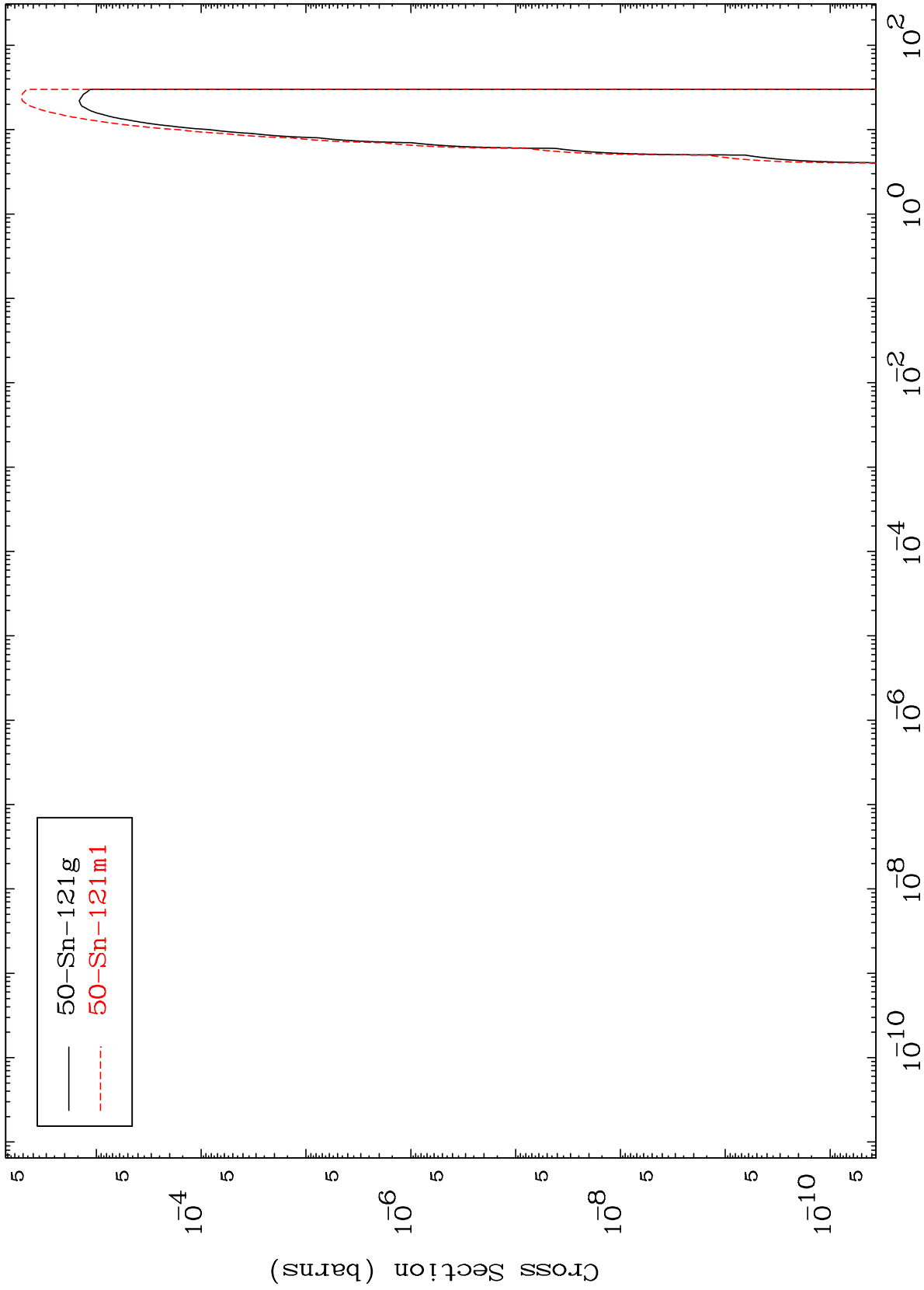
51-Sb-124

MAT 5134

(d,n')  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-124

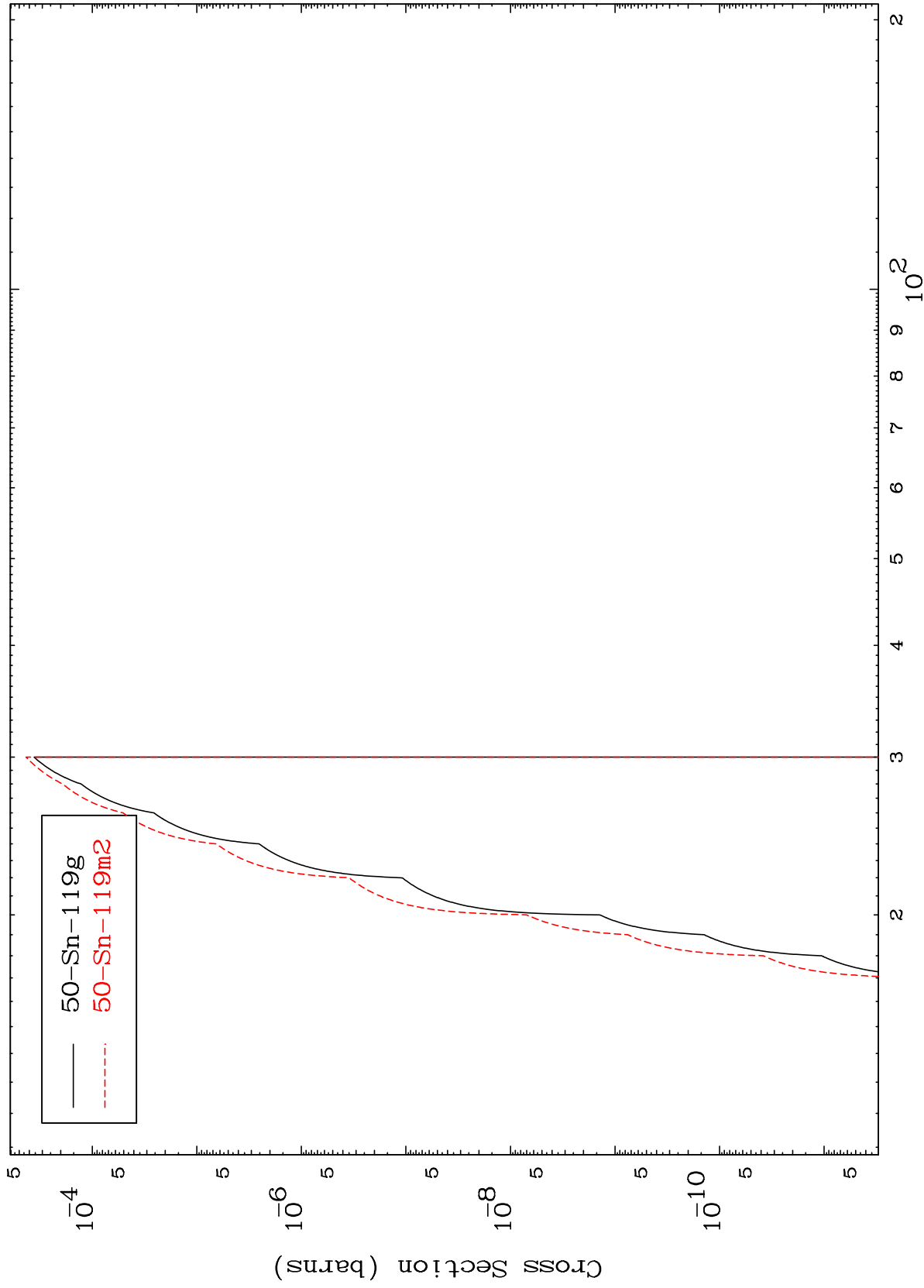


MAT 5134

(d,3n)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



16

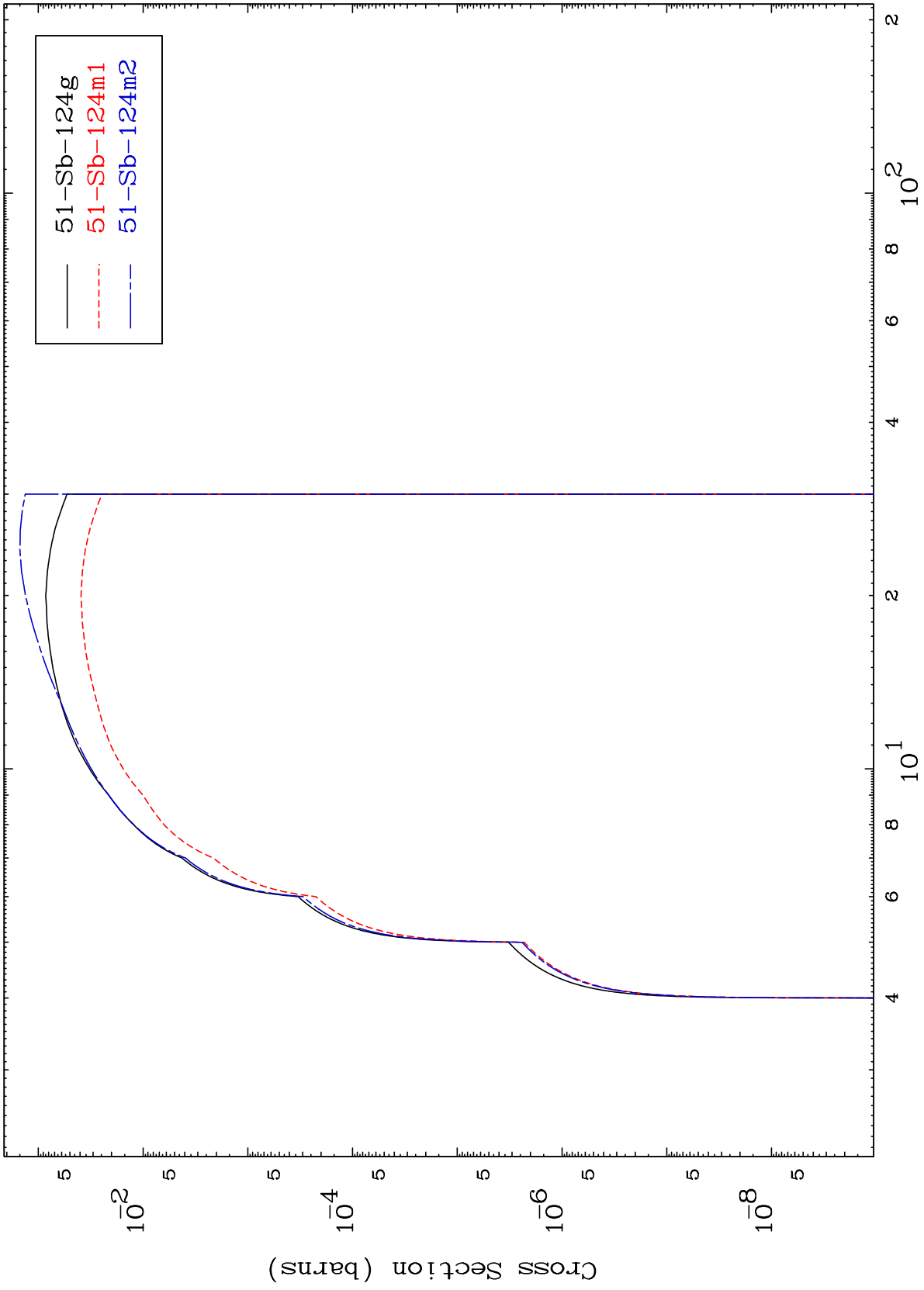
Incident Energy (MeV)

51-Sb-124

MAT 5134

51-Sb-124

(d,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

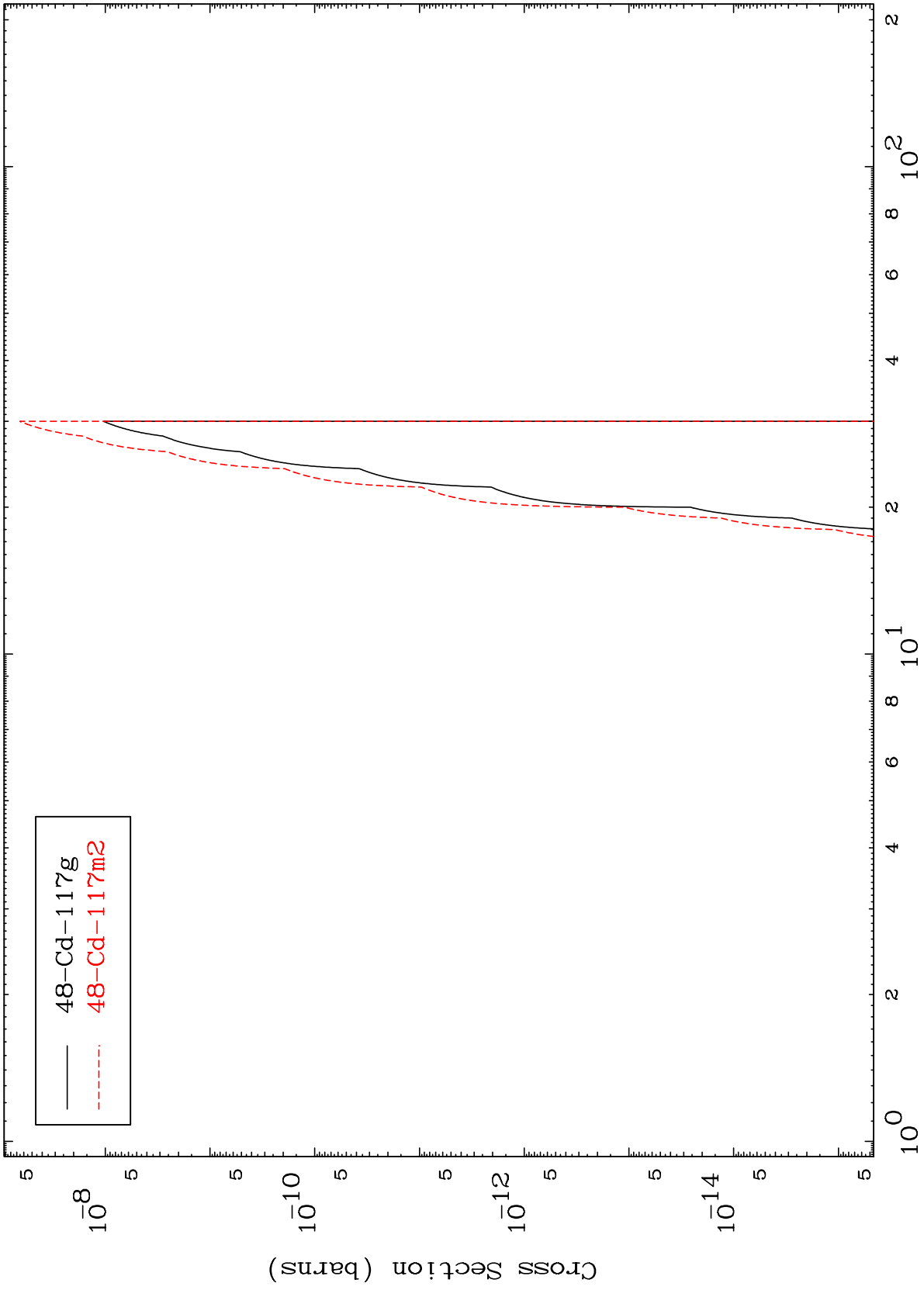
51-Sb-124

MAT 5134

(d,n') 2 $\alpha$

51-Sb-124

Radionuclide Production Cross Section



— 48-Cd-117g  
- - - 48-Cd-117m2

Incident Energy (MeV)

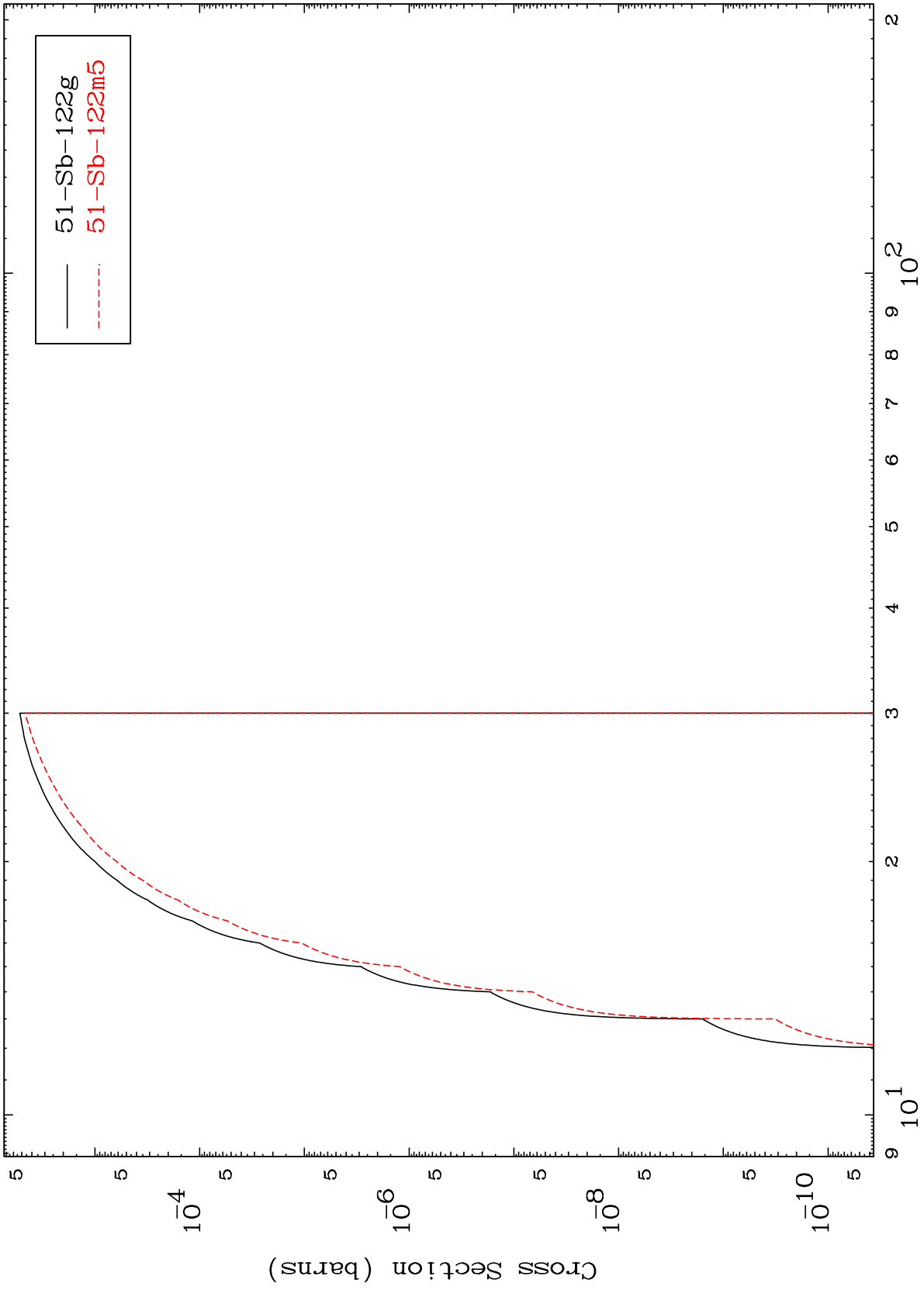
51-Sb-124

MAT 5134

(d,n') t

51-Sb-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

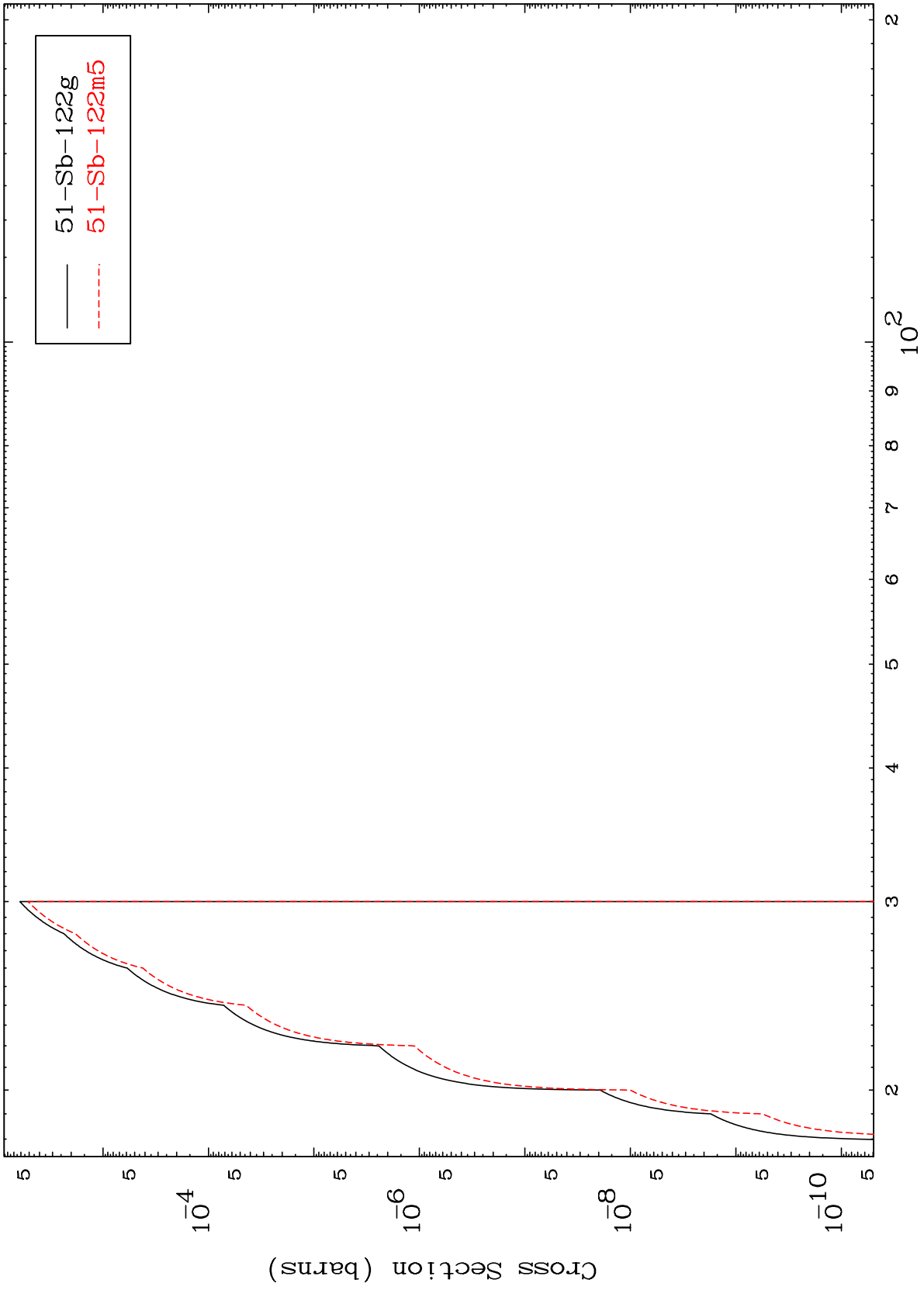
51-Sb-124

MAT 5134

(d,3n) p

51-Sb-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

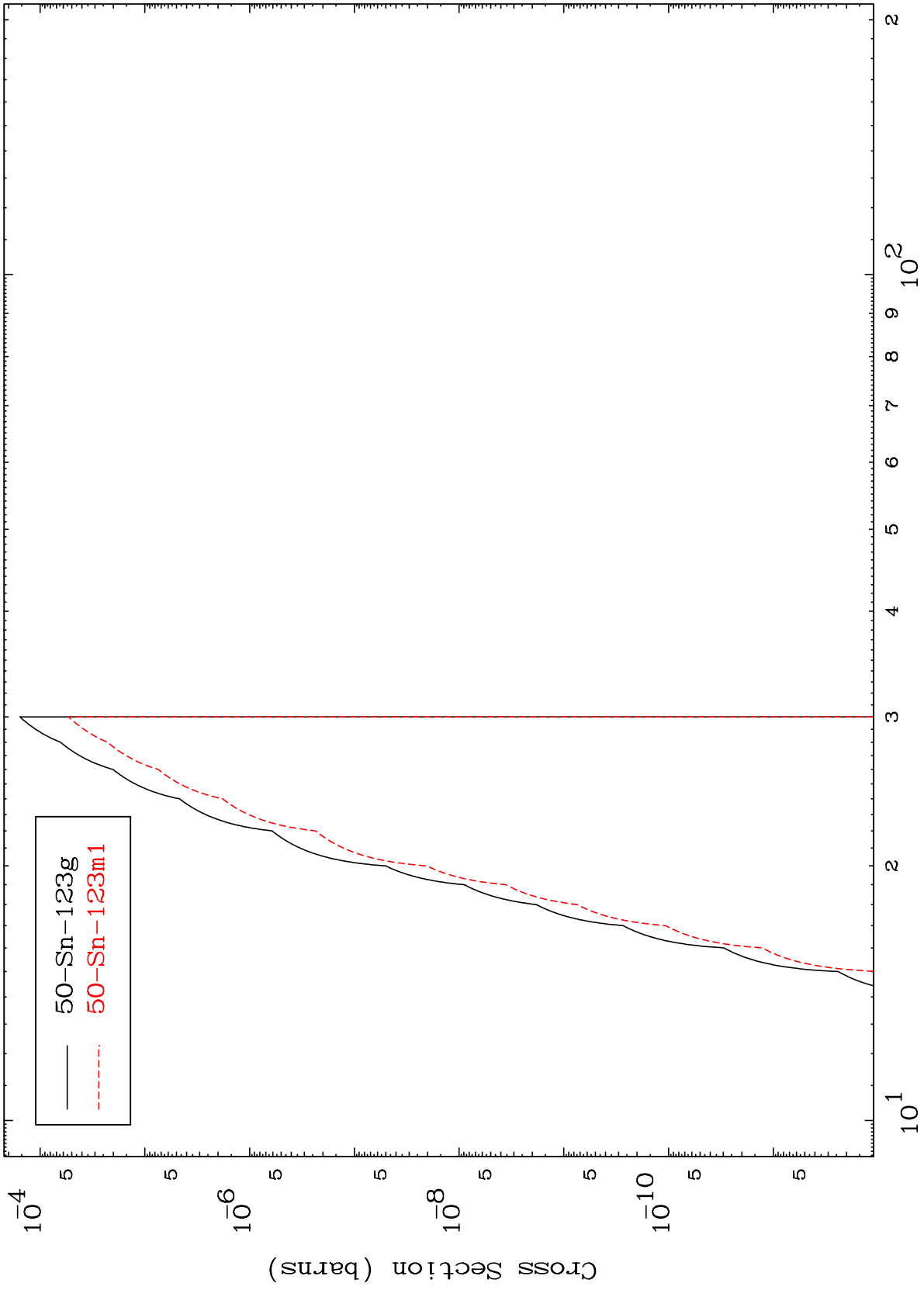
51-Sb-124

MAT 5134

(d,2n) p

51-Sb-124

Radionuclide Production Cross Section



21

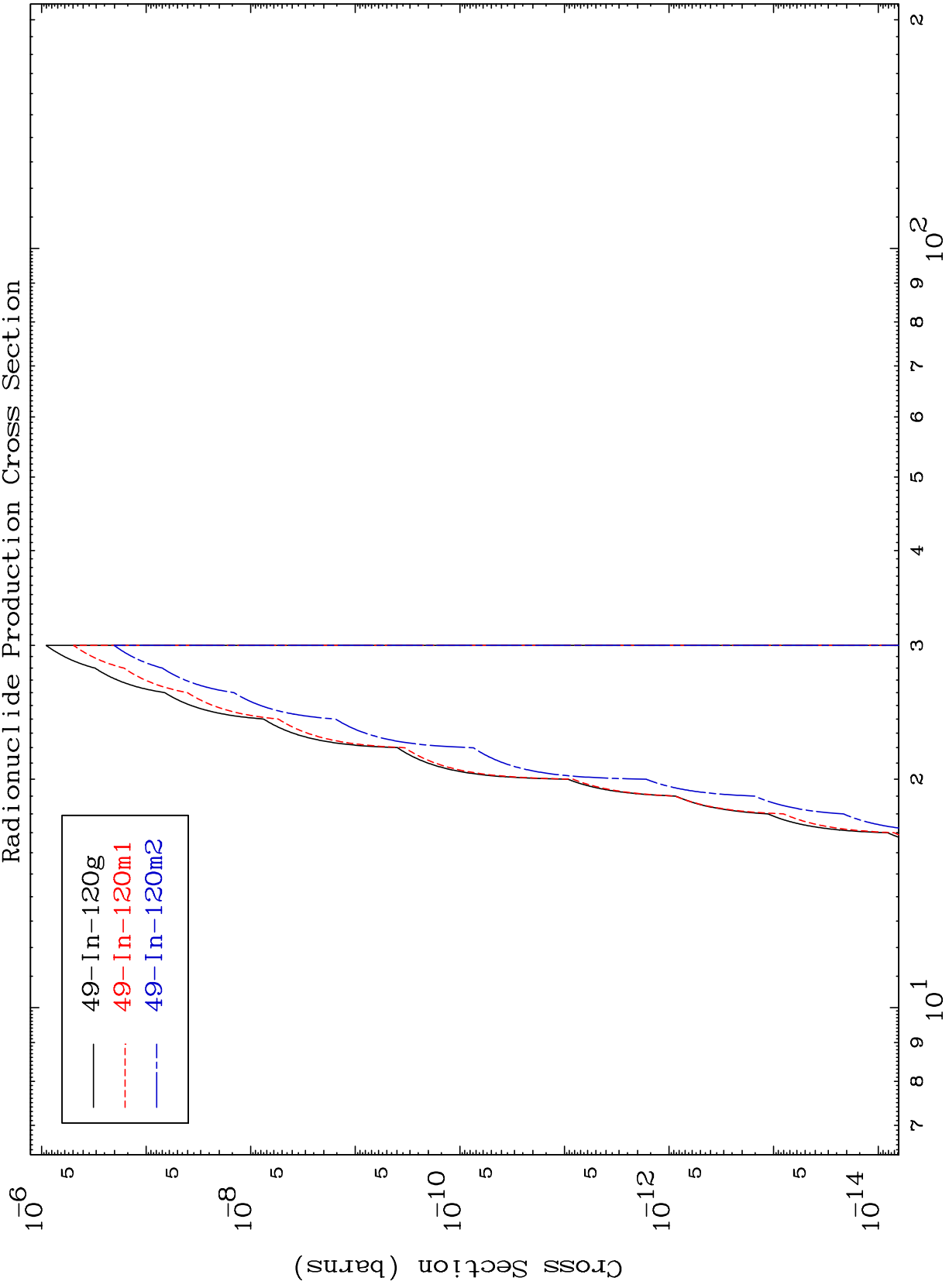
Incident Energy (MeV)

51-Sb-124

MAT 5134

51-Sb-124

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



22

Incident Energy (MeV)

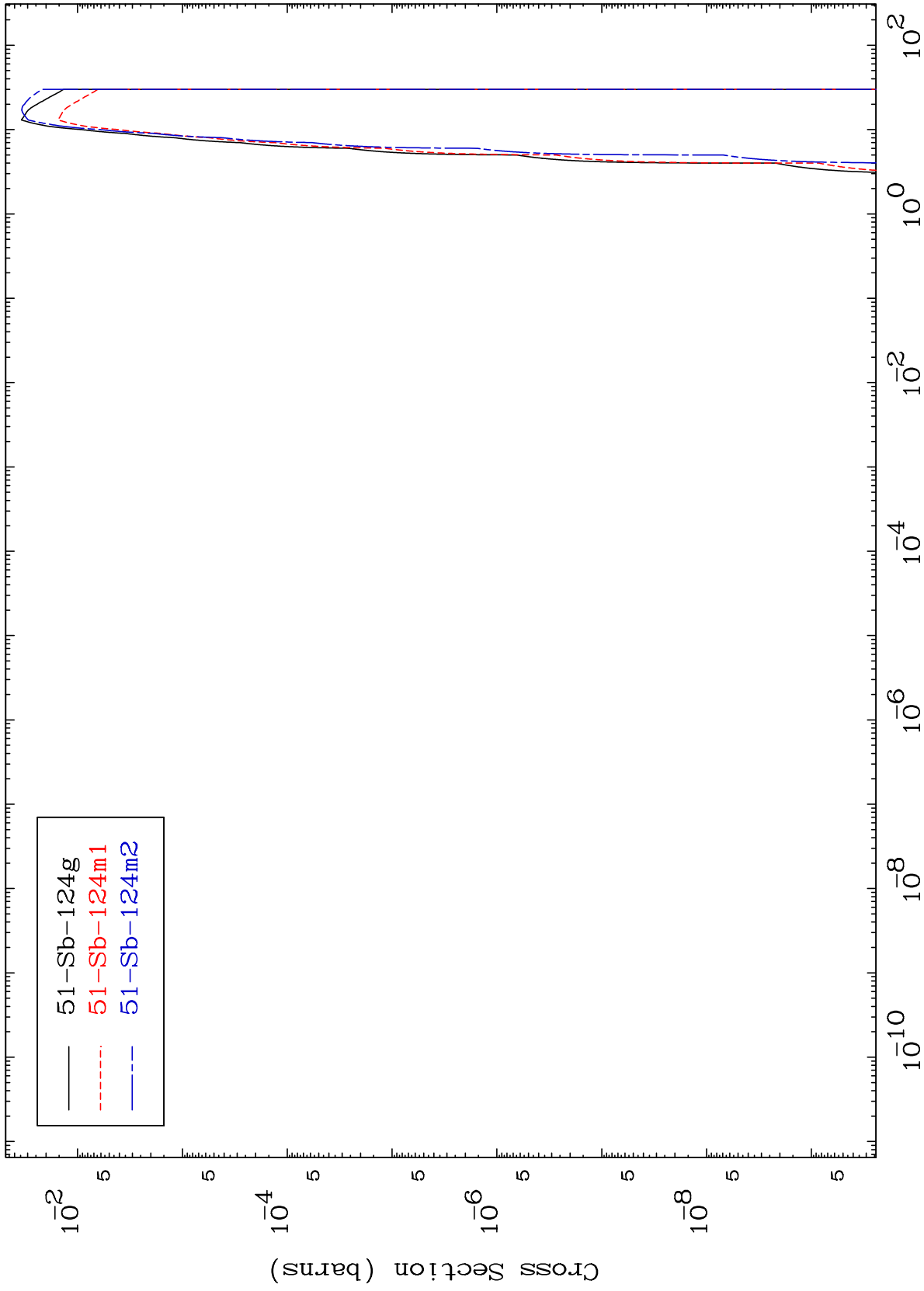
51-Sb-124

MAT 5134

(d,d)

51-Sb-124

Radionuclide Production Cross Section



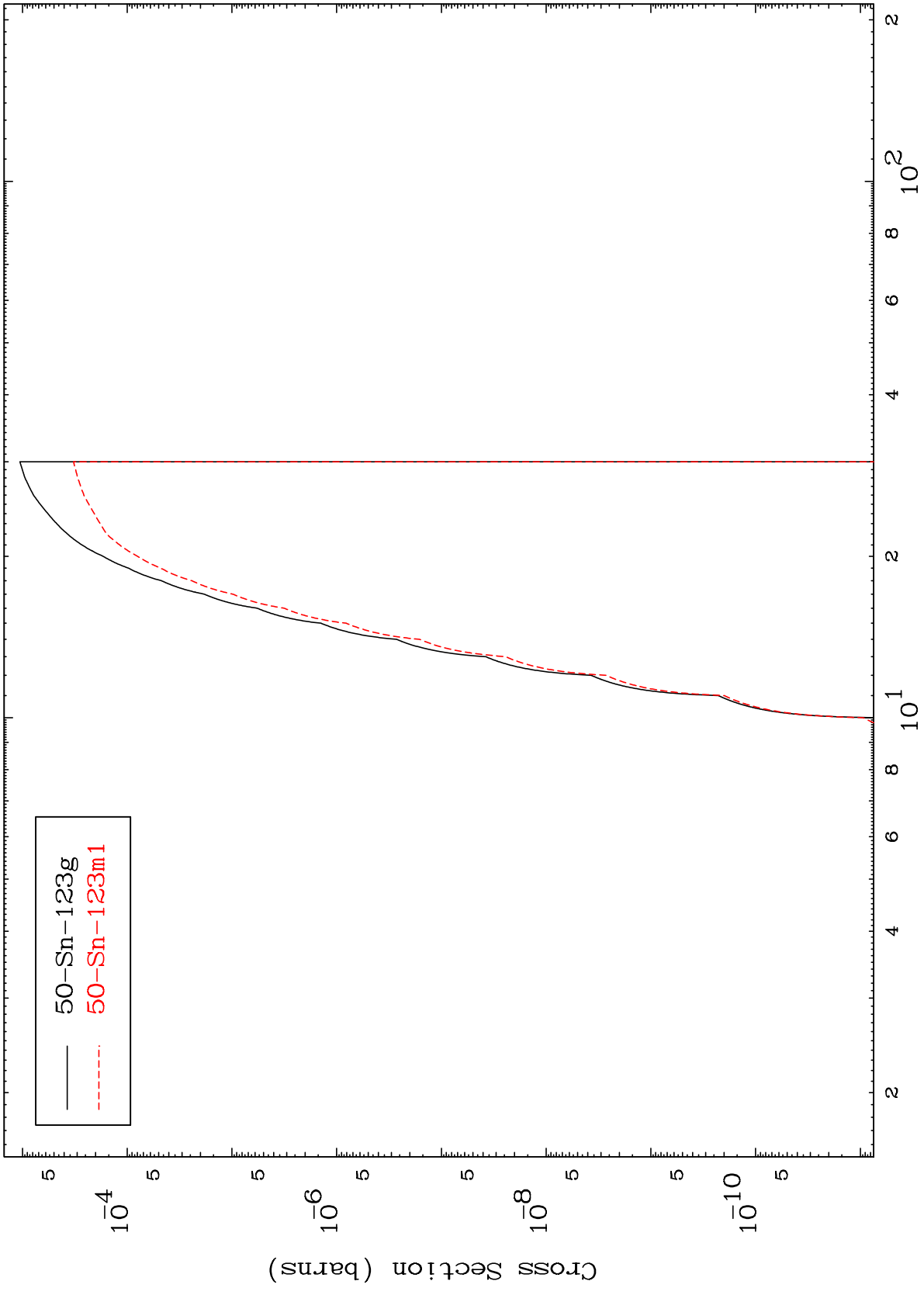


MAT 5134

(d, He-3)

51-Sb-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

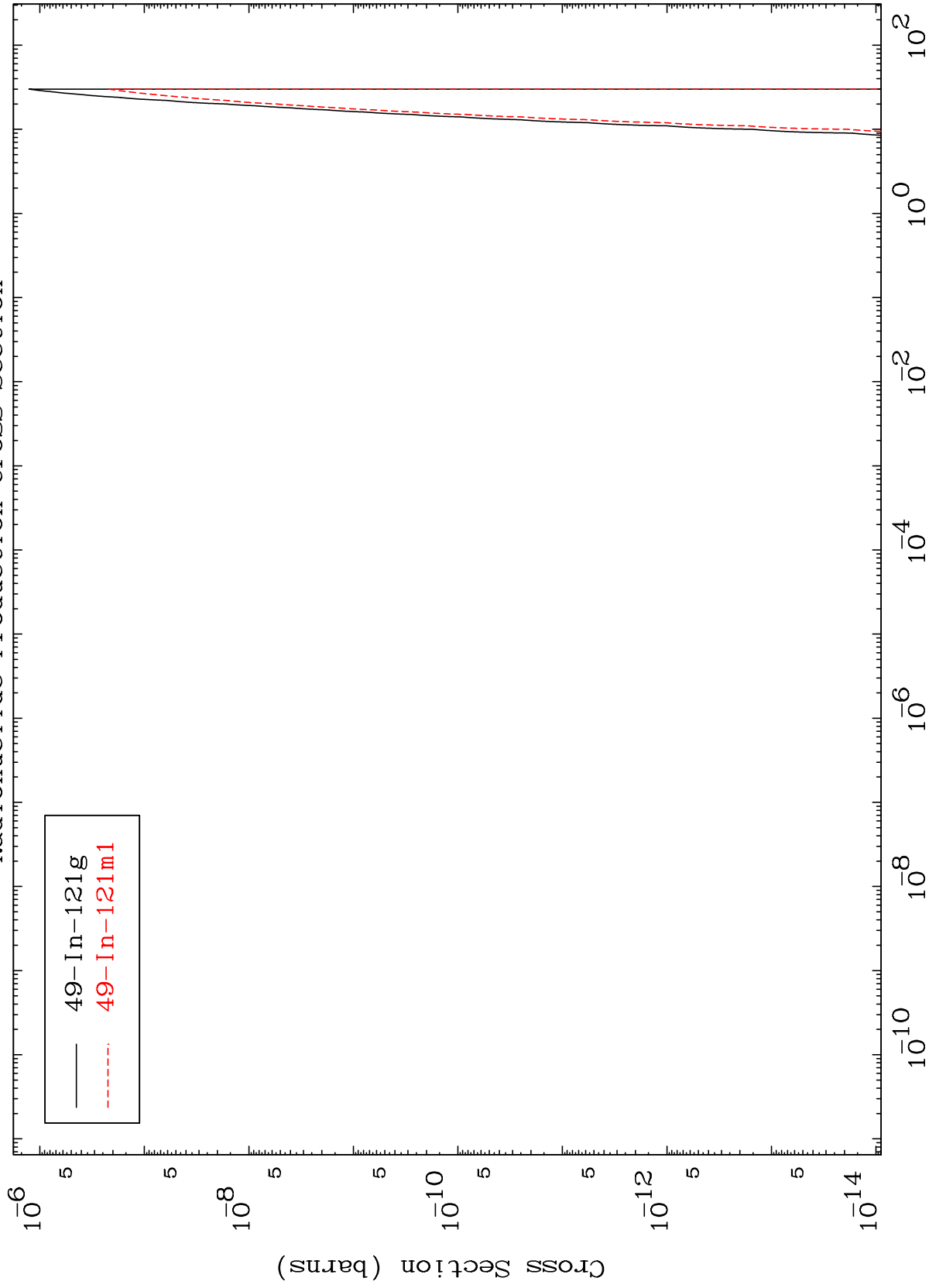
51-Sb-124

MAT 5134

(d,p)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

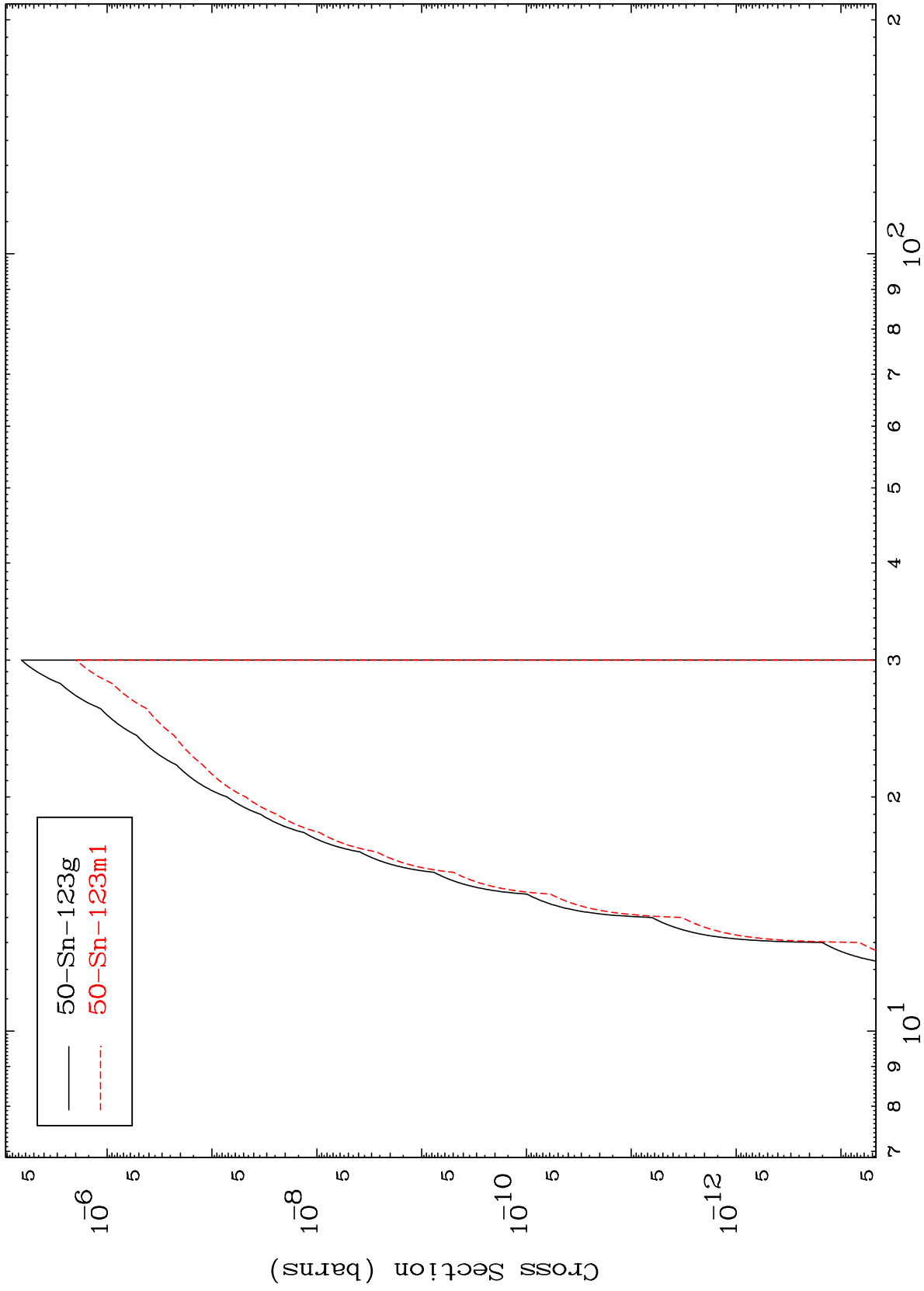
51-Sb-124

MAT 5134

(d,p) d

51-Sb-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

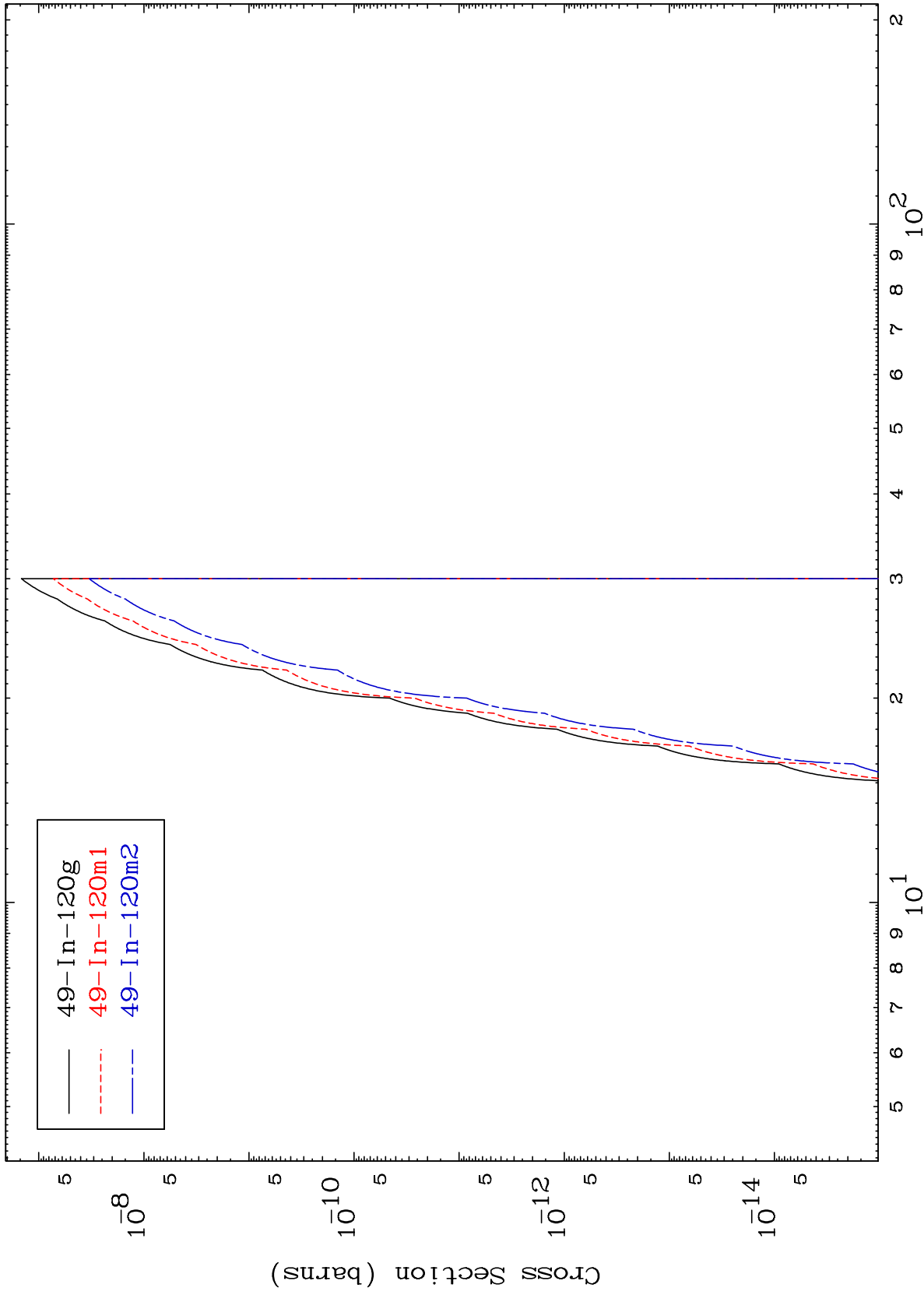
51-Sb-124

MAT 5134

(d,d)  $\alpha$

51-Sb-124

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-124