

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

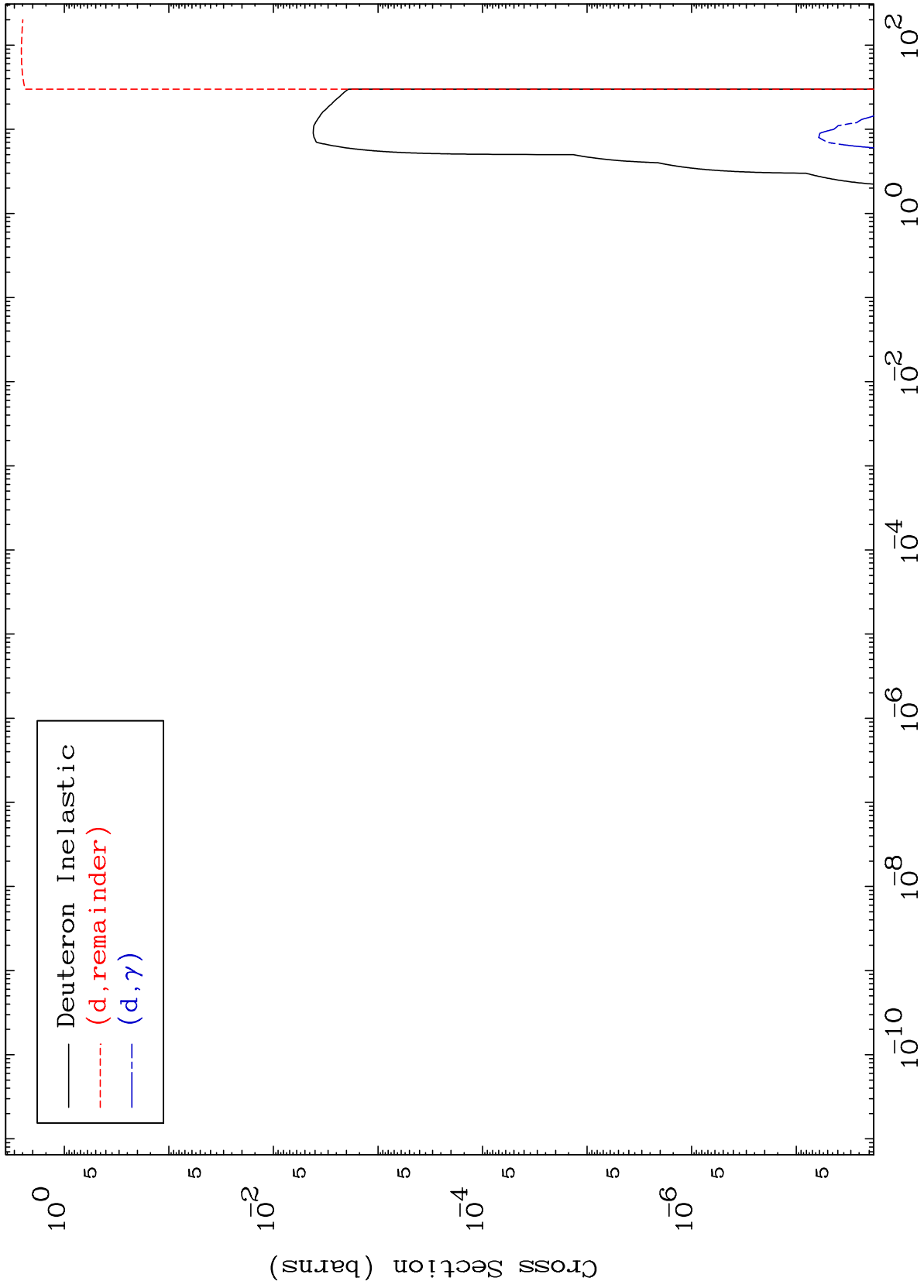
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5165

Deuteron Major  
0 Kelvin Cross Sections

51-Sb-134



1

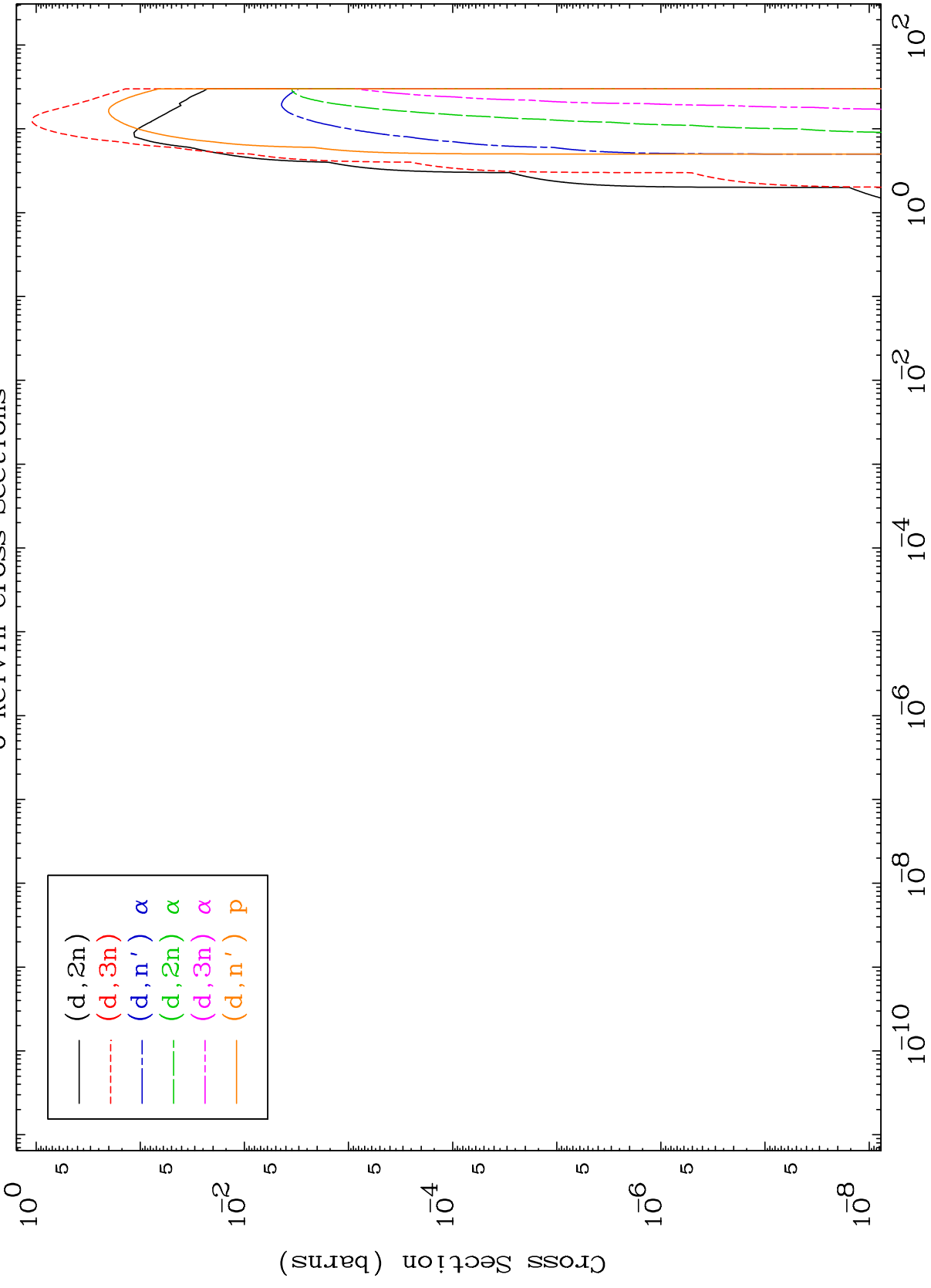
Incident Energy (MeV)

51-Sb-134

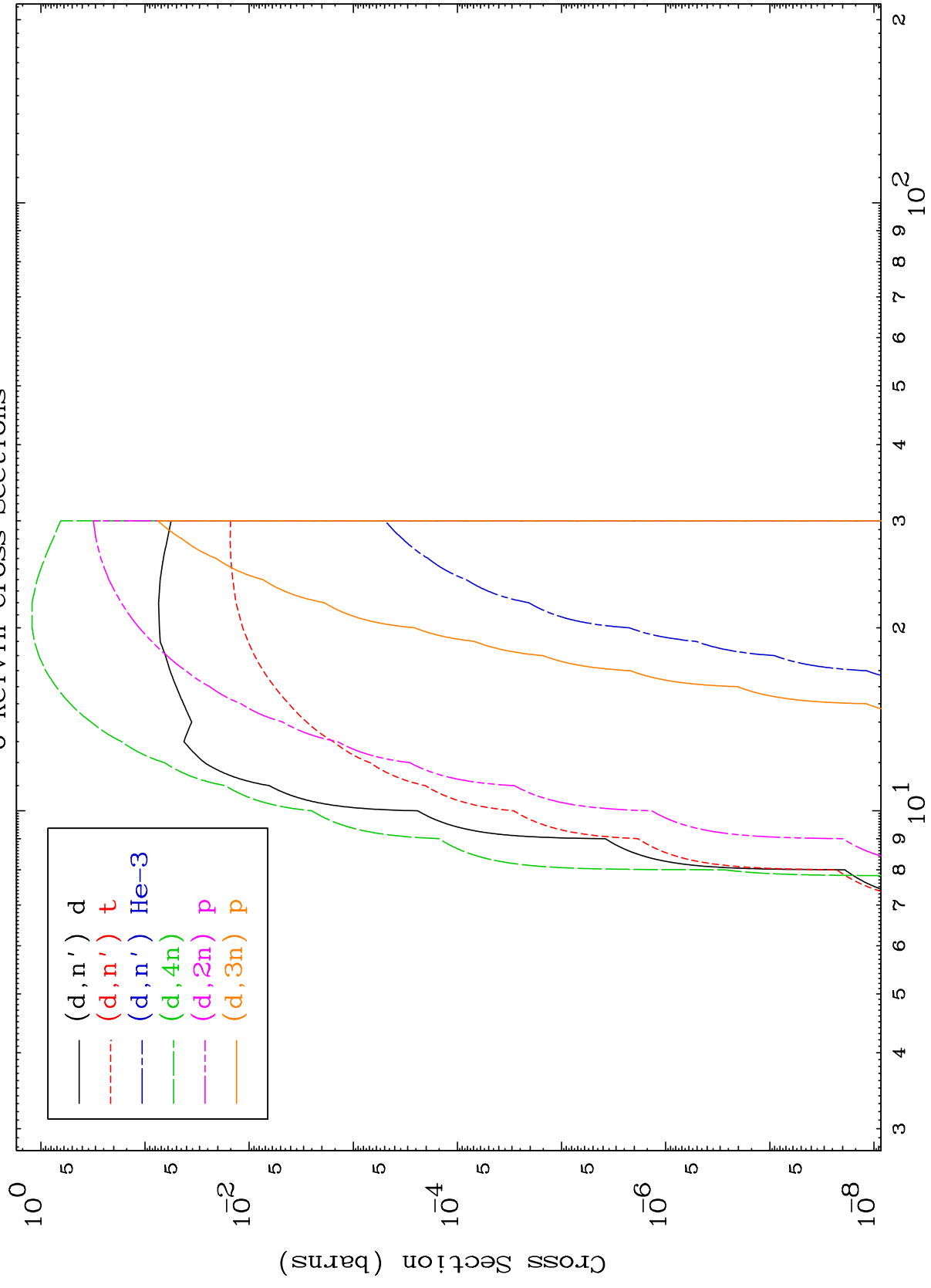
MAT 5165

Deuteron Neutron Production  
0 Kelvin Cross Sections

51-Sb-134



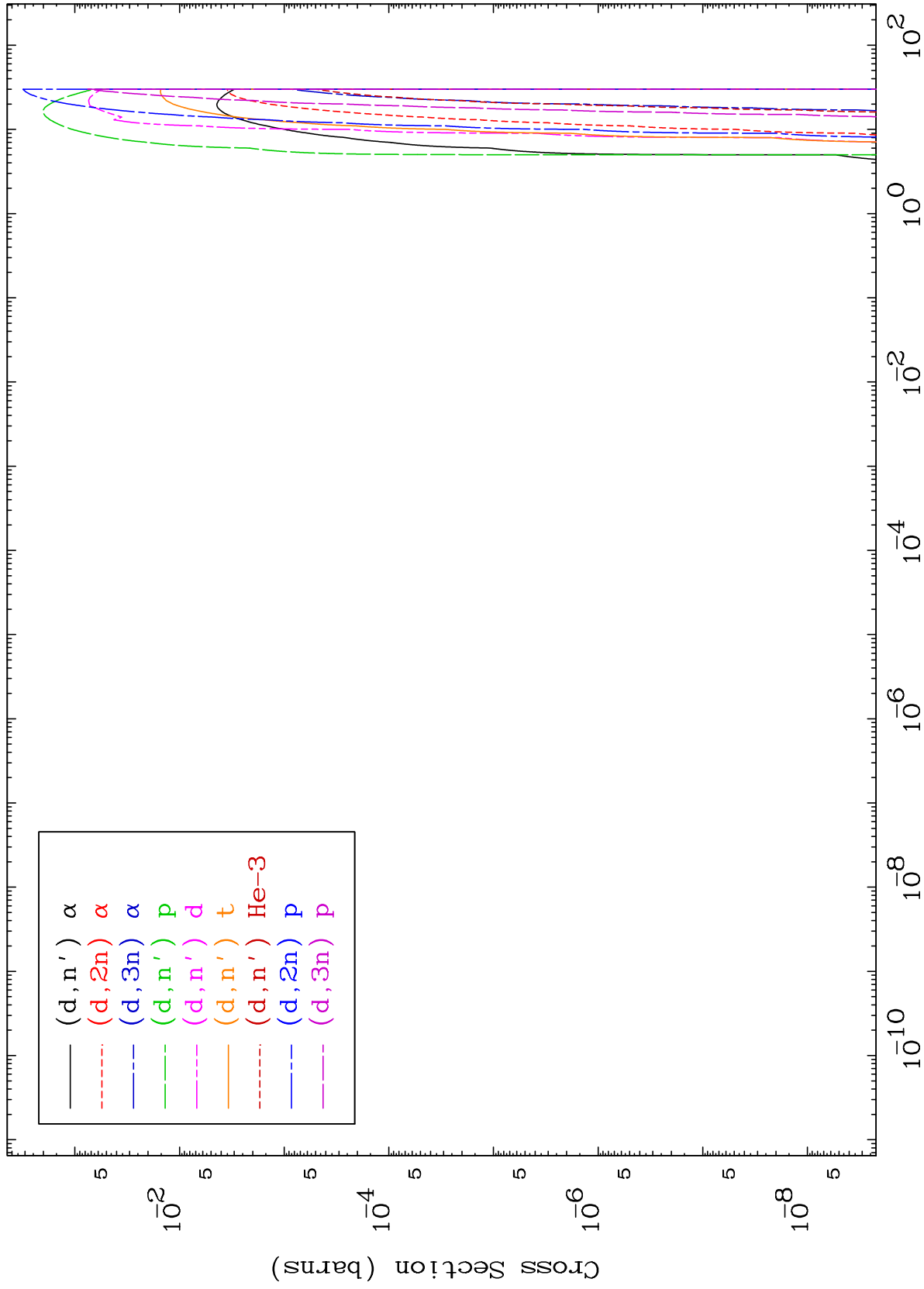
51-Sb-134



MAT 5165

Deuteron Charged Particle  
0 Kelvin Cross Sections

51-Sb-134

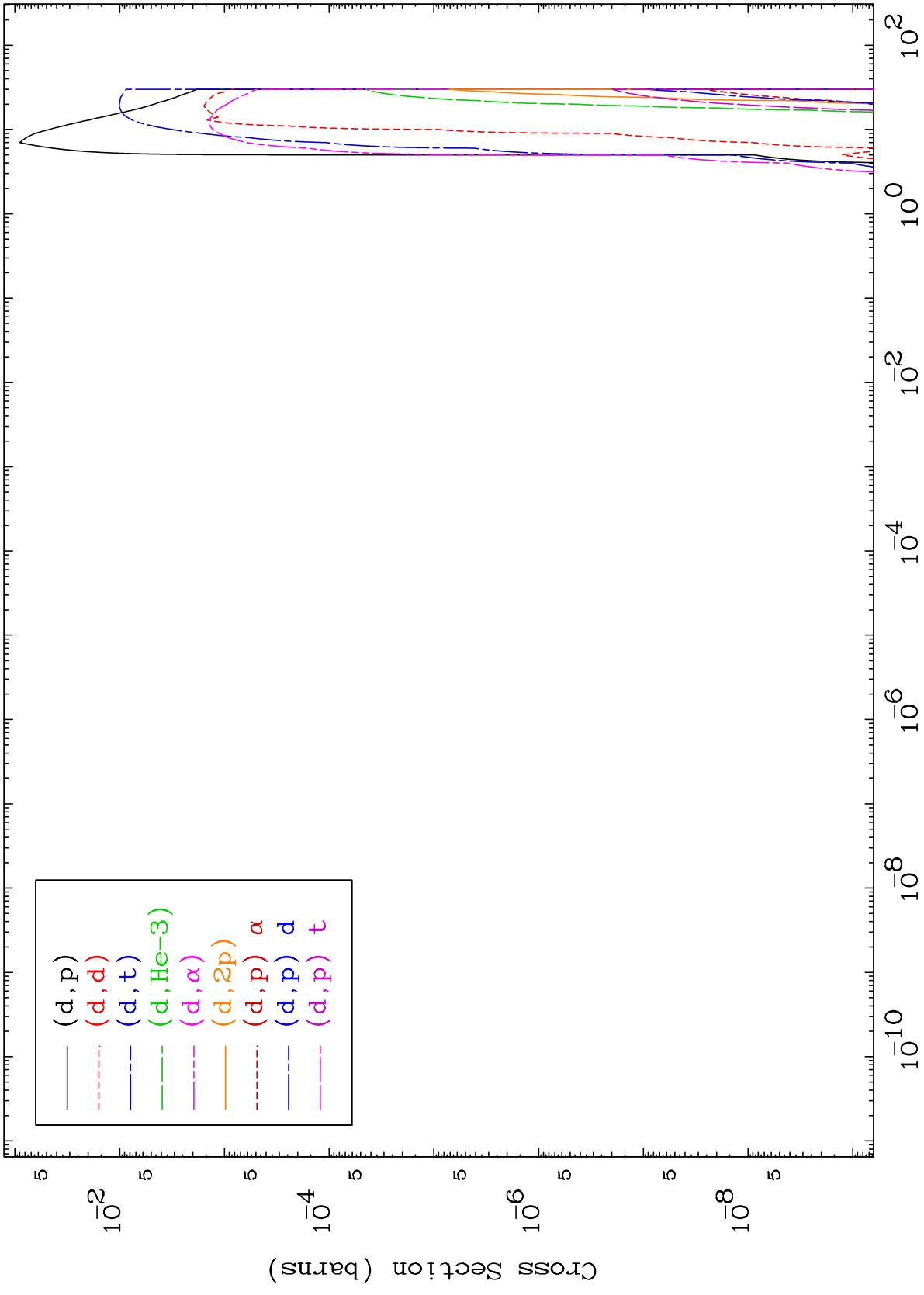


51-Sb-134

MAT 5165

Deuteron Charged Particle  
0 Kelvin Cross Sections

51-Sb-134



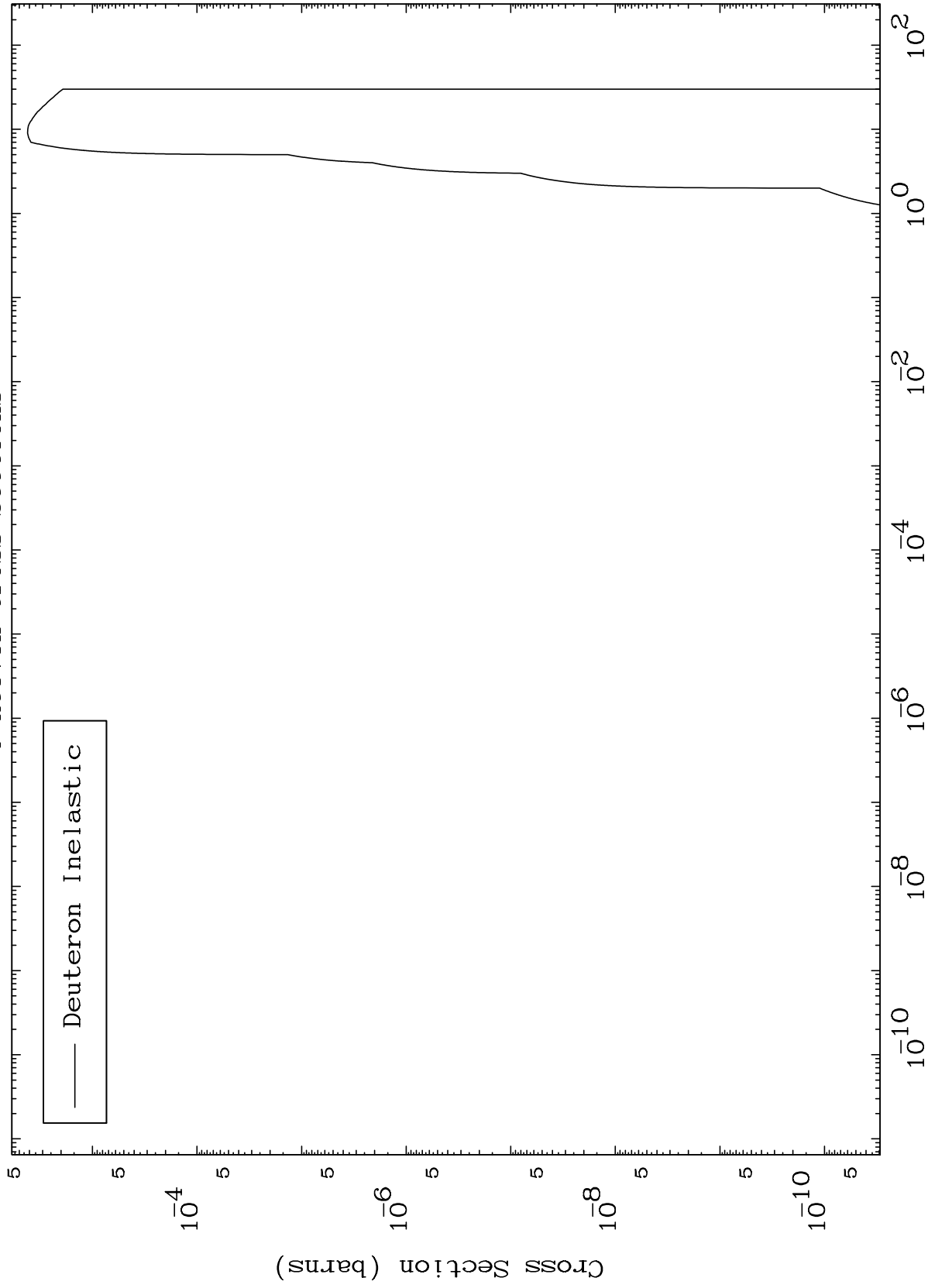
5

51-Sb-134

MAT 5165

(d,n') Level  
0 Kelvin Cross Sections

51-Sb-134



6

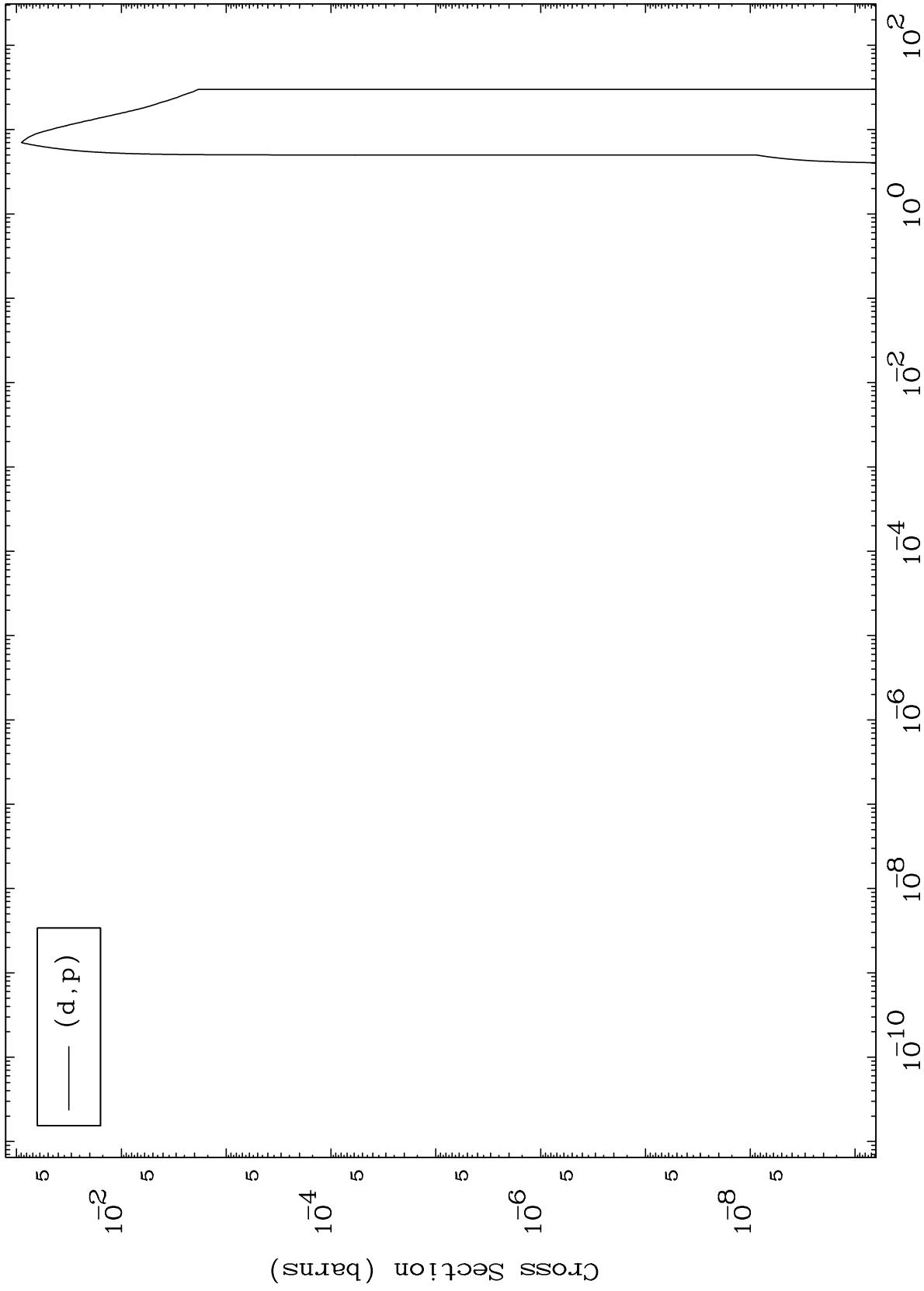
Incident Energy (MeV)

51-Sb-134

MAT 5165

(d,p) Levels  
0 Kelvin Cross Sections

51-Sb-134



7

Incident Energy (MeV)

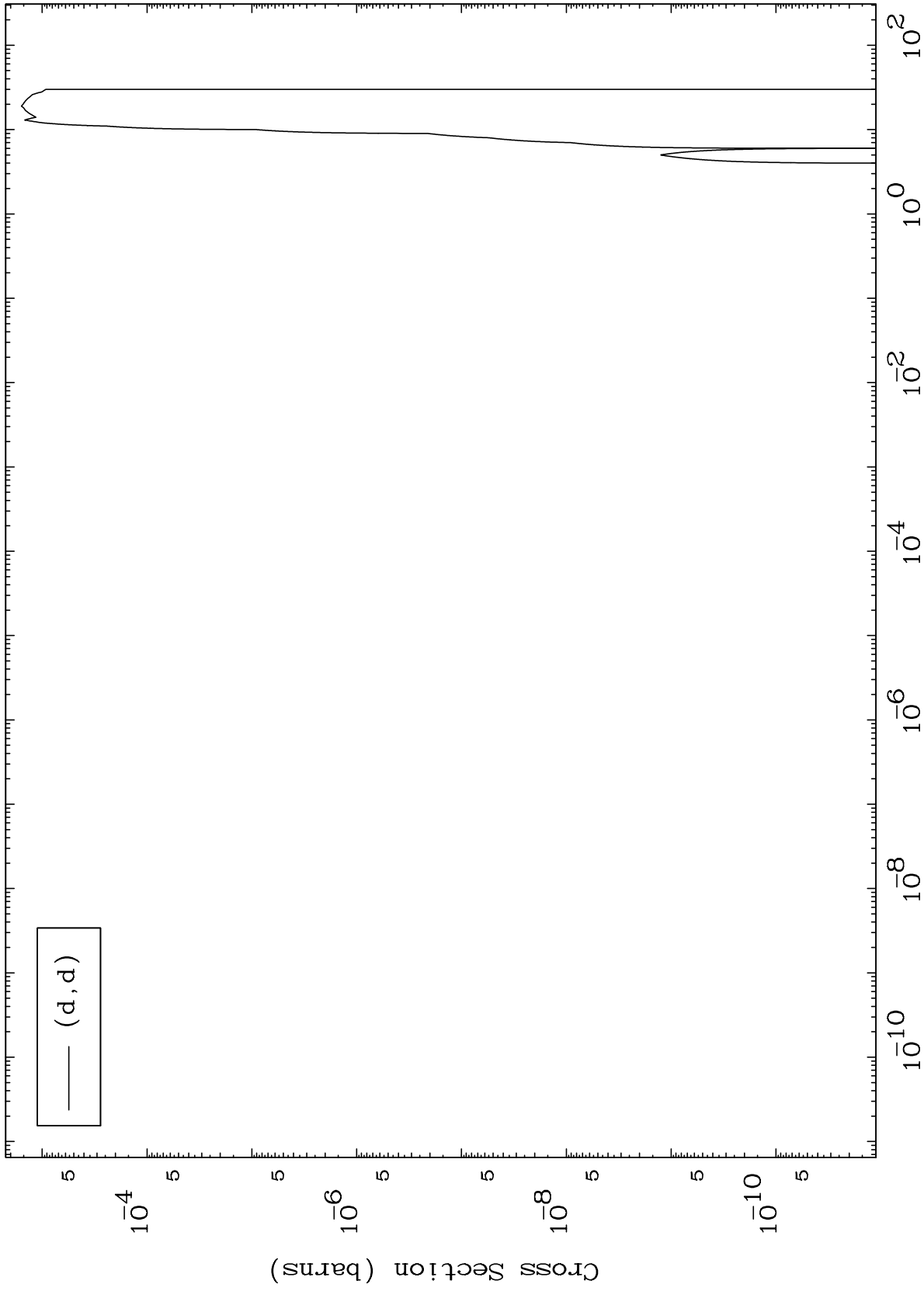
51-Sb-134



MAT 5165

(d,d) Levels  
0 Kelvin Cross Sections

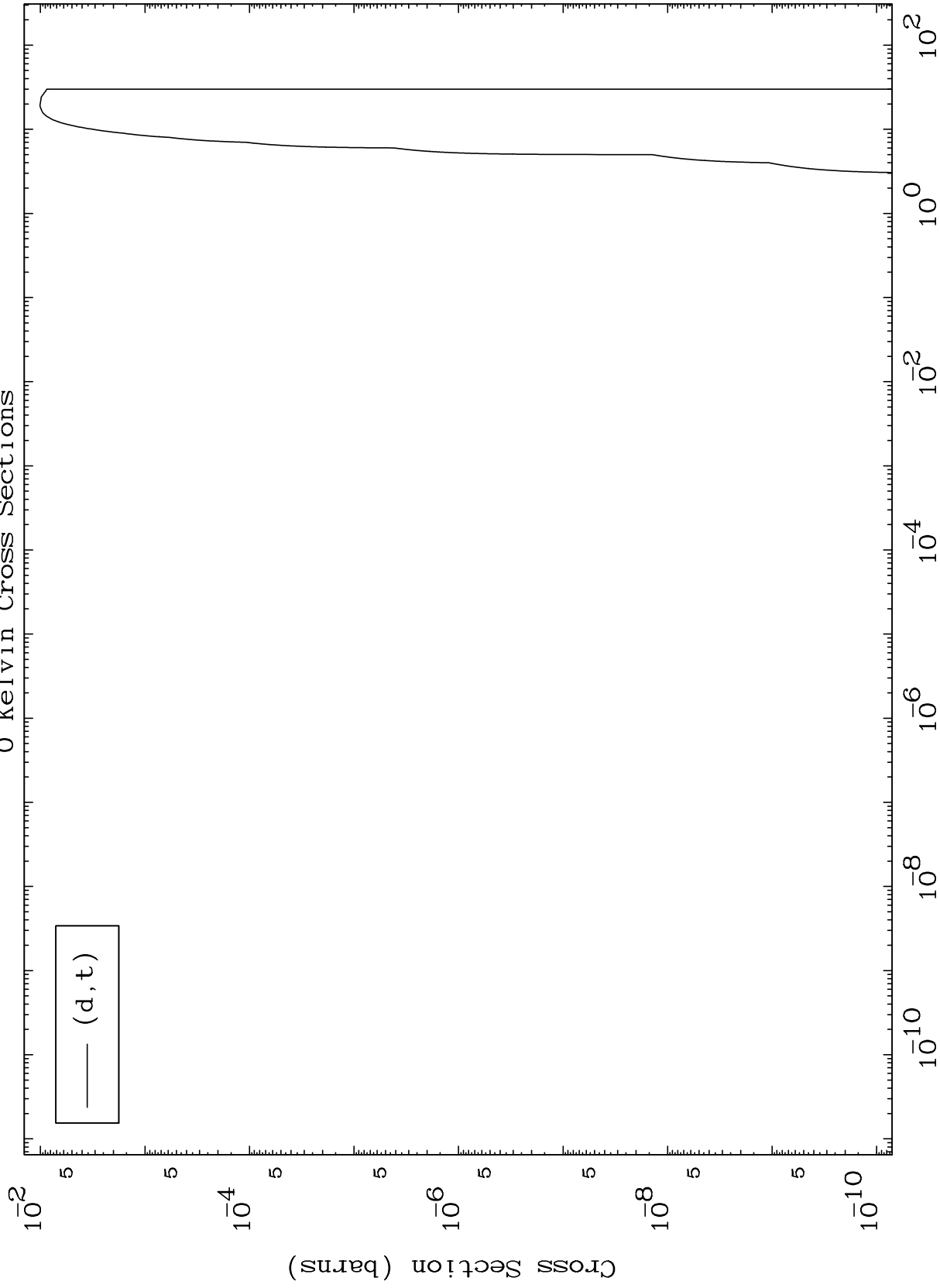
51-Sb-134



MAT 5165

(d,t) Levels  
0 Kelvin Cross Sections

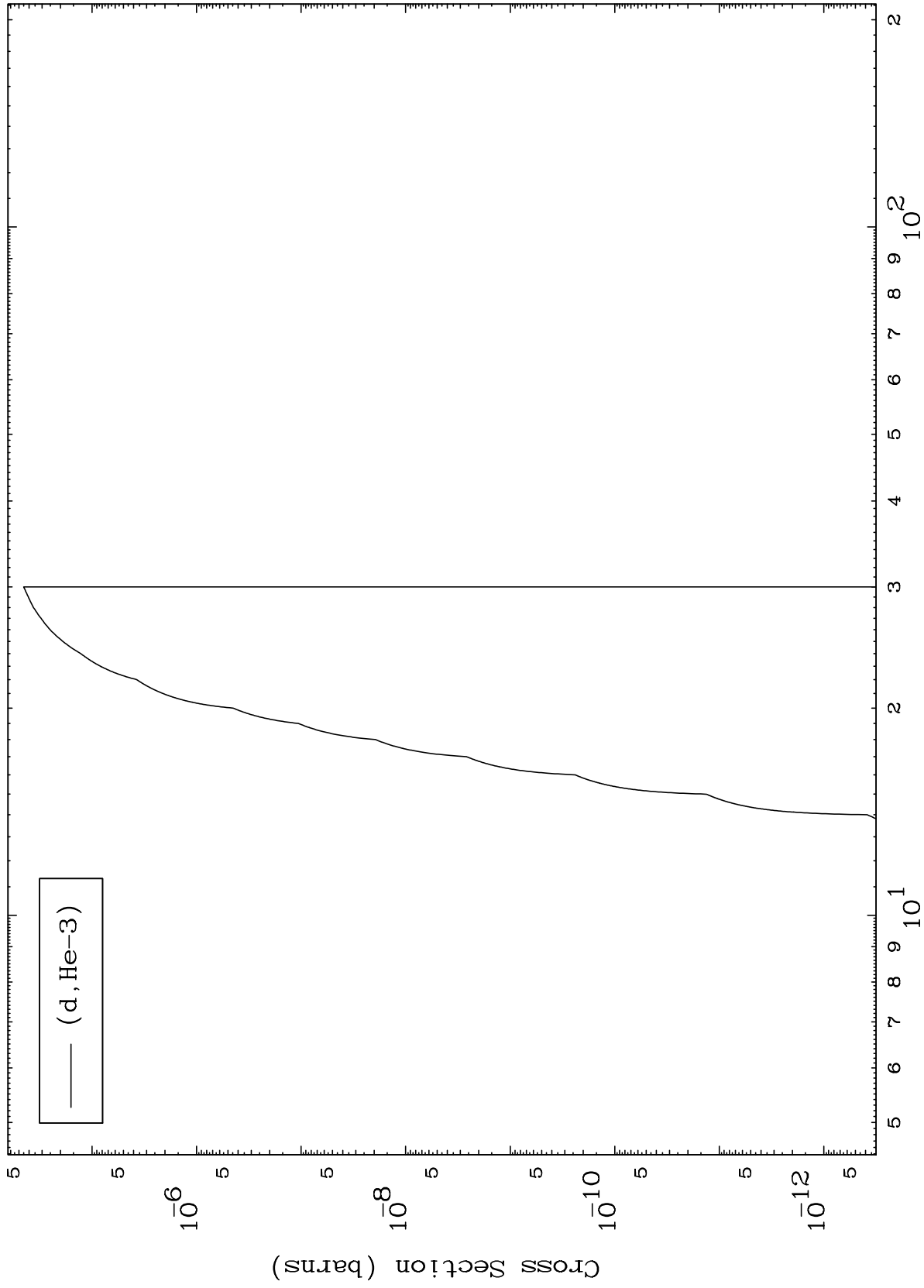
51-Sb-134



MAT 5165

(d,He3) Levels  
0 Kelvin Cross Sections

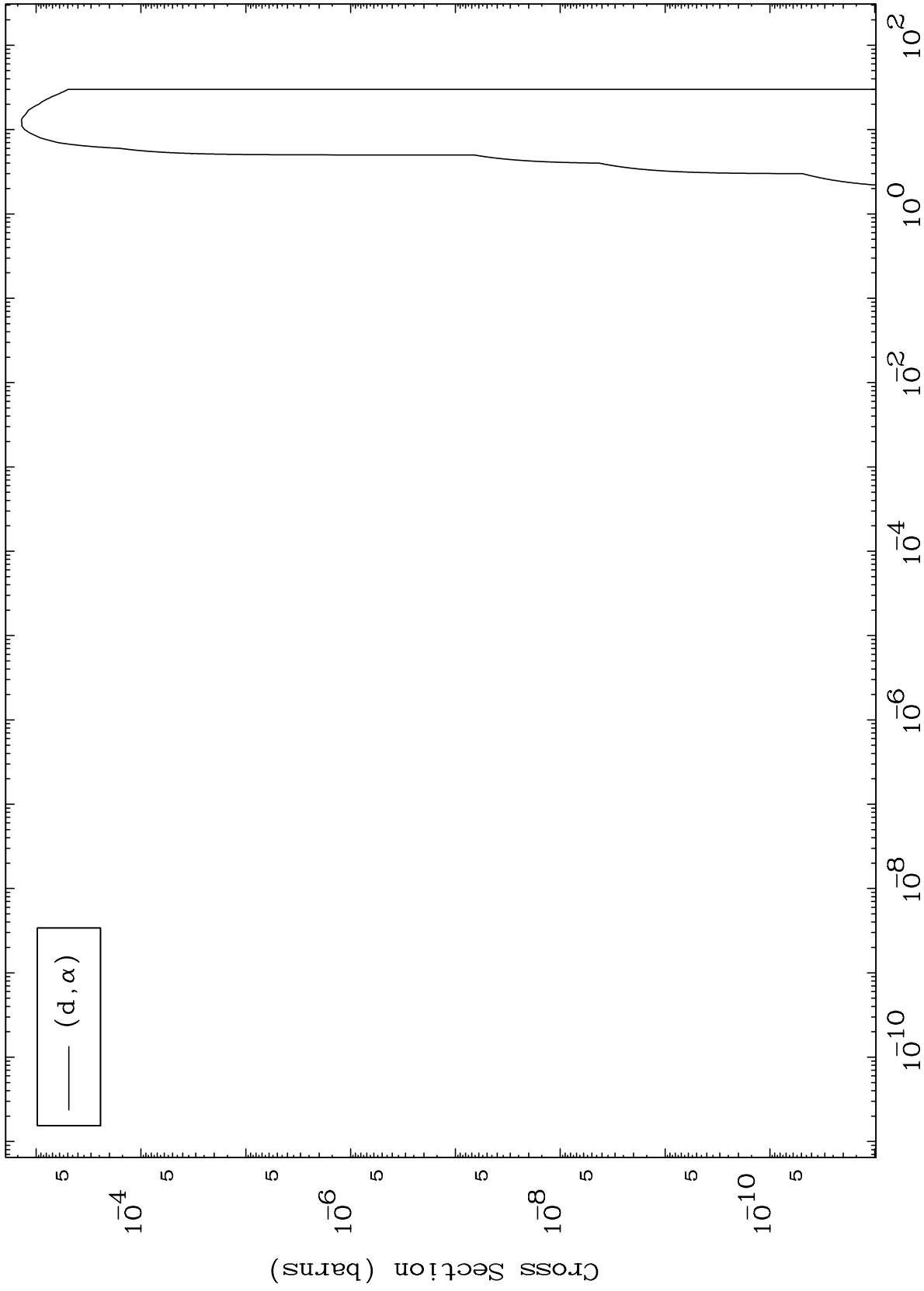
51-Sb-134



MAT 5165

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

51-Sb-134



11

Incident Energy (MeV)

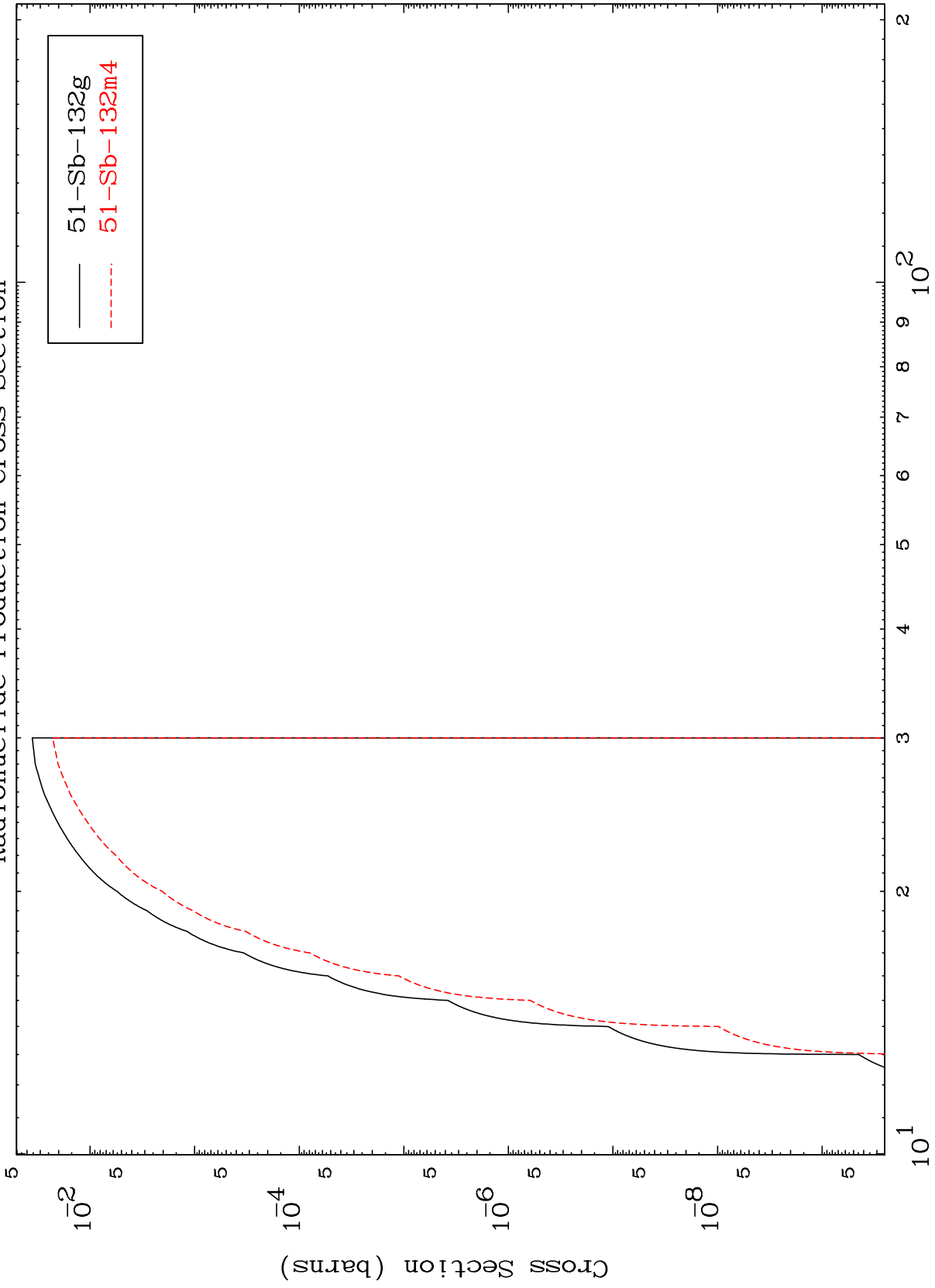
51-Sb-134

MAT 5165

(d,2n) d

51-Sb-134

Radionuclide Production Cross Section



10<sup>1</sup>

2

3

Incident Energy (MeV)

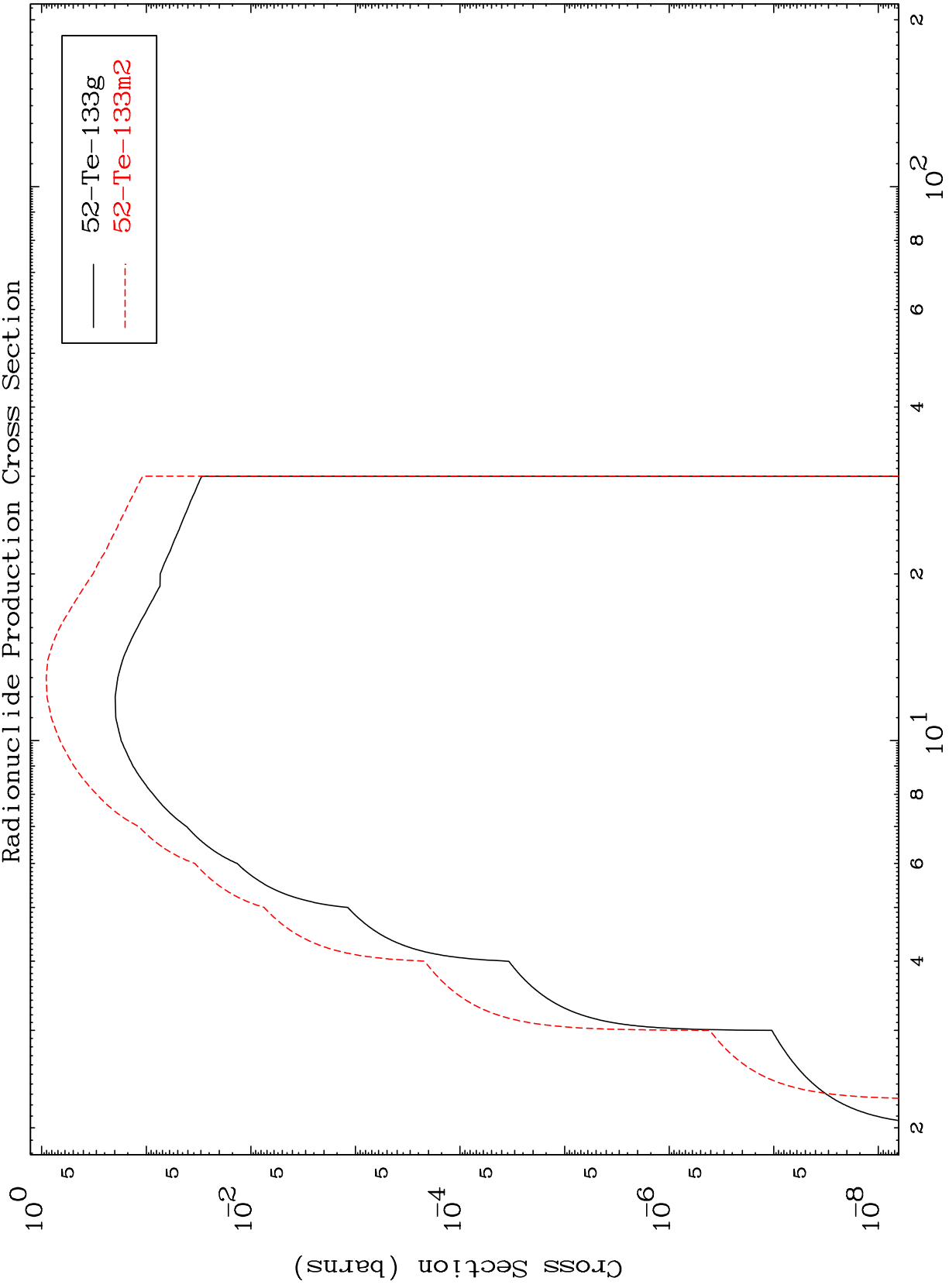
10<sup>2</sup>

51-Sb-134

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51-Sb-134

Radionuclide Production Cross Section  
(d,3n)



13

Incident Energy (MeV)

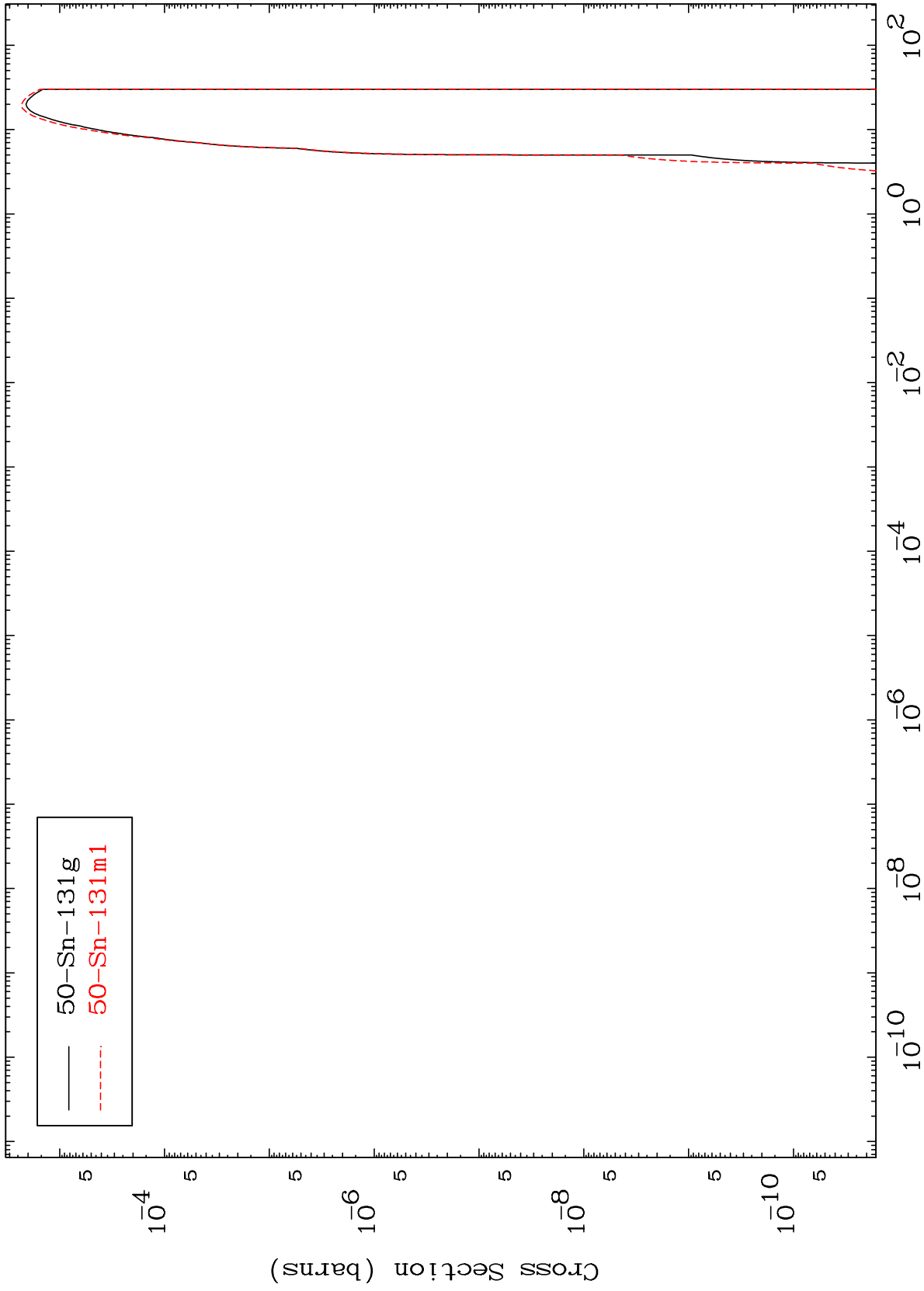
51-Sb-134

MAT 5165

(d,n')  $\alpha$

51-Sb-134

Radionuclide Production Cross Section

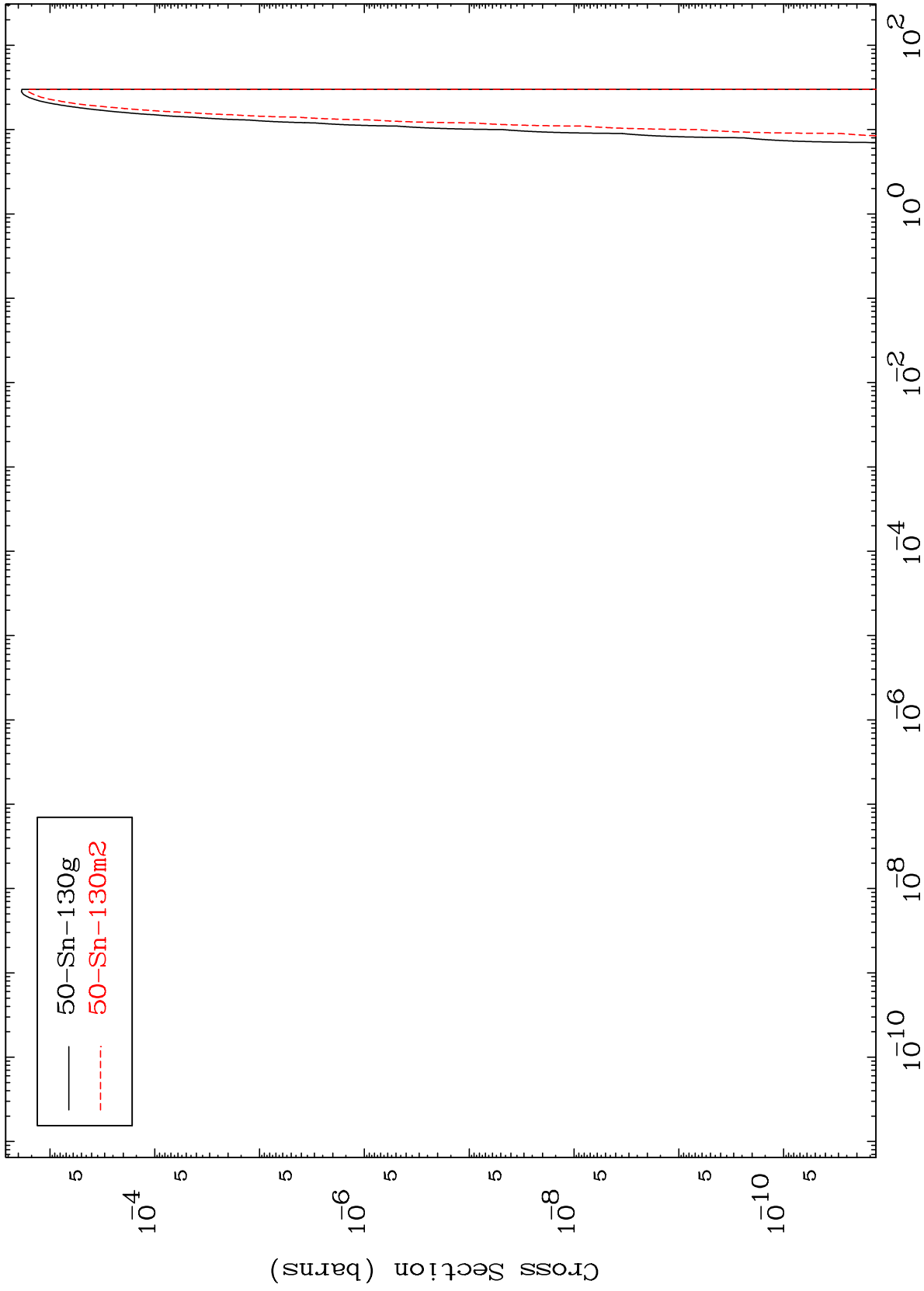


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(d,2n)  $\alpha$

51-Sb-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-134

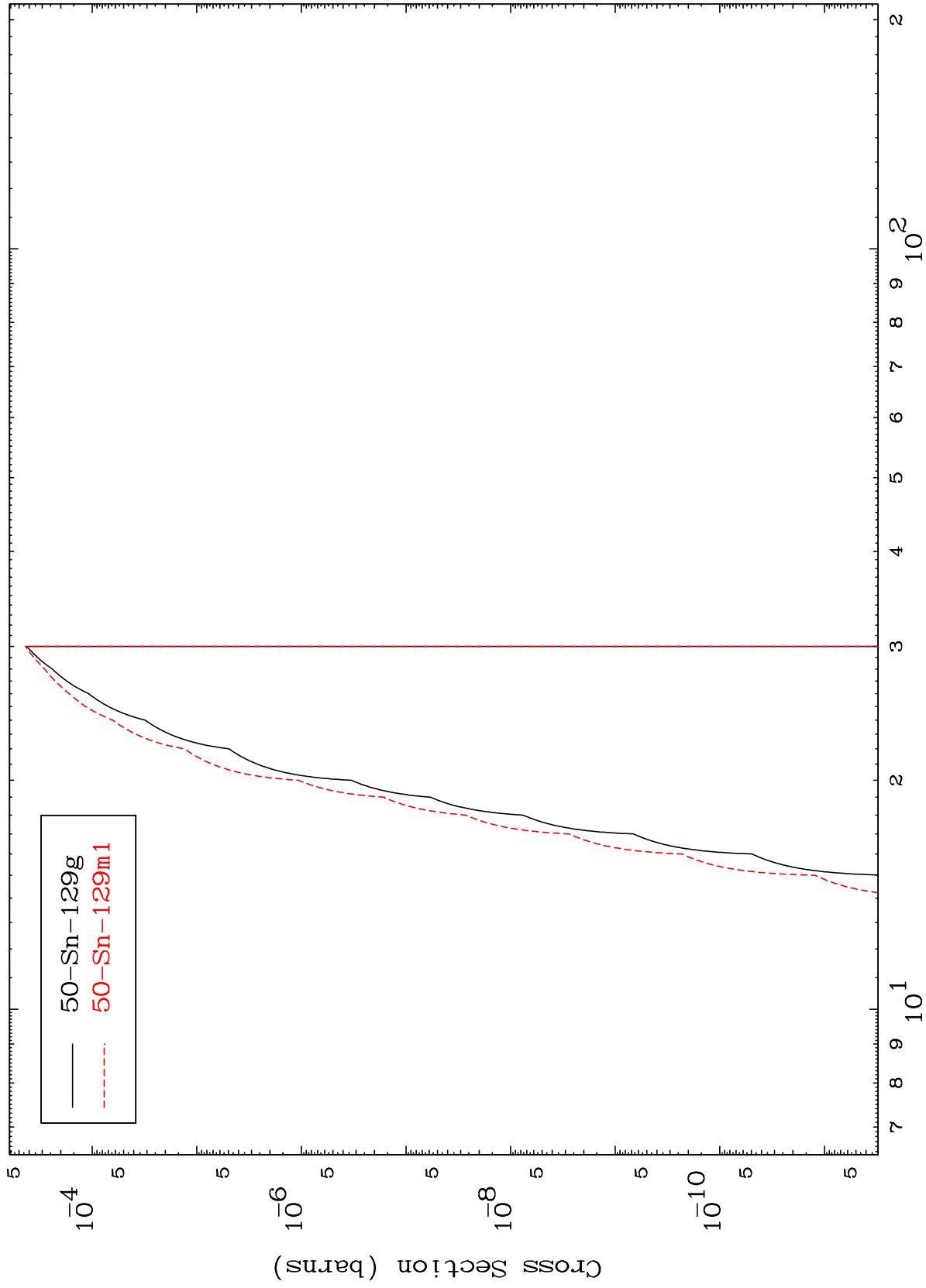


MAT 5165

(d,3n)  $\alpha$

51-Sb-134

Radionuclide Production Cross Section



50-Sn-129g  
50-Sn-129m1

16

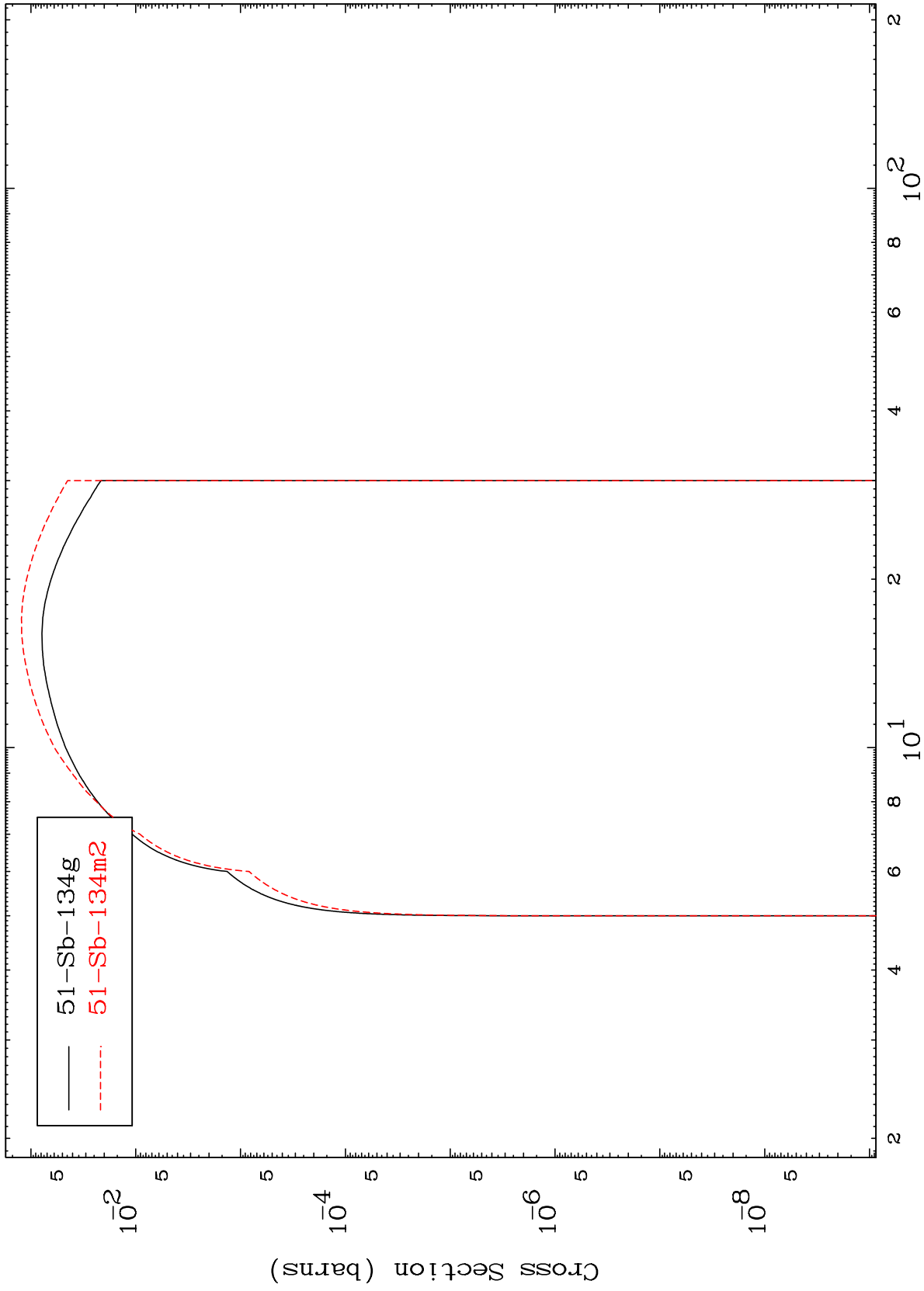
Incident Energy (MeV)

51-Sb-134

MAT 5165

51-Sb-134

(d,n') p  
Radionuclide Production Cross Section



17

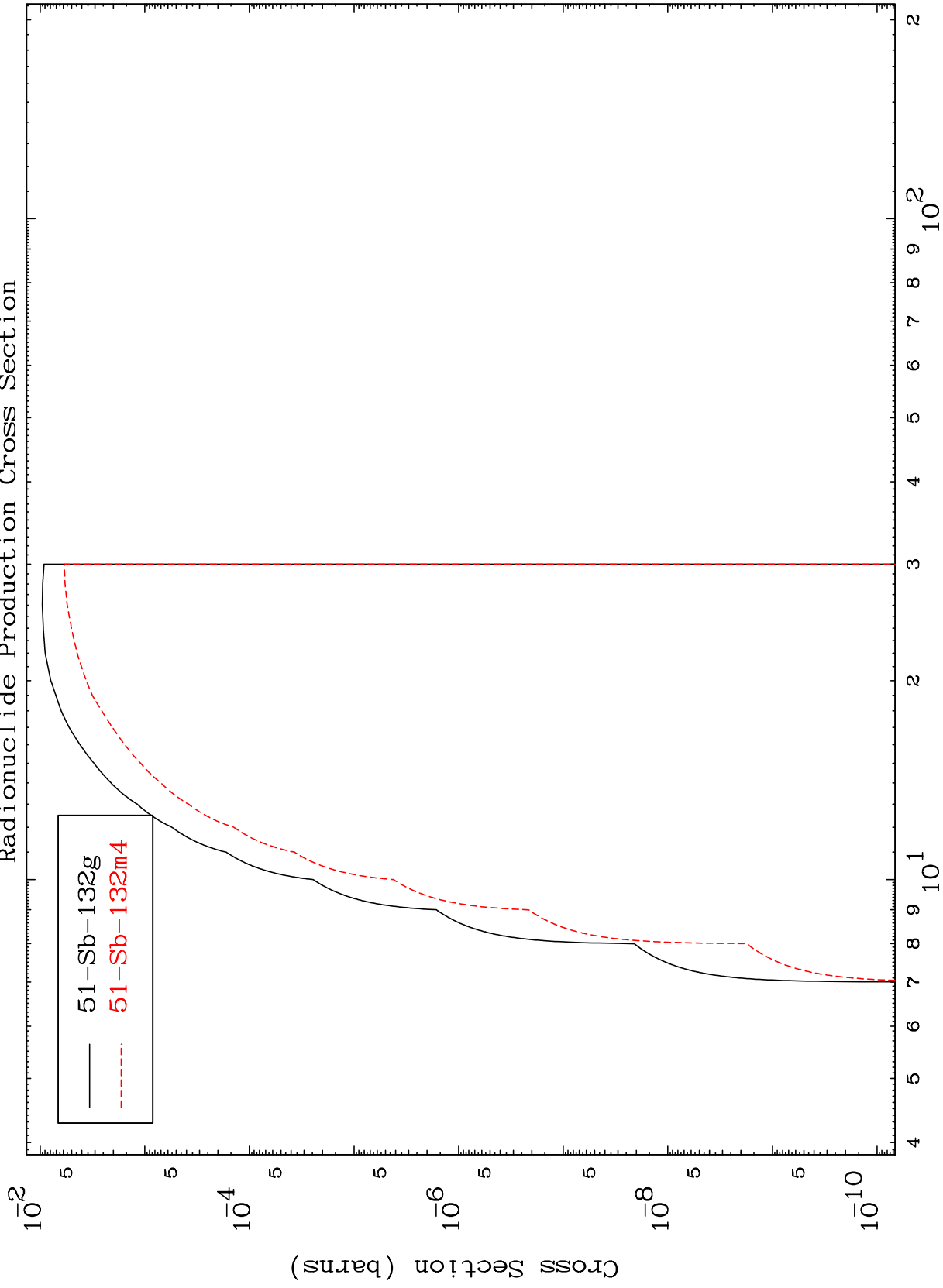
51-Sb-134

MAT 5165

(d,n') t

51-Sb-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

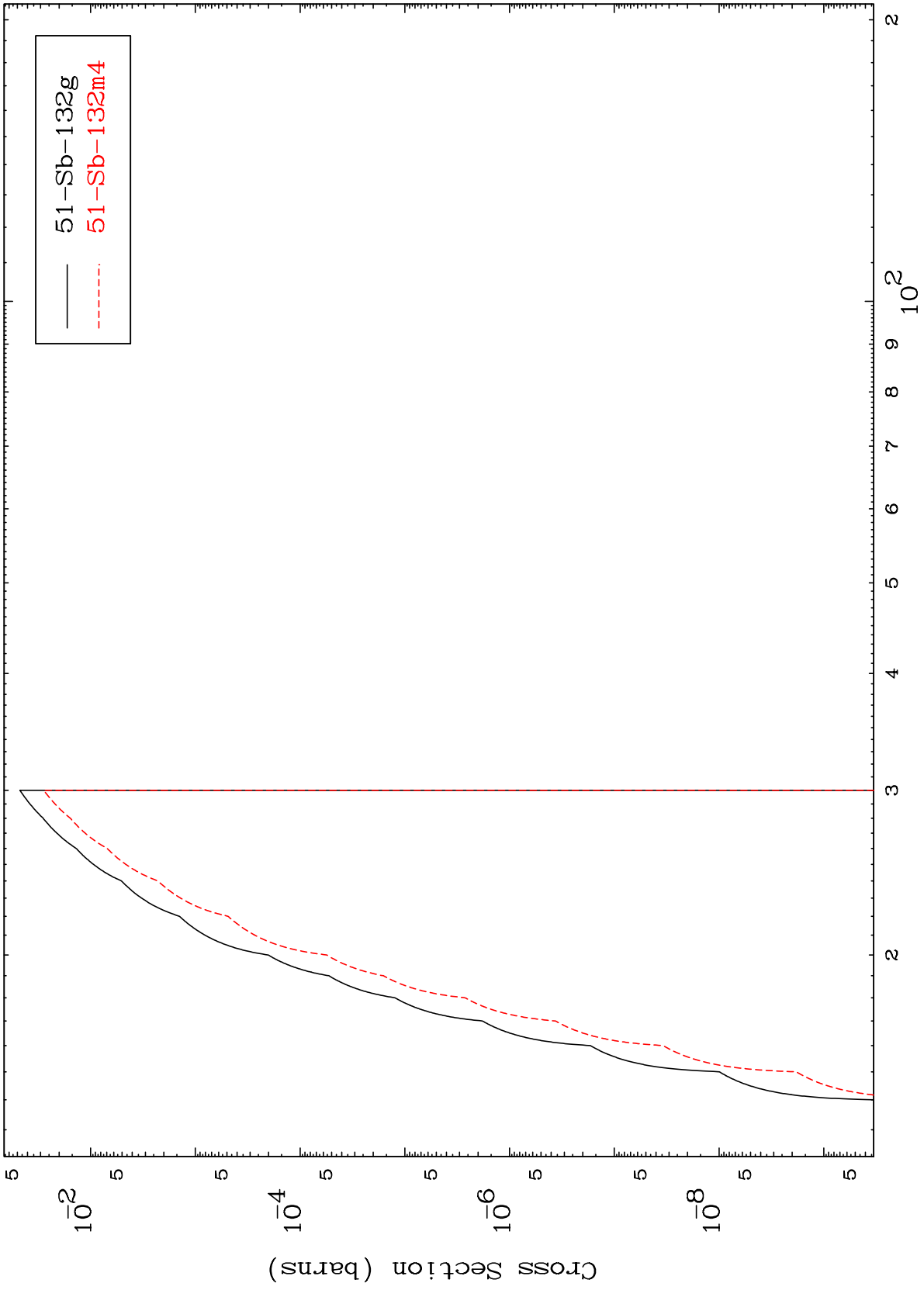
51-Sb-134

MAT 5165

(d,3n) p

51-Sb-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

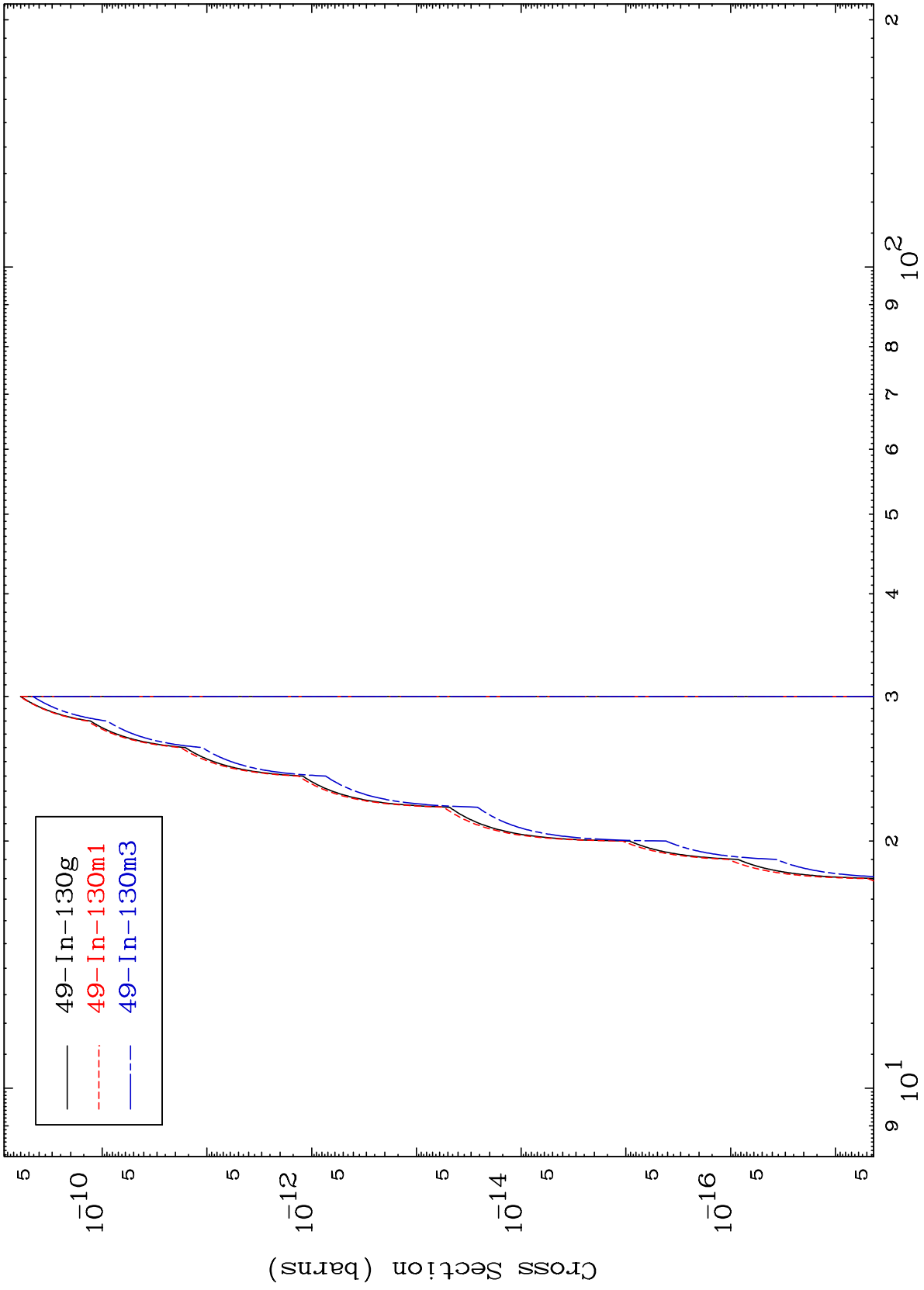
51-Sb-134

MAT 5165

(d,n') p  $\alpha$

51-Sb-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

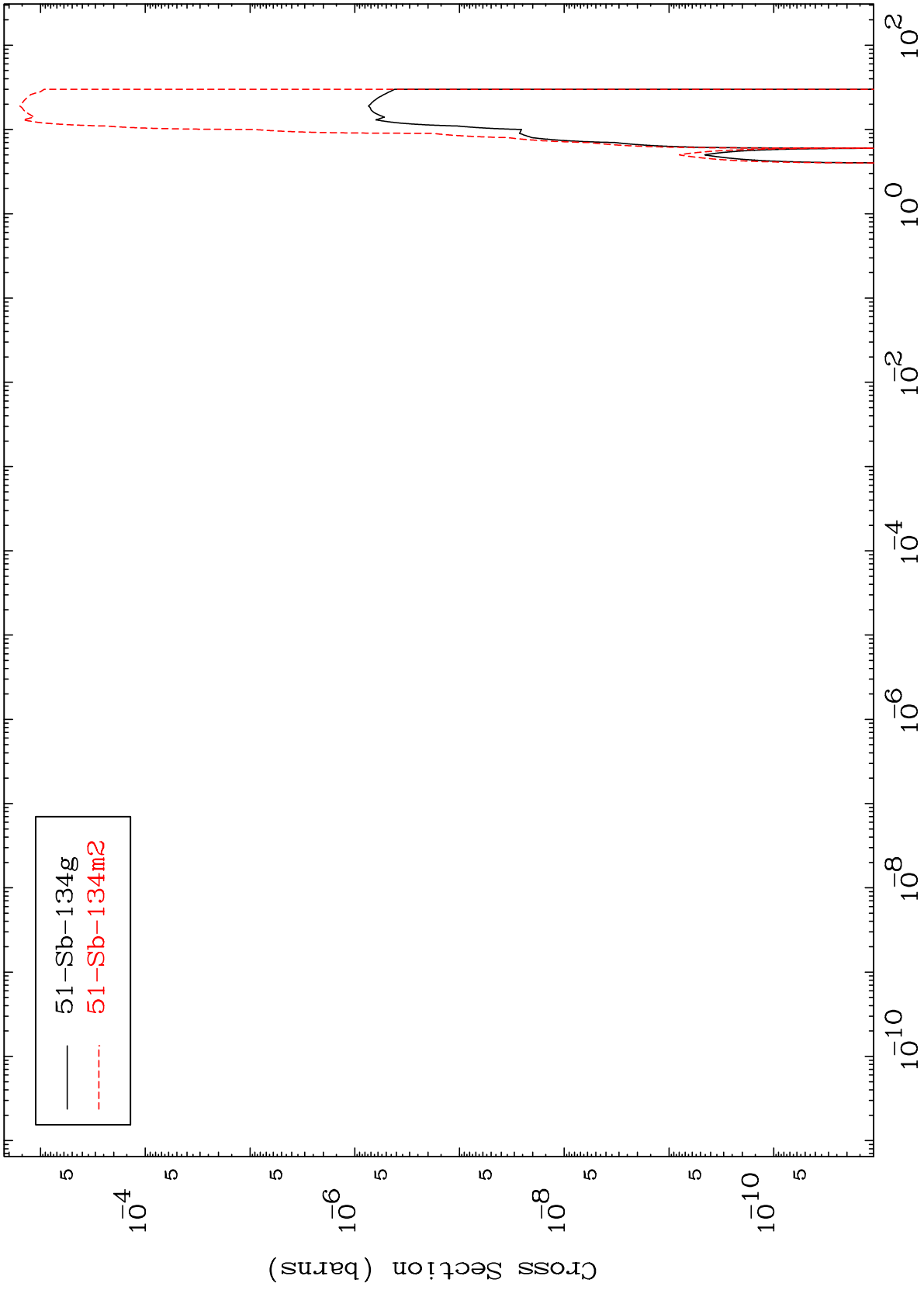
51-Sb-134

MAT 5165

(d,d)

51-Sb-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

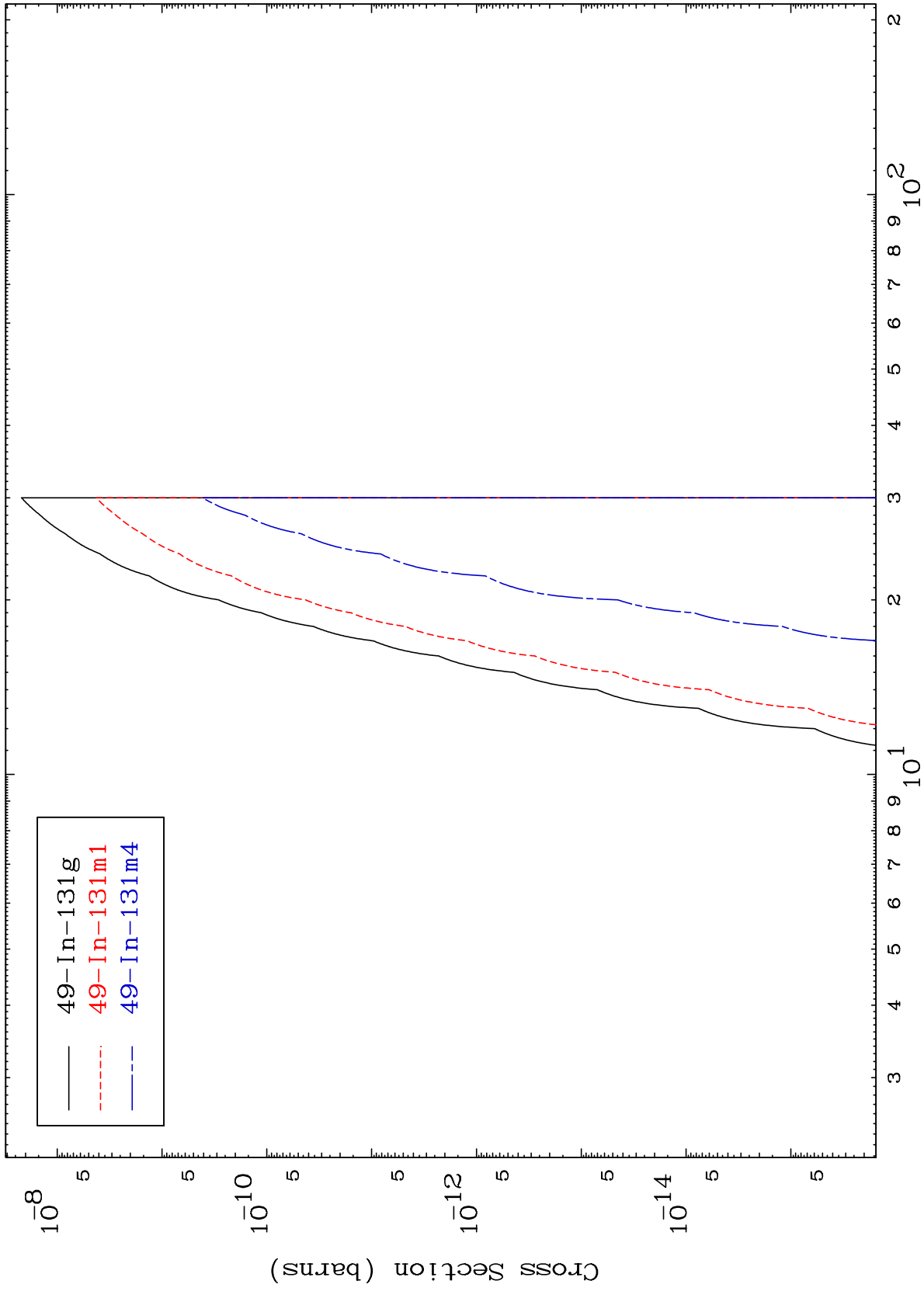
51-Sb-134

MAT 5165

(d,p)  $\alpha$

51-Sb-134

Radionuclide Production Cross Section



22

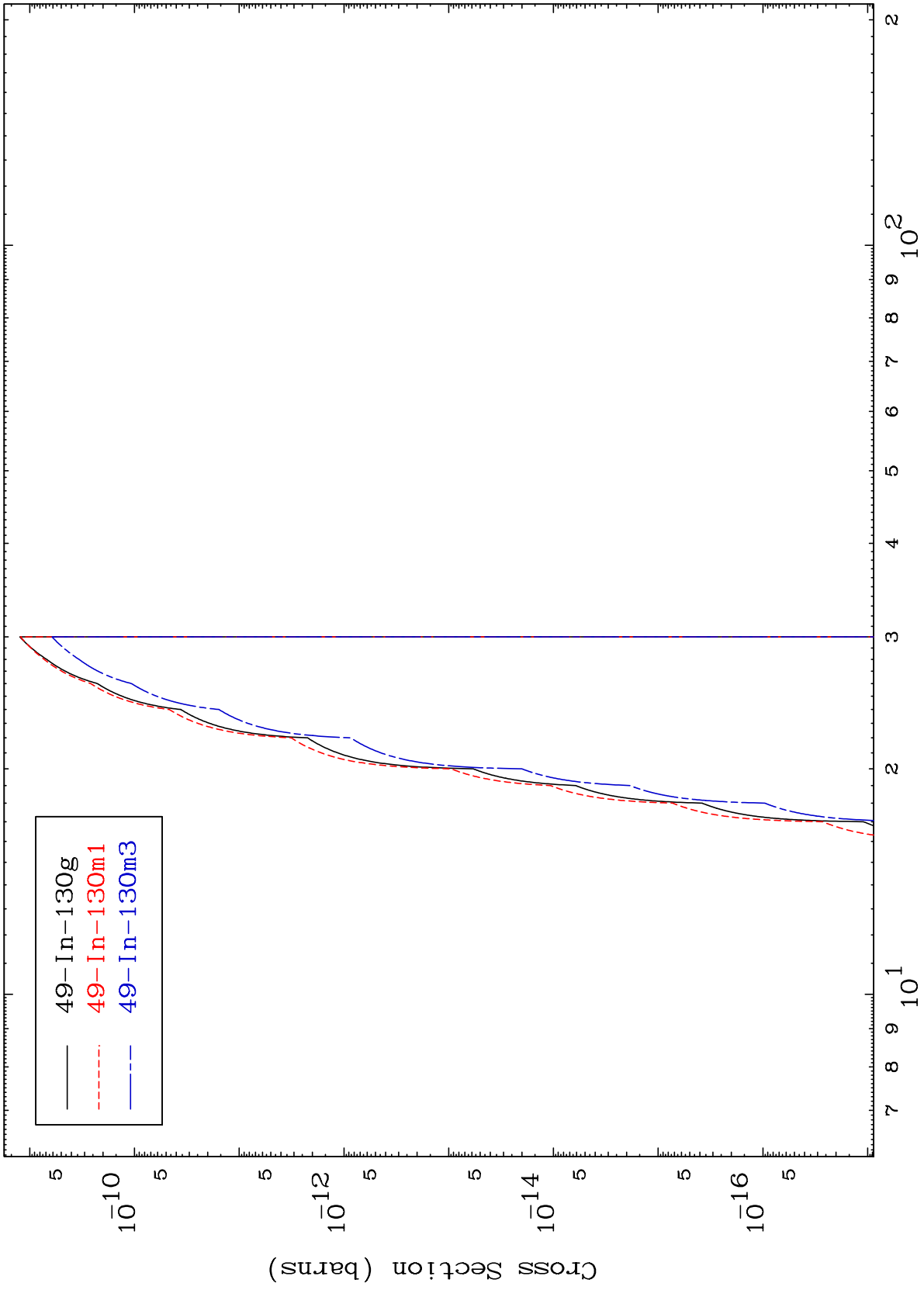
Incident Energy (MeV)

51-Sb-134

MAT 5165

51-Sb-134

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



23

51-Sb-134