

Program EVALPLOT  
(Version 2018-1)

by

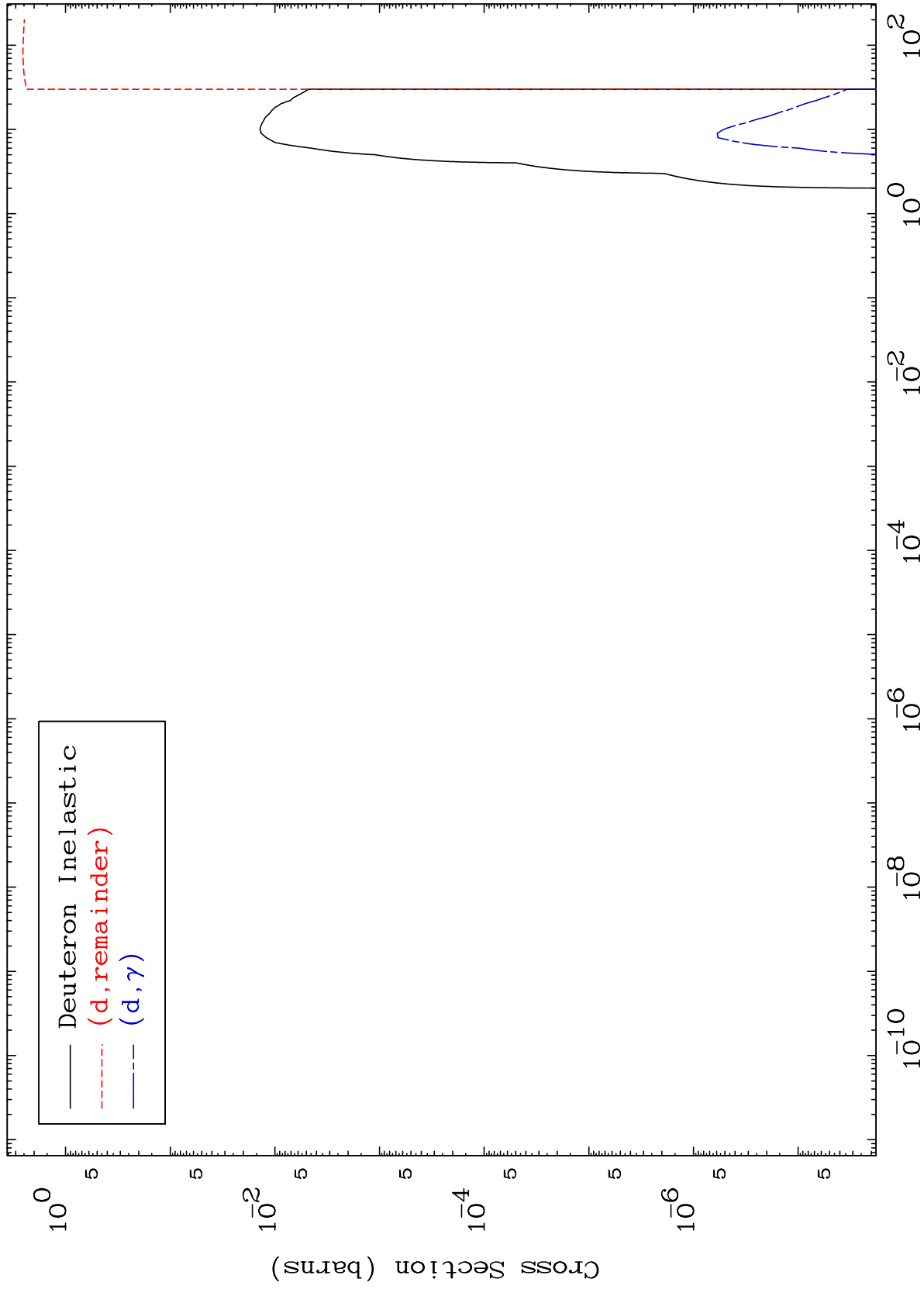
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(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

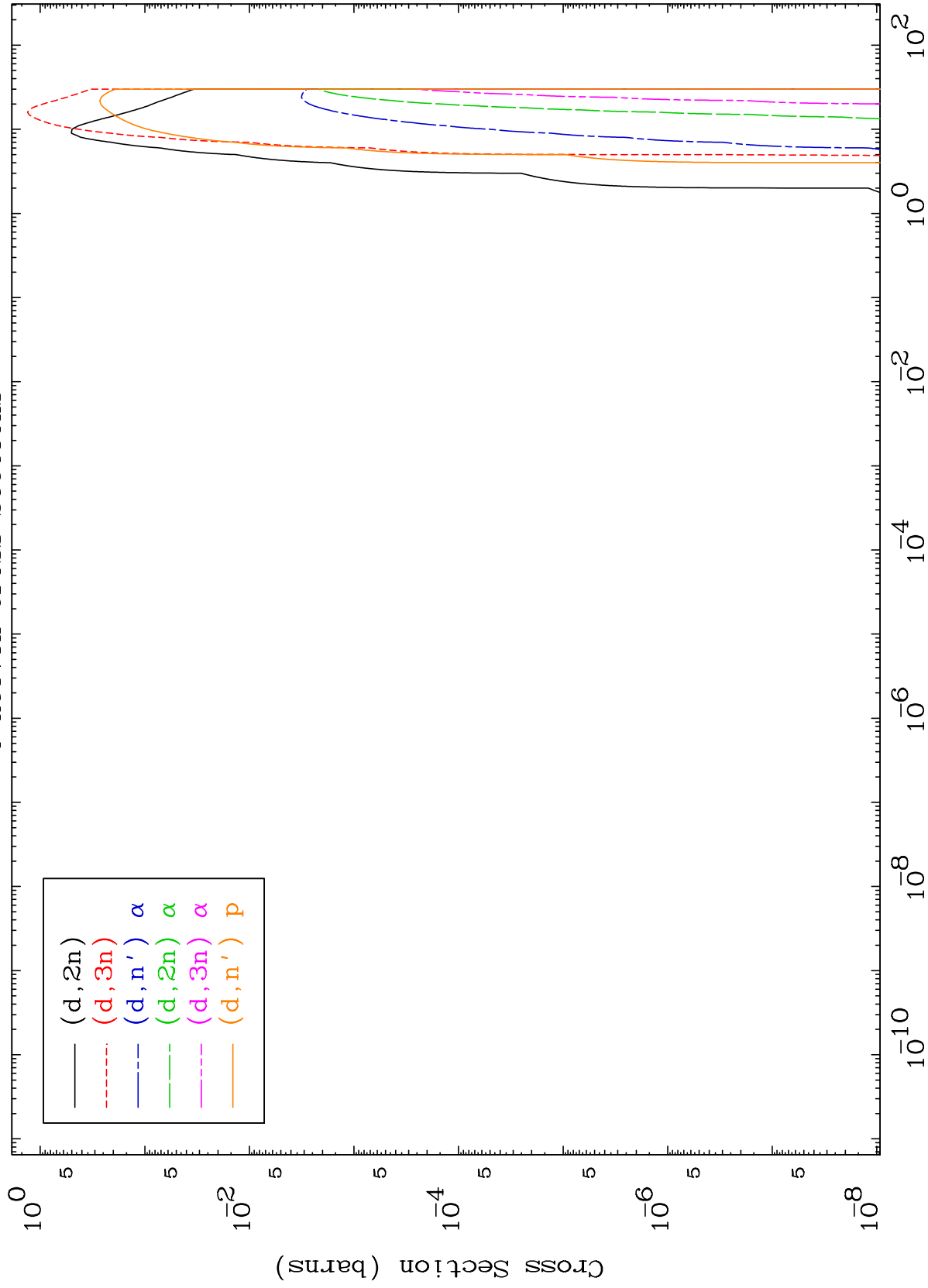
Press Mouse Button to Start



MAT 5161

Deuteron Neutron Production  
0 Kelvin Cross Sections

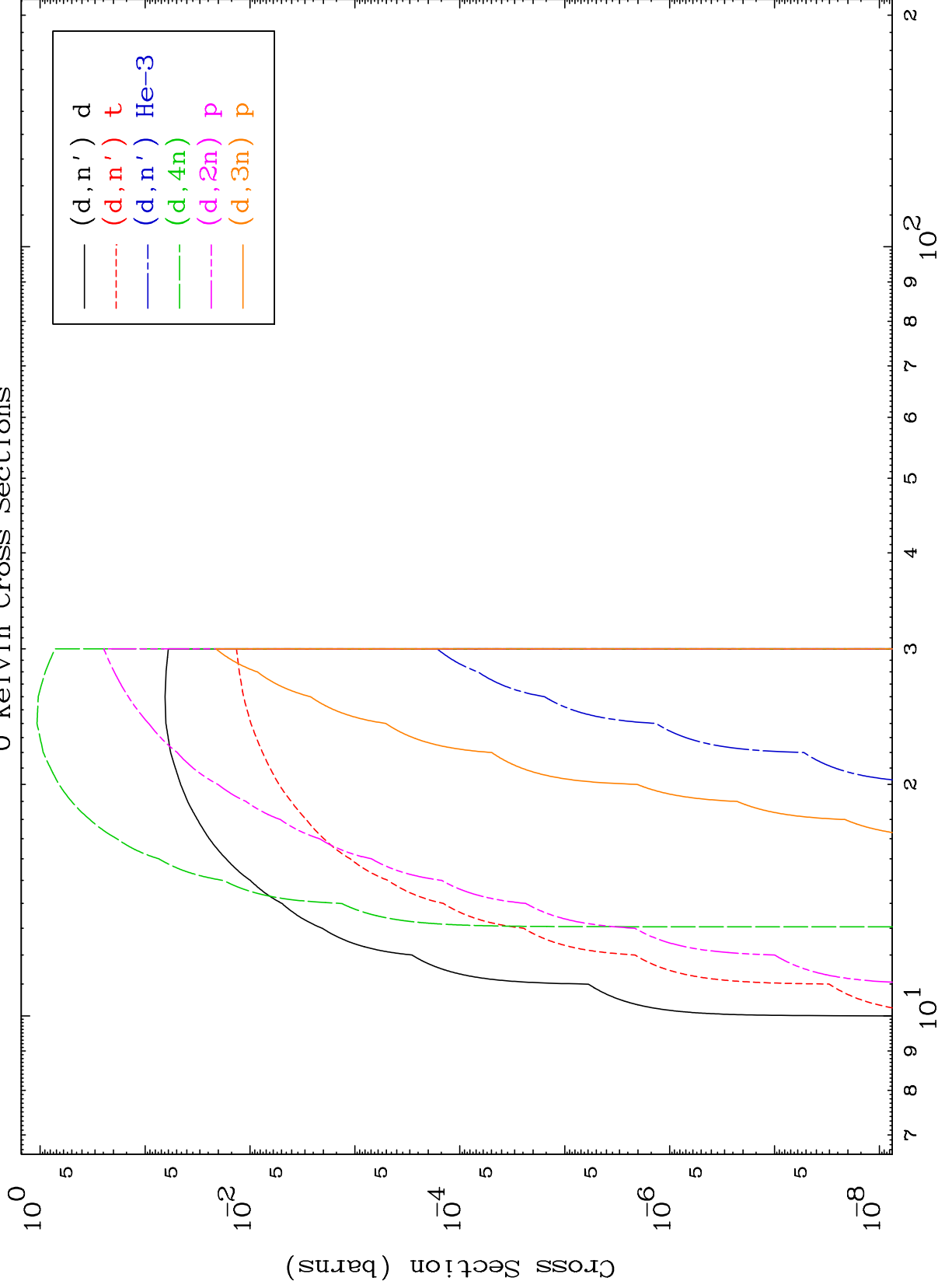
51-Sb-133



2

Incident Energy (MeV)

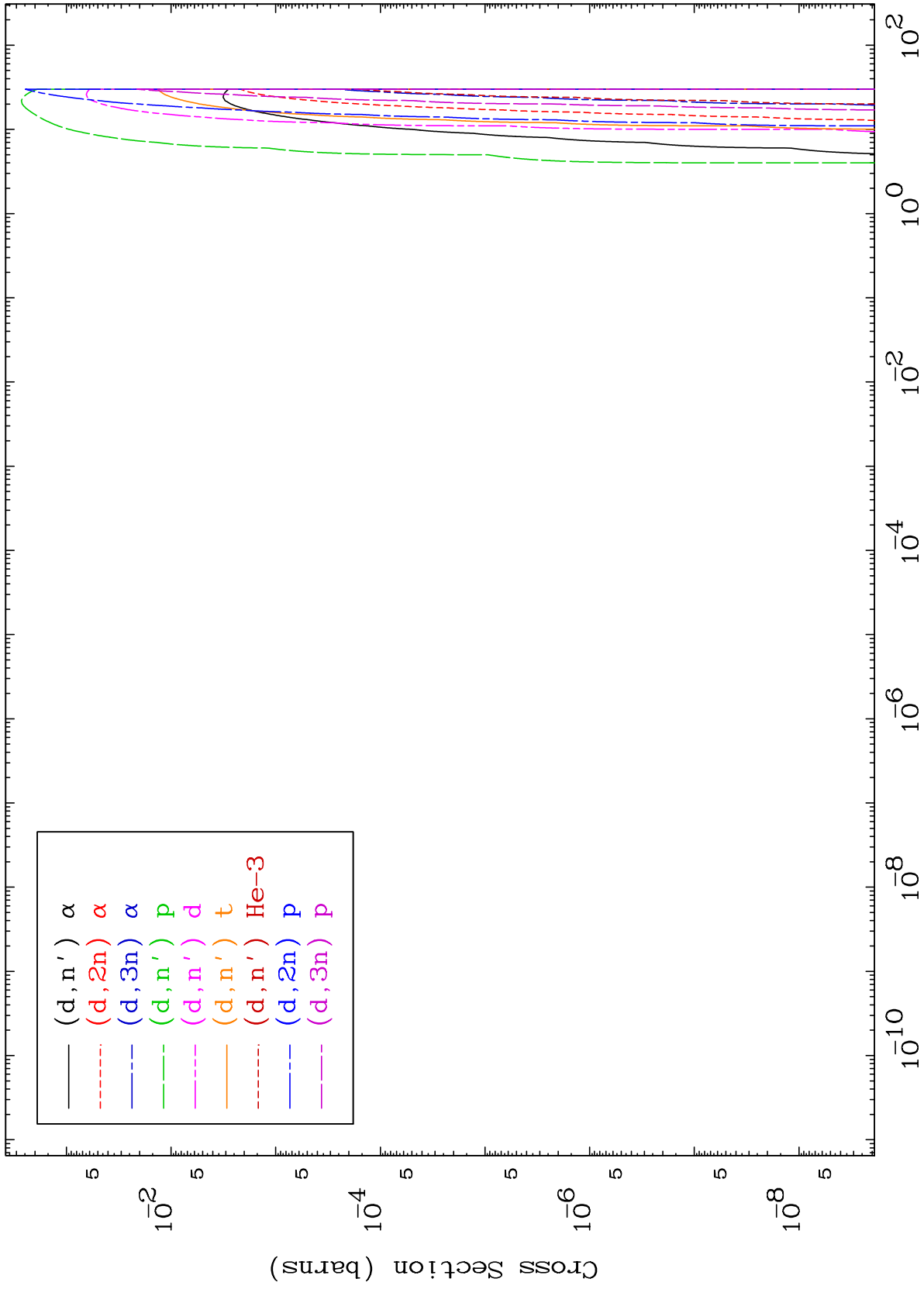
51-Sb-133



MAT 5161

Deuteron Charged Particle  
0 Kelvin Cross Sections

51-Sb-133

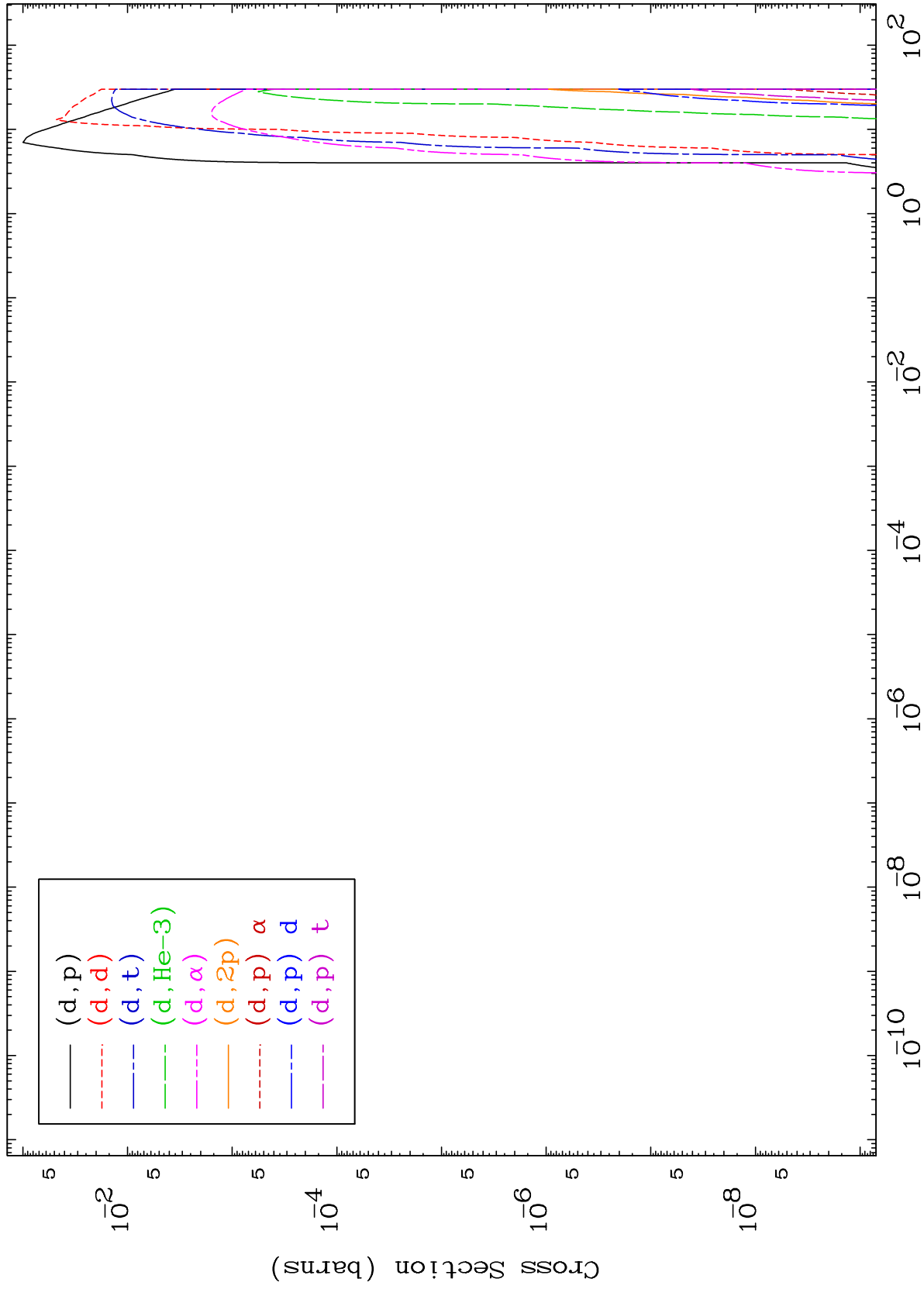


51-Sb-133

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Deuteron Charged Particle  
0 Kelvin Cross Sections

51-Sb-133



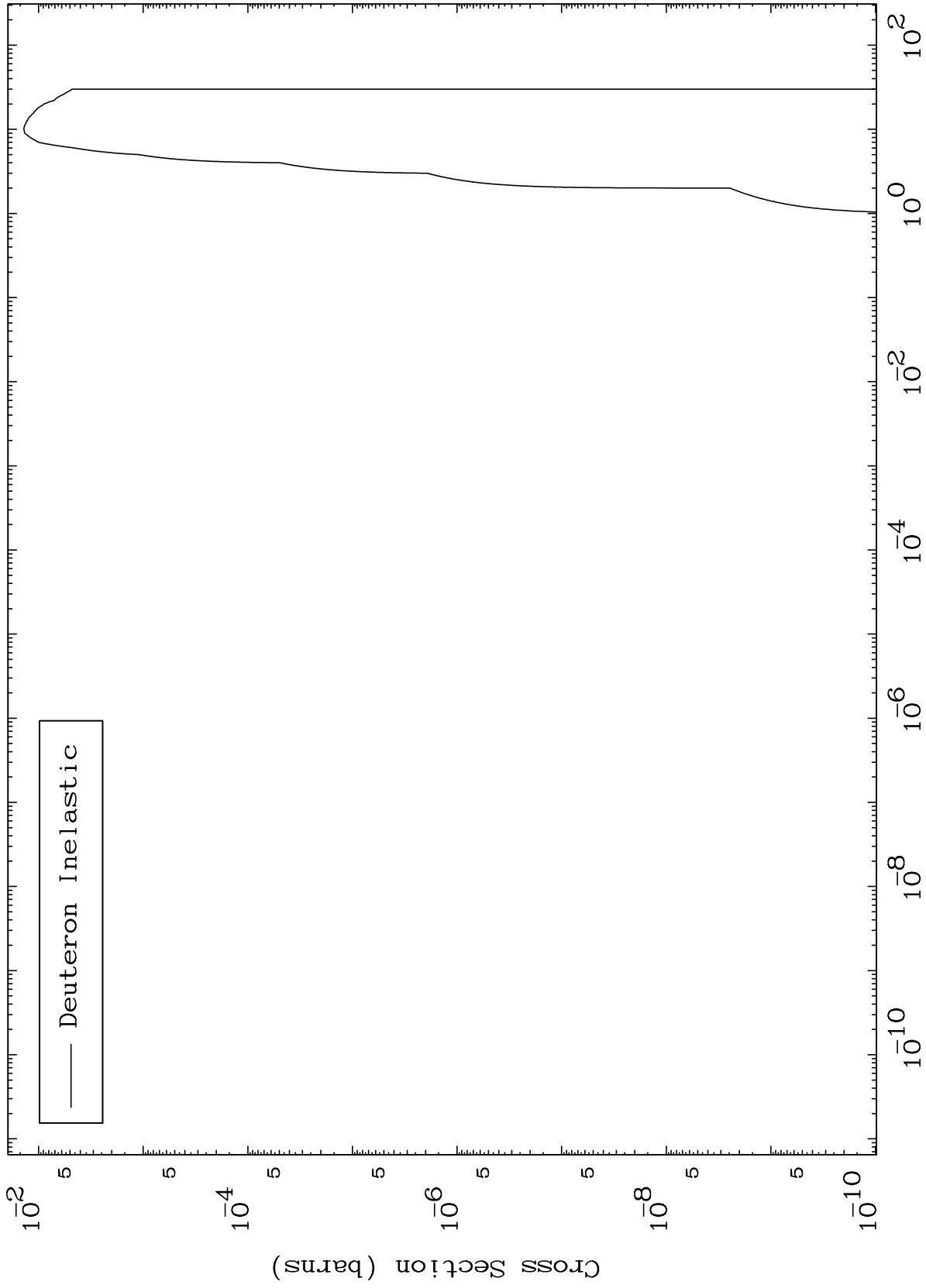
5

51-Sb-133

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(d,n') Level  
0 Kelvin Cross Sections

51-Sb-133



6

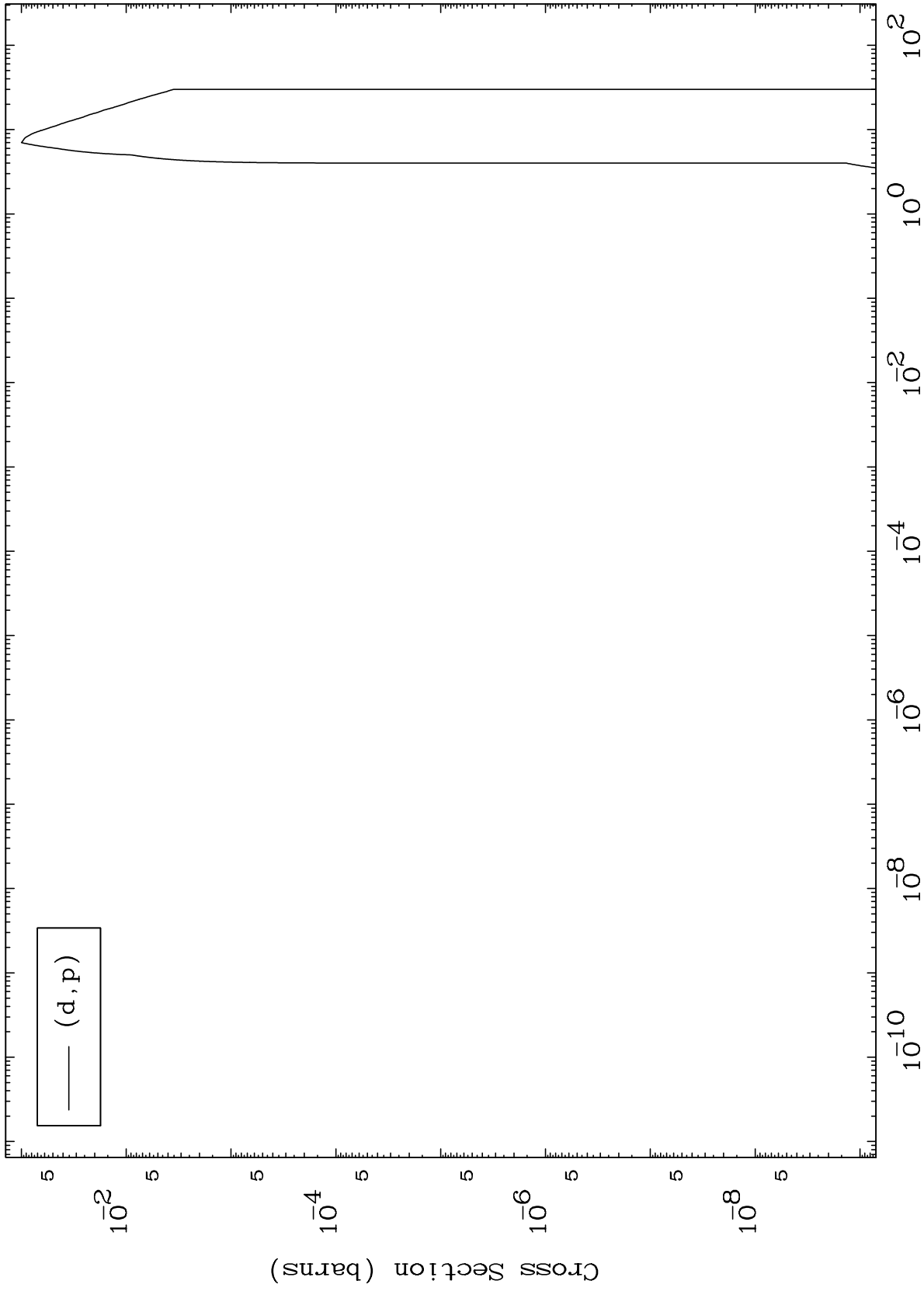
Incident Energy (MeV)

51-Sb-133

MAT 5161

(d,p) Levels  
0 Kelvin Cross Sections

51-Sb-133



7

Incident Energy (MeV)

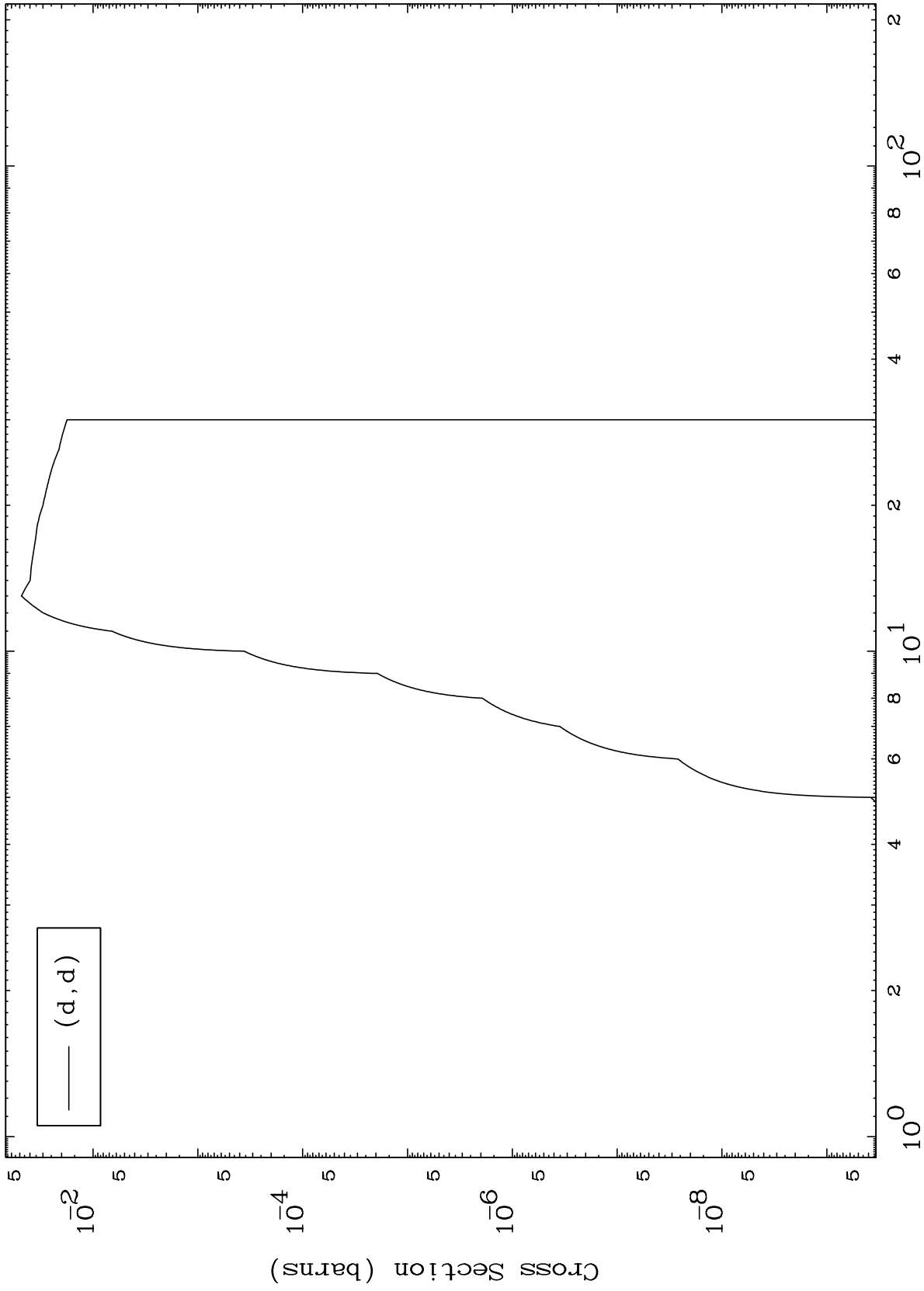
51-Sb-133



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(d,d) Levels  
0 Kelvin Cross Sections

51-Sb-133



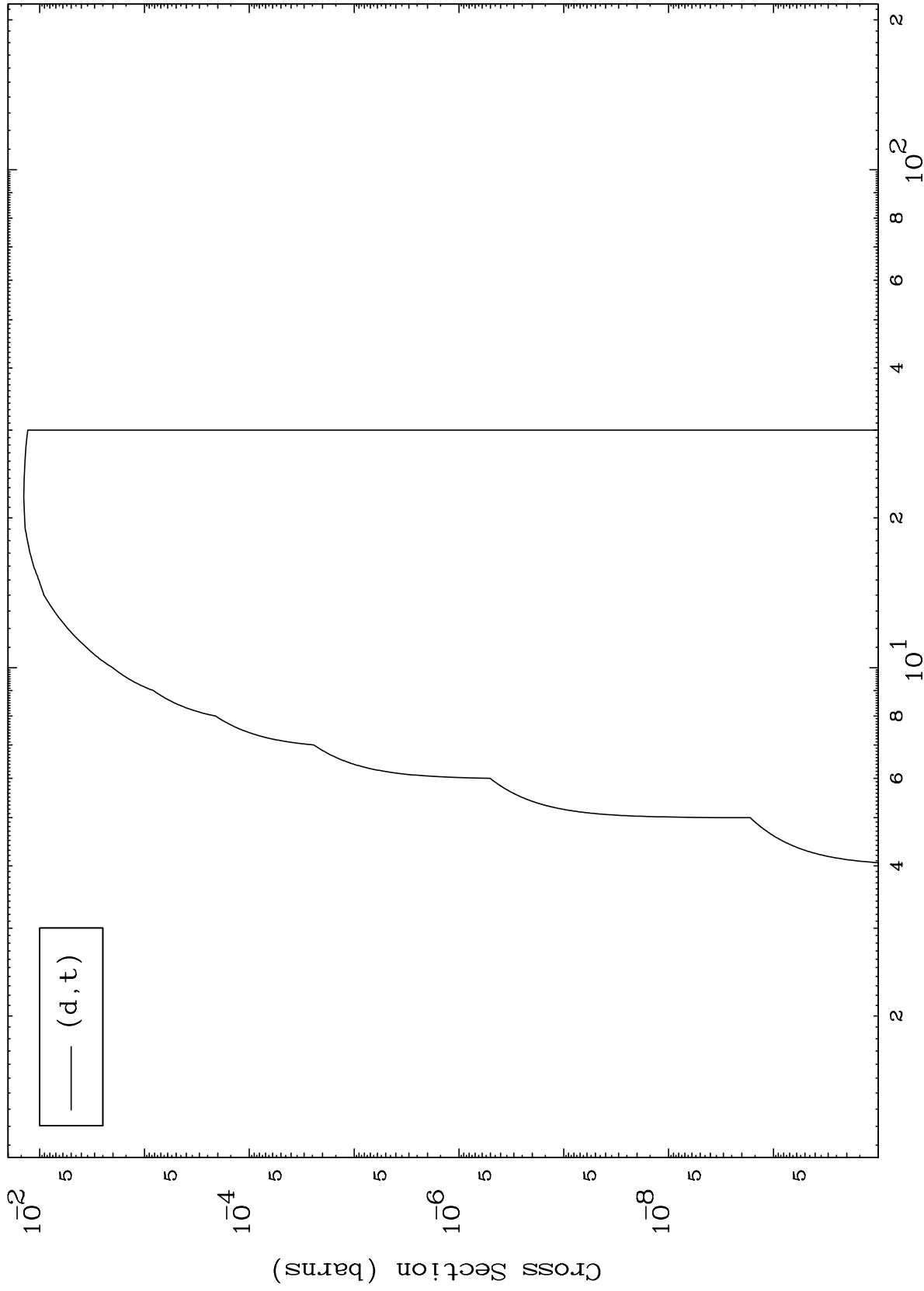
Incident Energy (MeV)

51-Sb-133

MAT 5161

(d,t) Levels  
0 Kelvin Cross Sections

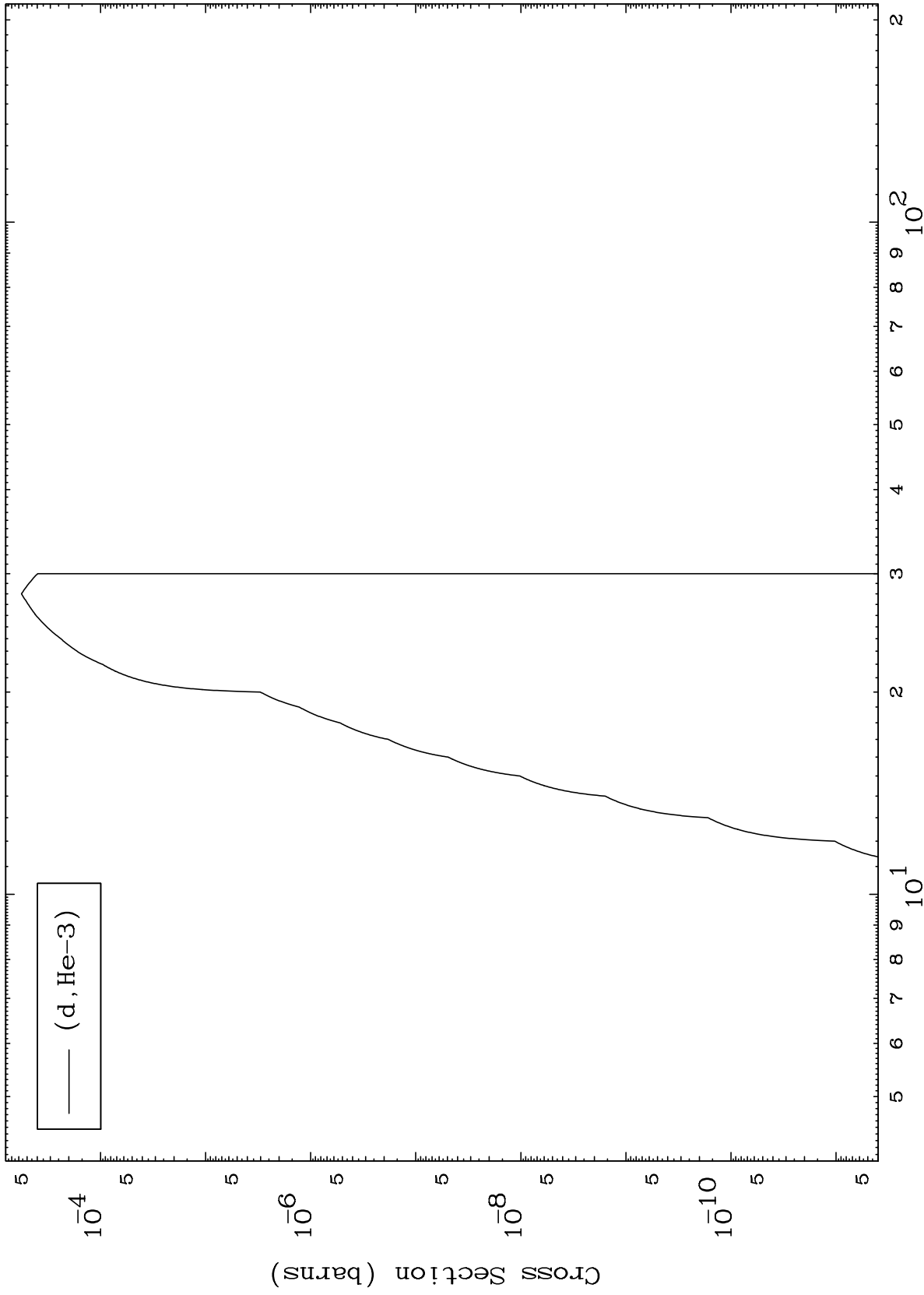
51-Sb-133



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(d,He3) Levels  
0 Kelvin Cross Sections

51-Sb-133



10

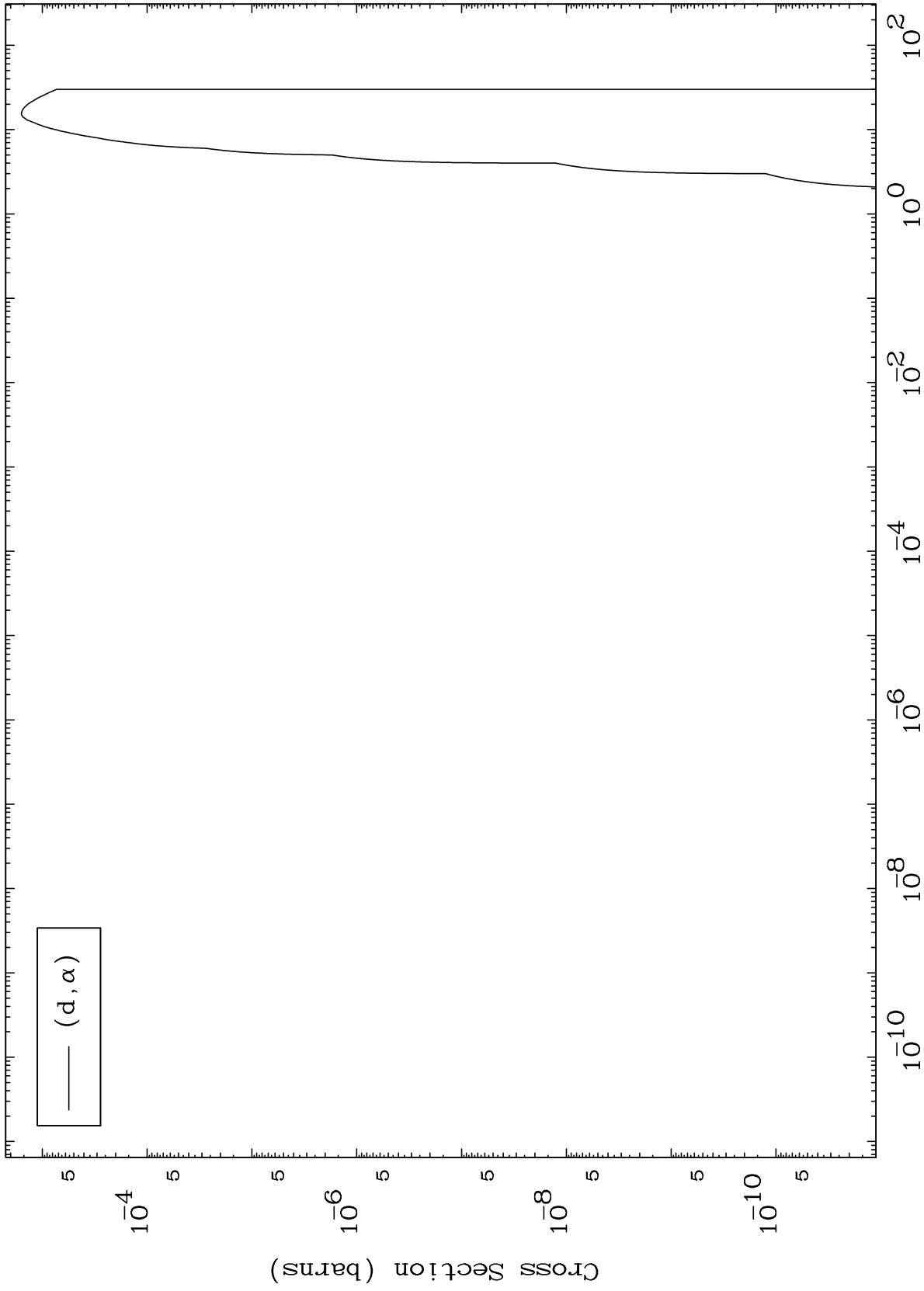
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



11

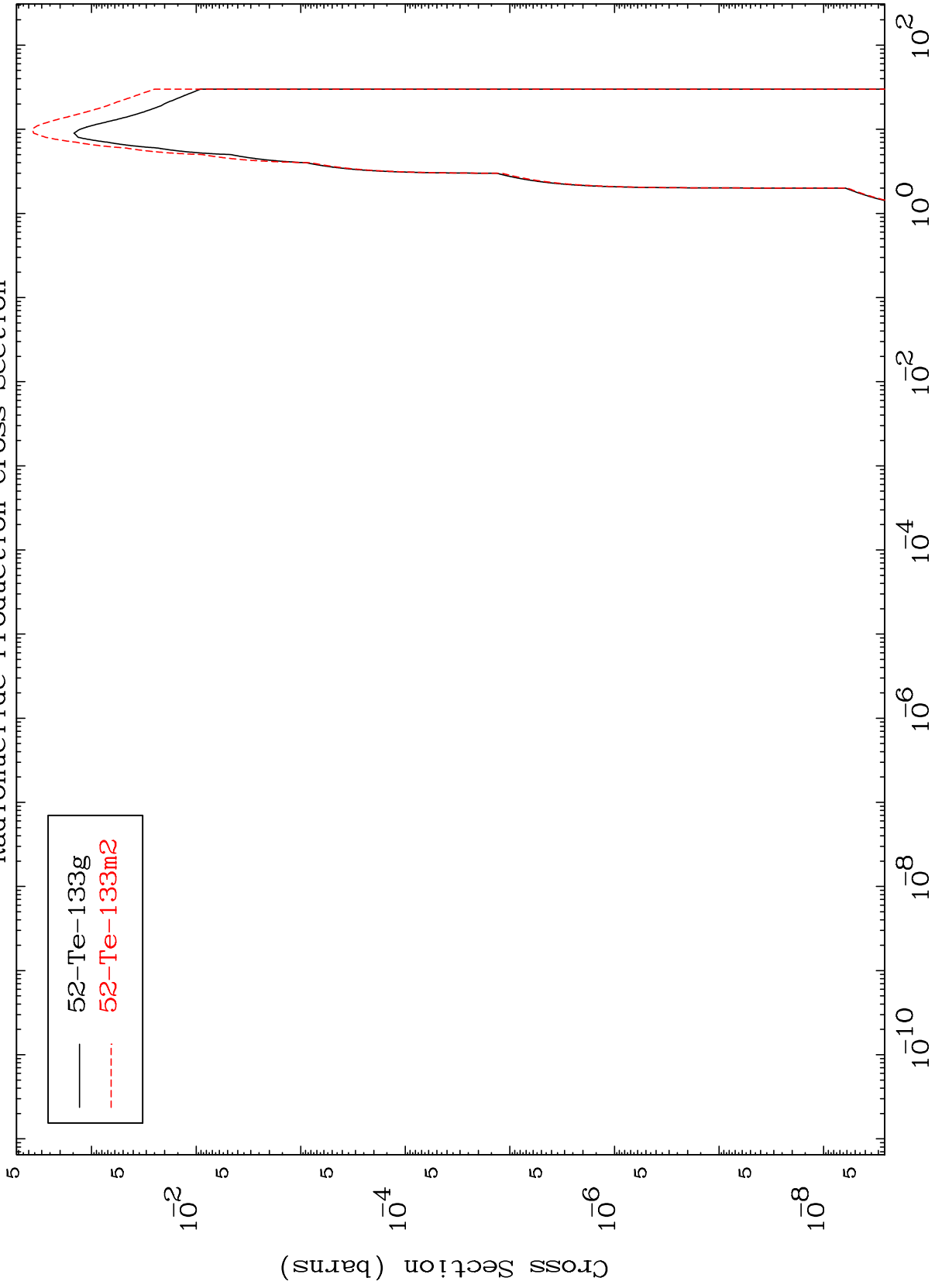
Incident Energy (MeV)

51-Sb-133

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Radionuclide Production Cross Section  
(d,2n)

51-Sb-133



12

Incident Energy (MeV)

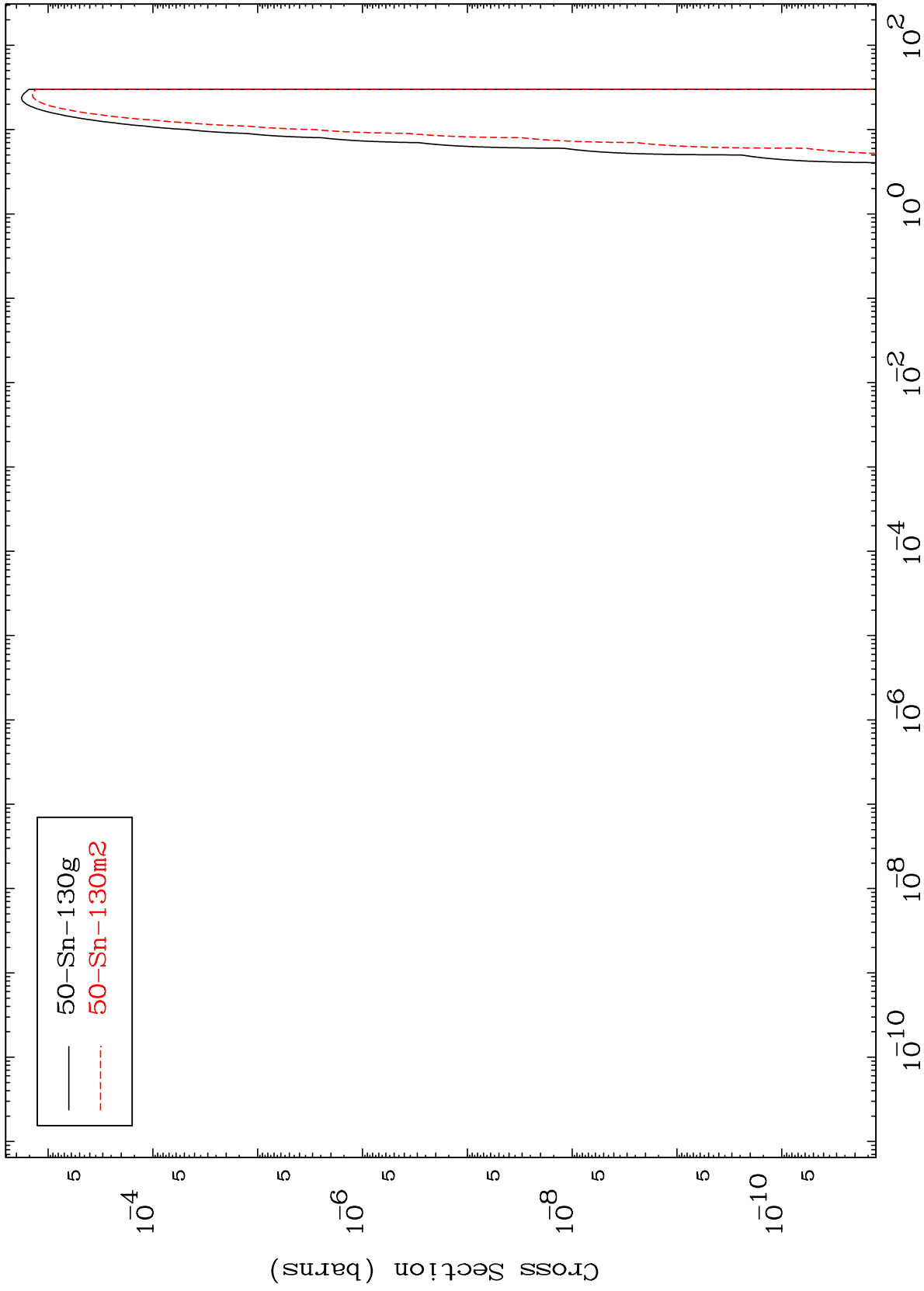
51-Sb-133

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(d,n')  $\alpha$

51-Sb-133

Radionuclide Production Cross Section



13

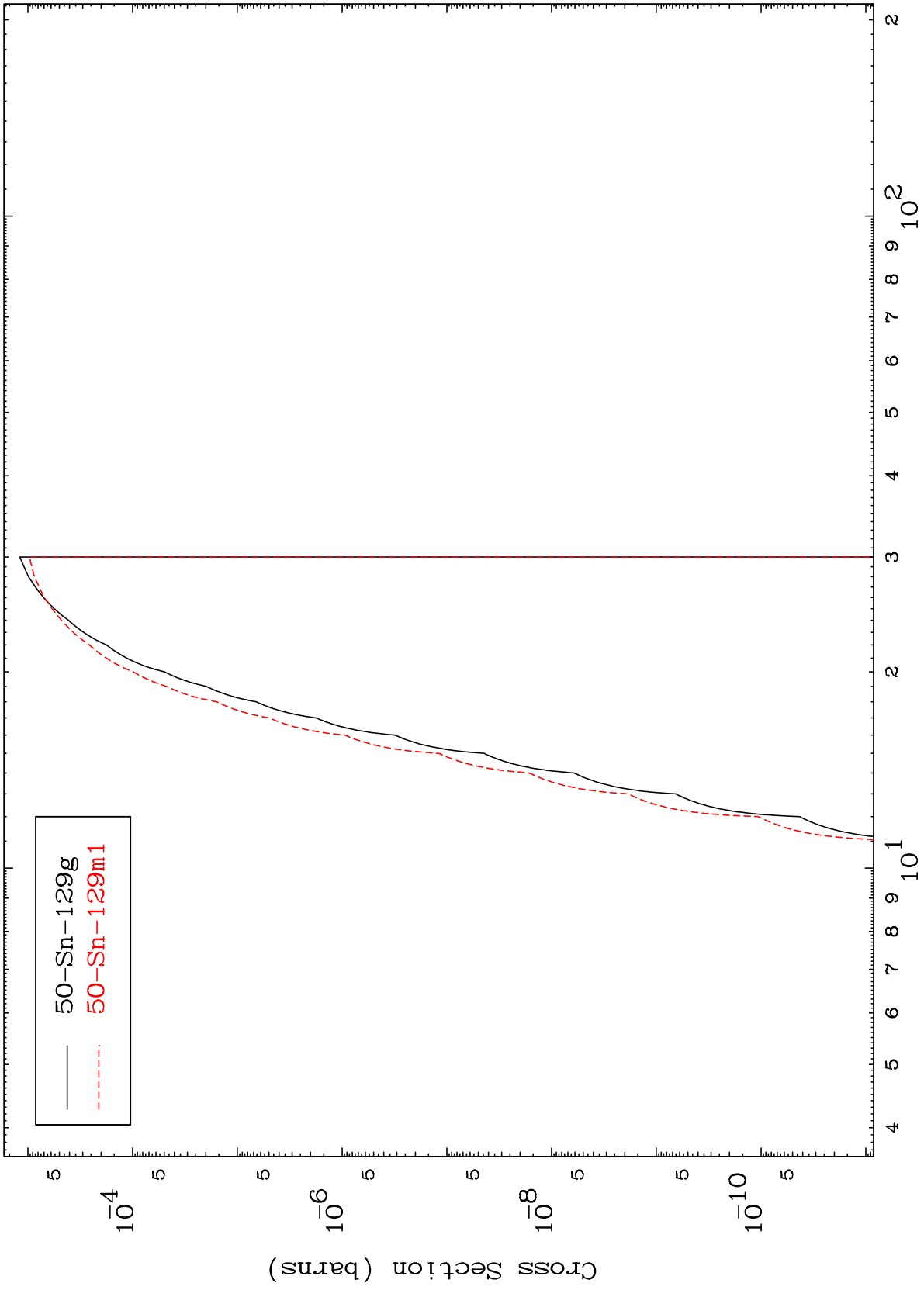
Incident Energy (MeV)

51-Sb-133

MAT 5161

51-Sb-133

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



51-Sb-133

Incident Energy (MeV)

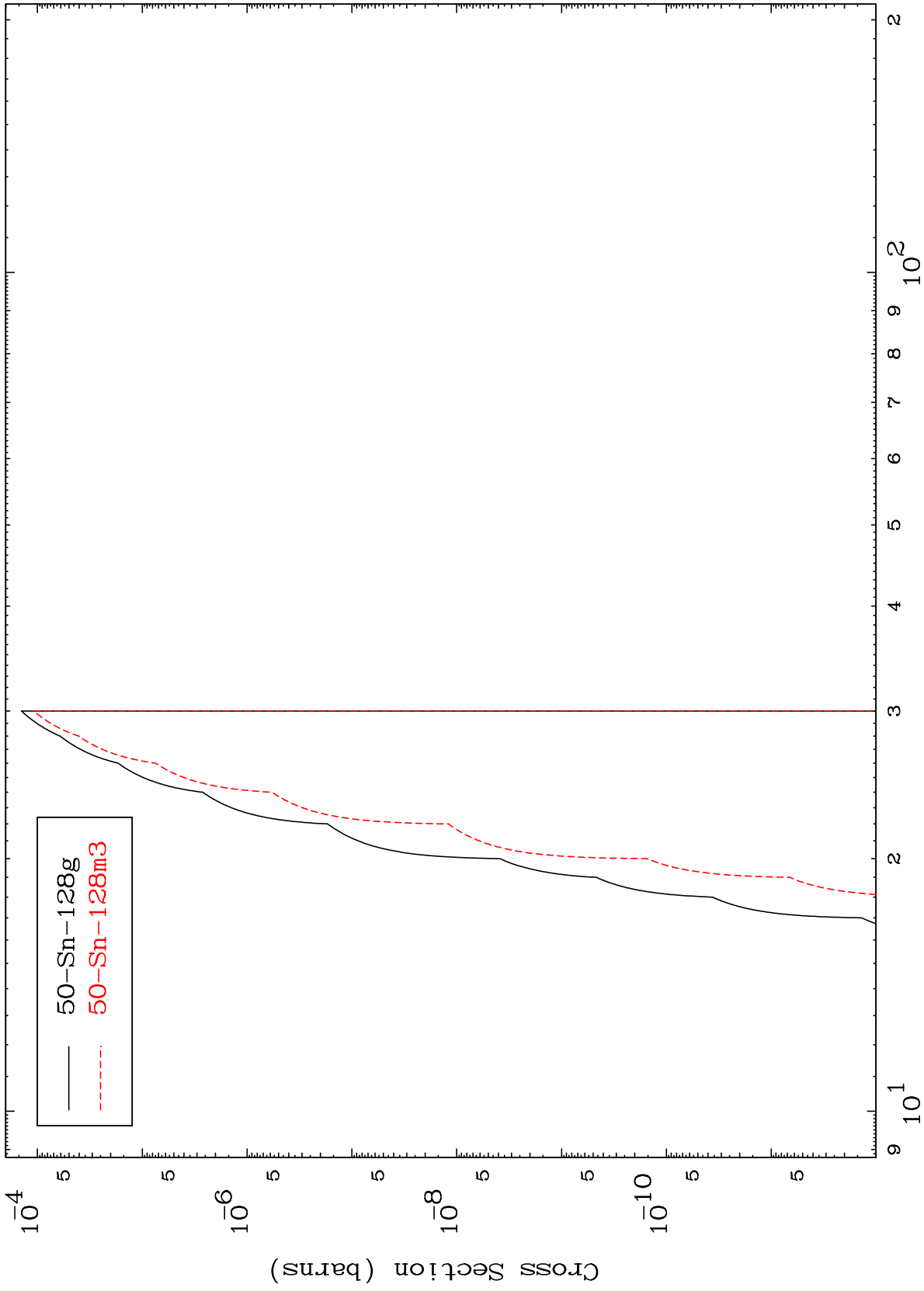
14

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(d,3n)  $\alpha$

51-Sb-133

Radionuclide Production Cross Section



50-Sn-128g  
50-Sn-128m3

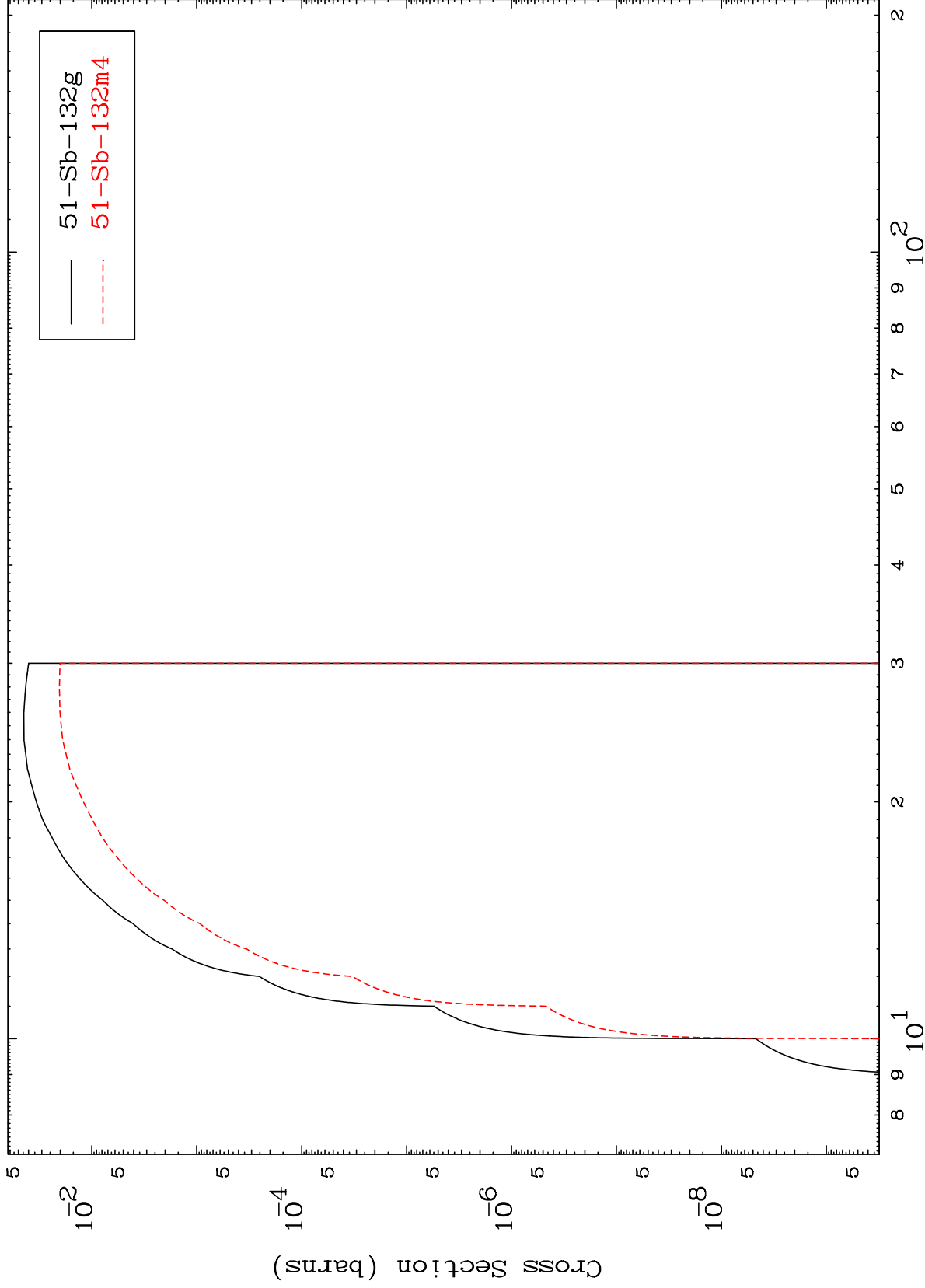


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(d,n') d

51-Sb-133

Radionuclide Production Cross Section



16

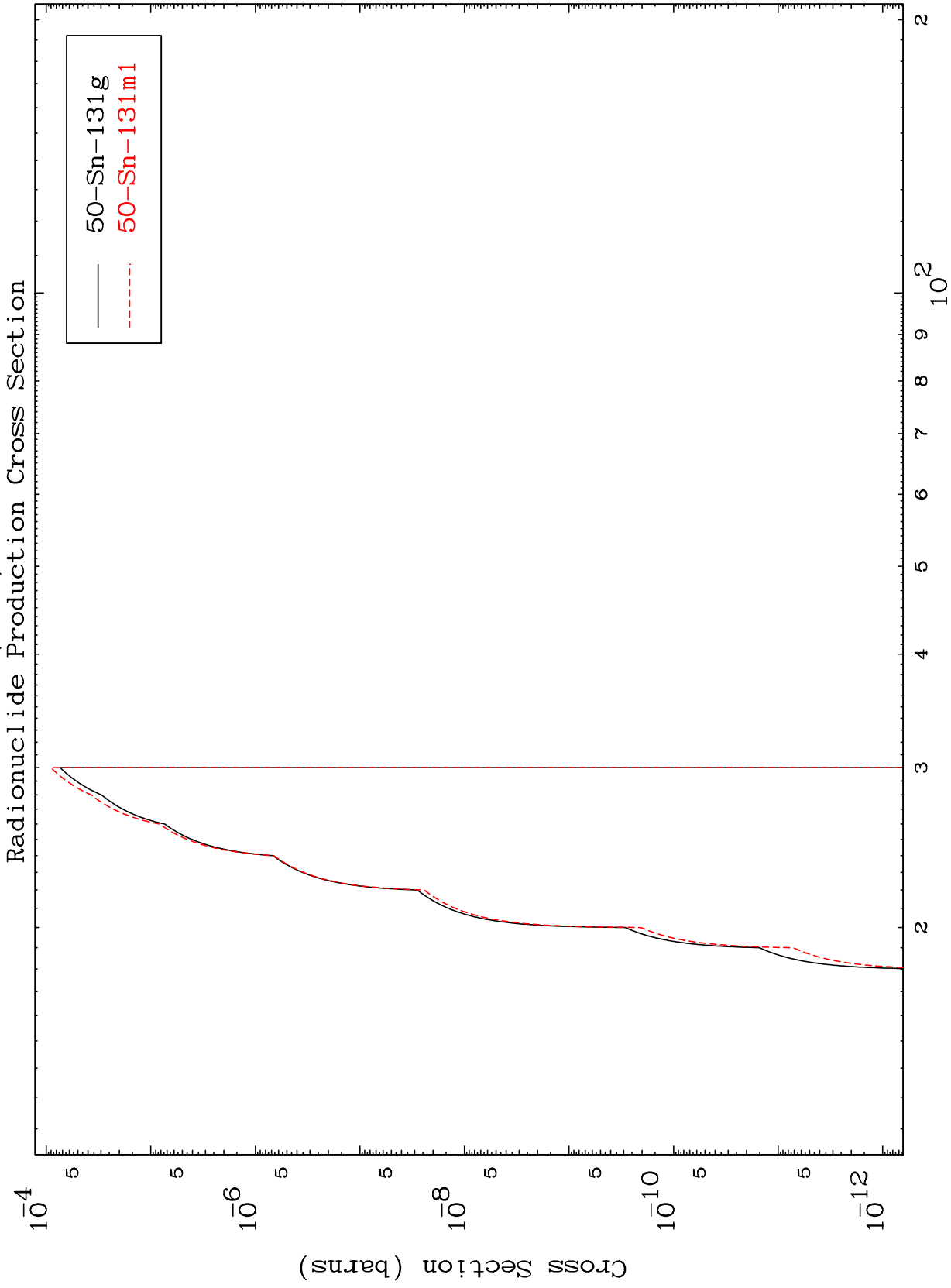
Incident Energy (MeV)

51-Sb-133

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(d, n') He-3

51-Sb-133



17

Incident Energy (MeV)

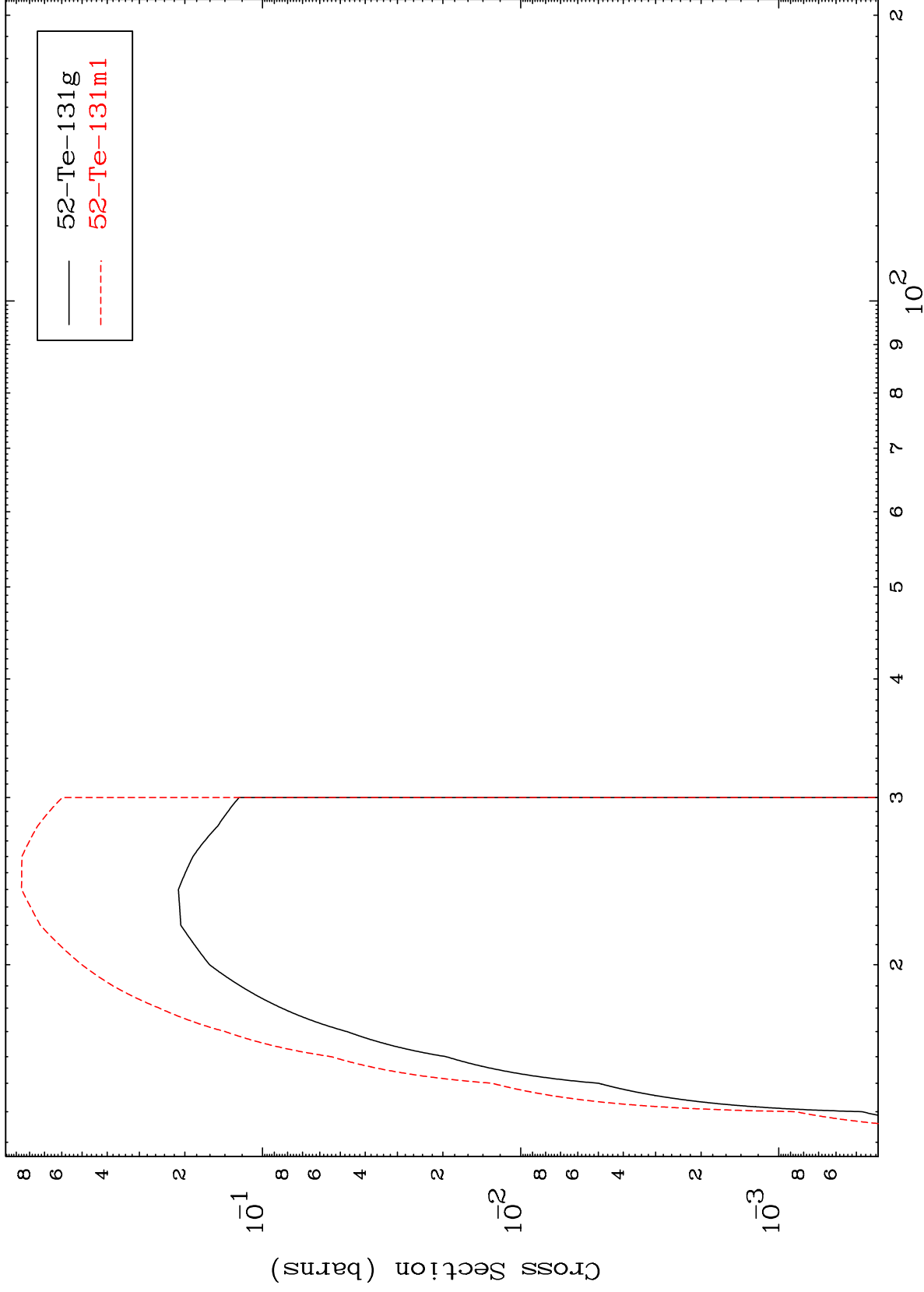
51-Sb-133

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(d,4n)

51-Sb-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

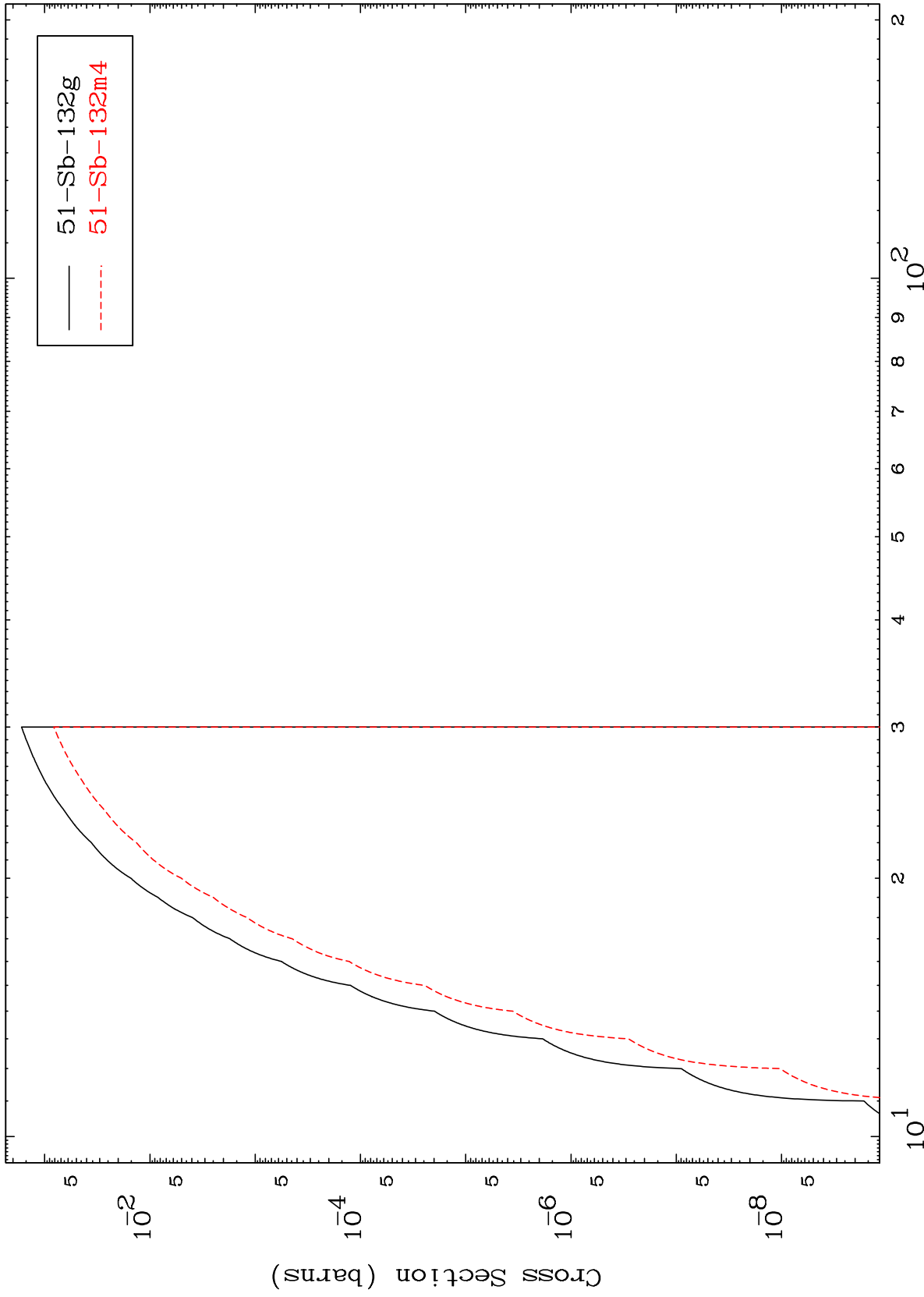
51-Sb-133

MAT 5161

(d,2n) p

51-Sb-133

Radionuclide Production Cross Section



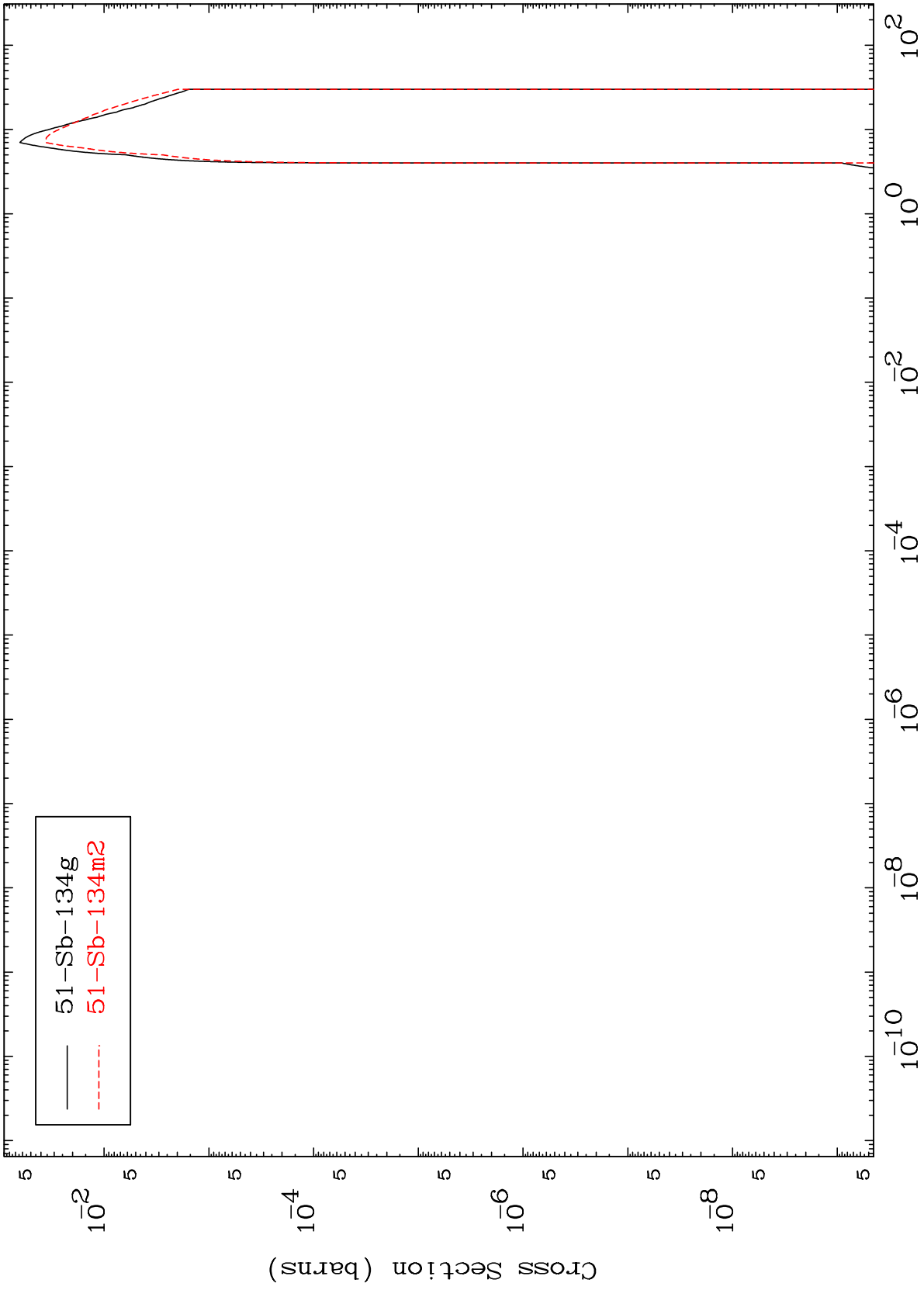
Incident Energy (MeV)

51-Sb-133

MAT 5161

(d,p)  
Radionuclide Production Cross Section

51-Sb-133



20

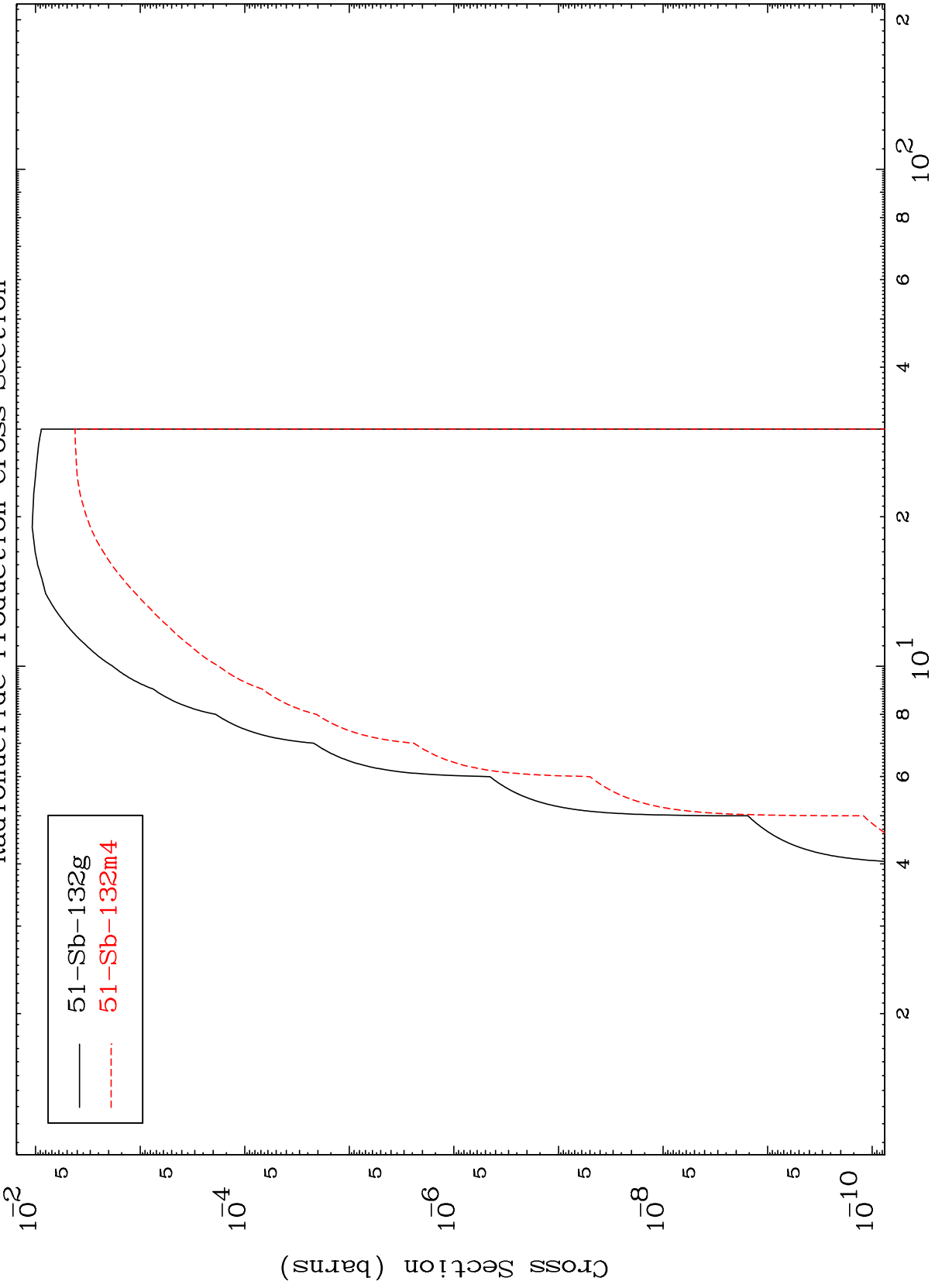
Incident Energy (MeV)

51-Sb-133

MAT 5161

51-Sb-133

(d,t)  
Radionuclide Production Cross Section



21

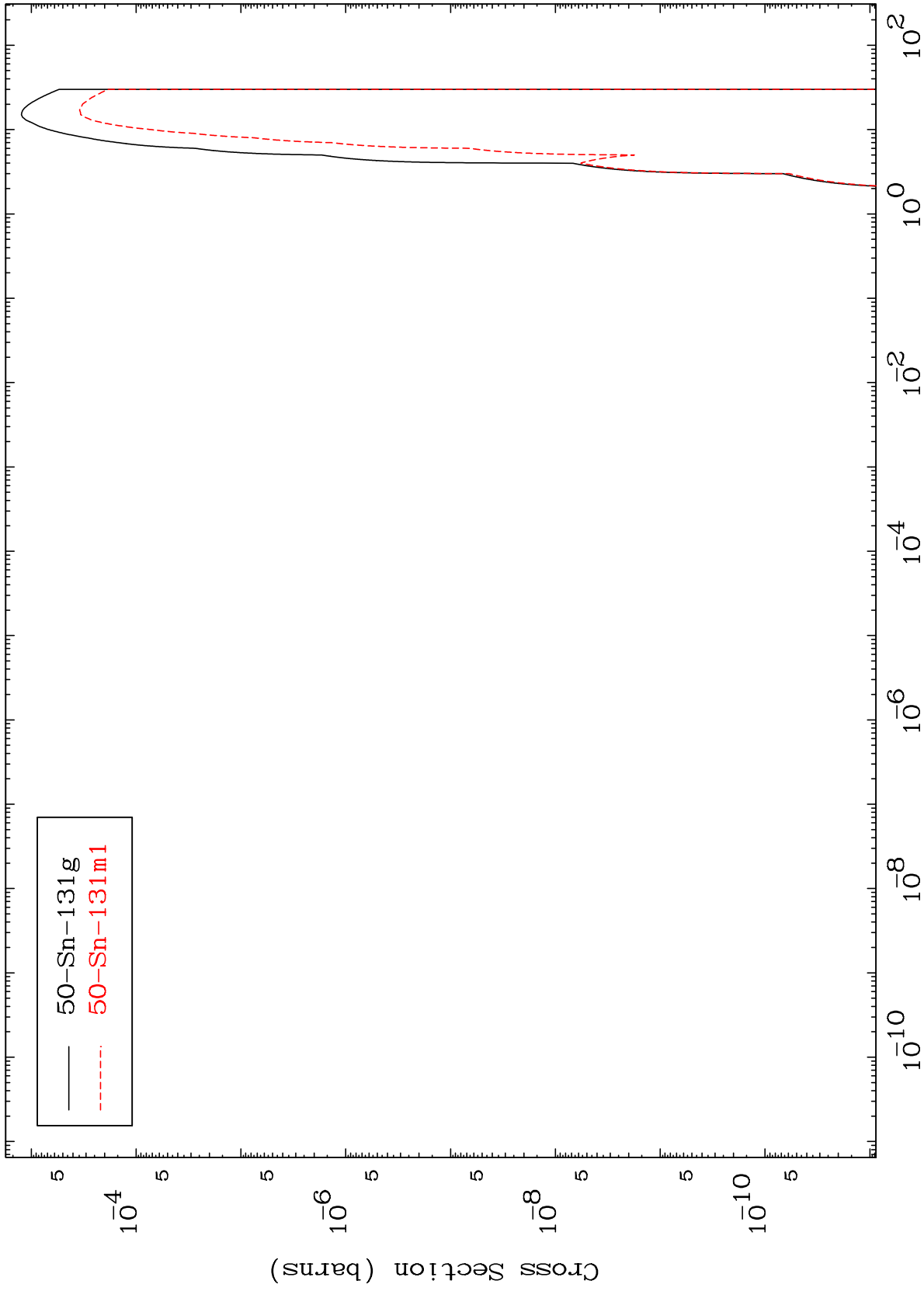
51-Sb-133

MAT 5161

(d,  $\alpha$ )

51-Sb-133

Radionuclide Production Cross Section



22

Incident Energy (MeV)

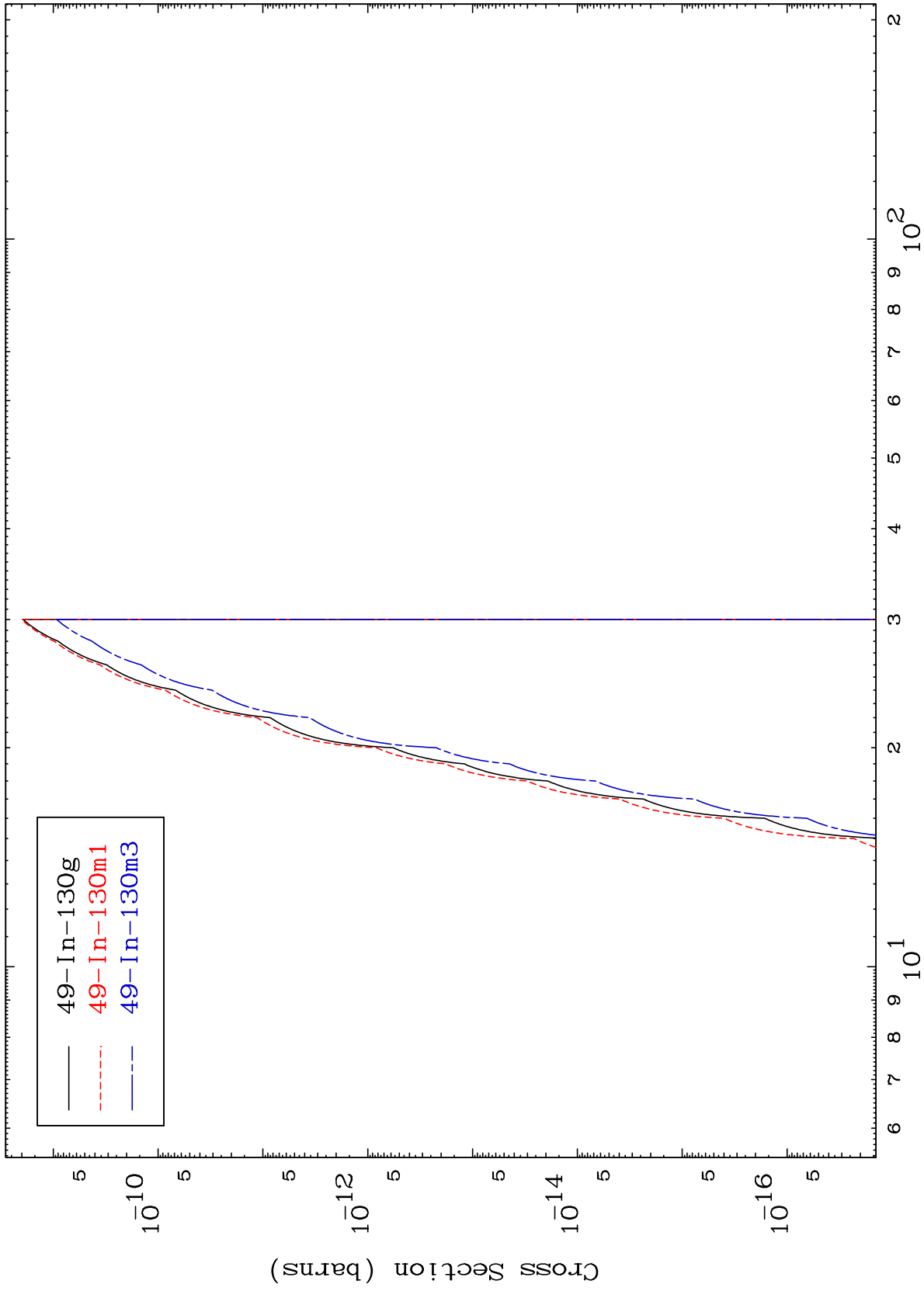
51-Sb-133

MAT 5161

(d,p)  $\alpha$

51-Sb-133

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-133

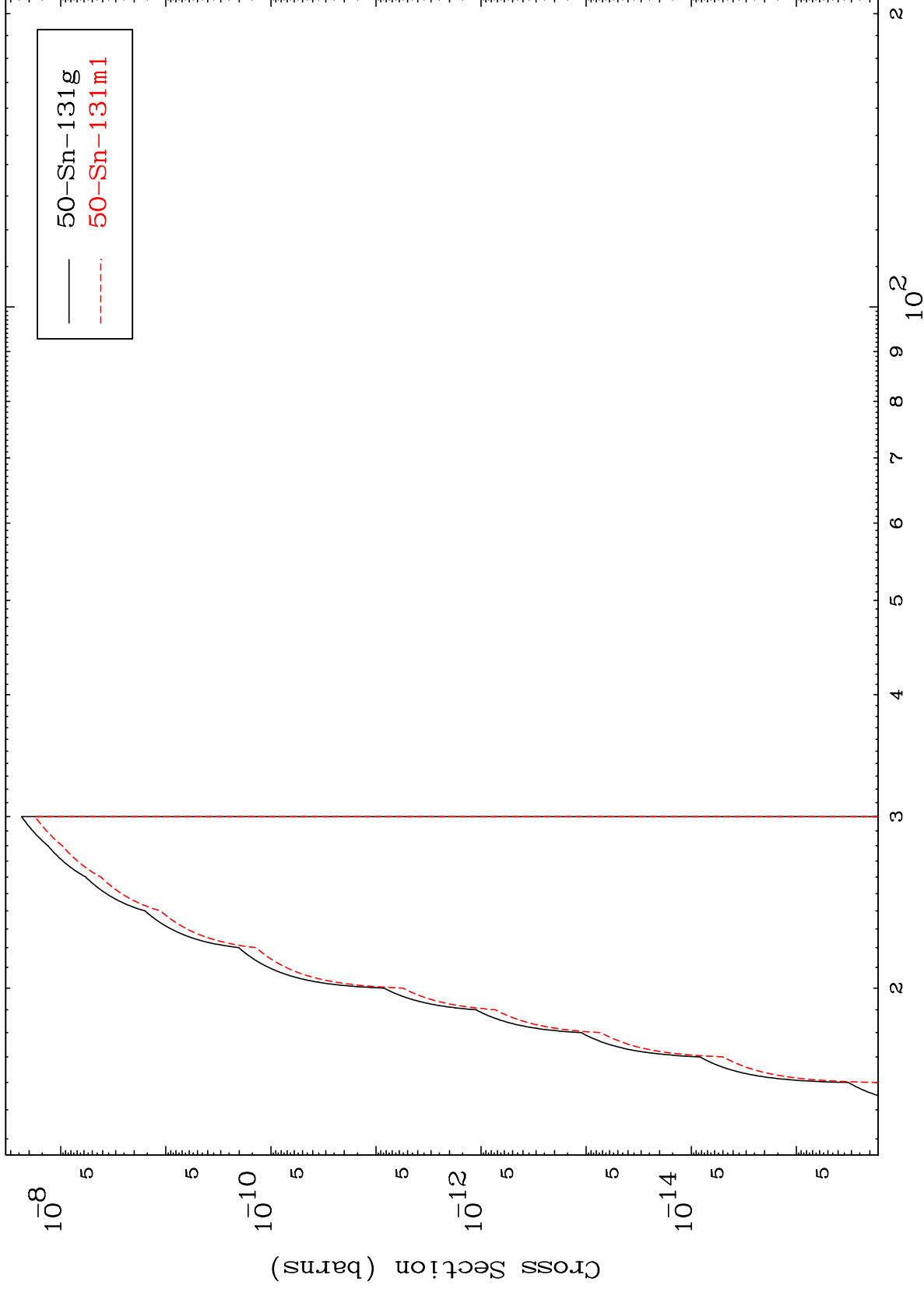


MAT 5161

(d,p) t

51-Sb-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

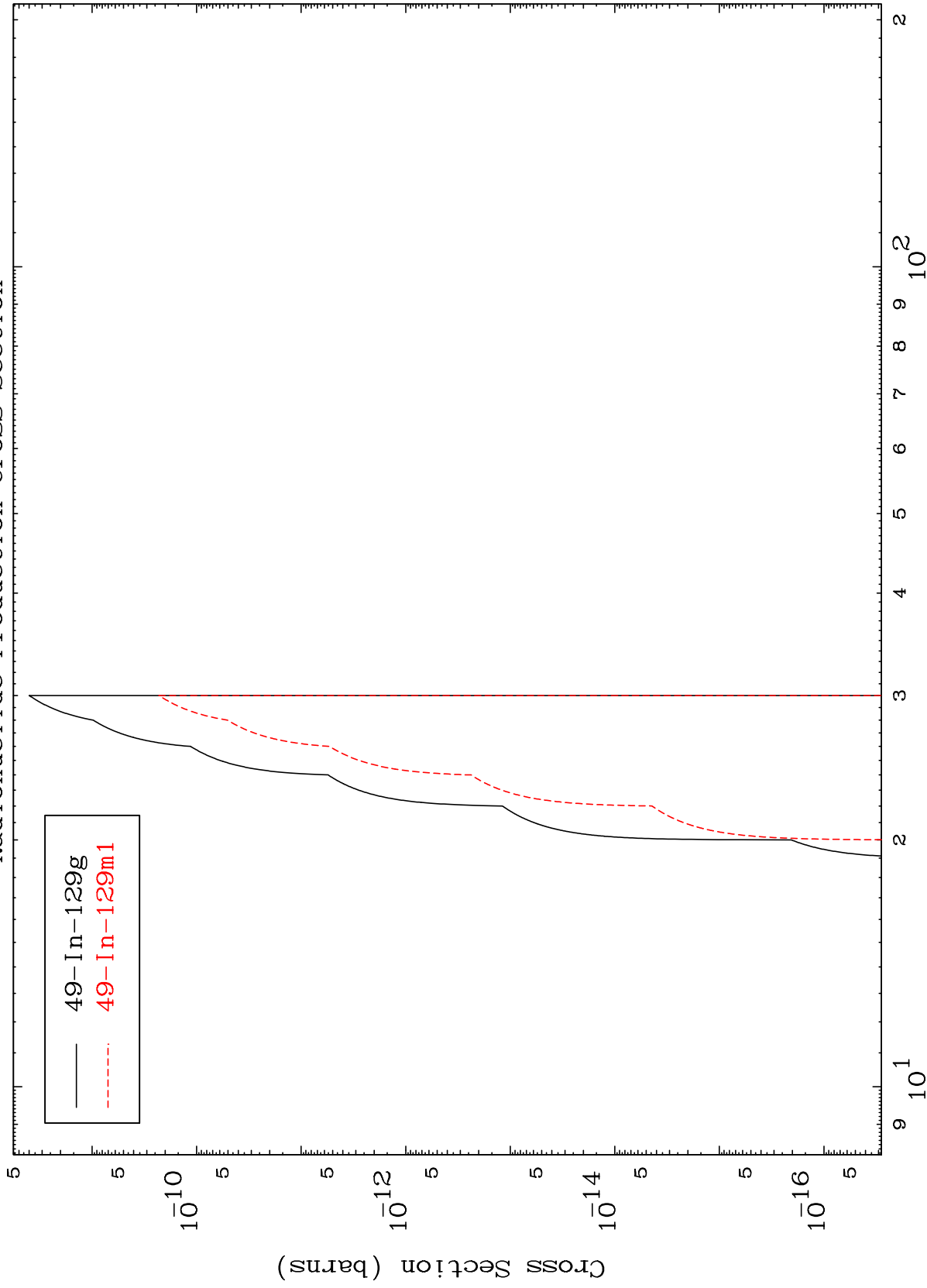
51-Sb-133

MAT 5161

(d,d)  $\alpha$

51-Sb-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-133