

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

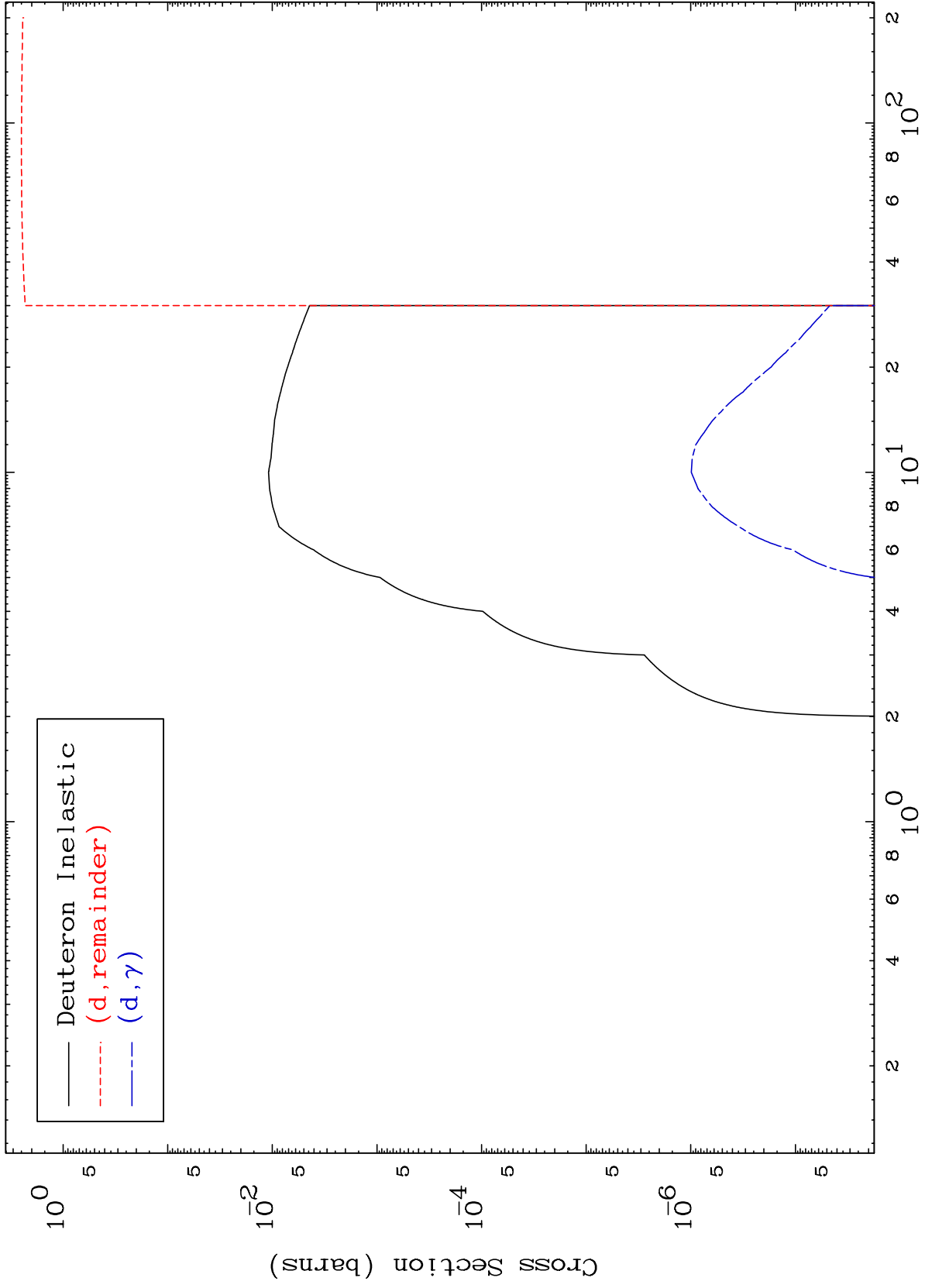
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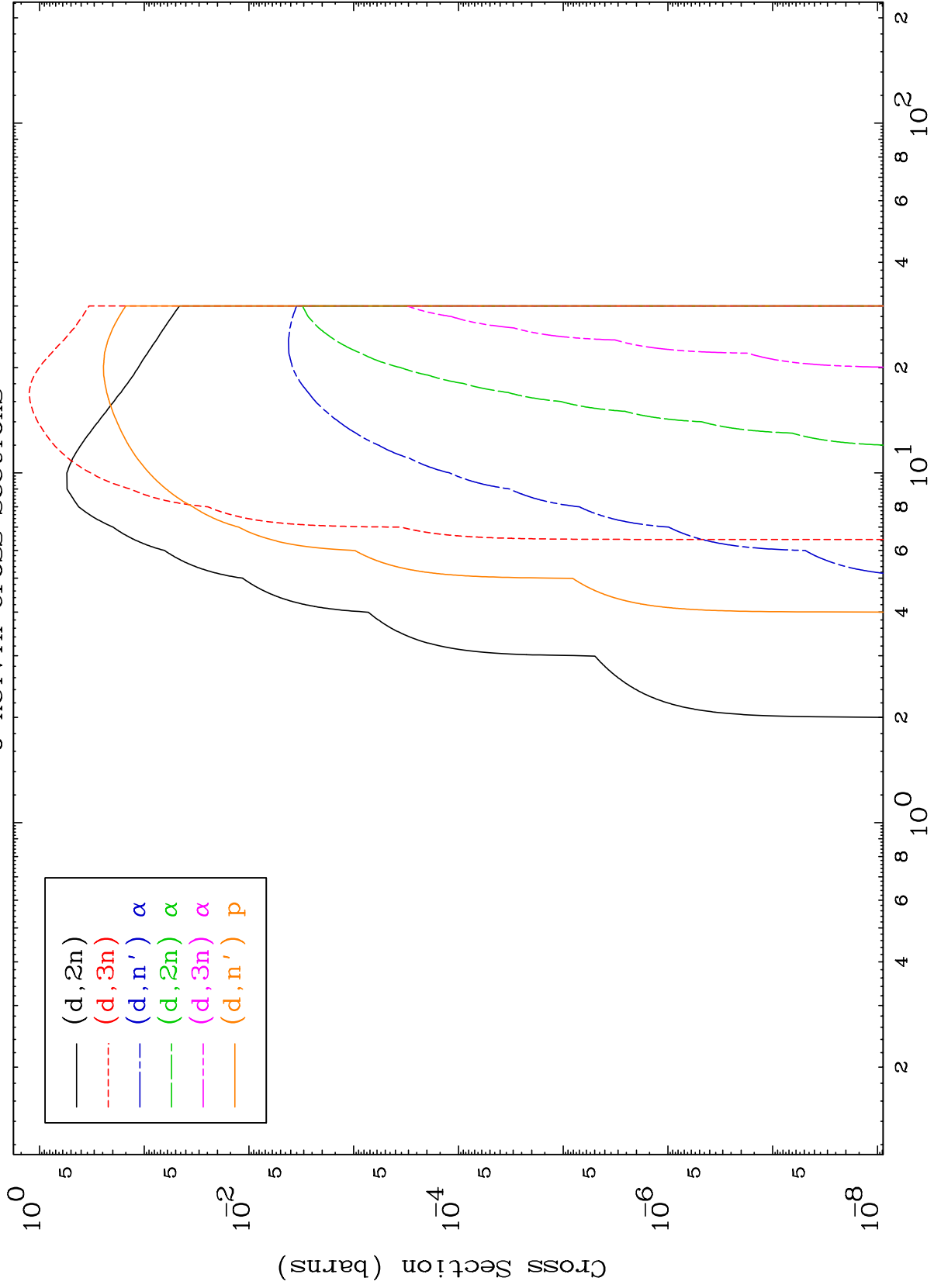
Press Mouse Button to Start

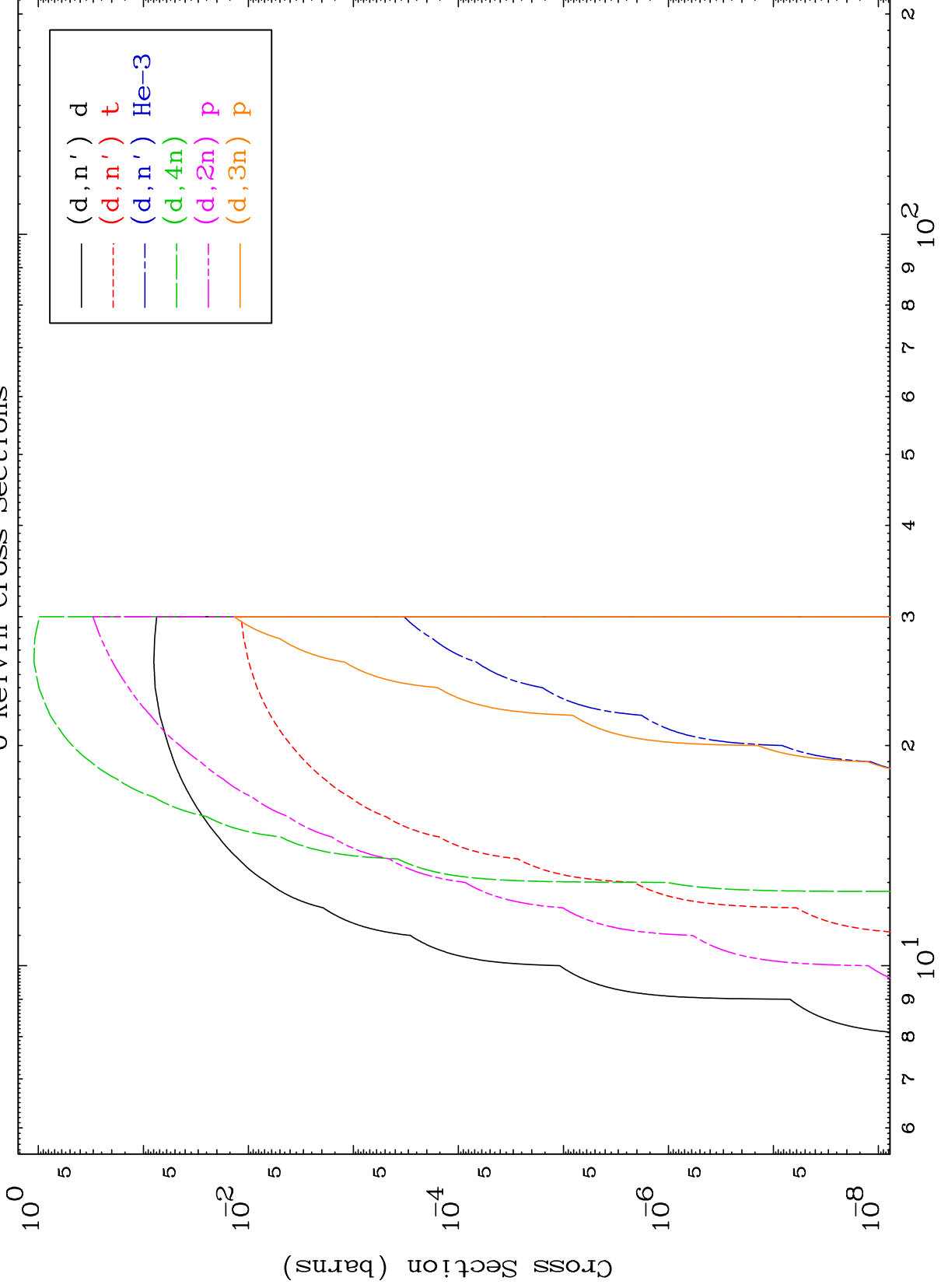
MAT 5153

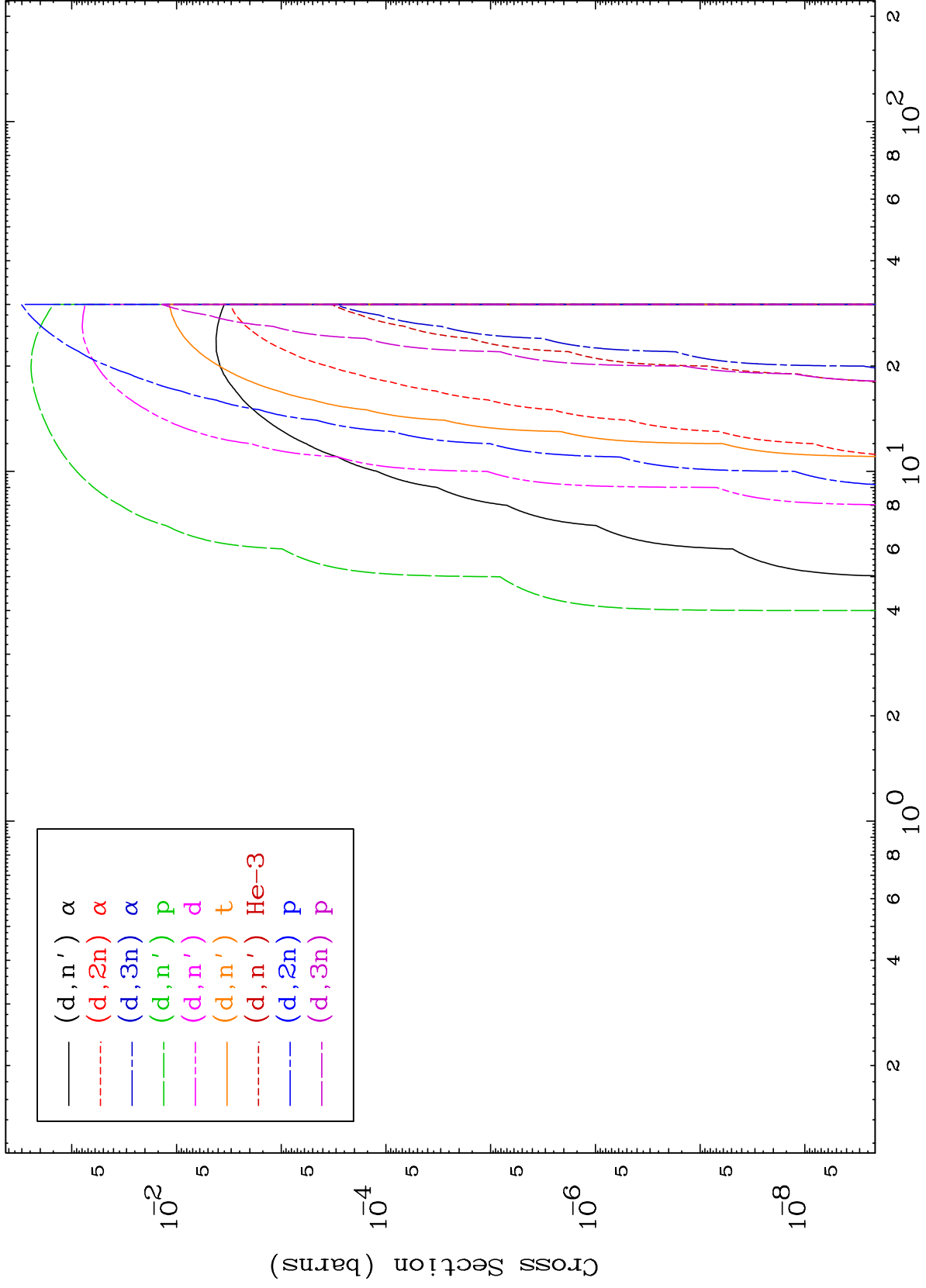
Deuteron Major
0 Kelvin Cross Sections

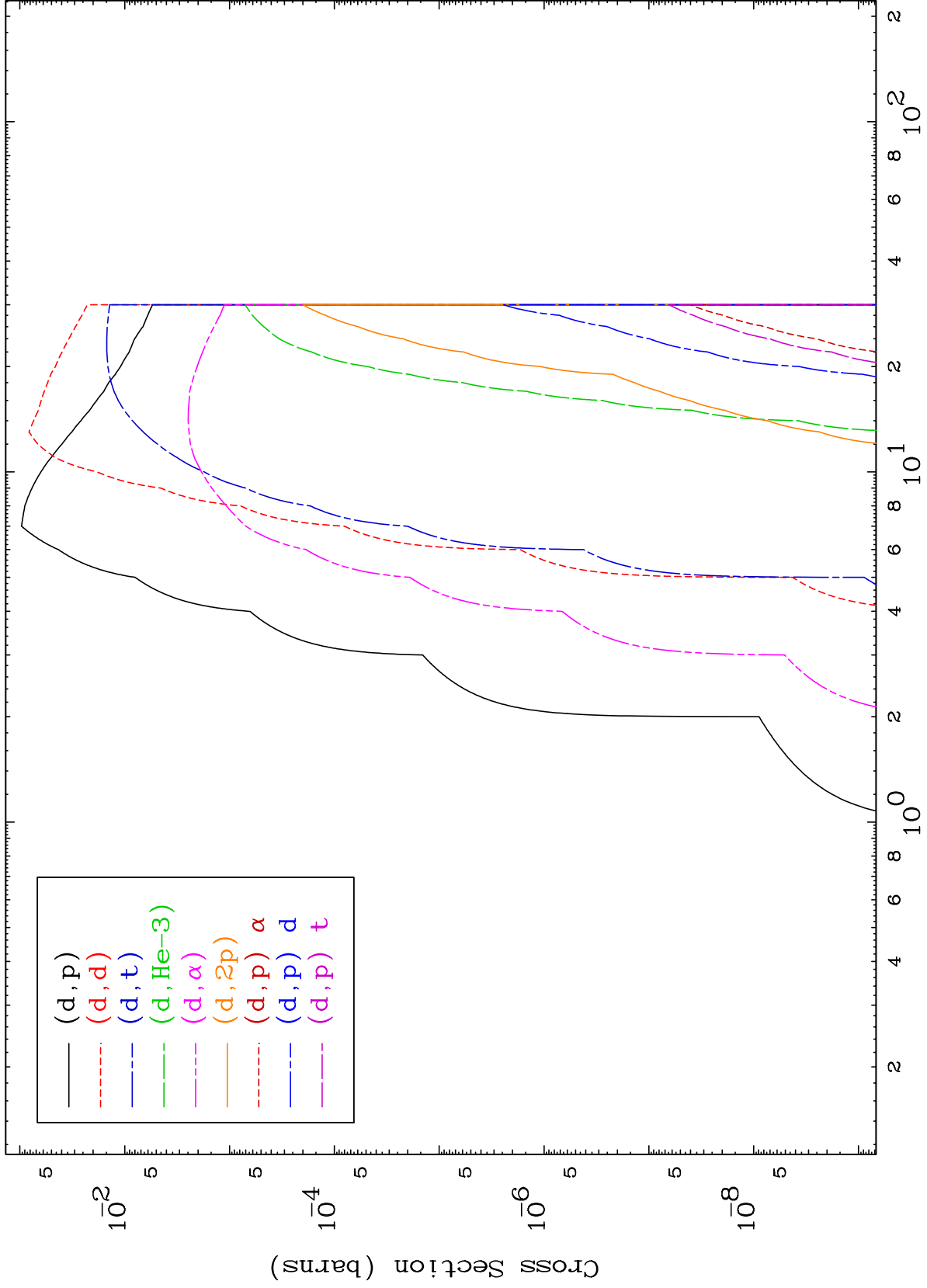
51-Sb-130









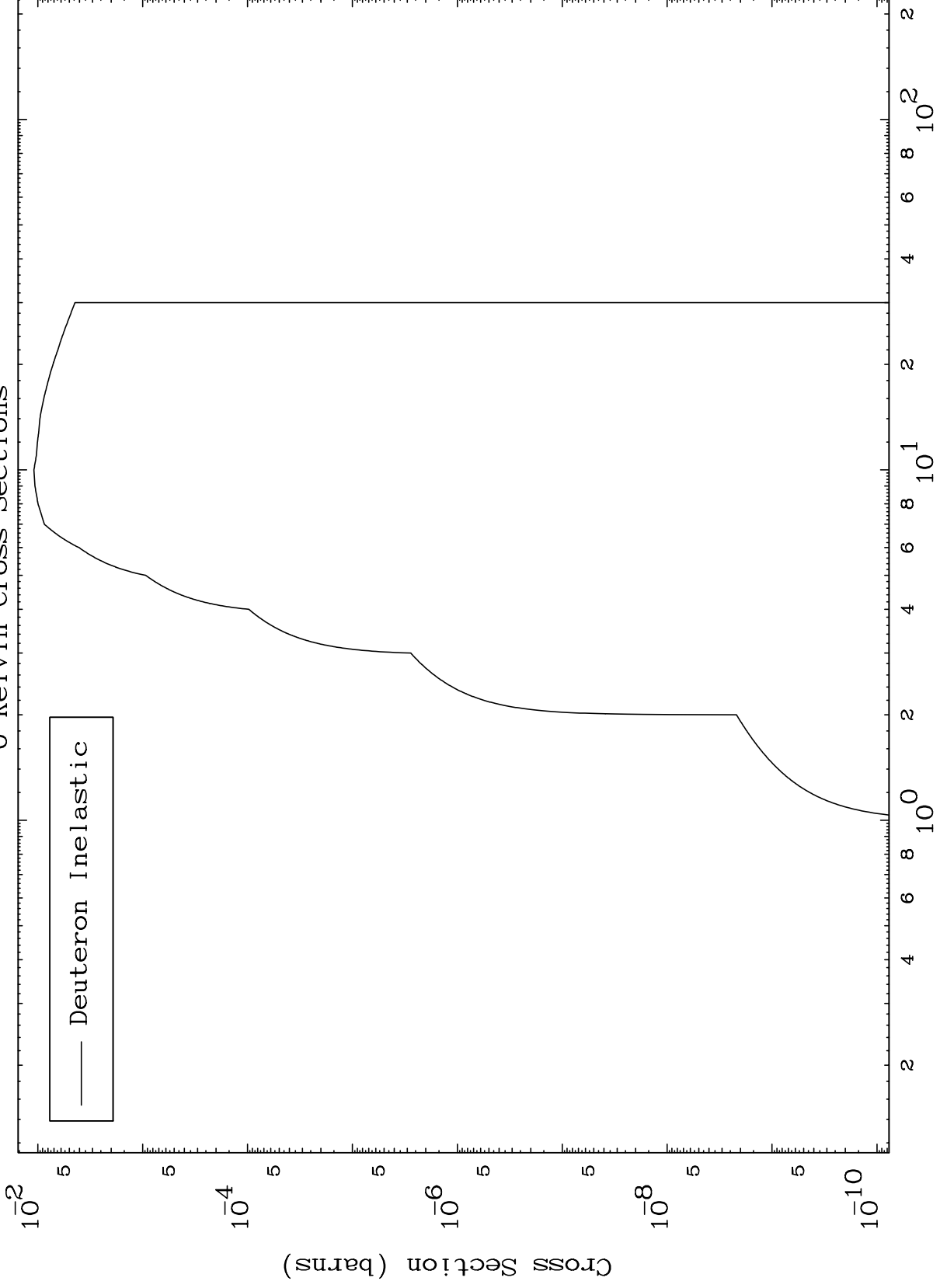


MAT 5153

(d,n') Level

51-Sb-130

0 Kelvin Cross Sections

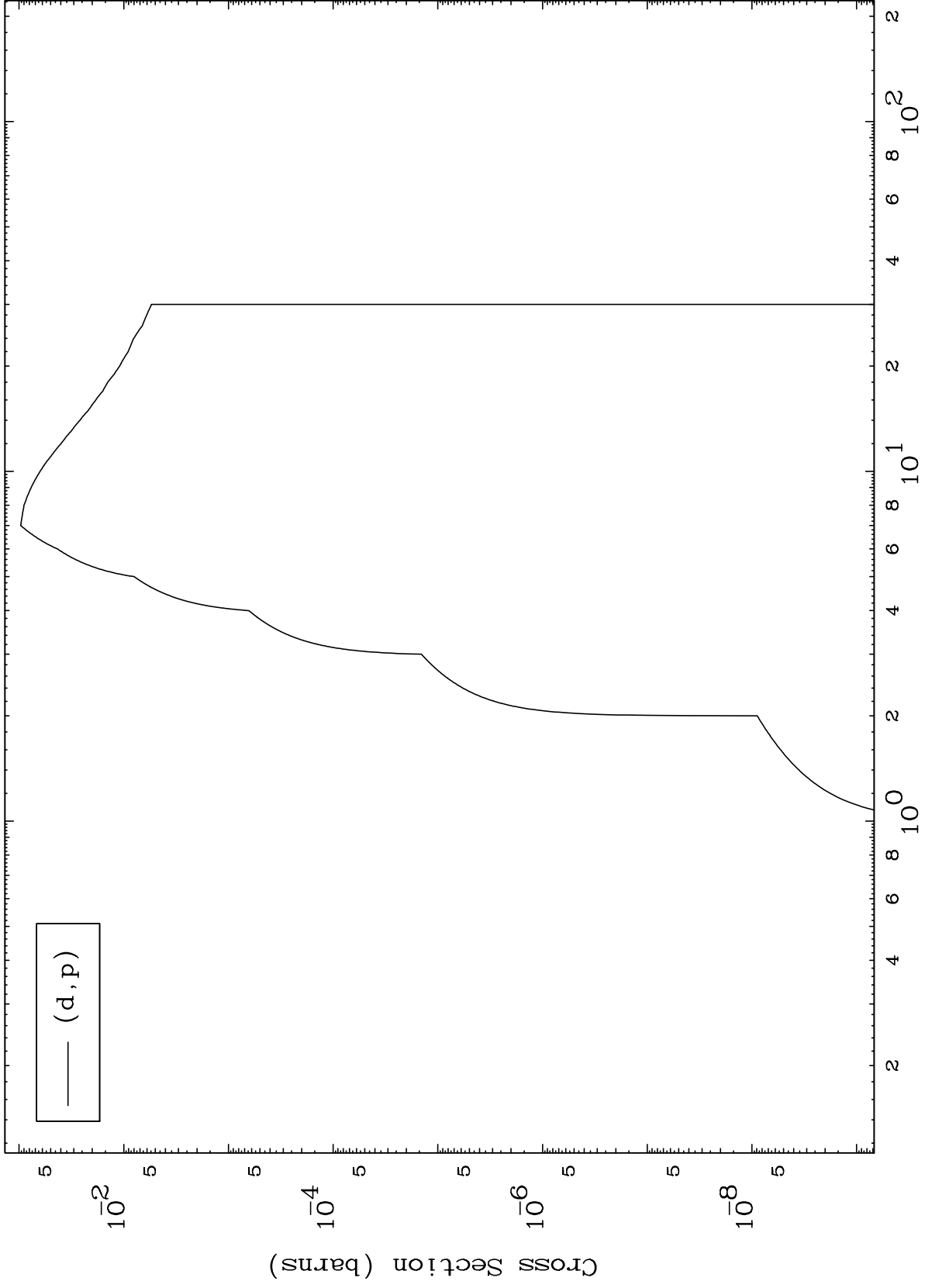


— Deuteron Inelastic

MAT 5153

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-130

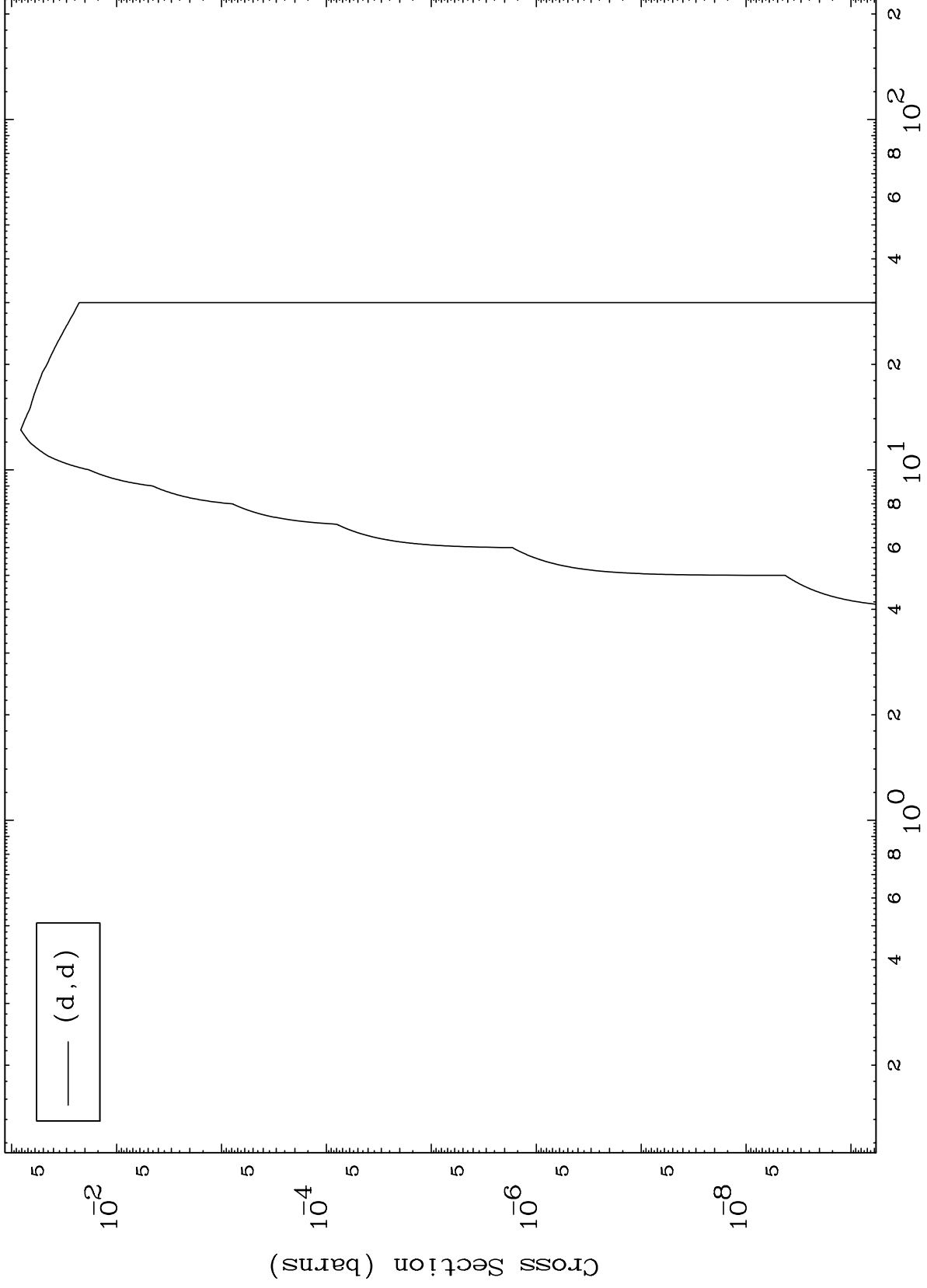


MAT 5153

(d,d) Levels

51-Sb-130

0 Kelvin Cross Sections

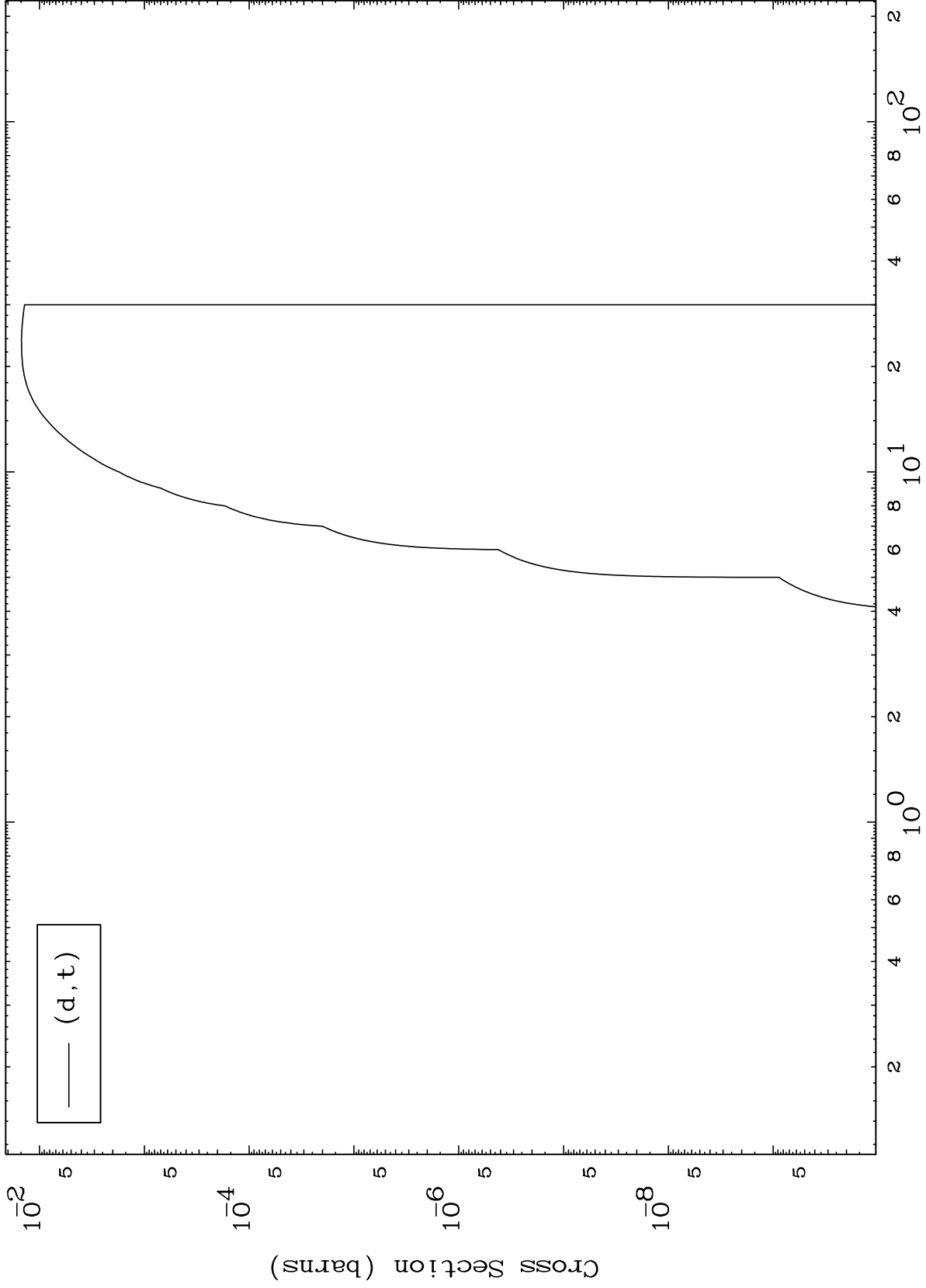


MAT 5153

(d,t) Levels

51-Sb-130

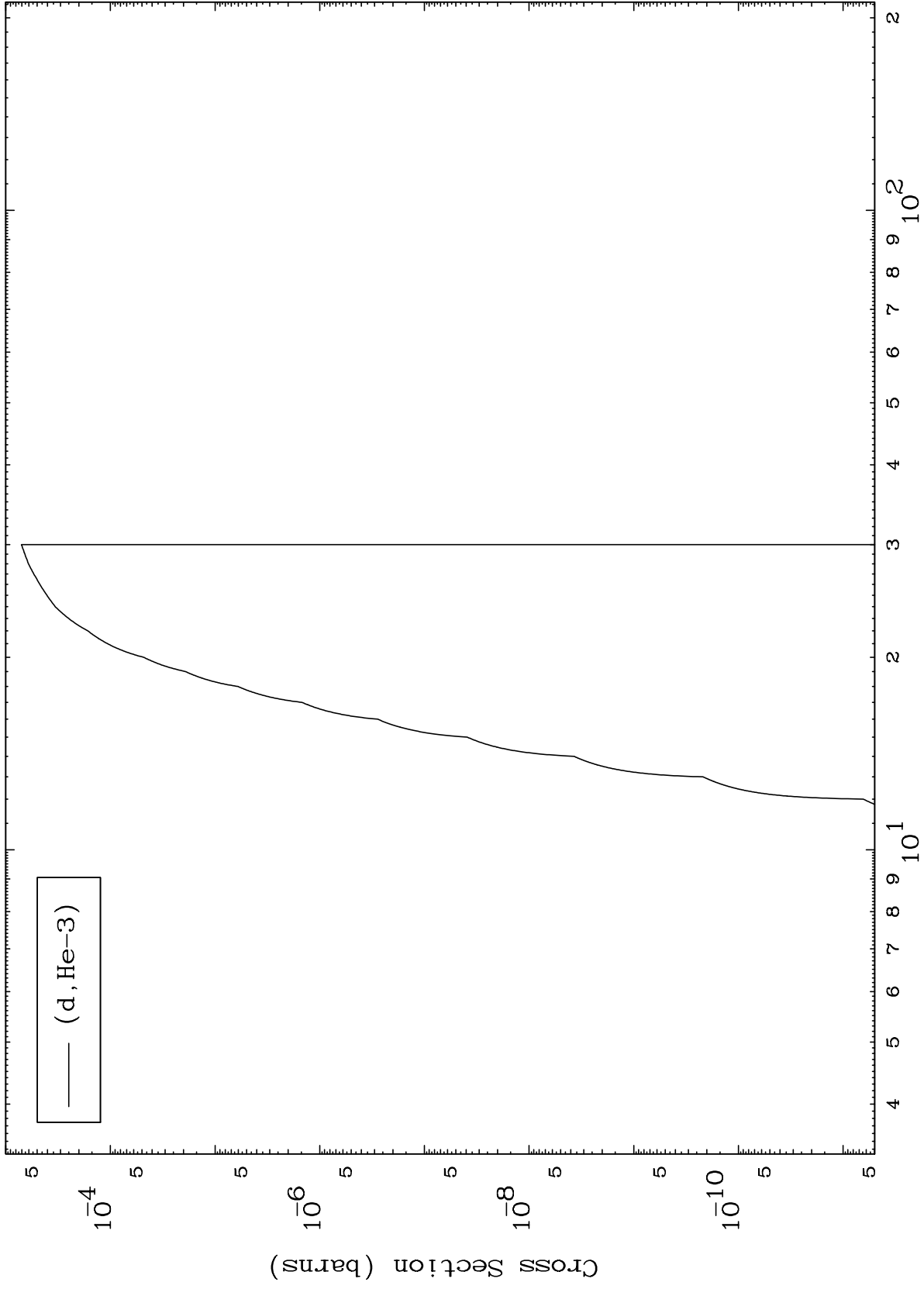
0 Kelvin Cross Sections



MAT 5153

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-130



10

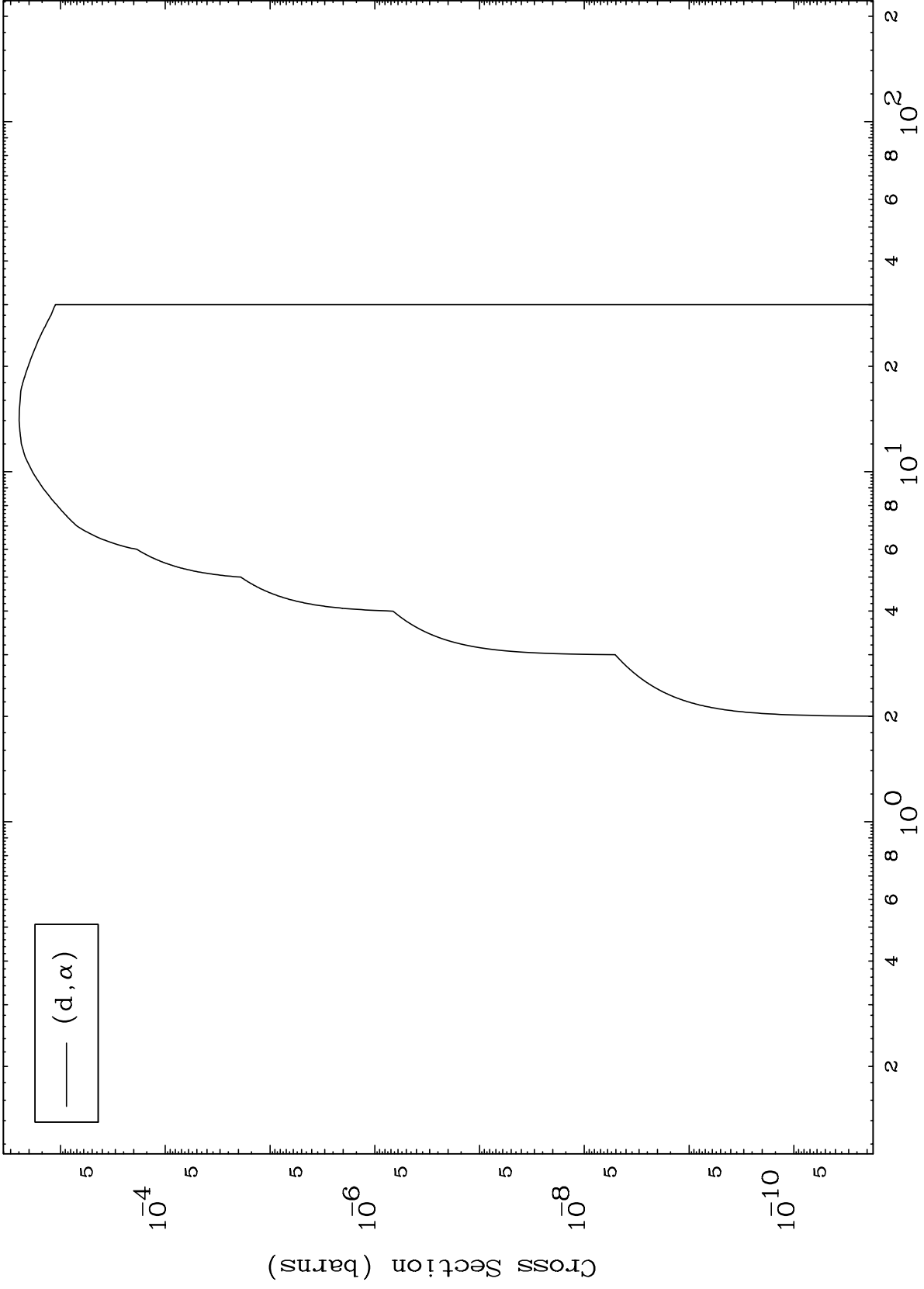
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

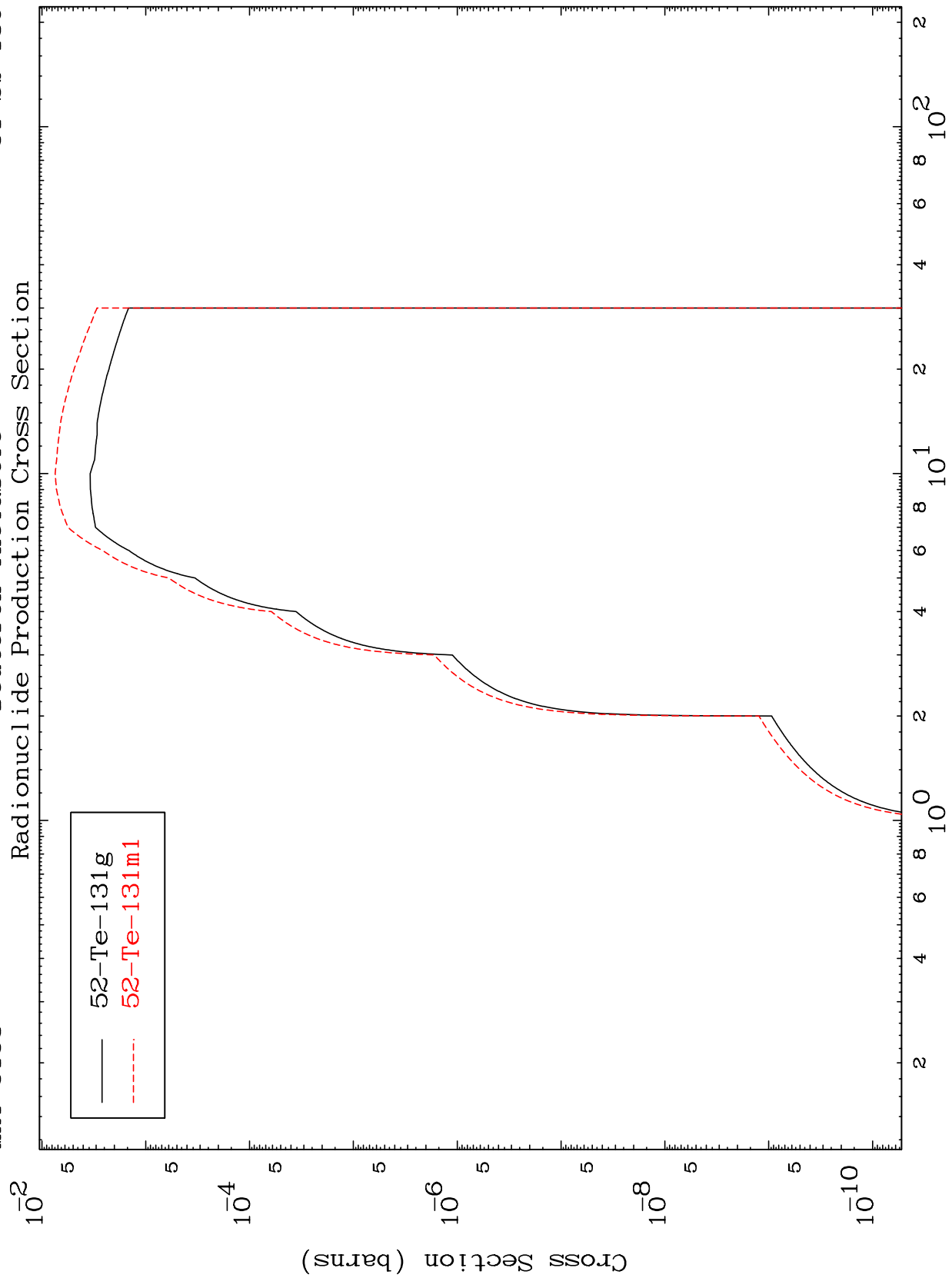
(d, α) Levels
0 Kelvin Cross Sections



MAT 5153

51-Sb-130

Deuteron Inelastic
Radionuclide Production Cross Section



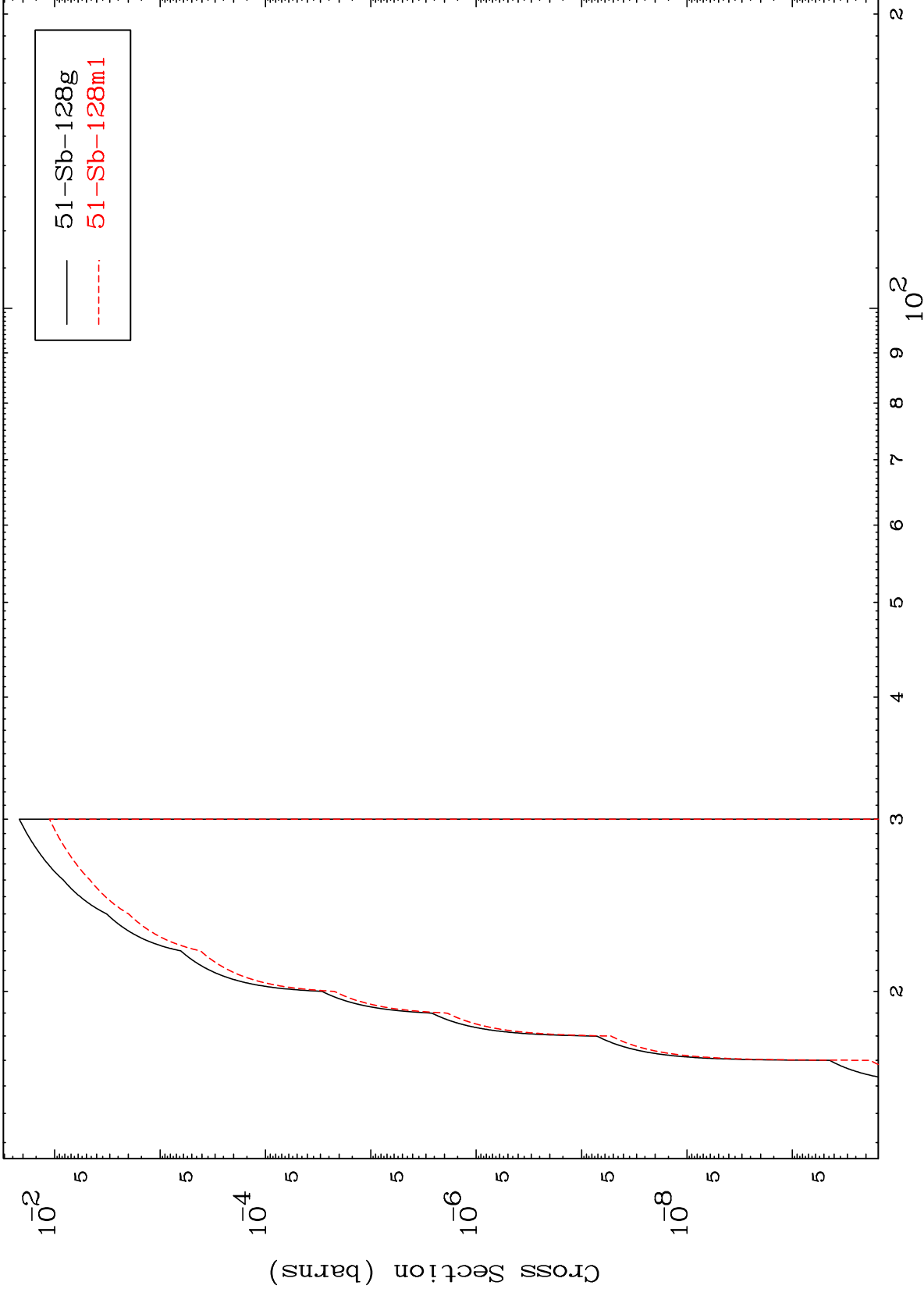
— 52-Te-131g
- - - 52-Te-131m1

51-Sb-130

Incident Energy (MeV)

12

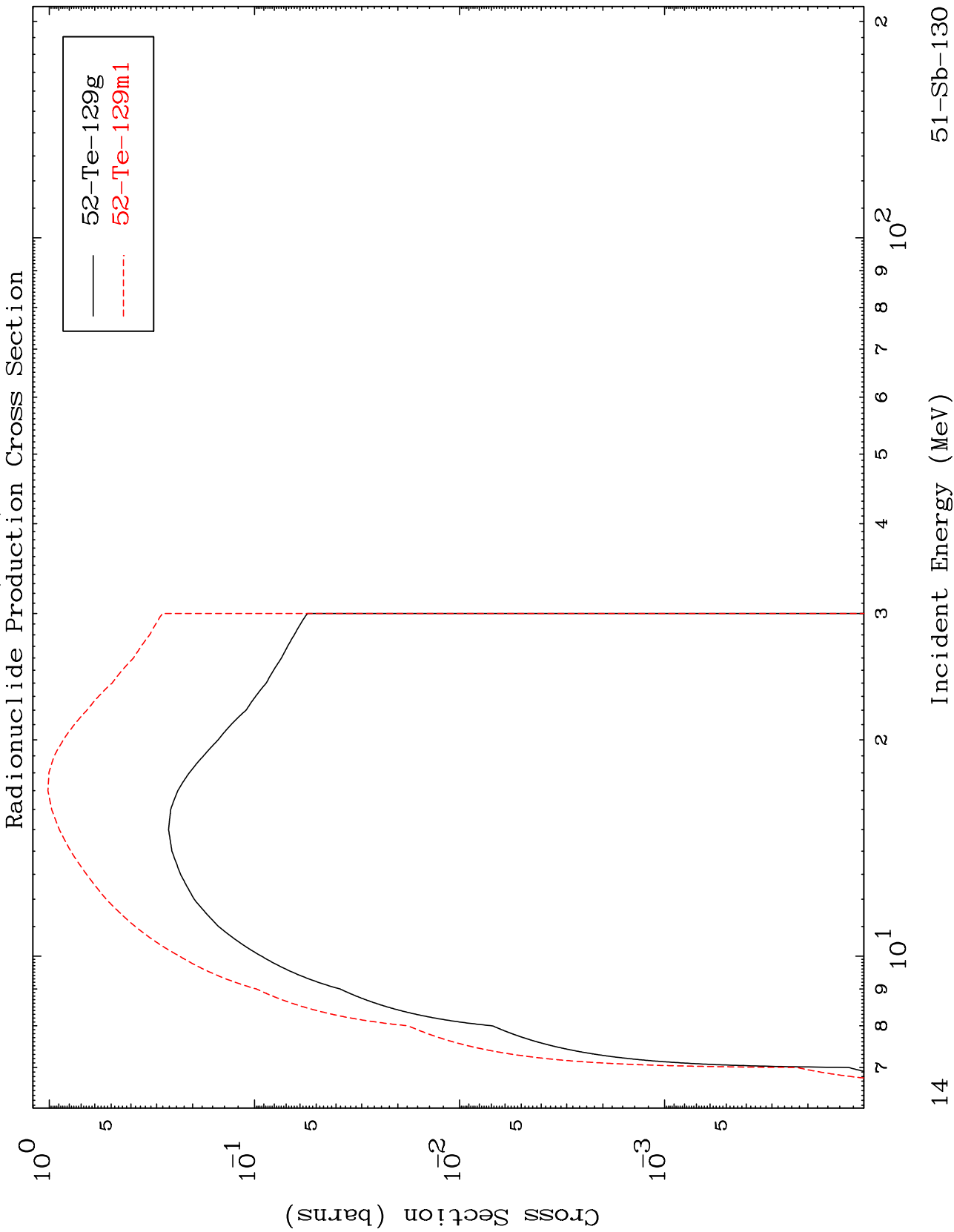
Radionuclide Production Cross Section



51-Sb-128g
51-Sb-128m1

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51-Sb-130



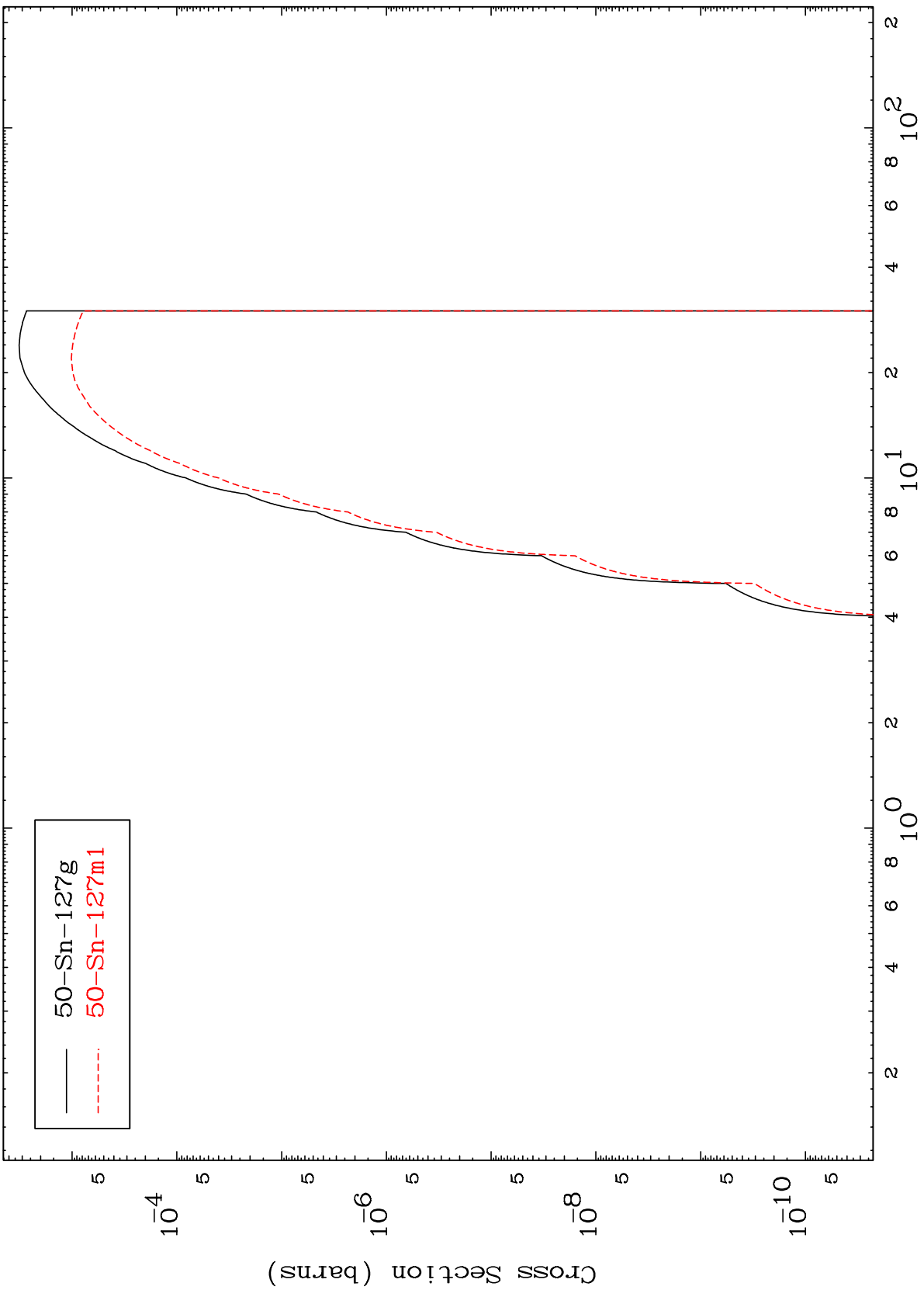
14

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(d,n') α

51-Sb-130

Radionuclide Production Cross Section



— 50-Sn-127g
- - - 50-Sn-127m1

15

Incident Energy (MeV)

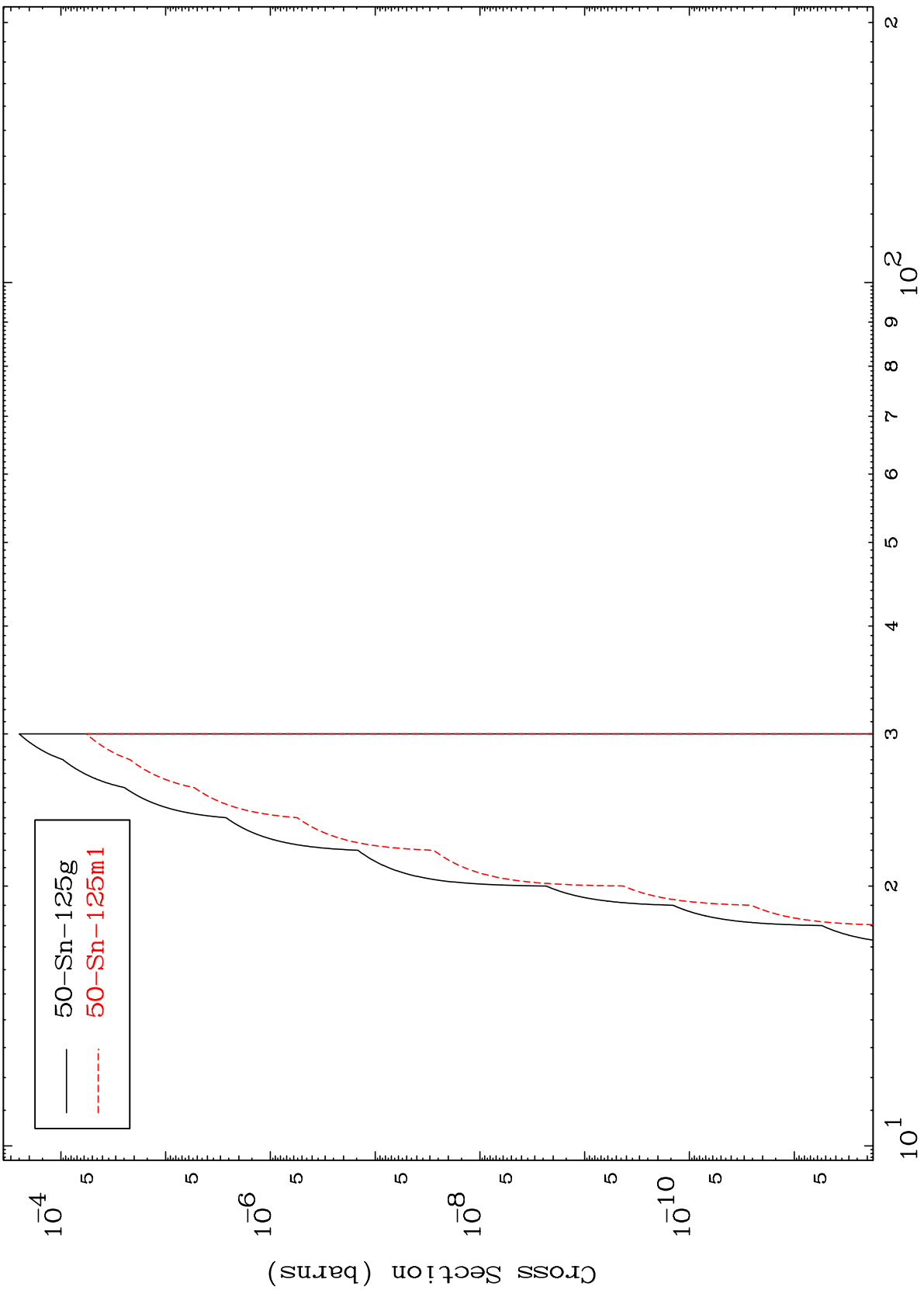
51-Sb-130

MAT 5153

(d,3n) α

51-Sb-130

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

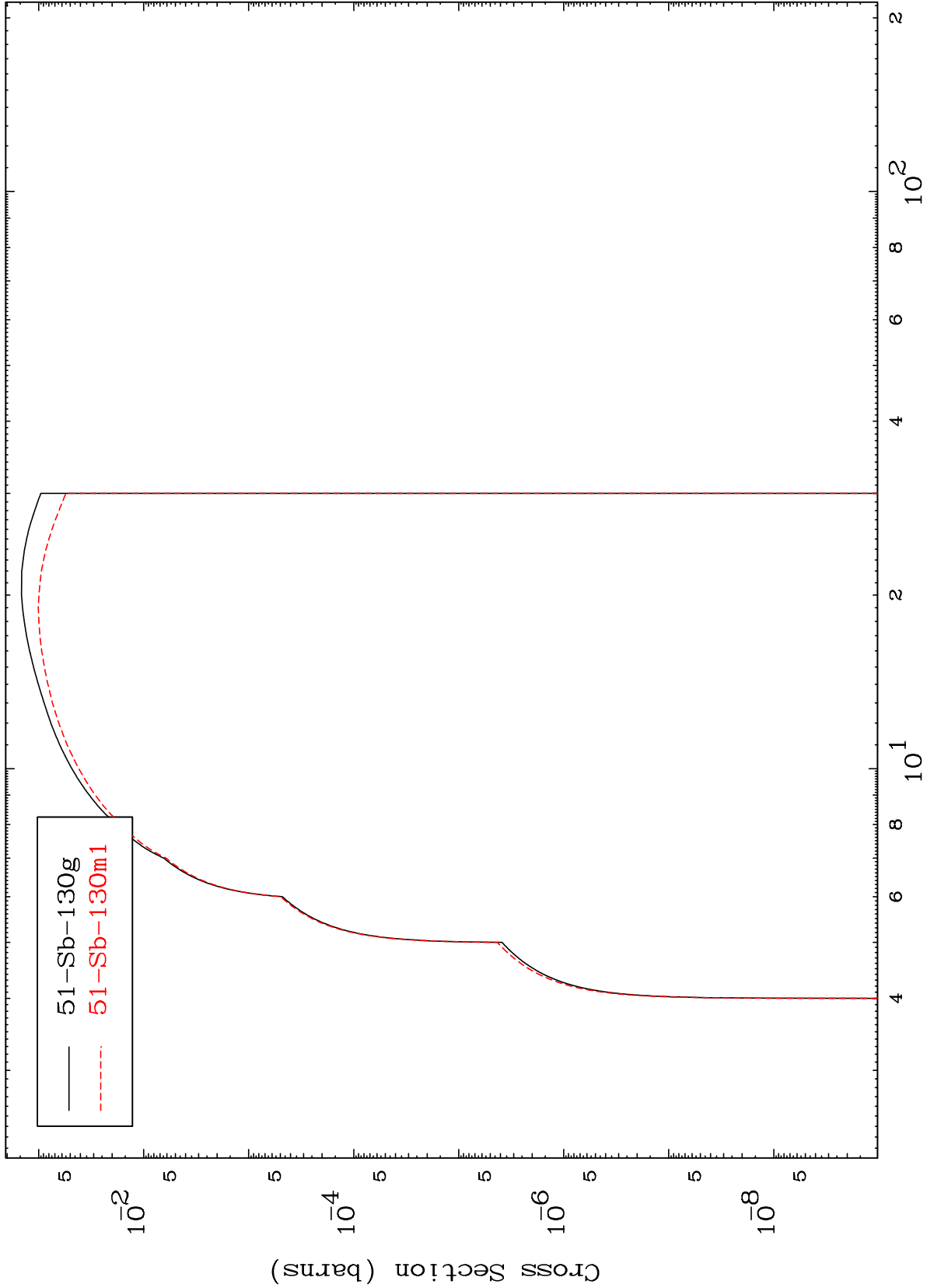
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

(d,n') p
Radionuclide Production Cross Section



51-Sb-130

Incident Energy (MeV)

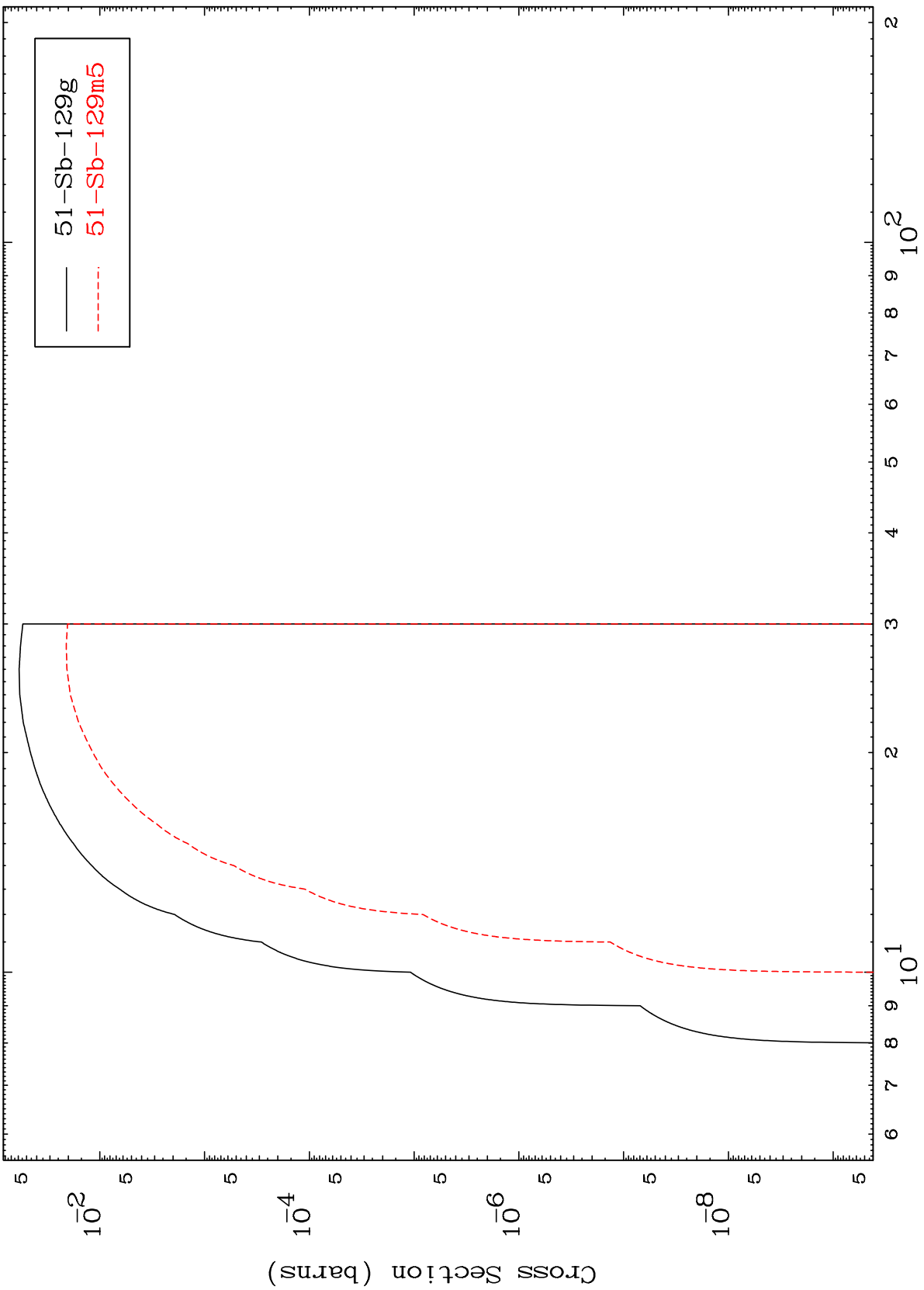
17

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(d,n') d

51-Sb-130

Radionuclide Production Cross Section



18

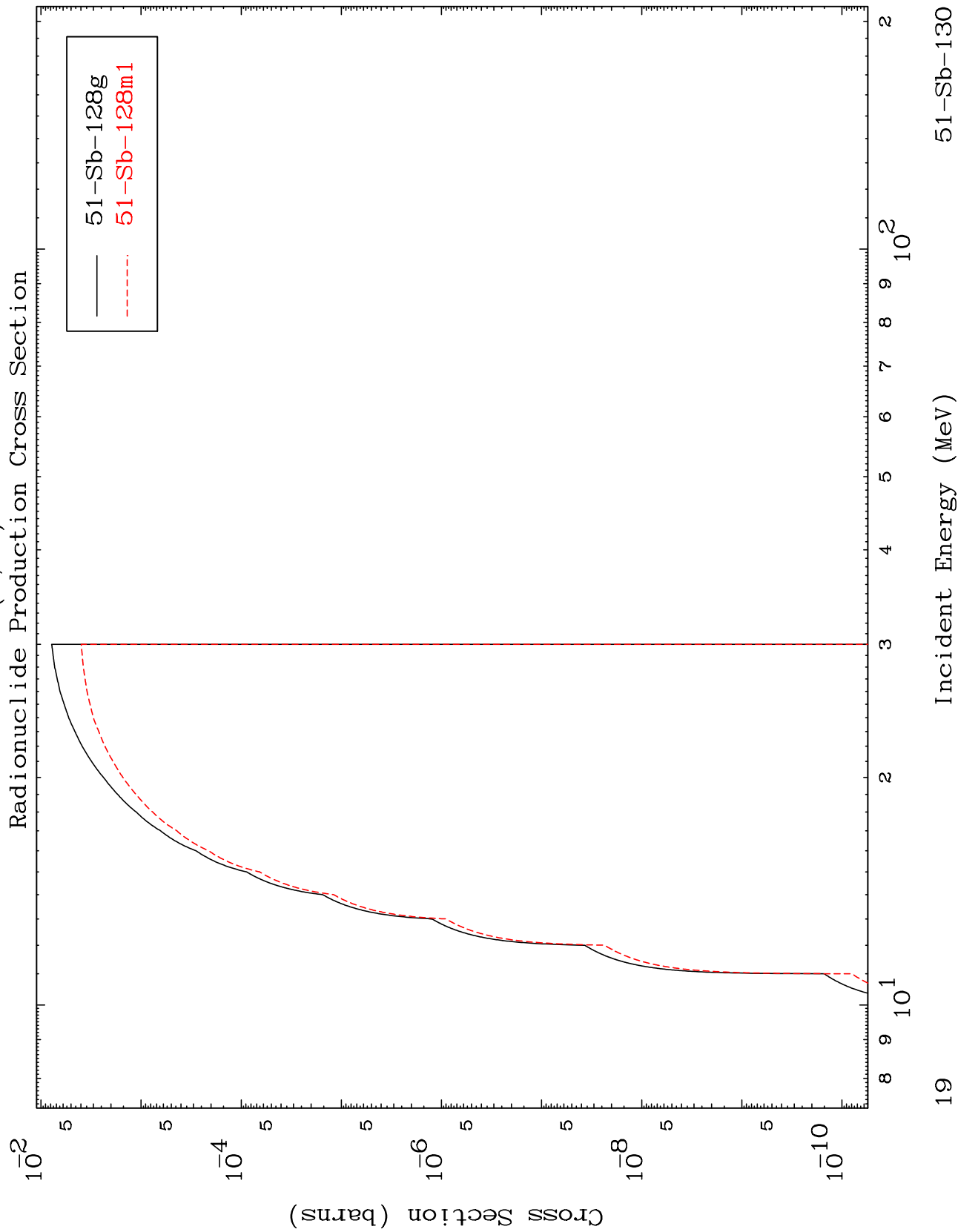
Incident Energy (MeV)

51-Sb-130

MAT 5153

(d,n') t

51-Sb-130



19

Incident Energy (MeV)

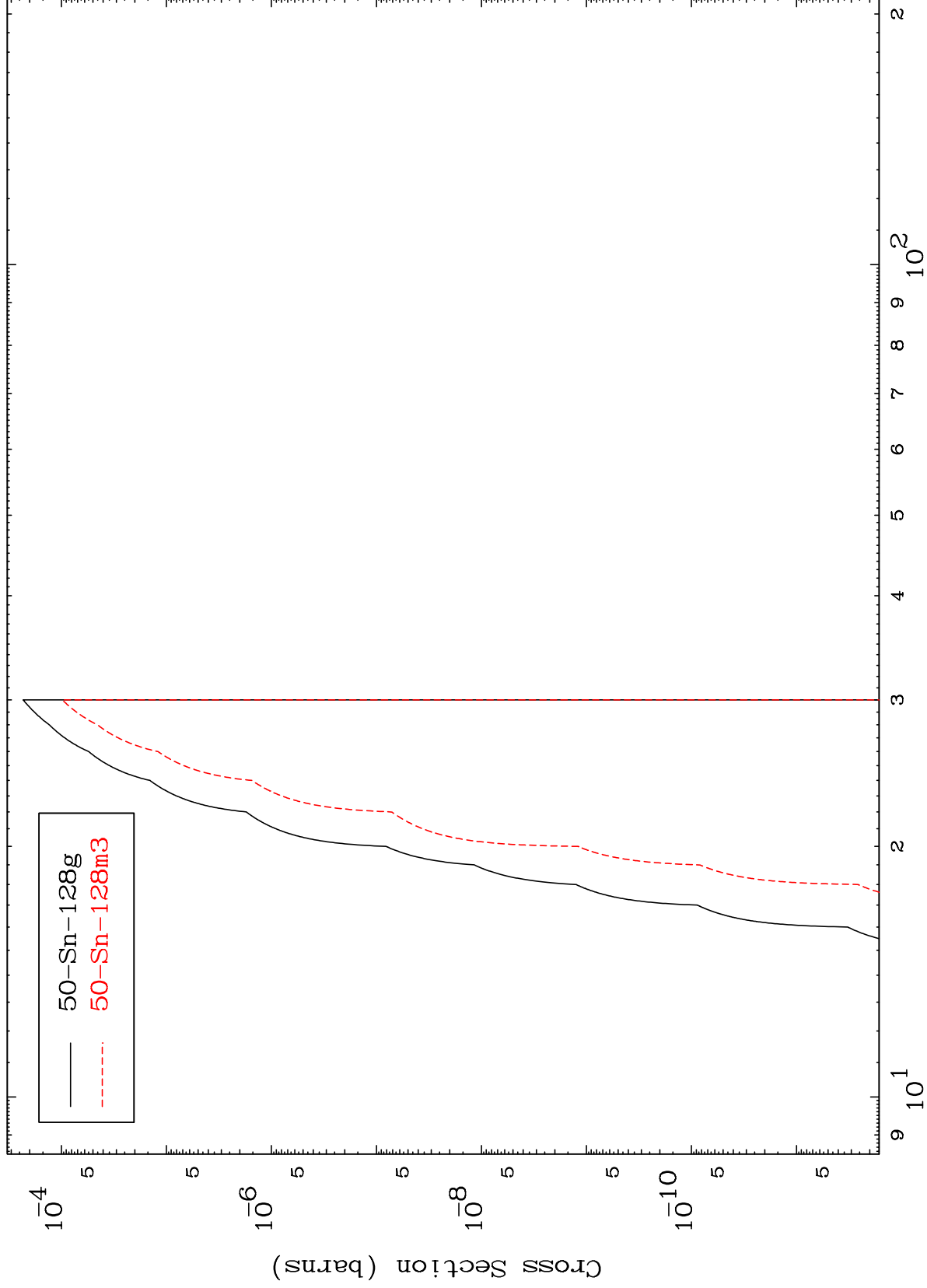
51-Sb-130

MAT 5153

(d,n') He-3

51-Sb-130

Radionuclide Production Cross Section



Incident Energy (MeV)

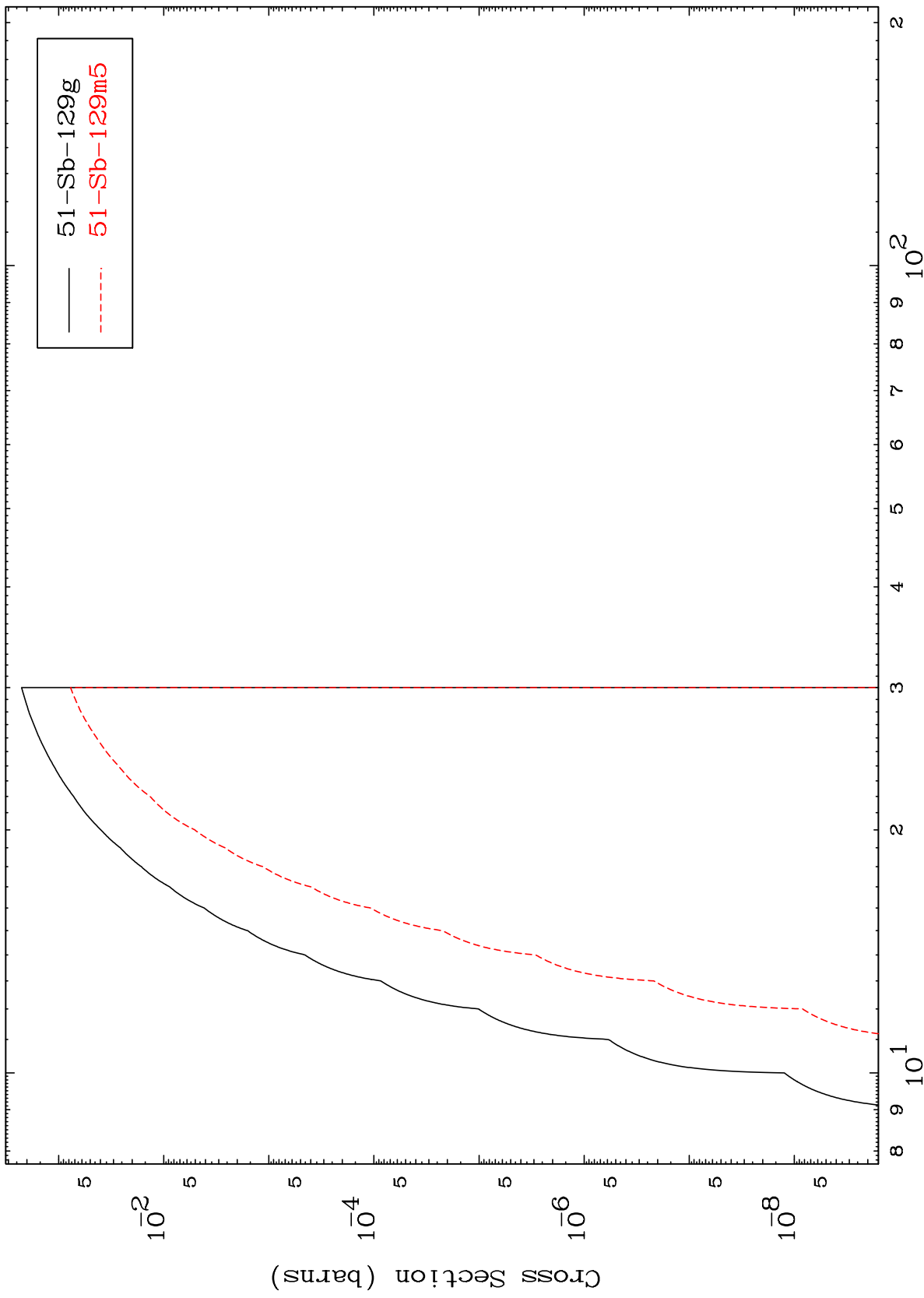
51-Sb-130

20

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51-Sb-130

(d,2n) p
Radionuclide Production Cross Section



21

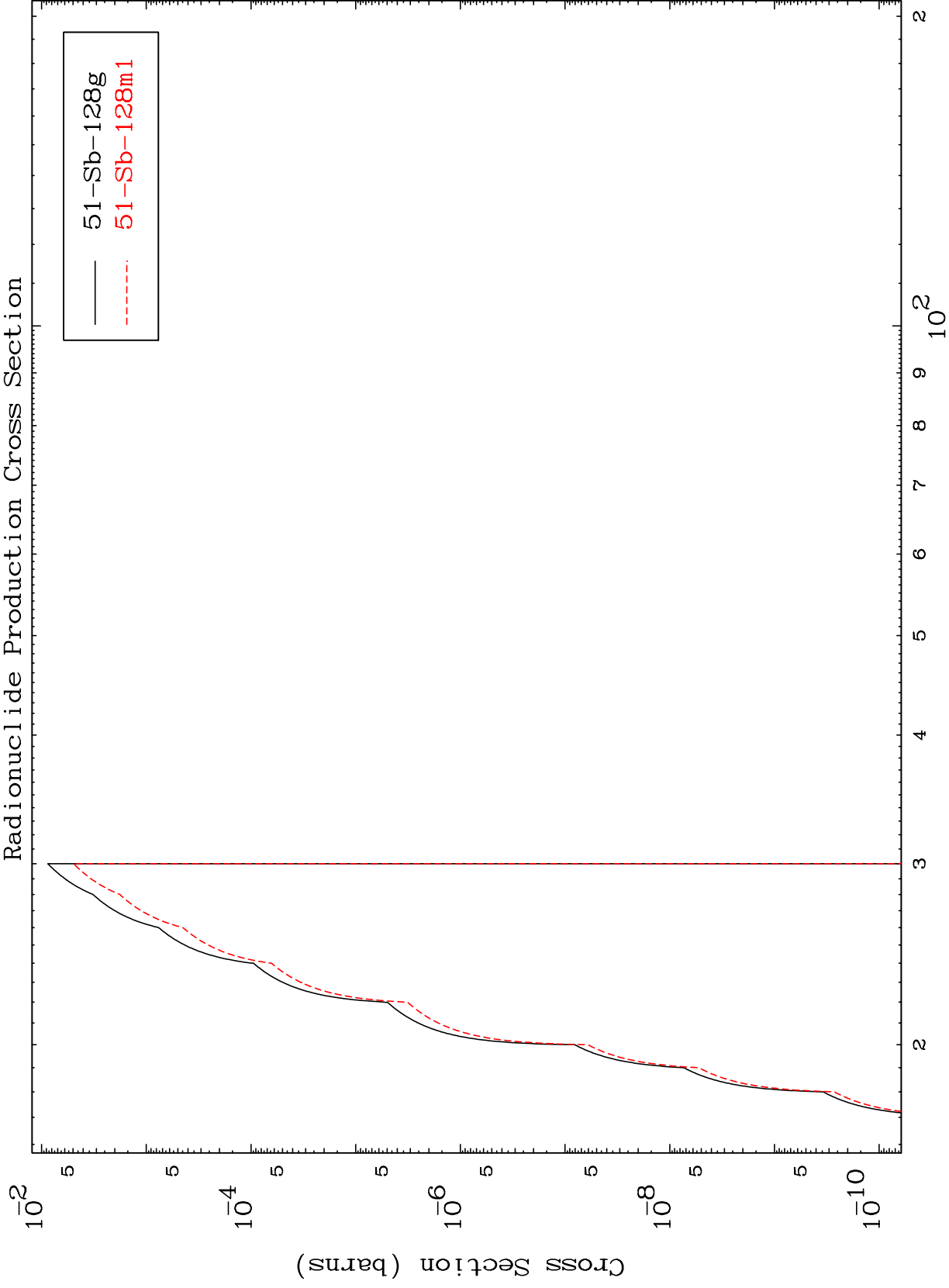
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

(d,3n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

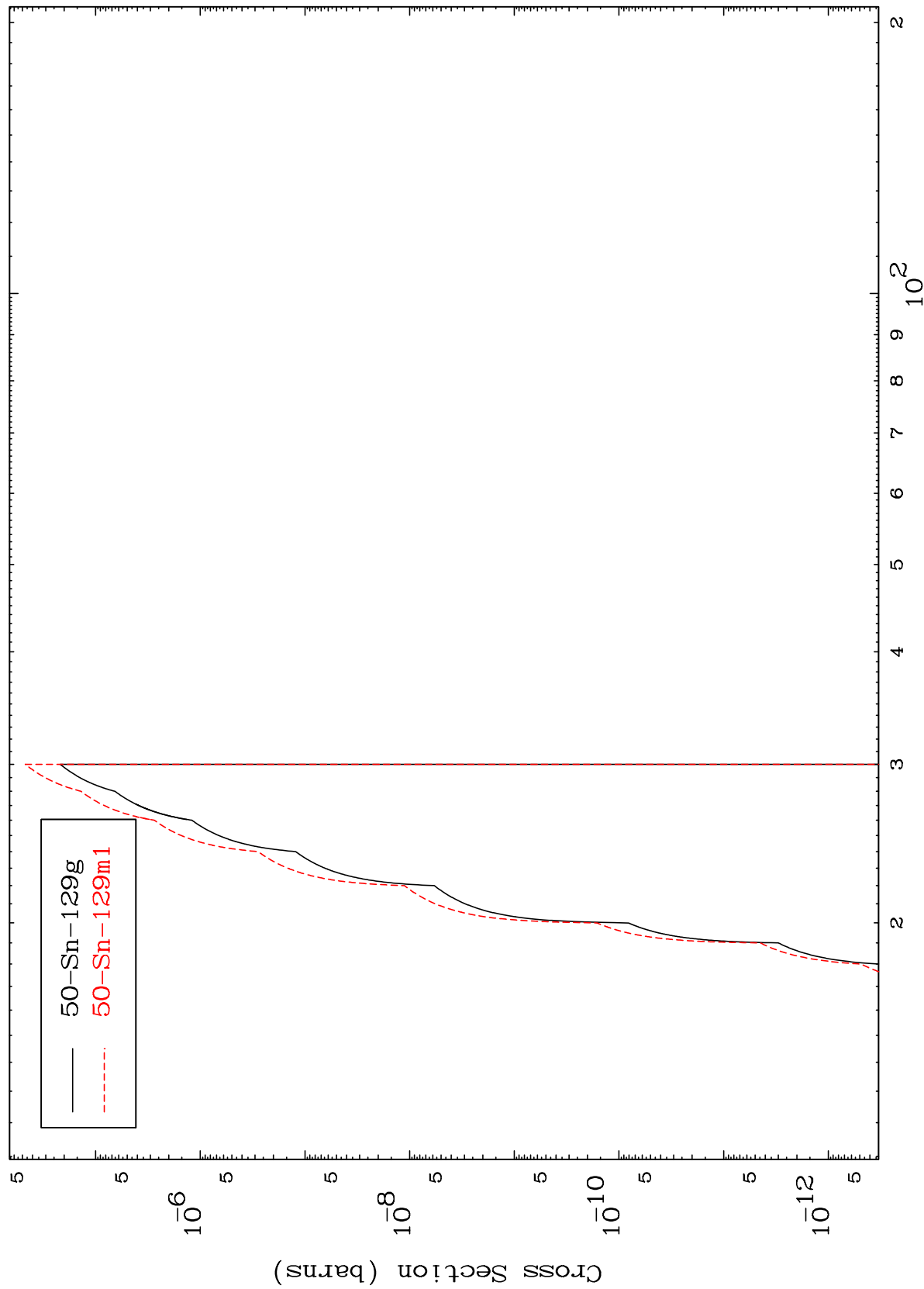
51-Sb-130

MAT 5153

(d,2n) p

51-Sb-130

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130

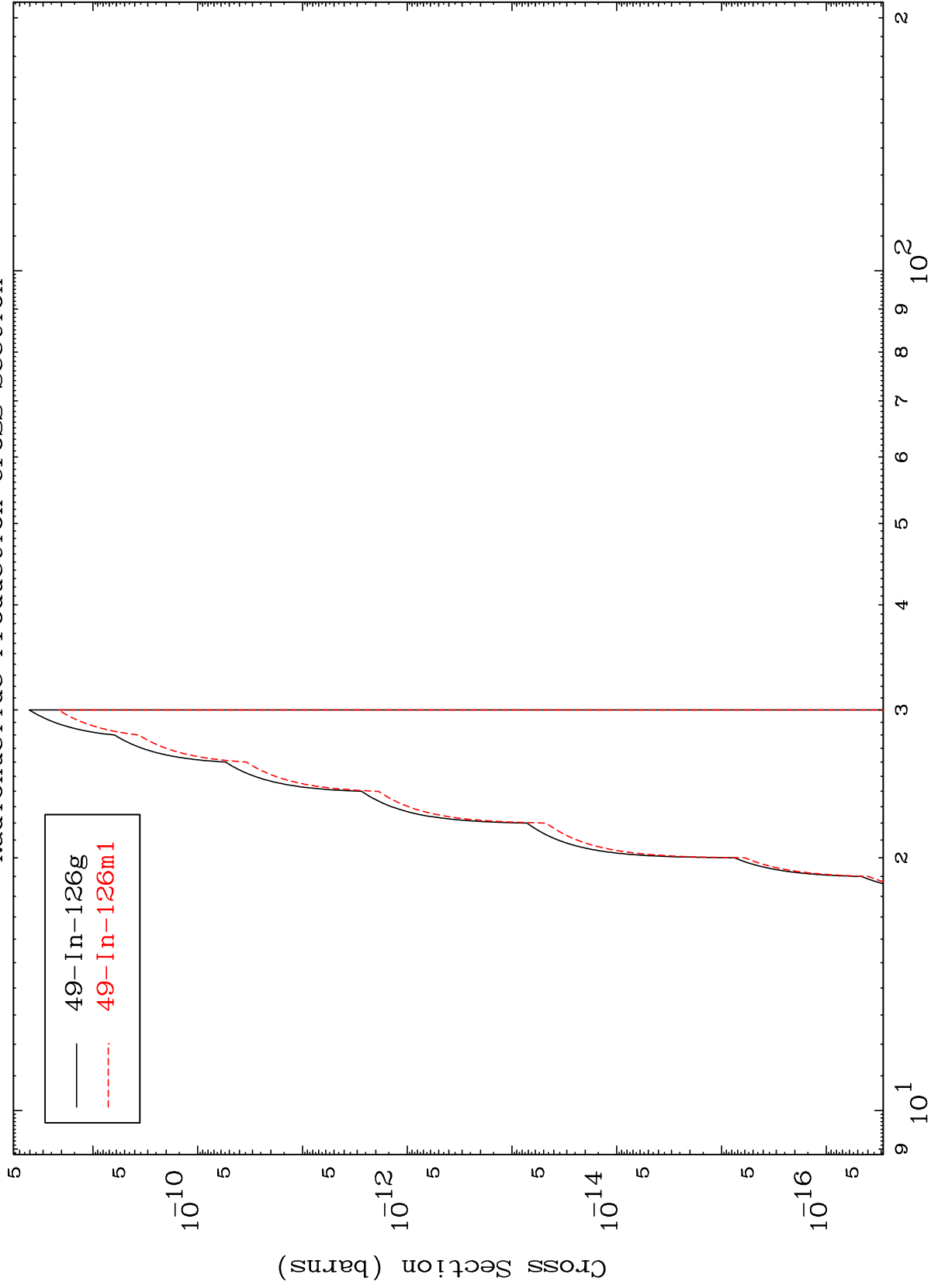
23

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(d,n') p α

51-Sb-130

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130

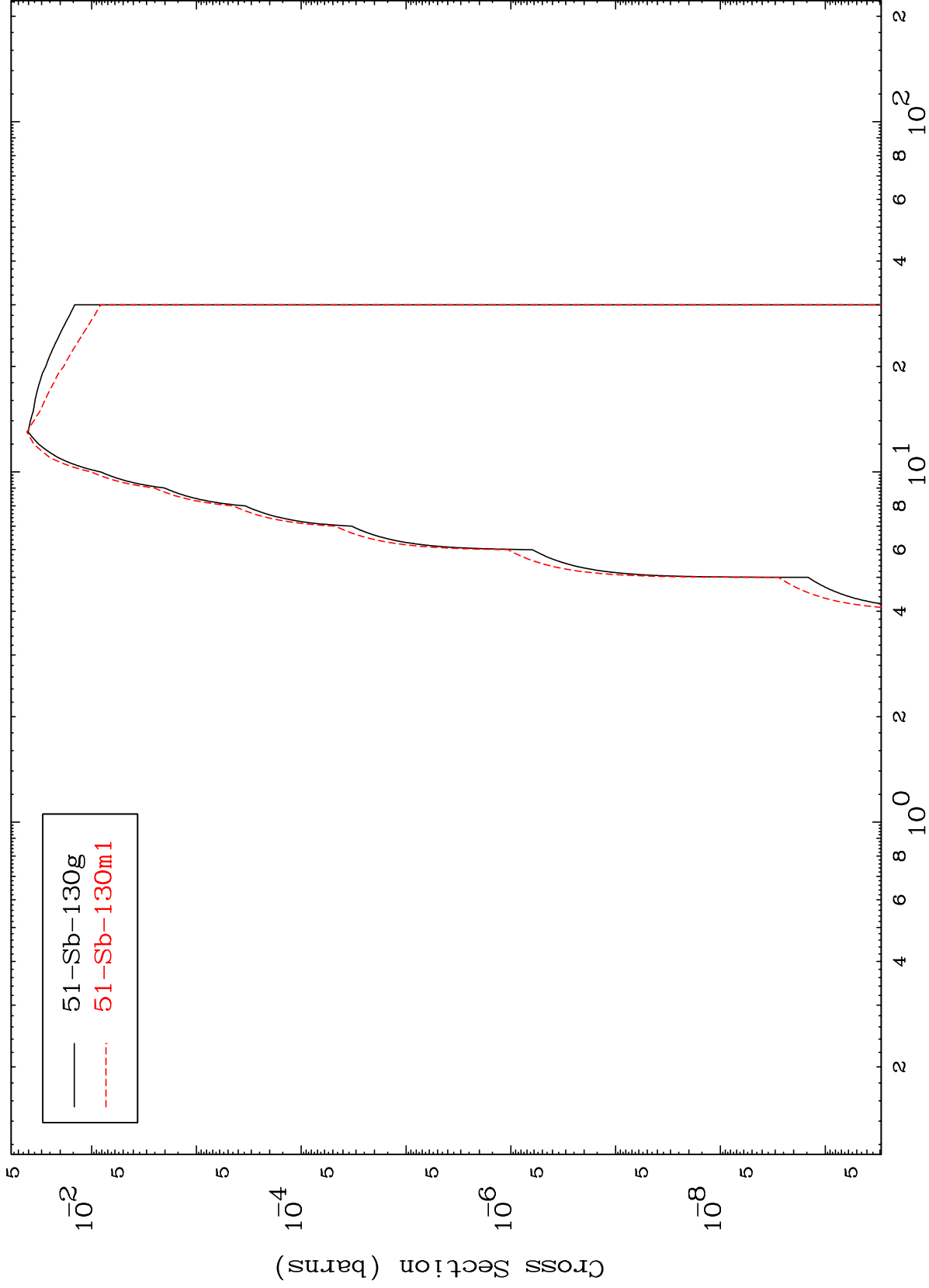
24

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(d,d)

51-Sb-130

Radionuclide Production Cross Section



25

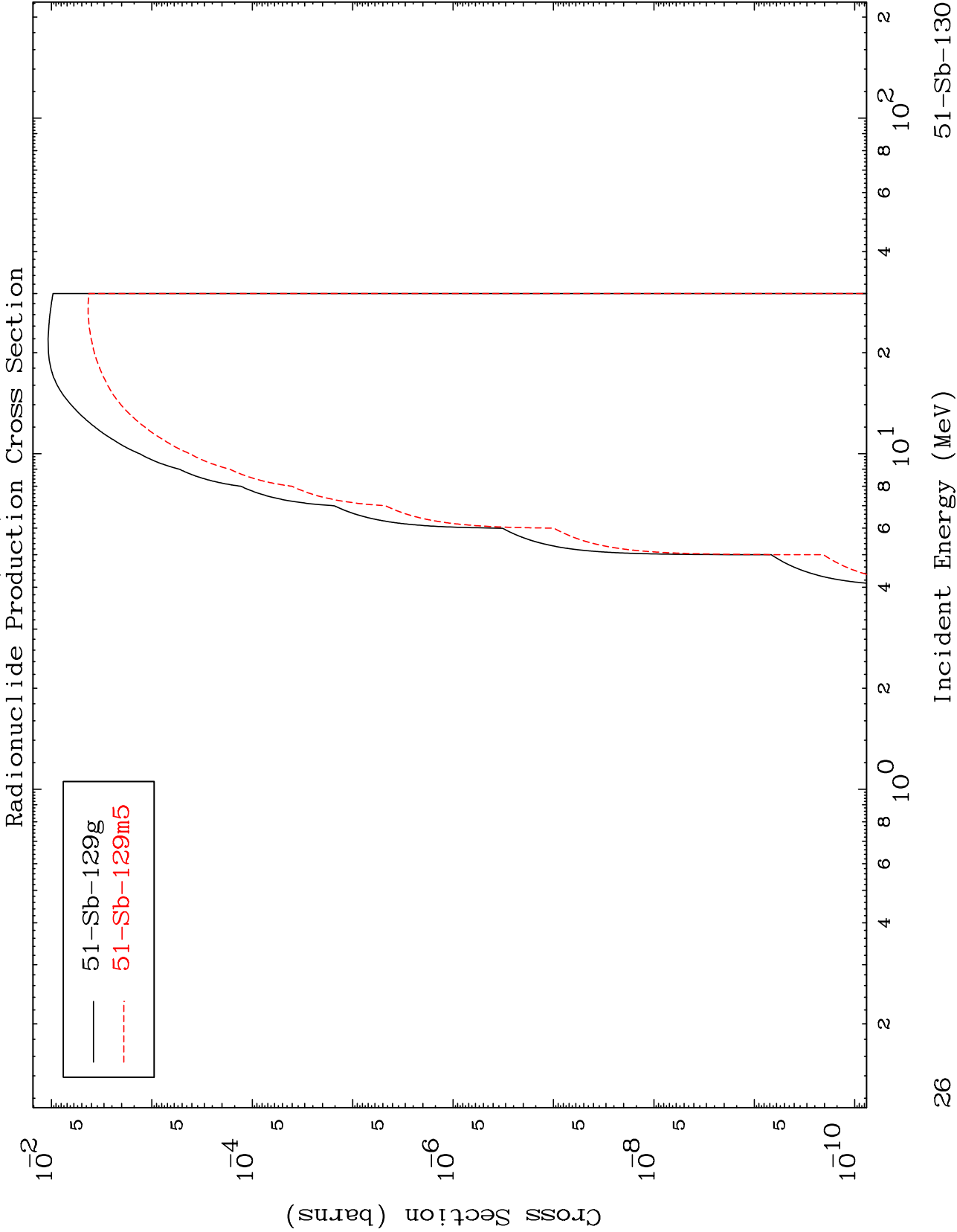
Incident Energy (MeV)

51-Sb-130

MAT 5153

(d, t)

51-Sb-130

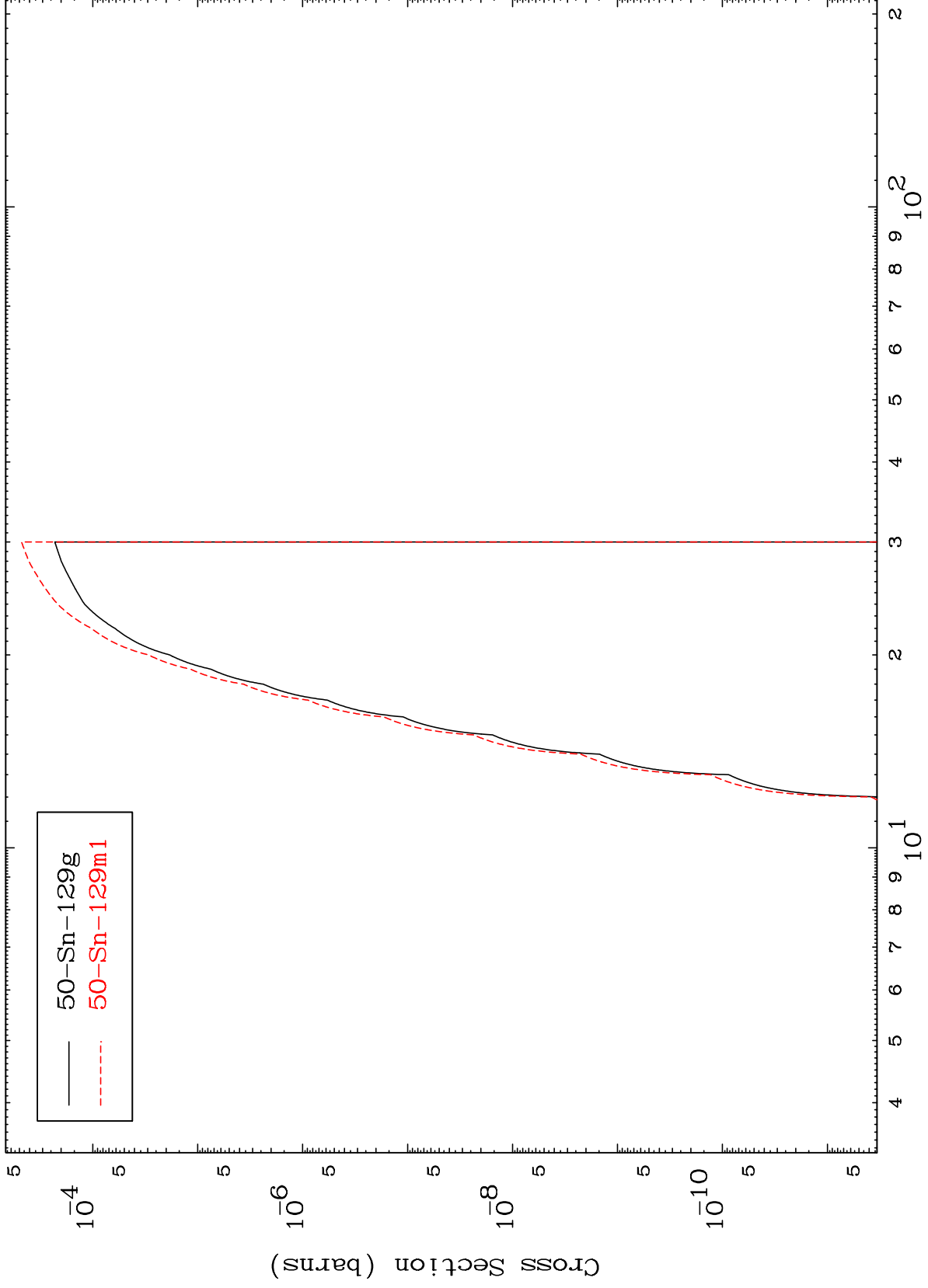


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(d,He-3)

51-Sb-130

Radionuclide Production Cross Section



27

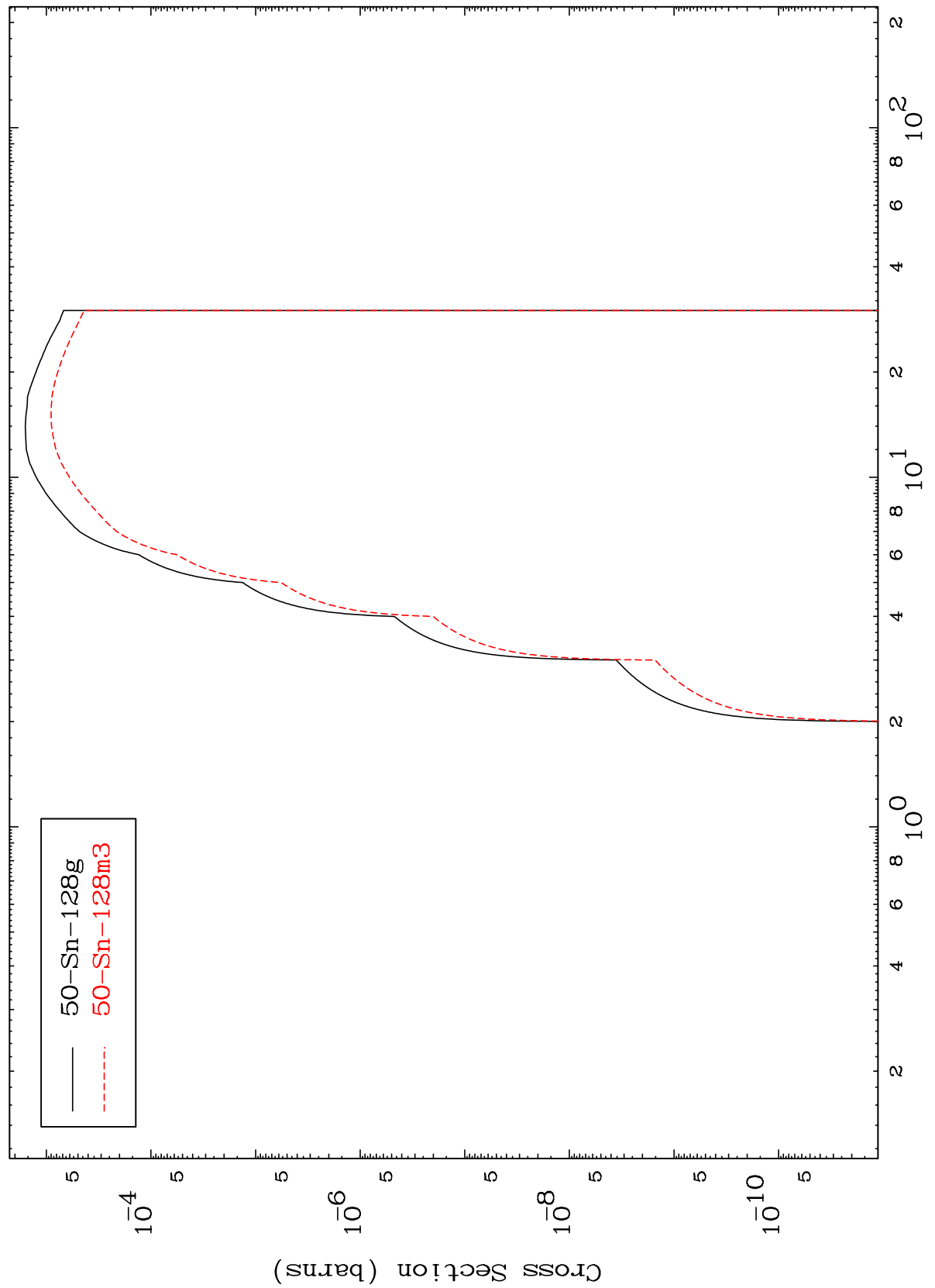
Incident Energy (MeV)

51-Sb-130

MAT 5153

51-Sb-130

(d, α)
Radionuclide Production Cross Section



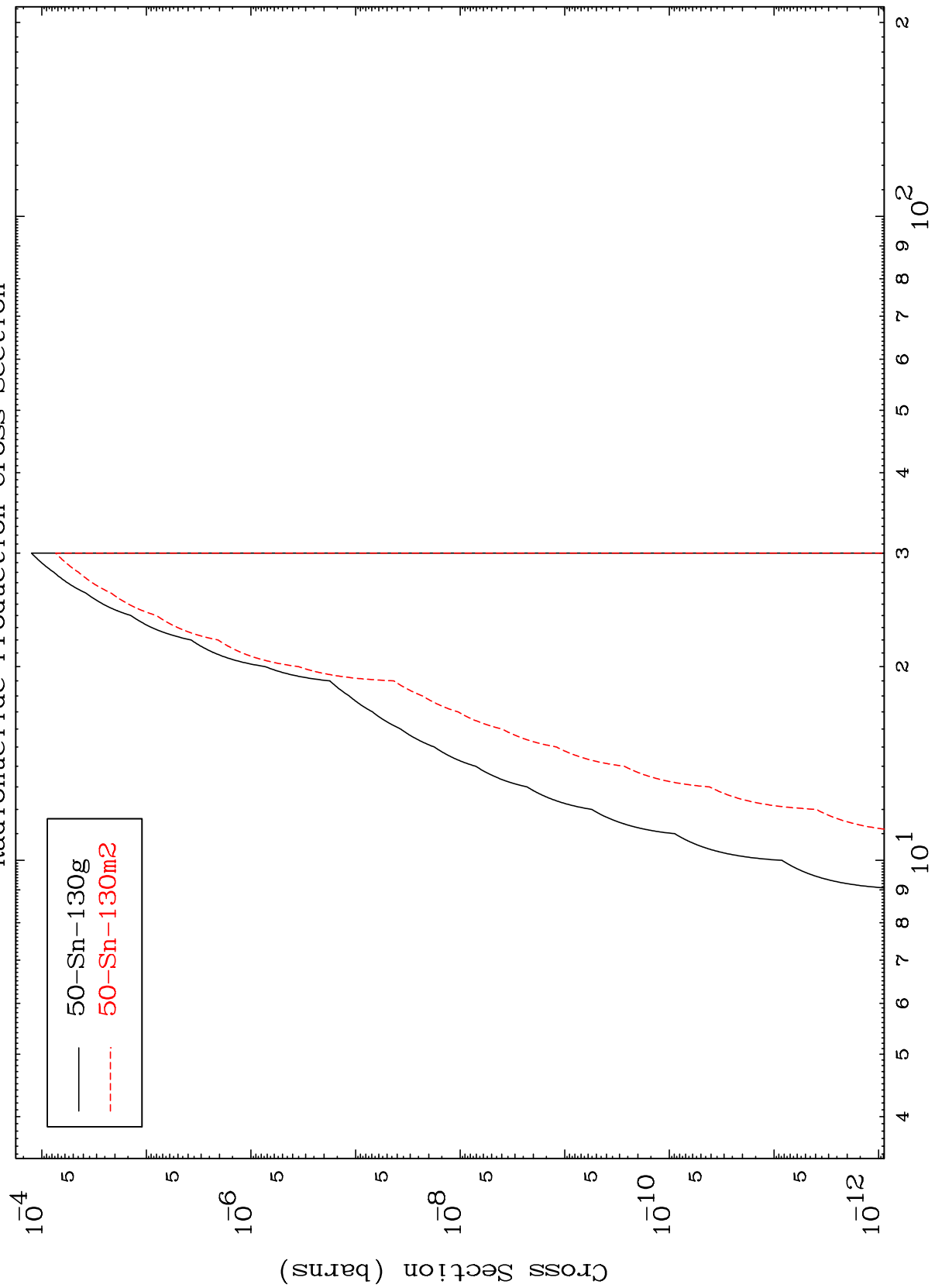
28

51-Sb-130

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51-Sb-130

Radionuclide Production Cross Section
(d,2p)



29

51-Sb-130

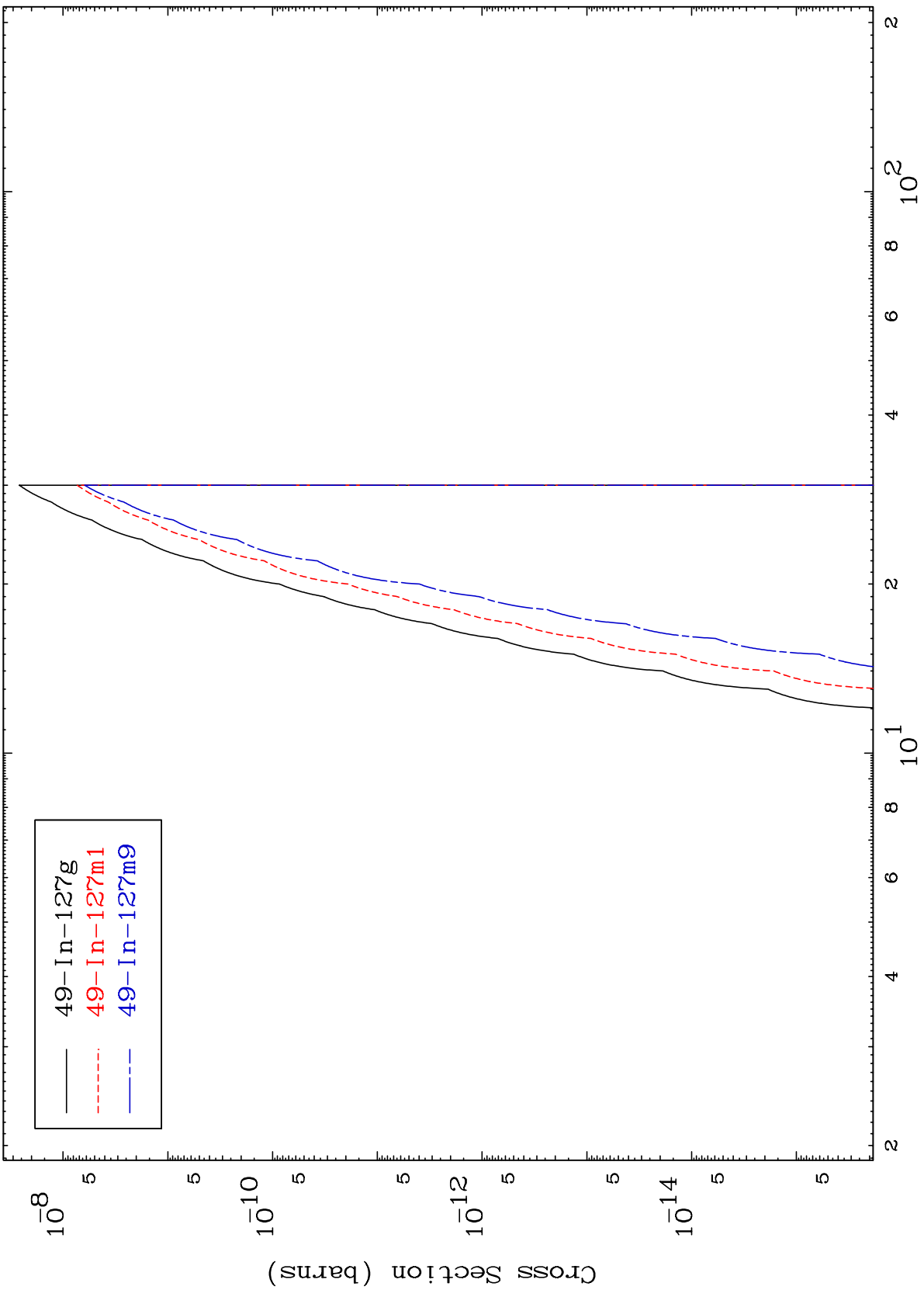
Incident Energy (MeV)

MAT 5153

(d,p) α

51-Sb-130

Radionuclide Production Cross Section



30

Incident Energy (MeV)

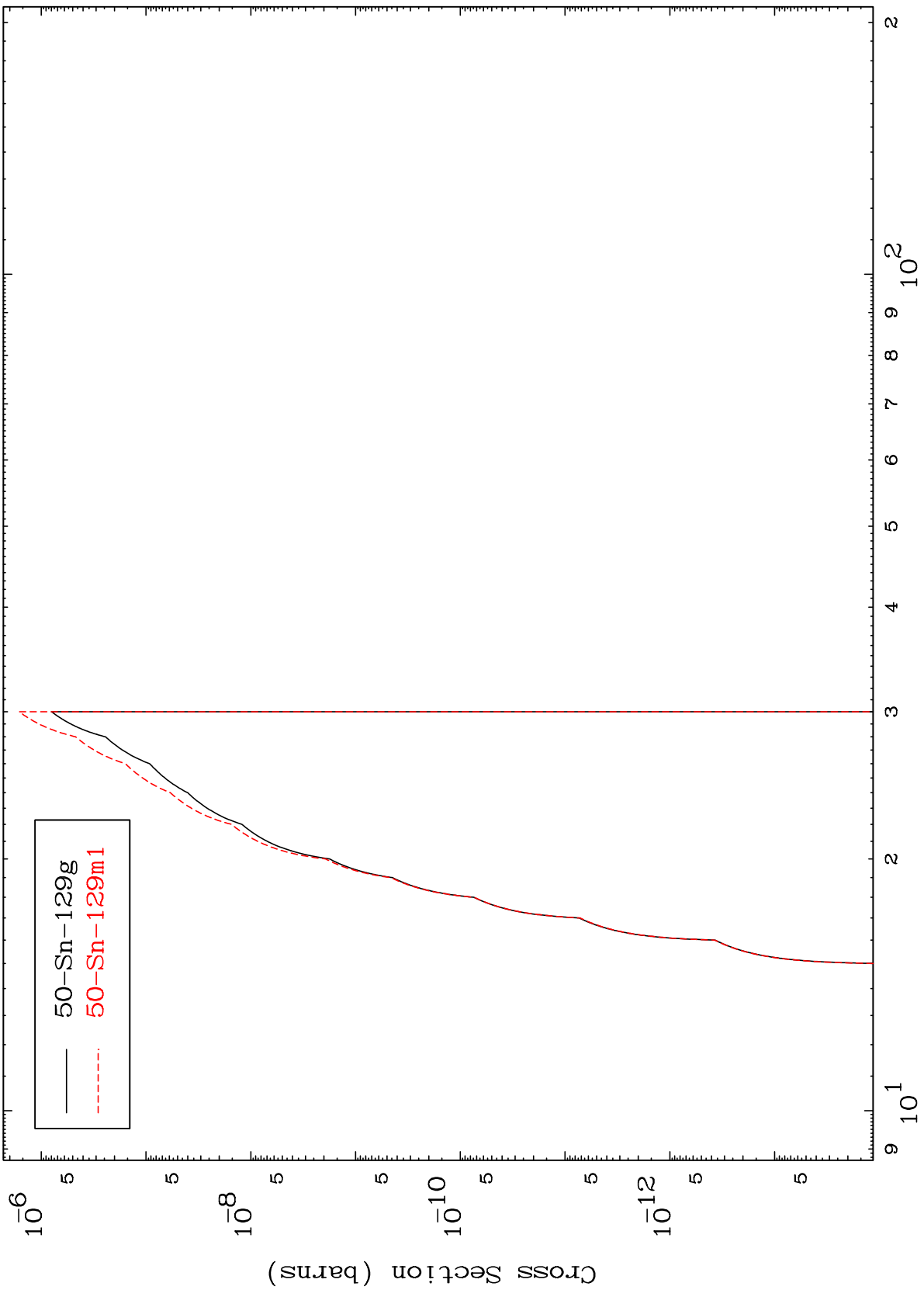
51-Sb-130

MAT 5153

(d,p) d

51-Sb-130

Radionuclide Production Cross Section



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

31

Incident Energy (MeV)

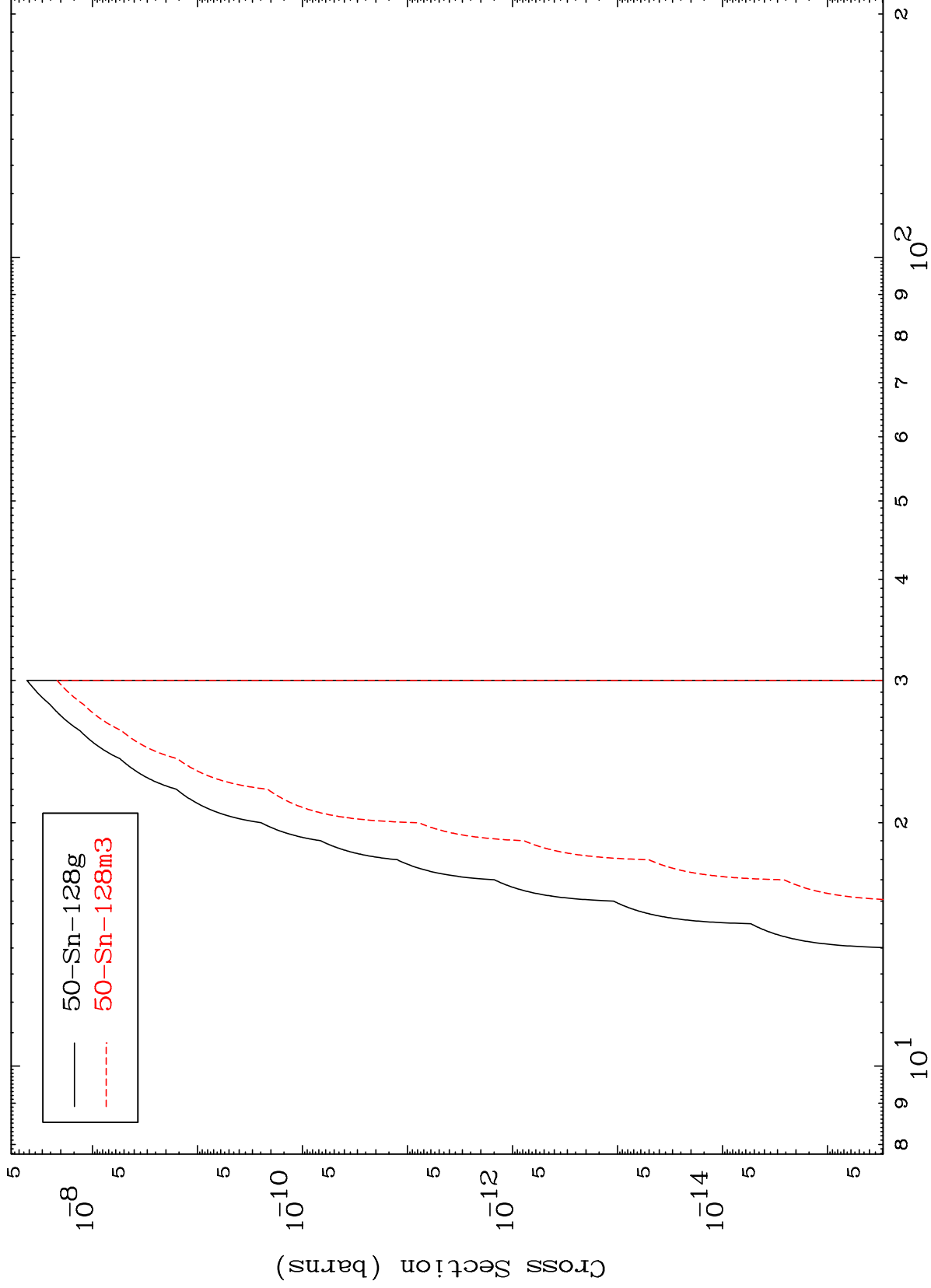
51-Sb-130

MAT 5153

(d,p) t

51-Sb-130

Radionuclide Production Cross Section



32

Incident Energy (MeV)

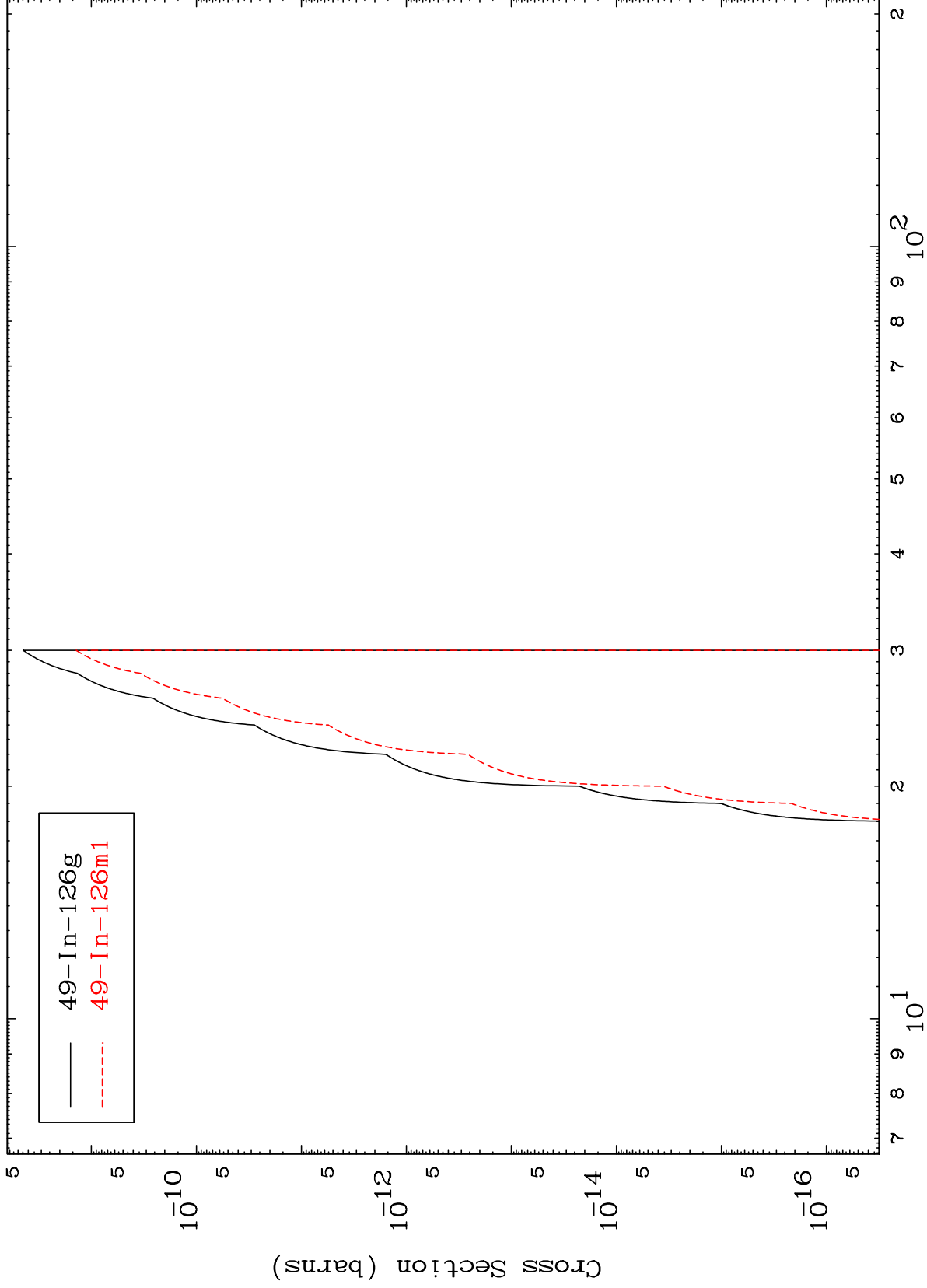
51-Sb-130

MAT 5153

(d,d) α

51-Sb-130

Radionuclide Production Cross Section



33

Incident Energy (MeV)

51-Sb-130