

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

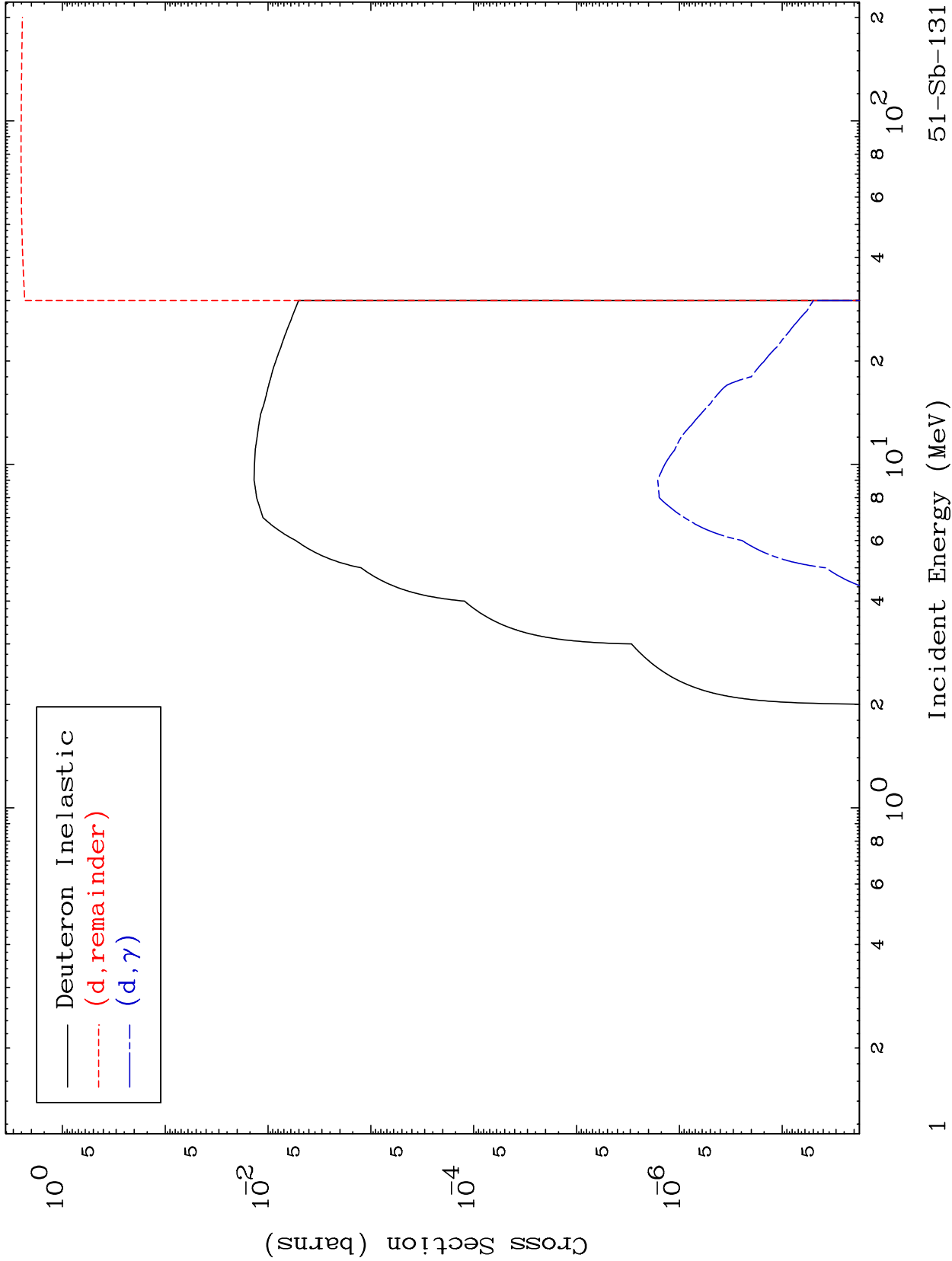
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

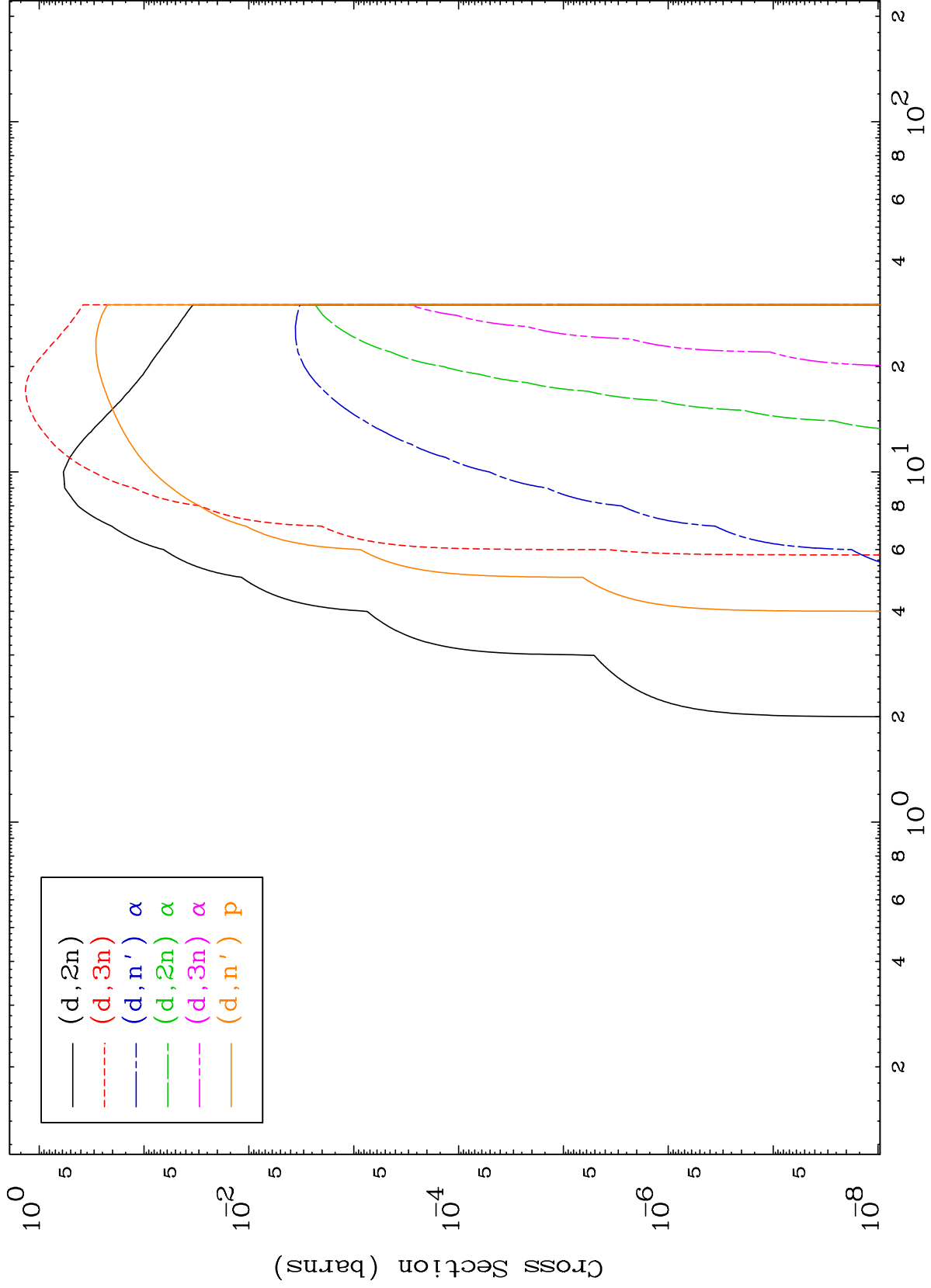
Tele: 925-443-1911

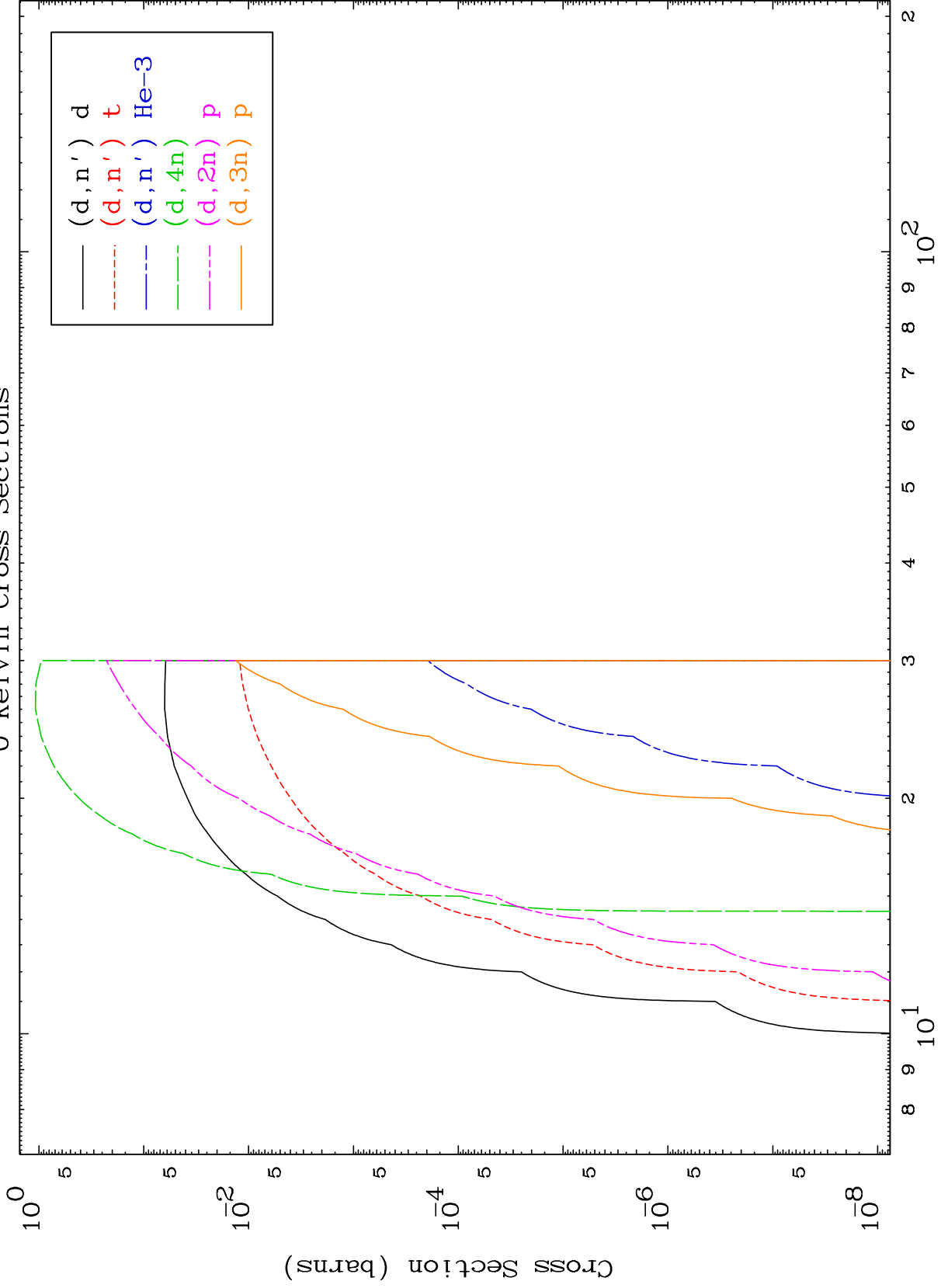
E.Mail:redcullen1@comcast.net

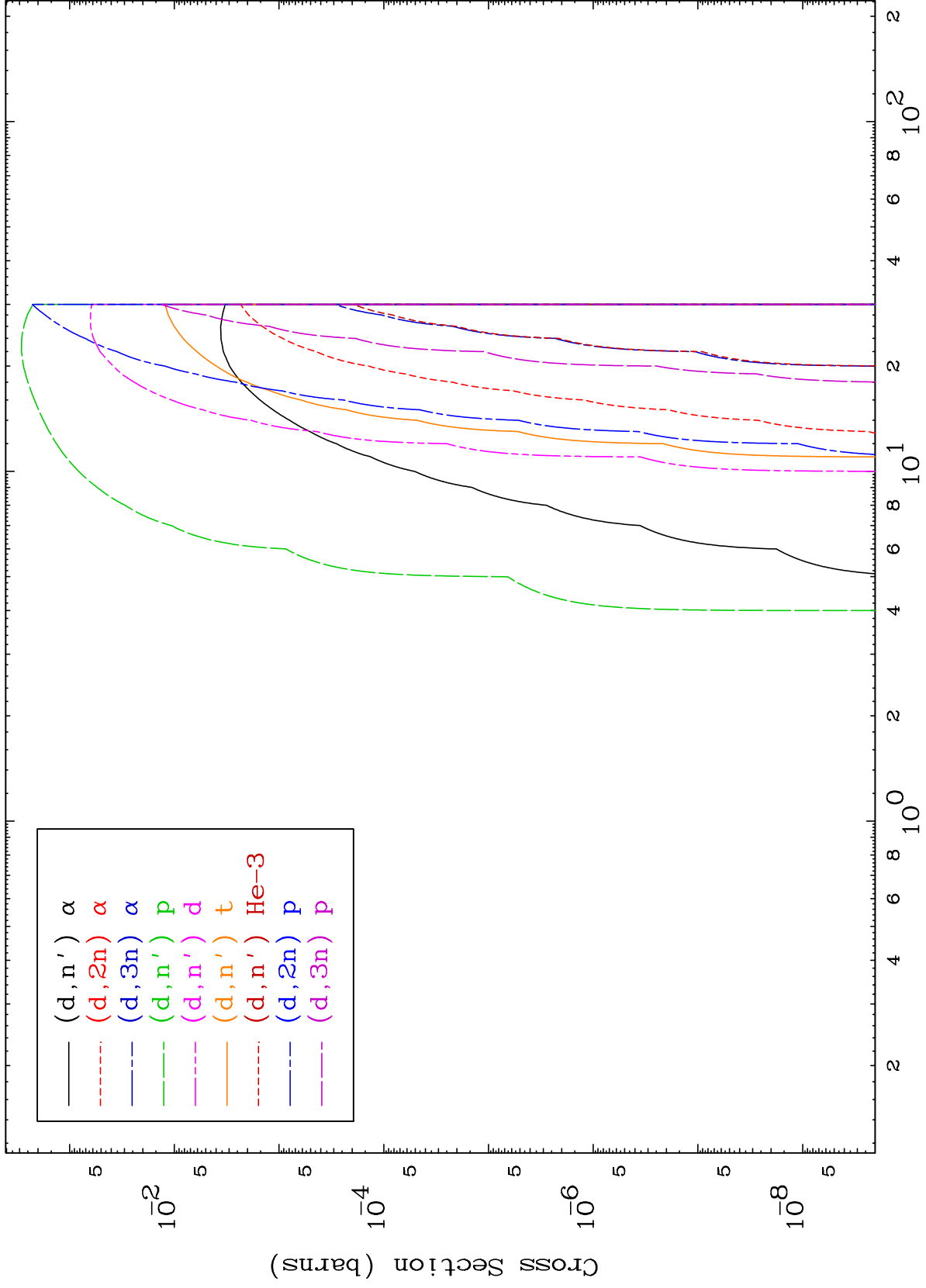
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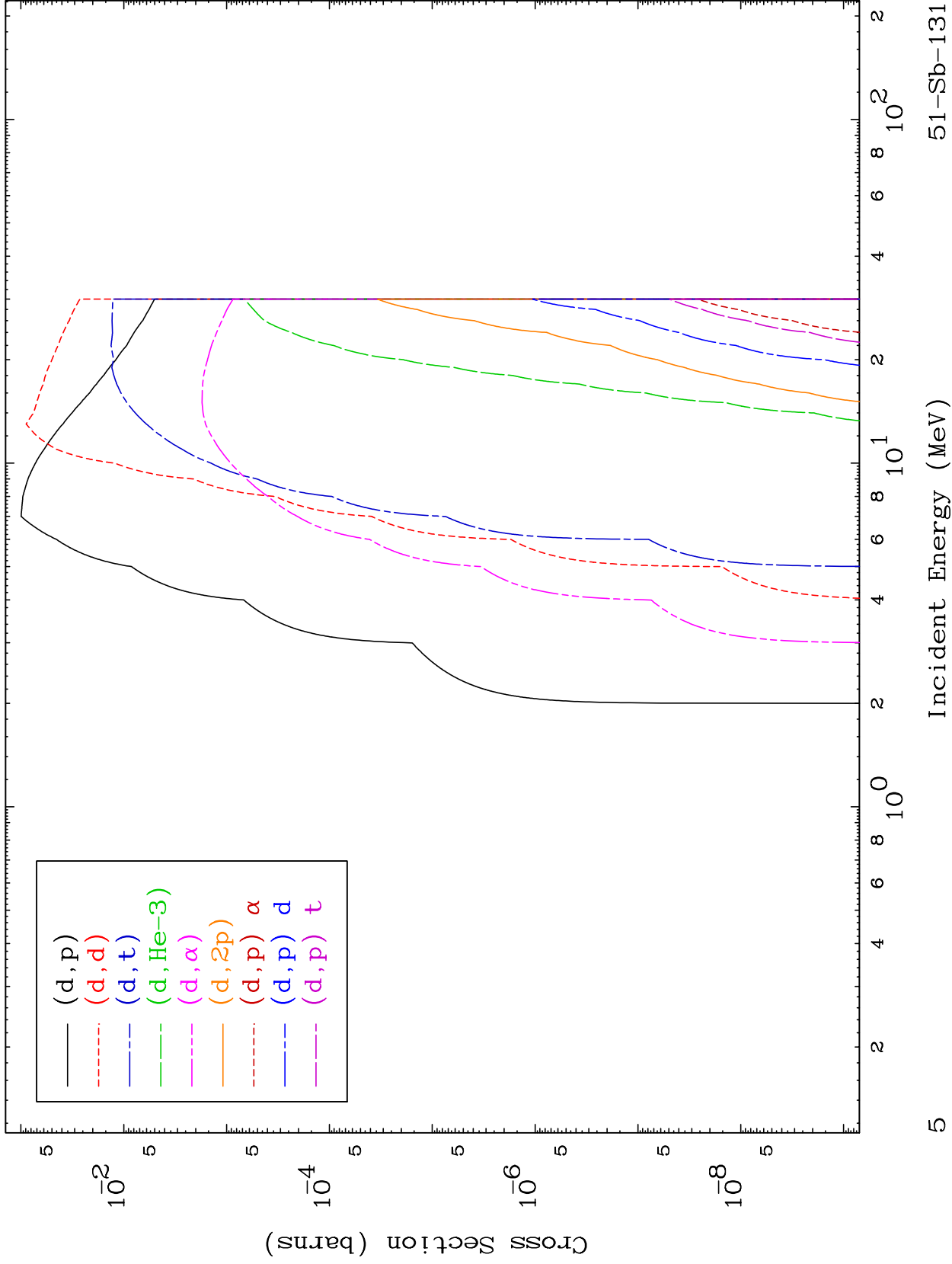
Press Mouse Button to Start







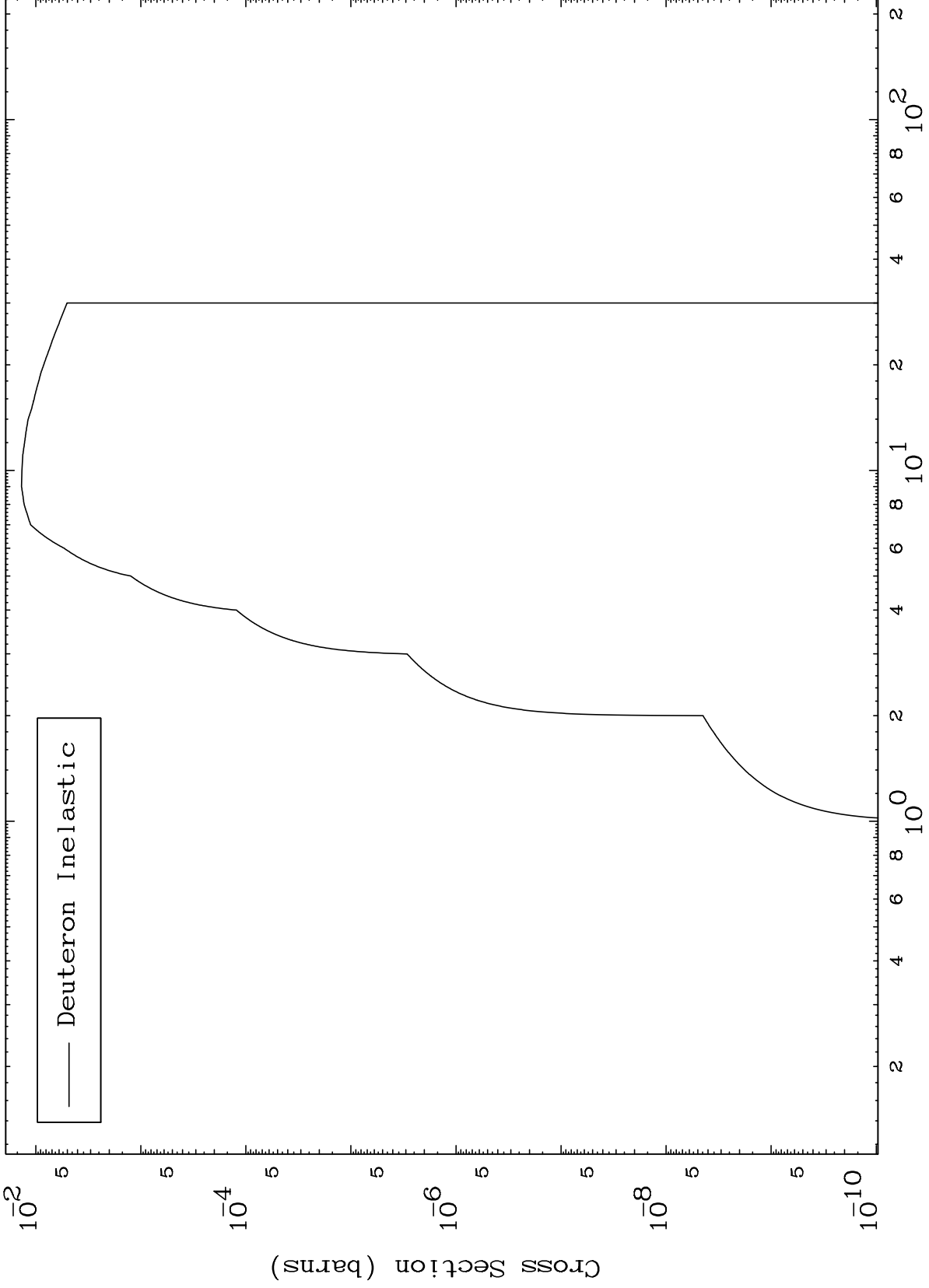




MAT 5155

51-Sb-131

(d,n') Level
0 Kelvin Cross Sections



6

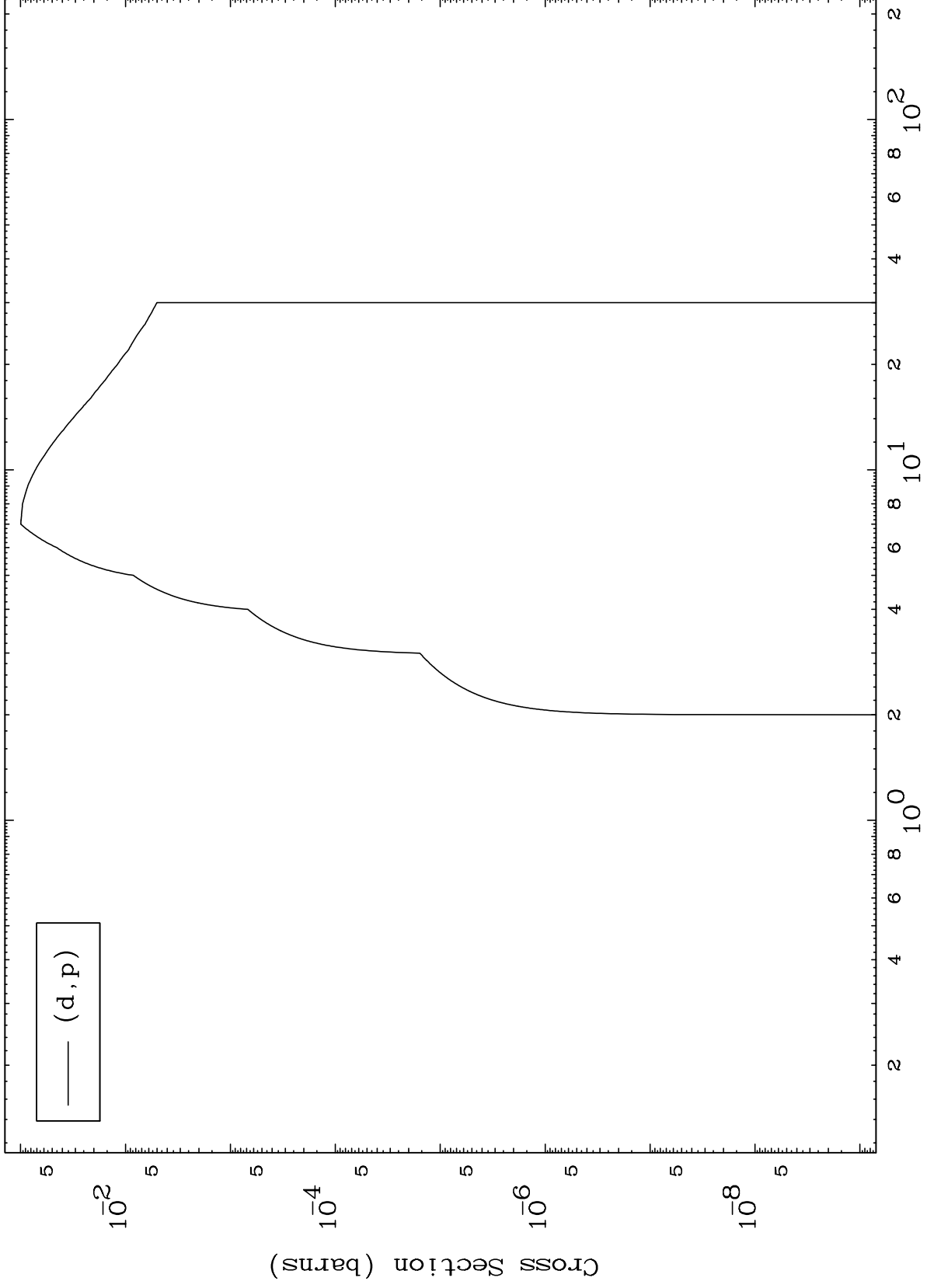
51-Sb-131

Incident Energy (MeV)

MAT 5155

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-131



(d,p)

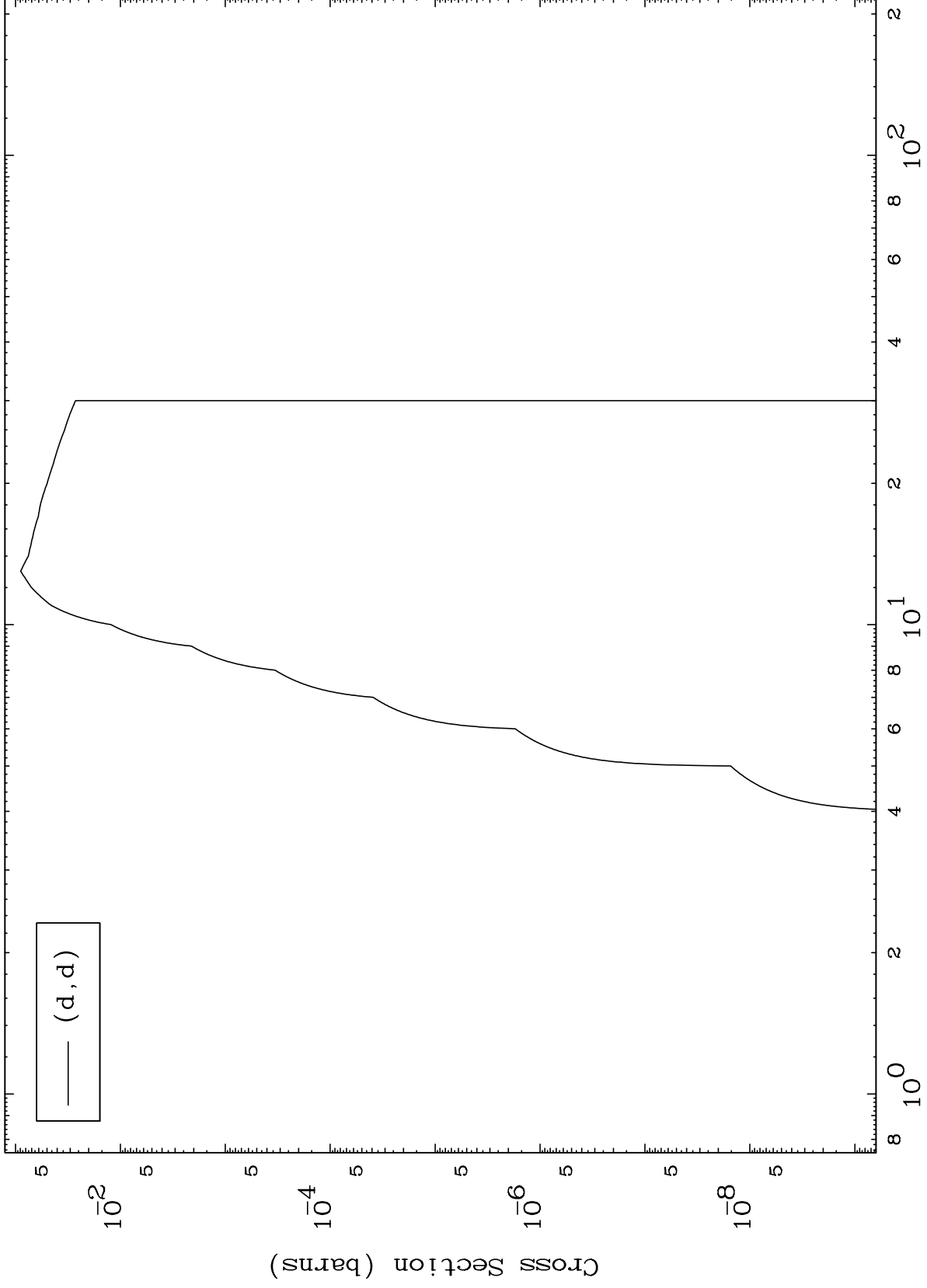
Incident Energy (MeV)

51-Sb-131

MAT 5155

(d,d) Levels
0 Kelvin Cross Sections

51-Sb-131



8

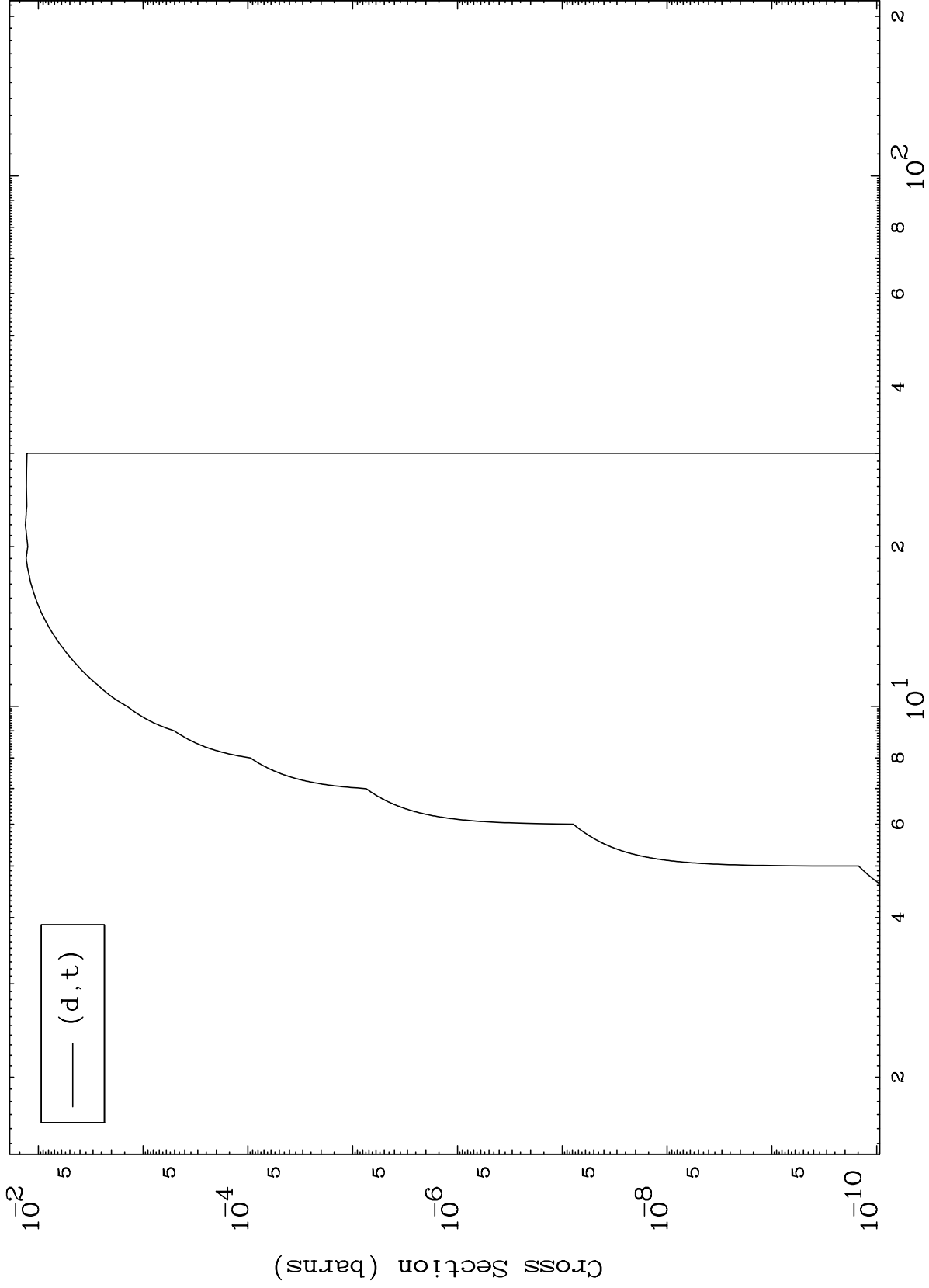
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

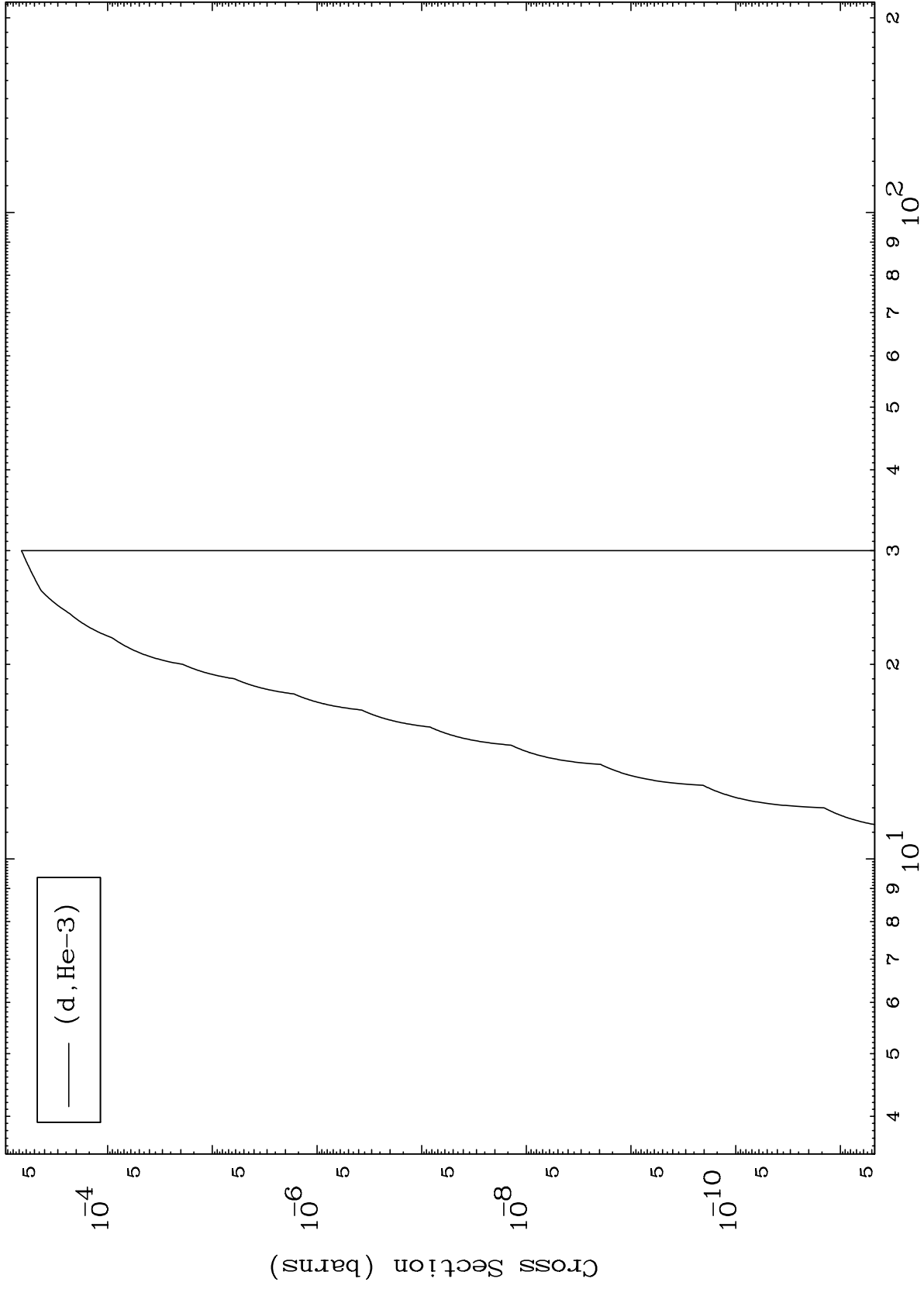
(d,t) Levels
0 Kelvin Cross Sections



MAT 5155

51-Sb-131

(d,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

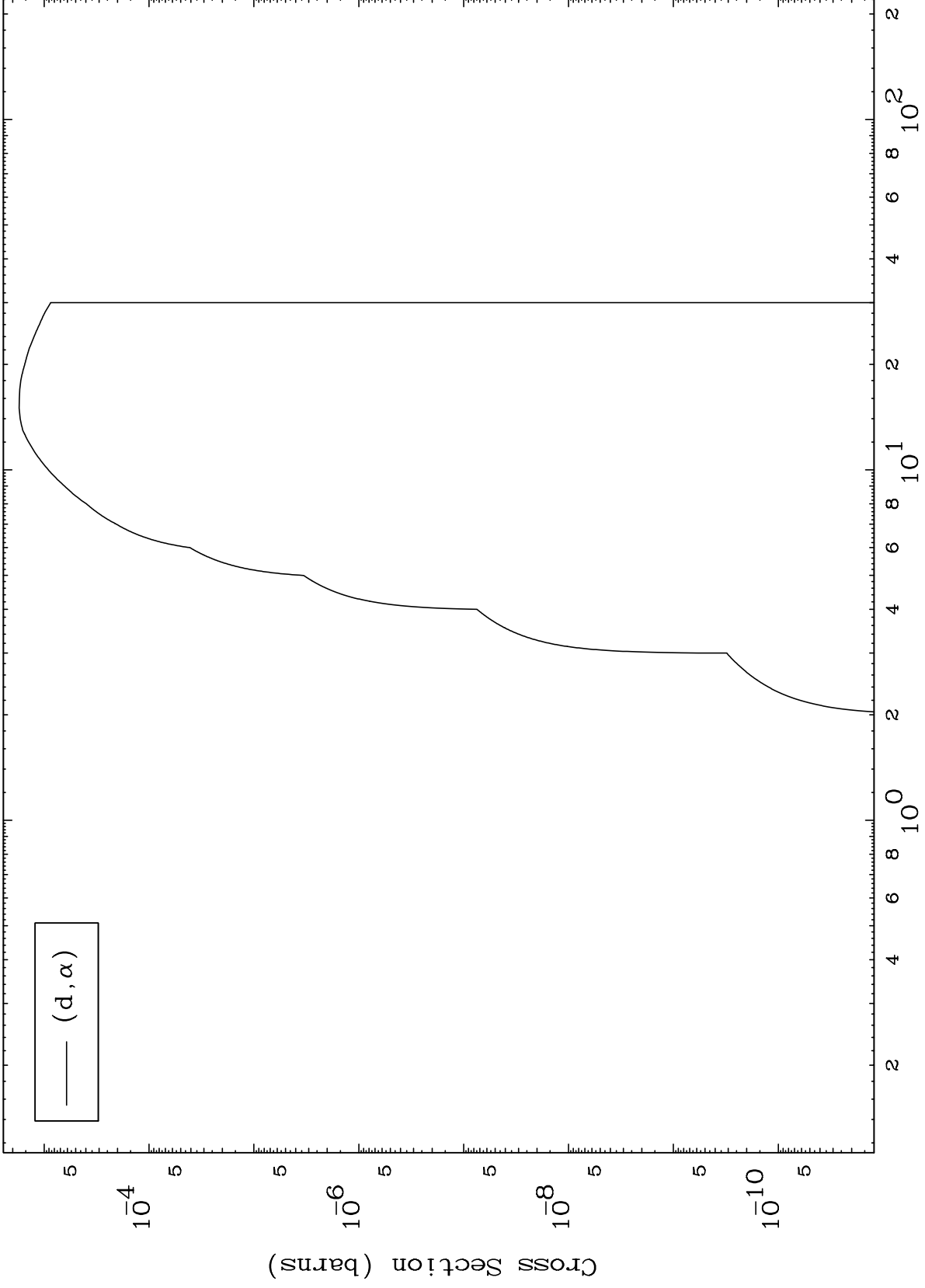
51-Sb-131

MAT 5155

(d, α) Levels

51-Sb-131

0 Kelvin Cross Sections

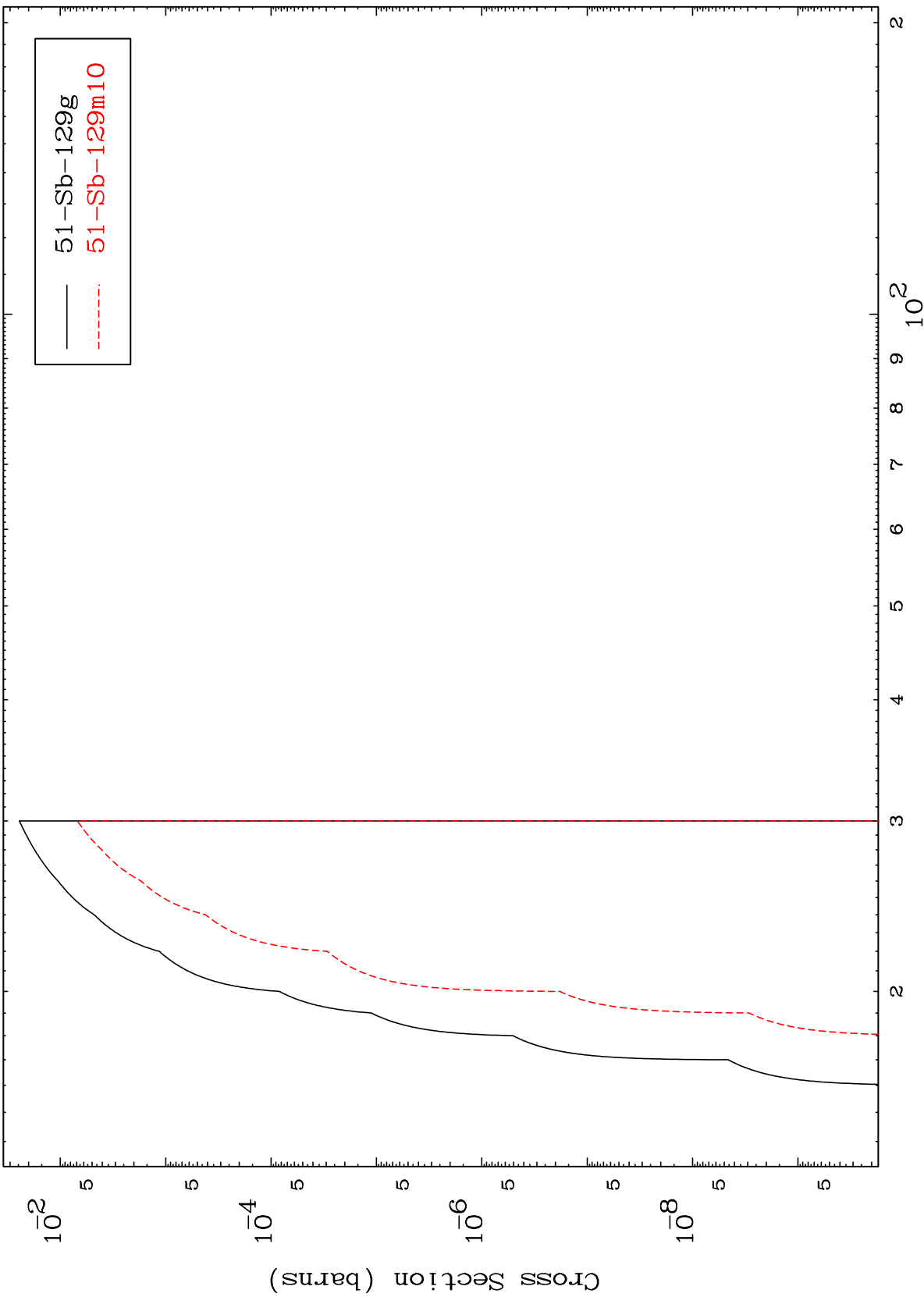


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(d,2n) d

51-Sb-131

Radionuclide Production Cross Section



12

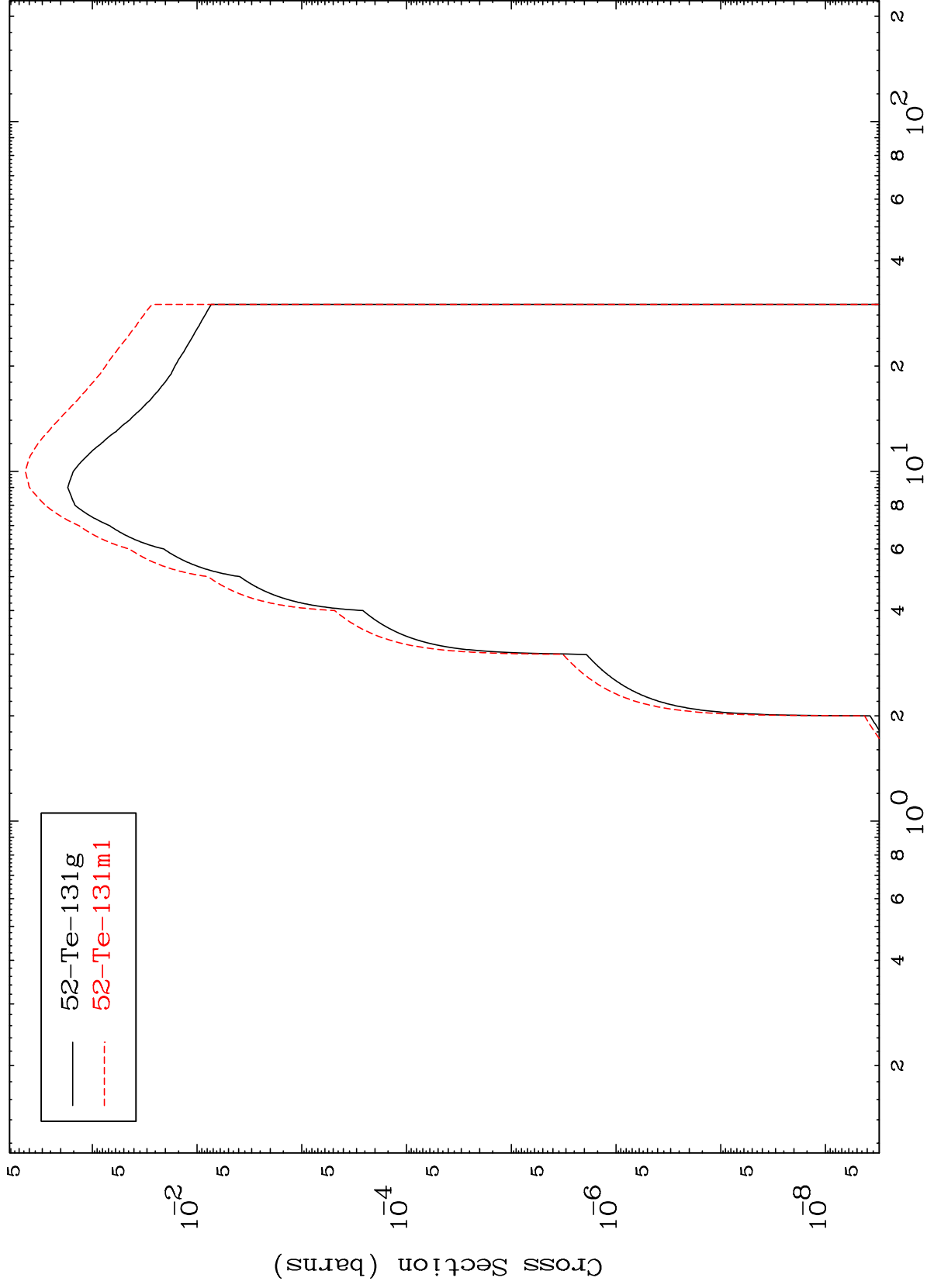
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

Radionuclide Production Cross Section
(d,2n)



51-Sb-131

Incident Energy (MeV)

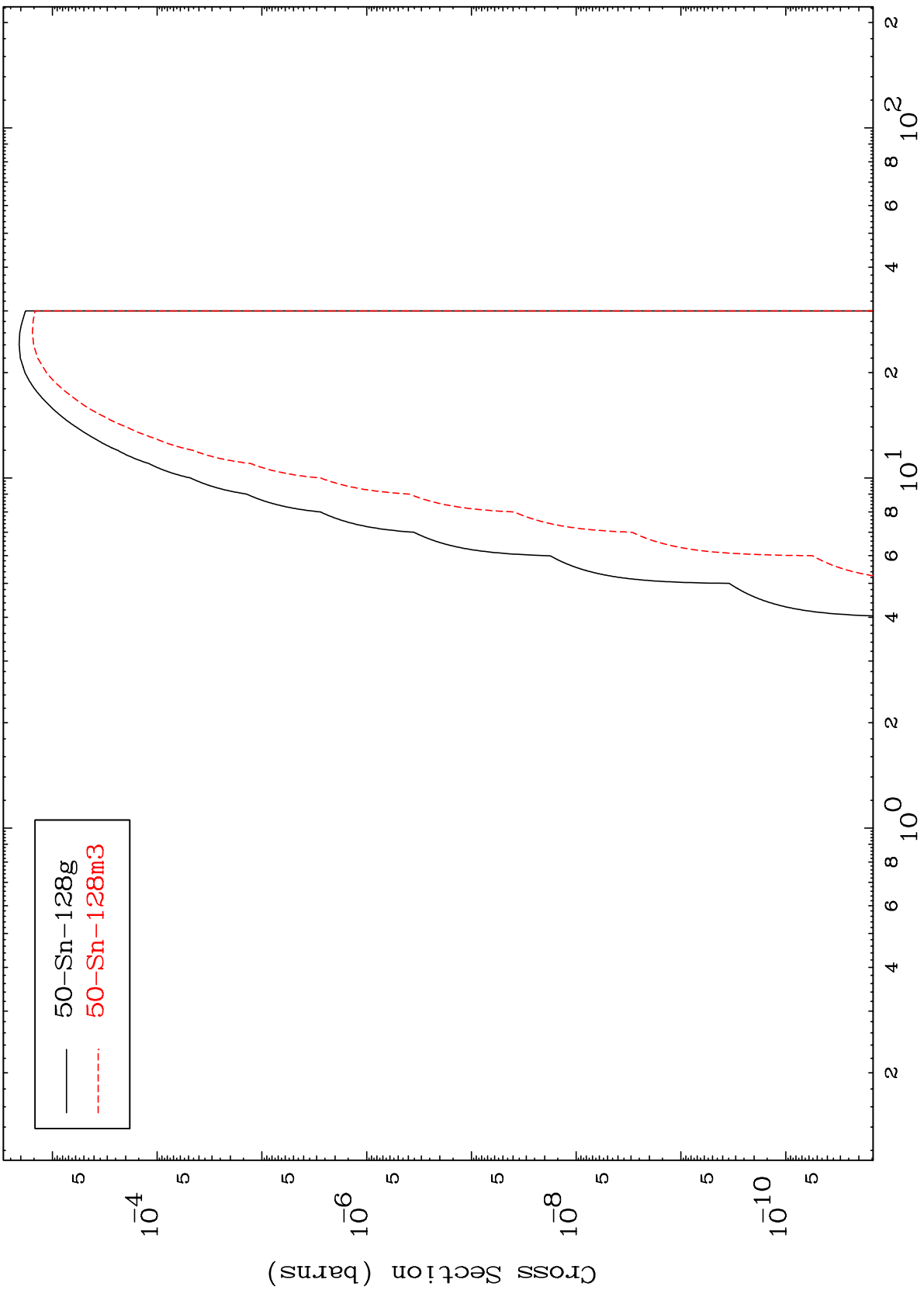
13

MAT 5155

(d,n') α

51-Sb-131

Radionuclide Production Cross Section

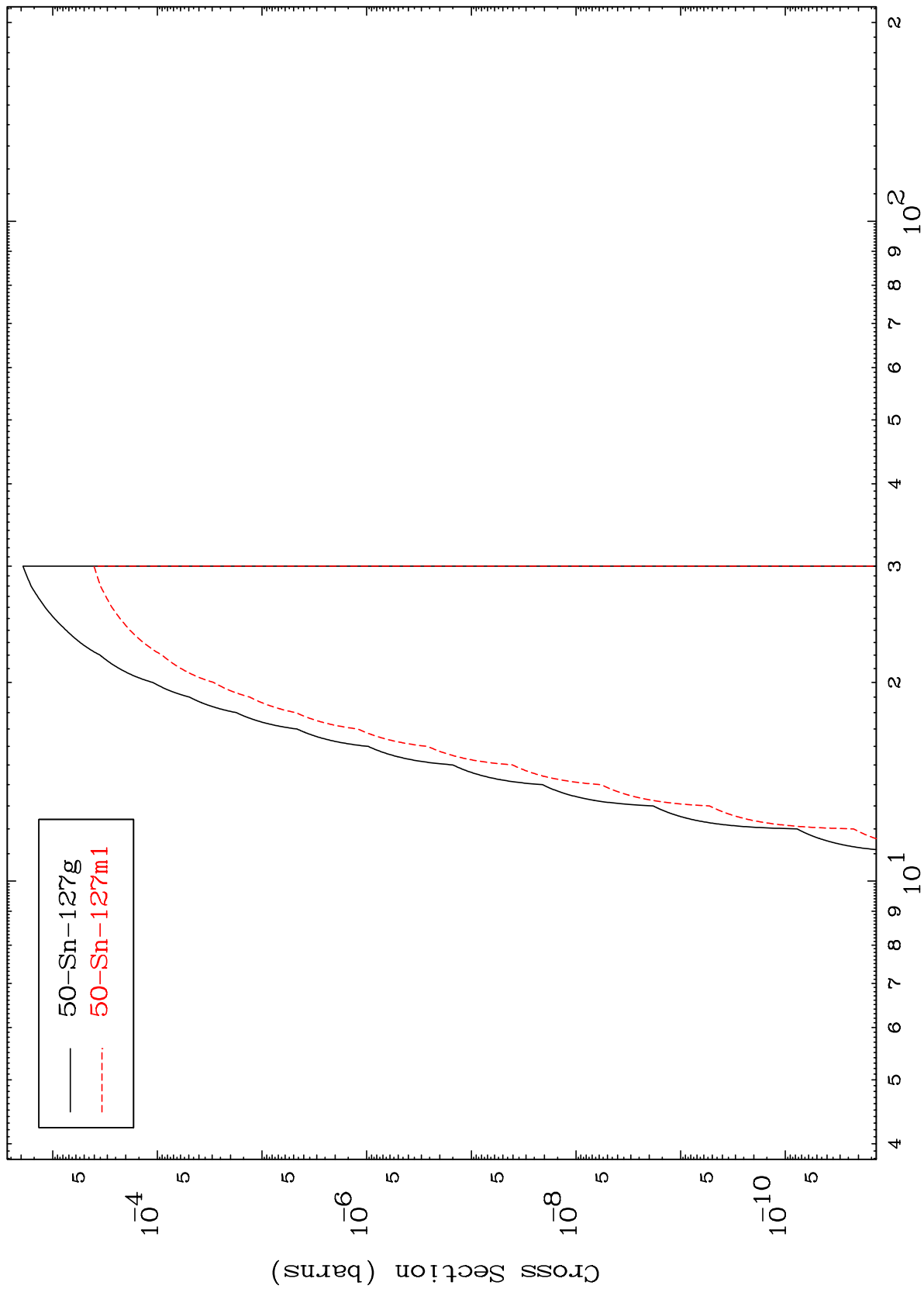


MAT 5155

(d,2n) α

51-Sb-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

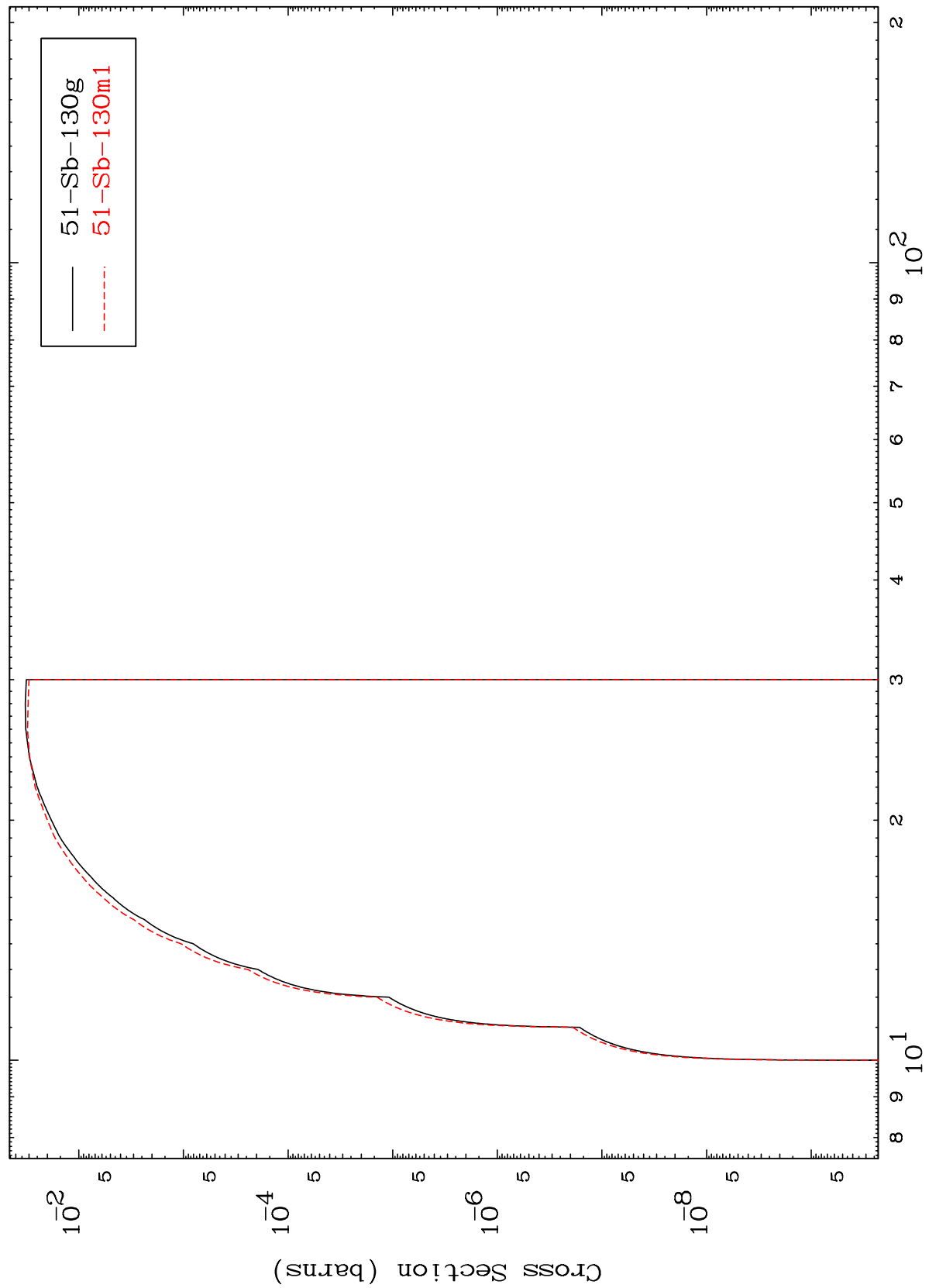
51-Sb-131

MAT 5155

(d,n') d

51-Sb-131

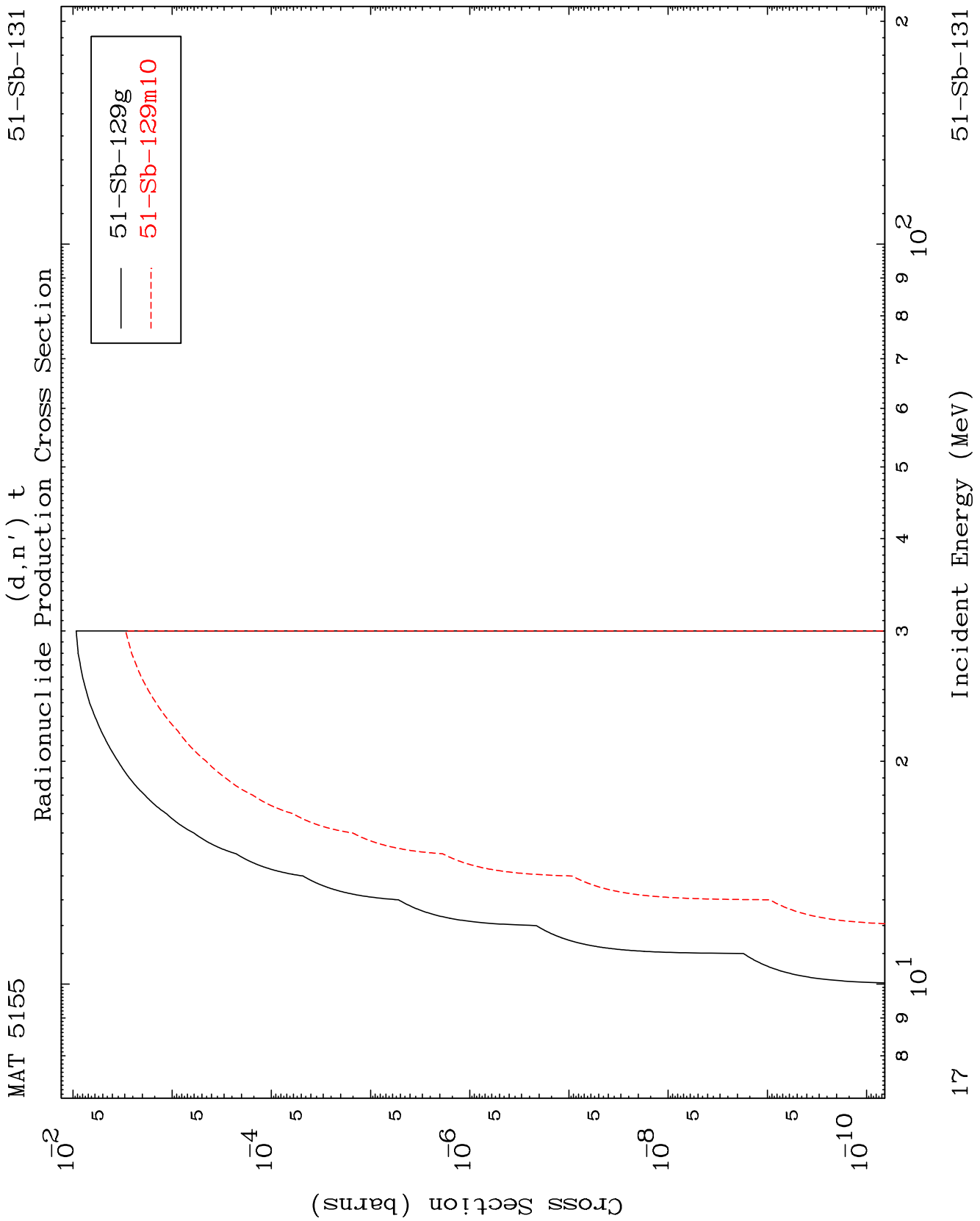
Radionuclide Production Cross Section



16

Incident Energy (MeV)

51-Sb-131

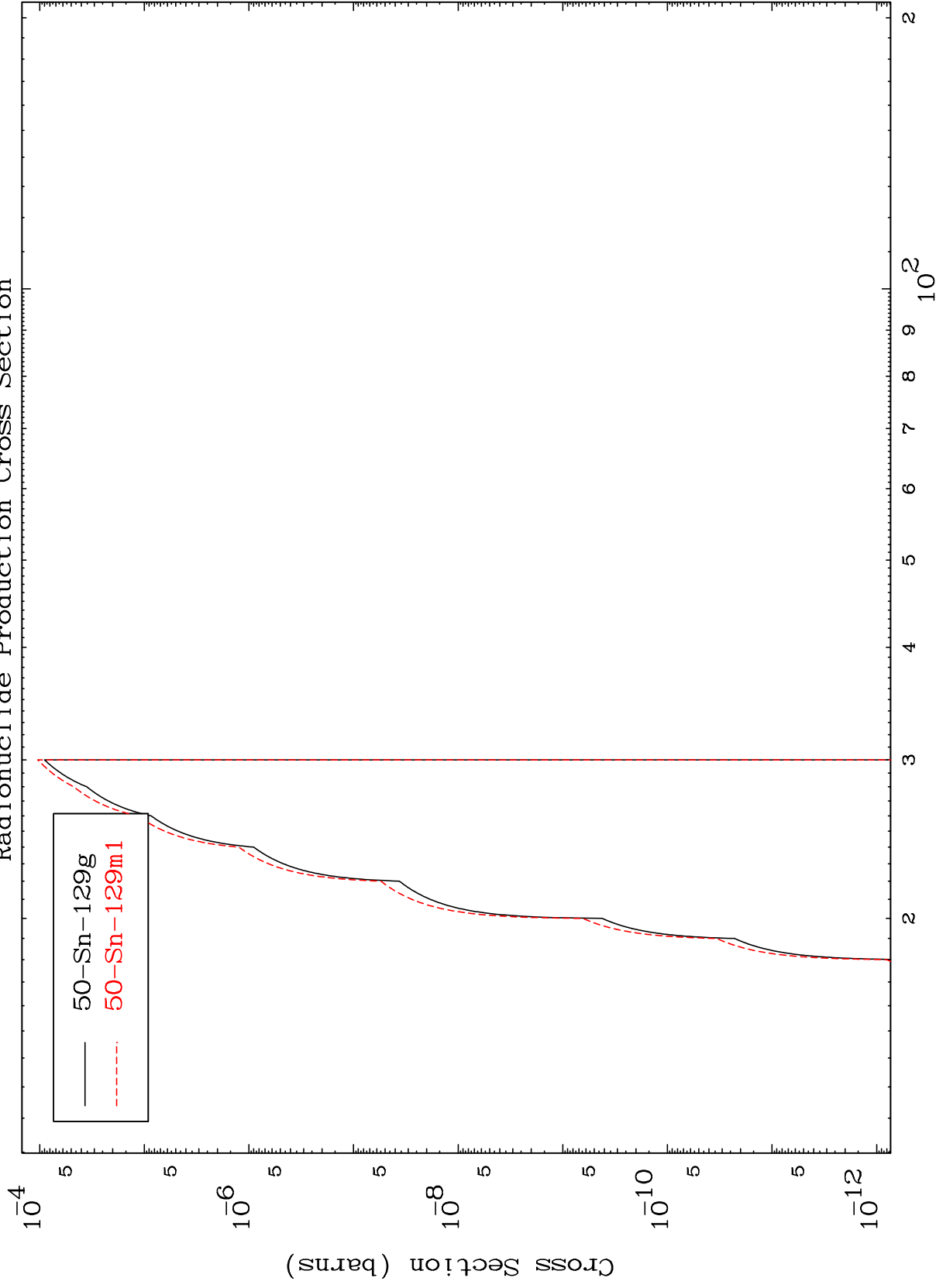


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(d,n') He-3

51-Sb-131

Radionuclide Production Cross Section



18

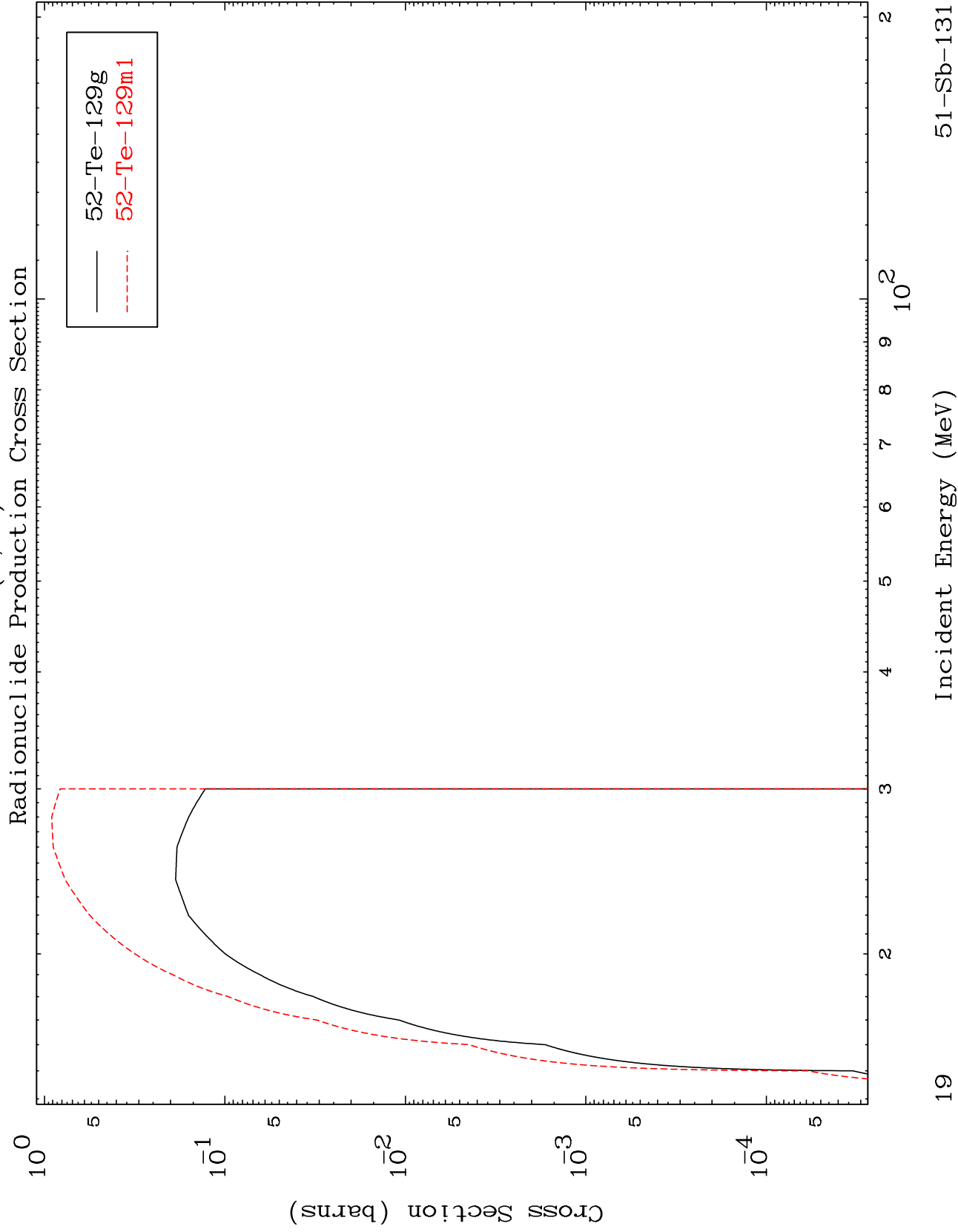
Incident Energy (MeV)

51-Sb-131

MAT 5155

(d,4n)

51-Sb-131



19

Incident Energy (MeV)

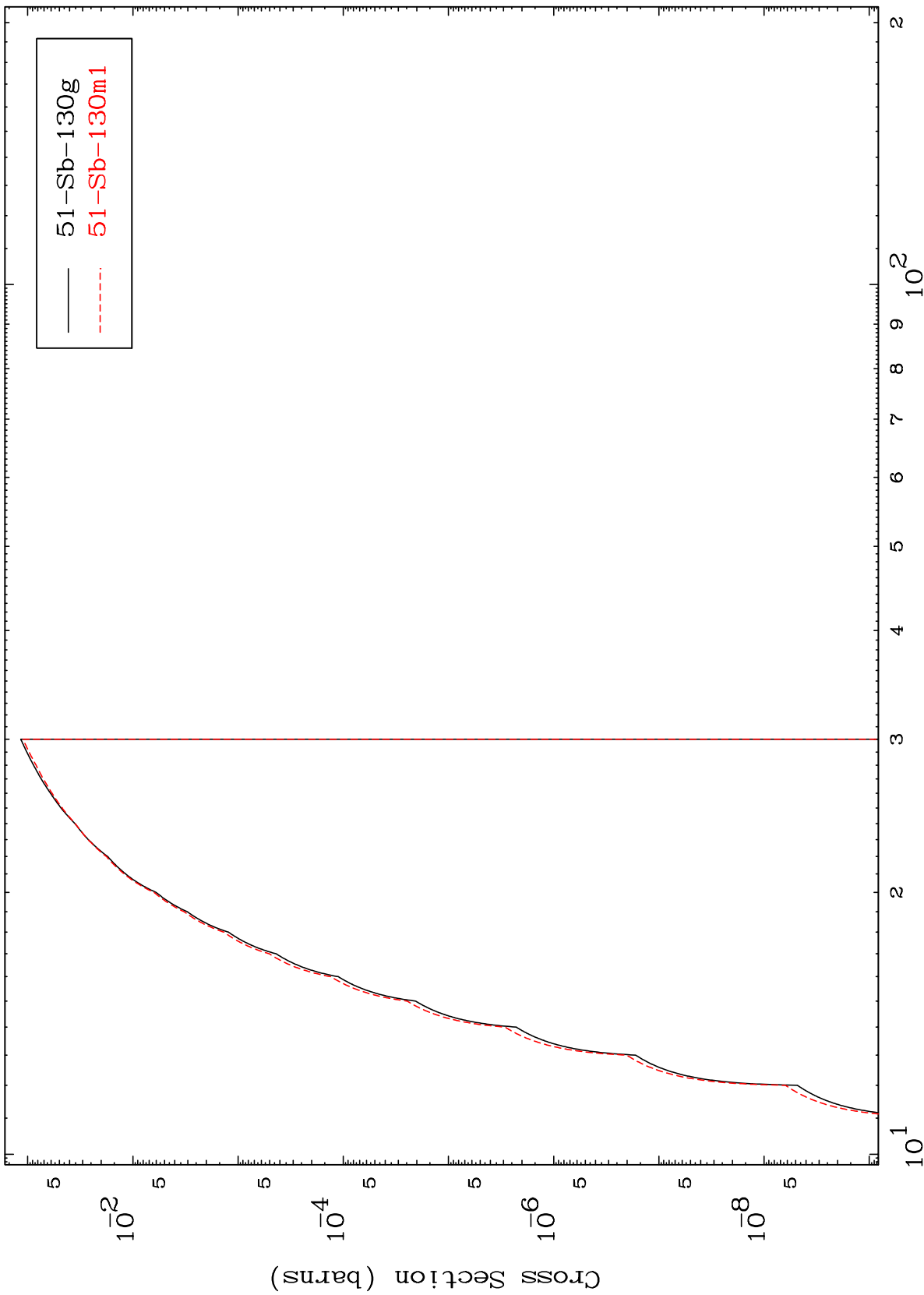
51-Sb-131

MAT 5155

(d,2n) p

51-Sb-131

Radionuclide Production Cross Section



Incident Energy (MeV)

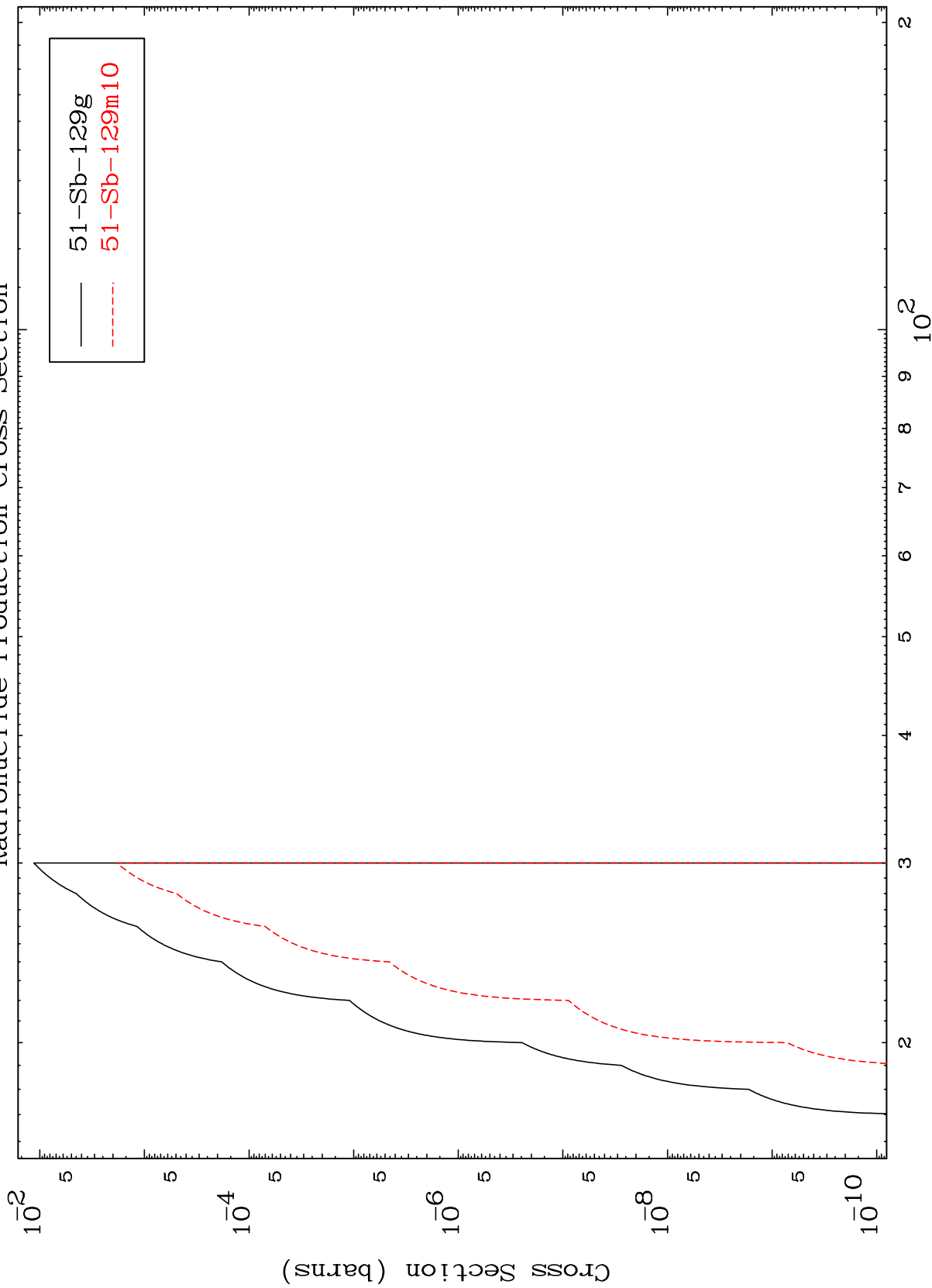
51-Sb-131

MAT 5155

(d,3n) p

51-Sb-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

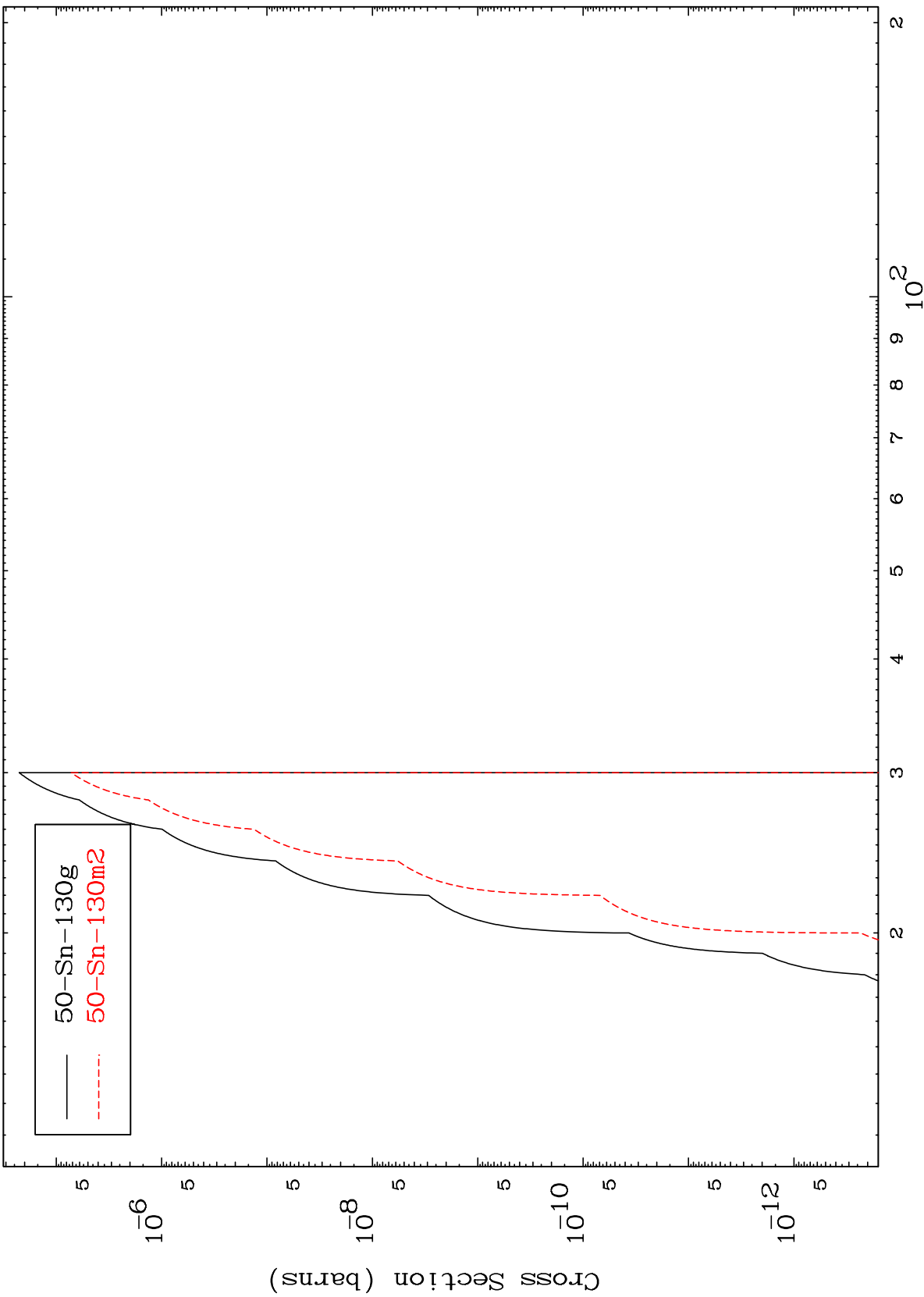
51-Sb-131

MAT 5155

(d,2n) p

51-Sb-131

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-131

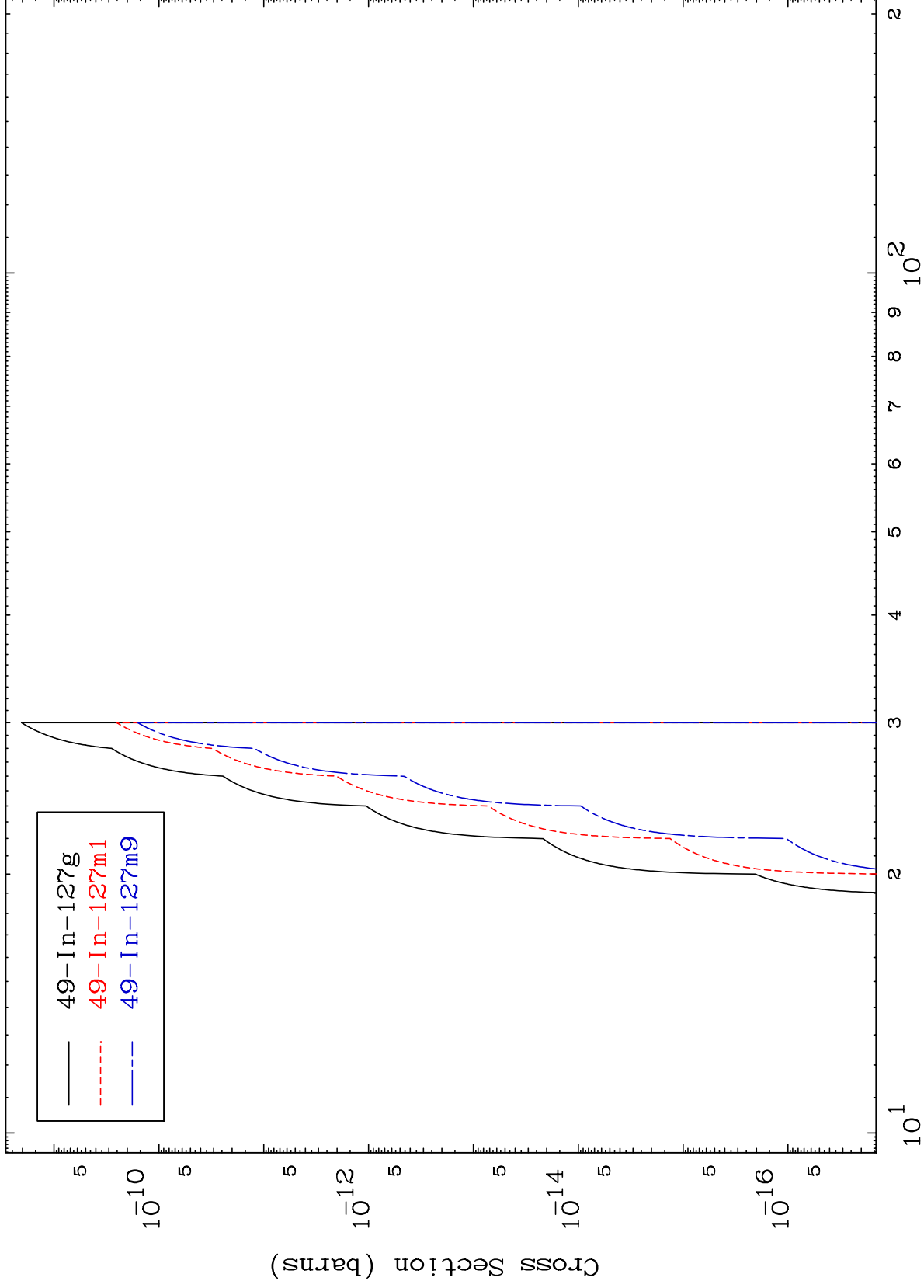
22

MAT 5155

(d,n') p α

51-Sb-131

Radionuclide Production Cross Section



23

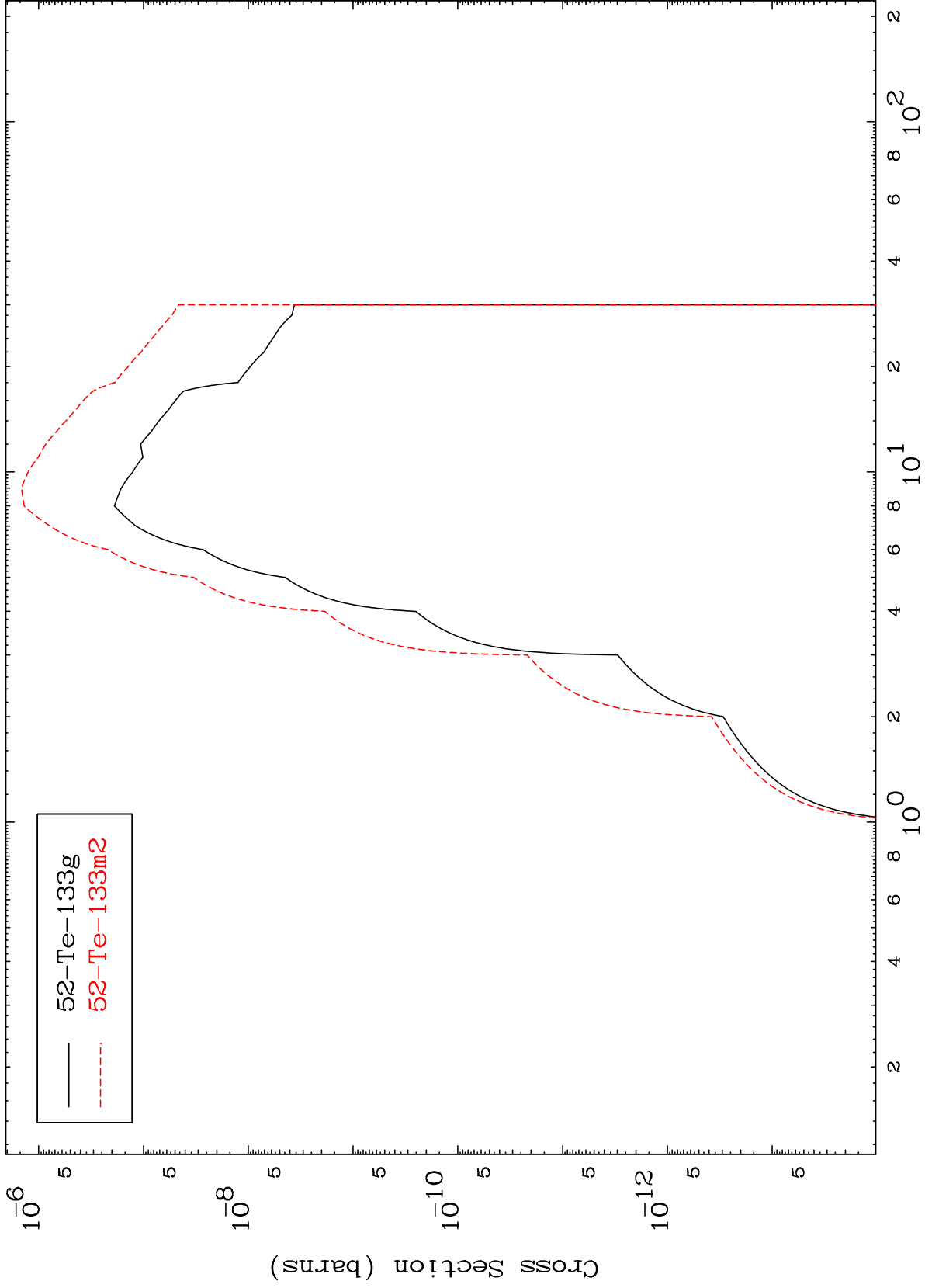
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(d, γ)
Radionuclide Production Cross Section



51-Sb-131

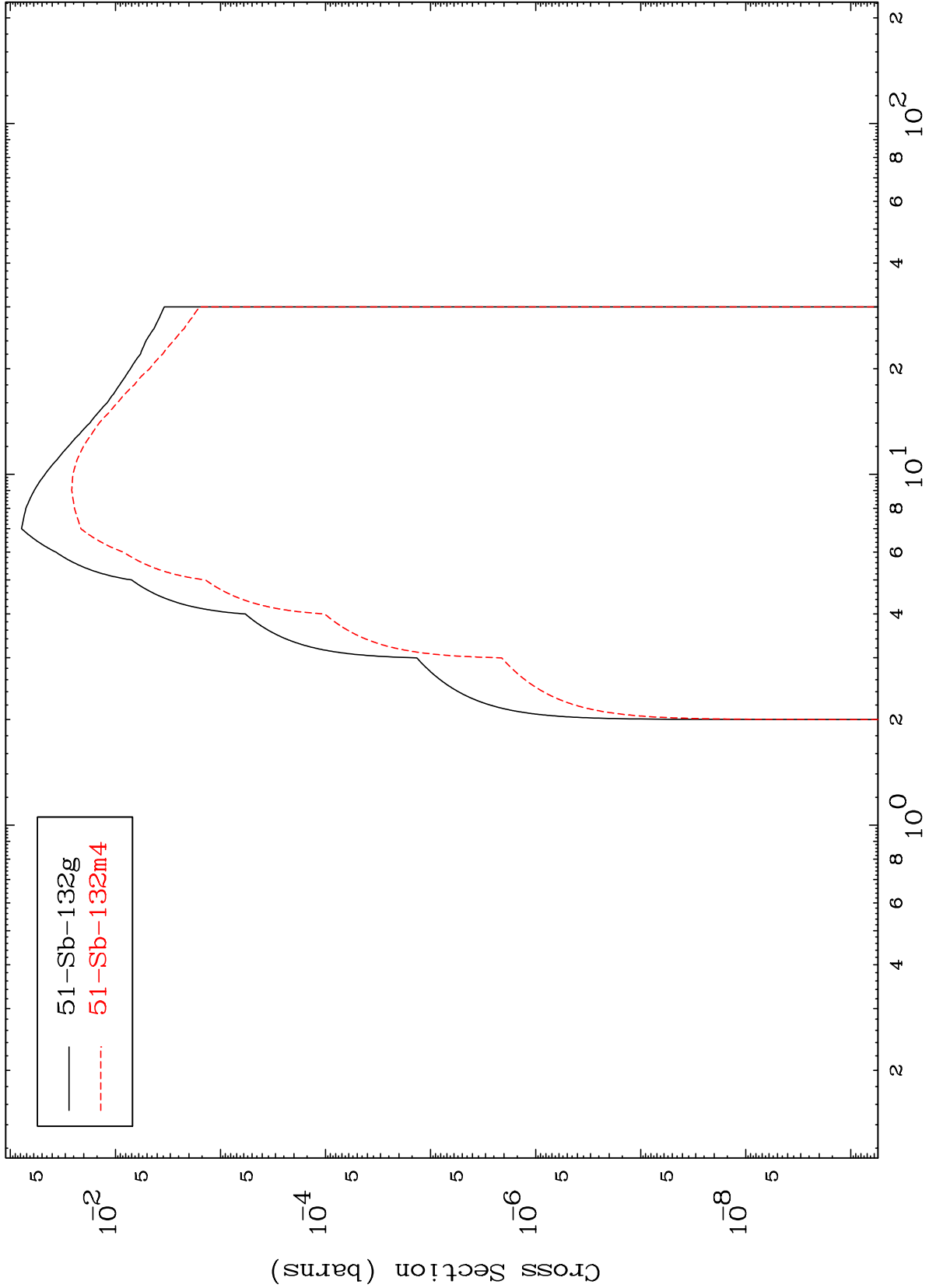
Incident Energy (MeV)

24

MAT 5155

51-Sb-131

(d,p)
Radionuclide Production Cross Section

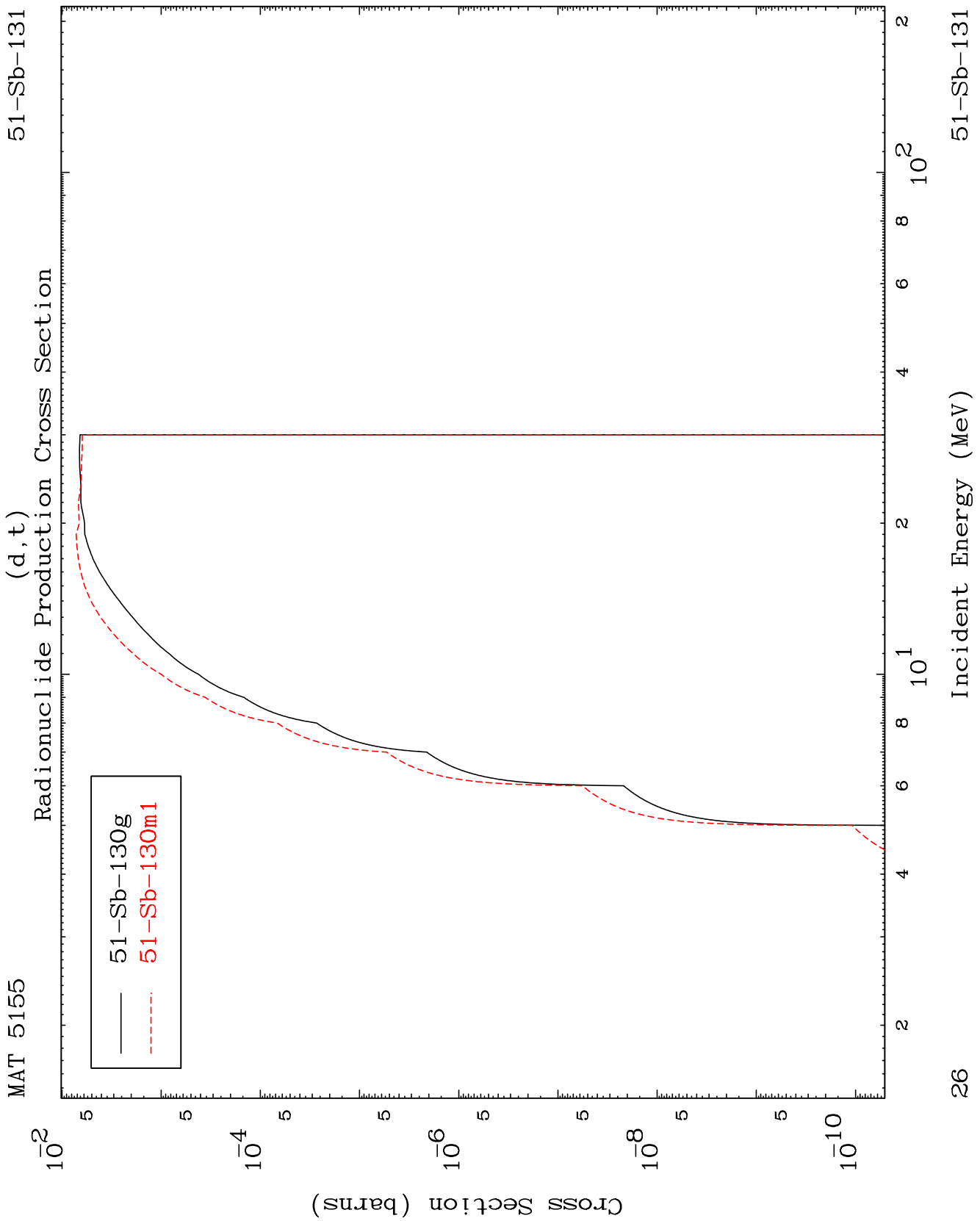


— 51-Sb-132g
- - - 51-Sb-132m4

25

51-Sb-131

Incident Energy (MeV)

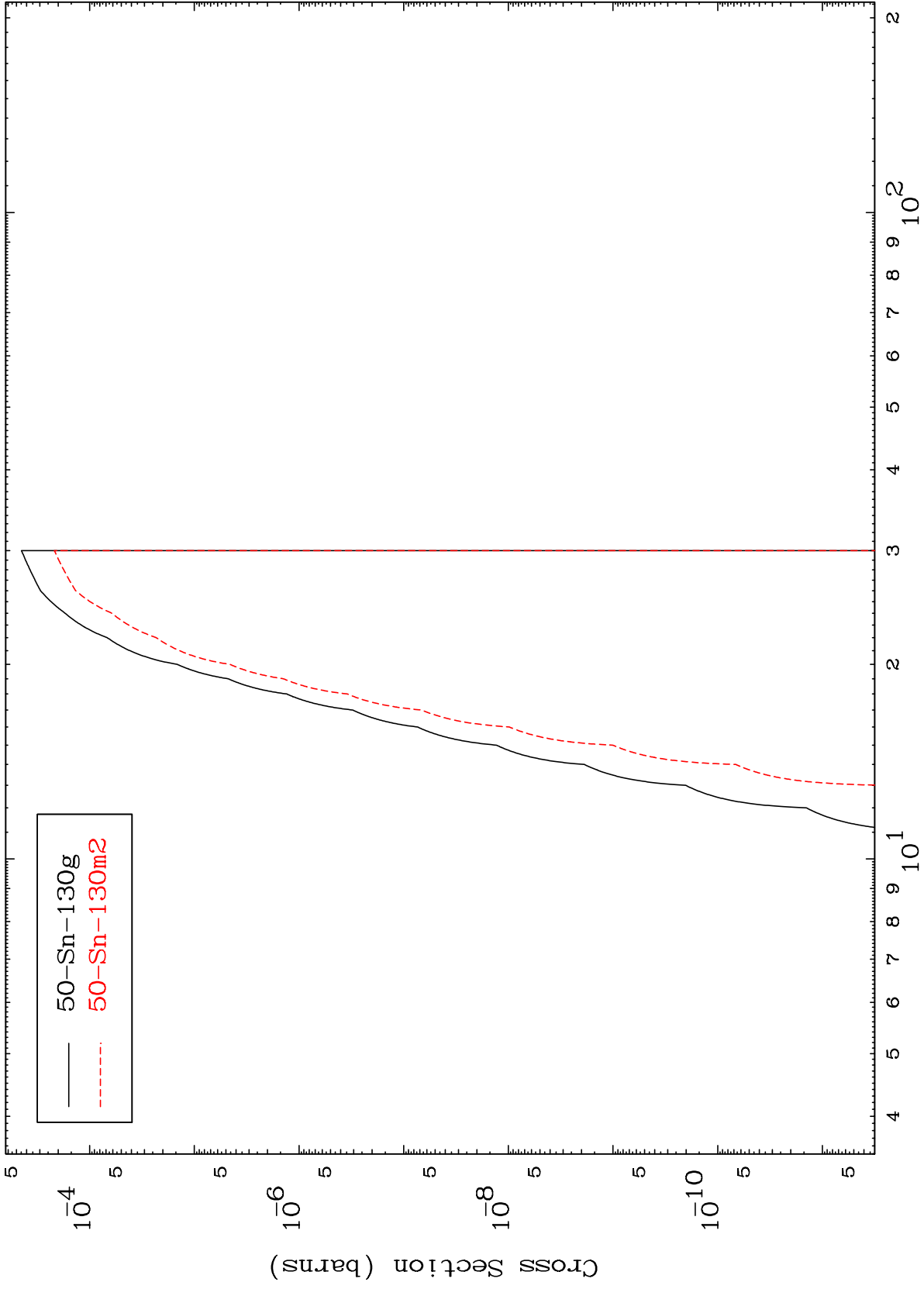


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(d,He-3)

51-Sb-131

Radionuclide Production Cross Section



27

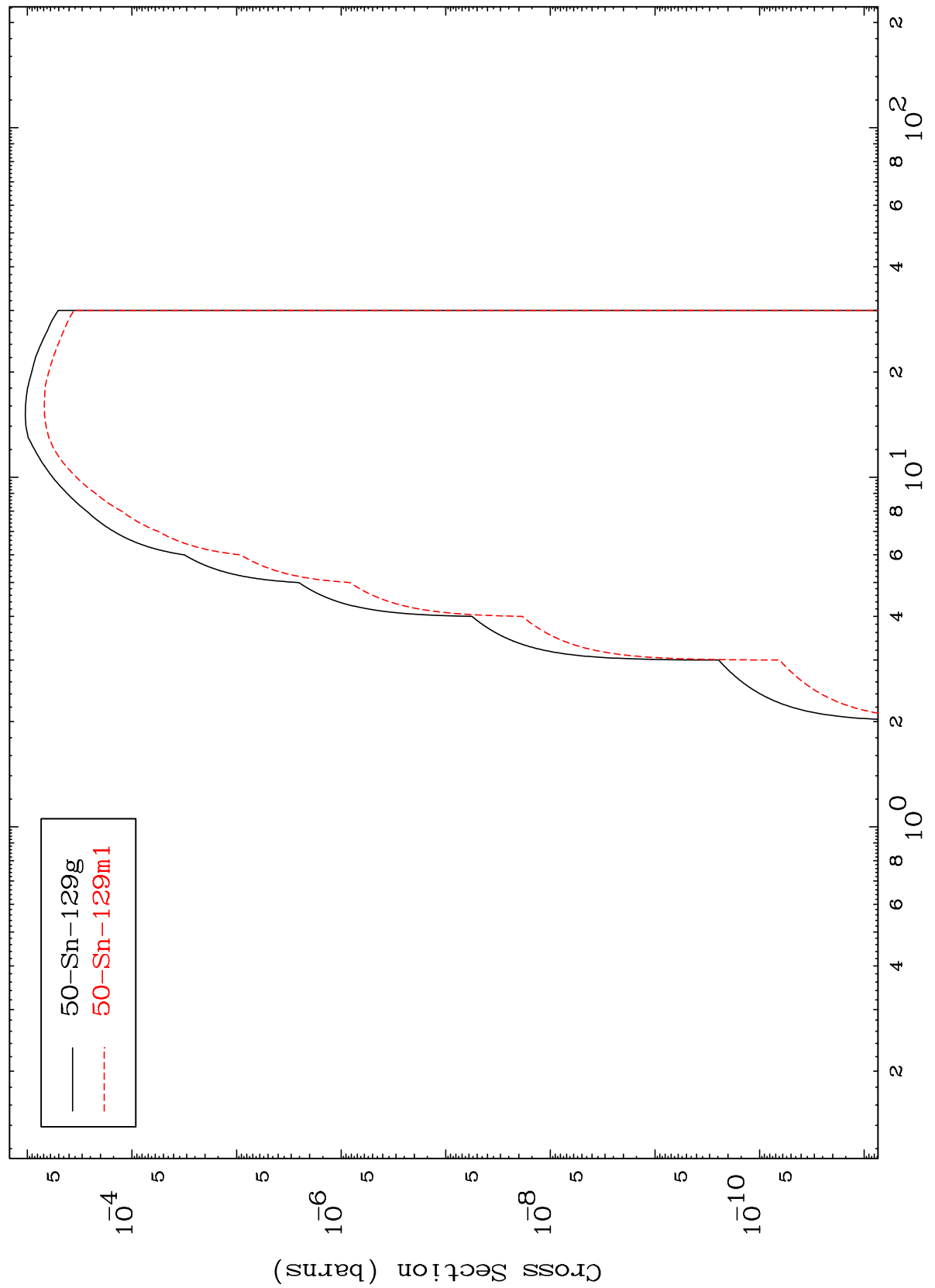
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

Radionuclide Production Cross Section
(d, α)



28

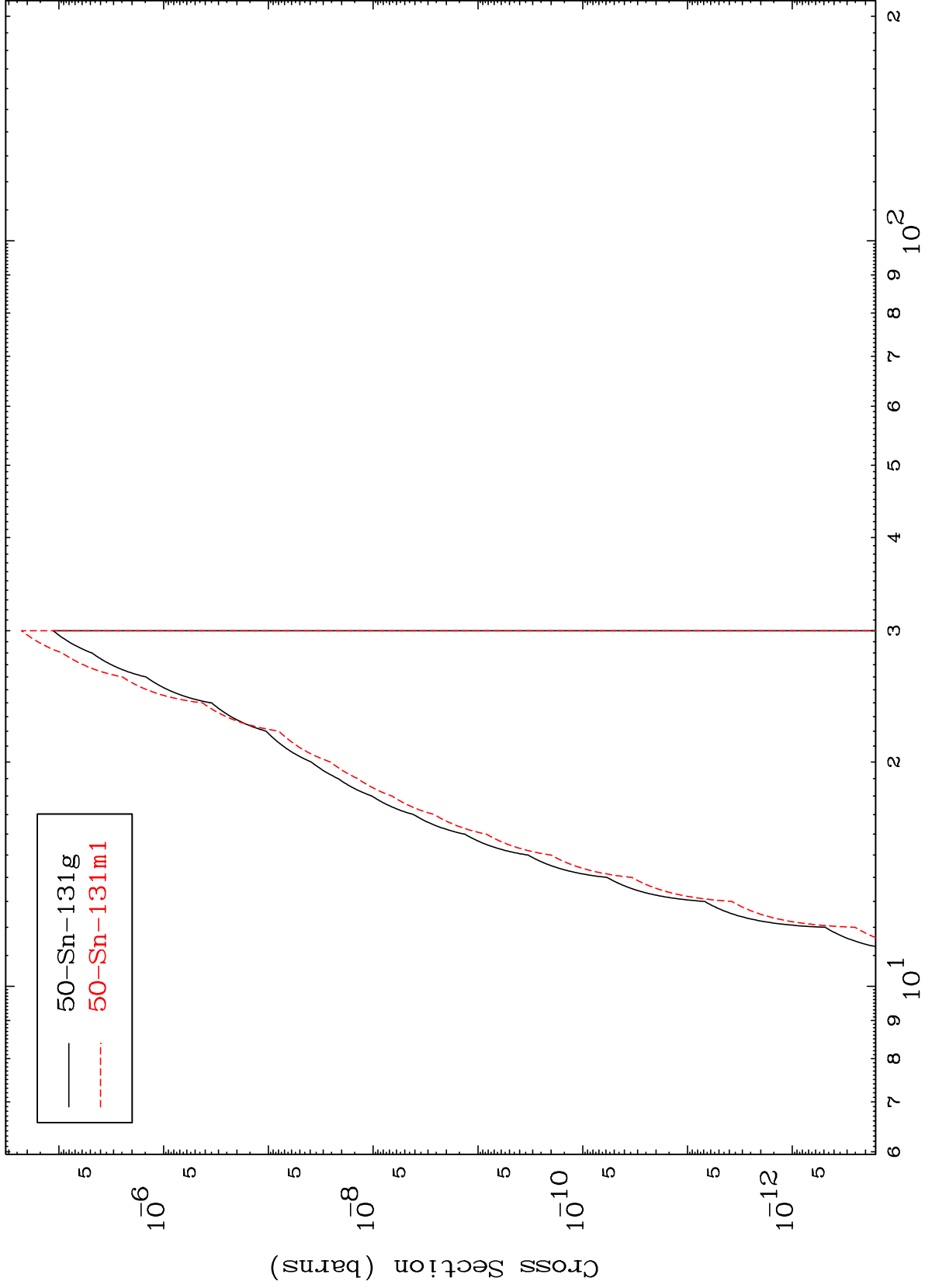
51-Sb-131

Incident Energy (MeV)

MAT 5155

51-Sb-131

(d,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

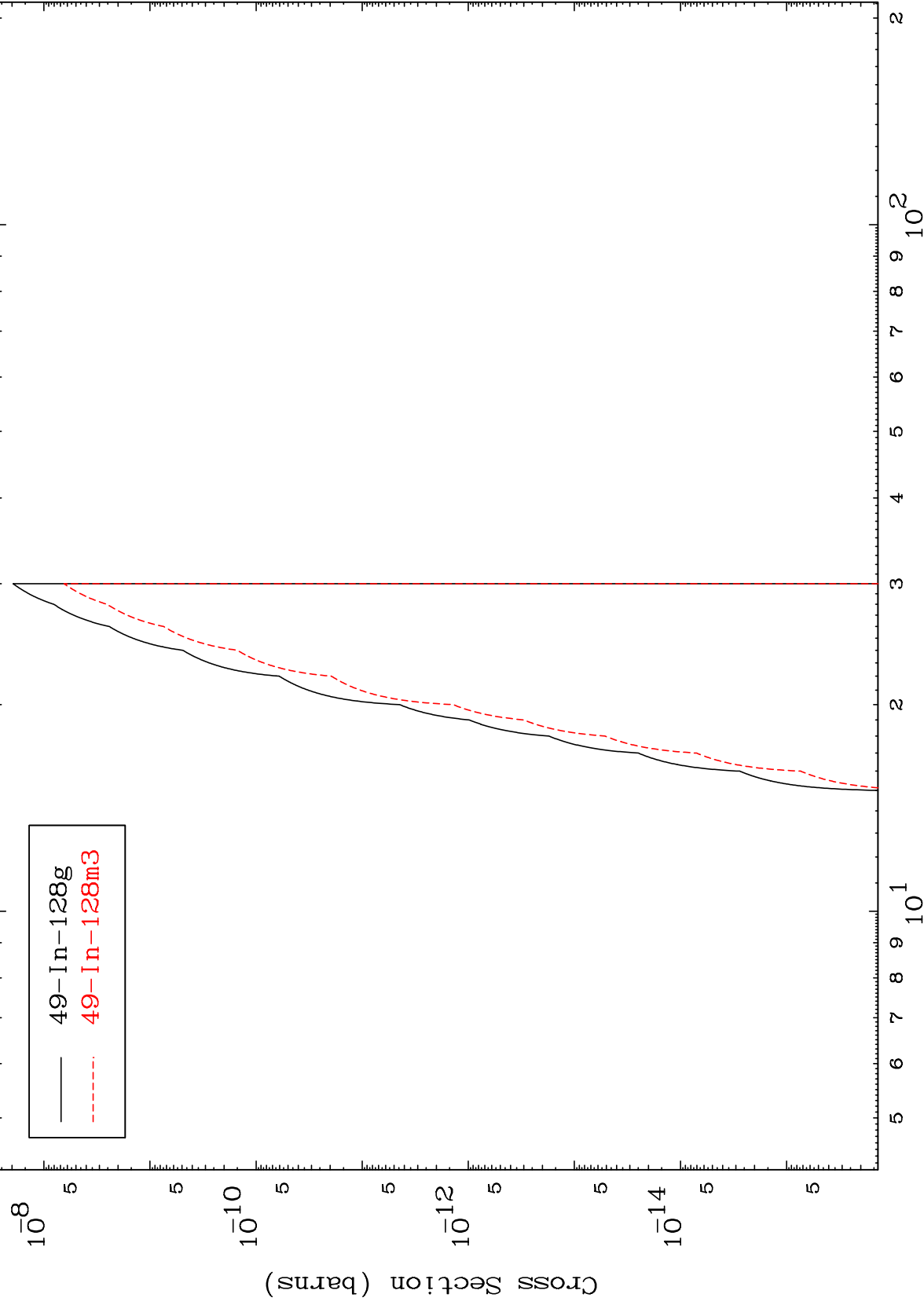
51-Sb-131

MAT 5155

(d,p) α

51-Sb-131

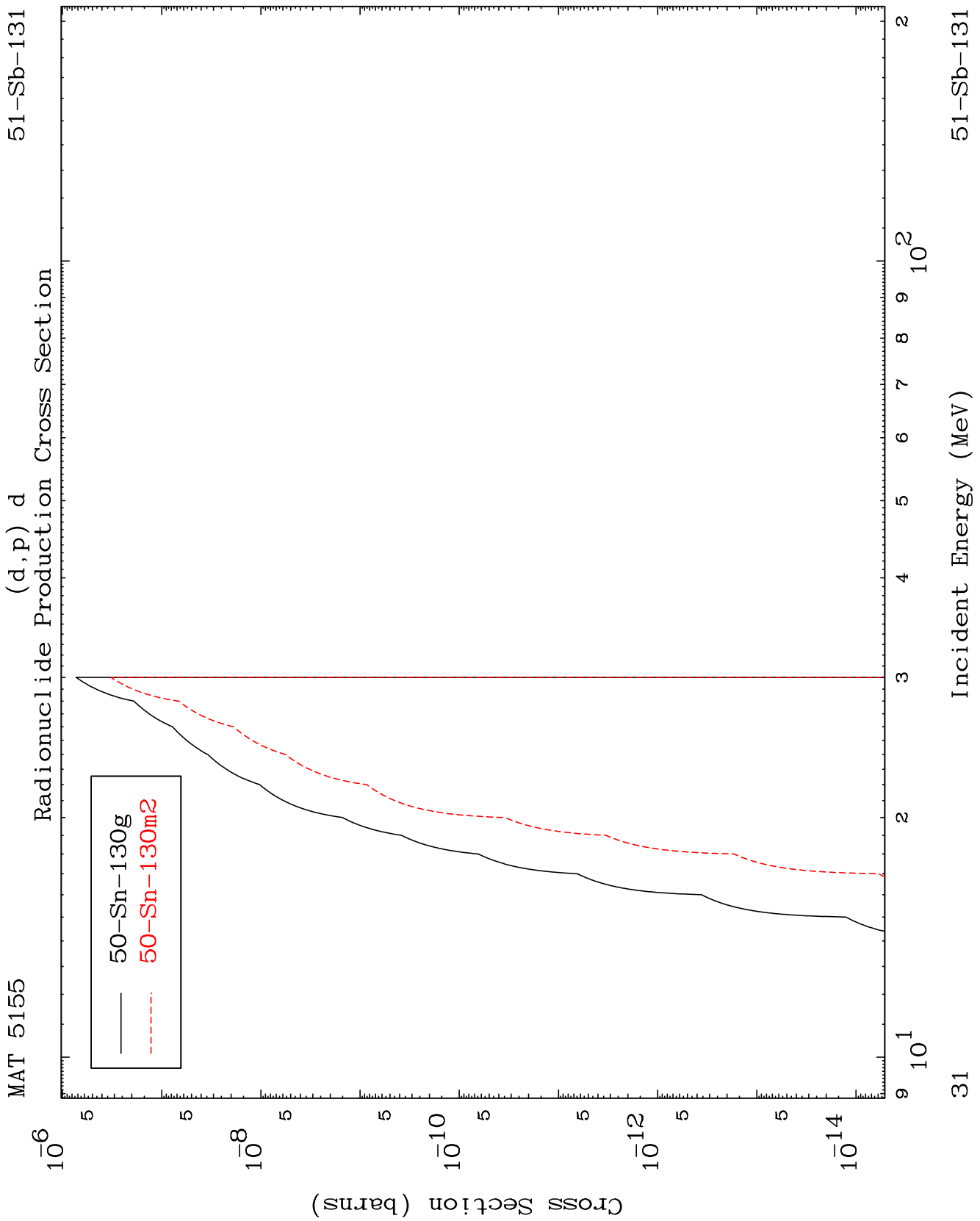
Radionuclide Production Cross Section



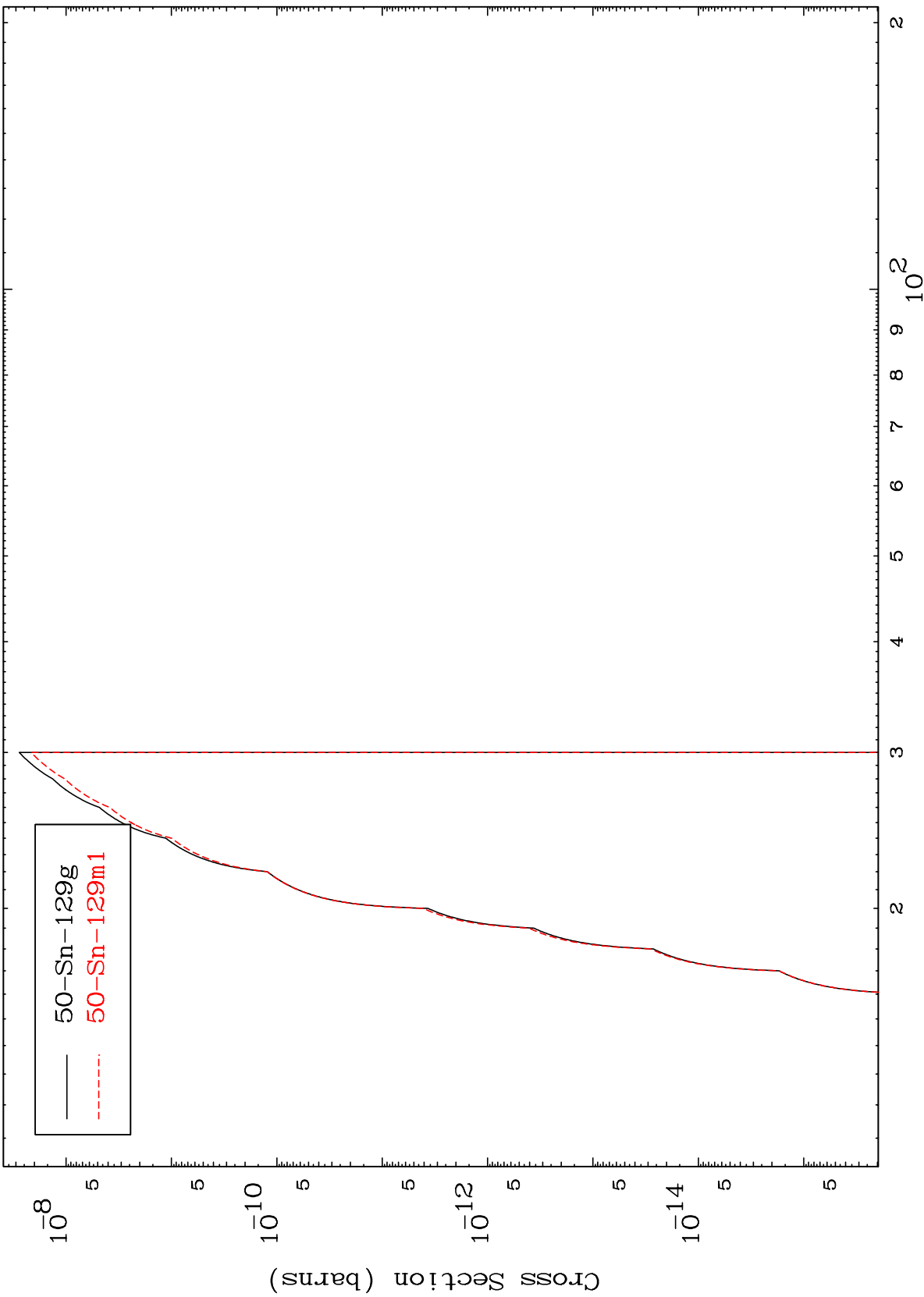
30

Incident Energy (MeV)

51-Sb-131



Radionuclide Production Cross Section

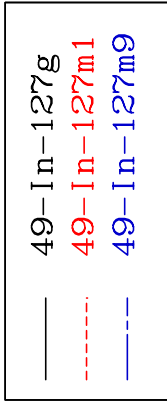
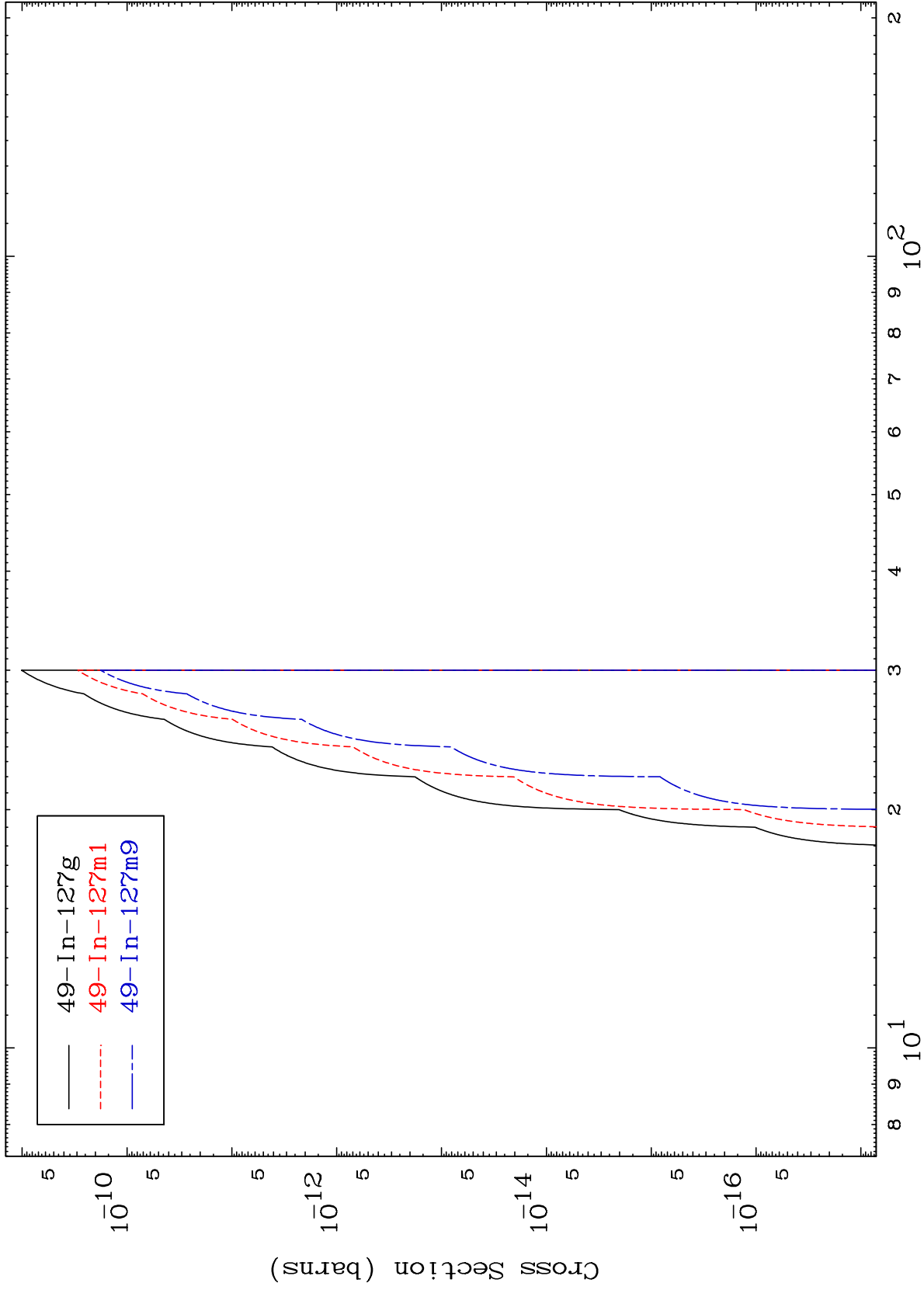


MAT 5155

(d,d) α

51-Sb-131

Radionuclide Production Cross Section



33

Incident Energy (MeV)

51-Sb-131