

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

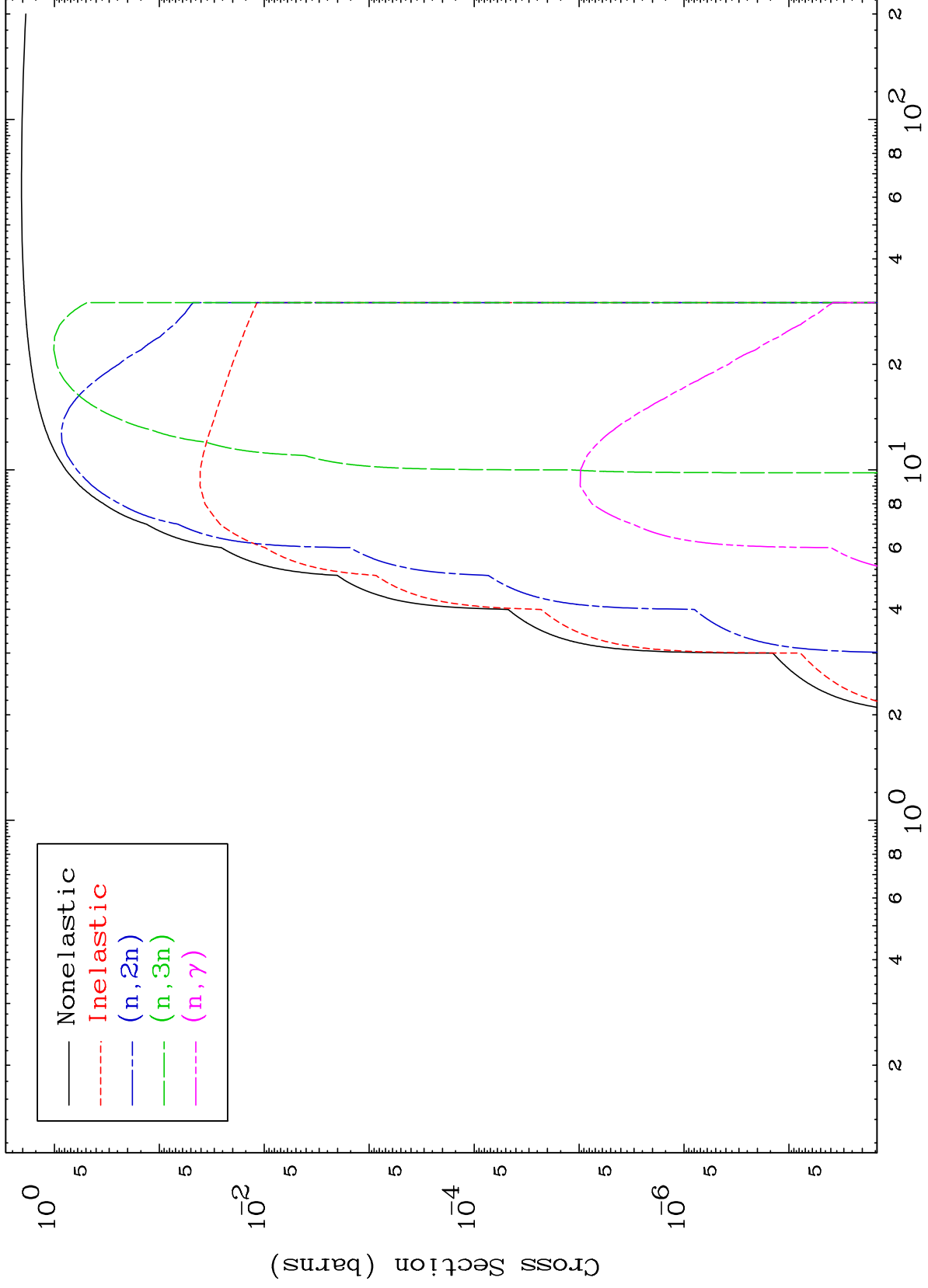
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

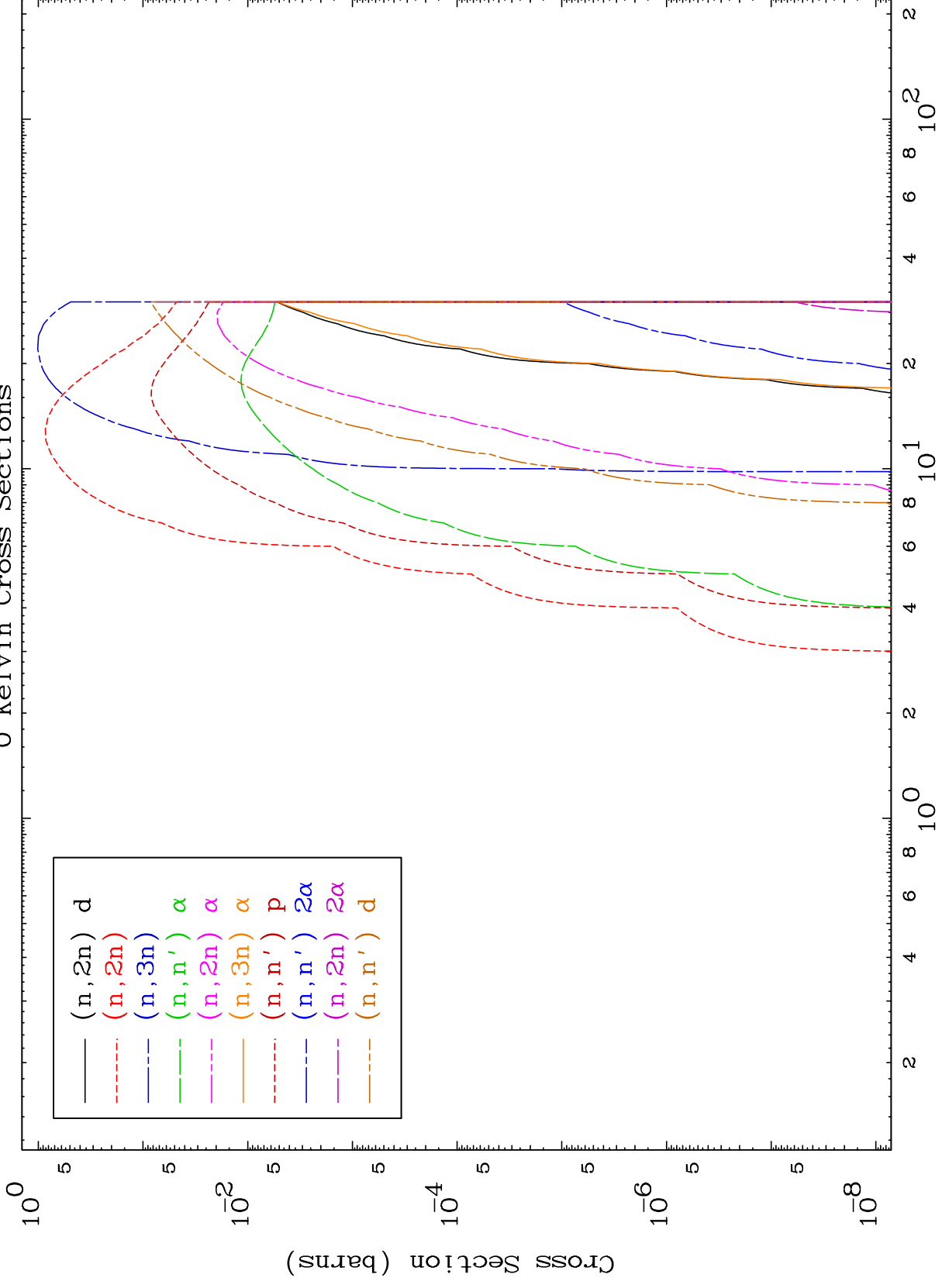
Tele: 925-443-1911

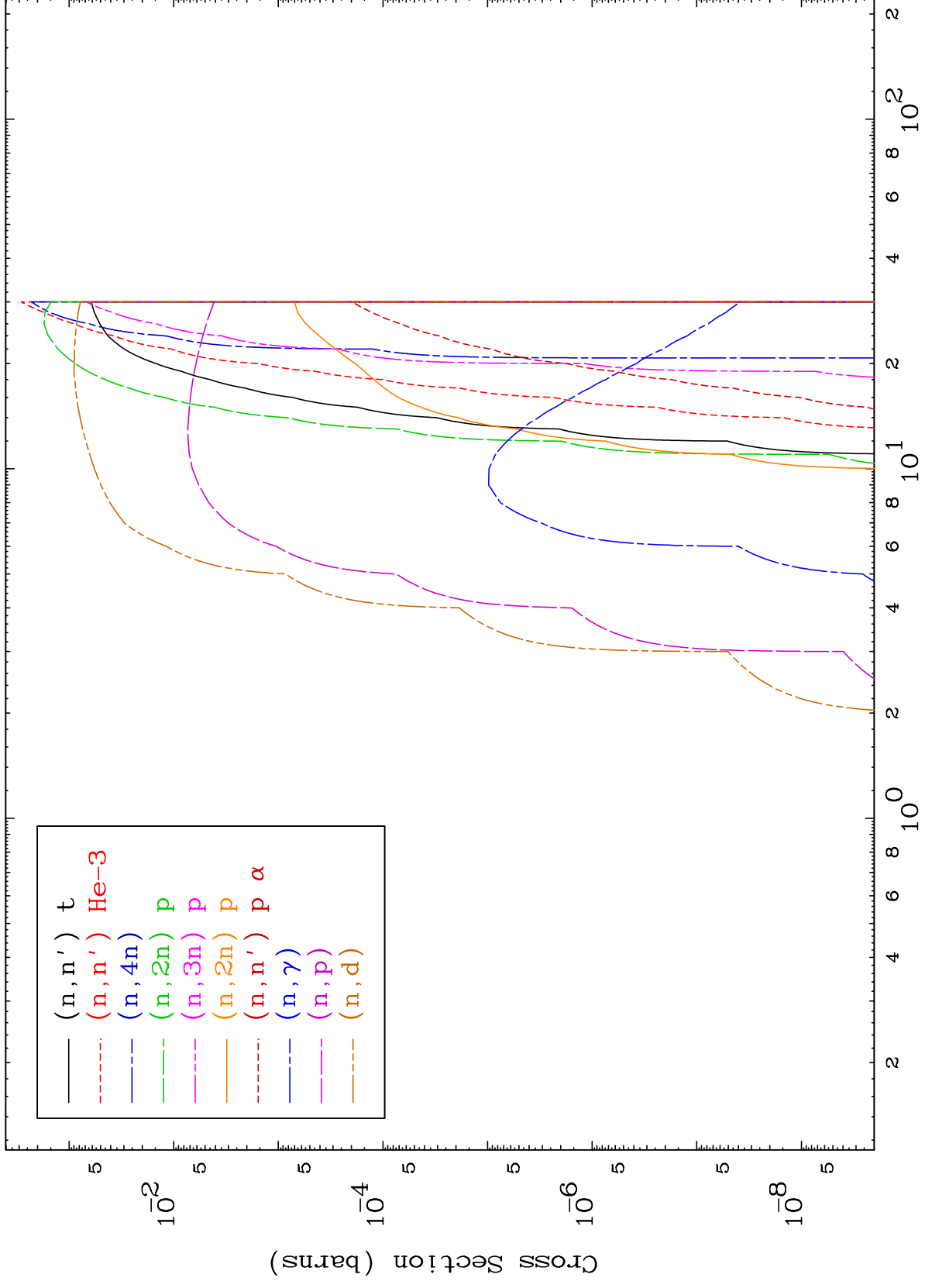
E.Mail:redcullen1@comcast.net

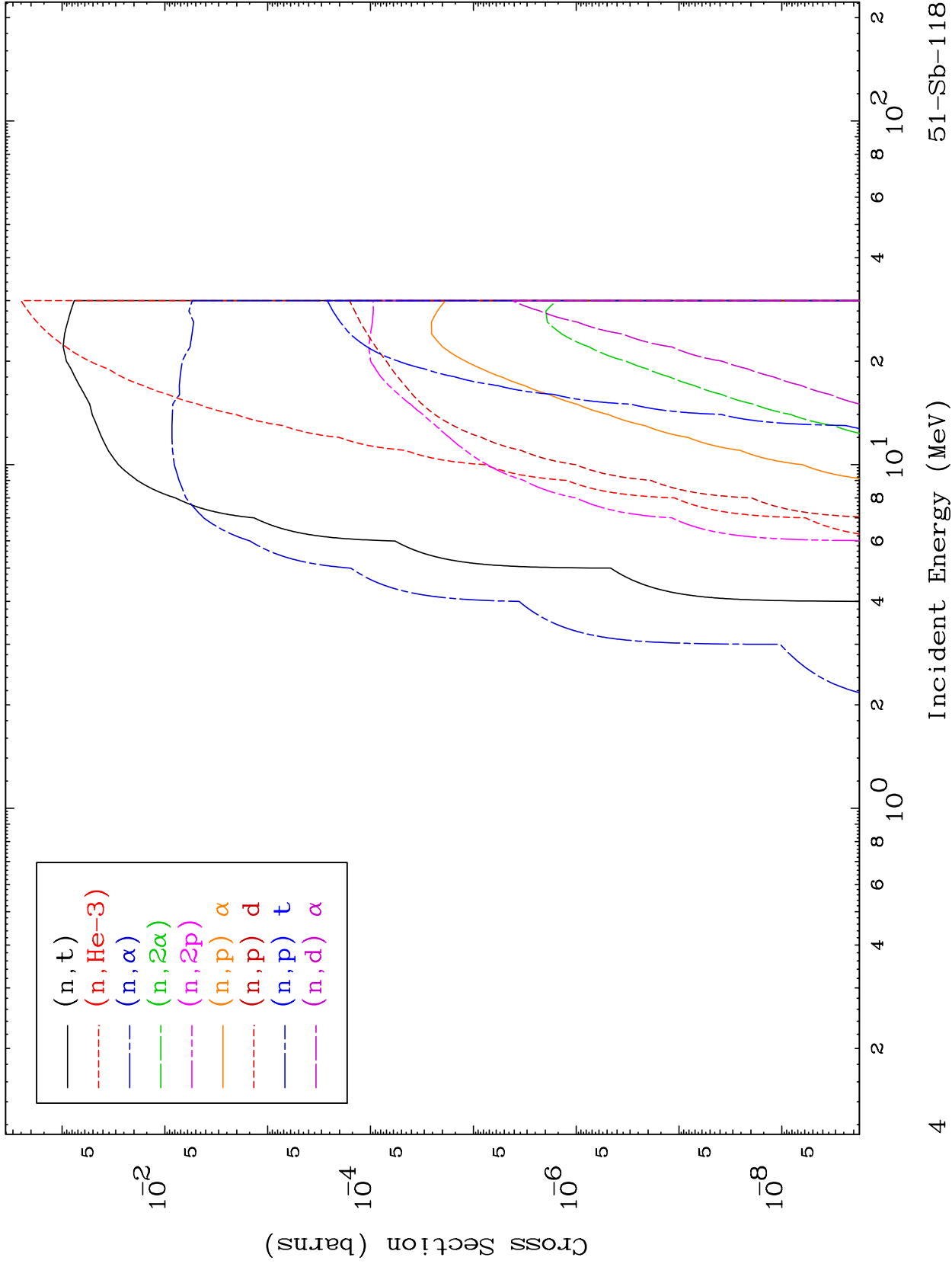
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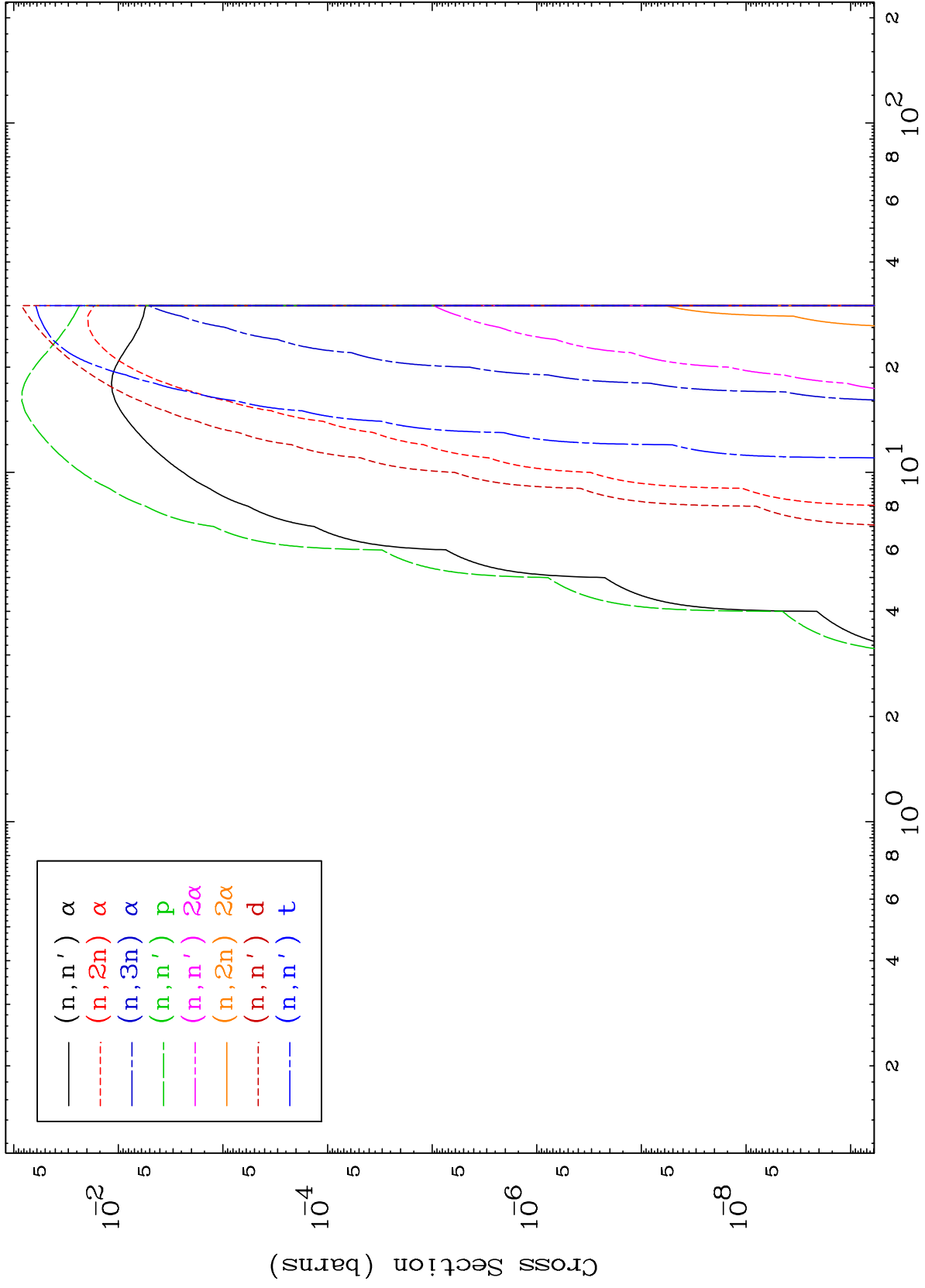
Press Mouse Button to Start

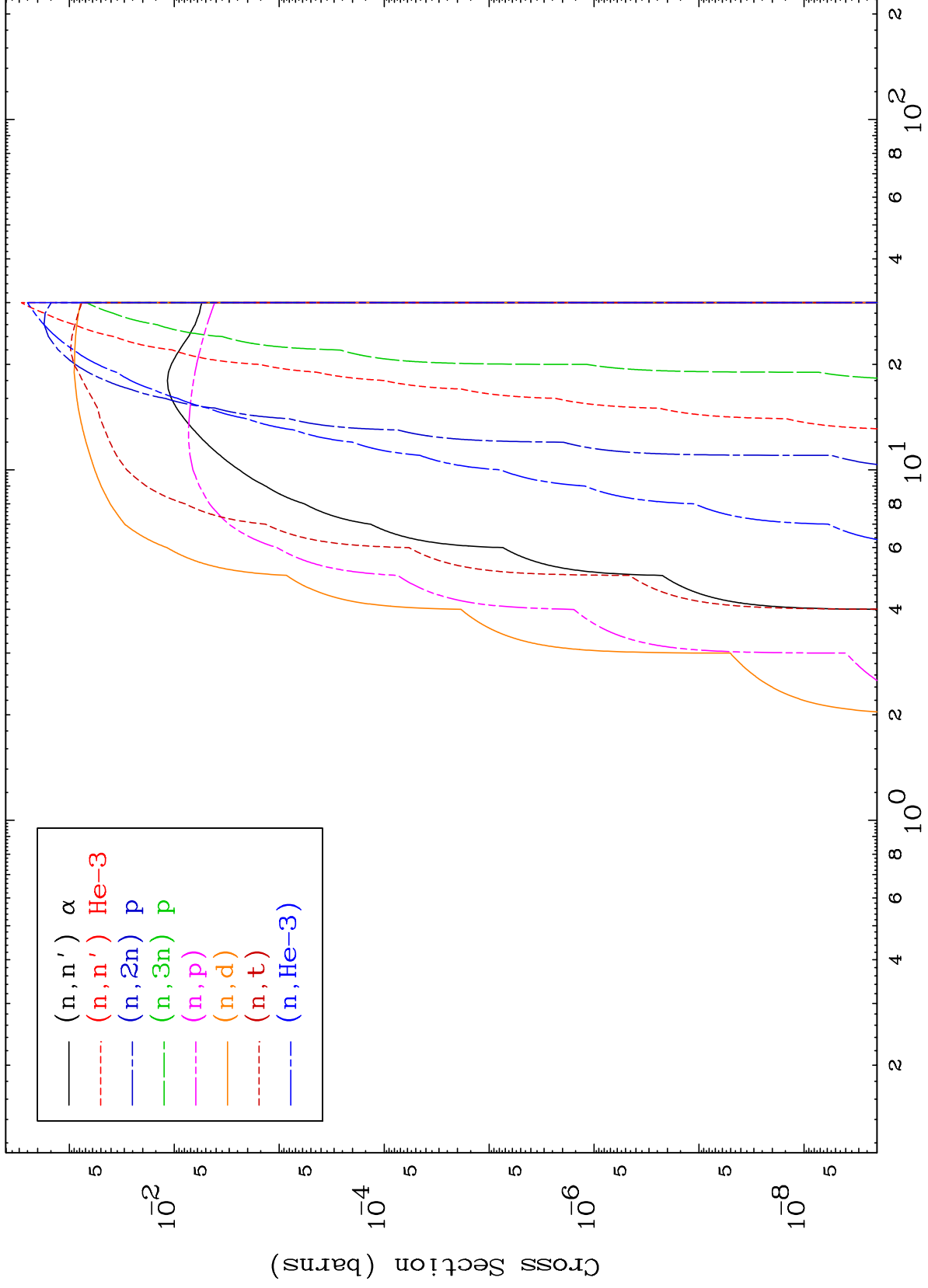


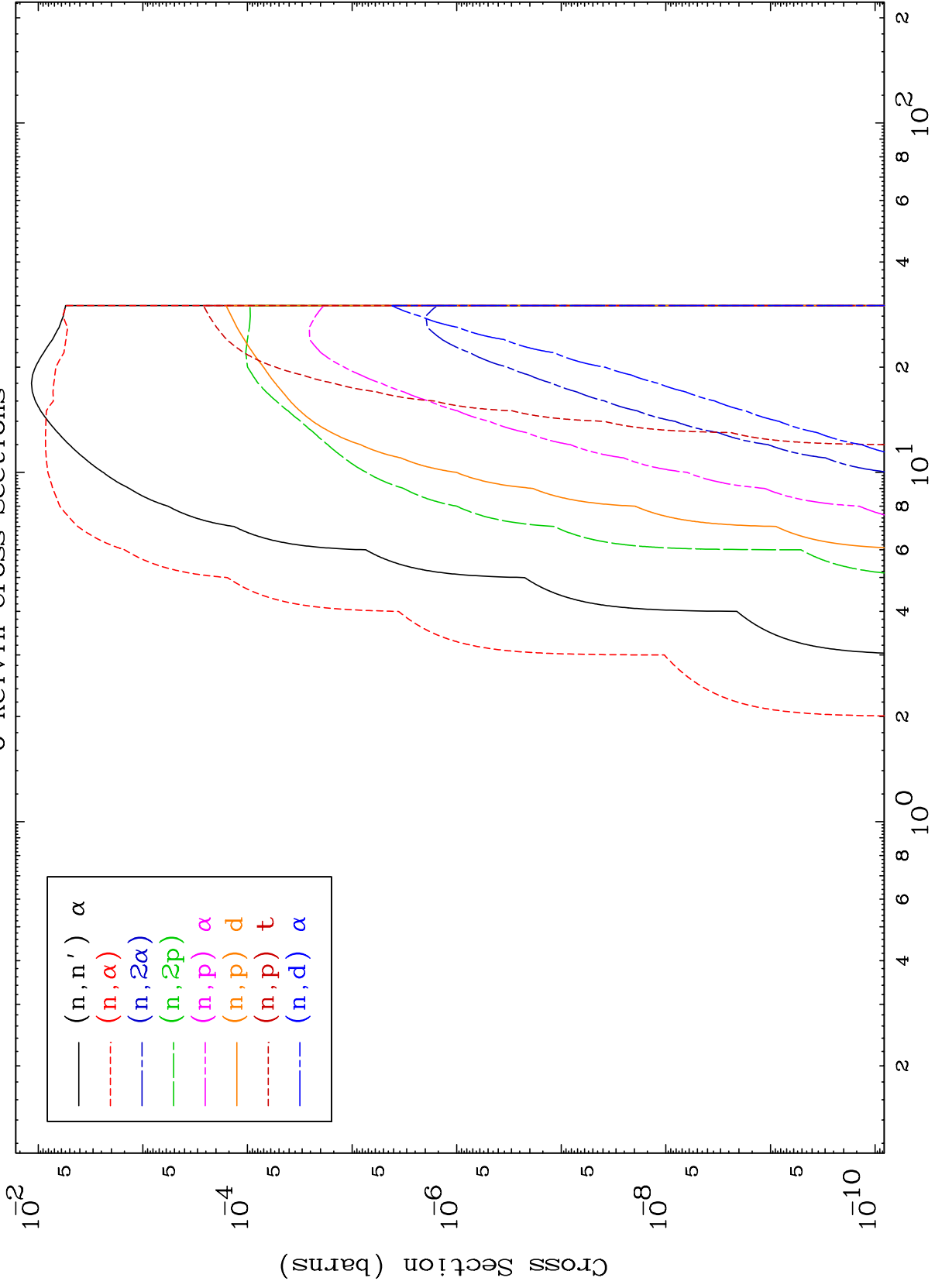








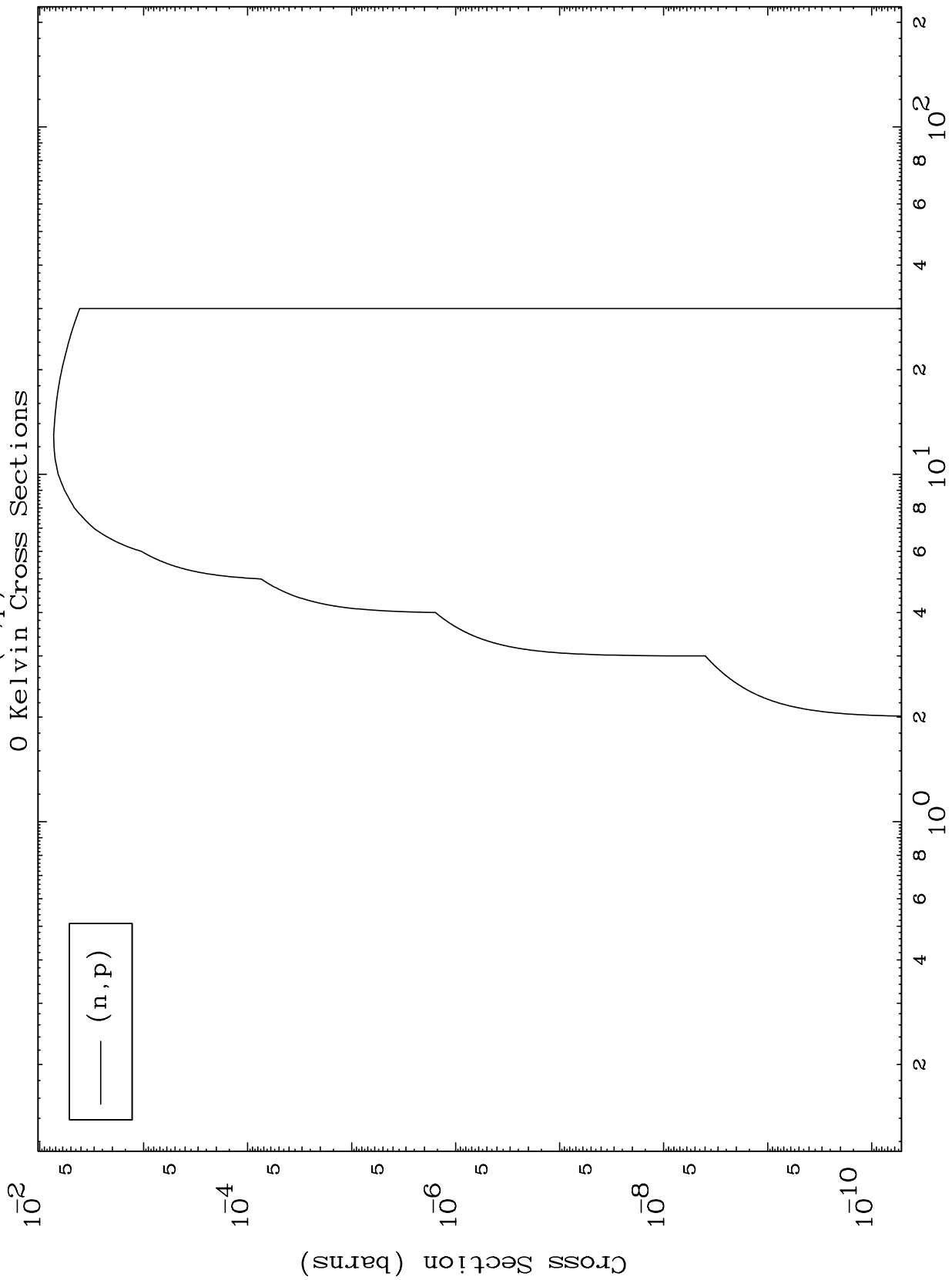




MAT 5116

51-Sb-118

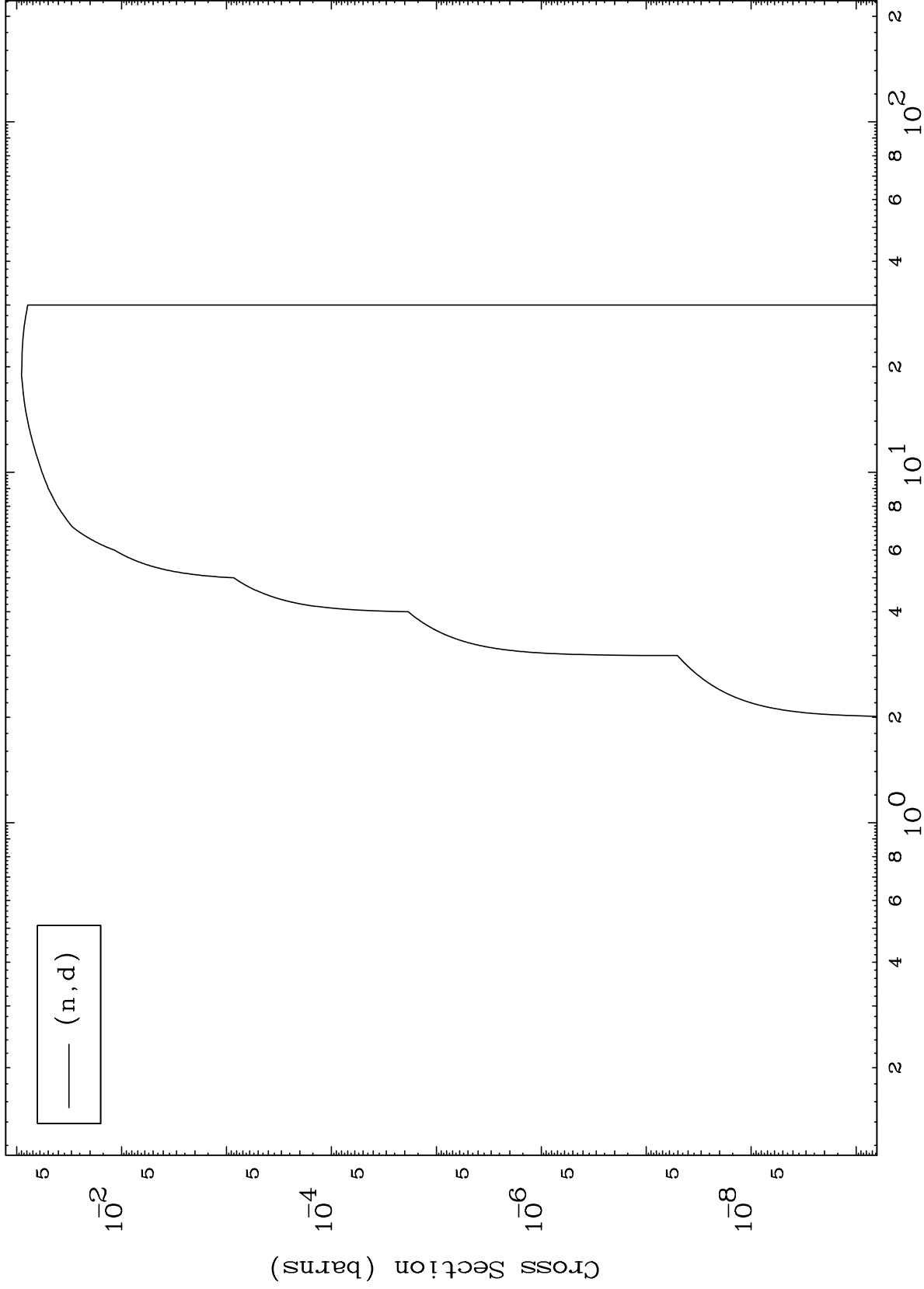
(t,p) Levels
0 Kelvin Cross Sections



MAT 51116

51-Sb-118

(t,d) Levels
0 Kelvin Cross Sections

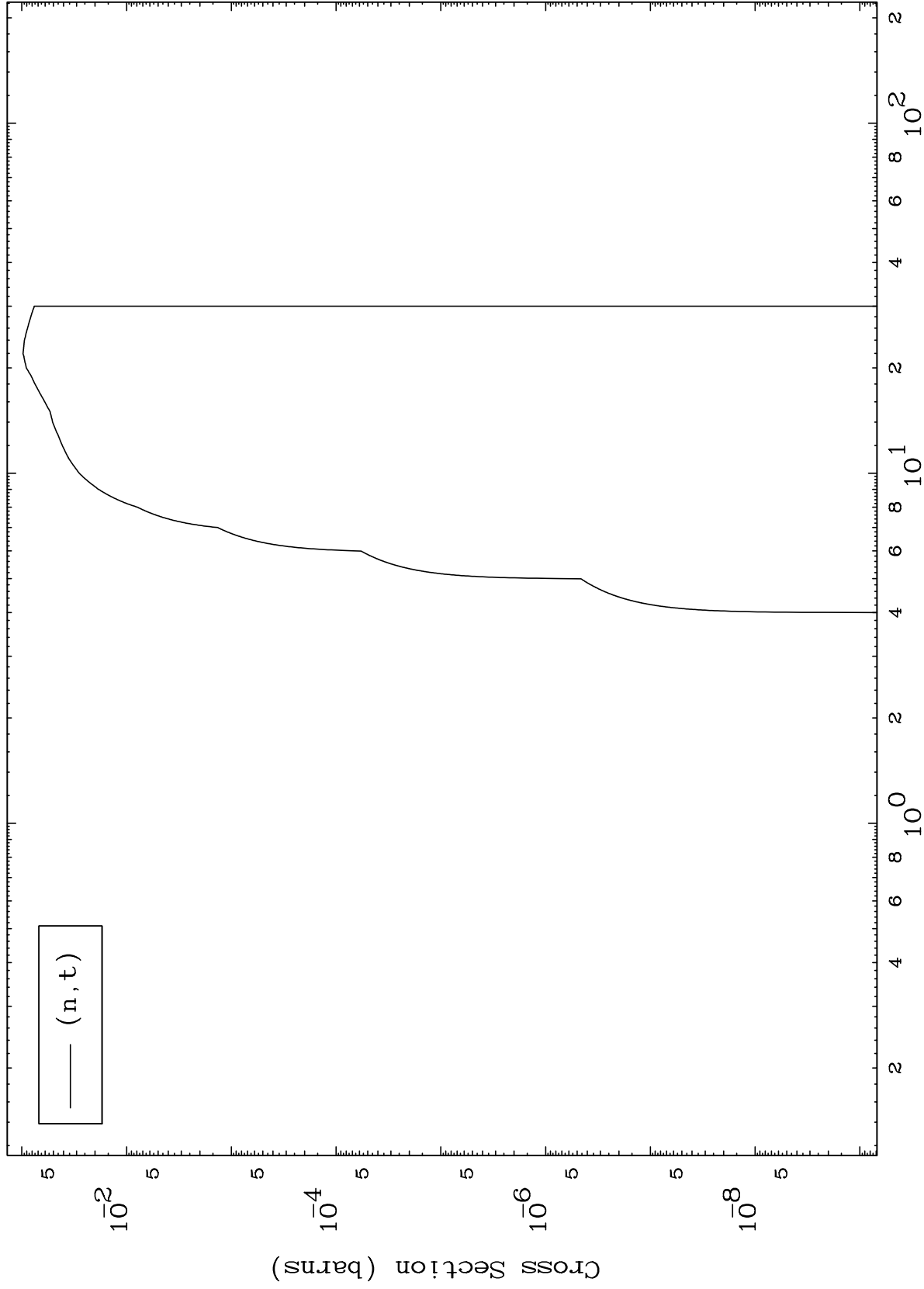


MAT 5116

(t, t) Levels

51-Sb-118

0 Kelvin Cross Sections



10

Incident Energy (MeV)

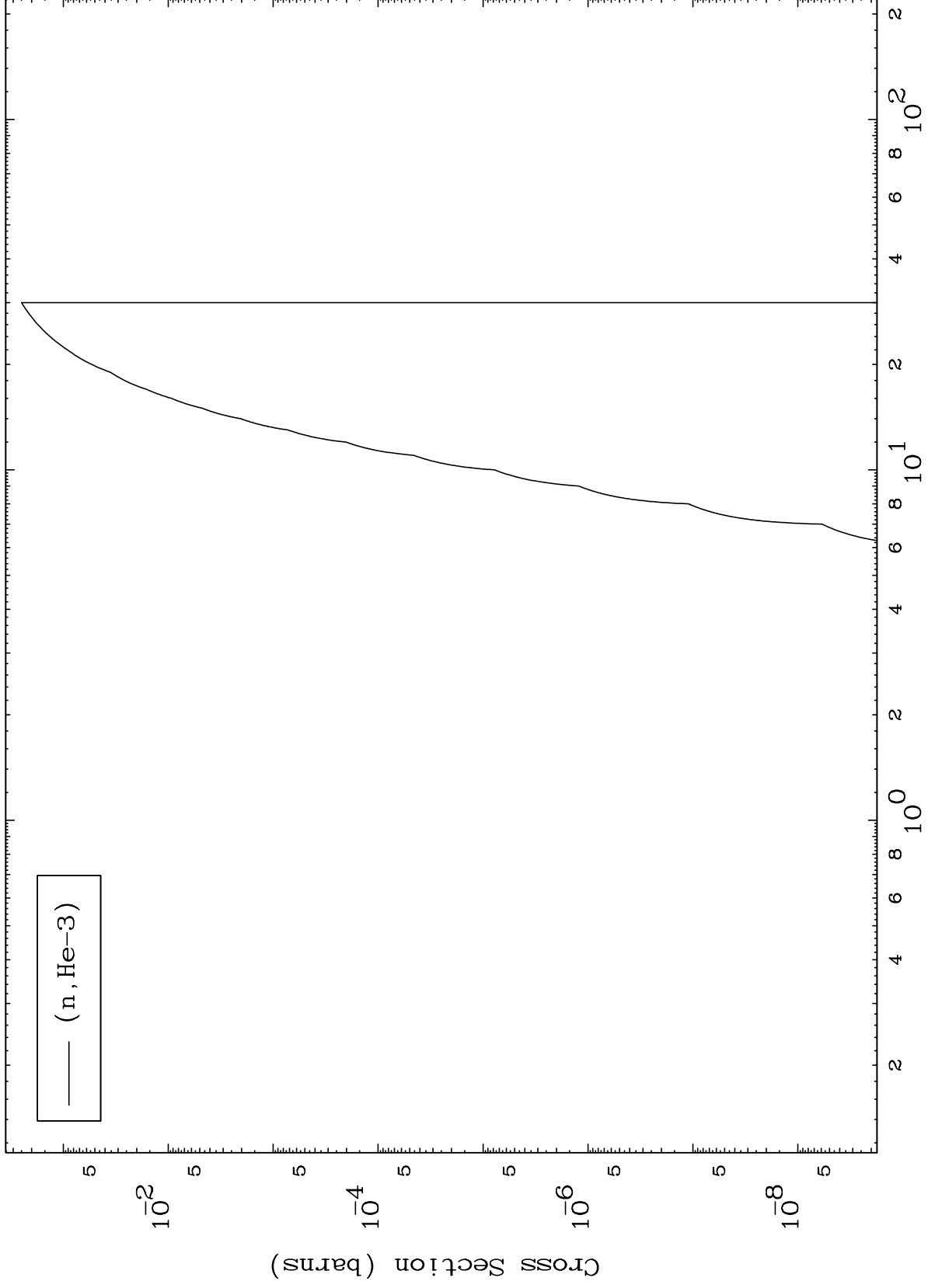
51-Sb-118

MAT 51116

(t,He3) Levels

51-Sb-118

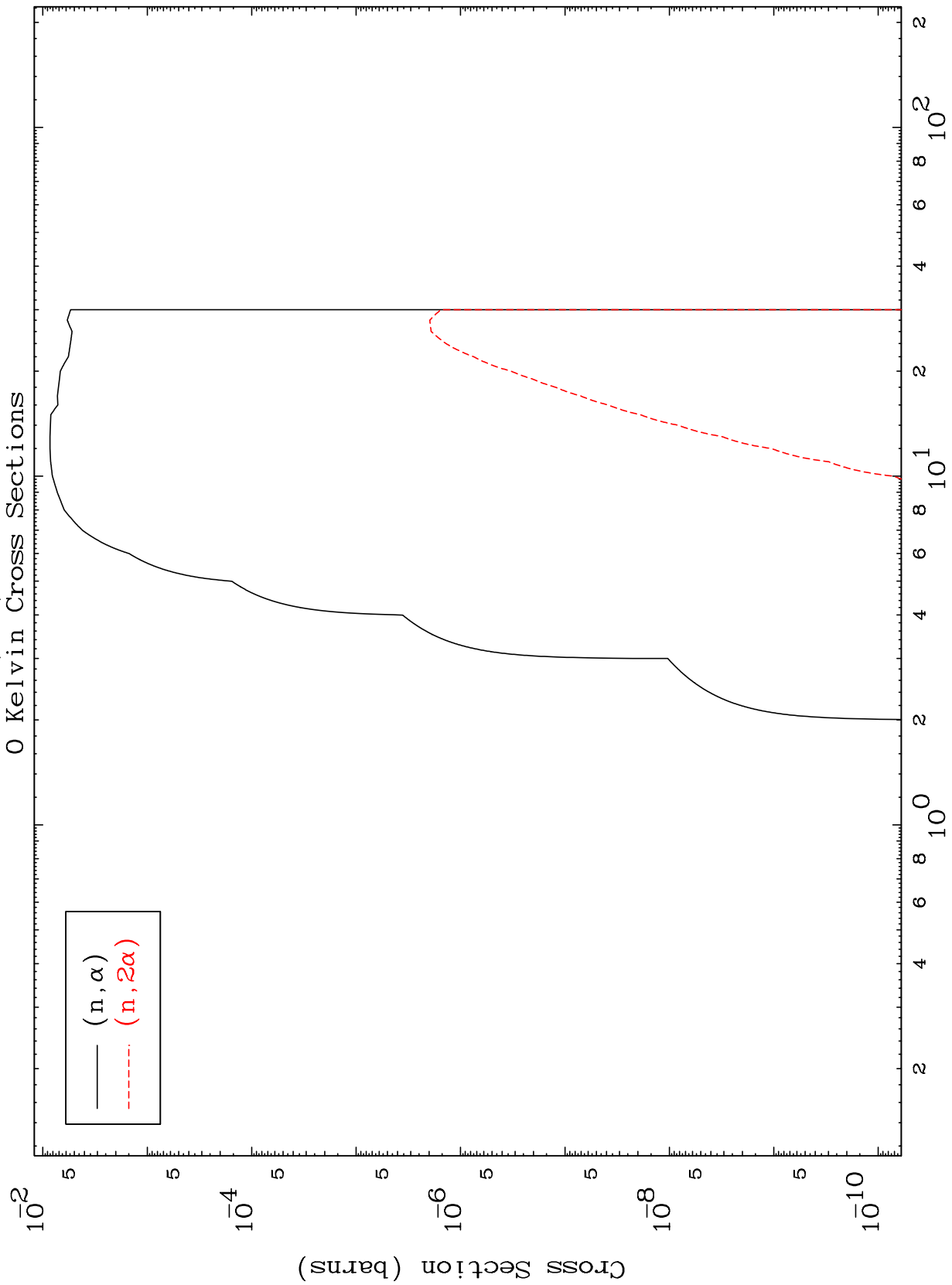
0 Kelvin Cross Sections



MAT 5116

51-Sb-118

(t, α) Levels
0 Kelvin Cross Sections



51-Sb-118

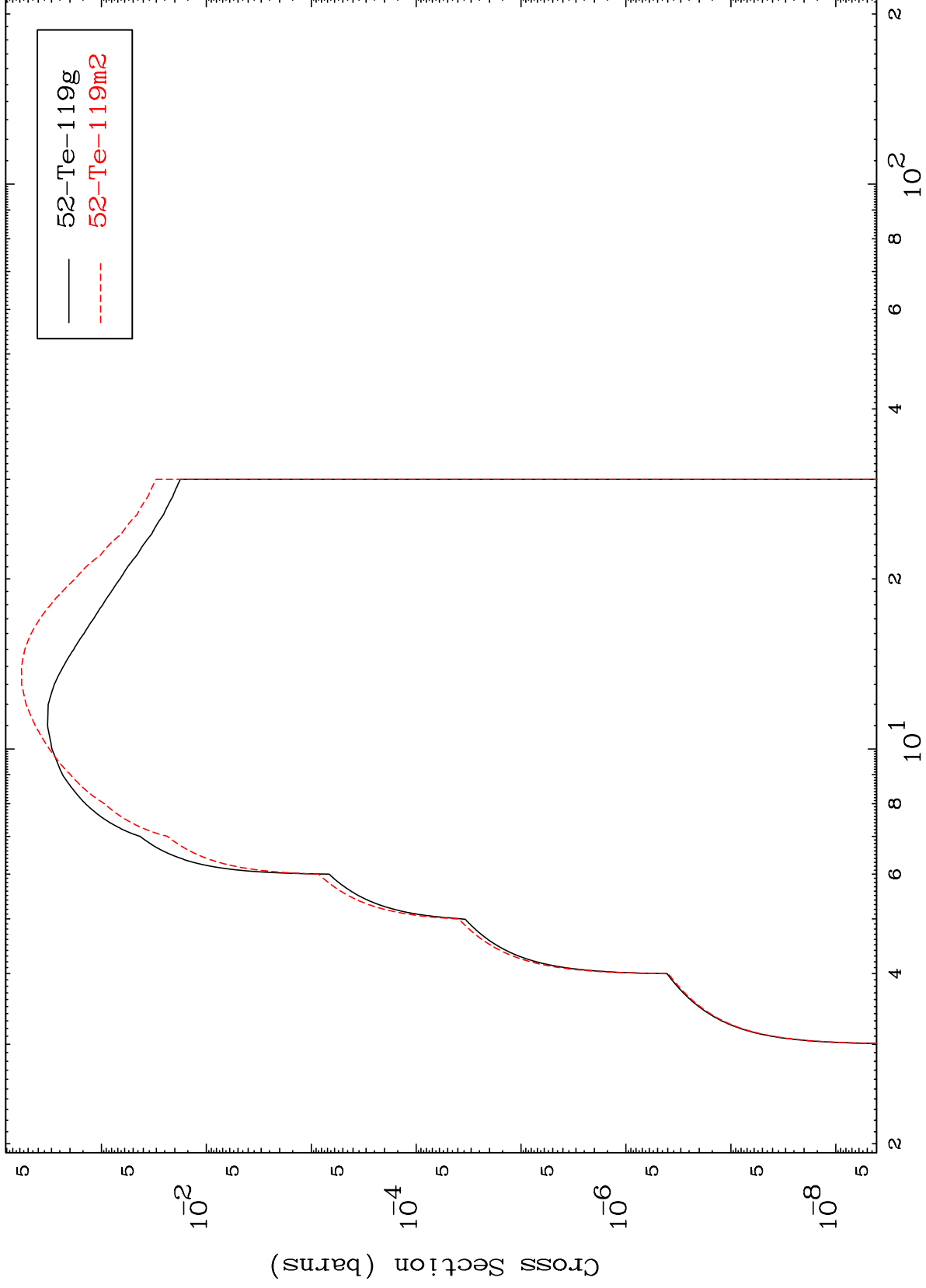
Incident Energy (MeV)

12

MAT 5116

51-Sb-118

(n,2n)
Radionuclide Production Cross Section



51-Sb-118

Incident Energy (MeV)

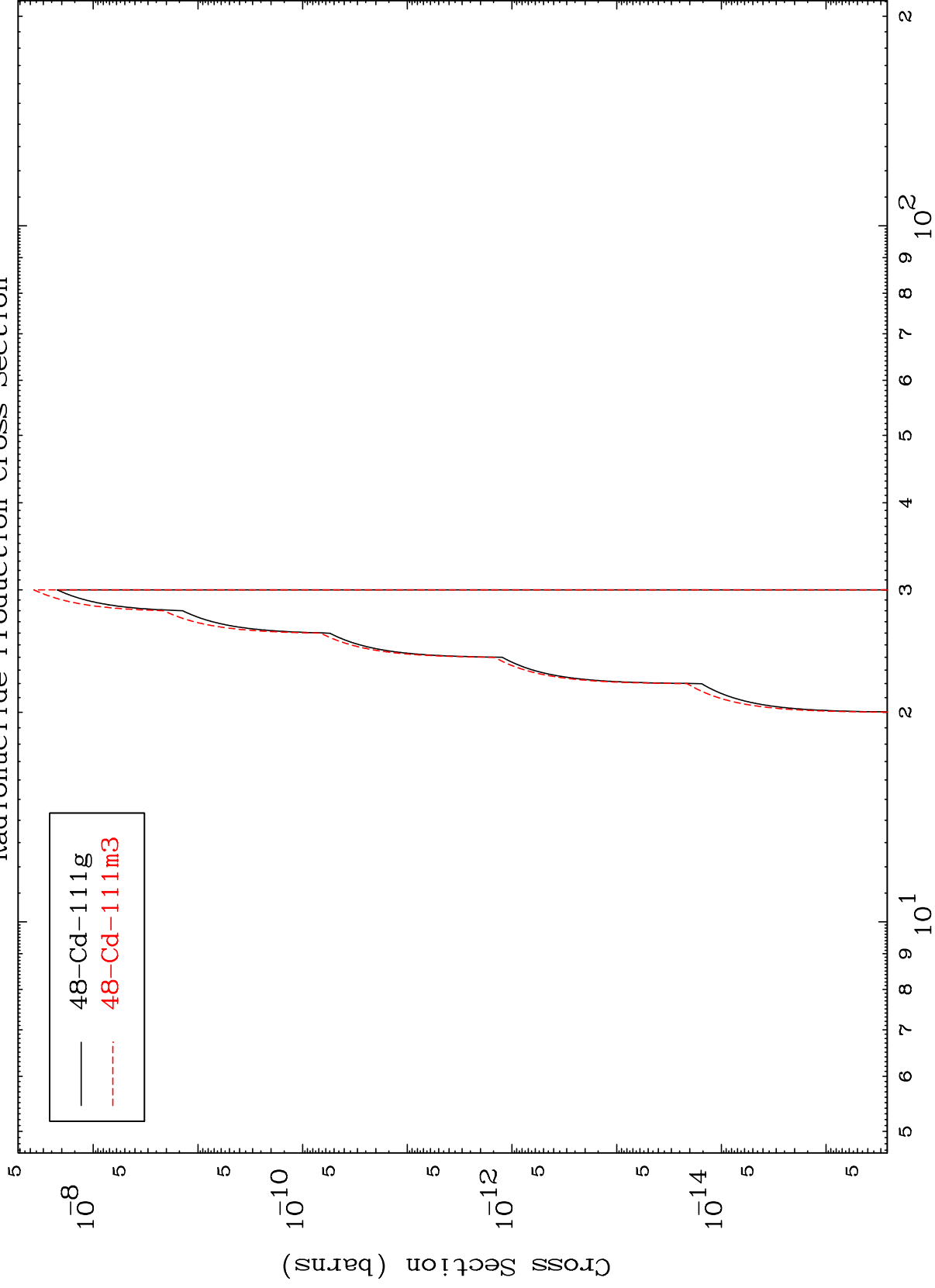
13

MAT 5116

(n,2n) 2α

51-Sb-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

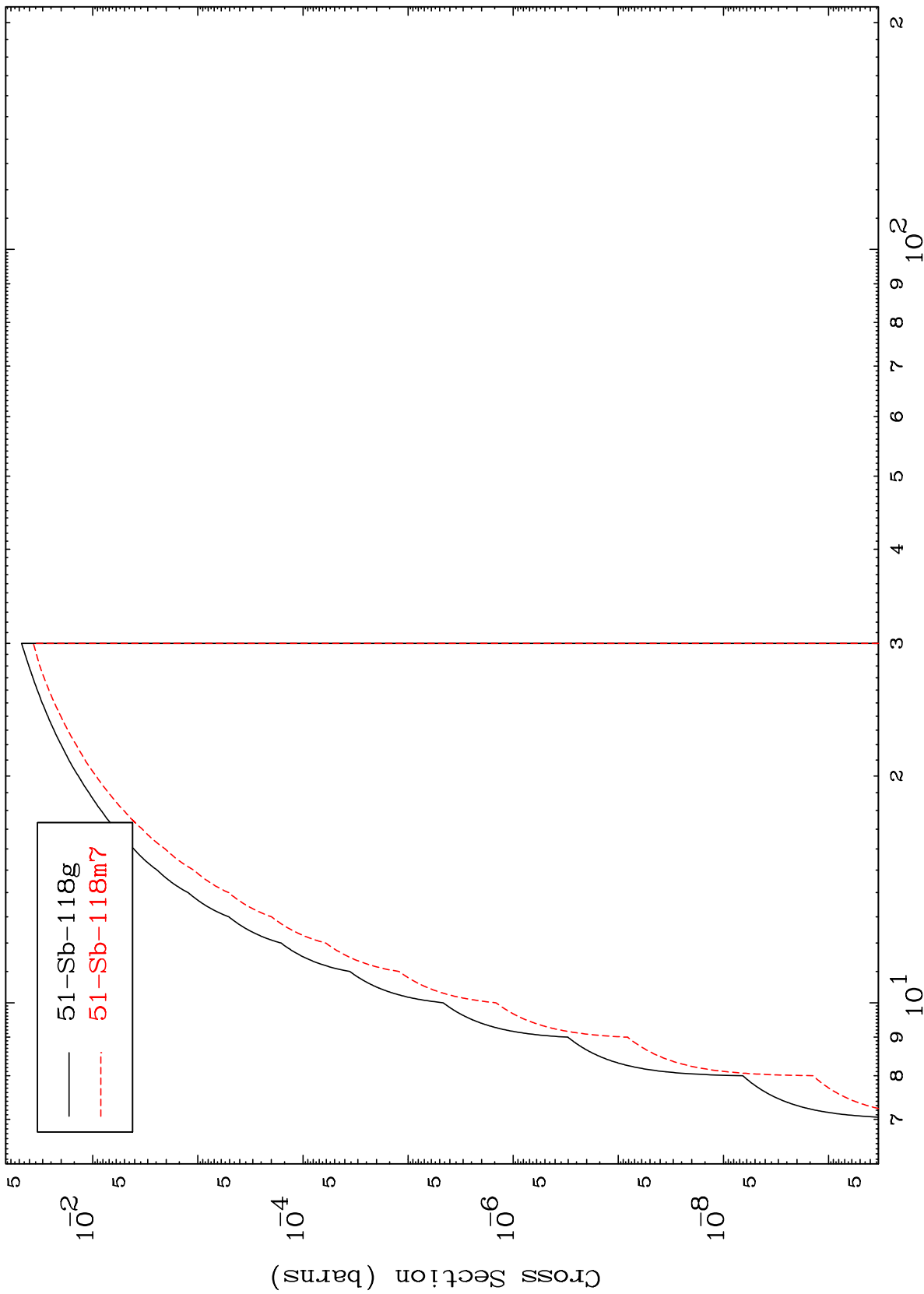
51-Sb-118

MAT 5116

(n,n') d

51-Sb-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

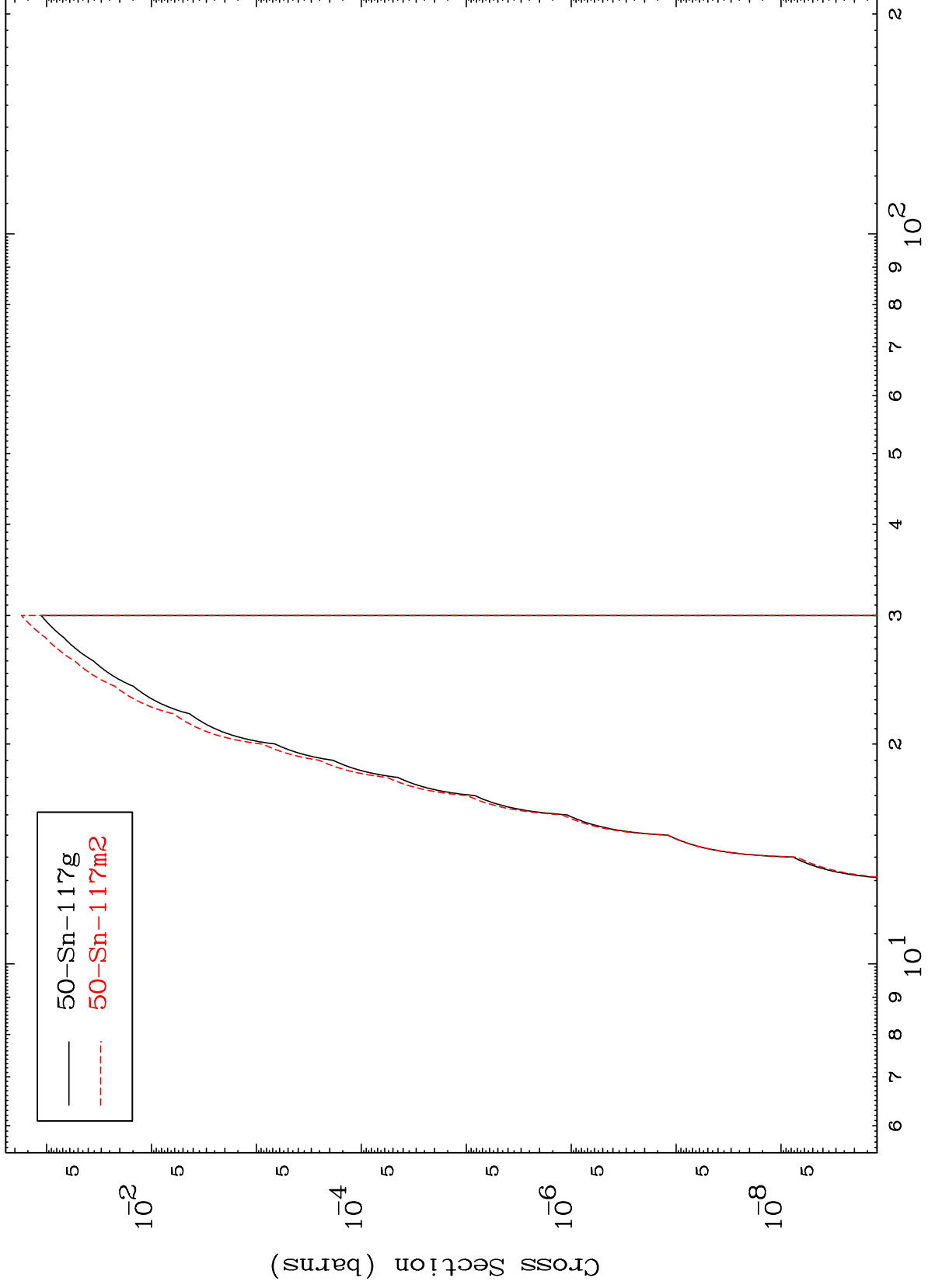
51-Sb-118

MAT 5116

(n,n') He-3

51-Sb-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

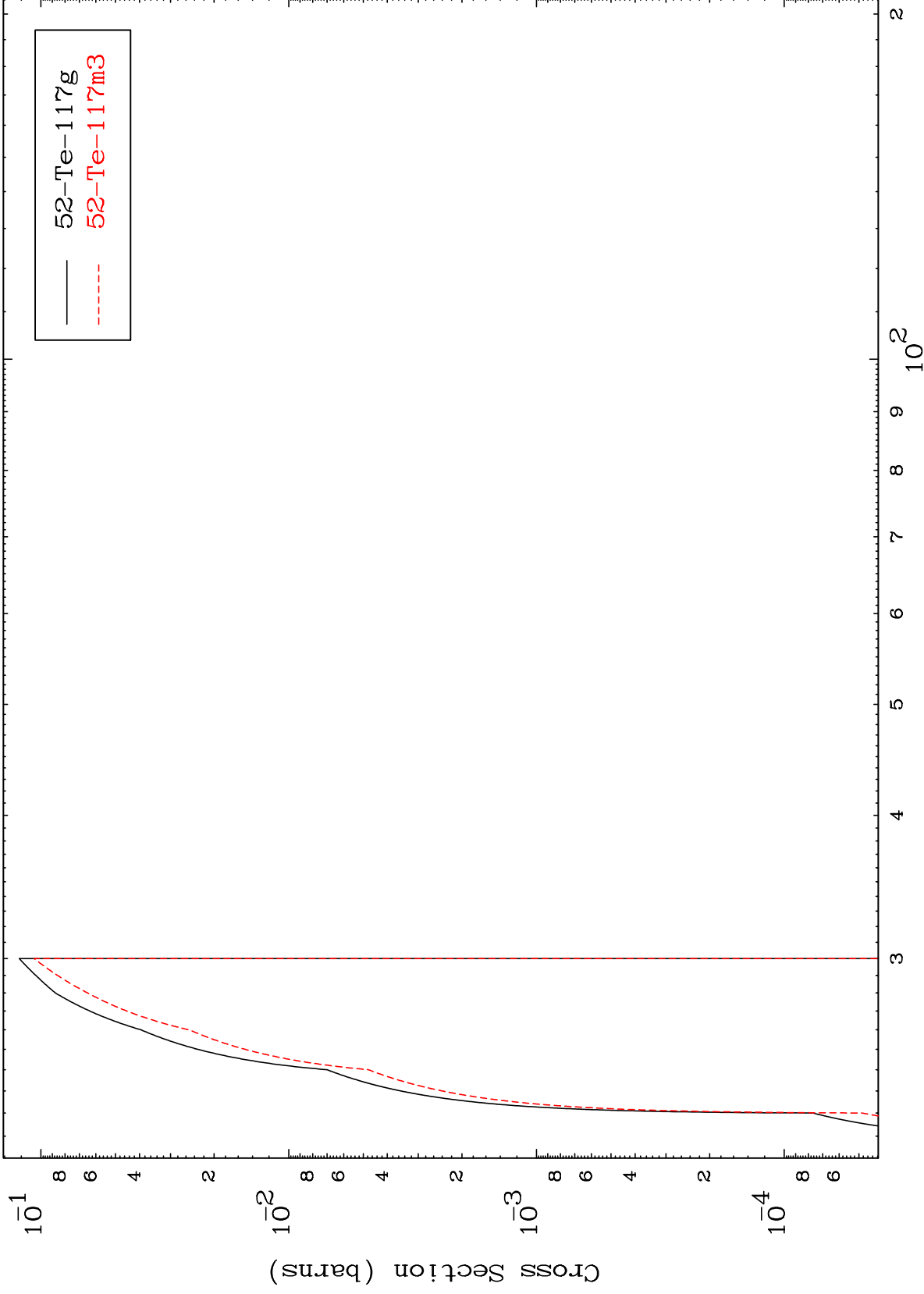
51-Sb-118

MAT 5116

(n,4n)

51-Sb-118

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

17

Incident Energy (MeV)

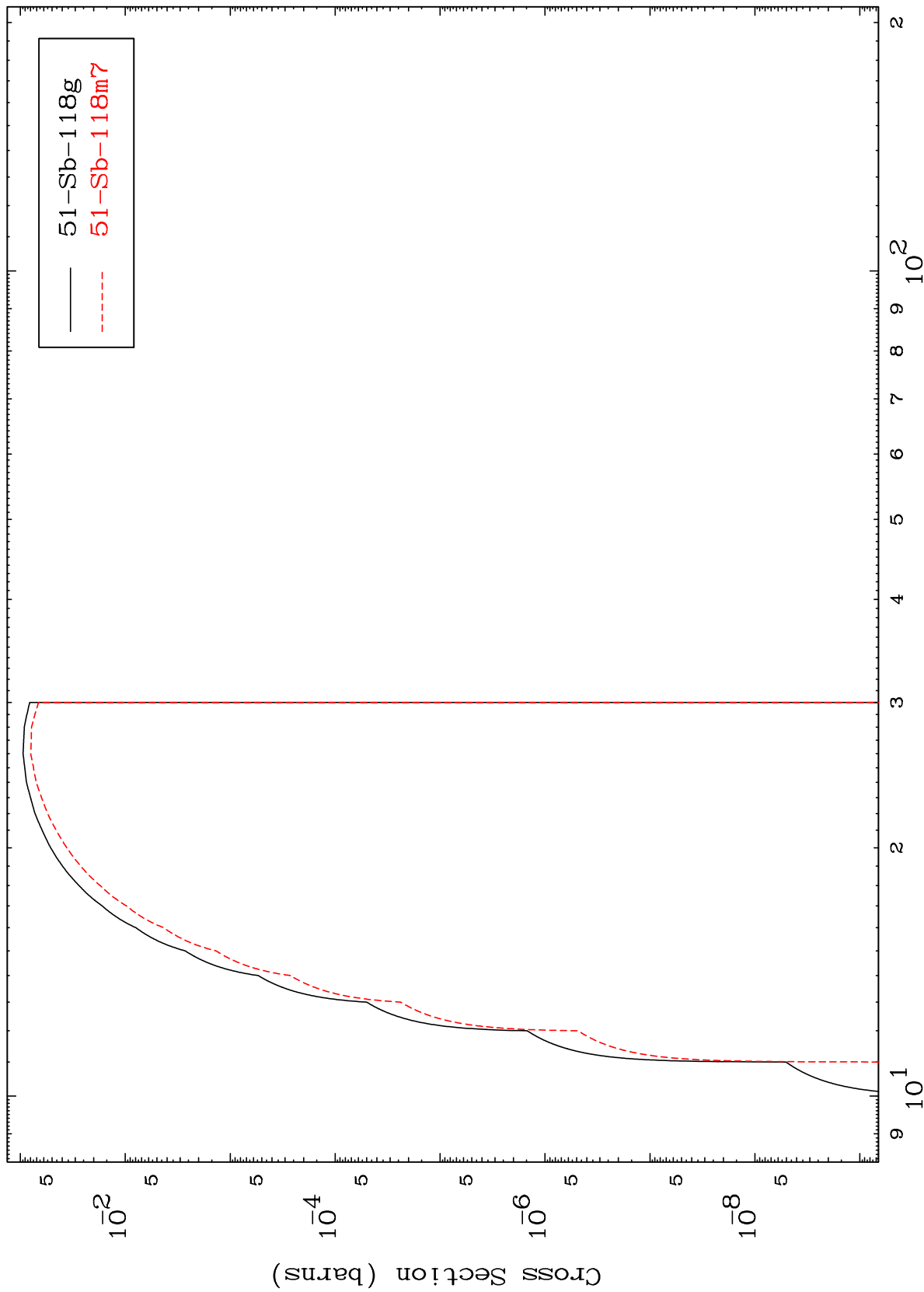
51-Sb-118

MAT 51116

(n,2n) p

51-Sb-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

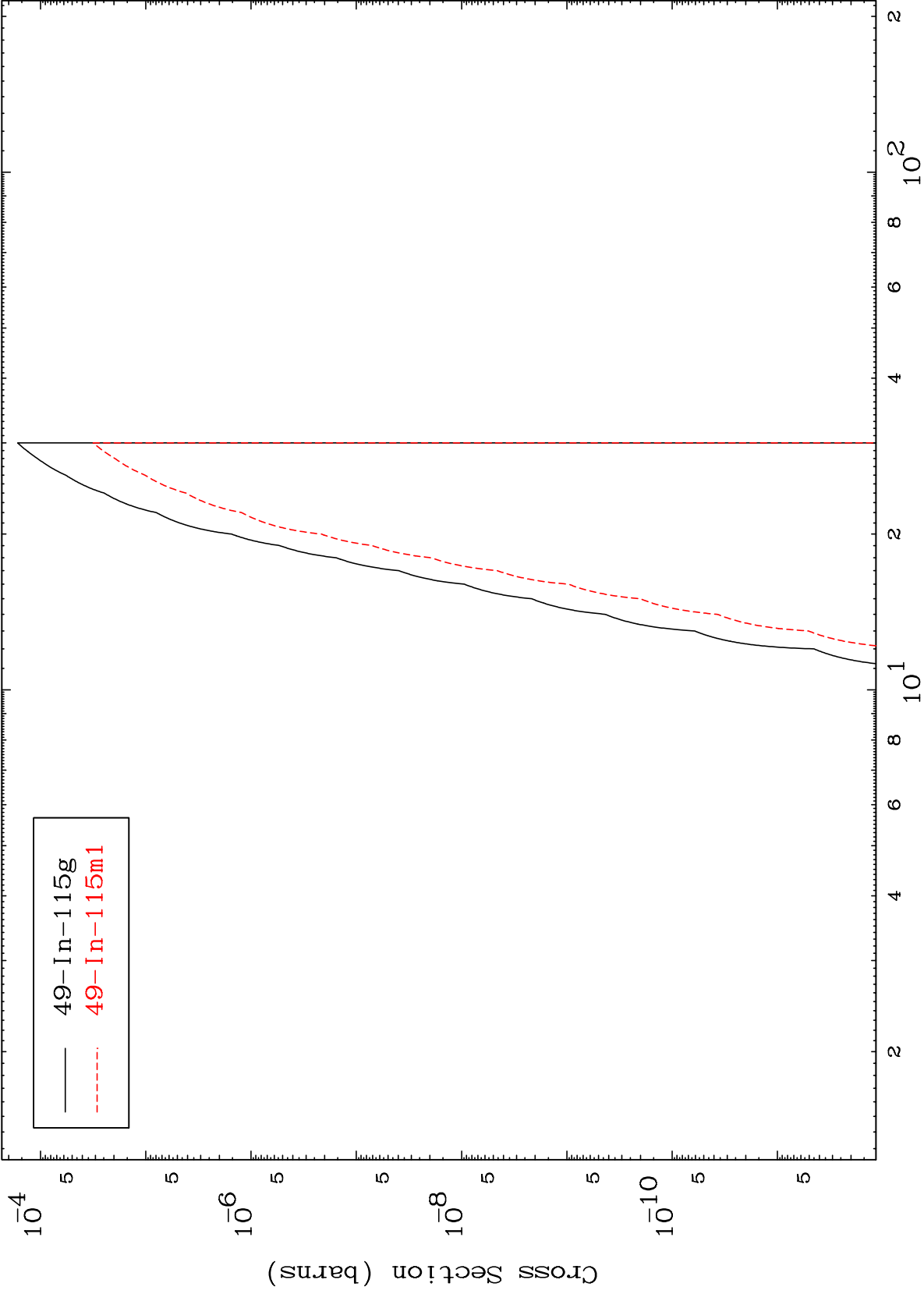
51-Sb-118

MAT 5116

(n,n') p α

51-Sb-118

Radionuclide Production Cross Section



19

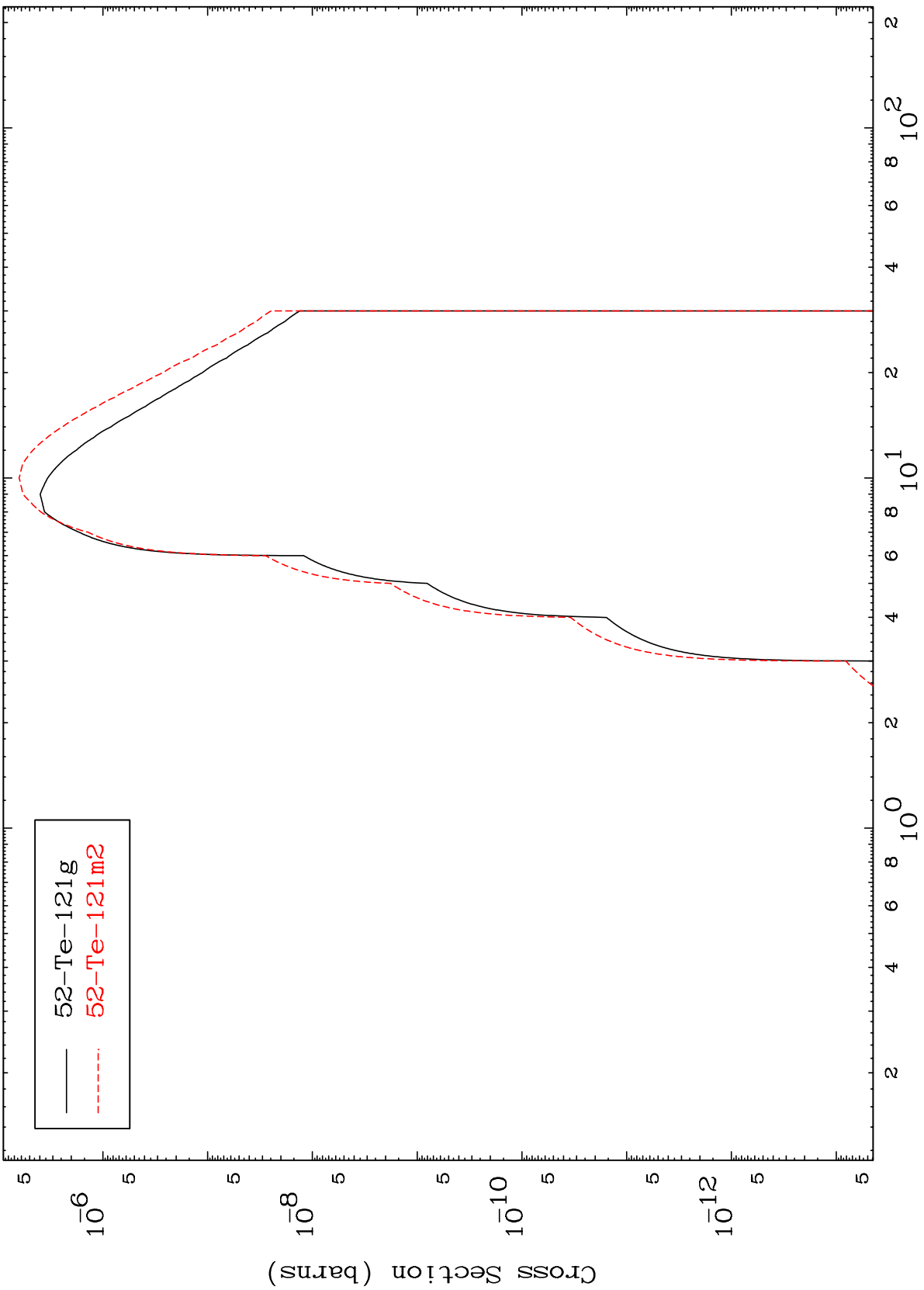
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

(n, γ)
Radionuclide Production Cross Section

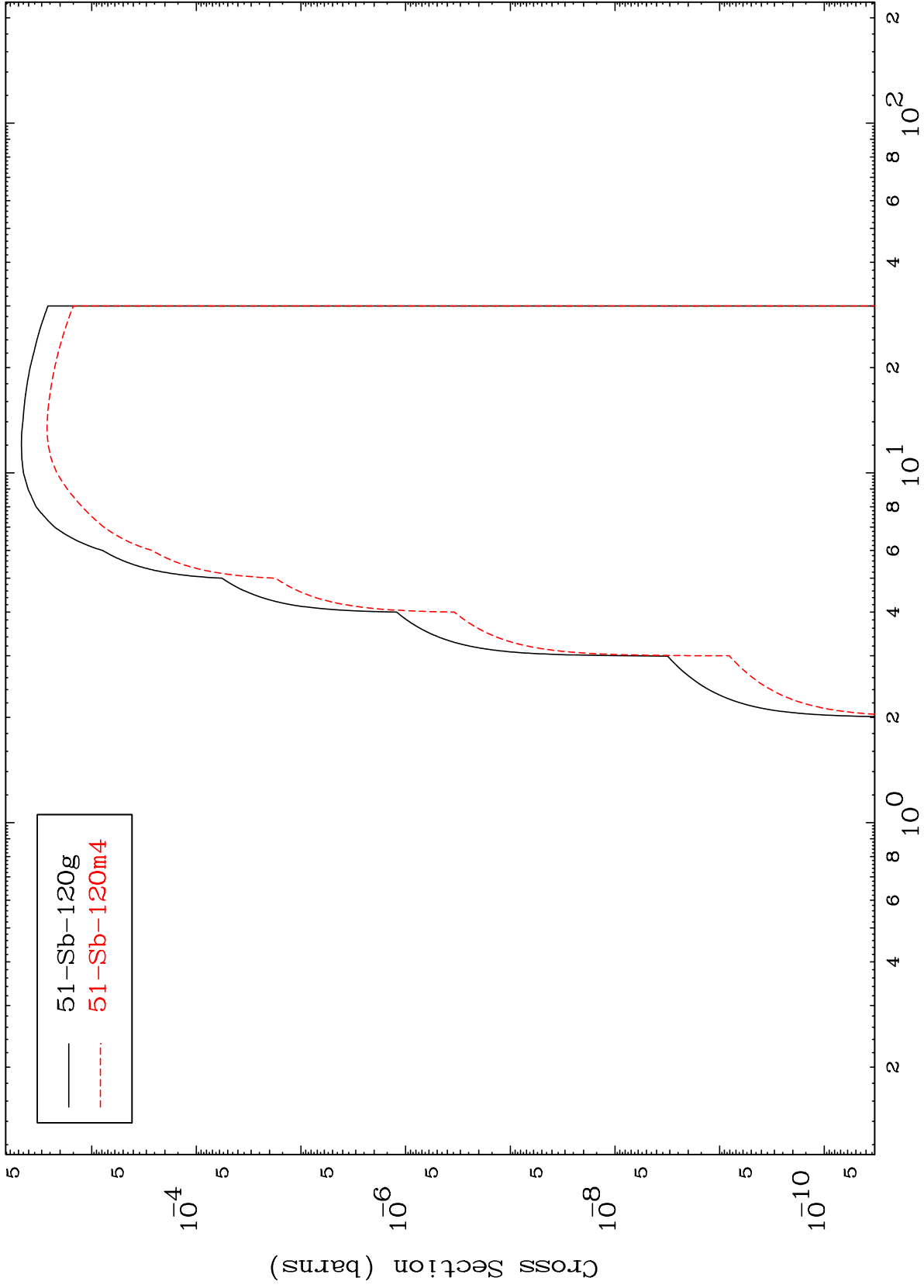


— 52-Te-121g
- - - 52-Te-121m2

MAT 5116

51-Sb-118

(n,p)
Radionuclide Production Cross Section



51-Sb-118

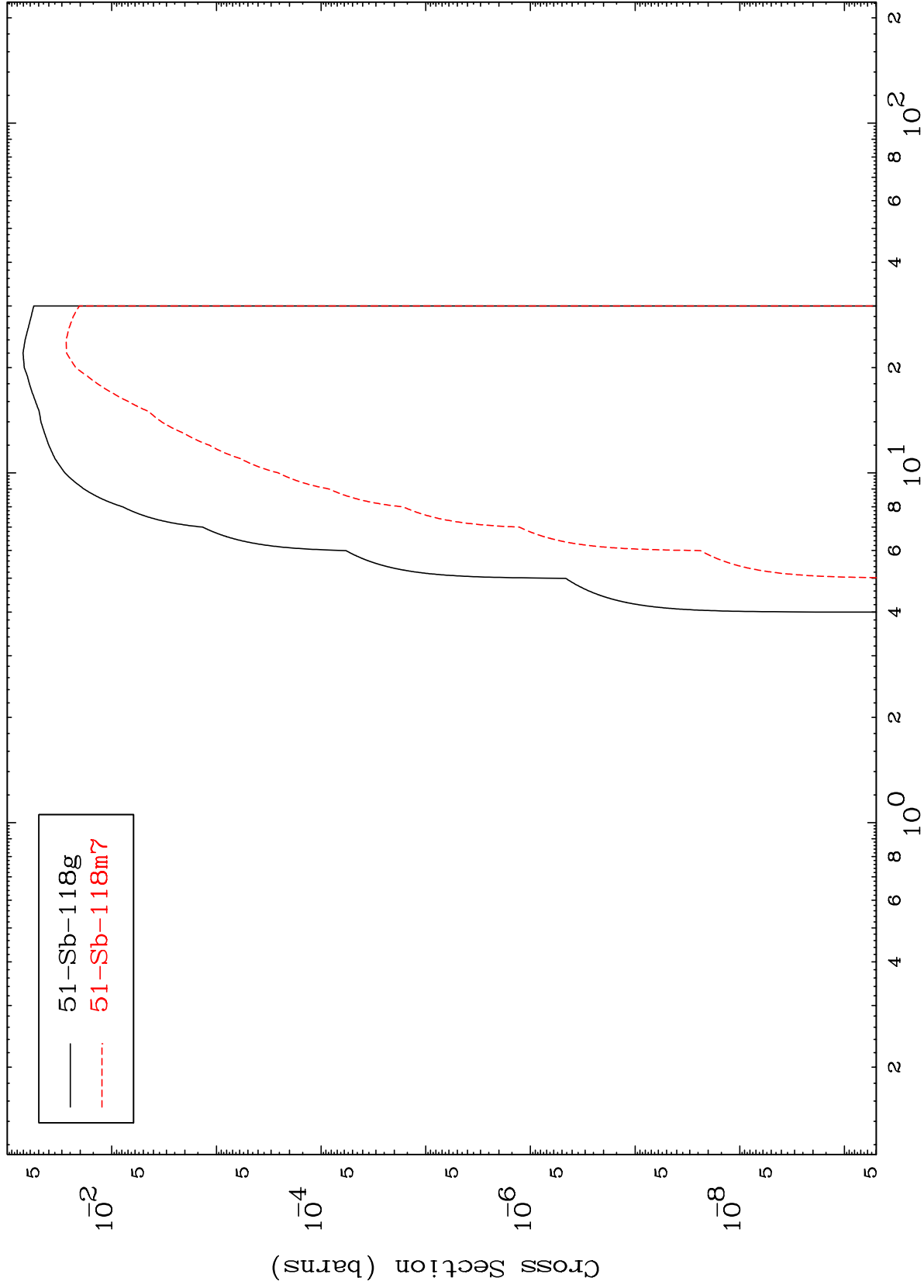
Incident Energy (MeV)

21

MAT 5116

51-Sb-118

(n, t)
Radionuclide Production Cross Section



51-Sb-118

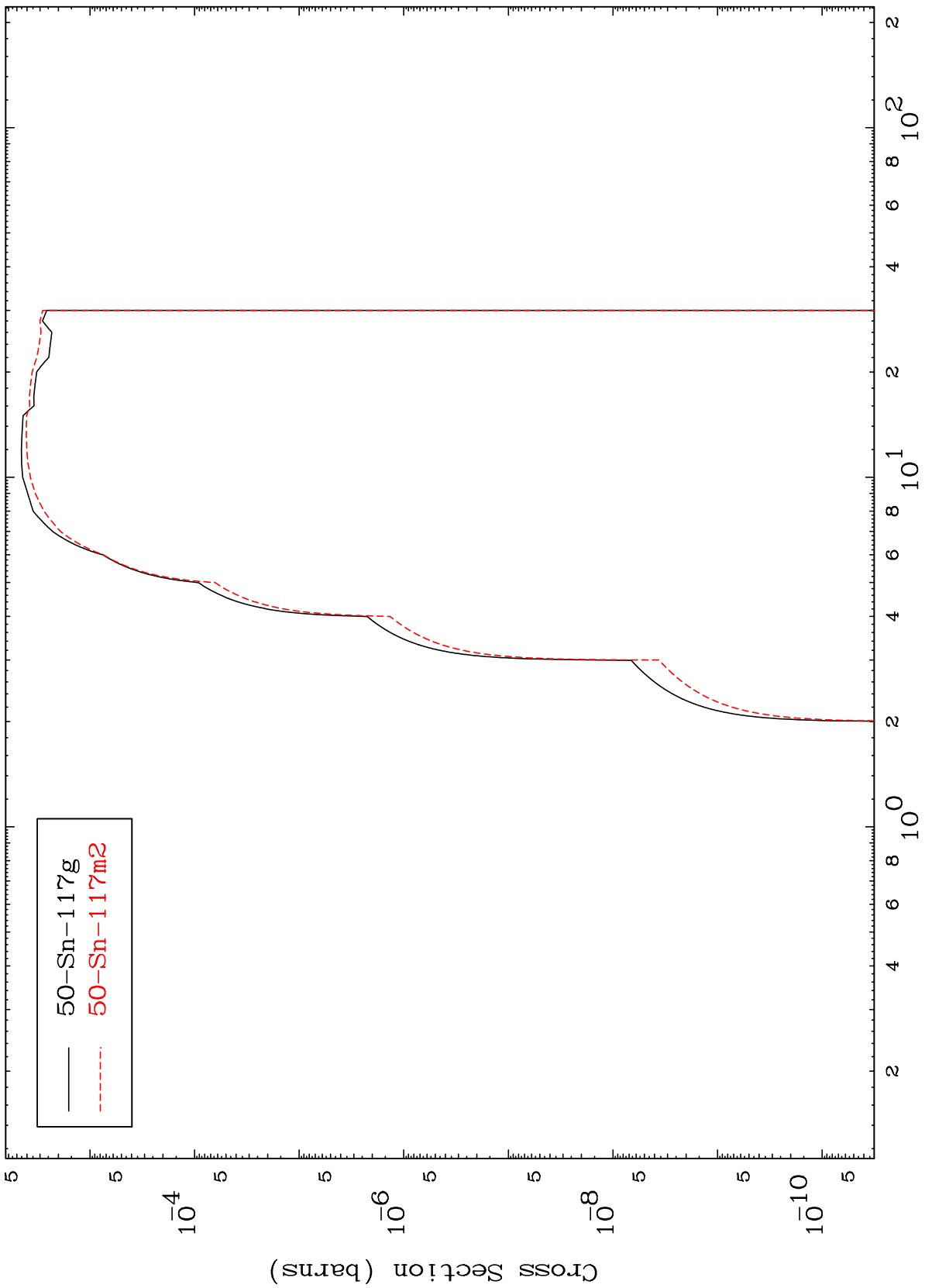
Incident Energy (MeV)

22

MAT 5116

51-Sb-118

(n, α)
Radionuclide Production Cross Section



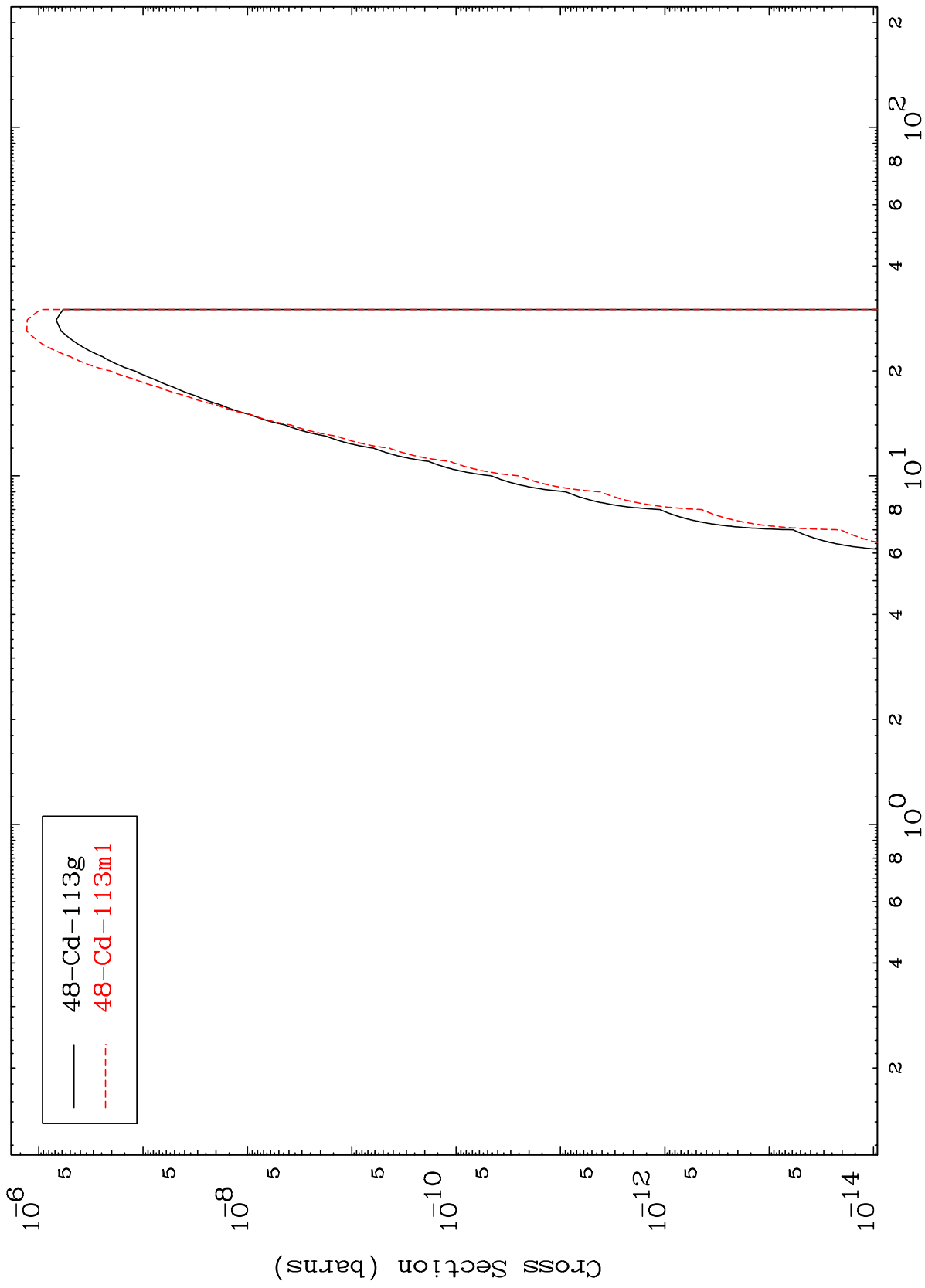
51-Sb-118

Incident Energy (MeV)

MAT 5116

51-Sb-118

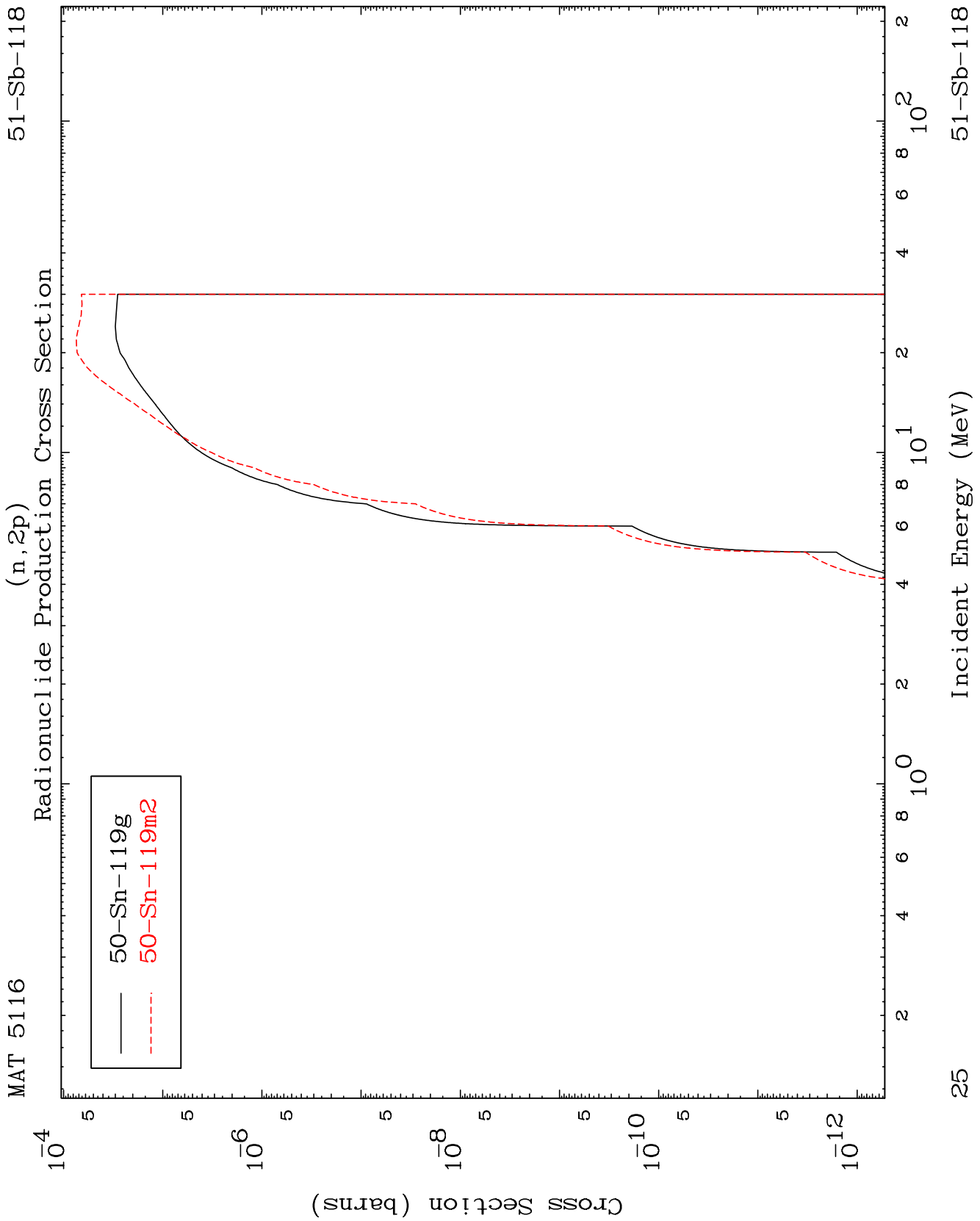
Radionuclide Production Cross Section
(n,2 α)



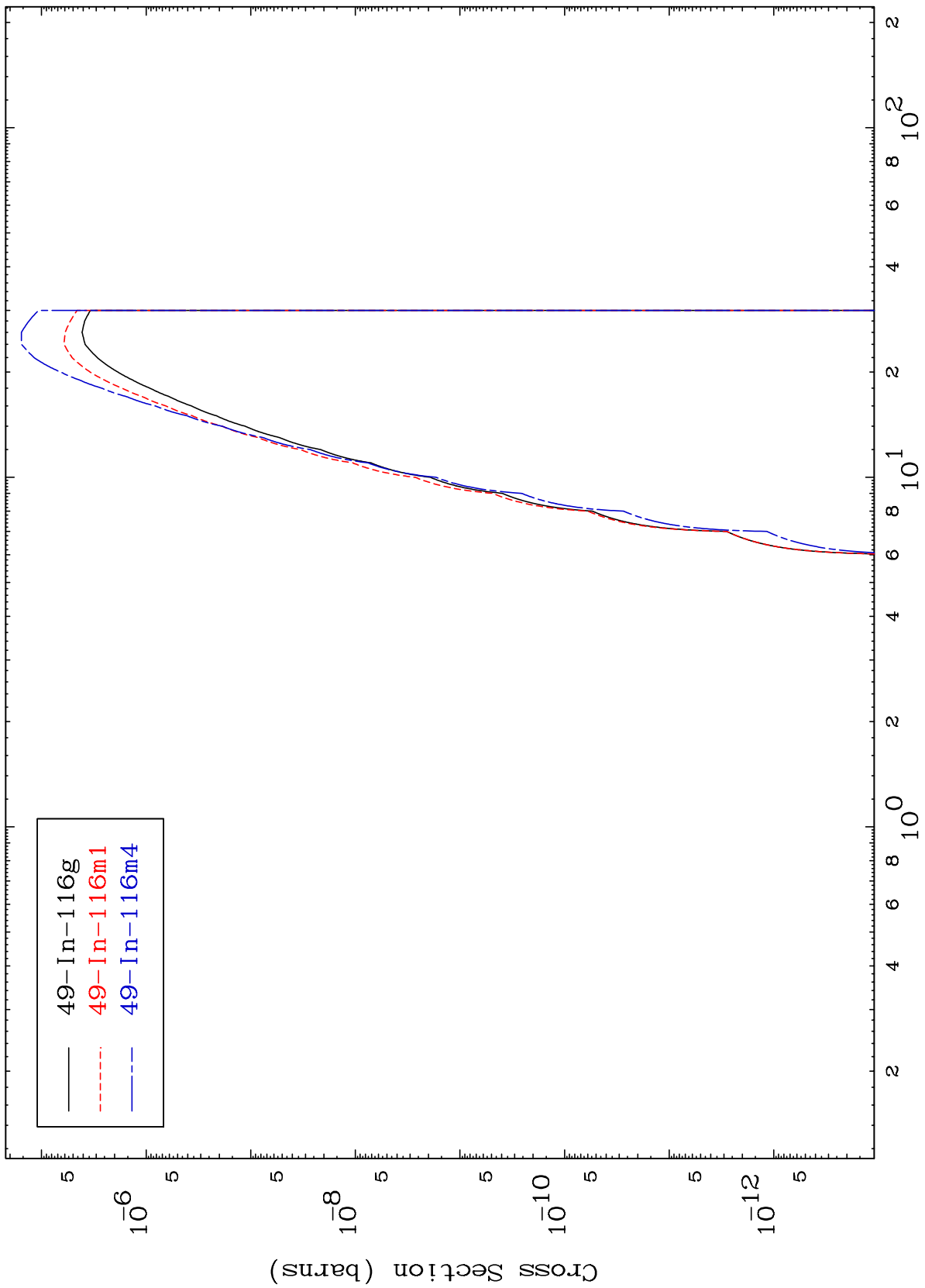
24

51-Sb-118

Incident Energy (MeV)



Radionuclide Production Cross Section

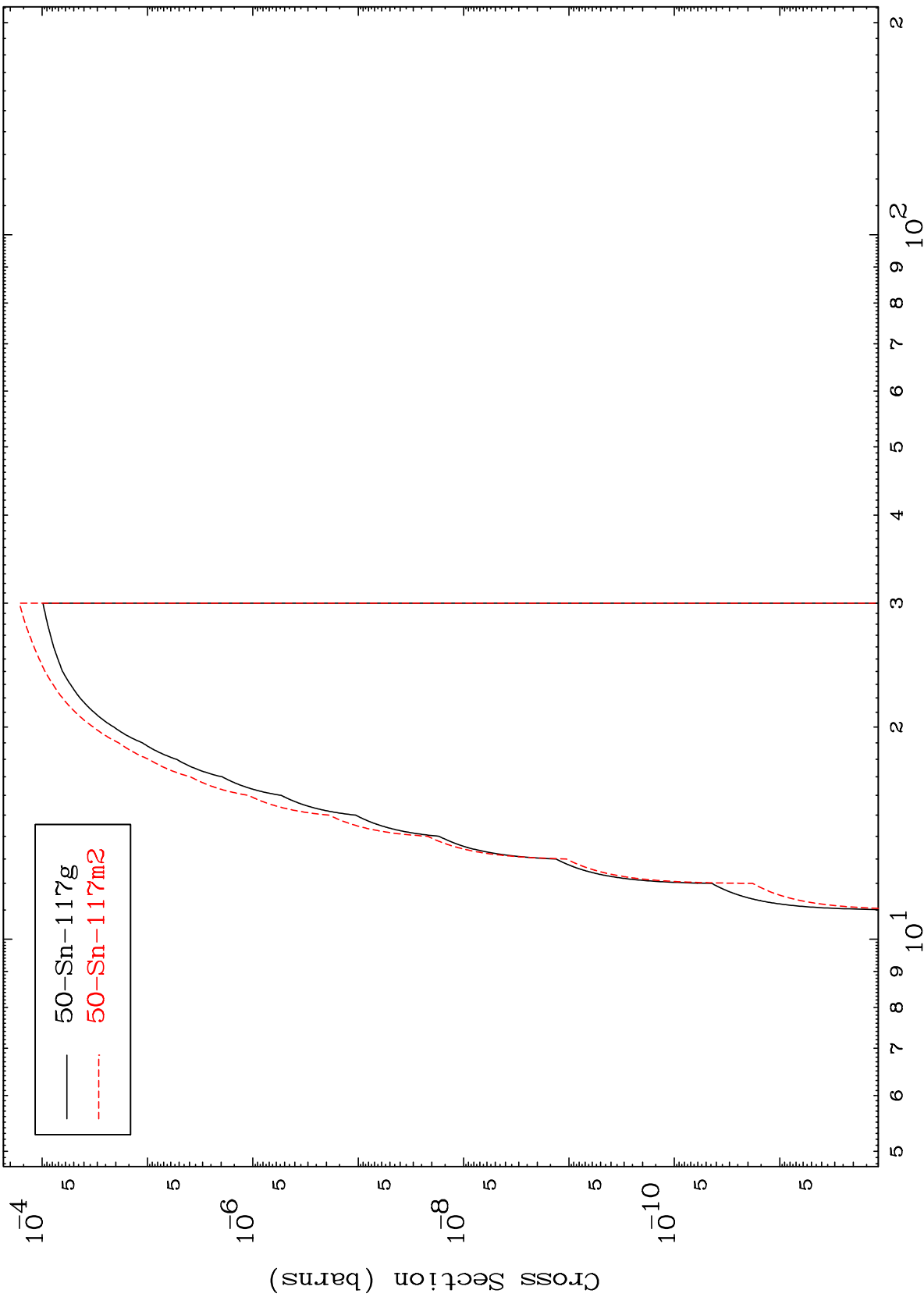


MAT 5116

(n,p) t

51-Sb-118

Radionuclide Production Cross Section



27

Incident Energy (MeV)

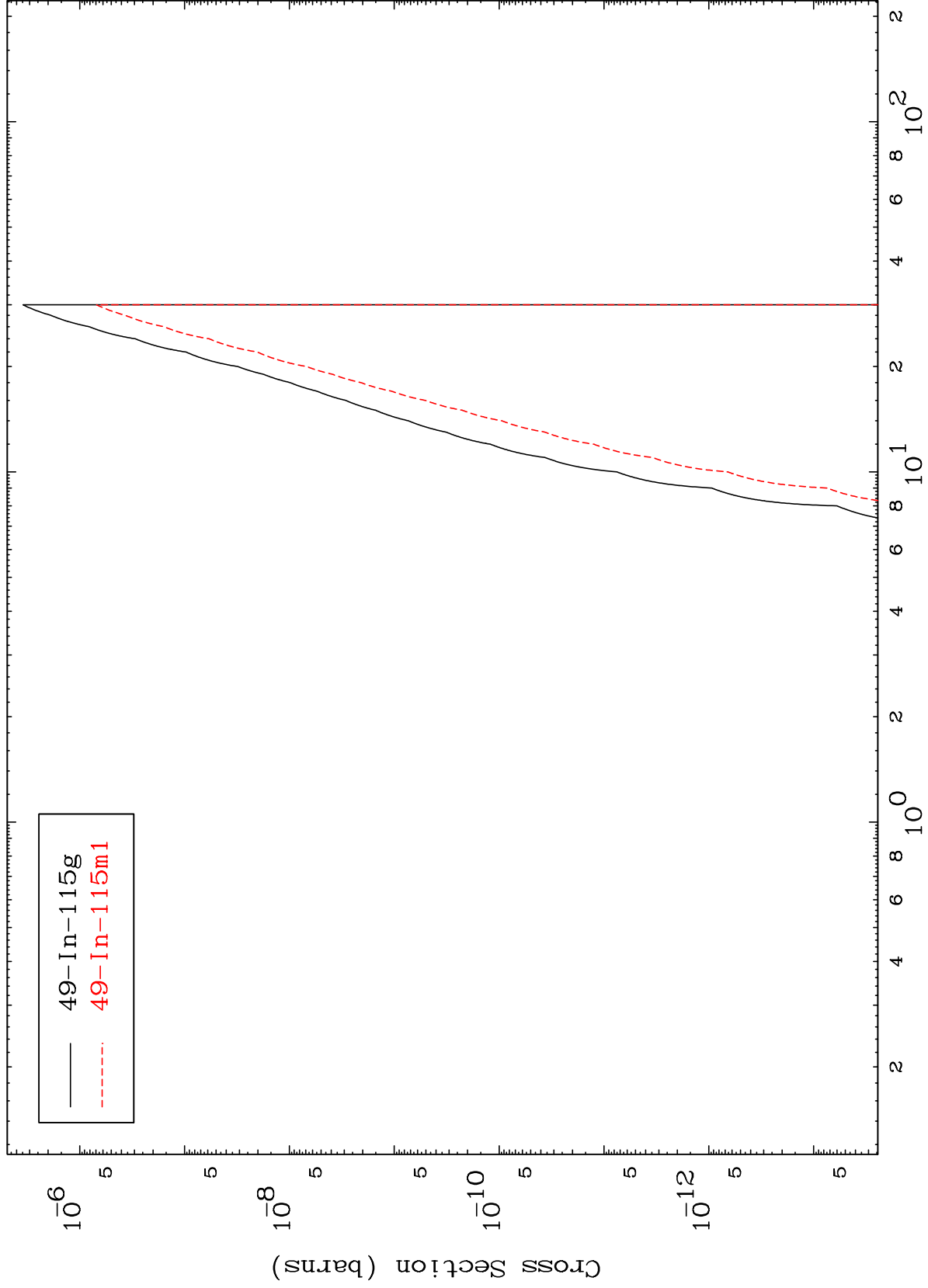
51-Sb-118

MAT 5116

(n,d) α

51-Sb-118

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1