

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

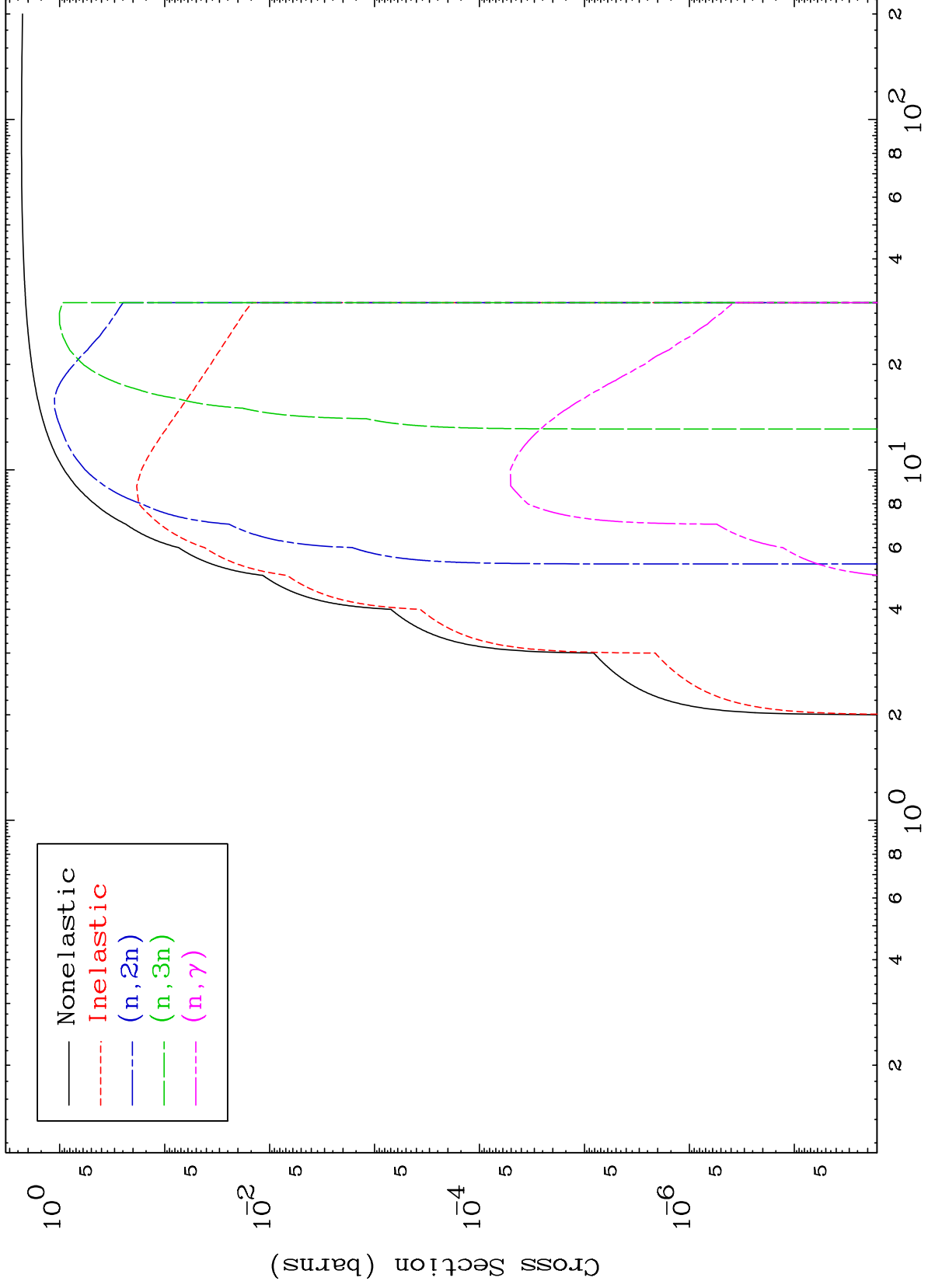
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

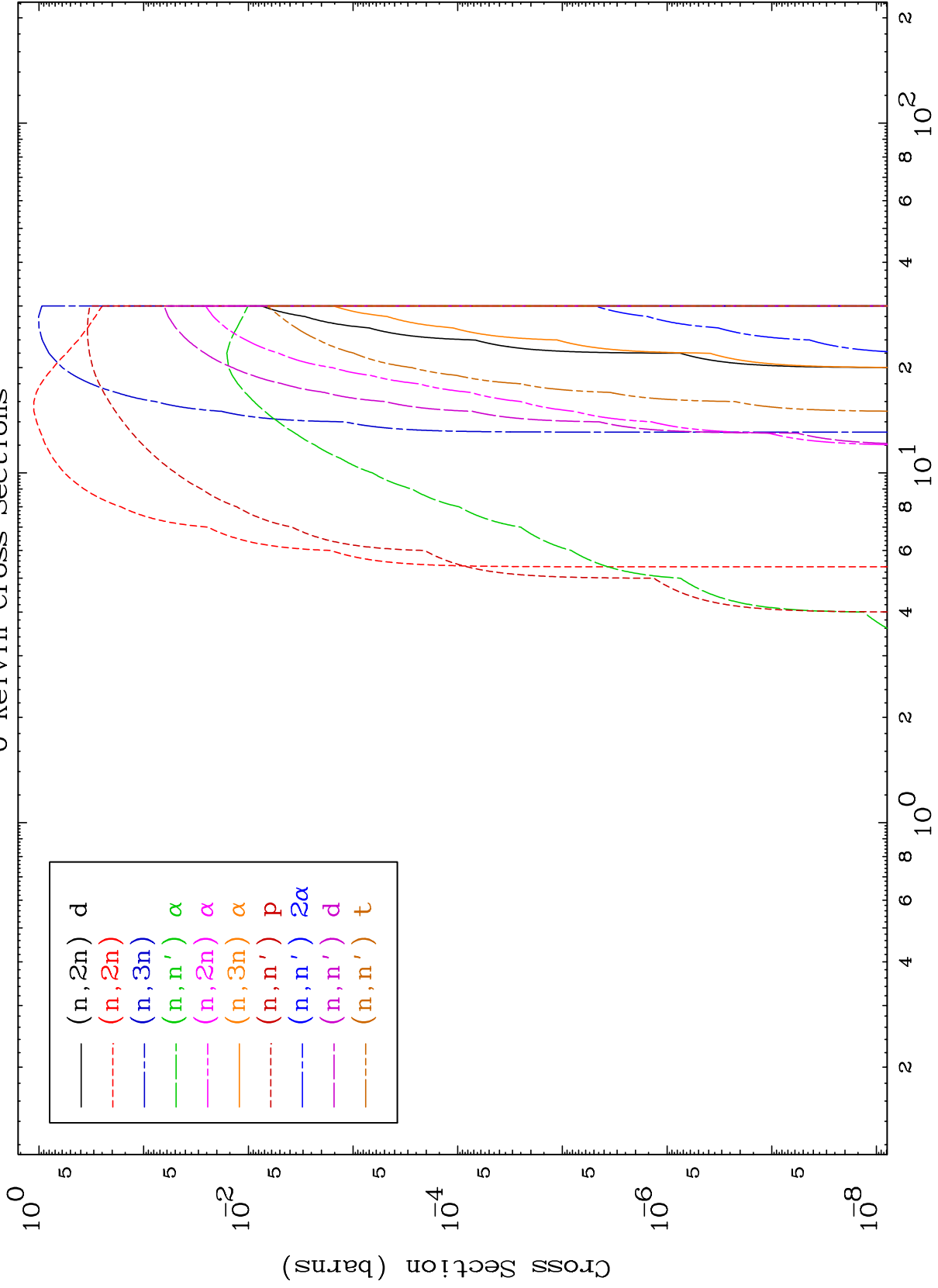
Tele: 925-443-1911

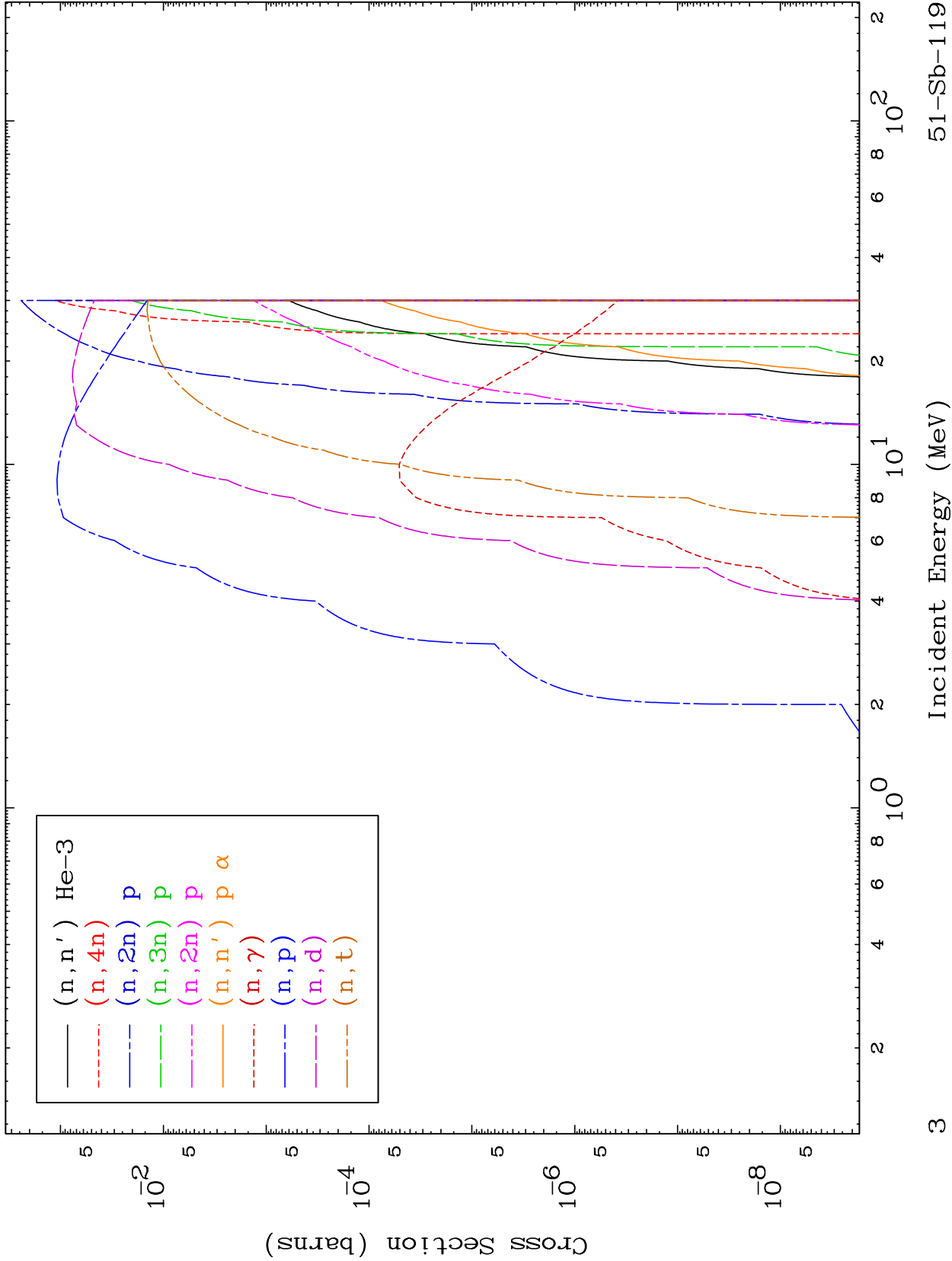
E.Mail: redcullen1@comcast.net

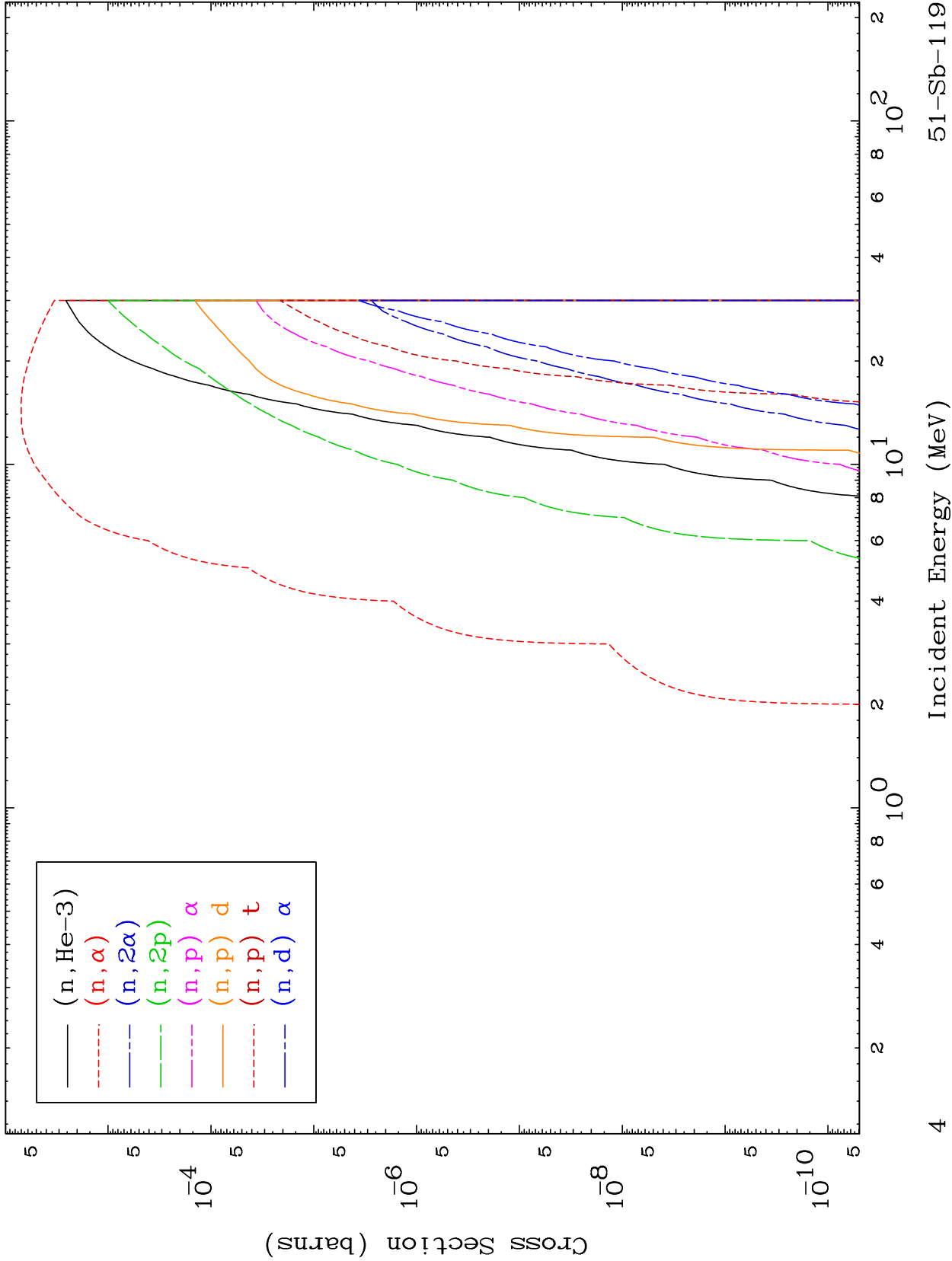
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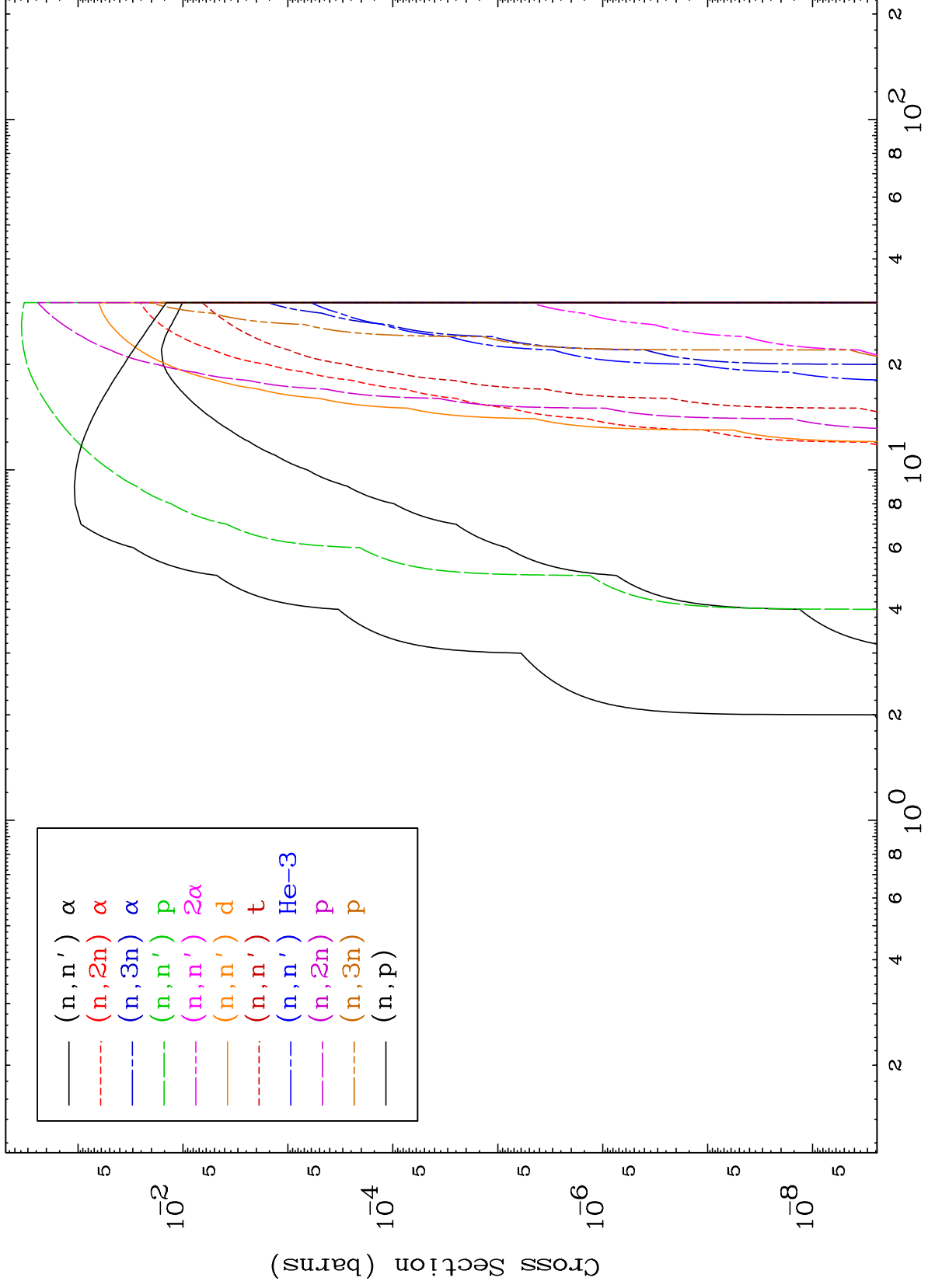
Press Mouse Button to Start

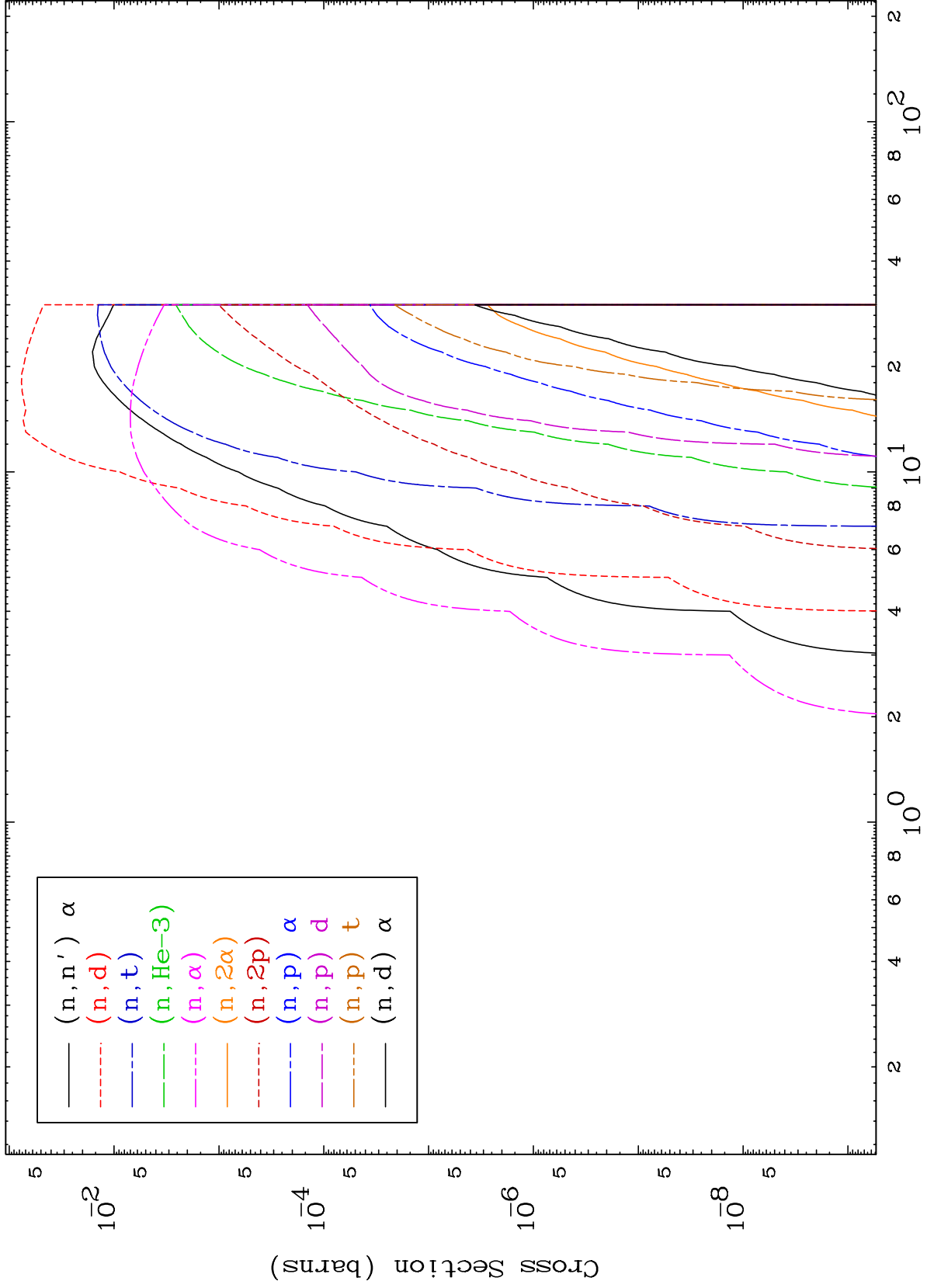








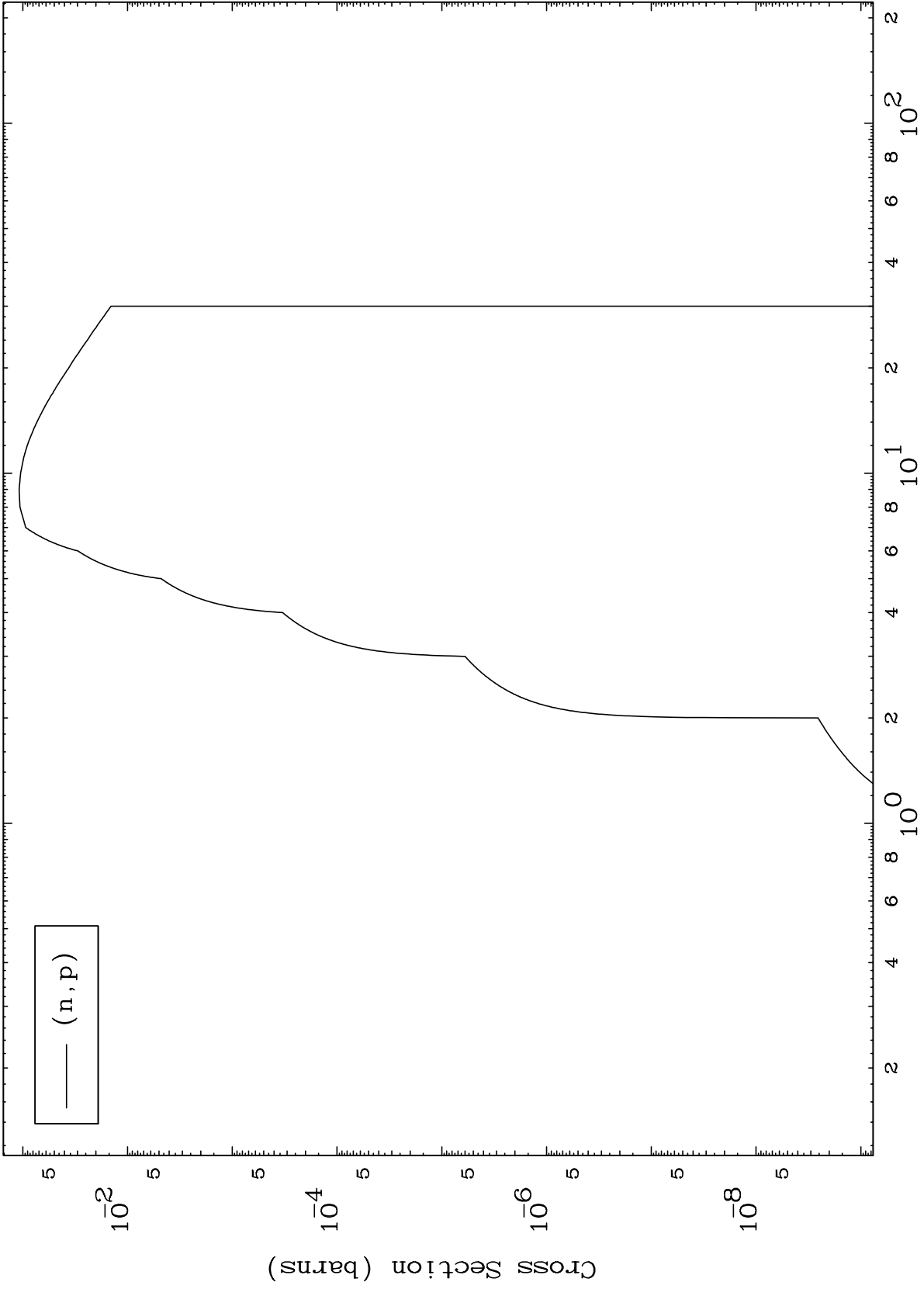




MAT 5119

51-Sb-119

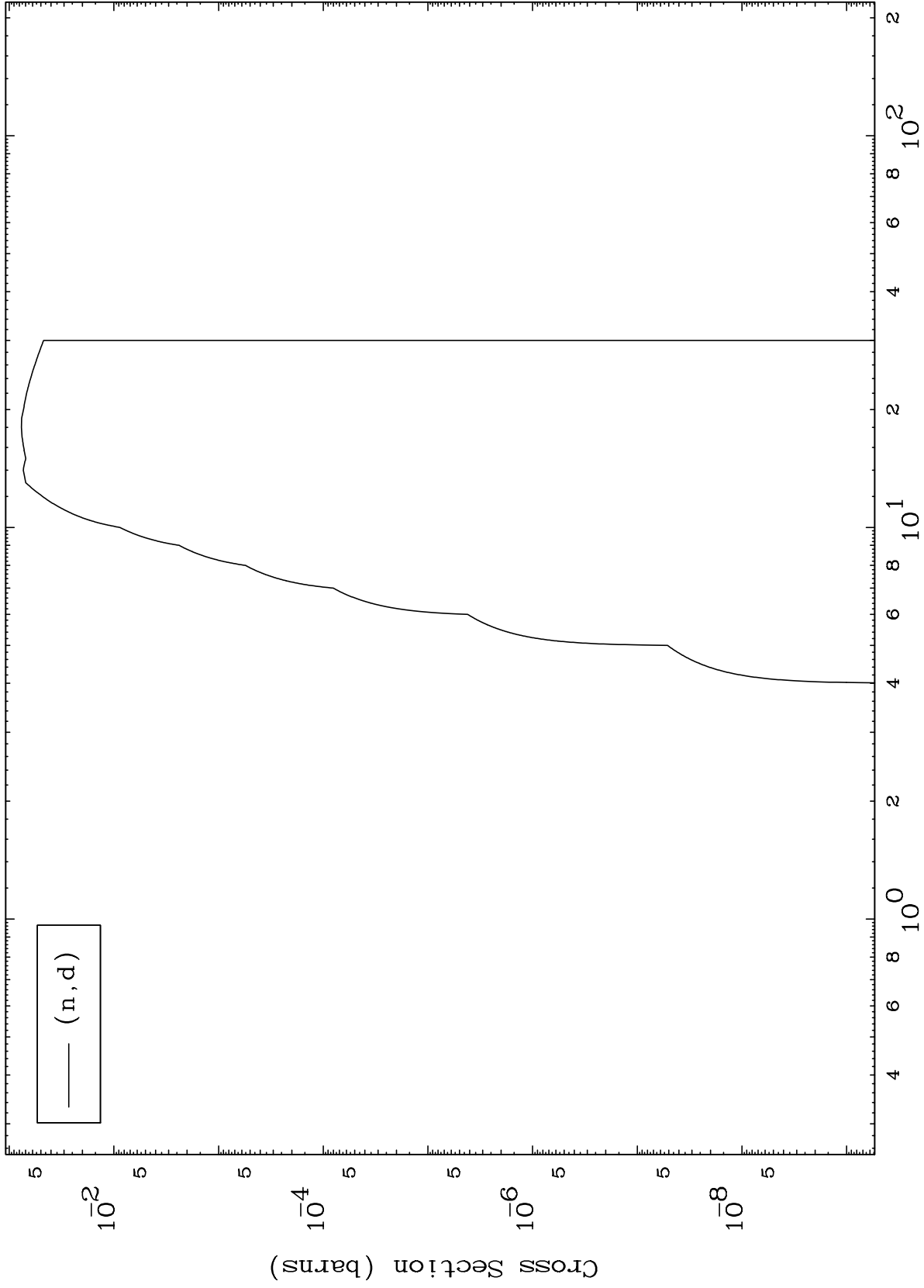
(d,p) Levels
0 Kelvin Cross Sections



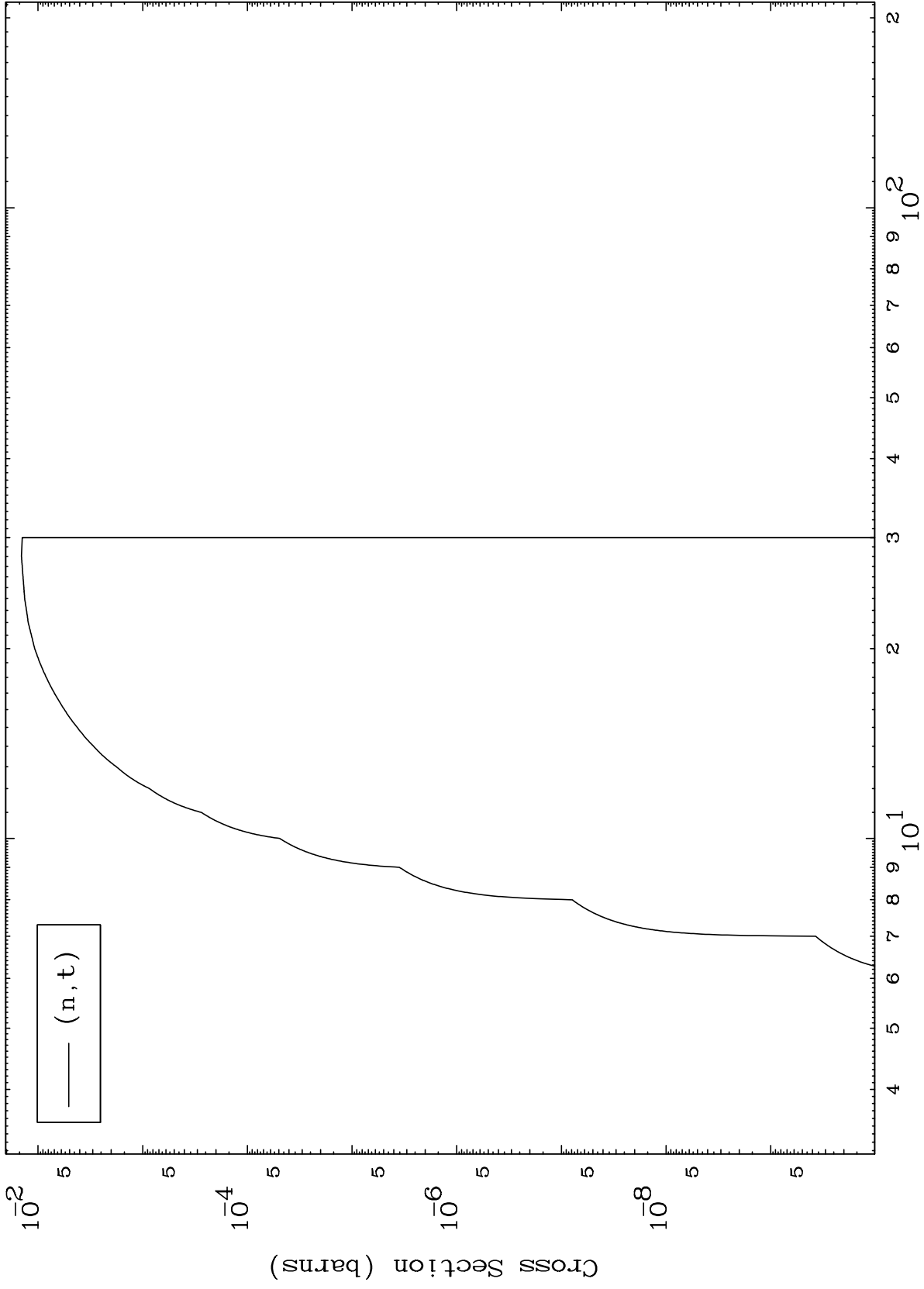
MAT 5119

51-Sb-119

(d,d) Levels
0 Kelvin Cross Sections



(d,t) Levels
0 Kelvin Cross Sections

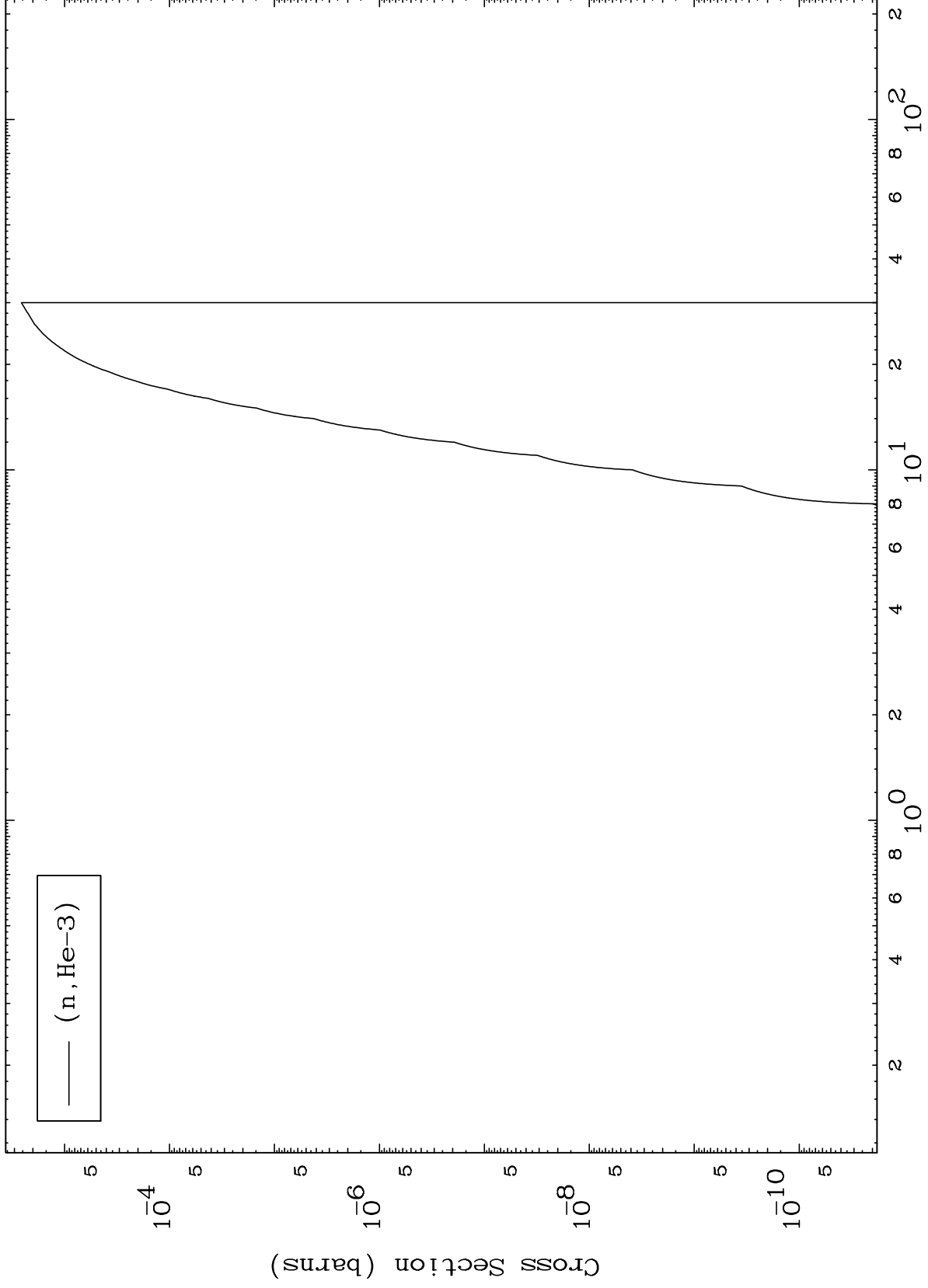


MAT 5119

(d,He3) Levels

51-Sb-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

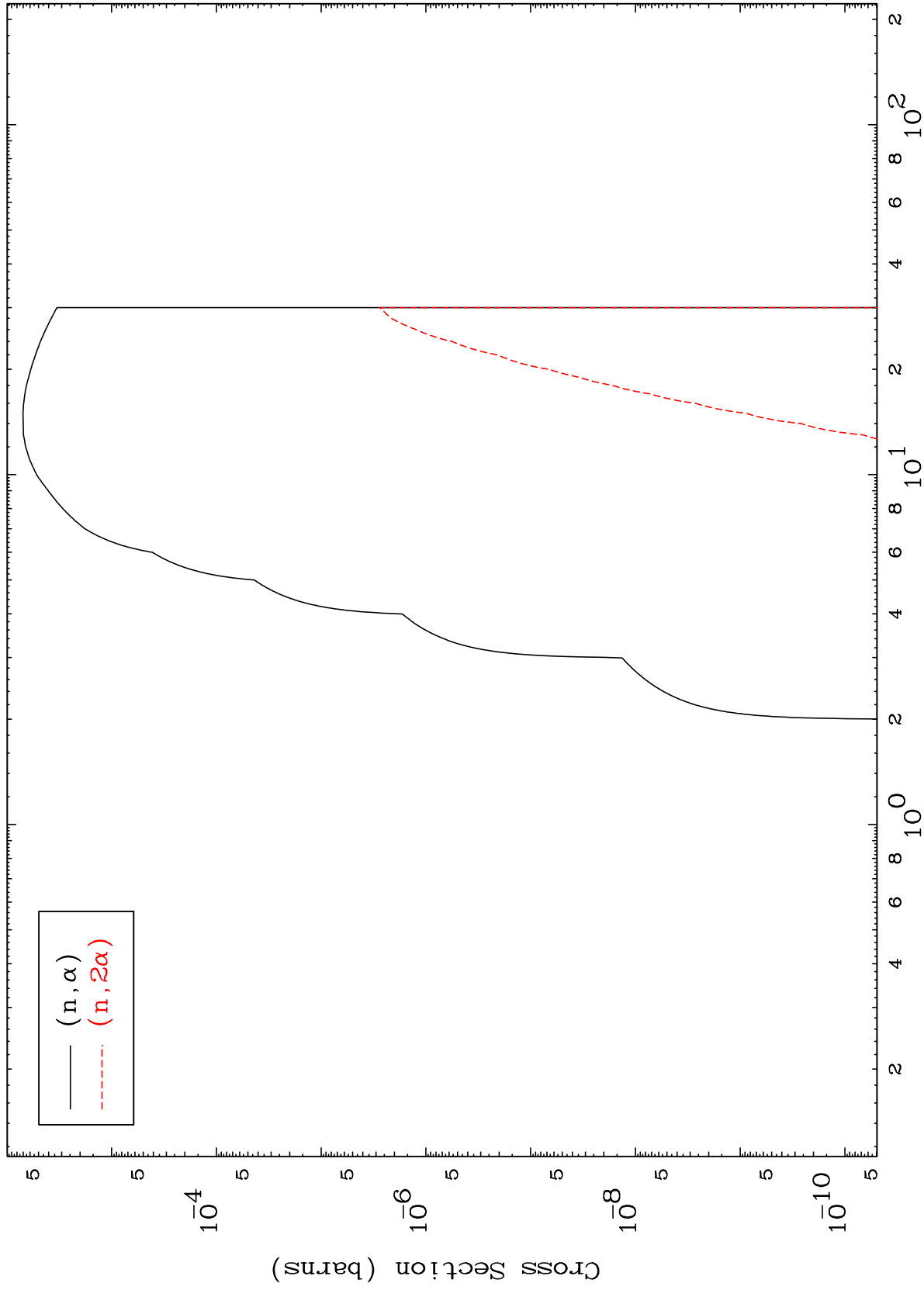
51-Sb-119

MAT 5119

(d, α) Levels

51-Sb-119

0 Kelvin Cross Sections

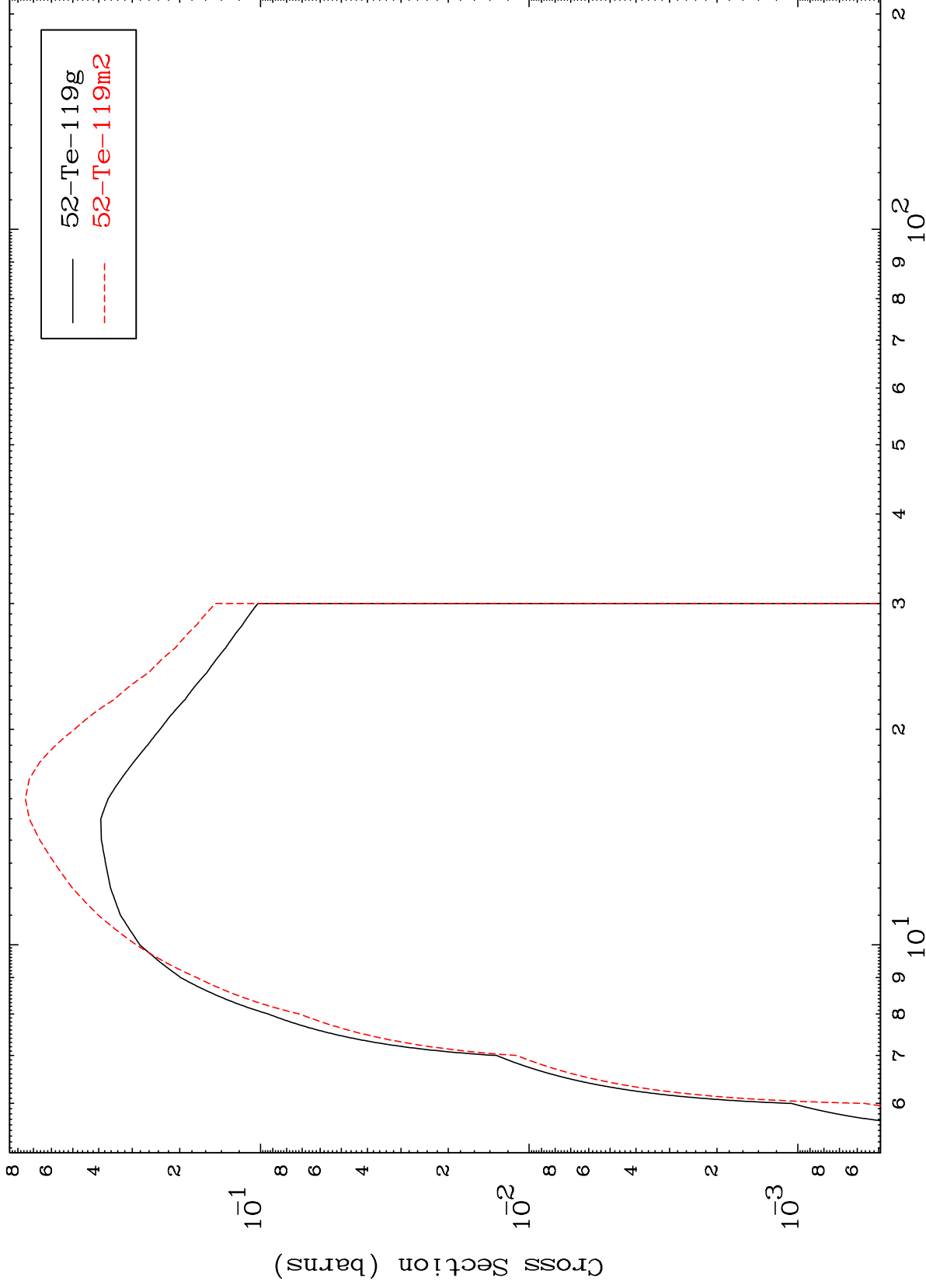


MAT 5119

(n,2n)

51-Sb-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

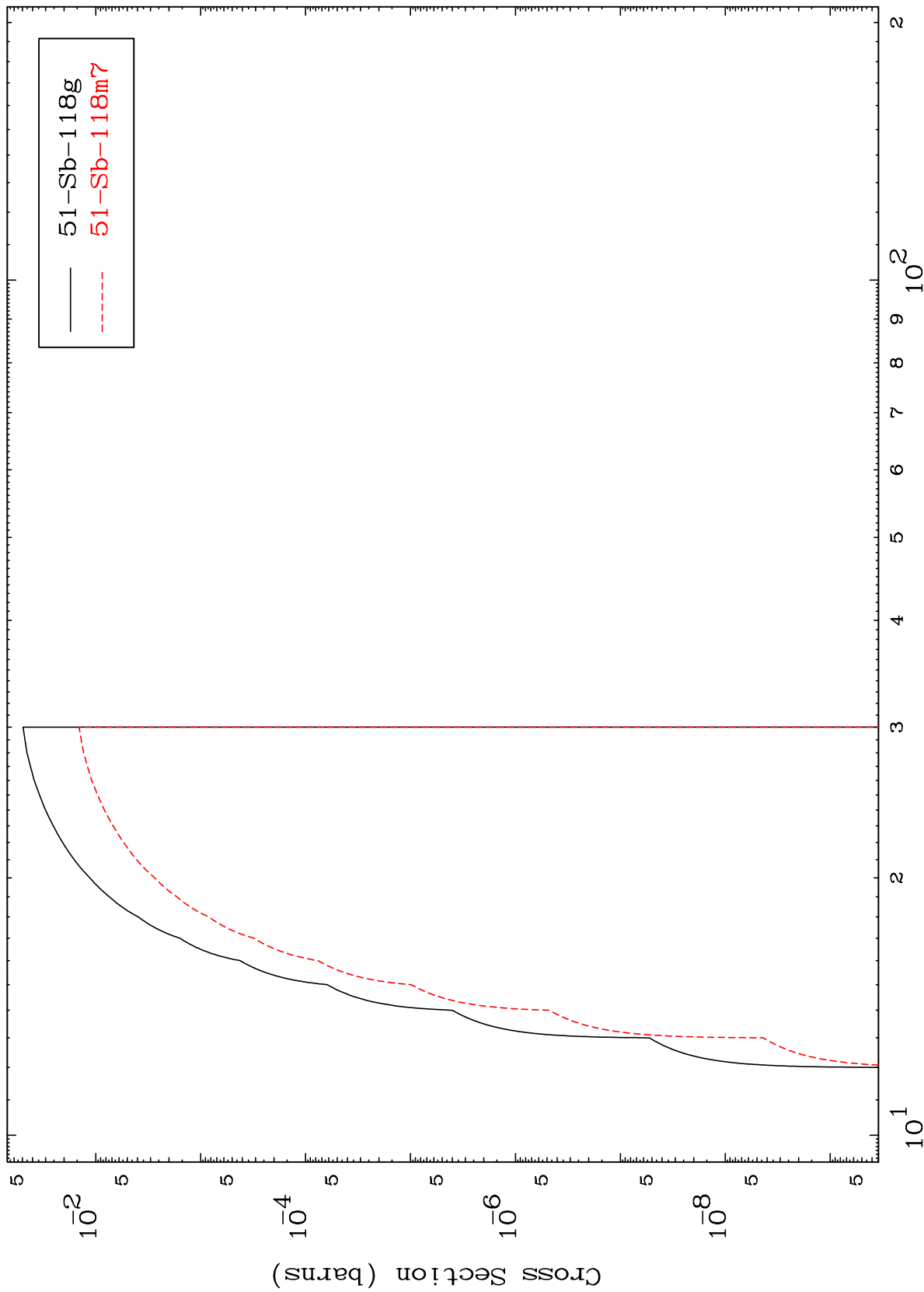
51-Sb-119

MAT 5119

(n,n') d

51-Sb-119

Radionuclide Production Cross Section



Incident Energy (MeV)

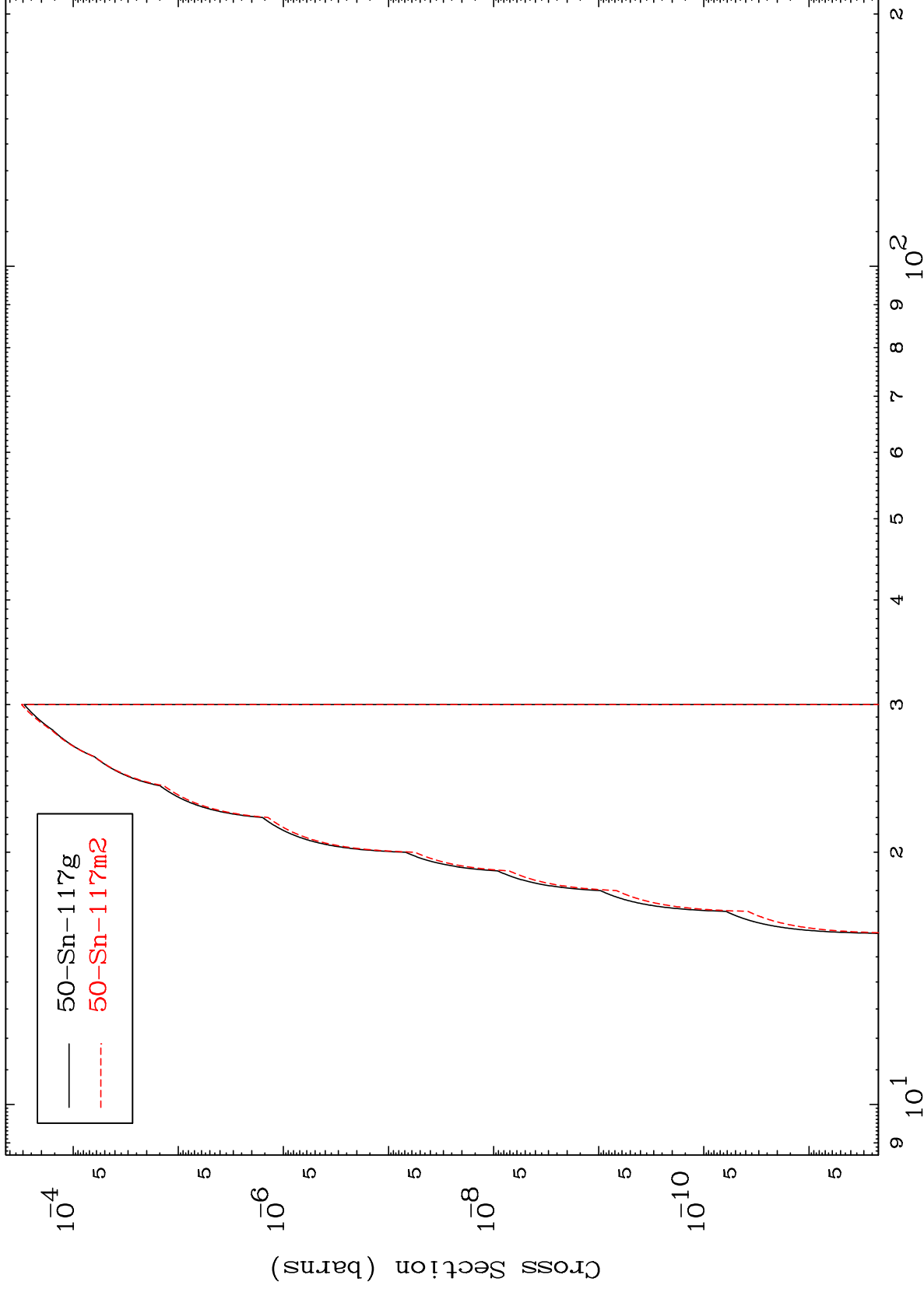
51-Sb-119

MAT 5119

(n,n') He-3

51-Sb-119

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-119

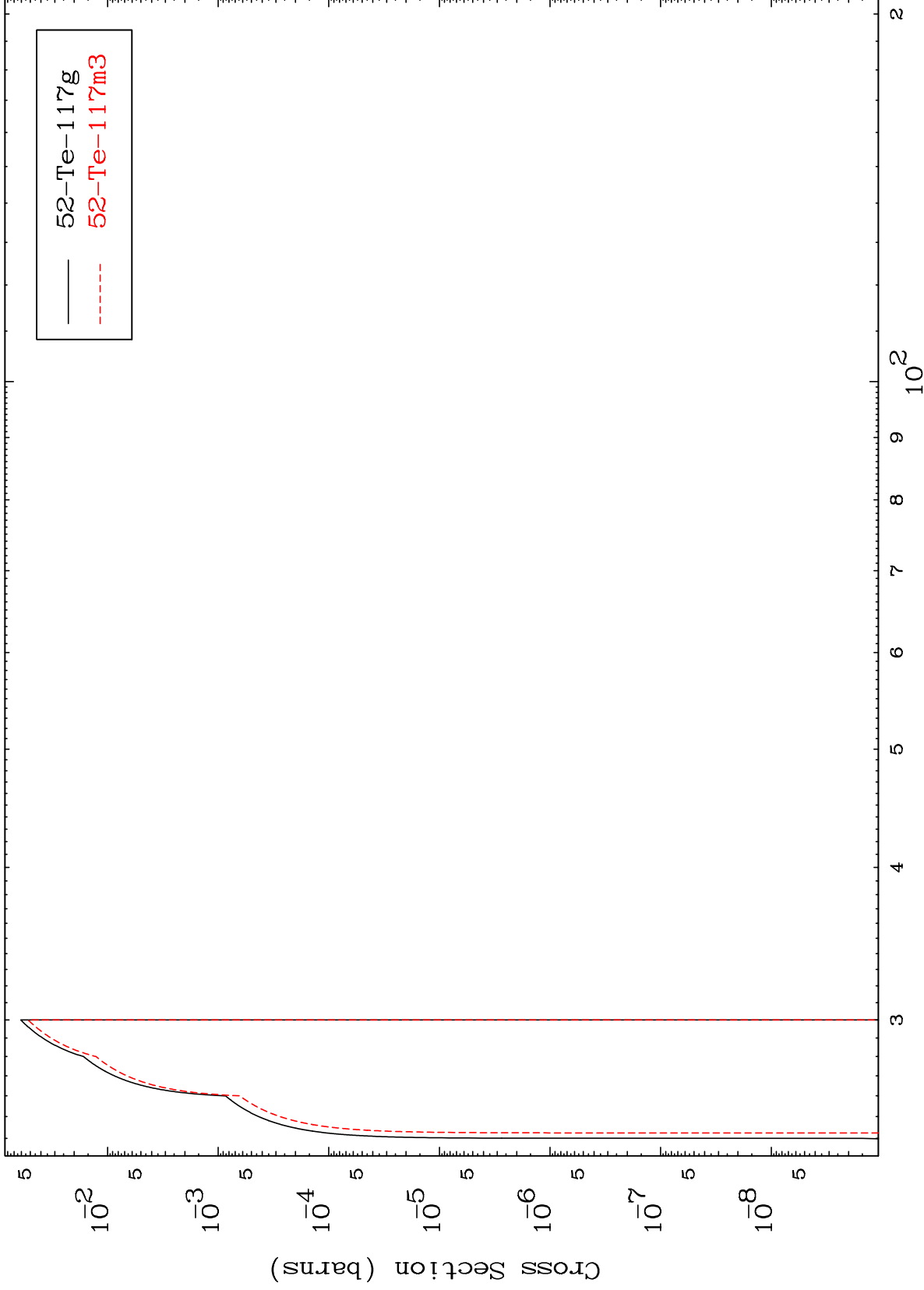
14

MAT 5119

(n,4n)

51-Sb-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

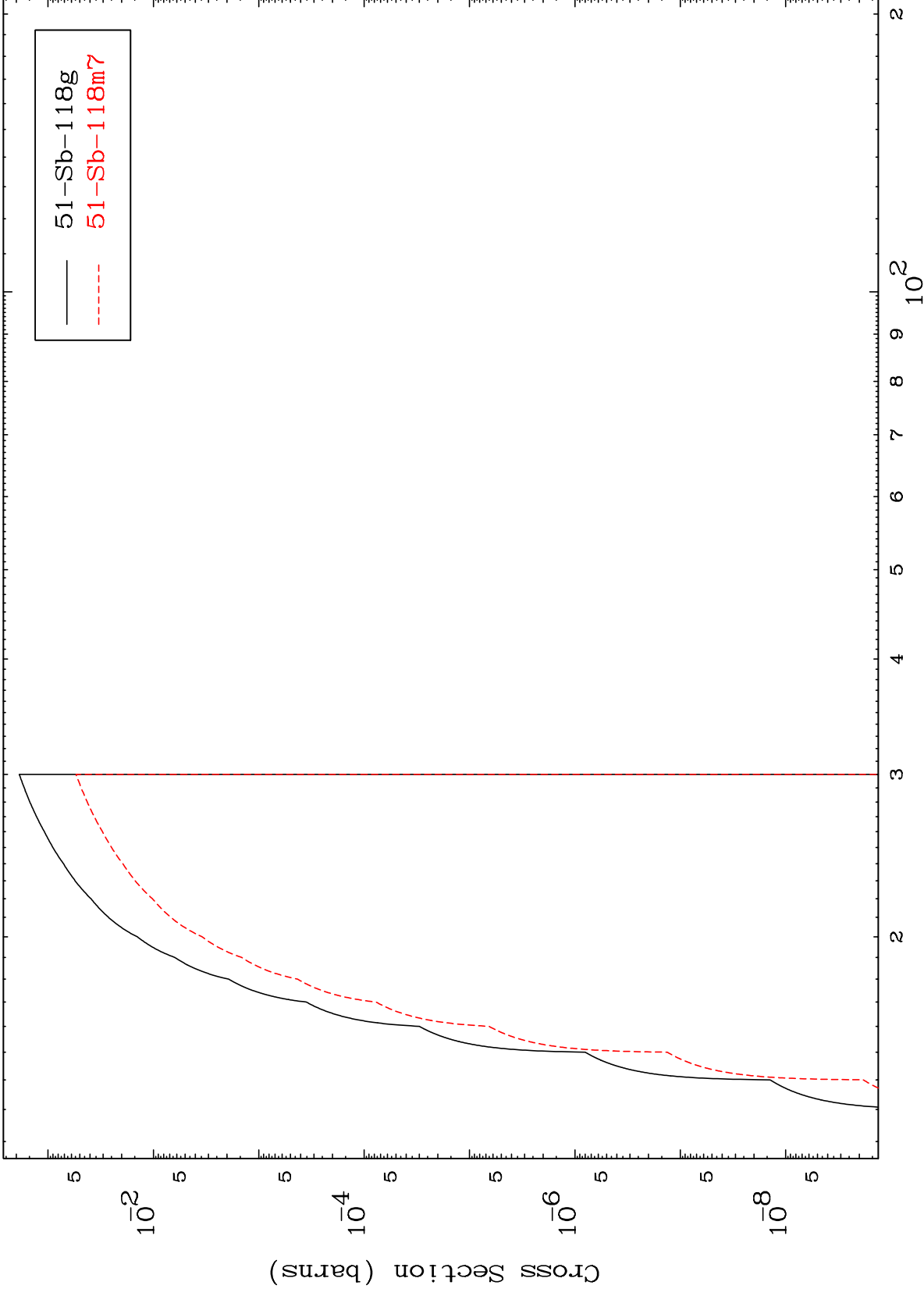
51-Sb-119

MAT 5119

(n,2n) p

51-Sb-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

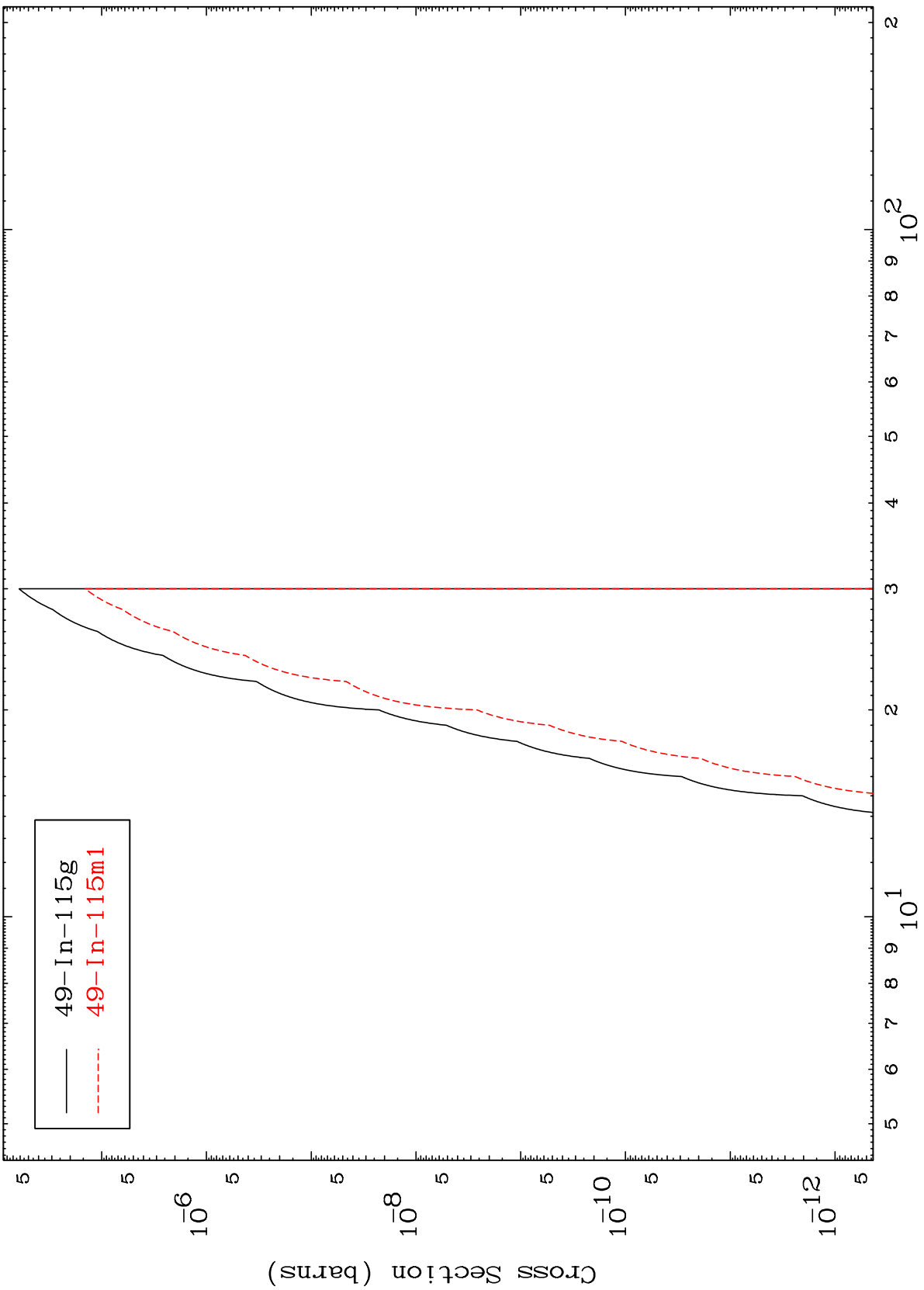
51-Sb-119

MAT 5119

(n,n') p α

51-Sb-119

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

17

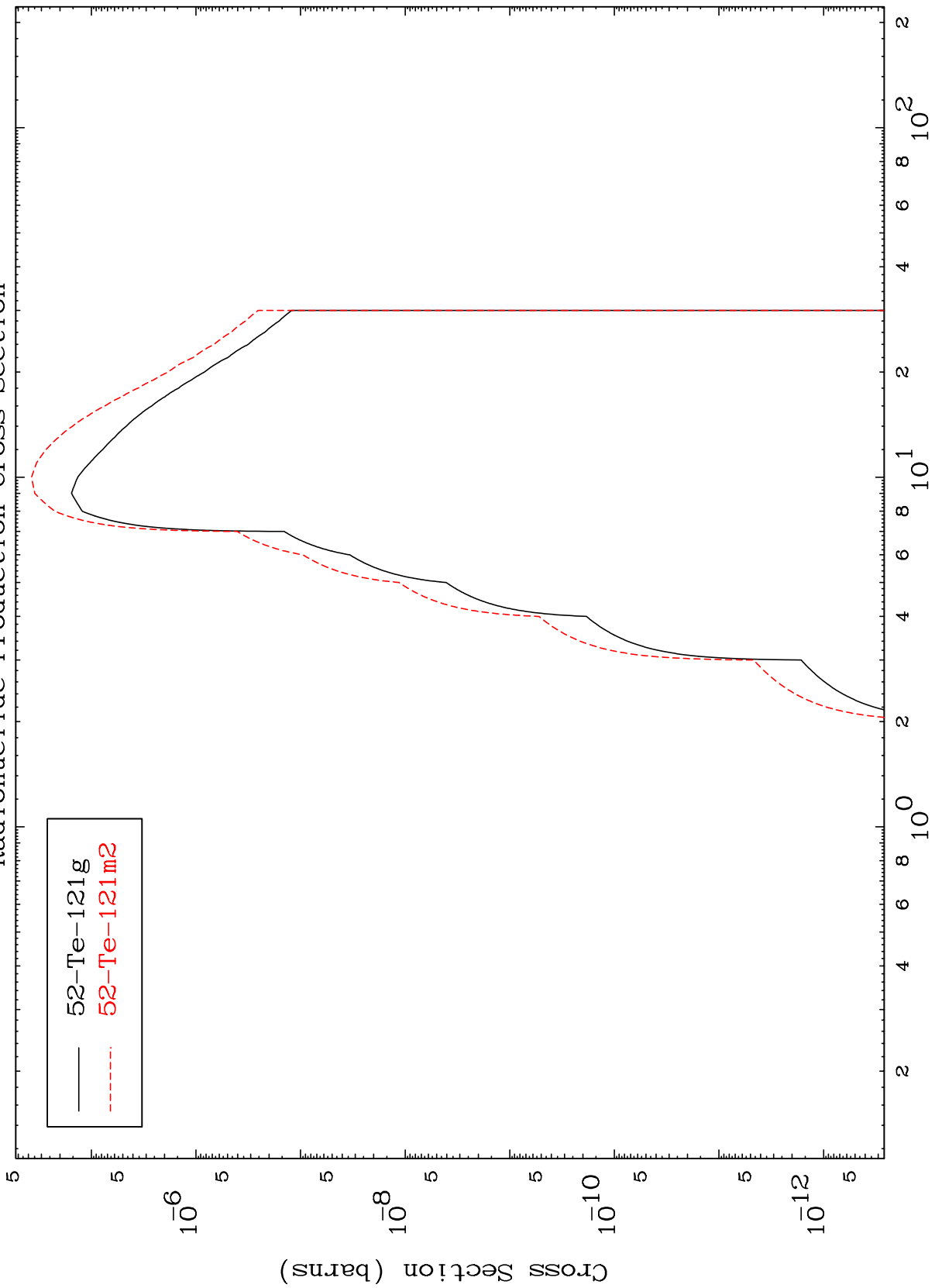
Incident Energy (MeV)

51-Sb-119

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51-Sb-119

(n, γ)
Radionuclide Production Cross Section



51-Sb-119

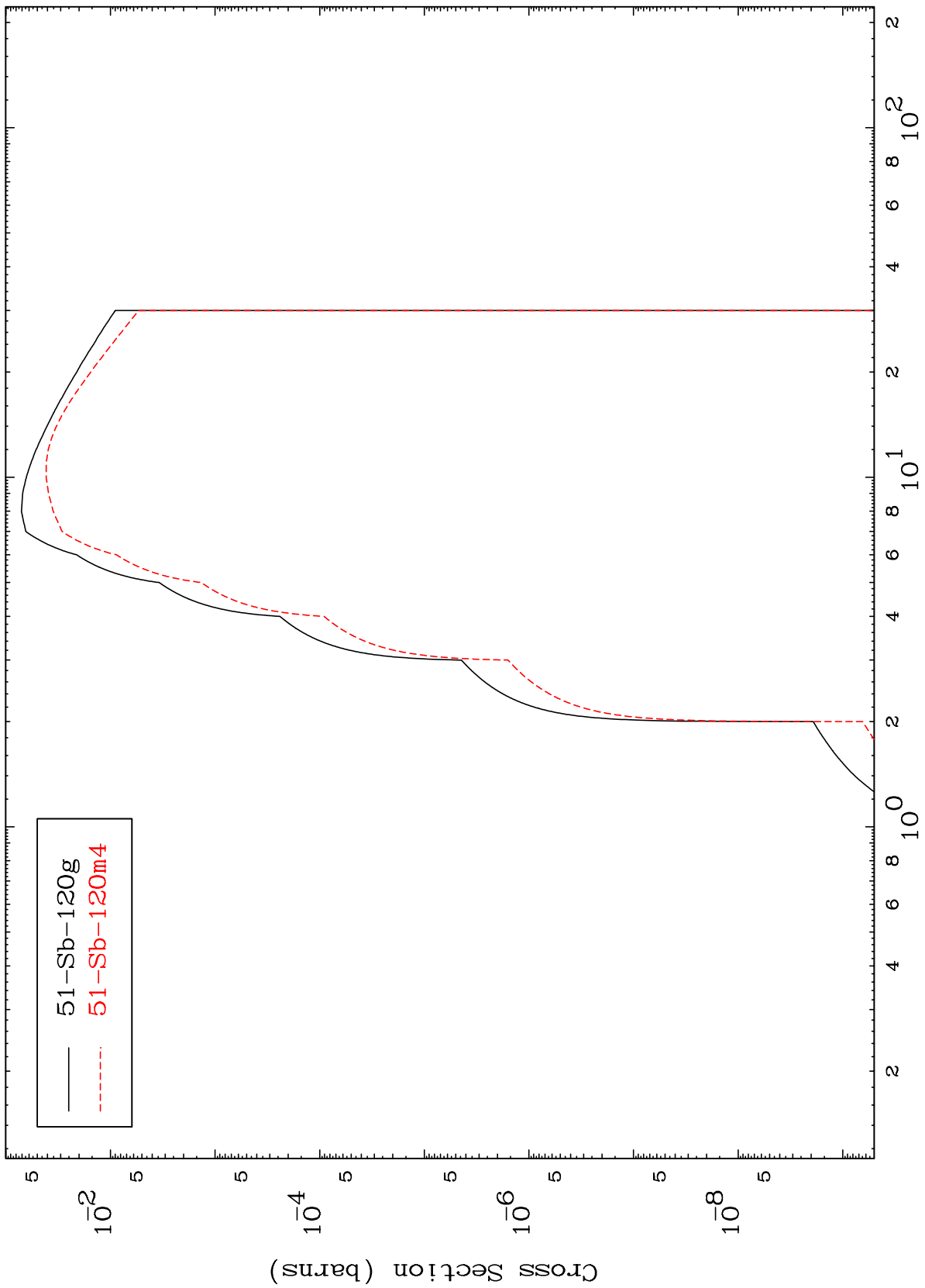
Incident Energy (MeV)

18

MAT 5119

51-Sb-119

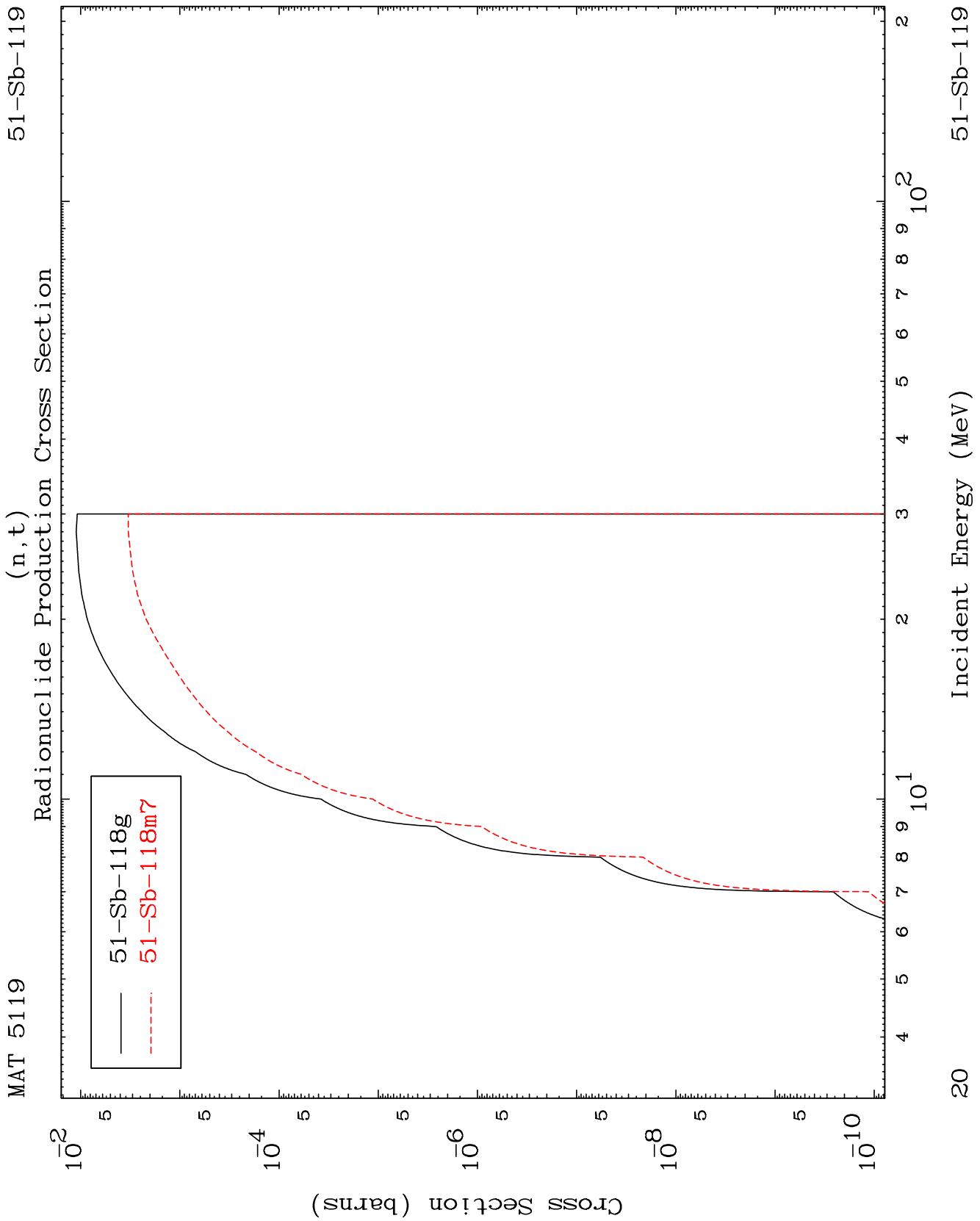
(n,p)
Radionuclide Production Cross Section



19

51-Sb-119

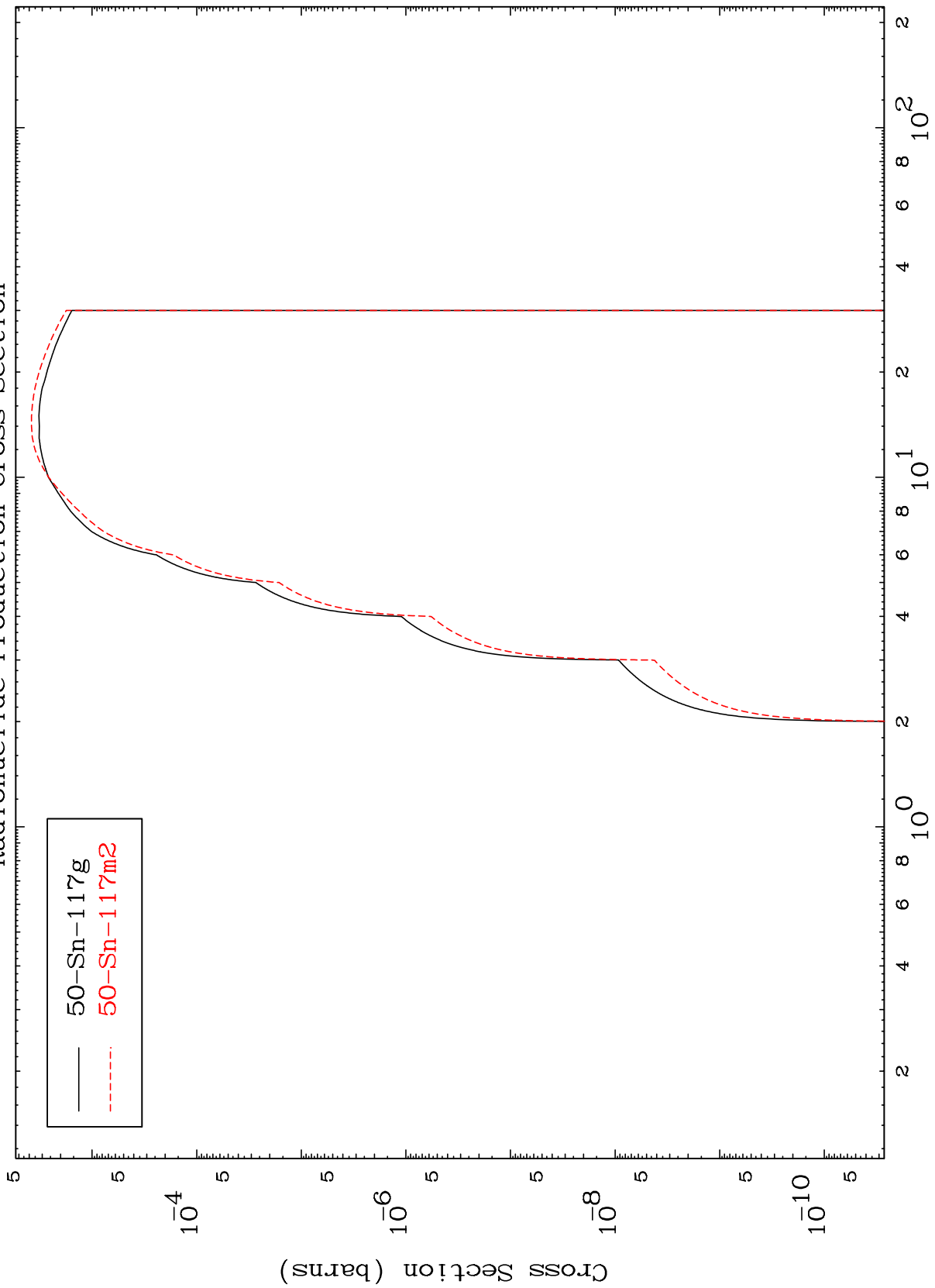
Incident Energy (MeV)



MAT 5119

51-Sb-119

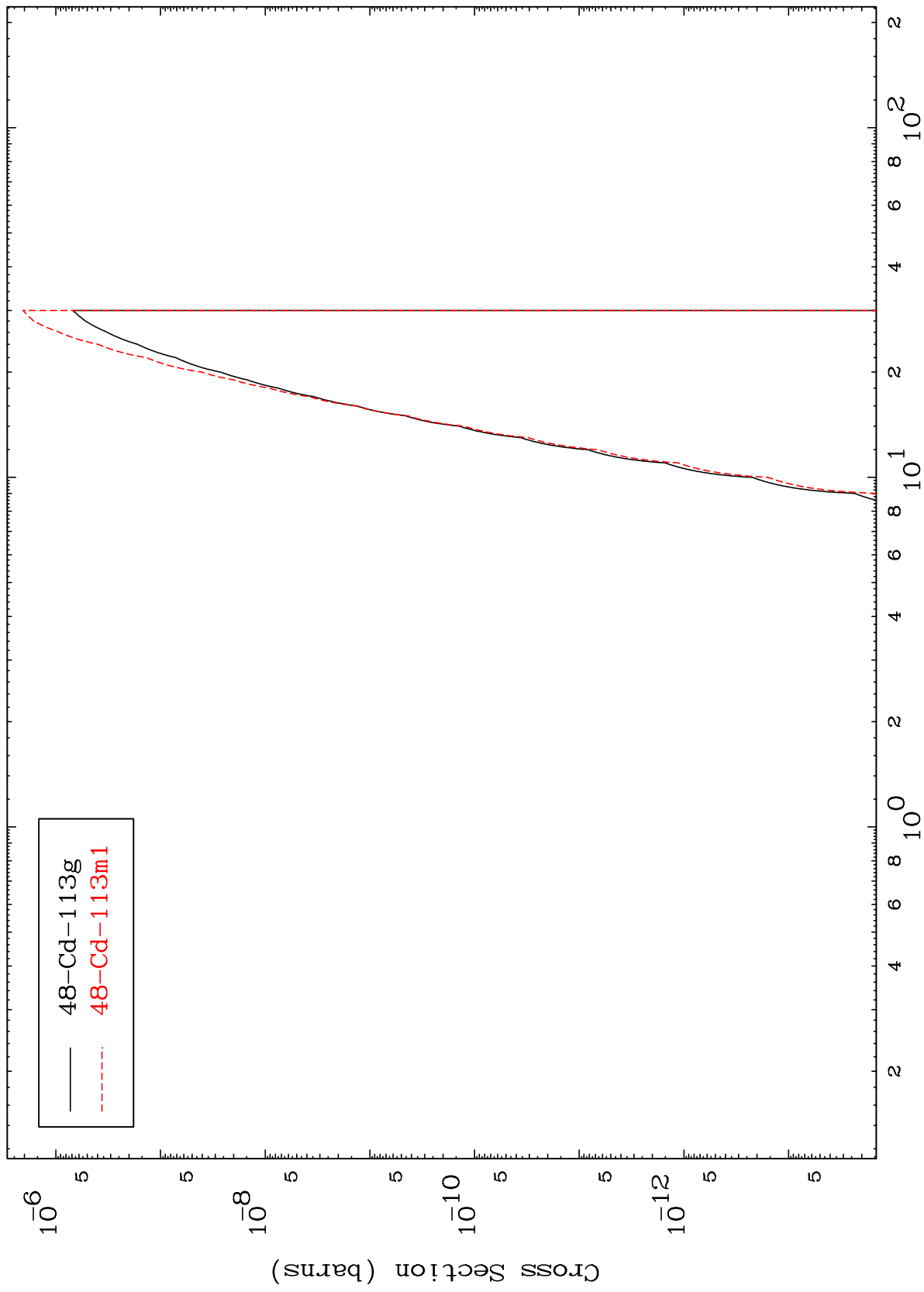
(n, α)
Radionuclide Production Cross Section



MAT 5119

51-Sb-119

(n,2α)
Radionuclide Production Cross Section



51-Sb-119

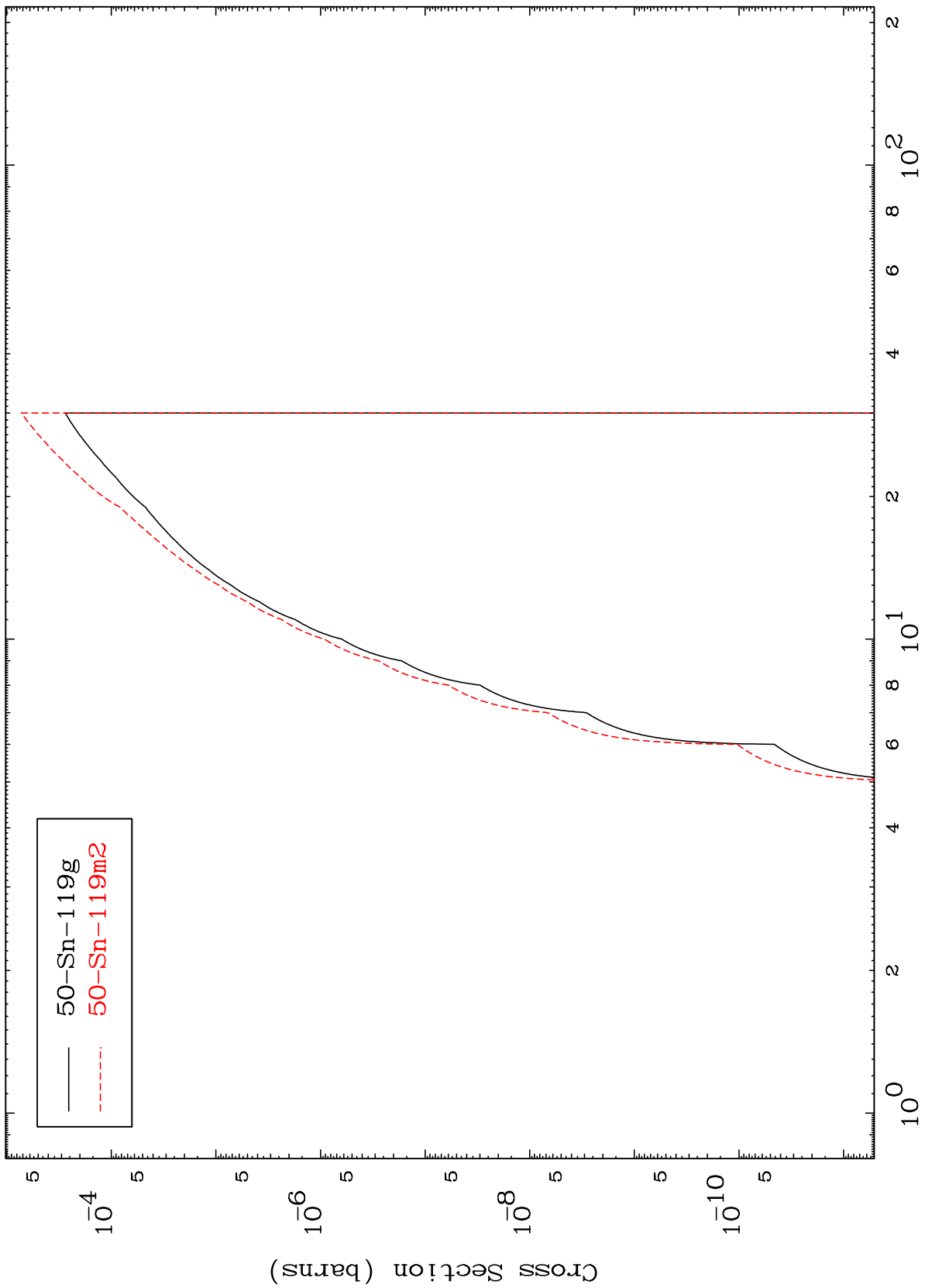
Incident Energy (MeV)

22

MAT 5119

51-Sb-119

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

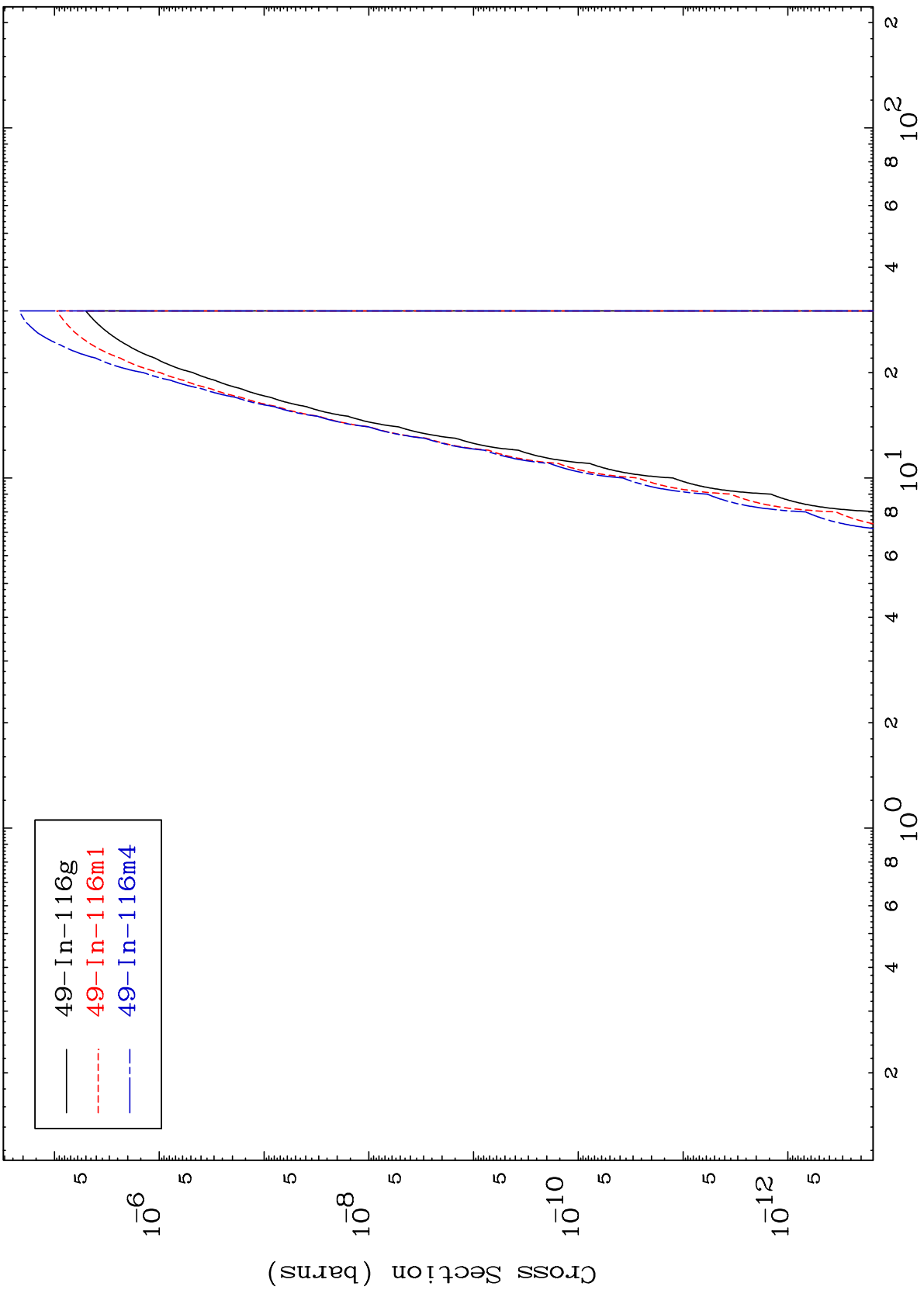
51-Sb-119

MAT 5119

(n,p) α

51-Sb-119

Radionuclide Production Cross Section

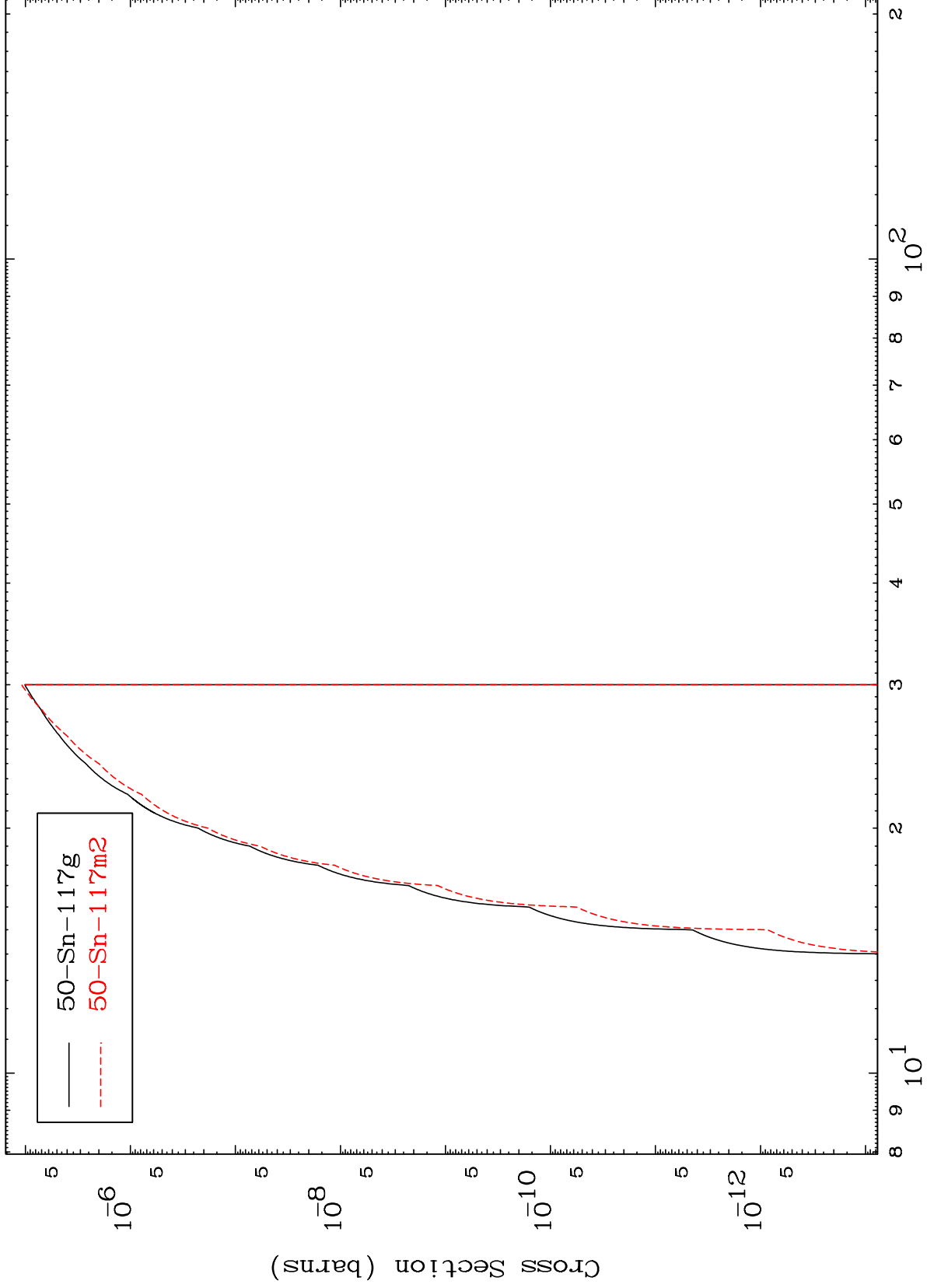


MAT 5119

(n,p) t

51-Sb-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-119

MAT 5119

(n,d) α

51-Sb-119

Radionuclide Production Cross Section

