

Program EVALPLOT
(Version 2021-1)

by

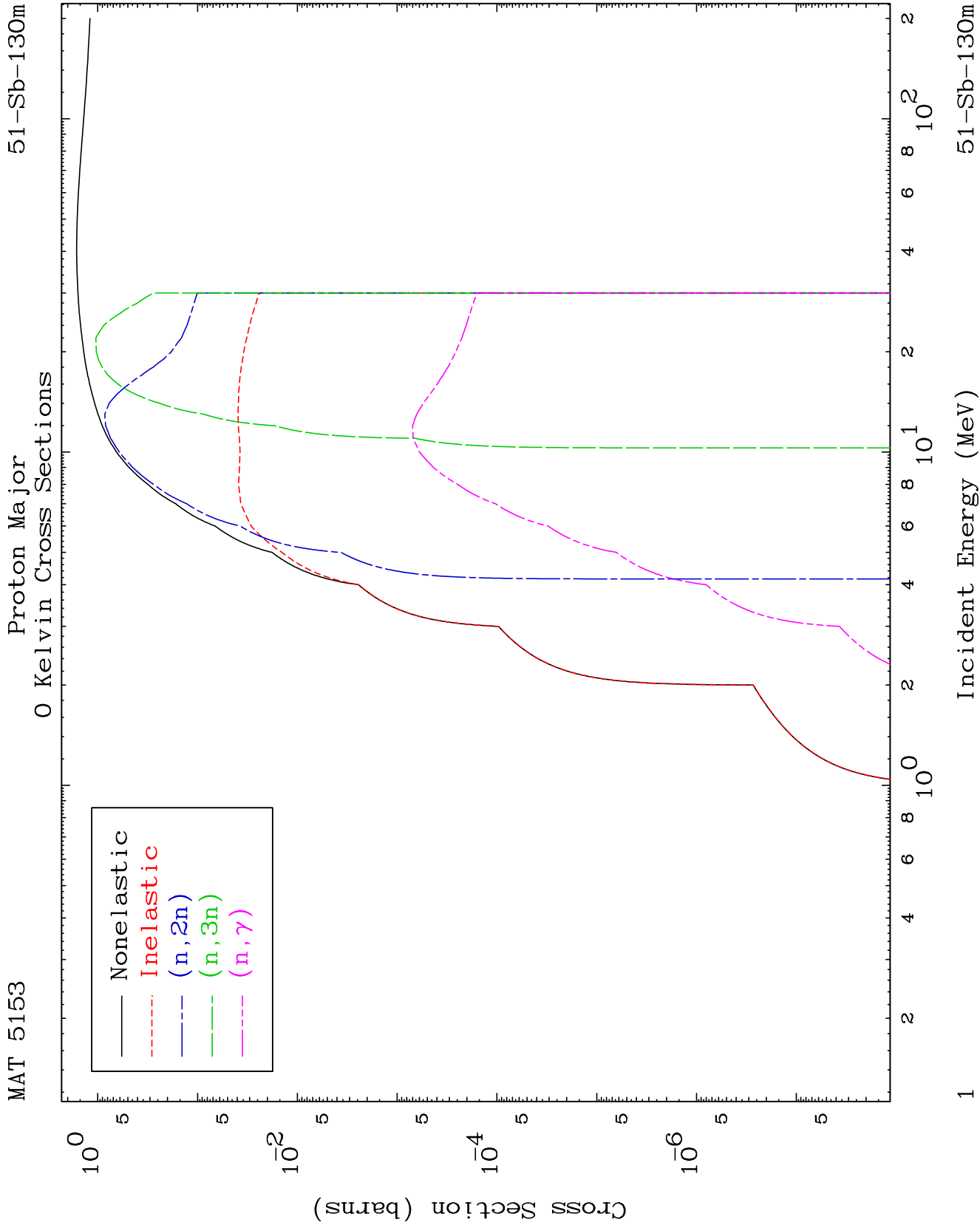
Dermott E. Cullen
(Present Contact Information)

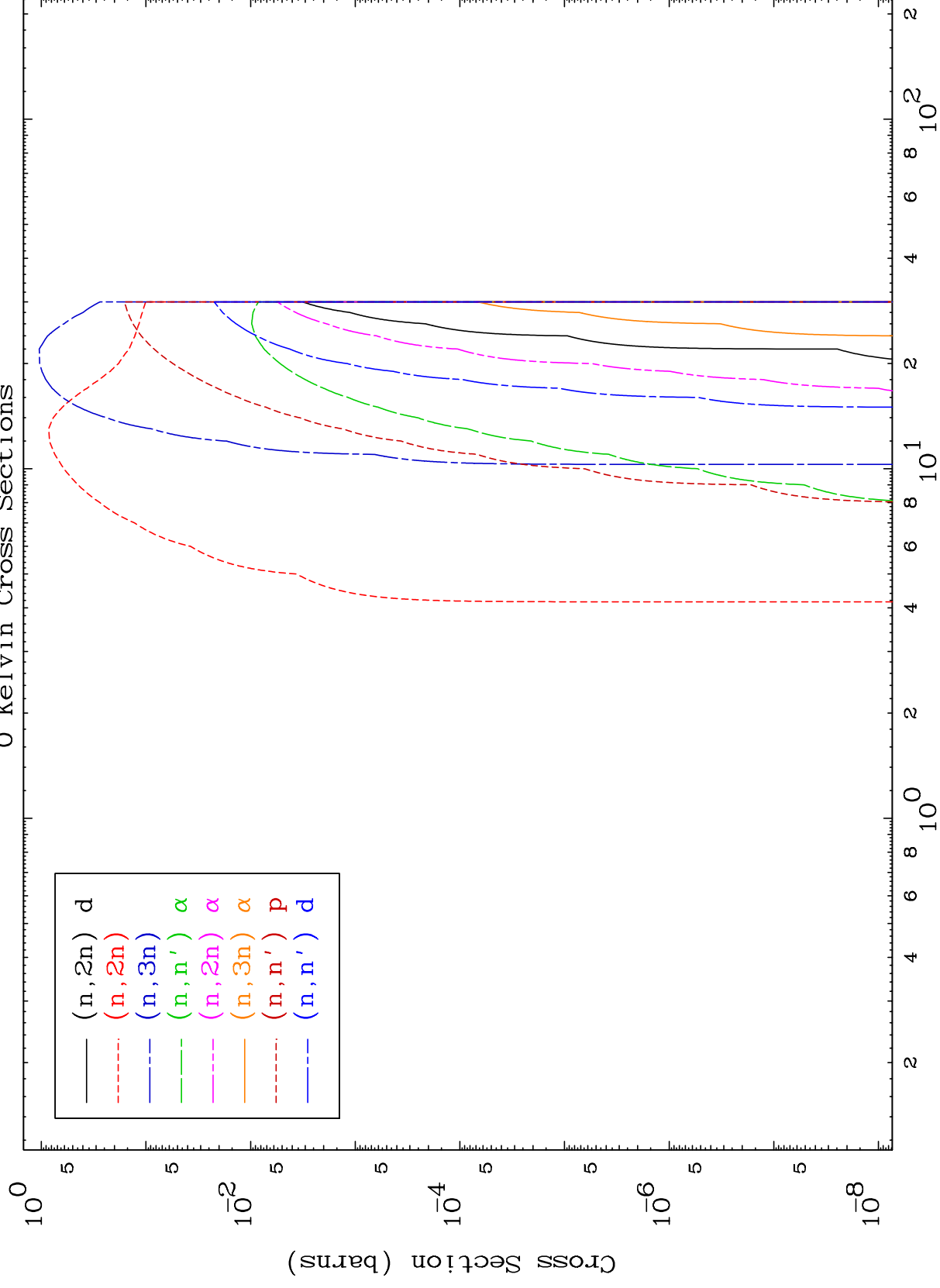
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

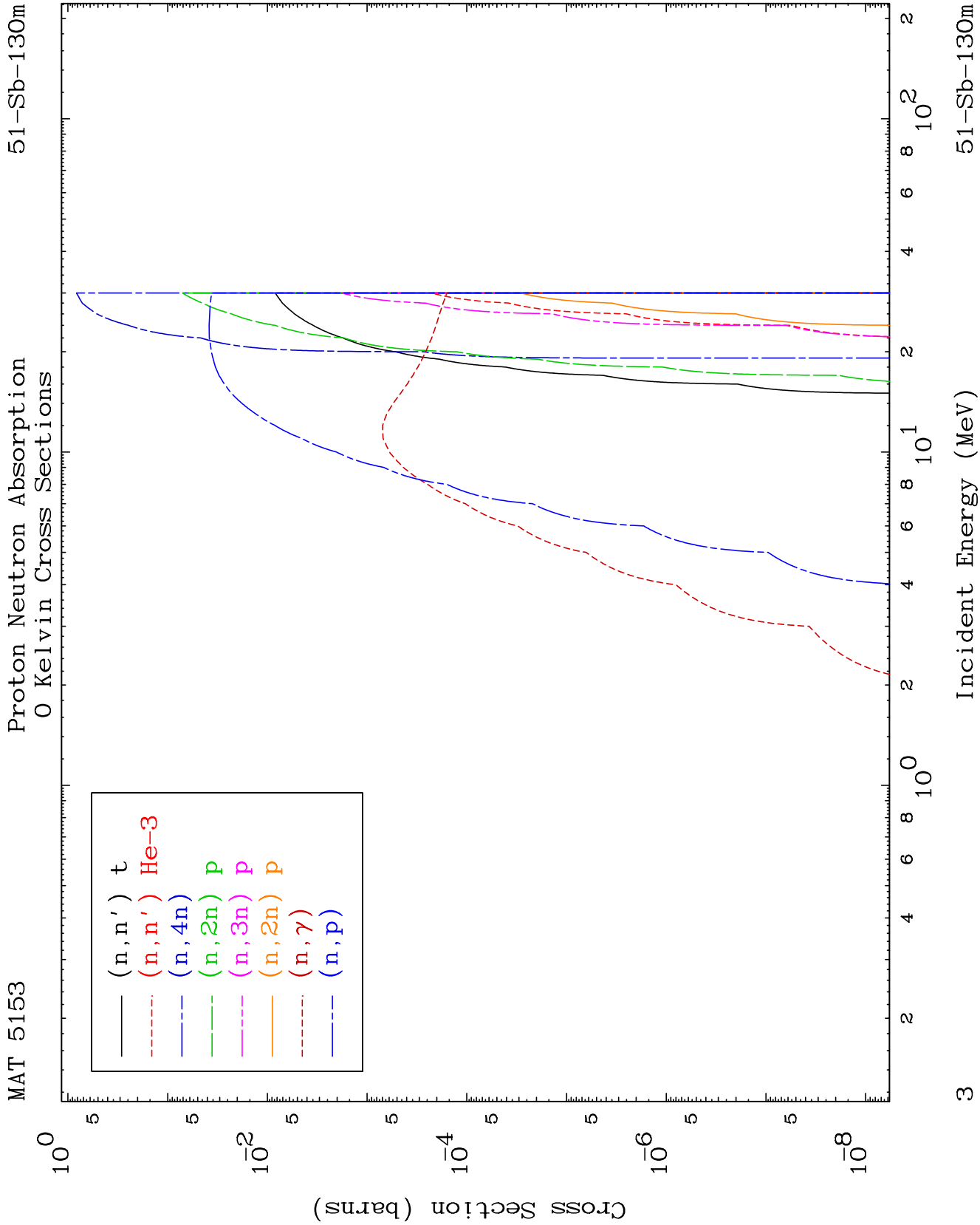
Tele: 925-443-1911

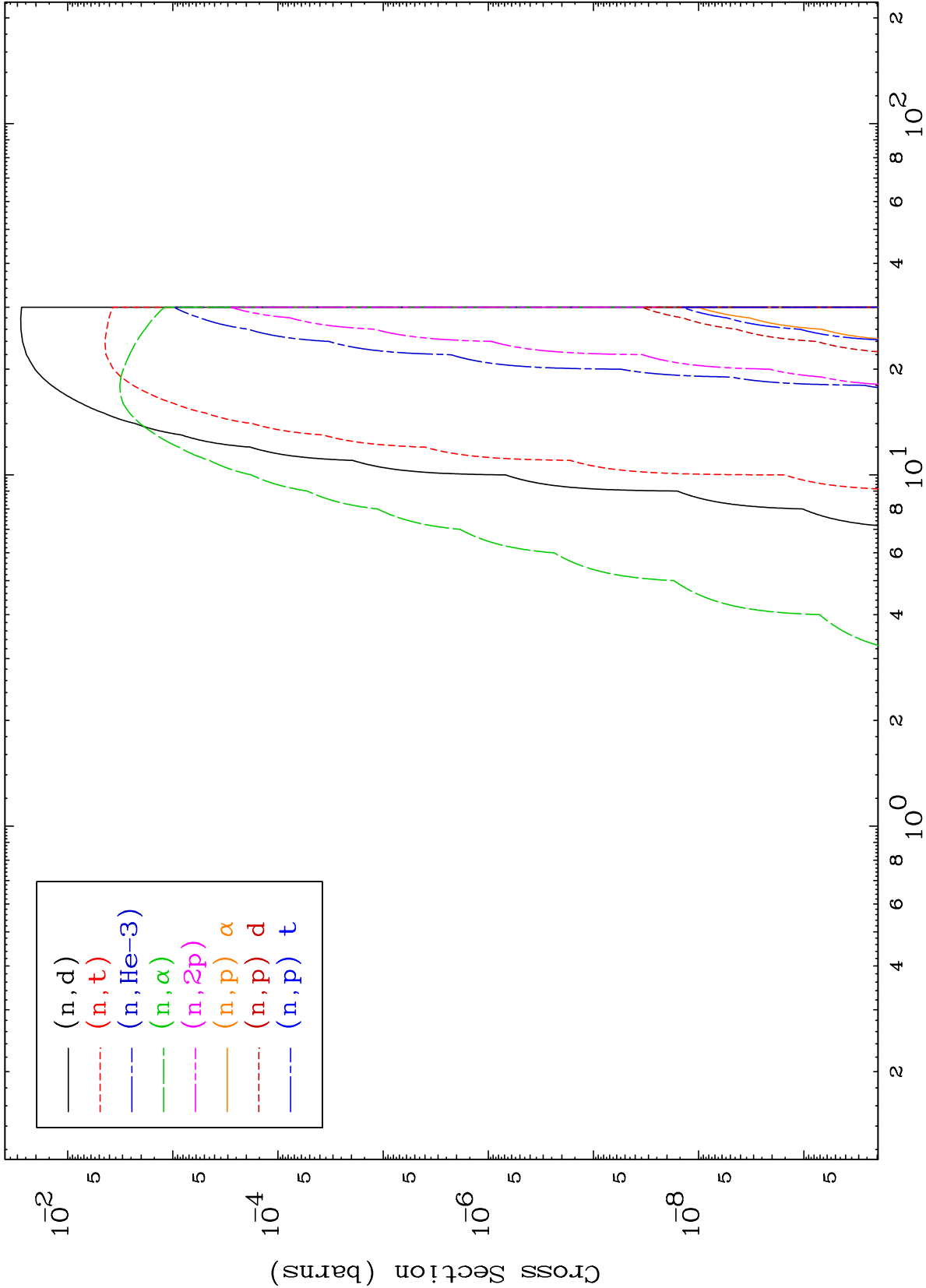
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

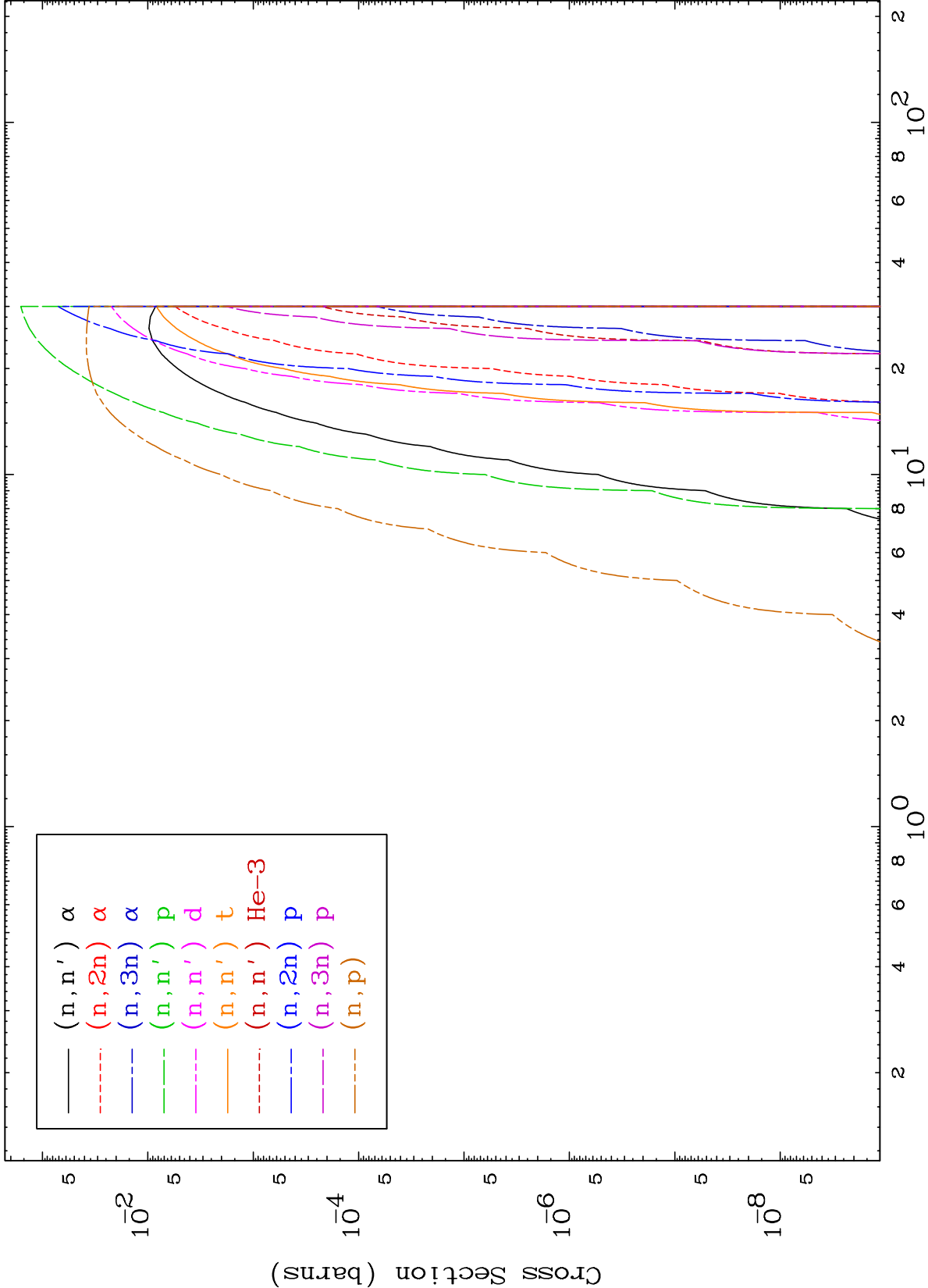
Press Mouse Button to Start

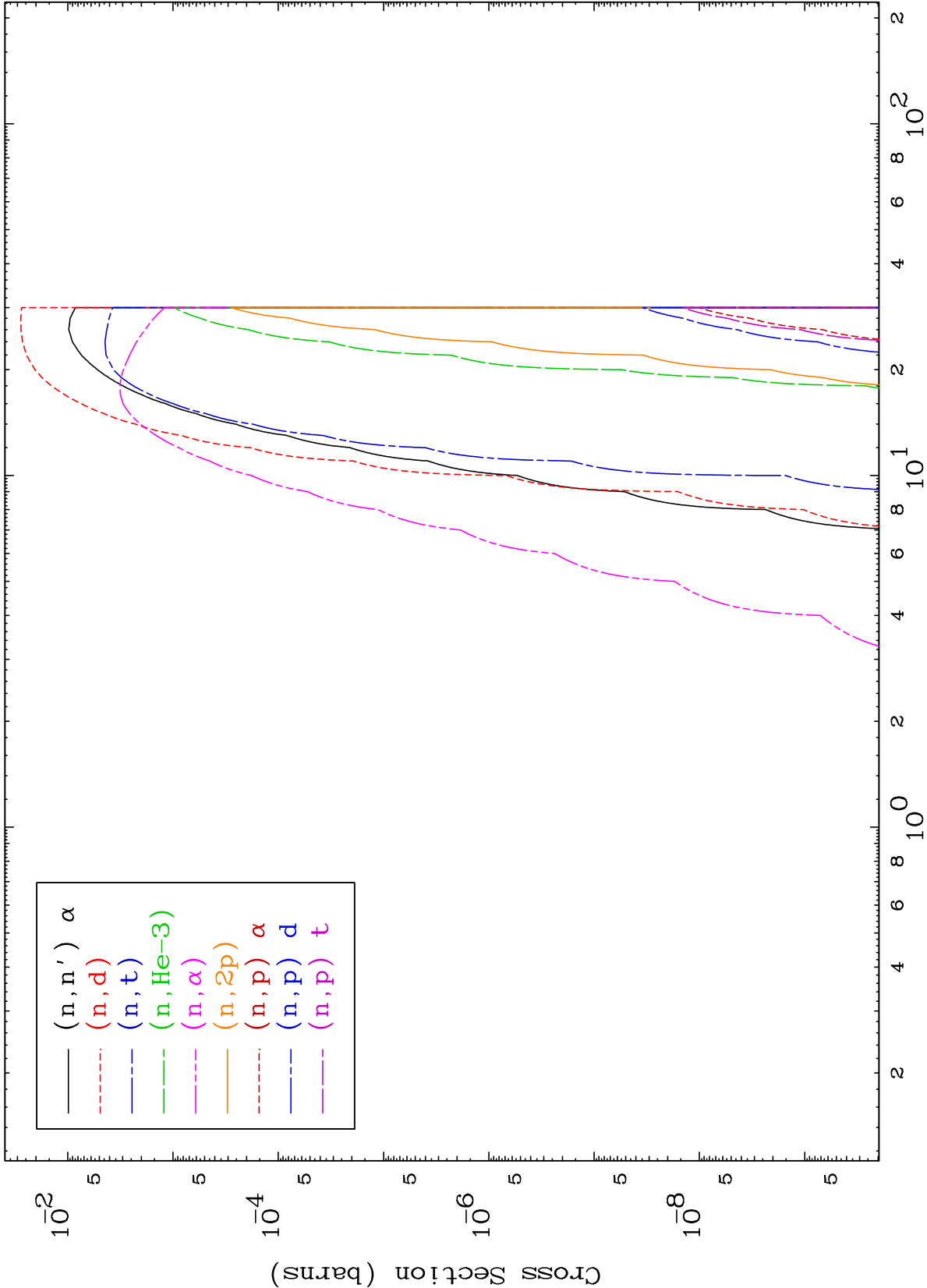










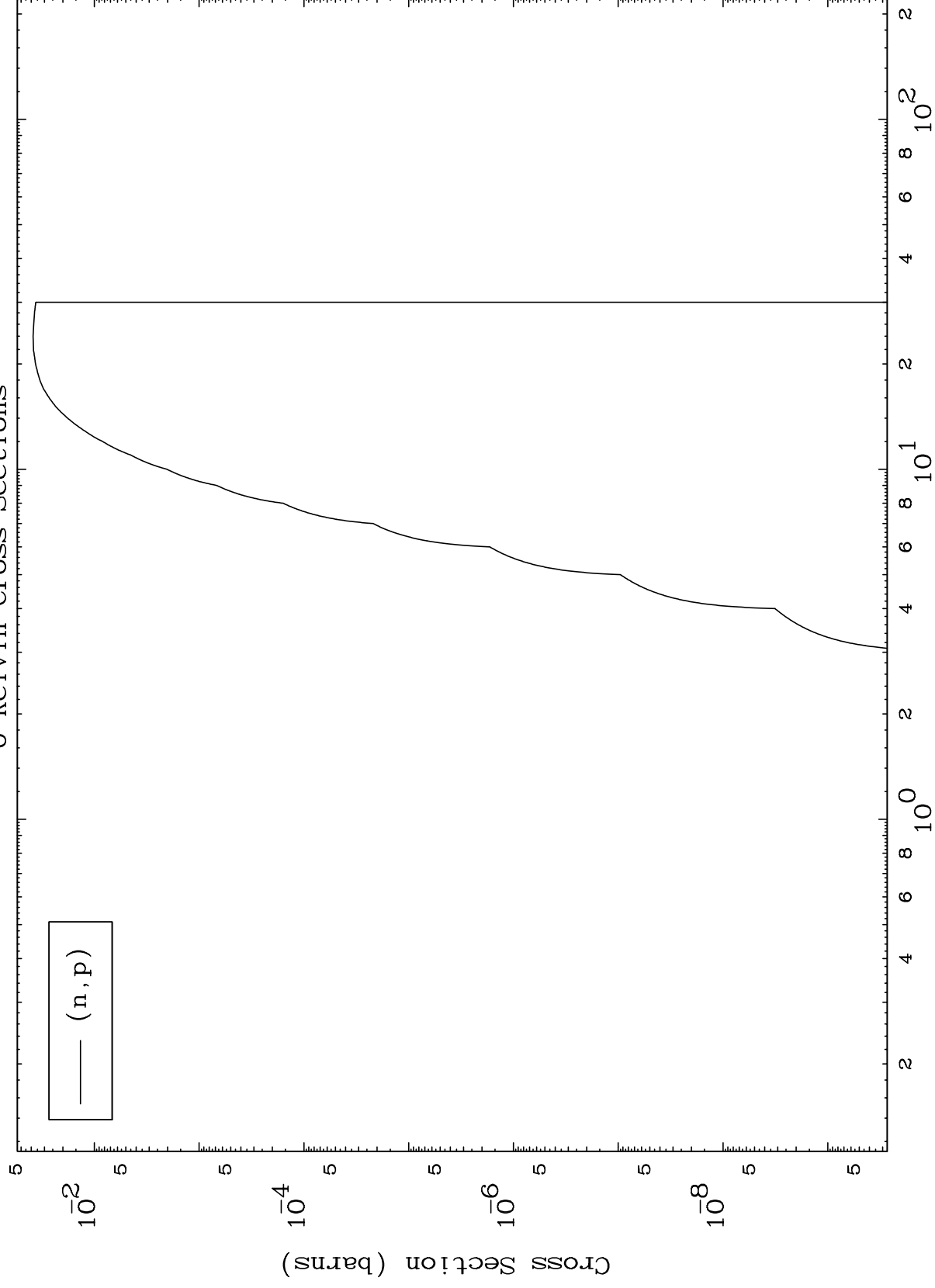


MAT 5153

(p,p) Levels

51-Sb-130m

0 Kelvin Cross Sections



Incident Energy (MeV)

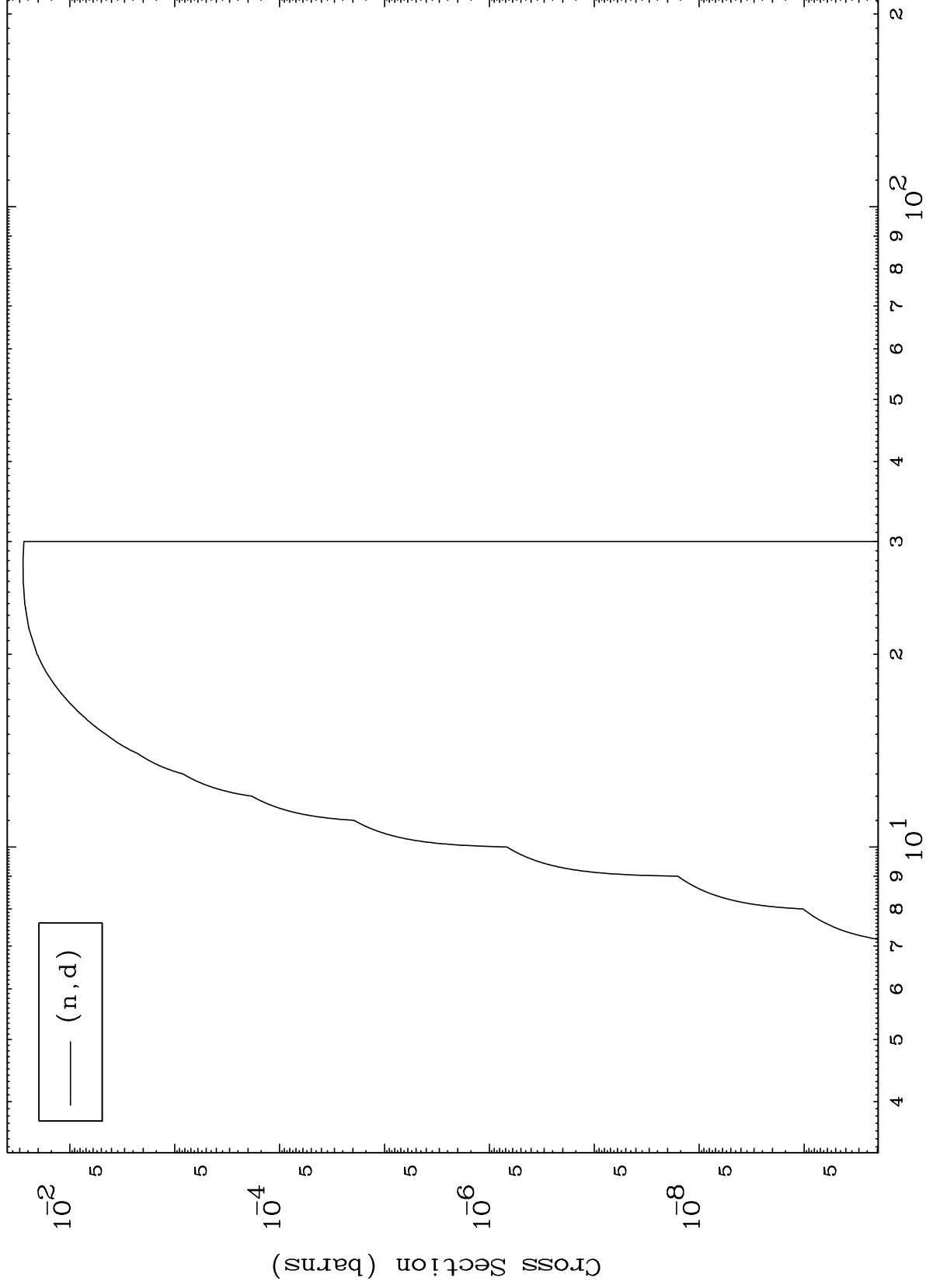
51-Sb-130m

7

MAT 5153

51-Sb-130m

(p,d) Levels
0 Kelvin Cross Sections



51-Sb-130m

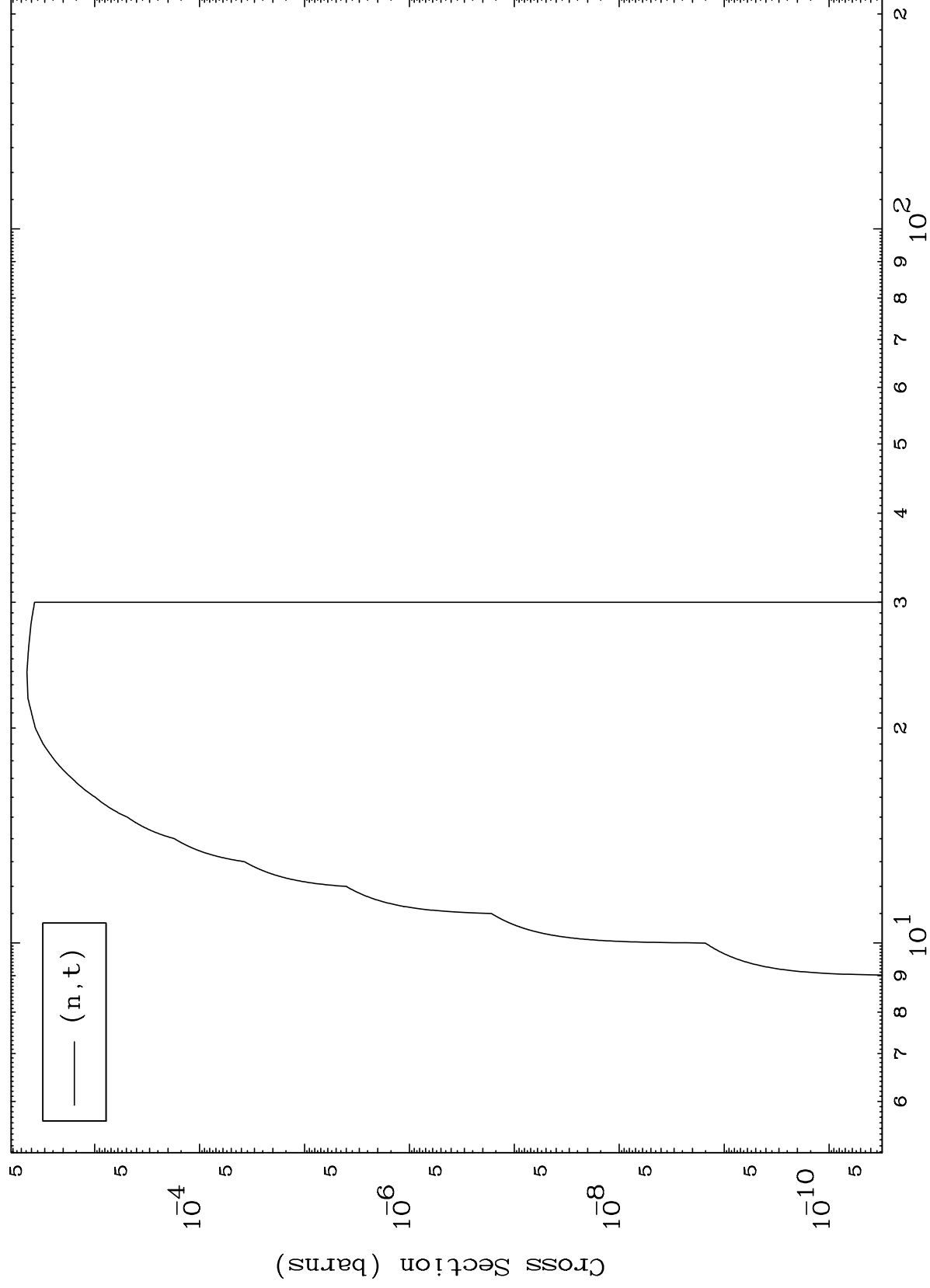
Incident Energy (MeV)

8

MAT 5153

51-Sb-130m

(p,t) Levels
0 Kelvin Cross Sections

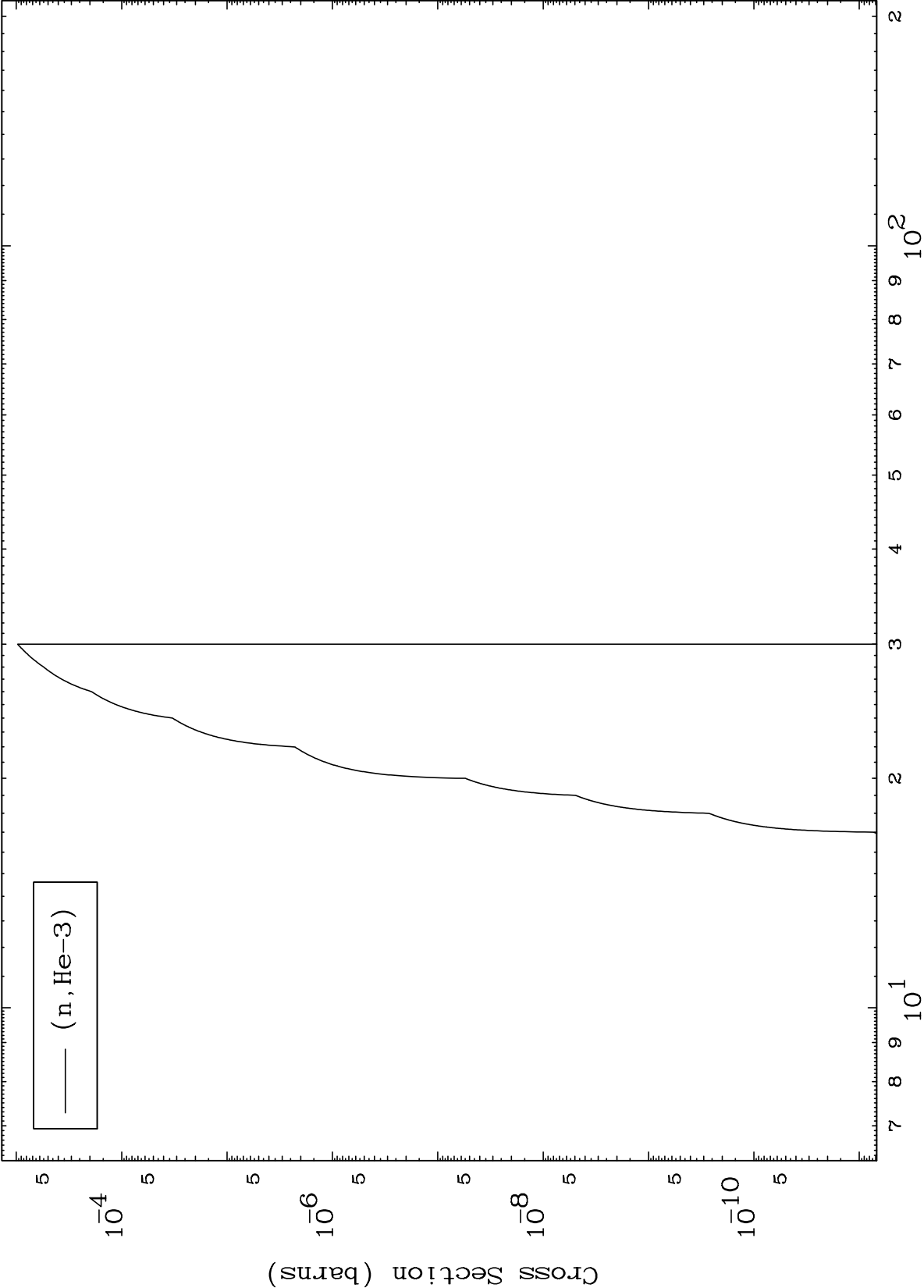


MAT 5153

(p,He3) Levels

51-Sb-130m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

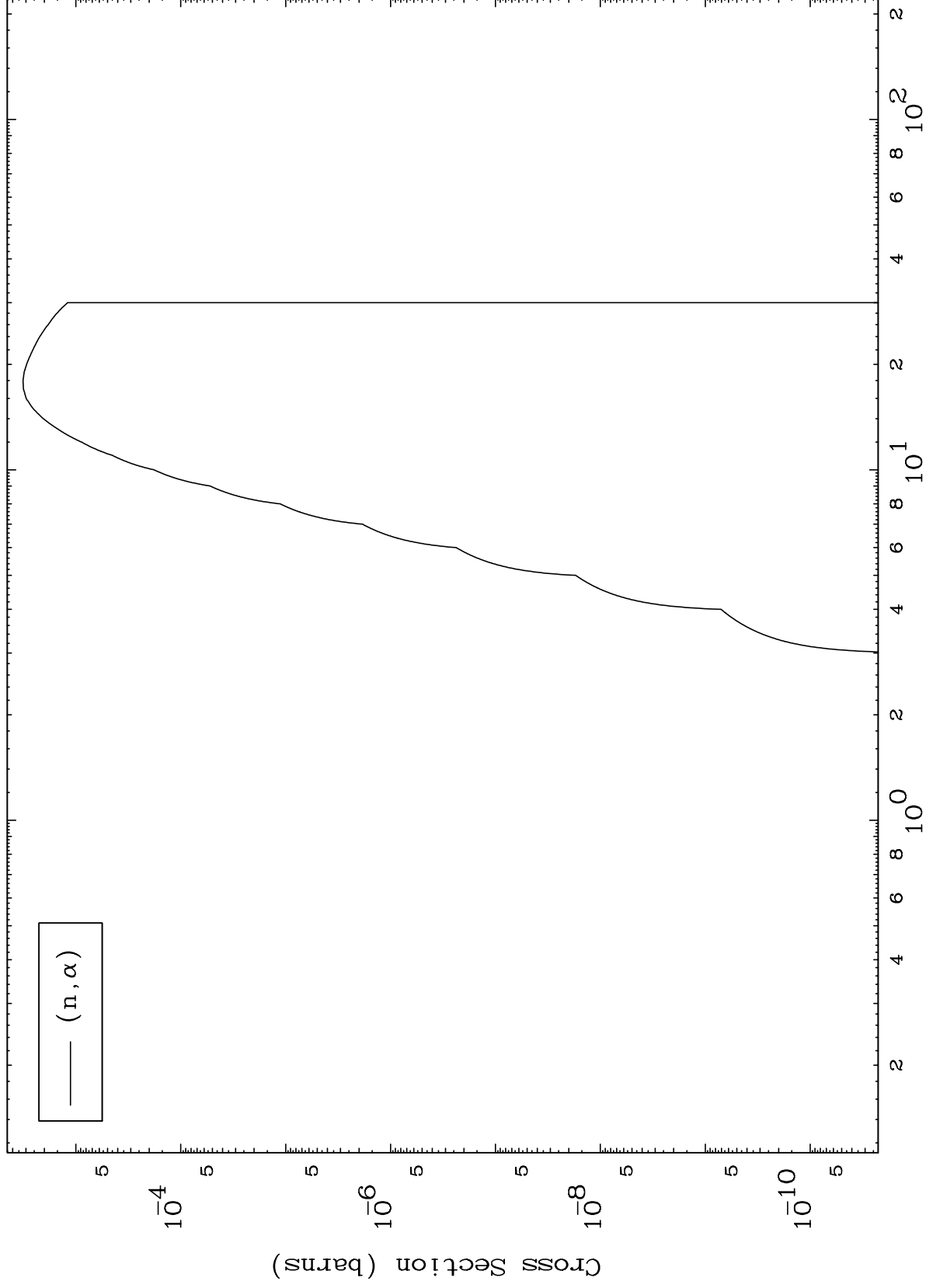
10^2

51-Sb-130m

MAT 5153

51-Sb-130m

(p, α) Levels
0 Kelvin Cross Sections



11

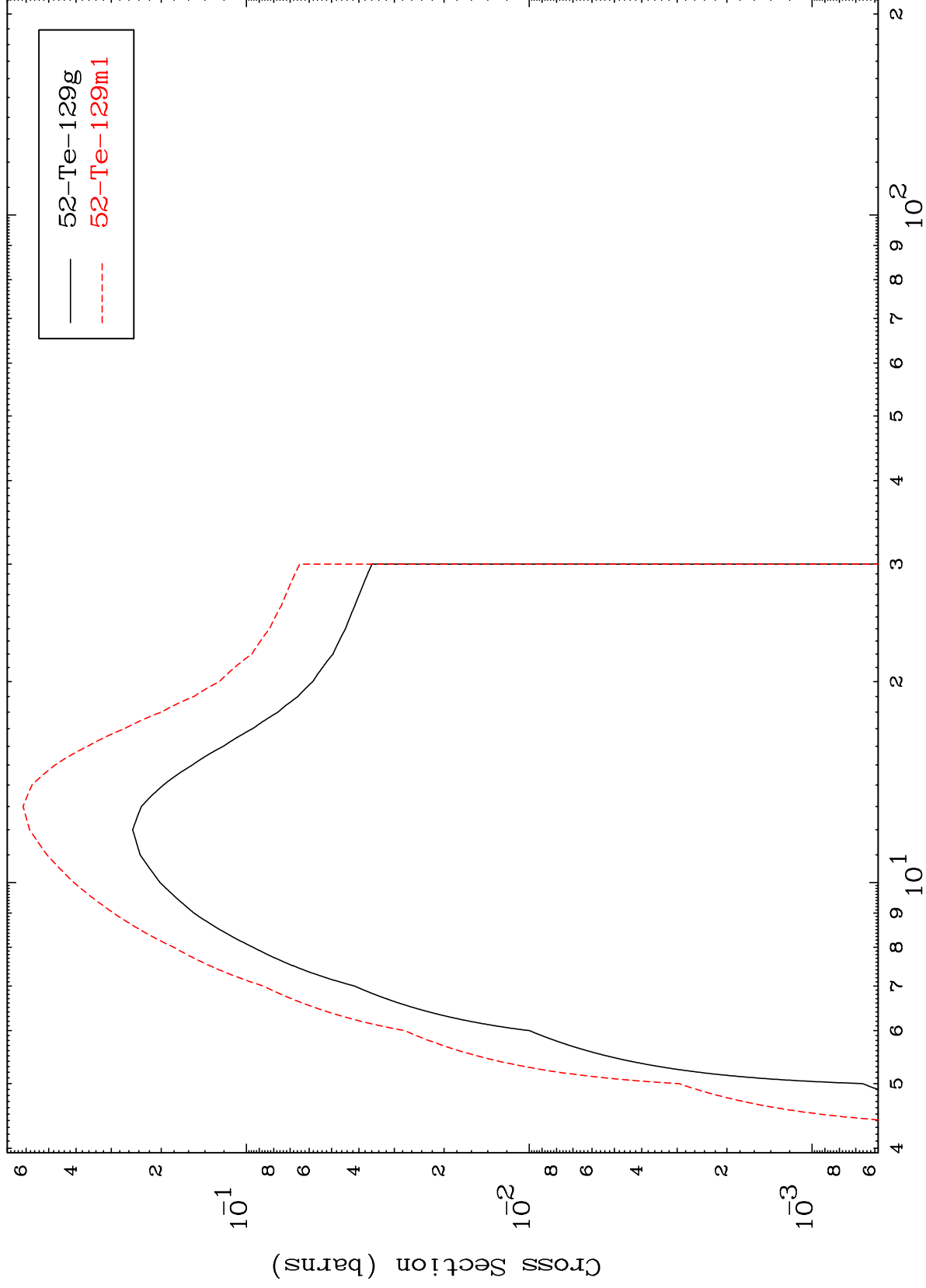
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,2n)
Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

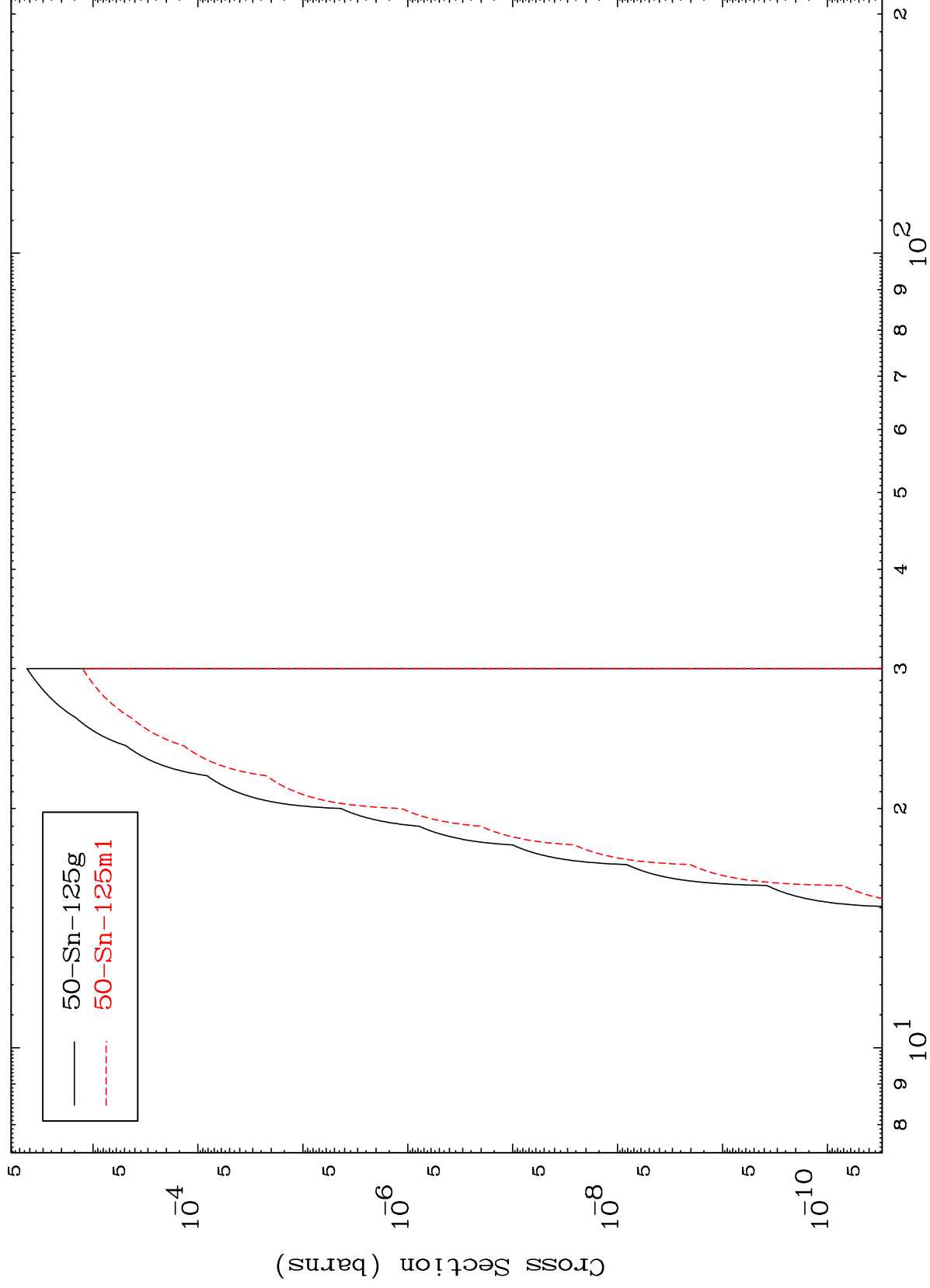
12

MAT 5153

51-Sb-130m

(n,2n) α

Radionuclide Production Cross Section



51-Sb-130m

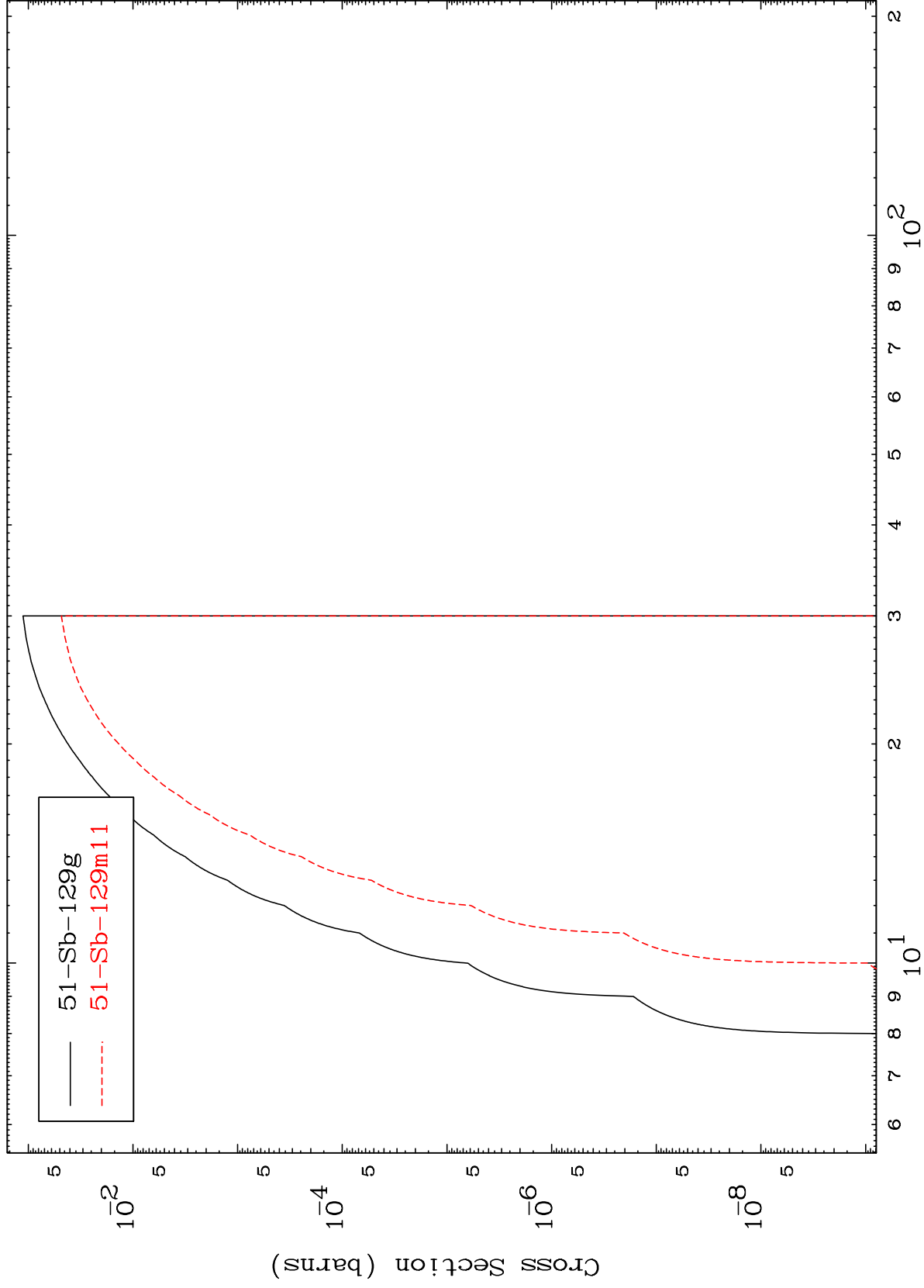
Incident Energy (MeV)

13

MAT 5153

51-Sb-130m

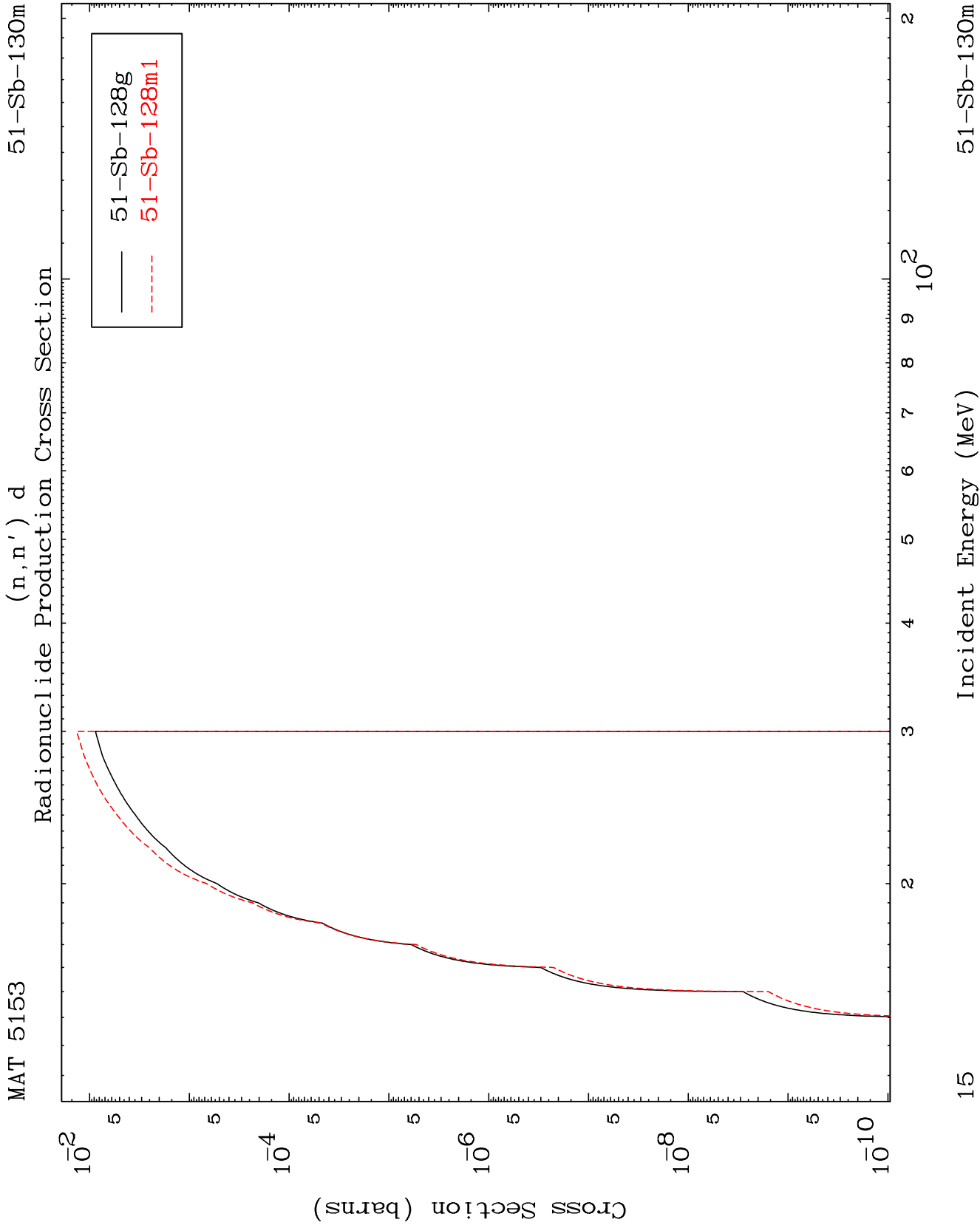
(n,n') p
Radionuclide Production Cross Section



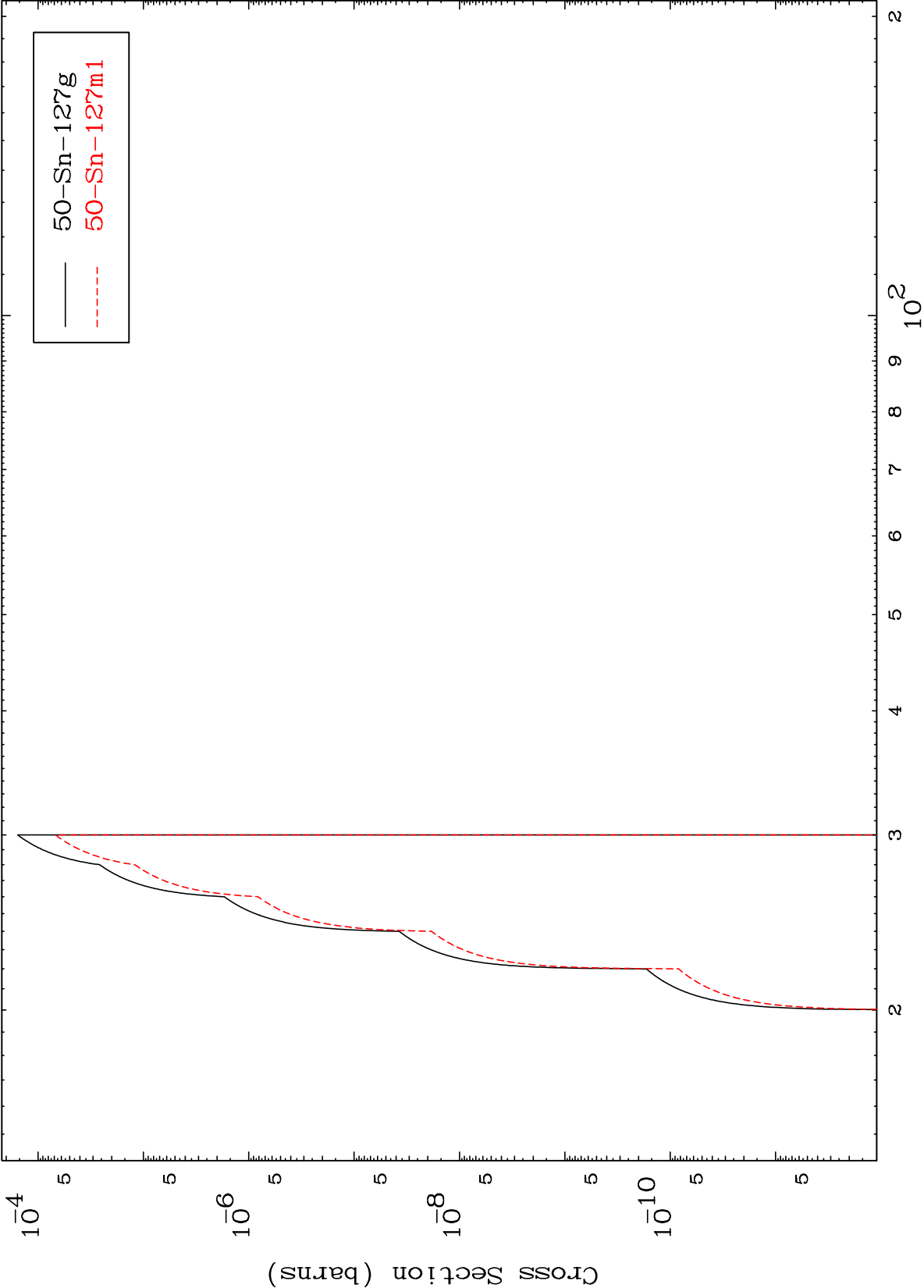
51-Sb-130m

Incident Energy (MeV)

14



Radionuclide Production Cross Section

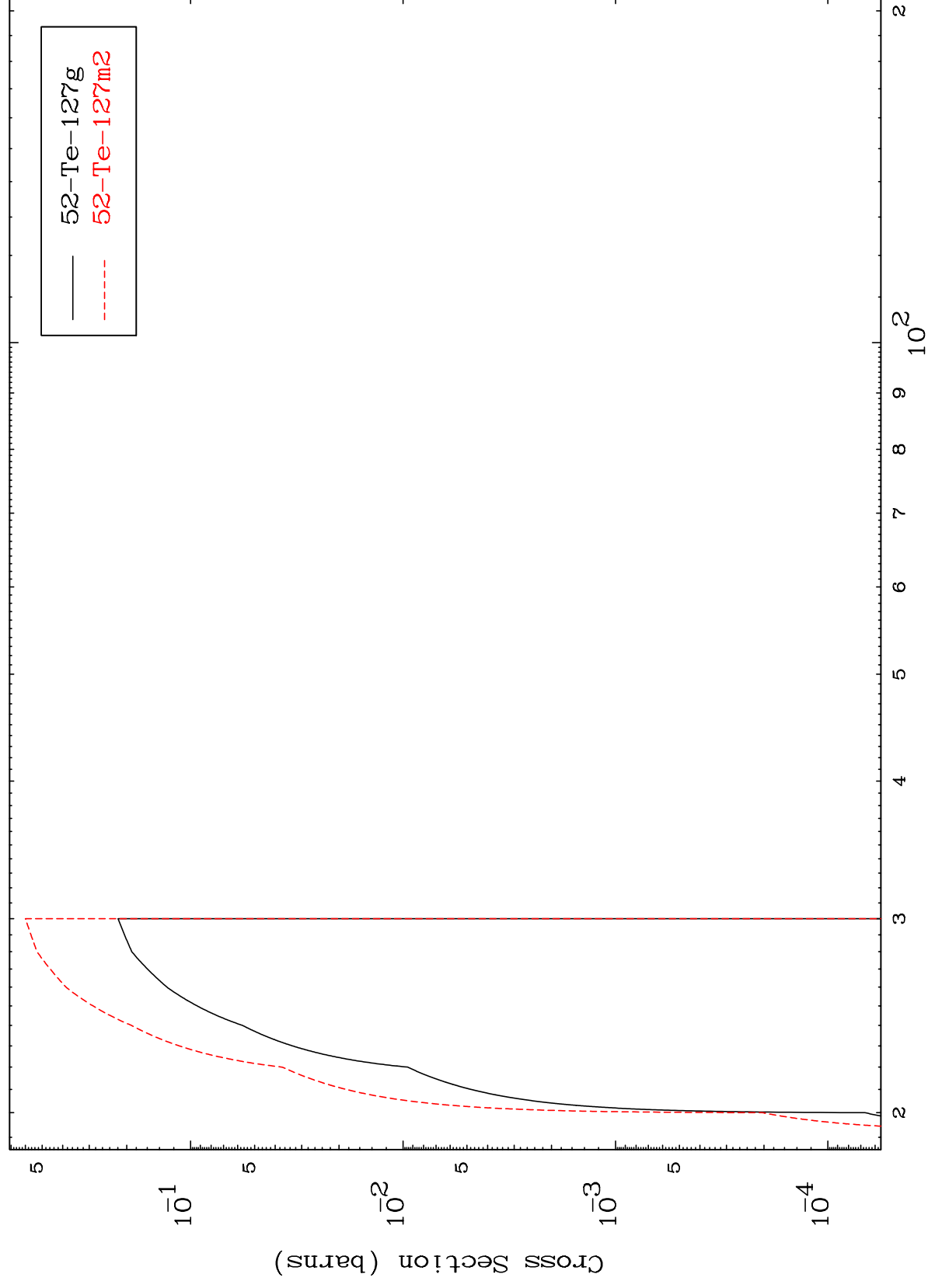


MAT 5153

$$(n, 4n)$$

51-Sb-130m

Radionuclide Production Cross Section

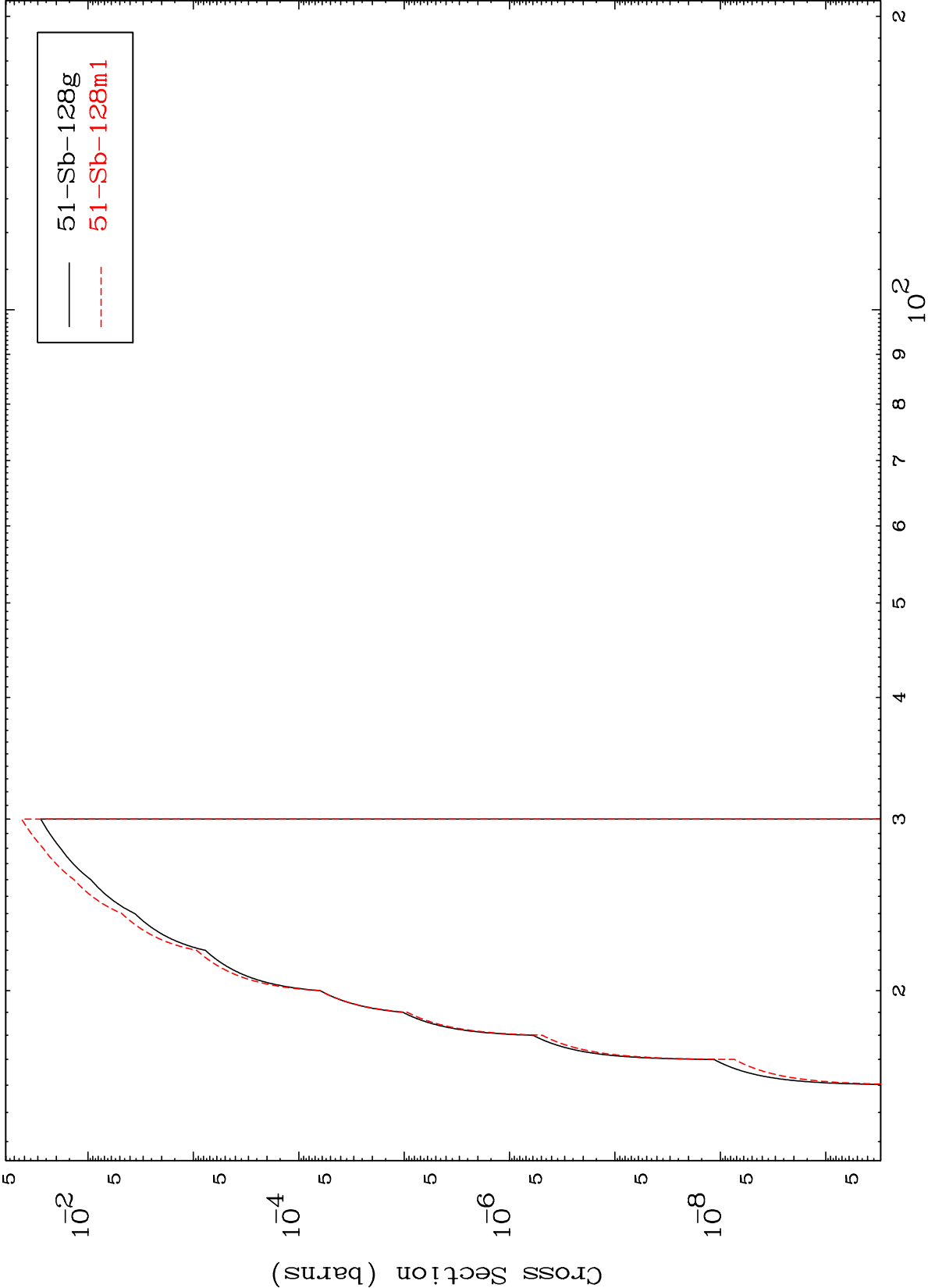


17

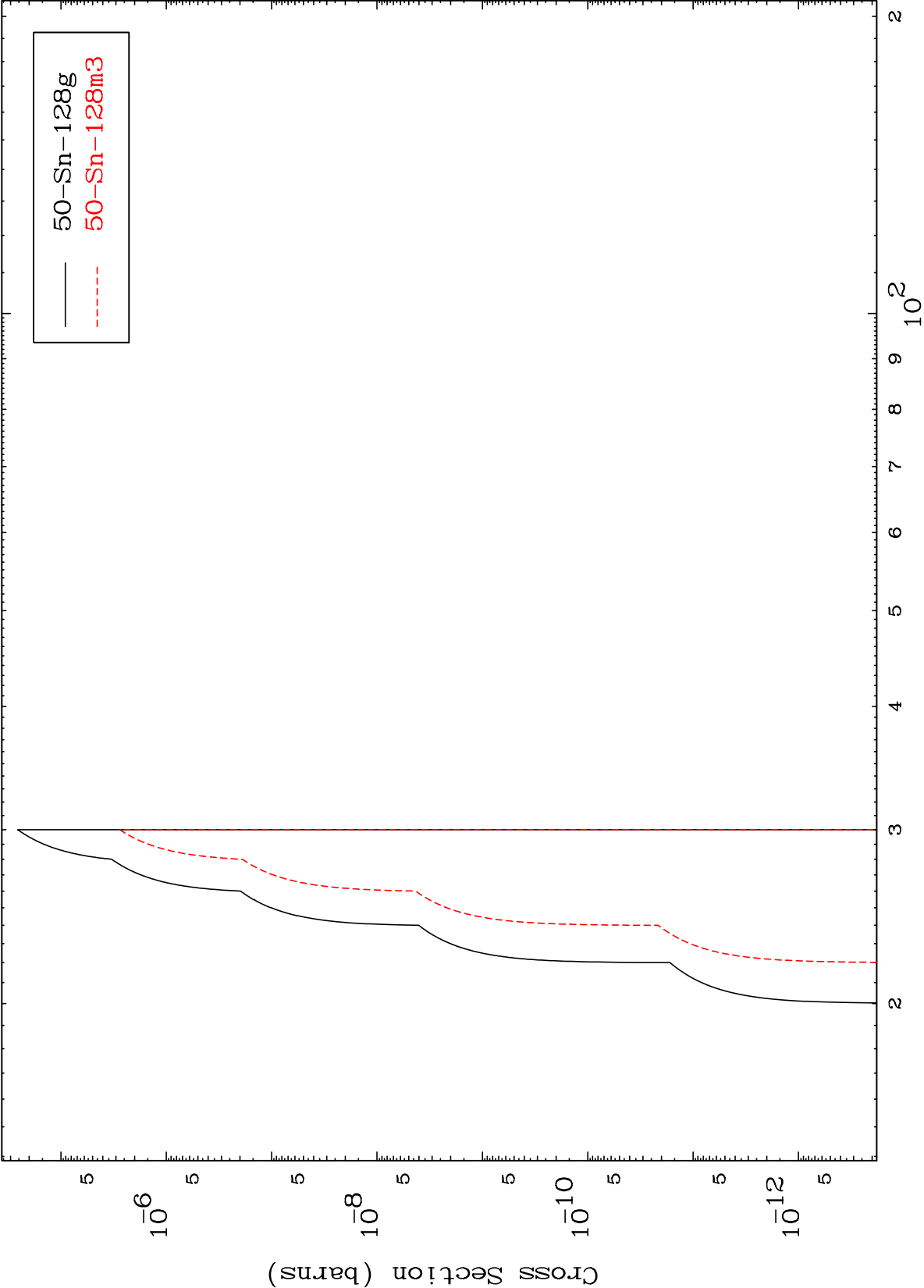
Incident Energy (MeV)

51-Sb-130m

(n,2n) p
Radionuclide Production Cross Section



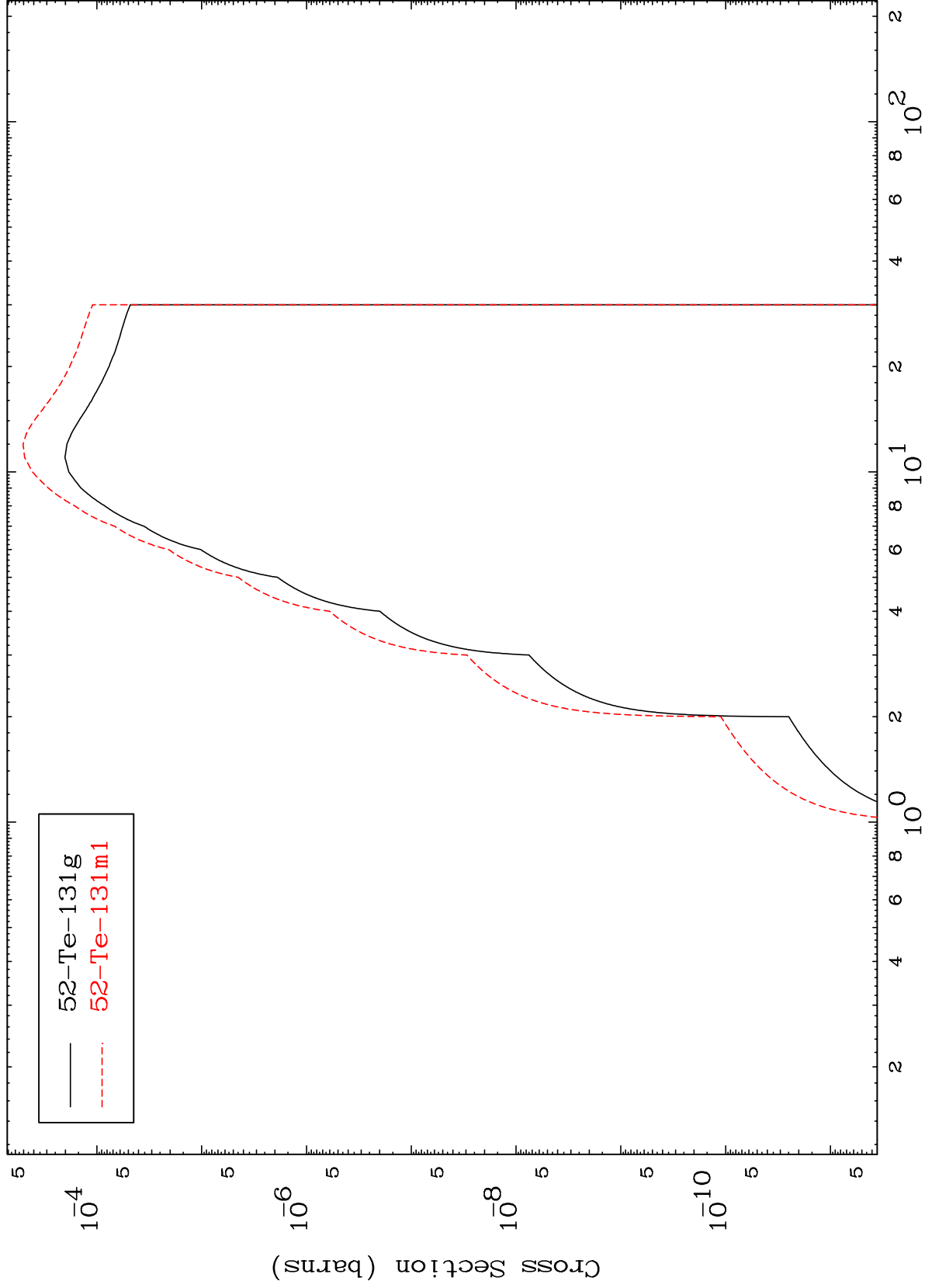
(n,2n) p
Radionuclide Production Cross Section



MAT 5153

51-Sb-130m

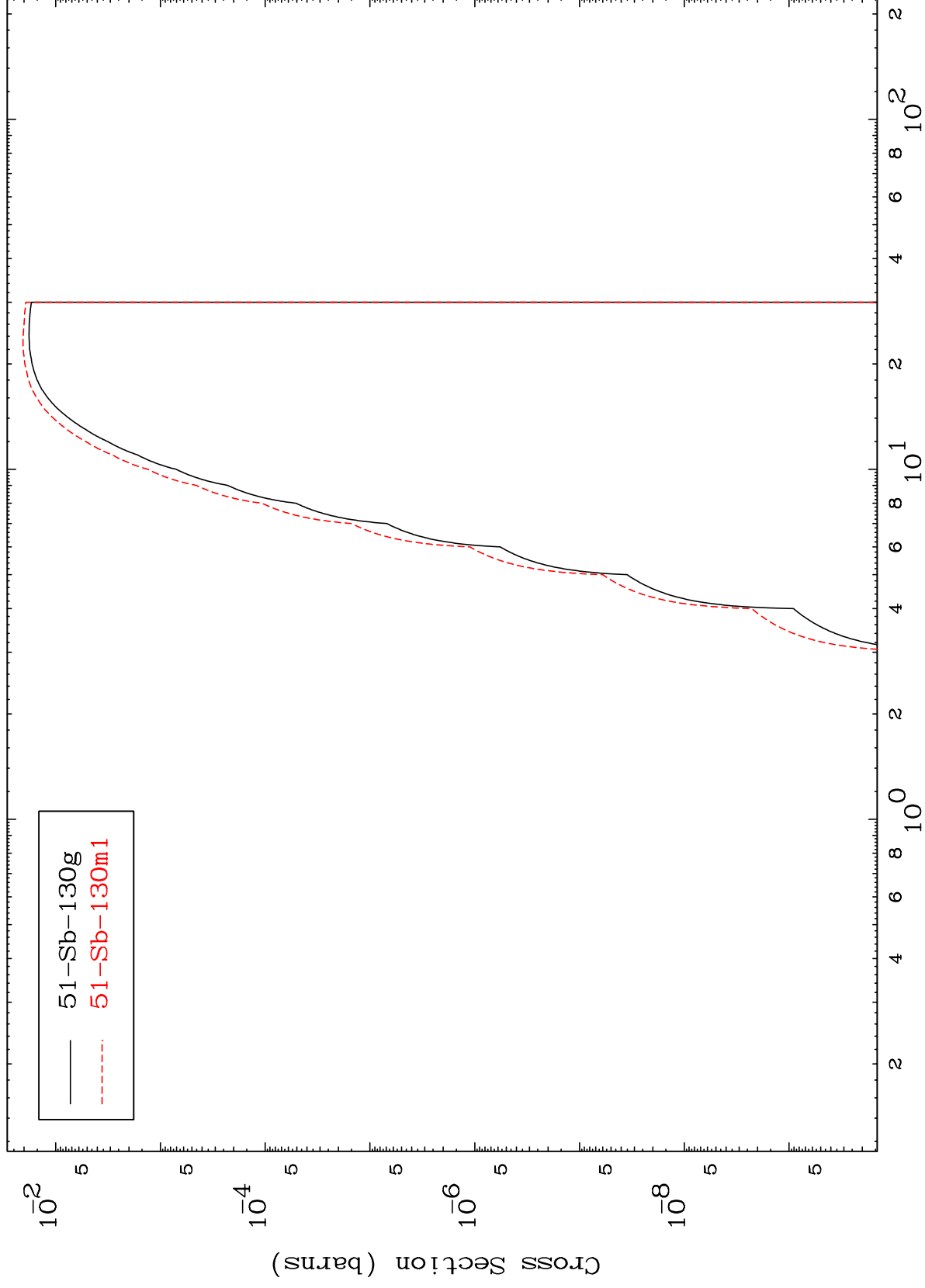
Radionuclide Production Cross Section
(n, γ)



20

Incident Energy (MeV)

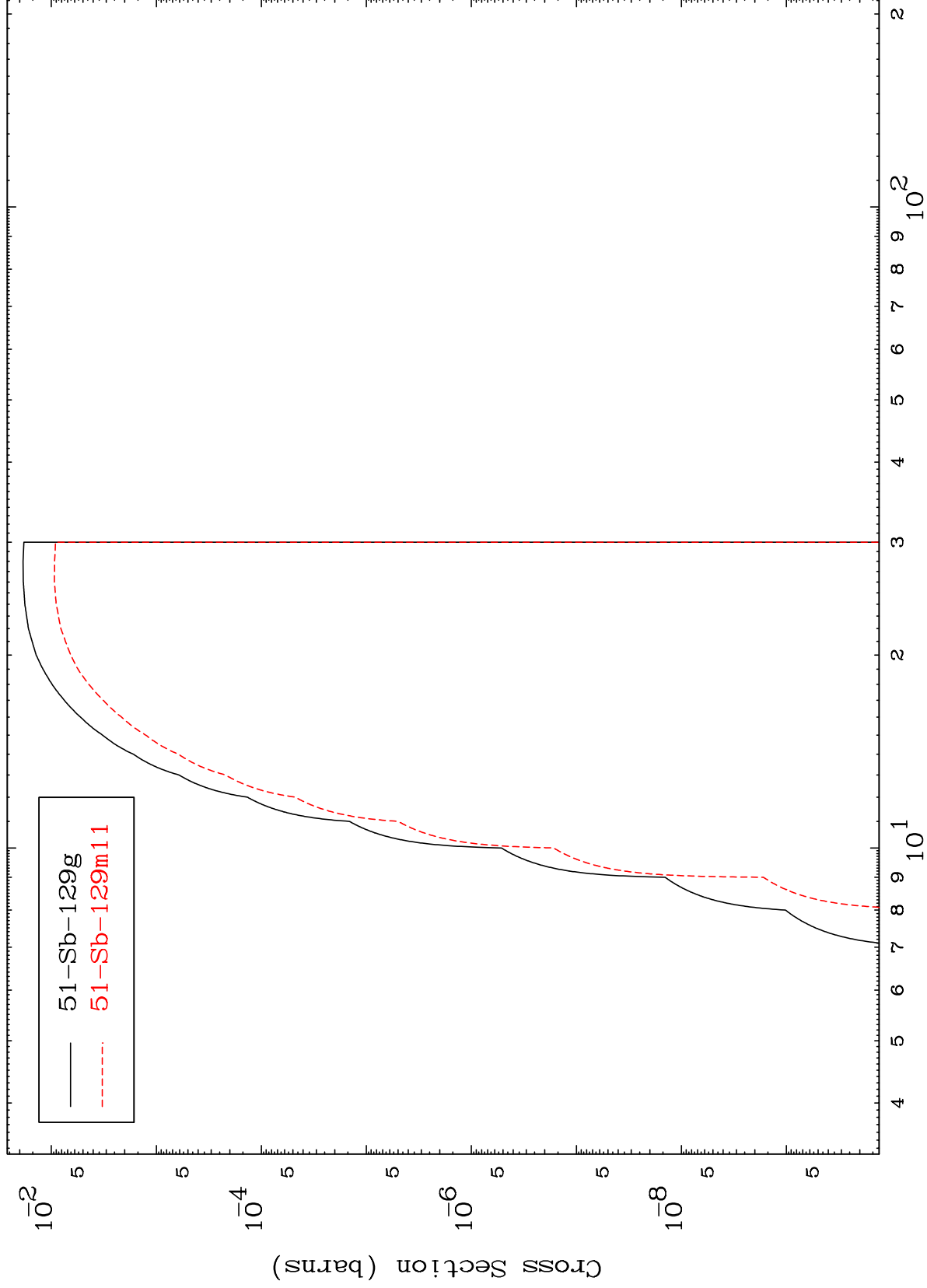
51-Sb-130m

(n,p)
Radionuclide Production Cross Section

MAT 5153

51-Sb-130m

(n,d)
Radionuclide Production Cross Section

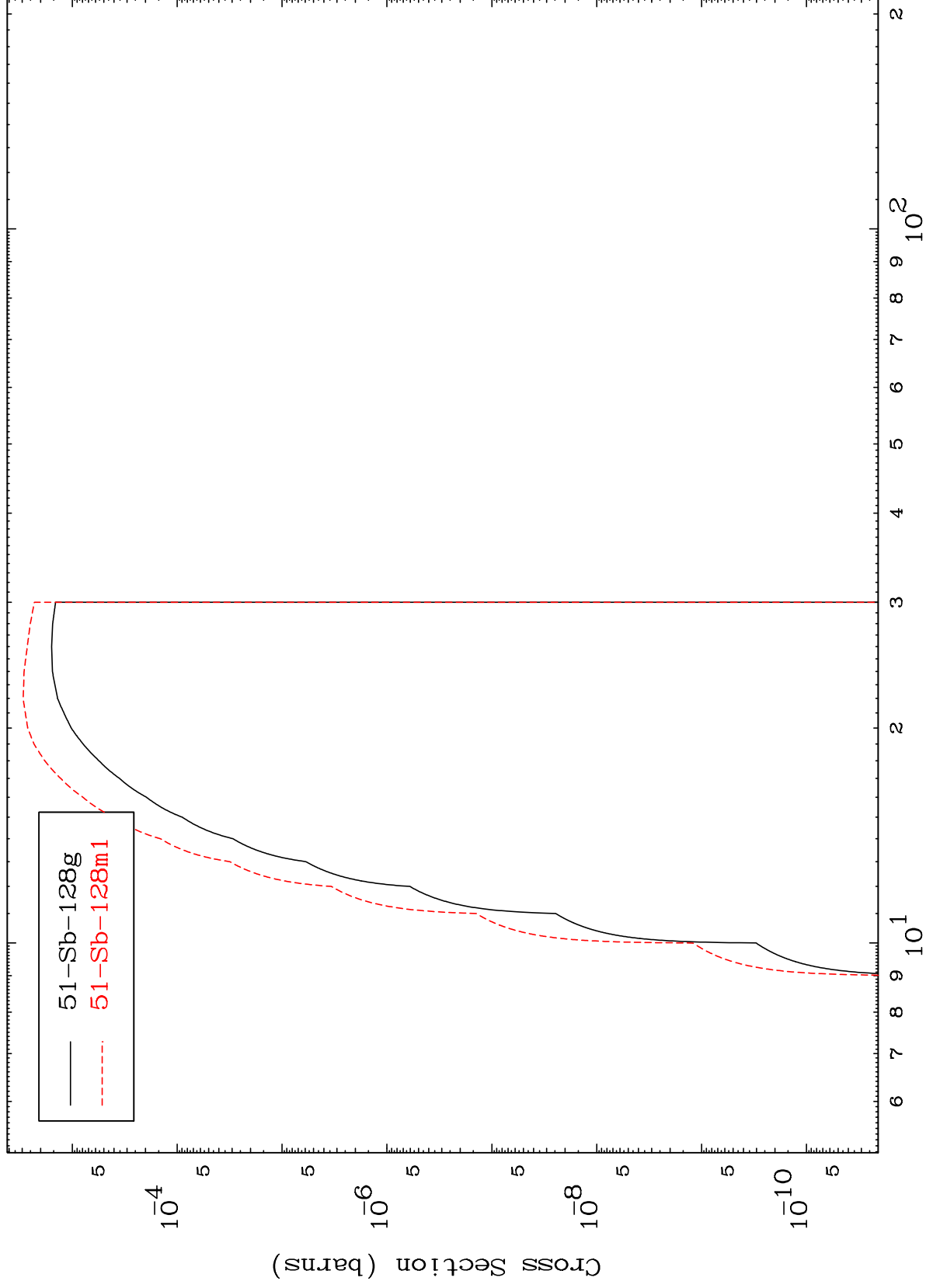


51-Sb-130m

Incident Energy (MeV)

22

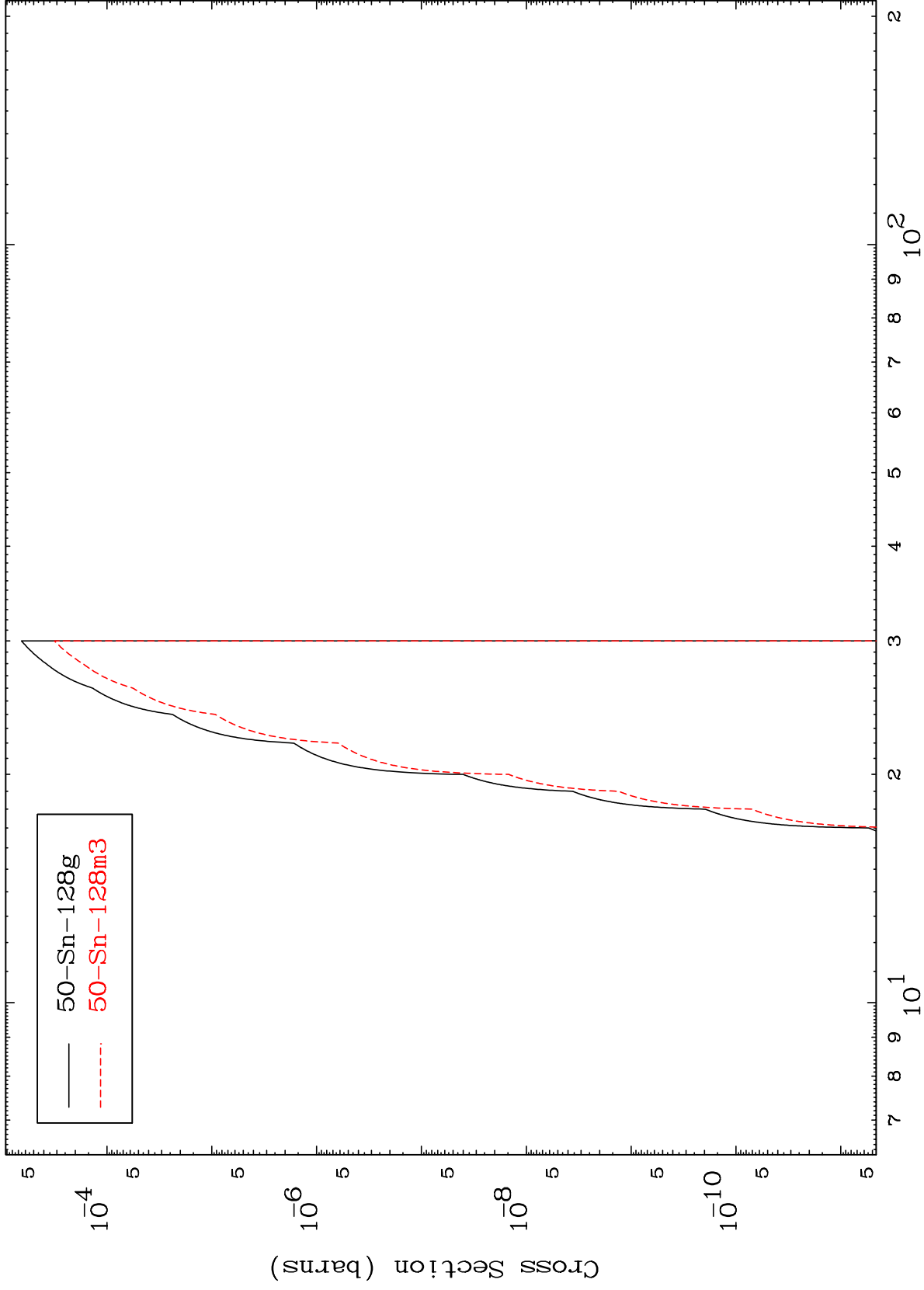
Radionuclide Production Cross Section (n,t)



MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



51-Sb-130m

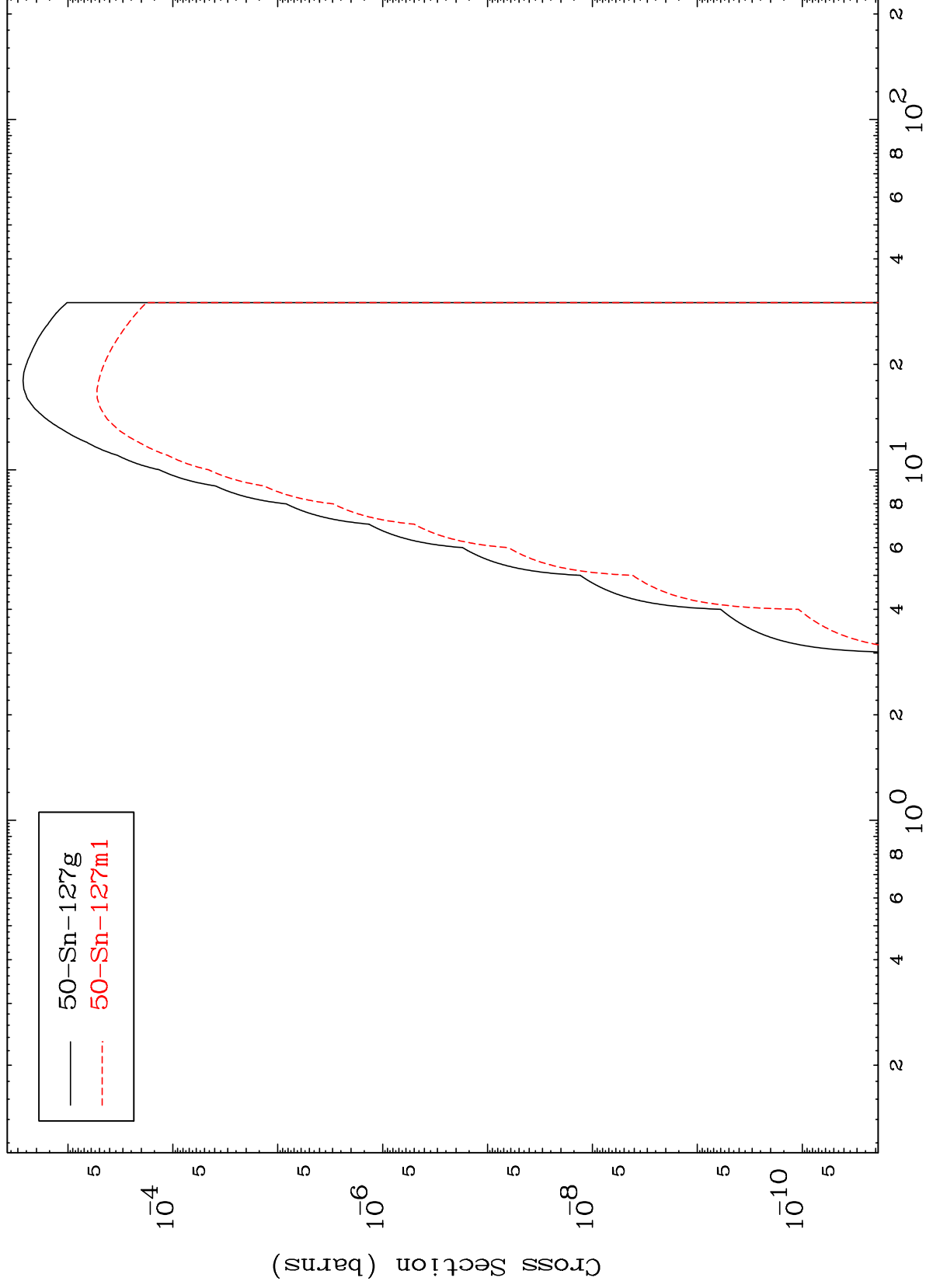
Incident Energy (MeV)

24

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



25

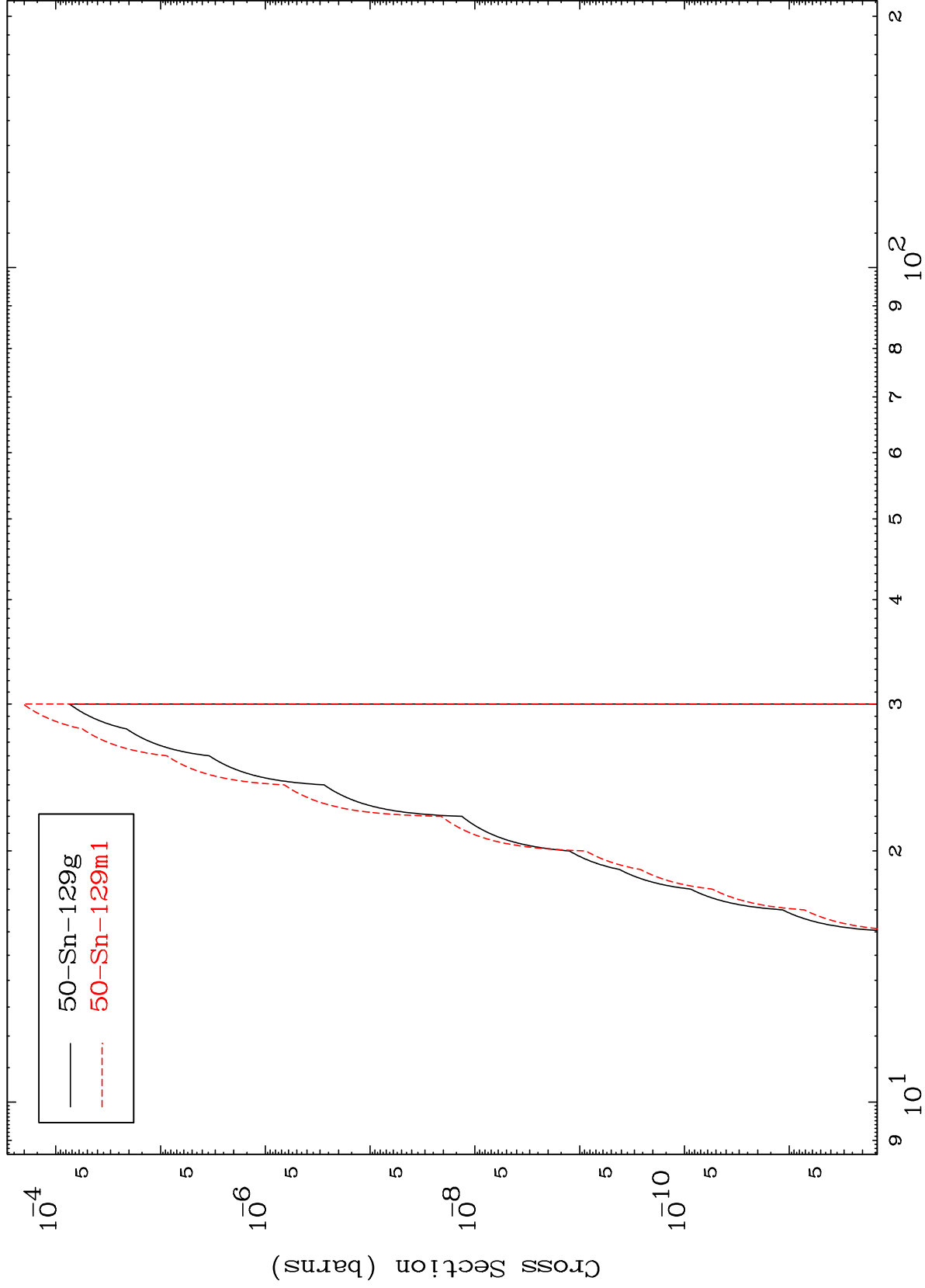
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

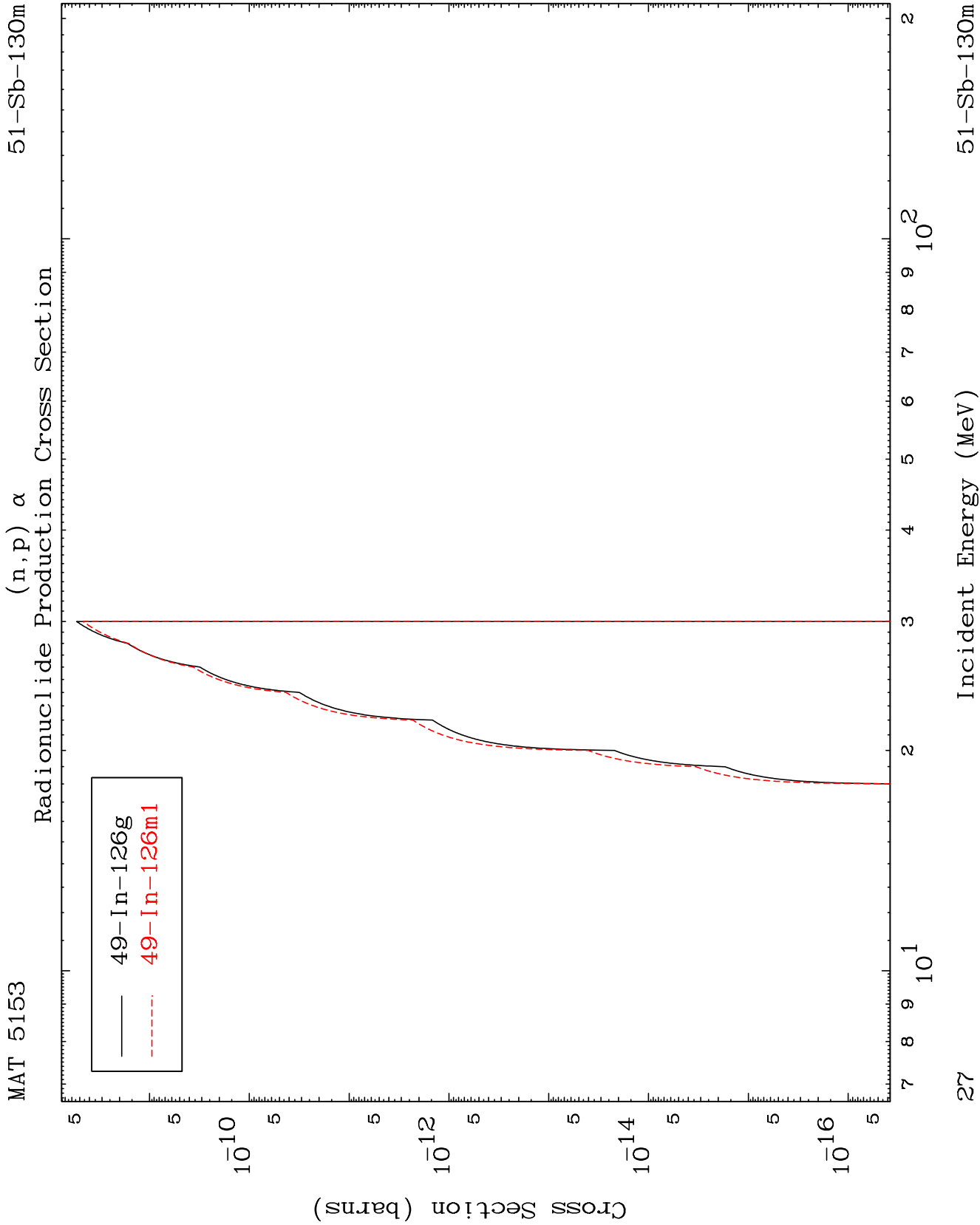
(n,2p)
Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

26



(n,p) d
Radionuclide Production Cross Section

