

Program EVALPLOT
(Version 2021-1)

by

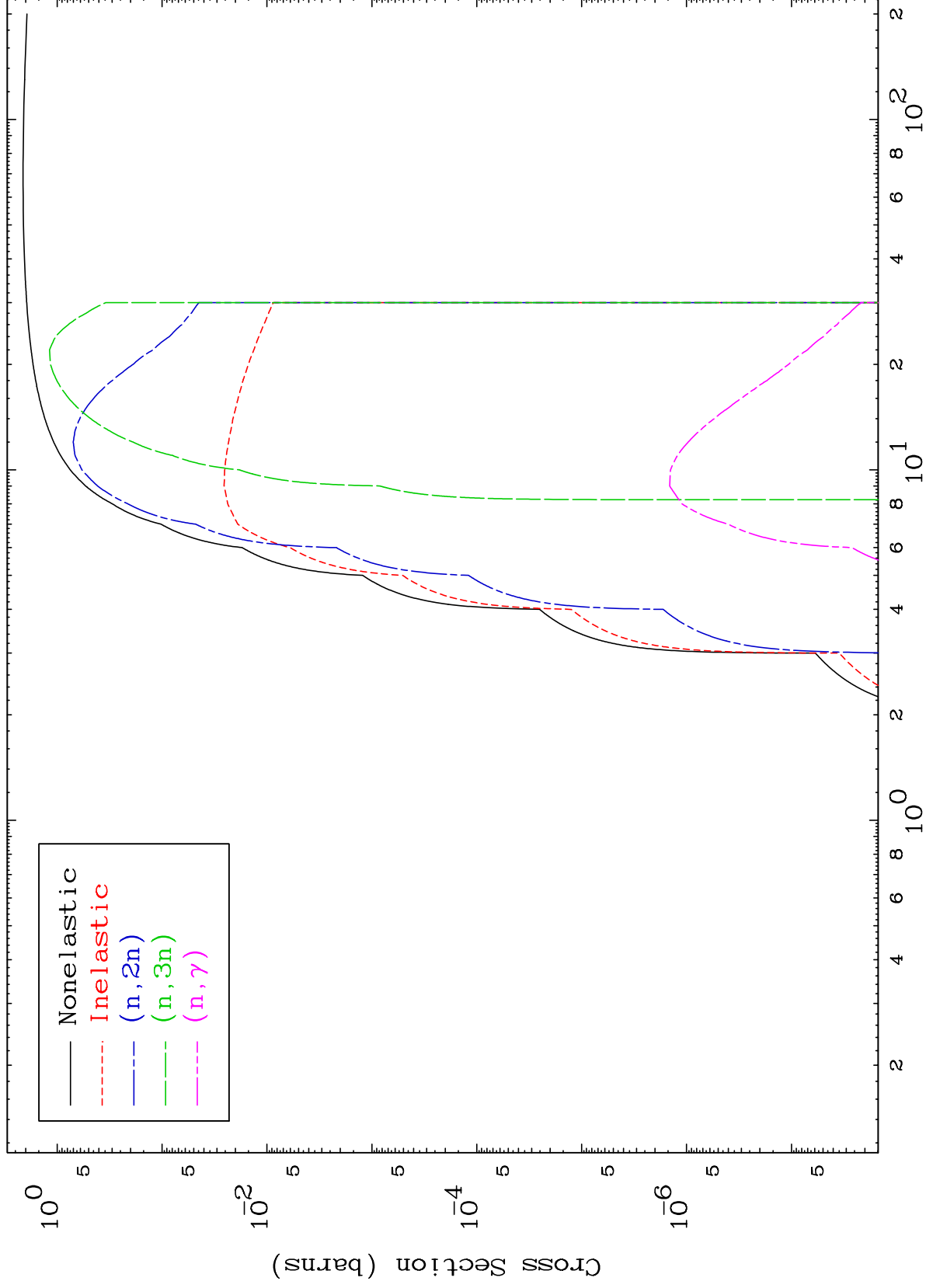
Dermott E. Cullen
(Present Contact Information)

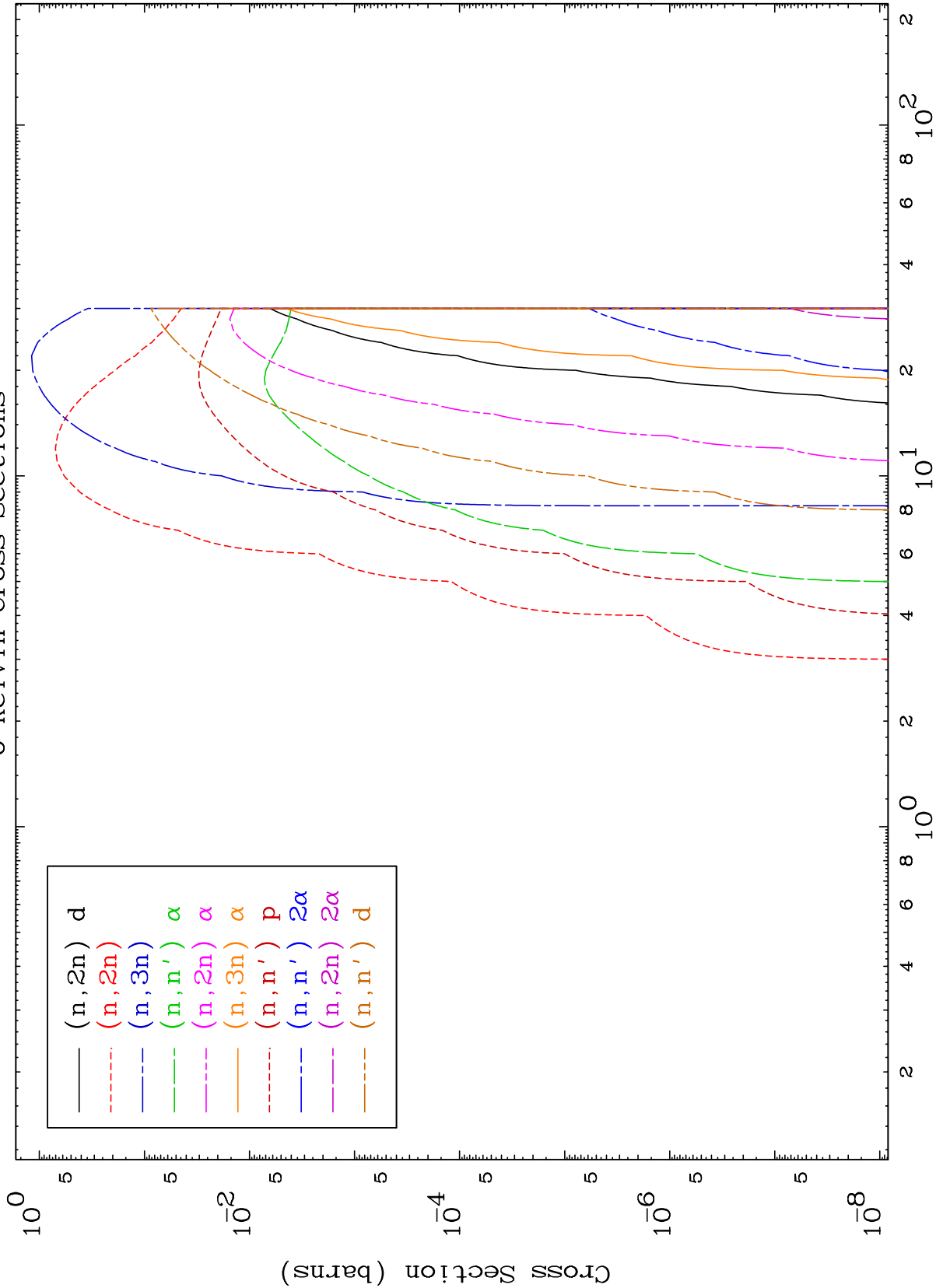
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

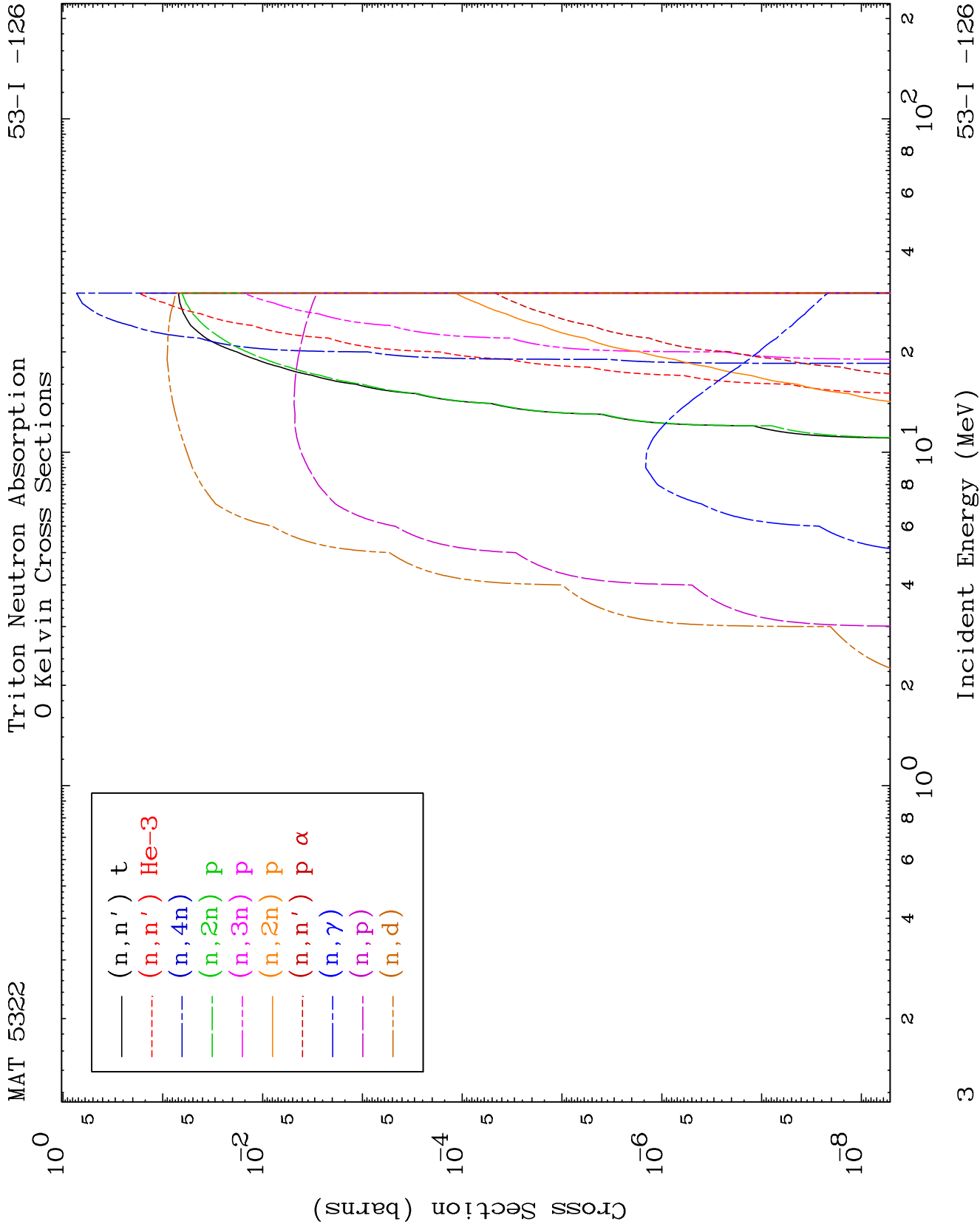
Tele: 925-443-1911

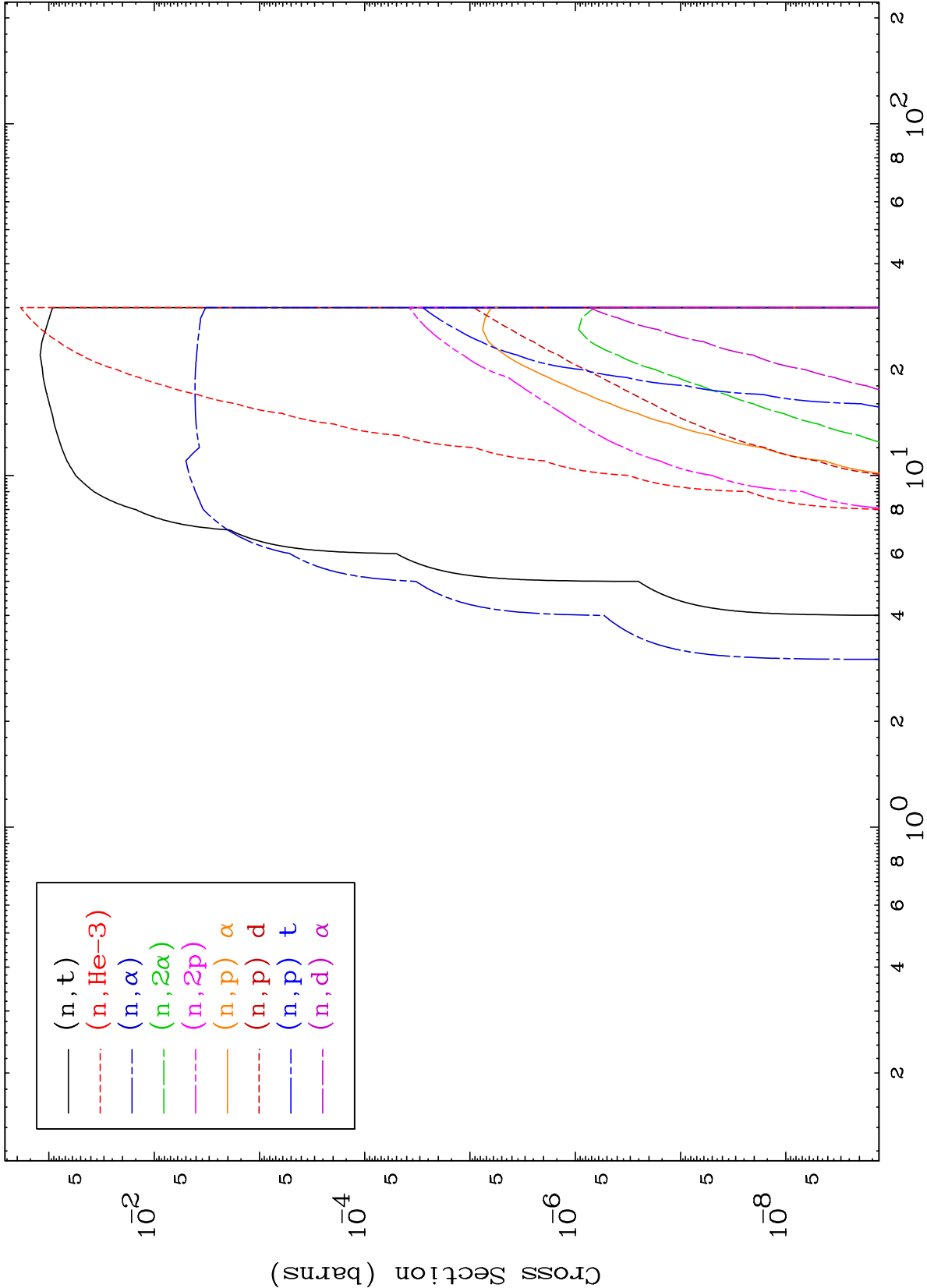
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

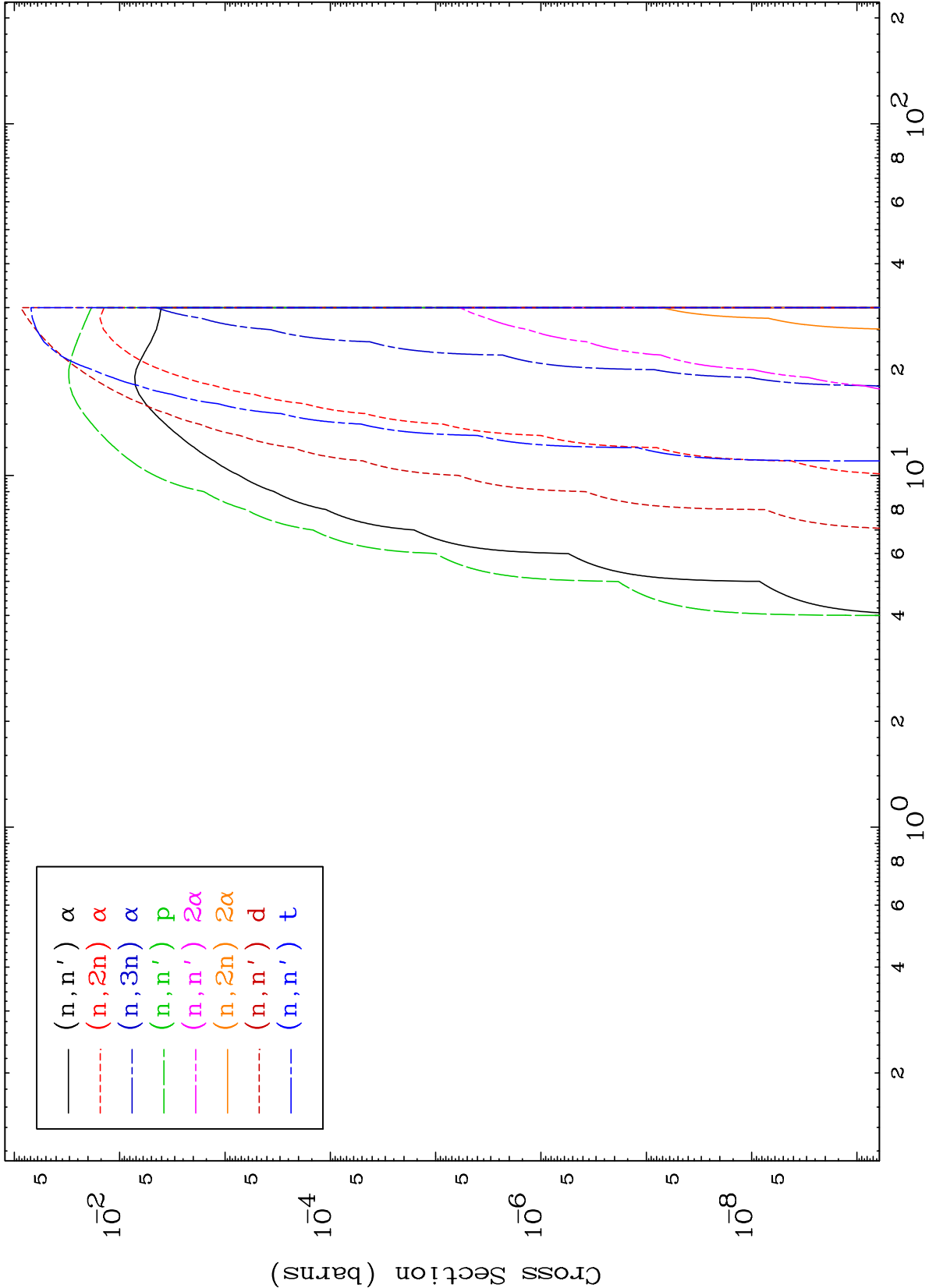
Press Mouse Button to Start

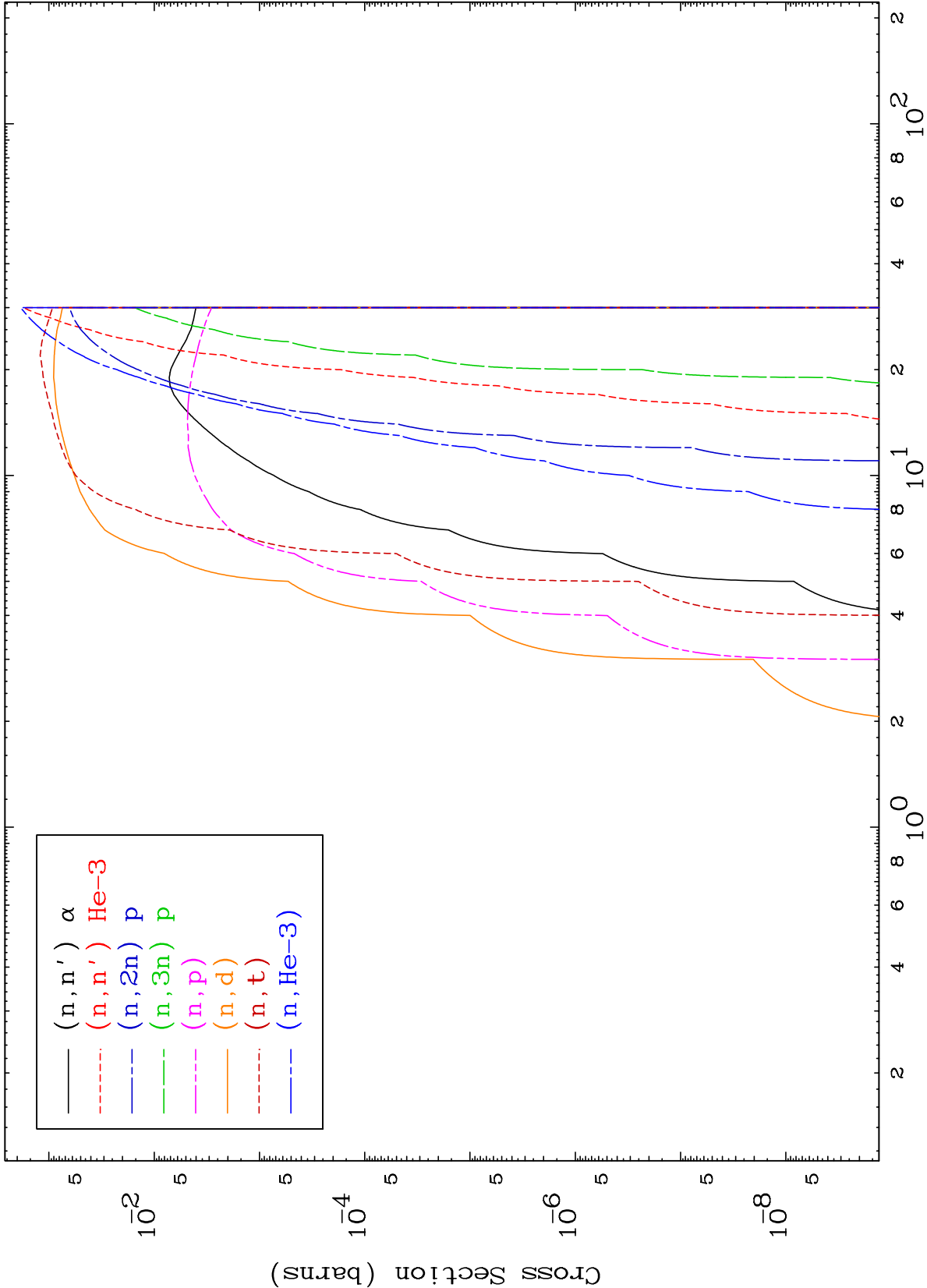


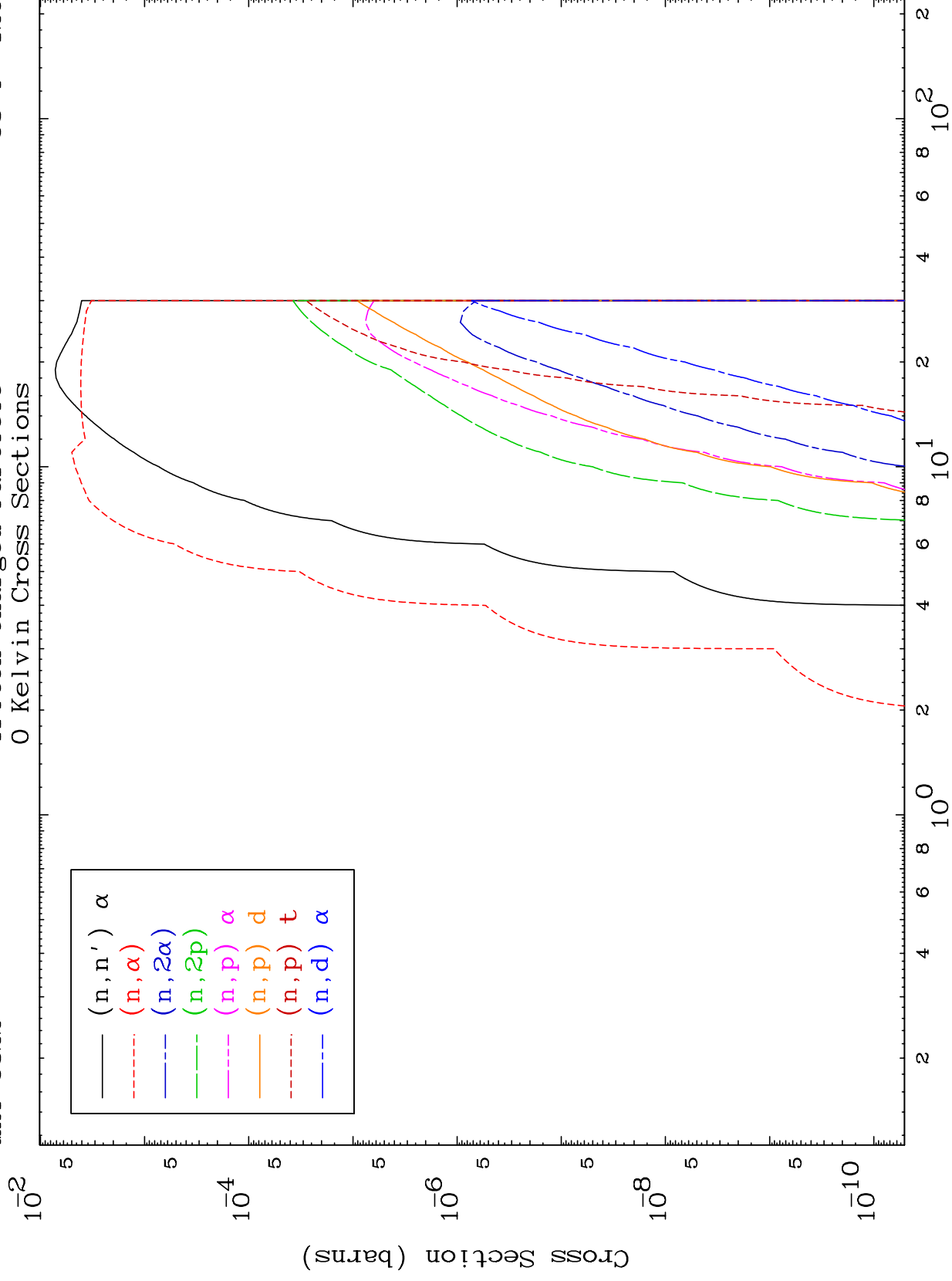








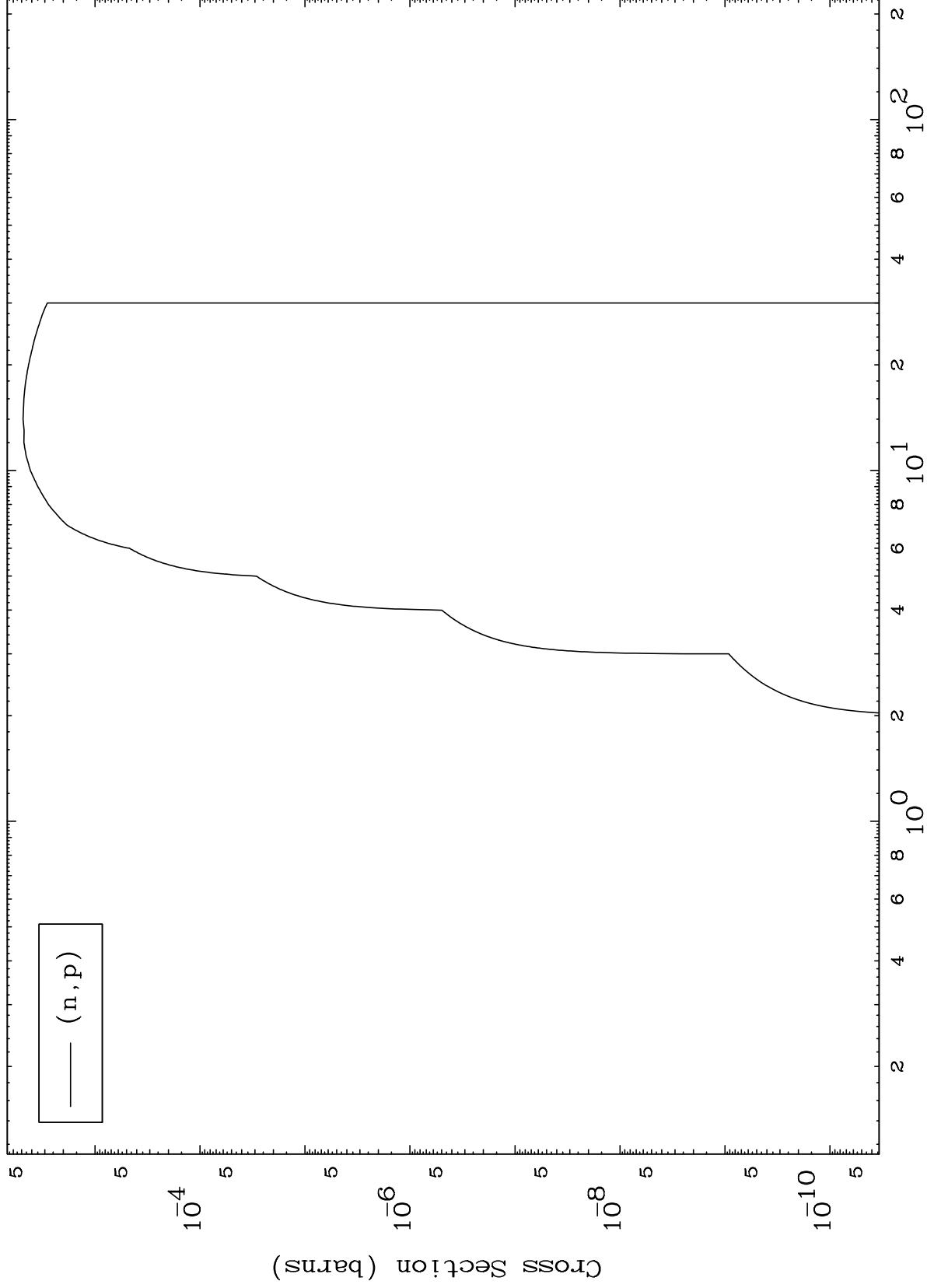




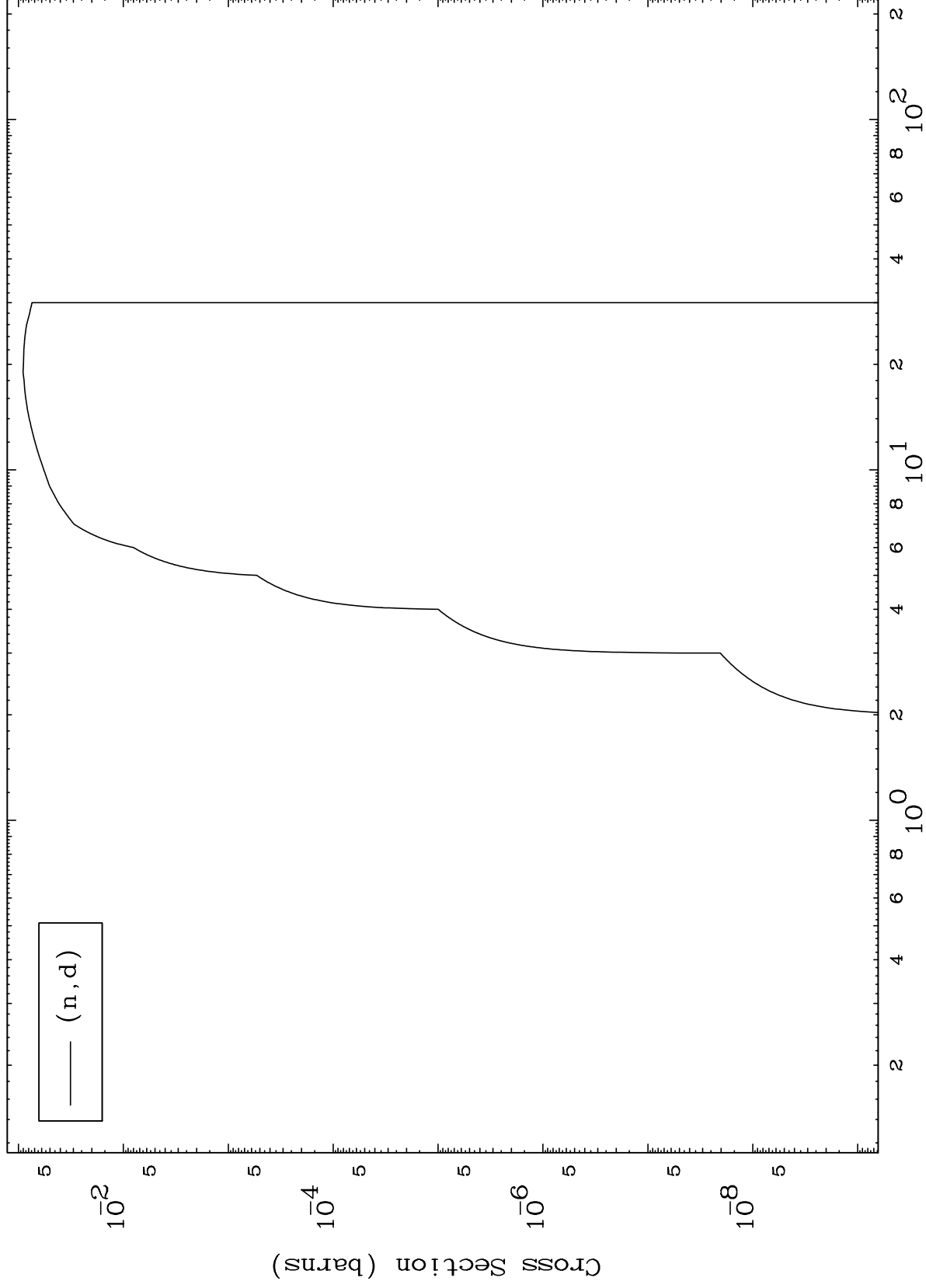
MAT 5322

53-I -126

(t,p) Levels
0 Kelvin Cross Sections



(t,d) Levels
0 Kelvin Cross Sections

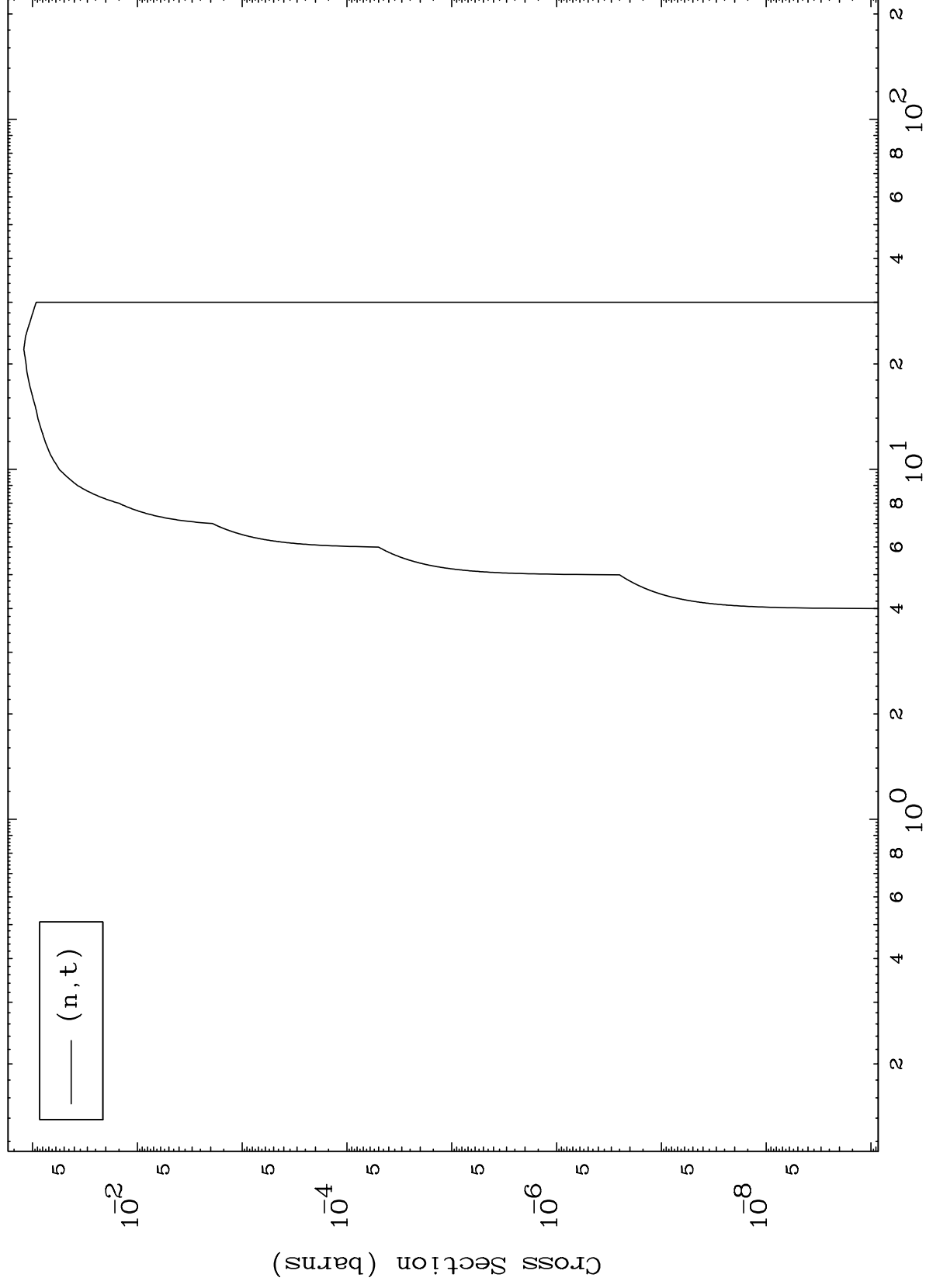


MAT 5322

(t,t) Levels

53-I -126

0 Kelvin Cross Sections

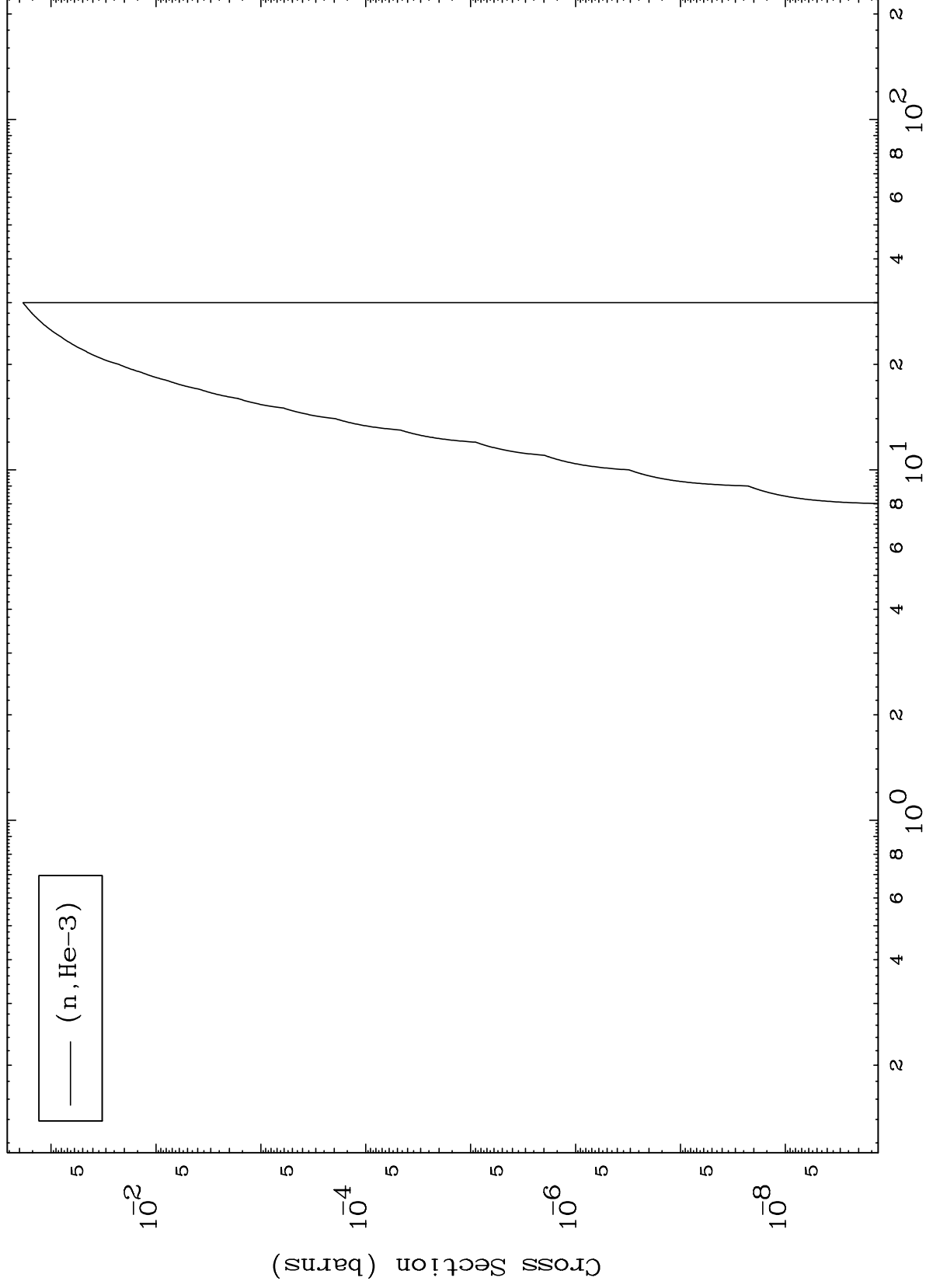


10

Incident Energy (MeV)

53-I -126

(t,He3) Levels
0 Kelvin Cross Sections

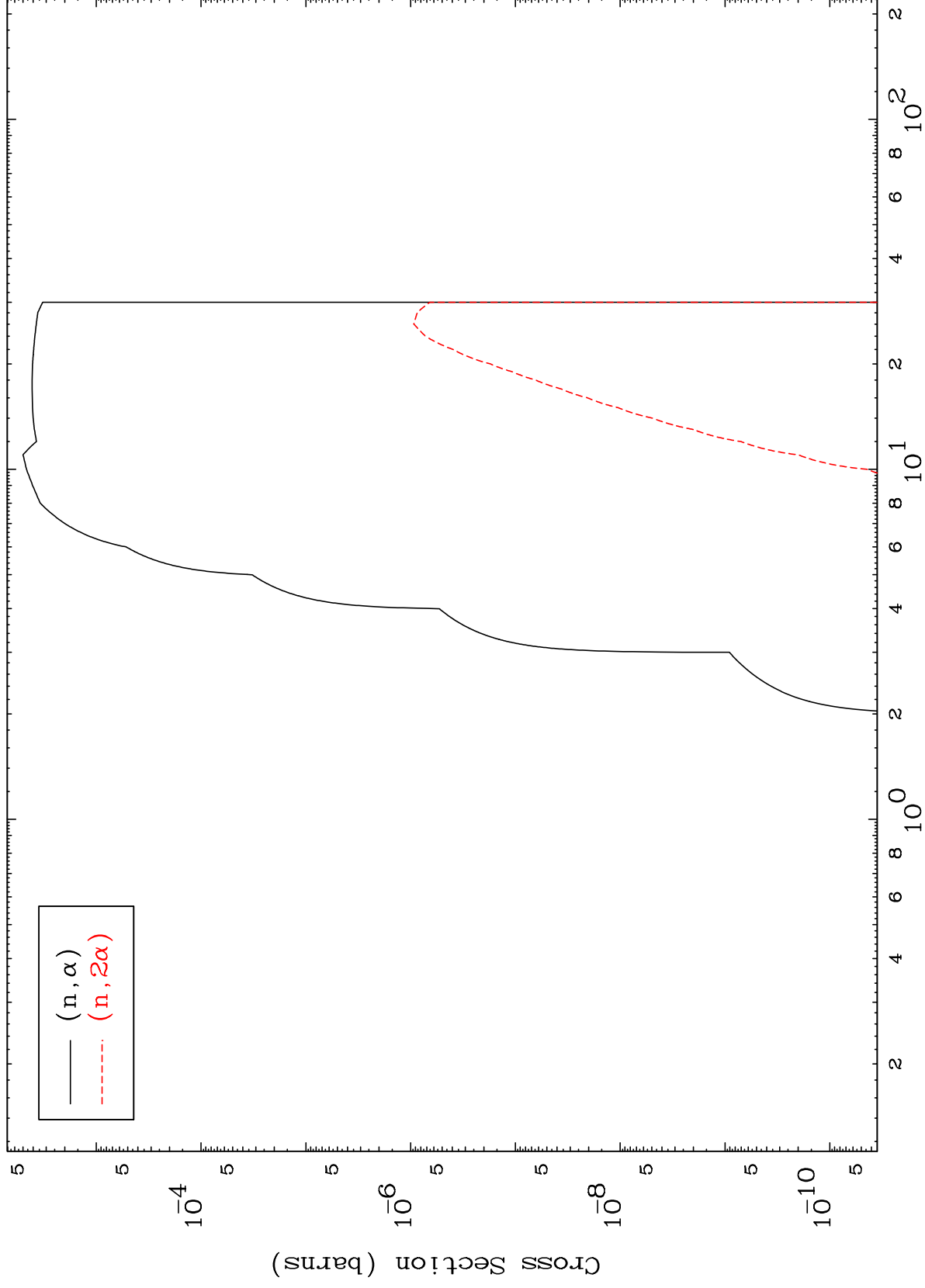


MAT 5322

(t, α) Levels

53-I -126

0 Kelvin Cross Sections



12

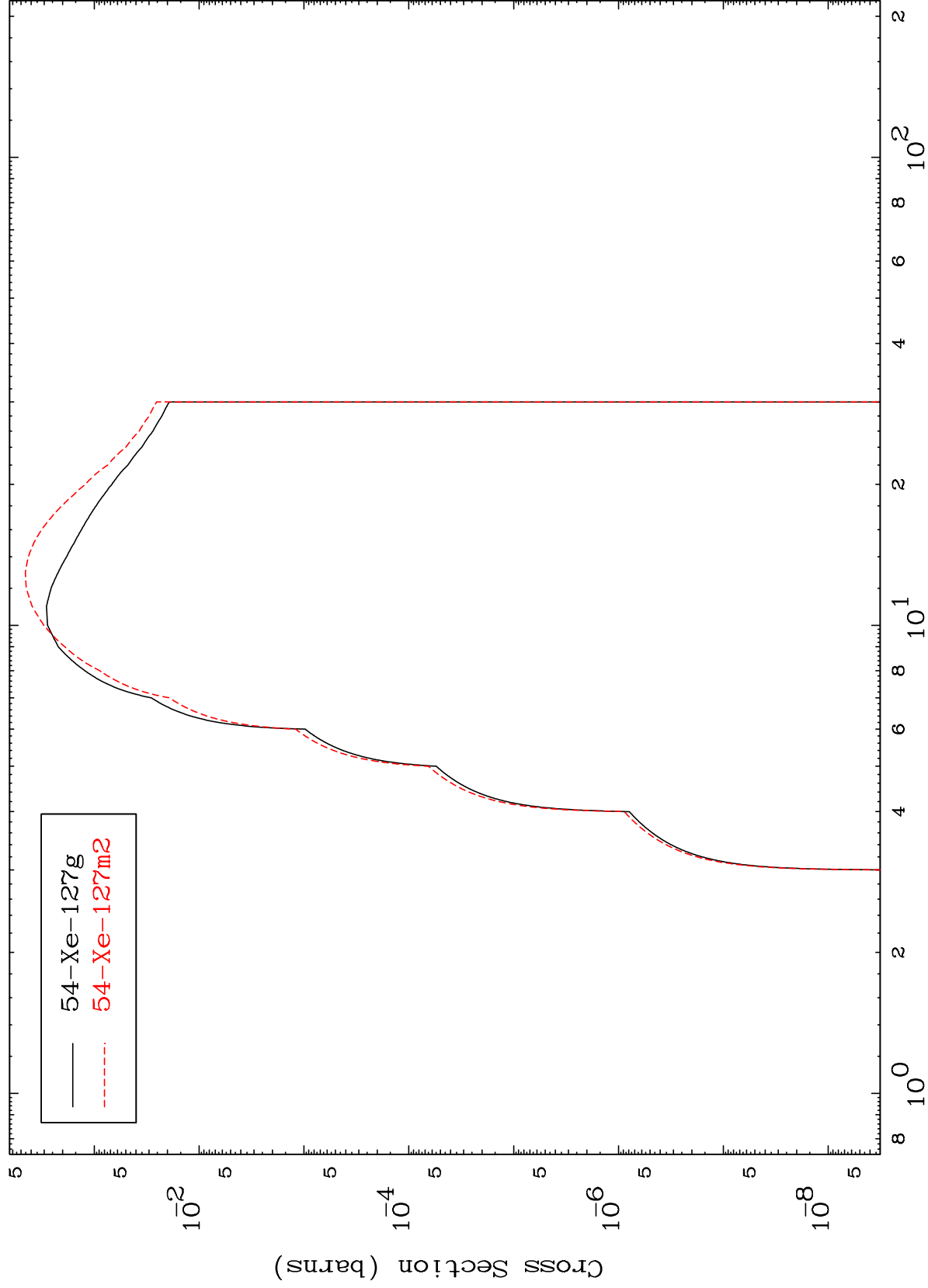
Incident Energy (MeV)

53-I -126

MAT 5322

53-I -126

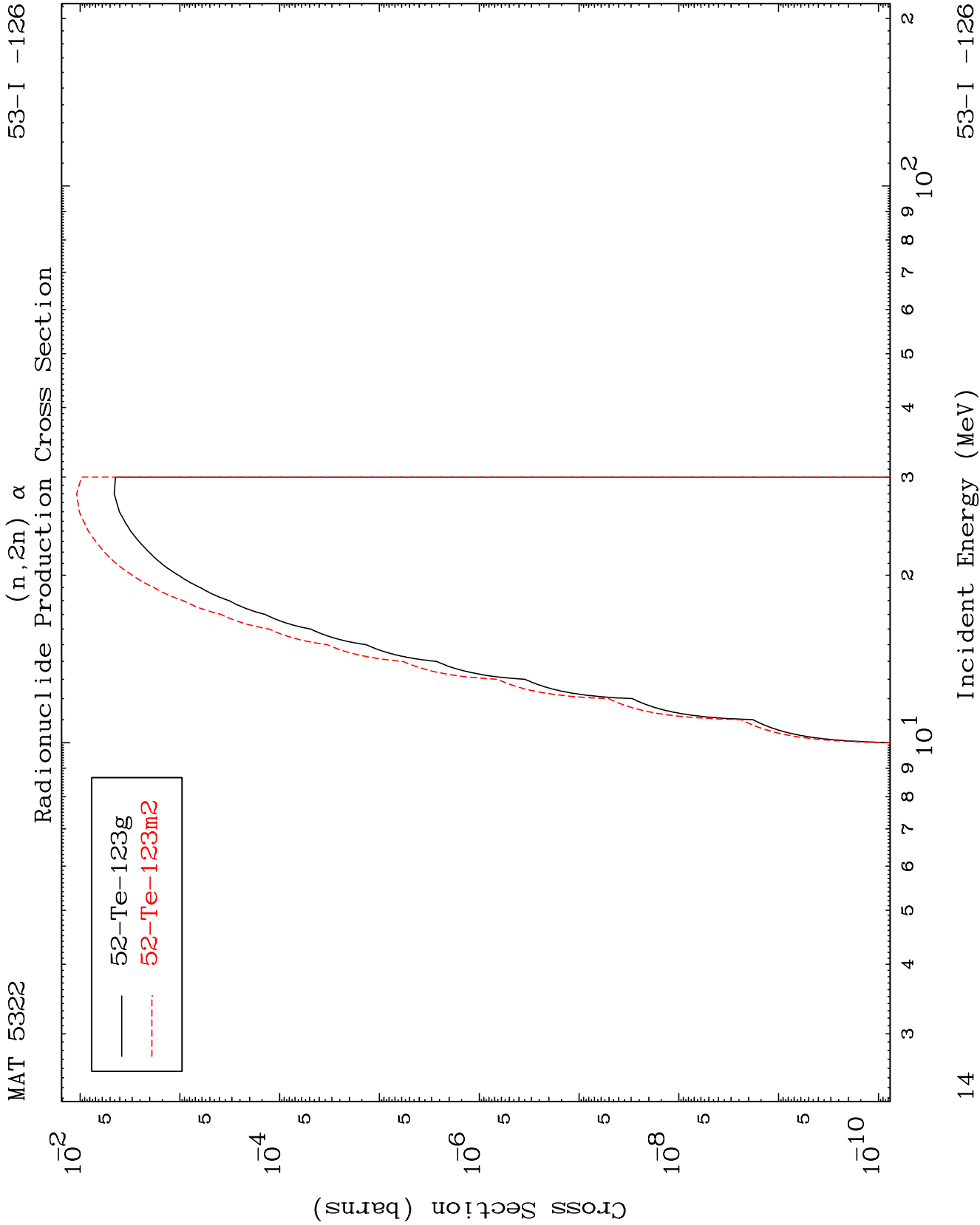
Radionuclide Production Cross Section



Incident Energy (MeV)

53-I -126

13

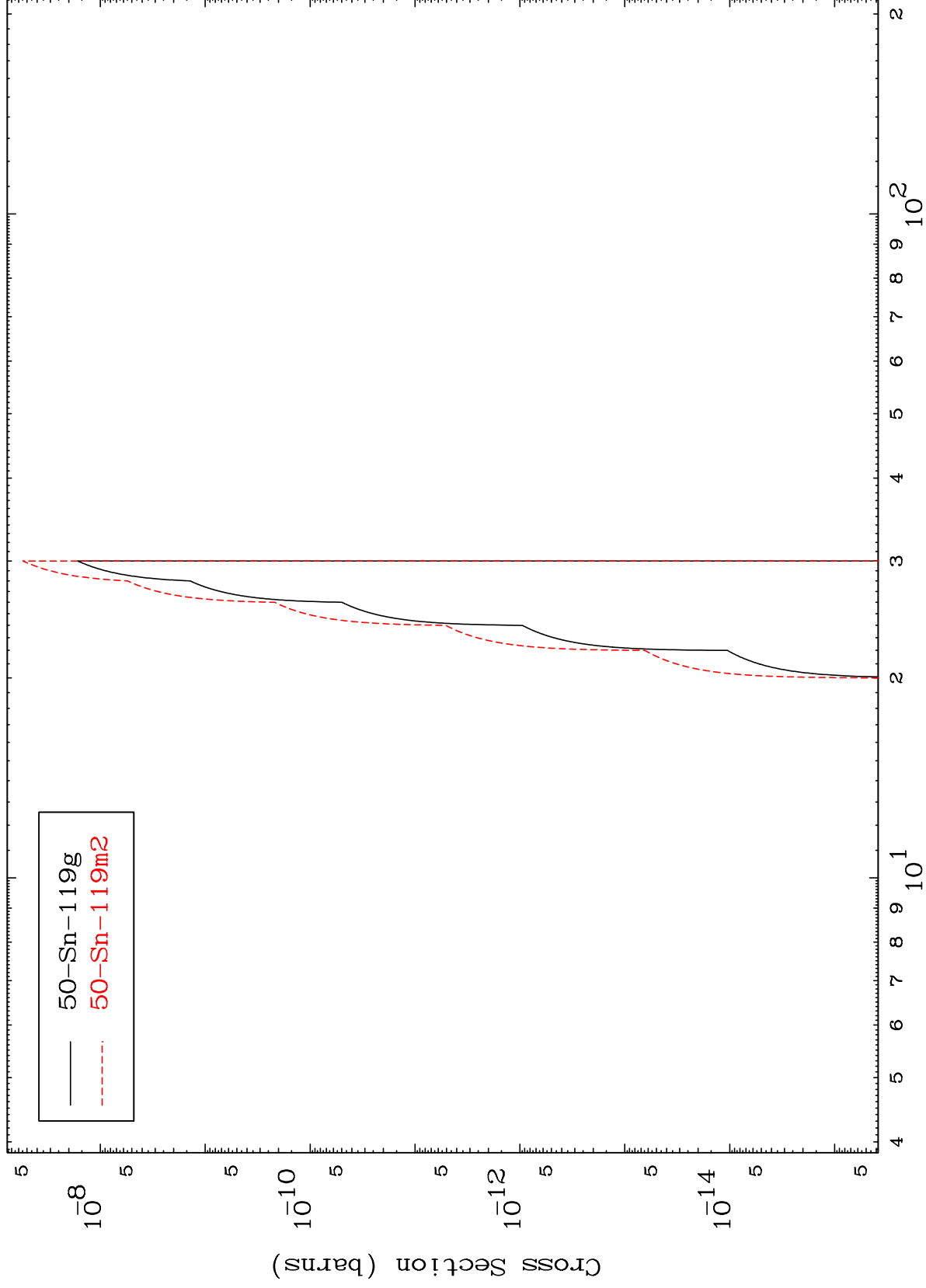


MAT 5322

(n,2n) 2α

53-I -126

Radionuclide Production Cross Section



Incident Energy (MeV)

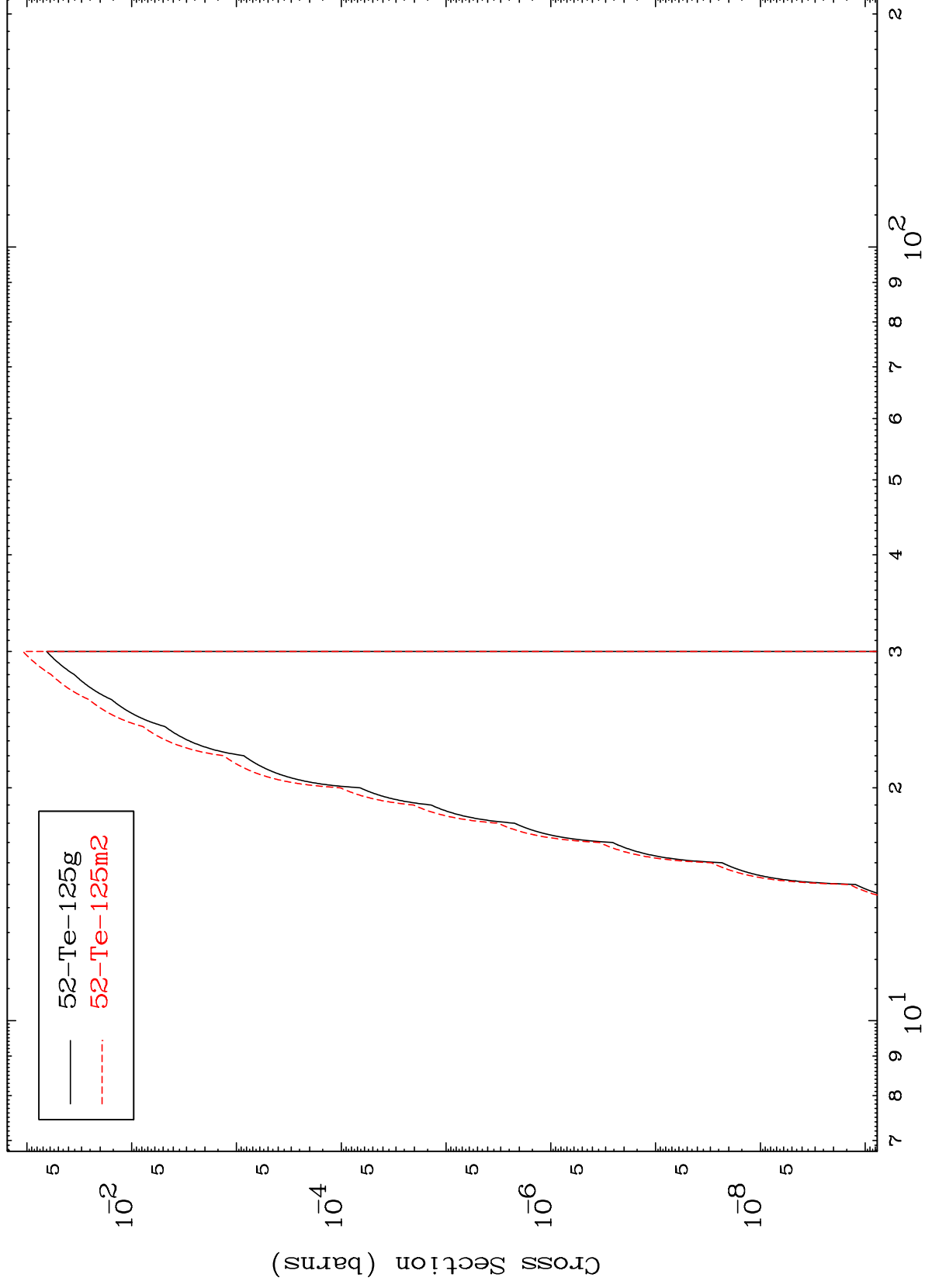
53-I -126

MAT 5322

(n,n') He-3

53-I -126

Radionuclide Production Cross Section



Incident Energy (MeV)

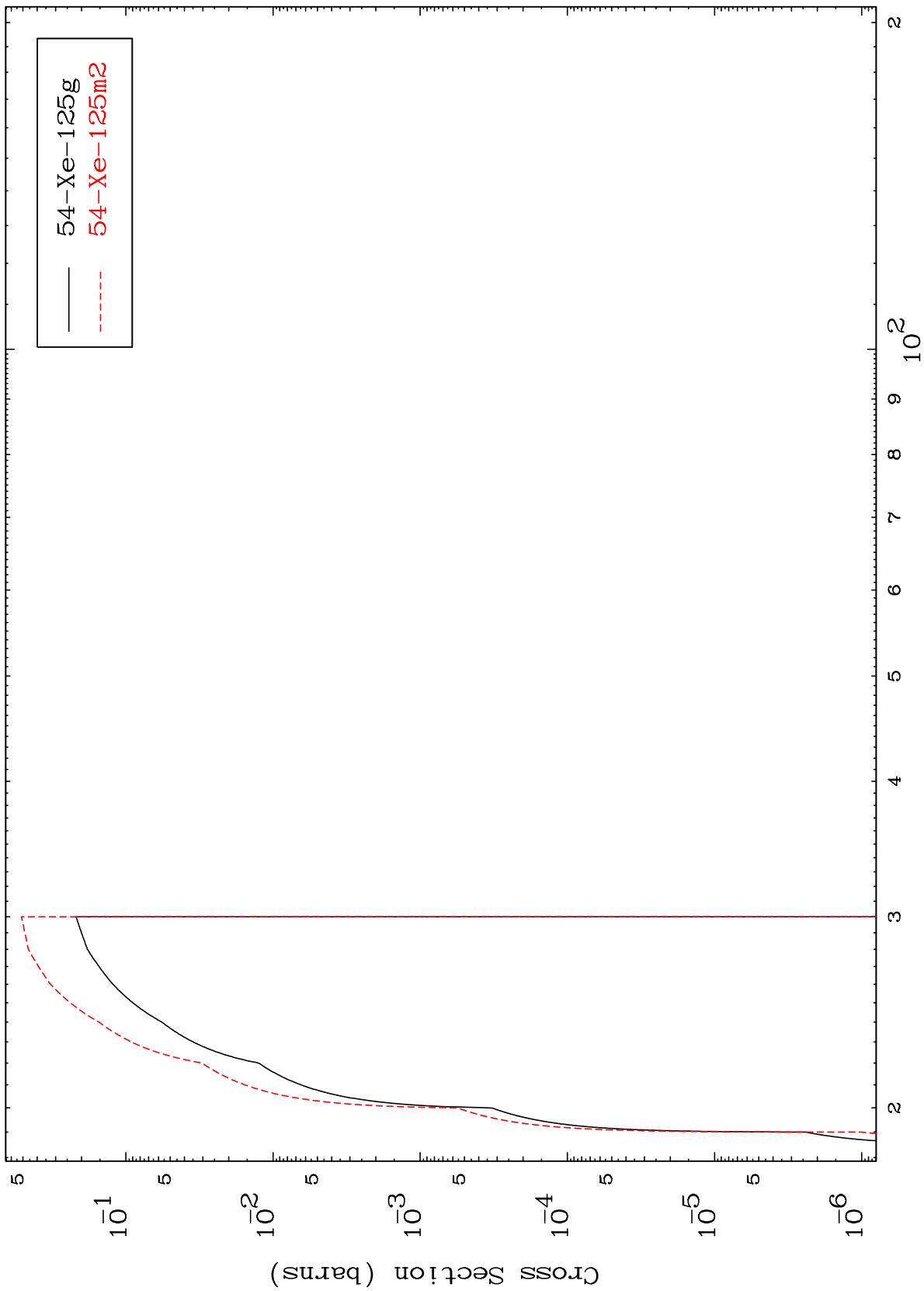
53-I -126

16

MAT 5322

53-I -126

(n,4n)
Radionuclide Production Cross Section



53-I -126

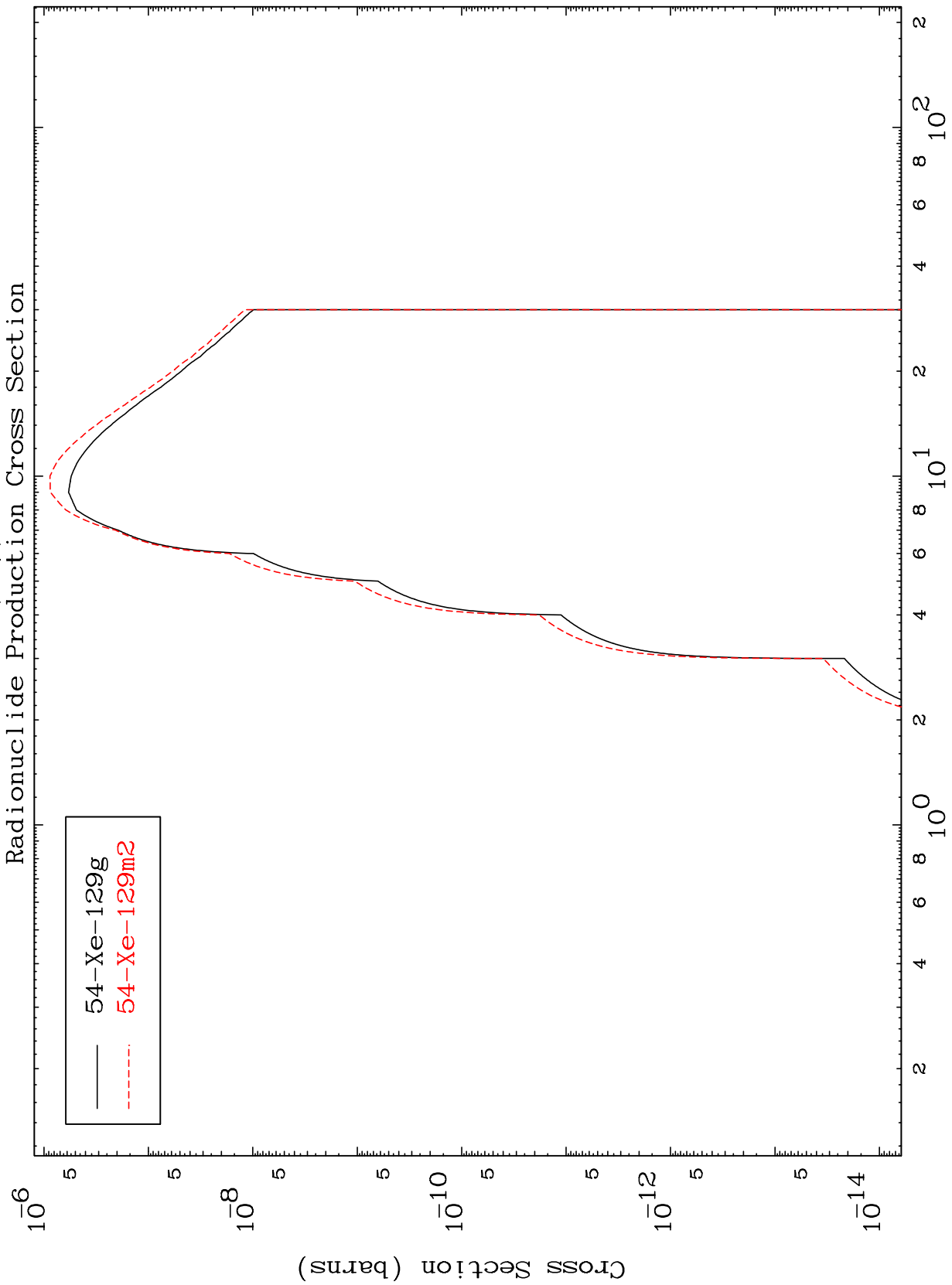
Incident Energy (MeV)

17

MAT 5322

53-I -126

Radionuclide Production Cross Section
(n, γ)



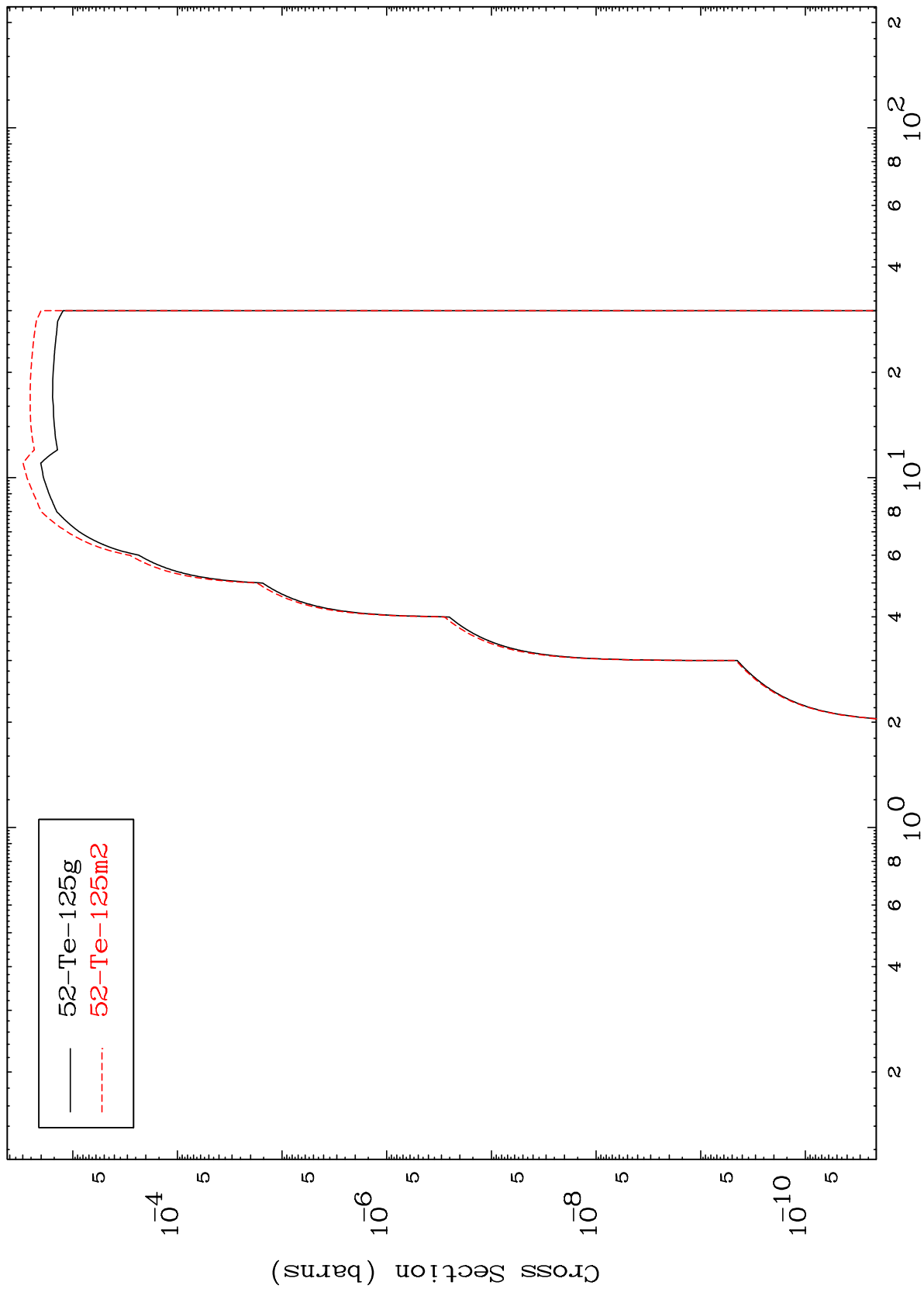
— 54-Xe-129g
- - - 54-Xe-129m2

18

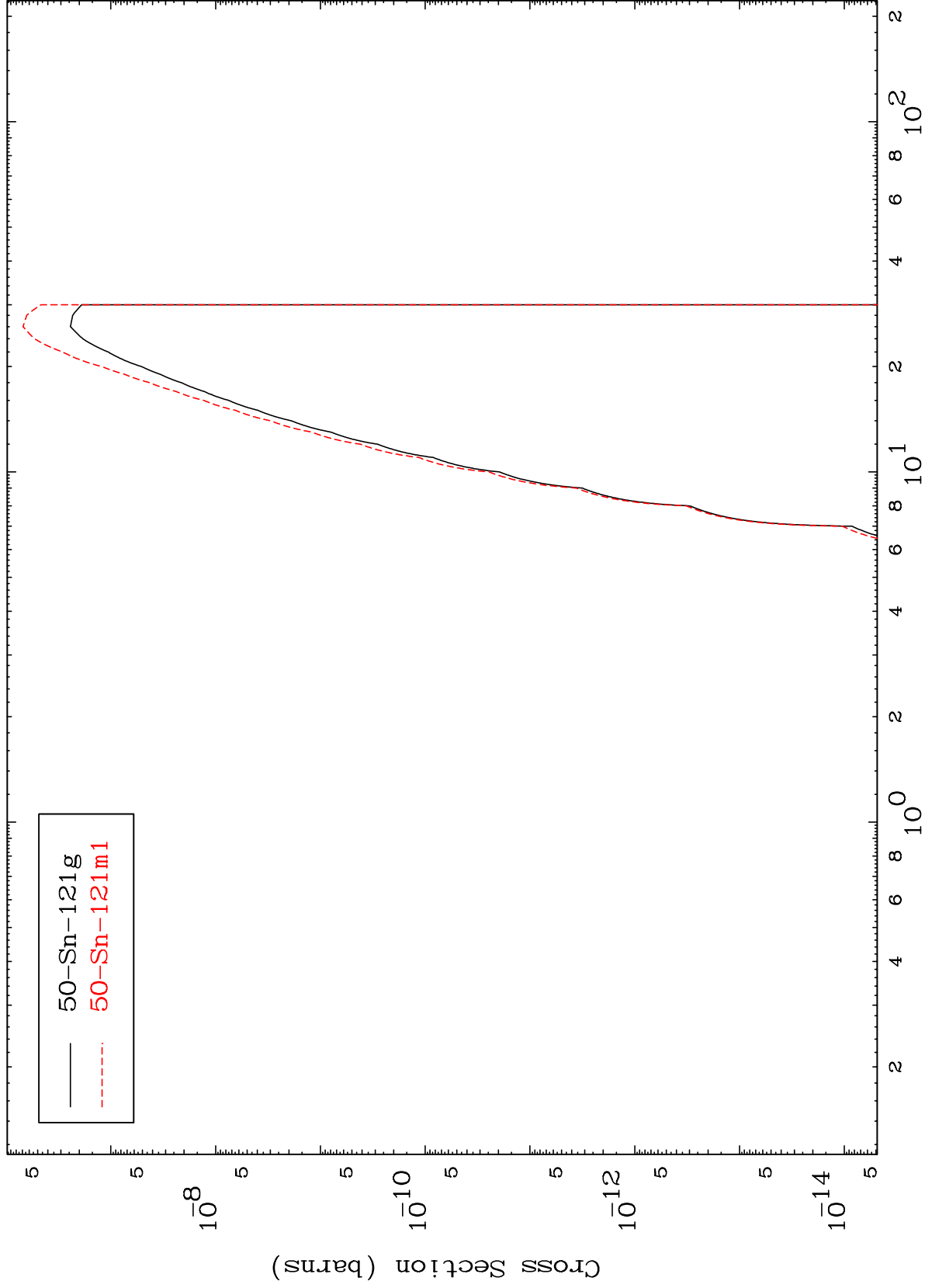
Incident Energy (MeV)

53-I -126

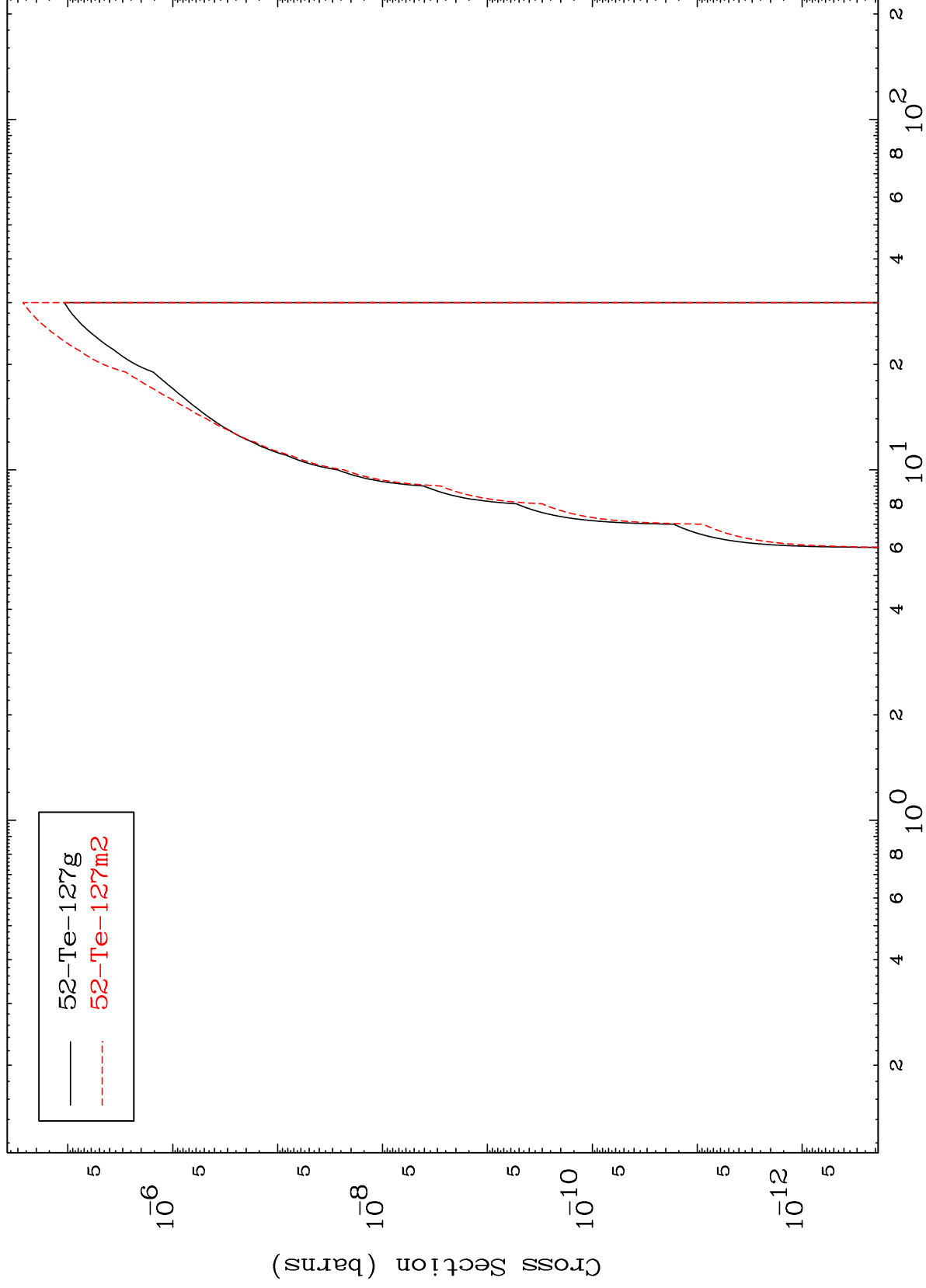
(n, α)
Radionuclide Production Cross Section



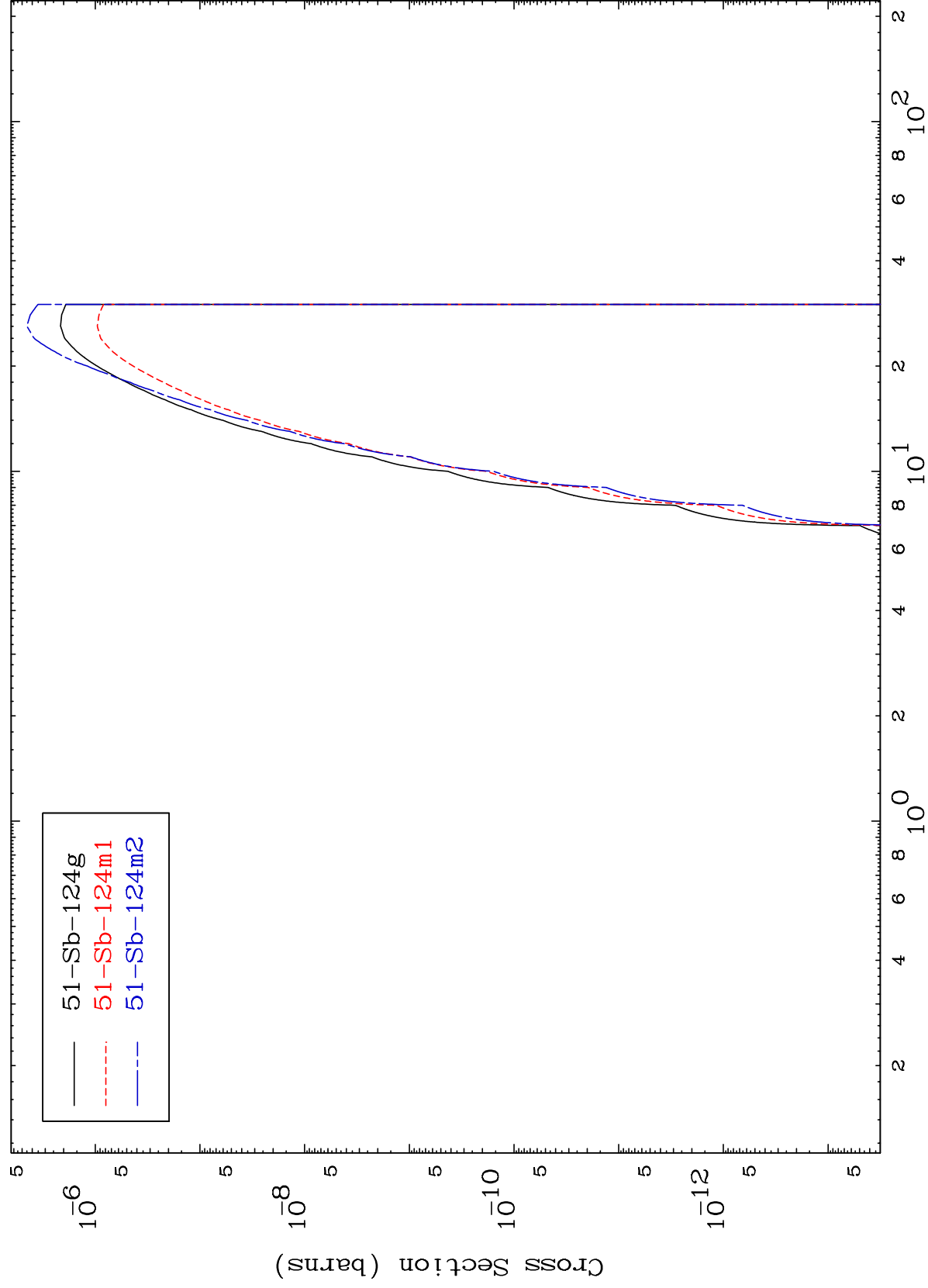
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,2p)



Radionuclide Production Cross Section
(n,p) α

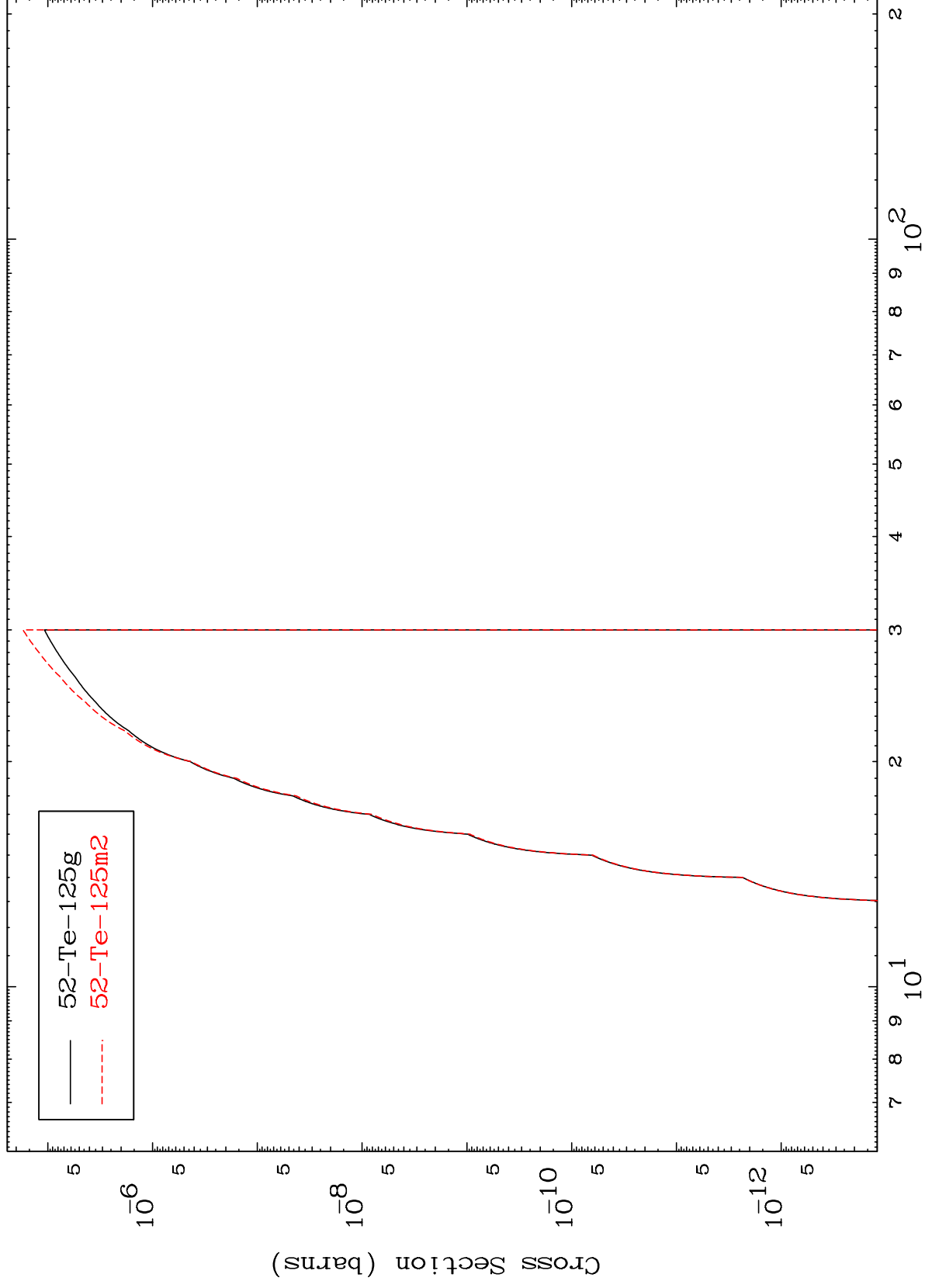


MAT 5322

(n,p) t

53-I -126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -126