

Program EVALPLOT
(Version 2021-1)

by

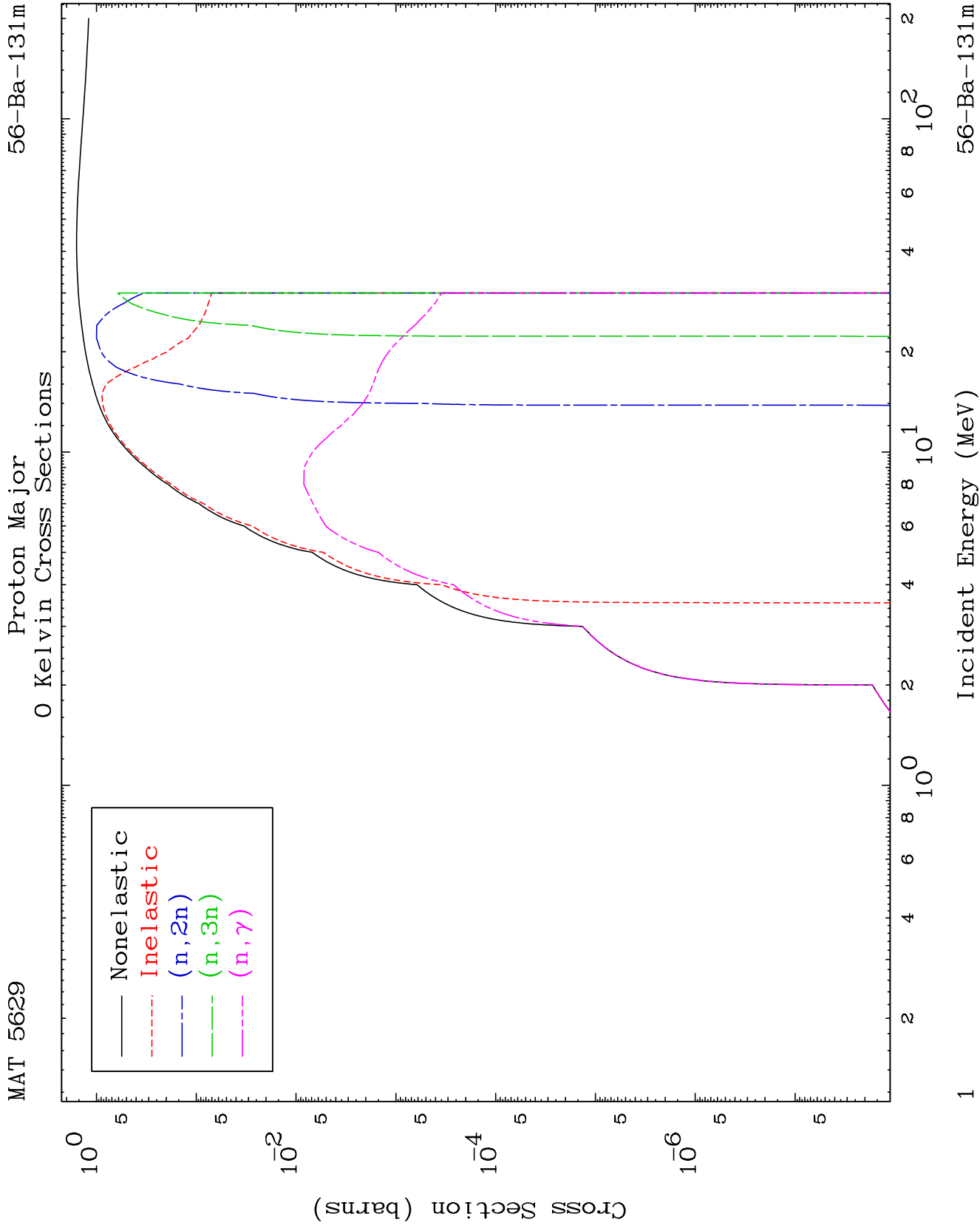
Dermott E. Cullen
(Present Contact Information)

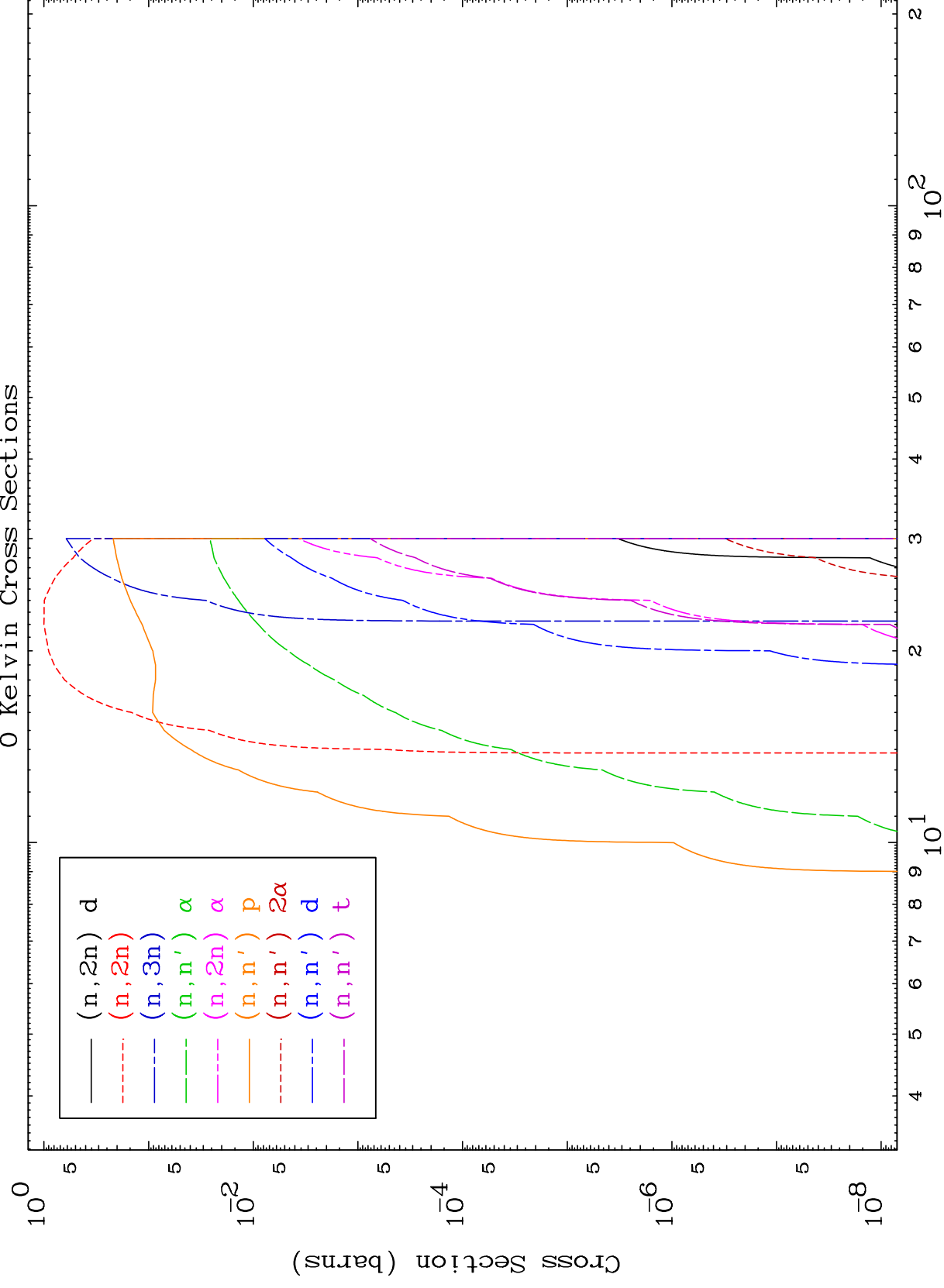
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

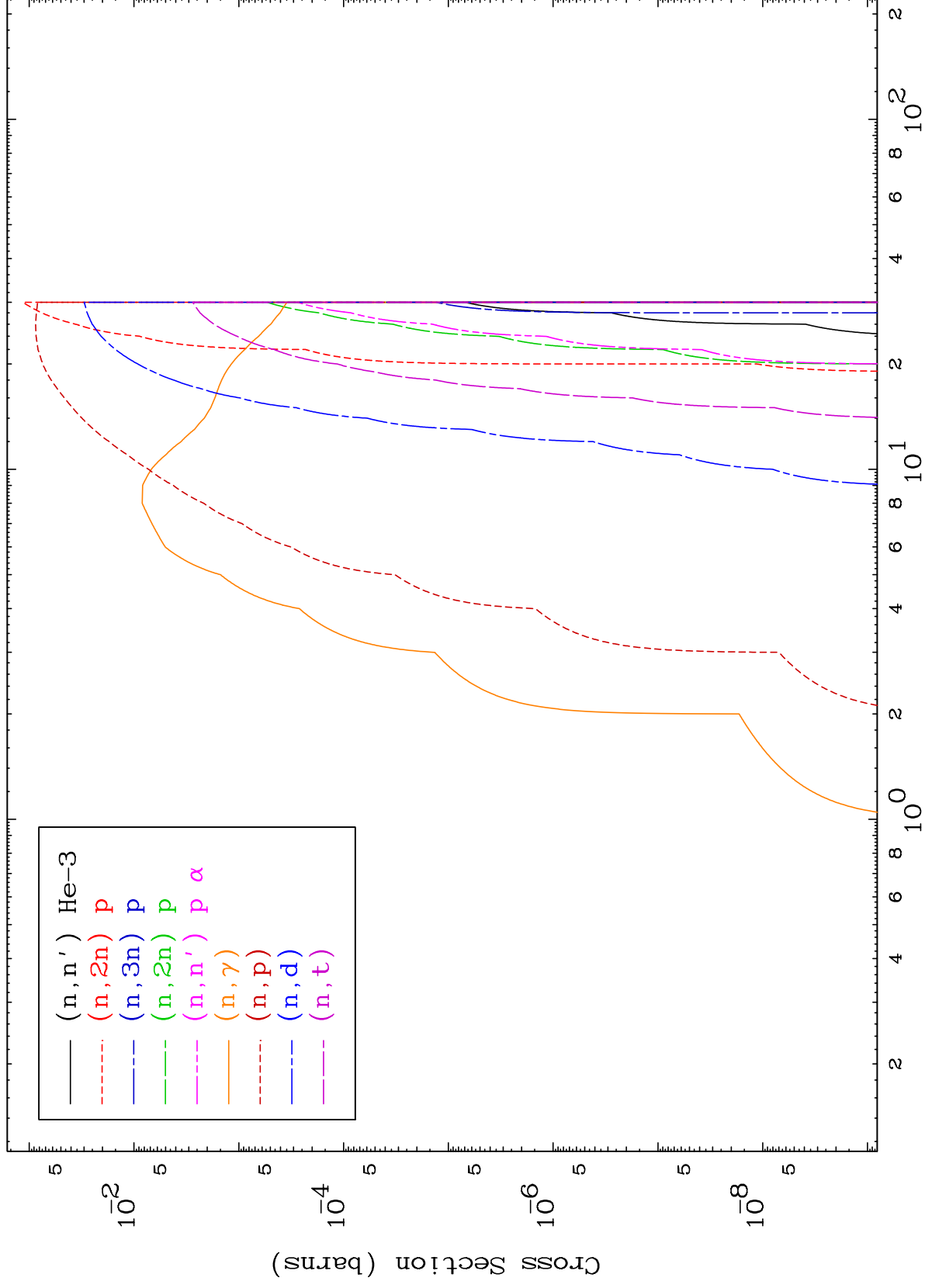
Tele: 925-443-1911

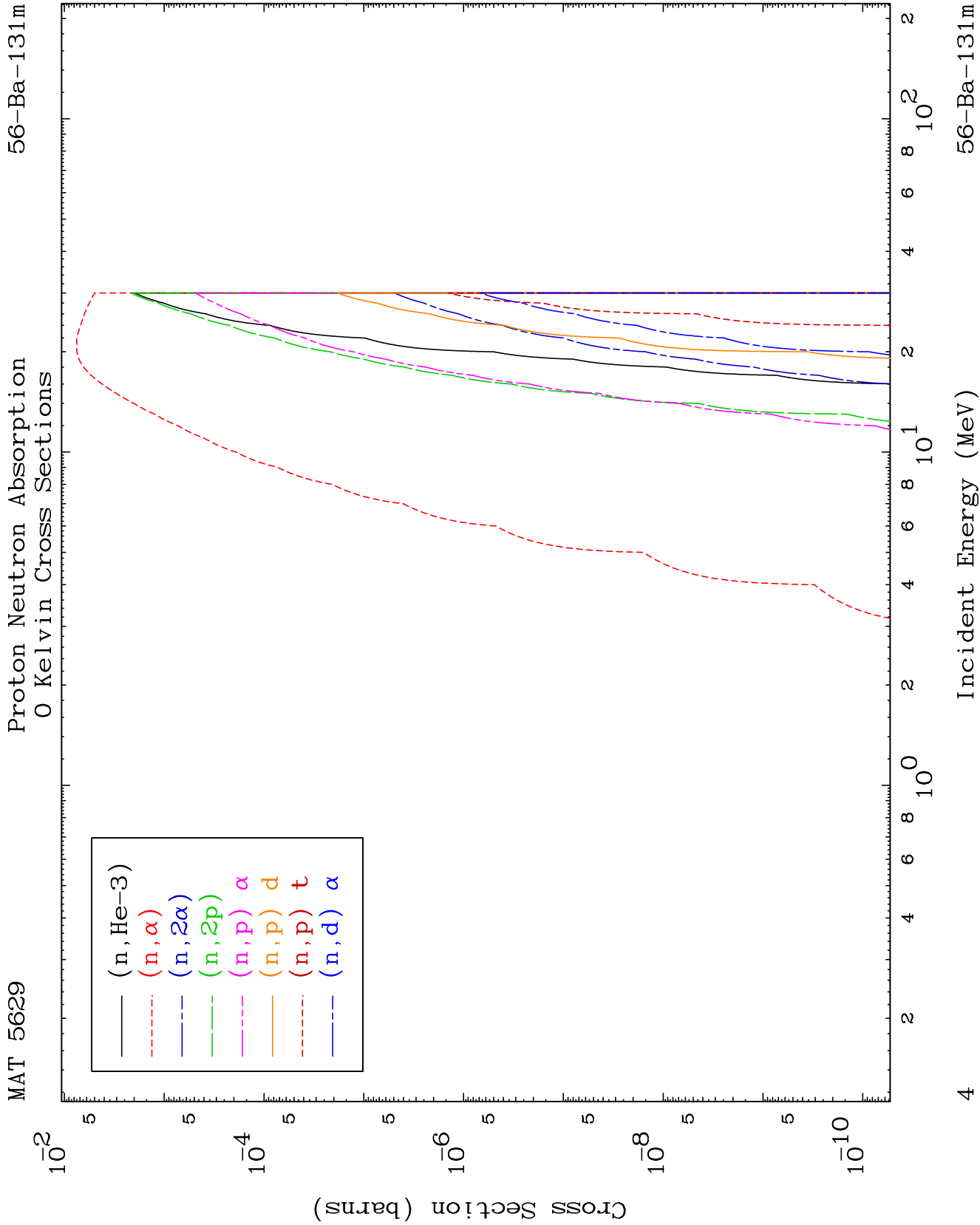
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

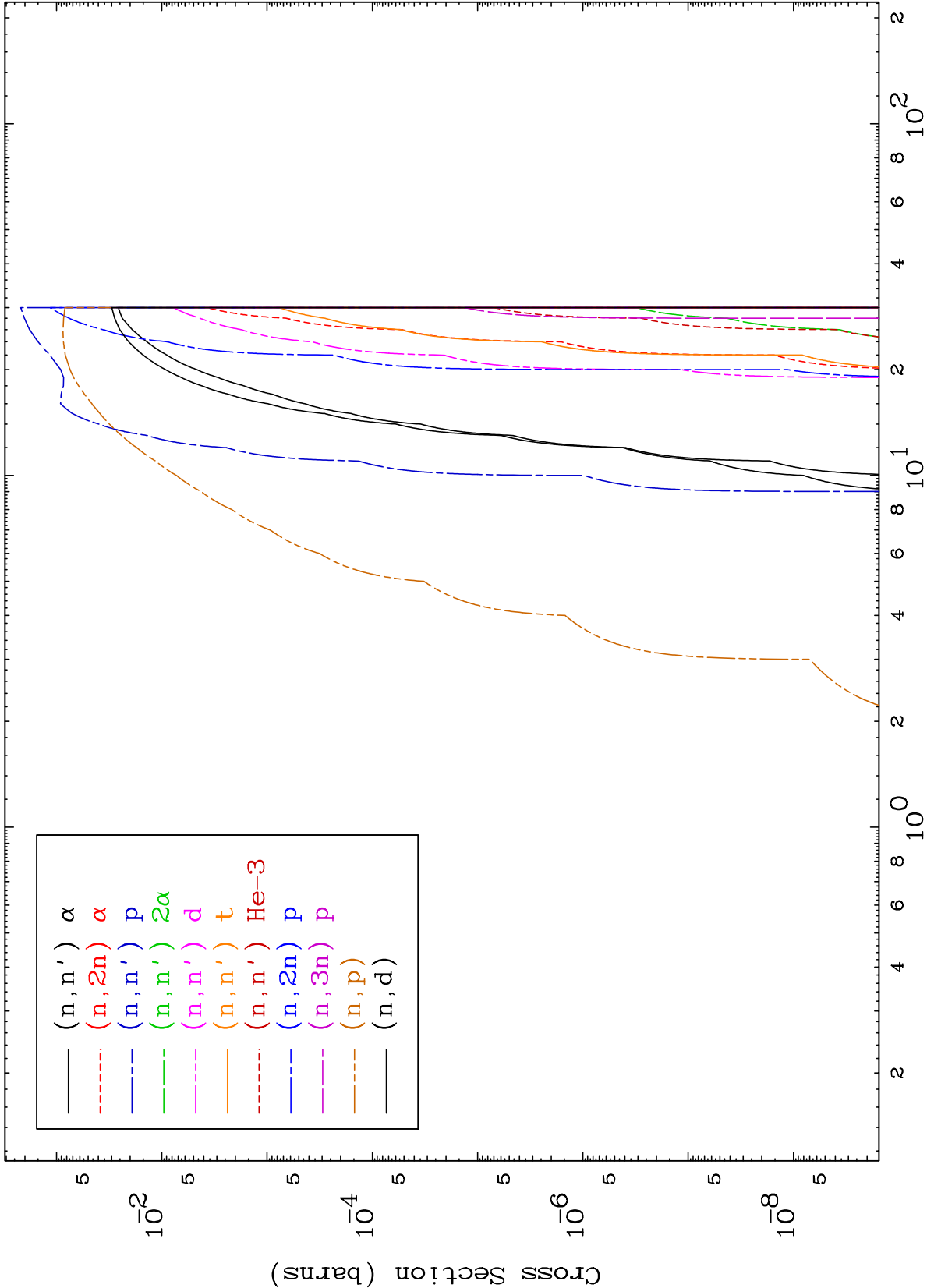
Press Mouse Button to Start







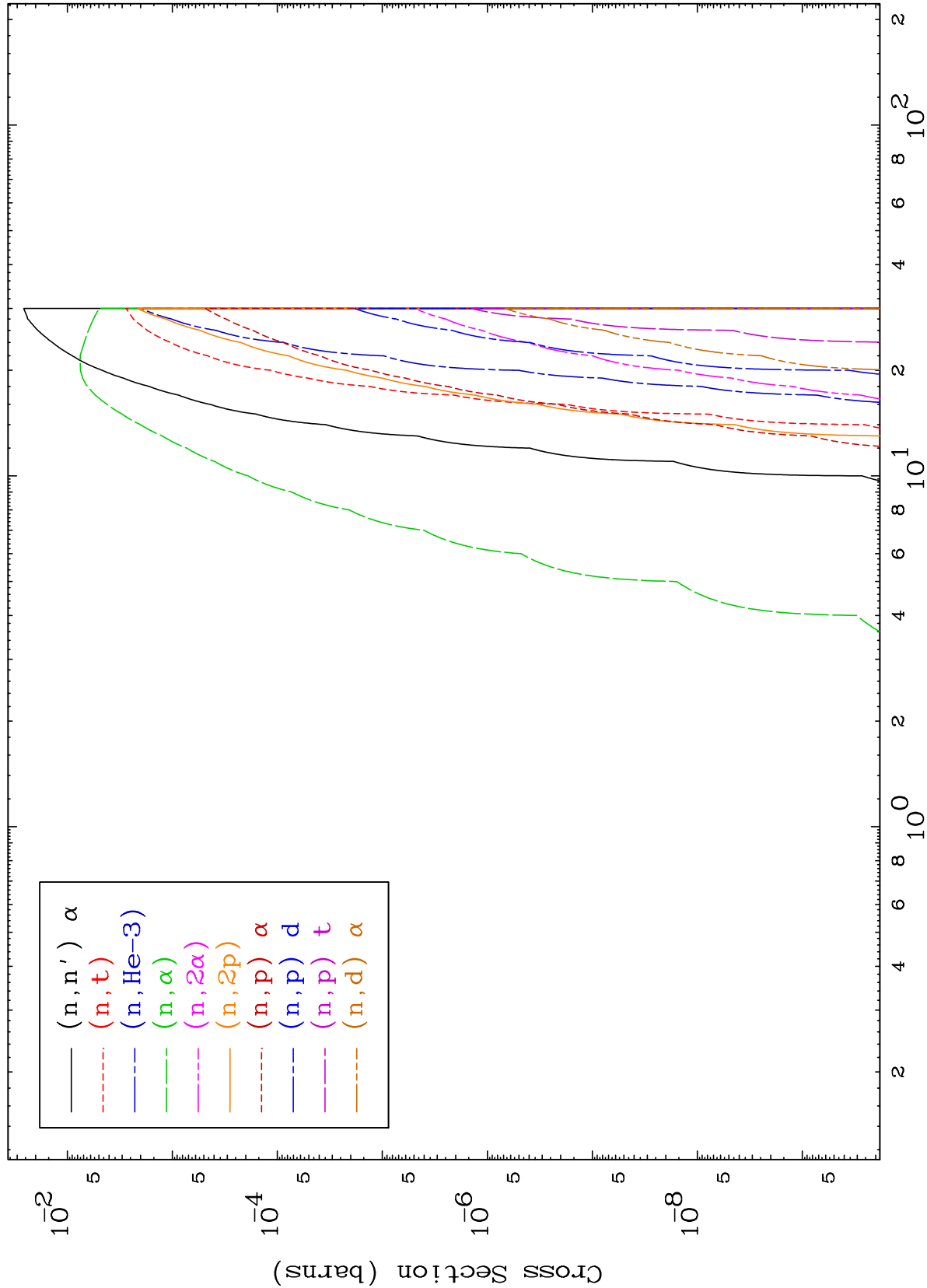




MAT 5629

Proton Charged Particle
0 Kelvin Cross Sections

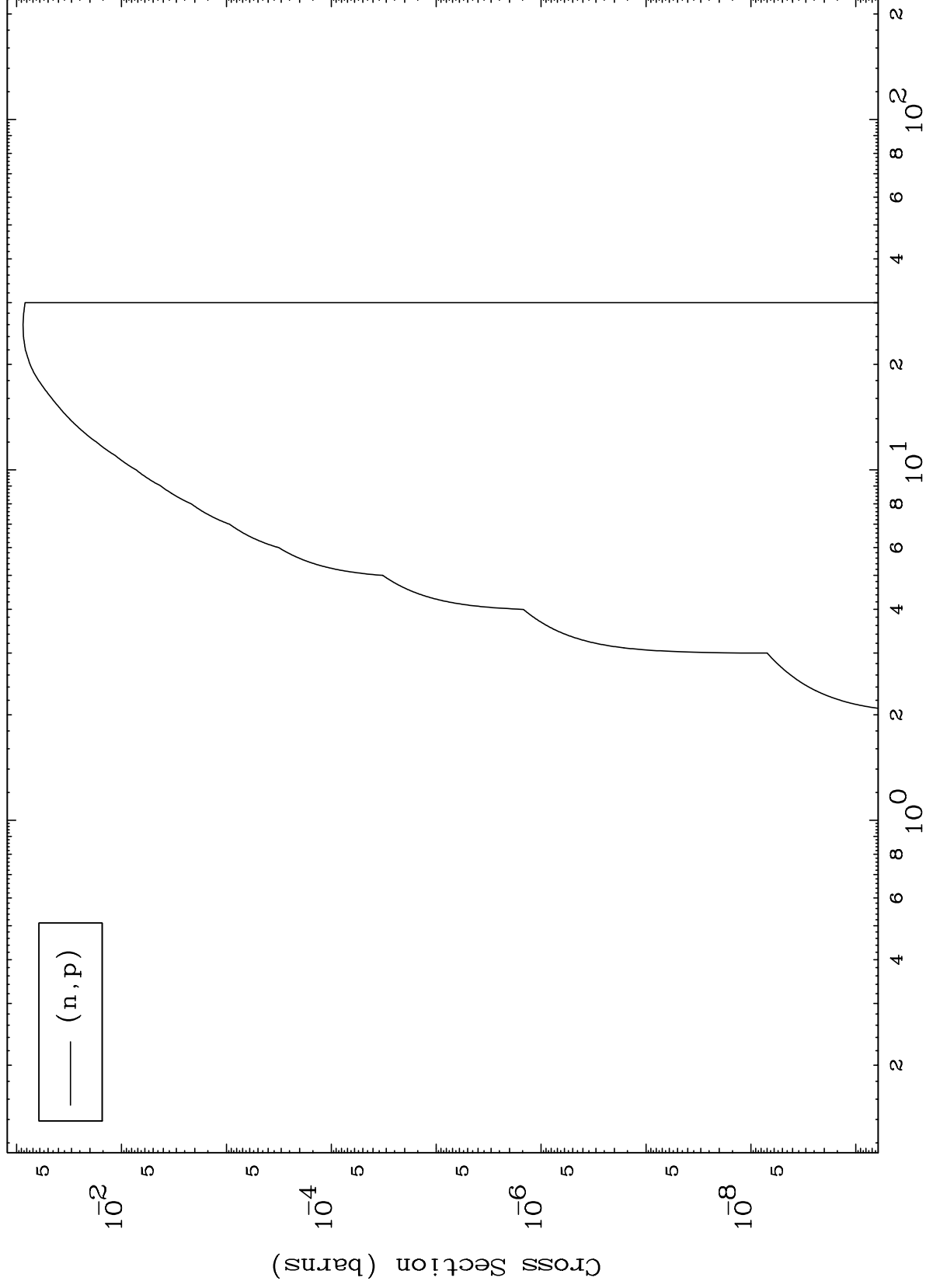
56-Ba-131m



MAT 5629

56-Ba-131m

(p,p) Levels
0 Kelvin Cross Sections



56-Ba-131m

Incident Energy (MeV)

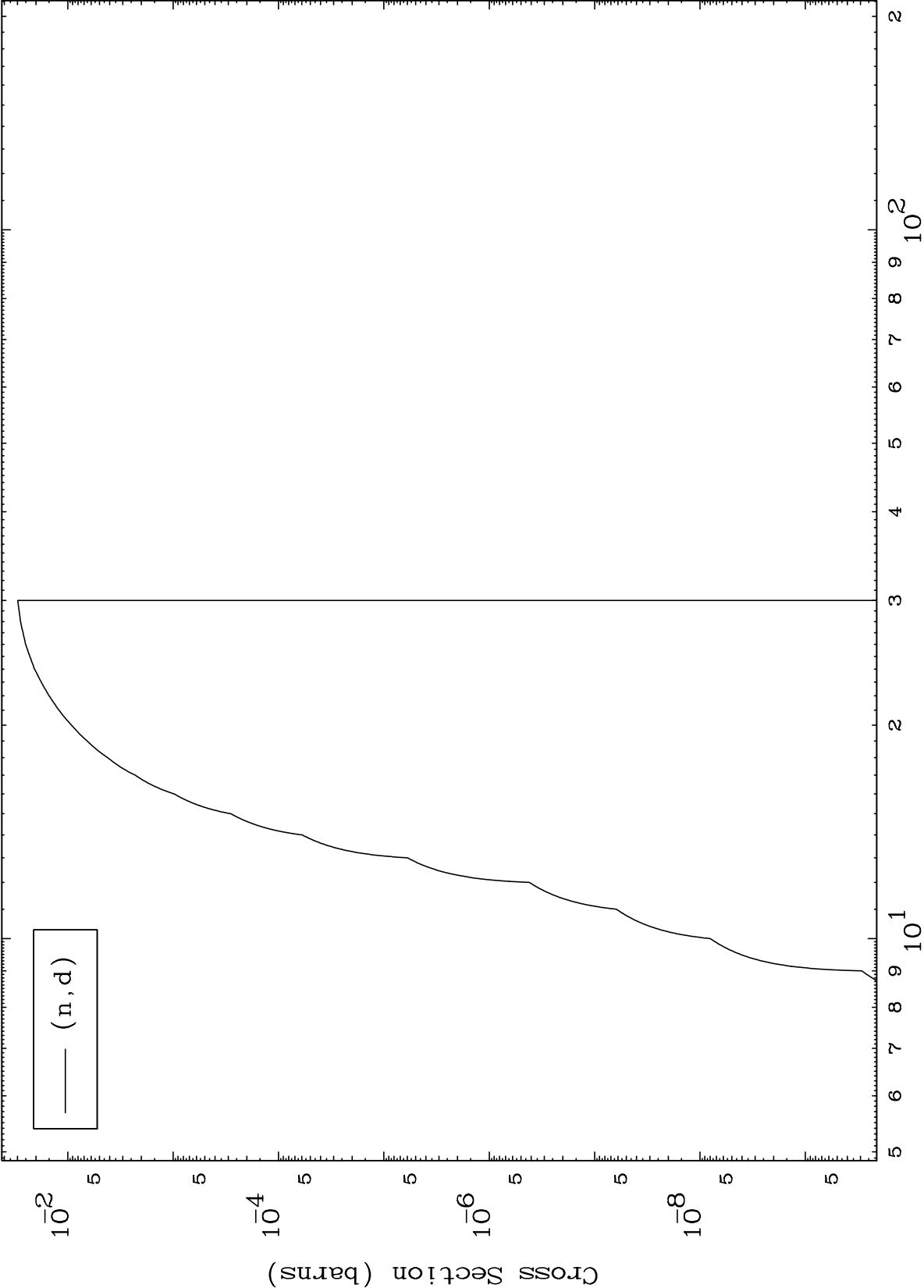
7

MAT 5629

(p,d) Levels

56-Ba-131m

0 Kelvin Cross Sections



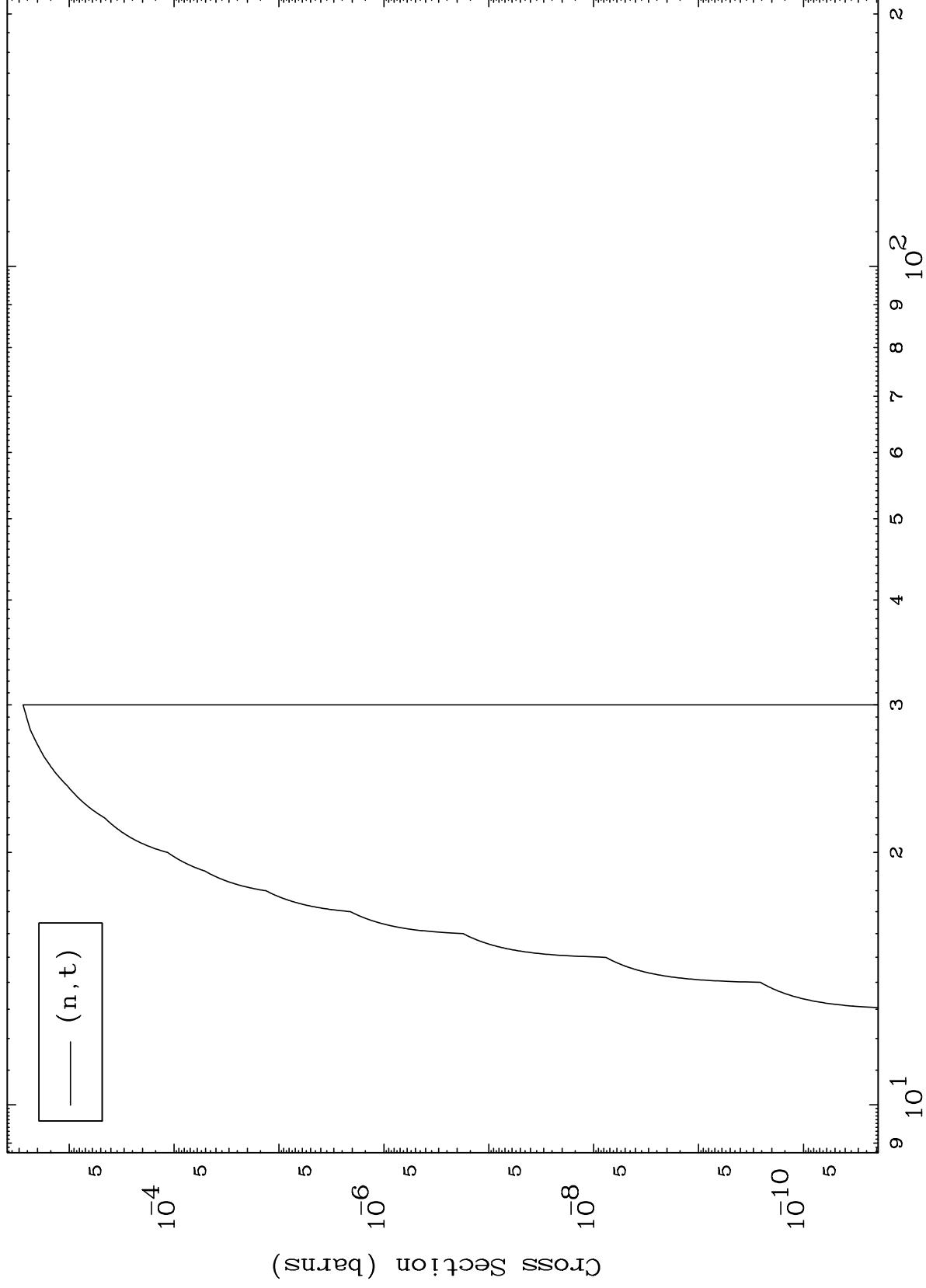
Incident Energy (MeV)

56-Ba-131m

MAT 5629

56-Ba-131m

(p,t) Levels
0 Kelvin Cross Sections



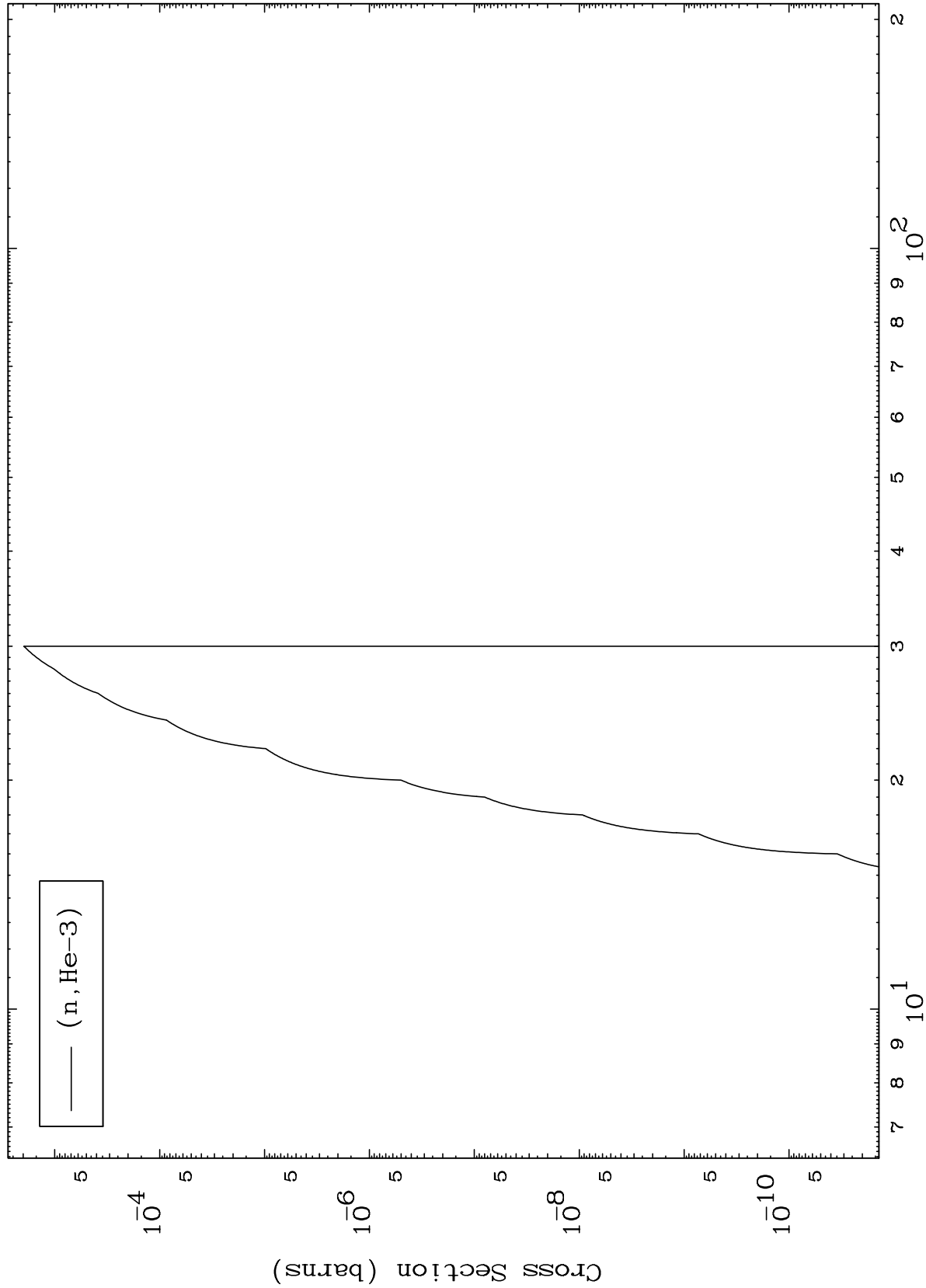
56-Ba-131m

Incident Energy (MeV)

MAT 5629

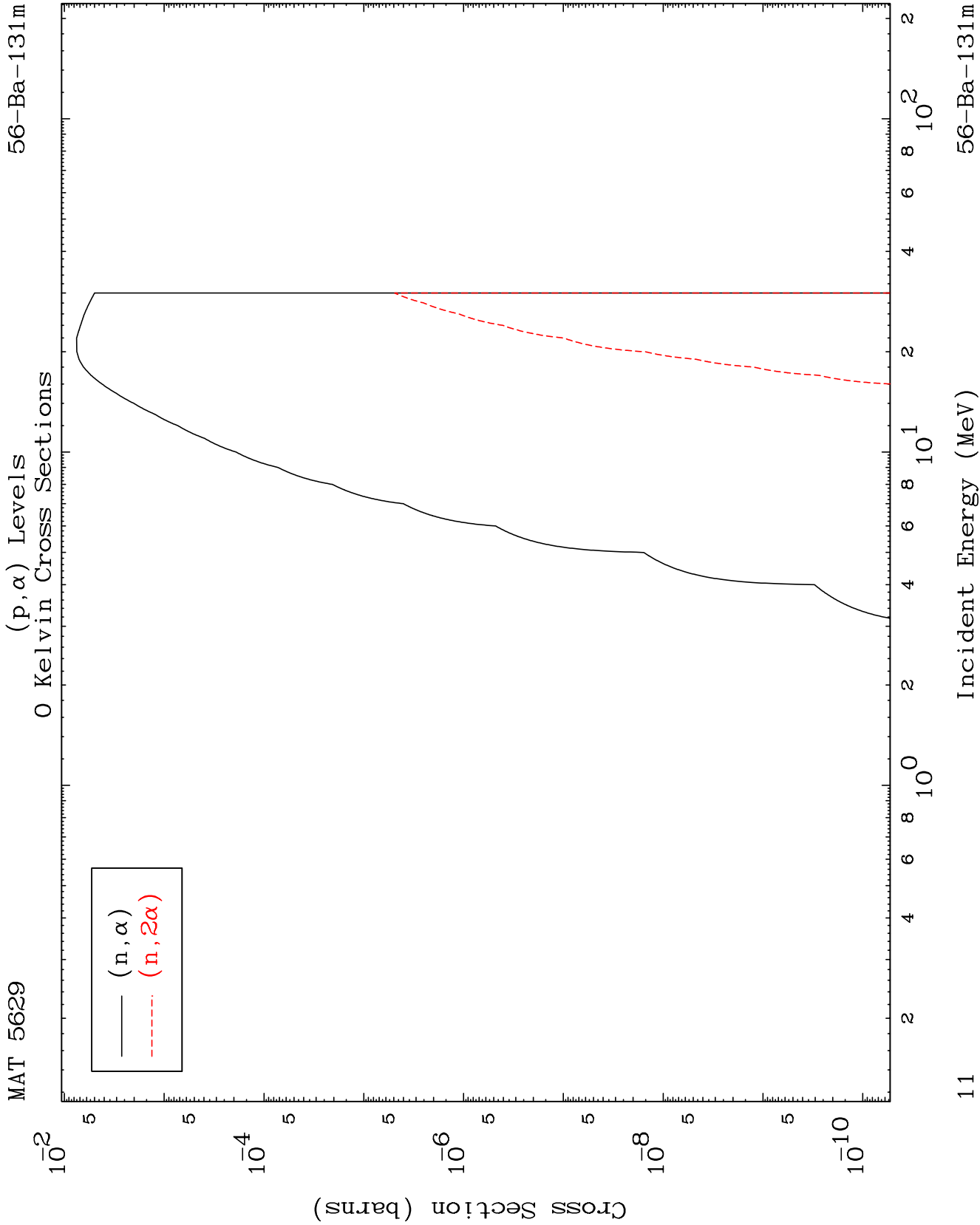
56-Ba-131m

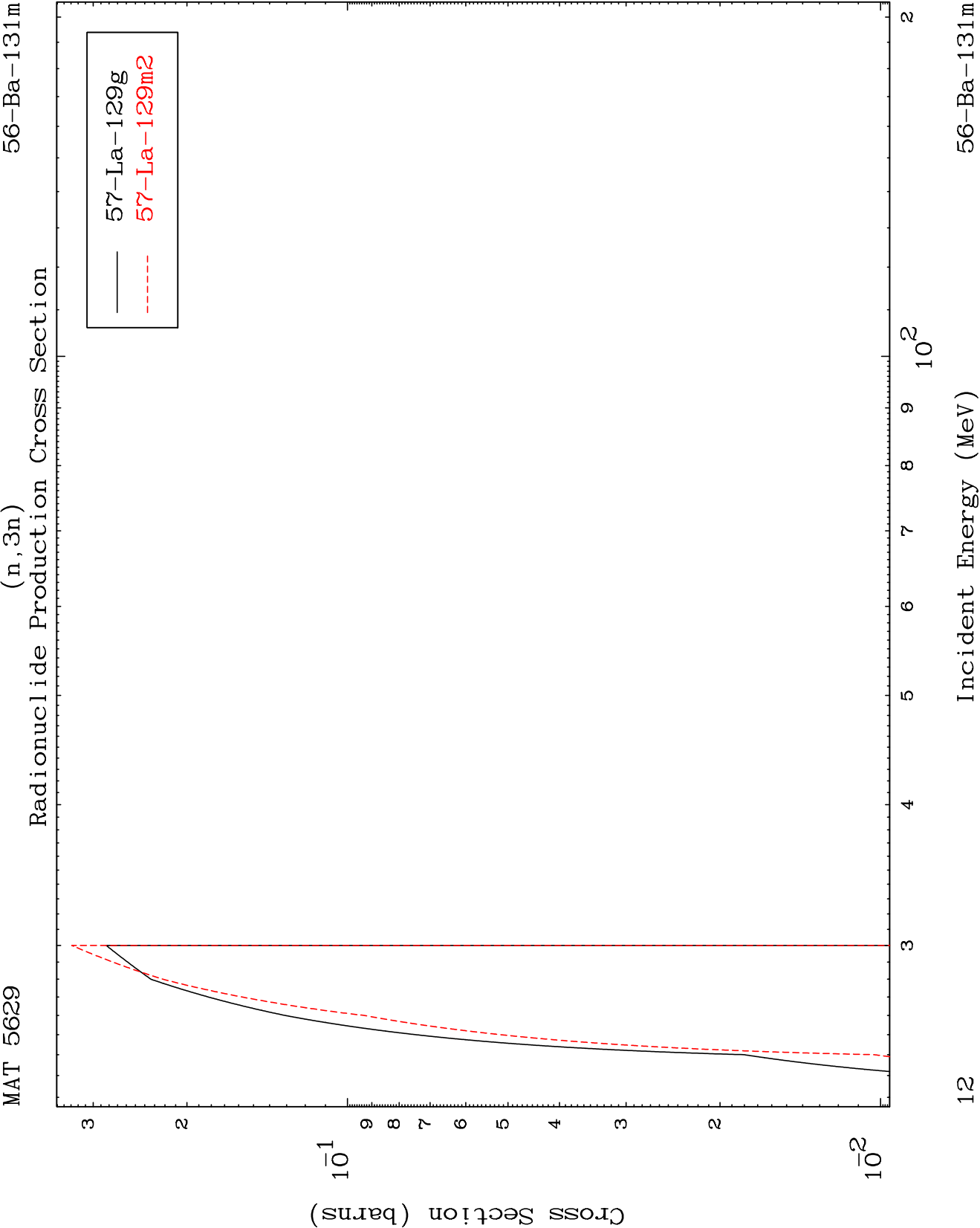
(p,He3) Levels
0 Kelvin Cross Sections



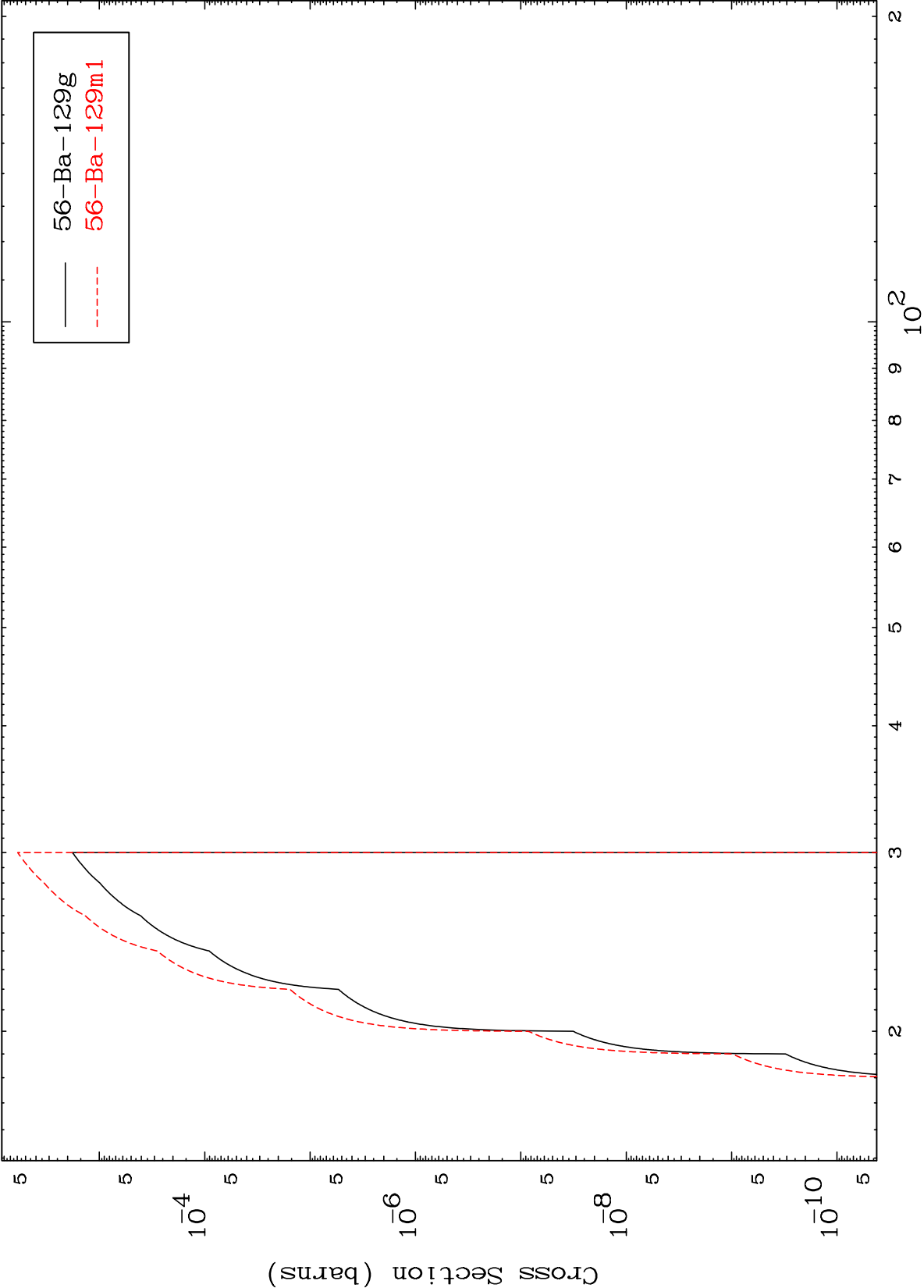
56-Ba-131m

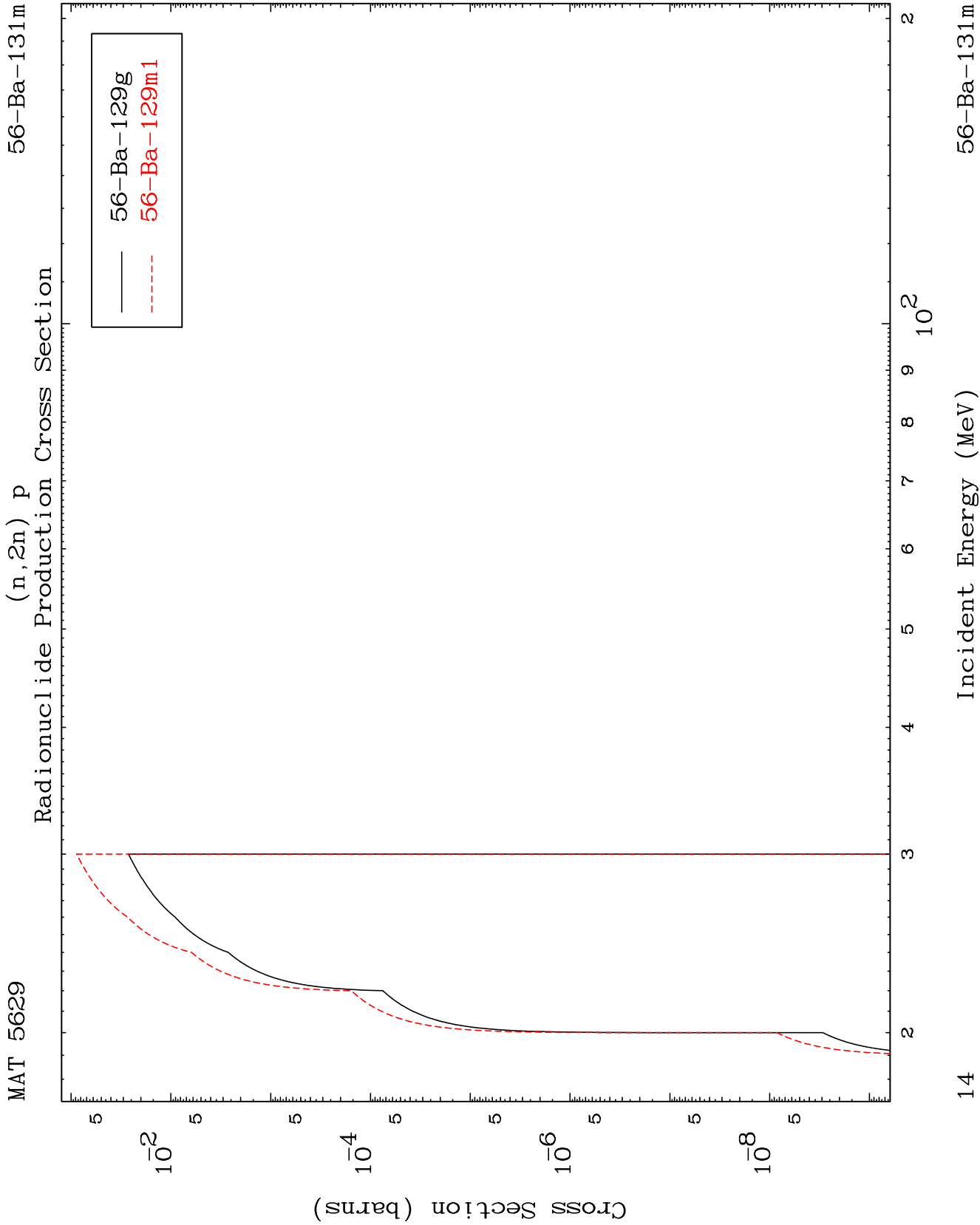
Incident Energy (MeV)





(n,n') d
Radionuclide Production Cross Section

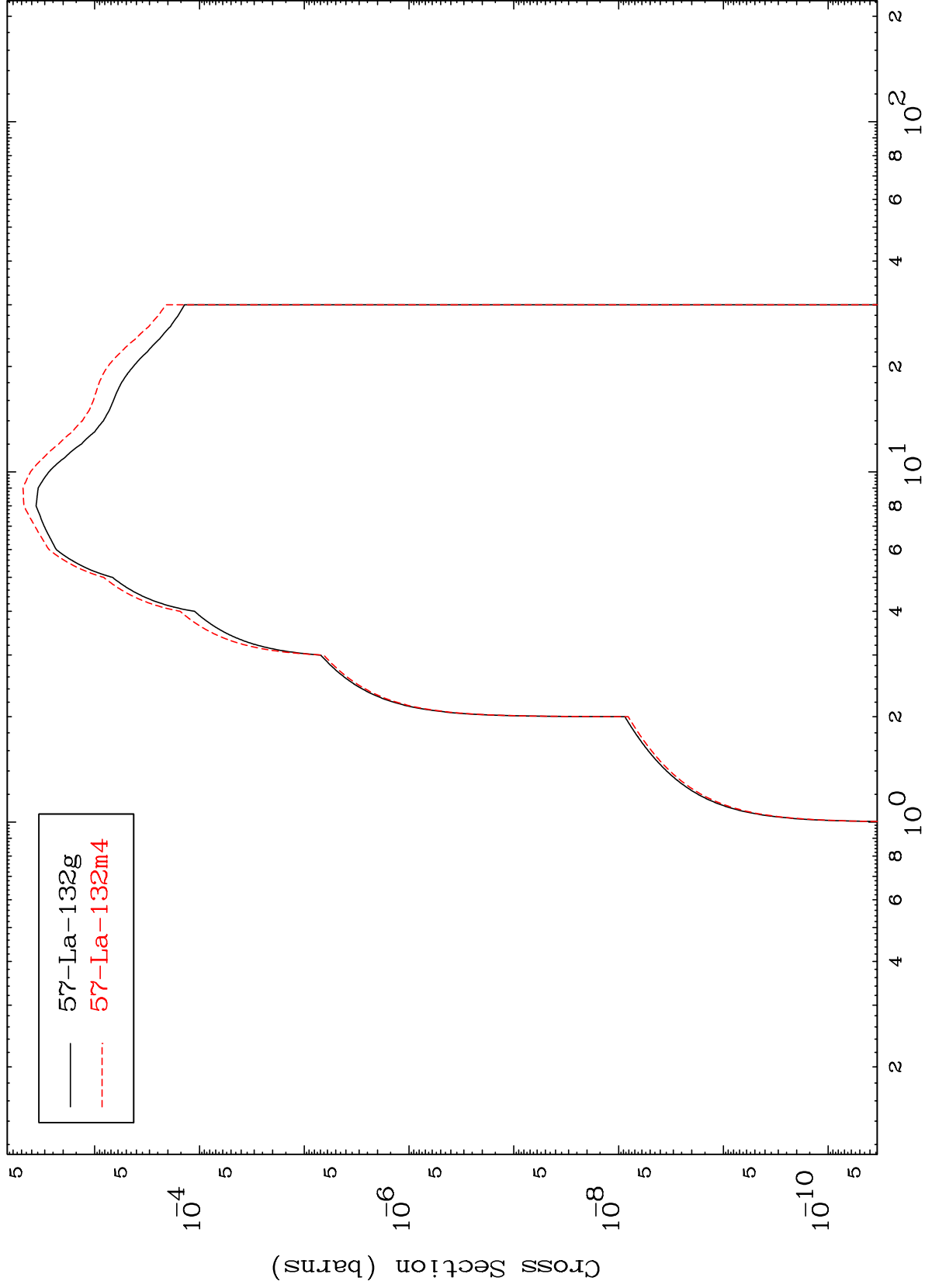




MAT 5629

56-Ba-131m

Radionuclide Production Cross Section
(n, γ)



15

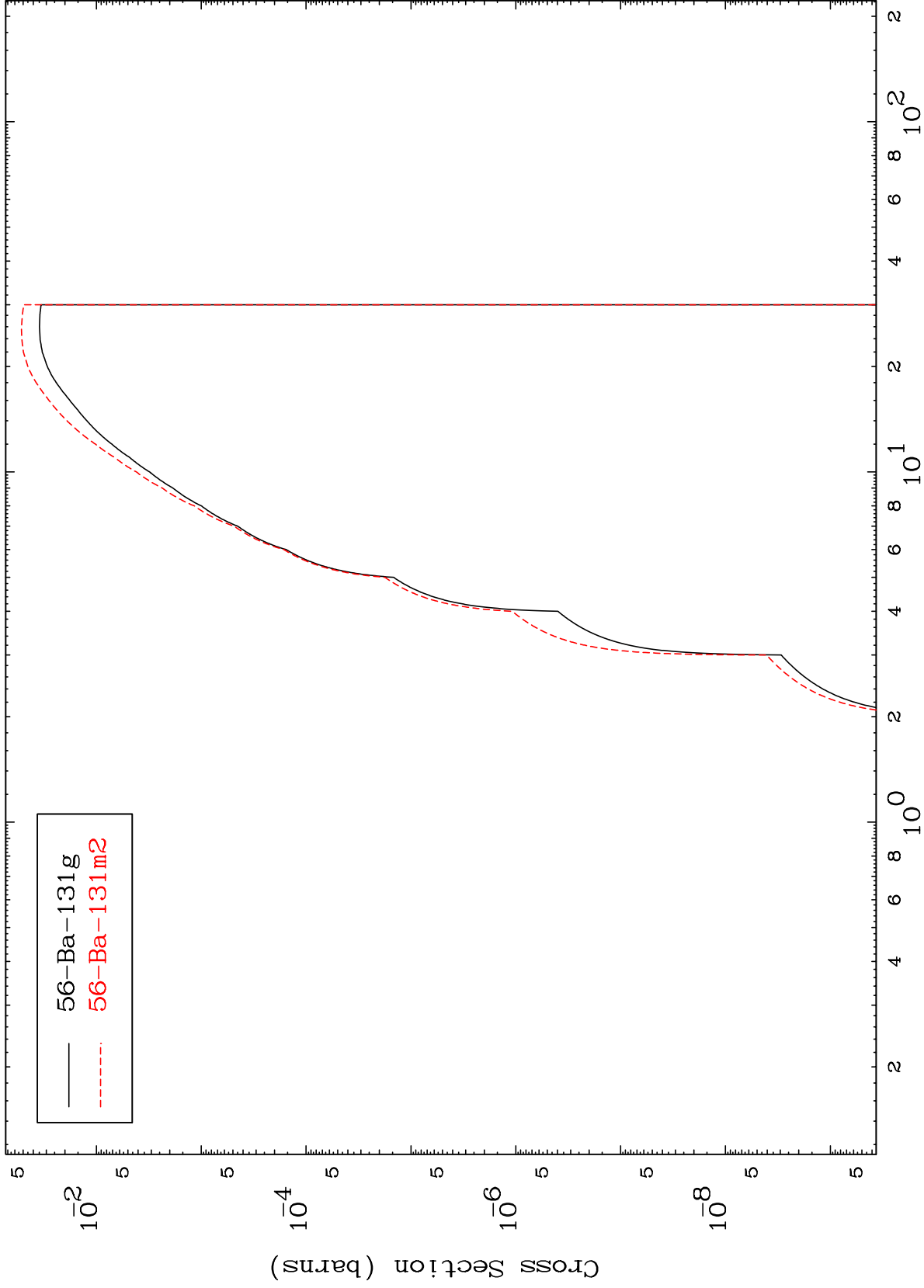
Incident Energy (MeV)

56-Ba-131m

MAT 5629

56-Ba-131m

(n,p)
Radionuclide Production Cross Section



16

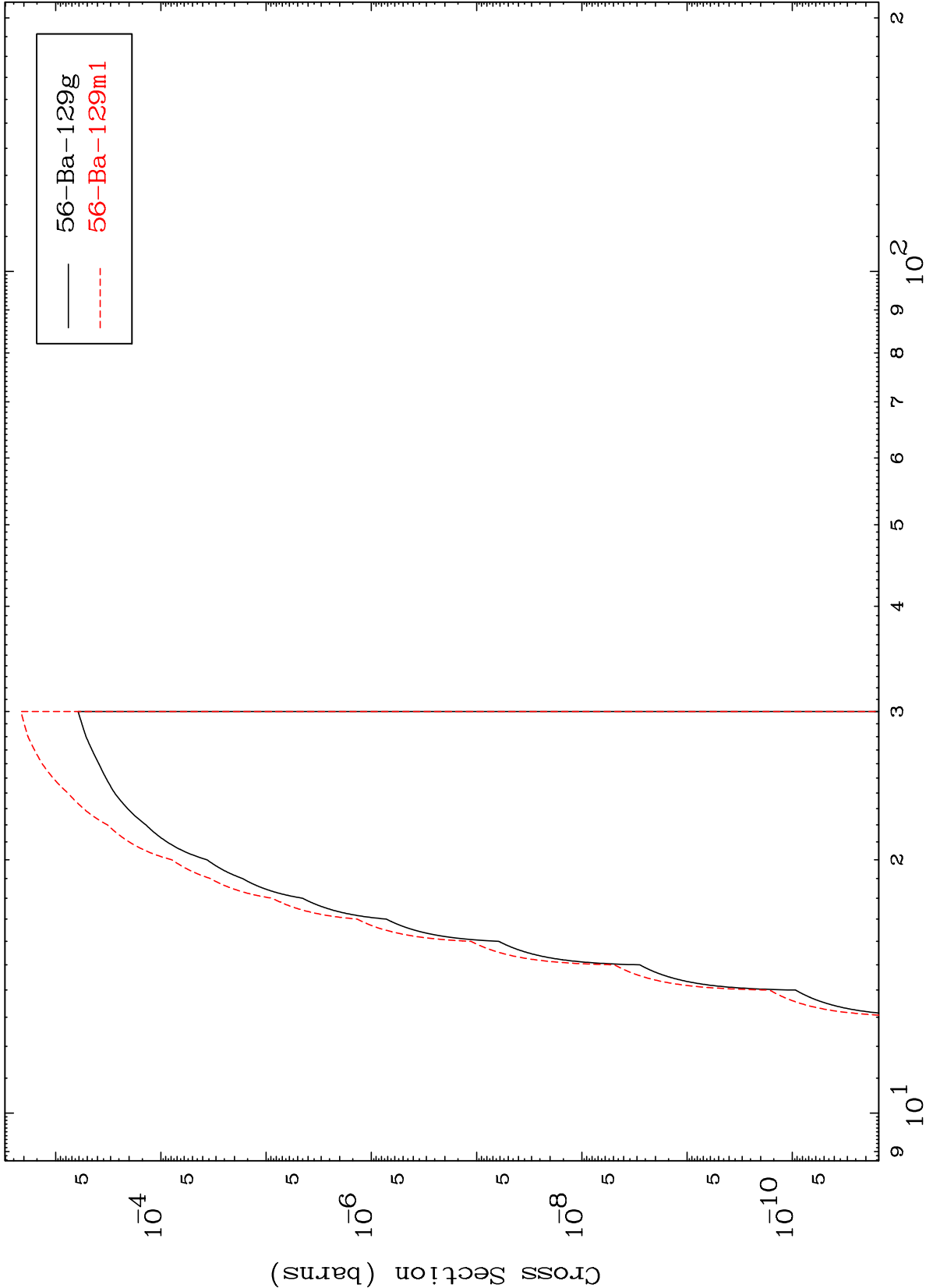
Incident Energy (MeV)

56-Ba-131m

MAT 5629

56-Ba-131m

(n,t)
Radionuclide Production Cross Section



56-Ba-131m

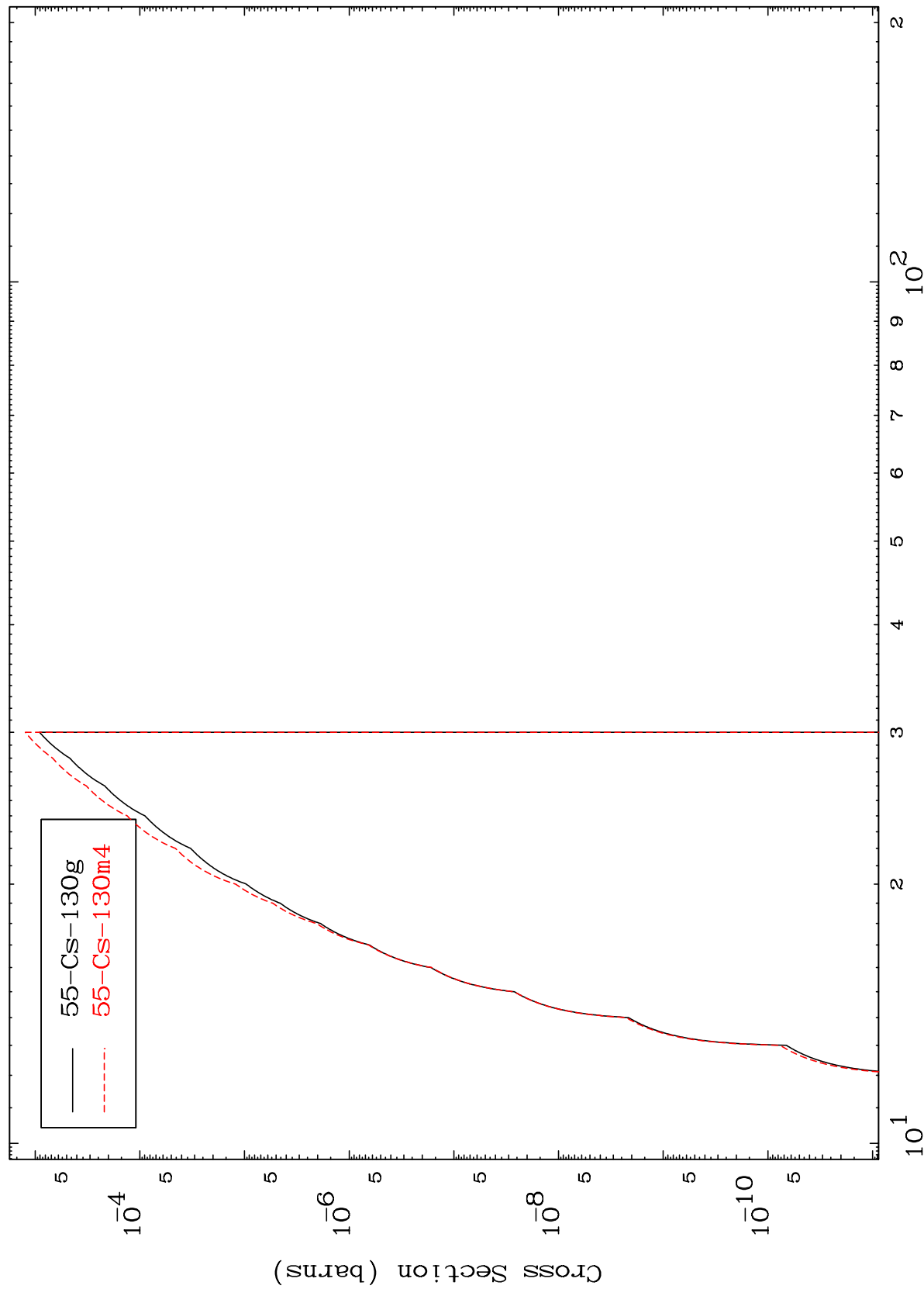
Incident Energy (MeV)

17

MAT 5629

56-Ba-131m

(n,2p)
Radionuclide Production Cross Section



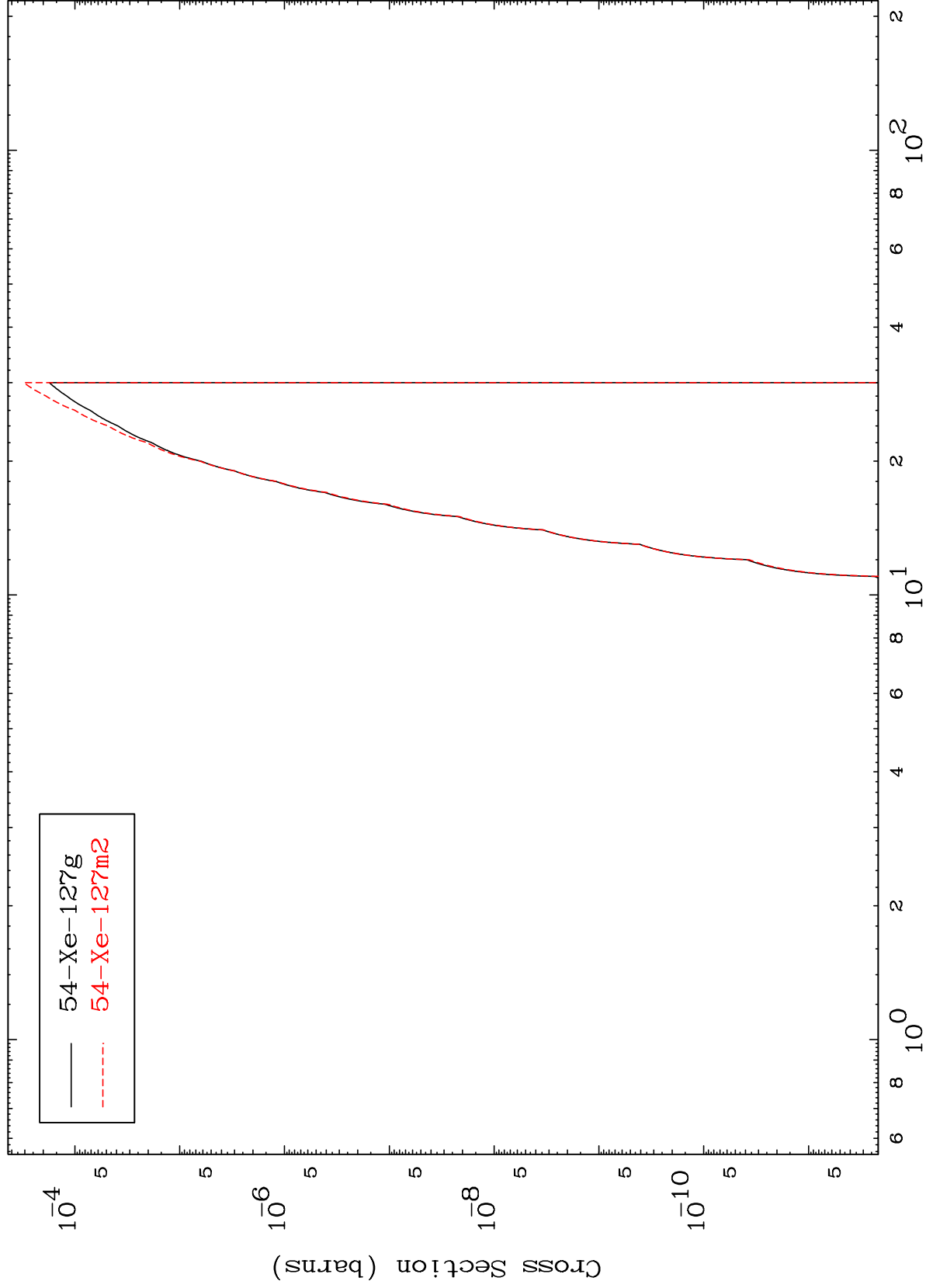
56-Ba-131m

Incident Energy (MeV)

MAT 5629

56-Ba-131m

(n,p) α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-131m