

Program EVALPLOT
(Version 2021-1)

by

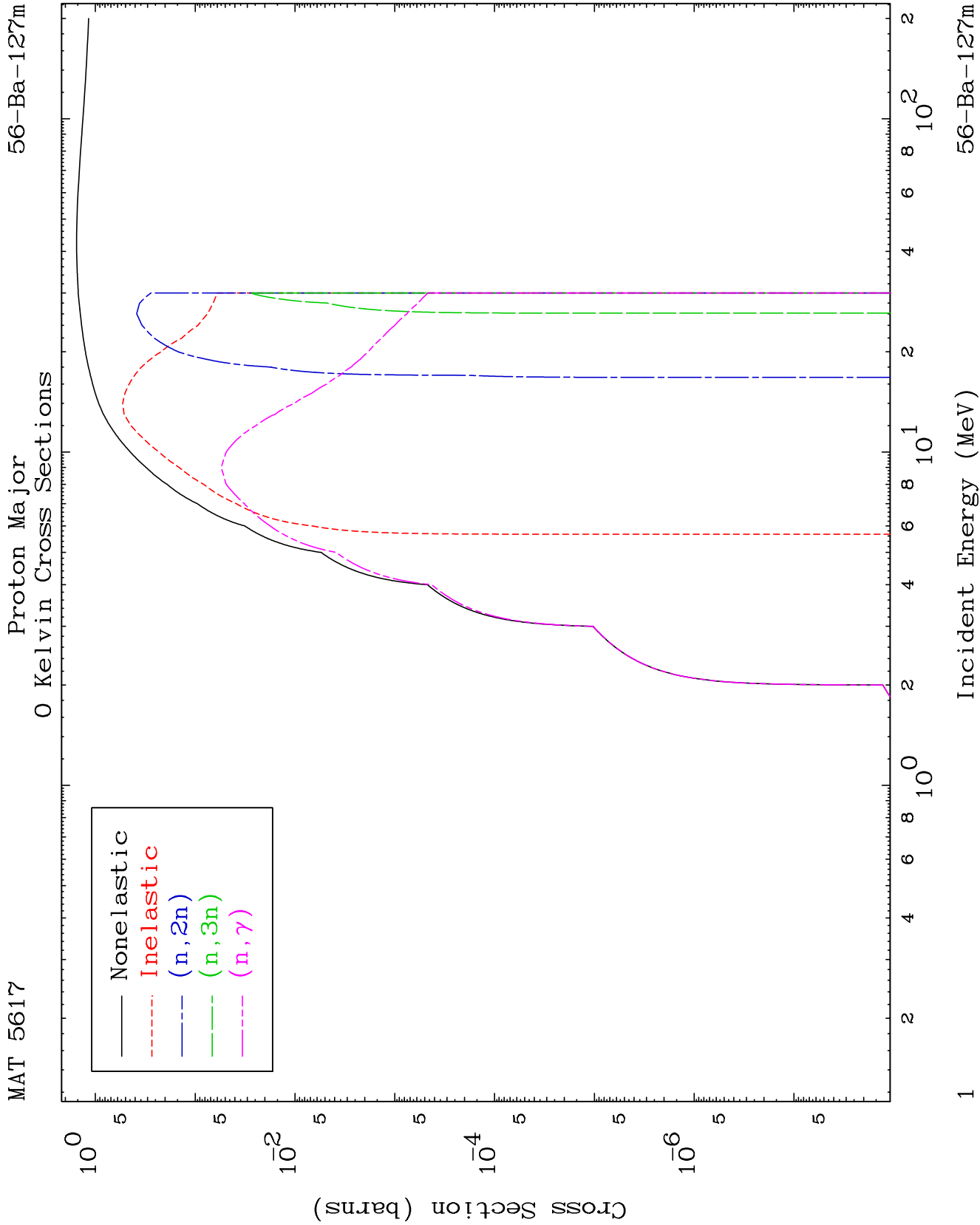
Dermott E. Cullen
(Present Contact Information)

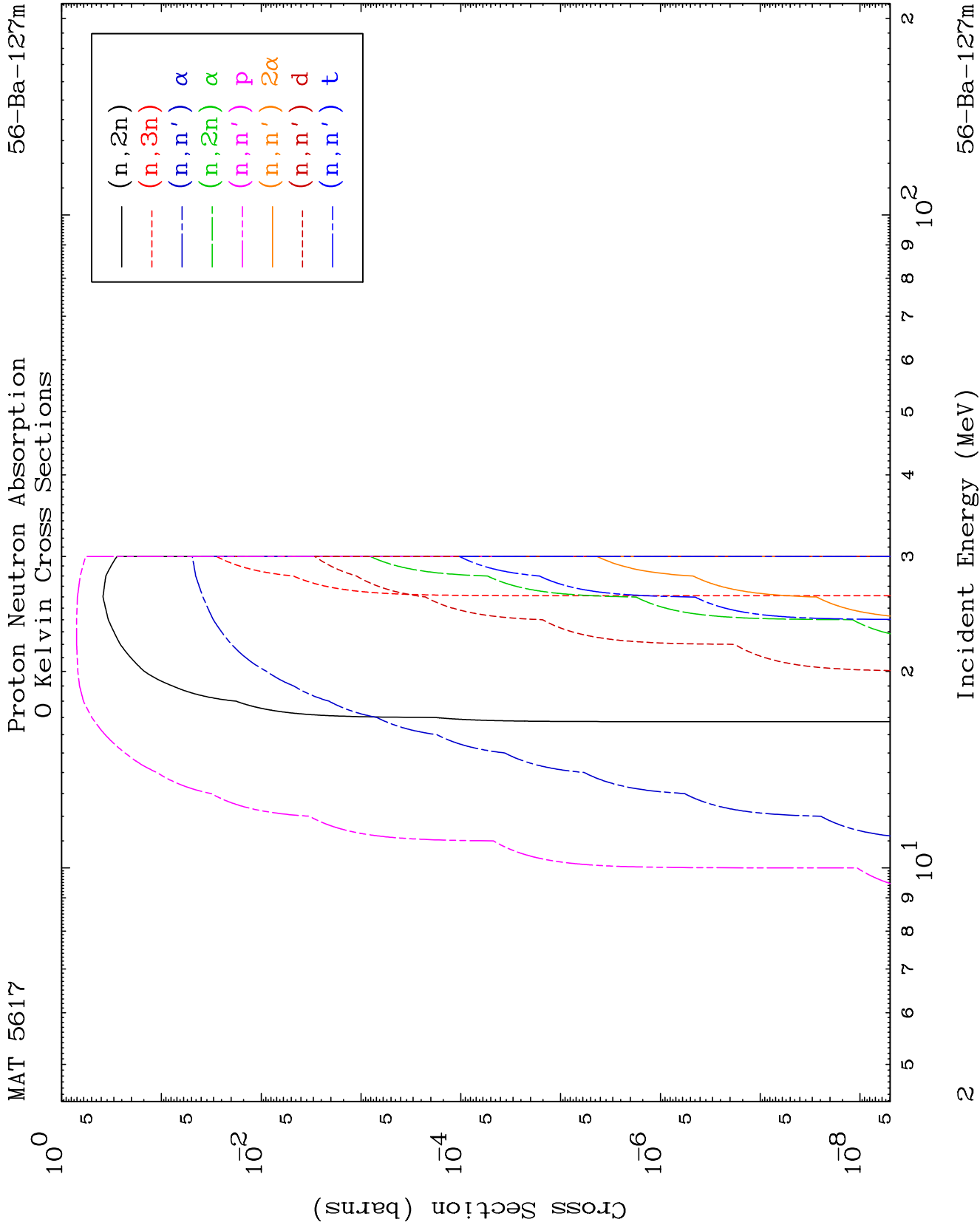
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

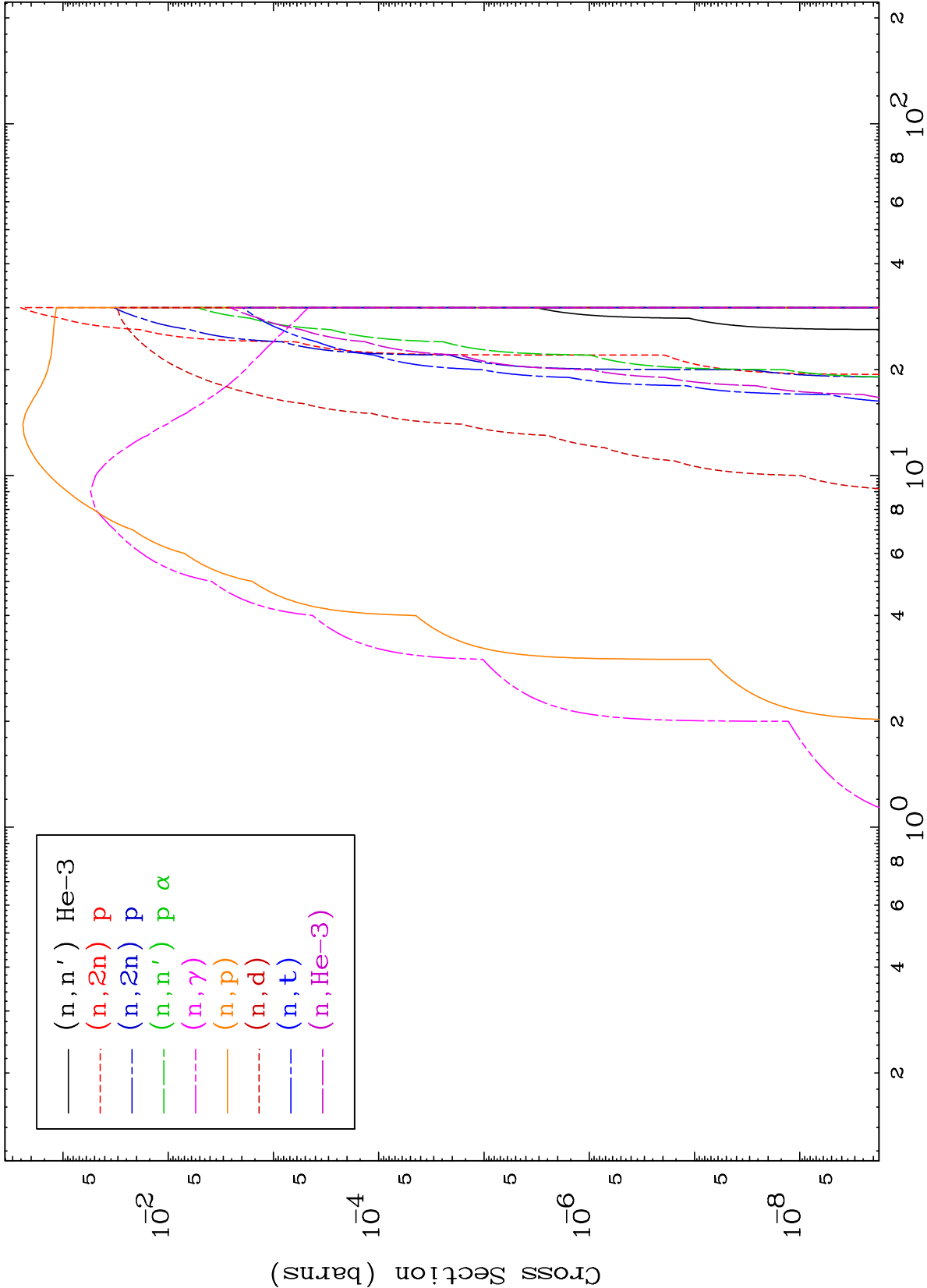
Tele: 925-443-1911

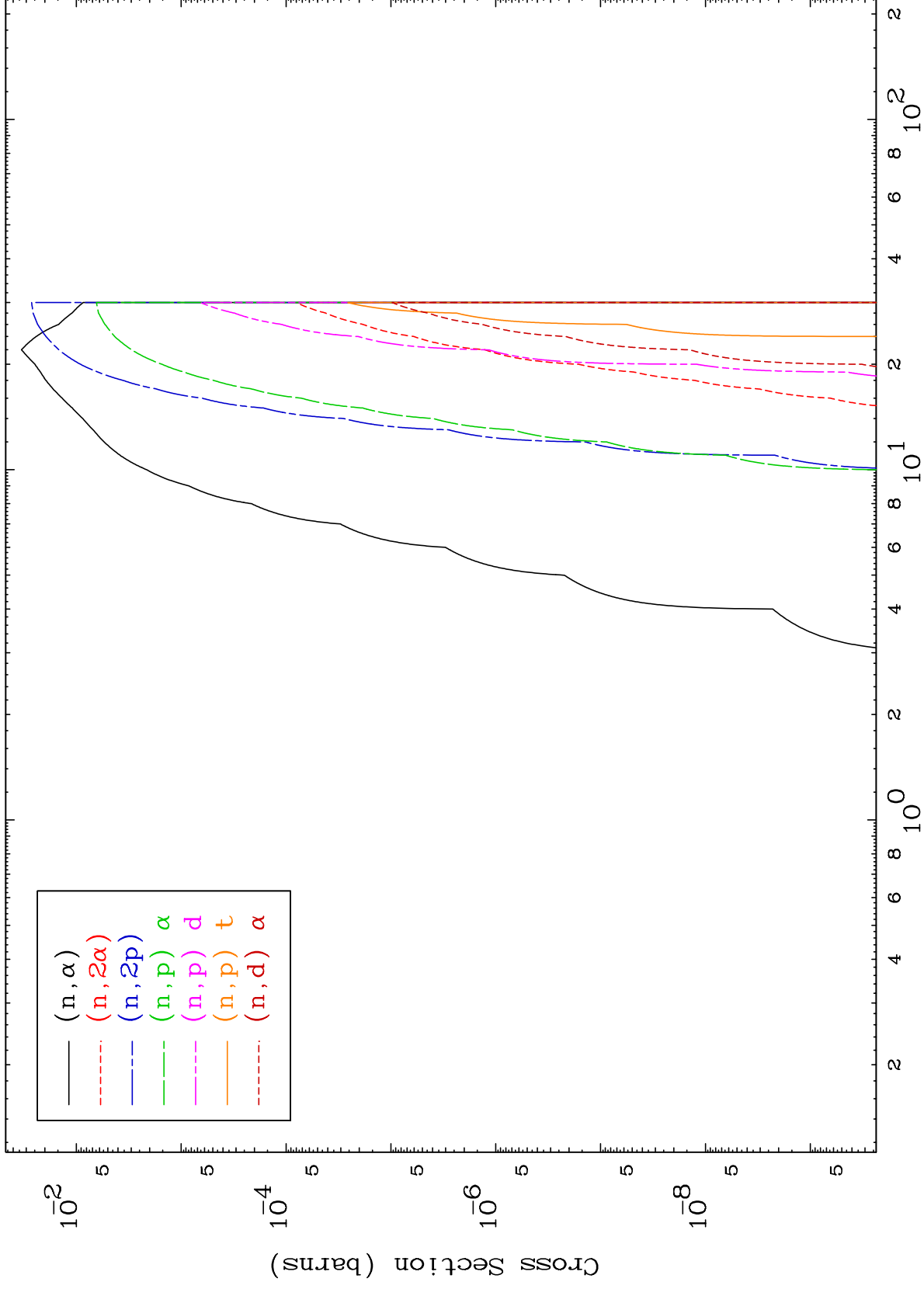
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

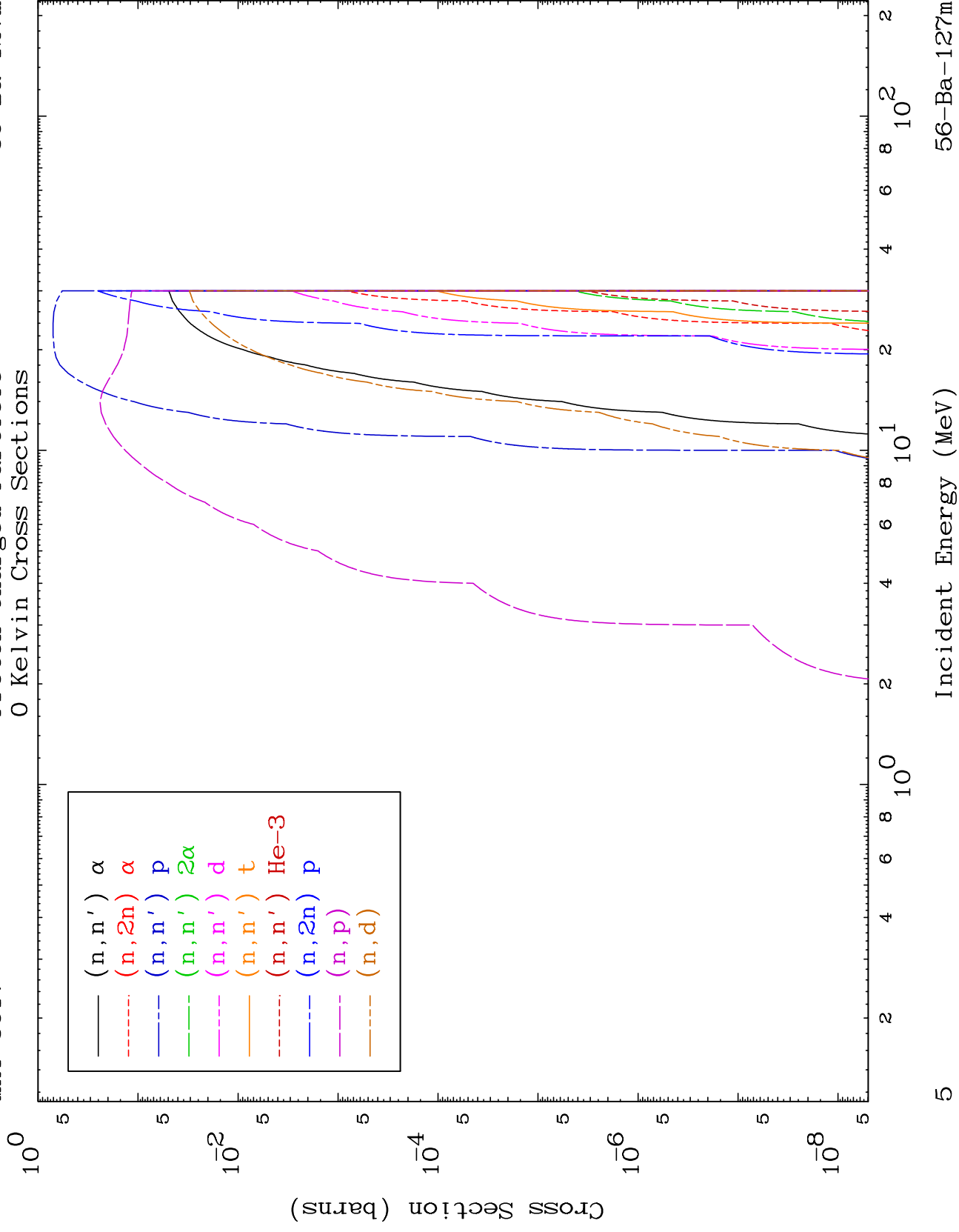
Press Mouse Button to Start

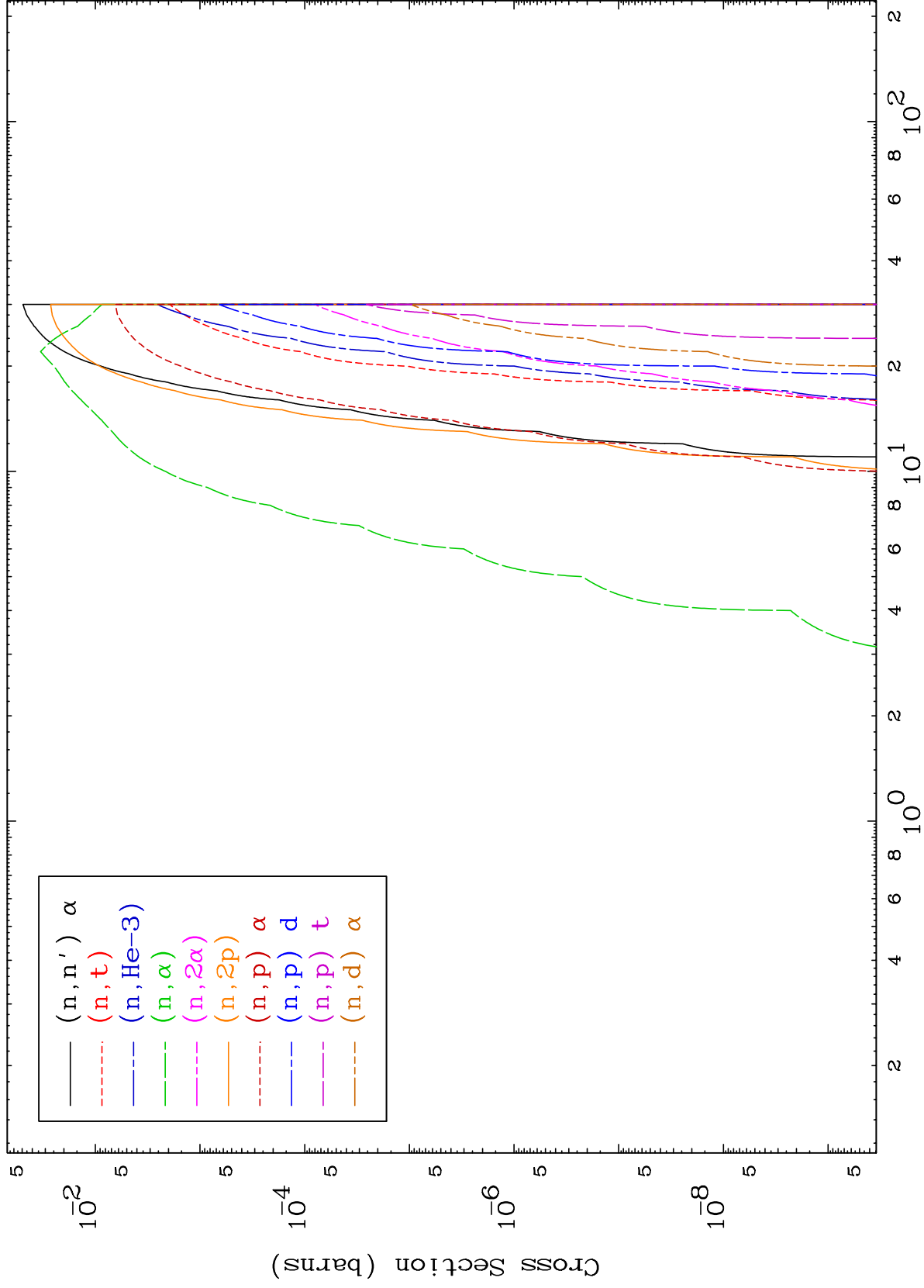










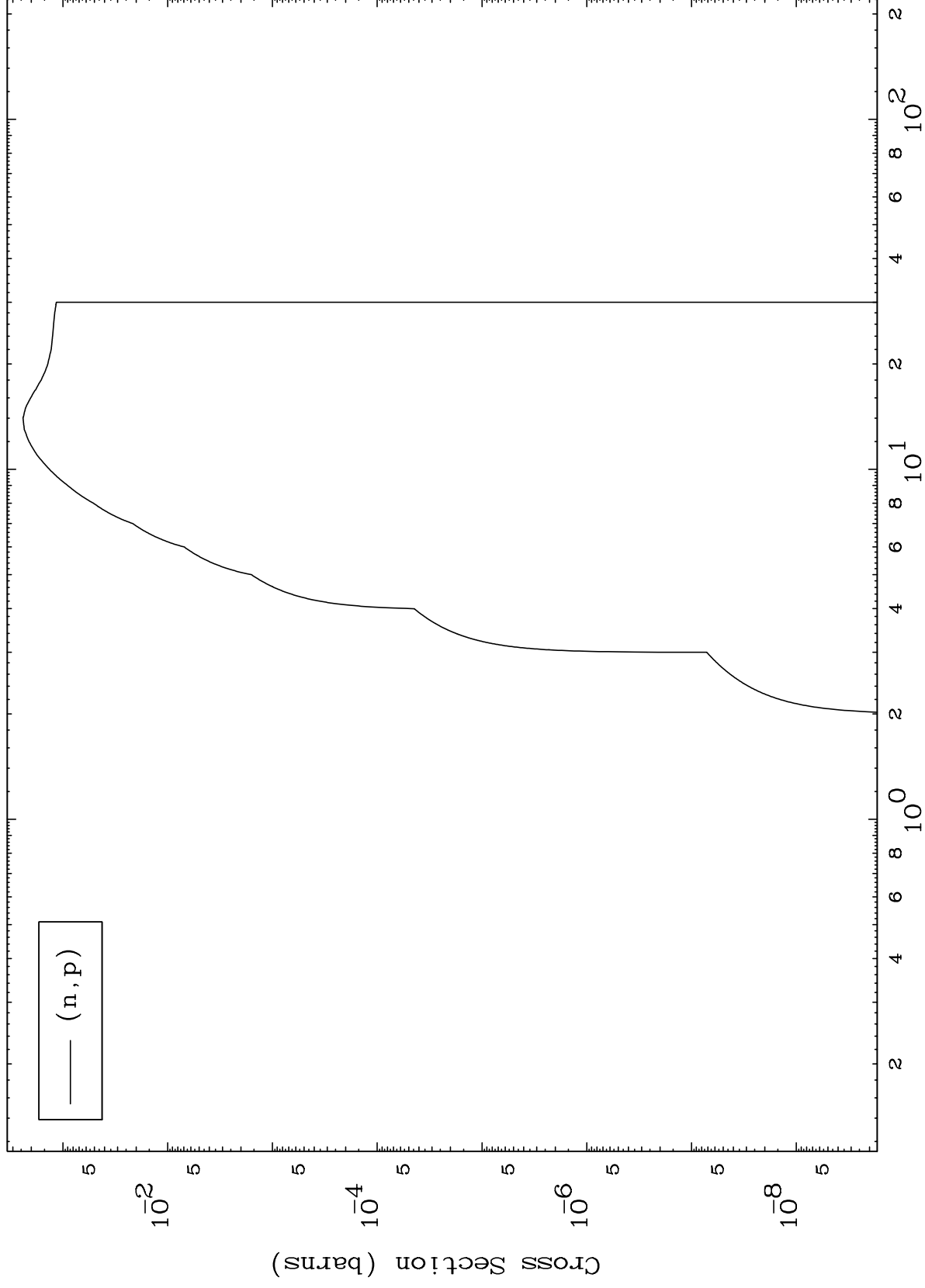


MAT 5617

(p,p) Levels

56-Ba-127m

0 Kelvin Cross Sections



7

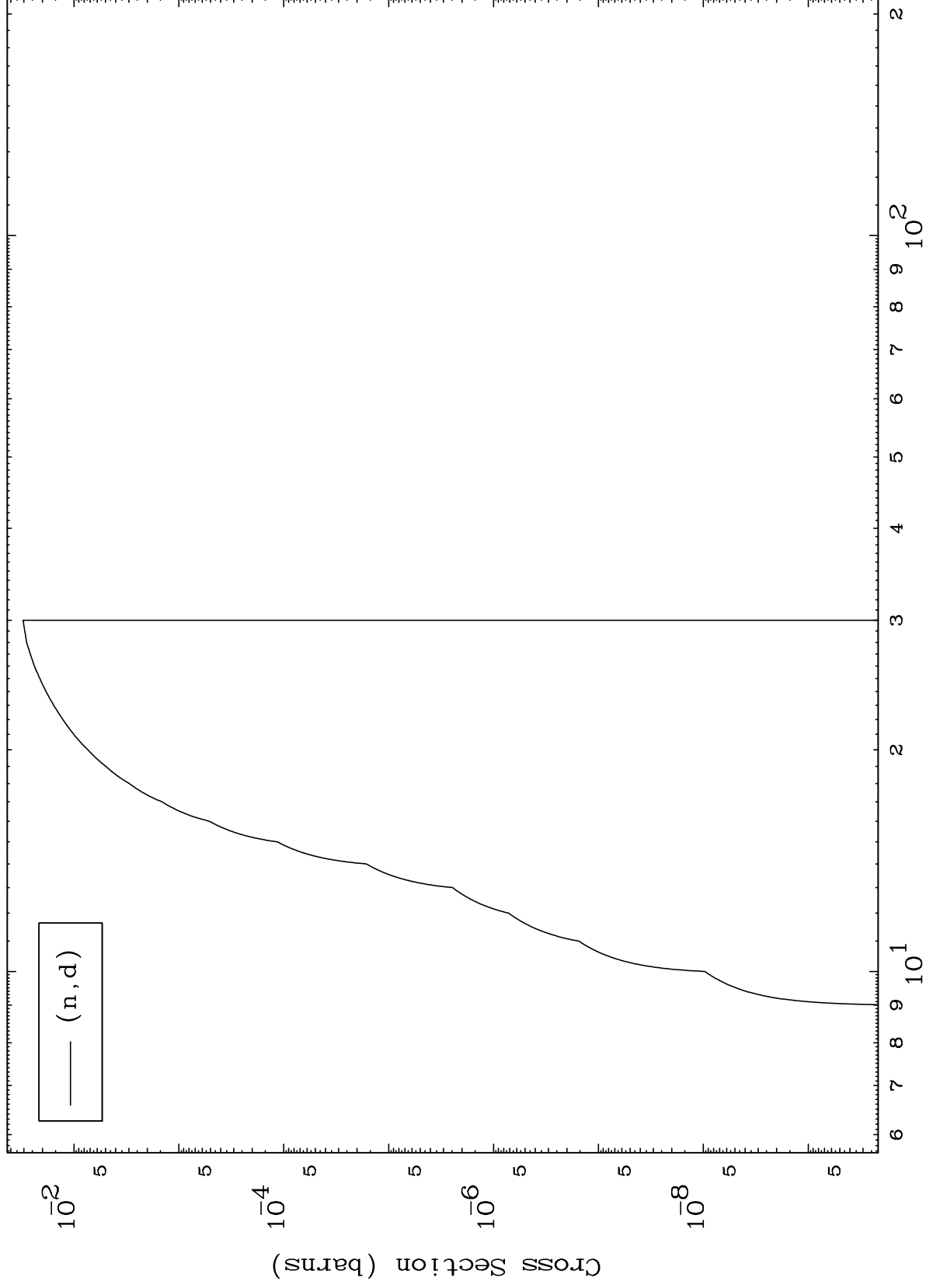
Incident Energy (MeV)

56-Ba-127m

MAT 5617

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-127m



8

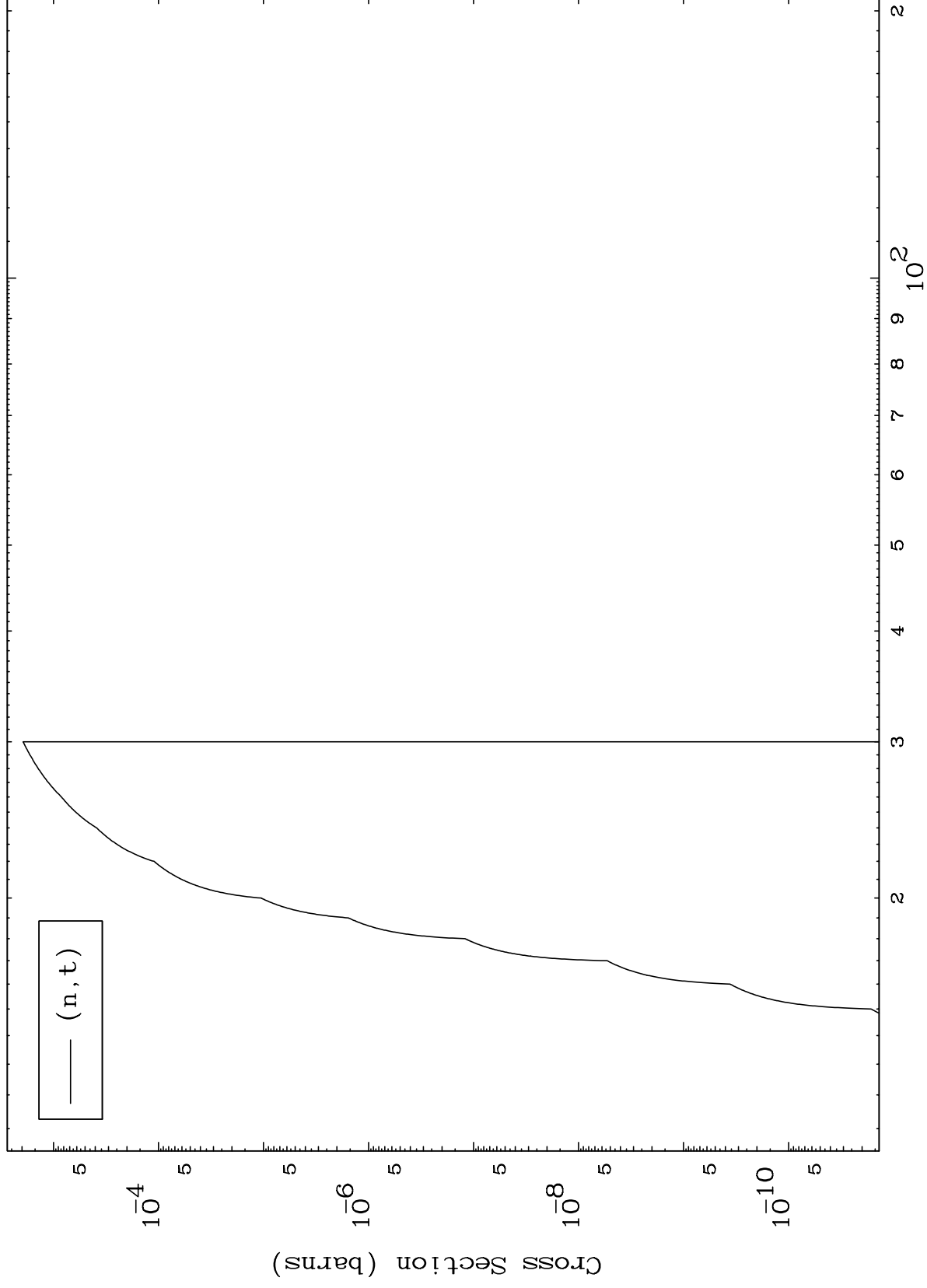
Incident Energy (MeV)

56-Ba-127m

MAT 5617

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-127m

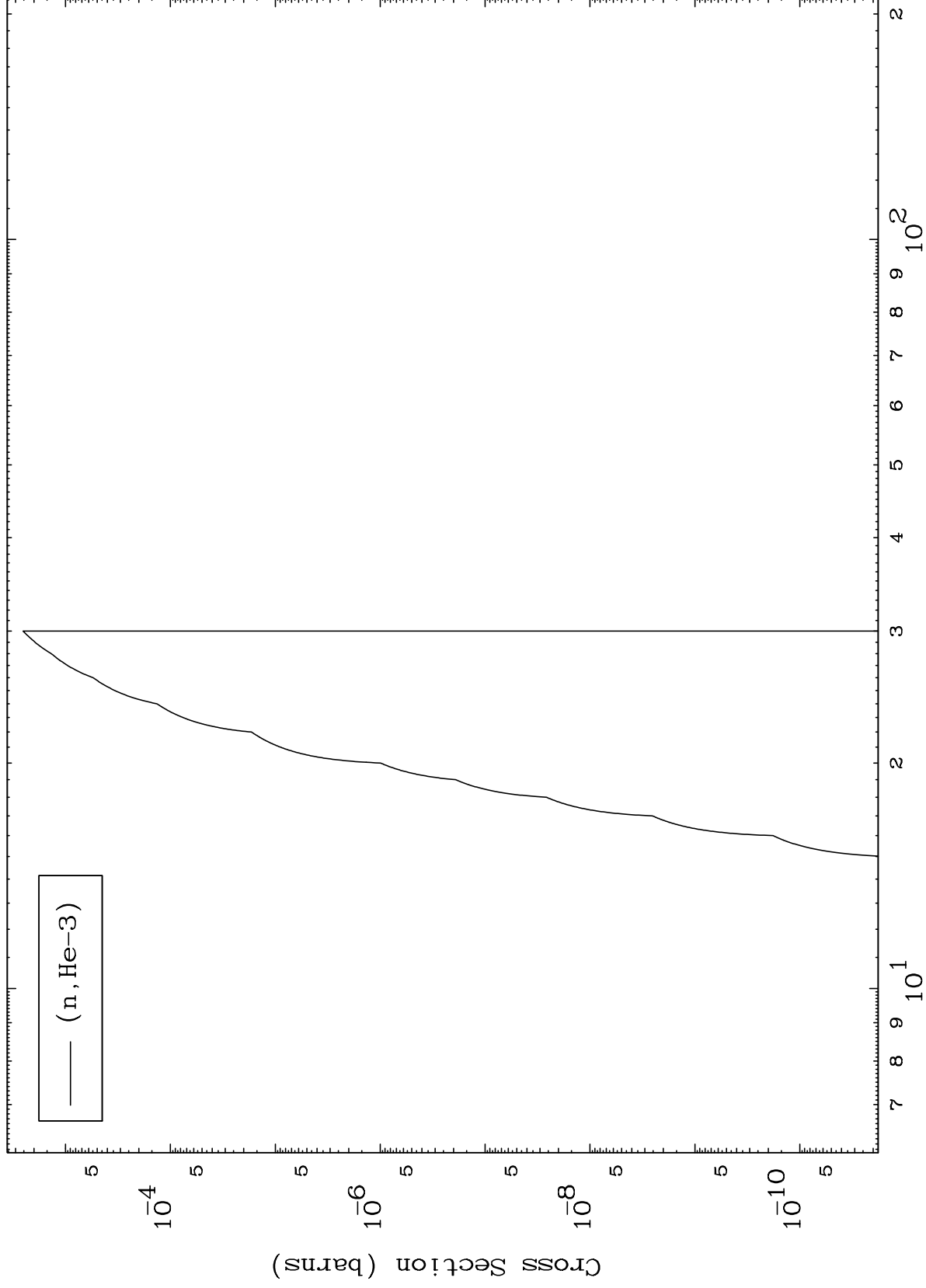


MAT 5617

(p,He3) Levels

56-Ba-127m

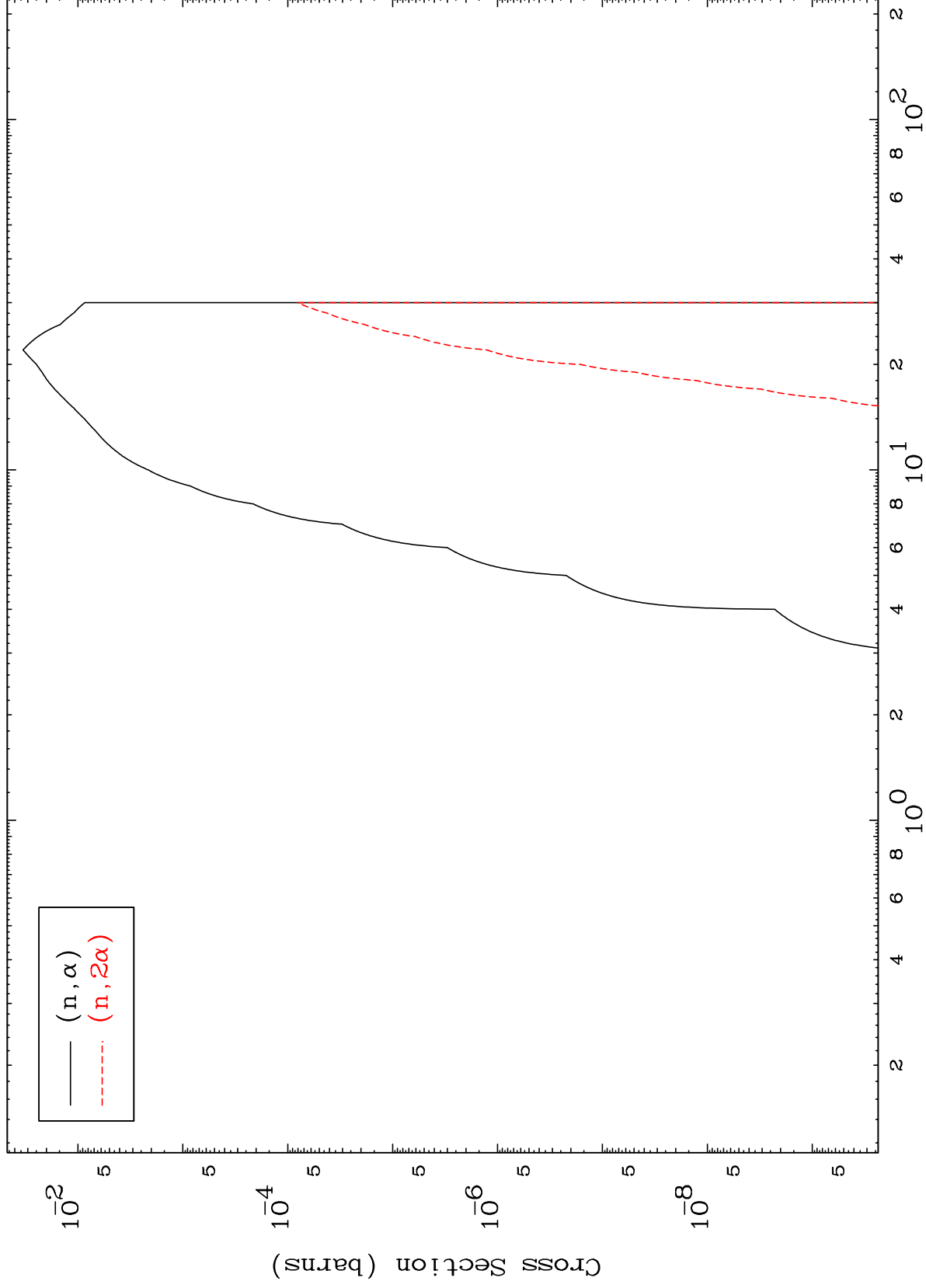
0 Kelvin Cross Sections



10

Incident Energy (MeV)

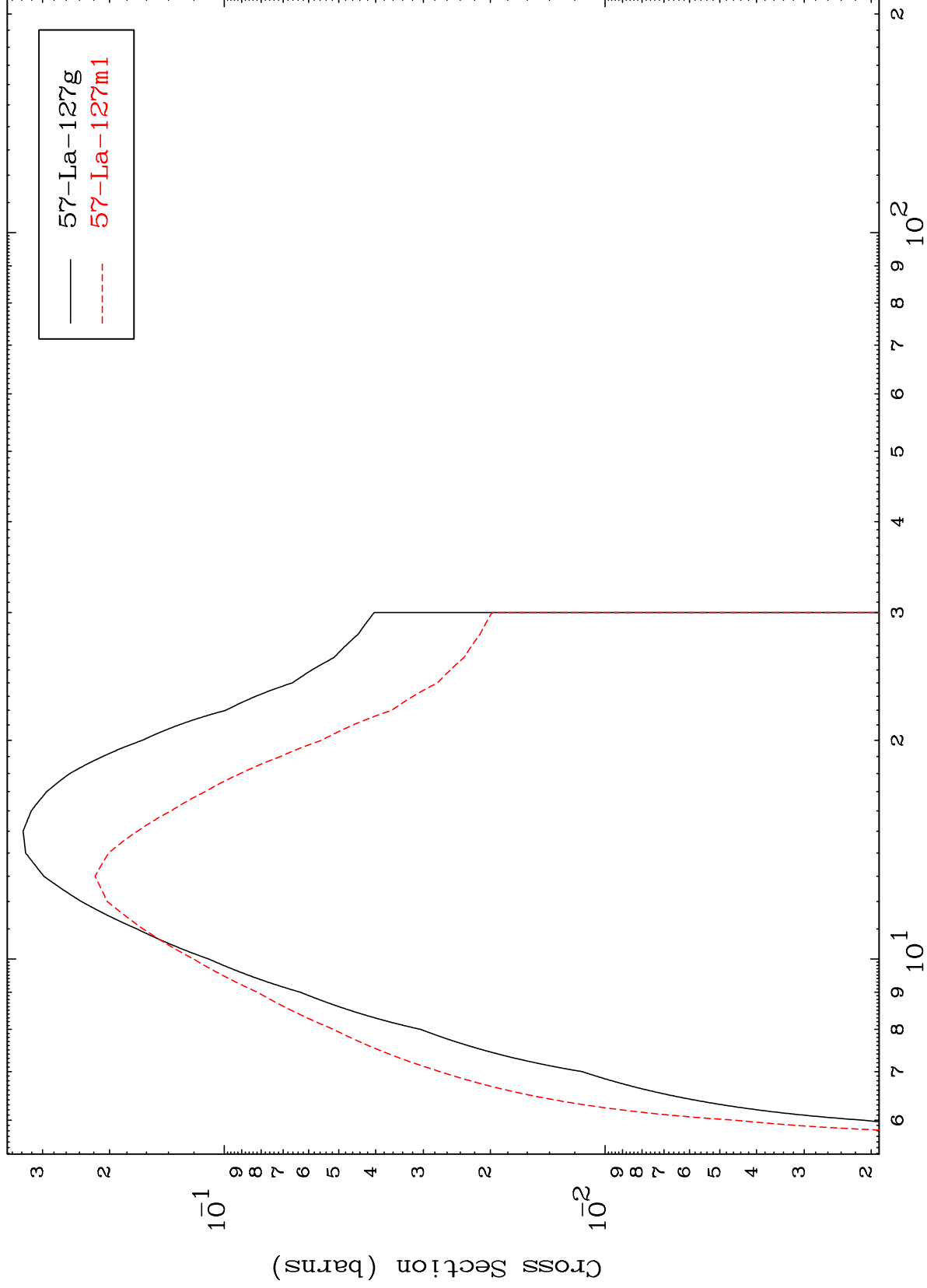
56-Ba-127m



MAT 5617

56-Ba-127m

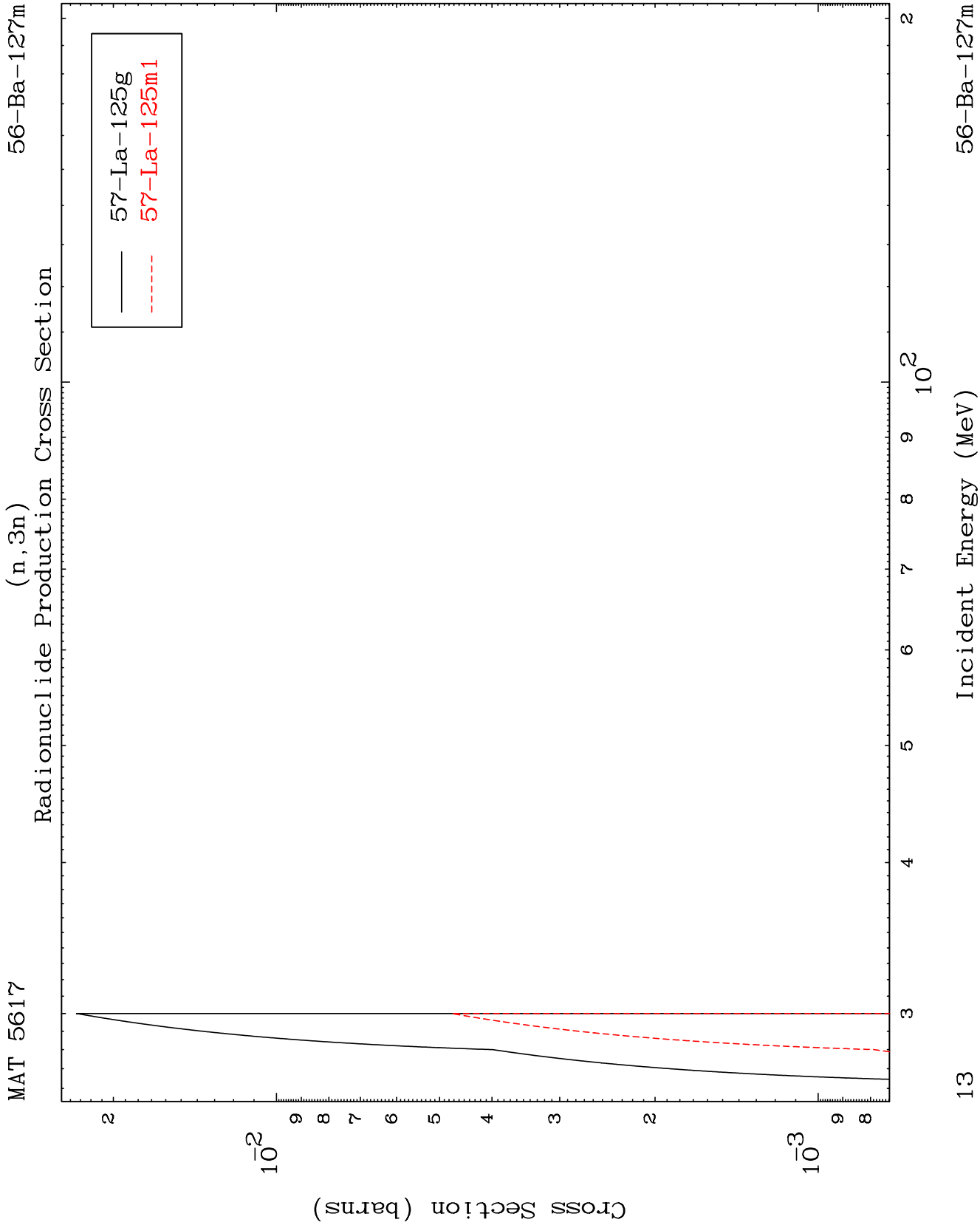
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

56-Ba-127m

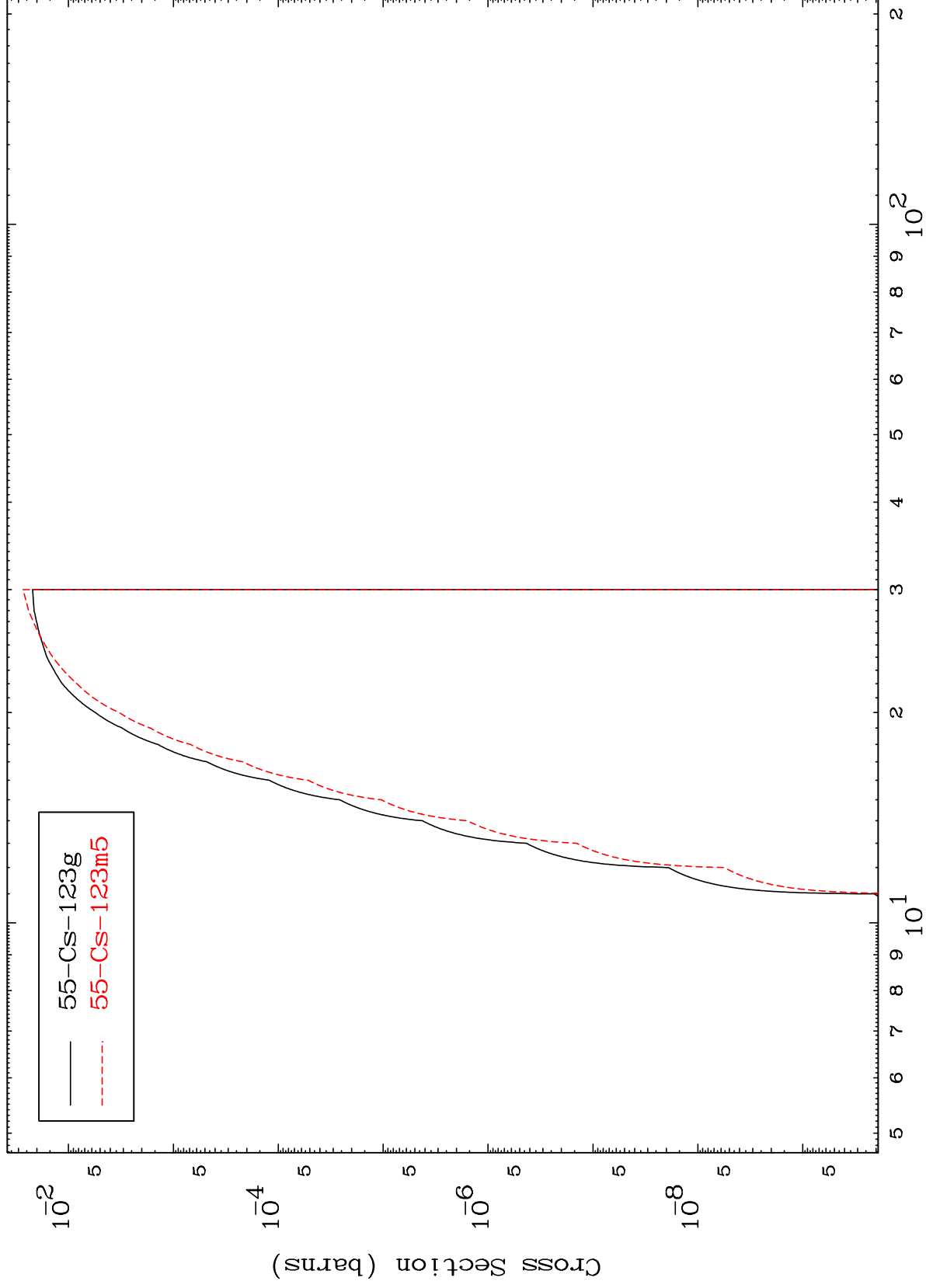


MAT 5617

(n,n') α

56-Ba-127m

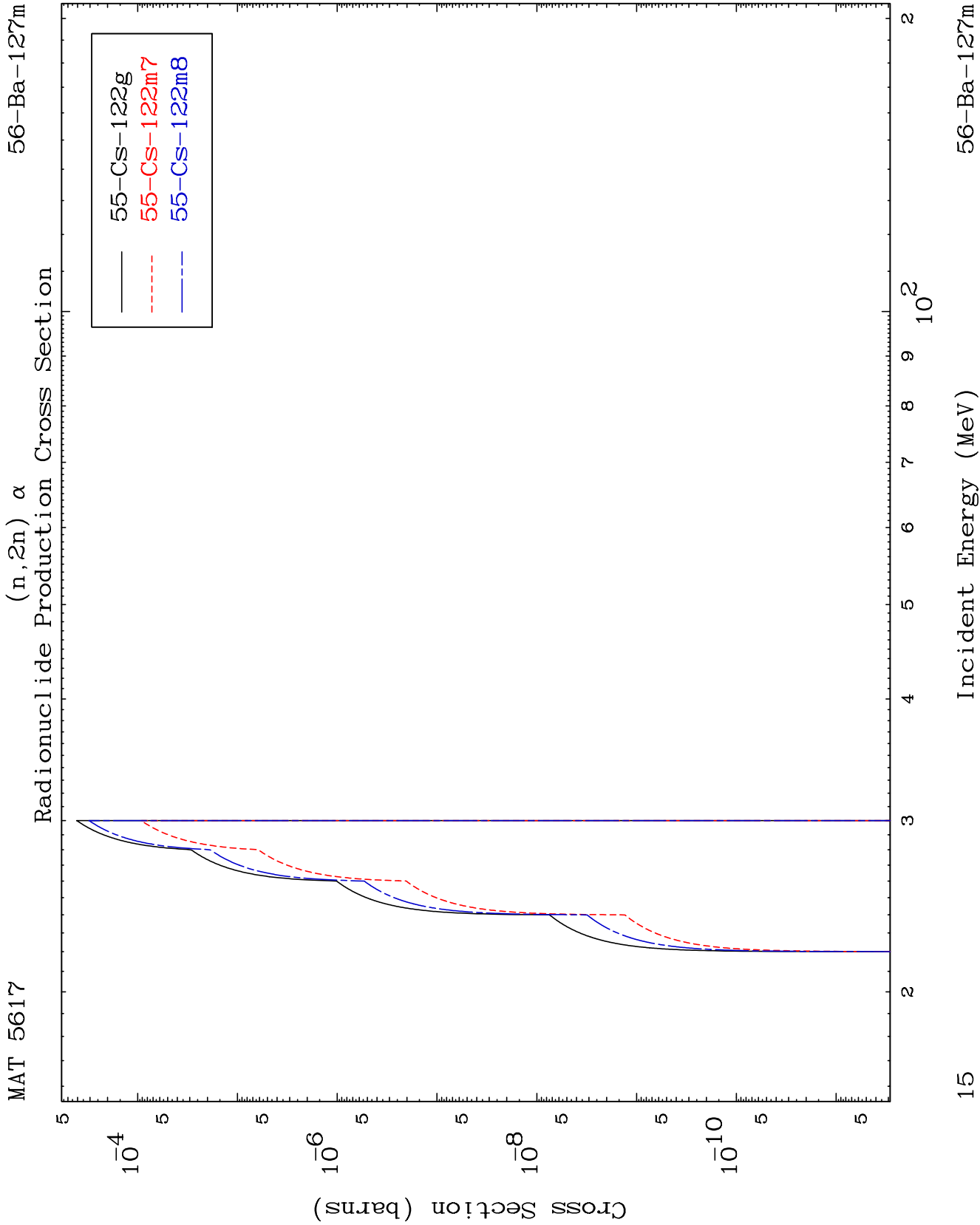
Radionuclide Production Cross Section



14

Incident Energy (MeV)

56-Ba-127m

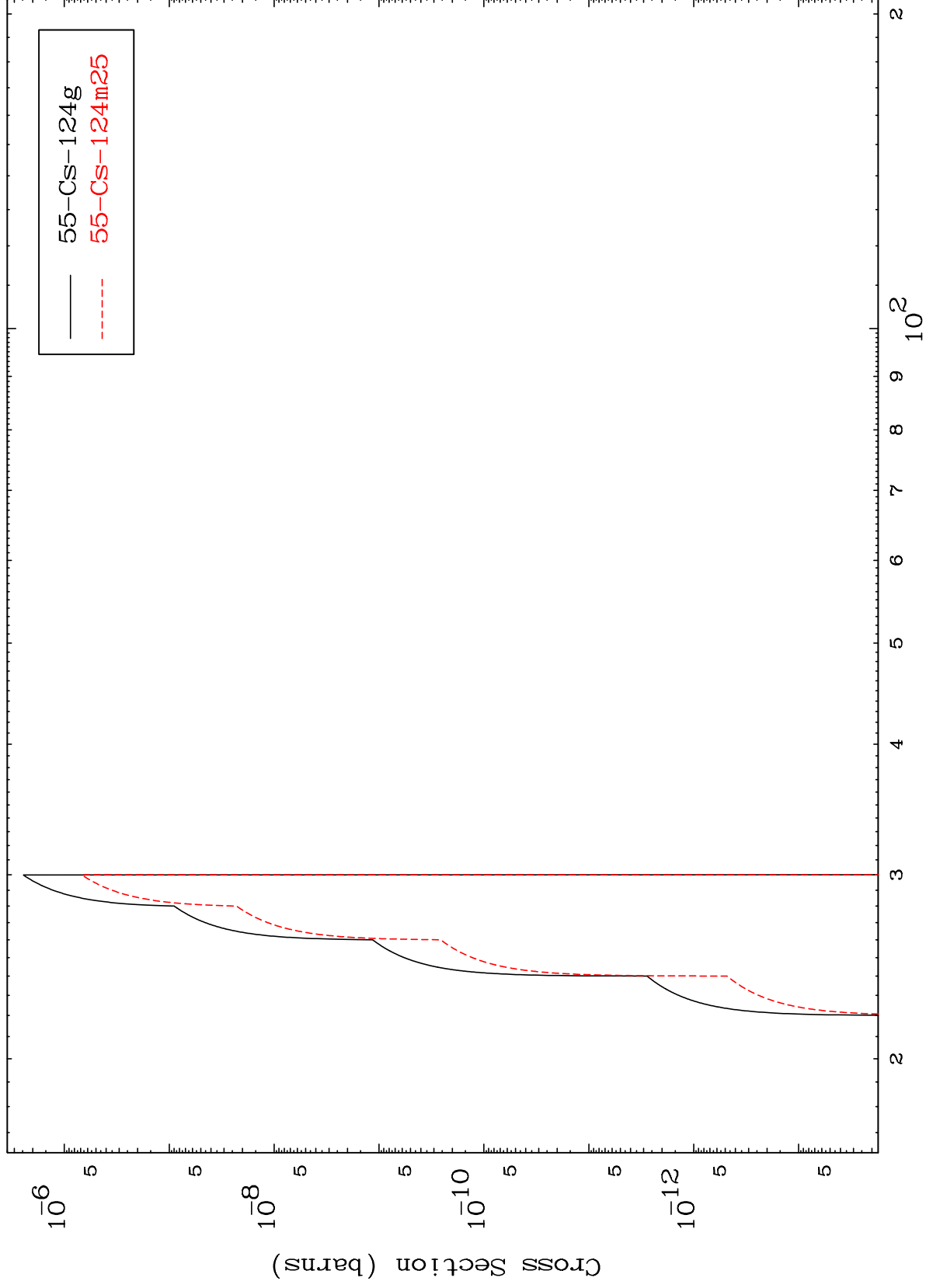


MAT 5617

(n,n') He-3

56-Ba-127m

Radionuclide Production Cross Section



16

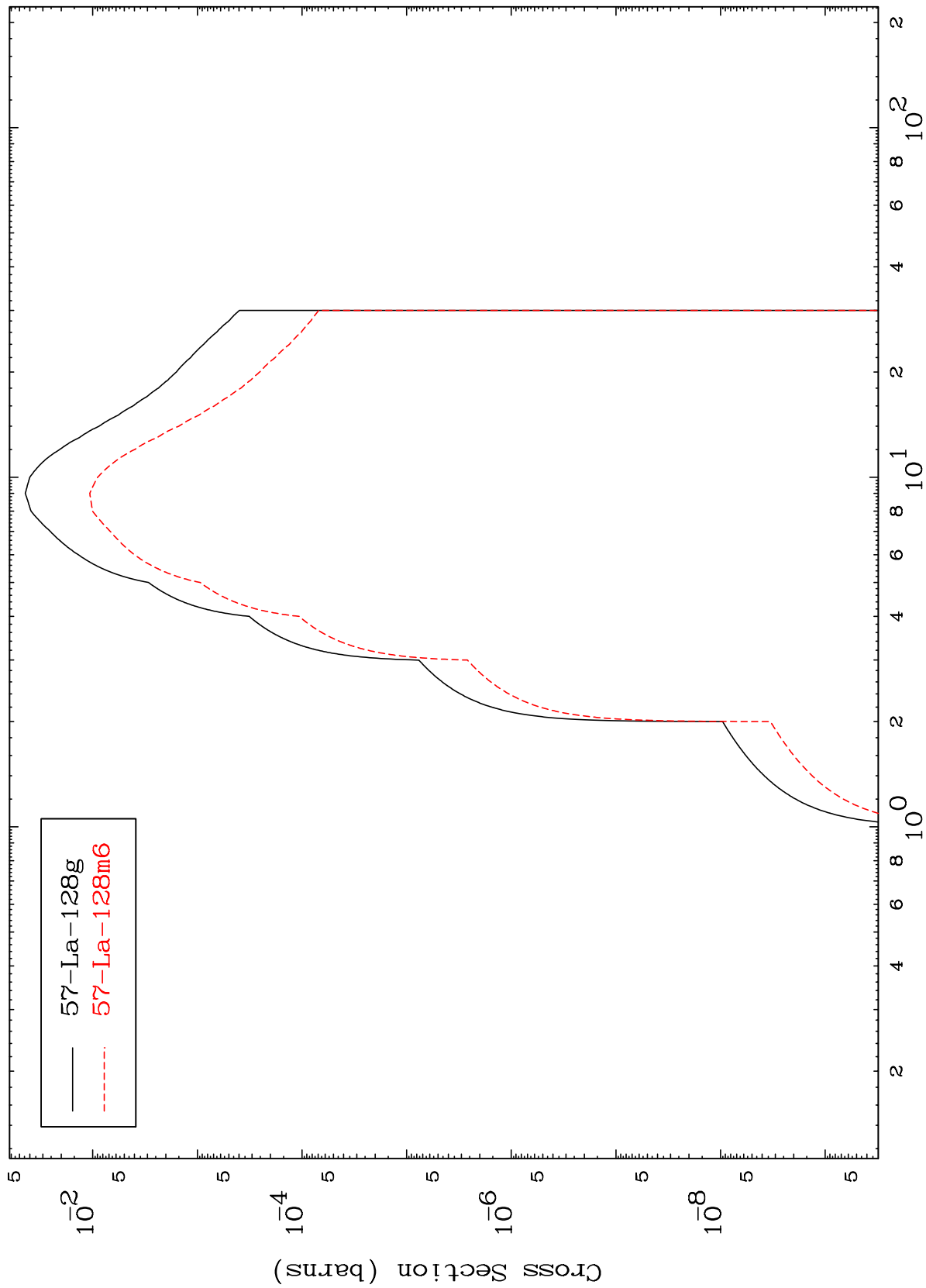
Incident Energy (MeV)

56-Ba-127m

MAT 5617

56-Ba-127m

Radionuclide Production Cross Section
(n, γ)



17

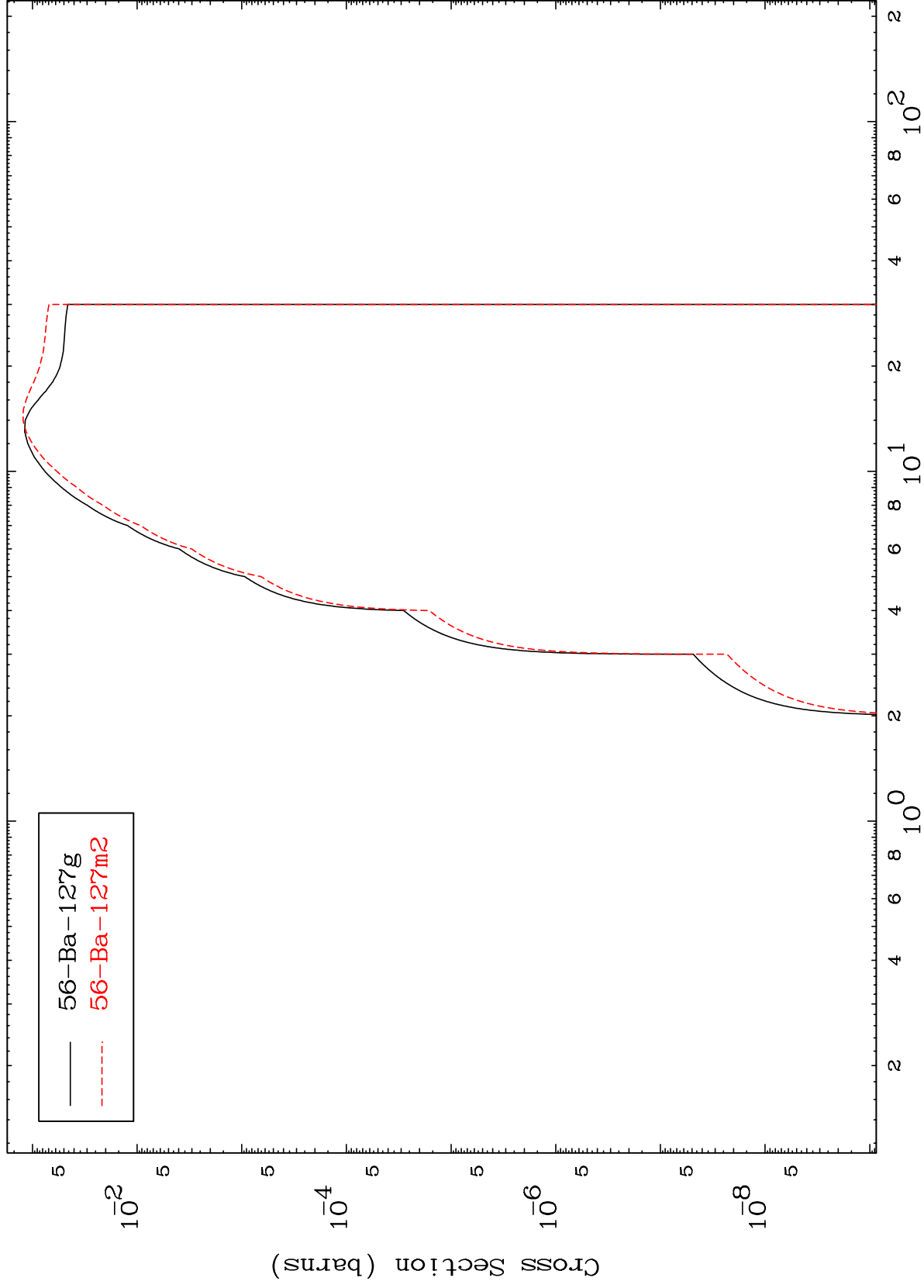
Incident Energy (MeV)

56-Ba-127m

MAT 5617

56-Ba-127m

(n,p)
Radionuclide Production Cross Section



18

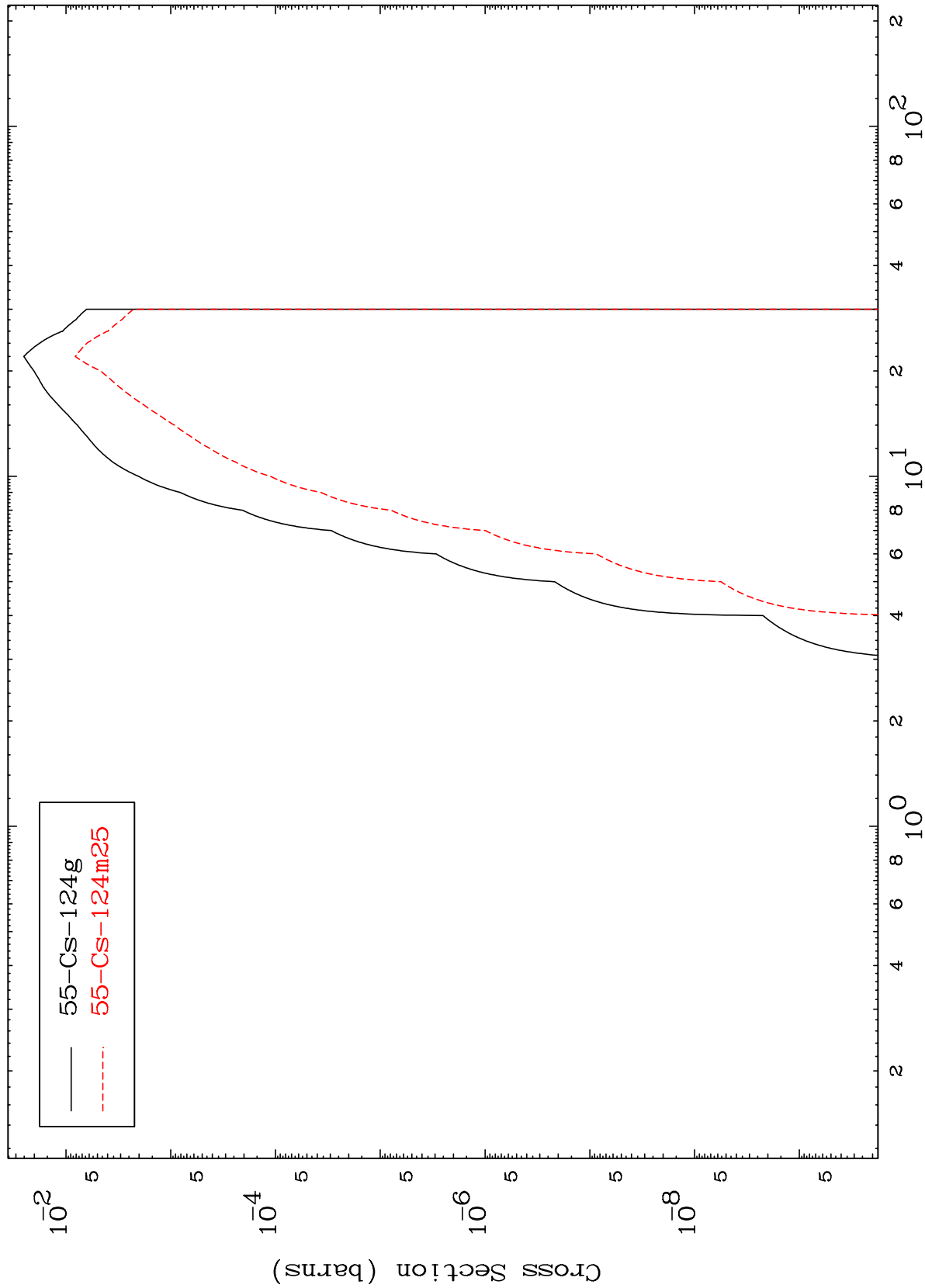
Incident Energy (MeV)

56-Ba-127m

MAT 5617

56-Ba-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

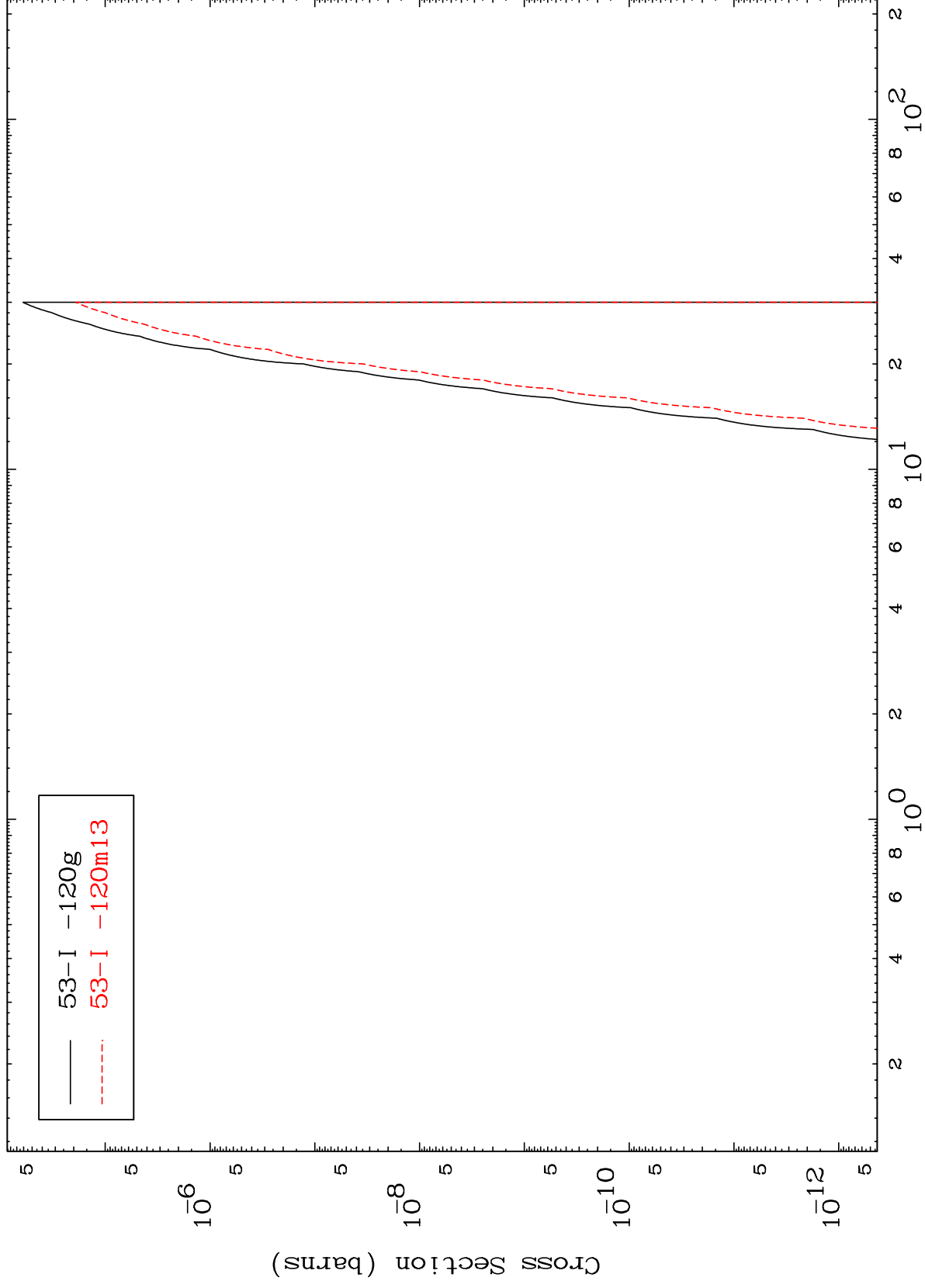
56-Ba-127m

MAT 5617

(n,2α)

56-Ba-127m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-127m

Radionuclide Production Cross Section

