

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

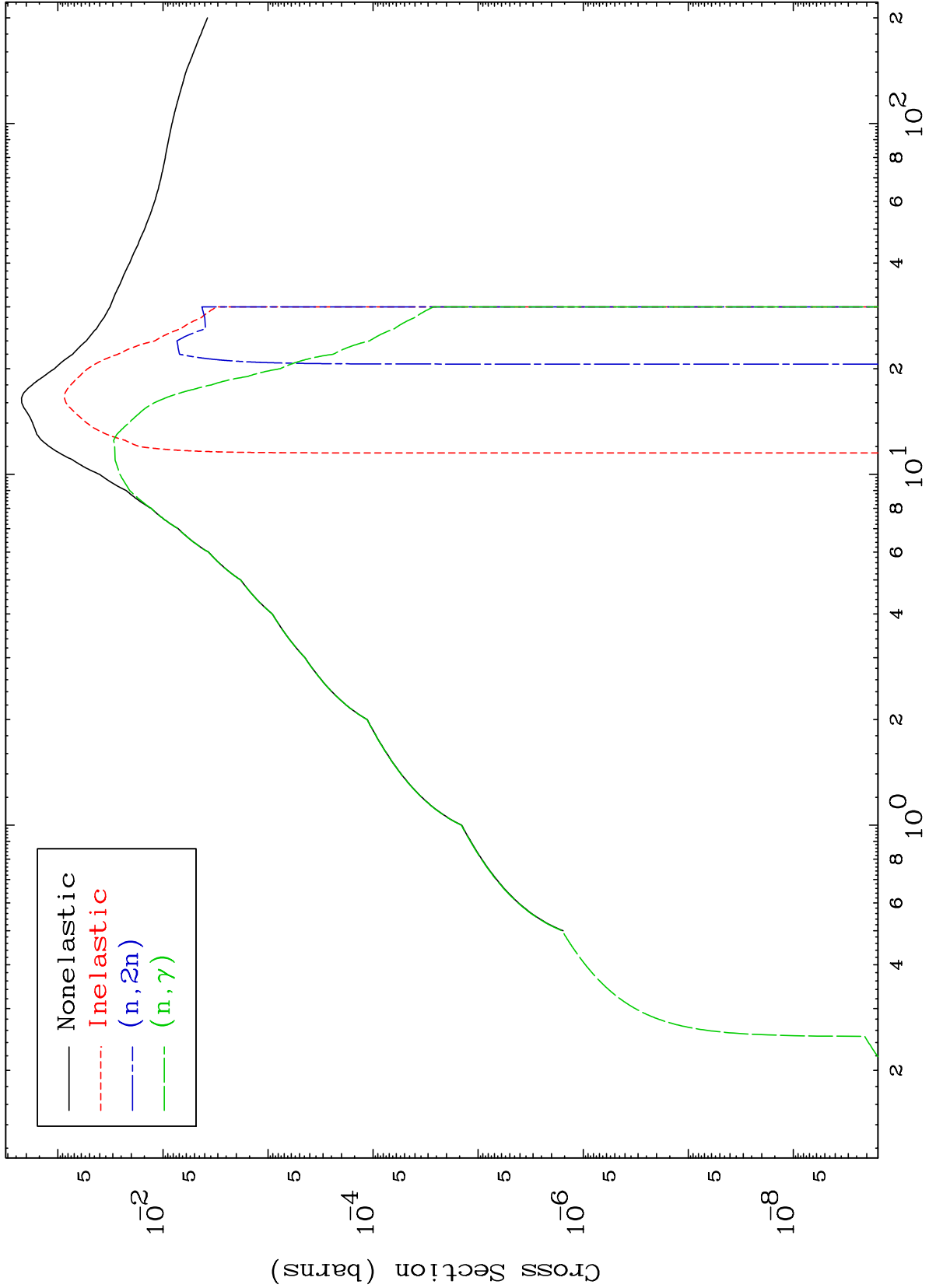
Press Mouse Button to Start

MAT 5607

Photon Major

56-Ba-124

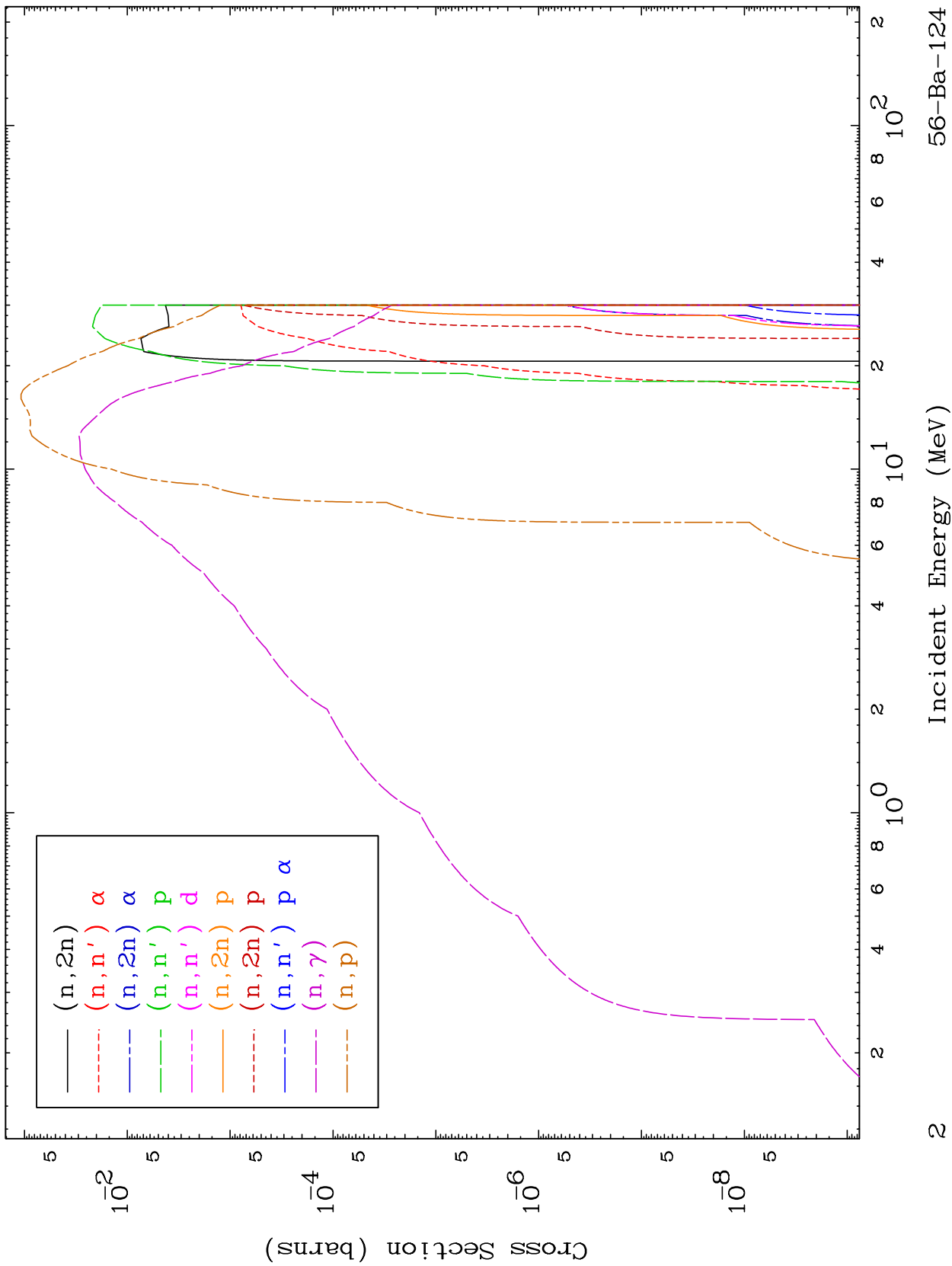
0 Kelvin Cross Sections

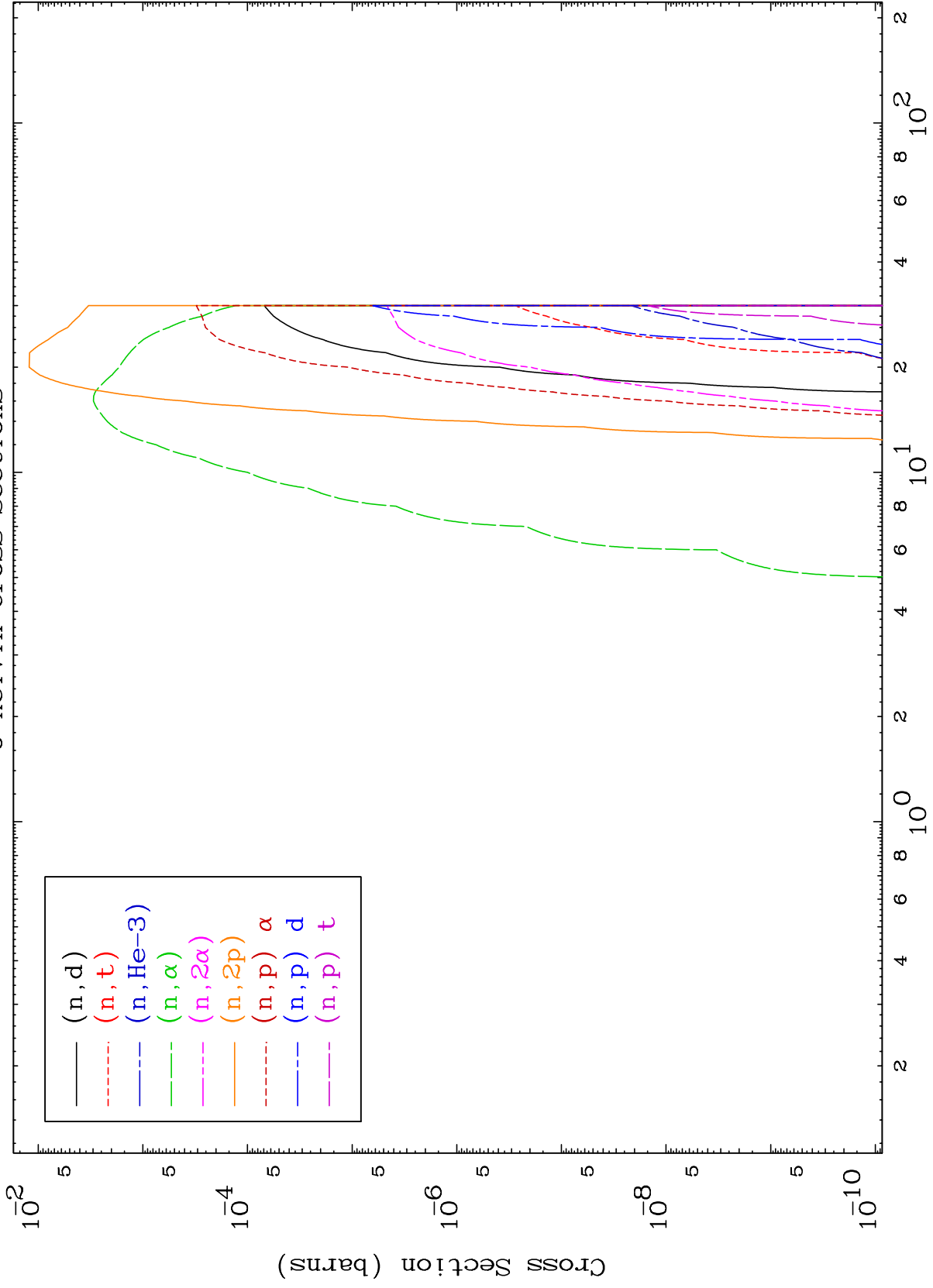


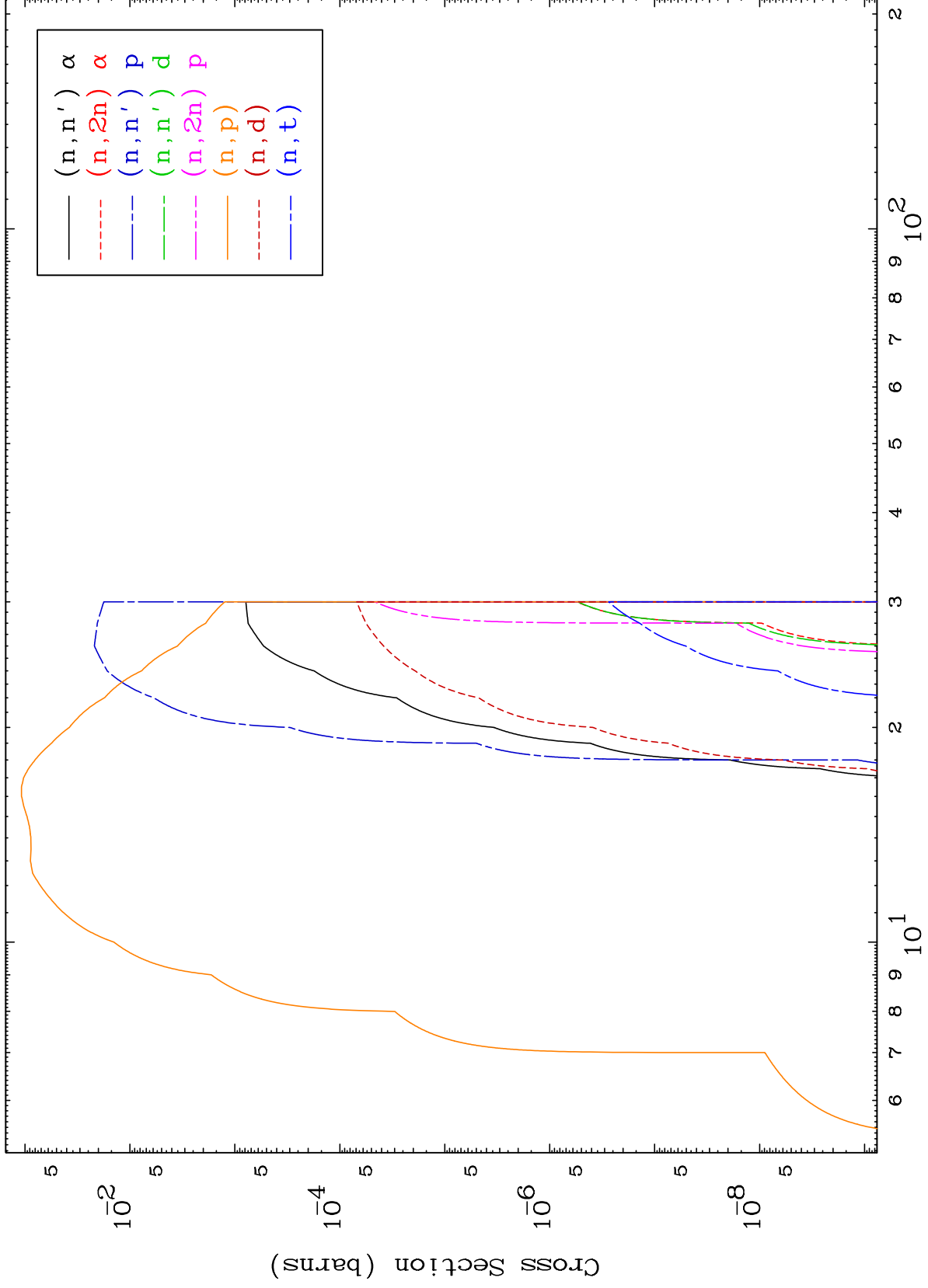
MAT 5607

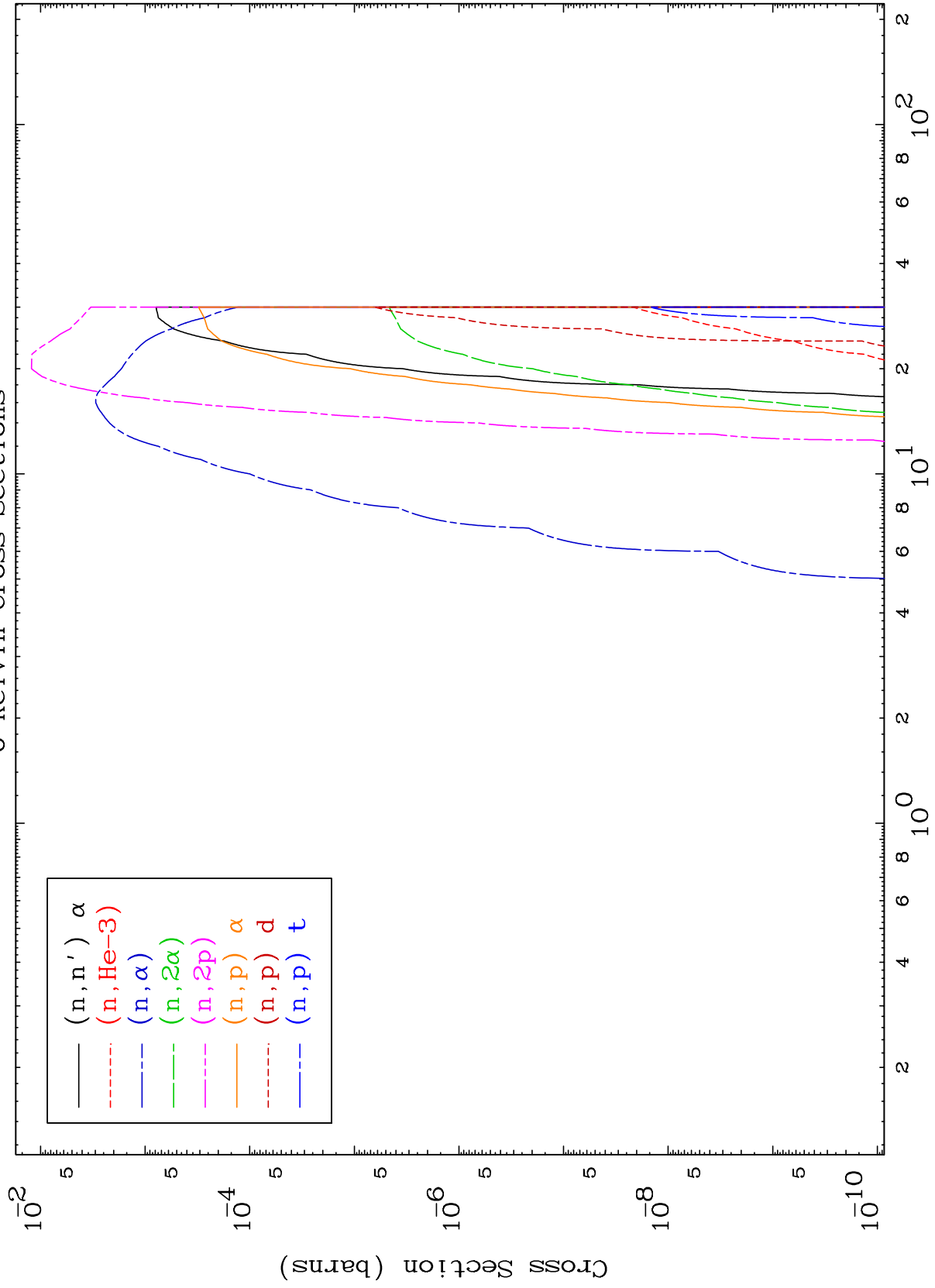
Photon Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-124







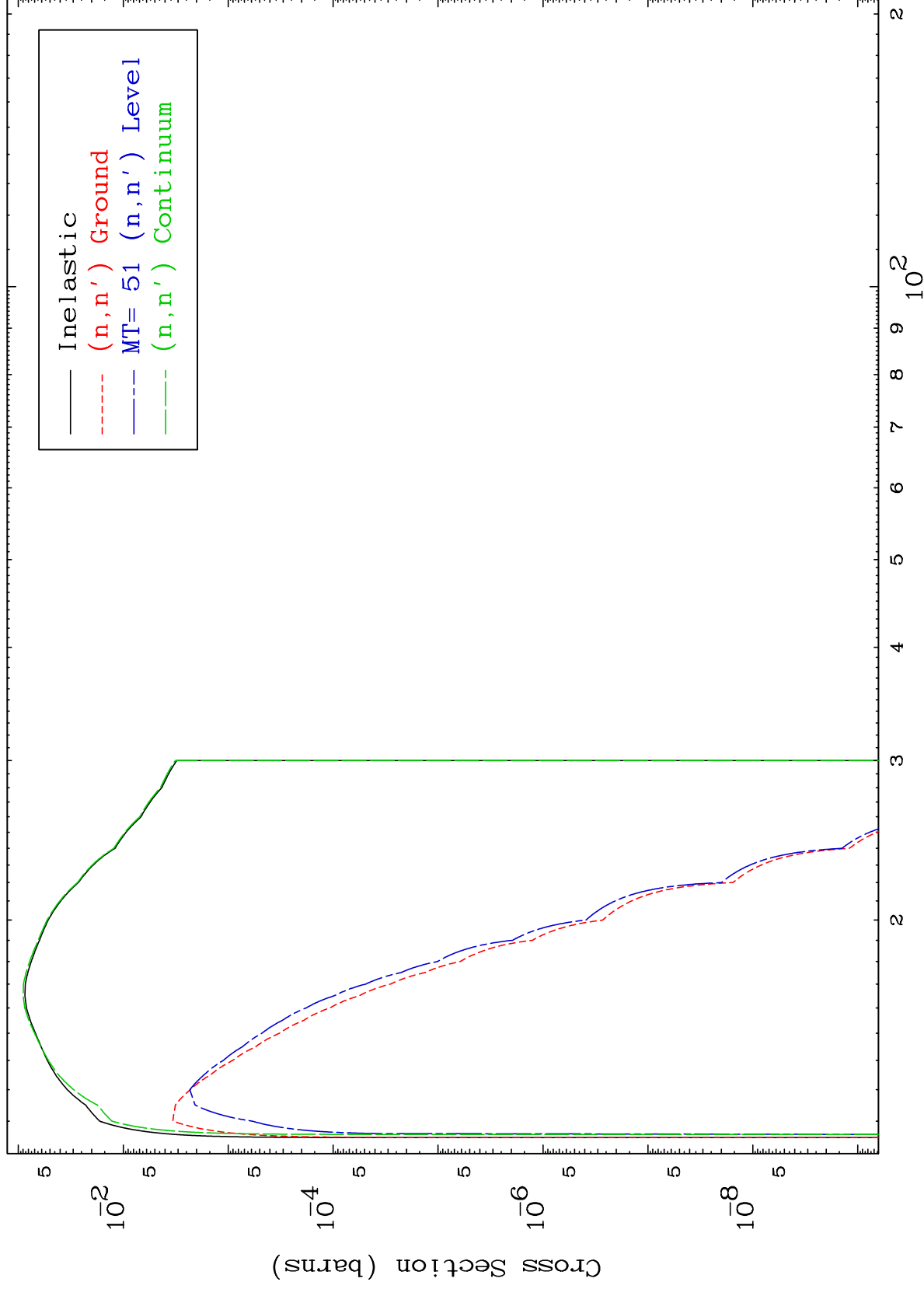


MAT 5607

( $\gamma, n'$ ) Levels

56-Ba-124

0 Kelvin Cross Sections



Incident Energy (MeV)

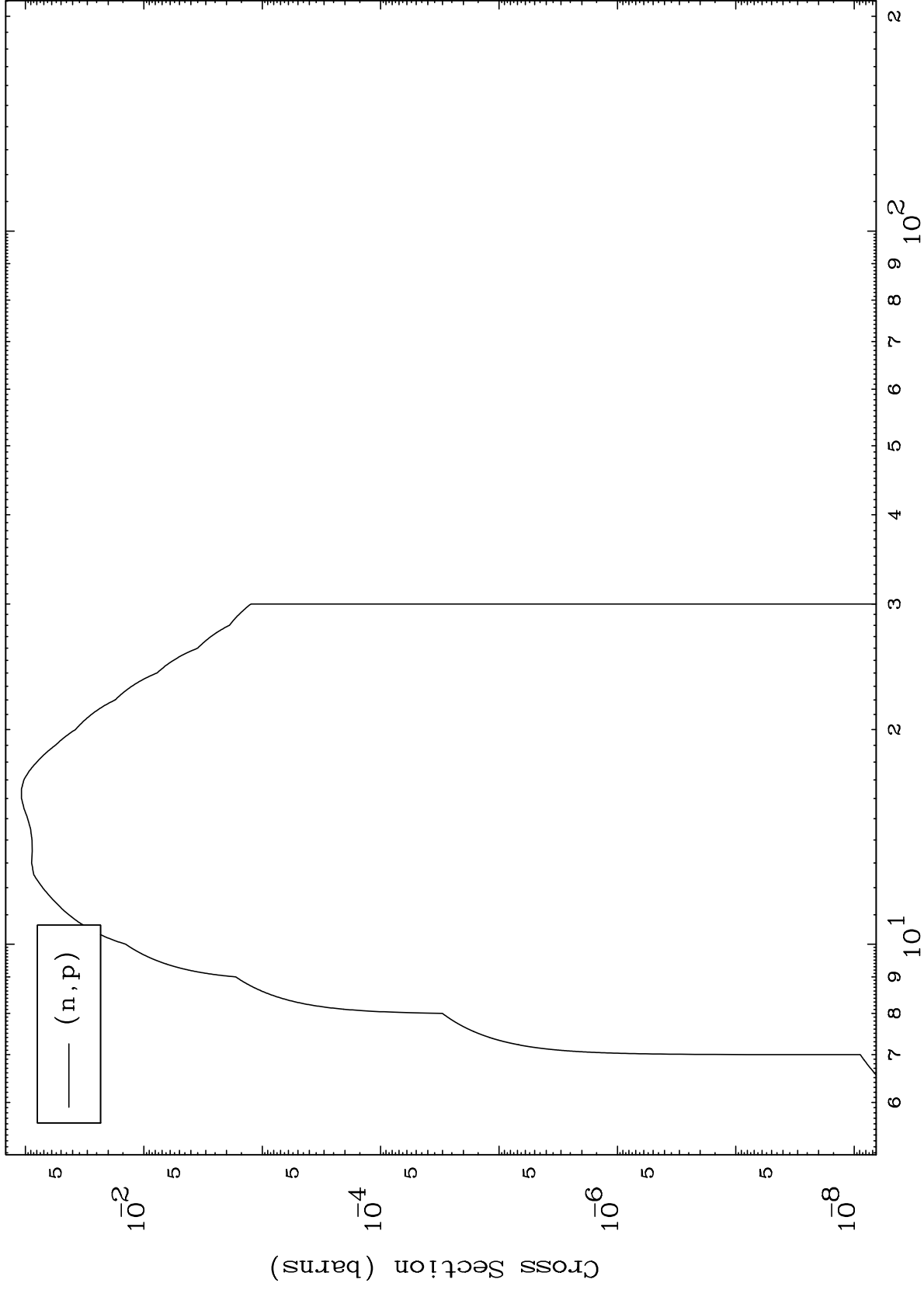
56-Ba-124

6

MAT 5607

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

56-Ba-124



7

Incident Energy (MeV)

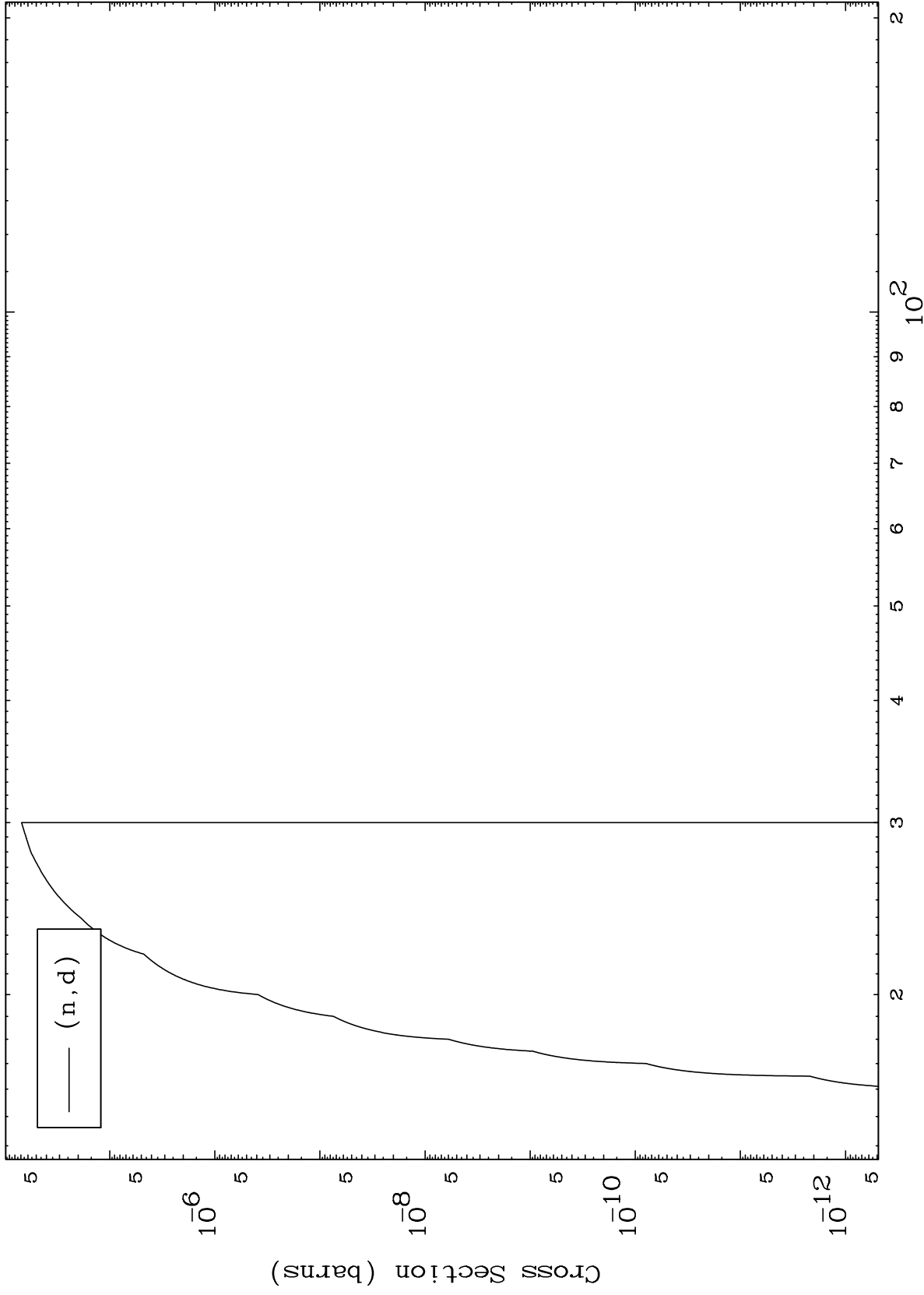
56-Ba-124



MAT 5607

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

56-Ba-124



8

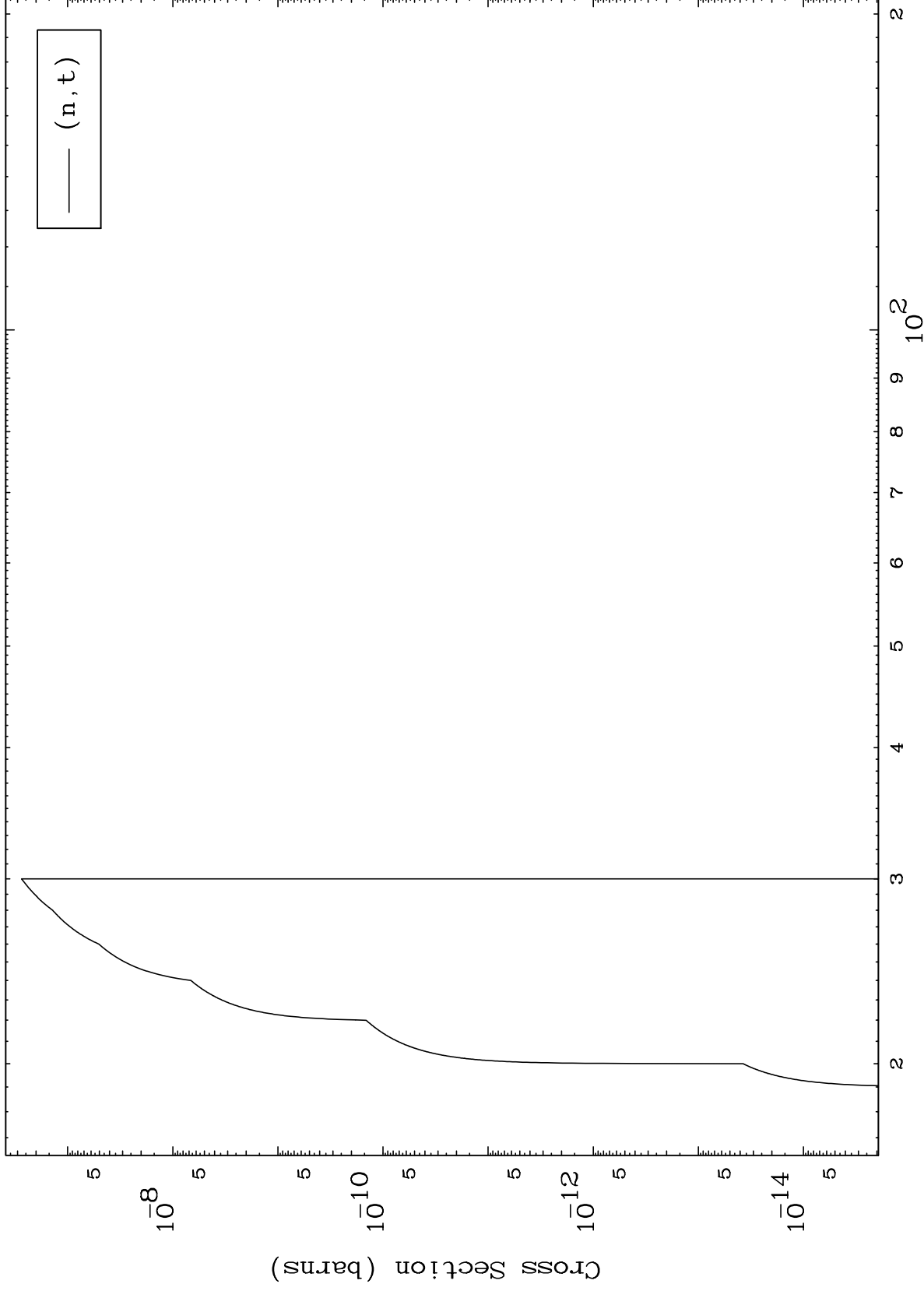
Incident Energy (MeV)

56-Ba-124

MAT 5607

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

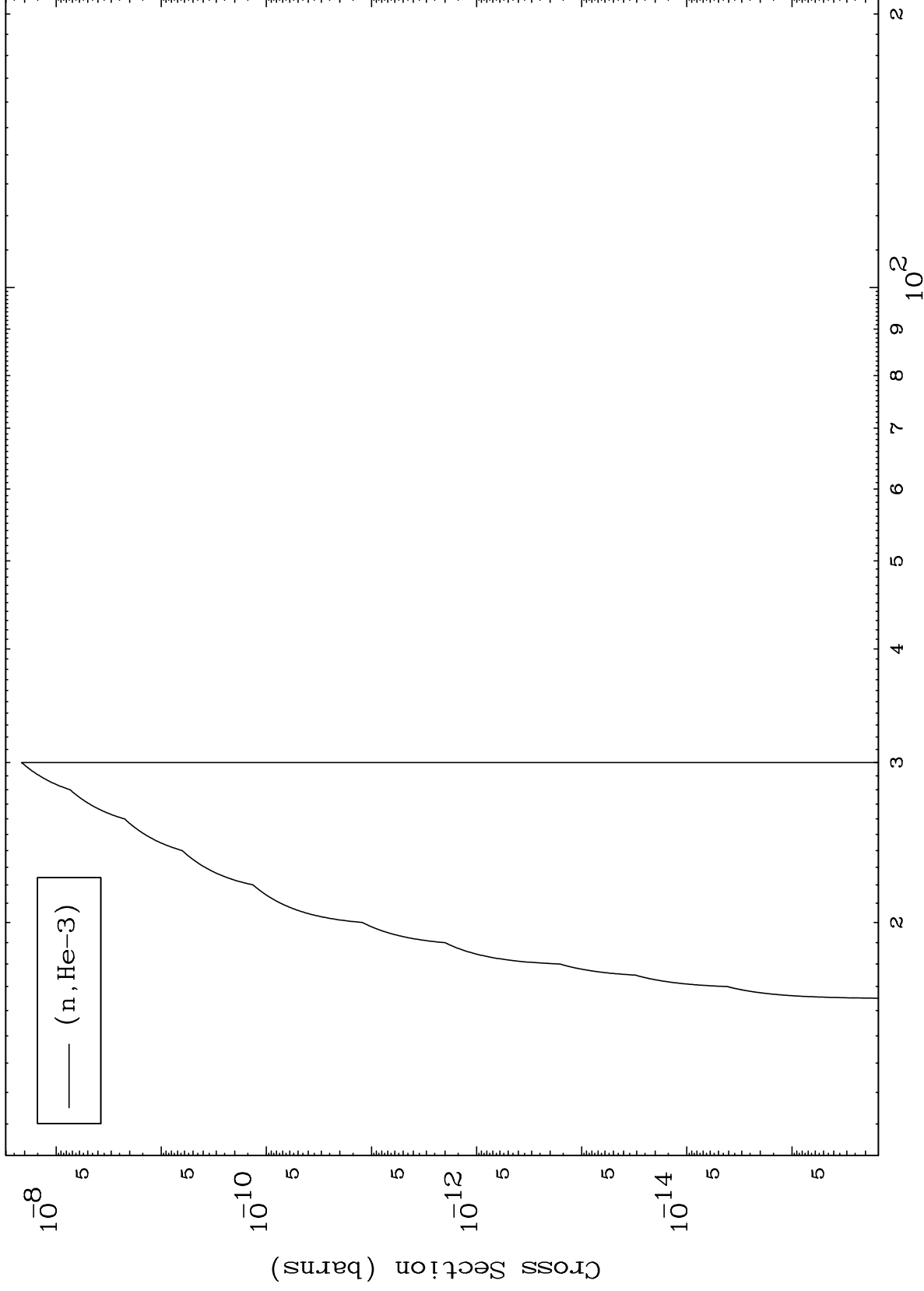
56-Ba-124



MAT 5607

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

56-Ba-124



10

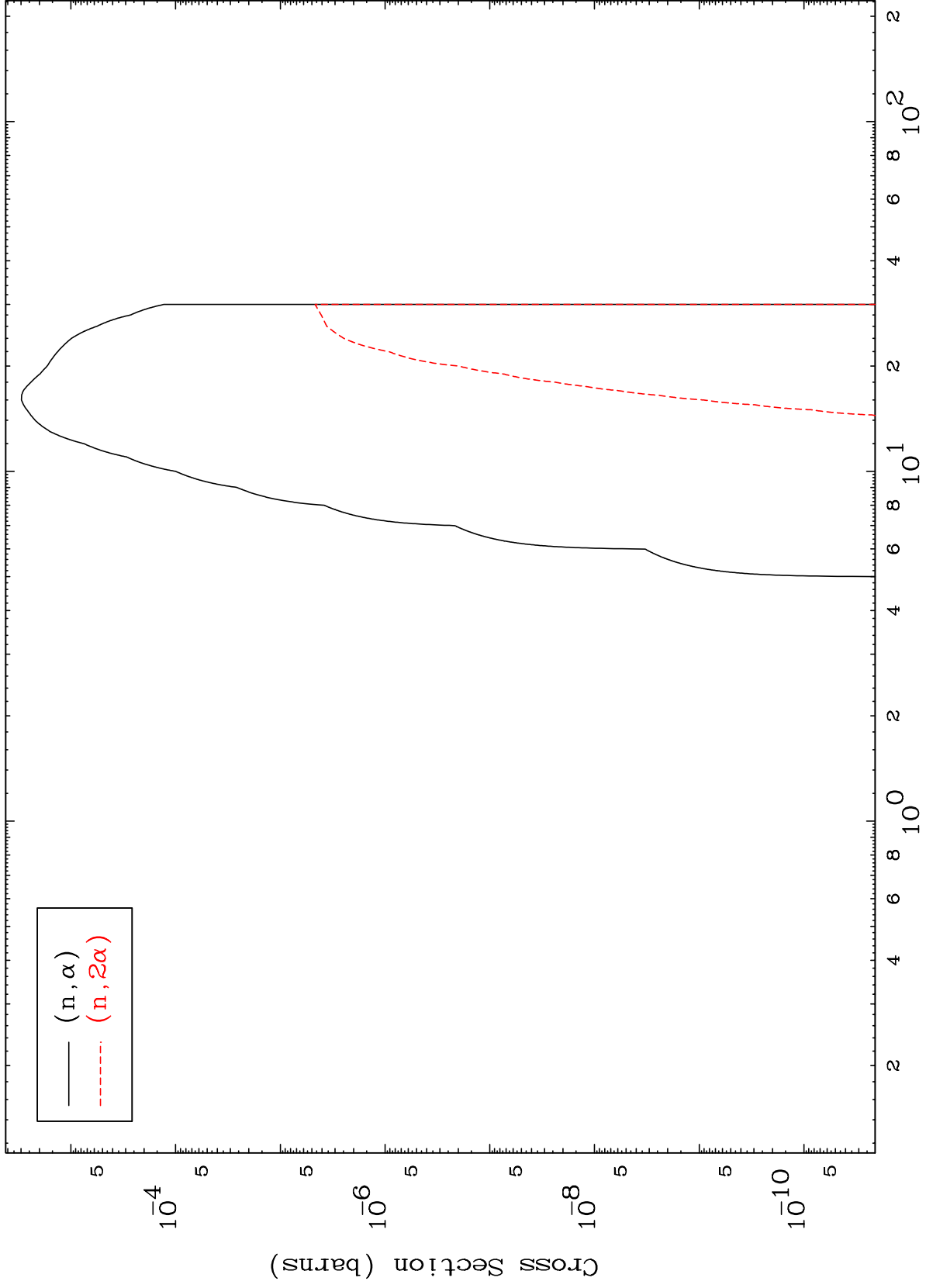
Incident Energy (MeV)

56-Ba-124

MAT 5607

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

56-Ba-124

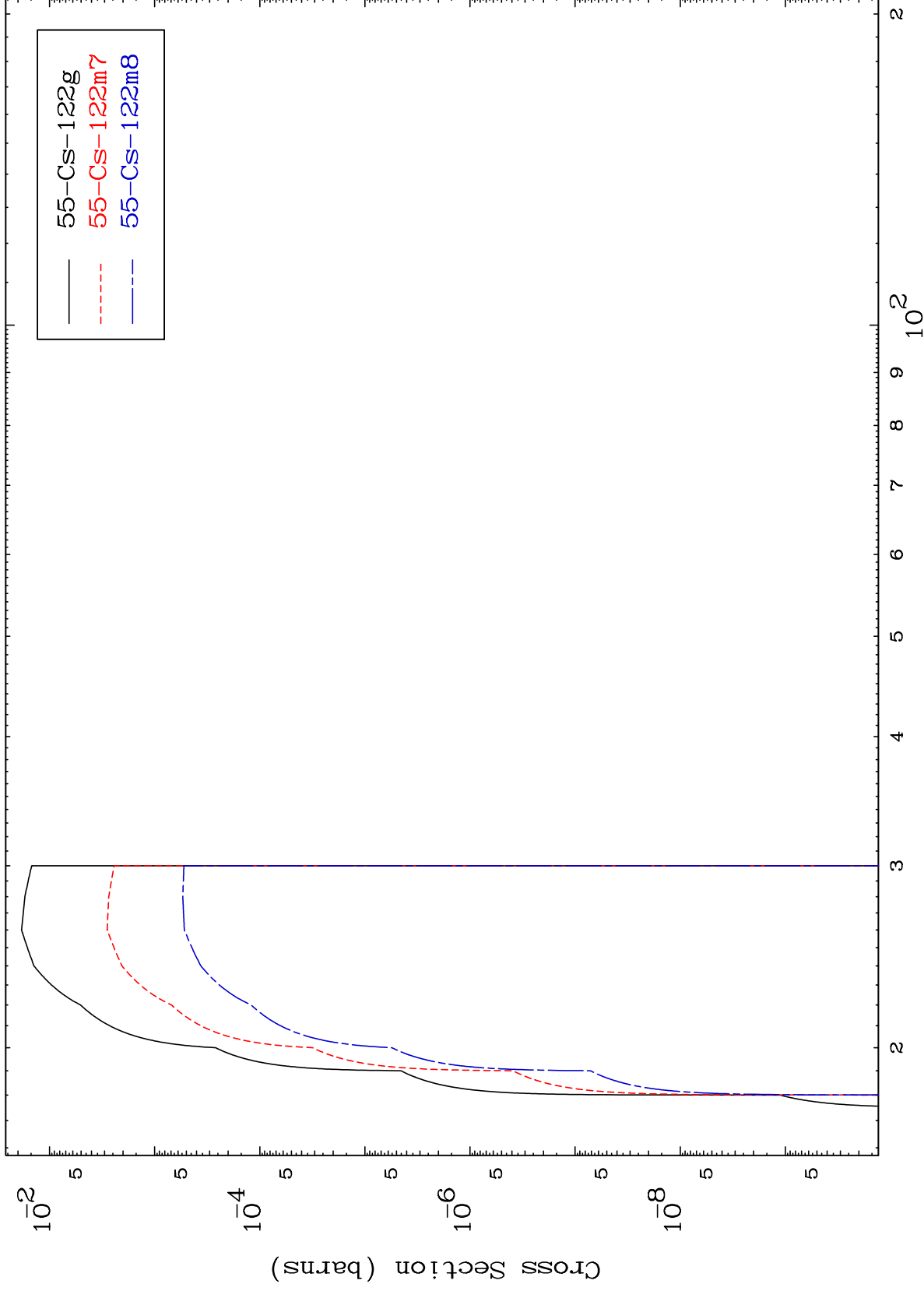


MAT 5607

(n,n') p

56-Ba-124

Radionuclide Production Cross Section

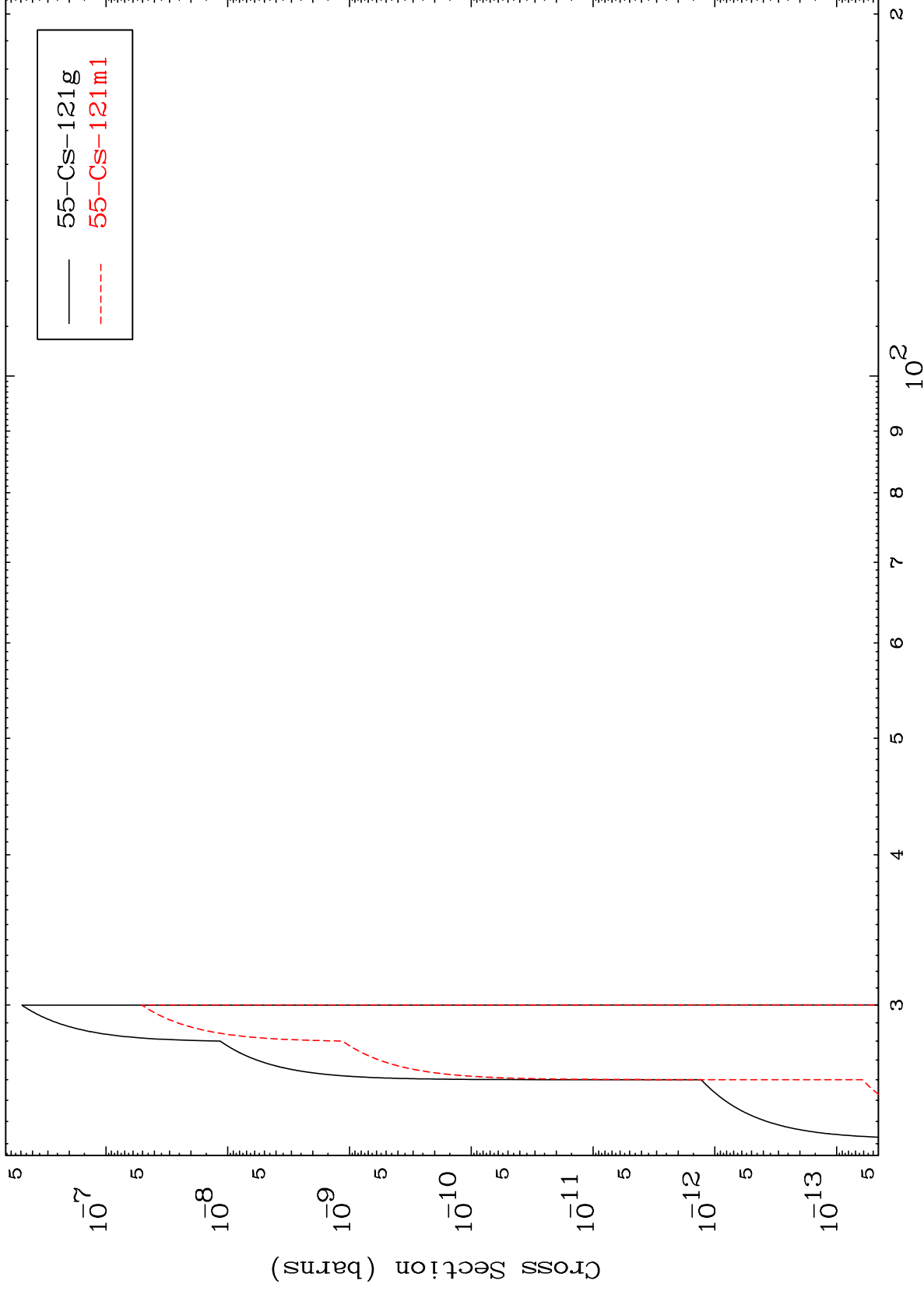


12

Incident Energy (MeV)

56-Ba-124

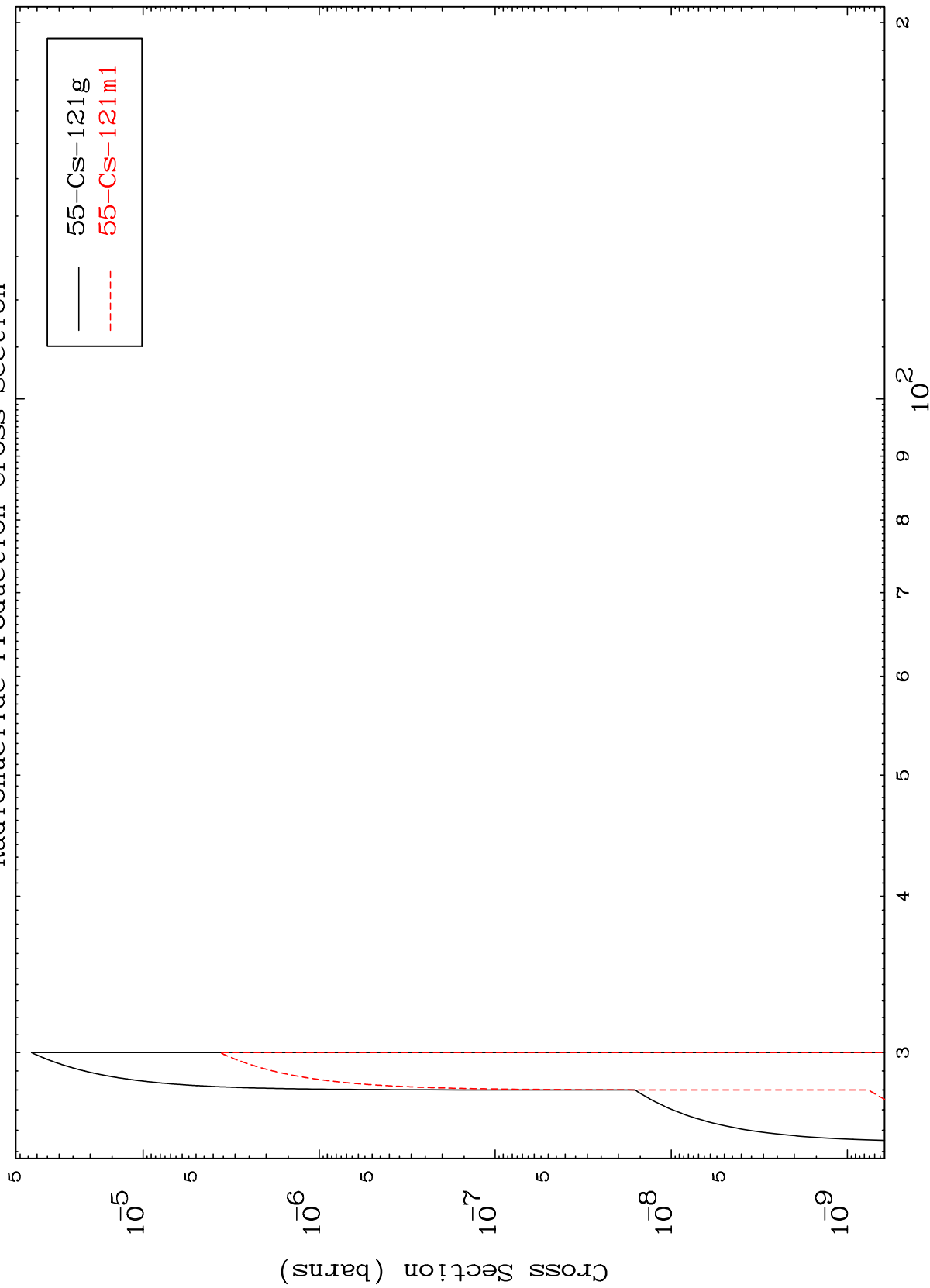
Radionuclide Production Cross Section



MAT 5607

56-Ba-124

(n,2n) p  
Radionuclide Production Cross Section



55-Cs-121g  
55-Cs-121m1

56-Ba-124

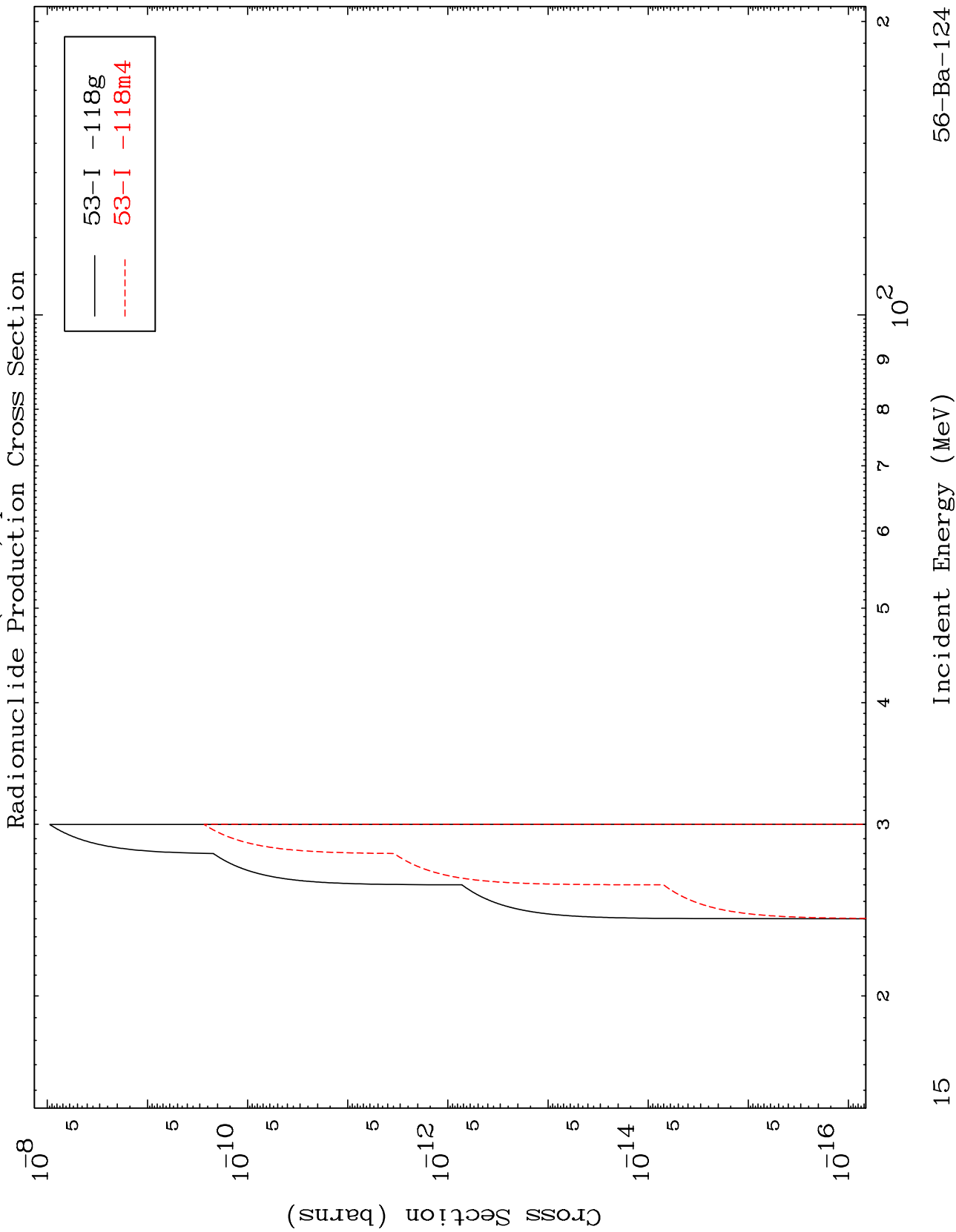
Incident Energy (MeV)

14

MAT 5607

(n,n') p  $\alpha$

56-Ba-124



15

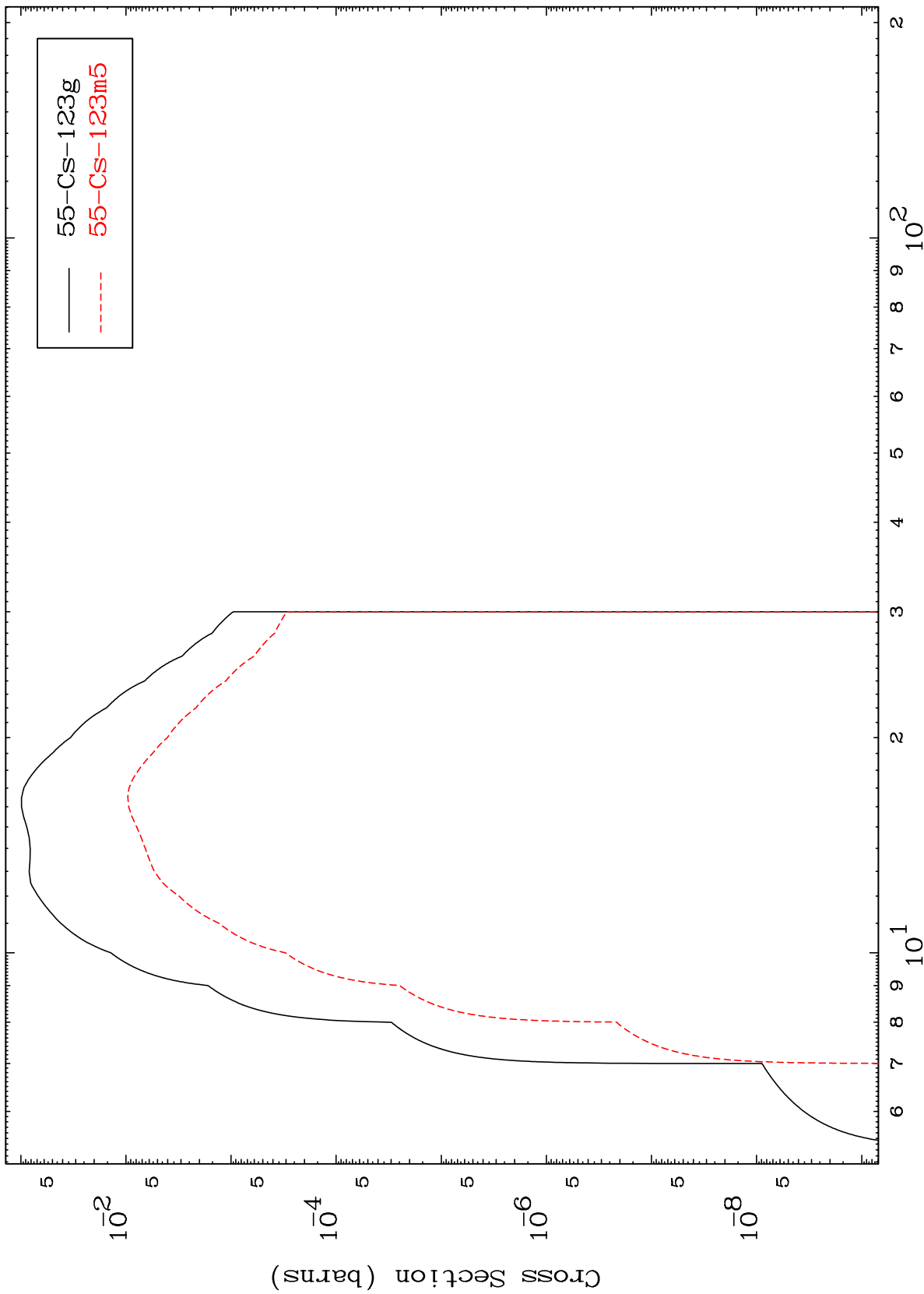
56-Ba-124



MAT 5607

56-Ba-124

(n,p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

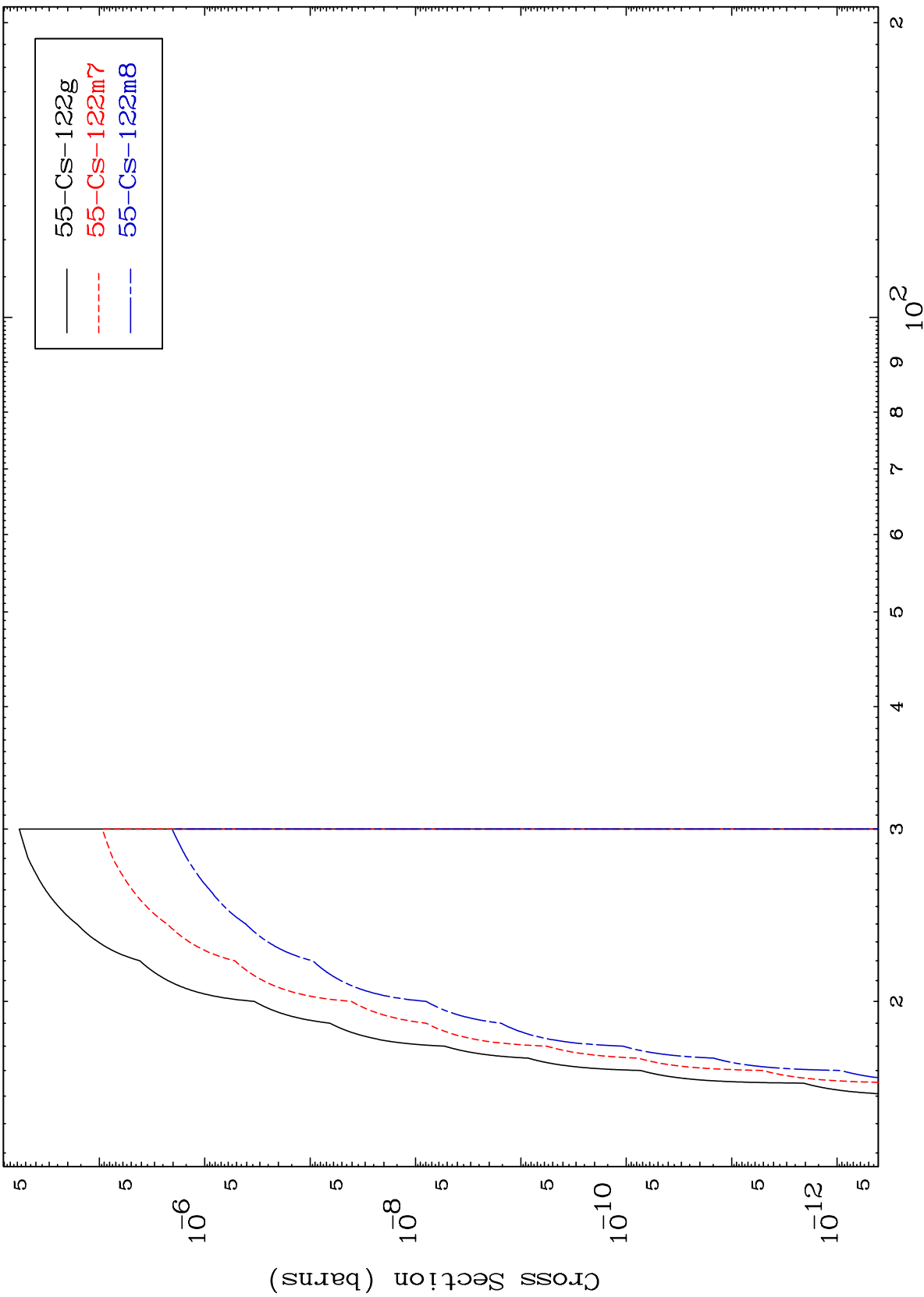
56-Ba-124

MAT 5607

(n,d)

56-Ba-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-124

(n,t)  
Radionuclide Production Cross Section

