

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

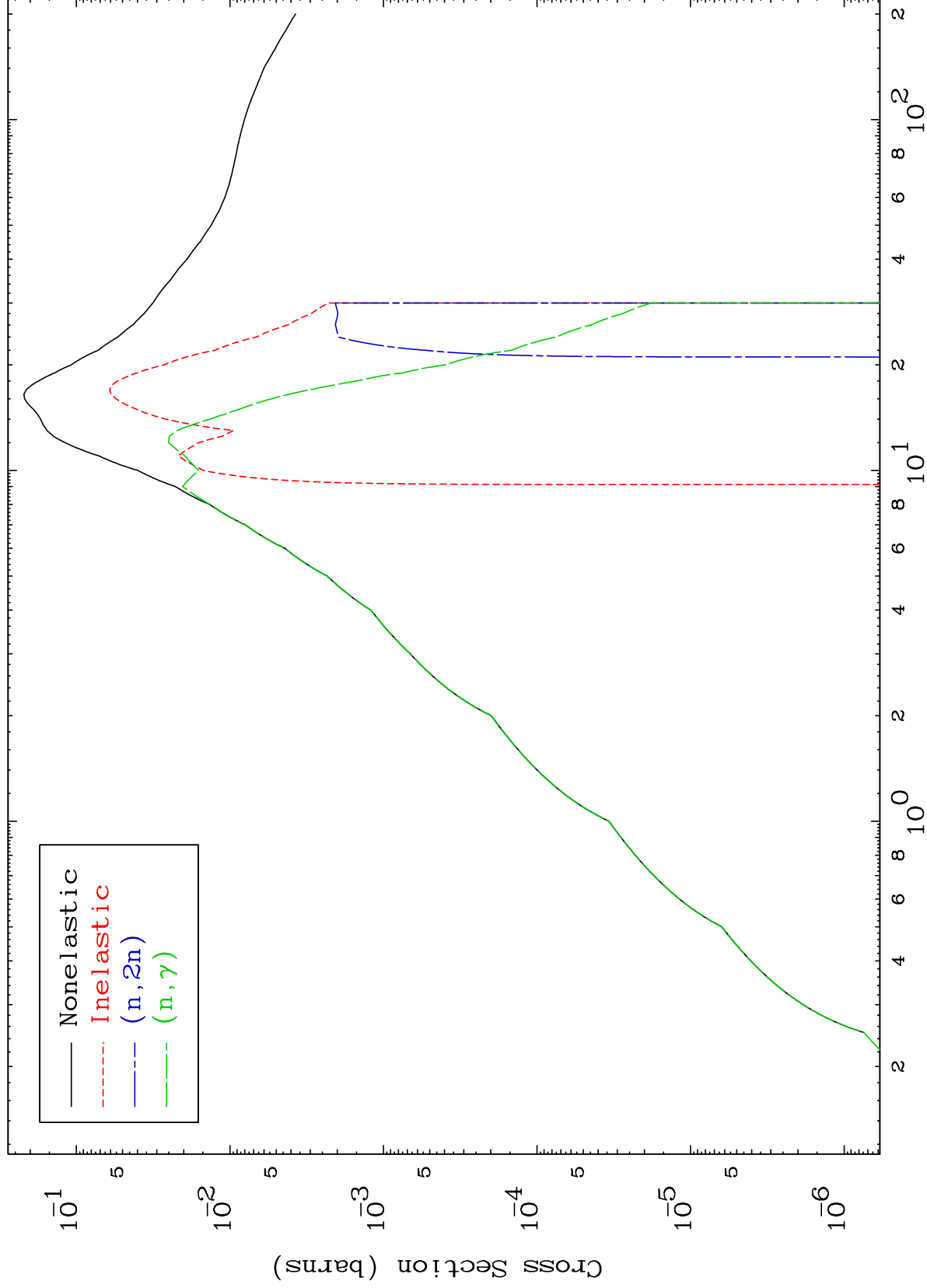
Press Mouse Button to Start

MAT 5604

Photon Major

0 Kelvin Cross Sections

56-Ba-123



1

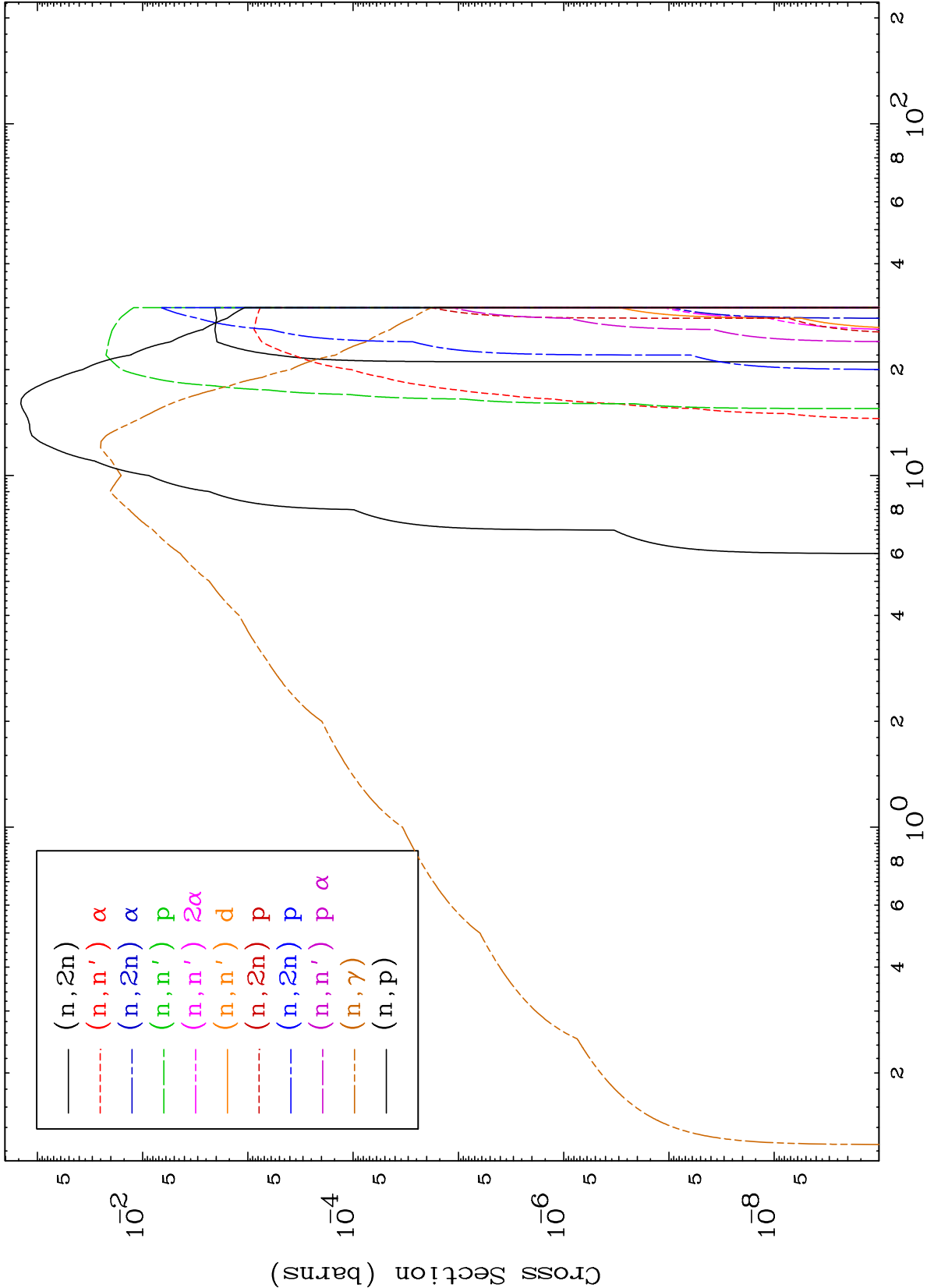
Incident Energy (MeV)

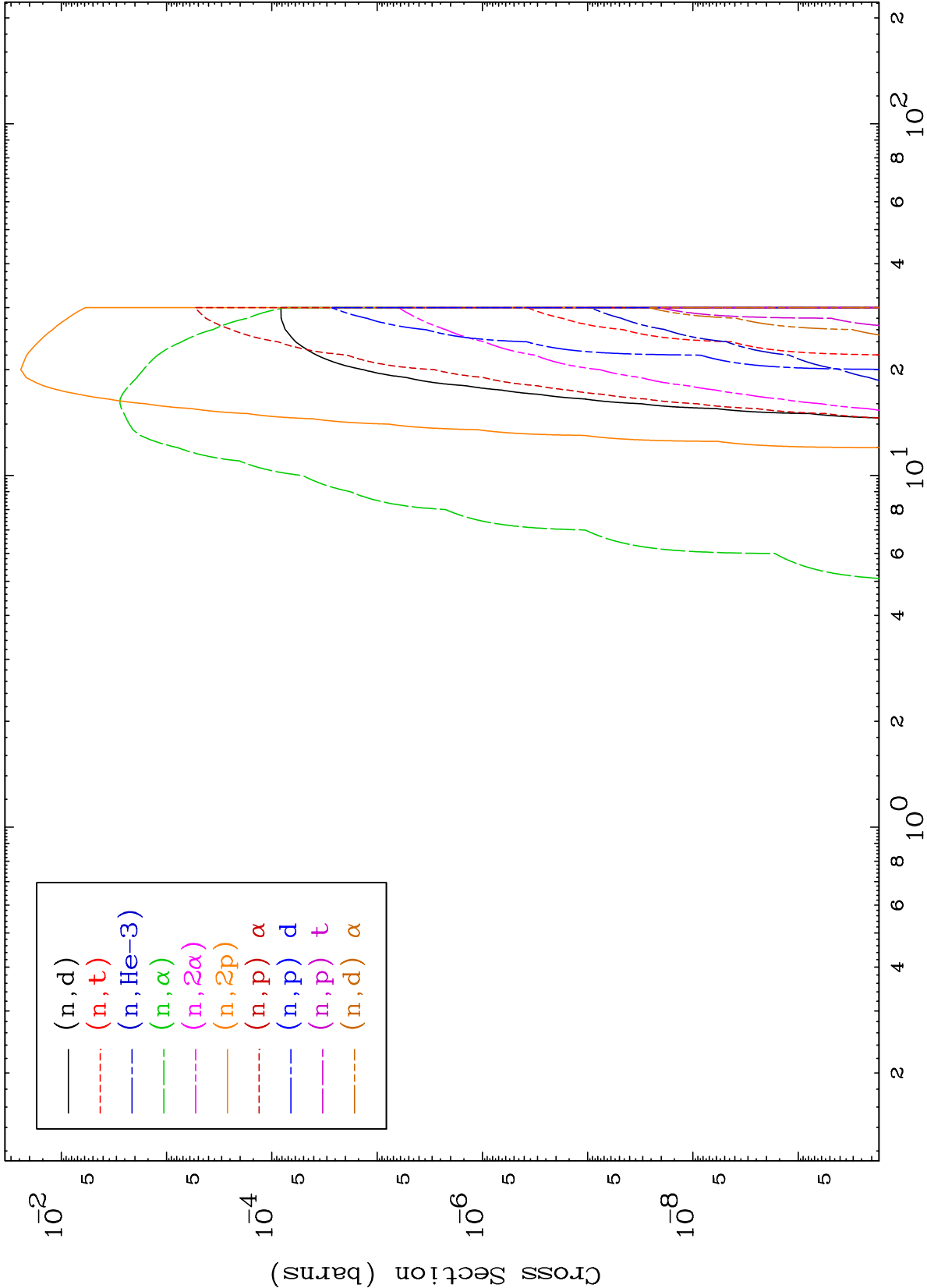
56-Ba-123

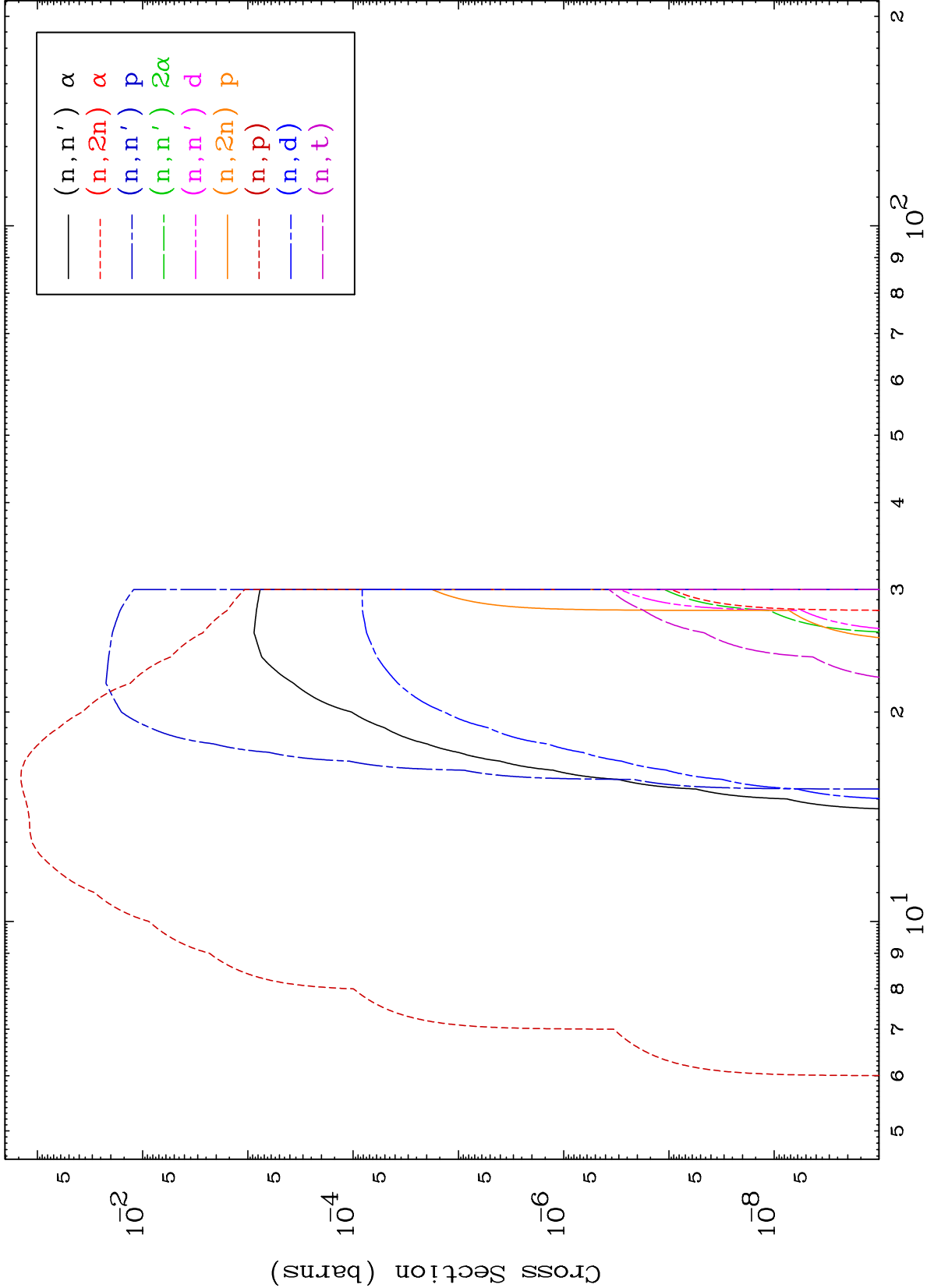
MAT 5604

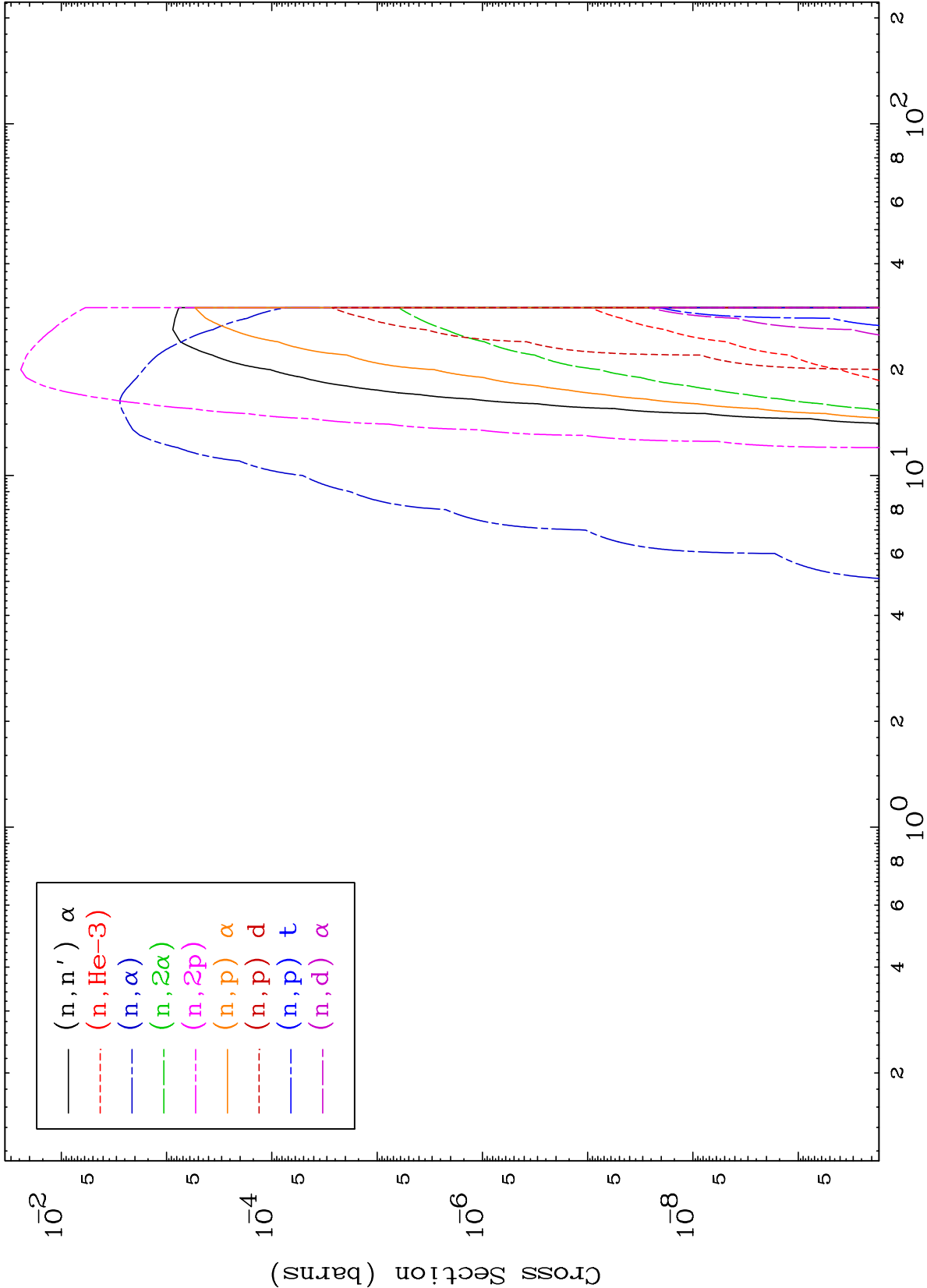
Photon Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123







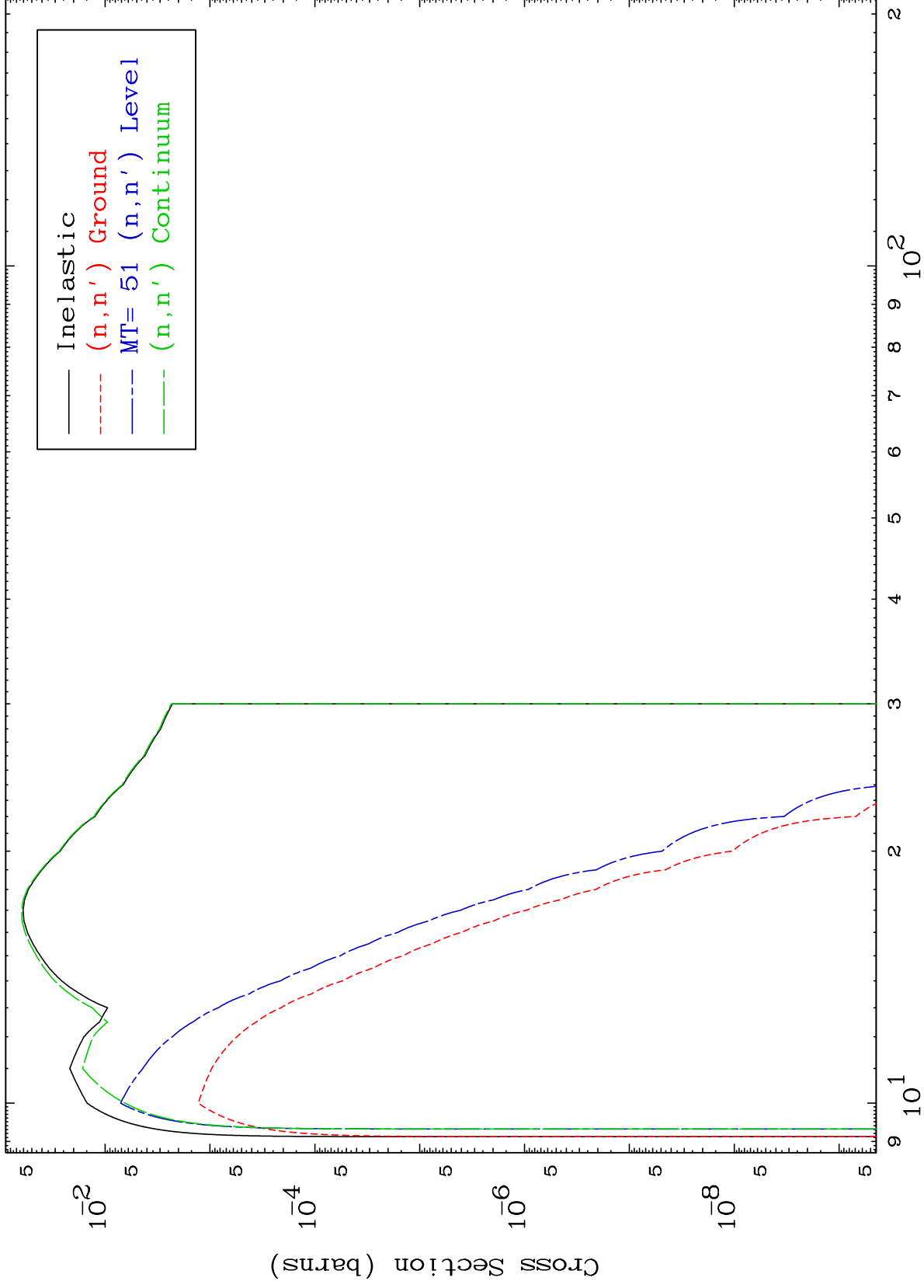


MAT 5604

(γ, n') Levels

56-Ba-123

0 Kelvin Cross Sections



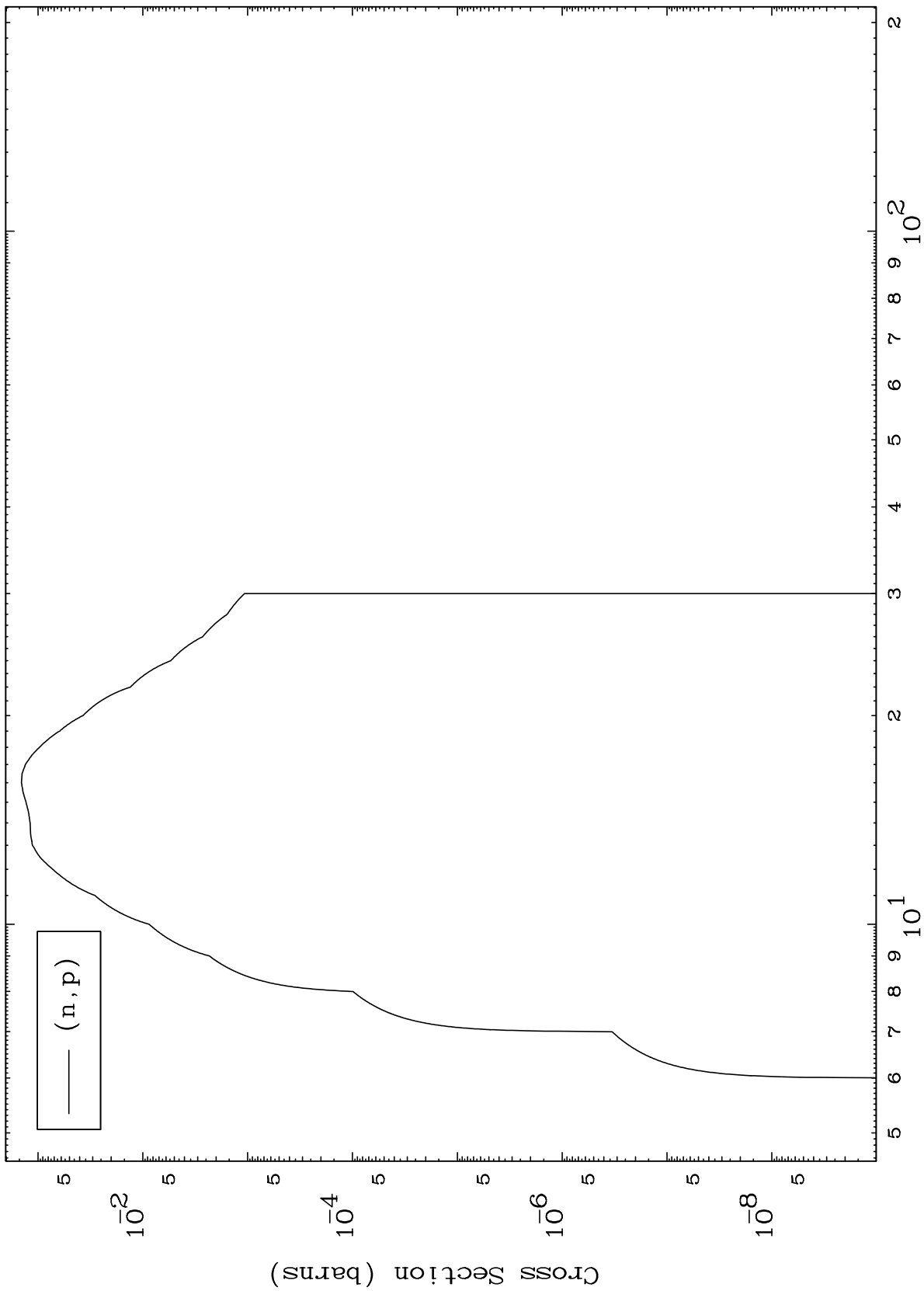
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

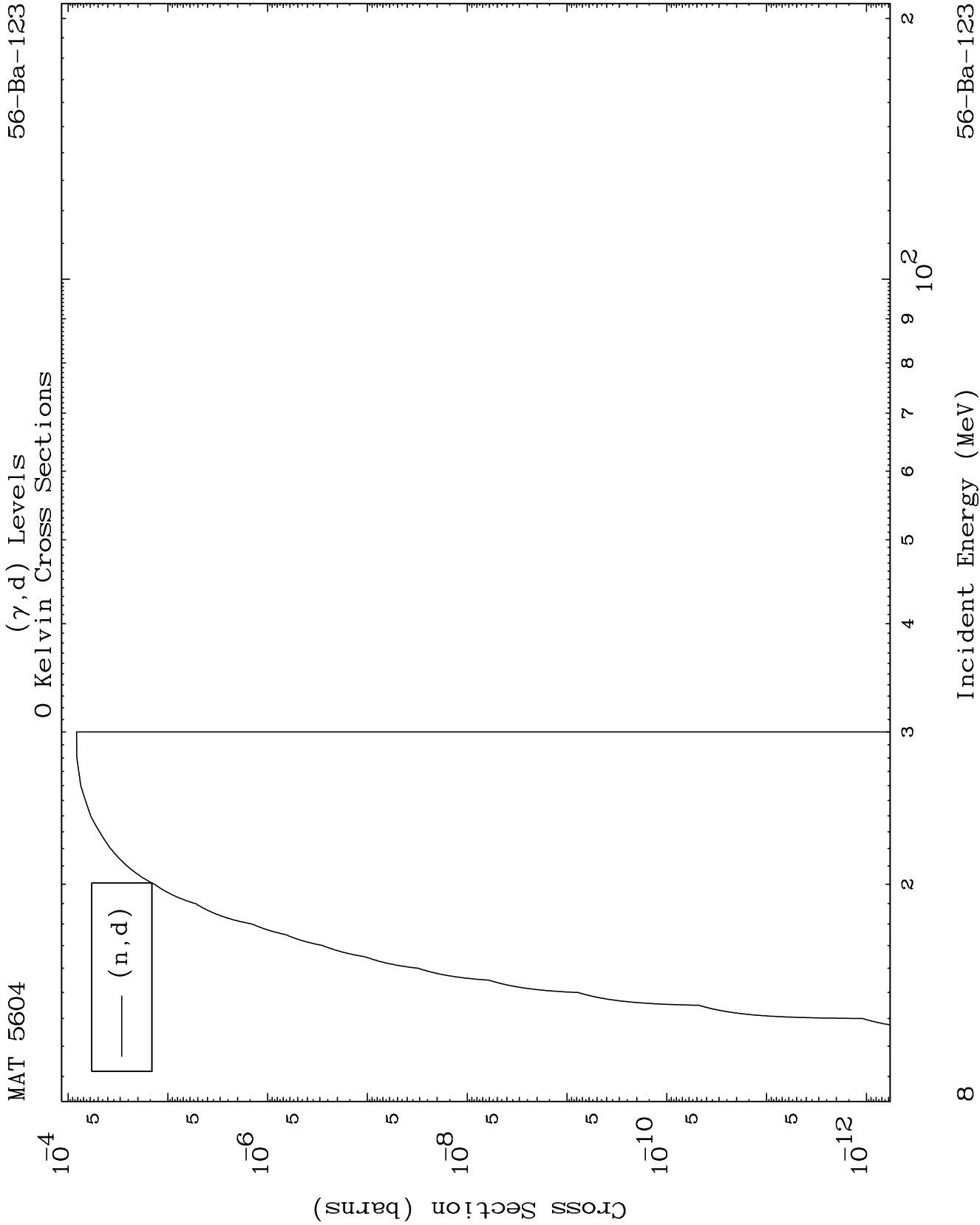
(γ, p) Levels
0 Kelvin Cross Sections



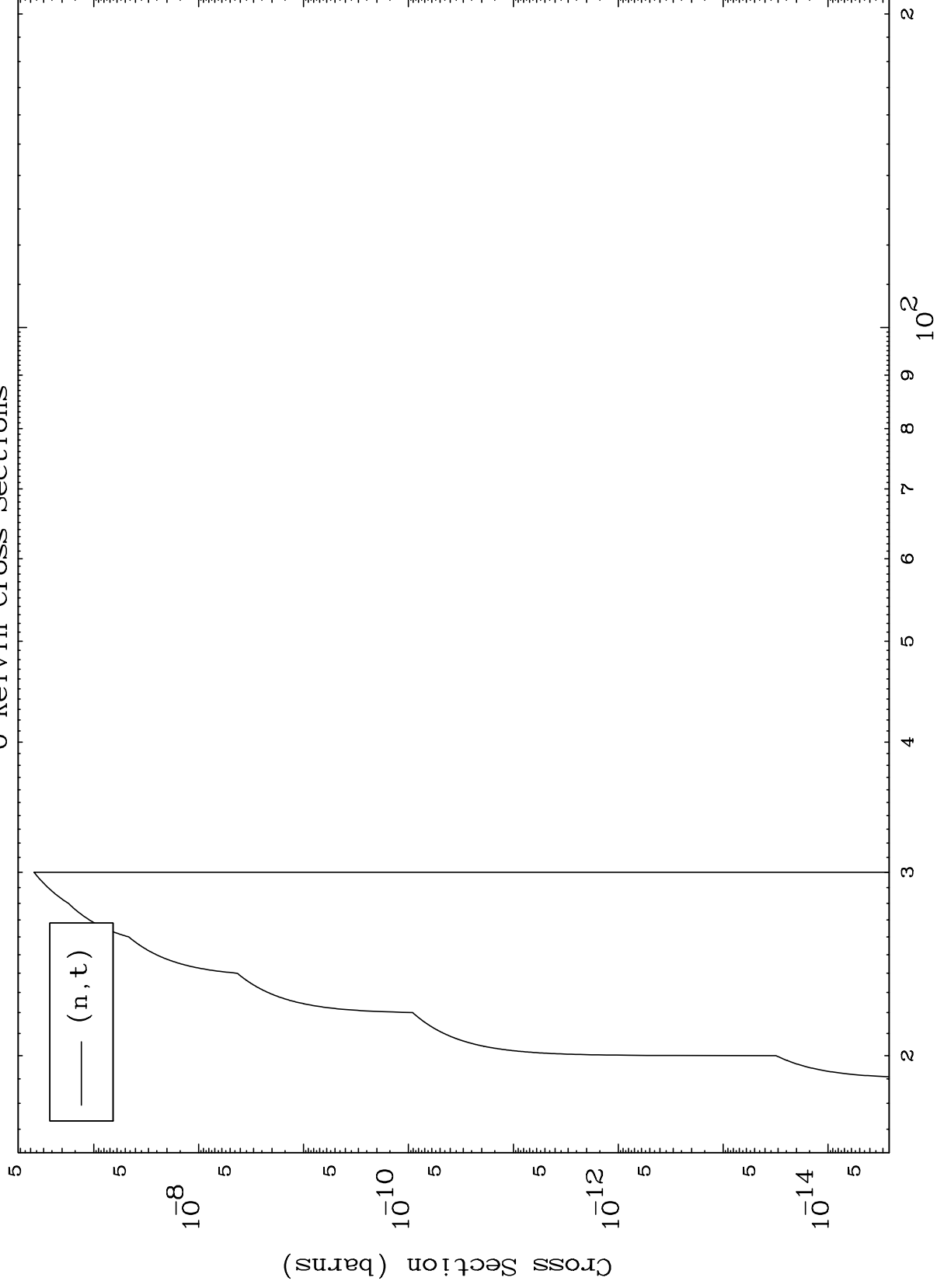
56-Ba-123

Incident Energy (MeV)

7



(γ, t) Levels
0 Kelvin Cross Sections

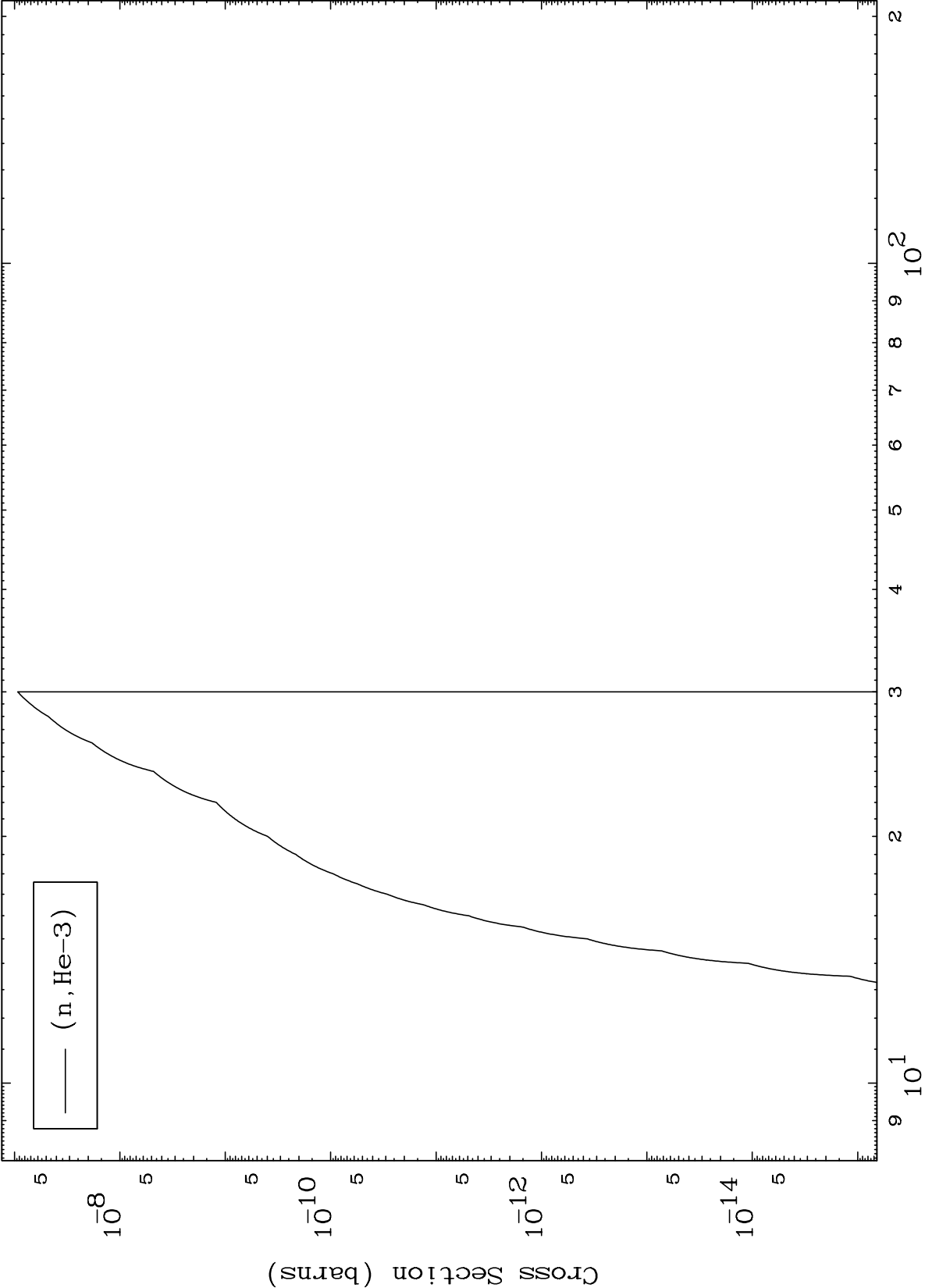


MAT 5604

(γ ,He3) Levels

56-Ba-123

0 Kelvin Cross Sections



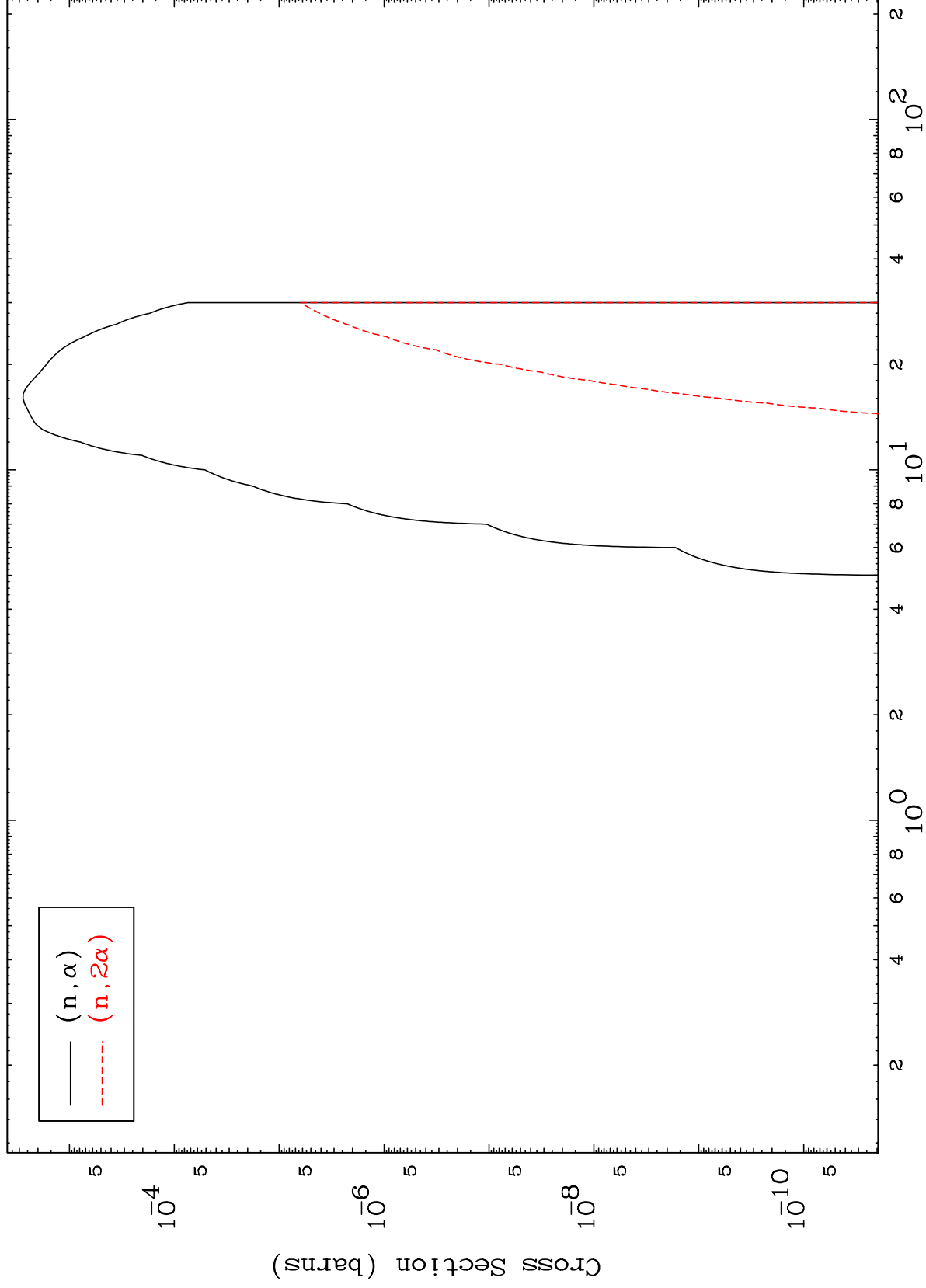
Incident Energy (MeV)

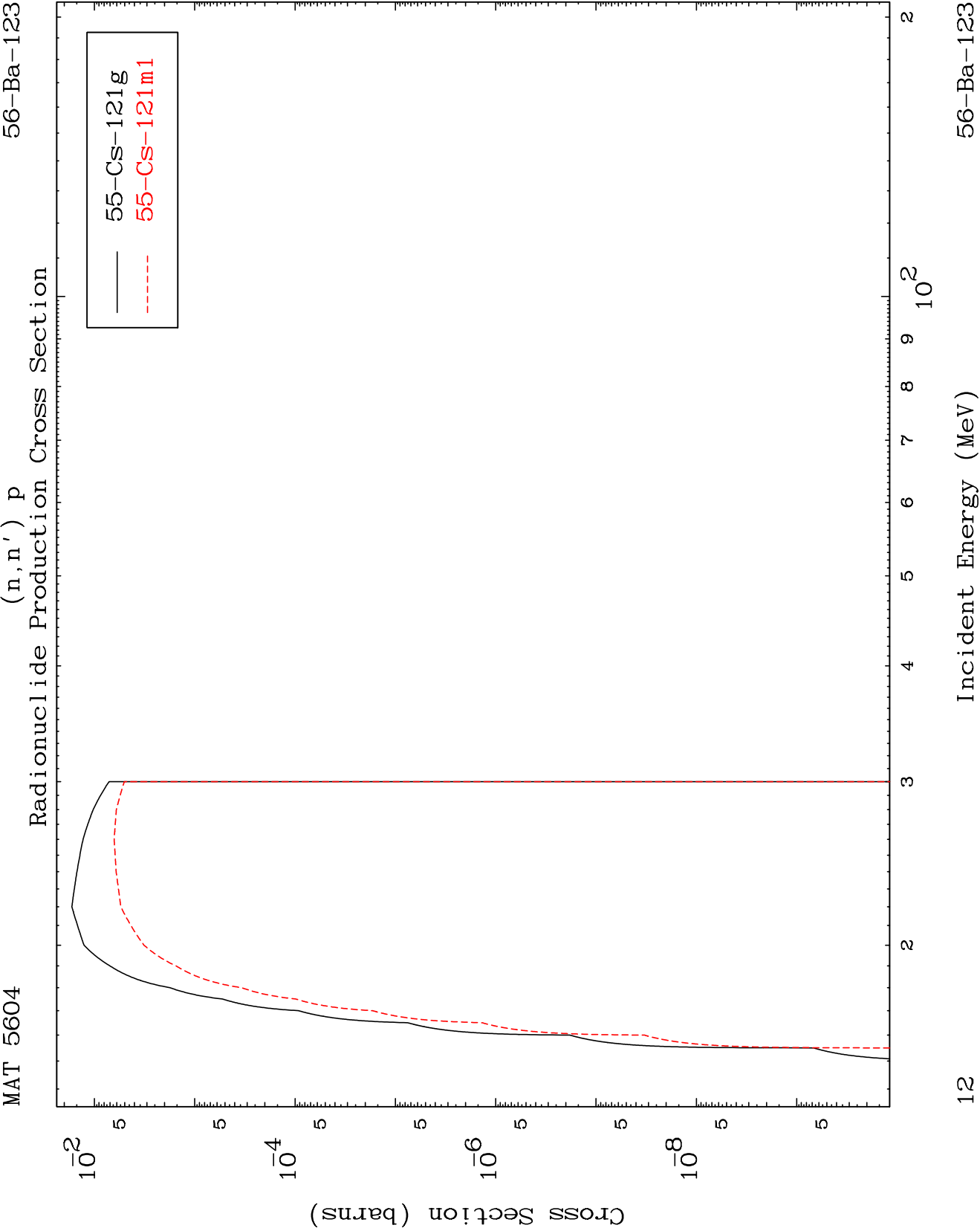
56-Ba-123

MAT 5604

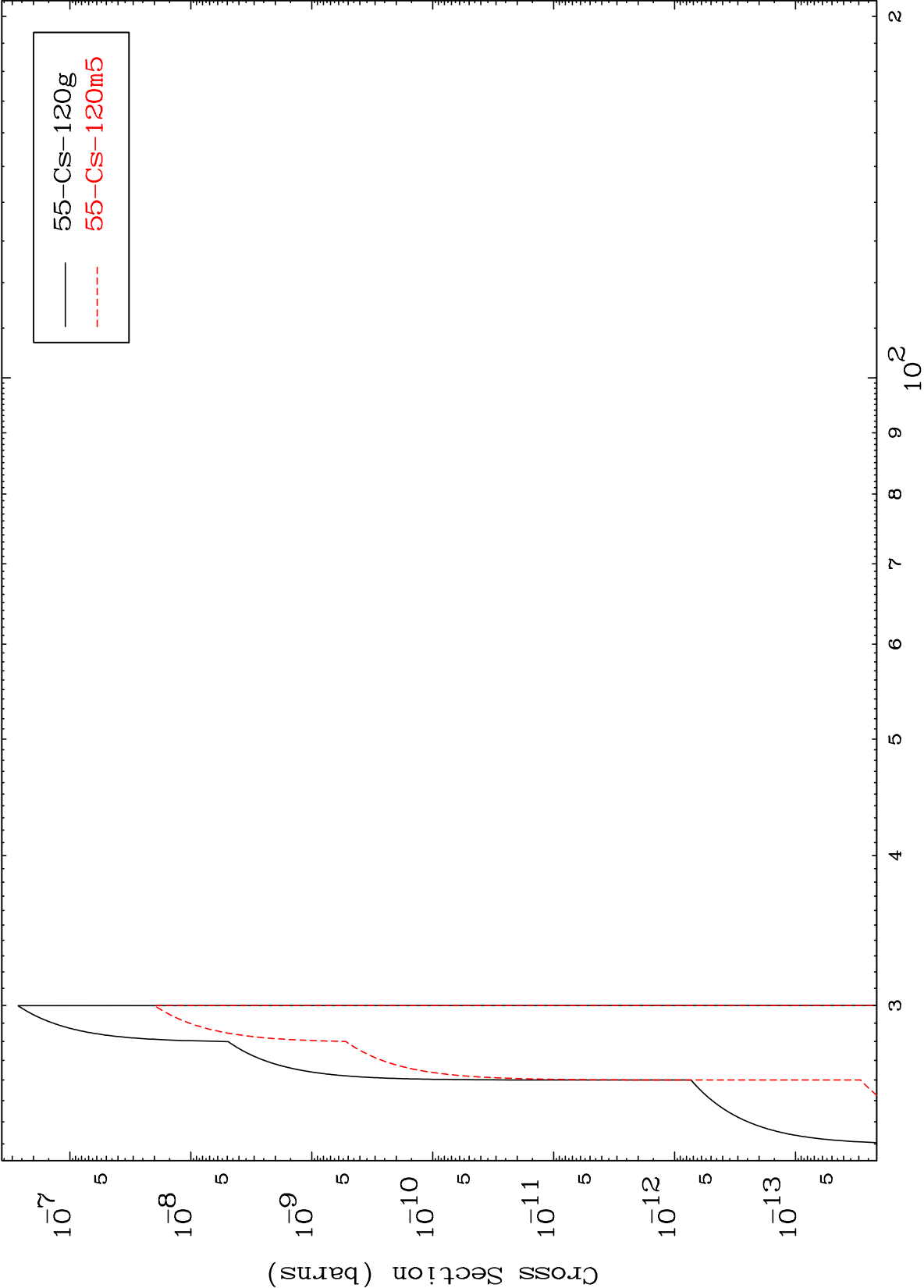
56-Ba-123

(γ, α) Levels
0 Kelvin Cross Sections





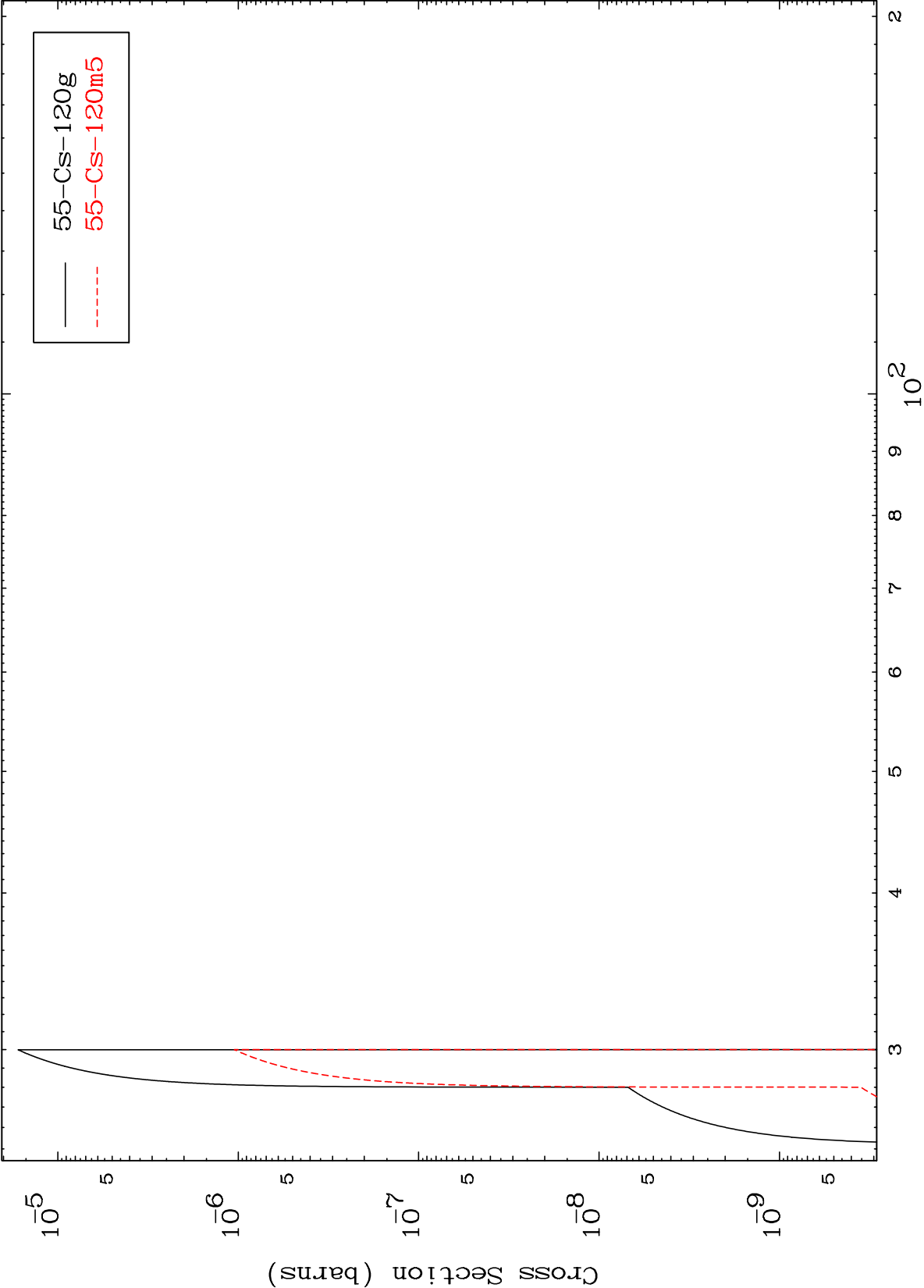
(n,n') d
Radionuclide Production Cross Section



MAT 5604

56-Ba-123

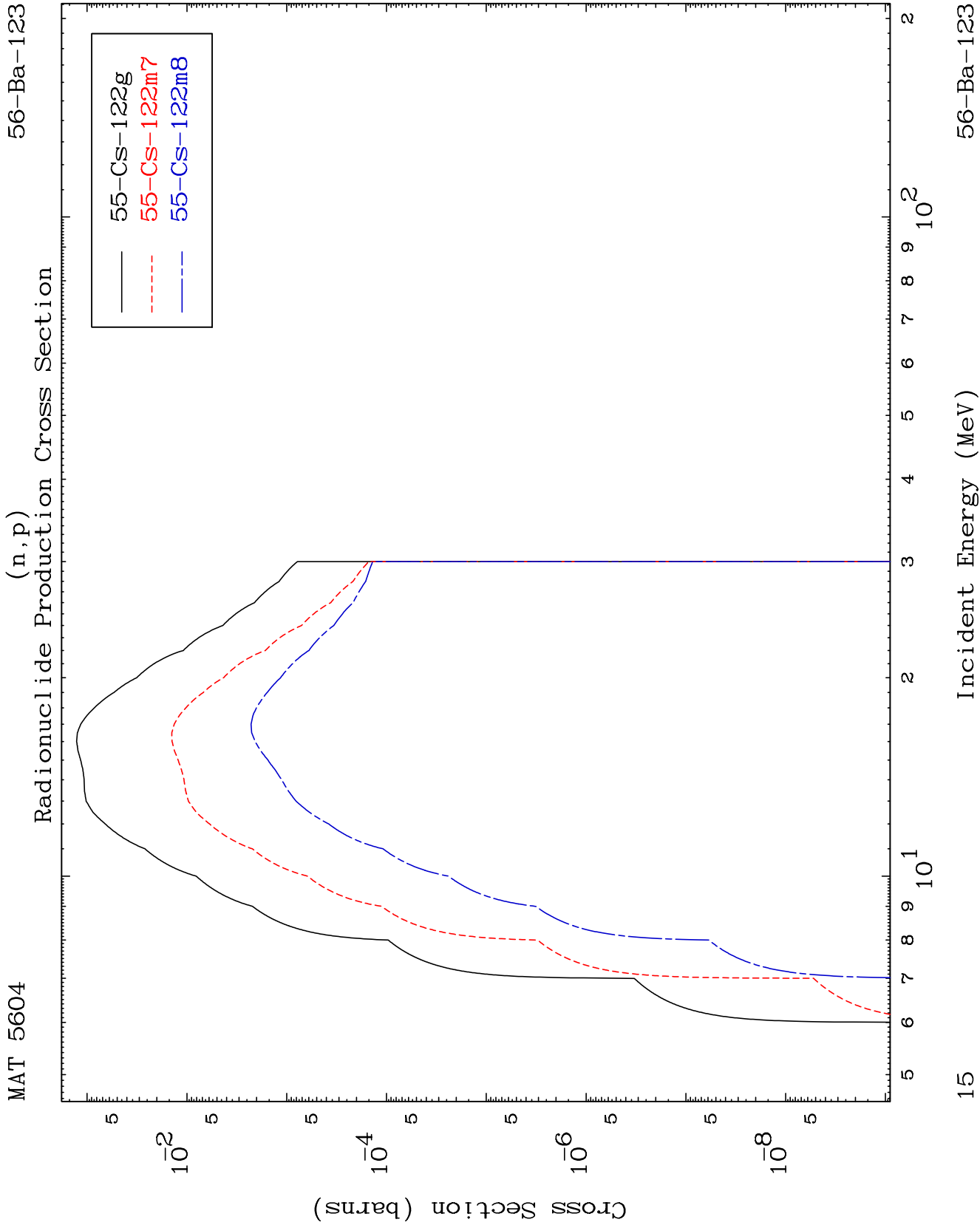
(n,2n) p
Radionuclide Production Cross Section



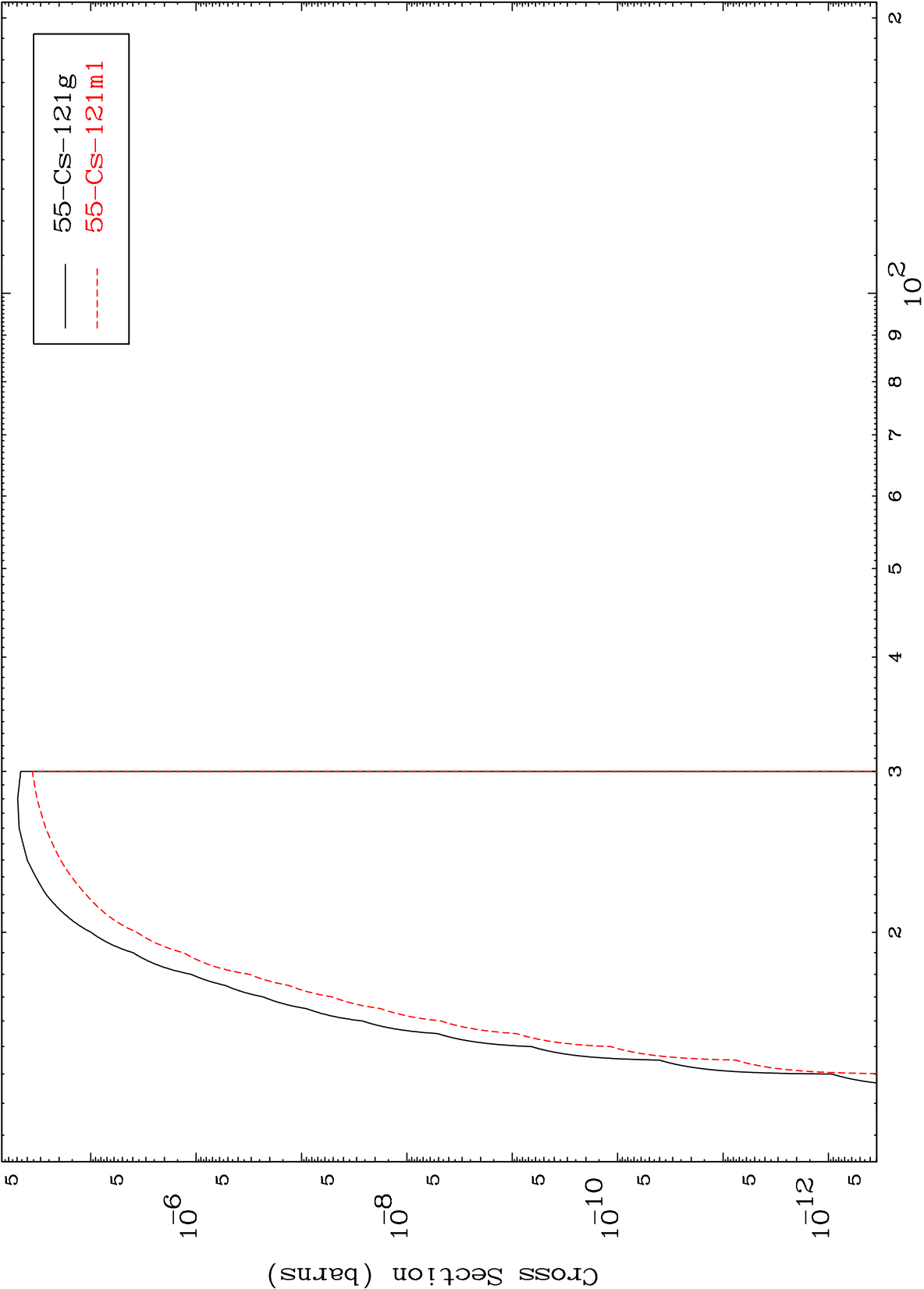
56-Ba-123

Incident Energy (MeV)

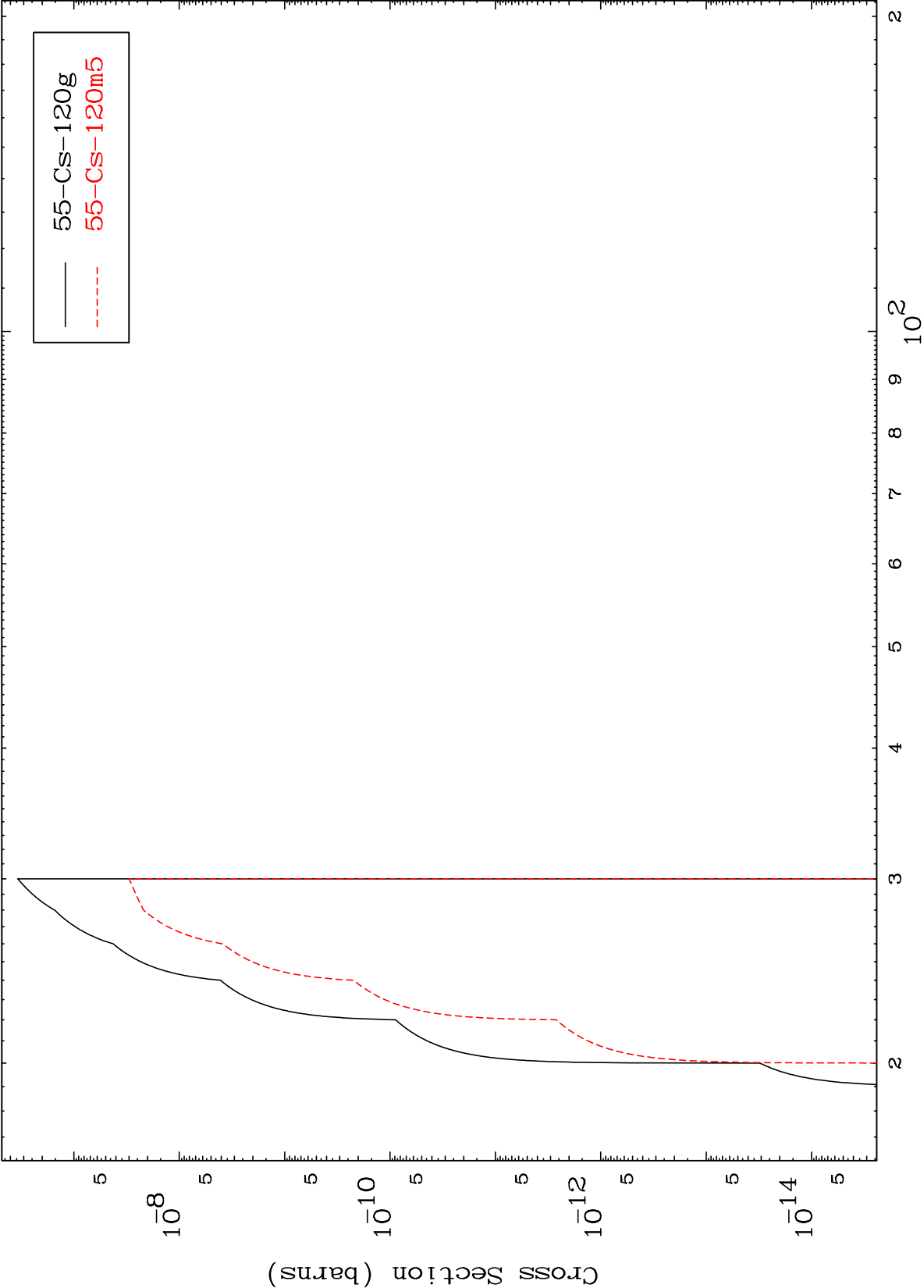
14



(n,d)
Radionuclide Production Cross Section



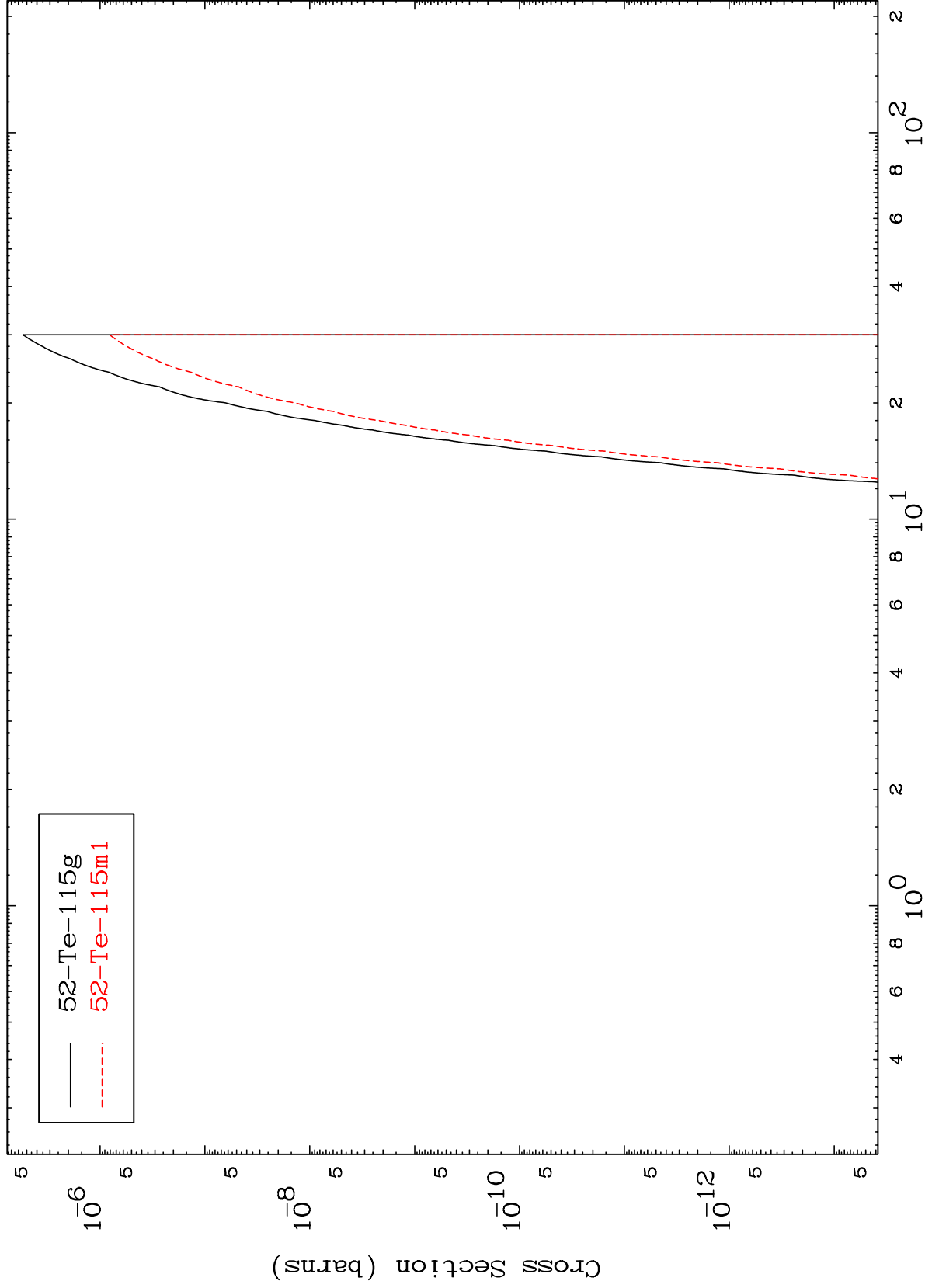
(n,t)
Radionuclide Production Cross Section



MAT 5604

56-Ba-123

Radionuclide Production Cross Section
(n,2 α)



18

Incident Energy (MeV)

56-Ba-123

