

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

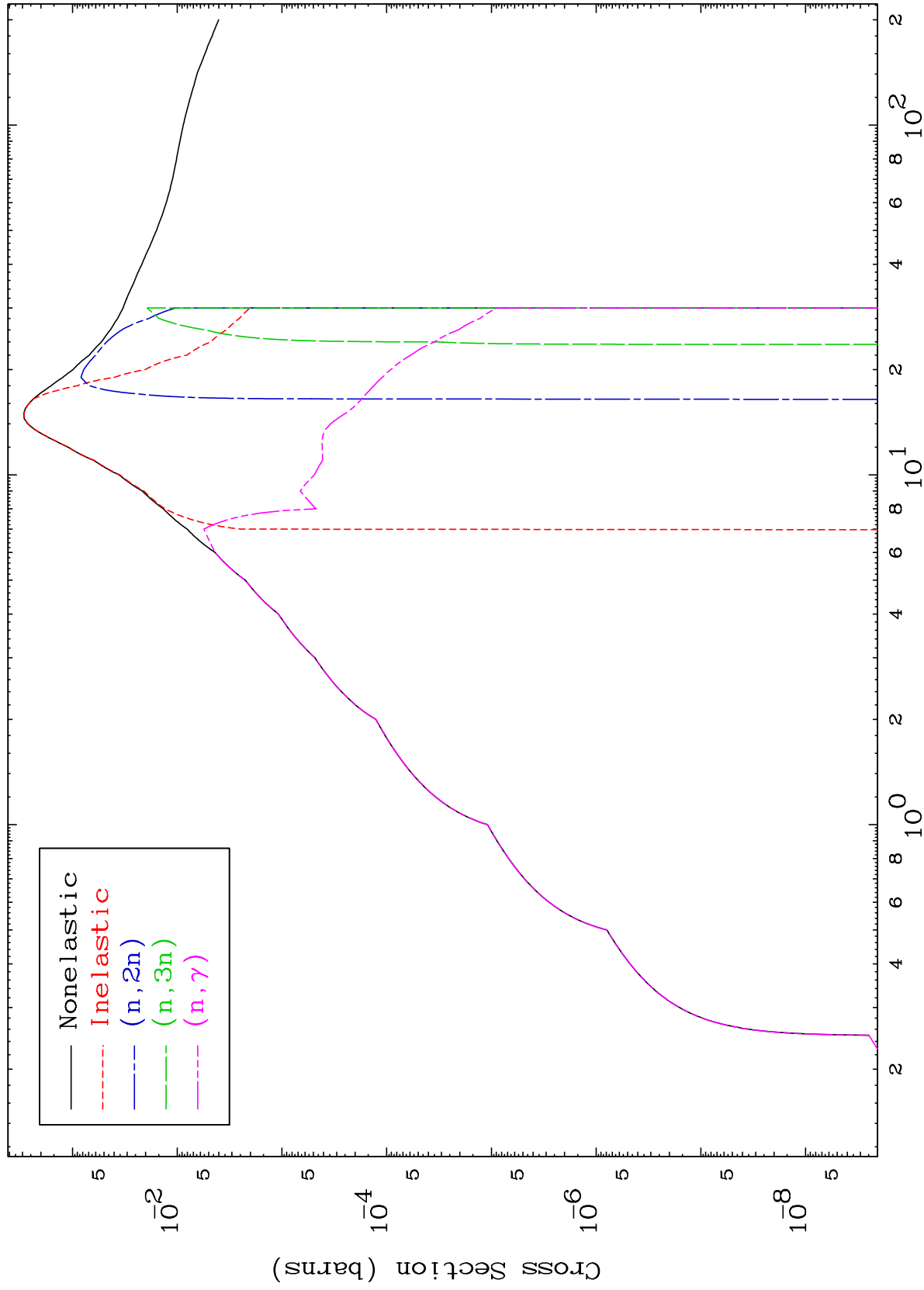
Press Mouse Button to Start

MAT 5640

Photon Major

56-Ba-135

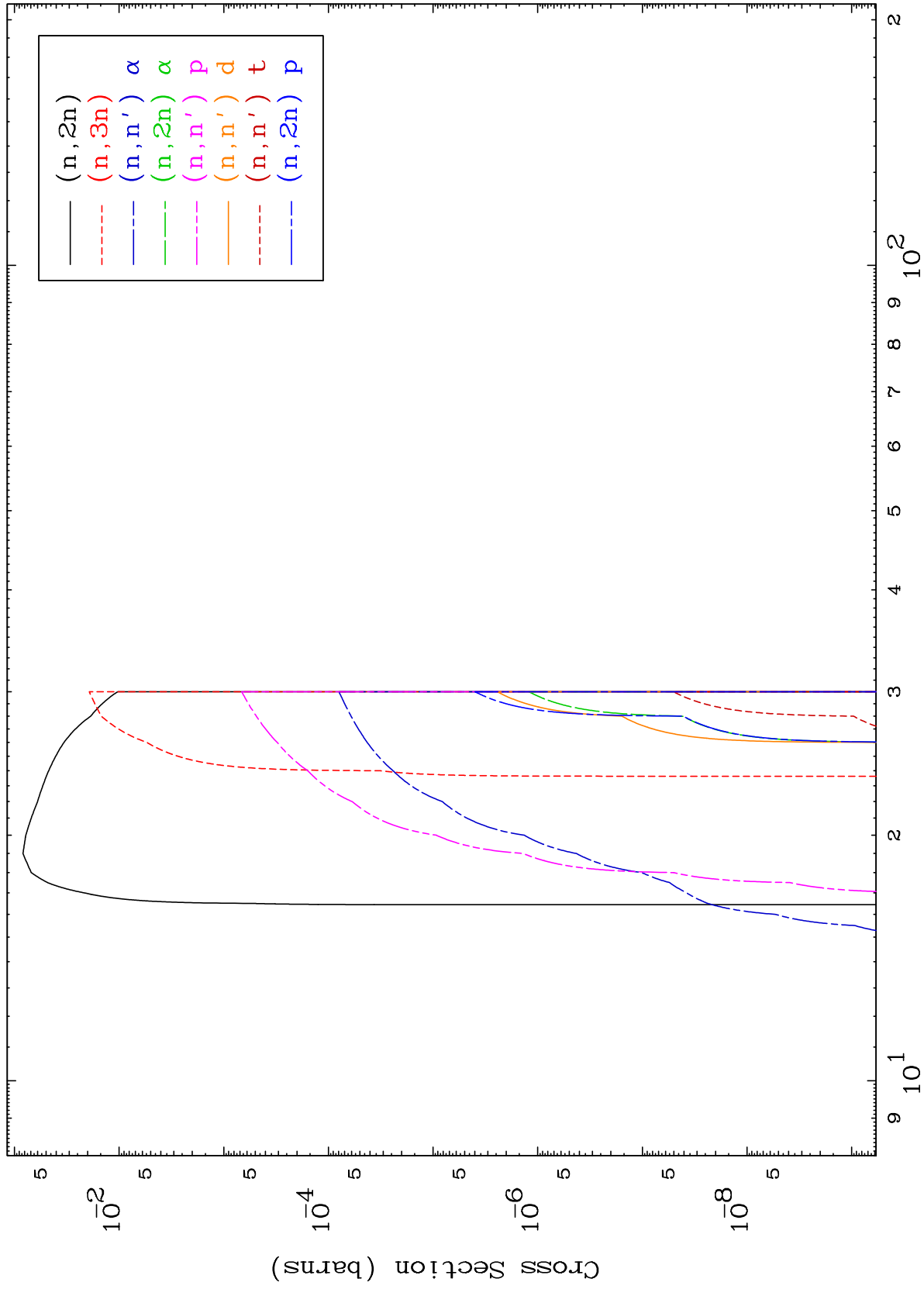
0 Kelvin Cross Sections



1

Incident Energy (MeV)

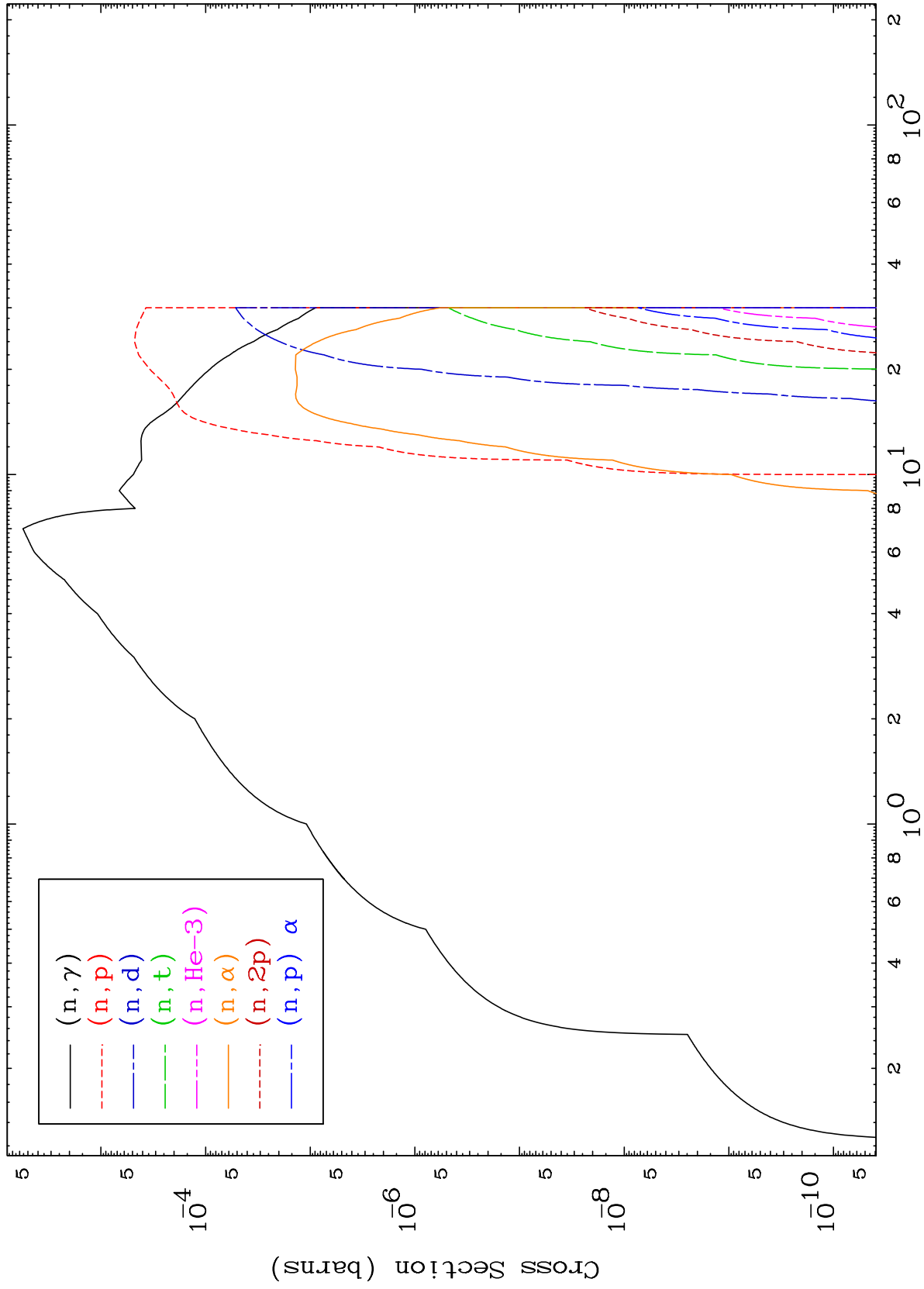
56-Ba-135



MAT 5640

Photon Neutron Absorption
0 Kelvin Cross Sections

56-Ba-135



3

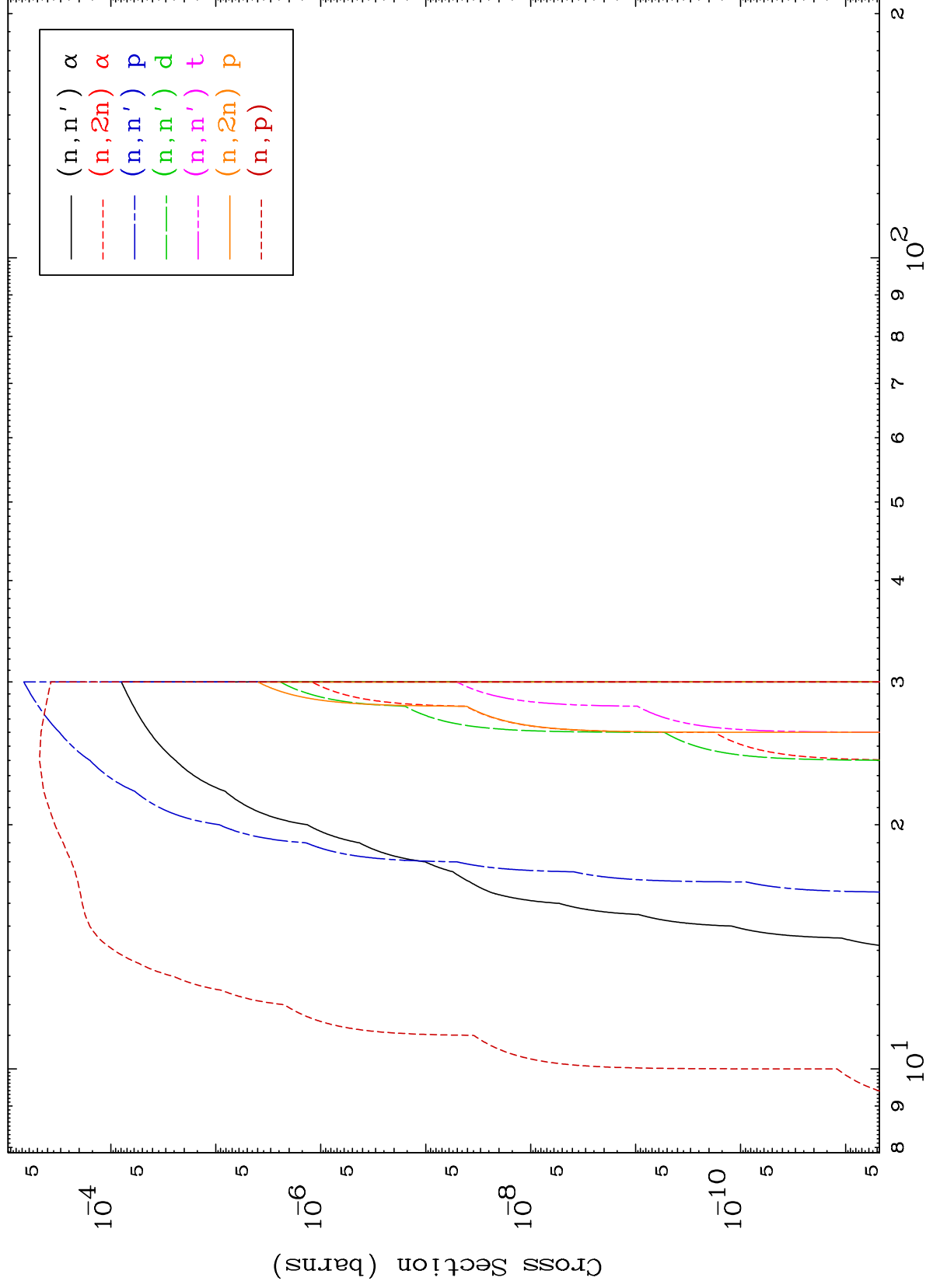
Incident Energy (MeV)

56-Ba-135

MAT 5640

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-135



4

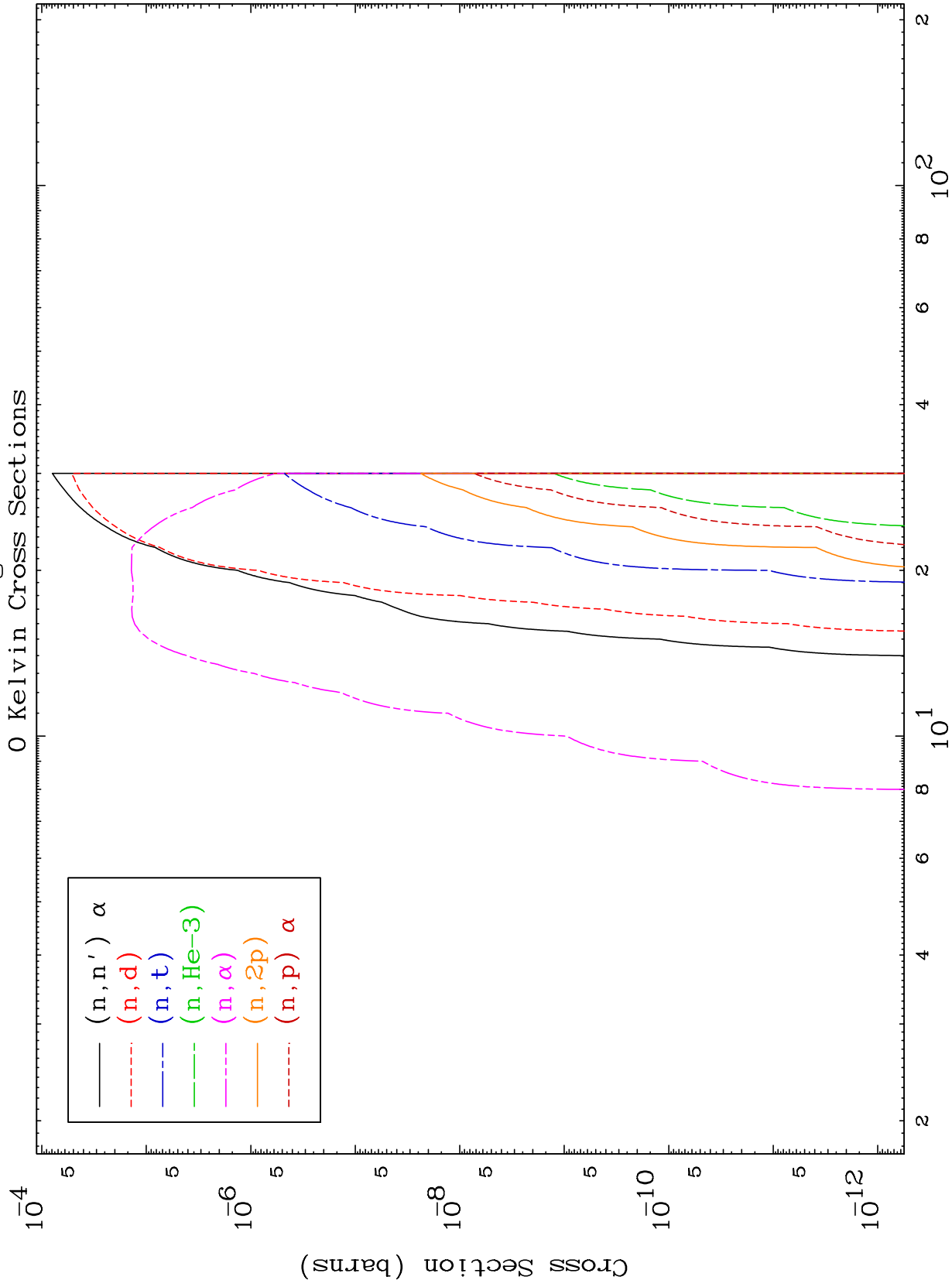
Incident Energy (MeV)

56-Ba-135

MAT 5640

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-135



5

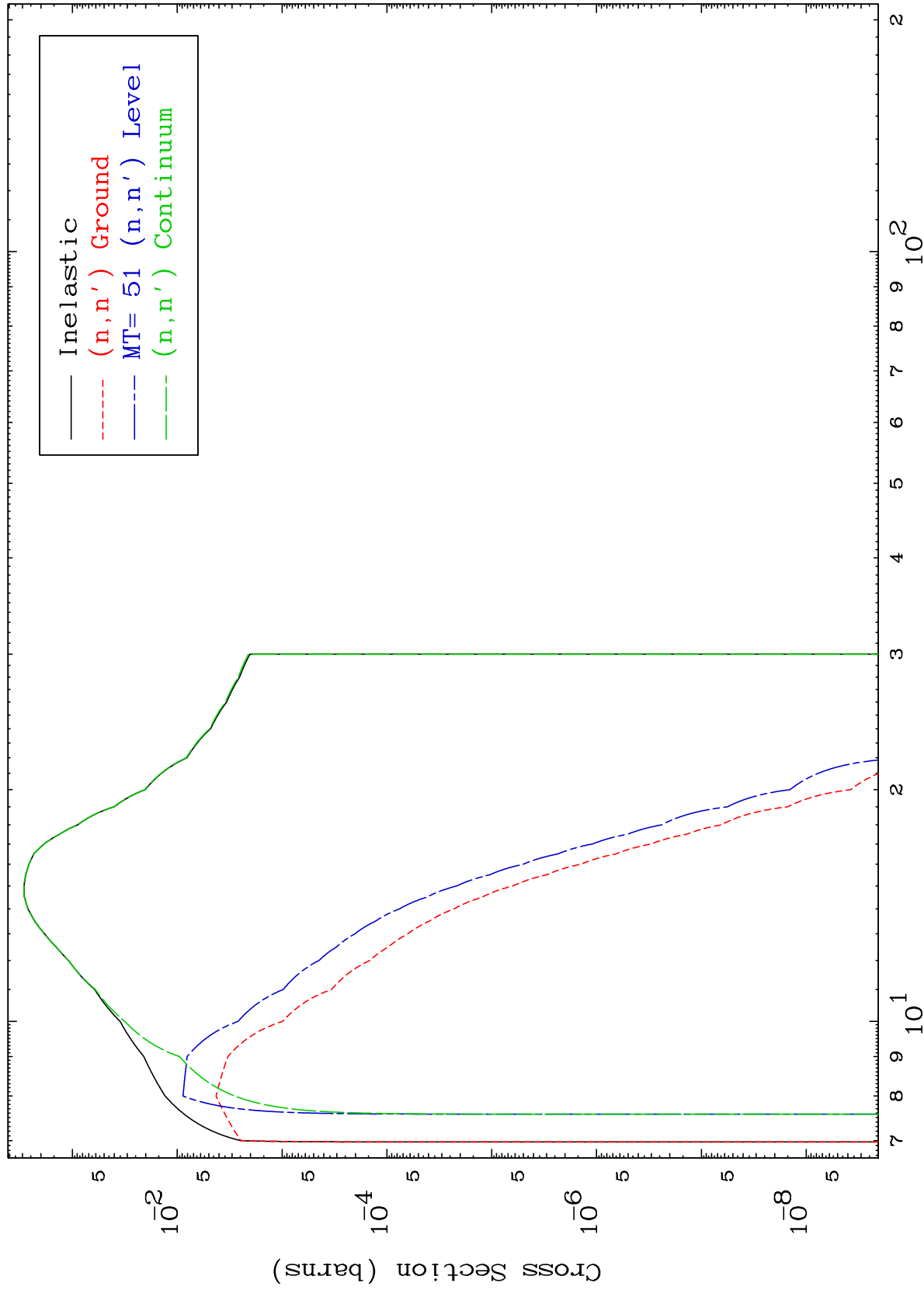
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(γ, n') Levels
0 Kelvin Cross Sections



6

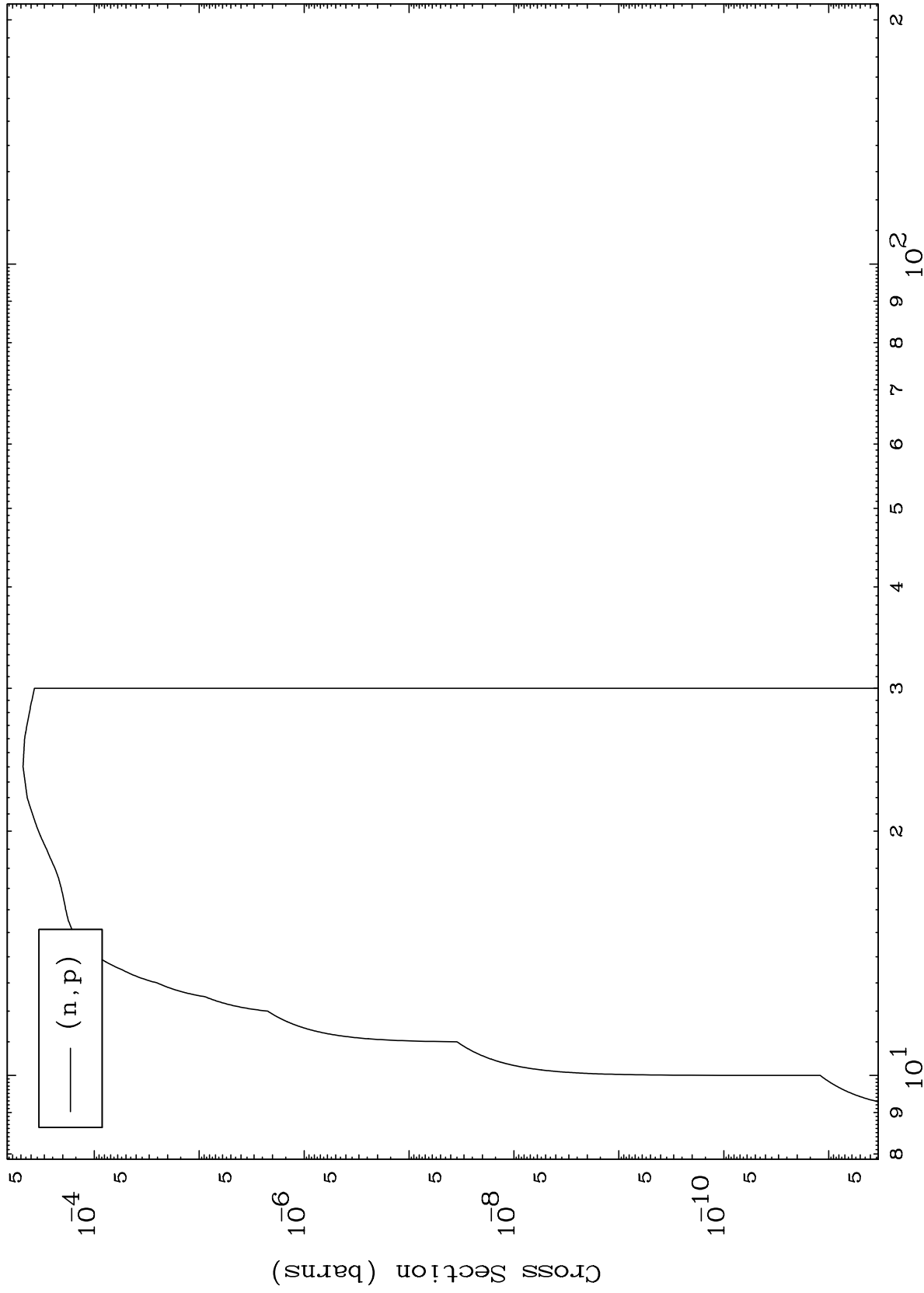
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(γ, p) Levels
0 Kelvin Cross Sections



7

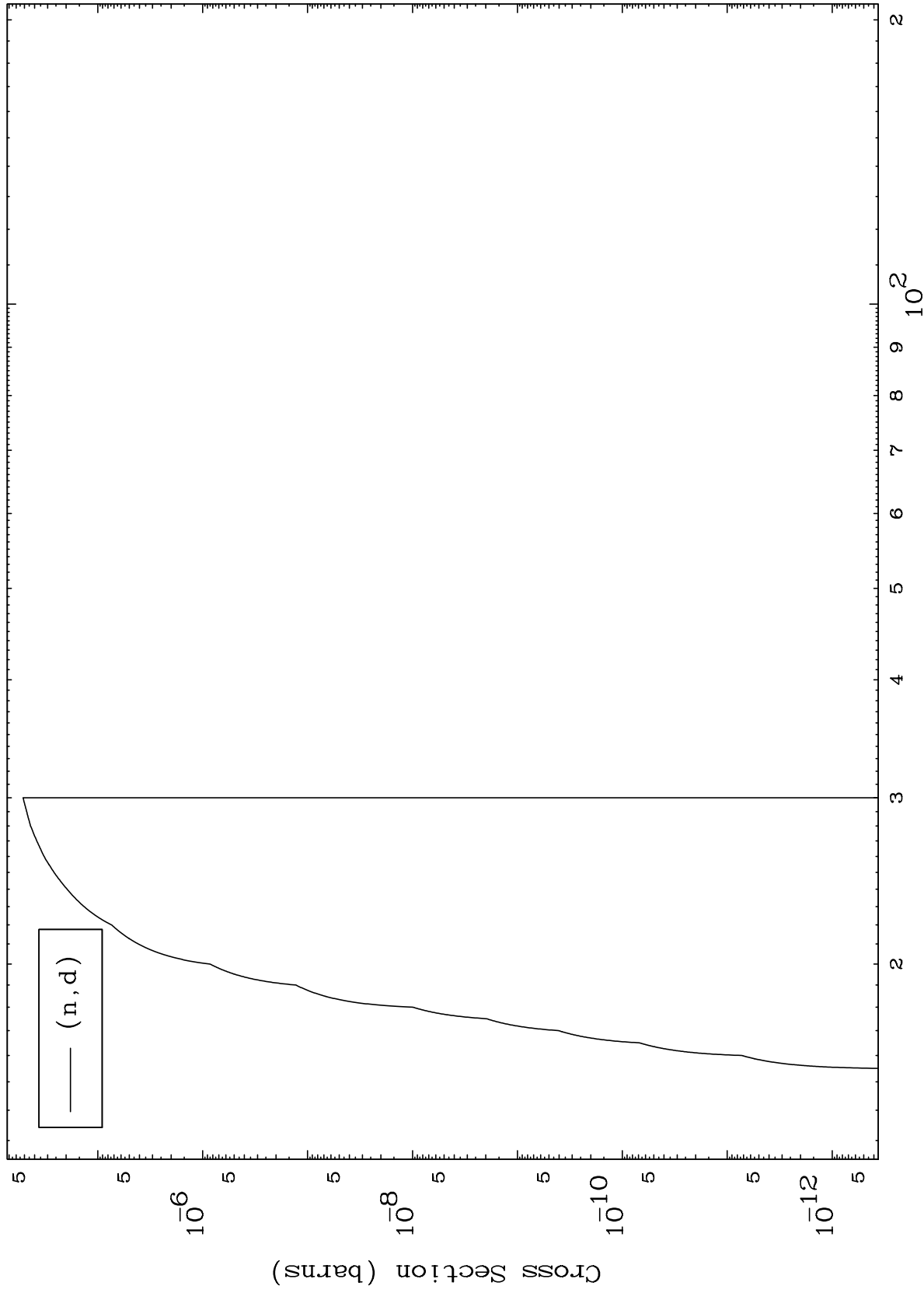
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(γ, d) Levels
0 Kelvin Cross Sections



8

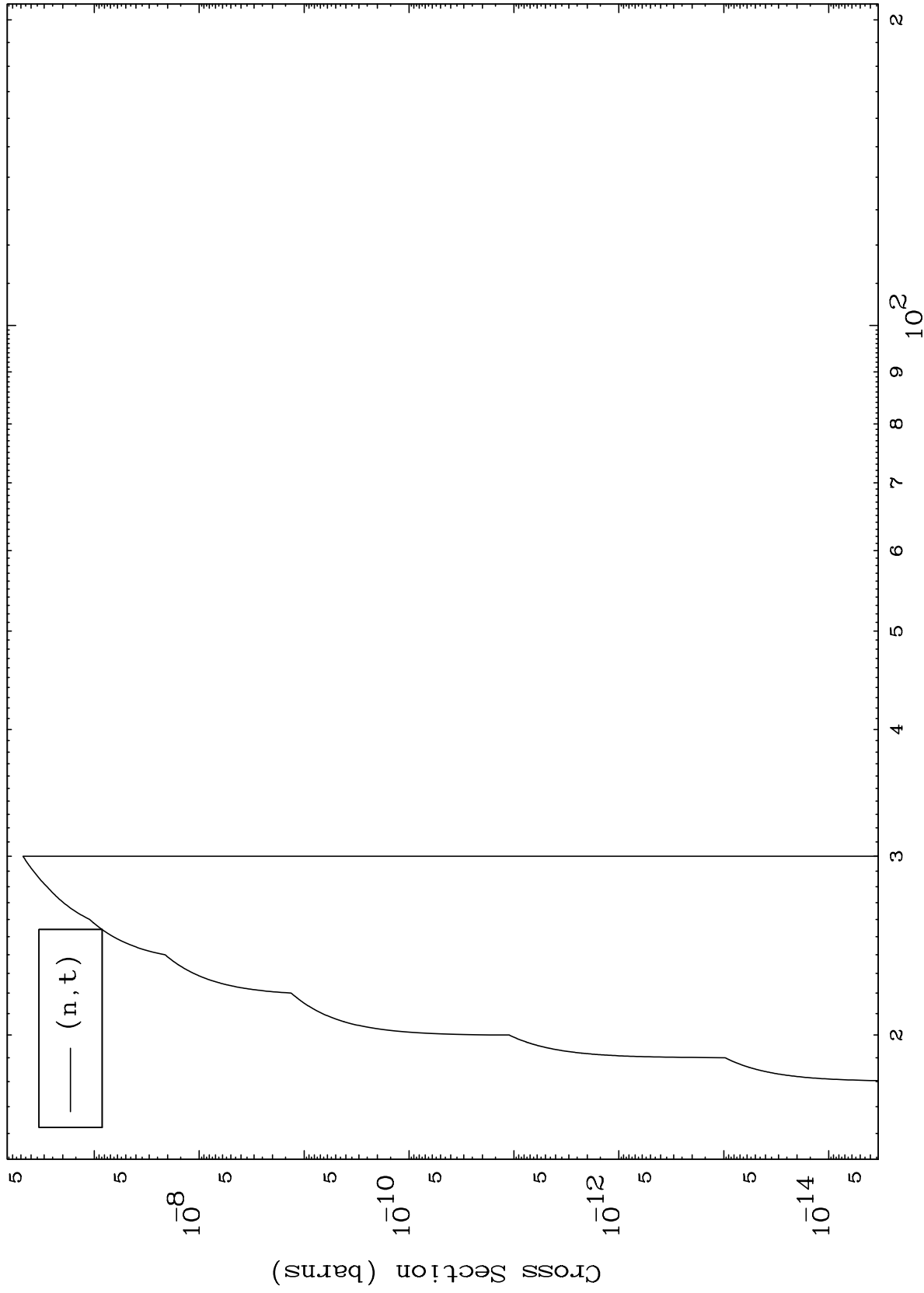
56-Ba-135

Incident Energy (MeV)

MAT 5640

56-Ba-135

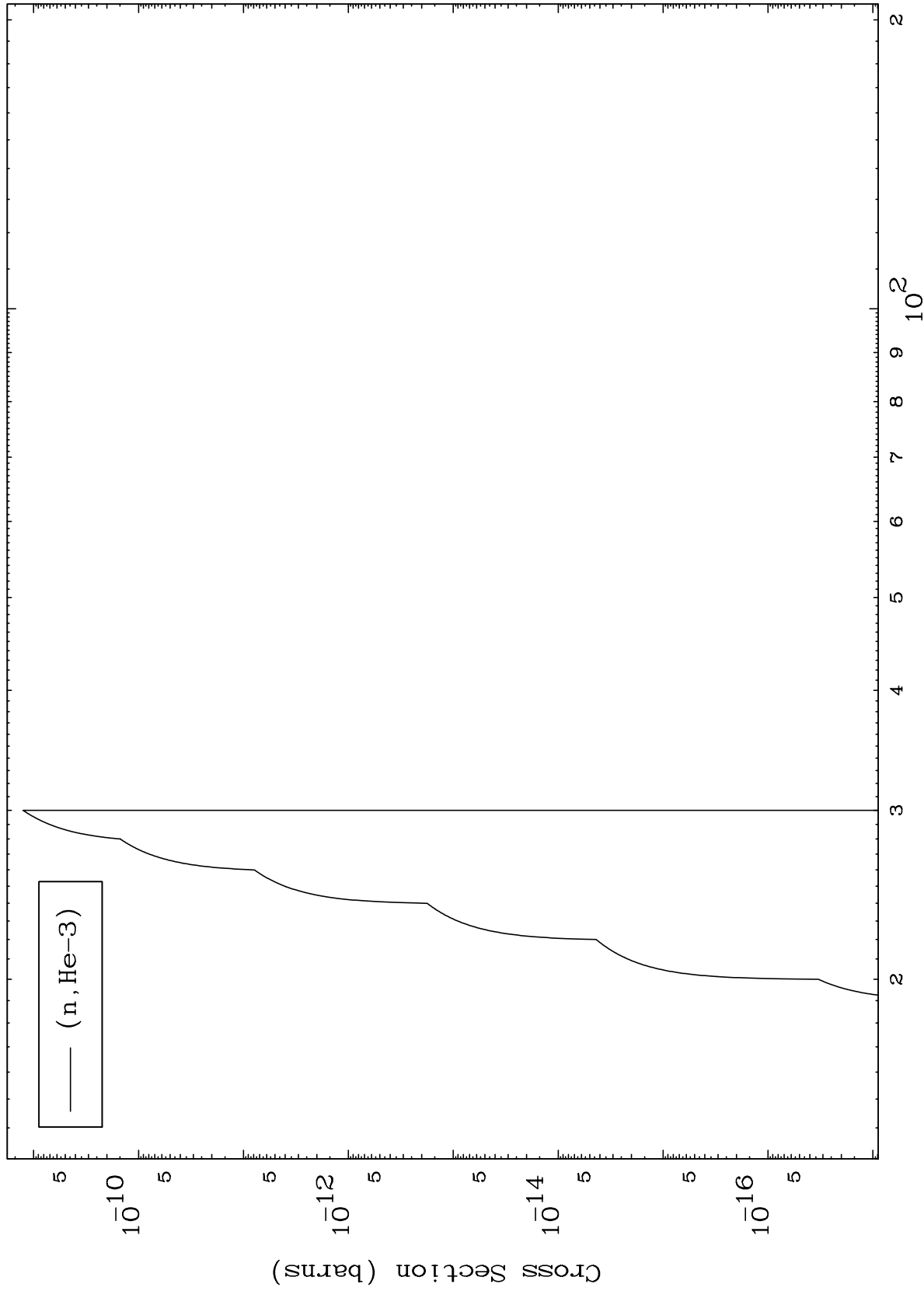
(γ, t) Levels
0 Kelvin Cross Sections



MAT 5640

56-Ba-135

(γ ,He3) Levels
0 Kelvin Cross Sections



10

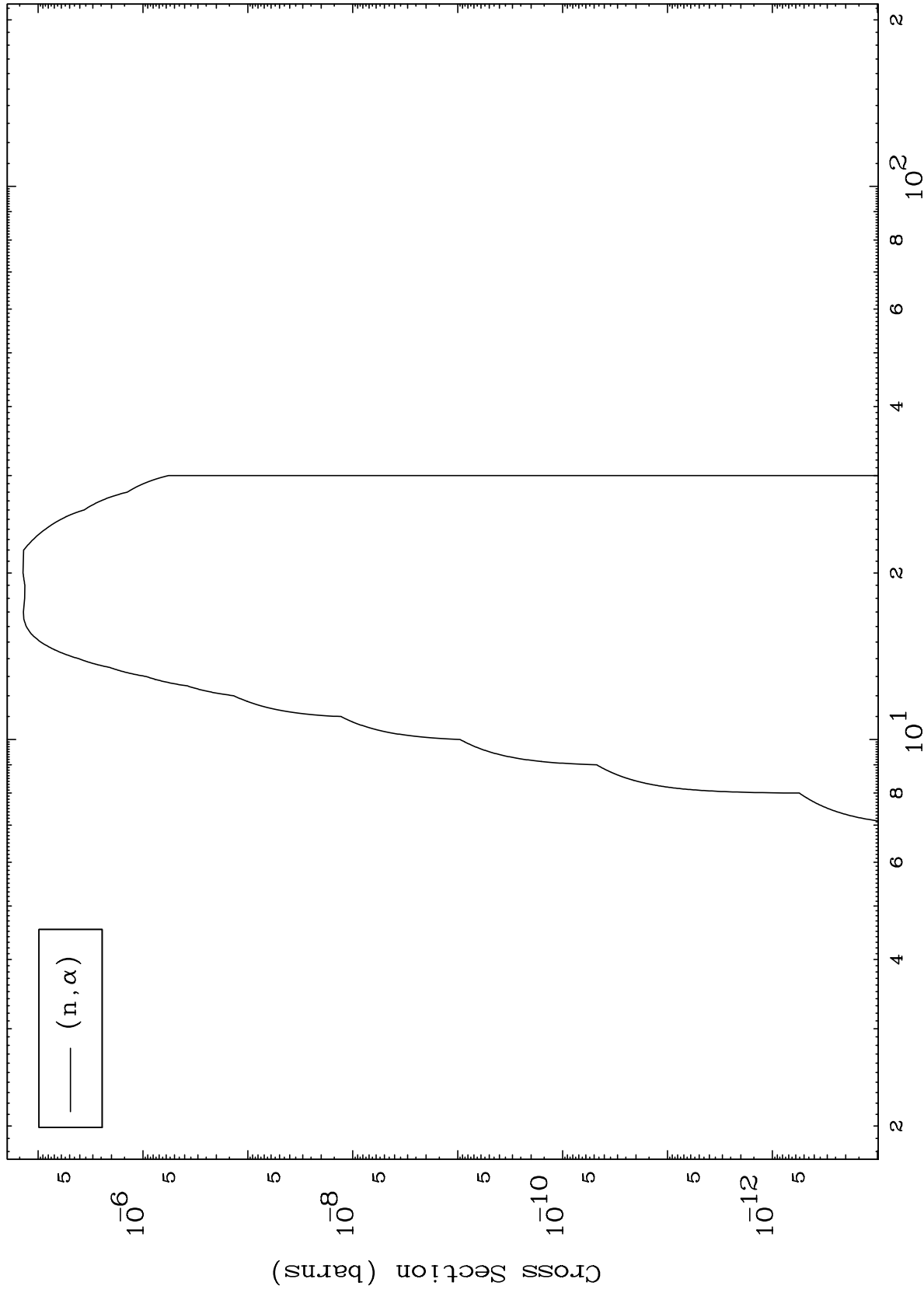
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

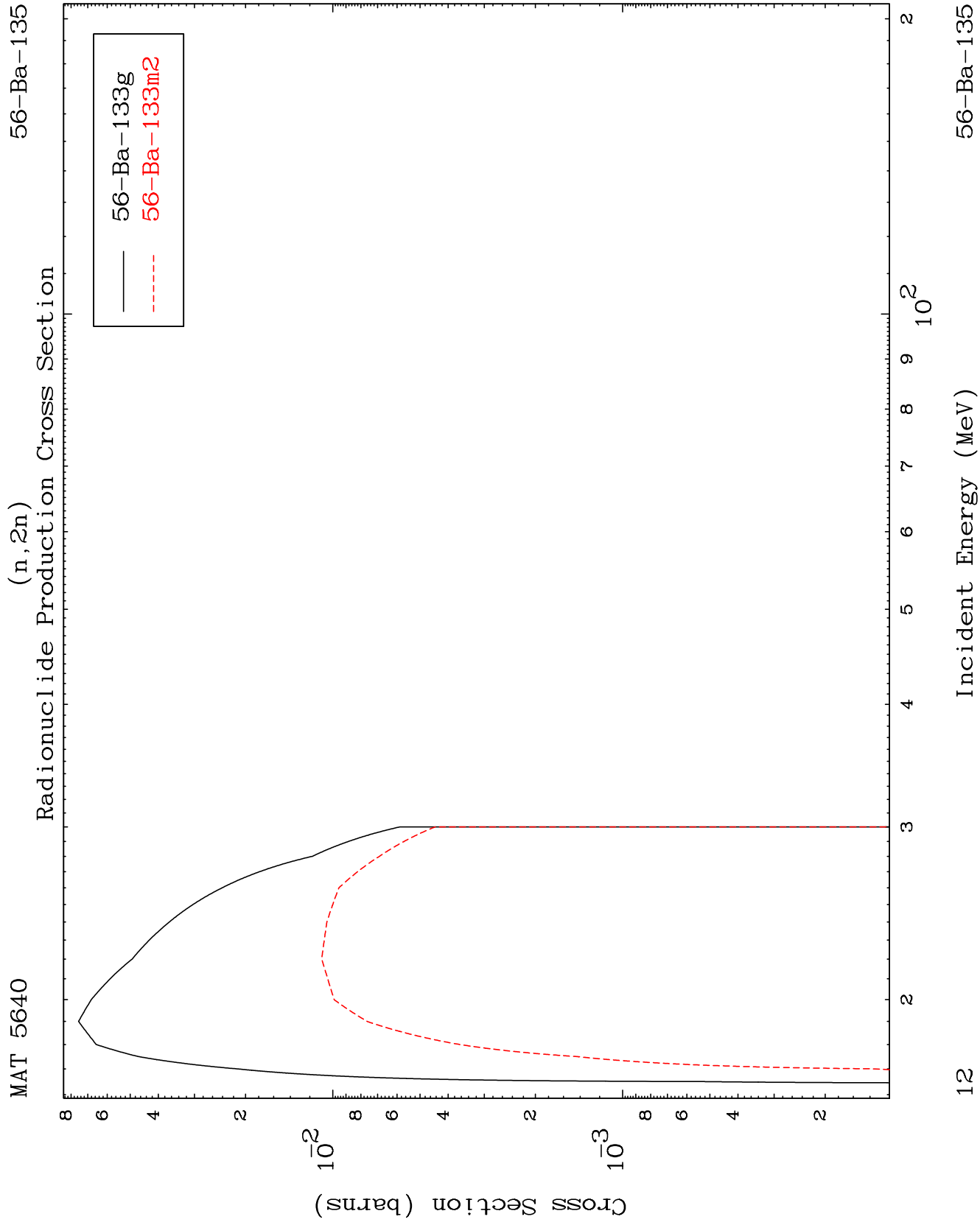
(γ, α) Levels
0 Kelvin Cross Sections

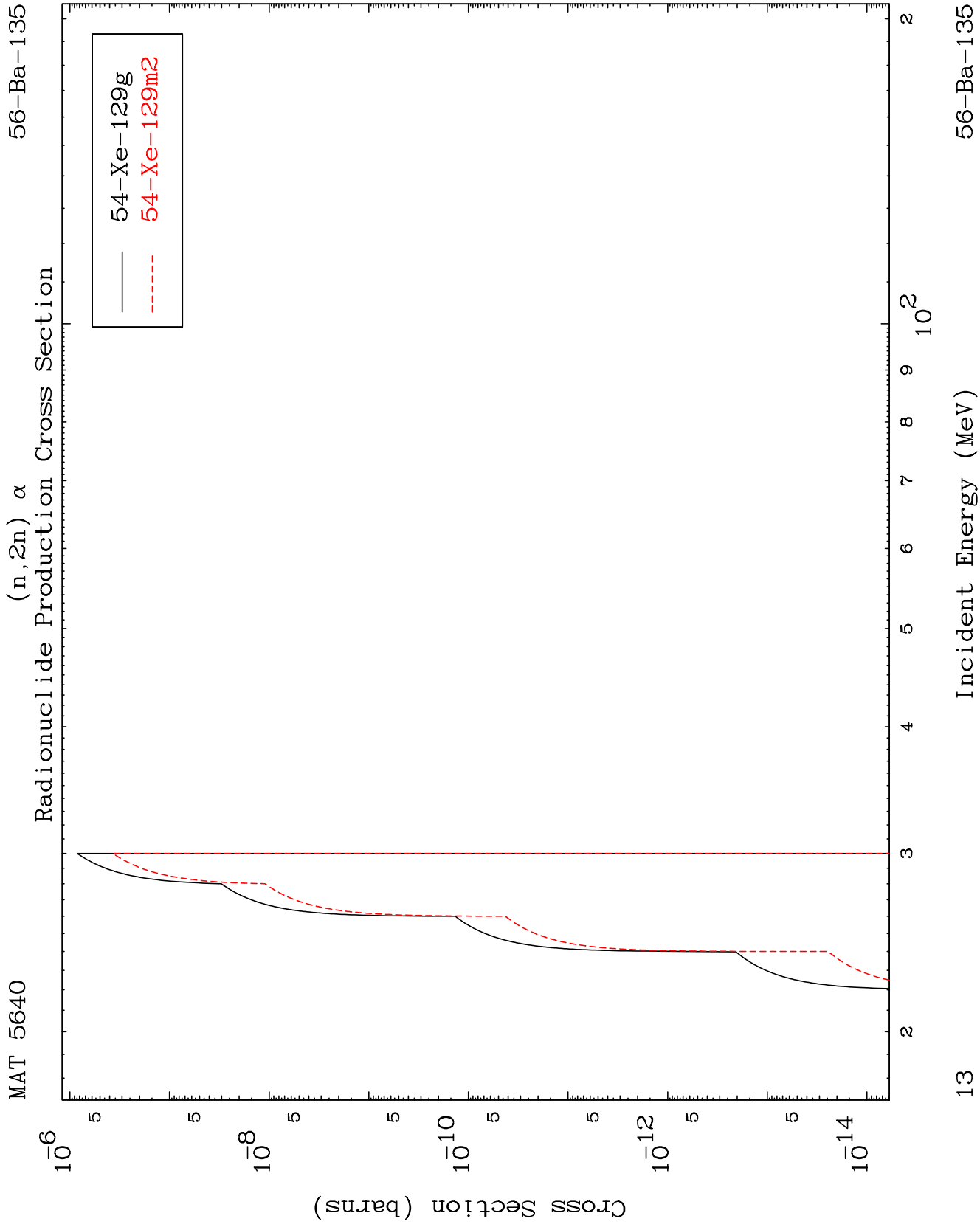


11

Incident Energy (MeV)

56-Ba-135

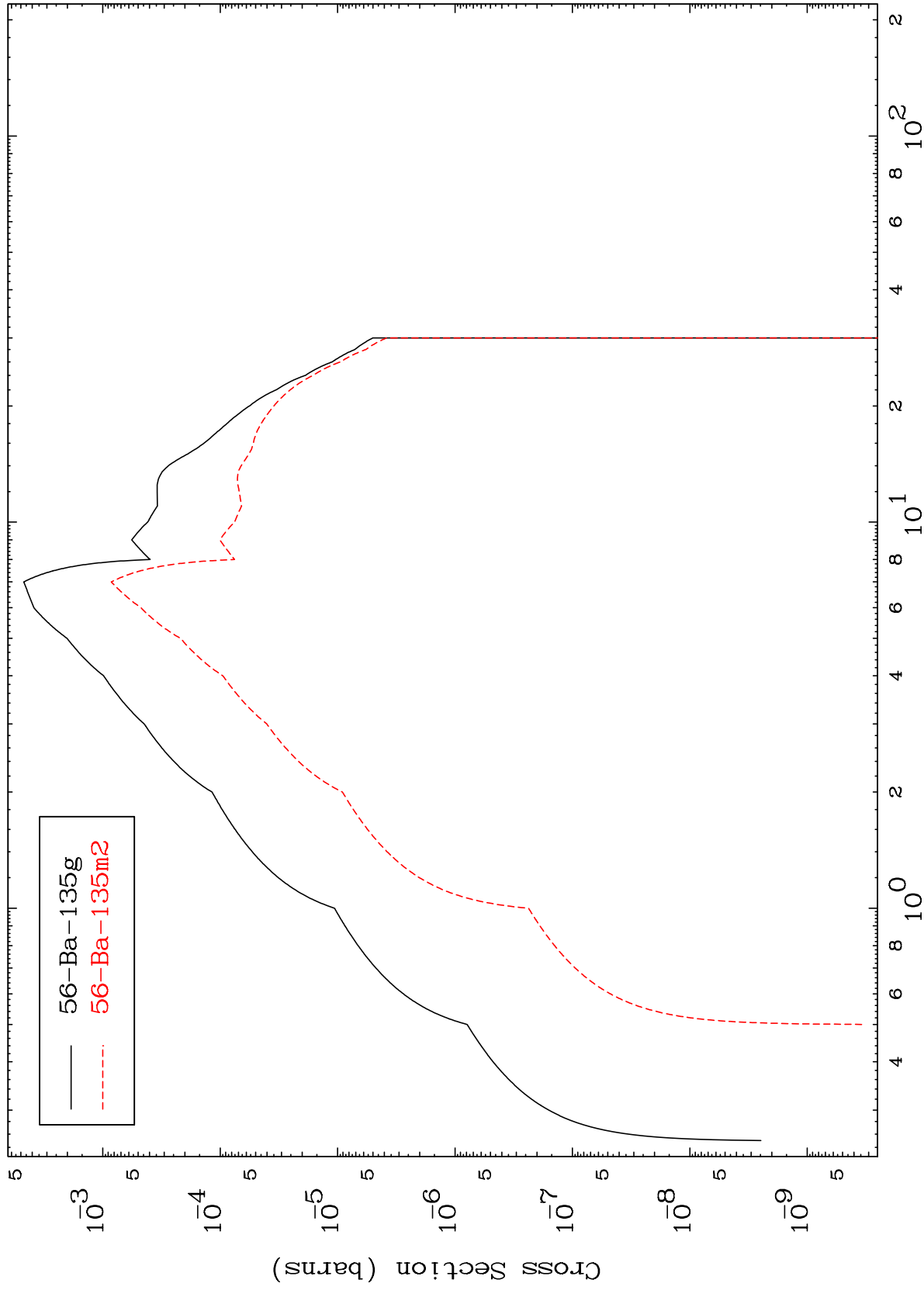




MAT 5640

56-Ba-135

Radionuclide Production Cross Section
(n, γ)



14

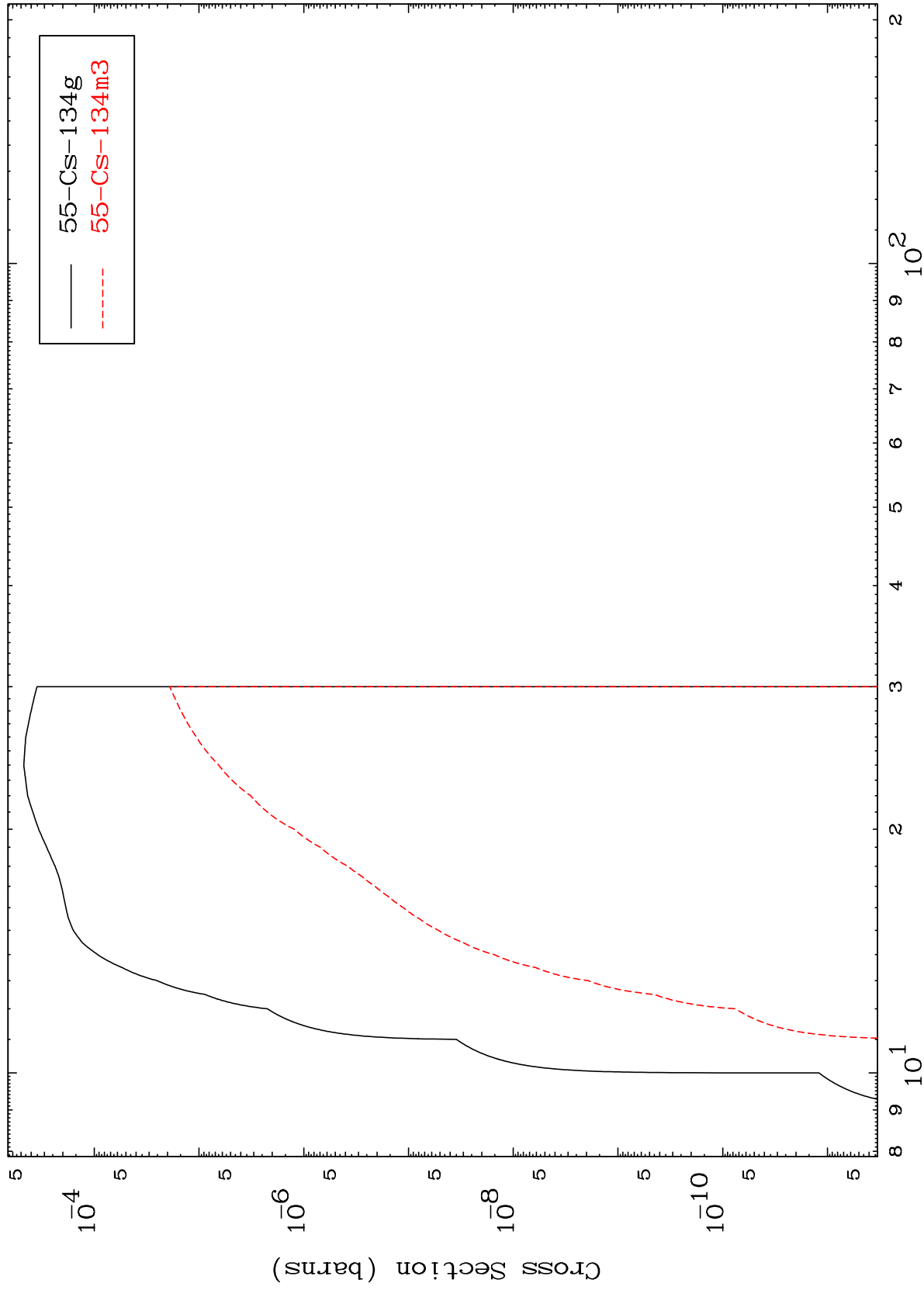
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

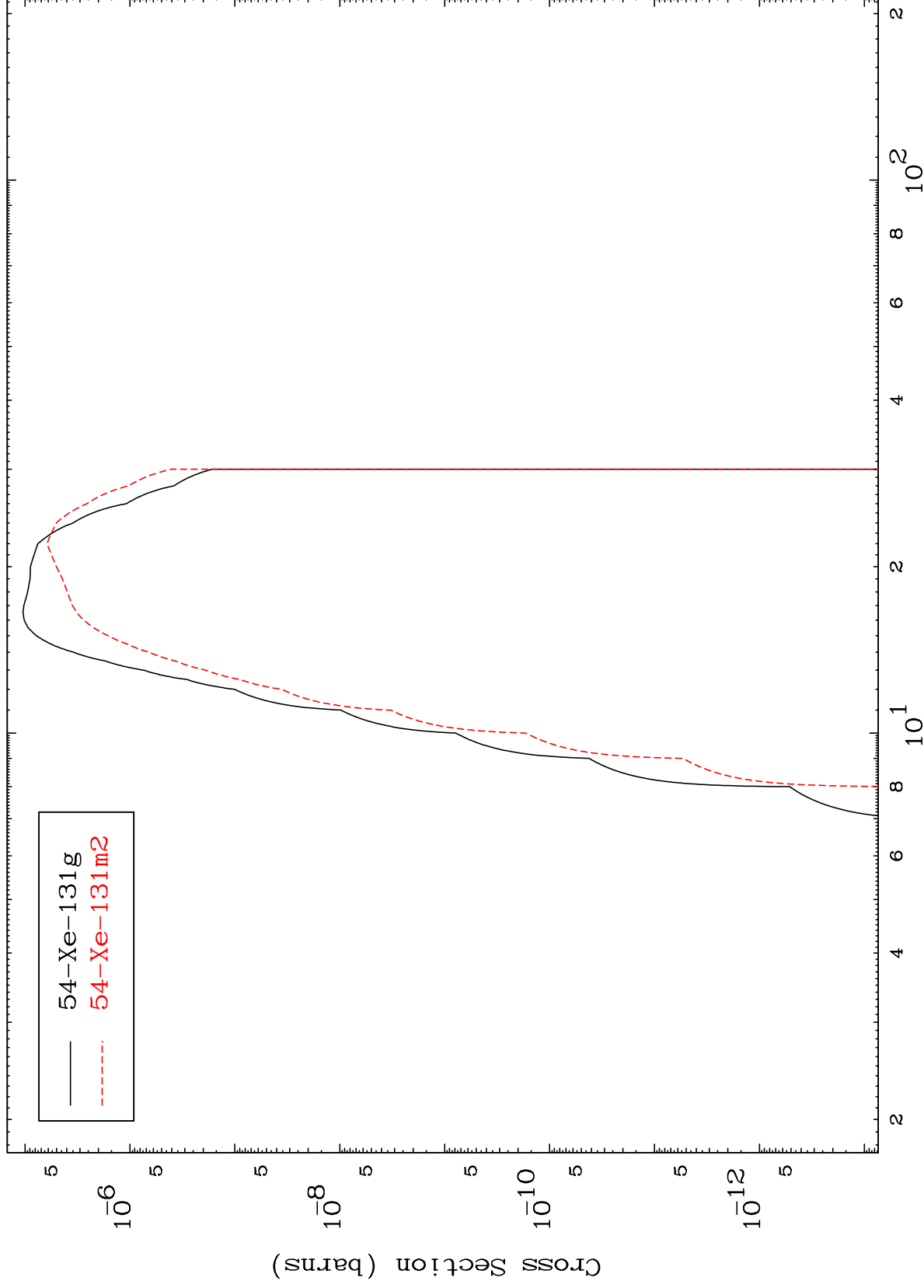
56-Ba-135

MAT 5640

56-Ba-135

Radionuclide Production Cross Section

(n, α)



16

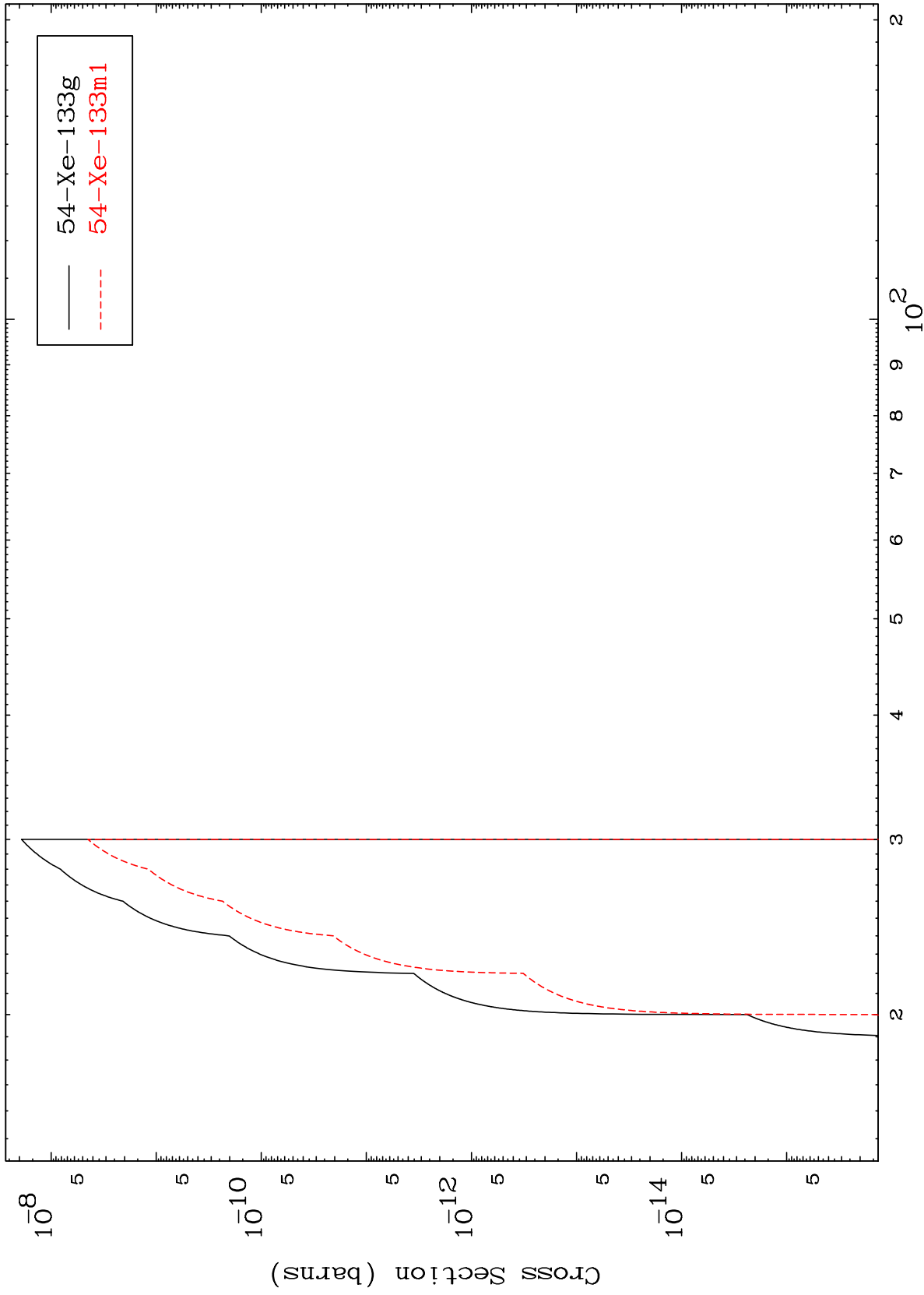
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,2p)
Radionuclide Production Cross Section



17

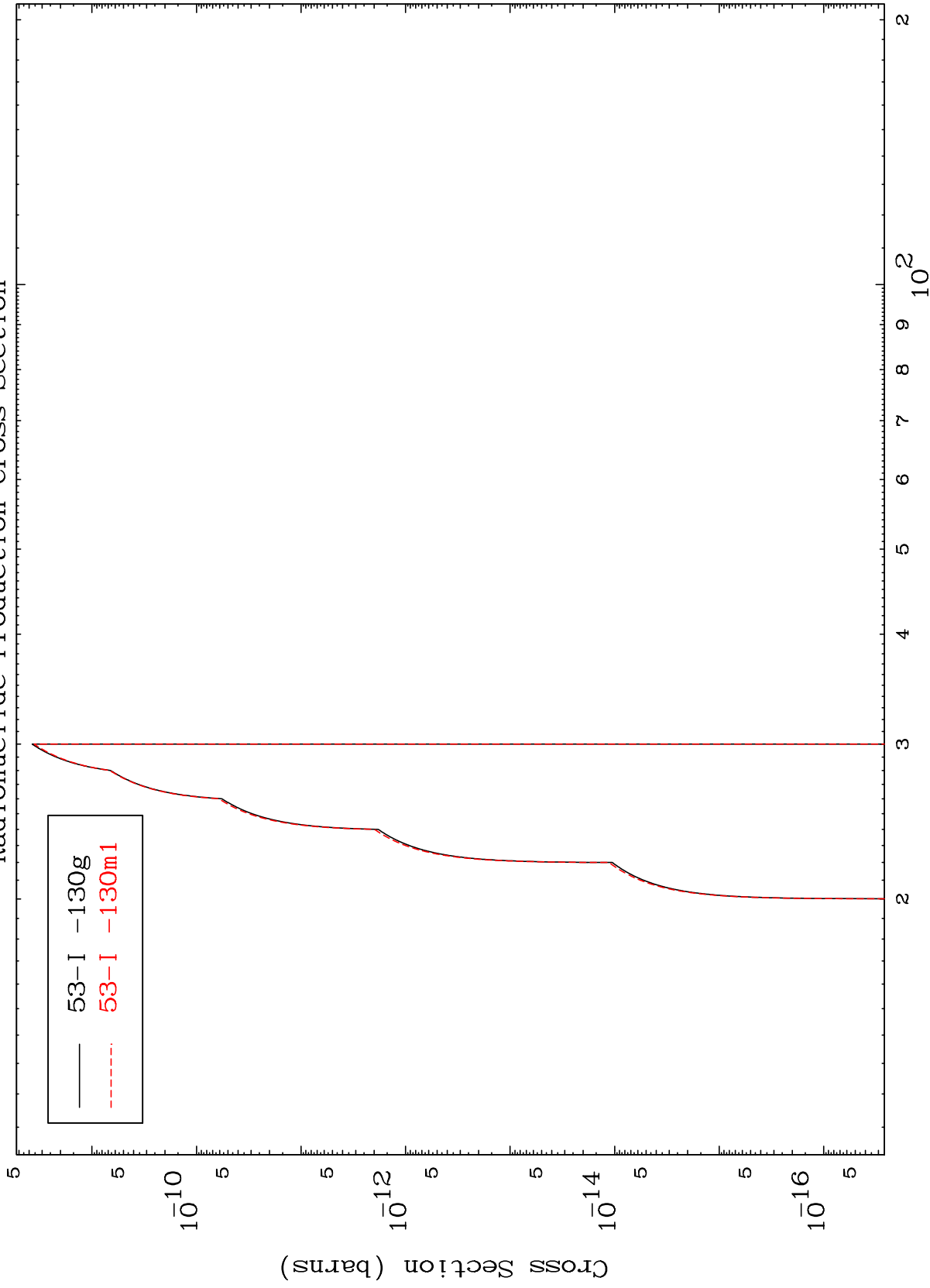
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,p) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-135