

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

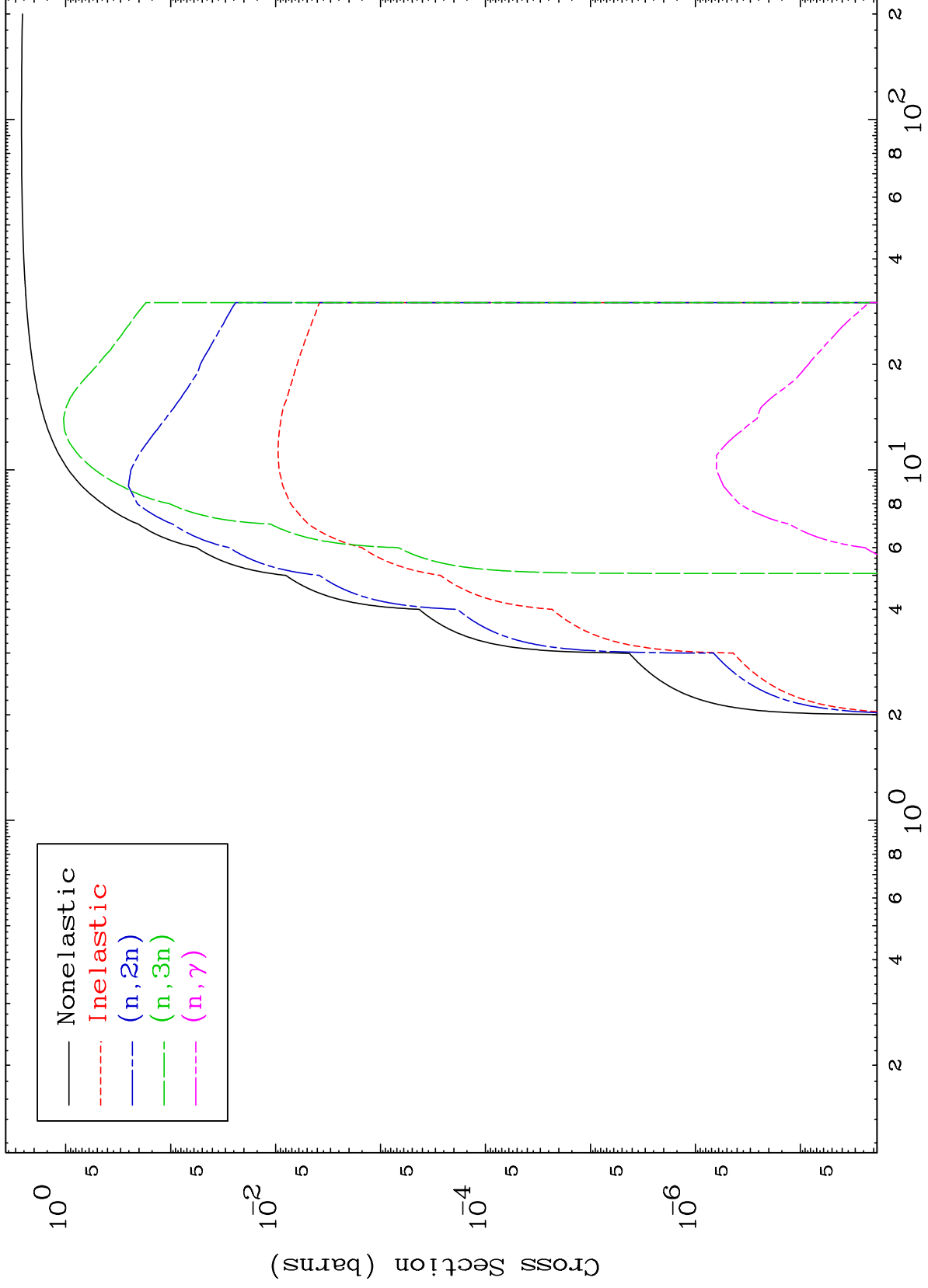
Web:redcullen1.net/HOMEPAGE.NEW

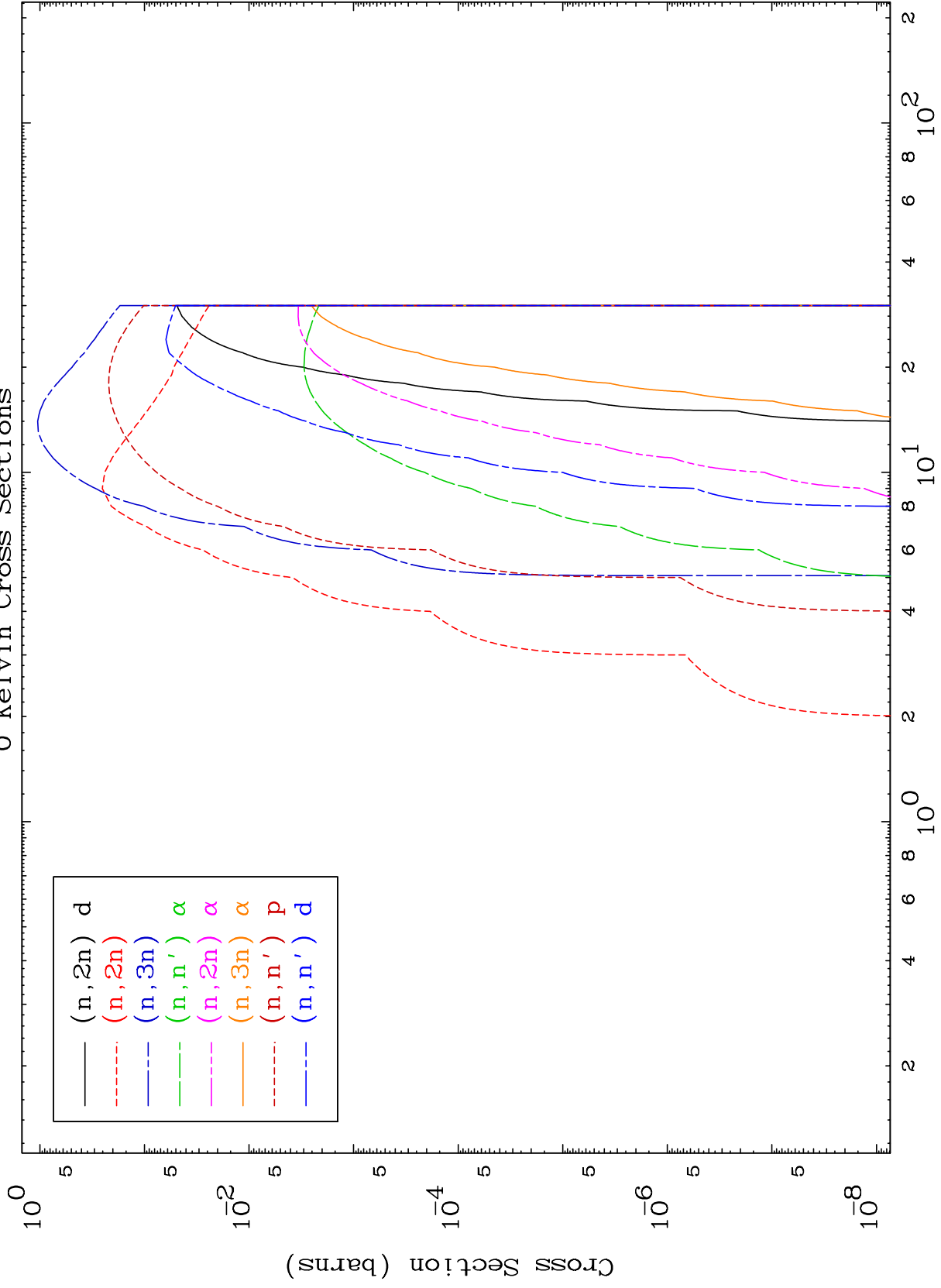
Press Mouse Button to Start

MAT 5664

Deuteron Major
0 Kelvin Cross Sections

56-Ba-143

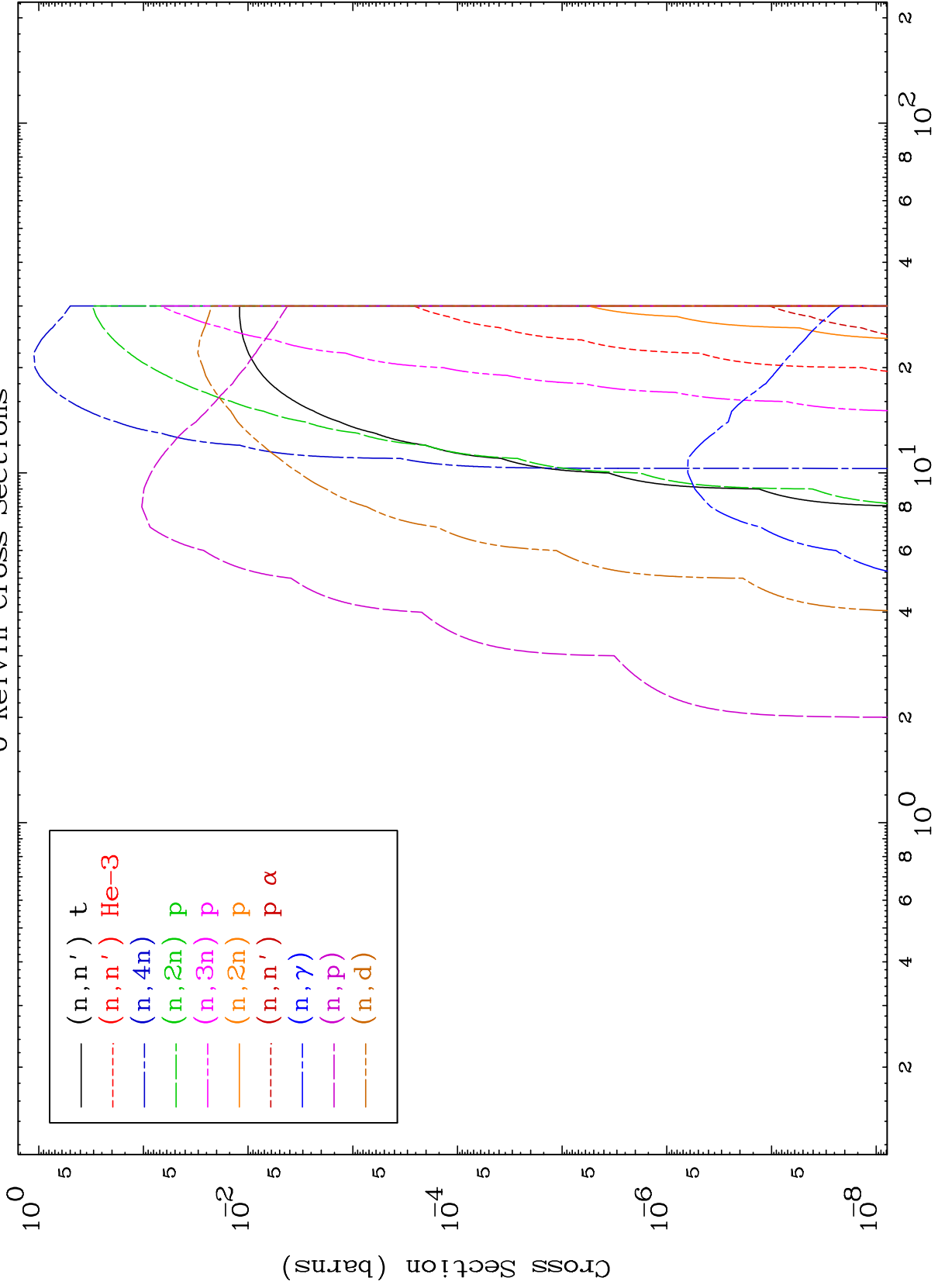




MAT 5664

Deuteron Neutron Absorption
0 Kelvin Cross Sections

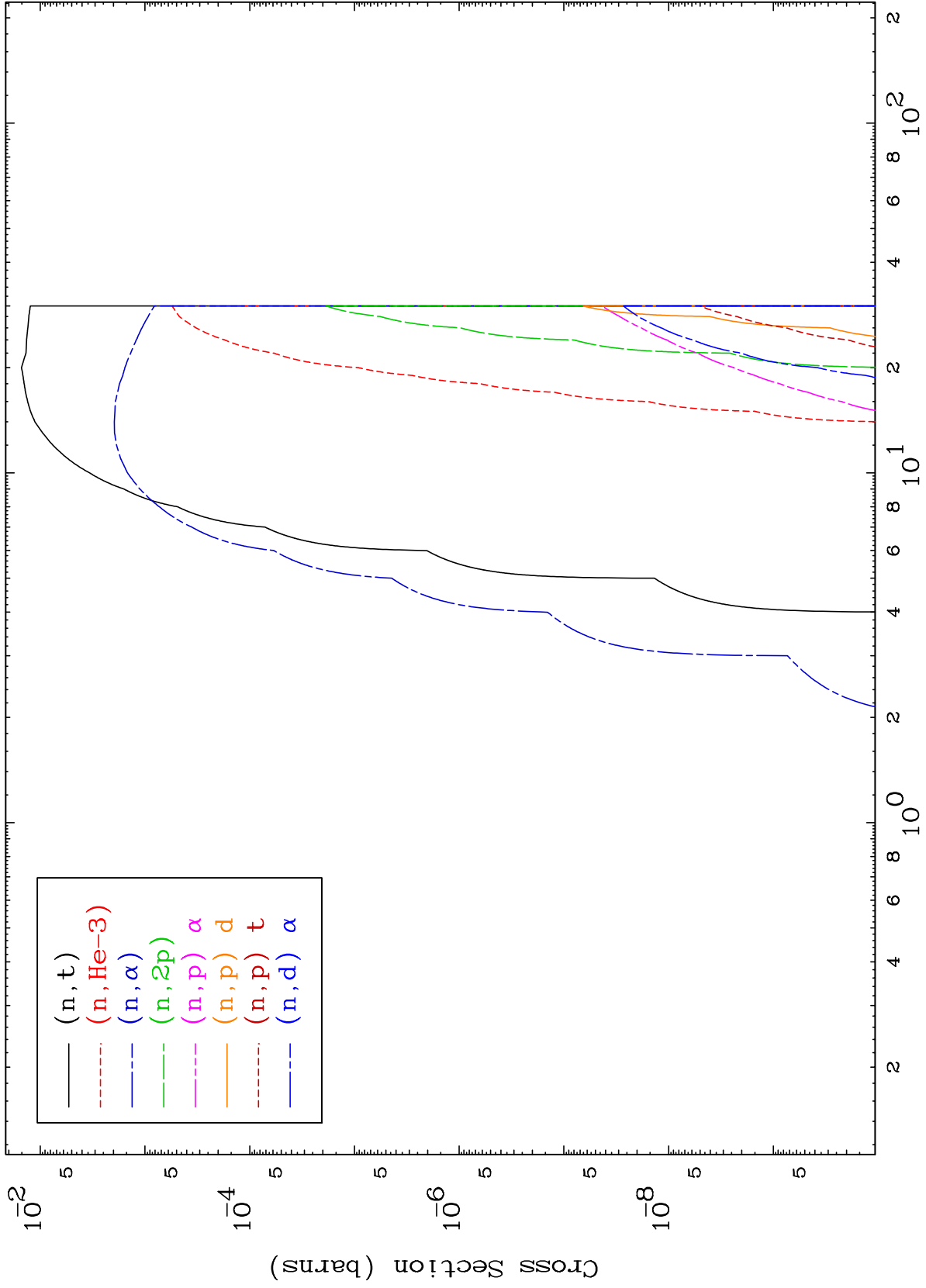
56-Ba-143

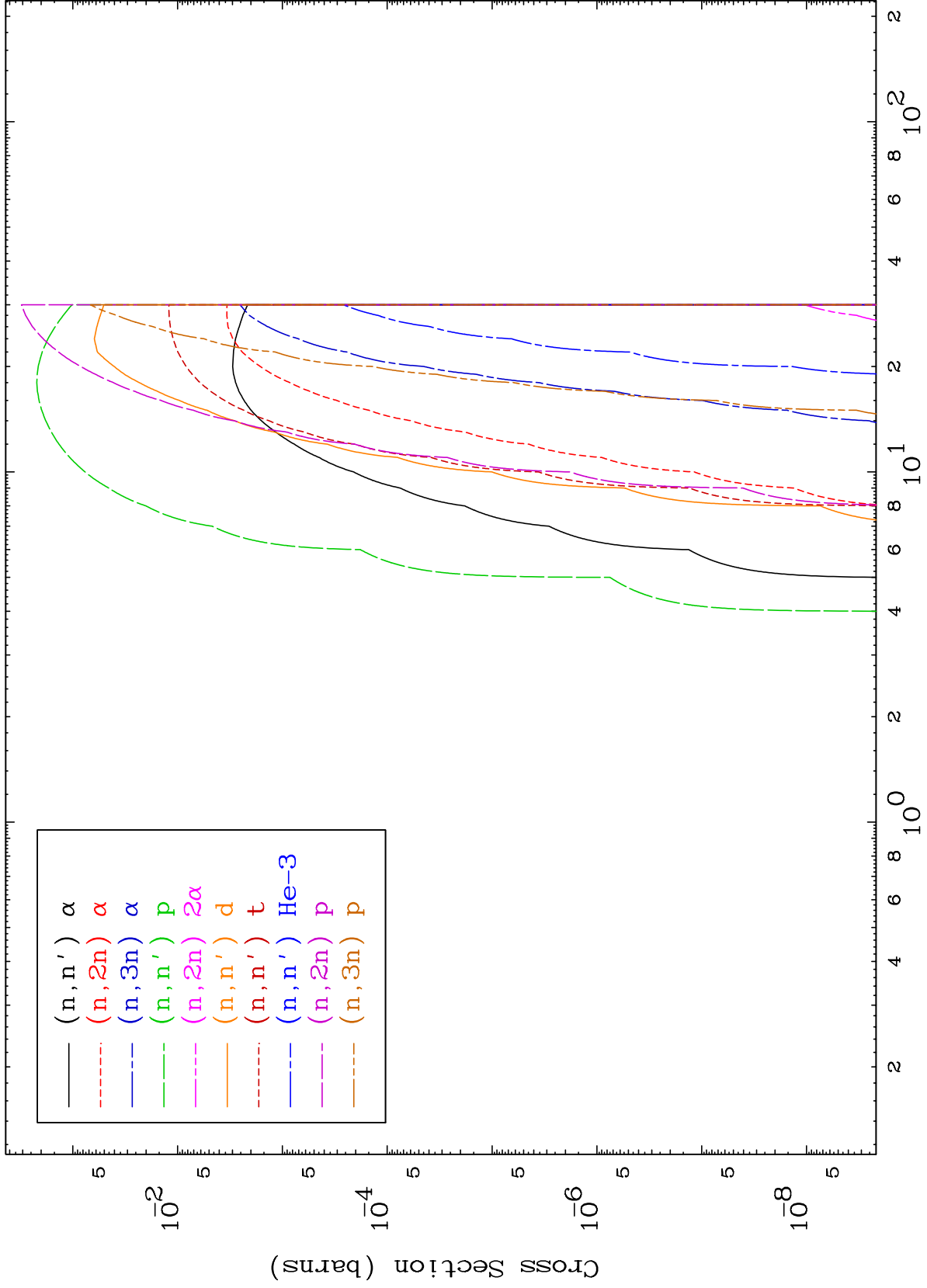


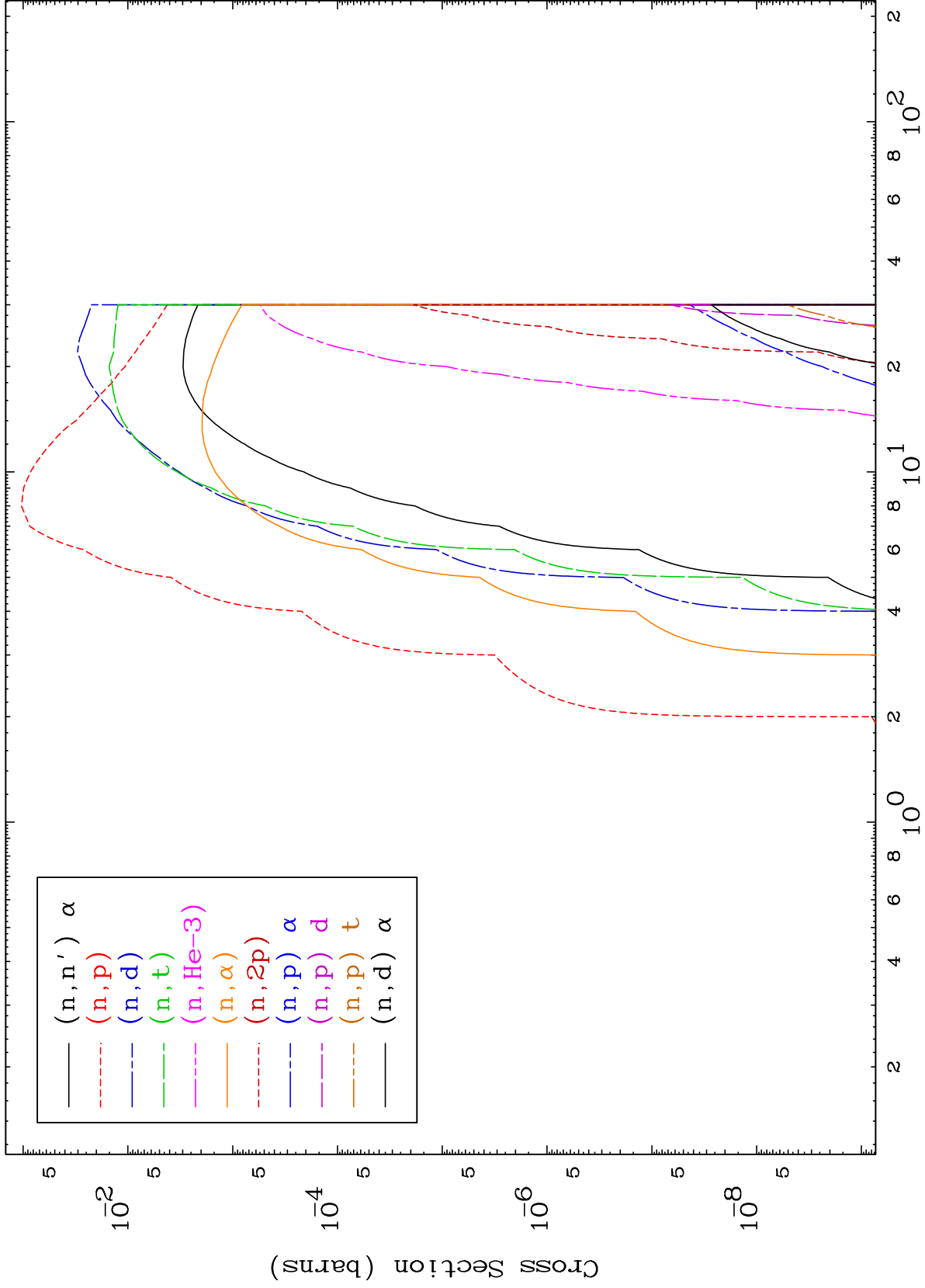
MAT 5664

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-143



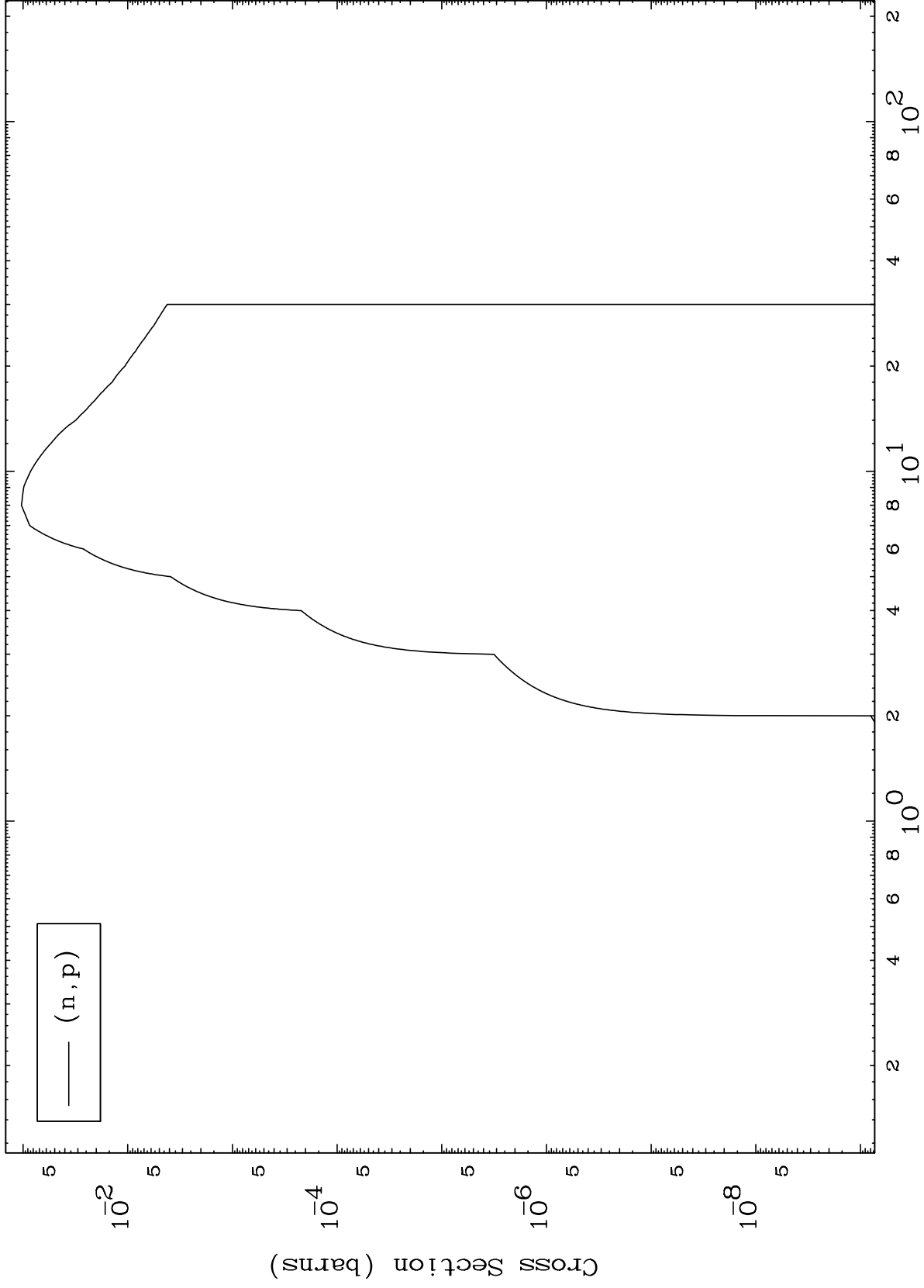




MAT 5664

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-143



7

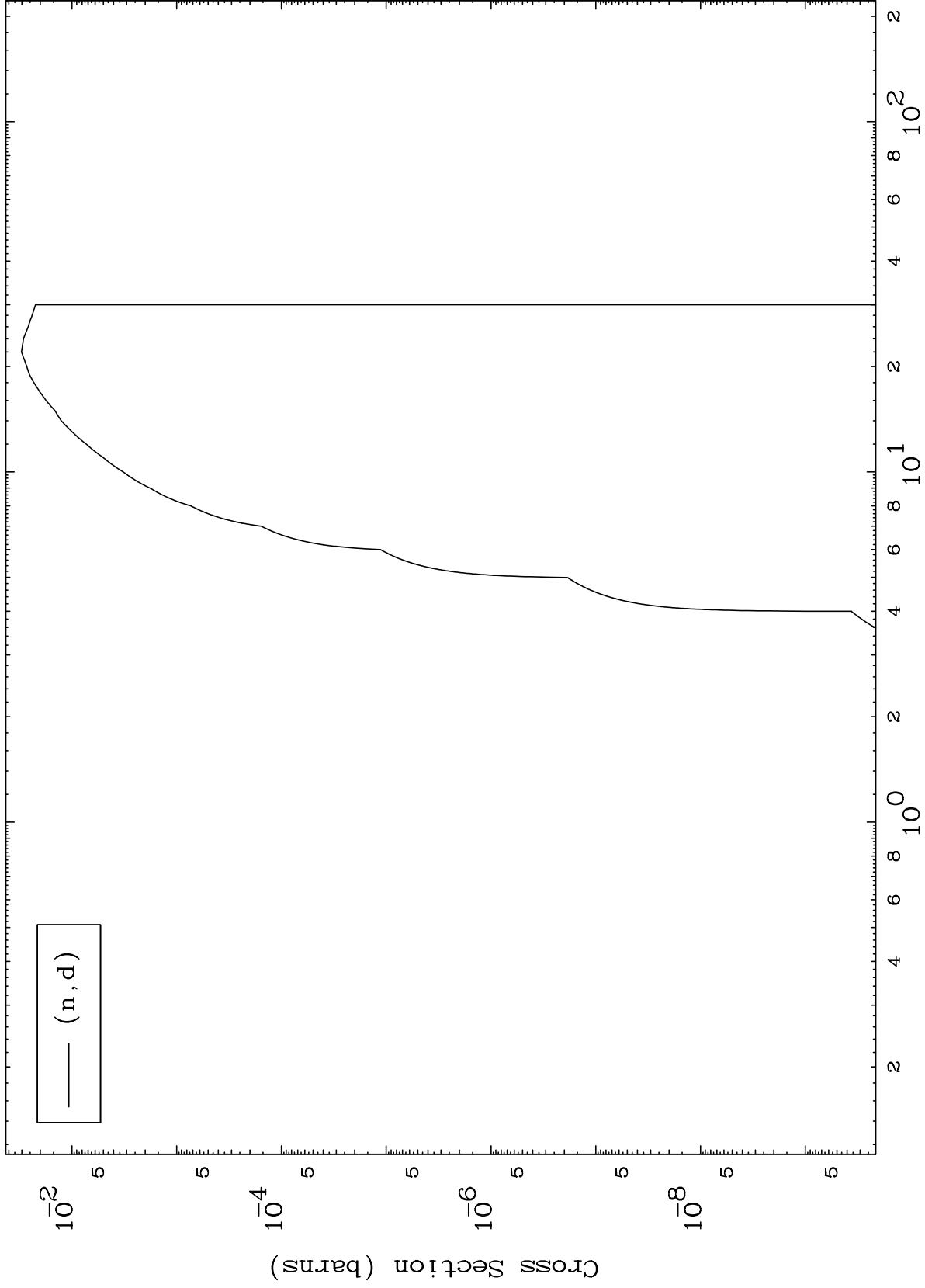
Incident Energy (MeV)

56-Ba-143

MAT 5664

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-143

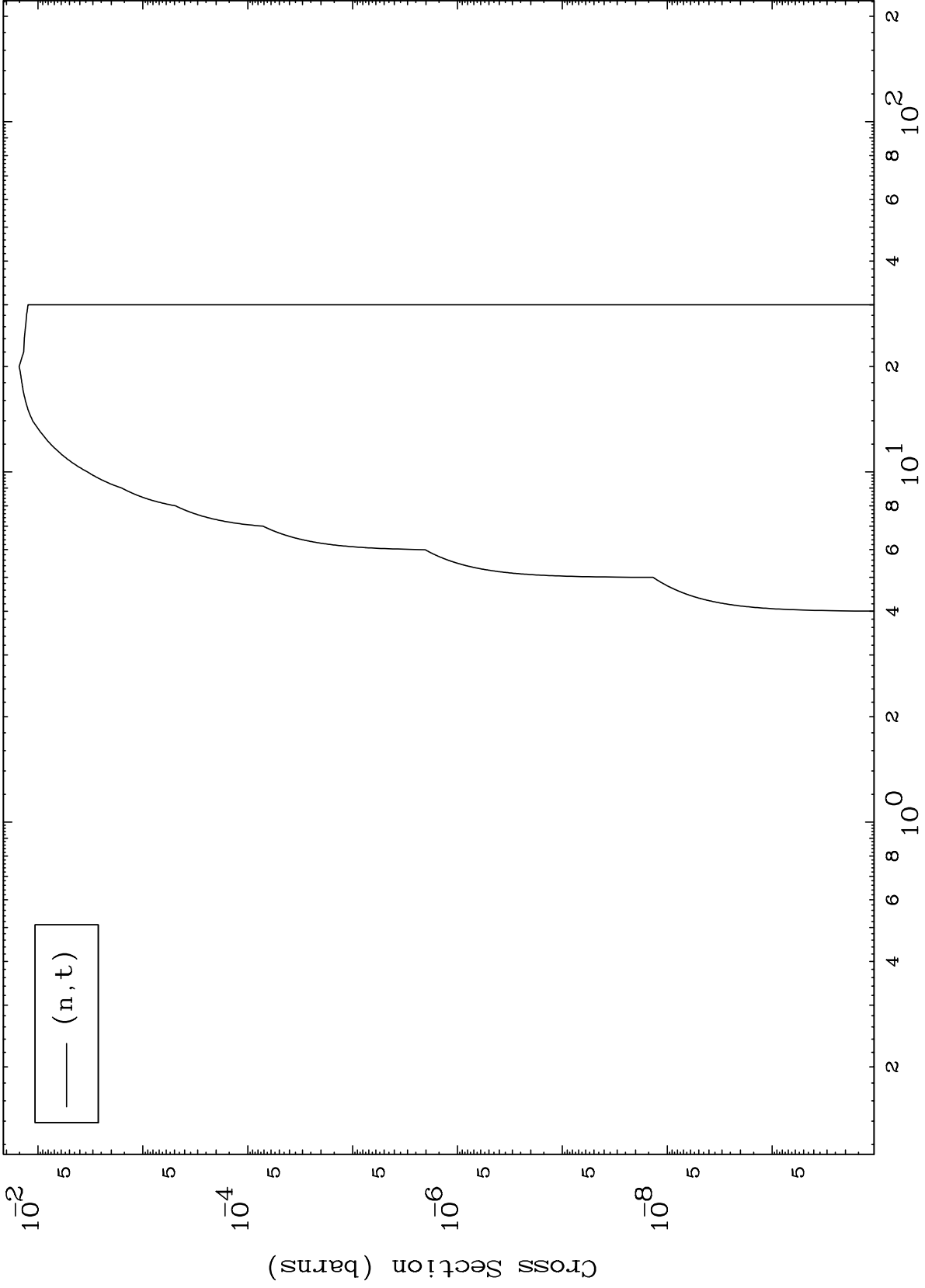


MAT 5664

(d, t) Levels

56-Ba-143

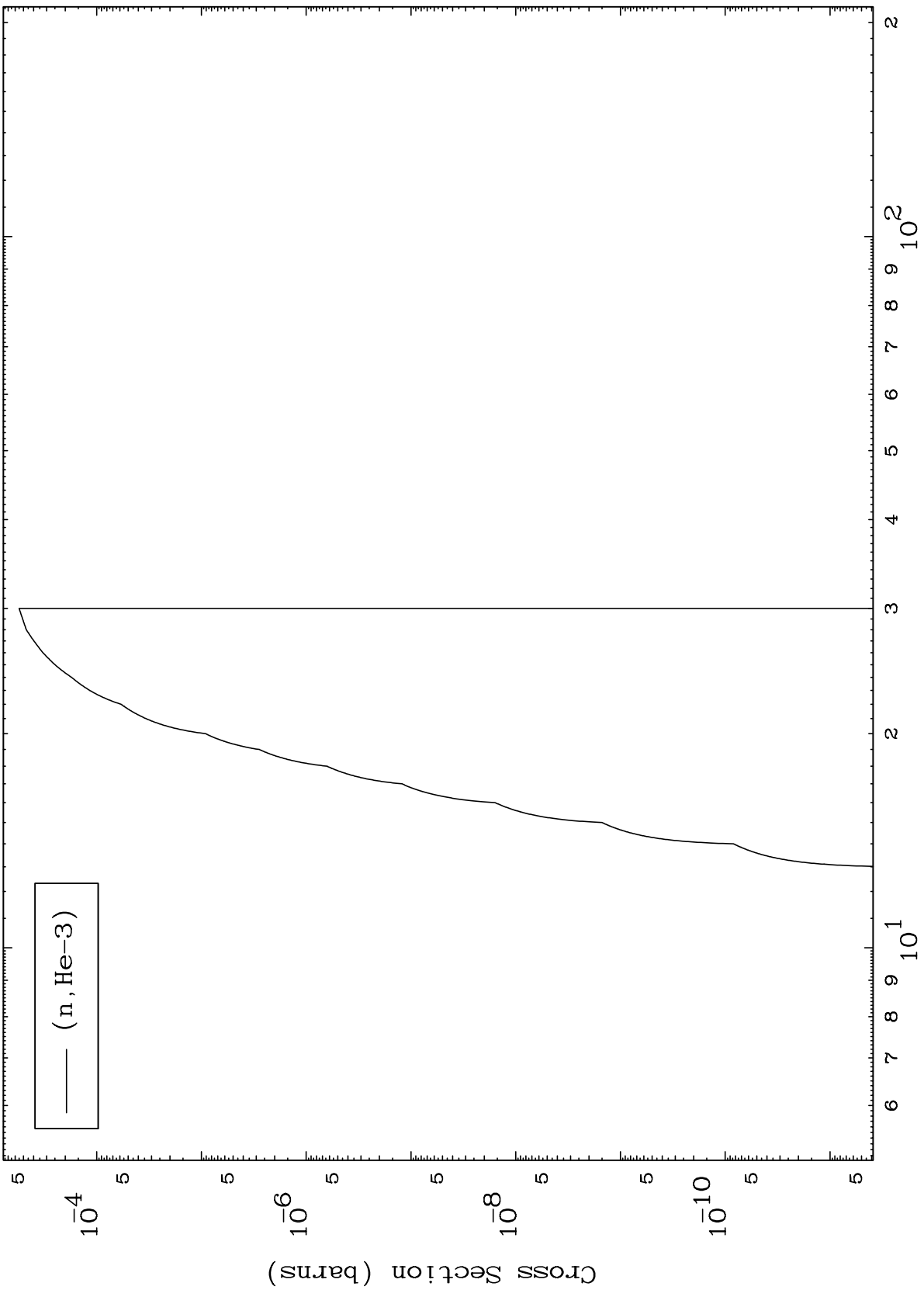
0 Kelvin Cross Sections



MAT 5664

56-Ba-143

(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-143

Incident Energy (MeV)

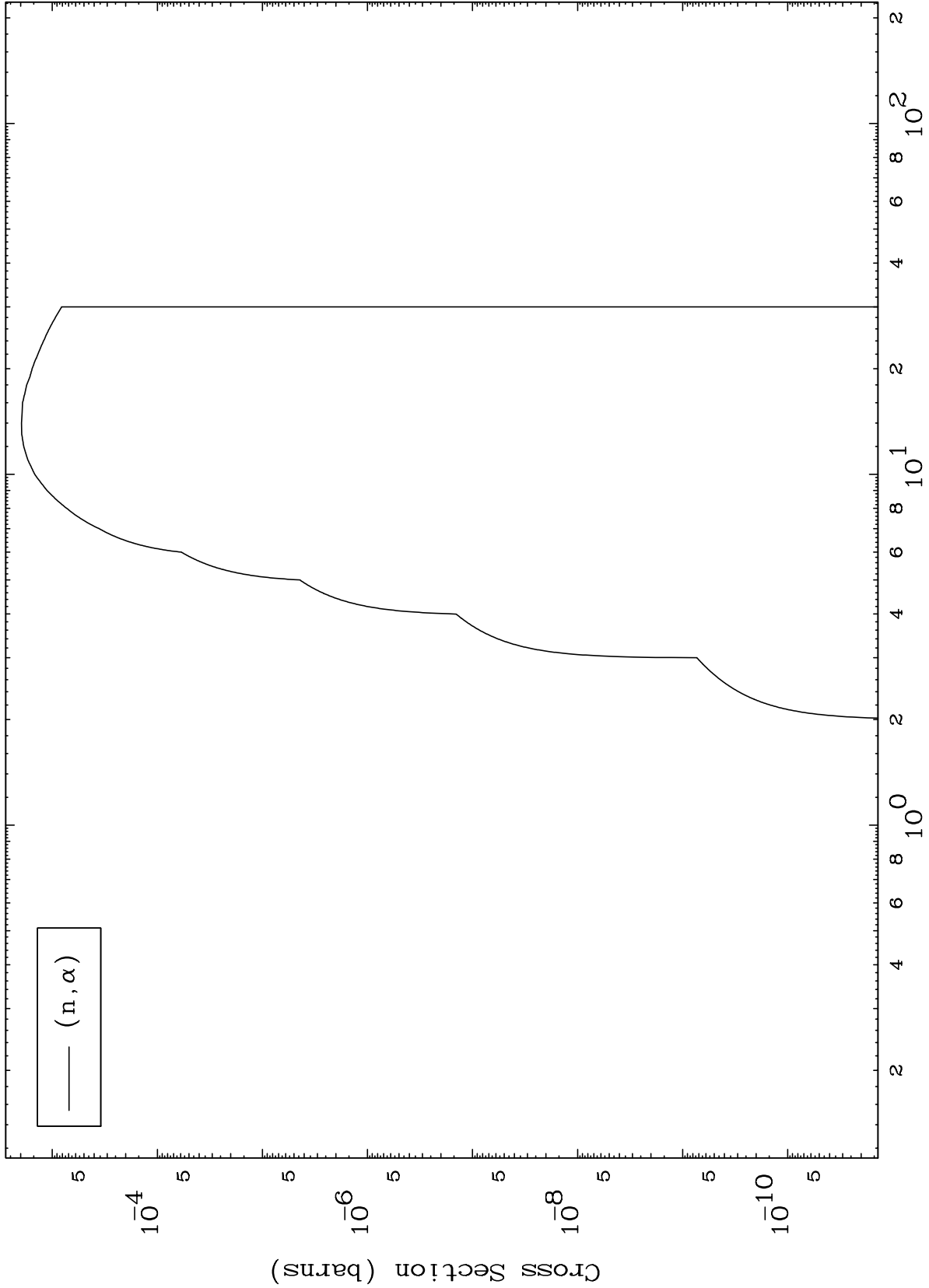
10

MAT 5664

(d, α) Levels

56-Ba-143

0 Kelvin Cross Sections

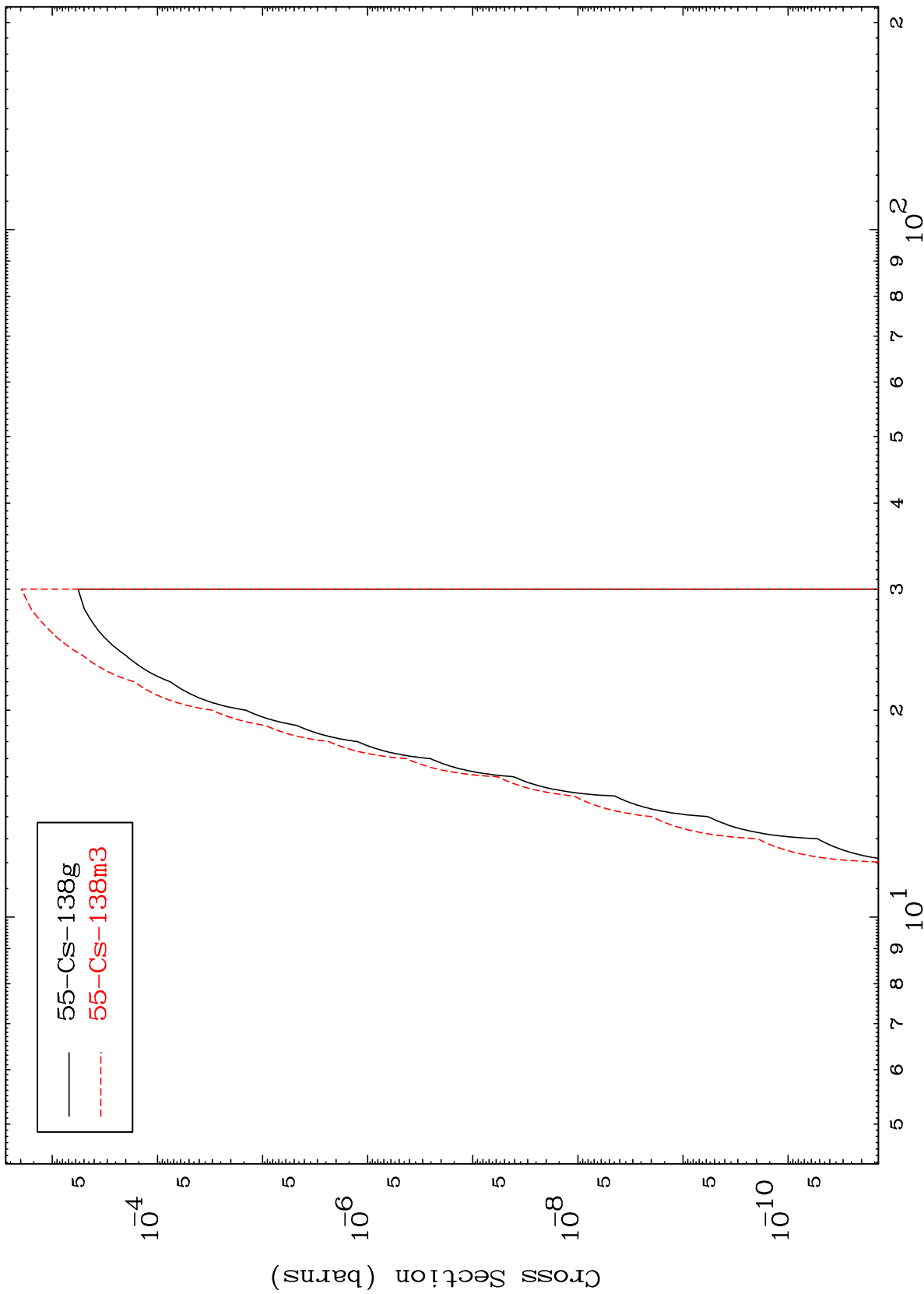


MAT 5664

(n,3n) α

56-Ba-143

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

12

Incident Energy (MeV)

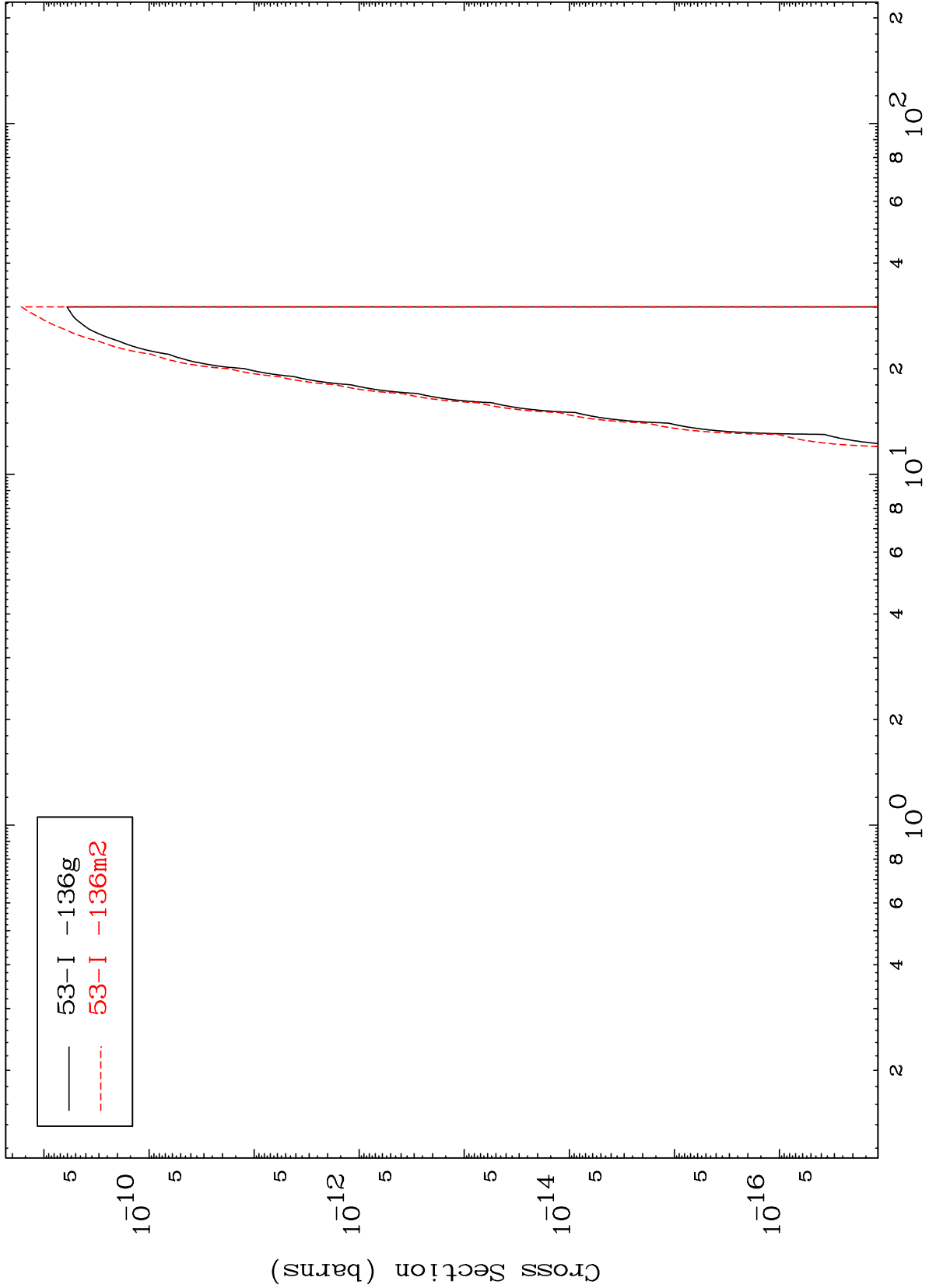
56-Ba-143

MAT 5664

(n,n') 2 α

56-Ba-143

Radionuclide Production Cross Section



53-I -136g
53-I -136m2