

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

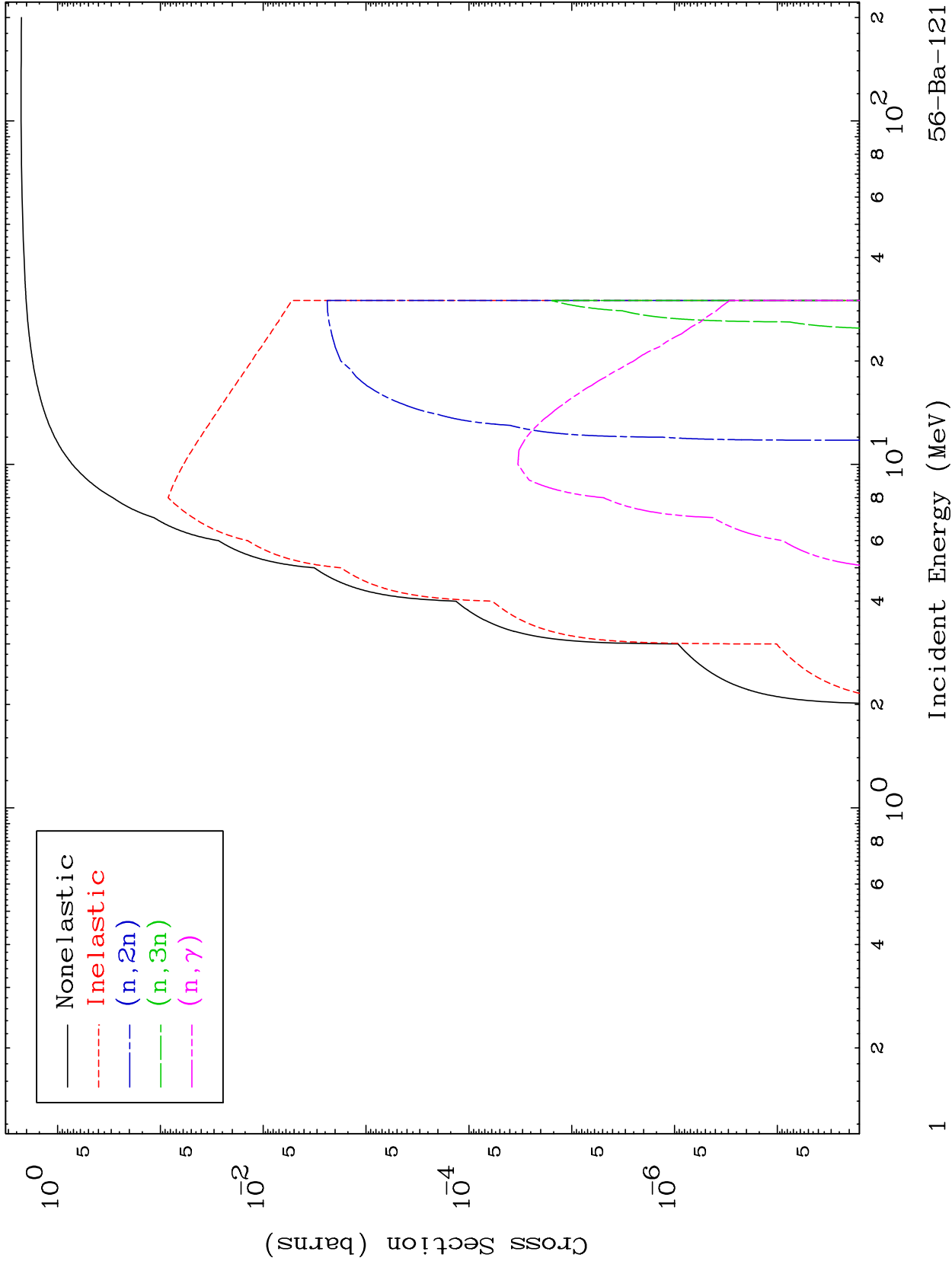
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5598

Deuteron Major
0 Kelvin Cross Sections

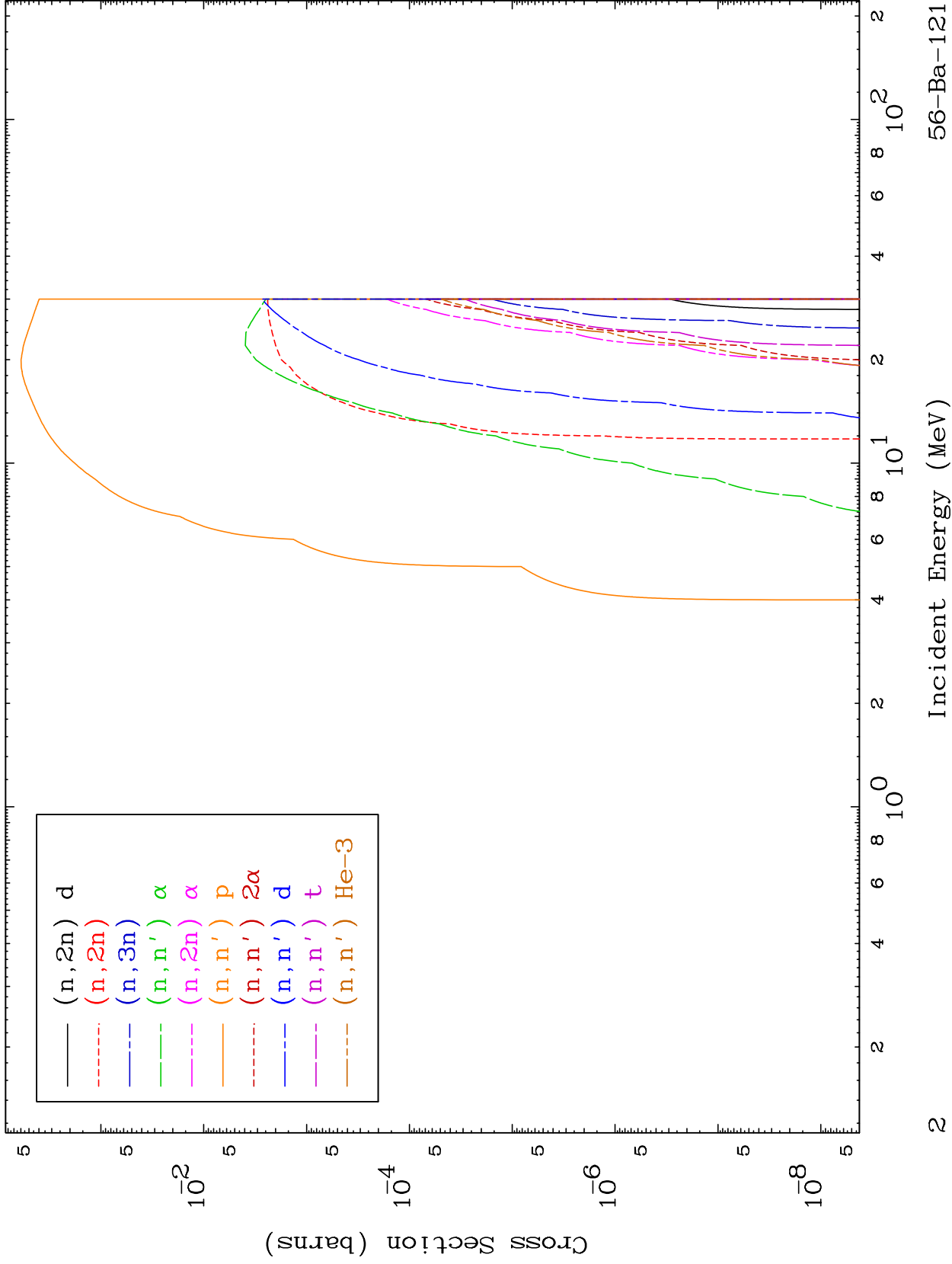
56-Ba-121

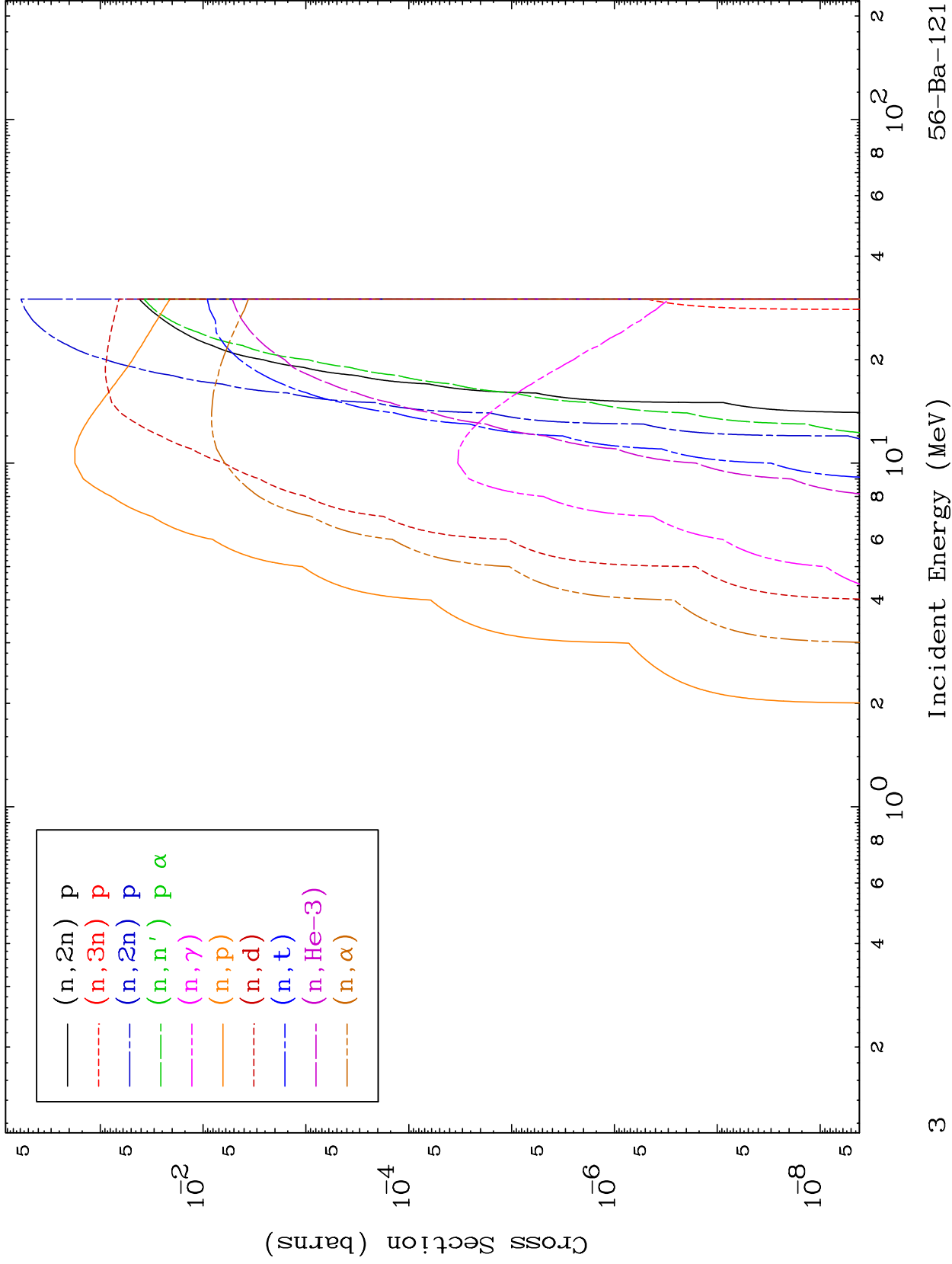


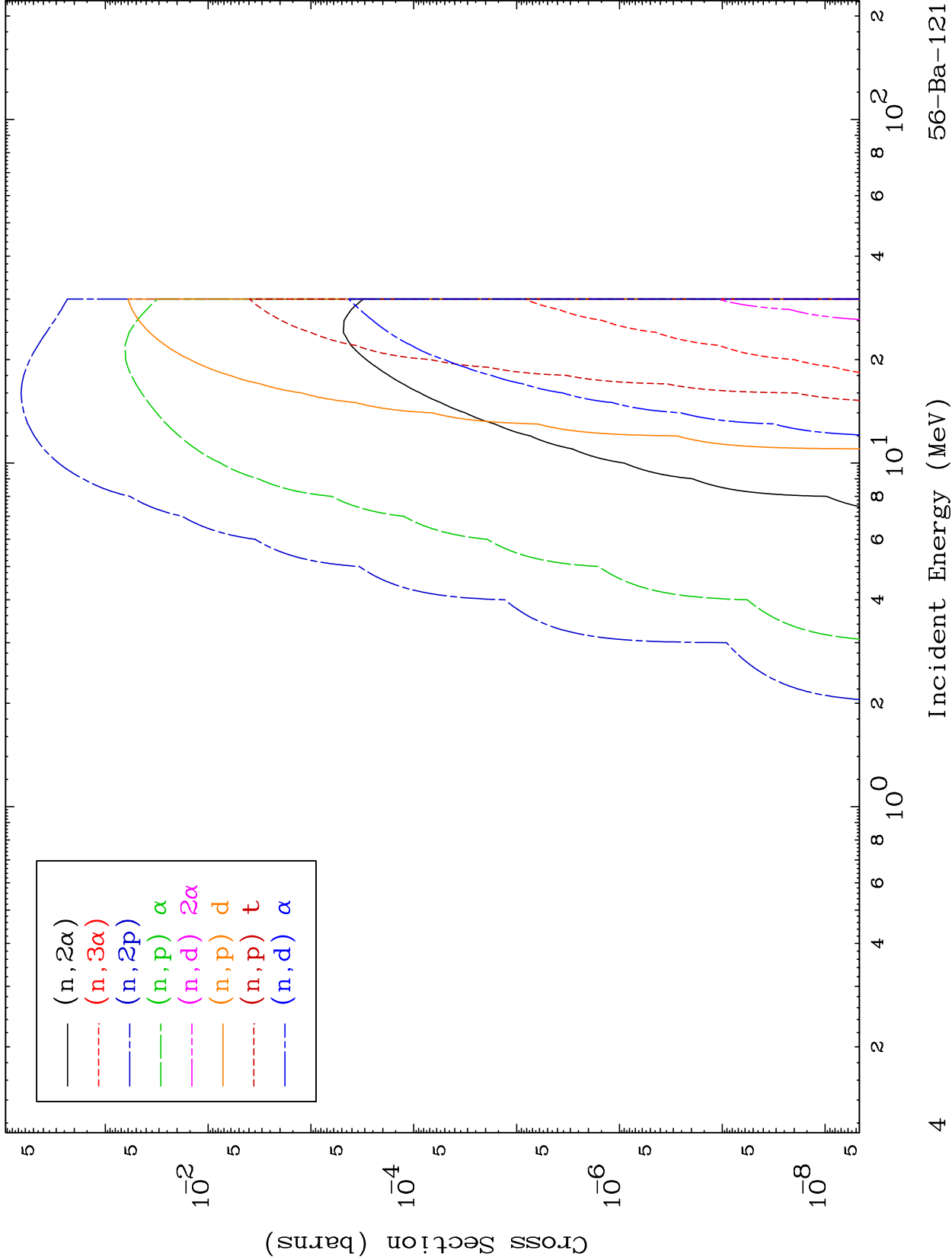
MAT 5598

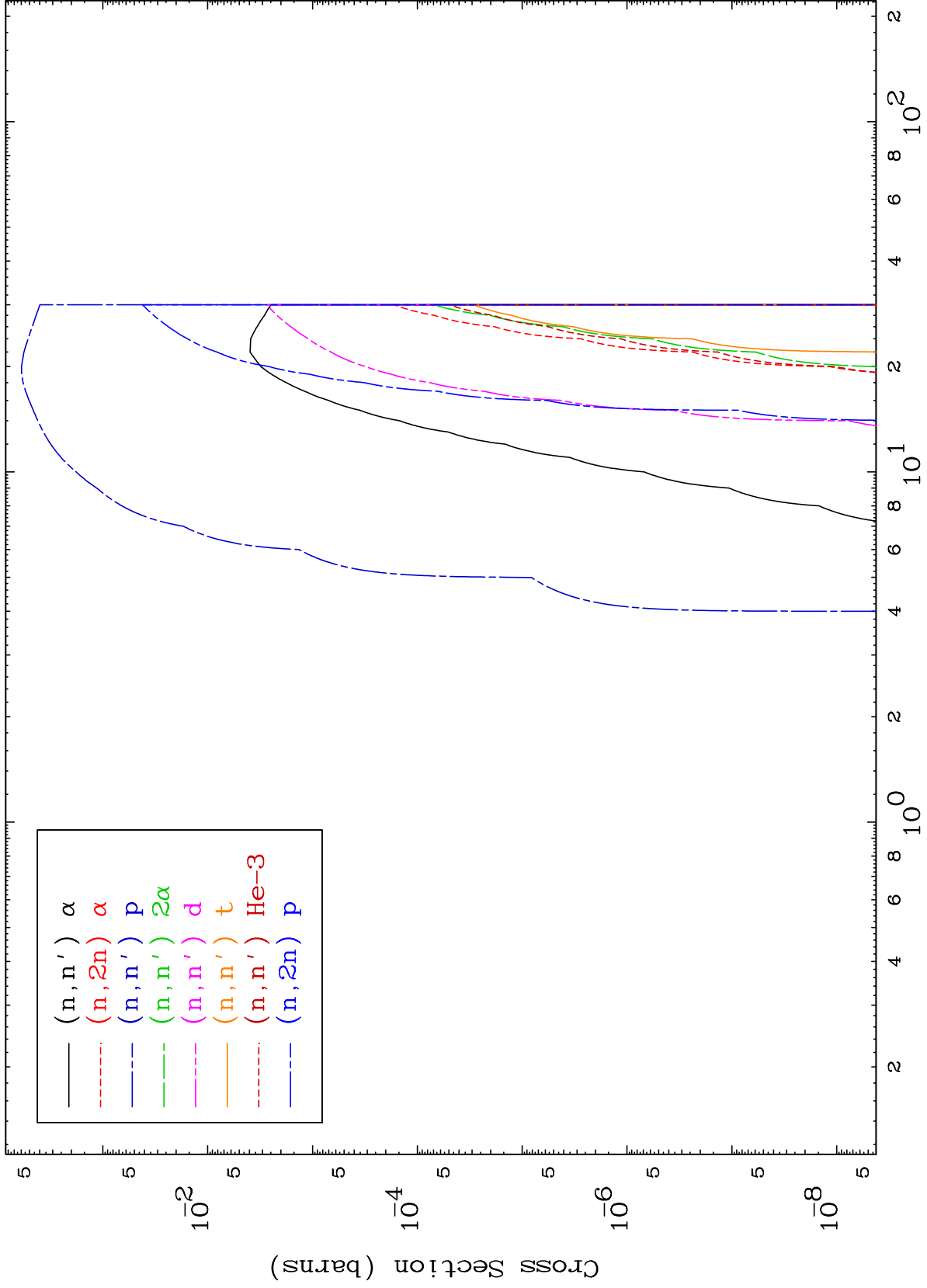
Deuteron Neutron Absorption
0 Kelvin Cross Sections

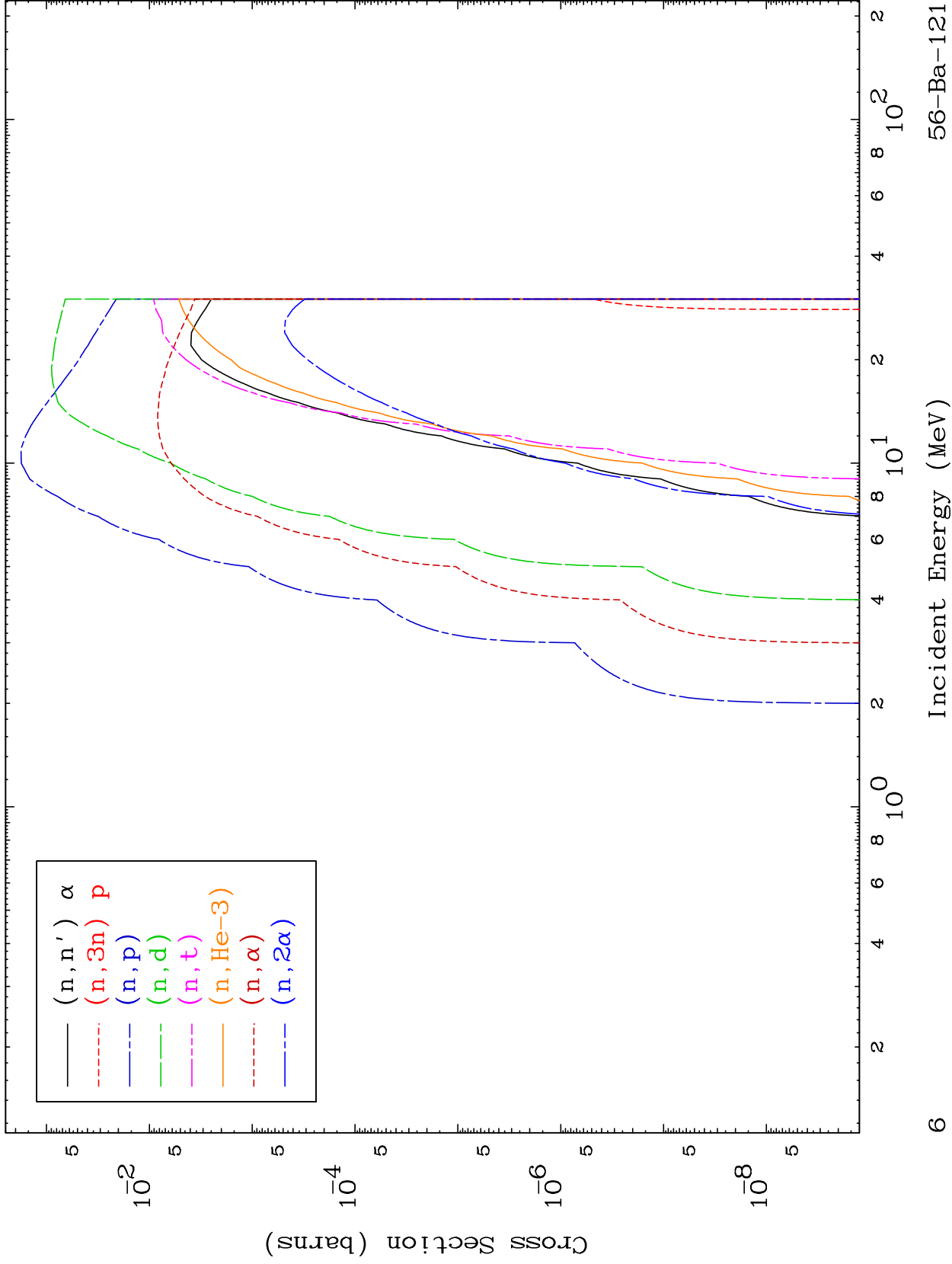
56-Ba-121

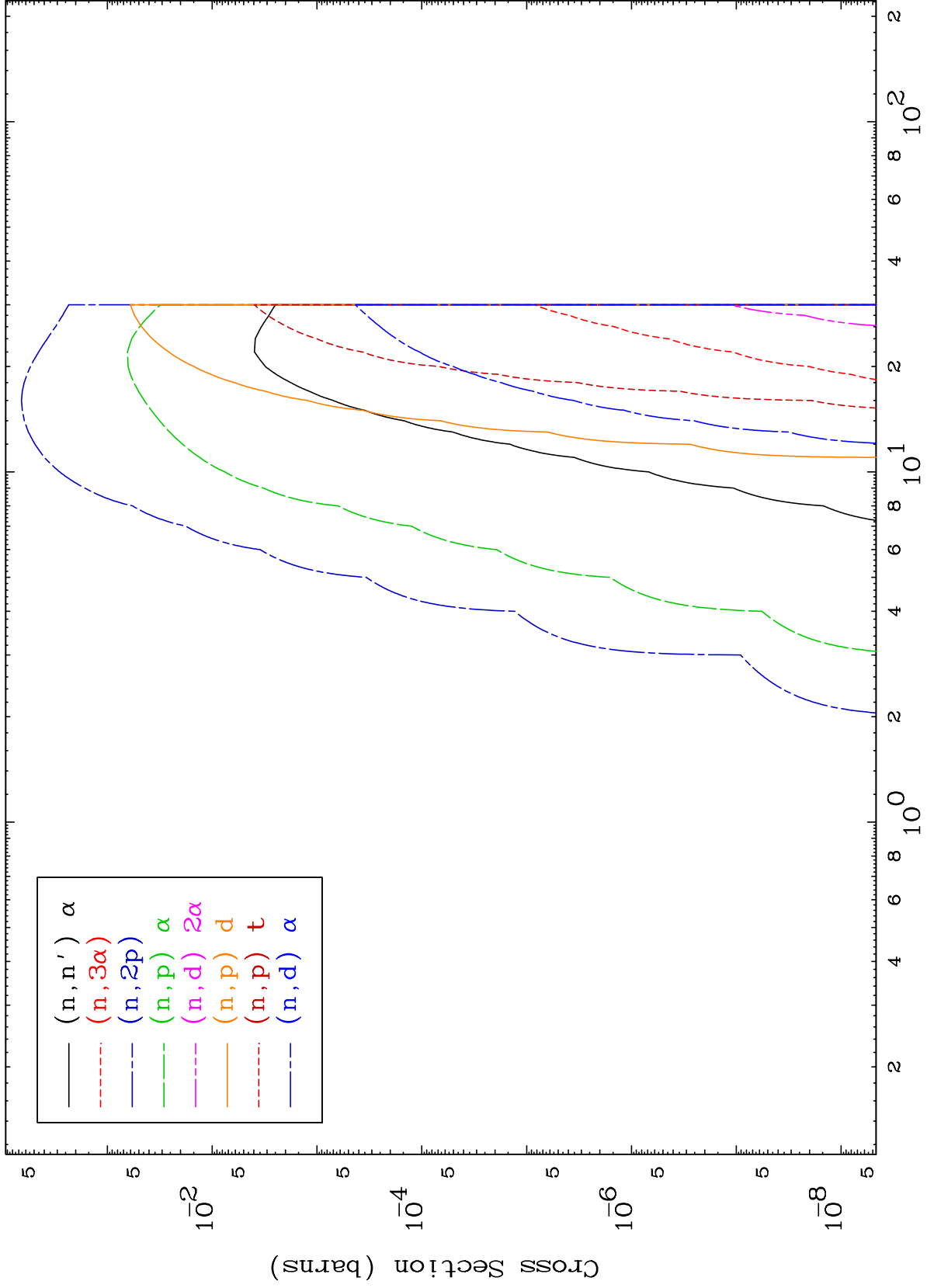








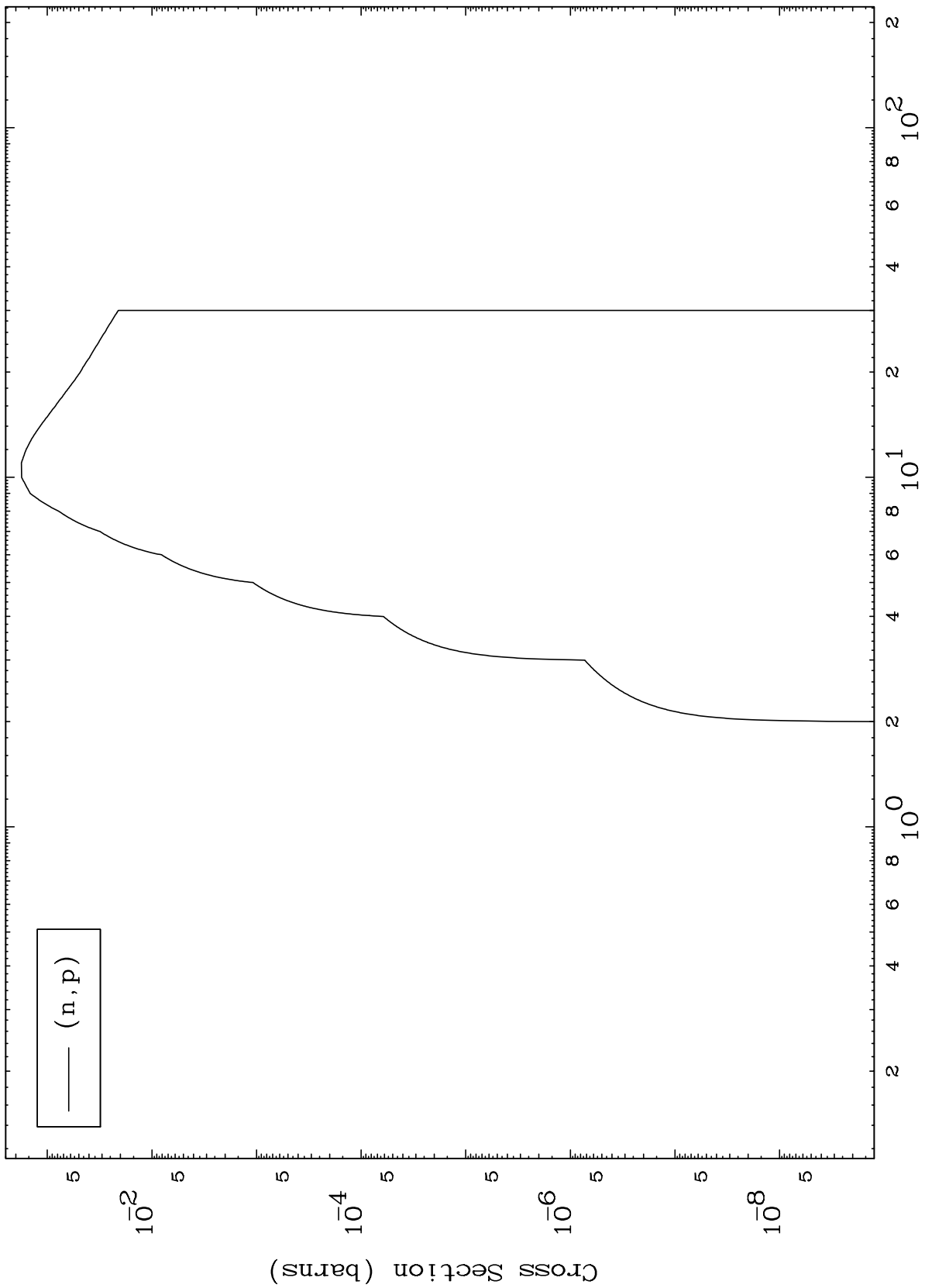




MAT 5598

56-Ba-121

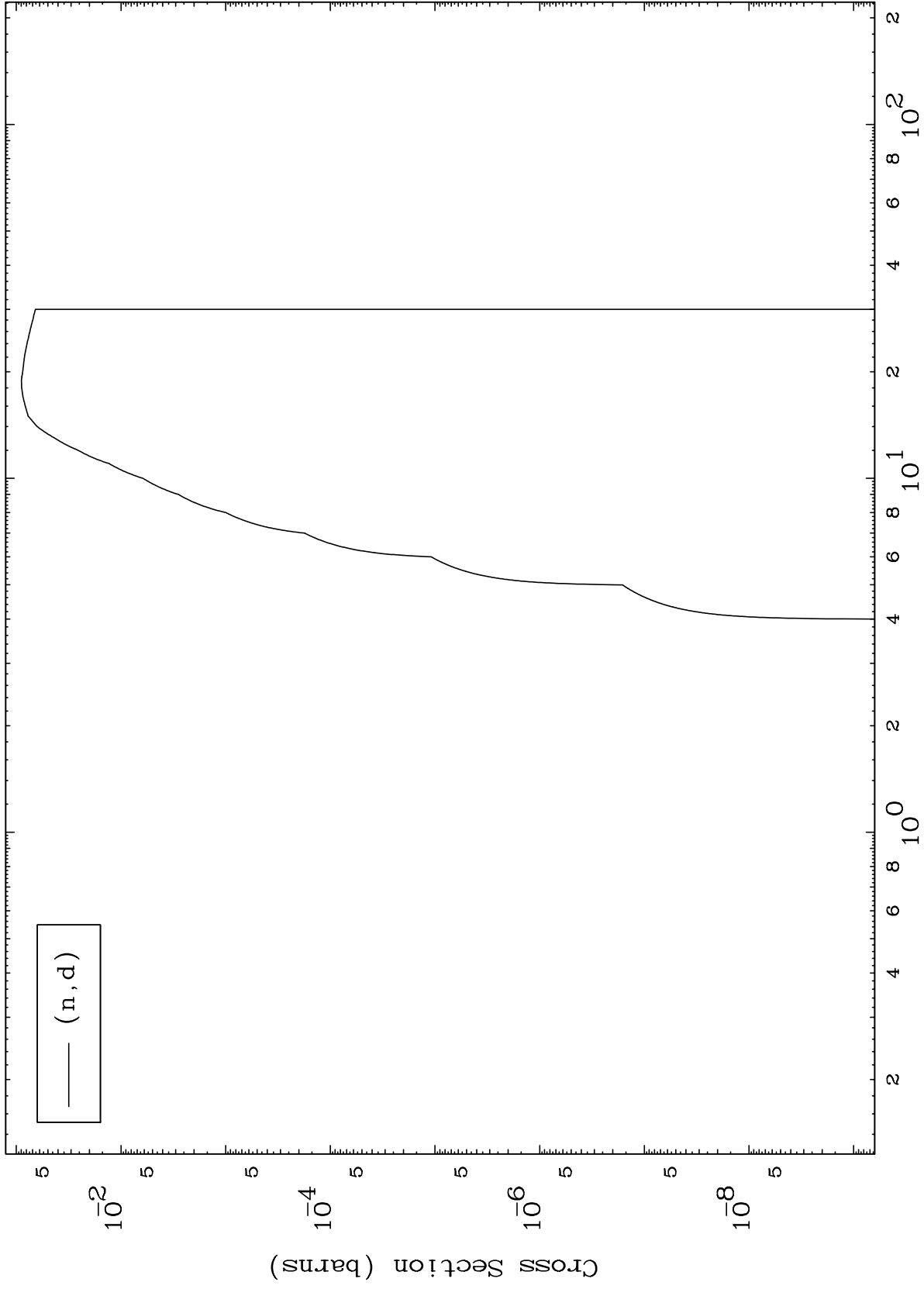
(d,p) Levels
0 Kelvin Cross Sections



MAT 5598

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-121



9

Incident Energy (MeV)

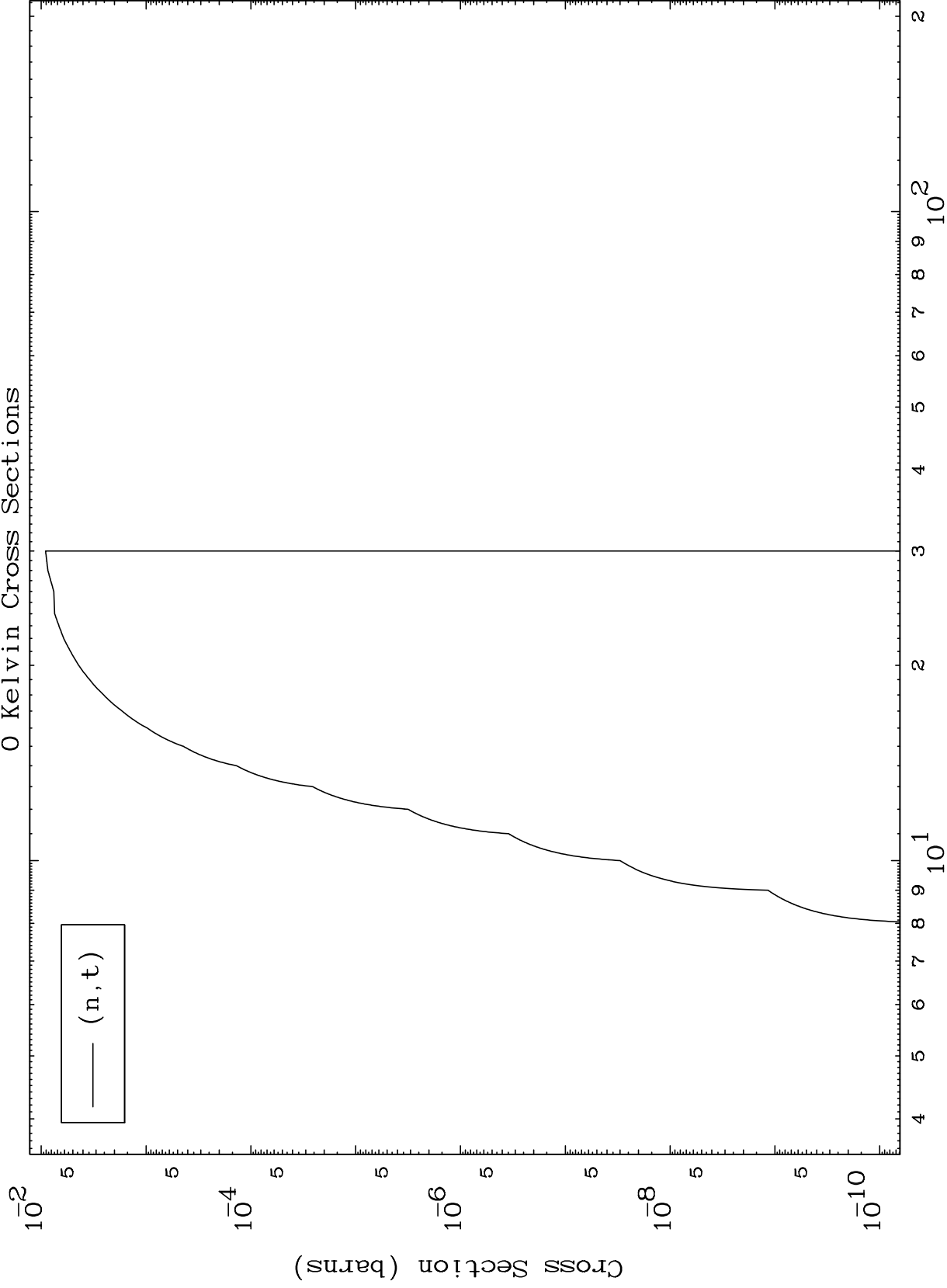
56-Ba-121

MAT 5598

(d, t) Levels

56-Ba-121

0 Kelvin Cross Sections



10

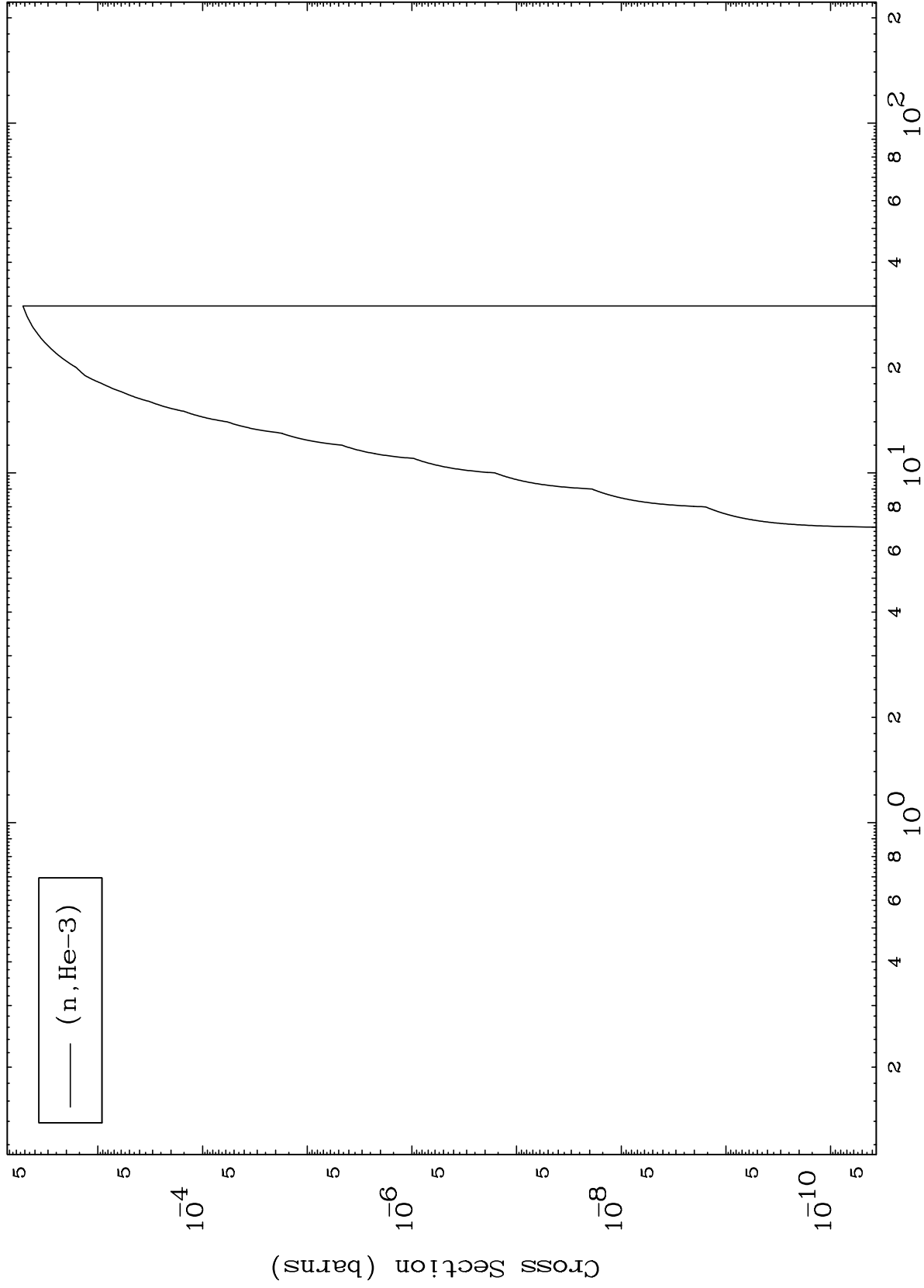
Incident Energy (MeV)

56-Ba-121

MAT 5598

56-Ba-121

(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-121

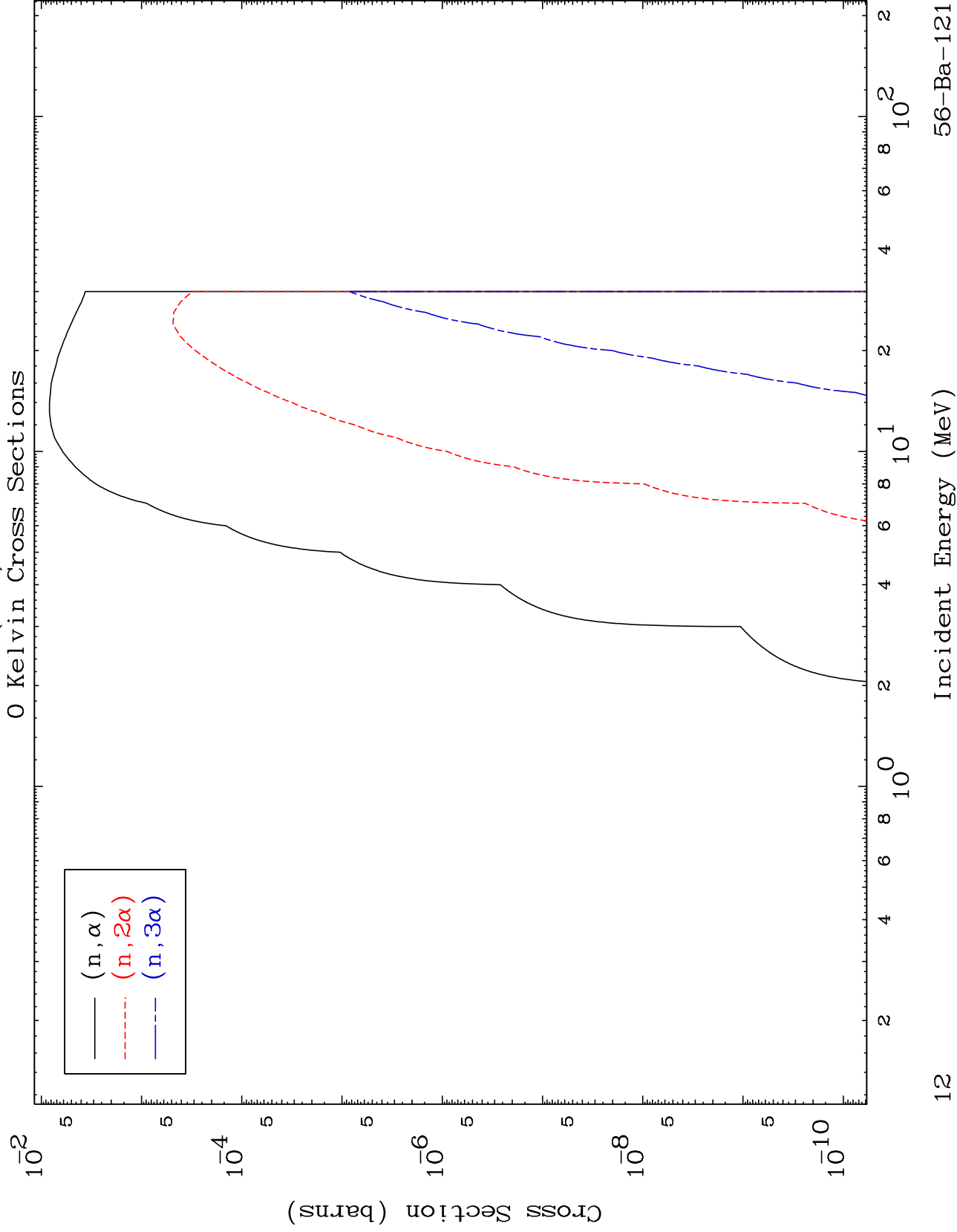
Incident Energy (MeV)

11

MAT 5598

(d, α) Levels
0 Kelvin Cross Sections

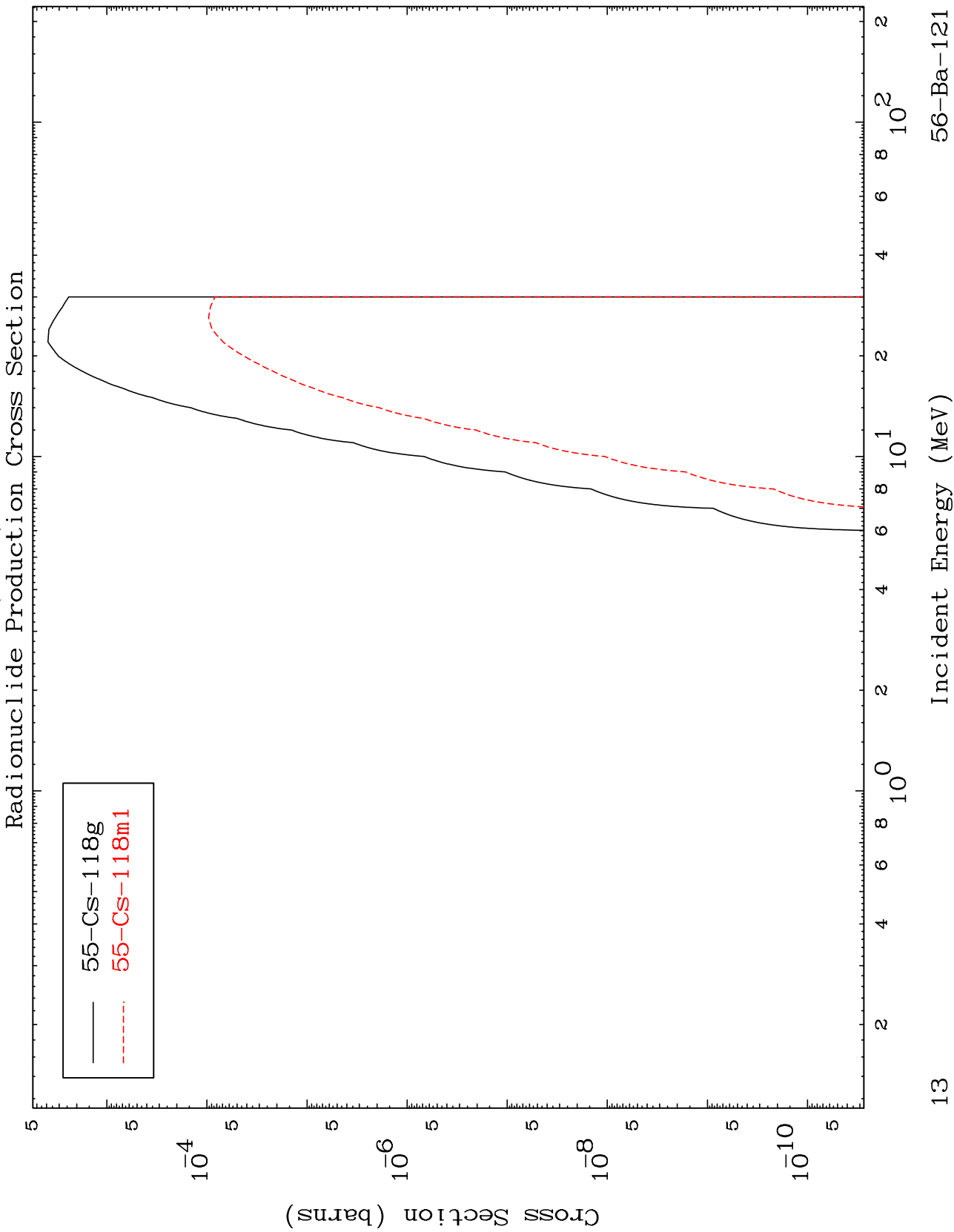
56-Ba-121



MAT 5598

$(n, n') \alpha$

56-Ba-121

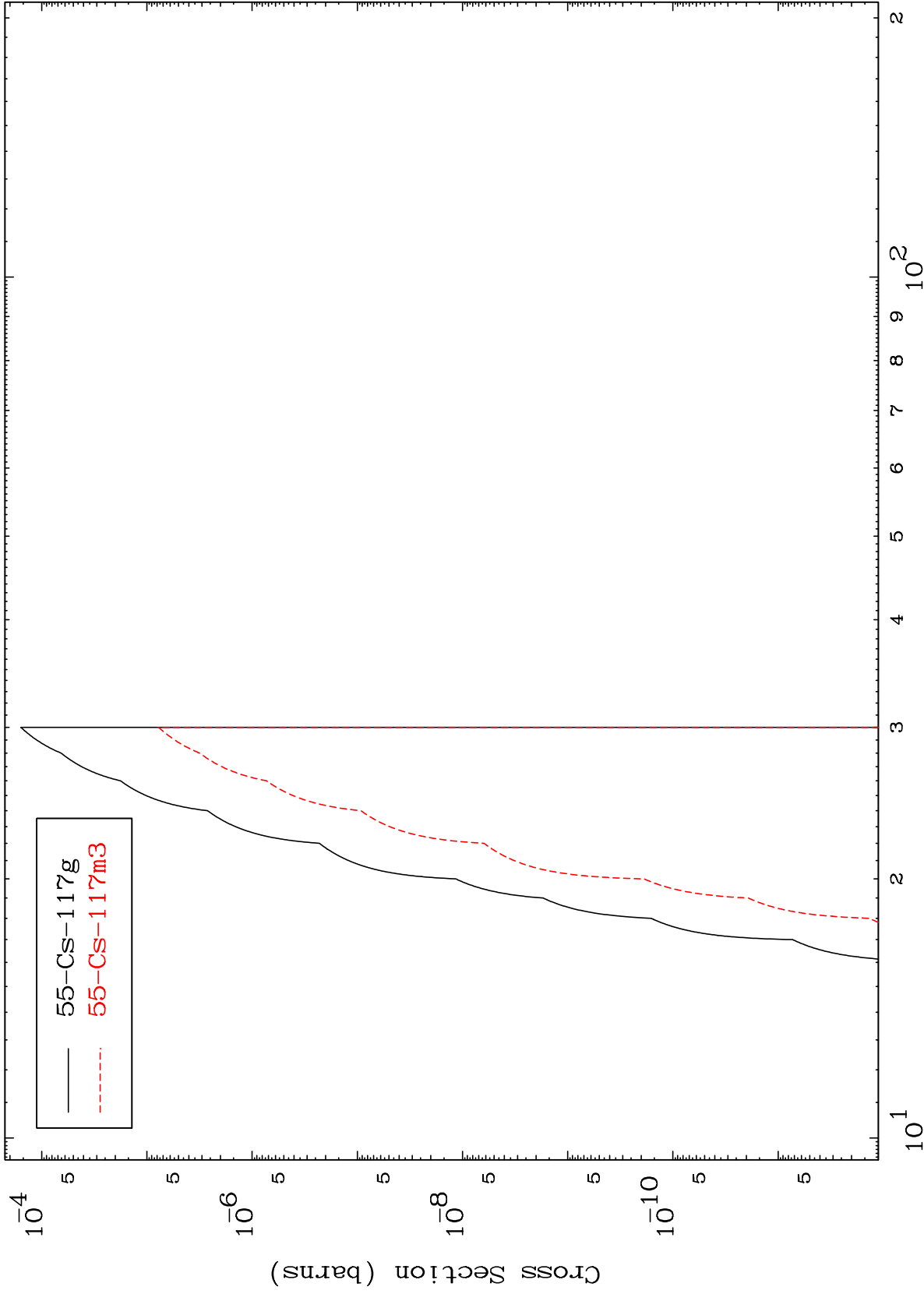


MAT 5598

(n,2n) α

56-Ba-121

Radionuclide Production Cross Section



14

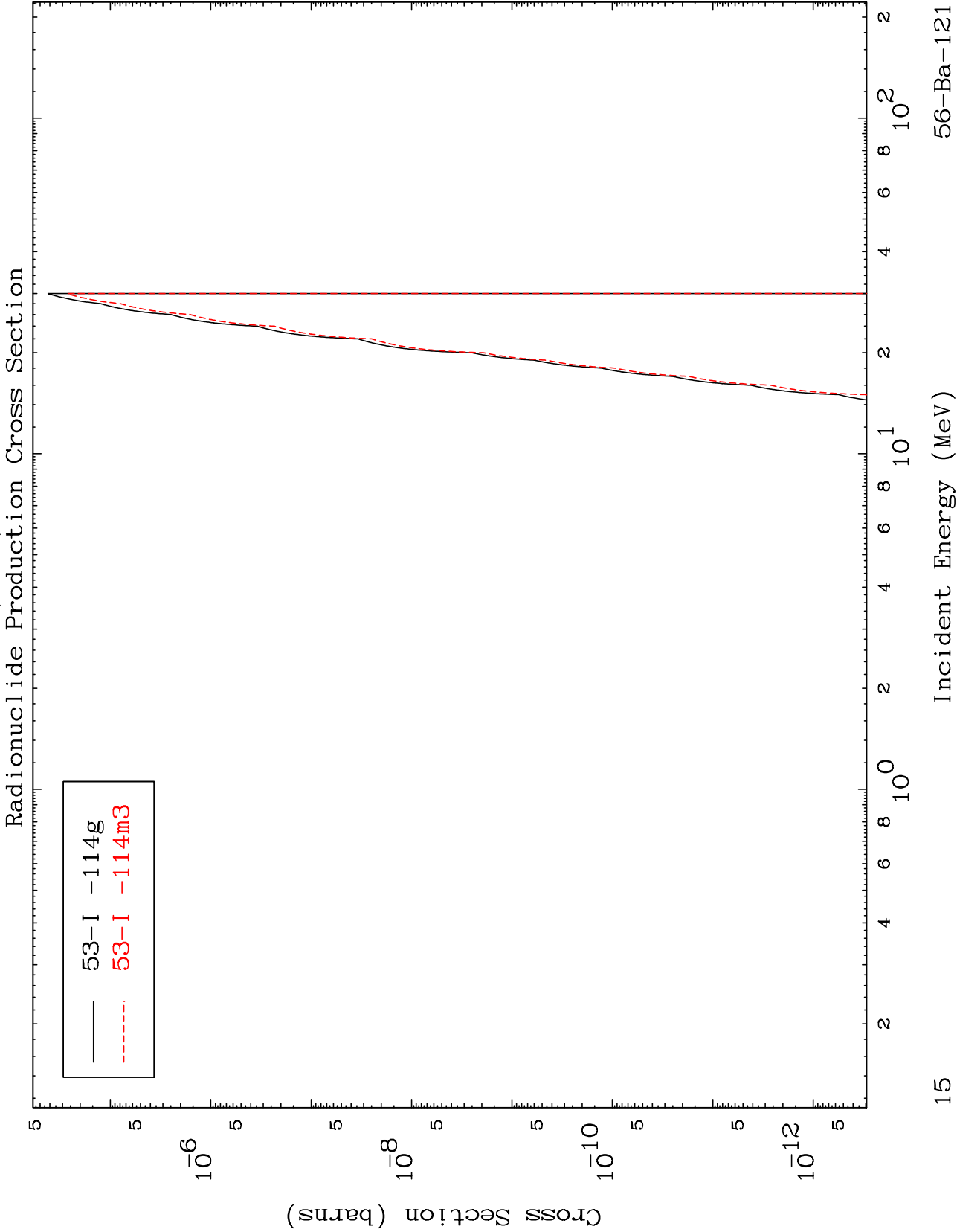
Incident Energy (MeV)

56-Ba-121

MAT 5598

(n,n') 2 α

56-Ba-121

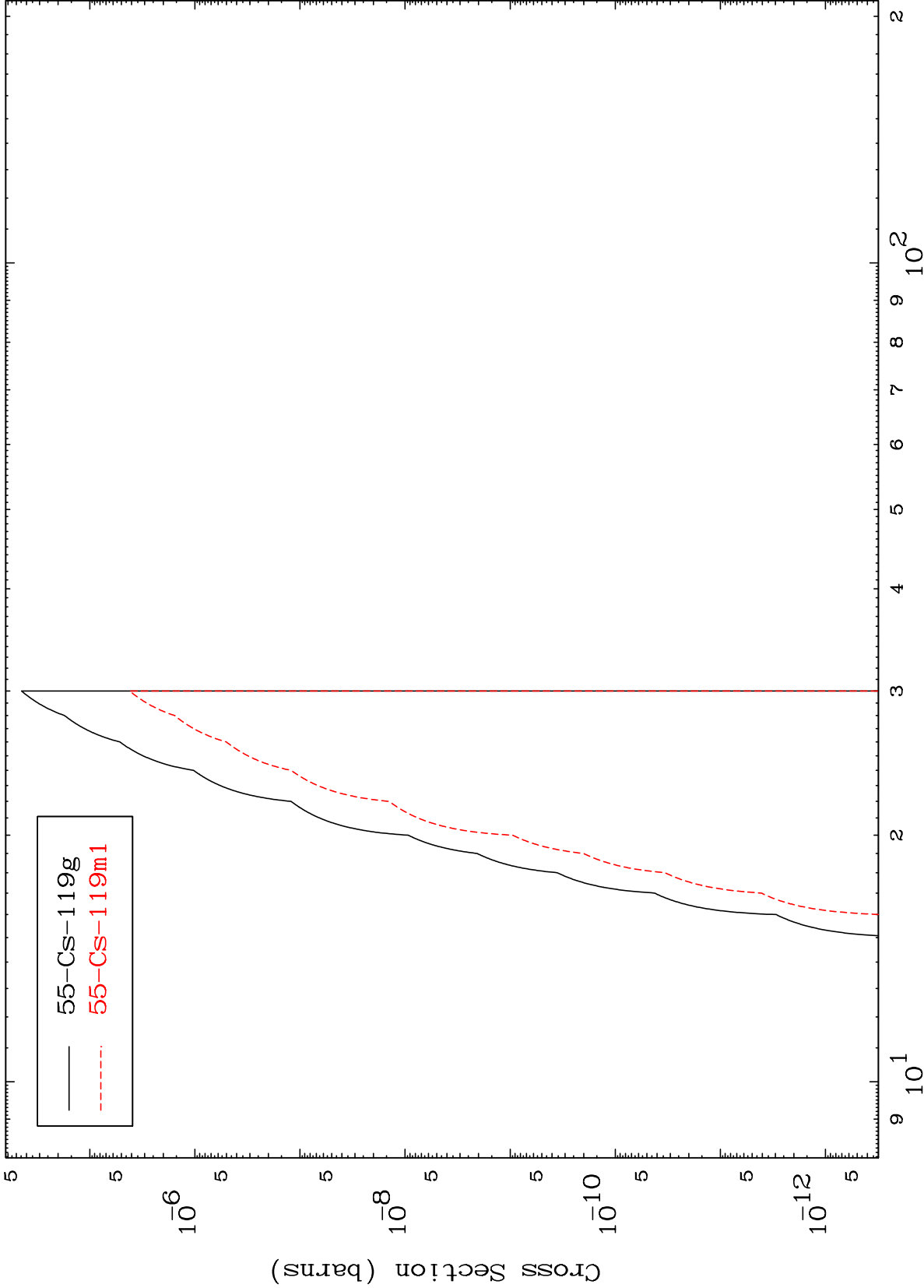


MAT 5598

(n,n') He-3

56-Ba-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

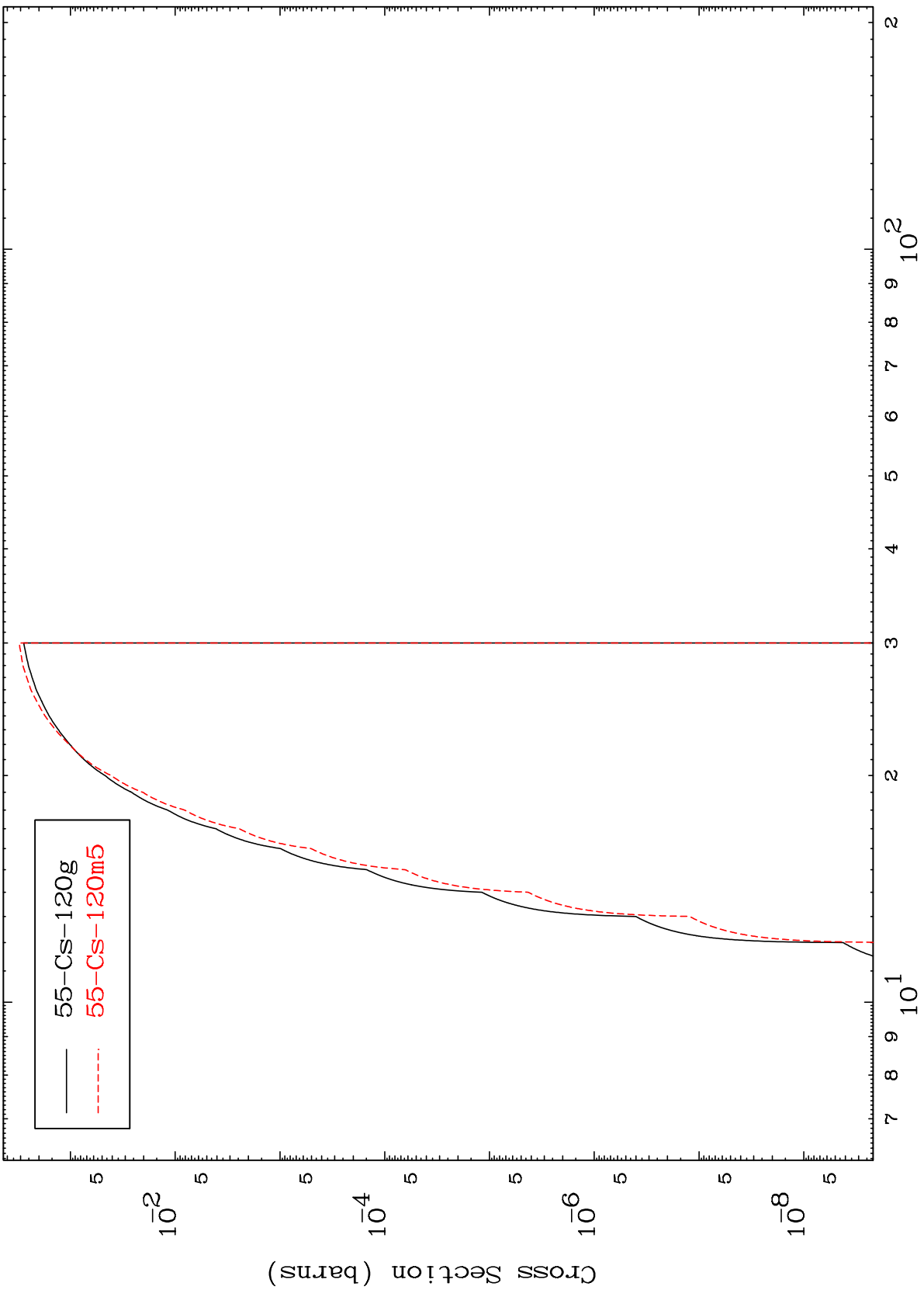
56-Ba-121

MAT 5598

(n,2n) p

56-Ba-121

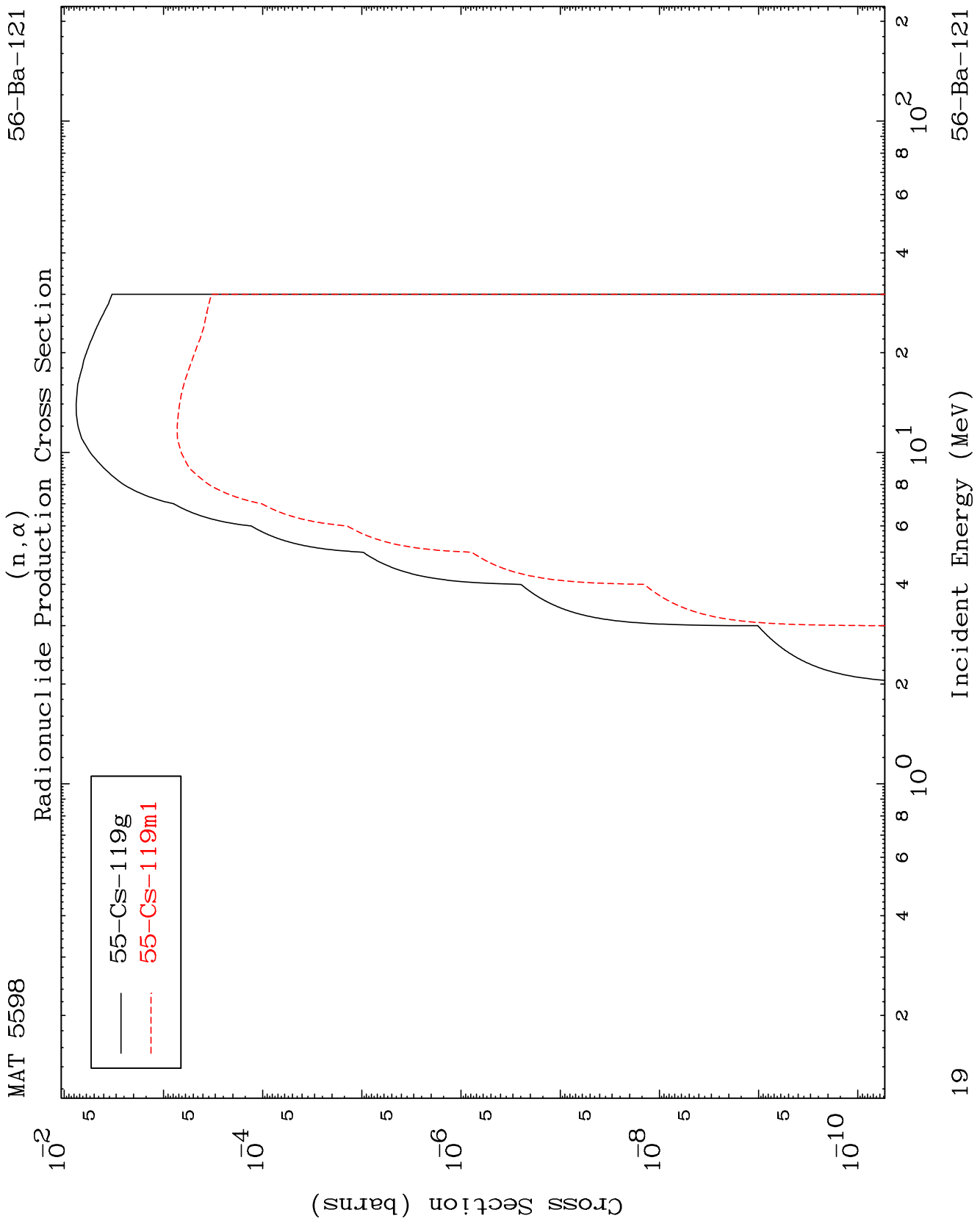
Radionuclide Production Cross Section



17

Incident Energy (MeV)

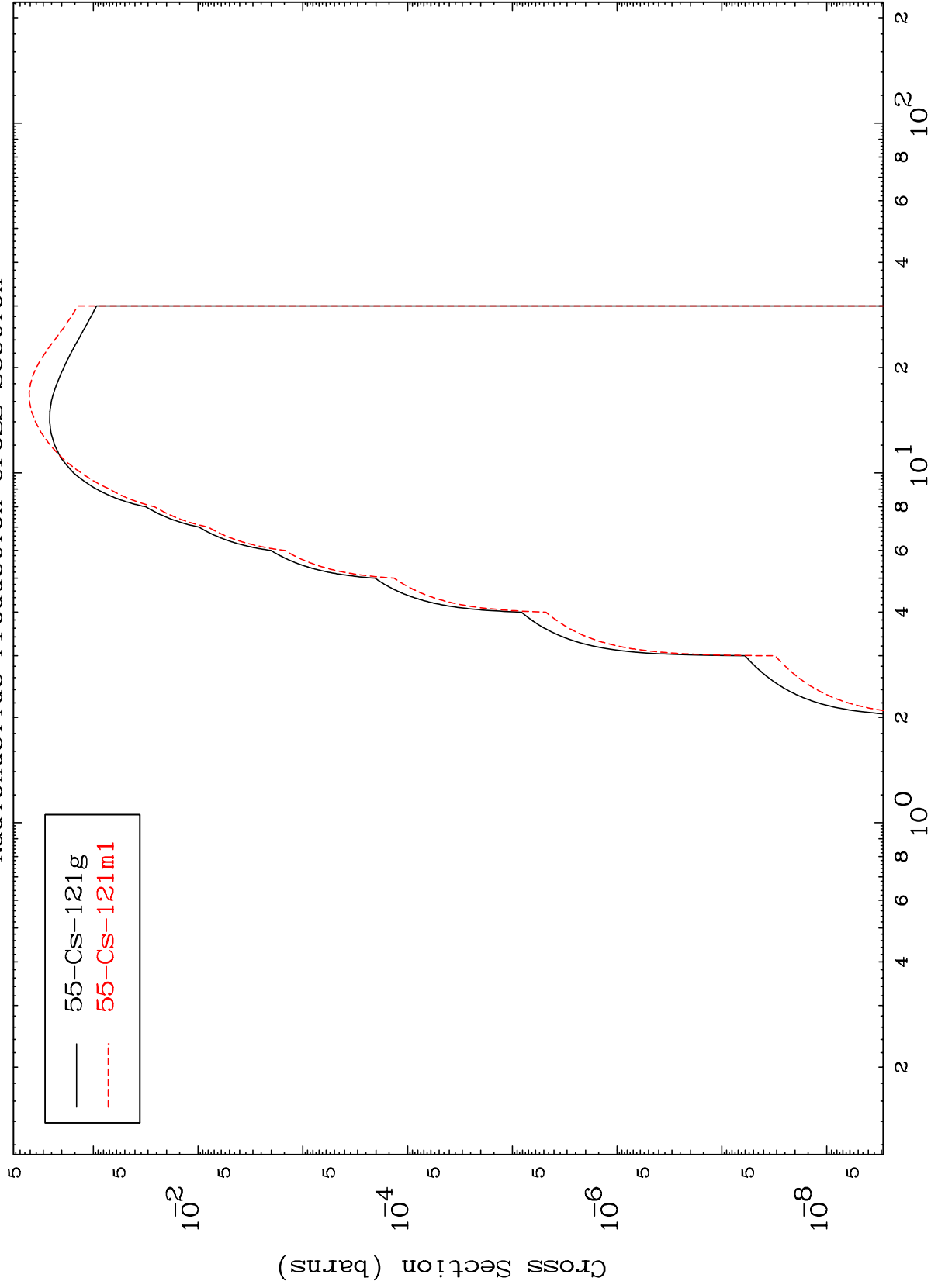
56-Ba-121



MAT 5598

56-Ba-121

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

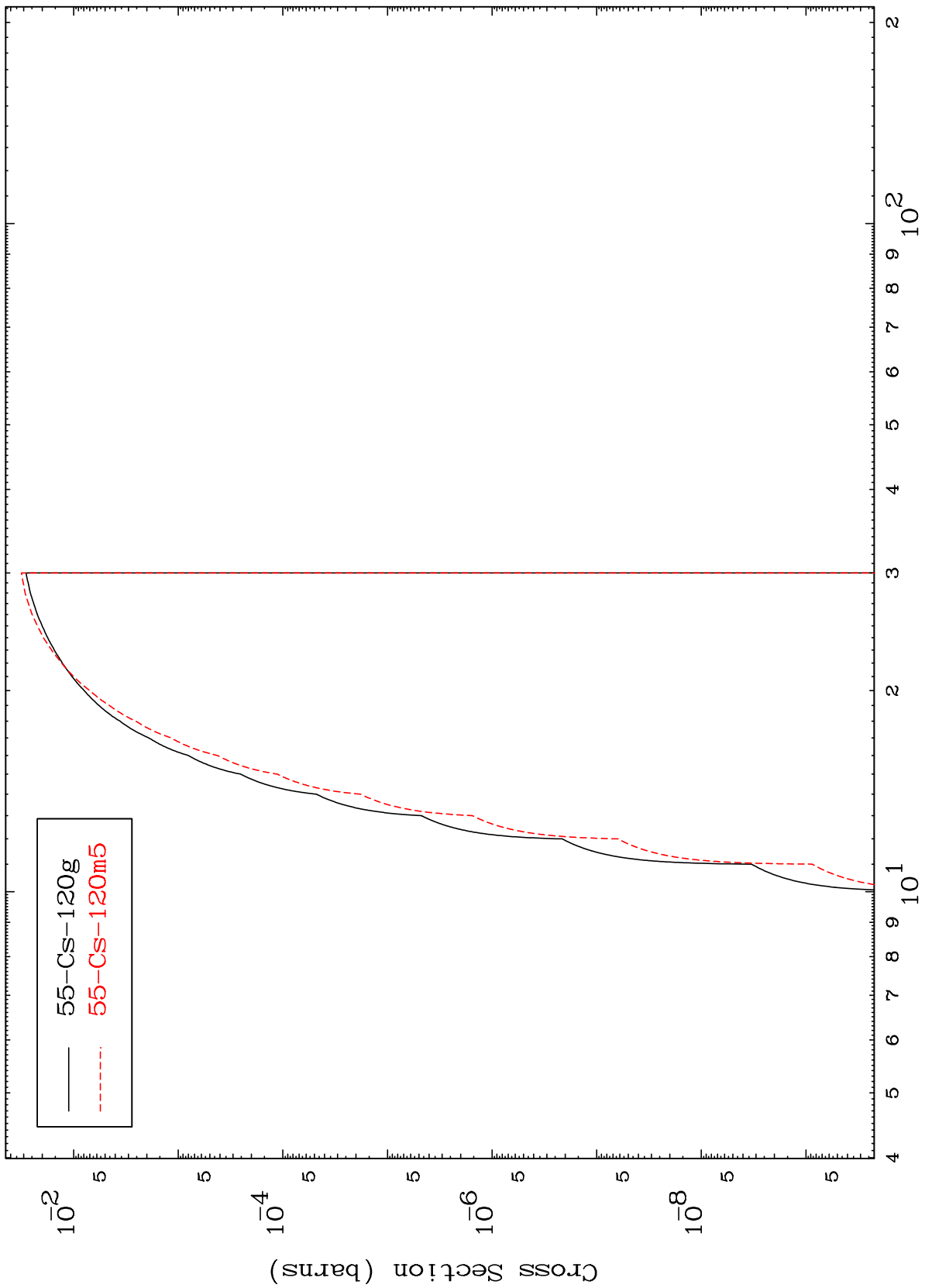
56-Ba-121

MAT 5598

(n,p) d

56-Ba-121

Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120m5

21

Incident Energy (MeV)

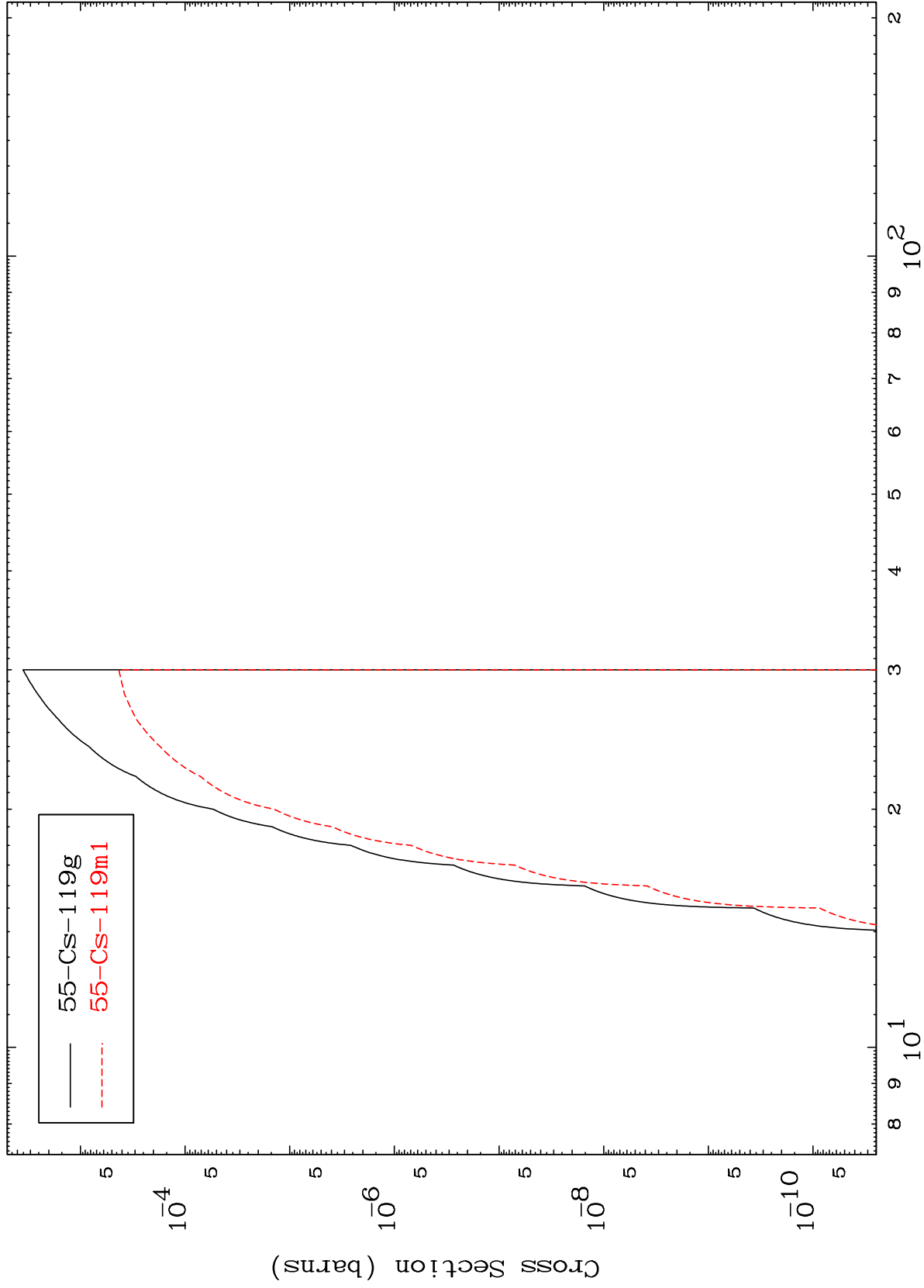
56-Ba-121

MAT 5598

(n,p) t

56-Ba-121

Radionuclide Production Cross Section



22

Incident Energy (MeV)

56-Ba-121