

Program EVALPLOT
(Version 2018-1)

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

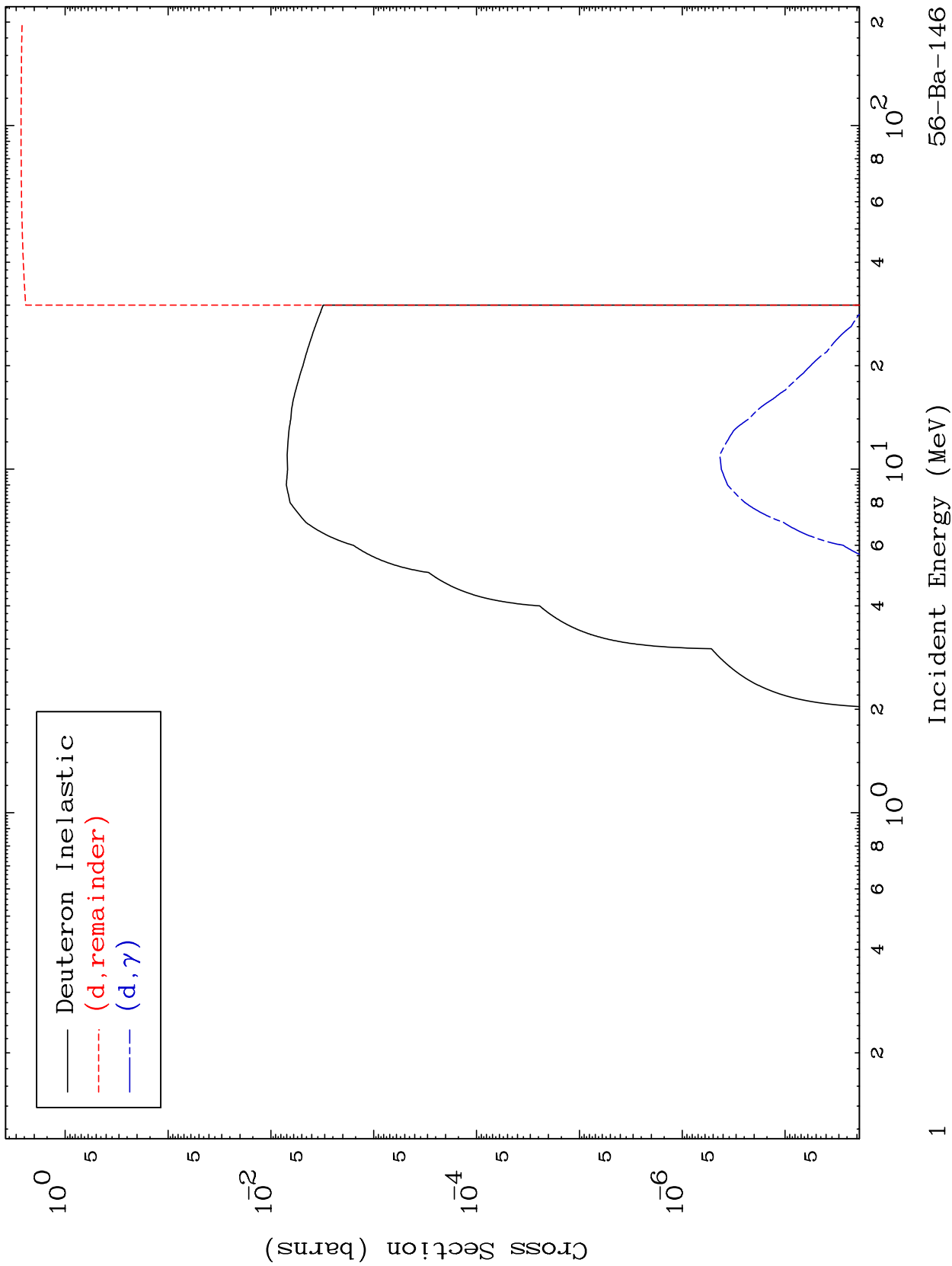
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5673

Deuteron Major
0 Kelvin Cross Sections

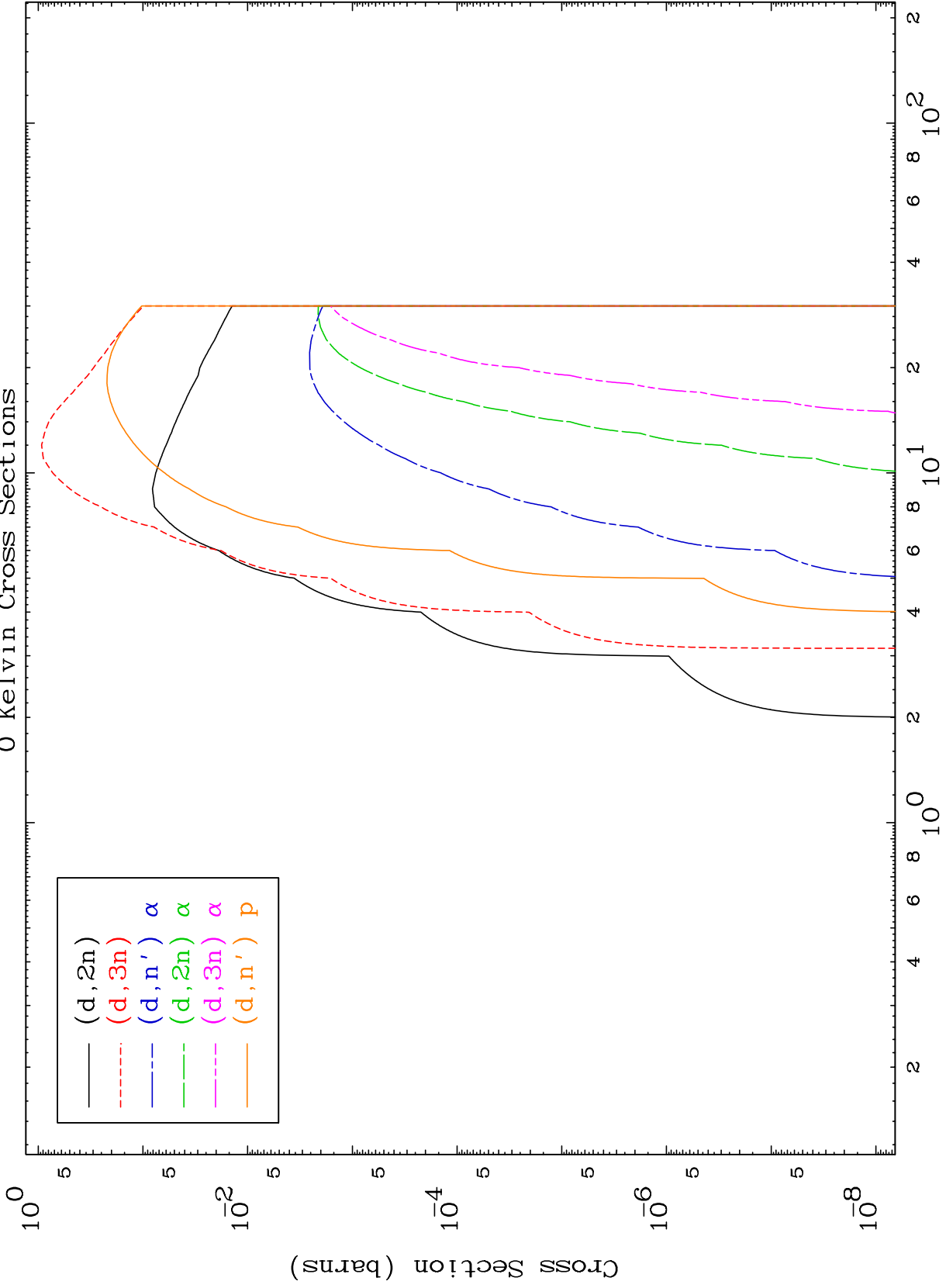
56-Ba-146



MAT 5673

Deuteron Neutron Production
0 Kelvin Cross Sections

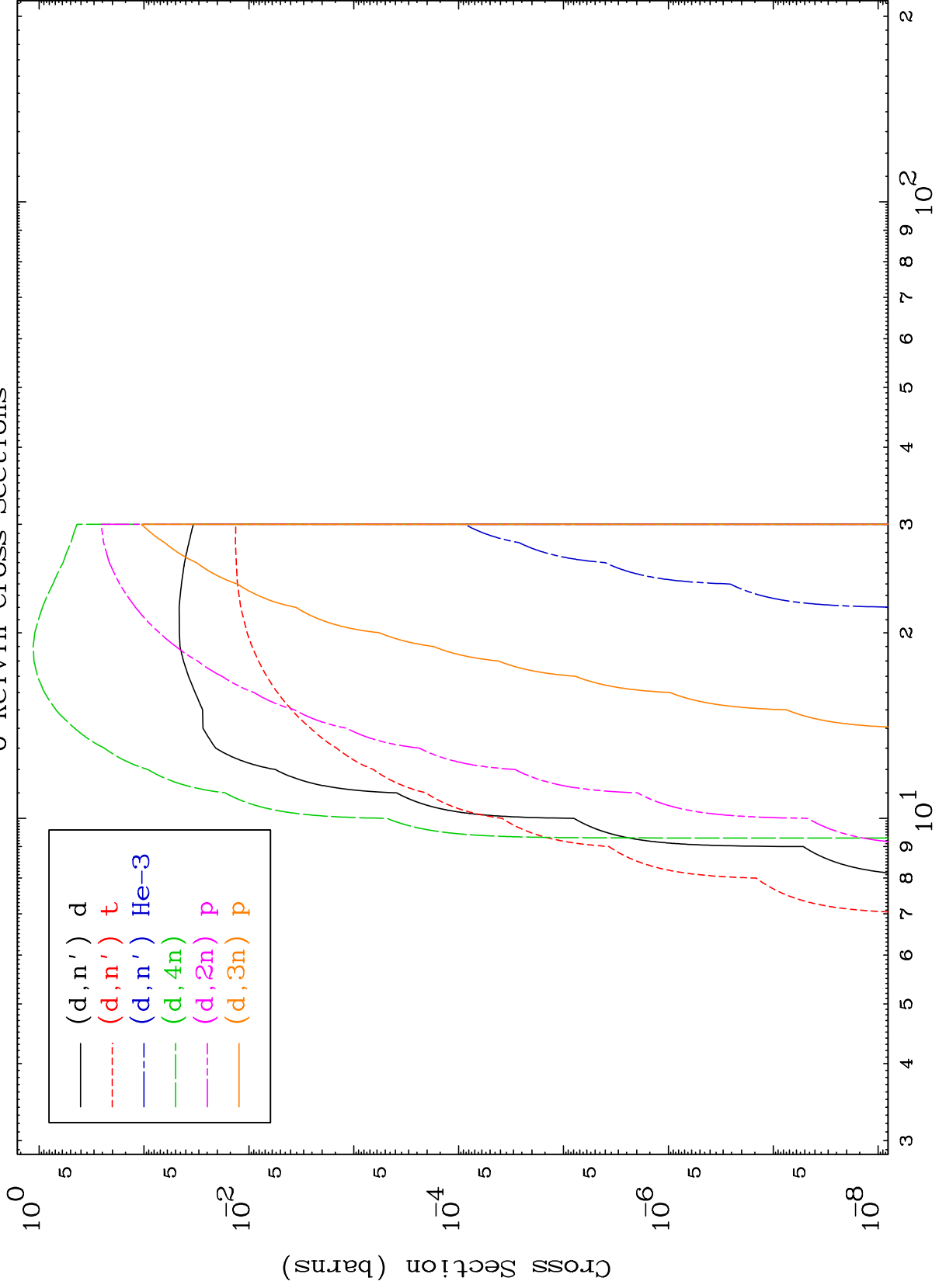
56-Ba-146



MAT 5673

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-146



3

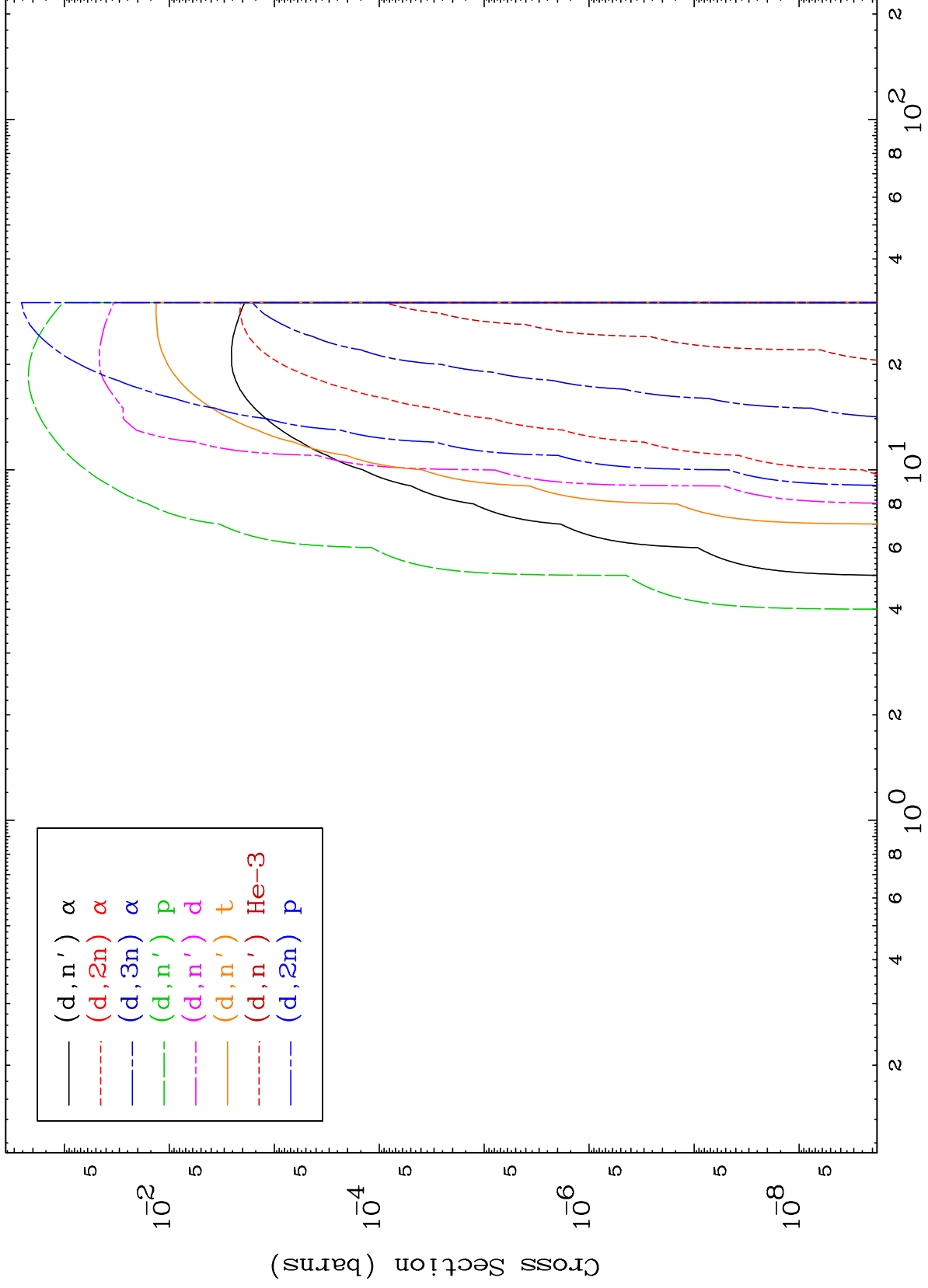
Incident Energy (MeV)

56-Ba-146

MAT 5673

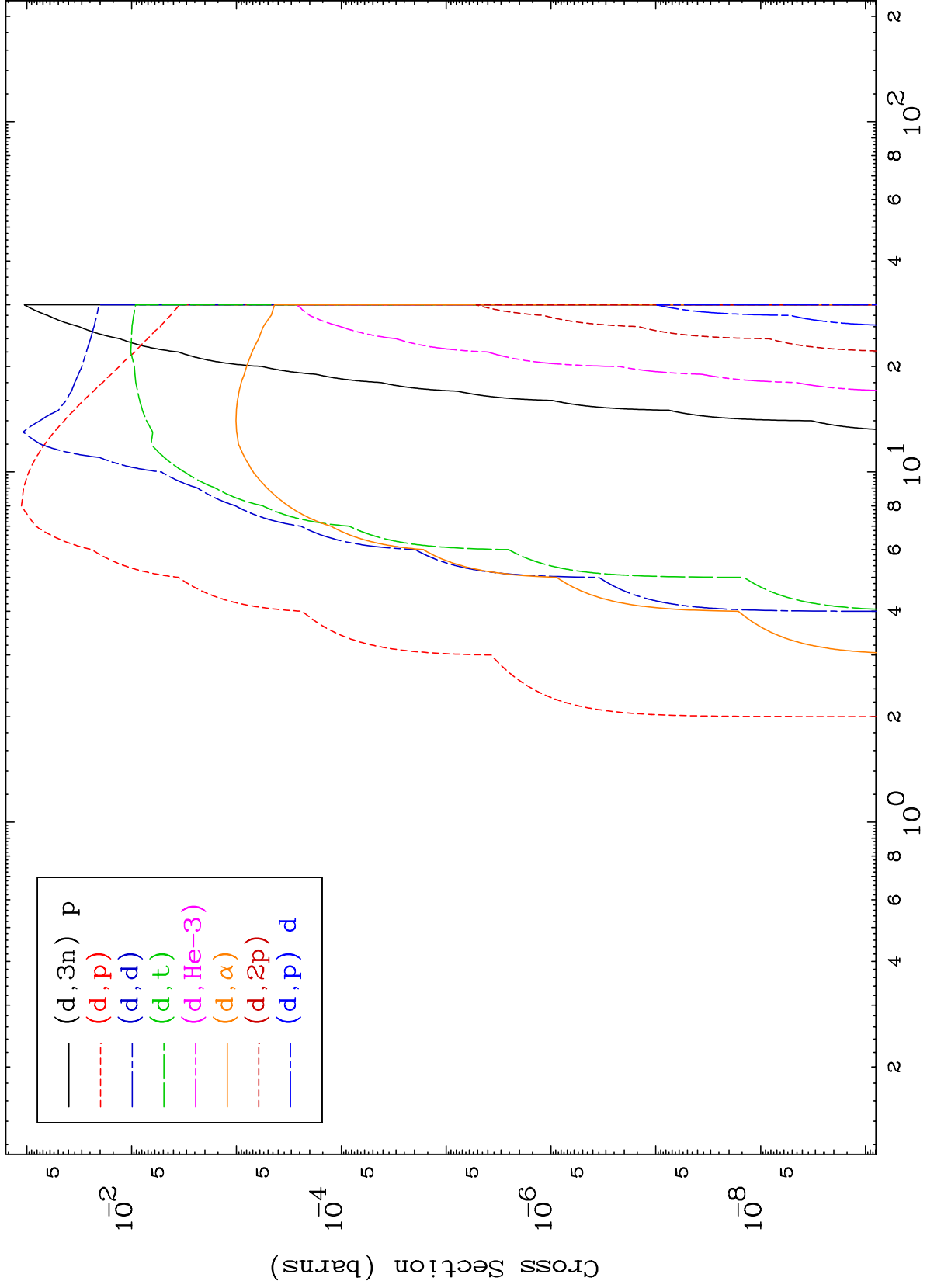
Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-146



Incident Energy (MeV)

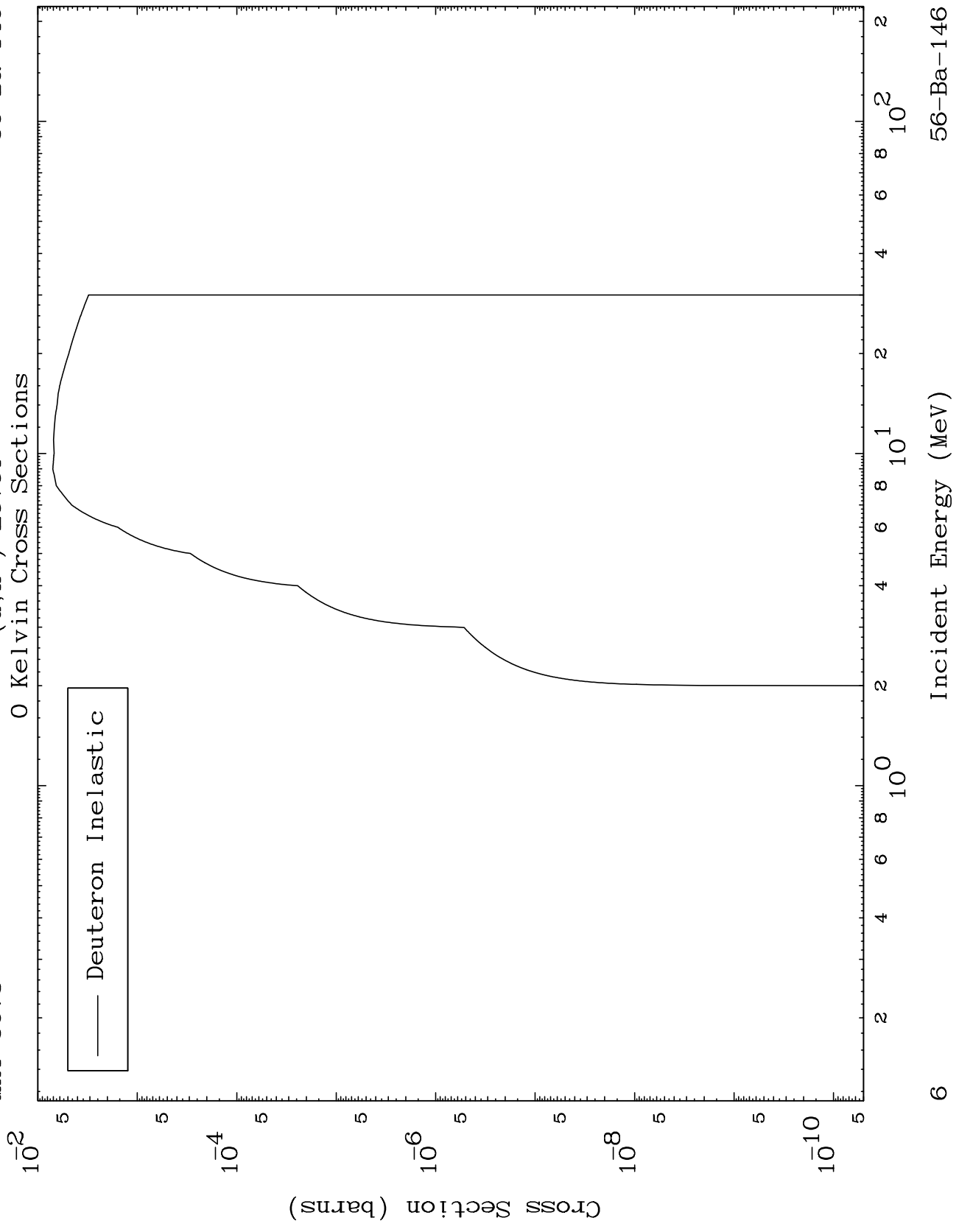
56-Ba-146



MAT 5673

(d,n') Level

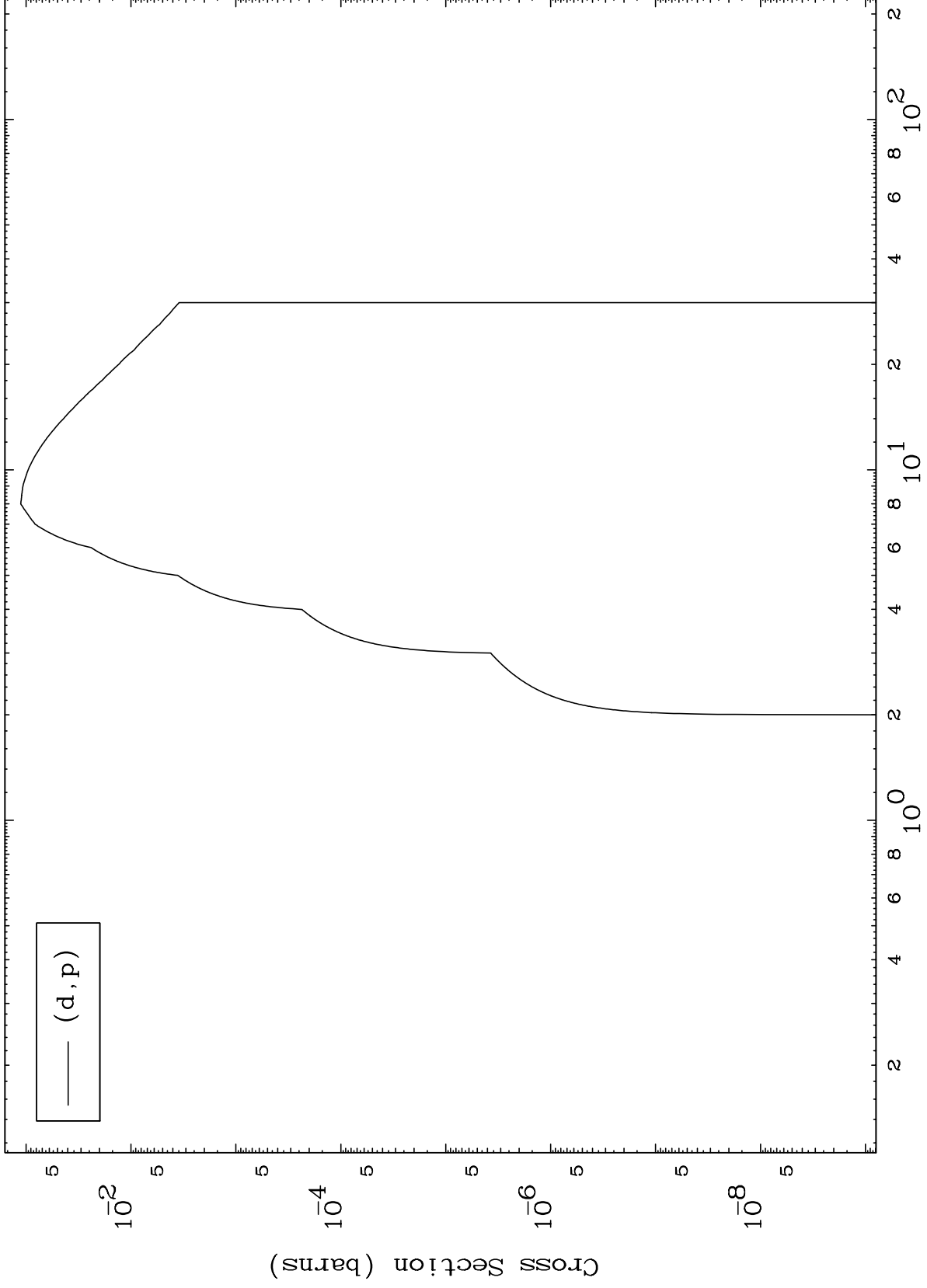
56-Ba-146



MAT 5673

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-146

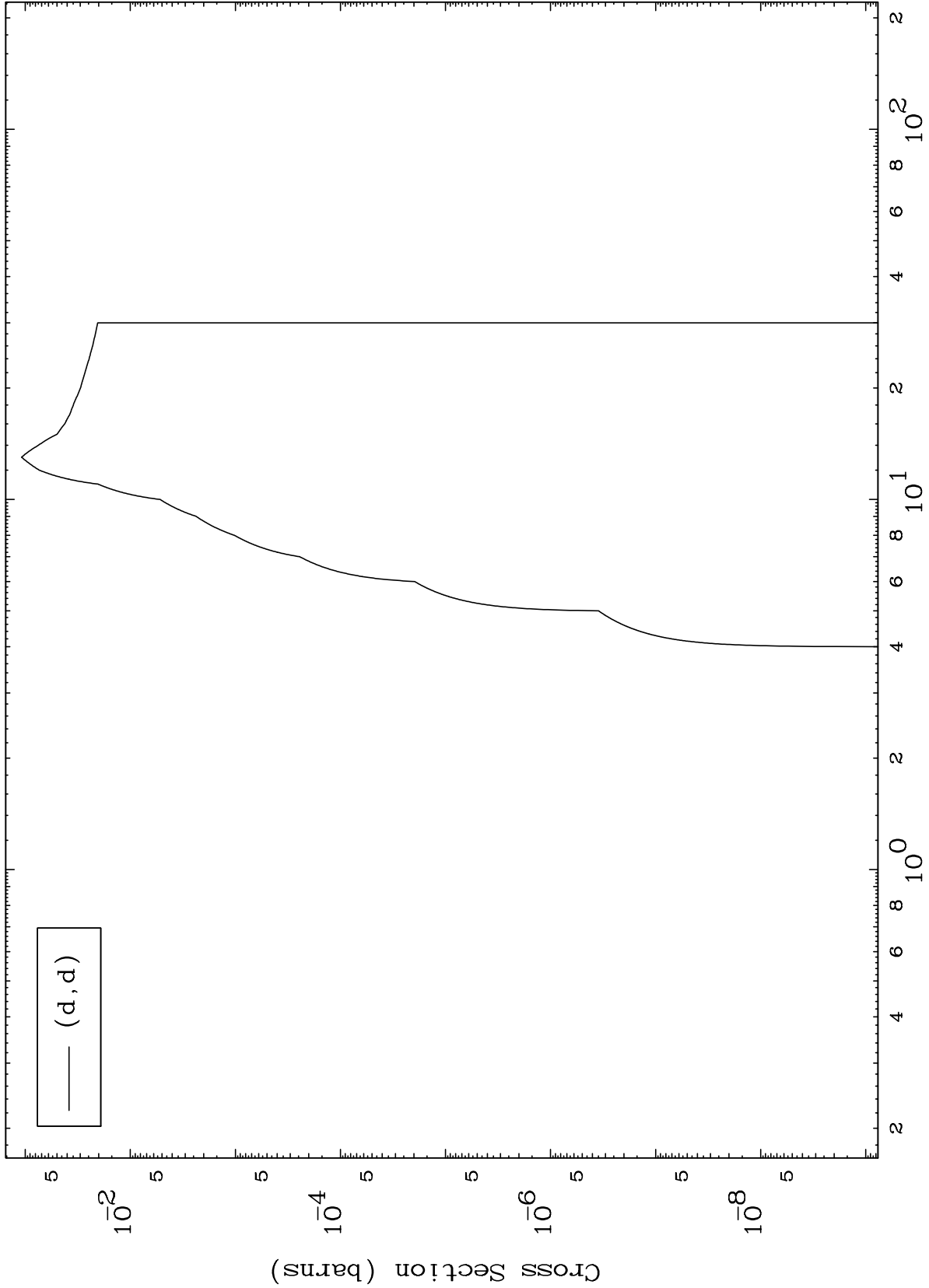


MAT 5673

(d,d) Levels

56-Ba-146

0 Kelvin Cross Sections



8

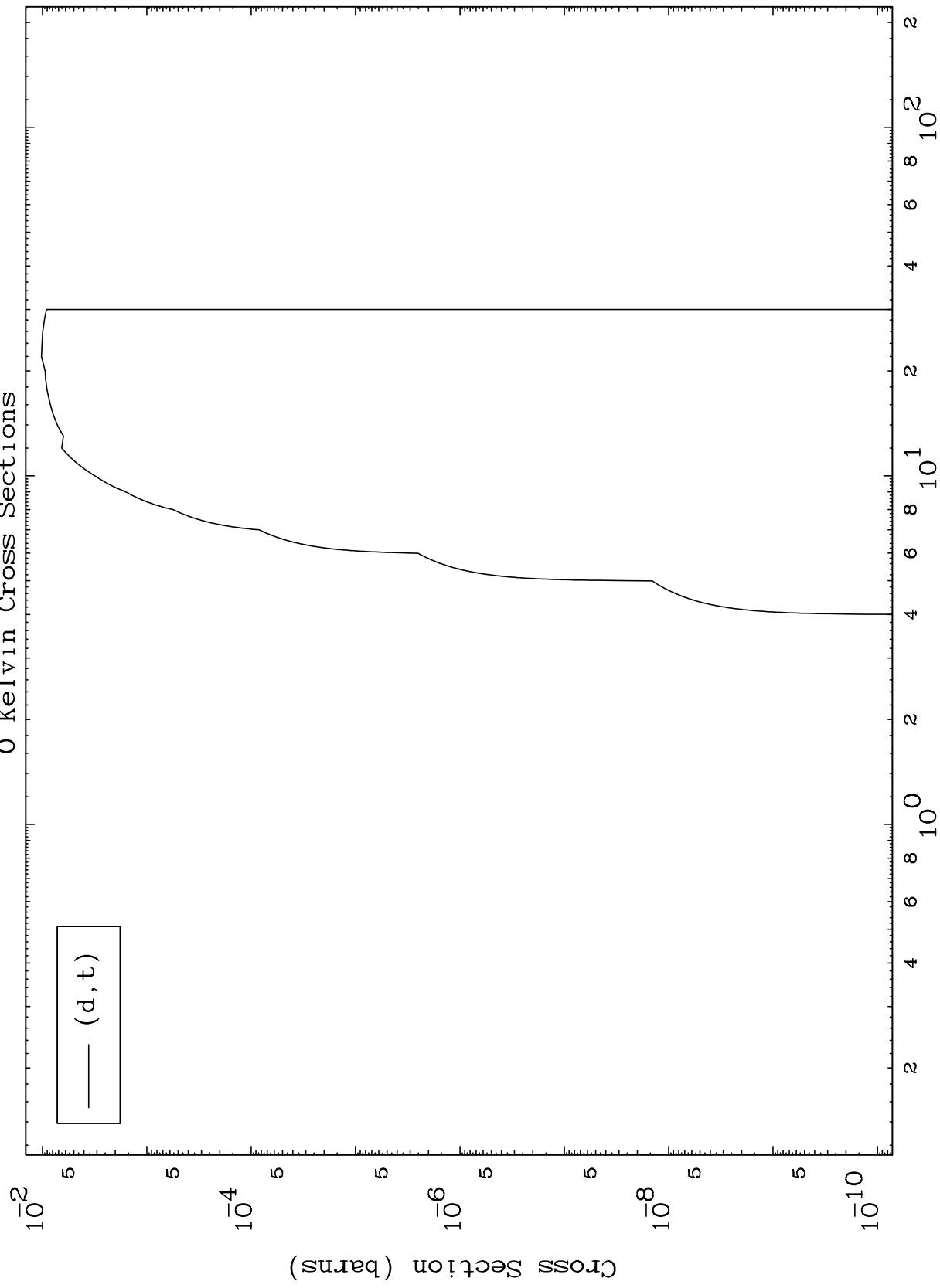
Incident Energy (MeV)

56-Ba-146

MAT 5673

56-Ba-146

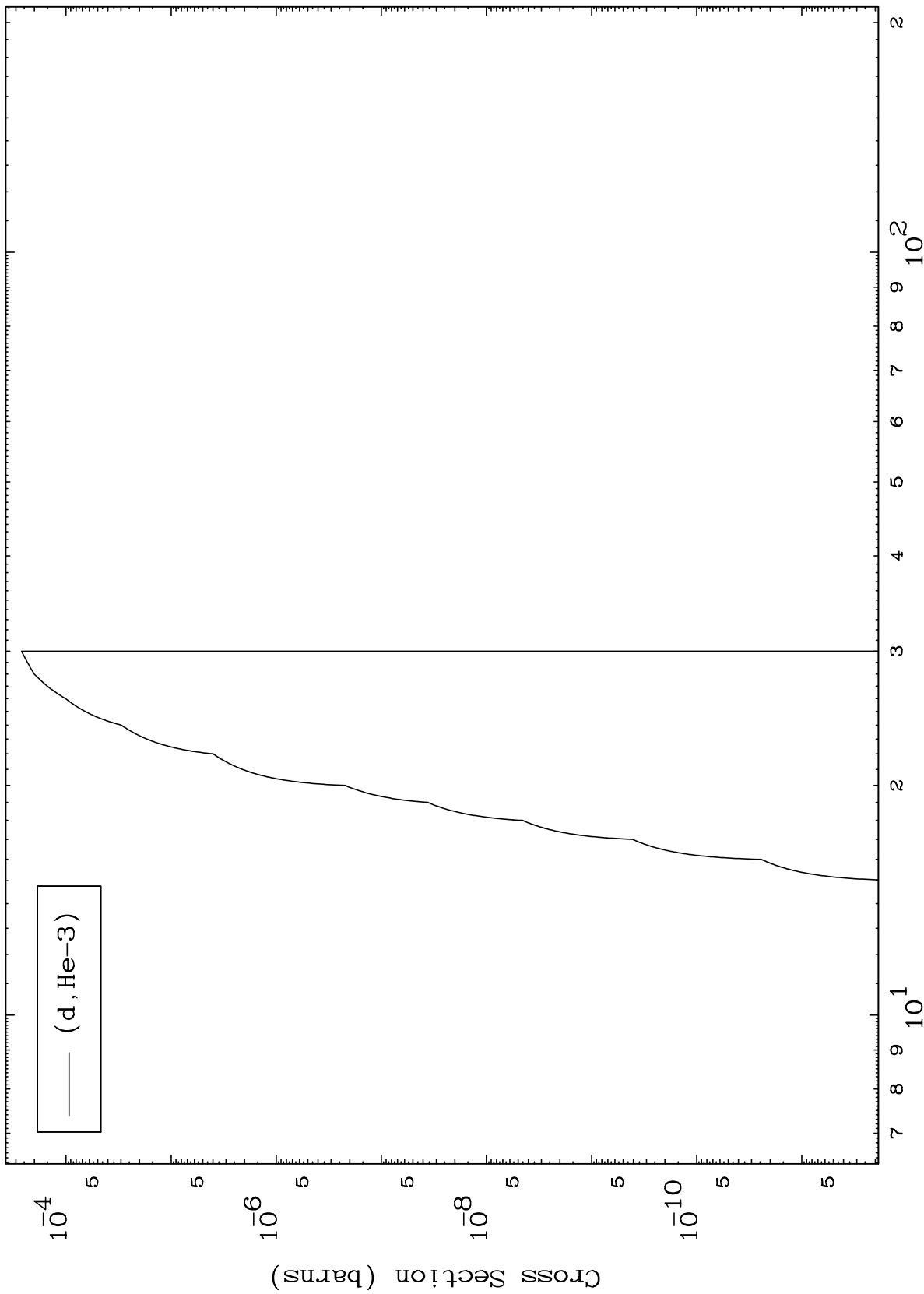
(d,t) Levels
0 Kelvin Cross Sections



MAT 5673

56-Ba-146

(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-146

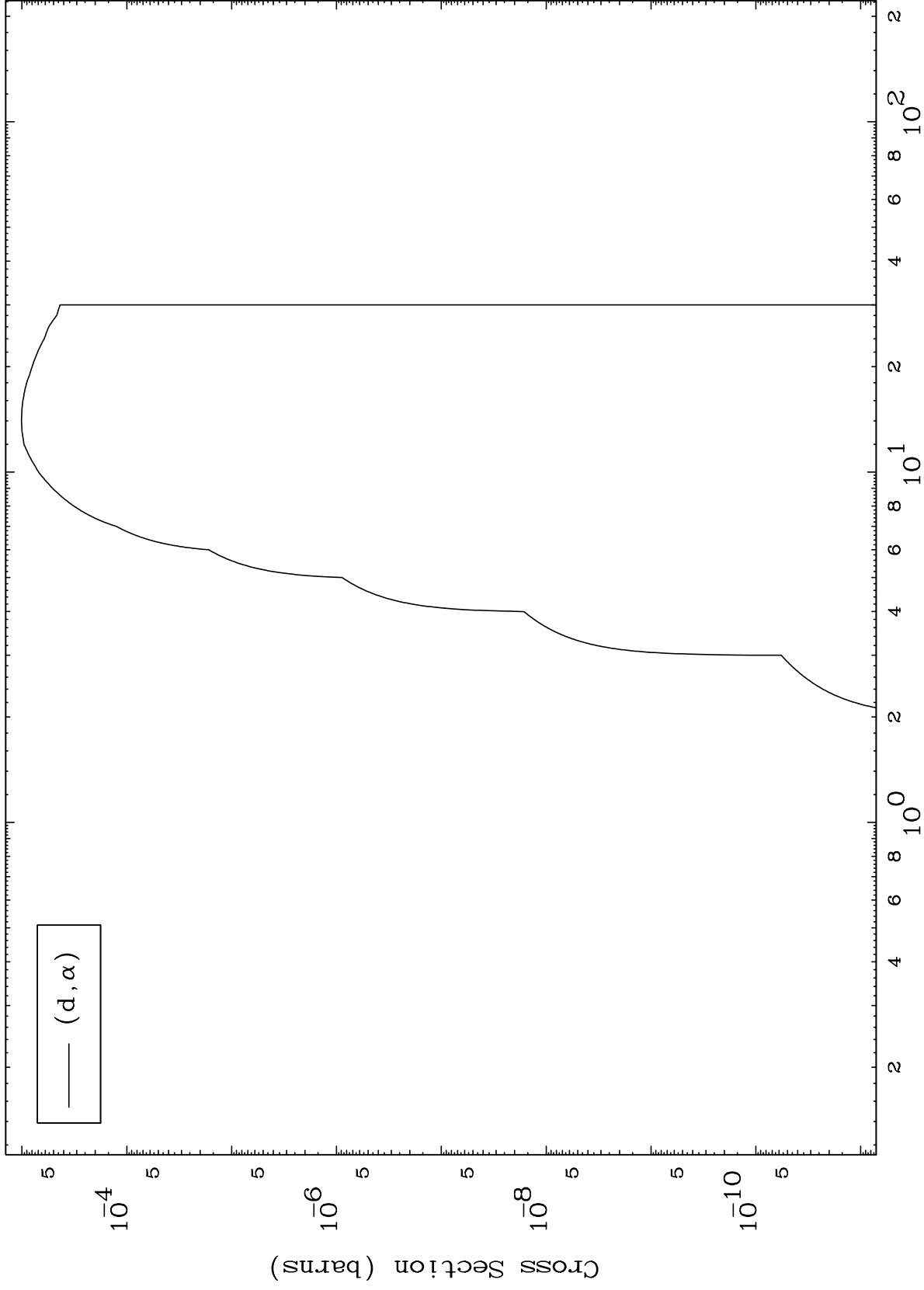
Incident Energy (MeV)

10

MAT 5673

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-146



11

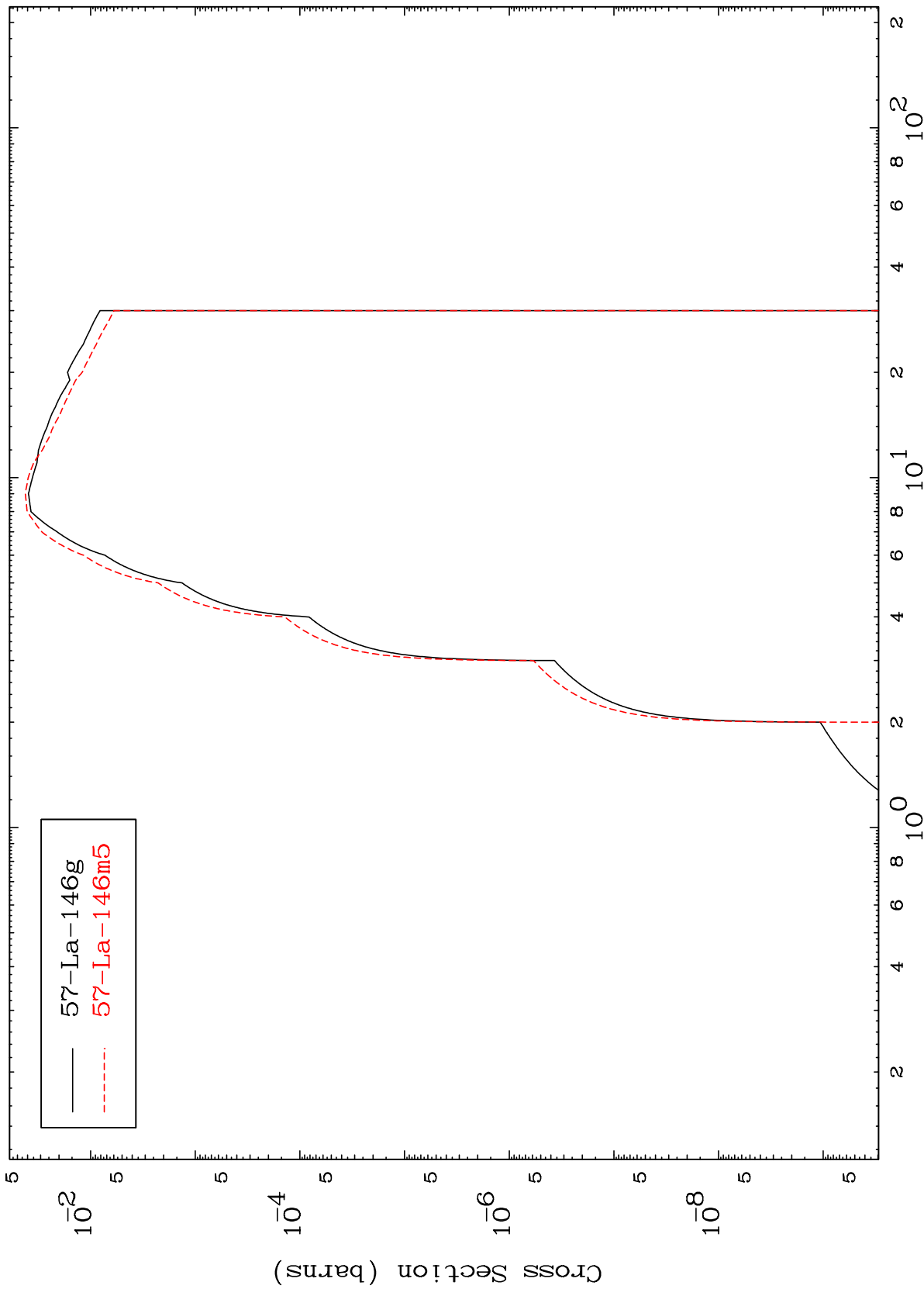
Incident Energy (MeV)

56-Ba-146

MAT 5673

56-Ba-146

Radionuclide Production Cross Section
(d,2n)



57-La-146g
57-La-146m5

56-Ba-146

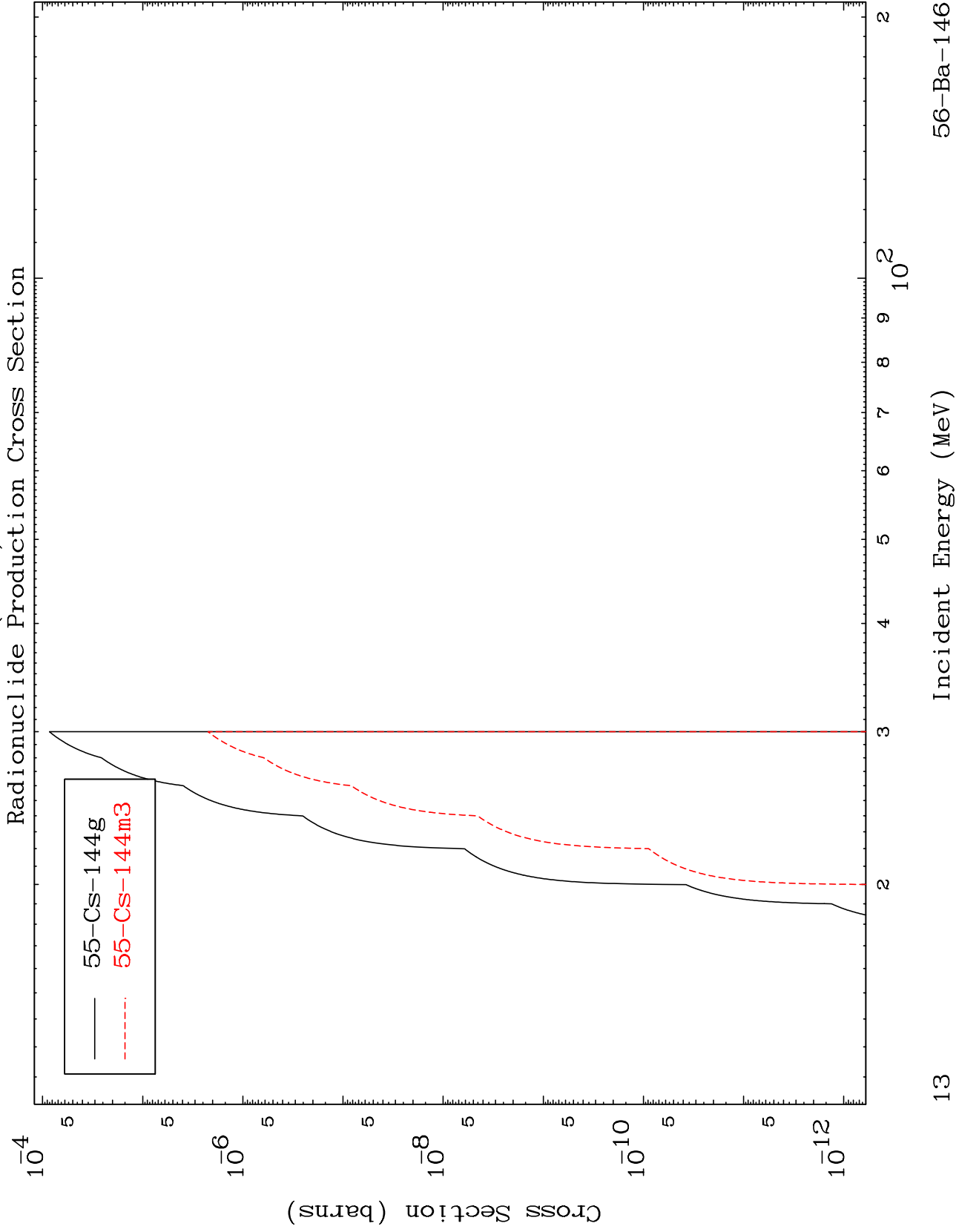
Incident Energy (MeV)

12

MAT 5673

(d,n') He-3

56-Ba-146



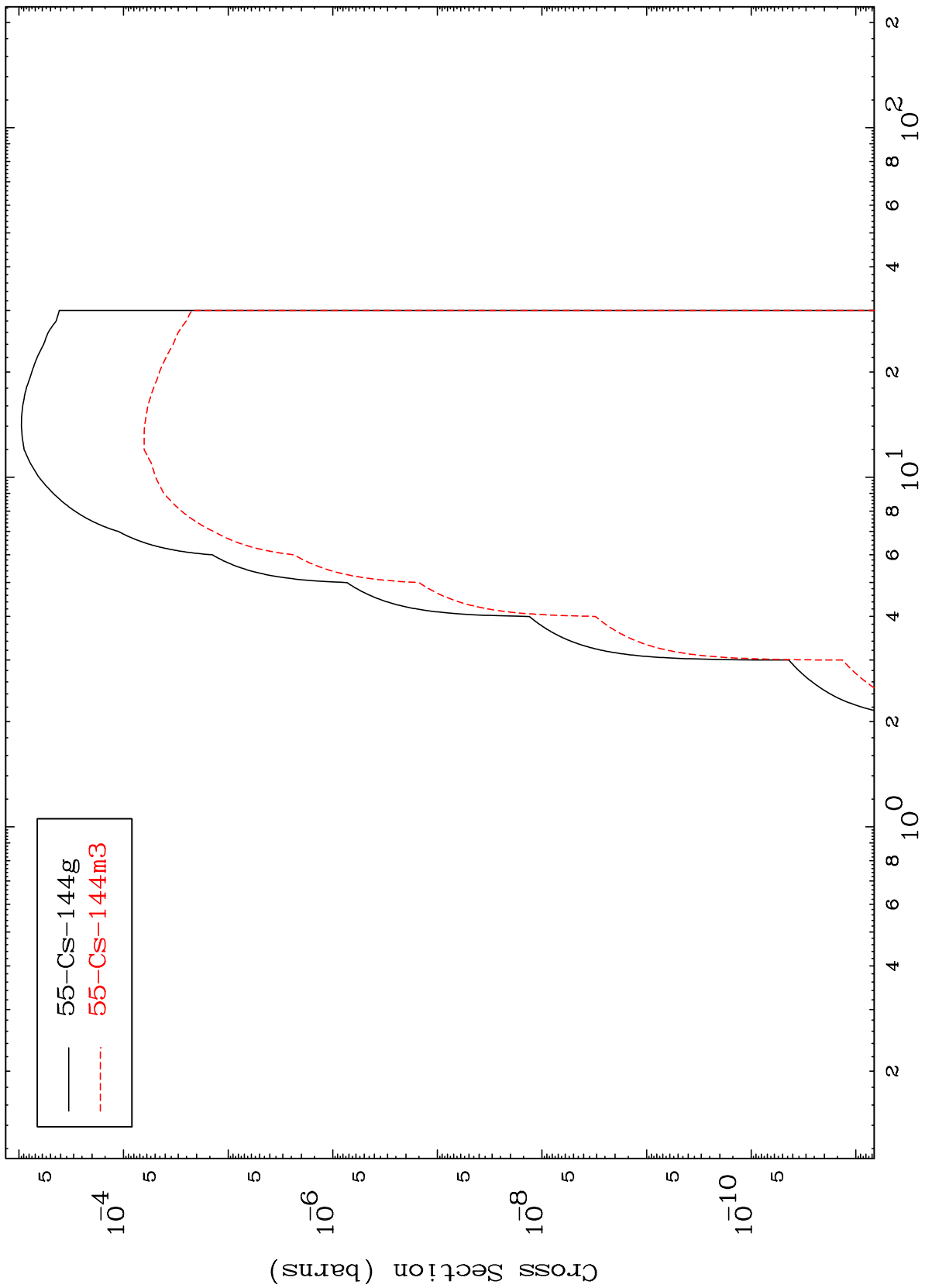
13

56-Ba-146

MAT 5673

56-Ba-146

(d, α)
Radionuclide Production Cross Section



56-Ba-146

Incident Energy (MeV)

14