

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

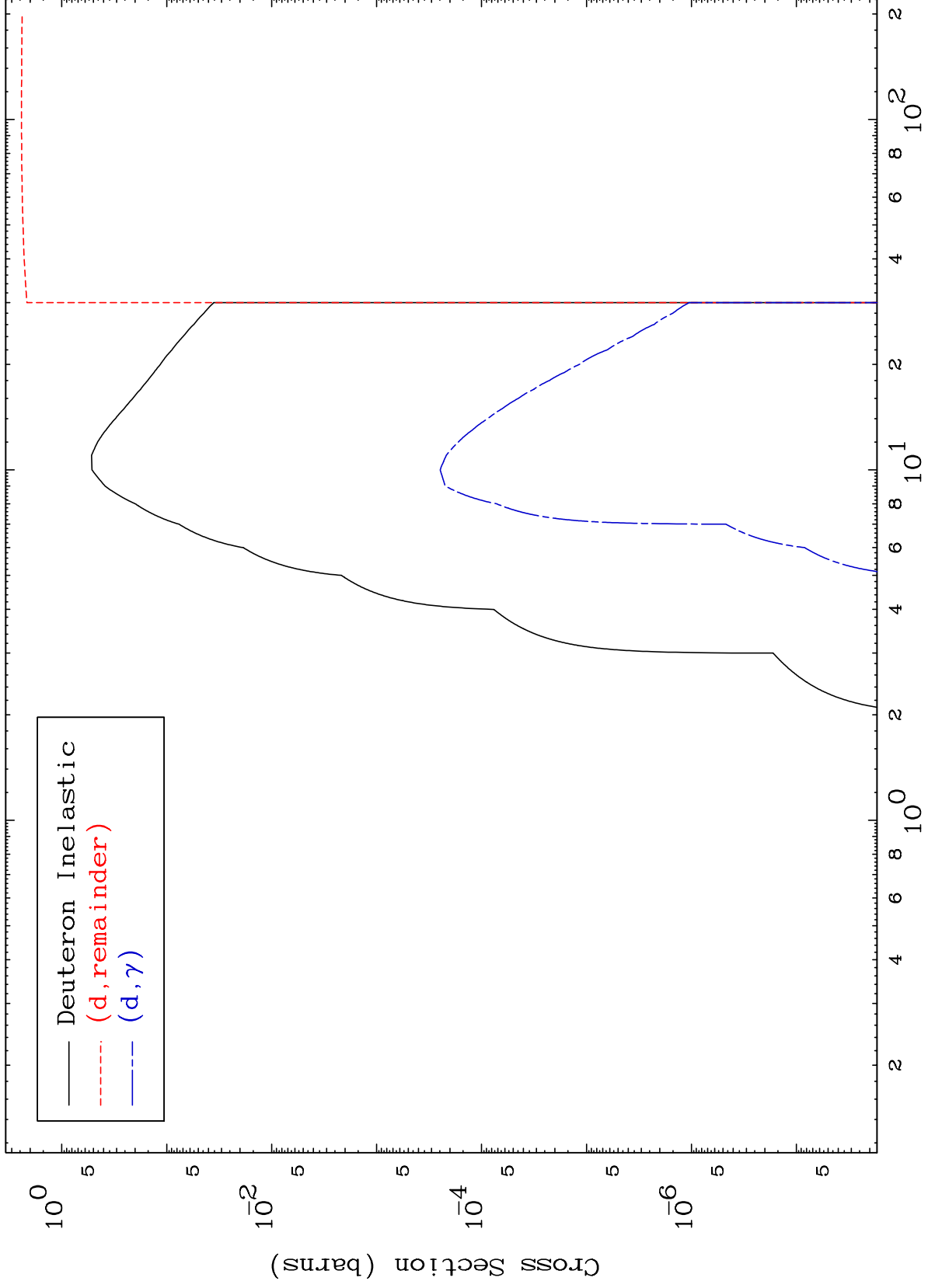
Web:redcullen1.net/HOMEPAGE.NEW

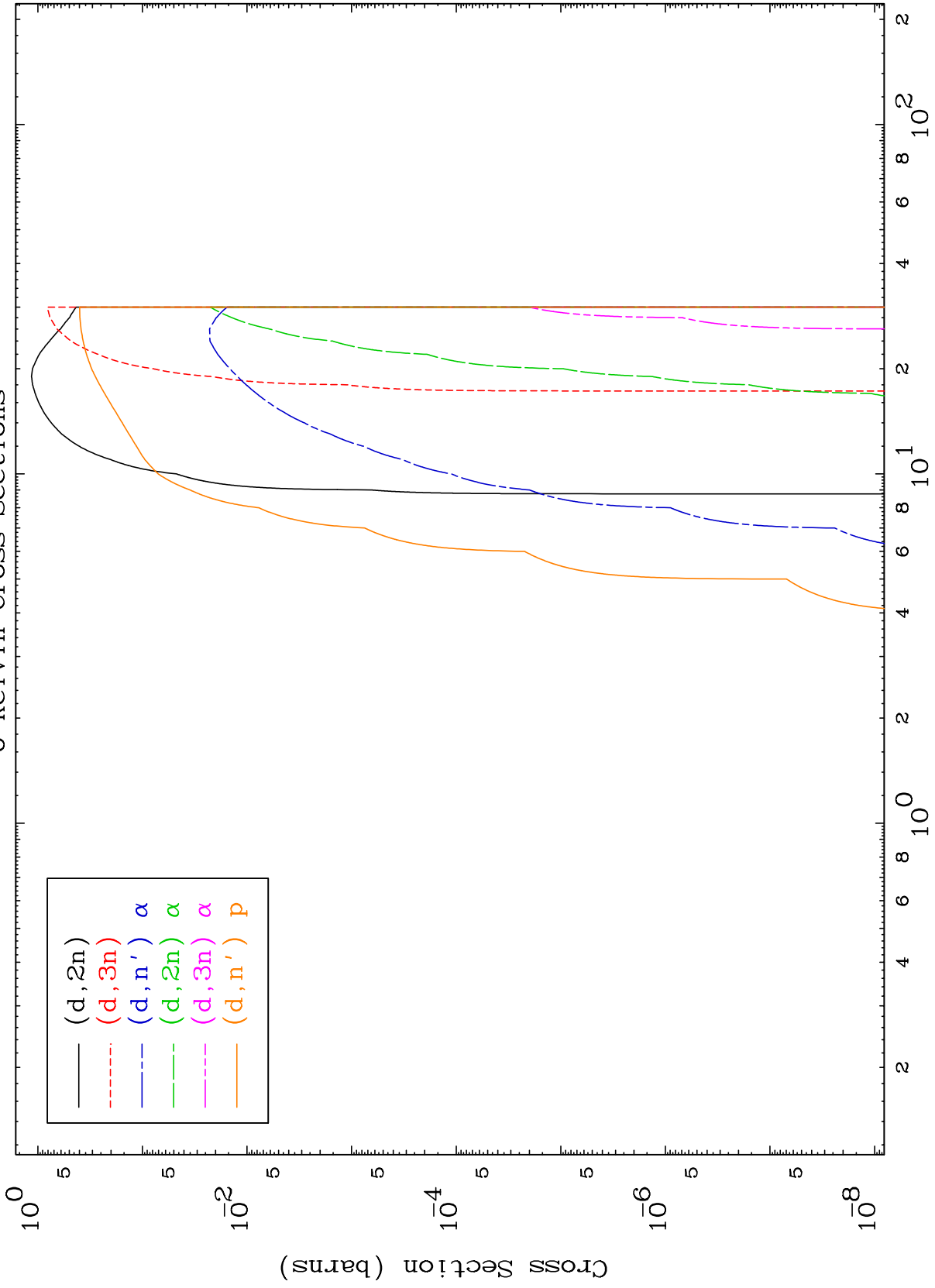
Press Mouse Button to Start

MAT 5625

Deuteron Major
0 Kelvin Cross Sections

56-Ba-130

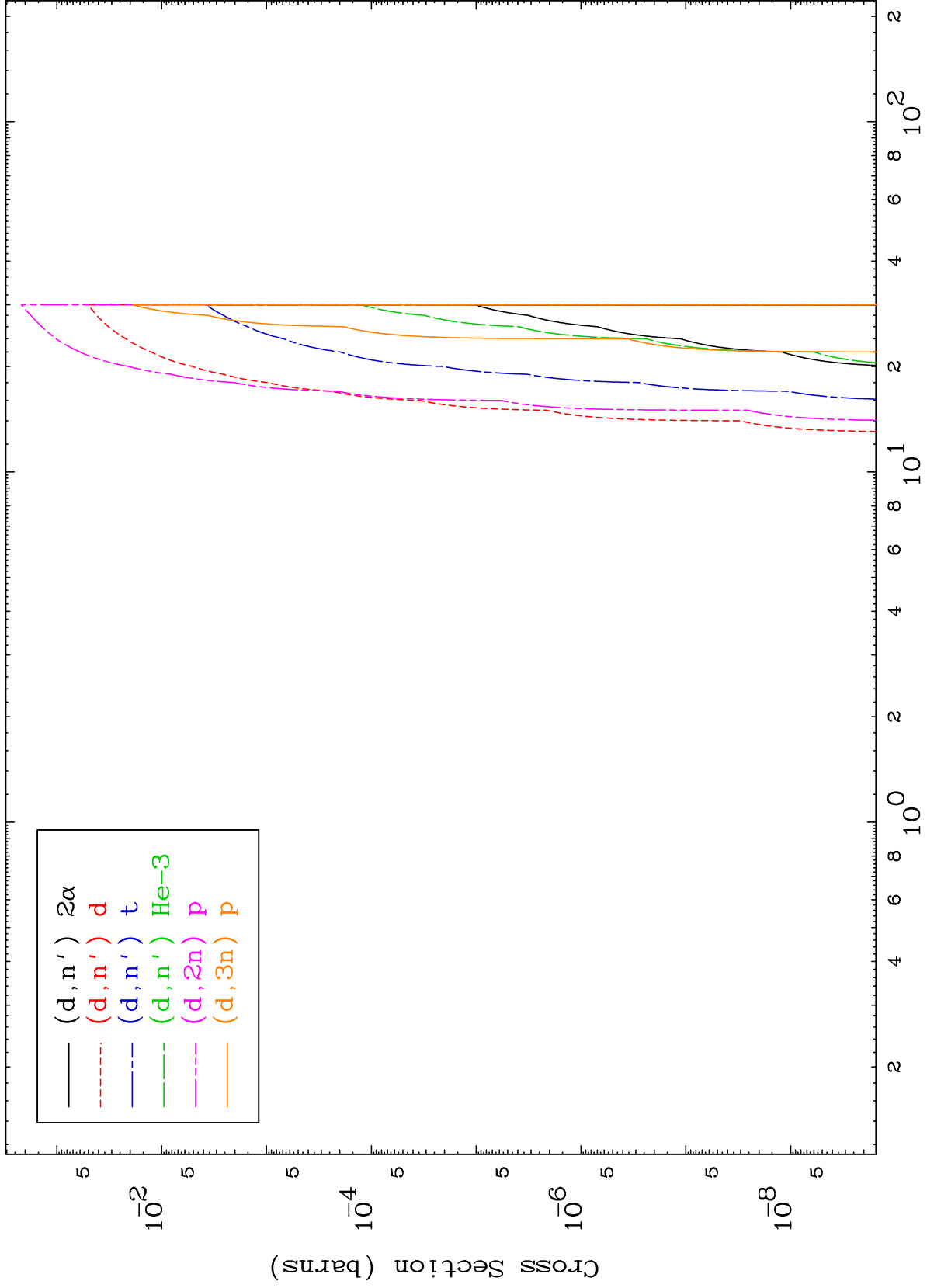




MAT 5625

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-130



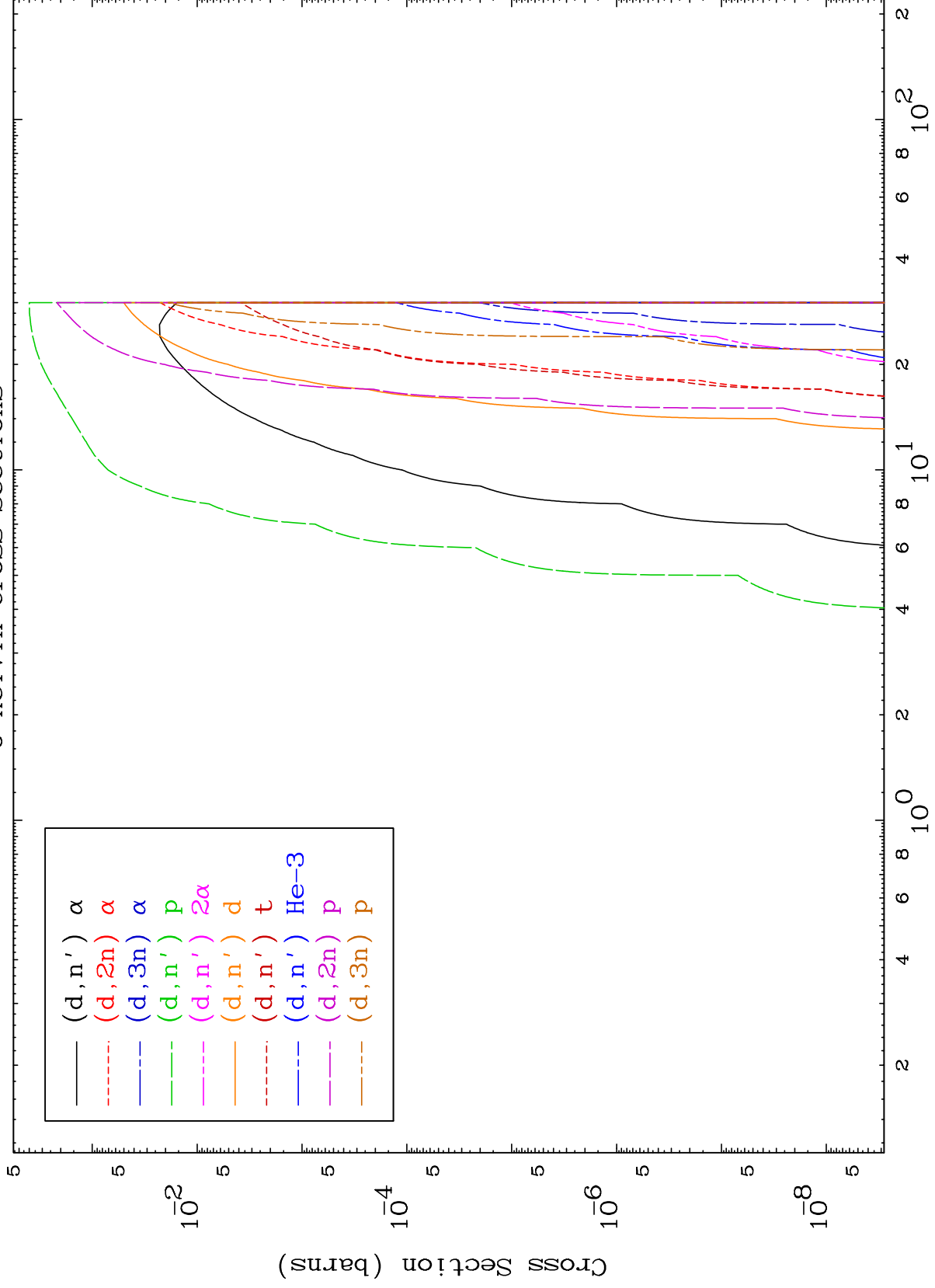
56-Ba-130

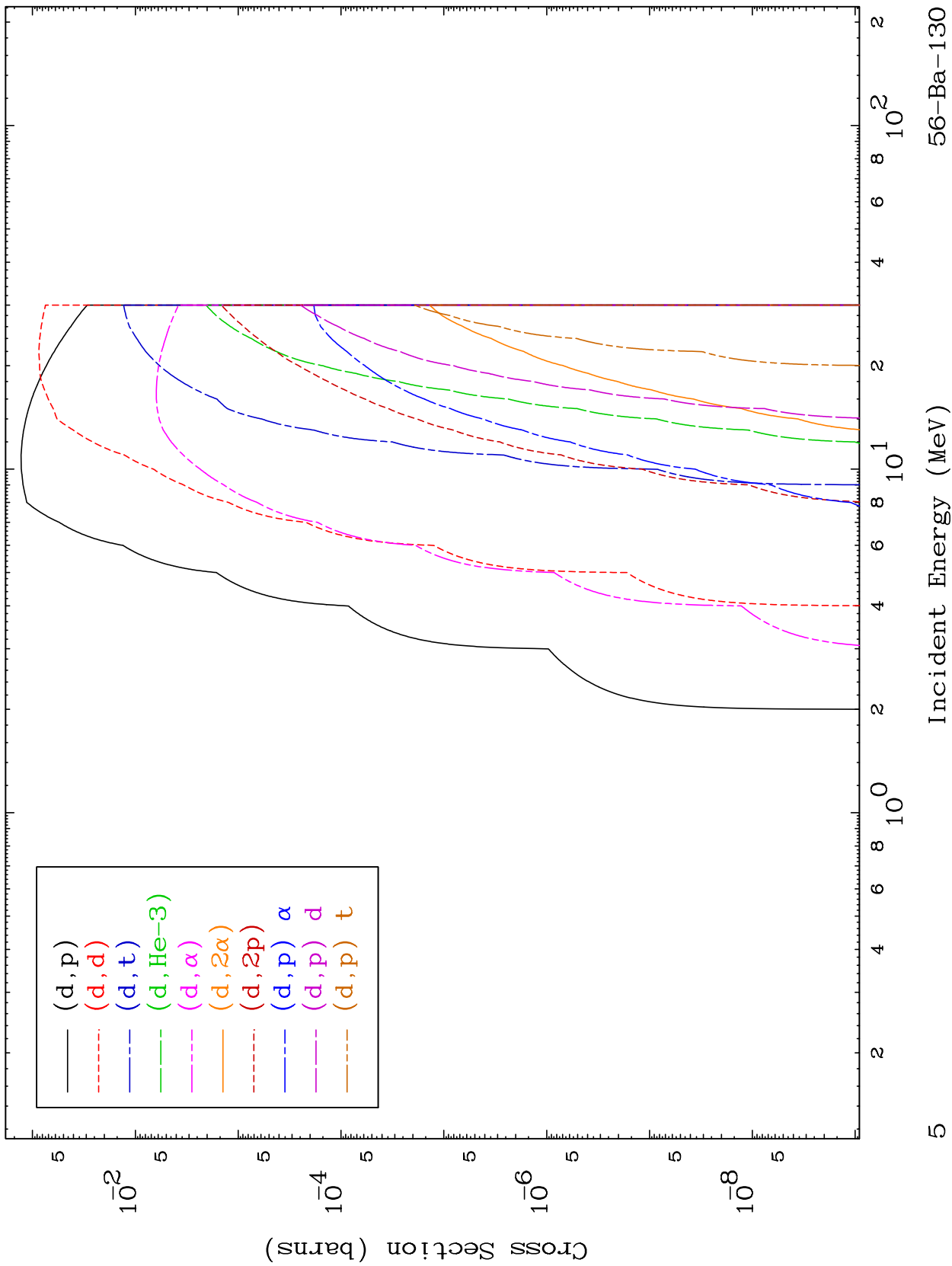
Incident Energy (MeV)

MAT 5625

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-130



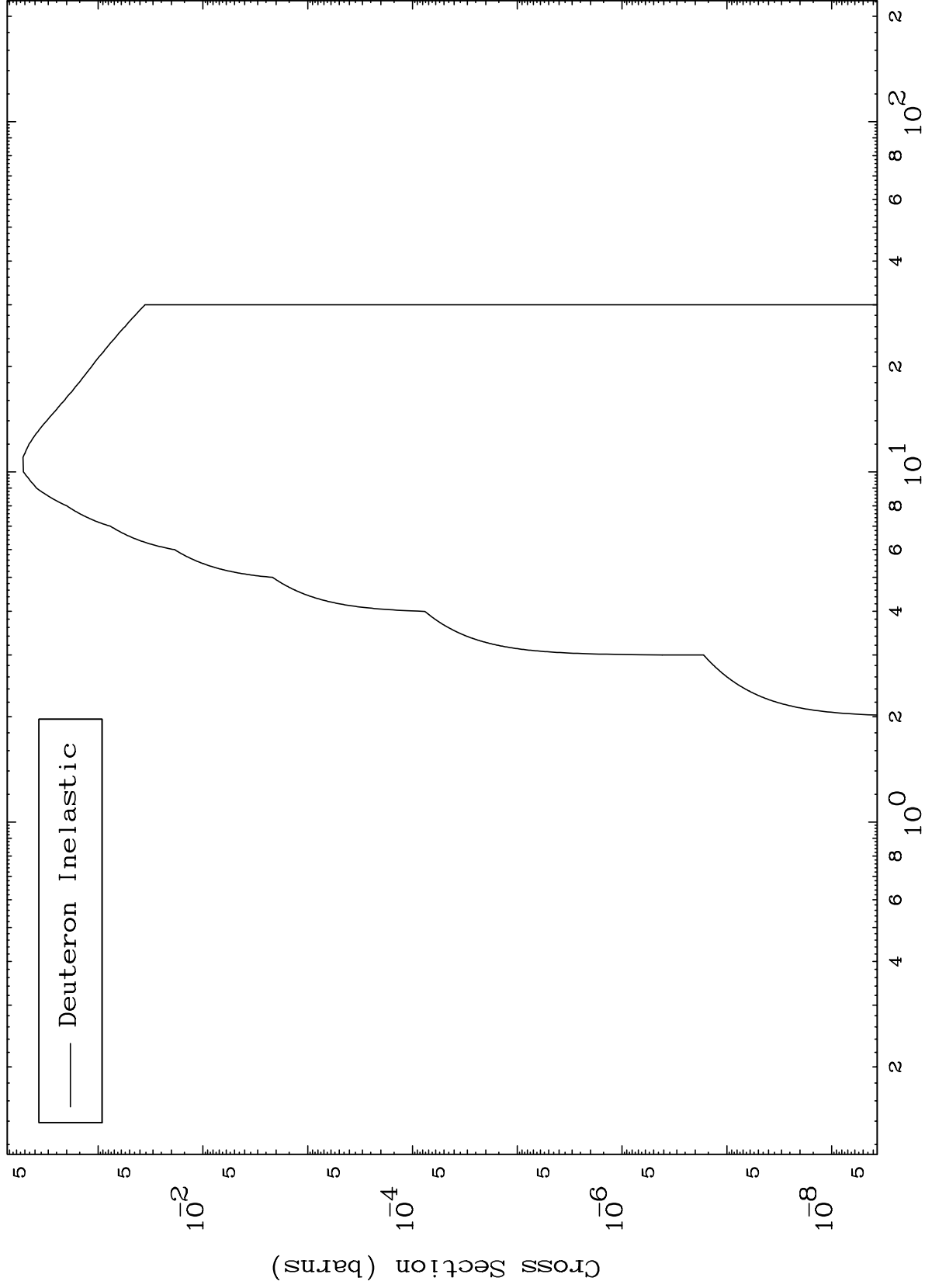


MAT 5625

(d,n') Level

56-Ba-130

0 Kelvin Cross Sections



6

Incident Energy (MeV)

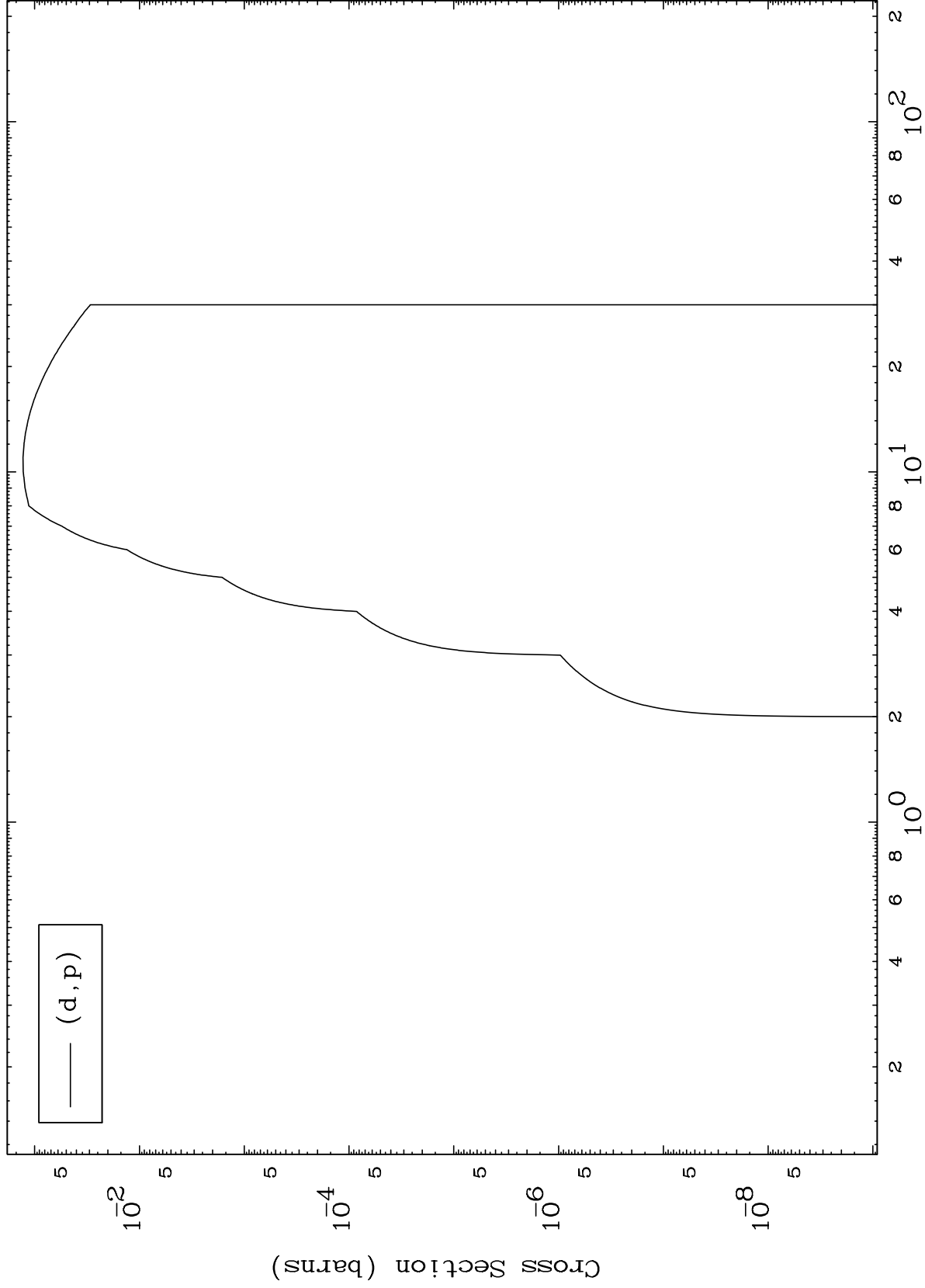
56-Ba-130

MAT 5625

(d,p) Levels

56-Ba-130

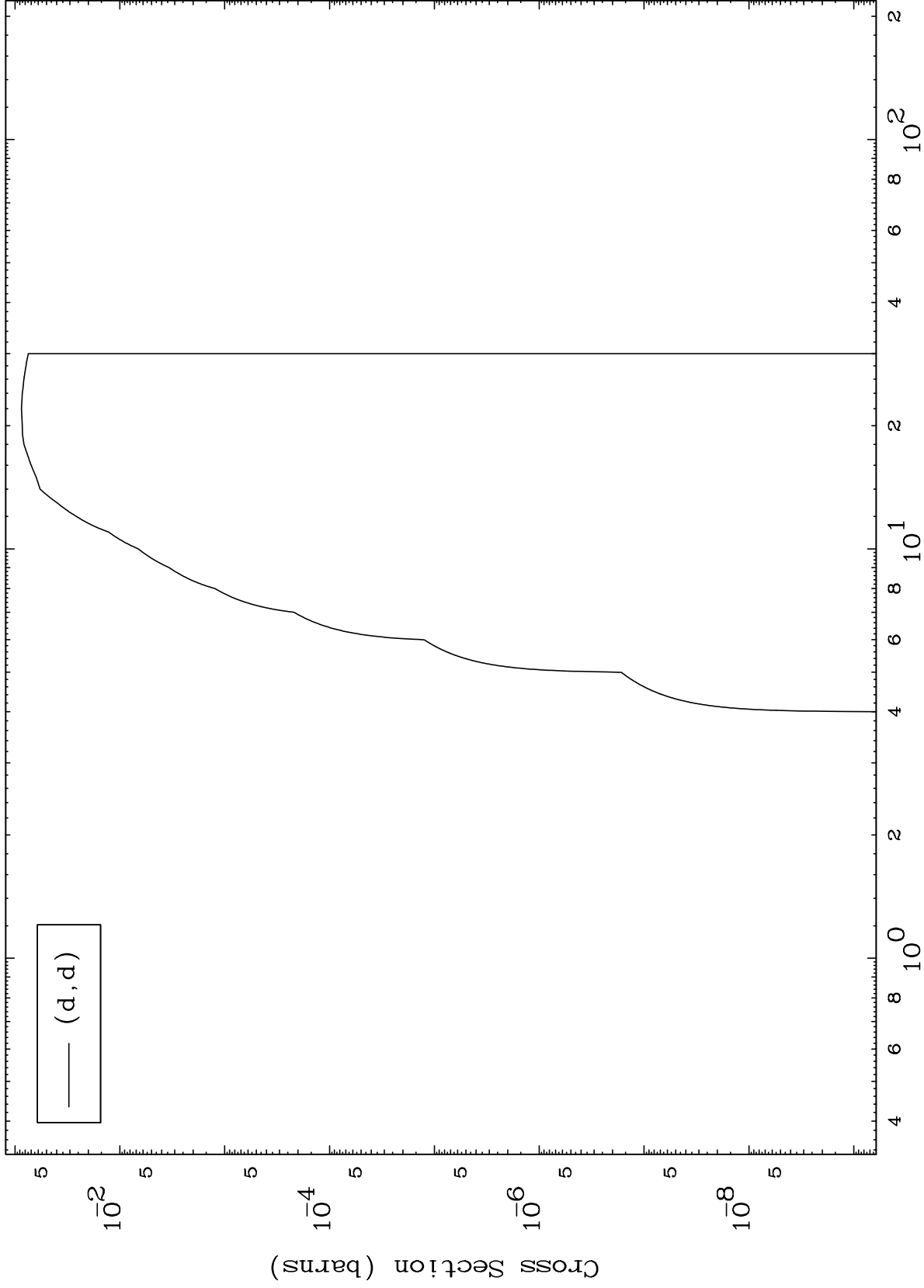
0 Kelvin Cross Sections



MAT 5625

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-130



8

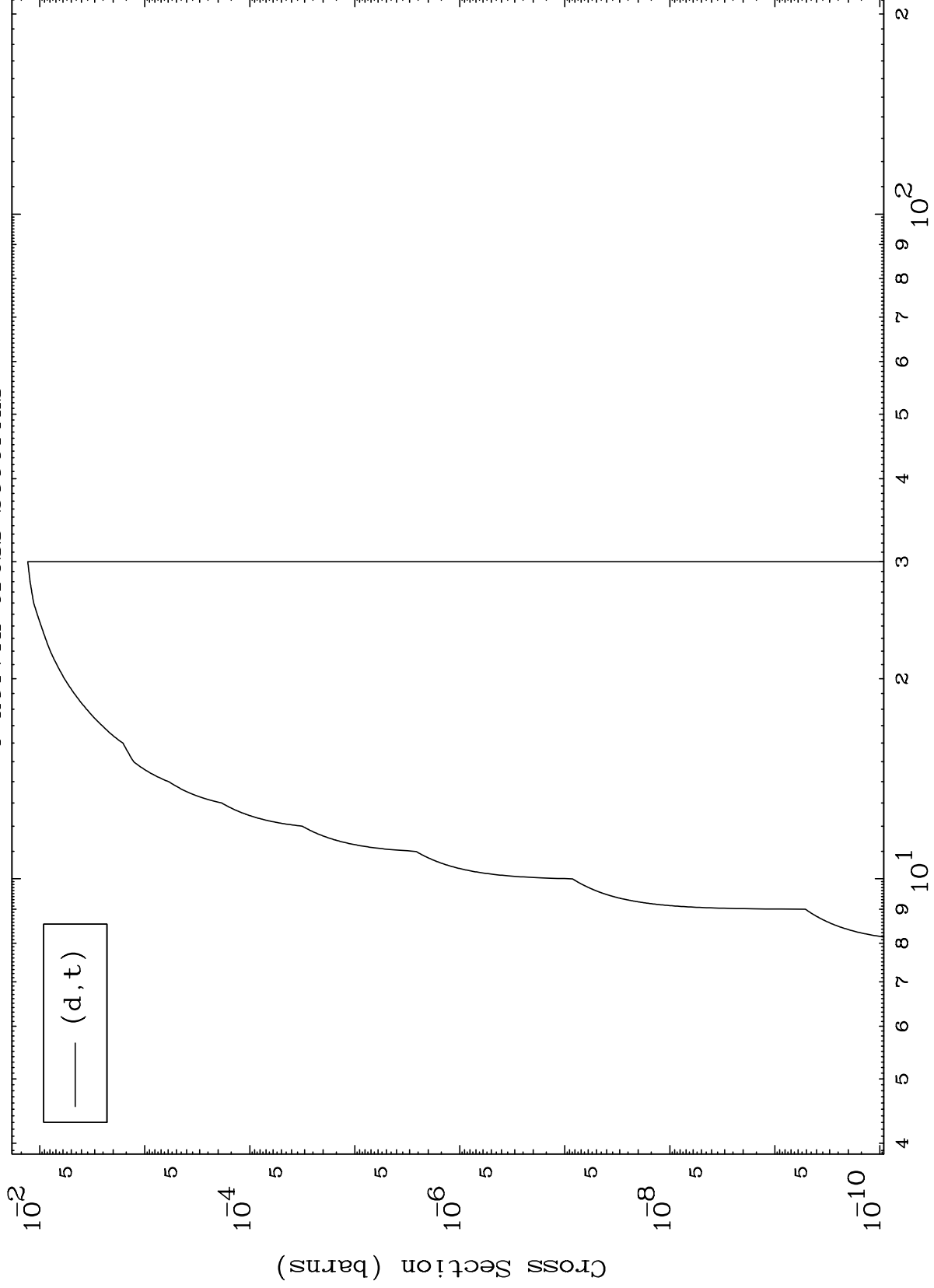
Incident Energy (MeV)

56-Ba-130

MAT 5625

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-130



9

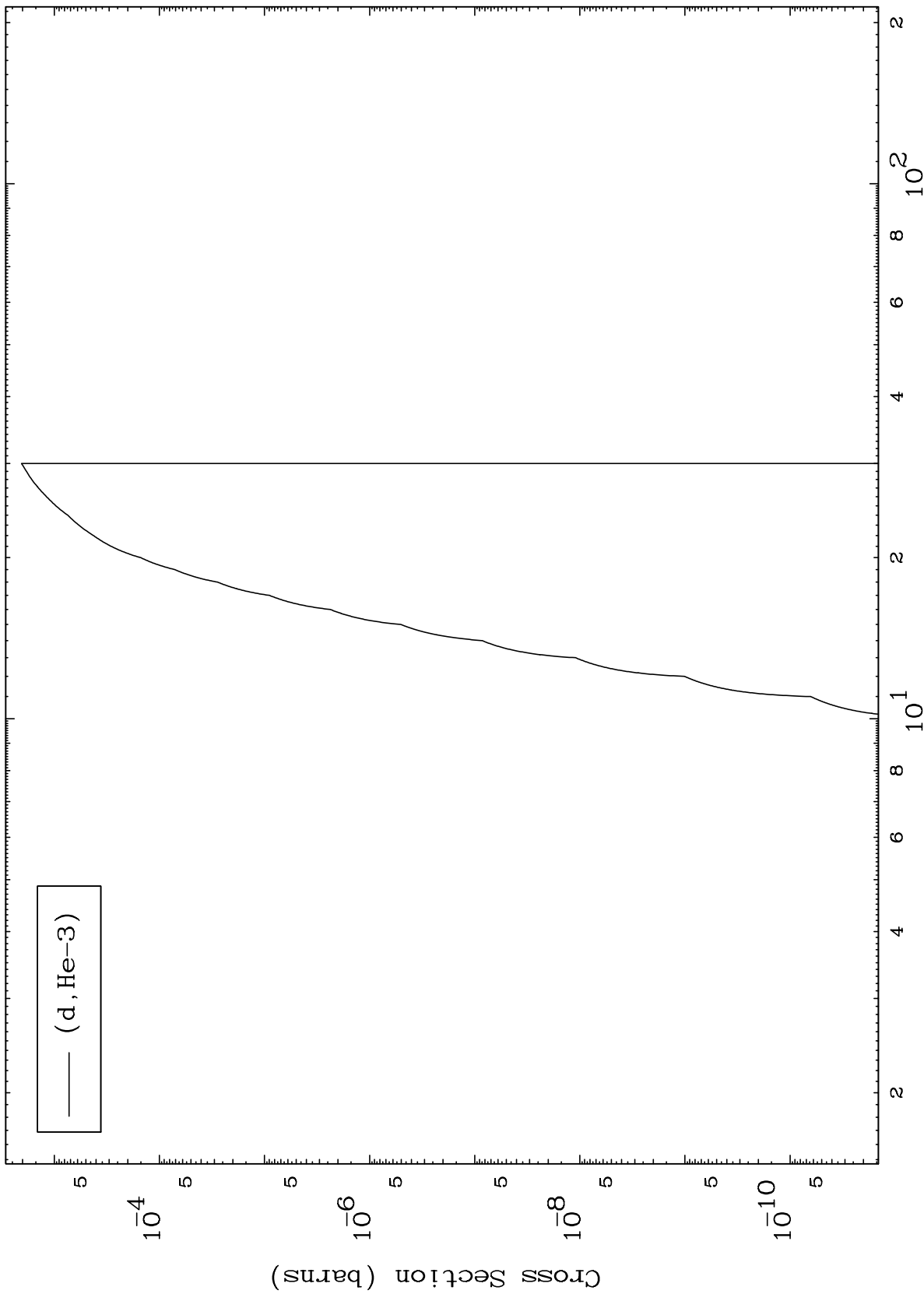
Incident Energy (MeV)

56-Ba-130

MAT 5625

56-Ba-130

(d,He3) Levels
0 Kelvin Cross Sections



56-Ba-130

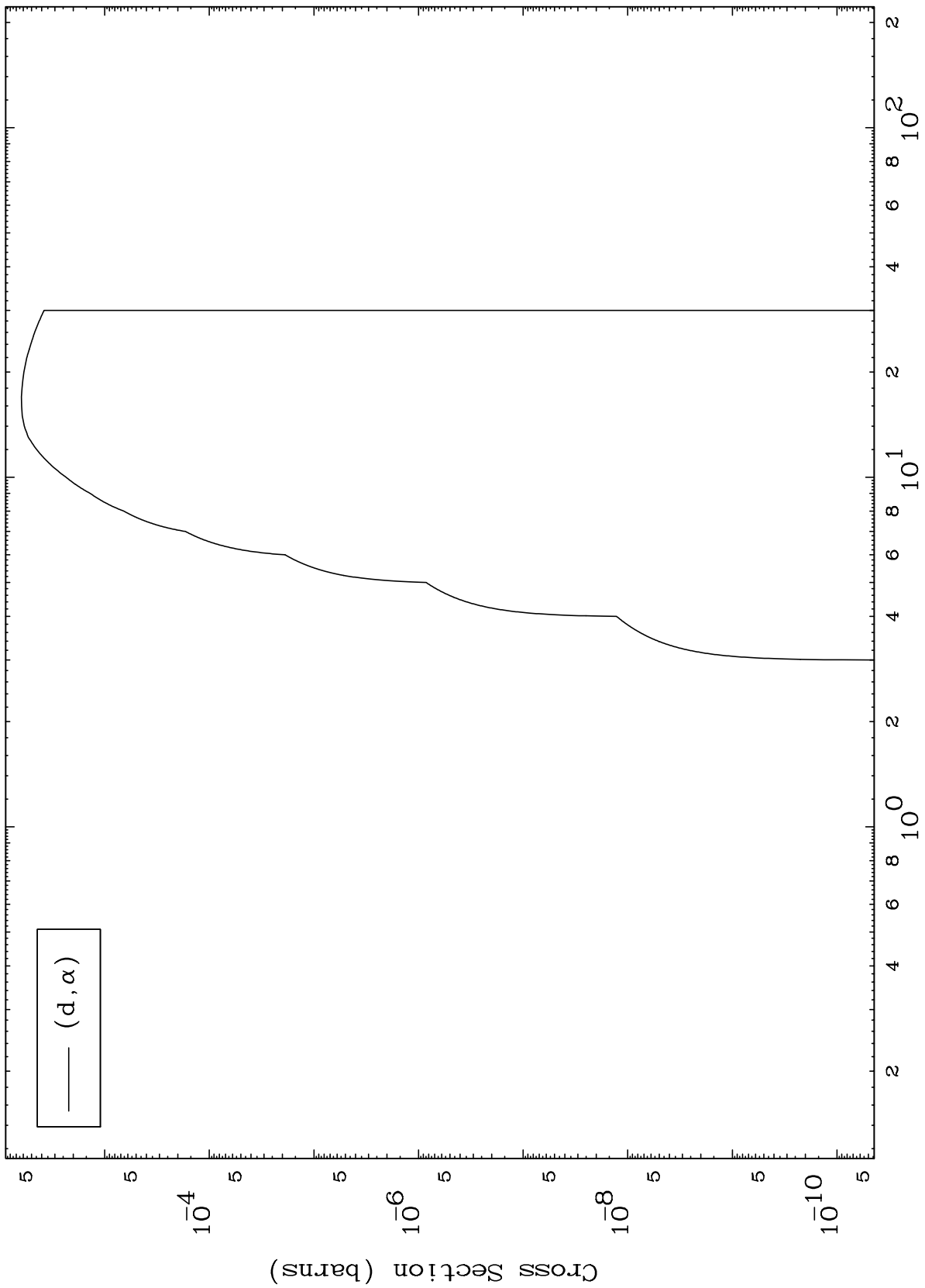
Incident Energy (MeV)

10

MAT 5625

56-Ba-130

(d, α) Levels
0 Kelvin Cross Sections



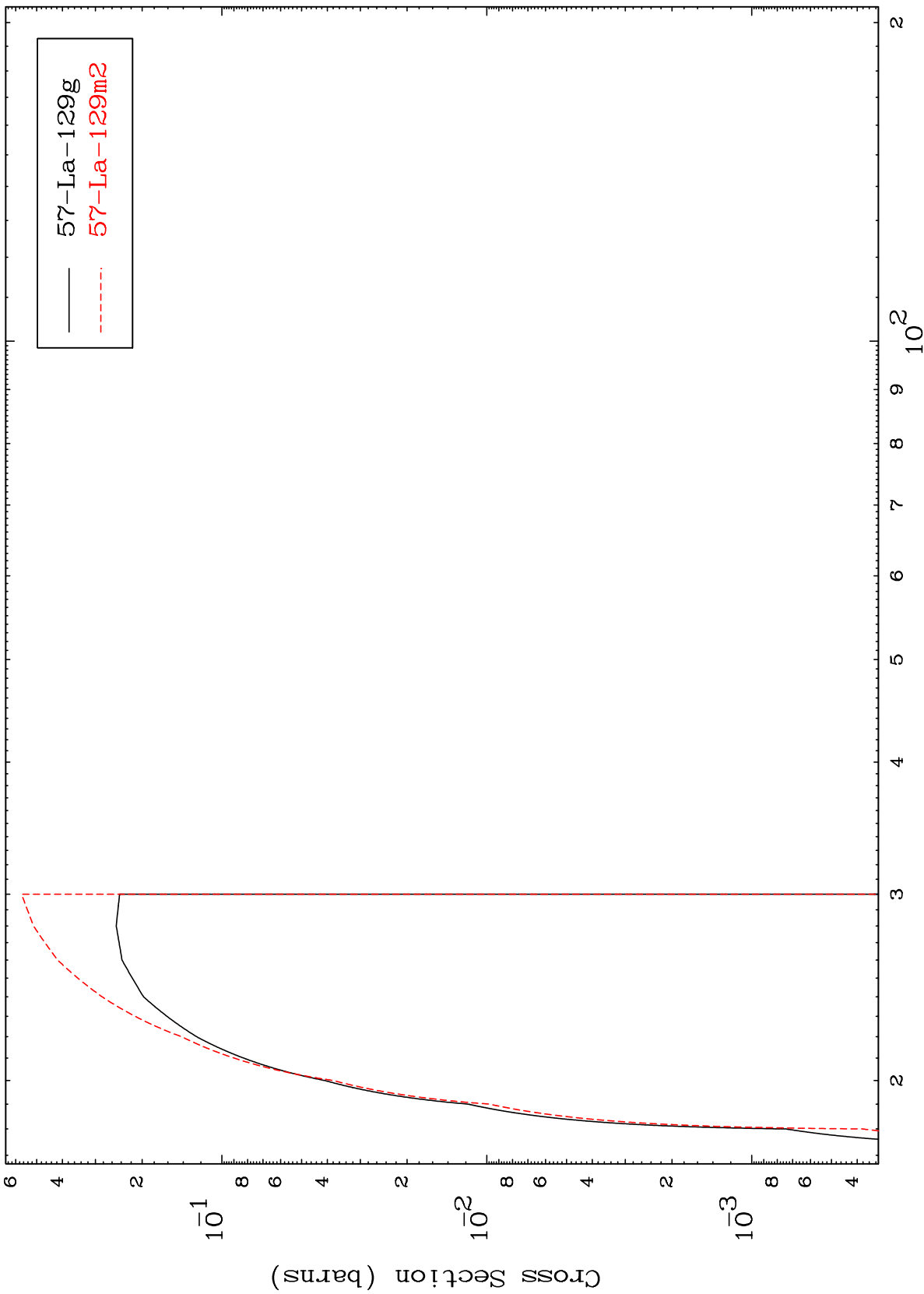
56-Ba-130

Incident Energy (MeV)

MAT 5625

56-Ba-130

(d,3n)
Radionuclide Production Cross Section



56-Ba-130

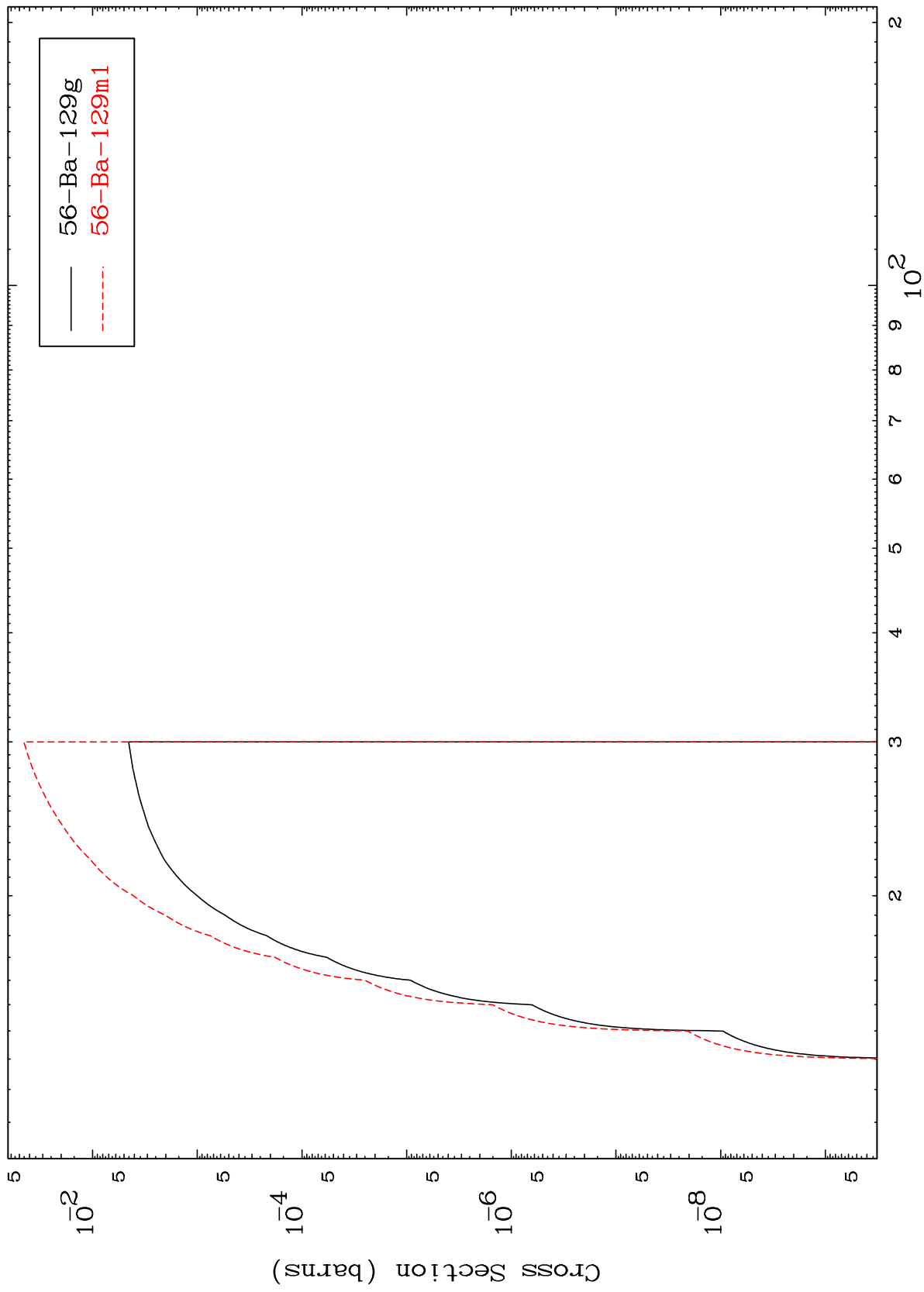
Incident Energy (MeV)

12

MAT 5625

56-Ba-130

(d,n') d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

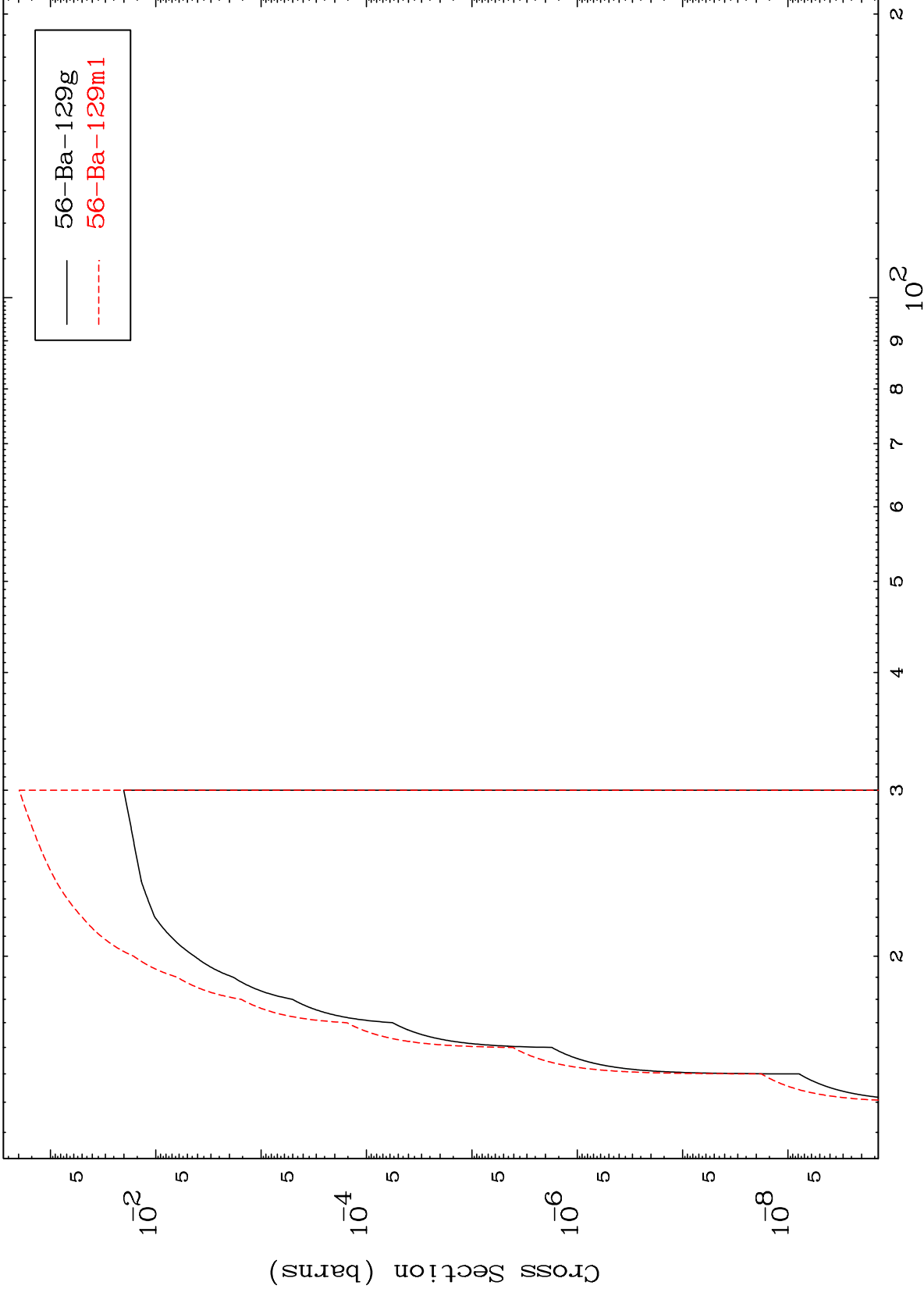
56-Ba-130

MAT 5625

(d,2n) p

56-Ba-130

Radionuclide Production Cross Section



14

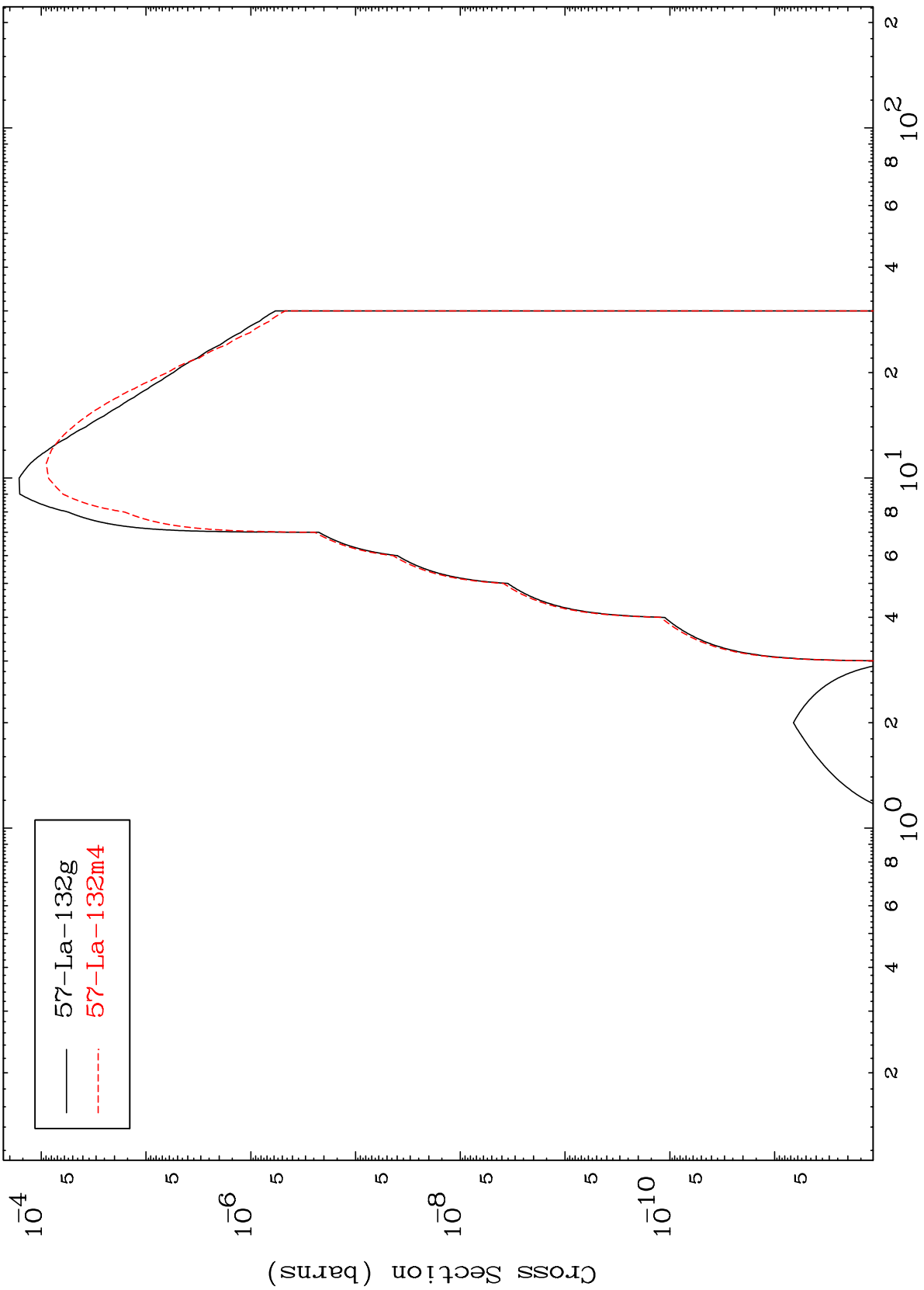
Incident Energy (MeV)

56-Ba-130

MAT 5625

56-Ba-130

(d, γ)
Radionuclide Production Cross Section



56-Ba-130

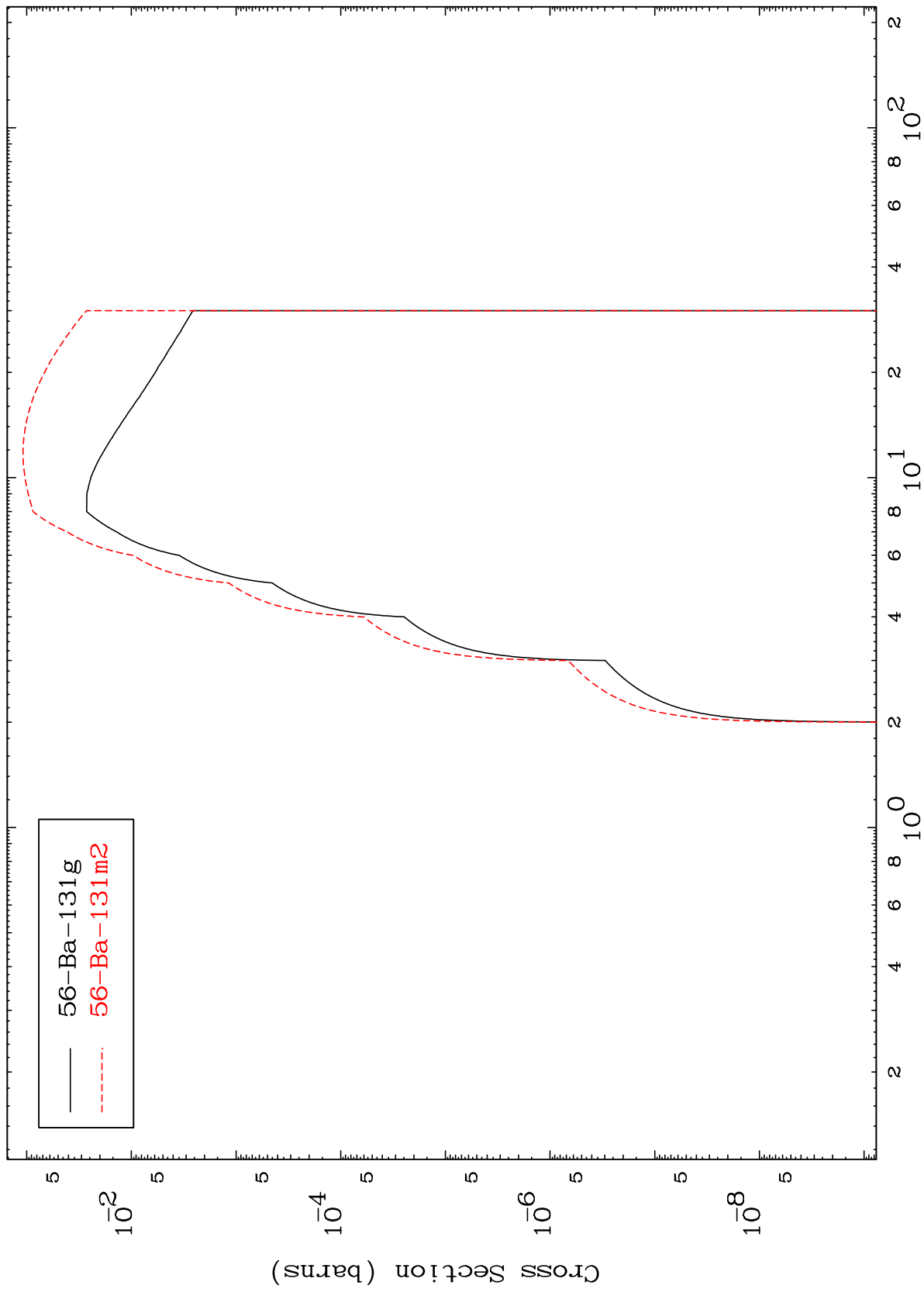
Incident Energy (MeV)

15

MAT 5625

56-Ba-130

(d,p)
Radionuclide Production Cross Section



56-Ba-131 g
56-Ba-131 m2

16

Incident Energy (MeV)

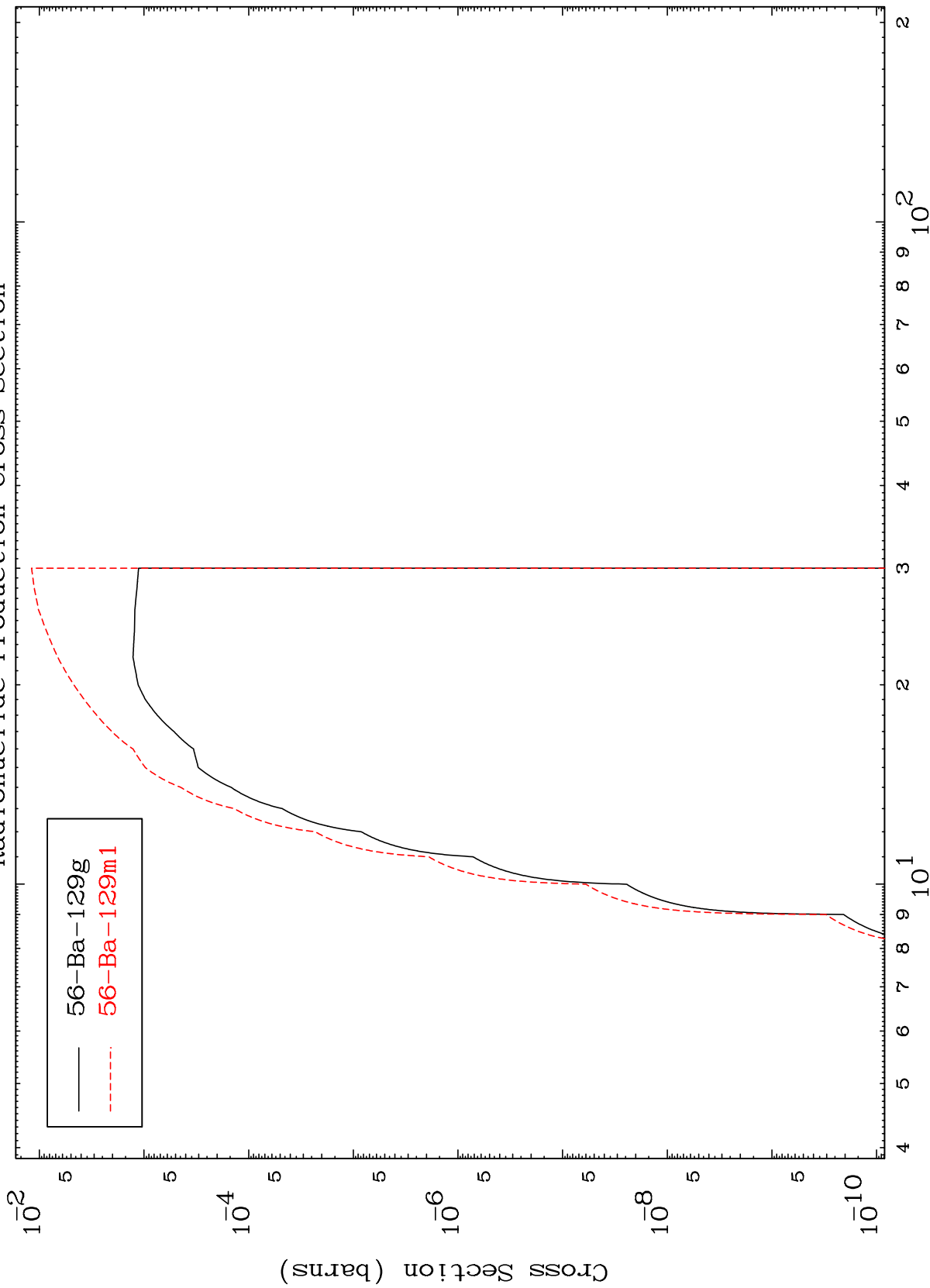
56-Ba-130

MAT 5625

(d, t)

56-Ba-130

Radionuclide Production Cross Section



17

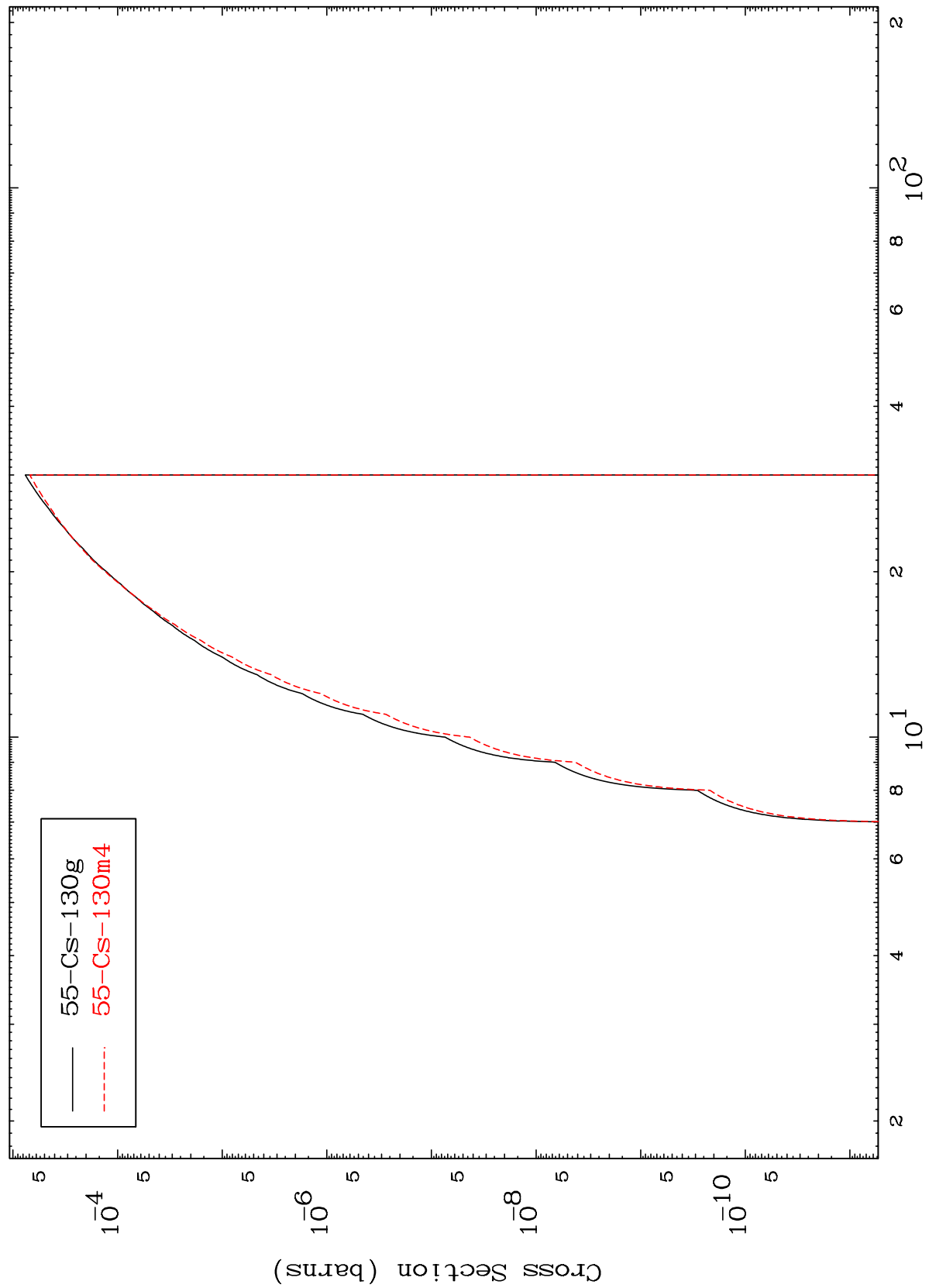
Incident Energy (MeV)

56-Ba-130

MAT 5625

56-Ba-130

(d,2p)
Radionuclide Production Cross Section



— 55-Cs-130g
- - - 55-Cs-130m4

56-Ba-130

Incident Energy (MeV)

18

MAT 5625

(d,p) α

56-Ba-130

Radionuclide Production Cross Section

