

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

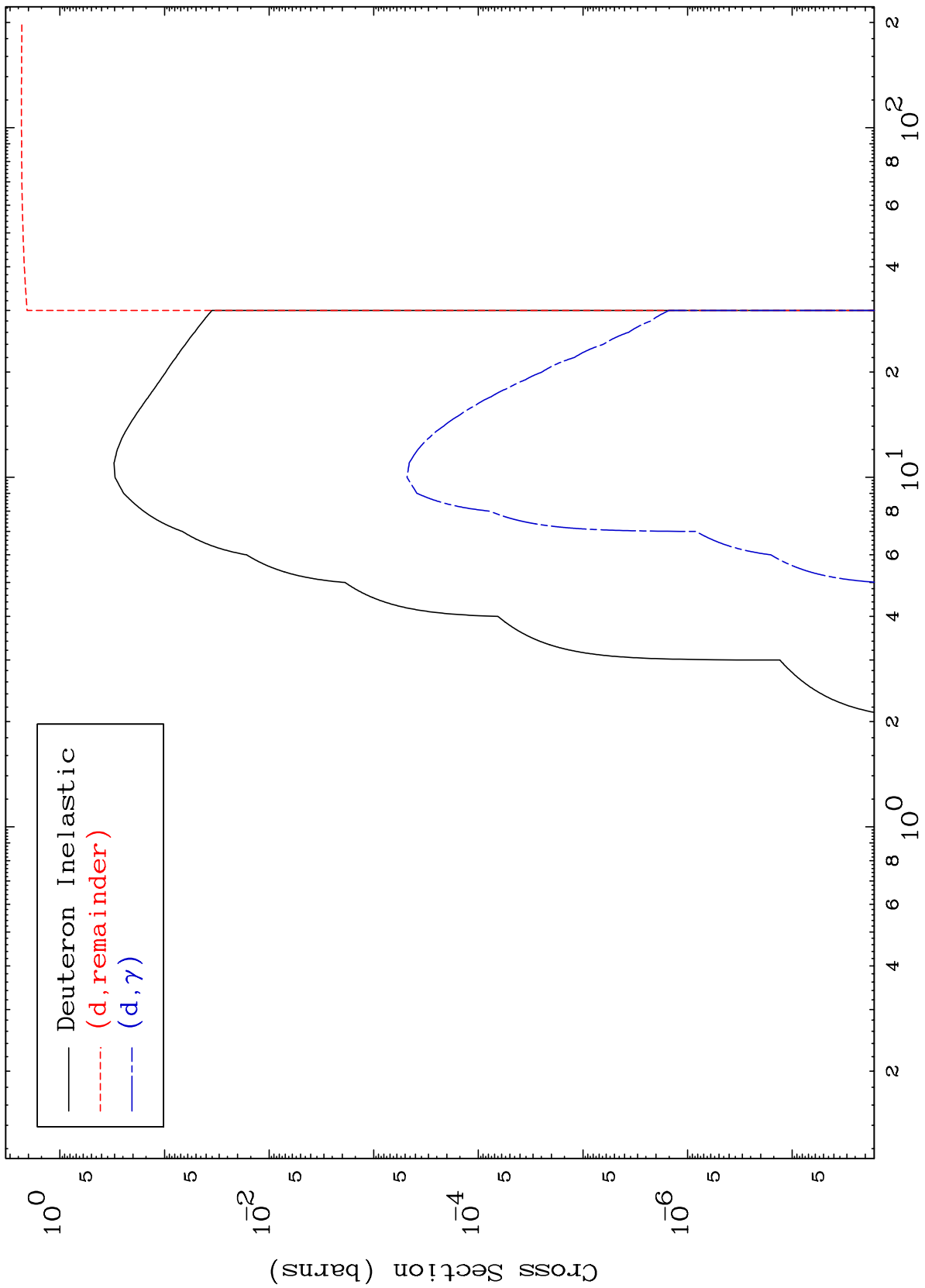
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5610

Deuteron Major
0 Kelvin Cross Sections

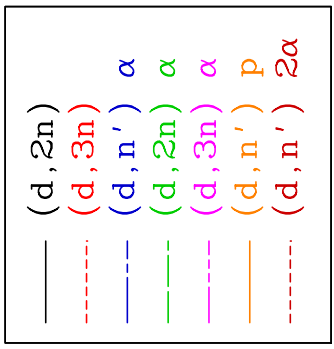
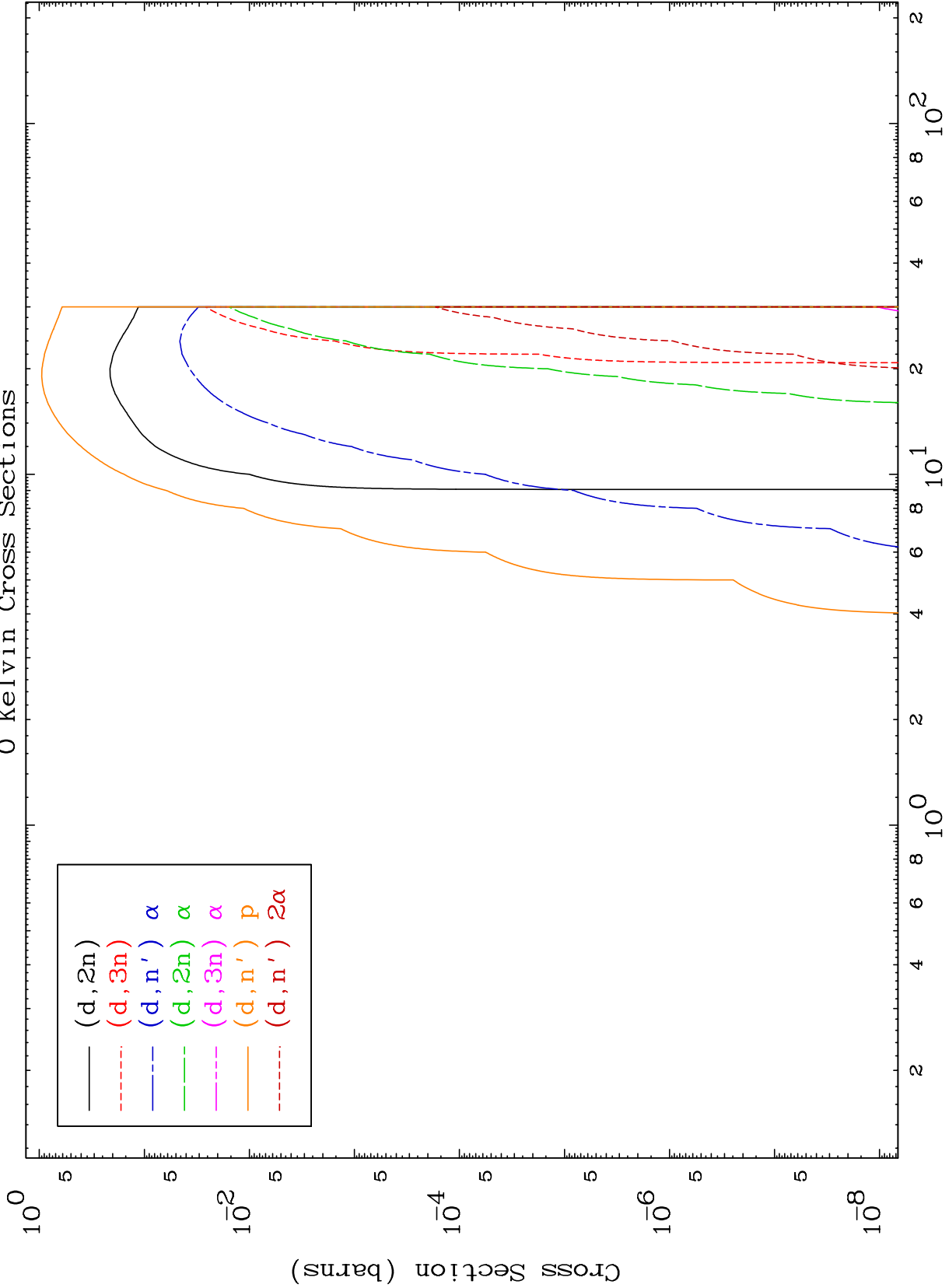
56-Ba-125

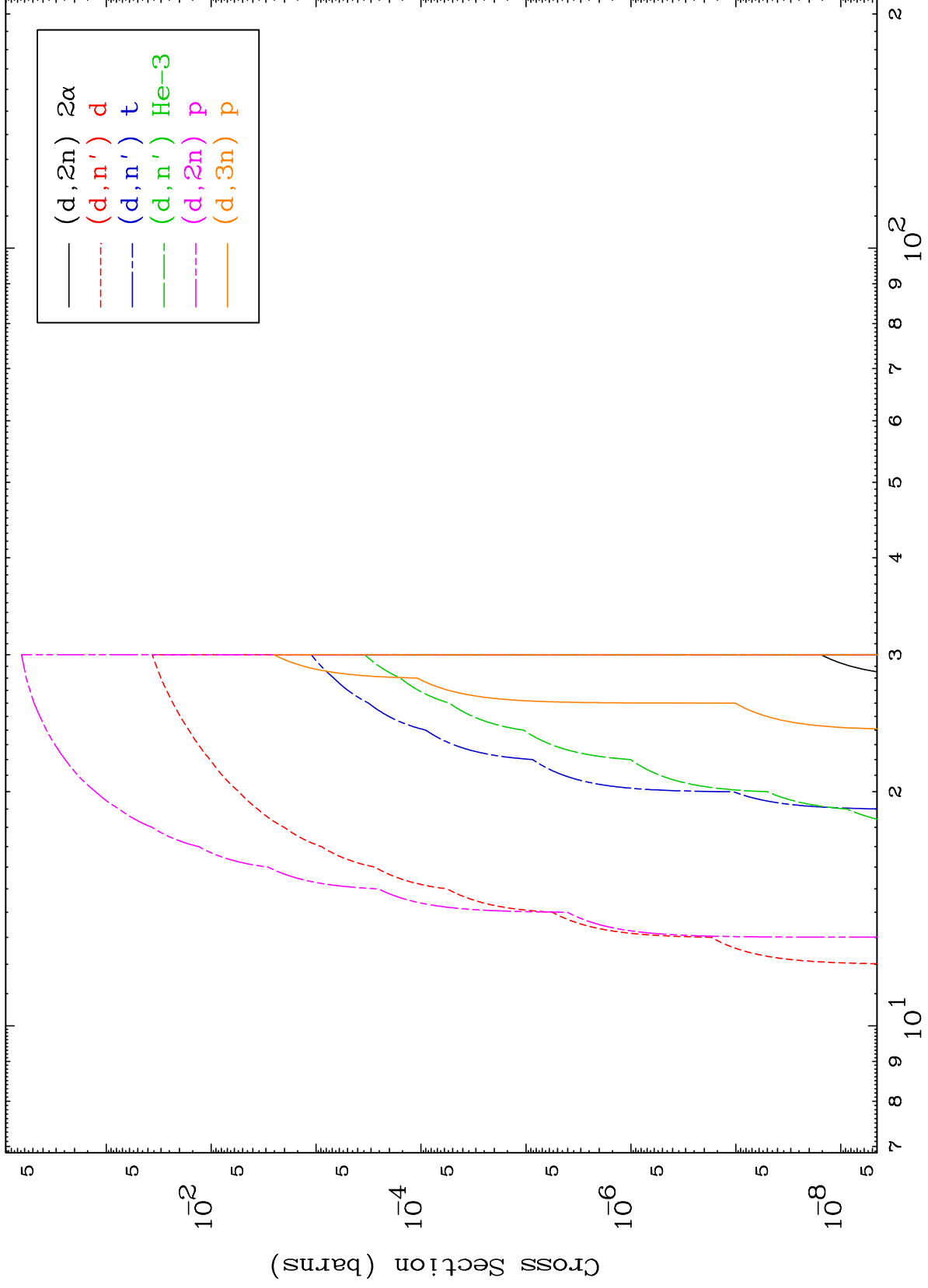


MAT 5610

Deuteron Neutron Production
0 Kelvin Cross Sections

56-Ba-125

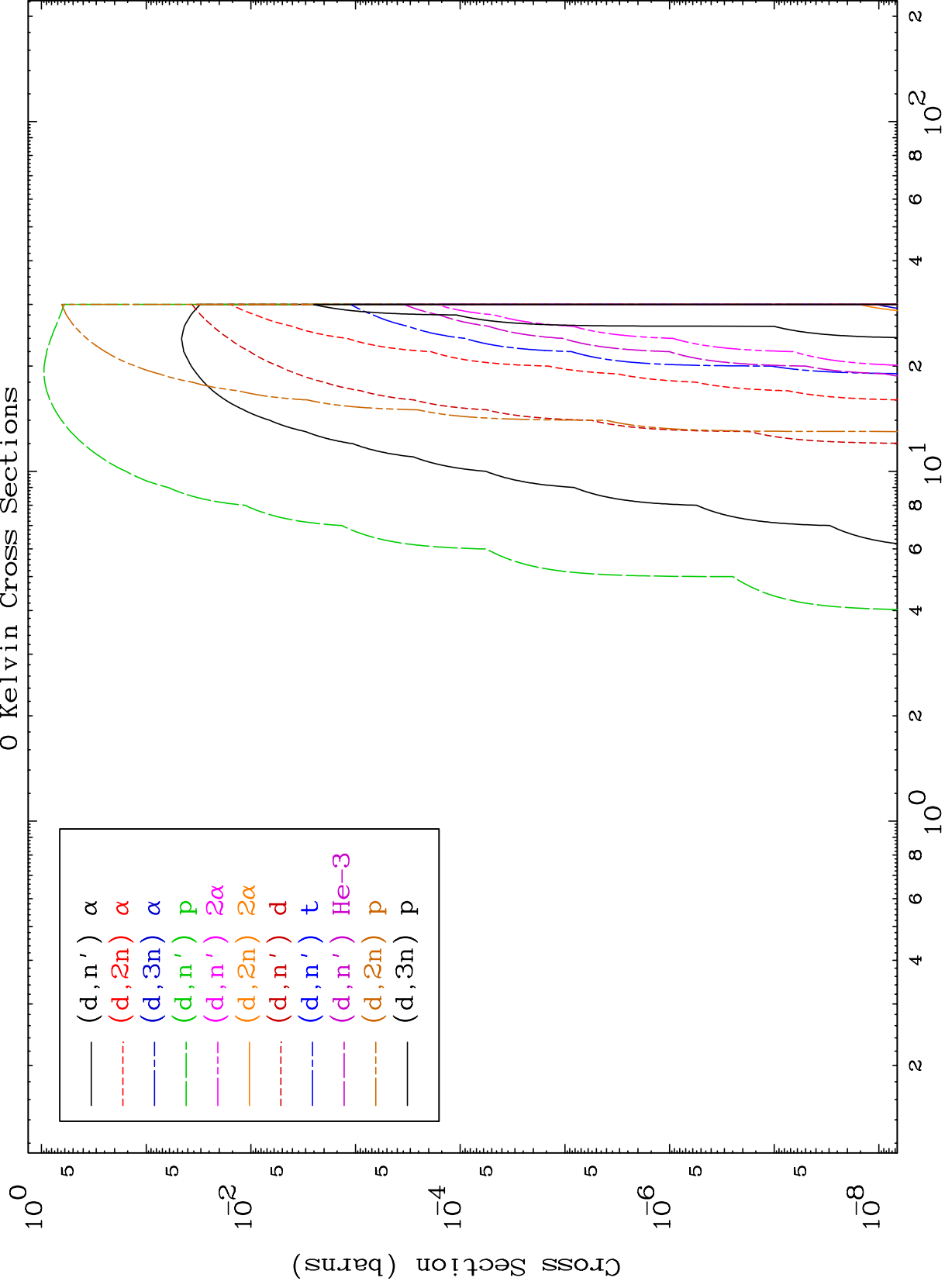


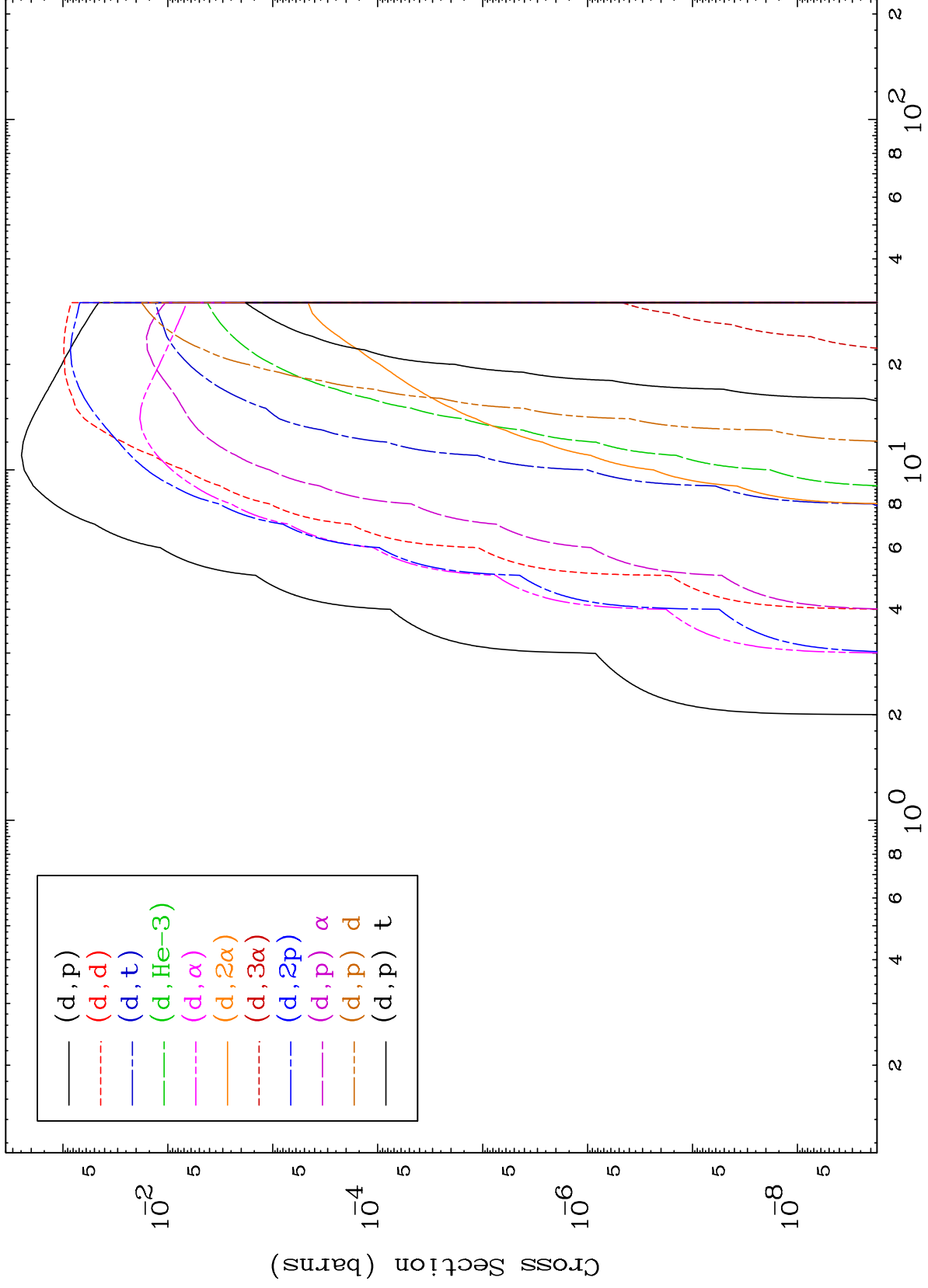


MAT 5610

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-125



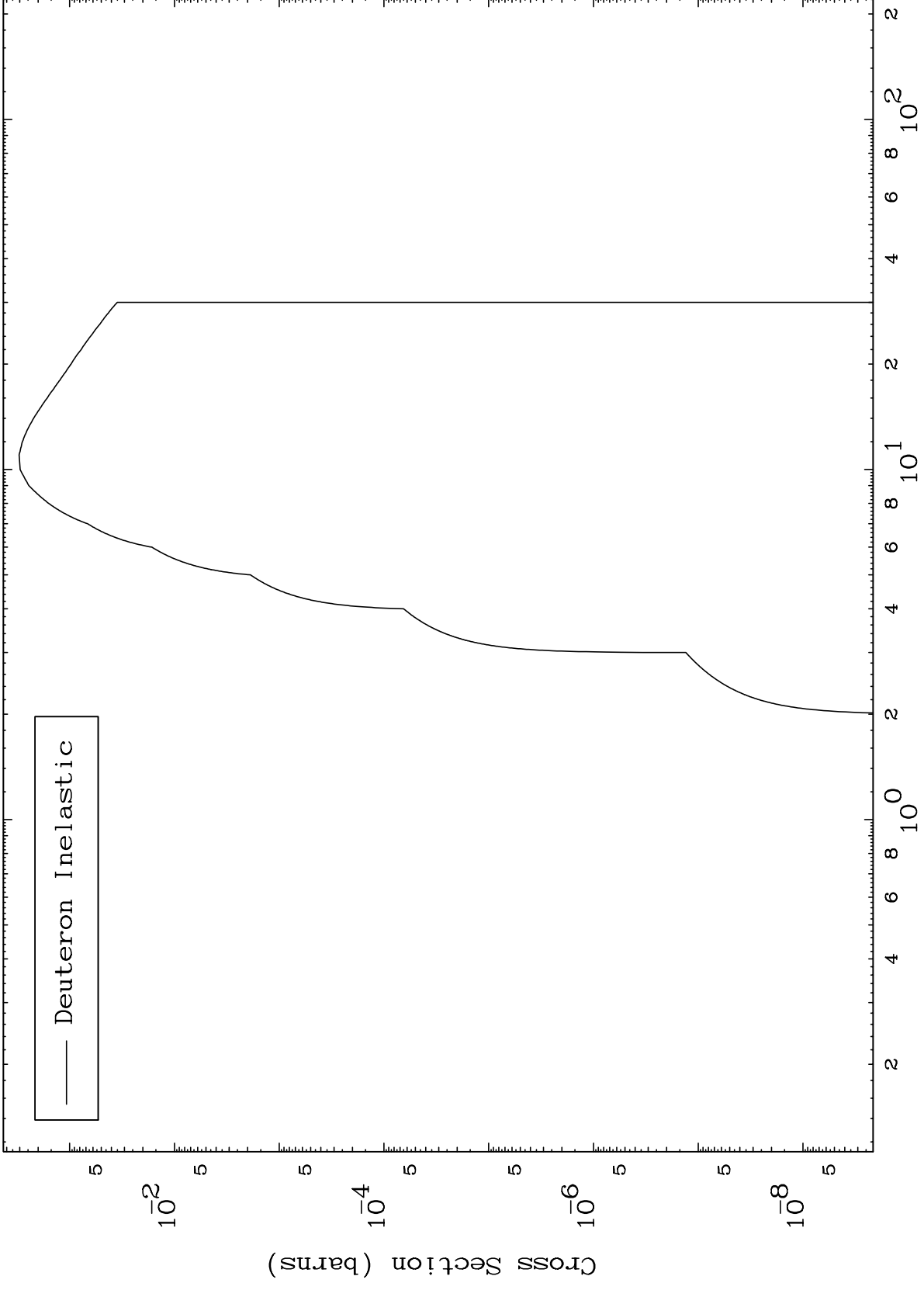


MAT 5610

(d,n') Level

56-Ba-125

0 Kelvin Cross Sections



6

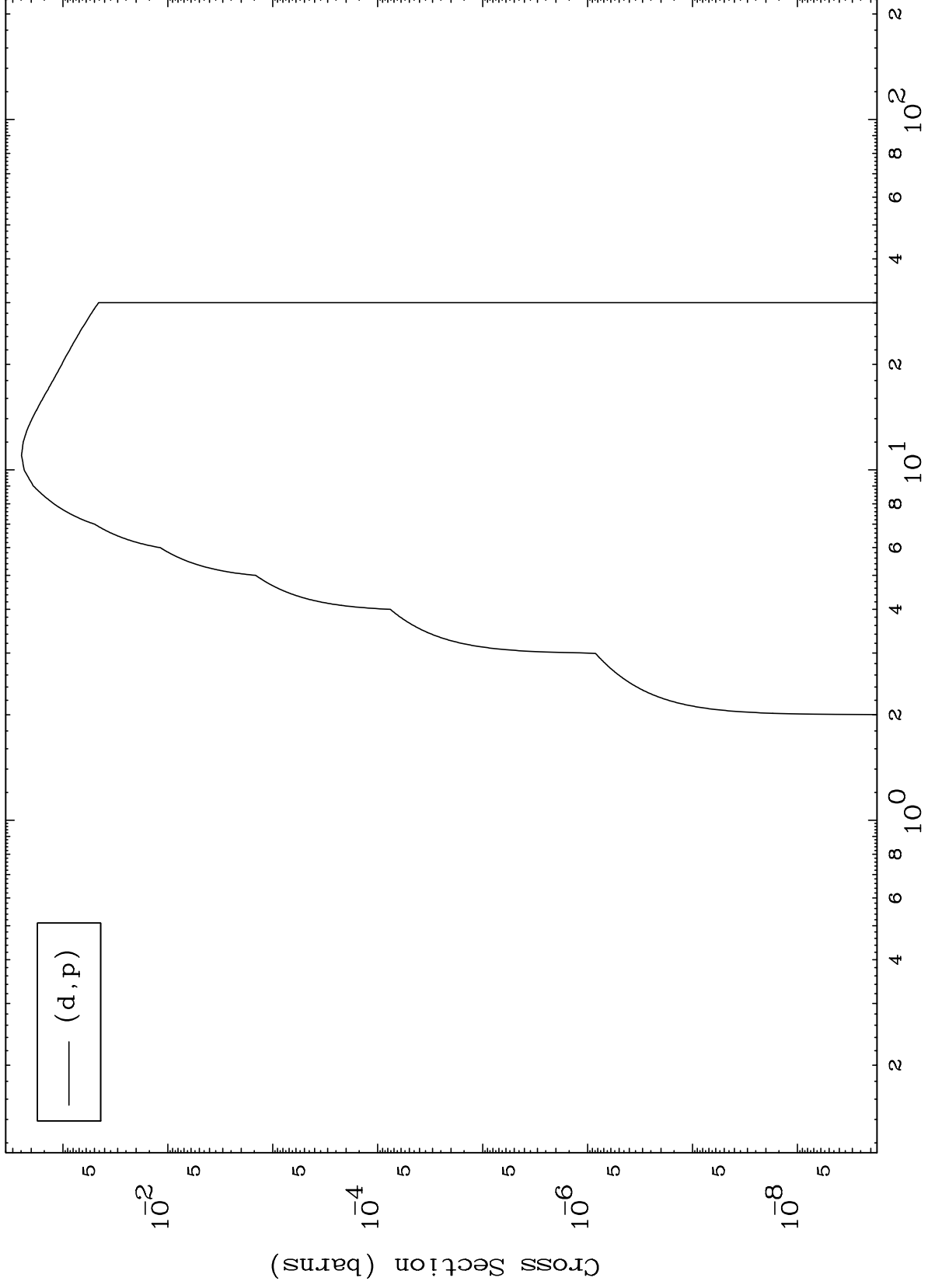
Incident Energy (MeV)

56-Ba-125

MAT 5610

(d,p) Levels
0 Kelvin Cross Sections

56-Ba-125



(d,p)

56-Ba-125

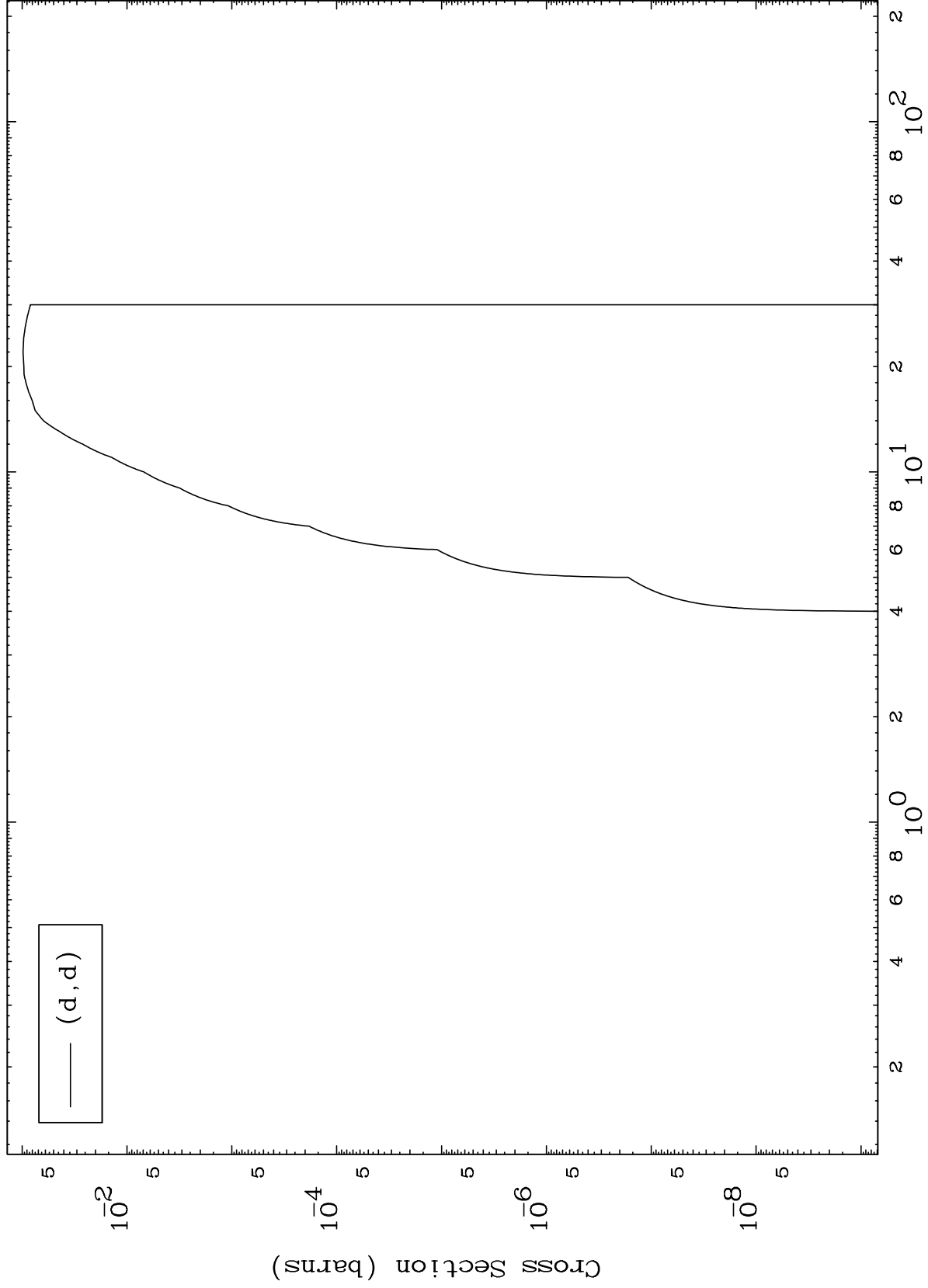
Incident Energy (MeV)

MAT 5610

(d,d) Levels

56-Ba-125

0 Kelvin Cross Sections

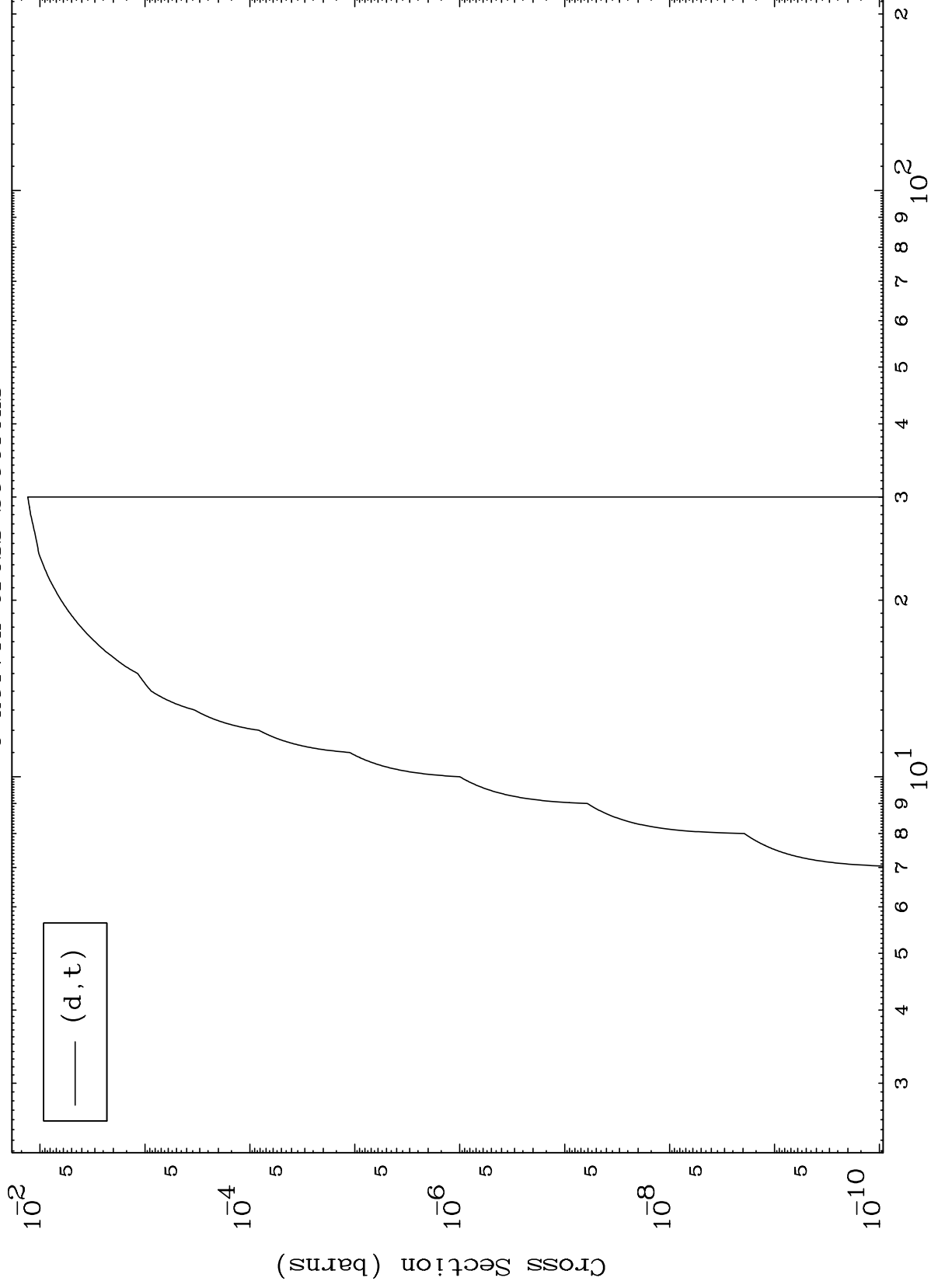


MAT 5610

(d,t) Levels

56-Ba-125

0 Kelvin Cross Sections

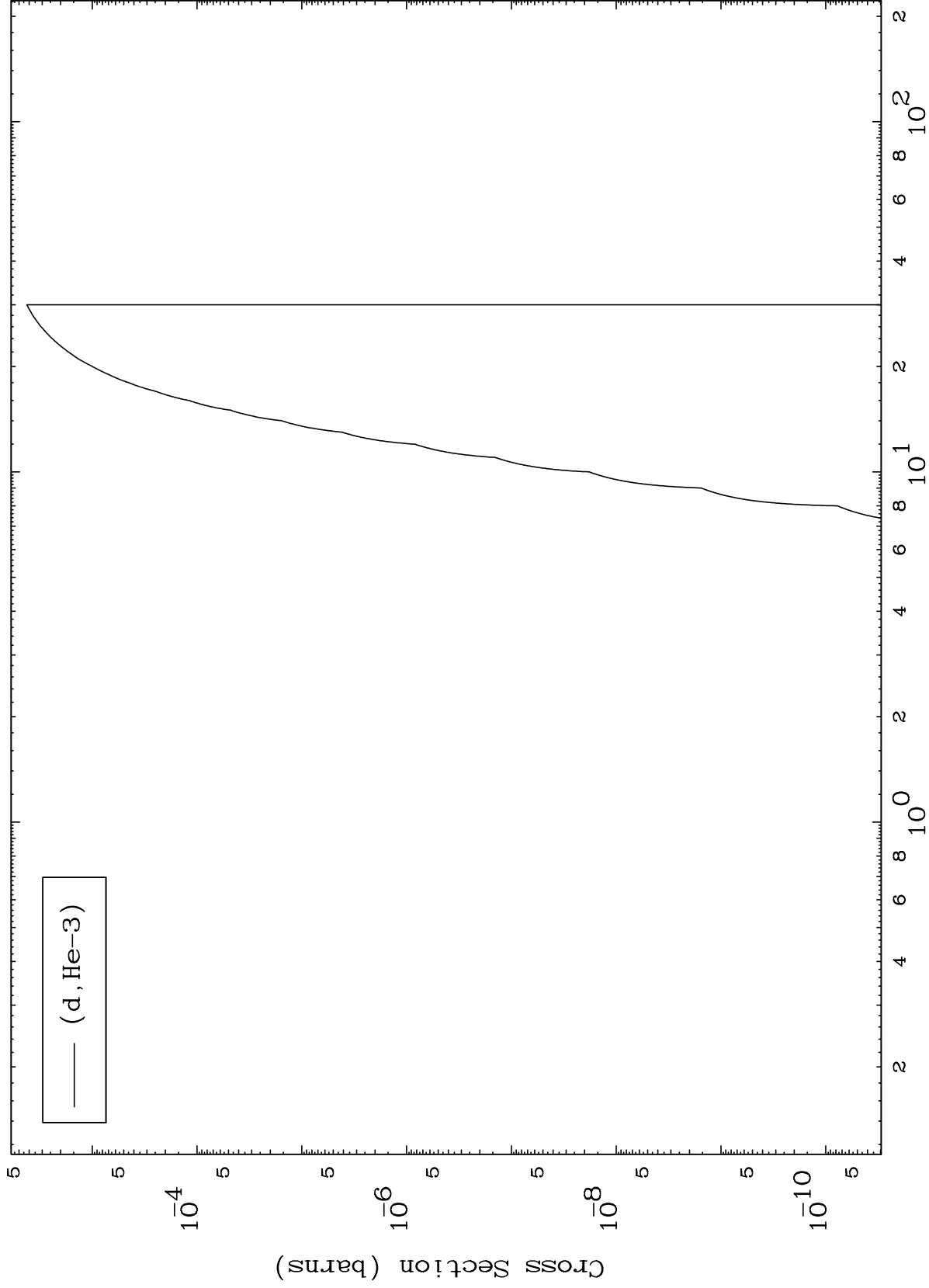


MAT 5610

(d,He3) Levels

56-Ba-125

0 Kelvin Cross Sections



10

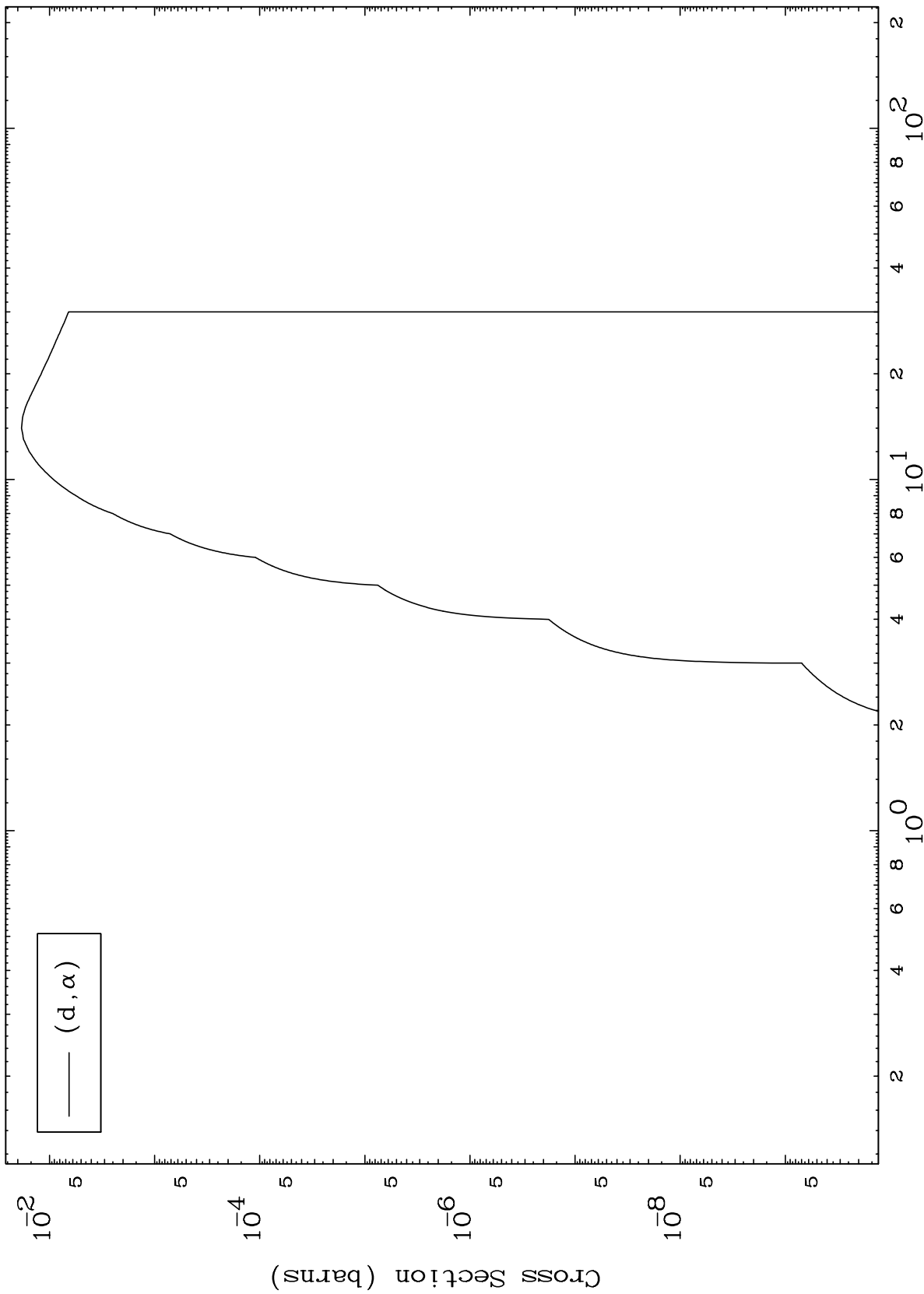
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(d, α) Levels
0 Kelvin Cross Sections



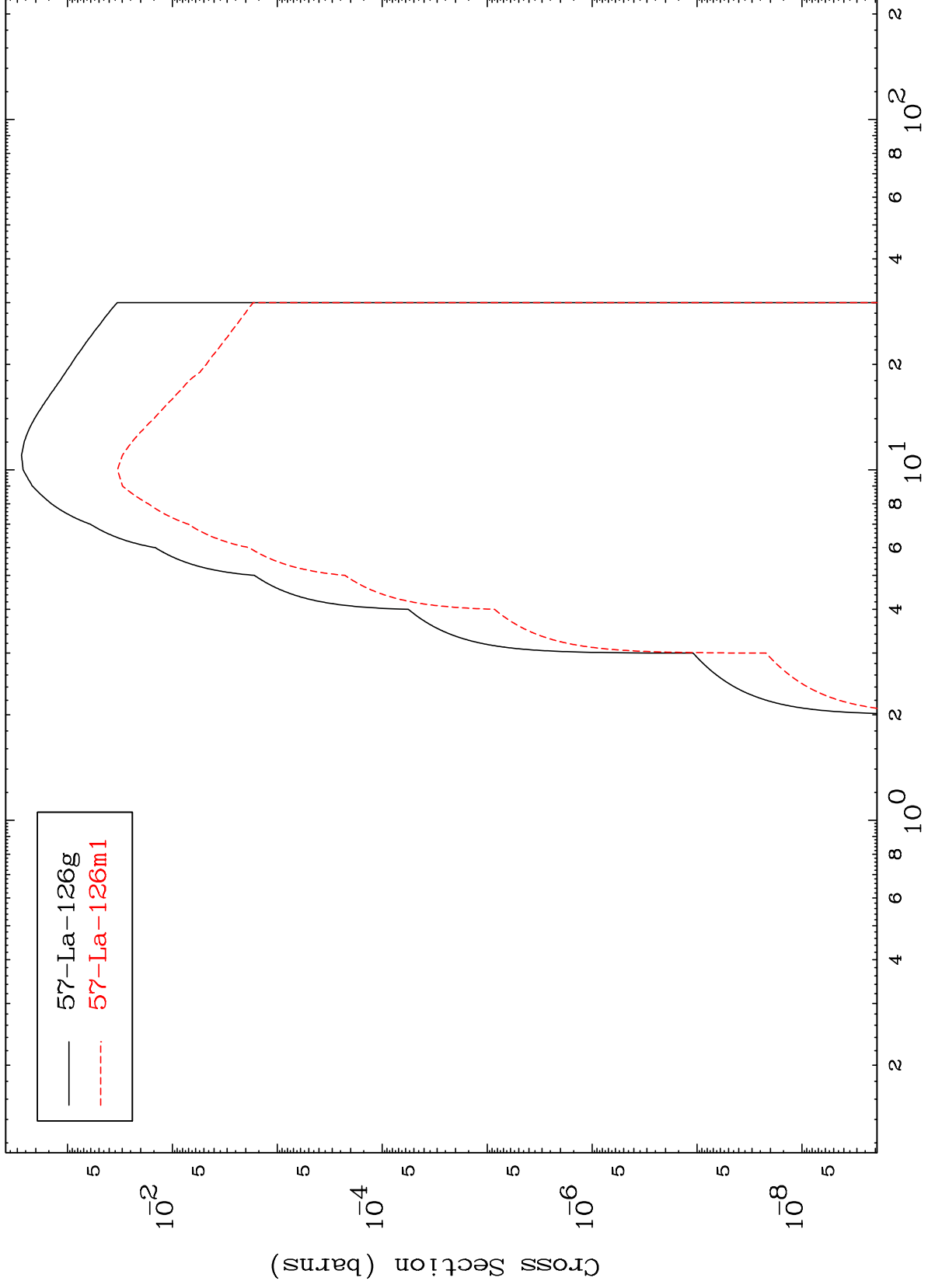
56-Ba-125

Incident Energy (MeV)

MAT 5610

Radionuclide Production Cross Section
Deuteron Inelastic

56-Ba-125



12

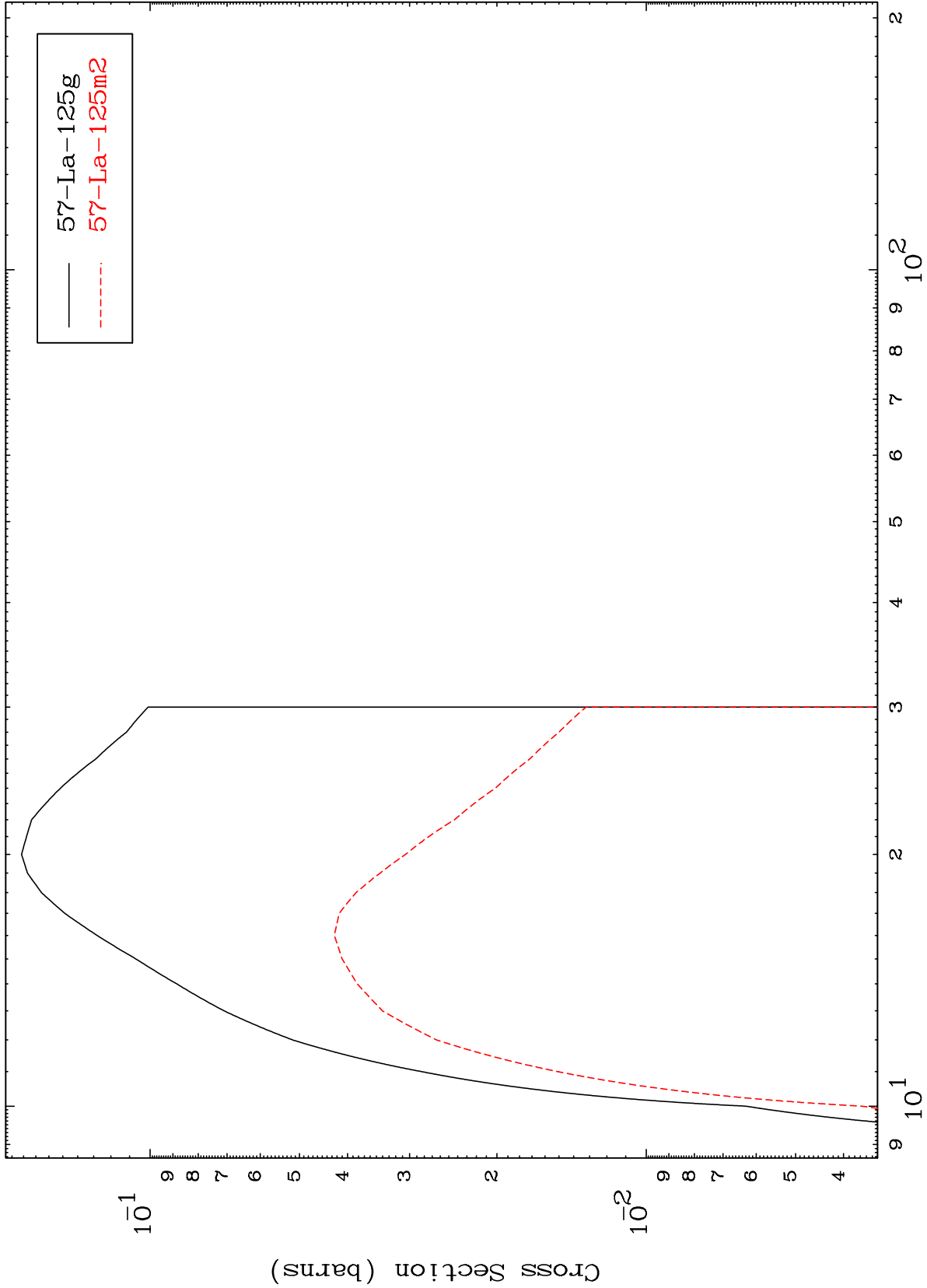
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(d,2n)
Radionuclide Production Cross Section



56-Ba-125

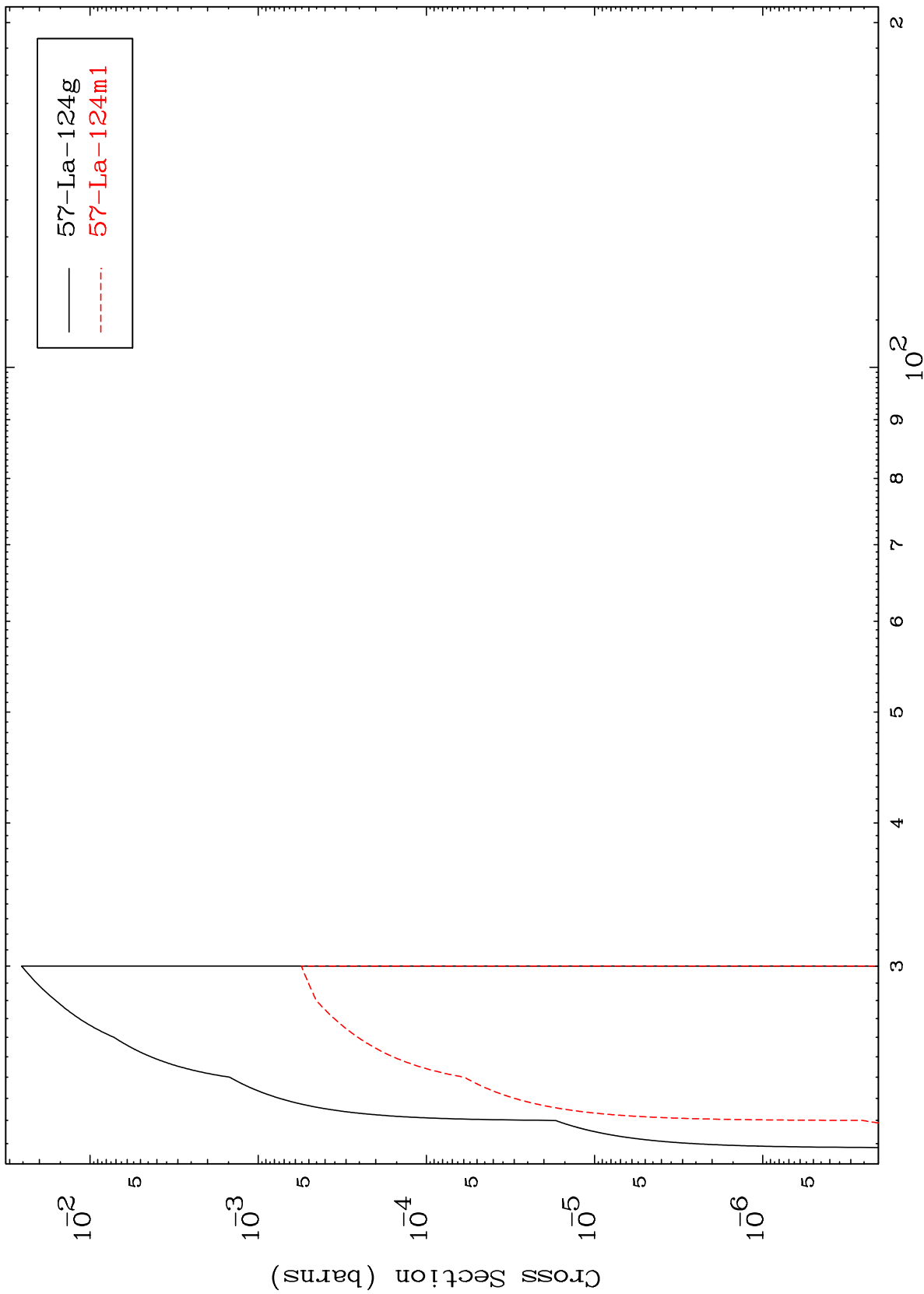
Incident Energy (MeV)

13

MAT 5610

56-Ba-125

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

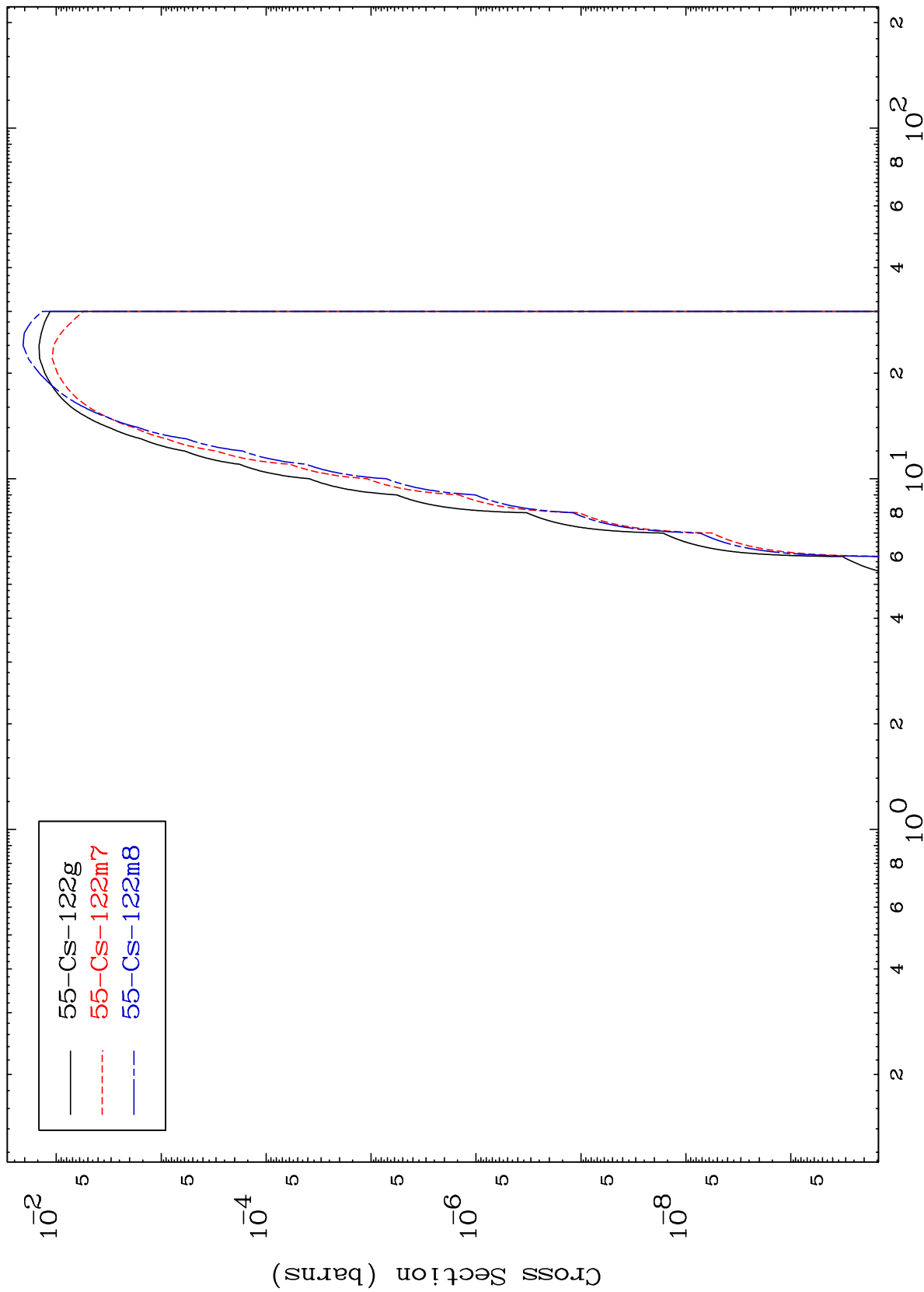
56-Ba-125

MAT 5610

(d,n') α

56-Ba-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

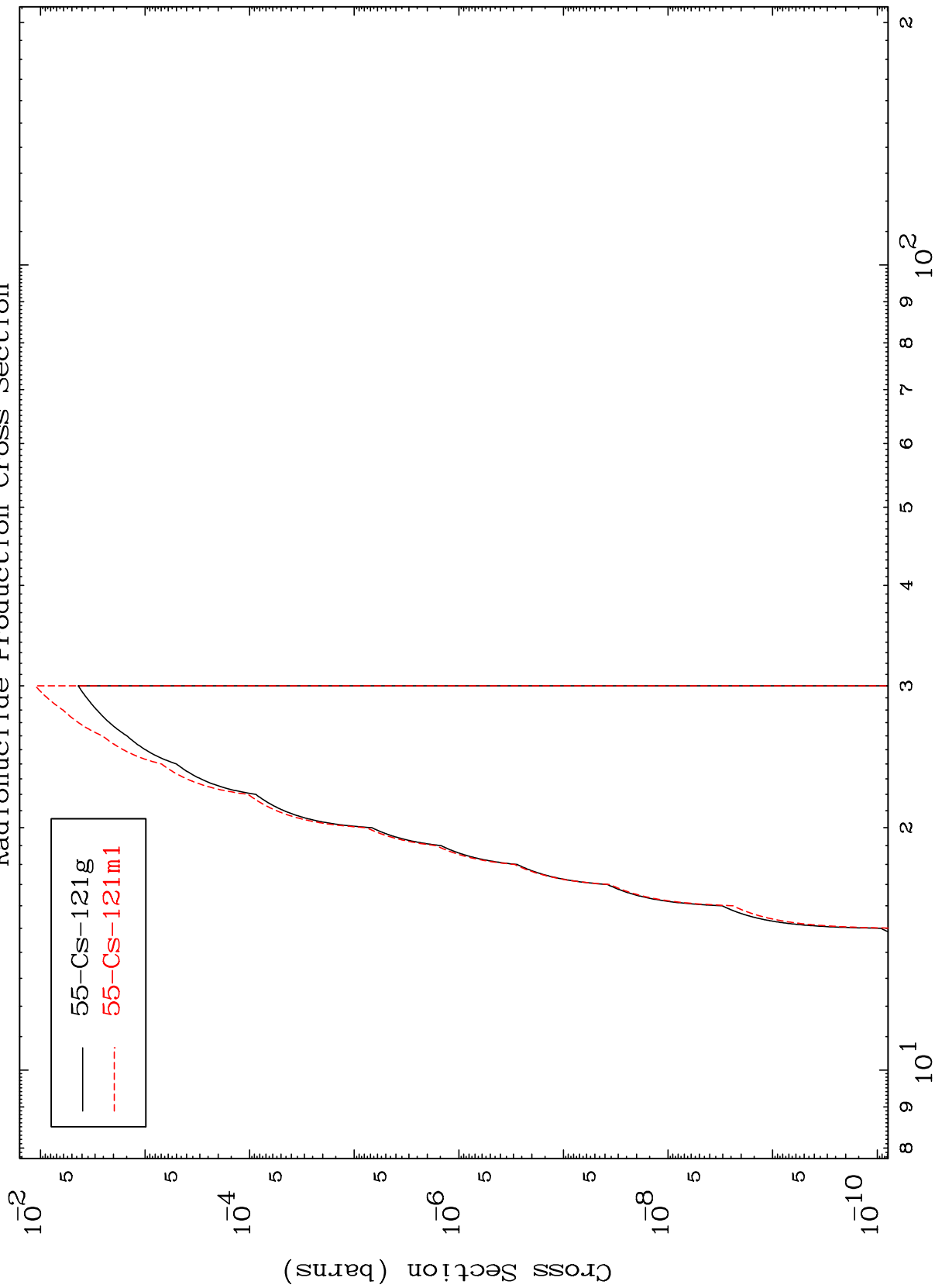
56-Ba-125

MAT 5610

56-Ba-125

(d,2n) α

Radionuclide Production Cross Section



56-Ba-125

Incident Energy (MeV)

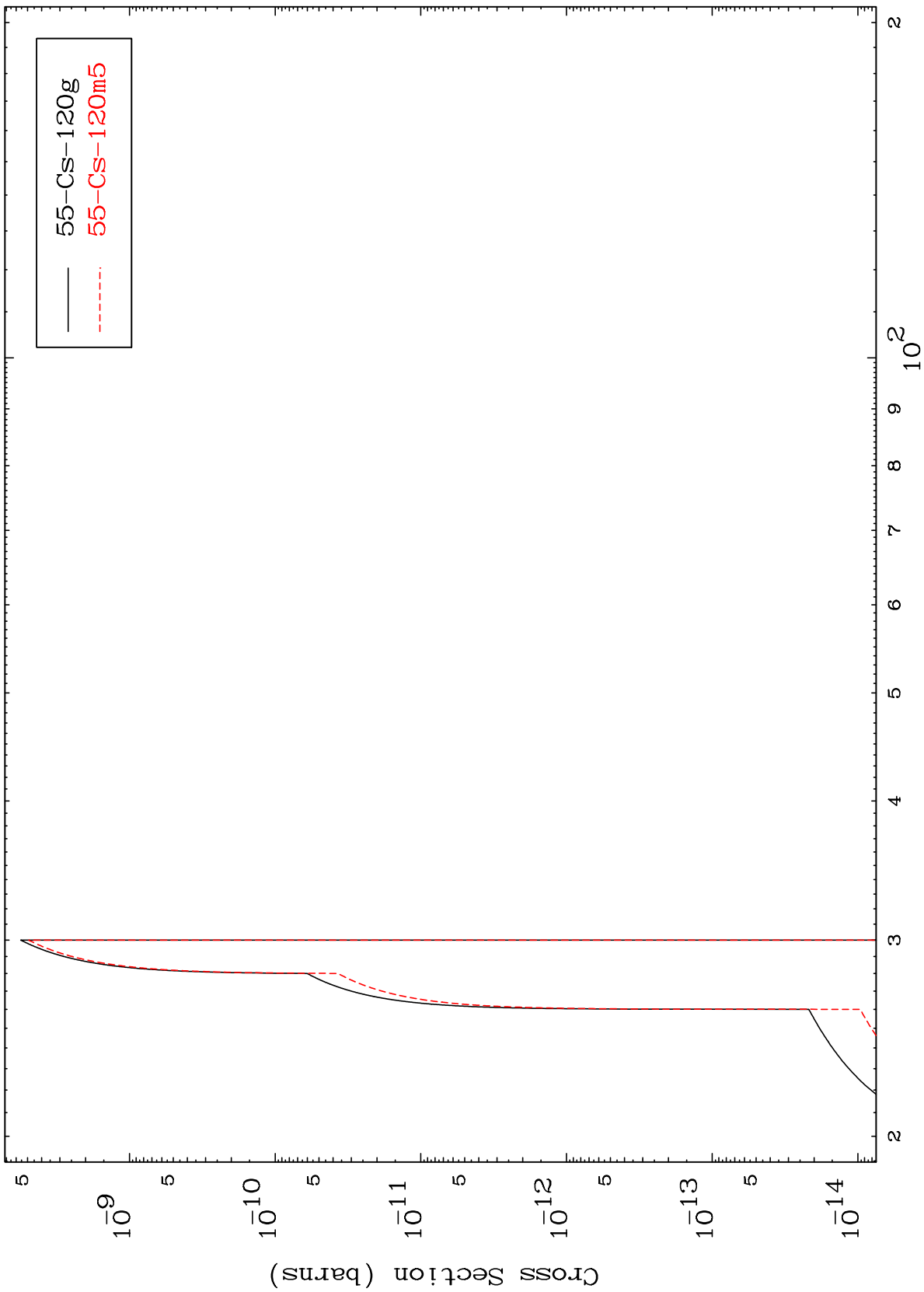
16

MAT 5610

(d,3n) α

56-Ba-125

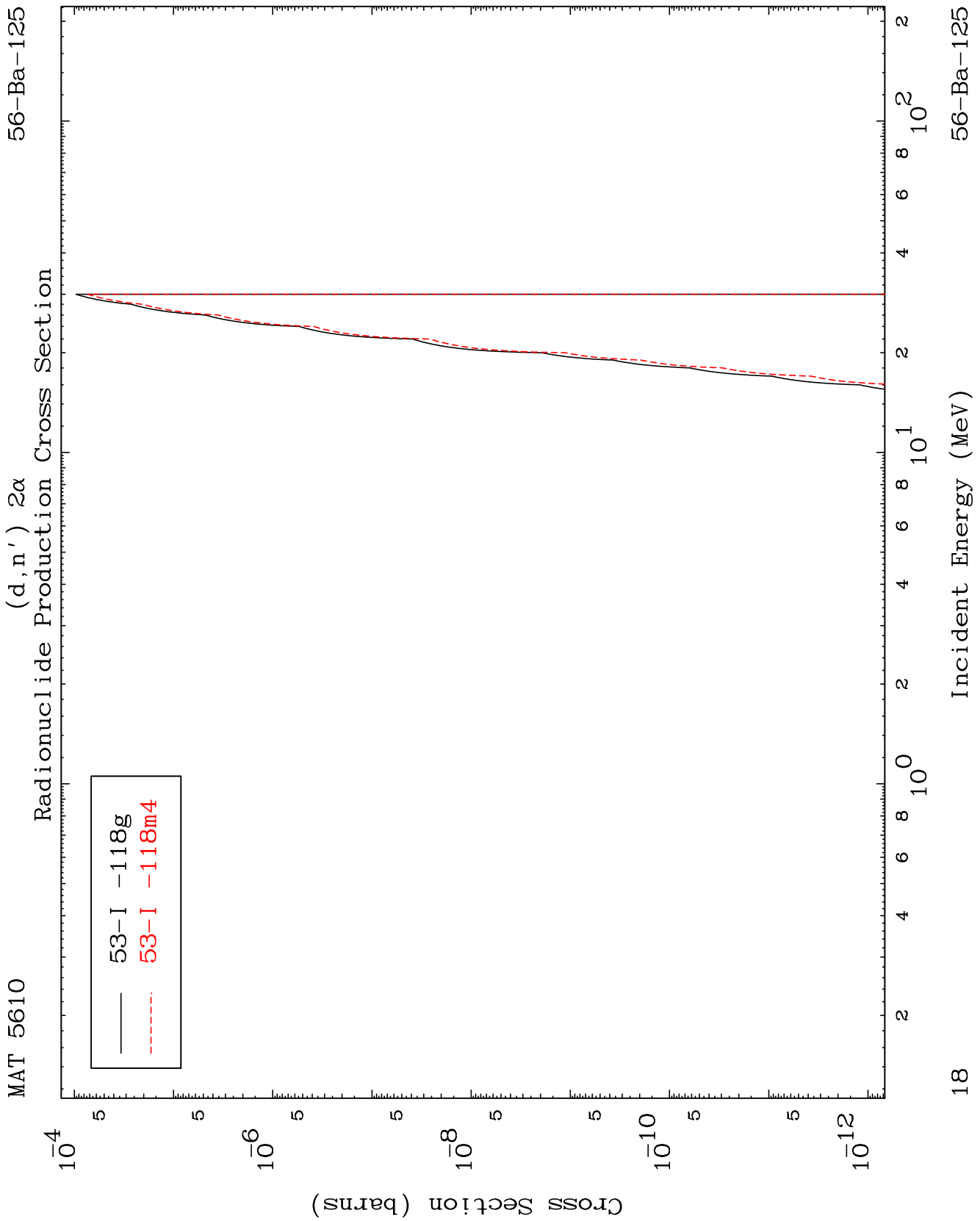
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-125

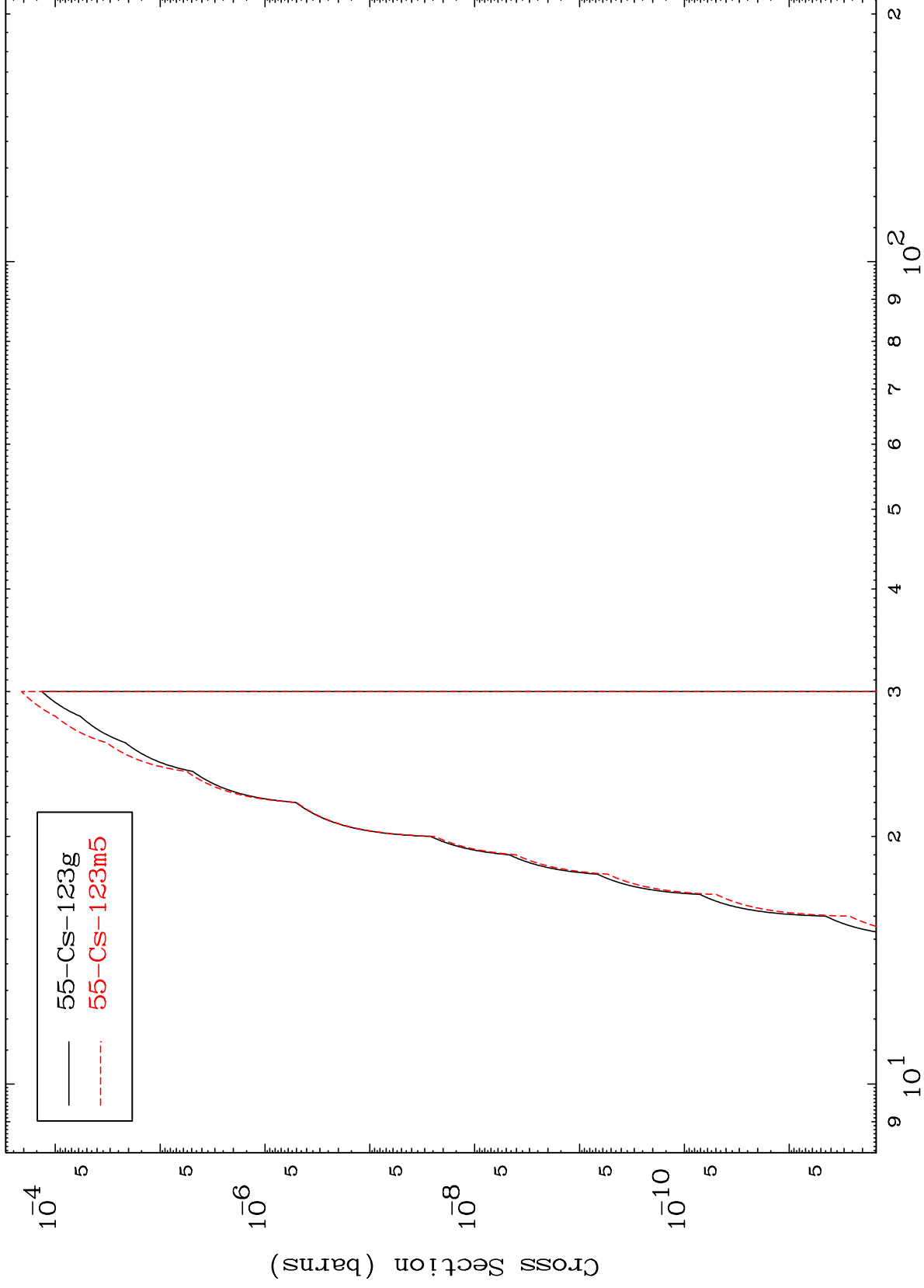


MAT 5610

(d,n') He-3

56-Ba-125

Radionuclide Production Cross Section



19

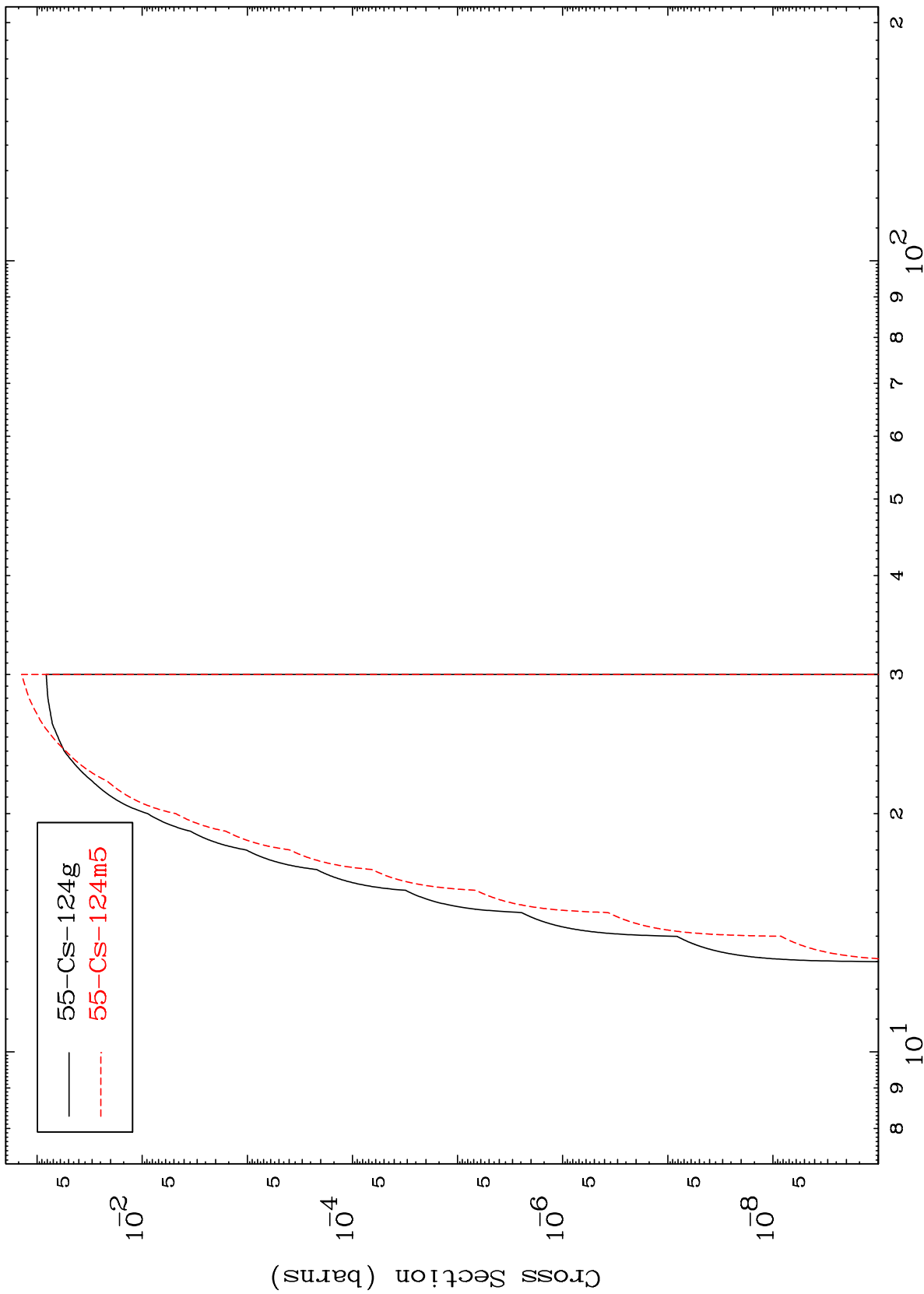
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(d,2n) p
Radionuclide Production Cross Section



56-Ba-125

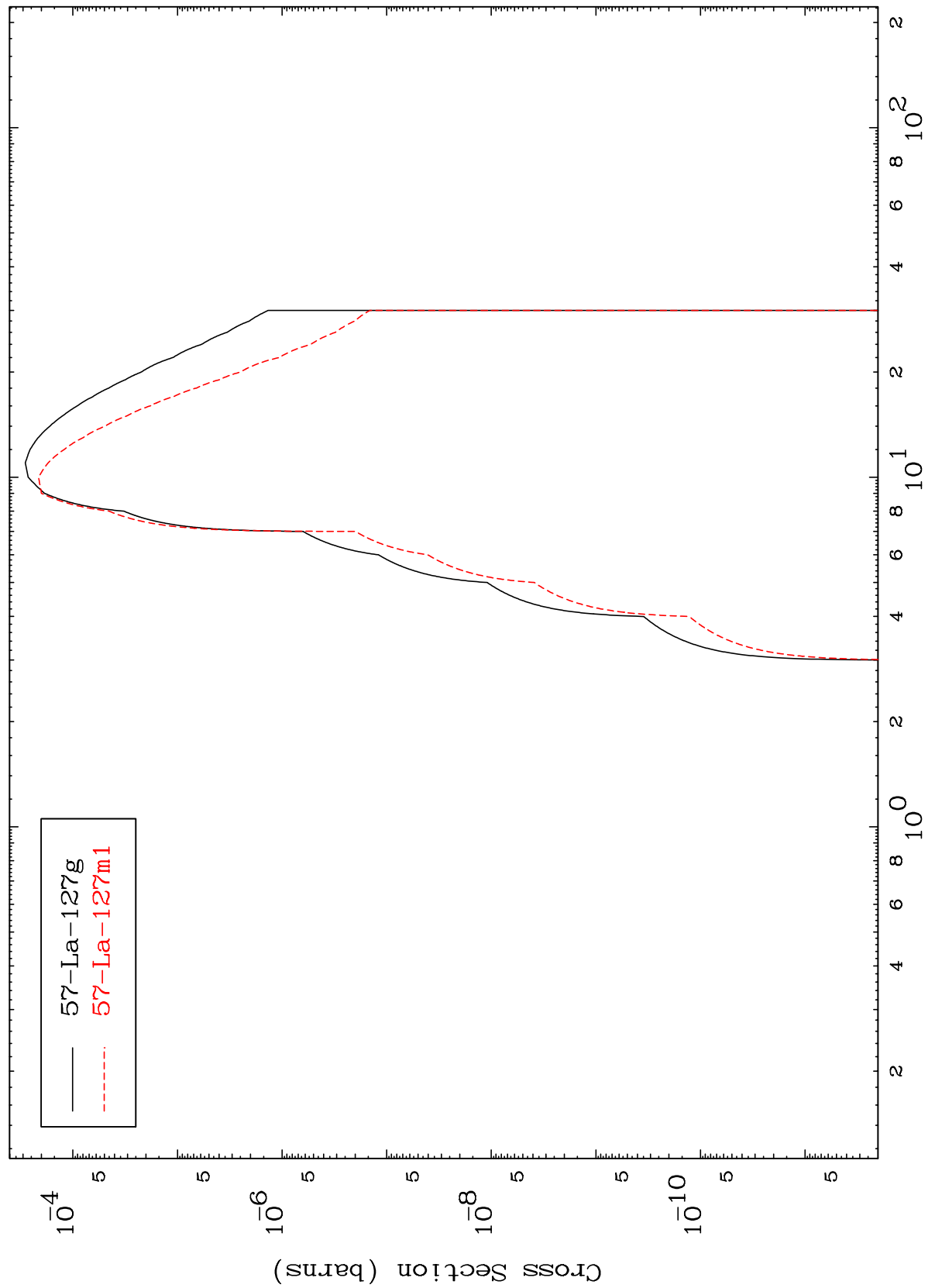
Incident Energy (MeV)

20

MAT 5610

56-Ba-125

(d, γ)
Radionuclide Production Cross Section



56-Ba-125

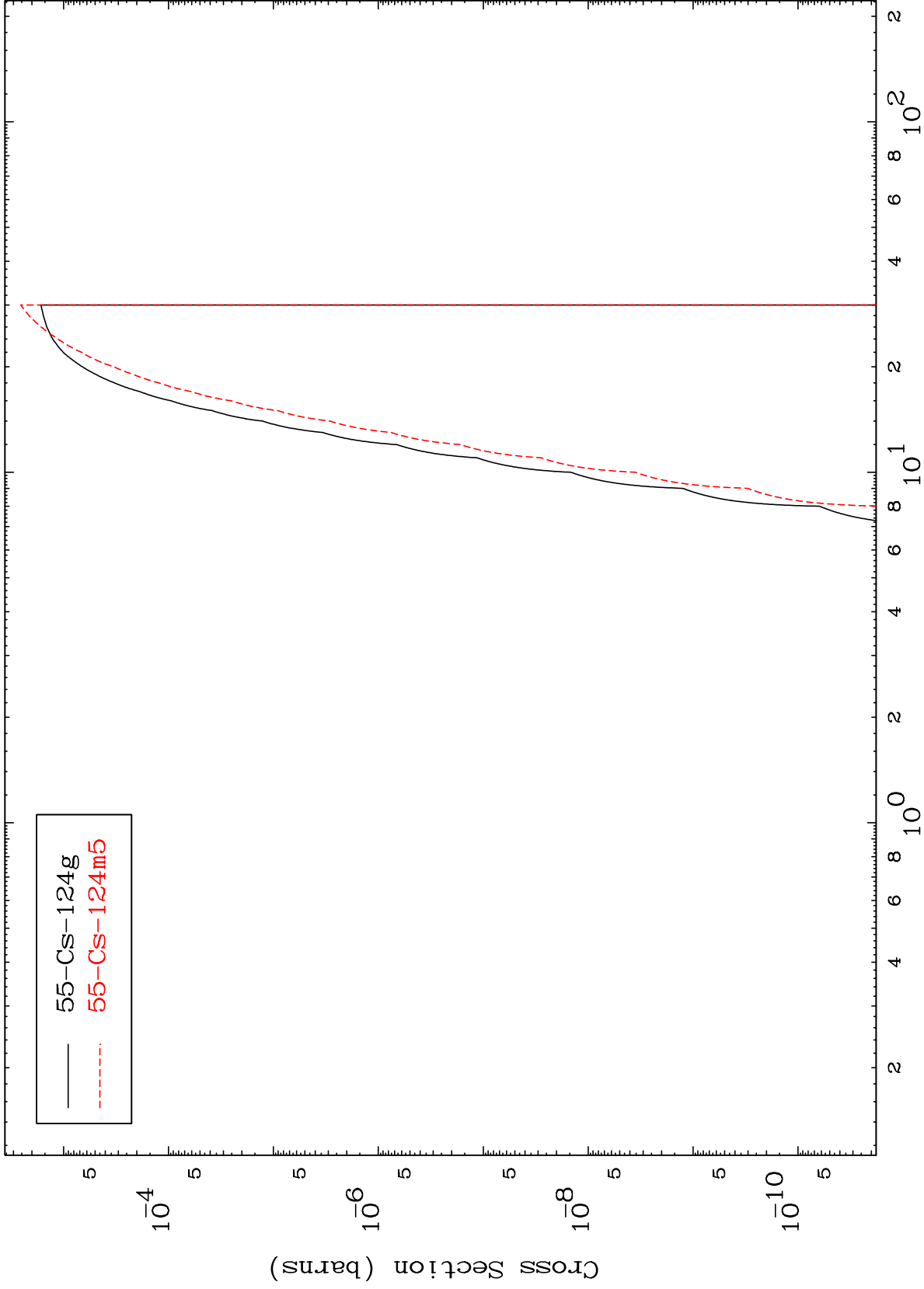
Incident Energy (MeV)

MAT 5610

(d,He-3)

56-Ba-125

Radionuclide Production Cross Section



22

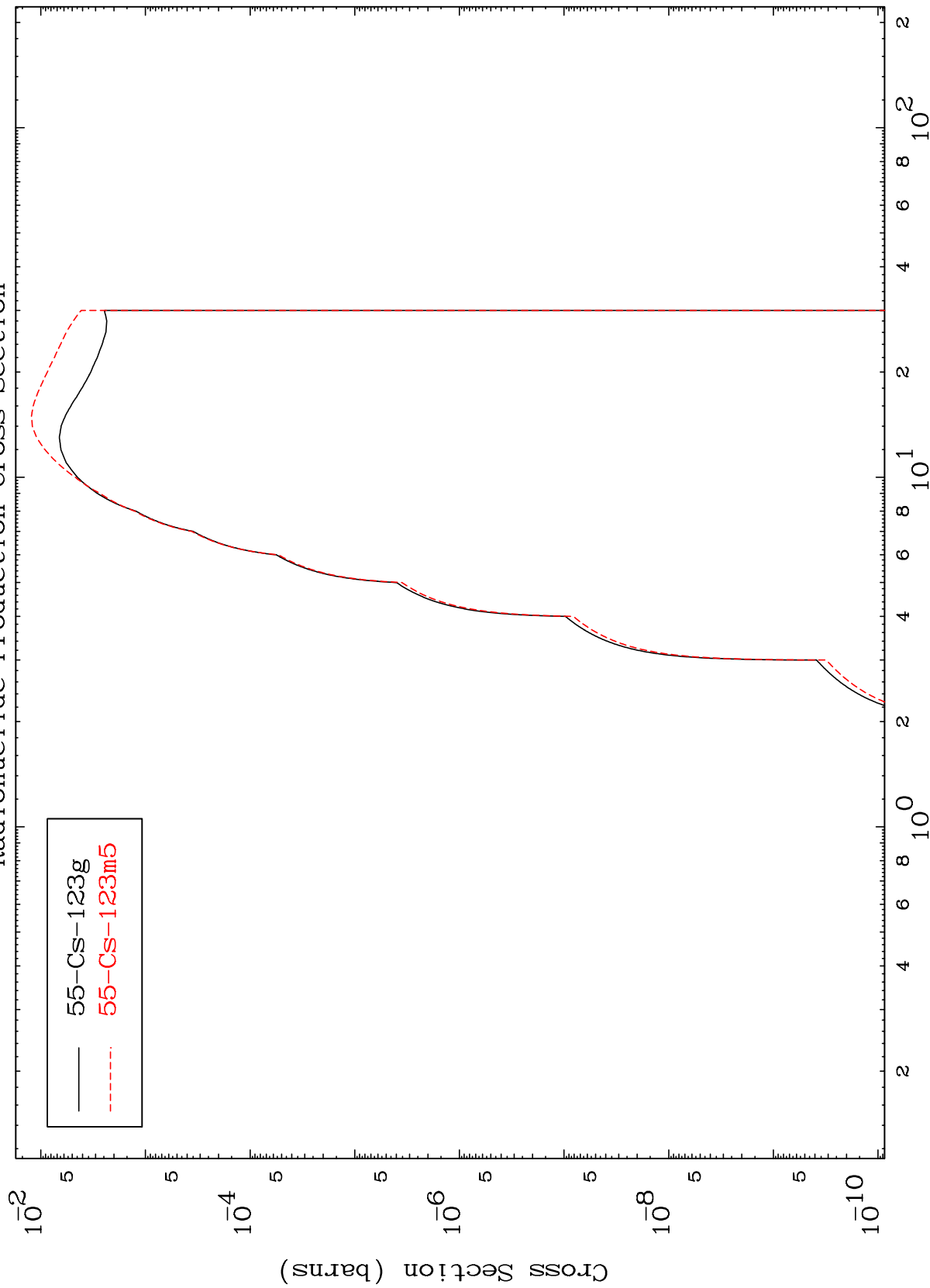
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(d, α)
Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

56-Ba-125

Incident Energy (MeV)

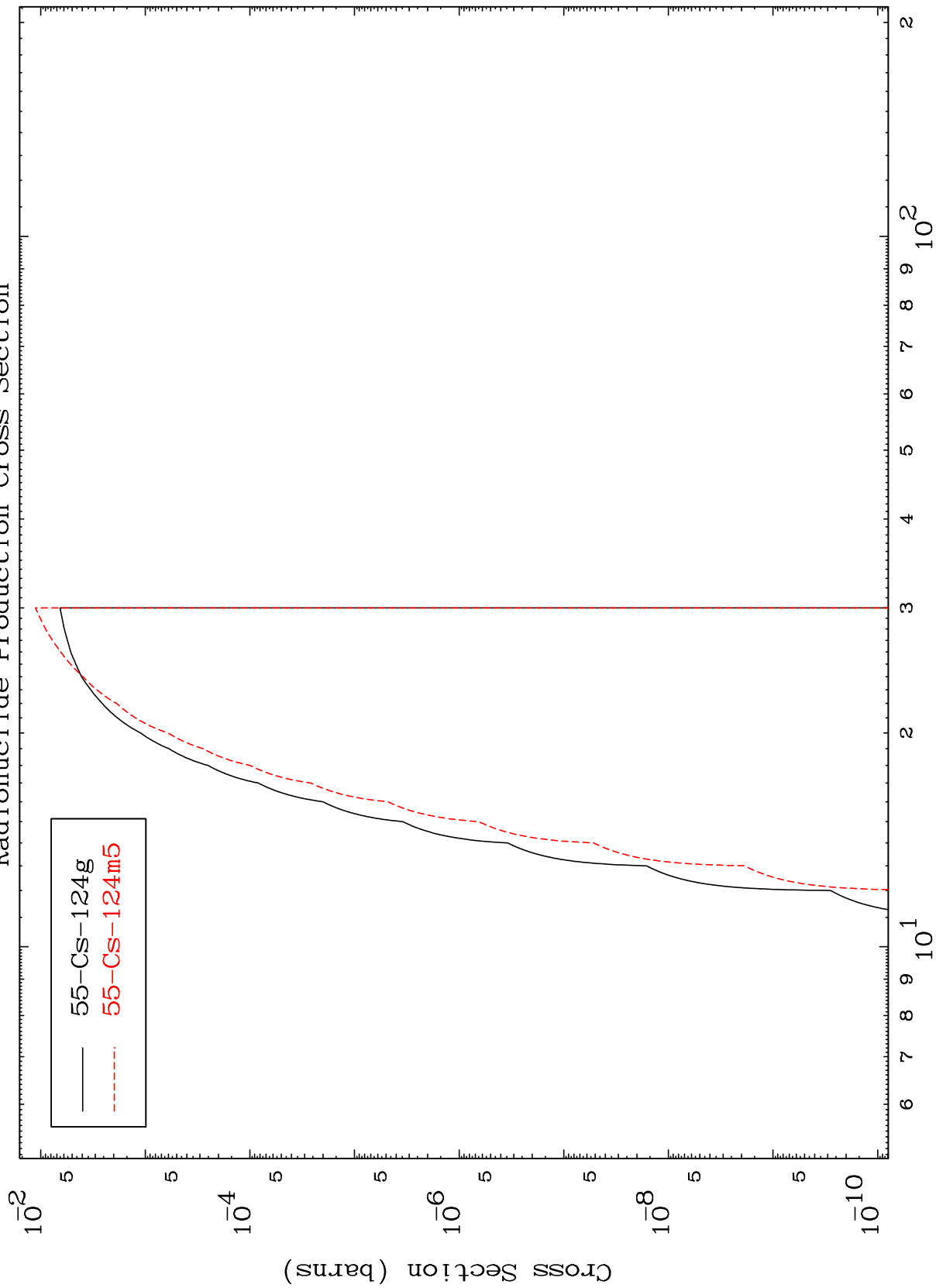
23

MAT 5610

(d,p) d

56-Ba-125

Radionuclide Production Cross Section



24

Incident Energy (MeV)

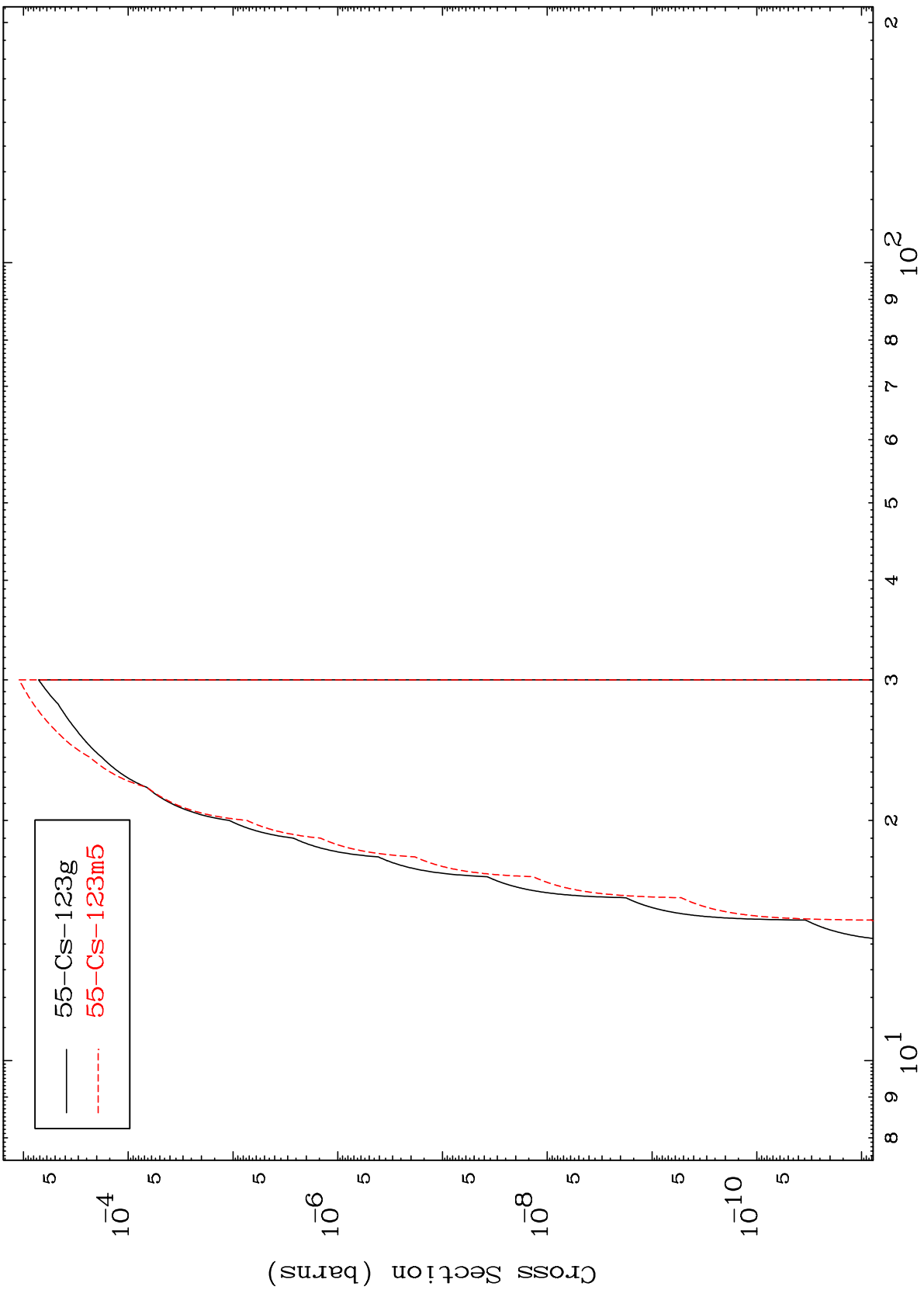
56-Ba-125

MAT 5610

(d,p) t

56-Ba-125

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-125