

Program EVALPLOT
(Version 2018-1)

by

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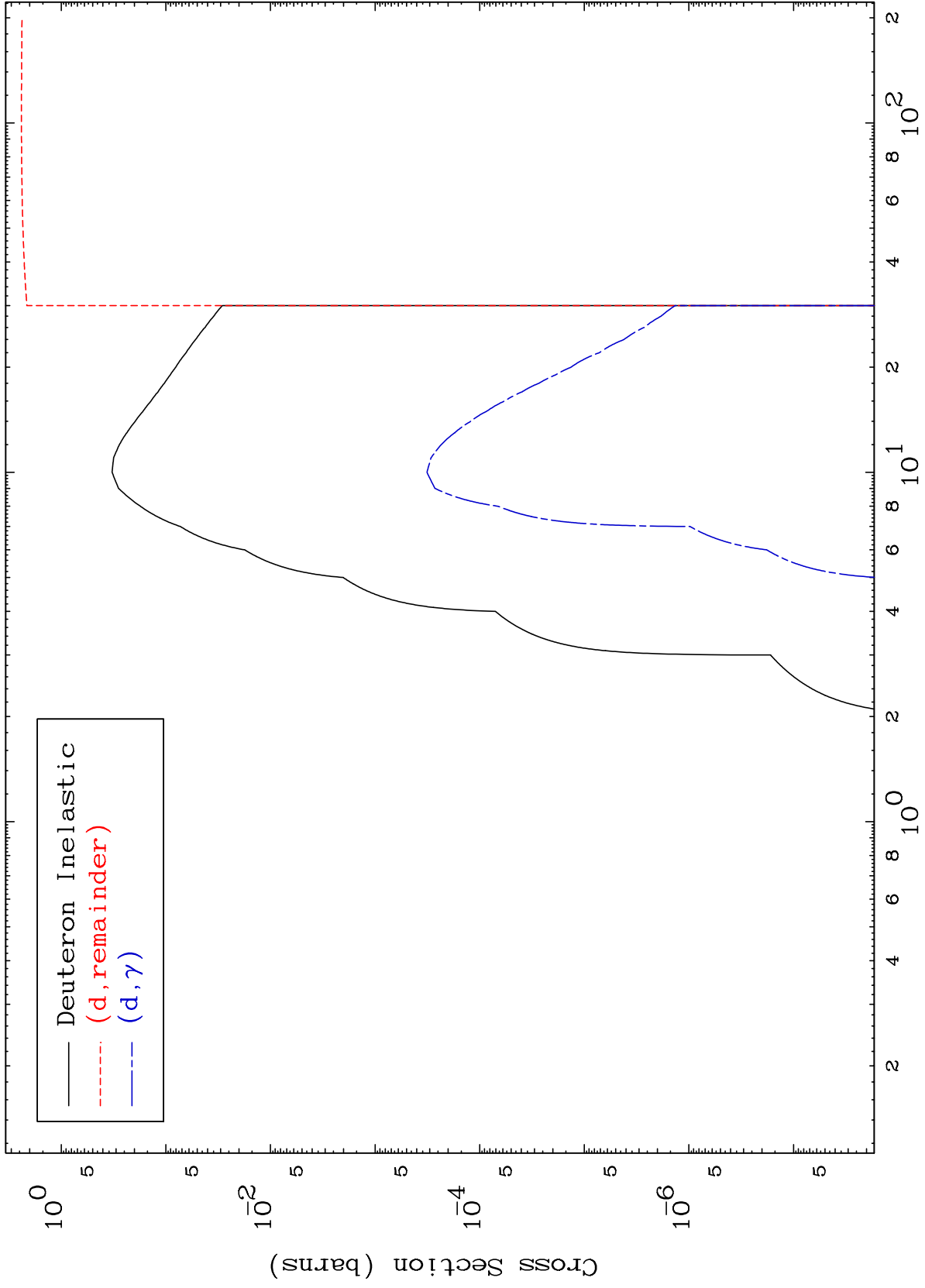
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5622

Deuteron Major
0 Kelvin Cross Sections

56-Ba-129

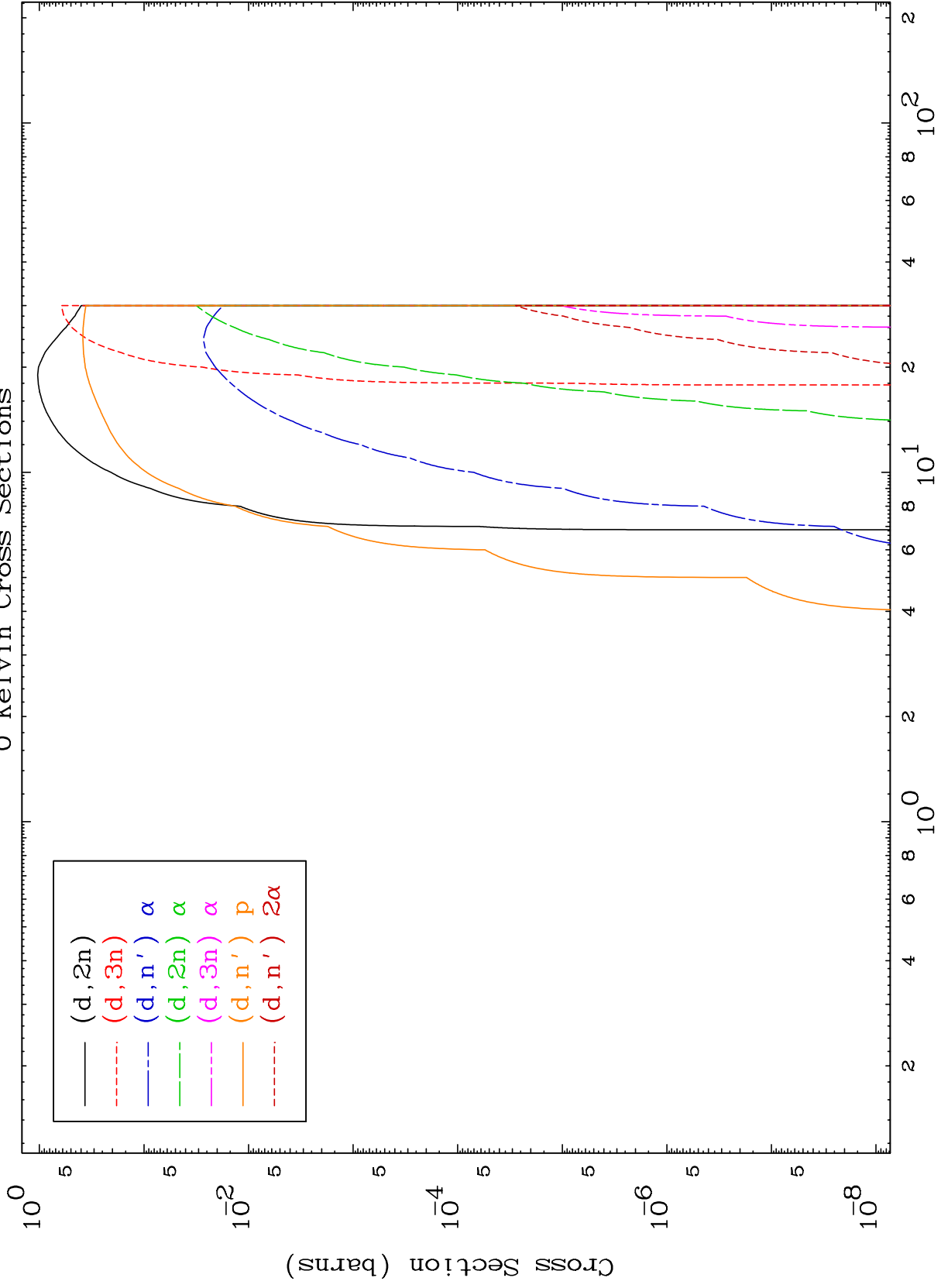


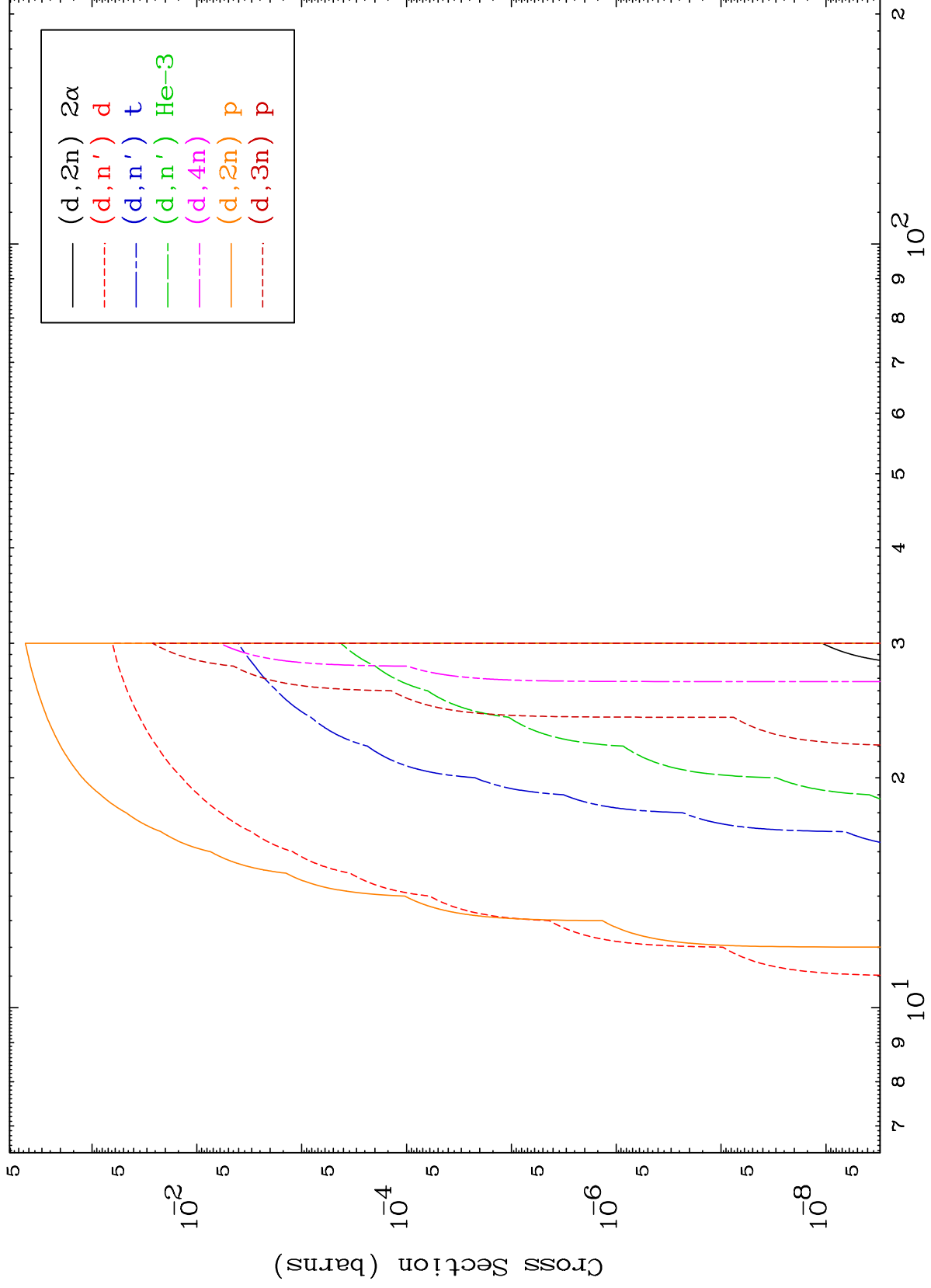
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

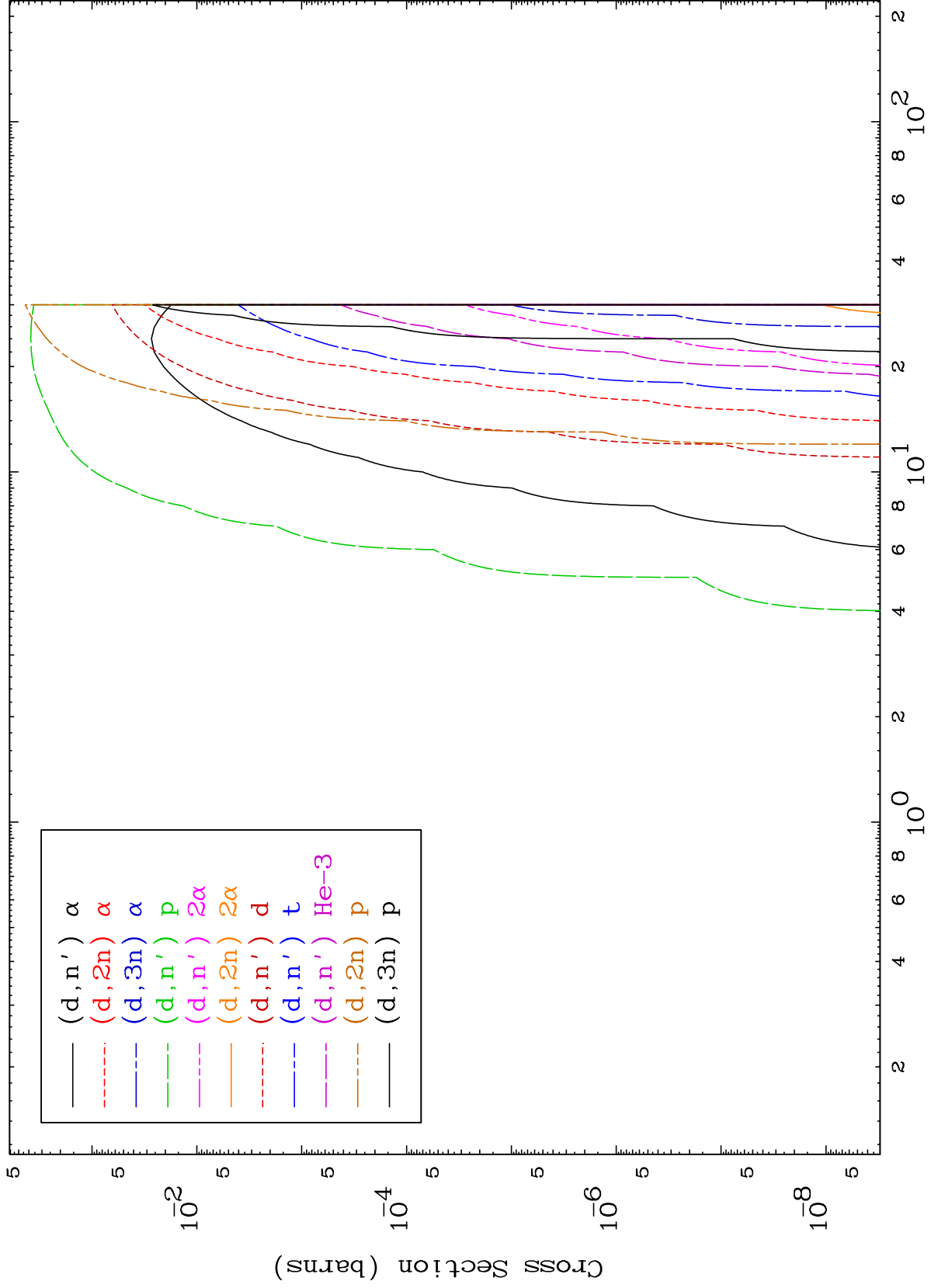
56-Ba-129

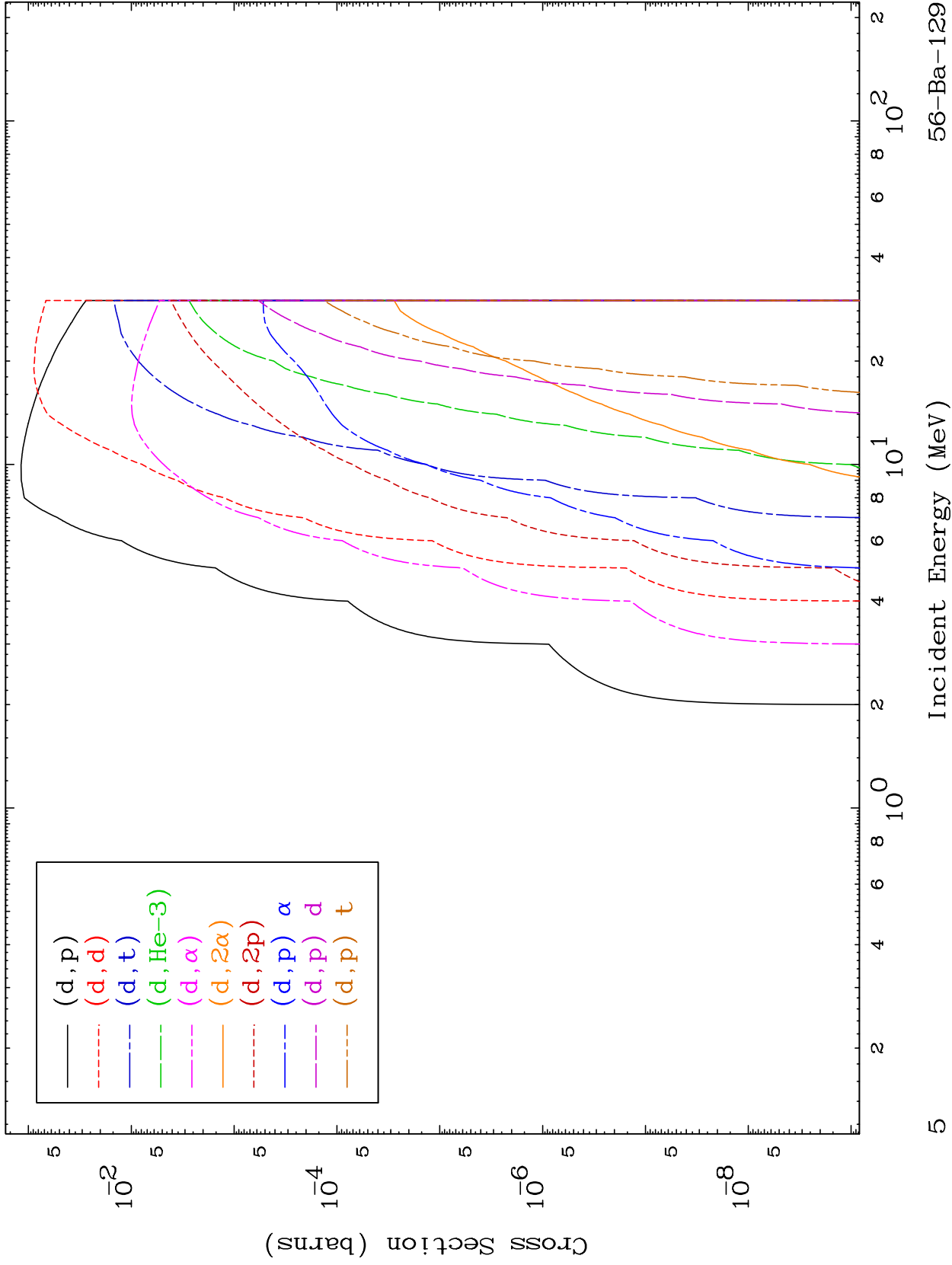
Incident Energy (MeV)

1







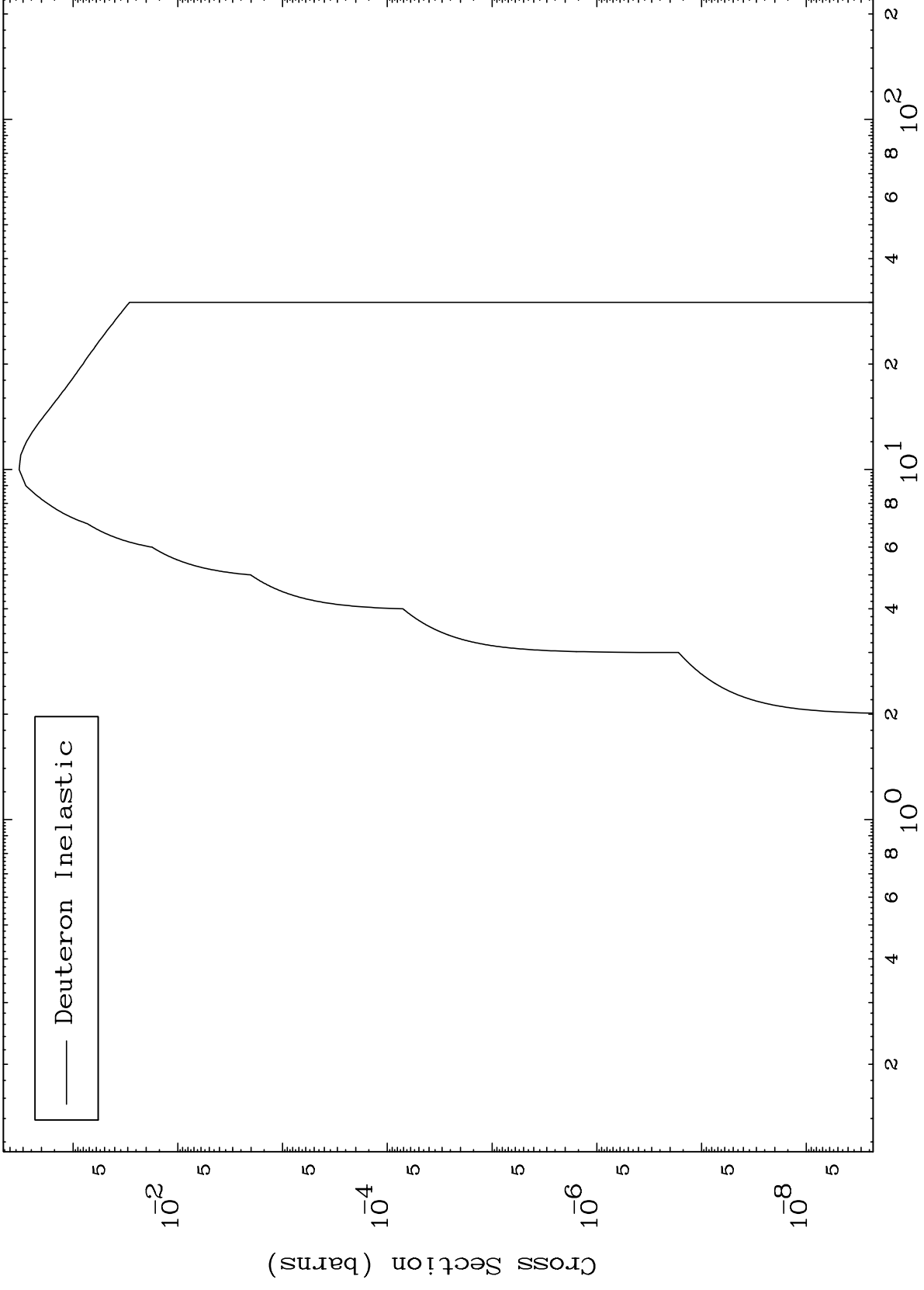


MAT 5622

(d,n') Level

56-Ba-129

0 Kelvin Cross Sections

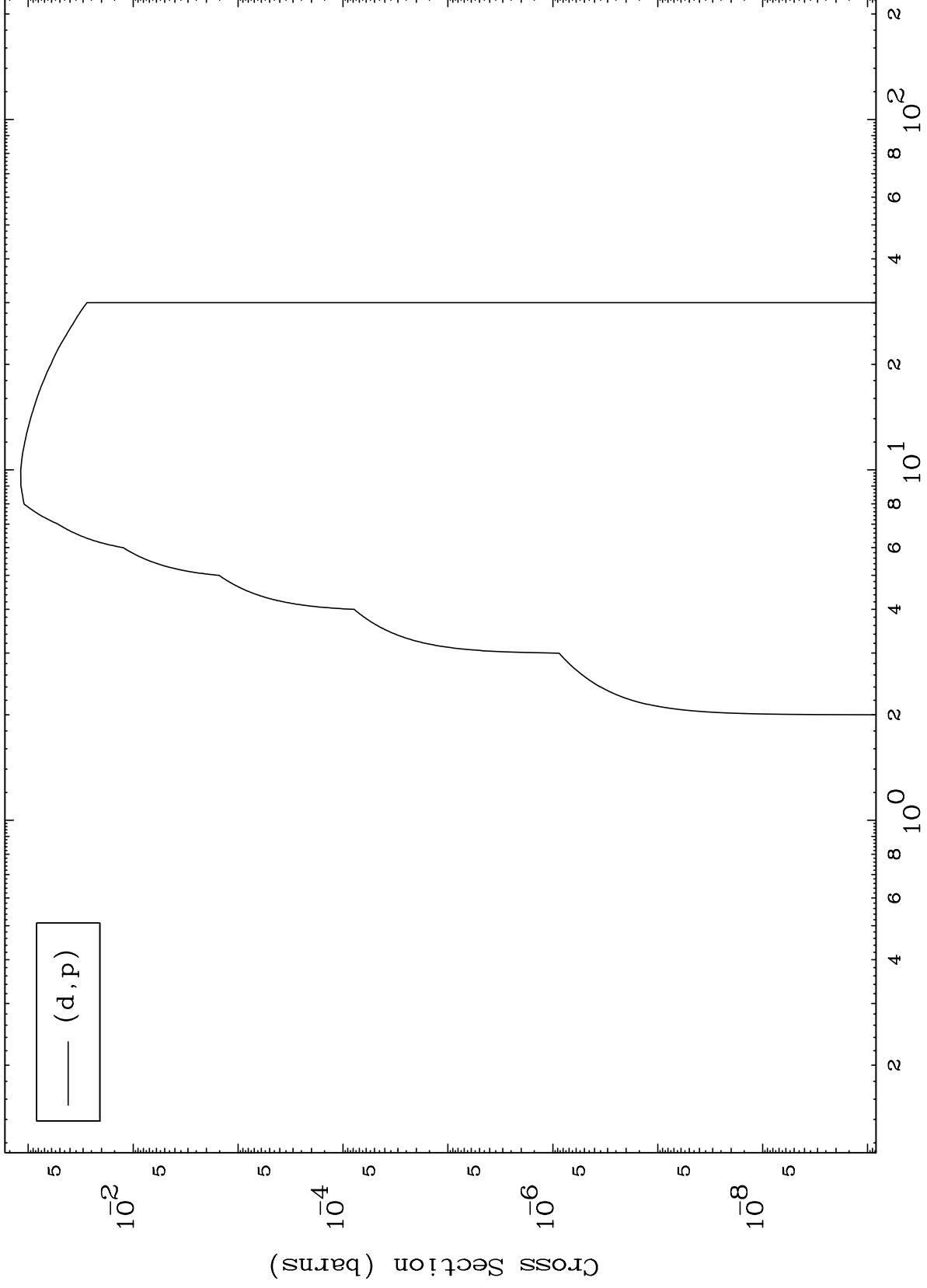


— Deuteron Inelastic

MAT 5622

(d,p) Levels
0 Kelvin Cross Sections

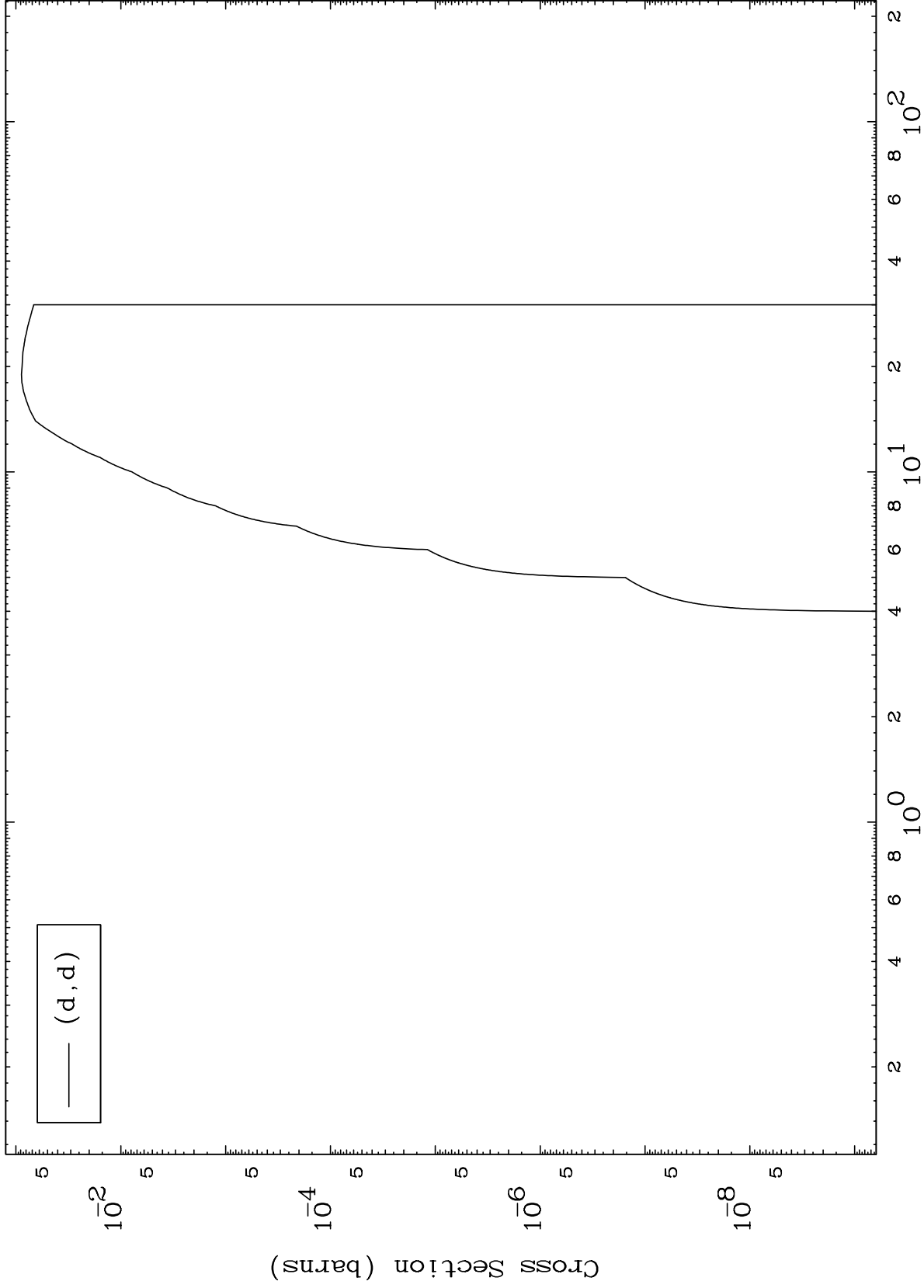
56-Ba-129



MAT 5622

(d,d) Levels
0 Kelvin Cross Sections

56-Ba-129

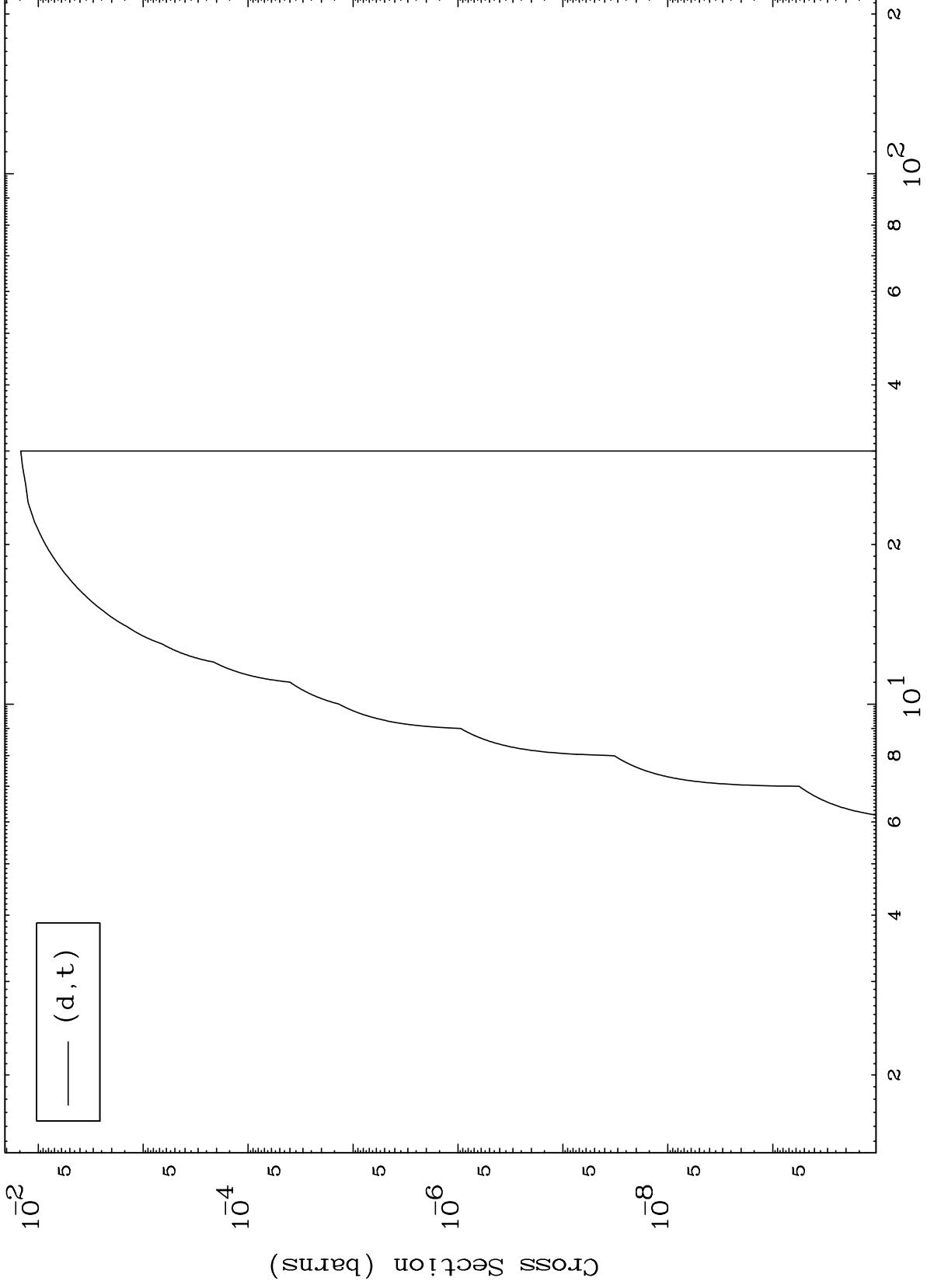


MAT 5622

(d,t) Levels

56-Ba-129

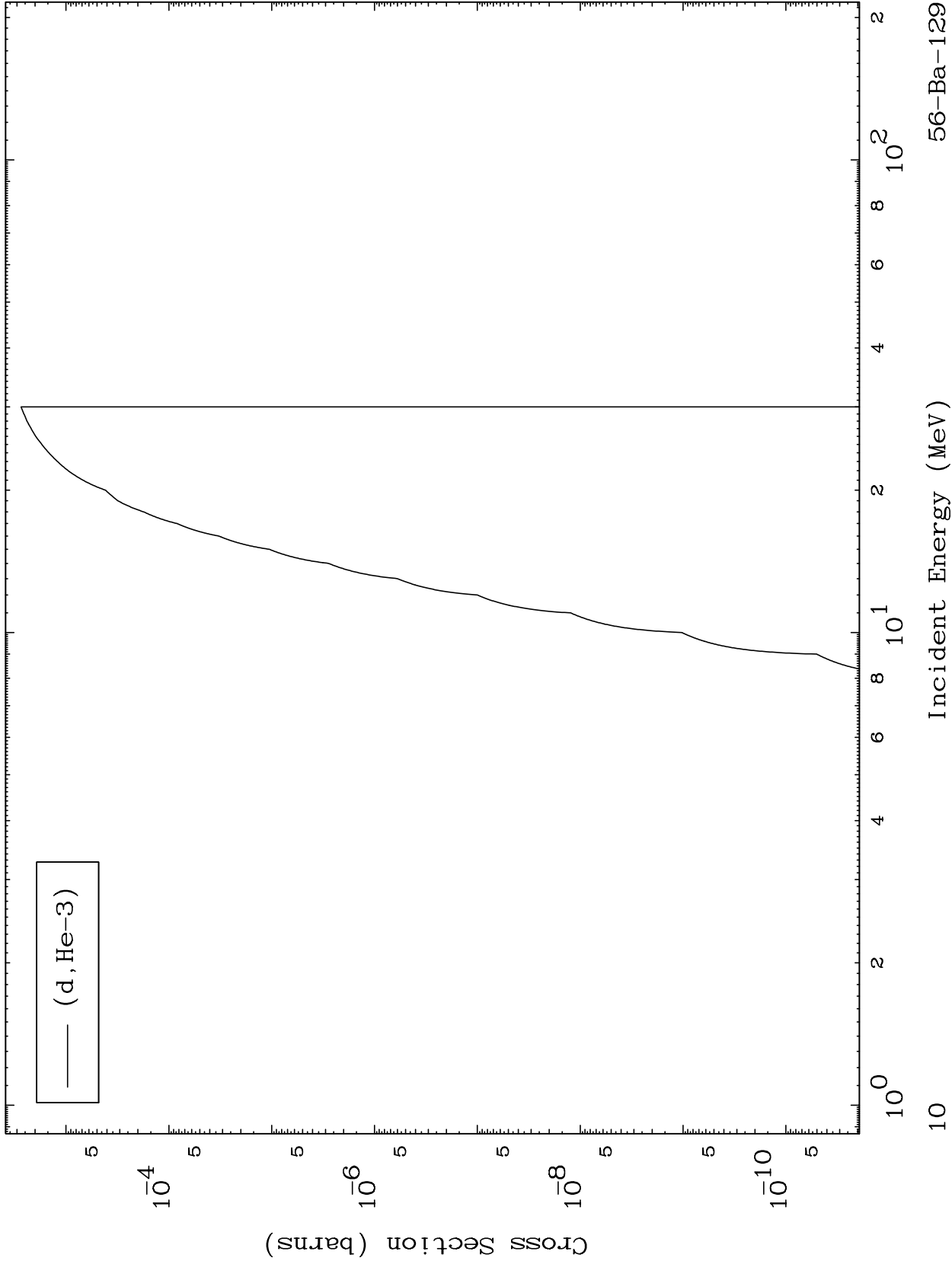
0 Kelvin Cross Sections



MAT 5622

(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-129



Incident Energy (MeV)

56-Ba-129

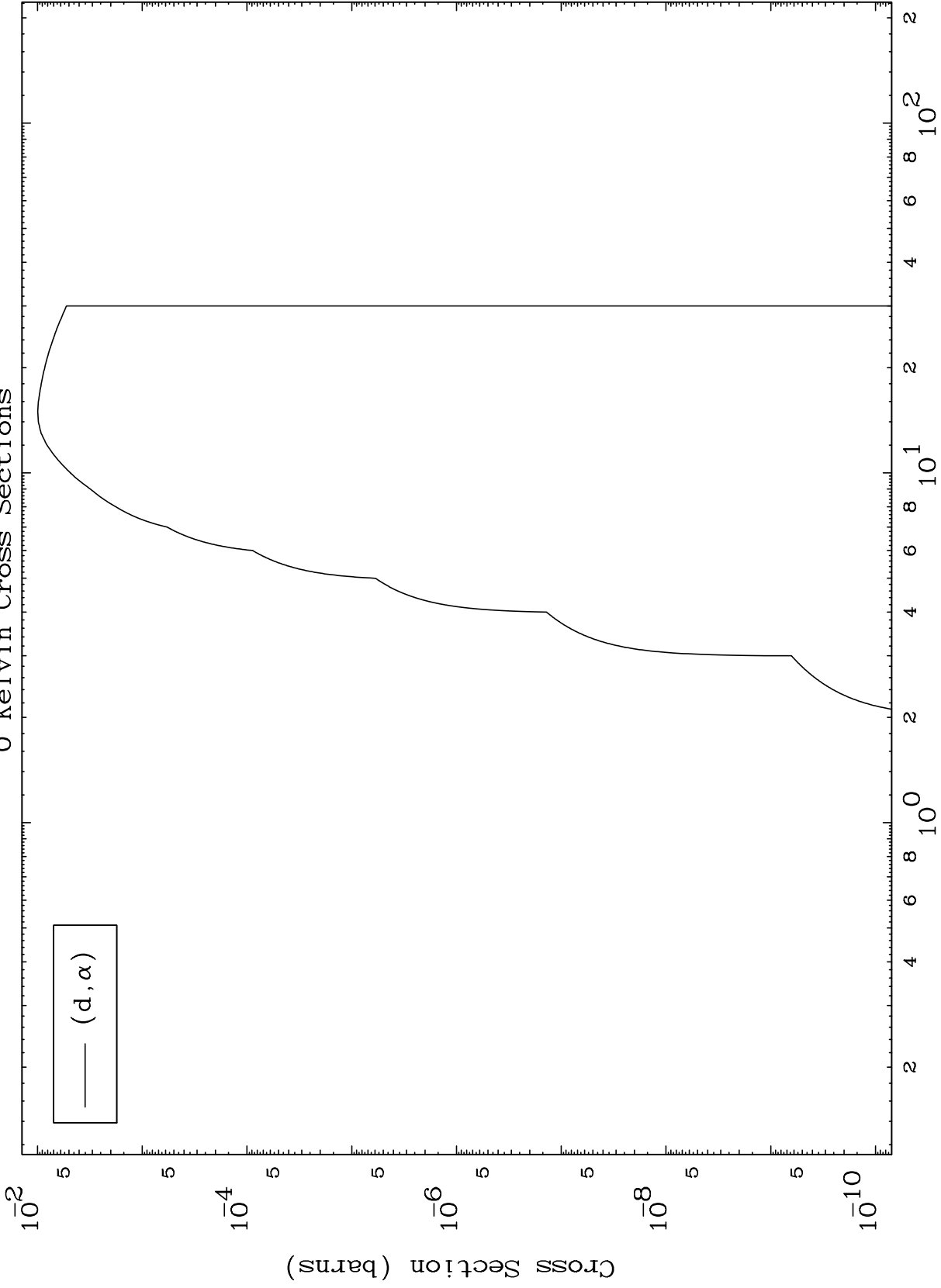
(d, He-3)

MAT 5622

(d, α) Levels

56-Ba-129

0 Kelvin Cross Sections

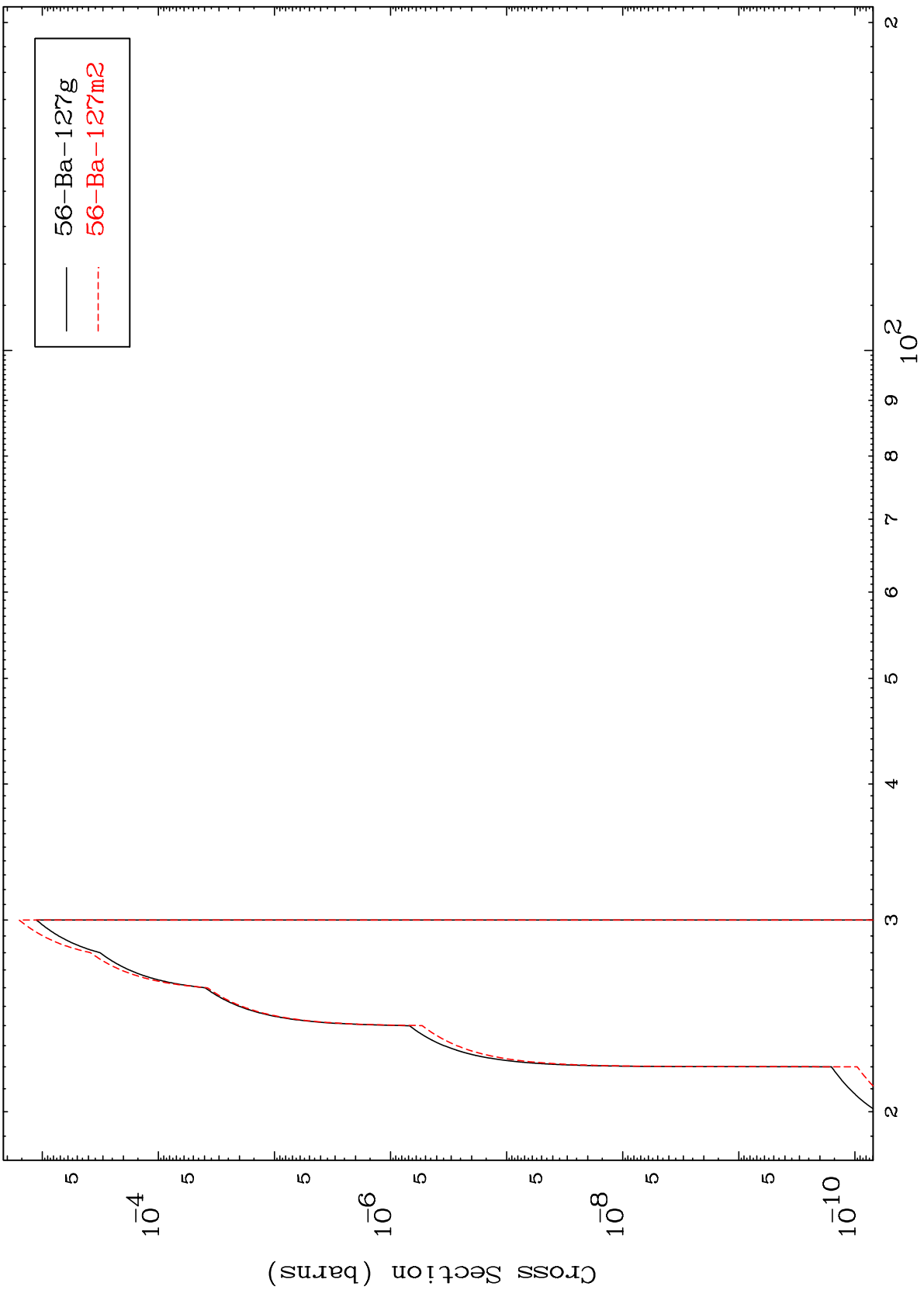


MAT 5622

(d,2n) d

56-Ba-129

Radionuclide Production Cross Section



12

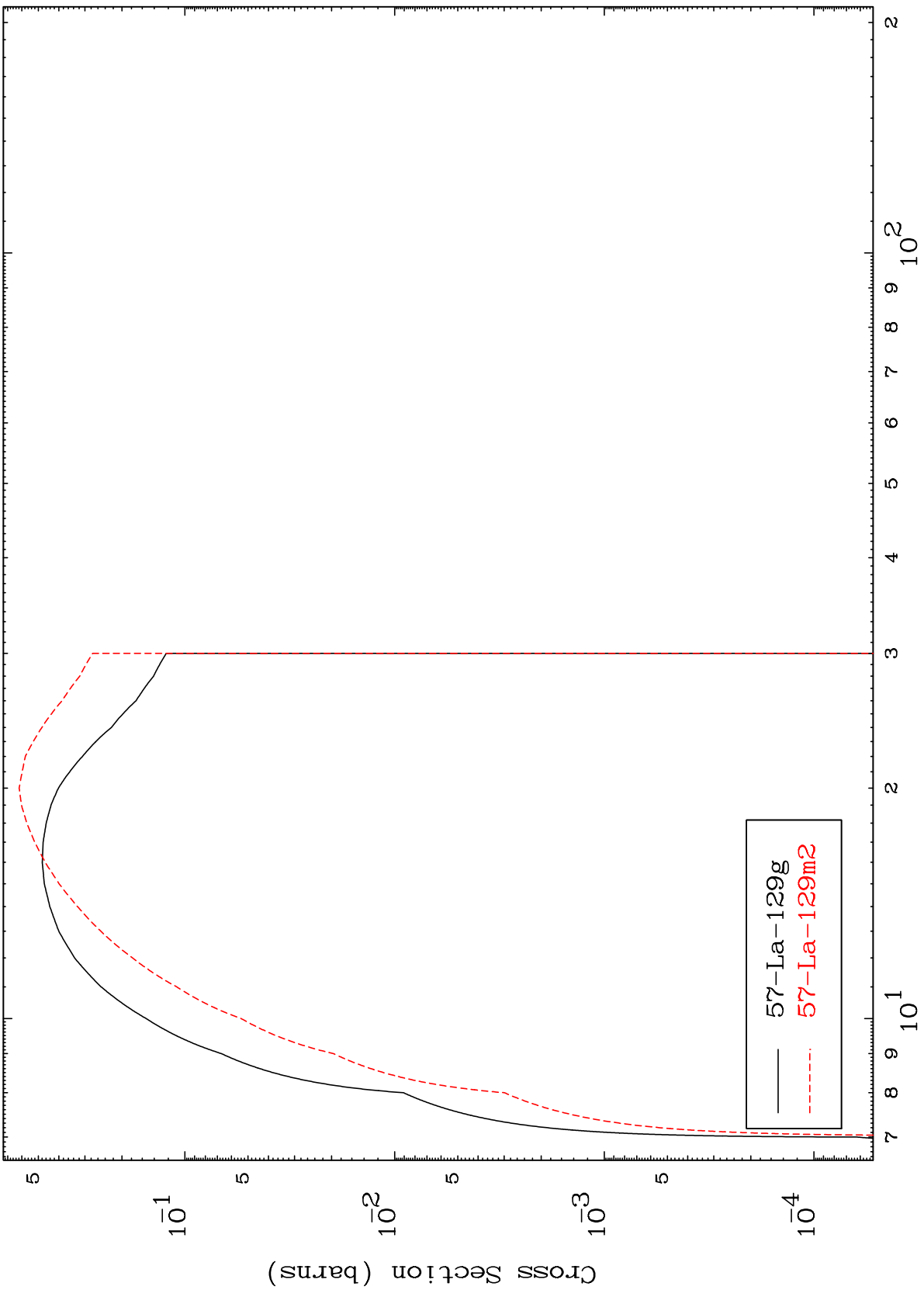
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

Radionuclide Production Cross Section
(d,2n)



56-Ba-129

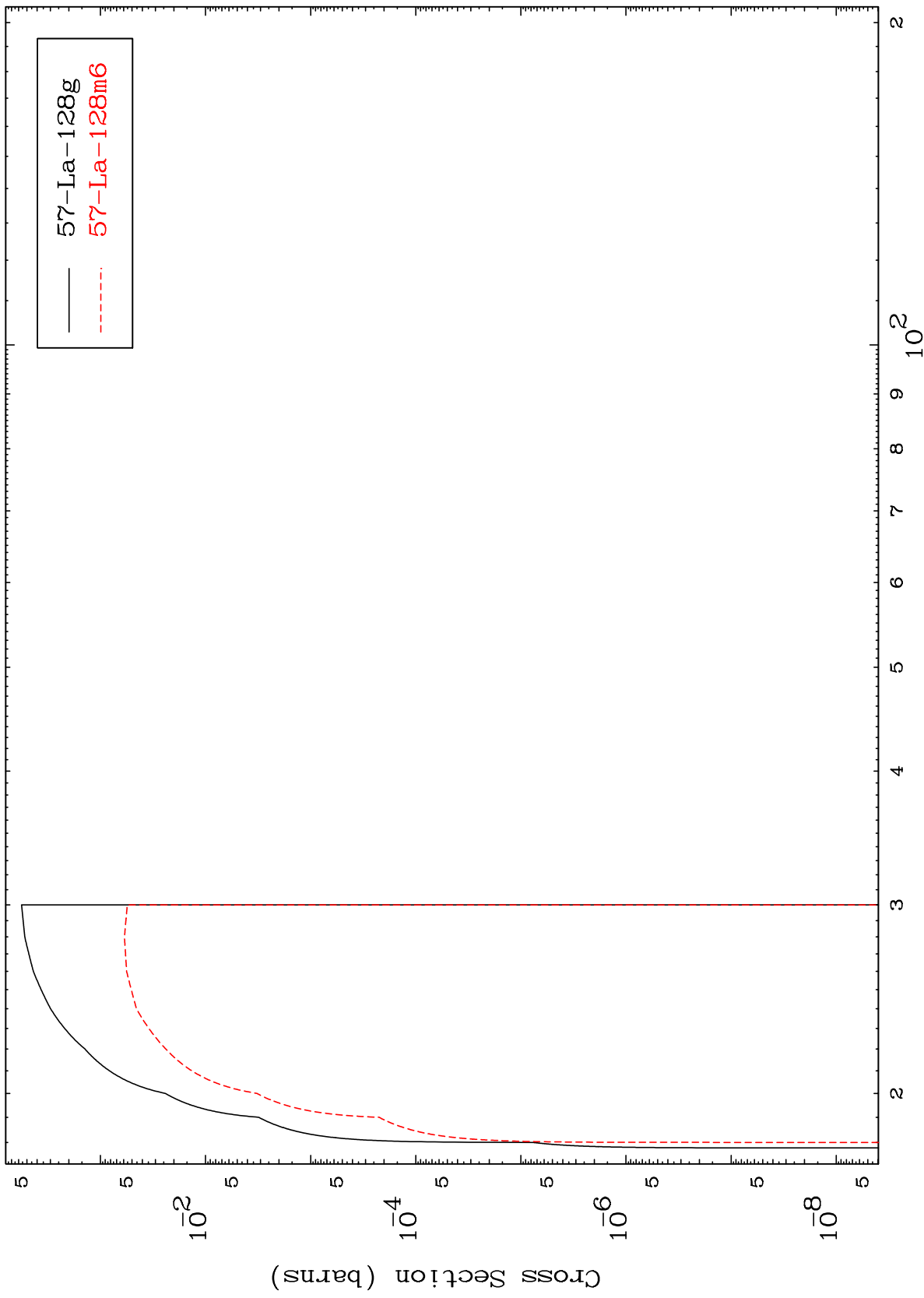
Incident Energy (MeV)

13

MAT 5622

56-Ba-129

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

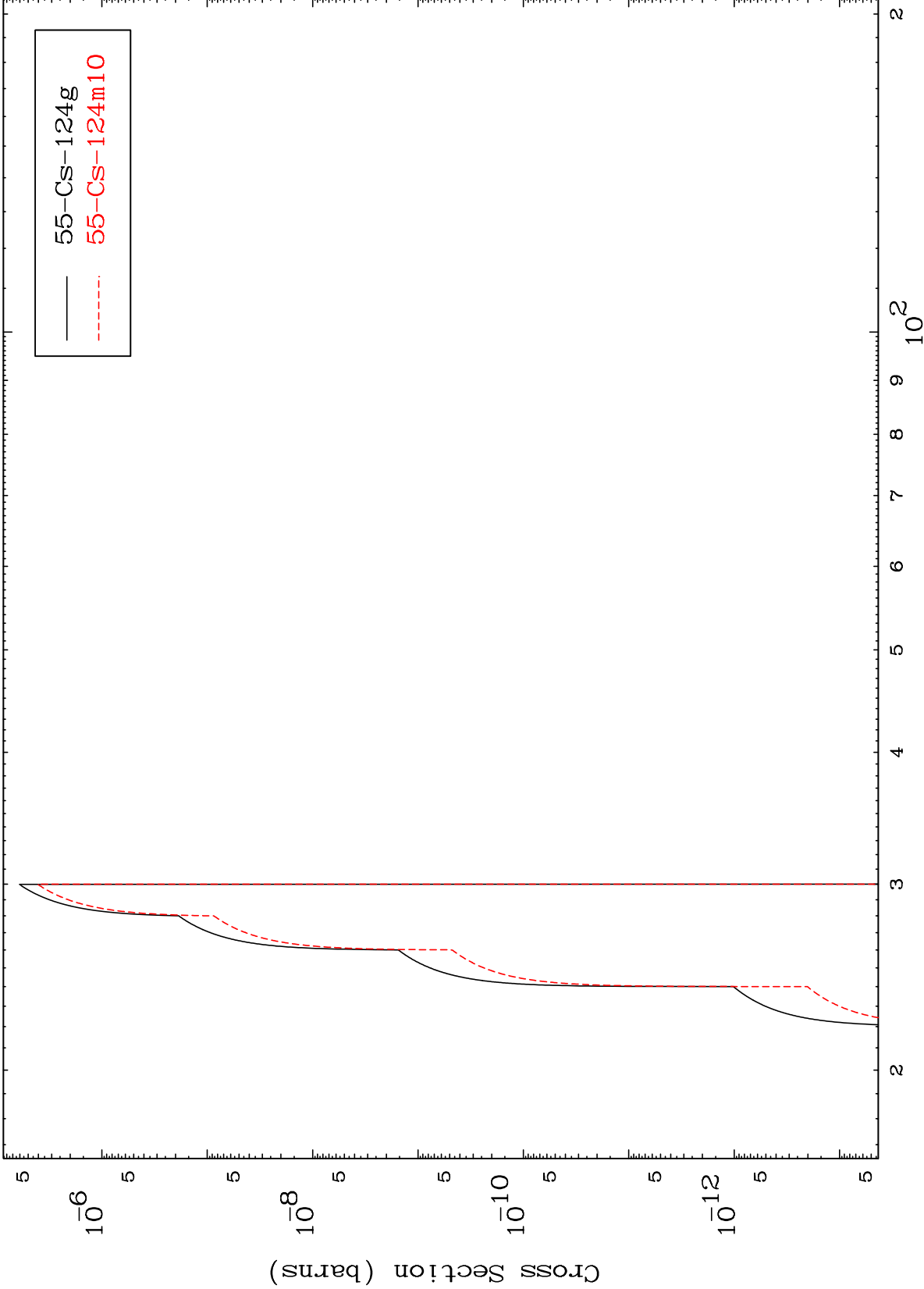
56-Ba-129

MAT 5622

(d,3n) α

56-Ba-129

Radionuclide Production Cross Section



15

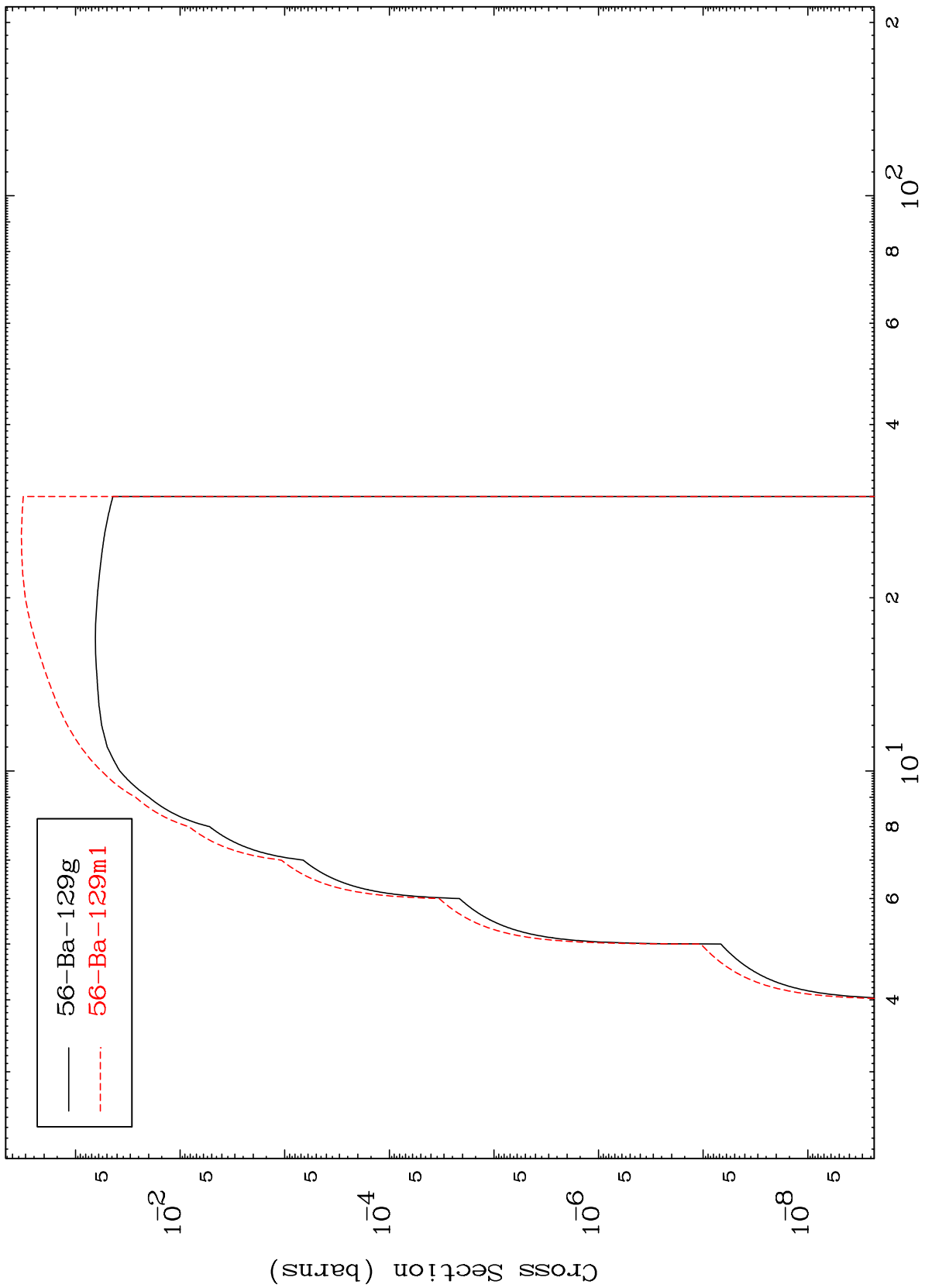
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

(d,n') p
Radionuclide Production Cross Section



16

56-Ba-129

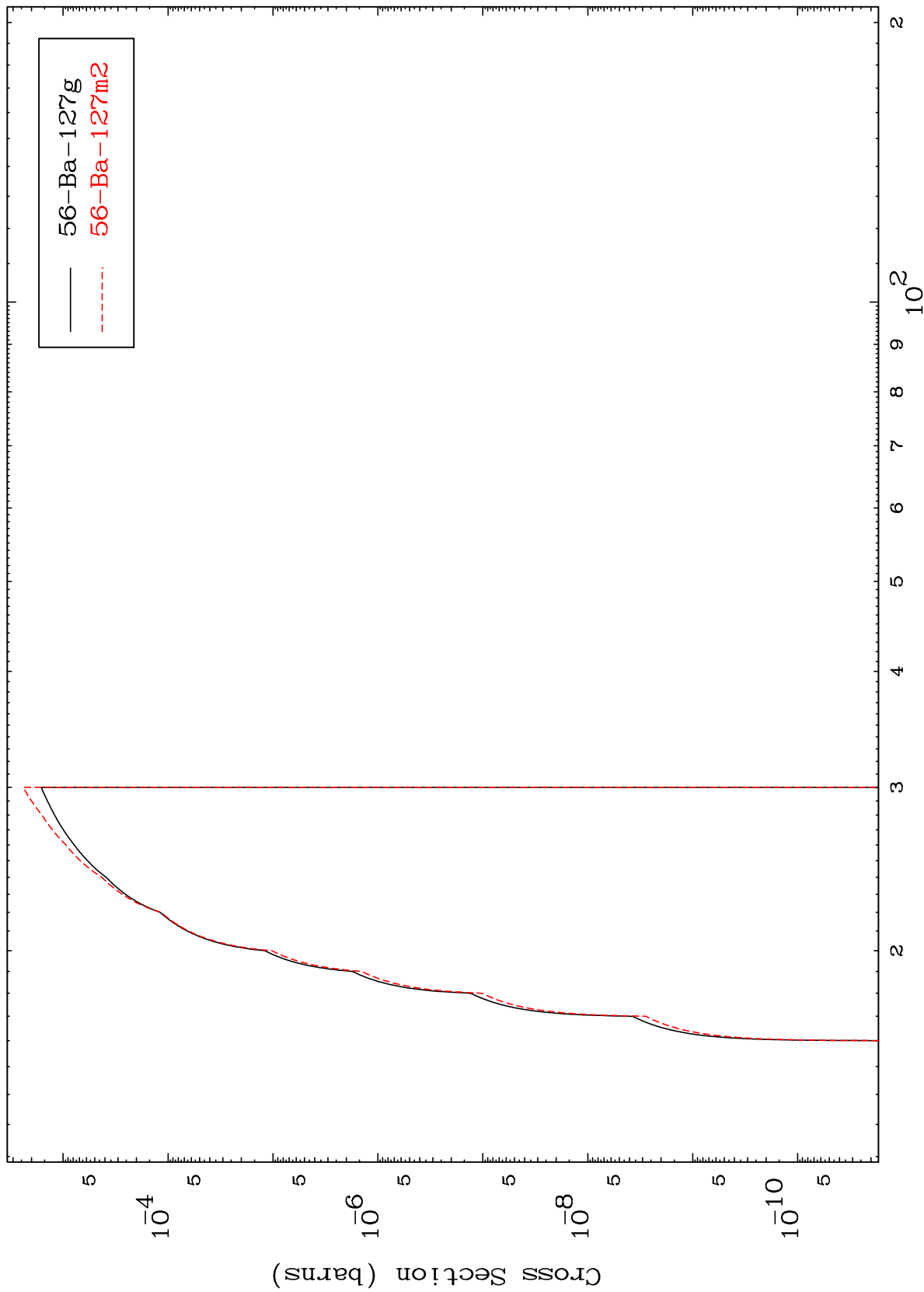
Incident Energy (MeV)

MAT 5622

(d,n') t

56-Ba-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

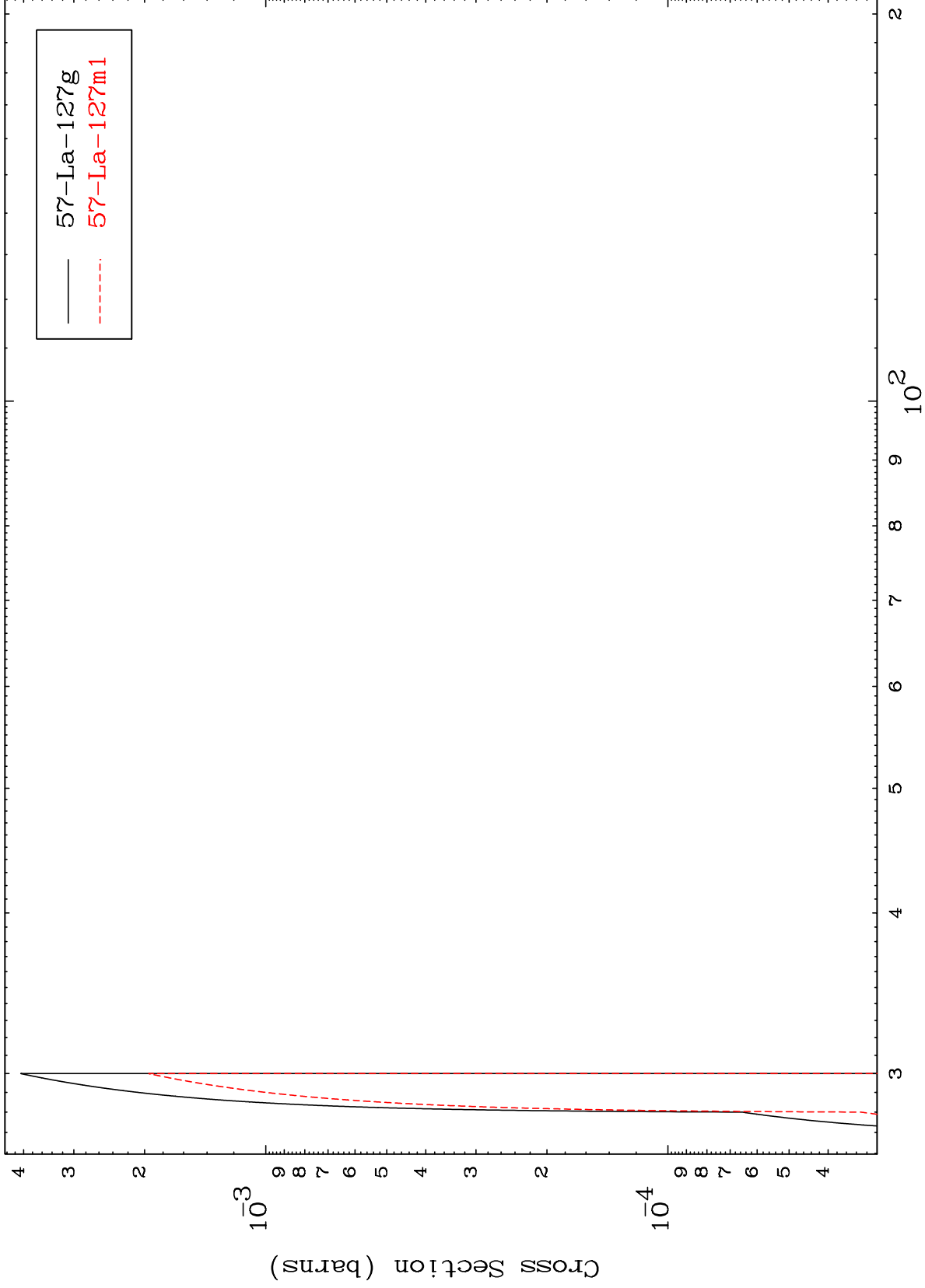
56-Ba-129

MAT 5622

(d,4n)

56-Ba-129

Radionuclide Production Cross Section



18

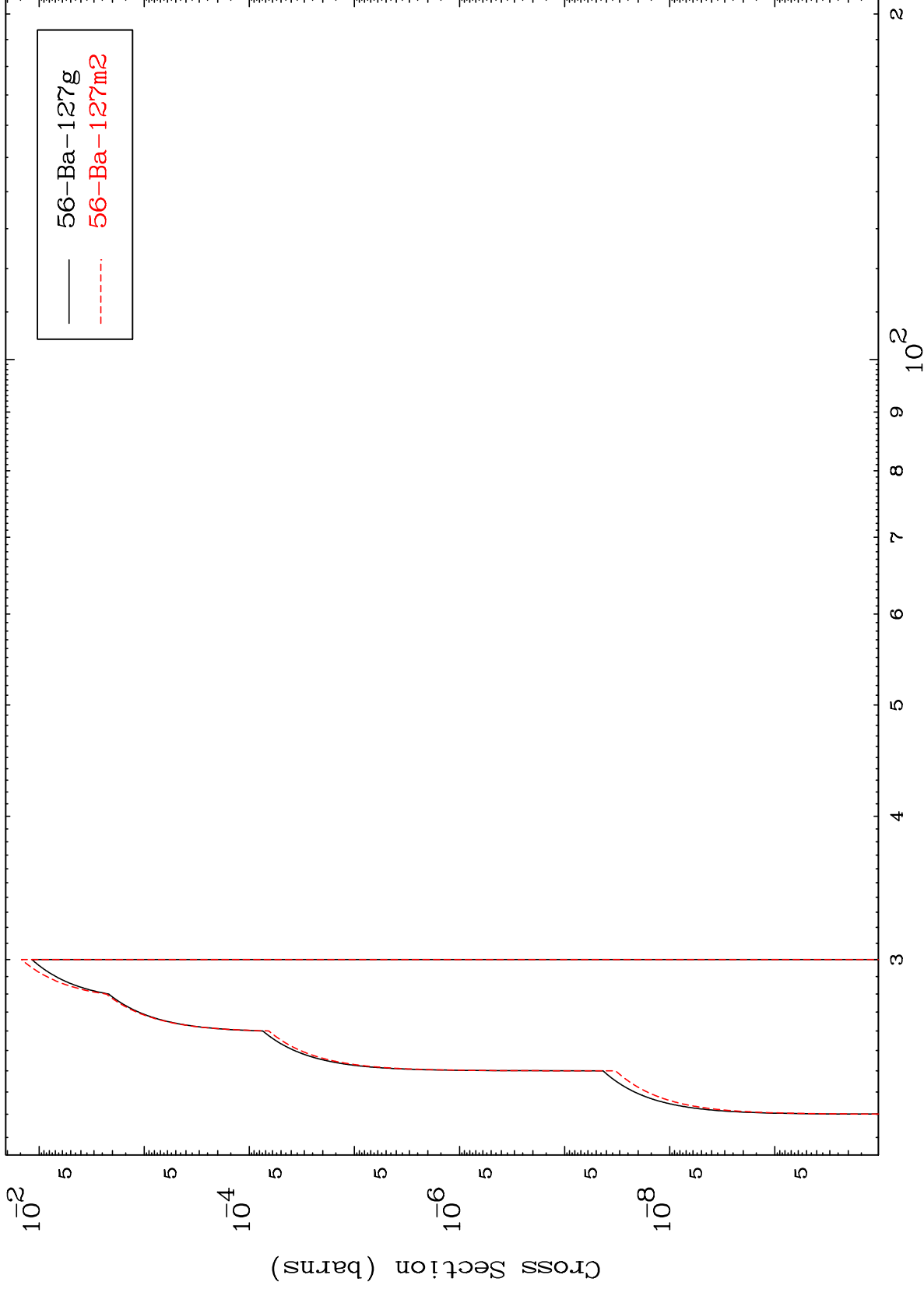
Incident Energy (MeV)

56-Ba-129

MAT 5622

56-Ba-129

(d,3n) p
Radionuclide Production Cross Section



56-Ba-129

Incident Energy (MeV)

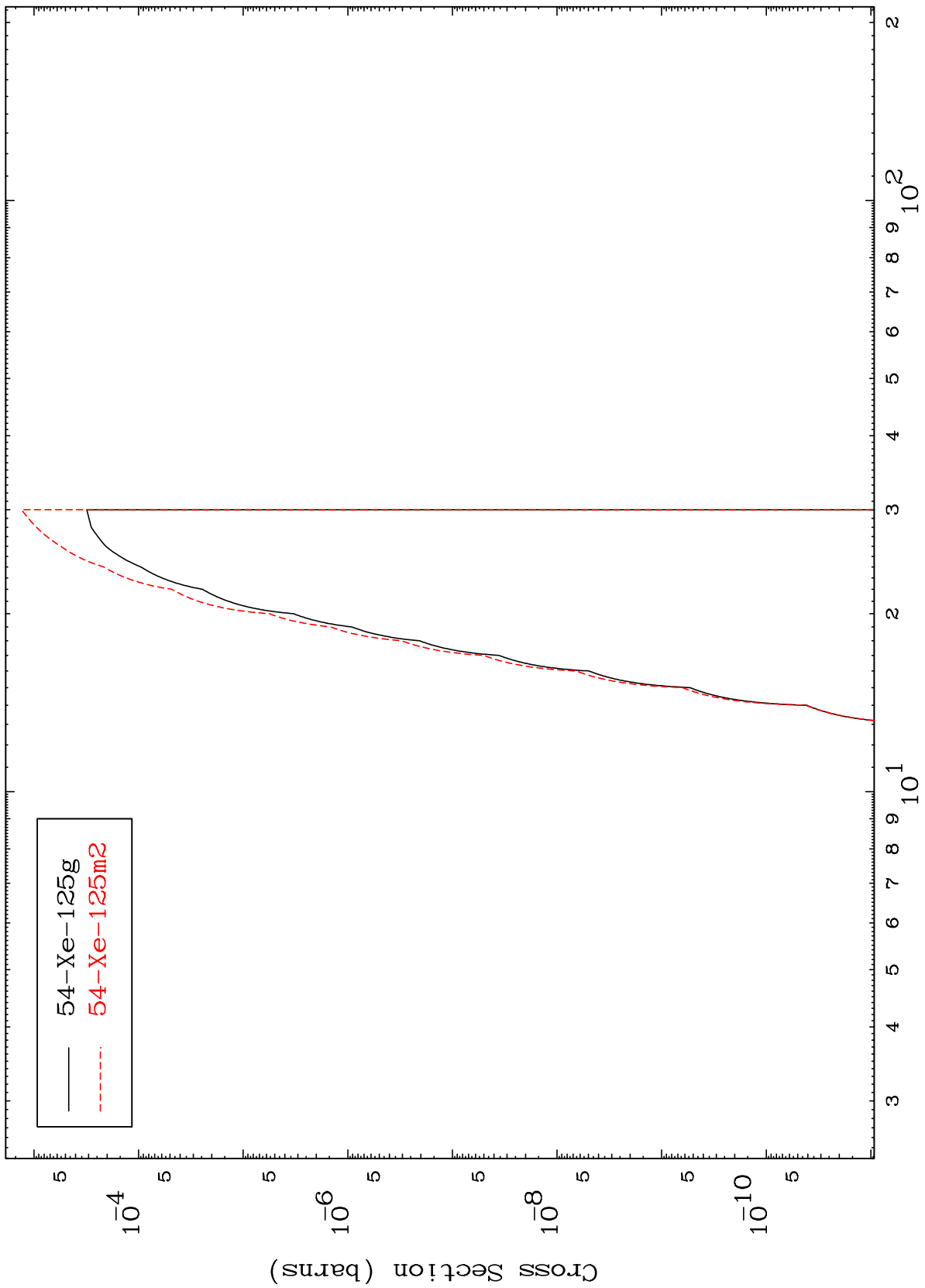
19

MAT 5622

(d,n') p α

56-Ba-129

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

20

Incident Energy (MeV)

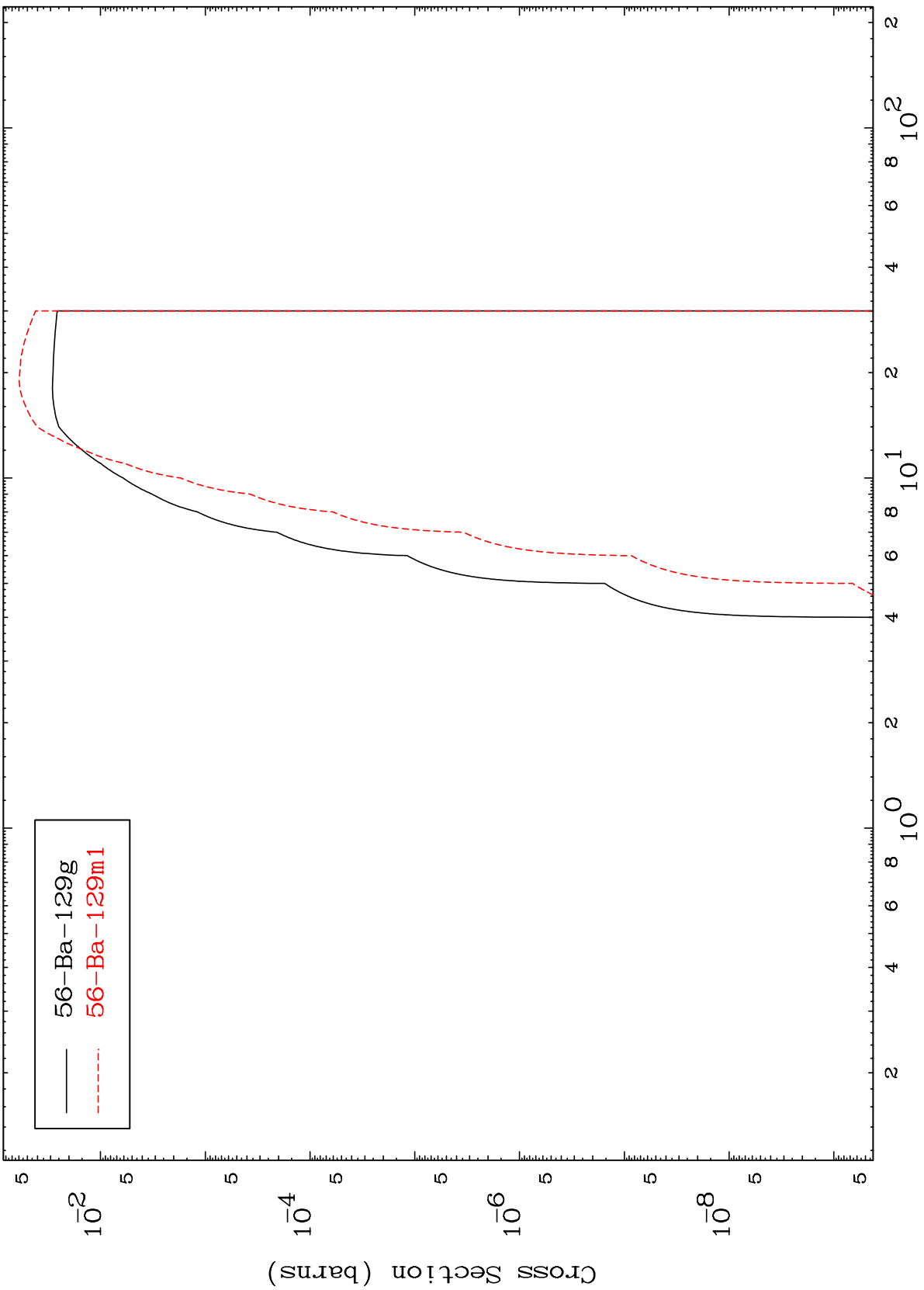
56-Ba-129

MAT 5622

(d,d)

56-Ba-129

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

MAT 5622

(d,d) α

56-Ba-129

Radionuclide Production Cross Section

