

Program EVALPLOT
(Version 2021-1)

by

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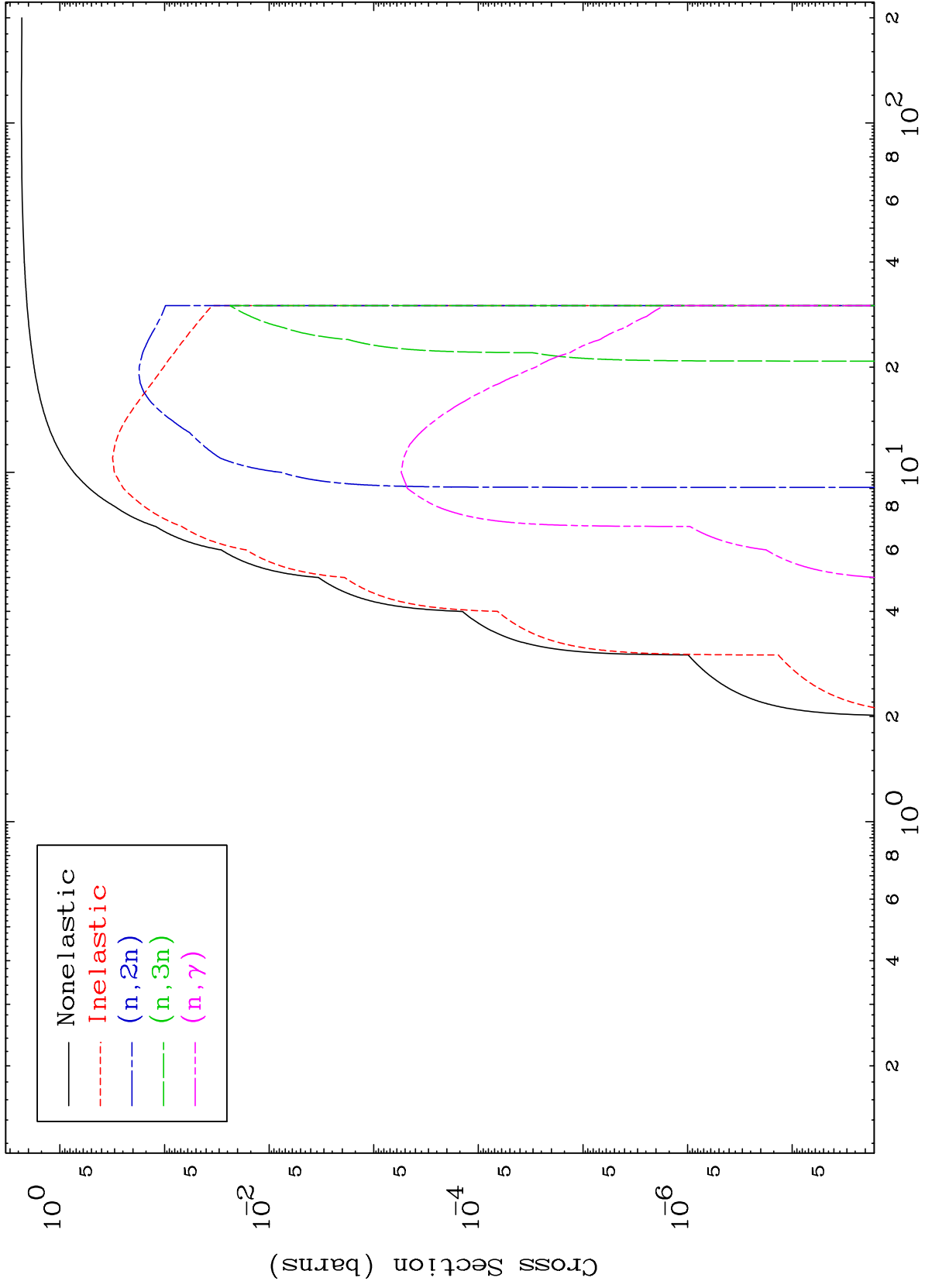
Press Mouse Button to Start

MAT 5610

Deuteron Major

56-Ba-125

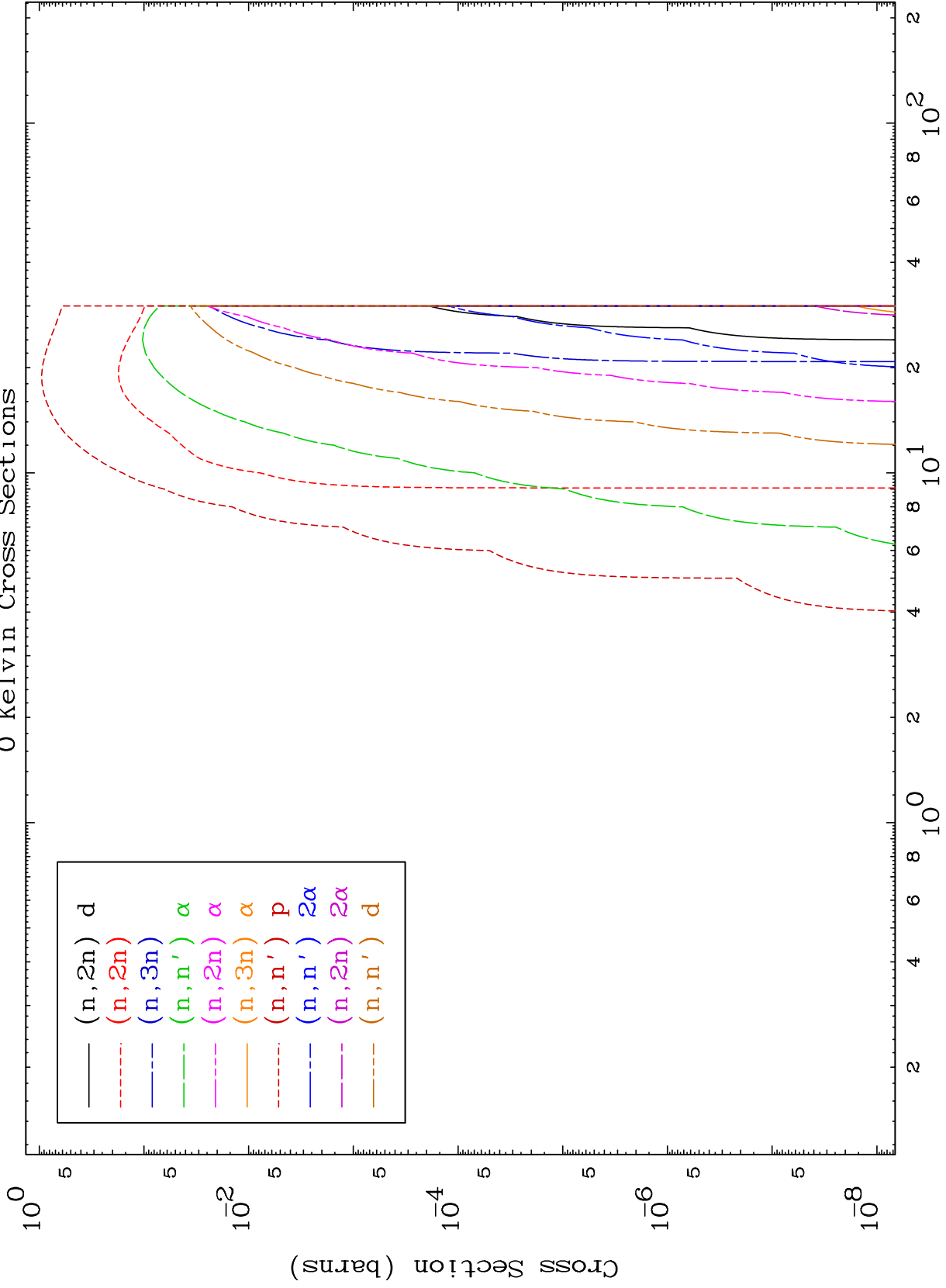
0 Kelvin Cross Sections



MAT 5610

Deuteron Neutron Absorption
0 Kelvin Cross Sections

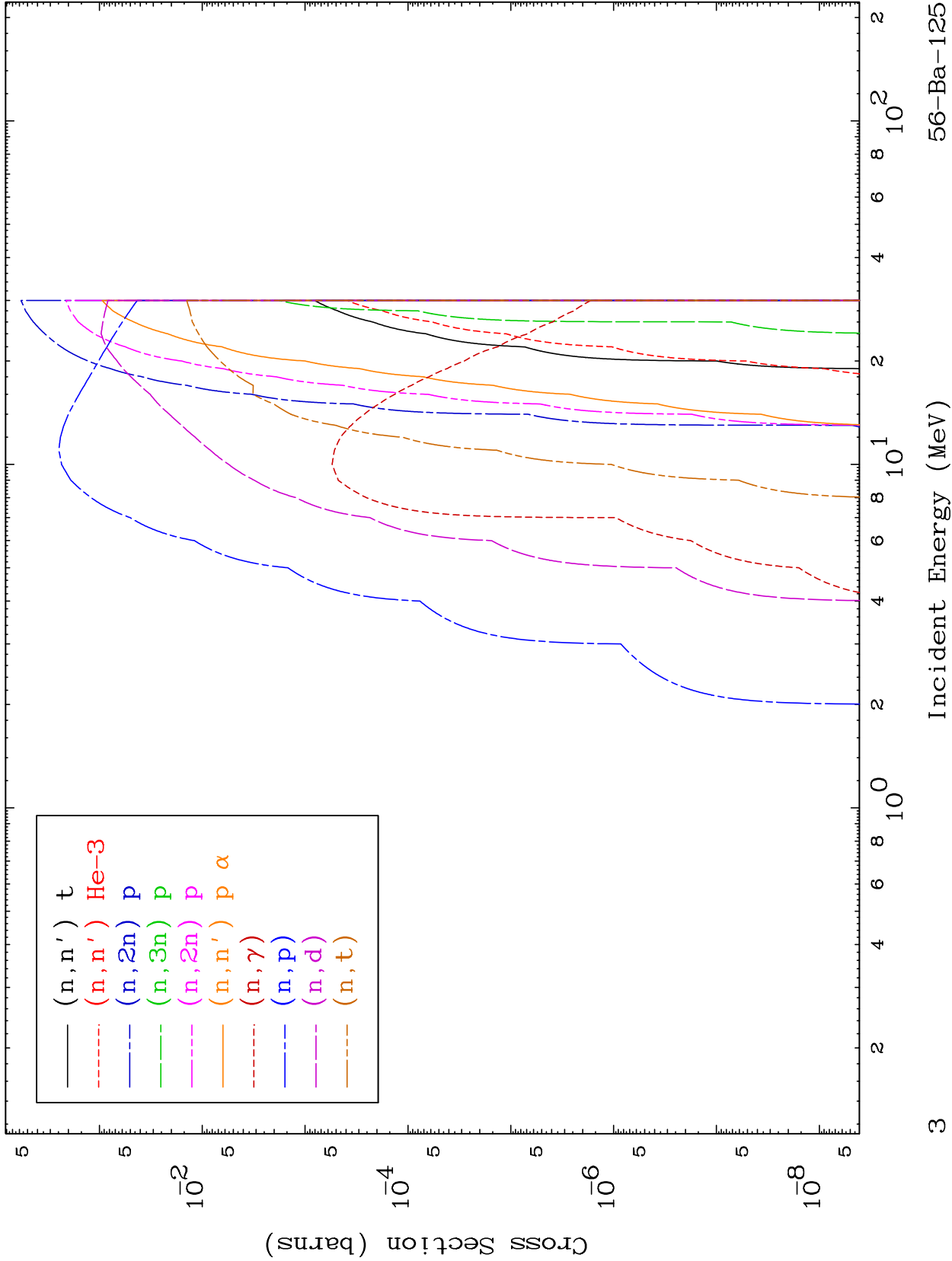
56-Ba-125



MAT 5610

Deuteron Neutron Absorption
0 Kelvin Cross Sections

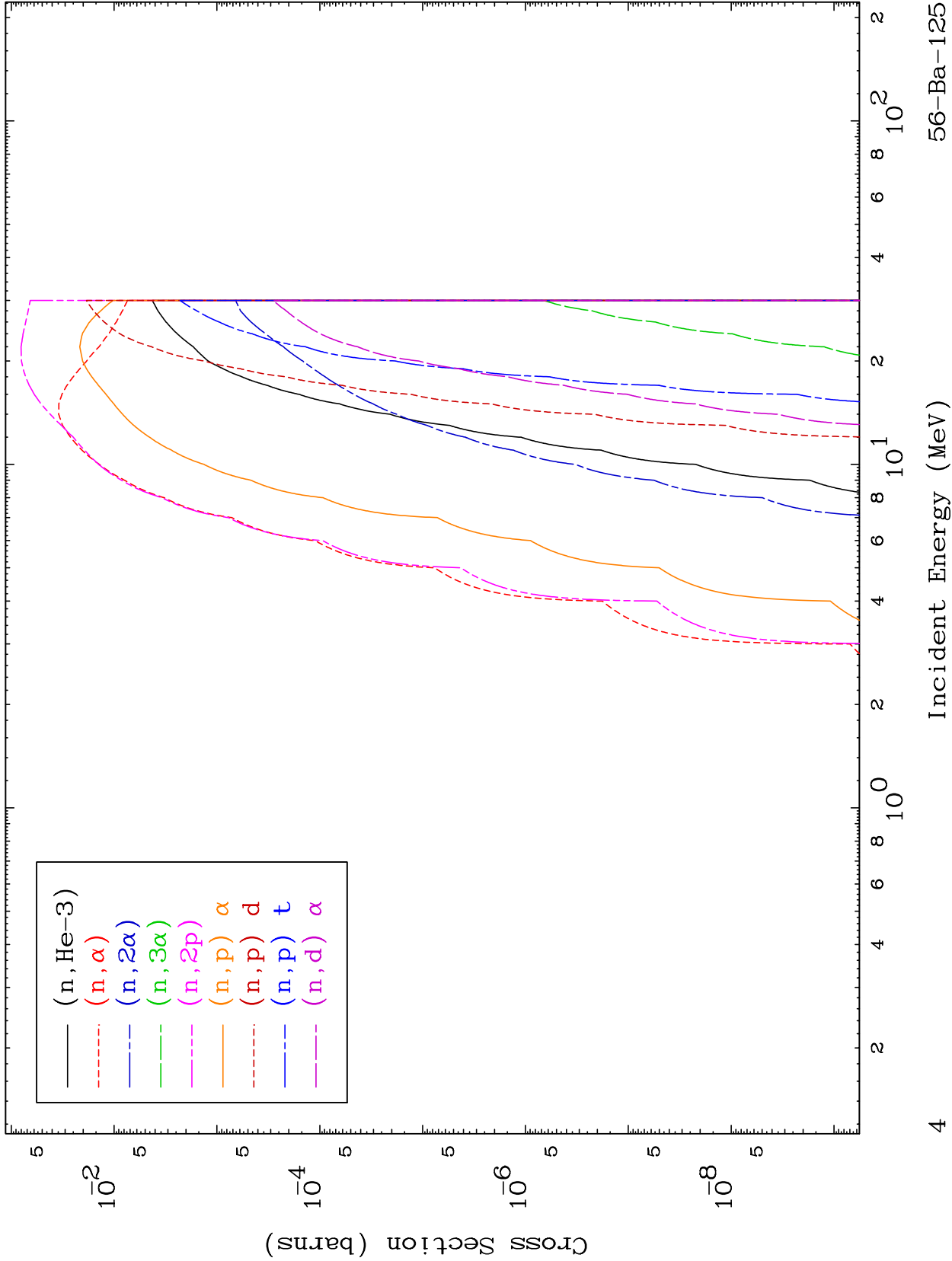
56-Ba-125



MAT 5610

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-125

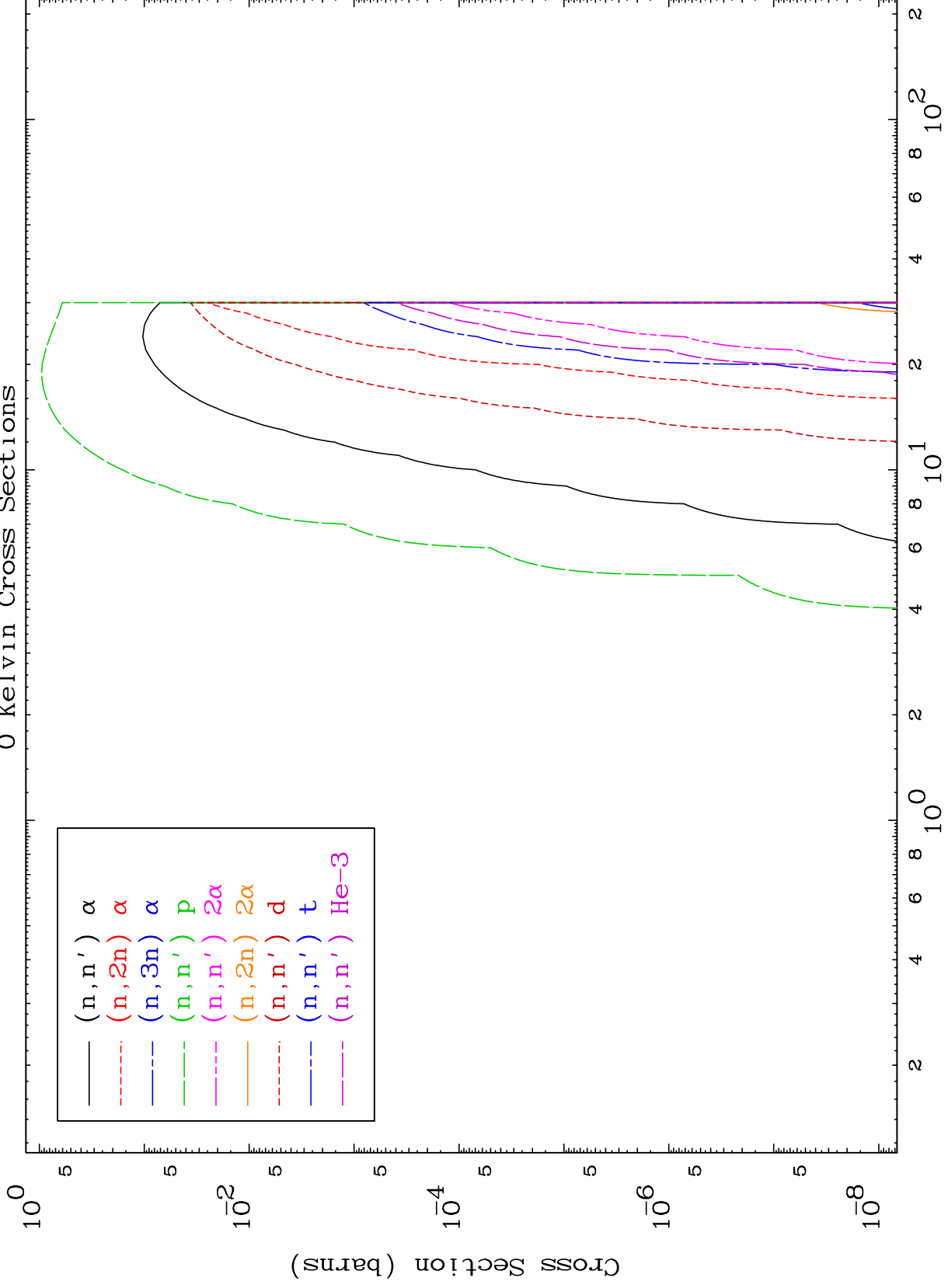


56-Ba-125

MAT 5610

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-125



Incident Energy (MeV)

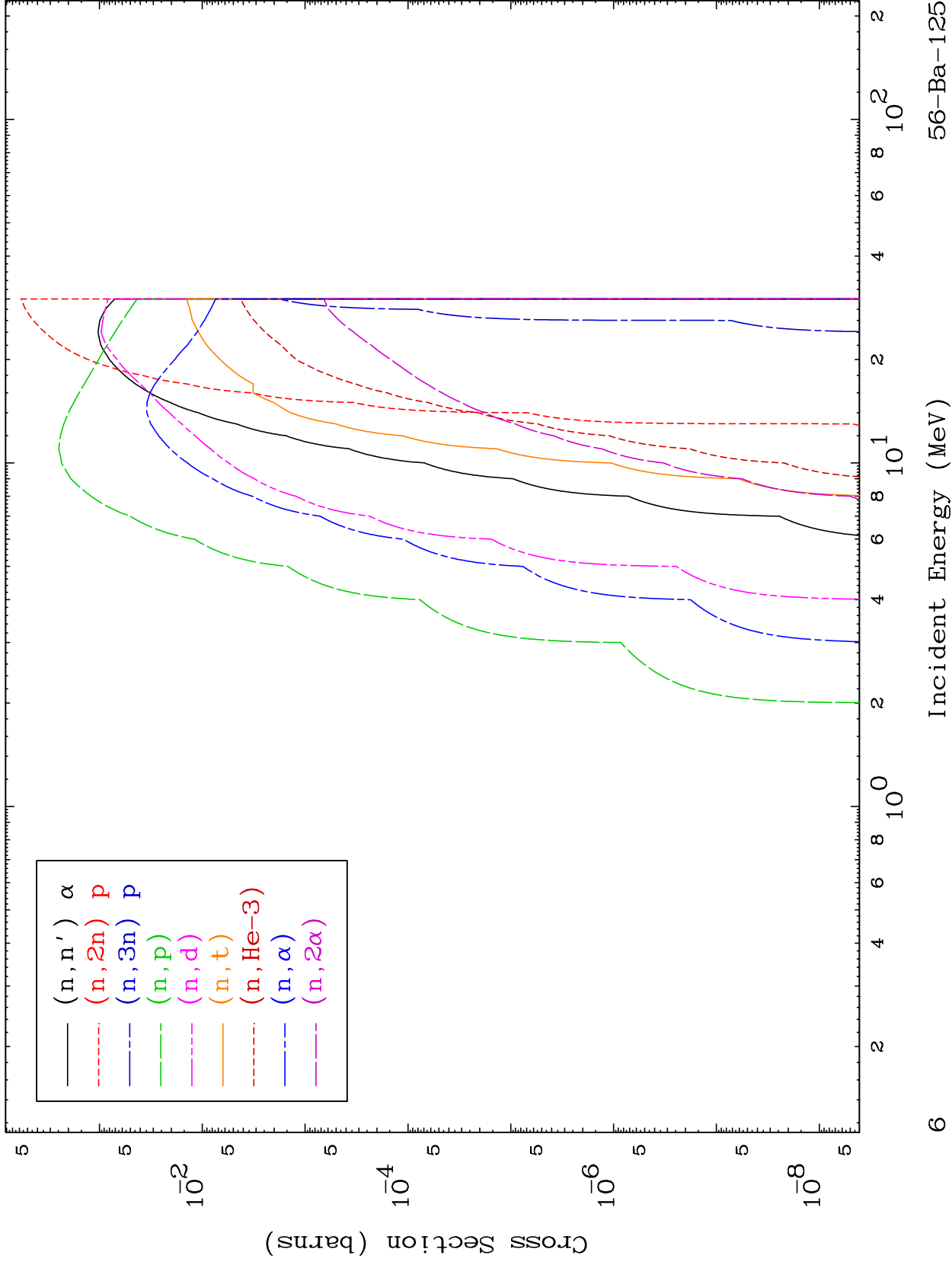
56-Ba-125

5

MAT 5610

Deuteron Charged Particle
0 Kelvin Cross Sections

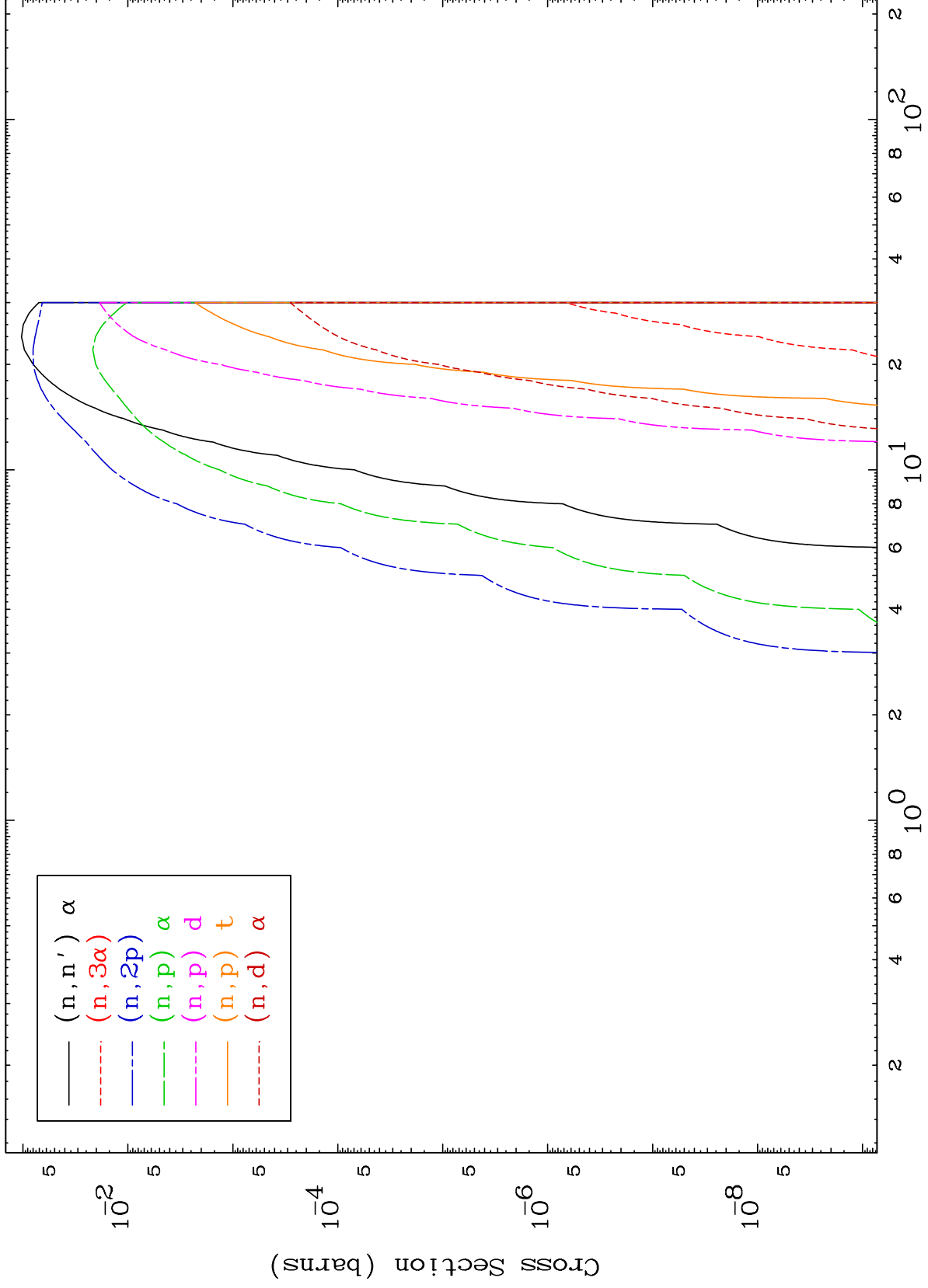
56-Ba-125



MAT 5610

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-125

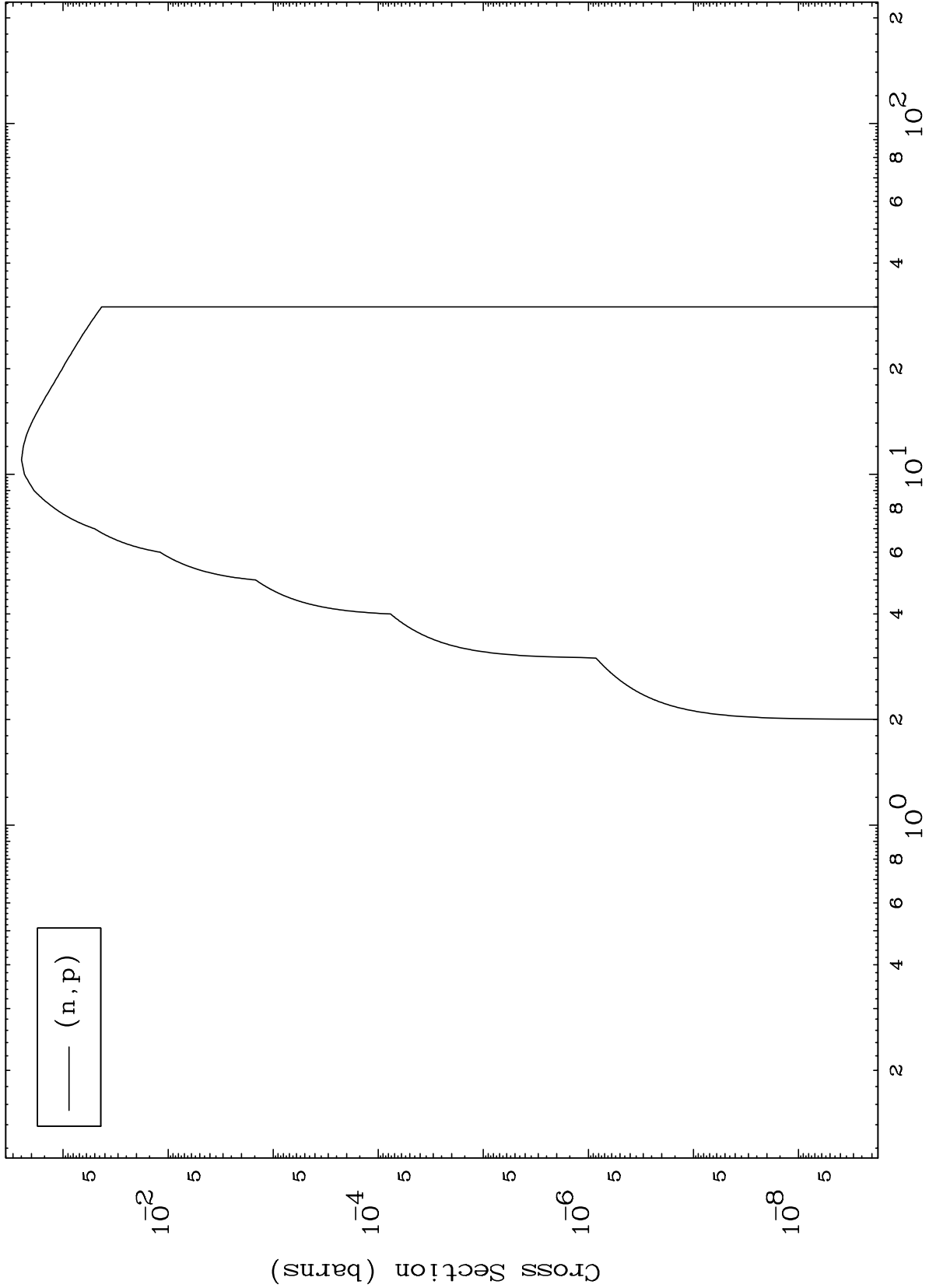


MAT 5610

(d,p) Levels

56-Ba-125

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

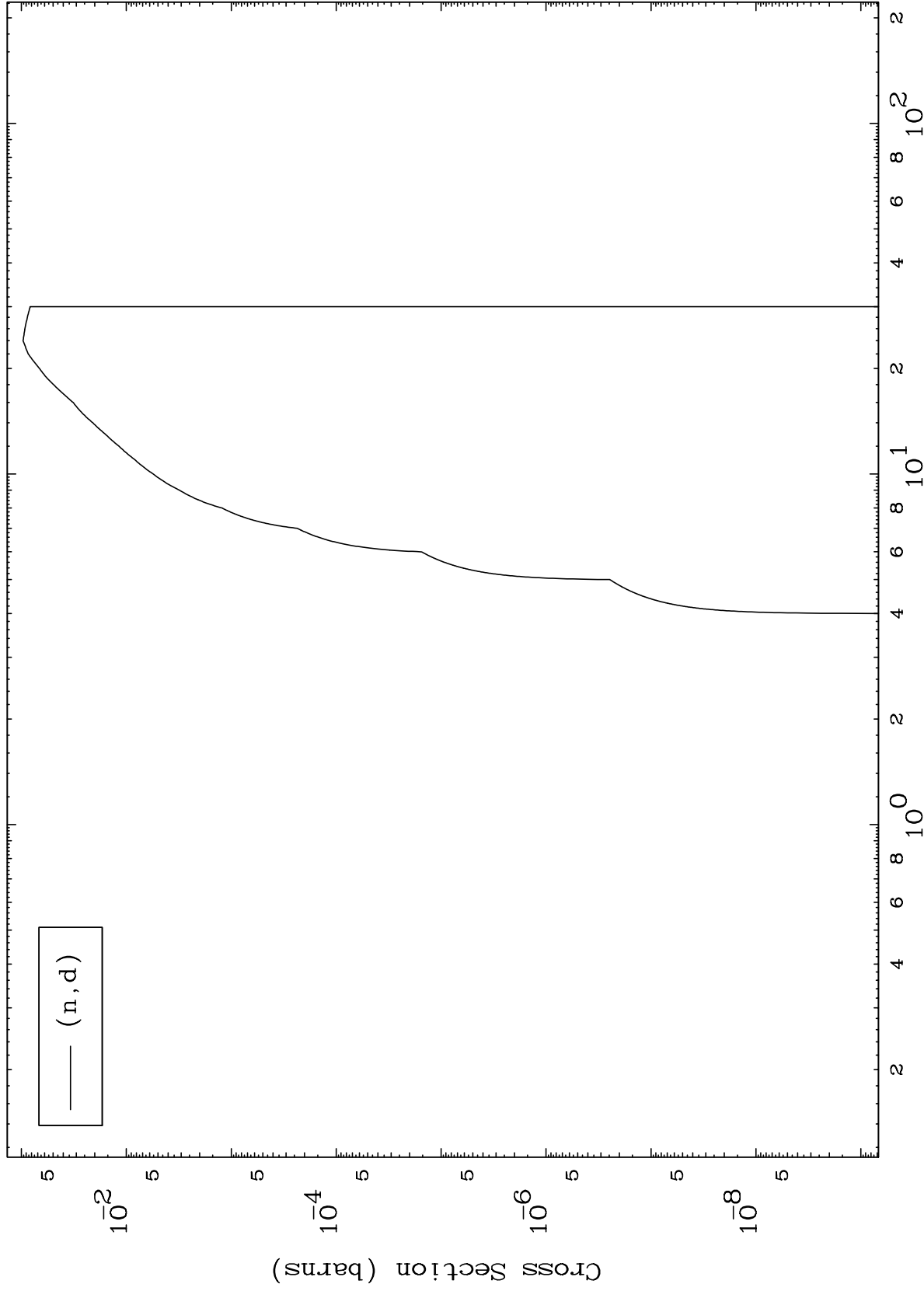
56-Ba-125

MAT 5610

(d,d) Levels

56-Ba-125

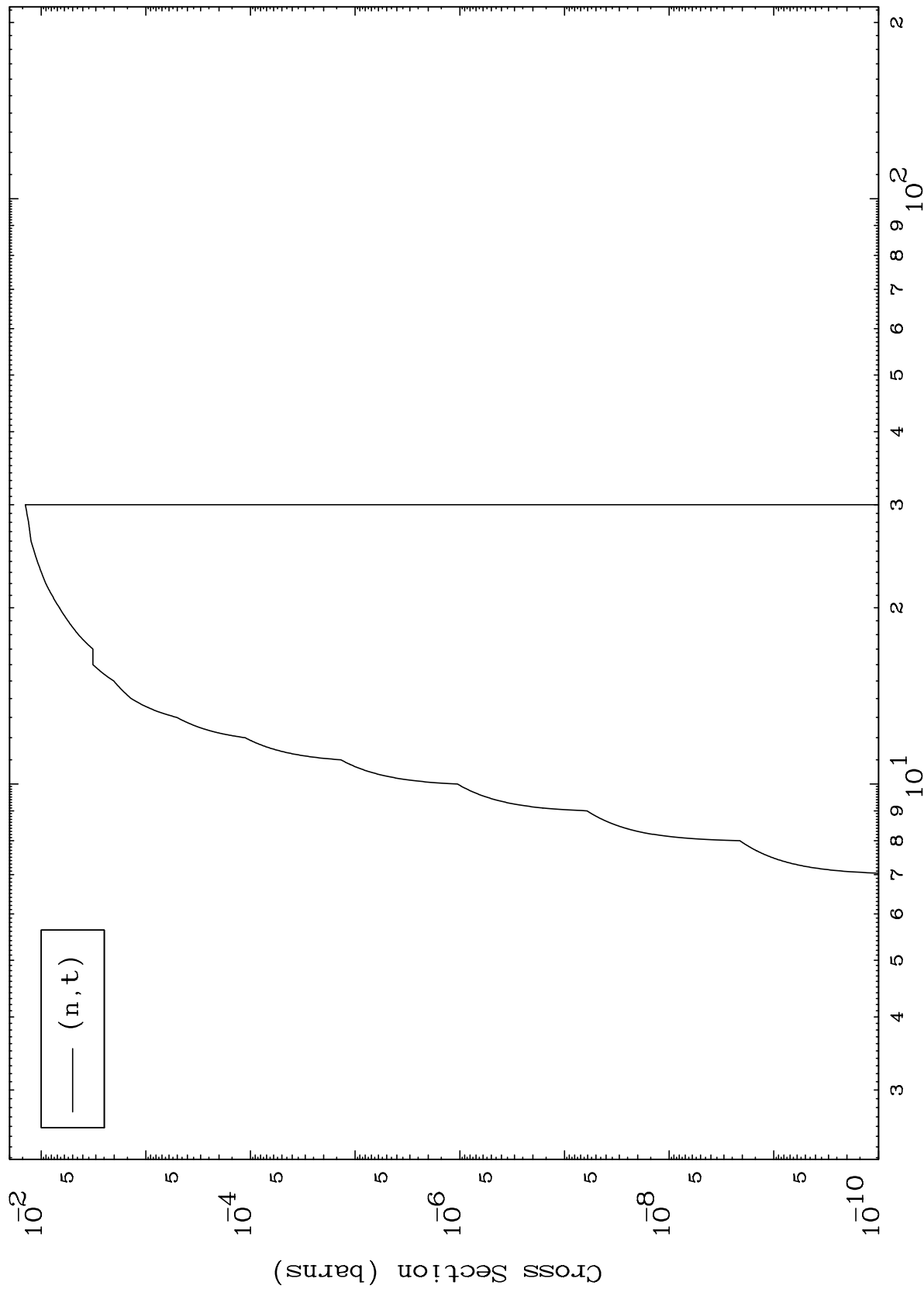
0 Kelvin Cross Sections



MAT 5610

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-125



10

Incident Energy (MeV)

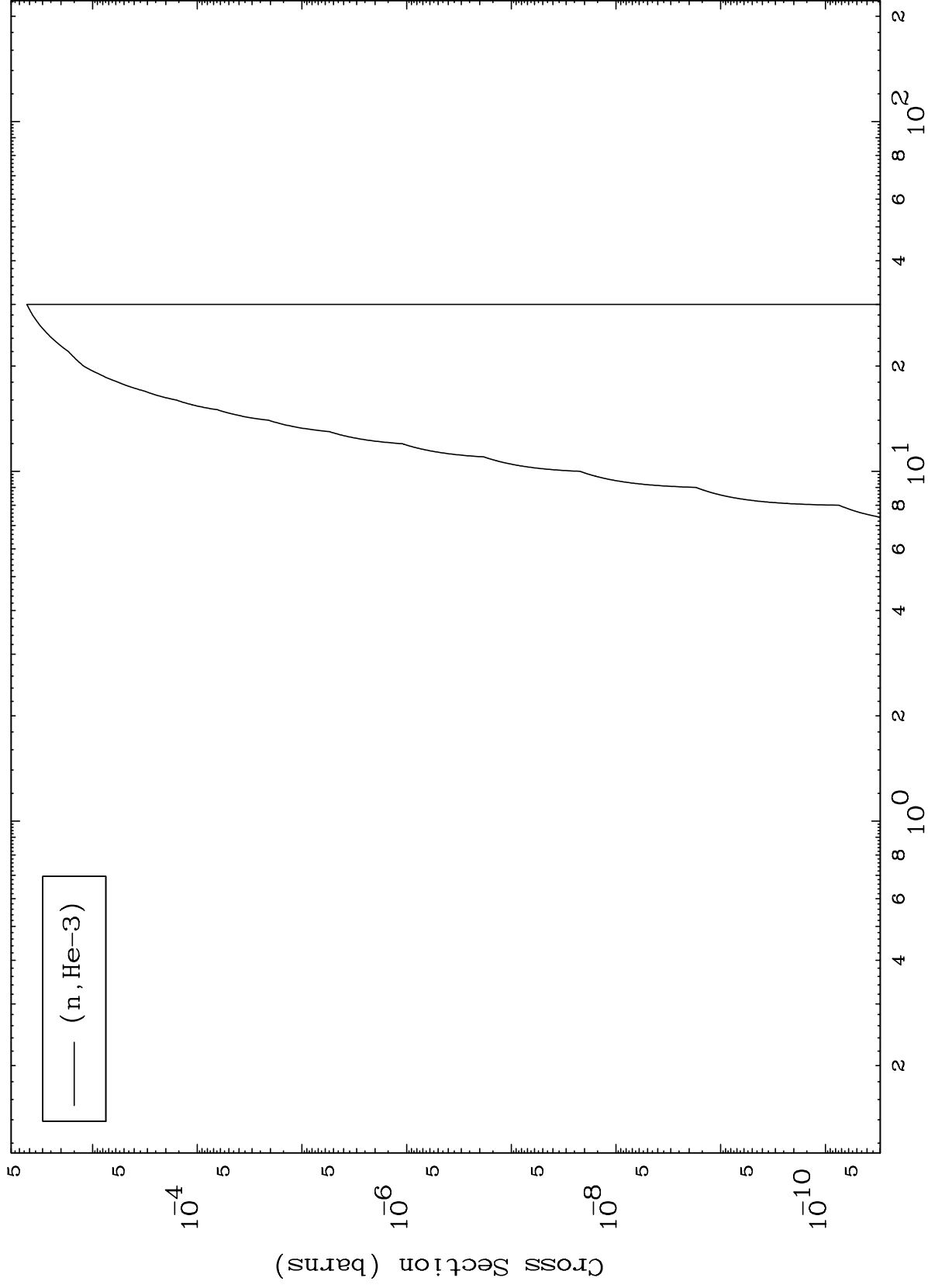
56-Ba-125

MAT 5610

(d,He3) Levels

56-Ba-125

0 Kelvin Cross Sections



11

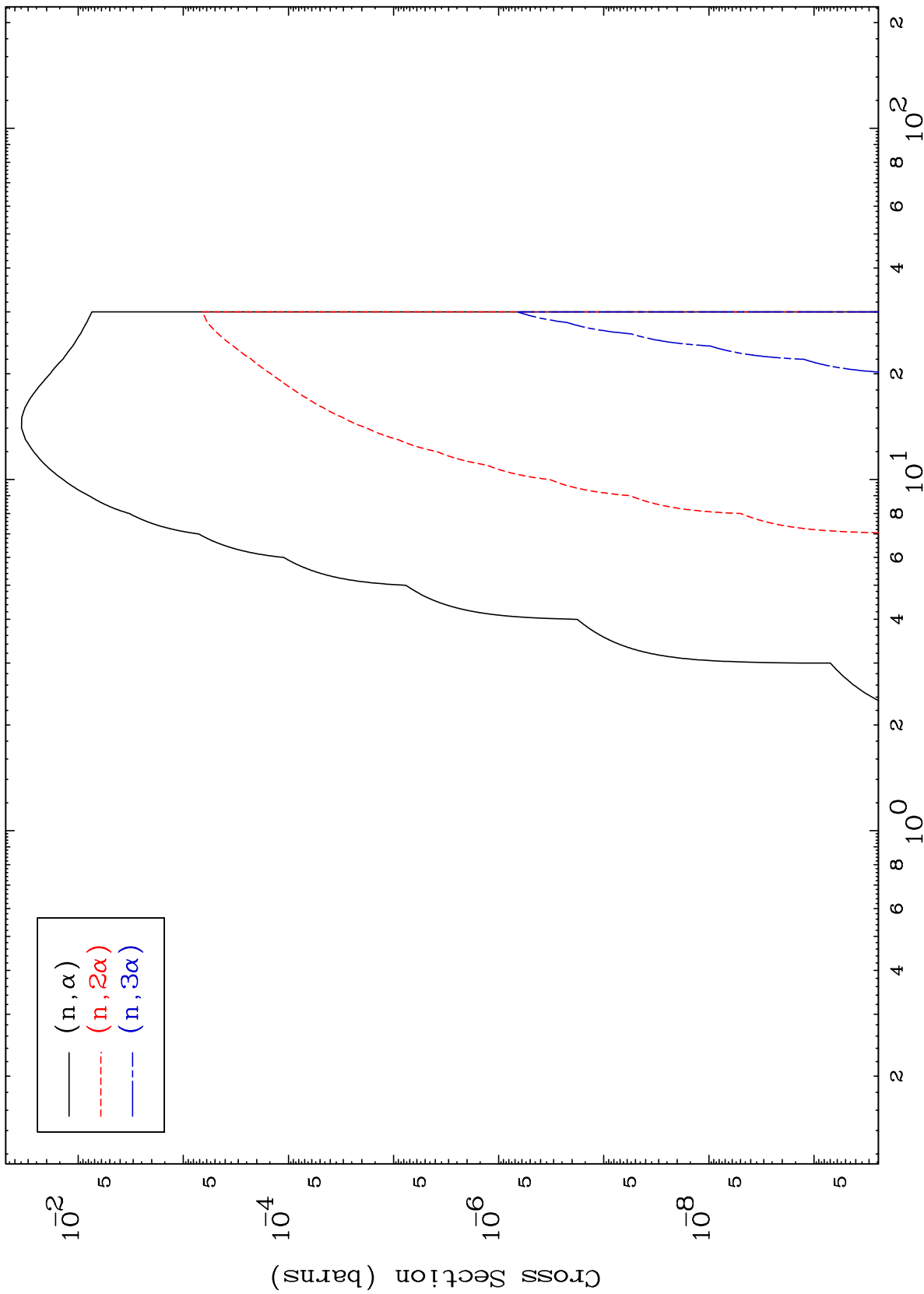
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(d, α) Levels
0 Kelvin Cross Sections



56-Ba-125

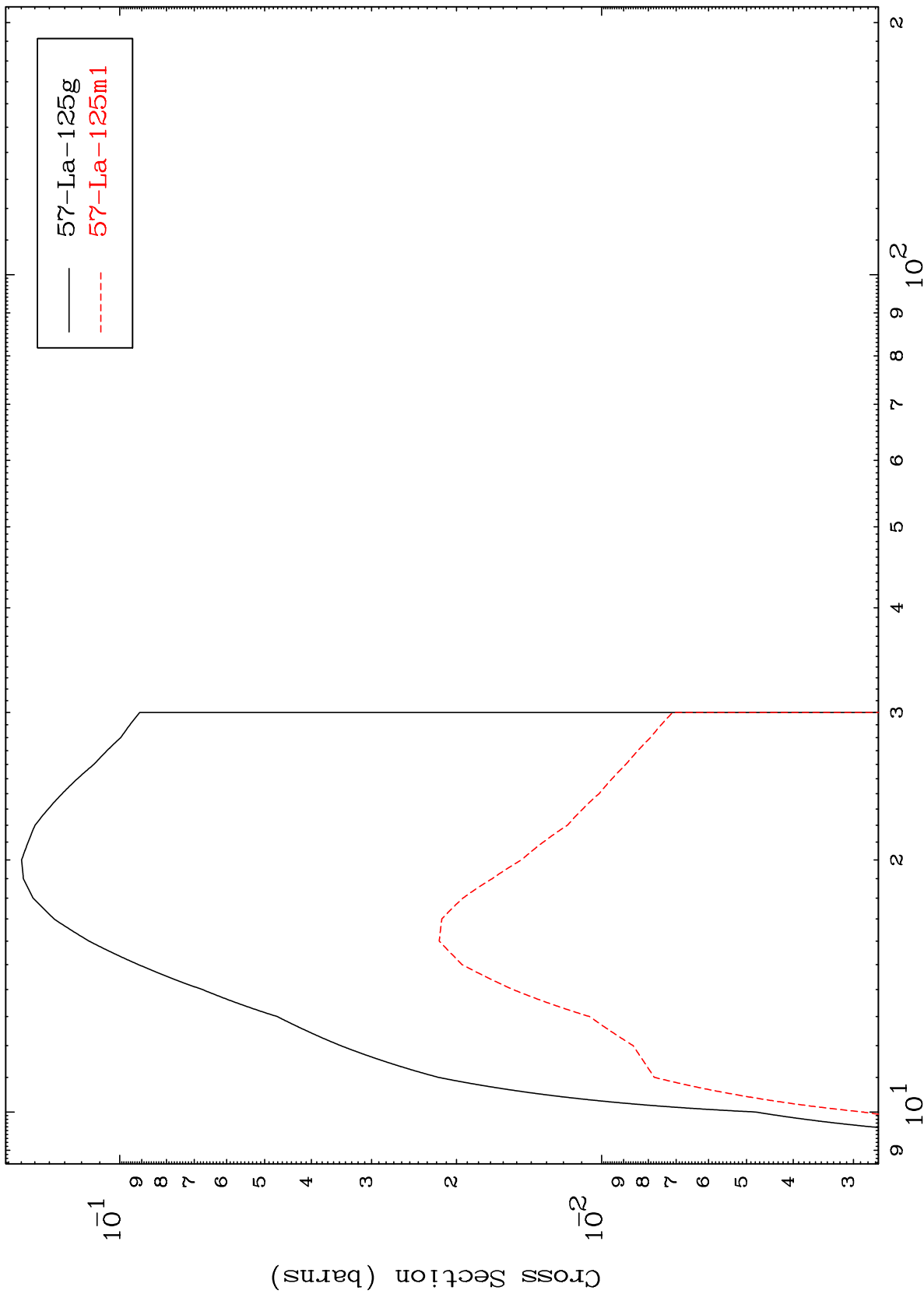
Incident Energy (MeV)

12

MAT 5610

56-Ba-125

(n,2n)
Radionuclide Production Cross Section



57-La-125g
57-La-125m1

56-Ba-125

Incident Energy (MeV)

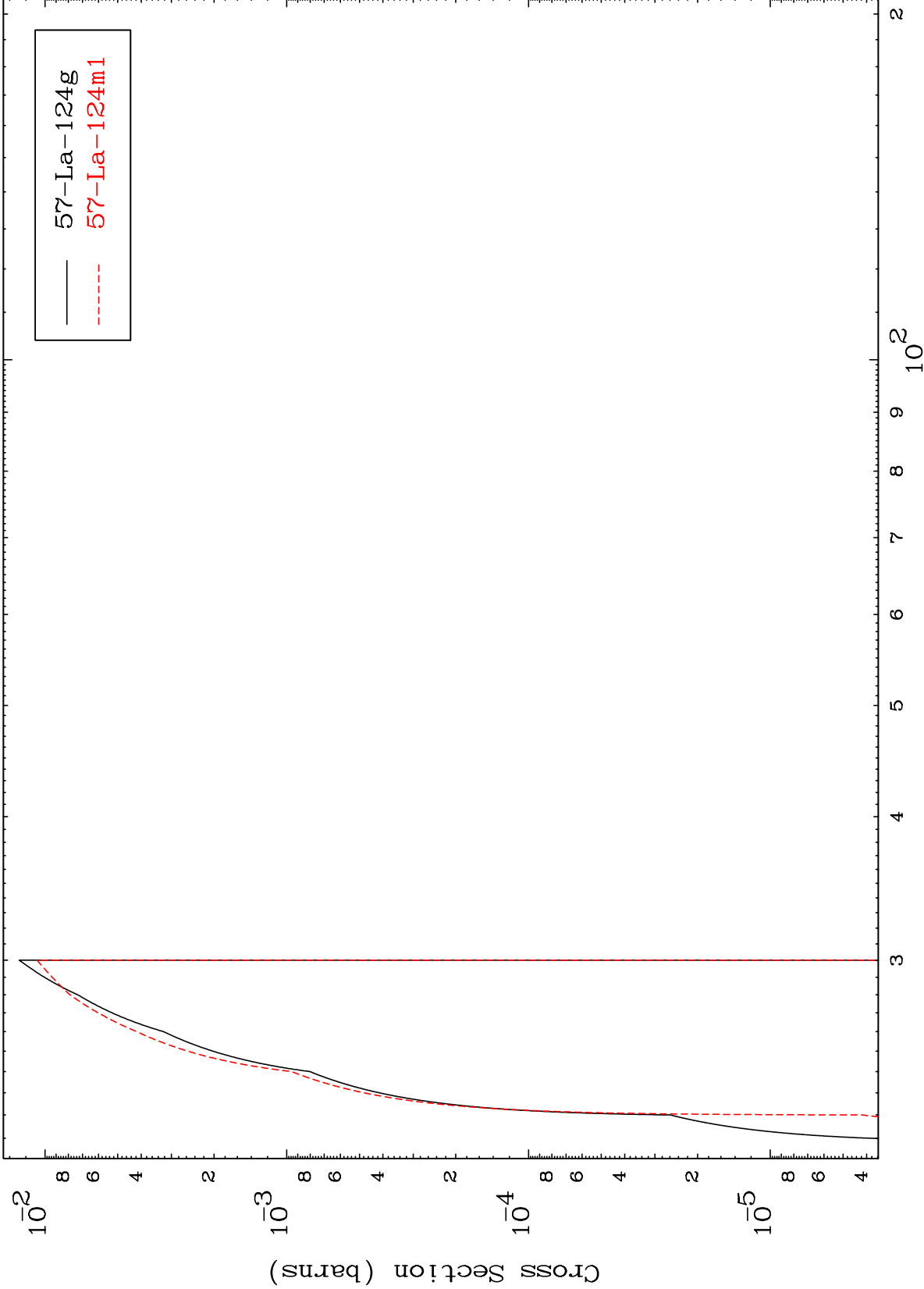
13

MAT 5610

(n,3n)

56-Ba-125

Radionuclide Production Cross Section



57-La-124g
57-La-124m1

14

Incident Energy (MeV)

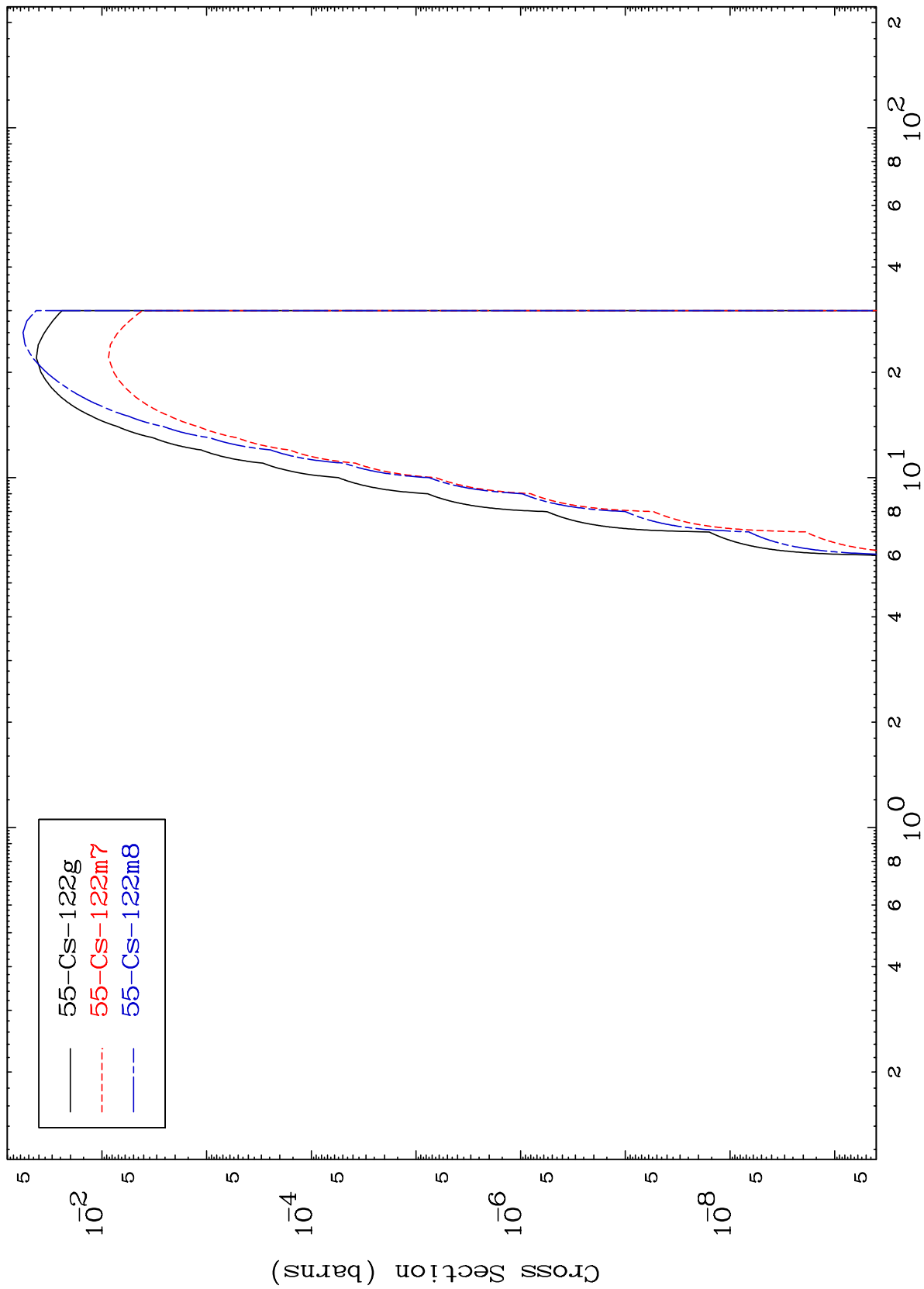
56-Ba-125

MAT 5610

$(n, n') \alpha$

56-Ba-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

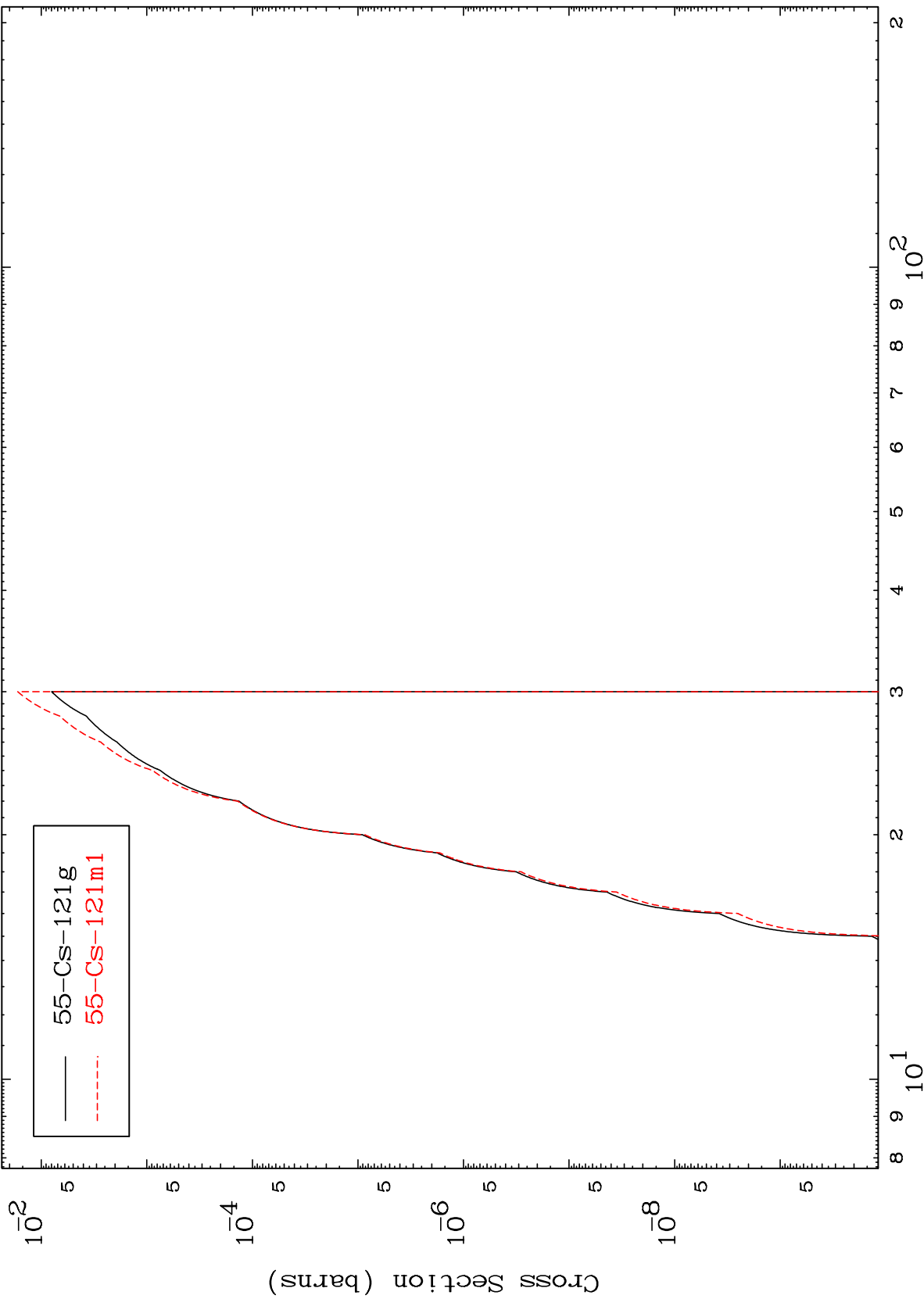
56-Ba-125

MAT 5610

(n,2n) α

56-Ba-125

Radionuclide Production Cross Section



16

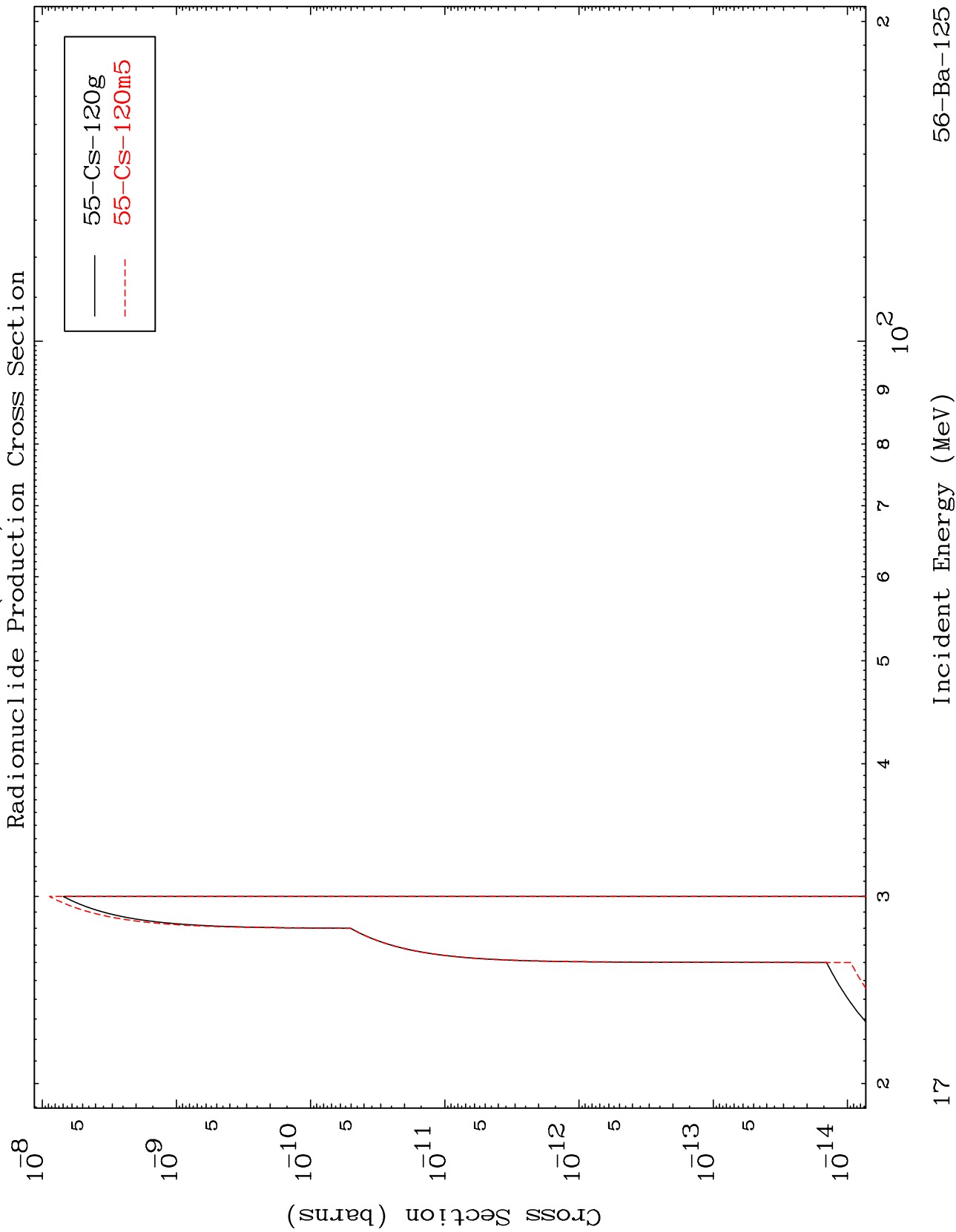
Incident Energy (MeV)

56-Ba-125

MAT 5610

(n,3n) α

56-Ba-125



17

Incident Energy (MeV)

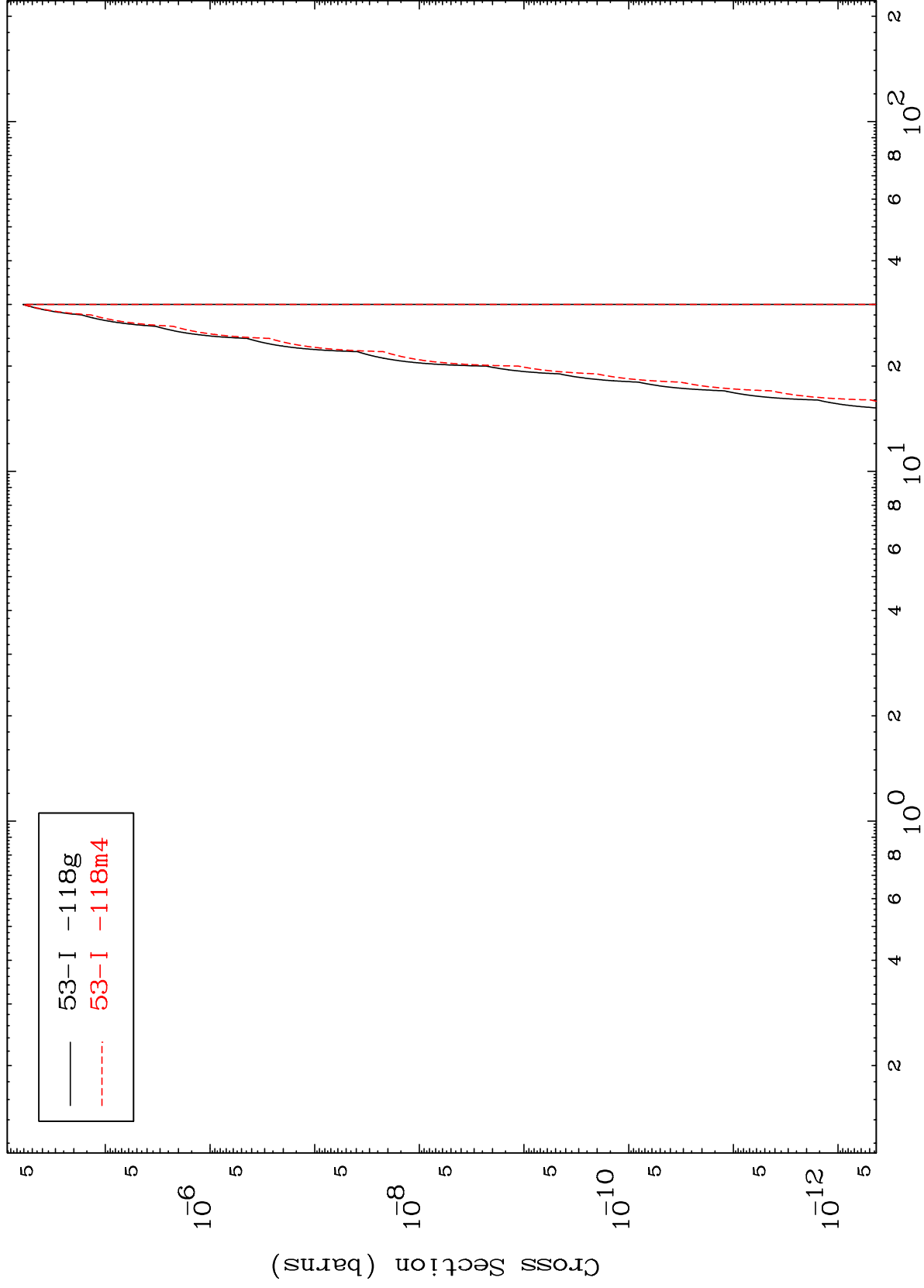
56-Ba-125

MAT 5610

(n,n') 2 α

56-Ba-125

Radionuclide Production Cross Section



18

Incident Energy (MeV)

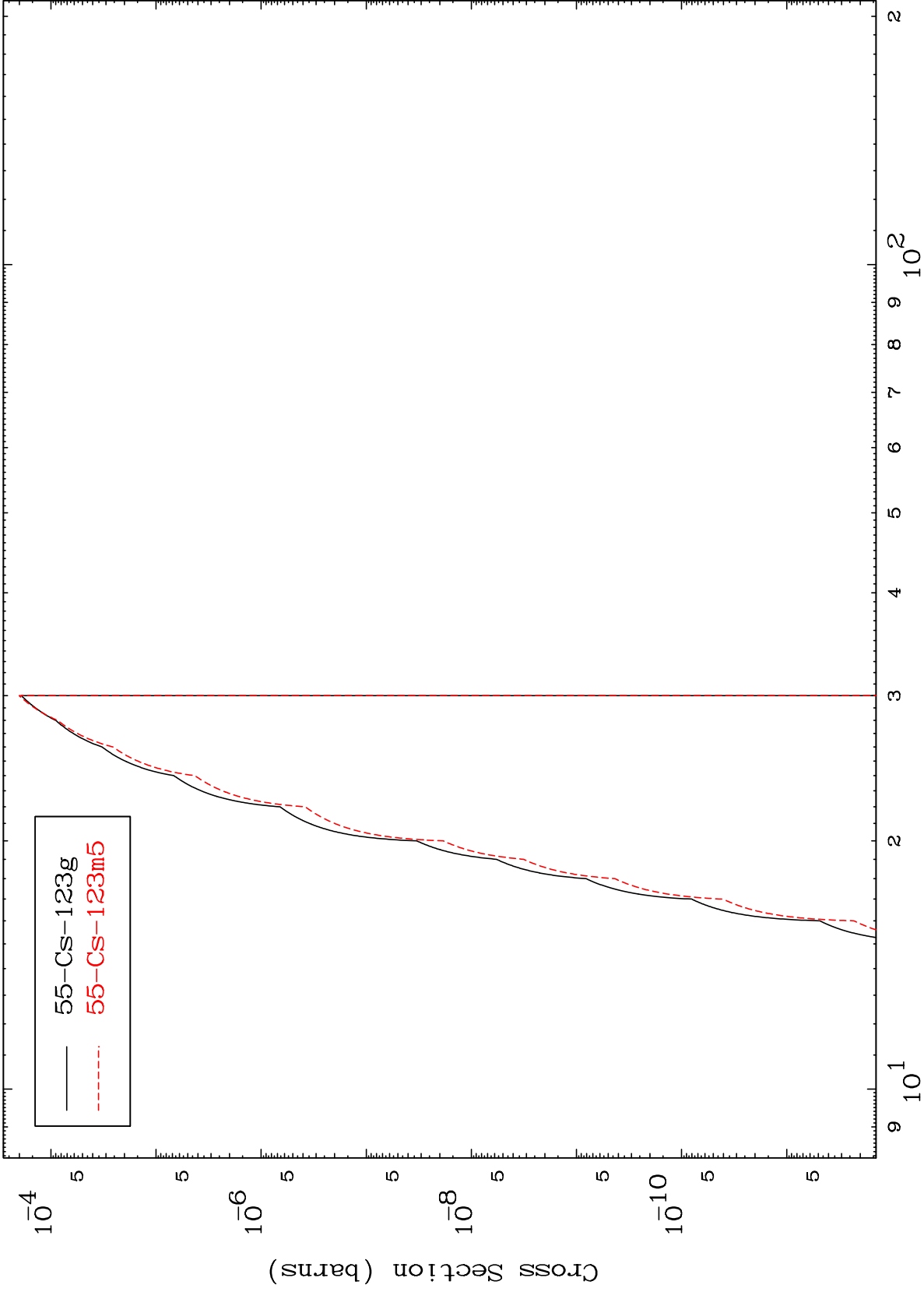
56-Ba-125

MAT 5610

(n,n') He-3

56-Ba-125

Radionuclide Production Cross Section



19

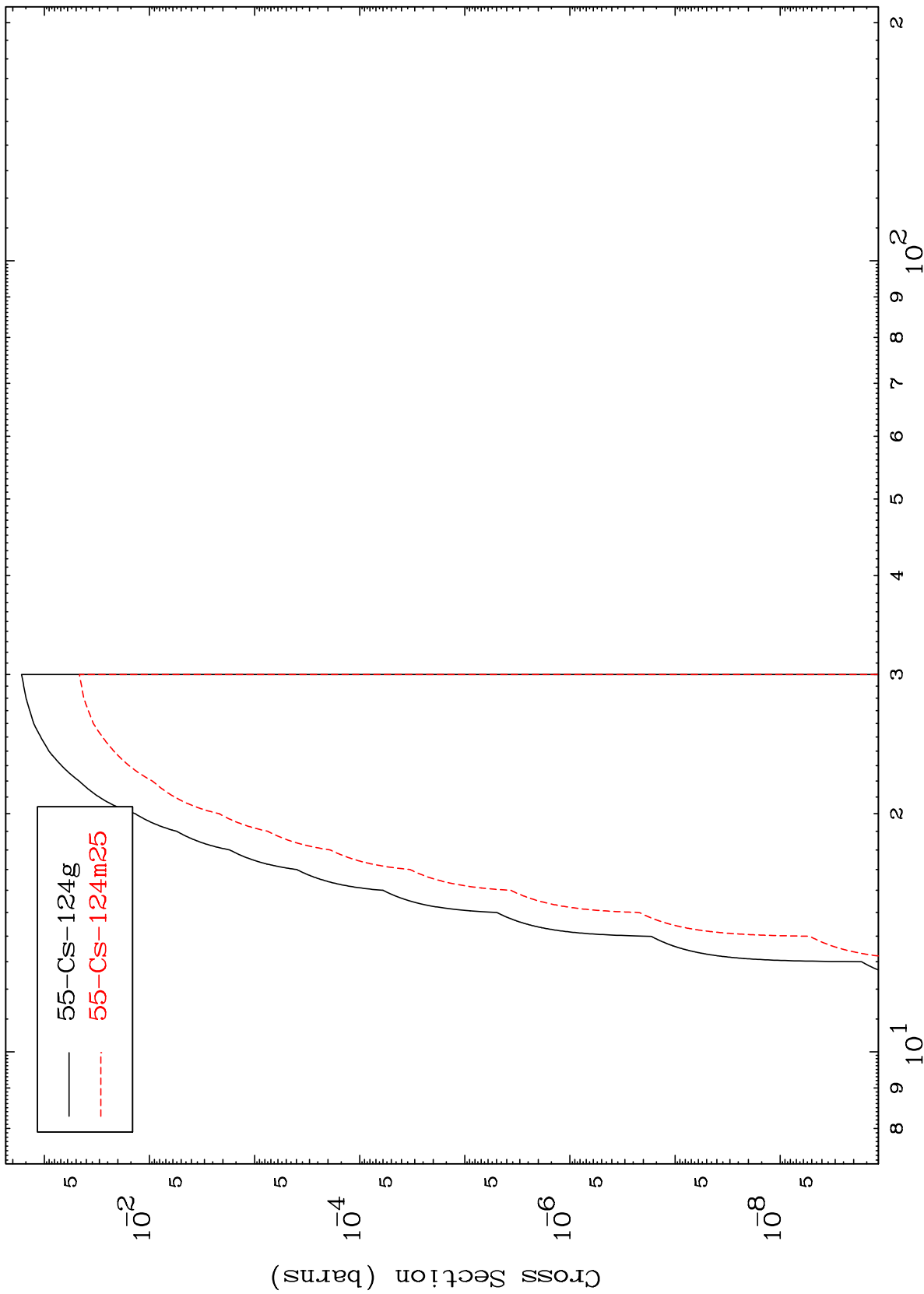
Incident Energy (MeV)

56-Ba-125

MAT 5610

56-Ba-125

(n,2n) p
Radionuclide Production Cross Section



56-Ba-125

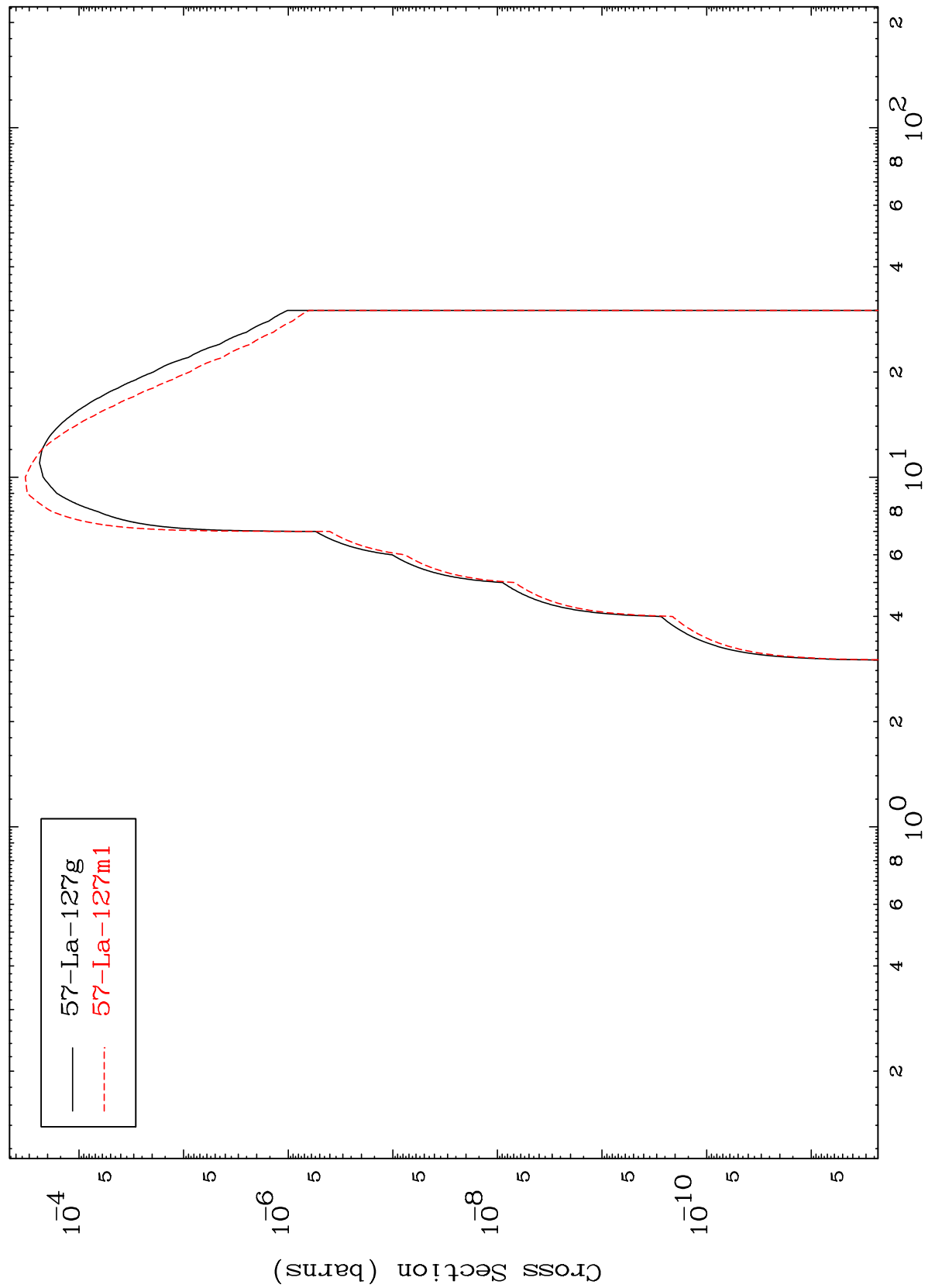
Incident Energy (MeV)

20

MAT 5610

56-Ba-125

(n, γ)
Radionuclide Production Cross Section



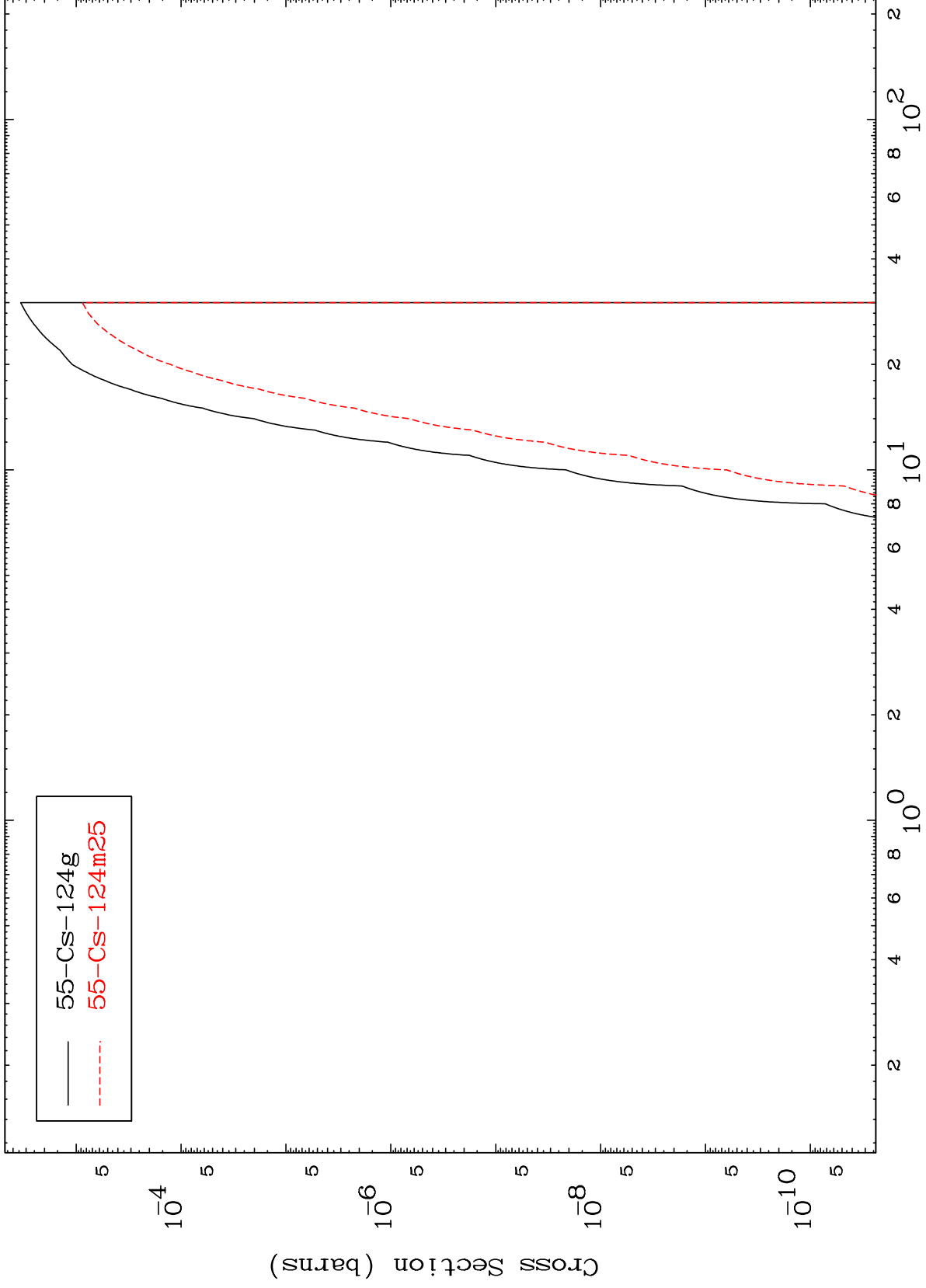
— 57-La-127g
- - - 57-La-127m1

MAT 5610

(n,He-3)

56-Ba-125

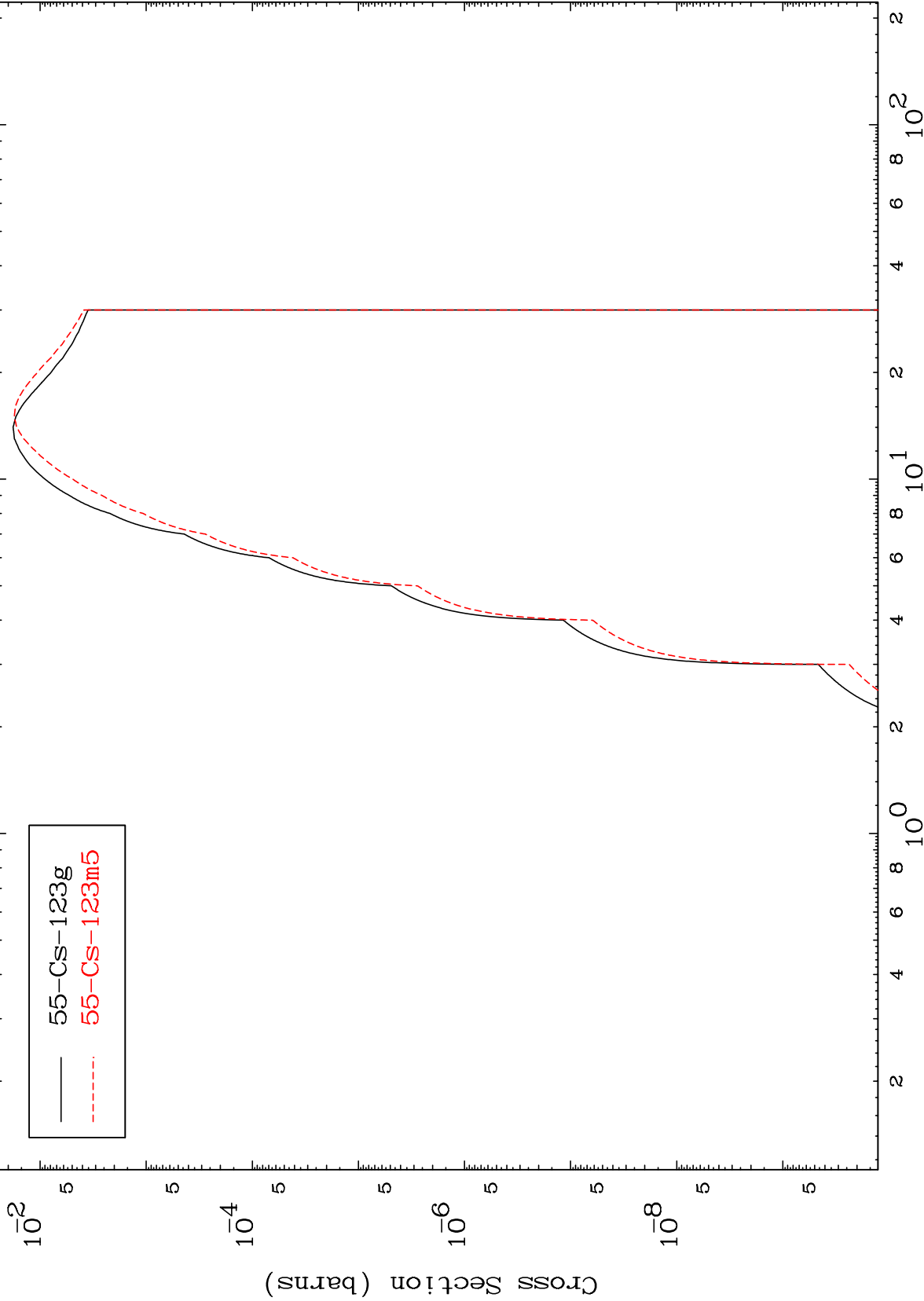
Radionuclide Production Cross Section



MAT 5610

56-Ba-125

(n, α)
Radionuclide Production Cross Section



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

56-Ba-125

Incident Energy (MeV)

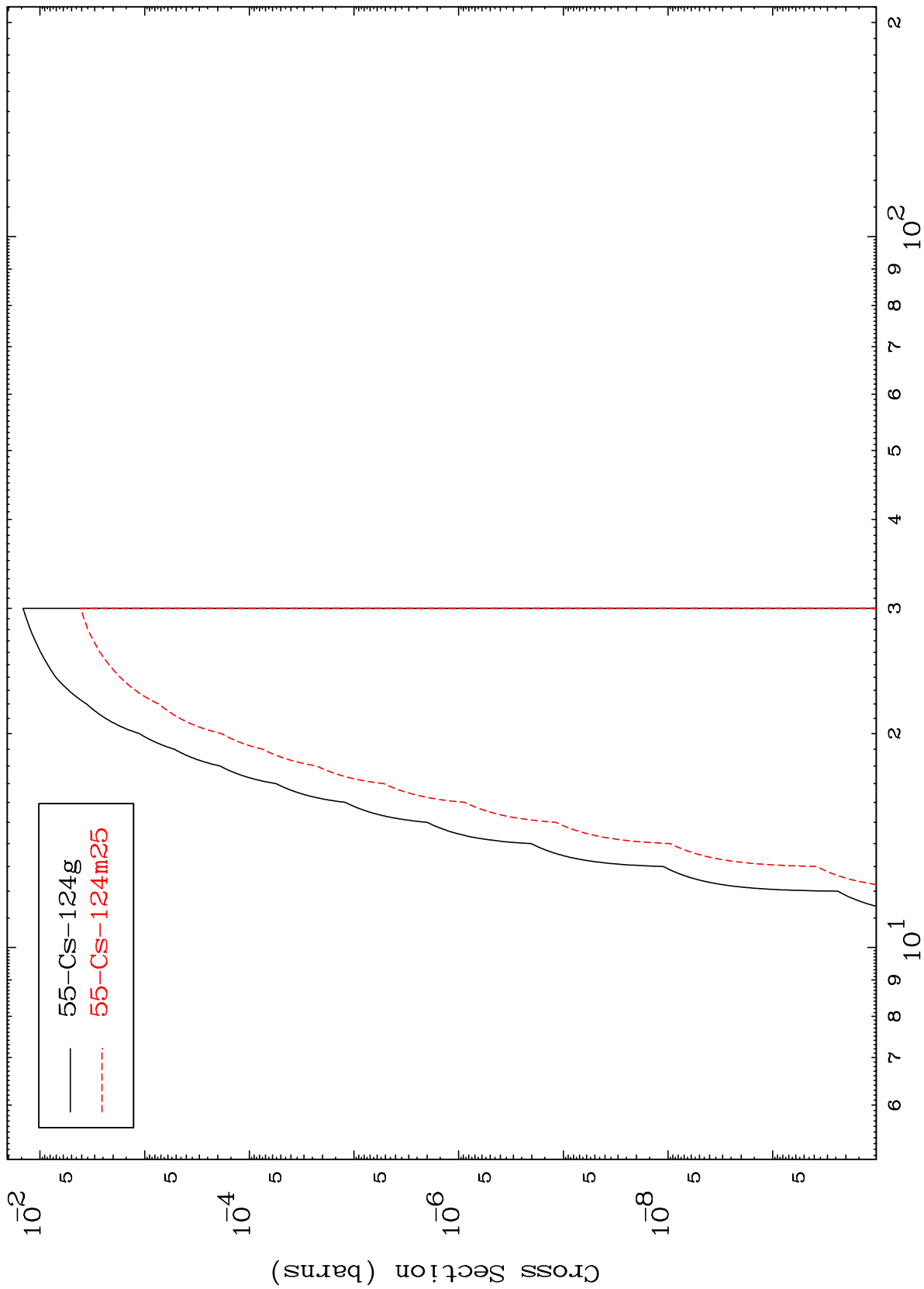
23

MAT 5610

(n,p) d

56-Ba-125

Radionuclide Production Cross Section



24

Incident Energy (MeV)

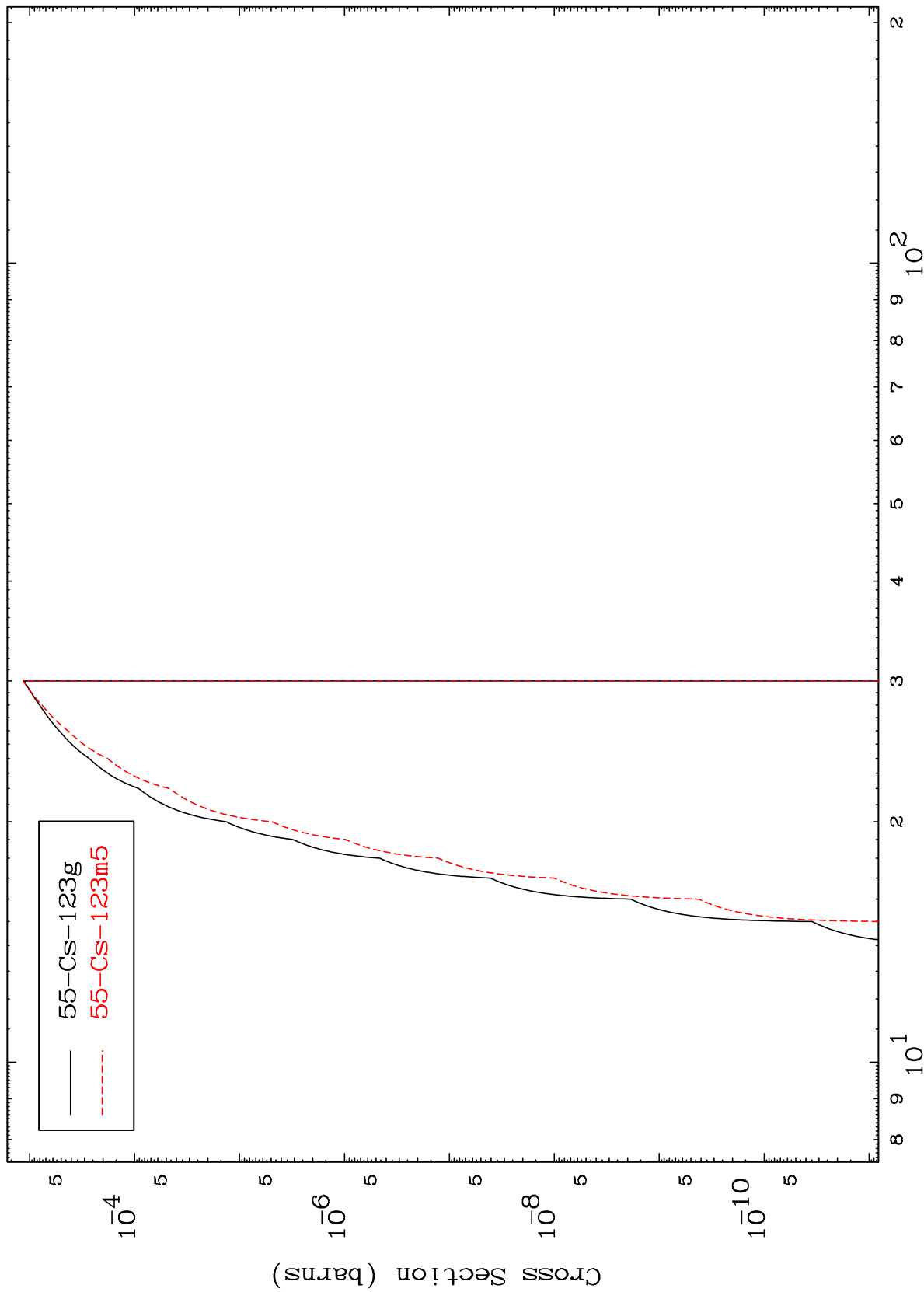
56-Ba-125

MAT 5610

(n,p) t

56-Ba-125

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-125