

Program EVALPLOT
(Version 2021-1)

by

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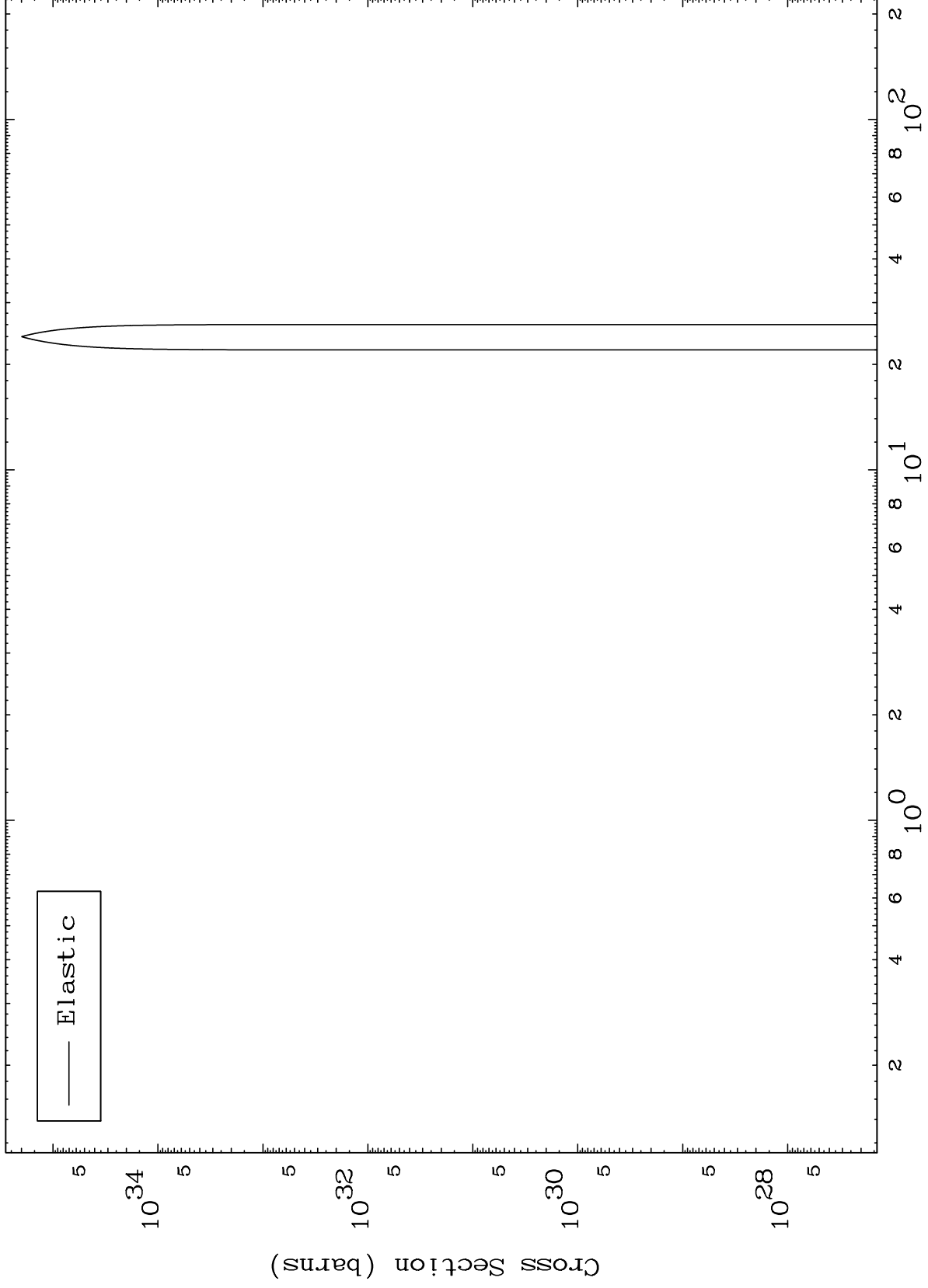
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5613

Deuteron Major
0 Kelvin Cross Sections

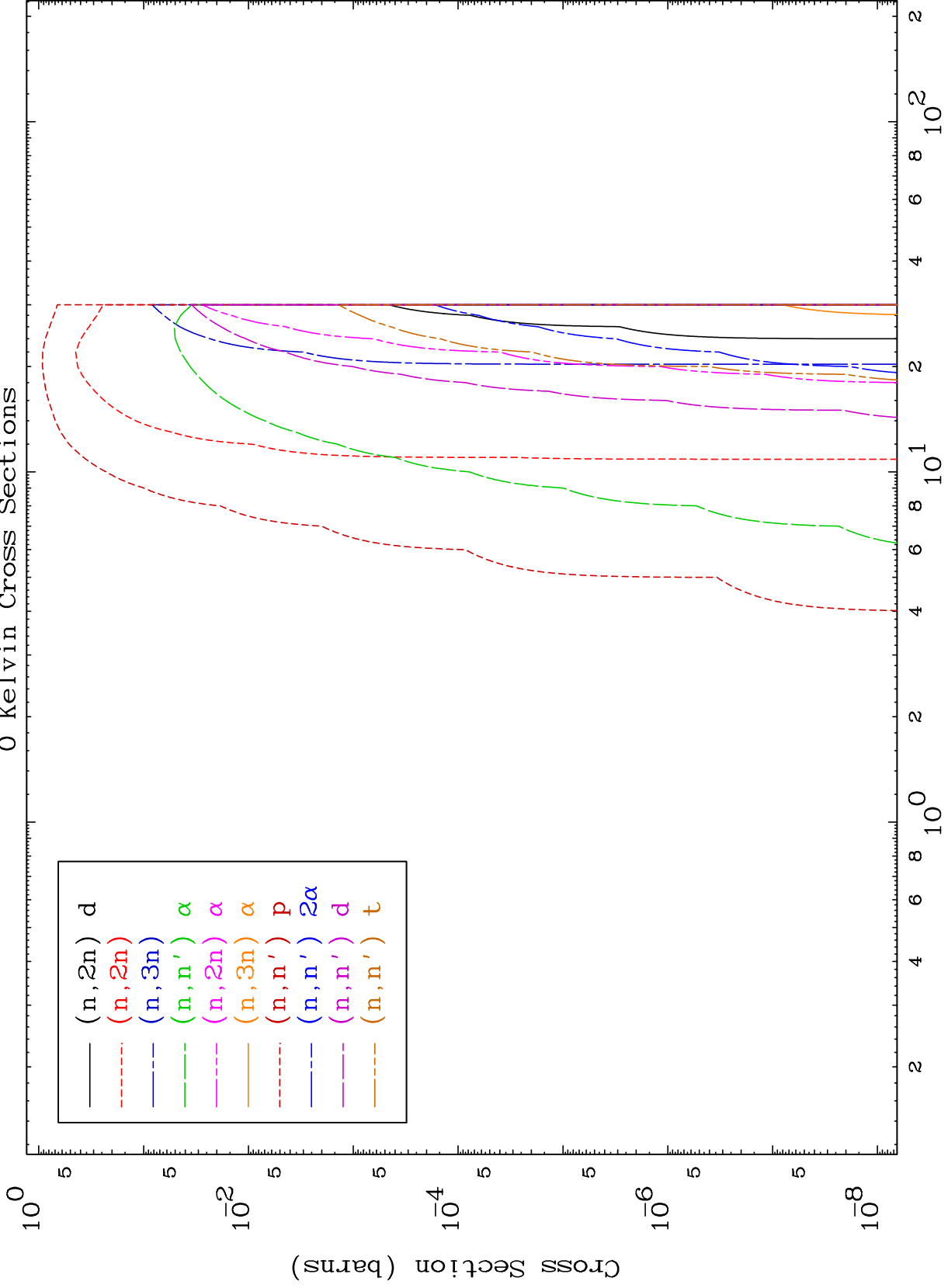
56-Ba-126



MAT 5613

Deuteron Neutron Absorption
0 Kelvin Cross Sections

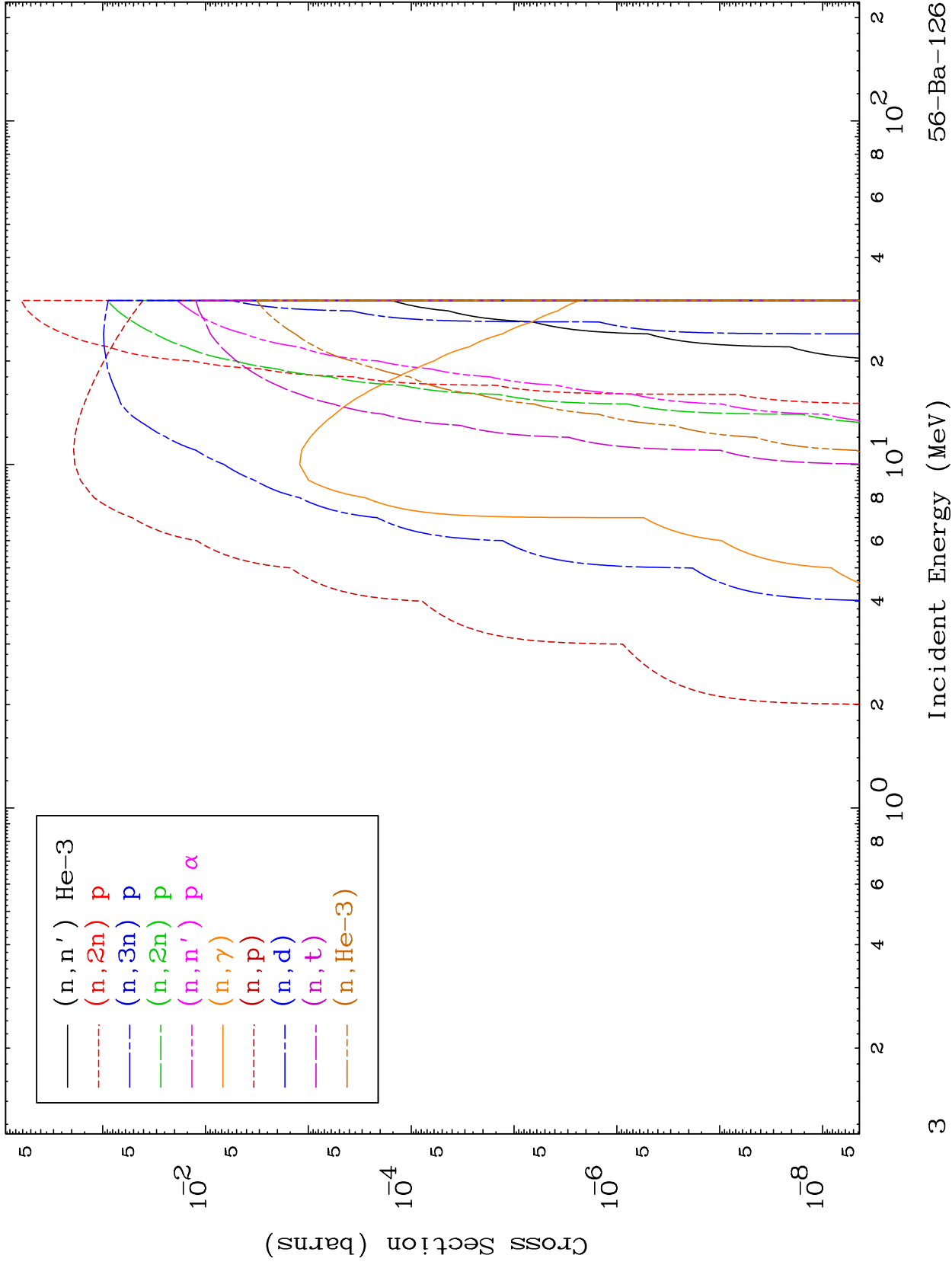
56-Ba-126



MAT 5613

Deuteron Neutron Absorption
0 Kelvin Cross Sections

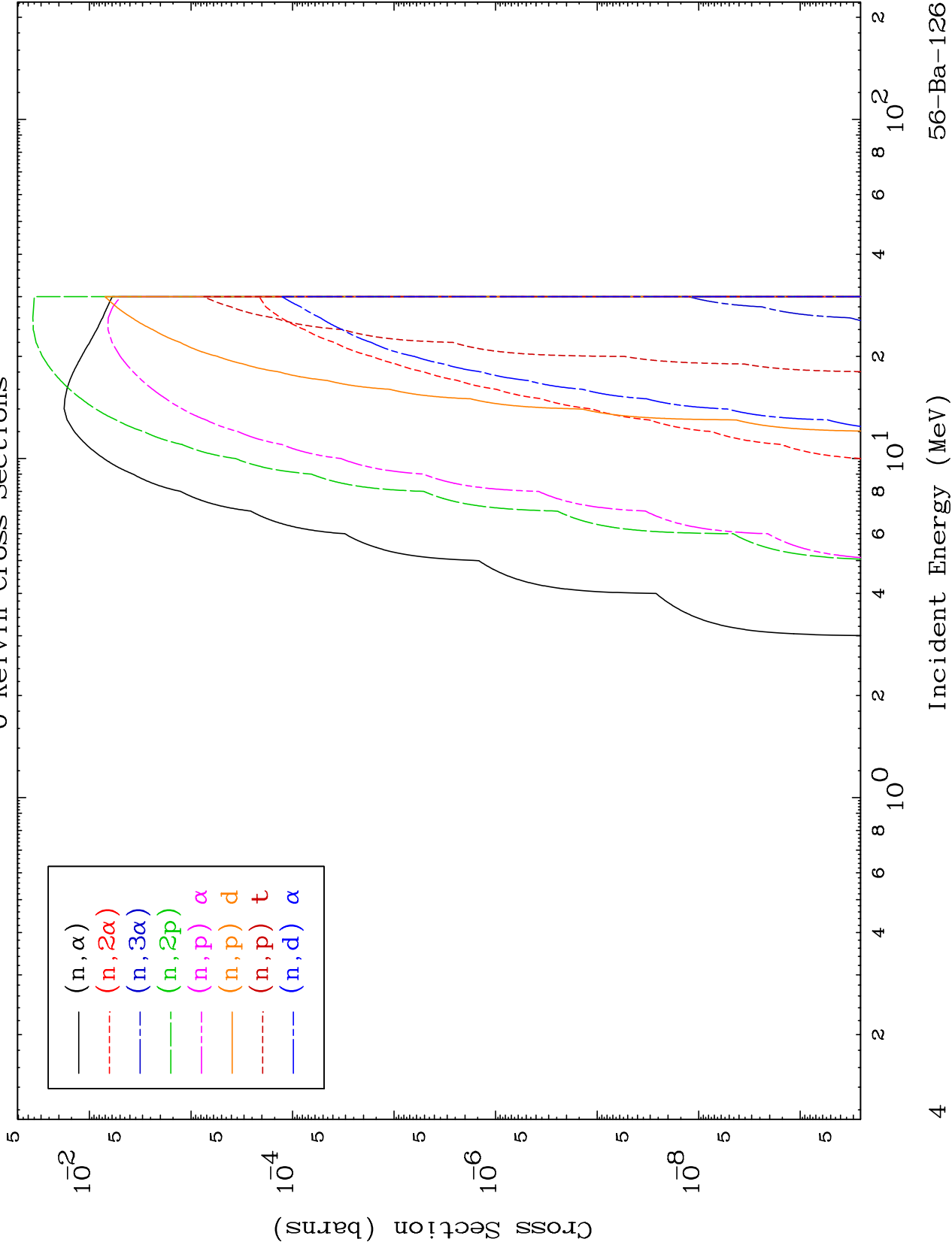
56-Ba-126



MAT 5613

Deuteron Neutron Absorption
0 Kelvin Cross Sections

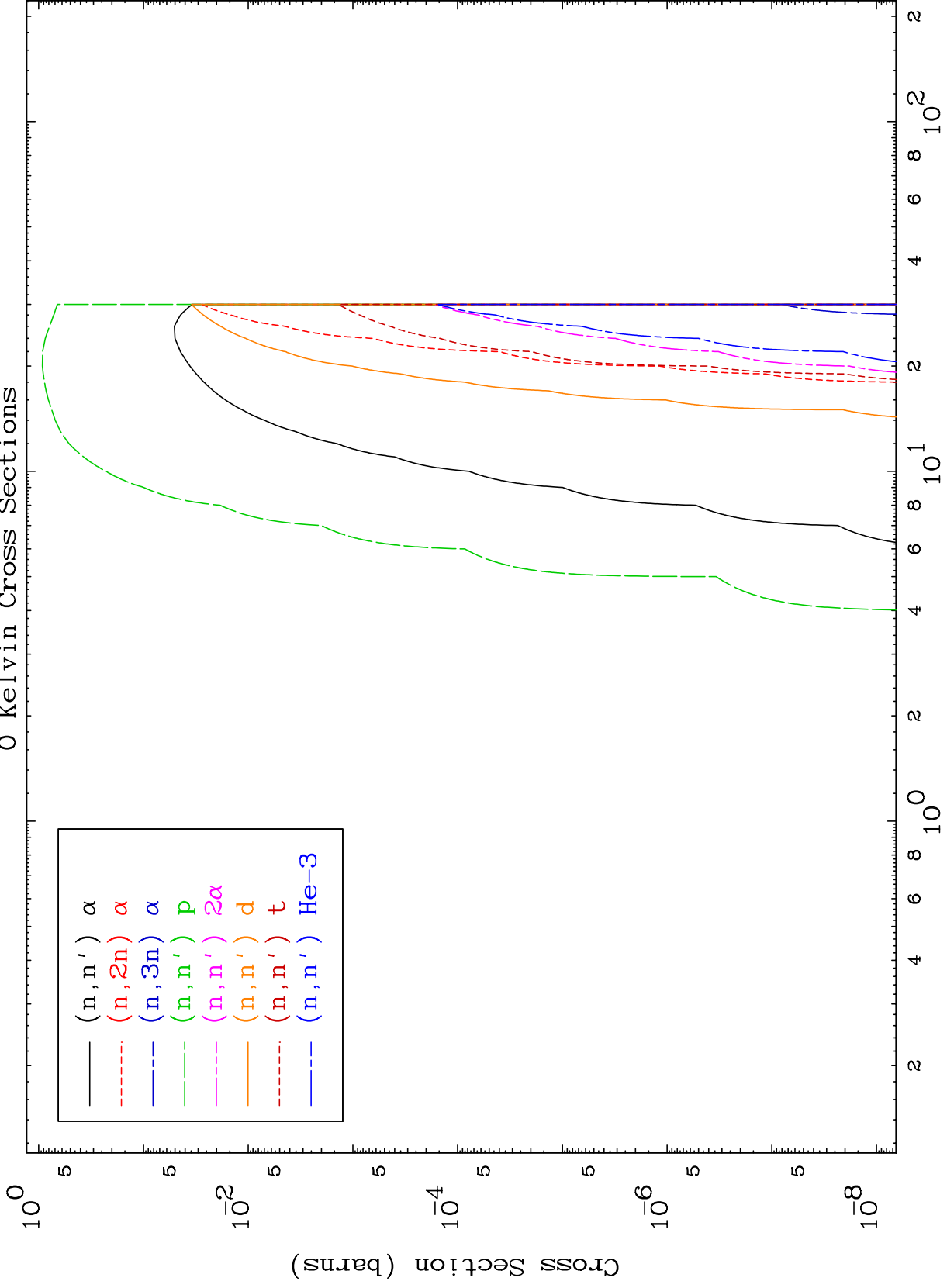
56-Ba-126



MAT 5613

Deuteron Charged Particle
0 Kelvin Cross Sections

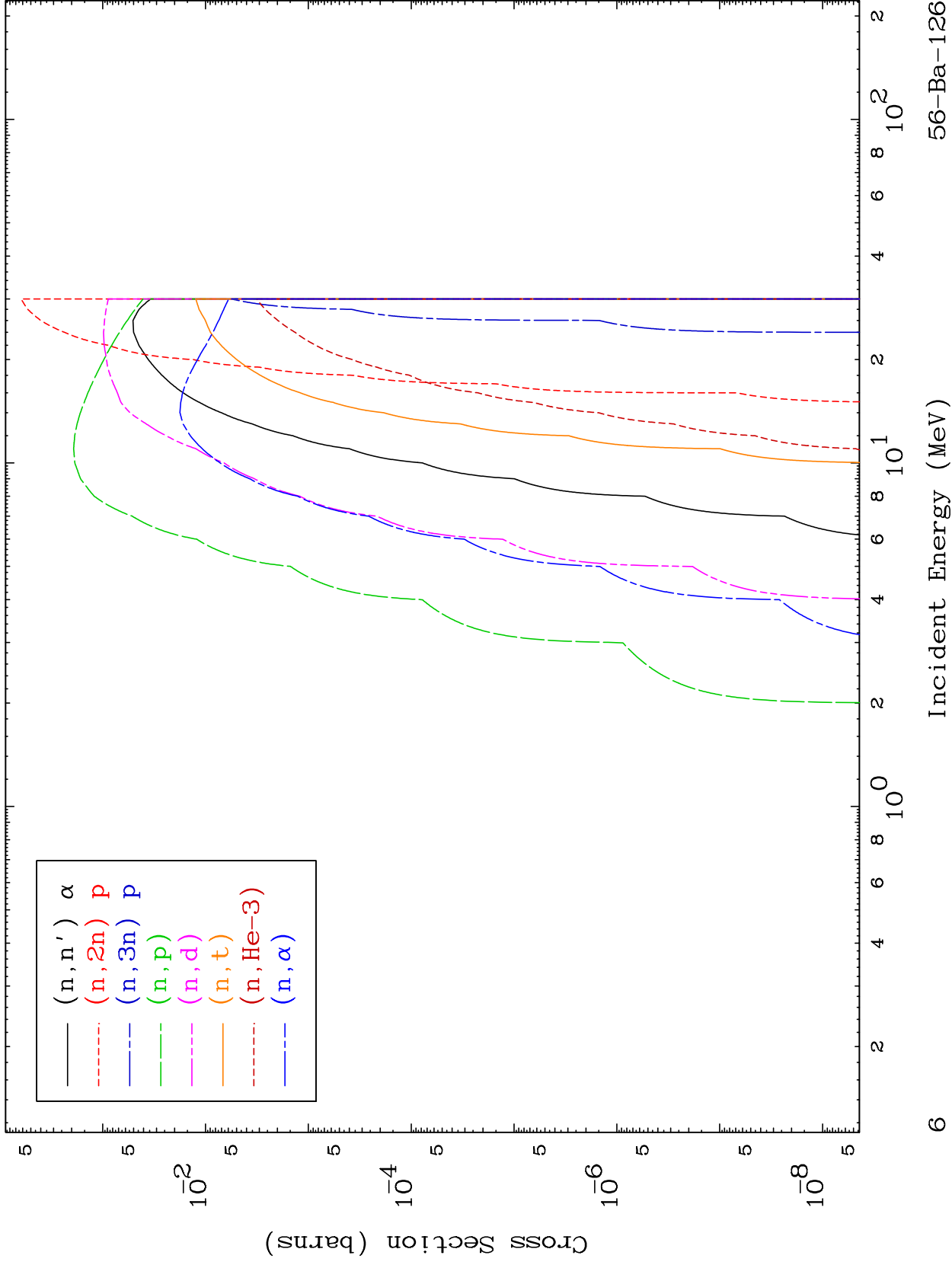
56-Ba-126



MAT 5613

Deuteron Charged Particle
0 Kelvin Cross Sections

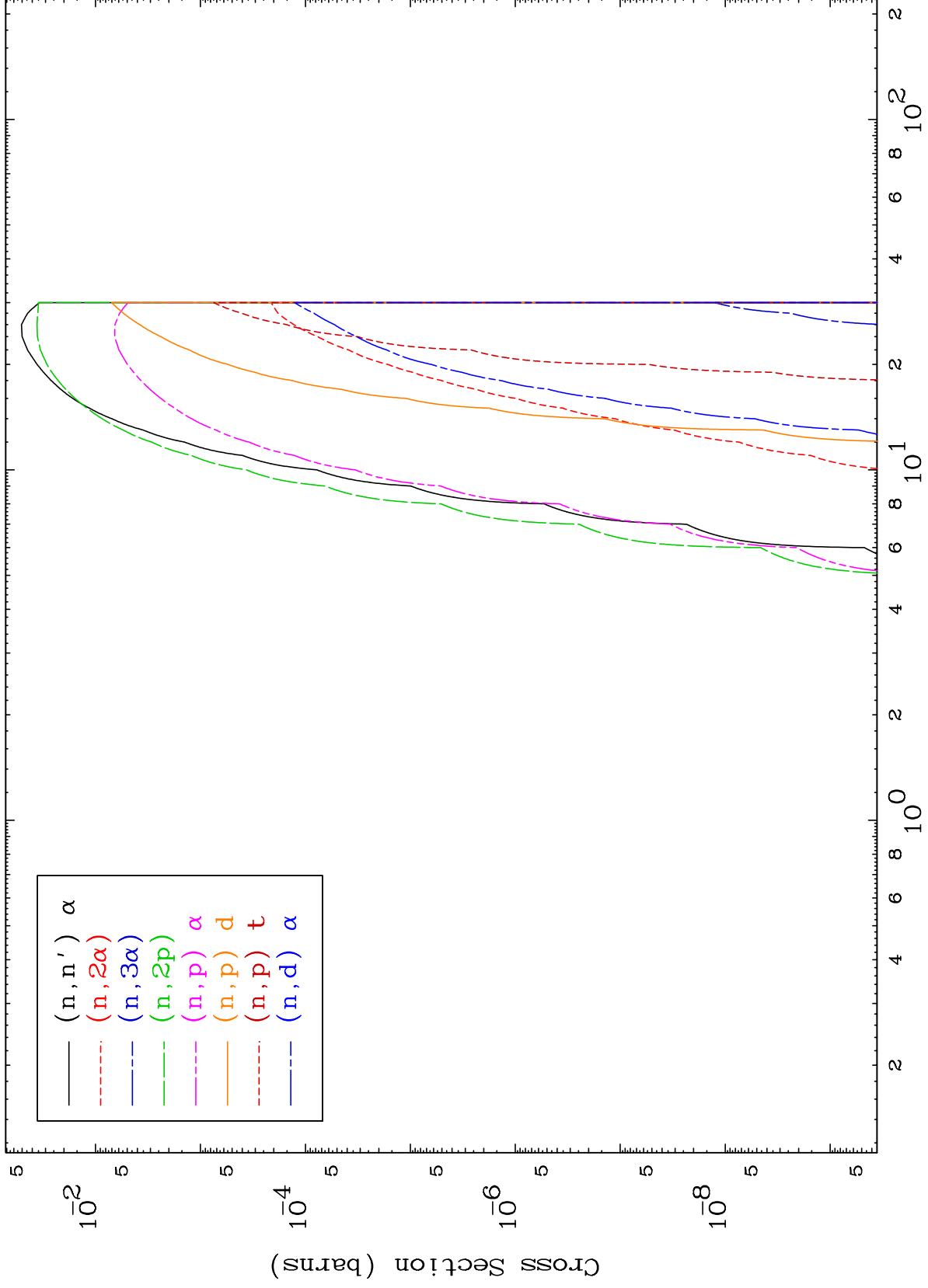
56-Ba-126



MAT 5613

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-126

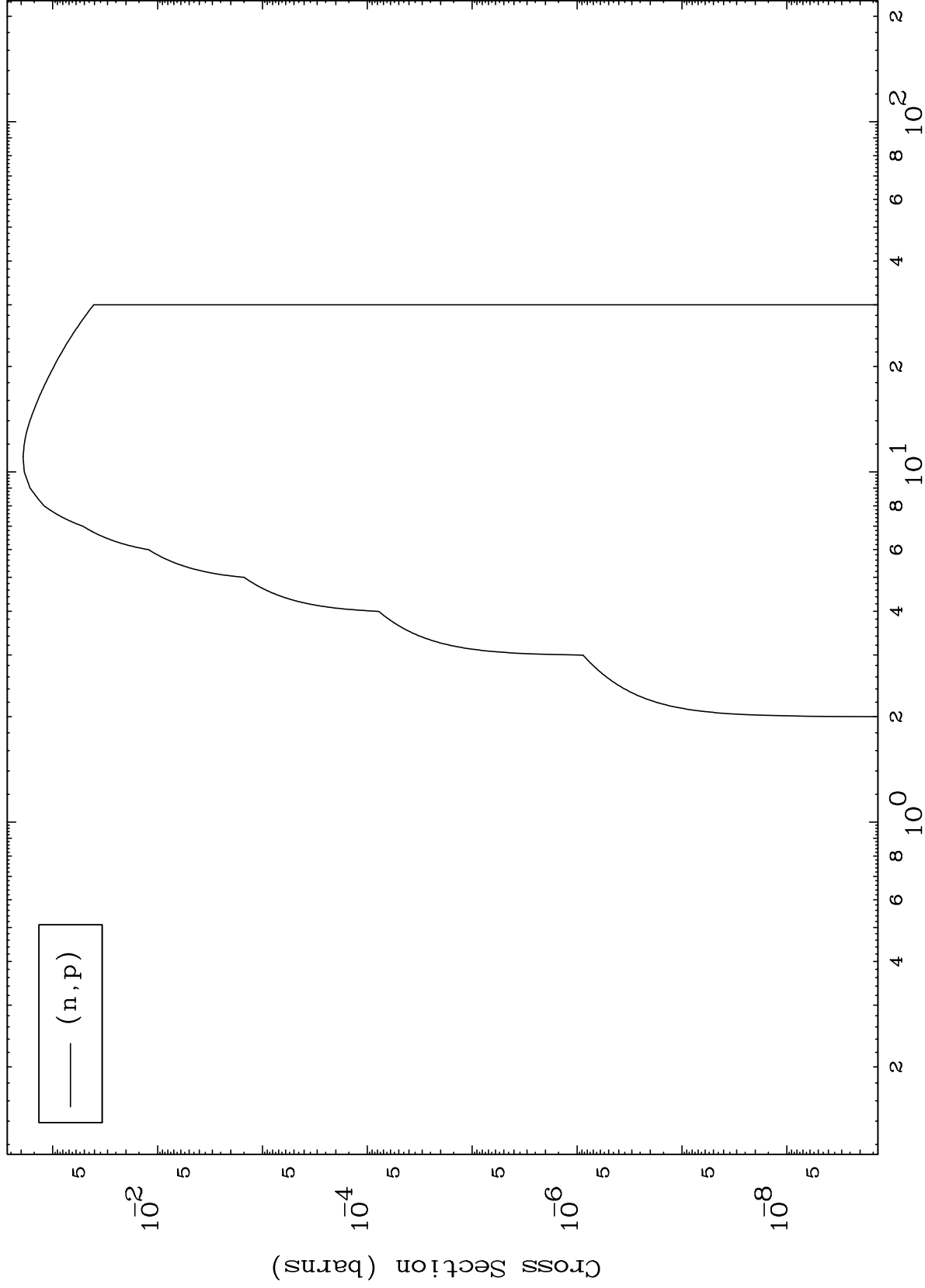


MAT 5613

(d,p) Levels

56-Ba-126

0 Kelvin Cross Sections

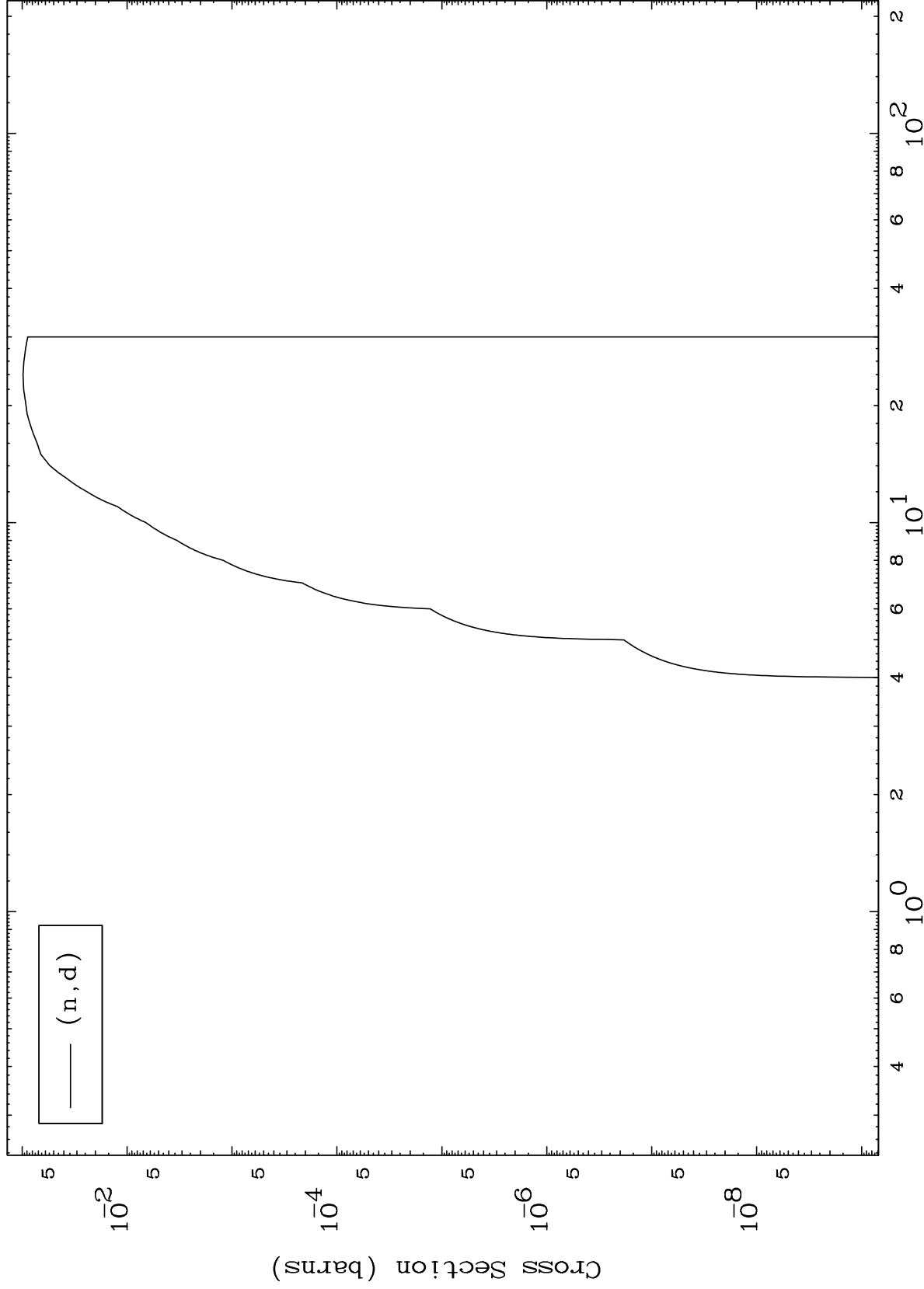


MAT 5613

(d,d) Levels

56-Ba-126

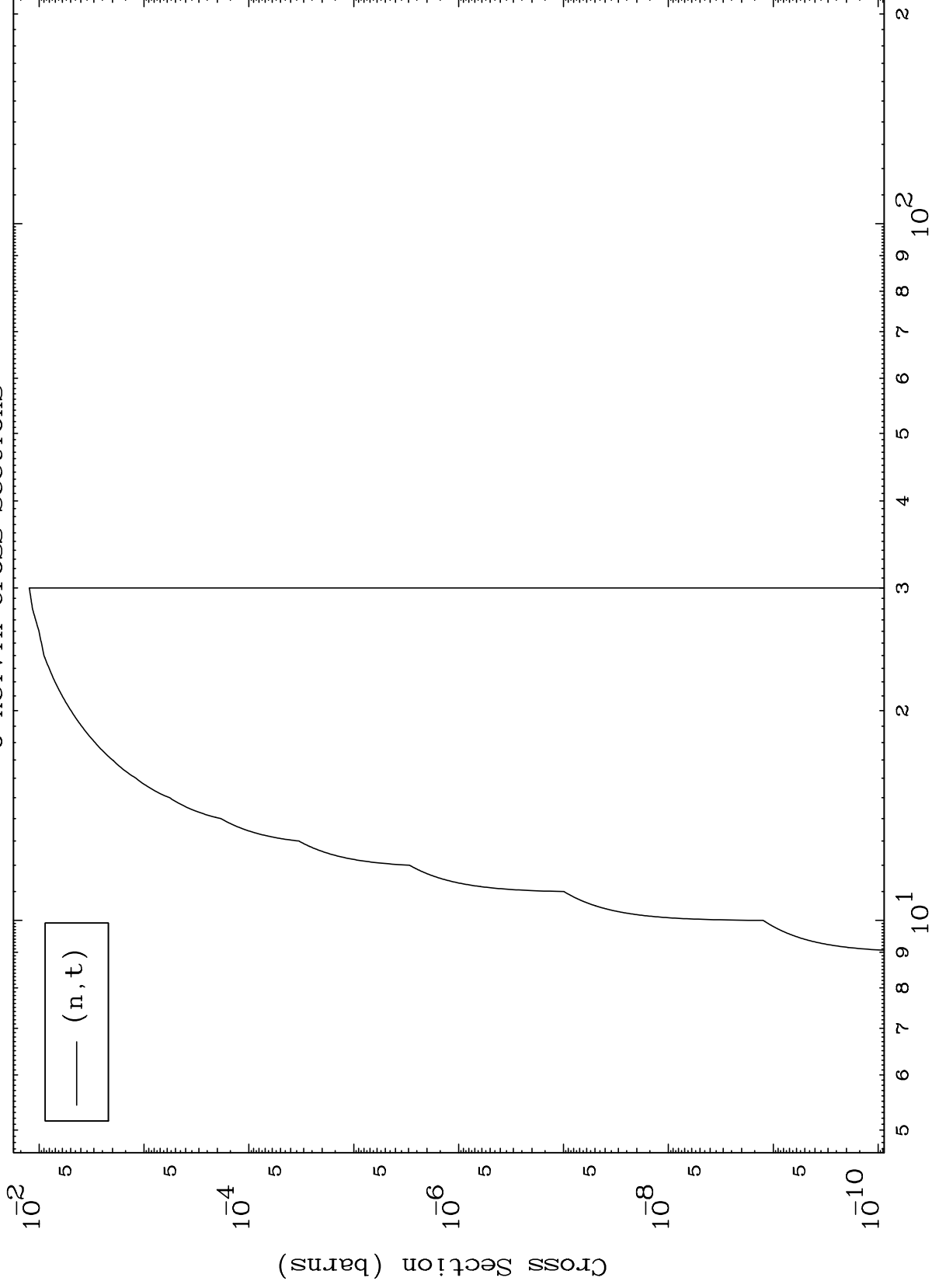
0 Kelvin Cross Sections



MAT 5613

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-126



10

Incident Energy (MeV)

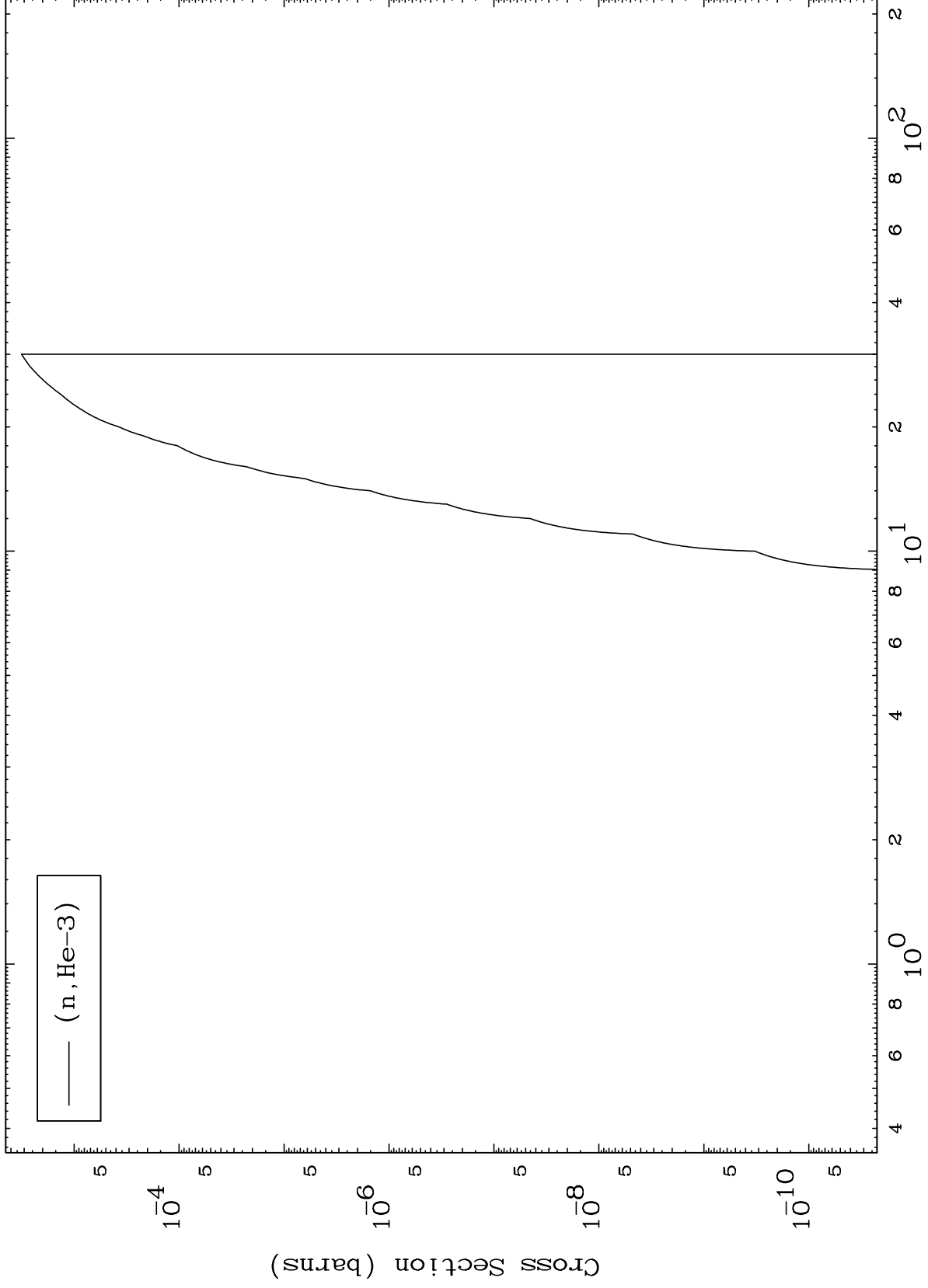
56-Ba-126

MAT 5613

(d,He3) Levels

56-Ba-126

0 Kelvin Cross Sections

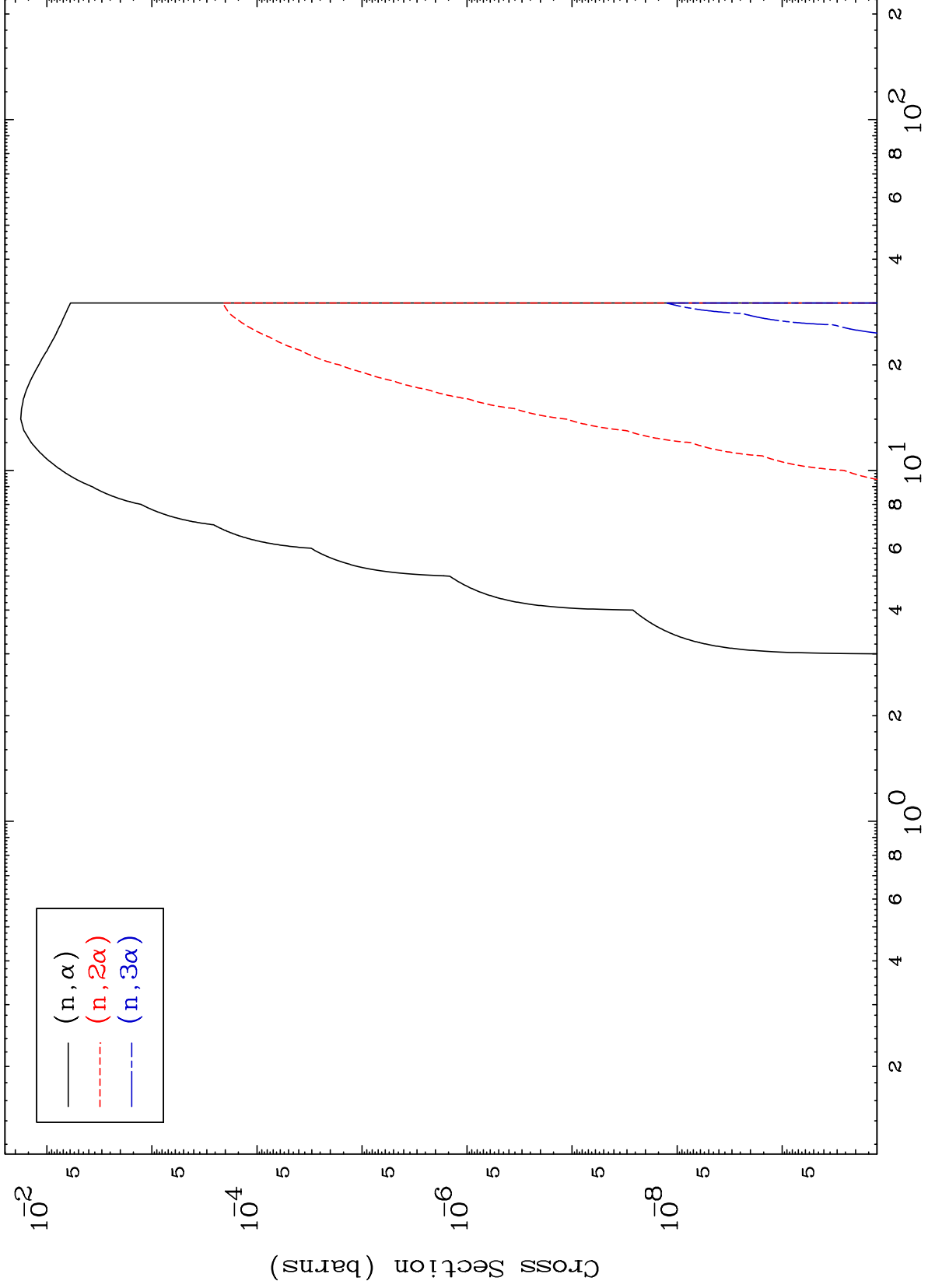


MAT 5613

(d, α) Levels

56-Ba-126

0 Kelvin Cross Sections



12

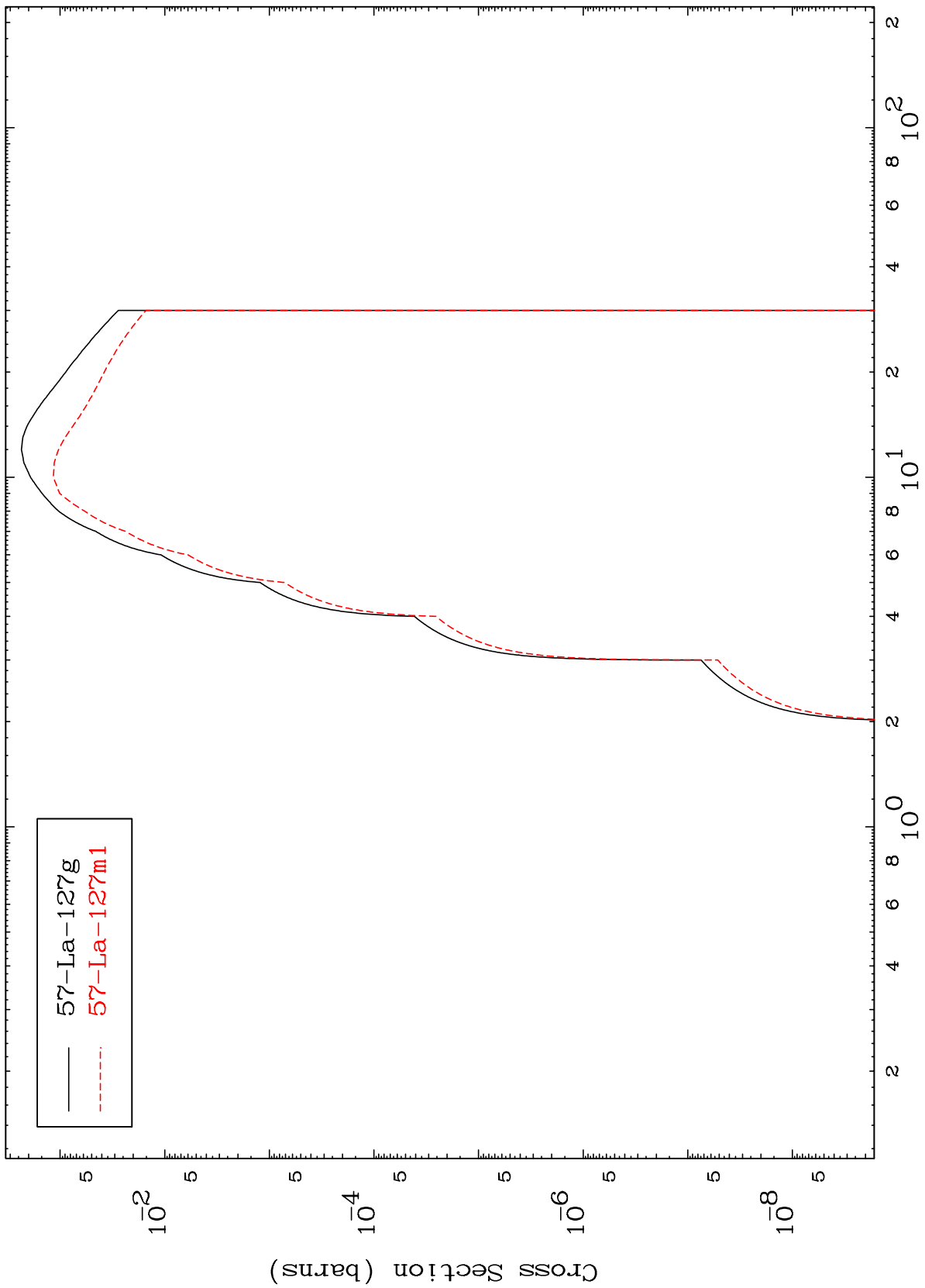
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

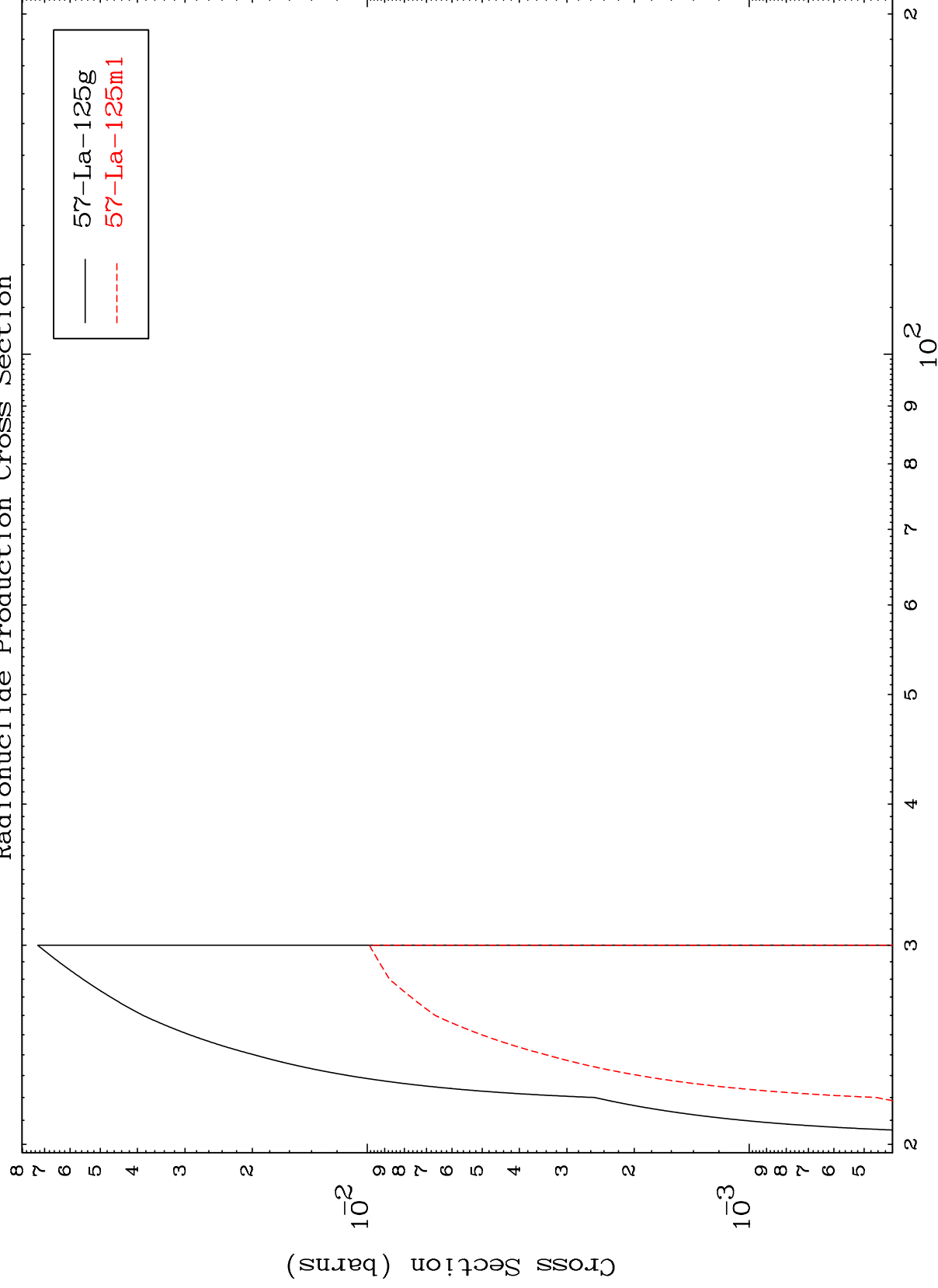
Radionuclide Production Cross Section



MAT 5613

56-Ba-126

(n,3n)
Radionuclide Production Cross Section



56-Ba-126

Incident Energy (MeV)

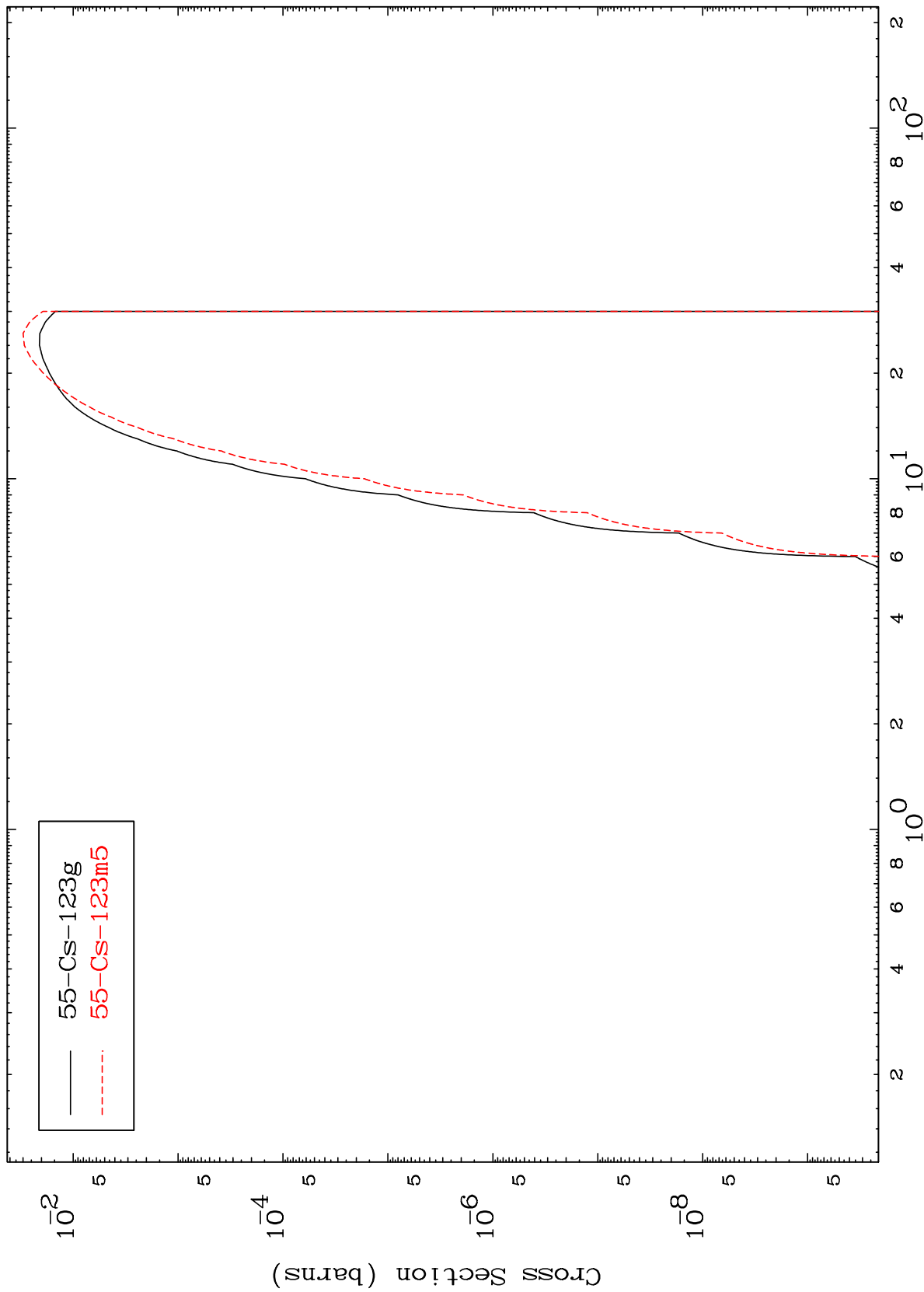
14

MAT 5613

(n,n') α

56-Ba-126

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

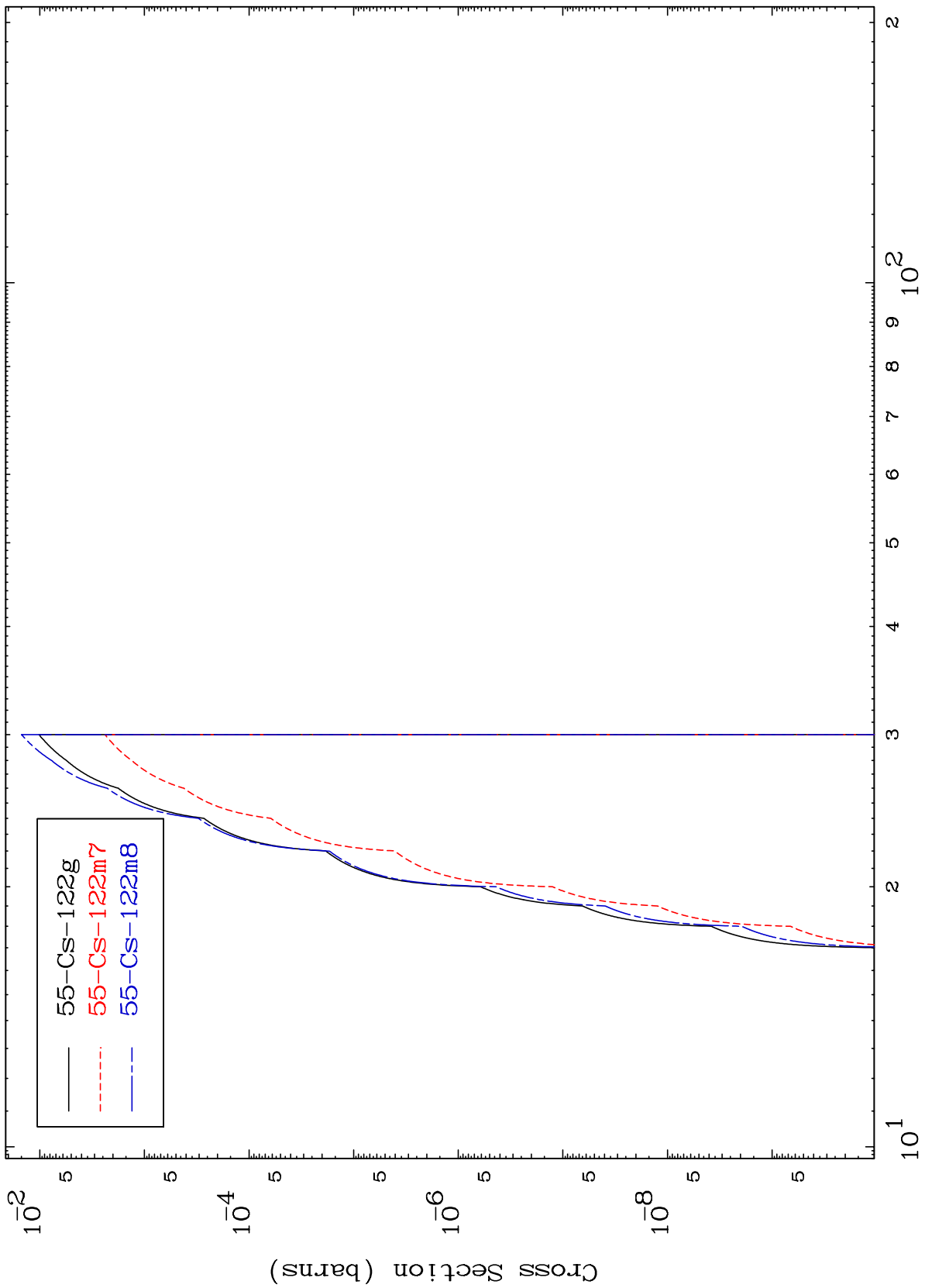
56-Ba-126

MAT 5613

(n,2n) α

56-Ba-126

Radionuclide Production Cross Section



55-Cs-122g
55-Cs-122m7
55-Cs-122m8

Incident Energy (MeV)

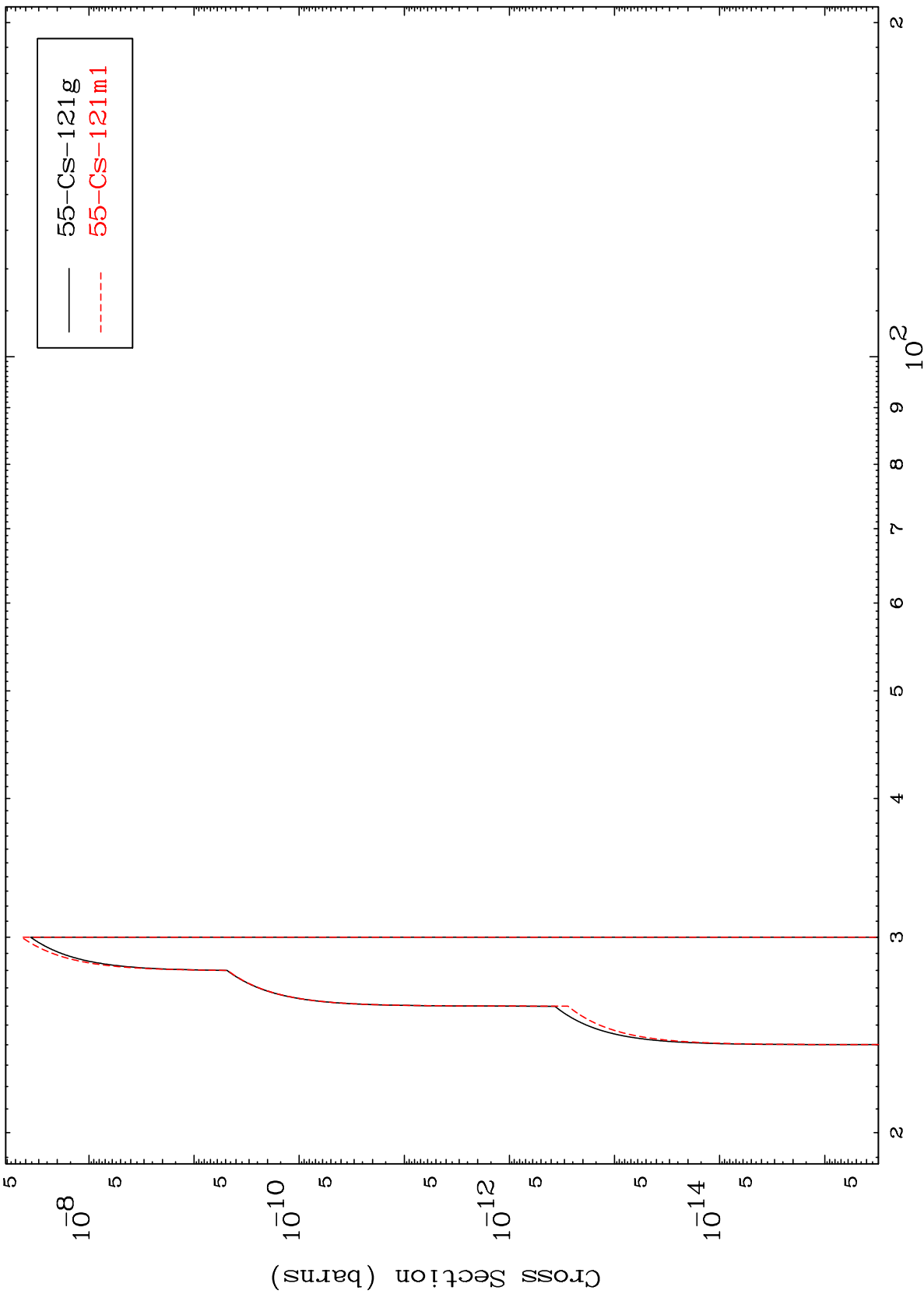
56-Ba-126

MAT 5613

(n,3n) α

56-Ba-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

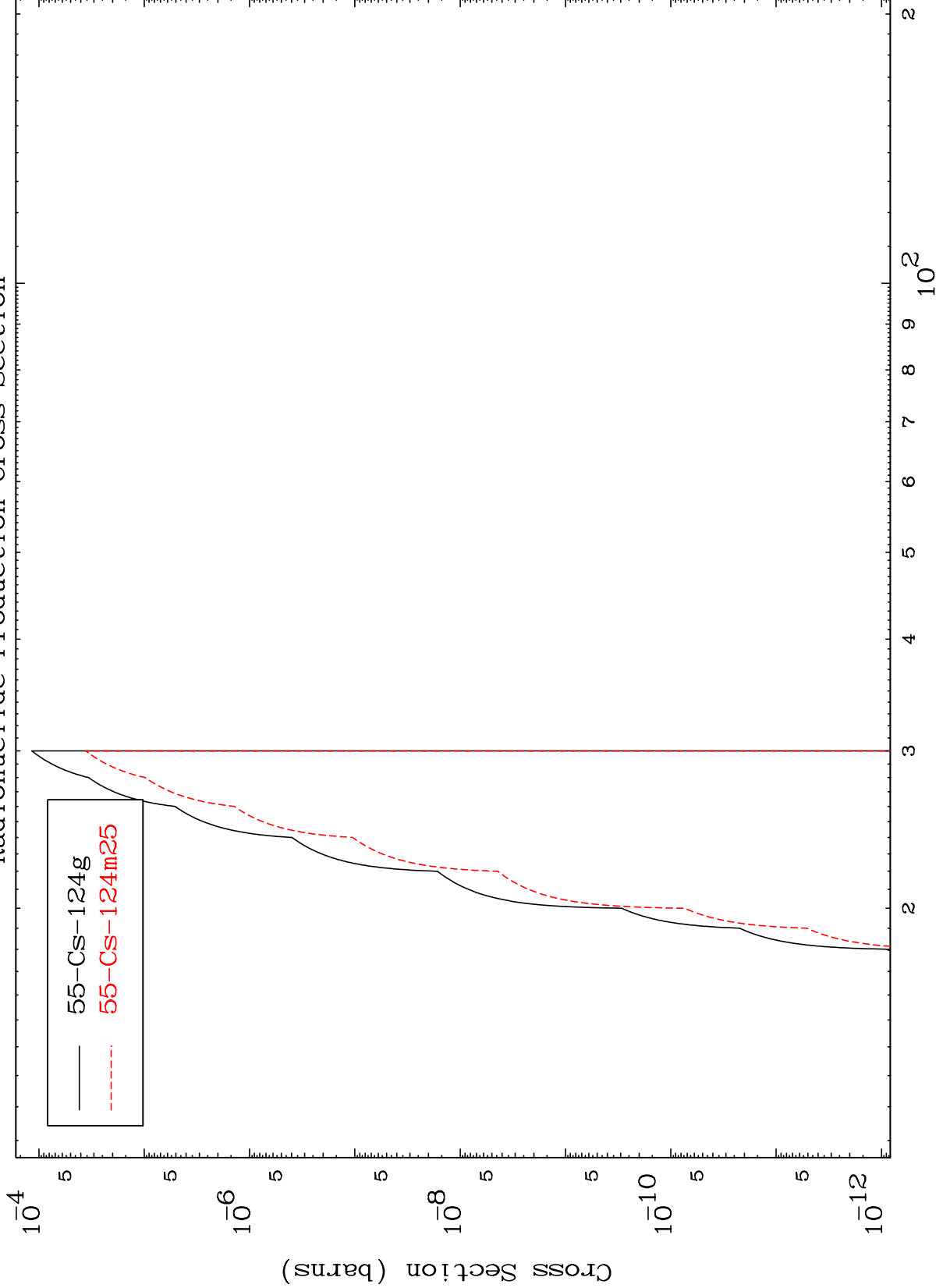
56-Ba-126

MAT 5613

(n,n') He-3

56-Ba-126

Radionuclide Production Cross Section



18

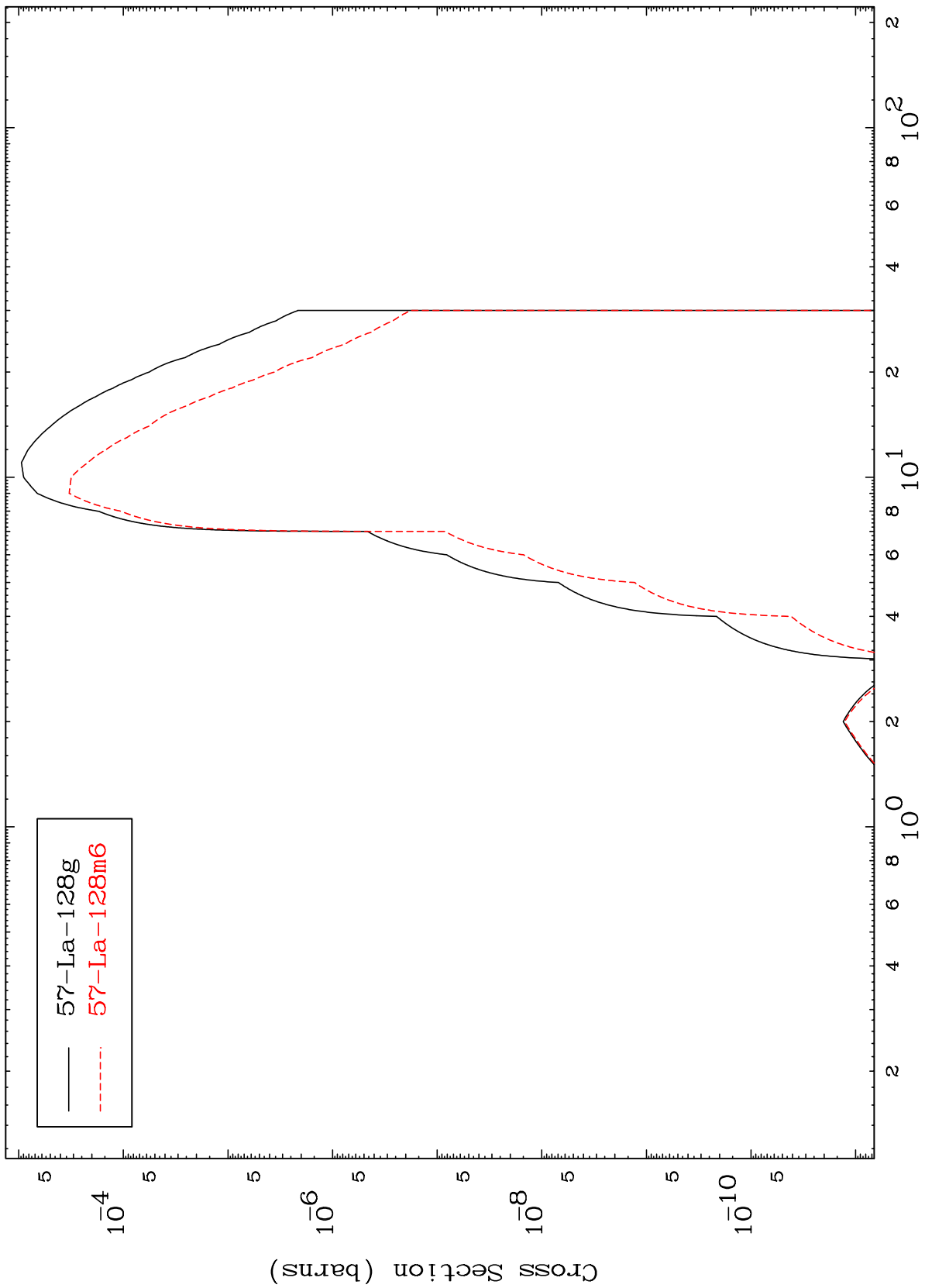
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(n, γ)
Radionuclide Production Cross Section



56-Ba-126

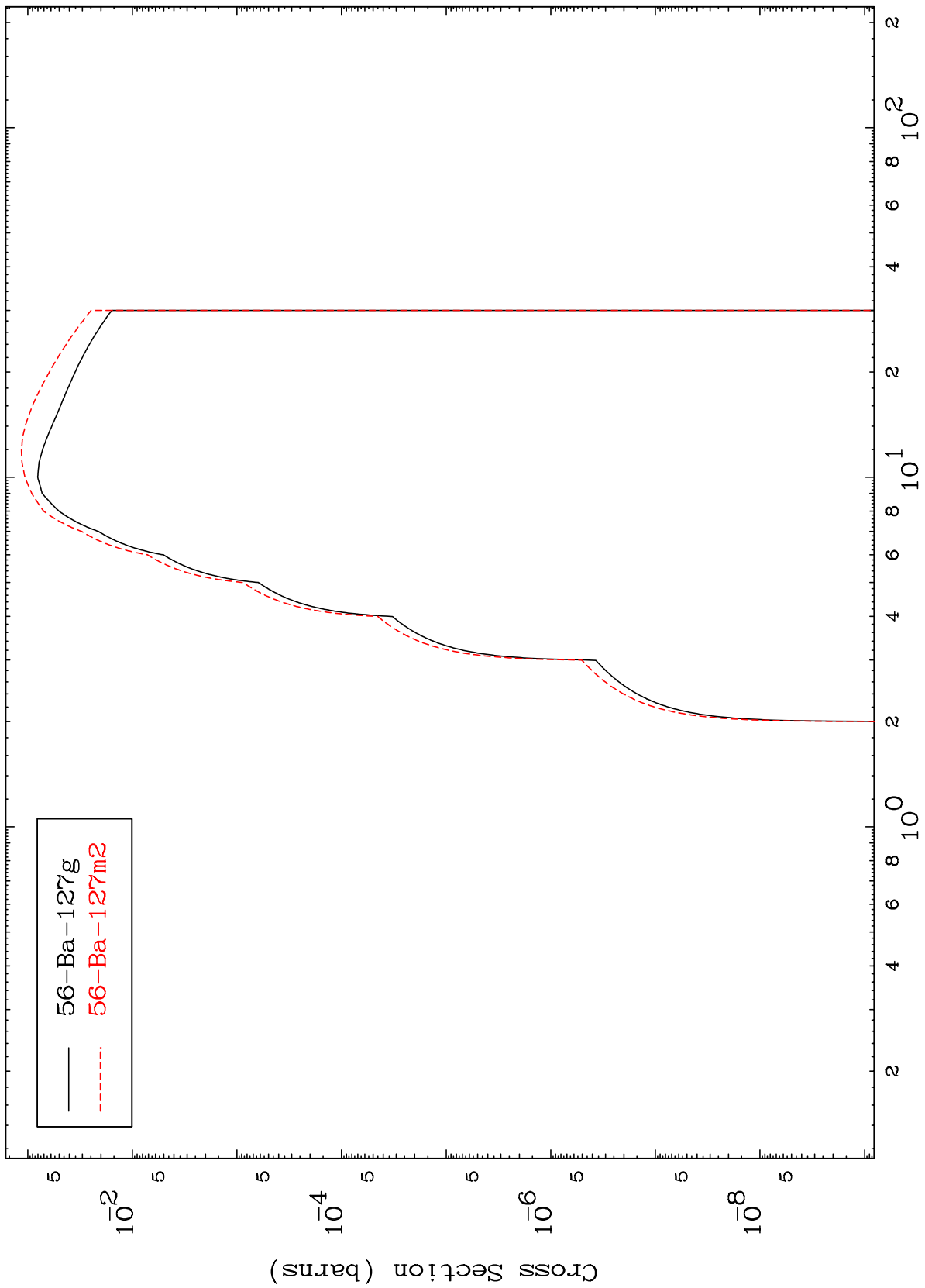
Incident Energy (MeV)

19

MAT 5613

56-Ba-126

(n,p)
Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

56-Ba-126

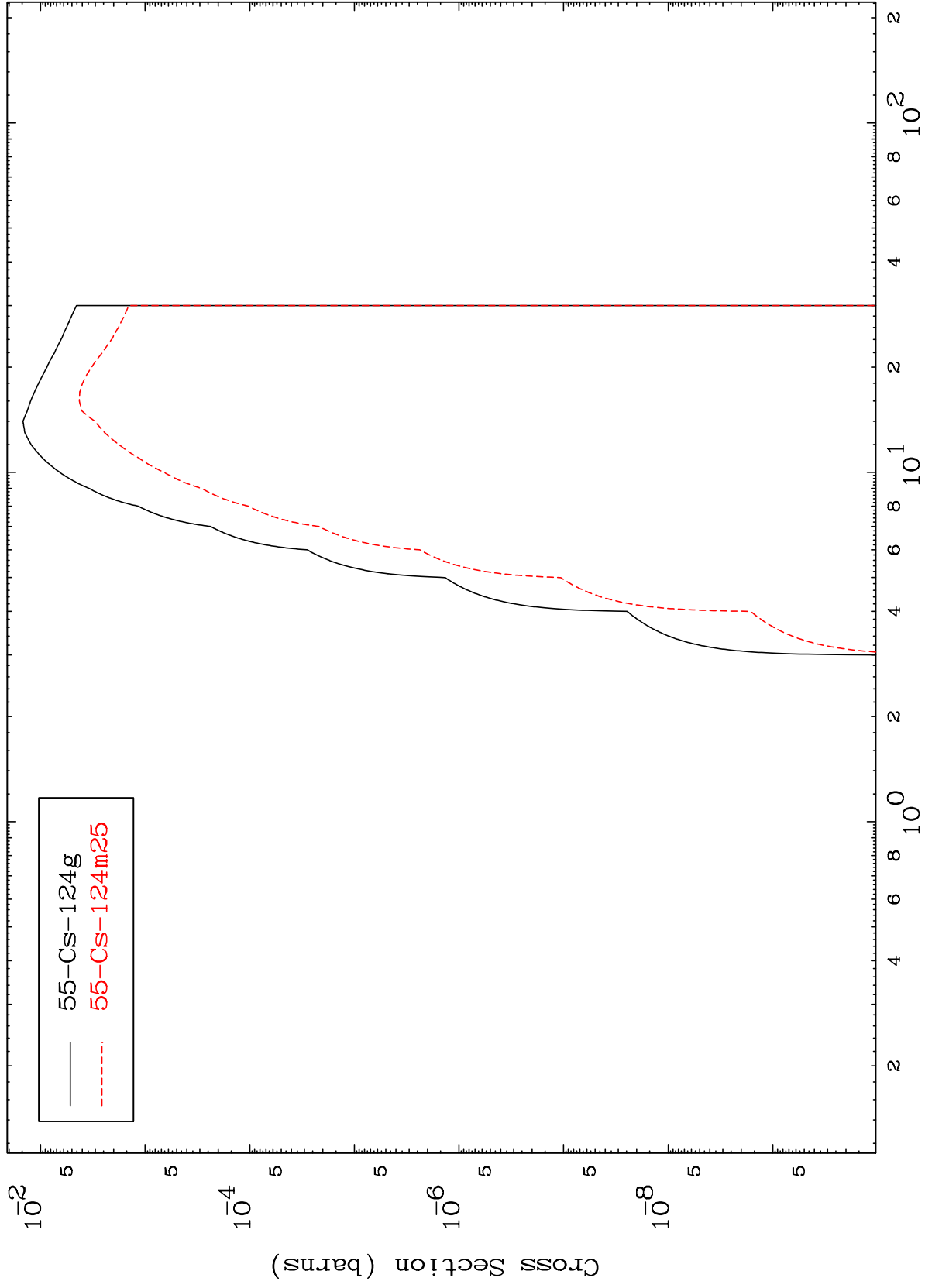
Incident Energy (MeV)

20

MAT 5613

56-Ba-126

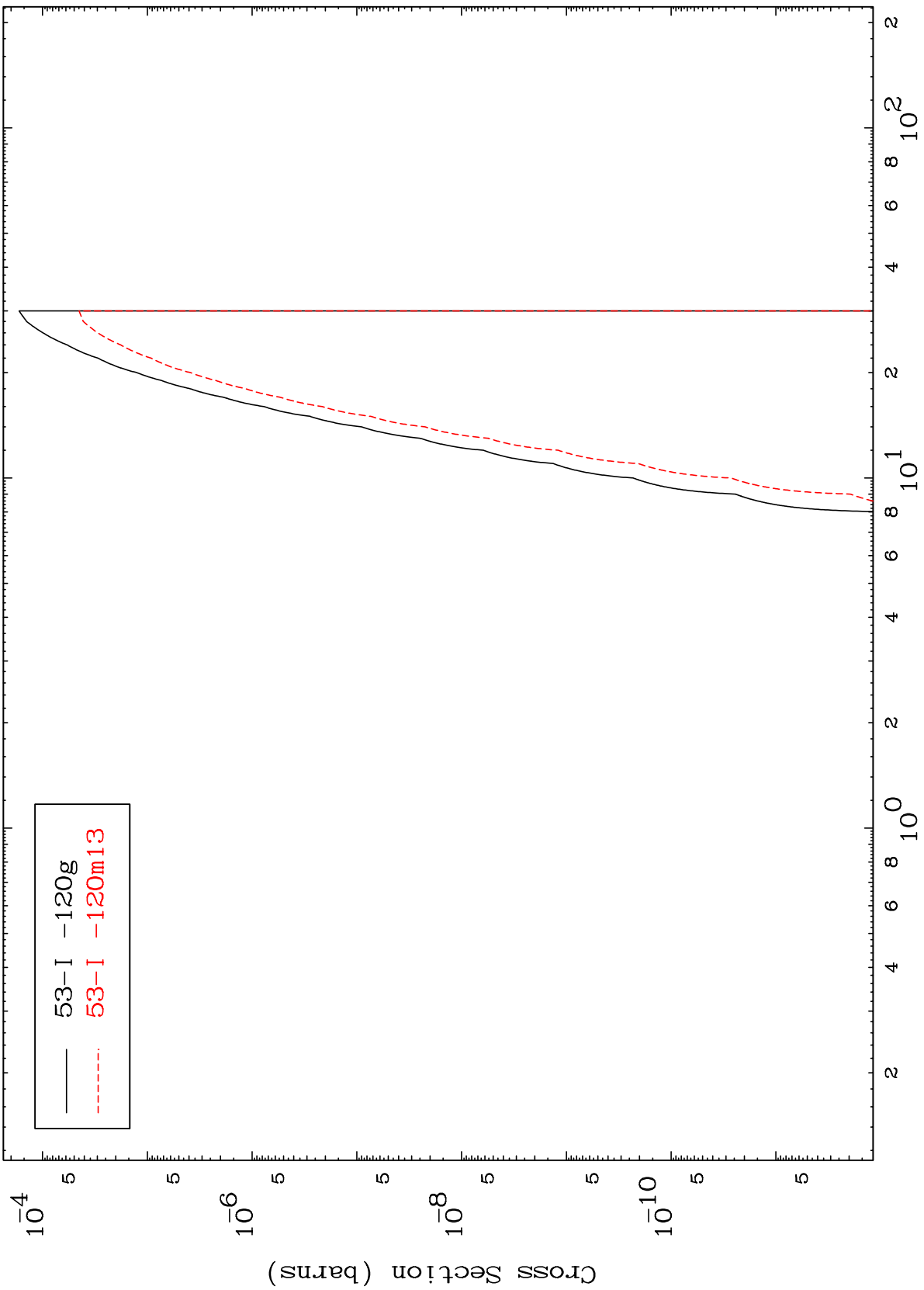
(n, α)
Radionuclide Production Cross Section



MAT 5613

56-Ba-126

Radionuclide Production Cross Section
(n,2 α)



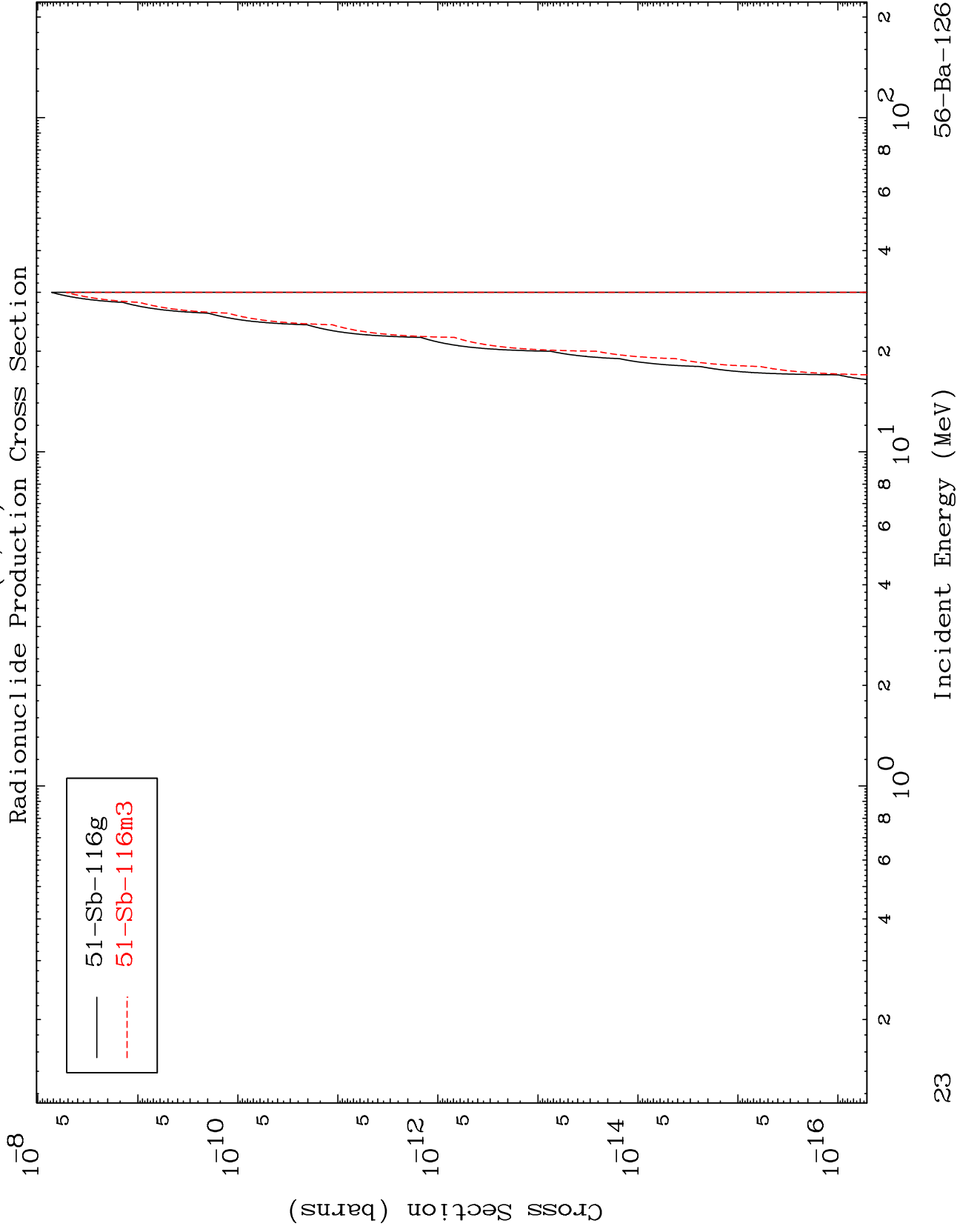
56-Ba-126

Incident Energy (MeV)

MAT 5613

(n,3α)

56-Ba-126

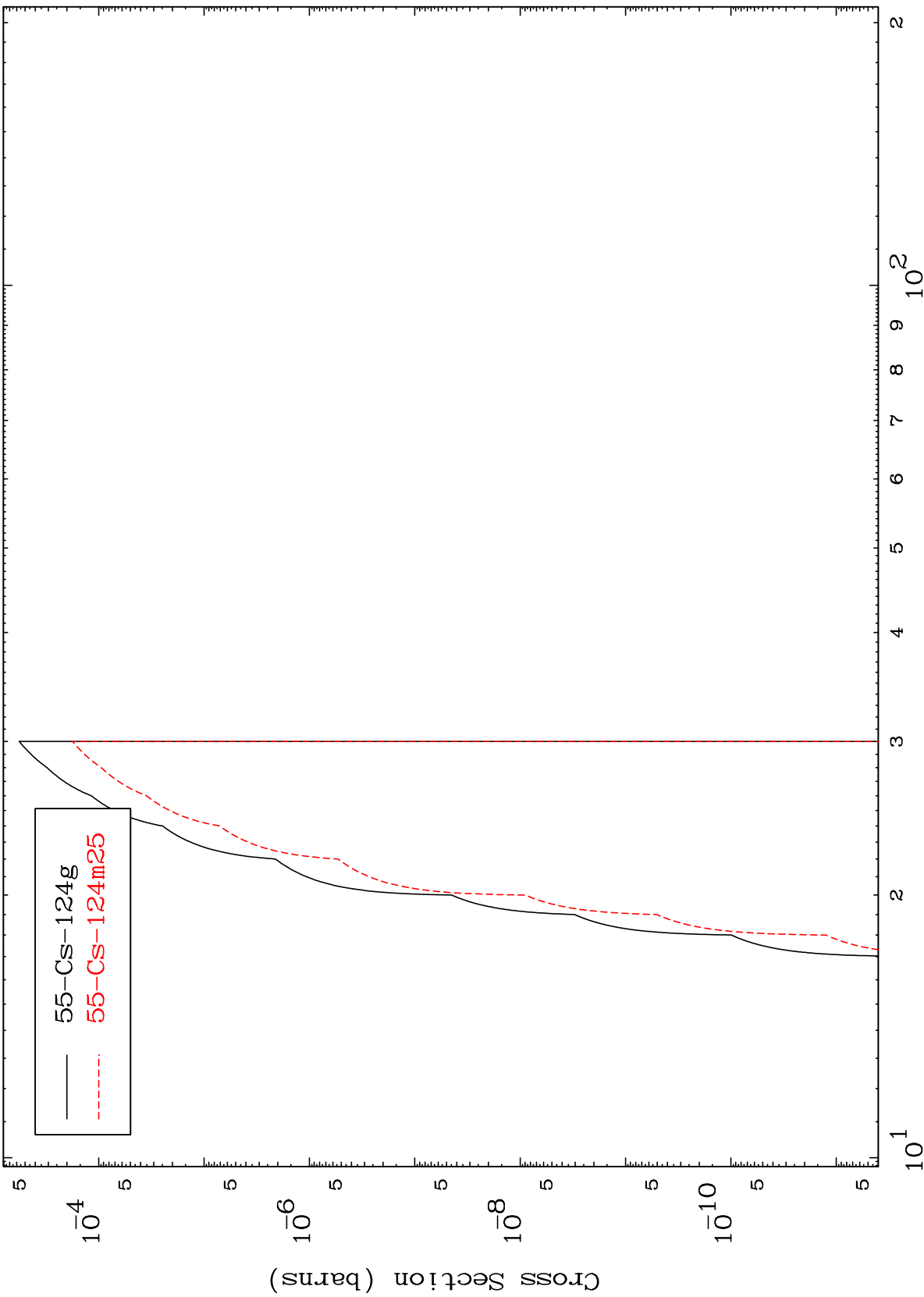


MAT 5613

(n,p) t

56-Ba-126

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-126

24