

Program EVALPLOT
(Version 2021-1)

by

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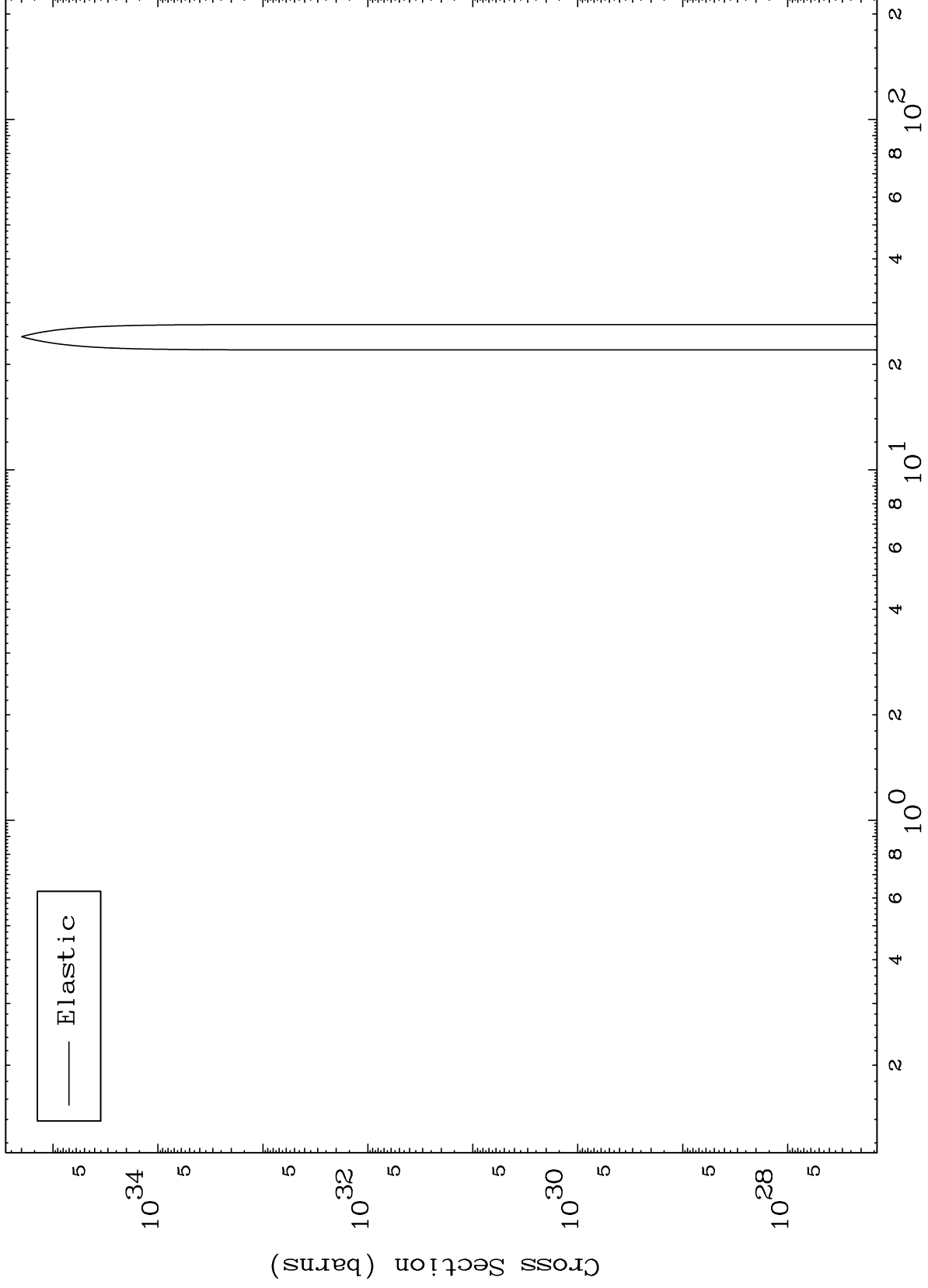
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5613

Deuteron Major
0 Kelvin Cross Sections

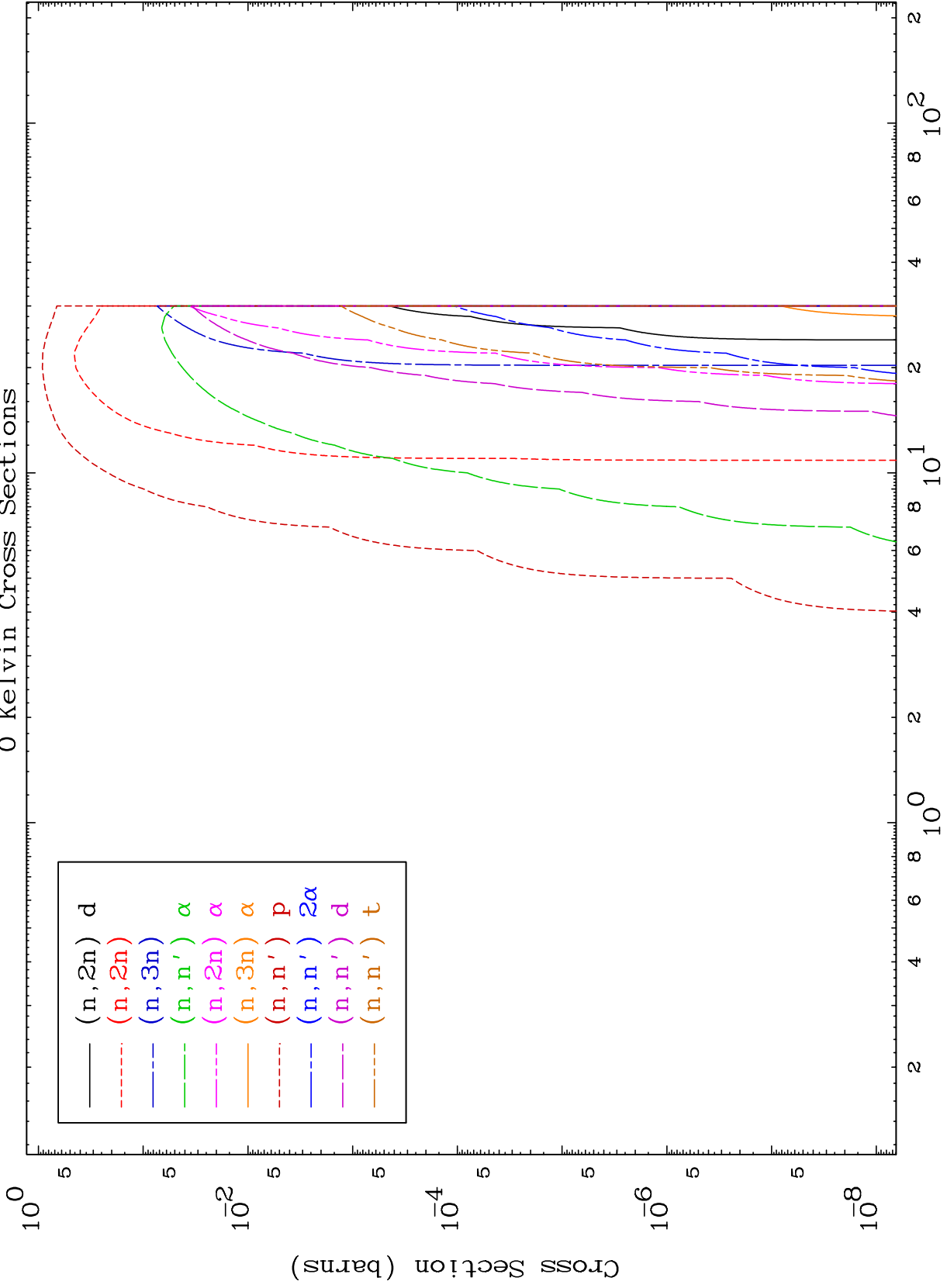
56-Ba-126



MAT 5613

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-126



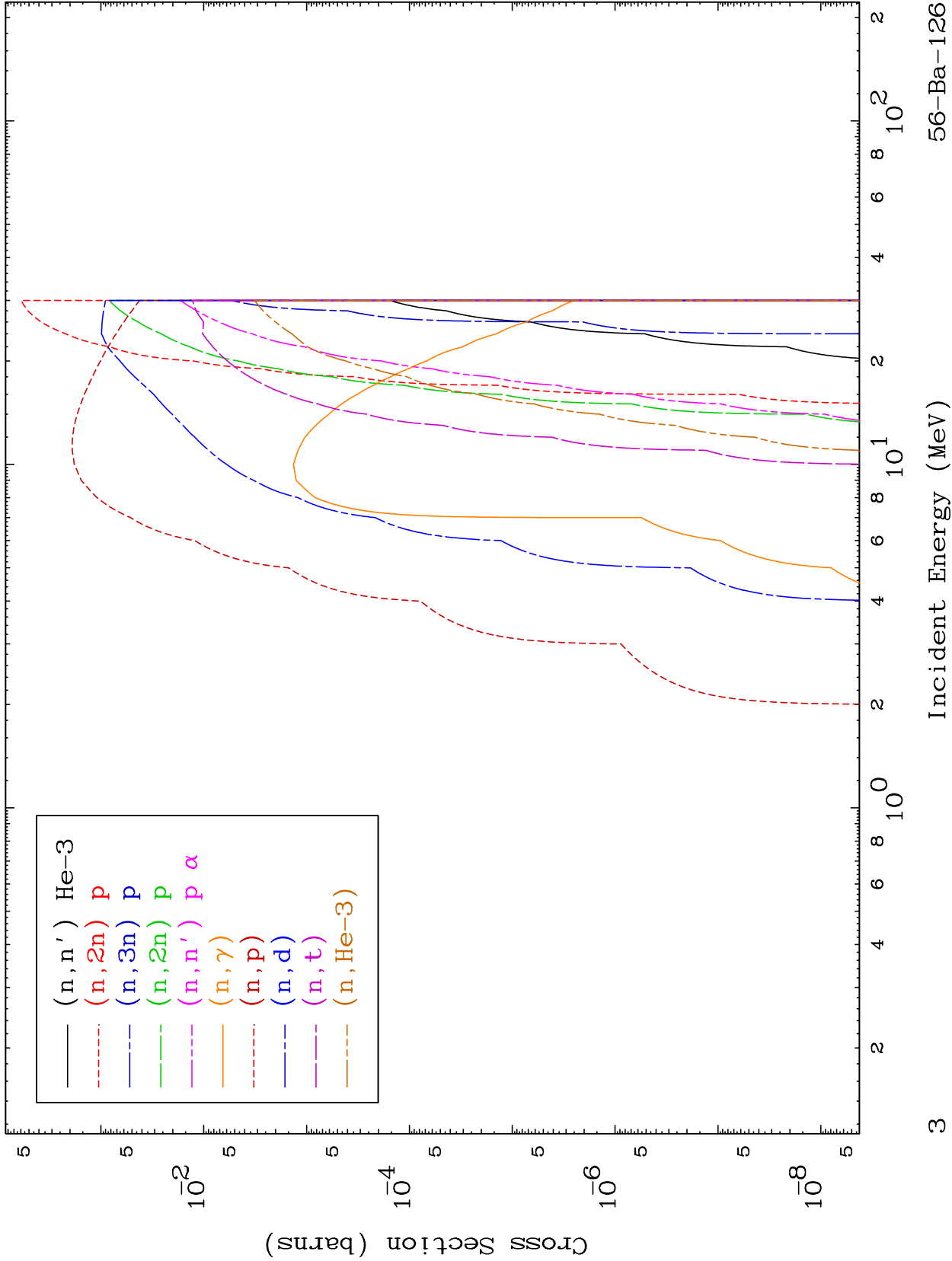
56-Ba-126

Incident Energy (MeV)

MAT 5613

Deuteron Neutron Absorption
0 Kelvin Cross Sections

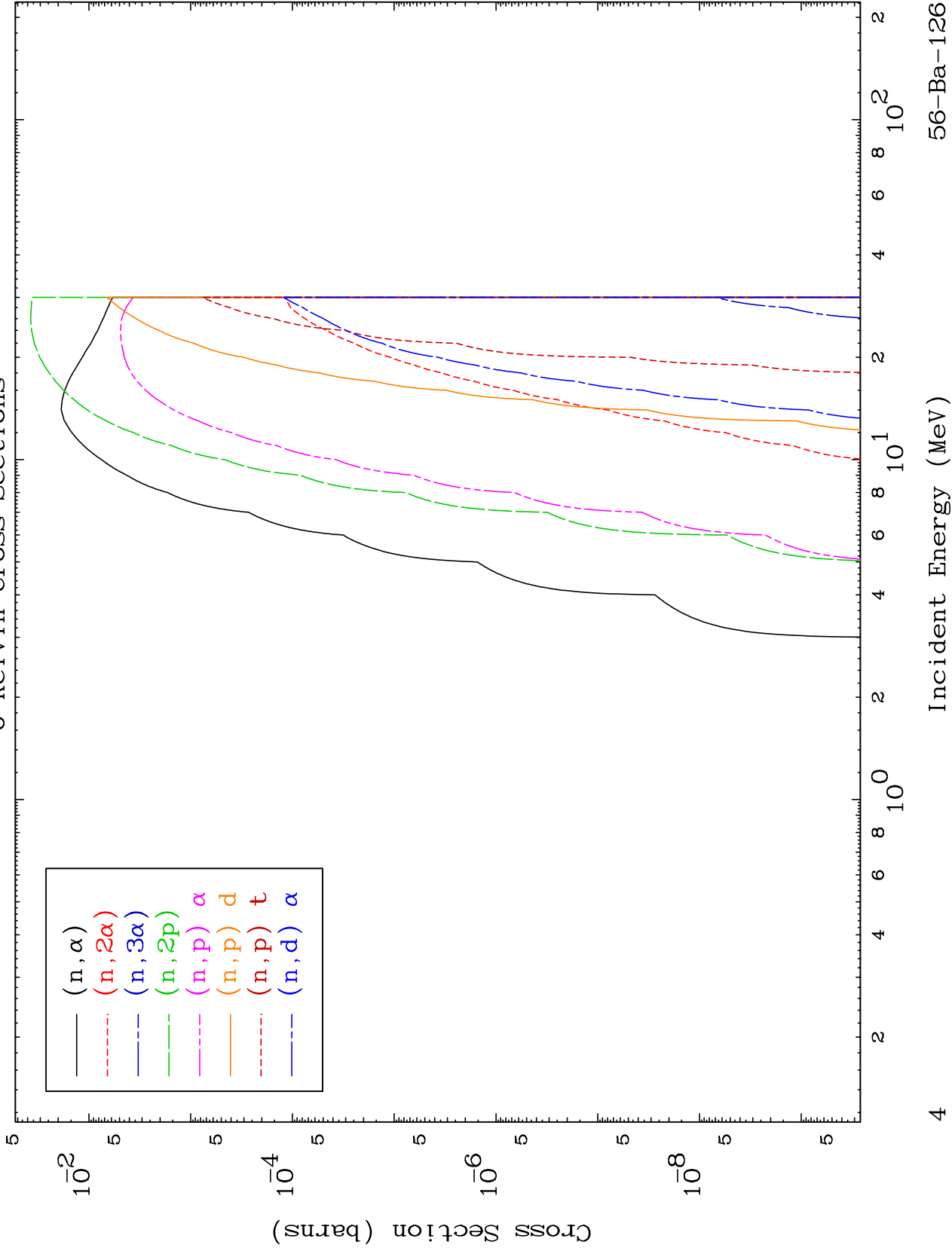
56-Ba-126



MAT 5613

Deuteron Neutron Absorption
0 Kelvin Cross Sections

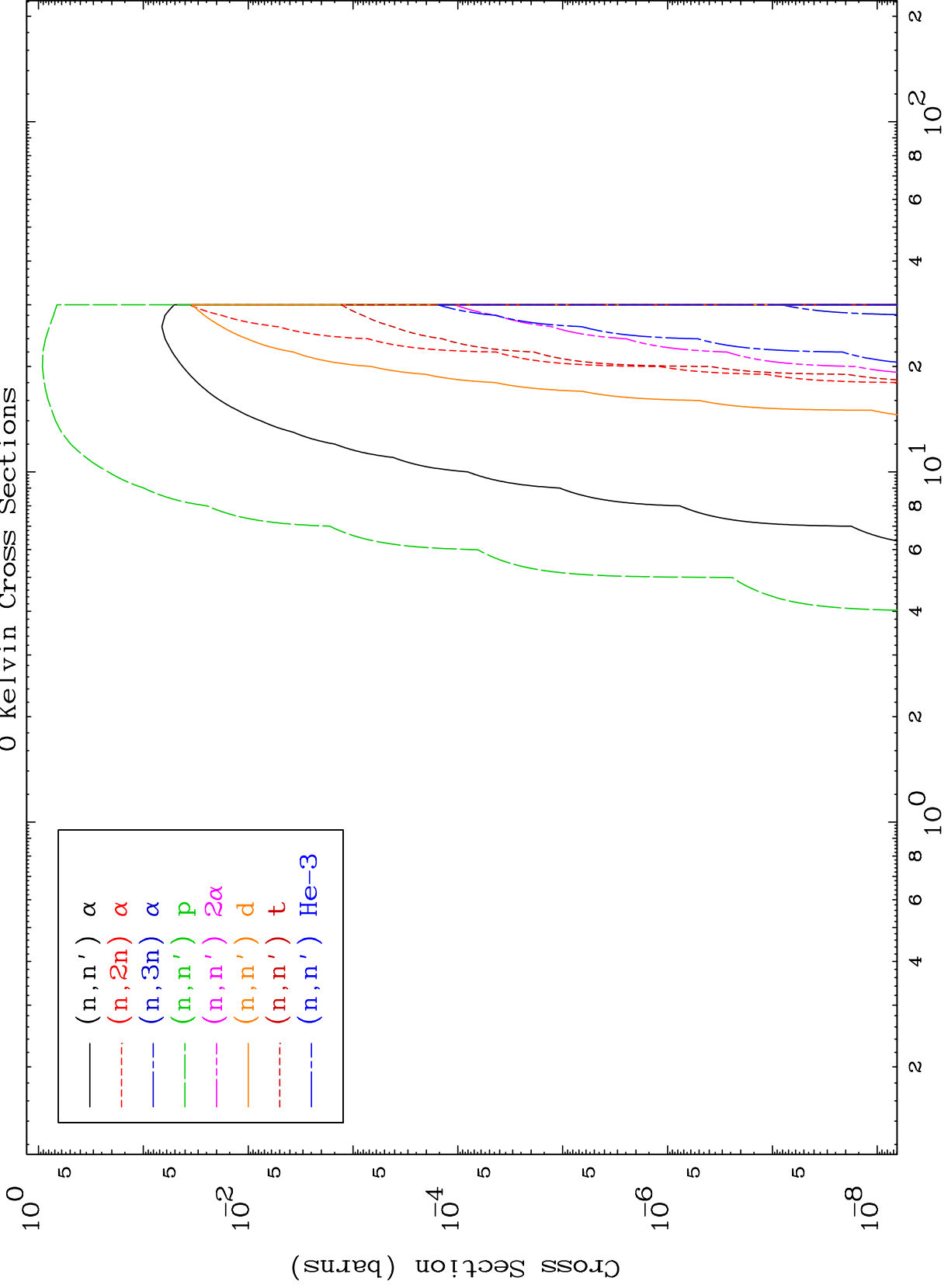
56-Ba-126



MAT 5613

Deuteron Charged Particle
0 Kelvin Cross Sections

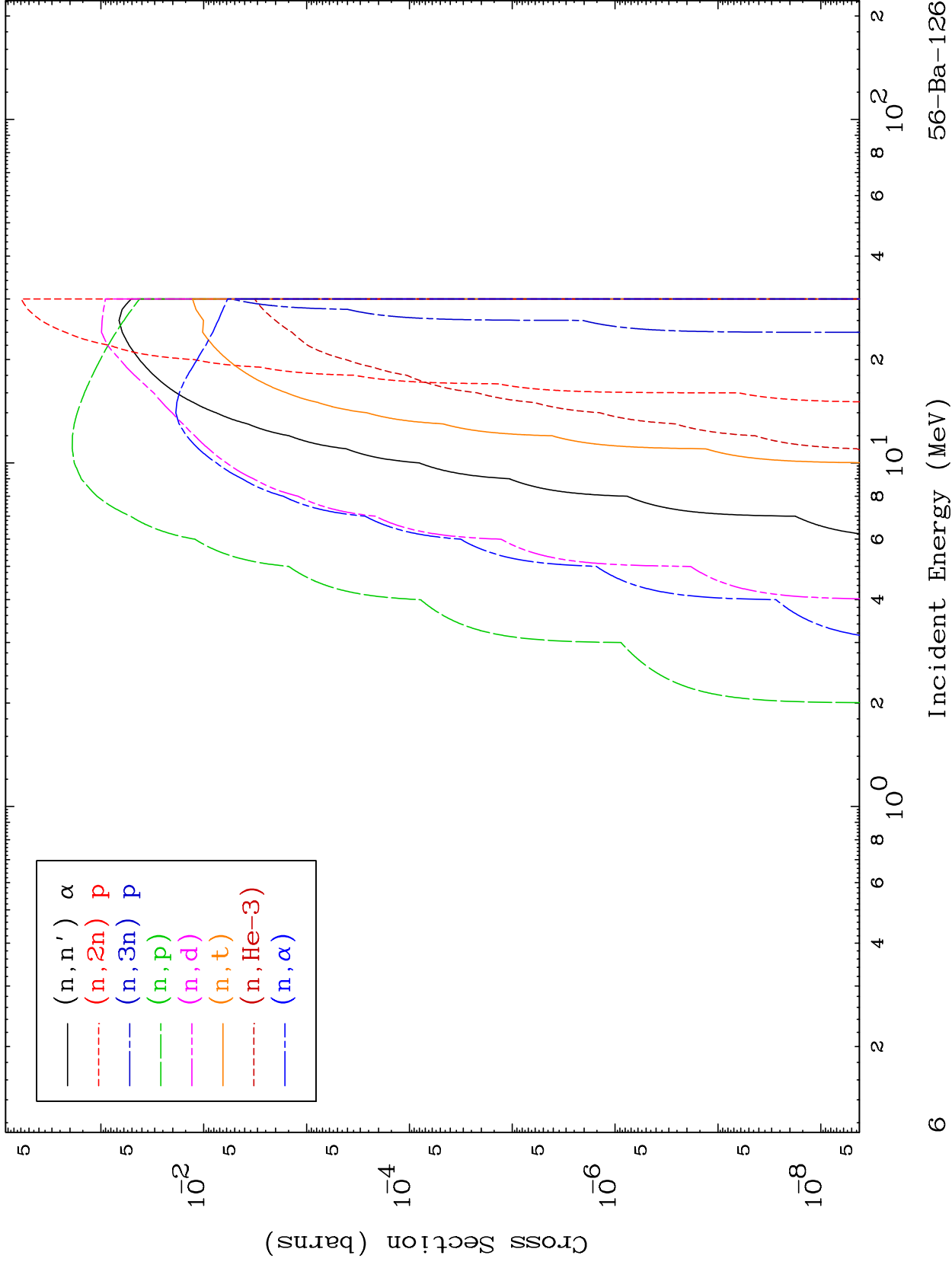
56-Ba-126



MAT 5613

Deuteron Charged Particle
0 Kelvin Cross Sections

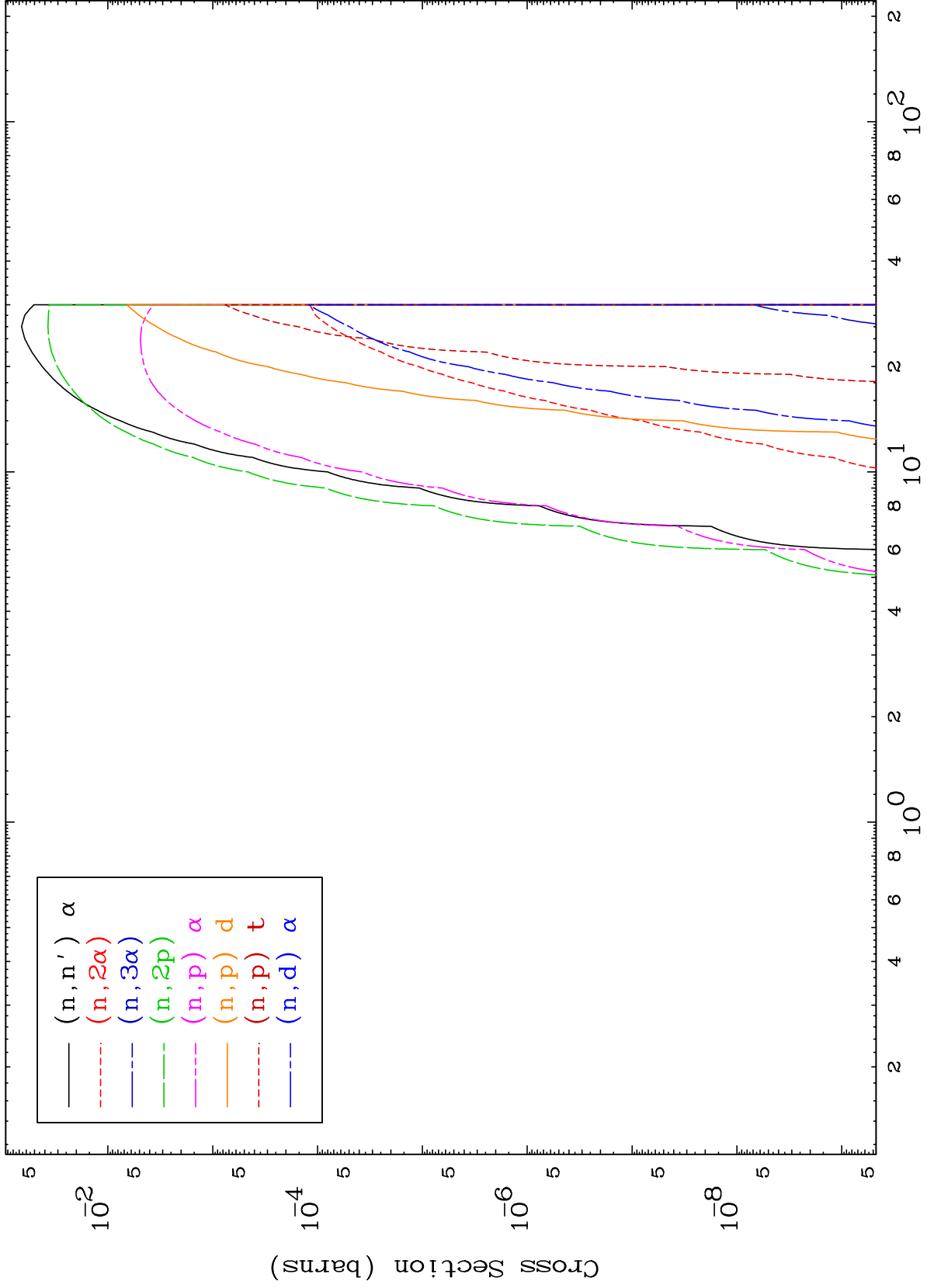
56-Ba-126



MAT 5613

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-126

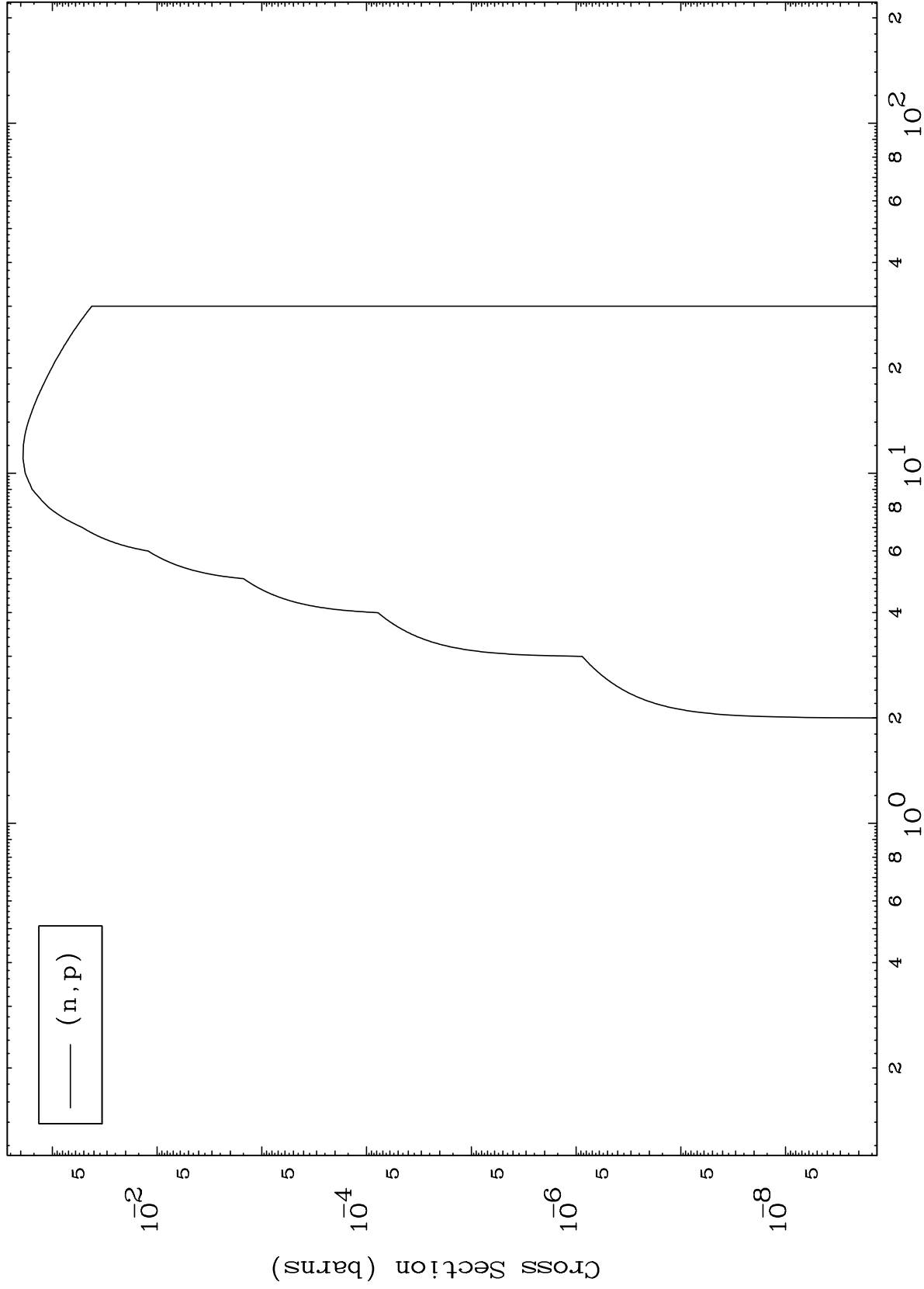


MAT 5613

(d,p) Levels

56-Ba-126

0 Kelvin Cross Sections

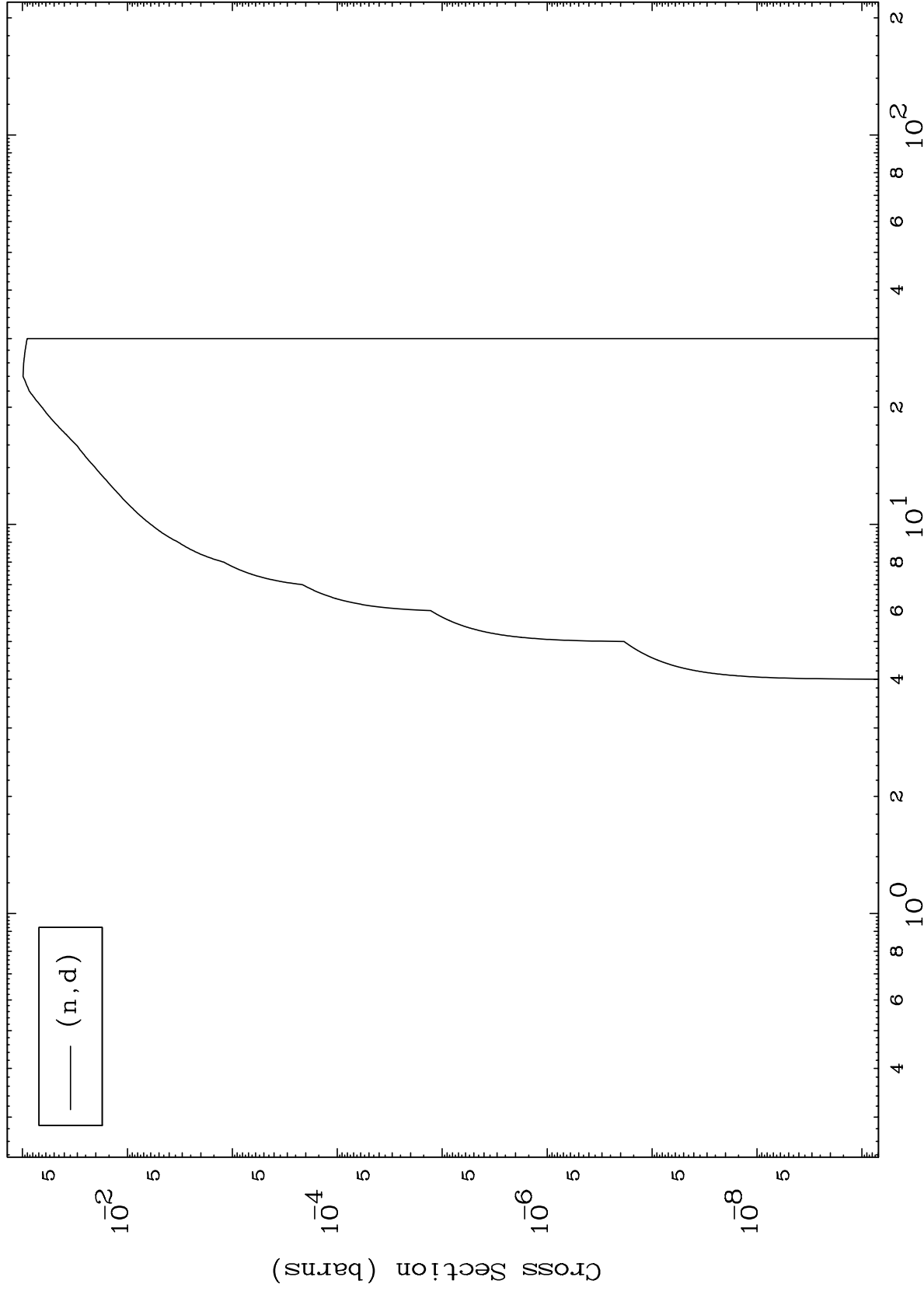


MAT 5613

(d,d) Levels

56-Ba-126

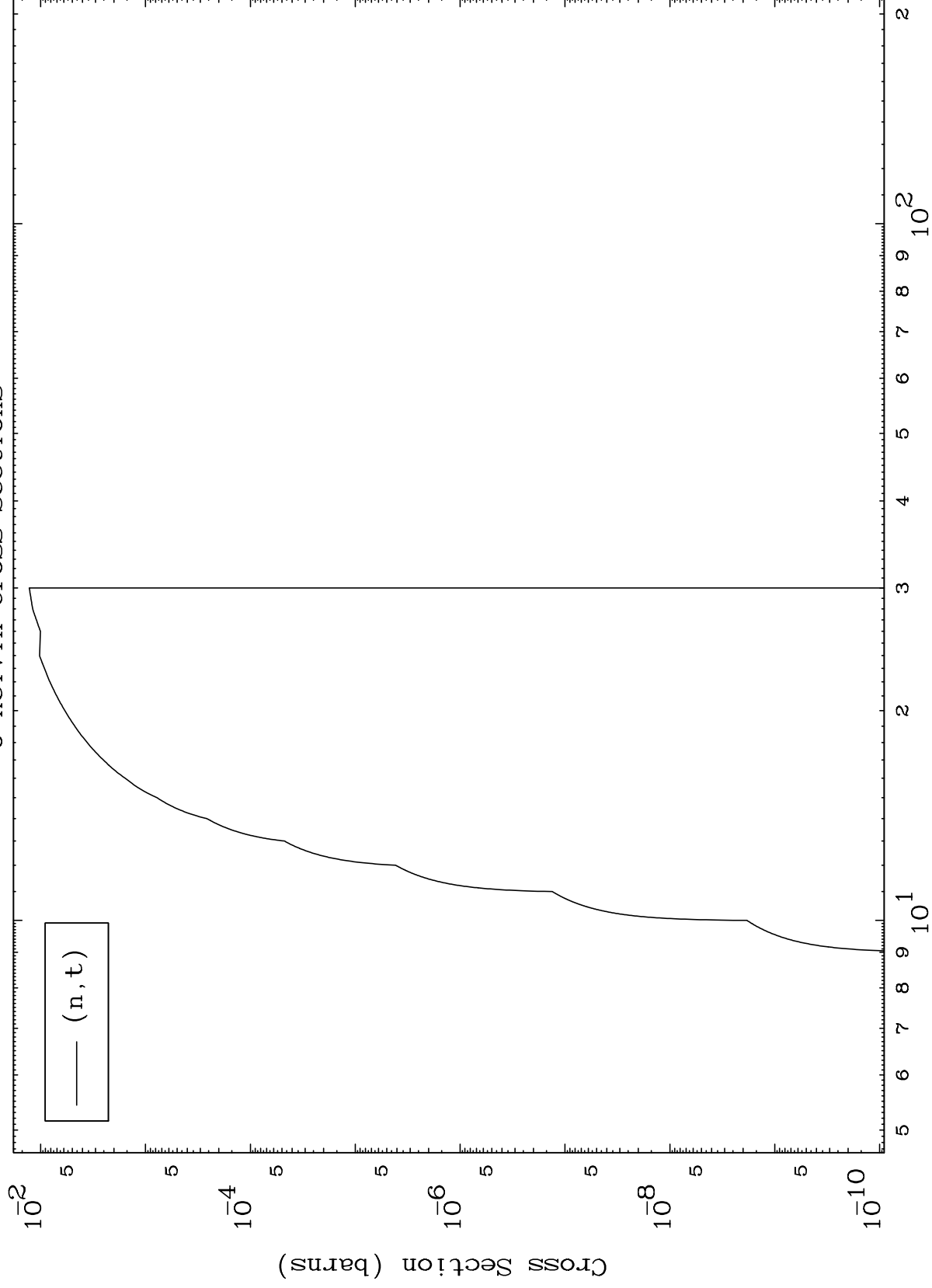
0 Kelvin Cross Sections



MAT 5613

(d,t) Levels
0 Kelvin Cross Sections

56-Ba-126



10

Incident Energy (MeV)

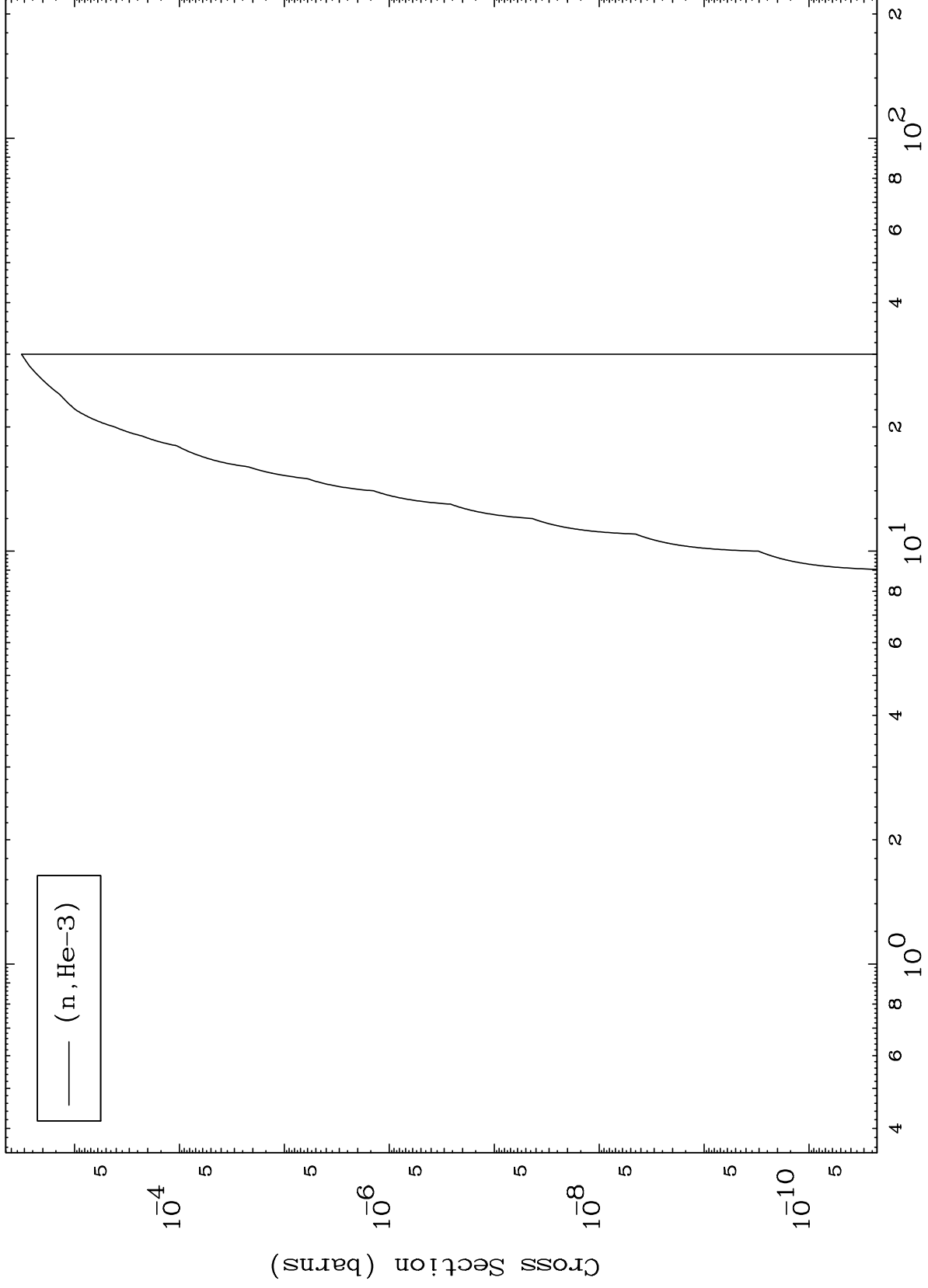
56-Ba-126

MAT 5613

(d,He3) Levels

56-Ba-126

0 Kelvin Cross Sections

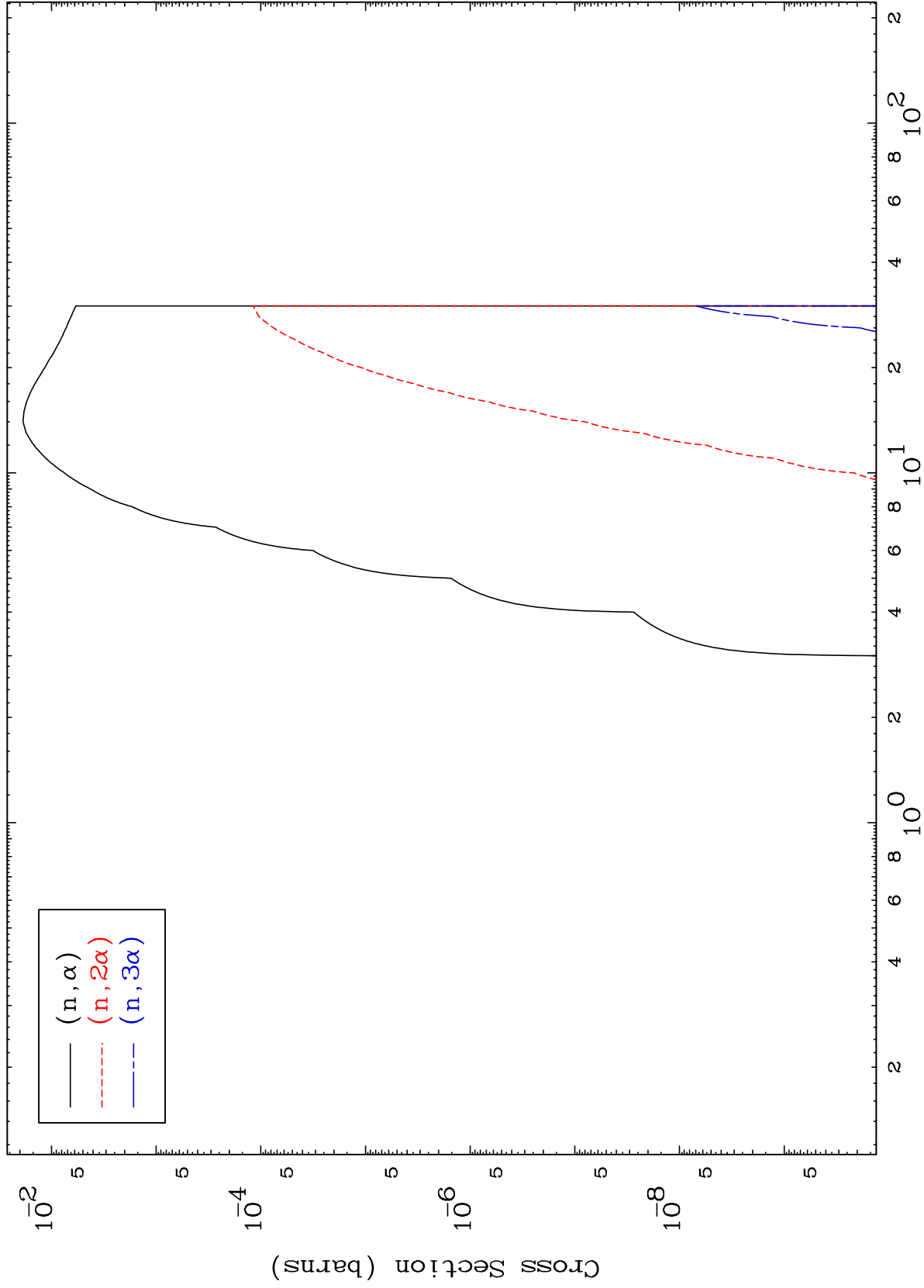


MAT 5613

(d, α) Levels

56-Ba-126

0 Kelvin Cross Sections



12

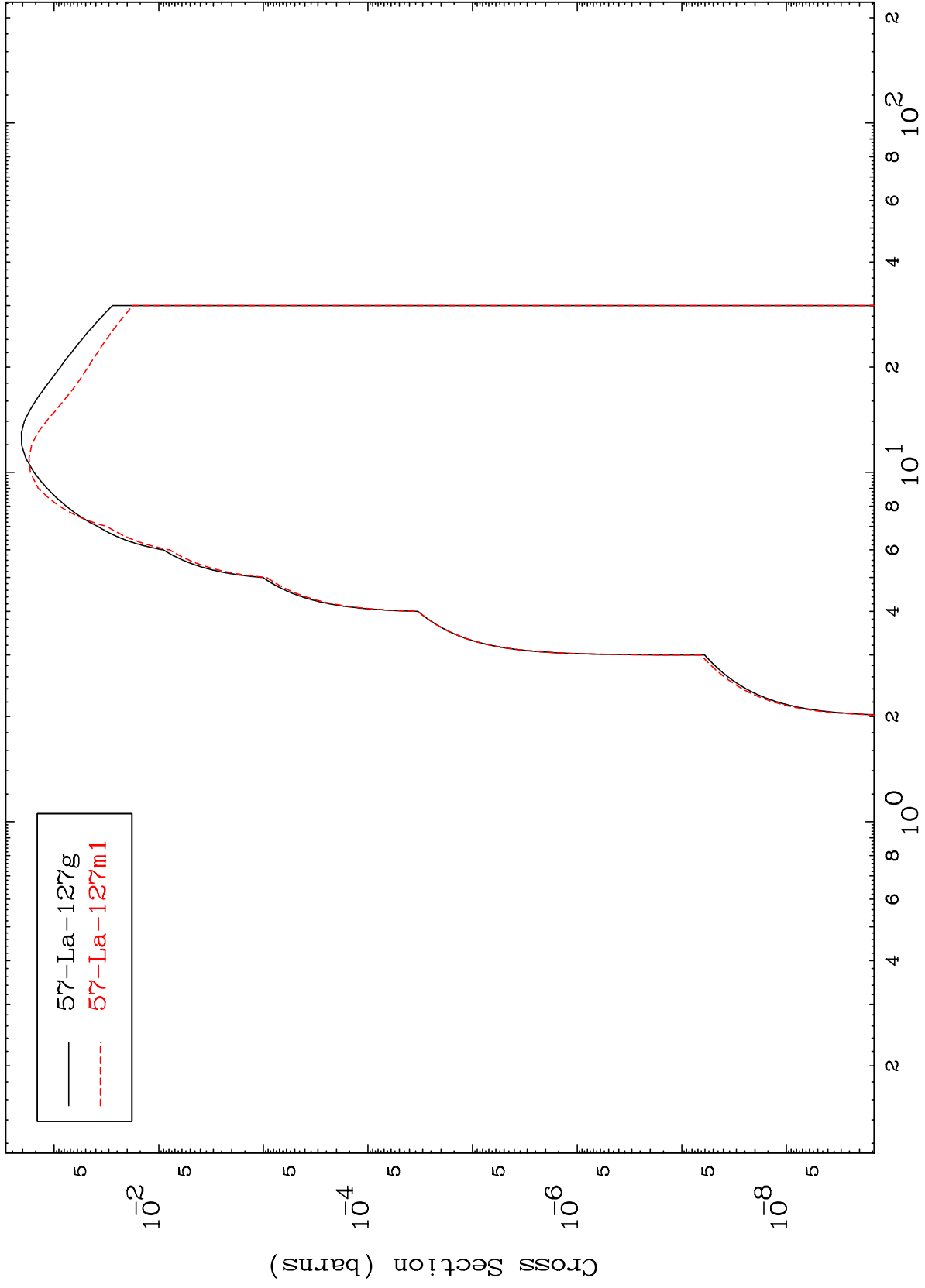
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

Inelastic
Radionuclide Production Cross Section

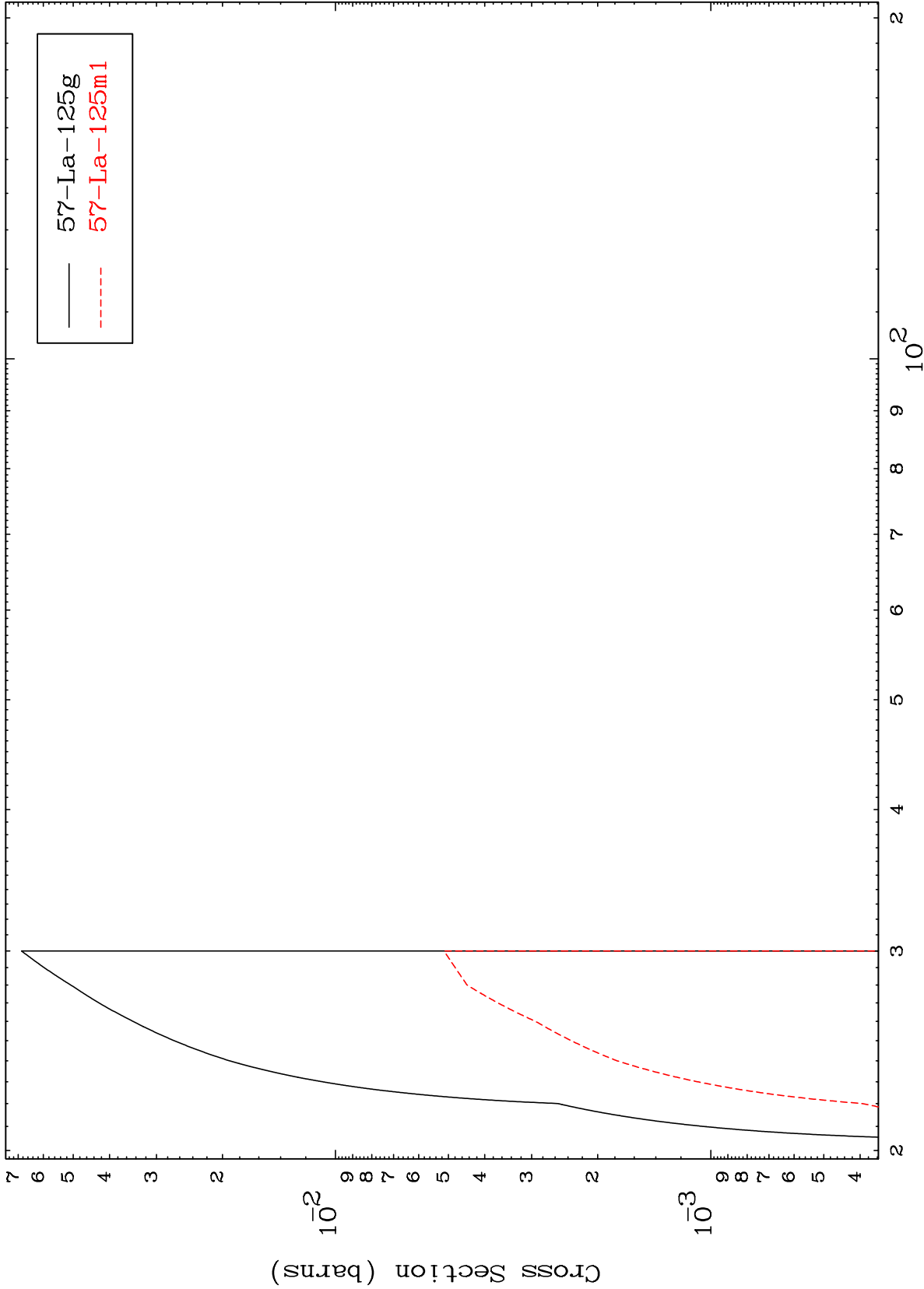


57-La-127g
57-La-127m1

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56-Ba-126

(n,3n)
Radionuclide Production Cross Section



56-Ba-126

Incident Energy (MeV)

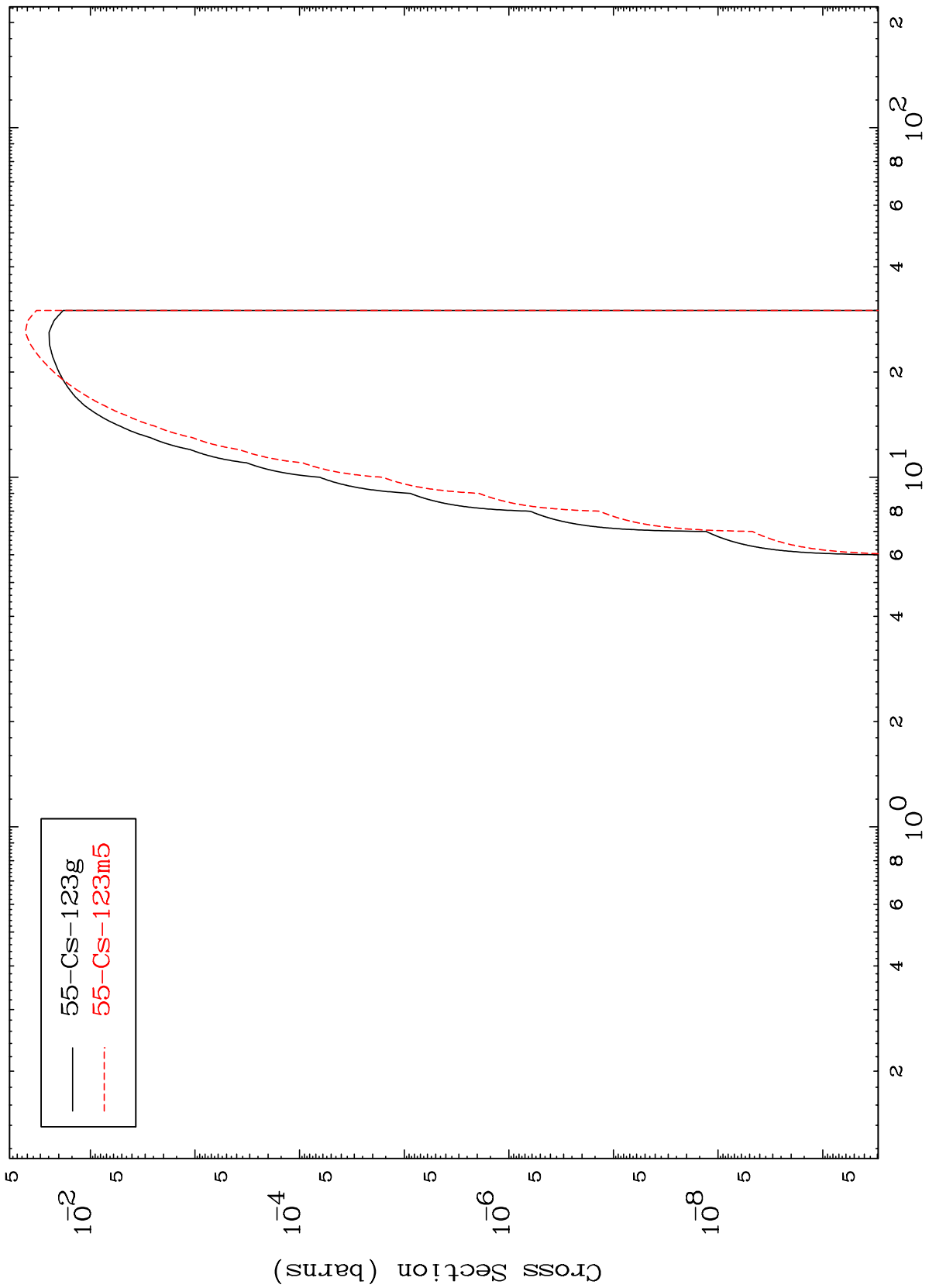
14

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$(n, n') \alpha$

56-Ba-126

Radionuclide Production Cross Section

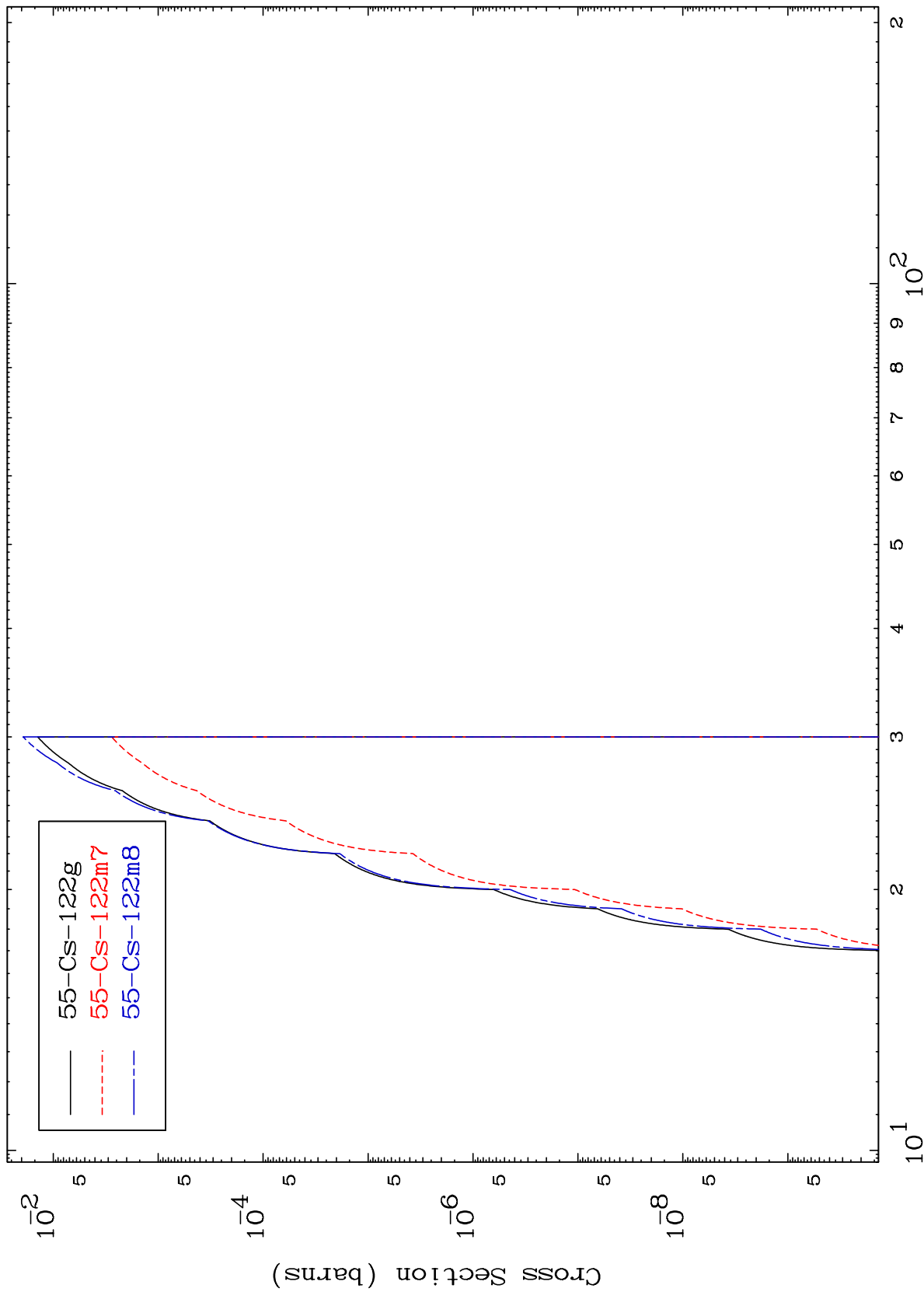


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56-Ba-126

(n,2n) α

Radionuclide Production Cross Section



56-Ba-126

Incident Energy (MeV)

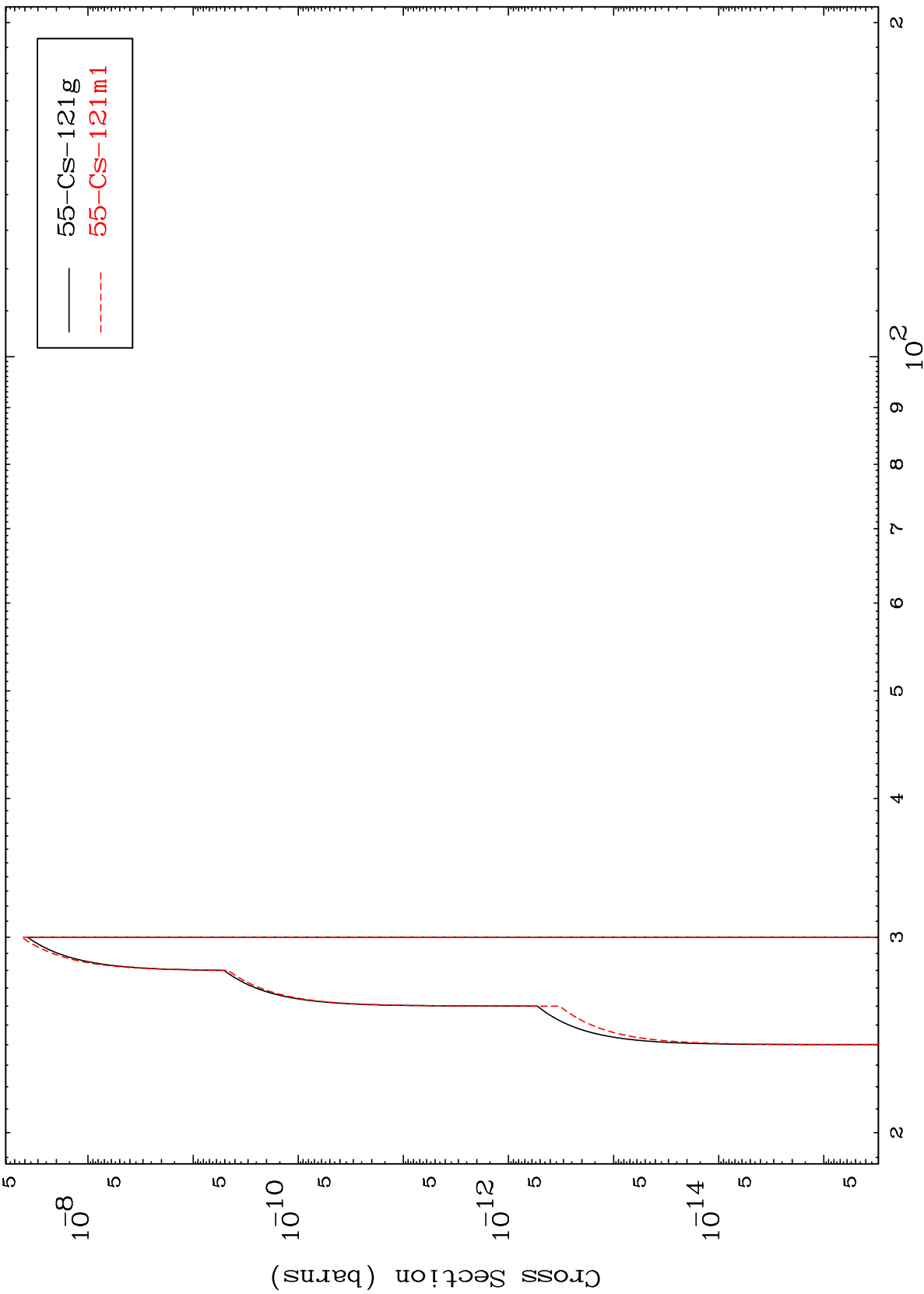
16

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(n,3n) α

56-Ba-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

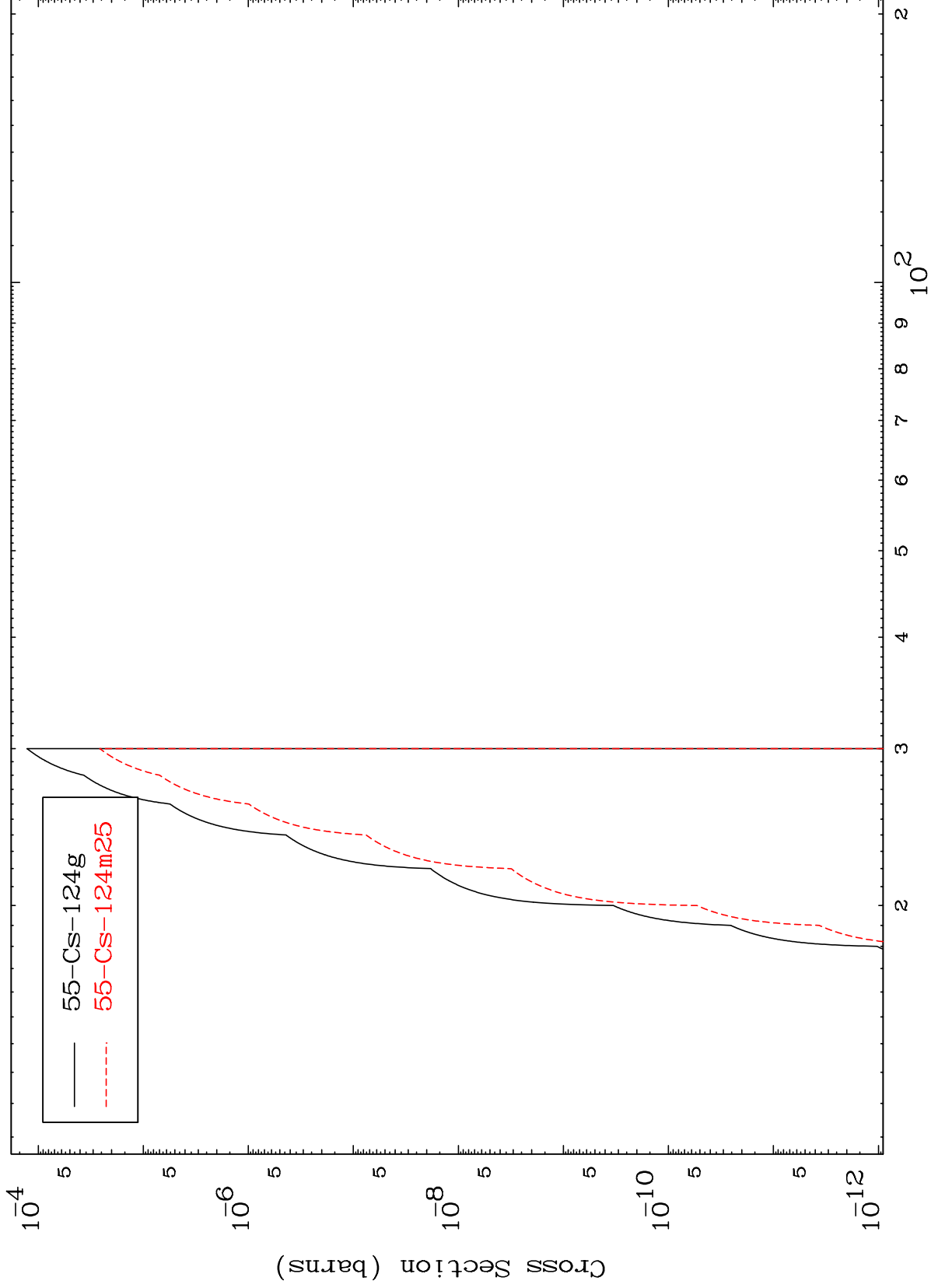
56-Ba-126

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(n,n') He-3

56-Ba-126

Radionuclide Production Cross Section



18

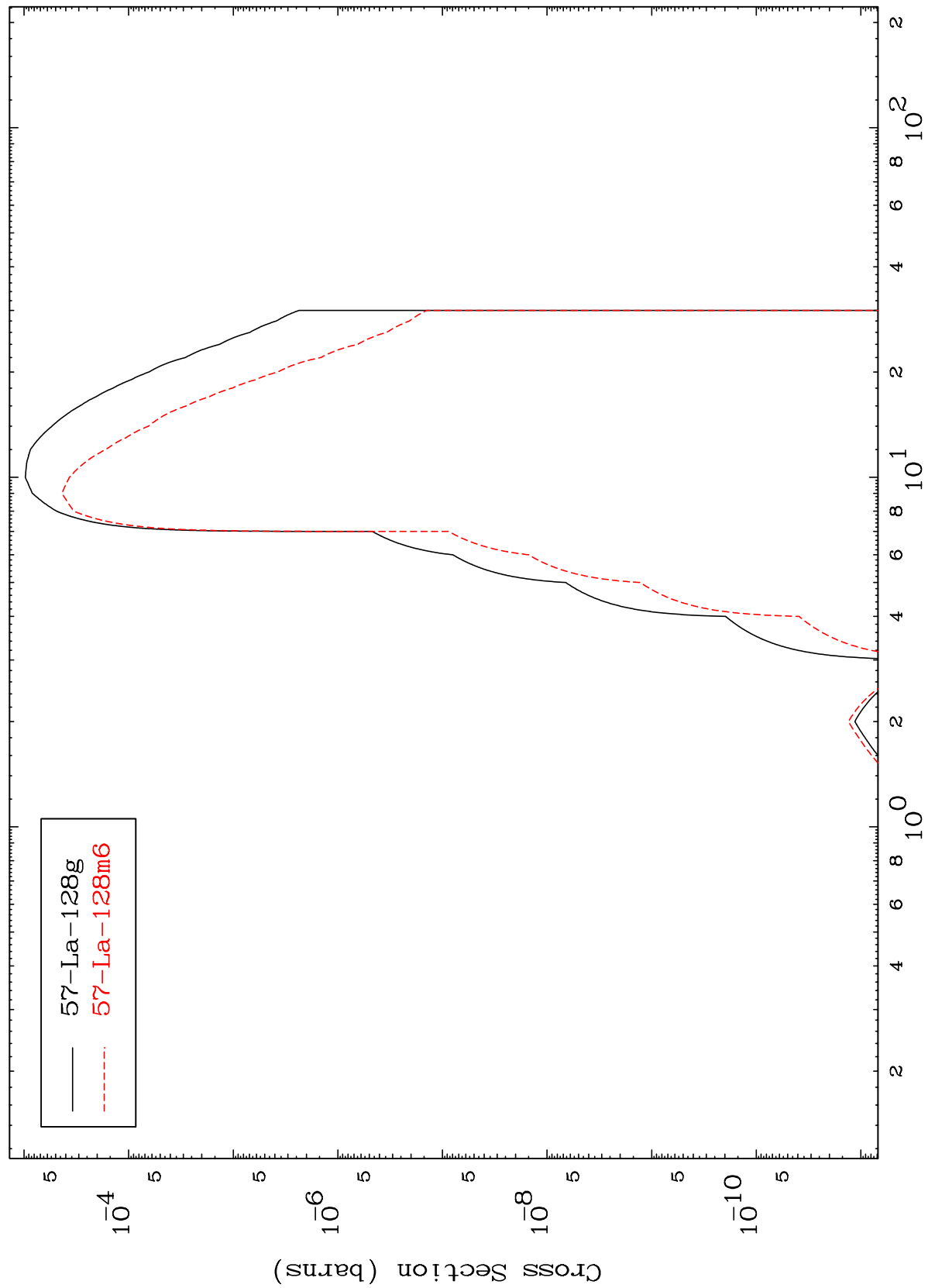
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(n, γ)
Radionuclide Production Cross Section

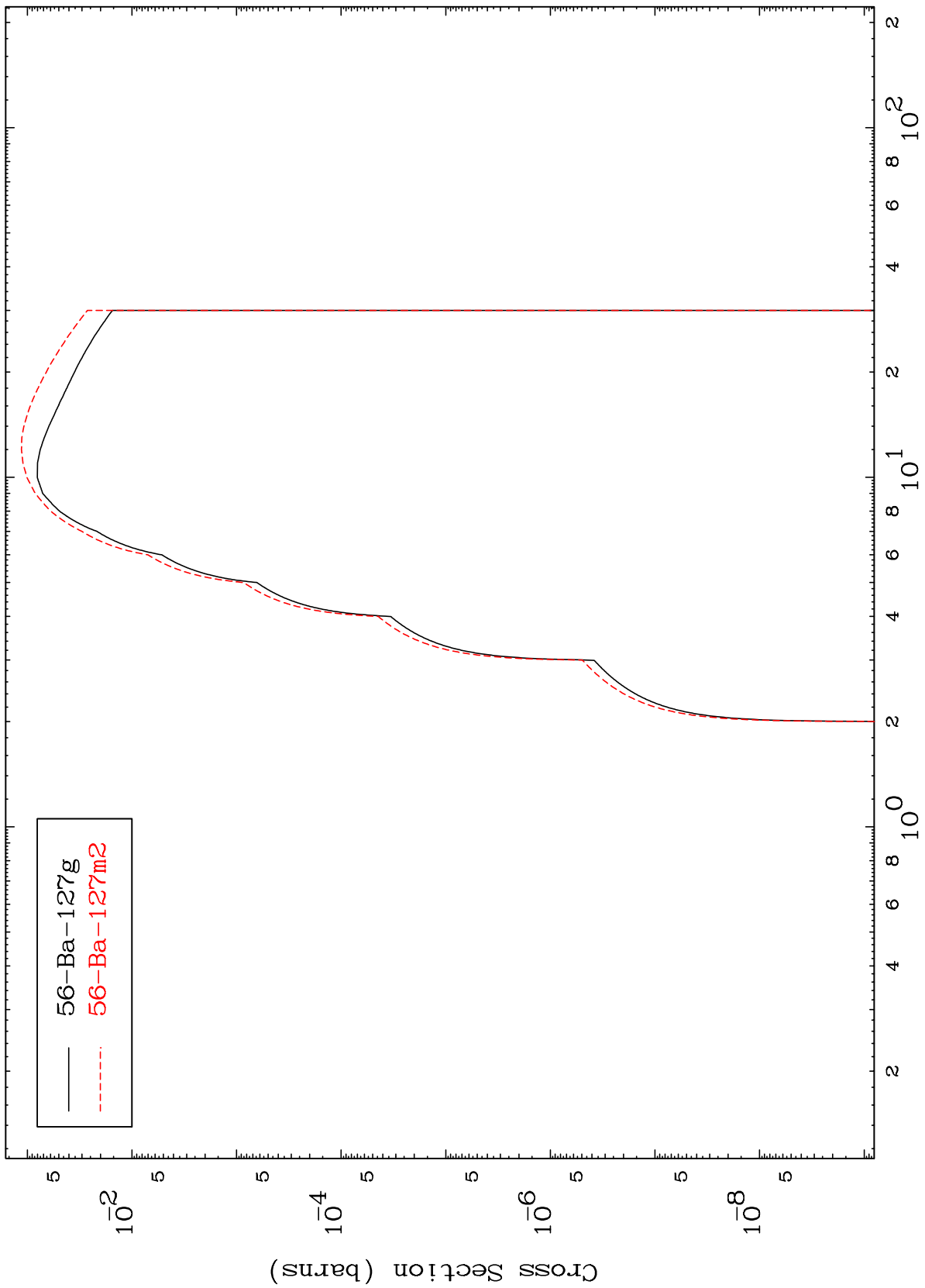


— 57-La-128g
- - - 57-La-128m6

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56-Ba-126

(n,p)
Radionuclide Production Cross Section



20

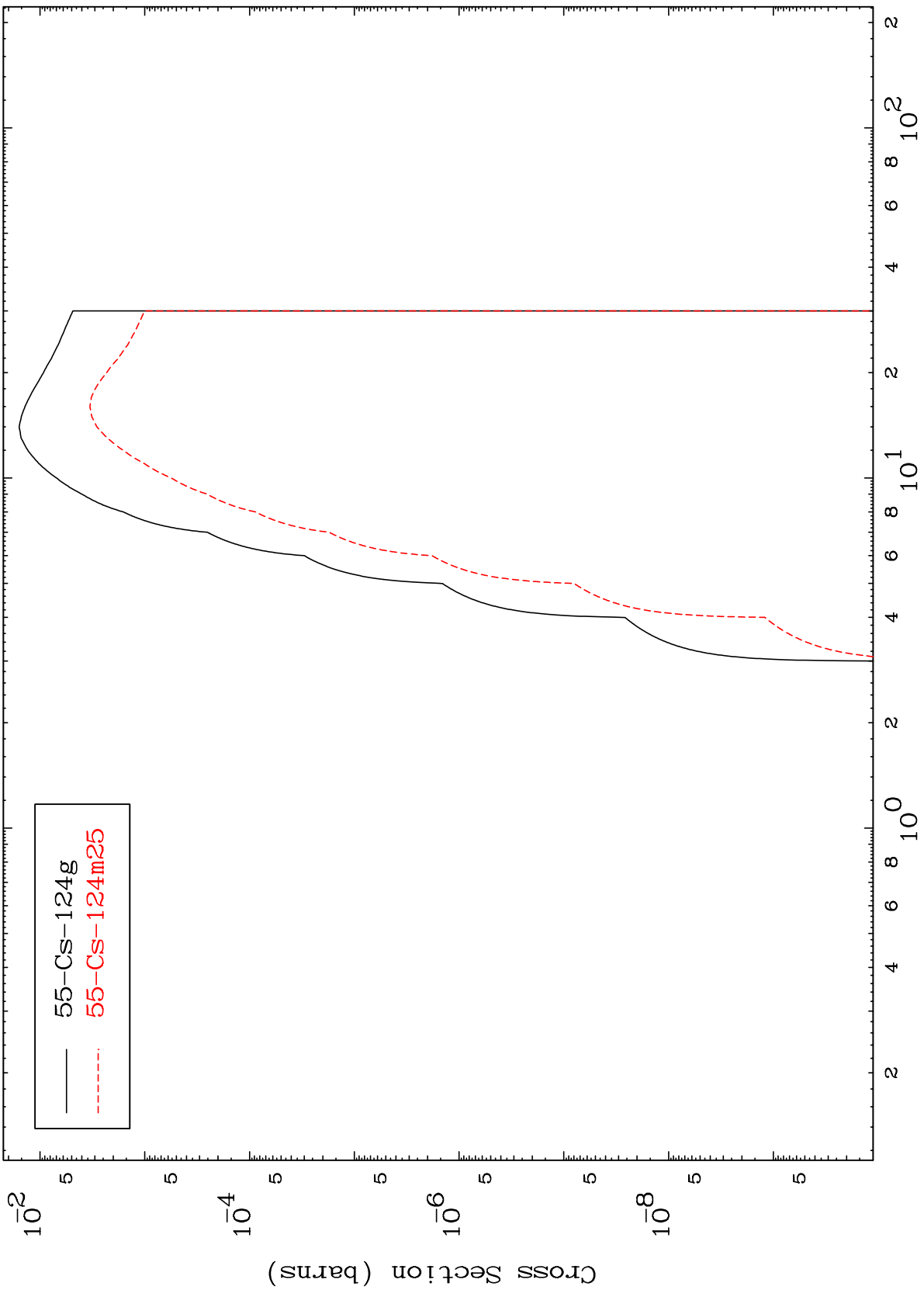
56-Ba-126

Incident Energy (MeV)

MAT 5613

56-Ba-126

(n, α)
Radionuclide Production Cross Section



— 55-Cs-124g
- - - 55-Cs-124m25

56-Ba-126

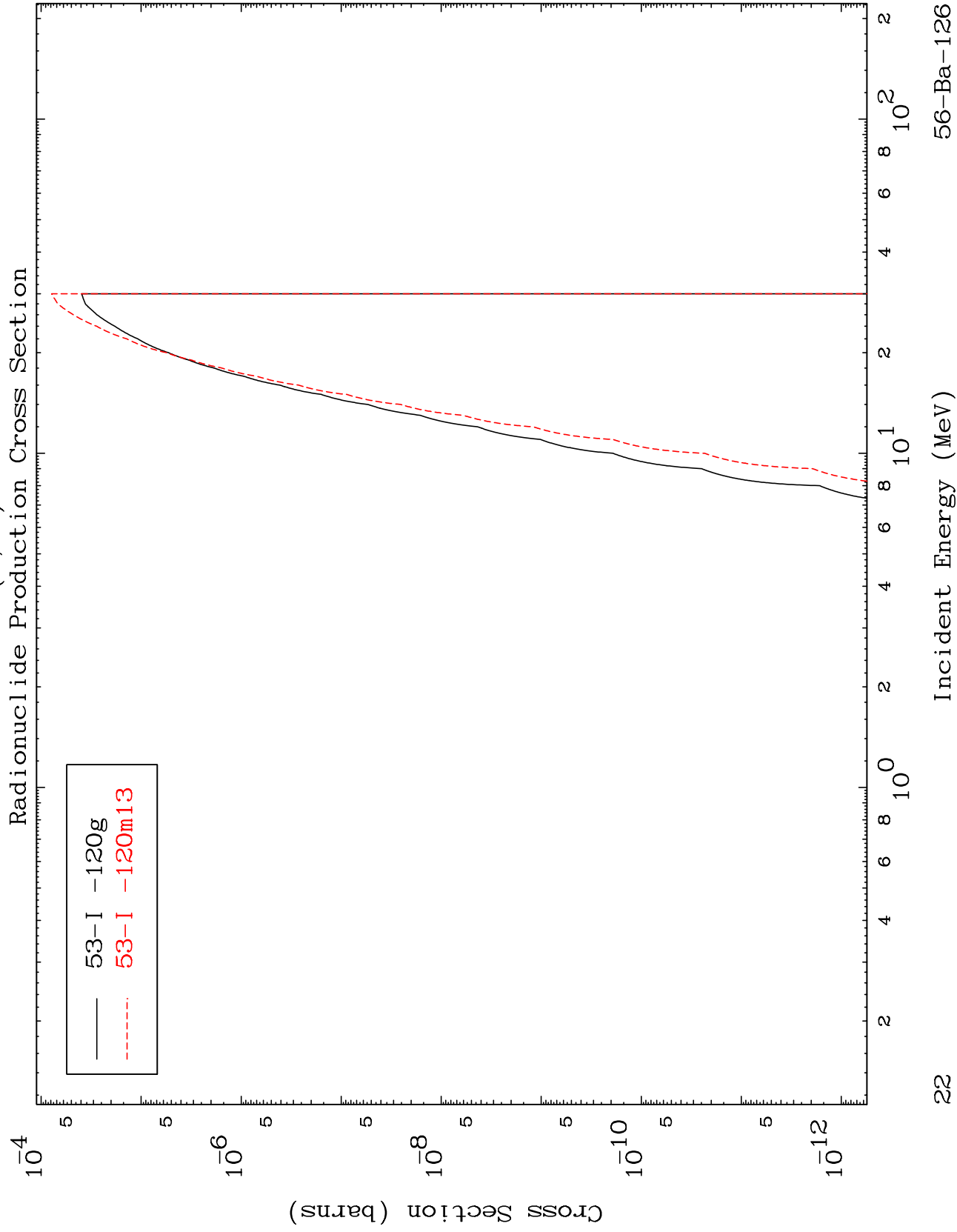
Incident Energy (MeV)

21

MAT 5613

(n,2α)

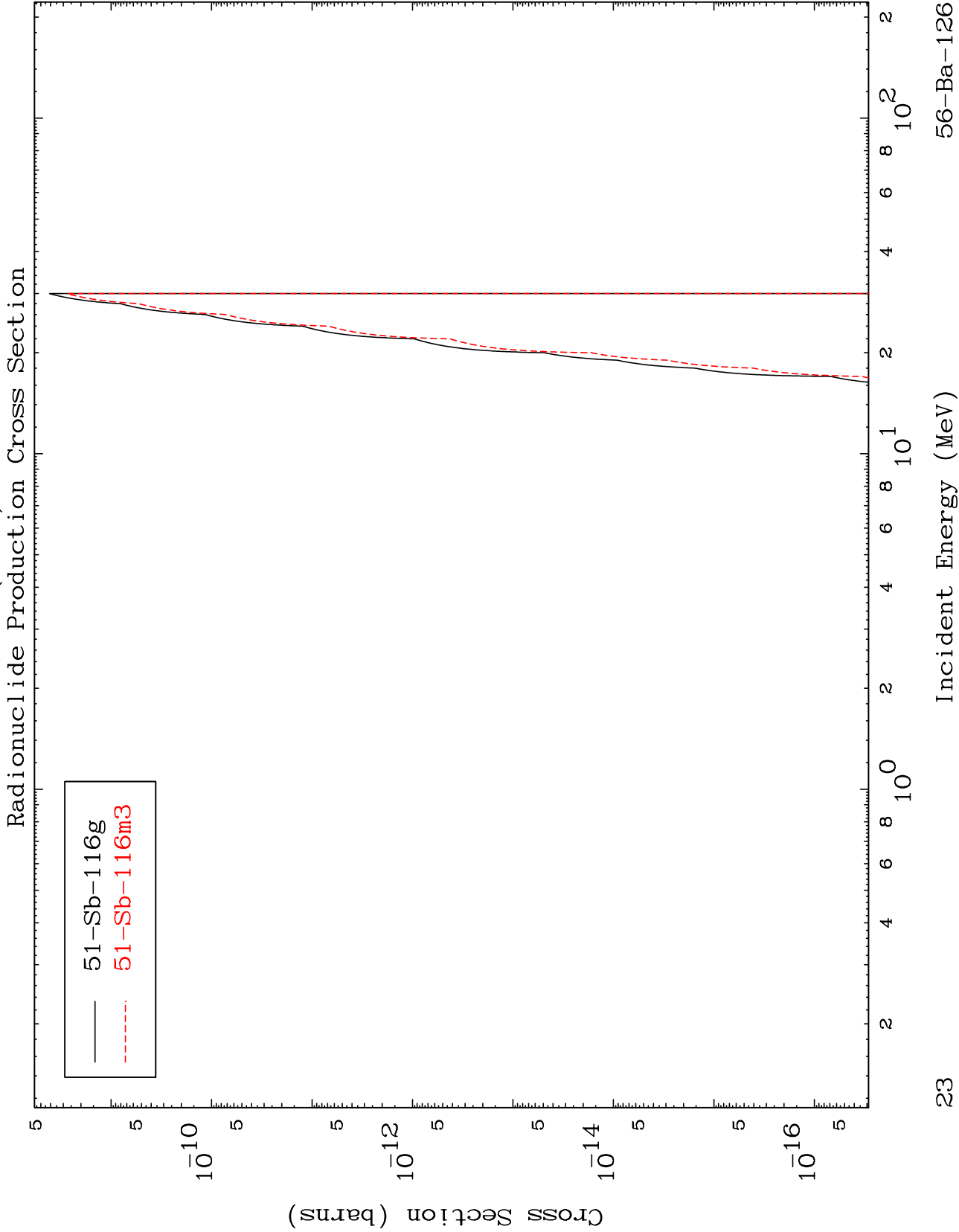
56-Ba-126



MAT 5613

(n, 3α)

56-Ba-126

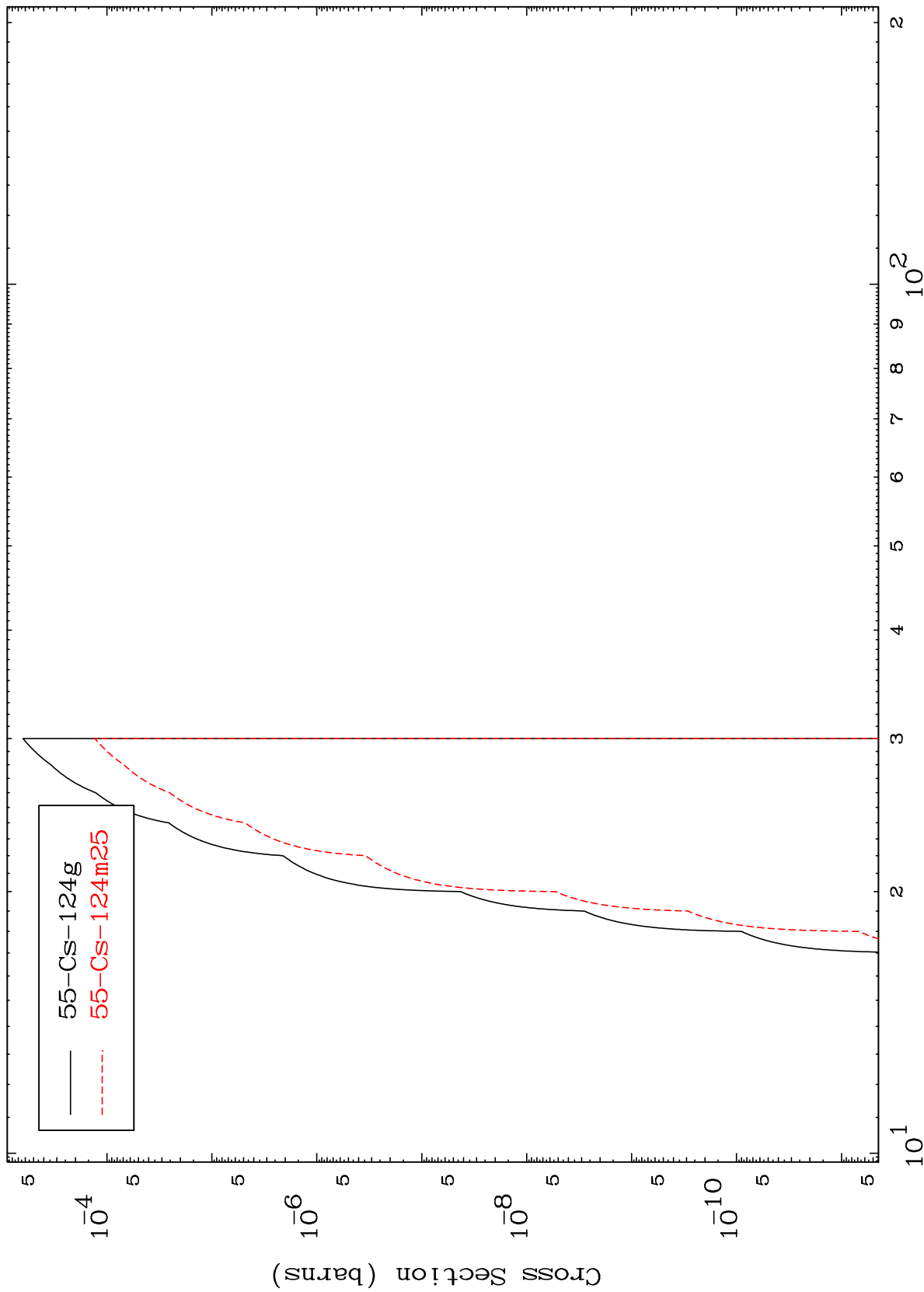


MAT 5613

(n,p) t

56-Ba-126

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-126

24