

Program EVALPLOT
(Version 2021-1)

by

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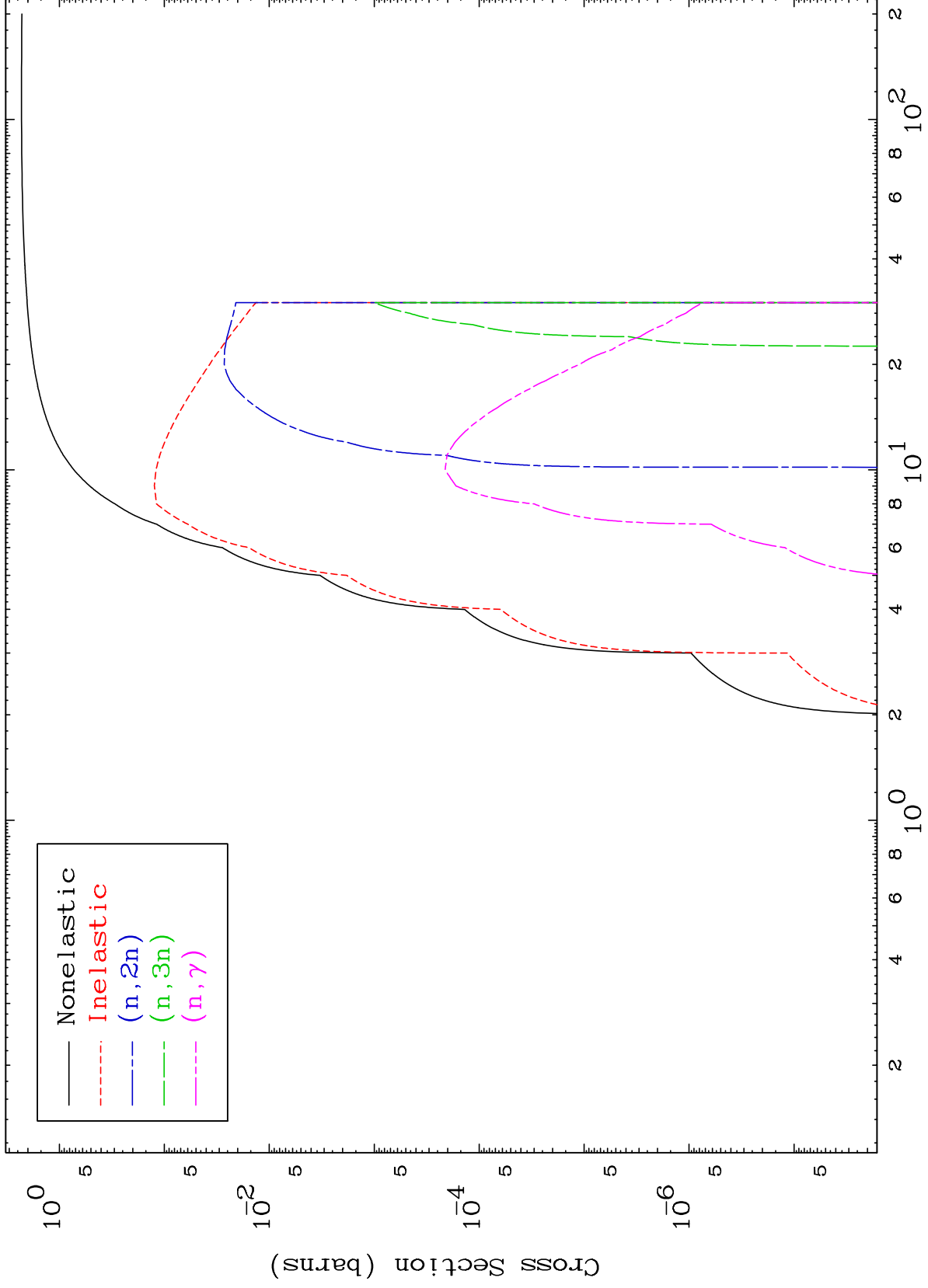
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Press Mouse Button to Start

MAT 5604

Deuteron Major
0 Kelvin Cross Sections

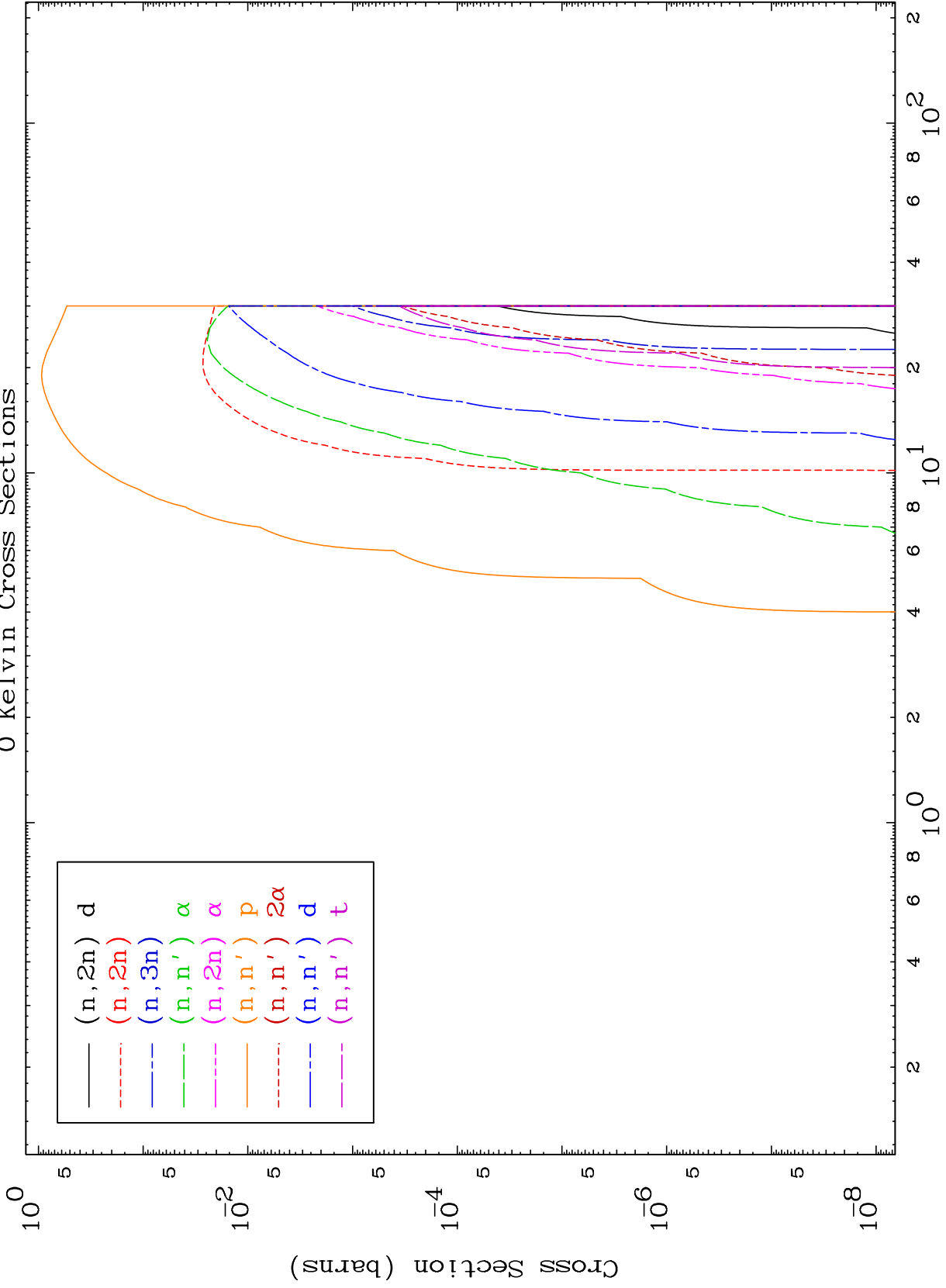
56-Ba-123

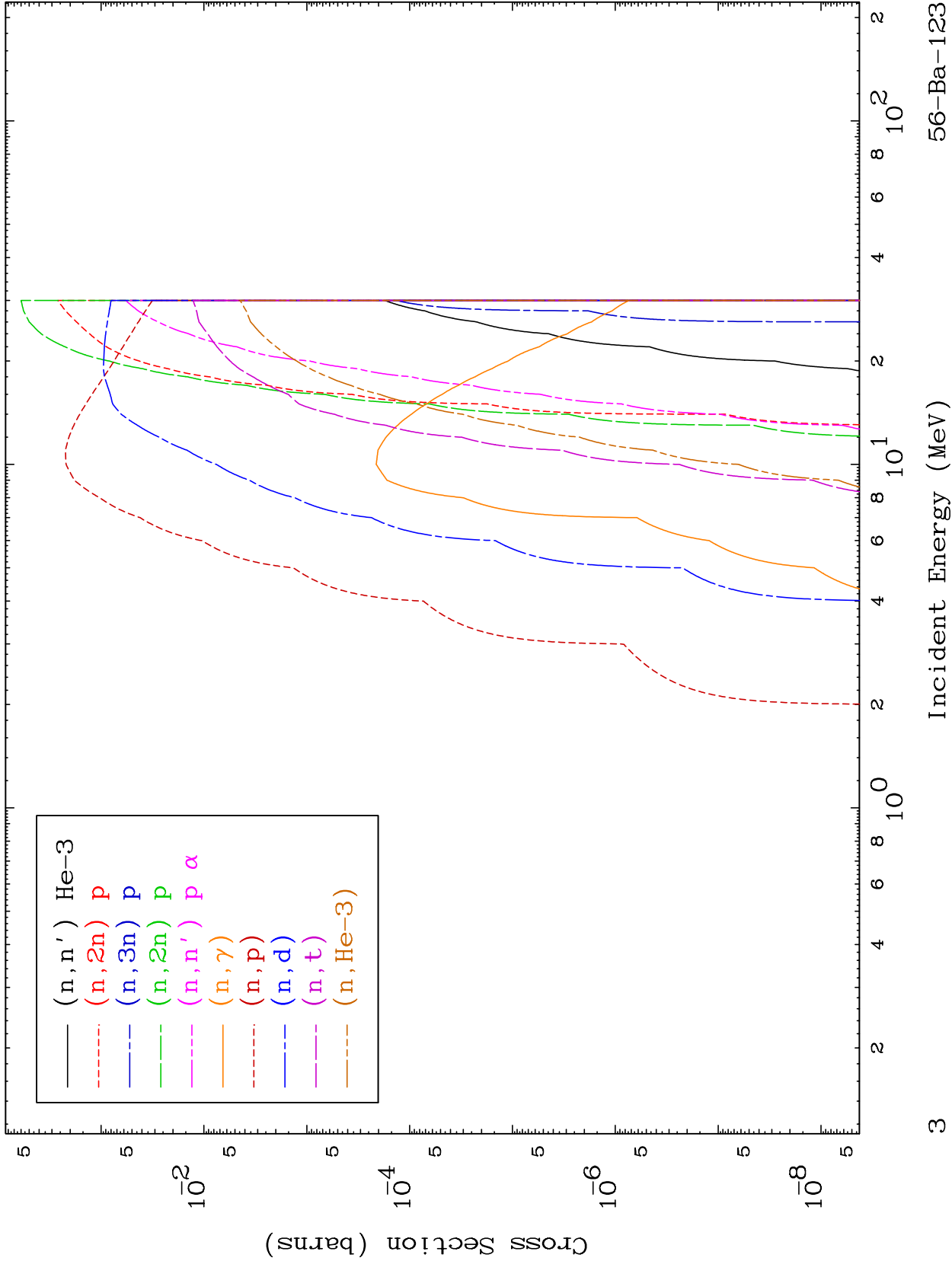


MAT 5604

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123

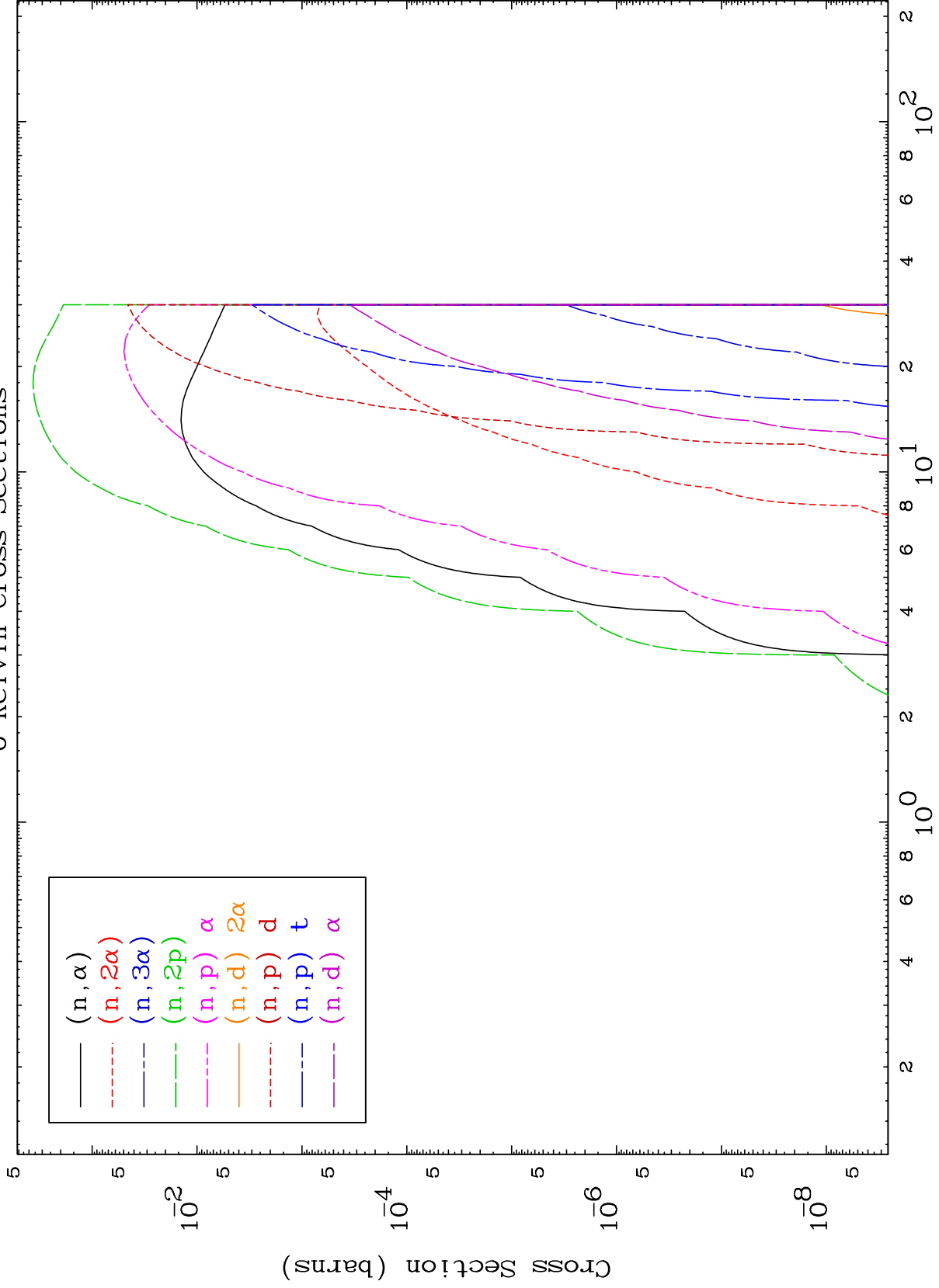




MAT 5604

Deuteron Neutron Absorption
0 Kelvin Cross Sections

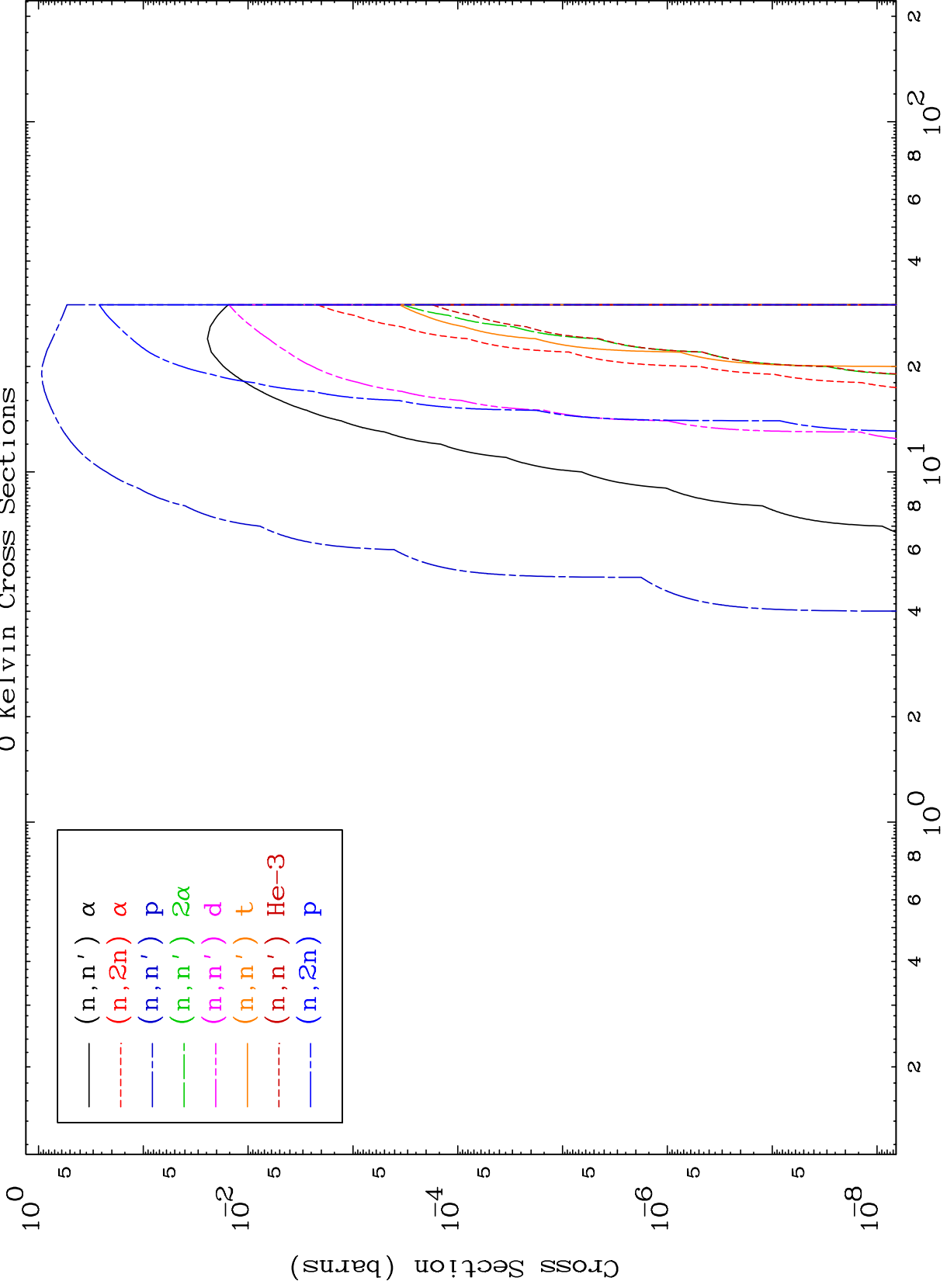
56-Ba-123



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Deuteron Charged Particle
0 Kelvin Cross Sections

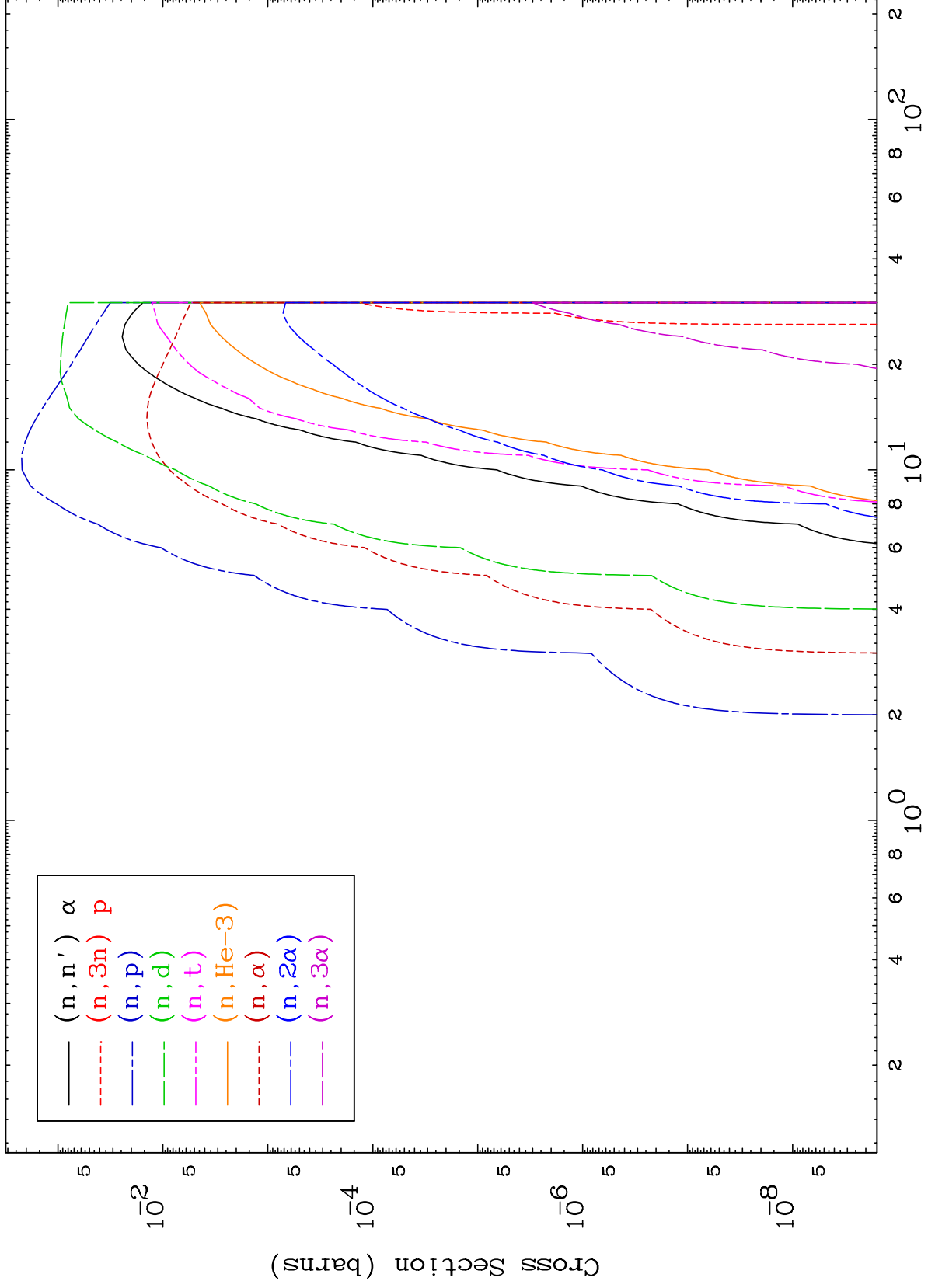
56-Ba-123



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Deuteron Charged Particle
0 Kelvin Cross Sections

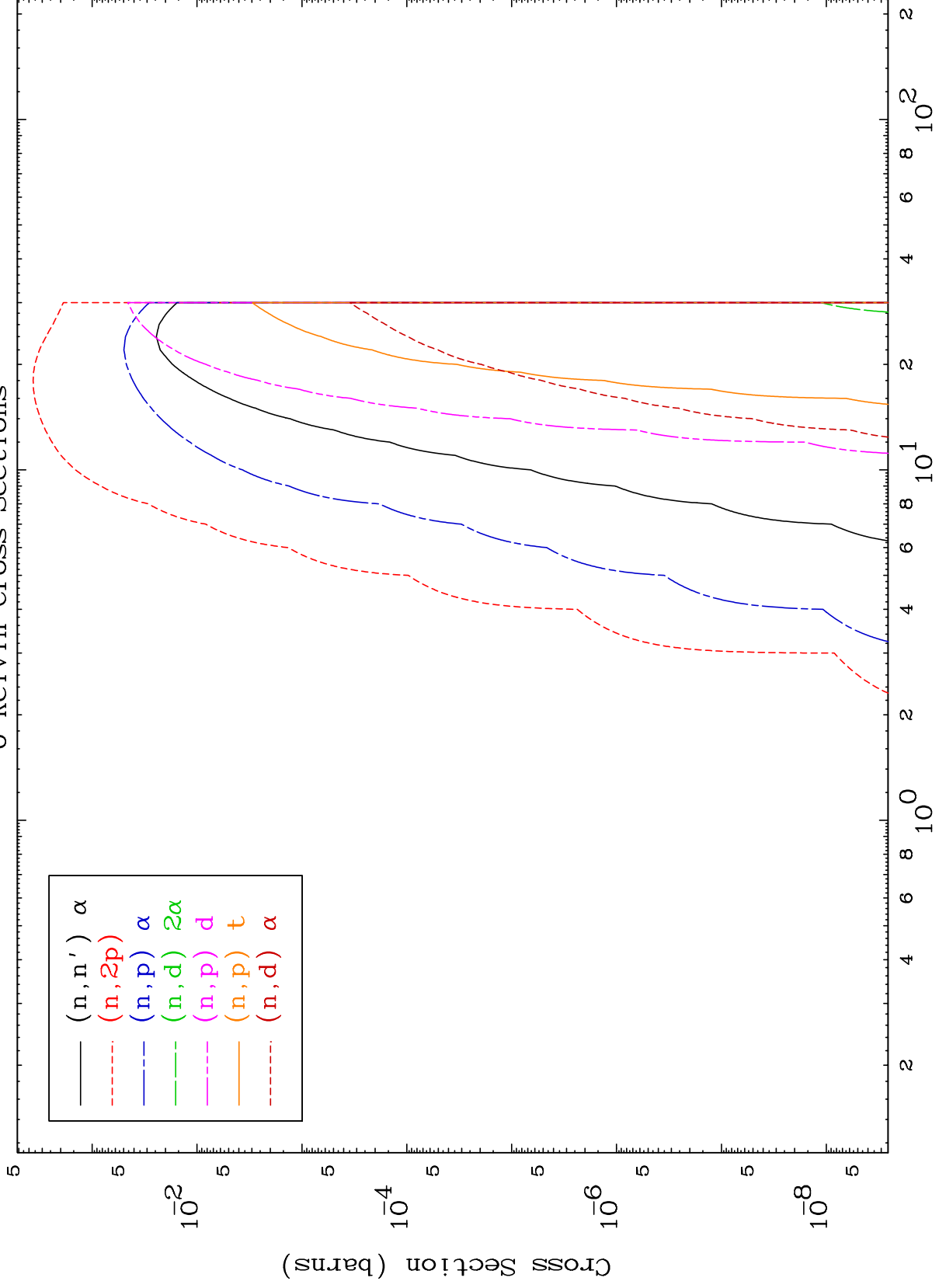
56-Ba-123



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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-123

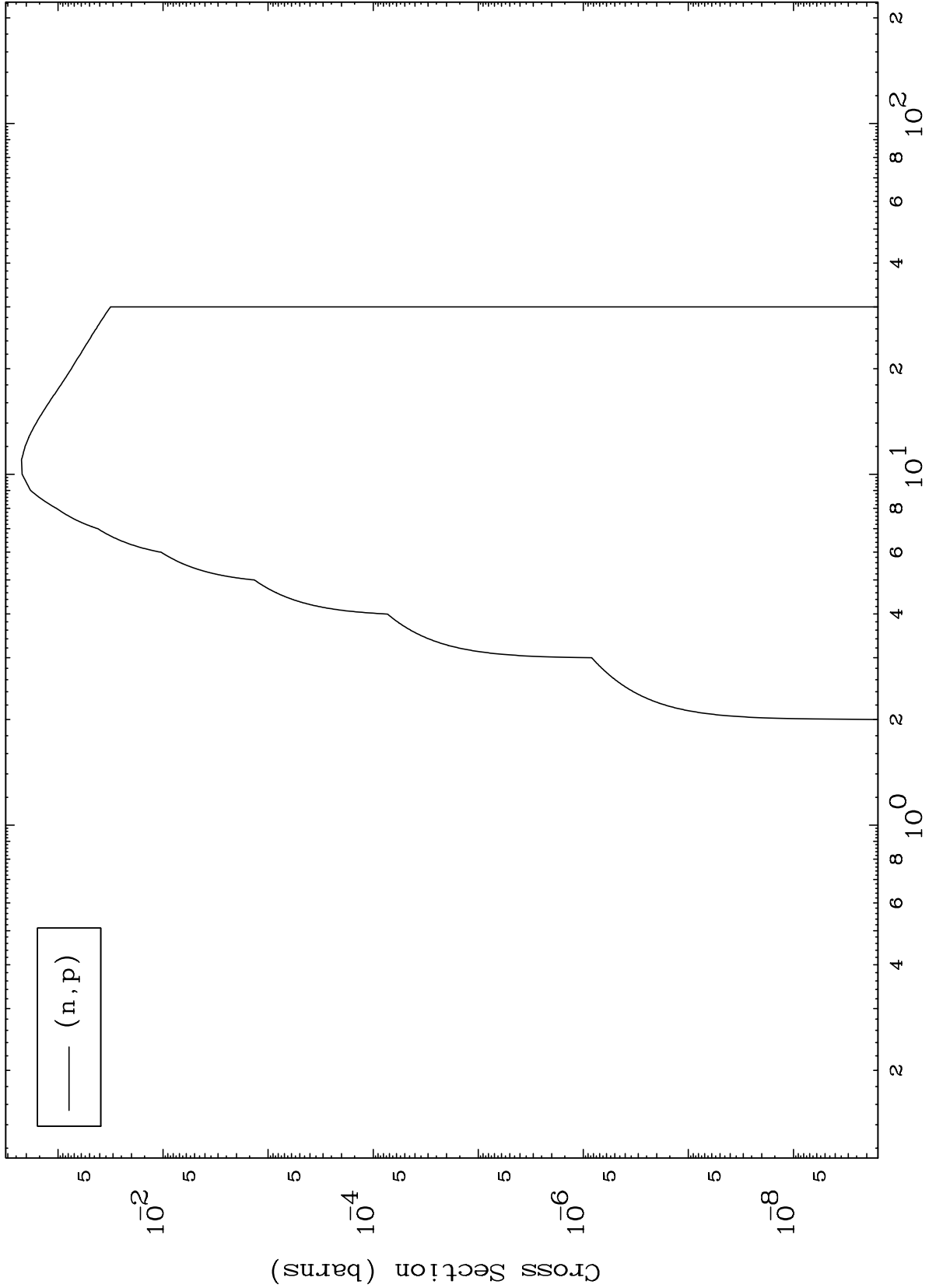


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(d,p) Levels

56-Ba-123

0 Kelvin Cross Sections

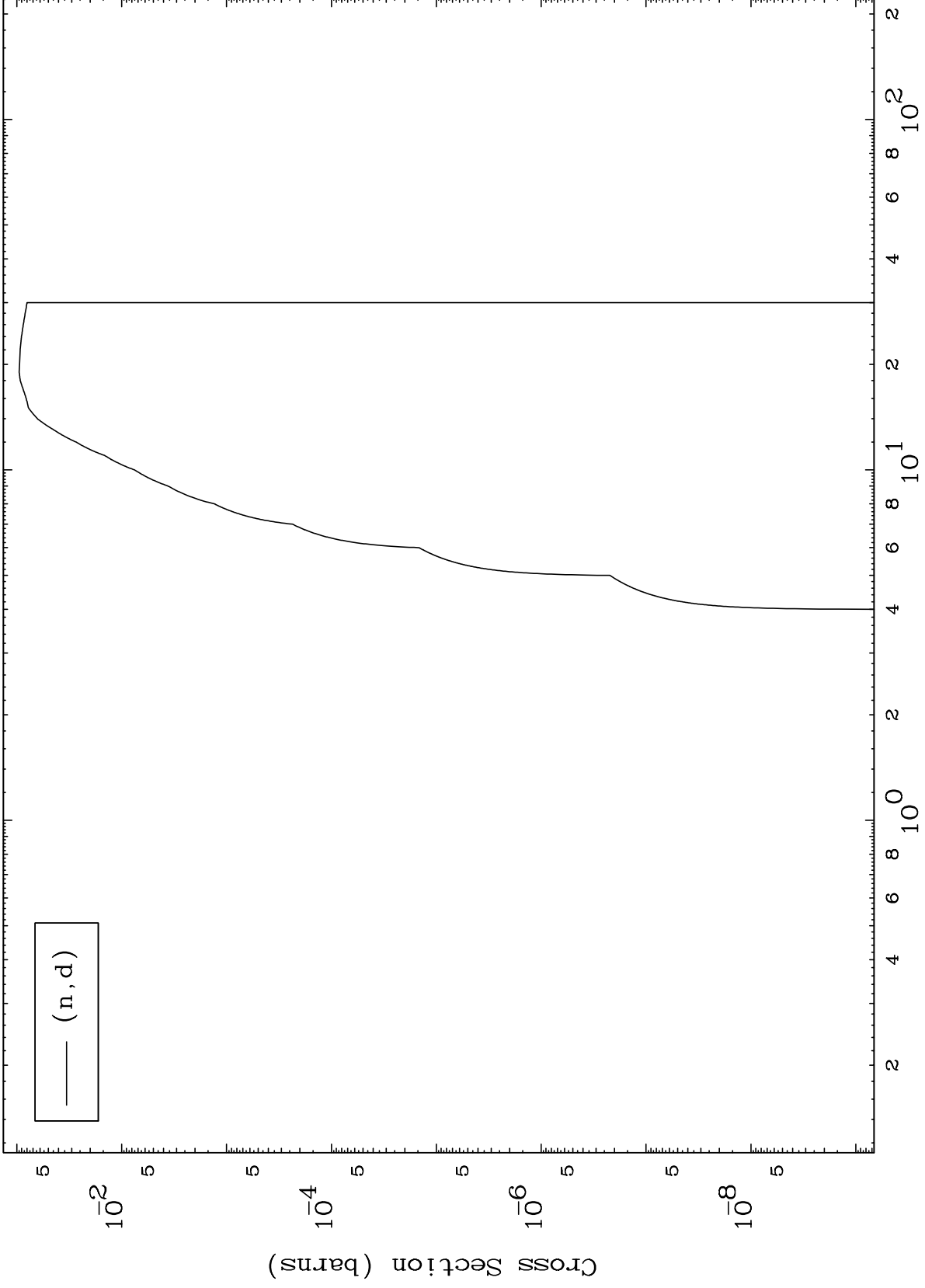


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(d,d) Levels

56-Ba-123

0 Kelvin Cross Sections

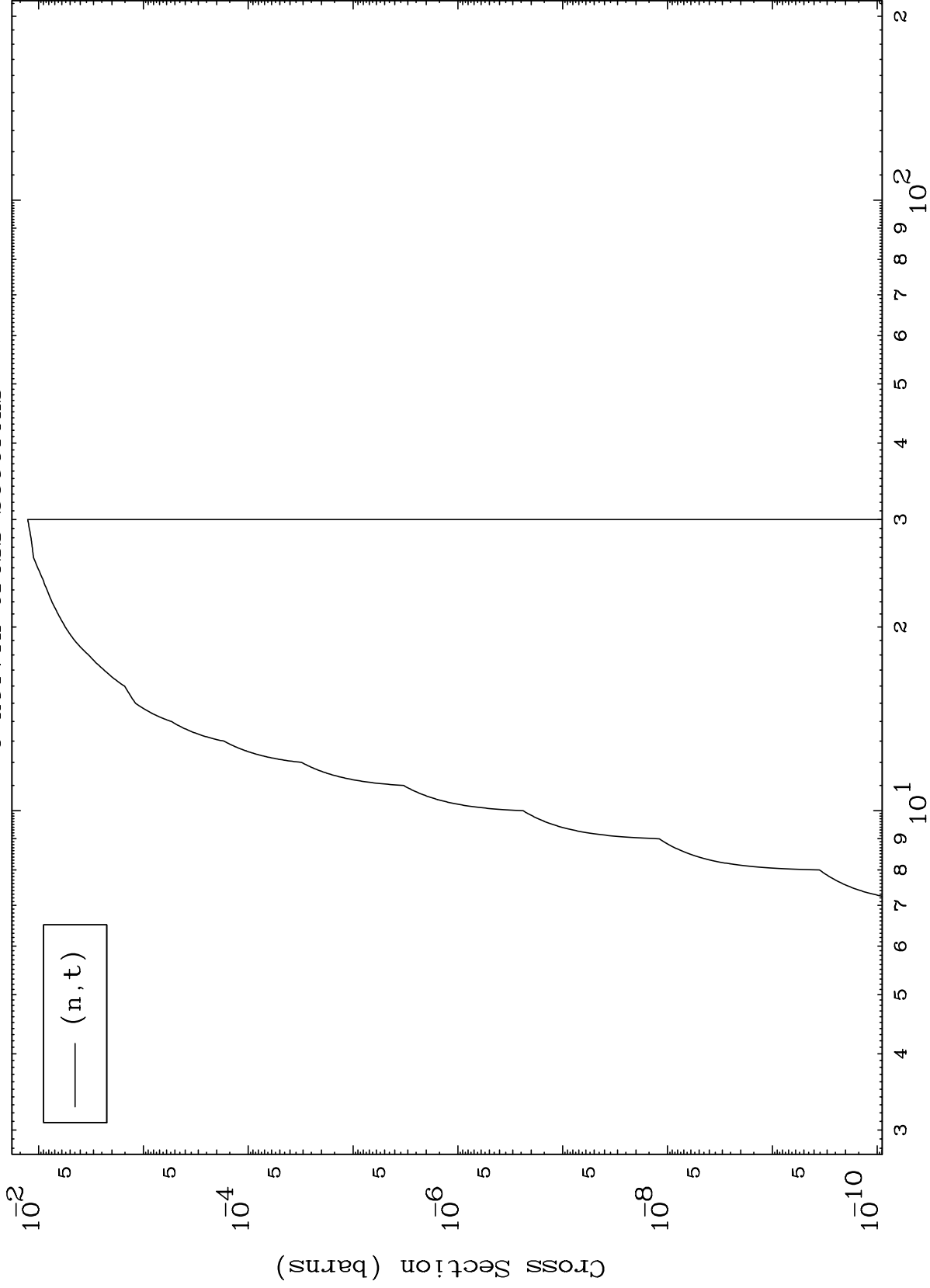


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(d, t) Levels

56-Ba-123

0 Kelvin Cross Sections



Incident Energy (MeV)

56-Ba-123

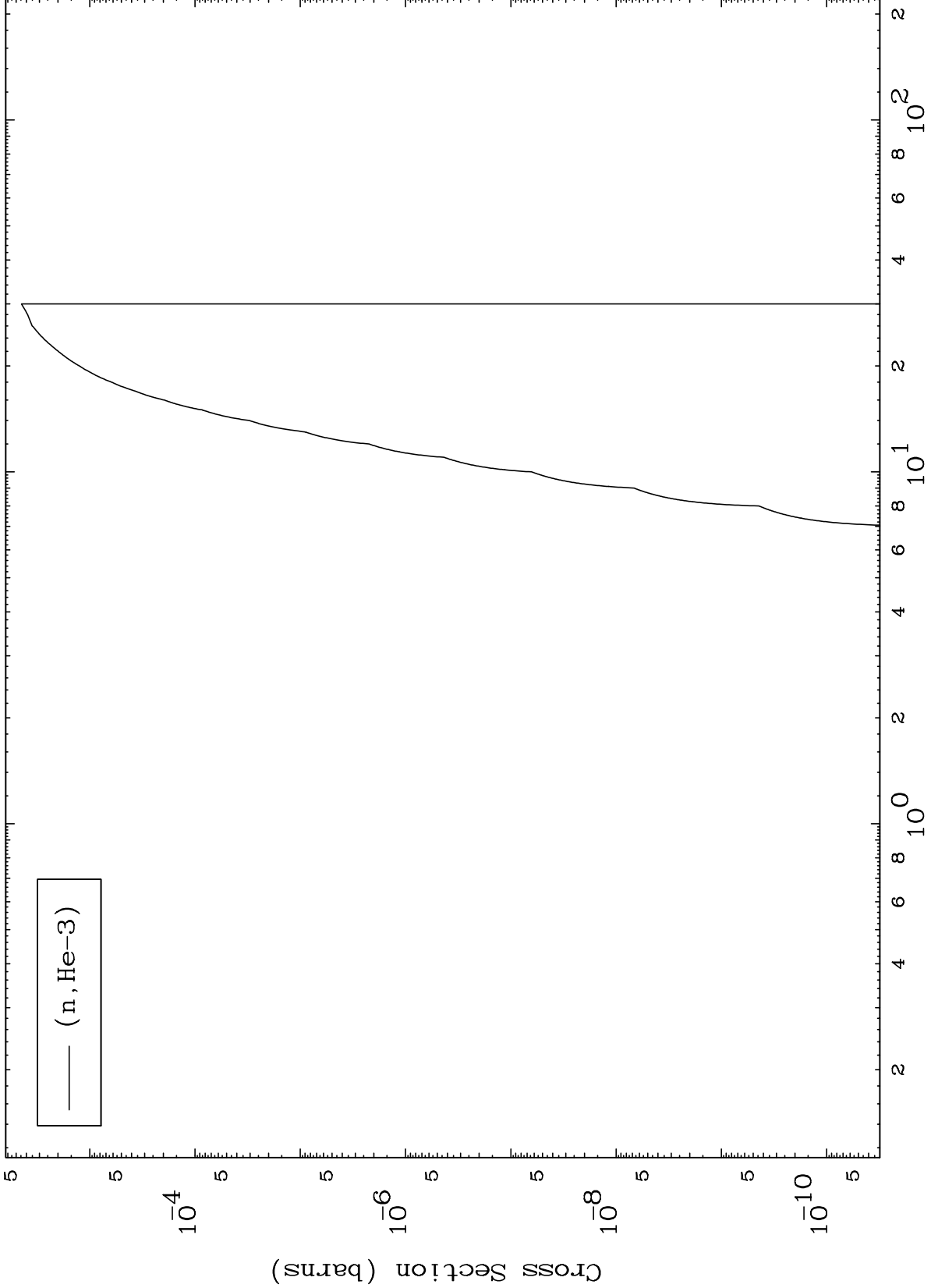
10

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(d,He3) Levels

56-Ba-123

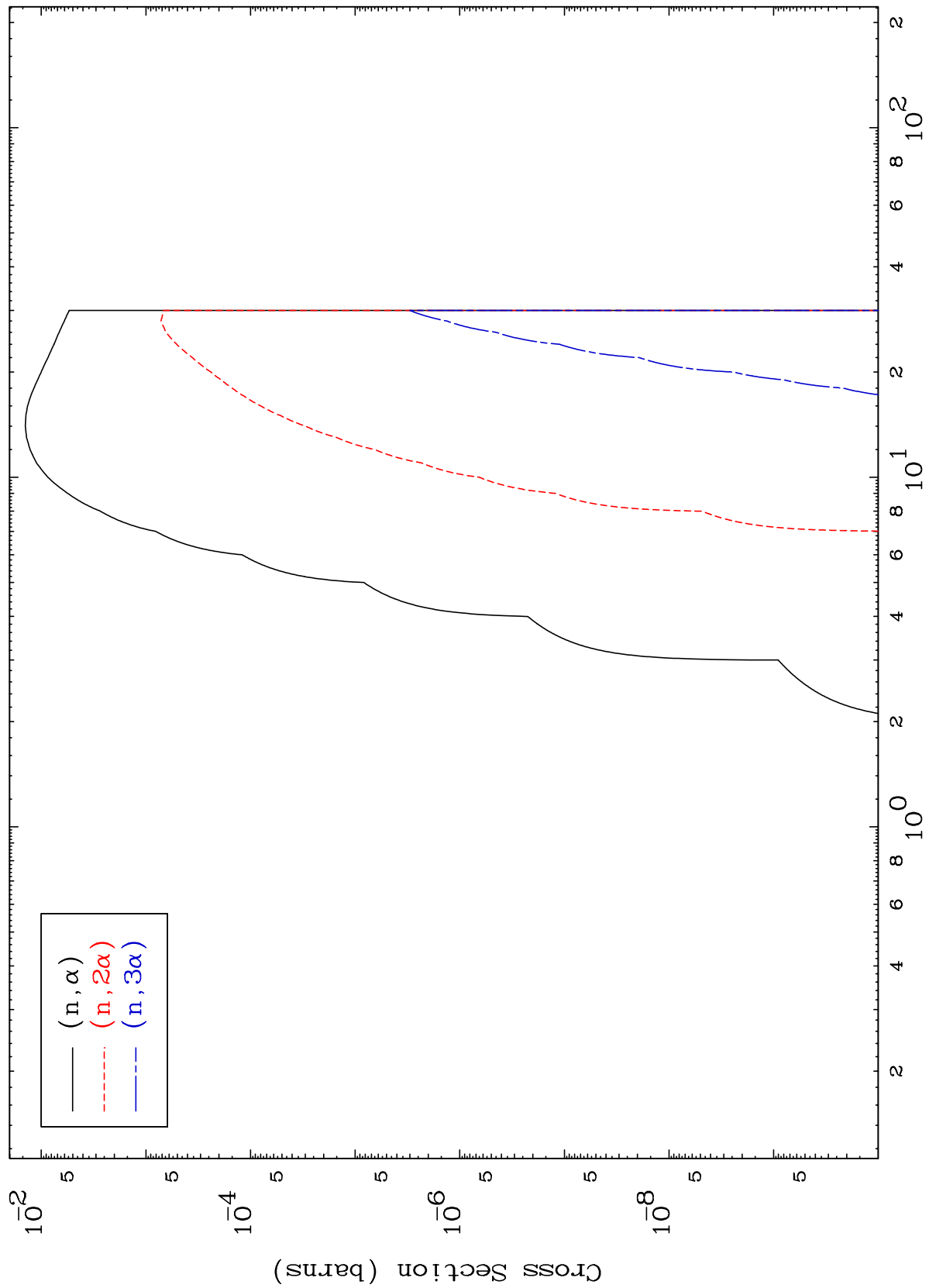
0 Kelvin Cross Sections



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56-Ba-123

(d, α) Levels
0 Kelvin Cross Sections



56-Ba-123

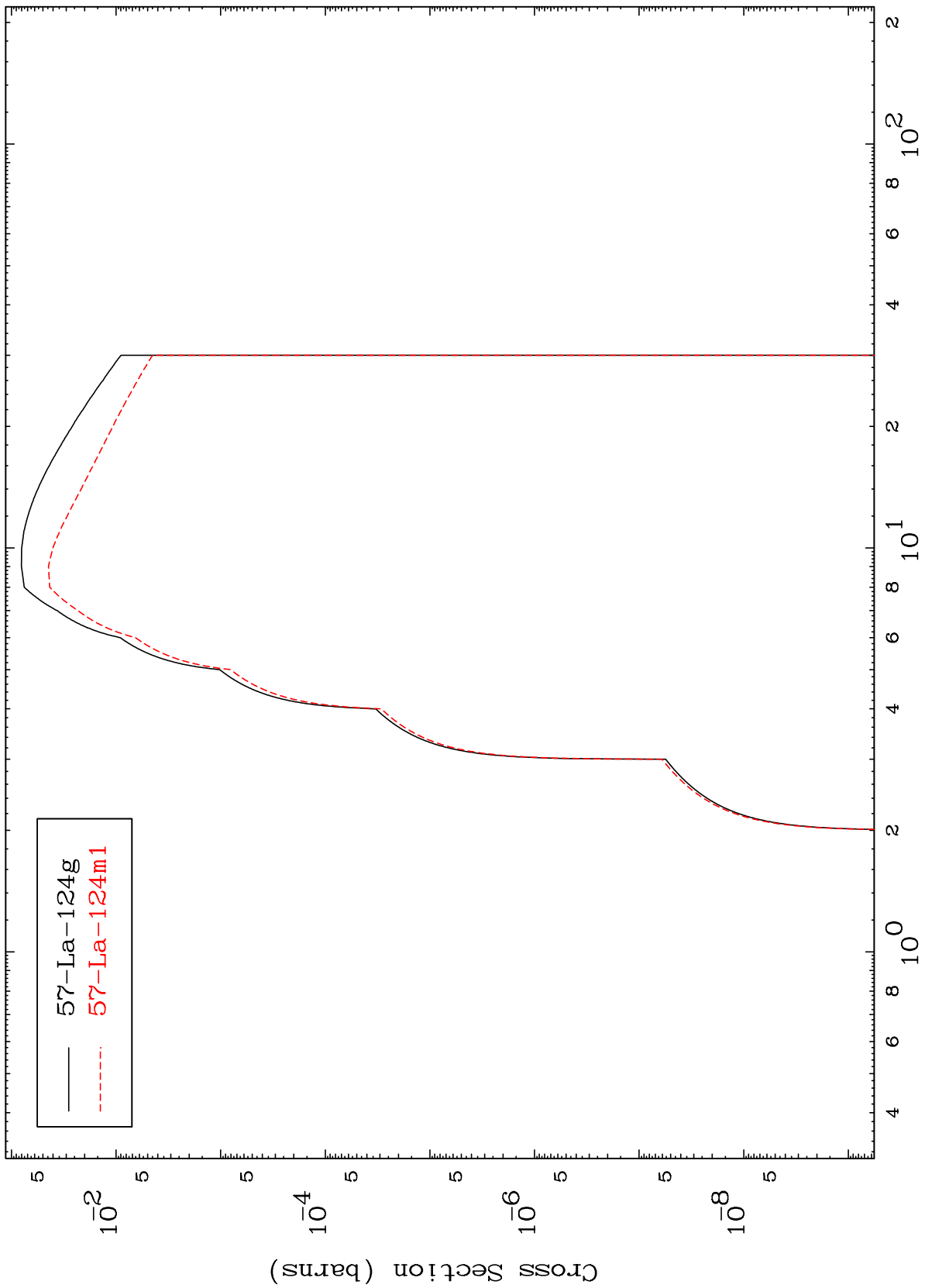
Incident Energy (MeV)

12

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56-Ba-123

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

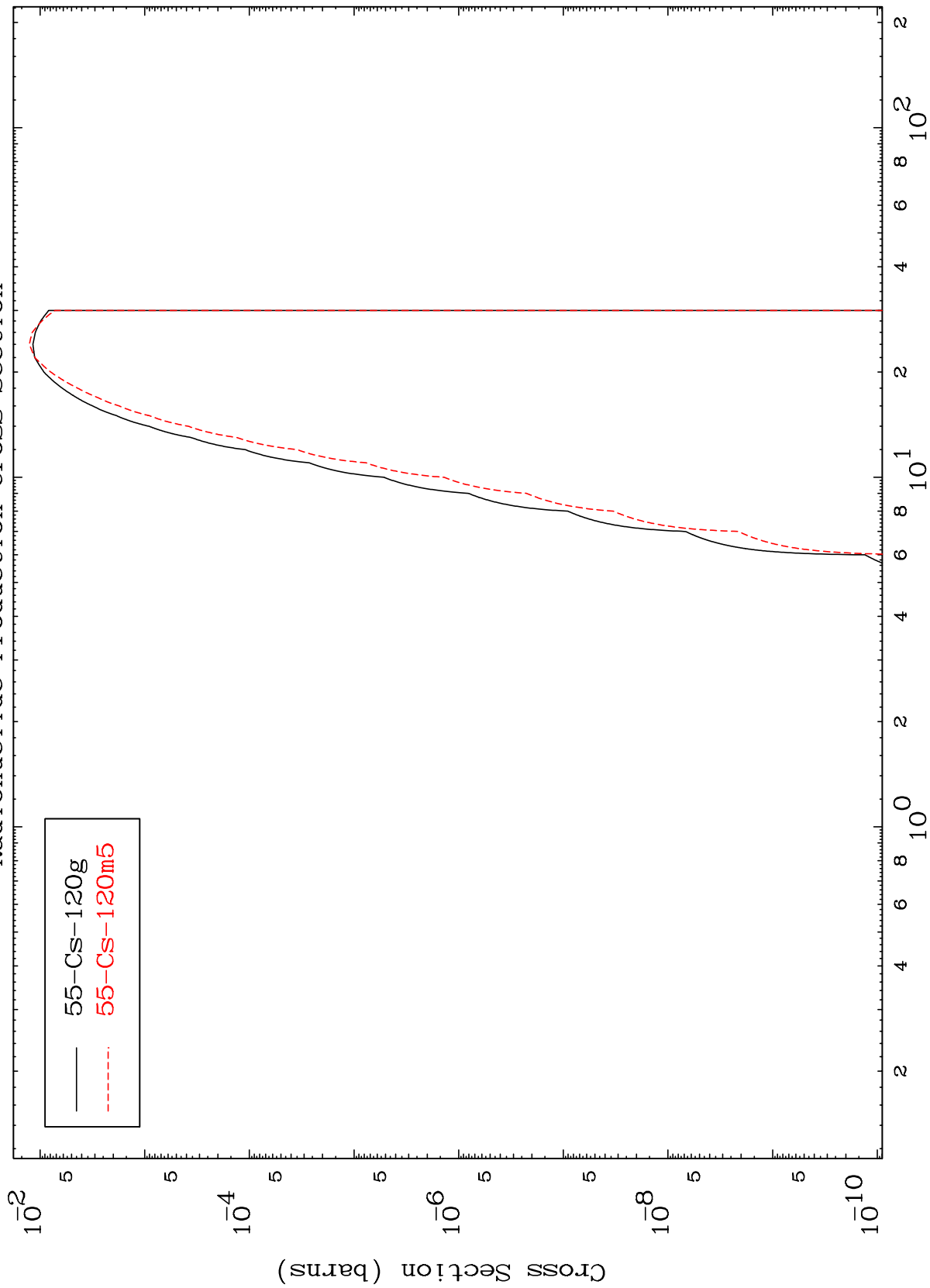
56-Ba-123

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$(n, n') \alpha$

56-Ba-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

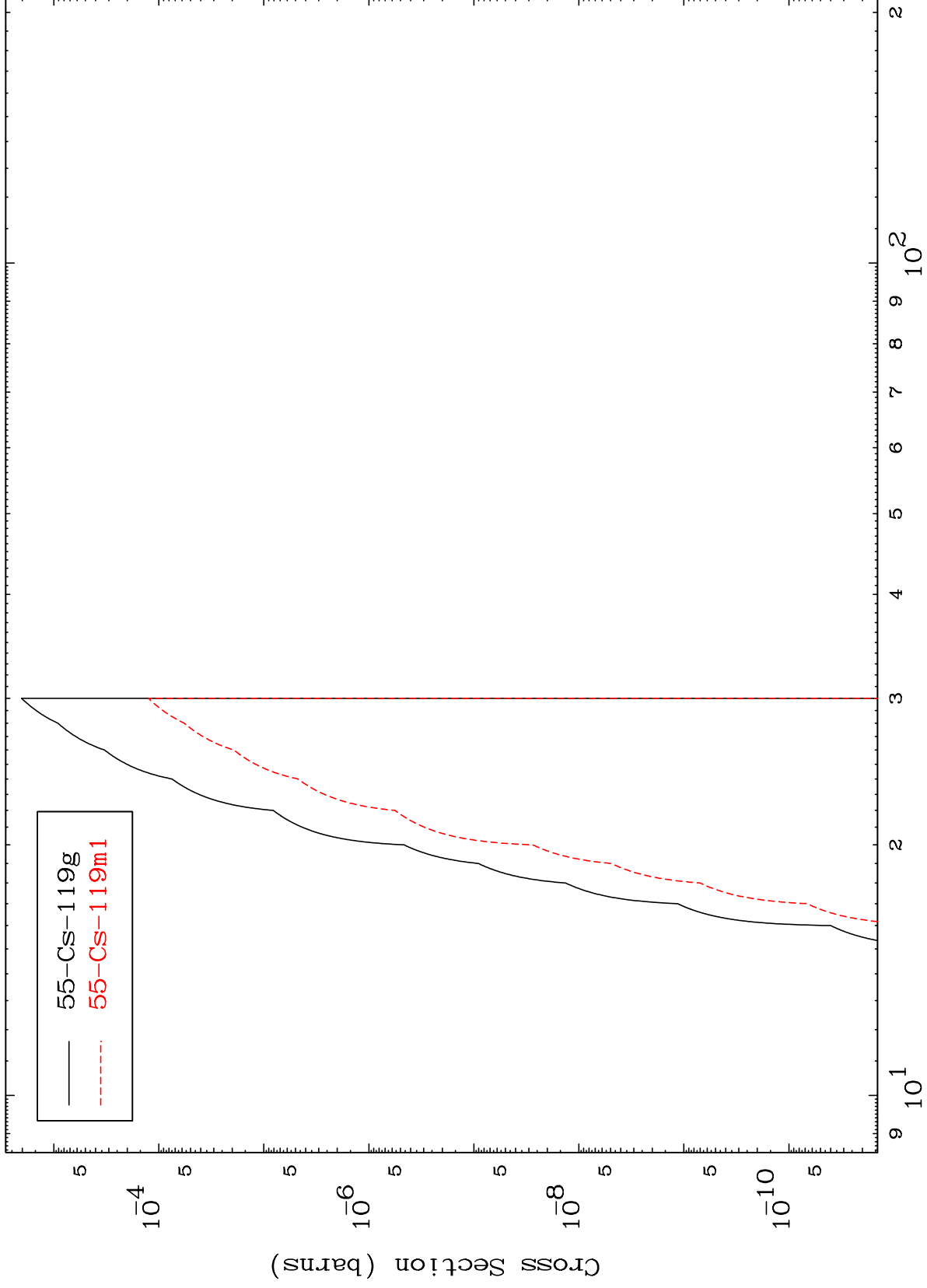
56-Ba-123

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(n,2n) α

56-Ba-123

Radionuclide Production Cross Section



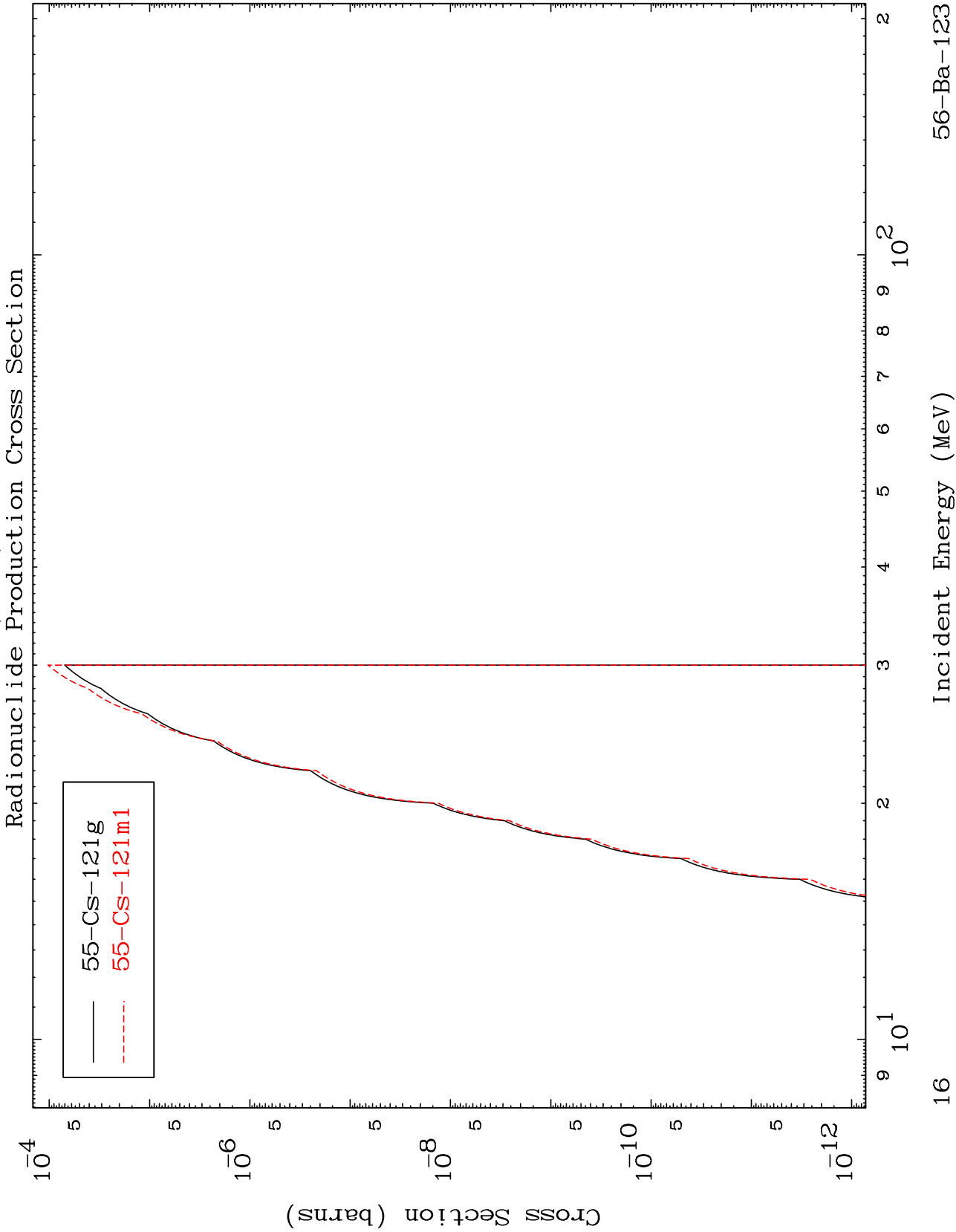
Incident Energy (MeV)

56-Ba-123

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(n,n') He-3

56-Ba-123



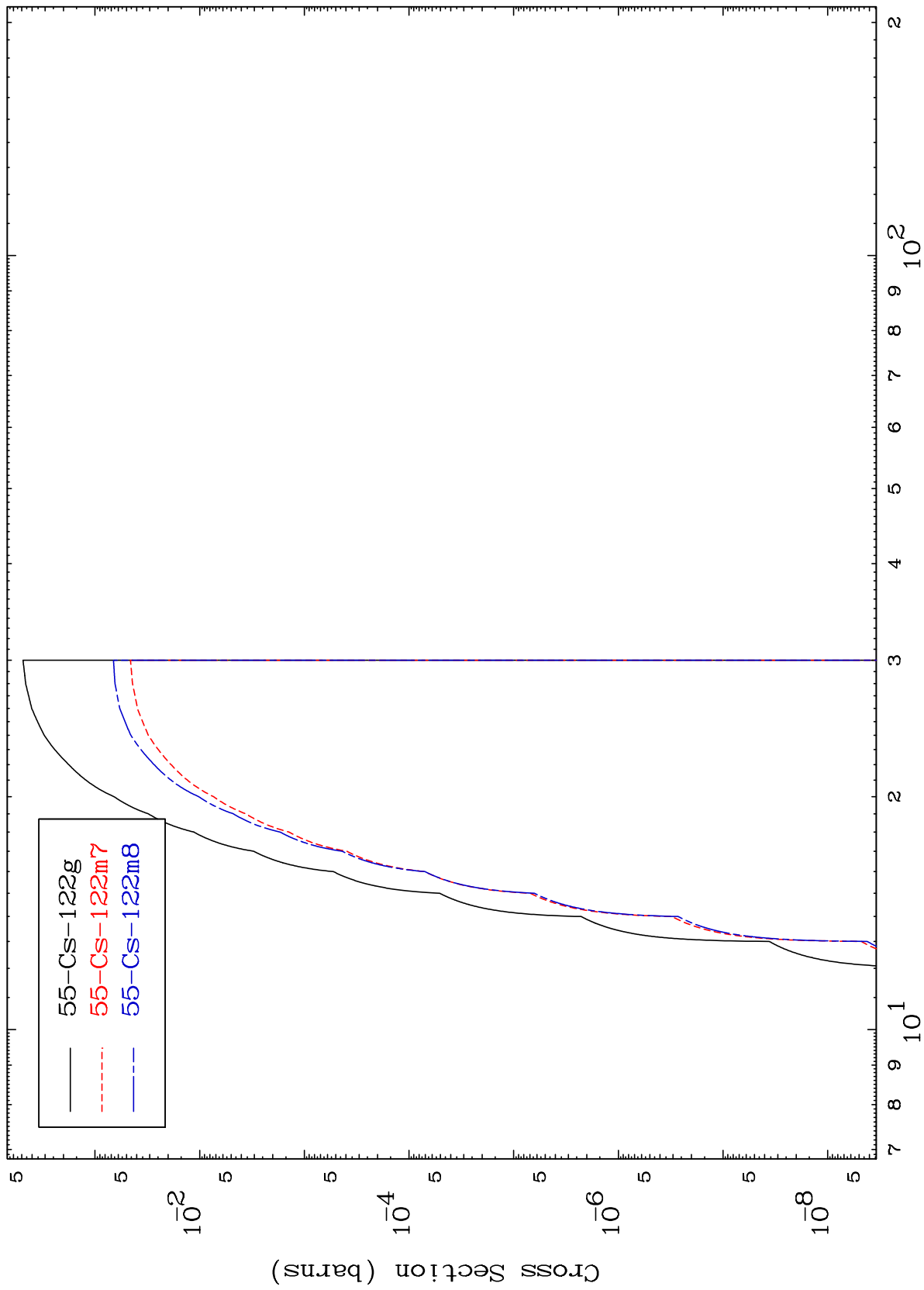
16

56-Ba-123

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56-Ba-123

(n,2n) p
Radionuclide Production Cross Section



56-Ba-123

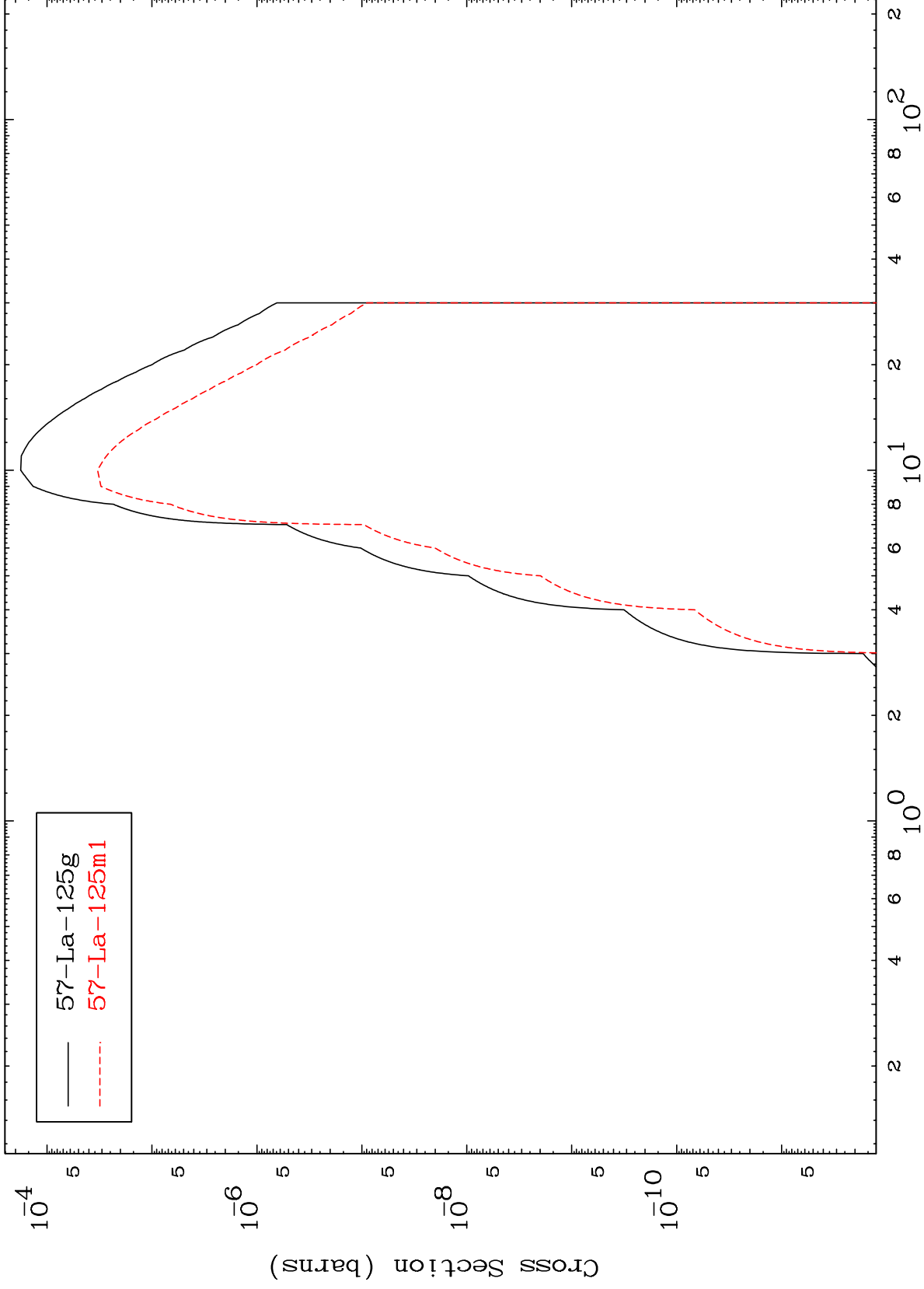
Incident Energy (MeV)

17

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56-Ba-123

(n, γ)
Radionuclide Production Cross Section



18

56-Ba-123

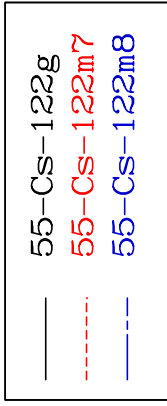
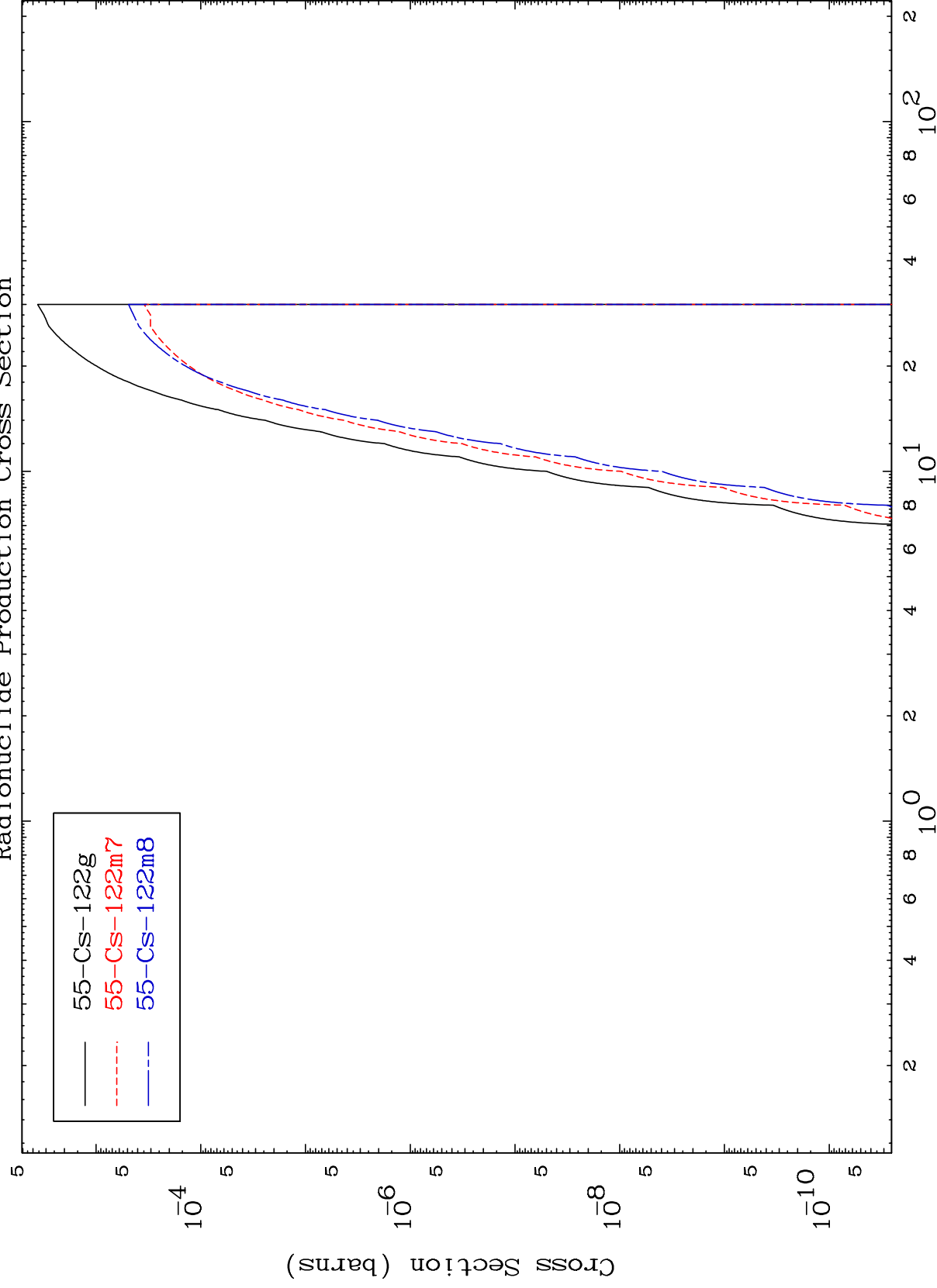
Incident Energy (MeV)

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(n,He-3)

56-Ba-123

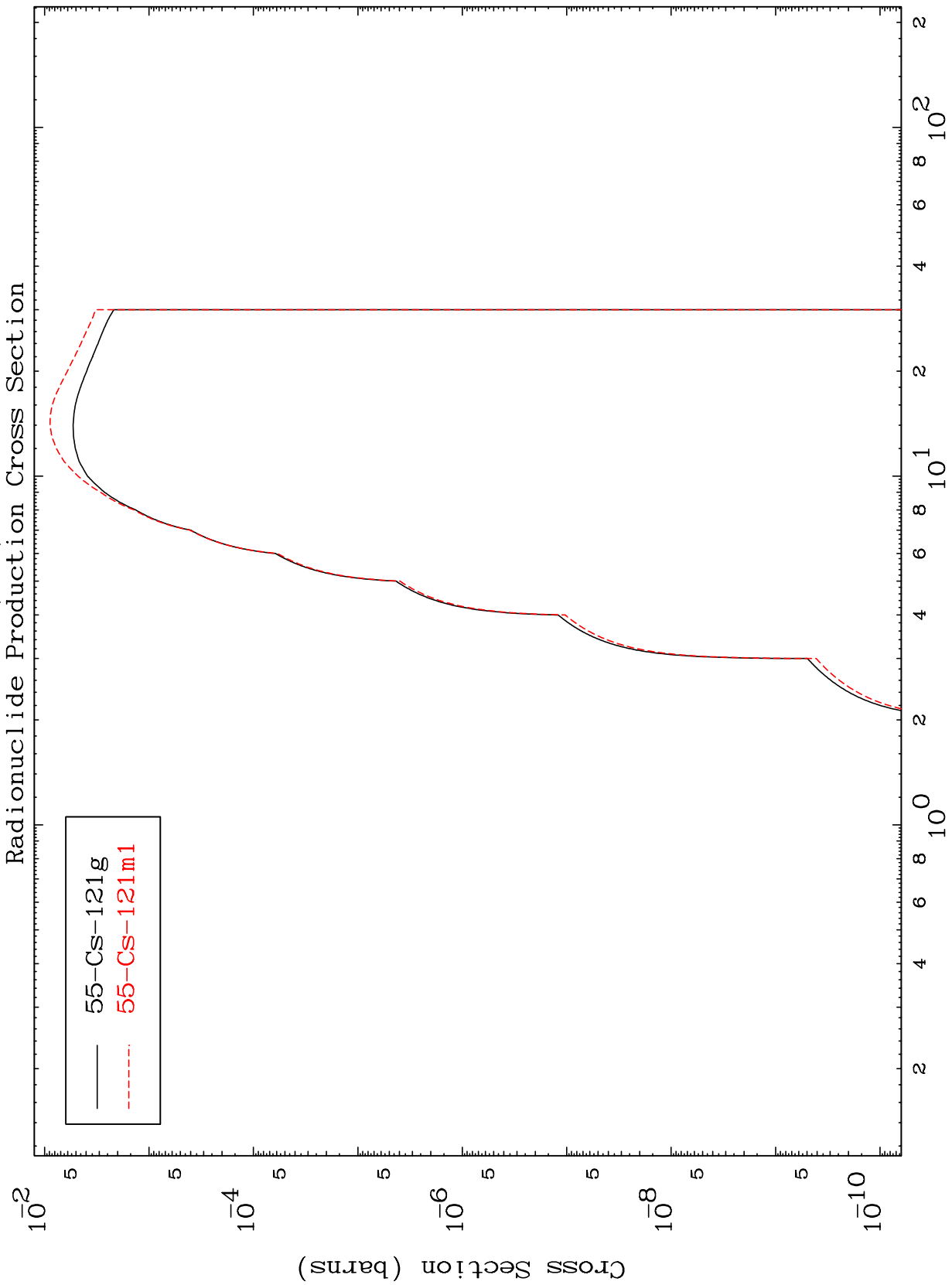
Radionuclide Production Cross Section



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56-Ba-123

(n, α)
Radionuclide Production Cross Section



56-Ba-123

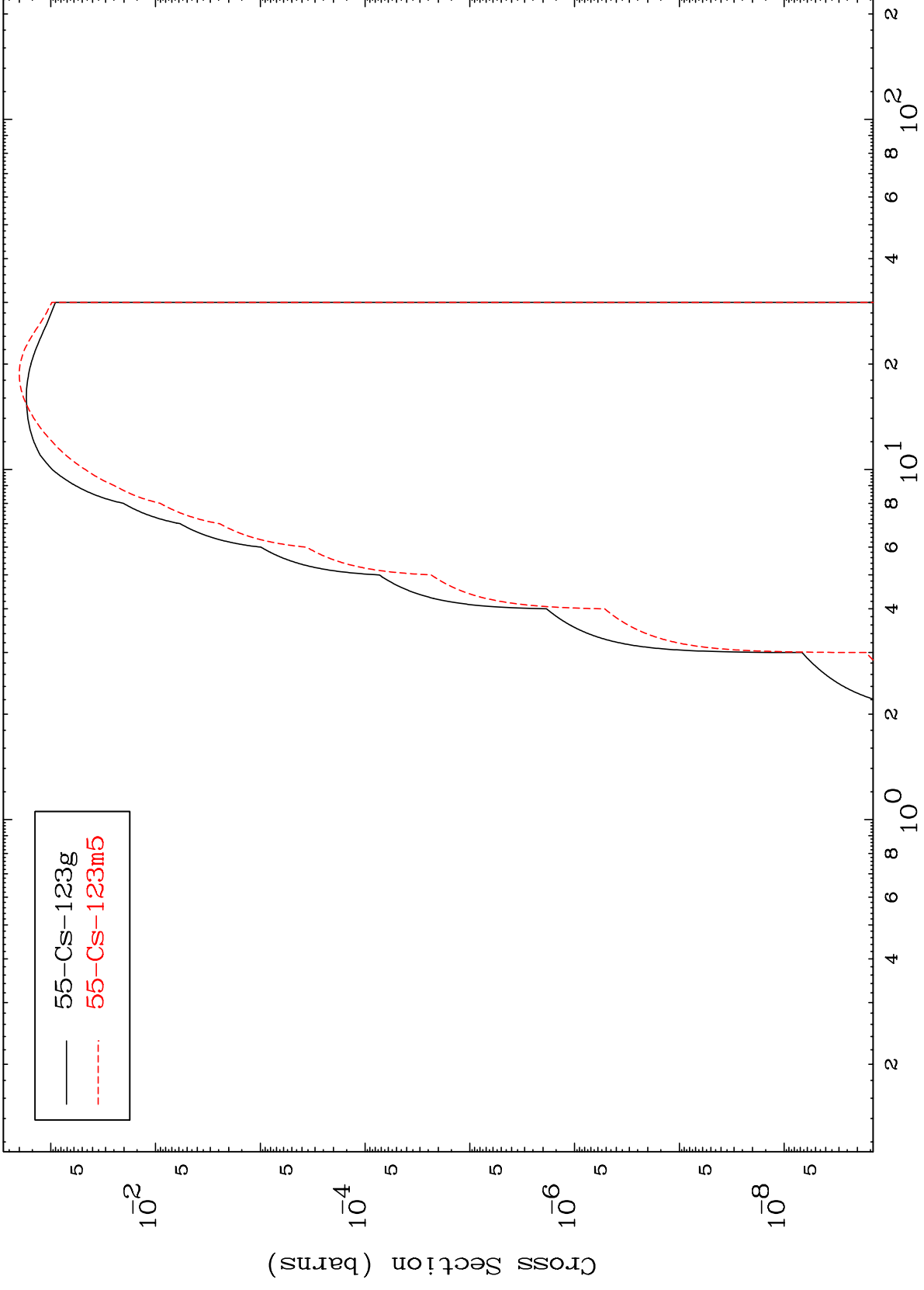
Incident Energy (MeV)

20

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56-Ba-123

(n,2p)
Radionuclide Production Cross Section



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

56-Ba-123

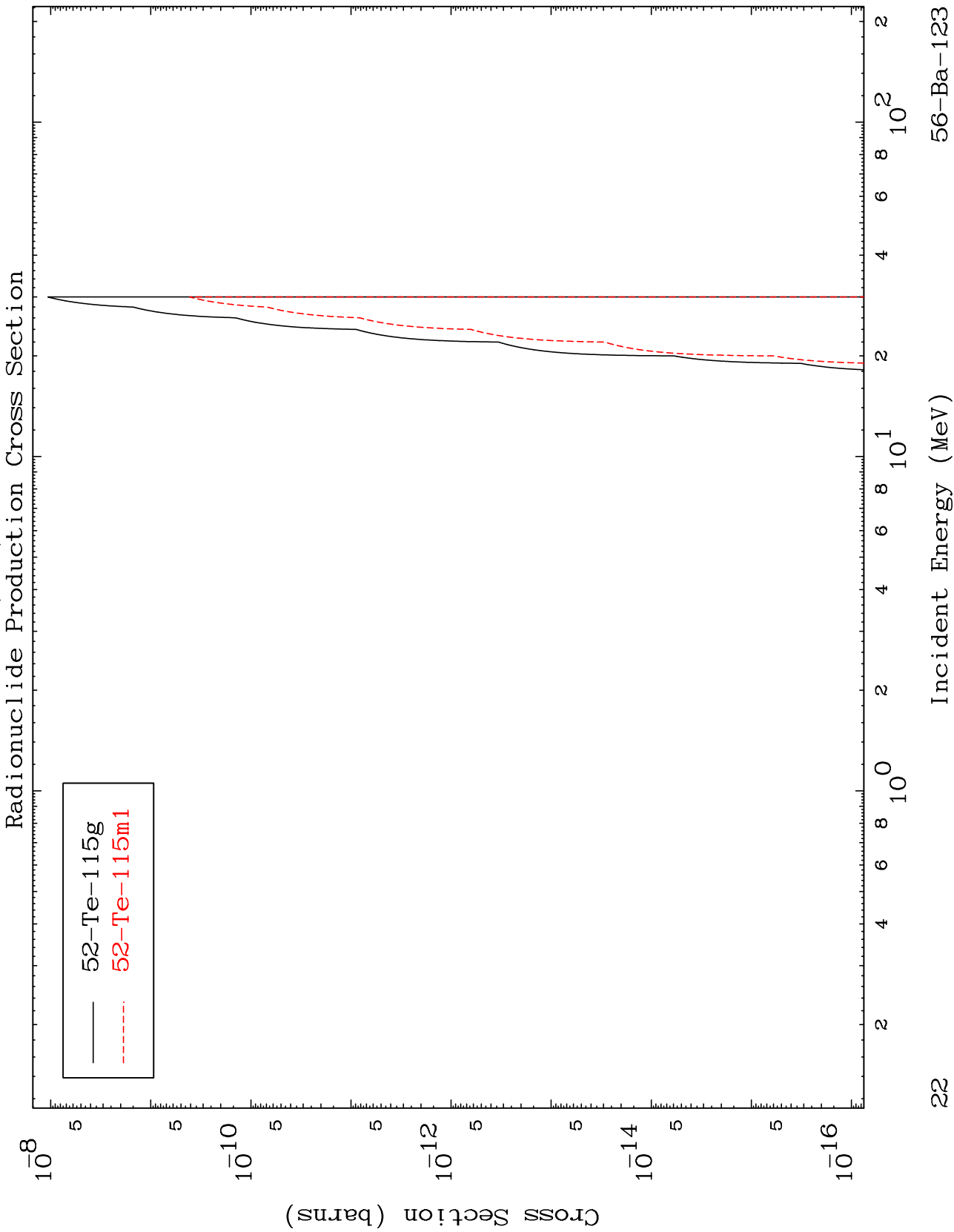
Incident Energy (MeV)

21

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(n,d) 2α

56-Ba-123

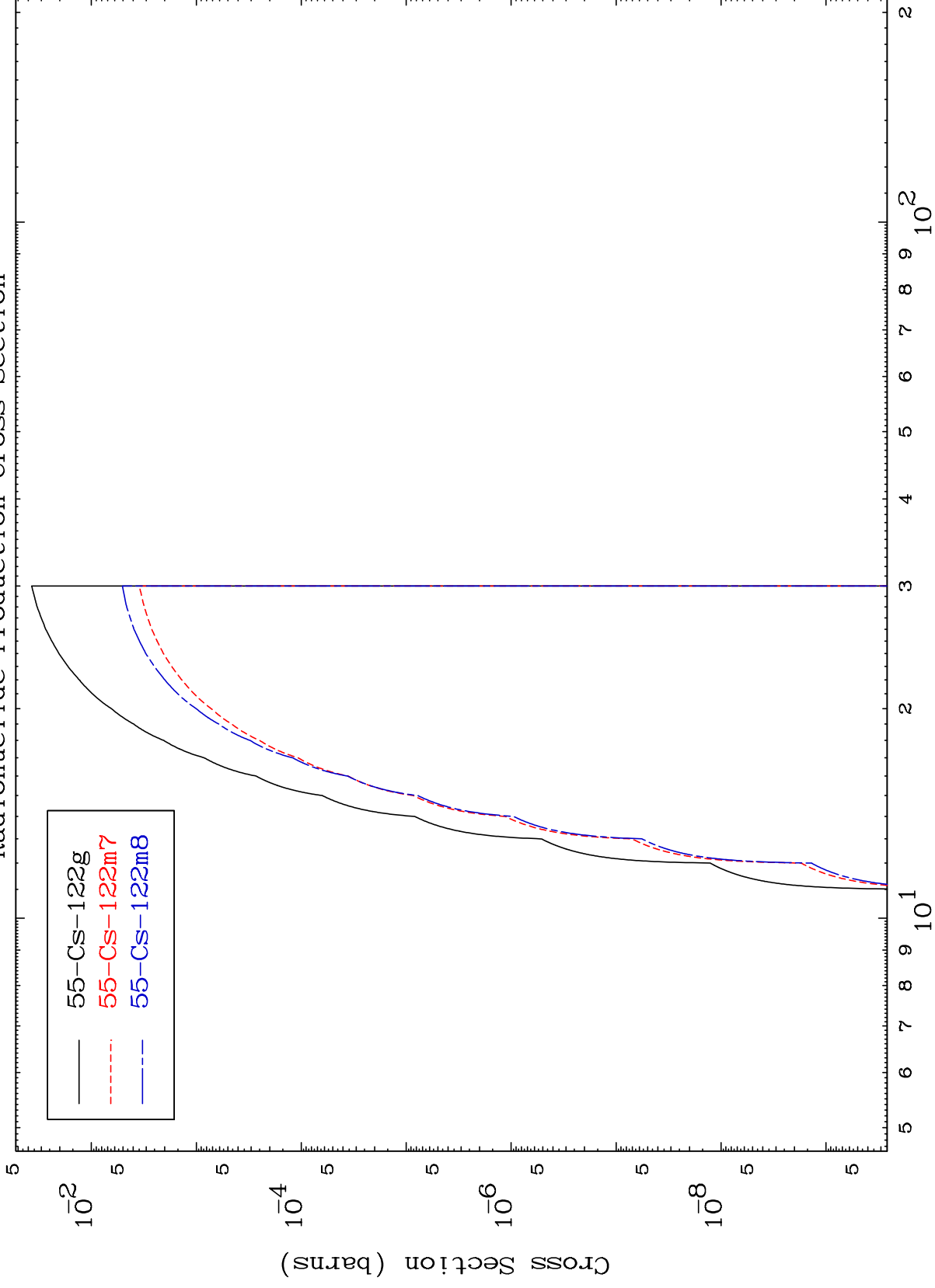


MAT 5604

(n,p) d

56-Ba-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

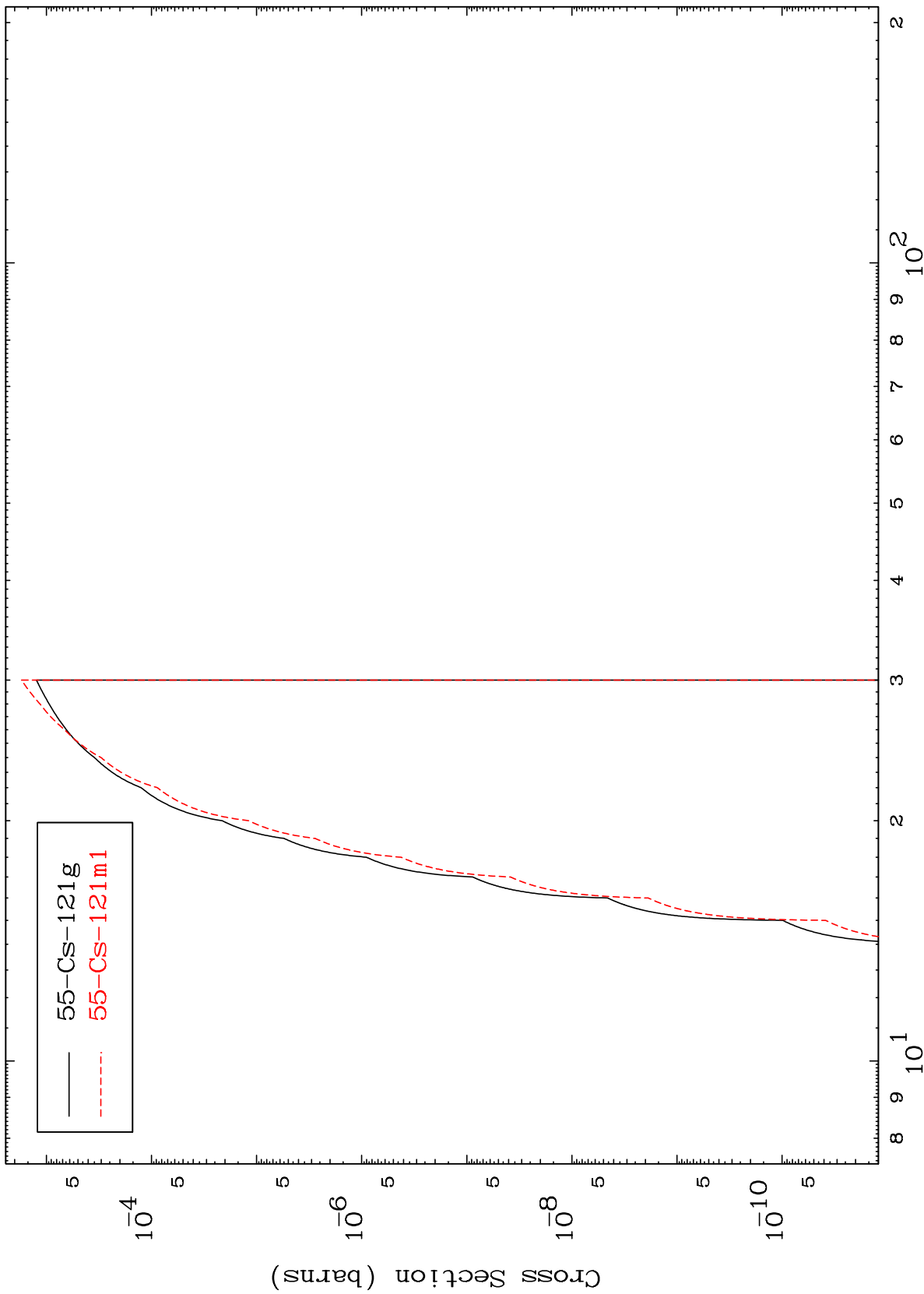
56-Ba-123

MAT 5604

(n,p) t

56-Ba-123

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-123

24