

Program EVALPLOT
(Version 2021-1)

by

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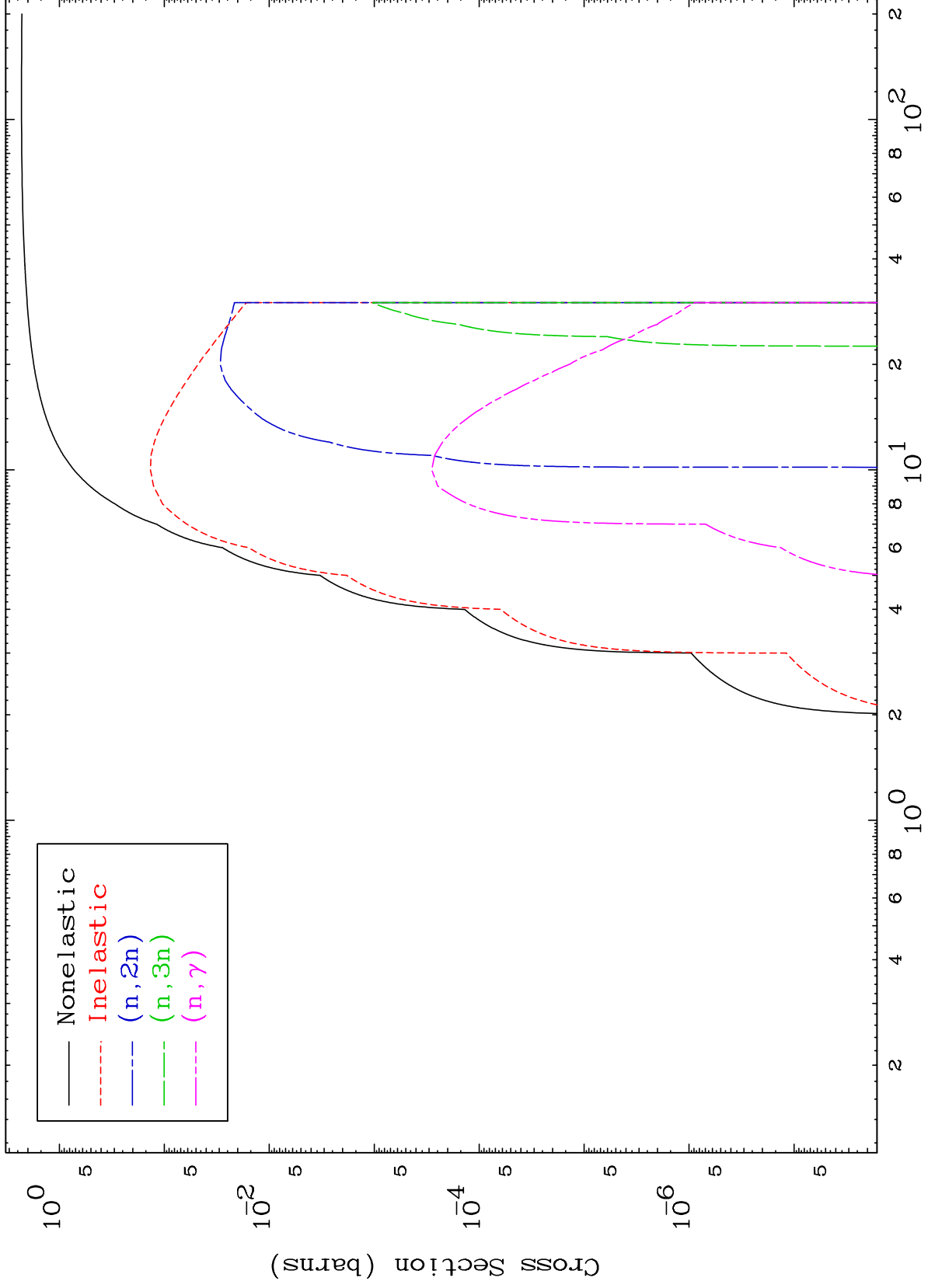
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5604

Deuteron Major
0 Kelvin Cross Sections

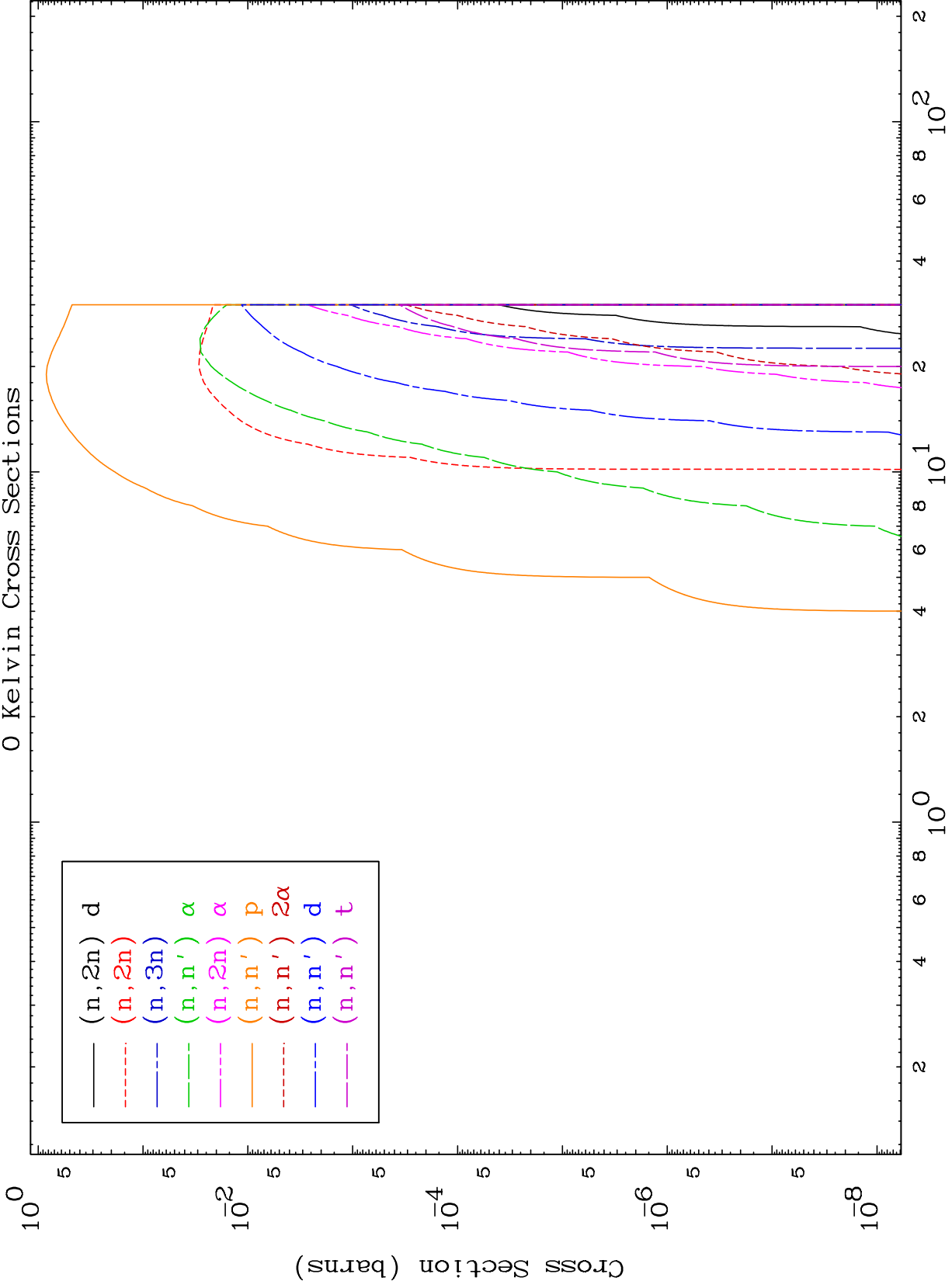
56-Ba-123

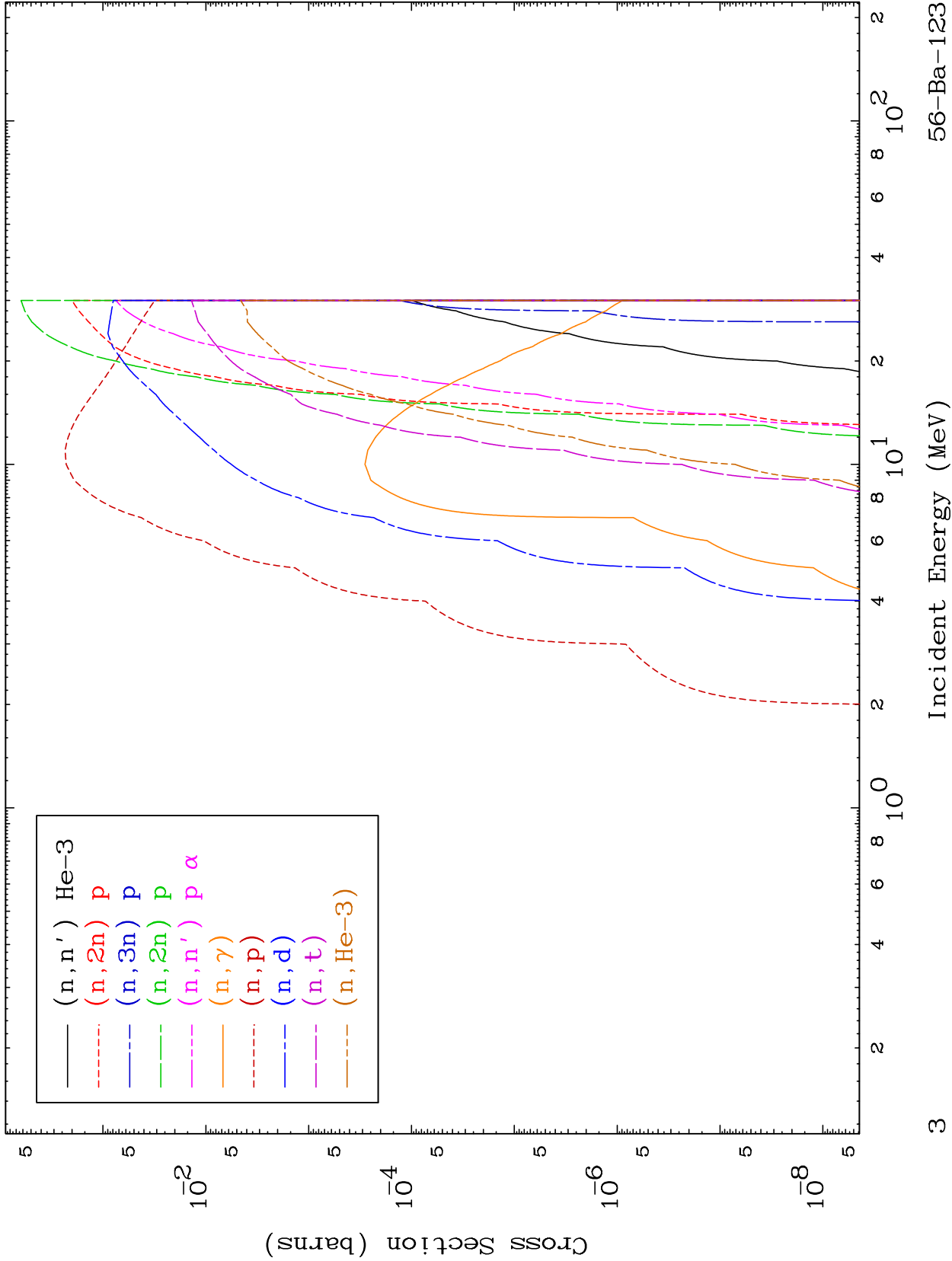


MAT 5604

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-123

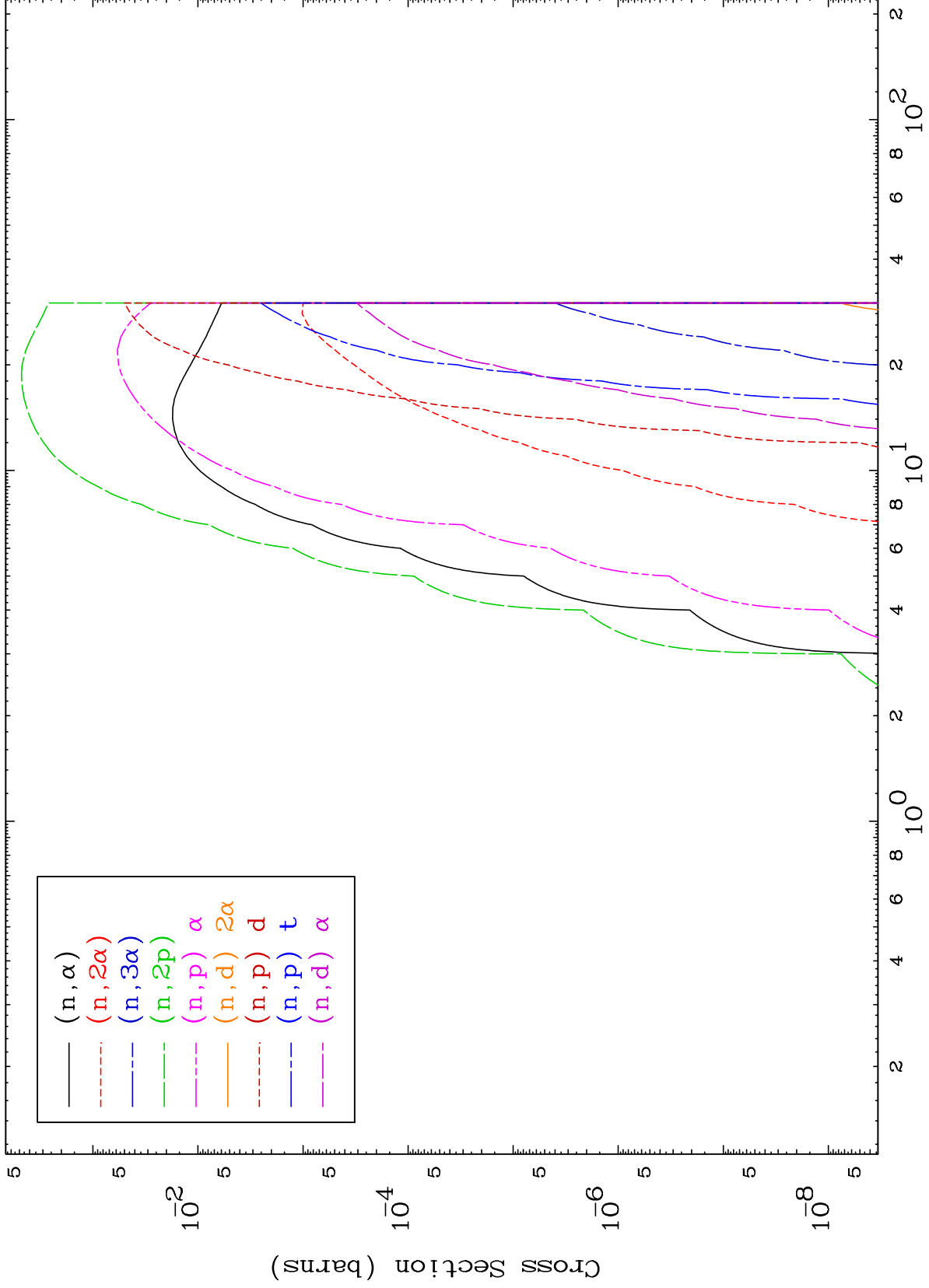




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Deuteron Neutron Absorption
0 Kelvin Cross Sections

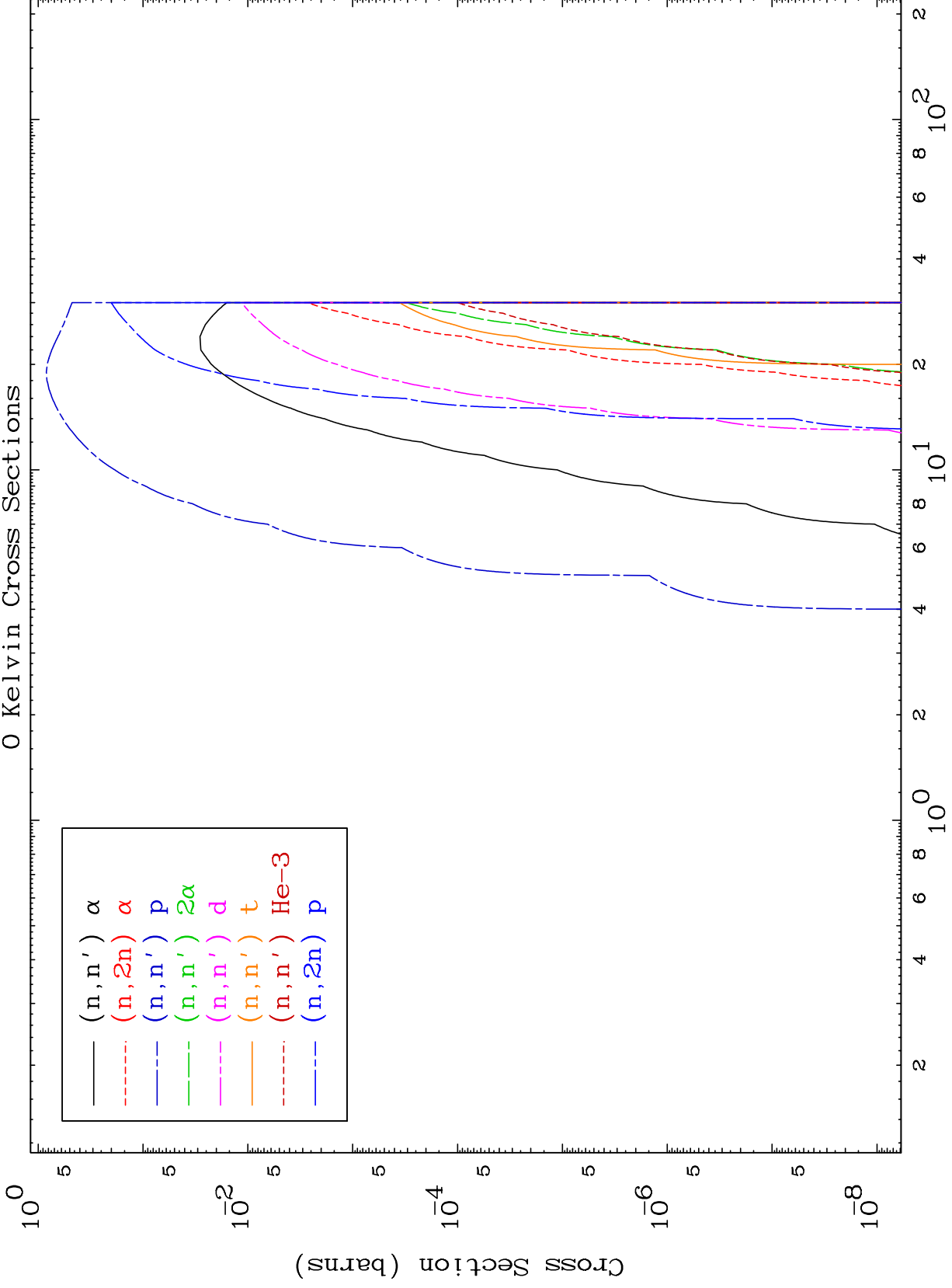
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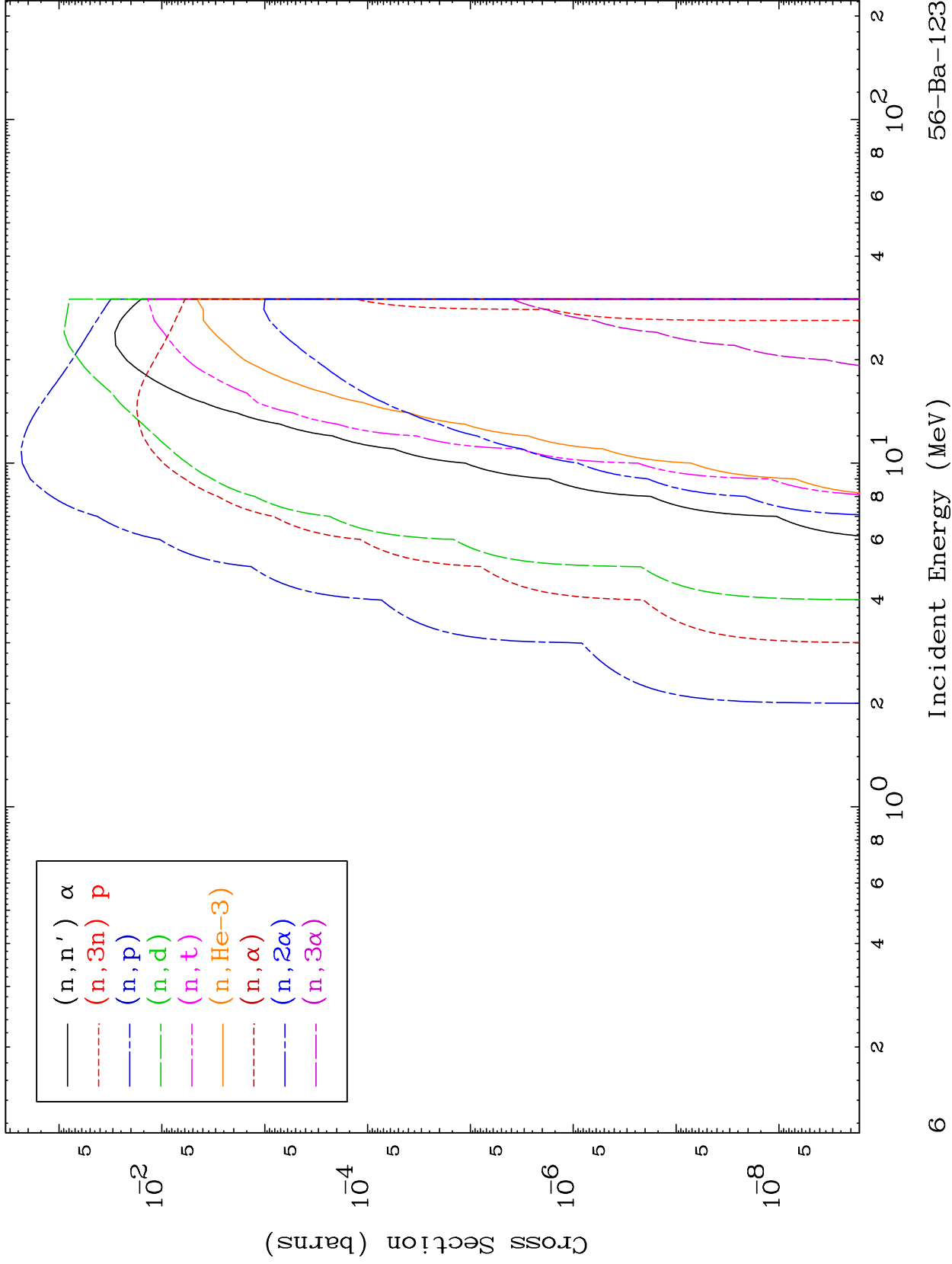


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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-123

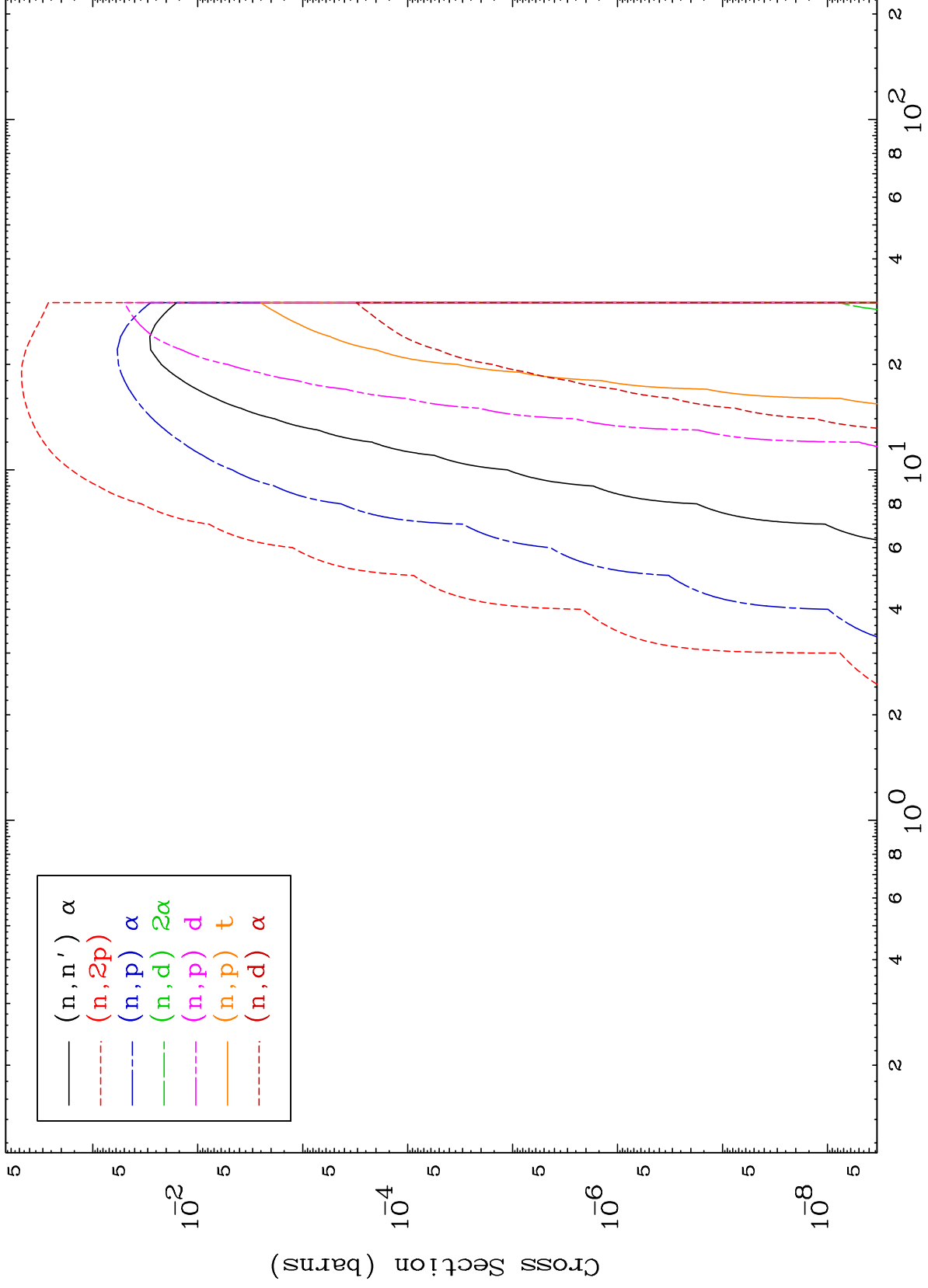




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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-123

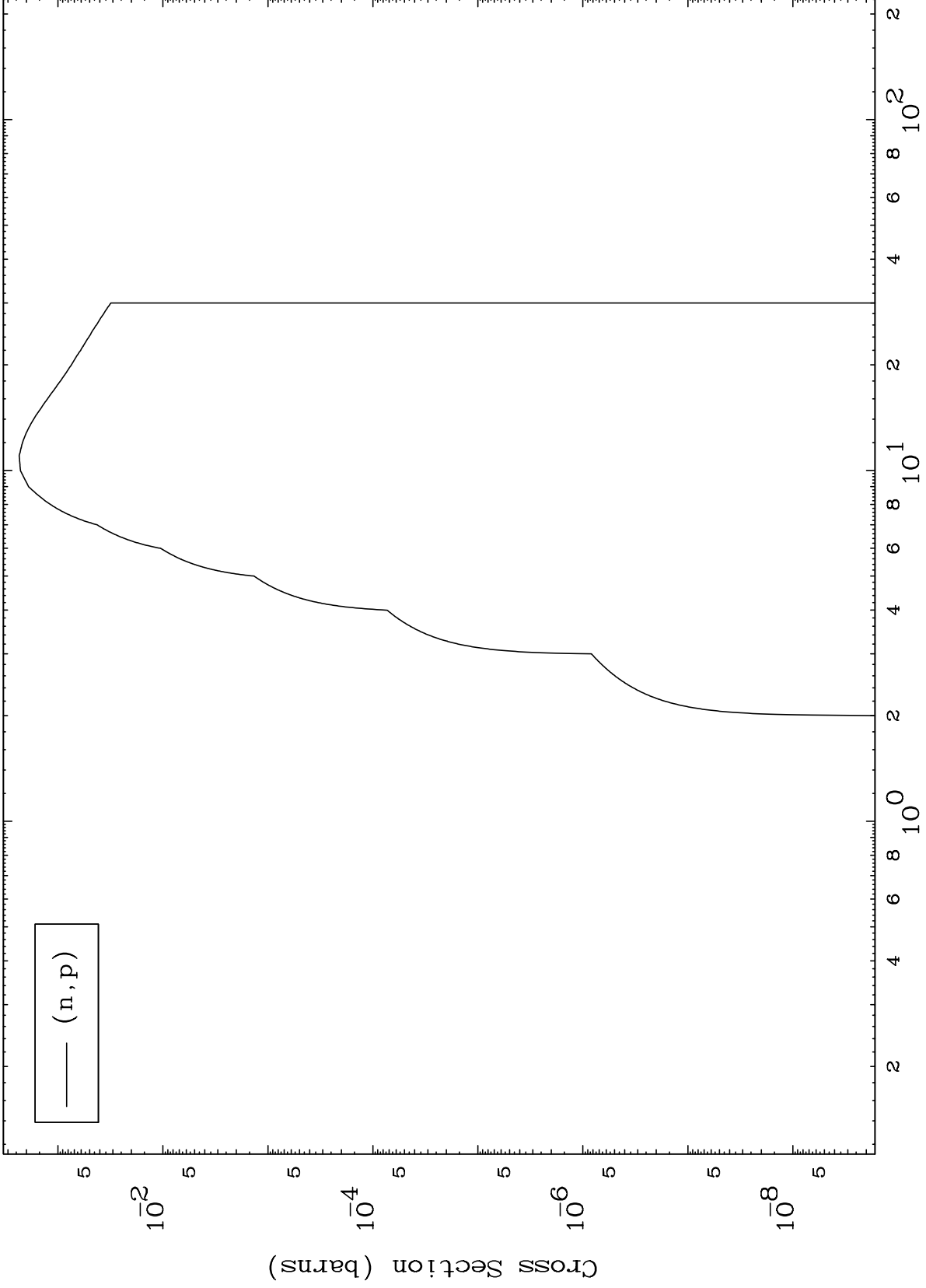


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(d,p) Levels

56-Ba-123

0 Kelvin Cross Sections

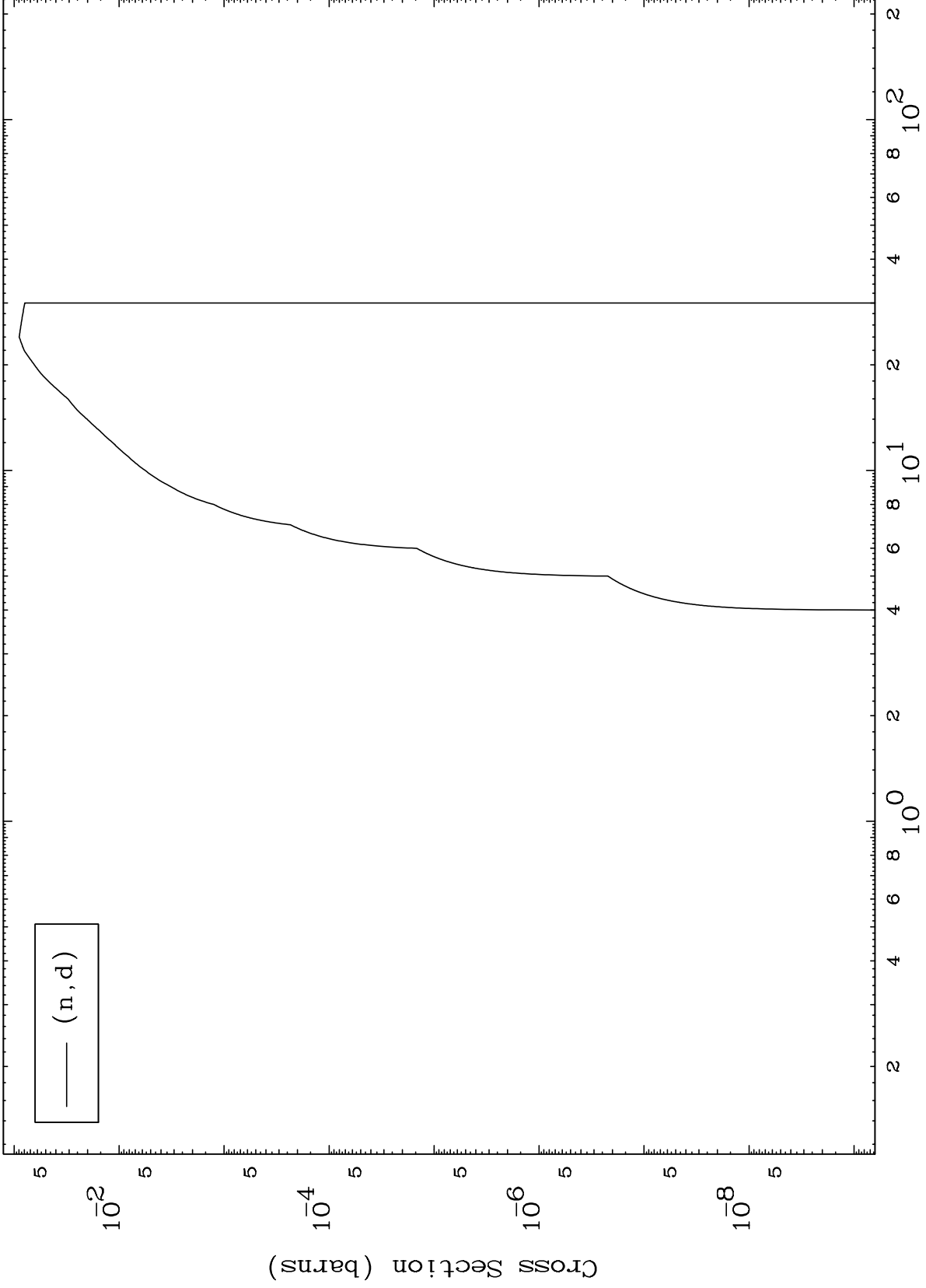


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(d,d) Levels

56-Ba-123

0 Kelvin Cross Sections

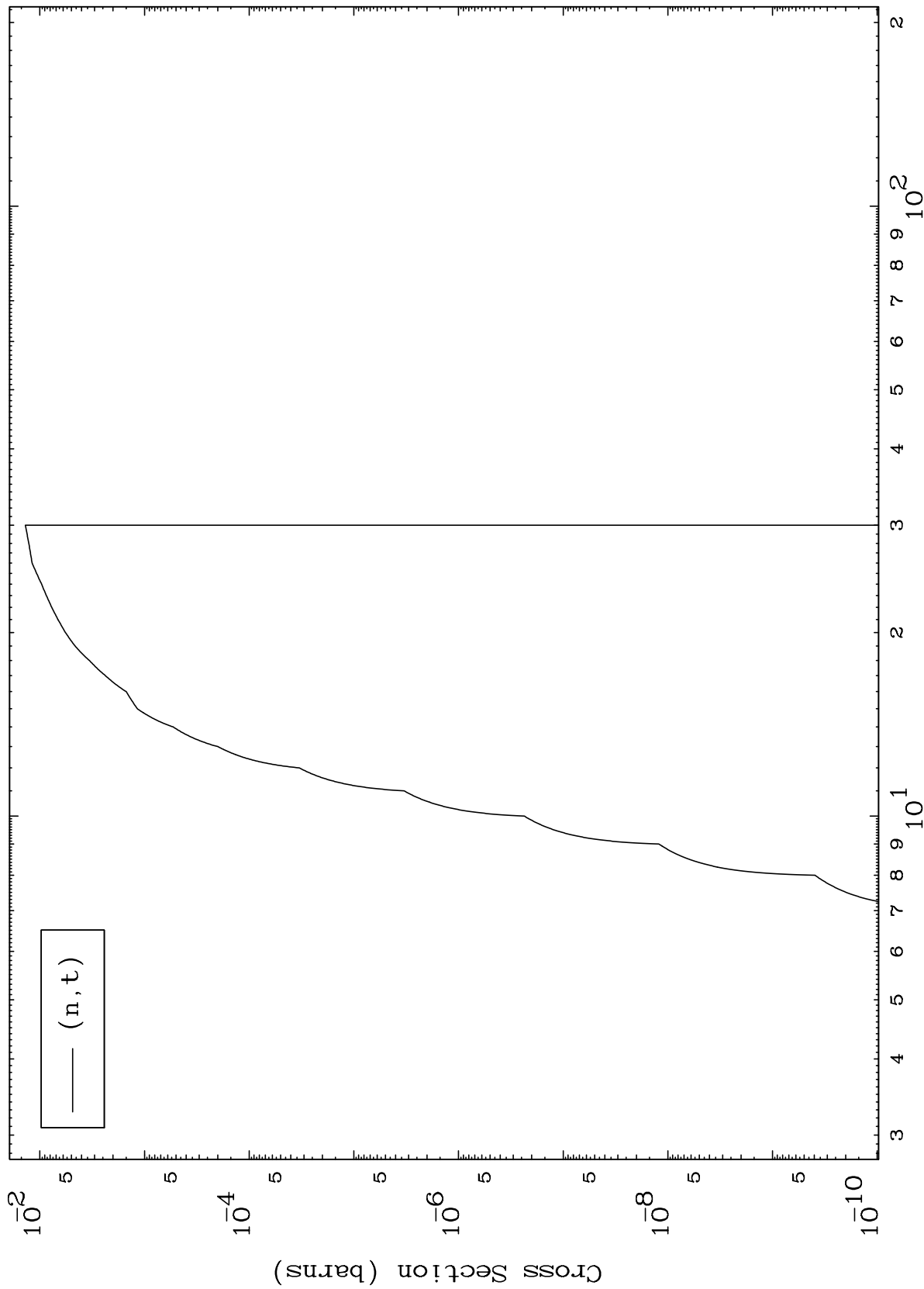


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(d,t) Levels

56-Ba-123

0 Kelvin Cross Sections



Incident Energy (MeV)

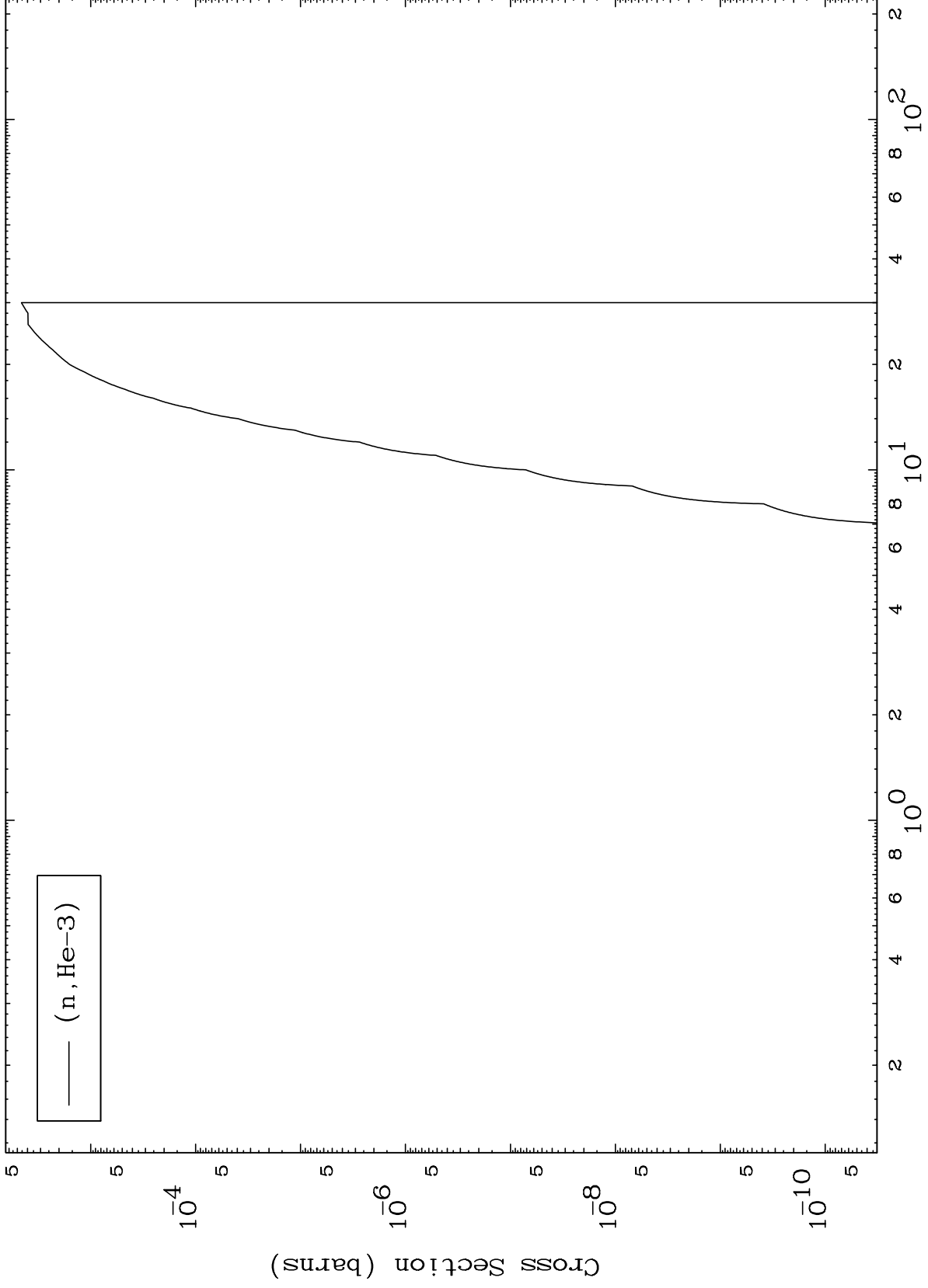
56-Ba-123

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(d,He3) Levels

56-Ba-123

0 Kelvin Cross Sections

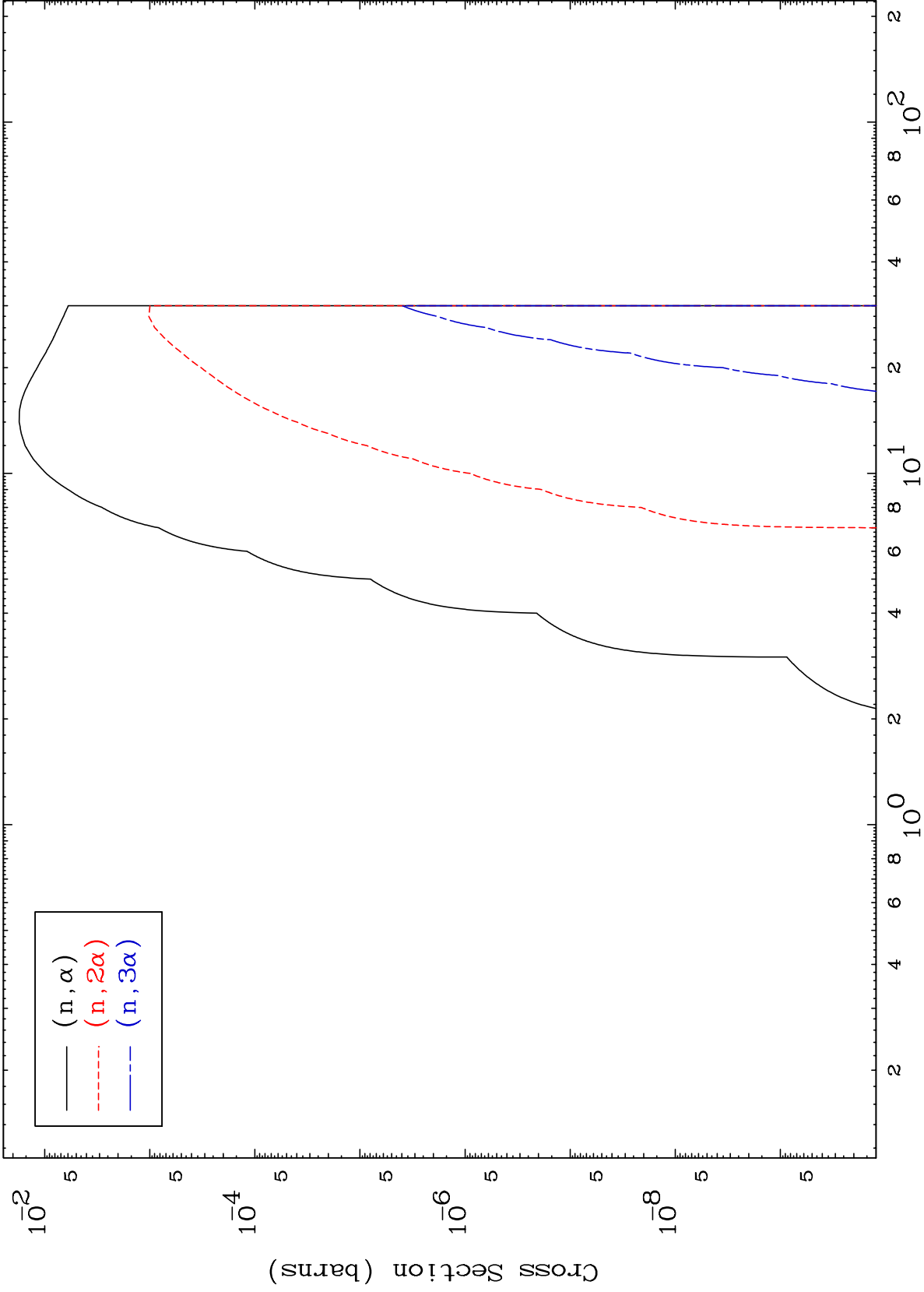


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(d, α) Levels

56-Ba-123

0 Kelvin Cross Sections



12

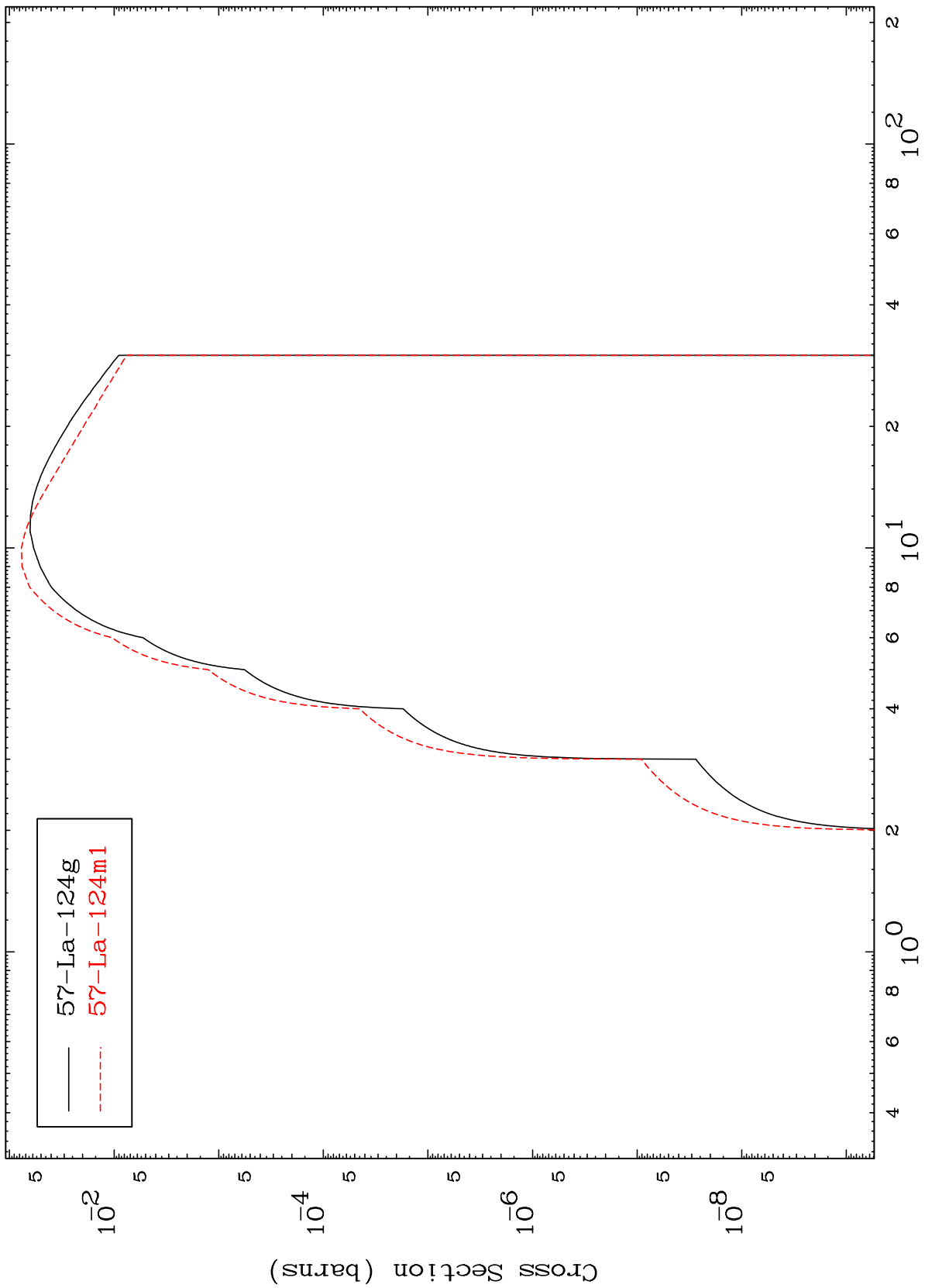
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

Radionuclide Production Cross Section



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

56-Ba-123

Incident Energy (MeV)

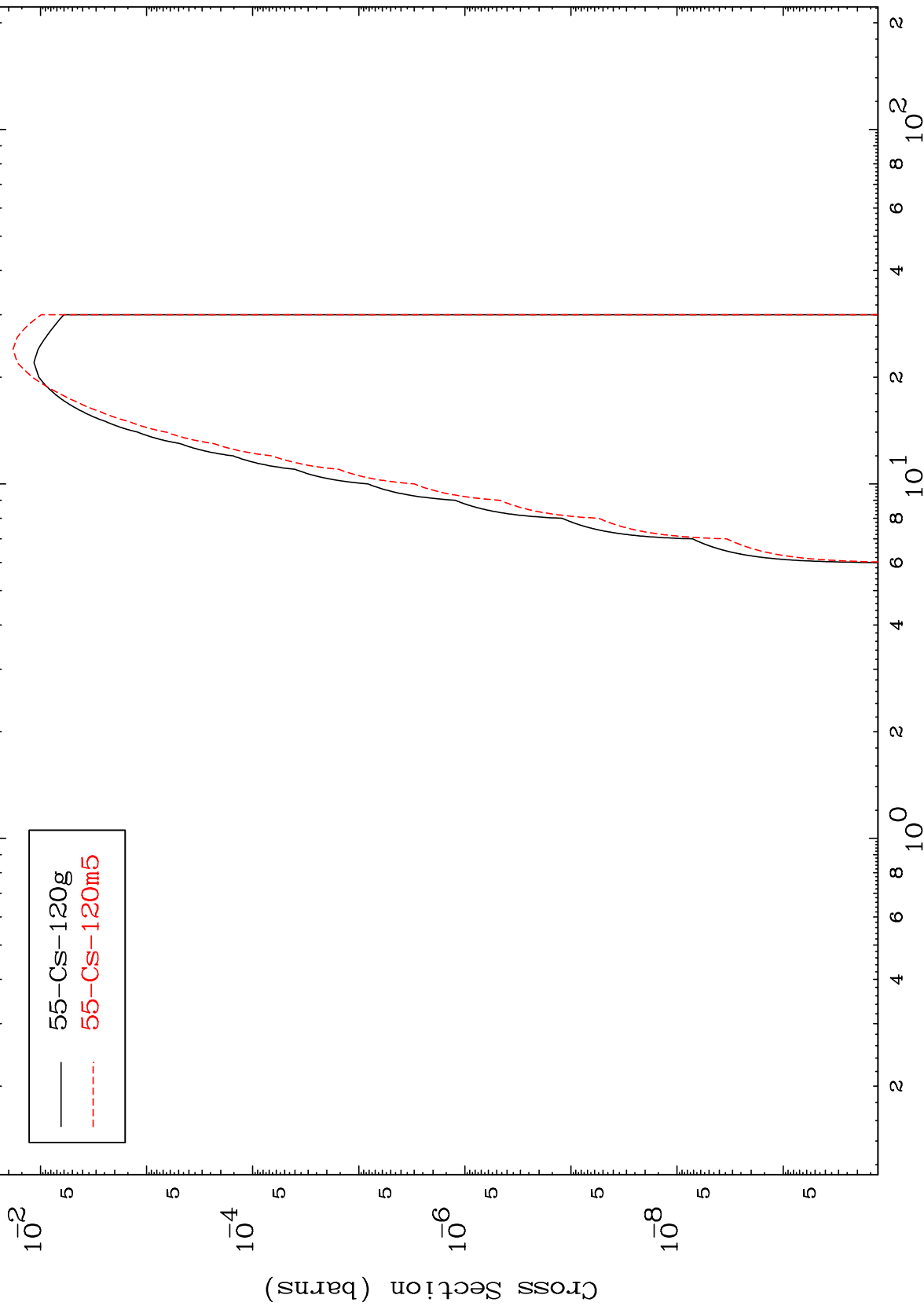
13

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$(n, n') \alpha$

56-Ba-123

Radionuclide Production Cross Section



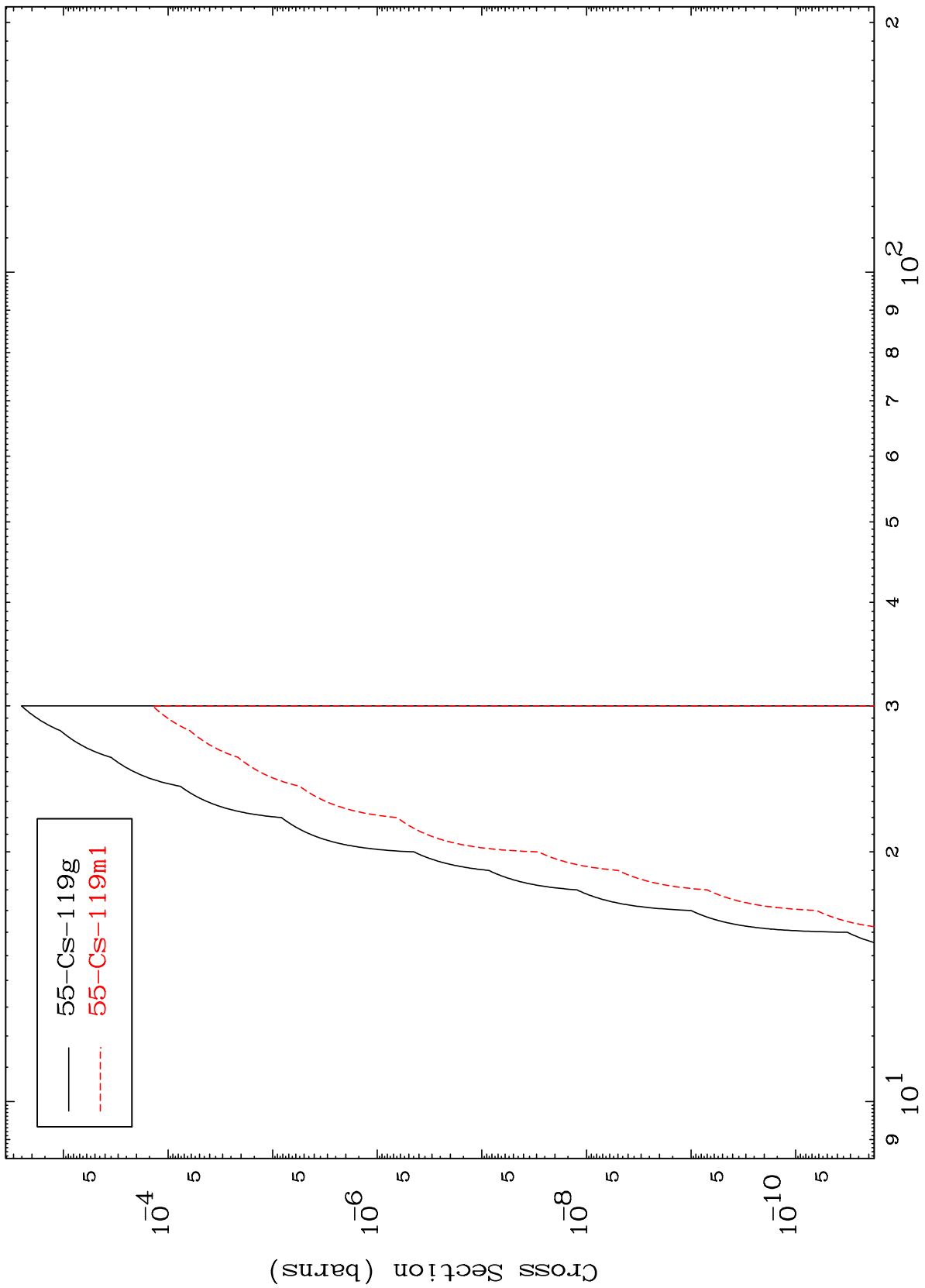
55-Cs-120g
55-Cs-120m5

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(n,2n) α

56-Ba-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

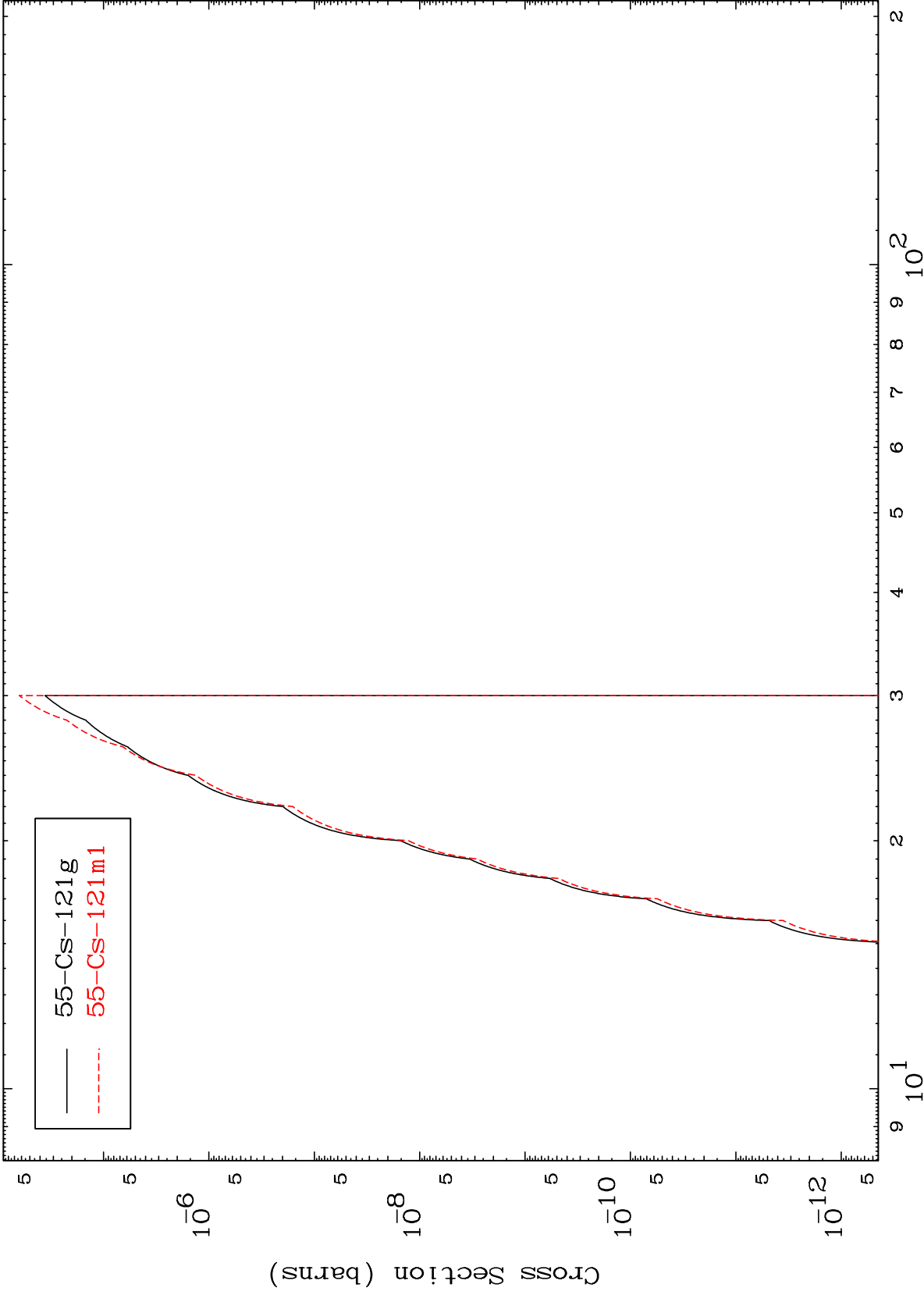
56-Ba-123

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(n,n') He-3

56-Ba-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

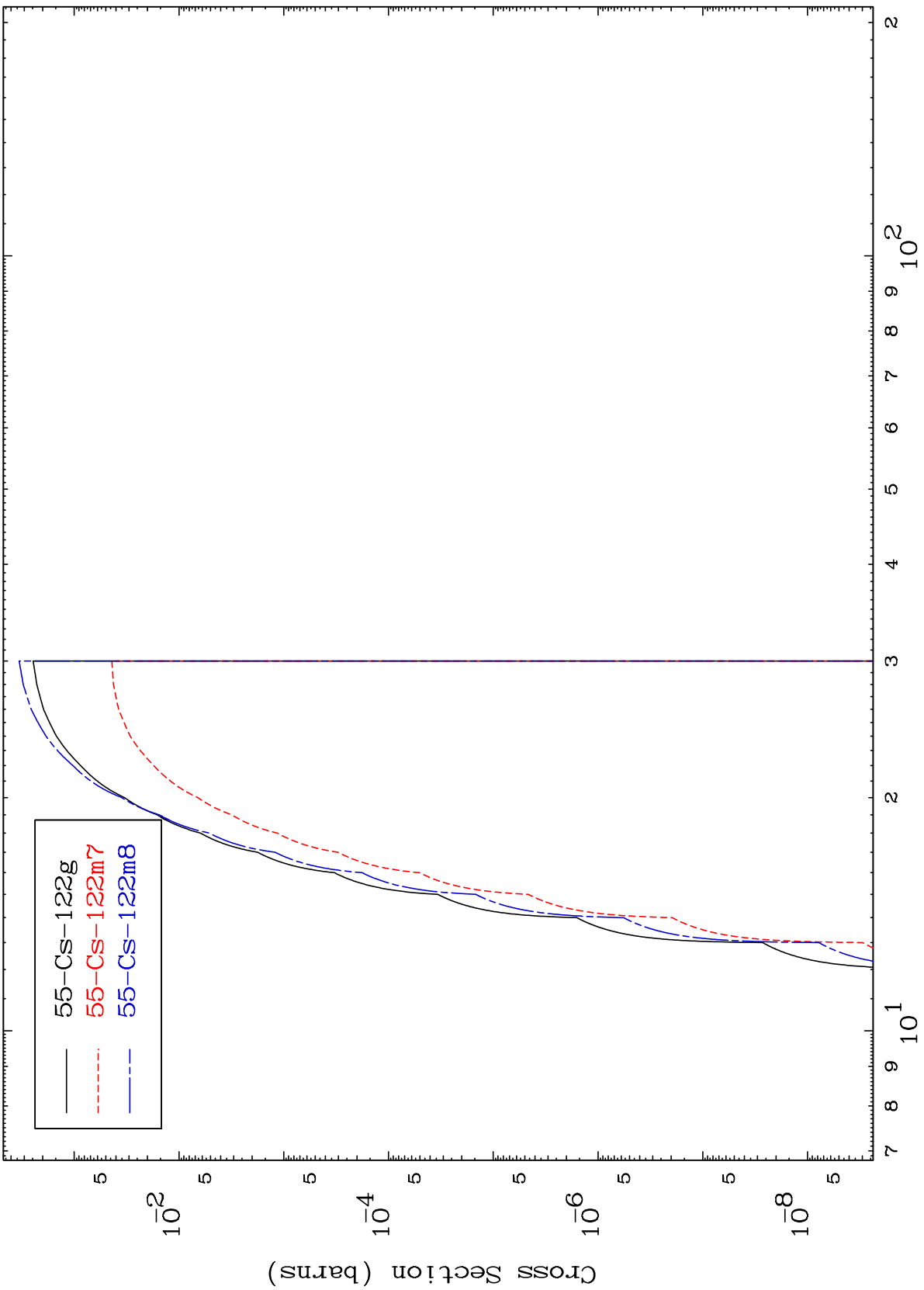
56-Ba-123

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(n,2n) p

56-Ba-123

Radionuclide Production Cross Section



17

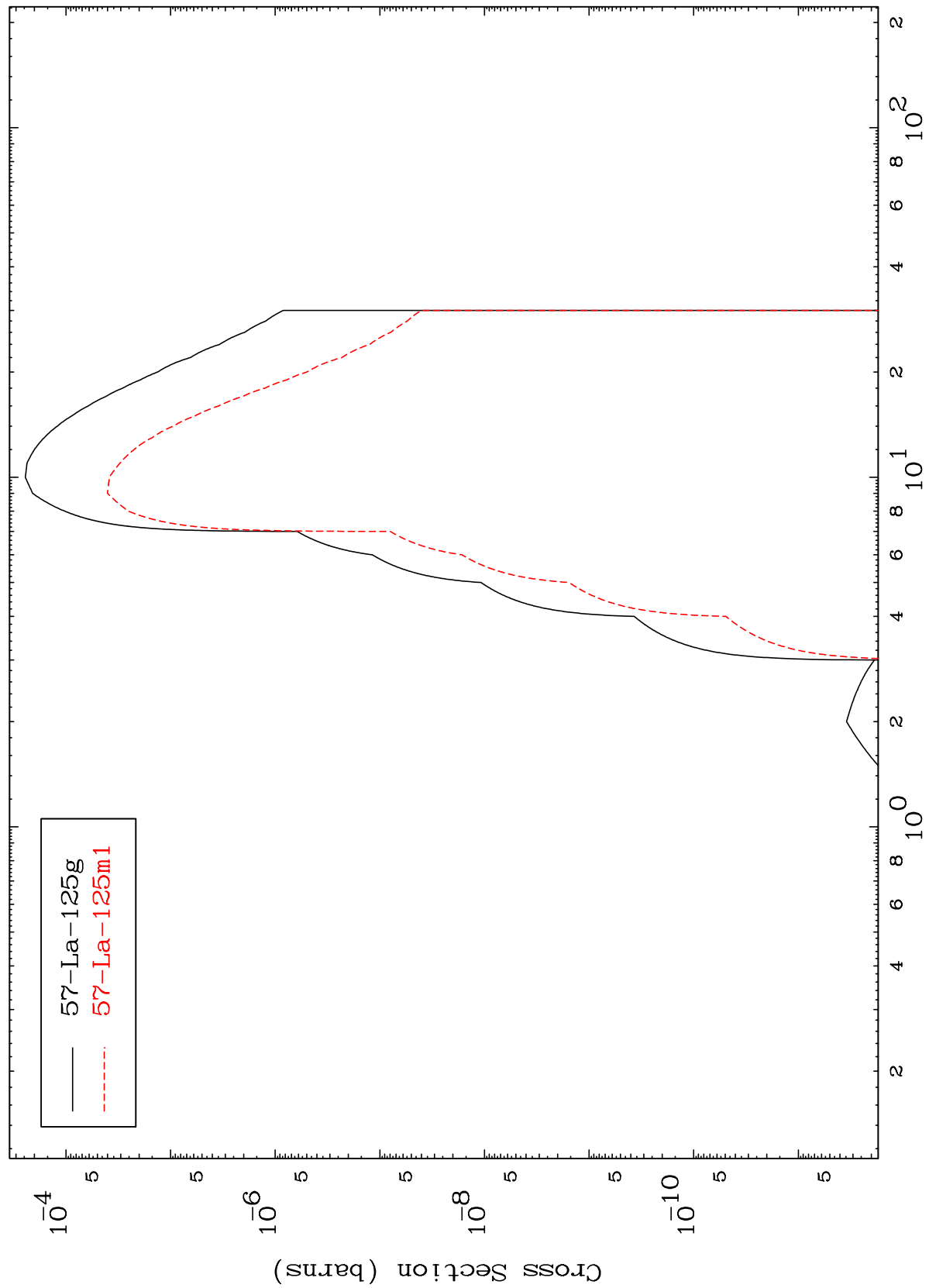
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

(n, γ)
Radionuclide Production Cross Section



56-Ba-123

Incident Energy (MeV)

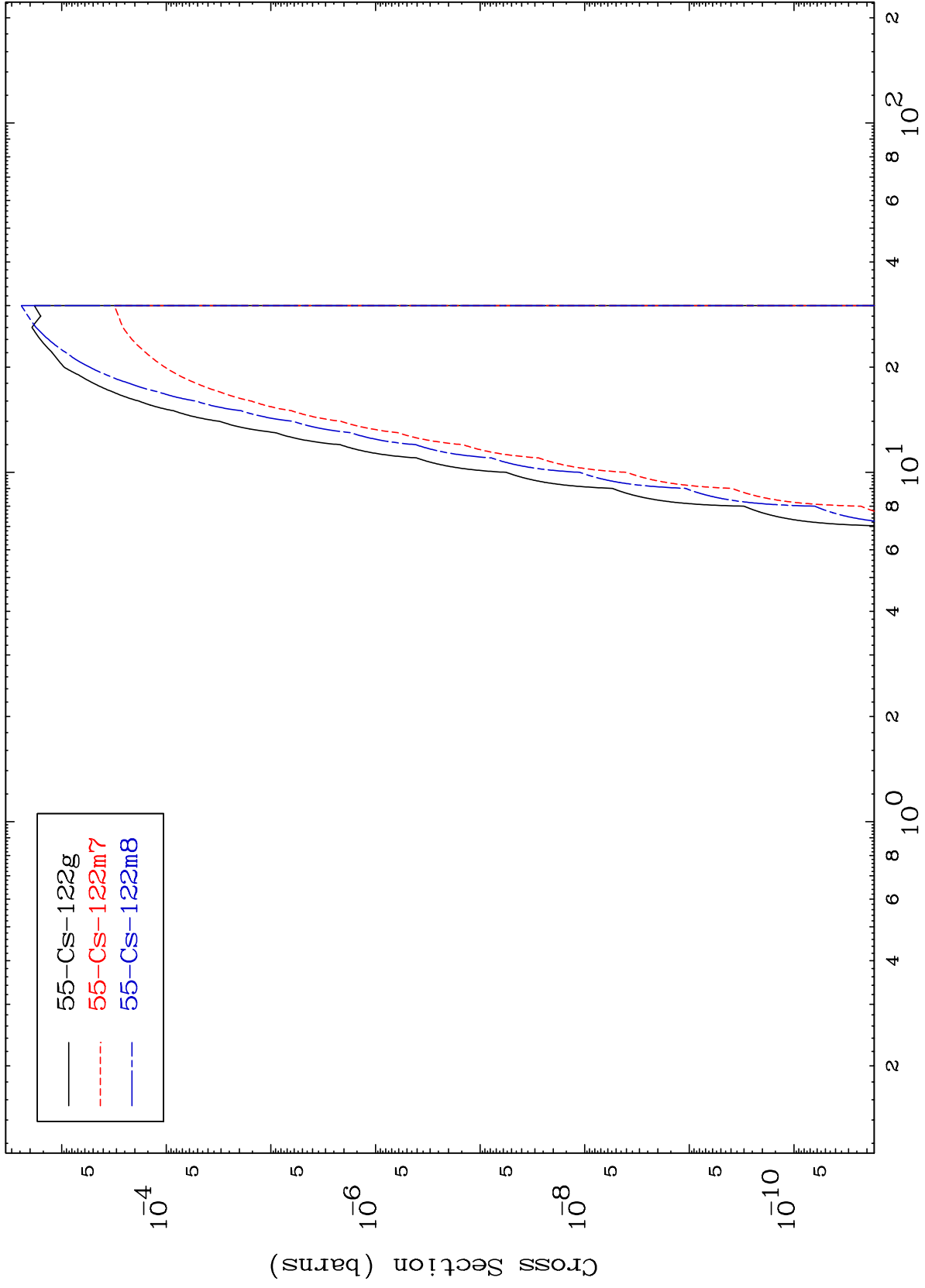
18

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(n,He-3)

56-Ba-123

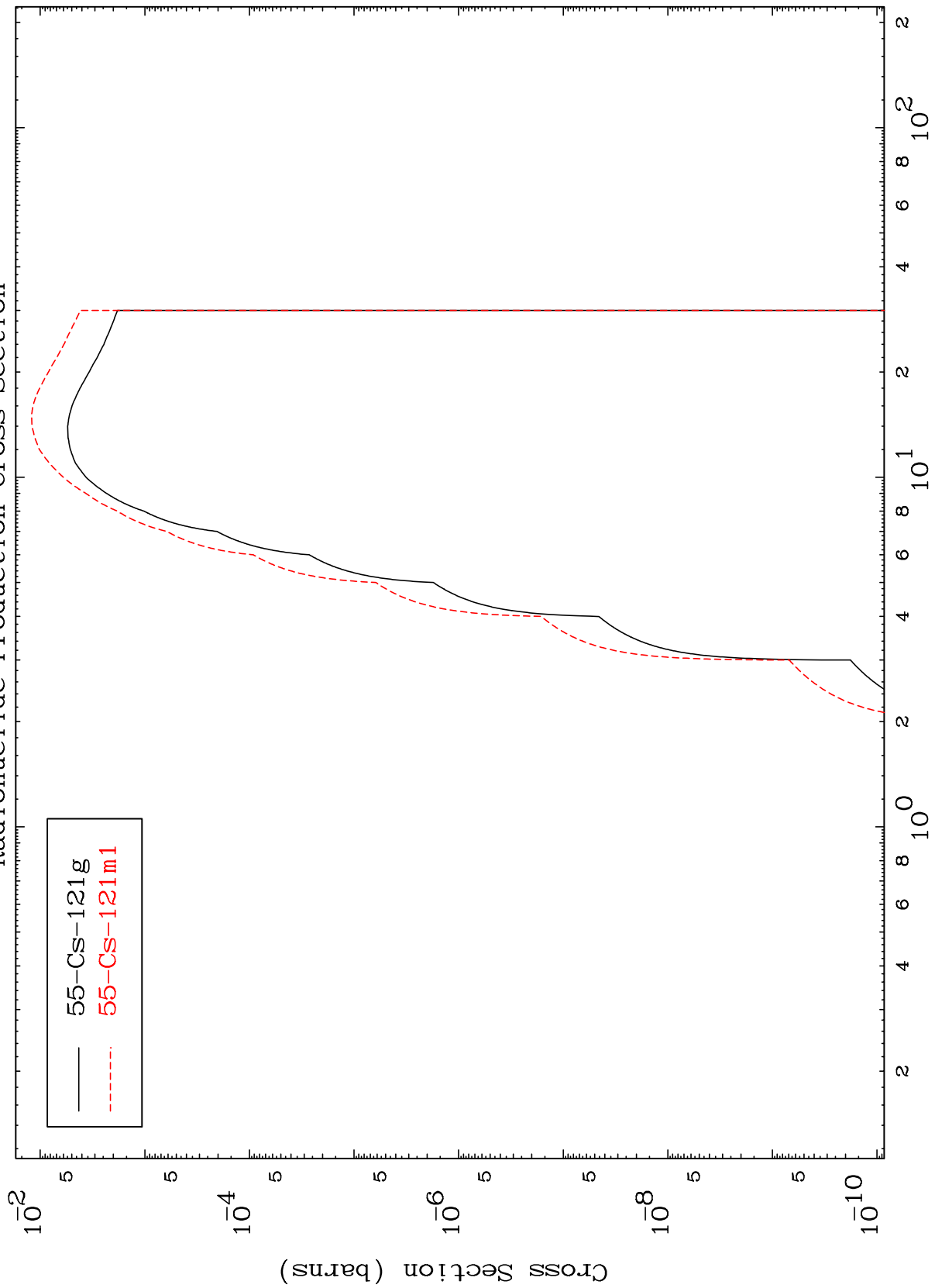
Radionuclide Production Cross Section



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56-Ba-123

(n, α)
Radionuclide Production Cross Section



56-Ba-123

Incident Energy (MeV)

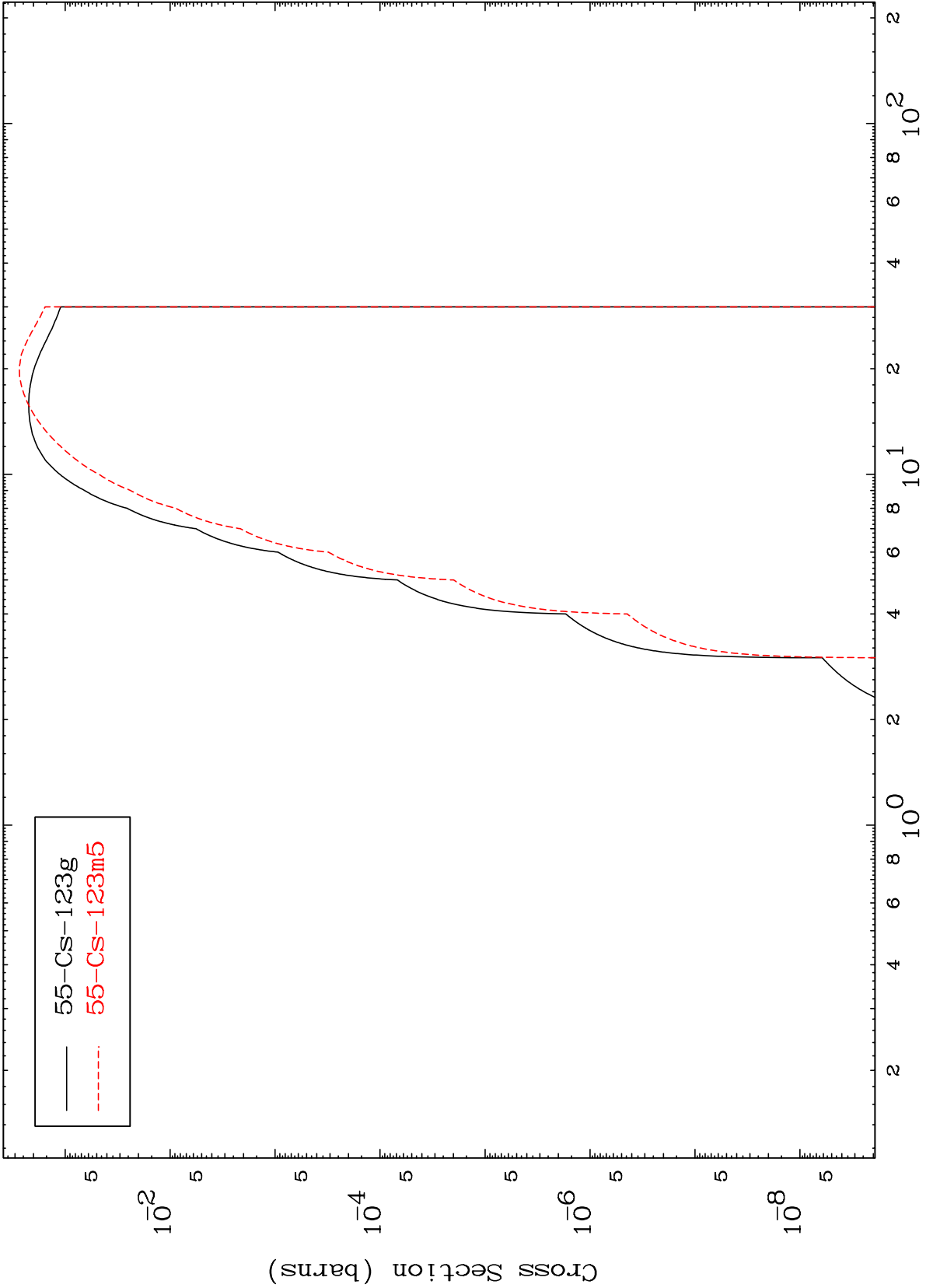
20

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(n,2p)

56-Ba-123

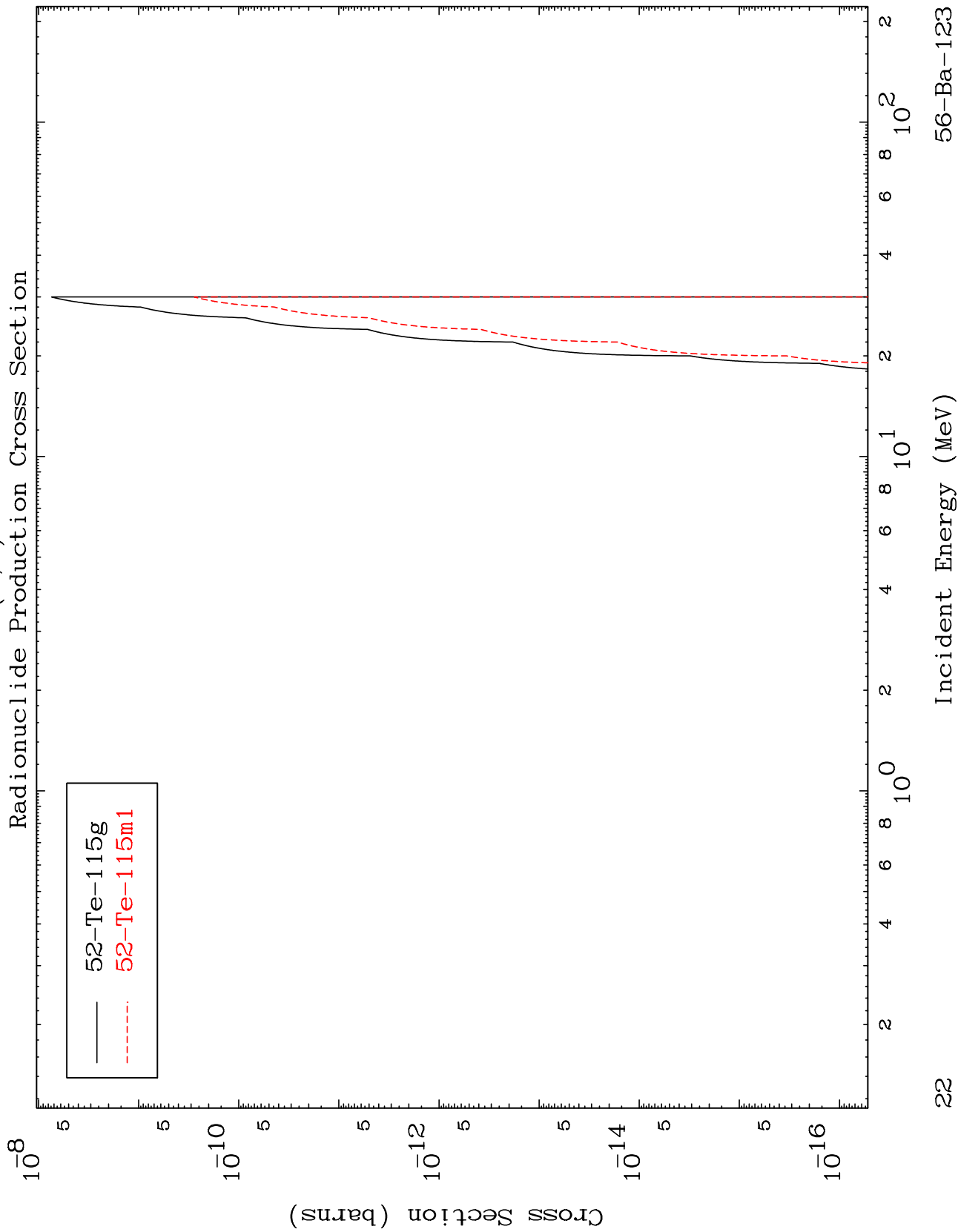
Radionuclide Production Cross Section



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(n,d) 2α

56-Ba-123

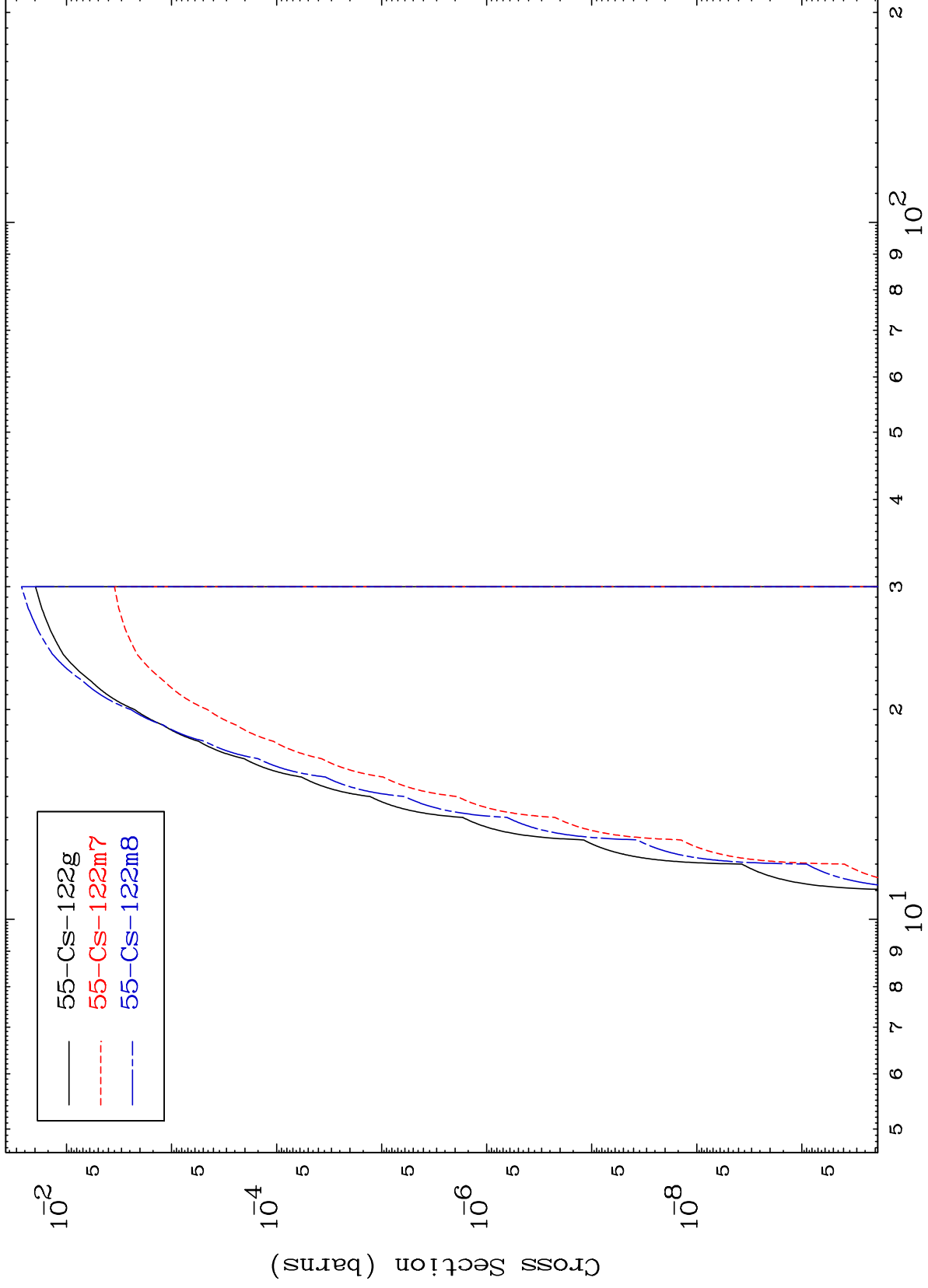


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(n,p) d

56-Ba-123

Radionuclide Production Cross Section



23

Incident Energy (MeV)

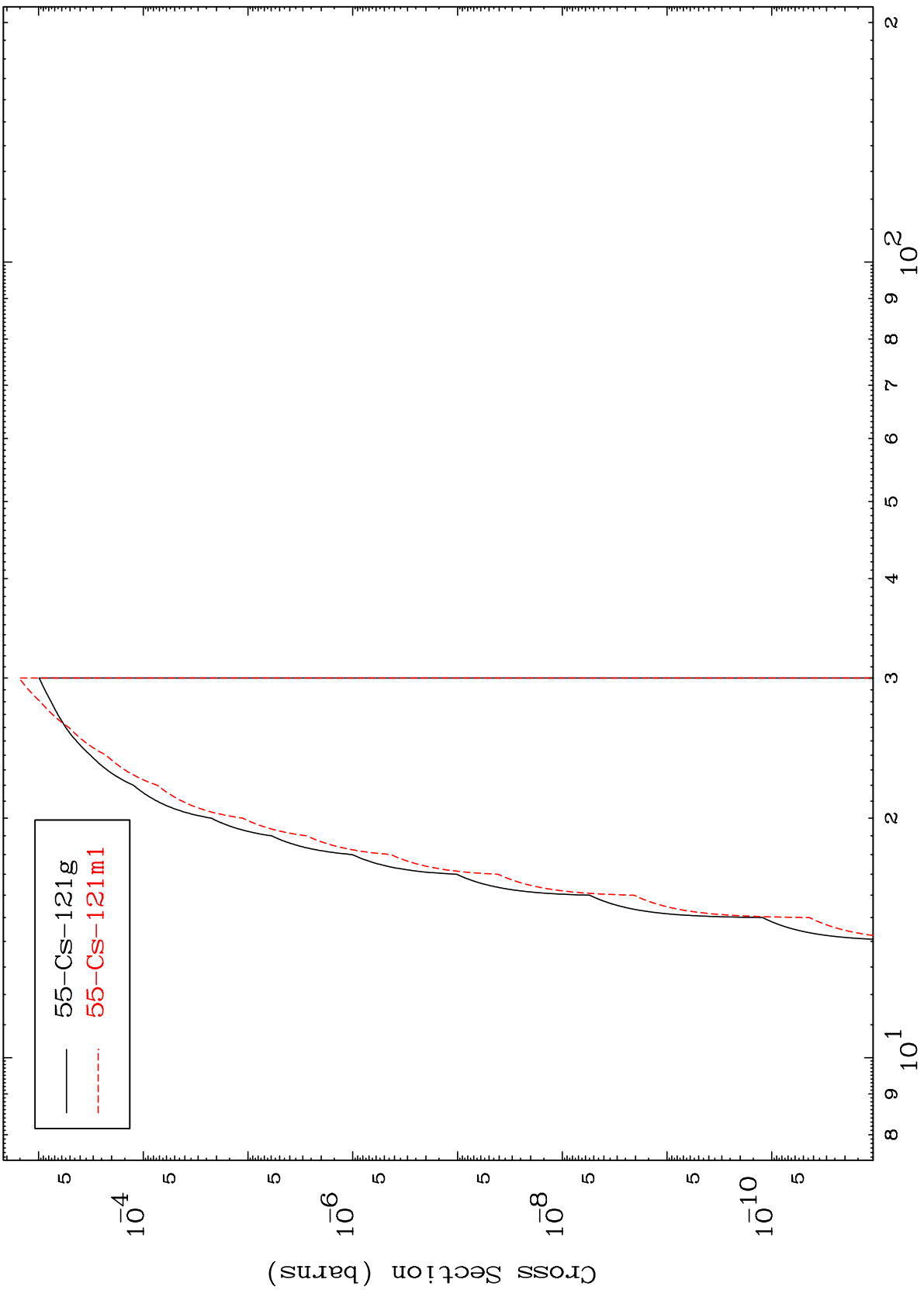
56-Ba-123

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(n,p) t

56-Ba-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-123