

Program EVALPLOT
(Version 2021-1)

by

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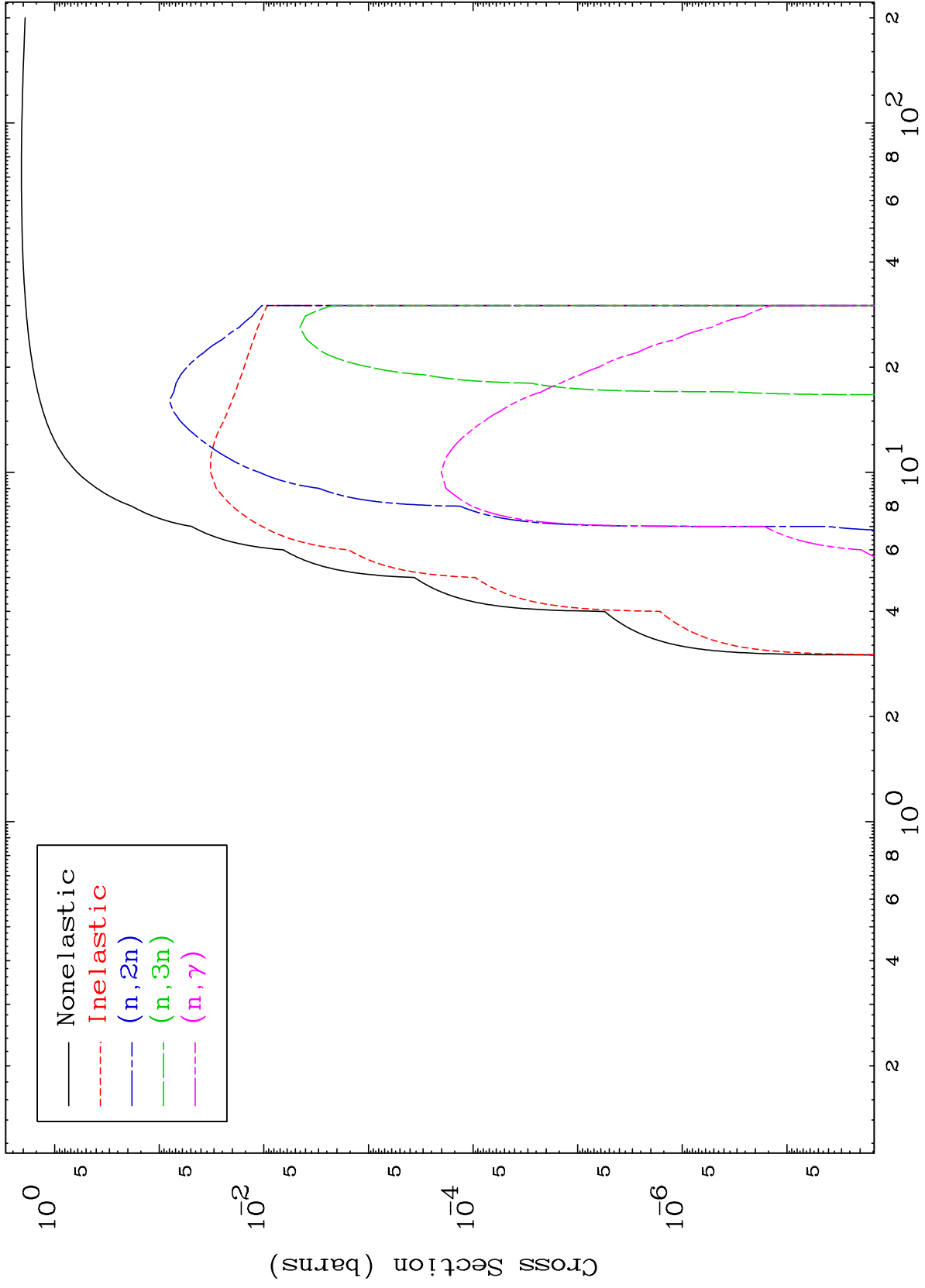
Press Mouse Button to Start

MAT 5604

Triton Major

56-Ba-123

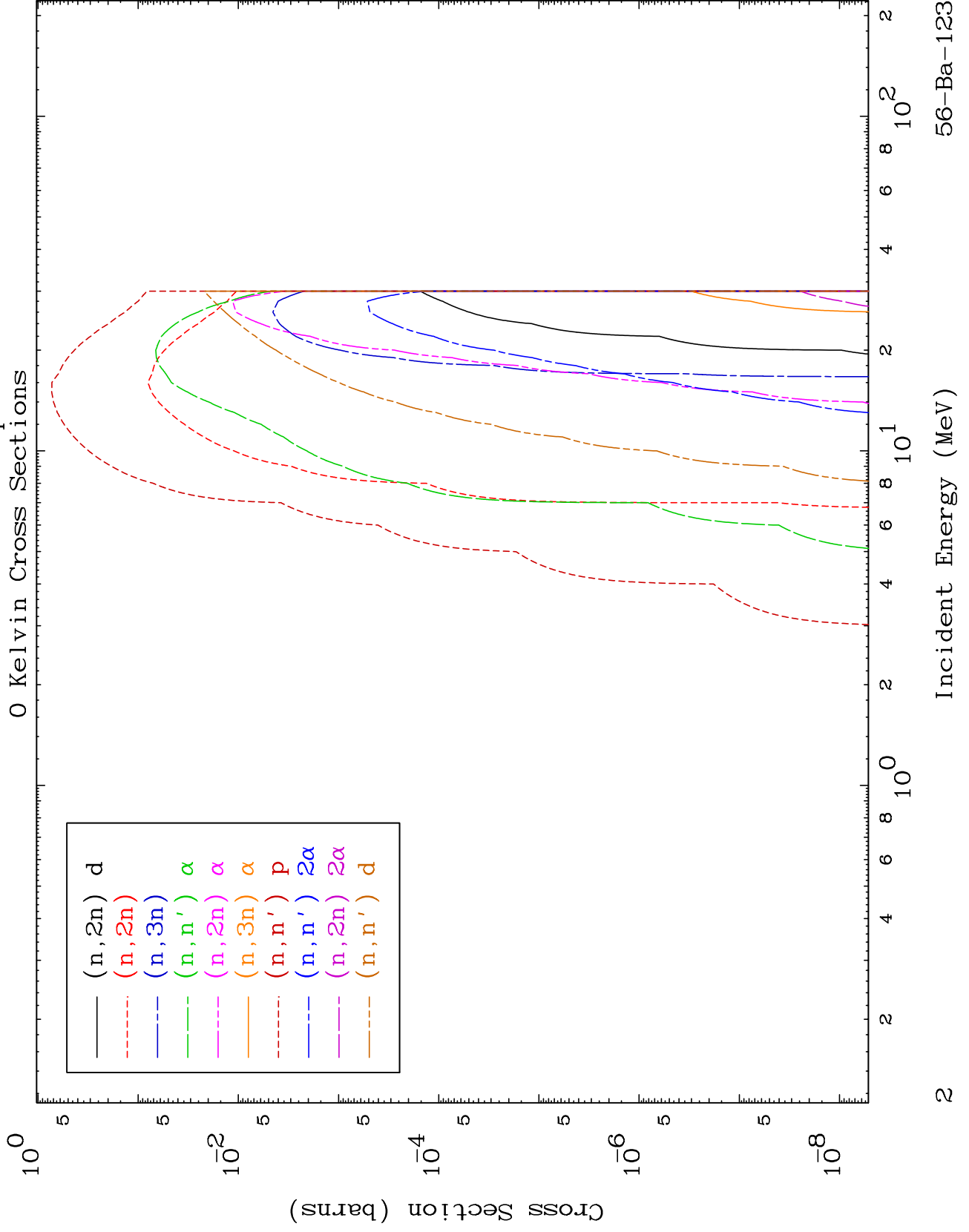
0 Kelvin Cross Sections



MAT 5604

Triton Neutron Absorption
0 Kelvin Cross Sections

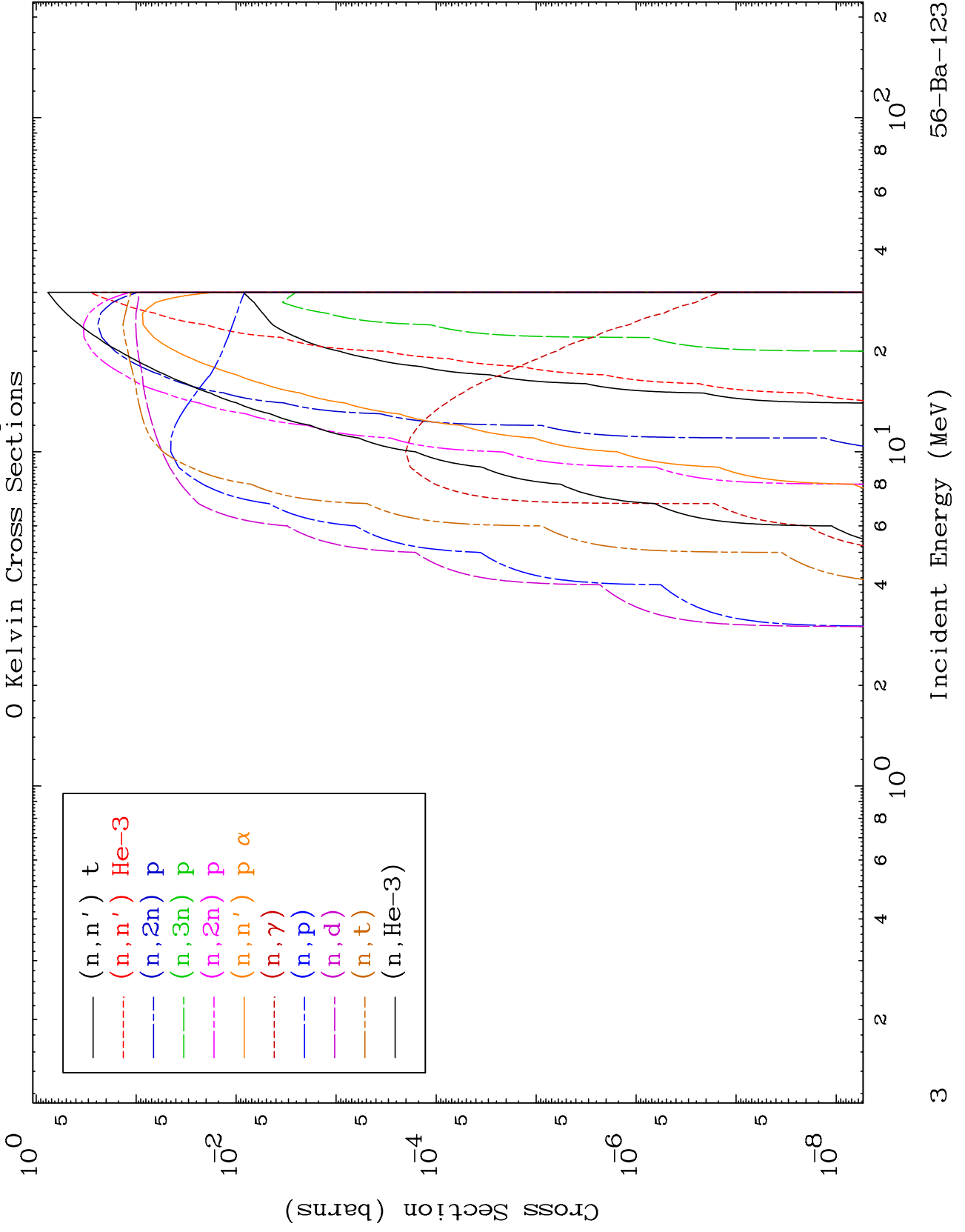
56-Ba-123



MAT 5604

Triton Neutron Absorption
0 Kelvin Cross Sections

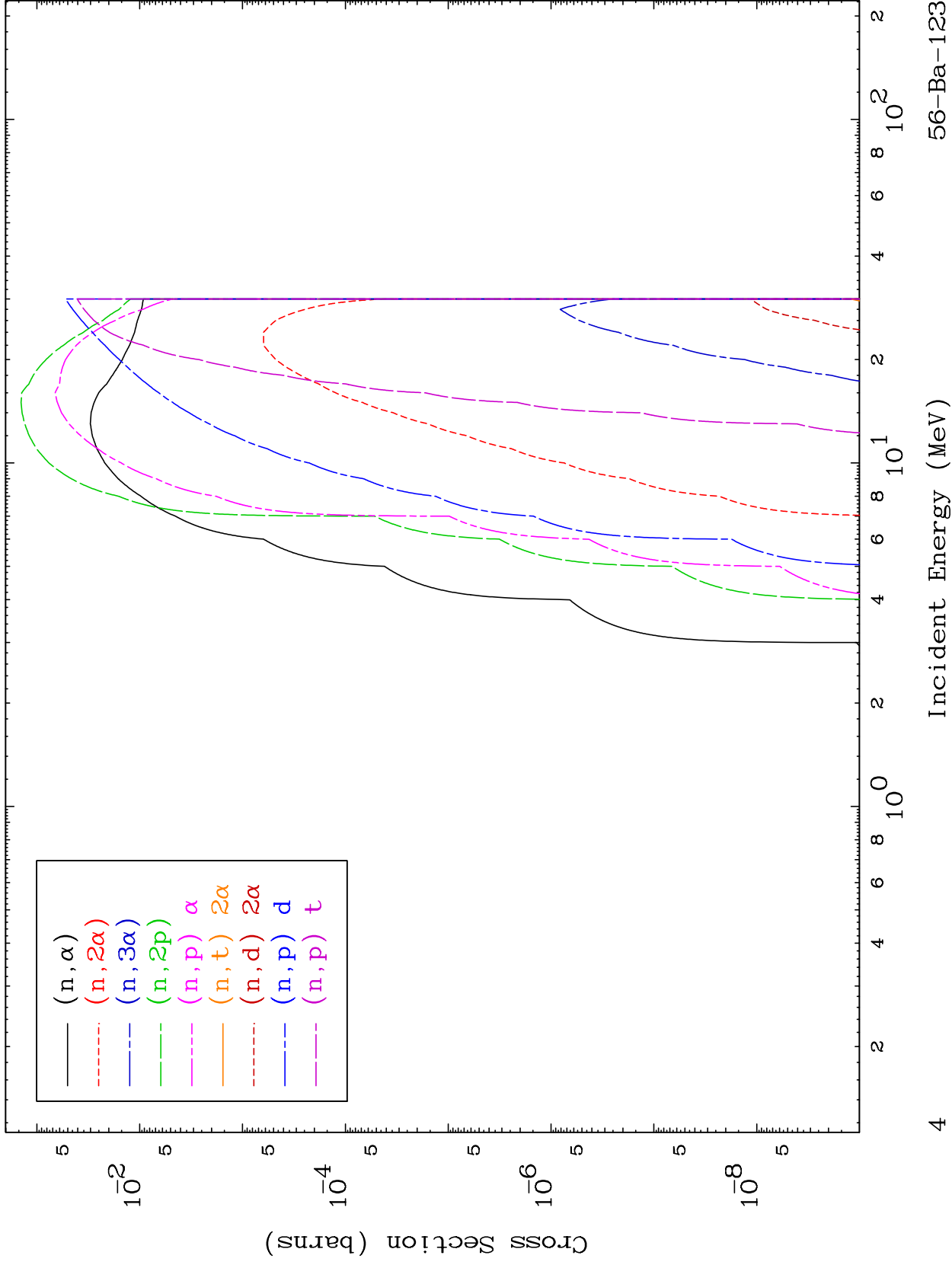
56-Ba-123



MAT 5604

Triton Neutron Absorption
0 Kelvin Cross Sections

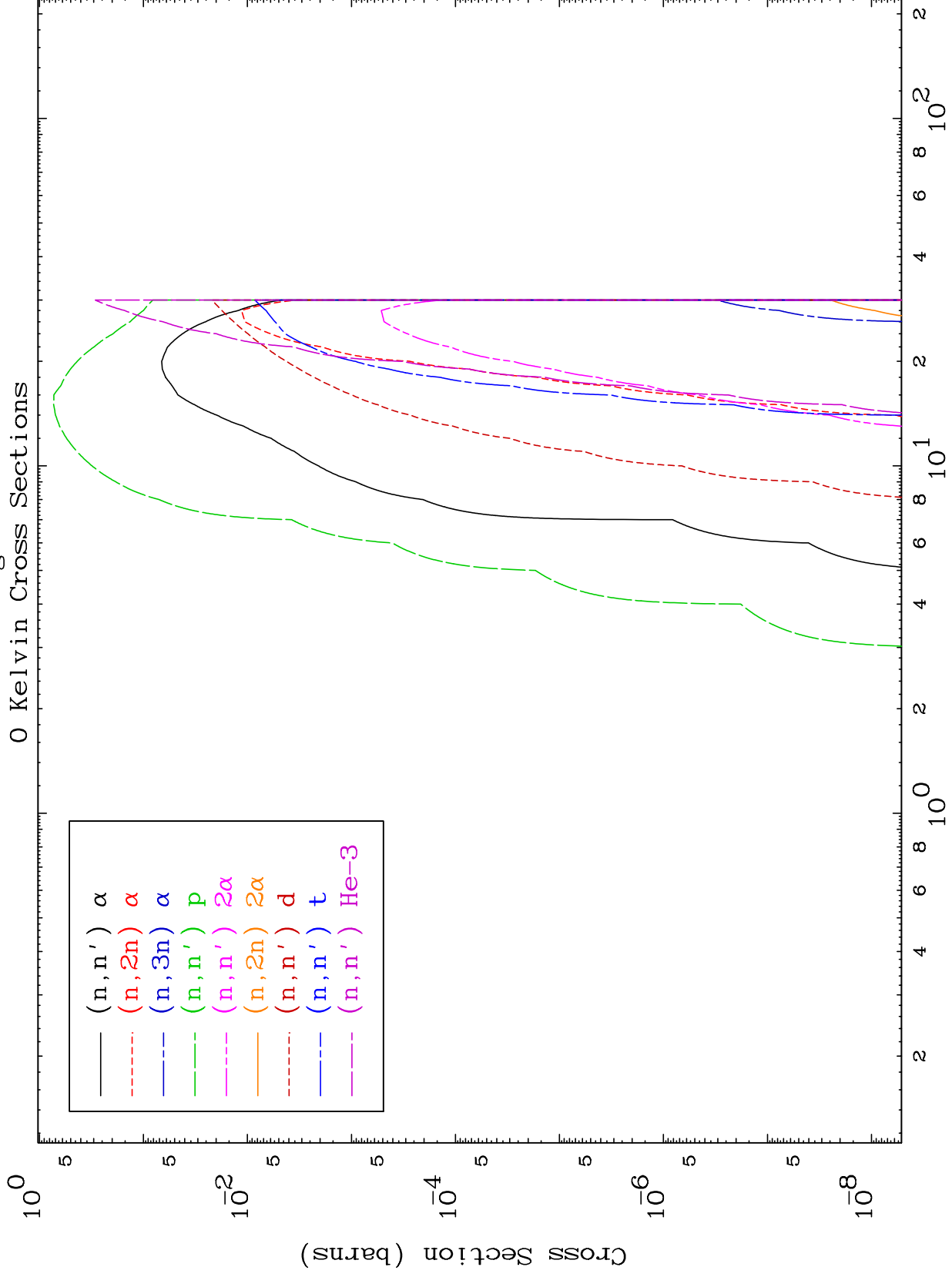
56-Ba-123



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Triton Charged Particle
0 Kelvin Cross Sections

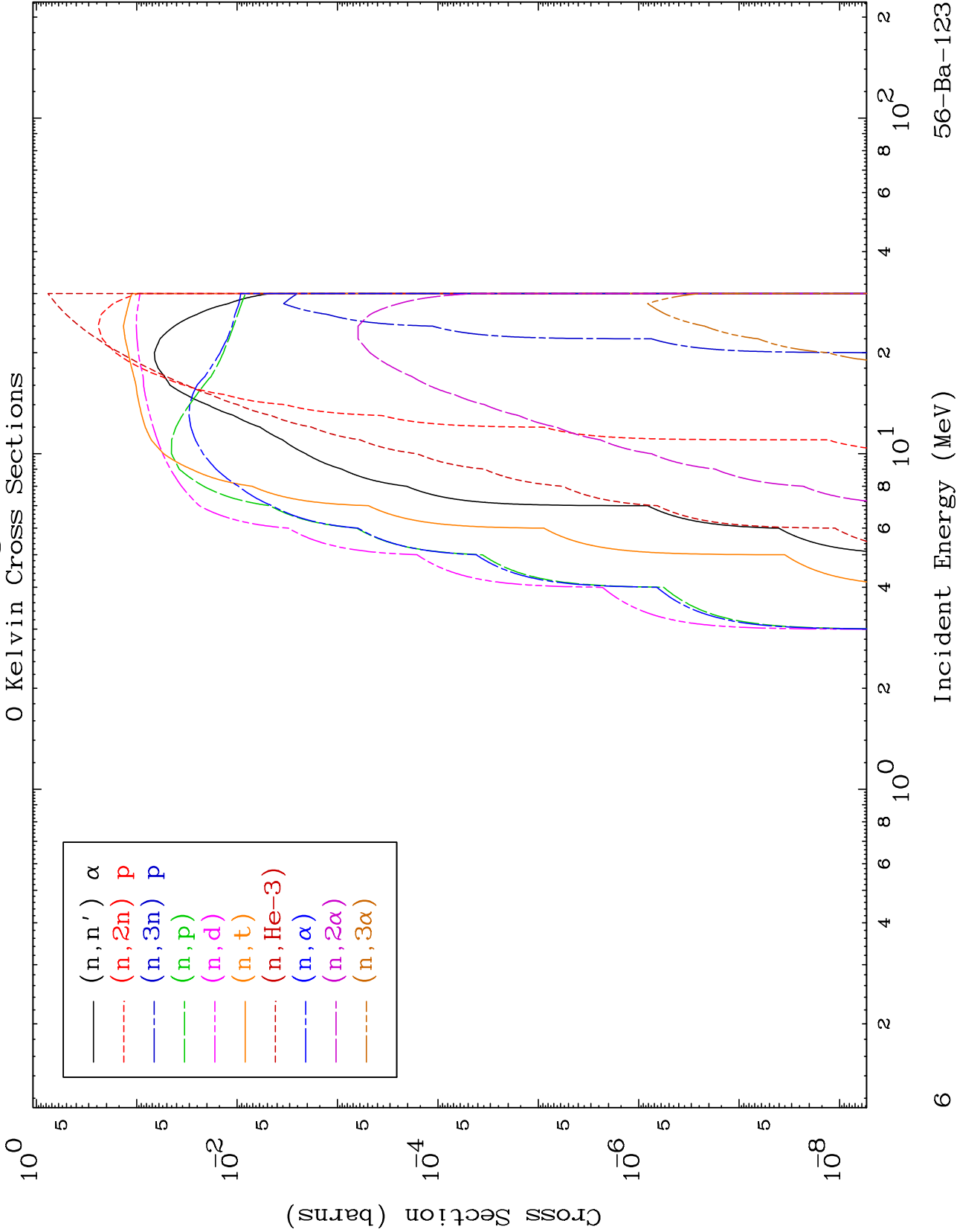
56-Ba-123



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Triton Charged Particle
0 Kelvin Cross Sections

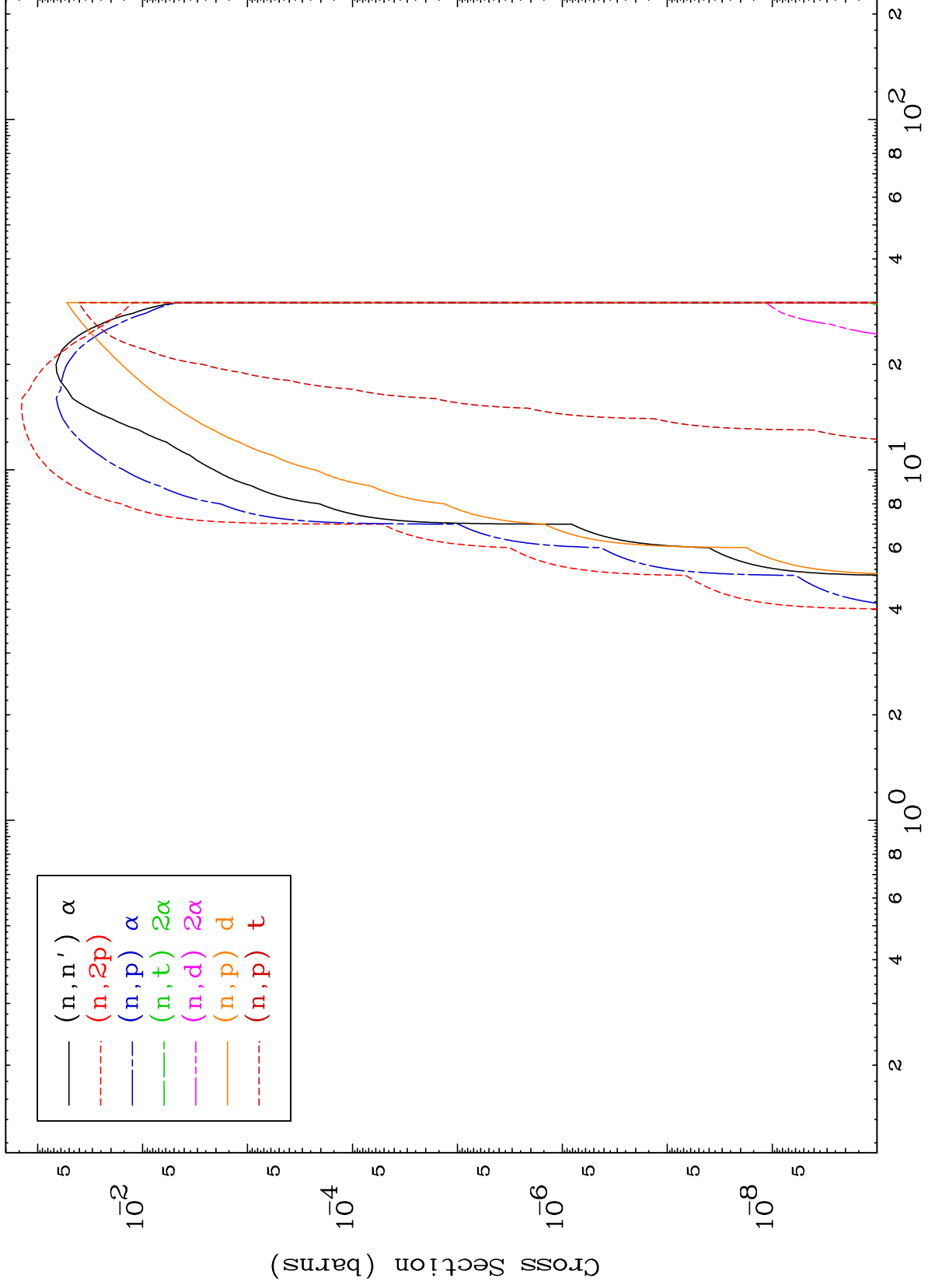
56-Ba-123



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Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-123

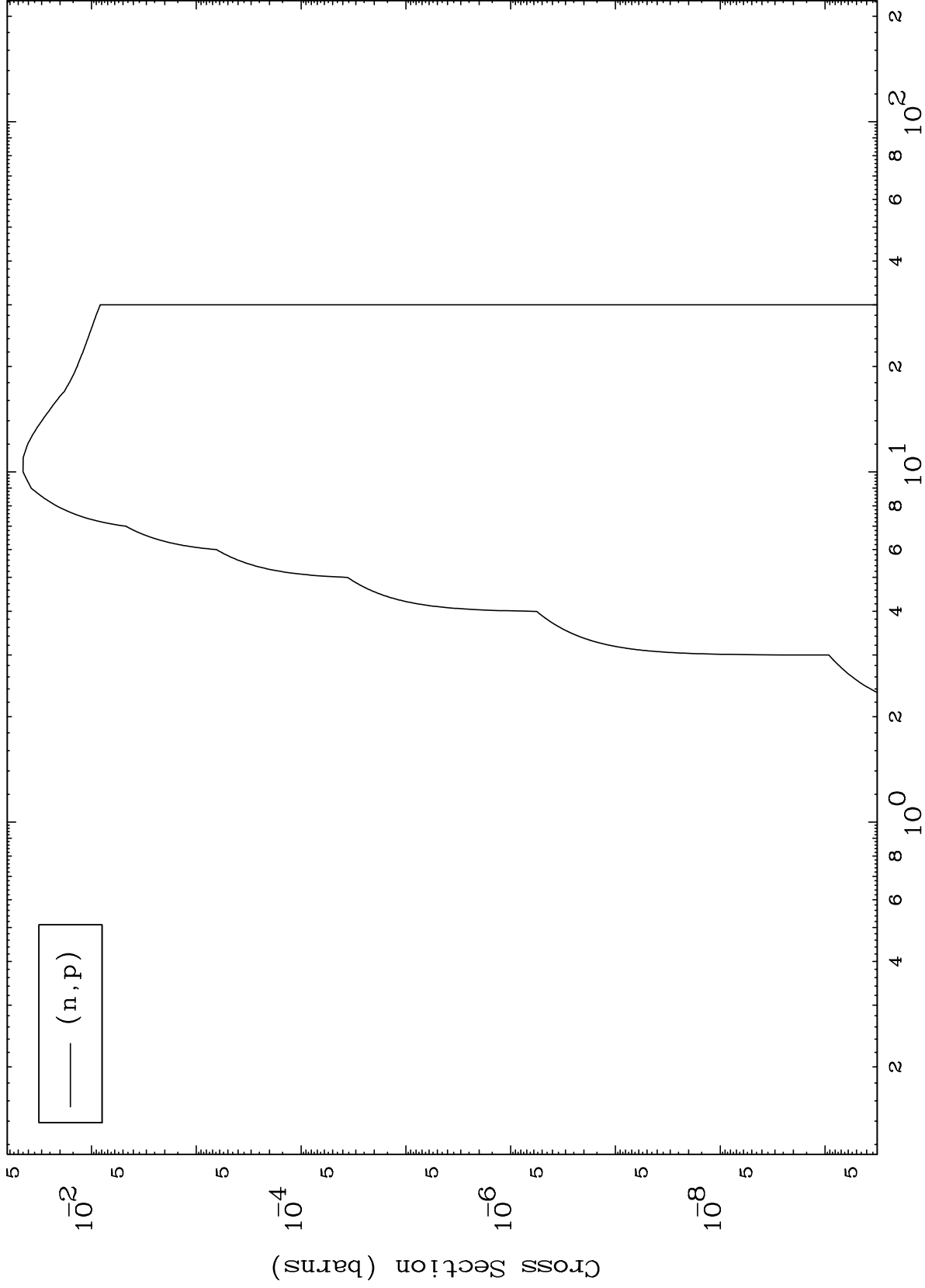


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(t,p) Levels

56-Ba-123

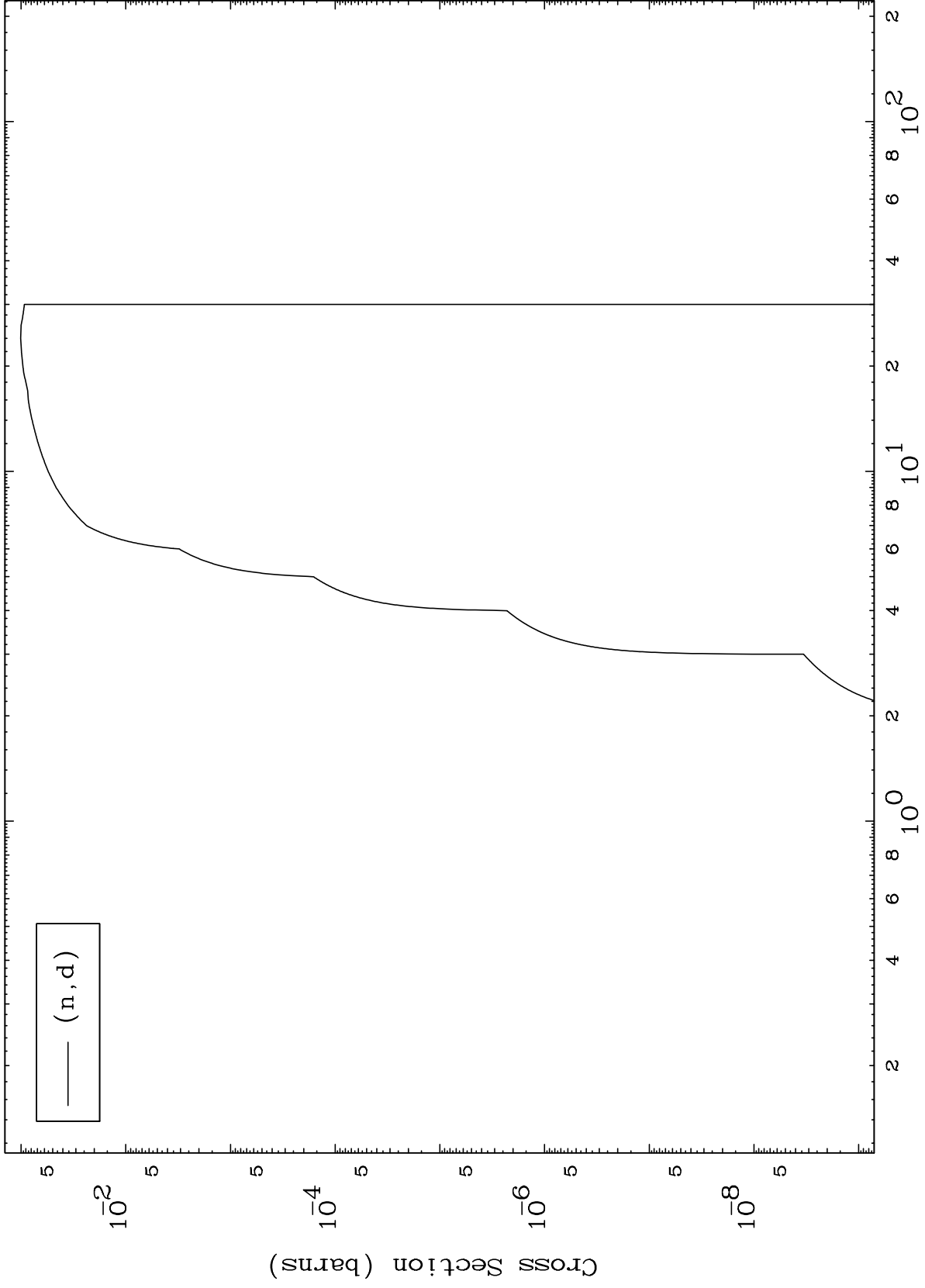
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

56-Ba-123

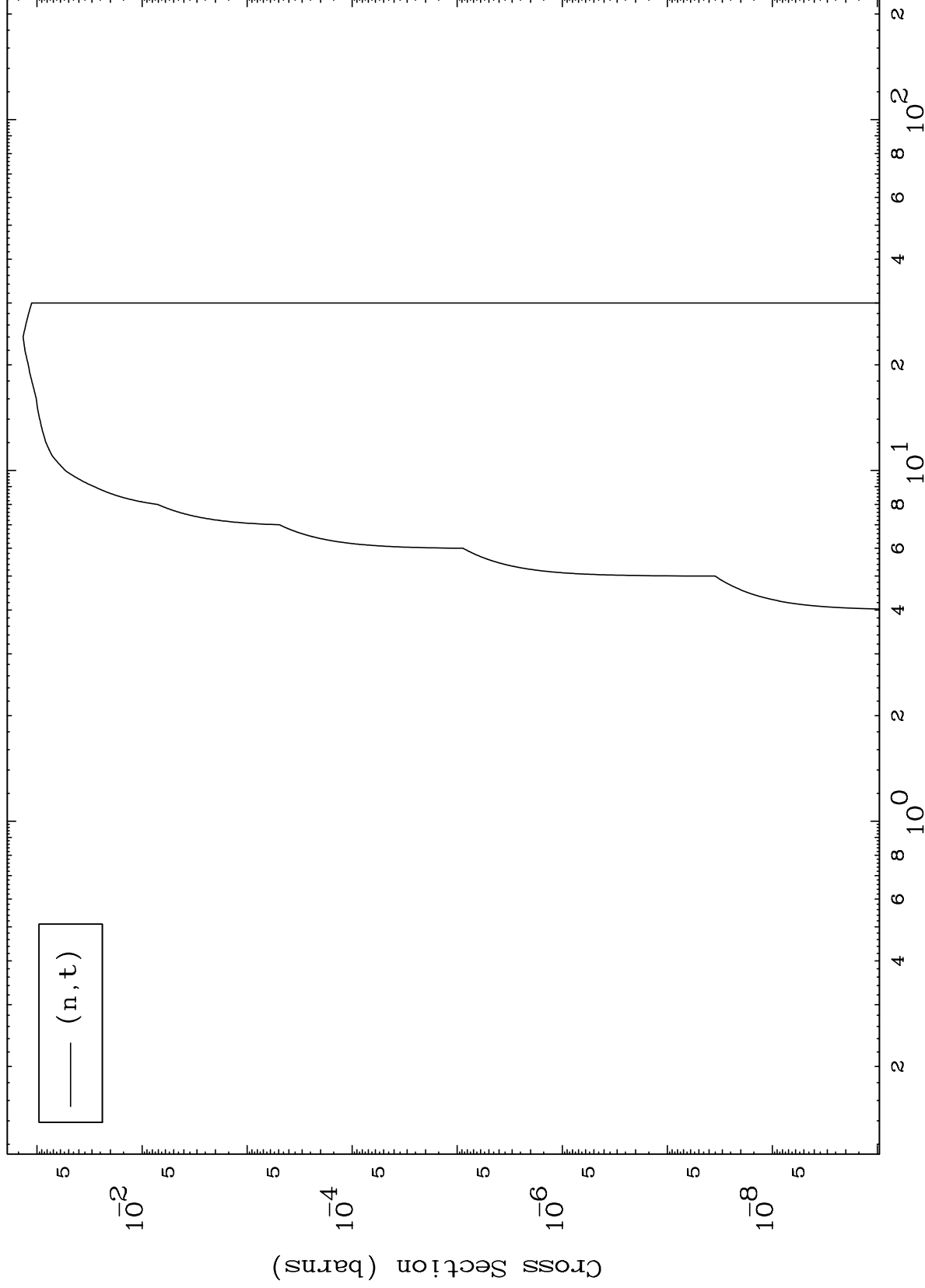


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(t, t) Levels

56-Ba-123

0 Kelvin Cross Sections



10

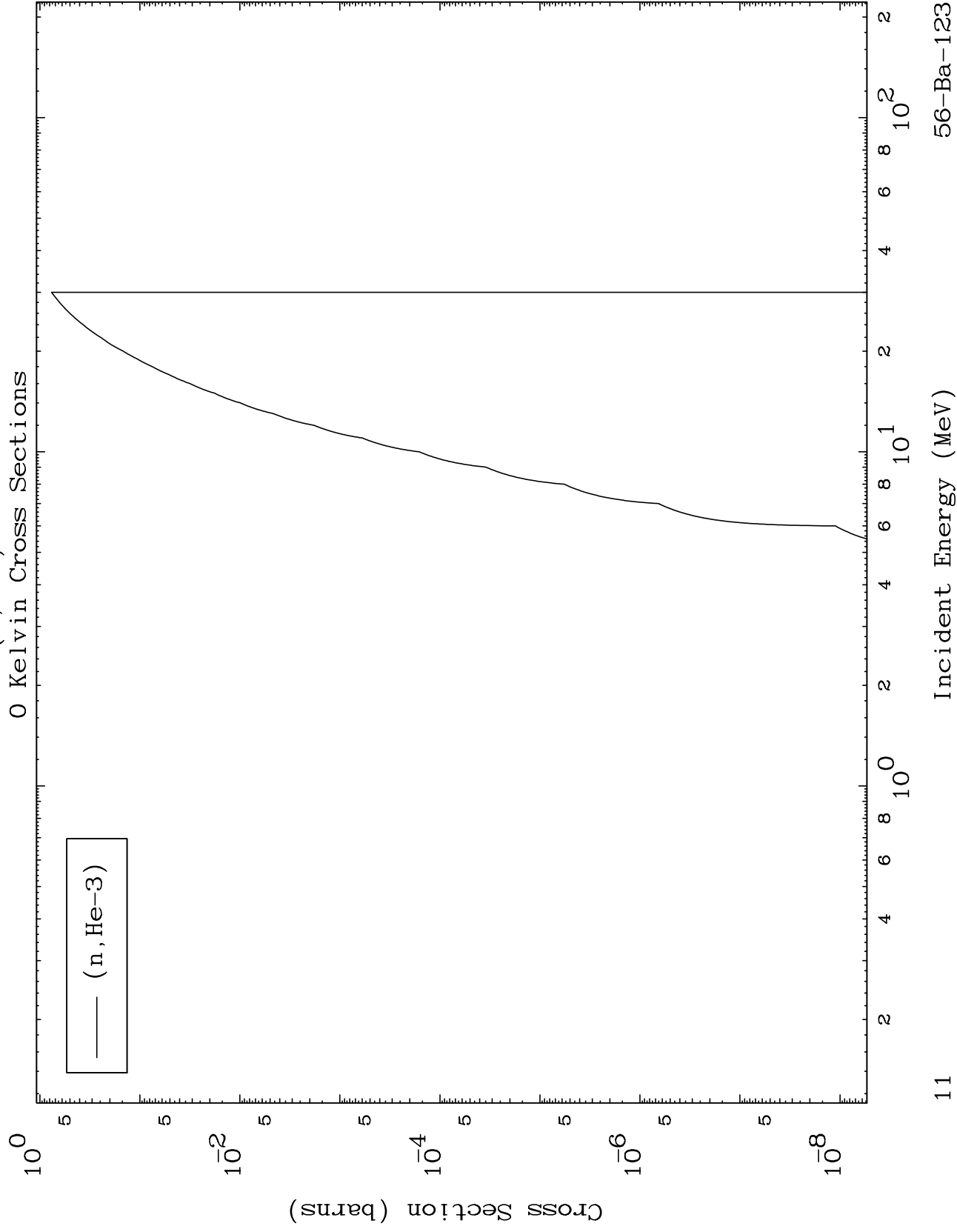
Incident Energy (MeV)

56-Ba-123

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(t,He3) Levels

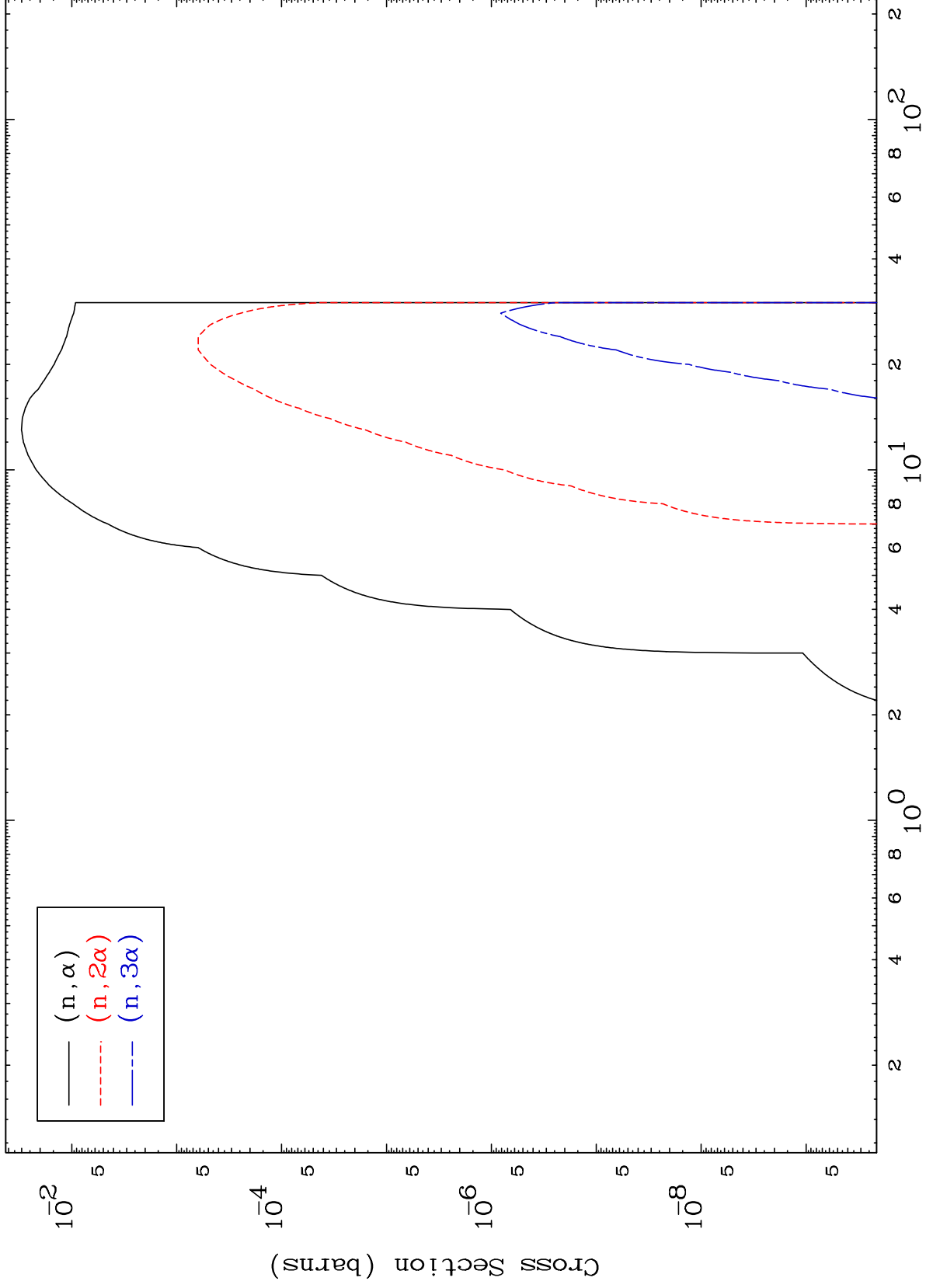
56-Ba-123



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(t, α) Levels
0 Kelvin Cross Sections

56-Ba-123



12

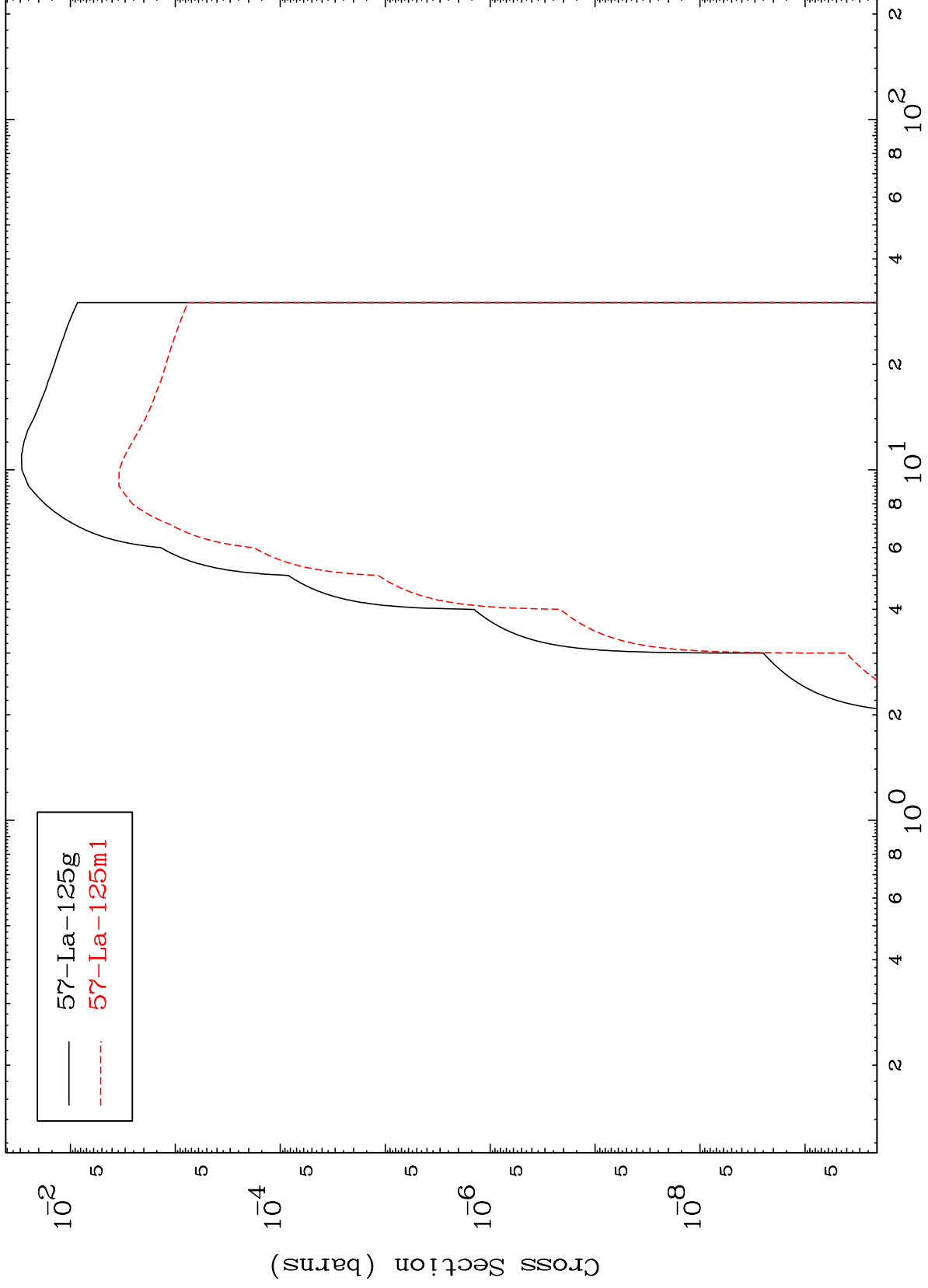
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

Inelastic
Radionuclide Production Cross Section



56-Ba-123

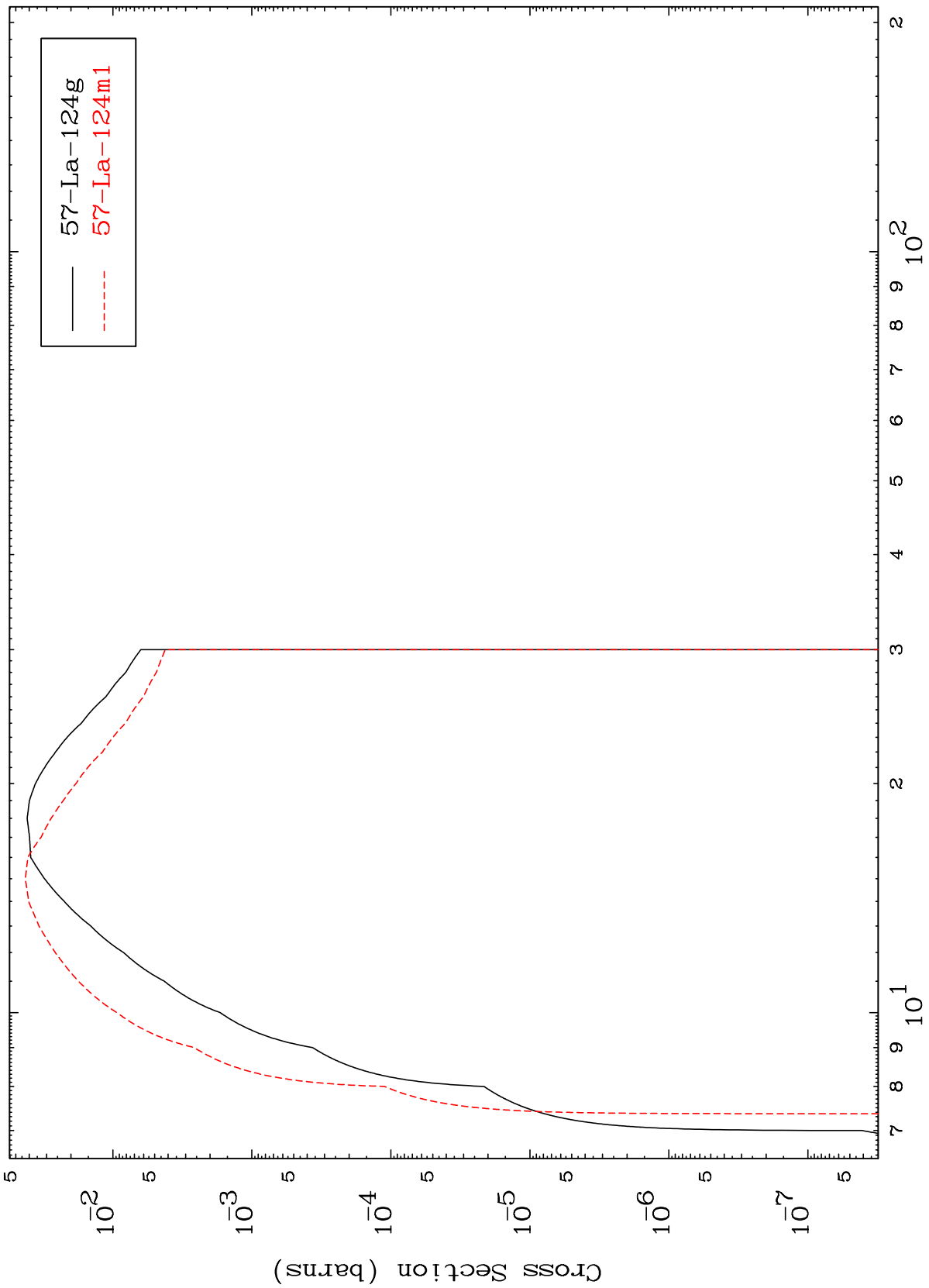
Incident Energy (MeV)

13

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56-Ba-123

(n,2n)
Radionuclide Production Cross Section



56-Ba-123

Incident Energy (MeV)

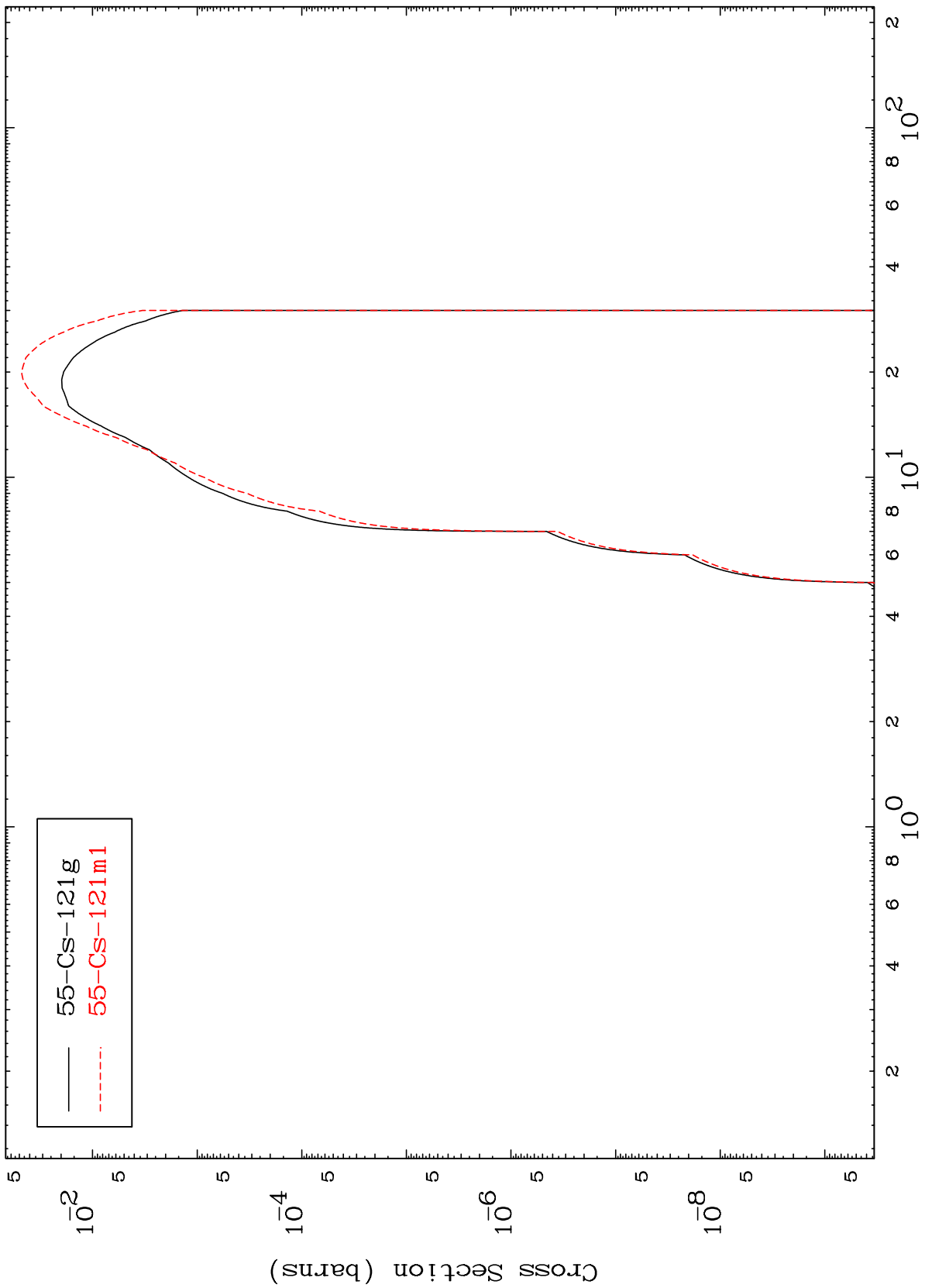
14

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$(n, n') \alpha$

56-Ba-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

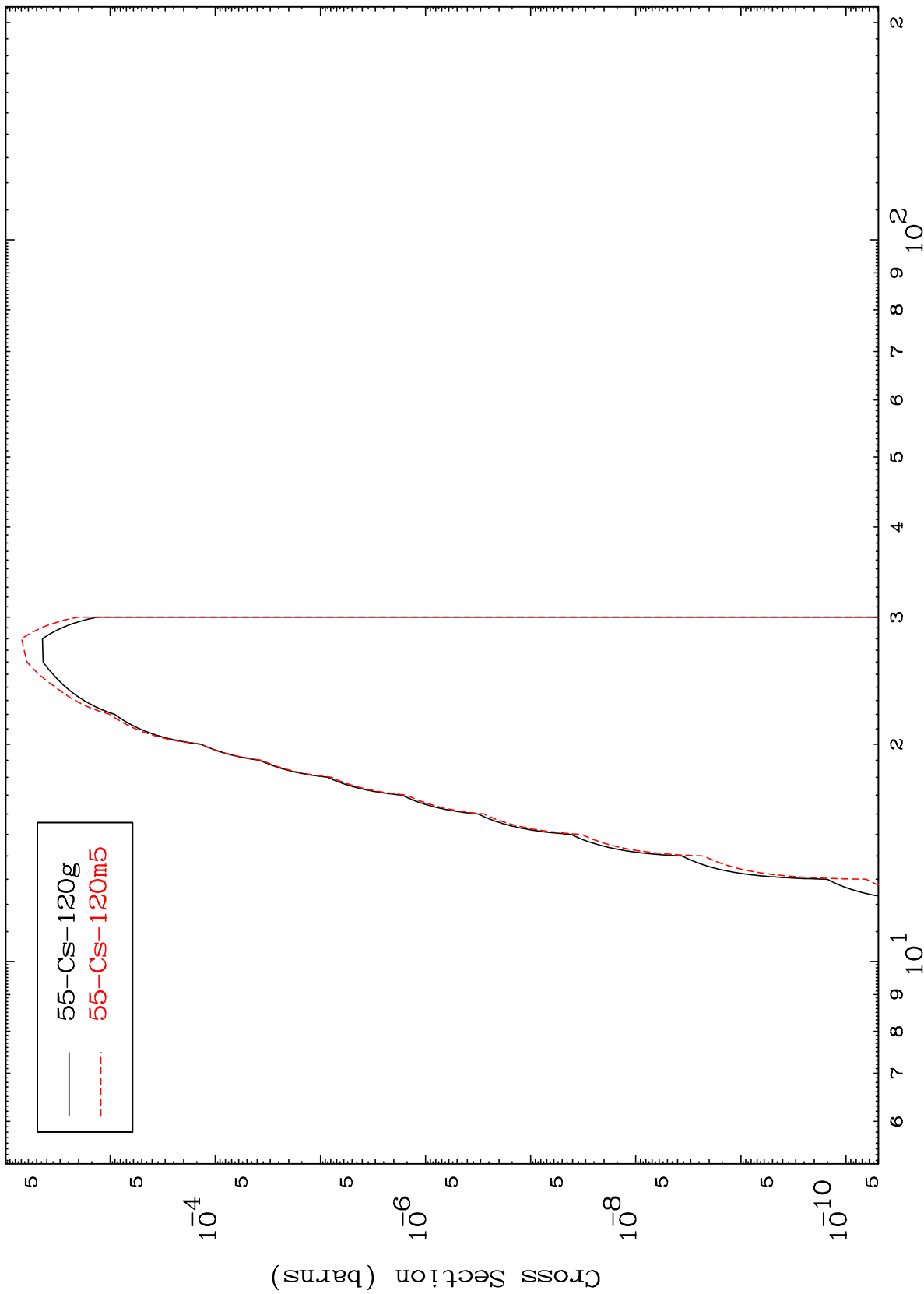
56-Ba-123

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56-Ba-123

(n,2n) α

Radionuclide Production Cross Section



16

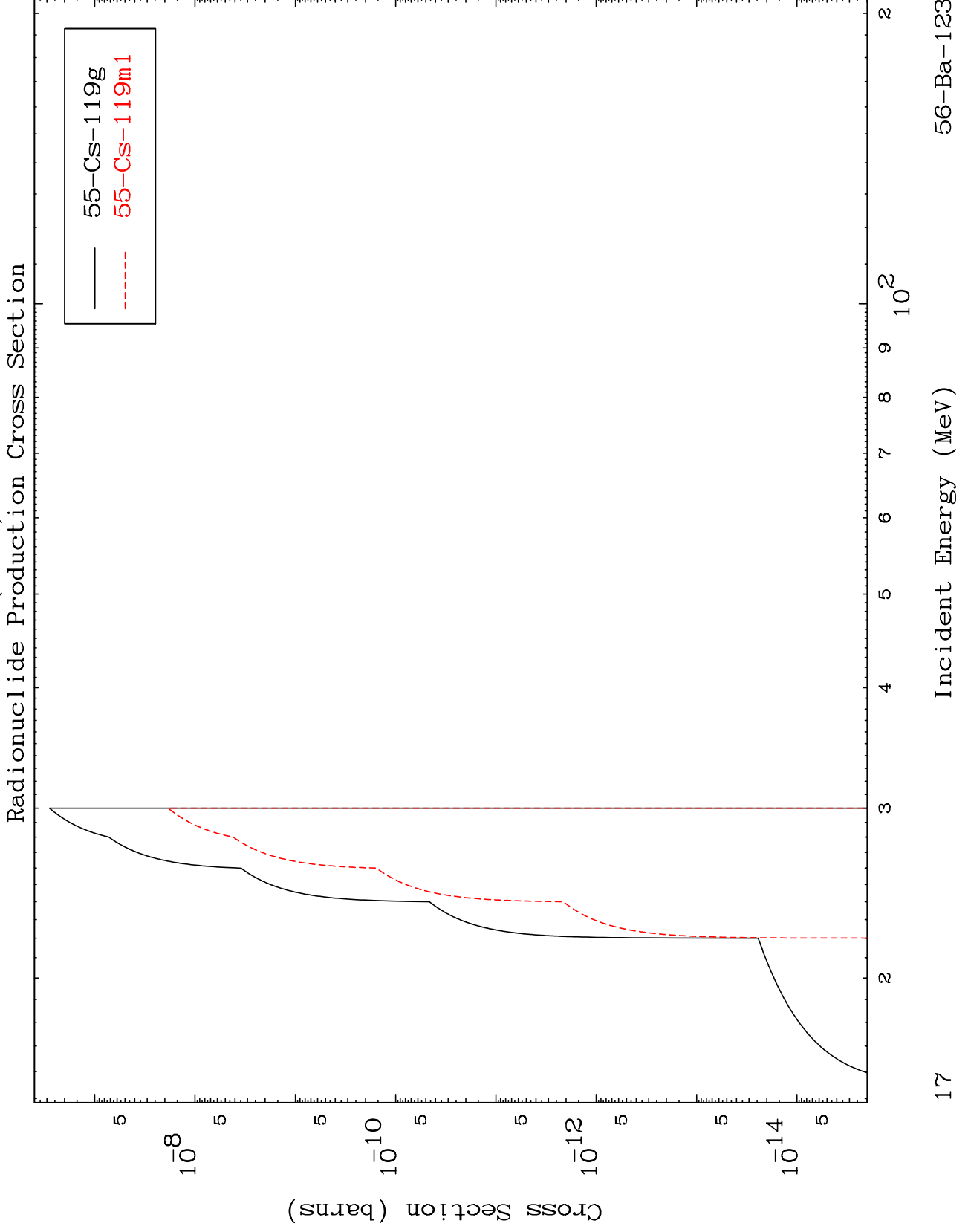
Incident Energy (MeV)

56-Ba-123

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(n,3n) α

56-Ba-123



17

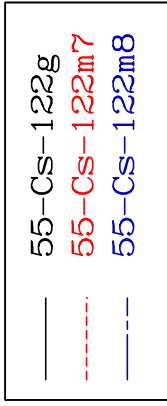
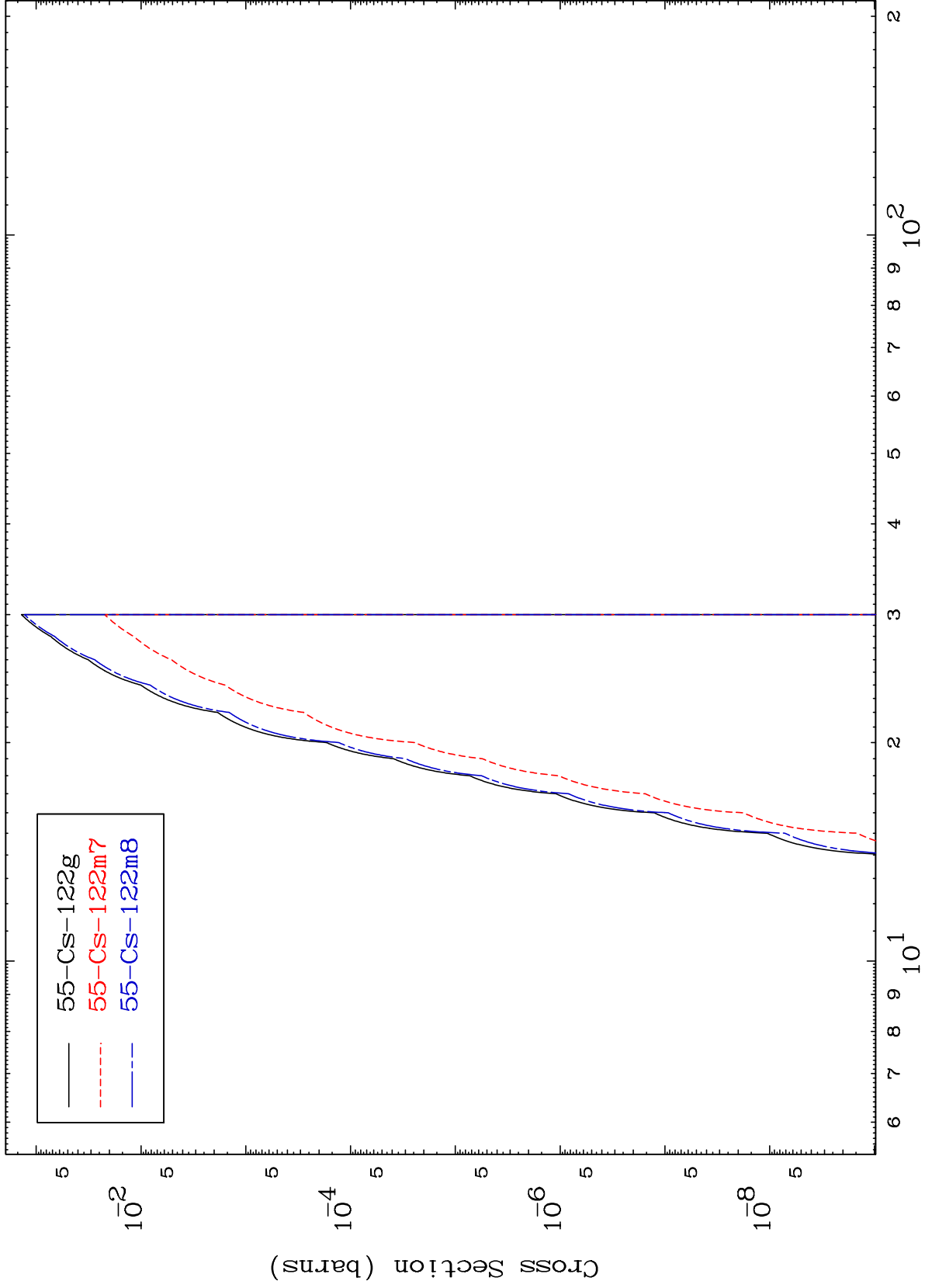
56-Ba-123

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(n,n') He-3

56-Ba-123

Radionuclide Production Cross Section



18

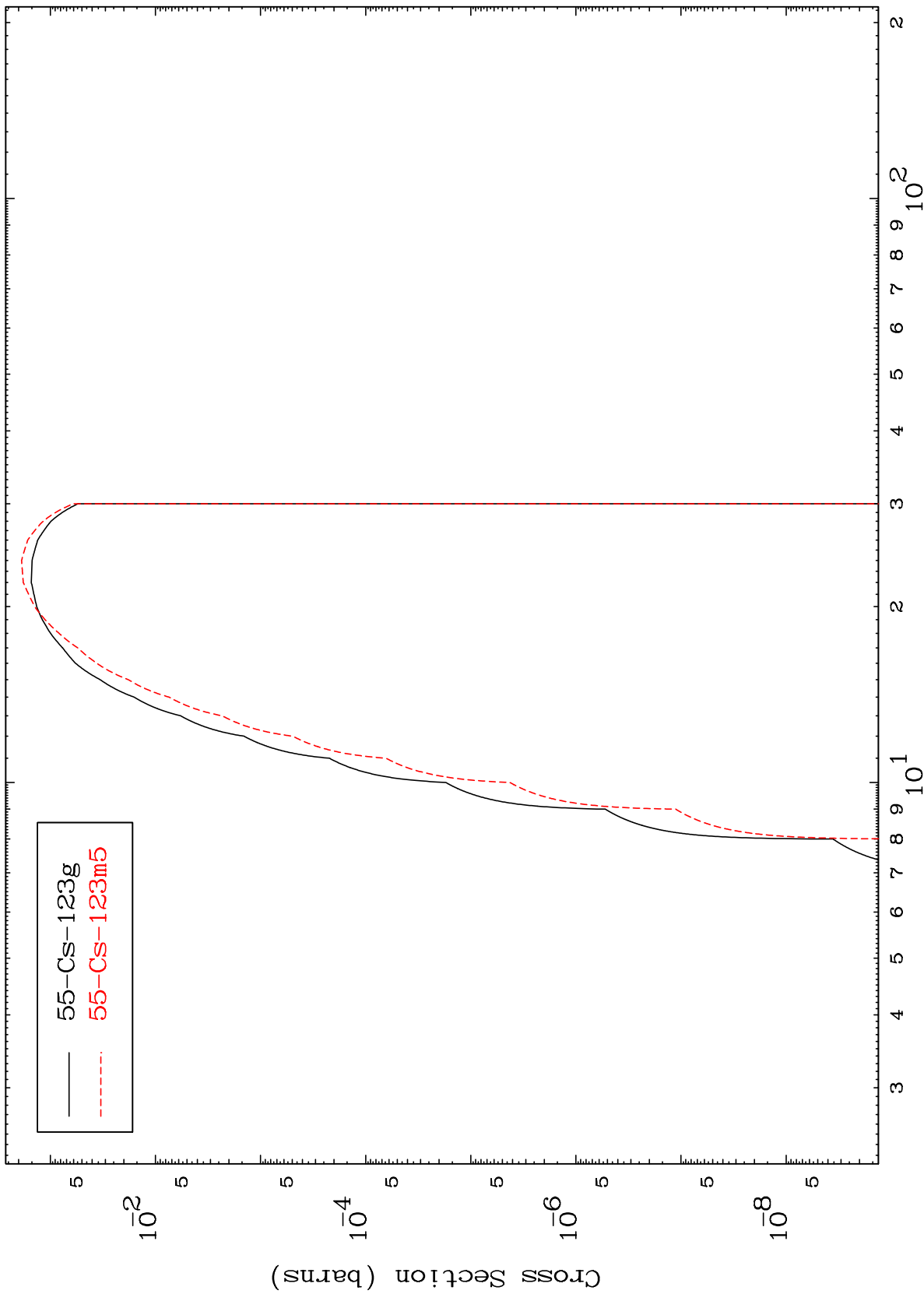
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

(n,2n) p
Radionuclide Production Cross Section



56-Ba-123

Incident Energy (MeV)

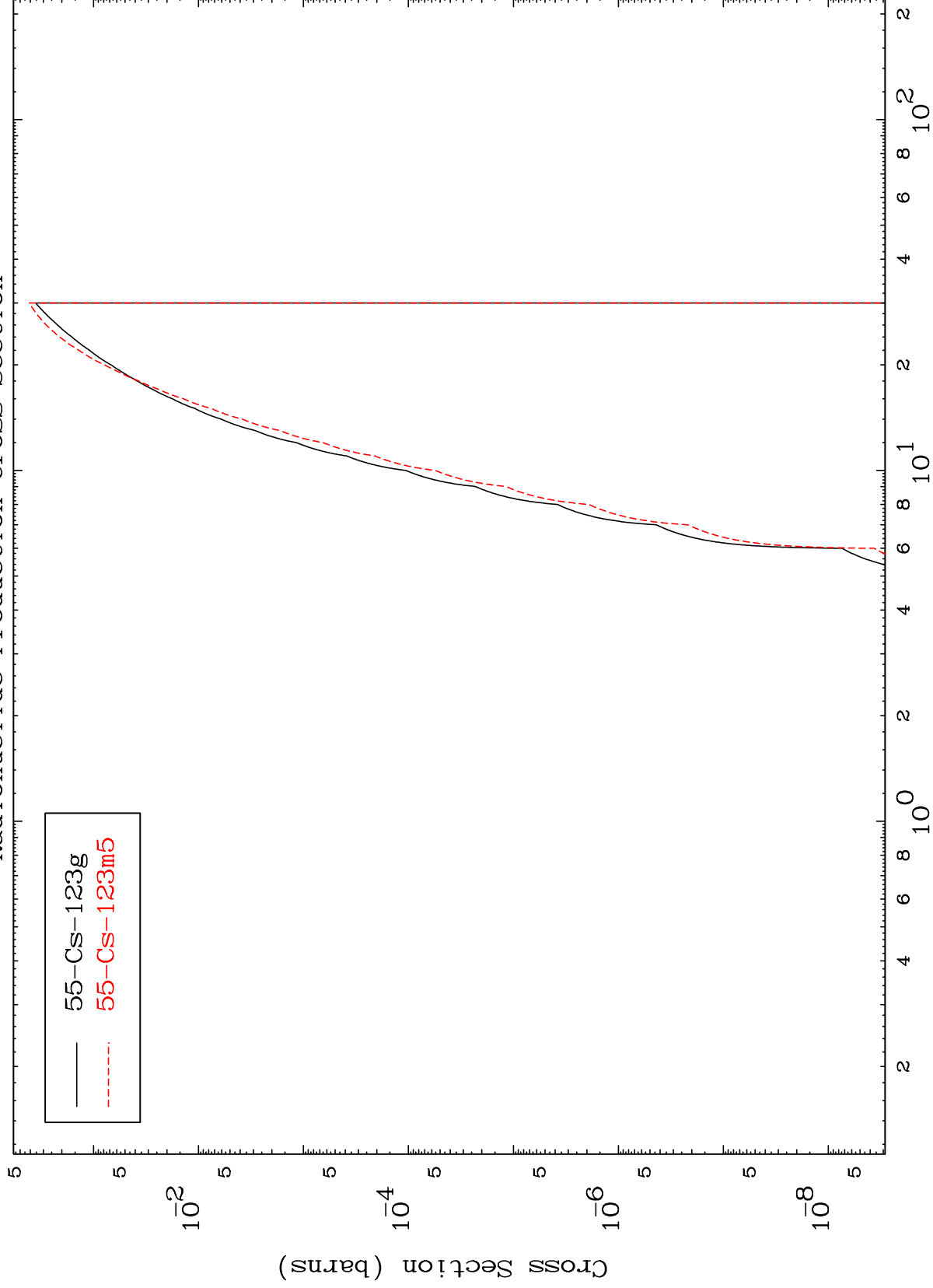
19

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(n,He-3)

56-Ba-123

Radionuclide Production Cross Section



20

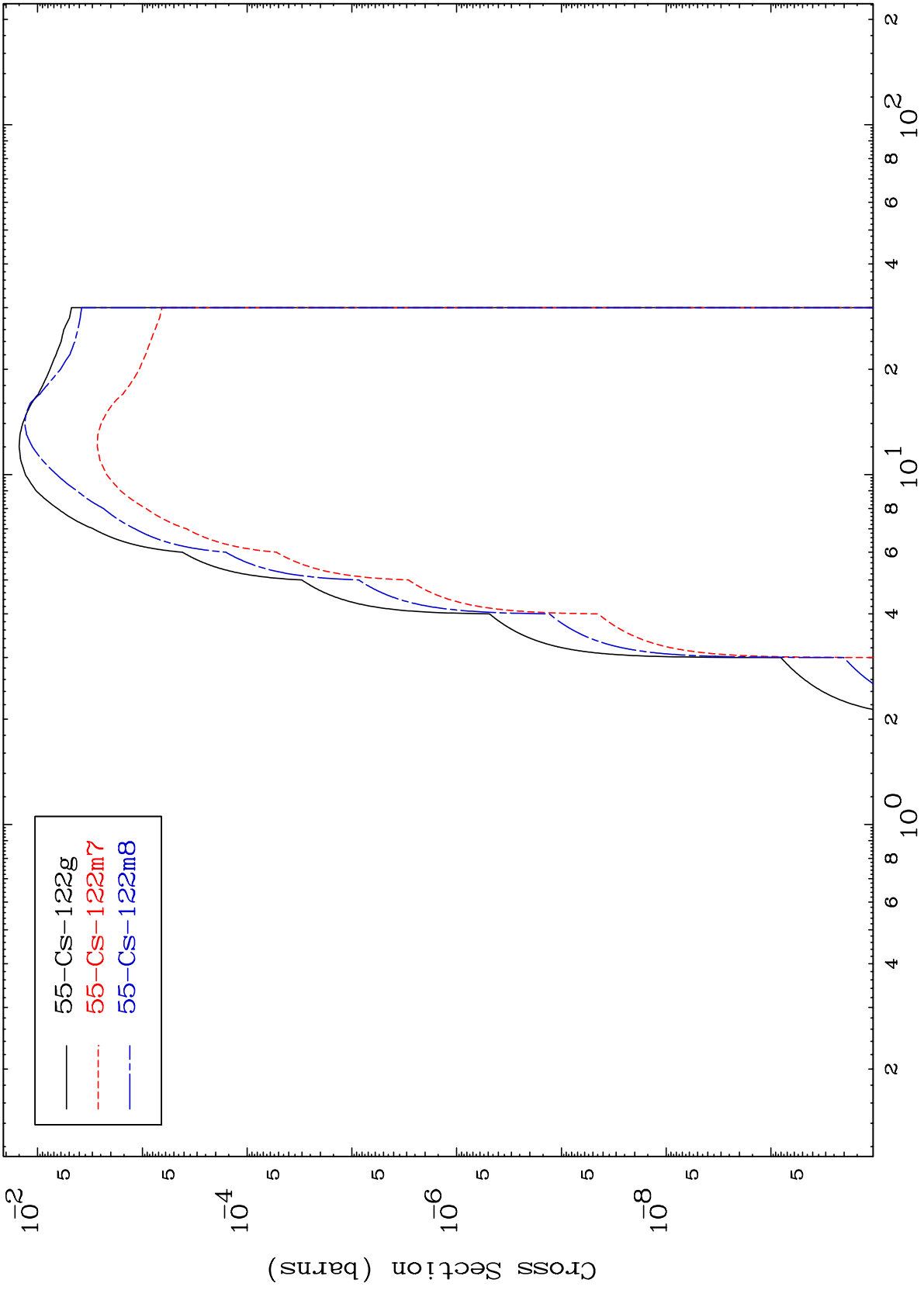
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

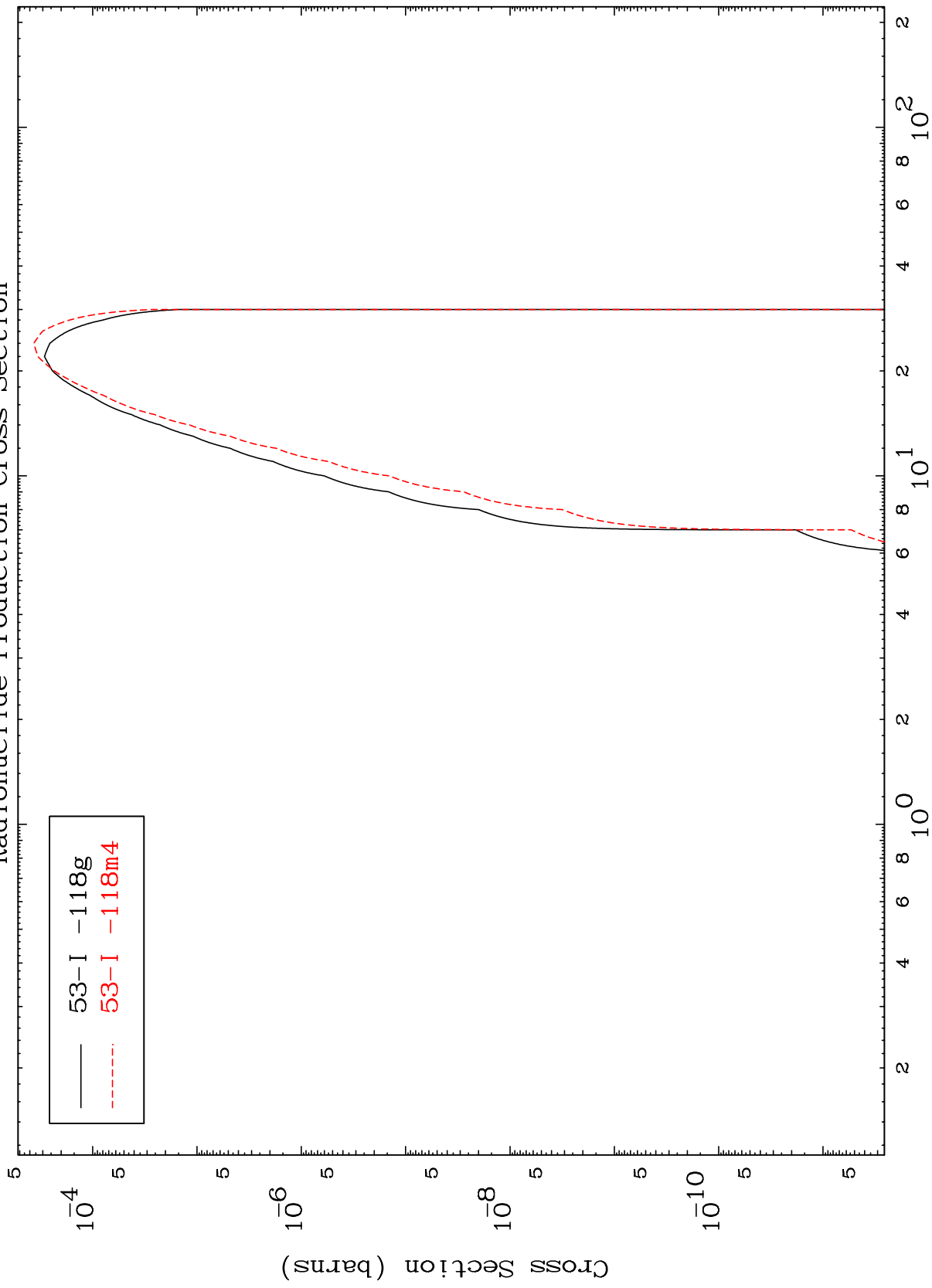
(n, α)
Radionuclide Production Cross Section



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56-Ba-123

Radionuclide Production Cross Section
(n,2 α)



56-Ba-123

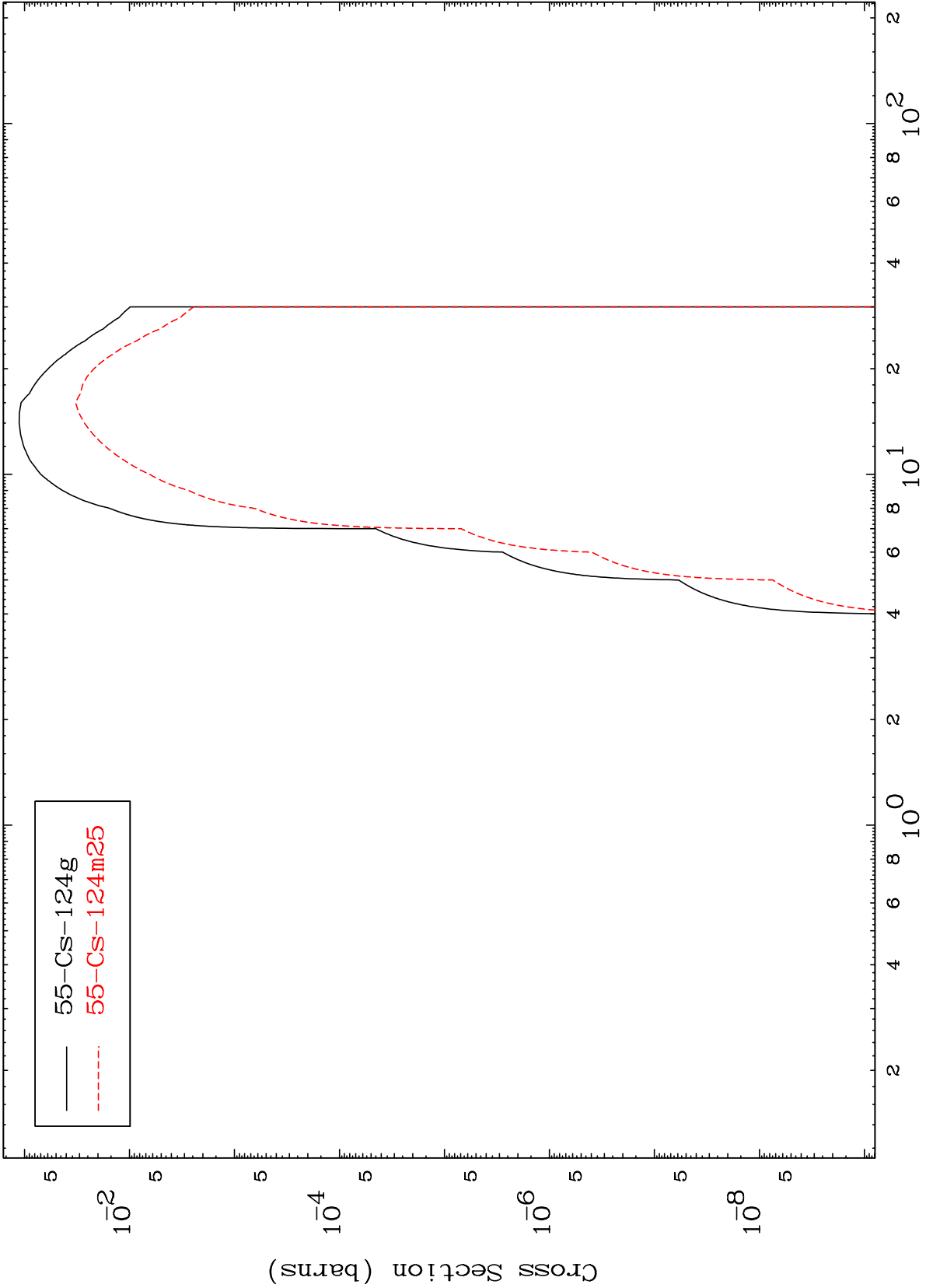
Incident Energy (MeV)

MAT 5604

(n,2p)

56-Ba-123

Radionuclide Production Cross Section

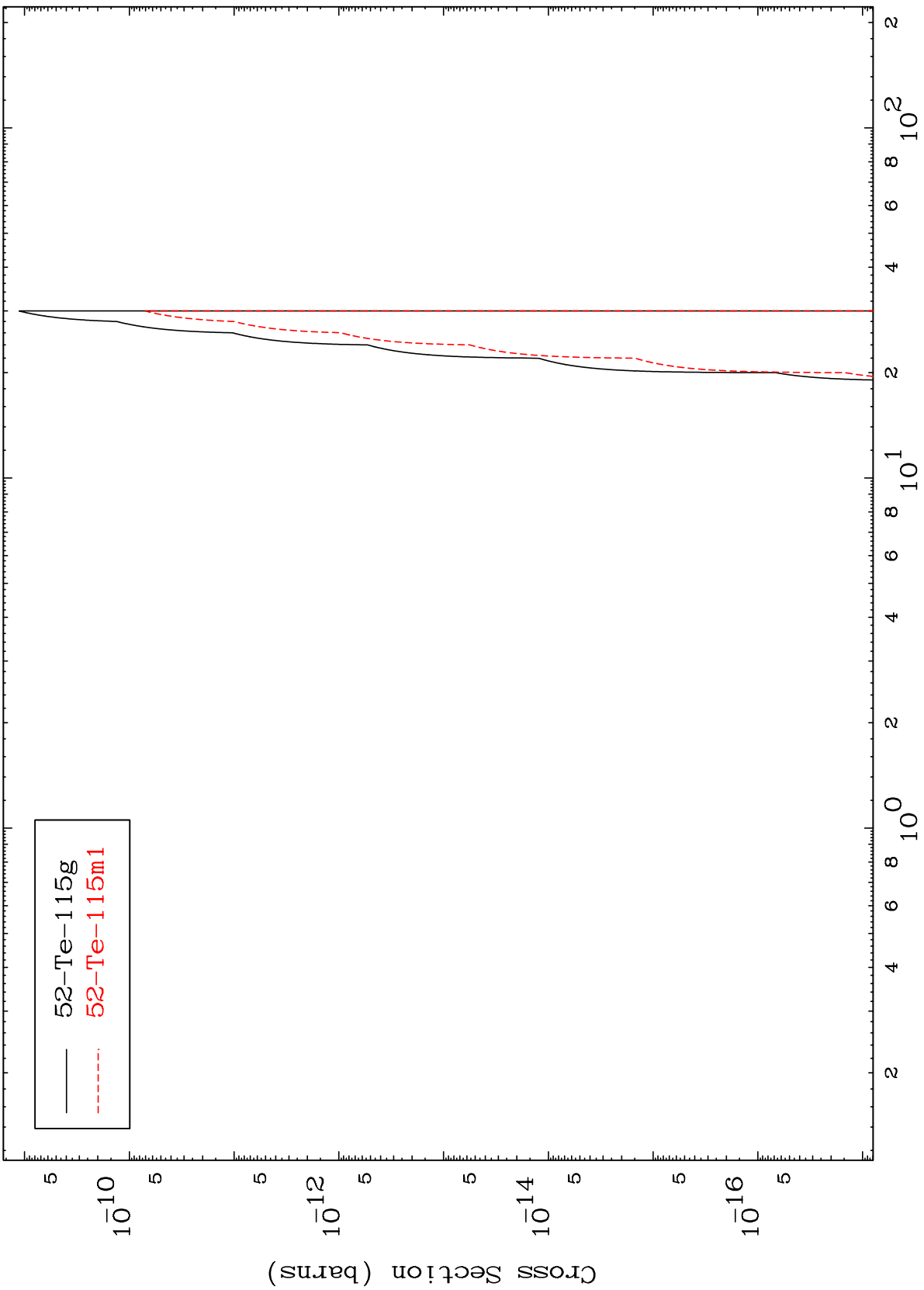


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(n,t) 2 α

56-Ba-123

Radionuclide Production Cross Section



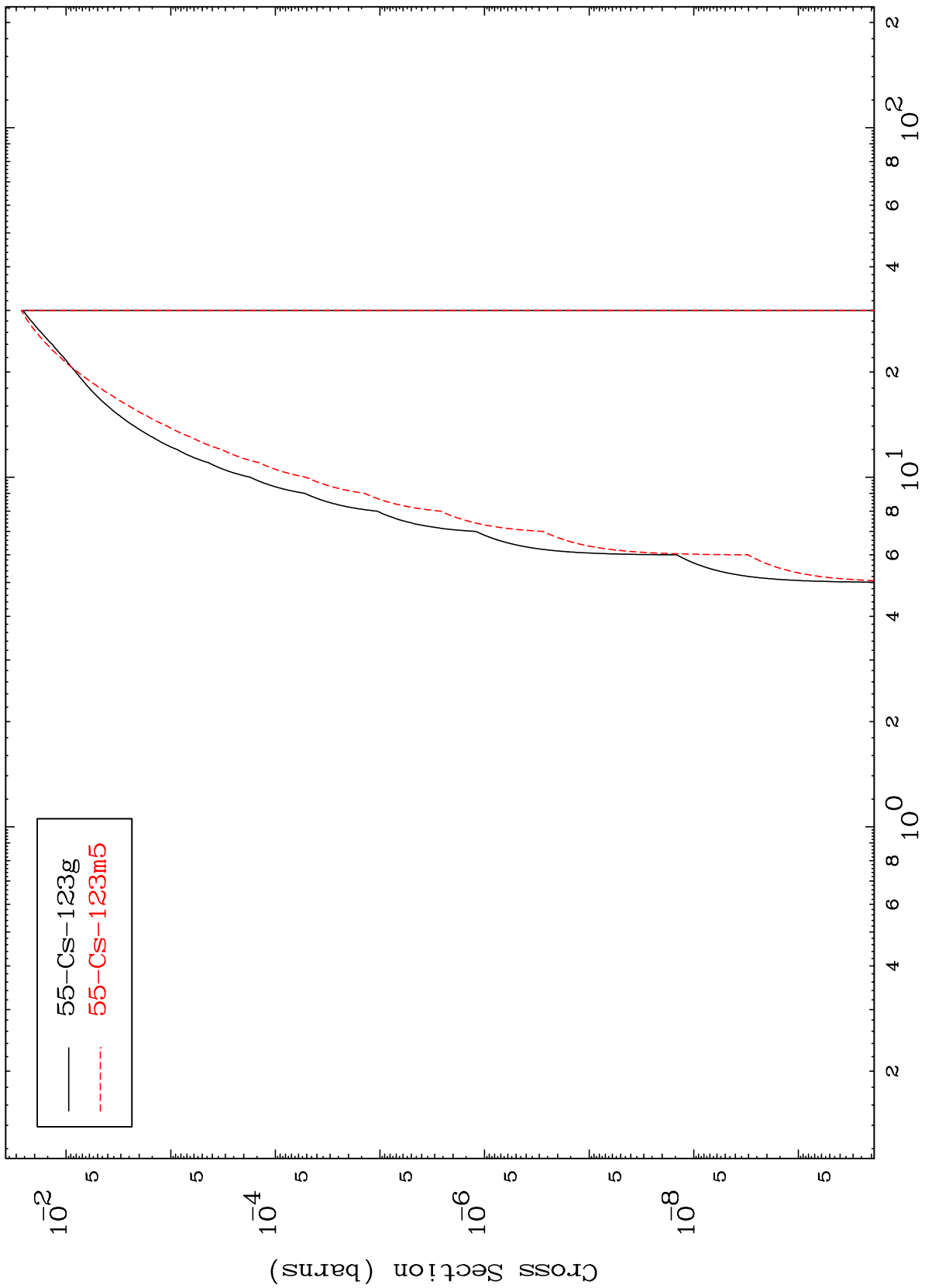
52-Te-115g
52-Te-115m1

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(n,p) d

56-Ba-123

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

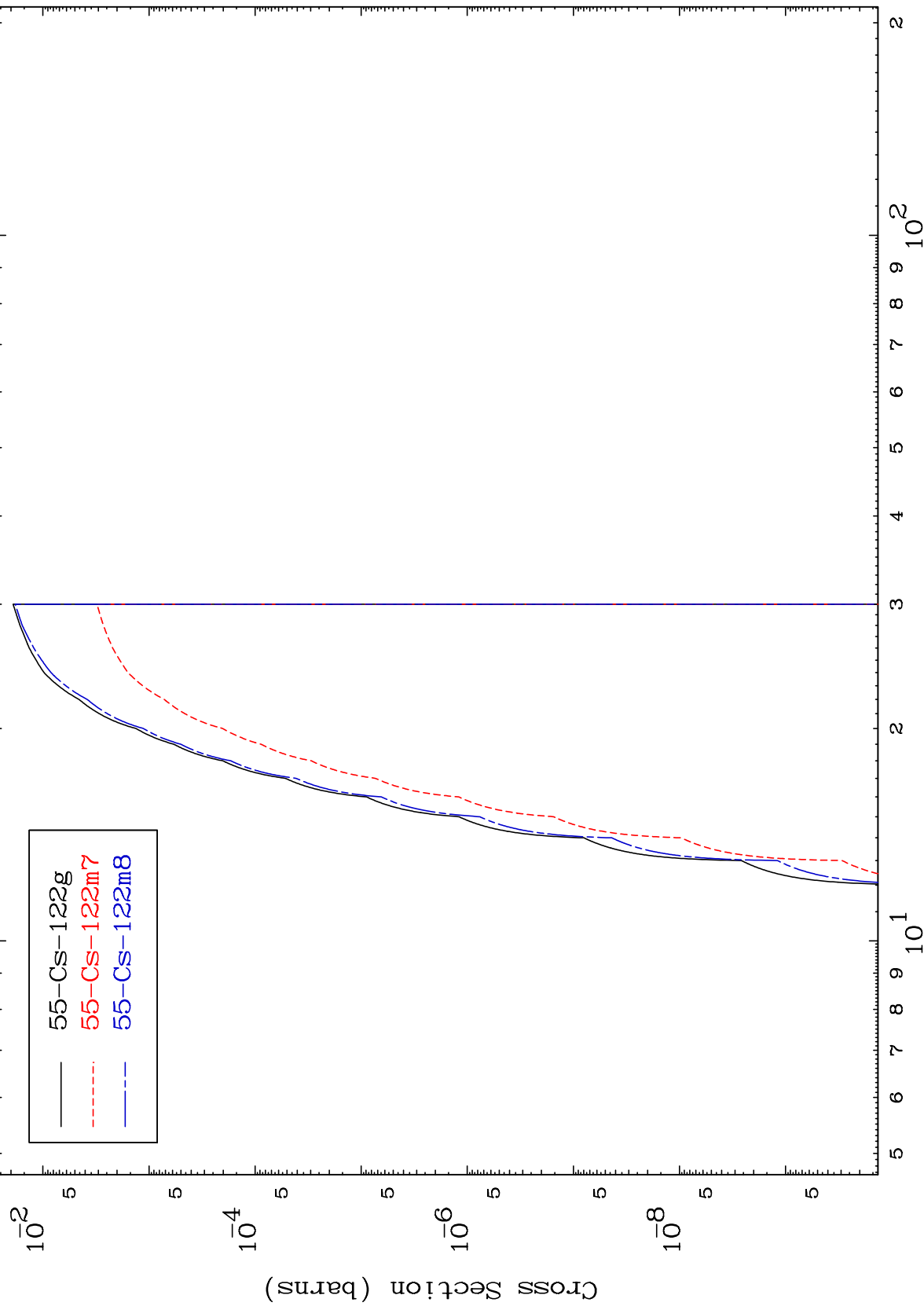
56-Ba-123

MAT 5604

(n,p) t

56-Ba-123

Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-123