

Program EVALPLOT
(Version 2021-1)

by

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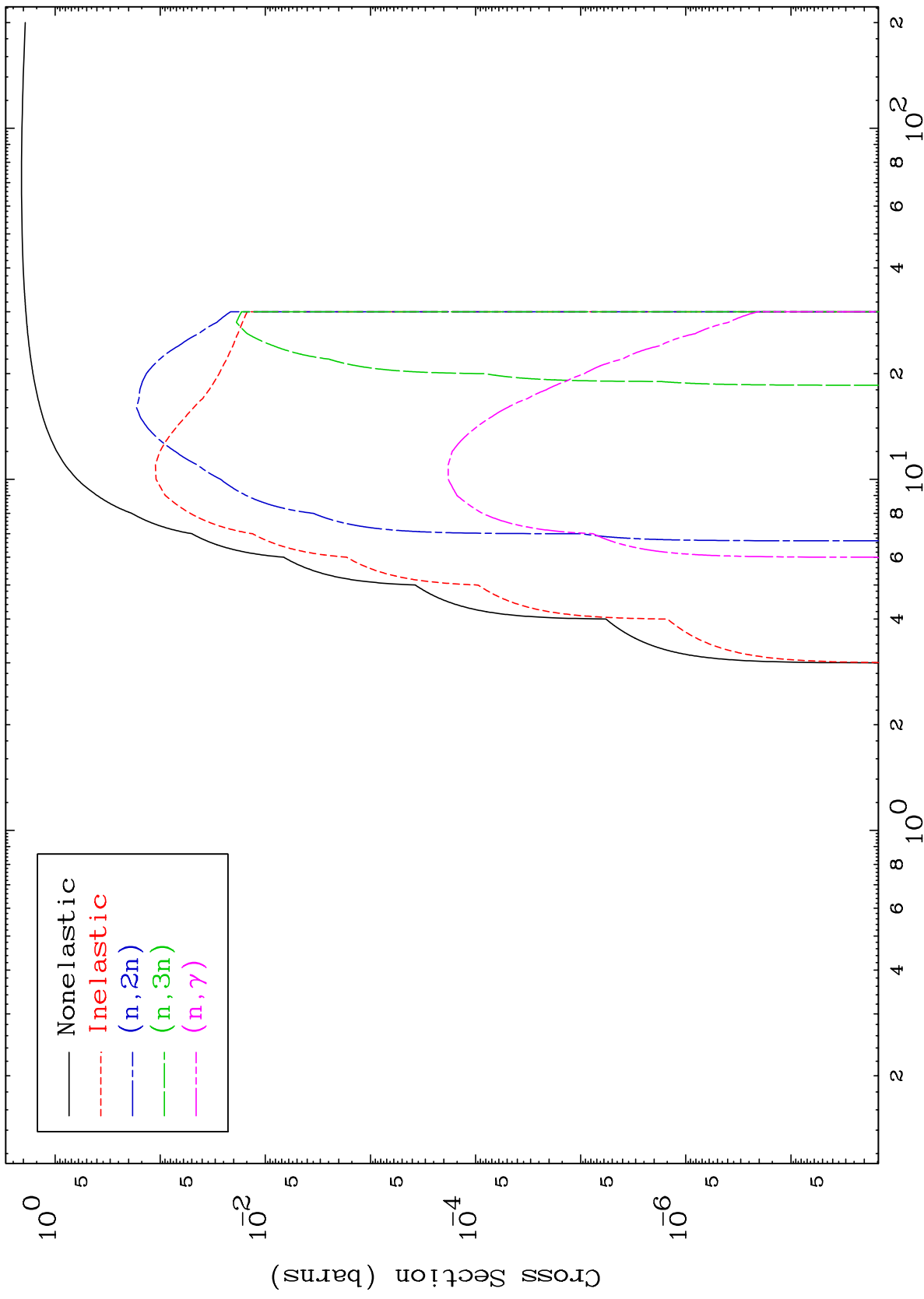
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5607

Triton Major
0 Kelvin Cross Sections

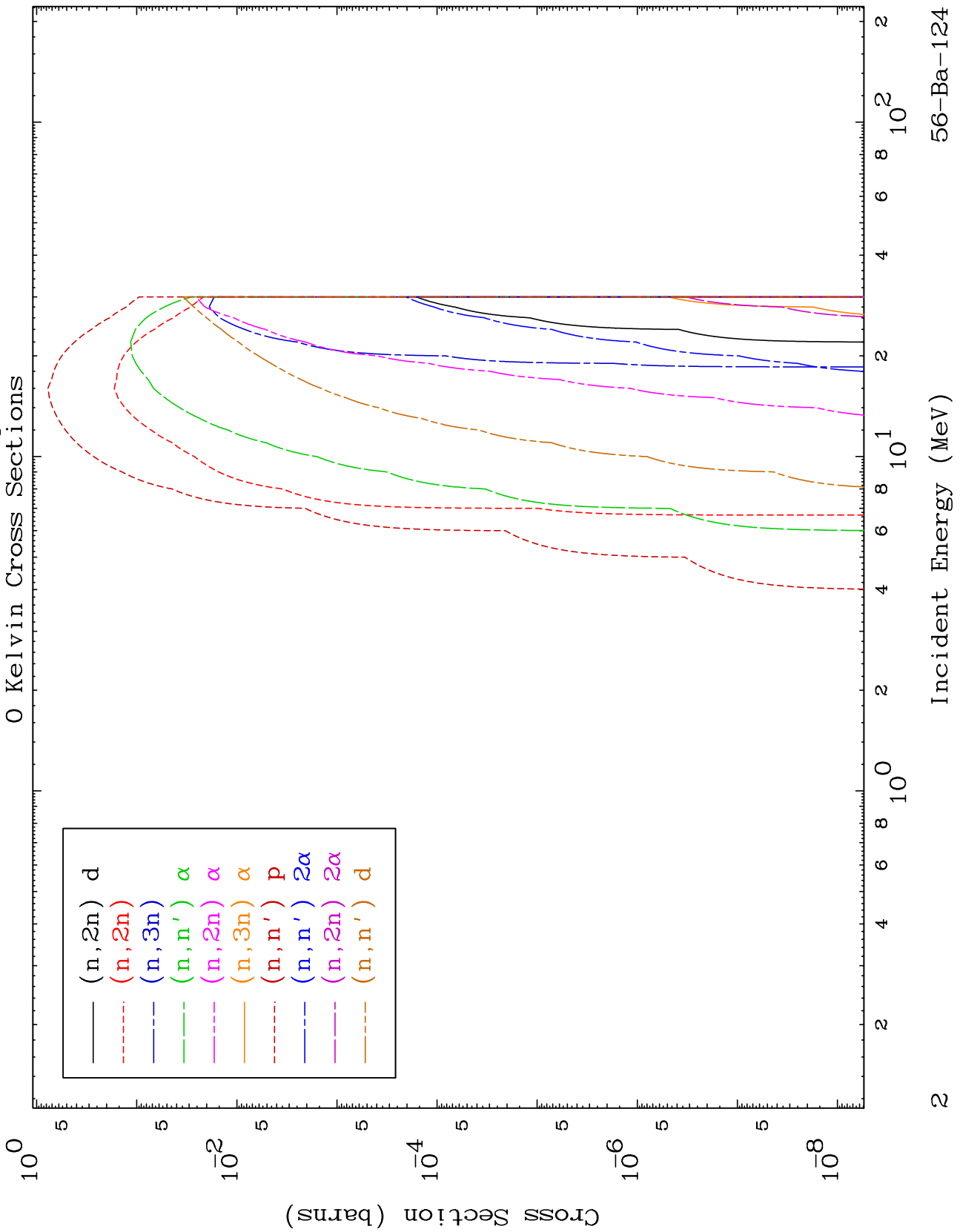
56-Ba-124

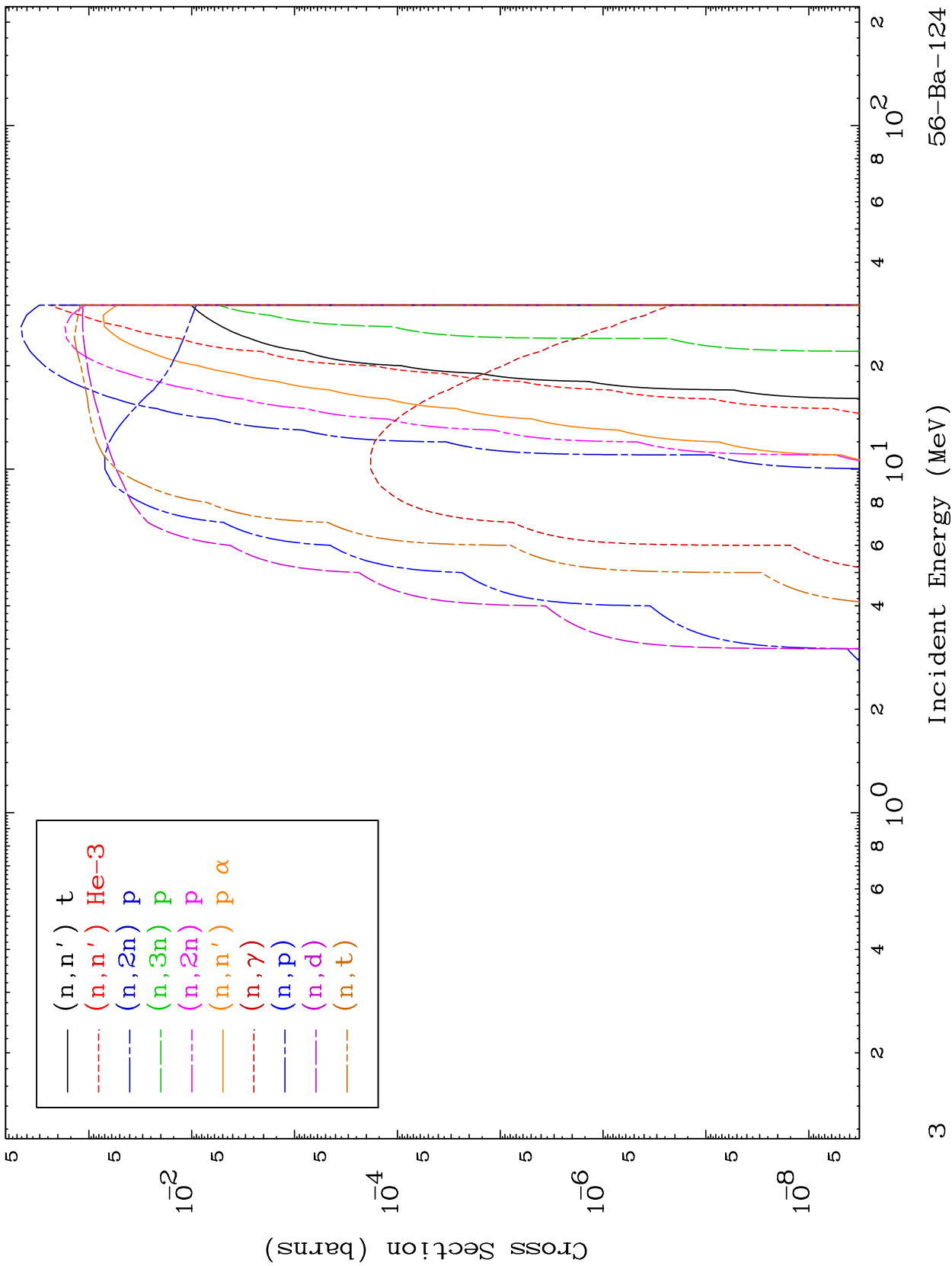


MAT 5607

Triton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-124

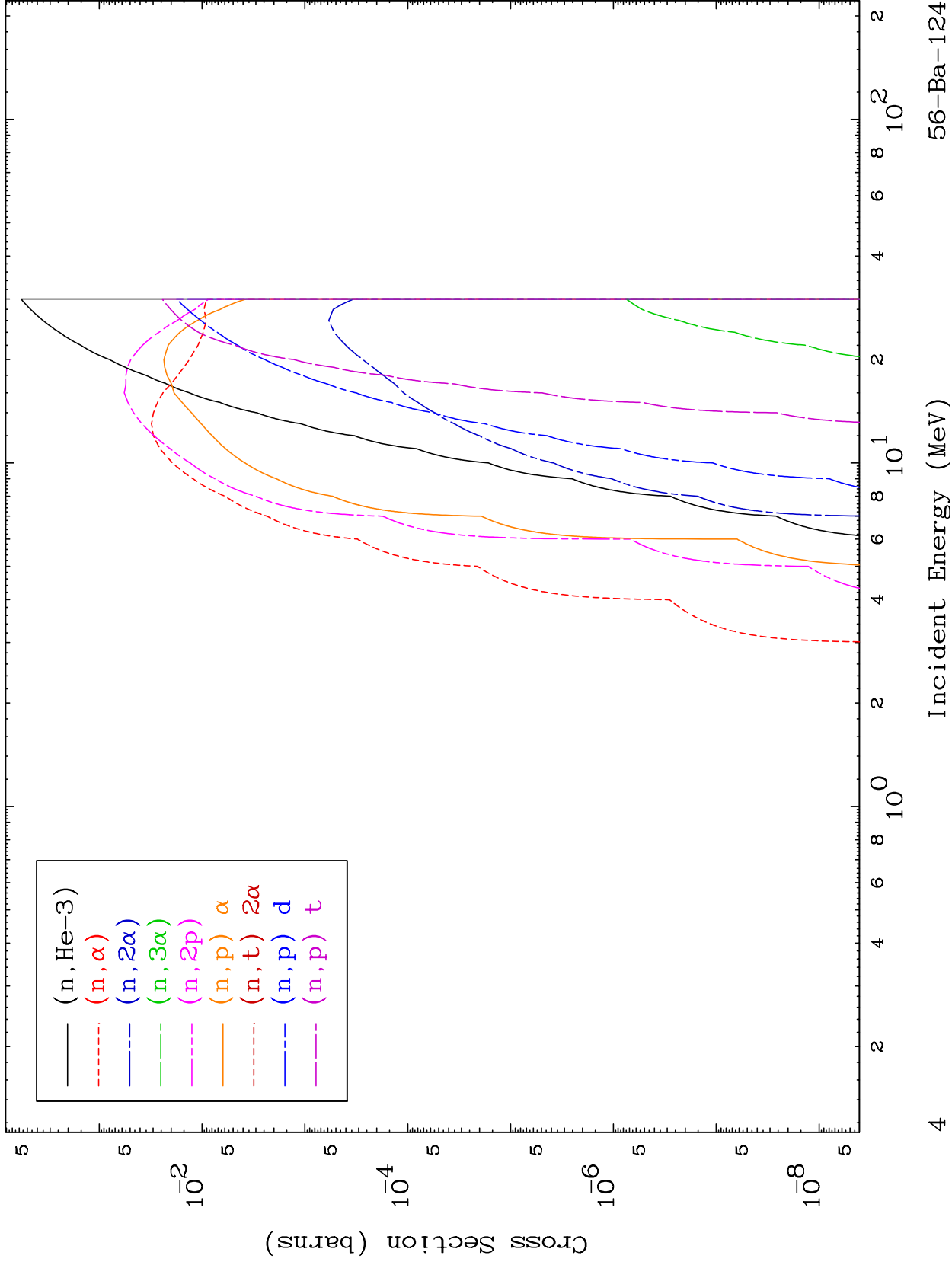




MAT 5607

Triton Neutron Absorption
0 Kelvin Cross Sections

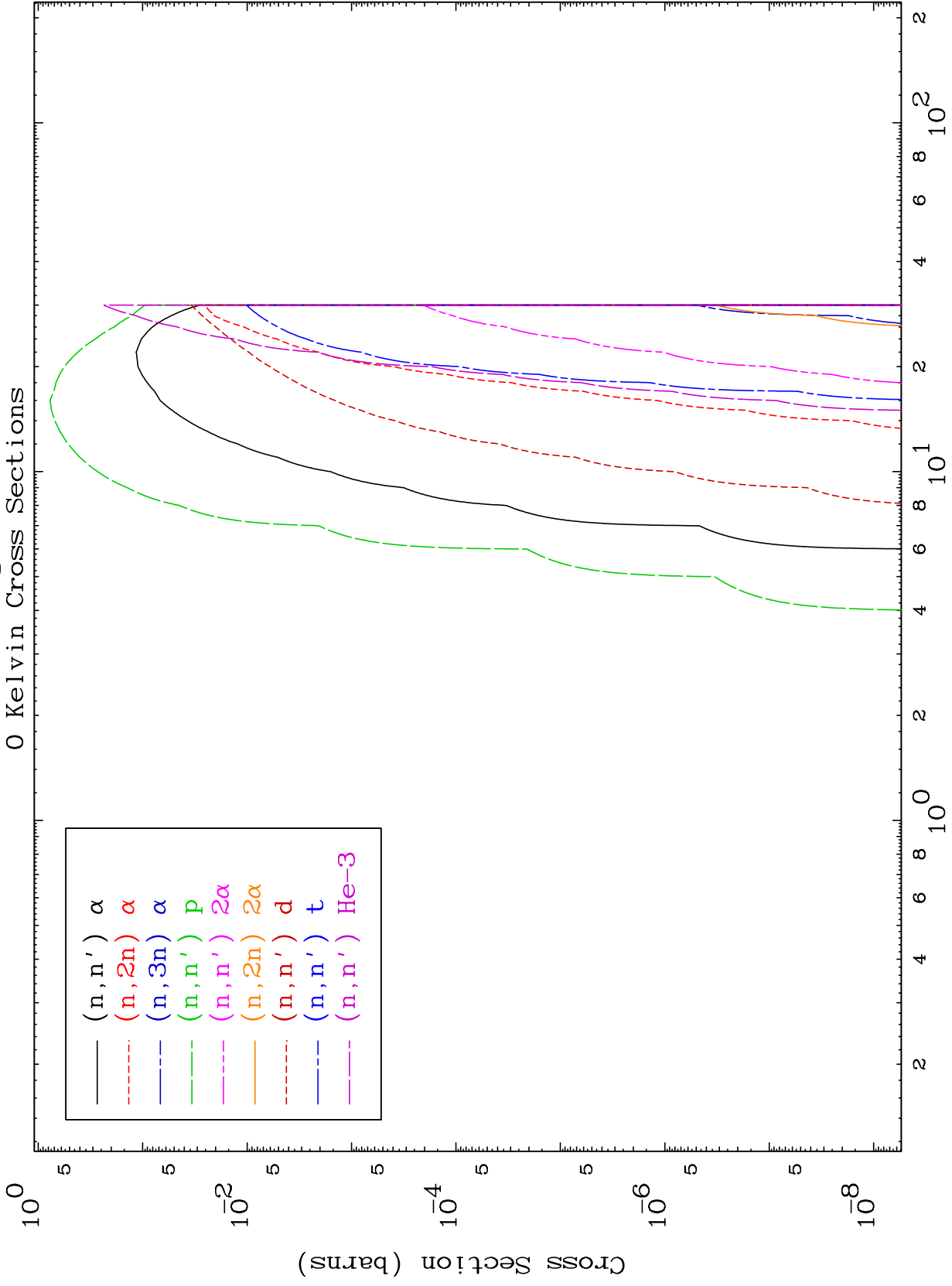
56-Ba-124



MAT 5607

Triton Charged Particle
0 Kelvin Cross Sections

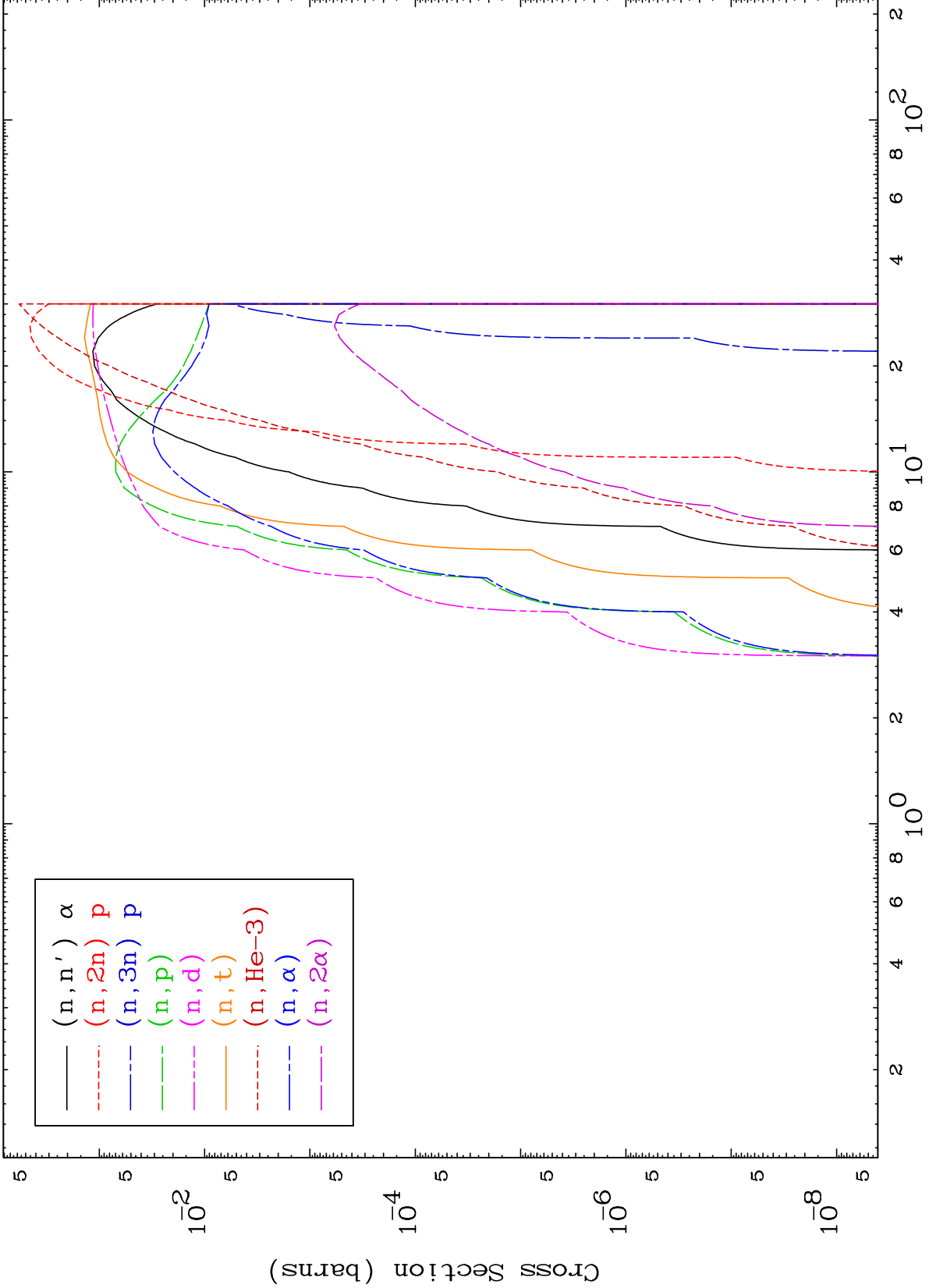
56-Ba-124

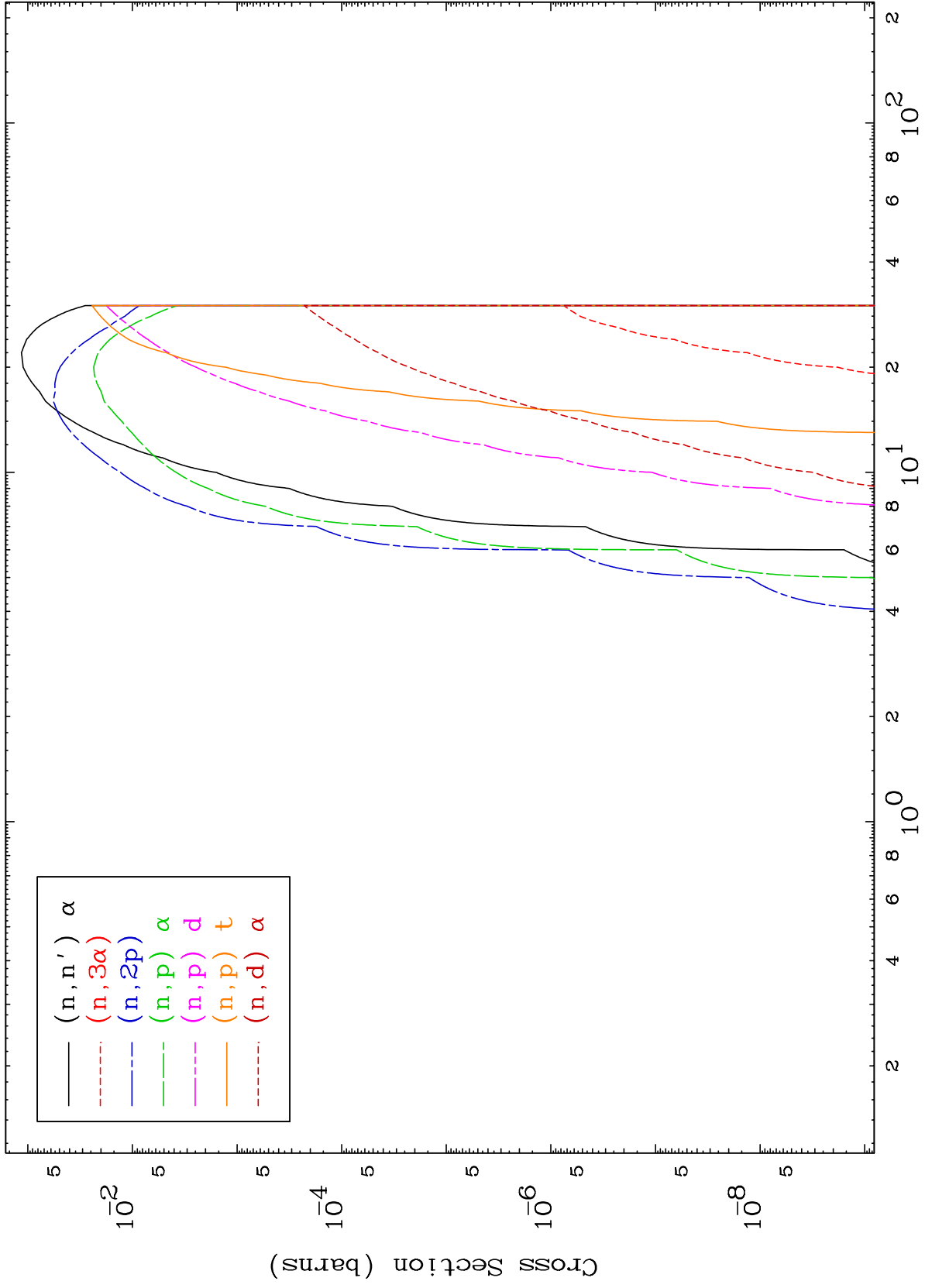


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Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-124



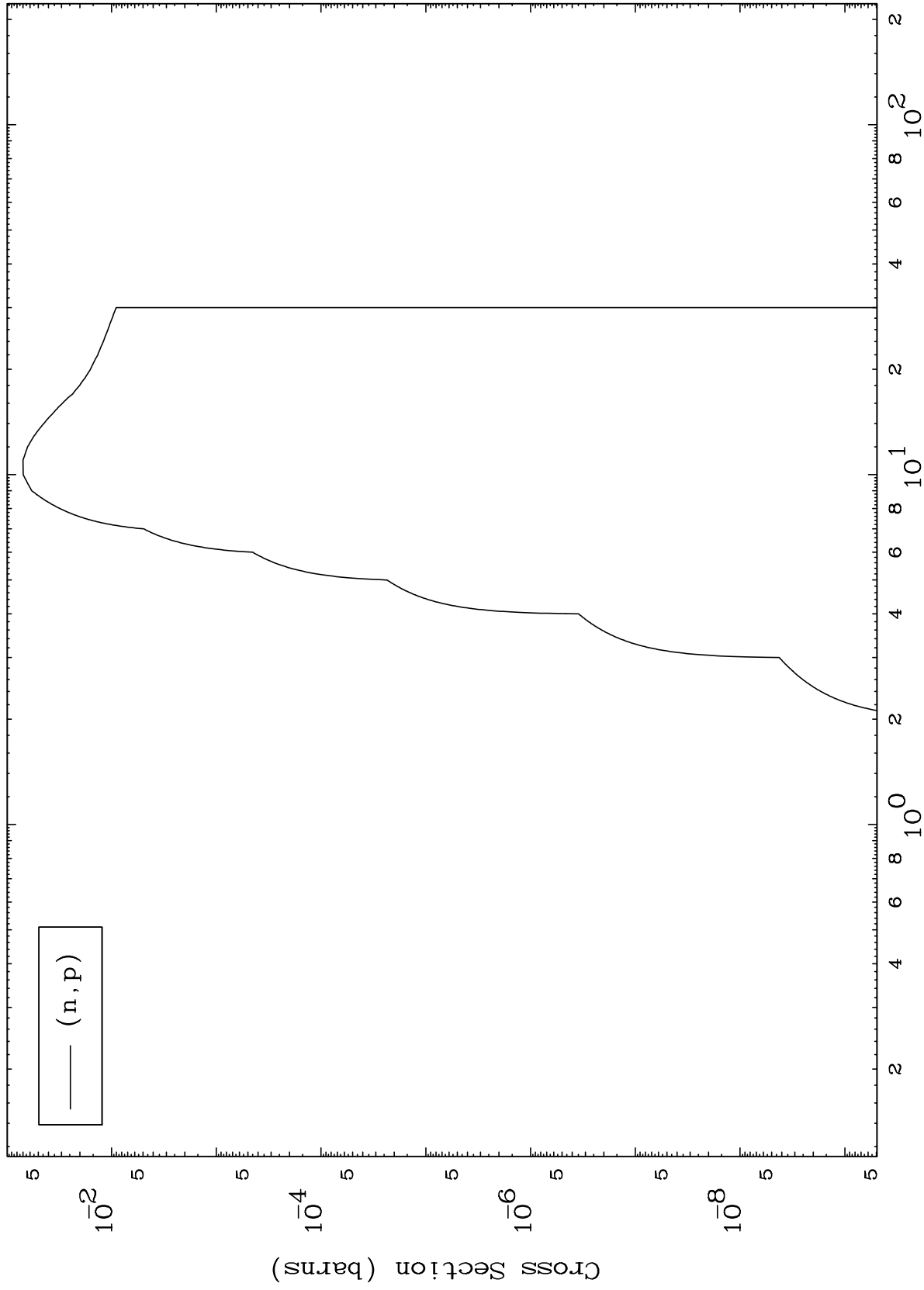


MAT 5607

(t,p) Levels

56-Ba-124

0 Kelvin Cross Sections



8

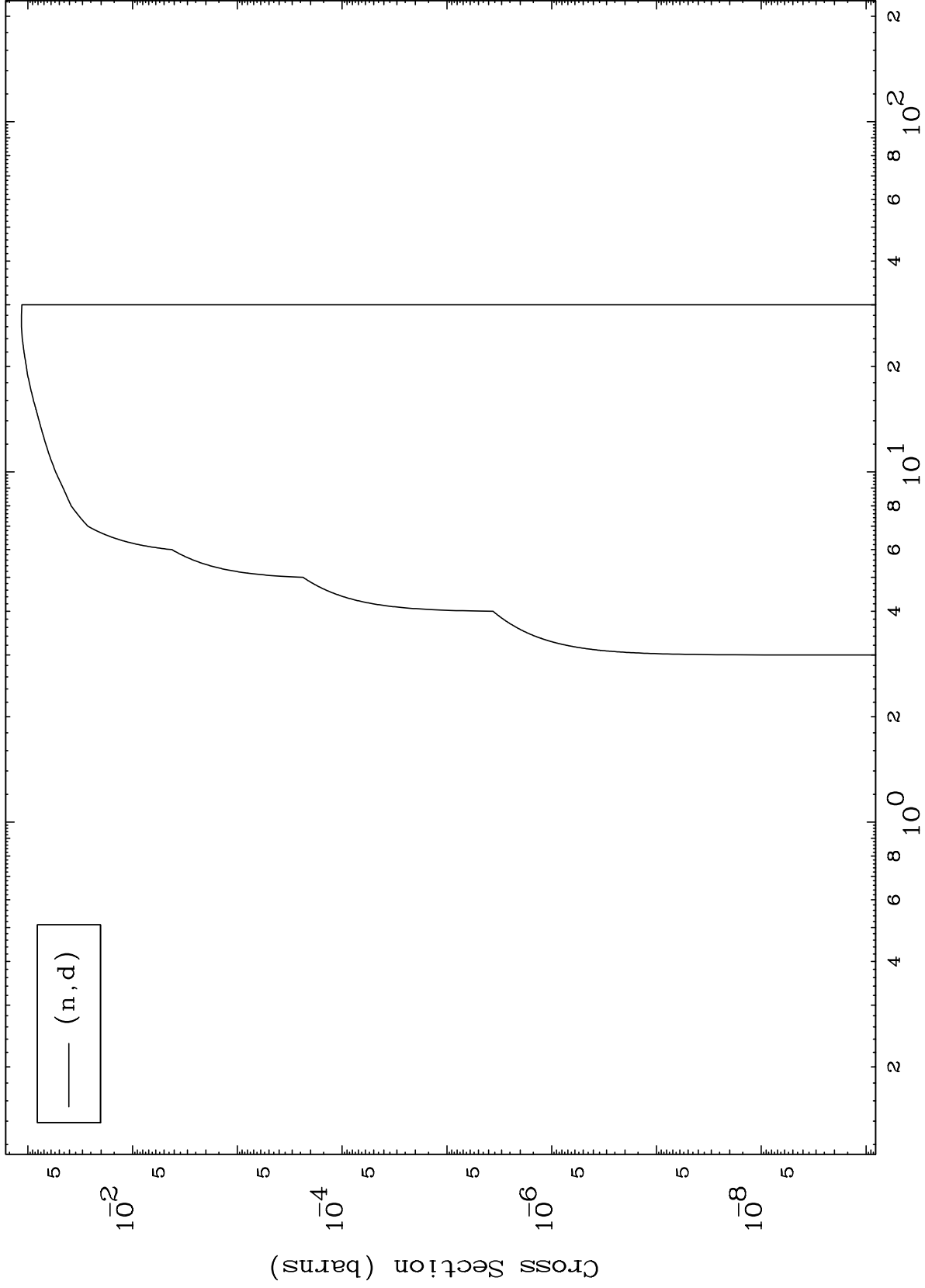
Incident Energy (MeV)

56-Ba-124

MAT 5607

(t,d) Levels
0 Kelvin Cross Sections

56-Ba-124

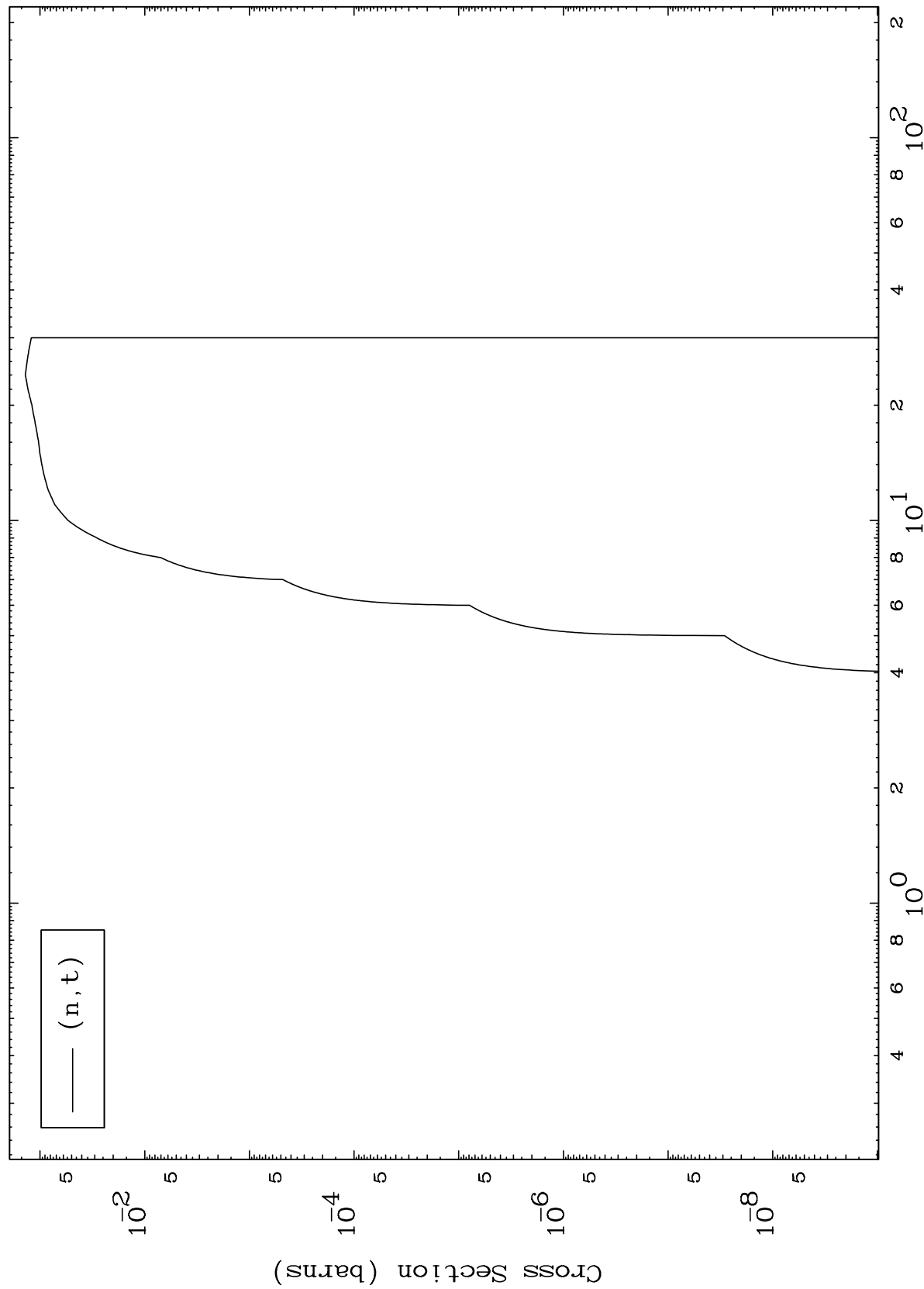


(n,d)

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56-Ba-124

(t, t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

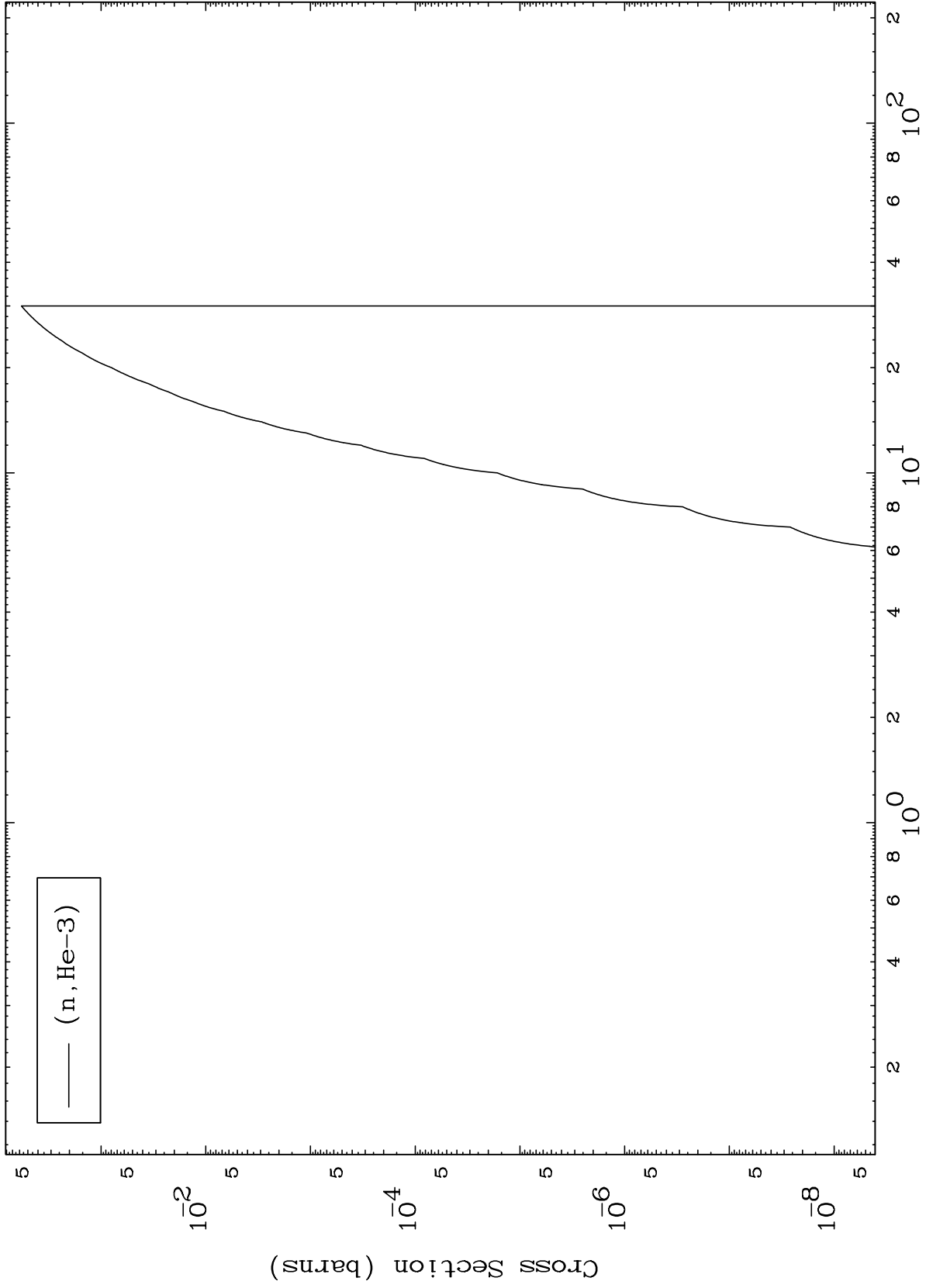
56-Ba-124

MAT 5607

(t,He3) Levels

56-Ba-124

0 Kelvin Cross Sections



11

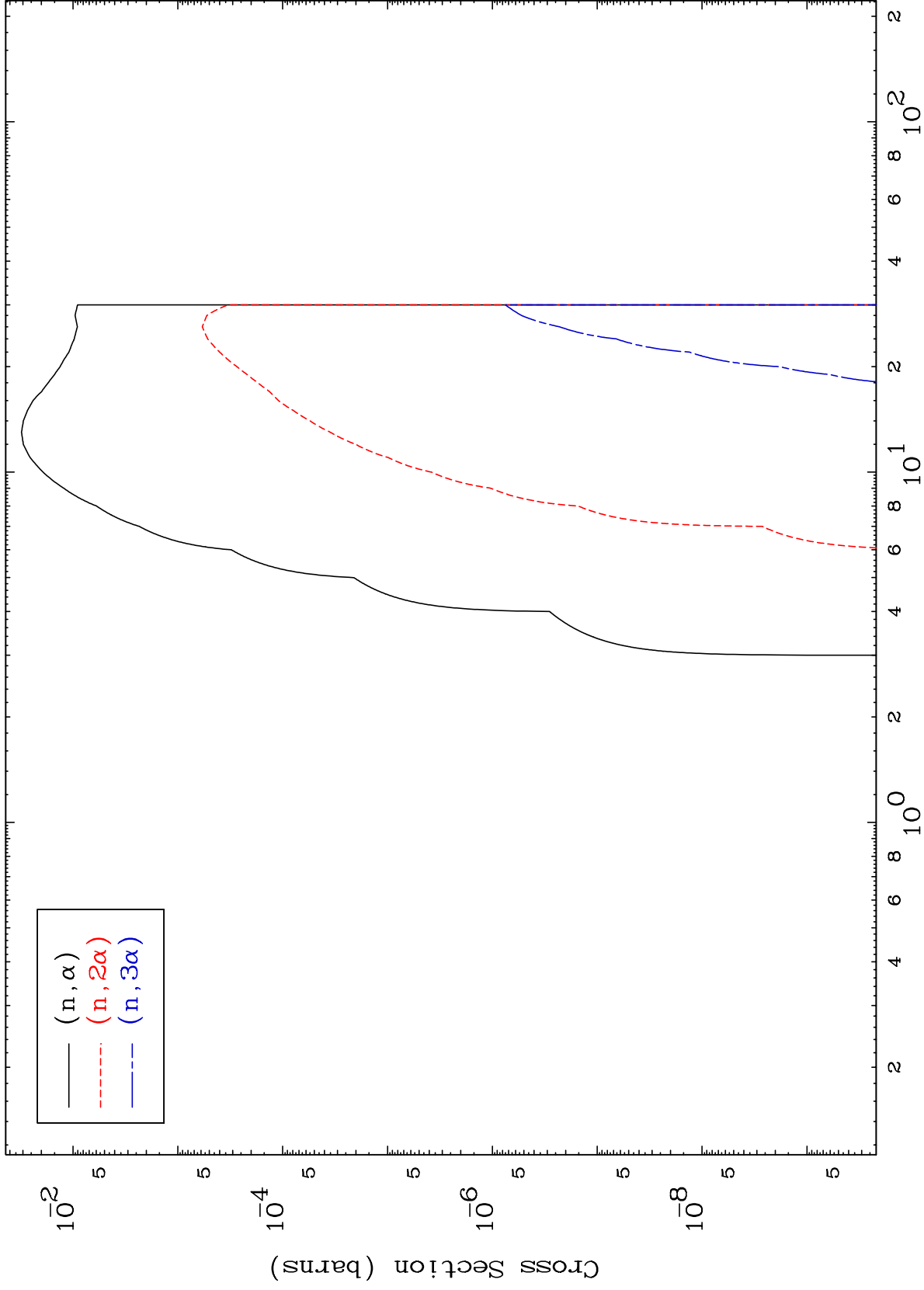
Incident Energy (MeV)

56-Ba-124

MAT 5607

(t, α) Levels
0 Kelvin Cross Sections

56-Ba-124



12

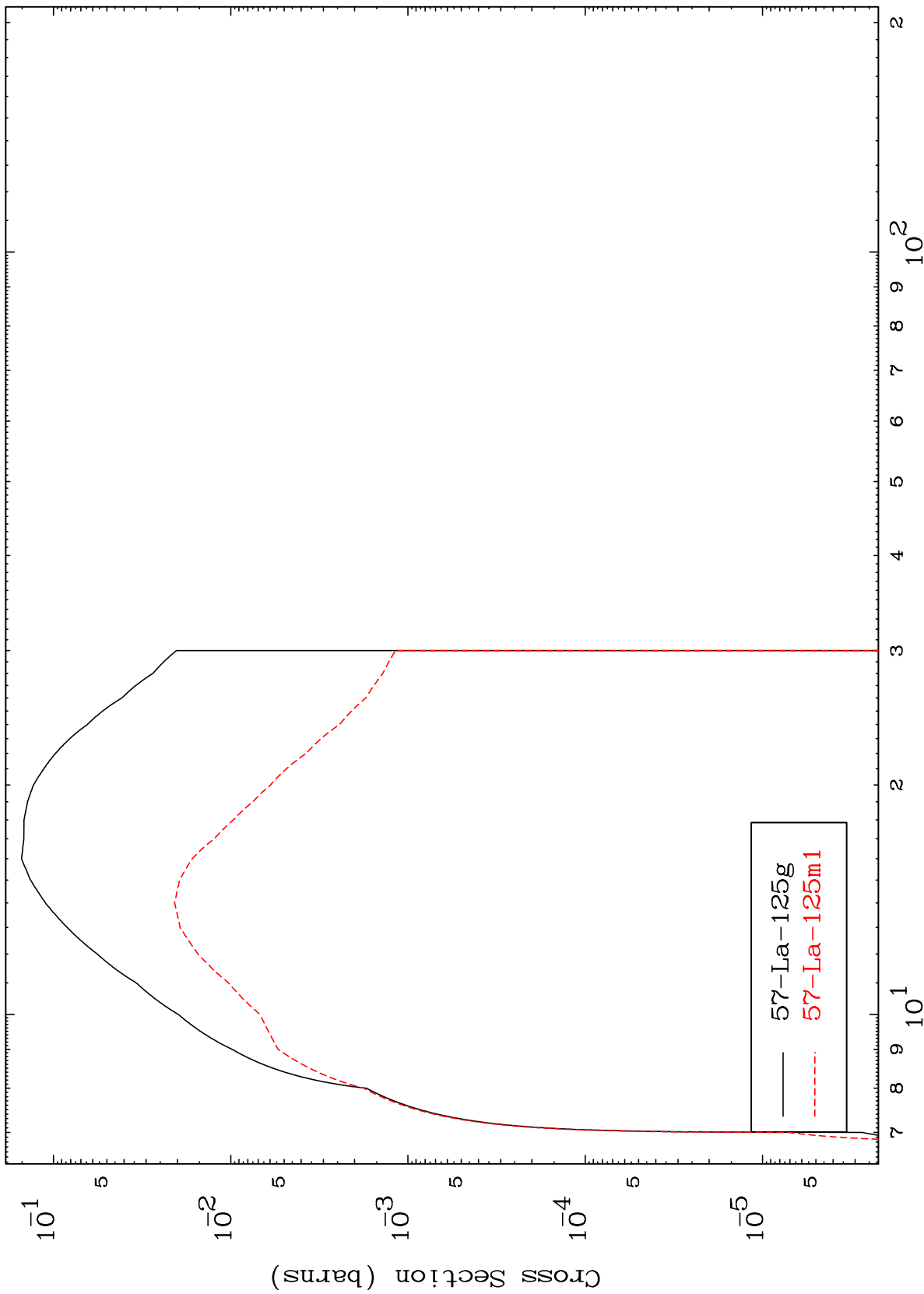
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(n,2n)
Radionuclide Production Cross Section



56-Ba-124

Incident Energy (MeV)

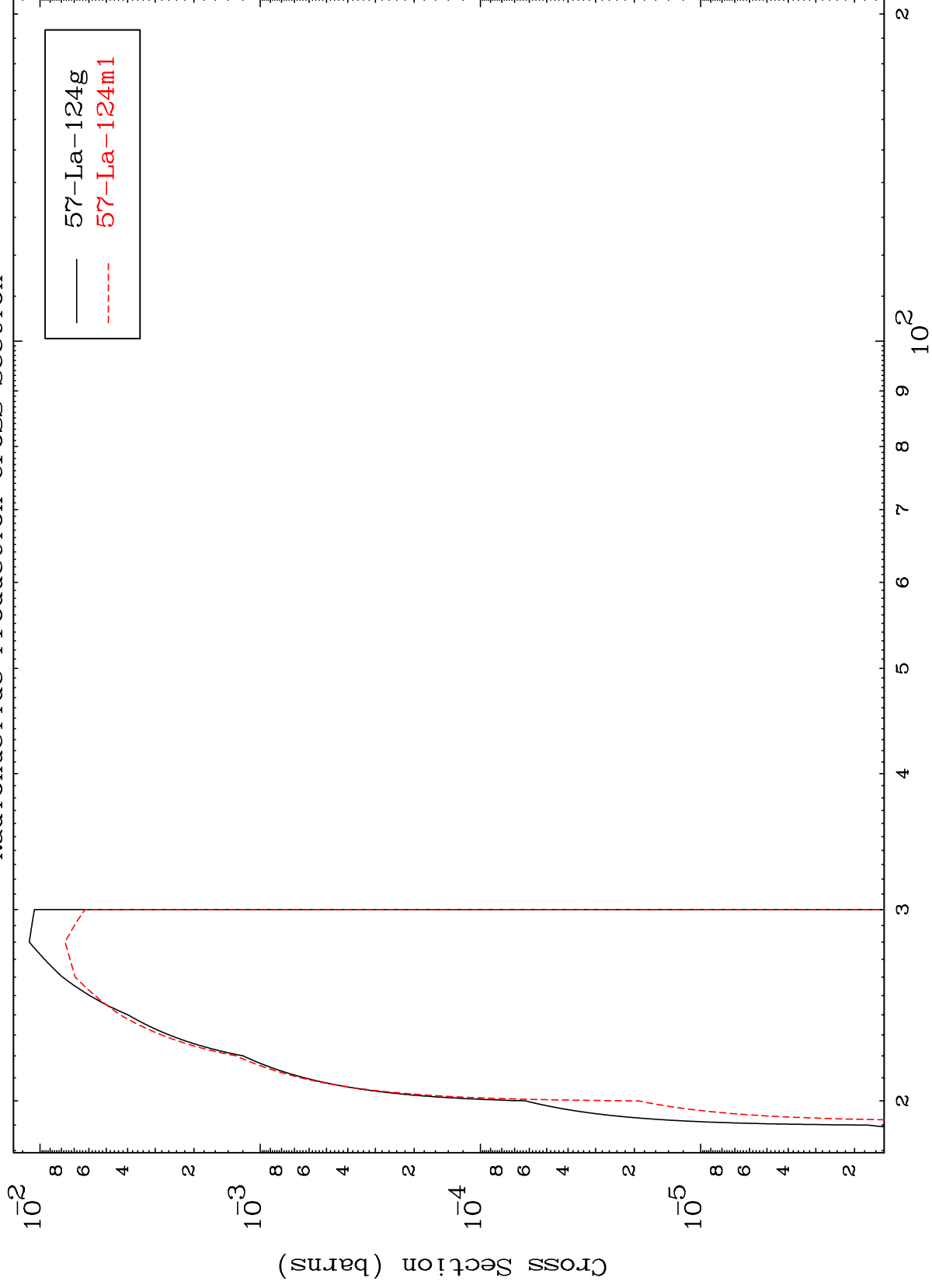
13

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(n,3n)

56-Ba-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

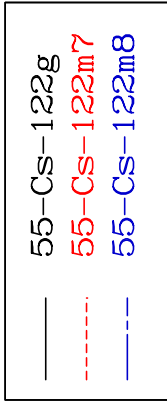
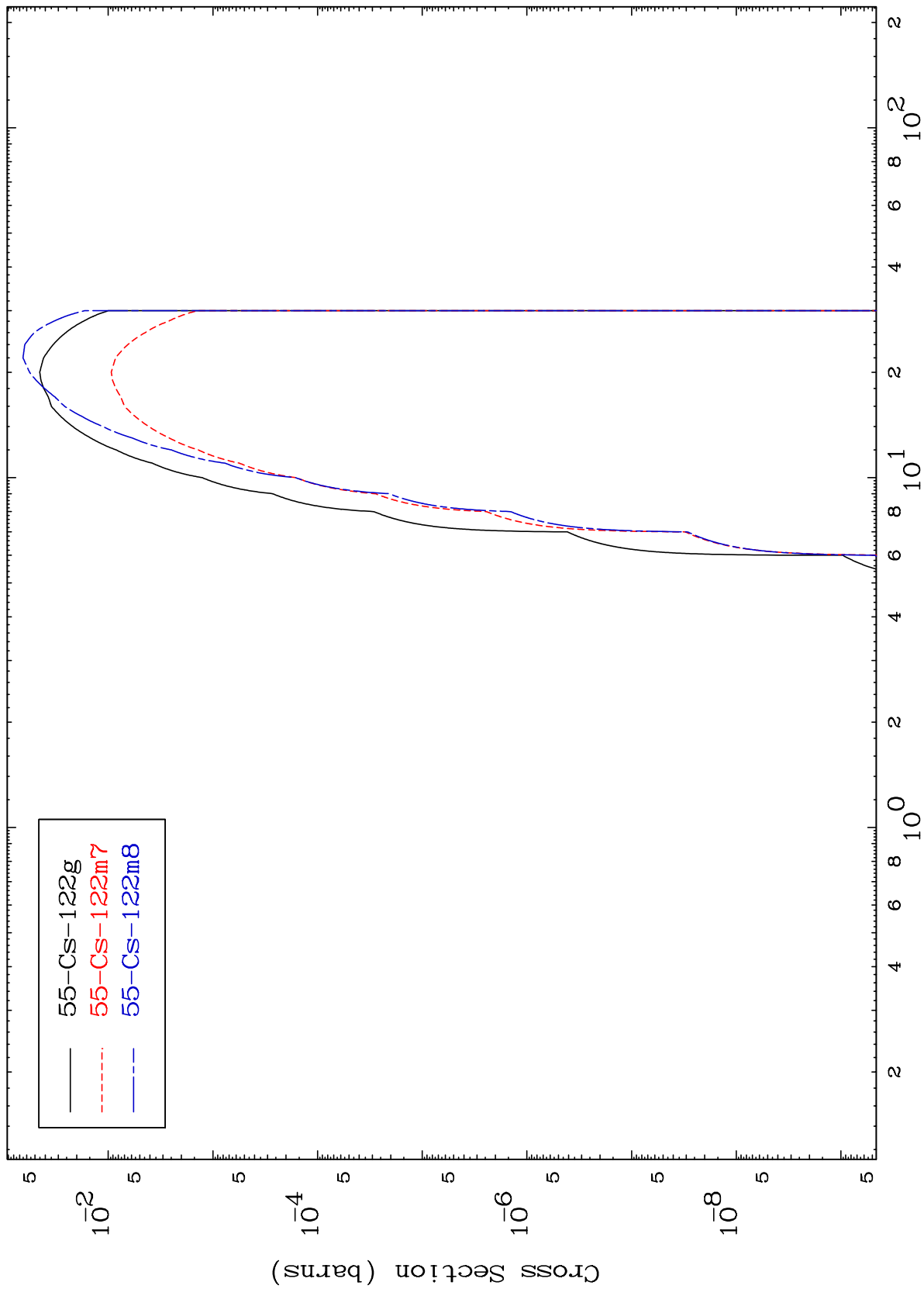
56-Ba-124

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(n, n') α

56-Ba-124

Radionuclide Production Cross Section

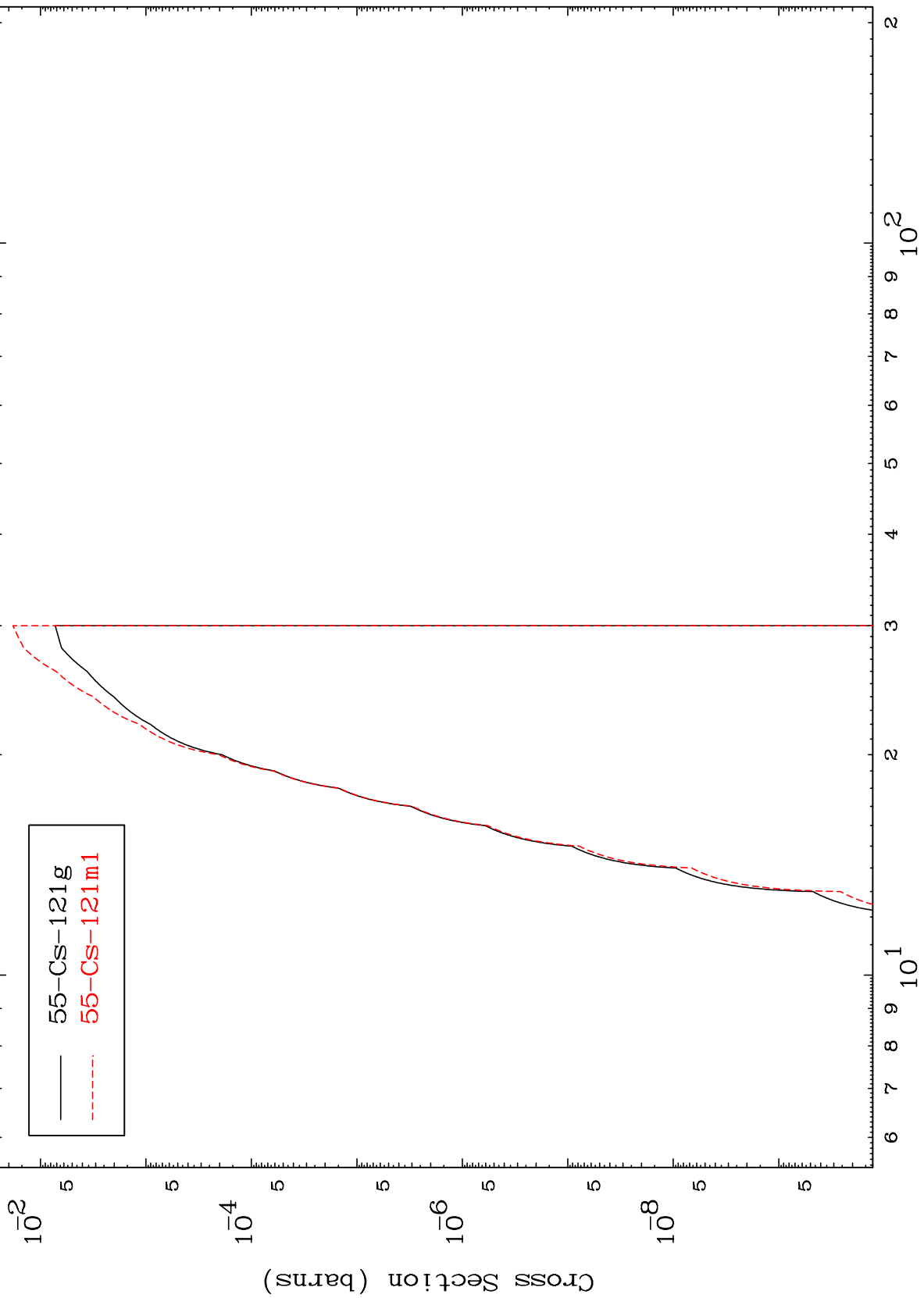


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$(n,2n) \alpha$

56-Ba-124

Radionuclide Production Cross Section

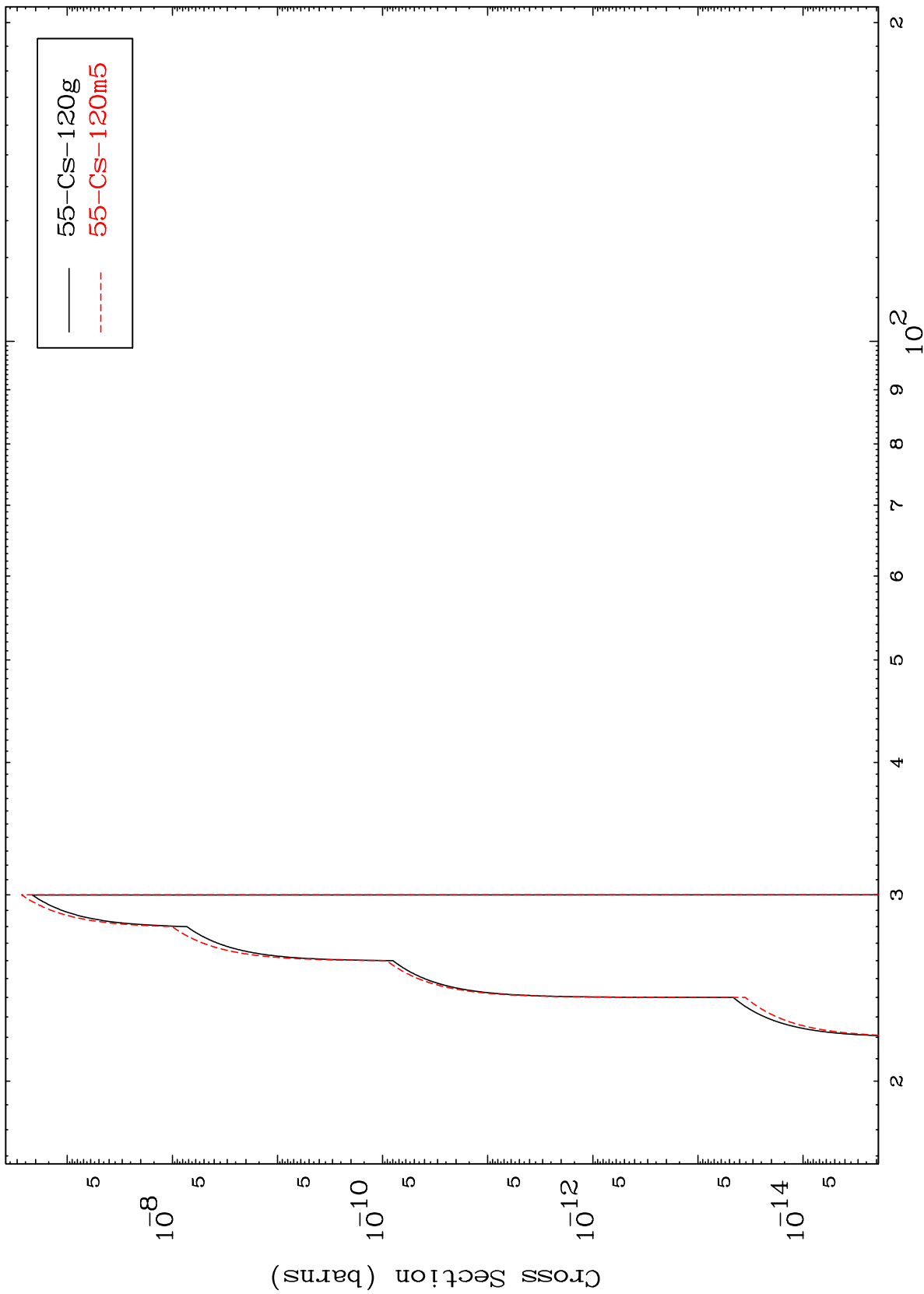


16

Incident Energy (MeV)

56-Ba-124

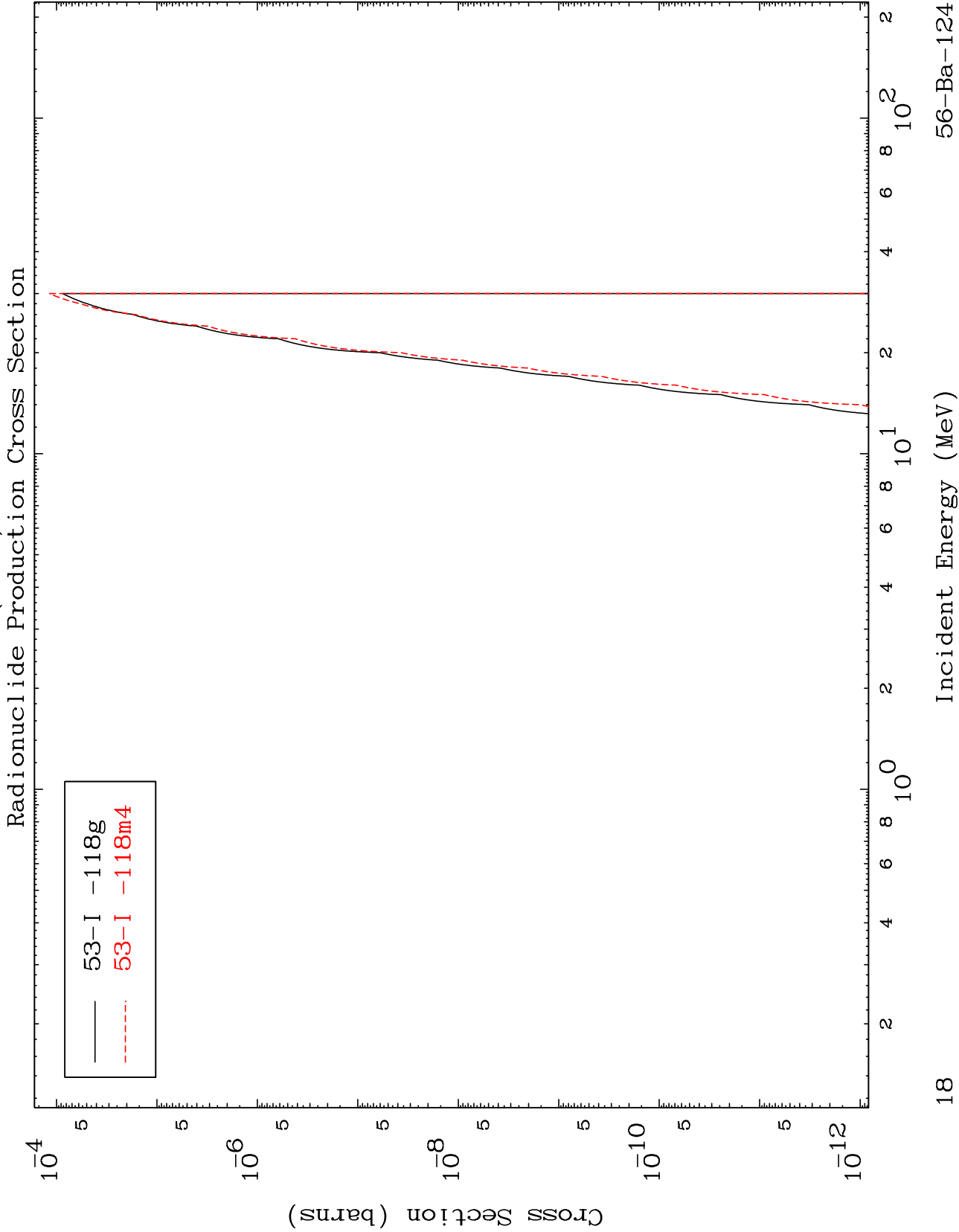
Radionuclide Production Cross Section



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(n,n') 2α

56-Ba-124

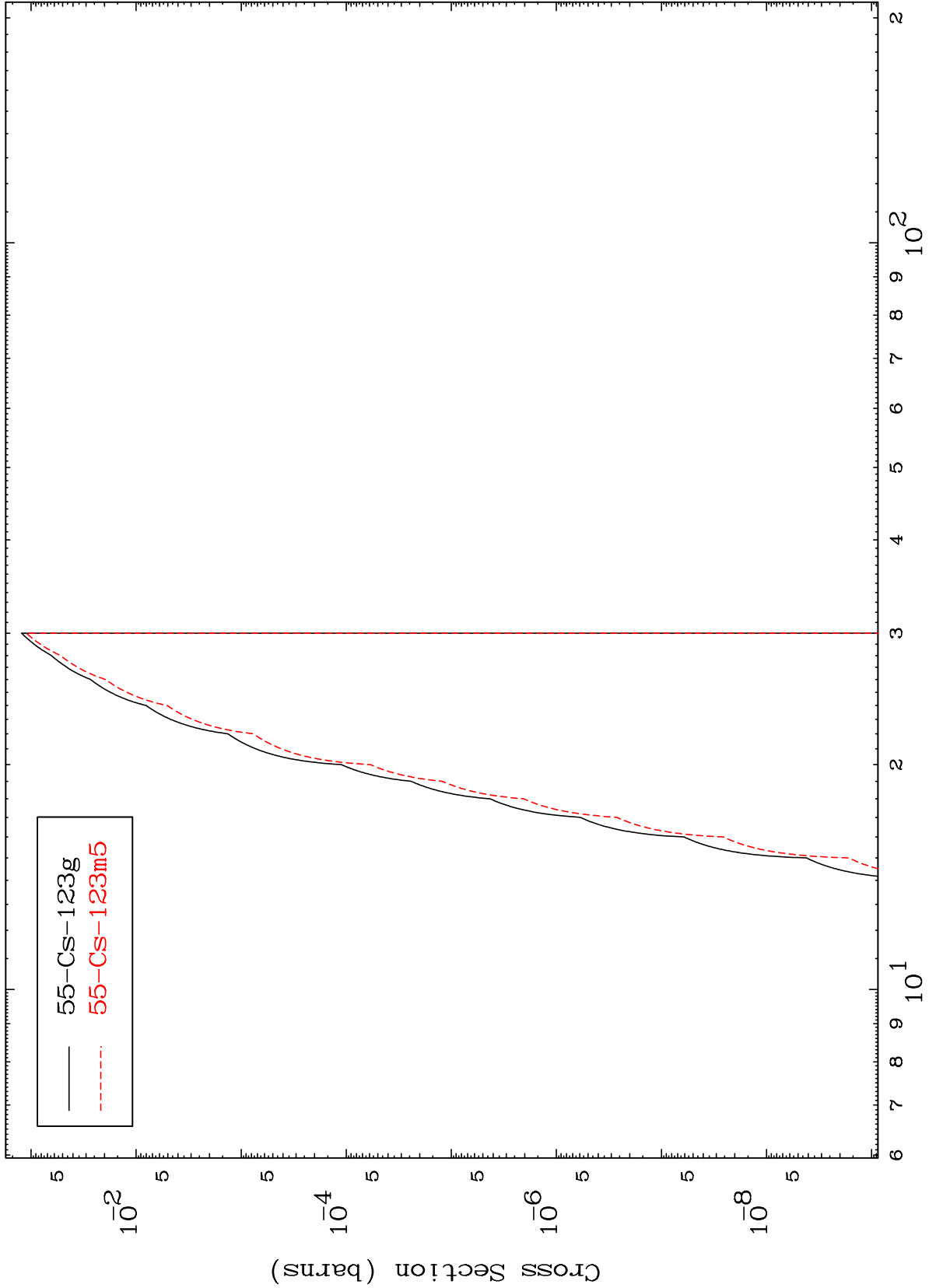


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(n,n') He-3

56-Ba-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

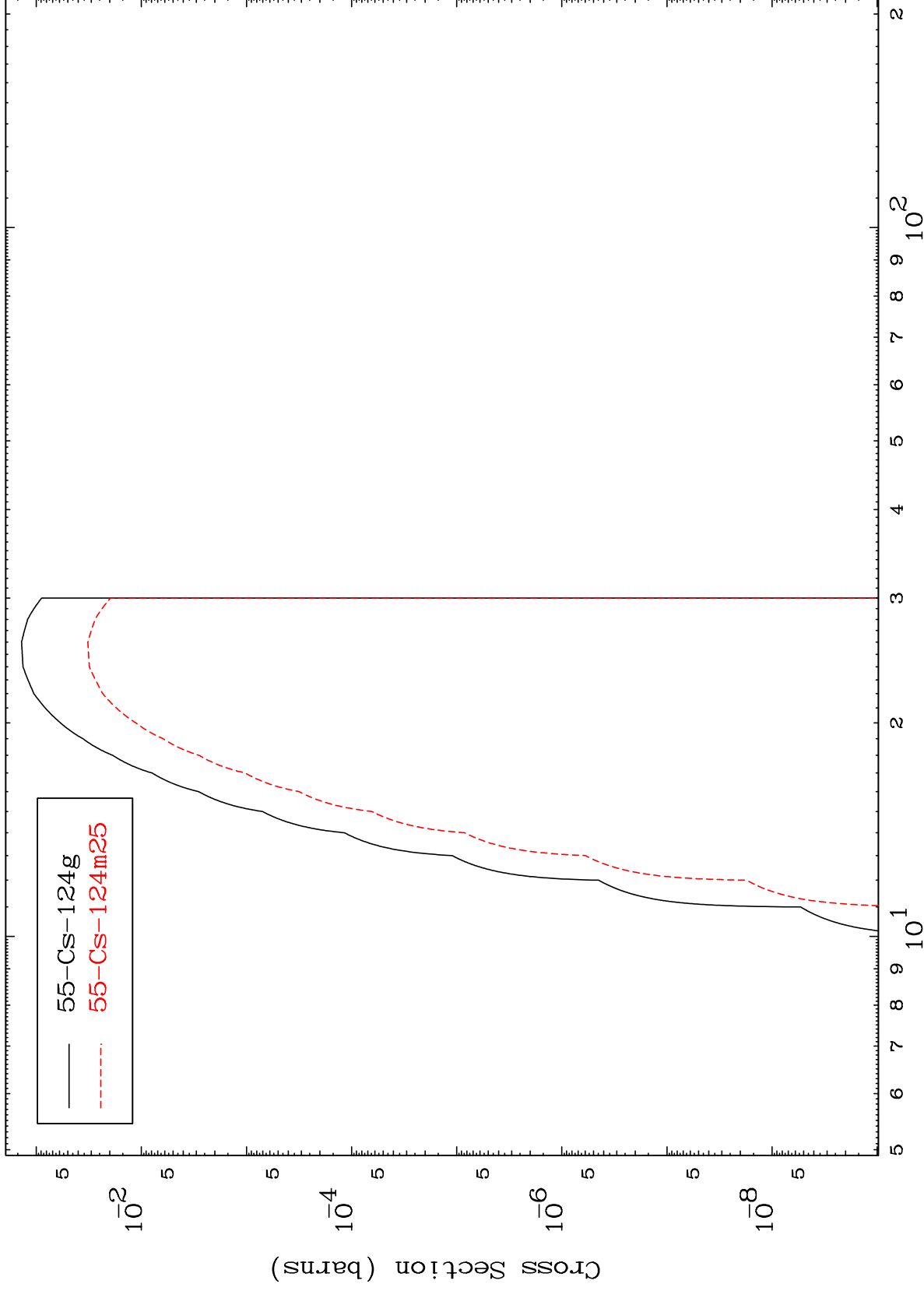
56-Ba-124

MAT 5607

(n,2n) p

56-Ba-124

Radionuclide Production Cross Section



20

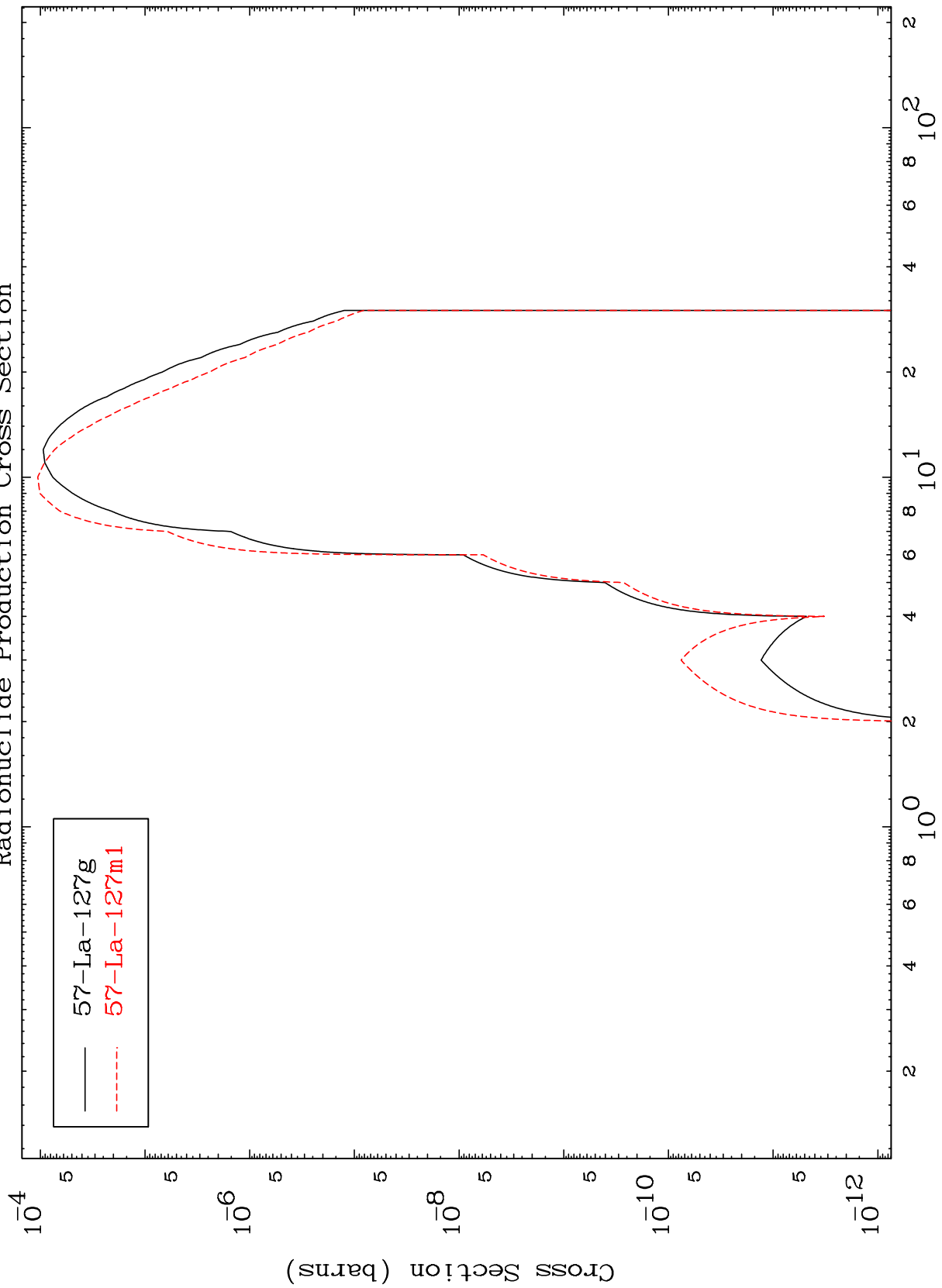
Incident Energy (MeV)

56-Ba-124

MAT 5607

56-Ba-124

(n, γ)
Radionuclide Production Cross Section



56-Ba-124

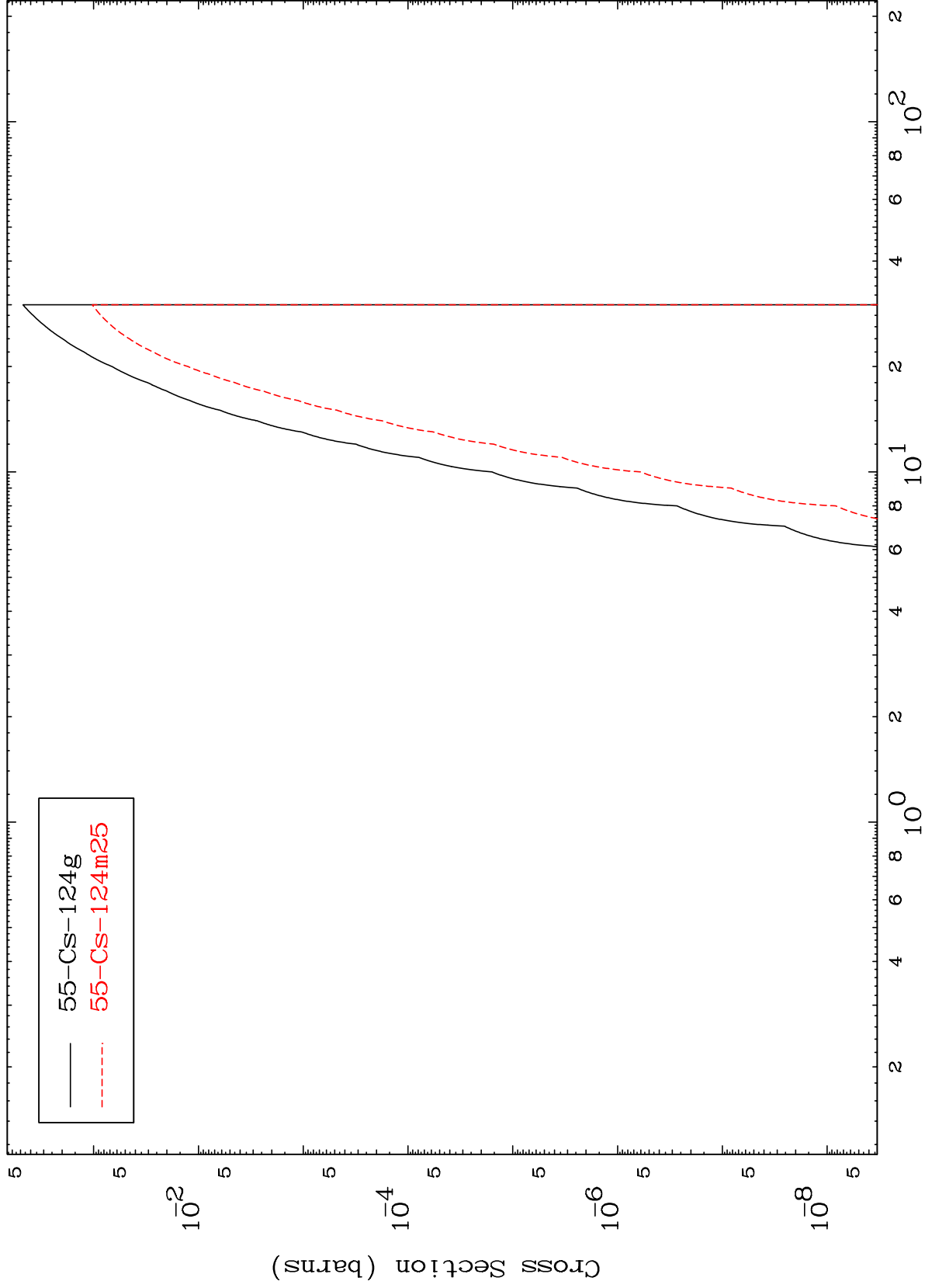
Incident Energy (MeV)

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(n,He-3)

56-Ba-124

Radionuclide Production Cross Section



22

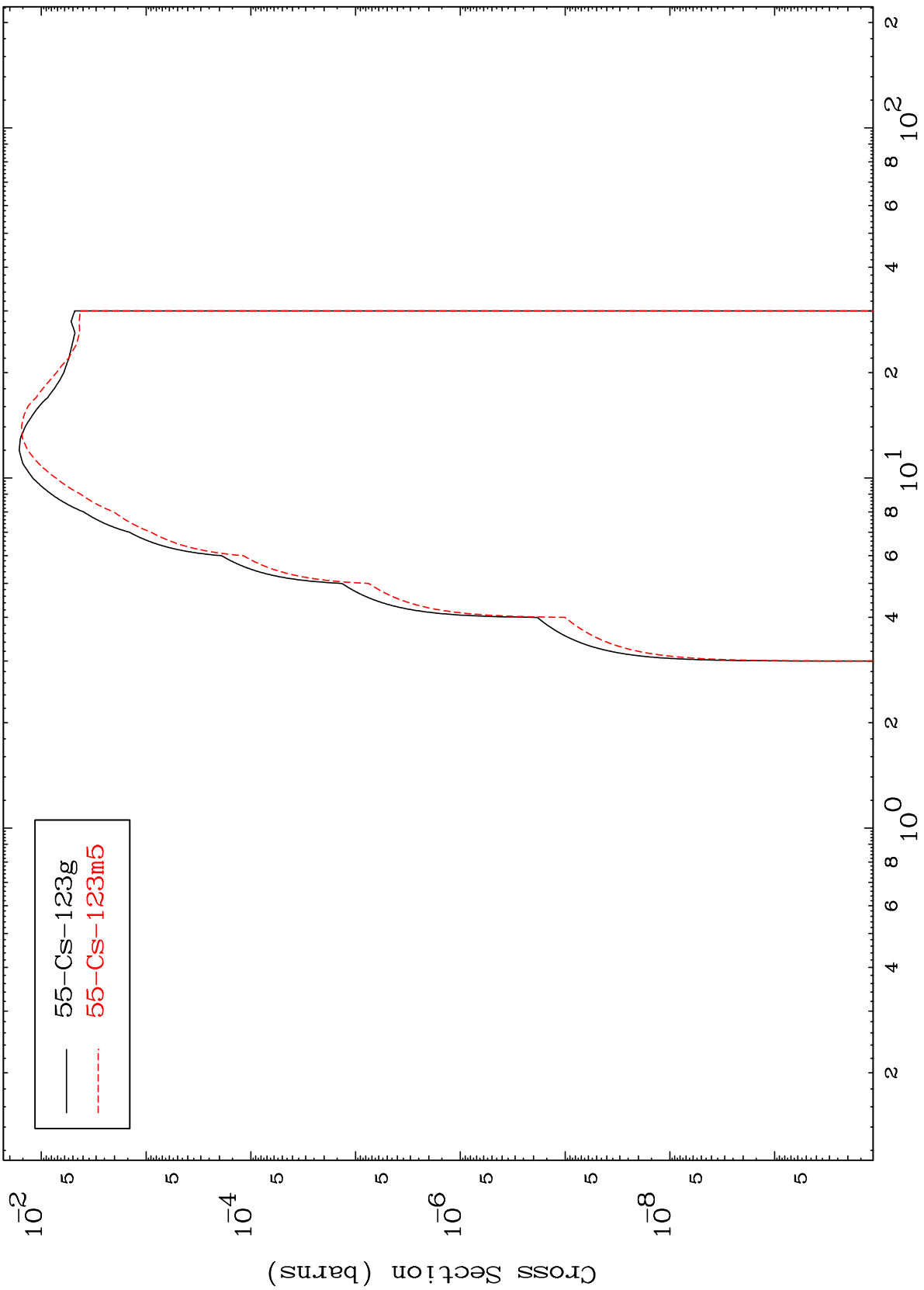
Incident Energy (MeV)

56-Ba-124

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56-Ba-124

(n, α)
Radionuclide Production Cross Section



— 55-Cs-123g
- - - 55-Cs-123m5

56-Ba-124

Incident Energy (MeV)

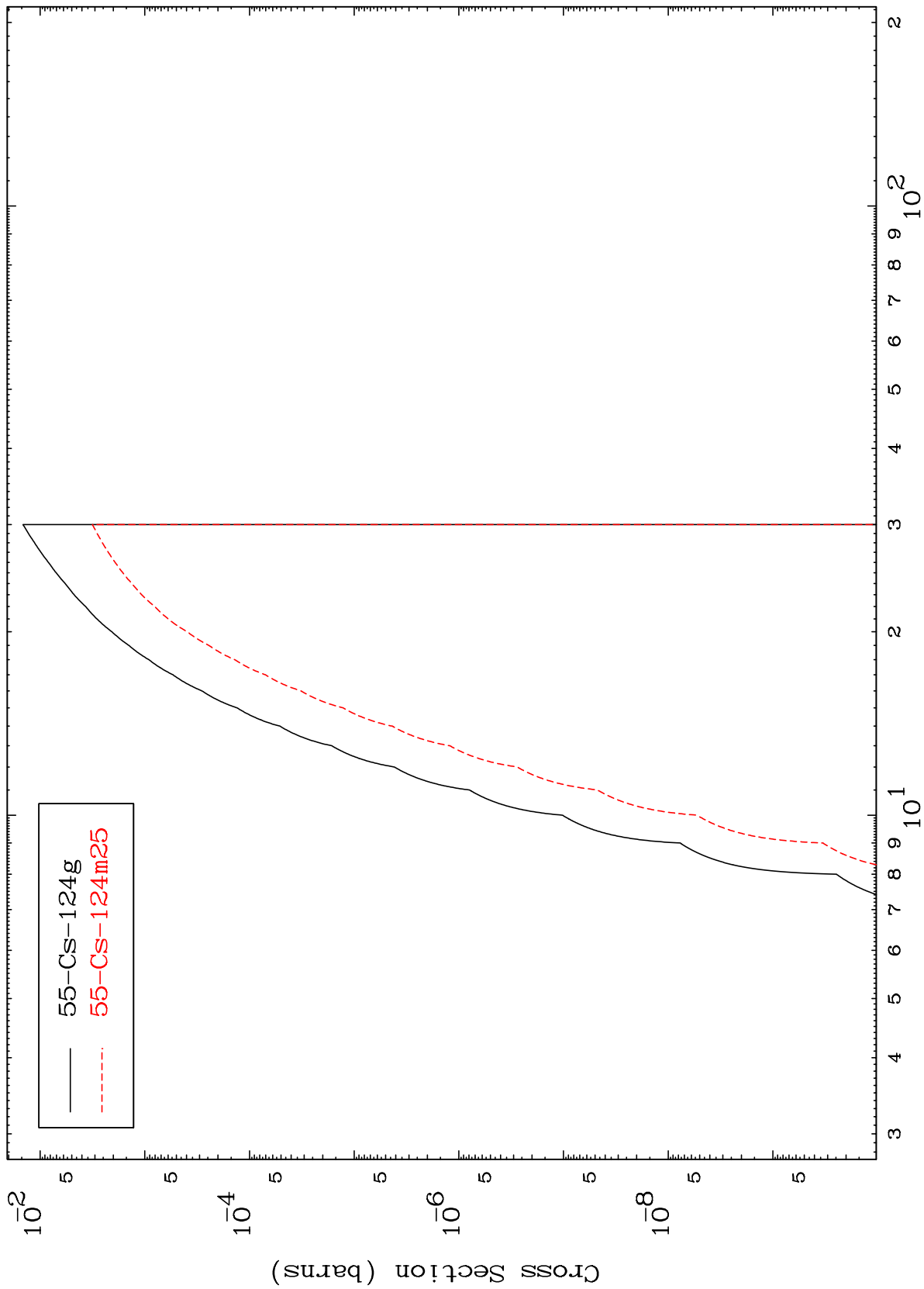
23

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(n,p) d

56-Ba-124

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

24

Incident Energy (MeV)

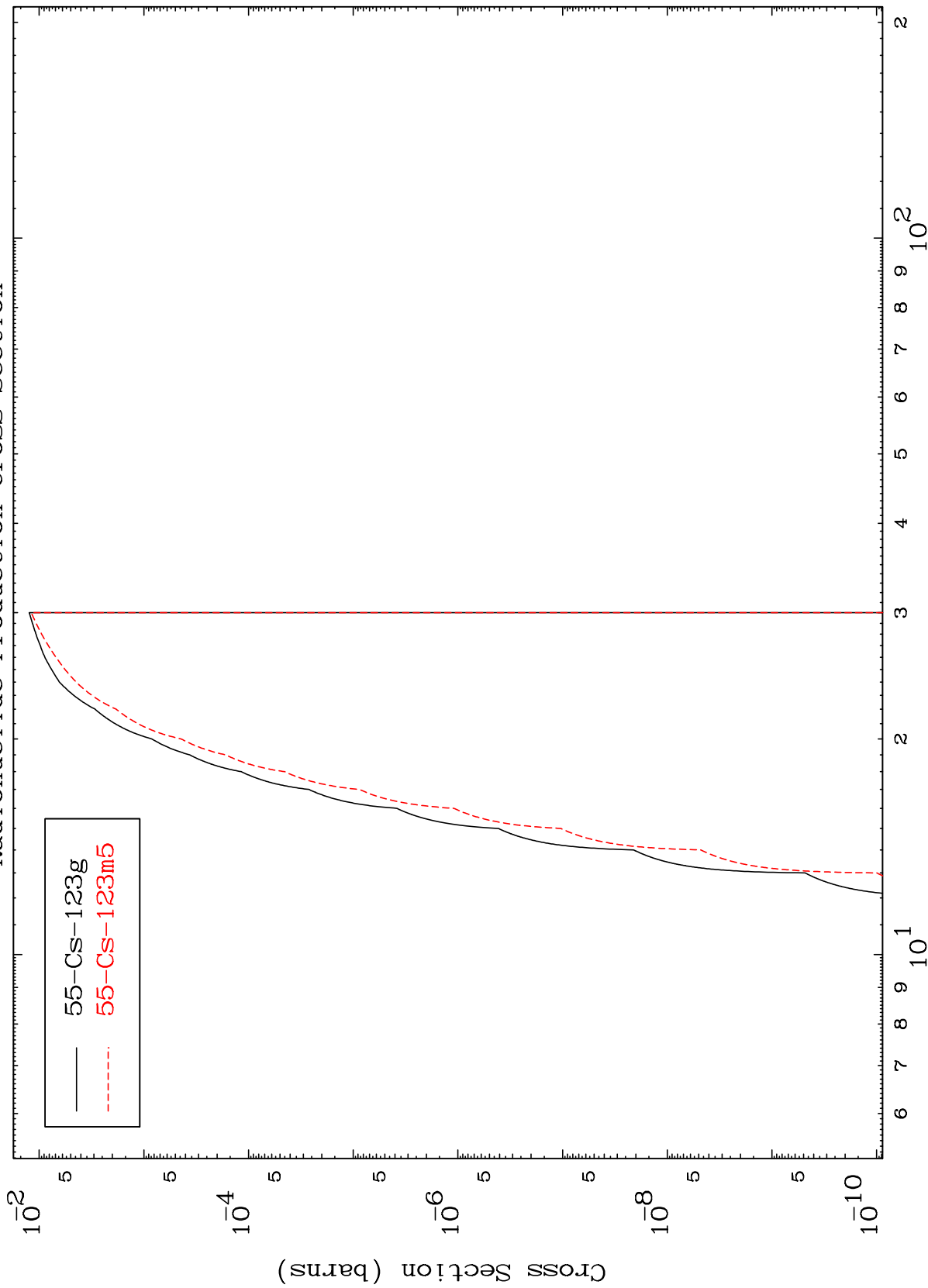
56-Ba-124

MAT 5607

(n,p) t

56-Ba-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-124