

Program EVALPLOT
(Version 2021-1)

by

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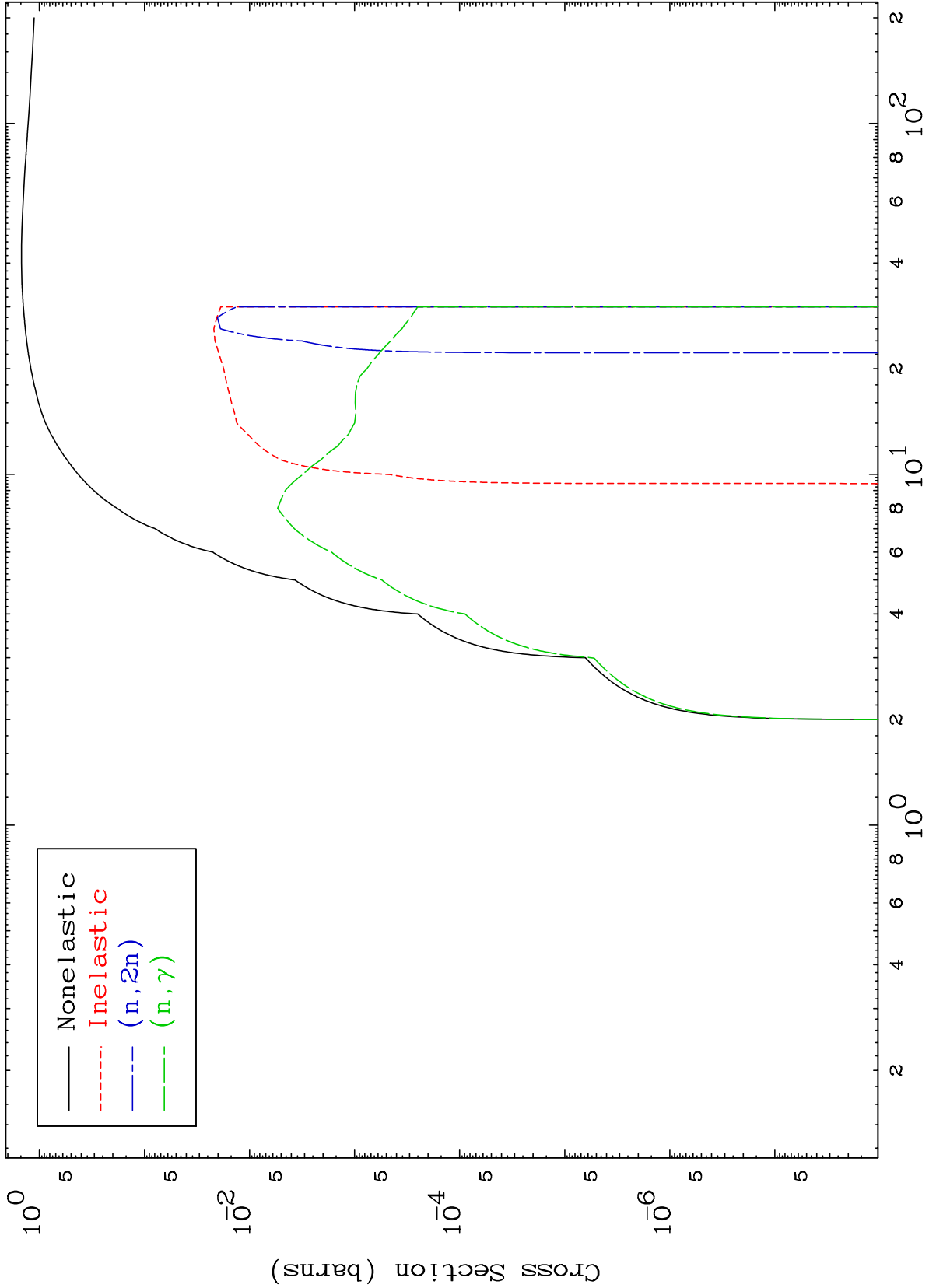
Press Mouse Button to Start

MAT 5598

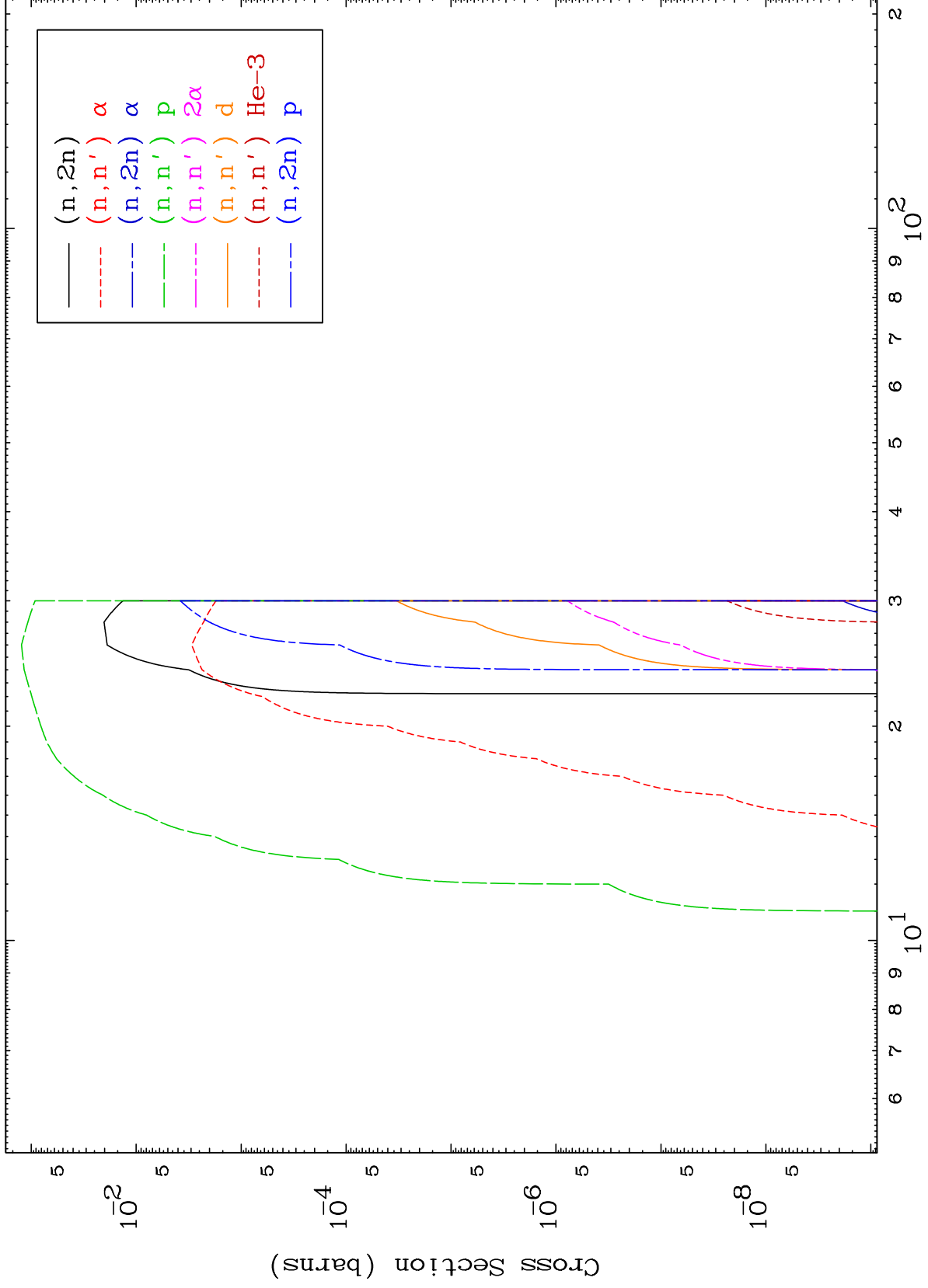
Proton Major

56-Ba-121

0 Kelvin Cross Sections



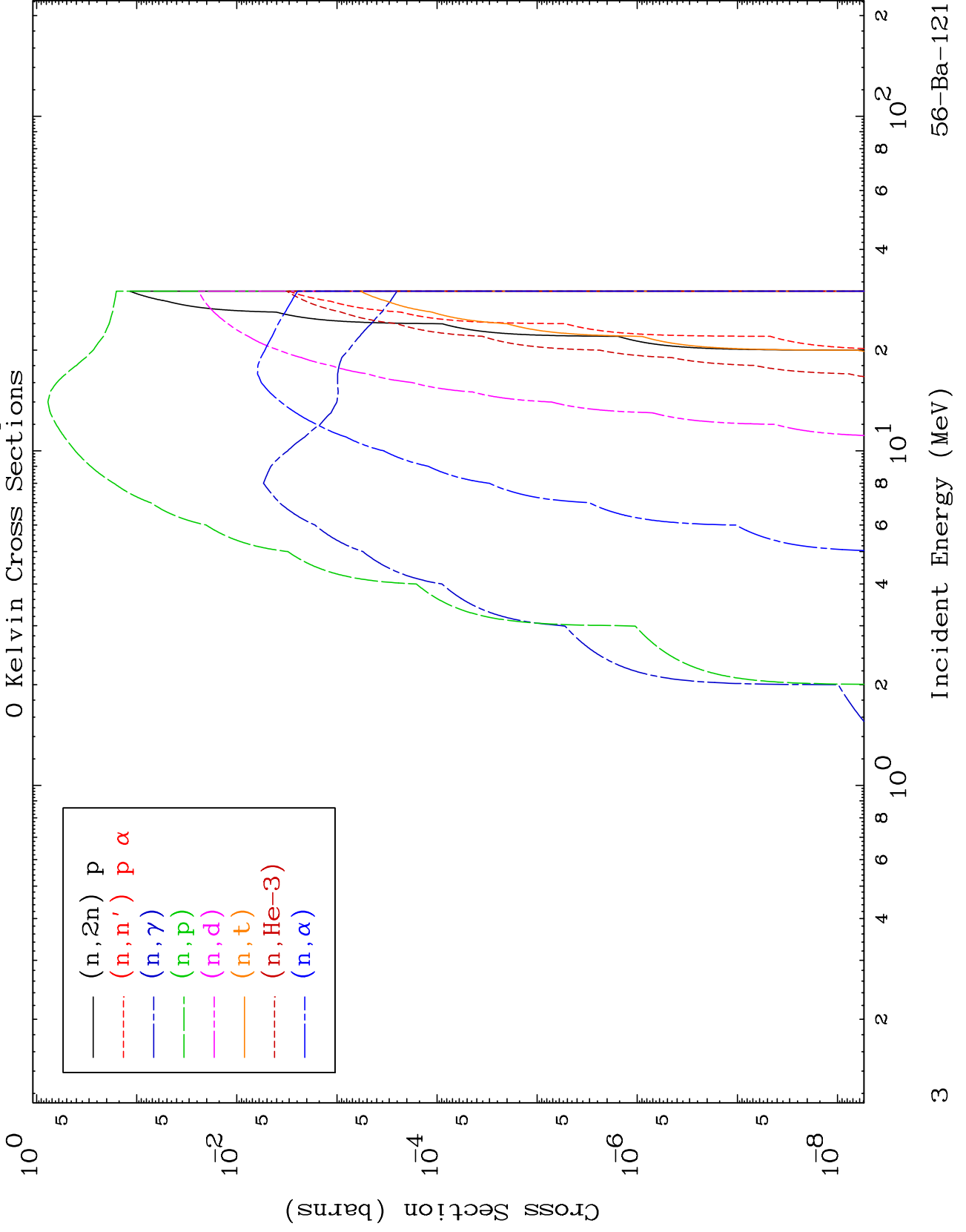
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)



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Proton Neutron Absorption
0 Kelvin Cross Sections

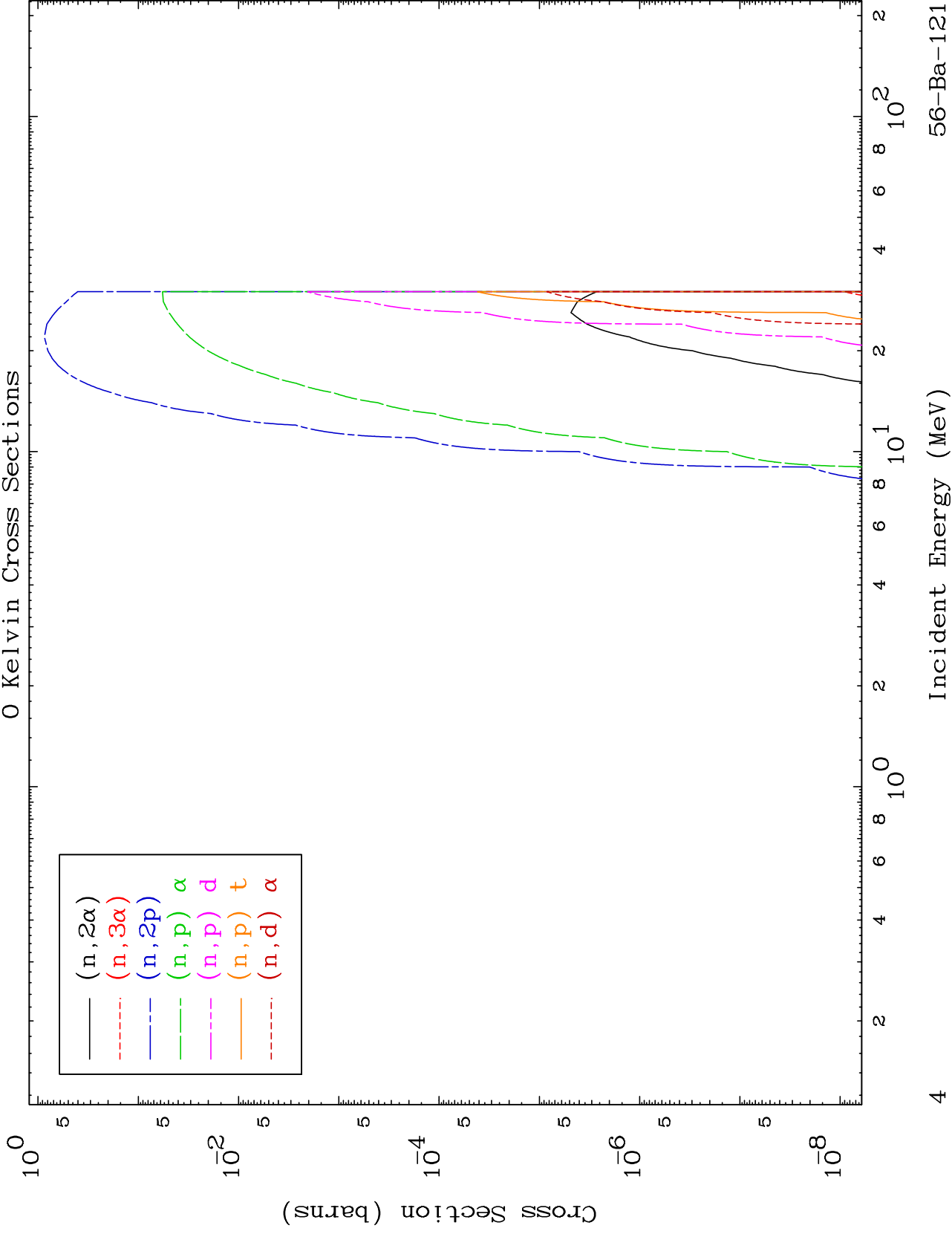
56-Ba-121

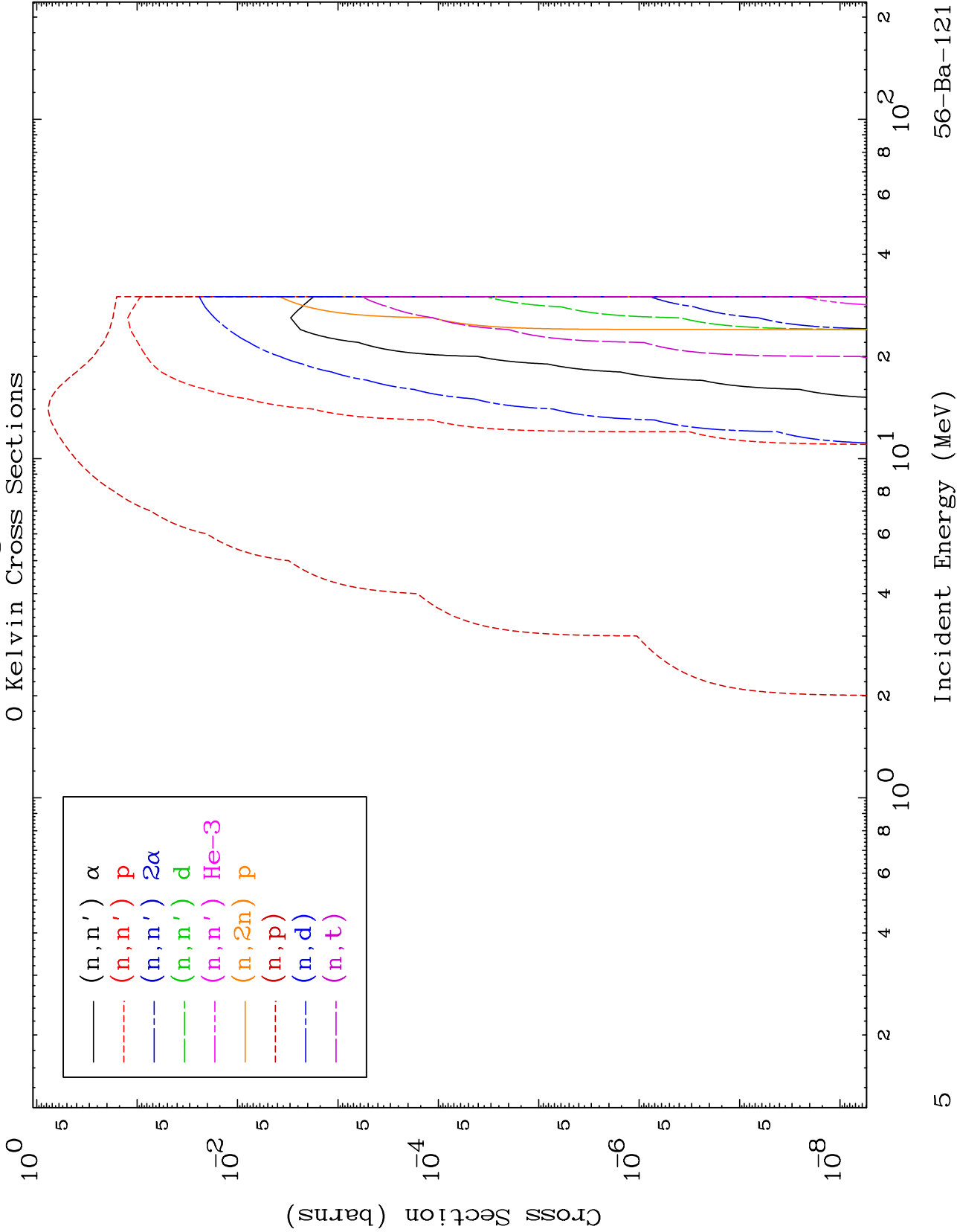


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Proton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-121

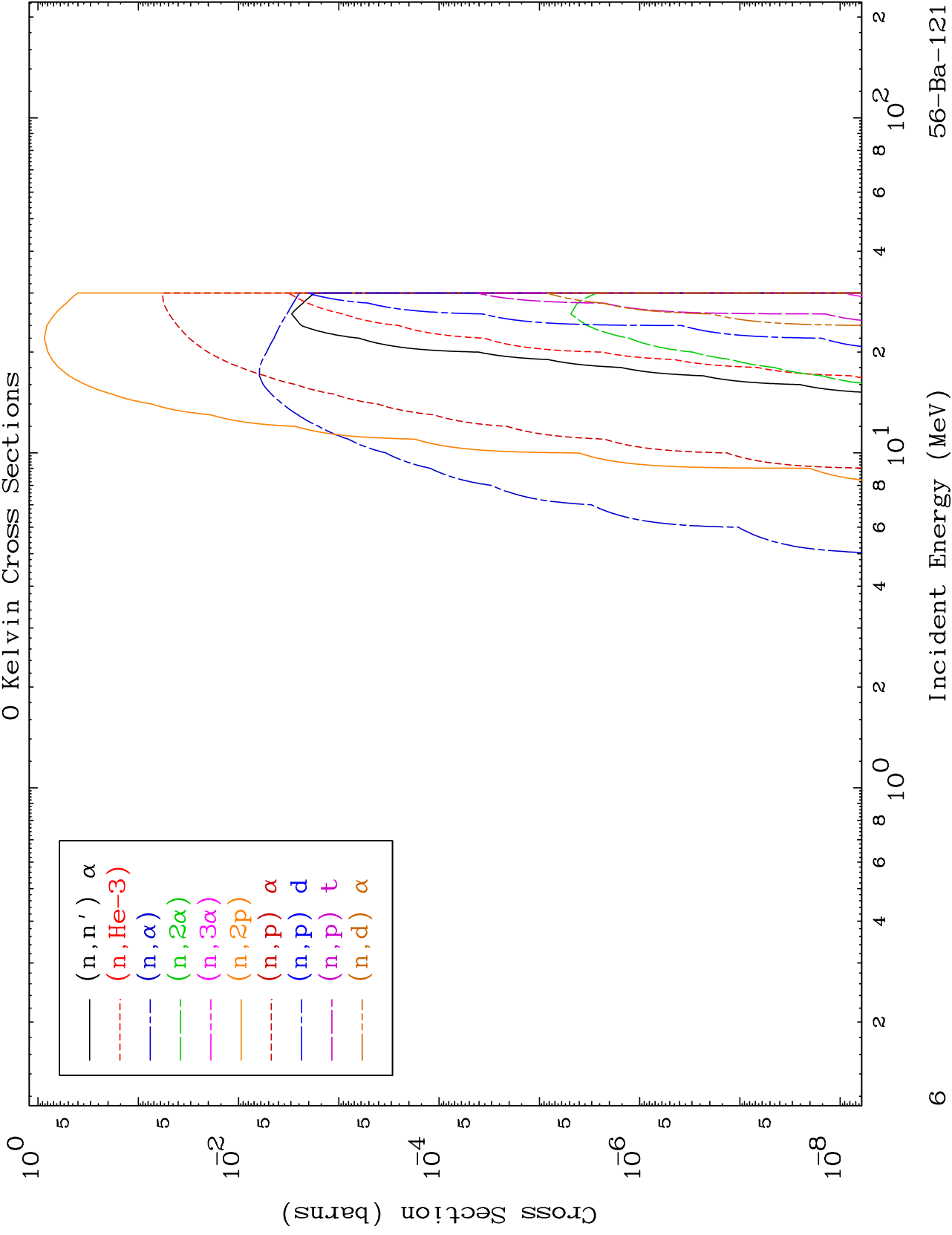




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Proton Charged Particle
0 Kelvin Cross Sections

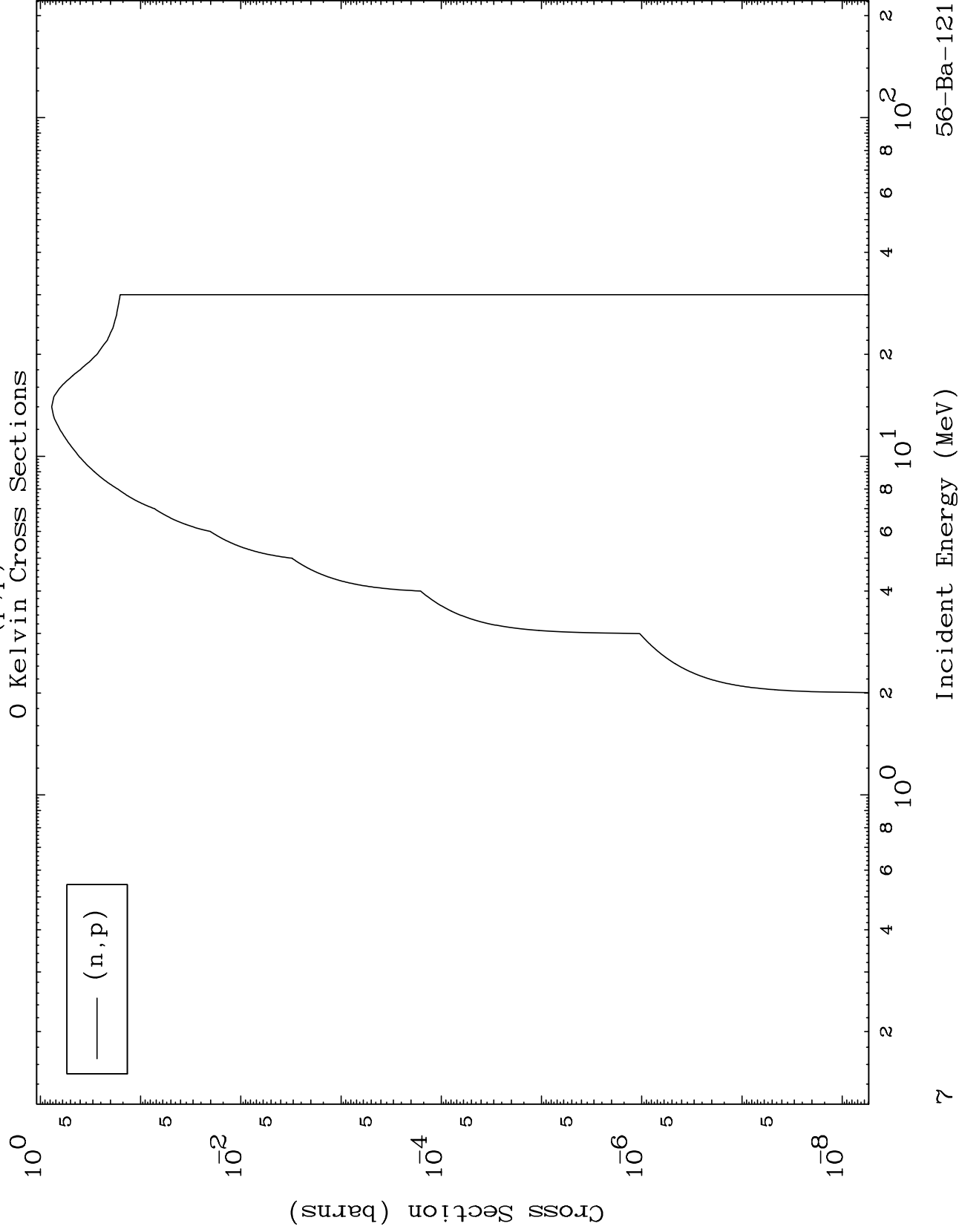
56-Ba-121



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(p,p) Levels

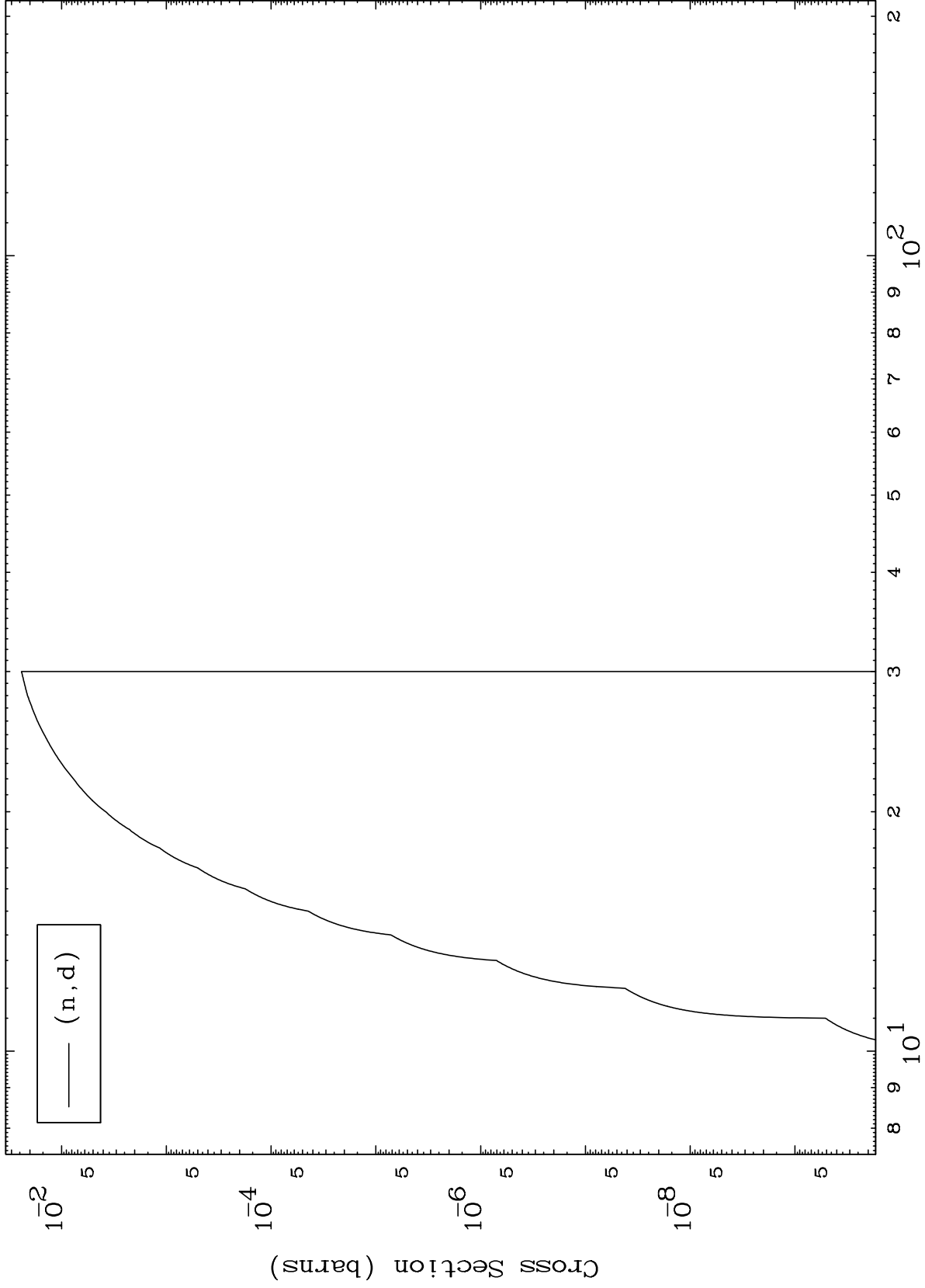
56-Ba-121



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(p,d) Levels
0 Kelvin Cross Sections

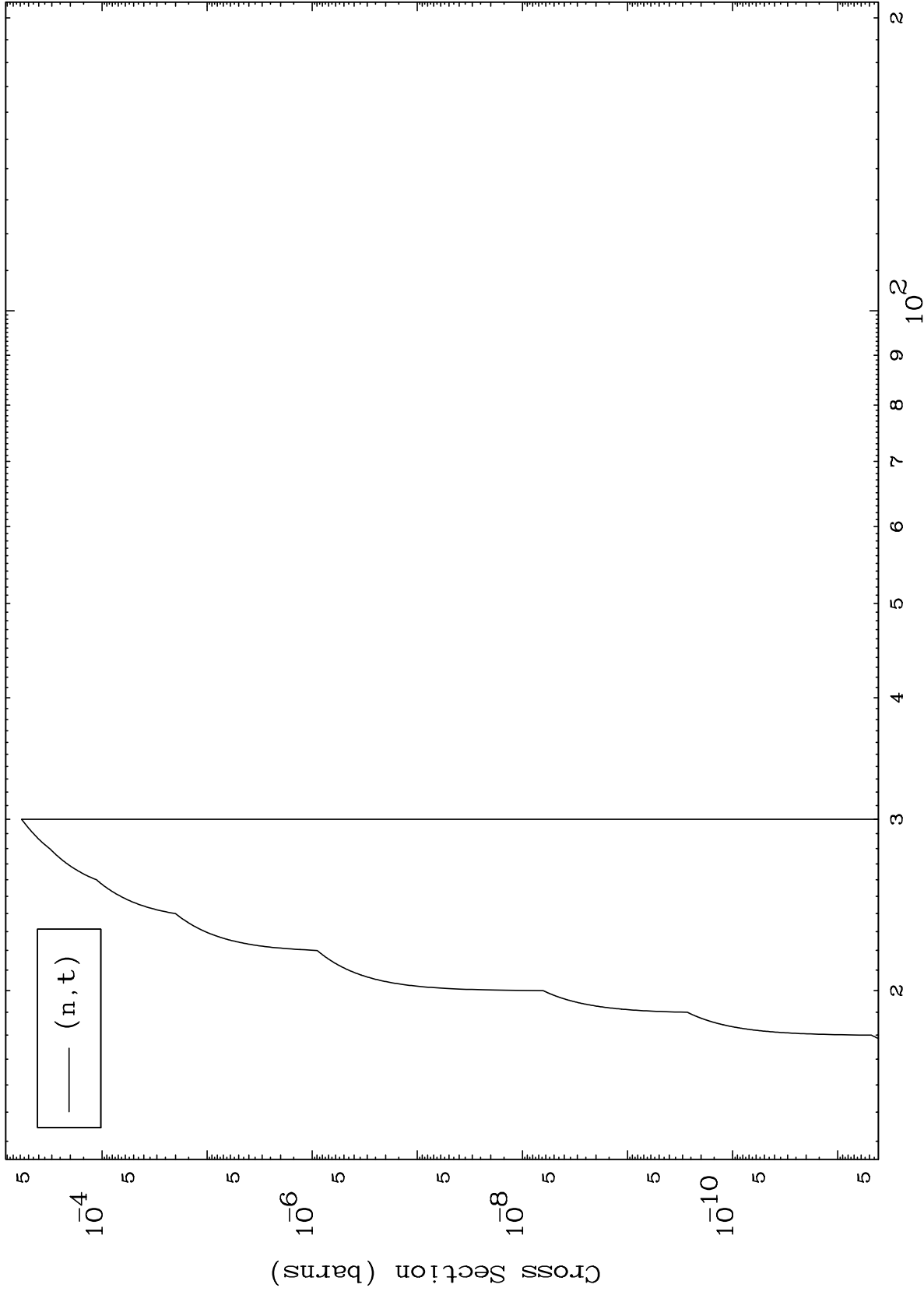
56-Ba-121



8

Incident Energy (MeV)

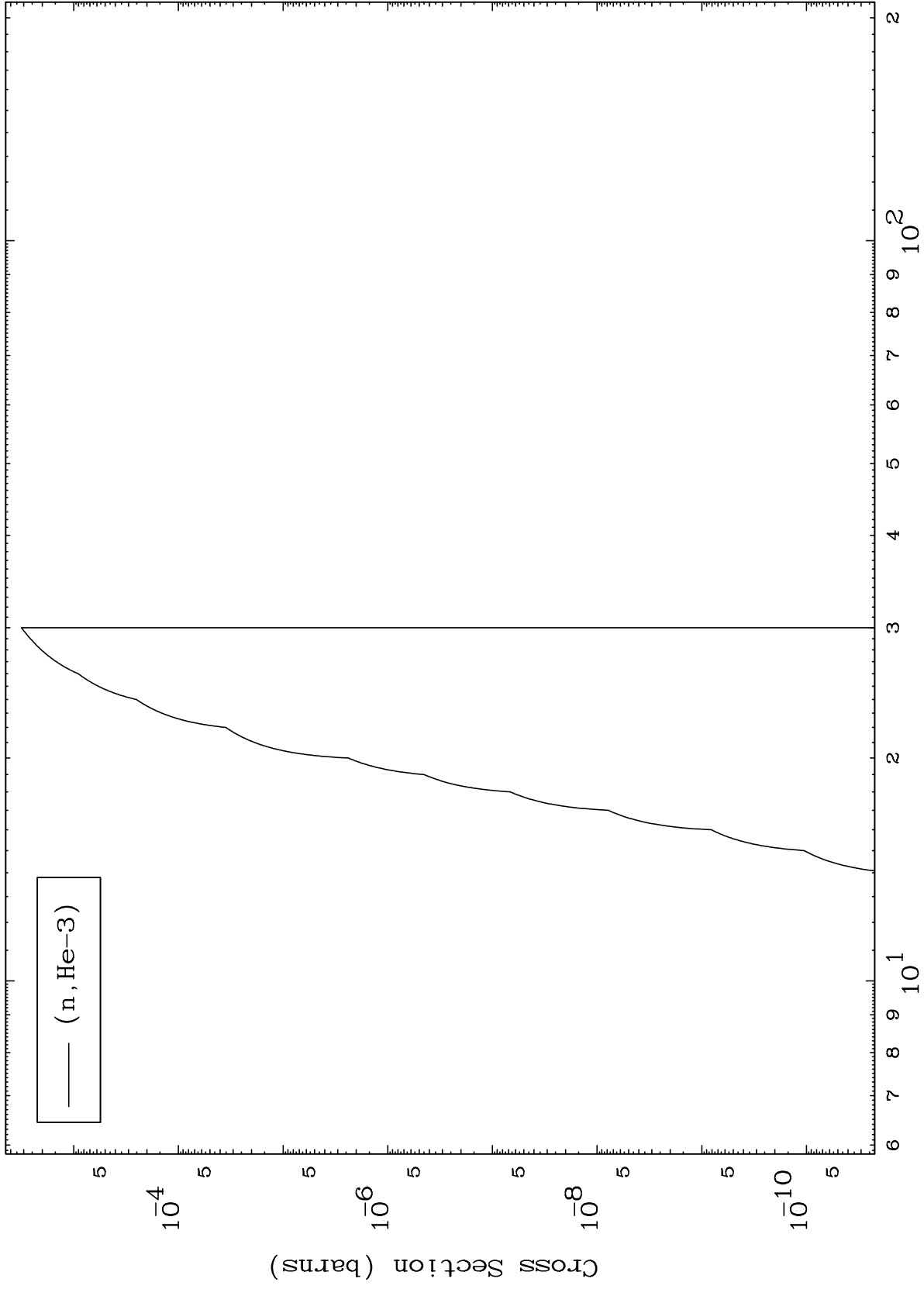
56-Ba-121



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56-Ba-121

(p,He3) Levels
0 Kelvin Cross Sections



10

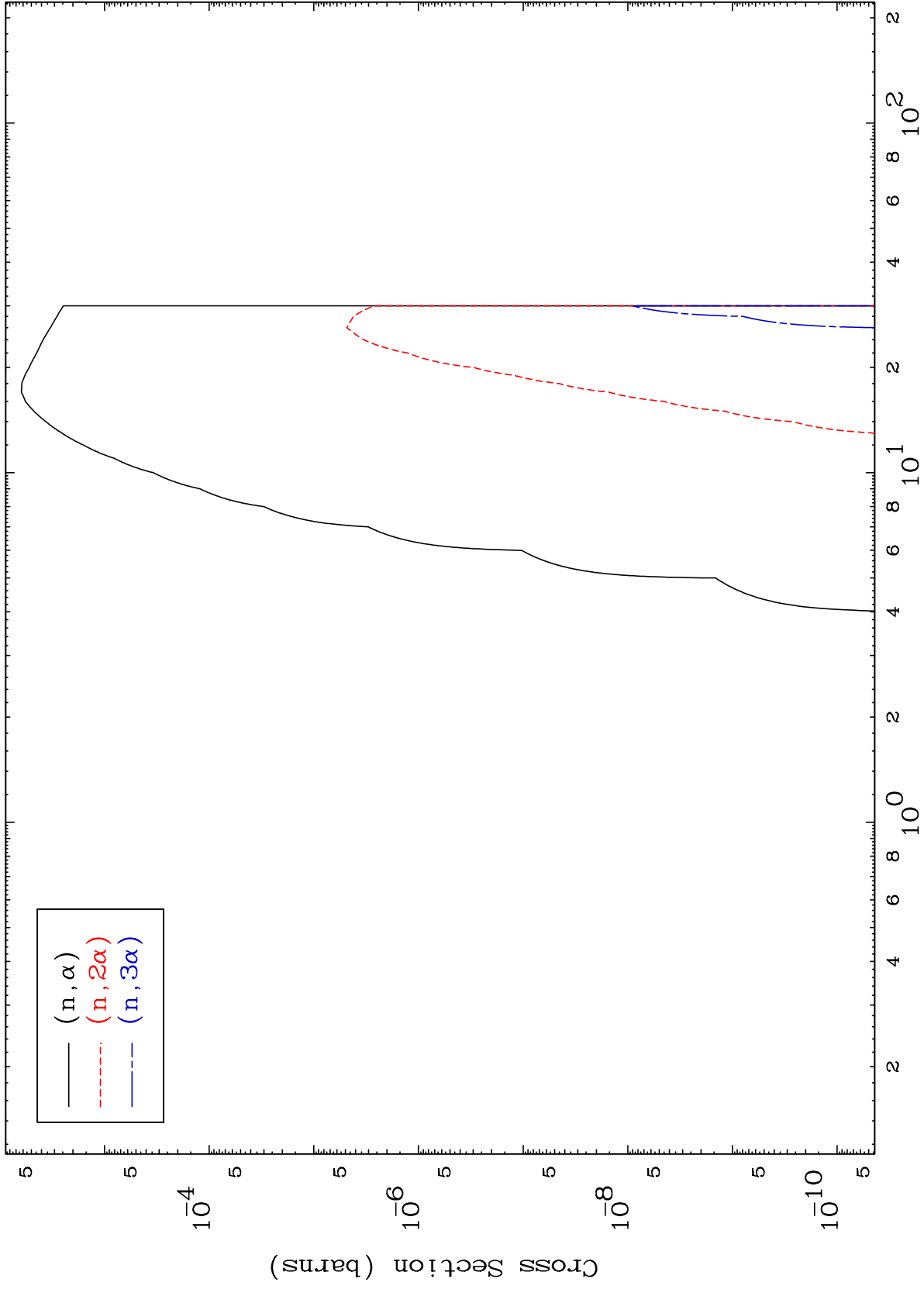
Incident Energy (MeV)

56-Ba-121

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(p, α) Levels
0 Kelvin Cross Sections

56-Ba-121

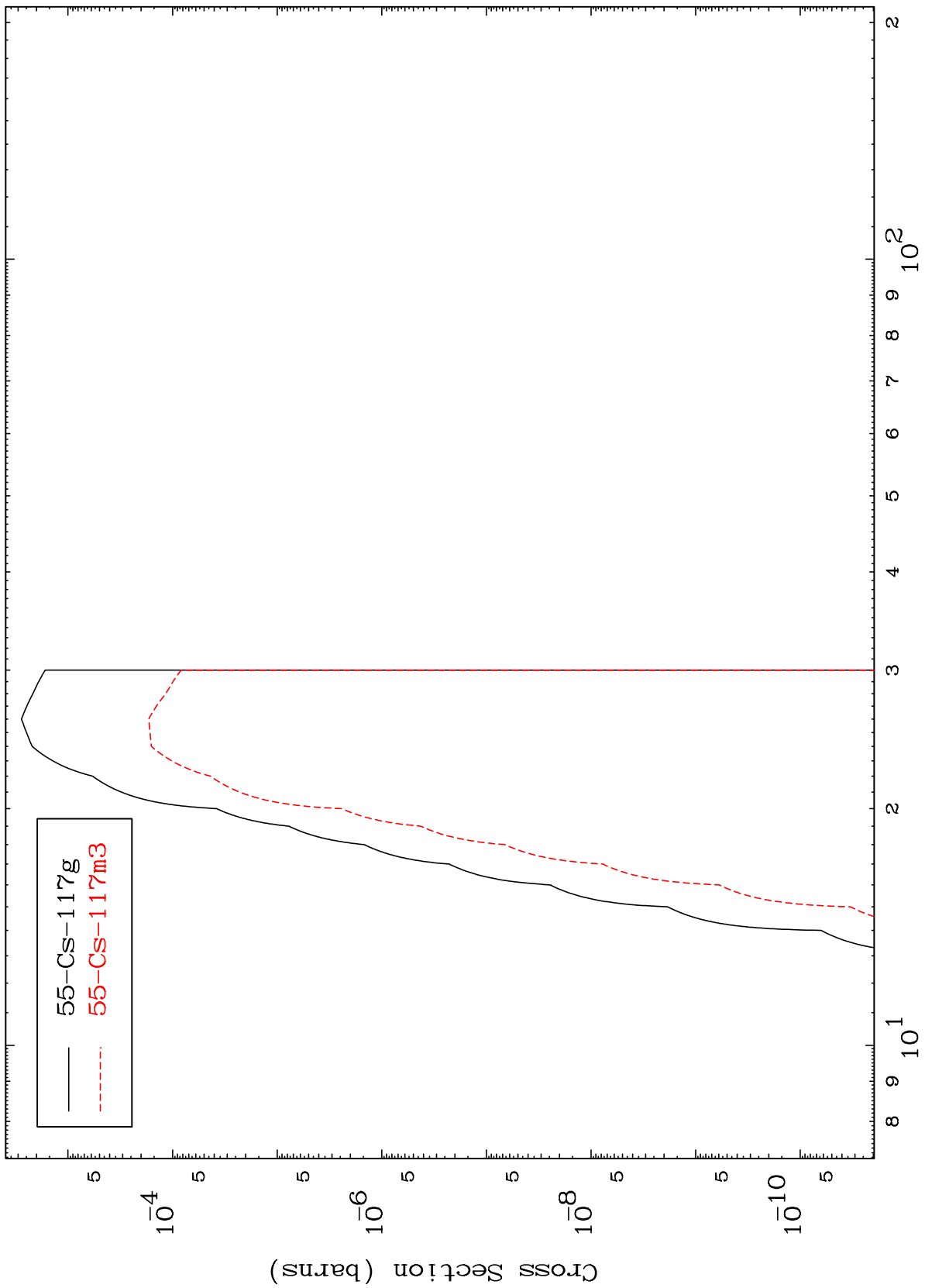


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(n,n') α

56-Ba-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

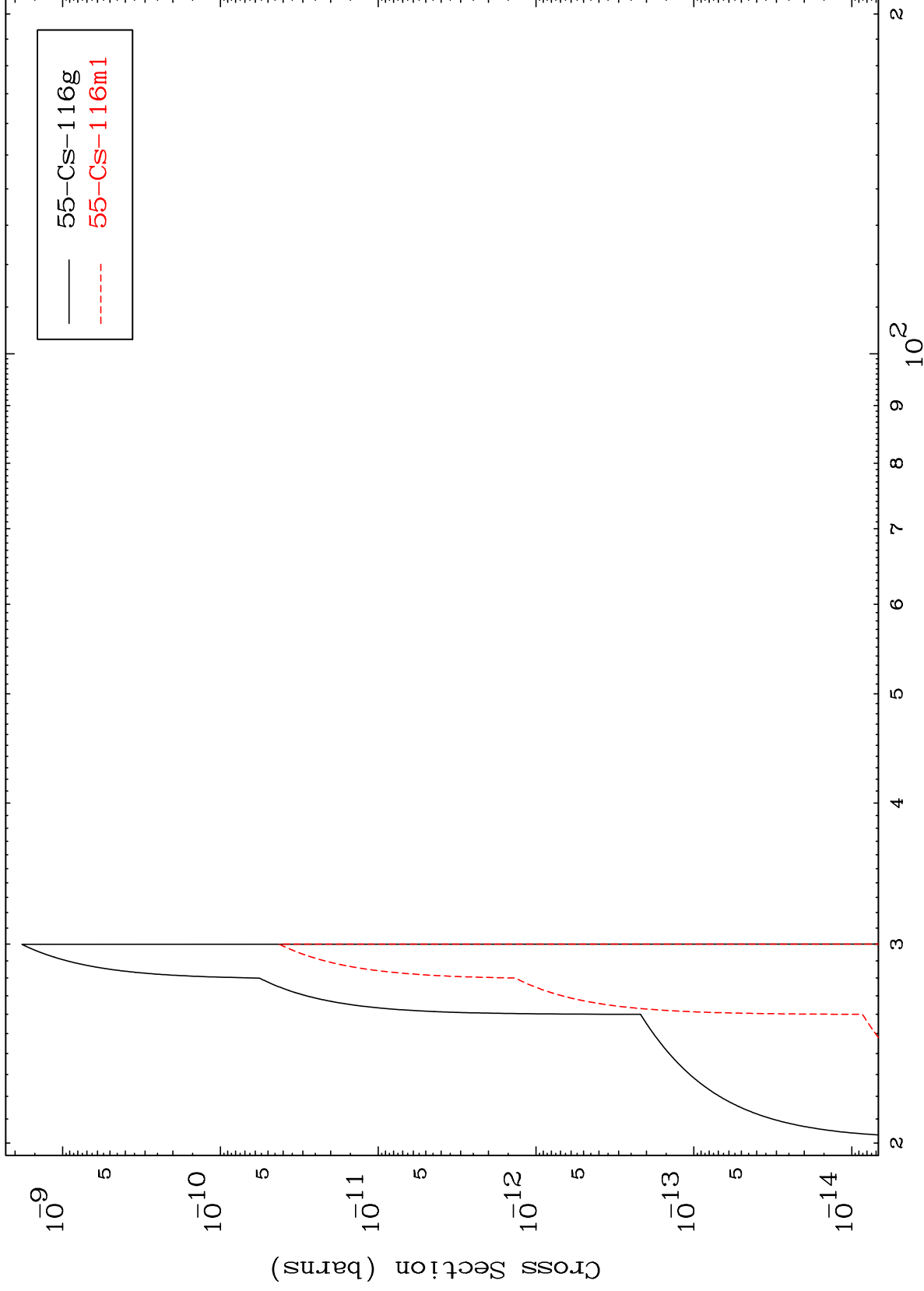
56-Ba-121

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(n,2n) α

56-Ba-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

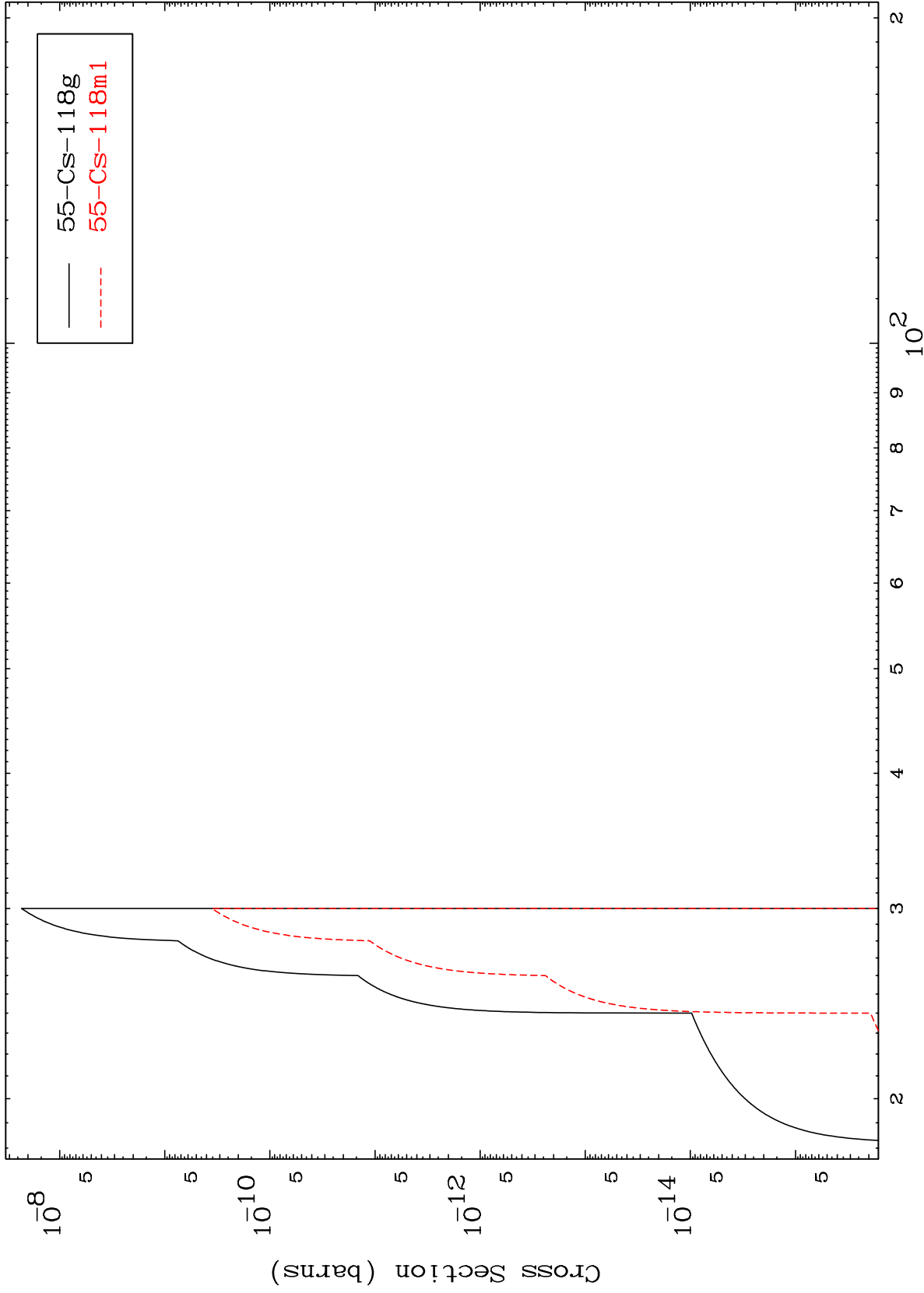
56-Ba-121

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(n,n') He-3

56-Ba-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

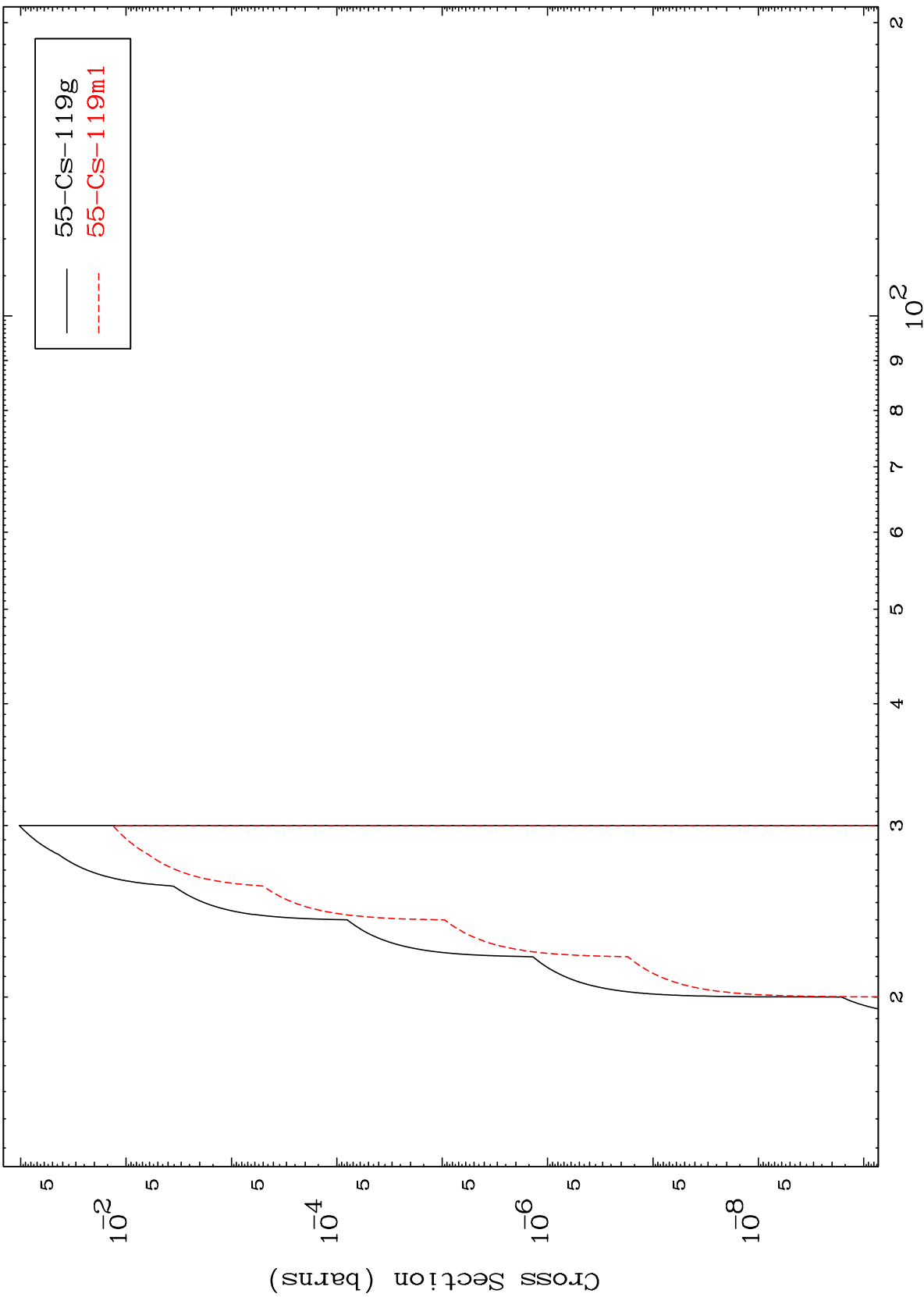
56-Ba-121

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(n,2n) p

56-Ba-121

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

15

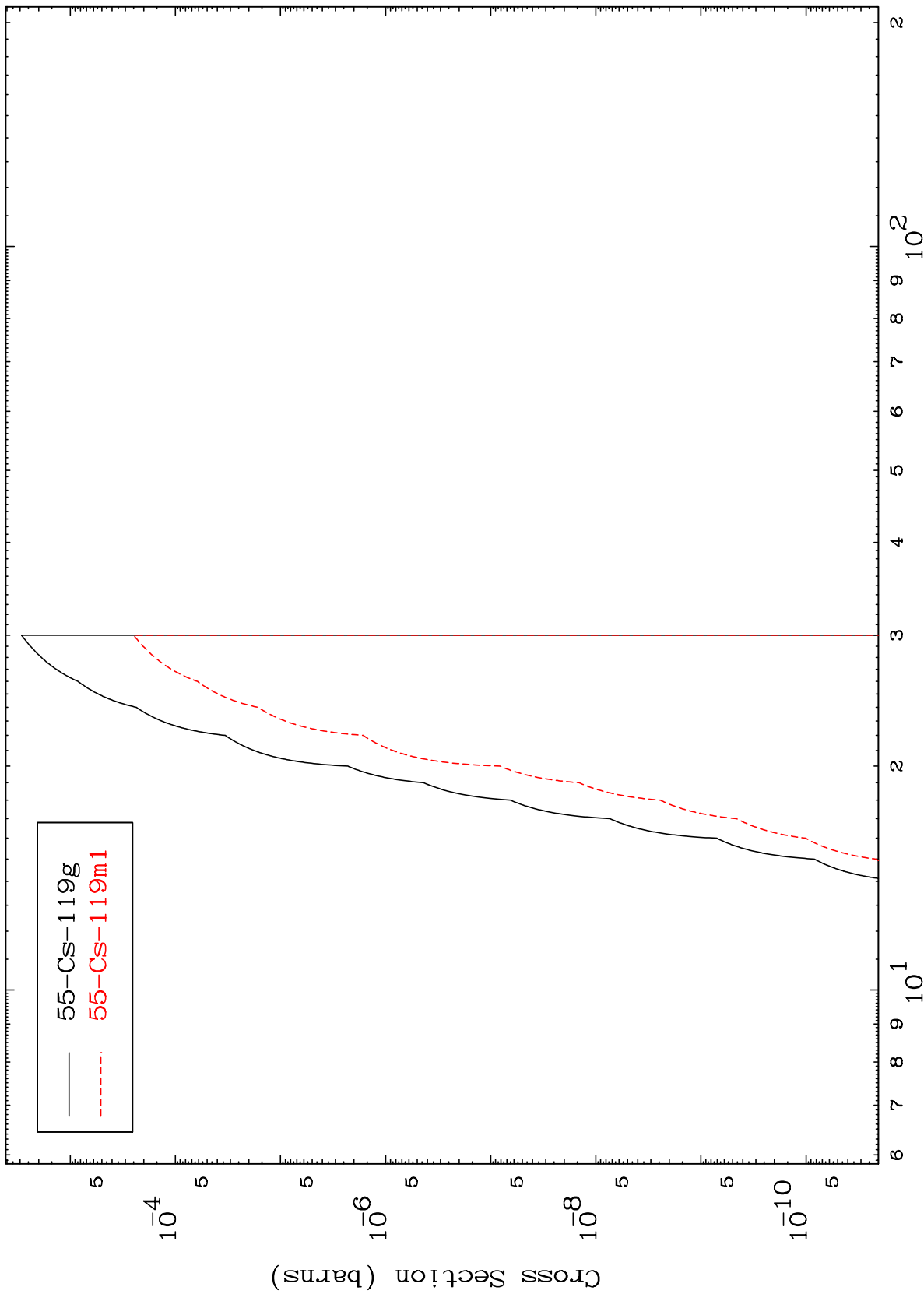
Incident Energy (MeV)

56-Ba-121

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56-Ba-121

(n,He-3)
Radionuclide Production Cross Section



16

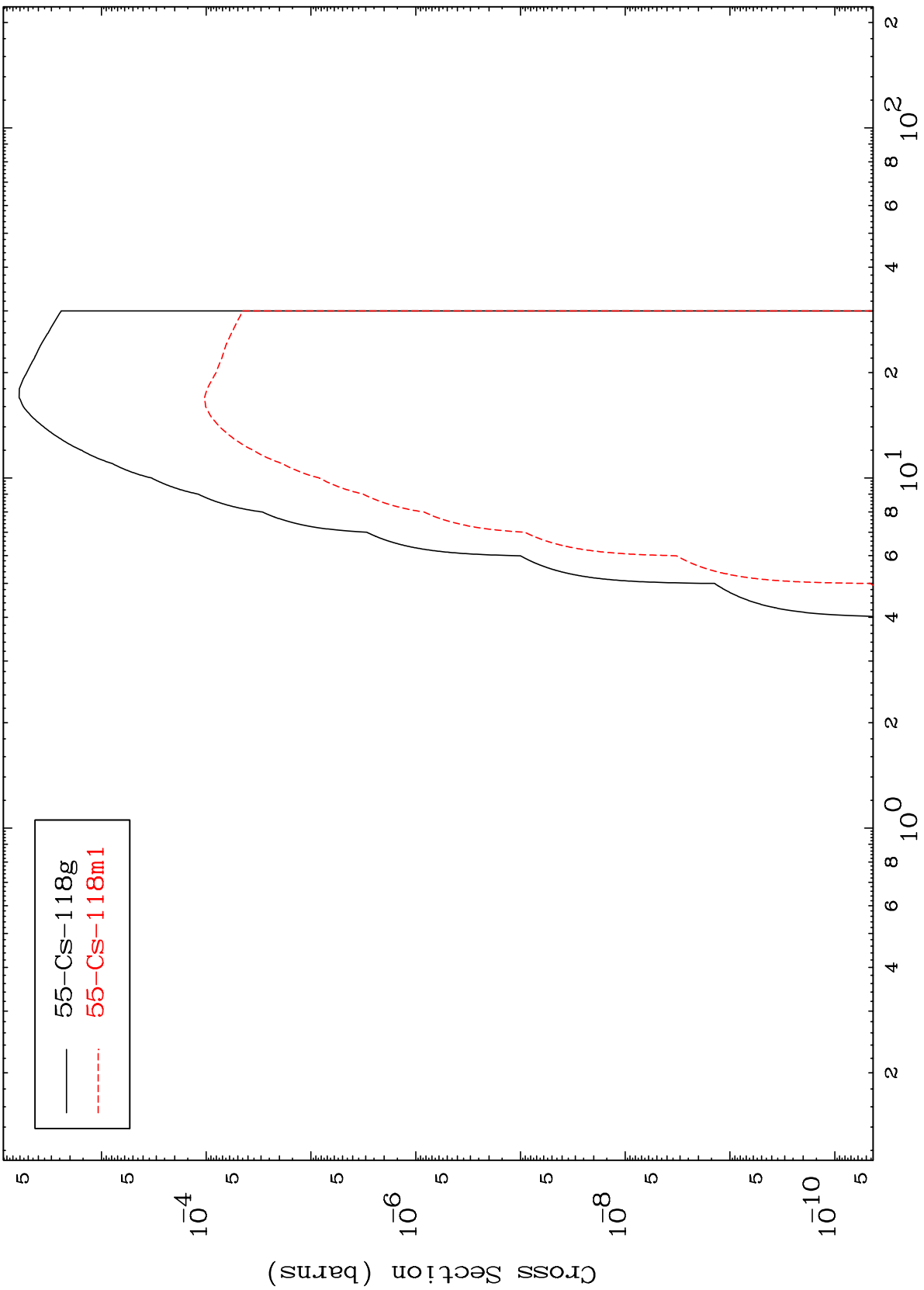
Incident Energy (MeV)

56-Ba-121

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56-Ba-121

Radionuclide Production Cross Section
(n, α)



55-Cs-118g
55-Cs-118m1

56-Ba-121

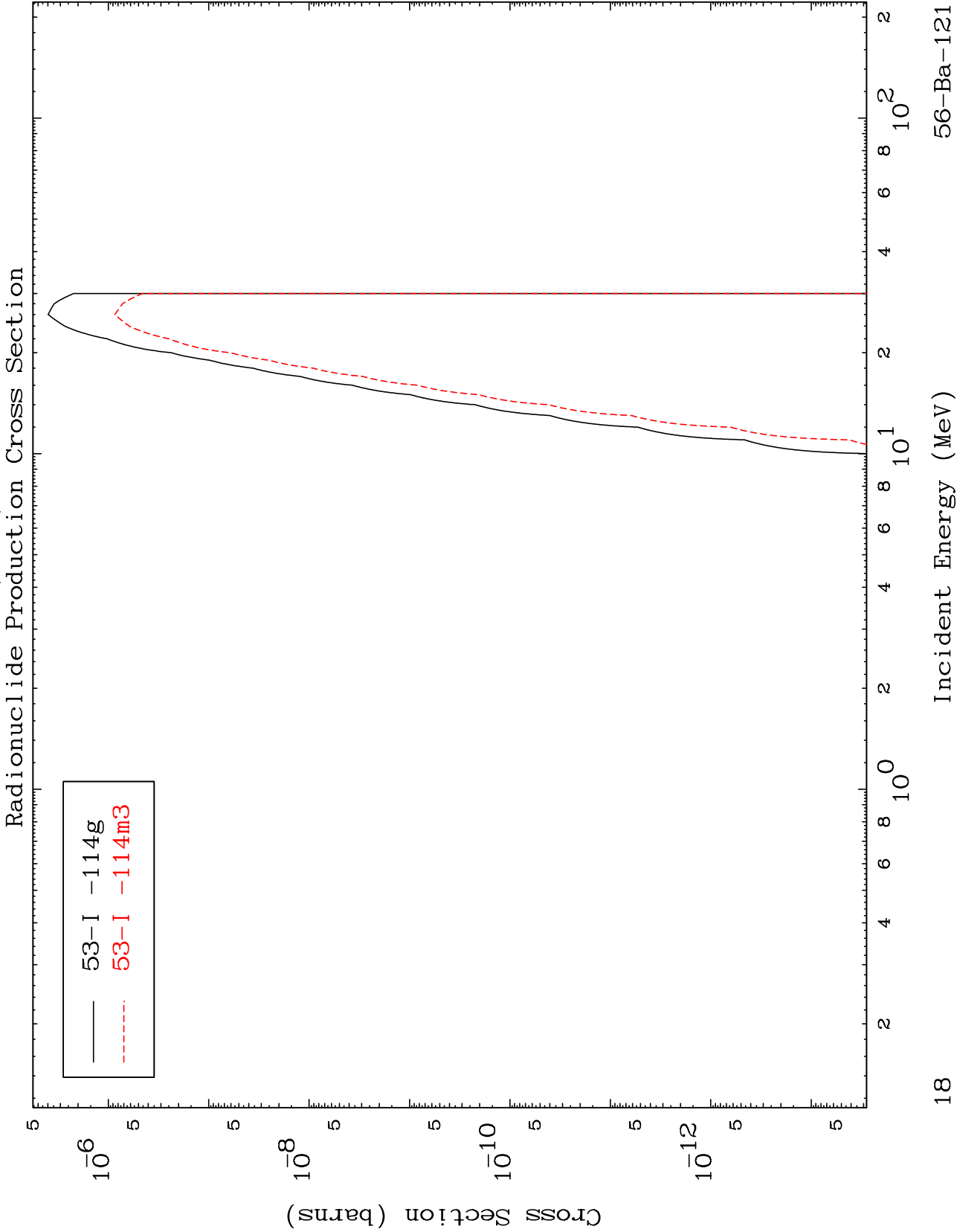
Incident Energy (MeV)

17

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(n,2α)

56-Ba-121

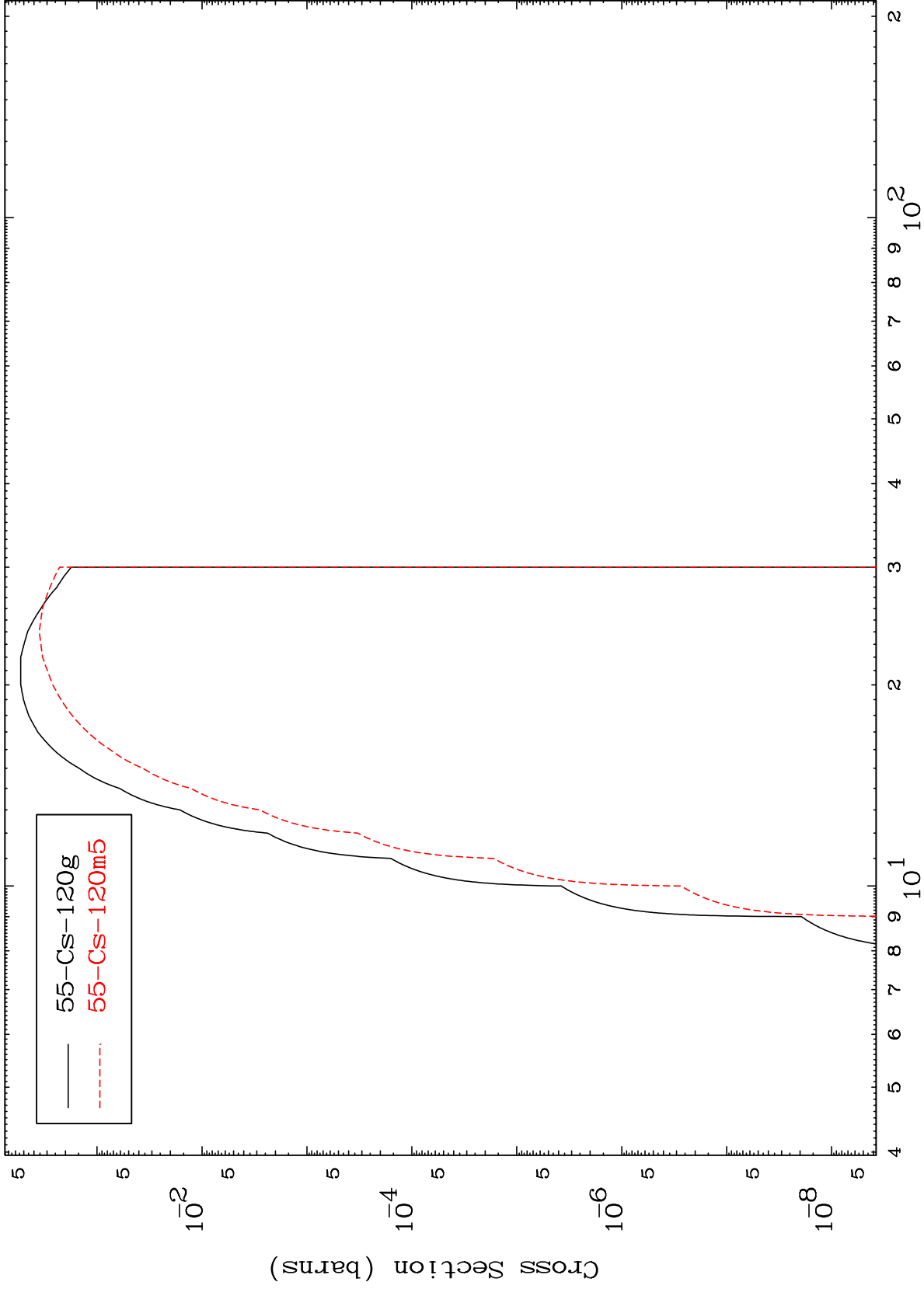


53-I -114g
53-I -114m3

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56-Ba-121

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

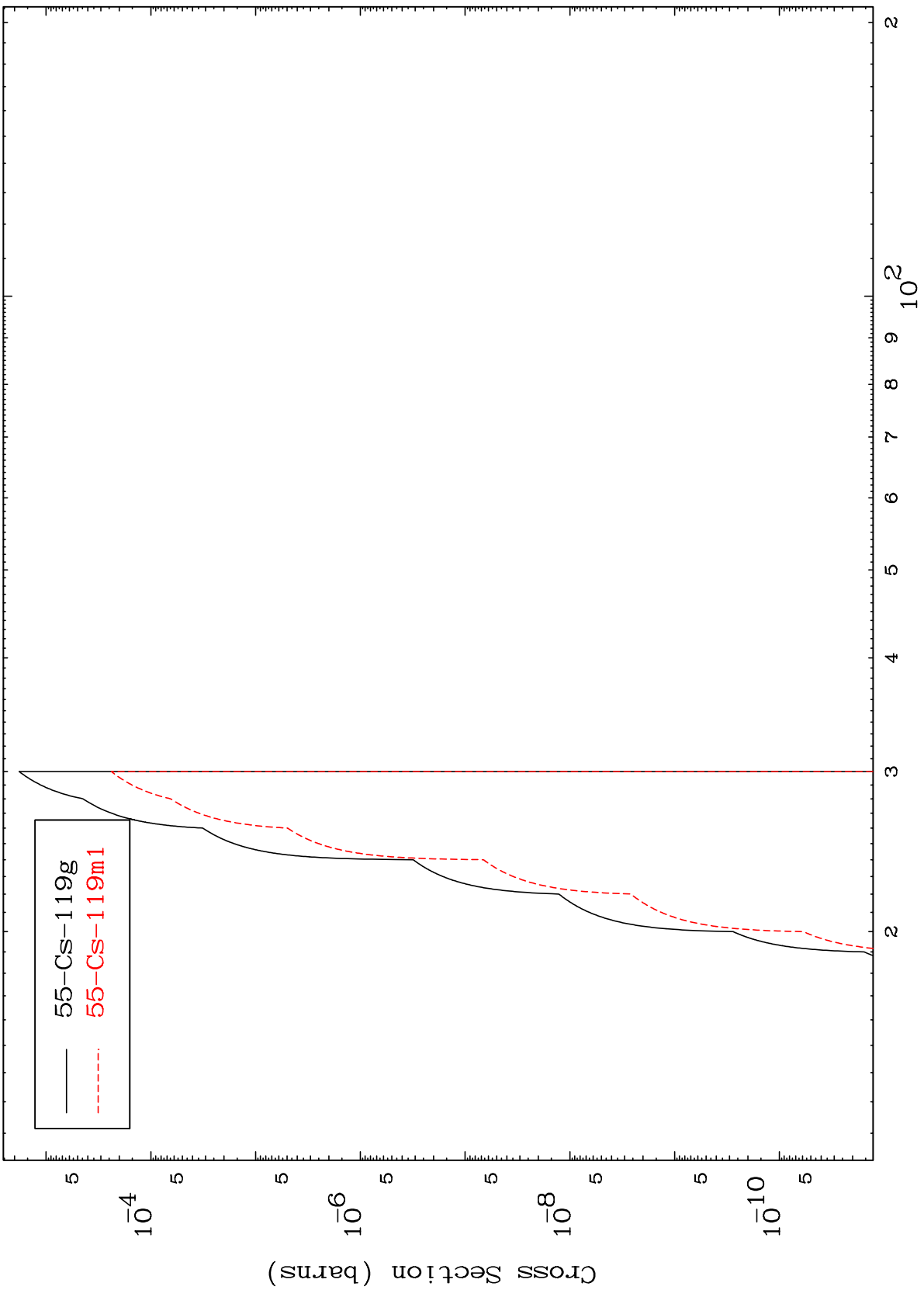
56-Ba-121

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(n,p) d

56-Ba-121

Radionuclide Production Cross Section

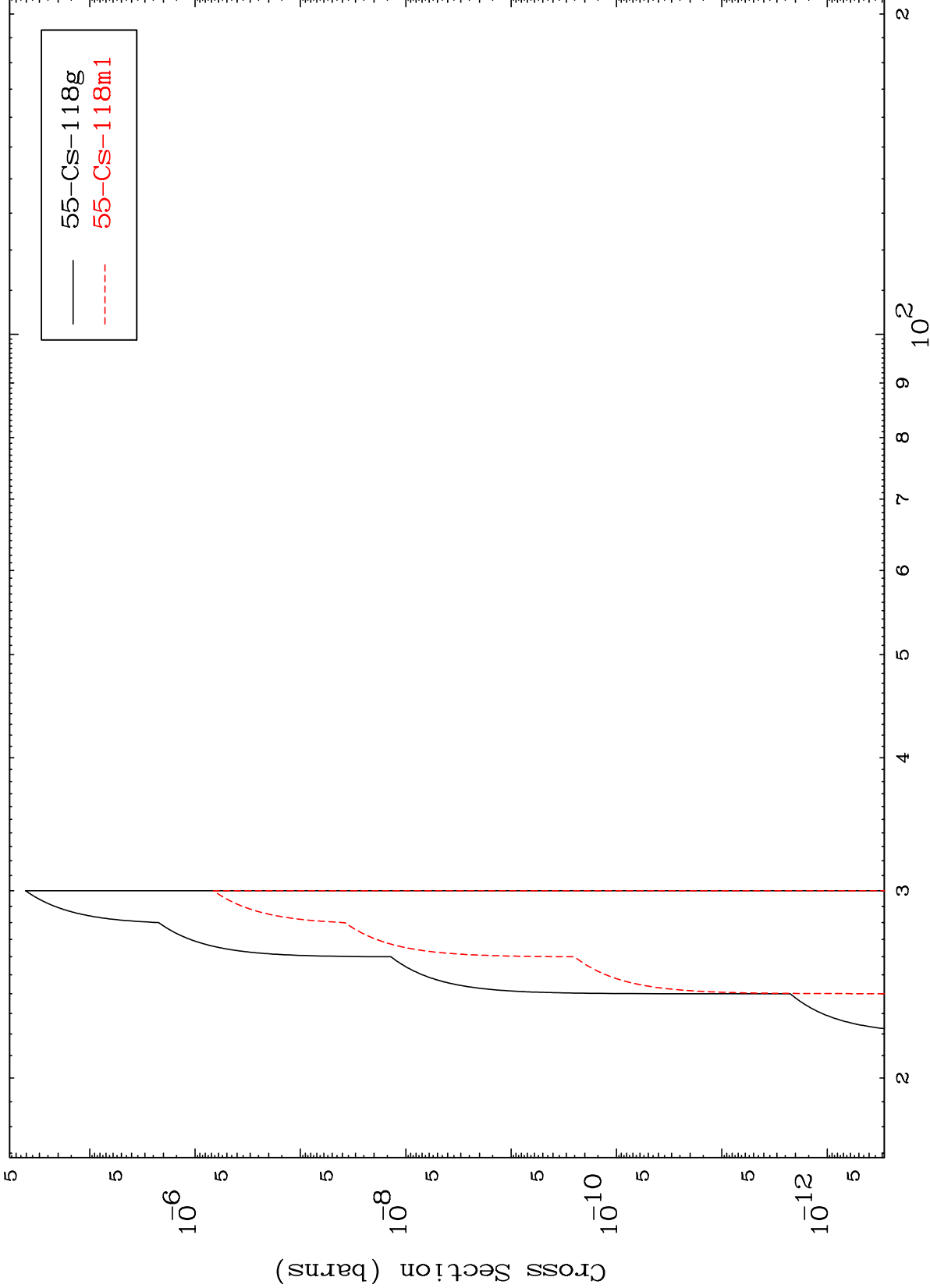


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Incident Energy (MeV)

56-Ba-121

Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1