

Program EVALPLOT
(Version 2018-1)

by

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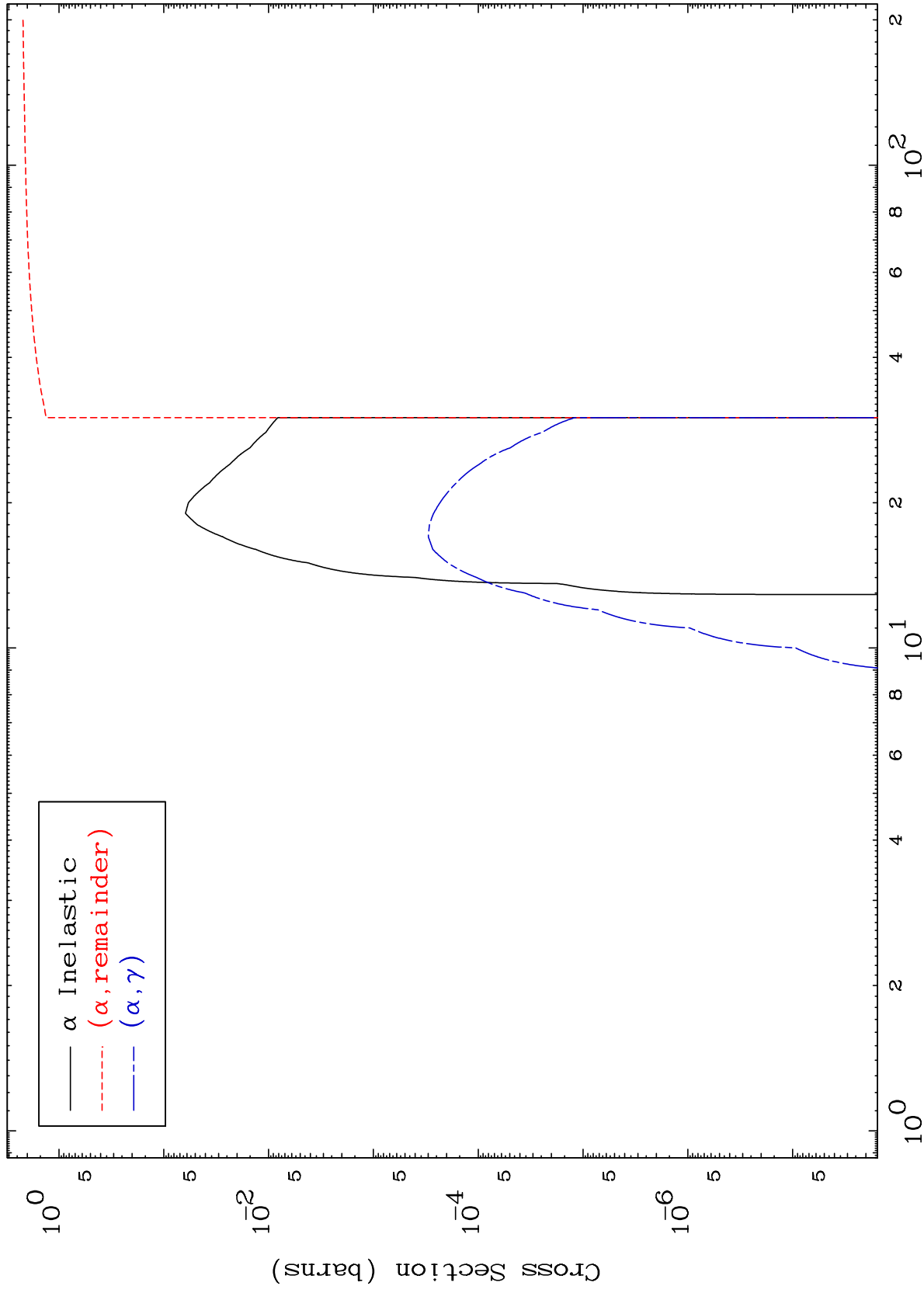
Press Mouse Button to Start

MAT 5489

α Major

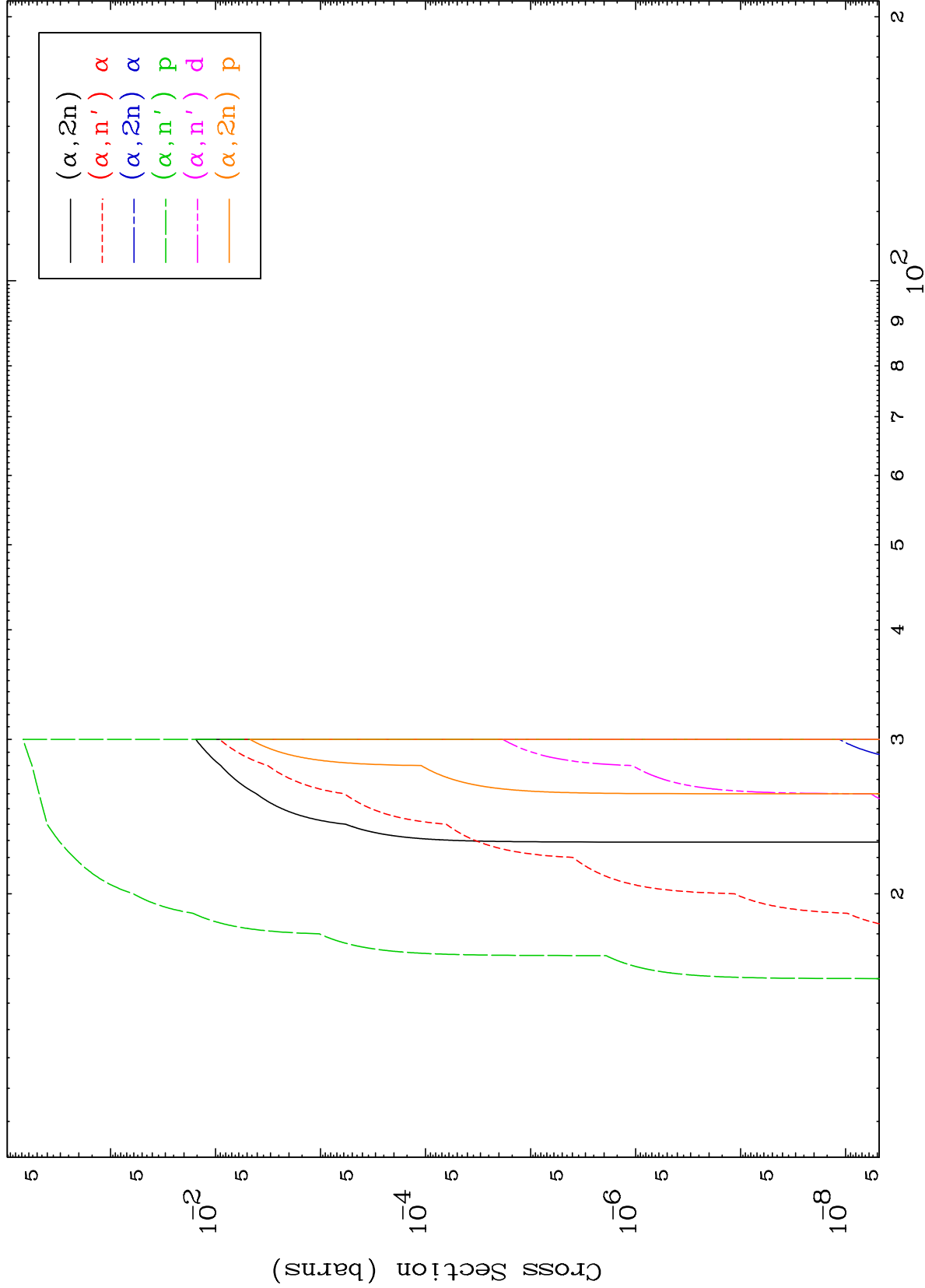
55-Cs-121

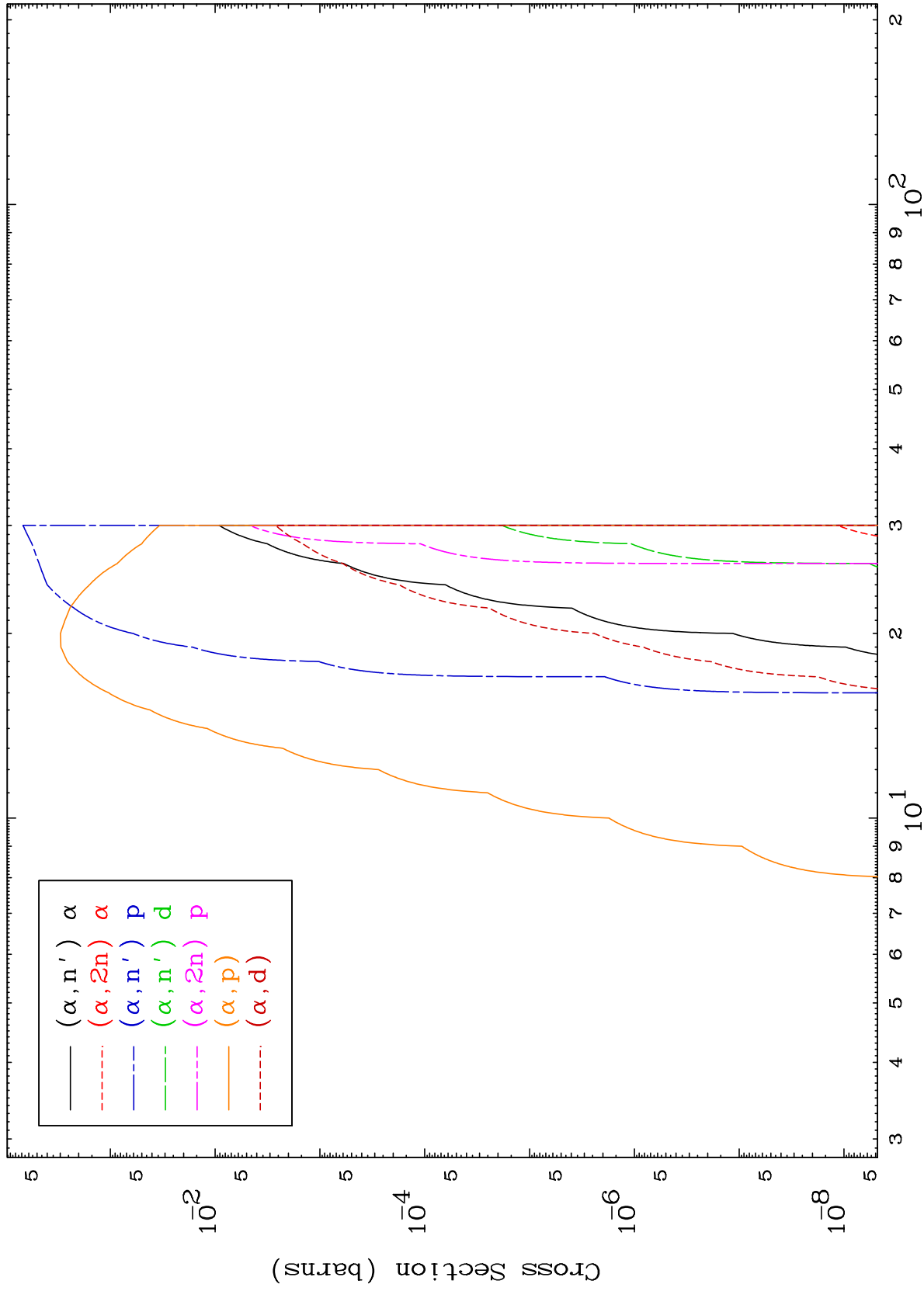
0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-121

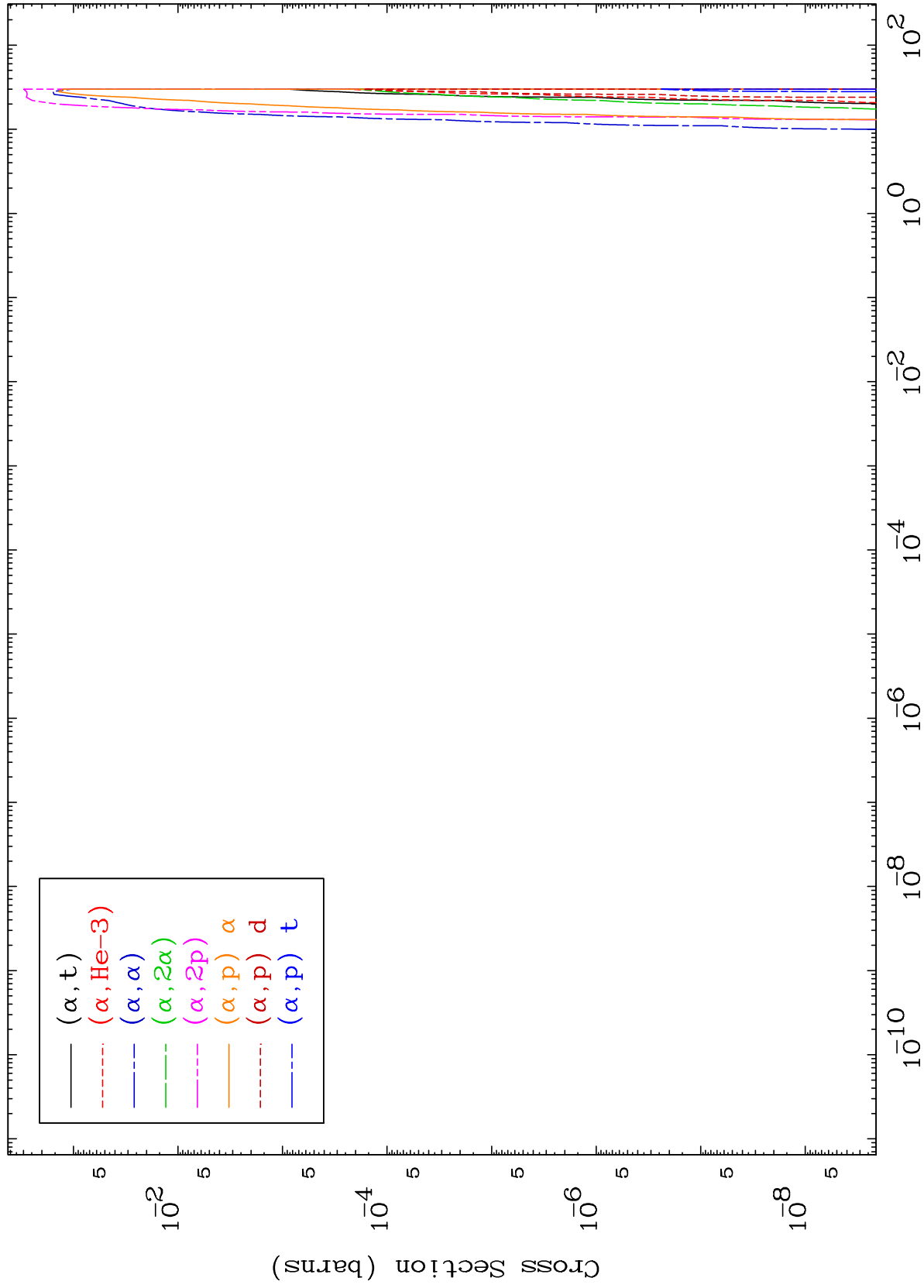




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α Charged Particle
0 Kelvin Cross Sections

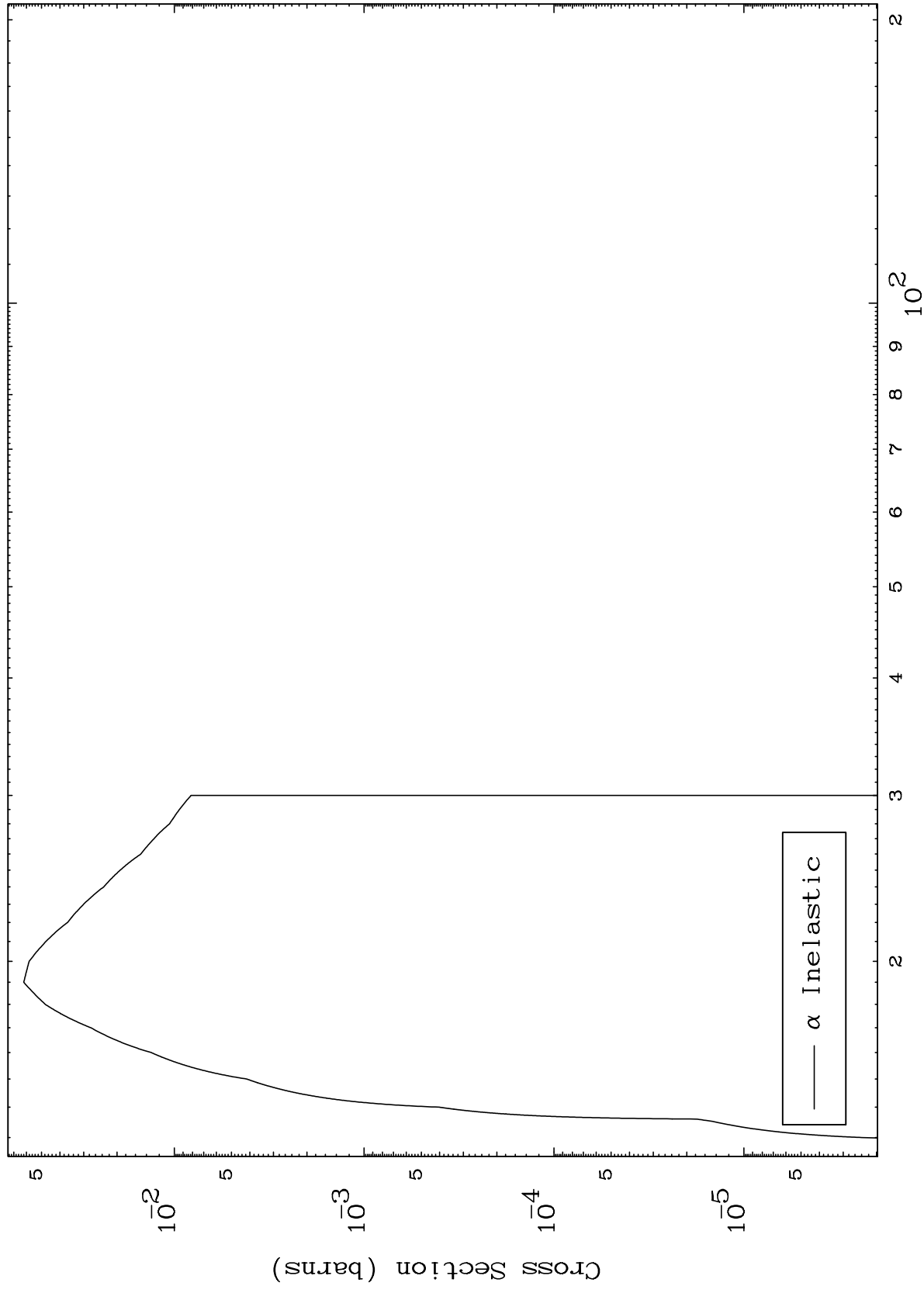
55-Cs-121



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(α, n') Level
0 Kelvin Cross Sections

55-CS-121



5

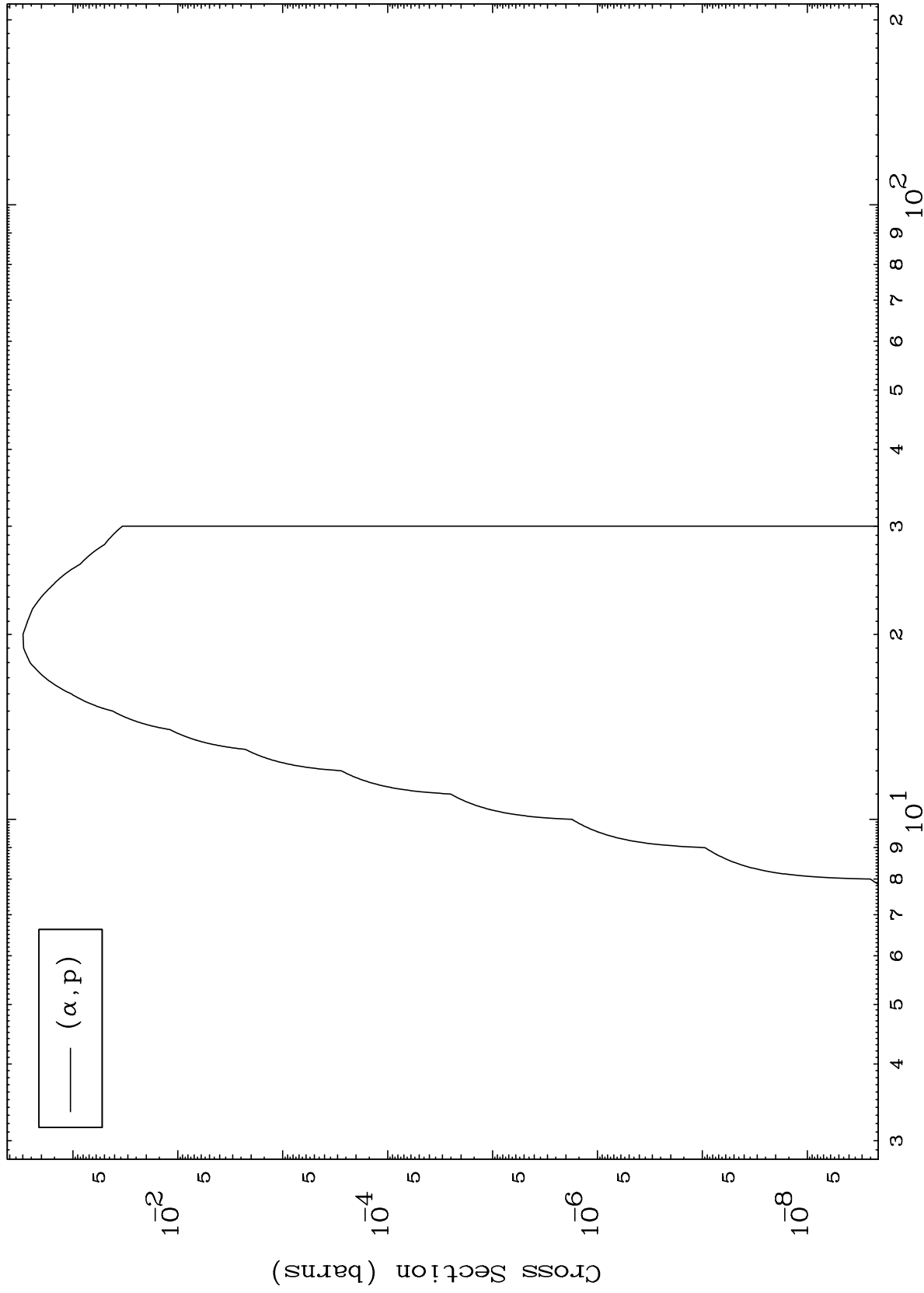
Incident Energy (MeV)

55-CS-121

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55-Cs-121

(α ,p) Levels
0 Kelvin Cross Sections



6

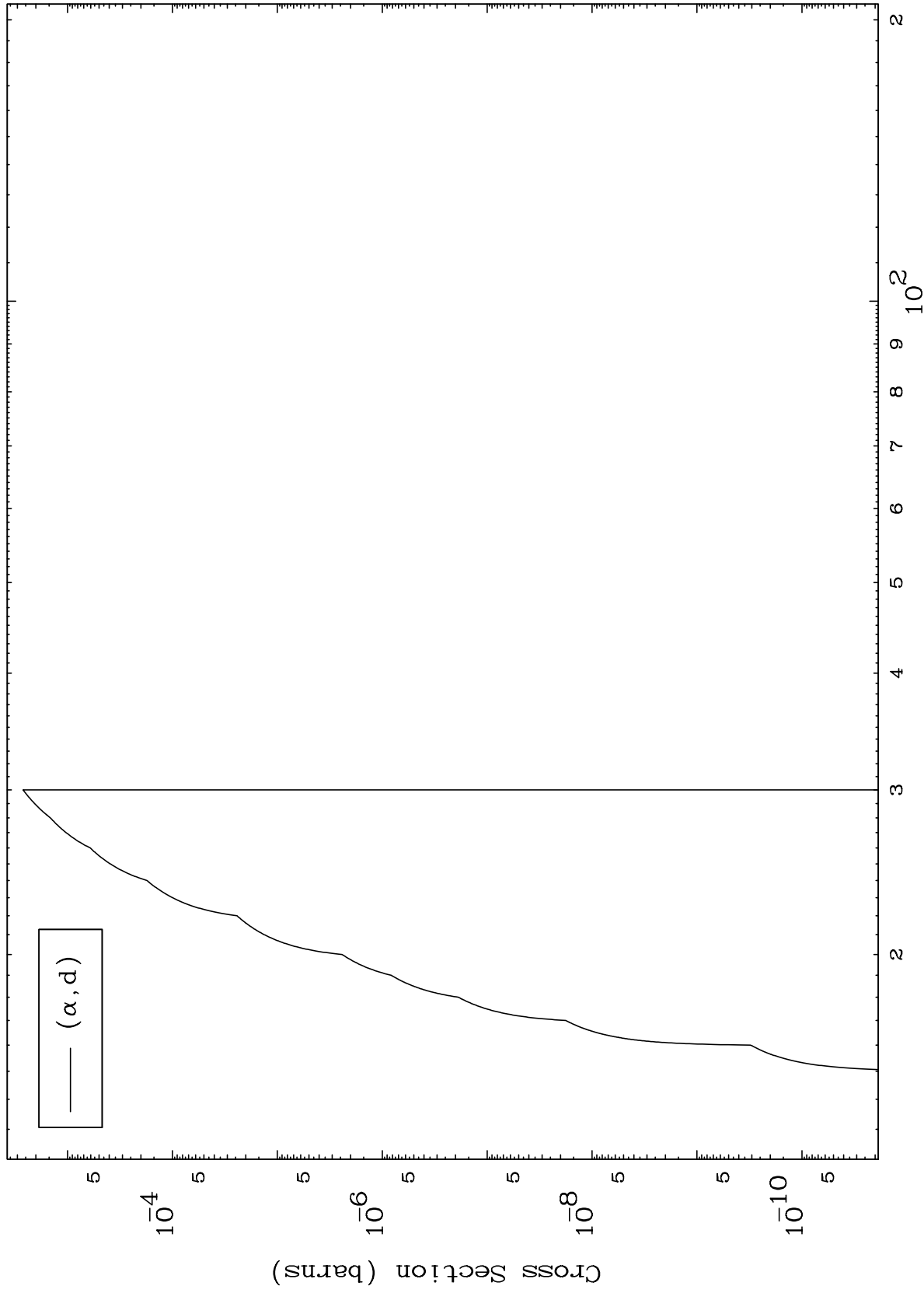
Incident Energy (MeV)

55-Cs-121

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55-Cs-121

(α ,d) Levels
0 Kelvin Cross Sections



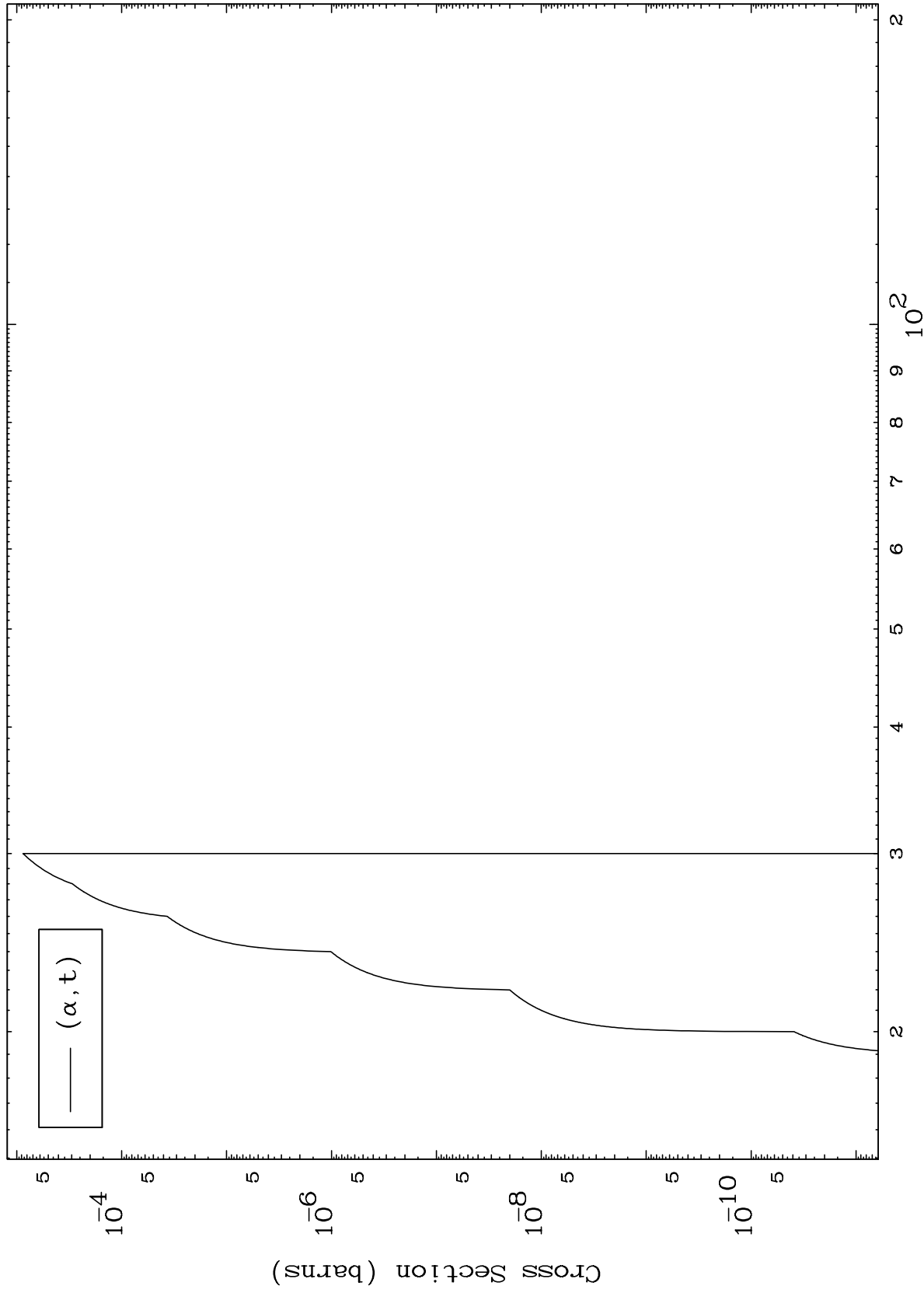
7

55-Cs-121

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55-Cs-121

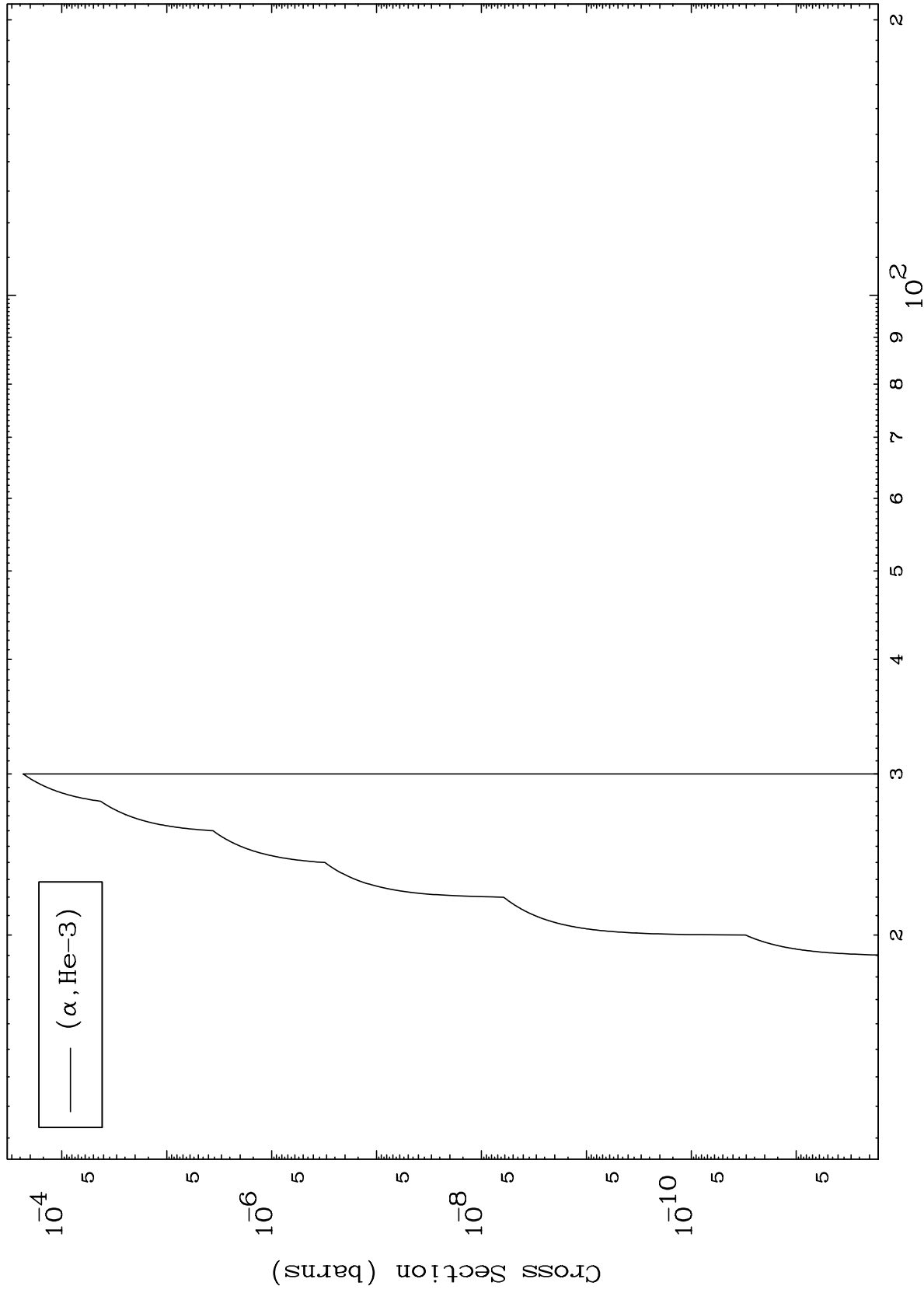
(α, t) Levels
0 Kelvin Cross Sections



8

55-Cs-121

(α ,He3) Levels
0 Kelvin Cross Sections

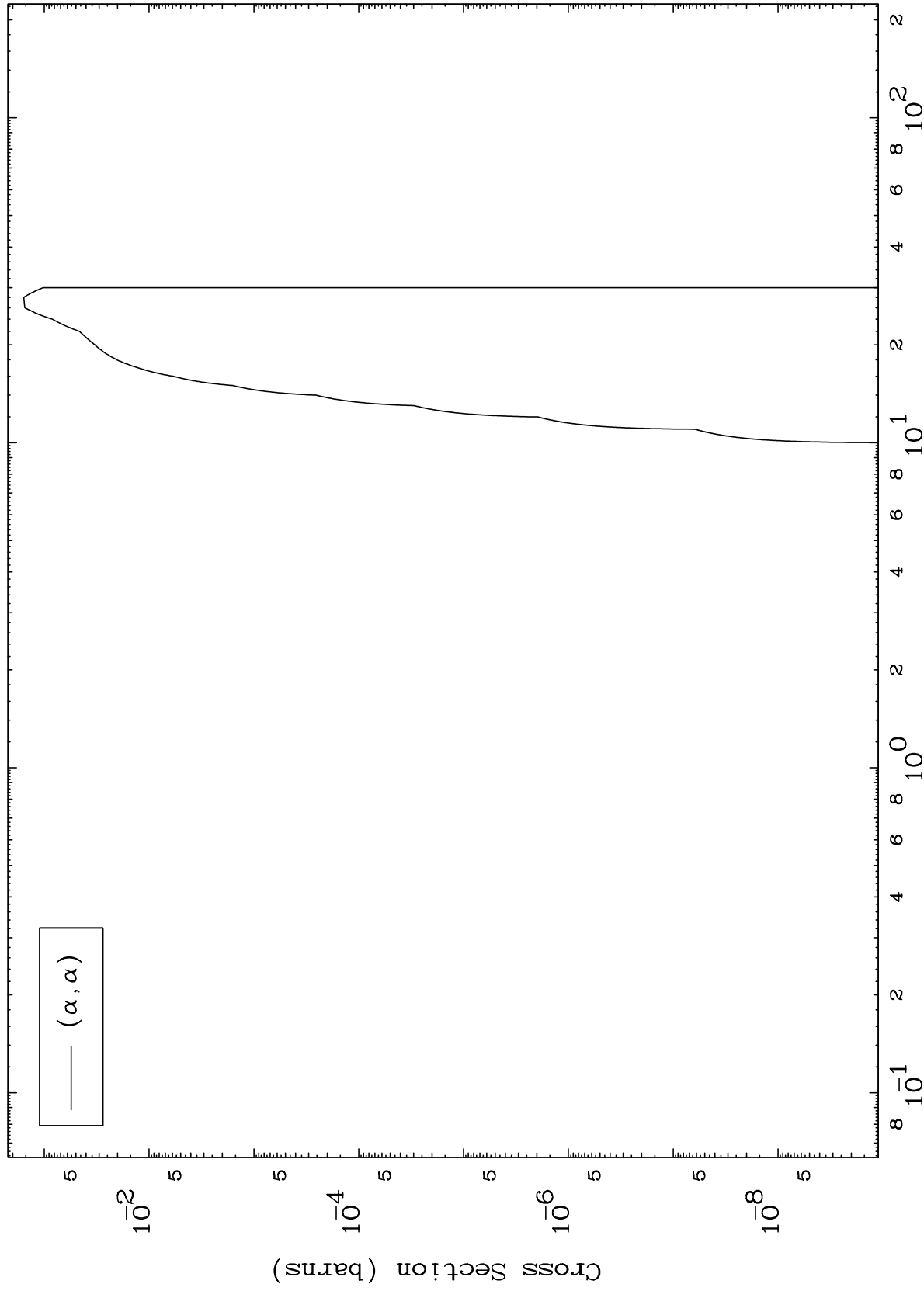


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(α, α) Levels

55-Cs-121

0 Kelvin Cross Sections



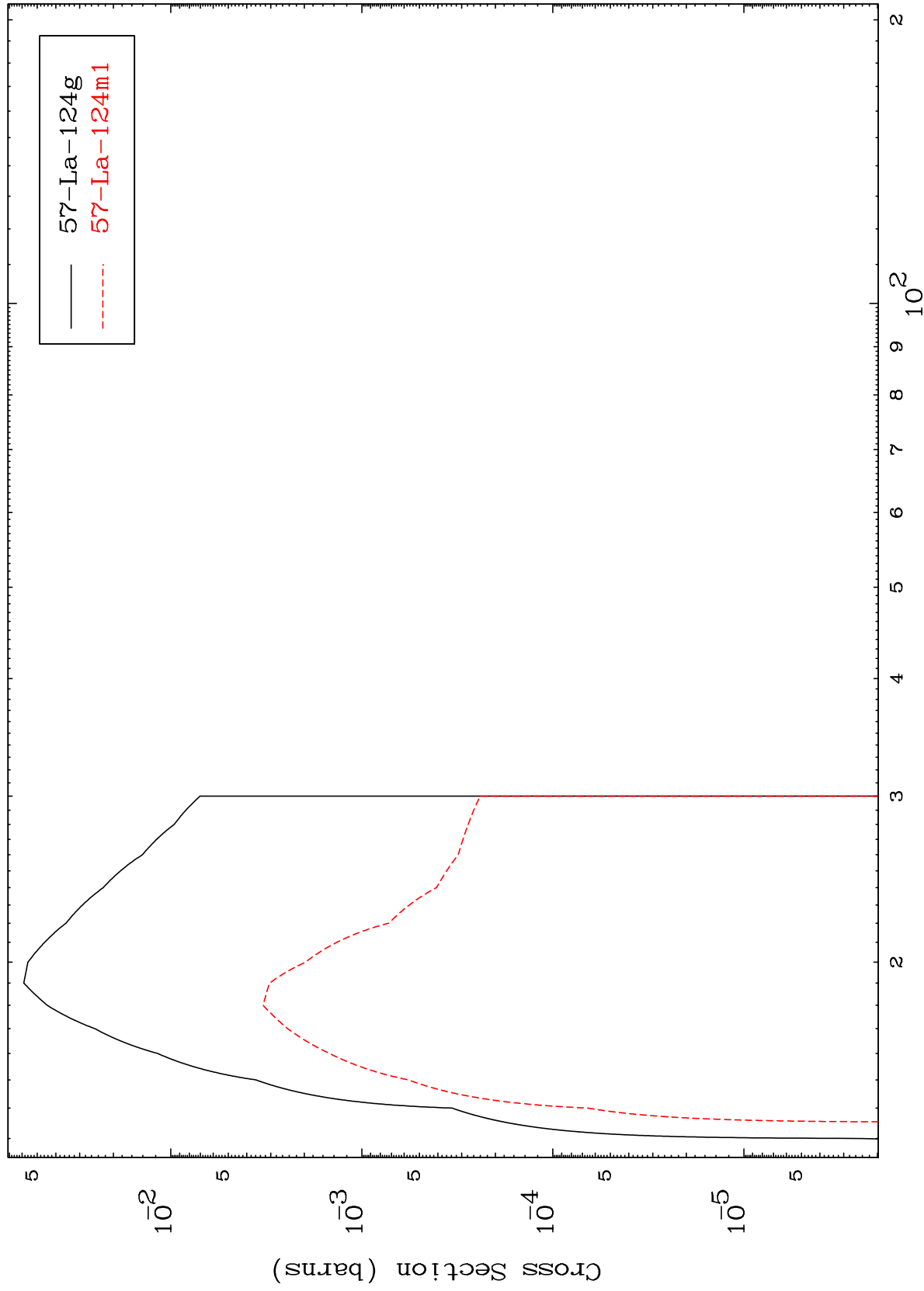
10

Incident Energy (MeV)

55-Cs-121

Radionuclide Production Cross Section

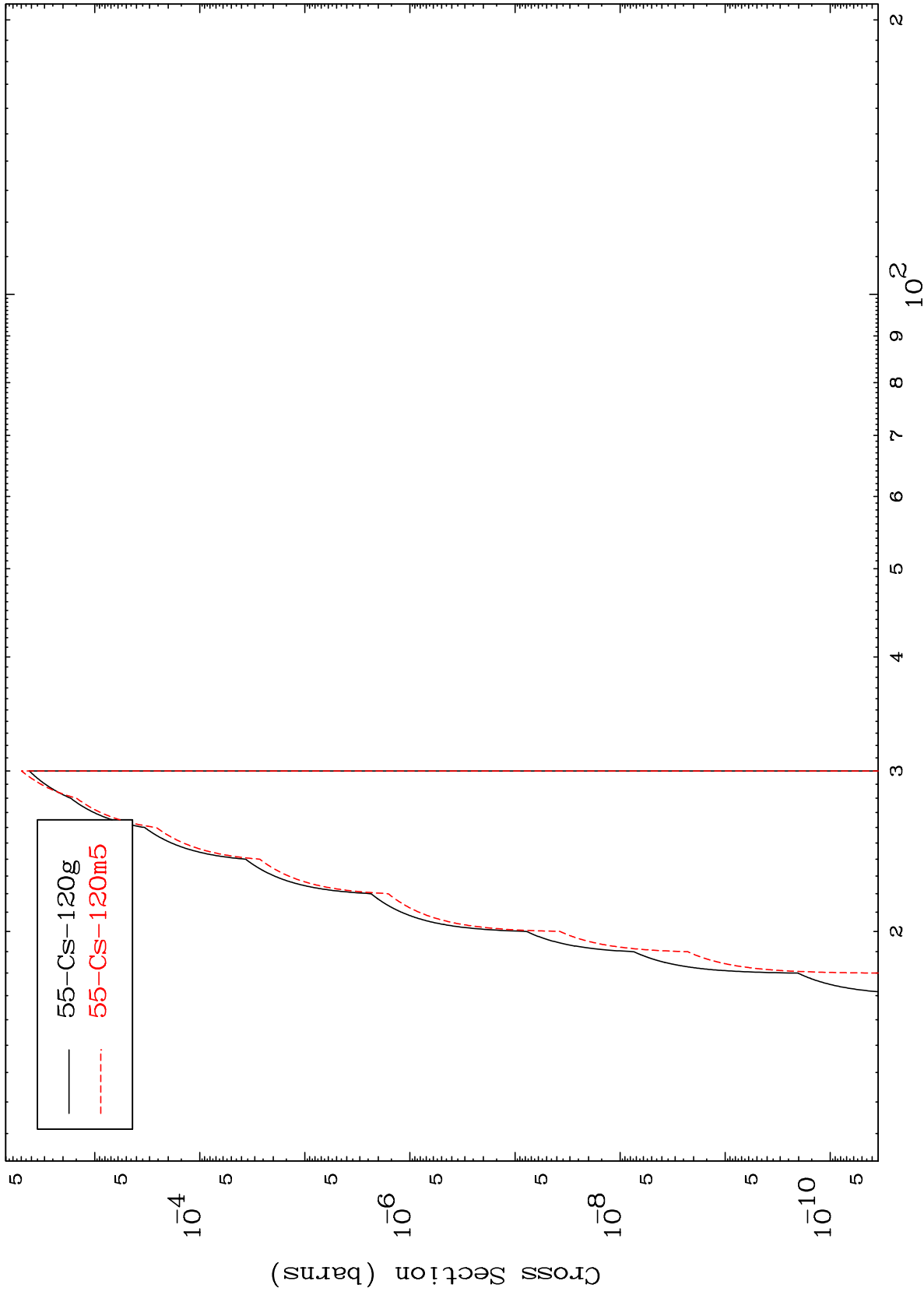
α Inelastic



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55-Cs-121

(α, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

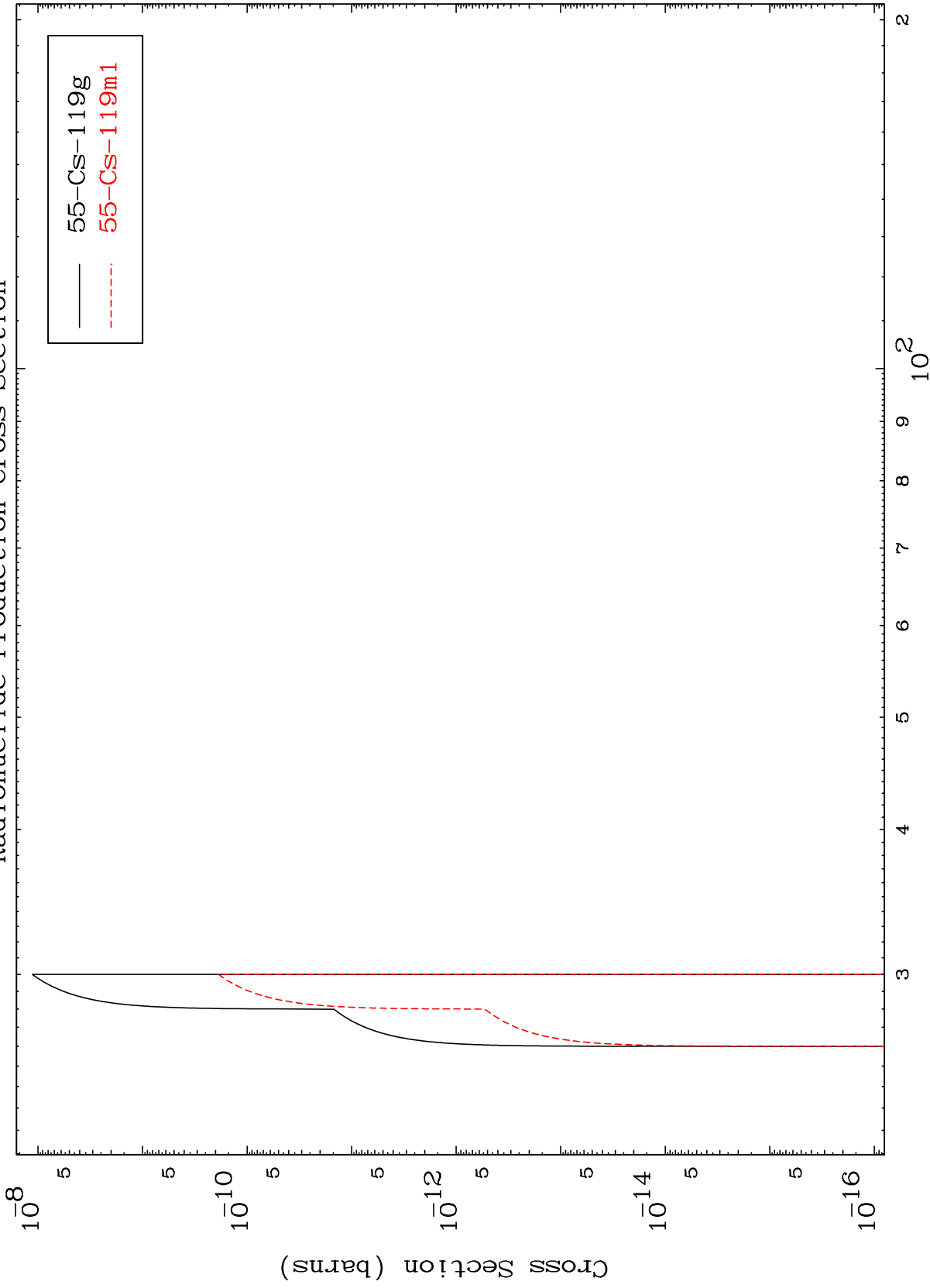
55-Cs-121

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$(\alpha, 2n) \alpha$

55-Cs-121

Radionuclide Production Cross Section



13

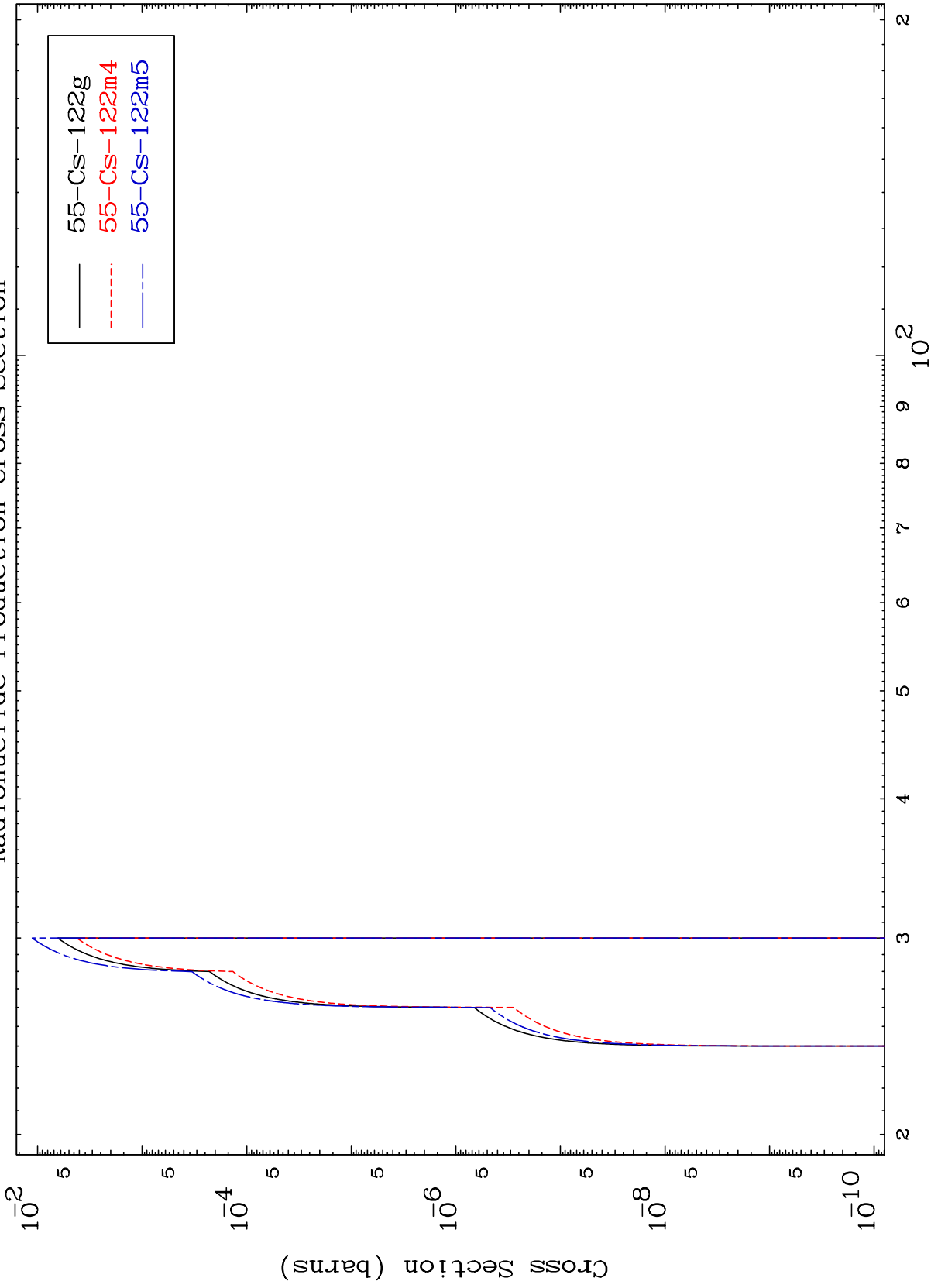
Incident Energy (MeV)

55-Cs-121

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55-Cs-121

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



14

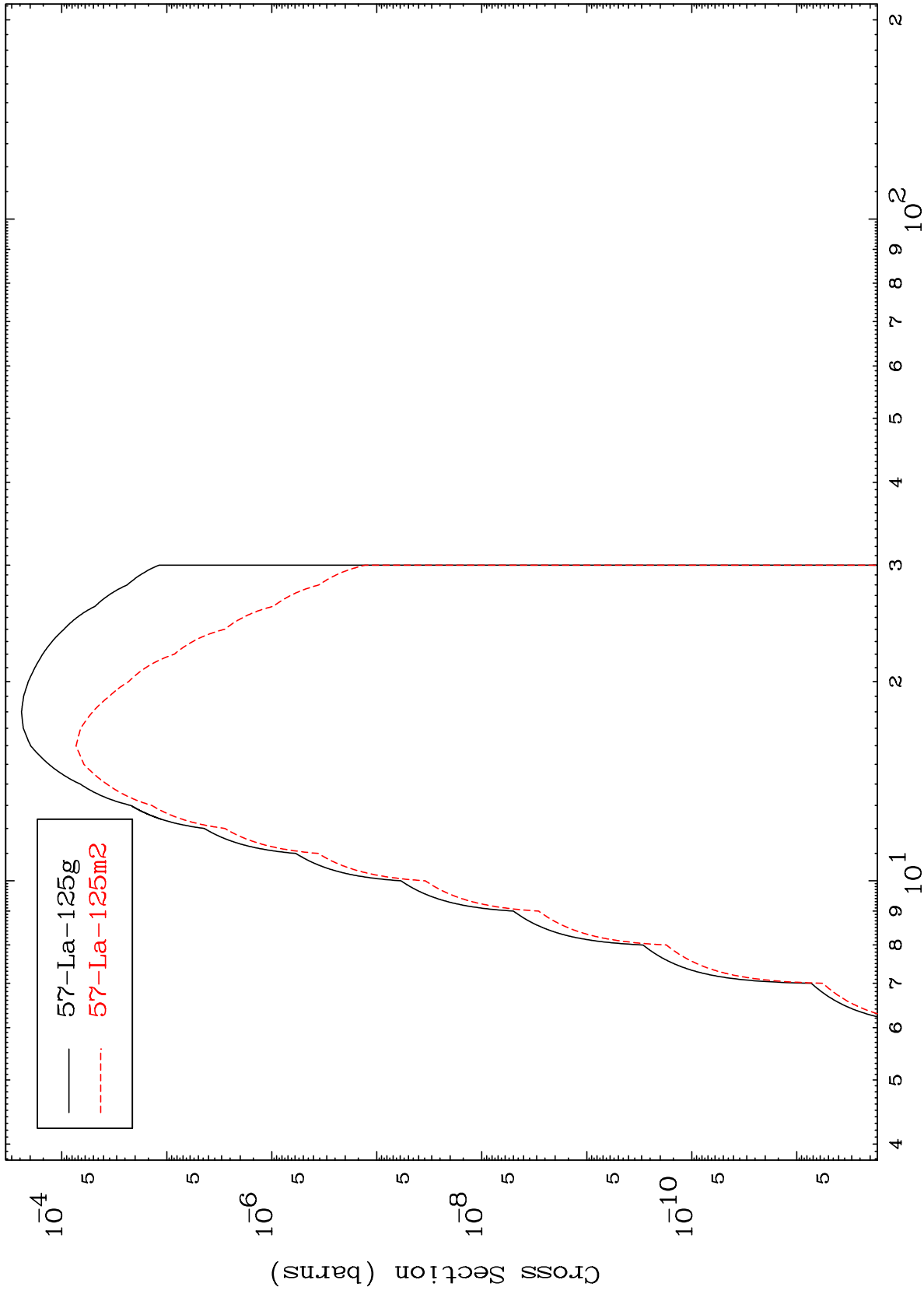
Incident Energy (MeV)

55-Cs-121

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55-Cs-121

(α, γ)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

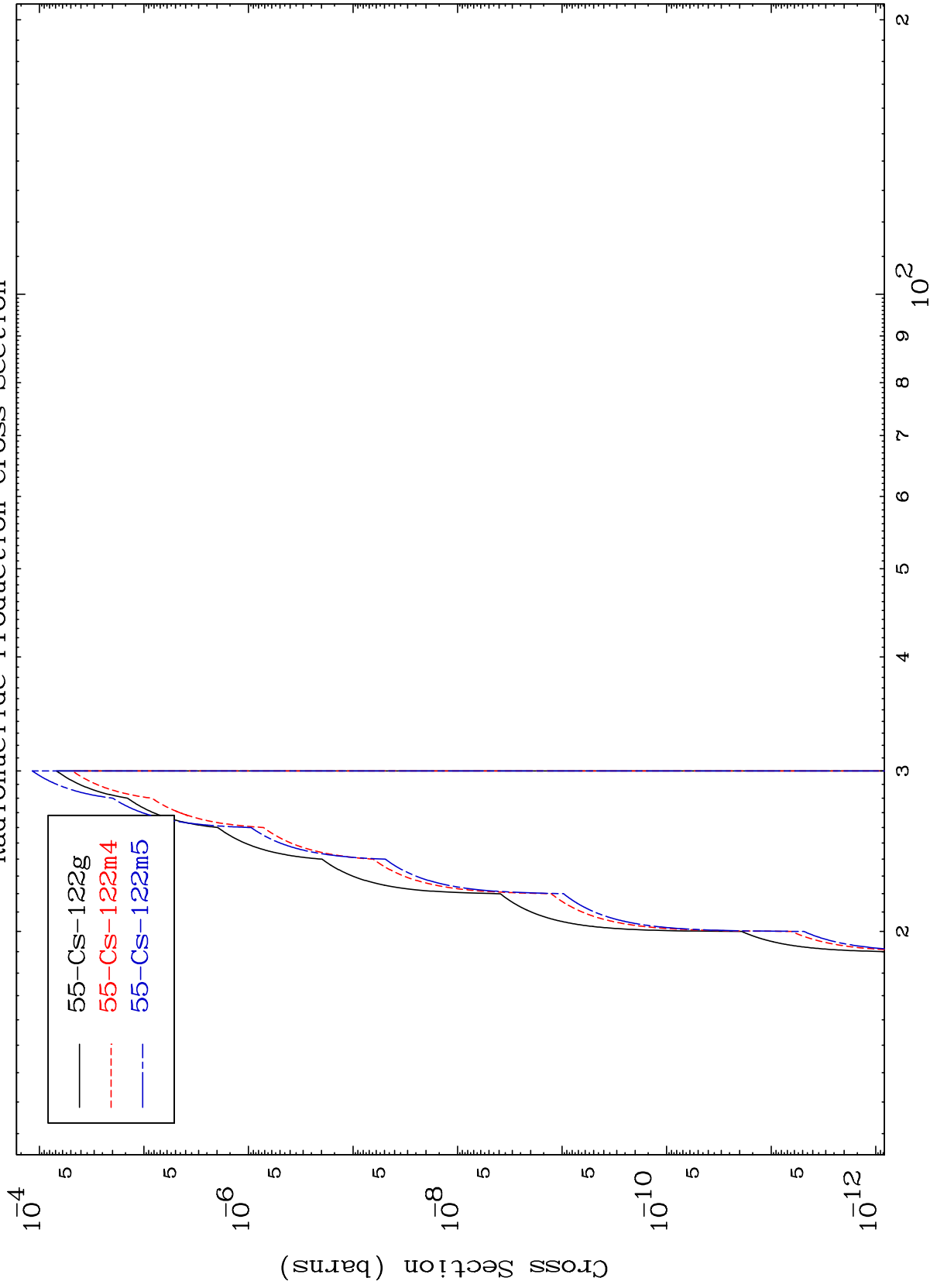
55-Cs-121

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(α ,He-3)

55-Cs-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

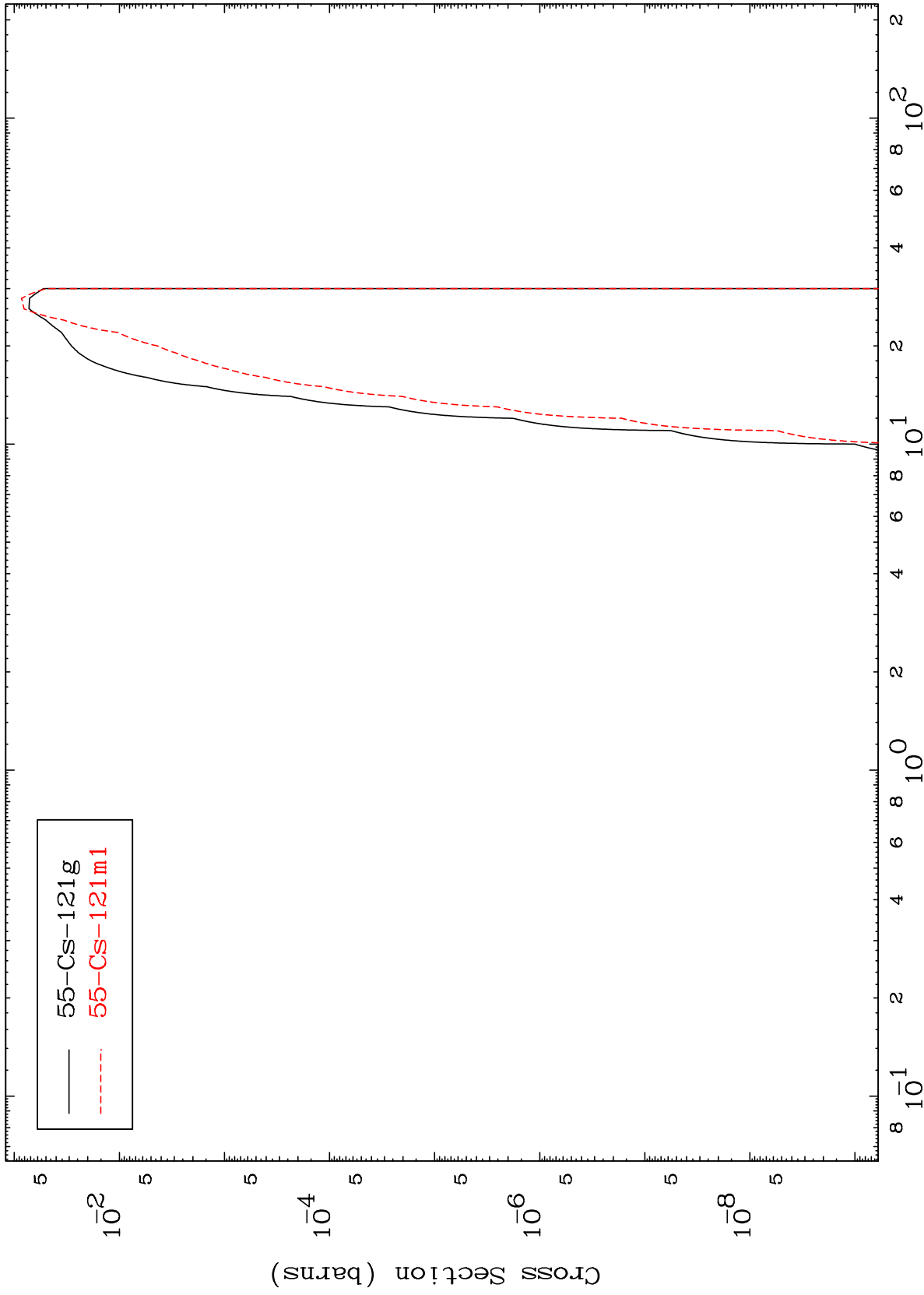
55-Cs-121

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(α, α)

55-Cs-121

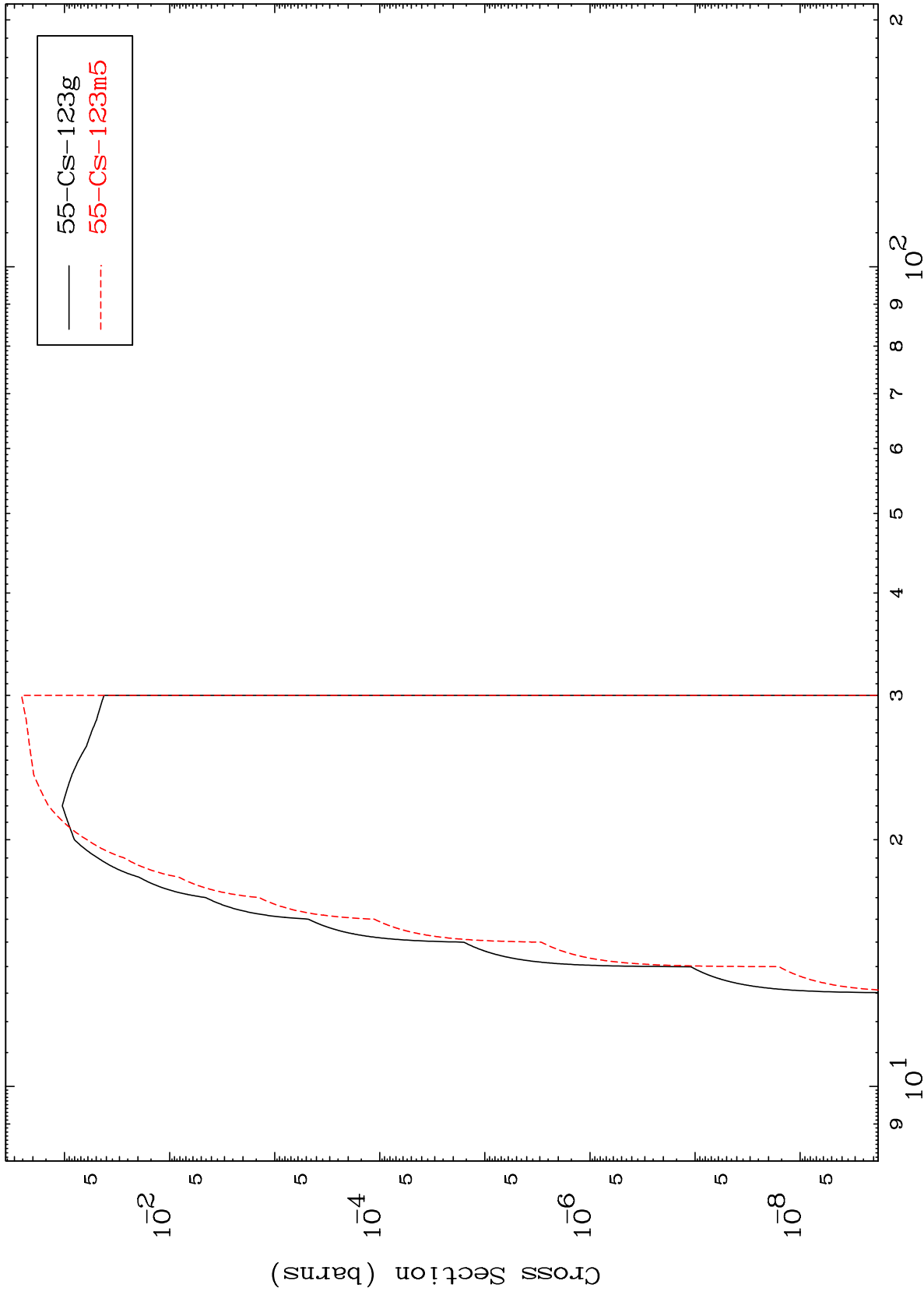
Radionuclide Production Cross Section



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55-Cs-121

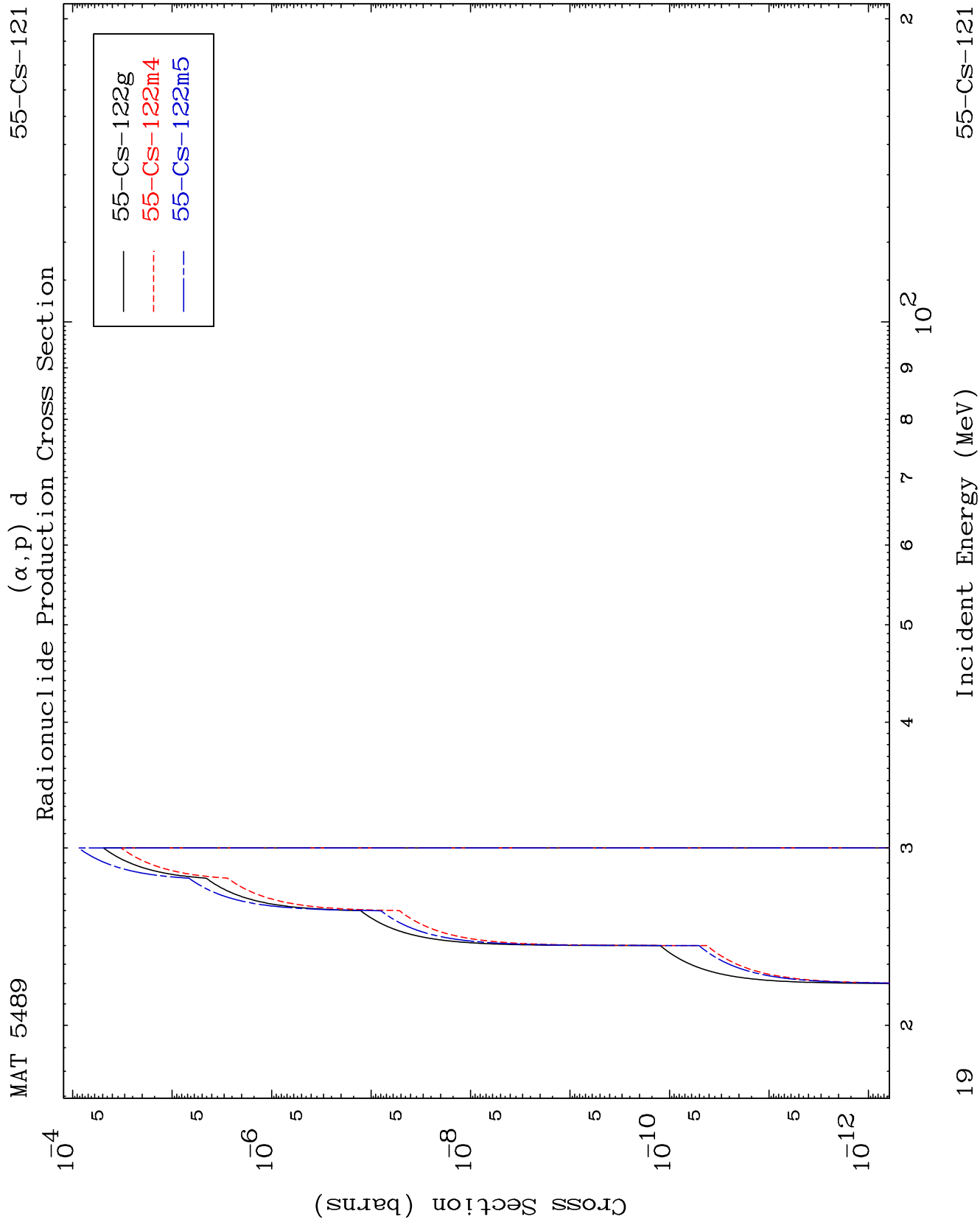
$(\alpha, 2p)$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-121

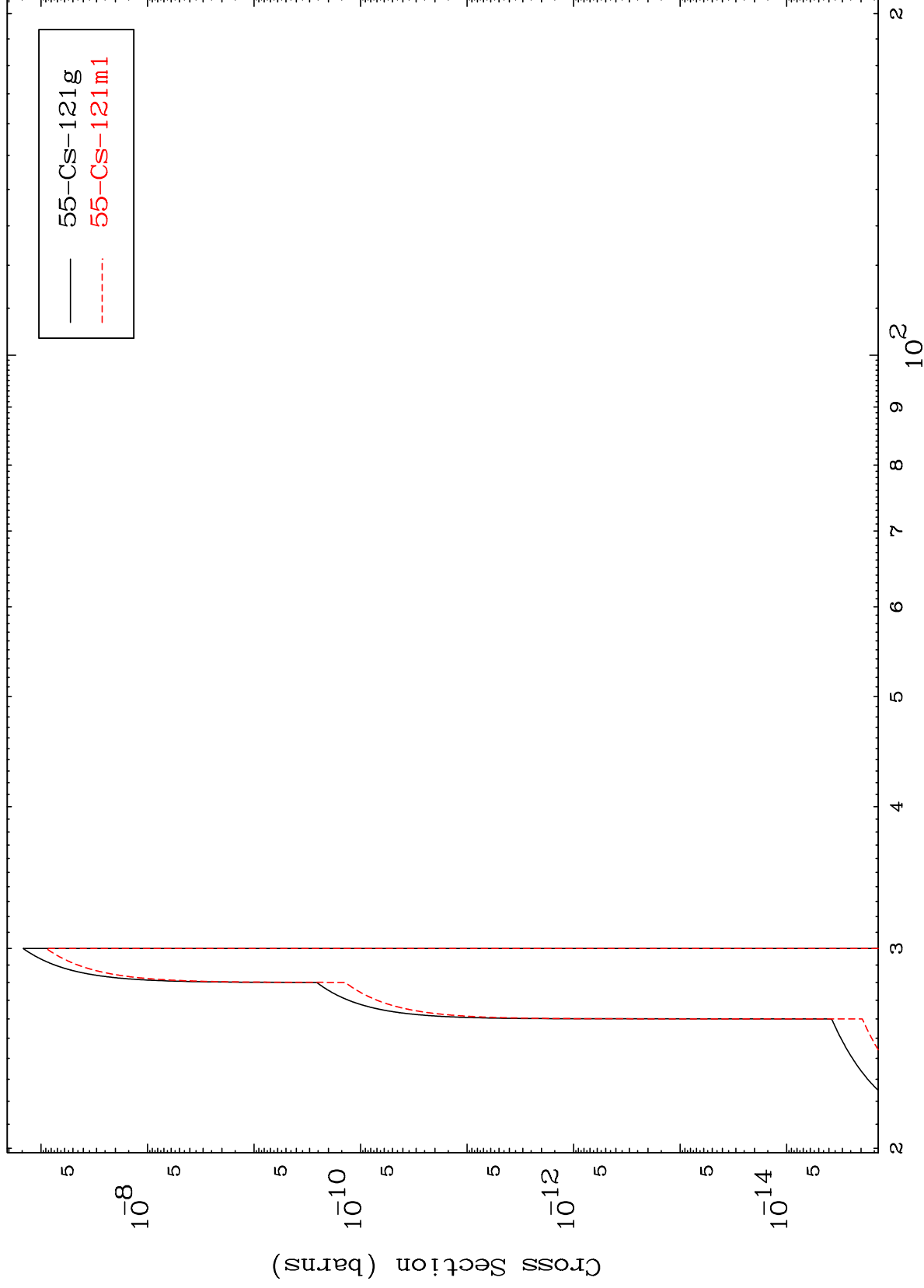


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(α, p) t

55-Cs-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10^2

55-Cs-121