

Program EVALPLOT
(Version 2018-1)

by

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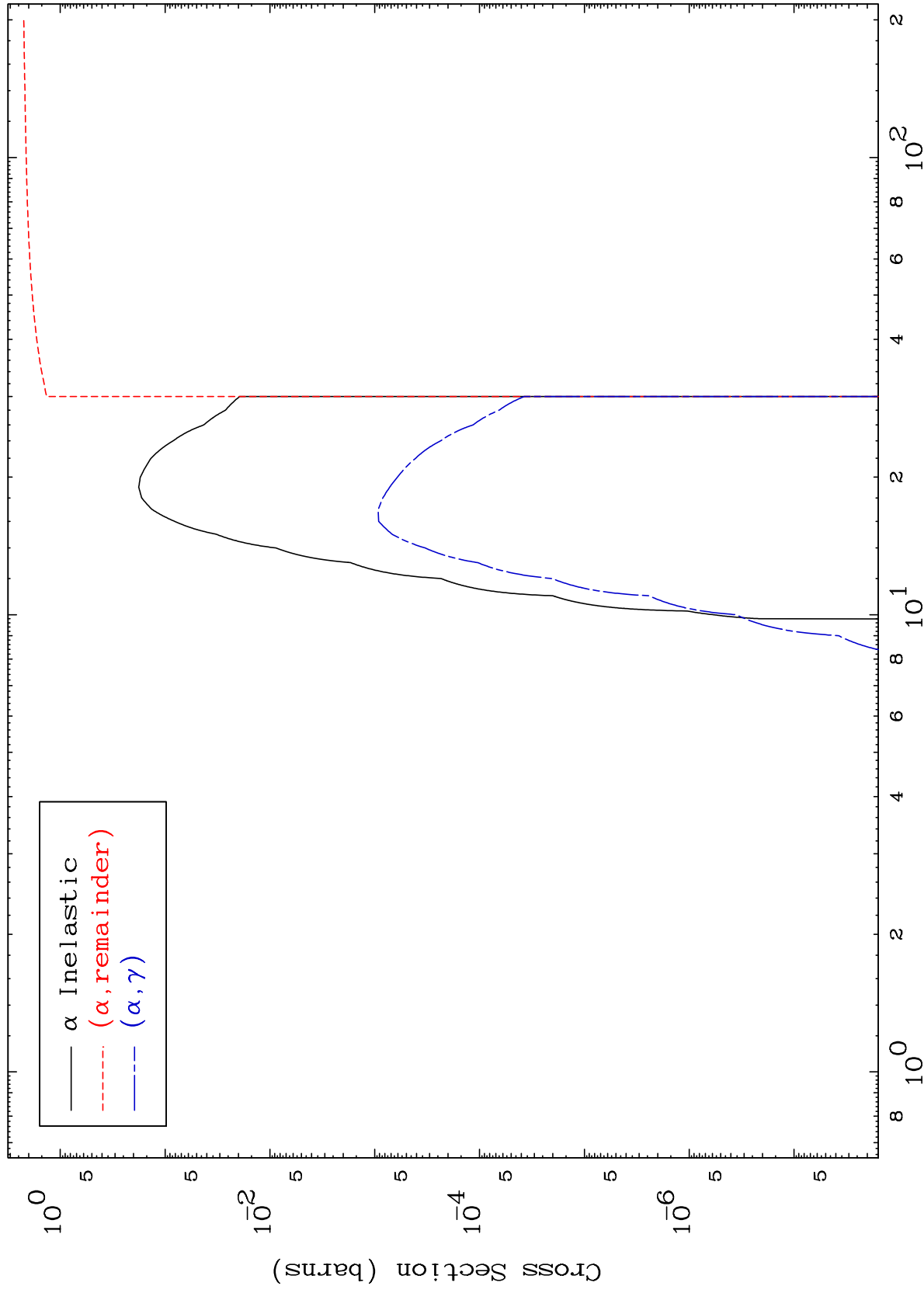
Press Mouse Button to Start

MAT 5498

α Major

55-Cs-124

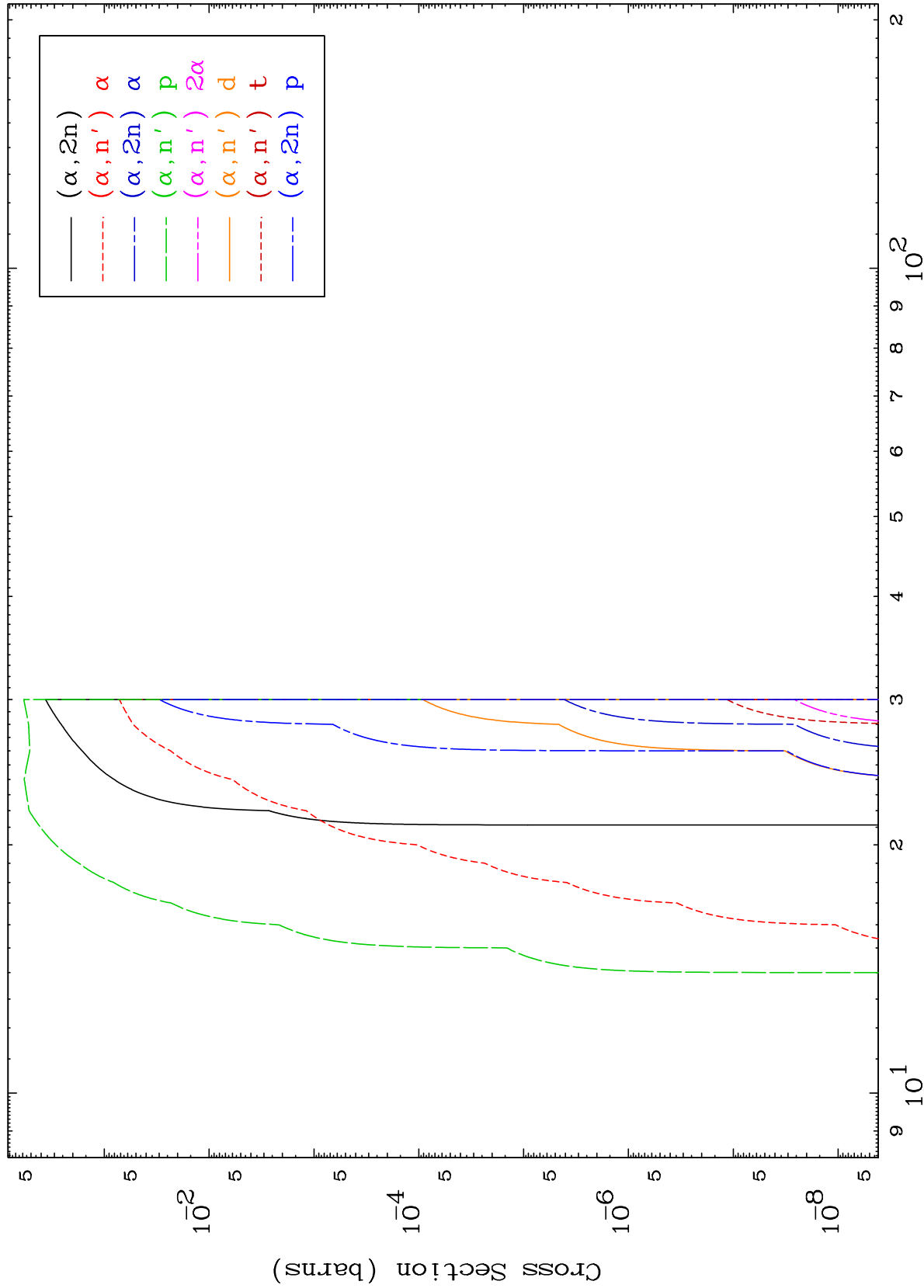
0 Kelvin Cross Sections



1

Incident Energy (MeV)

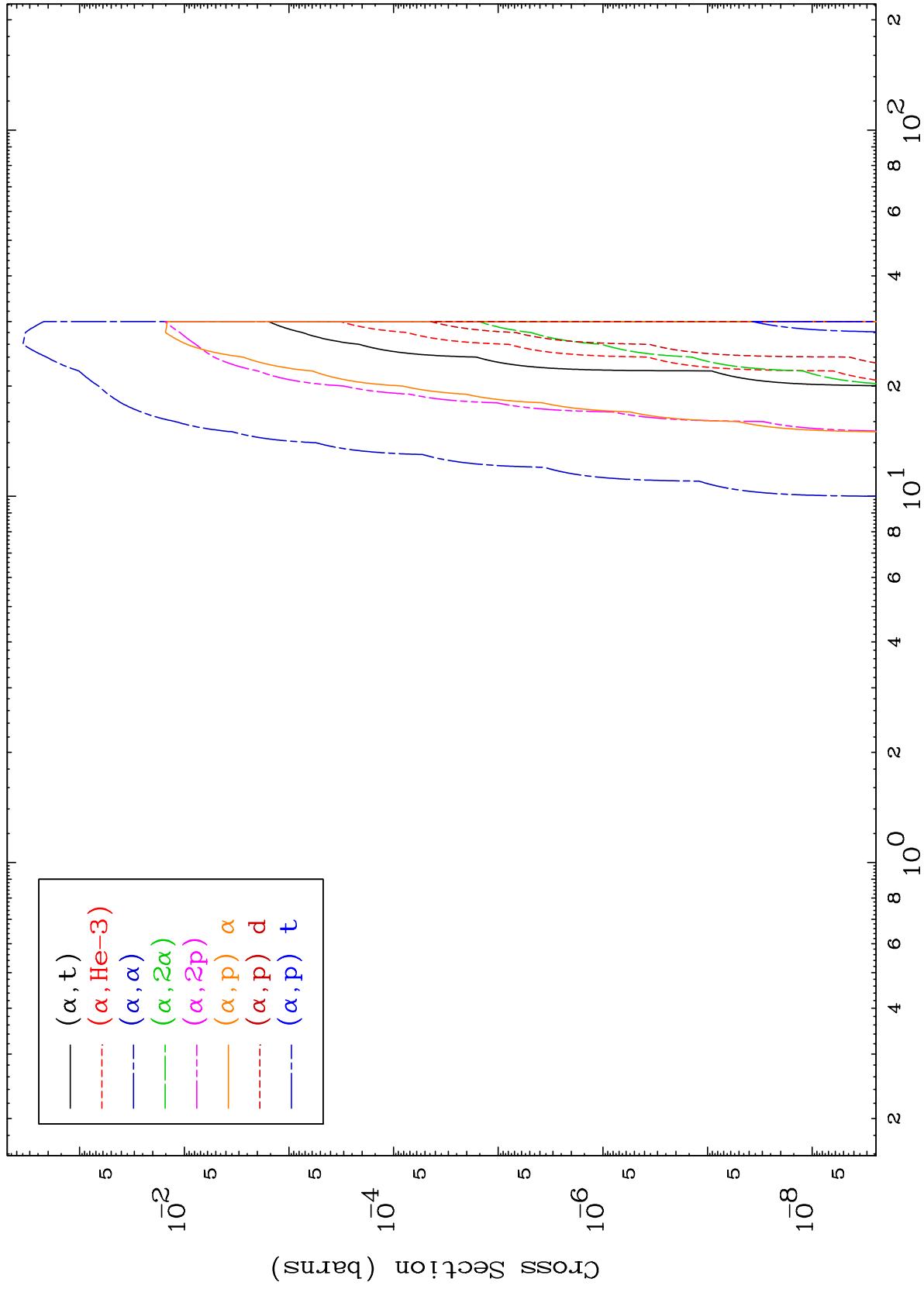
55-Cs-124



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α Charged Particle
0 Kelvin Cross Sections

55-Cs-124



4

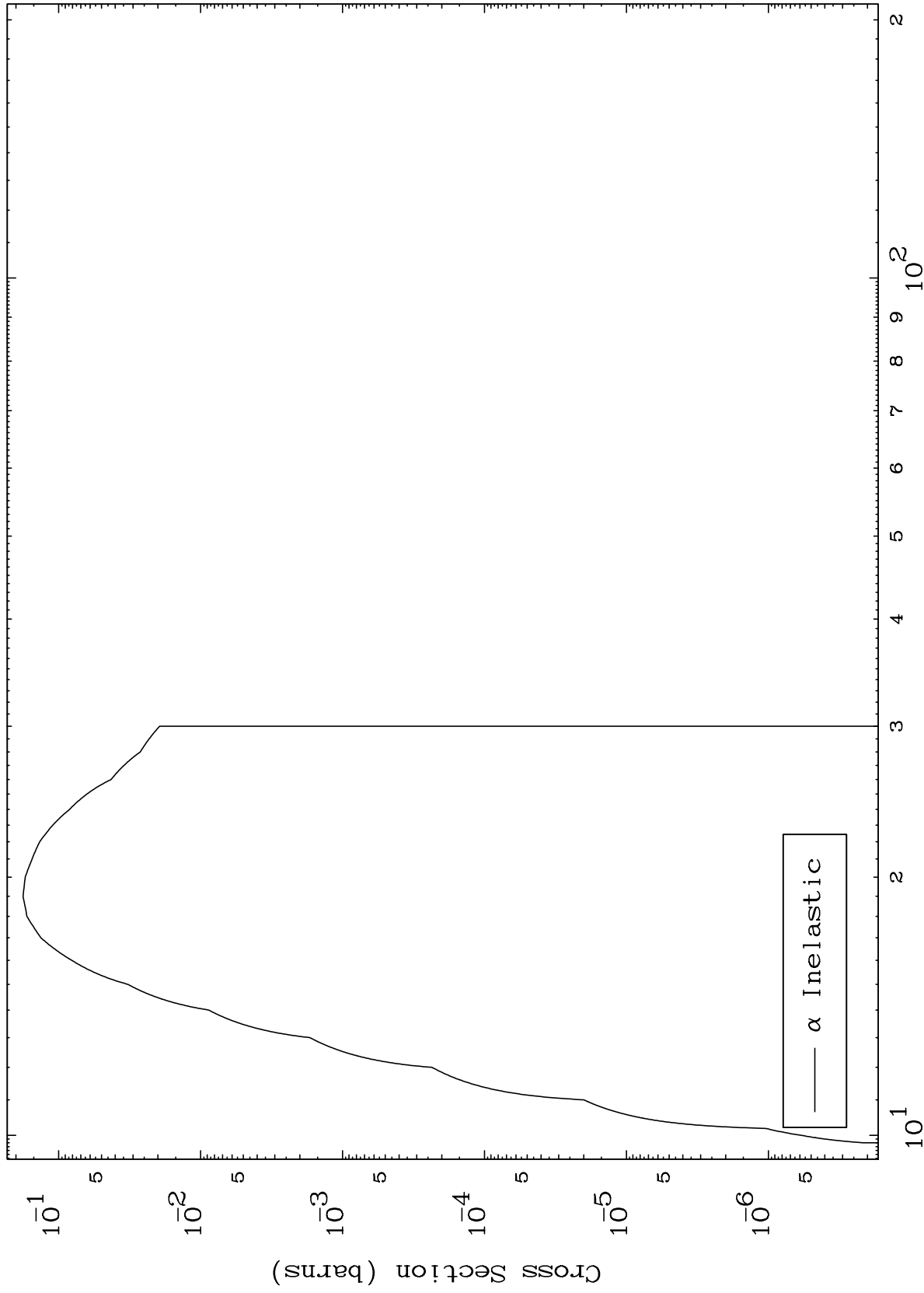
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

(α, n') Level
0 Kelvin Cross Sections



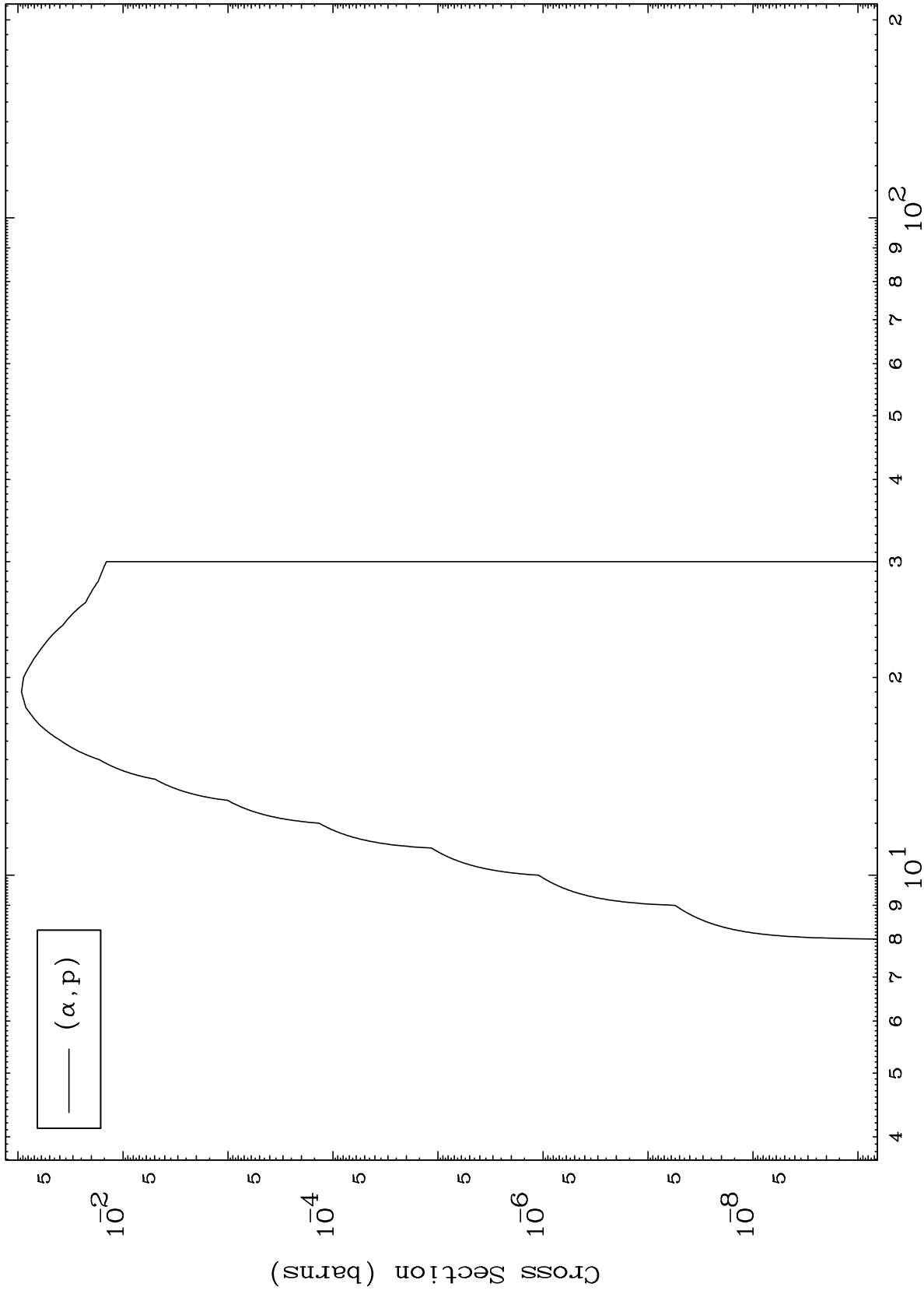
55-Cs-124

Incident Energy (MeV)

MAT 5498

55-Cs-124

(α ,p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

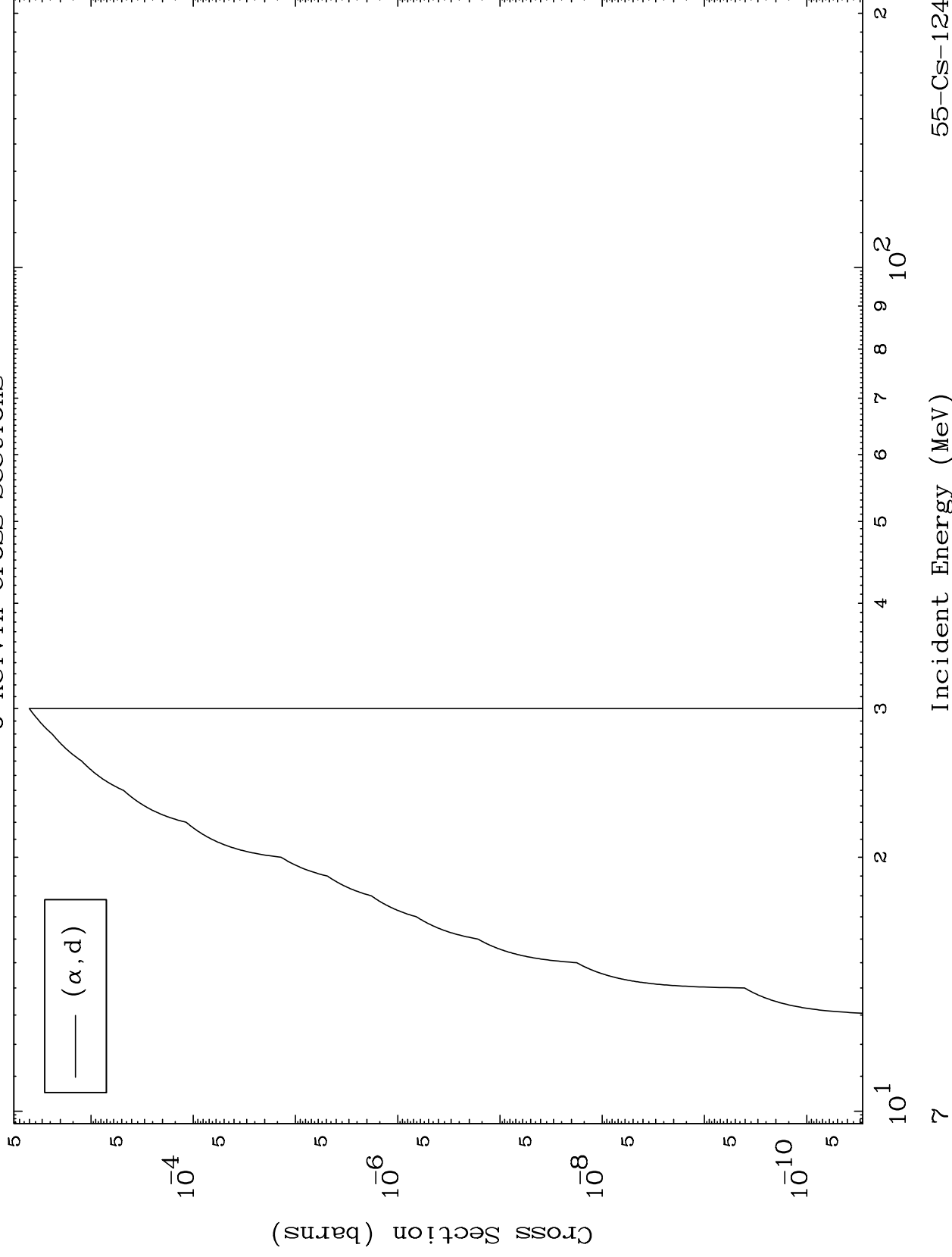
55-Cs-124

MAT 5498

(α ,d) Levels

55-Cs-124

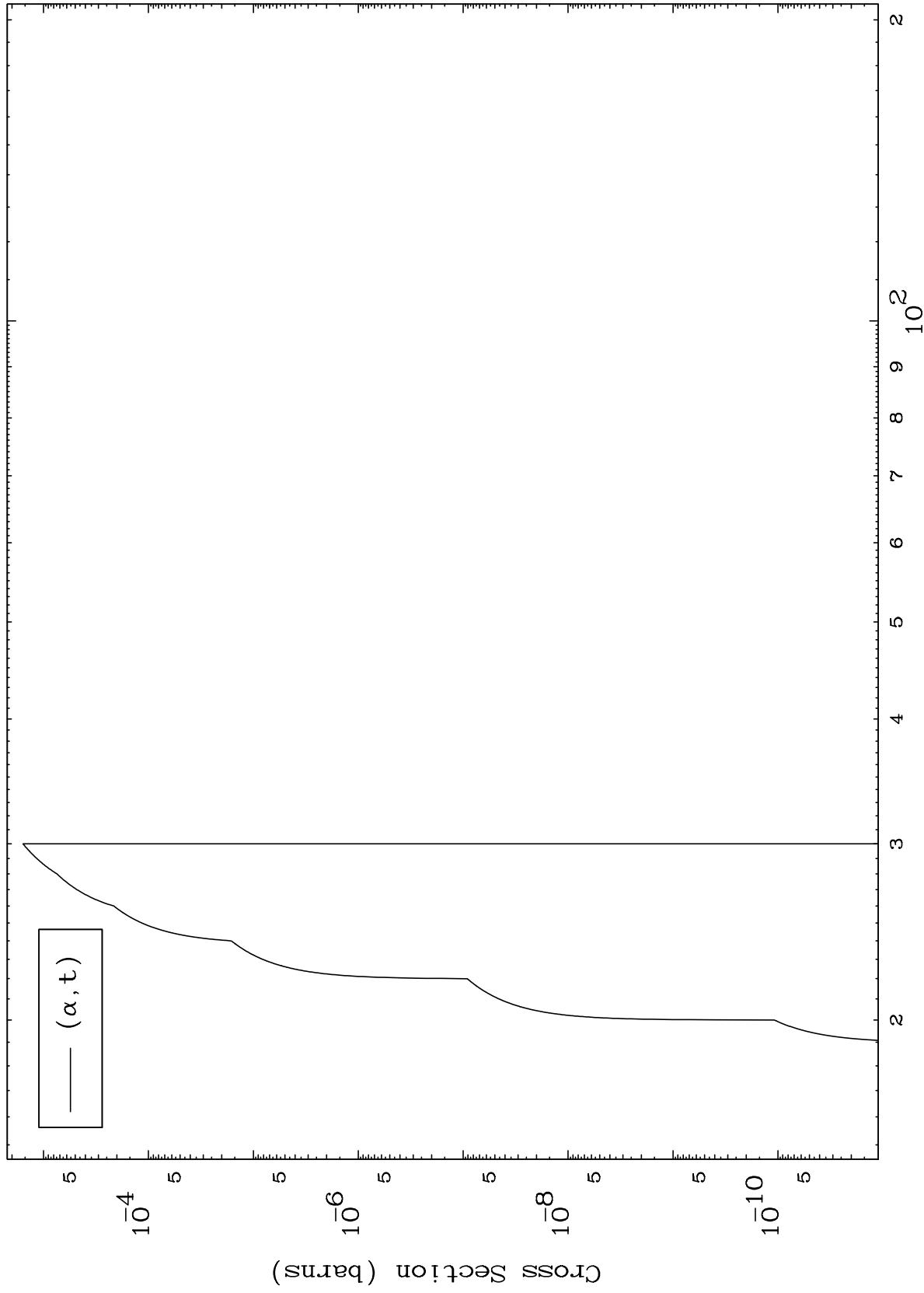
0 Kelvin Cross Sections



MAT 5498

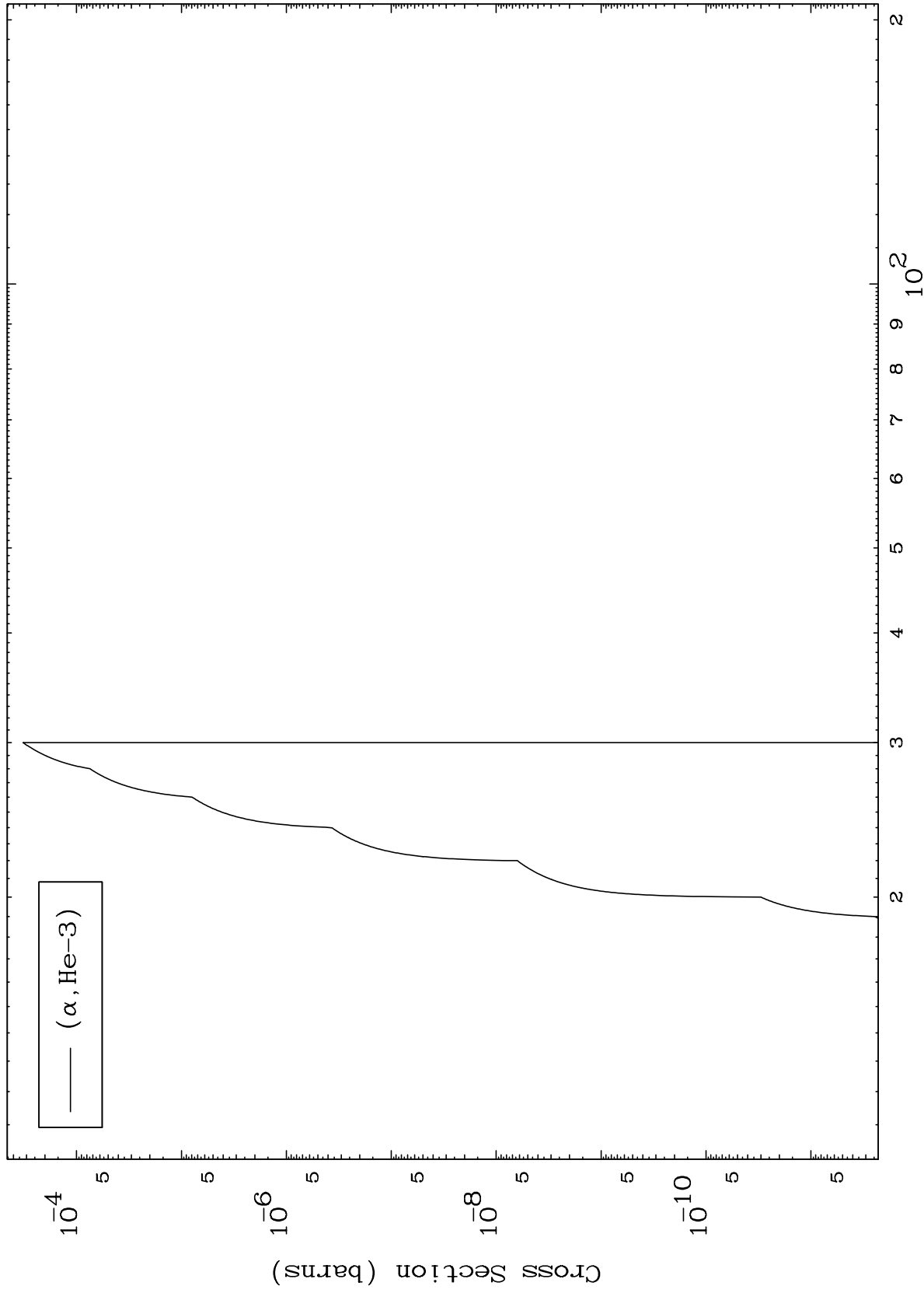
55-Cs-124

(α, t) Levels
0 Kelvin Cross Sections



8

55-Cs-124

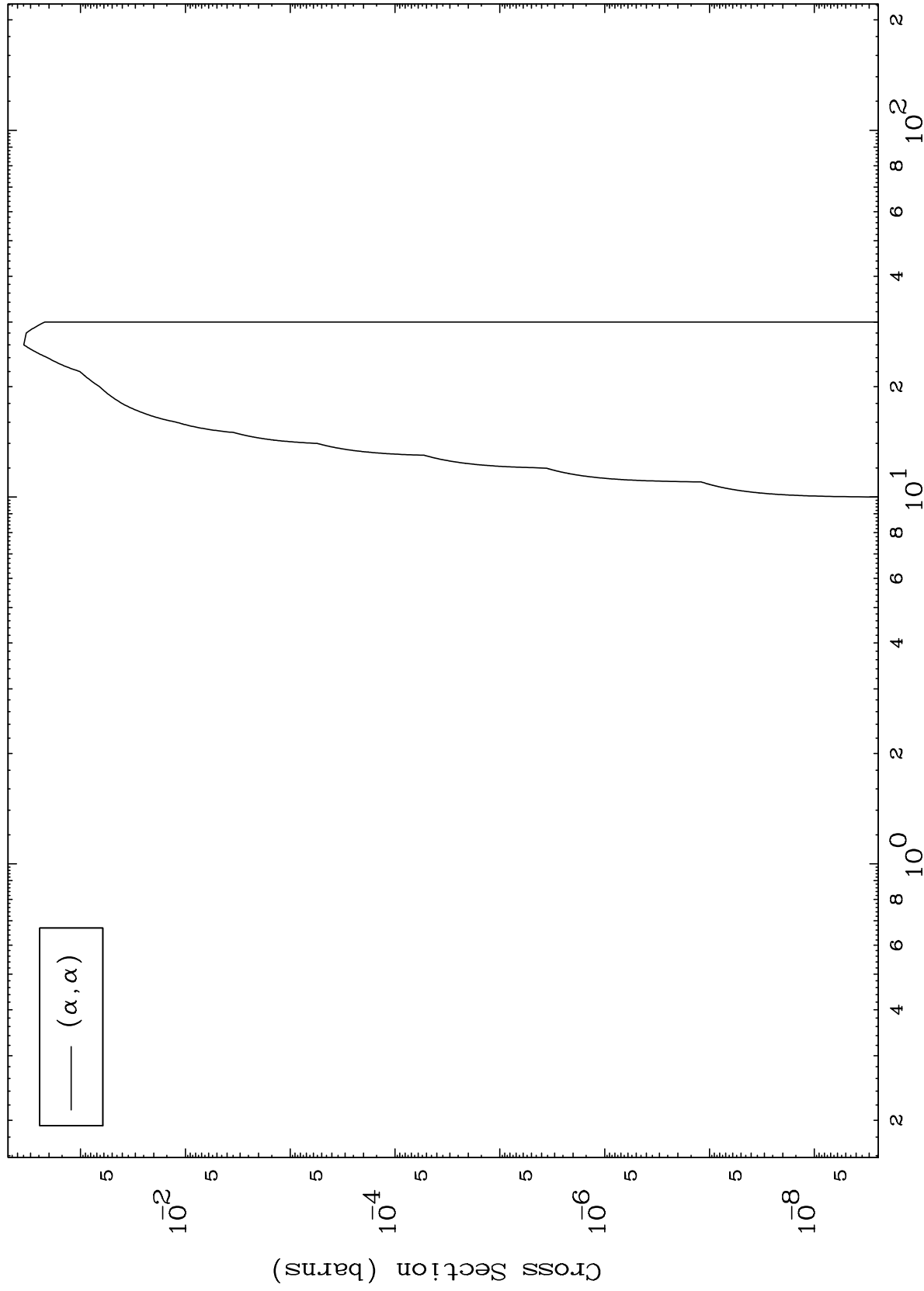


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(α, α) Levels

55-Cs-124

0 Kelvin Cross Sections



10

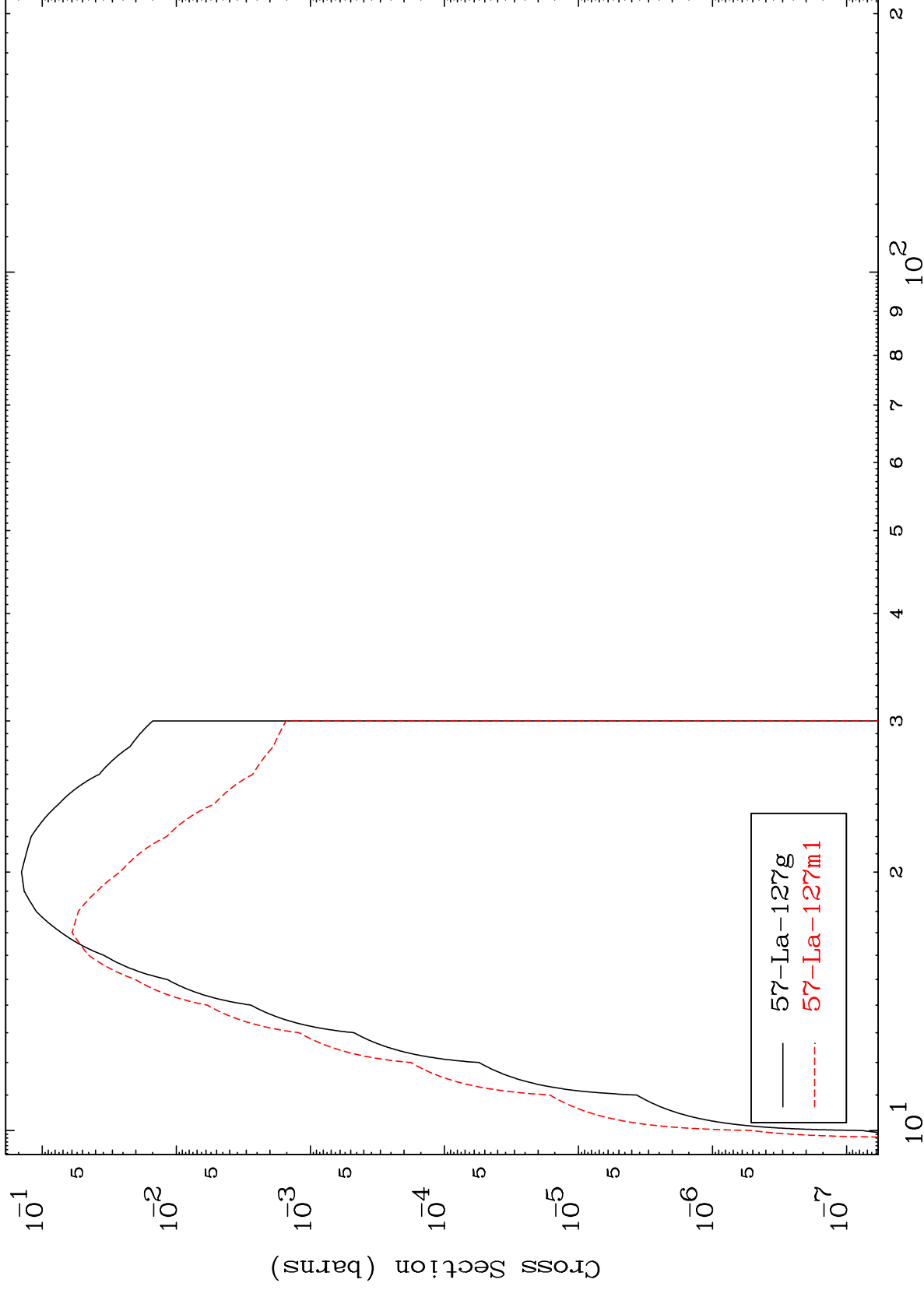
Incident Energy (MeV)

55-Cs-124

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55-Cs-124

α Inelastic
Radionuclide Production Cross Section



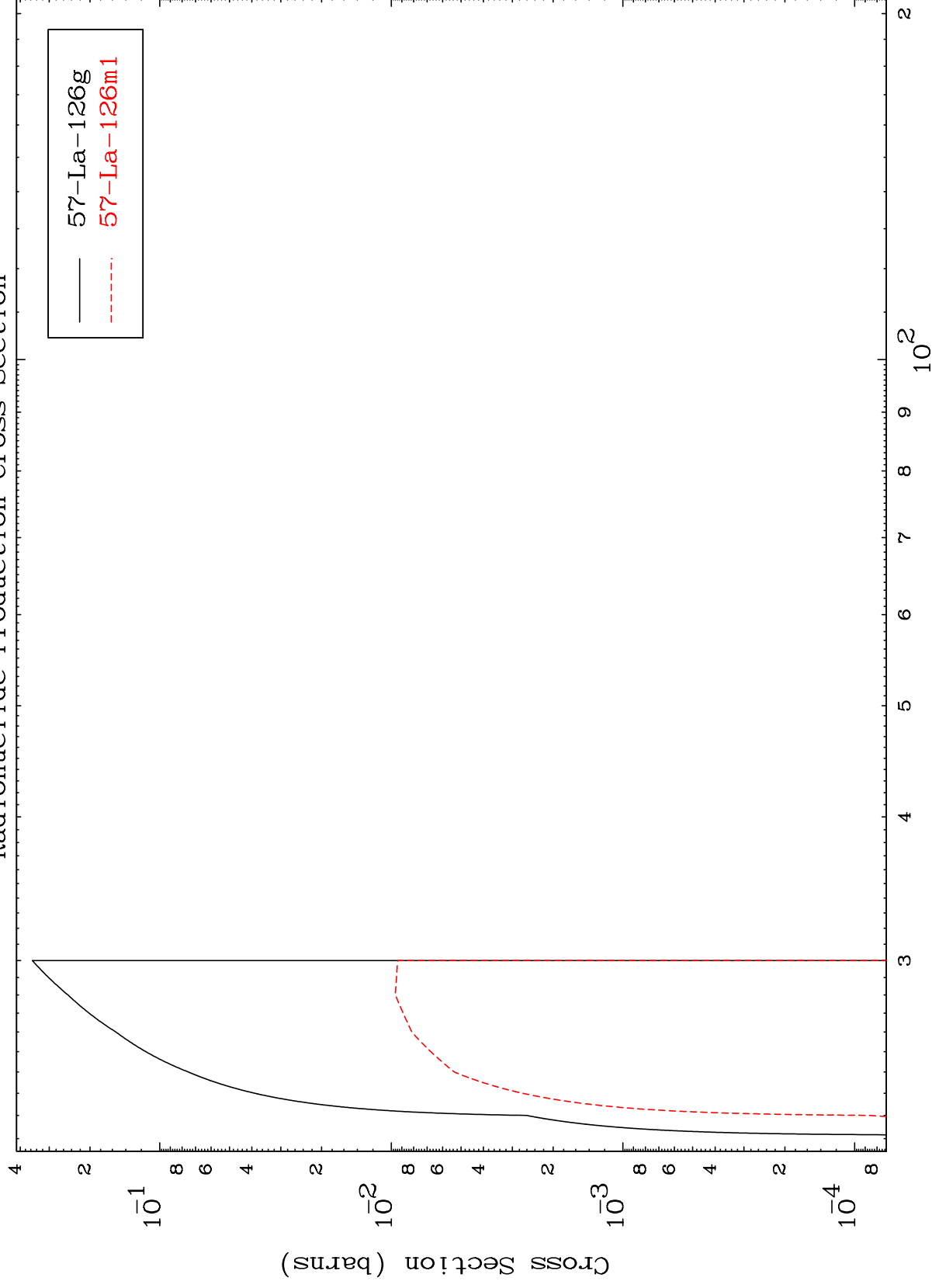
Incident Energy (MeV)

55-Cs-124

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55-Cs-124

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



12

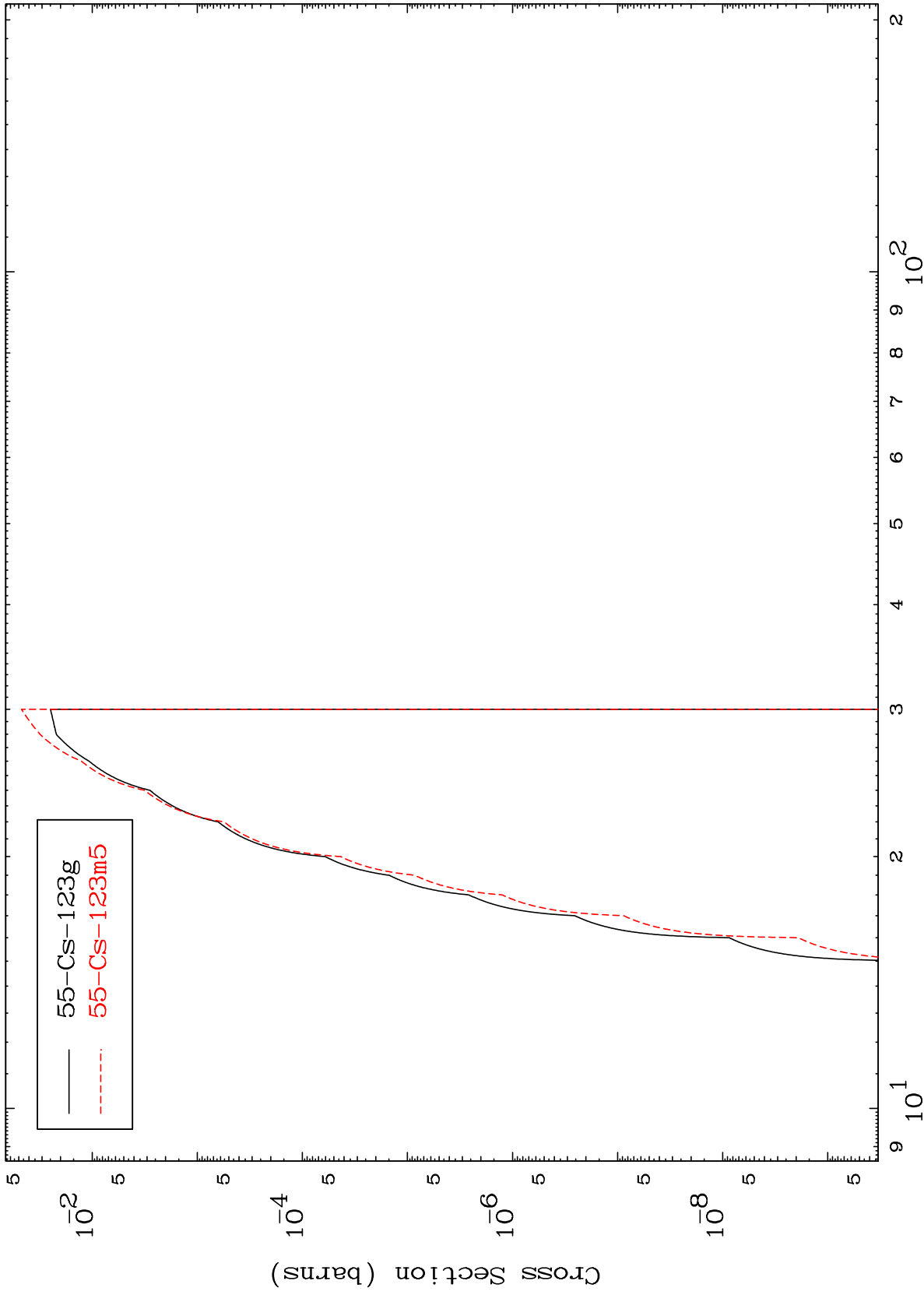
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

(α, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

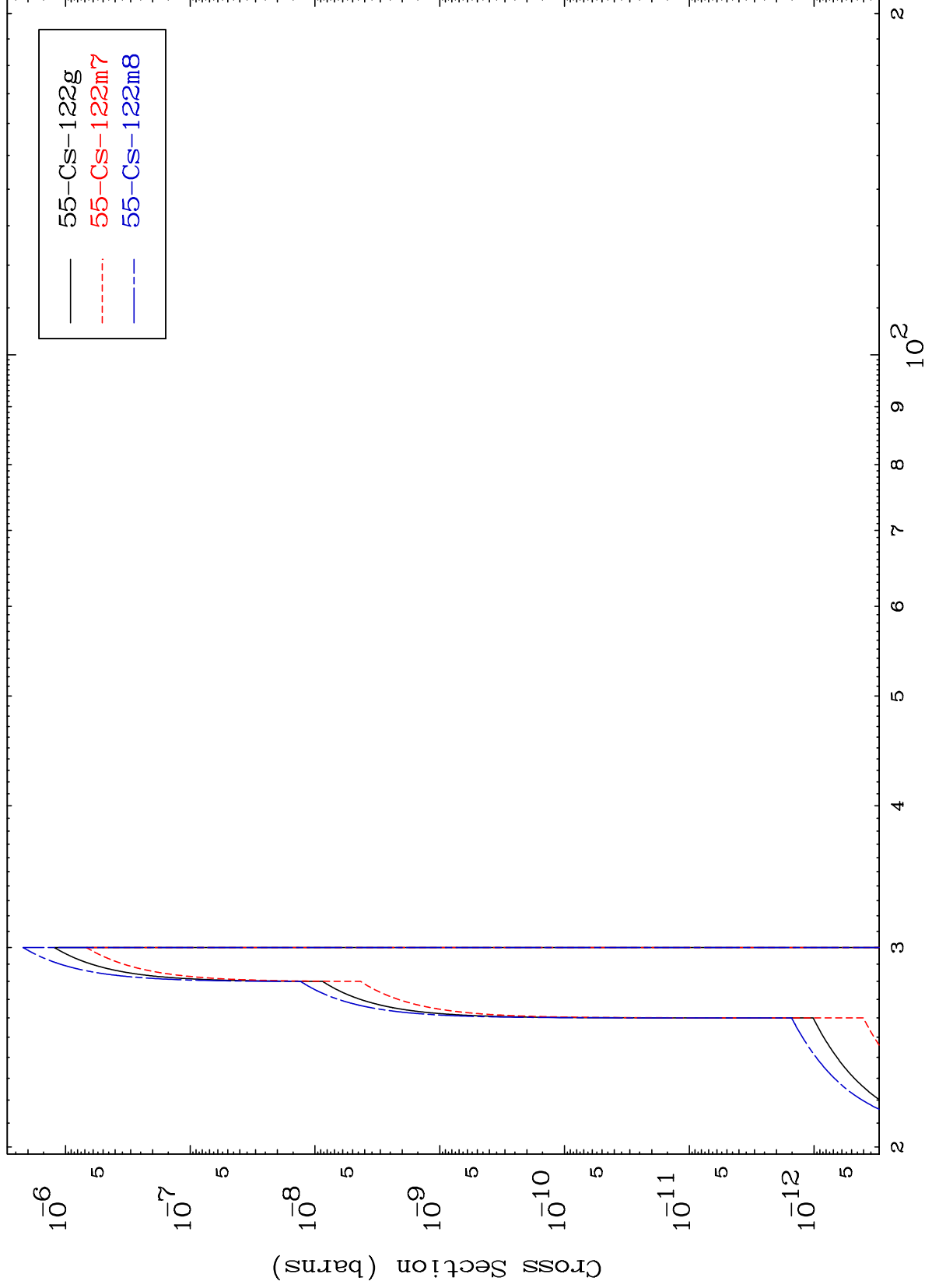
55-Cs-124

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$(\alpha, 2n) \alpha$

55-Cs-124

Radionuclide Production Cross Section



14

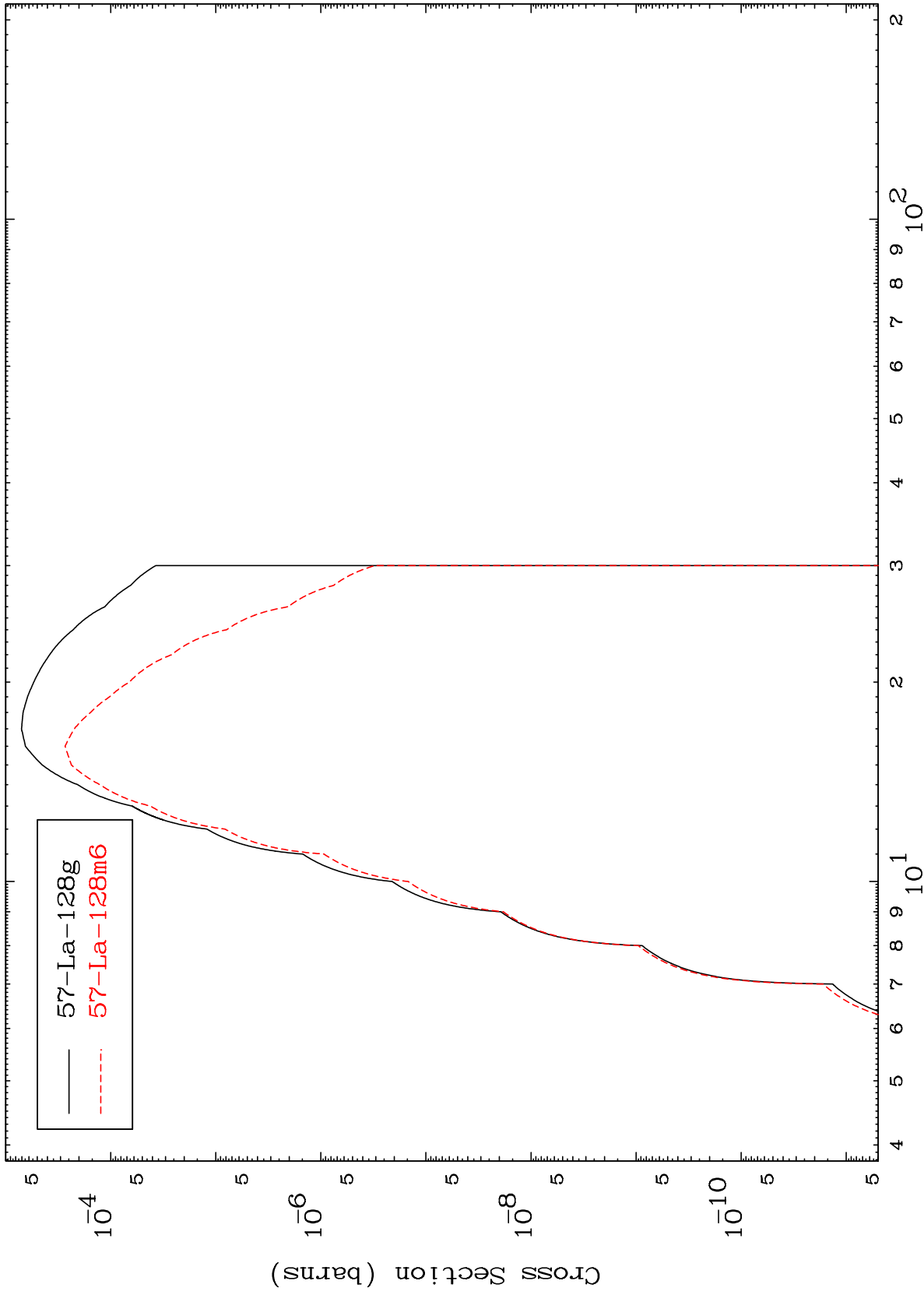
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

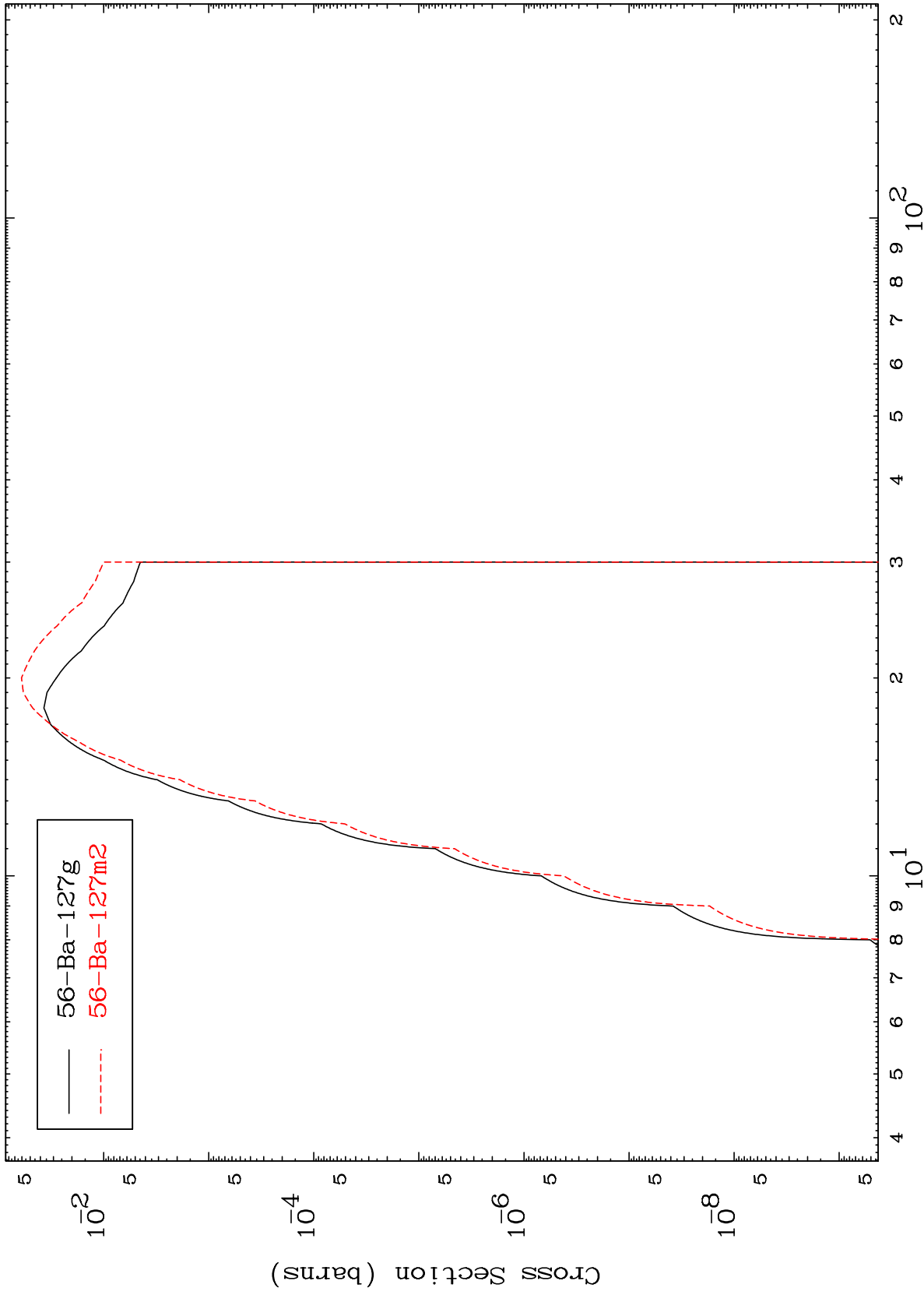
(α, γ)
Radionuclide Production Cross Section



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55-Cs-124

(α ,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

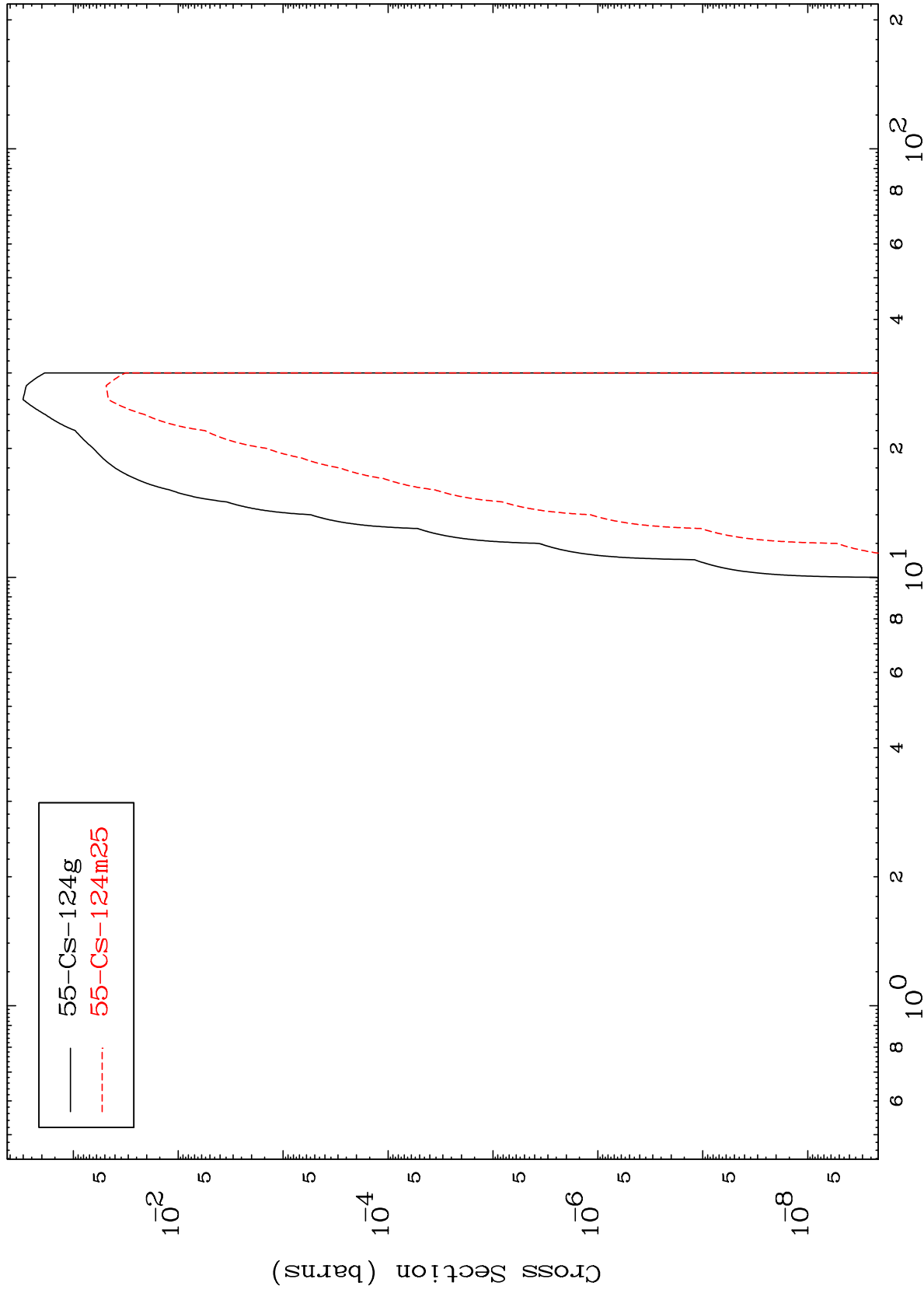
55-Cs-124

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(α, α)

55-Cs-124

Radionuclide Production Cross Section



17

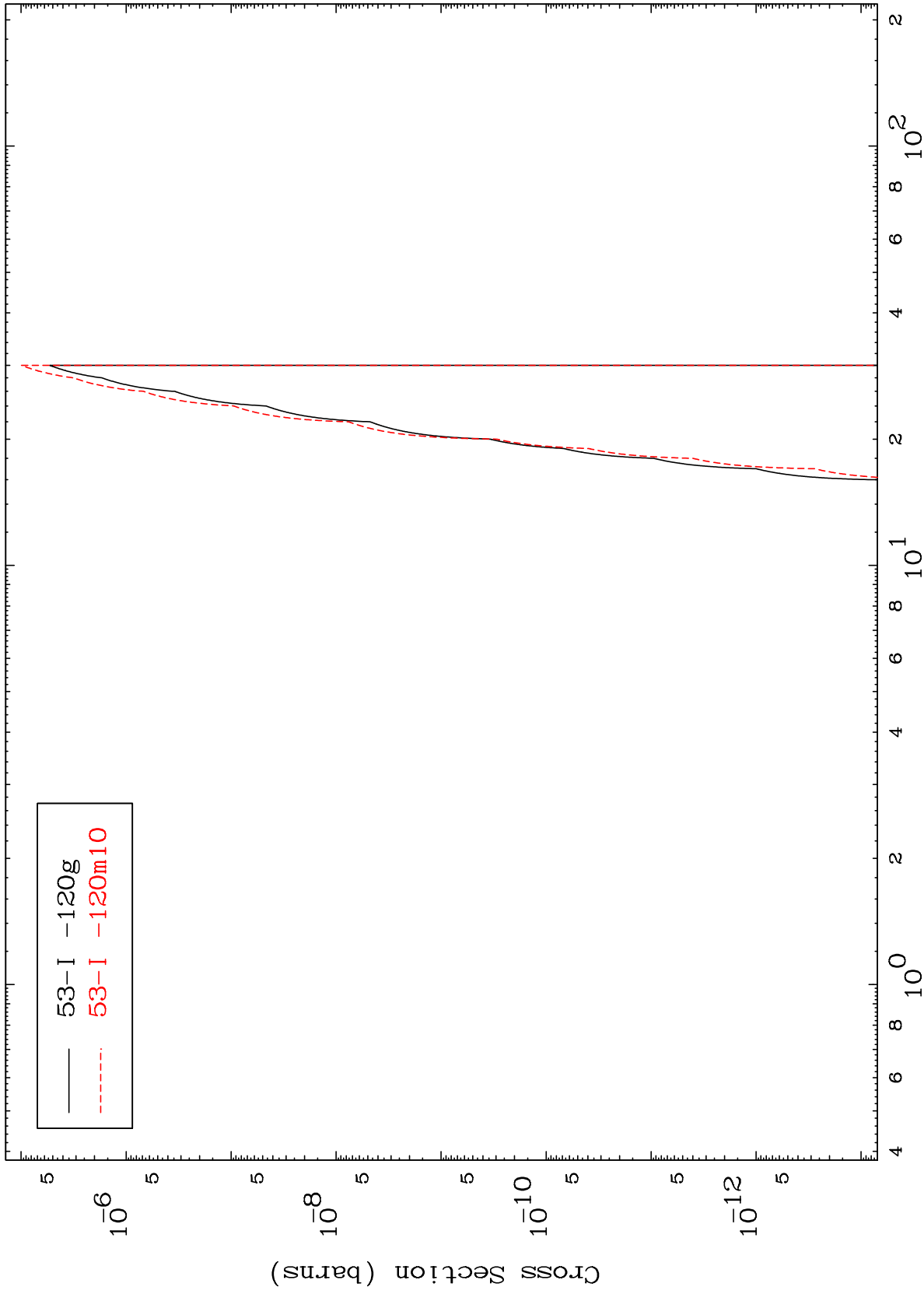
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



18

Incident Energy (MeV)

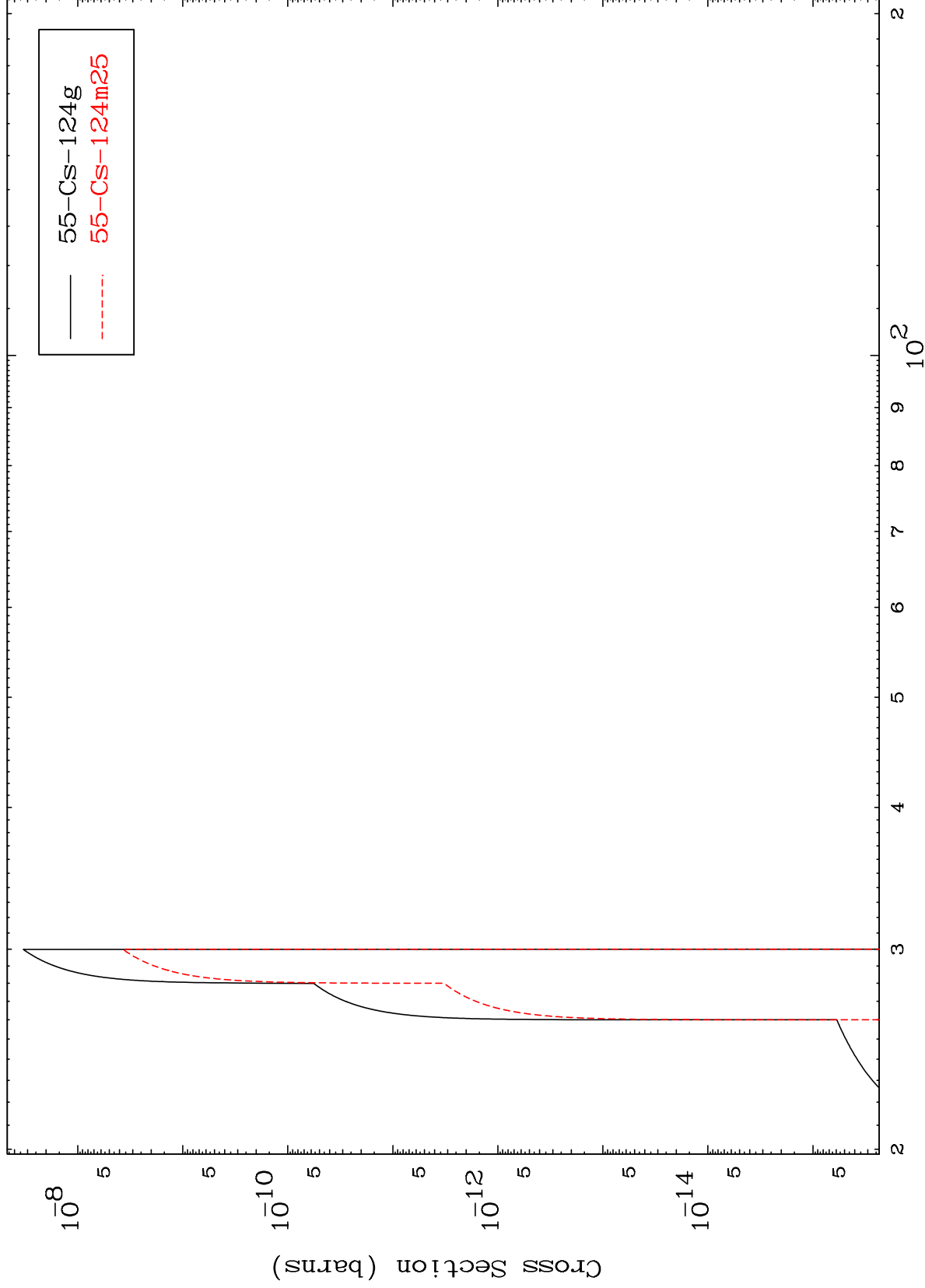
55-Cs-124

MAT 5498

(α, p) t

55-Cs-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-124