

Program EVALPLOT
(Version 2018-1)

by

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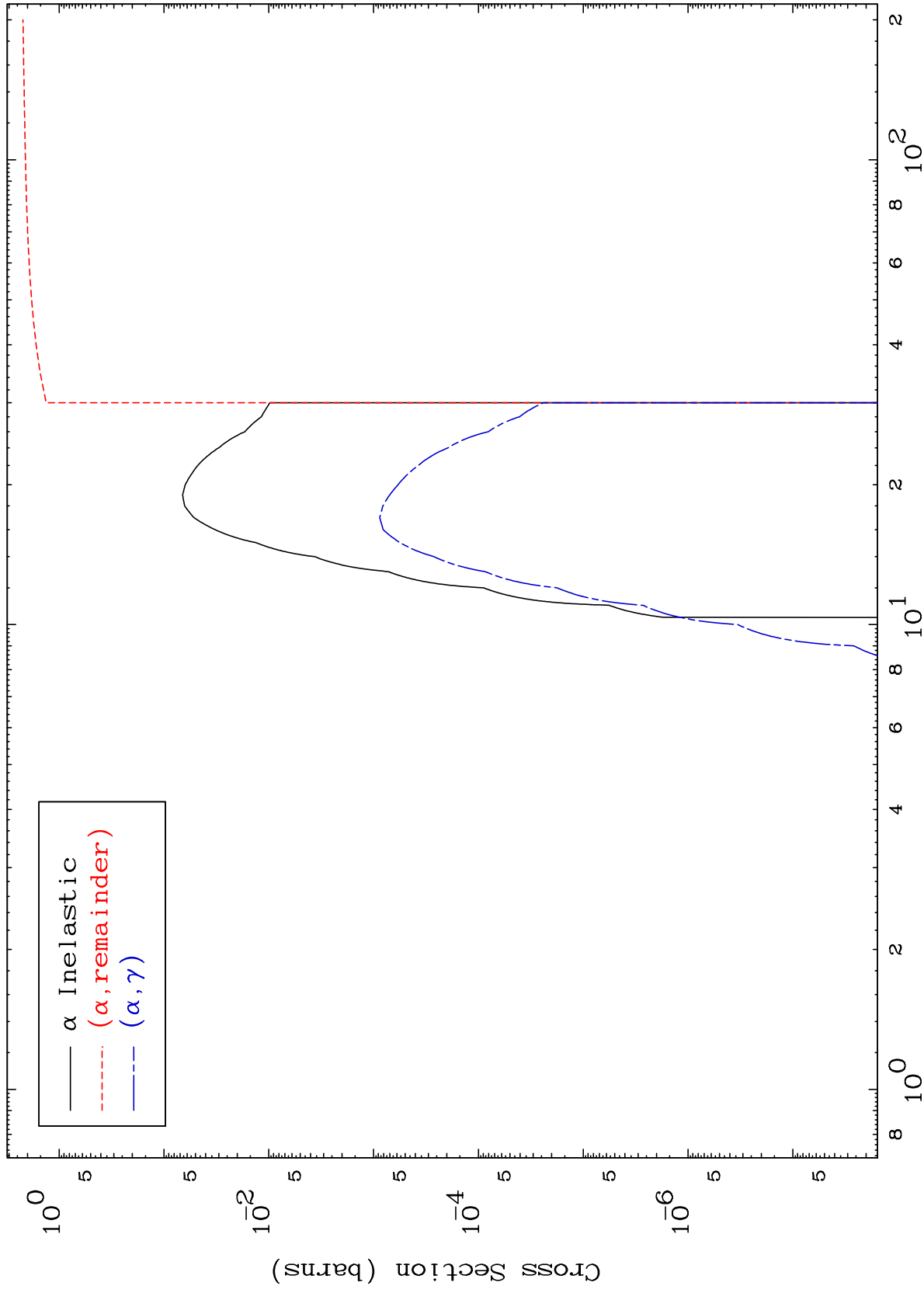
Press Mouse Button to Start

MAT 5492

α Major

55-Cs-122

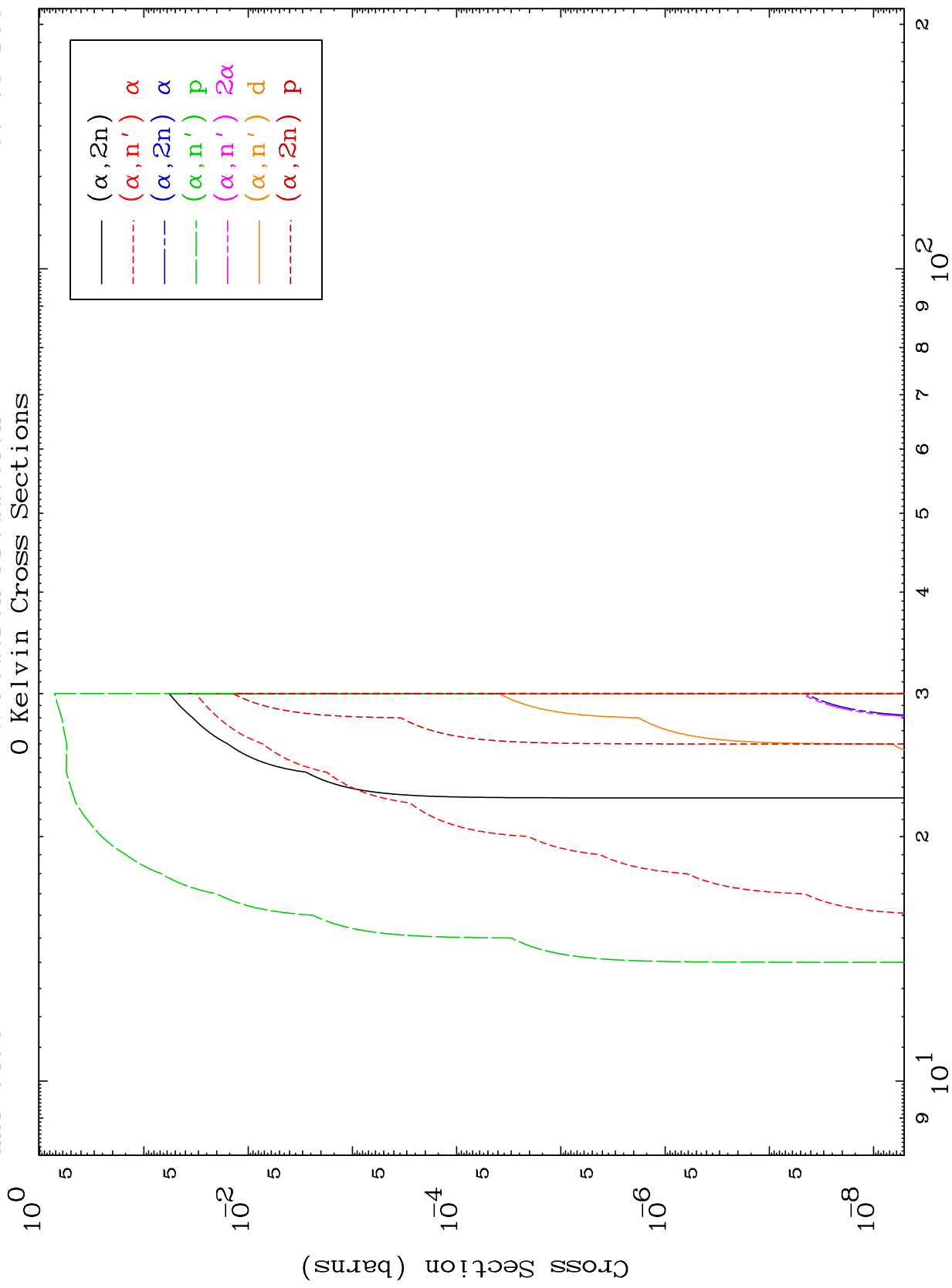
0 Kelvin Cross Sections

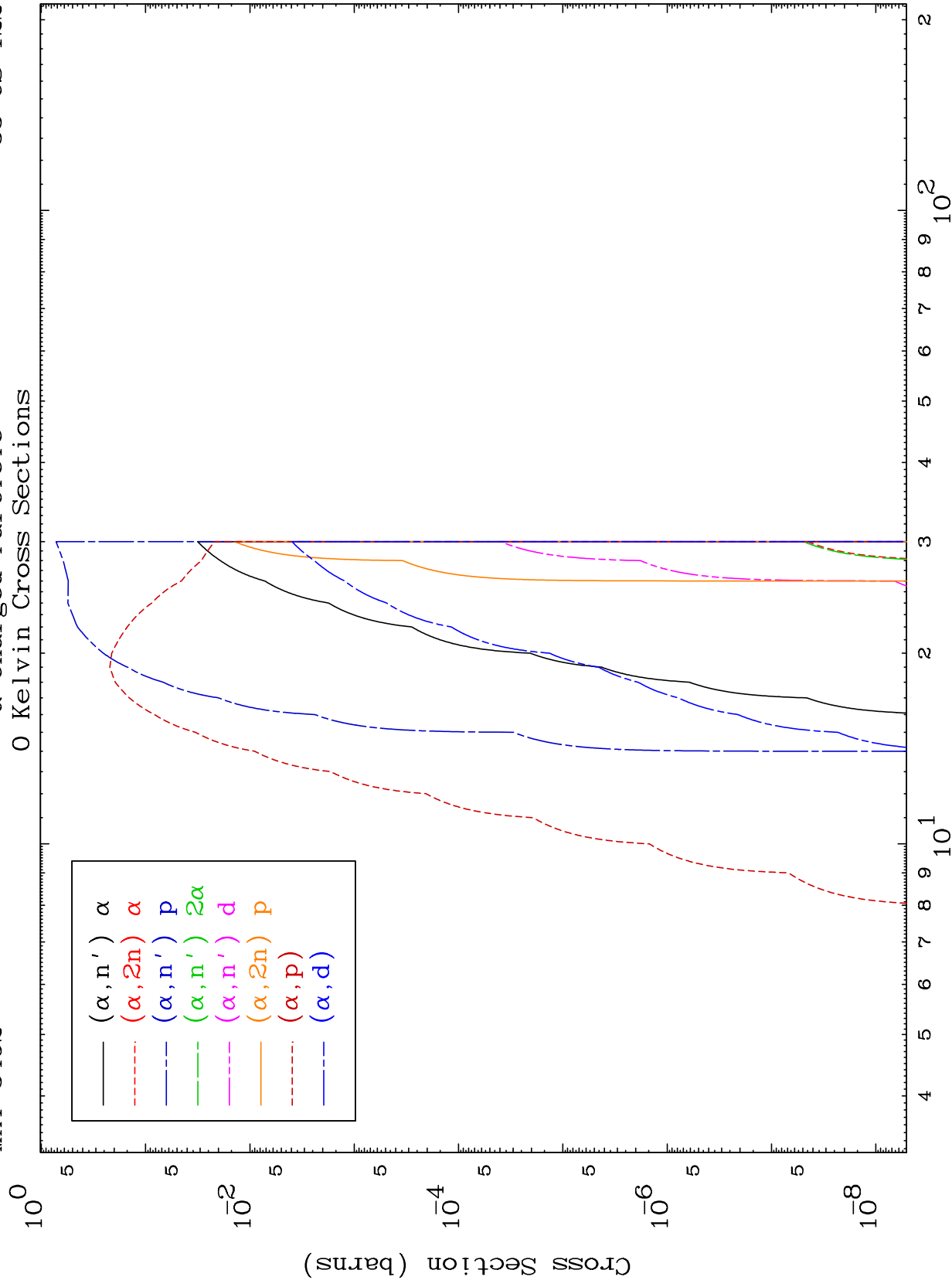


1

Incident Energy (MeV)

55-Cs-122

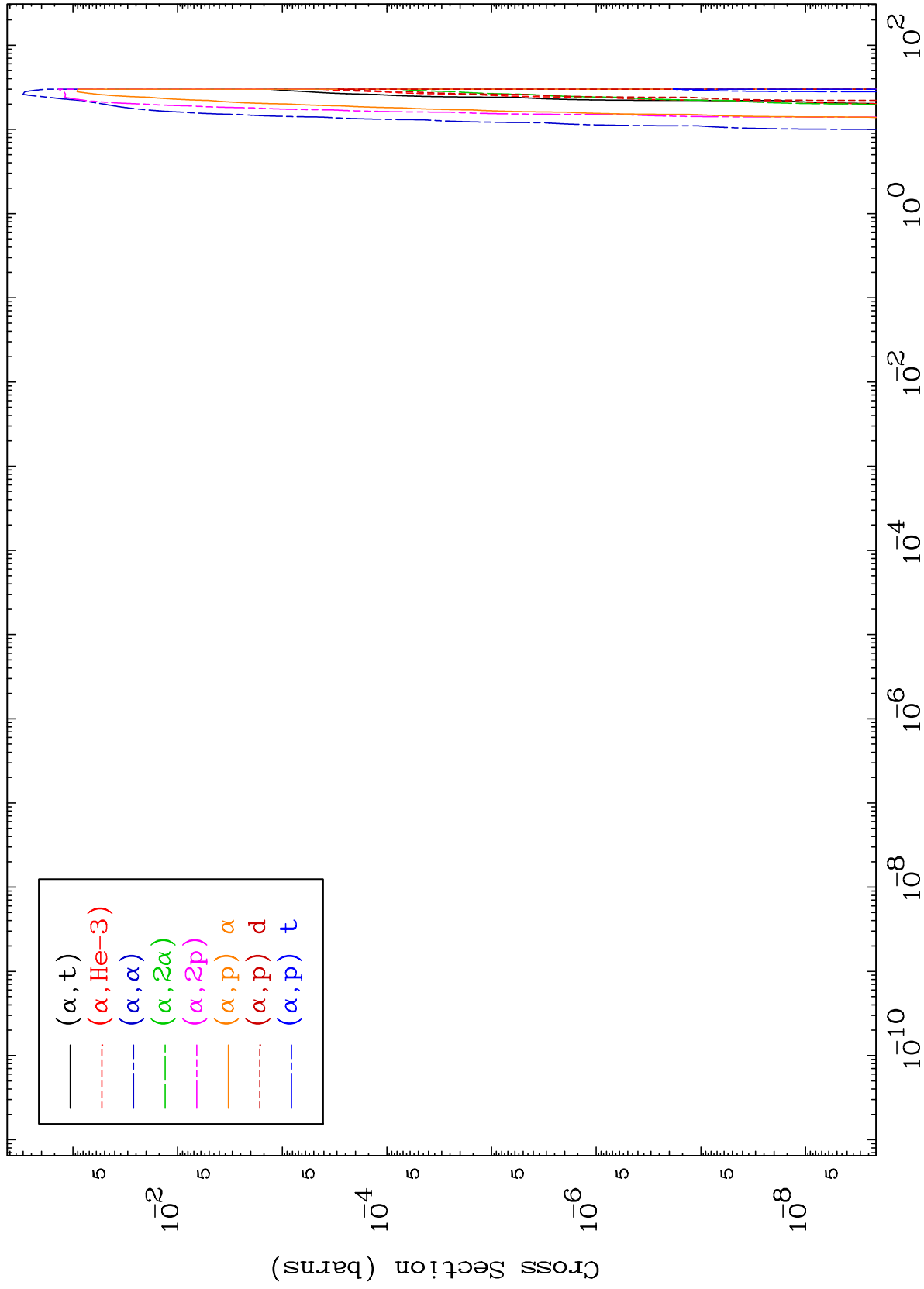




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α Charged Particle
0 Kelvin Cross Sections

55-Cs-122

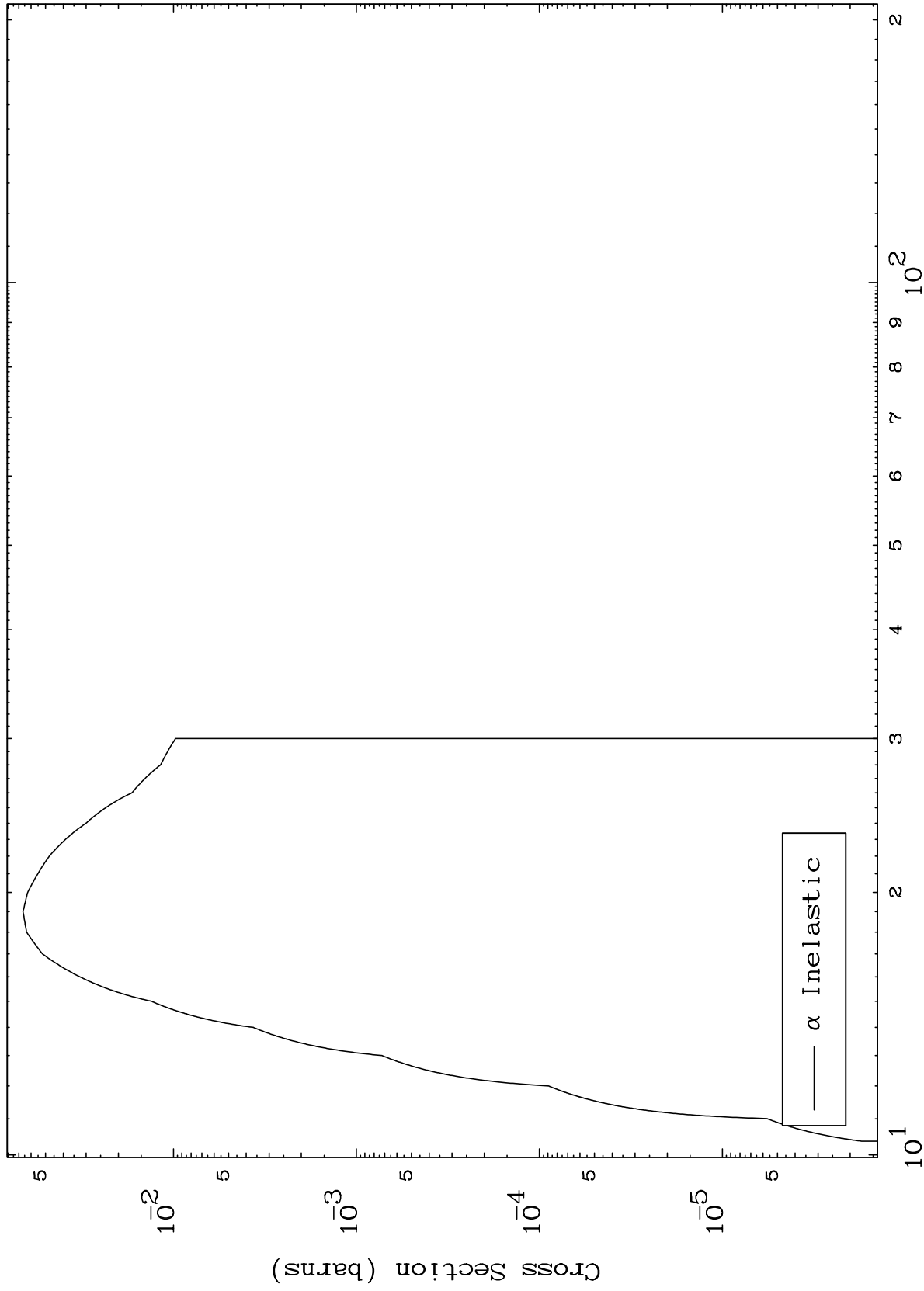


55-Cs-122

MAT 5492

55-Cs-122

(α, n') Level
0 Kelvin Cross Sections



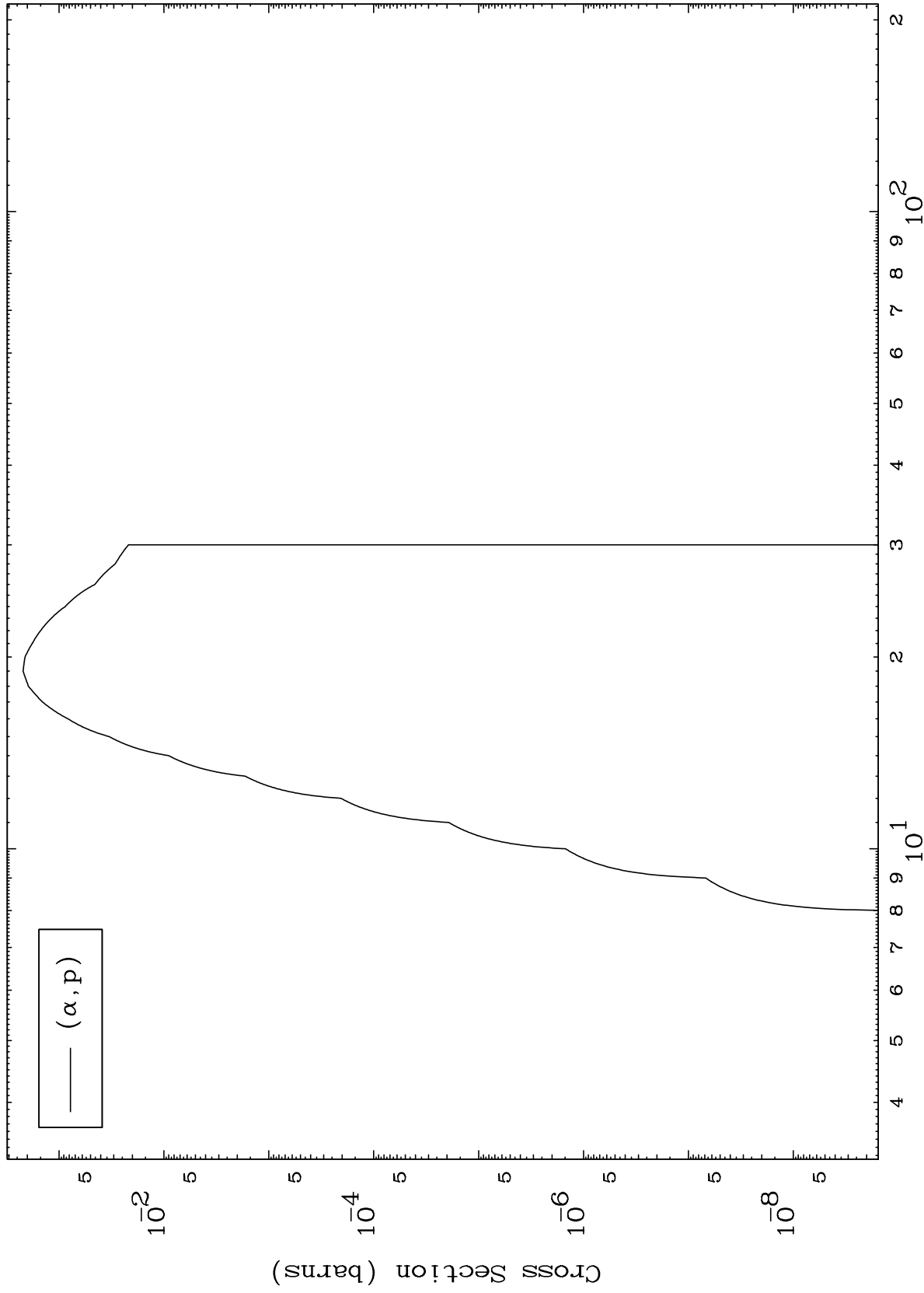
55-Cs-122

Incident Energy (MeV)

MAT 5492

55-Cs-122

(α, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

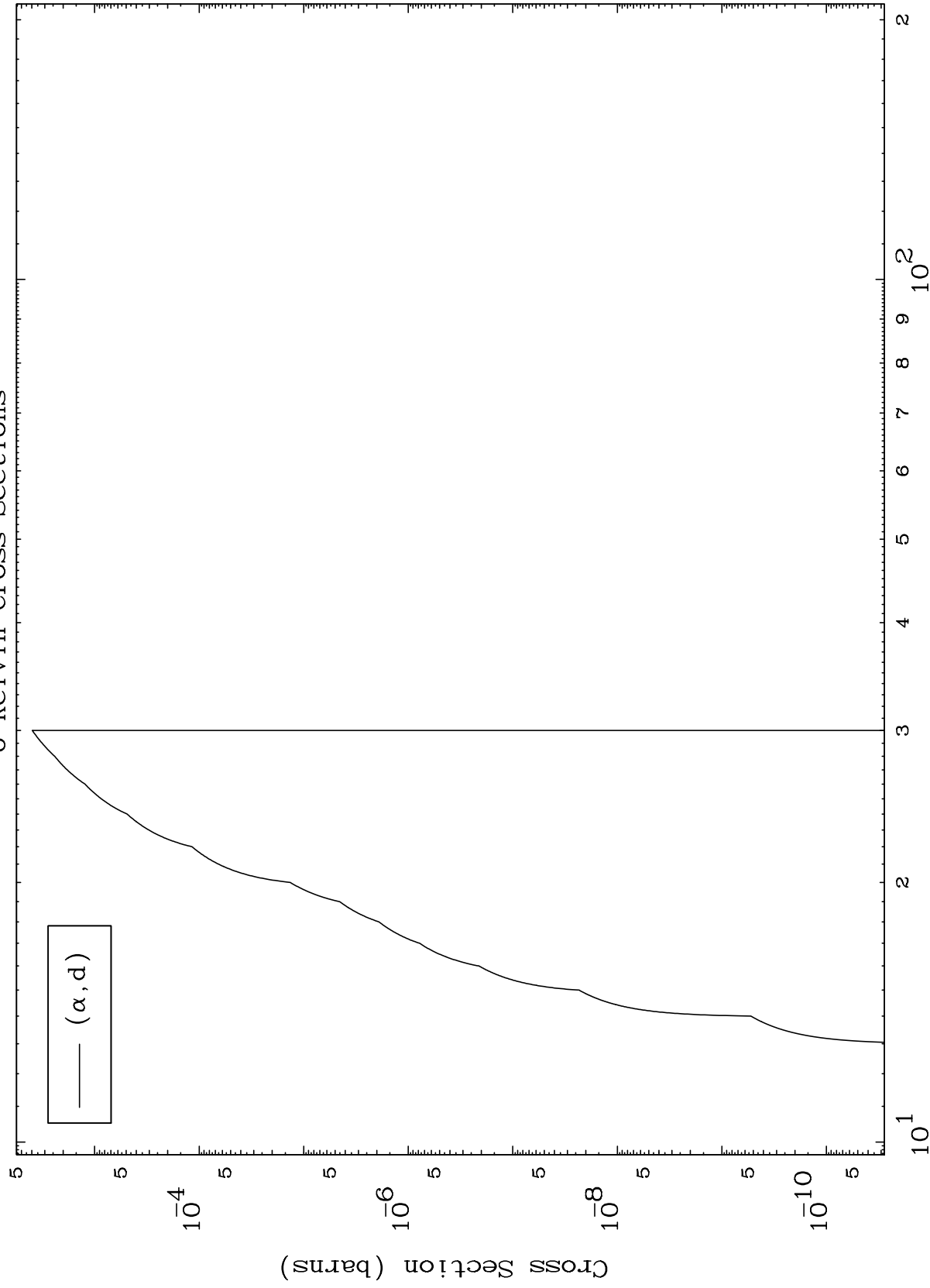
55-Cs-122

MAT 5492

(α ,d) Levels

55-Cs-122

0 Kelvin Cross Sections



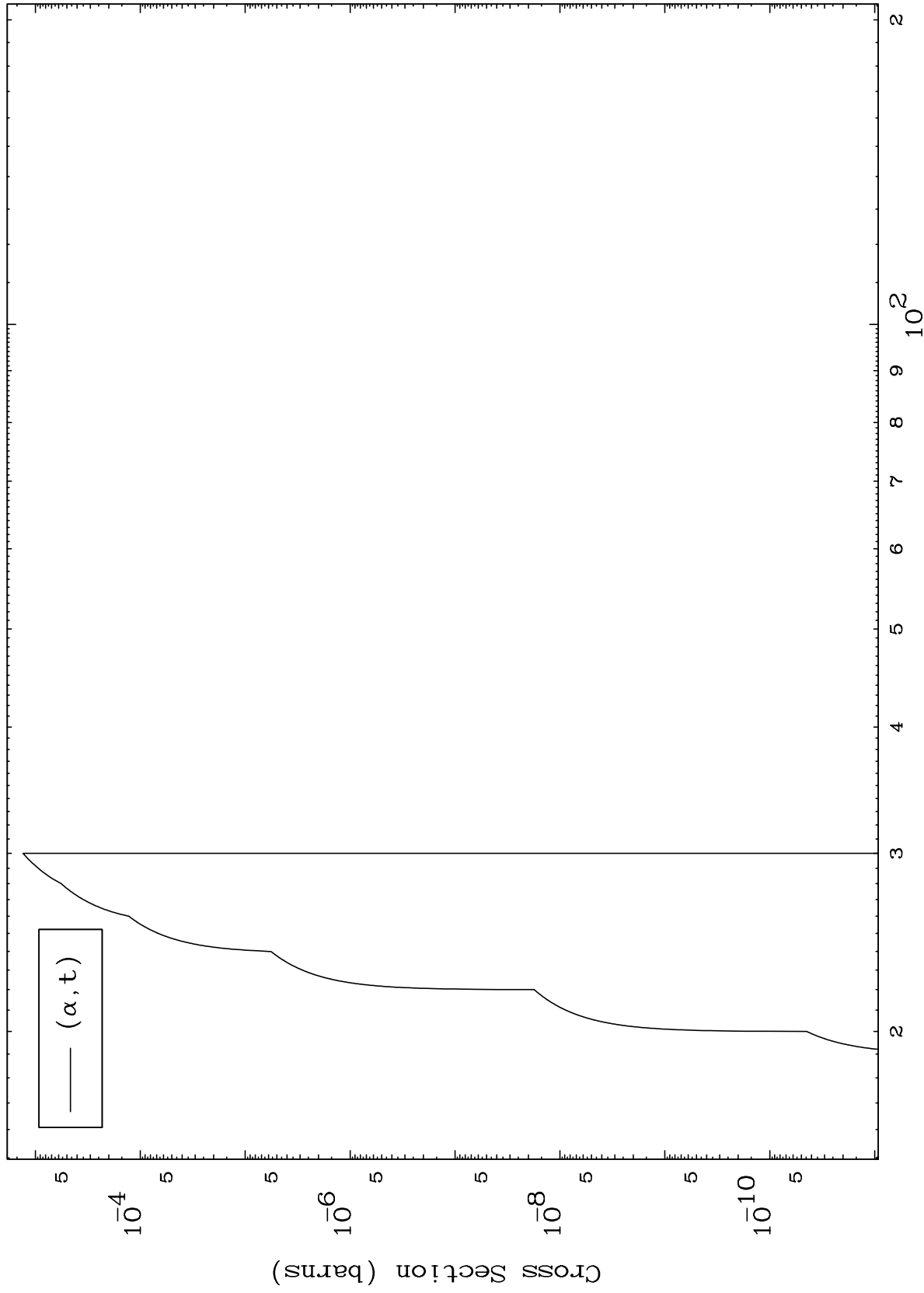
Incident Energy (MeV)

55-Cs-122

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(α, t) Levels
0 Kelvin Cross Sections

55-Cs-122



8

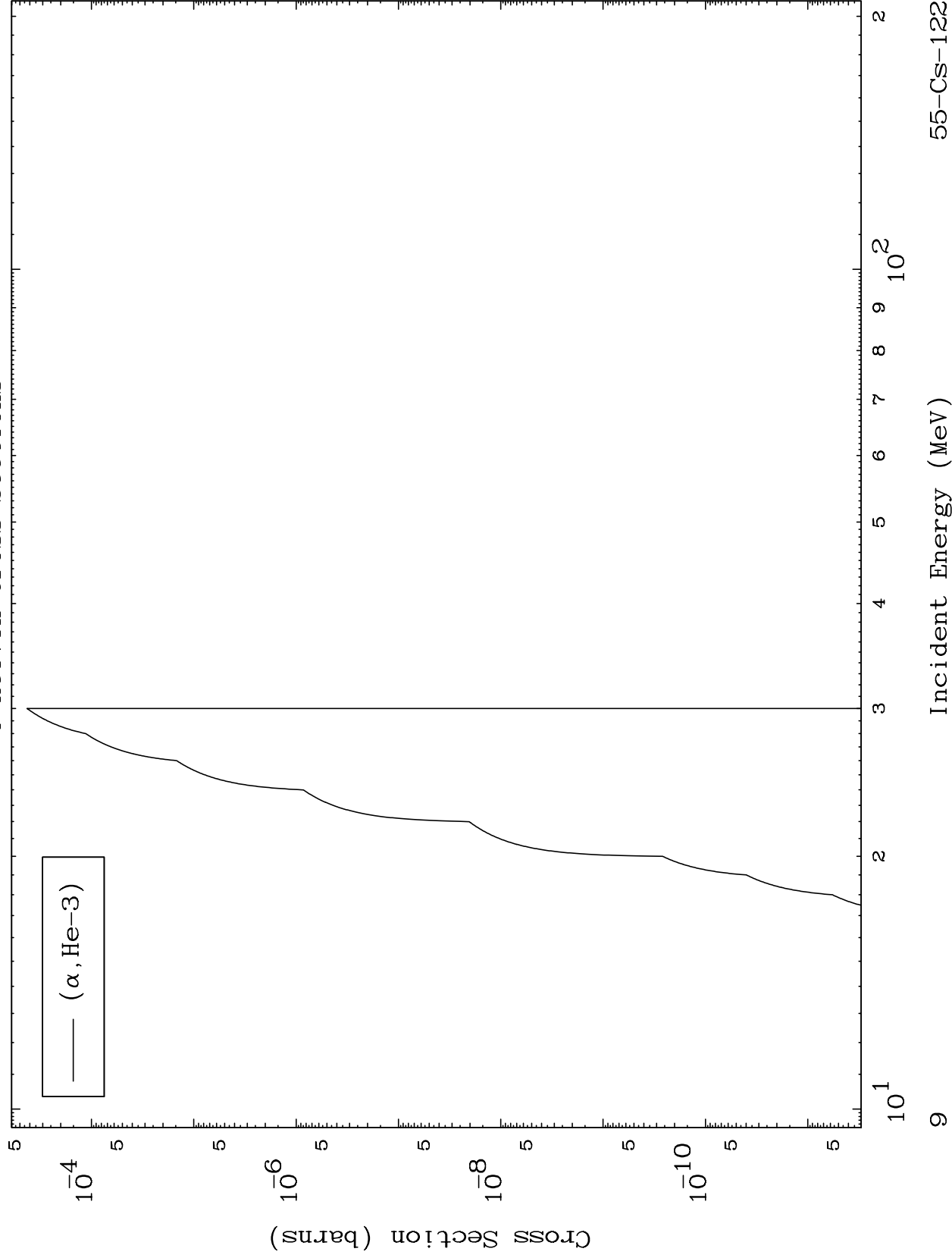
Incident Energy (MeV)

55-Cs-122

MAT 5492

(α ,He3) Levels
0 Kelvin Cross Sections

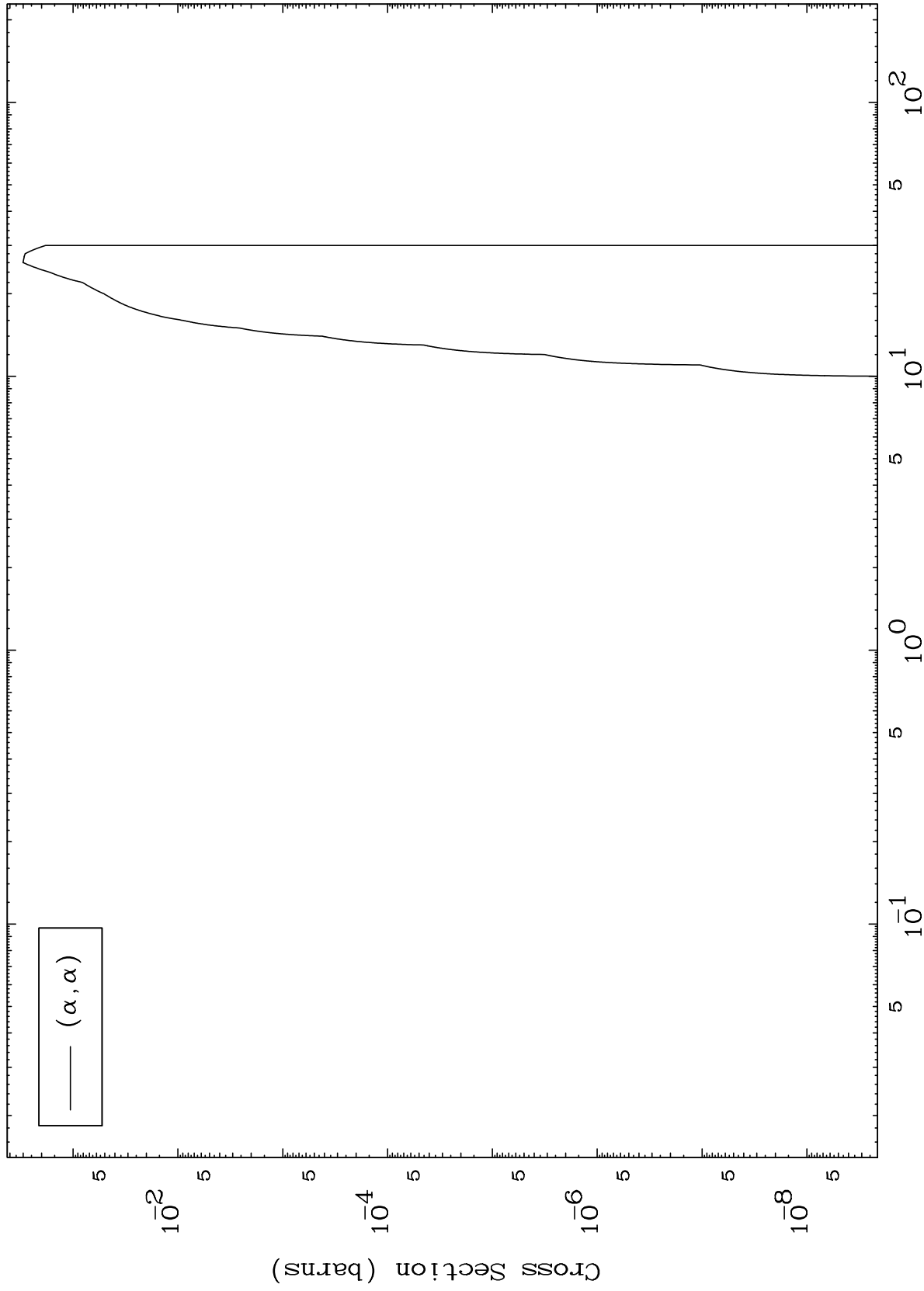
55-Cs-122



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(α, α) Levels
0 Kelvin Cross Sections

55-Cs-122



10

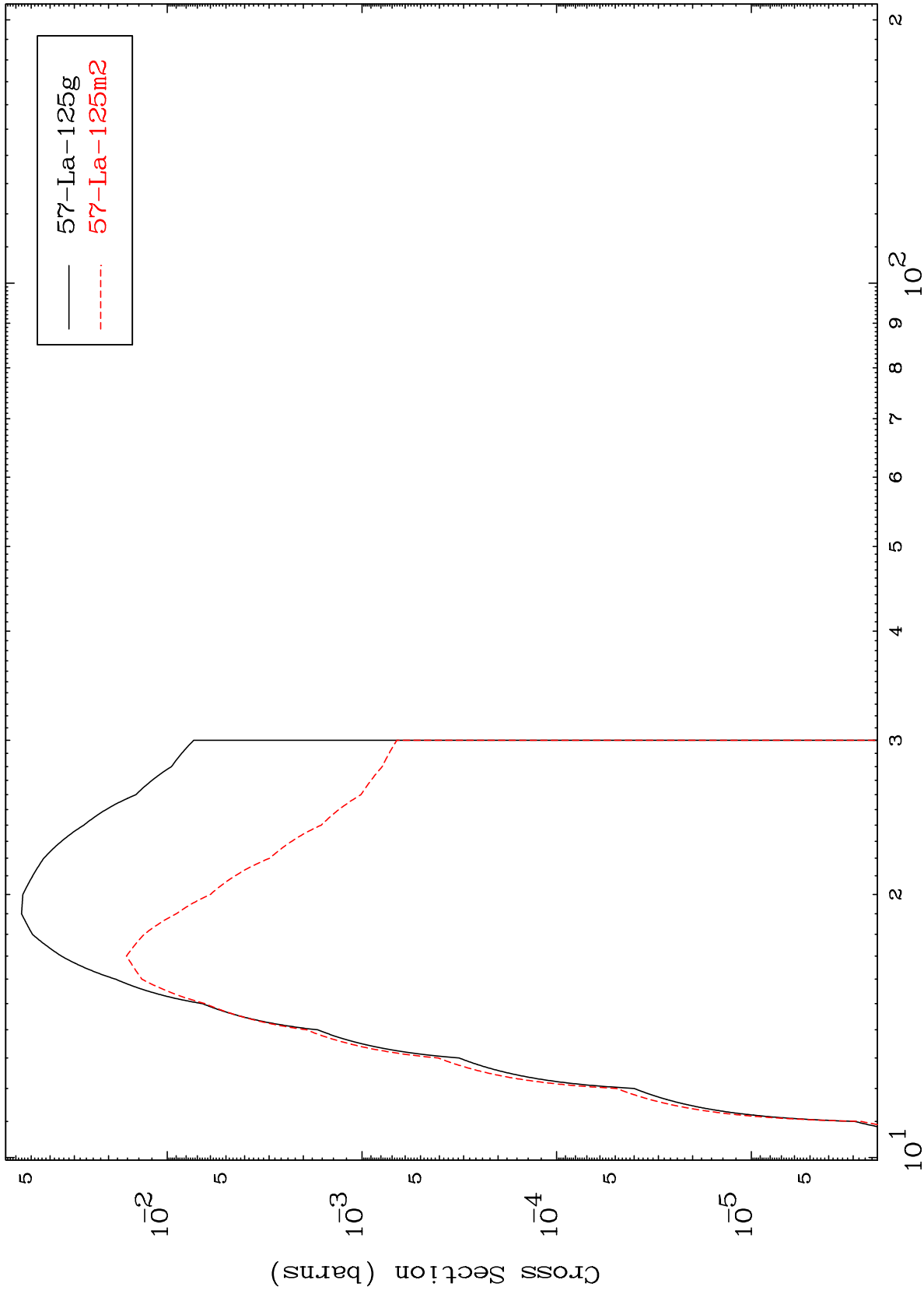
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

α Inelastic
Radionuclide Production Cross Section



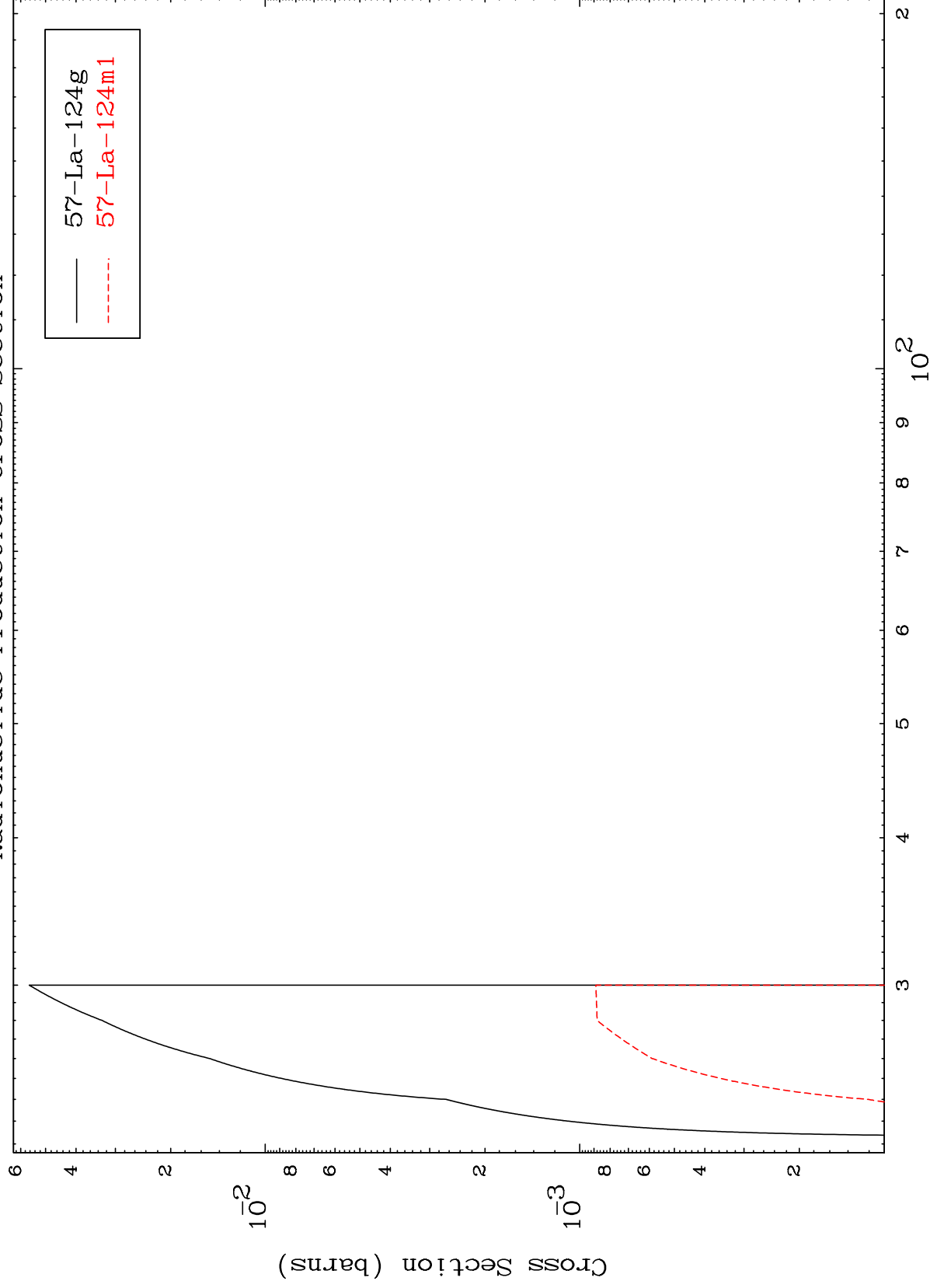
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

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



12

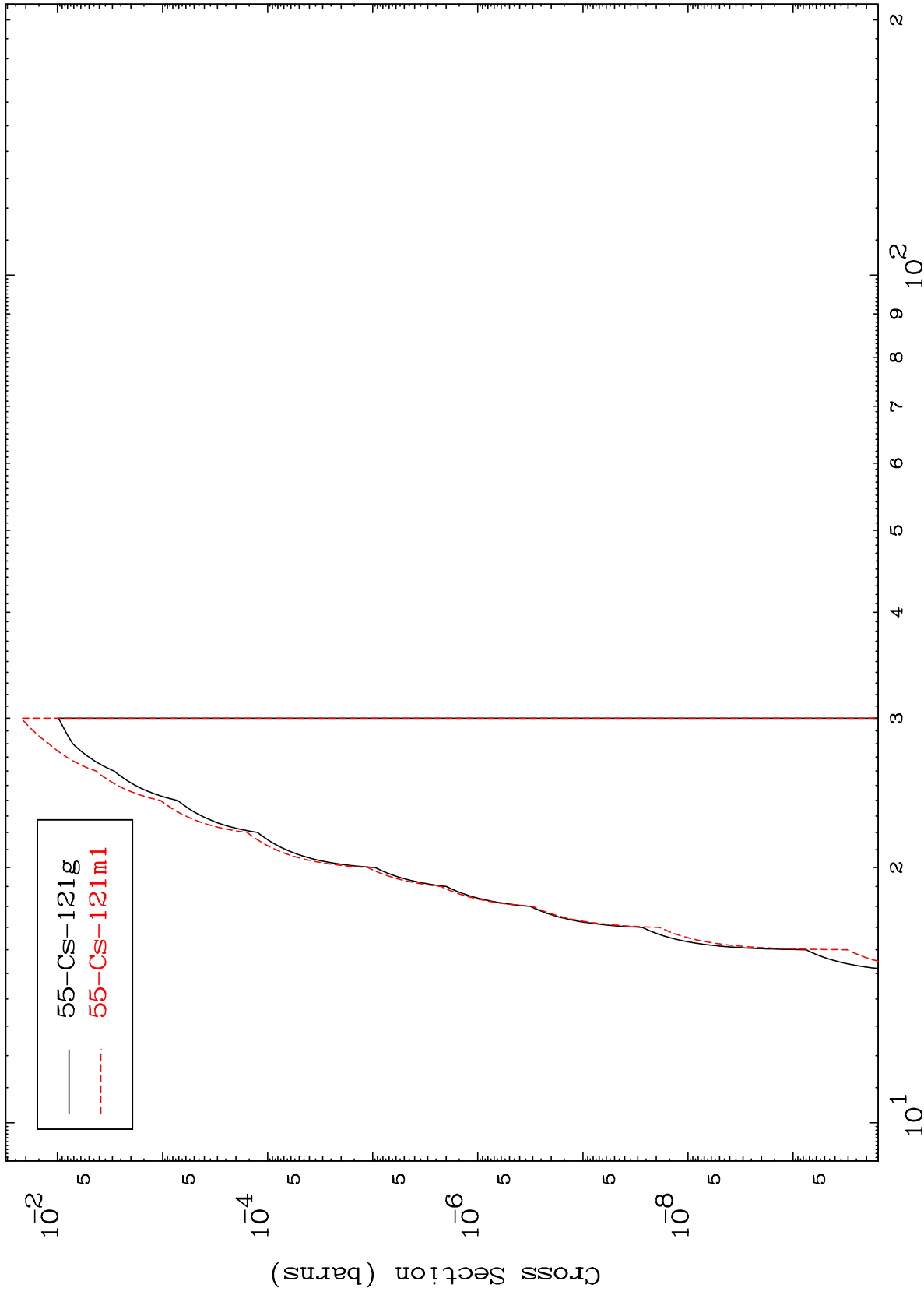
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(α, n') α
Radionuclide Production Cross Section



55-Cs-122

Incident Energy (MeV)

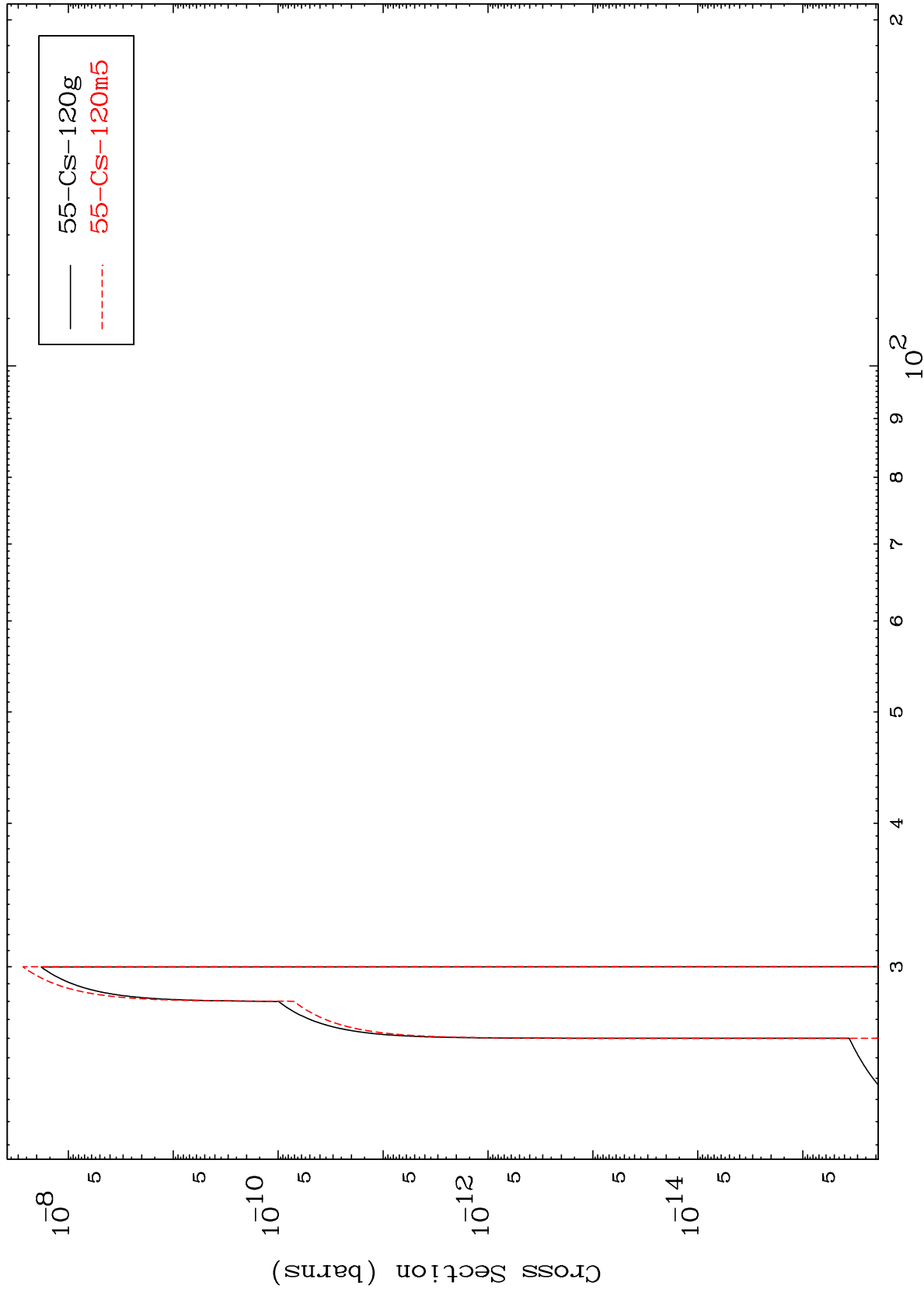
13

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$(\alpha, 2n) \alpha$

55-Cs-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

10^2

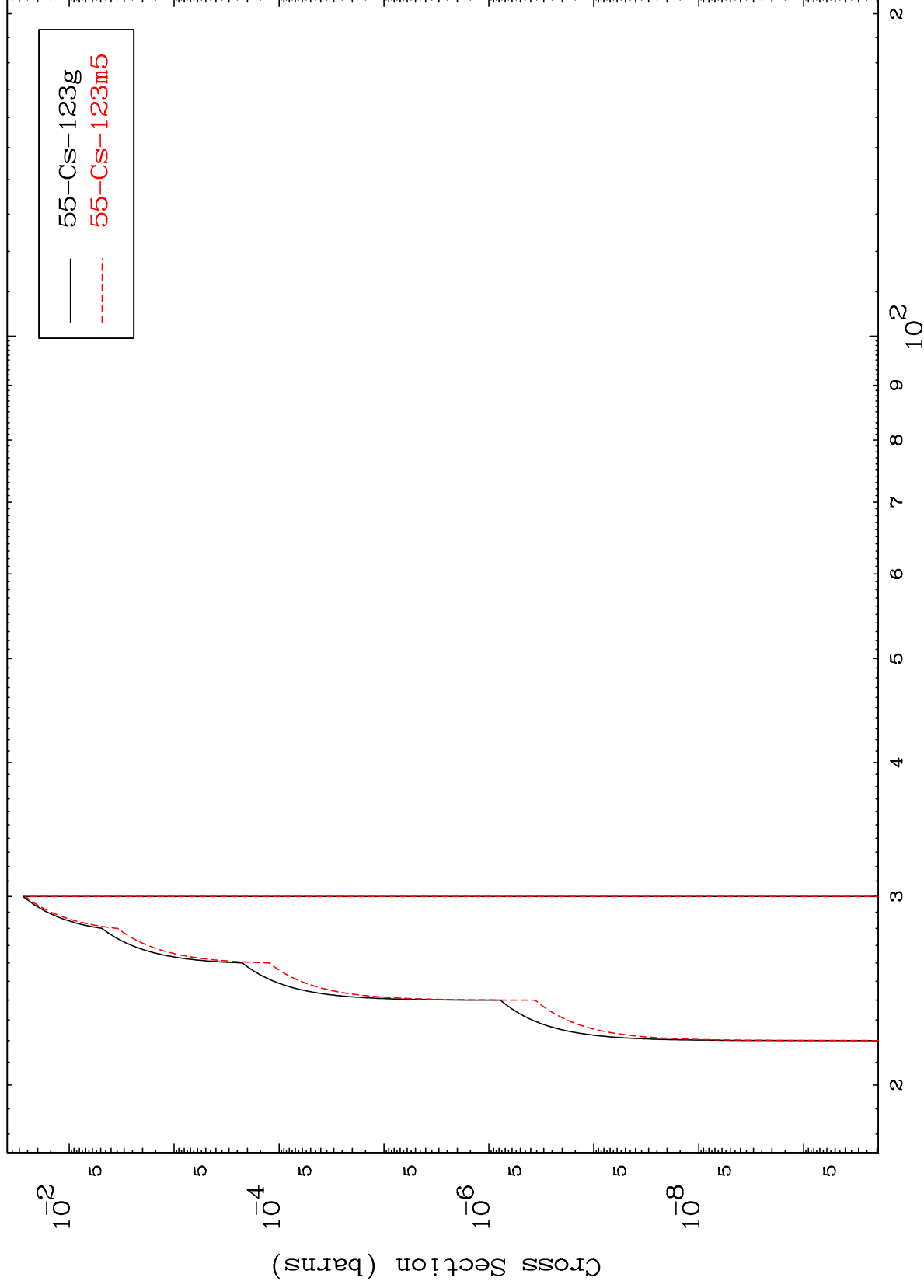
55-Cs-122

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$(\alpha, 2n)$ p

55-Cs-122

Radionuclide Production Cross Section



15

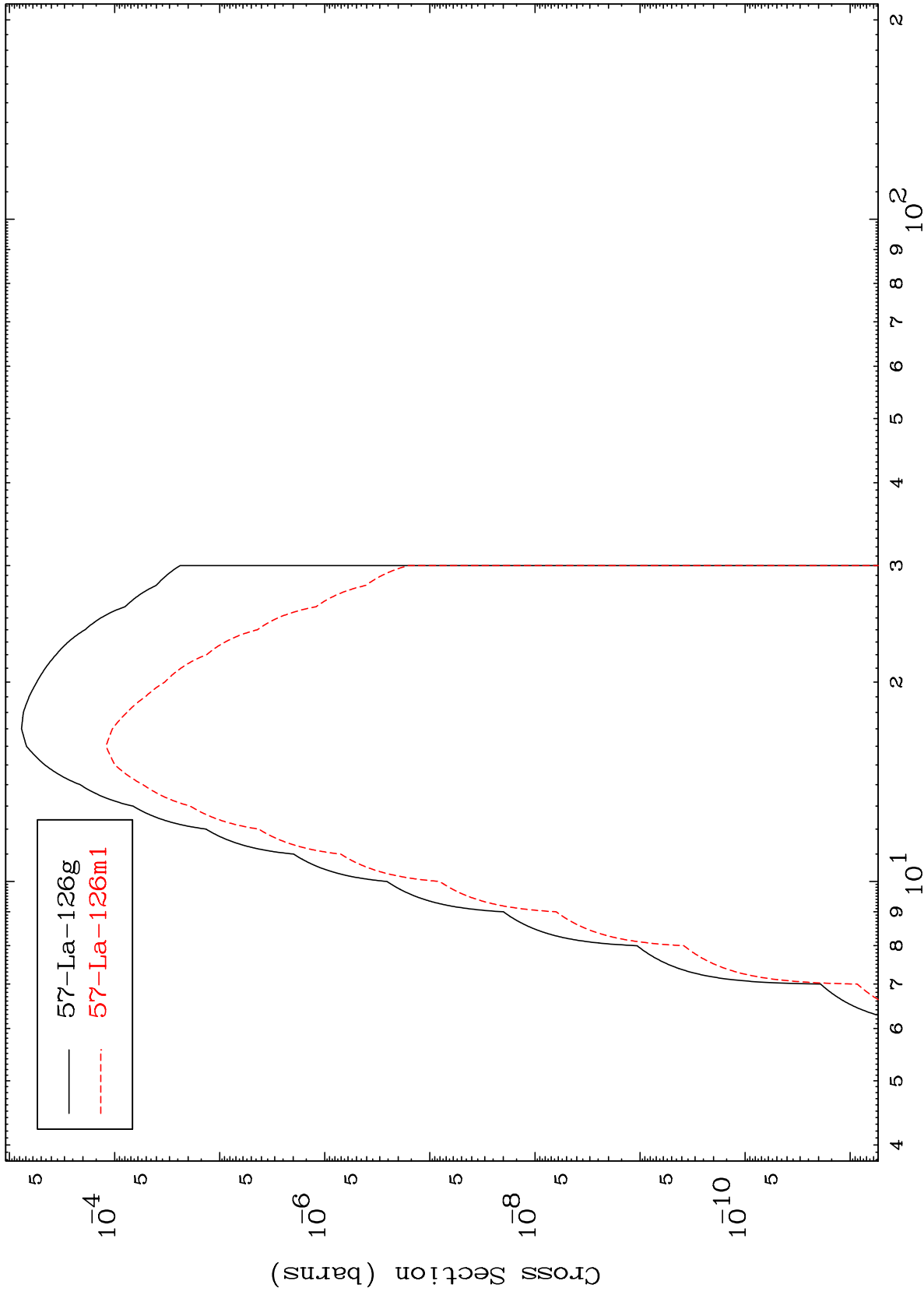
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

(α, γ)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

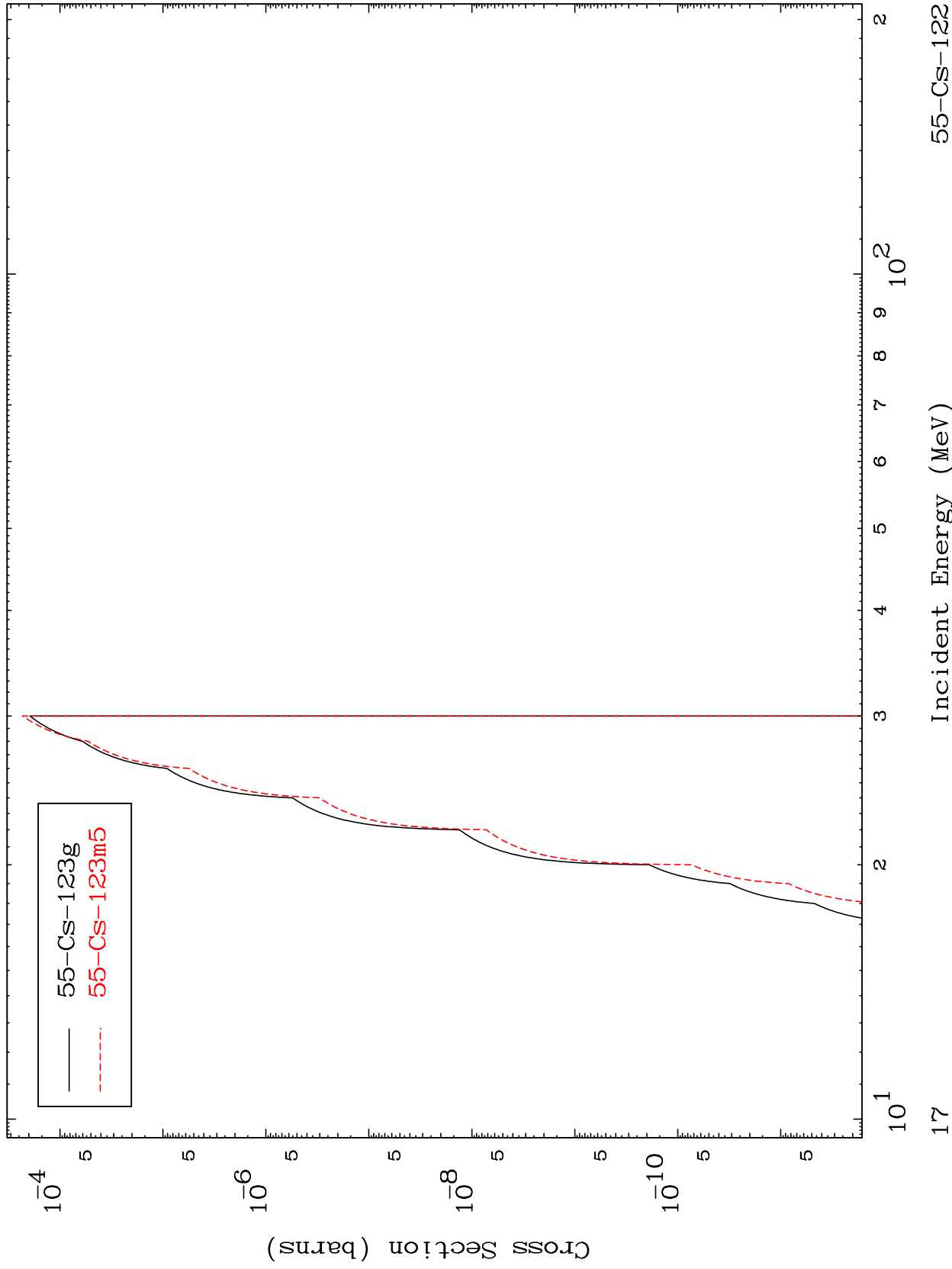
55-Cs-122

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(α ,He-3)

55-Cs-122

Radionuclide Production Cross Section

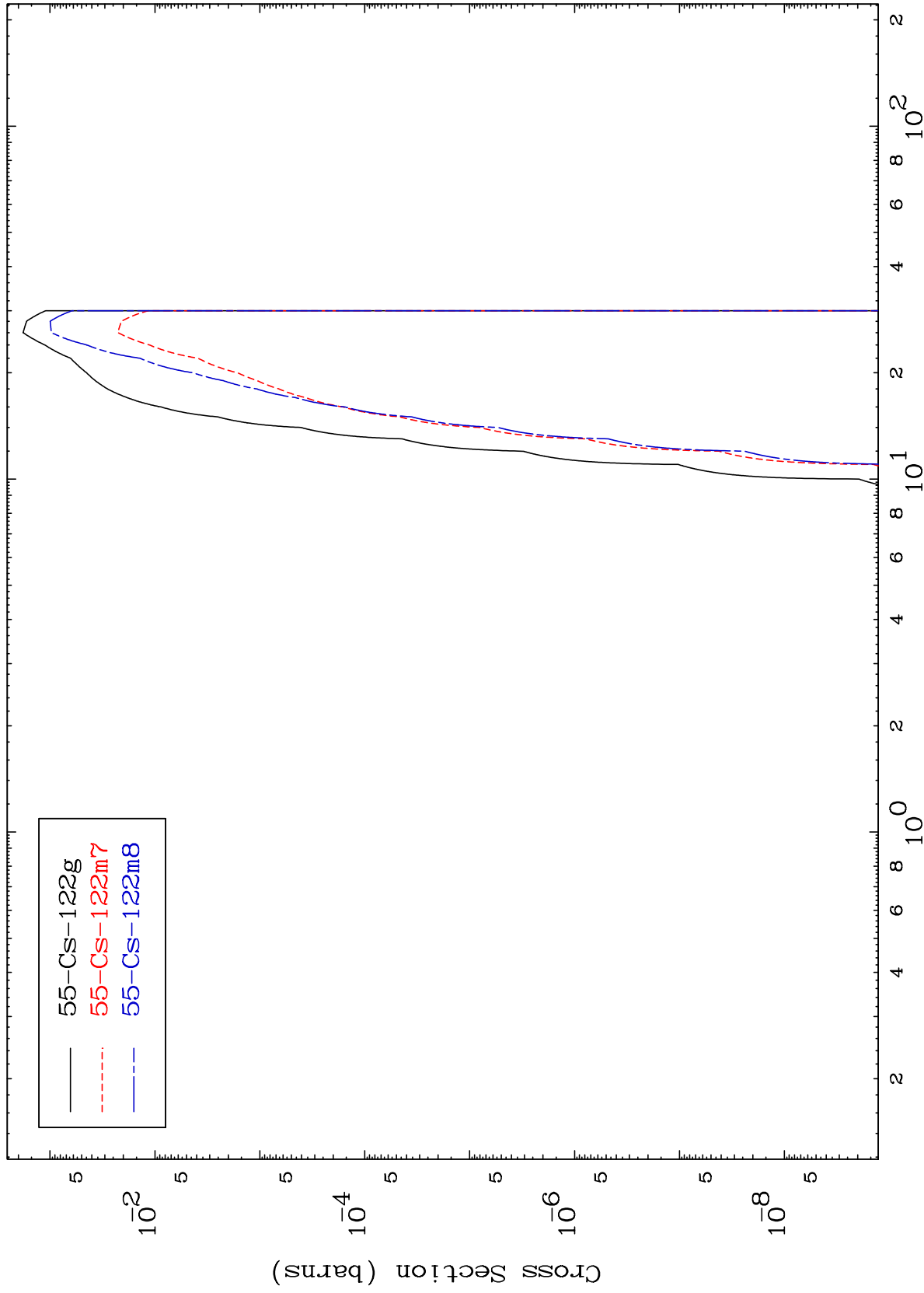


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(α, α)

55-Cs-122

Radionuclide Production Cross Section



18

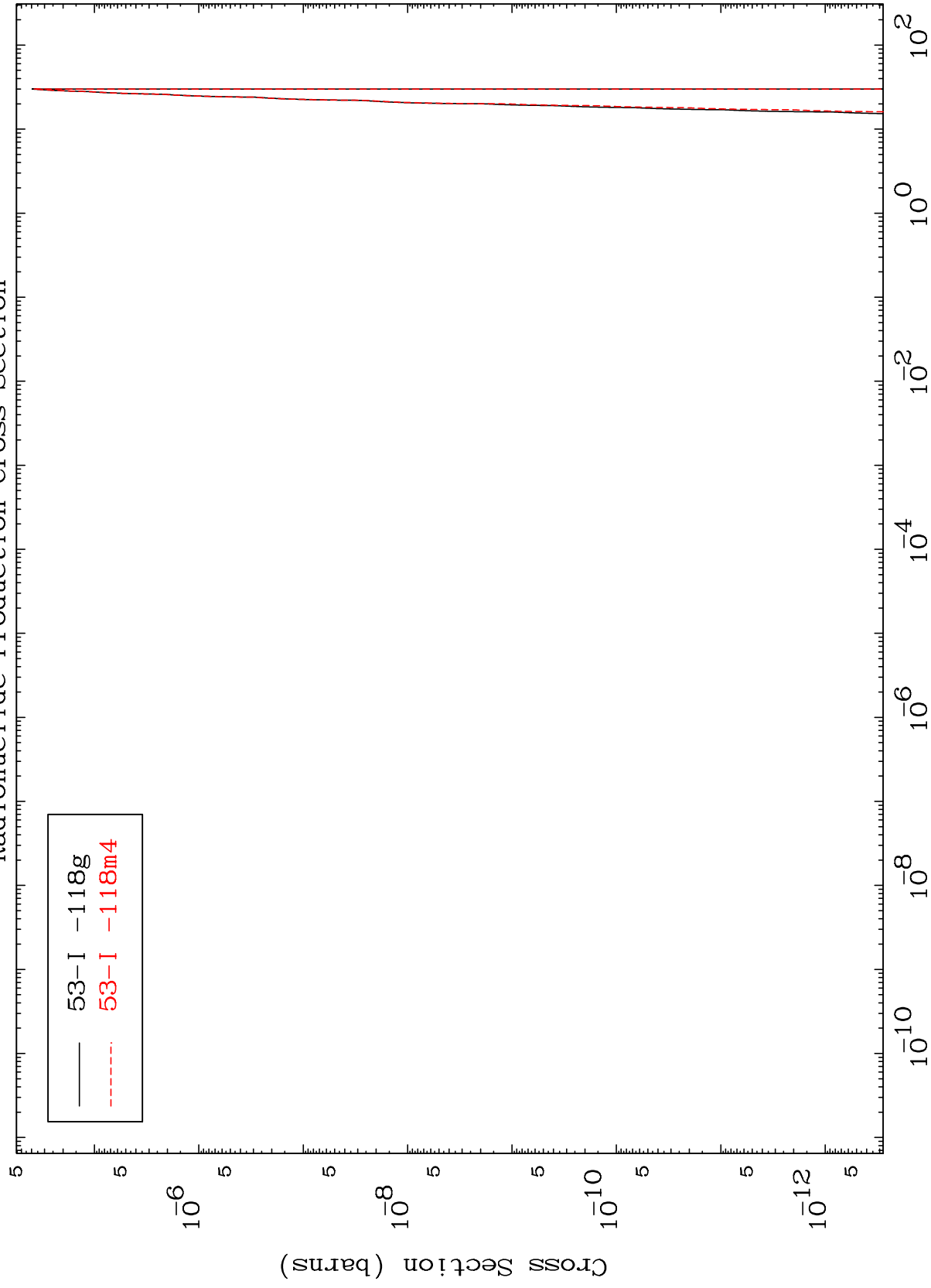
Incident Energy (MeV)

55-Cs-122

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

55-Cs-122



19

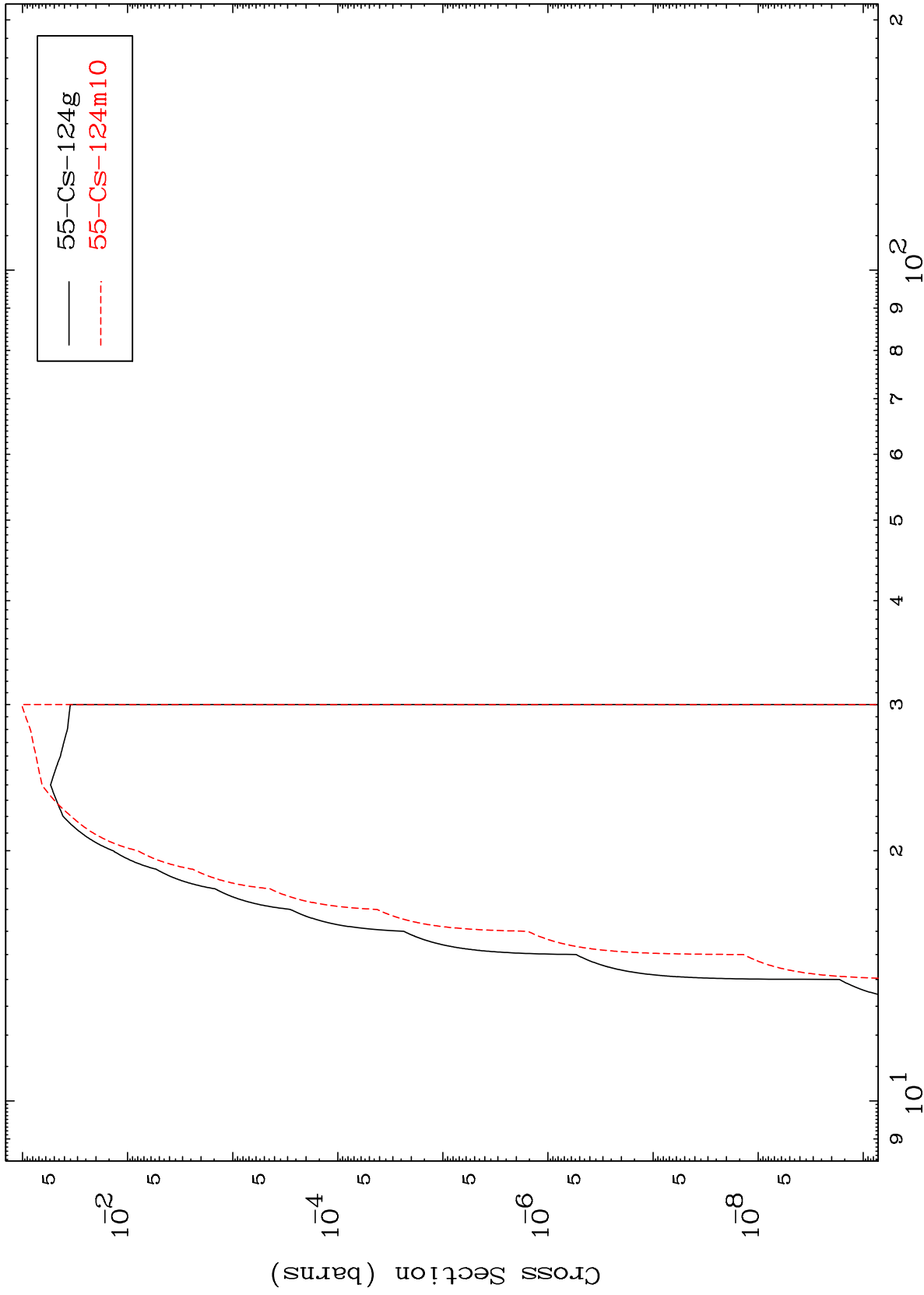
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

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

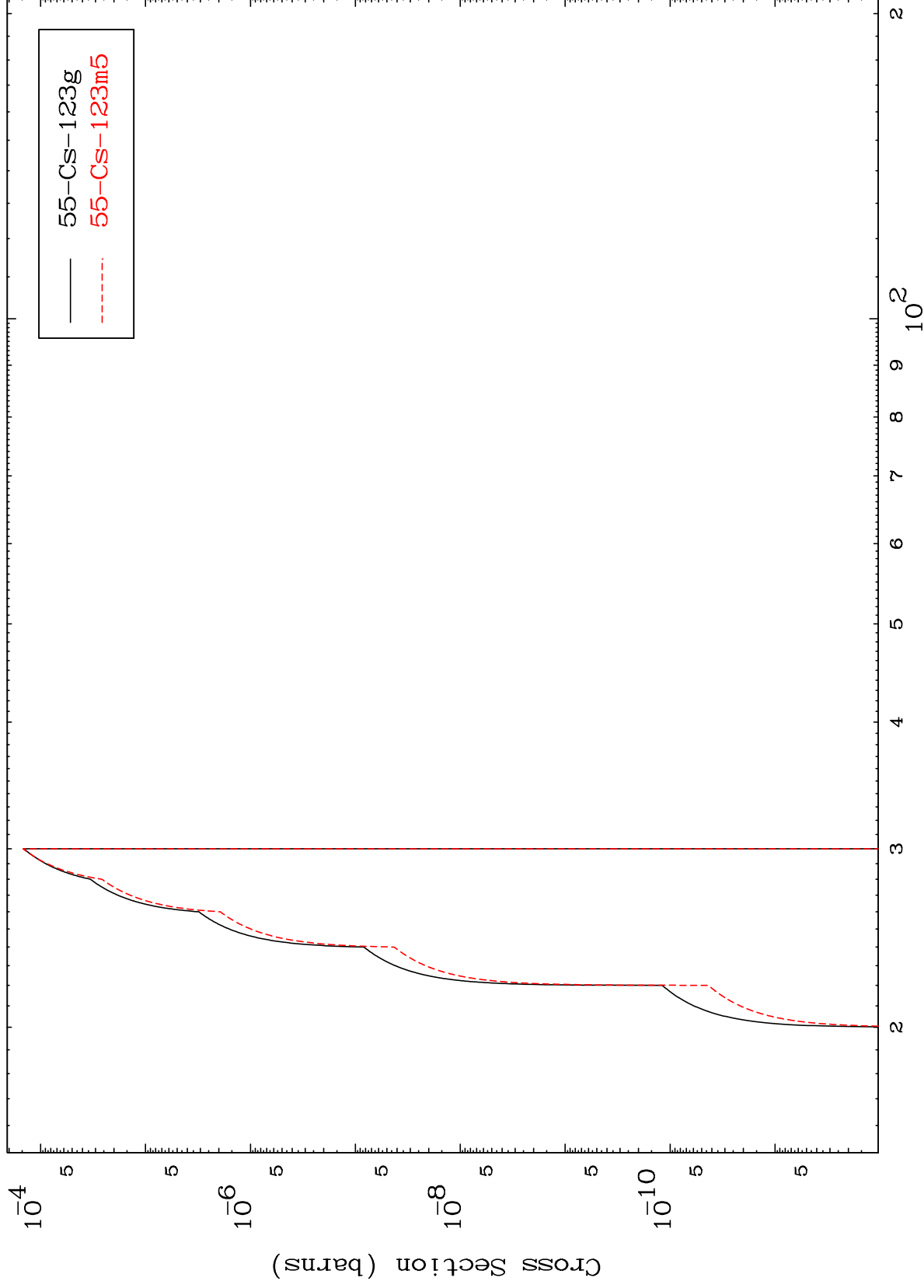


20

Incident Energy (MeV)

55-Cs-122

Radionuclide Production Cross Section

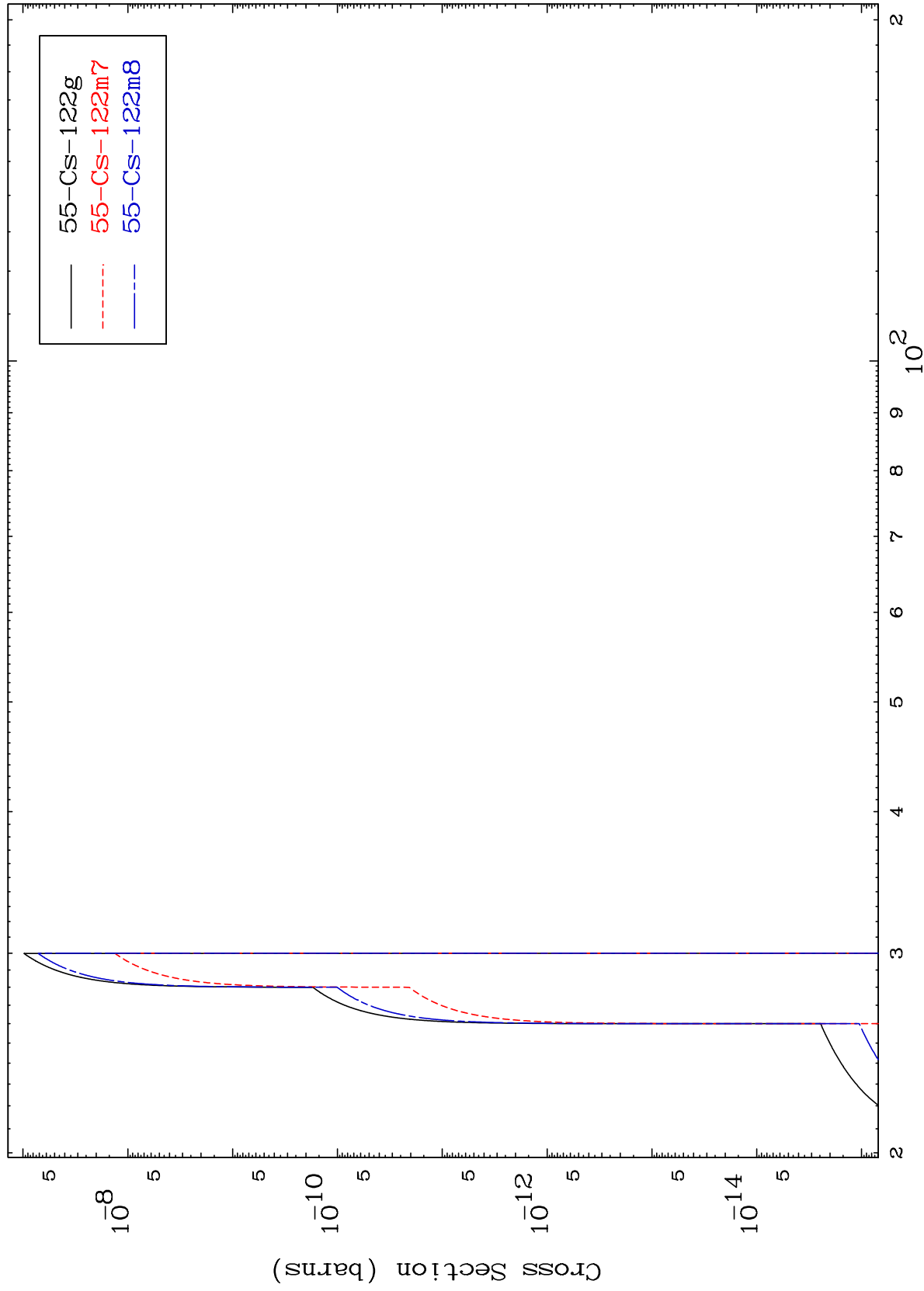


MAT 5492

(α, p) t

55-Cs-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-122