

Program EVALPLOT
(Version 2018-1)

by

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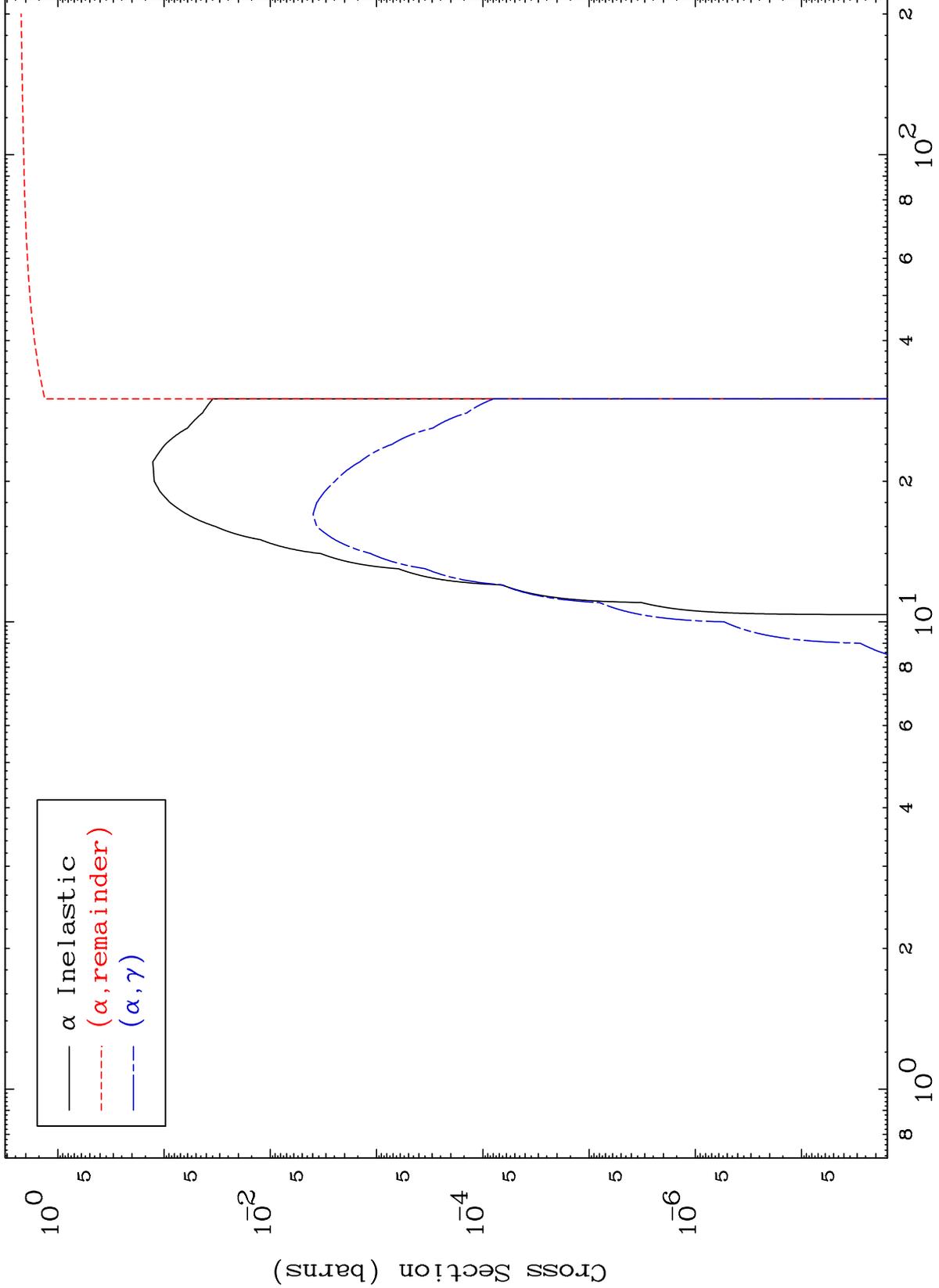
Press Mouse Button to Start

MAT 5492

α Major

55-Cs-122

0 Kelvin Cross Sections



— α Inelastic
- - - (α , remainder)
- . - (α , γ)

1

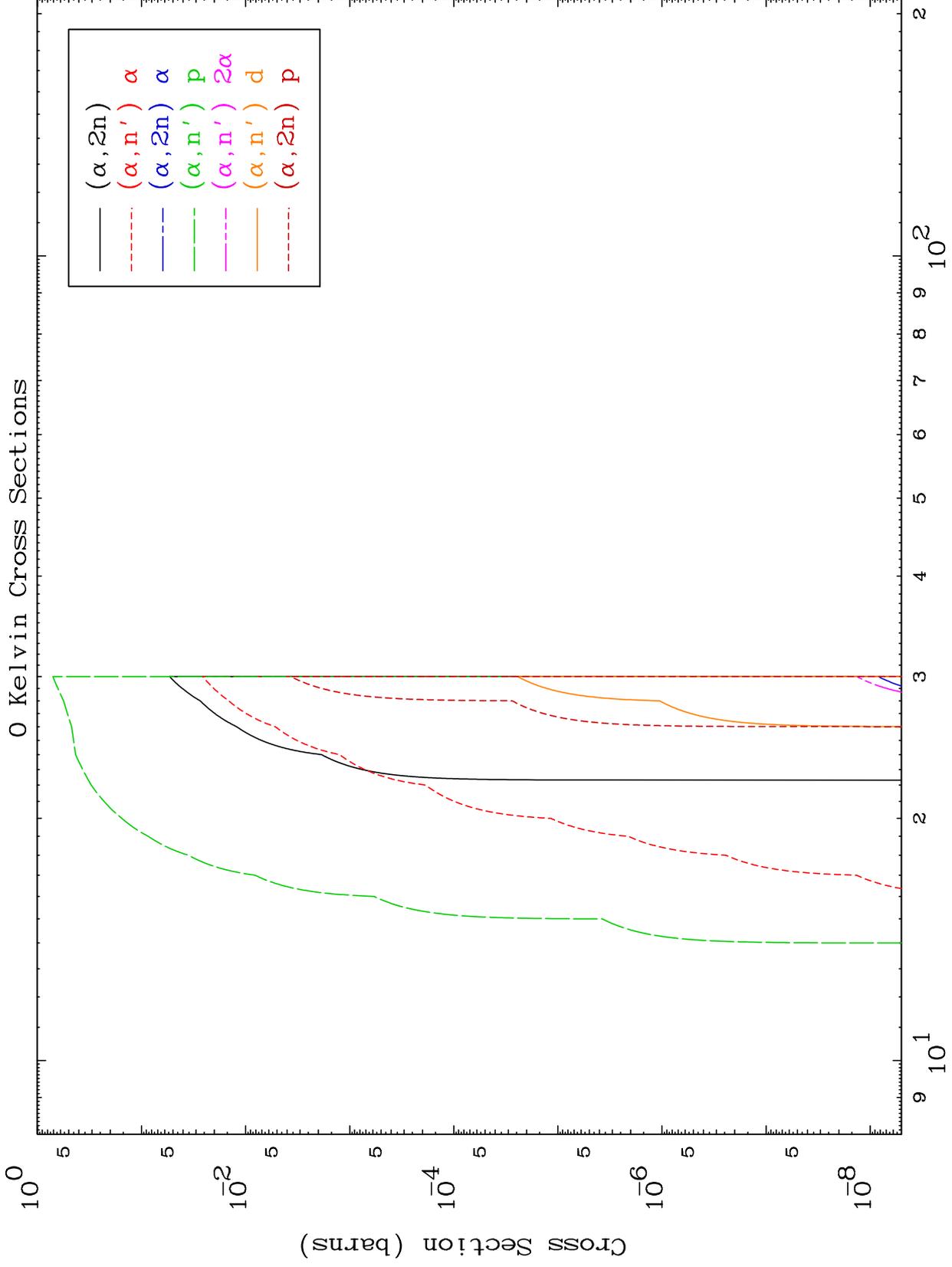
Incident Energy (MeV)

55-Cs-122

MAT 5492

α Neutron Production
0 Kelvin Cross Sections

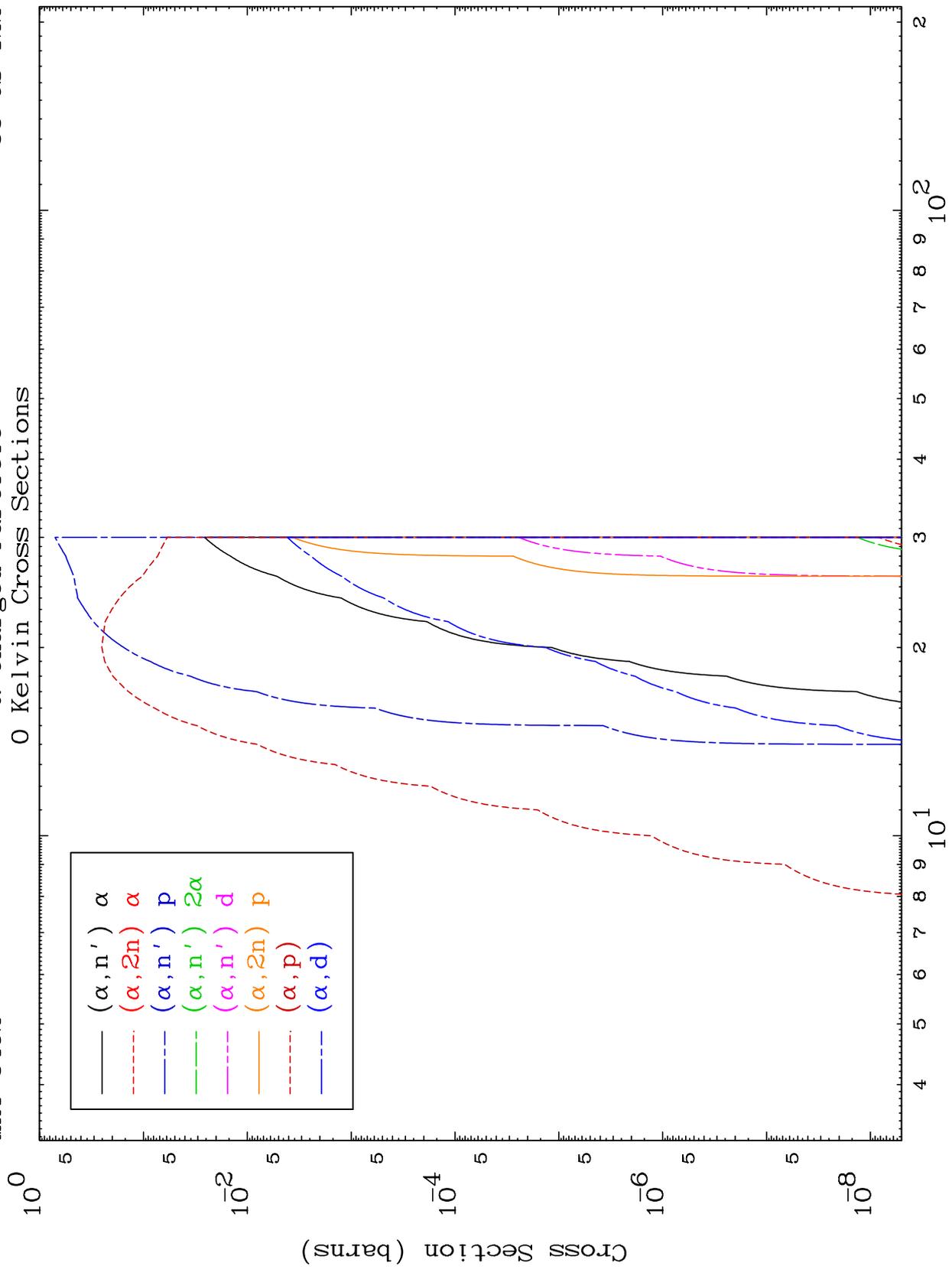
55-Cs-122



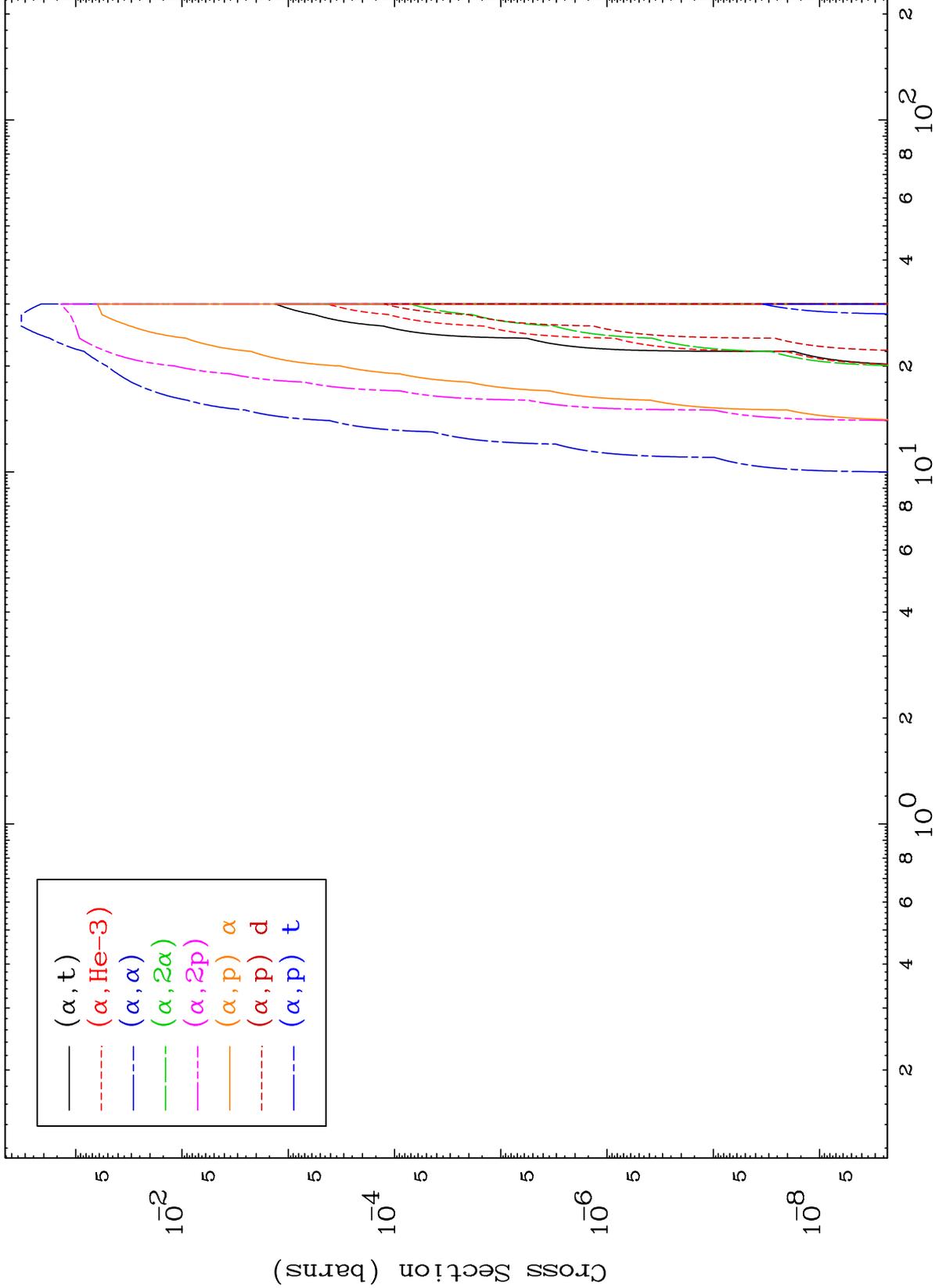
55-Cs-122

Incident Energy (MeV)

2



0 Kelvin Cross Sections

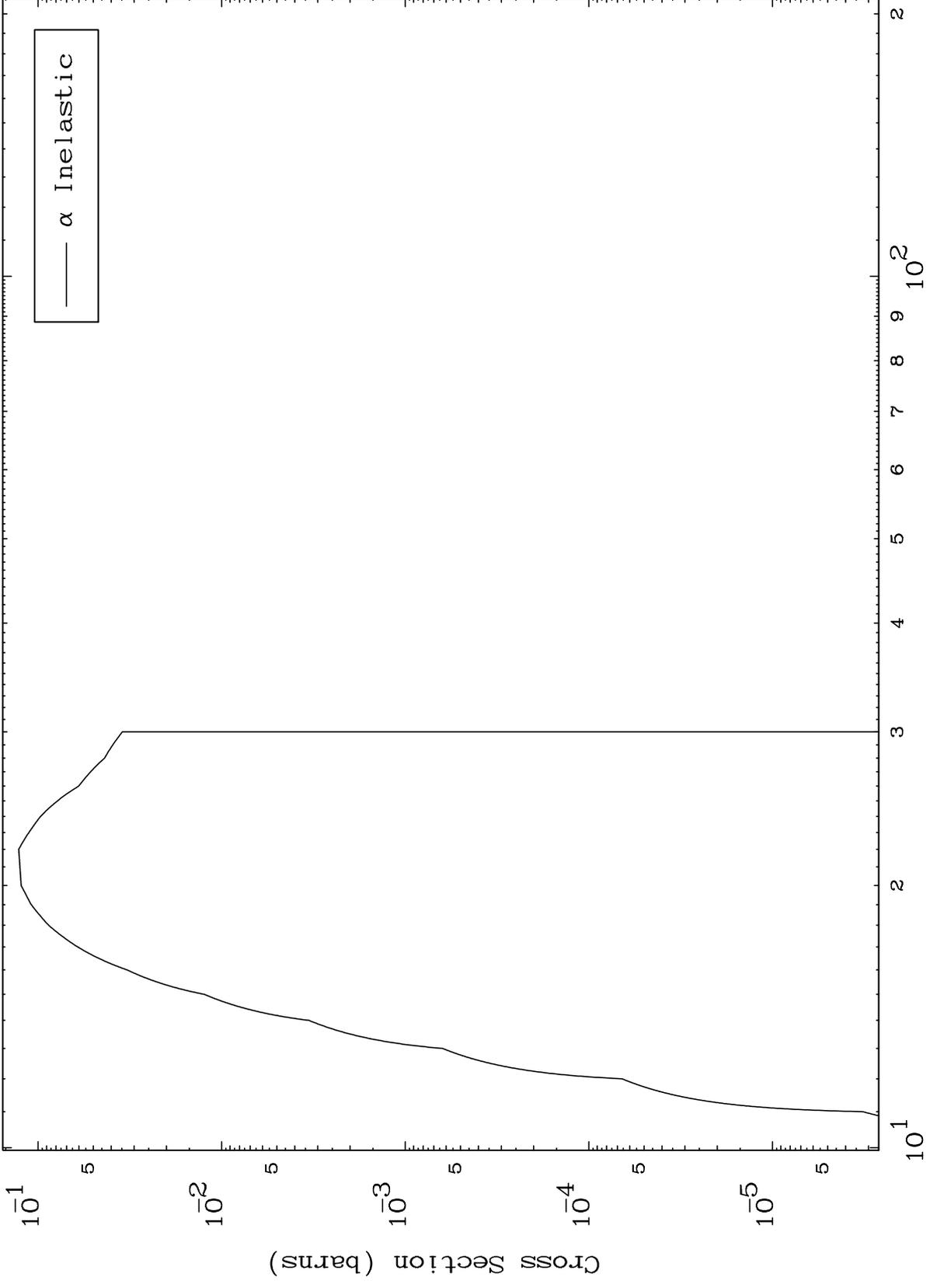


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(α, n') Level

55-Cs-122

0 Kelvin Cross Sections



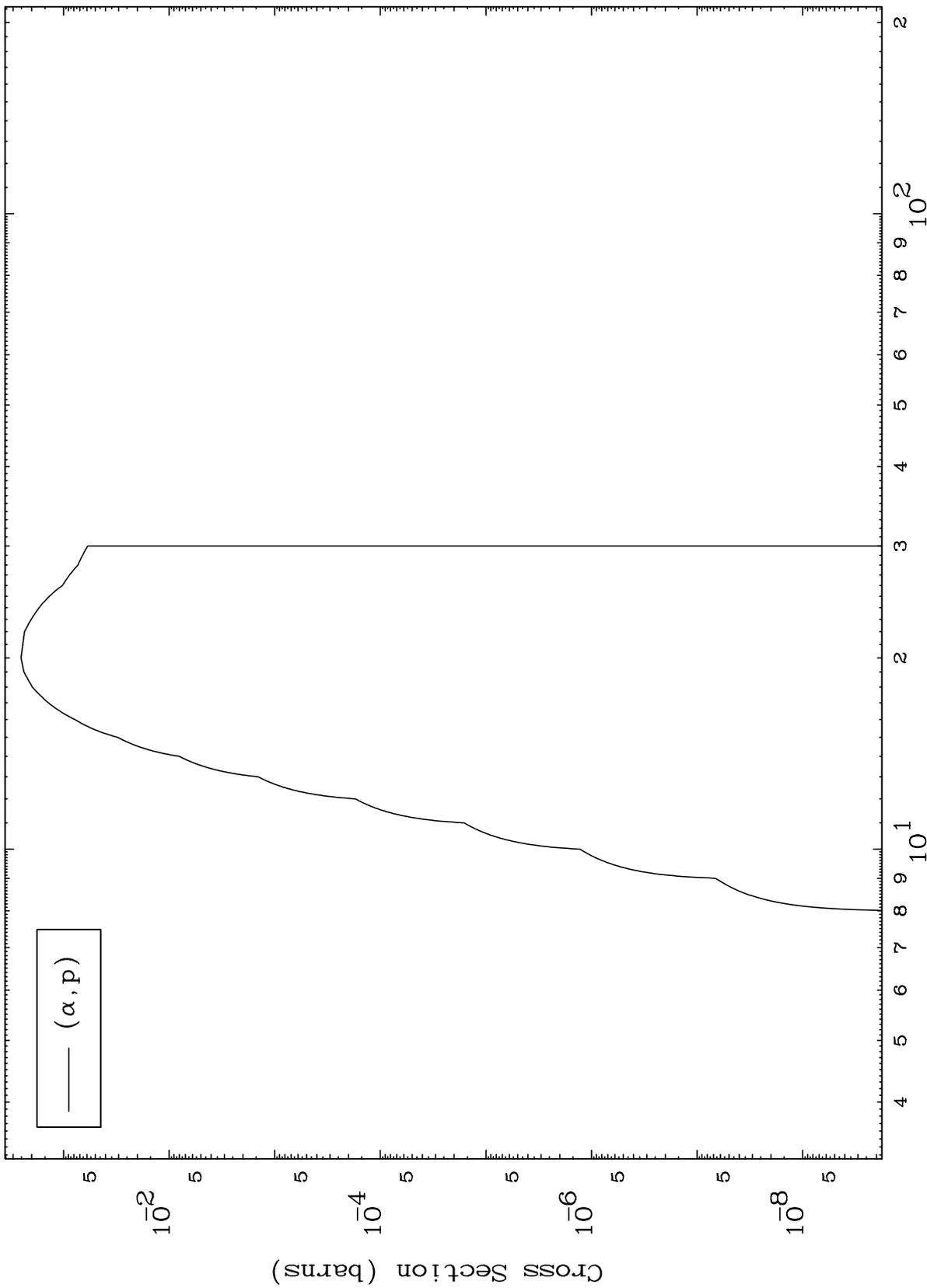
Incident Energy (MeV)

55-Cs-122

MAT 5492

55-Cs-122

(α, p) Levels
0 Kelvin Cross Sections



55-Cs-122

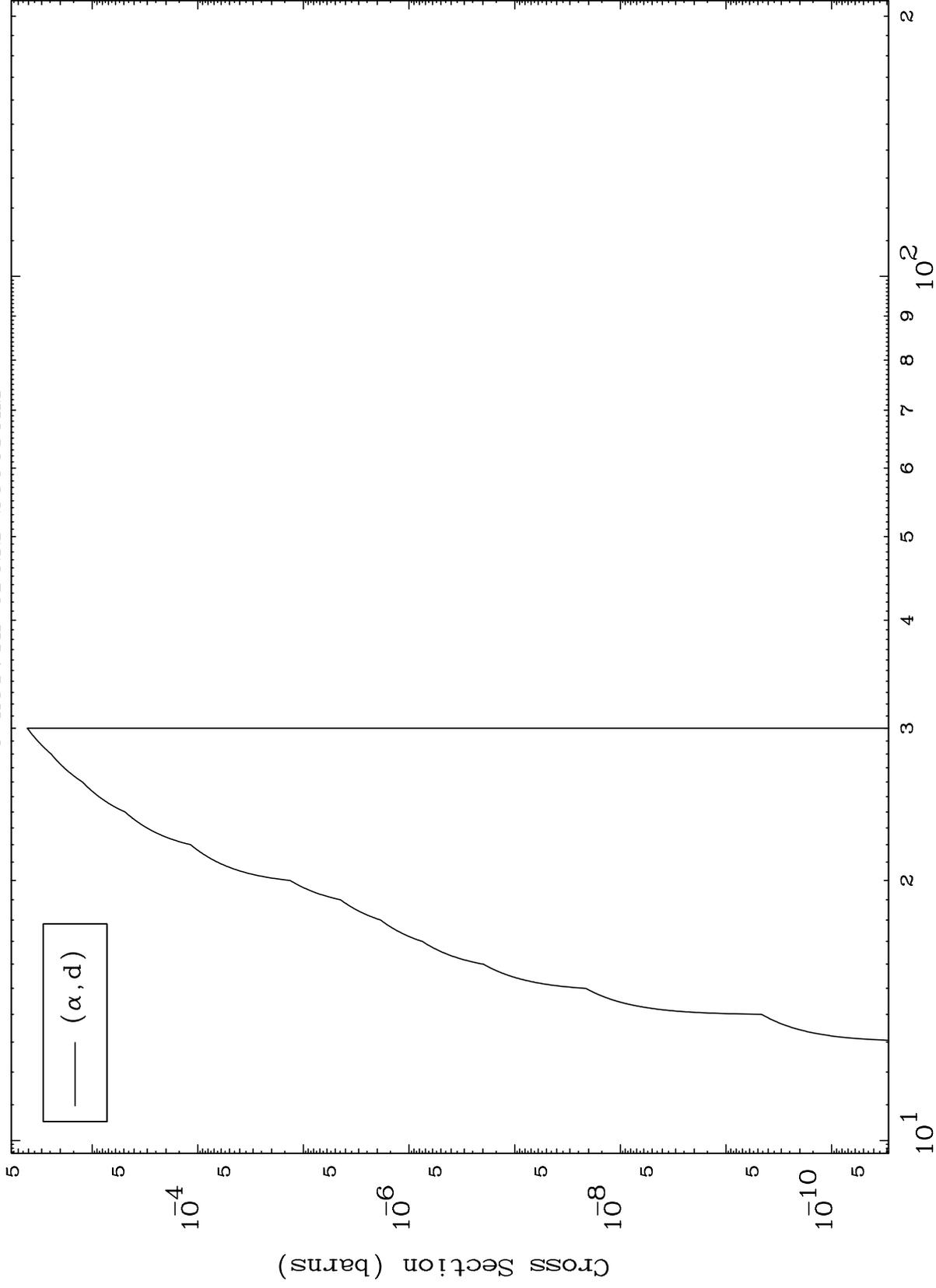
Incident Energy (MeV)

6

MAT 5492

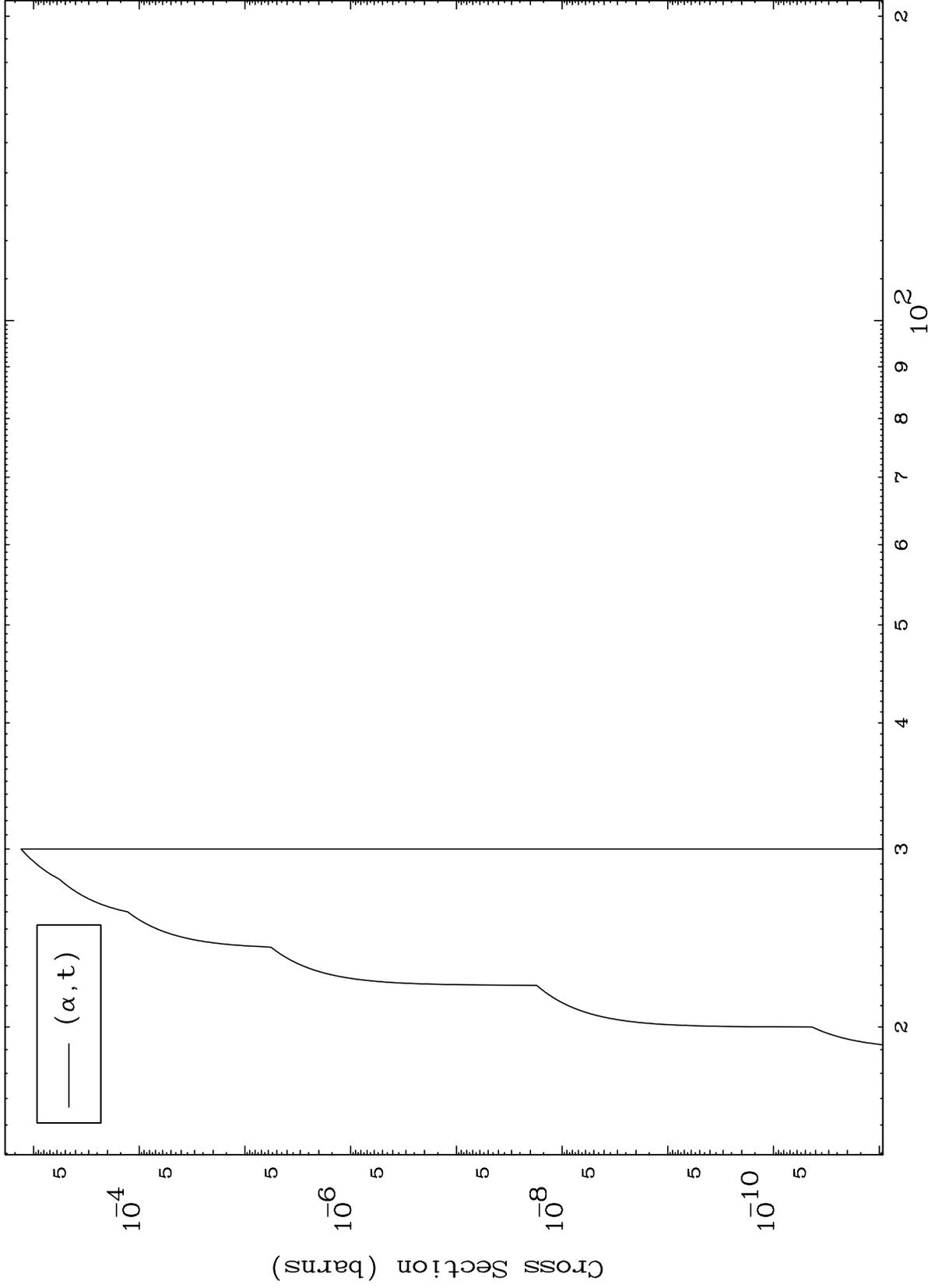
(α, d) Levels
0 Kelvin Cross Sections

55-Cs-122



Incident Energy (MeV)

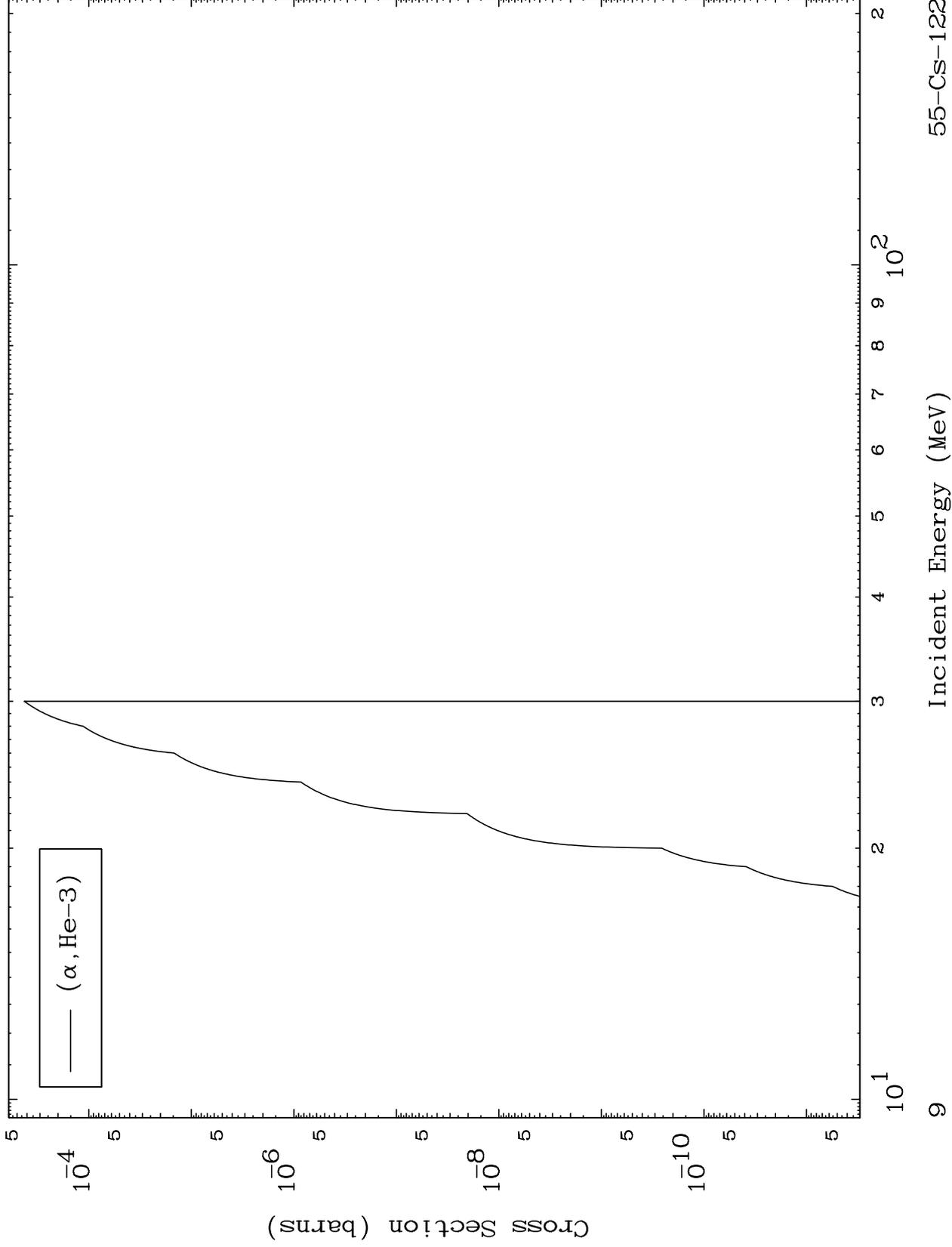
55-Cs-122



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(α ,He3) Levels
0 Kelvin Cross Sections

55-Cs-122



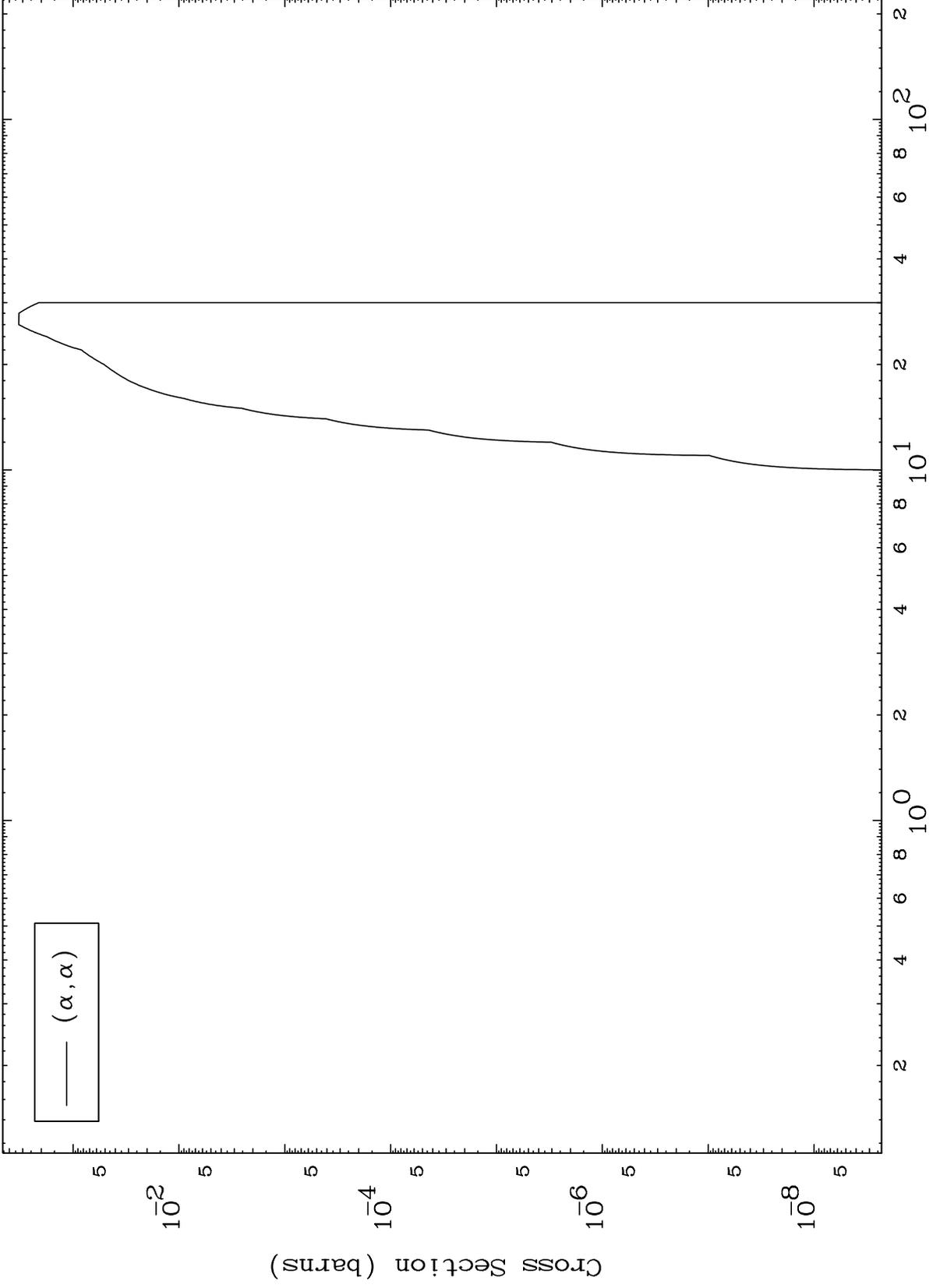
55-Cs-122

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(α, α) Levels

55-Cs-122

0 Kelvin Cross Sections



10

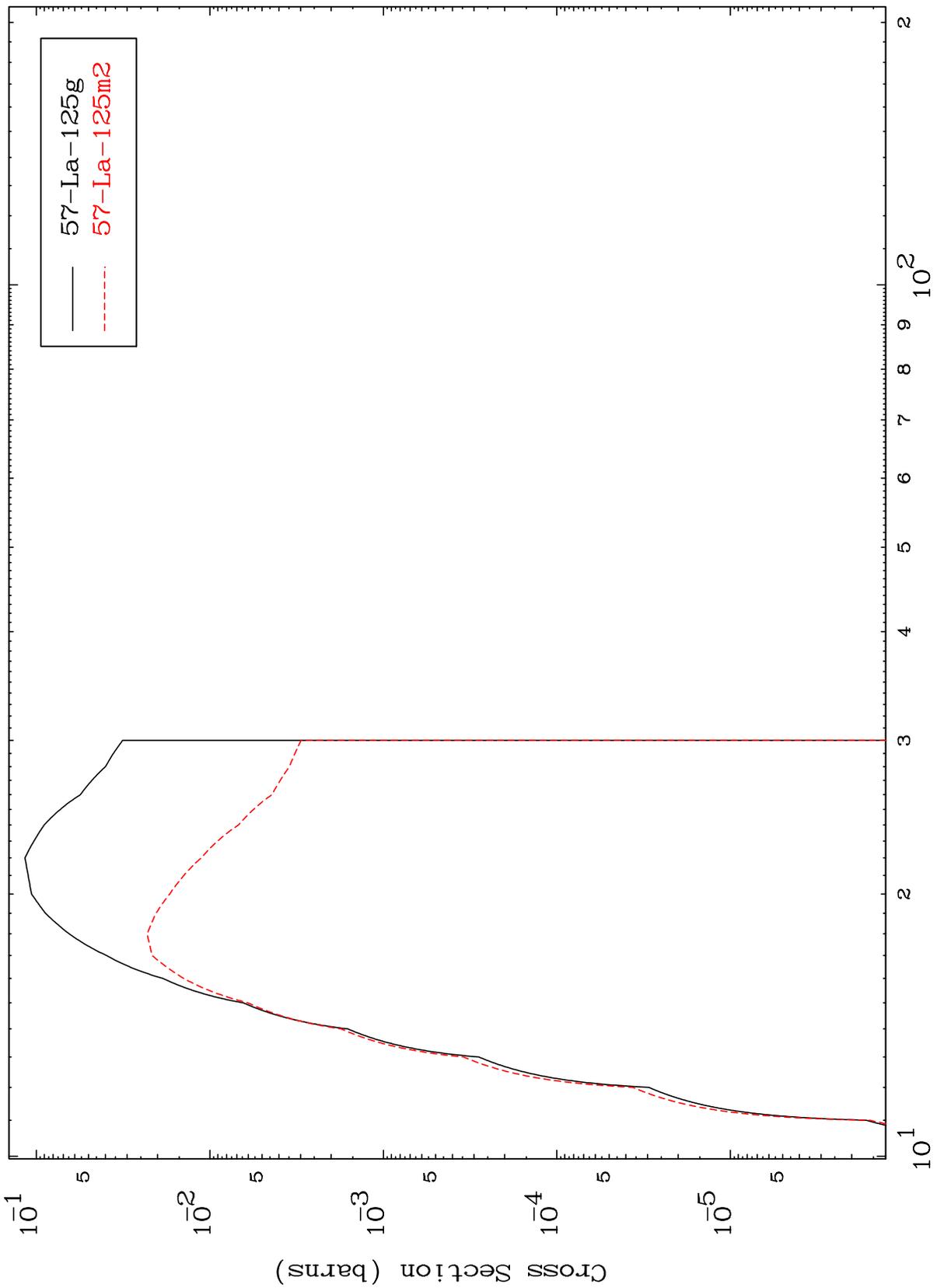
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

Radionuclide Production Cross Section
 α Inelastic

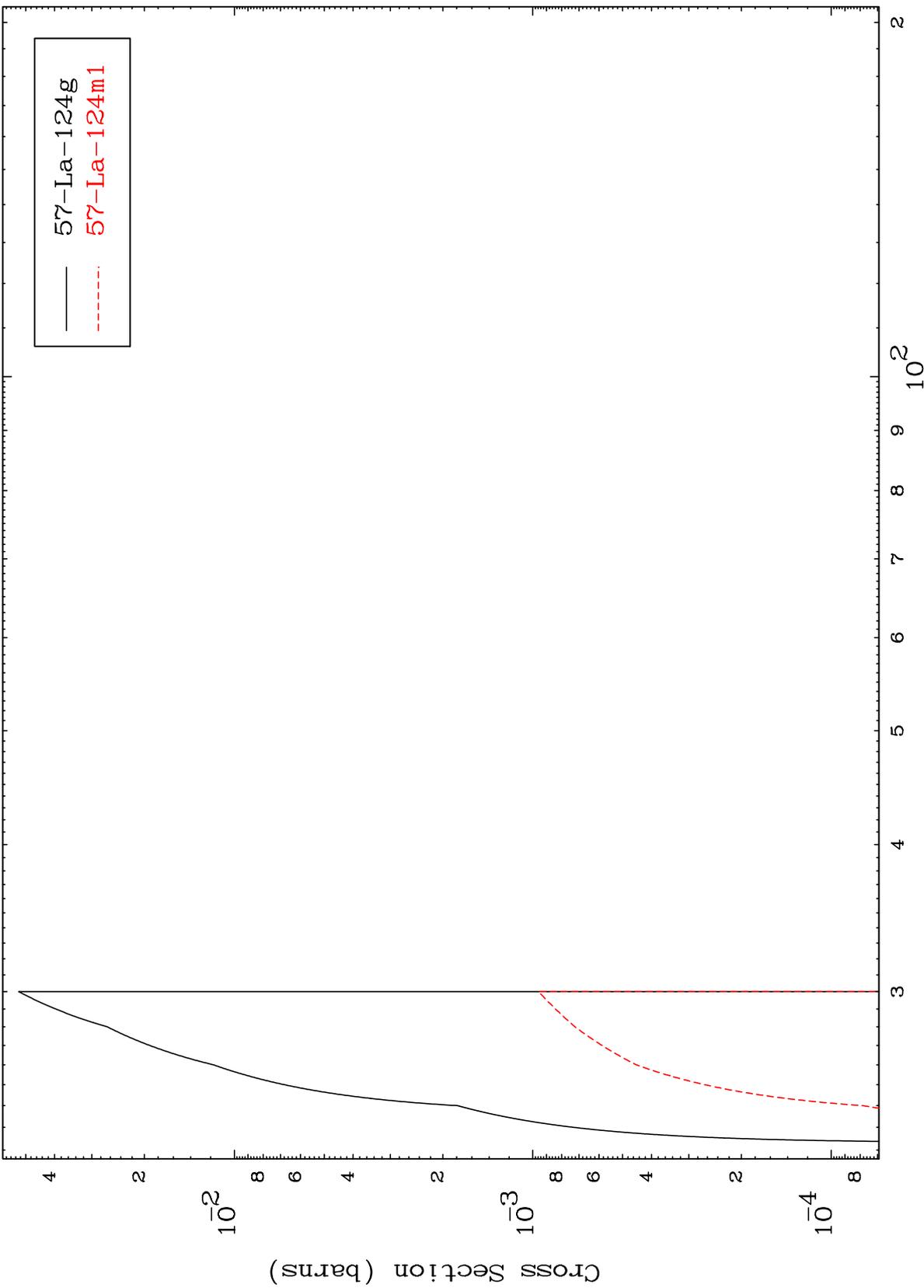


55-Cs-122

Incident Energy (MeV)

11

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



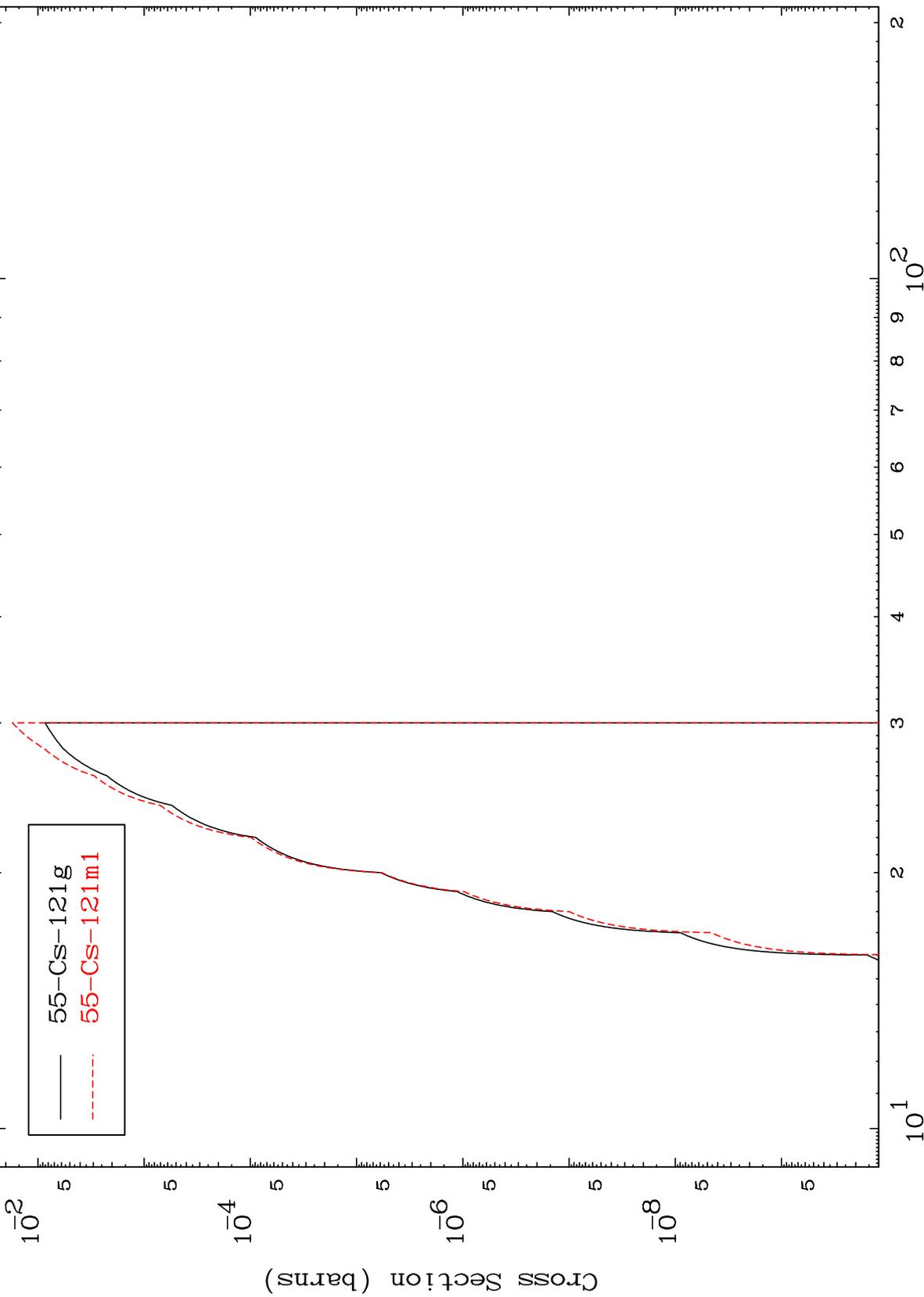
— 57-La-124g
- - - 57-La-124m1

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(α, n') α

55-Cs-122

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

13

Incident Energy (MeV)

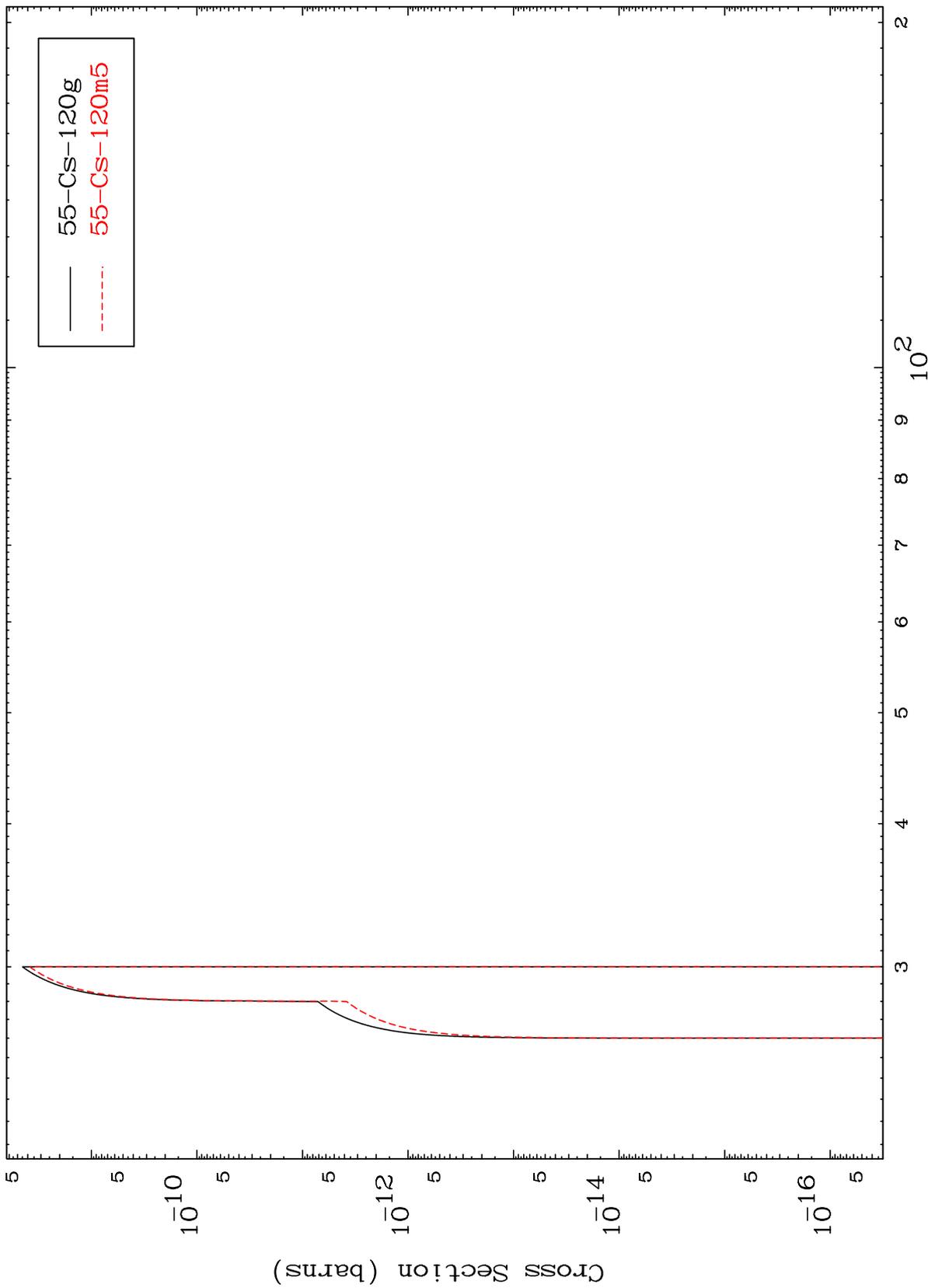
55-Cs-122

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$(\alpha, 2n) \alpha$

55-Cs-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

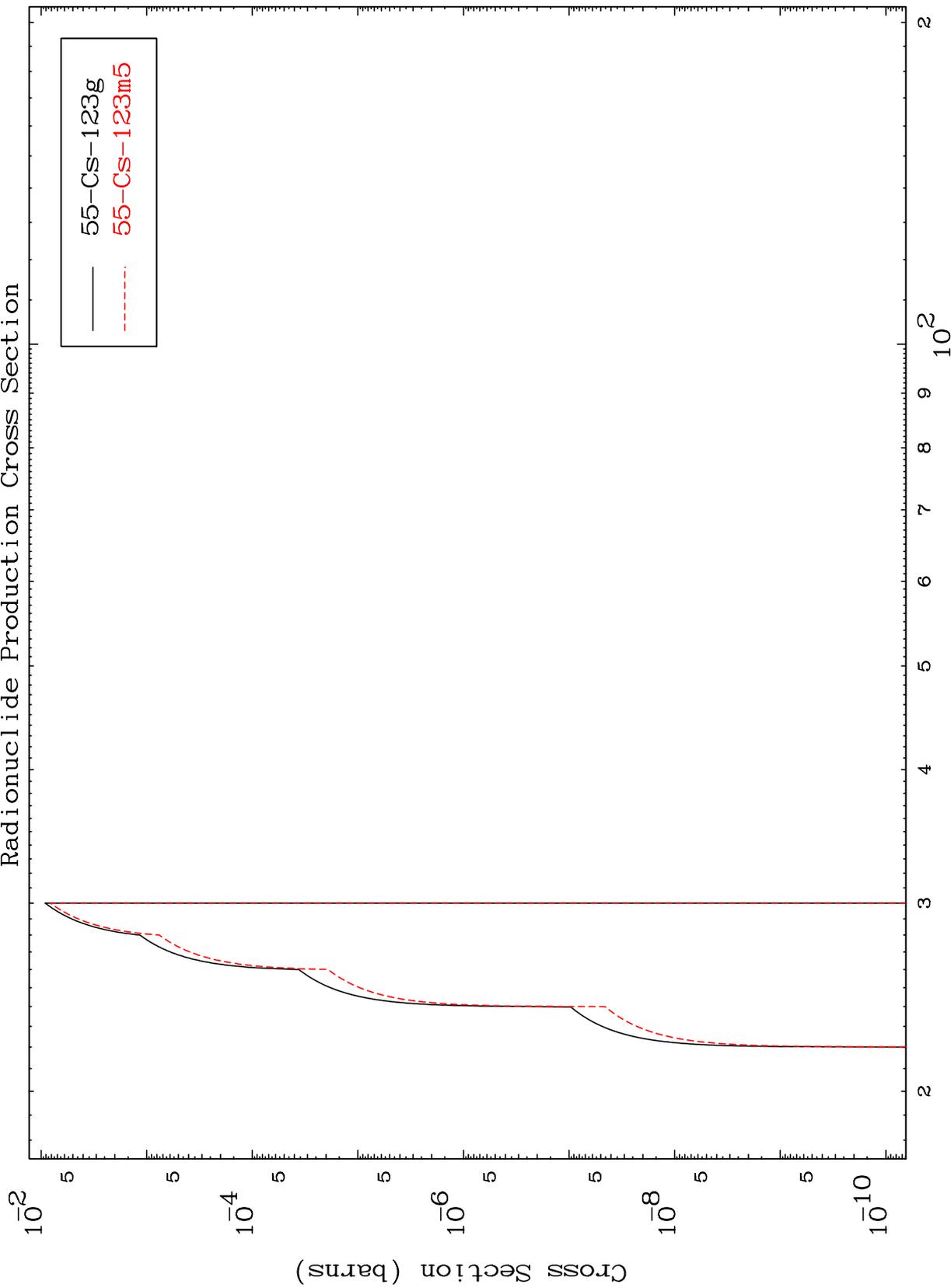
55-Cs-122

MAT 5492

$(\alpha, 2n)$ p

55-Cs-122

Radionuclide Production Cross Section



15

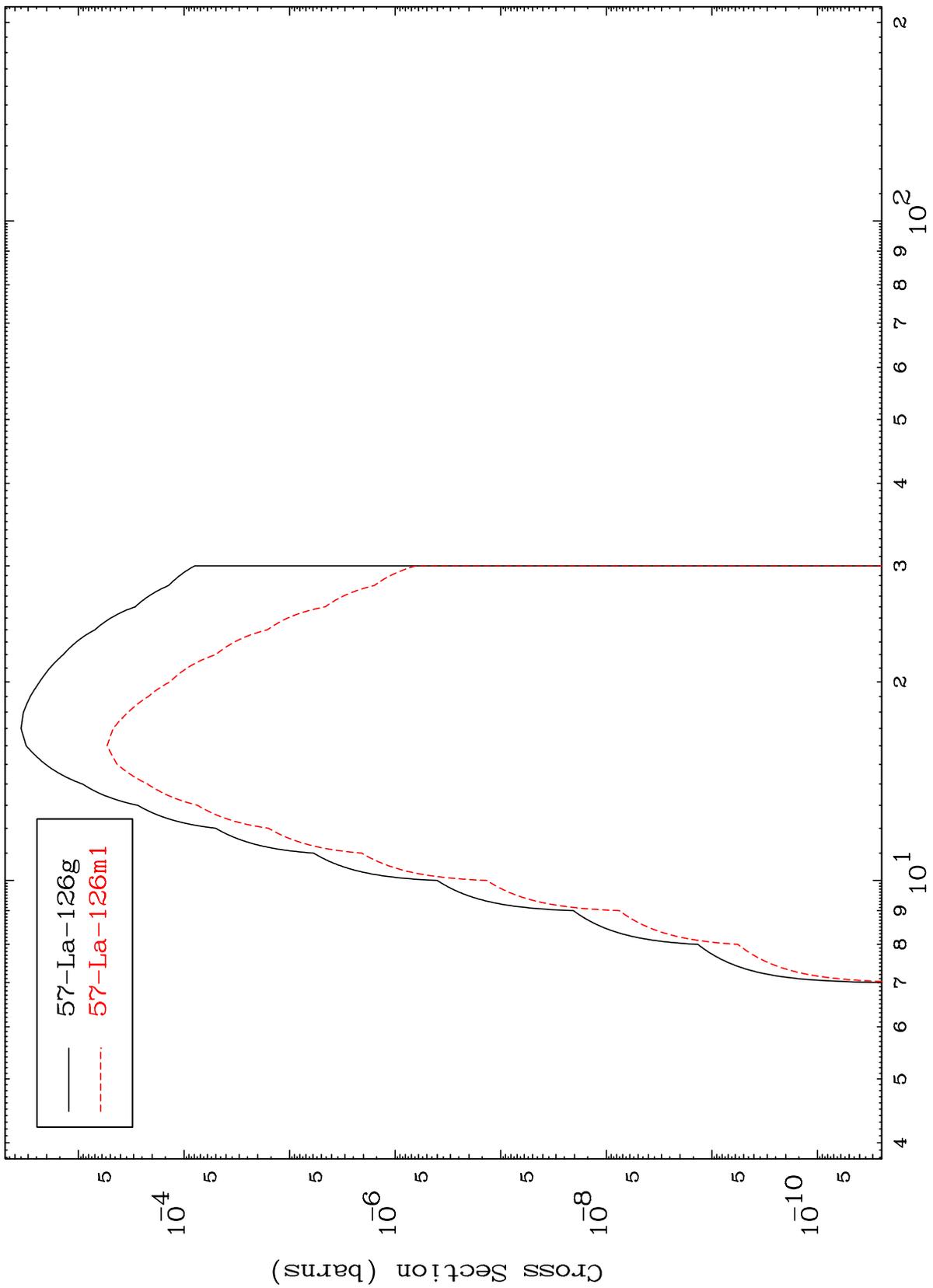
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

(α, γ)
Radionuclide Production Cross Section



55-Cs-122

Incident Energy (MeV)

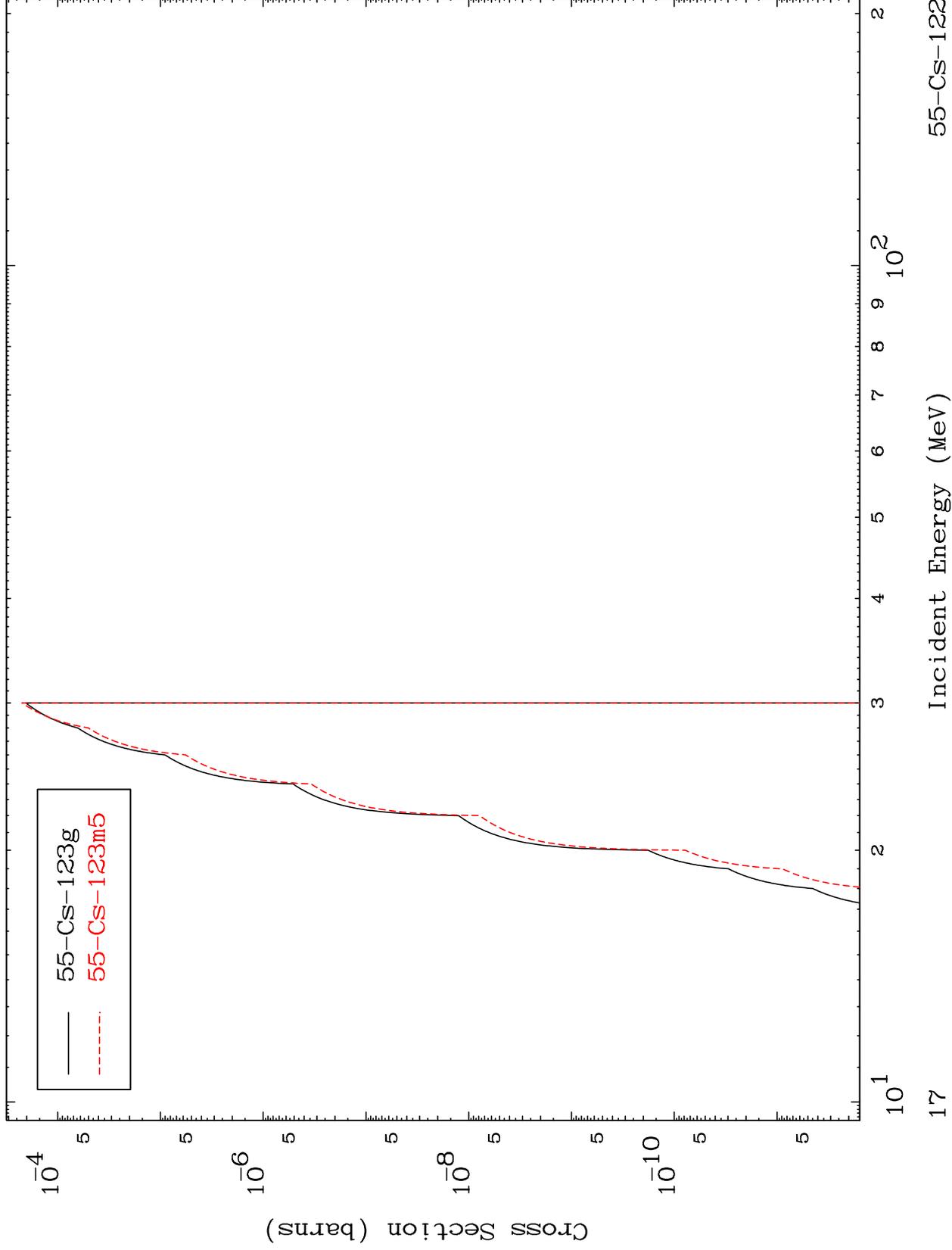
16

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($\alpha, \text{He-3}$)

55-Cs-122

Radionuclide Production Cross Section



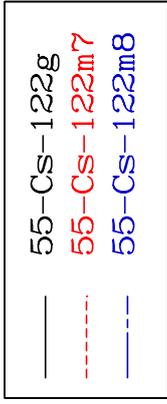
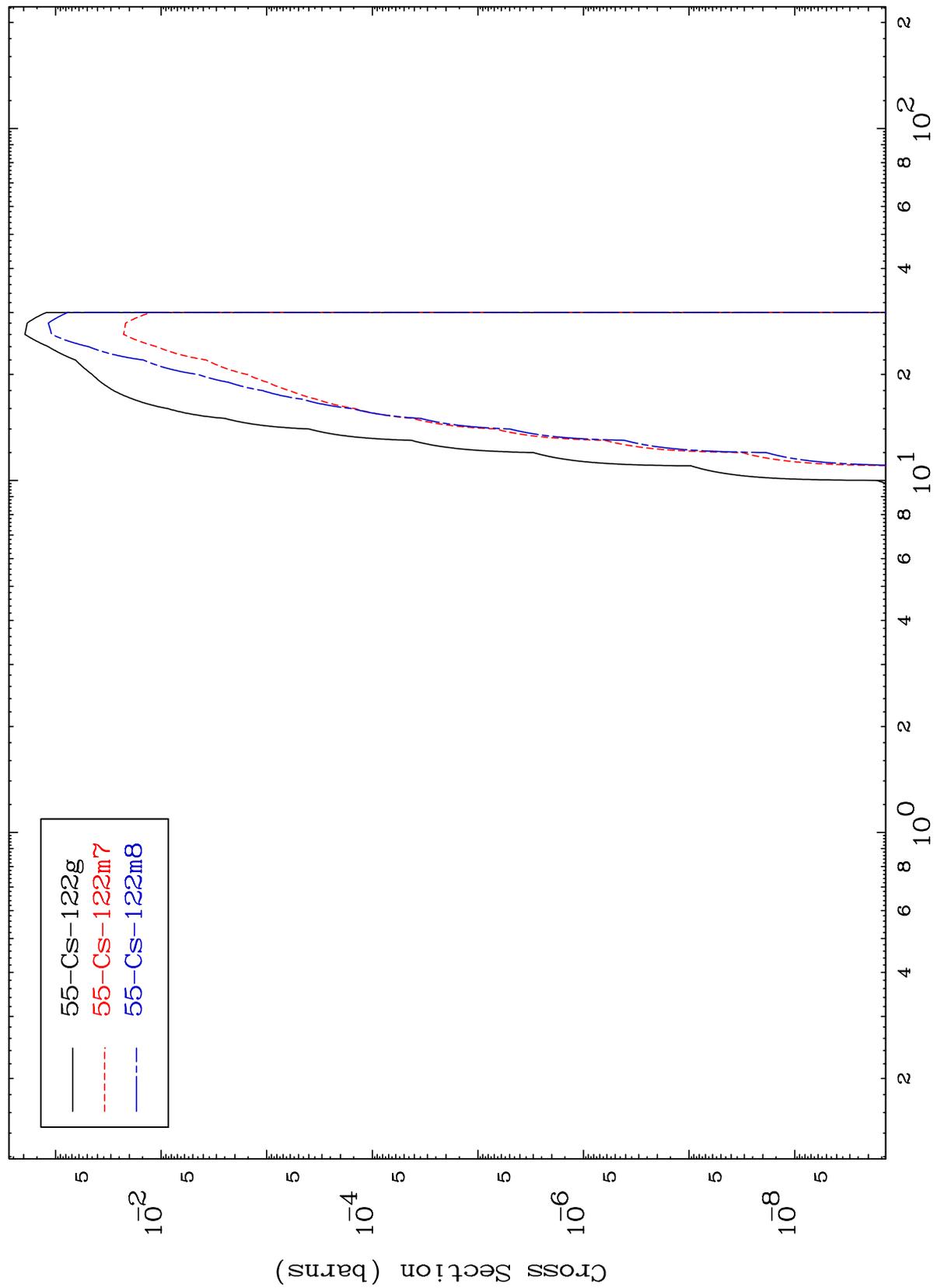
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

(α, α)
Radionuclide Production Cross Section



55-Cs-122

Incident Energy (MeV)

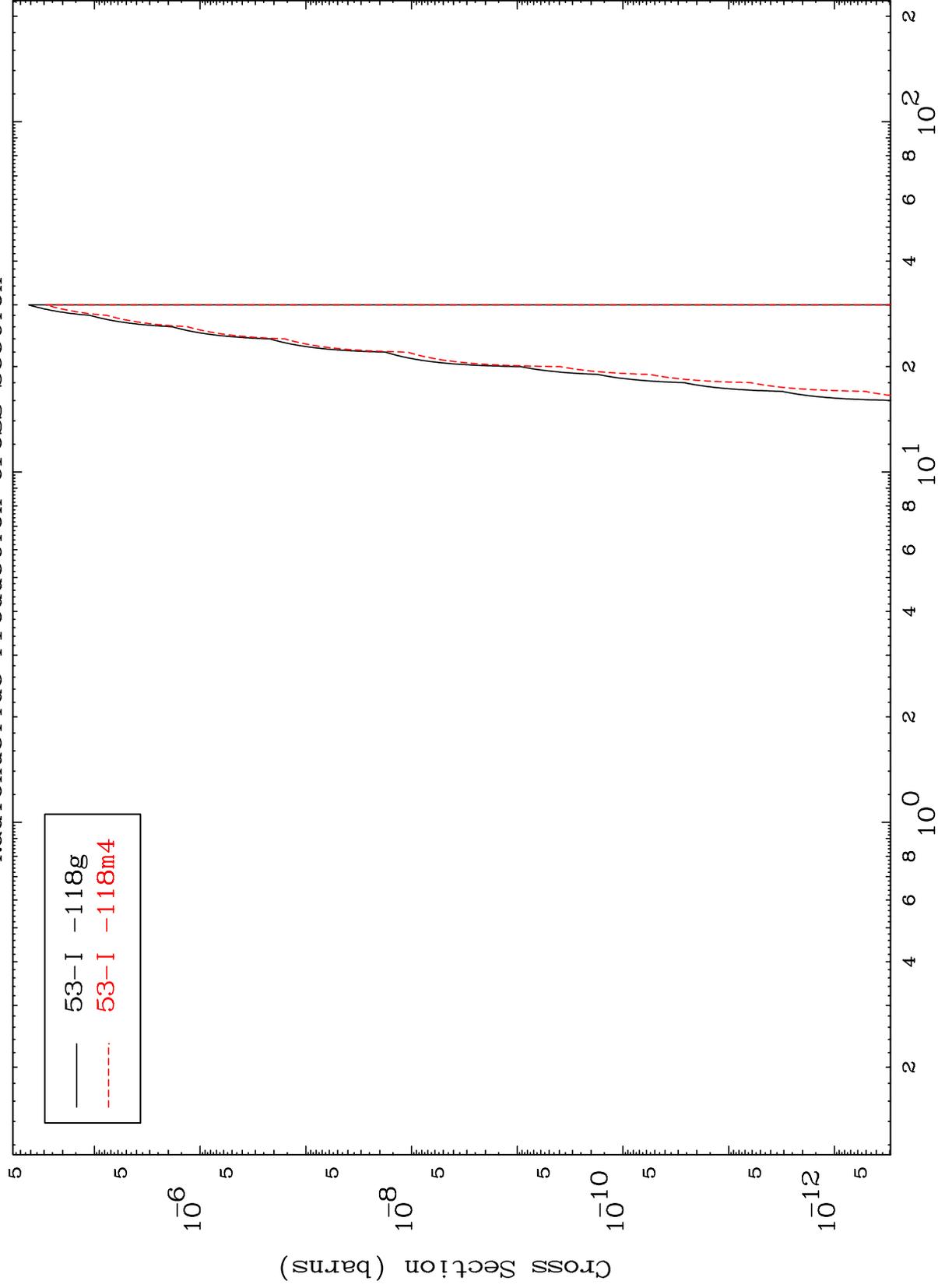
18

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($\alpha, 2\alpha$)

55-Cs-122

Radionuclide Production Cross Section



19

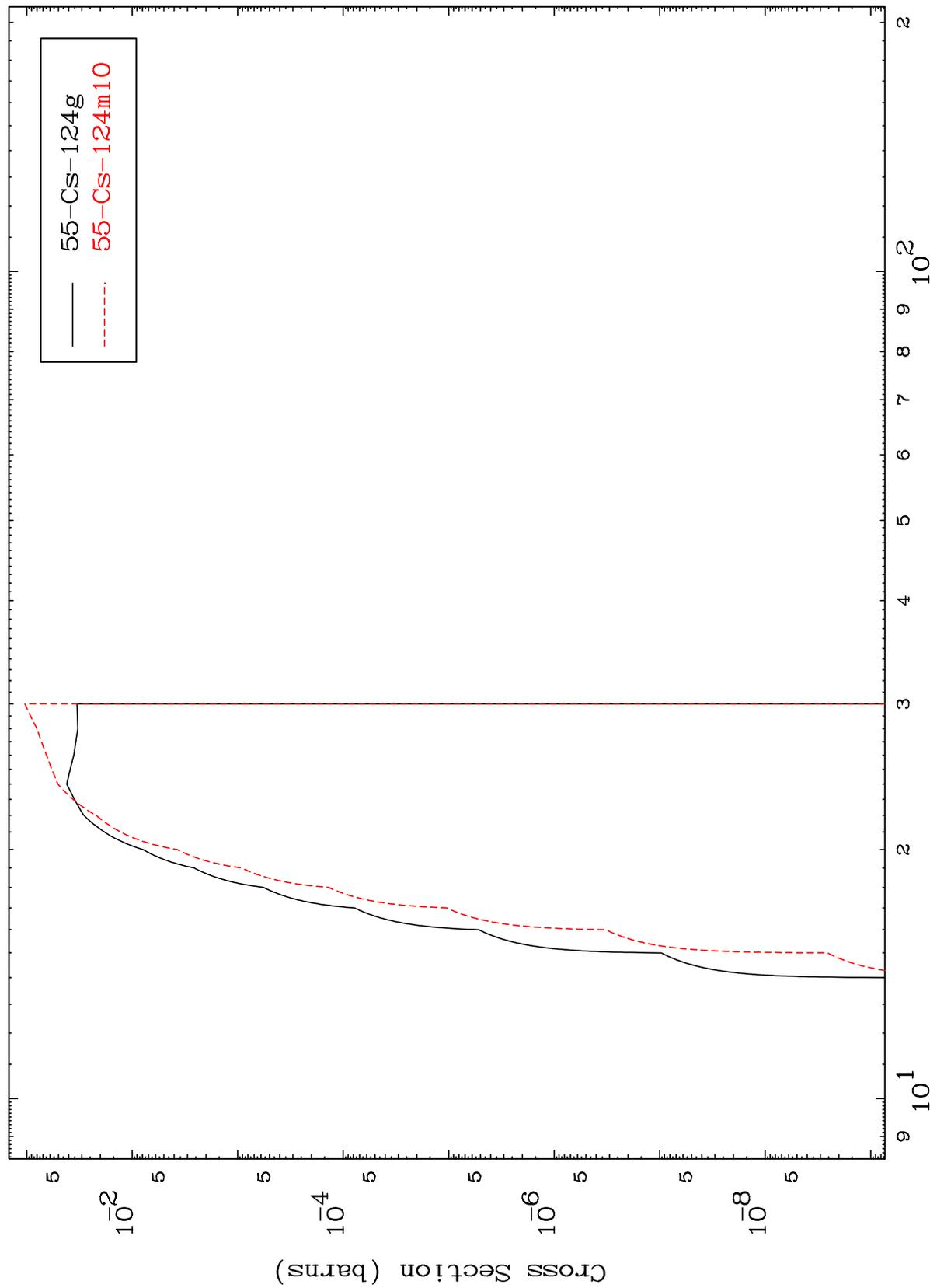
Incident Energy (MeV)

55-Cs-122

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55-Cs-122

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



55-Cs-122

Incident Energy (MeV)

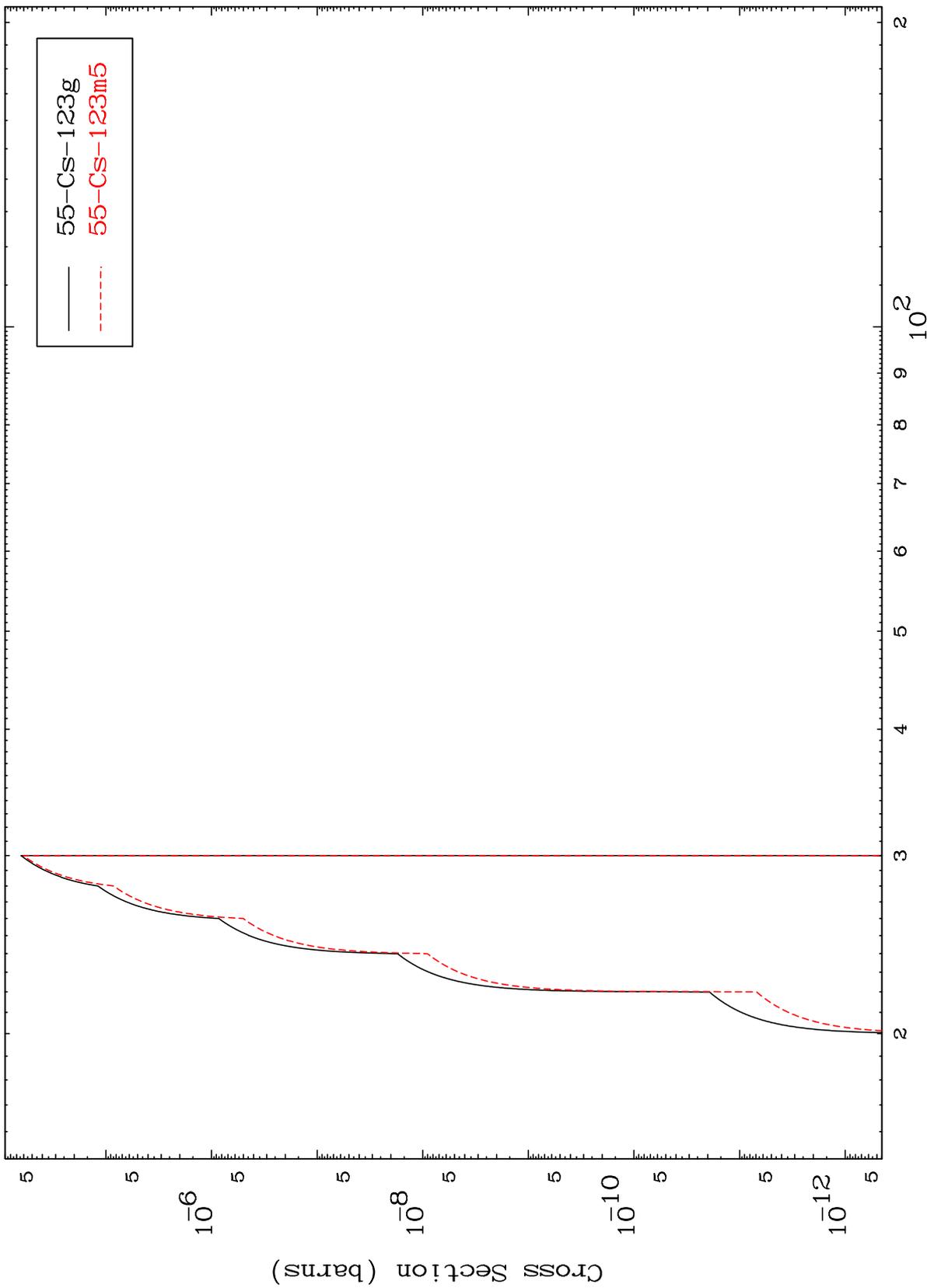
20

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(α, p) d

55-Cs-122

Radionuclide Production Cross Section



Radionuclide Production Cross Section

