

Program EVALPLOT
(Version 2018-1)

by

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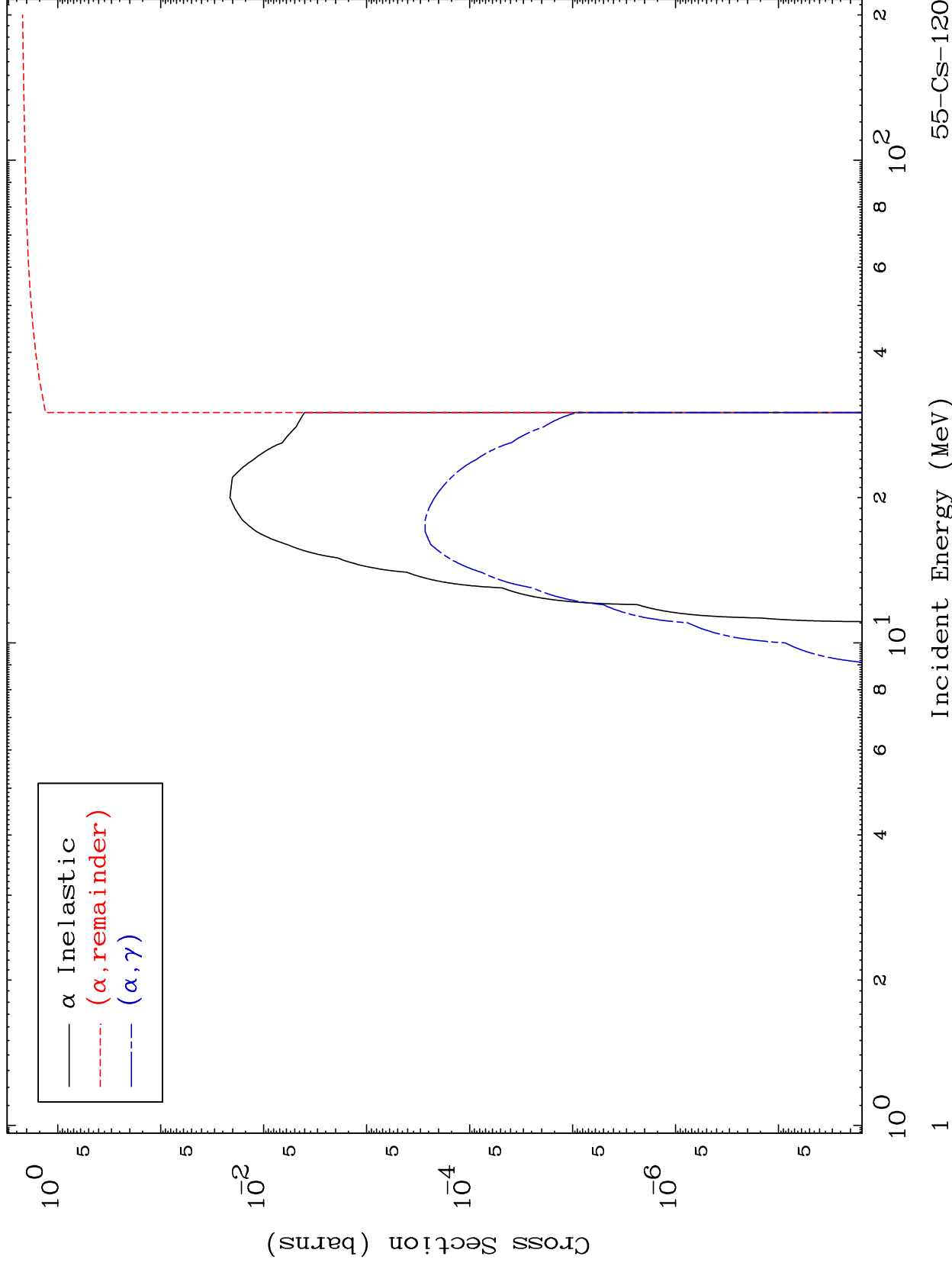
Press Mouse Button to Start

MAT 5487

α Major

55-Cs-120

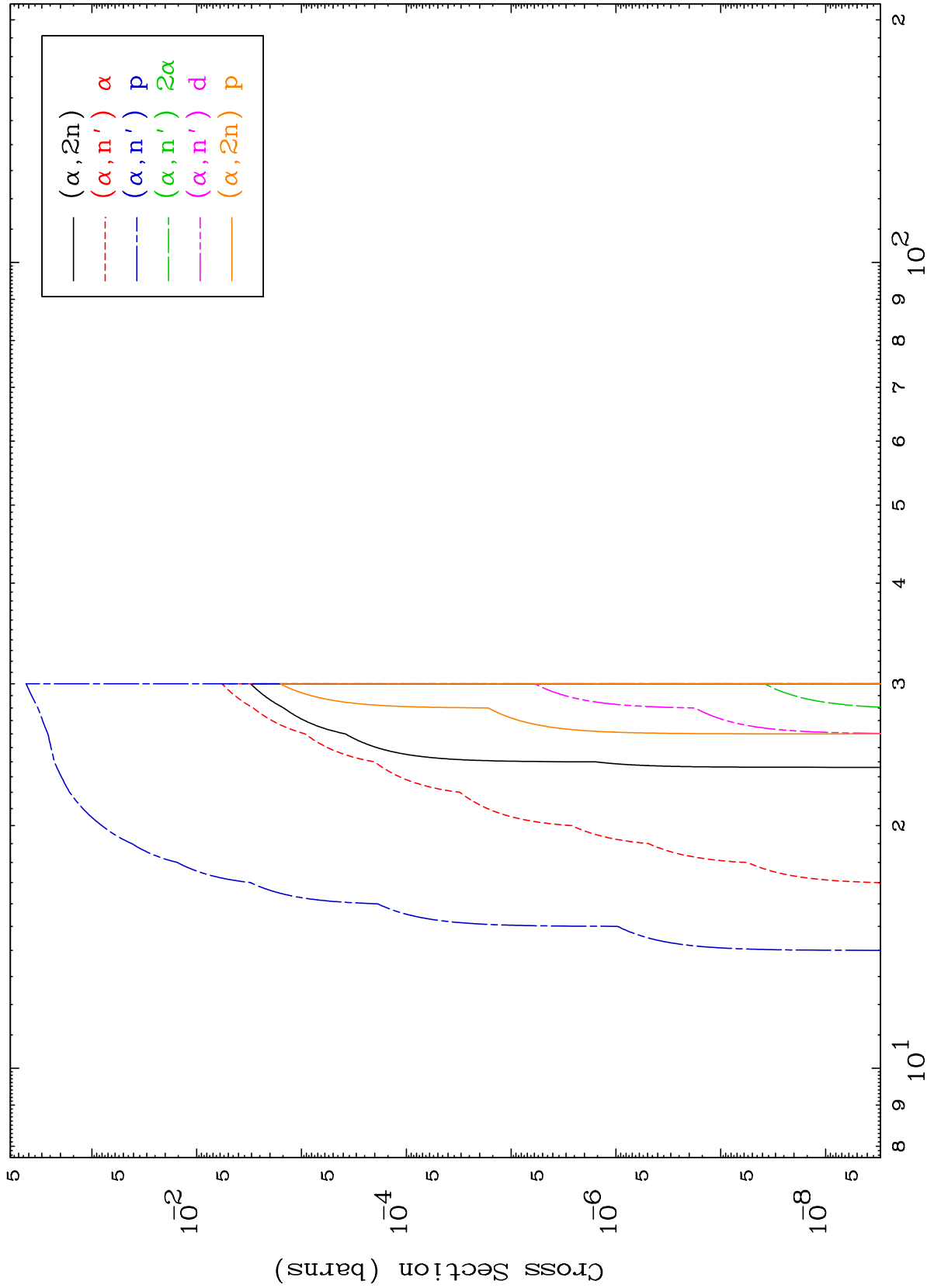
0 Kelvin Cross Sections



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α Neutron Production
0 Kelvin Cross Sections

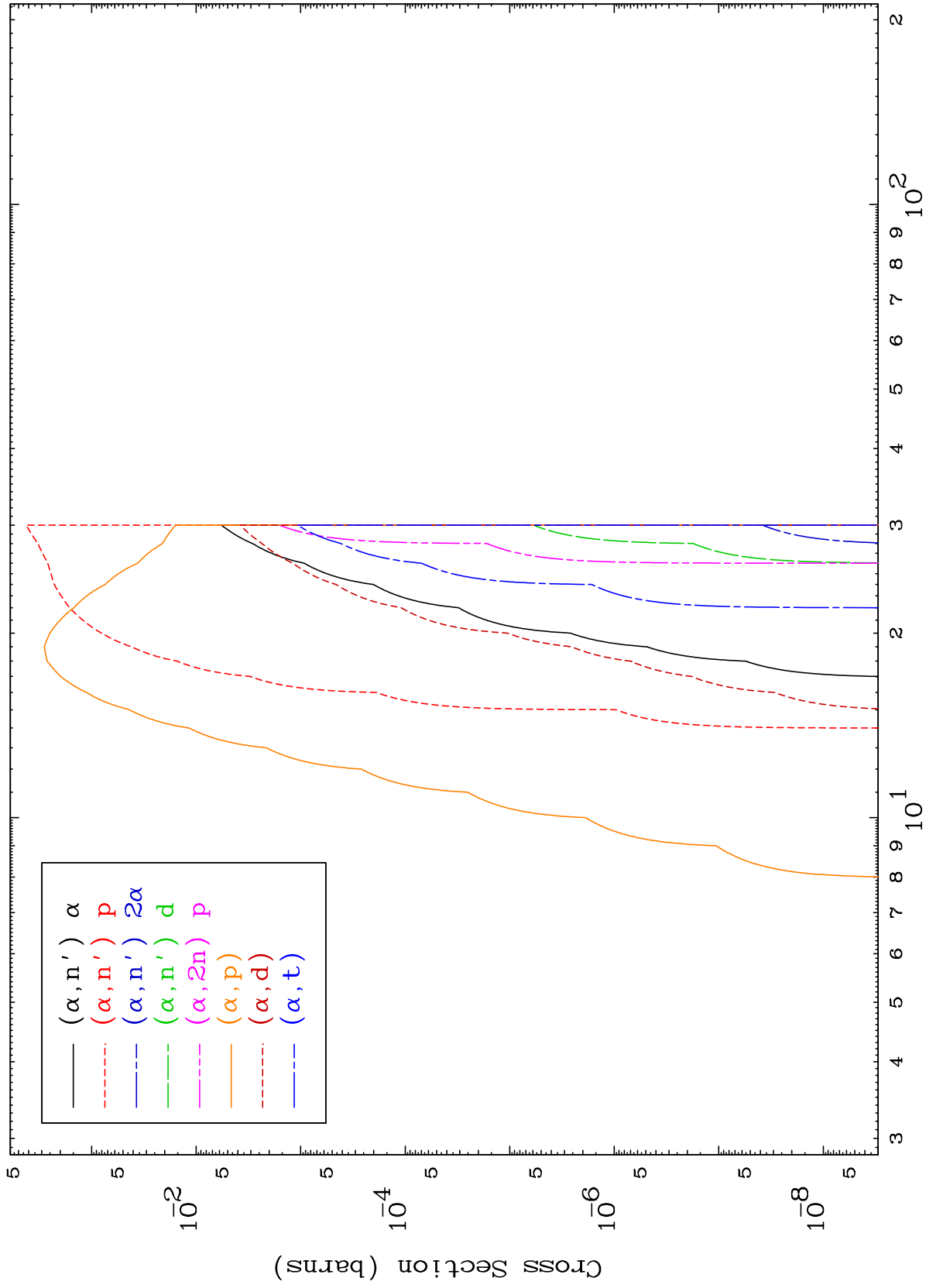
55-Cs-120



2

Incident Energy (MeV)

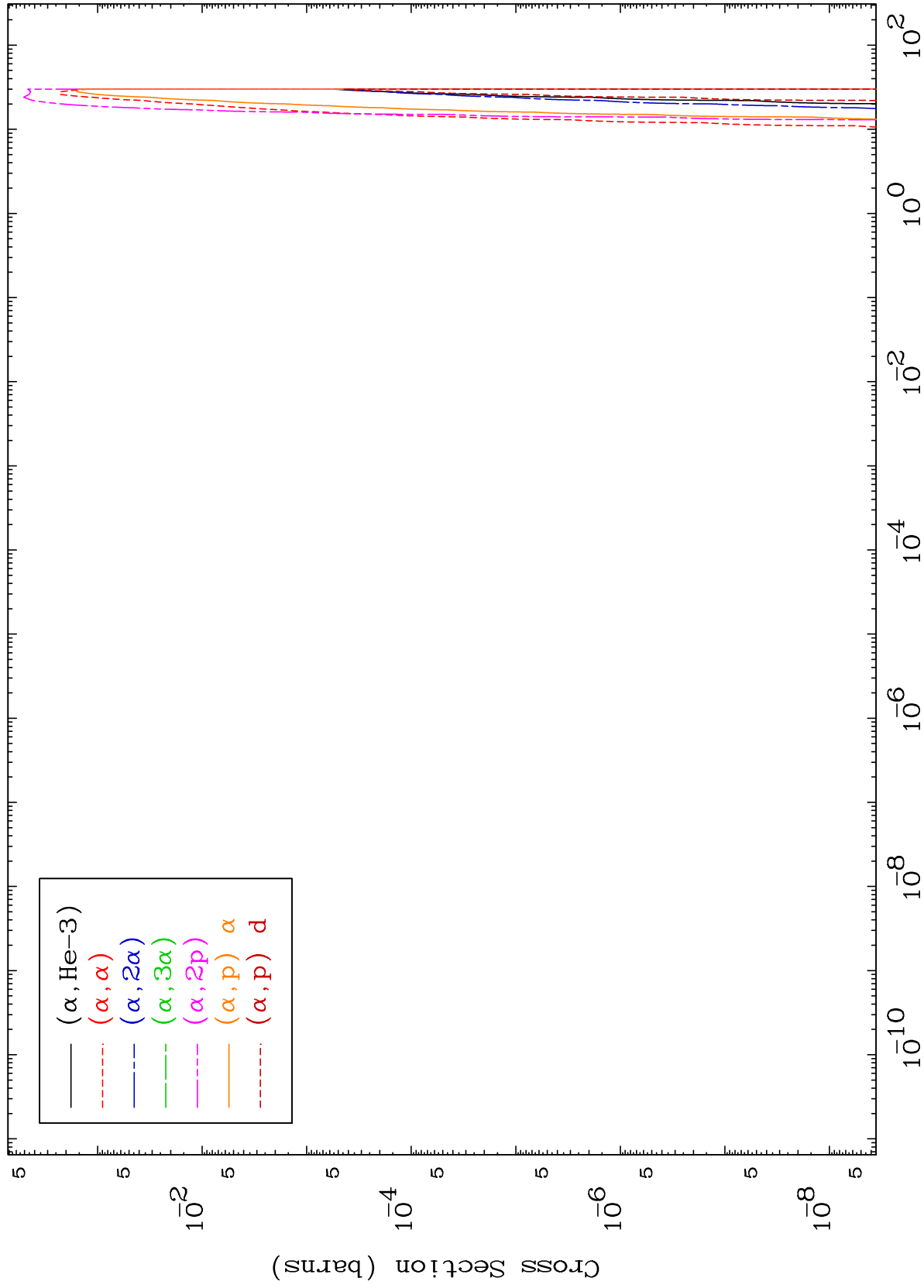
55-Cs-120



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α Charged Particle
0 Kelvin Cross Sections

55-Cs-120



4

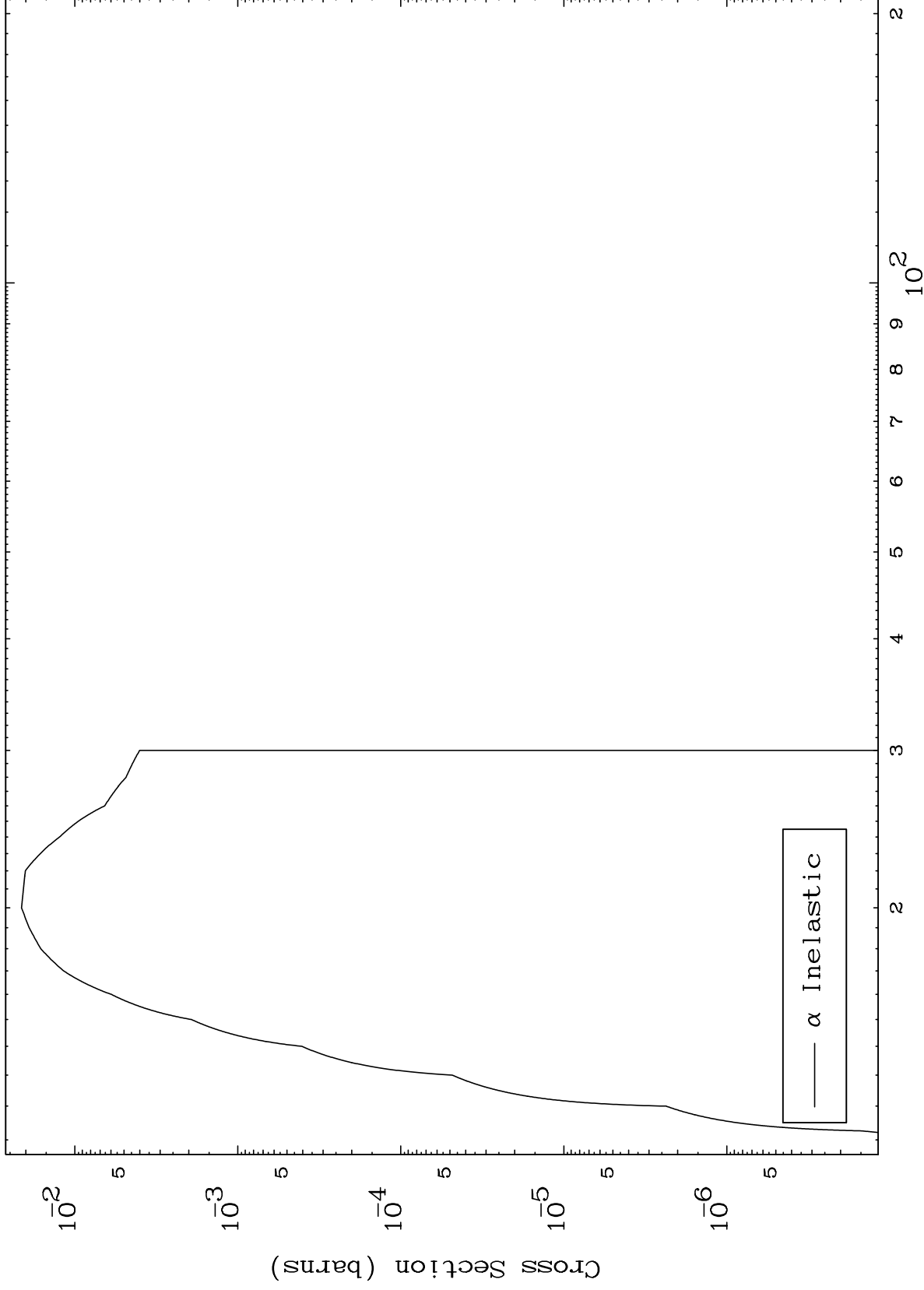
Incident Energy (MeV)

55-Cs-120

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(α, n') Level
0 Kelvin Cross Sections

55-Cs-120



5

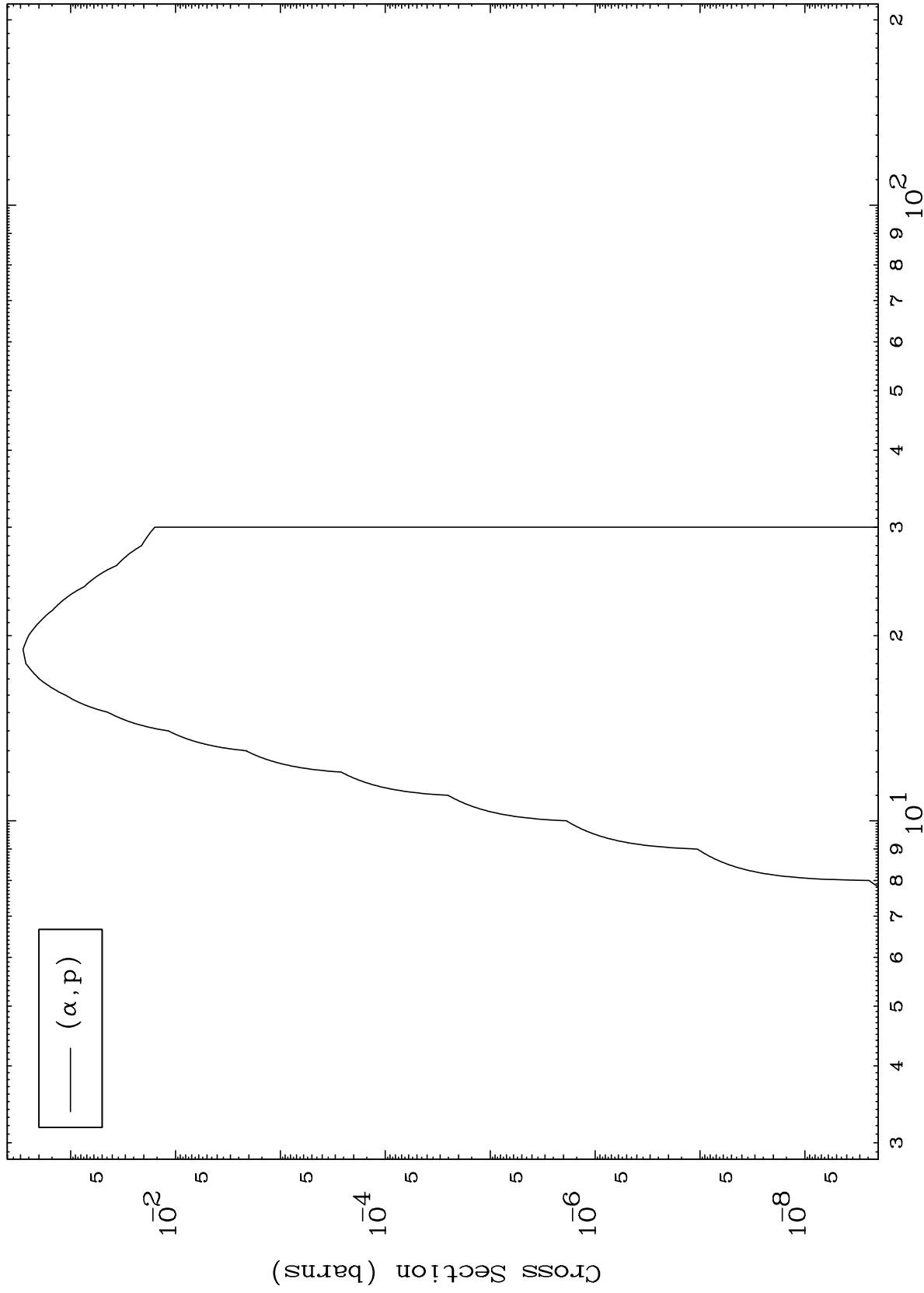
Incident Energy (MeV)

55-Cs-120

MAT 5487

55-Cs-120

(α ,p) Levels
0 Kelvin Cross Sections

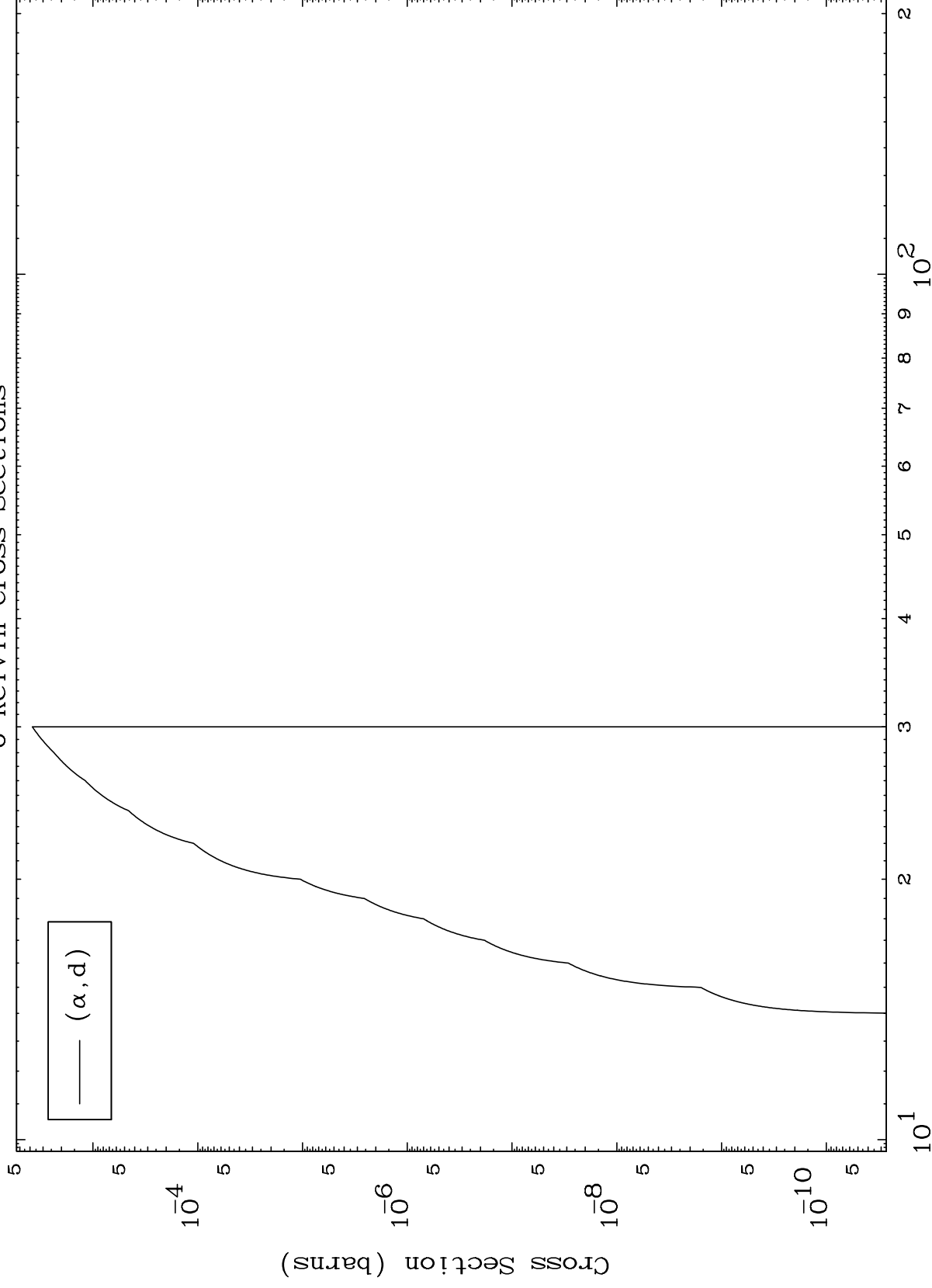


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(α ,d) Levels

55-Cs-120

0 Kelvin Cross Sections



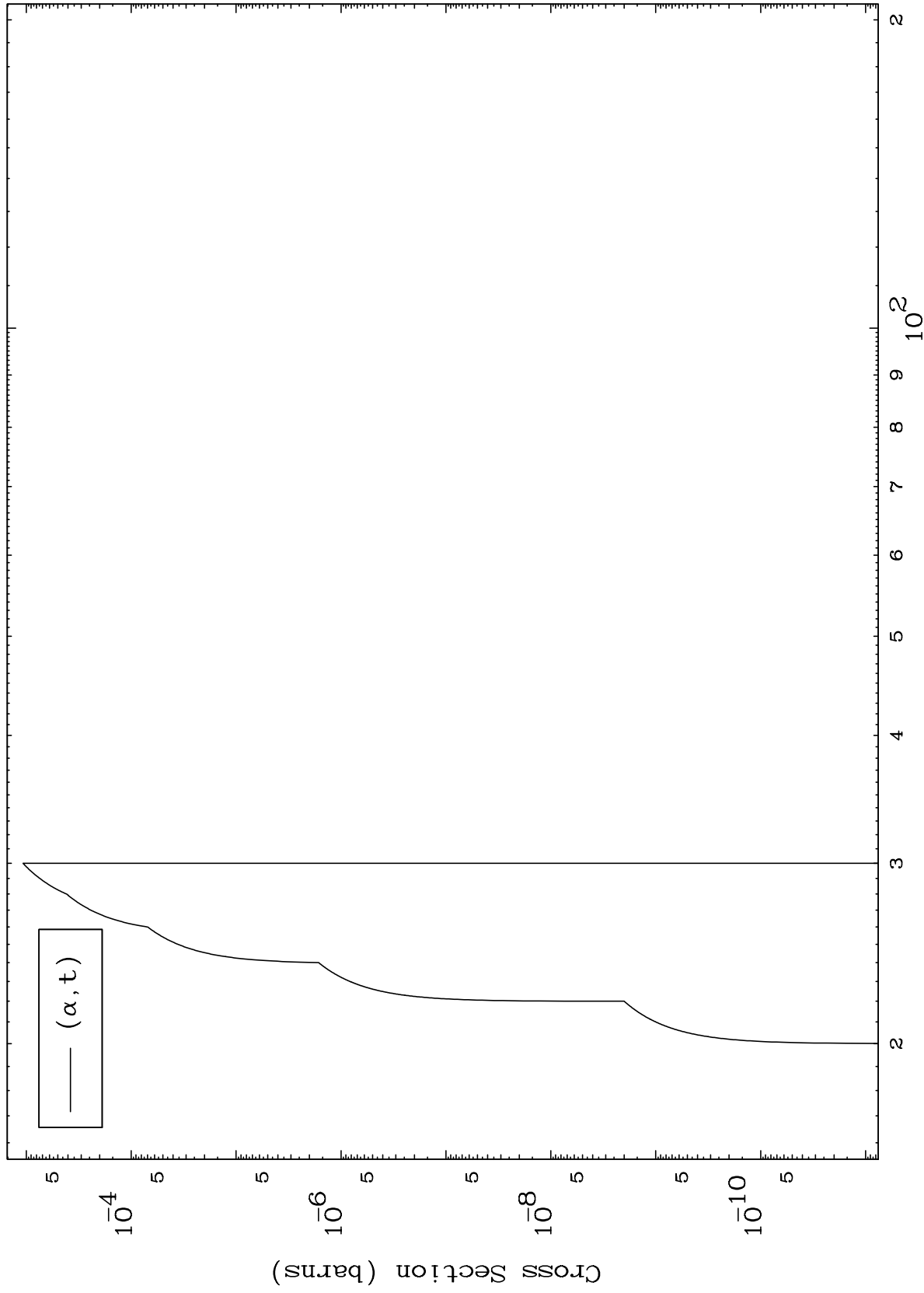
Incident Energy (MeV)

55-Cs-120

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55-Cs-120

(α, t) Levels
0 Kelvin Cross Sections

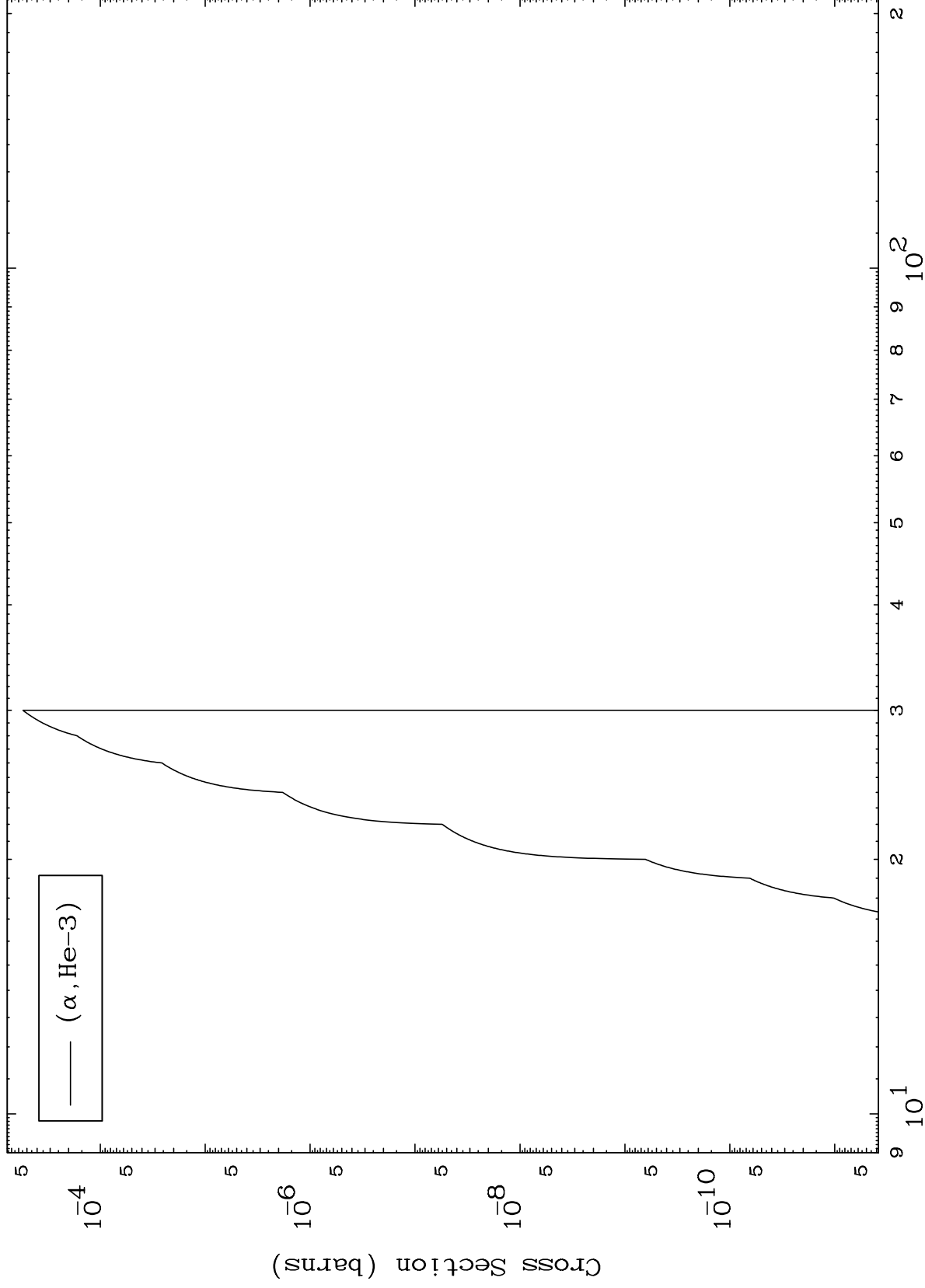


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55-Cs-120

(α ,He3) Levels
0 Kelvin Cross Sections



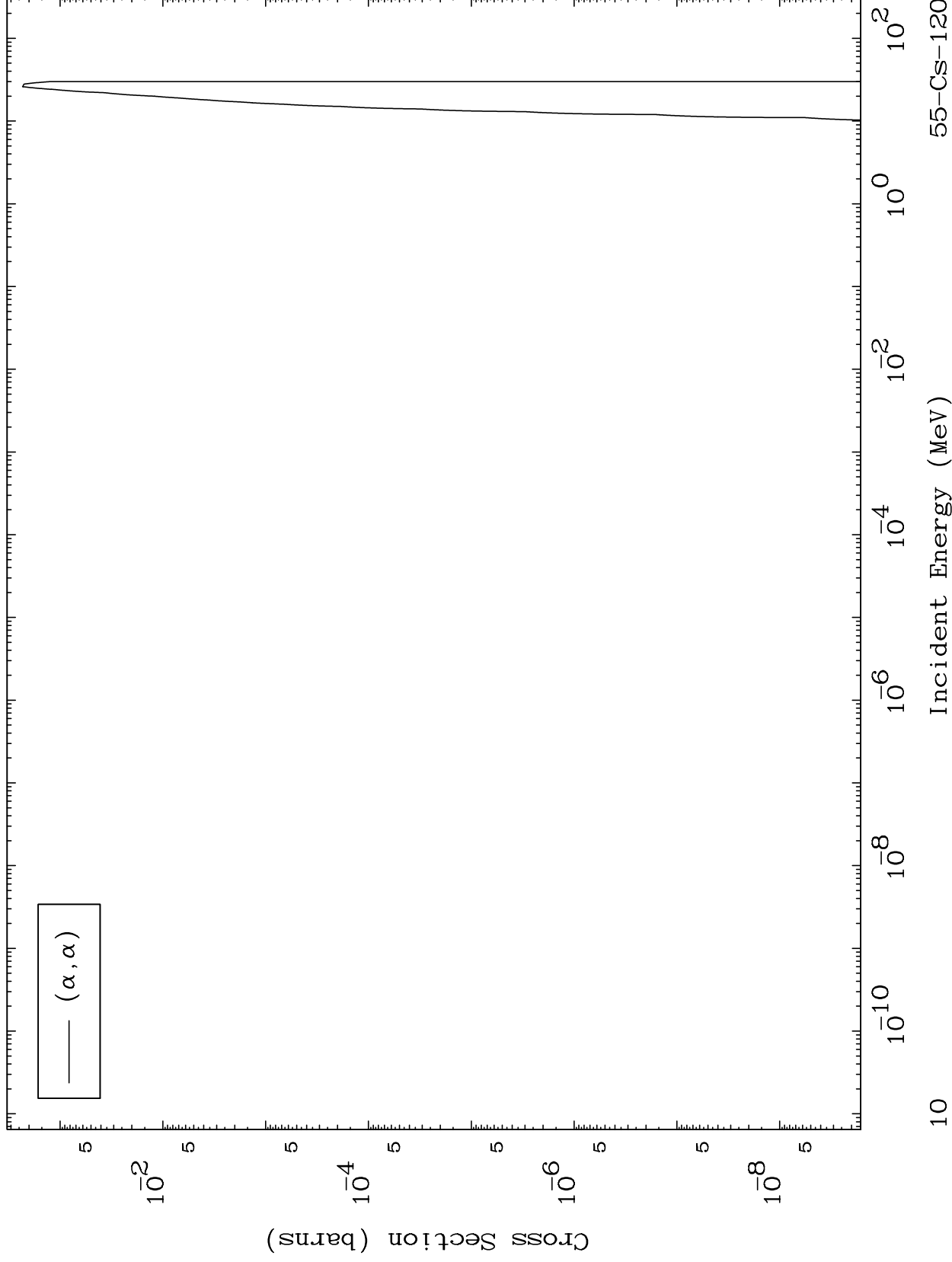
55-Cs-120

Incident Energy (MeV)

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(α, α) Levels
0 Kelvin Cross Sections

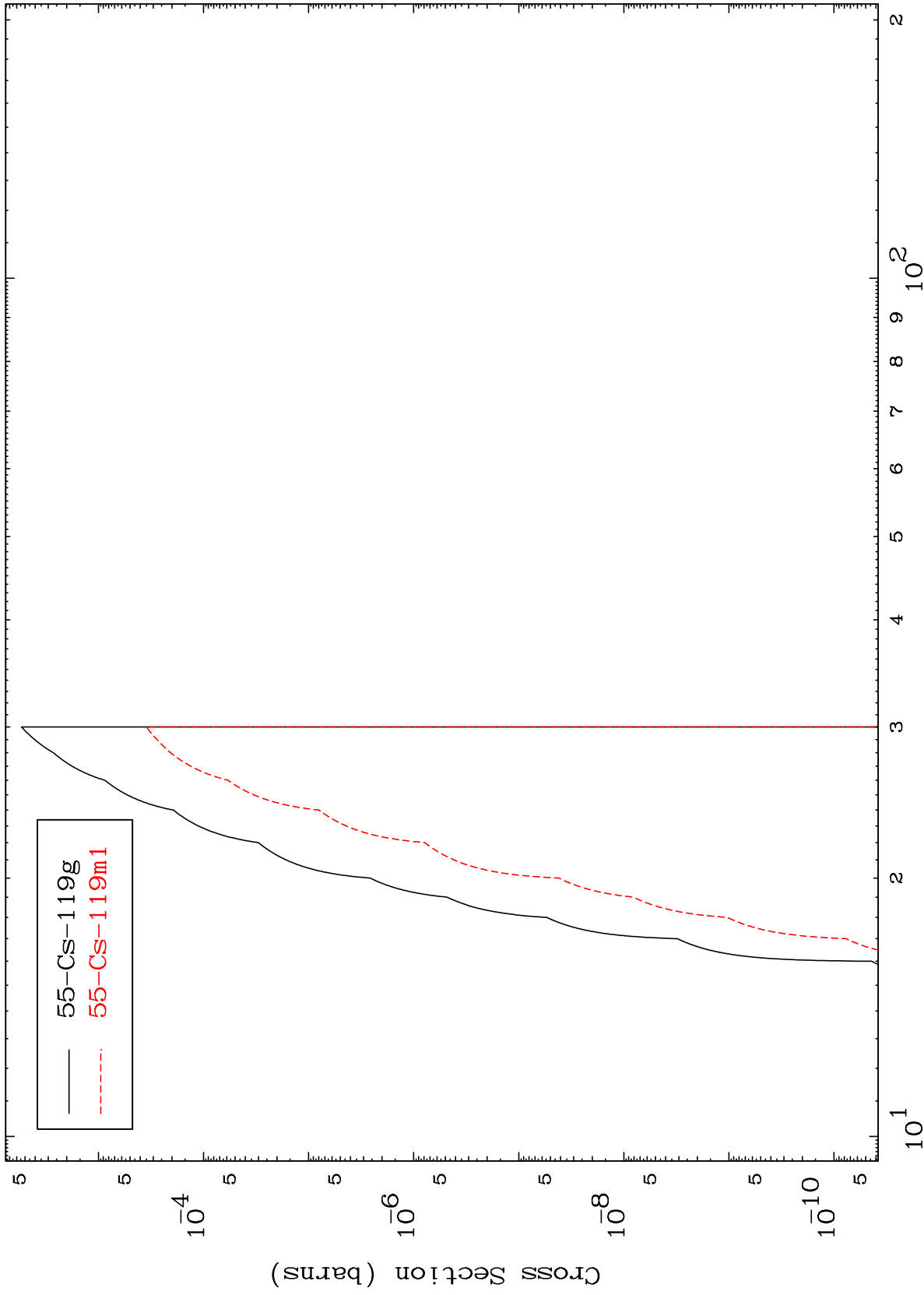
55-Cs-120



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55-Cs-120

(α, n') α
Radionuclide Production Cross Section



11

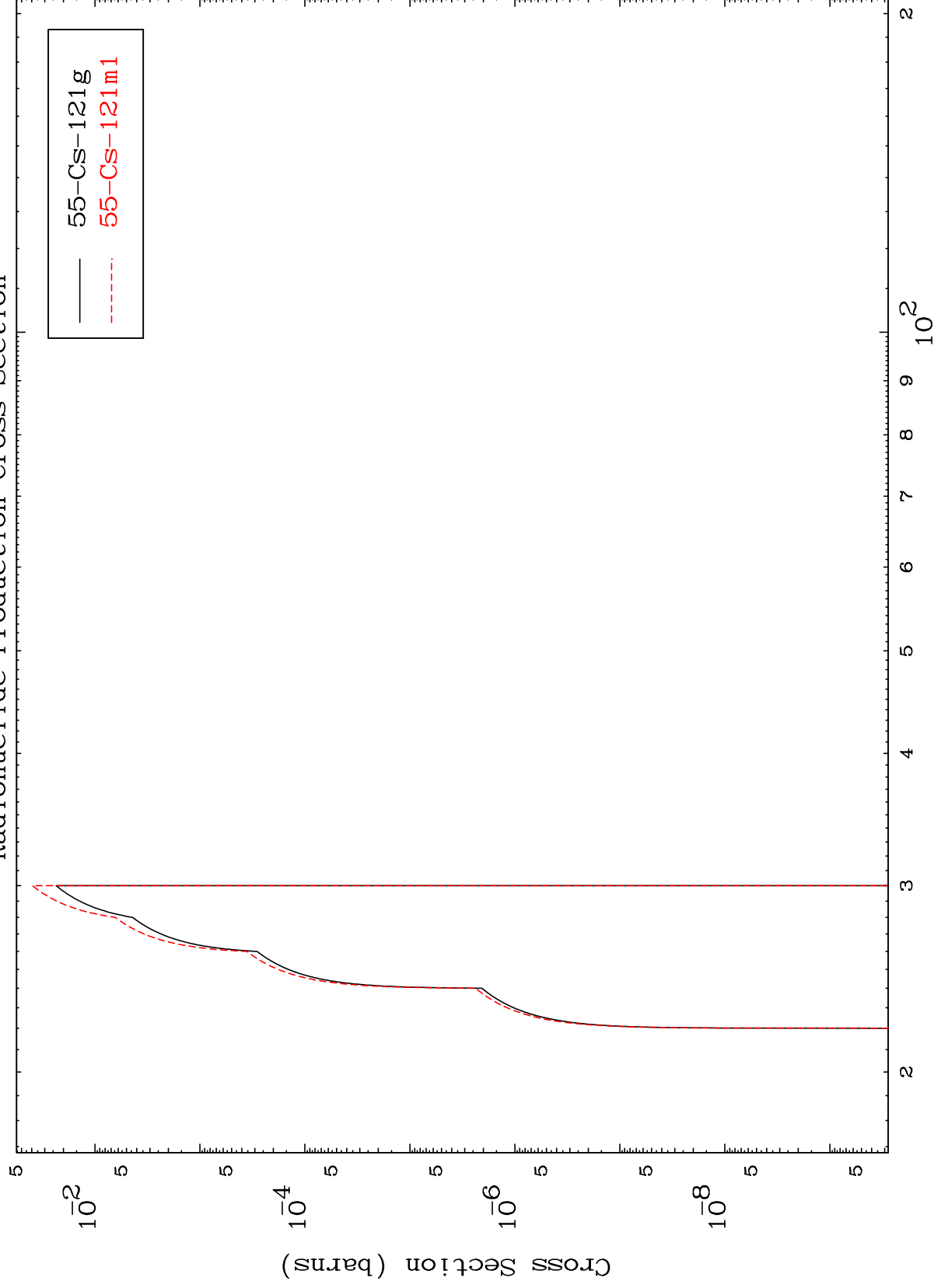
Incident Energy (MeV)

55-Cs-120

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55-Cs-120

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



12

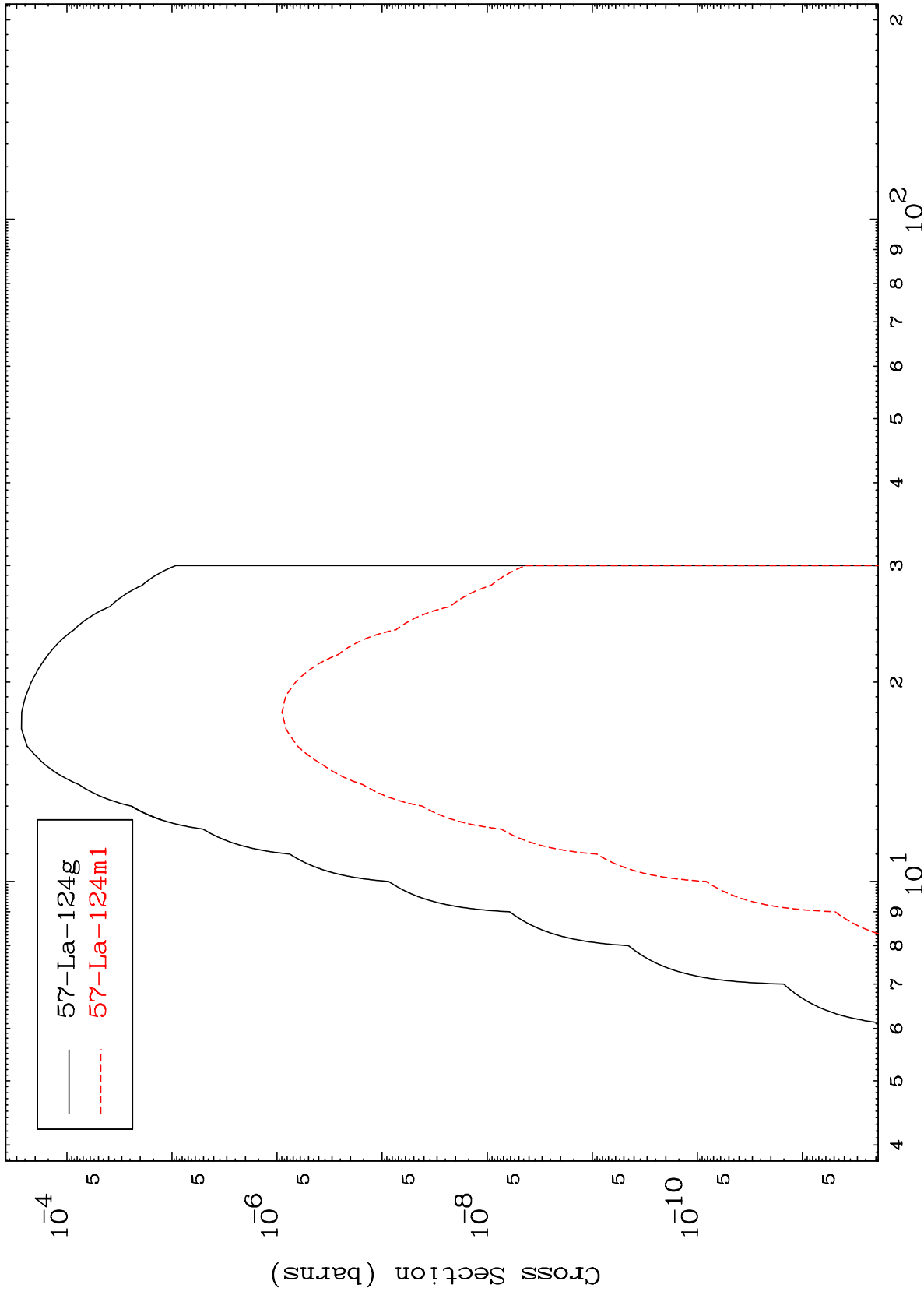
Incident Energy (MeV)

55-Cs-120

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55-Cs-120

(α, γ)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

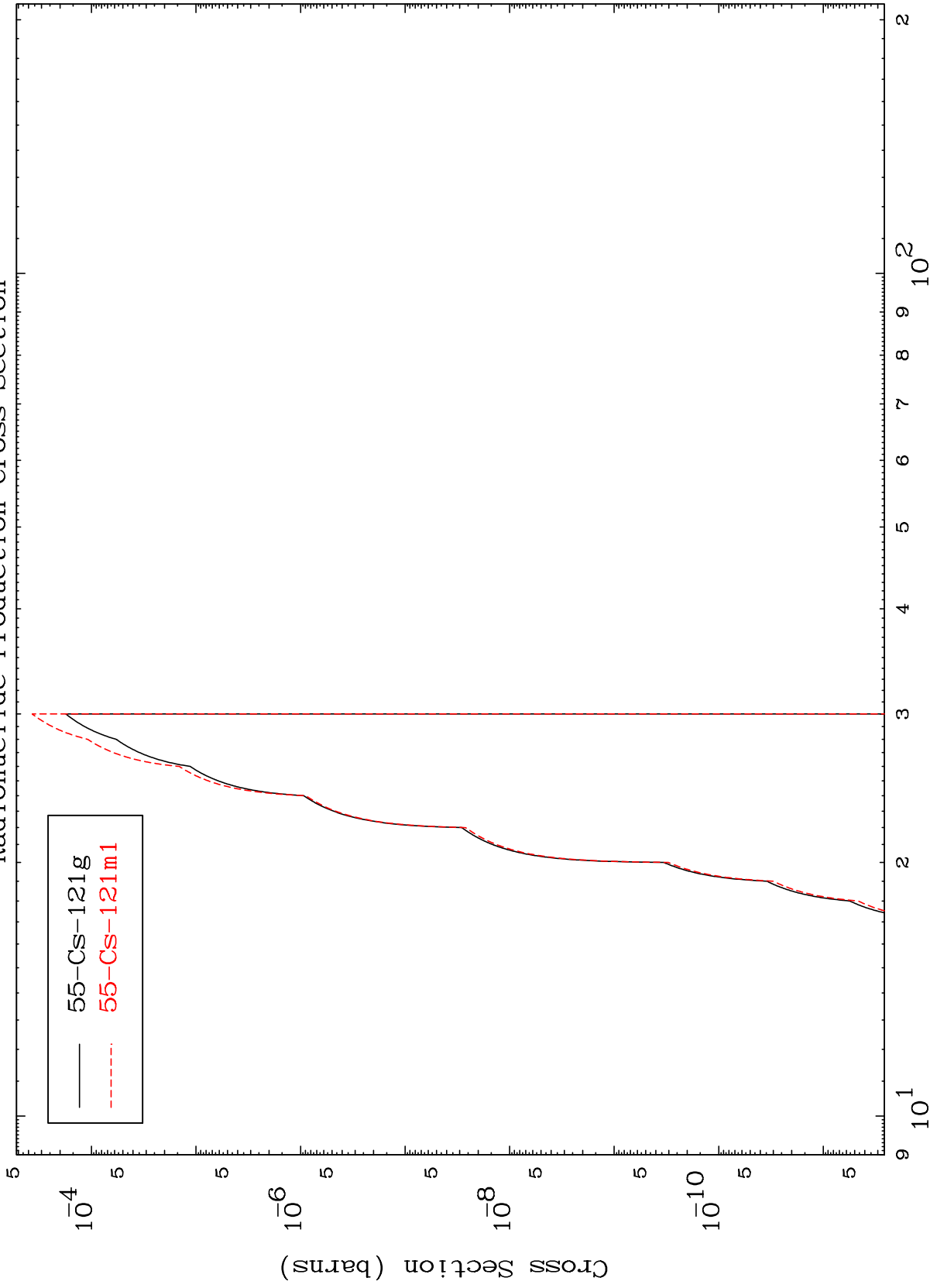
55-Cs-120

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(α ,He-3)

55-Cs-120

Radionuclide Production Cross Section



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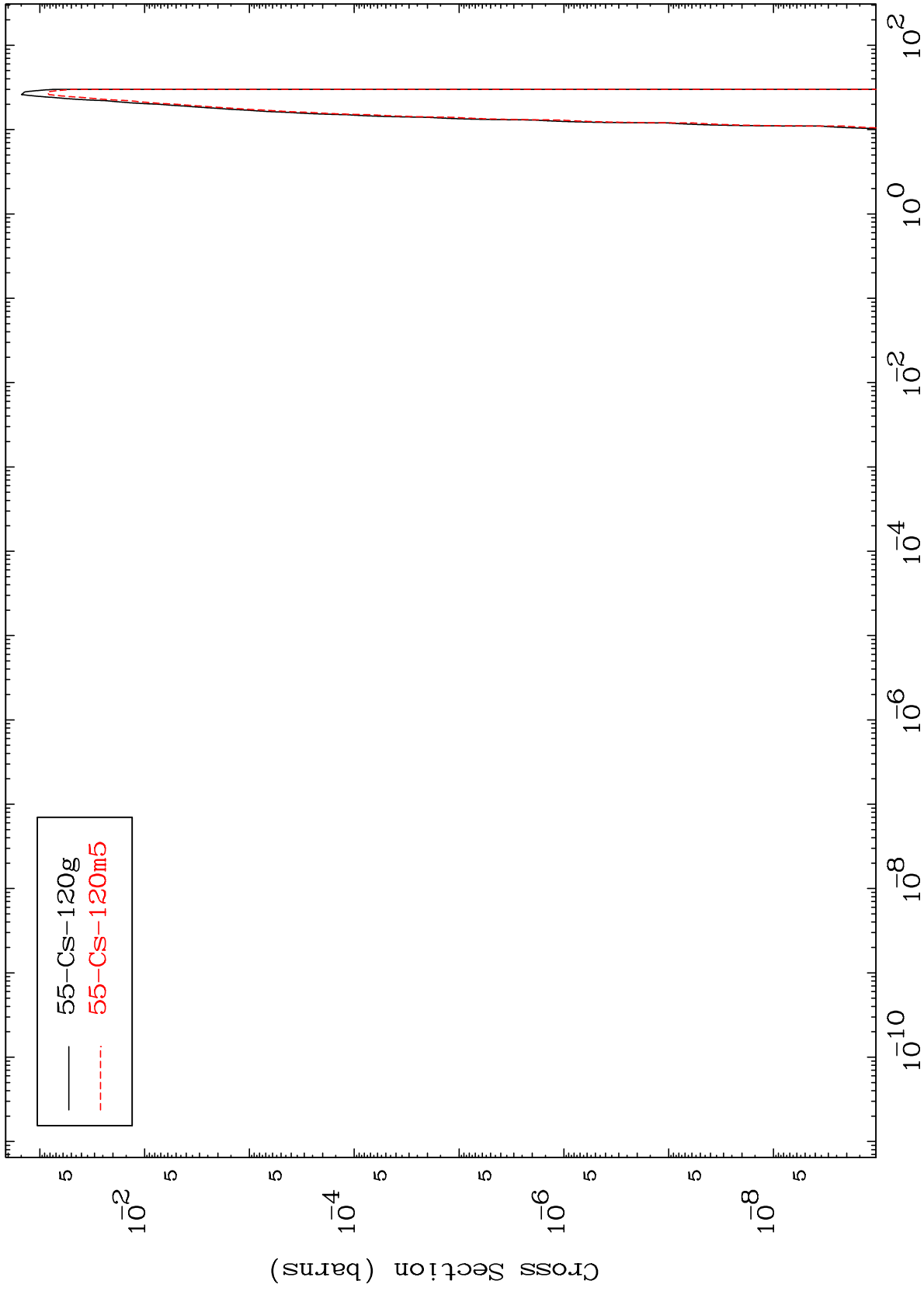
Incident Energy (MeV)

55-Cs-120

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(α, α)
Radionuclide Production Cross Section

55-Cs-120



15

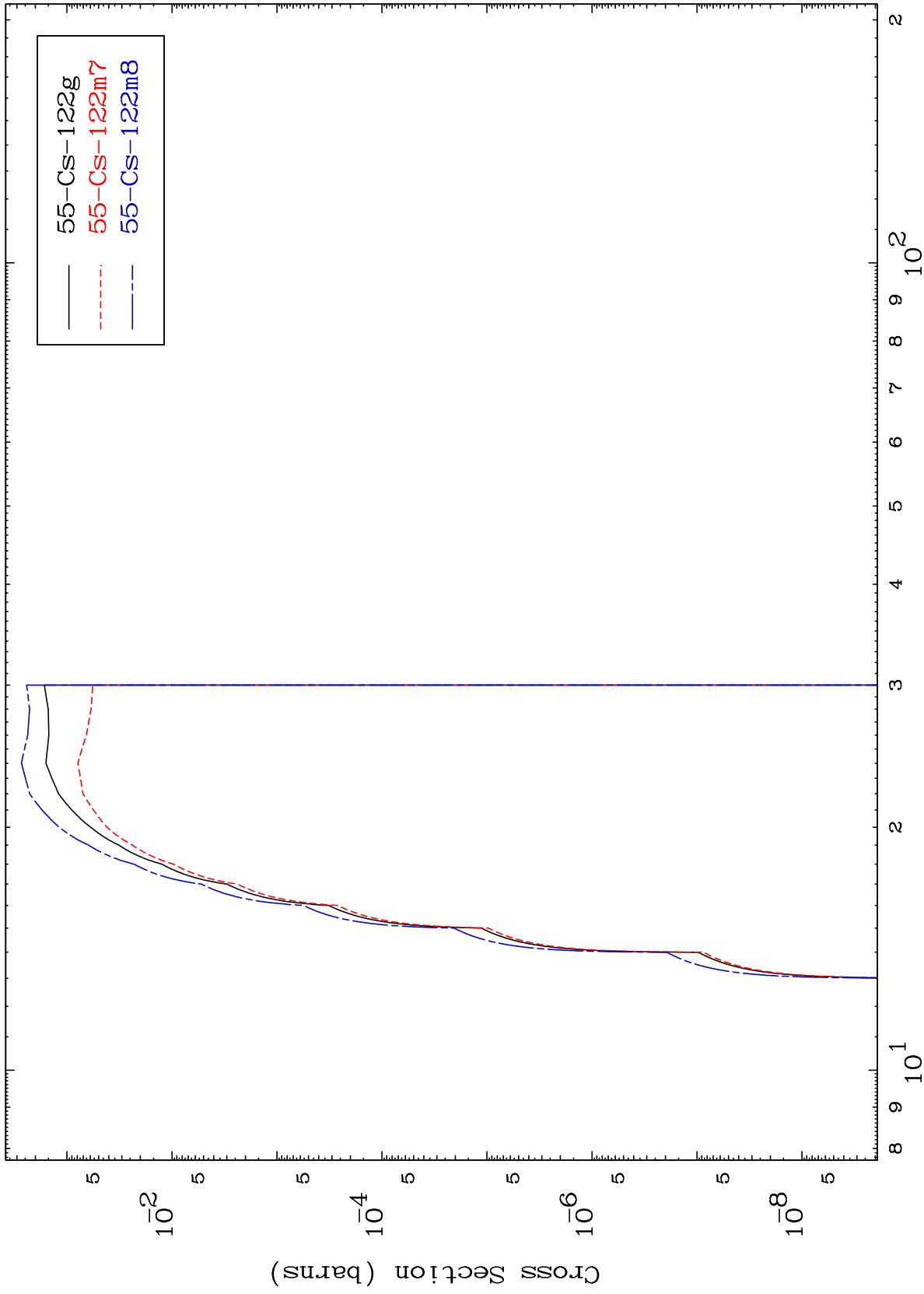
Incident Energy (MeV)

55-Cs-120

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55-Cs-120

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

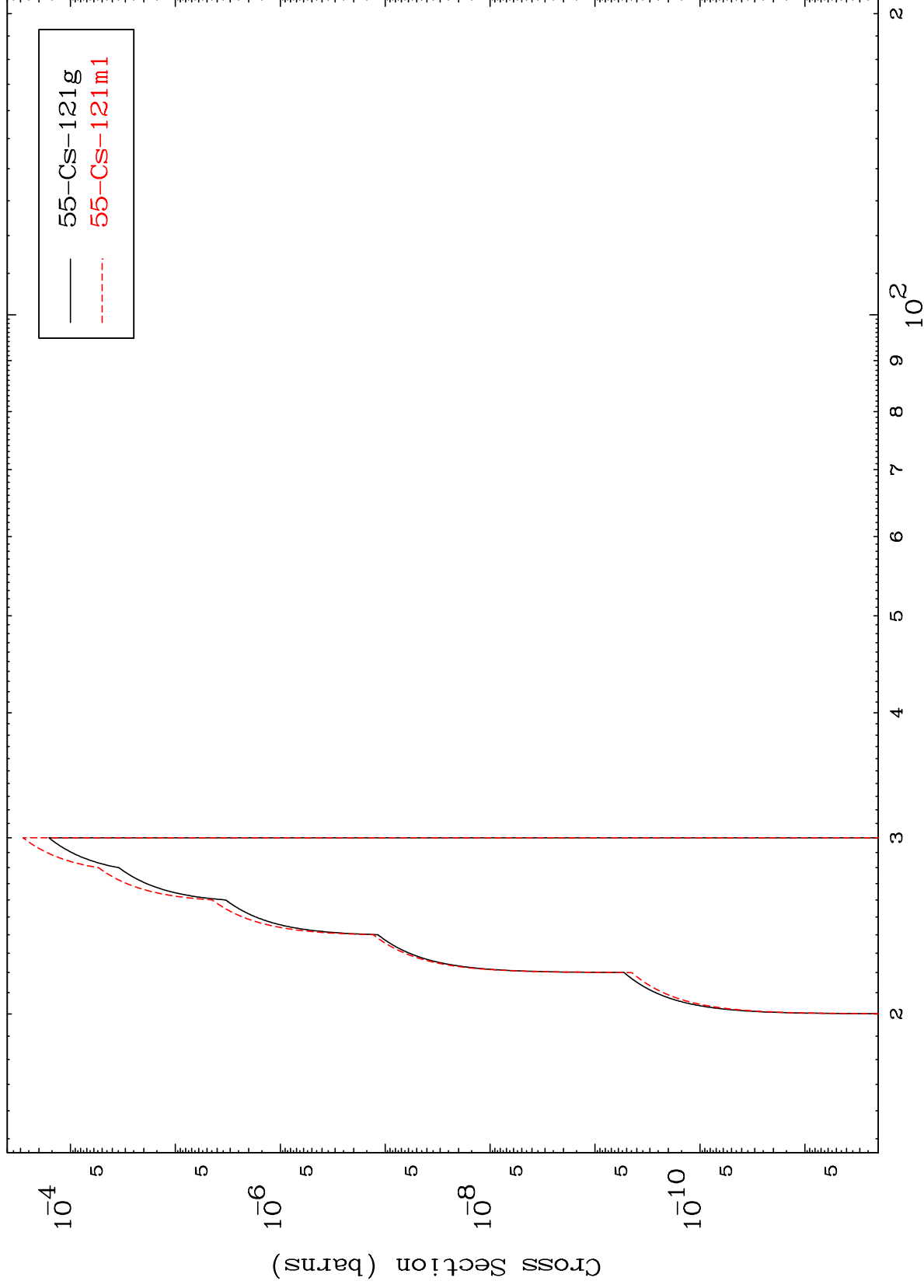


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Incident Energy (MeV)

55-Cs-120

Radionuclide Production Cross Section

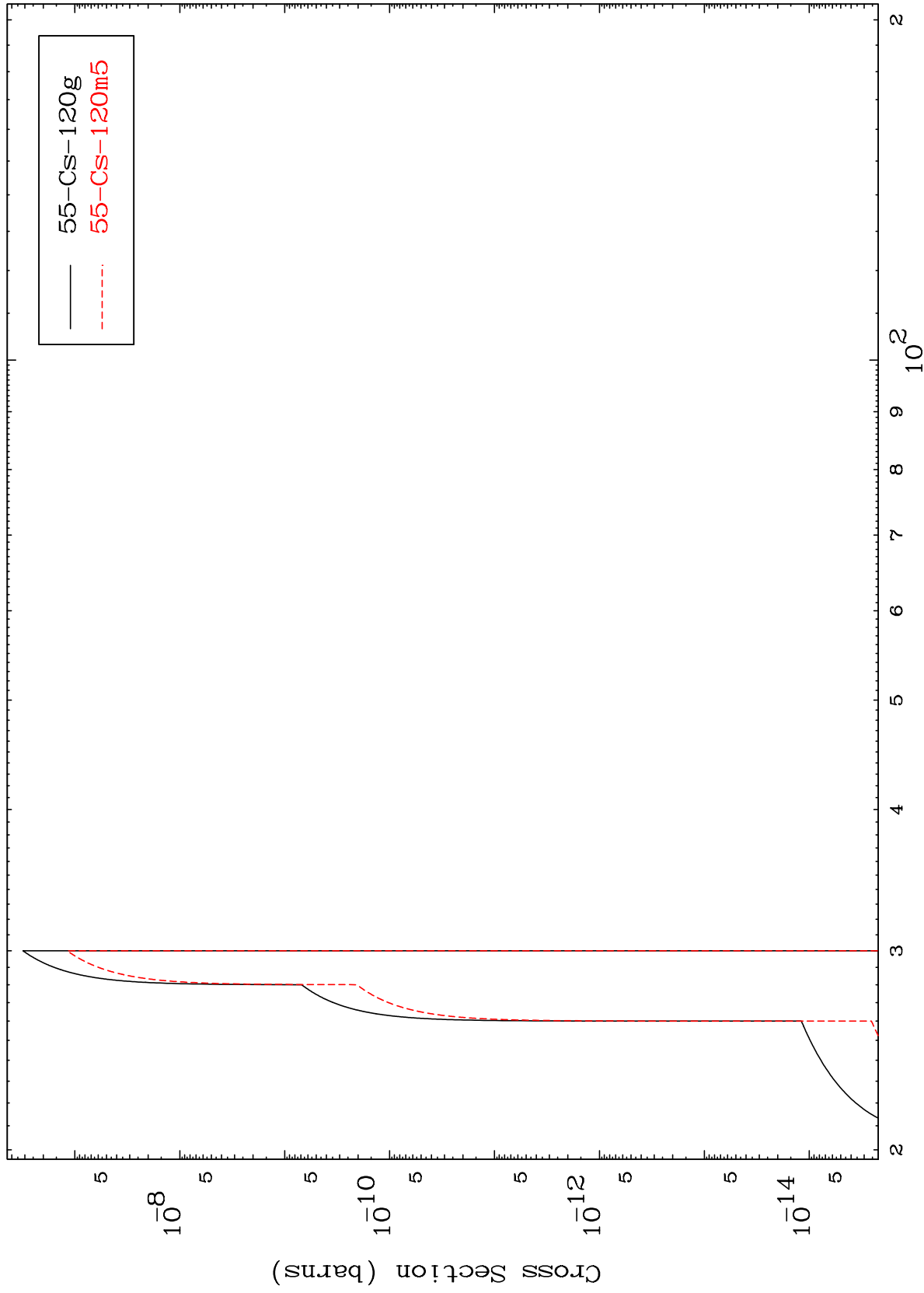


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(α, p) t

55-Cs-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-120