

Program EVALPLOT
(Version 2018-1)

by

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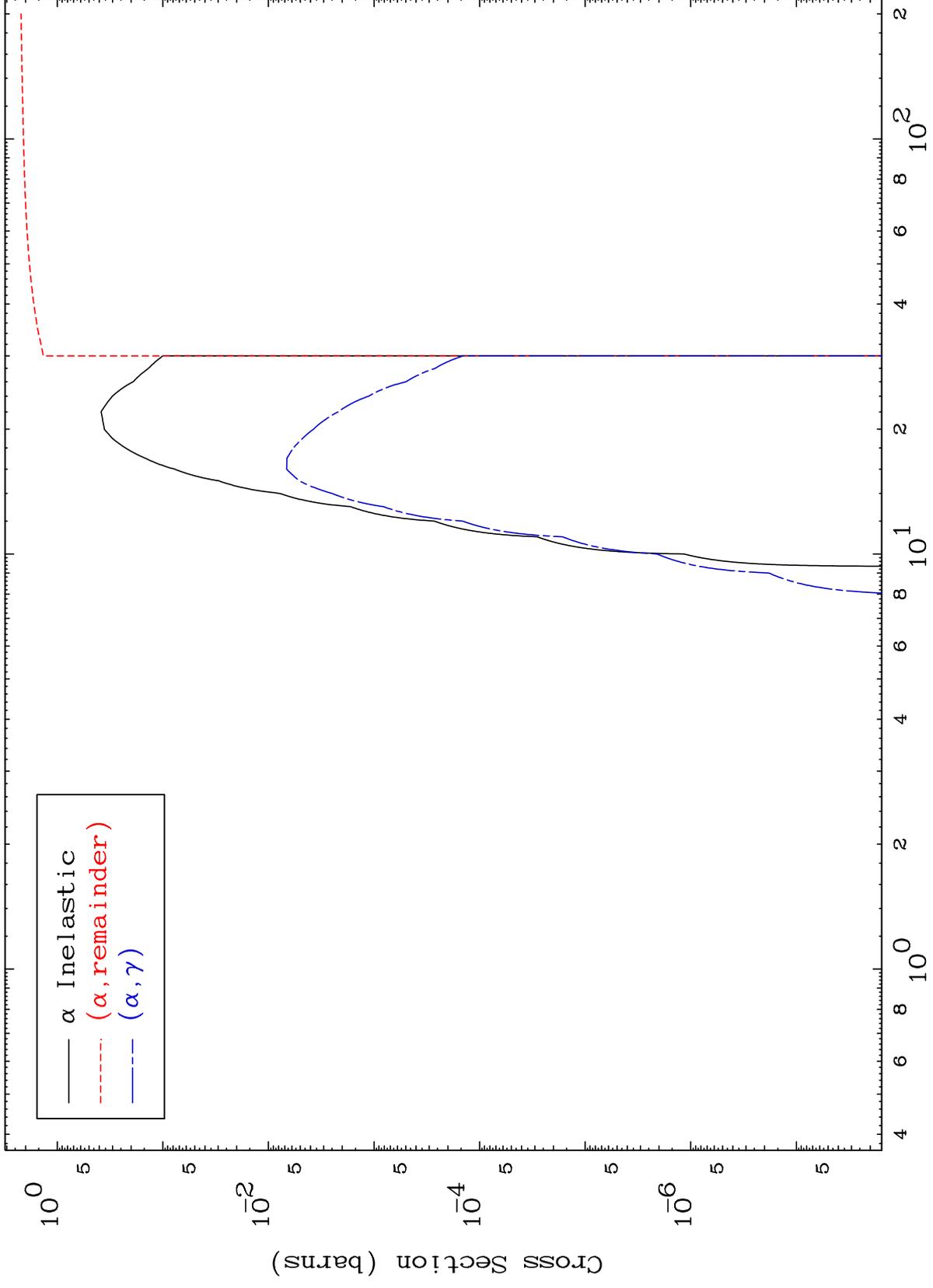
Press Mouse Button to Start

MAT 5416

α Major

54-Xe-121

0 Kelvin Cross Sections

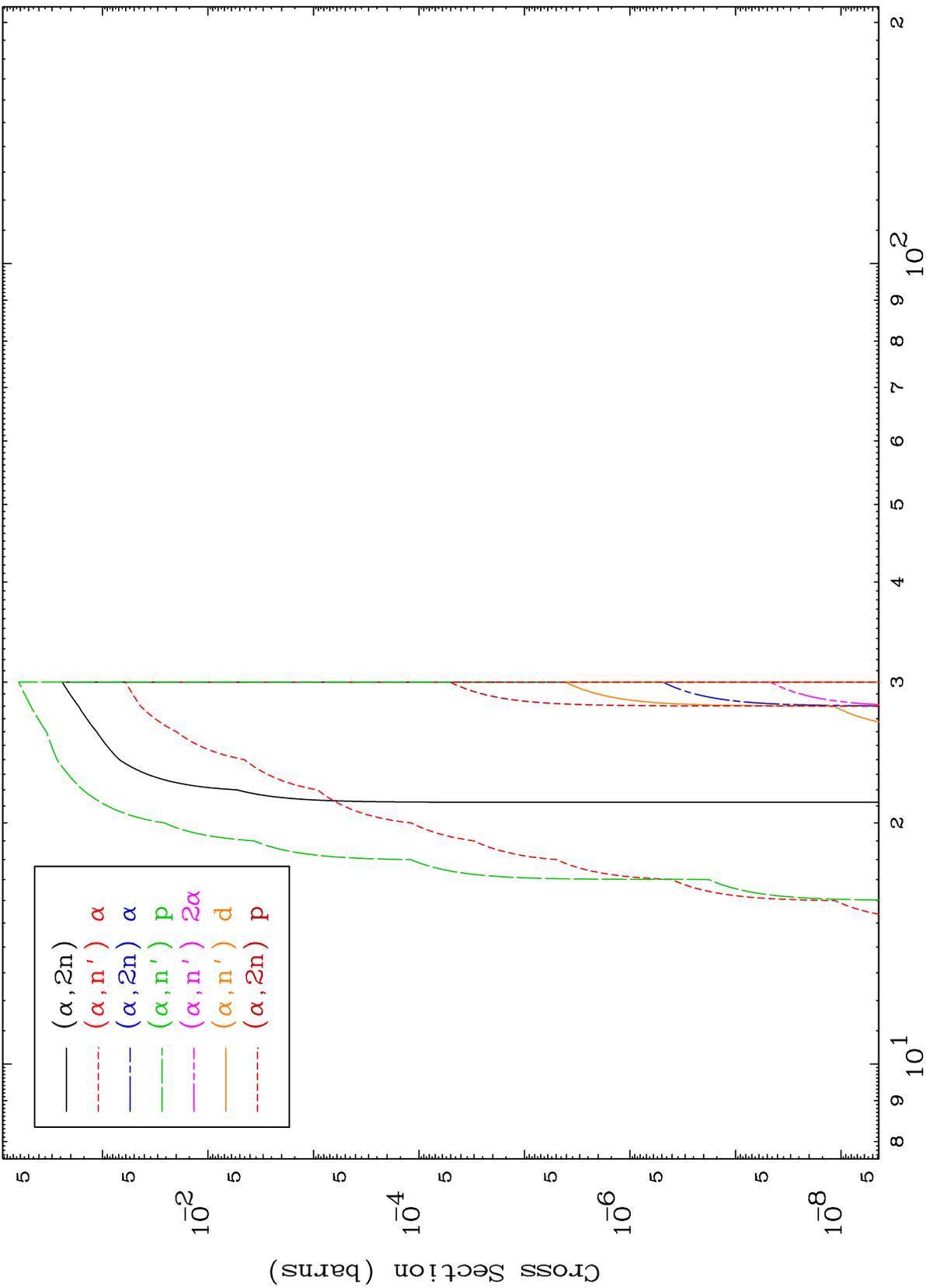


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 5416

α Neutron Production
0 Kelvin Cross Sections

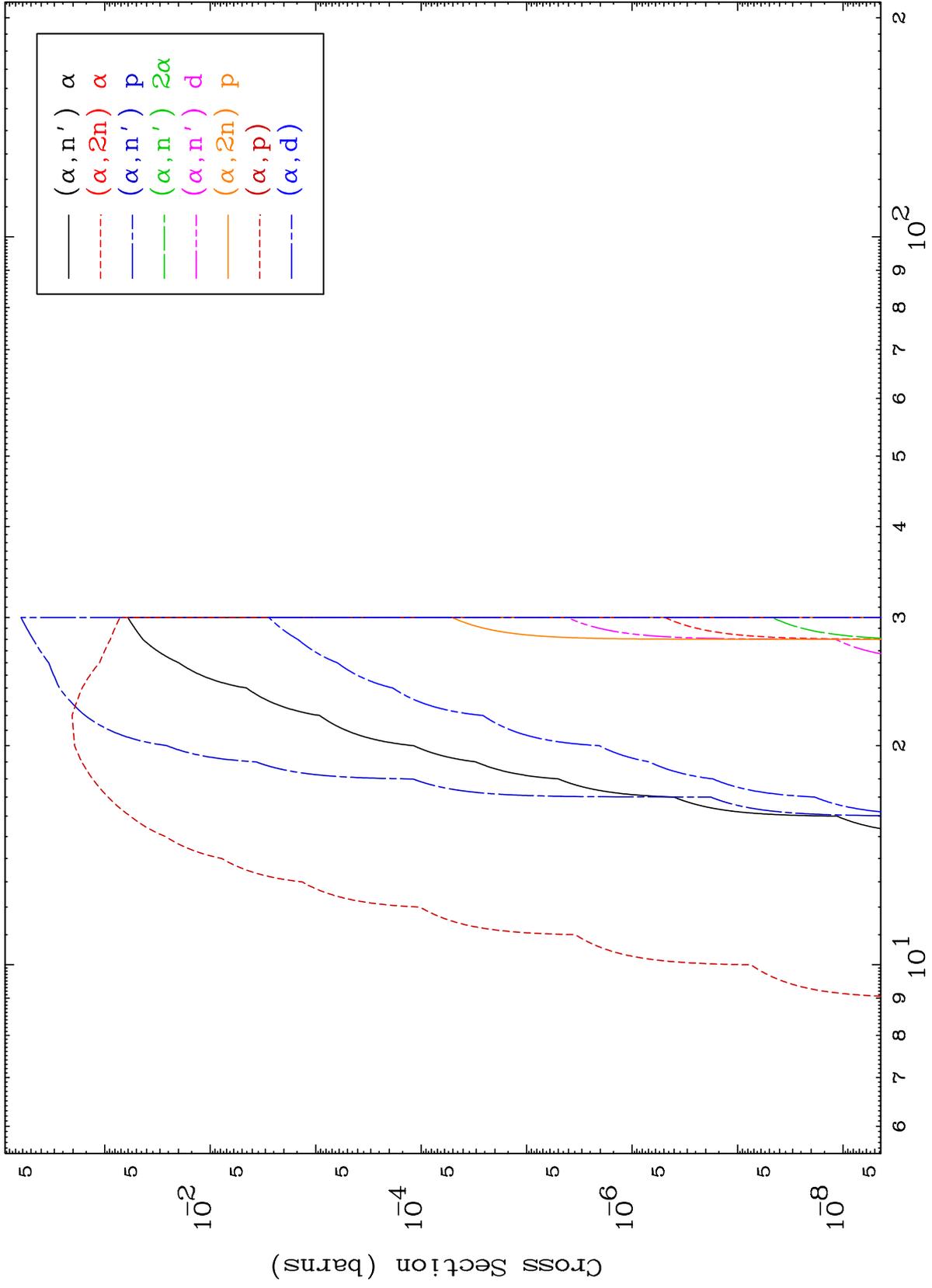
54-Xe-121



Incident Energy (MeV)

54-Xe-121

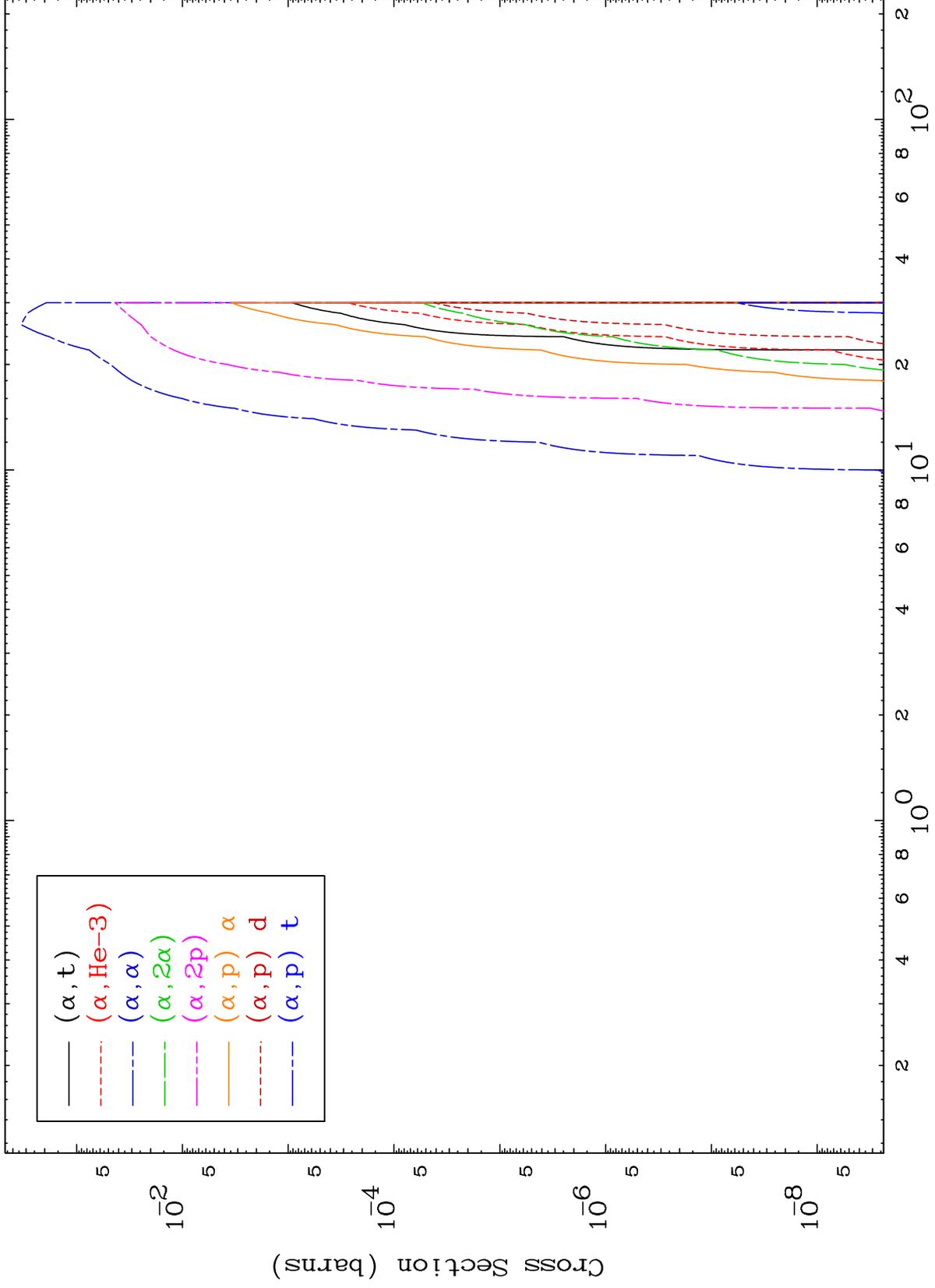
2



MAT 5416

α Charged Particle
0 Kelvin Cross Sections

54-Xe-121

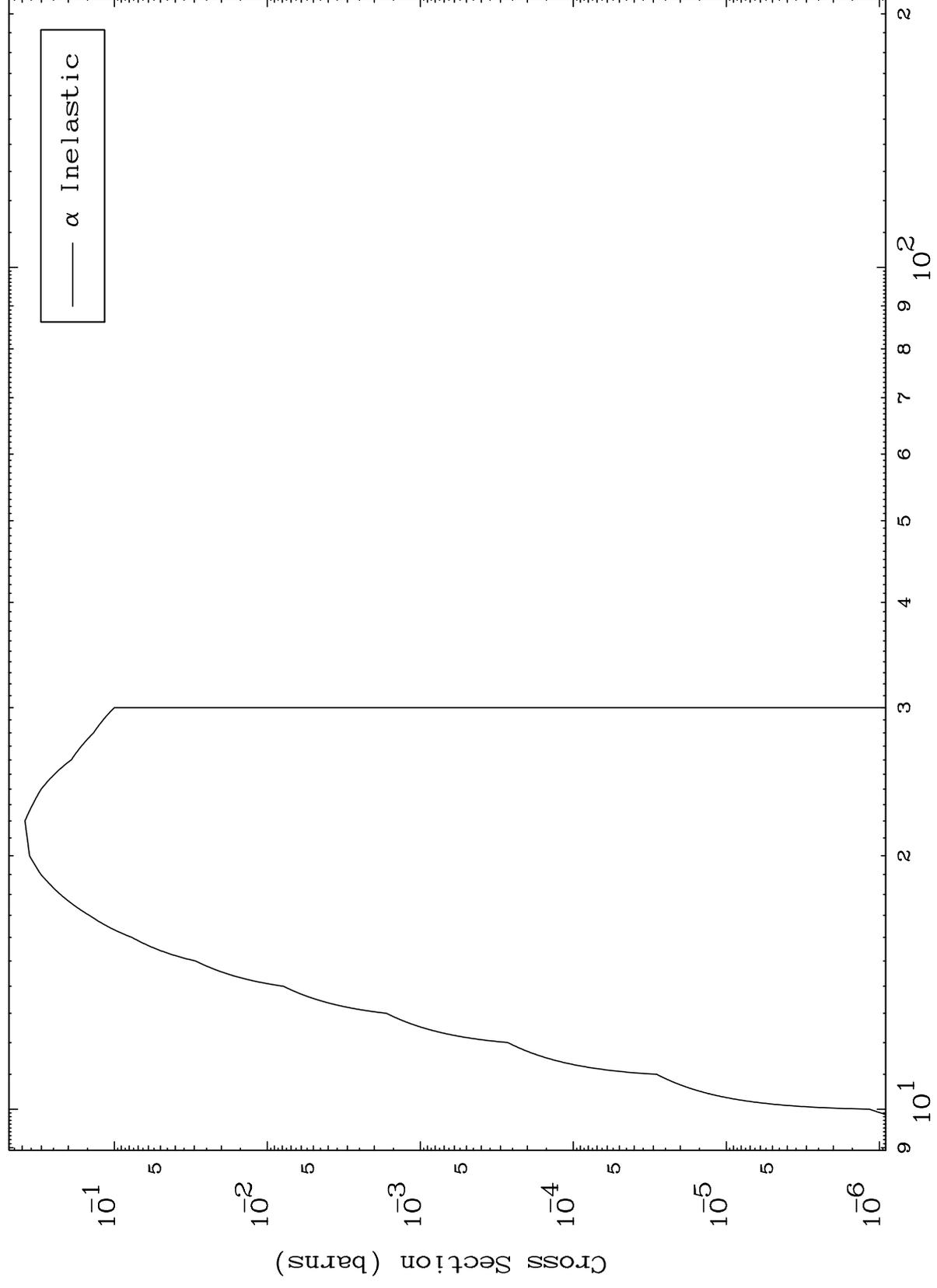


MAT 5416

(α, n') Level

54-Xe-121

0 Kelvin Cross Sections



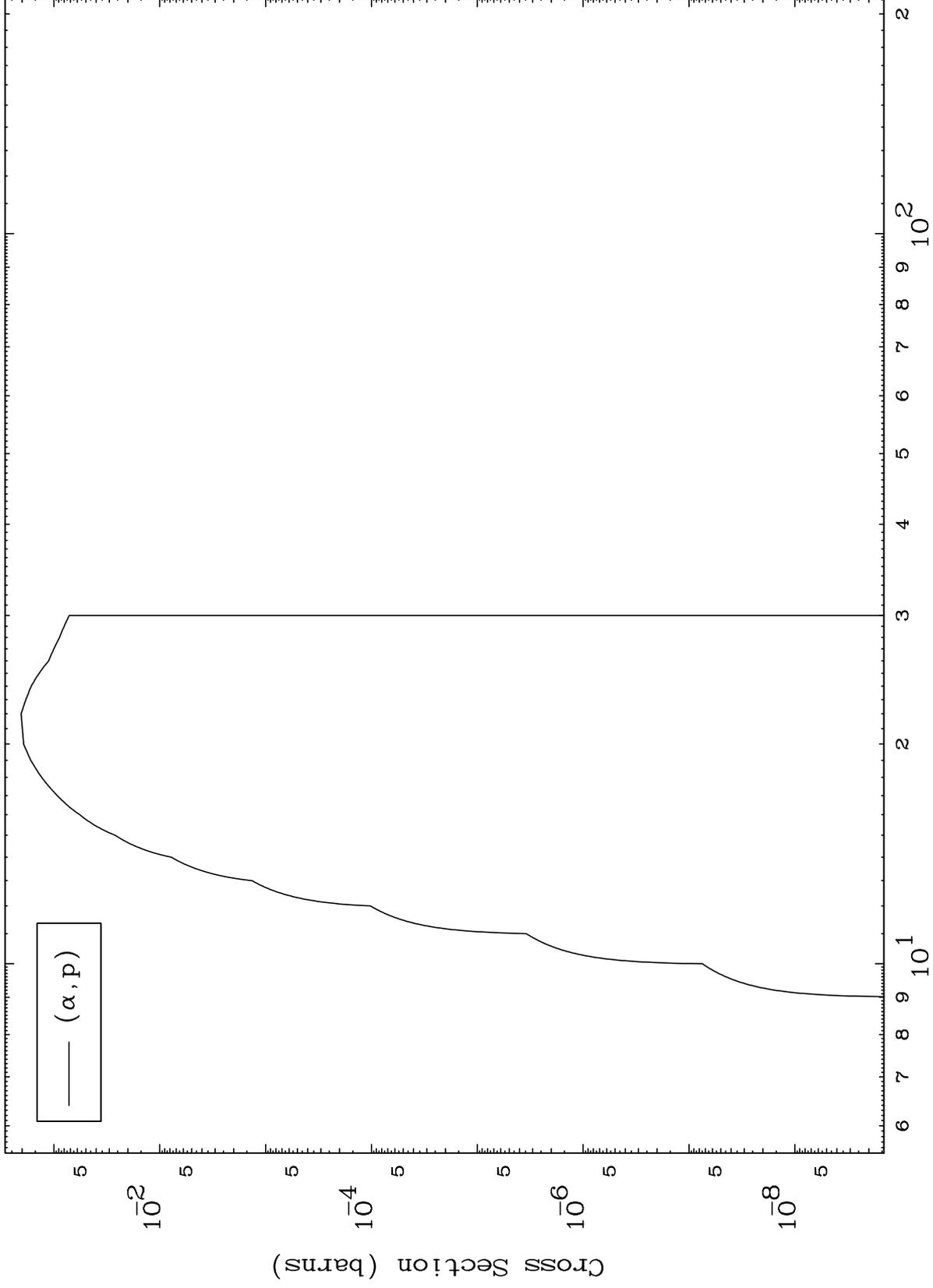
Incident Energy (MeV)

54-Xe-121

MAT 5416

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-121



6

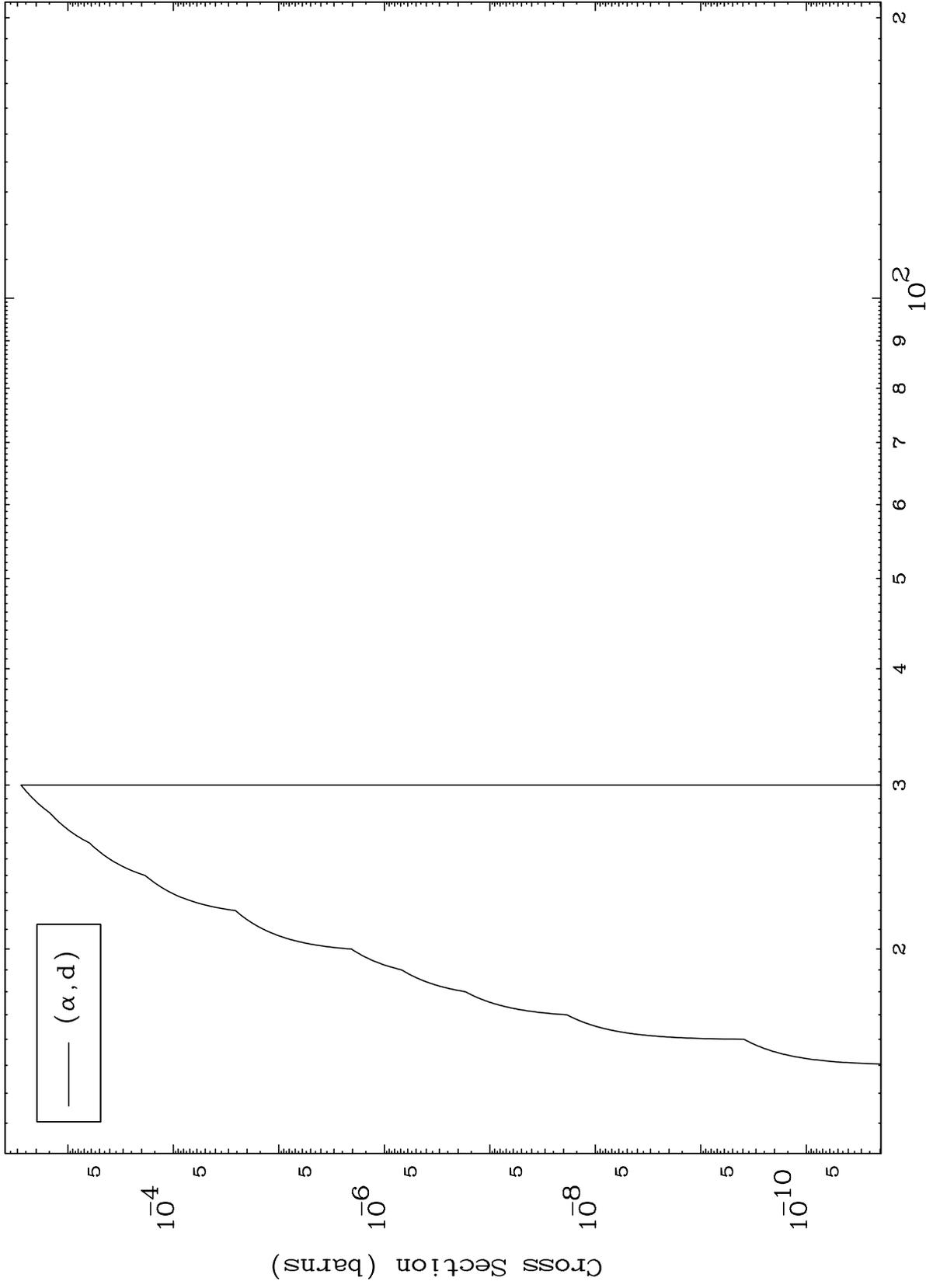
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(α, d) Levels
0 Kelvin Cross Sections

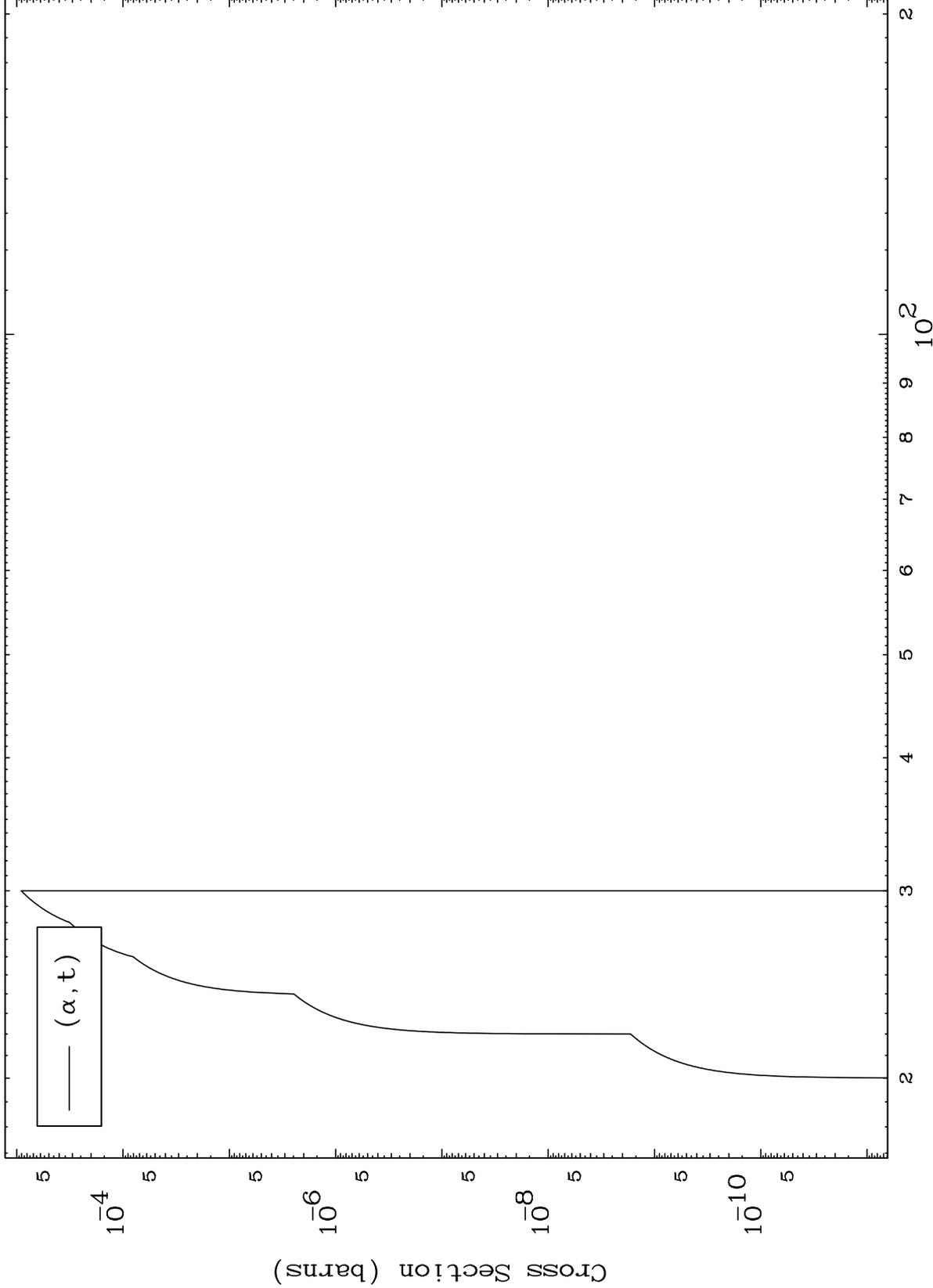


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Incident Energy (MeV)

54-Xe-121

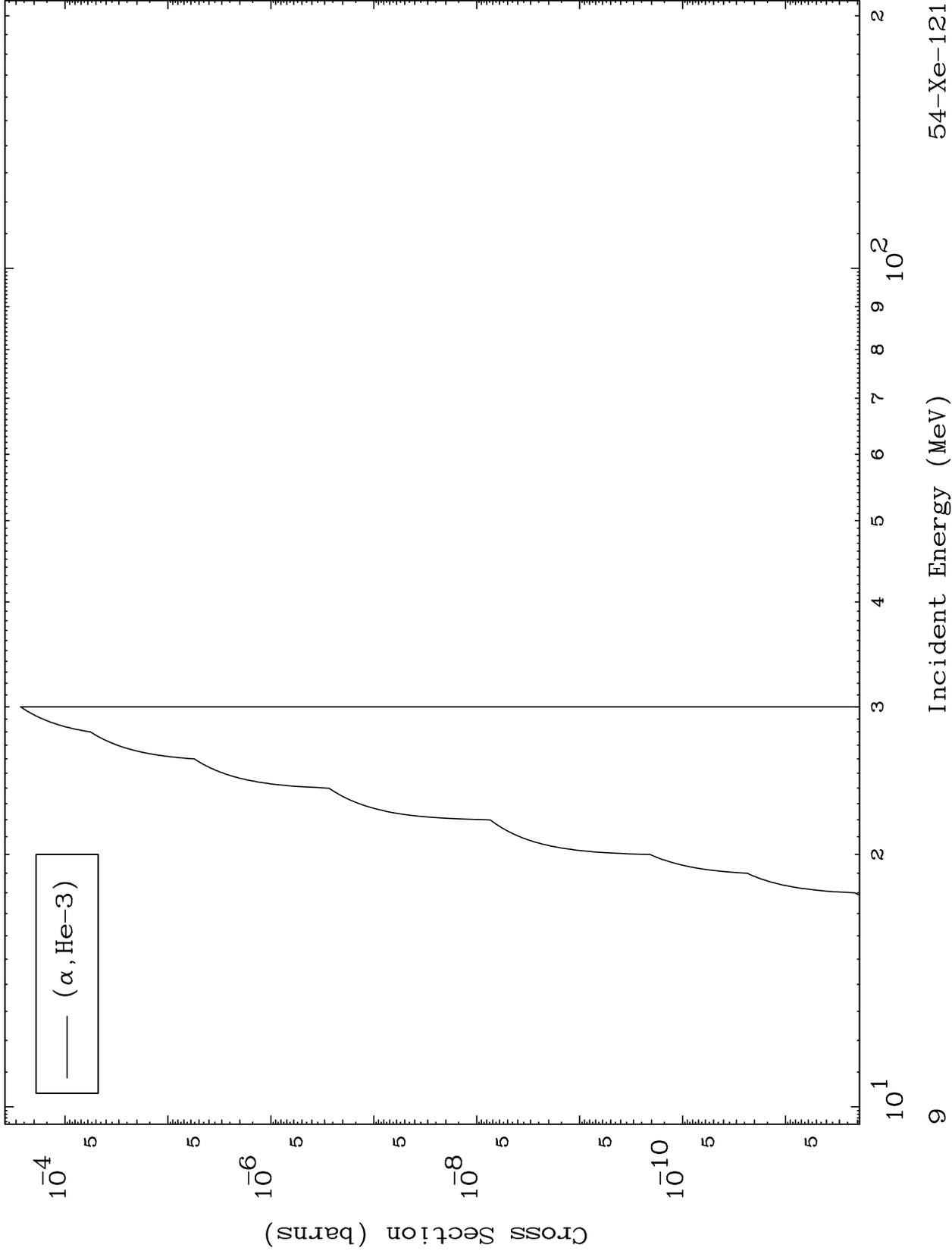
0 Kelvin Cross Sections



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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

54-Xe-121

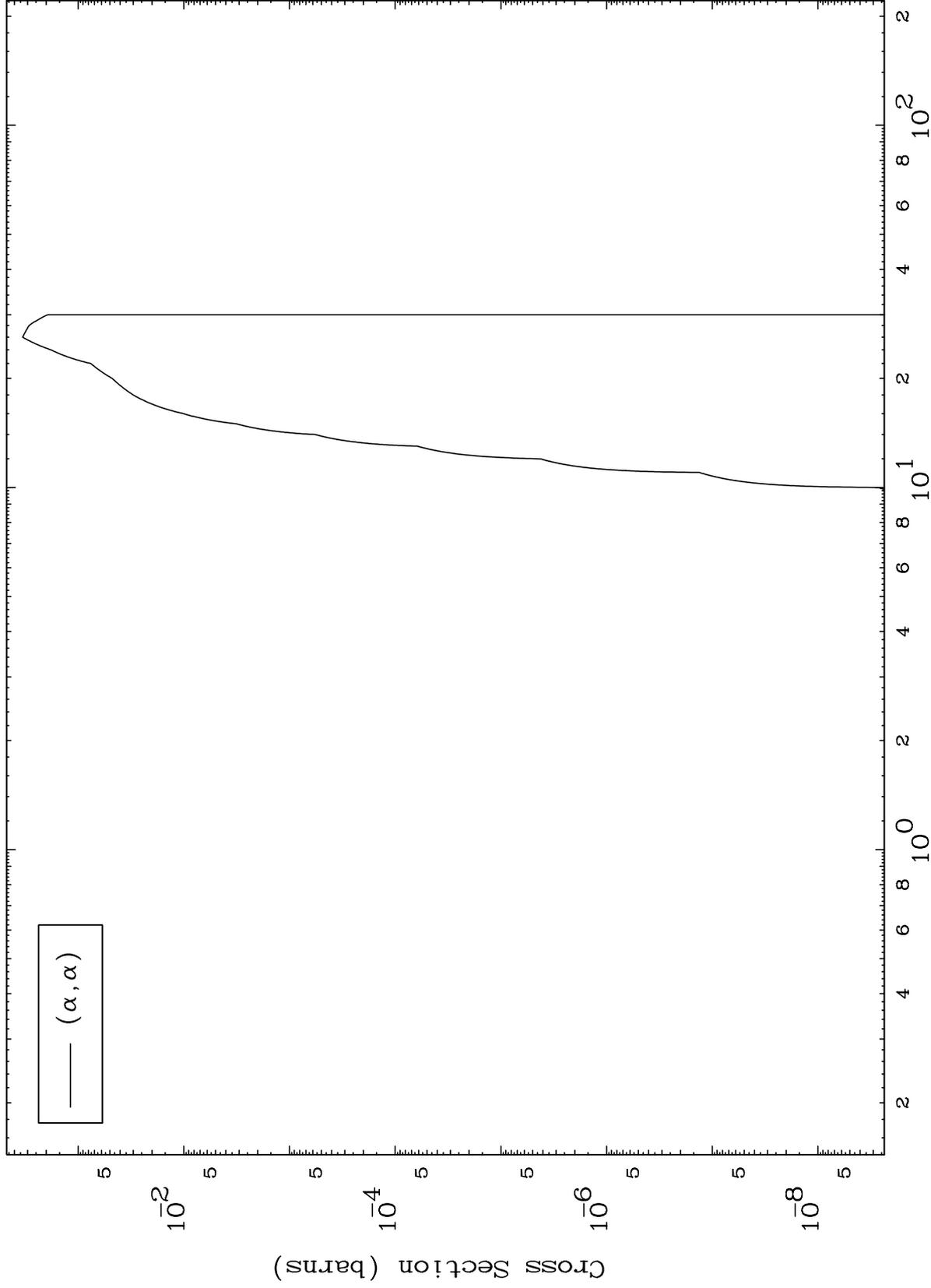


MAT 5416

(α, α) Levels

54-Xe-121

0 Kelvin Cross Sections

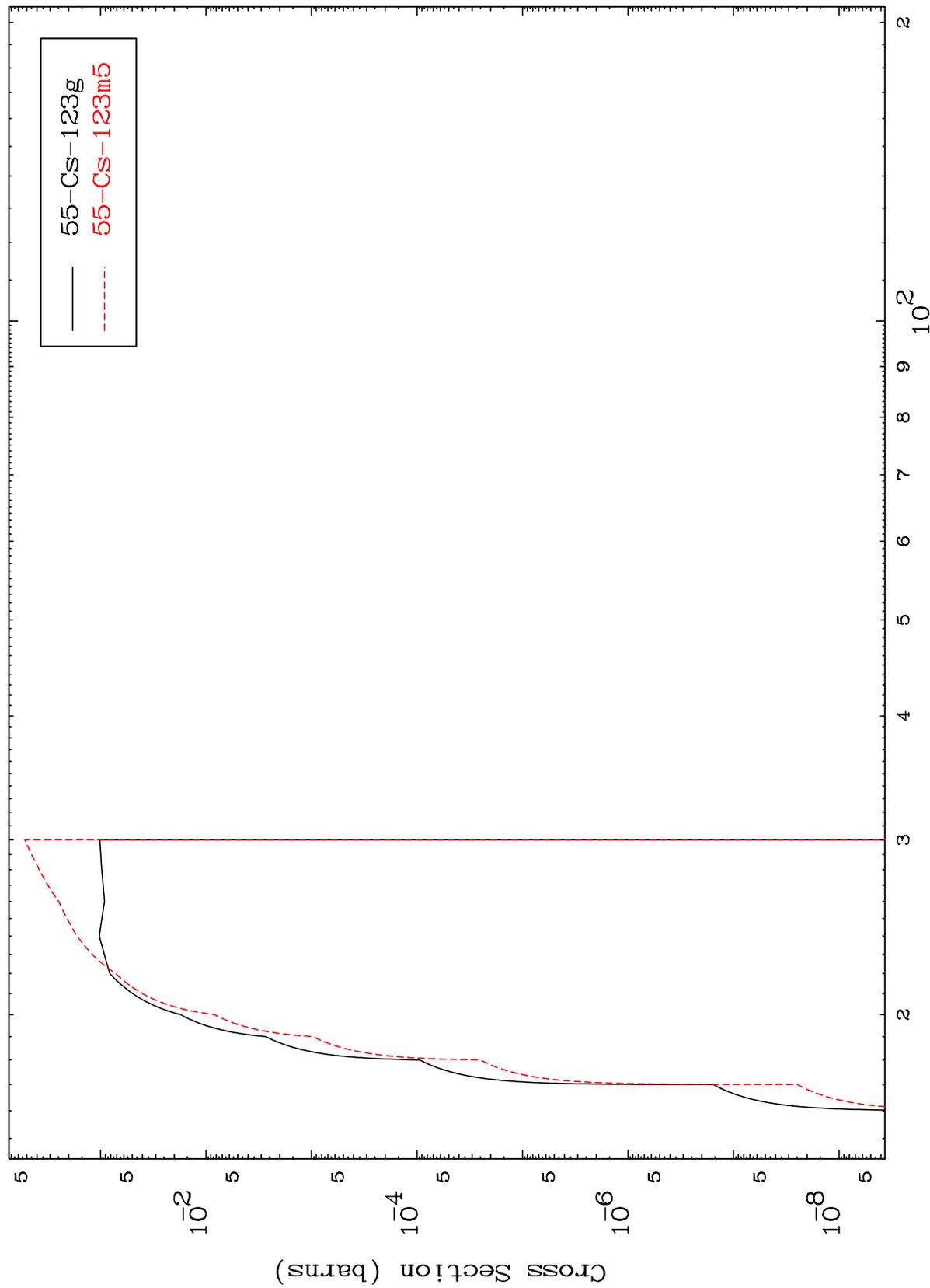


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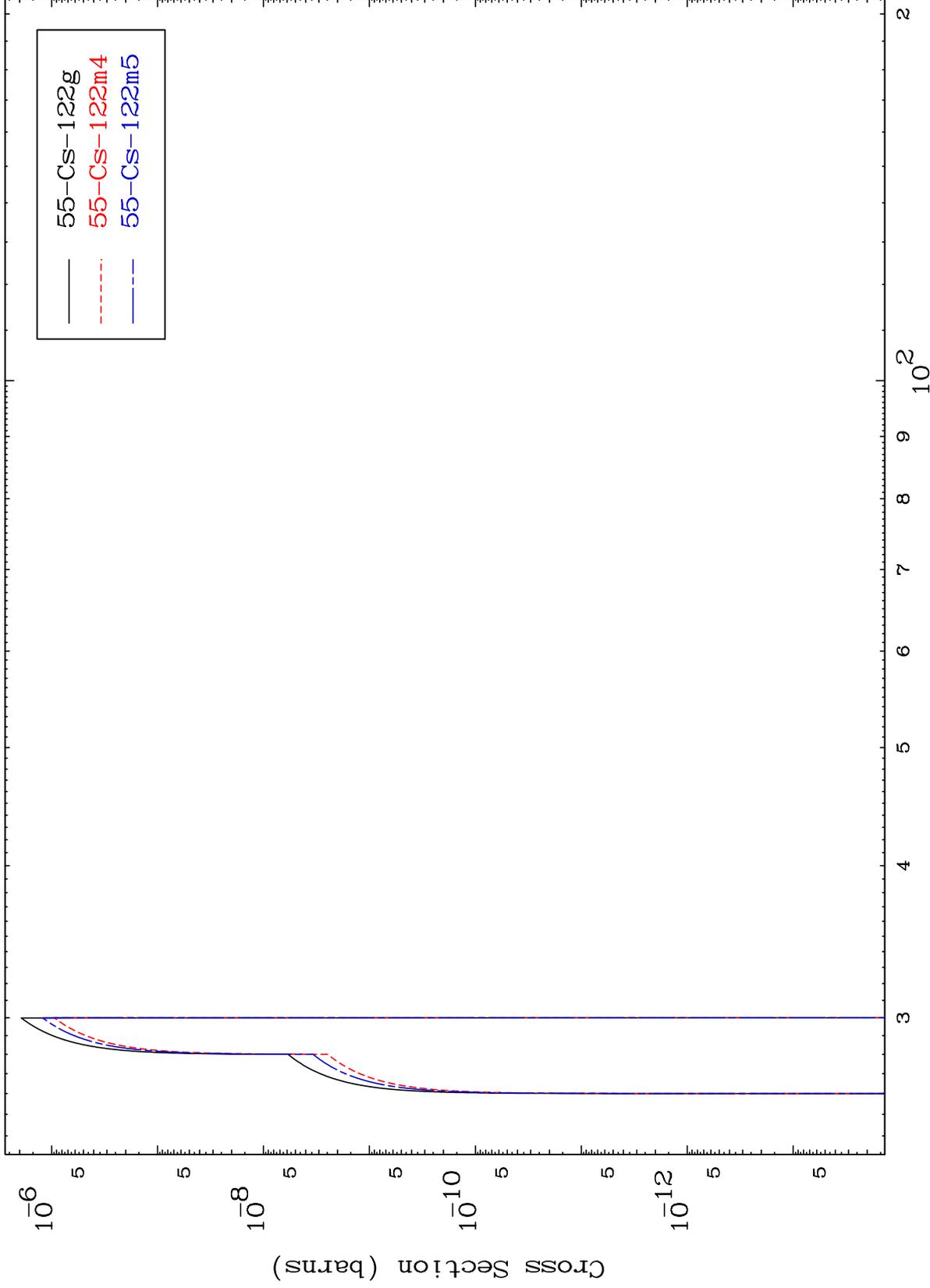
Incident Energy (MeV)

54-Xe-121

Radionuclide Production Cross Section



Radionuclide Production Cross Section

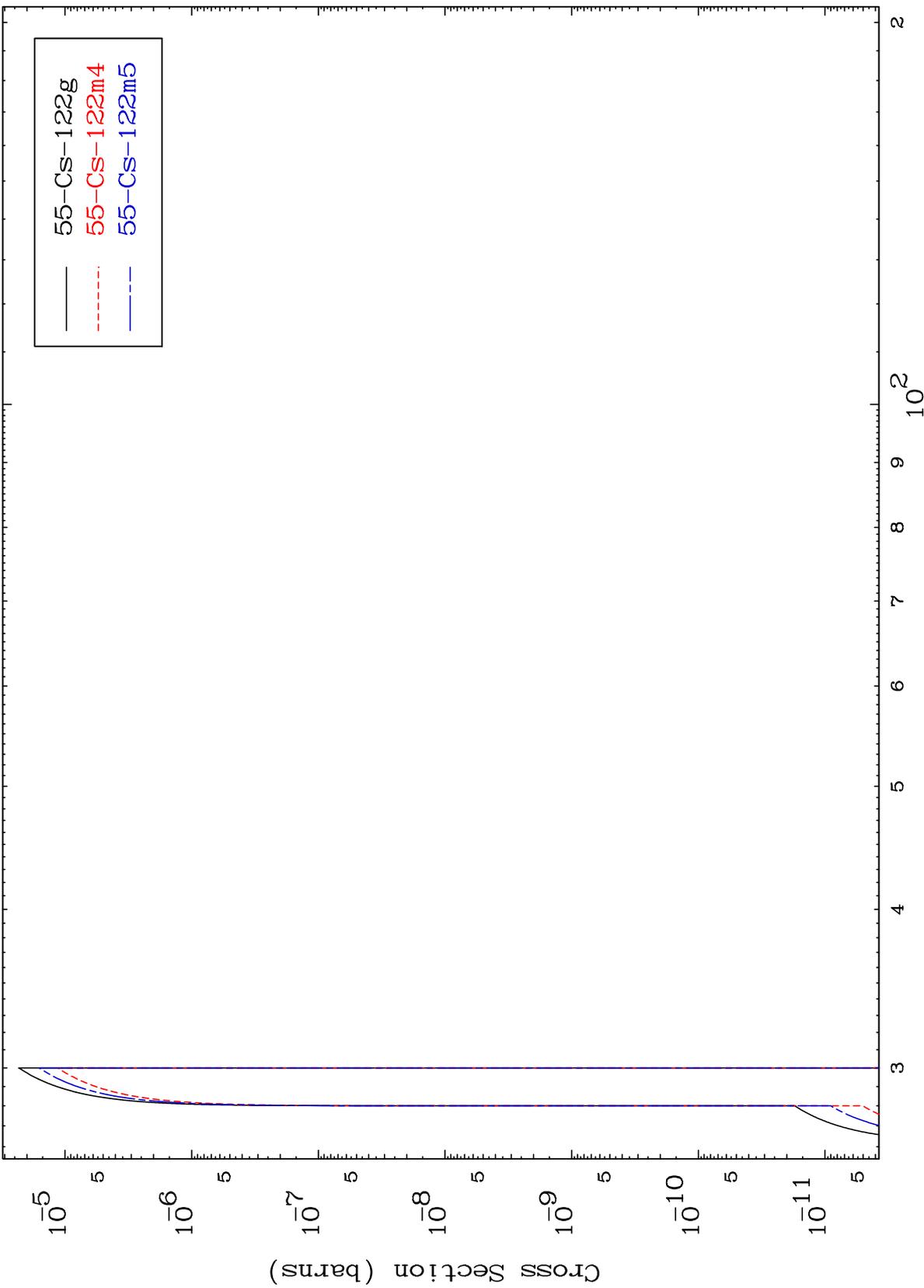


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($\alpha, 2n$) p

54-Xe-121

Radionuclide Production Cross Section



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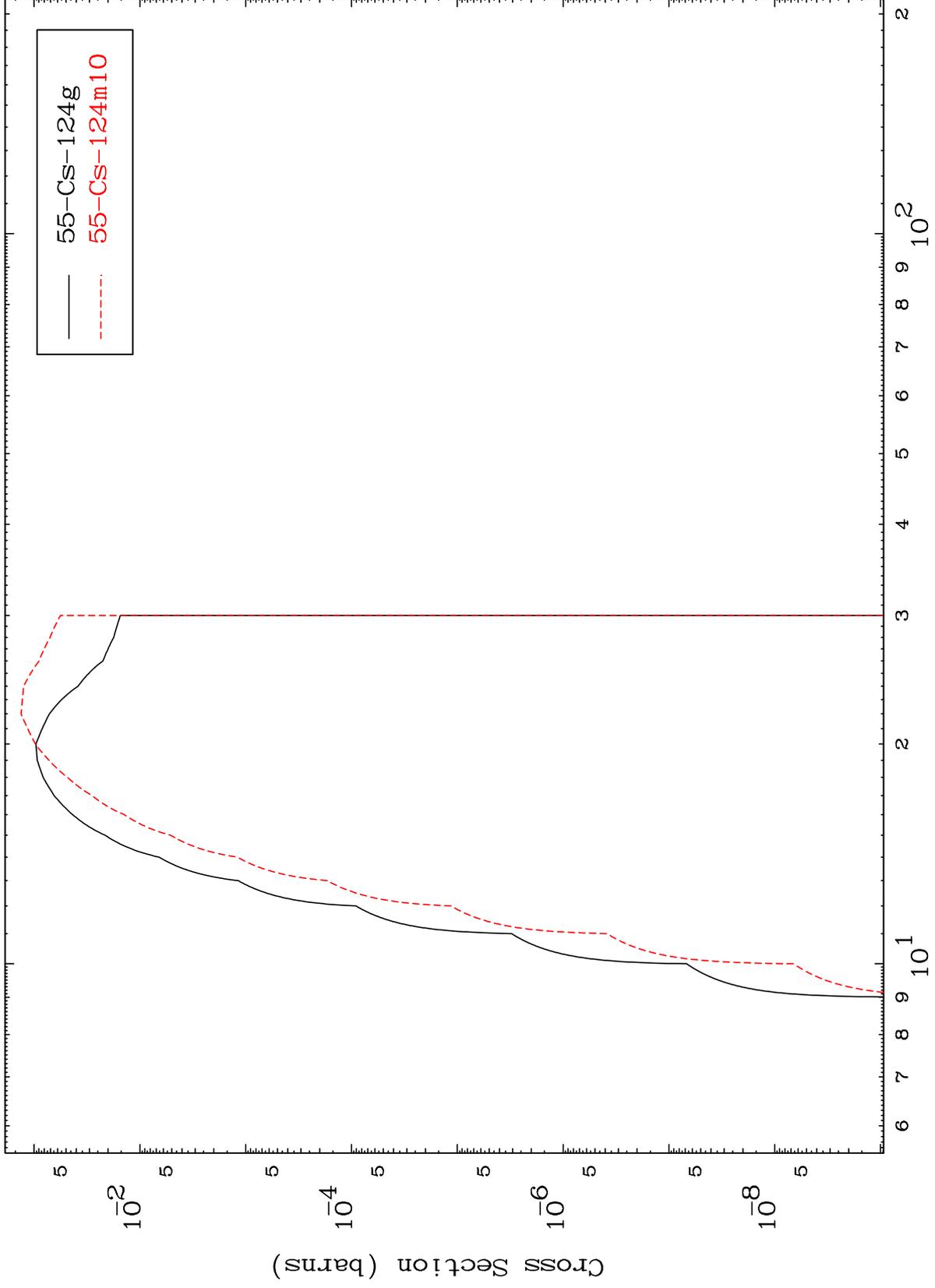
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

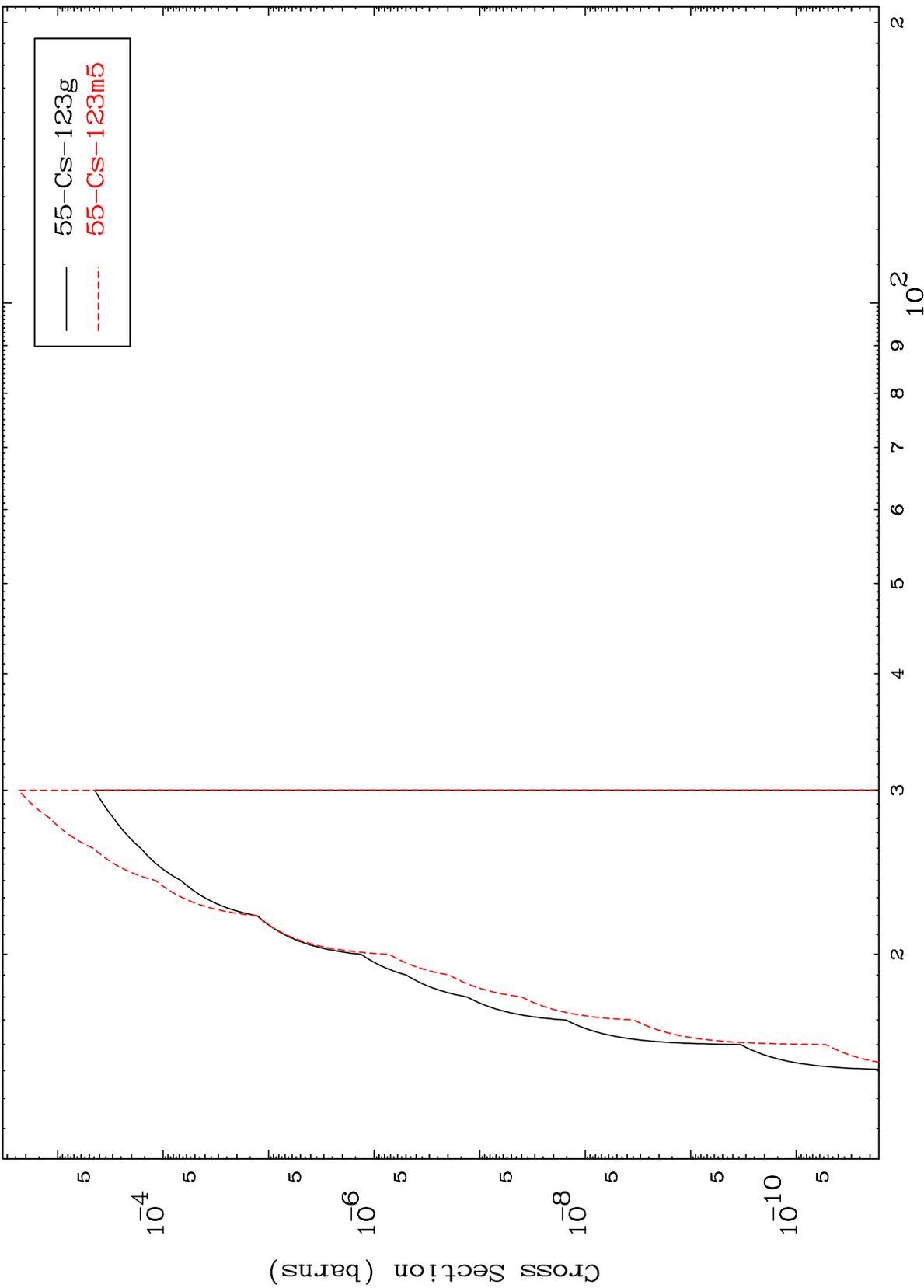
54-Xe-121

MAT 5416

(α, d)

54-Xe-121

Radionuclide Production Cross Section

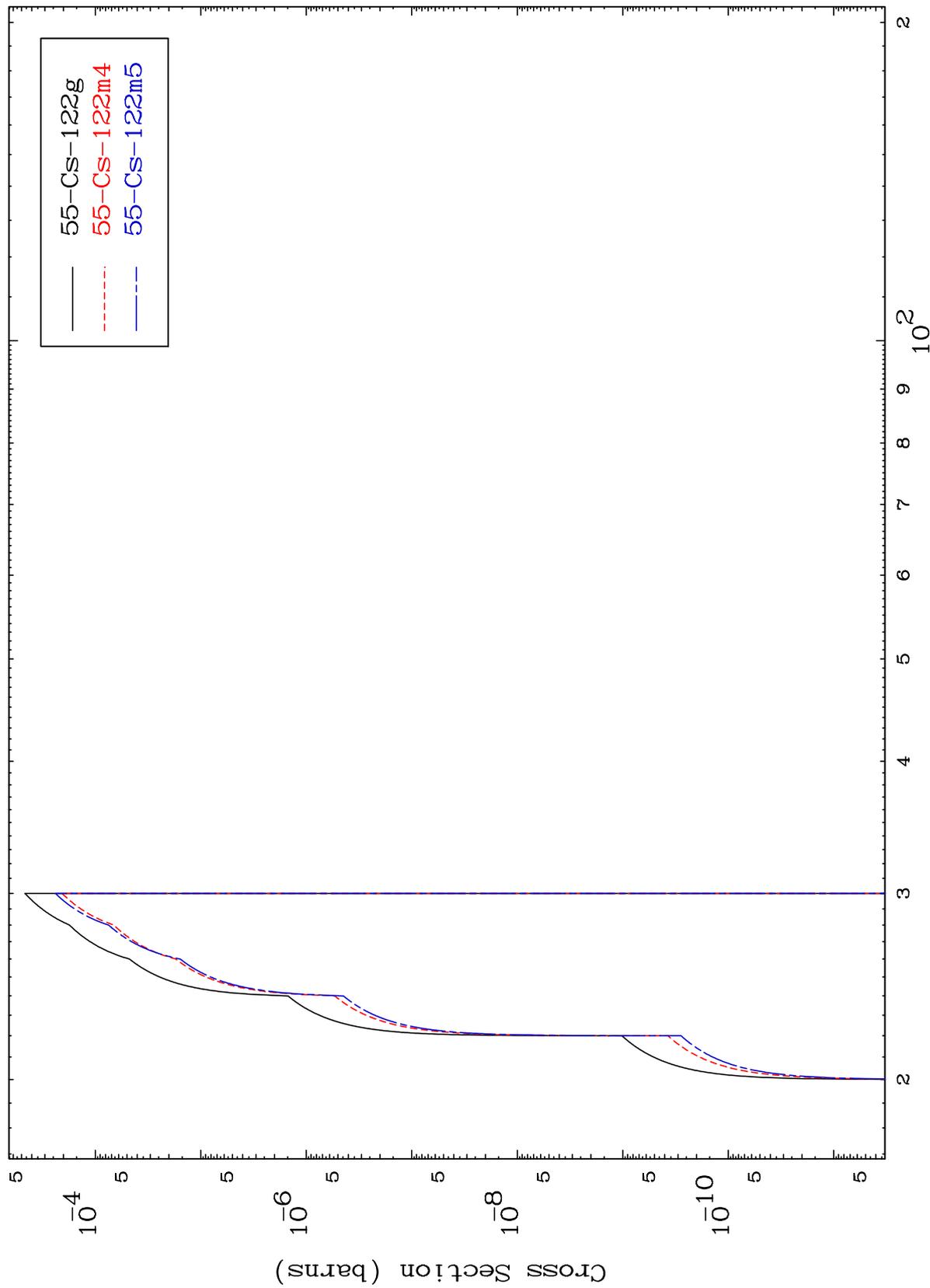


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Incident Energy (MeV)

54-Xe-121

(α, t)
Radionuclide Production Cross Section

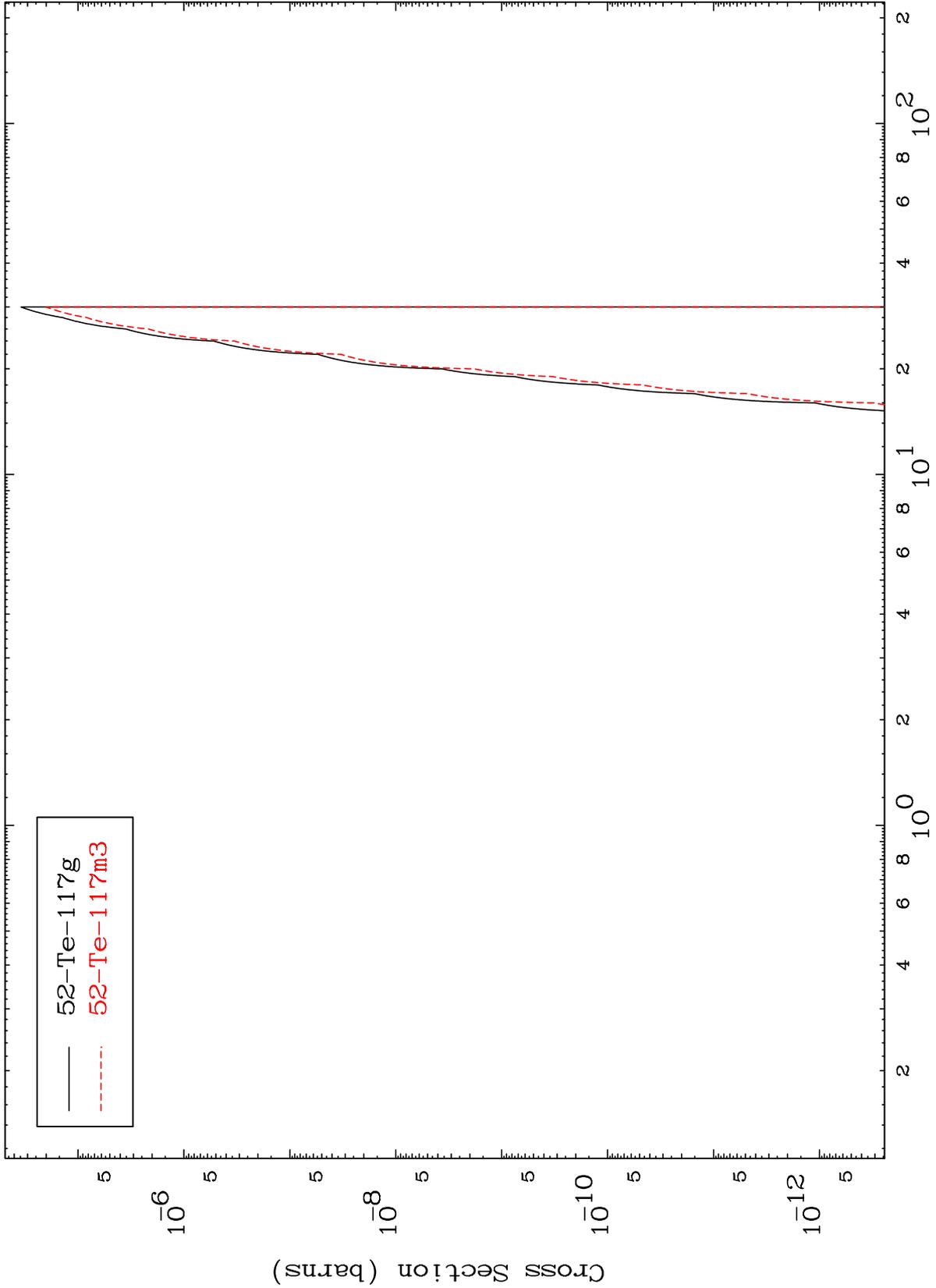


MAT 5416

($\alpha, 2\alpha$)

54-Xe-121

Radionuclide Production Cross Section

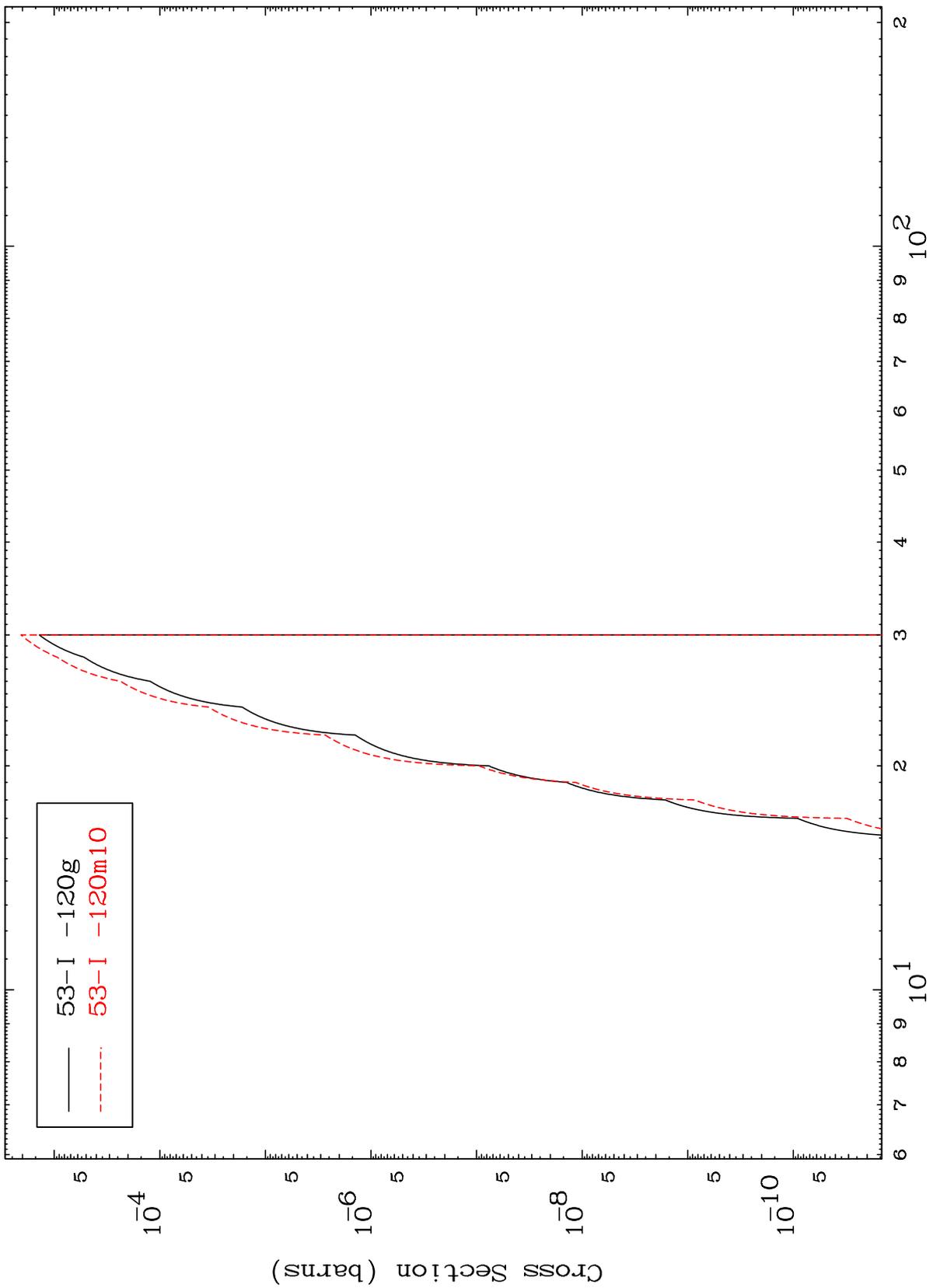


MAT 5416

54-Xe-121

(α, p) α

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-121