

Program EVALPLOT
(Version 2018-1)

by

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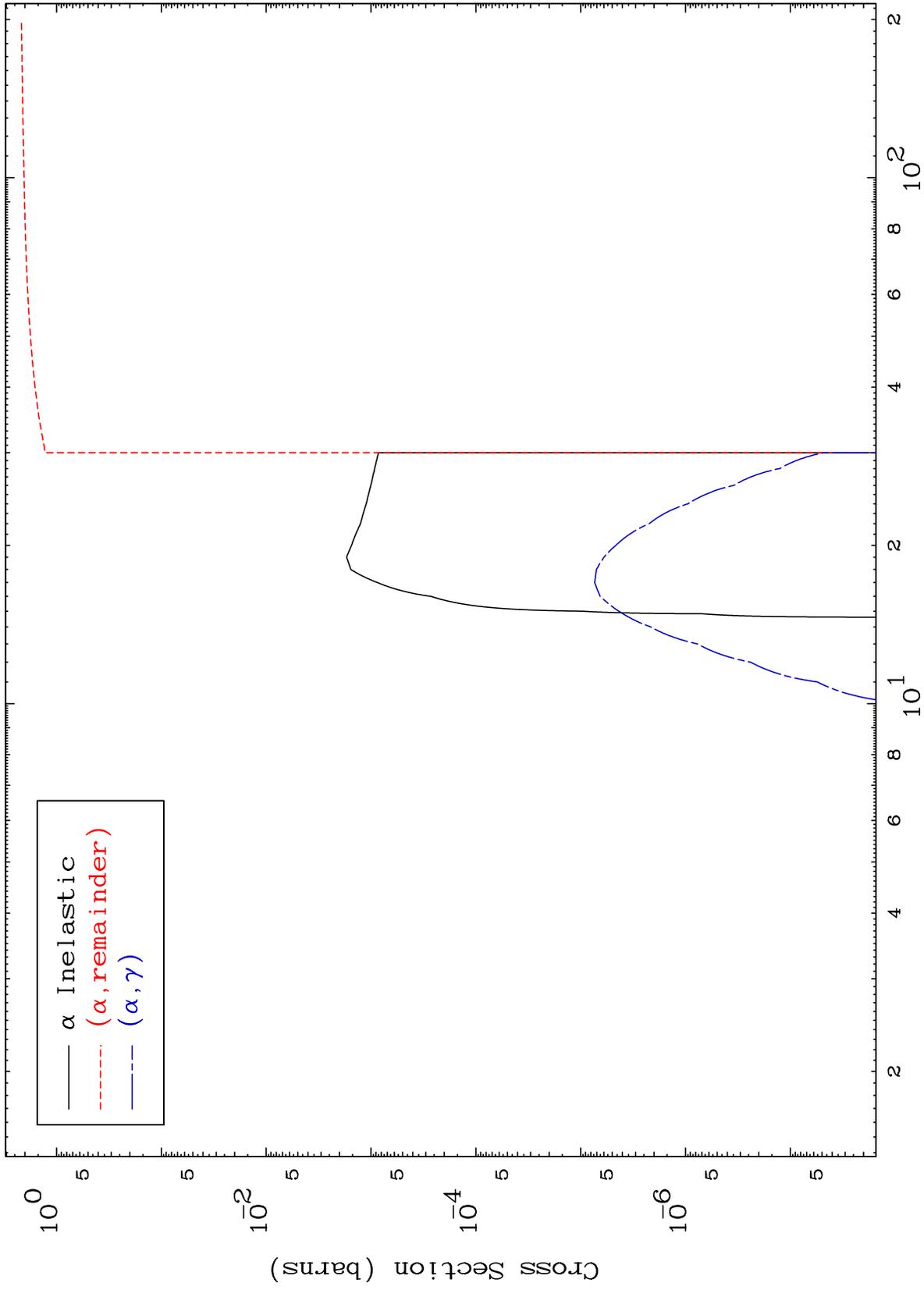
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5478

0 Kelvin α Major
Cross Sections

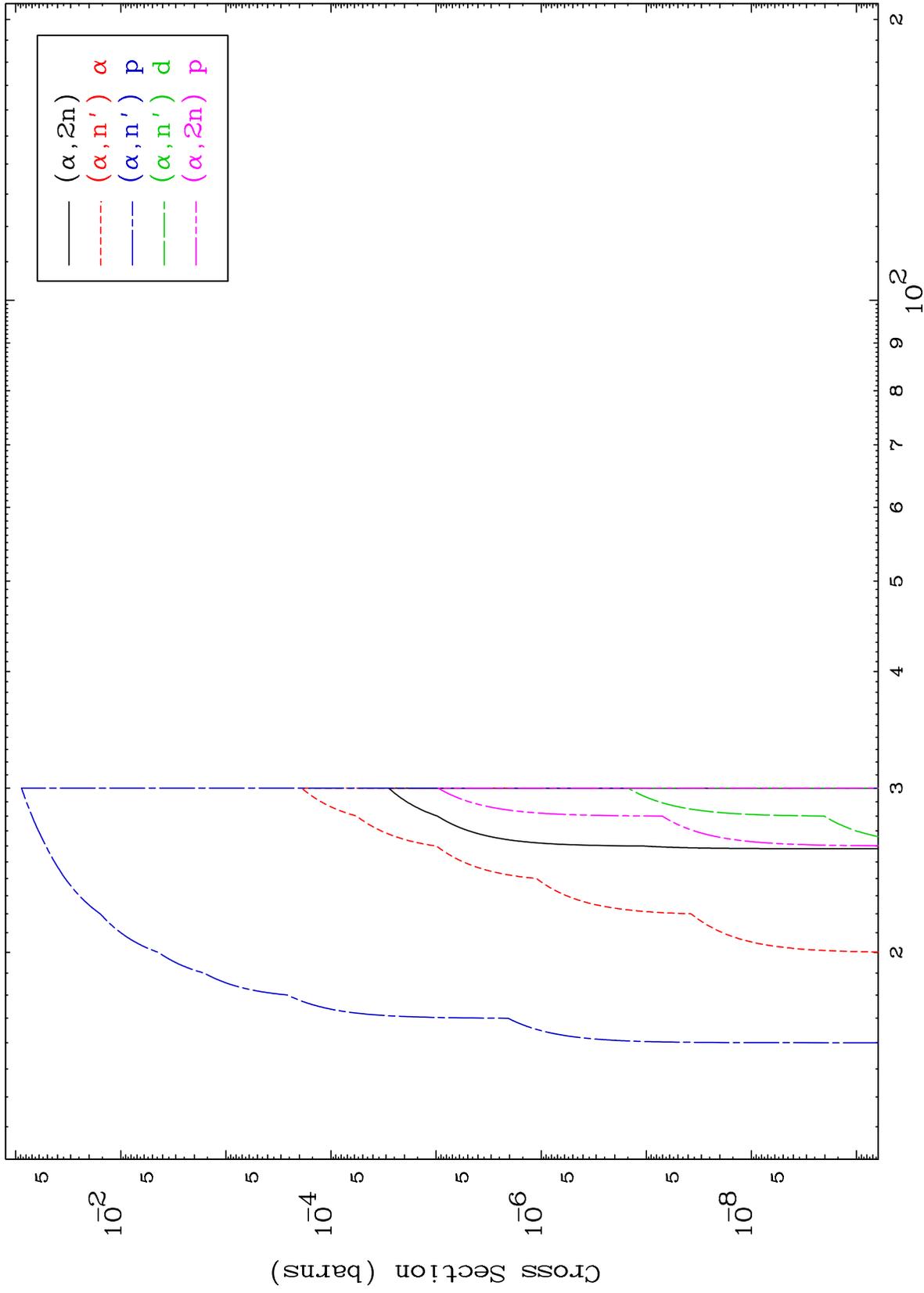
55-Cs-117

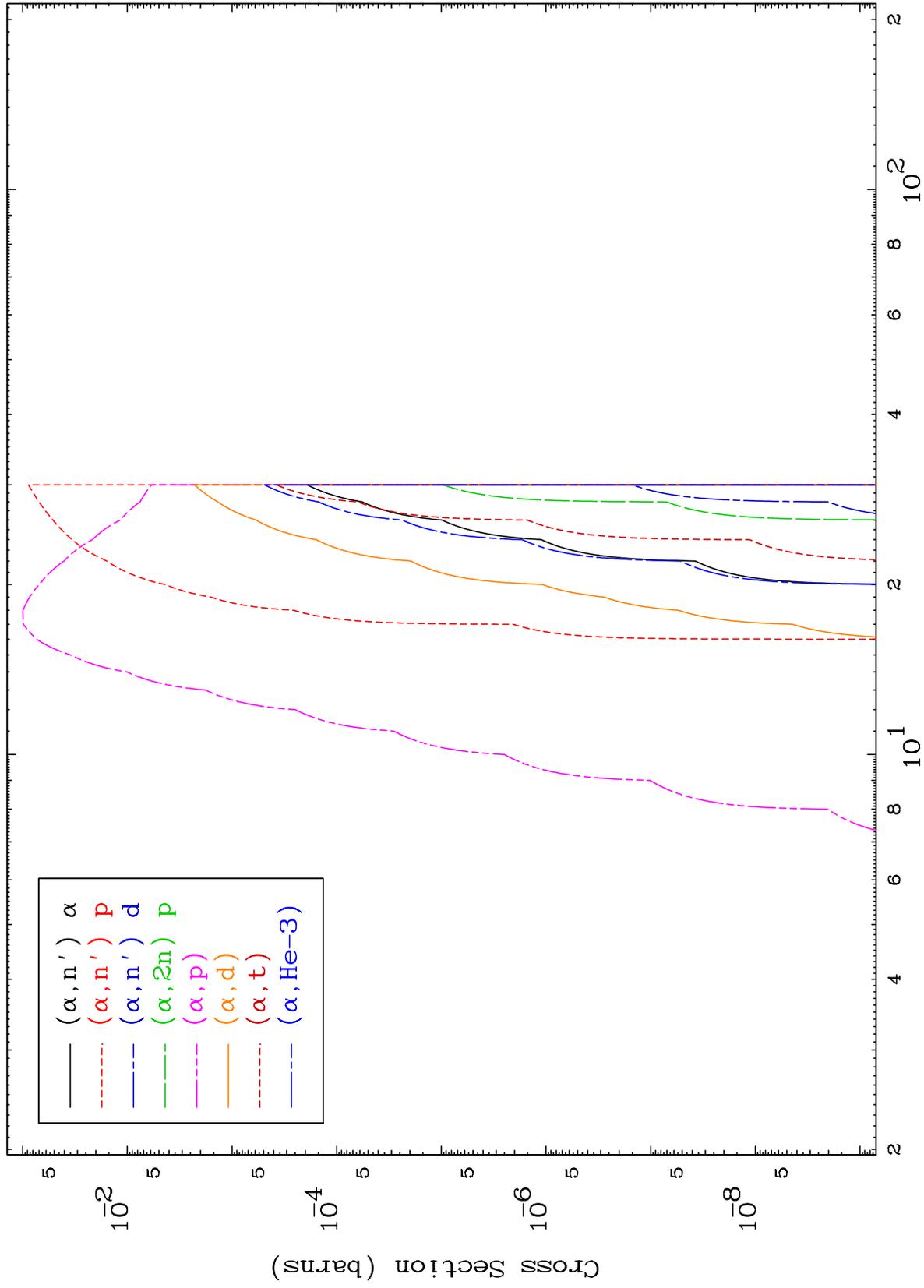


1

Incident Energy (MeV)

55-Cs-117

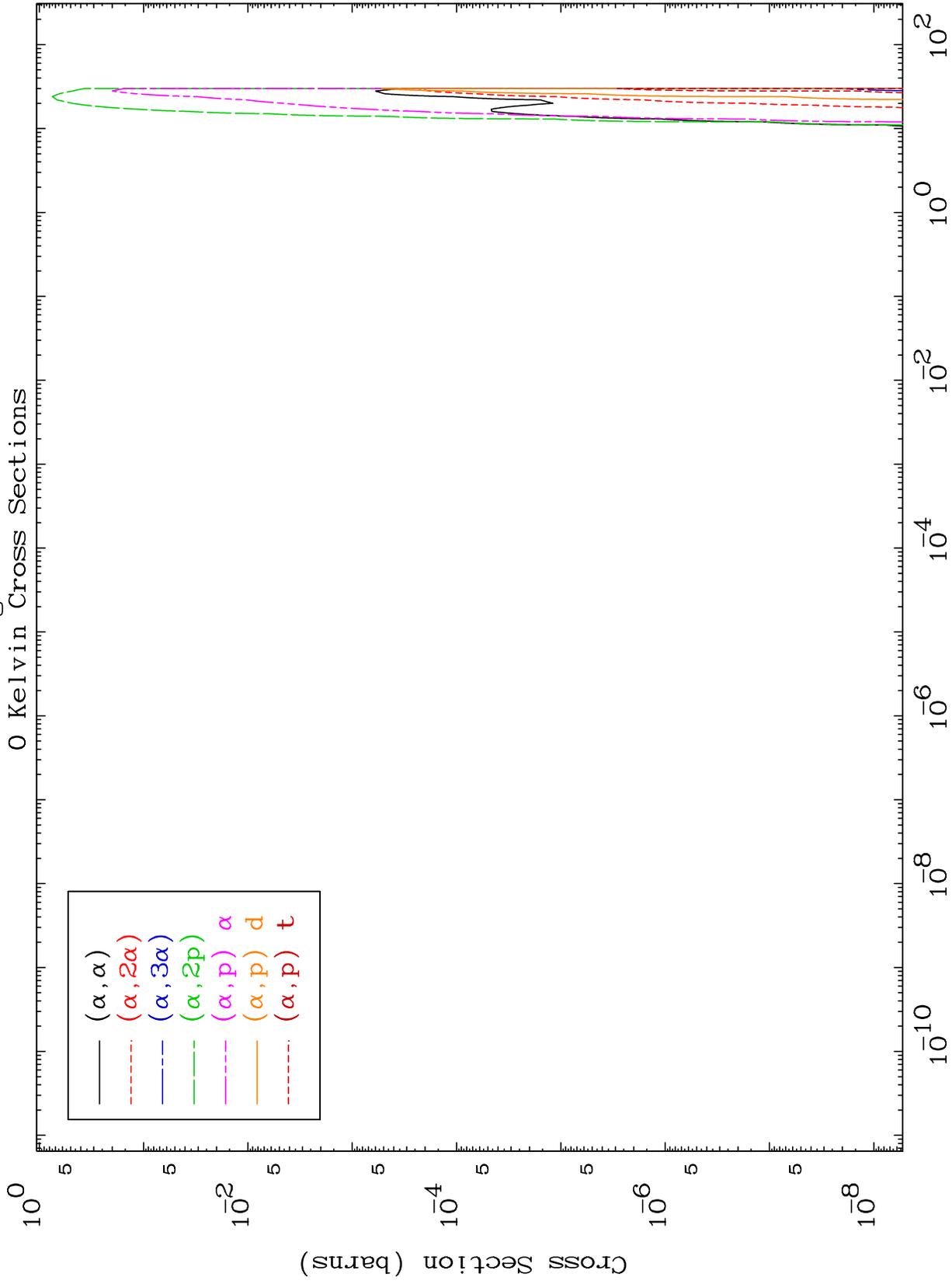




MAT 5478

α Charged Particle
0 Kelvin Cross Sections

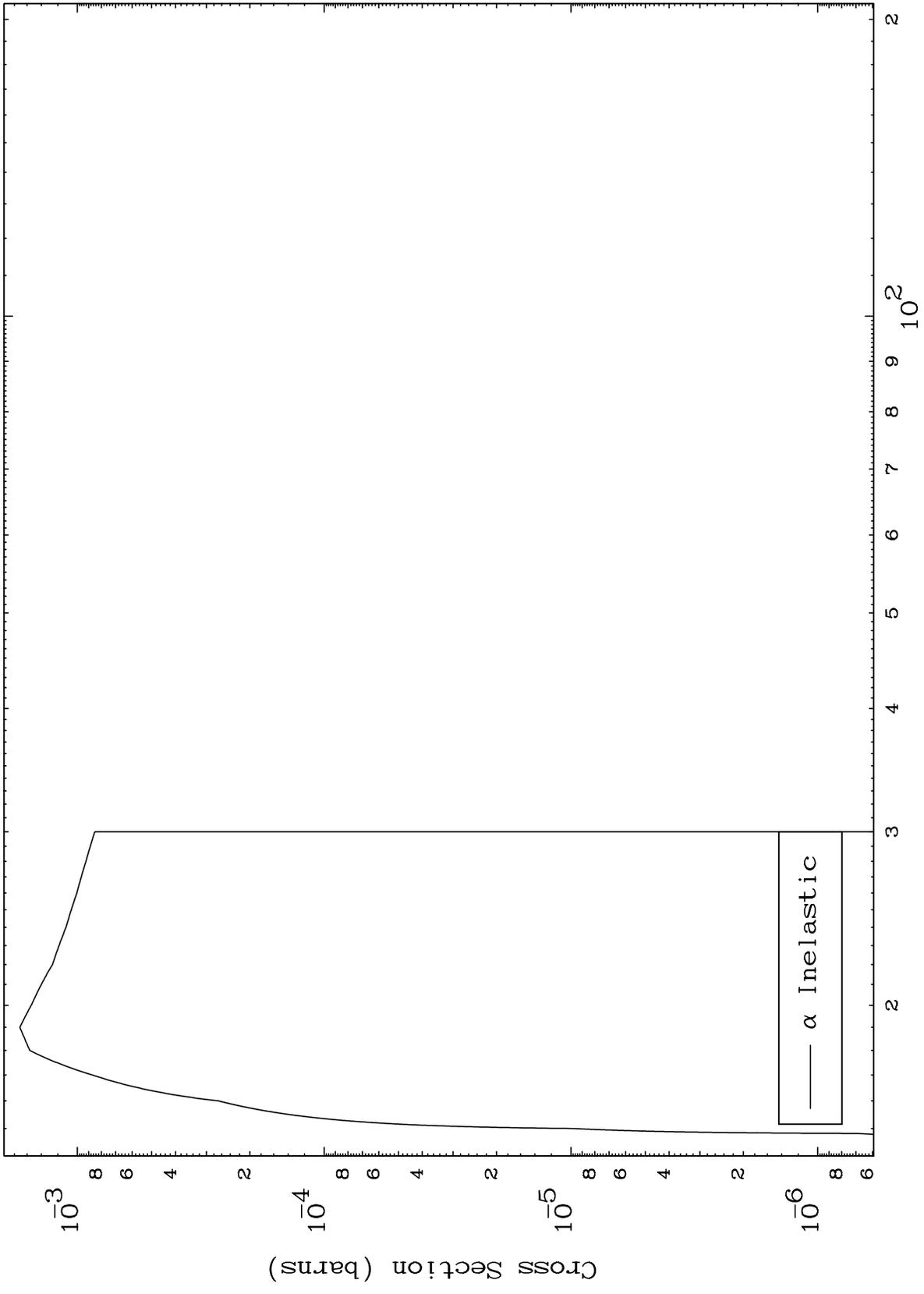
55-Cs-117



MAT 5478

(α, n') Level
0 Kelvin Cross Sections

55-Cs-117



5

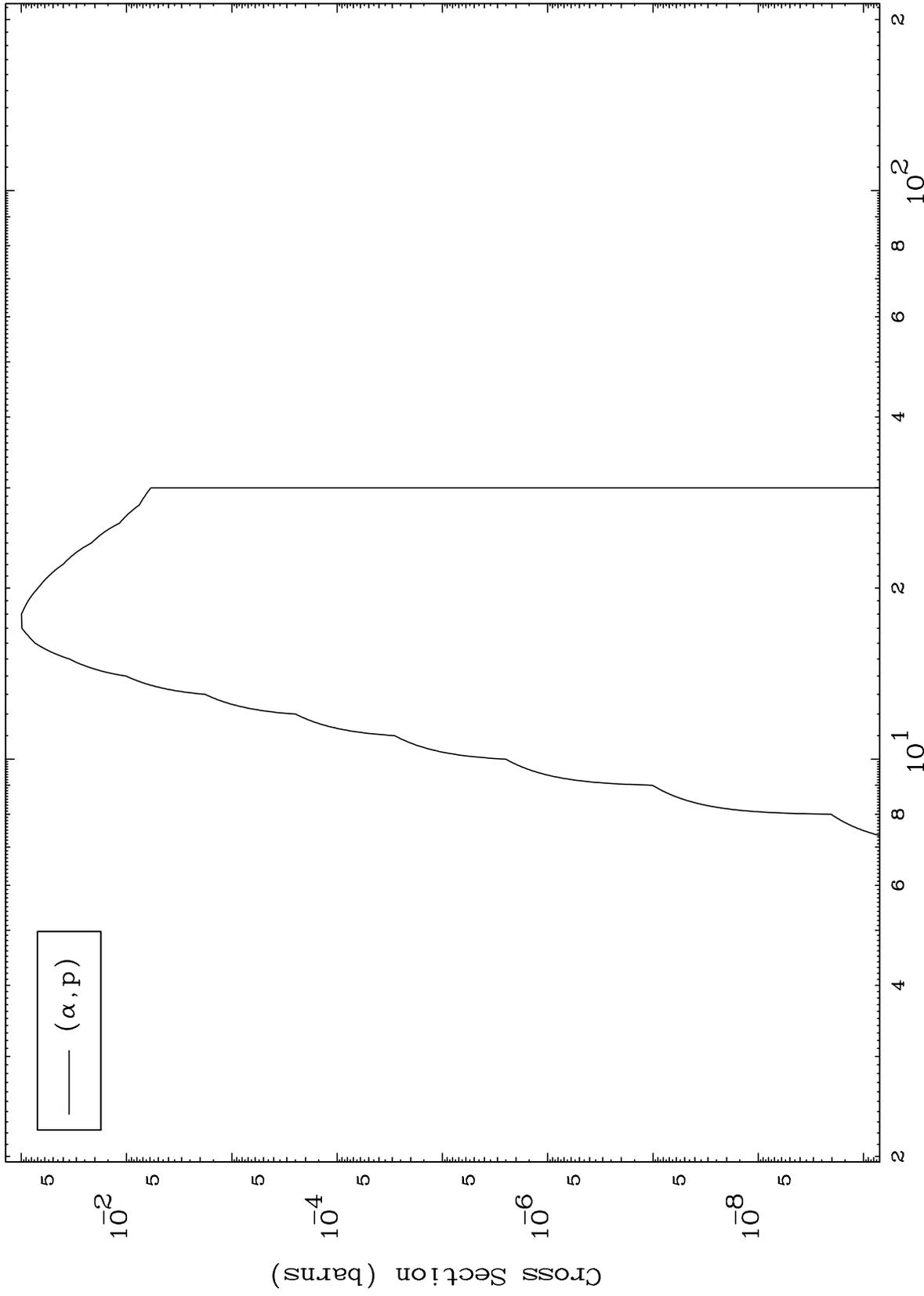
Incident Energy (MeV)

55-Cs-117

MAT 5478

(α, p) Levels
0 Kelvin Cross Sections

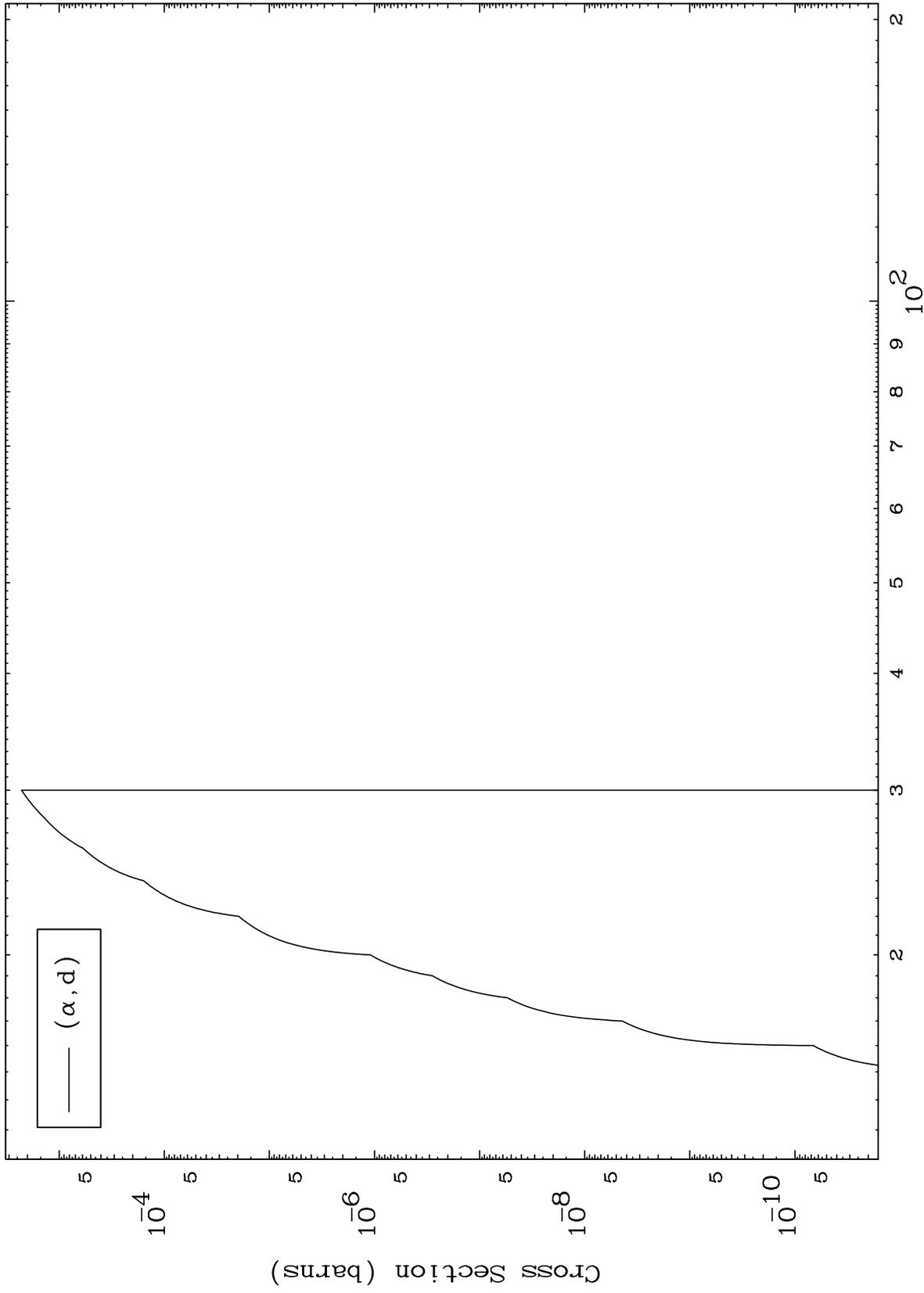
55-Cs-117



6

Incident Energy (MeV)

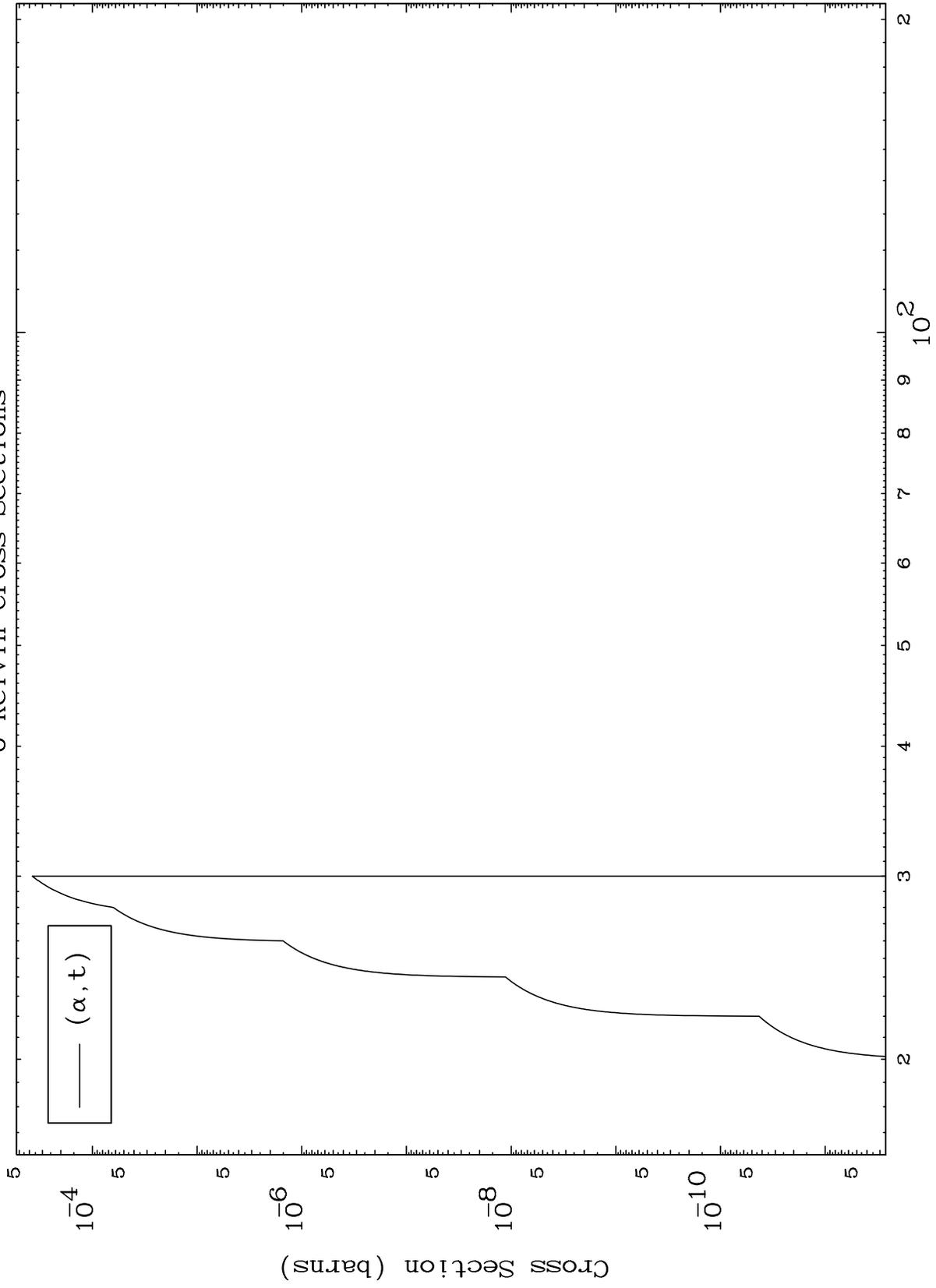
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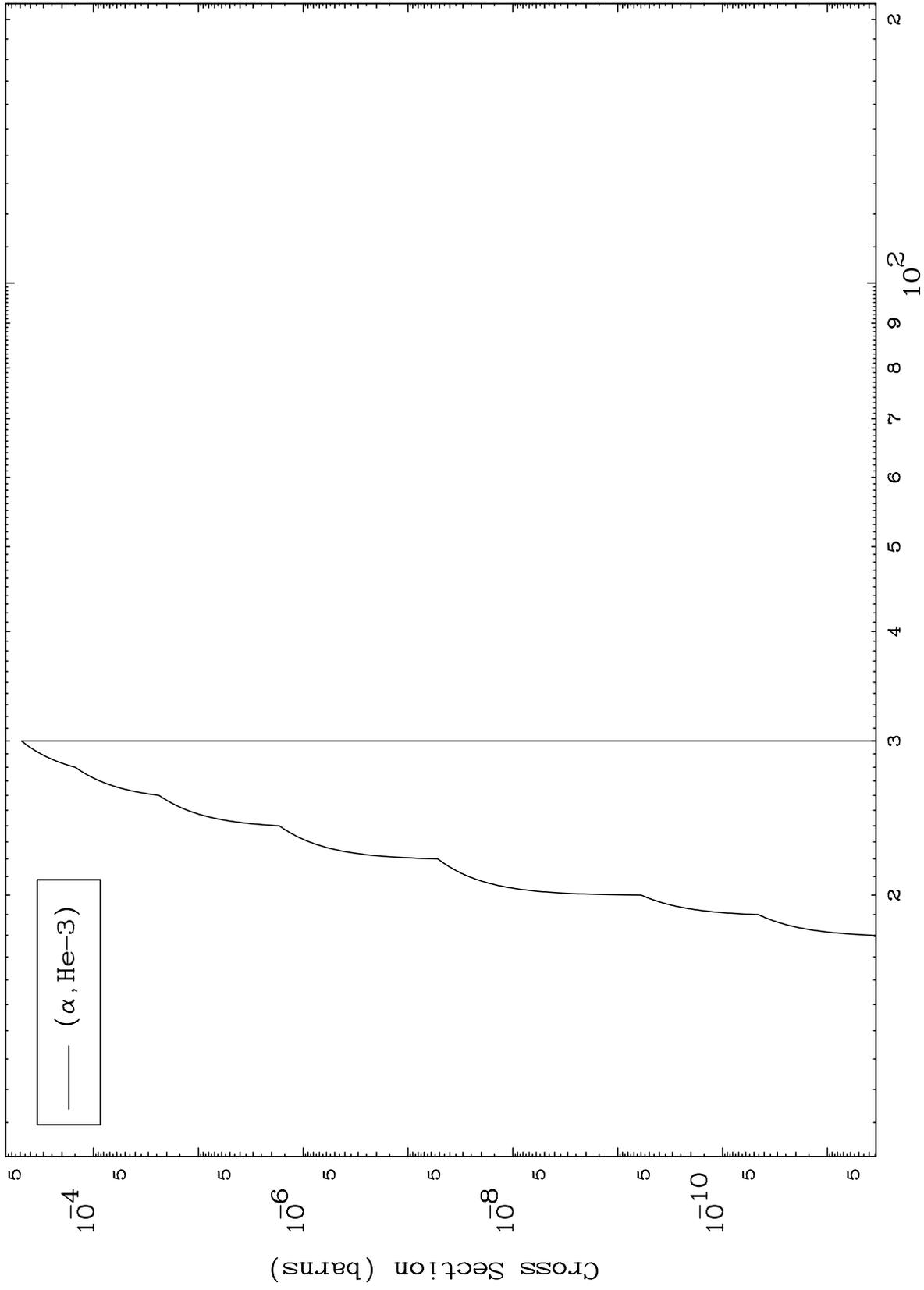


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(α, t) Levels
0 Kelvin Cross Sections

55-Cs-117

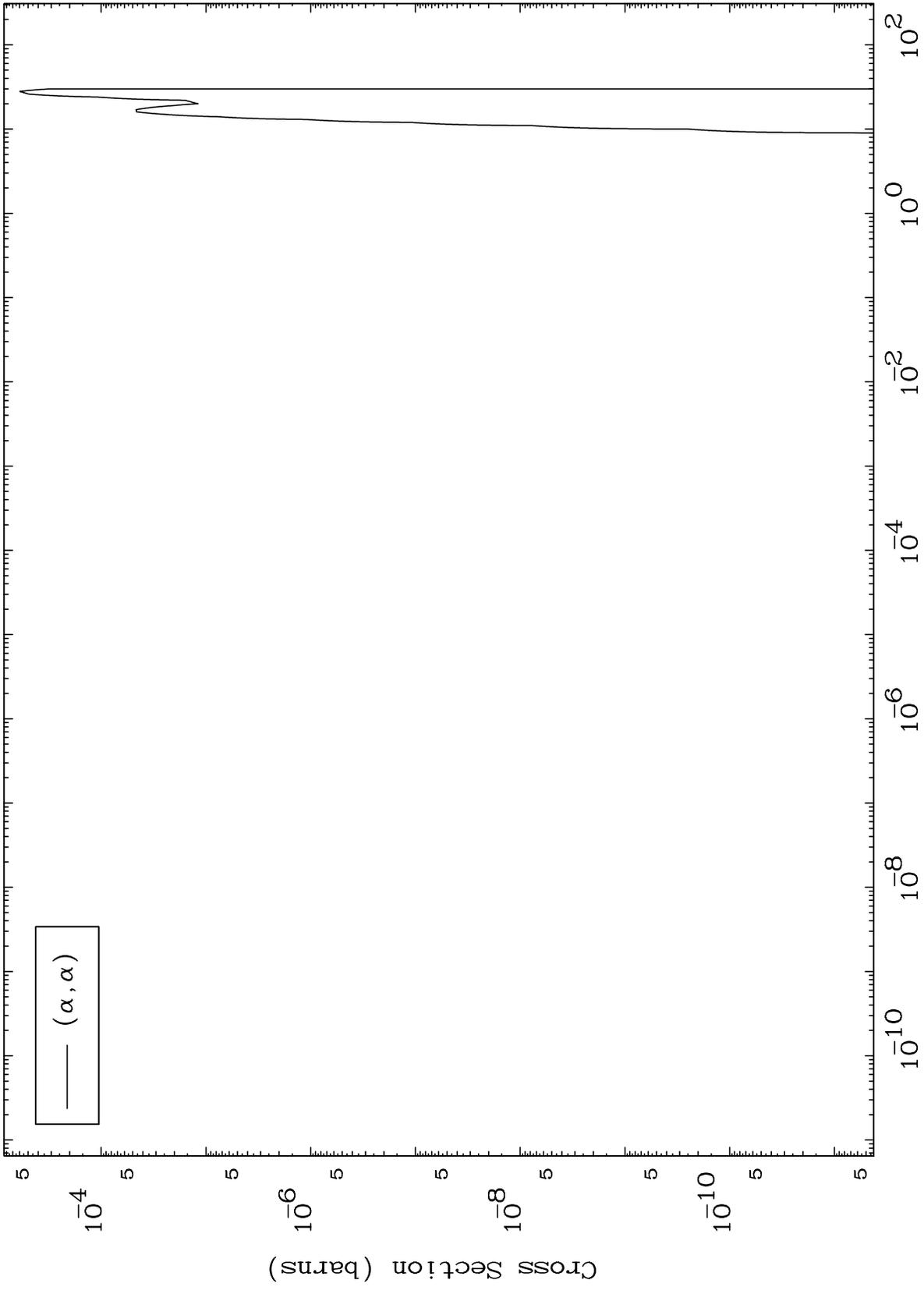




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(α, α) Levels
0 Kelvin Cross Sections

55-Cs-117



10

Incident Energy (MeV)

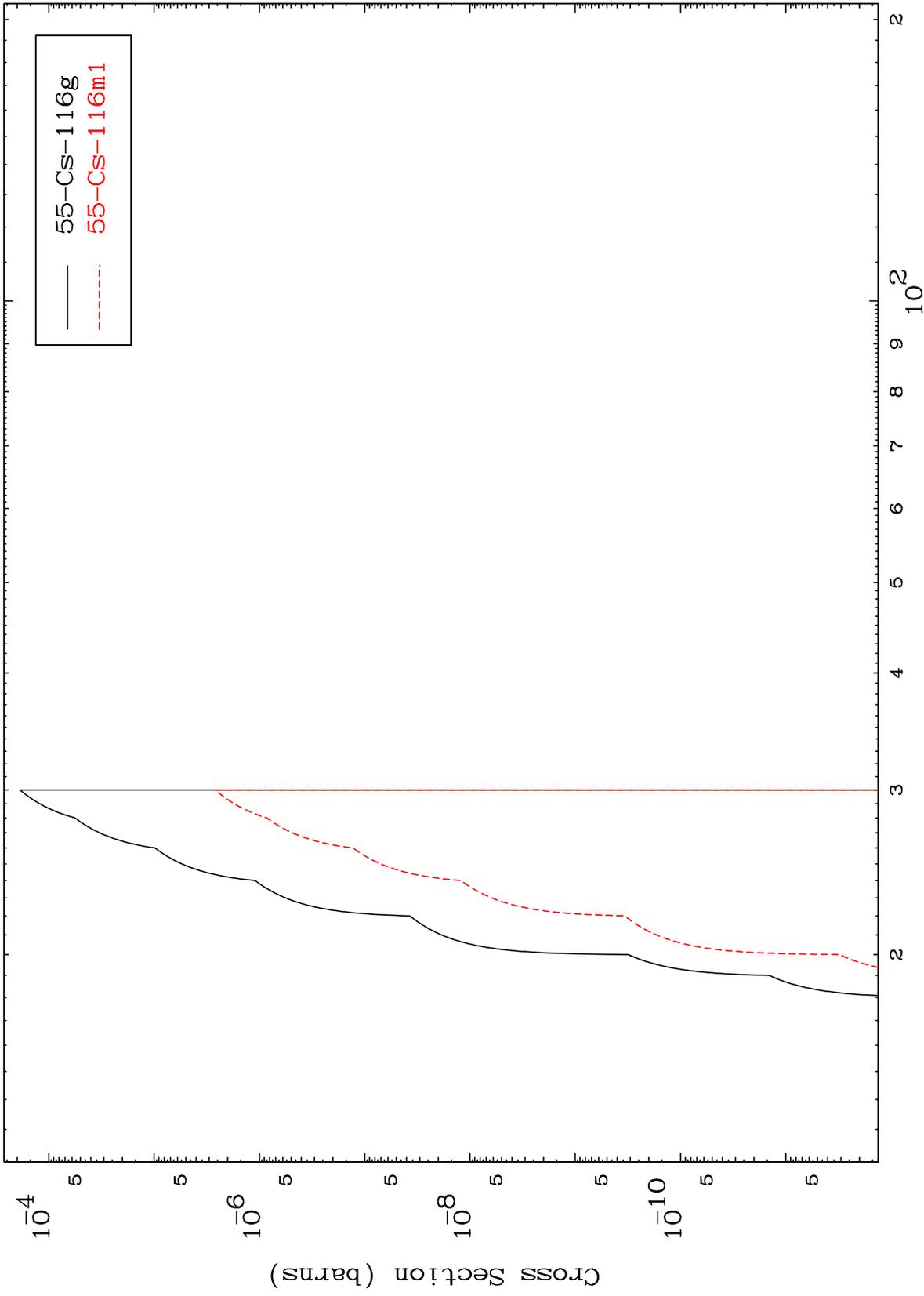
55-Cs-117

MAT 5478

(α, n') α

55-Cs-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

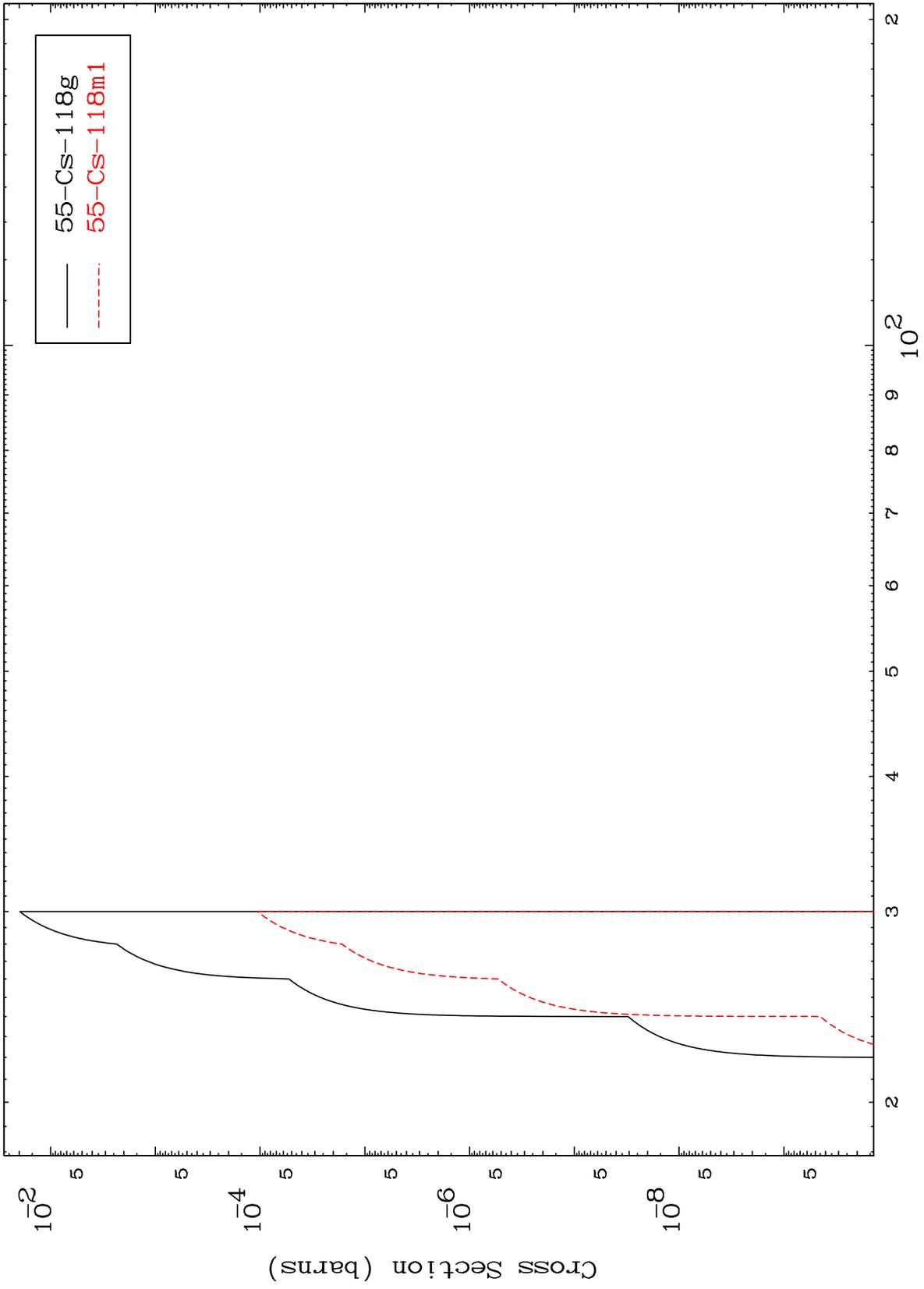
55-Cs-117

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($\alpha, 2n$) p

55-Cs-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

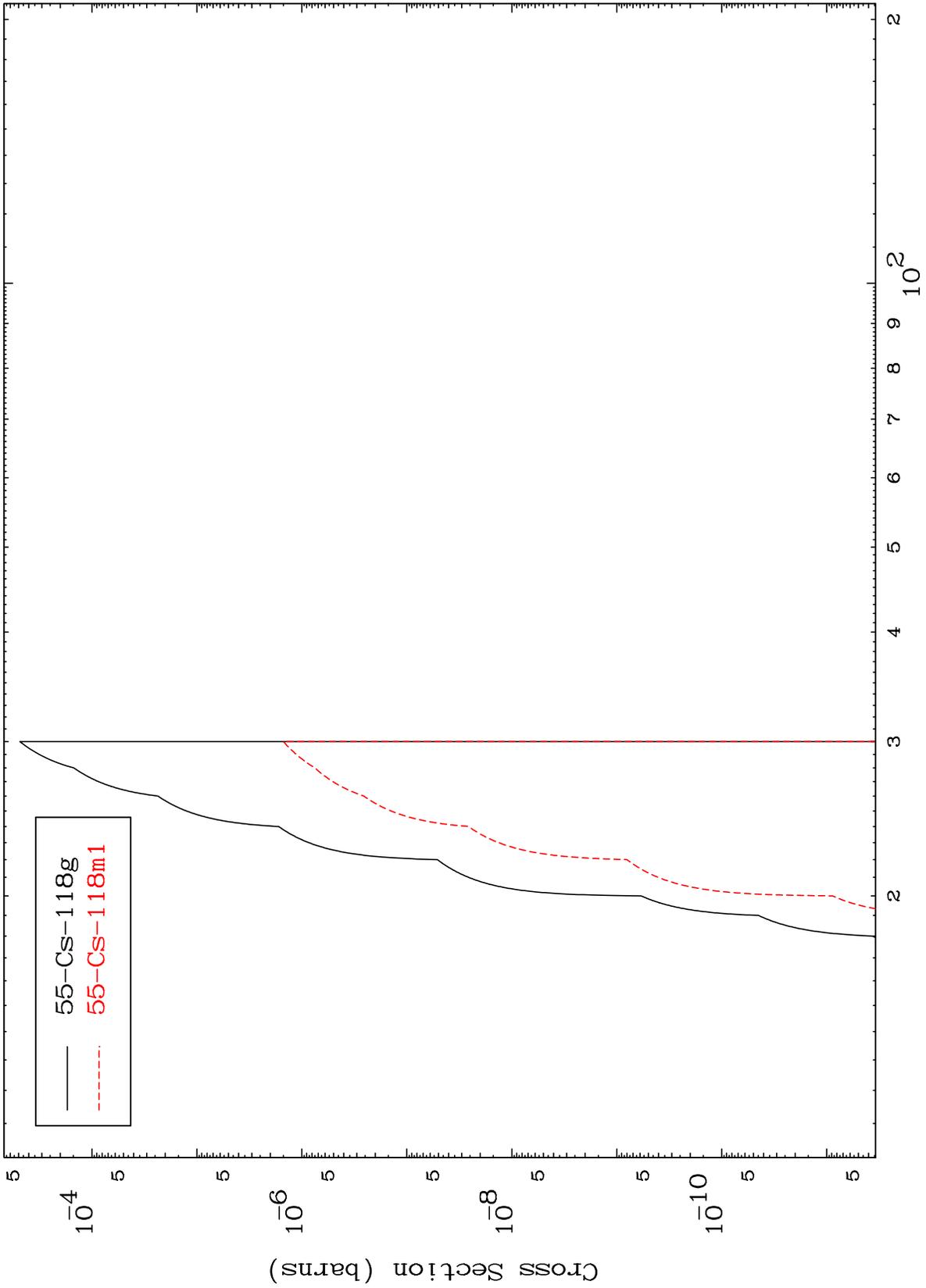
55-Cs-117

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

55-Cs-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

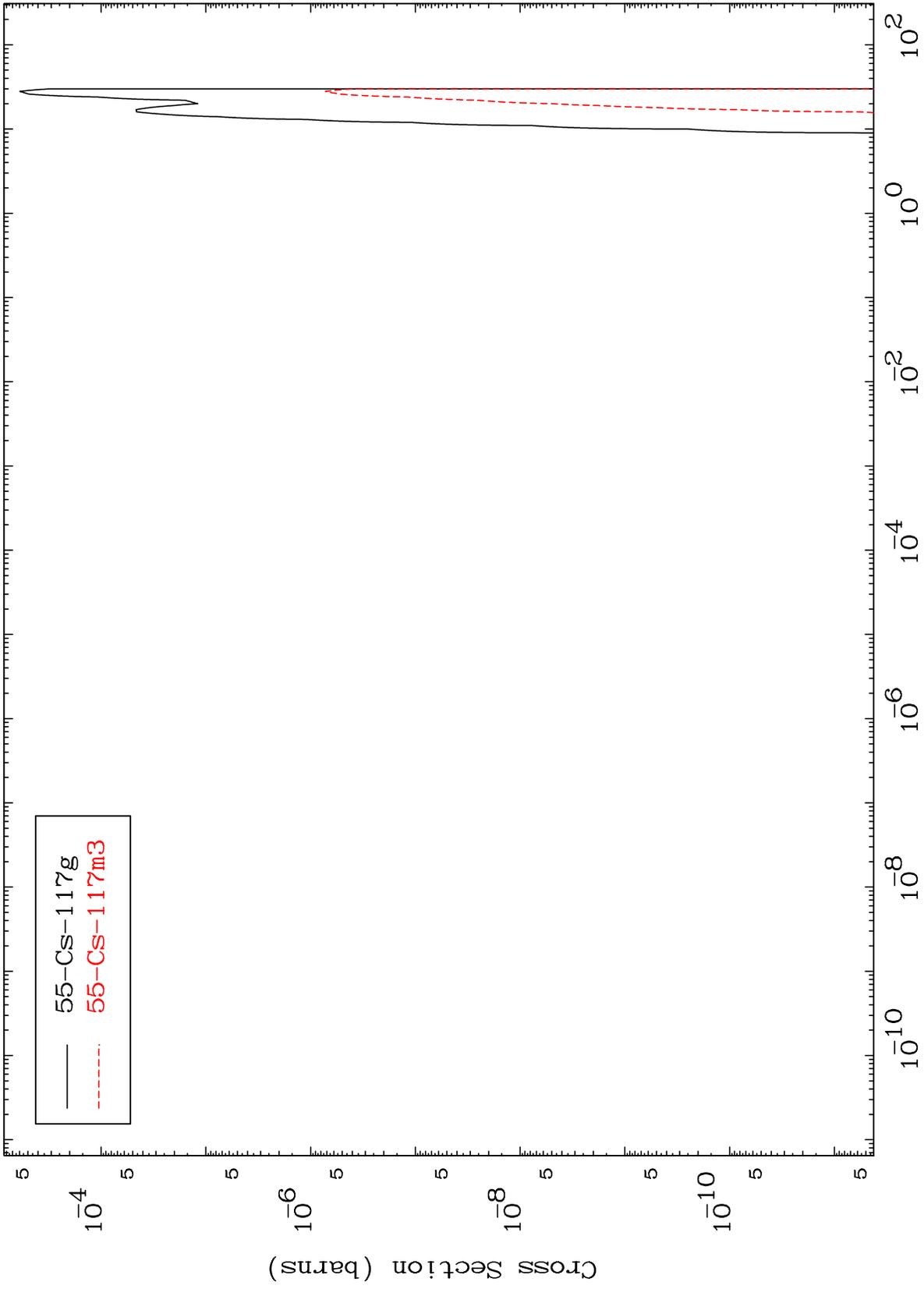
55-Cs-117

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(α, α)

55-Cs-117

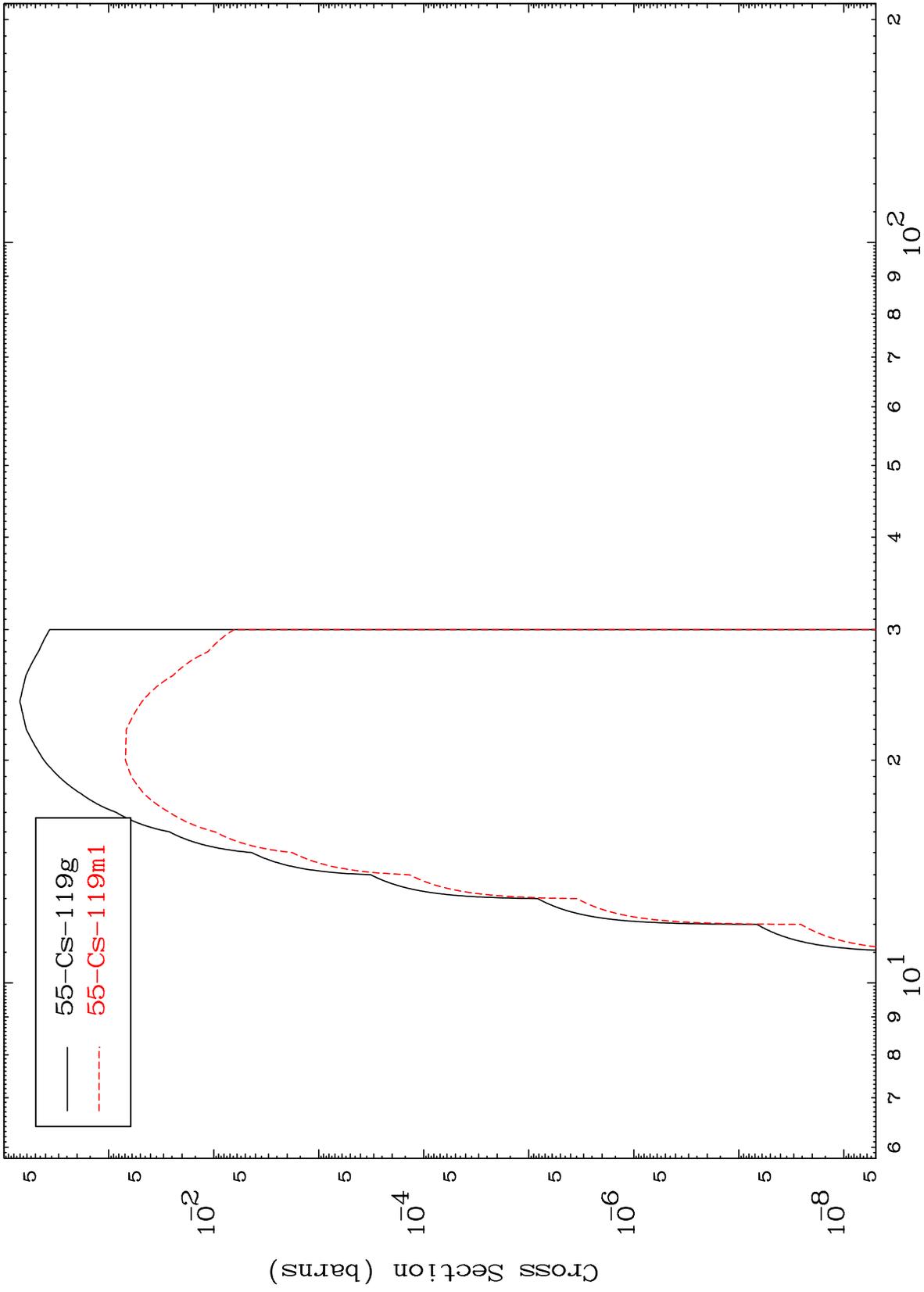
Radionuclide Production Cross Section



MAT 5478

55-Cs-117

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



15

Incident Energy (MeV)

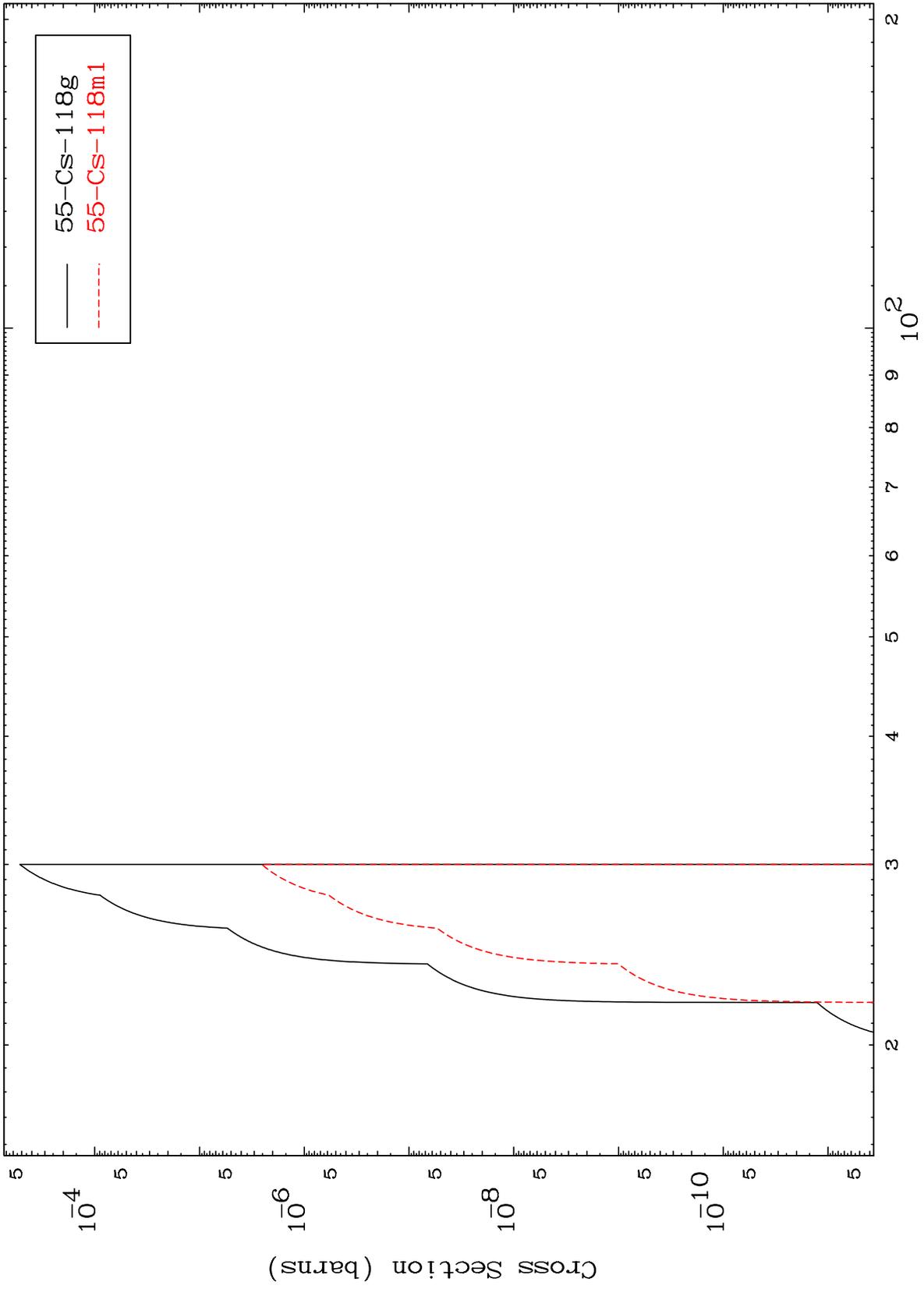
55-Cs-117

MAT 5478

(α, p) d

55-Cs-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

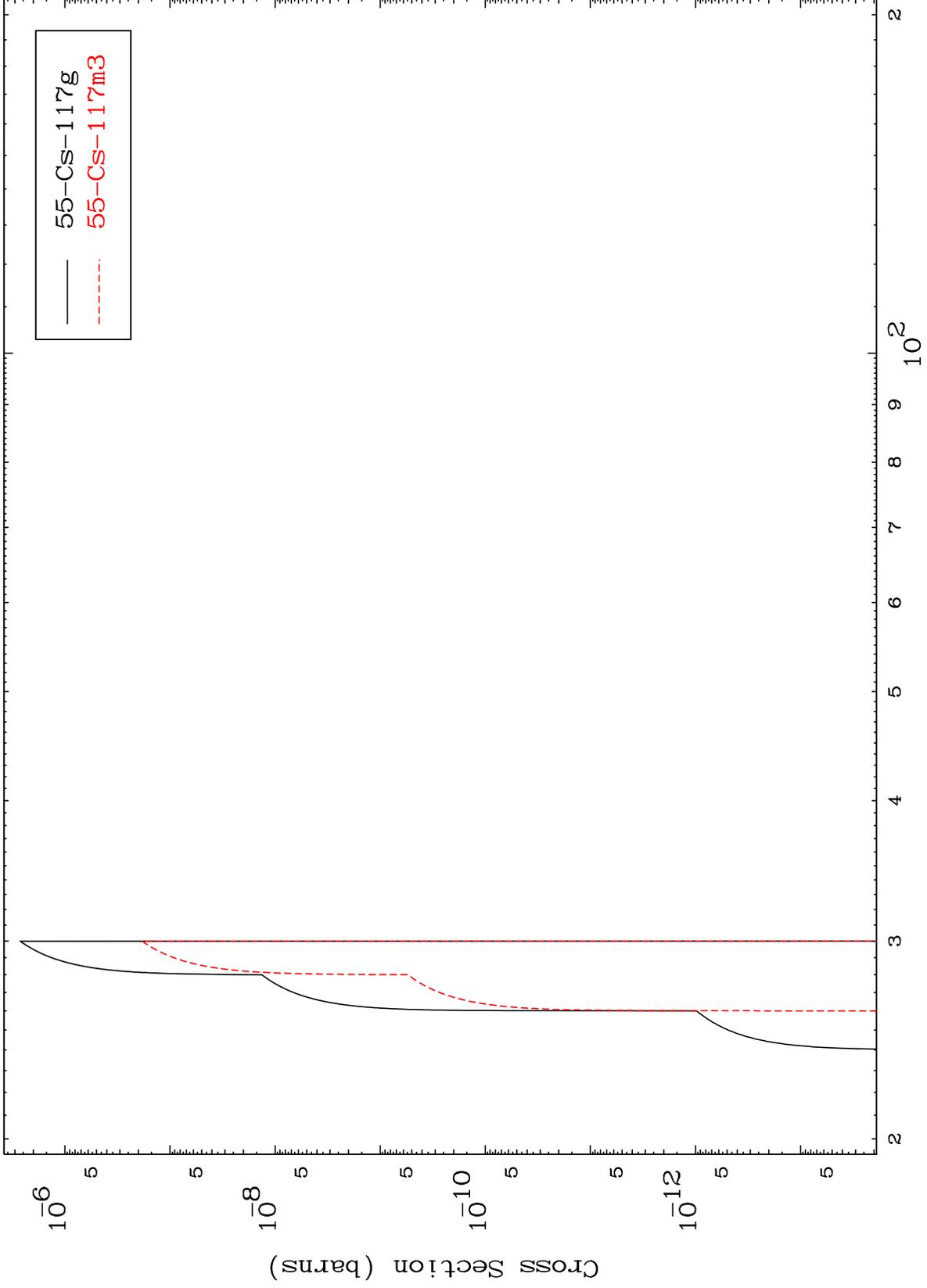
55-Cs-117

MAT 5478

(α, p) t

55-Cs-117

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-117