

Program EVALPLOT
(Version 2018-1)

by

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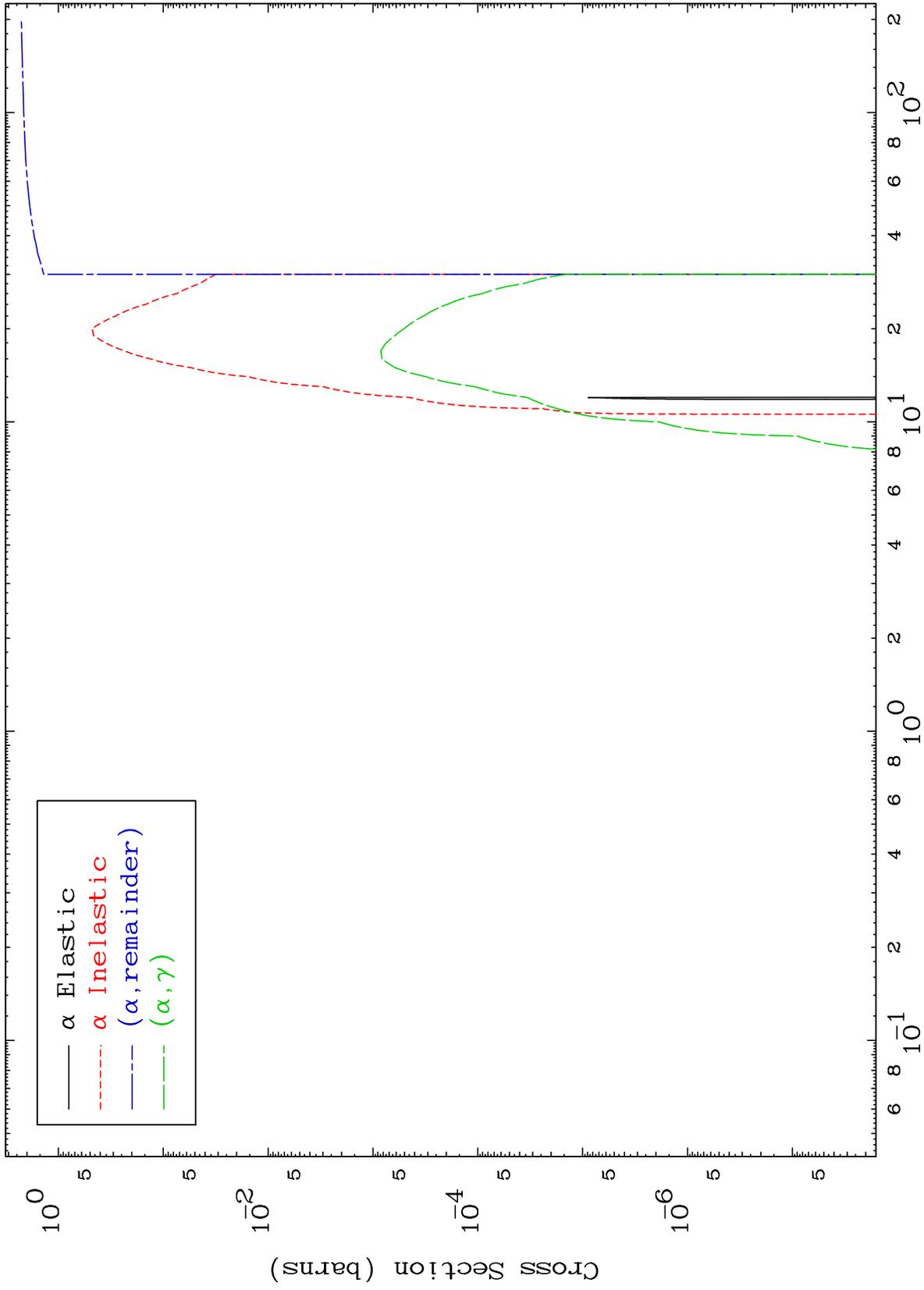
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5507

0 Kelvin α Major
Cross Sections

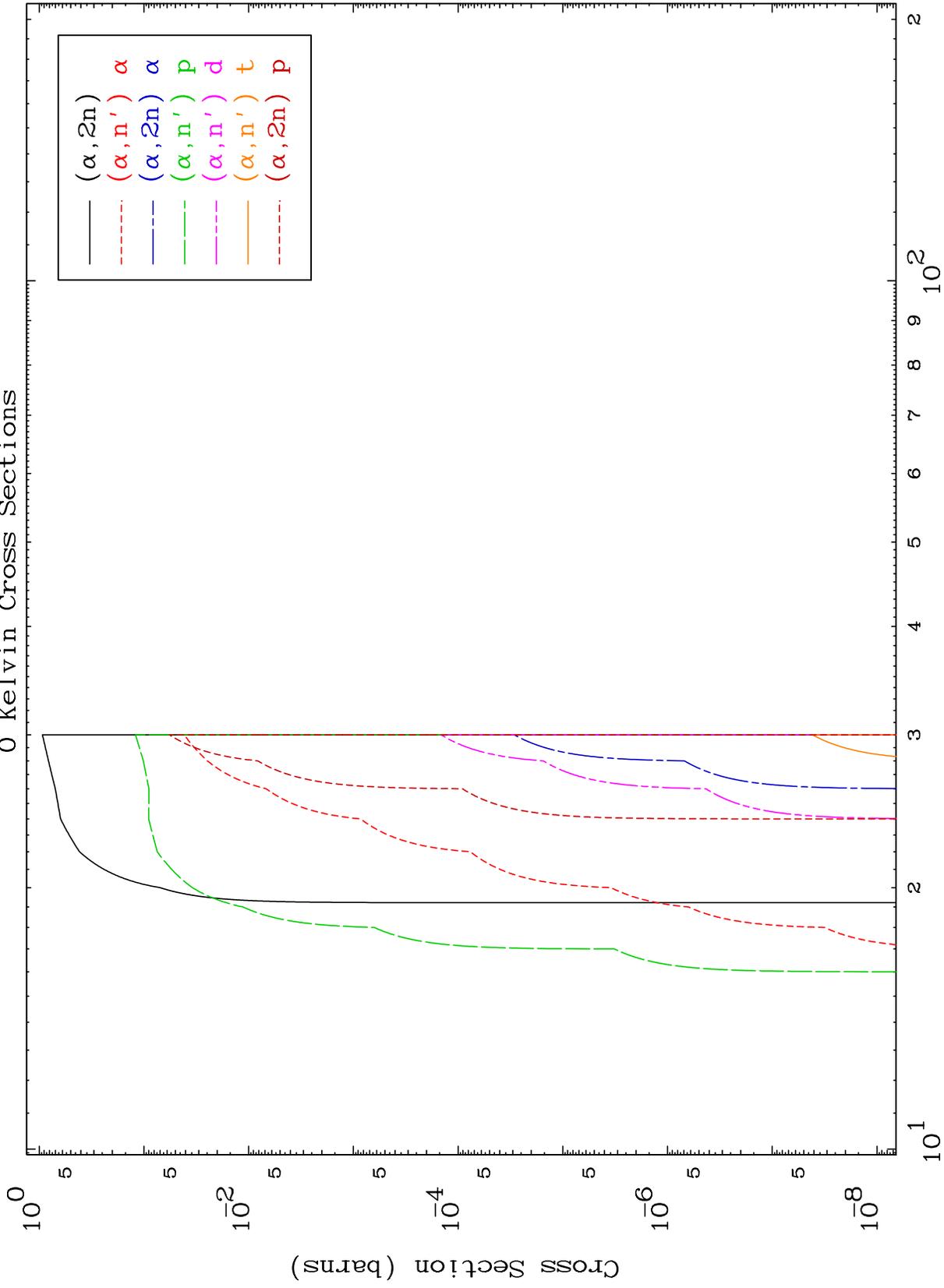
55-Cs-127



MAT 5507

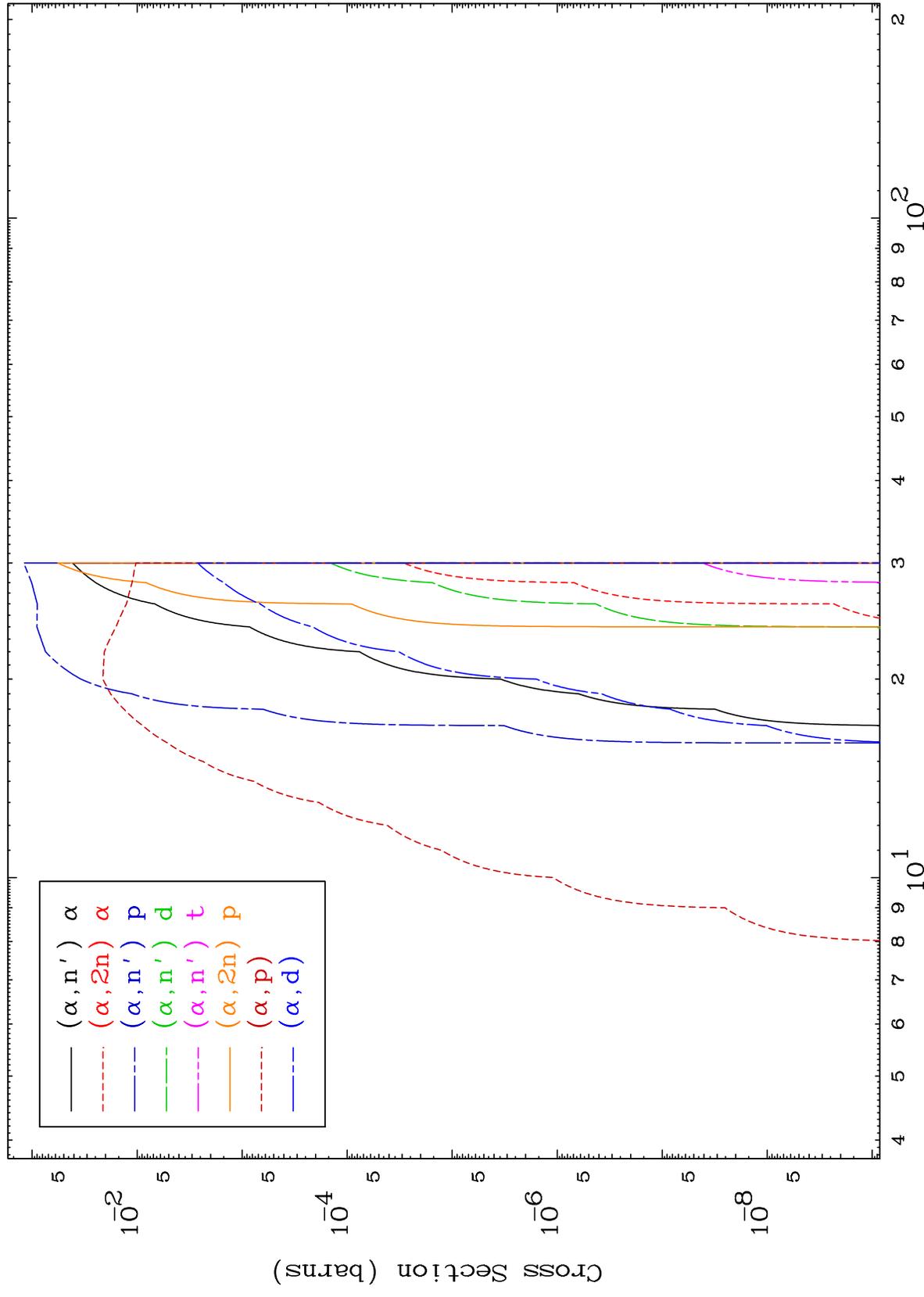
α Neutron Production
0 Kelvin Cross Sections

55-Cs-127



Incident Energy (MeV)

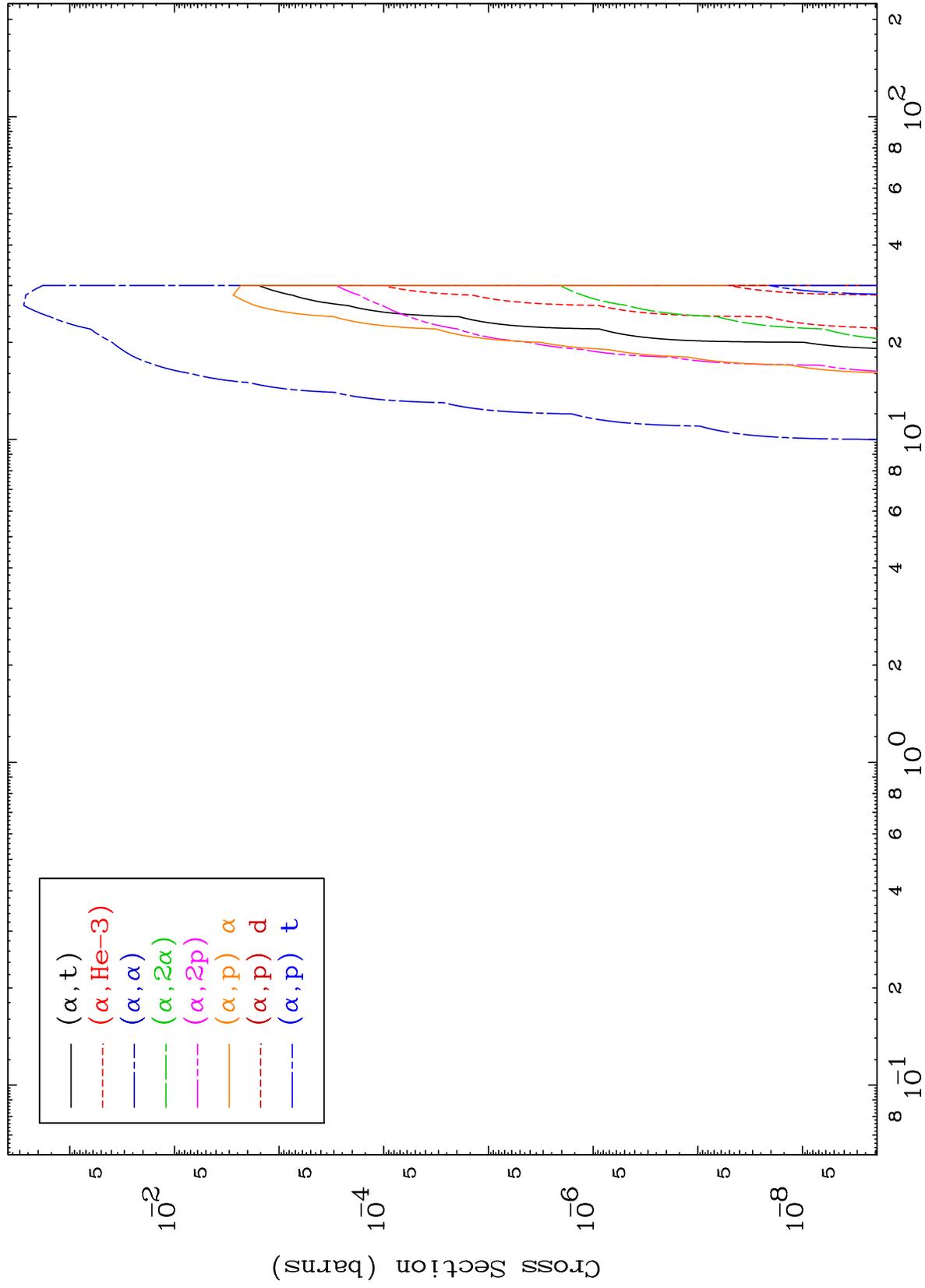
55-Cs-127



MAT 5507

α Charged Particle
0 Kelvin Cross Sections

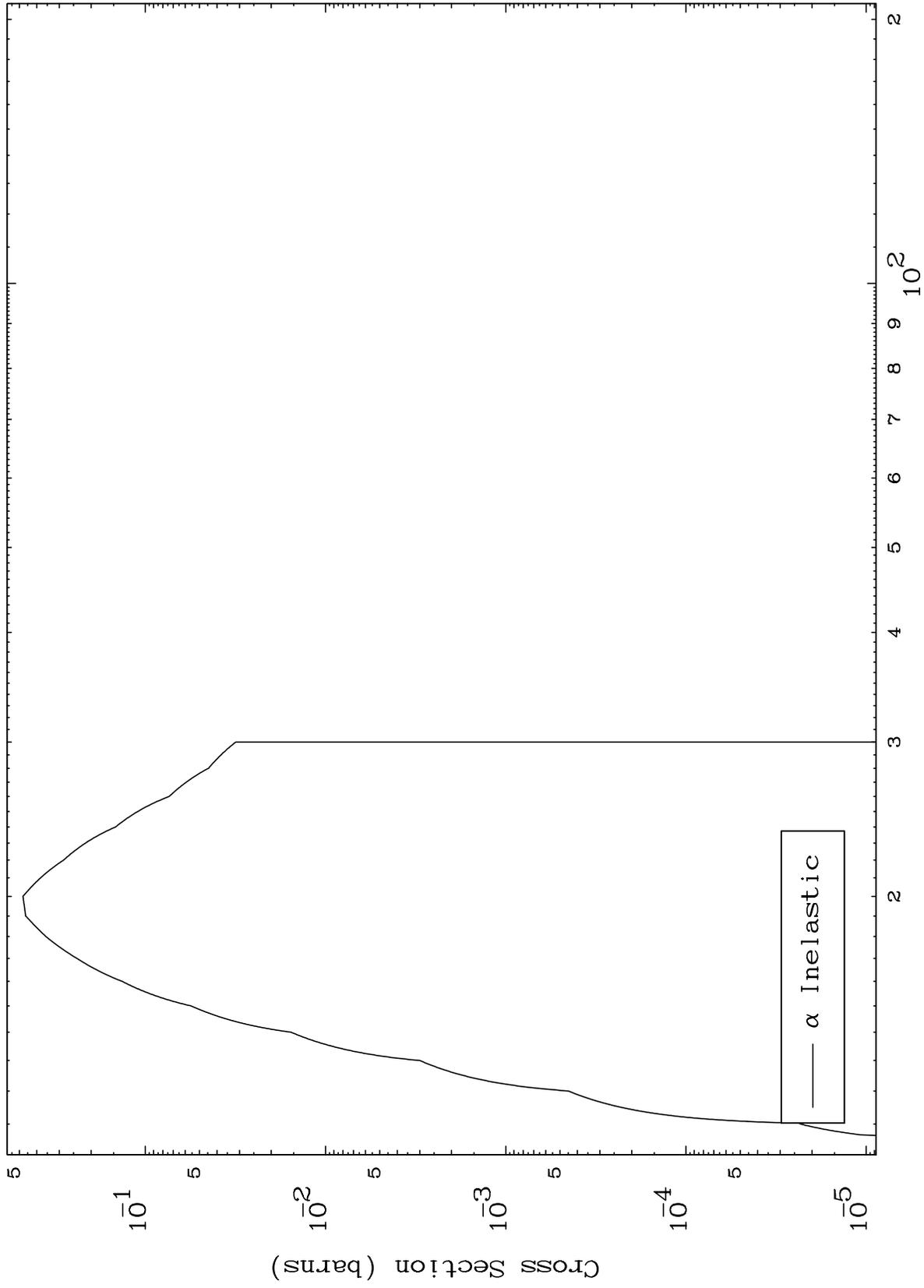
55-Cs-127



MAT 5507

(α, n') Level
0 Kelvin Cross Sections

55-Cs-127



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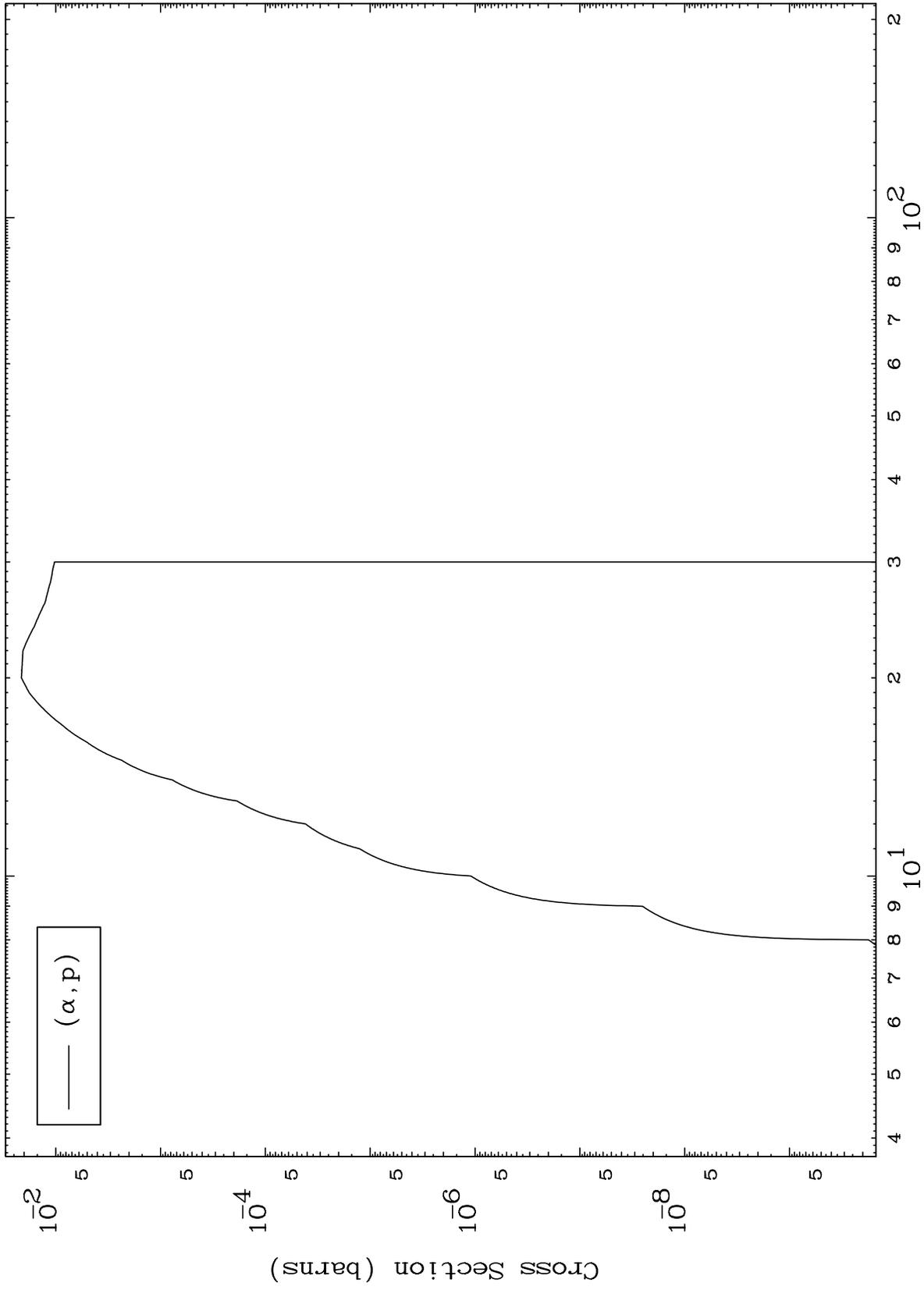
Incident Energy (MeV)

55-Cs-127

MAT 5507

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-127



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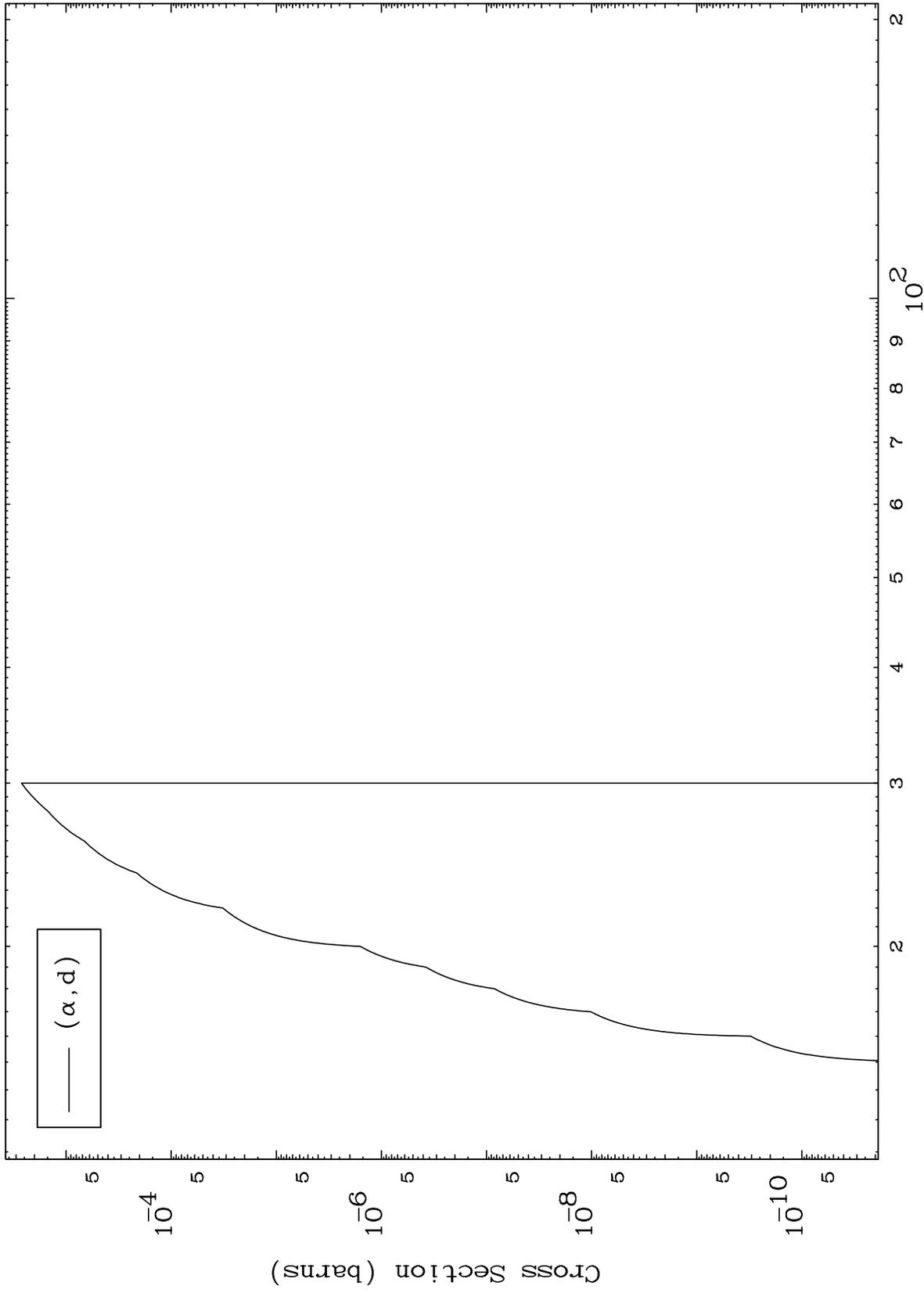
Incident Energy (MeV)

55-Cs-127

MAT 5507

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-127



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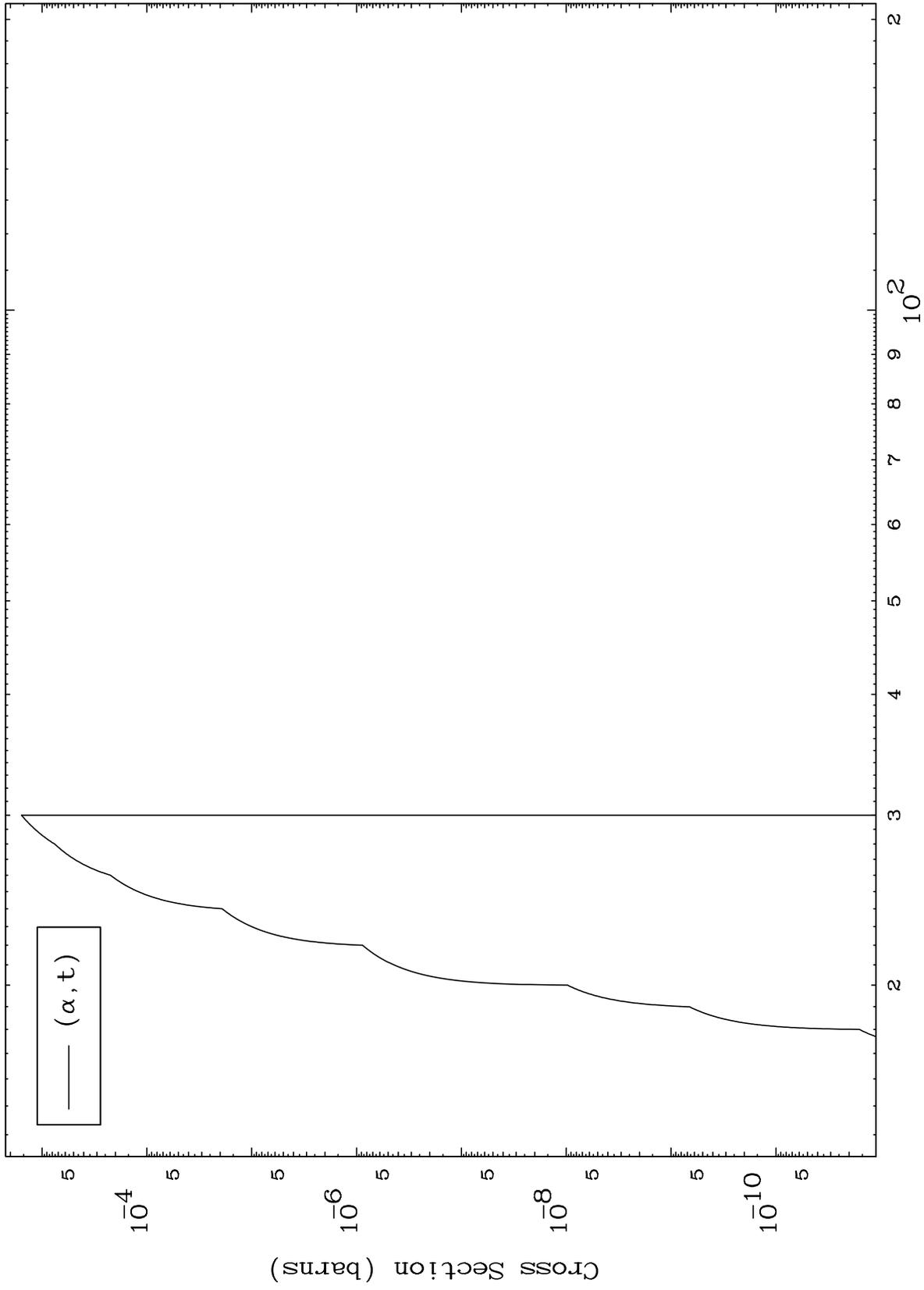
Incident Energy (MeV)

55-Cs-127

MAT 5507

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-127



8

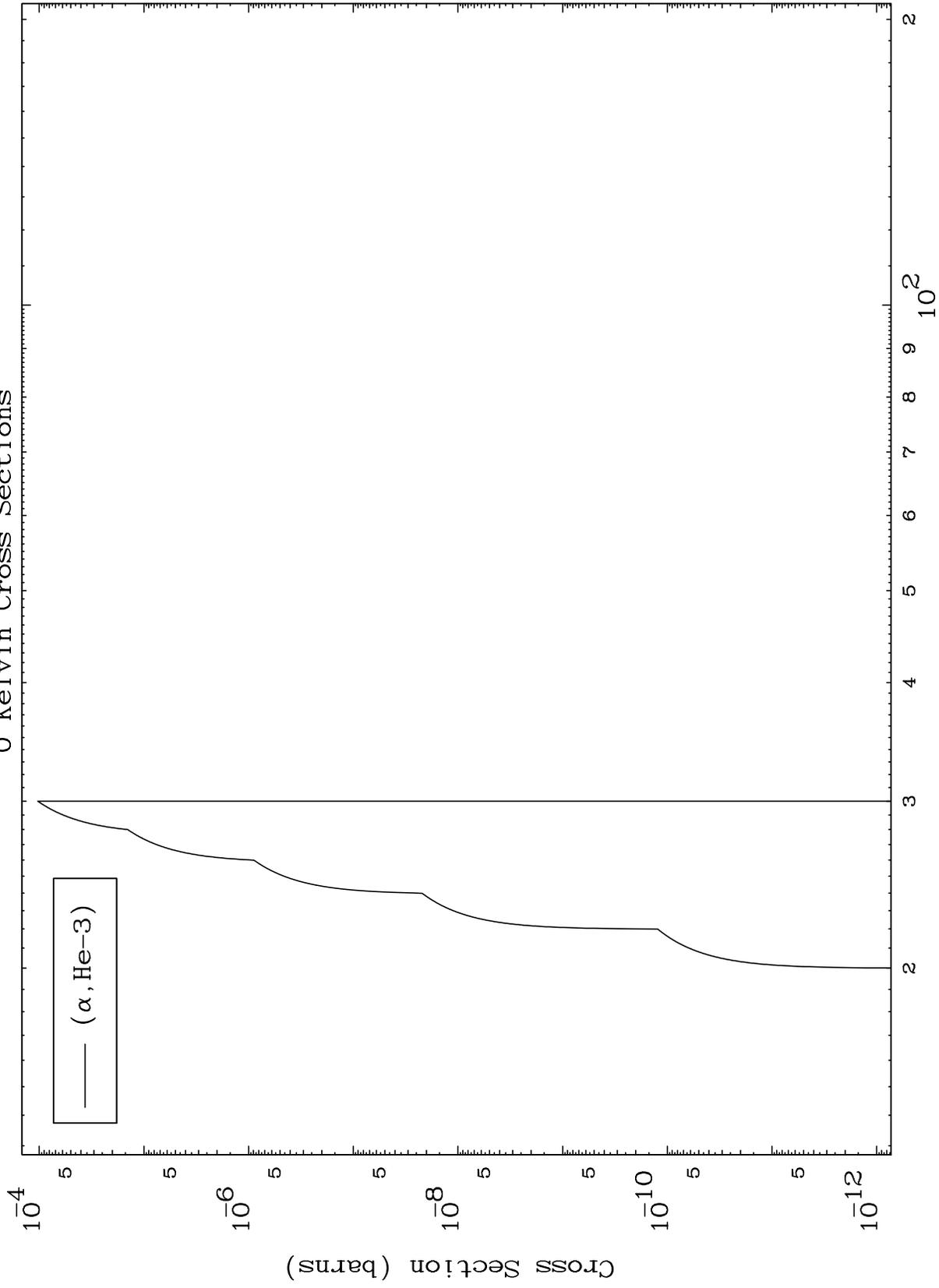
Incident Energy (MeV)

55-Cs-127

MAT 5507

(α ,He3) Levels
0 Kelvin Cross Sections

55-Cs-127



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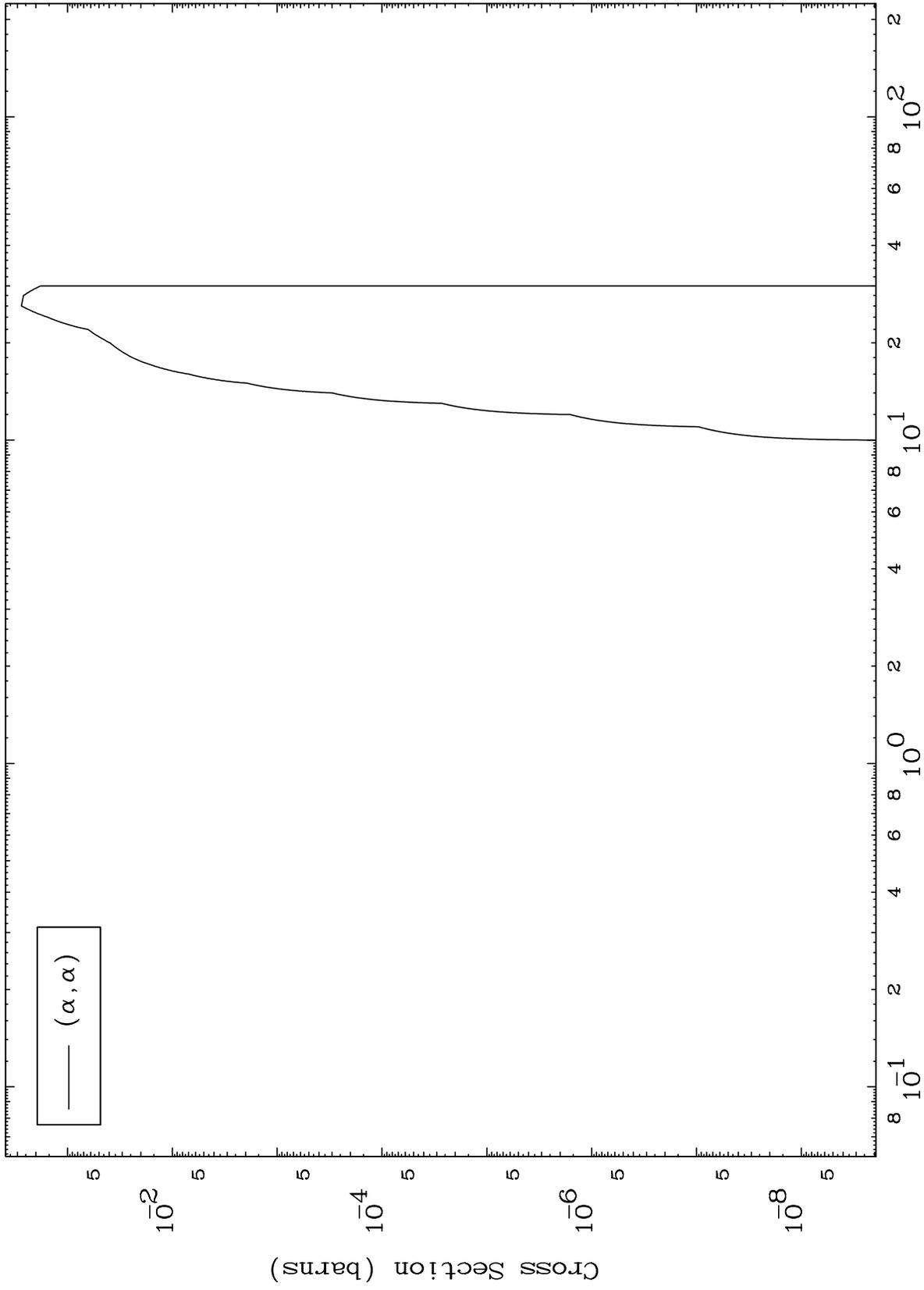
Incident Energy (MeV)

55-Cs-127

MAT 5507

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-127



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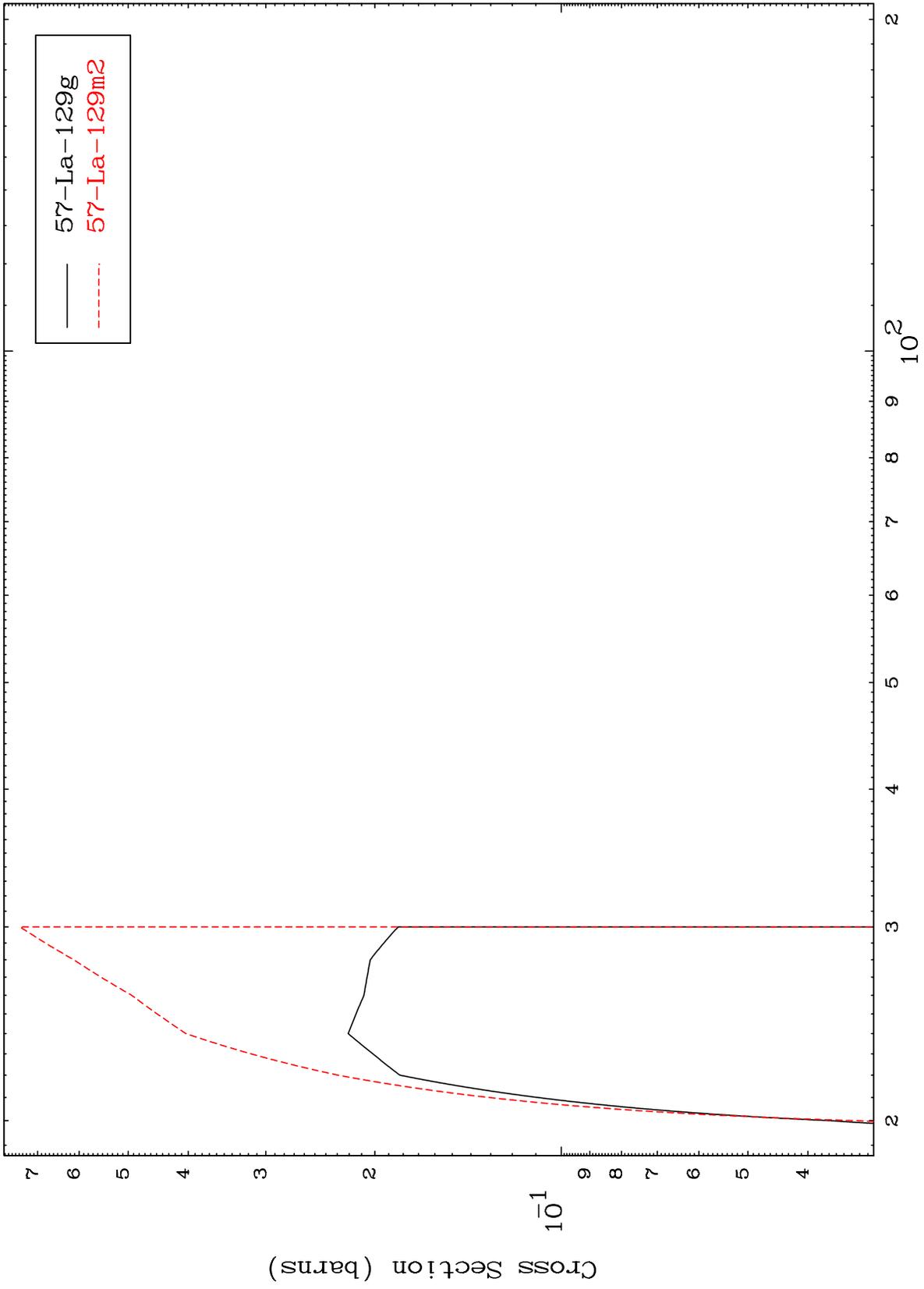
Incident Energy (MeV)

55-Cs-127

MAT 5507

55-Cs-127

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



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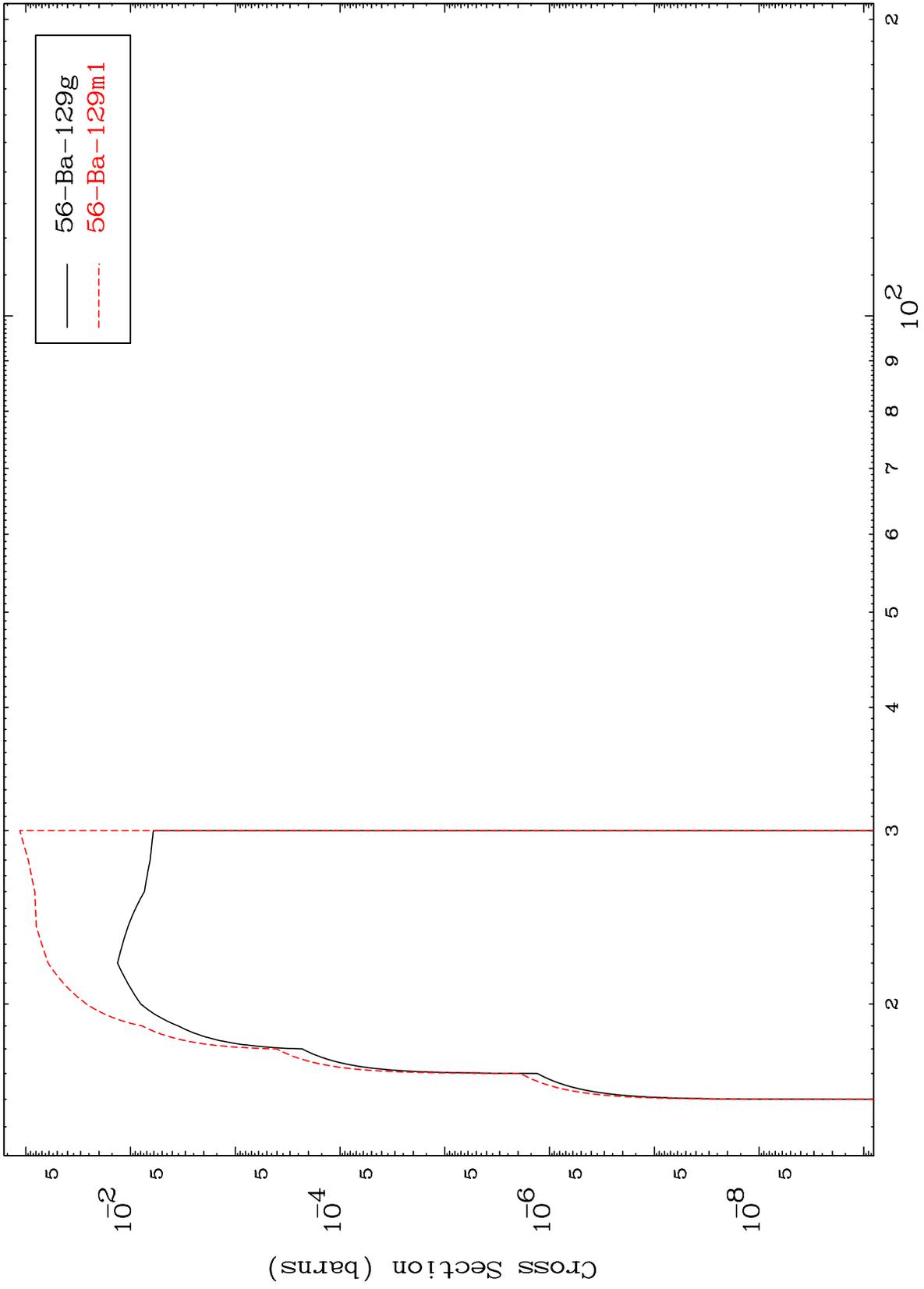
Incident Energy (MeV)

55-Cs-127

MAT 5507

55-Cs-127

(α, n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

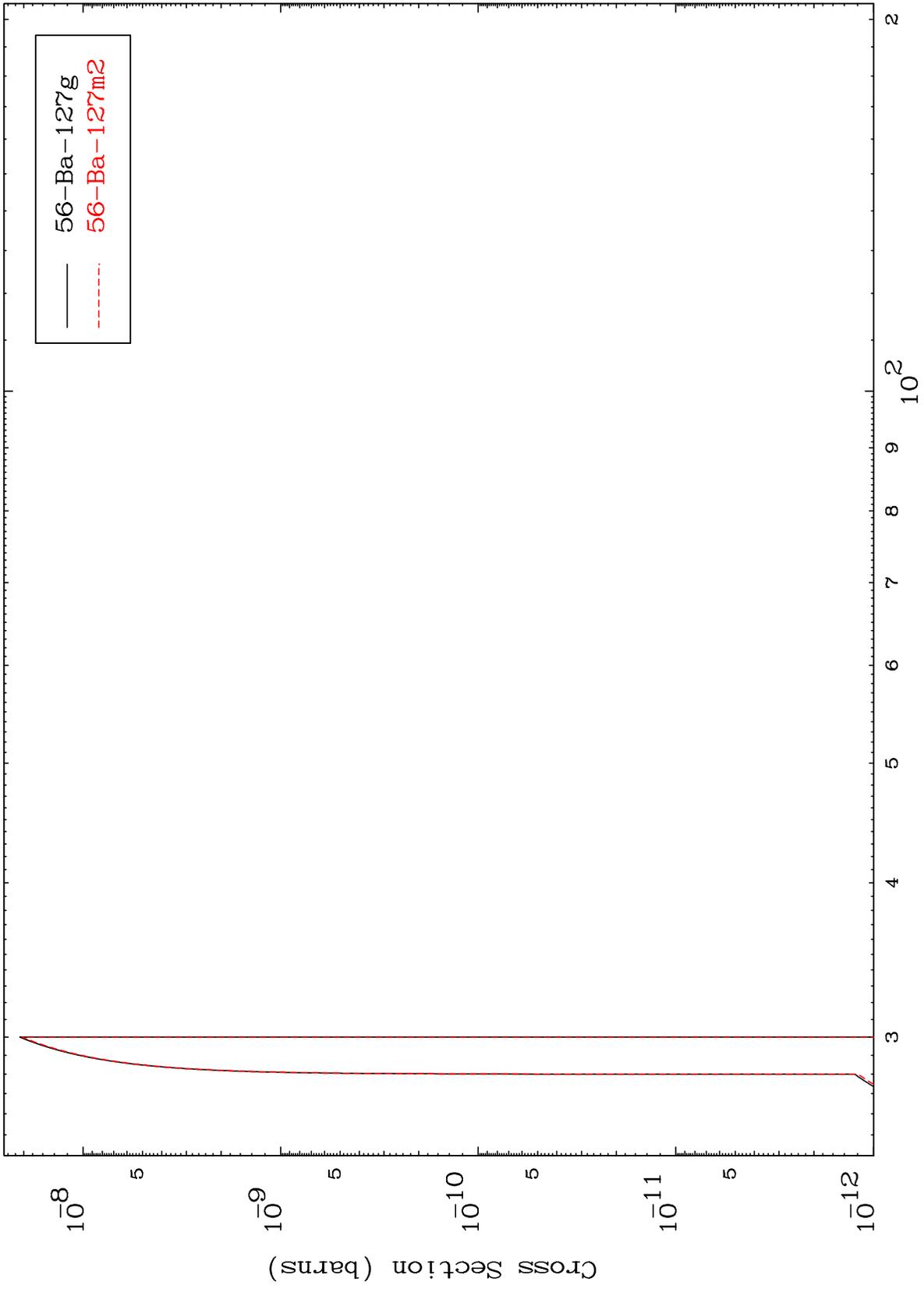
55-Cs-127

MAT 5507

(α, n') t

55-Cs-127

Radionuclide Production Cross Section



13

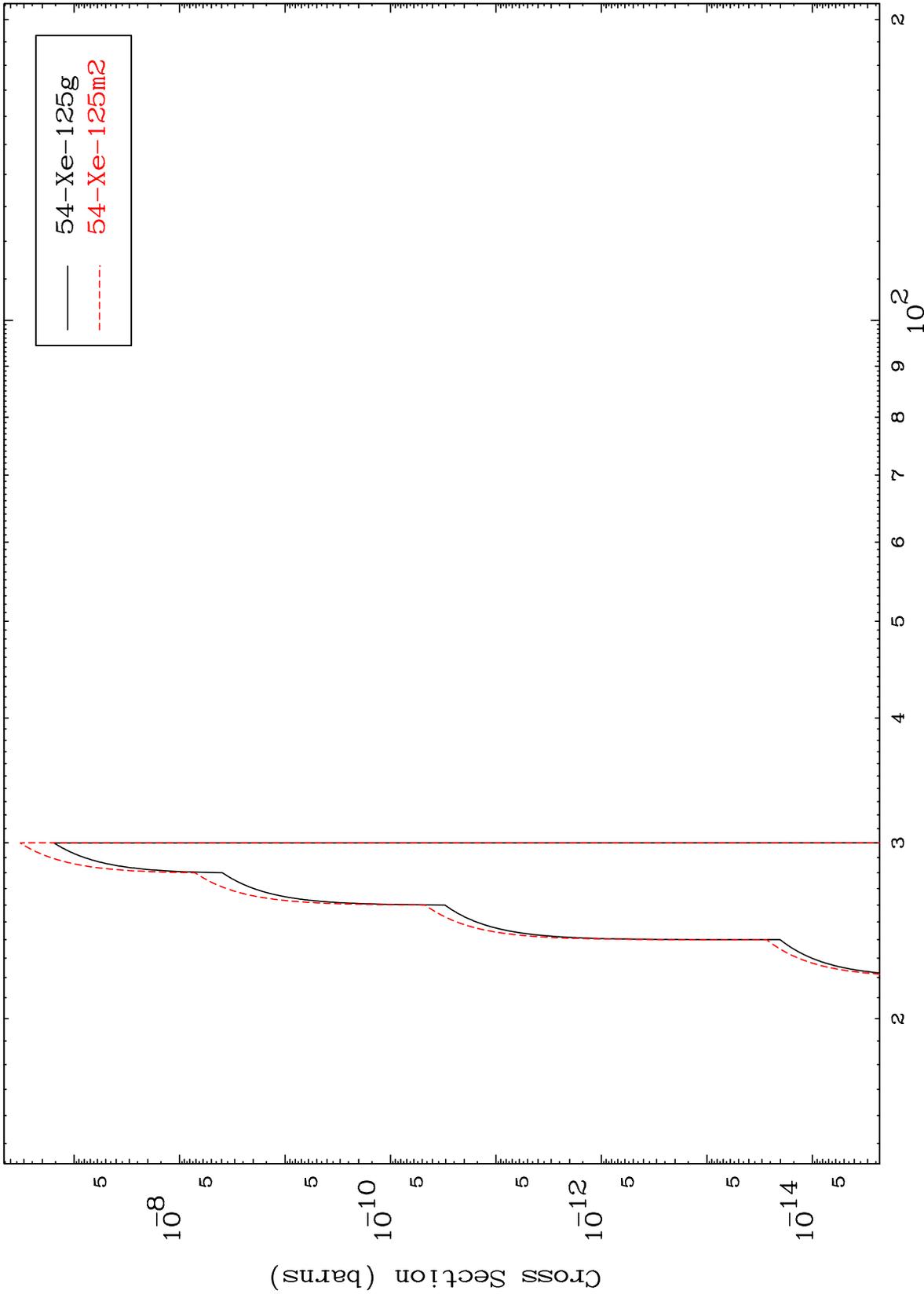
Incident Energy (MeV)

55-Cs-127

MAT 5507

55-Cs-127

(α, n') p α
Radionuclide Production Cross Section



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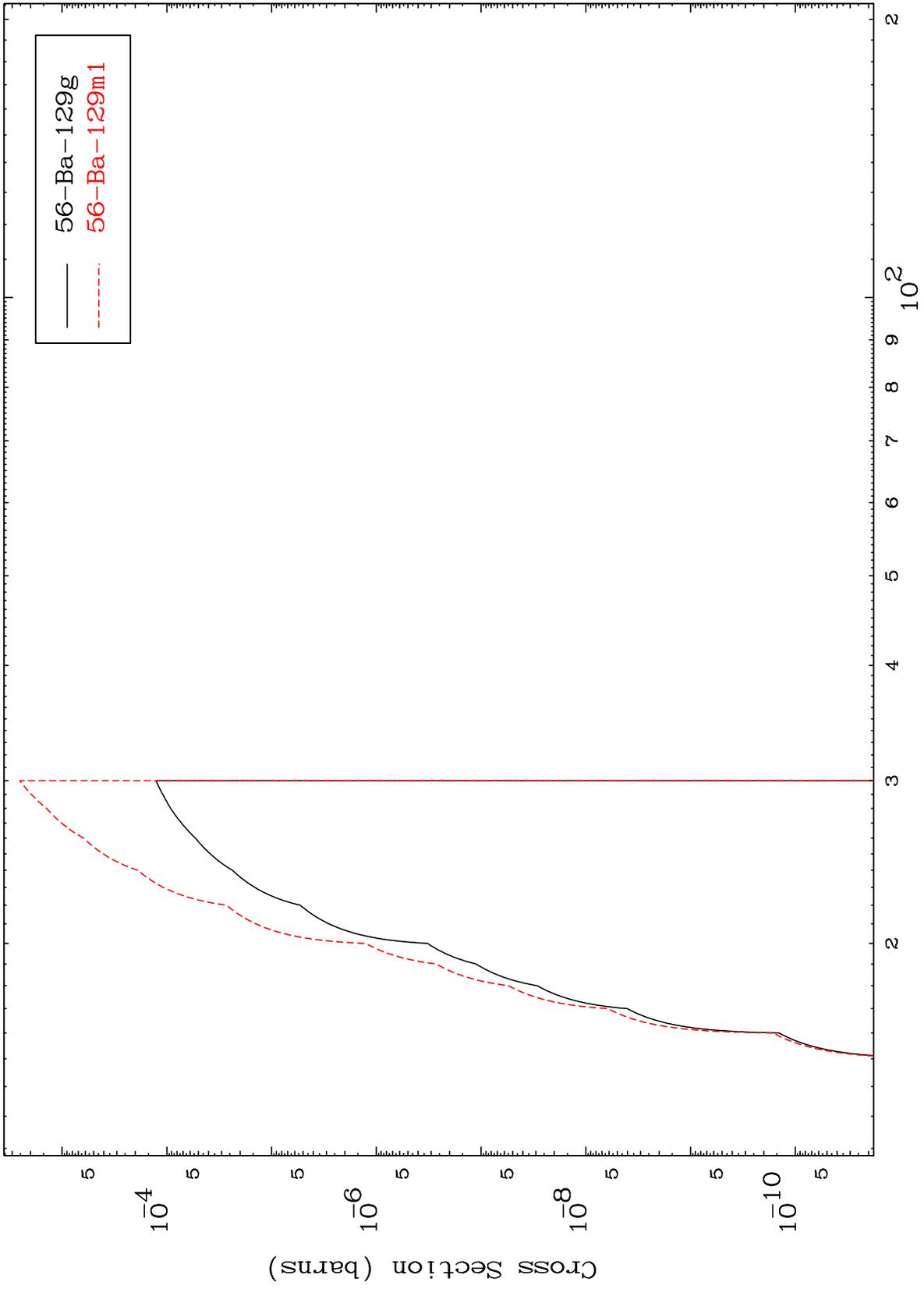
Incident Energy (MeV)

55-Cs-127

MAT 5507

55-Cs-127

(α, d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

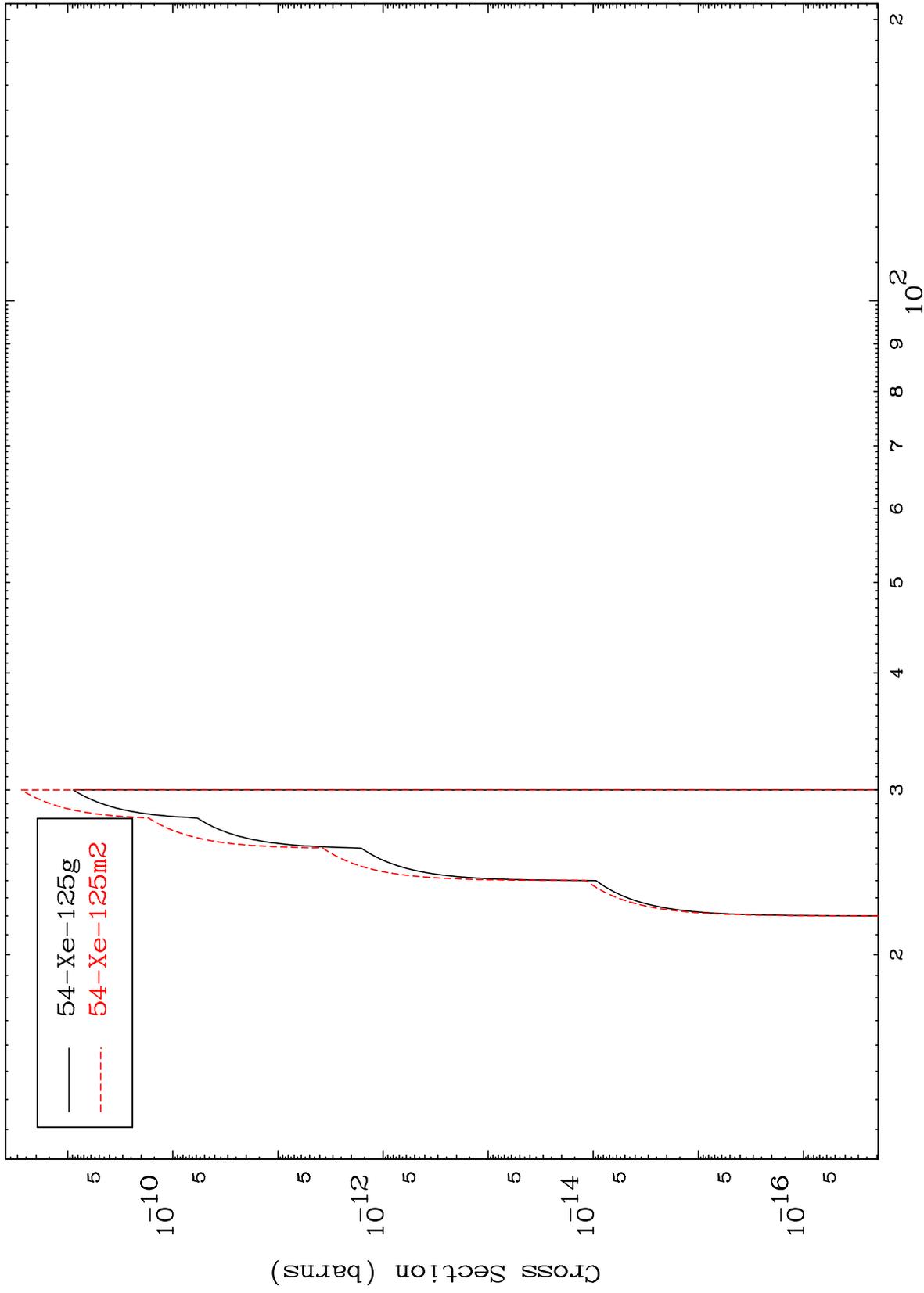
55-Cs-127

MAT 5507

(α, d) α

55-Cs-127

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-127