

Program EVALPLOT
(Version 2018-1)

by

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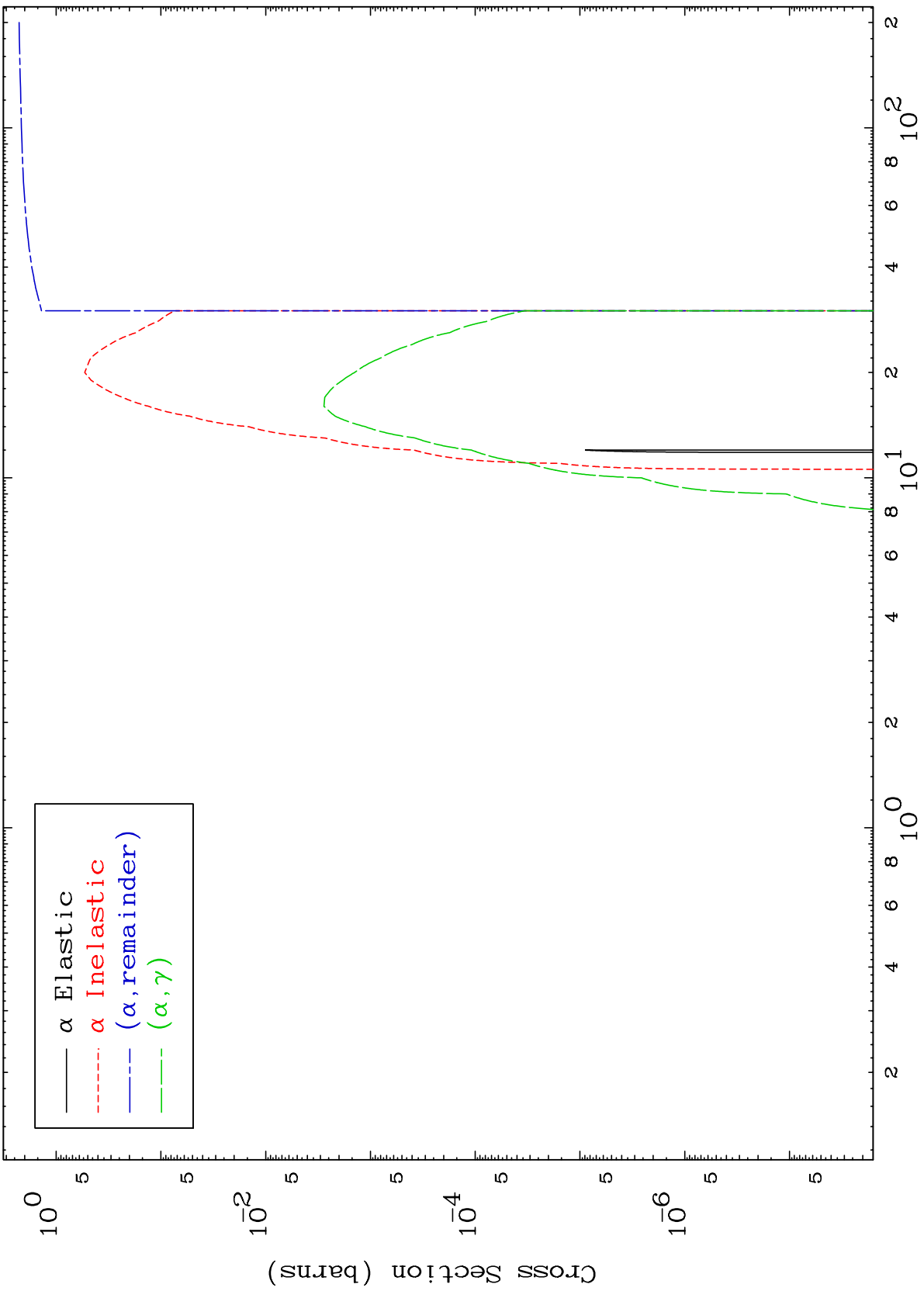
Press Mouse Button to Start

MAT 5507

α Major

55-Cs-127

0 Kelvin Cross Sections

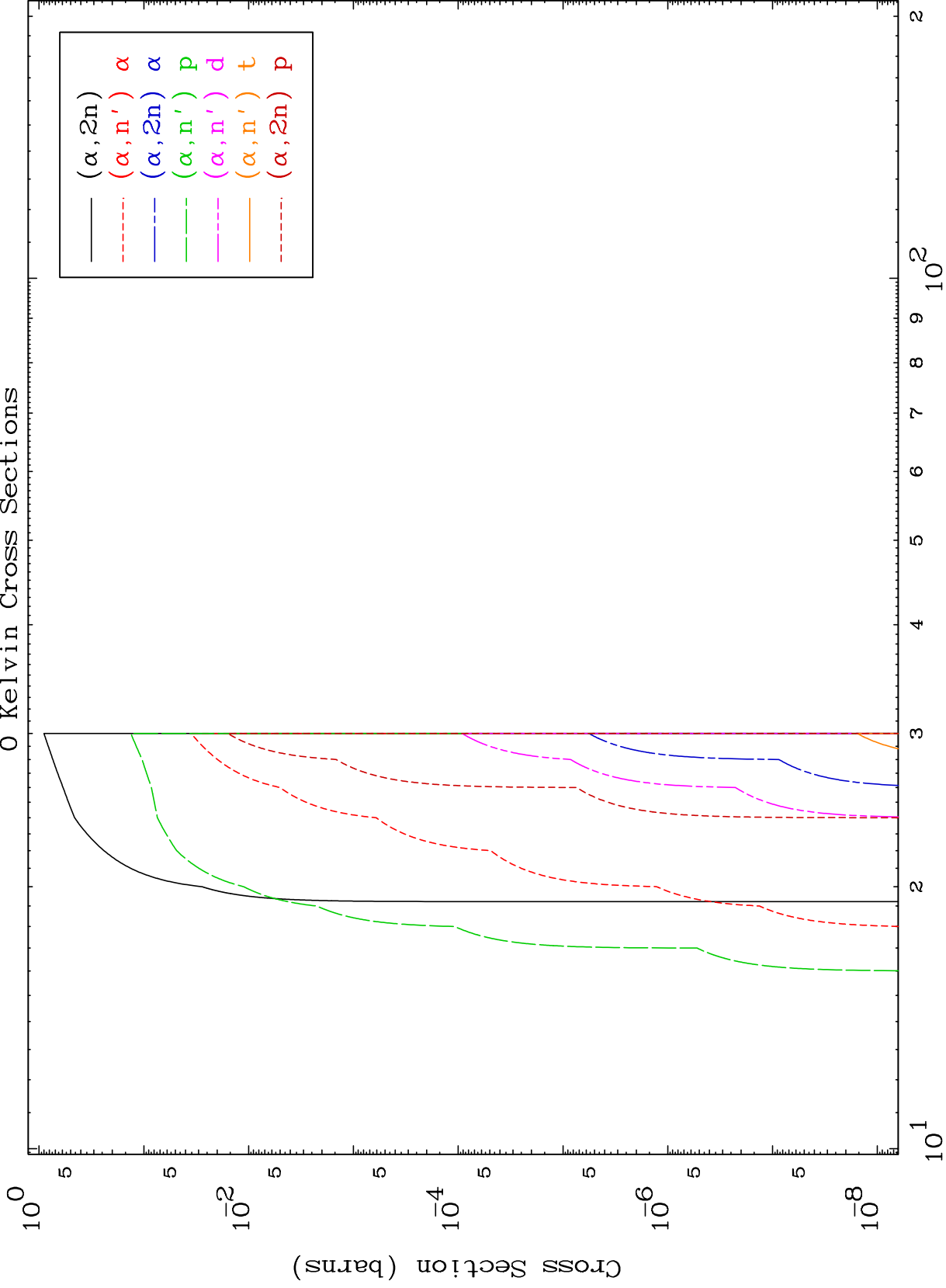


α Elastic
 α Inelastic
(α , remainder)
(α, γ)

MAT 5507

α Neutron Production
0 Kelvin Cross Sections

55-Cs-127



55-Cs-127

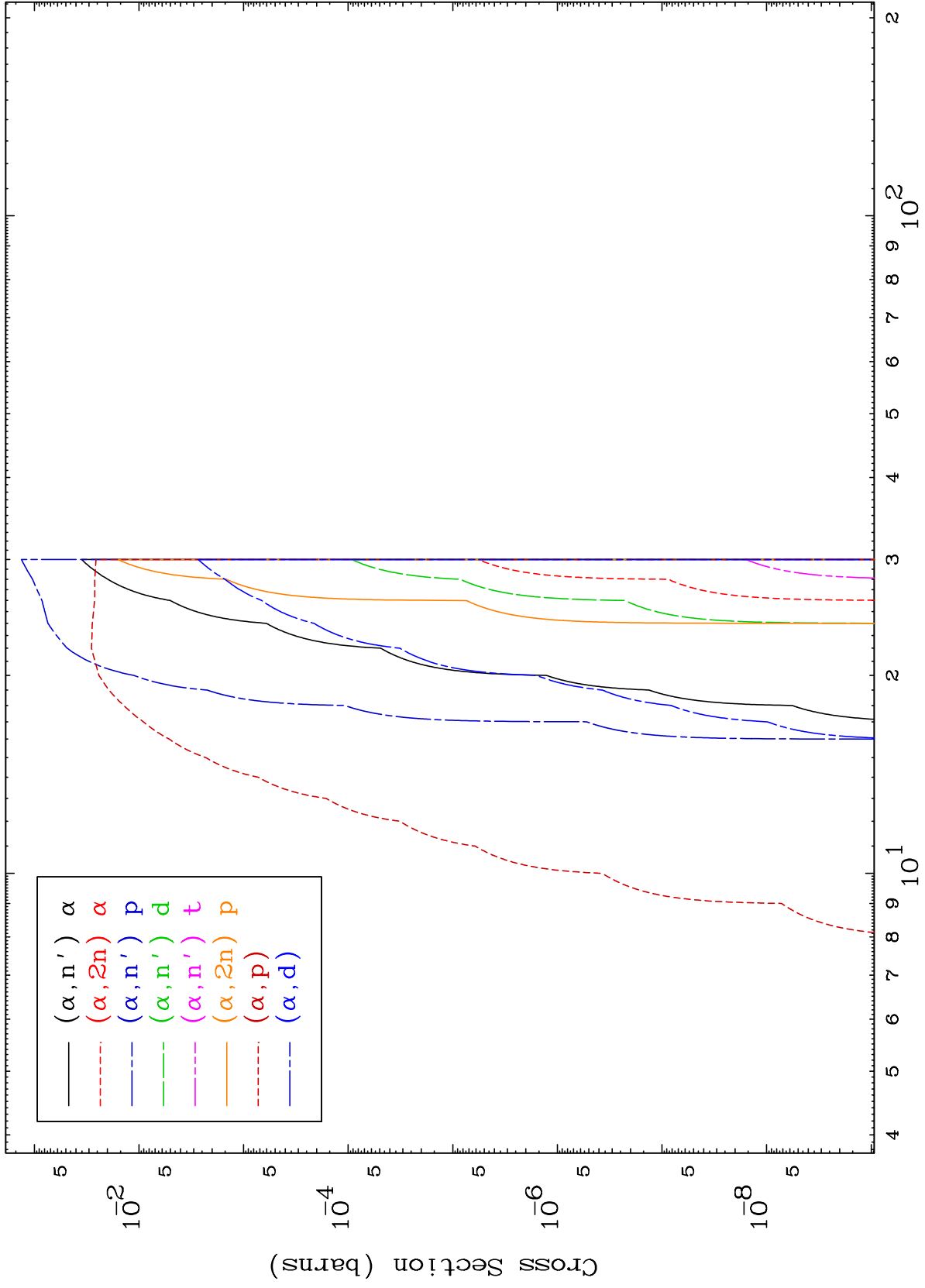
Incident Energy (MeV)

2

MAT 5507

α Charged Particle
0 Kelvin Cross Sections

55-Cs-127



3

Incident Energy (MeV)

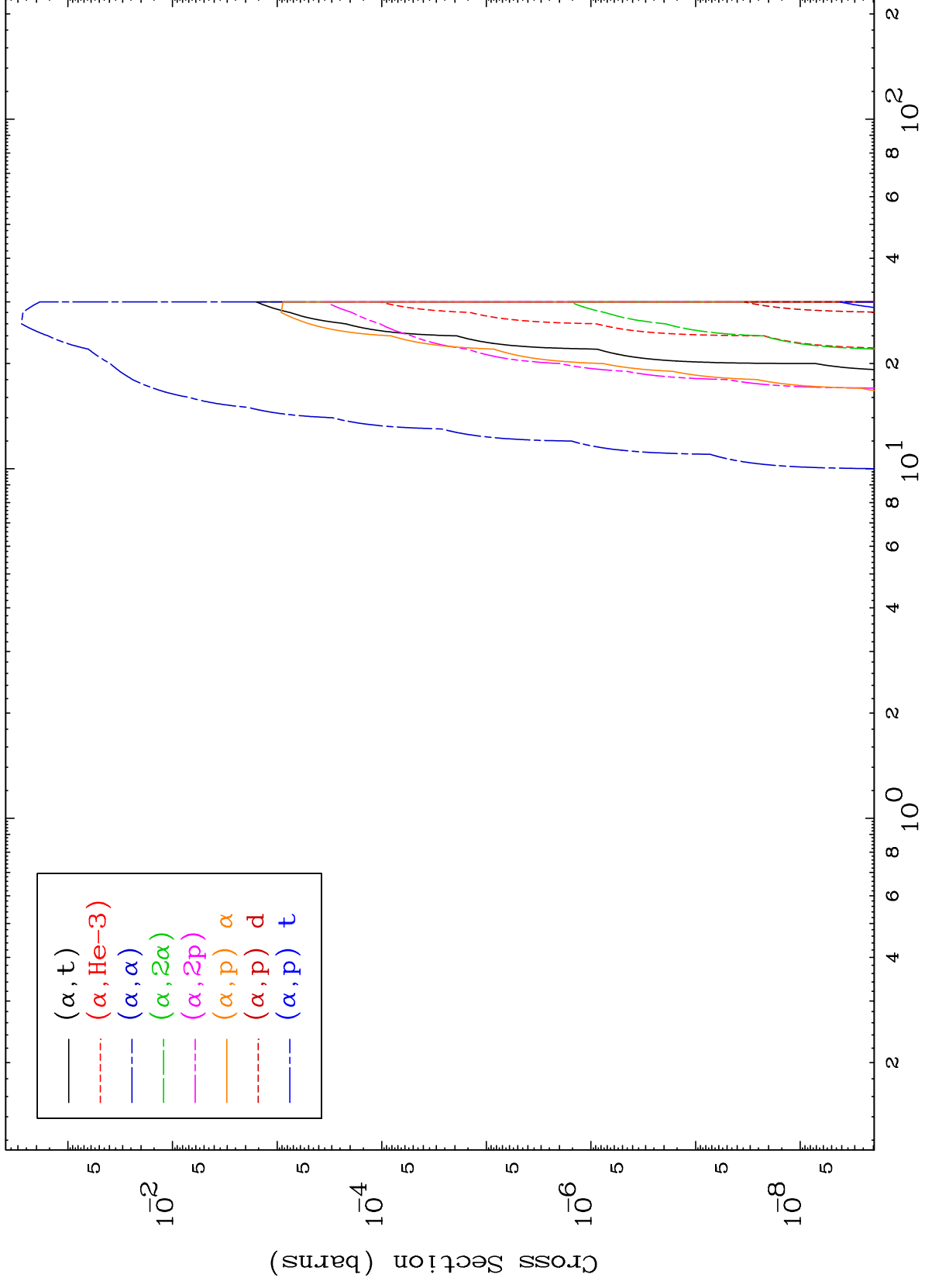
55-Cs-127

MAT 5507

α Charged Particle

55-Cs-127

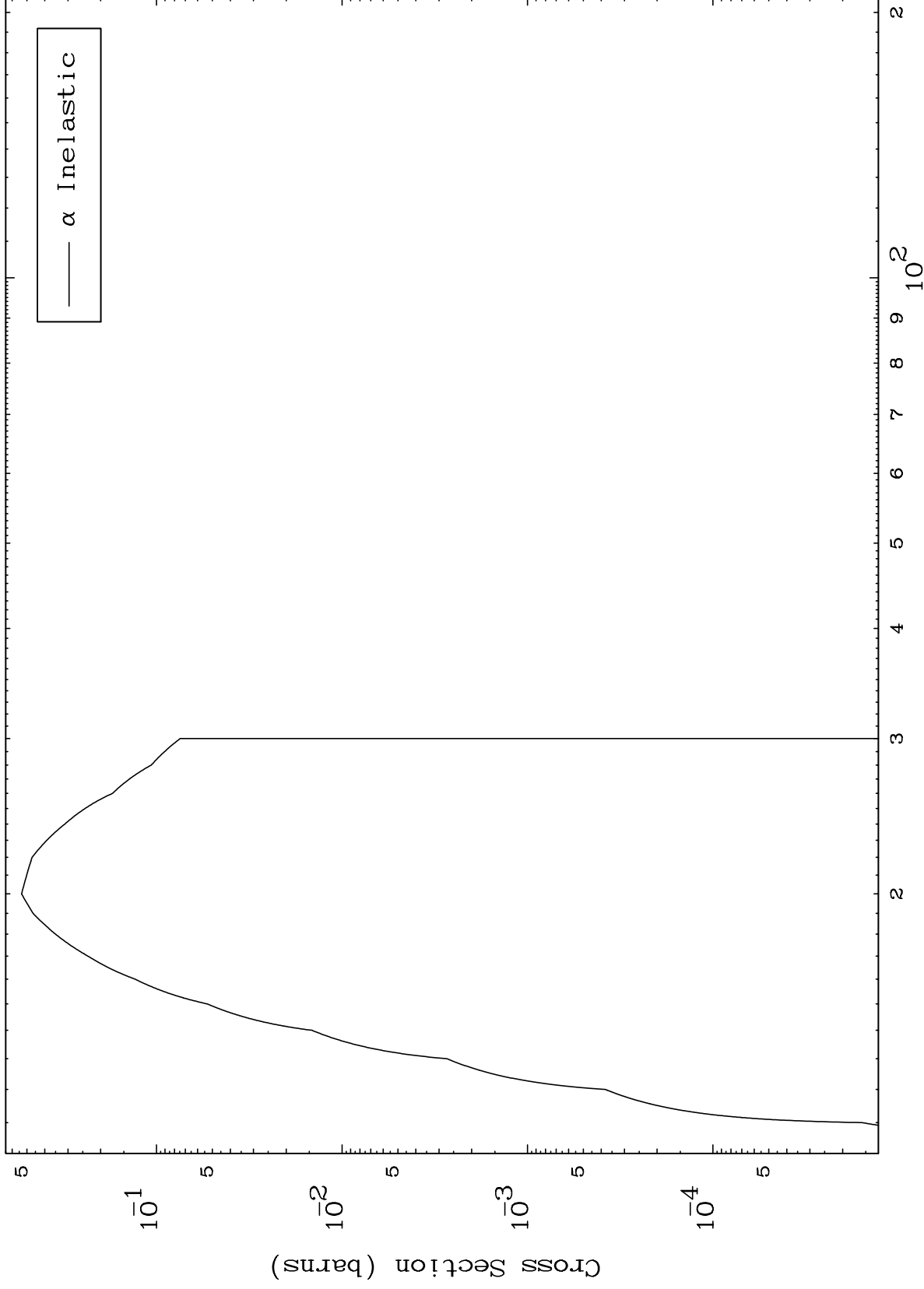
0 Kelvin Cross Sections



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(α, n') Level
0 Kelvin Cross Sections

55-Cs-127



5

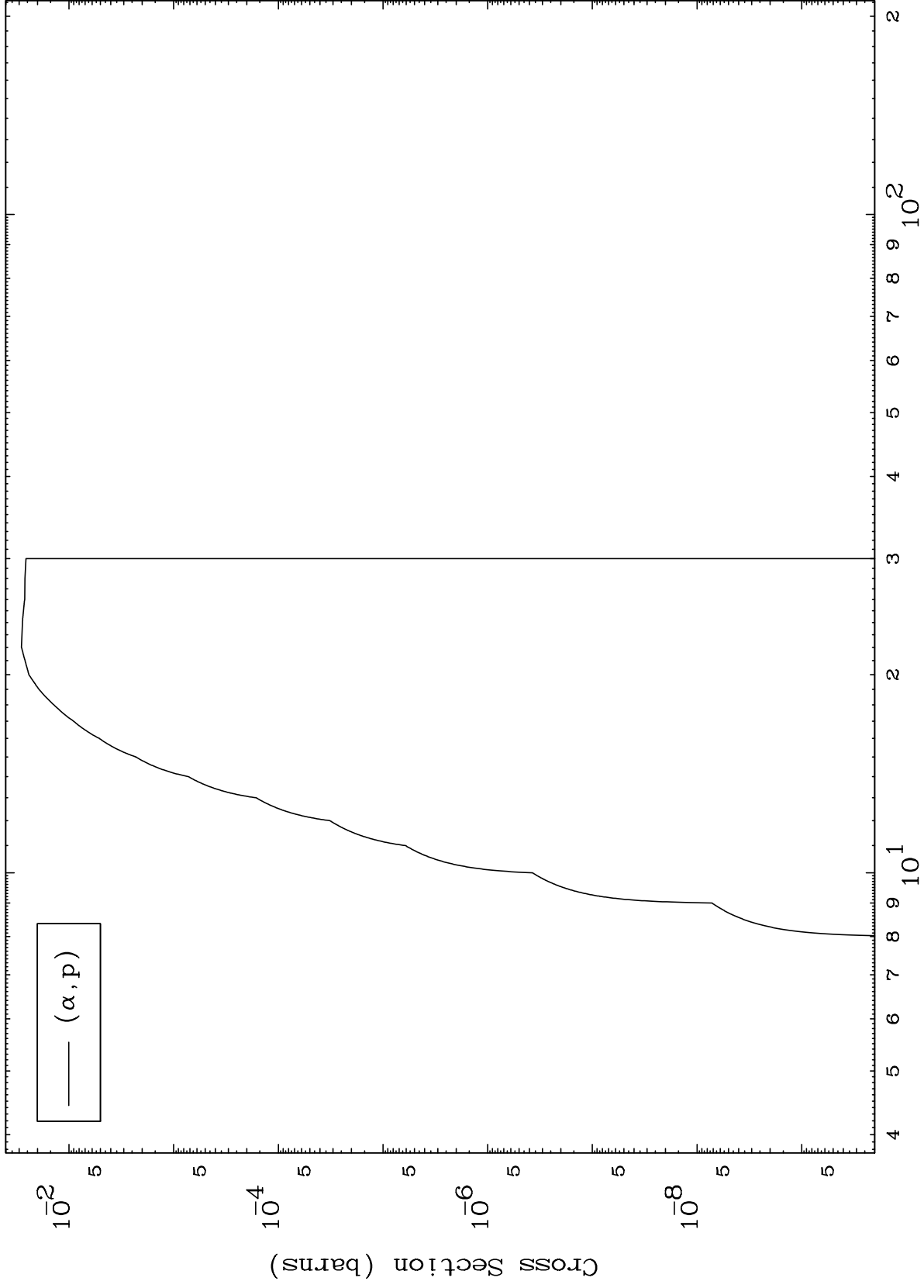
Incident Energy (MeV)

55-Cs-127

MAT 5507

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-127



6

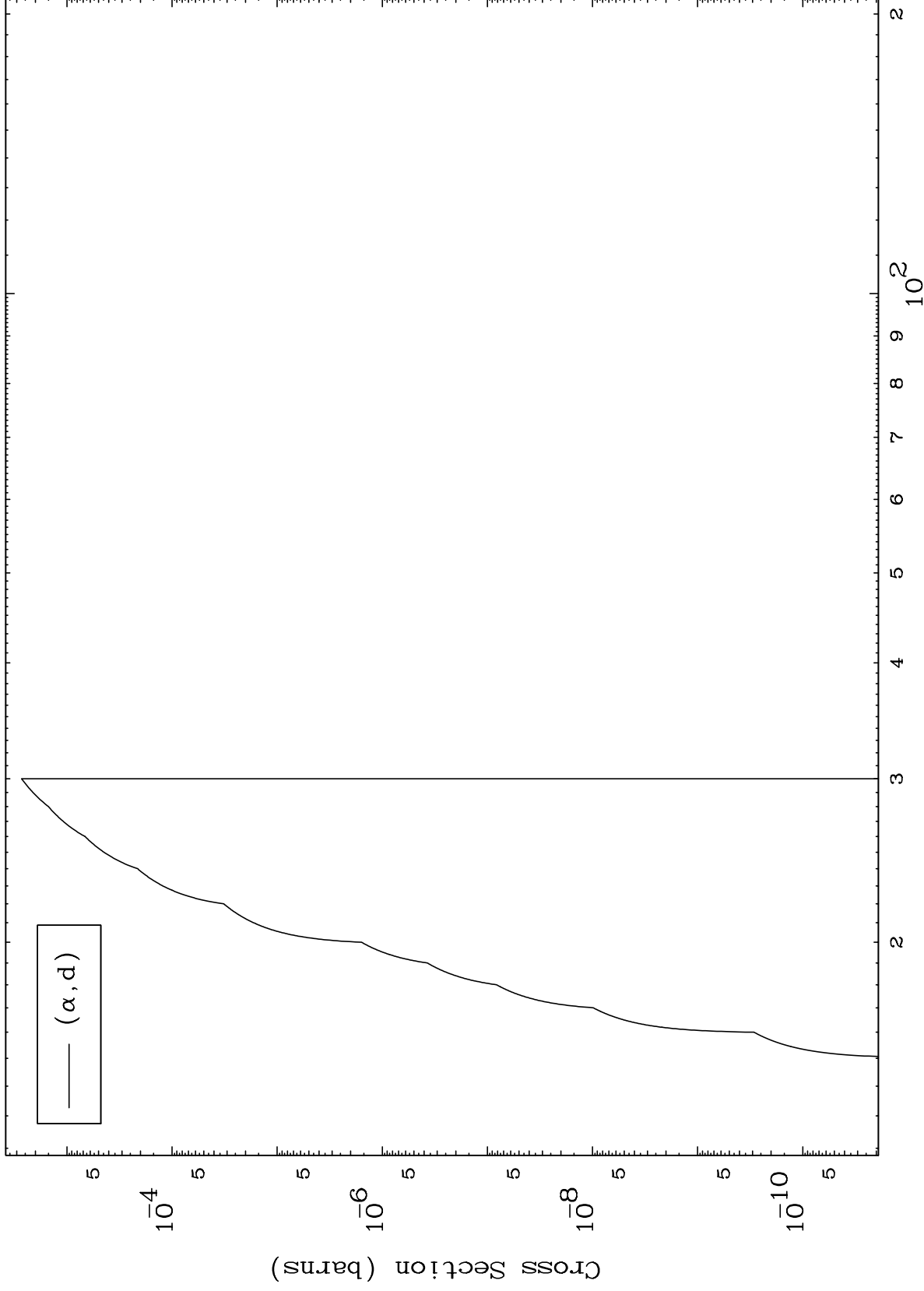
Incident Energy (MeV)

55-Cs-127

MAT 5507

(α, d) Levels
0 Kelvin Cross Sections

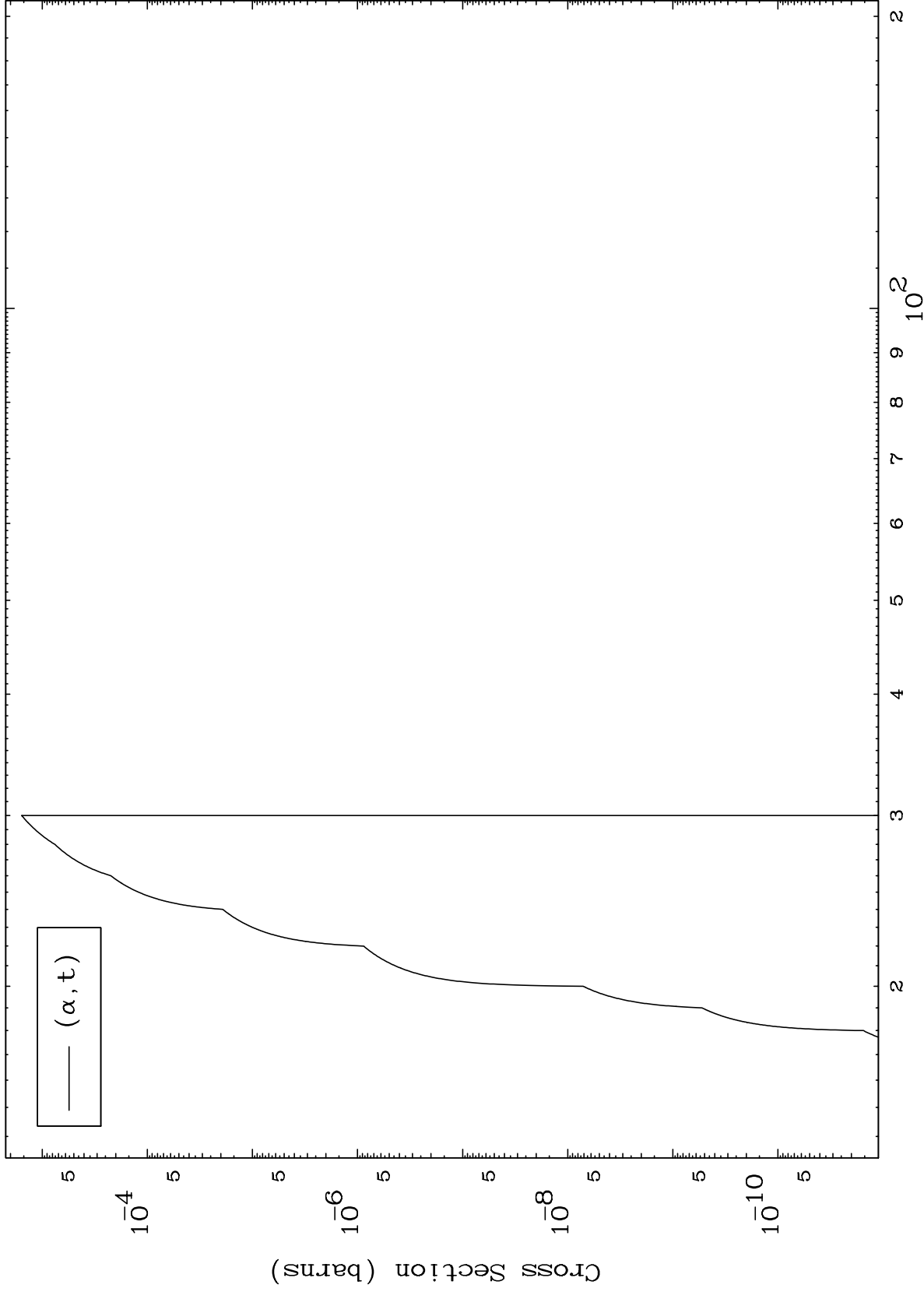
55-Cs-127



7

Incident Energy (MeV)

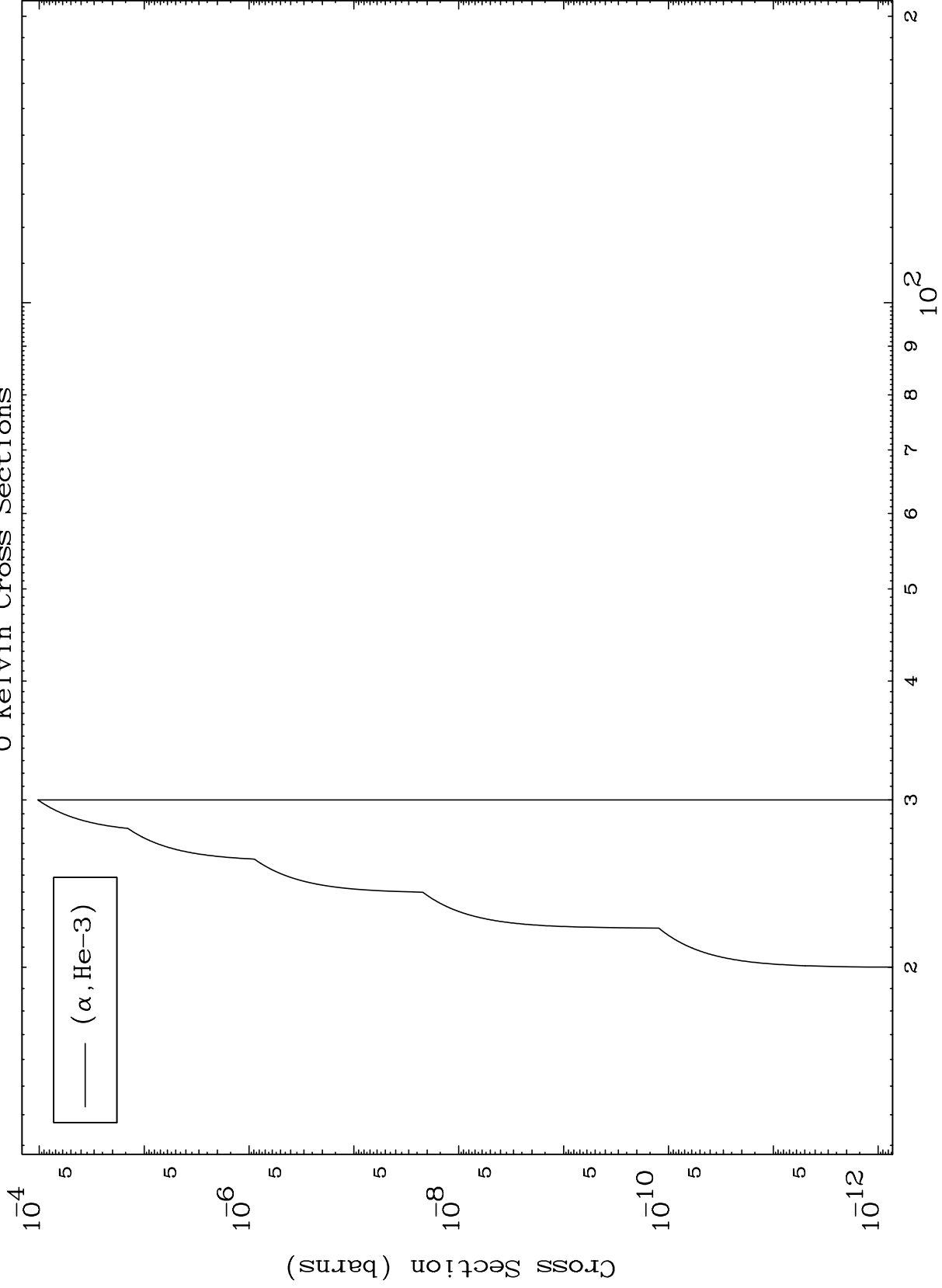
55-Cs-127



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(α ,He3) Levels
0 Kelvin Cross Sections

55-Cs-127

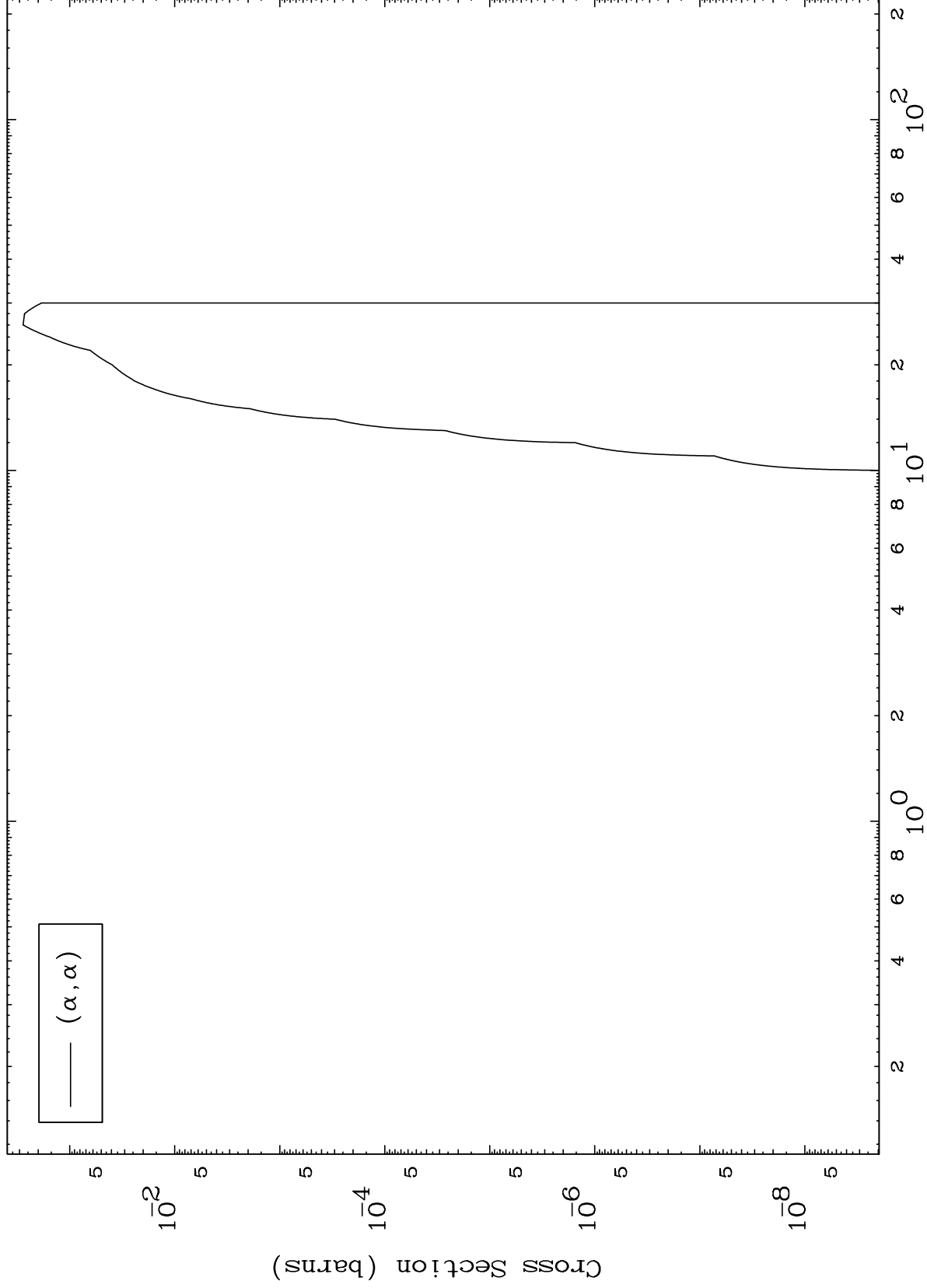


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(α, α) Levels

55-Cs-127

0 Kelvin Cross Sections



10

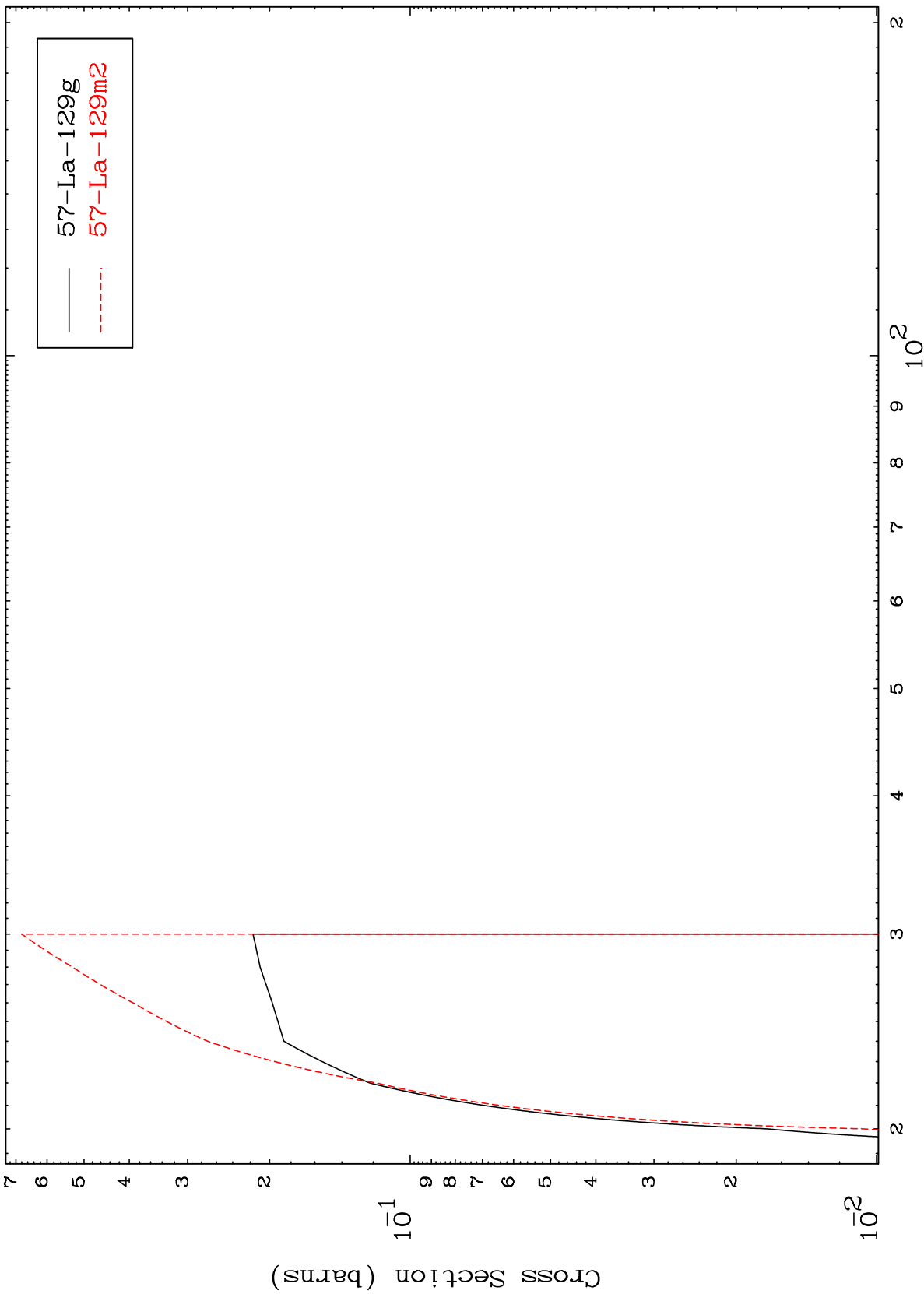
Incident Energy (MeV)

55-Cs-127

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55-Cs-127

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

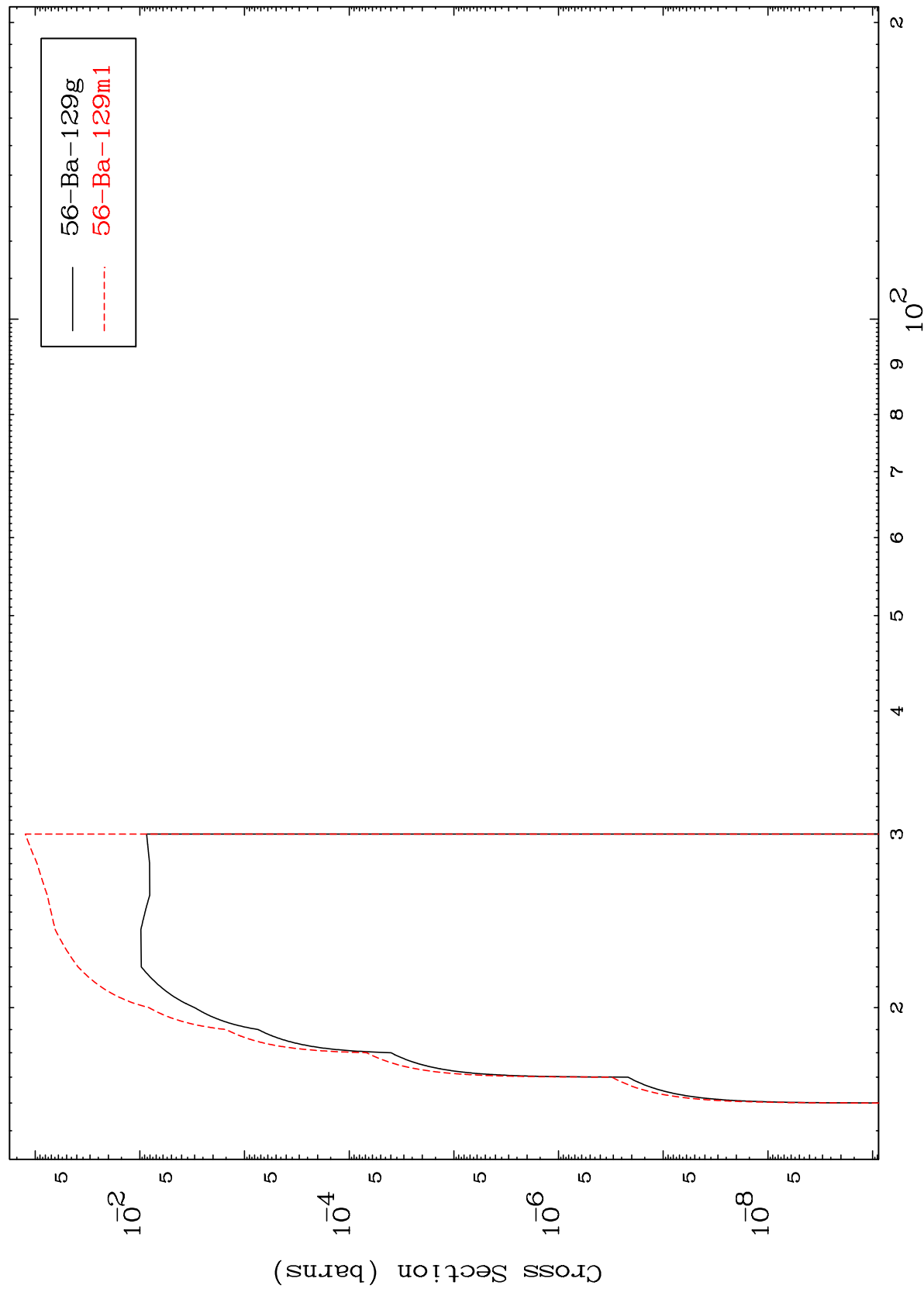


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Incident Energy (MeV)

55-Cs-127

(α, n') p
Radionuclide Production Cross Section

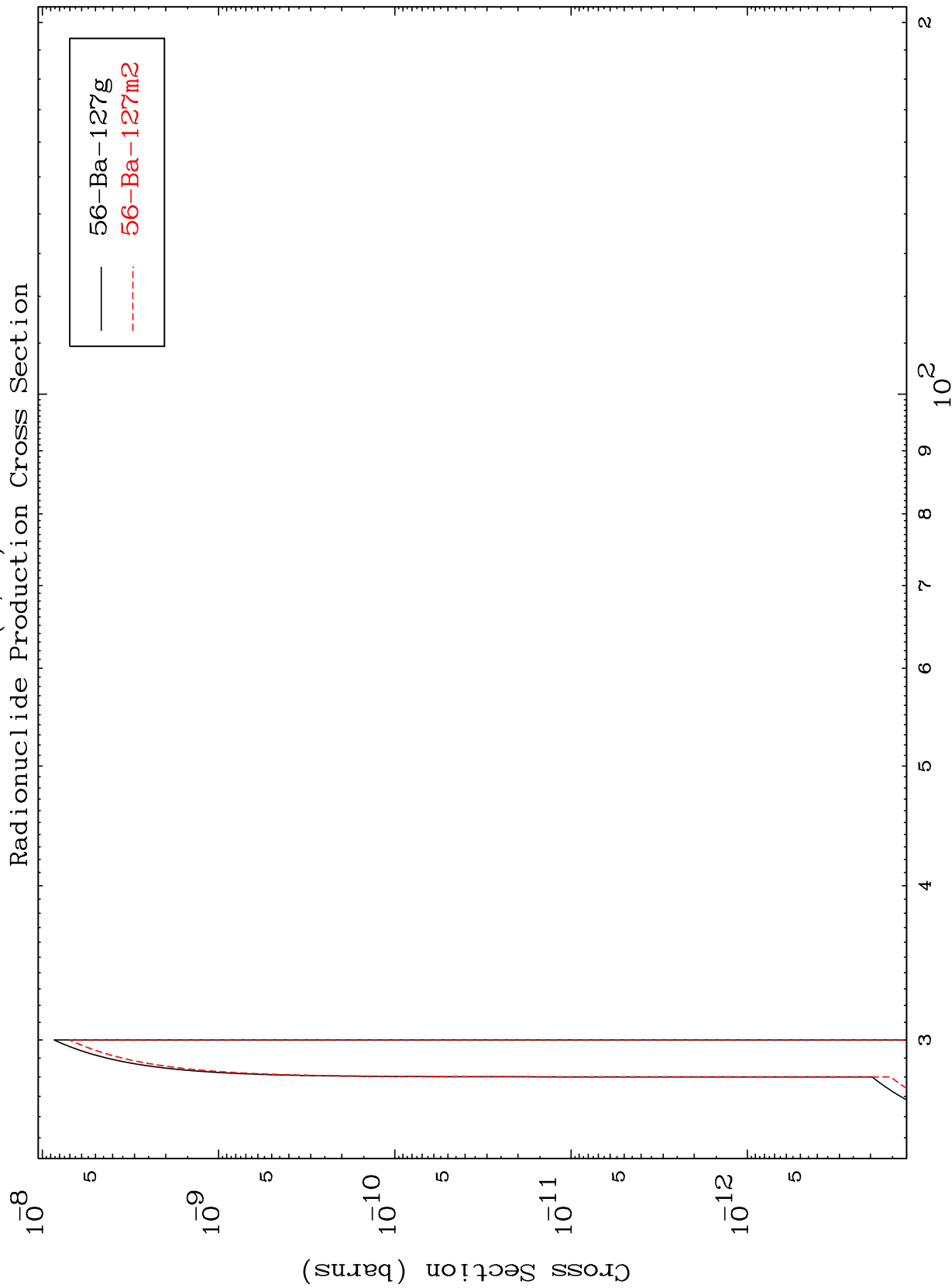


MAT 5507

(α, n') t

55-Cs-127

Radionuclide Production Cross Section

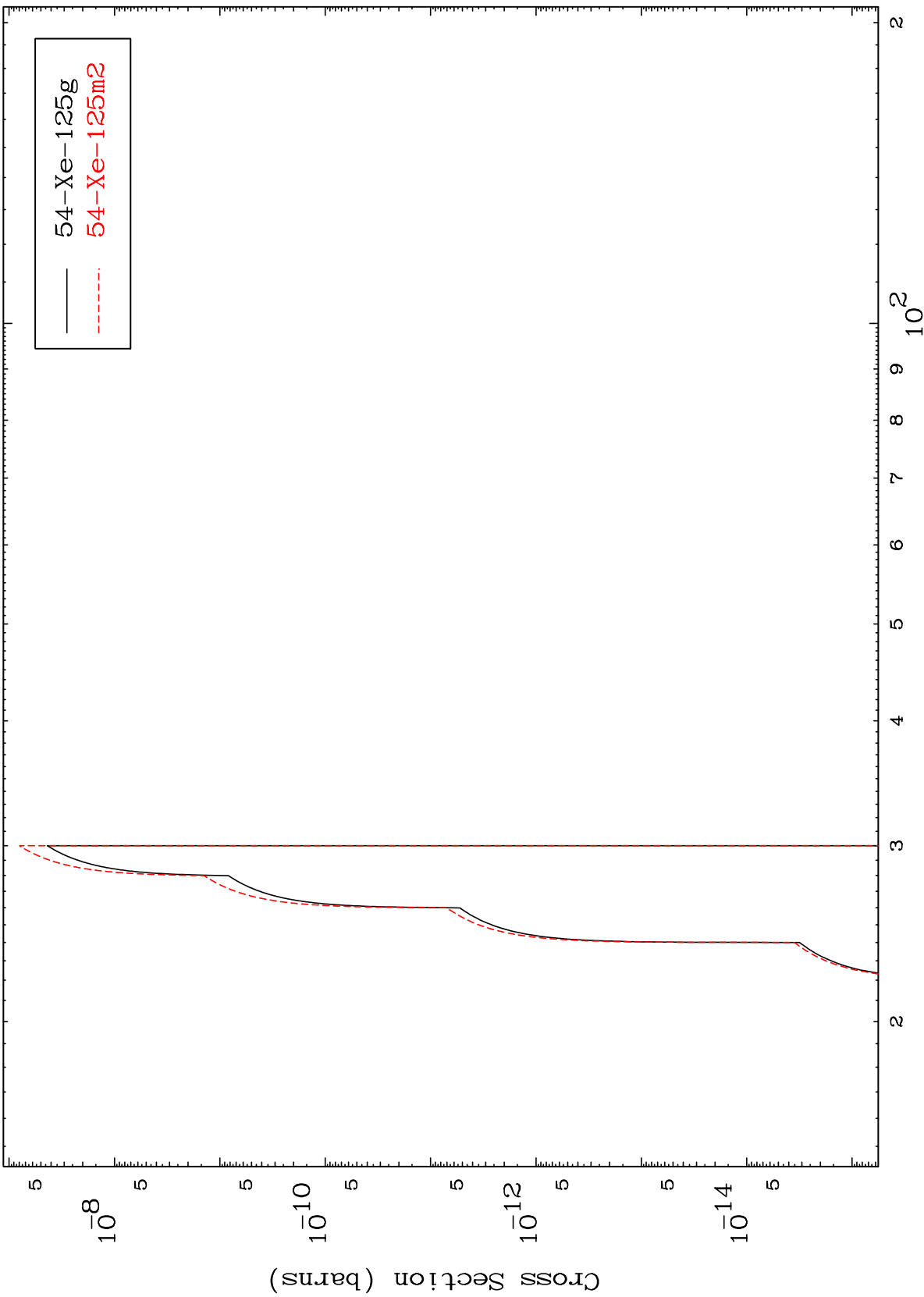


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(α, n') p α

55-Cs-127

Radionuclide Production Cross Section



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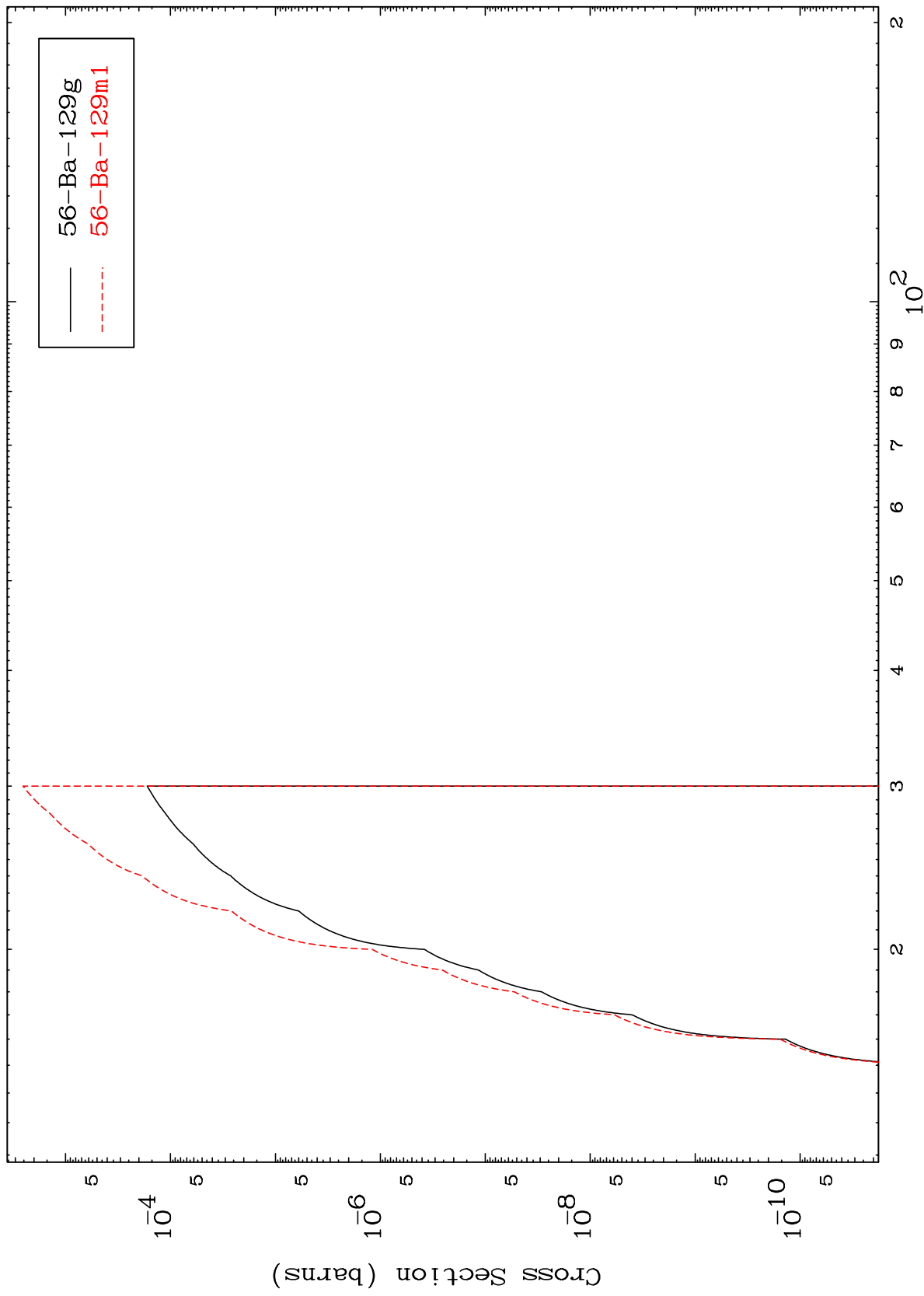
Incident Energy (MeV)

55-Cs-127

MAT 5507

55-Cs-127

(α, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

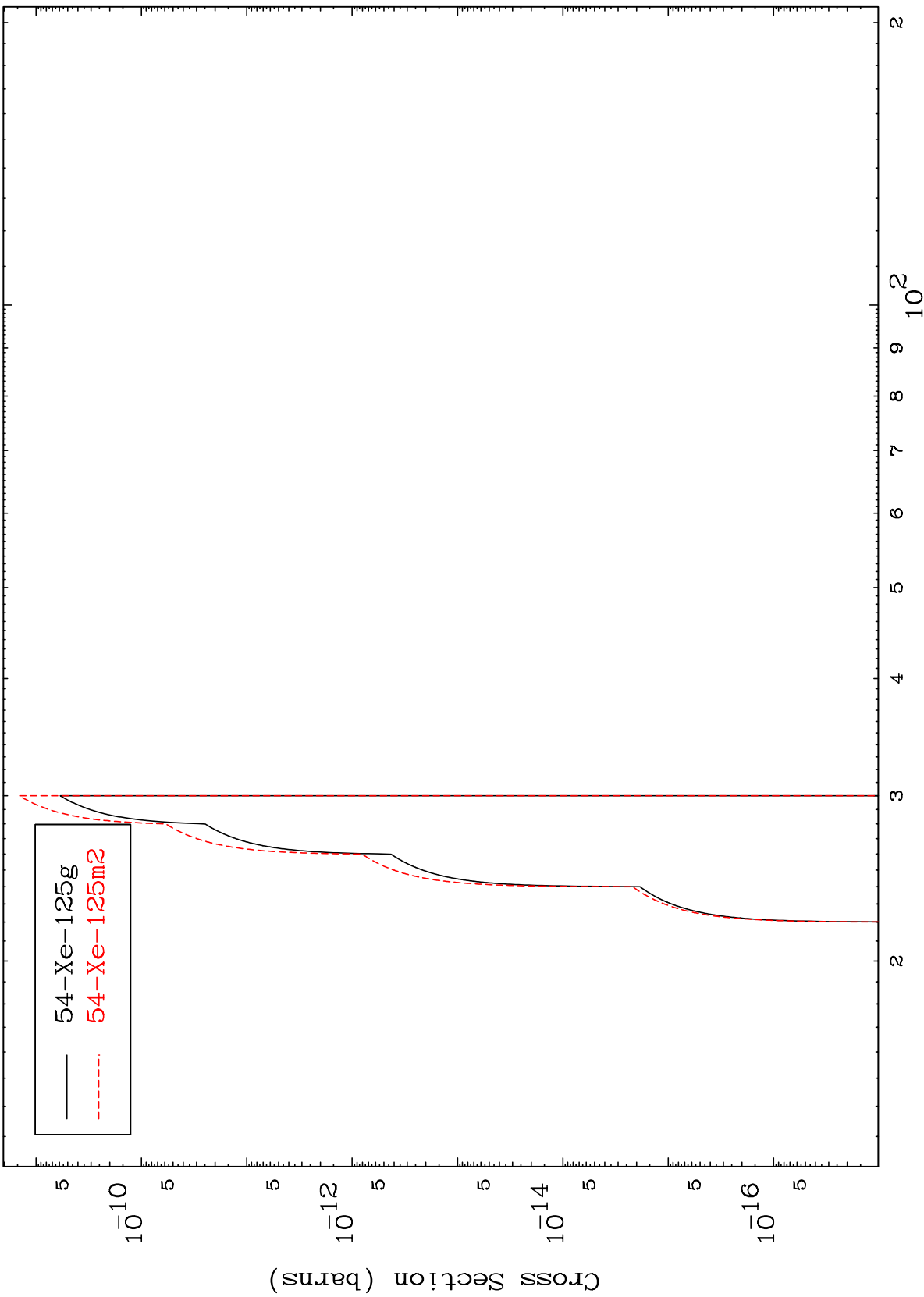
55-Cs-127

MAT 5507

(α, d) α

55-Cs-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-127