

Program EVALPLOT
(Version 2018-1)

by

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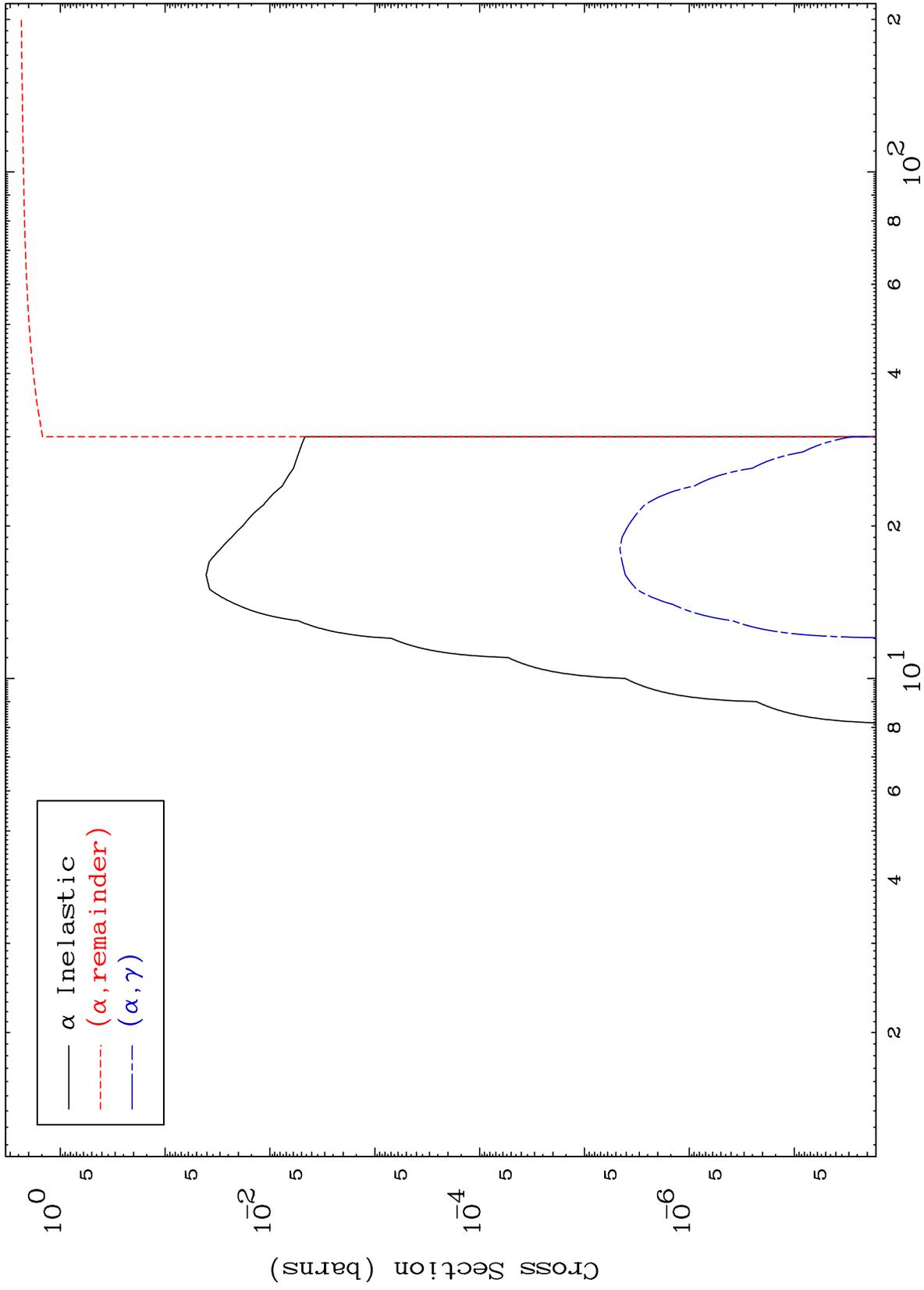
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5537

0 Kelvin α Major

55-Cs-137



1

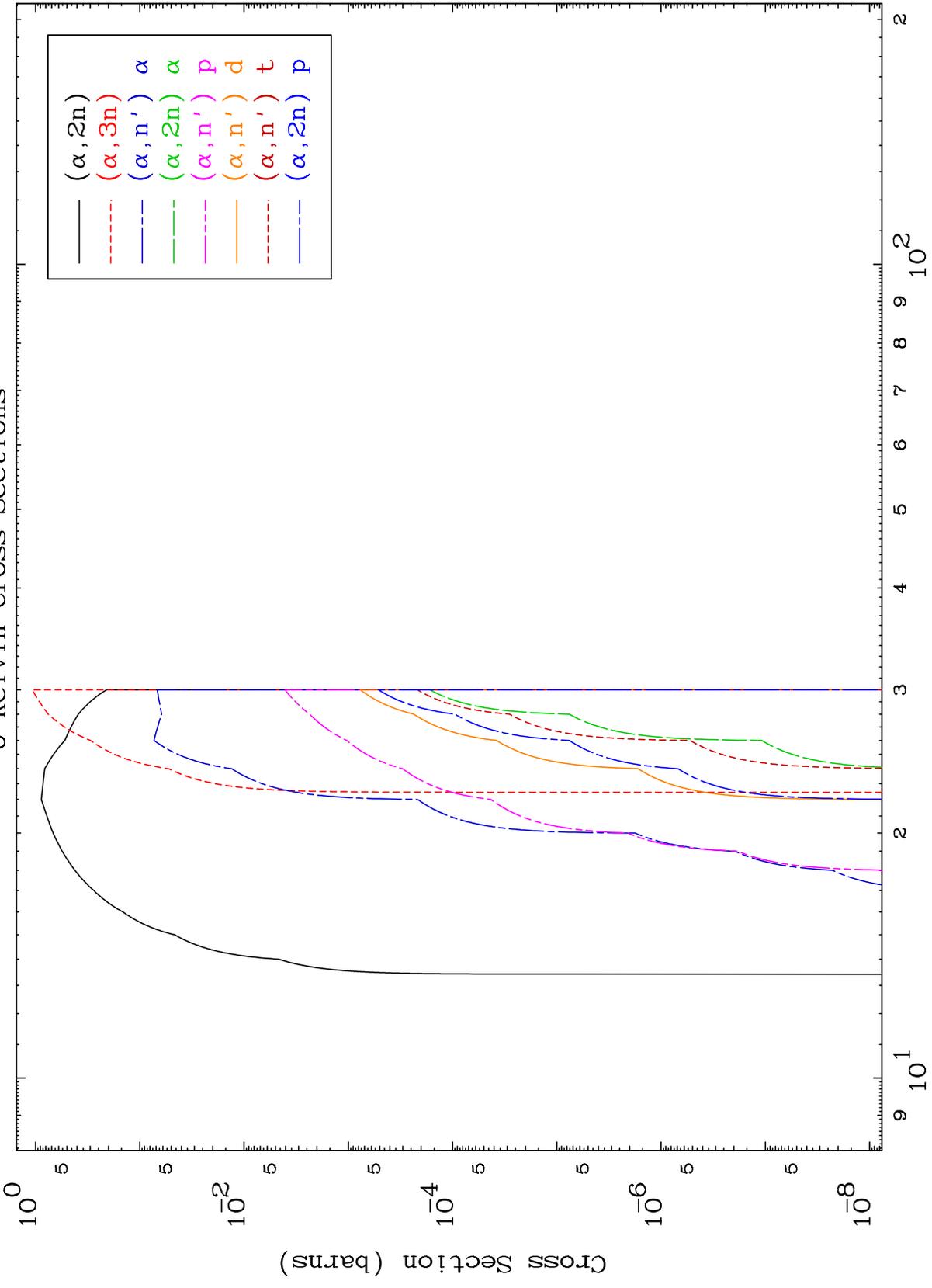
Incident Energy (MeV)

55-Cs-137

MAT 5537

α Neutron Production
0 Kelvin Cross Sections

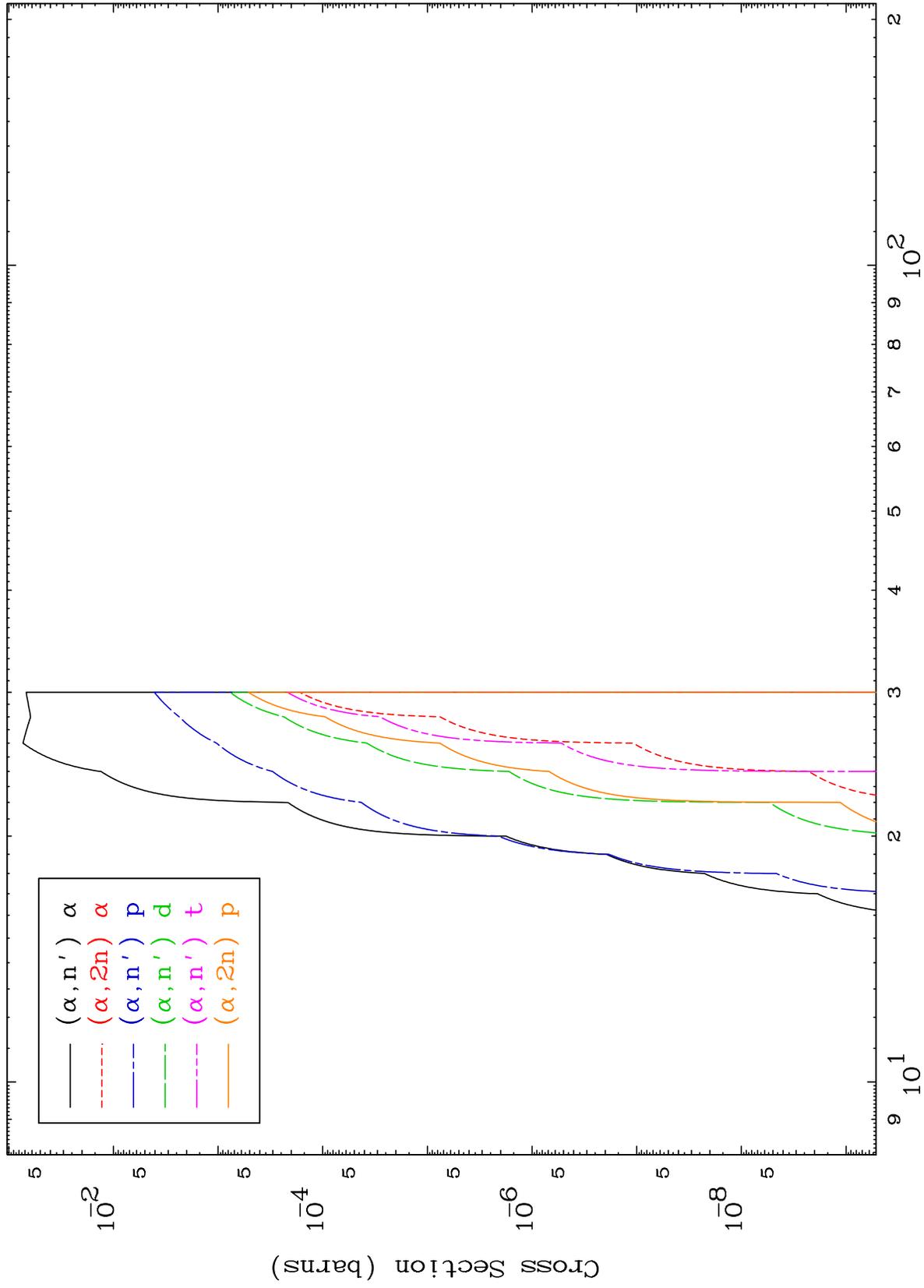
55-Cs-137

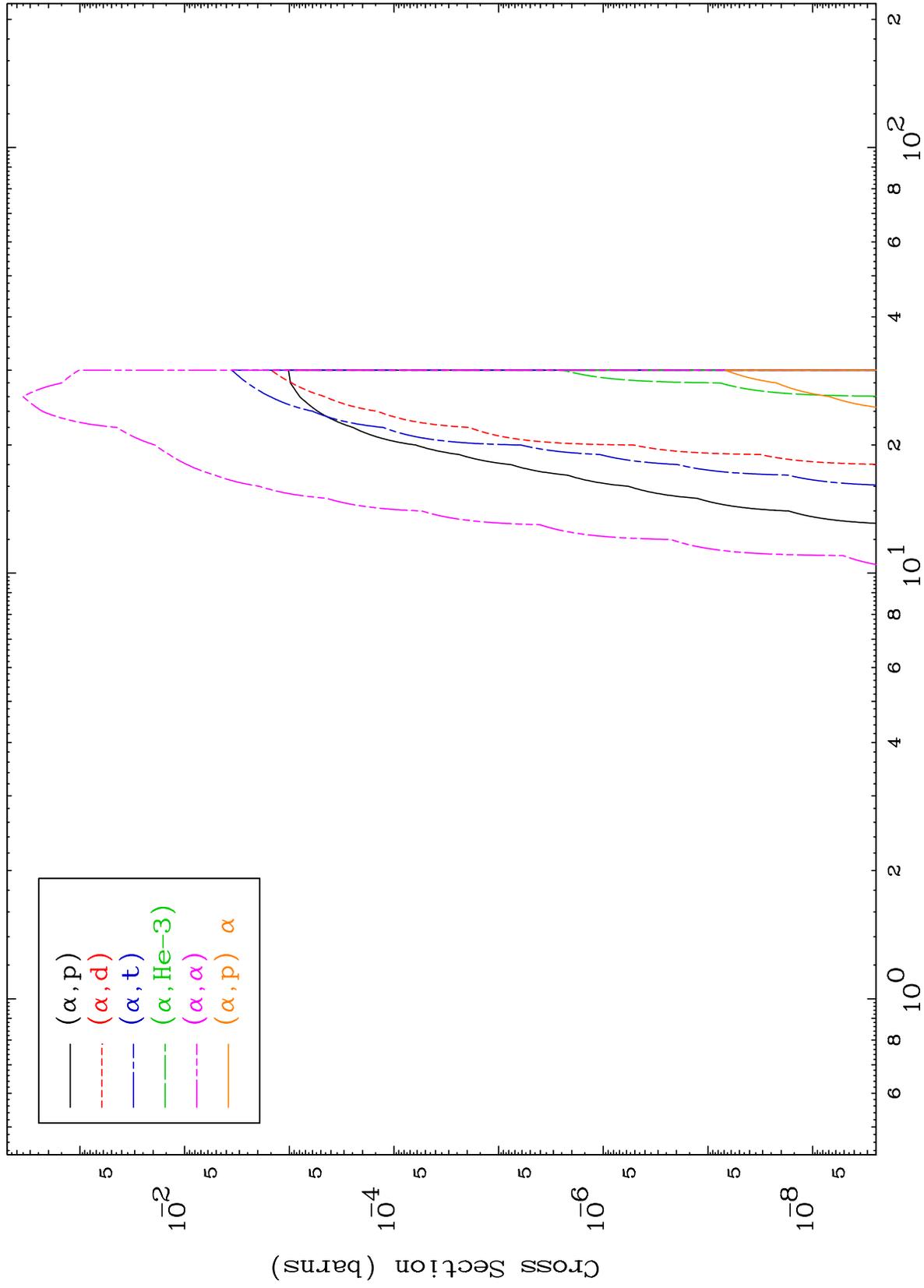


2

Incident Energy (MeV)

55-Cs-137

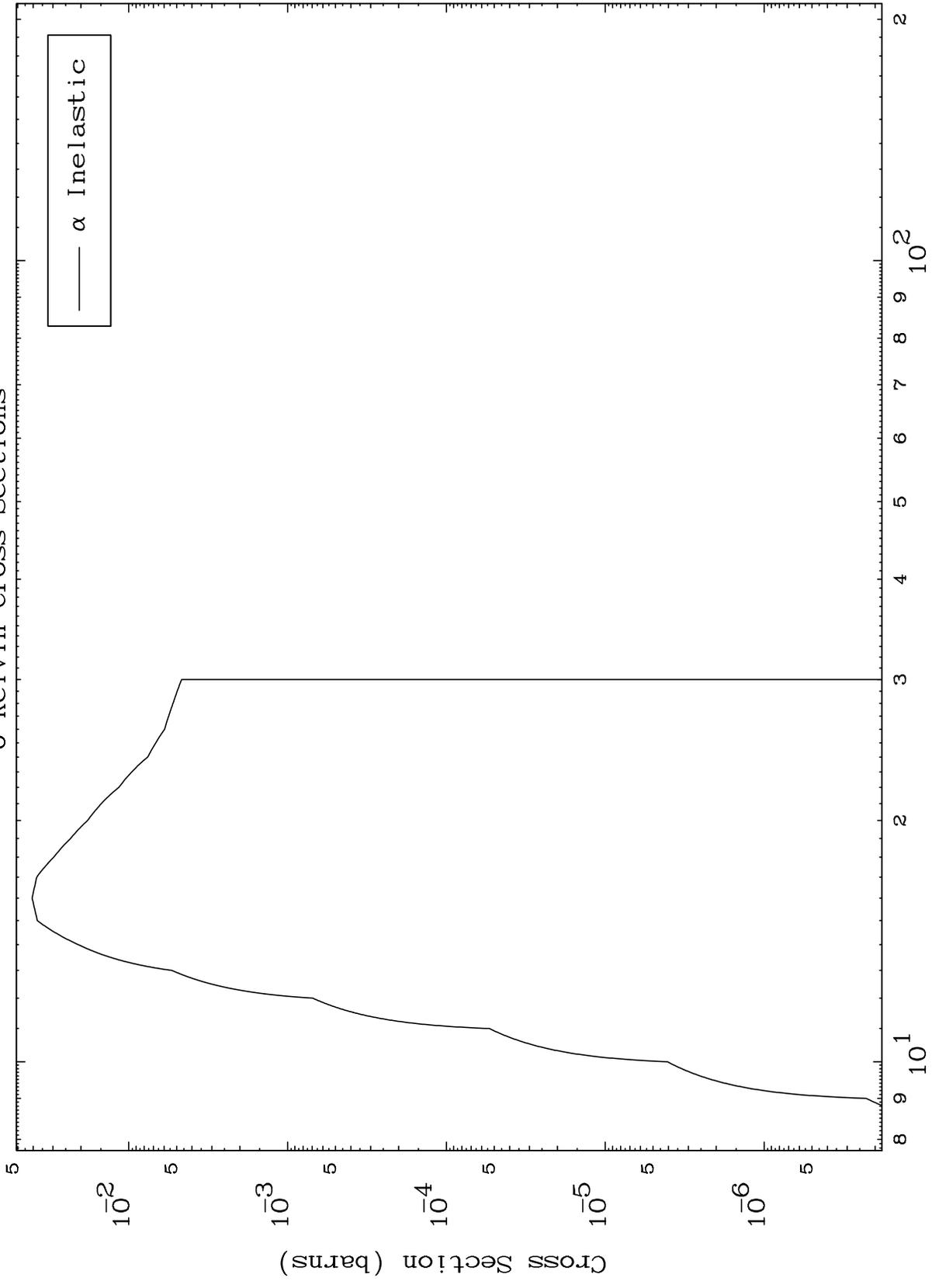




MAT 5537

(α, n') Level
0 Kelvin Cross Sections

55-Cs-137



— α Inelastic

5

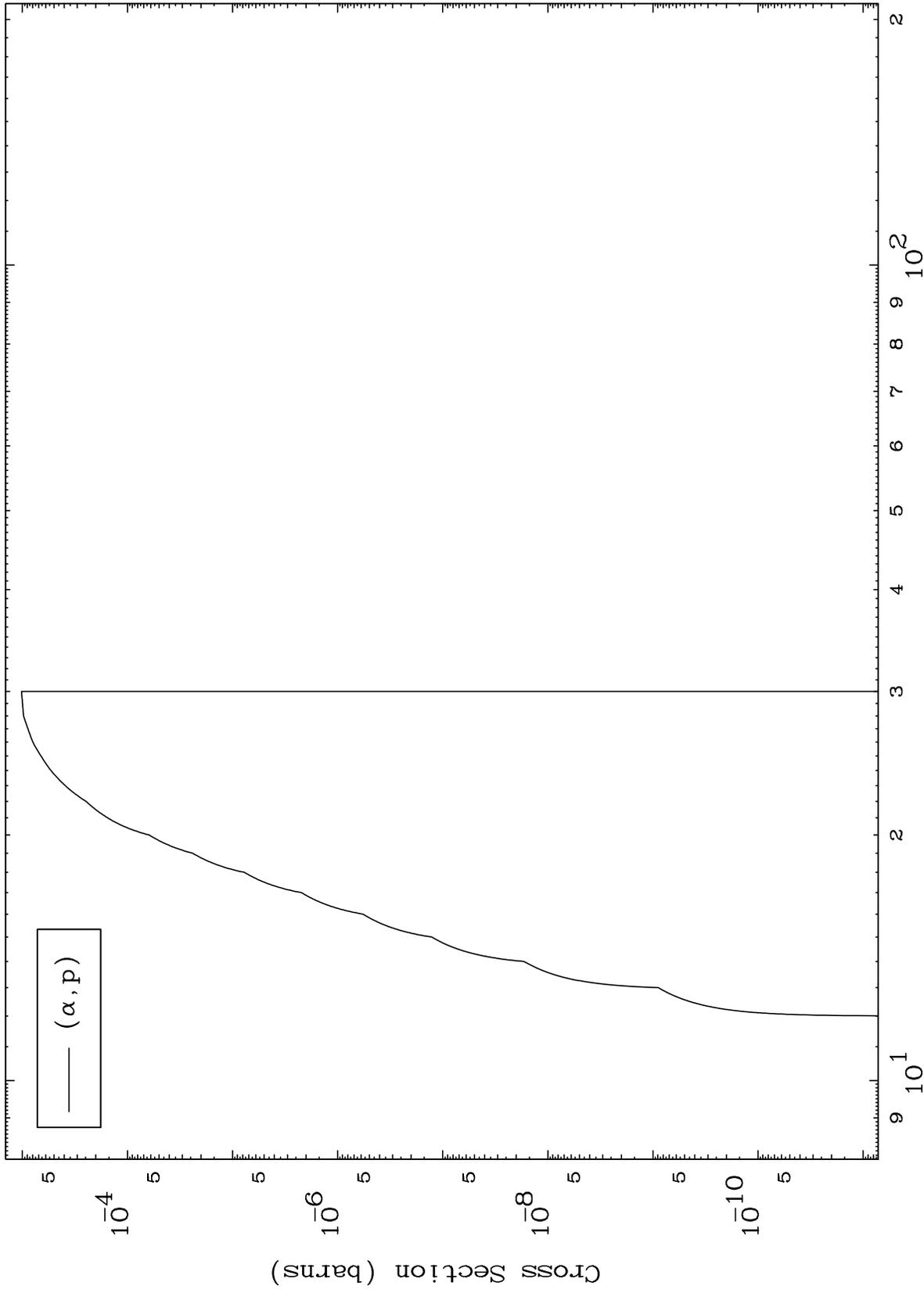
Incident Energy (MeV)

55-Cs-137

MAT 5537

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-137



6

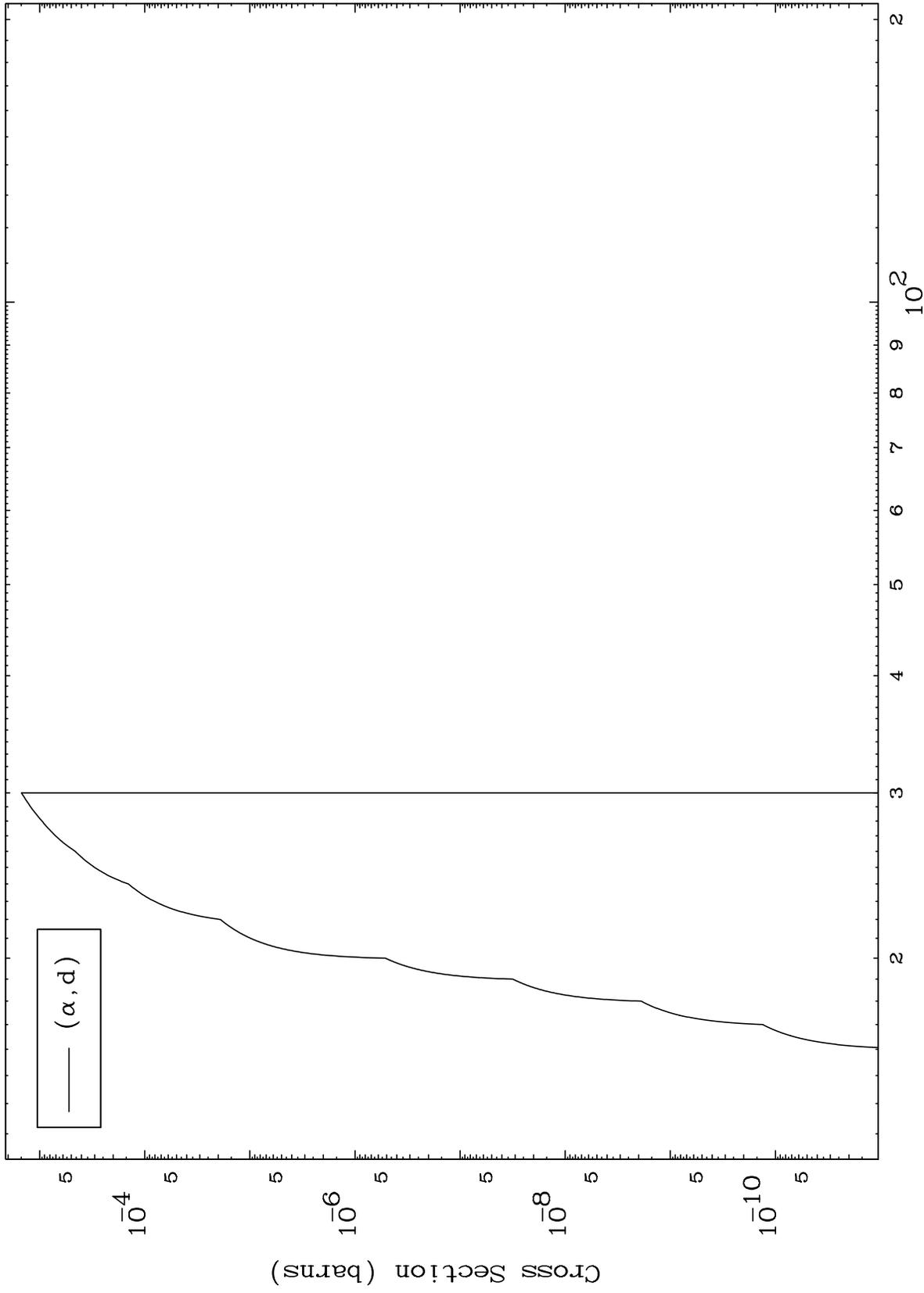
Incident Energy (MeV)

55-Cs-137

MAT 5537

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-137



7

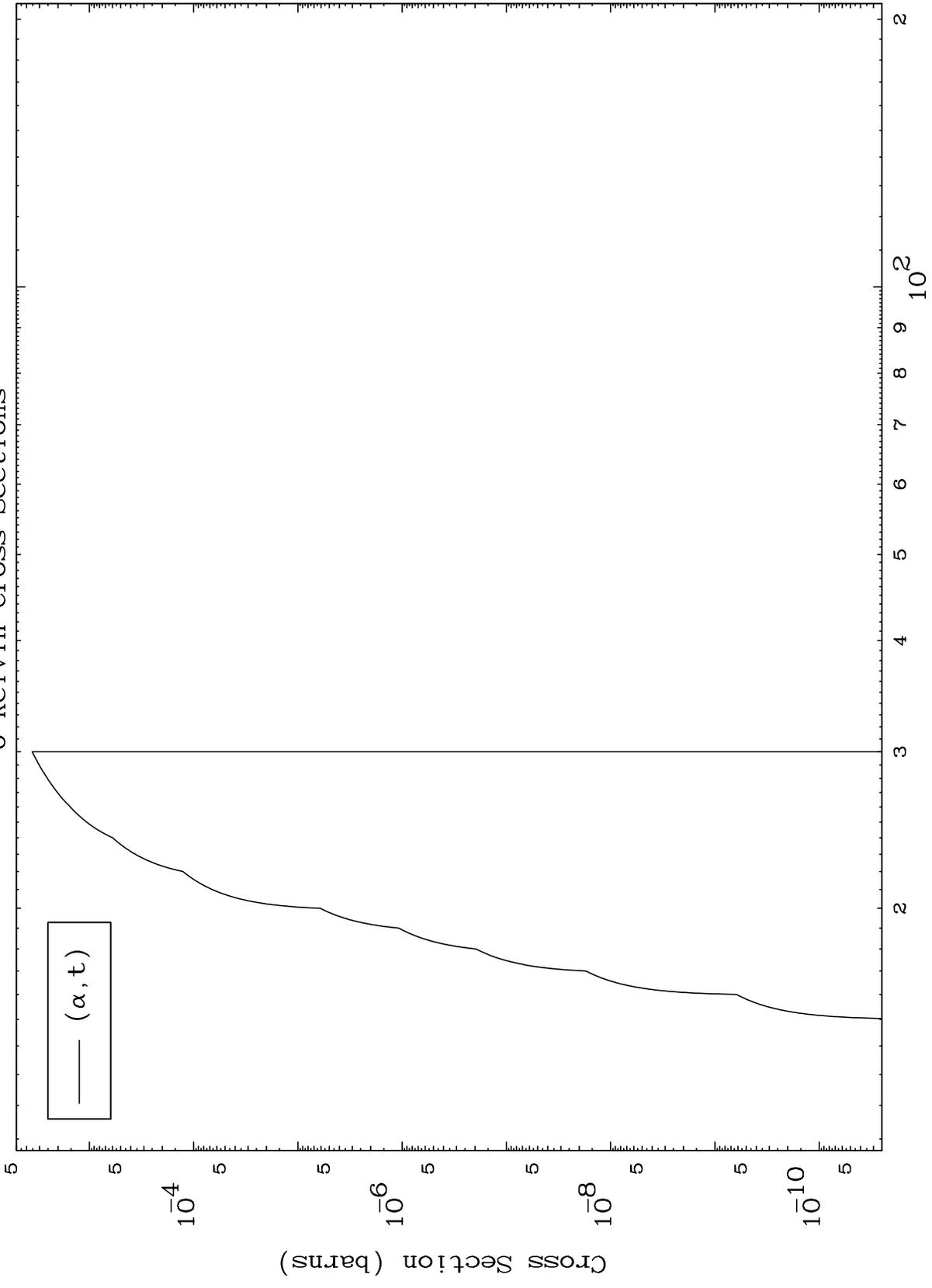
Incident Energy (MeV)

55-Cs-137

MAT 5537

(α, t) Levels
0 Kelvin Cross Sections

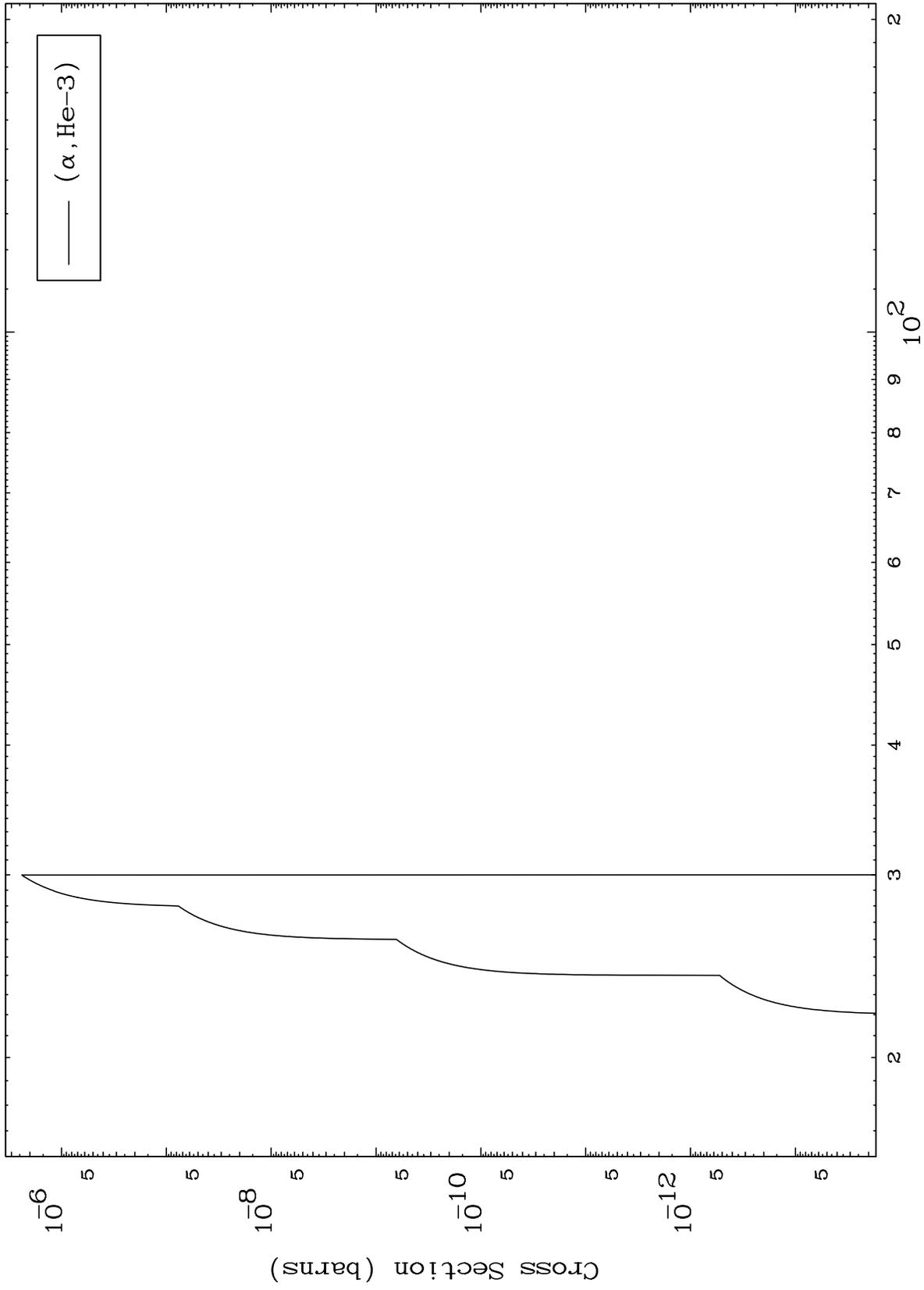
55-Cs-137



8

Incident Energy (MeV)

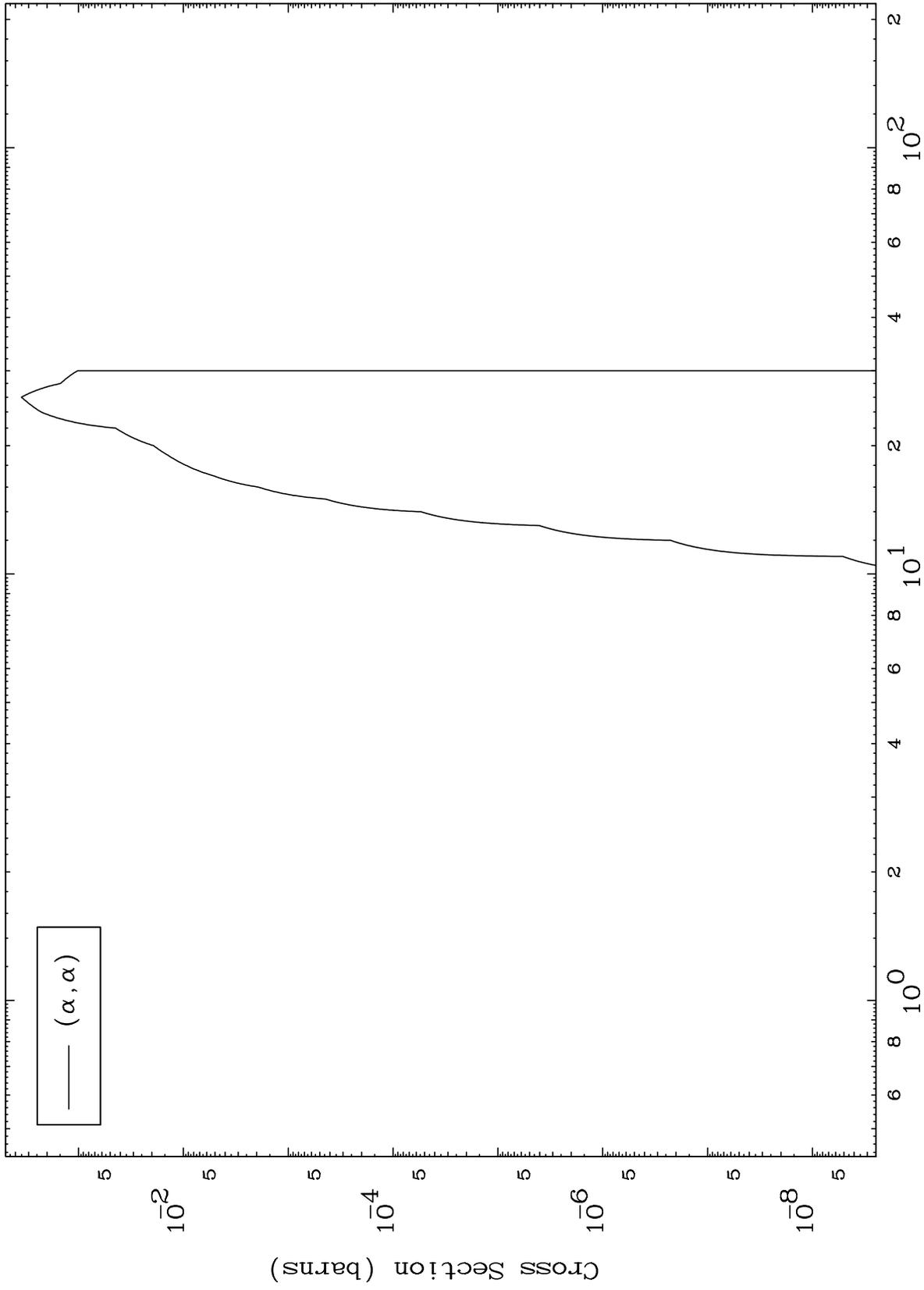
55-Cs-137



MAT 5537

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-137



10

Incident Energy (MeV)

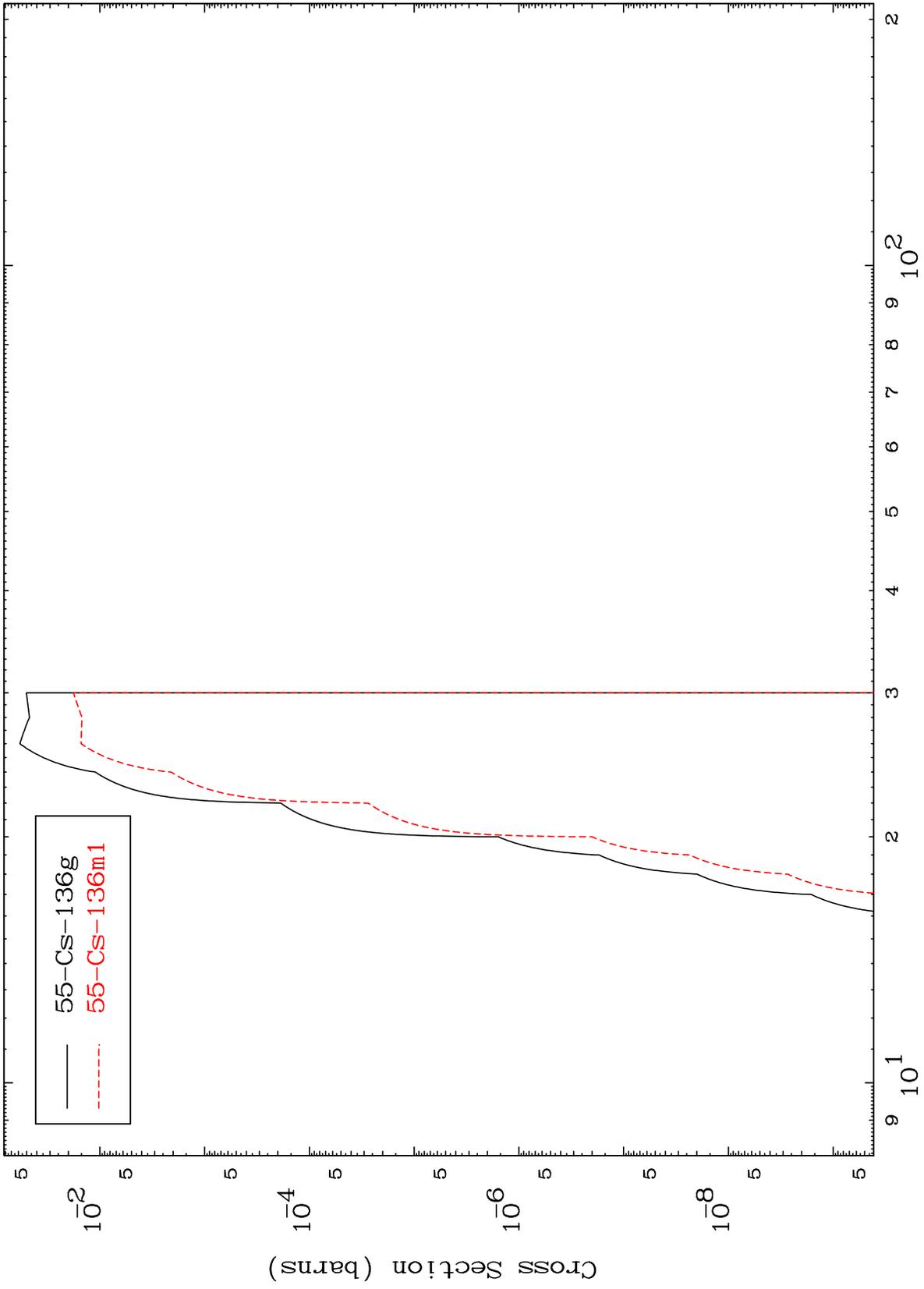
55-Cs-137

MAT 5537

(α, n') α

55-Cs-137

Radionuclide Production Cross Section



11

Incident Energy (MeV)

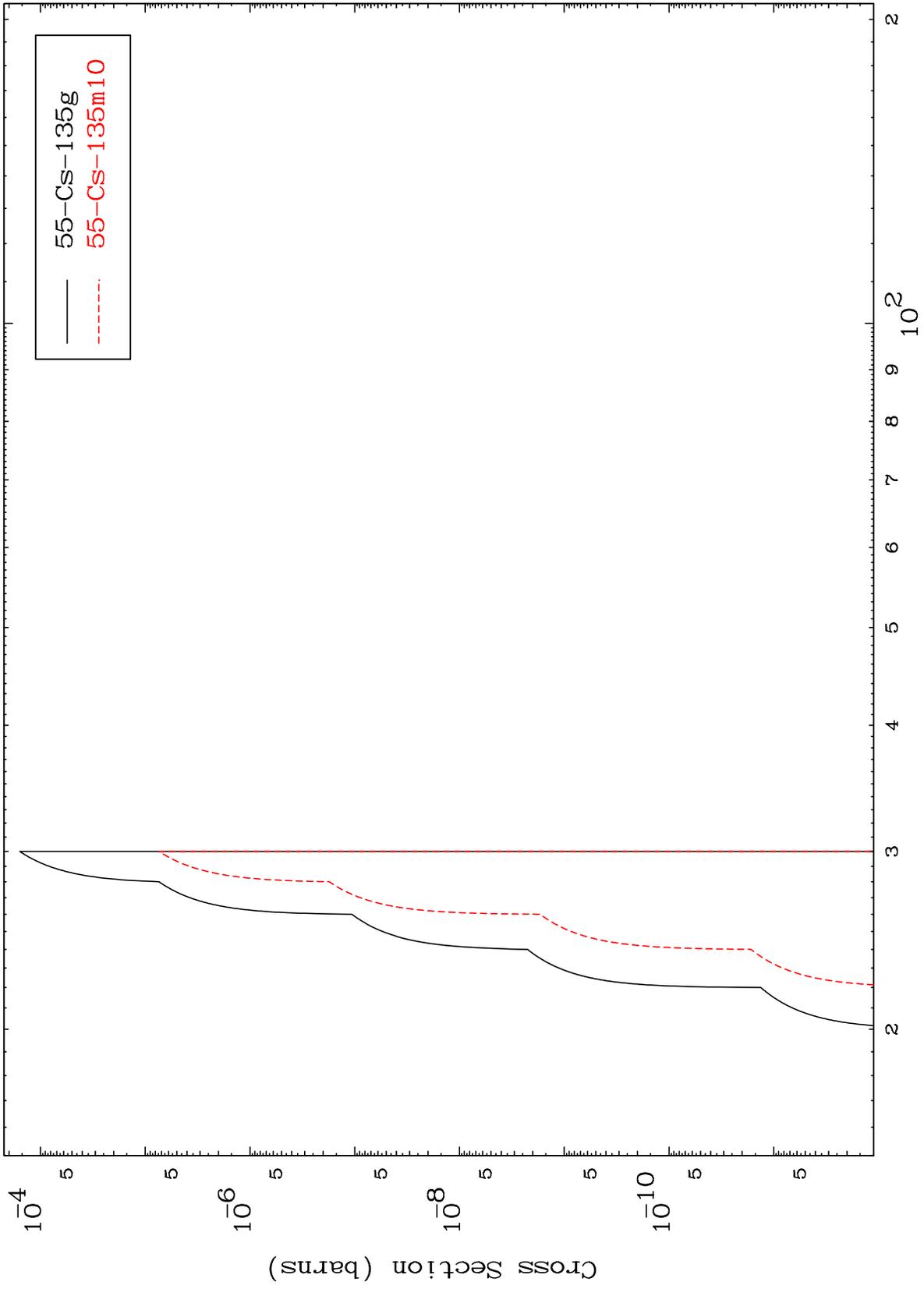
55-Cs-137

MAT 5537

$(\alpha, 2n) \alpha$

55-Cs-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

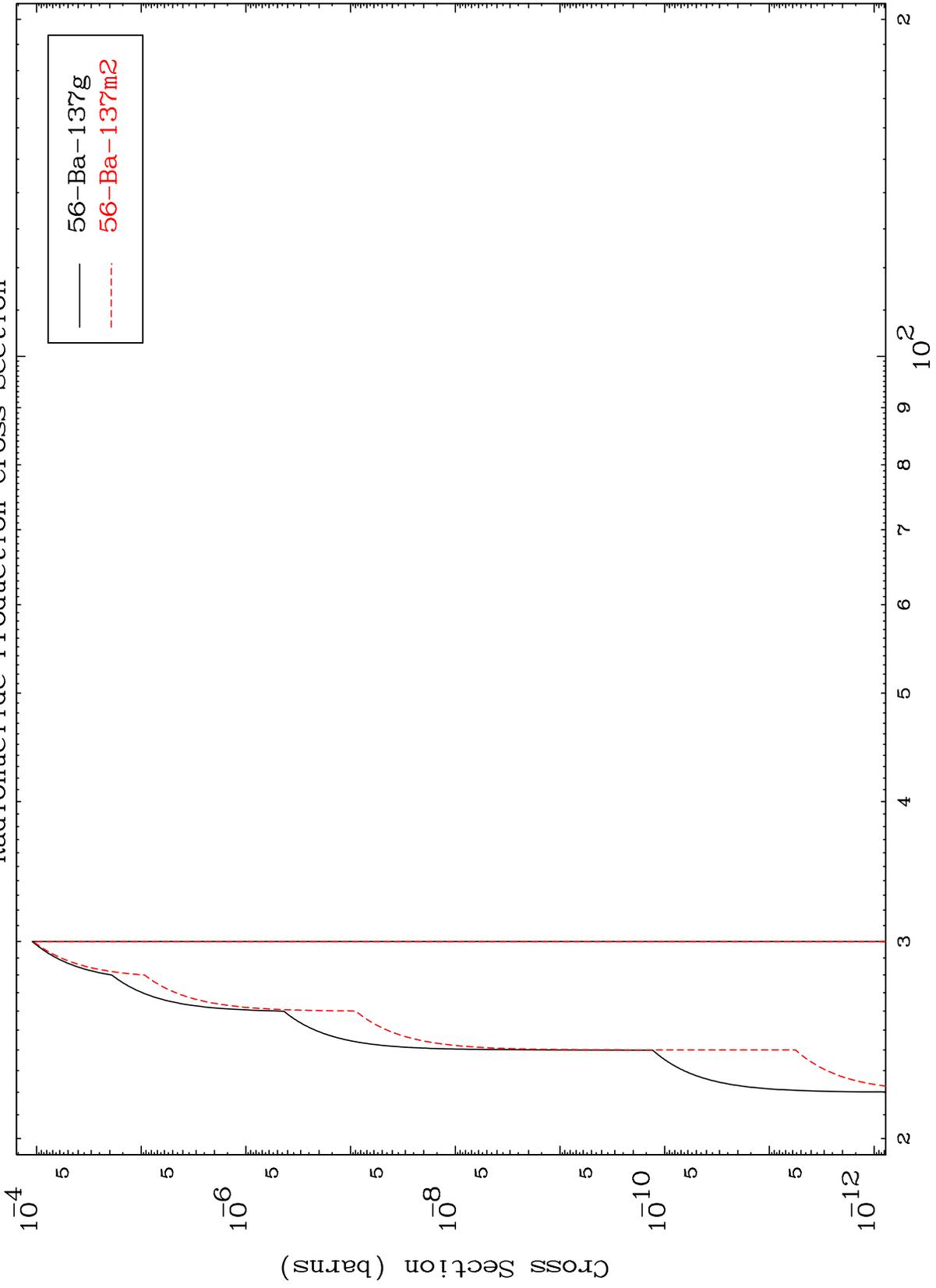
55-Cs-137

MAT 5537

(α, n') t

55-Cs-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

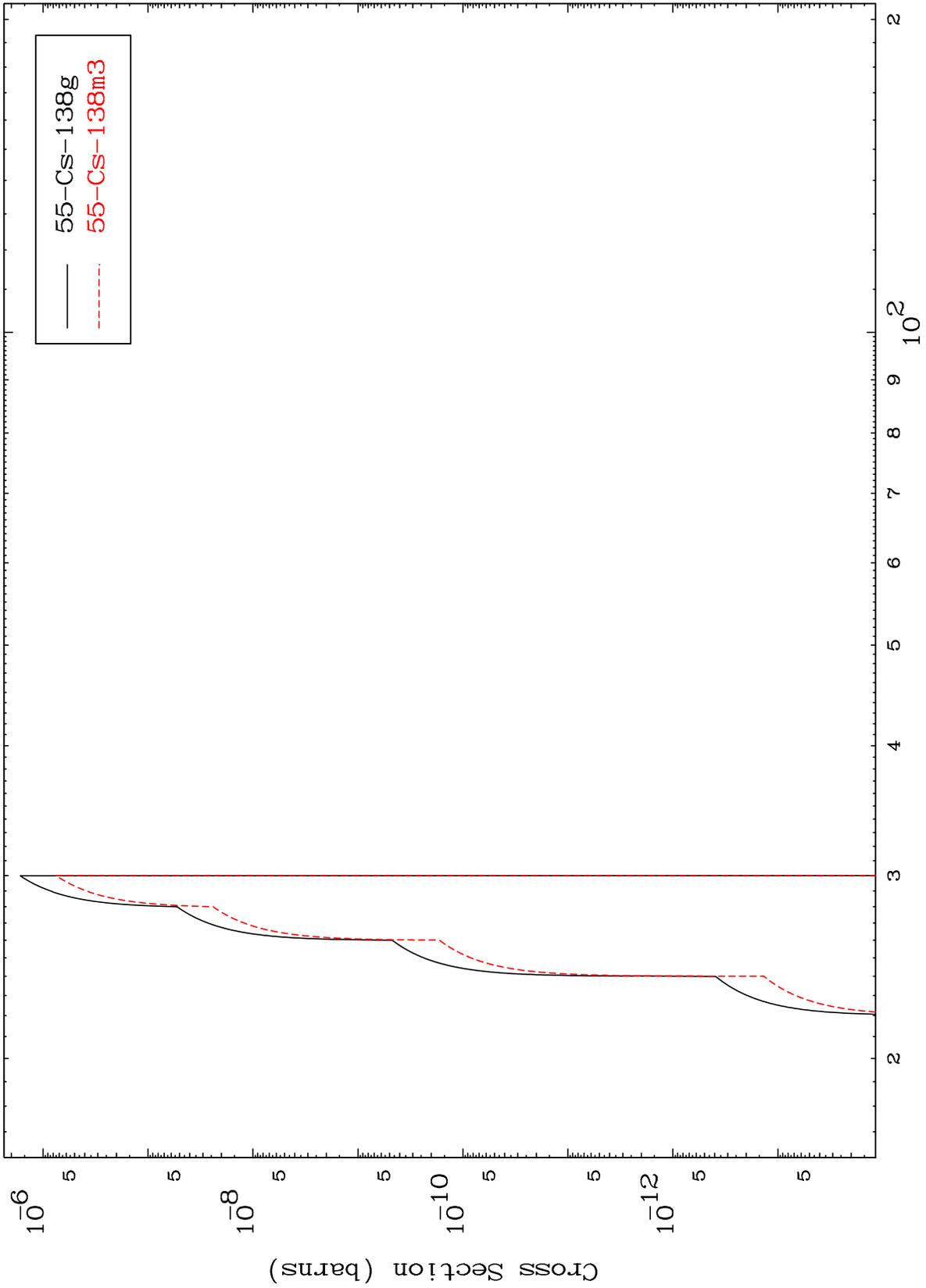
55-Cs-137

MAT 5537

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

55-Cs-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-137