

Program EVALPLOT
(Version 2018-1)

by

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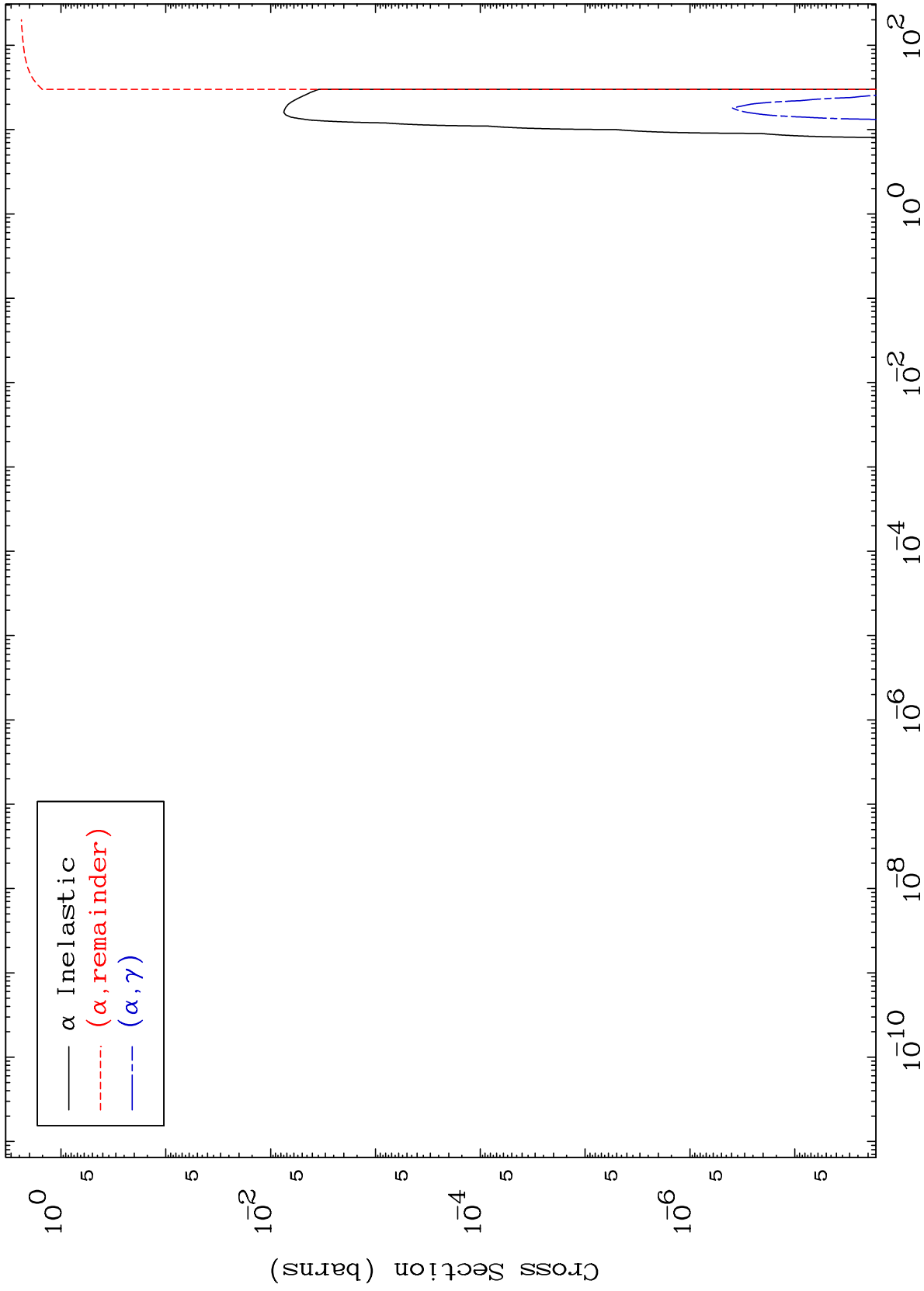
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5549

0 Kelvin α Major
Cross Sections

55-Cs-141



1

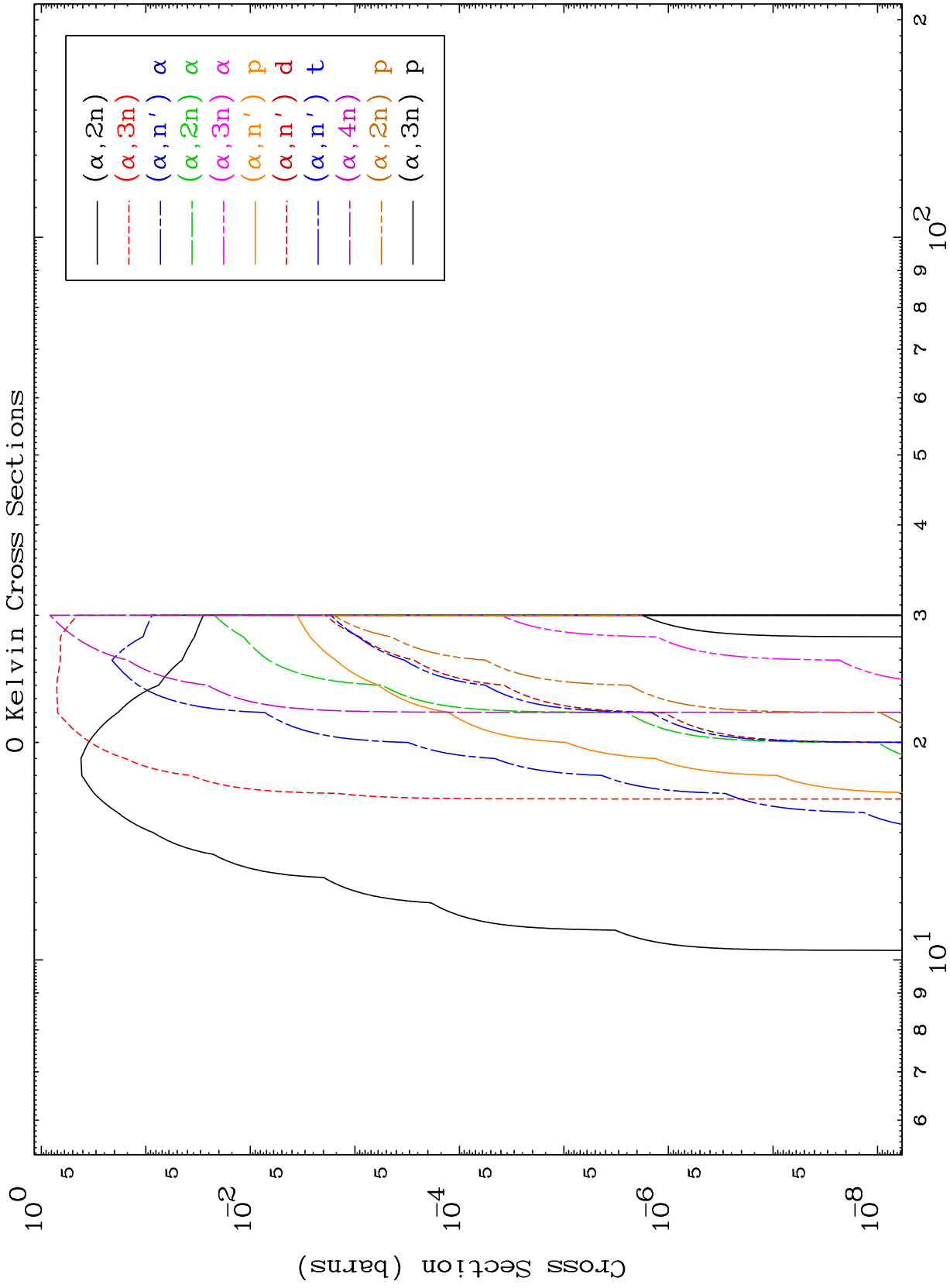
Incident Energy (MeV)

55-Cs-141

MAT 5549

α Neutron Production
0 Kelvin Cross Sections

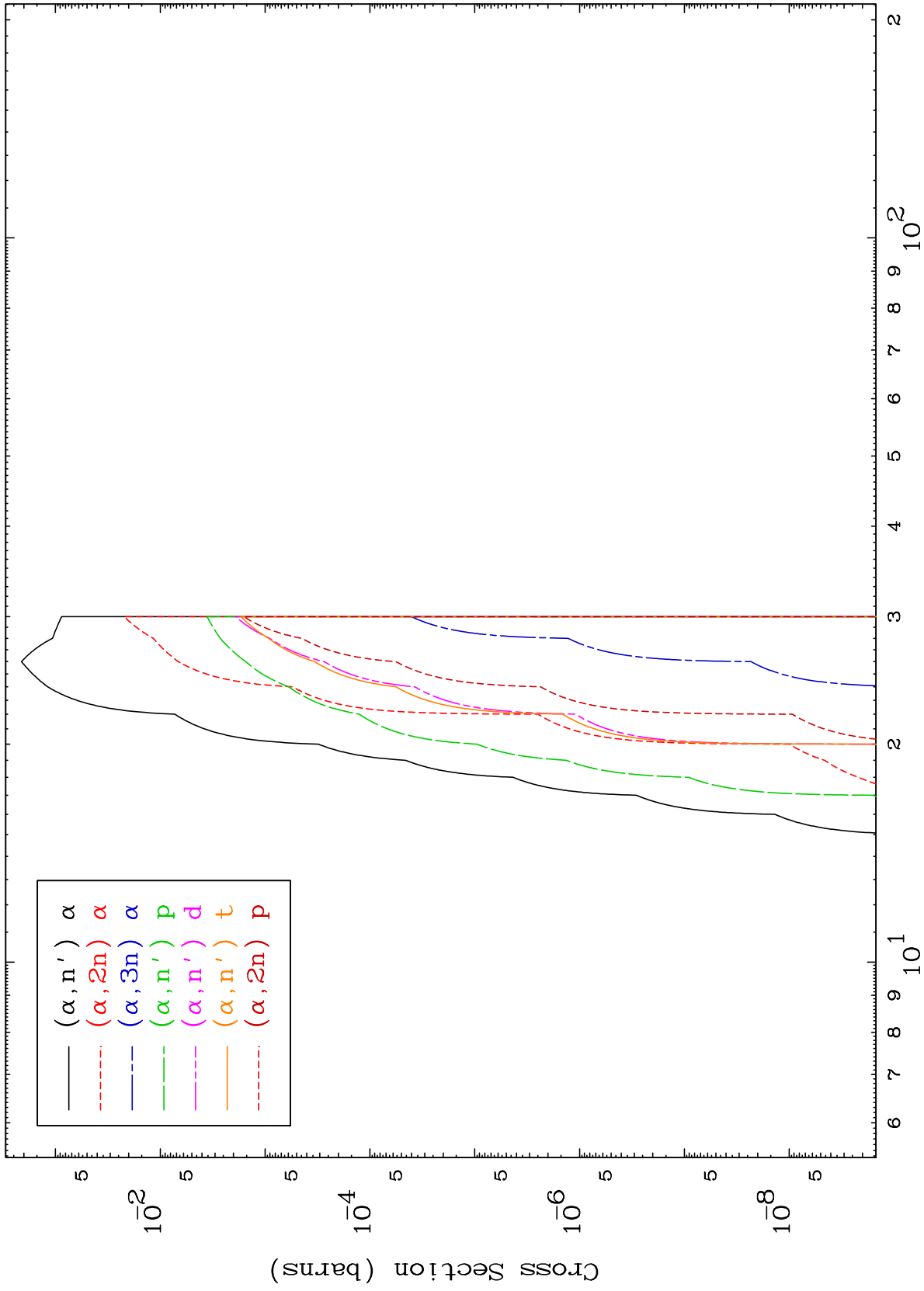
55-Cs-141



2

Incident Energy (MeV)

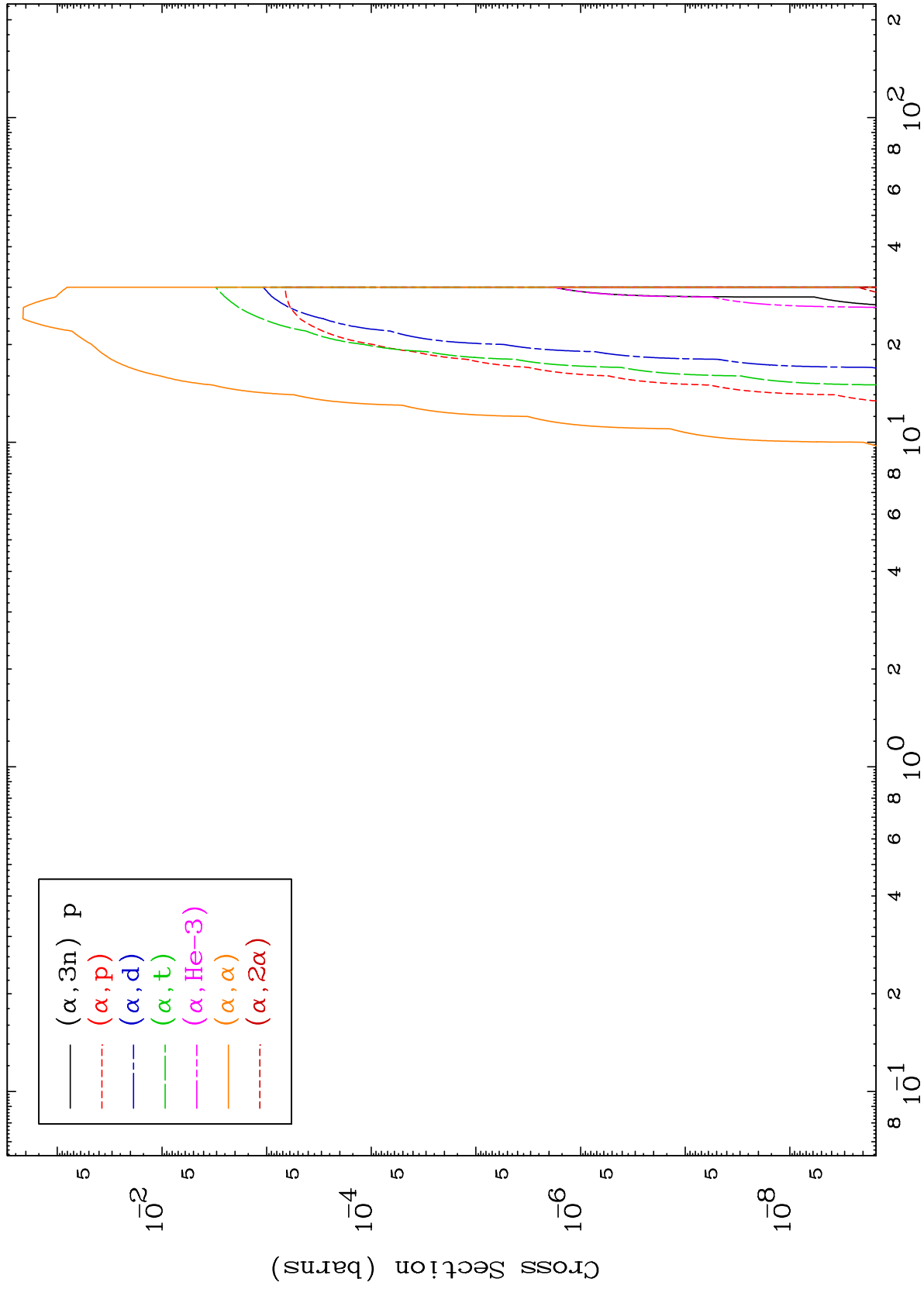
55-Cs-141



MAT 5549

α Charged Particle
0 Kelvin Cross Sections

55-Cs-141



4

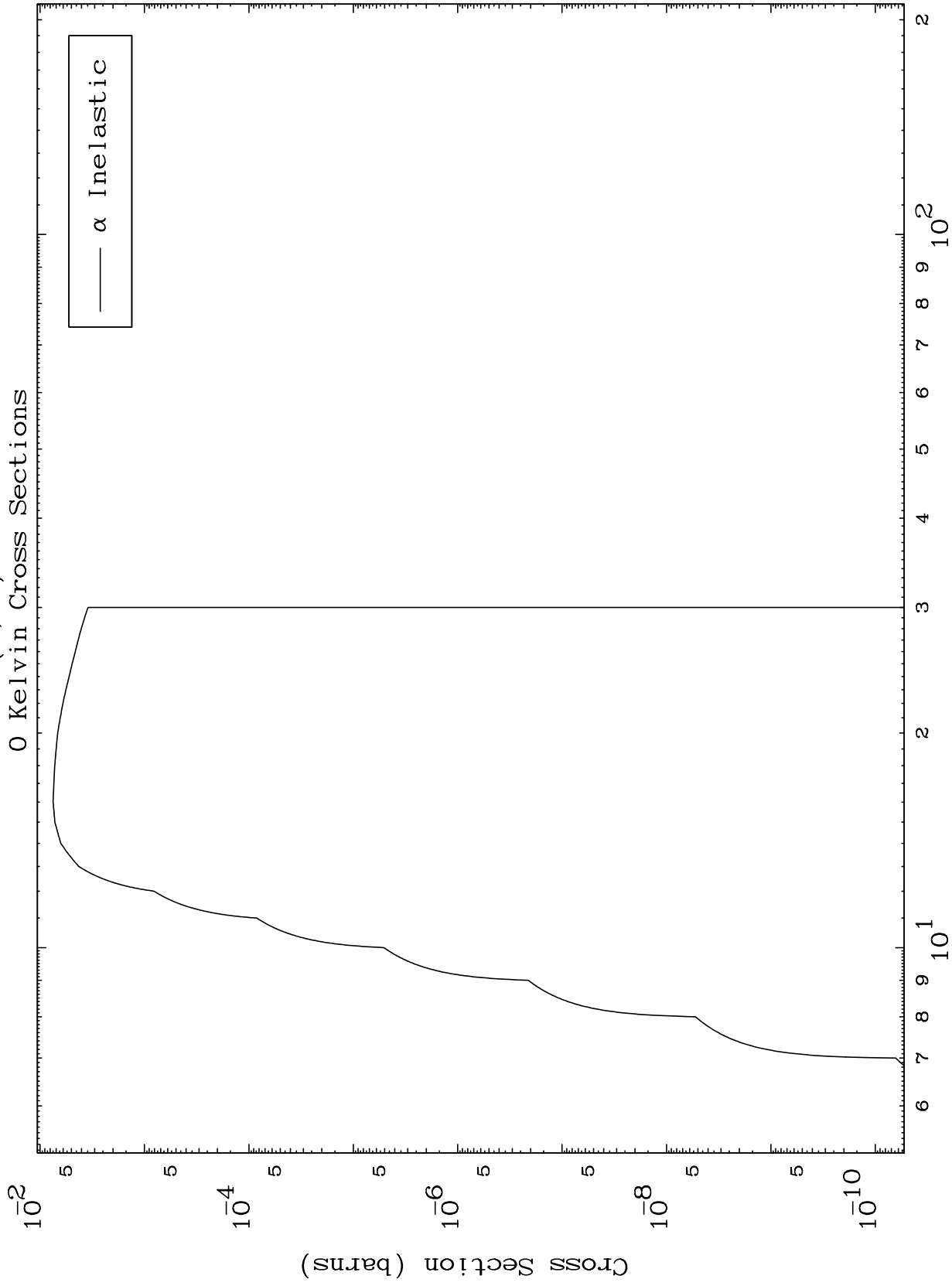
Incident Energy (MeV)

55-Cs-141

MAT 5549

(α, n') Level
0 Kelvin Cross Sections

55-Cs-141



5

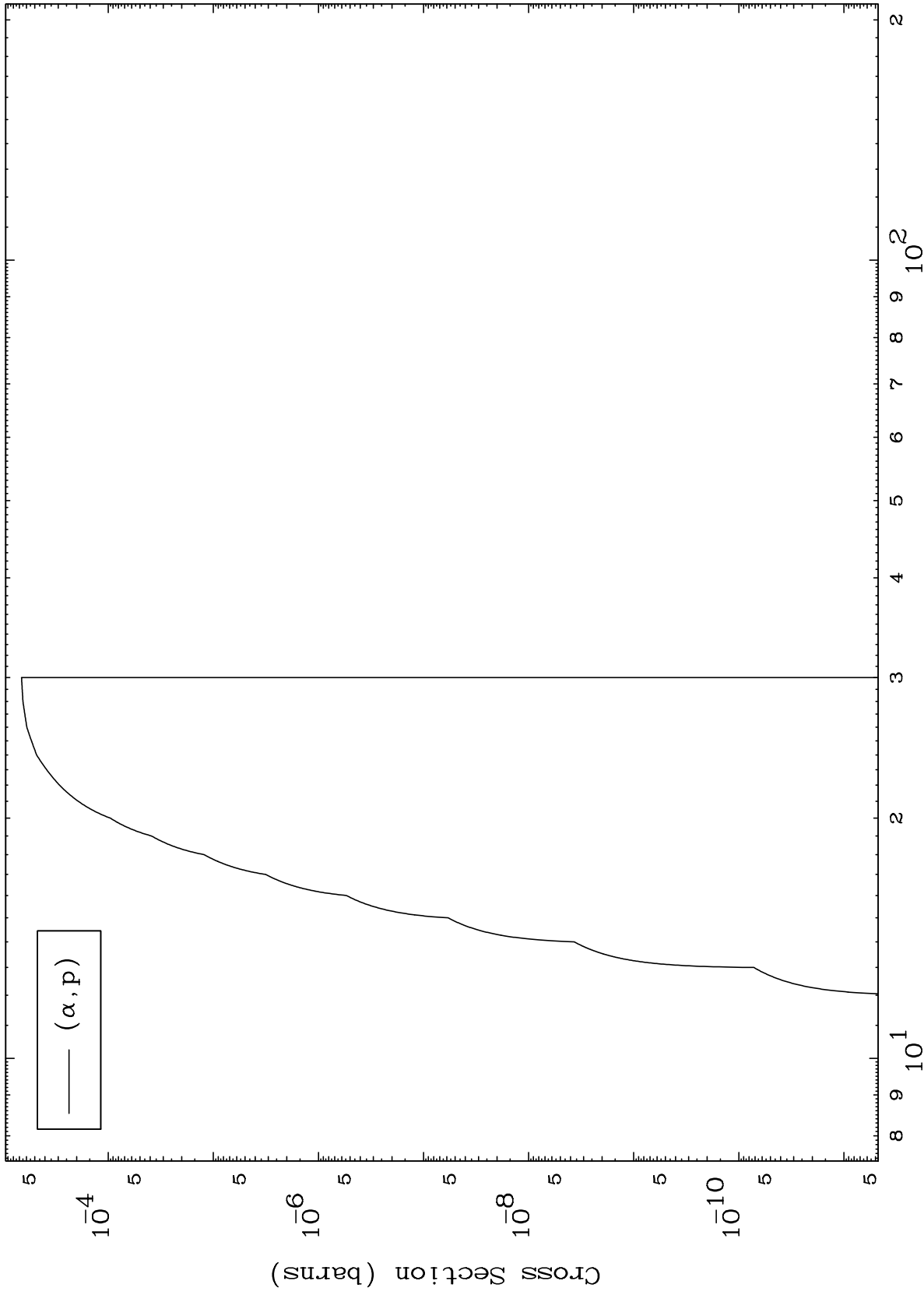
Incident Energy (MeV)

55-Cs-141

MAT 5549

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-141



6

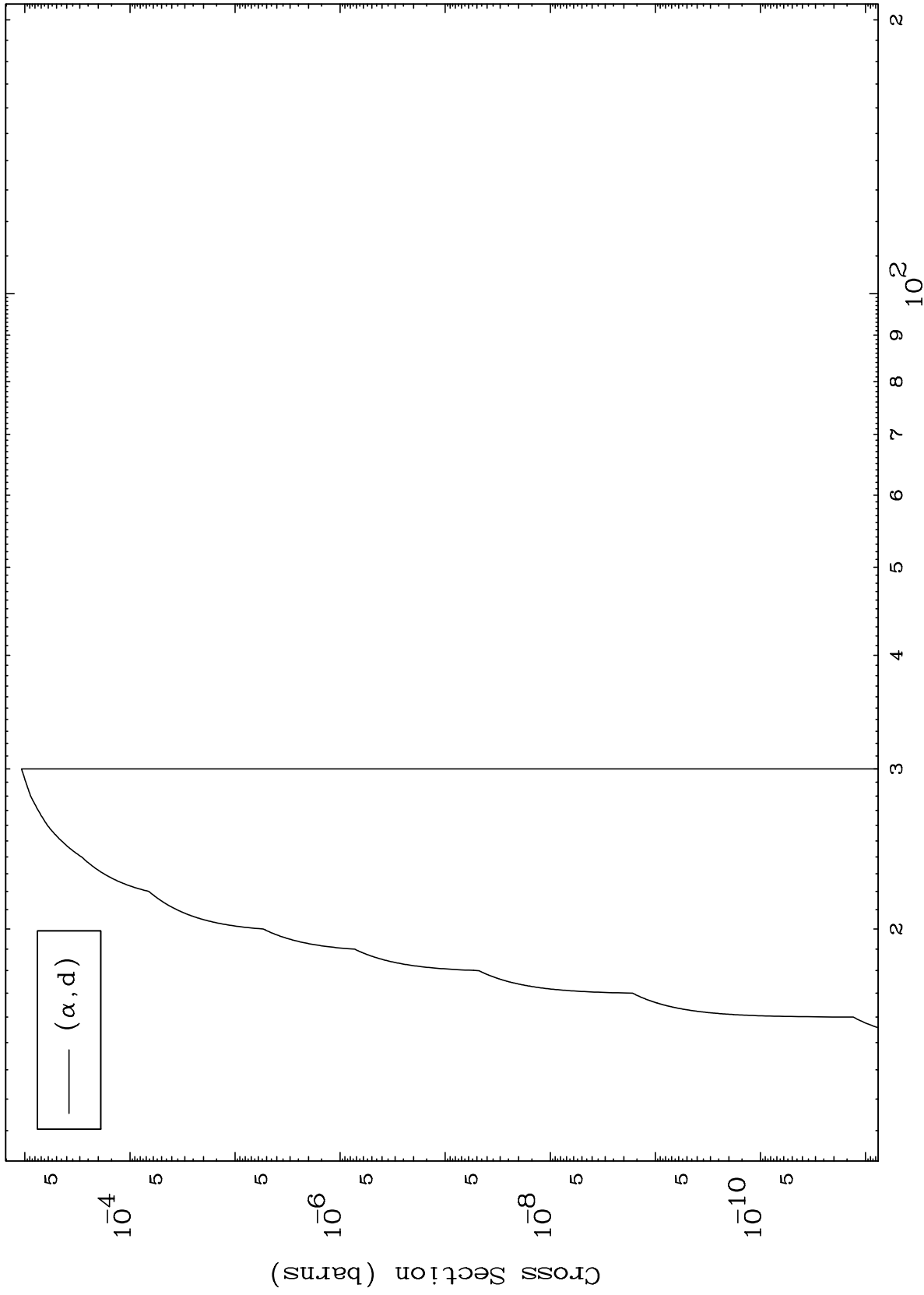
Incident Energy (MeV)

55-Cs-141

MAT 5549

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-141



7

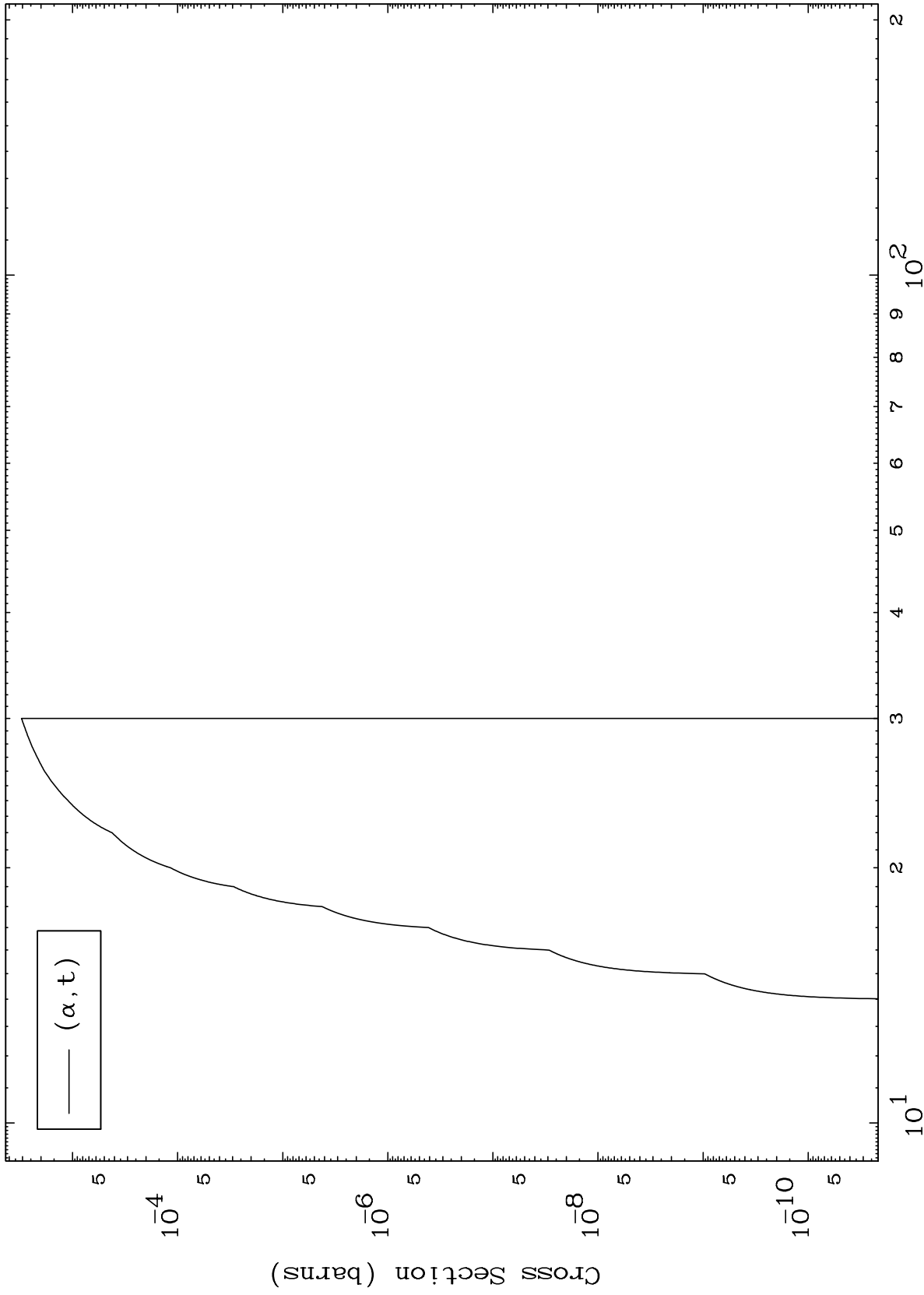
Incident Energy (MeV)

55-Cs-141

MAT 5549

(α, t) Levels
0 Kelvin Cross Sections

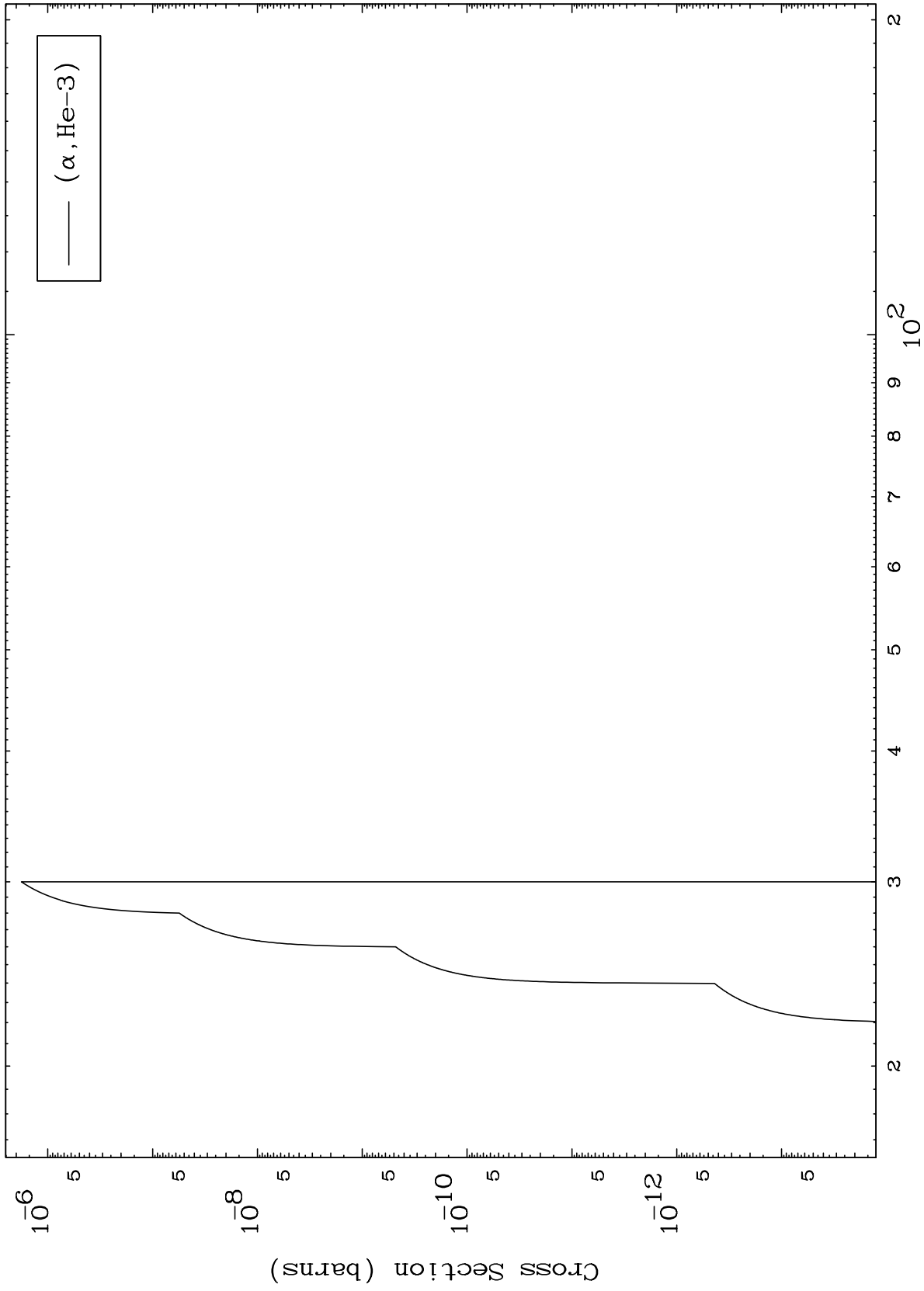
55-Cs-141



8

Incident Energy (MeV)

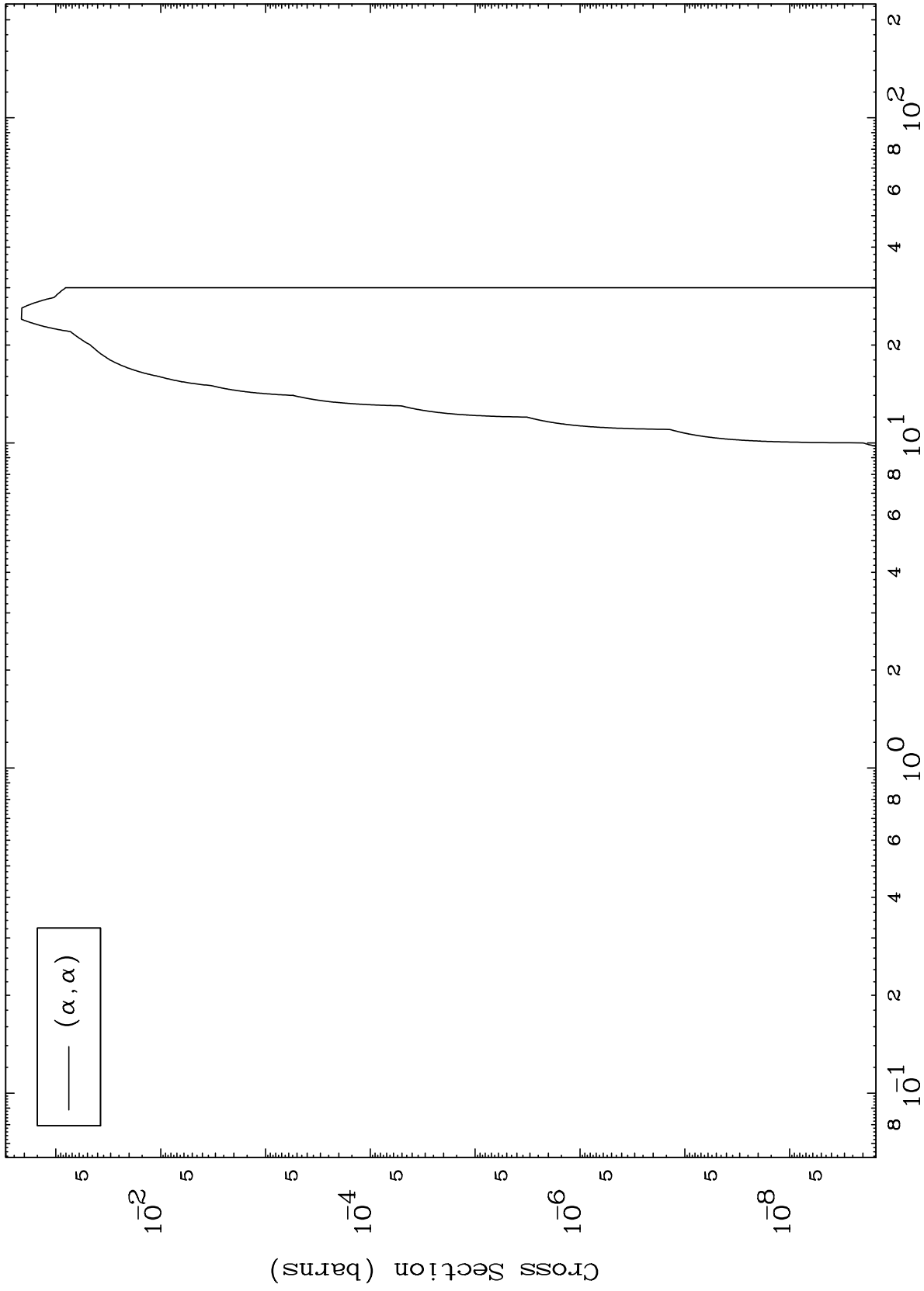
55-Cs-141



MAT 5549

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-141



10

Incident Energy (MeV)

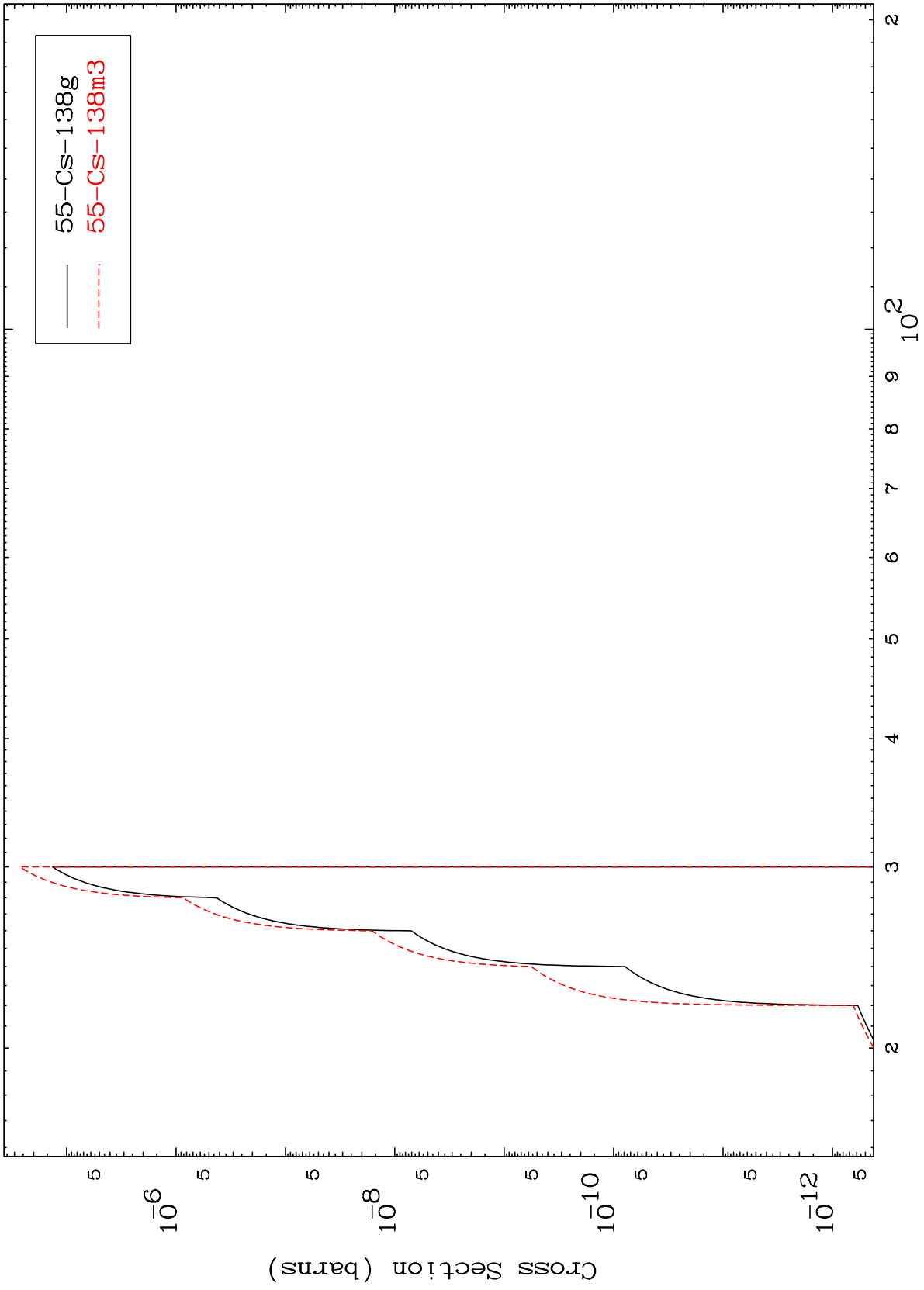
55-Cs-141

MAT 5549

($\alpha, 3n$) α

55-Cs-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

55-Cs-141