

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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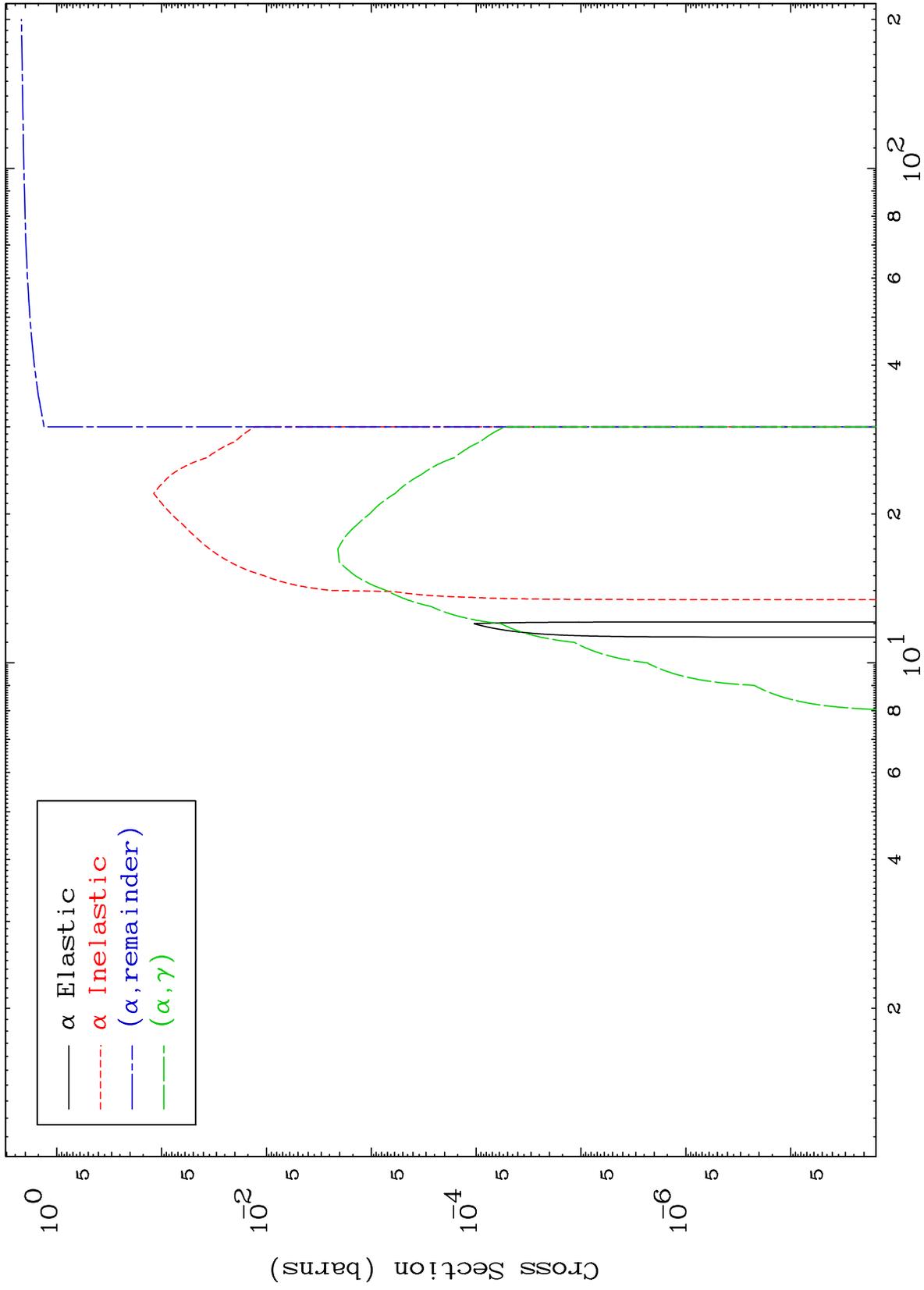
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5407

0 Kelvin α Major

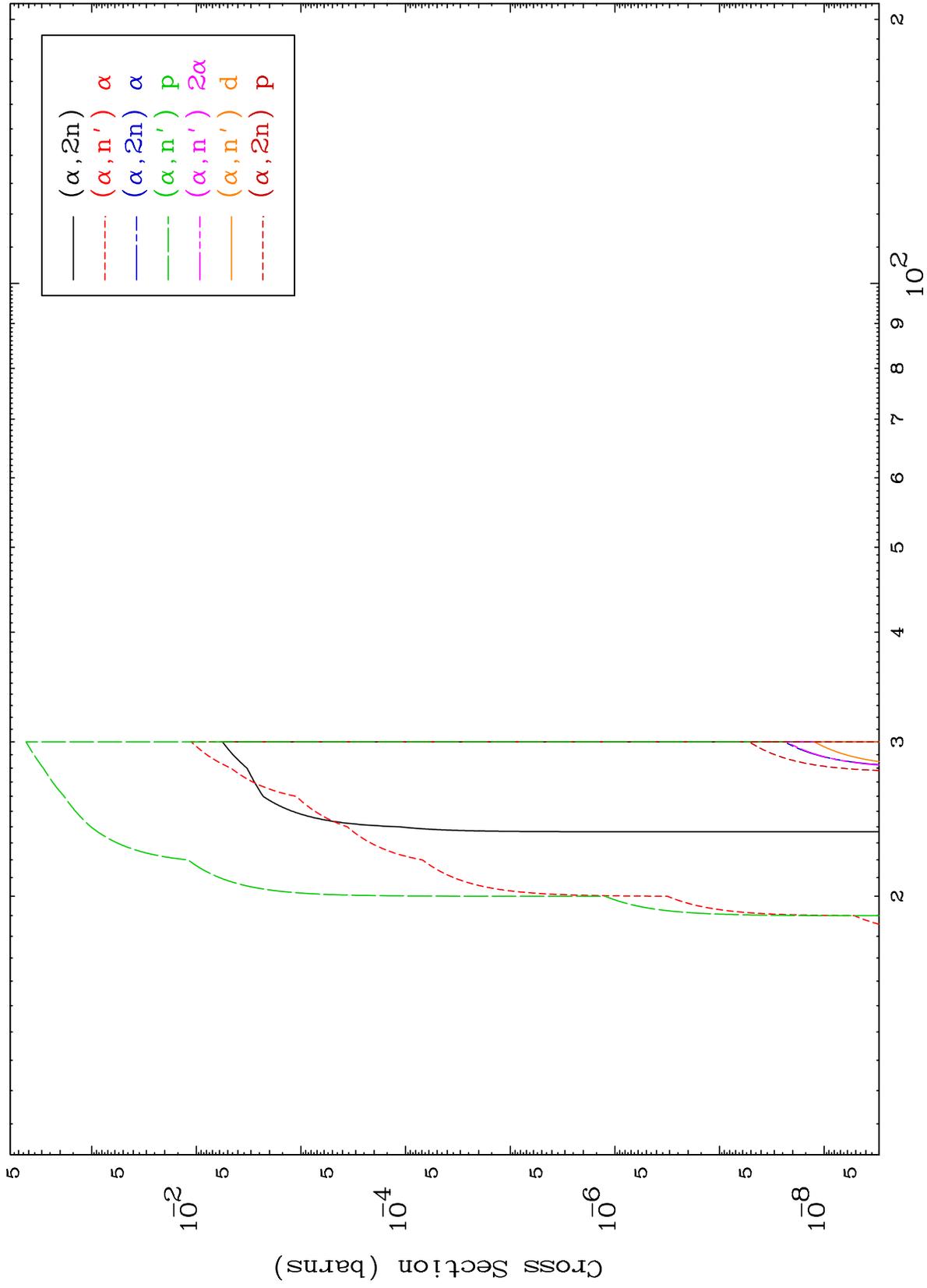
54-Xe-118

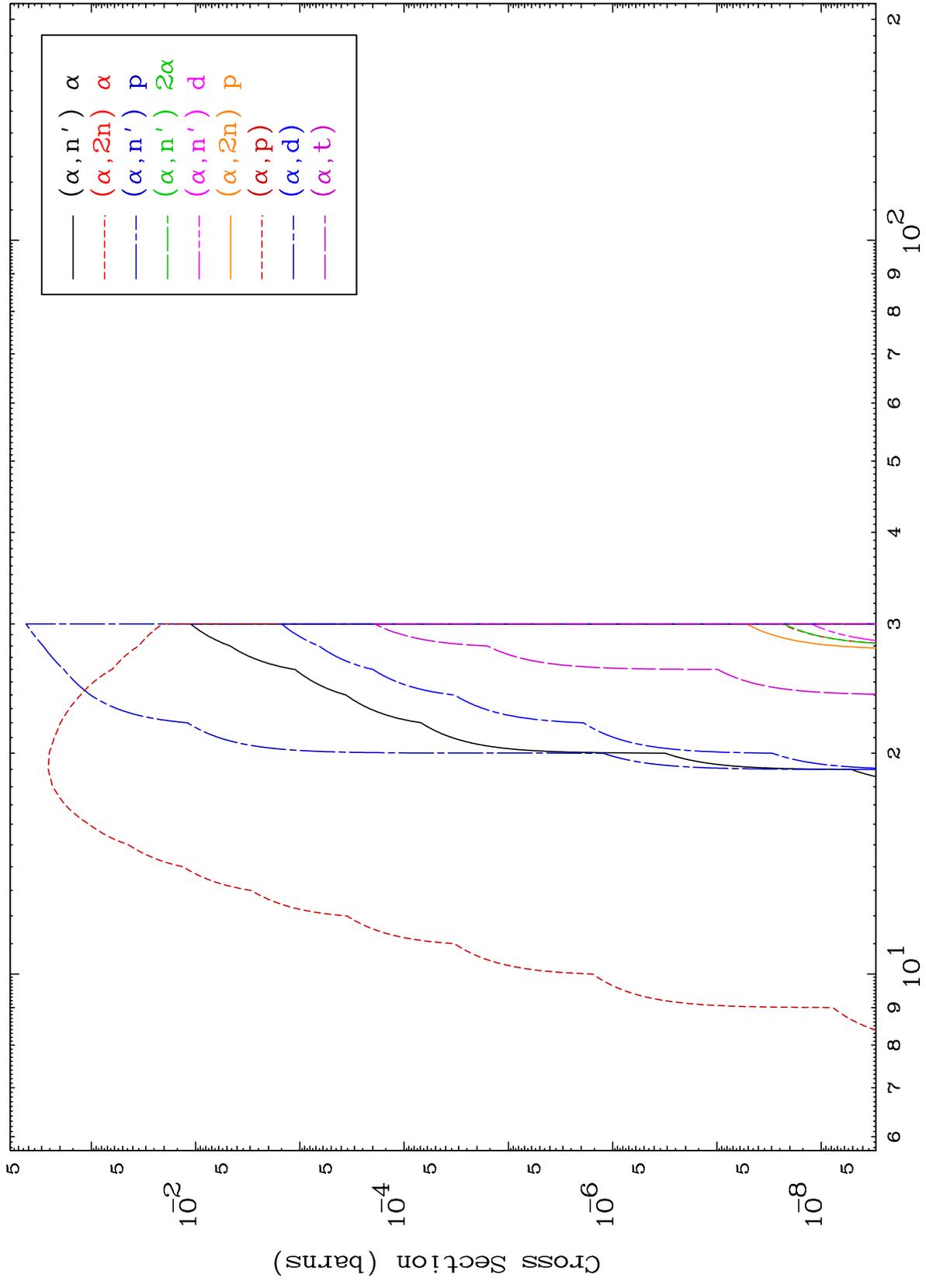


1

Incident Energy (MeV)

54-Xe-118

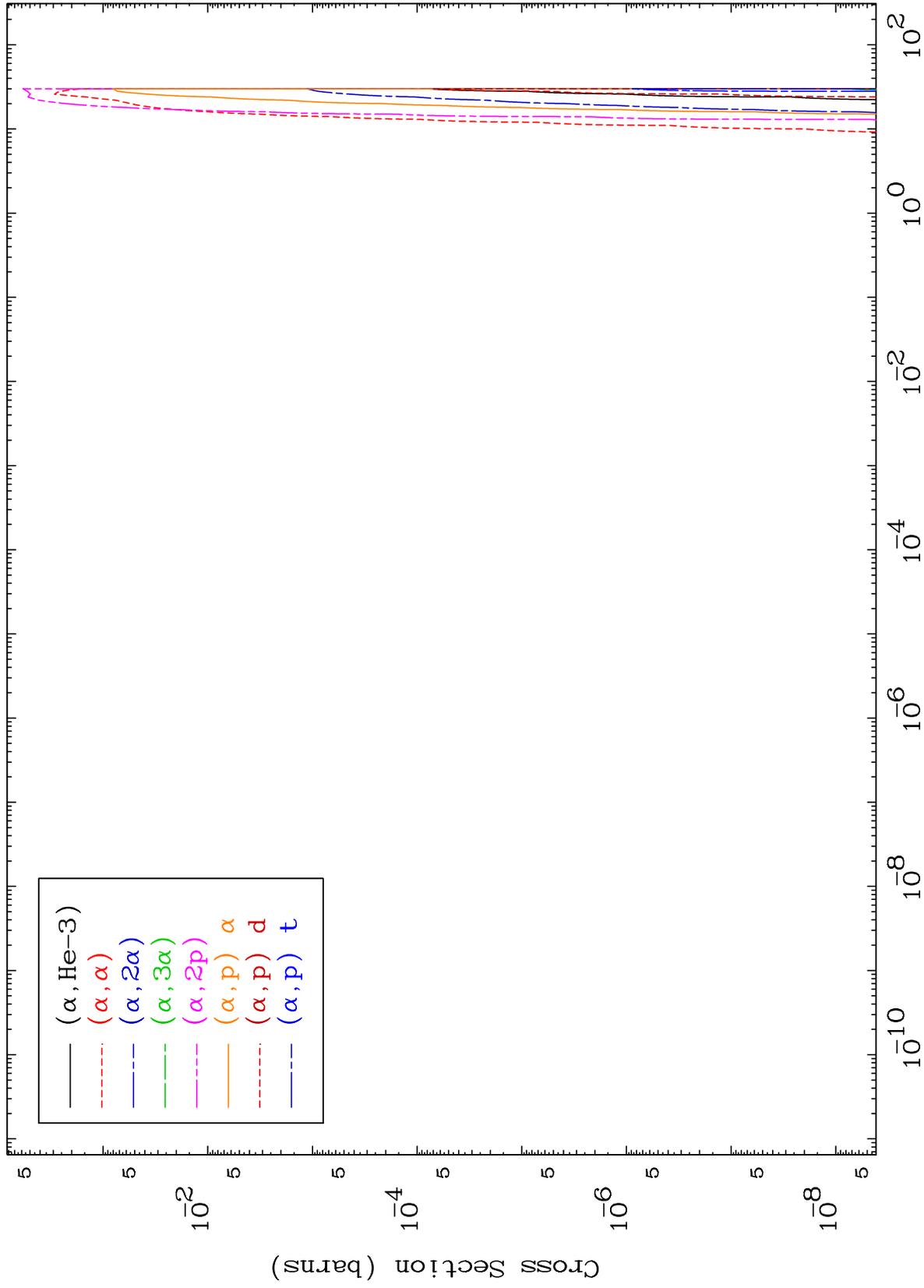




MAT 5407

α Charged Particle
0 Kelvin Cross Sections

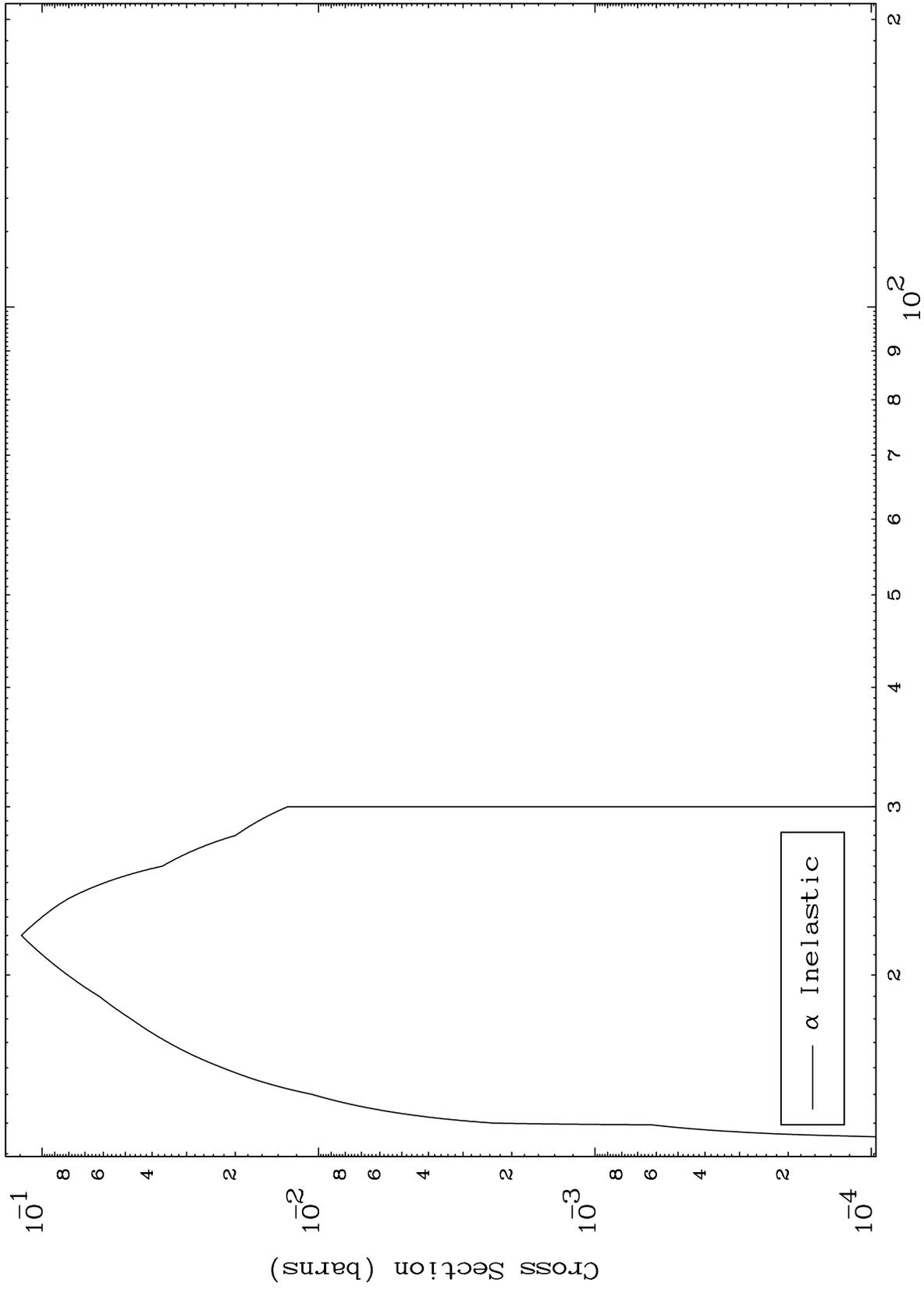
54-Xe-118



MAT 5407

(α, n') Level
0 Kelvin Cross Sections

54-Xe-118



5

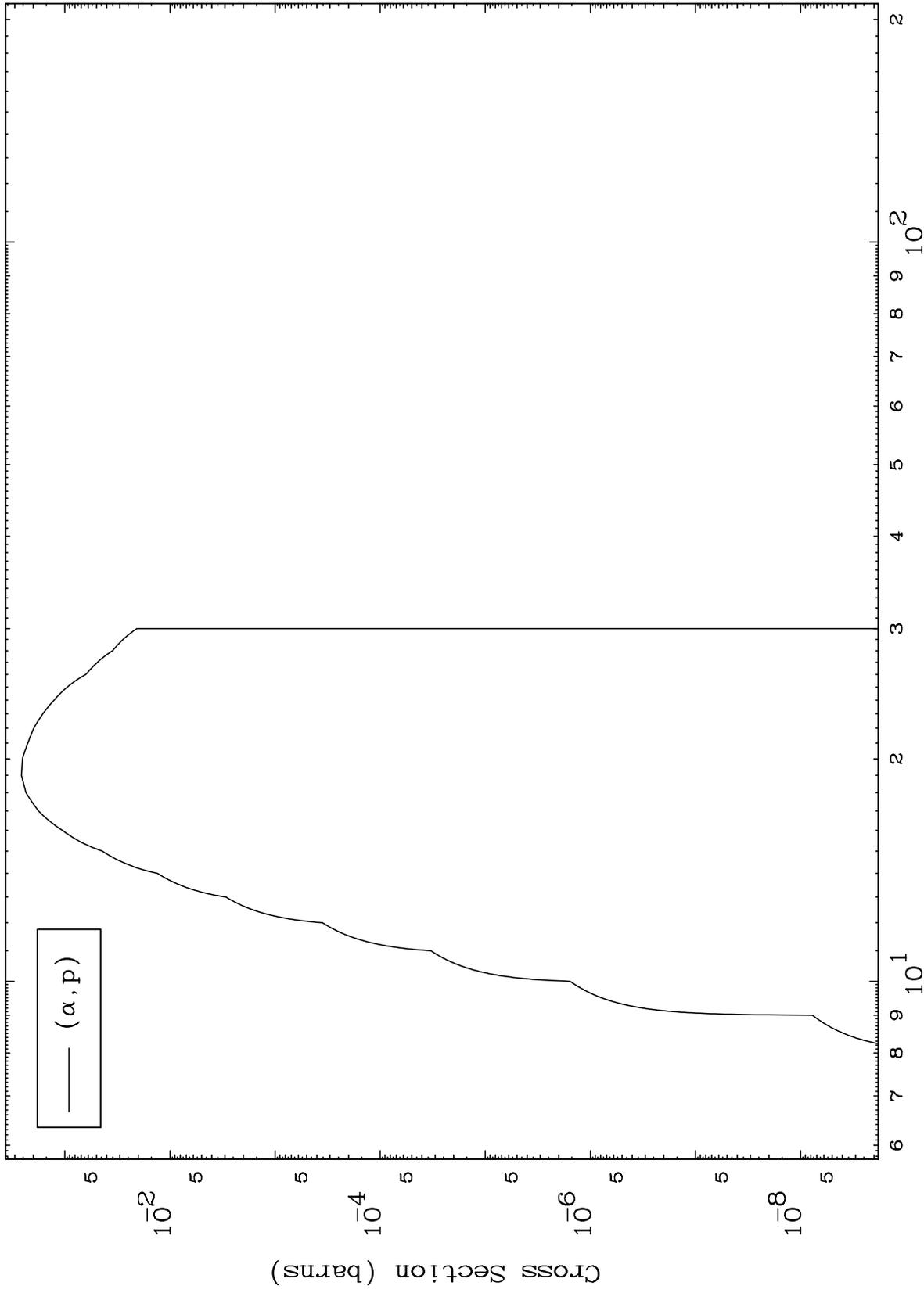
Incident Energy (MeV)

54-Xe-118

MAT 5407

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-118



6

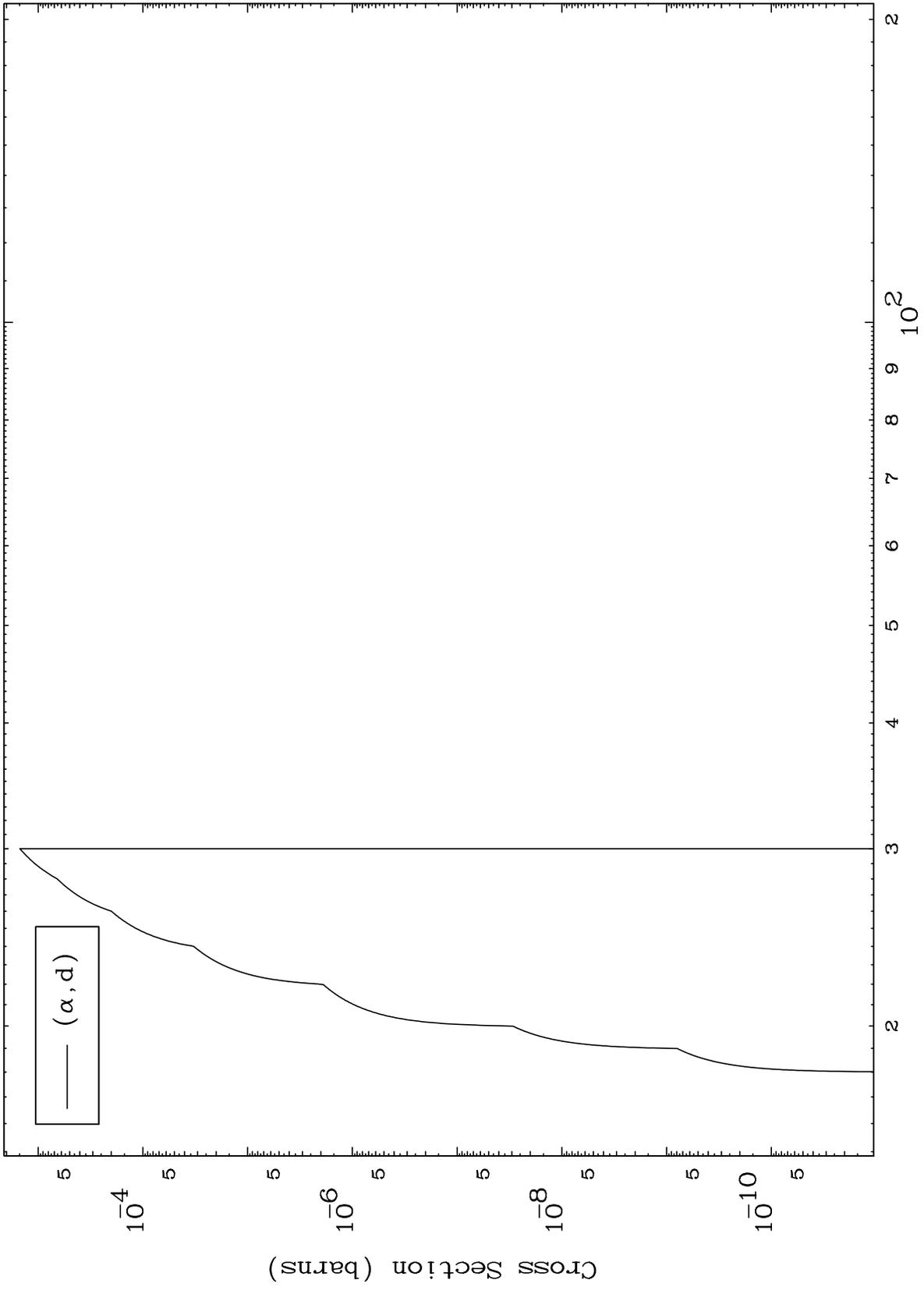
Incident Energy (MeV)

54-Xe-118

MAT 5407

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-118



7

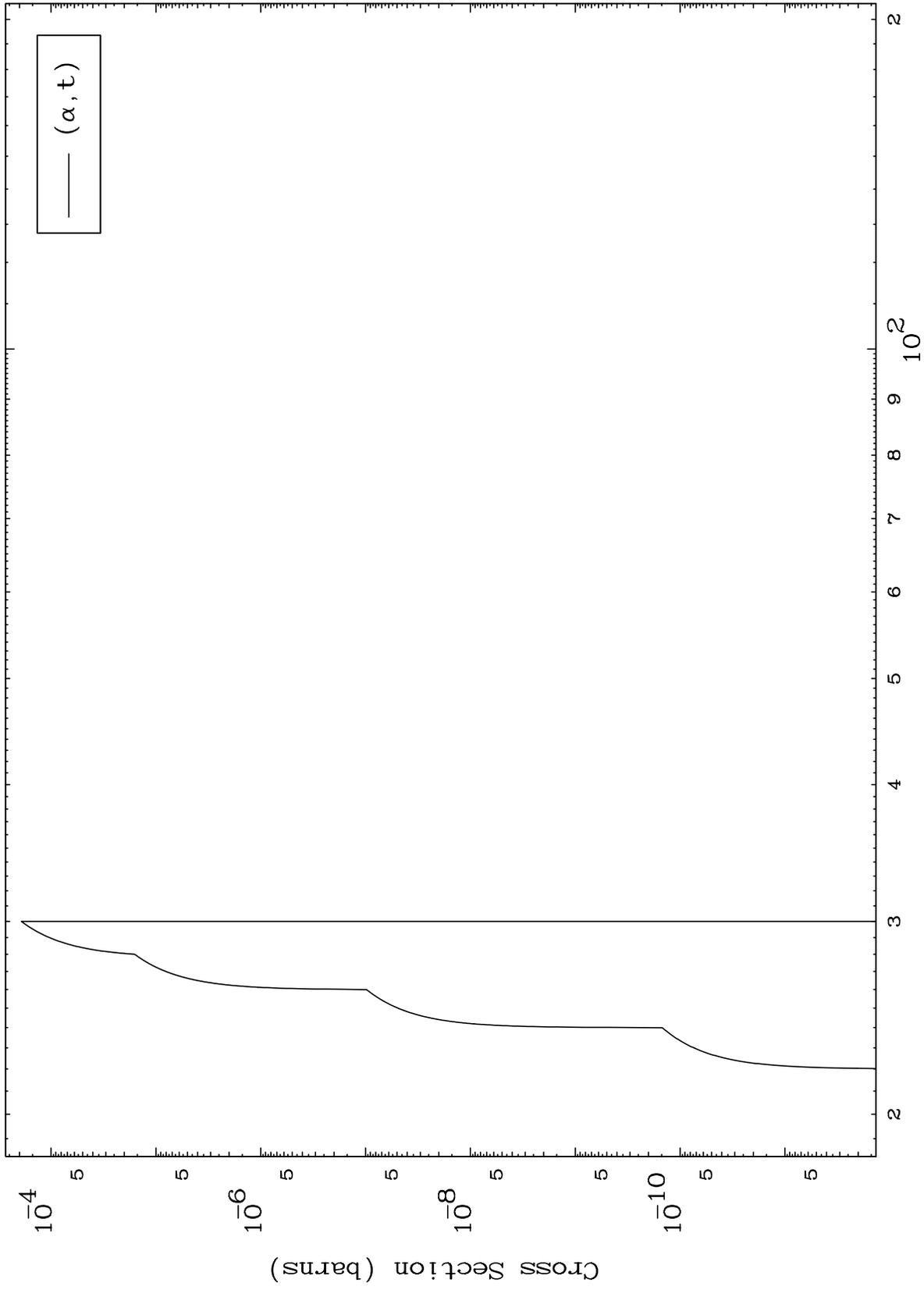
Incident Energy (MeV)

54-Xe-118

MAT 5407

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-118



8

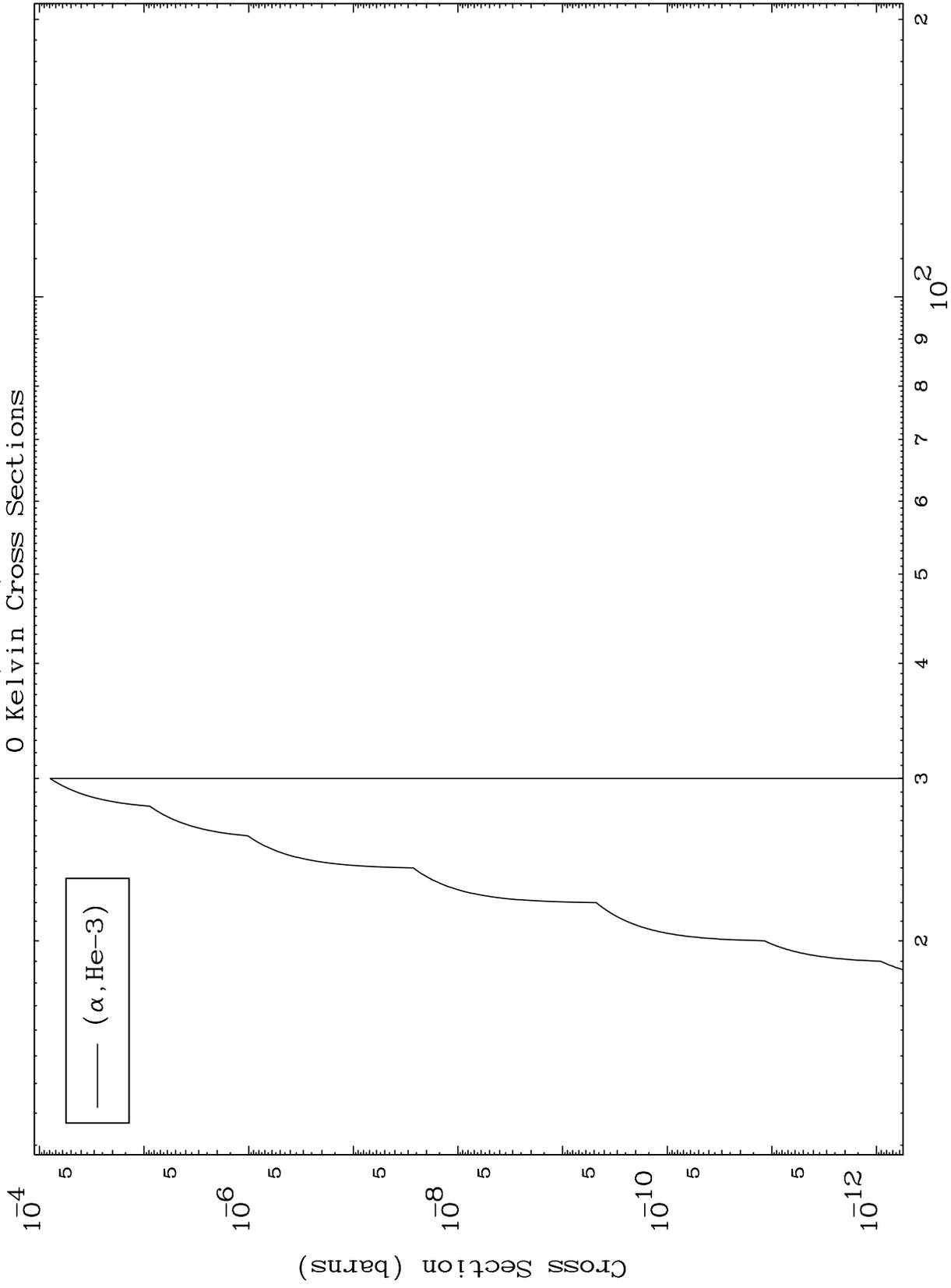
Incident Energy (MeV)

54-Xe-118

MAT 5407

(α ,He3) Levels
0 Kelvin Cross Sections

54-Xe-118



9

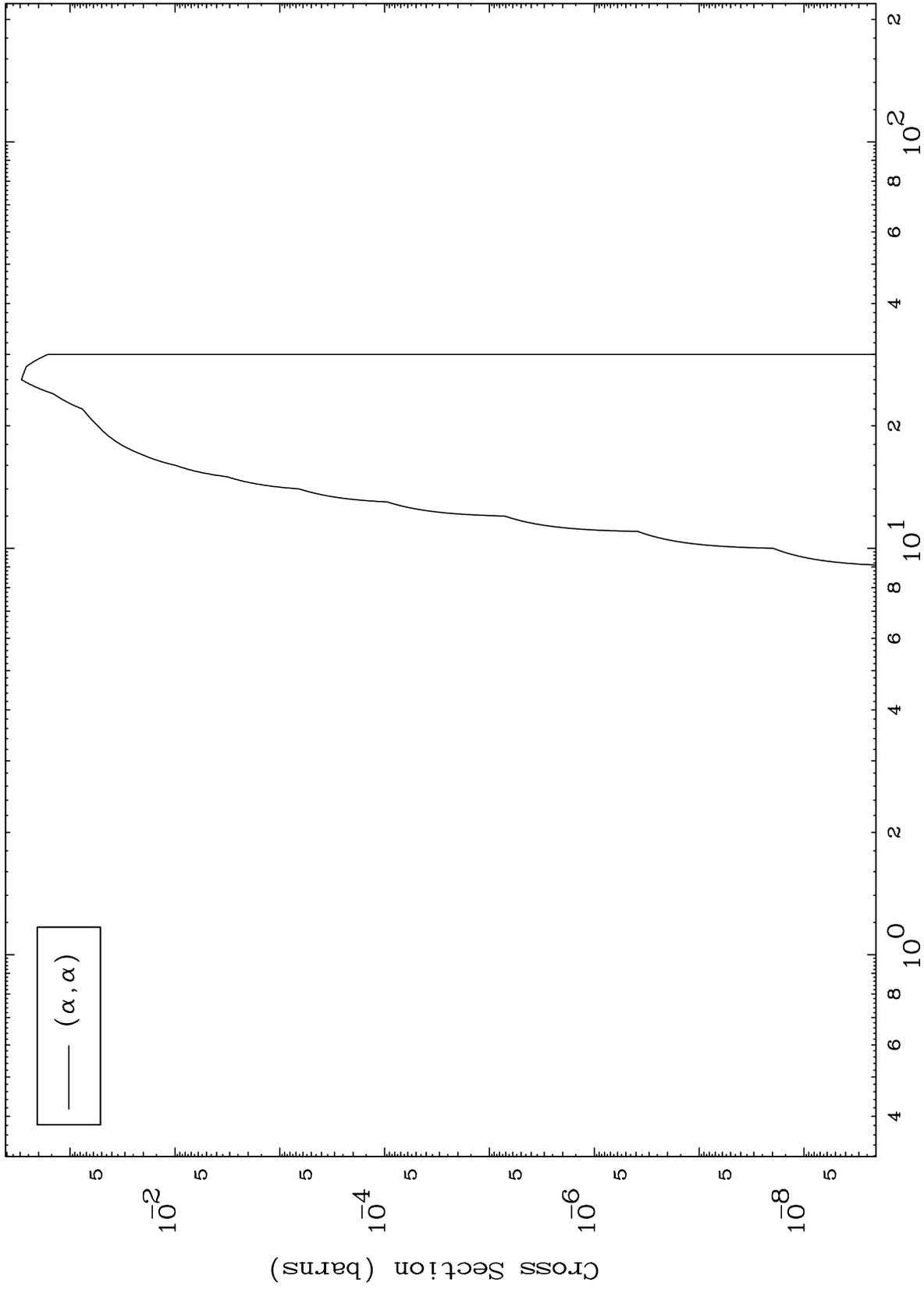
Incident Energy (MeV)

54-Xe-118

MAT 5407

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-118



10

Incident Energy (MeV)

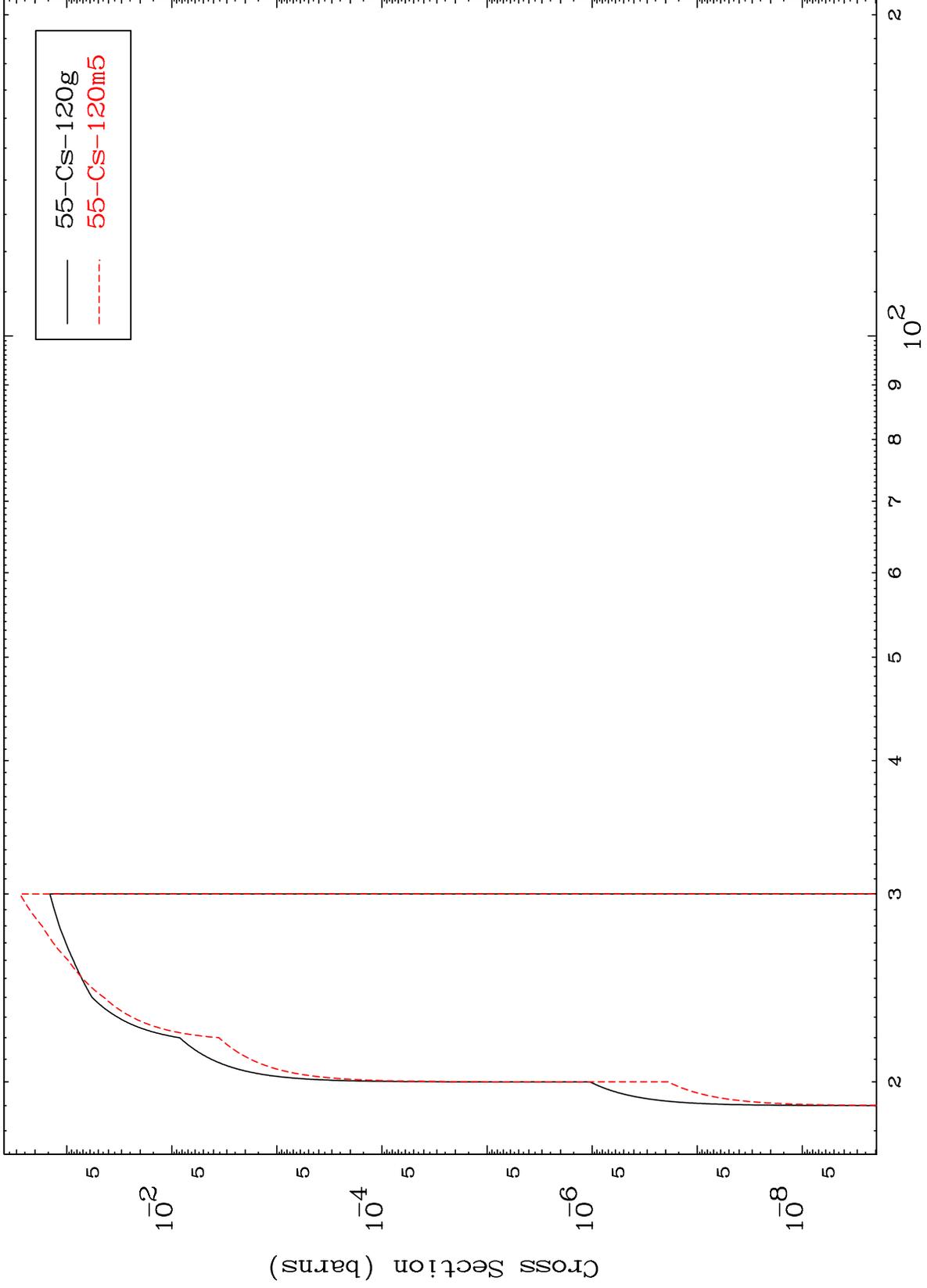
54-Xe-118

MAT 5407

(α, n') p

54-Xe-118

Radionuclide Production Cross Section



11

Incident Energy (MeV)

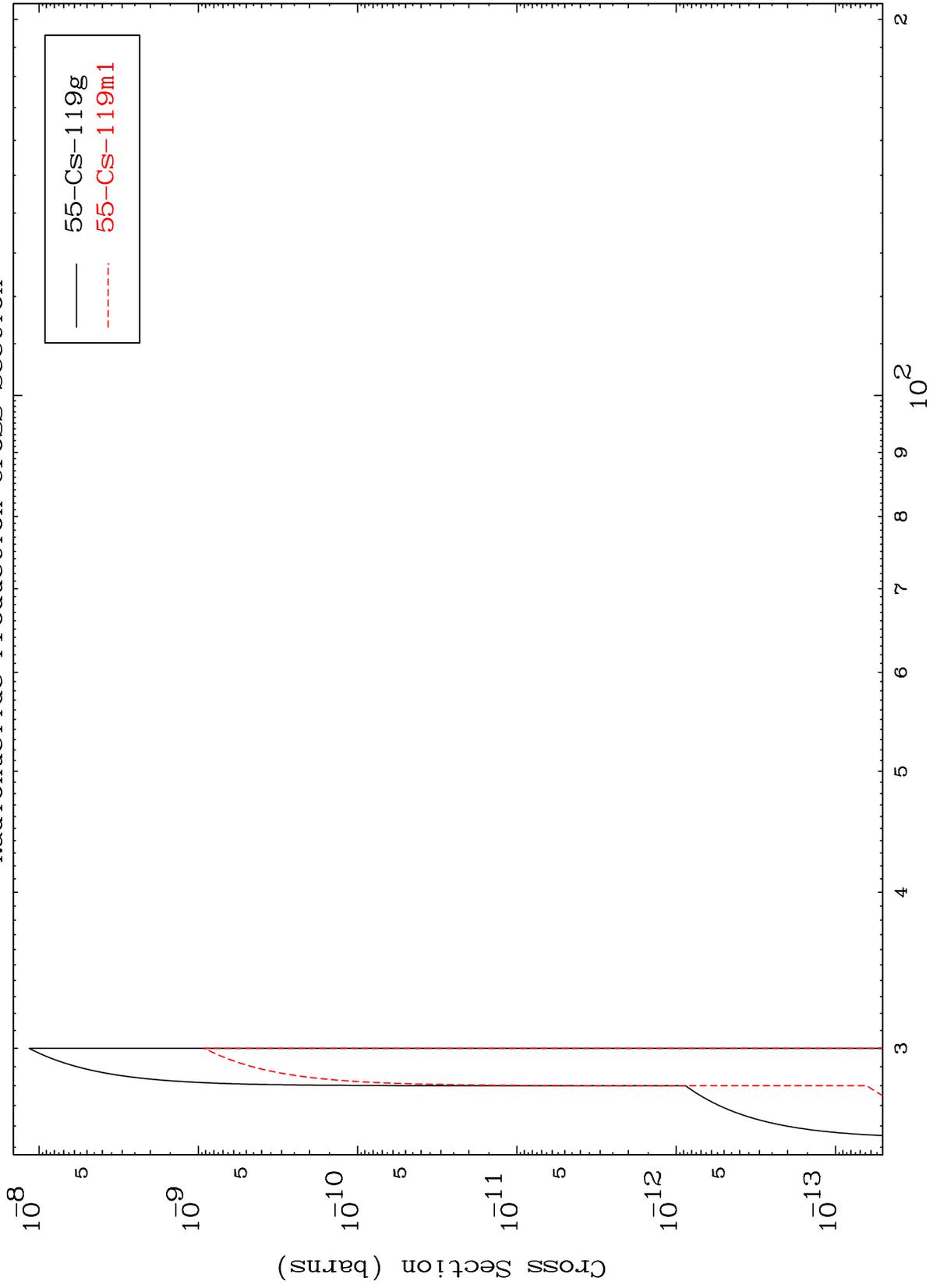
54-Xe-118

MAT 5407

(α, n') d

Radionuclide Production Cross Section

54-Xe-118



12

Incident Energy (MeV)

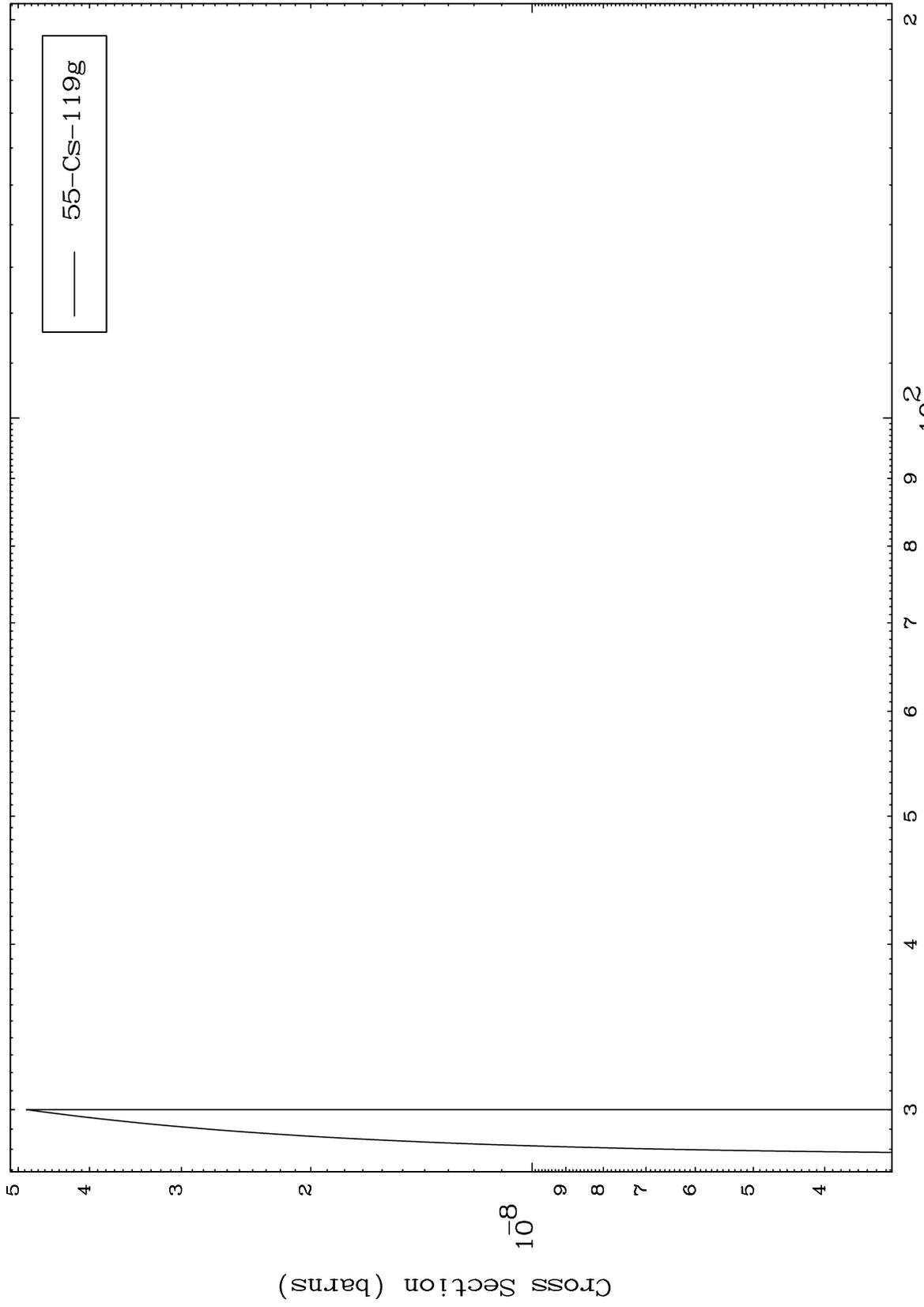
54-Xe-118

MAT 5407

($\alpha, 2n$) p

54-Xe-118

Radionuclide Production Cross Section



13

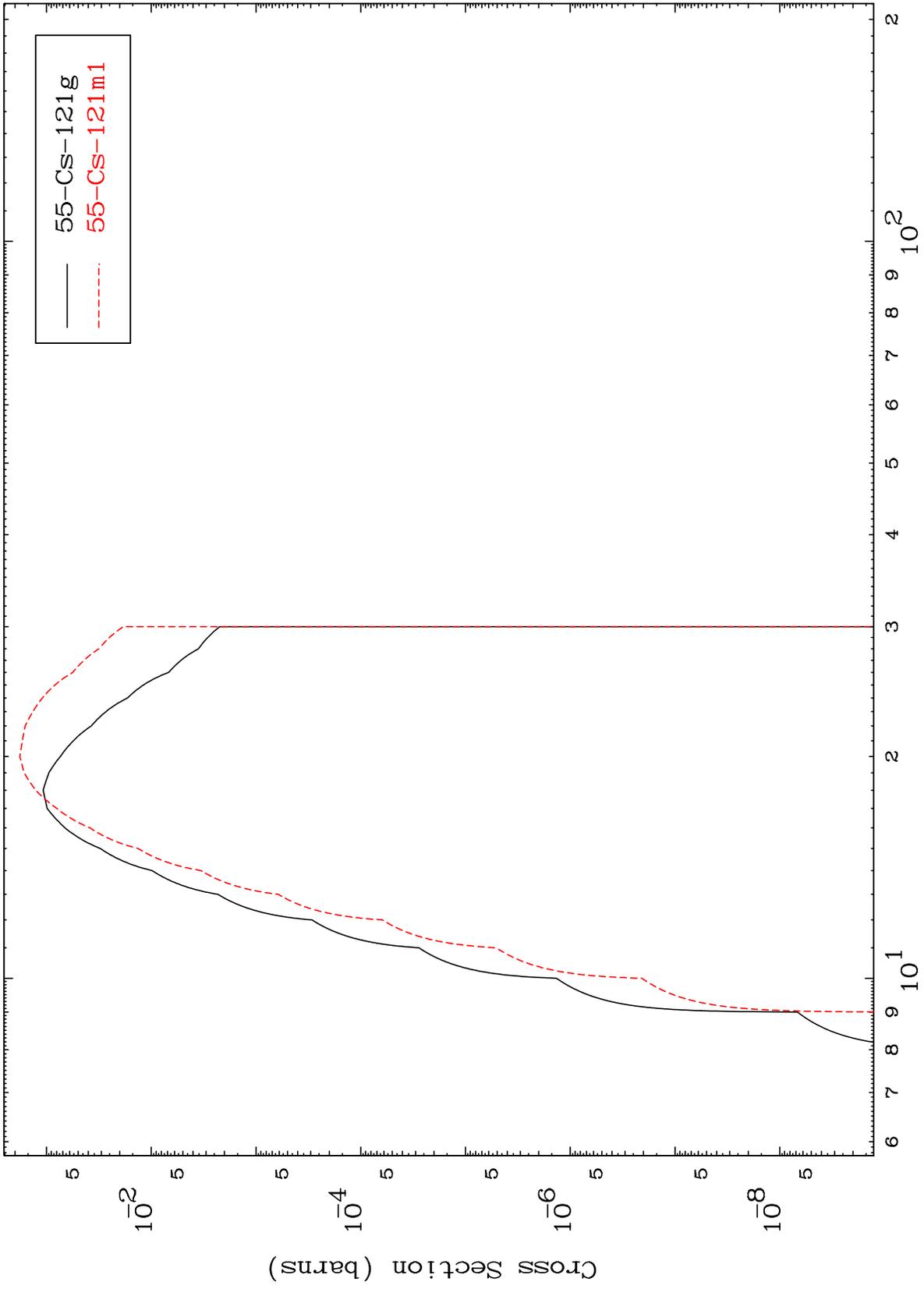
Incident Energy (MeV)

54-Xe-118

MAT 5407

54-Xe-118

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

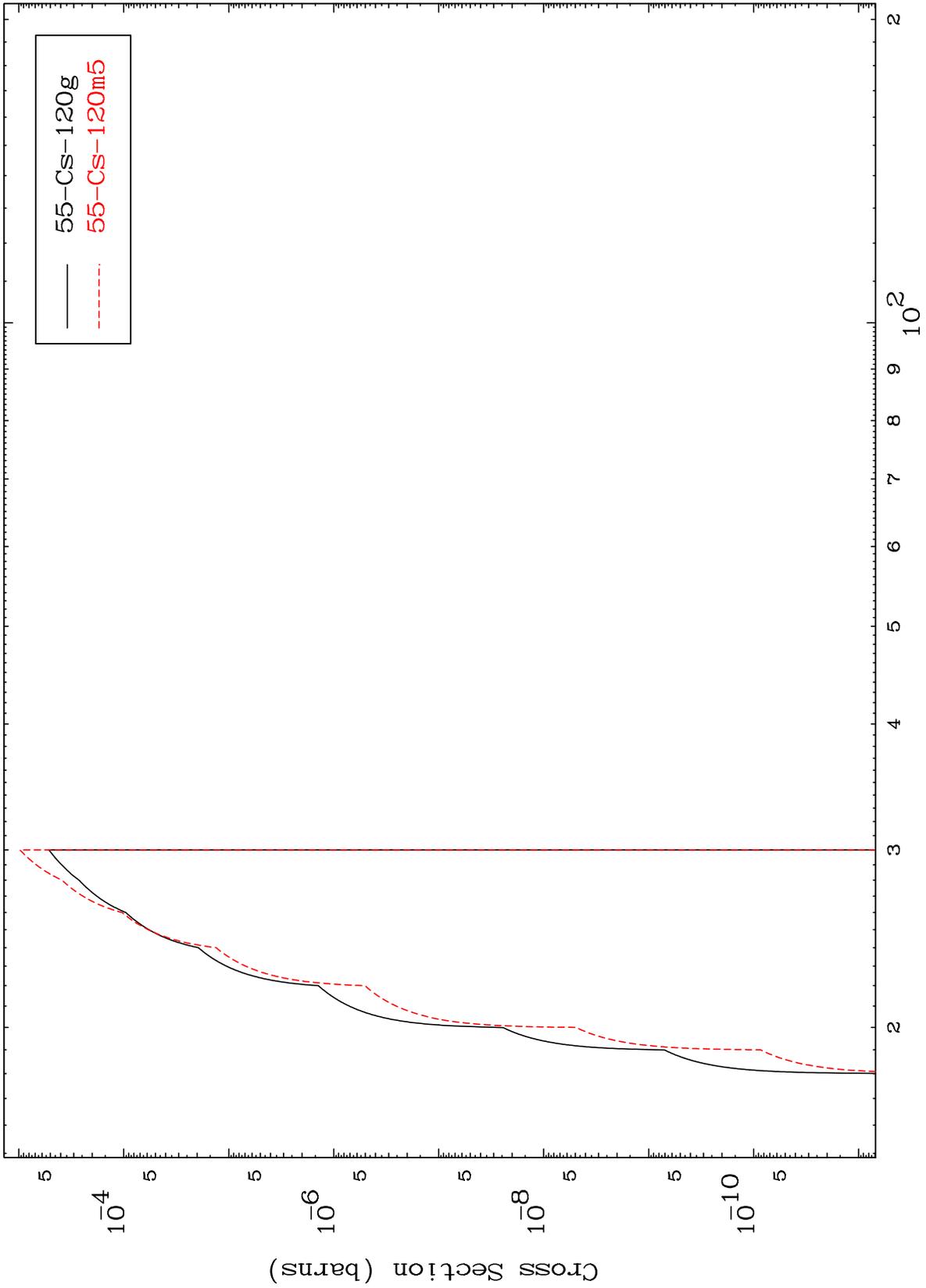
54-Xe-118

MAT 5407

(α, d)

54-Xe-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

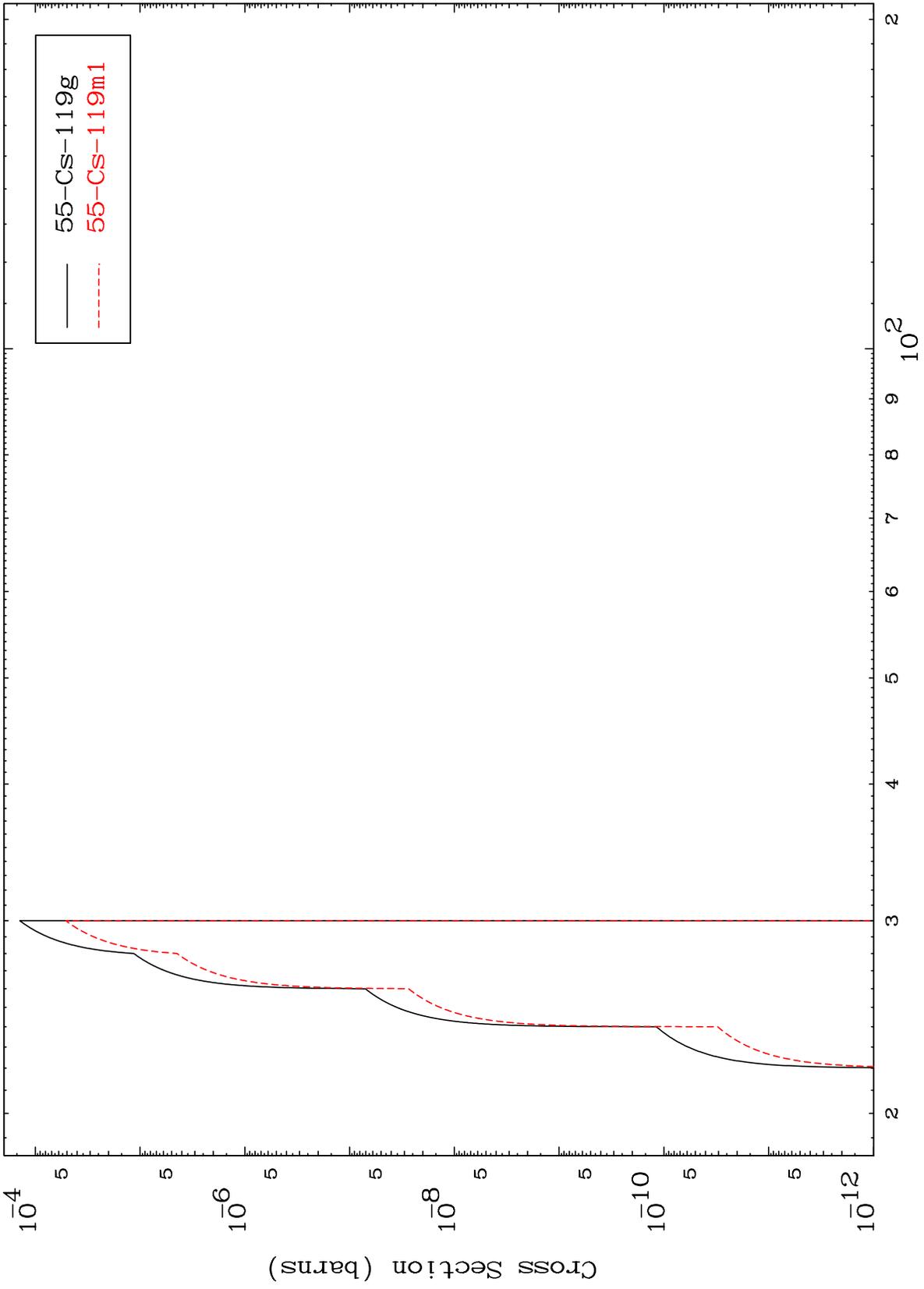
54-Xe-118

MAT 5407

(α, t)

54-Xe-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-118