

Program EVALPLOT
(Version 2018-1)

by

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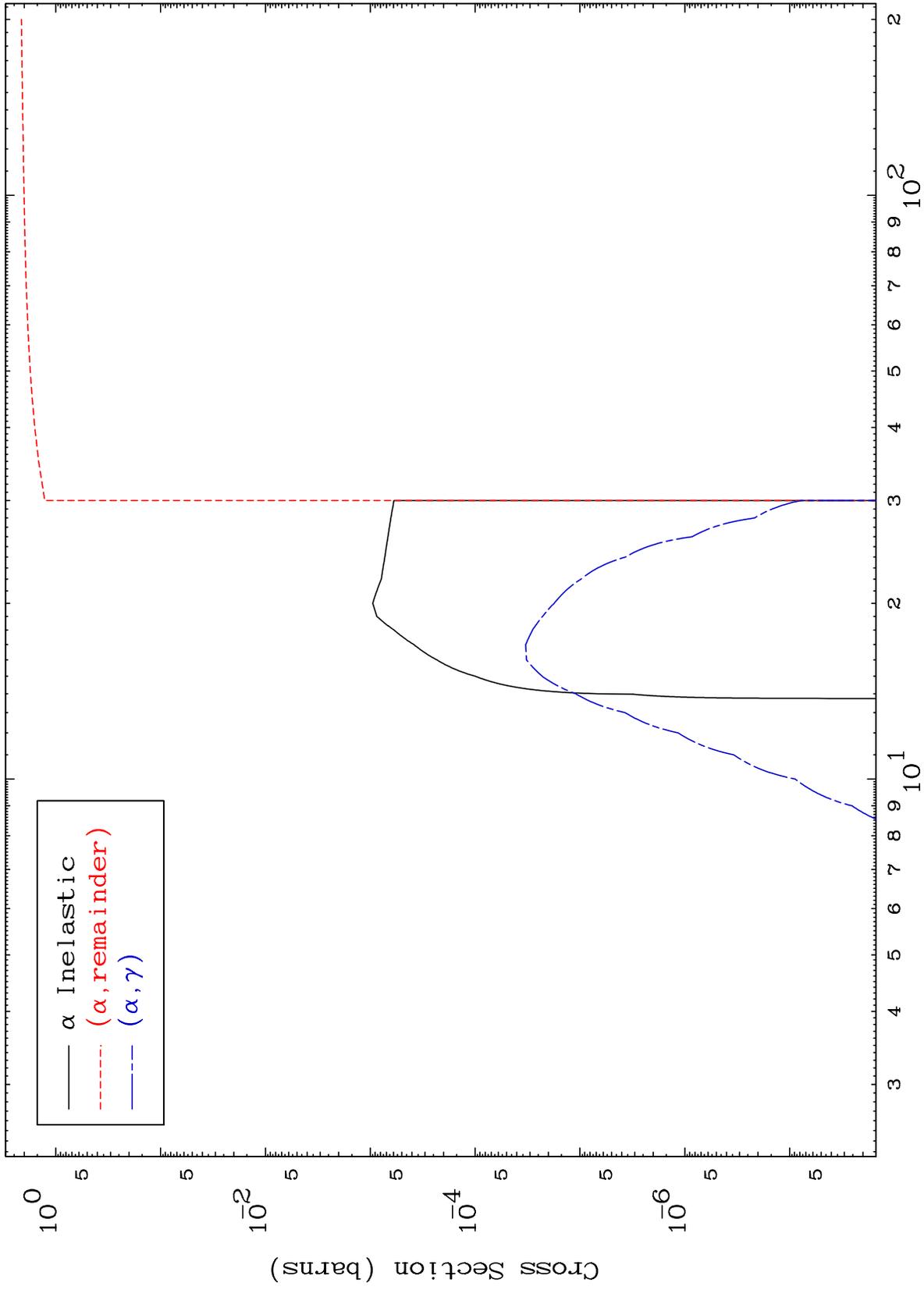
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5392

0 Kelvin α Major
Cross Sections

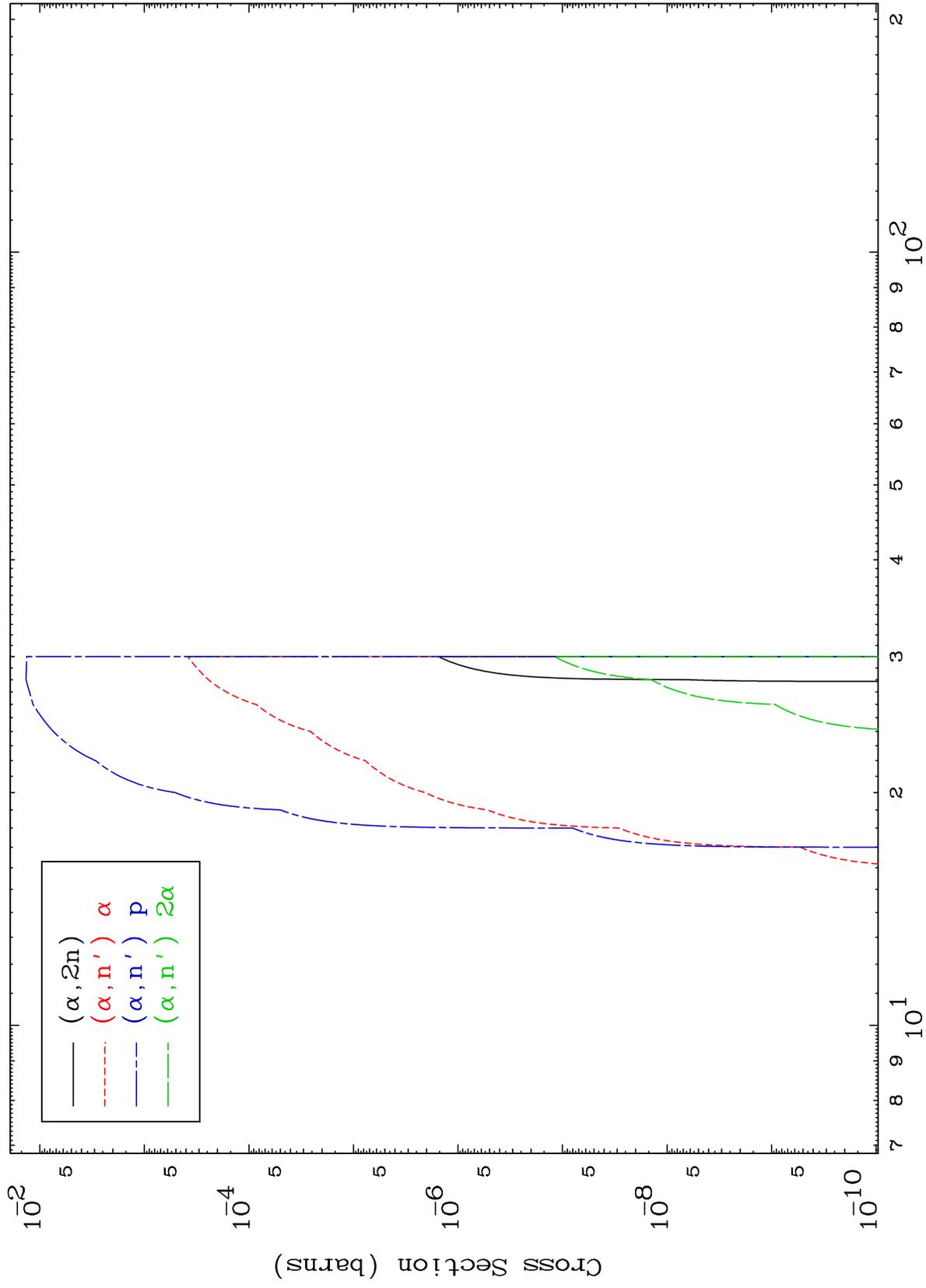
54-Xe-113



MAT 5392

α Neutron Production
0 Kelvin Cross Sections

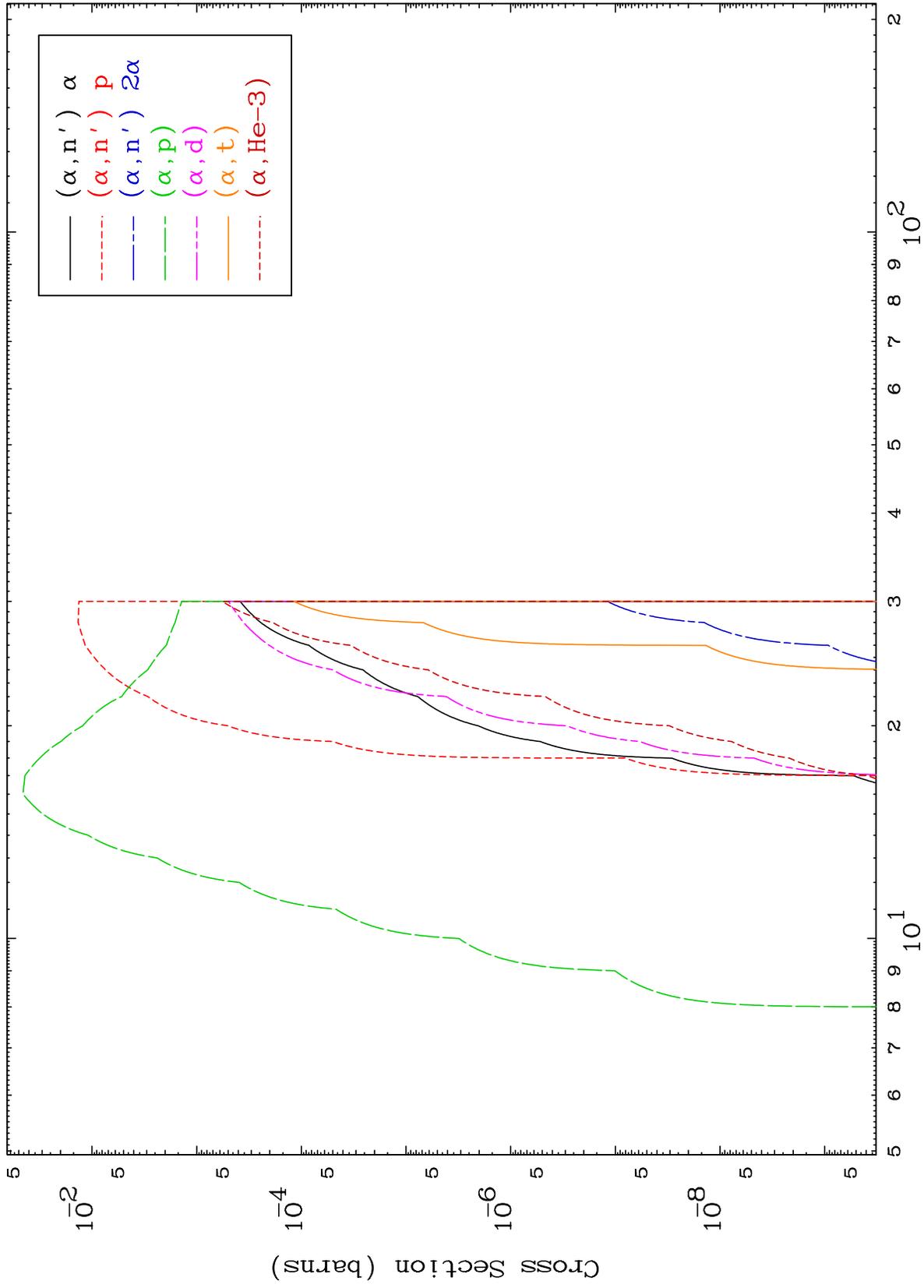
54-Xe-113



2

Incident Energy (MeV)

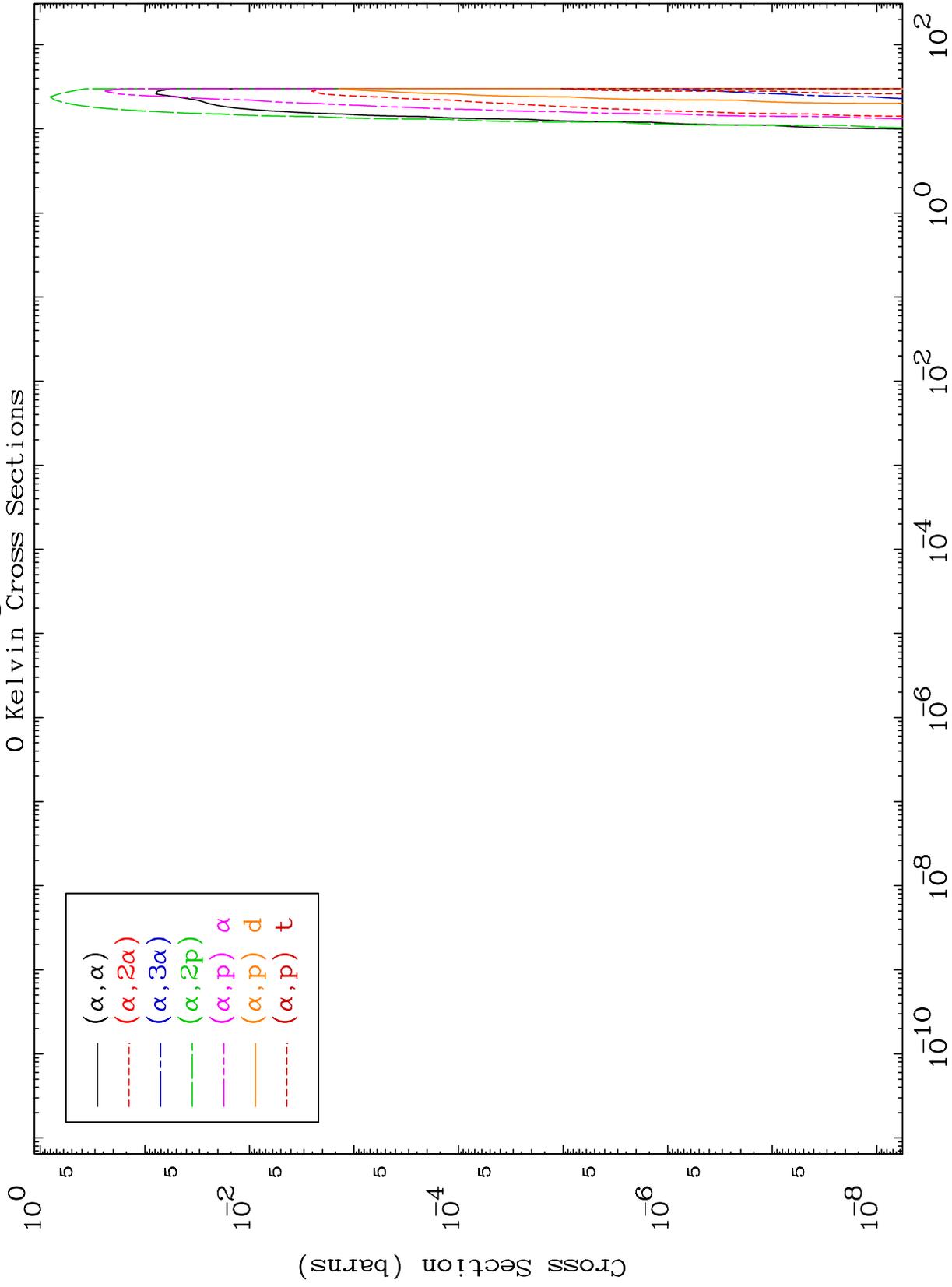
54-Xe-113



MAT 5392

α Charged Particle
0 Kelvin Cross Sections

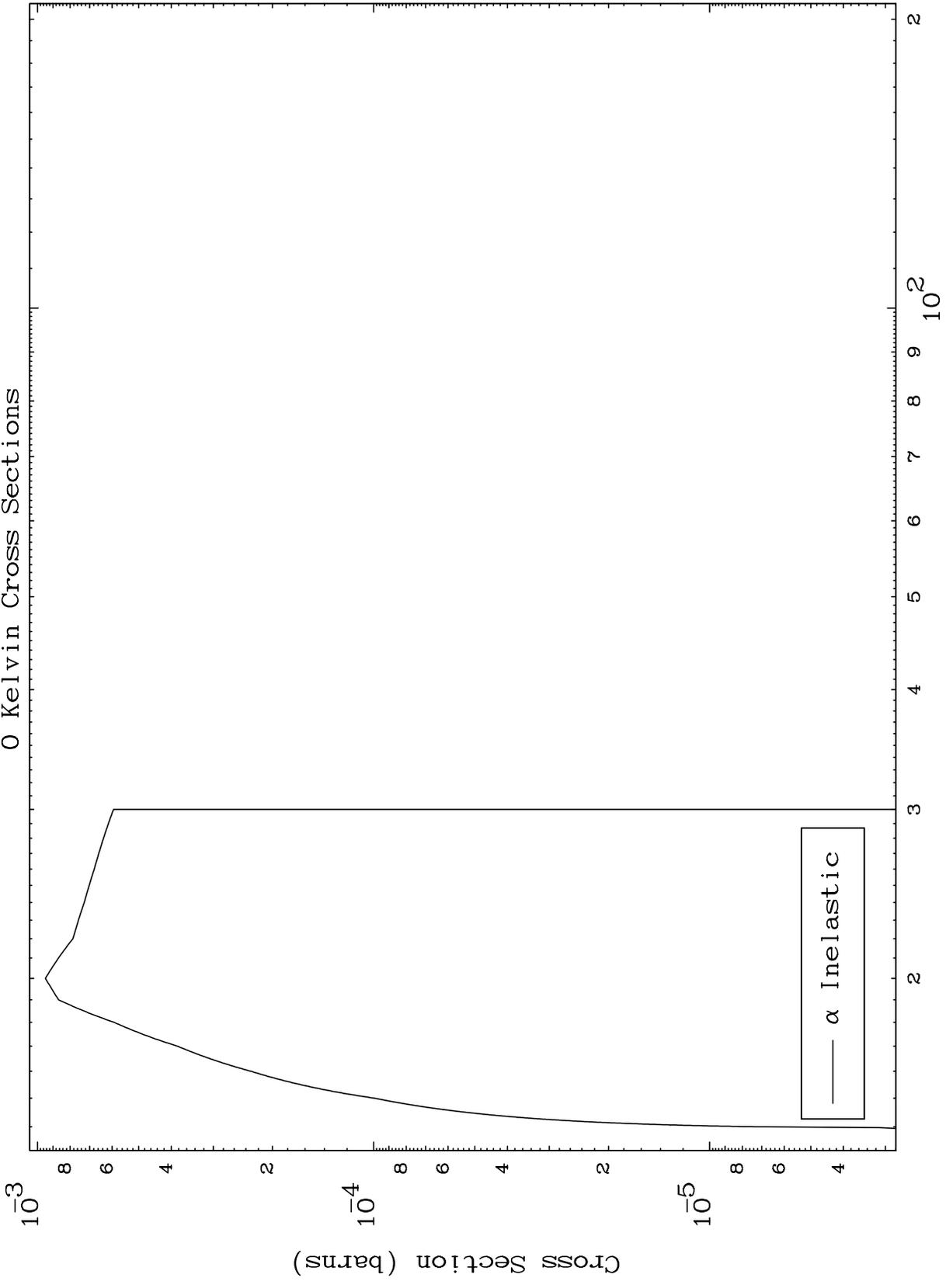
54-Xe-113



MAT 5392

(α, n') Level
0 Kelvin Cross Sections

54-Xe-113



5

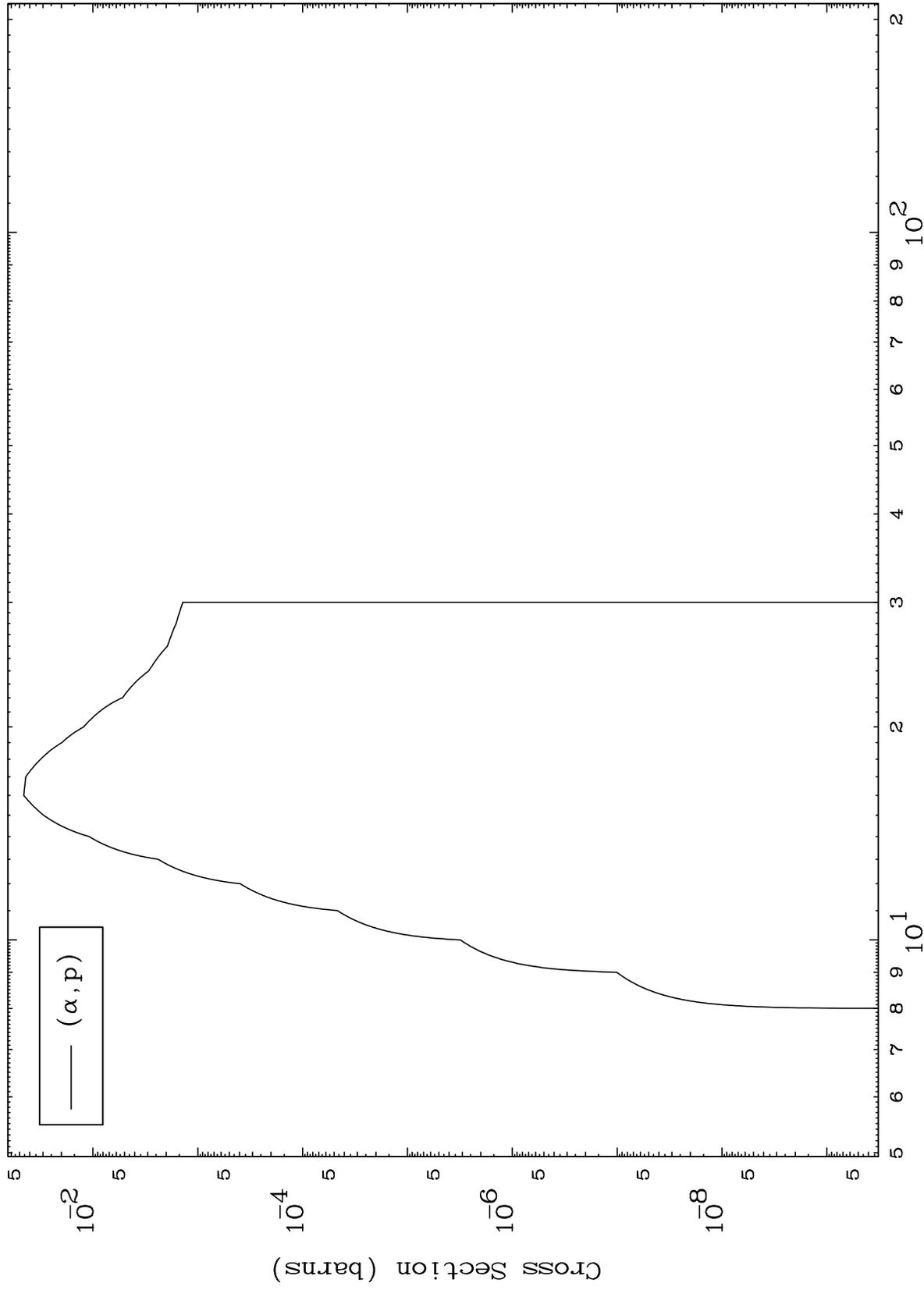
Incident Energy (MeV)

54-Xe-113

MAT 5392

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-113



6

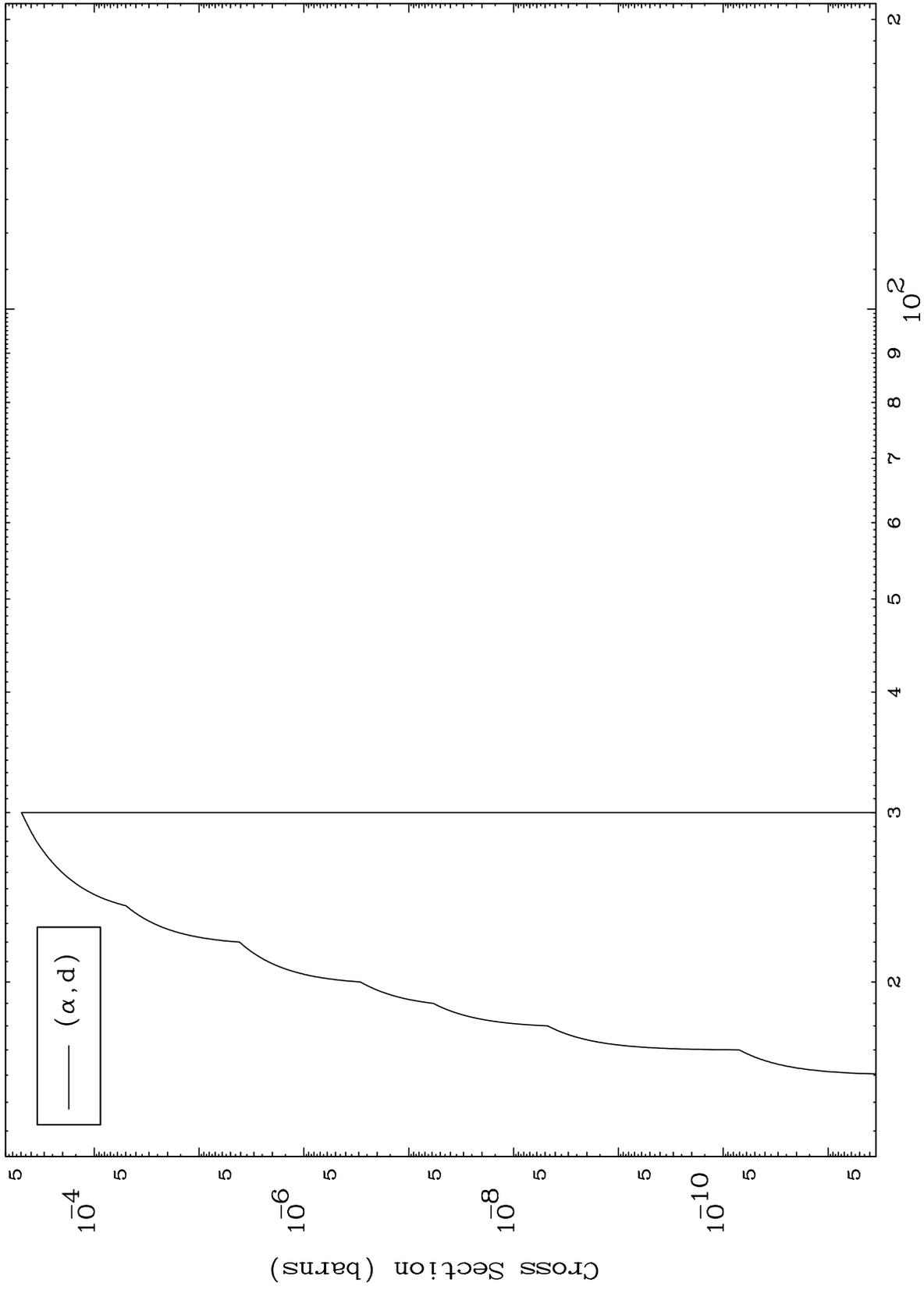
Incident Energy (MeV)

54-Xe-113

MAT 5392

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-113



7

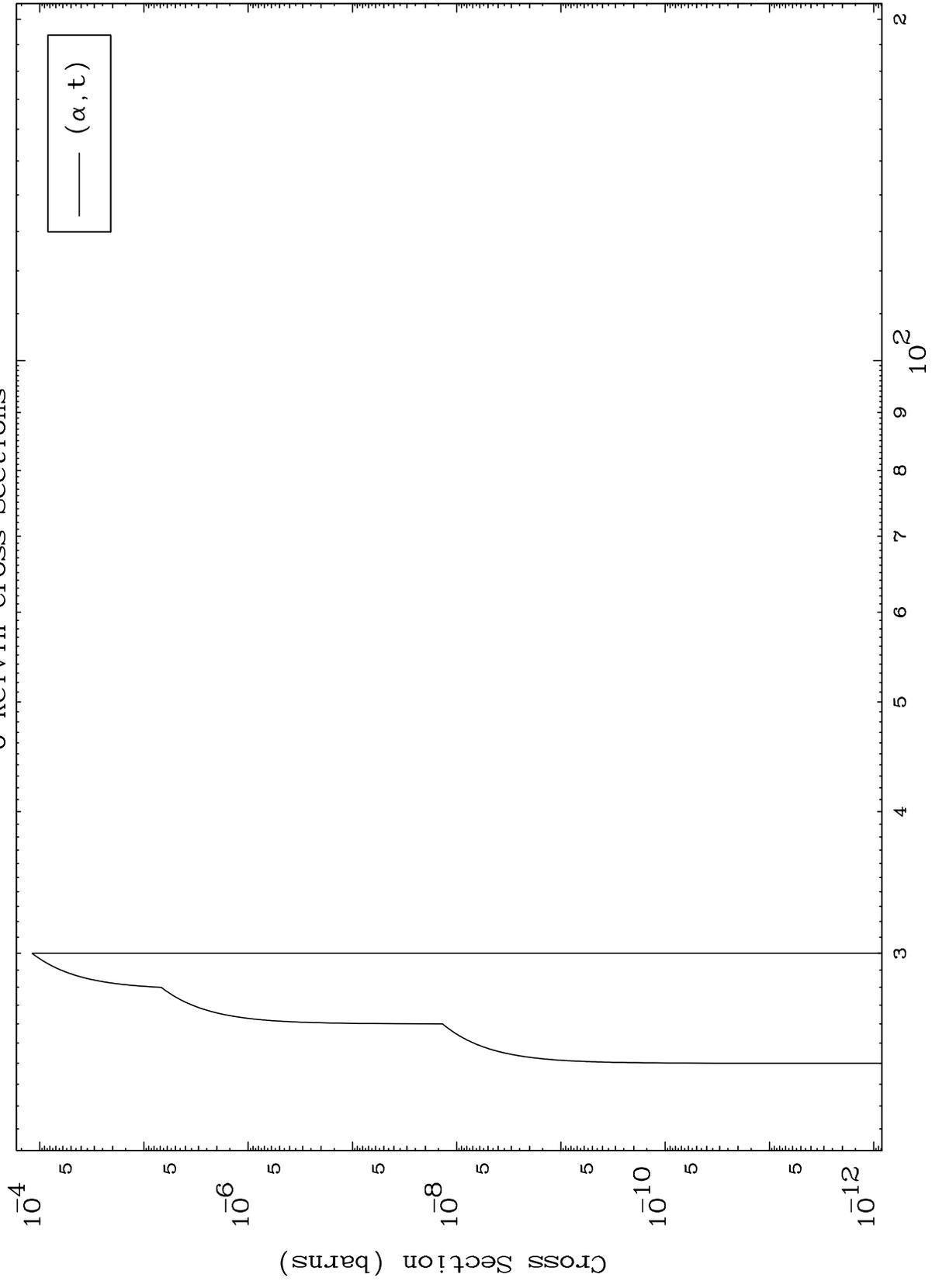
Incident Energy (MeV)

54-Xe-113

MAT 5392

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-113



8

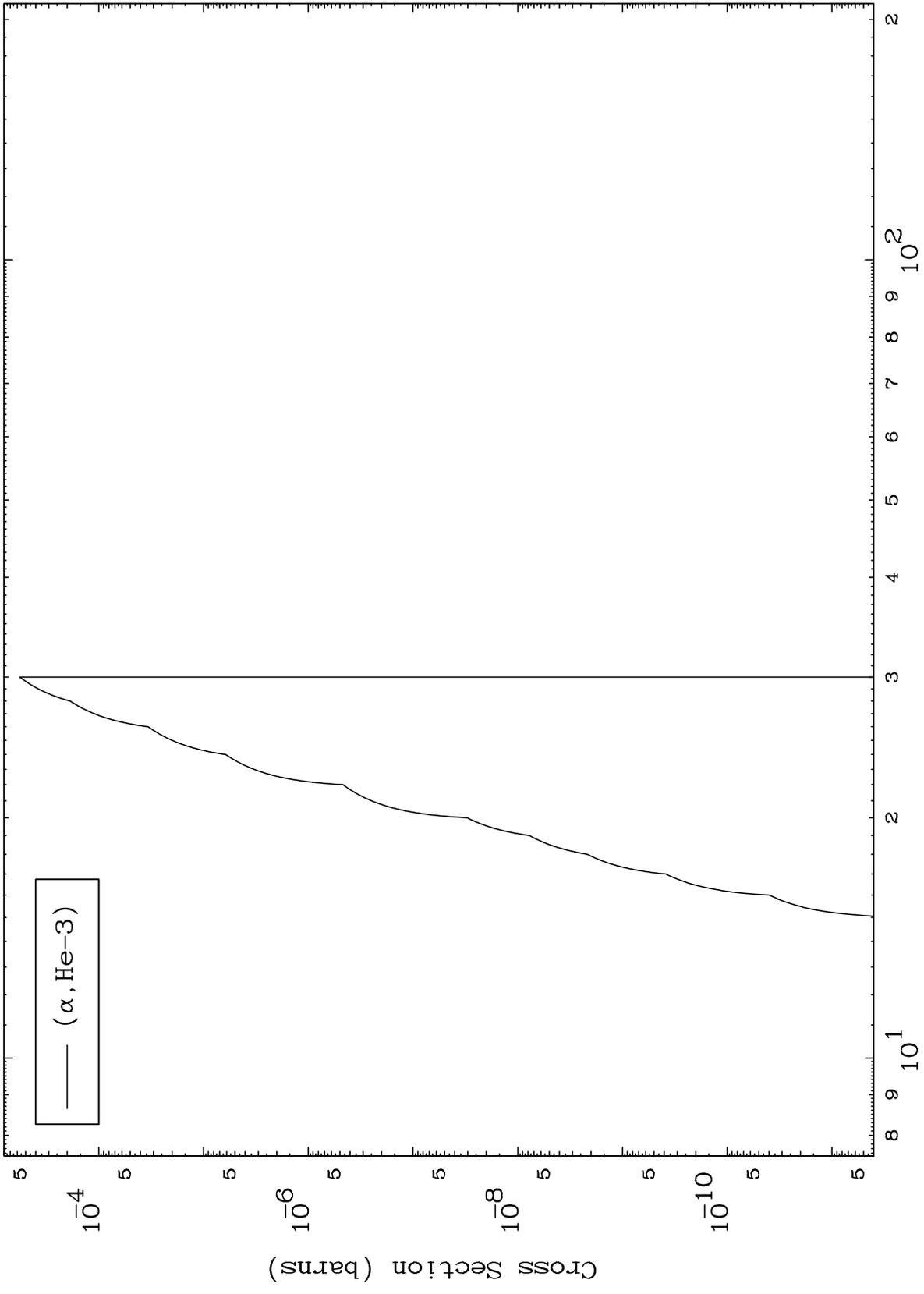
Incident Energy (MeV)

54-Xe-113

MAT 5392

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

54-Xe-113



9

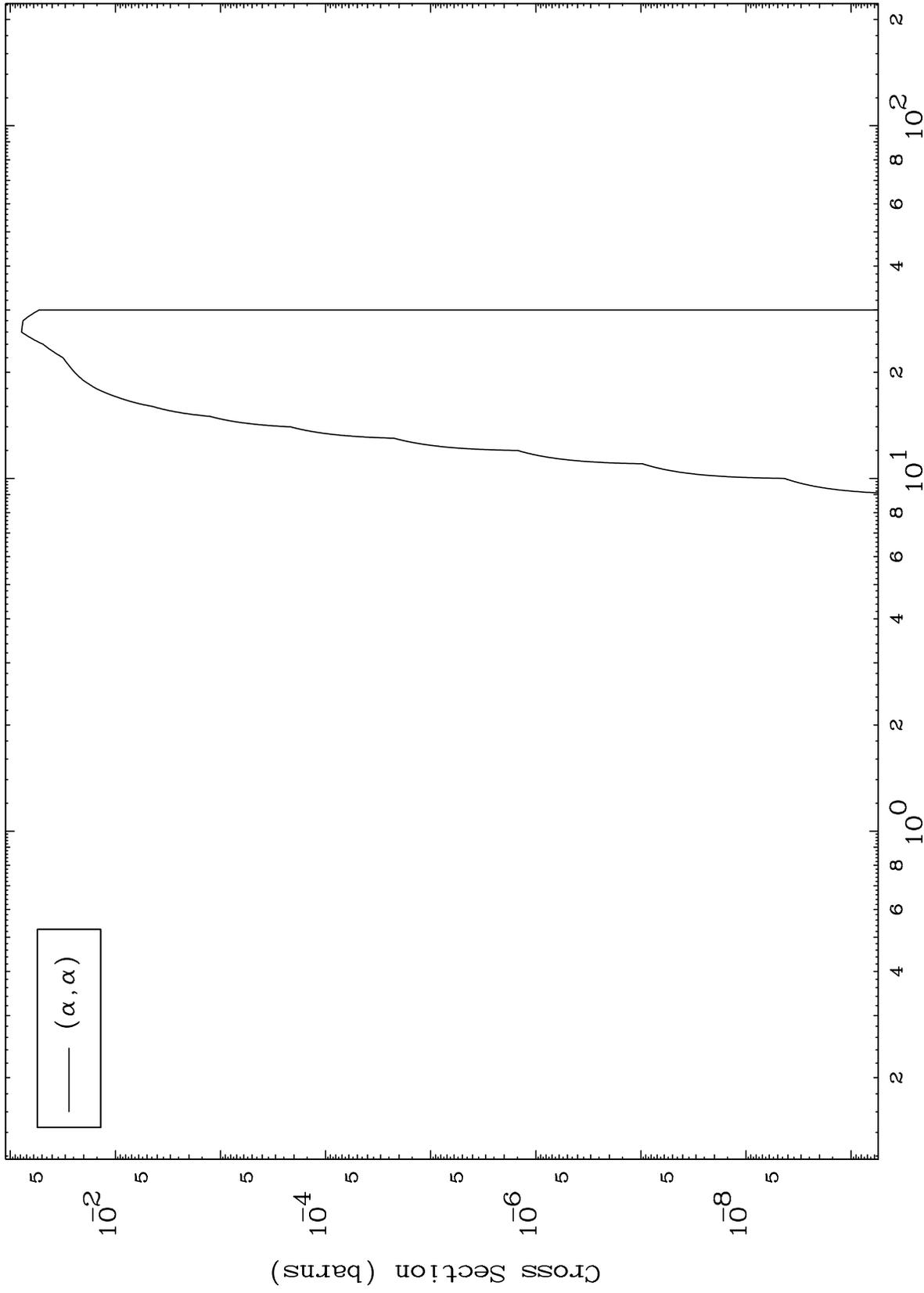
Incident Energy (MeV)

54-Xe-113

MAT 5392

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-113



10

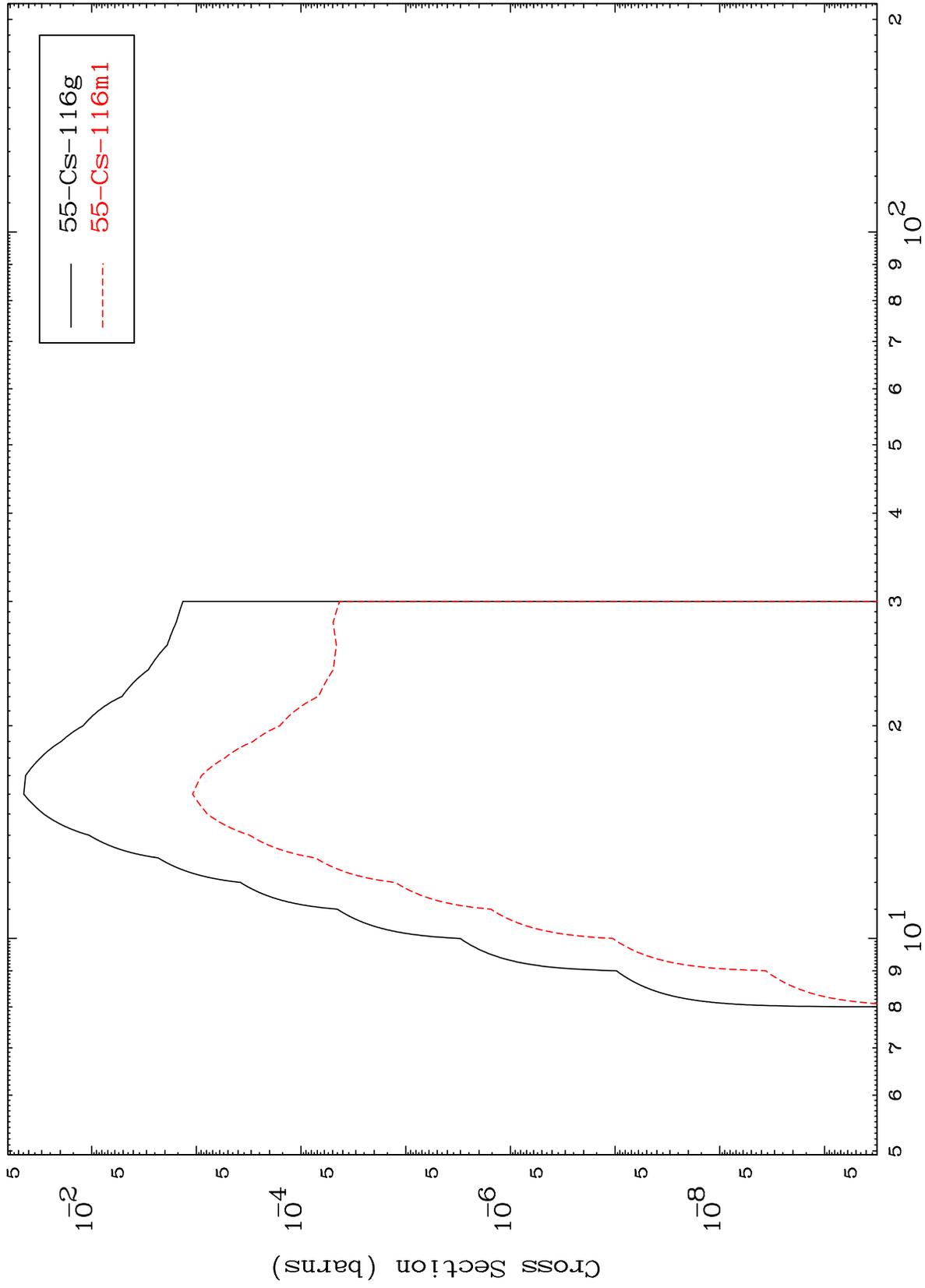
Incident Energy (MeV)

54-Xe-113

MAT 5392

54-Xe-113

(α, p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

54-Xe-113