

Program EVALPLOT
(Version 2018-1)

by

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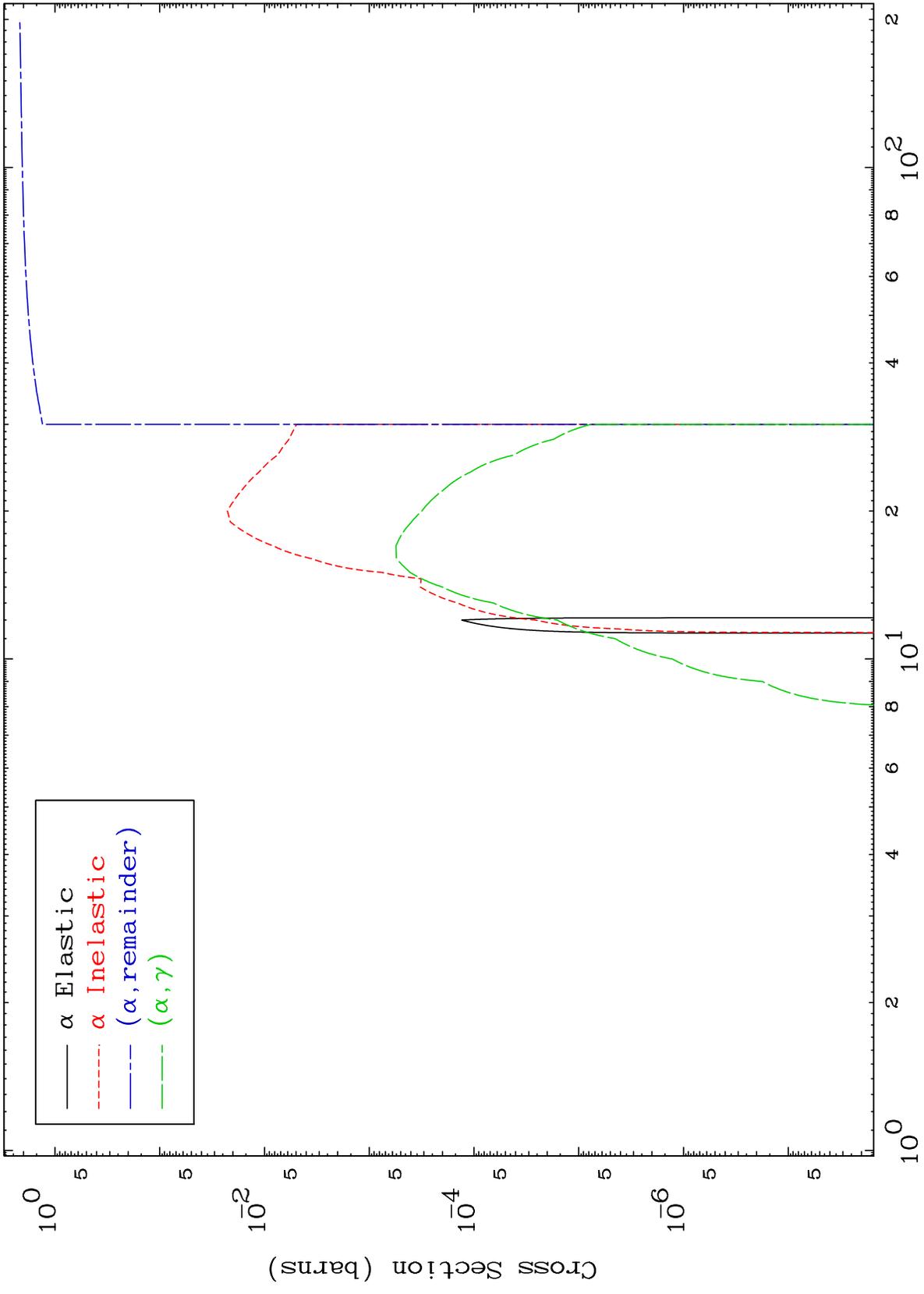
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5404

0 Kelvin α Major

54-Xe-117



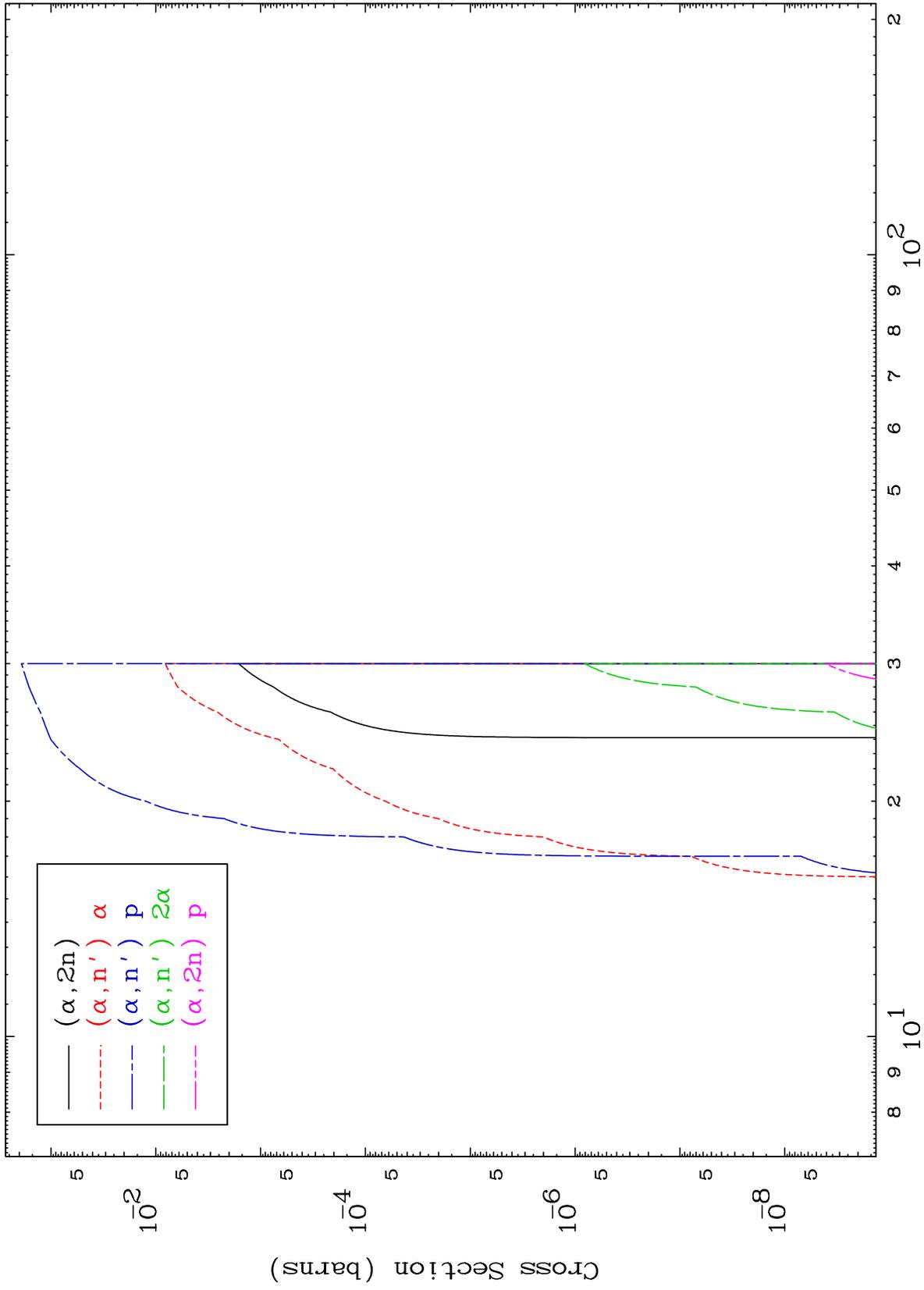
Incident Energy (MeV)

54-Xe-117

MAT 5404

α Neutron Production
0 Kelvin Cross Sections

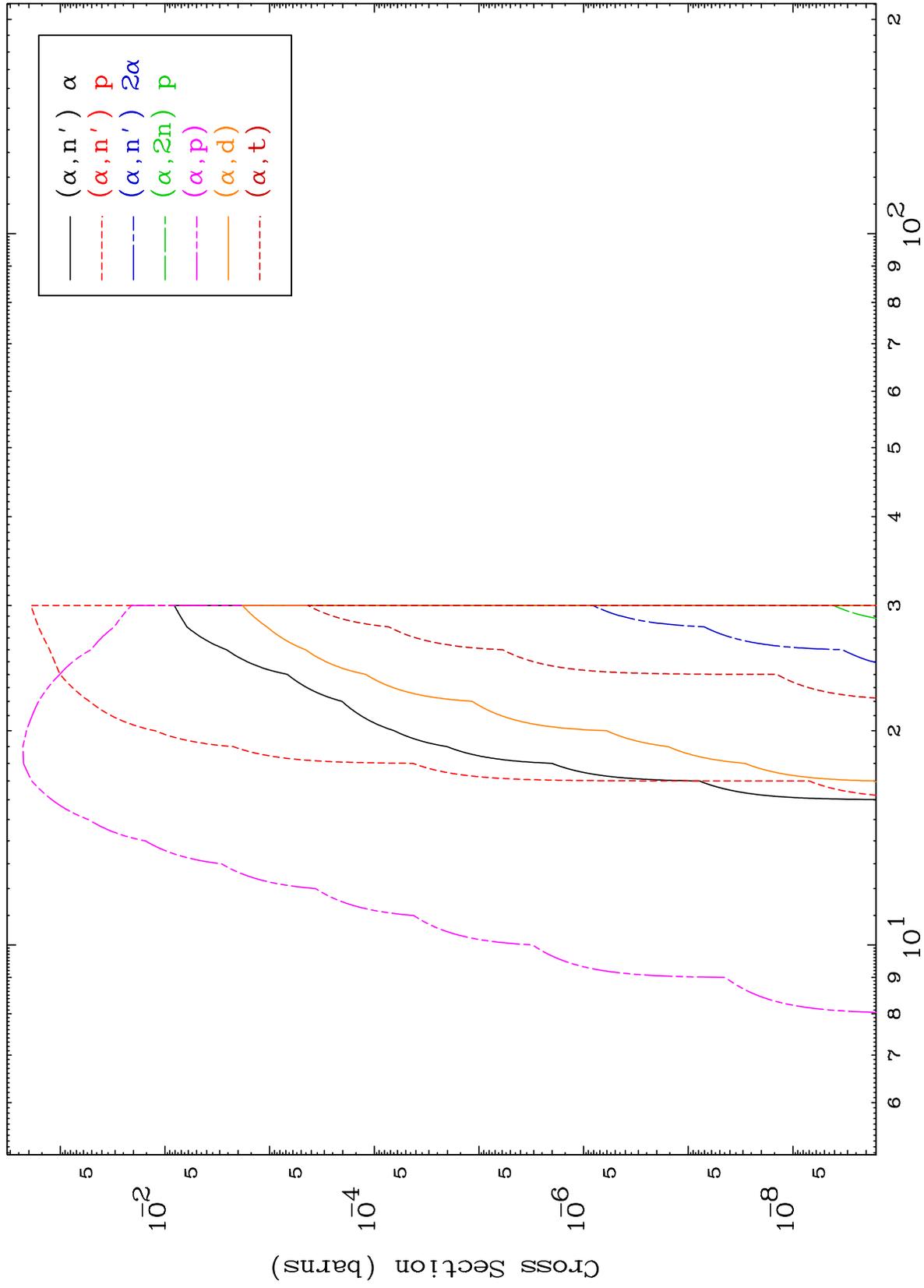
54-Xe-117



2

Incident Energy (MeV)

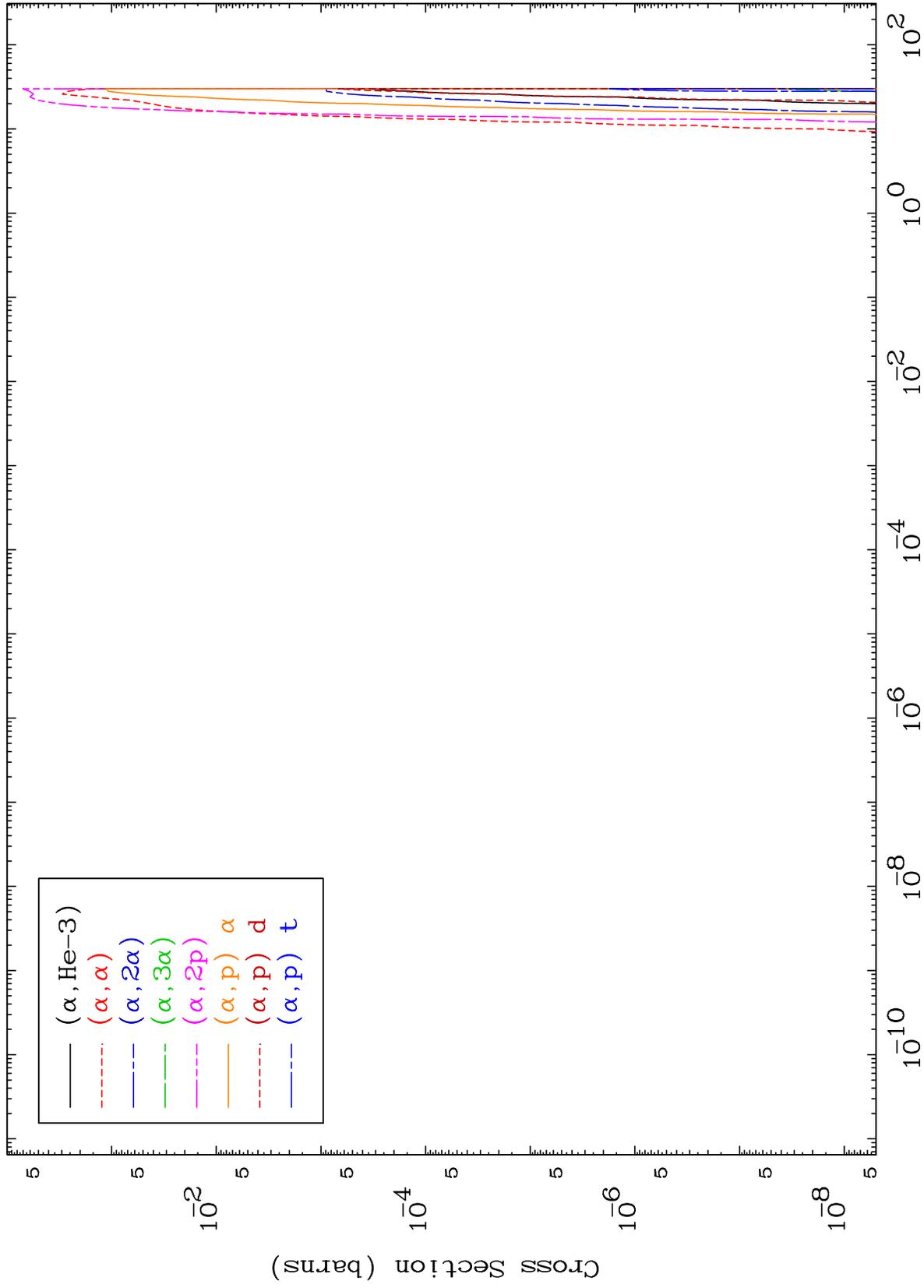
54-Xe-117



MAT 5404

α Charged Particle
0 Kelvin Cross Sections

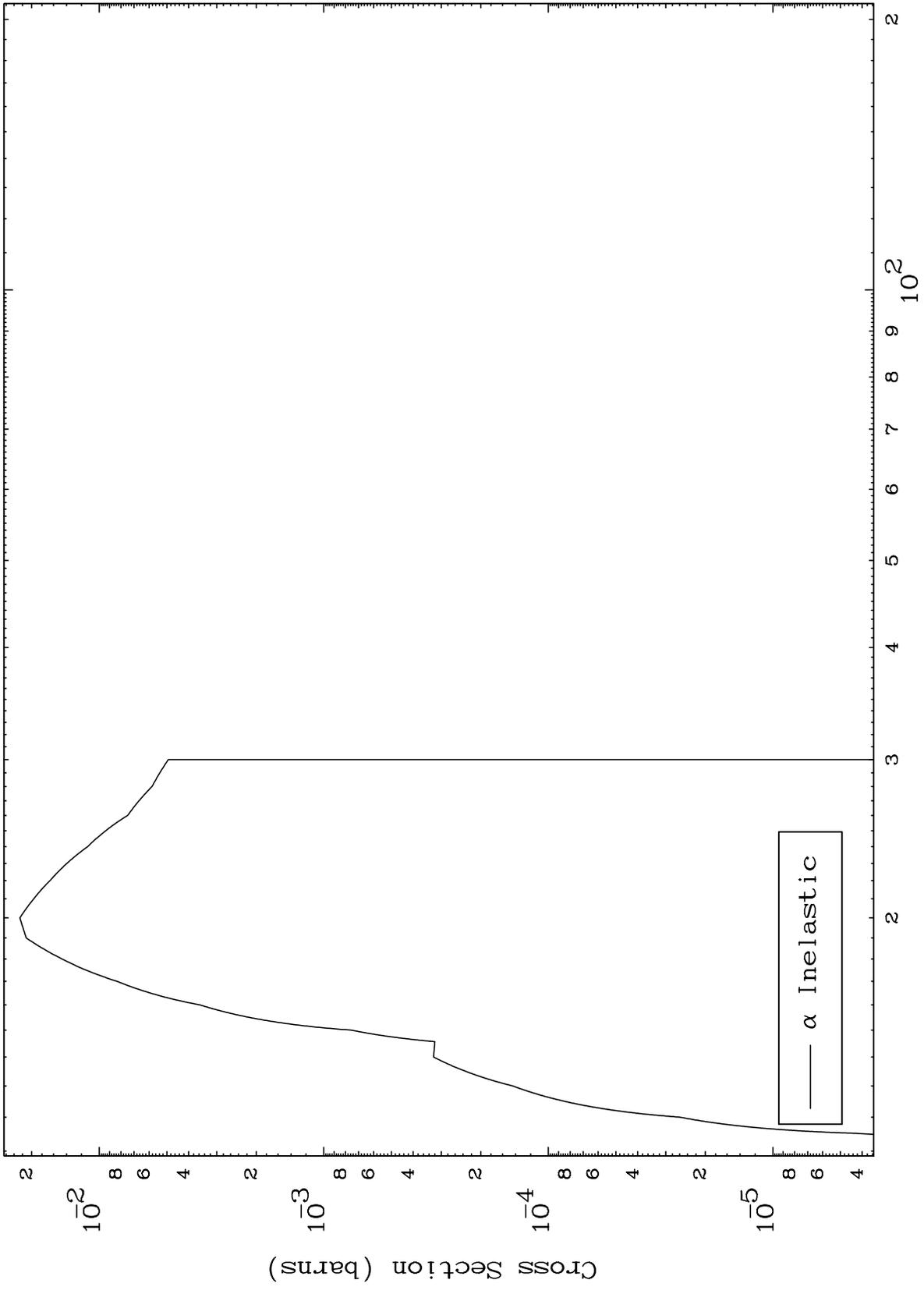
54-Xe-117



MAT 5404

(α, n') Level
0 Kelvin Cross Sections

54-Xe-117



5

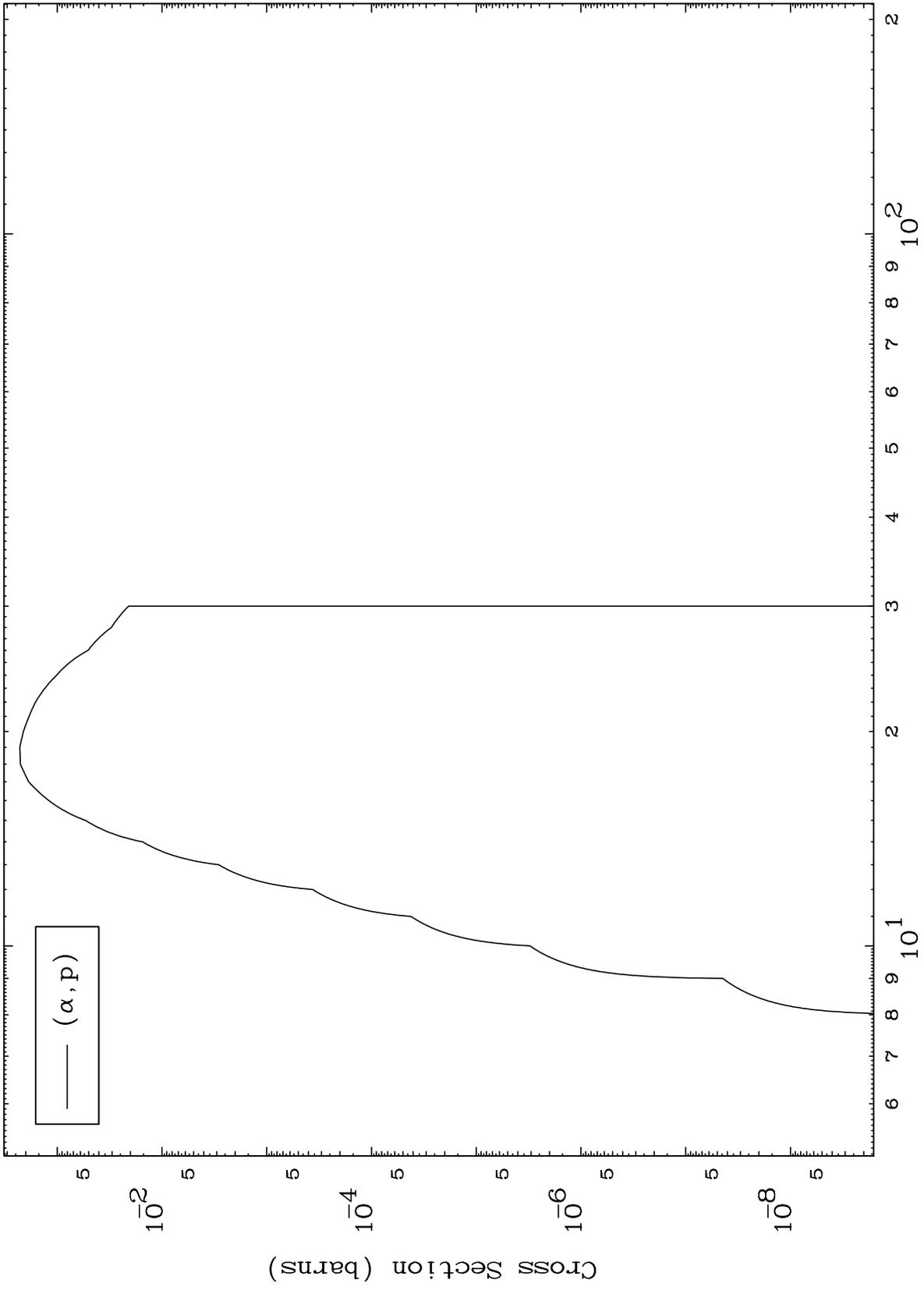
Incident Energy (MeV)

54-Xe-117

MAT 5404

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-117



6

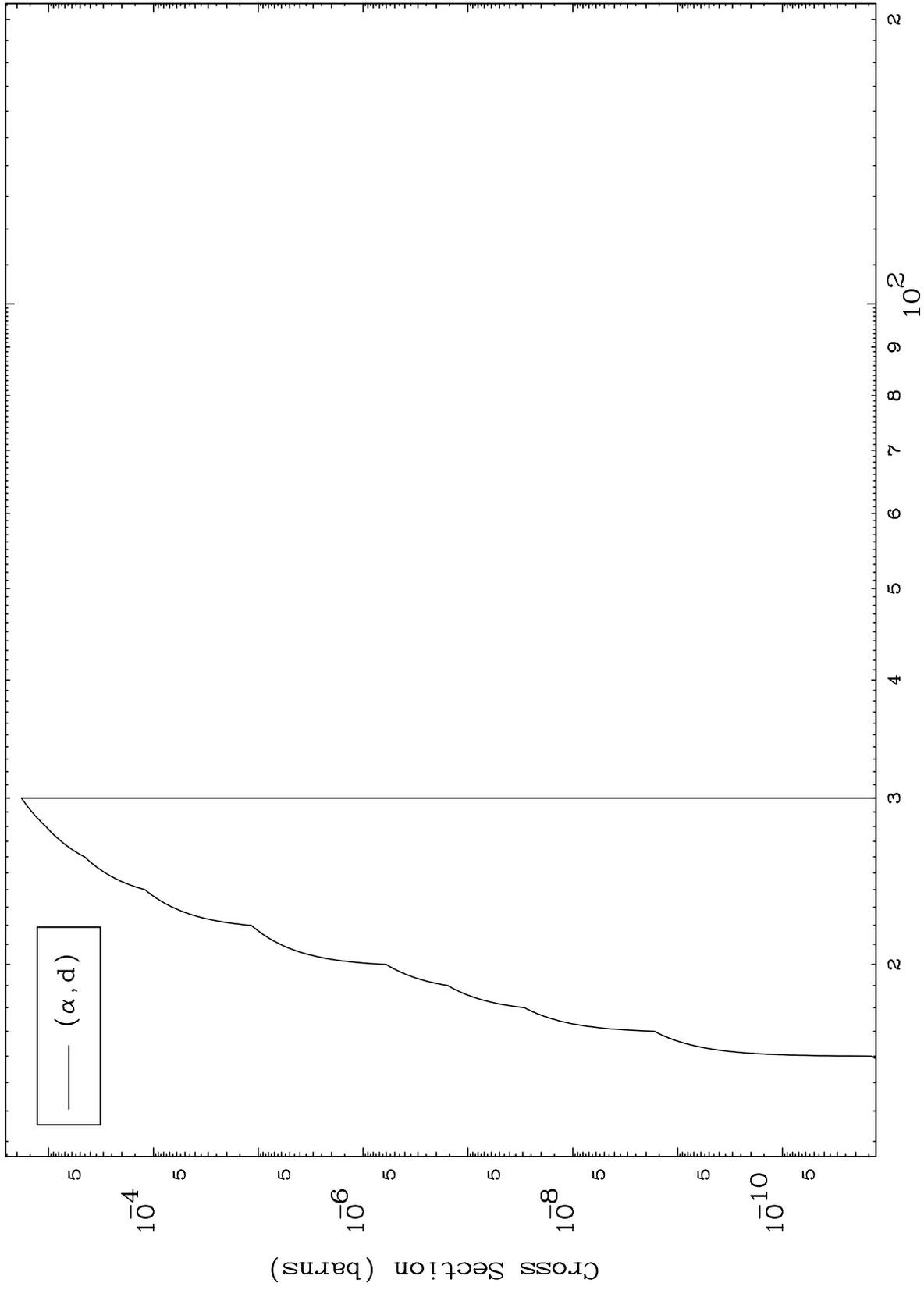
Incident Energy (MeV)

54-Xe-117

MAT 5404

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-117



7

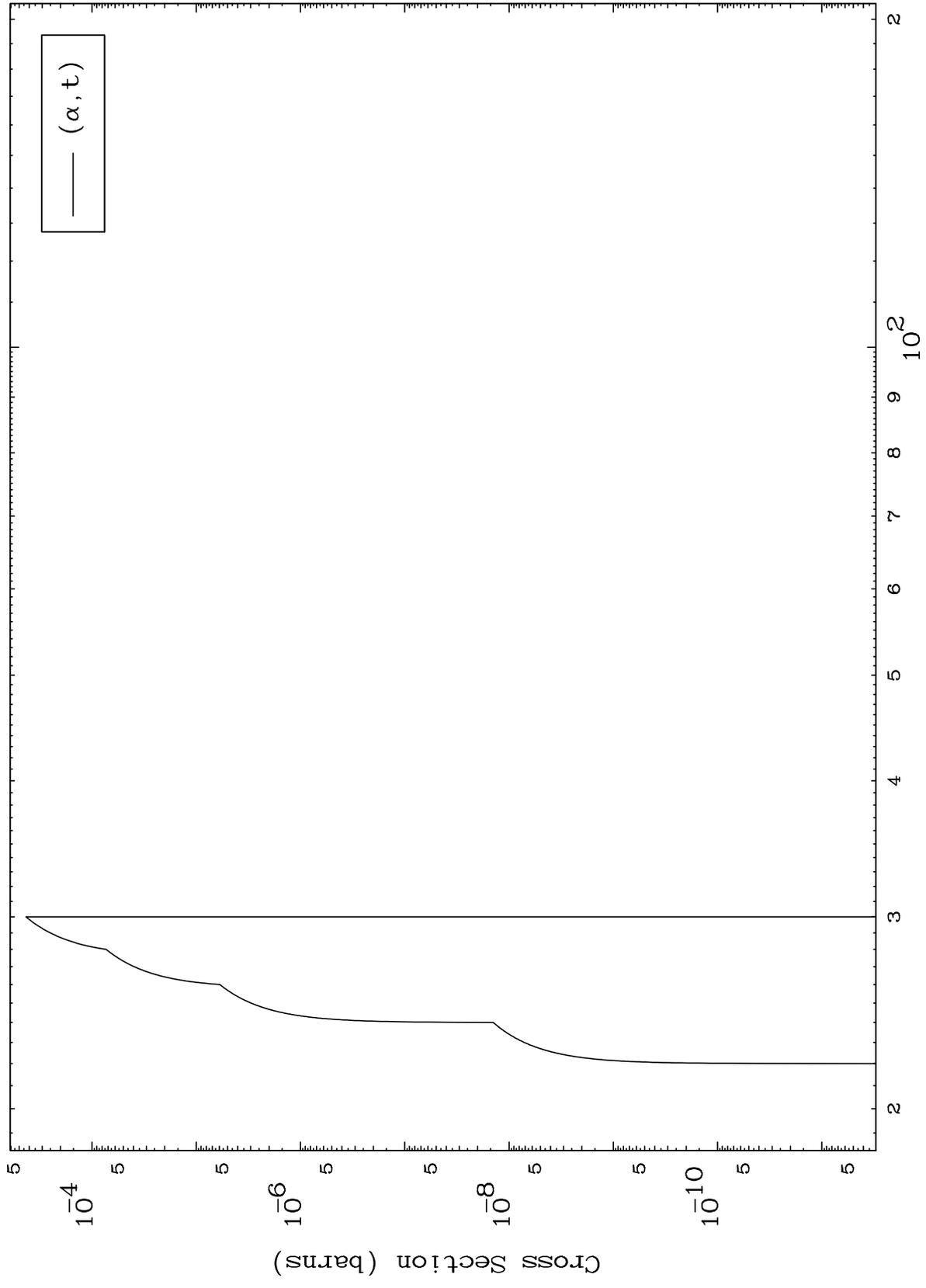
Incident Energy (MeV)

54-Xe-117

MAT 5404

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-117



8

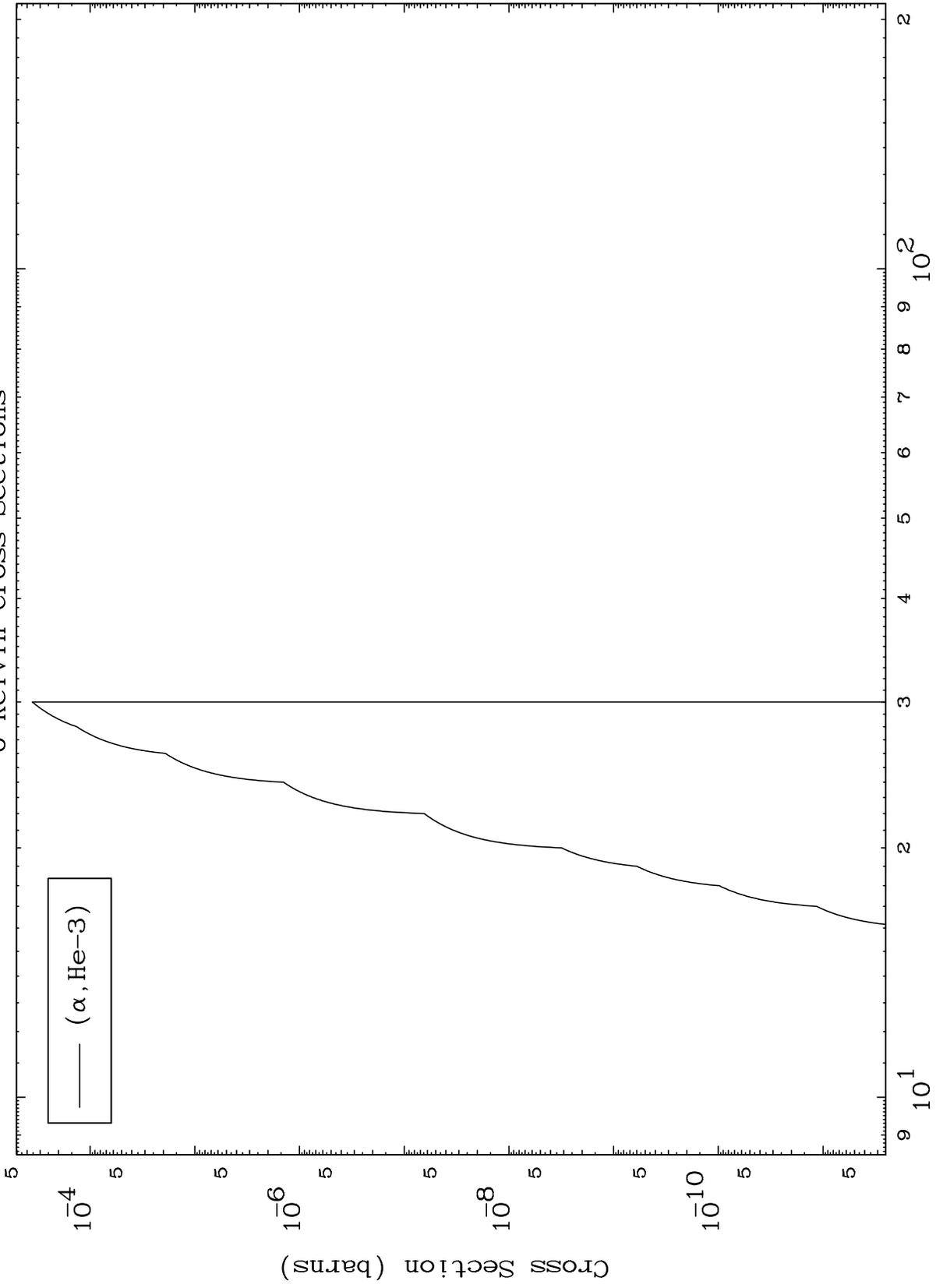
Incident Energy (MeV)

54-Xe-117

MAT 5404

(α ,He3) Levels
0 Kelvin Cross Sections

54-Xe-117



9

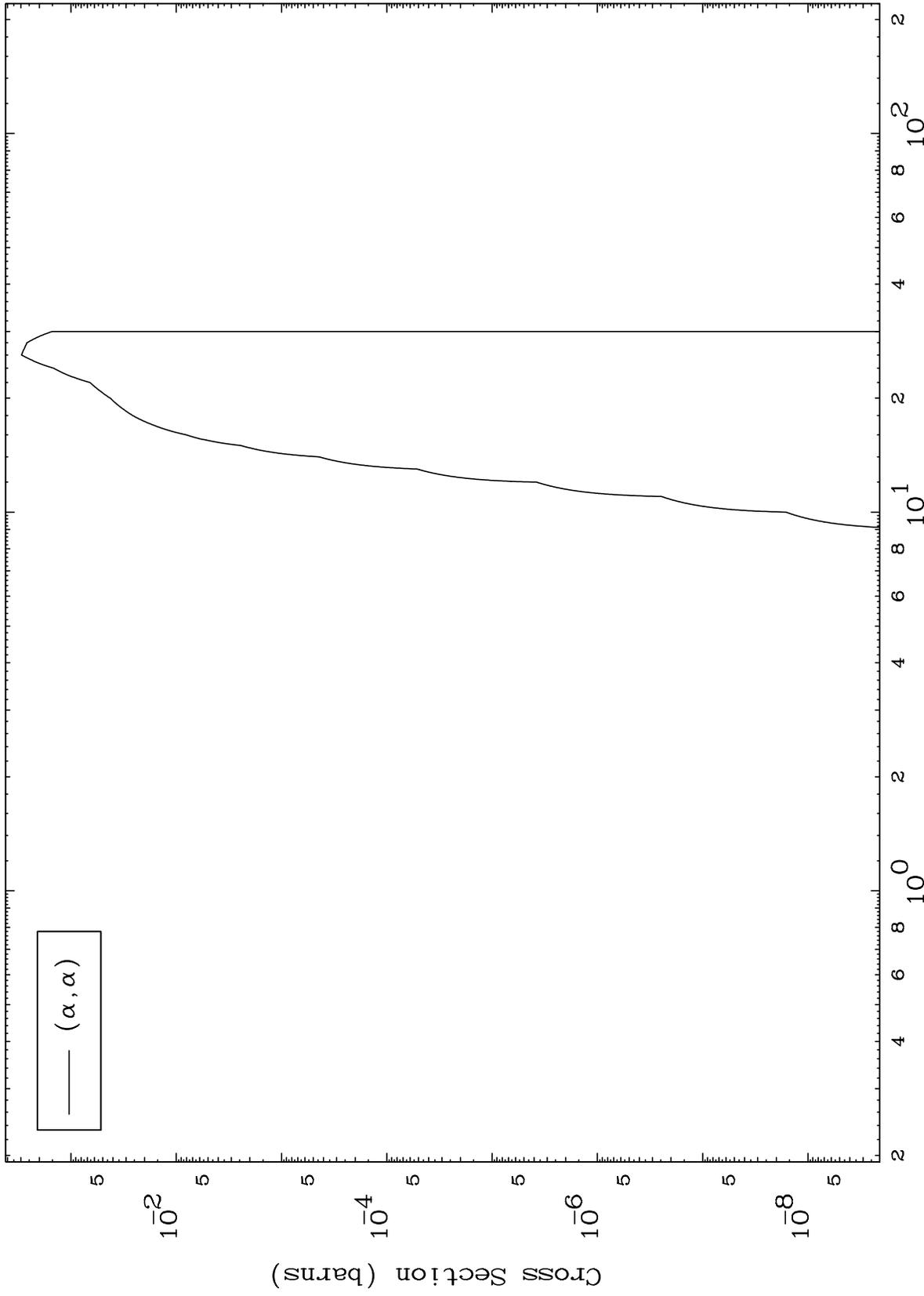
Incident Energy (MeV)

54-Xe-117

MAT 5404

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-117



10

Incident Energy (MeV)

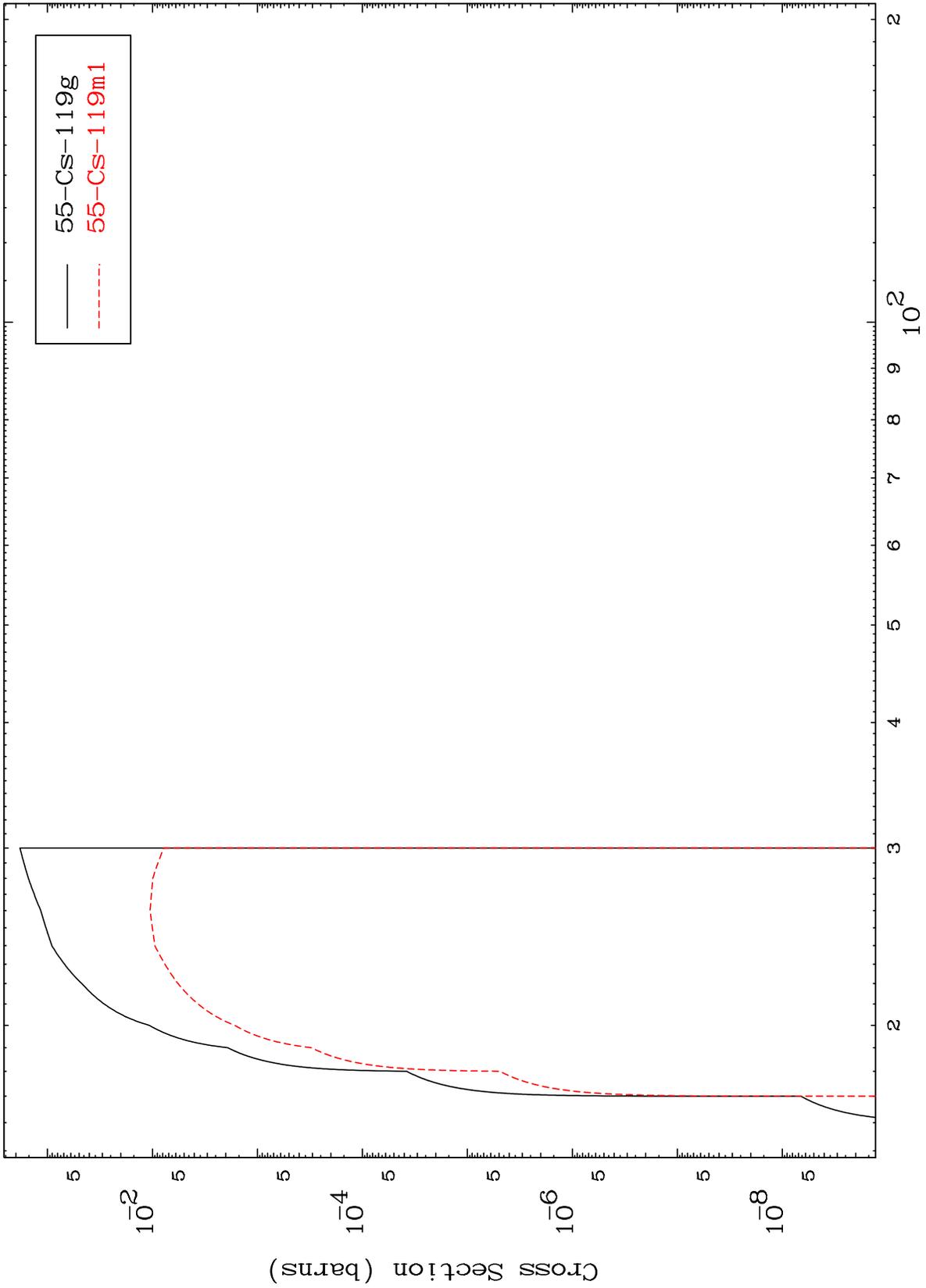
54-Xe-117

MAT 5404

(α, n') p

54-Xe-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

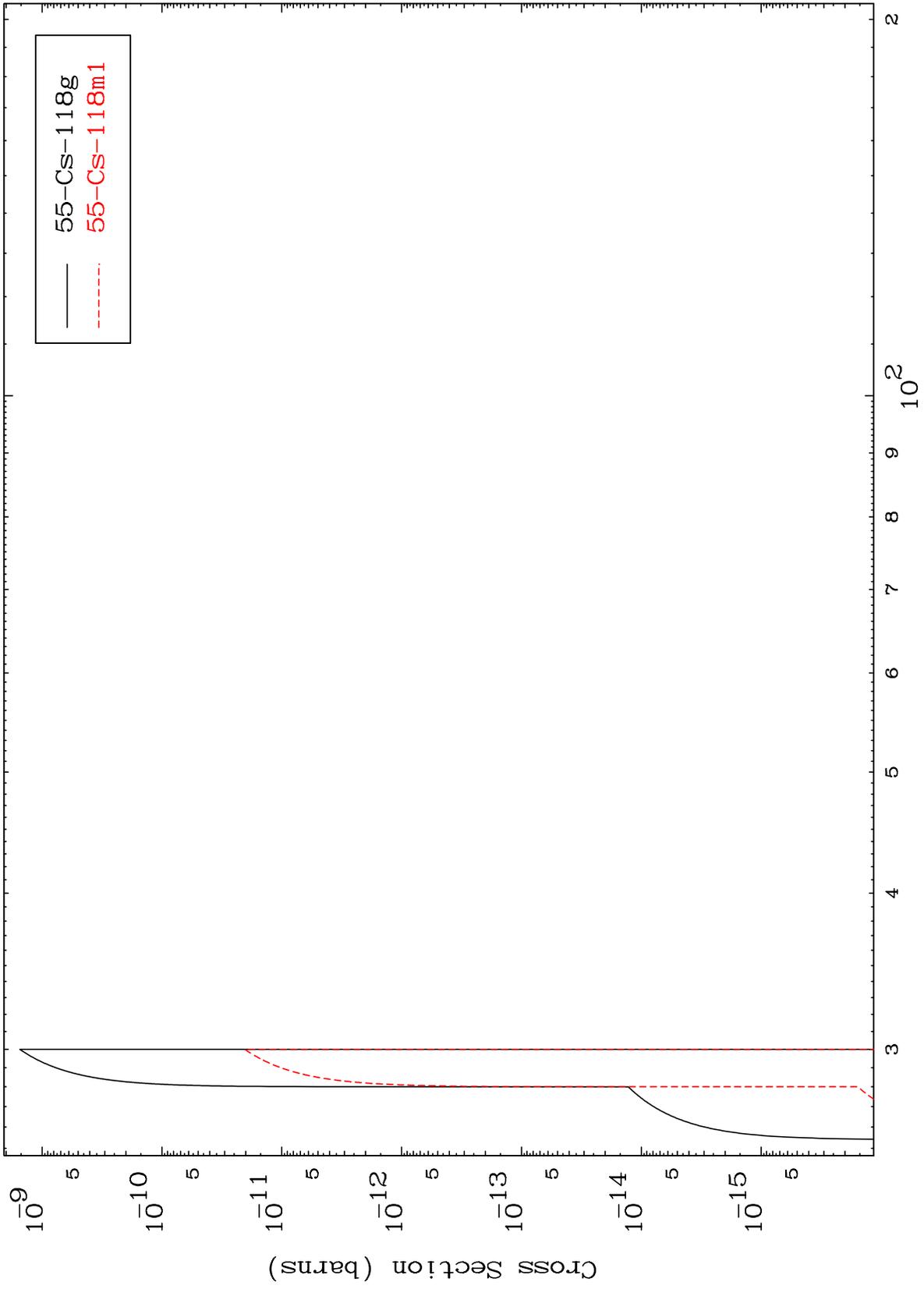
54-Xe-117

MAT 5404

(α, n') d

54-Xe-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

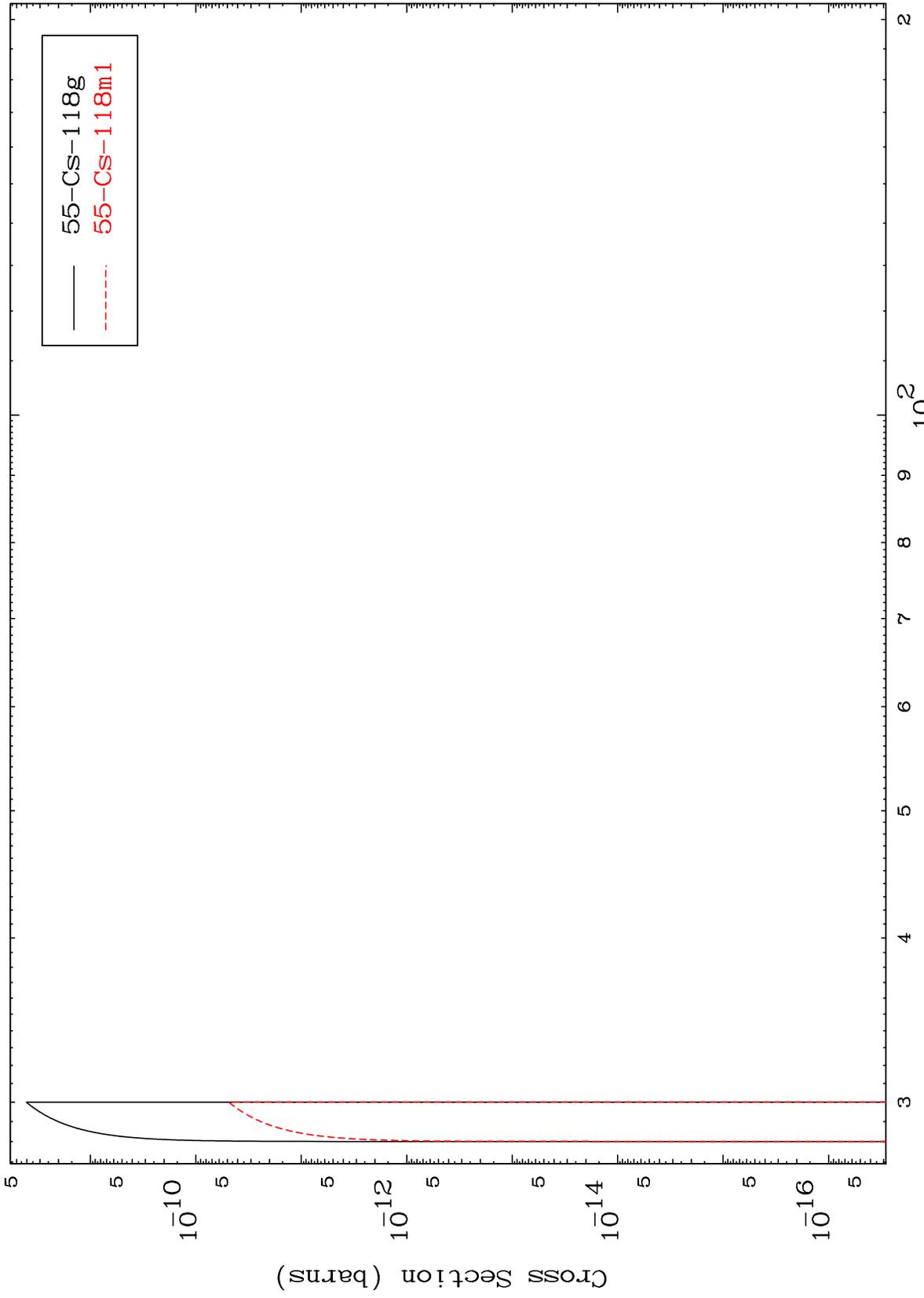
54-Xe-117

MAT 5404

($\alpha, 2n$) p

54-Xe-117

Radionuclide Production Cross Section



13

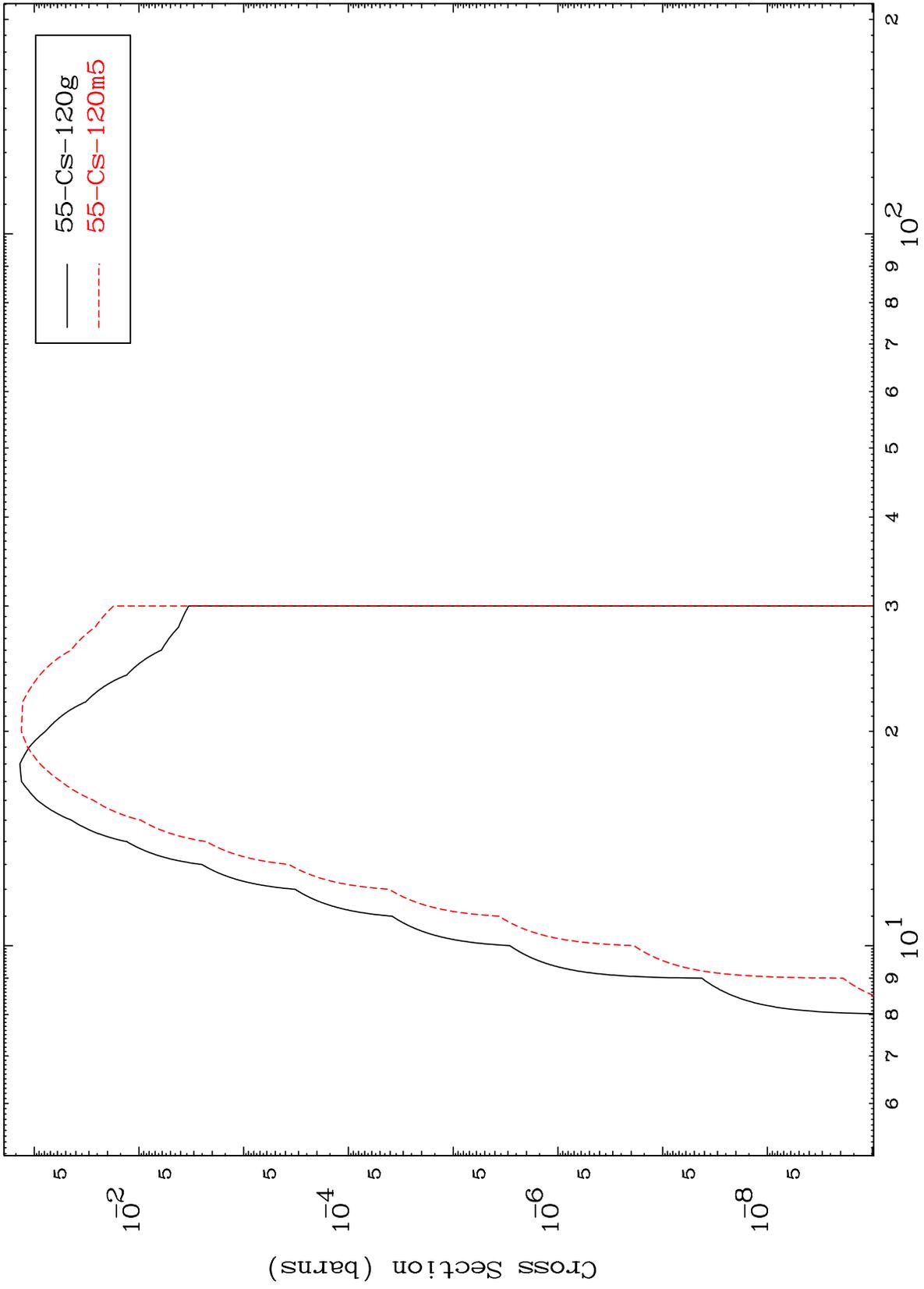
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

(α, p)
Radionuclide Production Cross Section



54-Xe-117

Incident Energy (MeV)

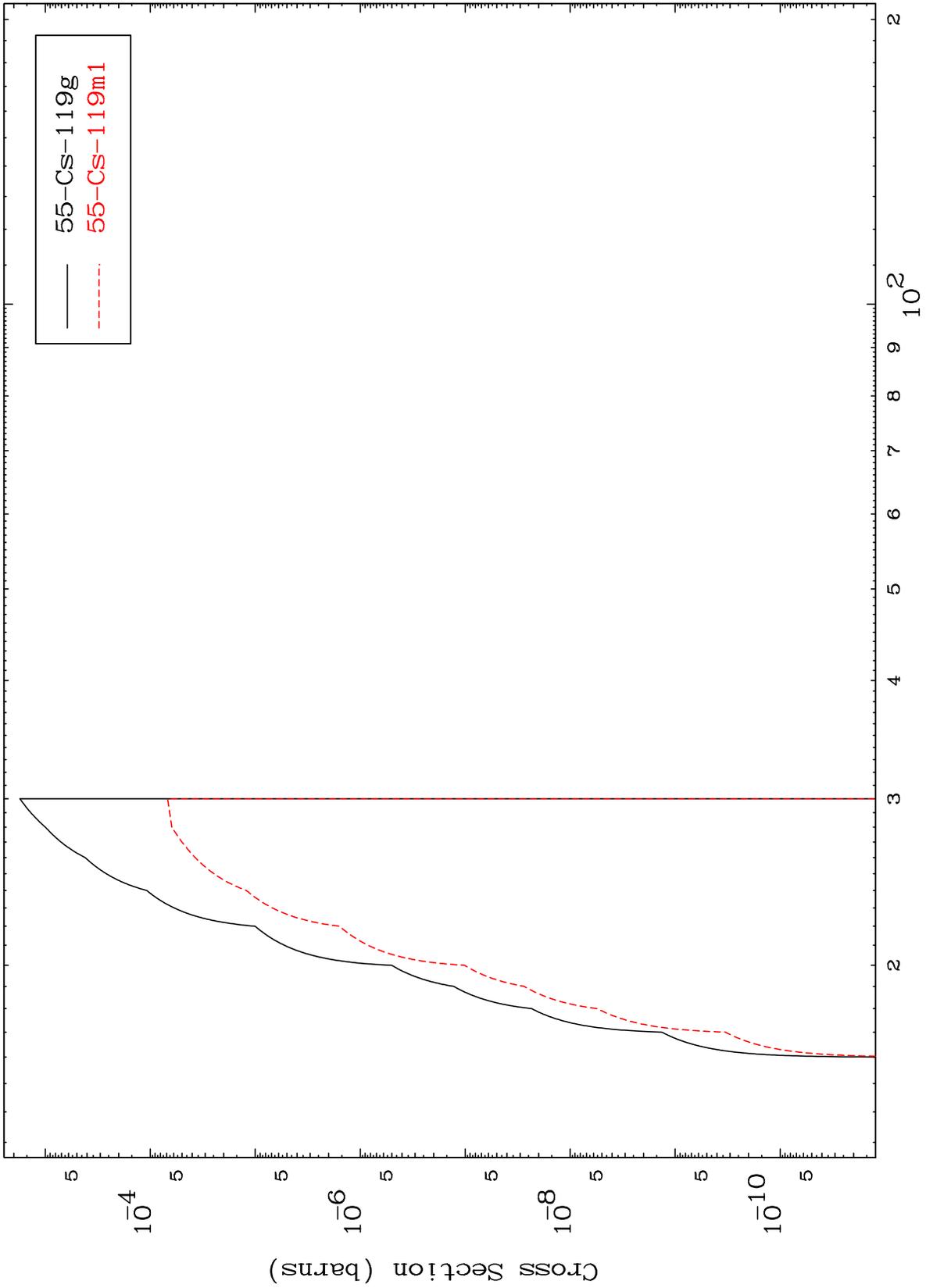
14

MAT 5404

(α, d)

54-Xe-117

Radionuclide Production Cross Section



15

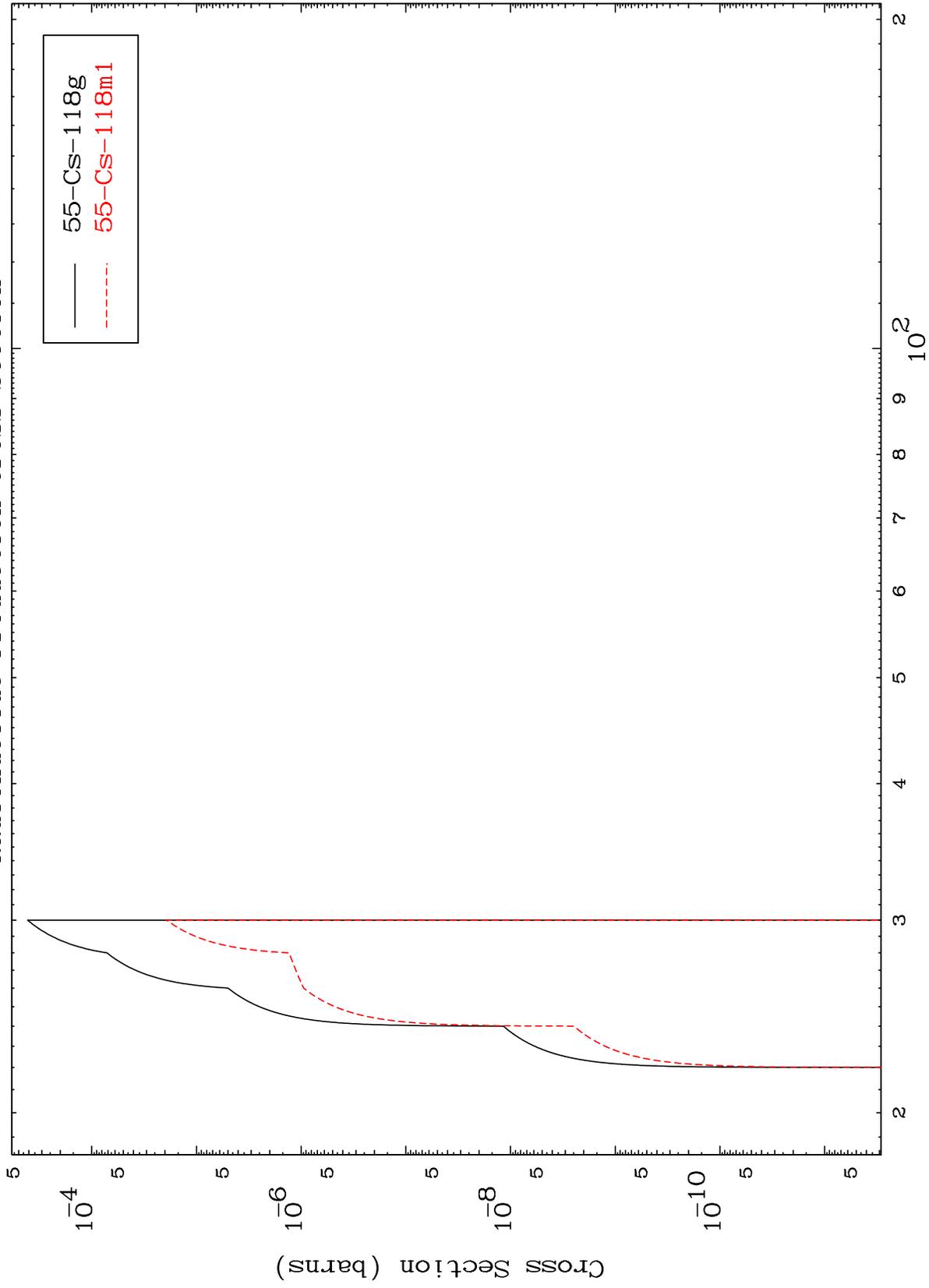
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

(α, t)
Radionuclide Production Cross Section



16

54-Xe-117