

Program EVALPLOT
(Version 2018-1)

by

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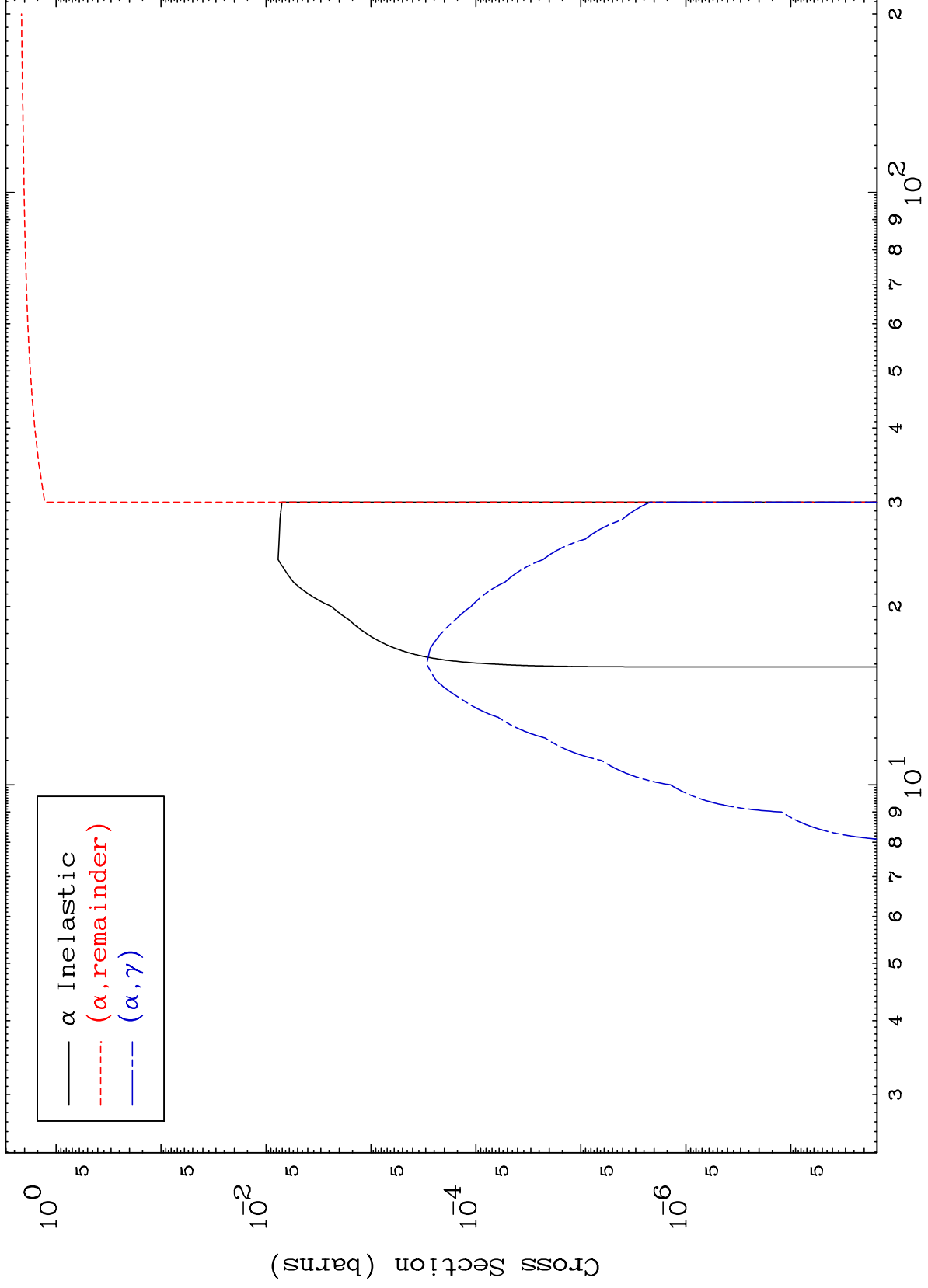
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5395

0 Kelvin α Major Cross Sections

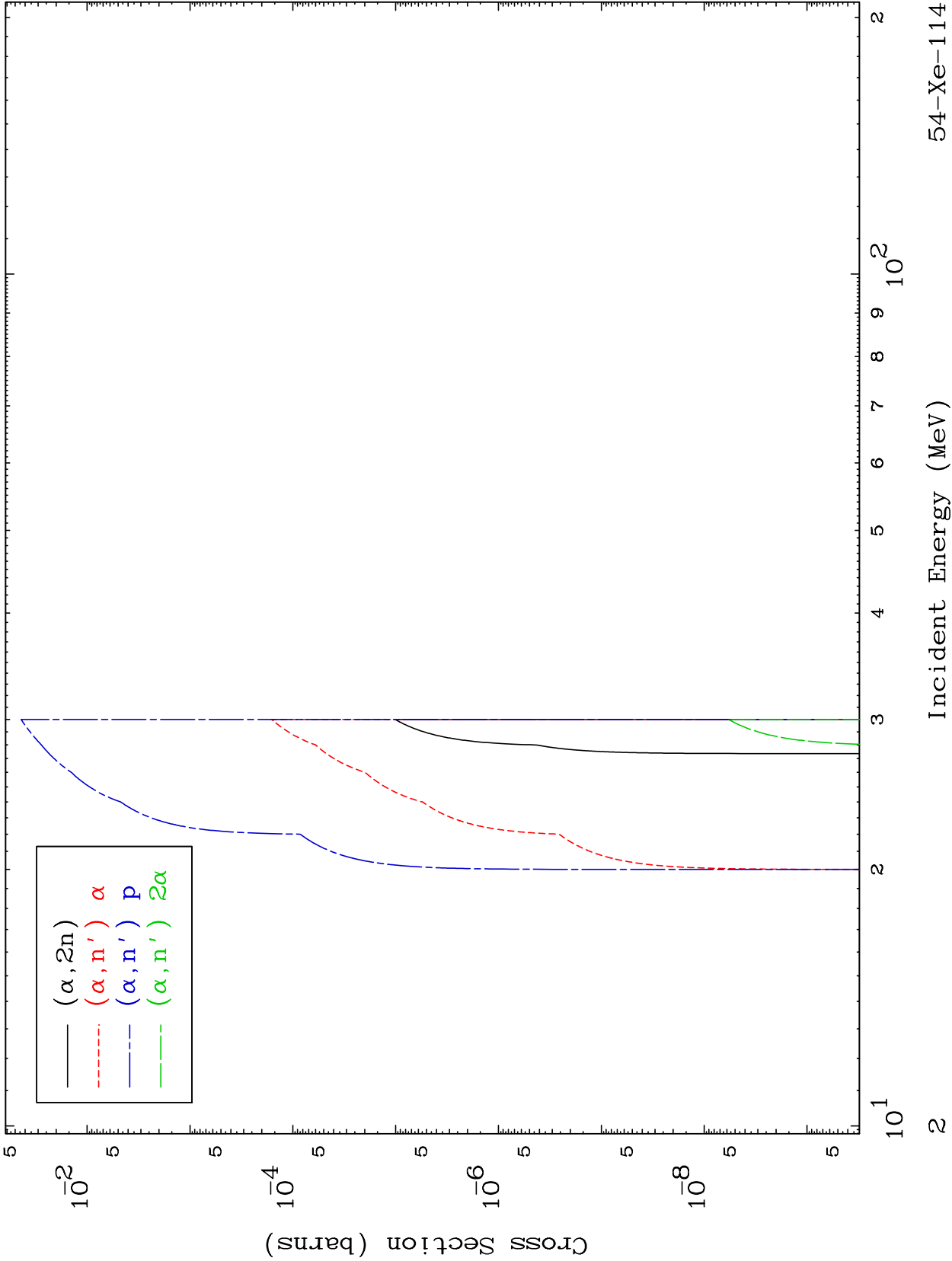
54-Xe-114

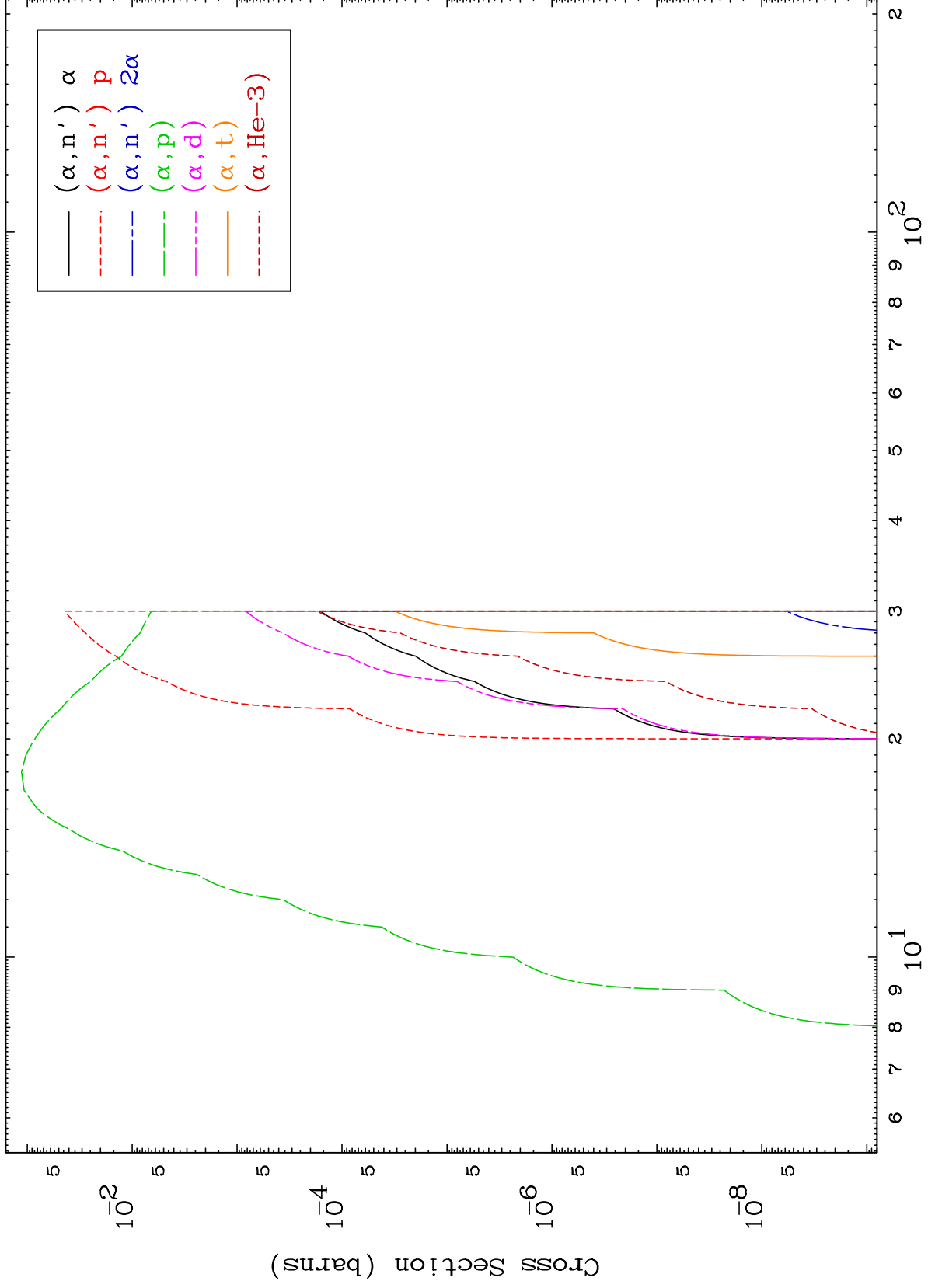


MAT 5395

α Neutron Production
0 Kelvin Cross Sections

54-Xe-114

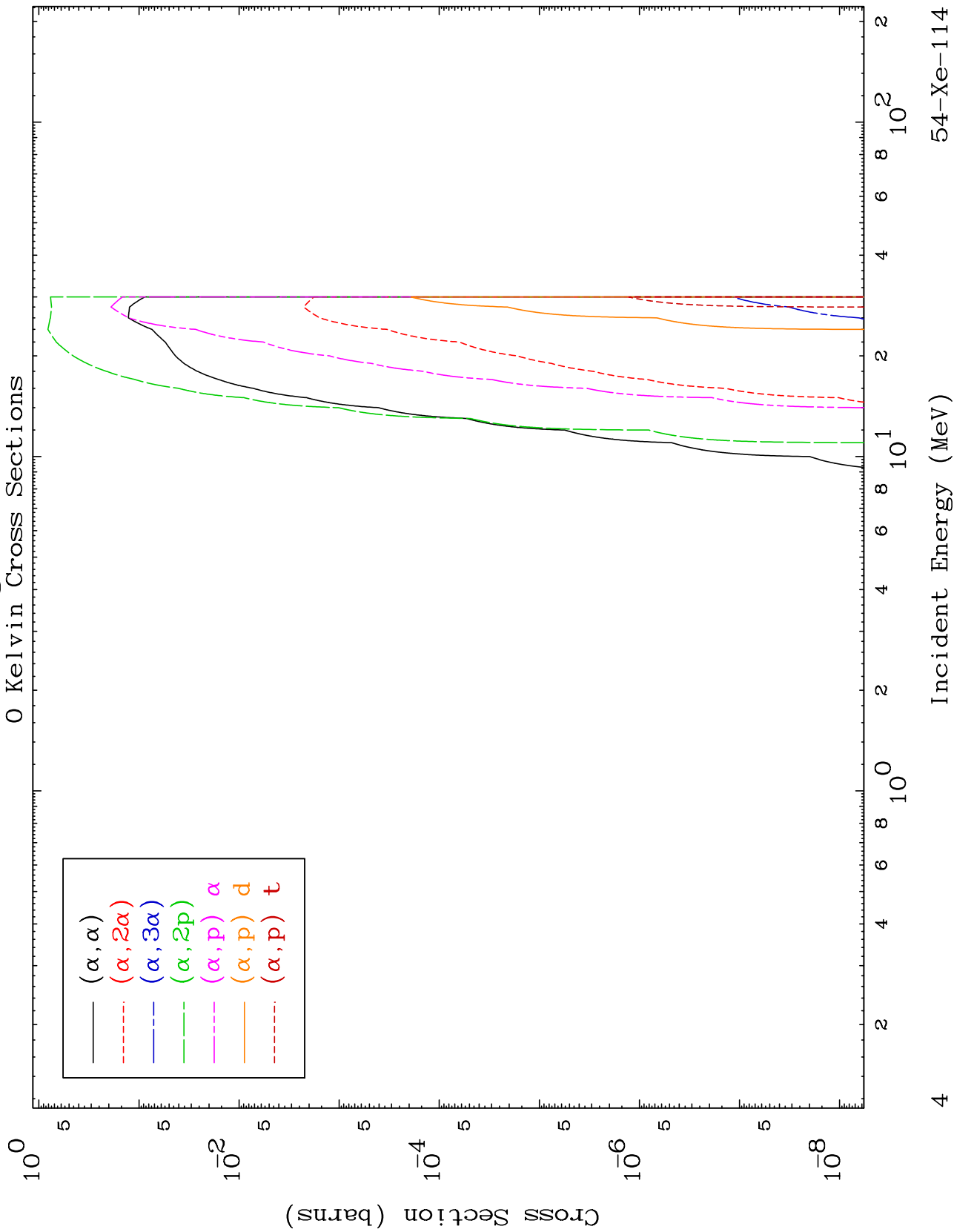




MAT 5395

α Charged Particle
0 Kelvin Cross Sections

54-Xe-114

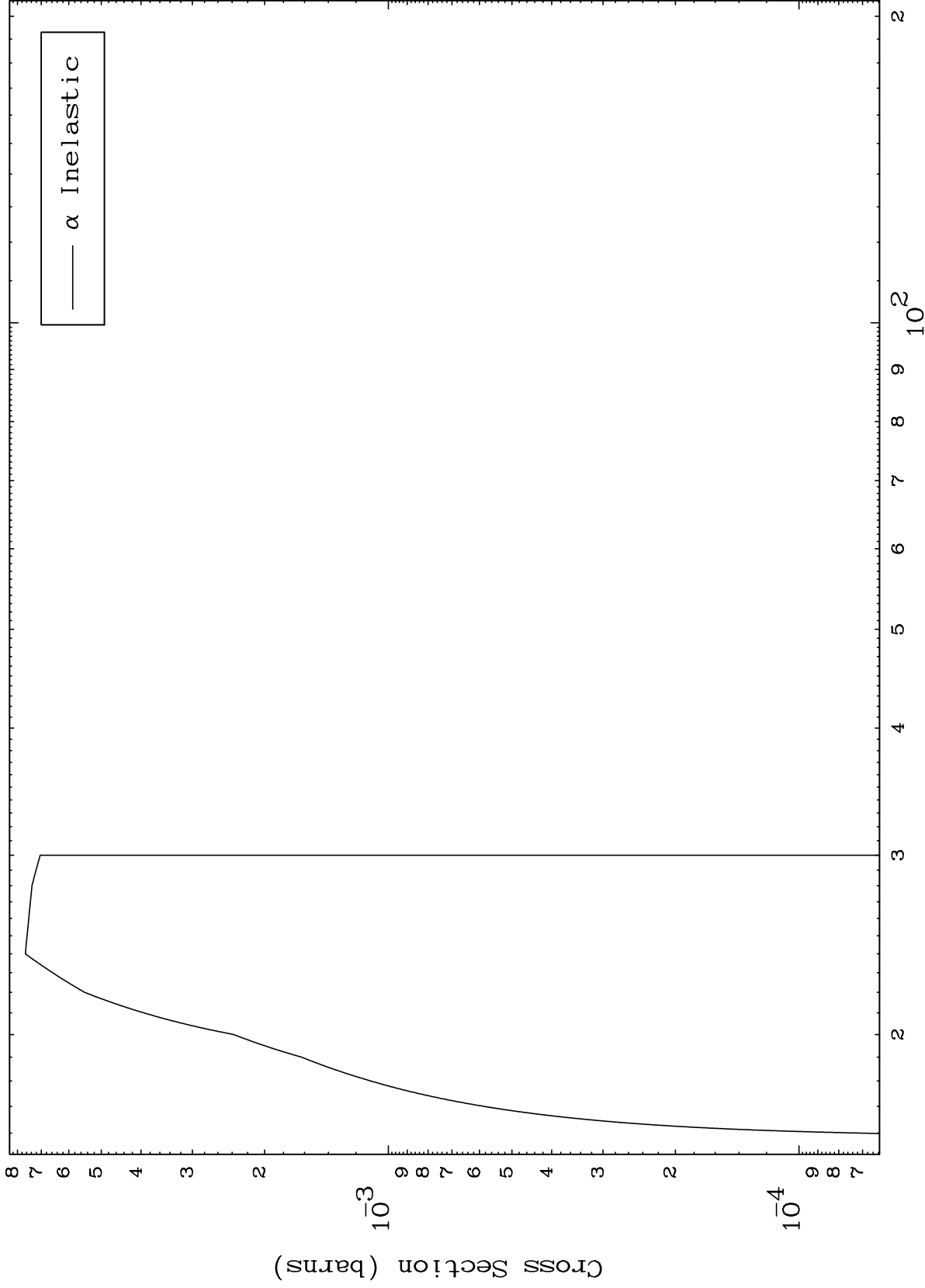


MAT 5395

(α, n') Level

54-Xe-114

0 Kelvin Cross Sections



α Inelastic

5

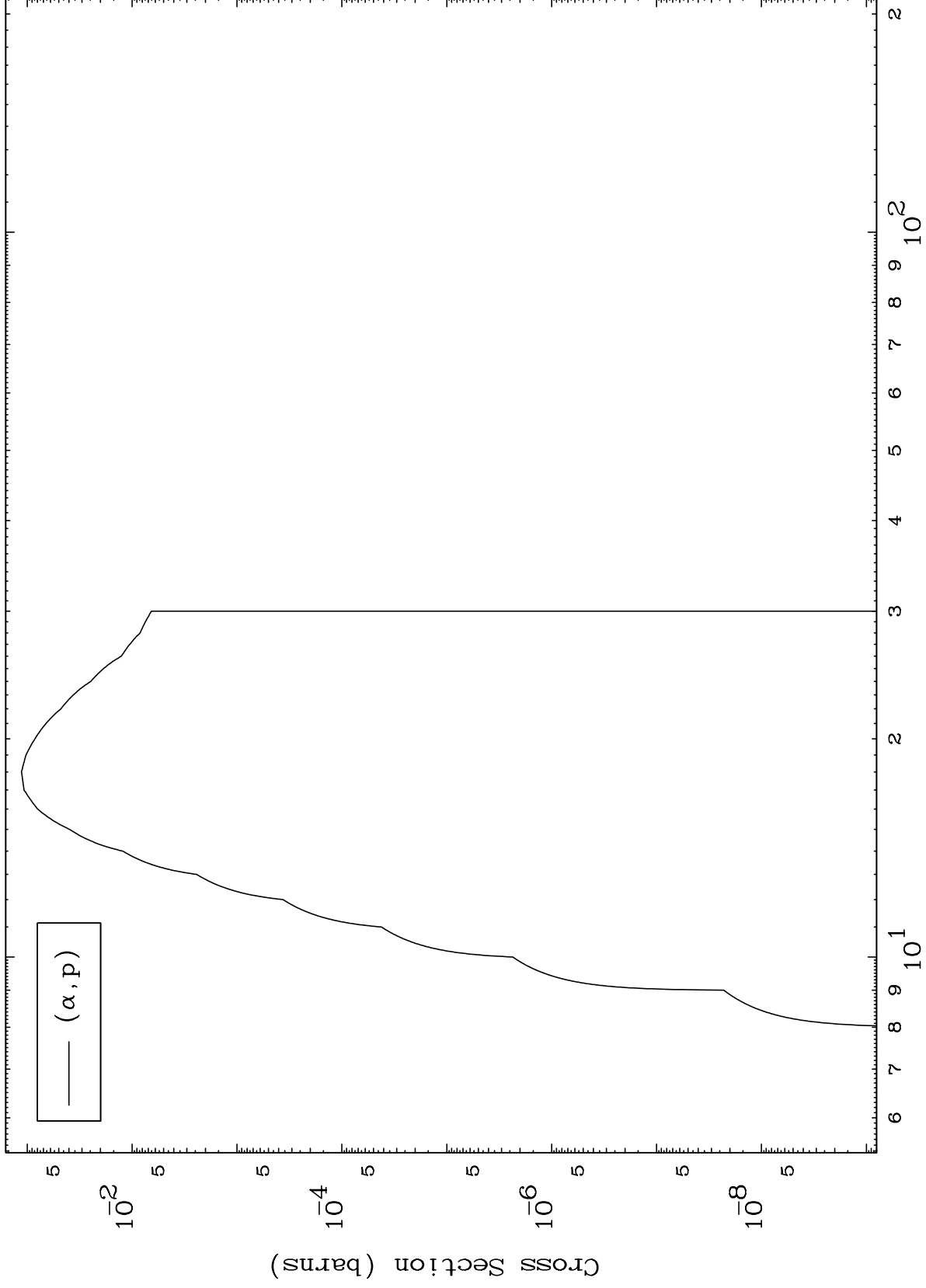
Incident Energy (MeV)

54-Xe-114

MAT 5395

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-114



6

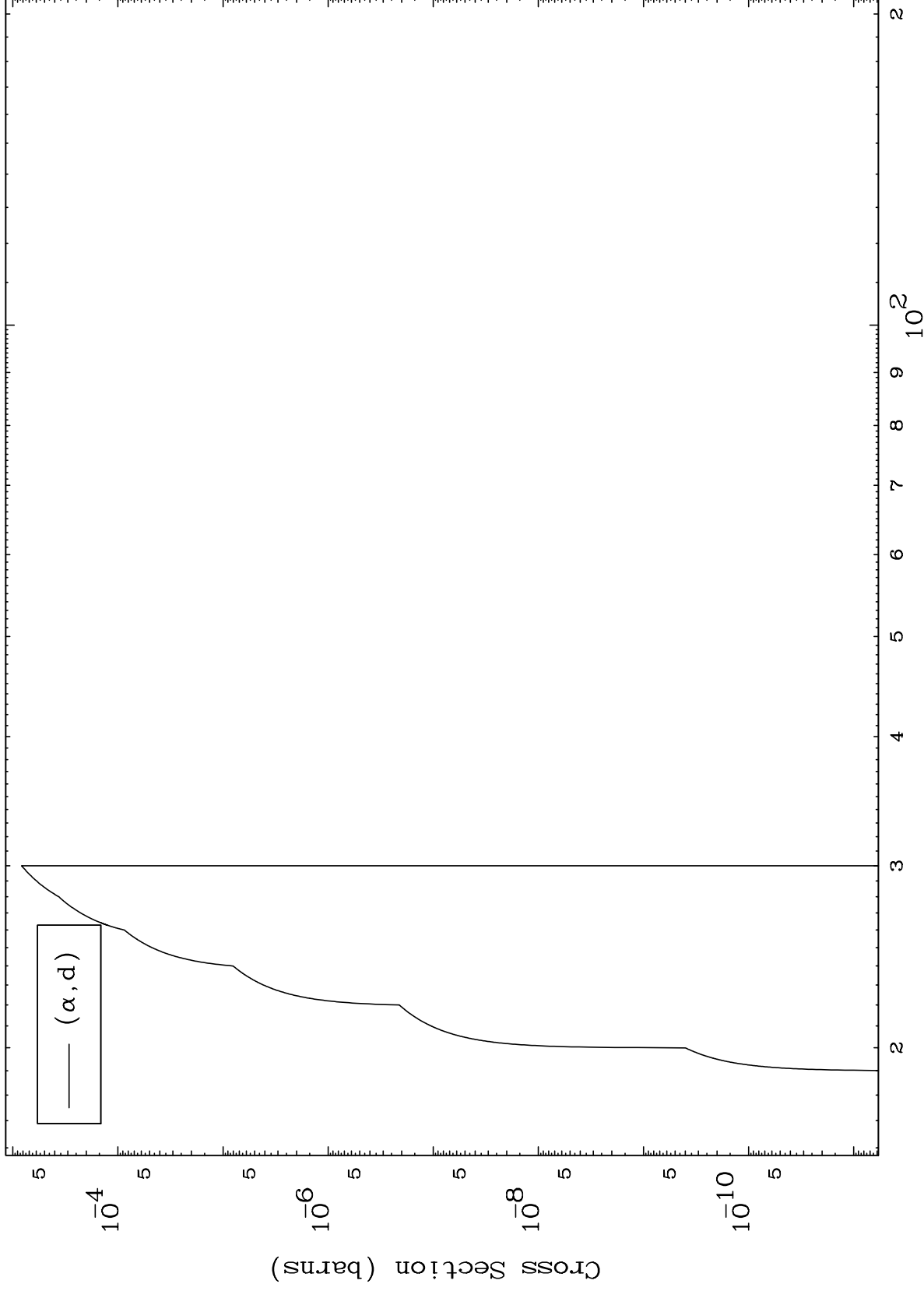
Incident Energy (MeV)

54-Xe-114

MAT 5395

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-114



7

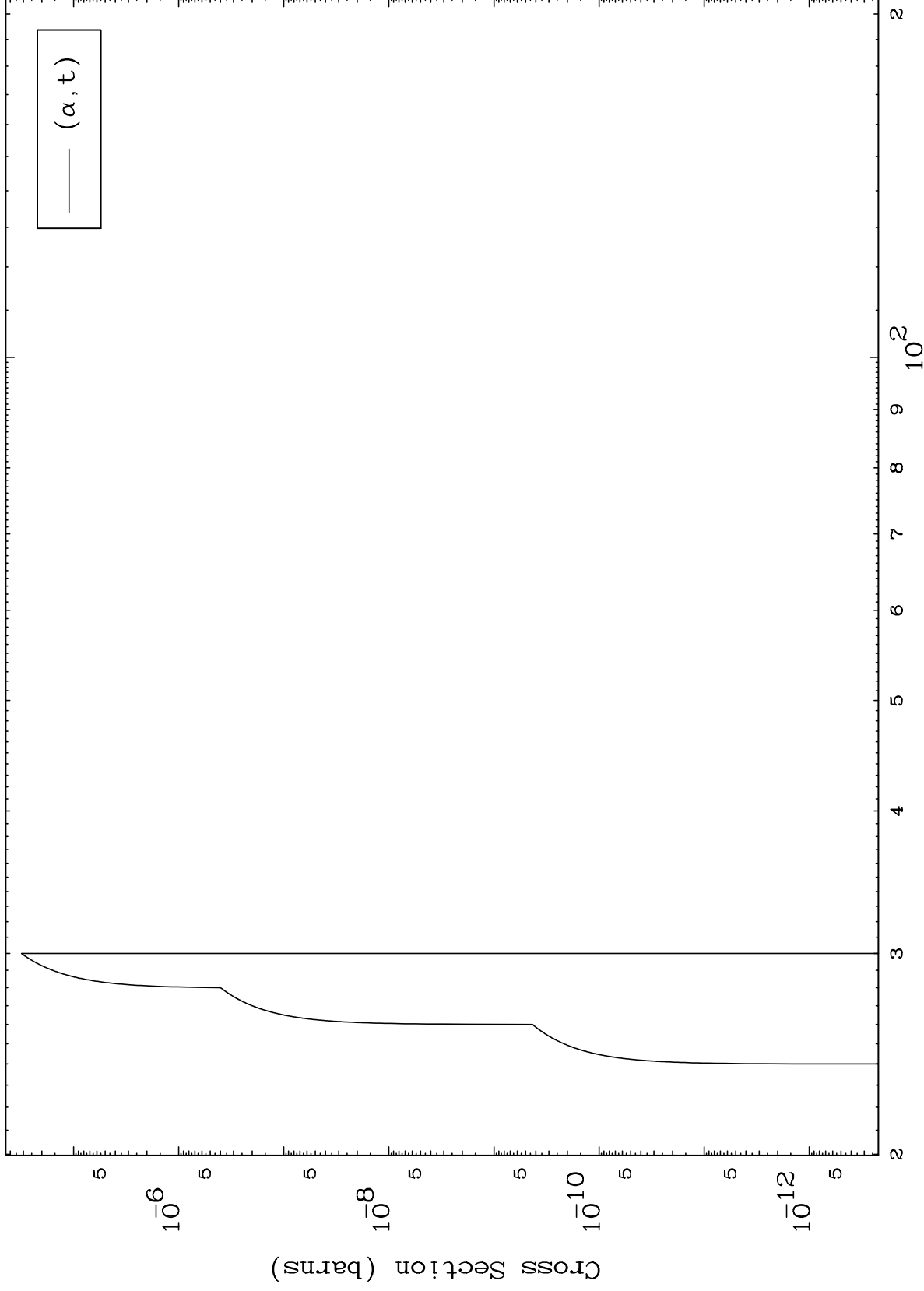
Incident Energy (MeV)

54-Xe-114

MAT 5395

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-114

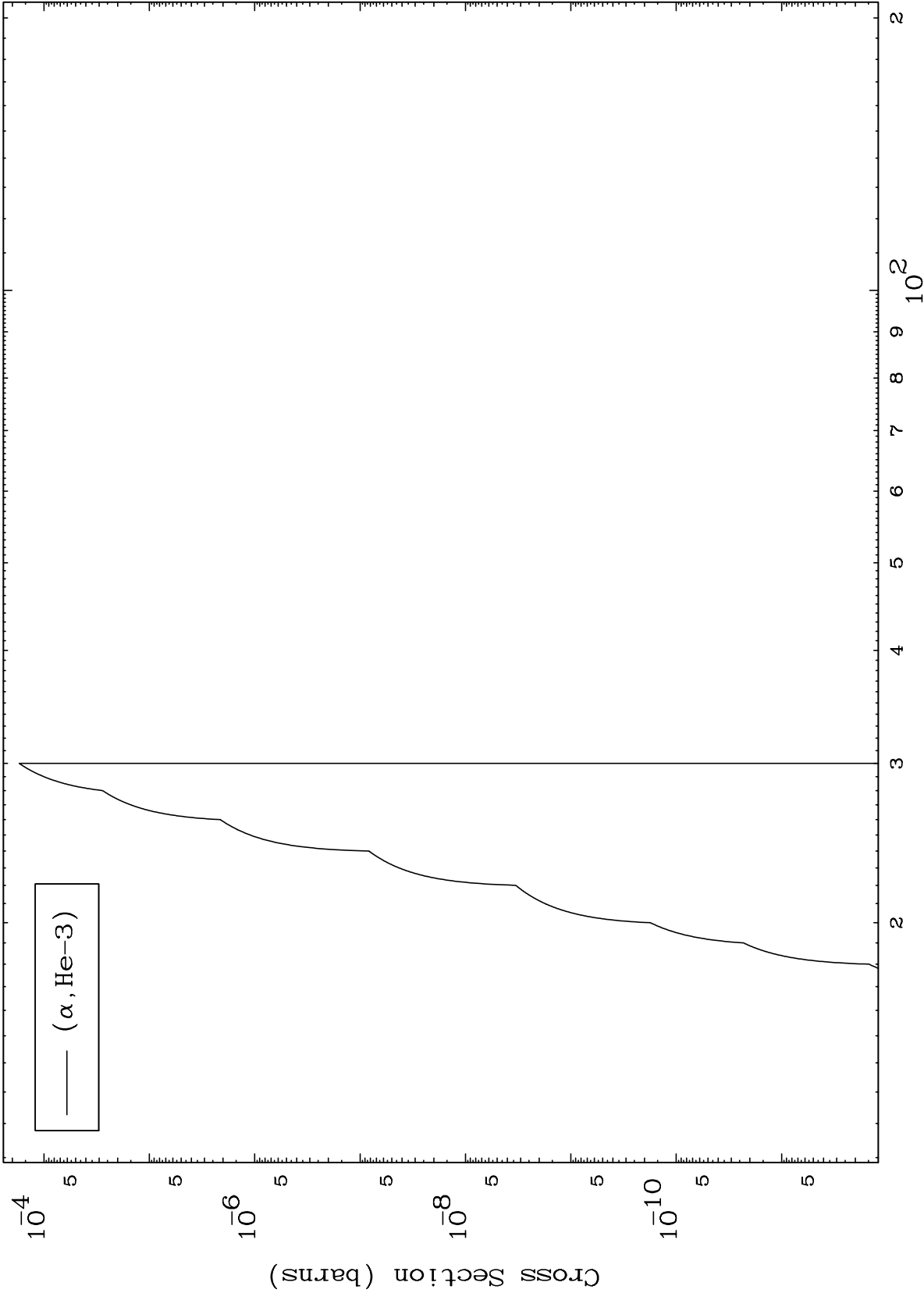


8

Incident Energy (MeV)

54-Xe-114

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

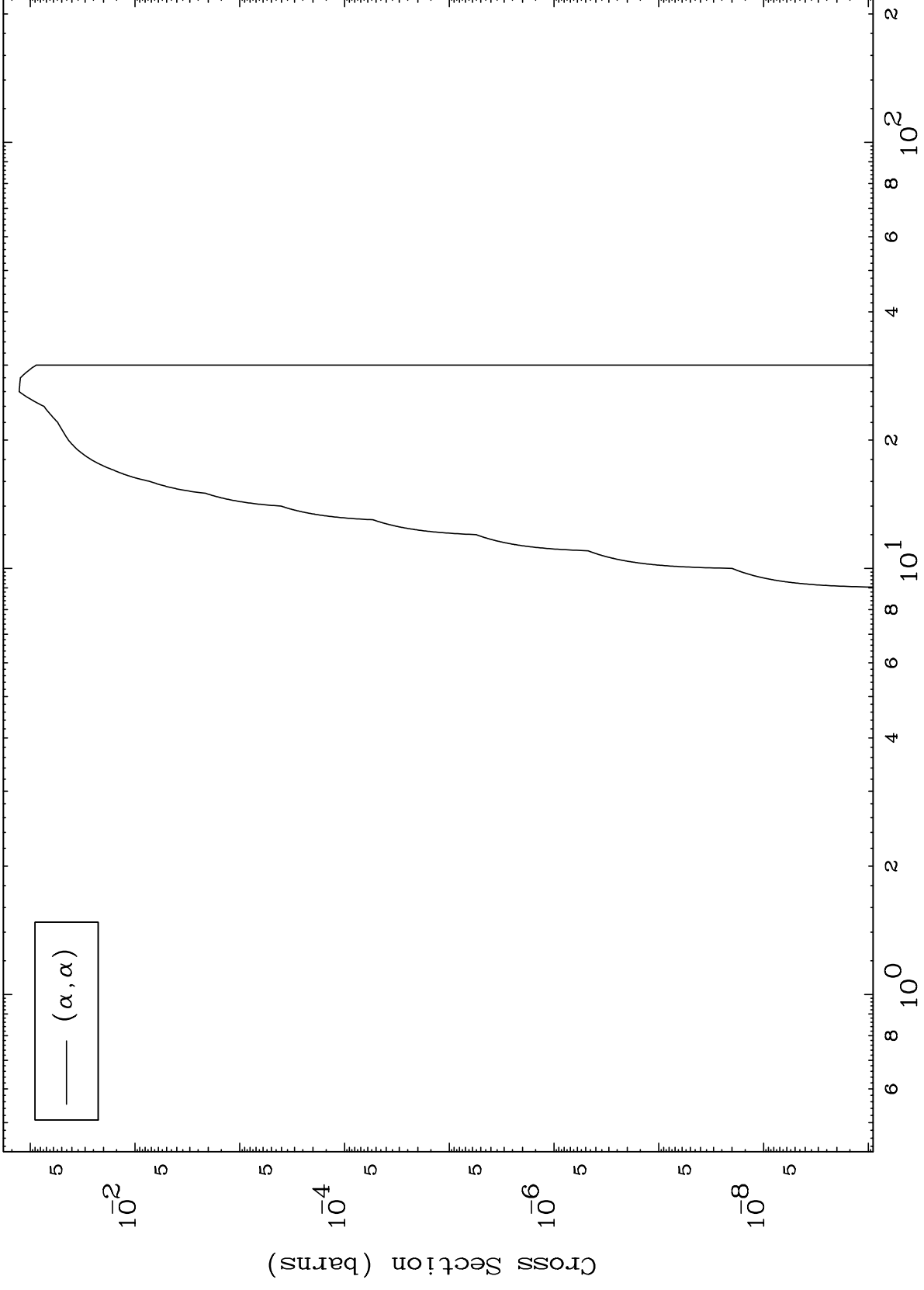


MAT 5395

(α, α) Levels

54-Xe-114

0 Kelvin Cross Sections



10

Incident Energy (MeV)

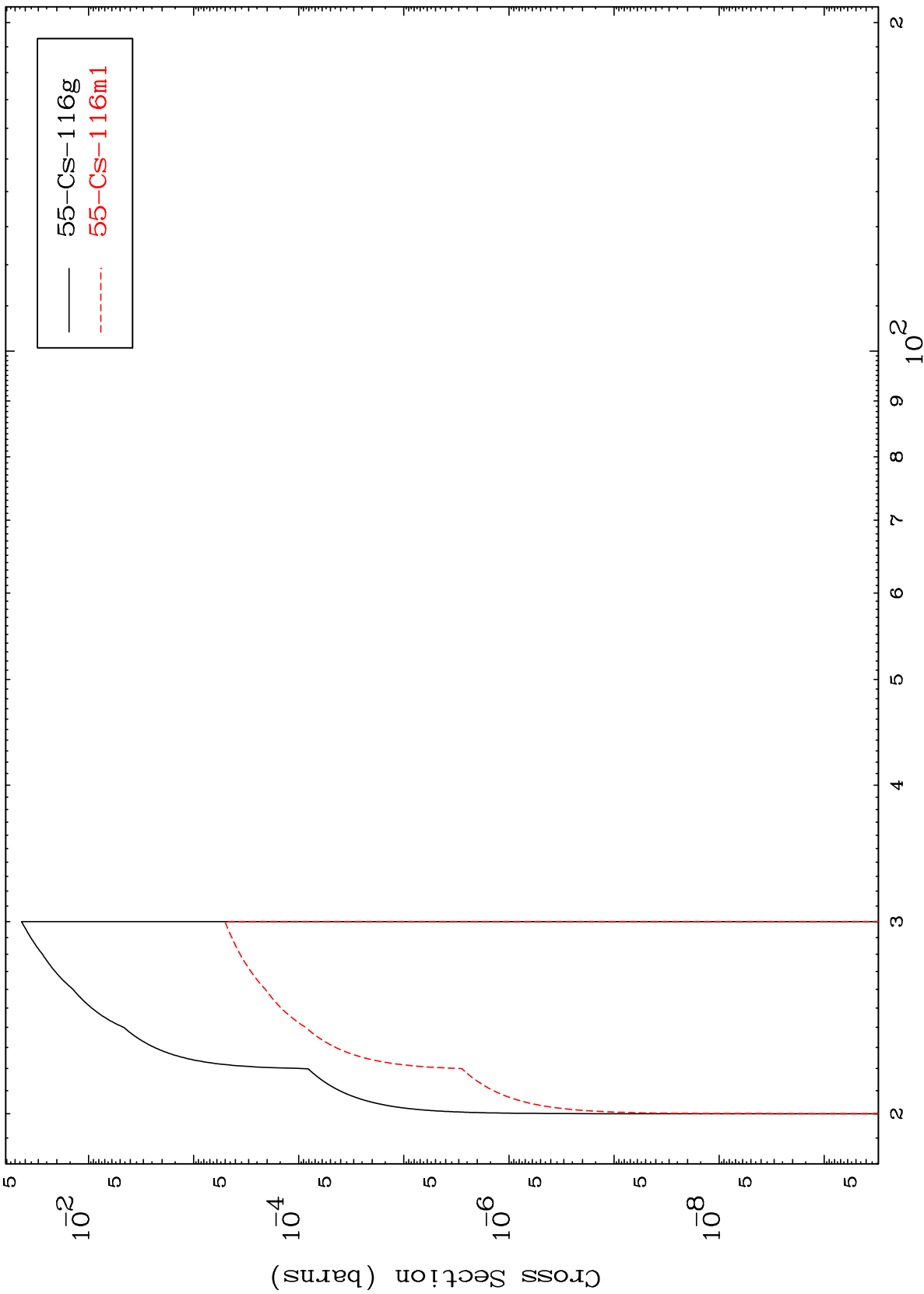
54-Xe-114

MAT 5395

(α, n') p

54-Xe-114

Radionuclide Production Cross Section



11

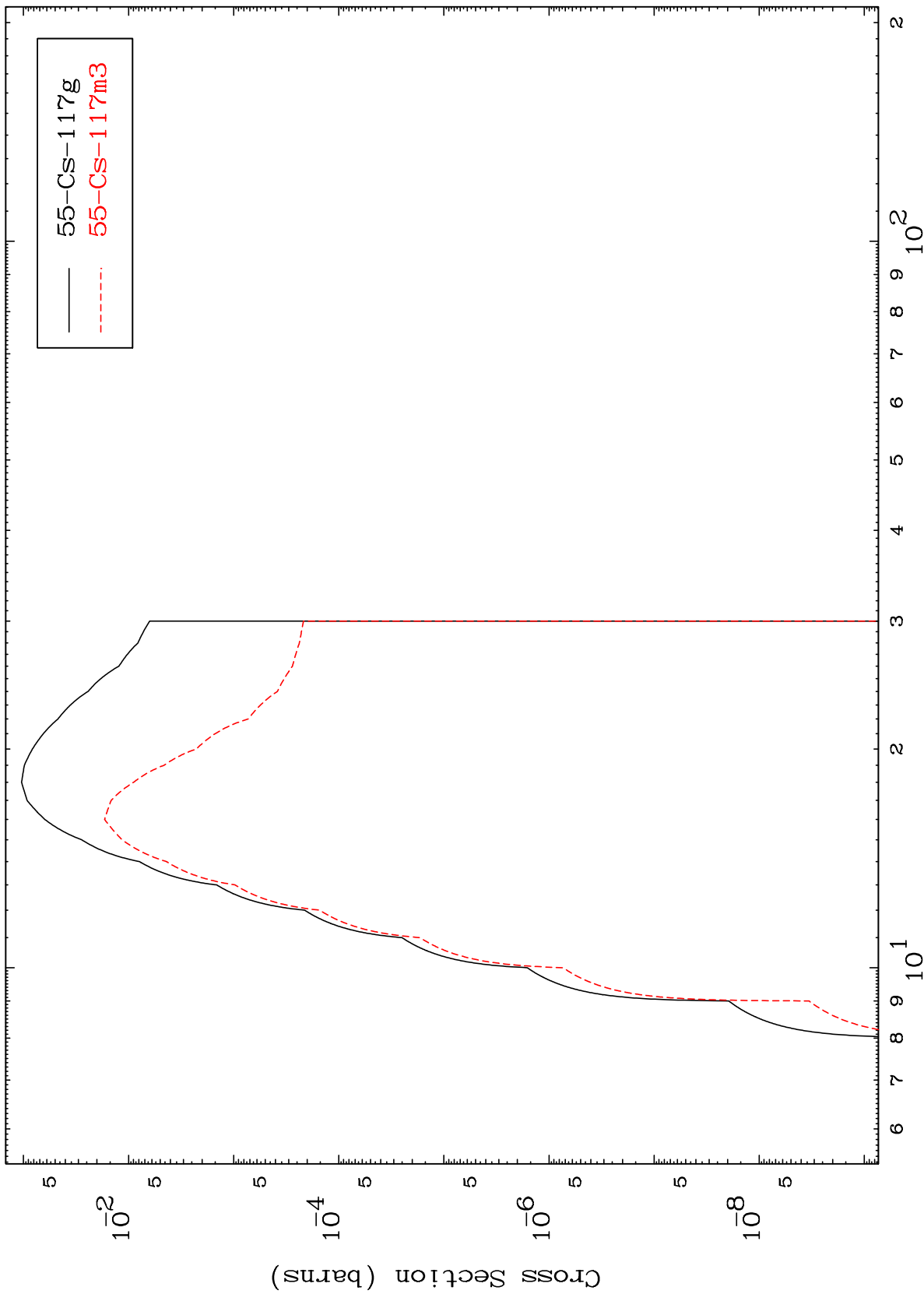
Incident Energy (MeV)

54-Xe-114

MAT 5395

54-Xe-114

(α, p)
Radionuclide Production Cross Section



54-Xe-114

Incident Energy (MeV)

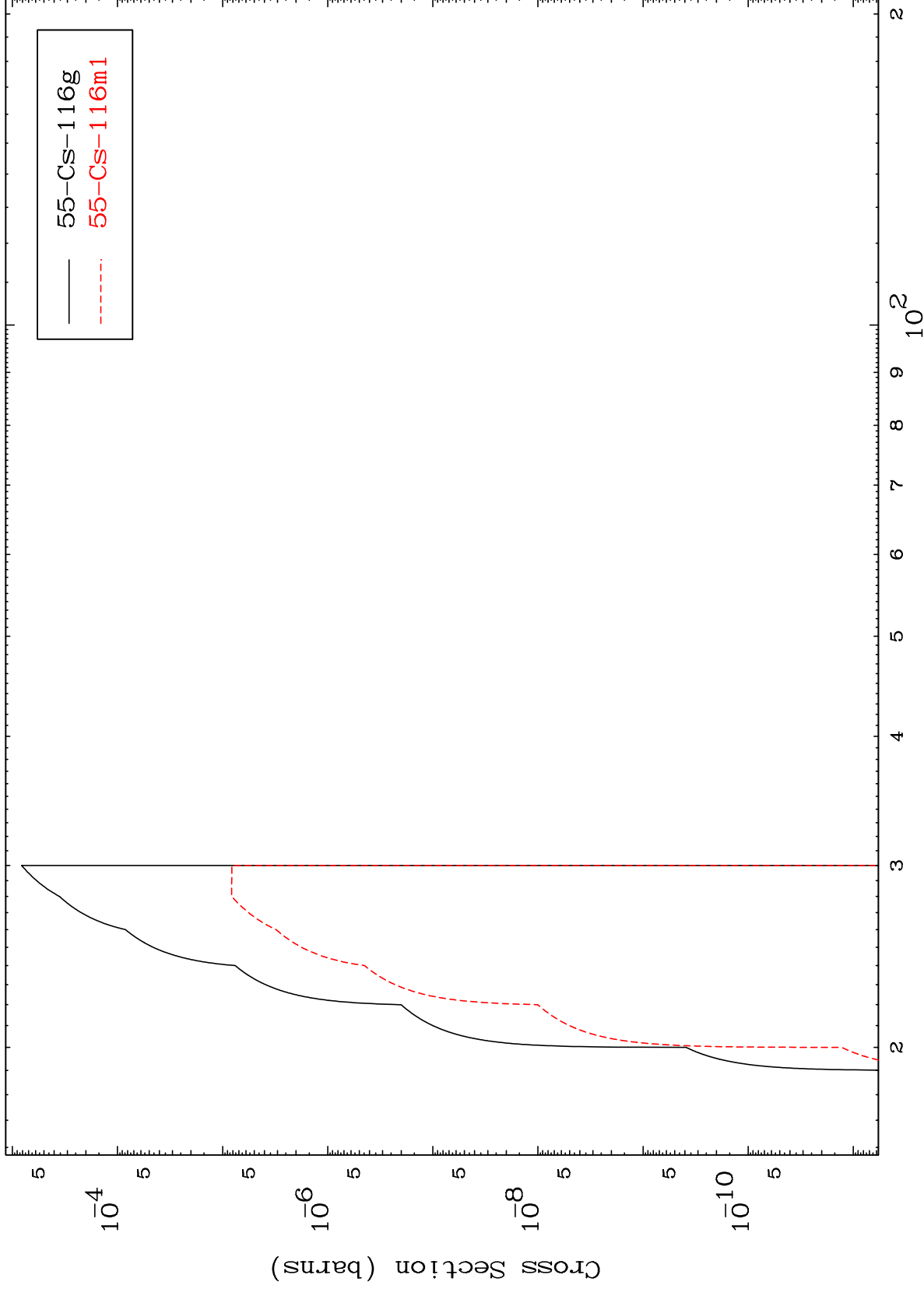
12

MAT 5395

(α, d)

54-Xe-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-114