

Program EVALPLOT
(Version 2018-1)

by

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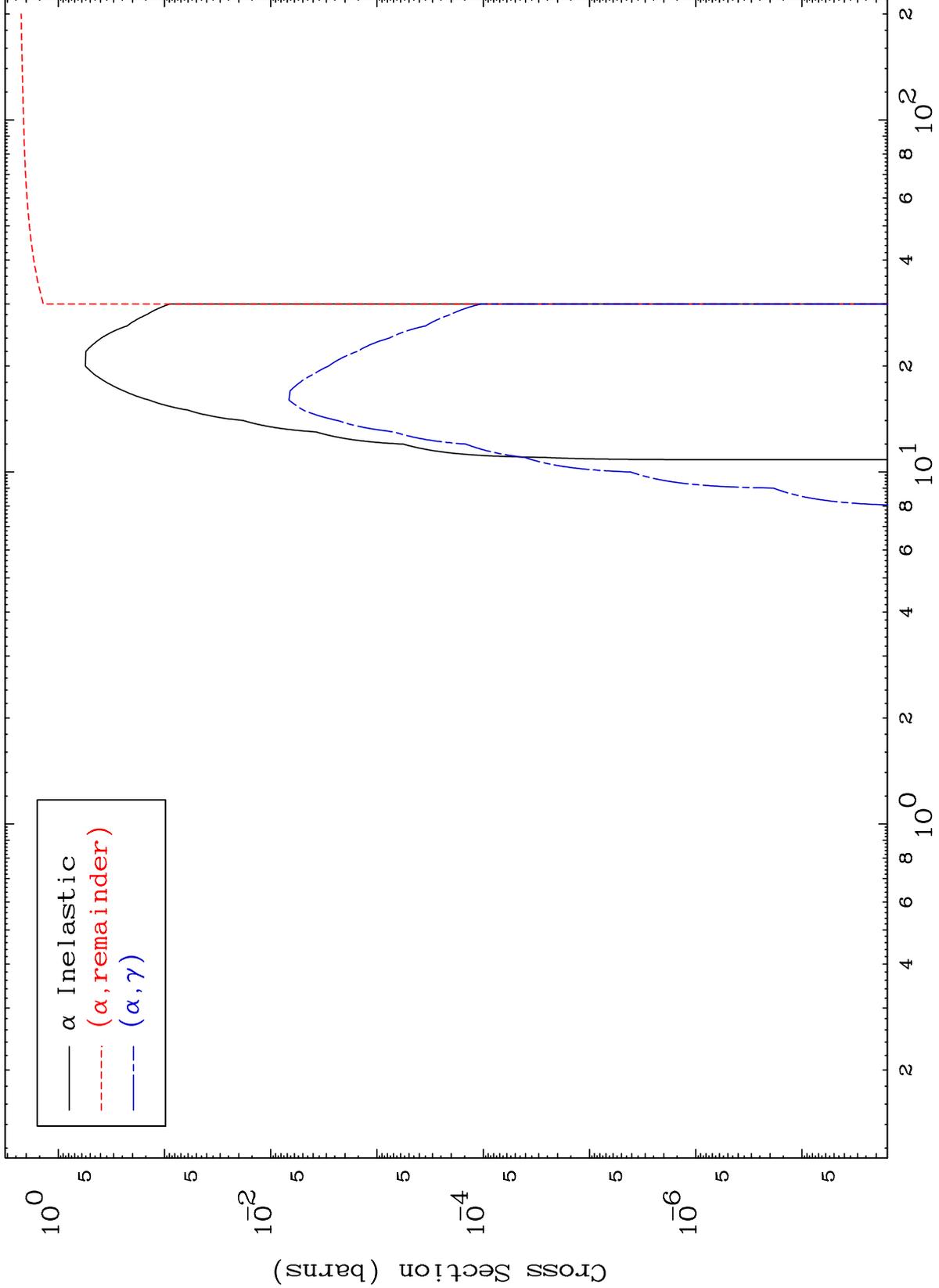
Press Mouse Button to Start

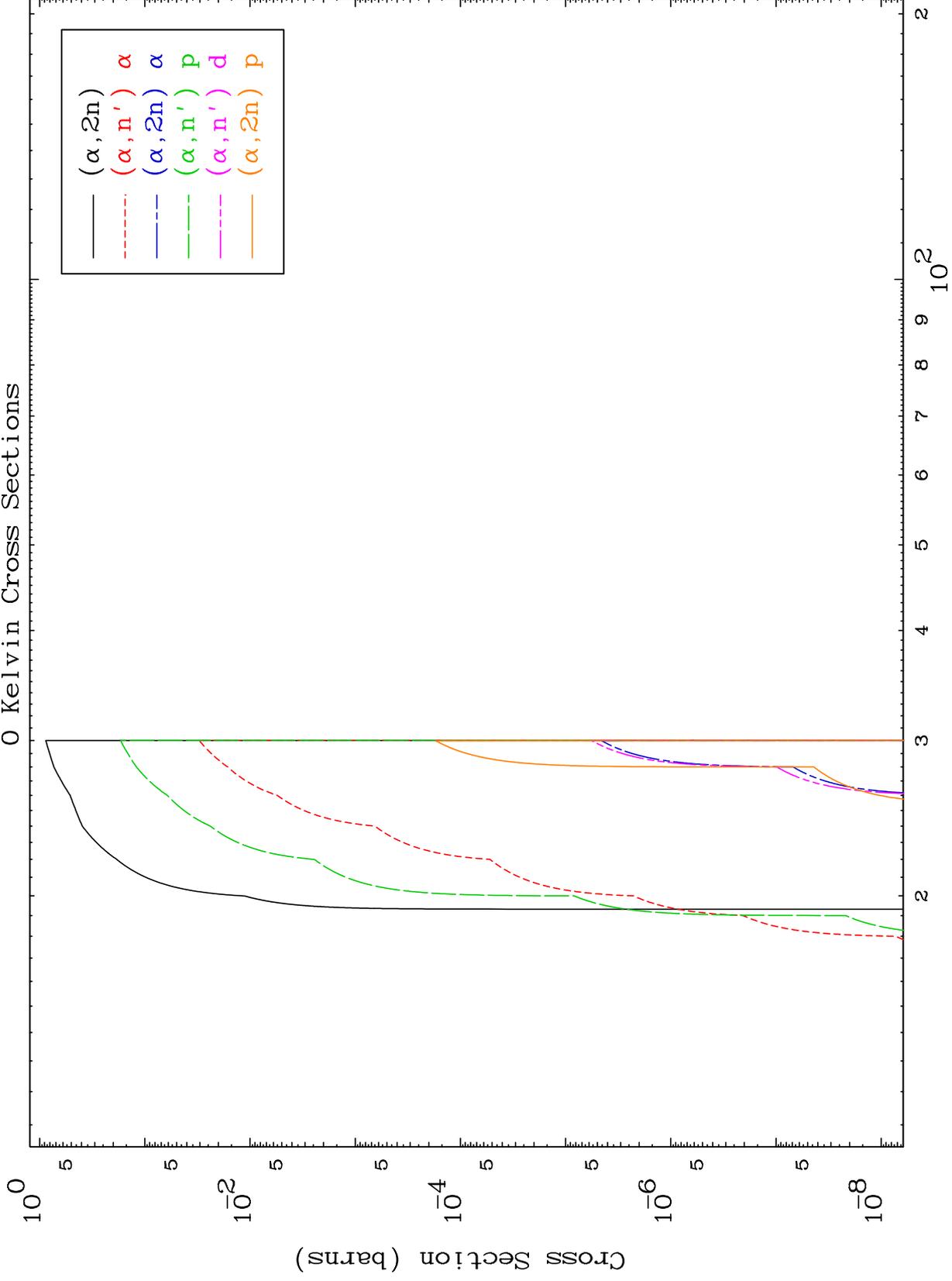
MAT 5425

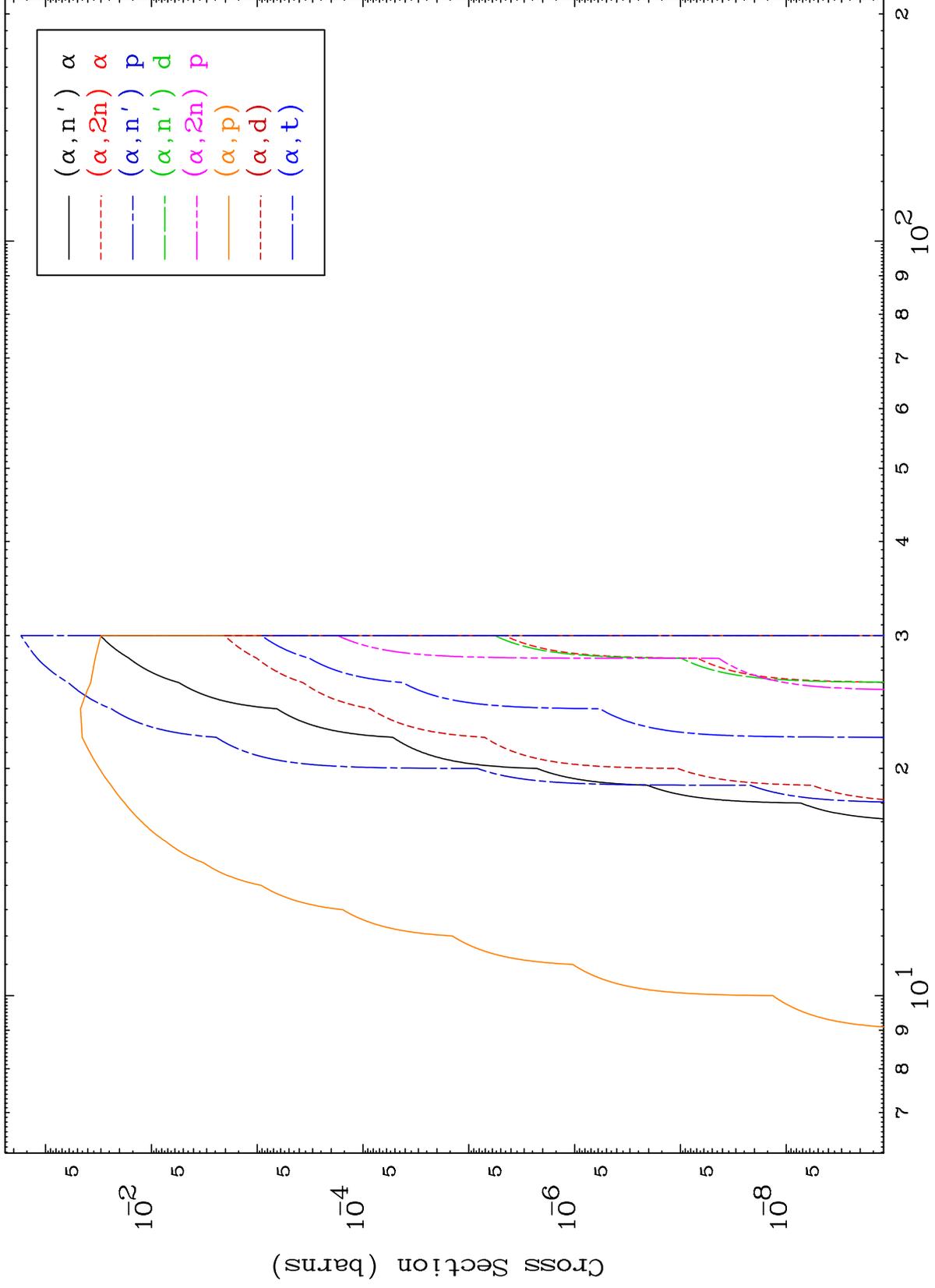
α Major

54-Xe-124

0 Kelvin Cross Sections



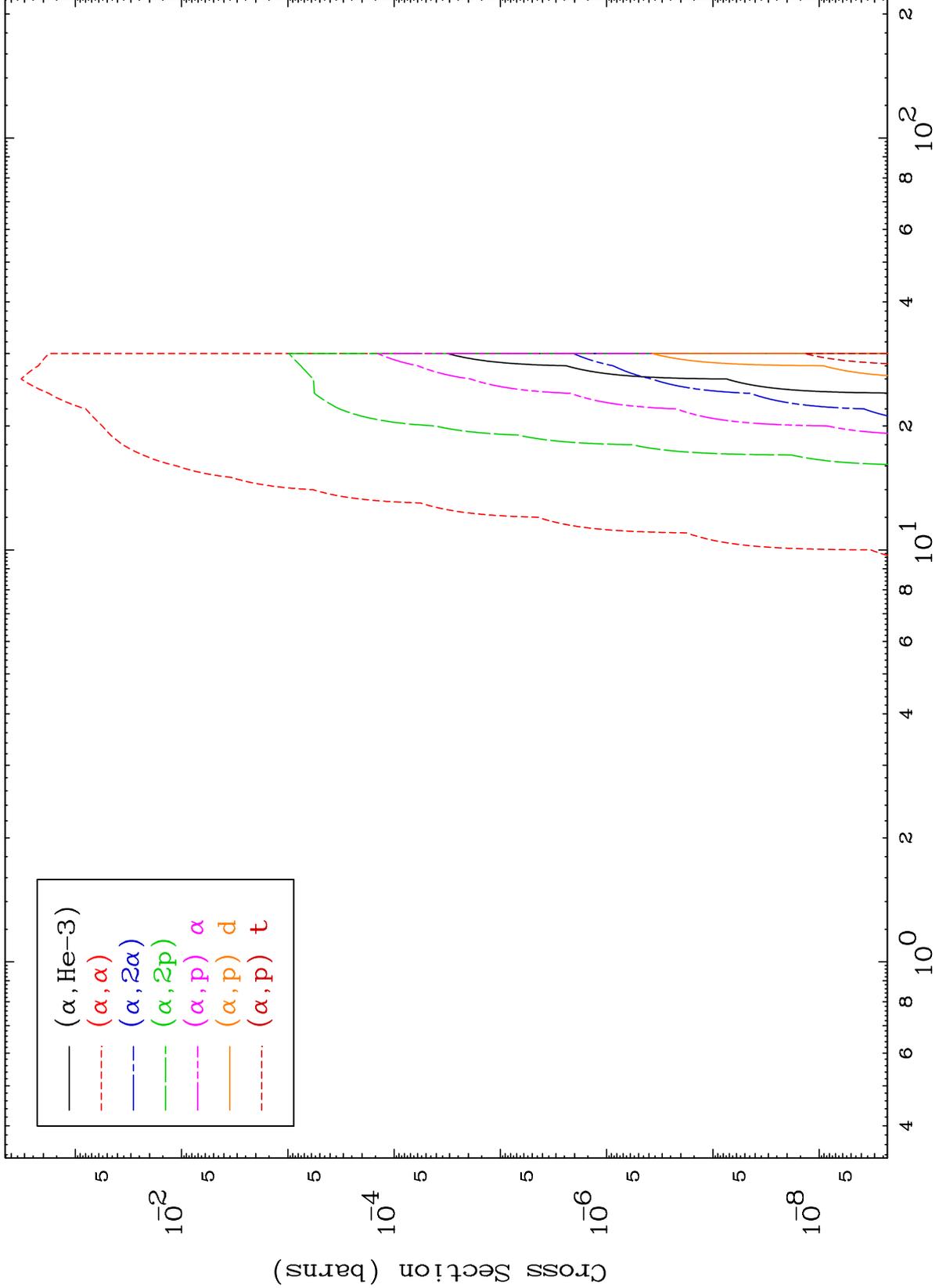




MAT 5425

α Charged Particle
0 Kelvin Cross Sections

54-Xe-124



4

Incident Energy (MeV)

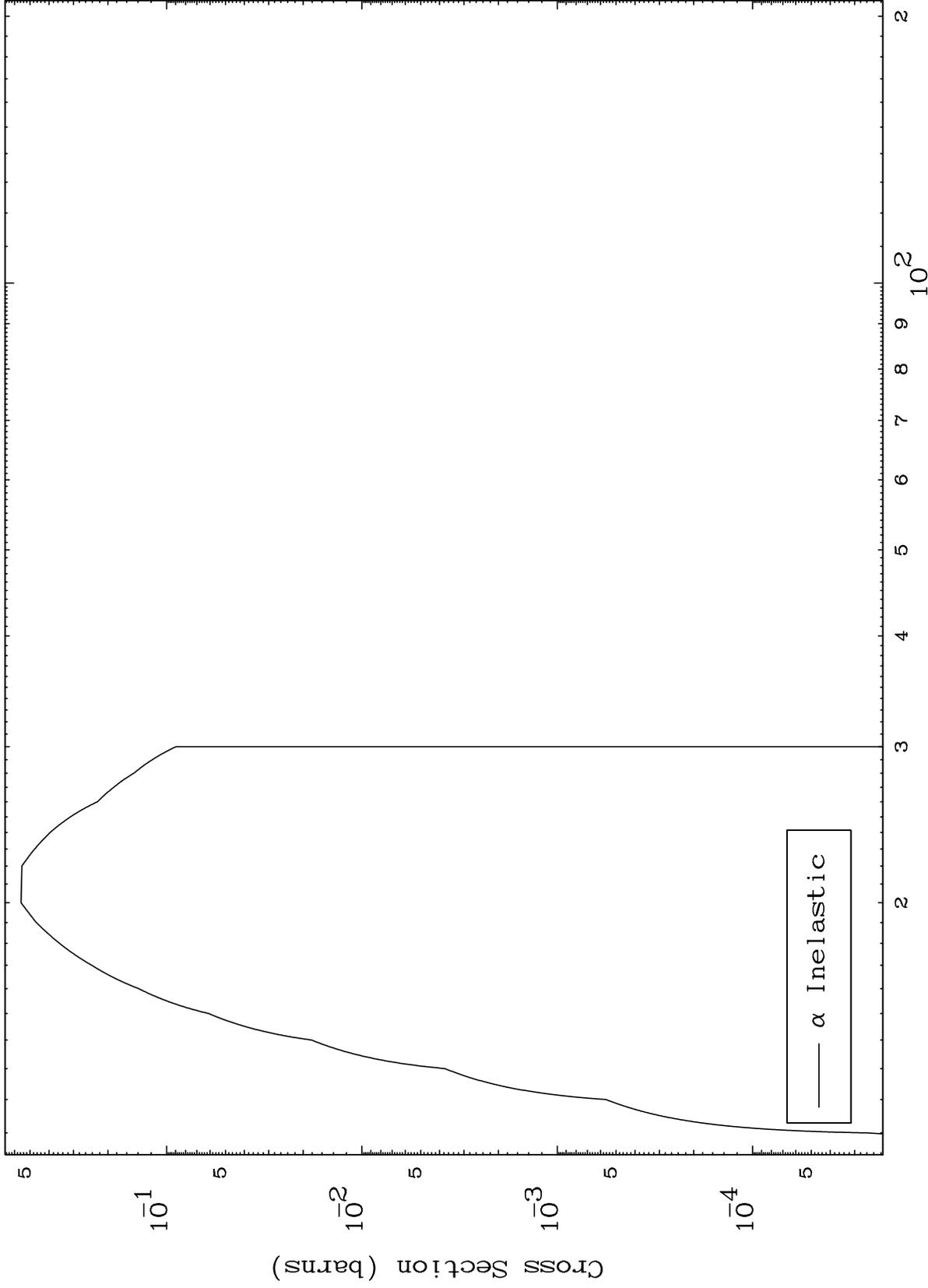
54-Xe-124

MAT 5425

(α, n') Level

54-Xe-124

0 Kelvin Cross Sections



5

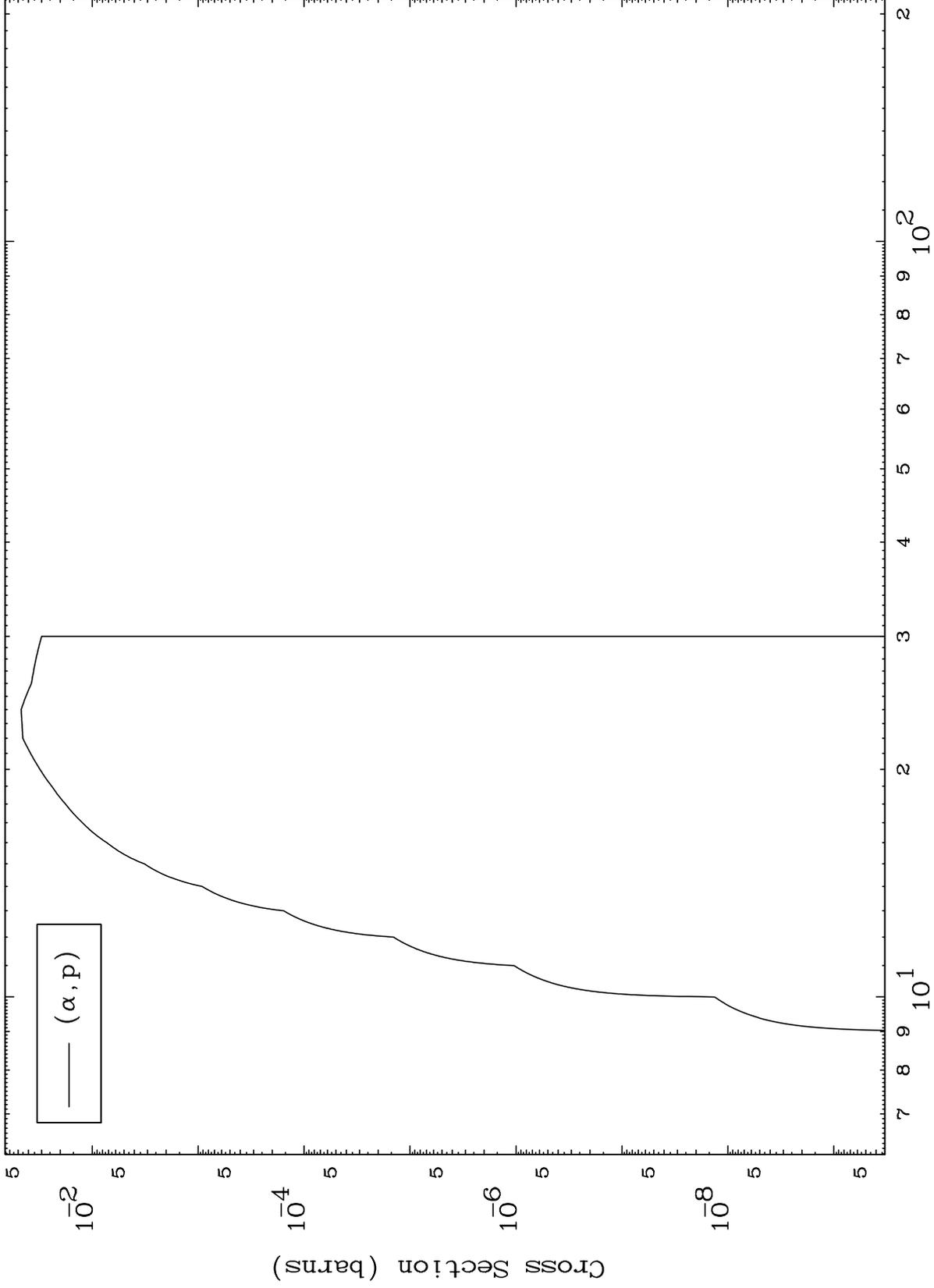
Incident Energy (MeV)

54-Xe-124

MAT 5425

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-124



6

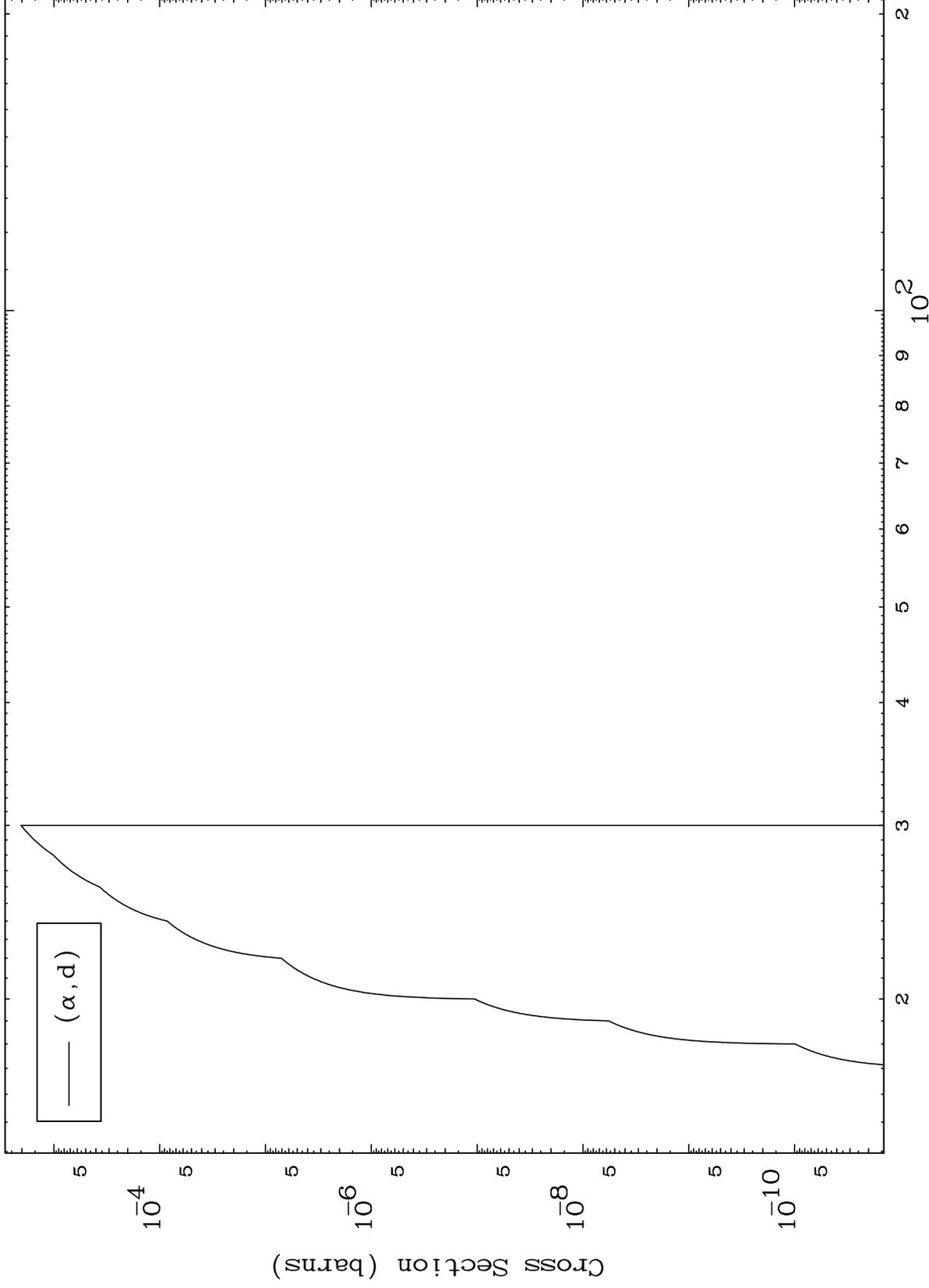
Incident Energy (MeV)

54-Xe-124

MAT 5425

(α, d) Levels
0 Kelvin Cross Sections

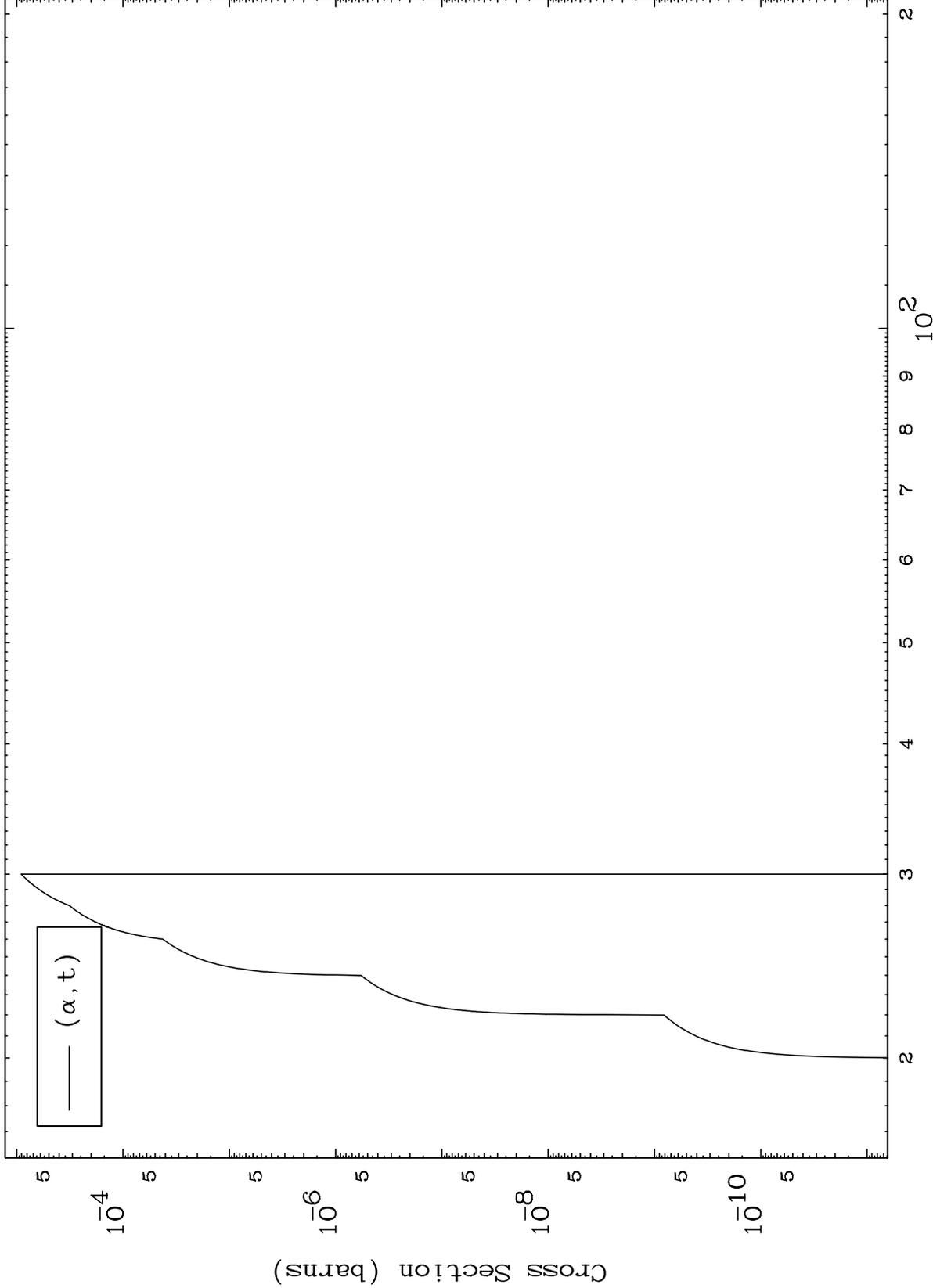
54-Xe-124



MAT 5425

(α, t) Levels
0 Kelvin Cross Sections

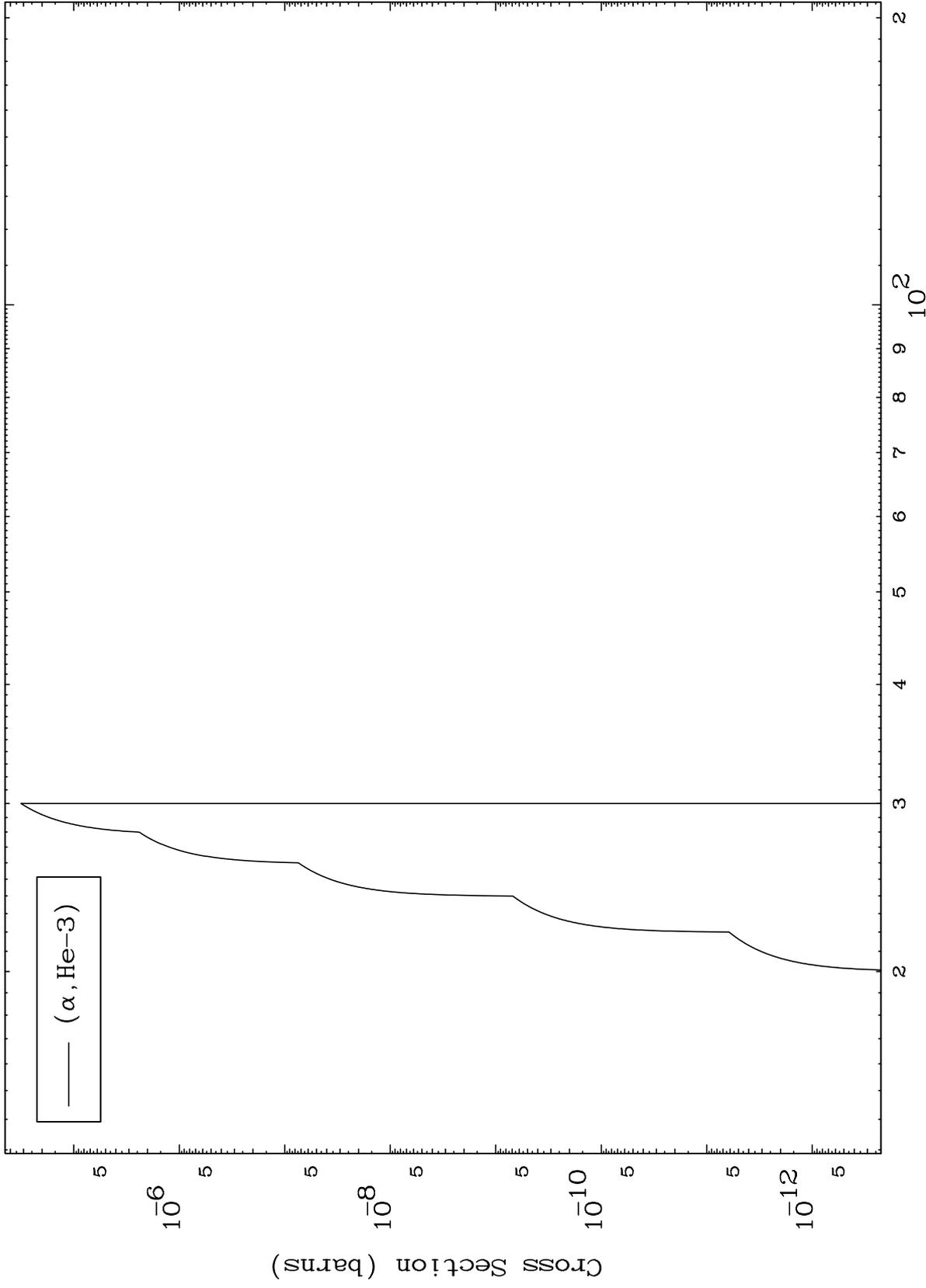
54-Xe-124



8

Incident Energy (MeV)

54-Xe-124

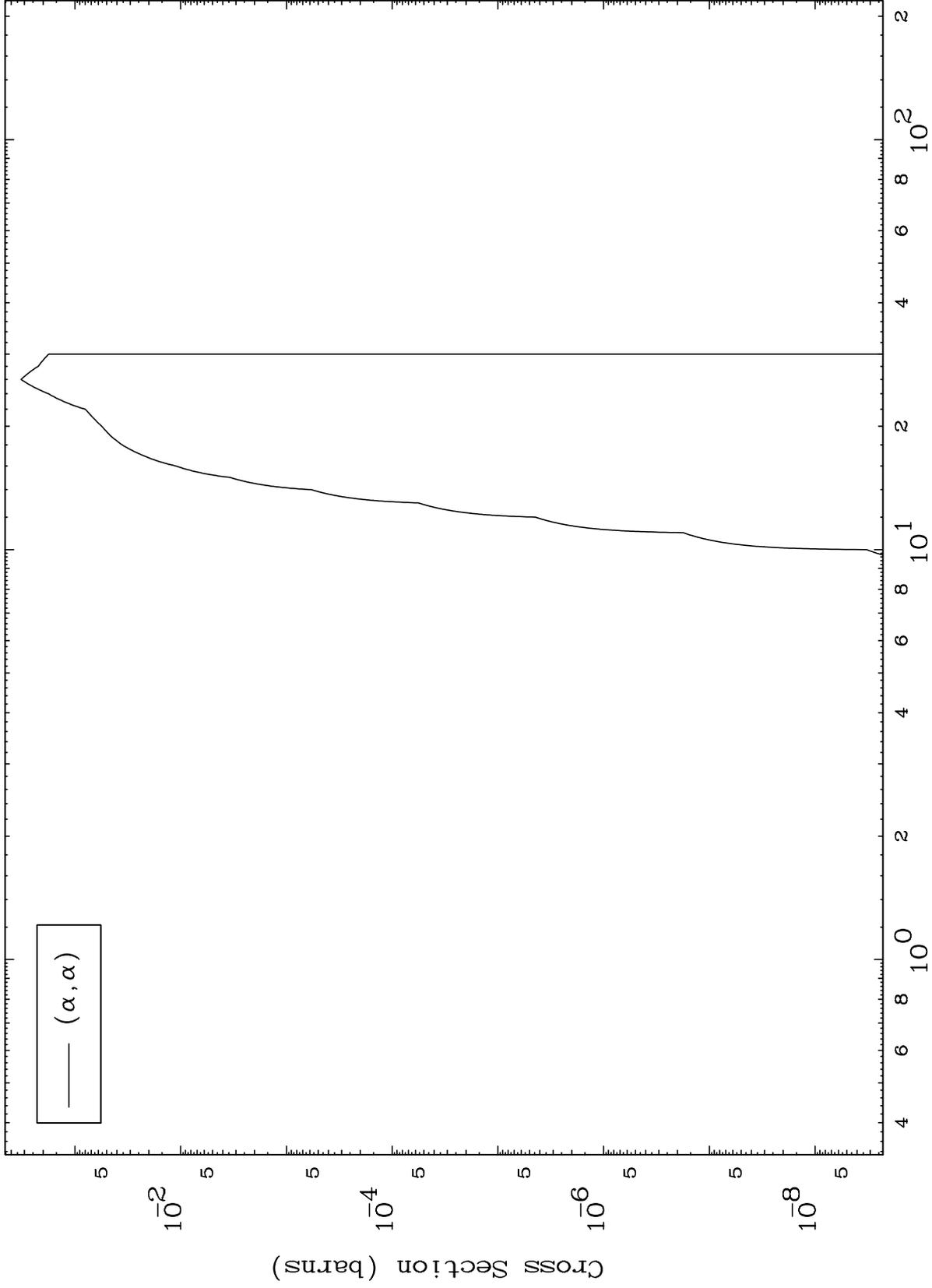


MAT 5425

(α, α) Levels

54-Xe-124

0 Kelvin Cross Sections

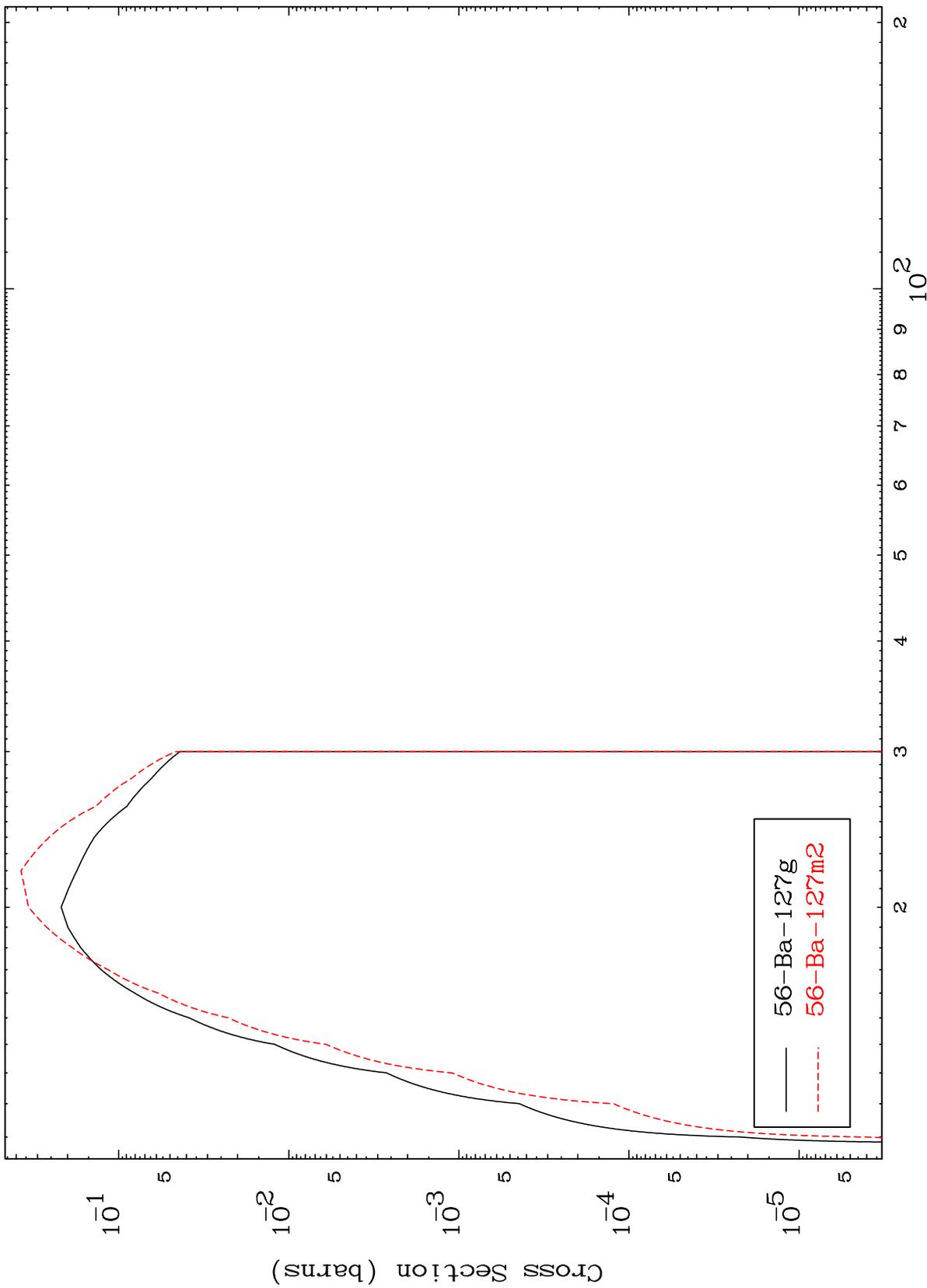


10

Incident Energy (MeV)

54-Xe-124

Radionuclide Production Cross Section
 α Inelastic

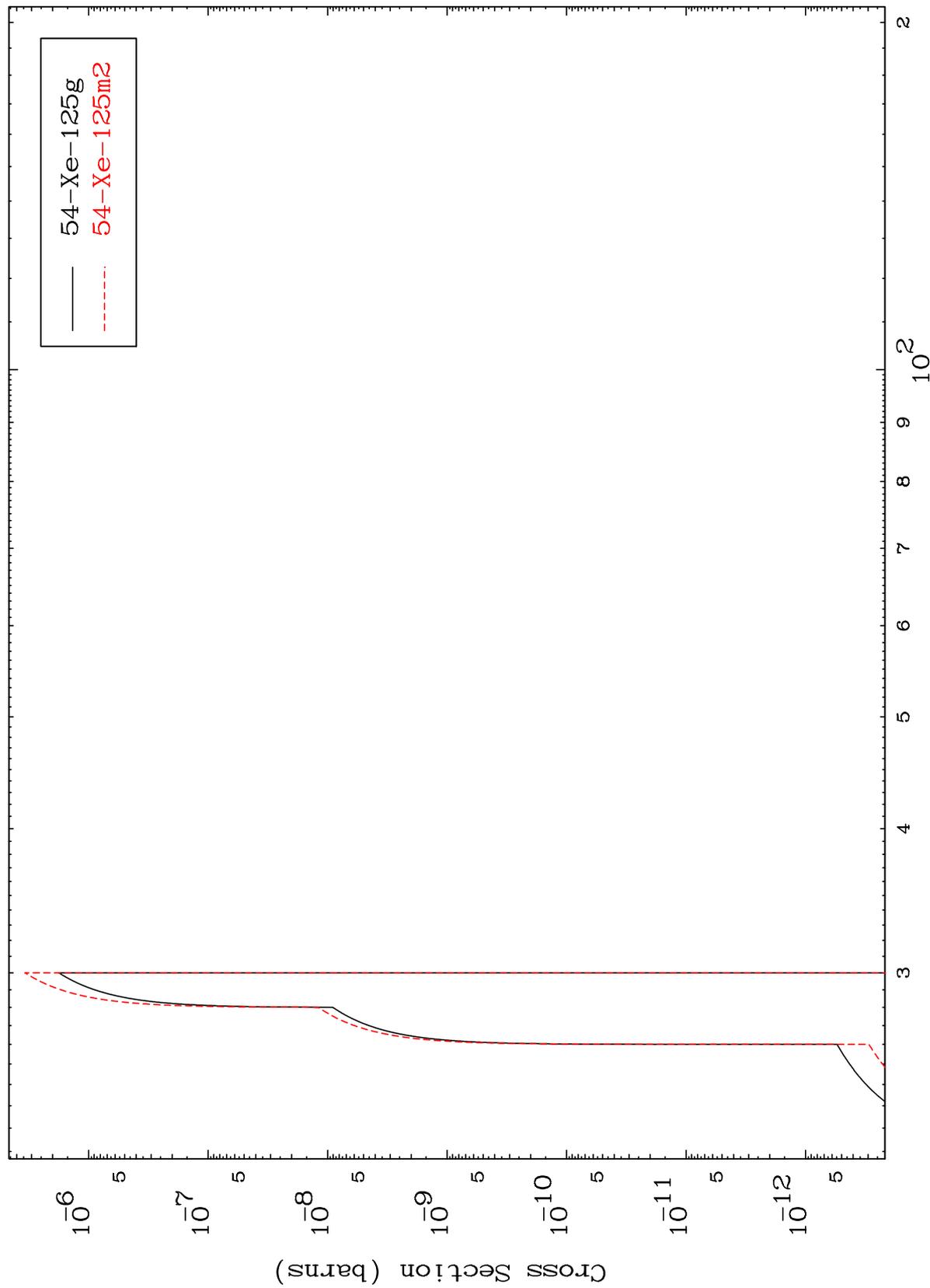


MAT 5425

($\alpha, 2n$) p

54-Xe-124

Radionuclide Production Cross Section



12

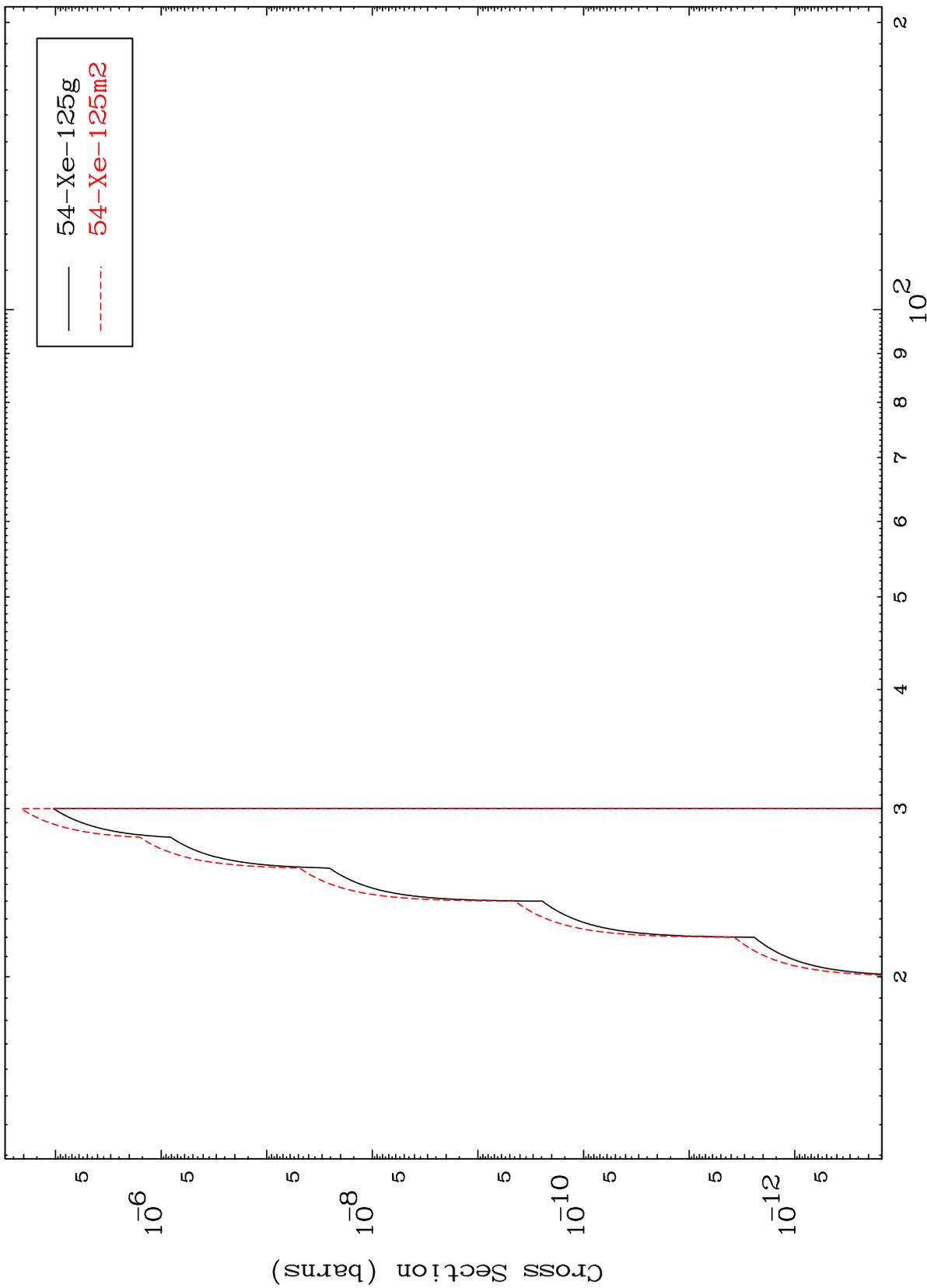
Incident Energy (MeV)

54-Xe-124

MAT 5425

54-Xe-124

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



13

54-Xe-124

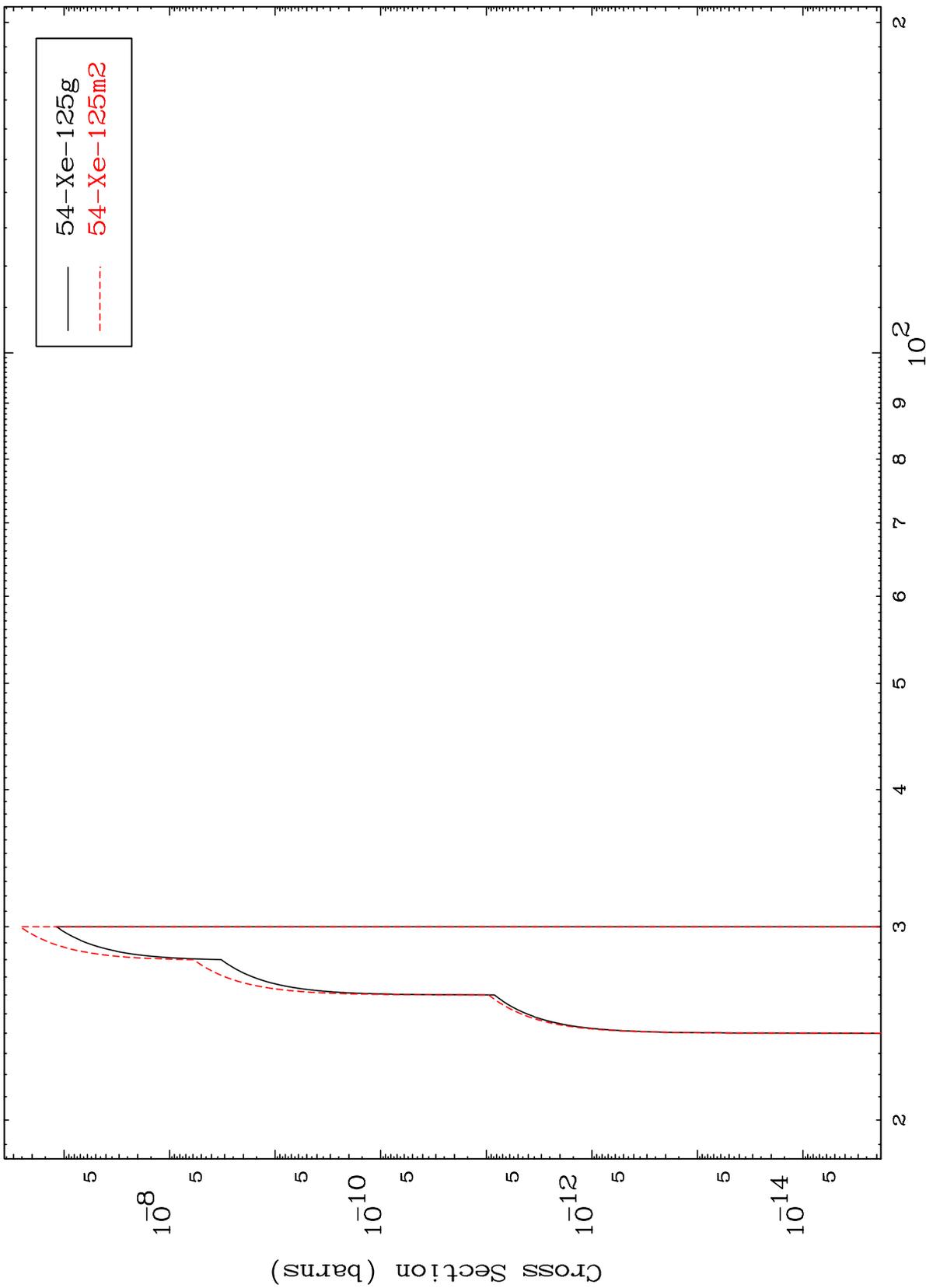
Incident Energy (MeV)

MAT 5425

(α, p) d

54-Xe-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-124