

Program EVALPLOT
(Version 2018-1)

by

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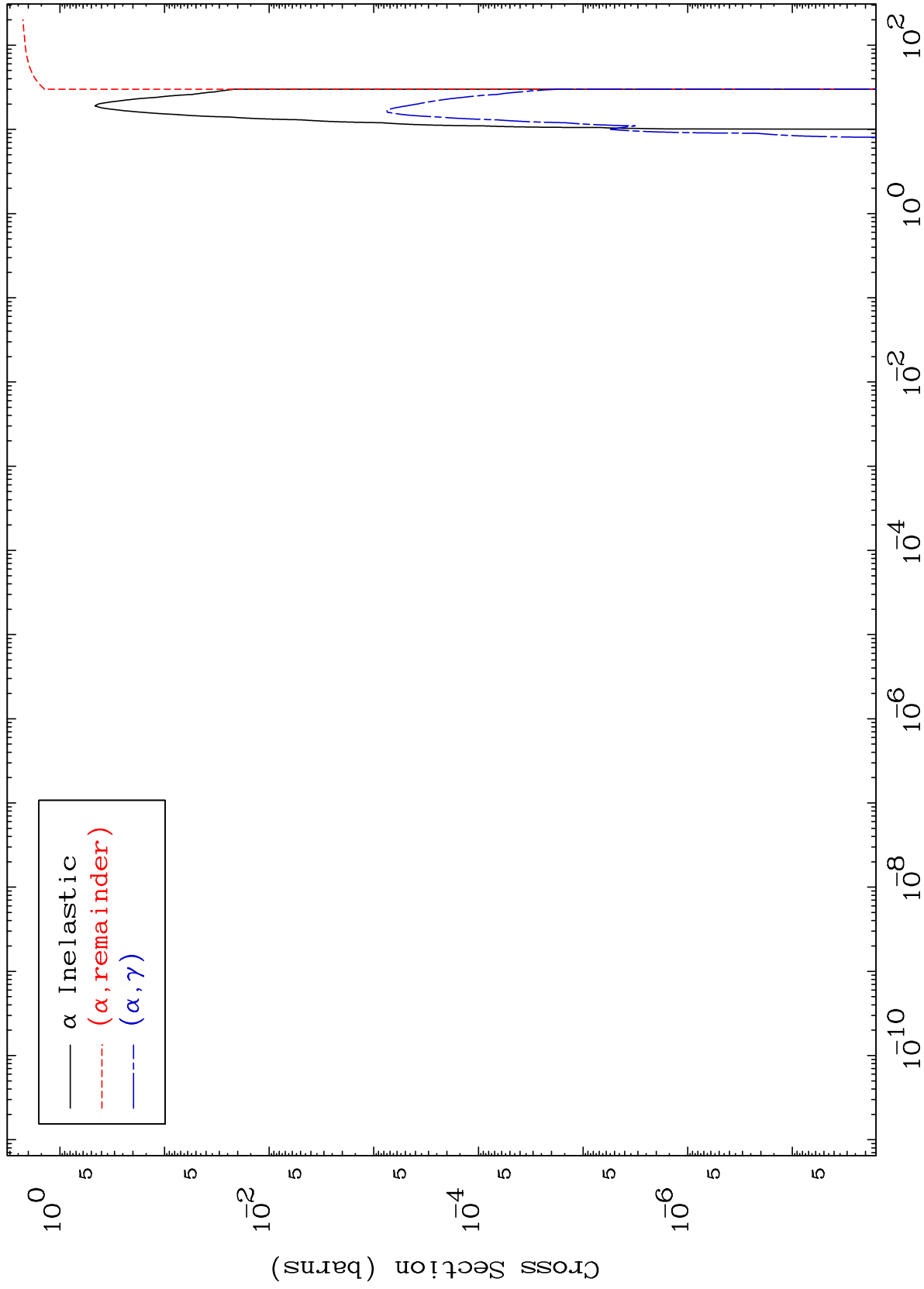
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5431

0 Kelvin α Major

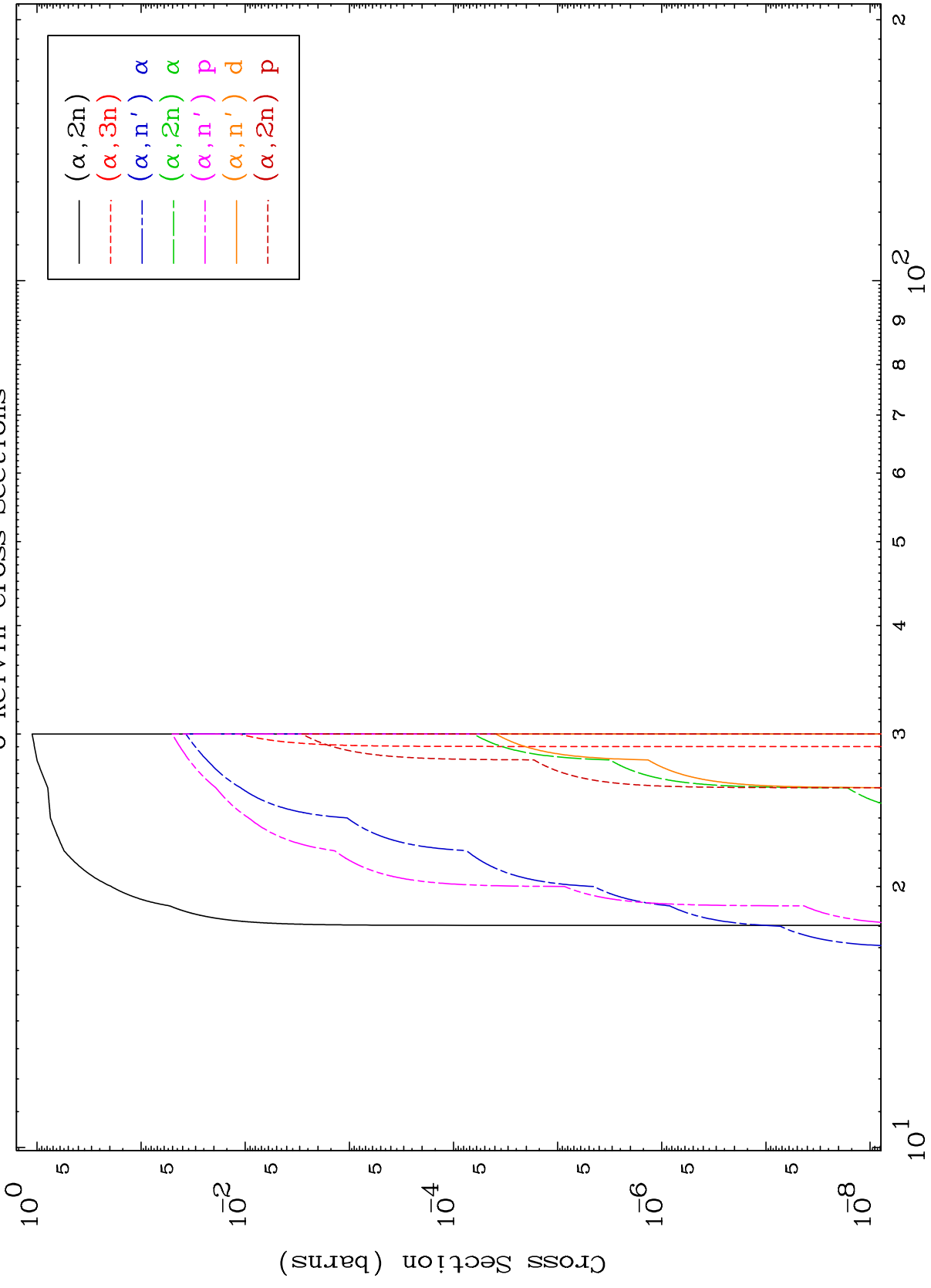
54-Xe-126



MAT 5431

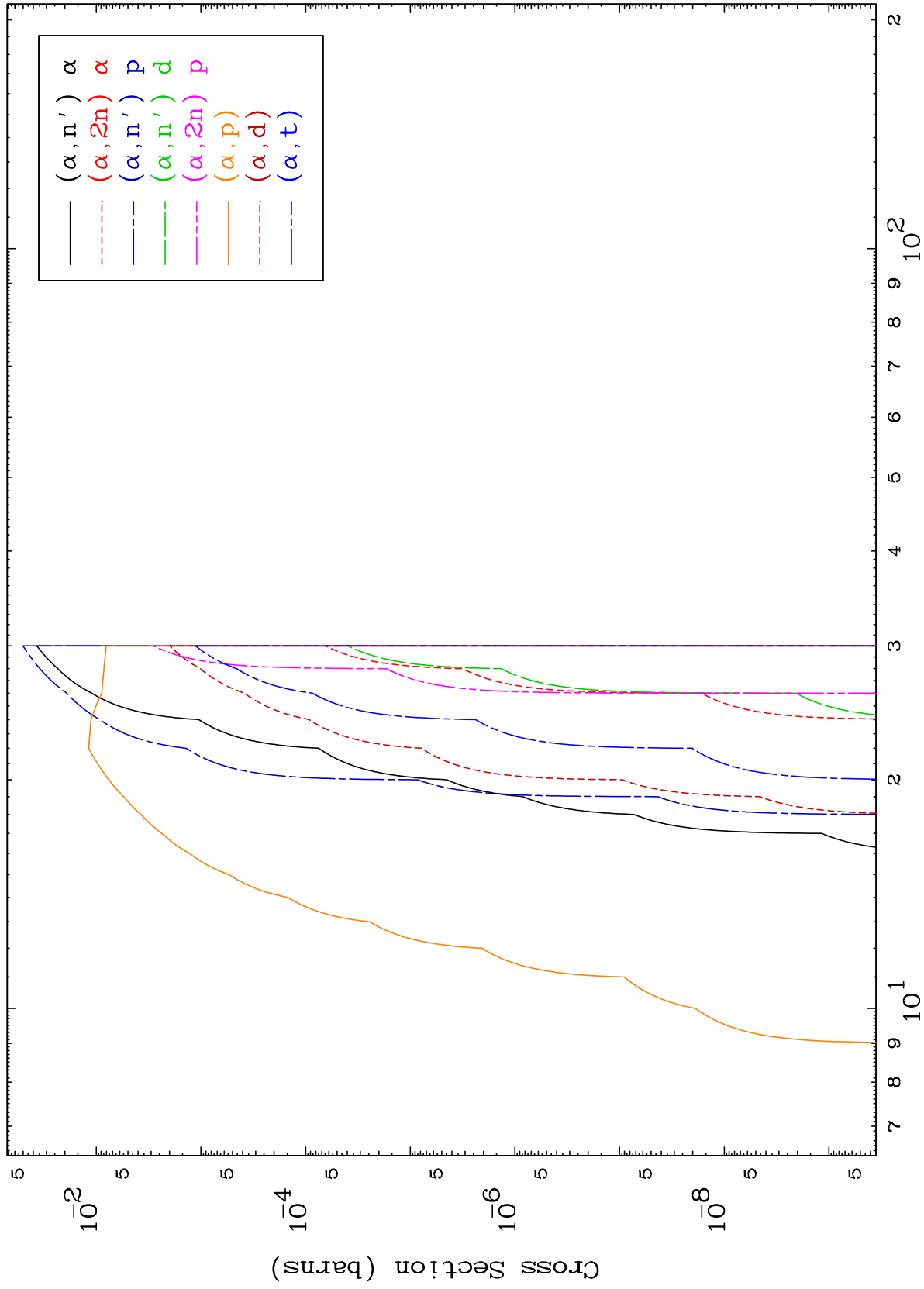
α Neutron Production
0 Kelvin Cross Sections

54-Xe-126



Incident Energy (MeV)

54-Xe-126

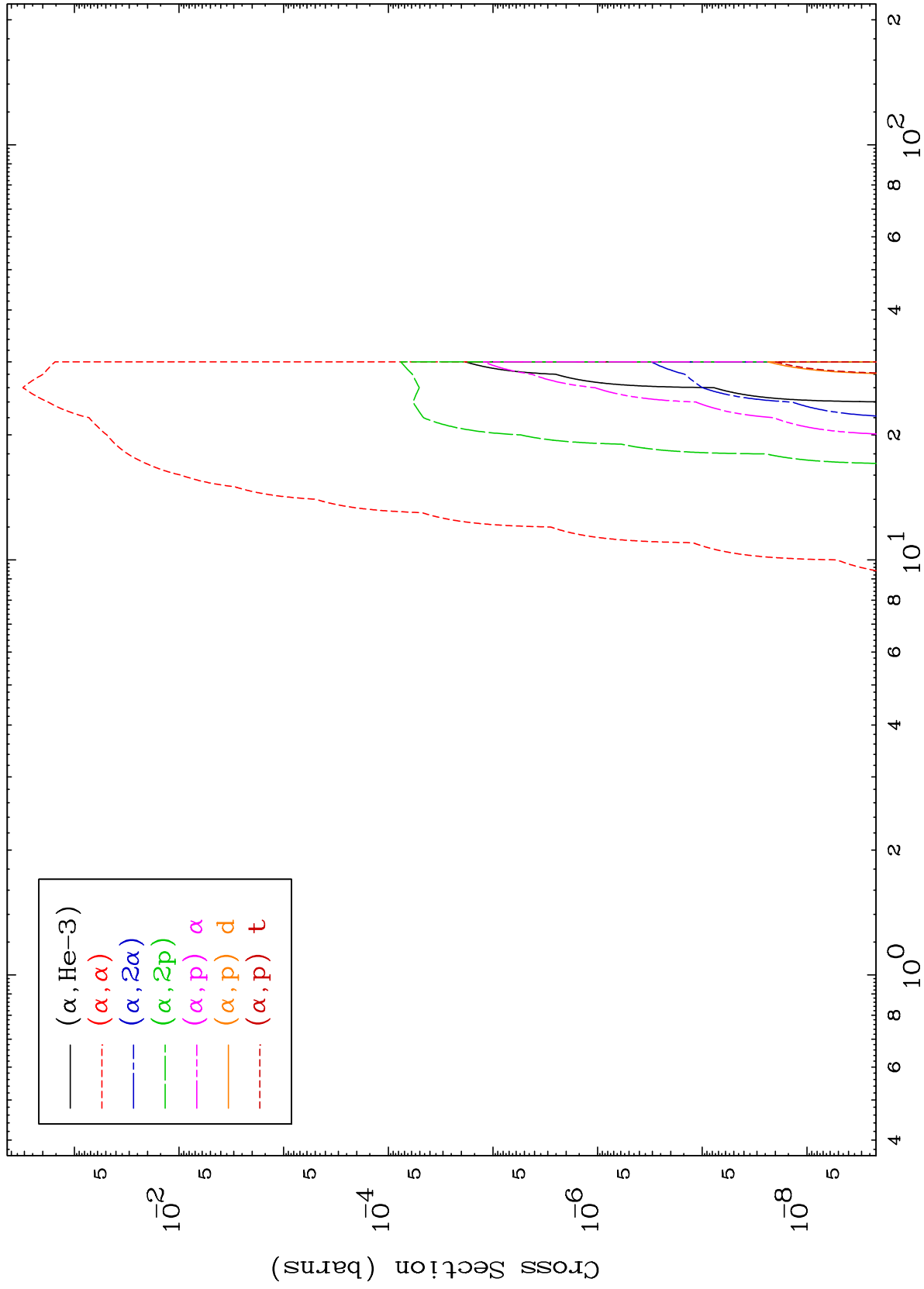


MAT 5431

α Charged Particle

54-Xe-126

0 Kelvin Cross Sections



4

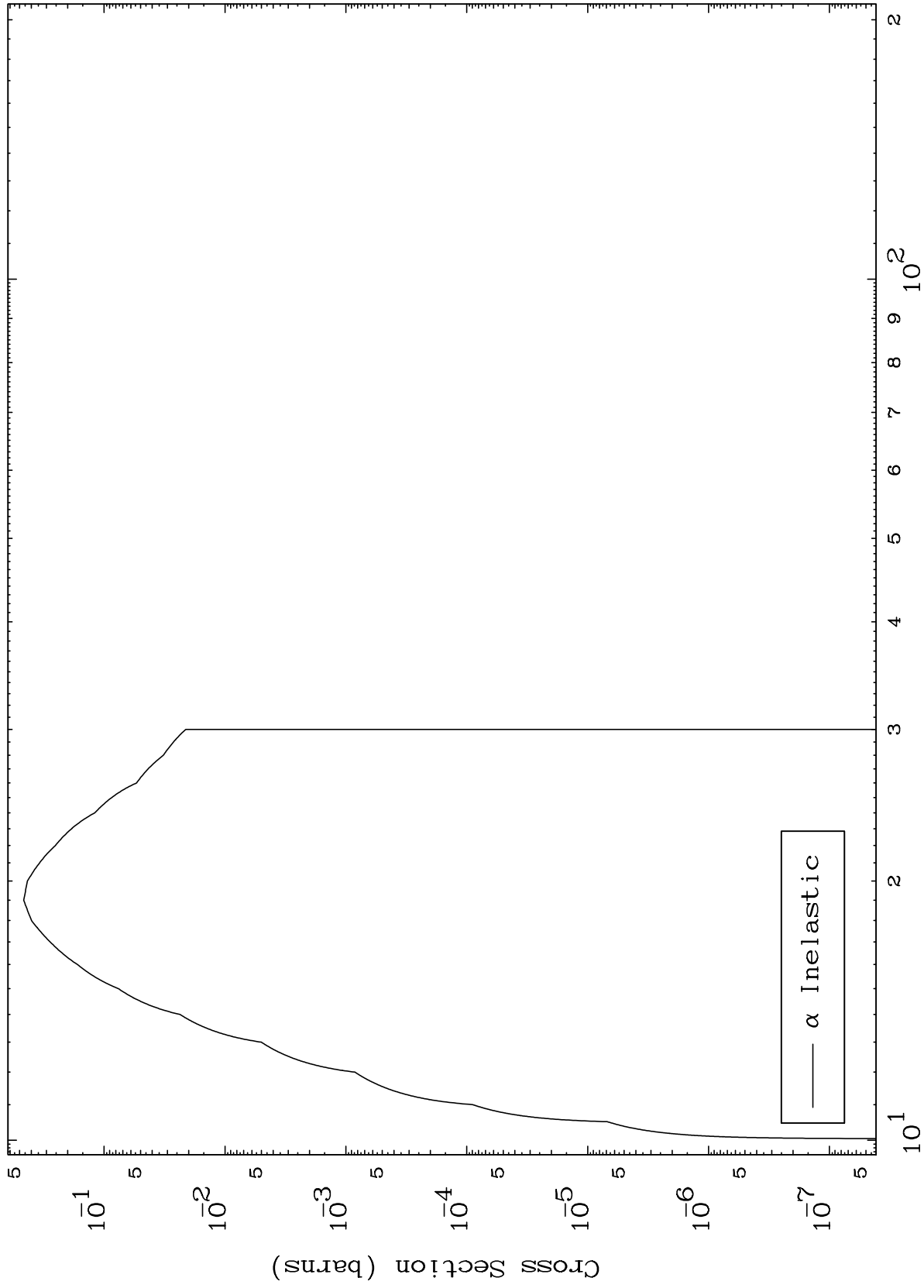
Incident Energy (MeV)

54-Xe-126

MAT 5431

(α, n') Level
0 Kelvin Cross Sections

54-Xe-126



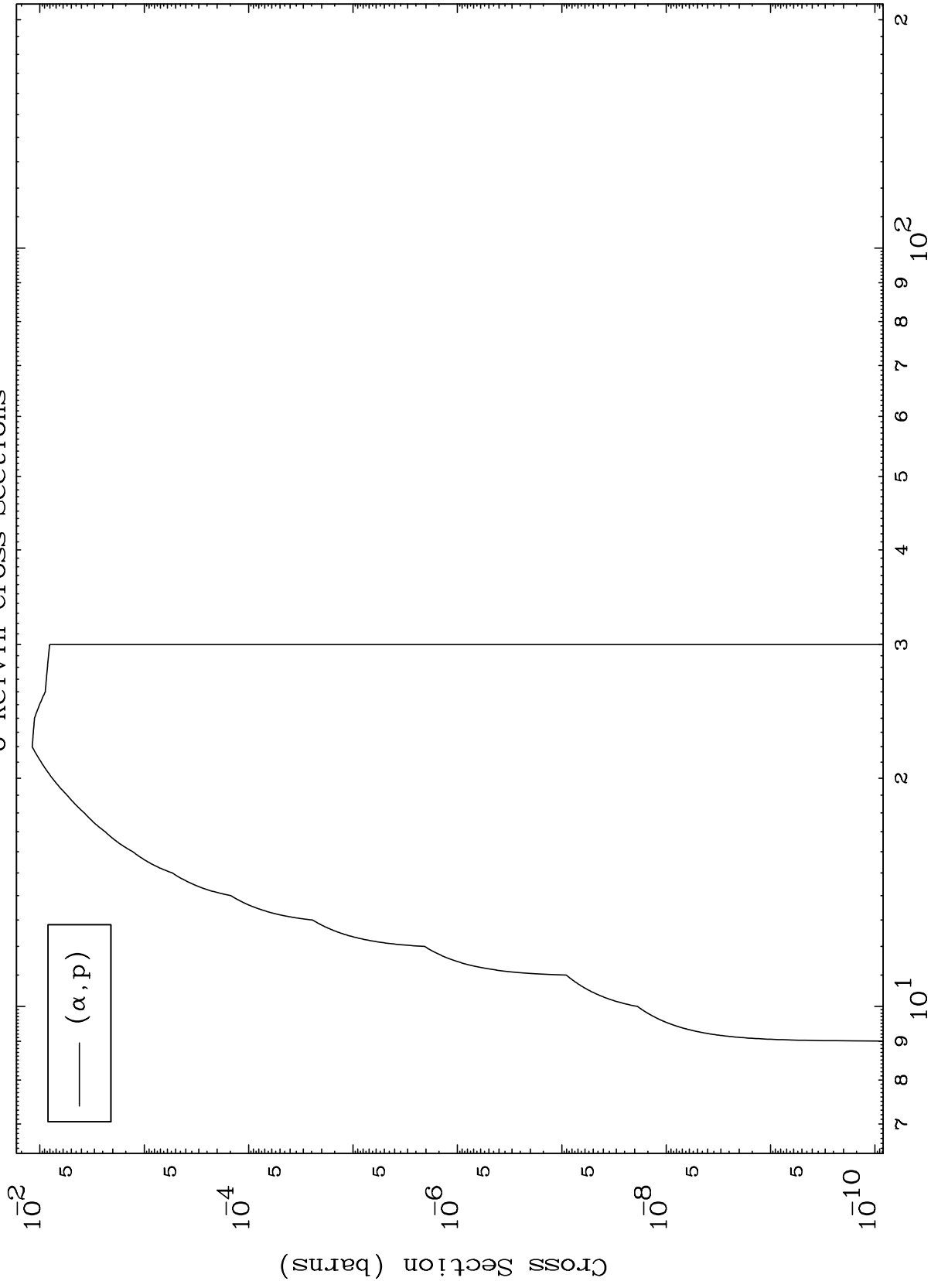
Incident Energy (MeV)

54-Xe-126

MAT 5431

(α, p) Levels
0 Kelvin Cross Sections

54-Xe-126



6

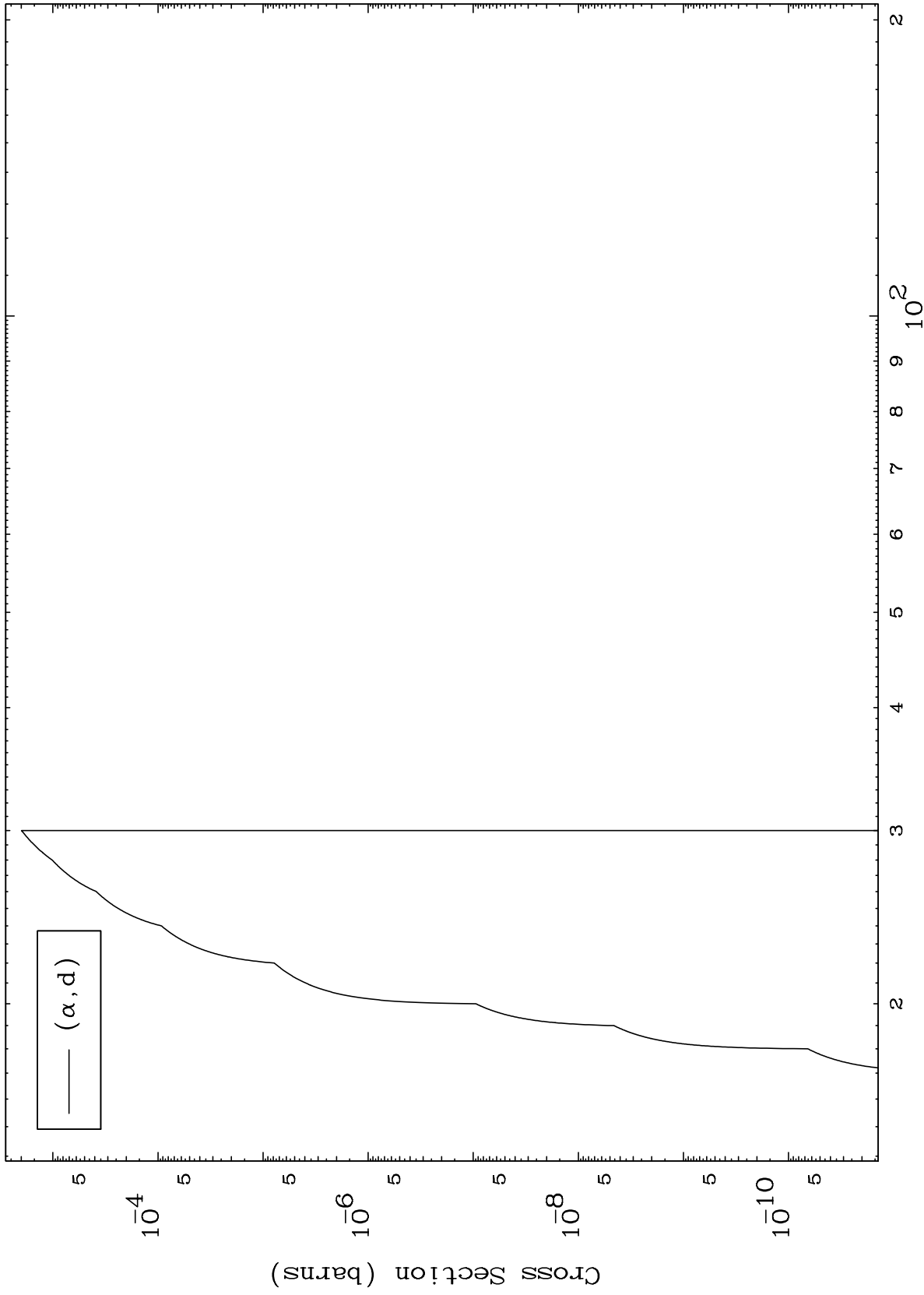
Incident Energy (MeV)

54-Xe-126

MAT 5431

(α, d) Levels
0 Kelvin Cross Sections

54-Xe-126



7

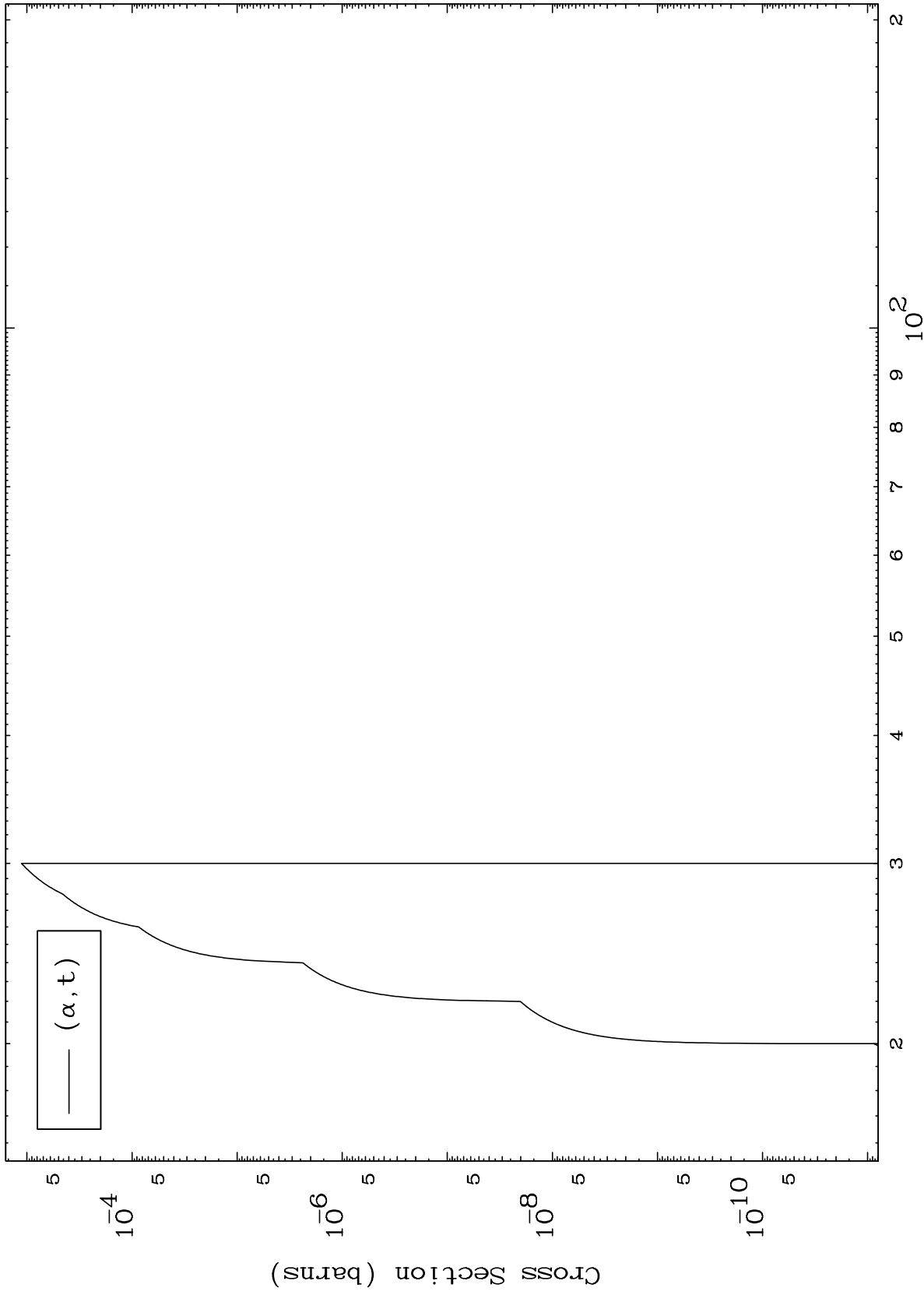
Incident Energy (MeV)

54-Xe-126

MAT 5431

(α, t) Levels
0 Kelvin Cross Sections

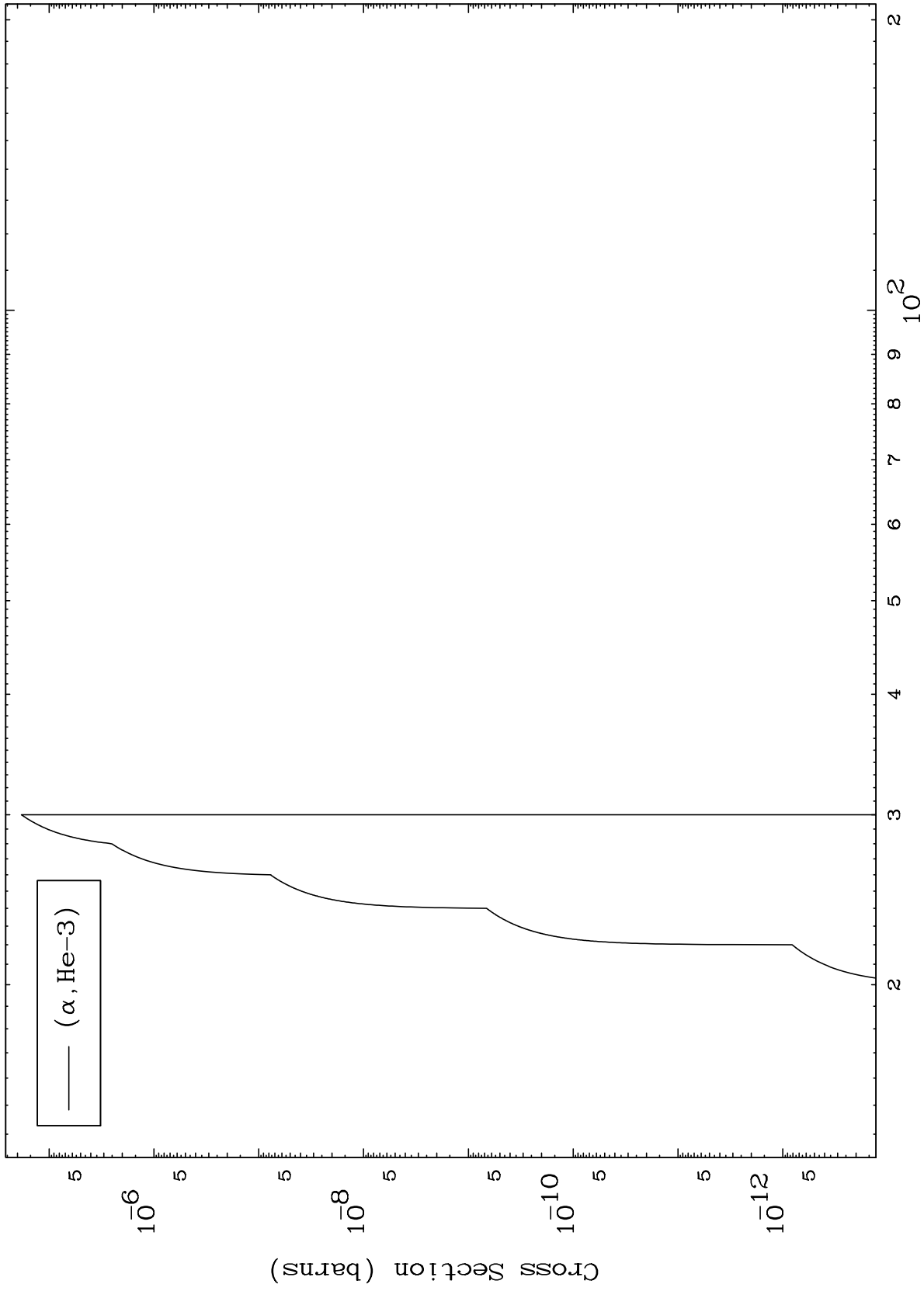
54-Xe-126



8

Incident Energy (MeV)

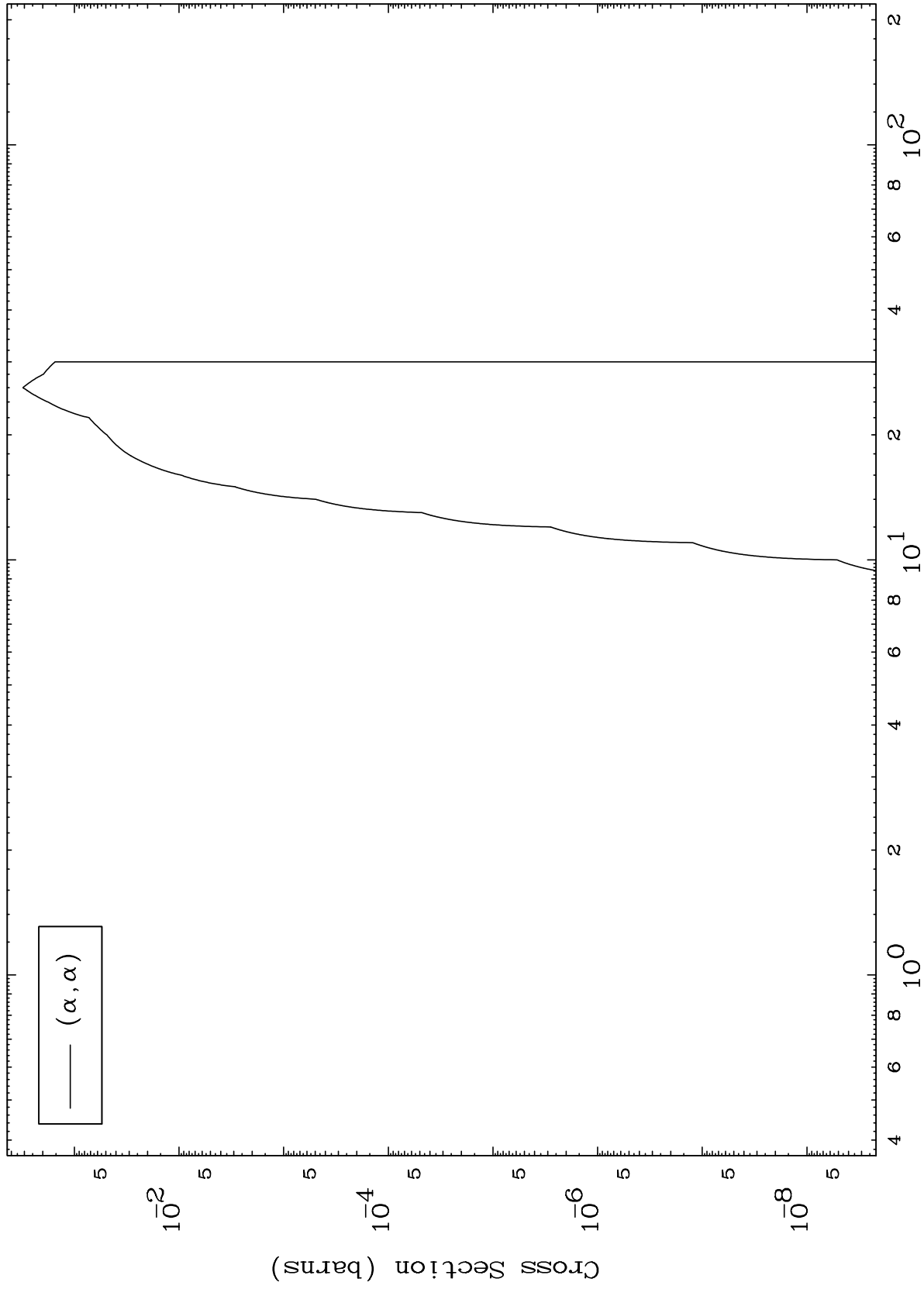
54-Xe-126



MAT 5431

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-126



10

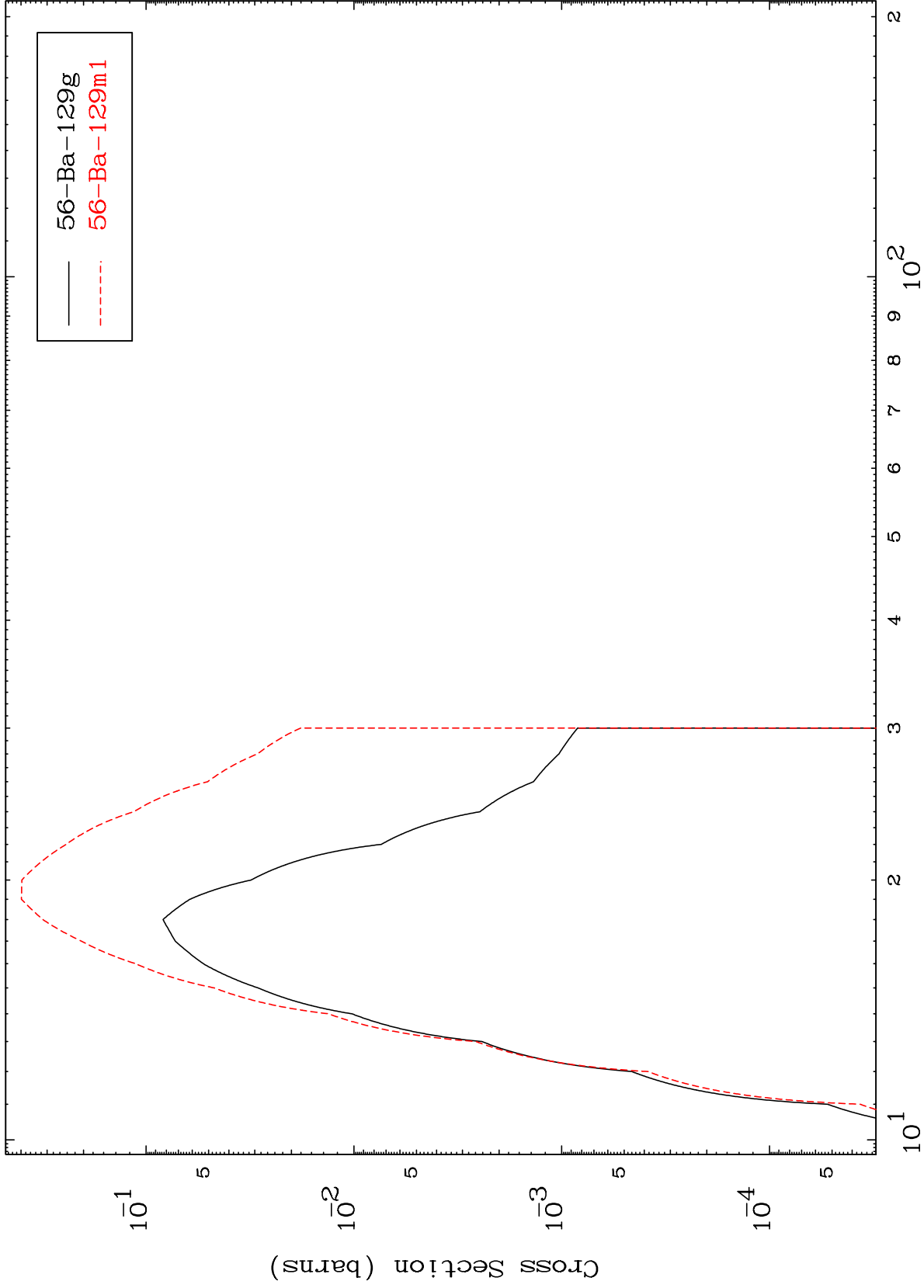
Incident Energy (MeV)

54-Xe-126

MAT 5431

α Inelastic
Radionuclide Production Cross Section

54-Xe-126



11

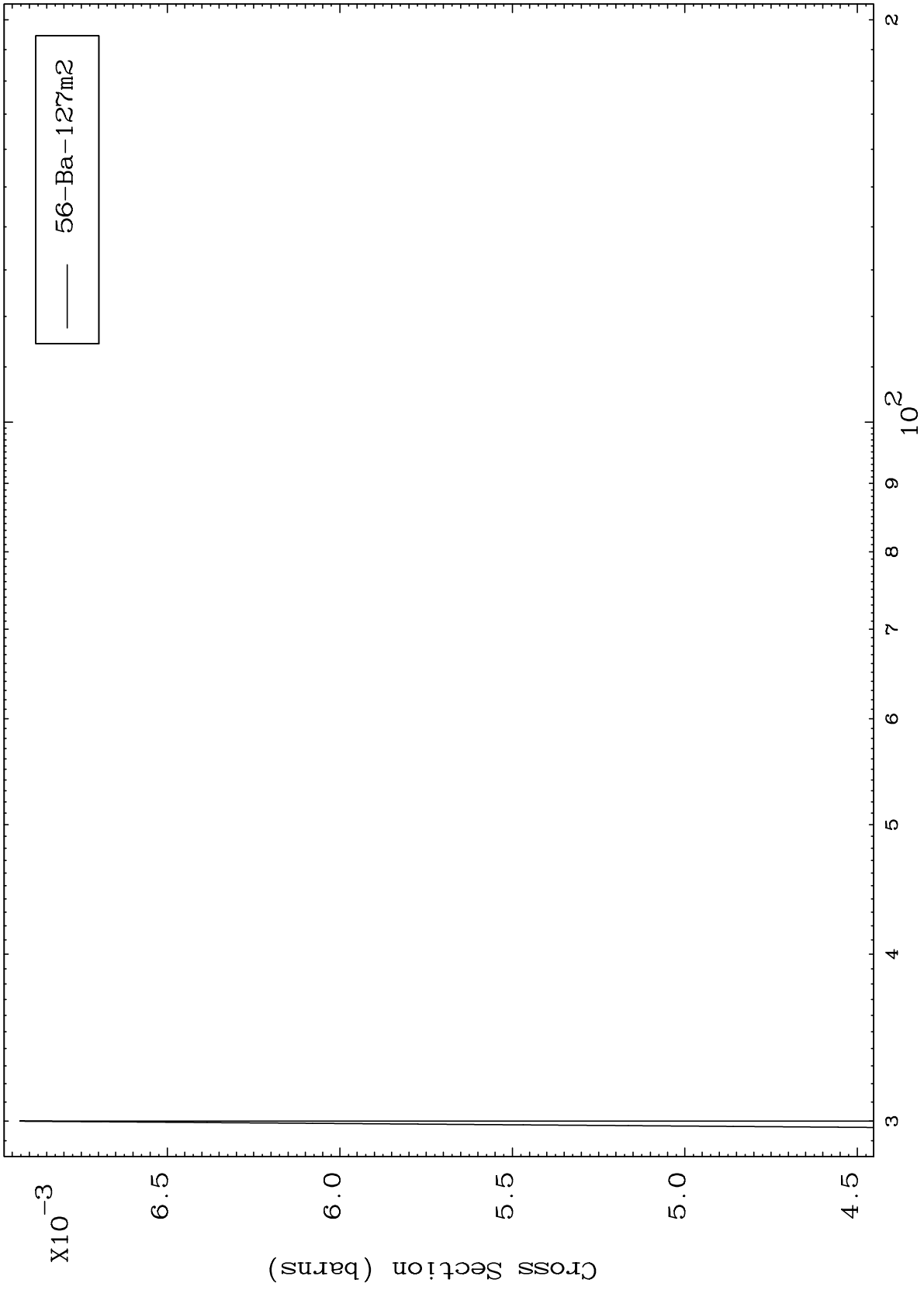
Incident Energy (MeV)

54-Xe-126

MAT 5431

54-Xe-126

($\alpha, 3n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

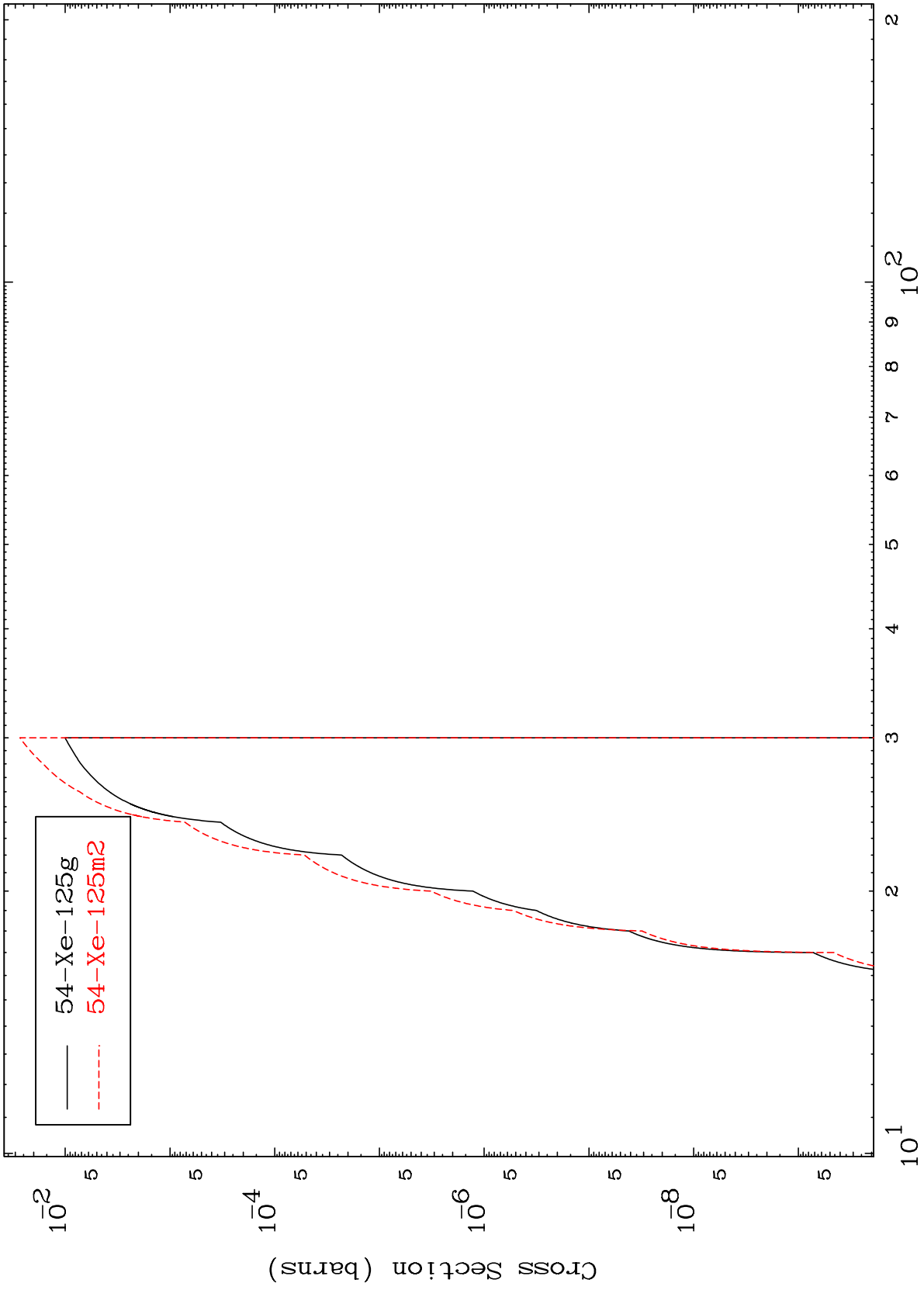
54-Xe-126

MAT 5431

(α, n') α

54-Xe-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

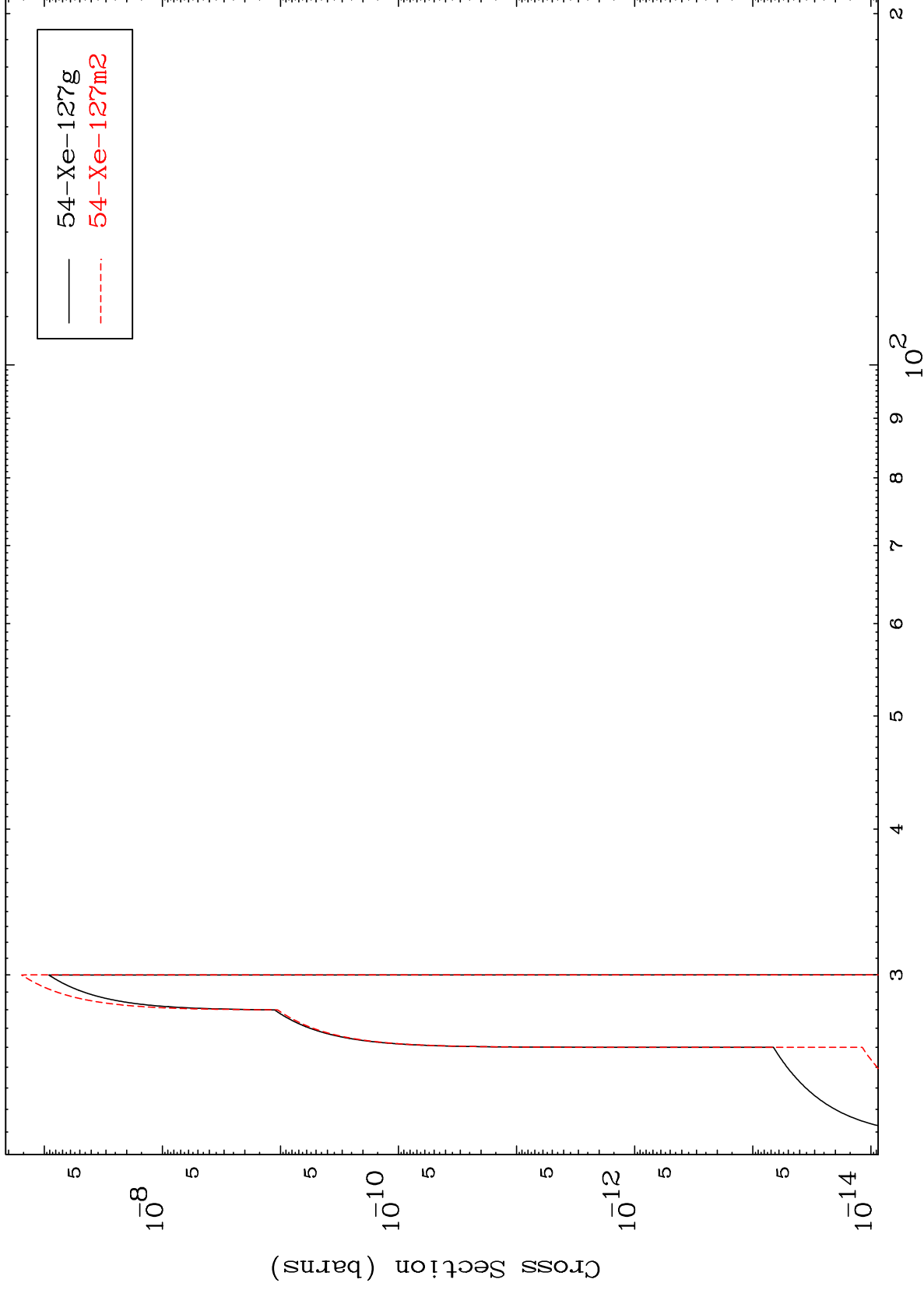
54-Xe-126

MAT 5431

($\alpha, 2n$) p

54-Xe-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

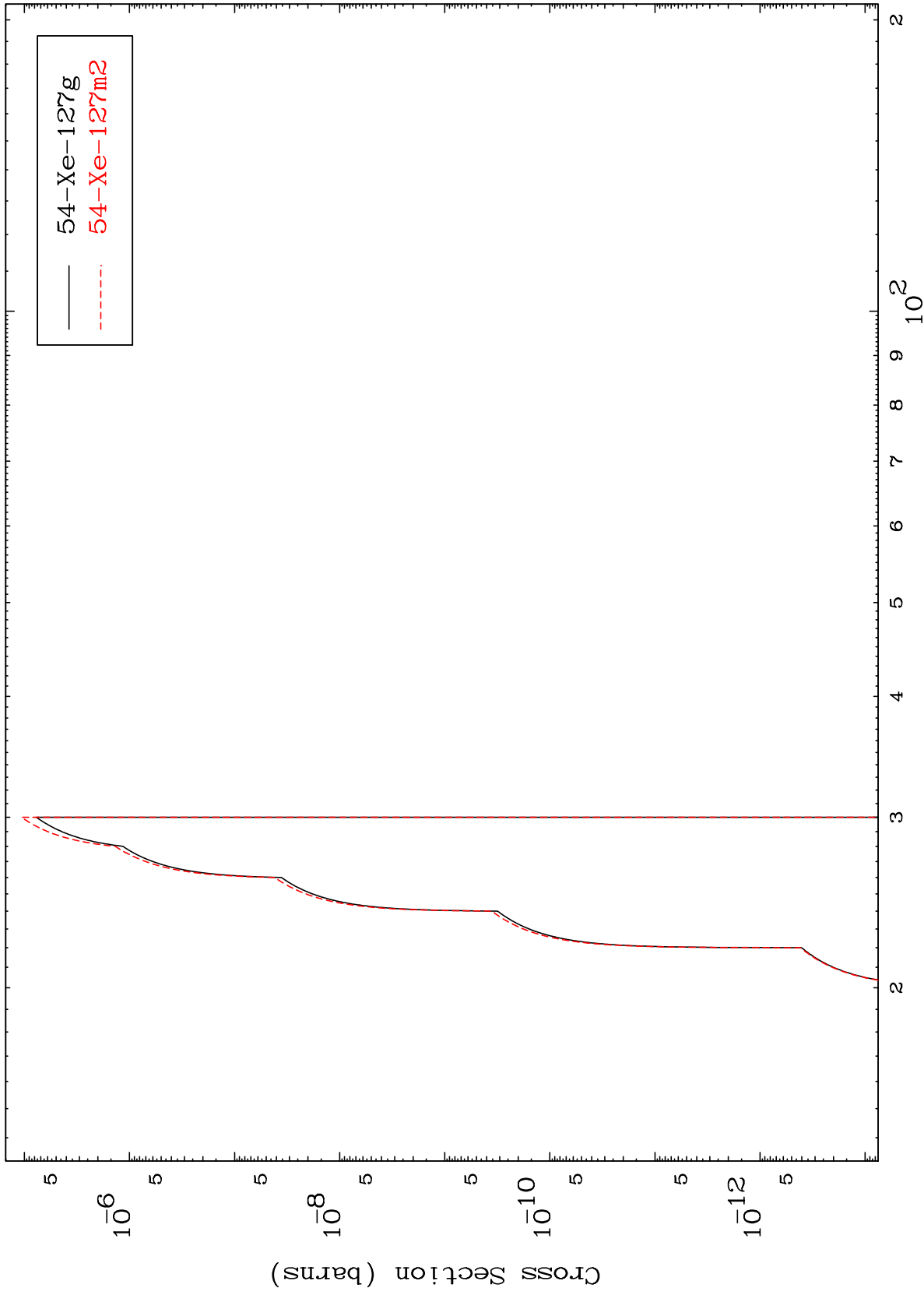
54-Xe-126

MAT 5431

($\alpha, \text{He-3}$)

54-Xe-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

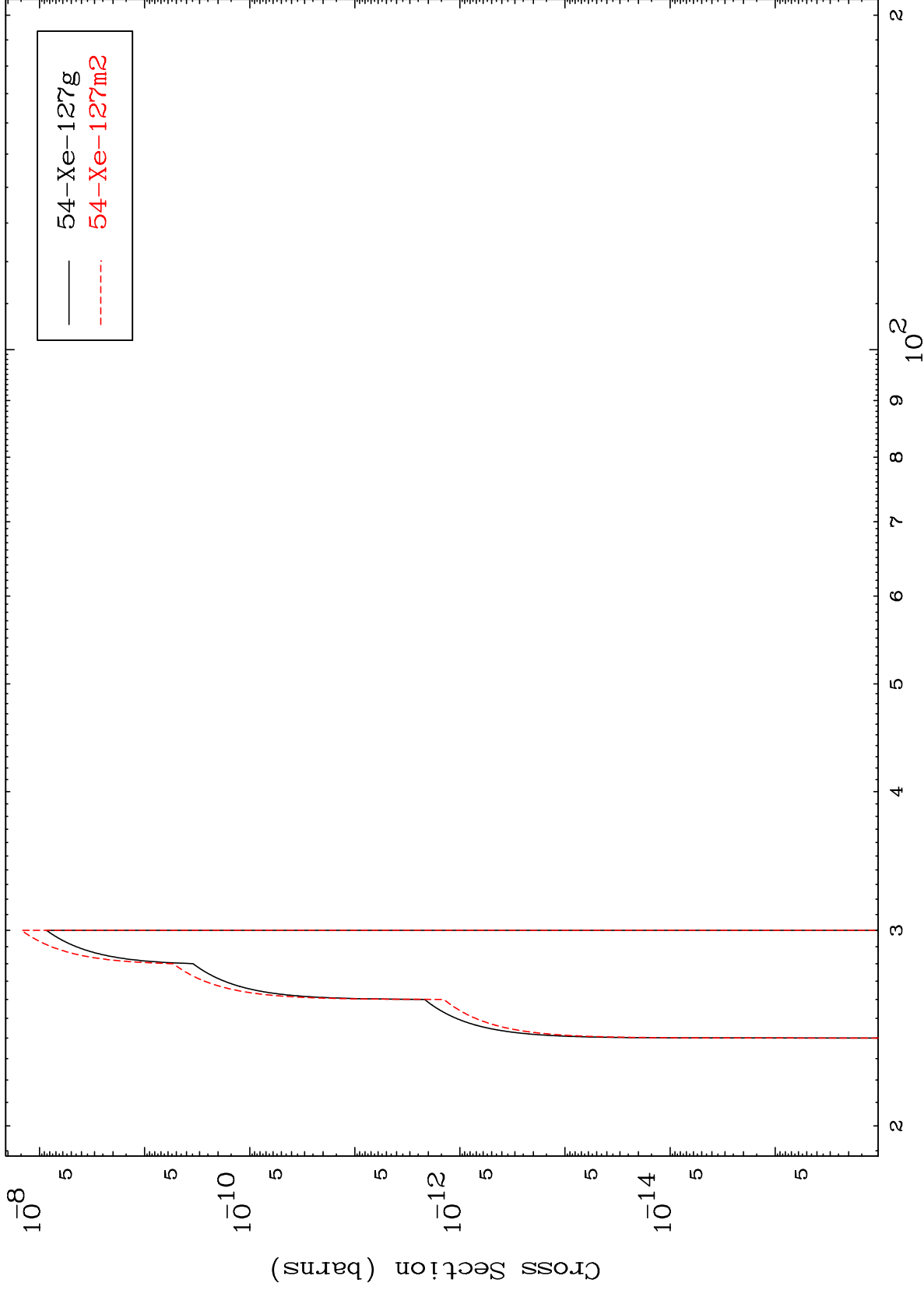
54-Xe-126

MAT 5431

(α, p) d

54-Xe-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-126