

Program EVALPLOT
(Version 2018-1)

by

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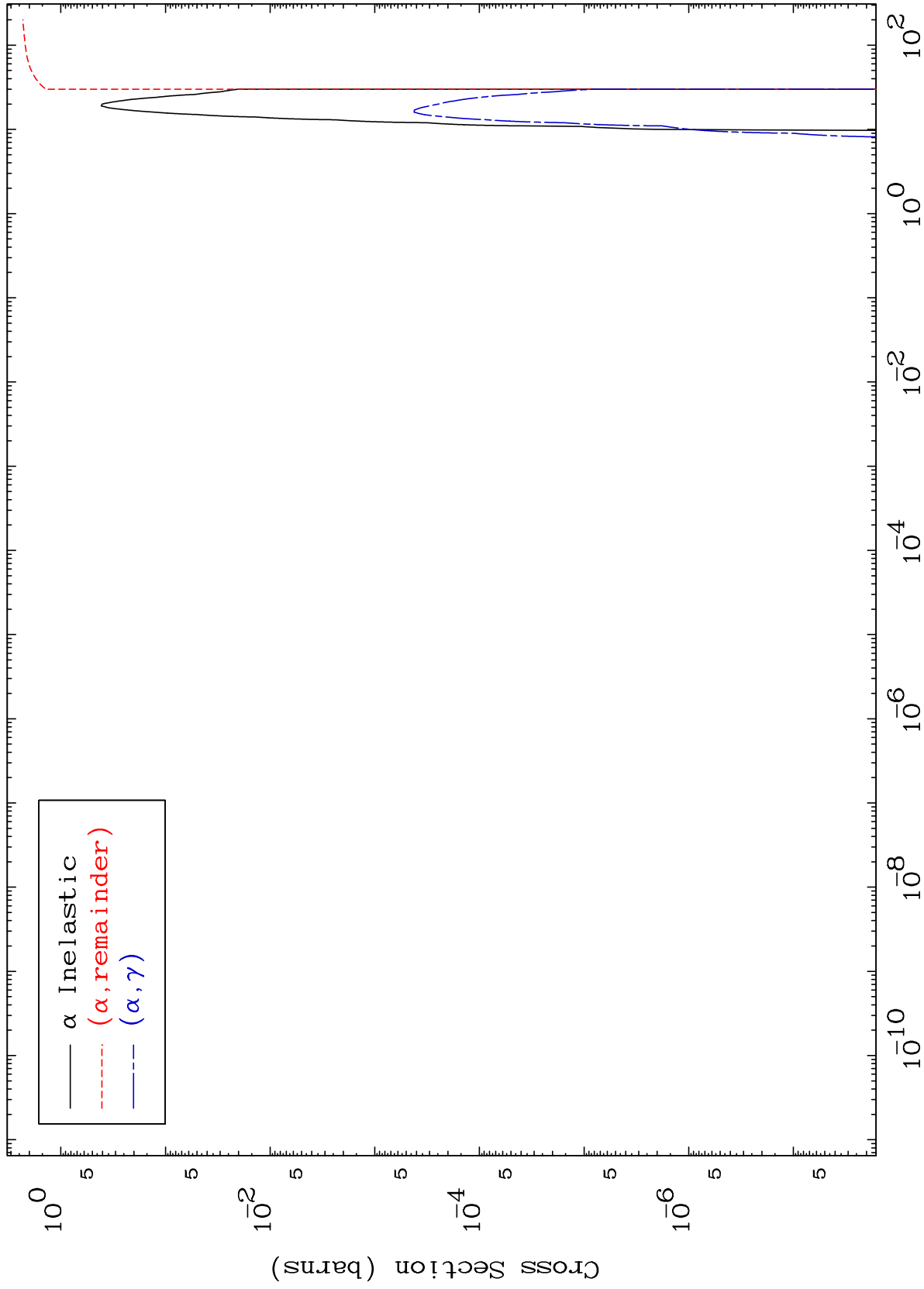
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5631

0 Kelvin α Major
Cross Sections

56-Ba-132

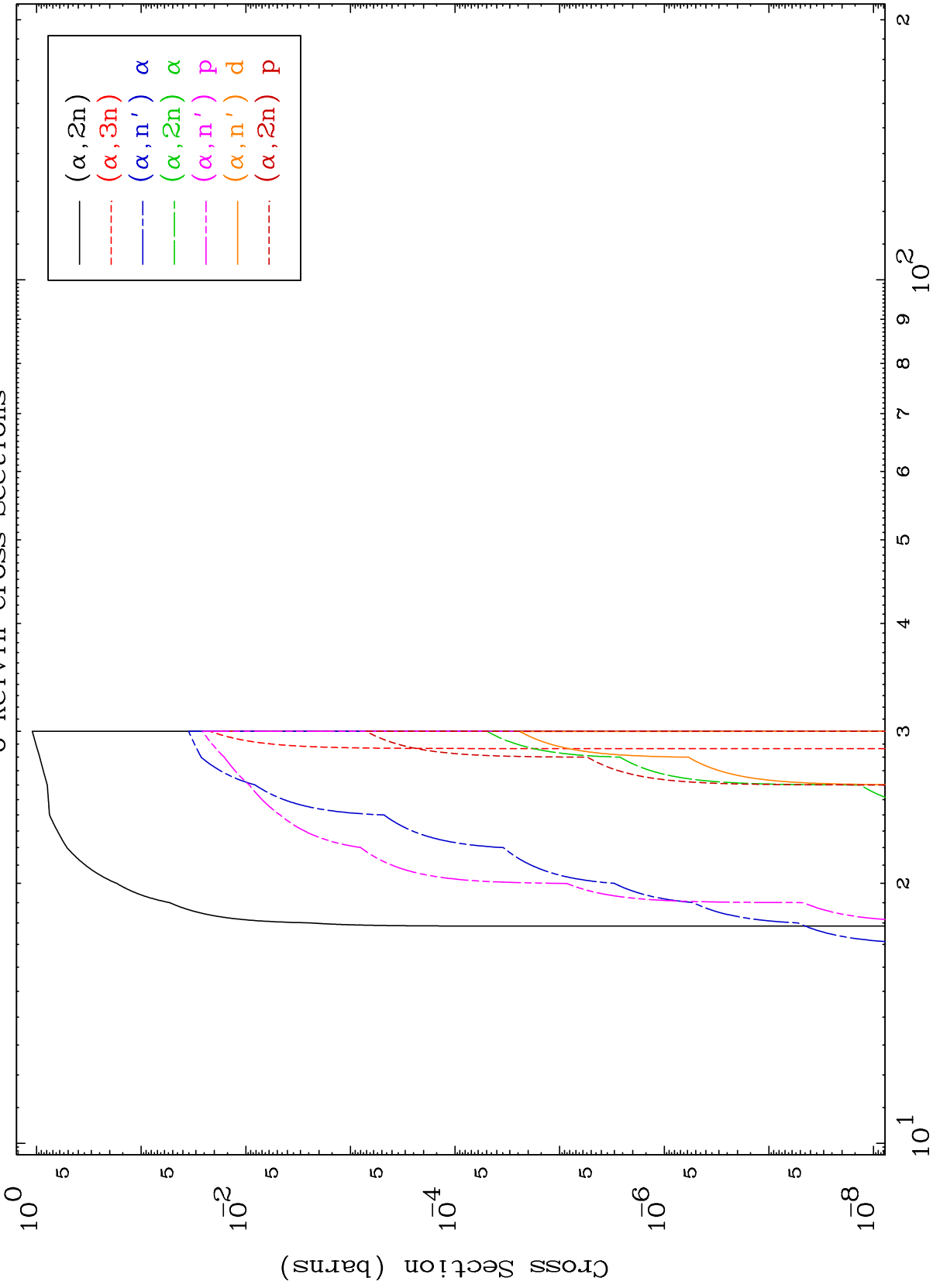


56-Ba-132

MAT 5631

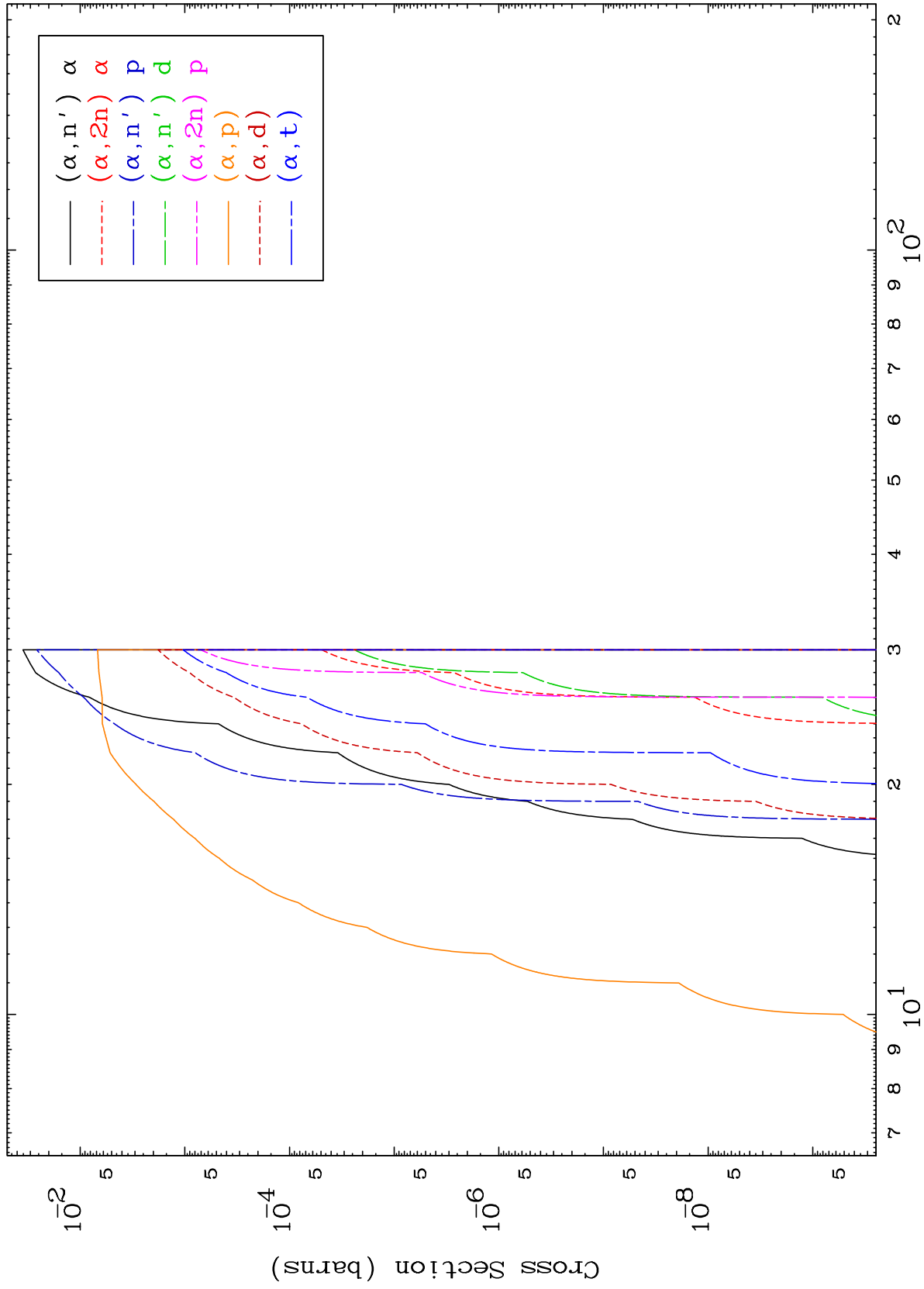
α Neutron Production
0 Kelvin Cross Sections

56-Ba-132



56-Ba-132

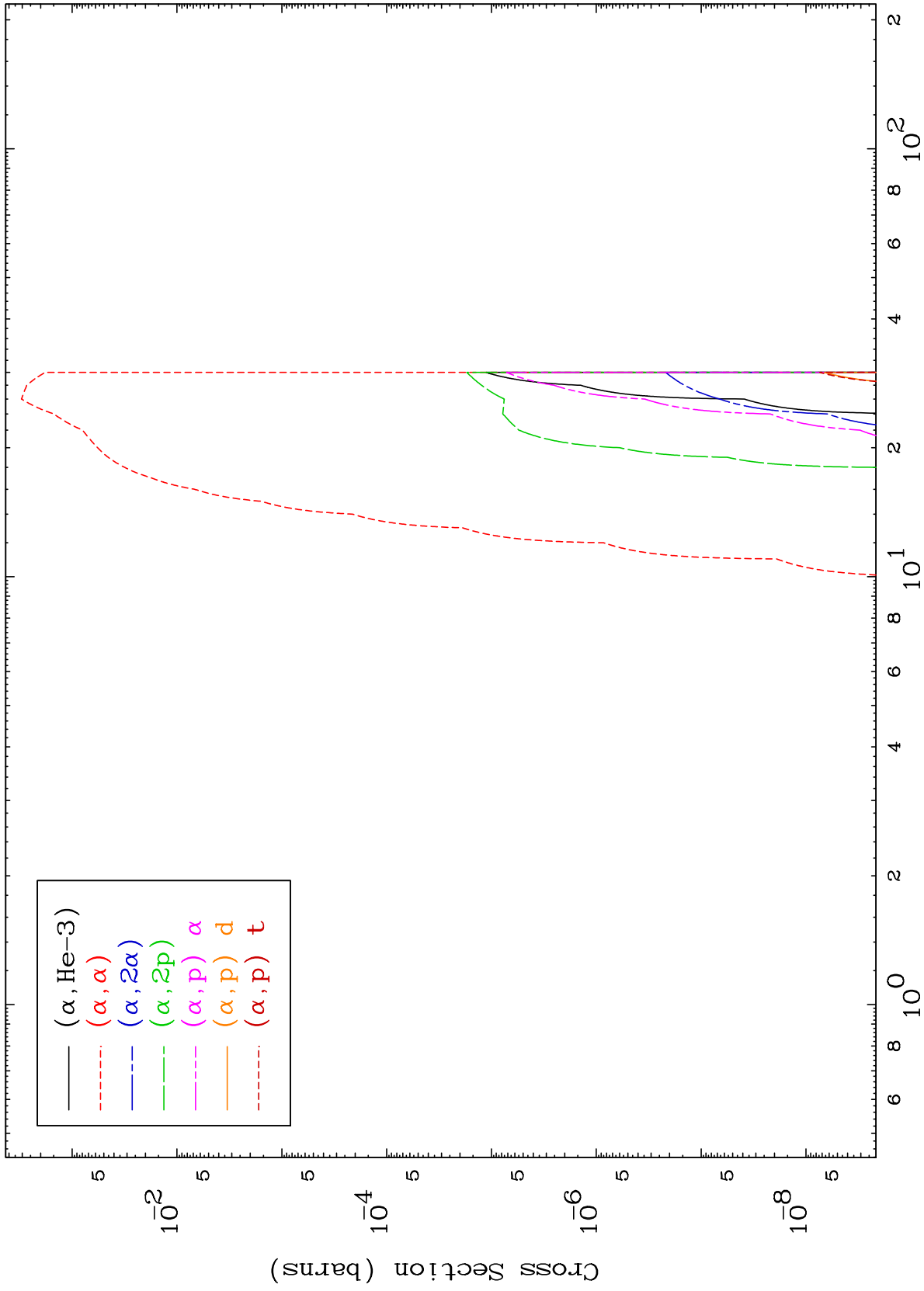
Incident Energy (MeV)



MAT 5631

α Charged Particle
0 Kelvin Cross Sections

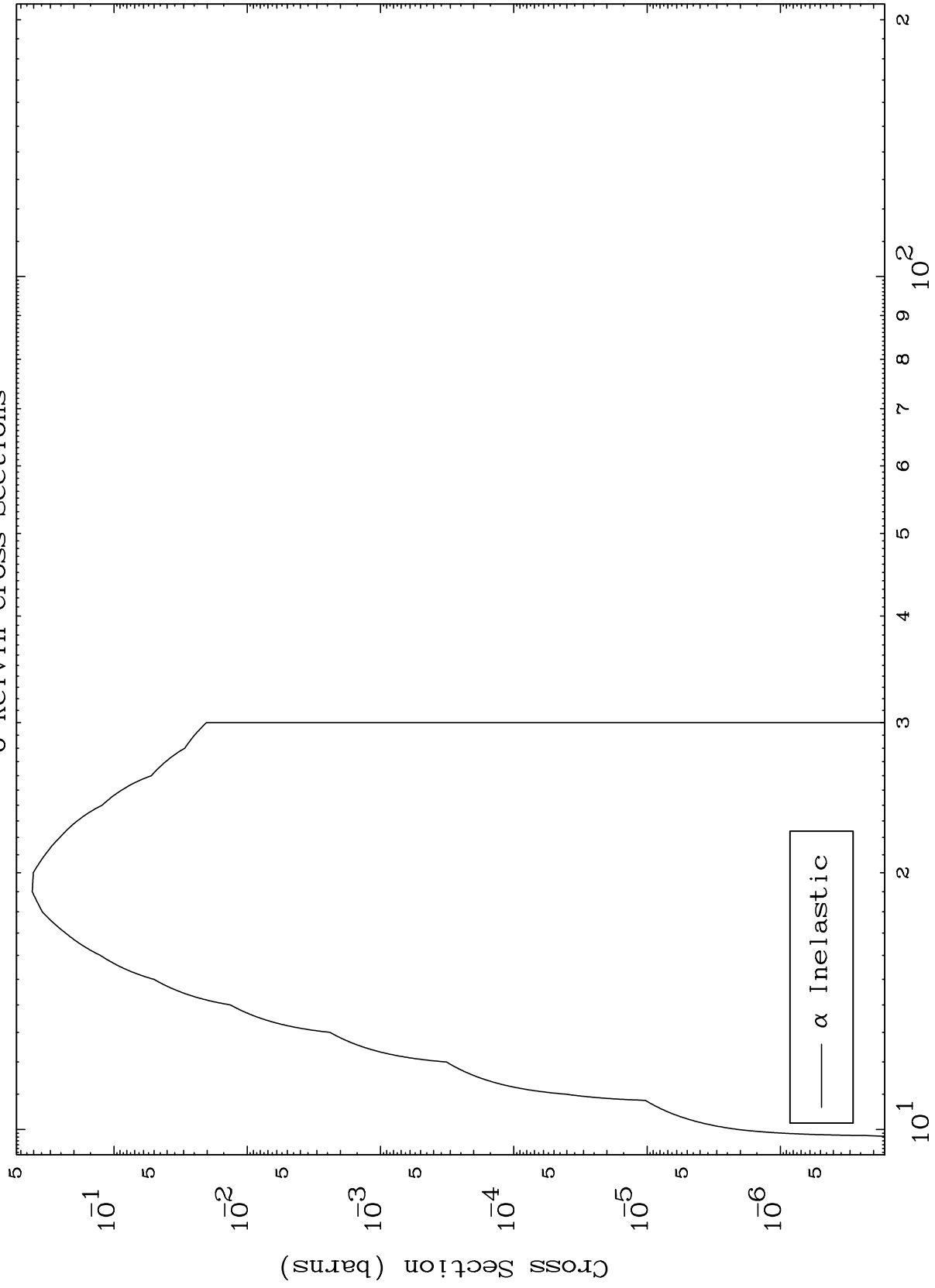
56-Ba-132



MAT 5631

(α, n') Level
0 Kelvin Cross Sections

56-Ba-132



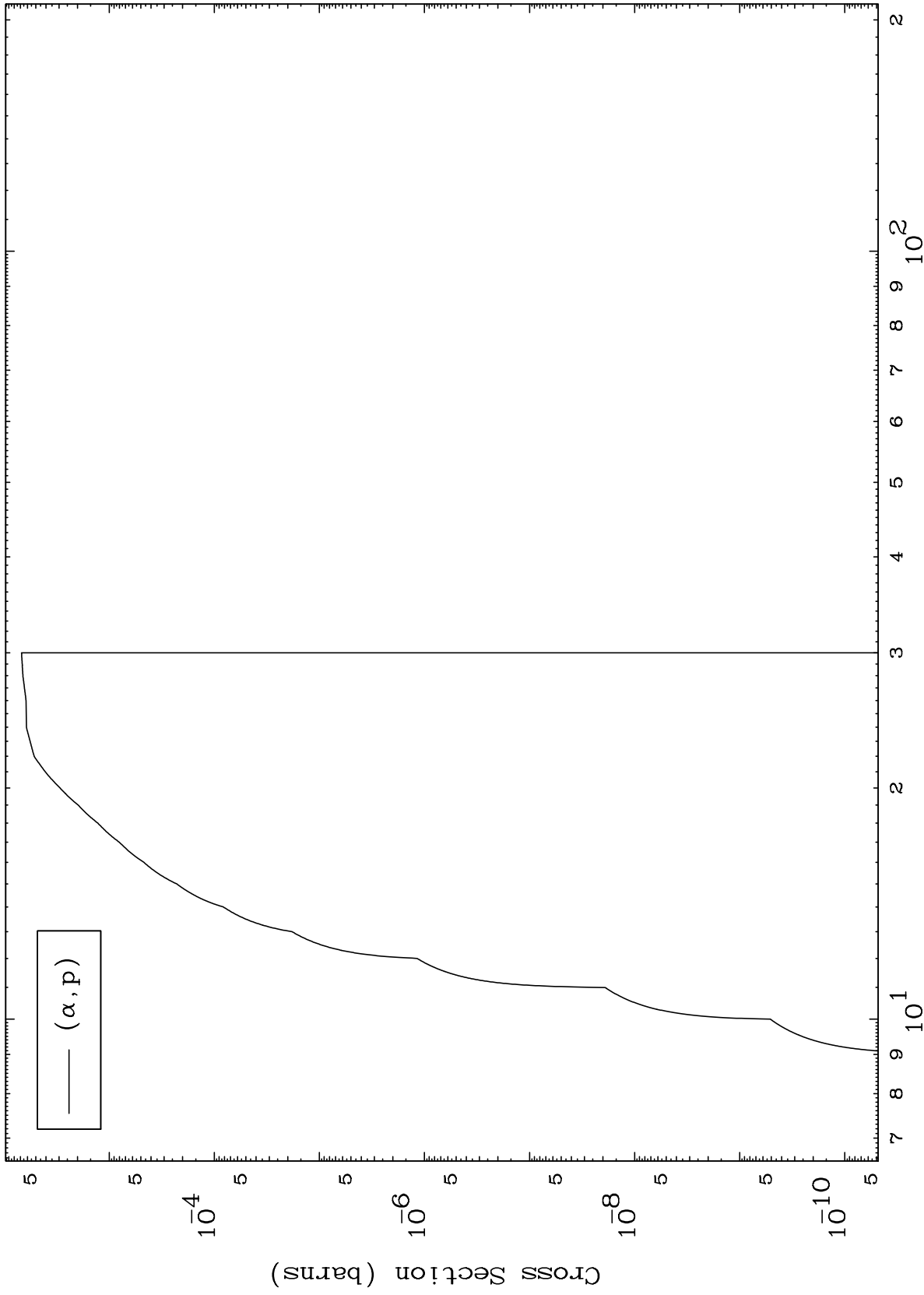
Incident Energy (MeV)

56-Ba-132

MAT 5631

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-132



6

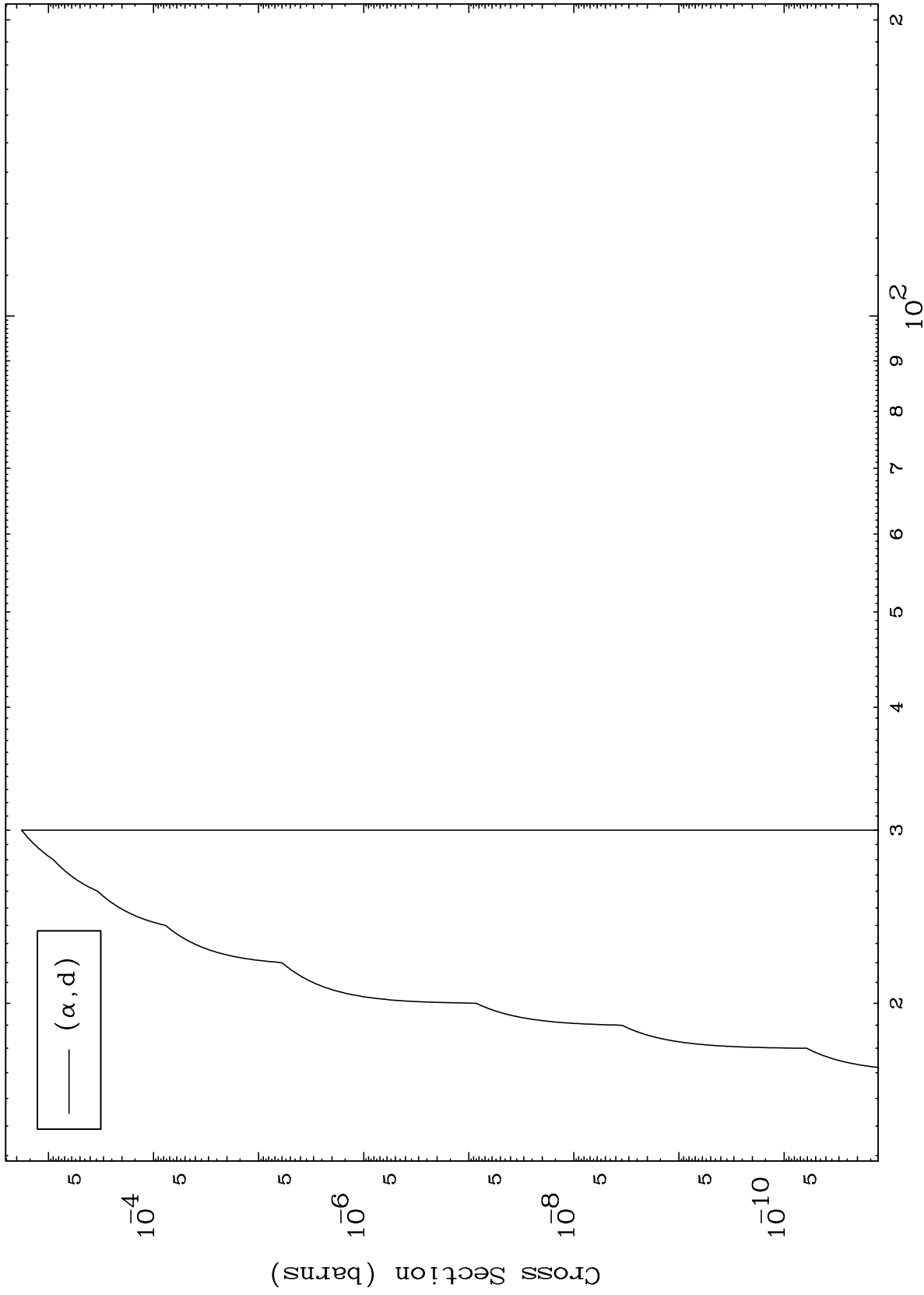
Incident Energy (MeV)

56-Ba-132

MAT 5631

(α, d) Levels
0 Kelvin Cross Sections

56-Ba-132



7

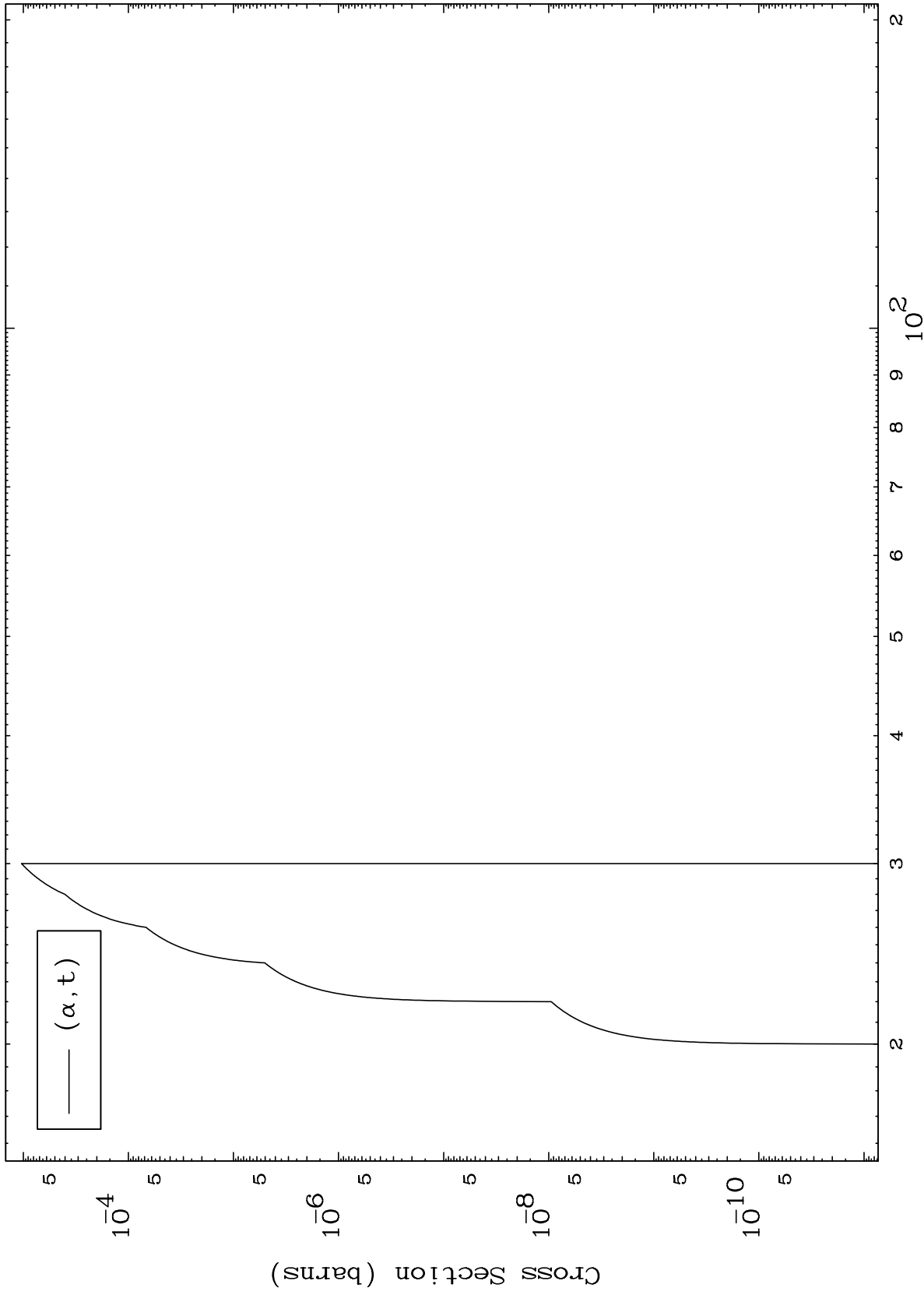
Incident Energy (MeV)

56-Ba-132

MAT 5631

(α, t) Levels
0 Kelvin Cross Sections

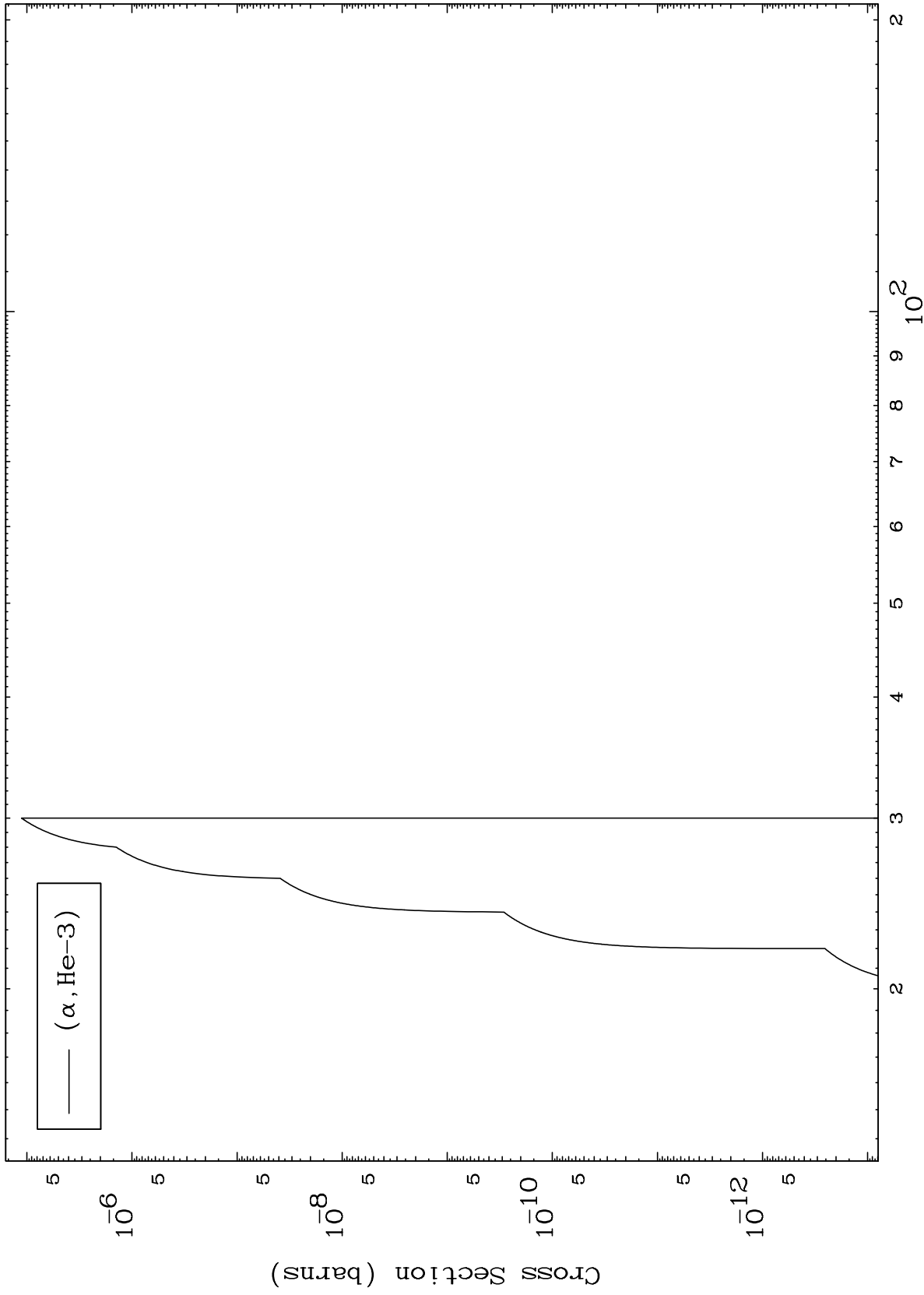
56-Ba-132



8

Incident Energy (MeV)

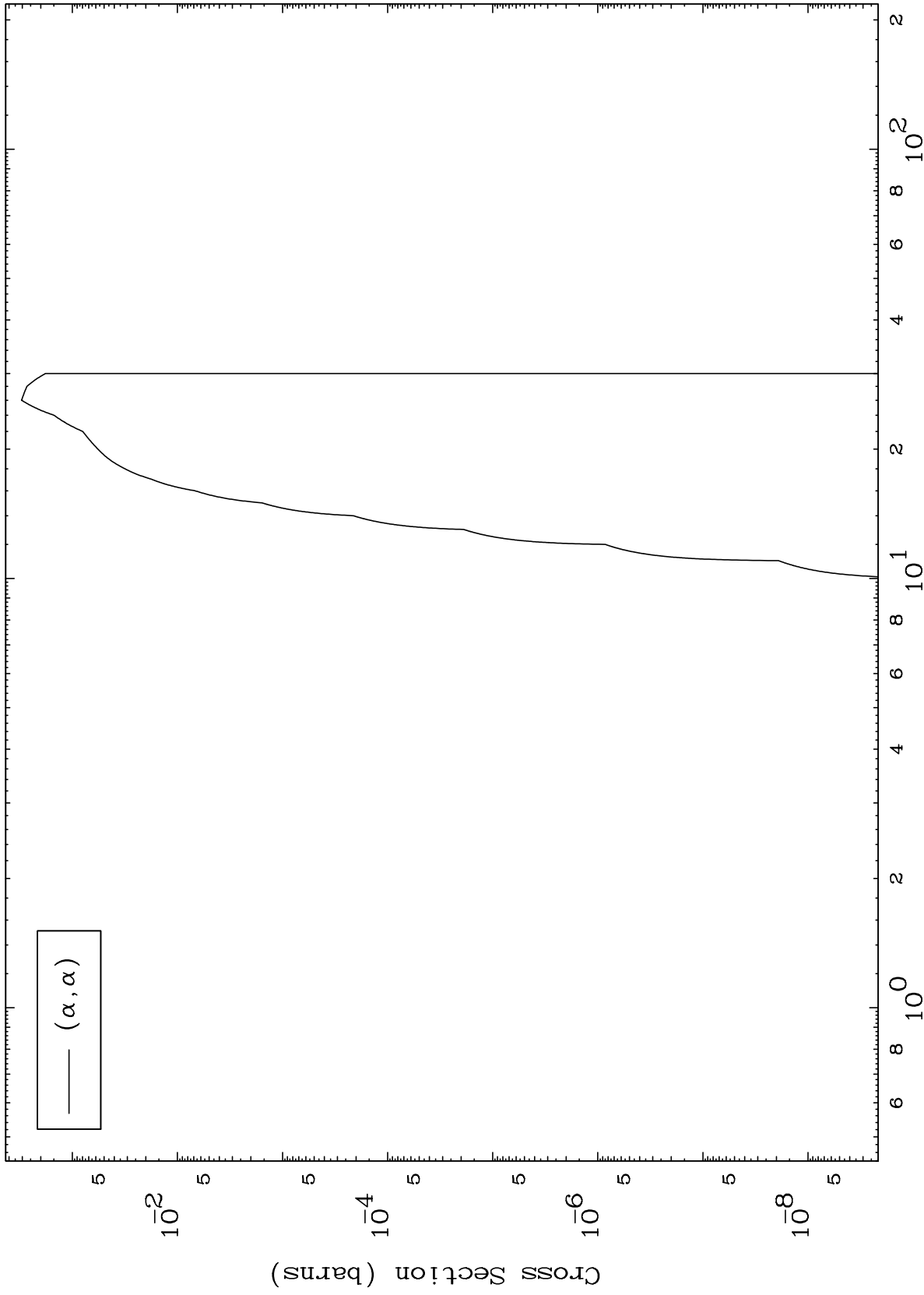
56-Ba-132



MAT 5631

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-132



10

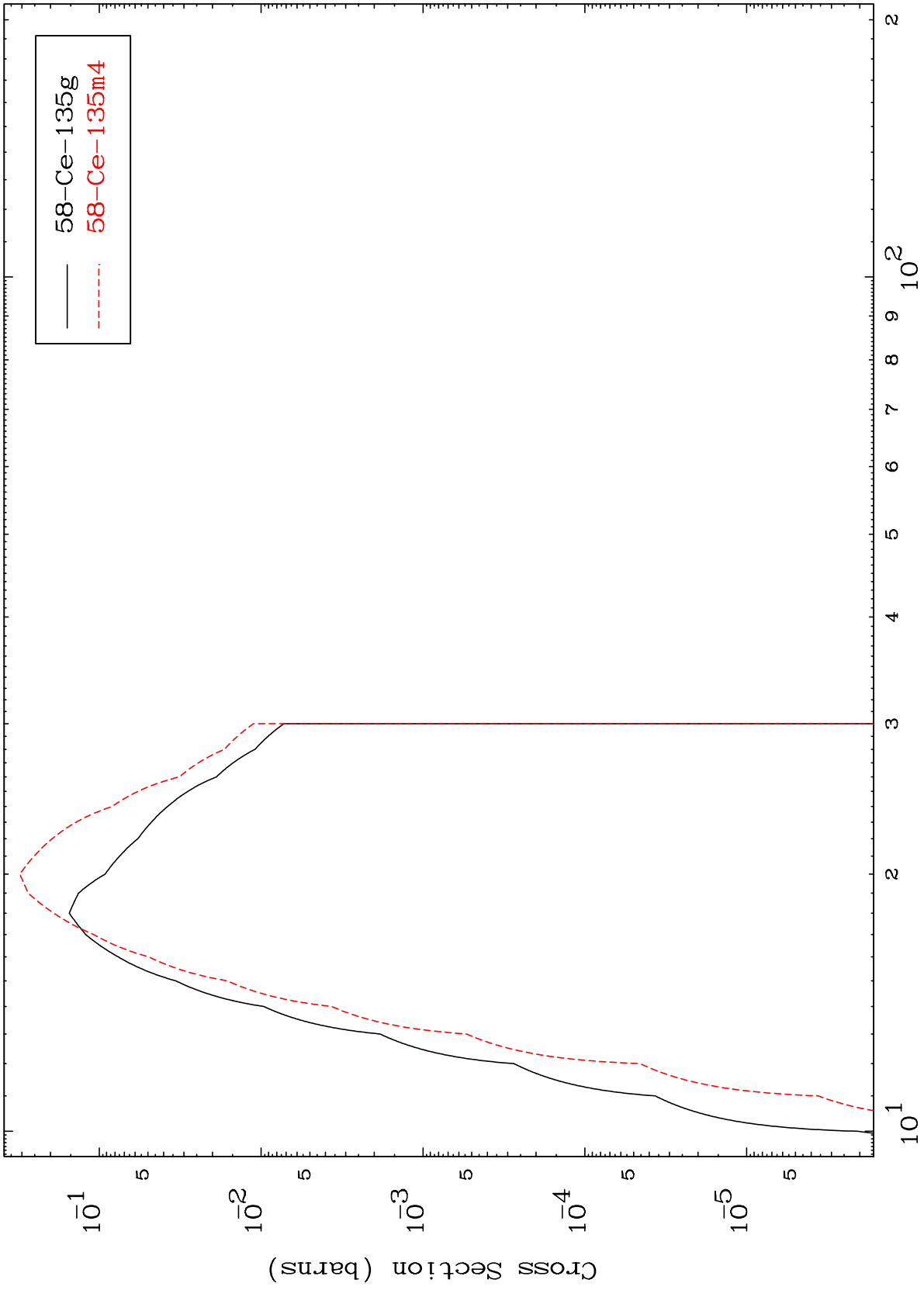
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

α Inelastic
Radionuclide Production Cross Section



11

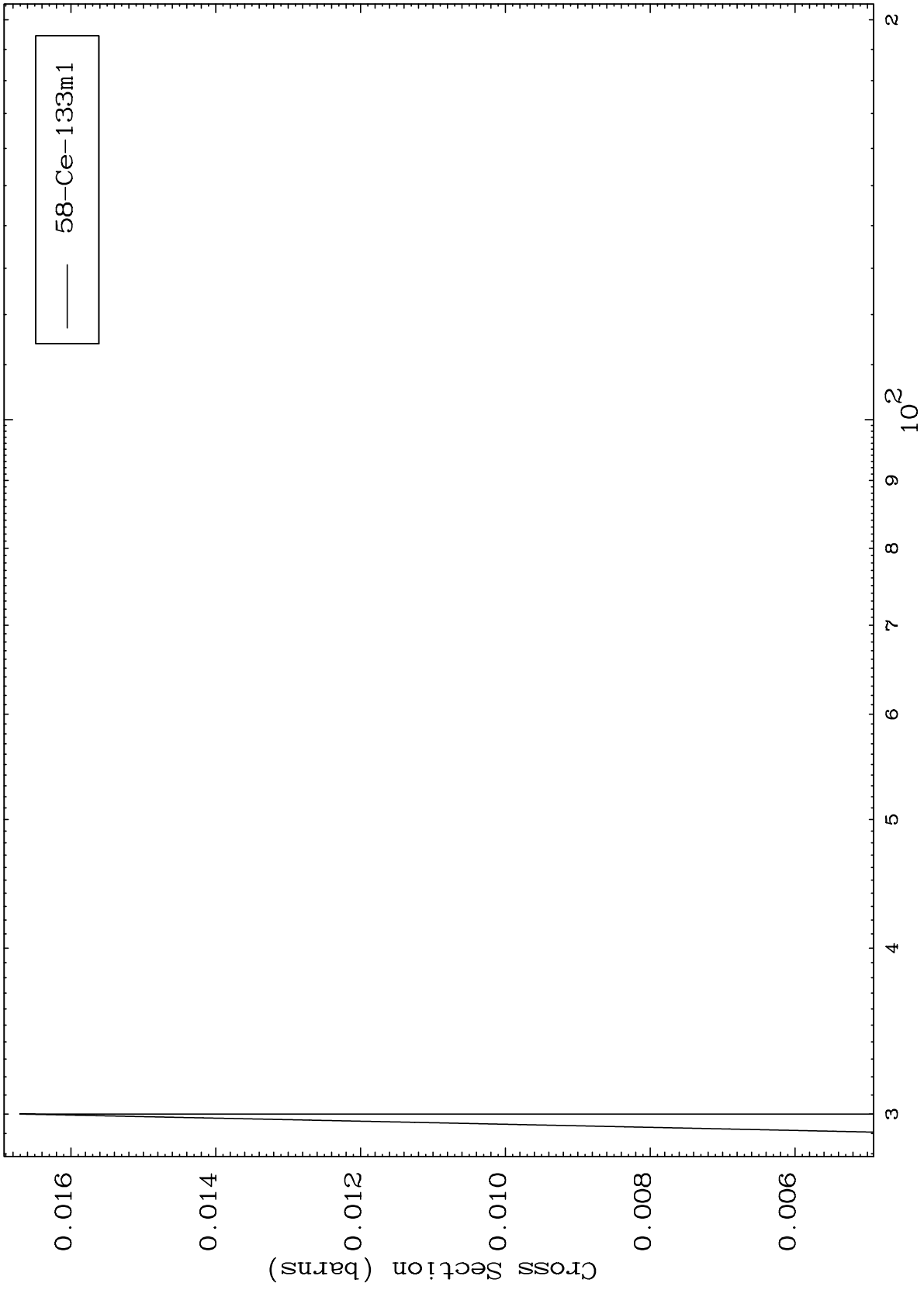
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

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



56-Ba-132

Incident Energy (MeV)

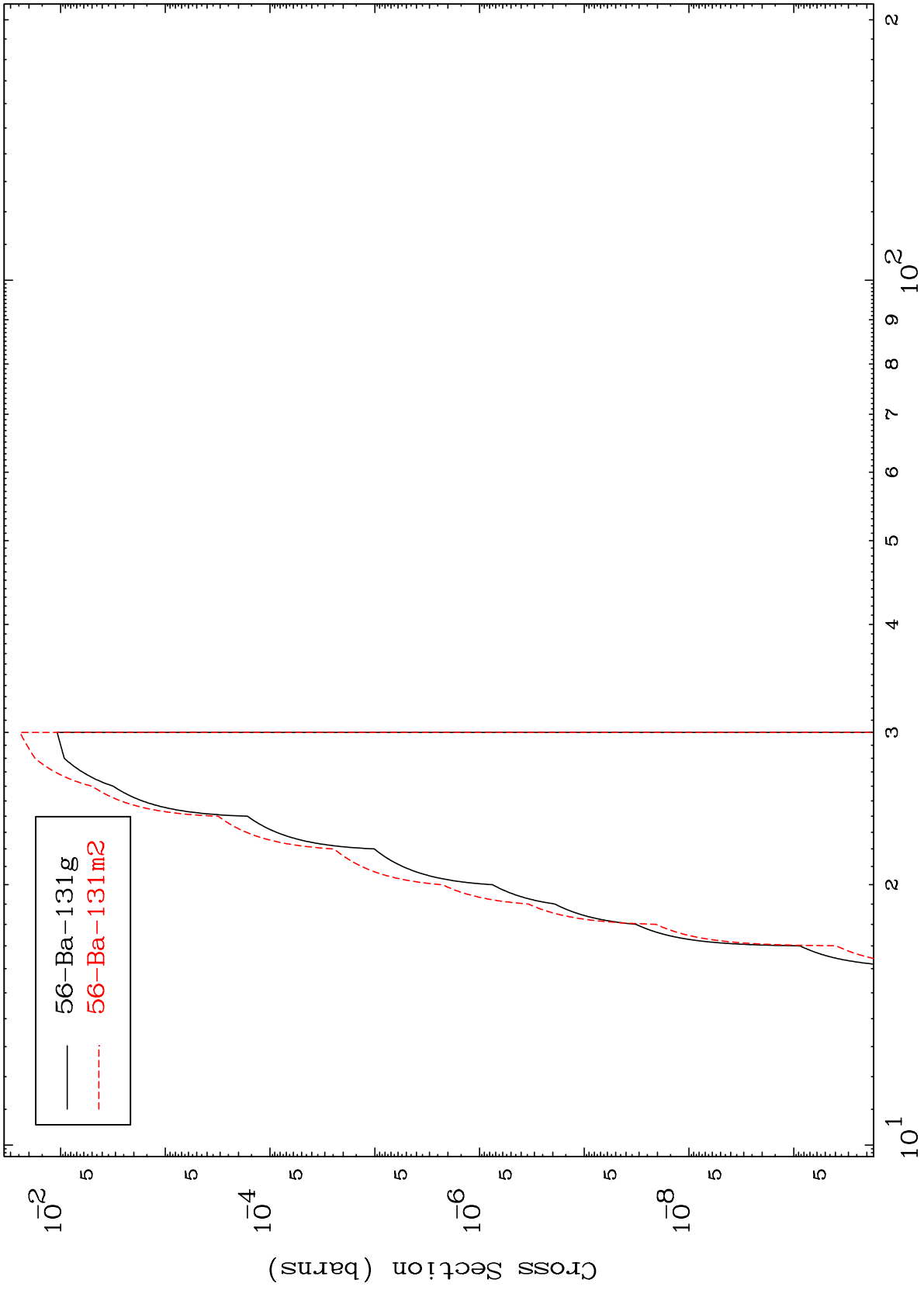
12

MAT 5631

(α, n') α

56-Ba-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

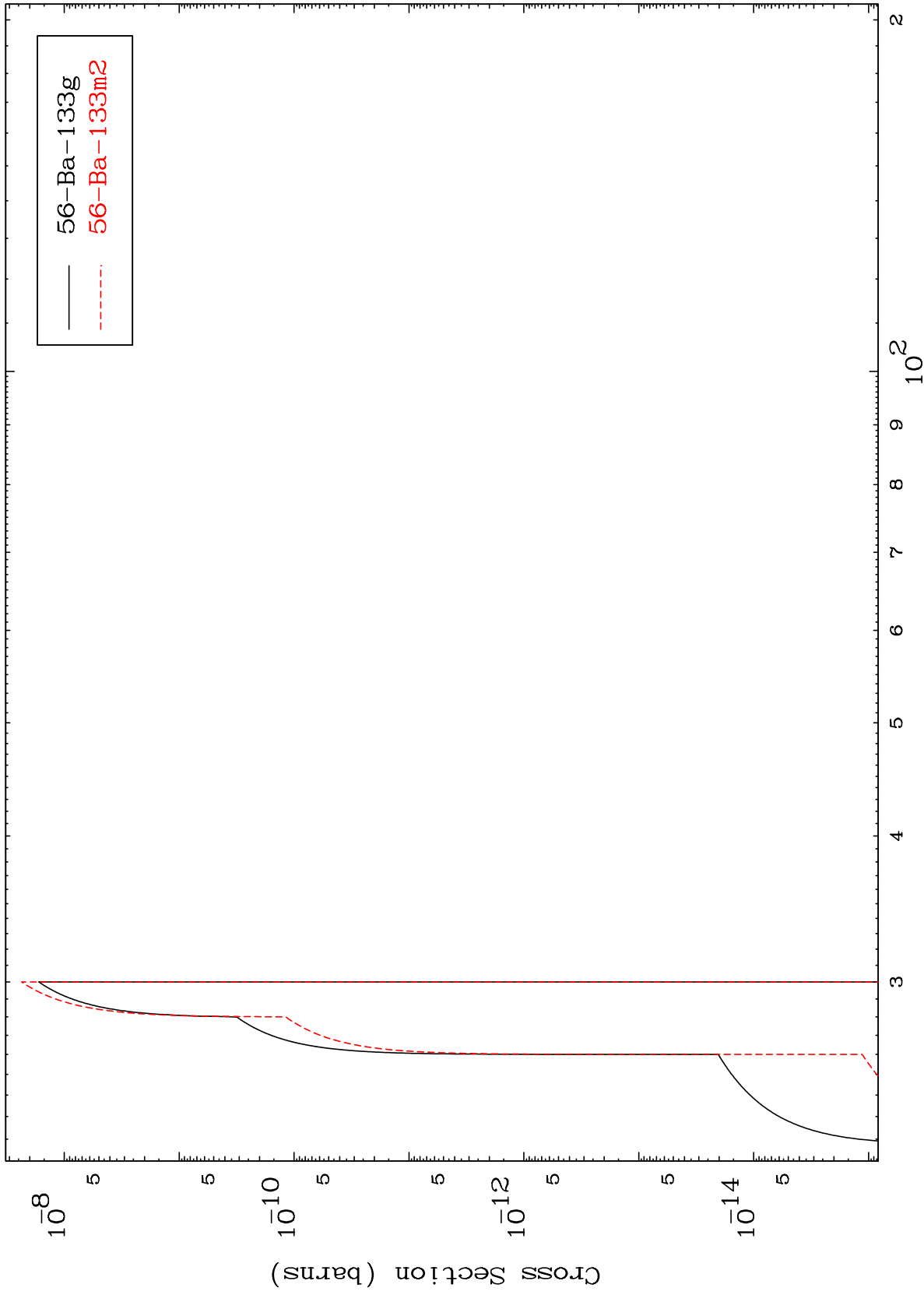
56-Ba-132

MAT 5631

($\alpha, 2n$) p

56-Ba-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

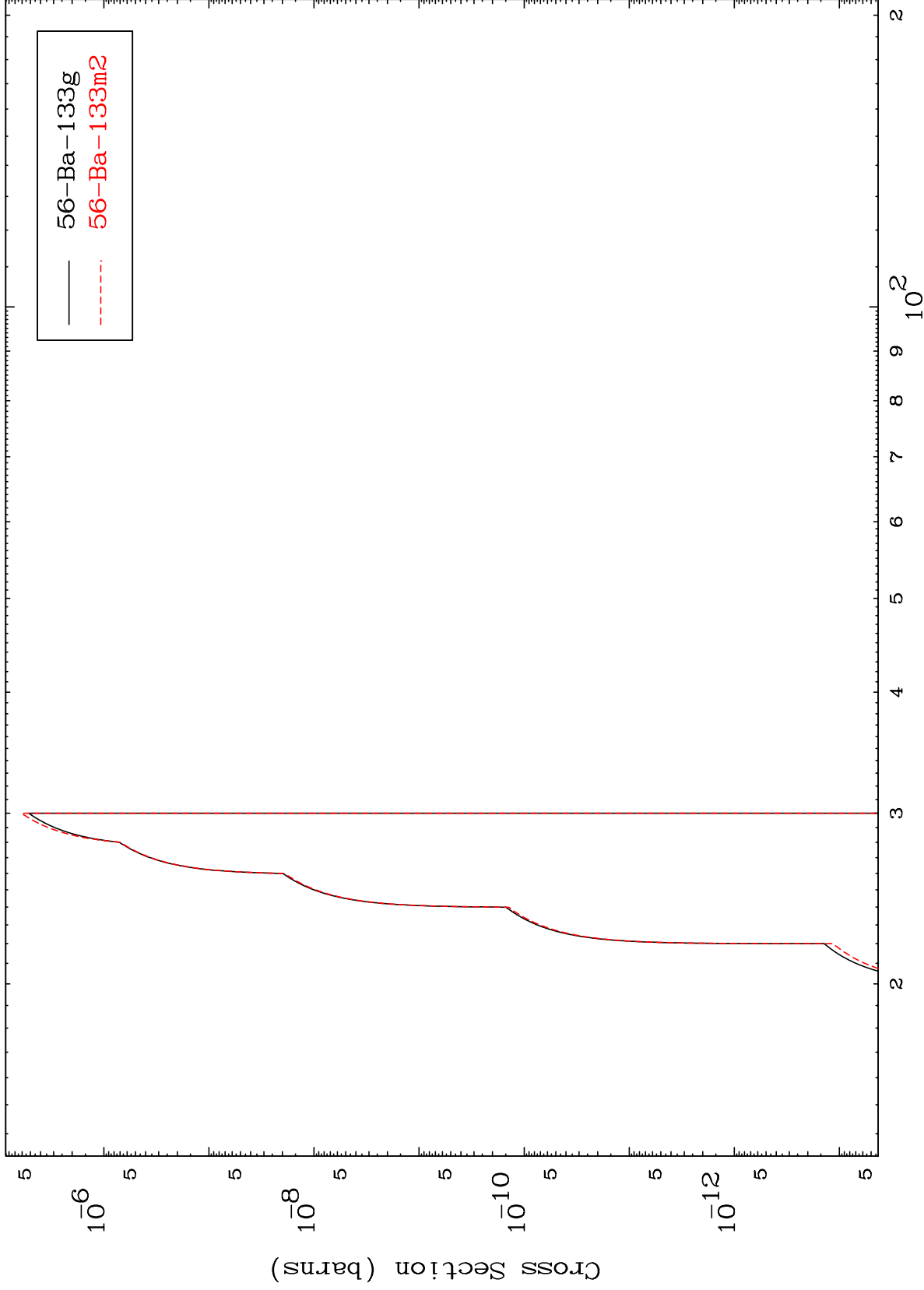
56-Ba-132

MAT 5631

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

56-Ba-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

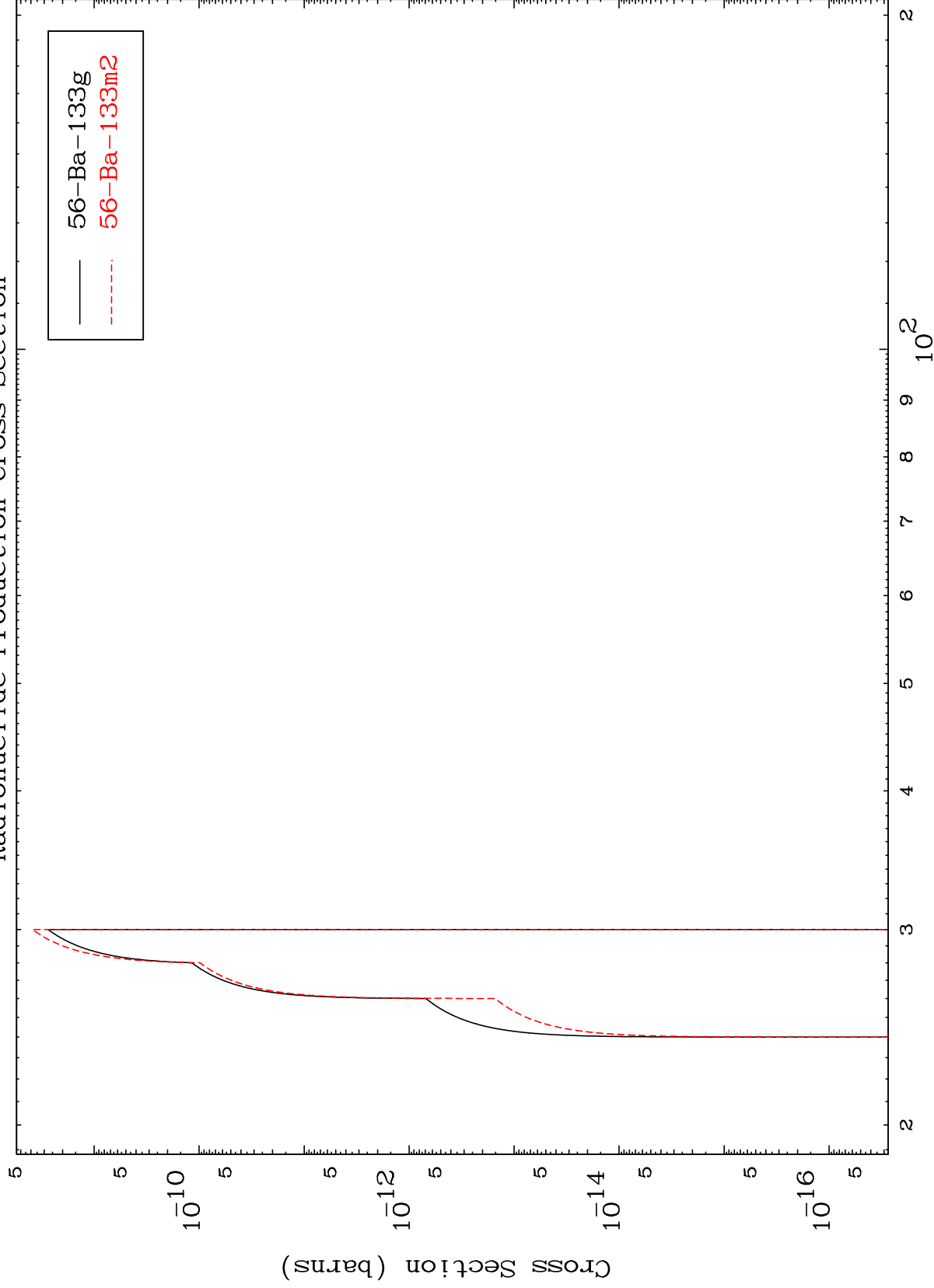
56-Ba-132

MAT 5631

(α, p) d

56-Ba-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-132