

Program EVALPLOT
(Version 2018-1)

by

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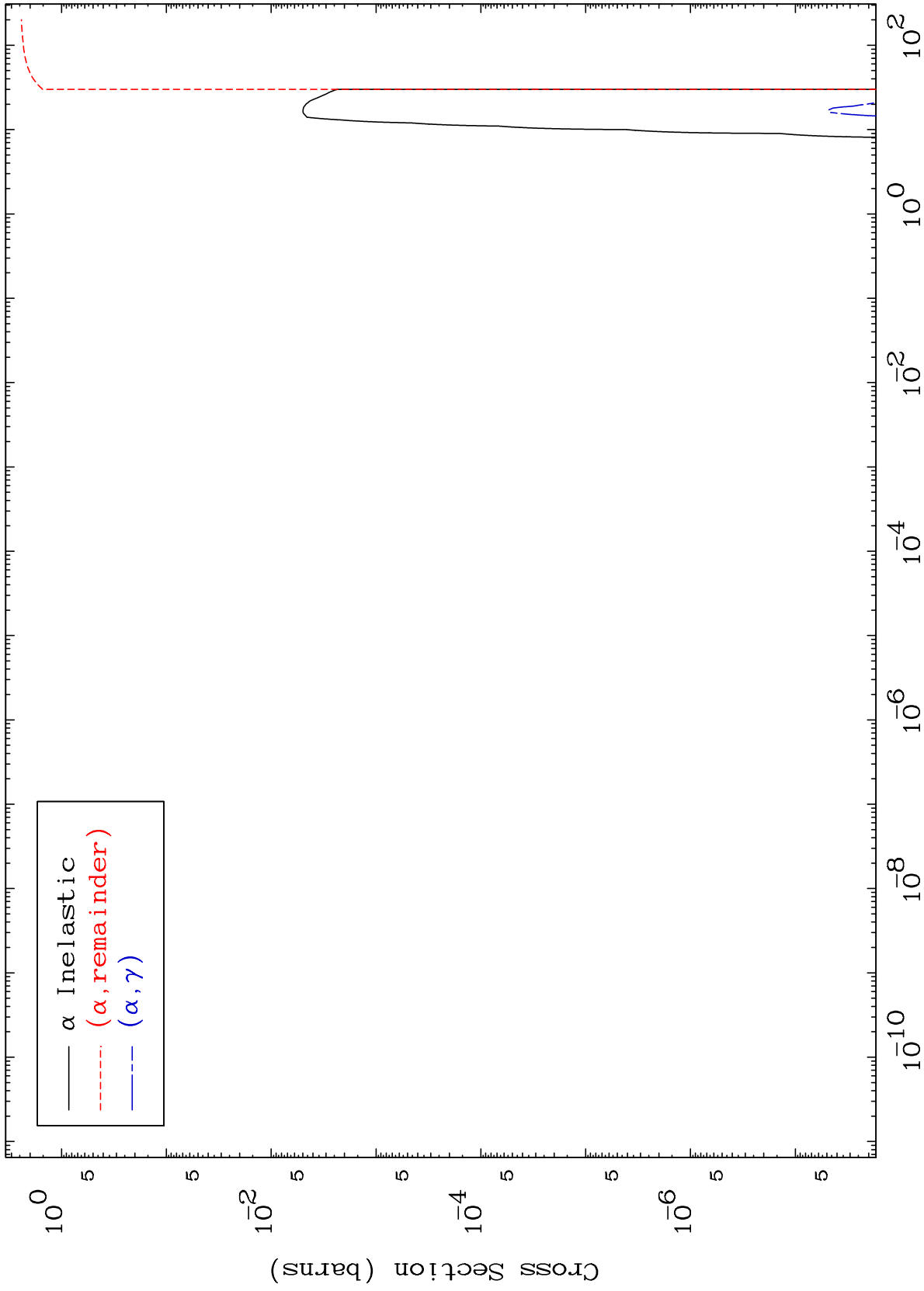
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5670

0 Kelvin α Major
Cross Sections

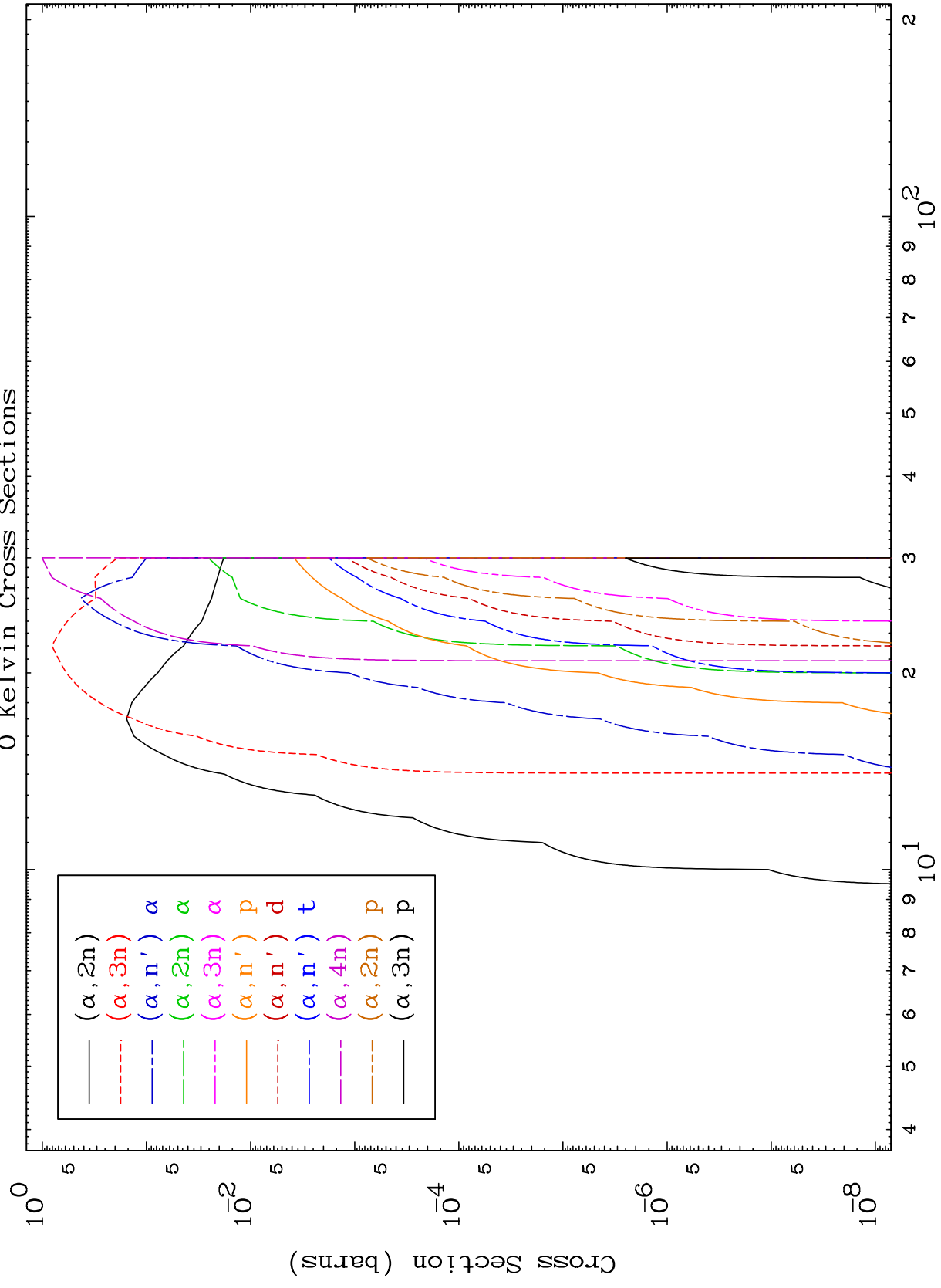
56-Ba-145



MAT 5670

α Neutron Production
0 Kelvin Cross Sections

56-Ba-145



2

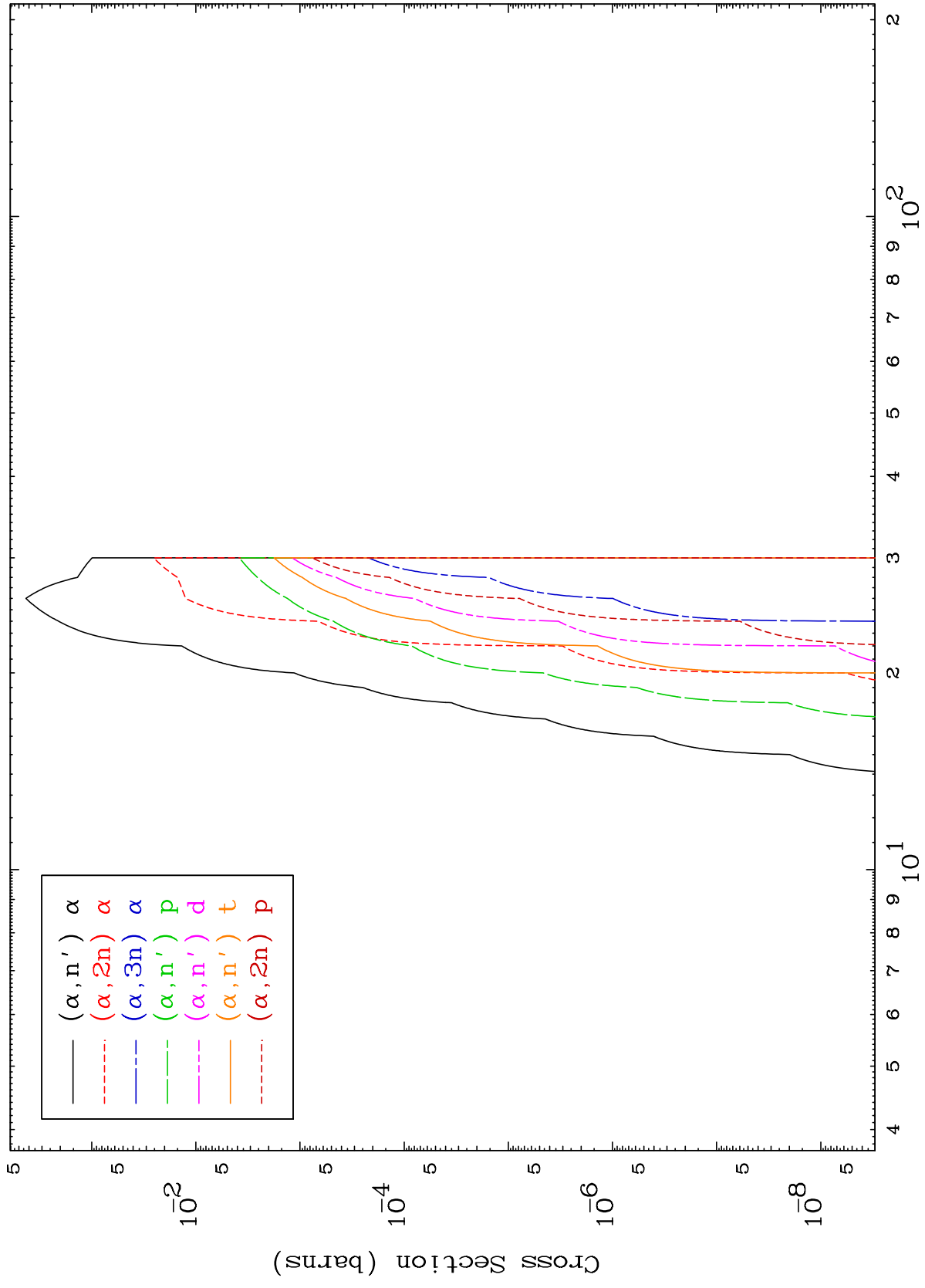
Incident Energy (MeV)

56-Ba-145

MAT 5670

α Charged Particle
0 Kelvin Cross Sections

56-Ba-145



3

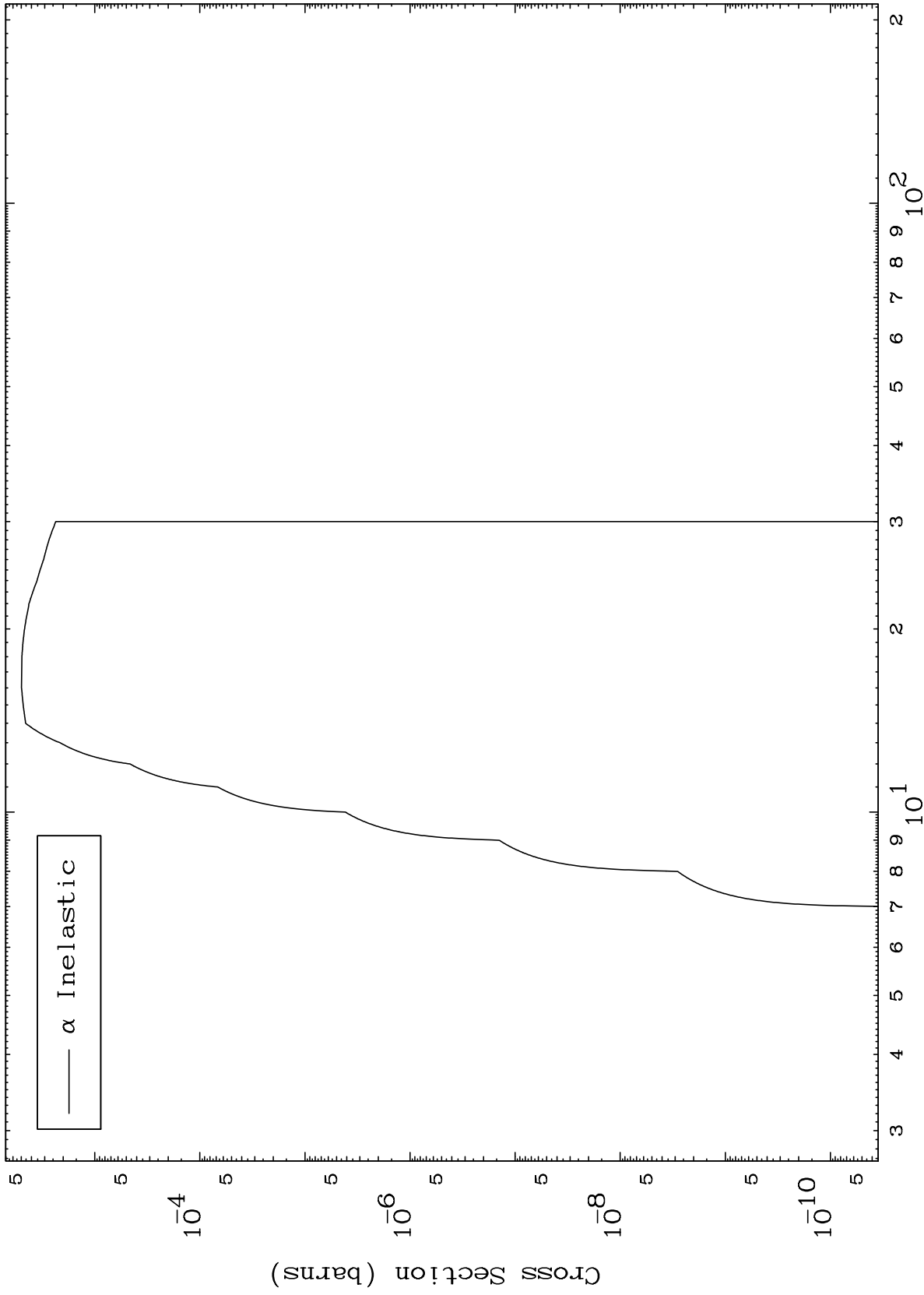
Incident Energy (MeV)

56-Ba-145

MAT 5670

(α, n') Level
0 Kelvin Cross Sections

56-Ba-145



5

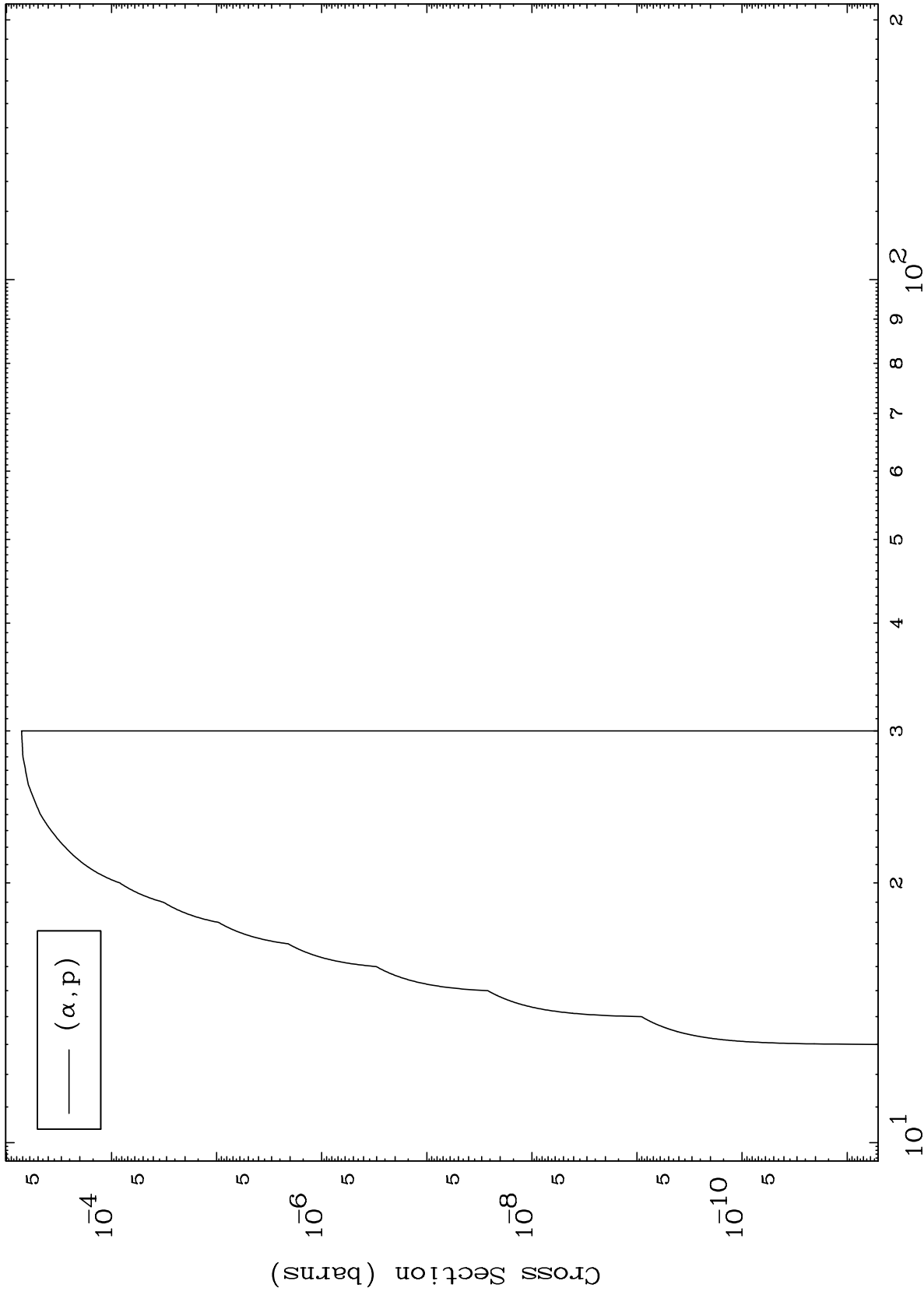
Incident Energy (MeV)

56-Ba-145

MAT 5670

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-145



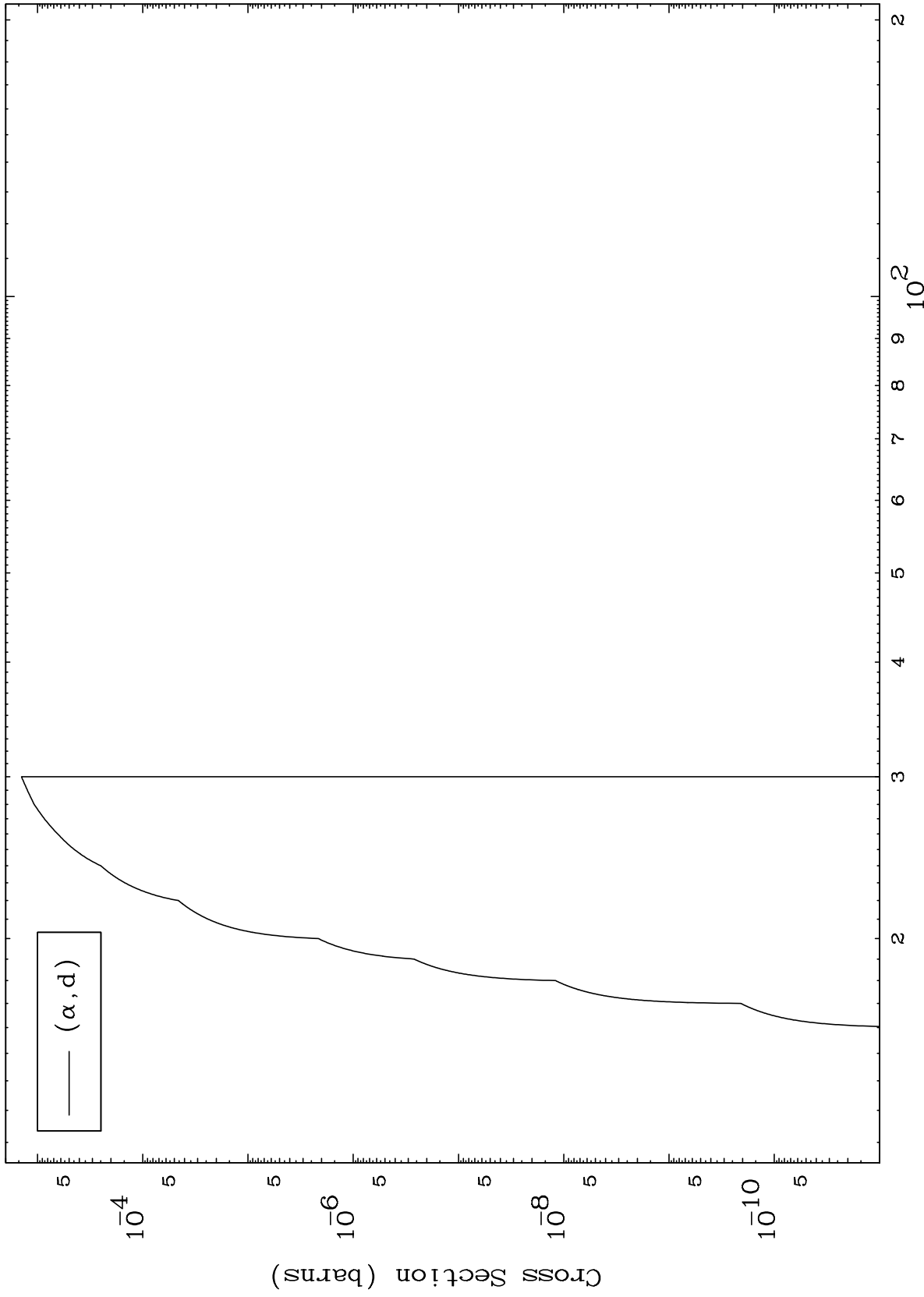
Incident Energy (MeV)

56-Ba-145

MAT 5670

(α, d) Levels
0 Kelvin Cross Sections

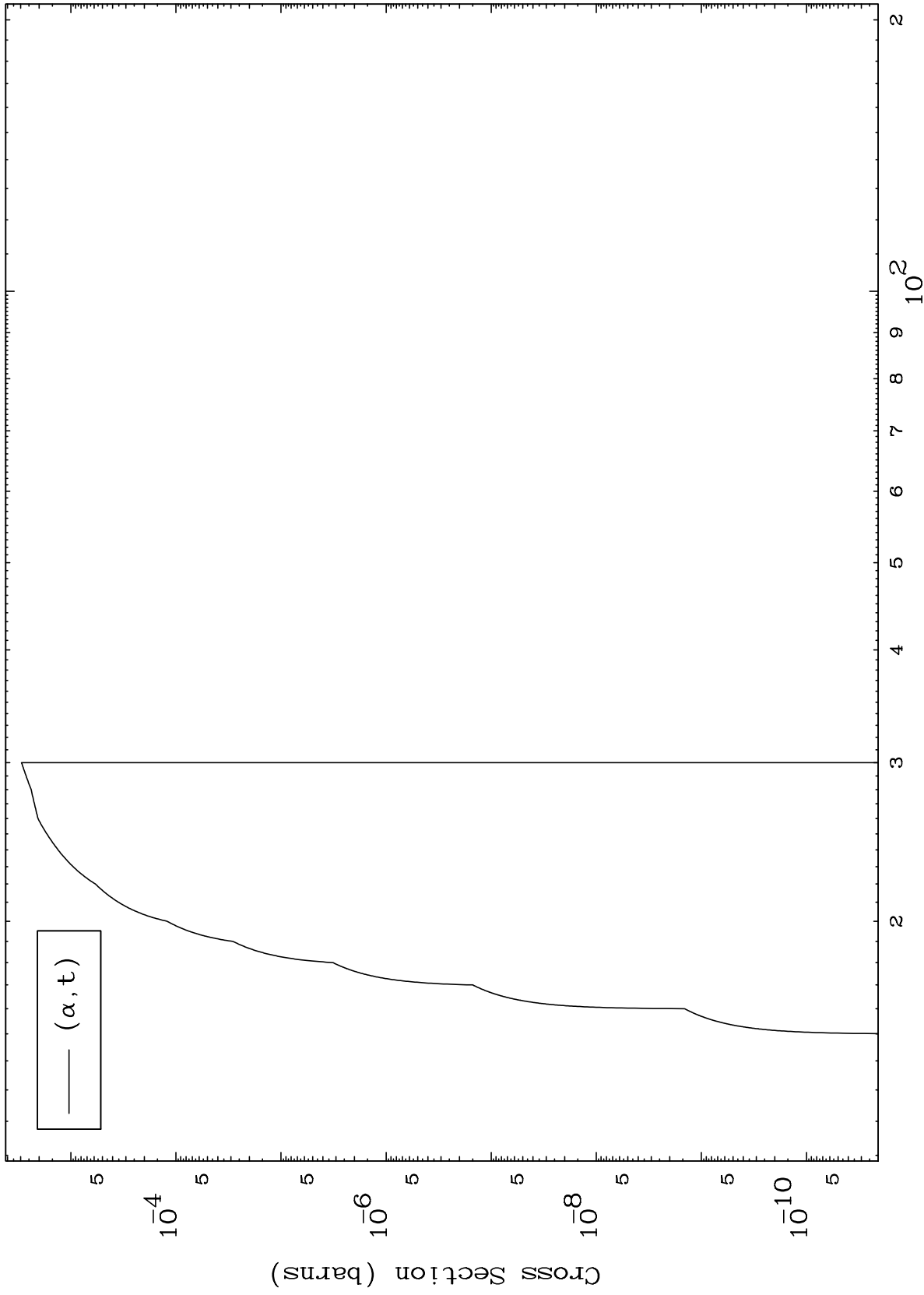
56-Ba-145

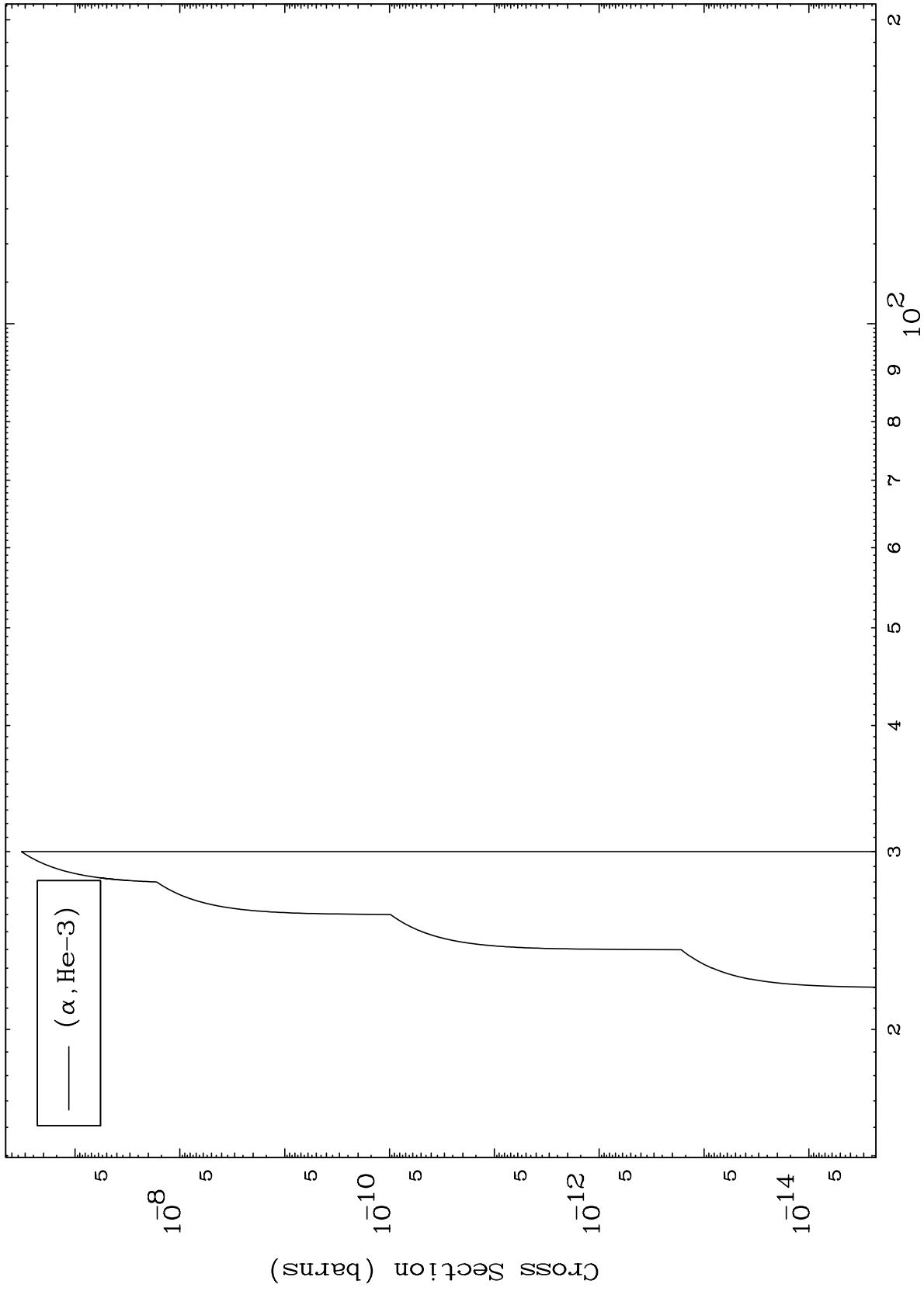


MAT 5670

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-145

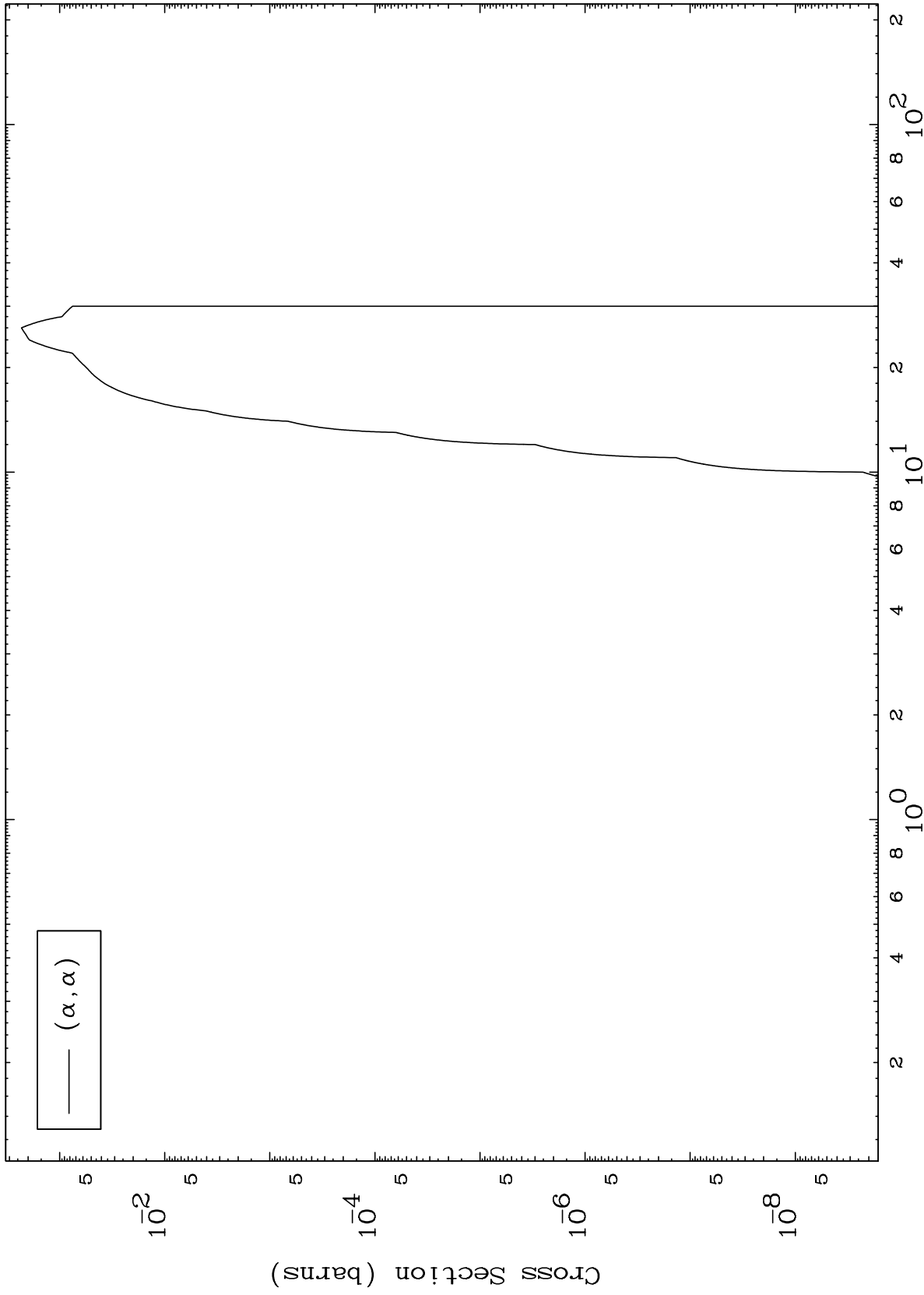




MAT 5670

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-145



10

Incident Energy (MeV)

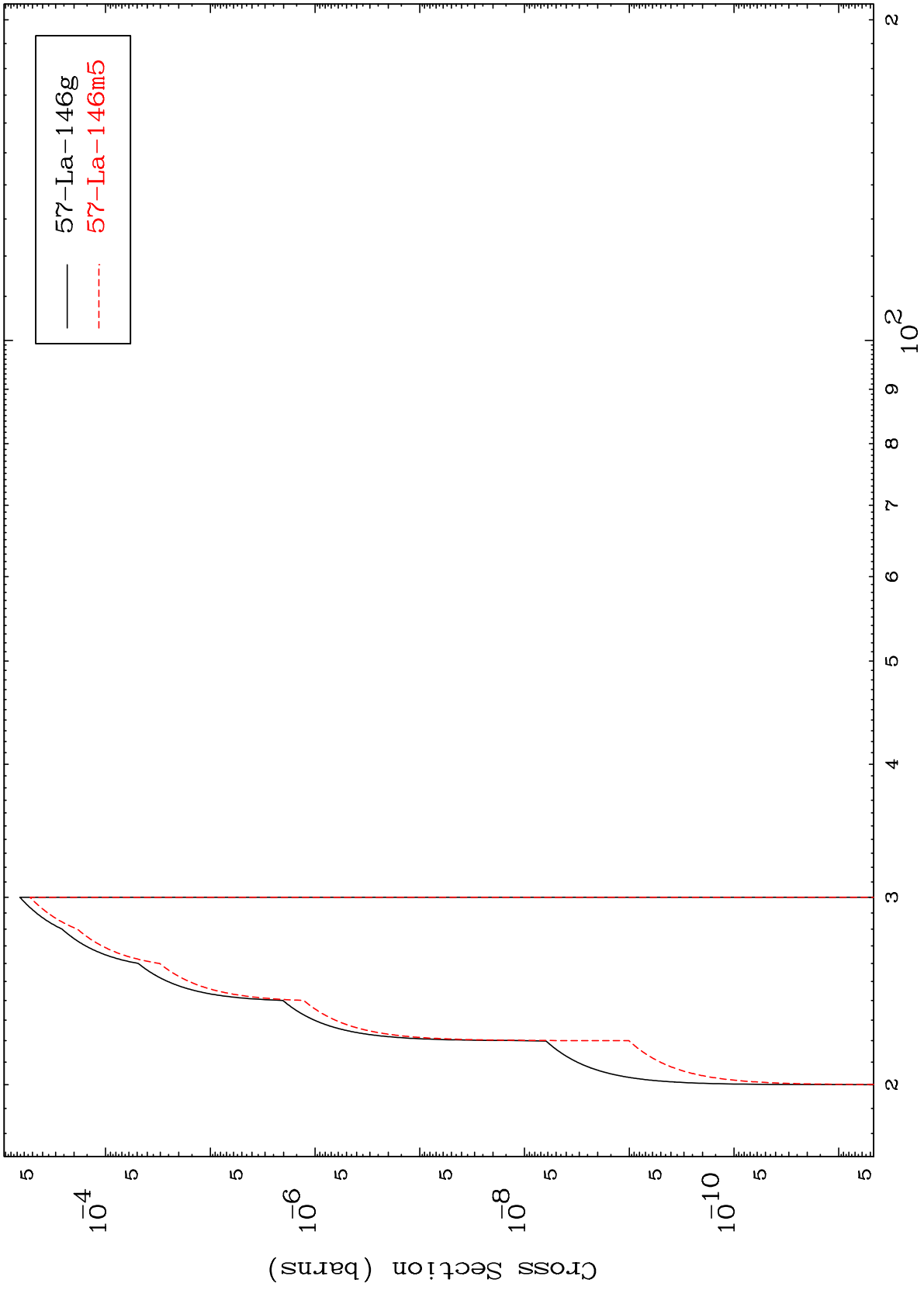
56-Ba-145

MAT 5670

(α, n') d

56-Ba-145

Radionuclide Production Cross Section



11

Incident Energy (MeV)

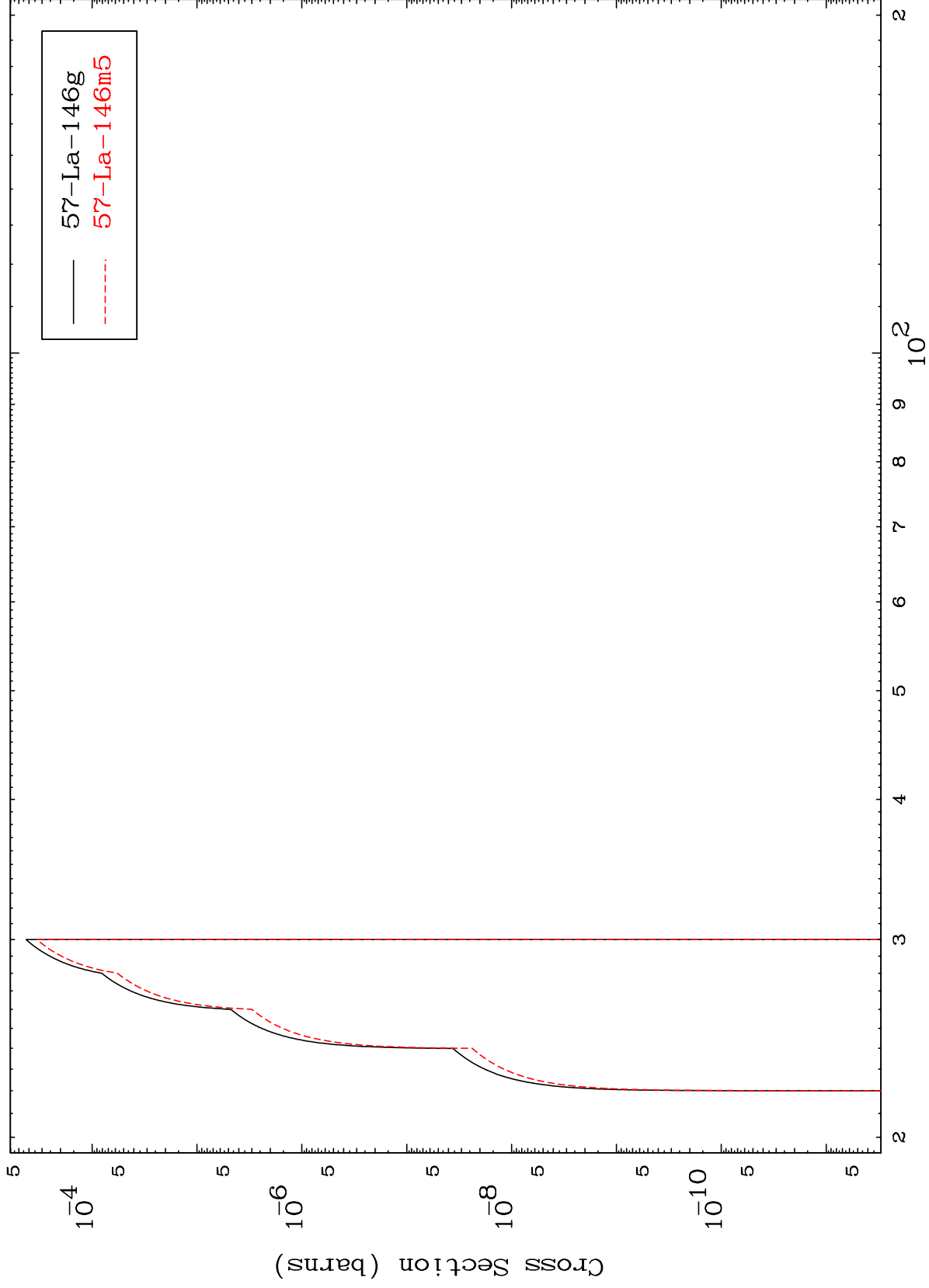
56-Ba-145

MAT 5670

($\alpha, 2n$) p

56-Ba-145

Radionuclide Production Cross Section



12

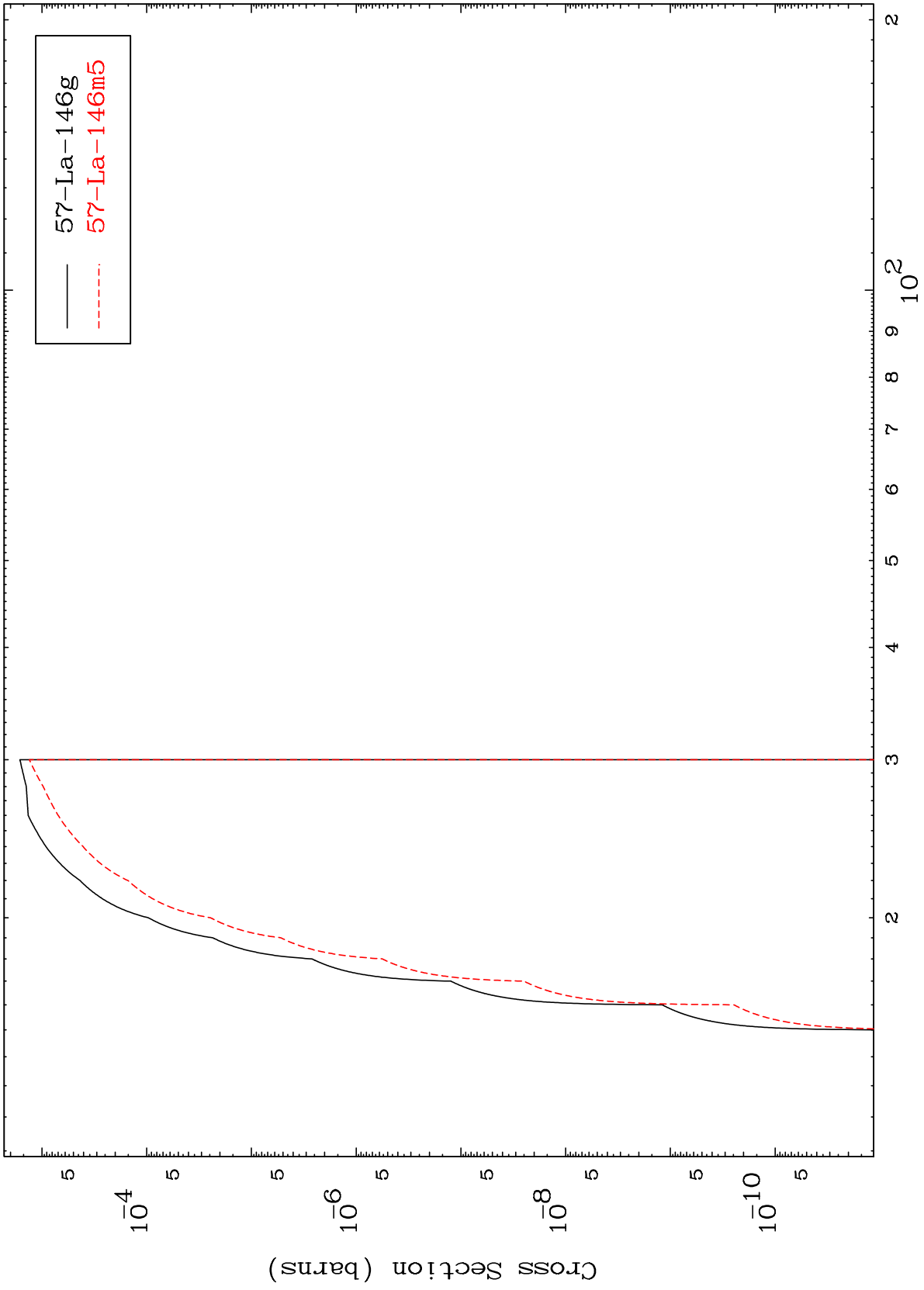
Incident Energy (MeV)

56-Ba-145

MAT 5670

56-Ba-145

(α, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

56-Ba-145