

Program EVALPLOT
(Version 2018-1)

by

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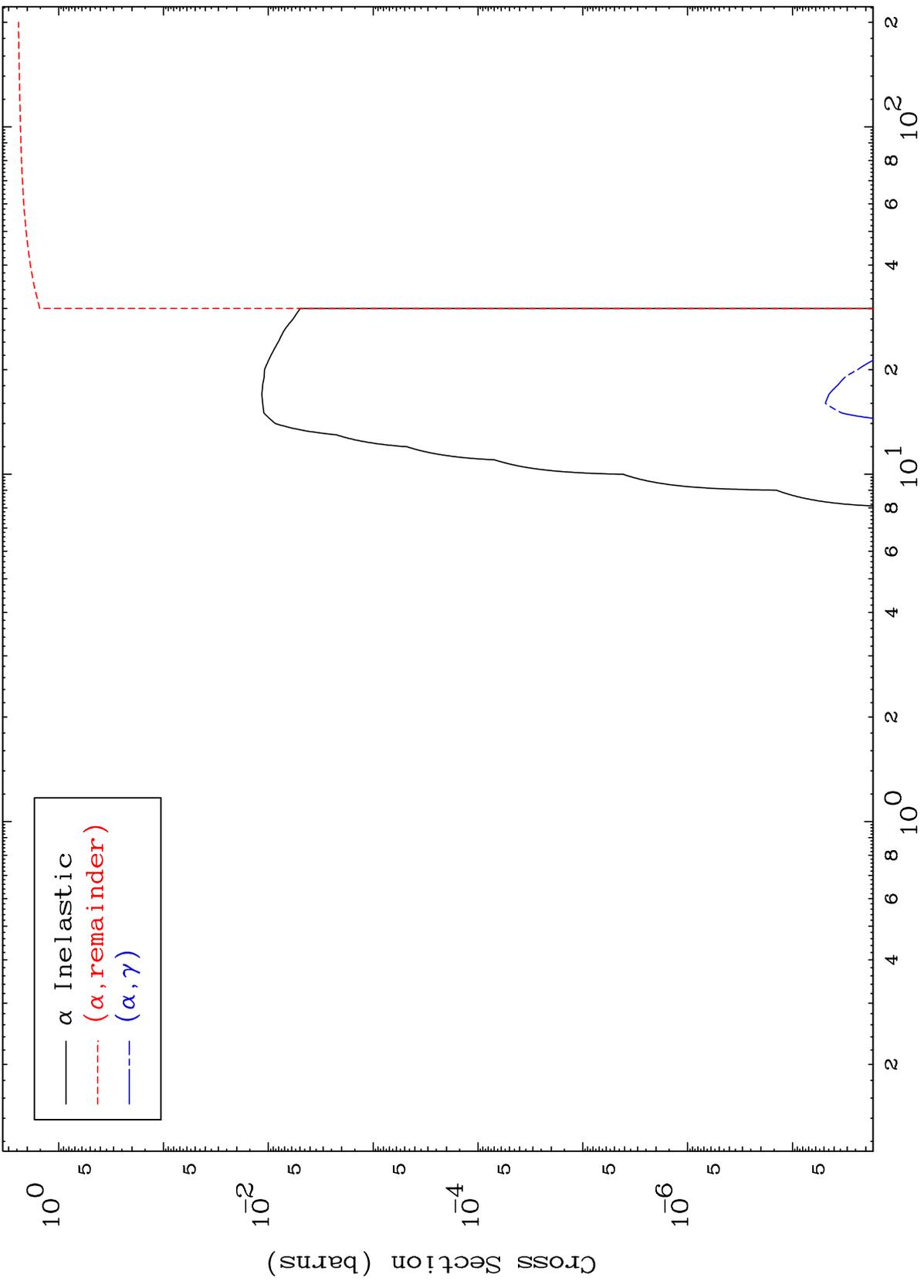
Press Mouse Button to Start

MAT 5670

α Major

56-Ba-145

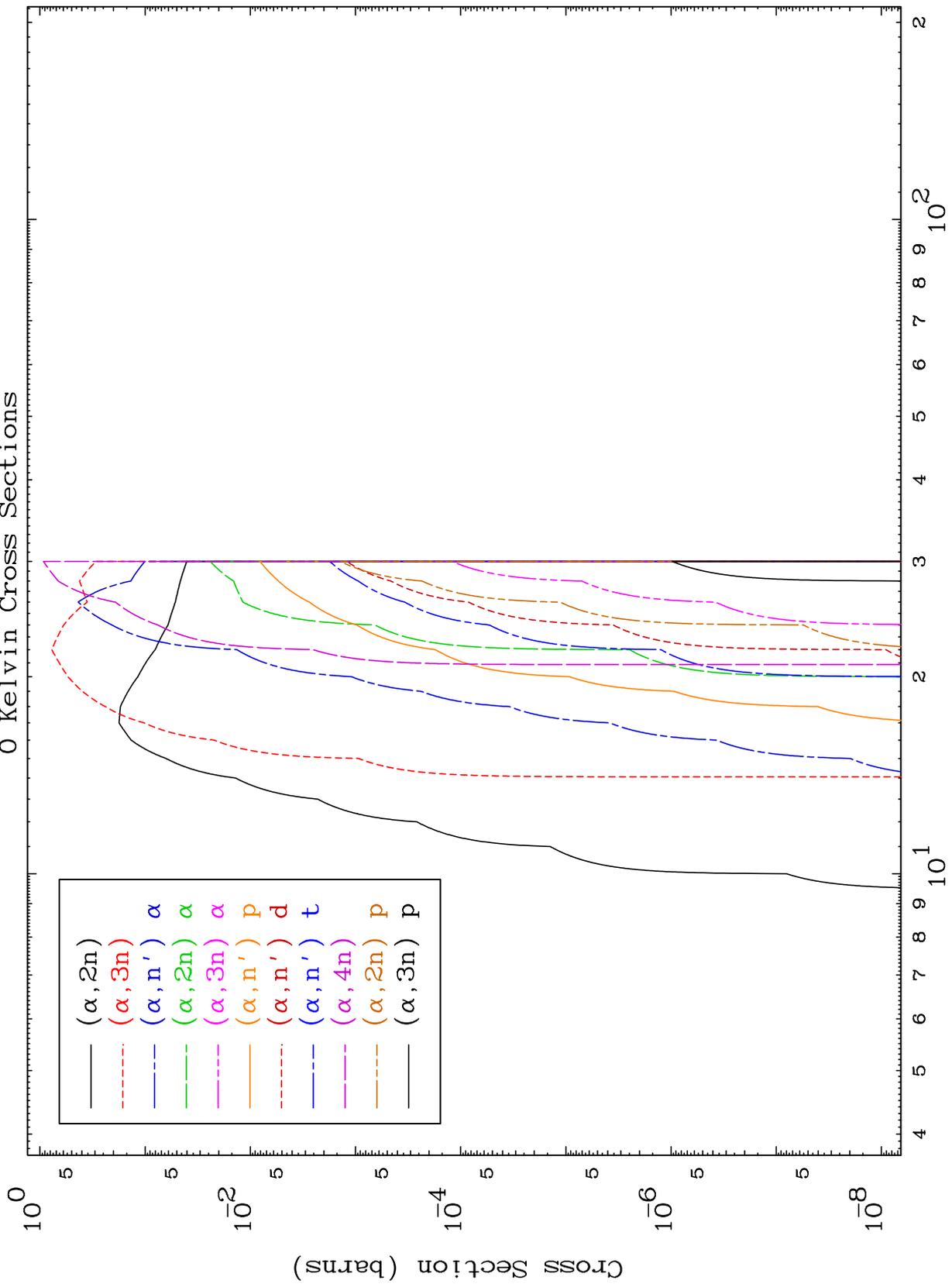
0 Kelvin Cross Sections



MAT 5670

α Neutron Production
0 Kelvin Cross Sections

56-Ba-145



Incident Energy (MeV)

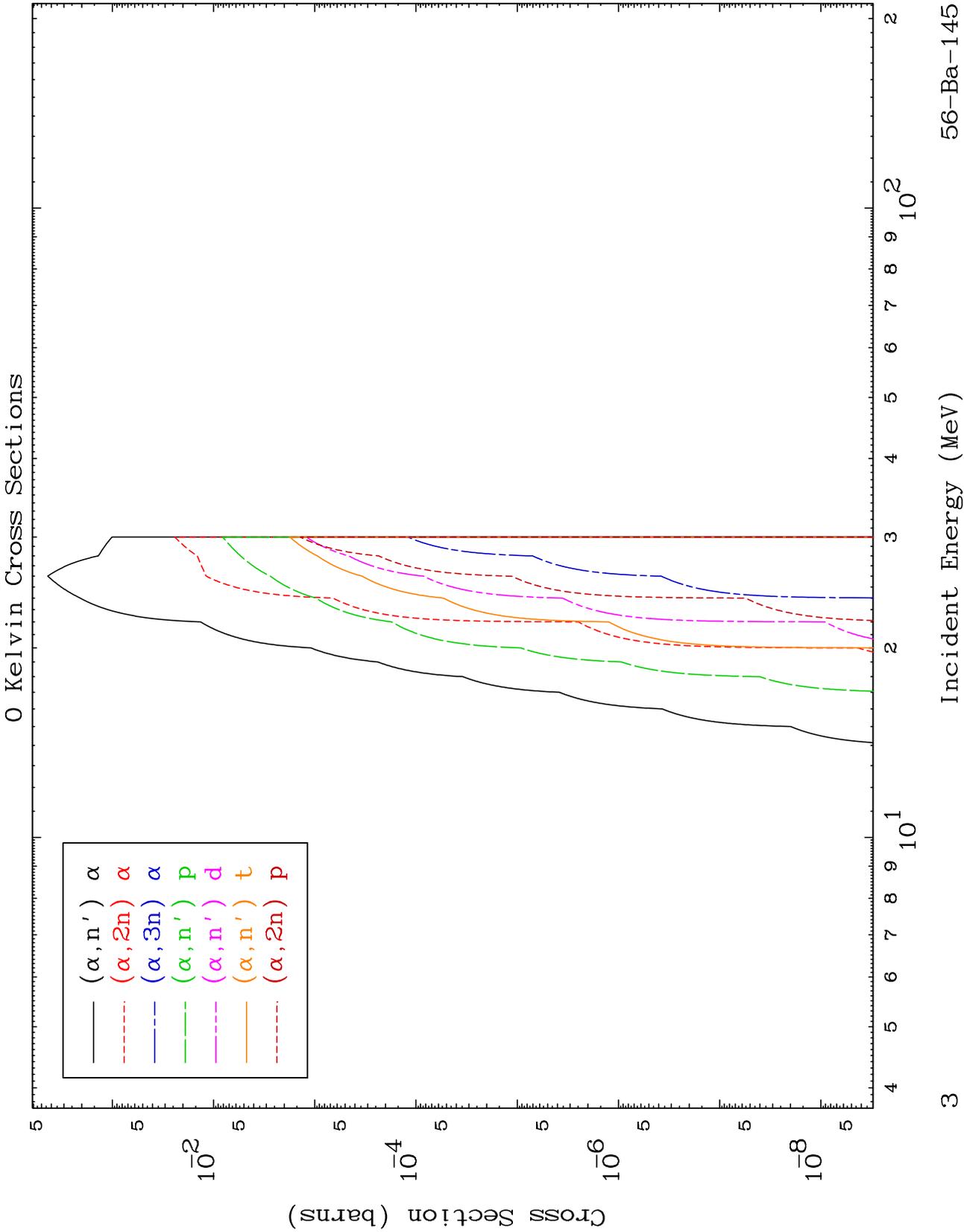
56-Ba-145

2

MAT 5670

α Charged Particle

56-Ba-145



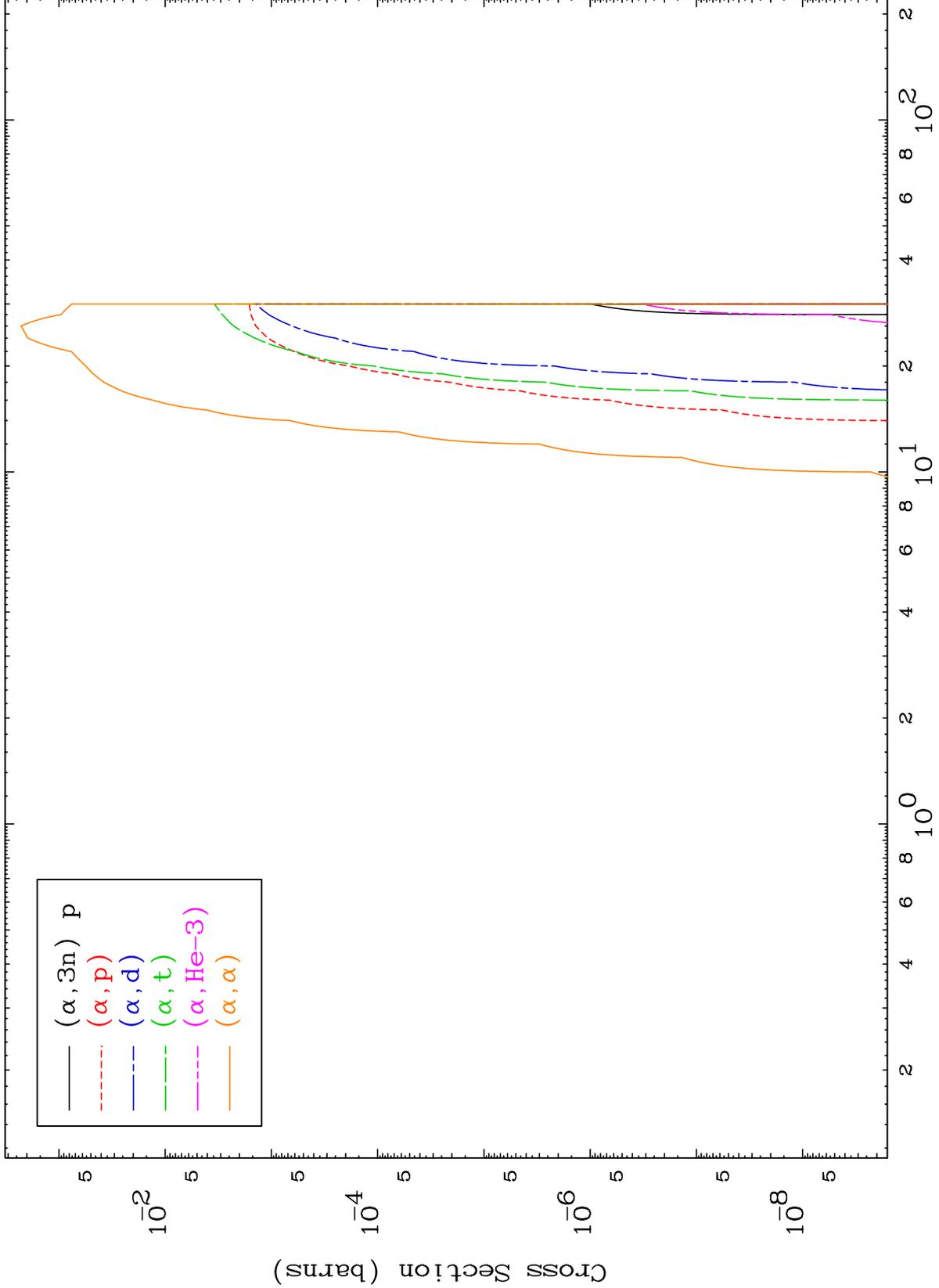
3

56-Ba-145

MAT 5670

α Charged Particle
0 Kelvin Cross Sections

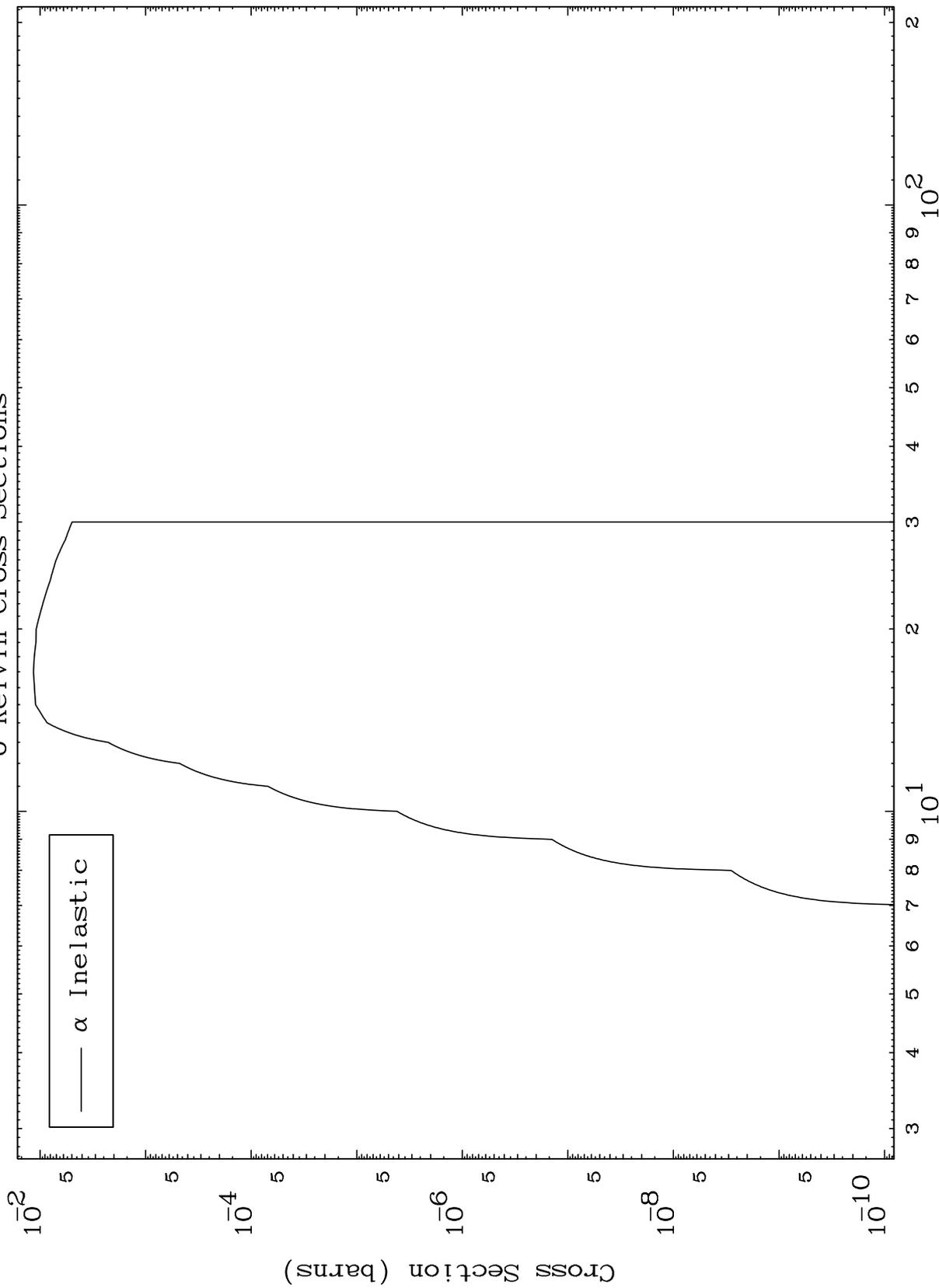
56-Ba-145



MAT 5670

56-Ba-145

(α, n') Level
0 Kelvin Cross Sections



56-Ba-145

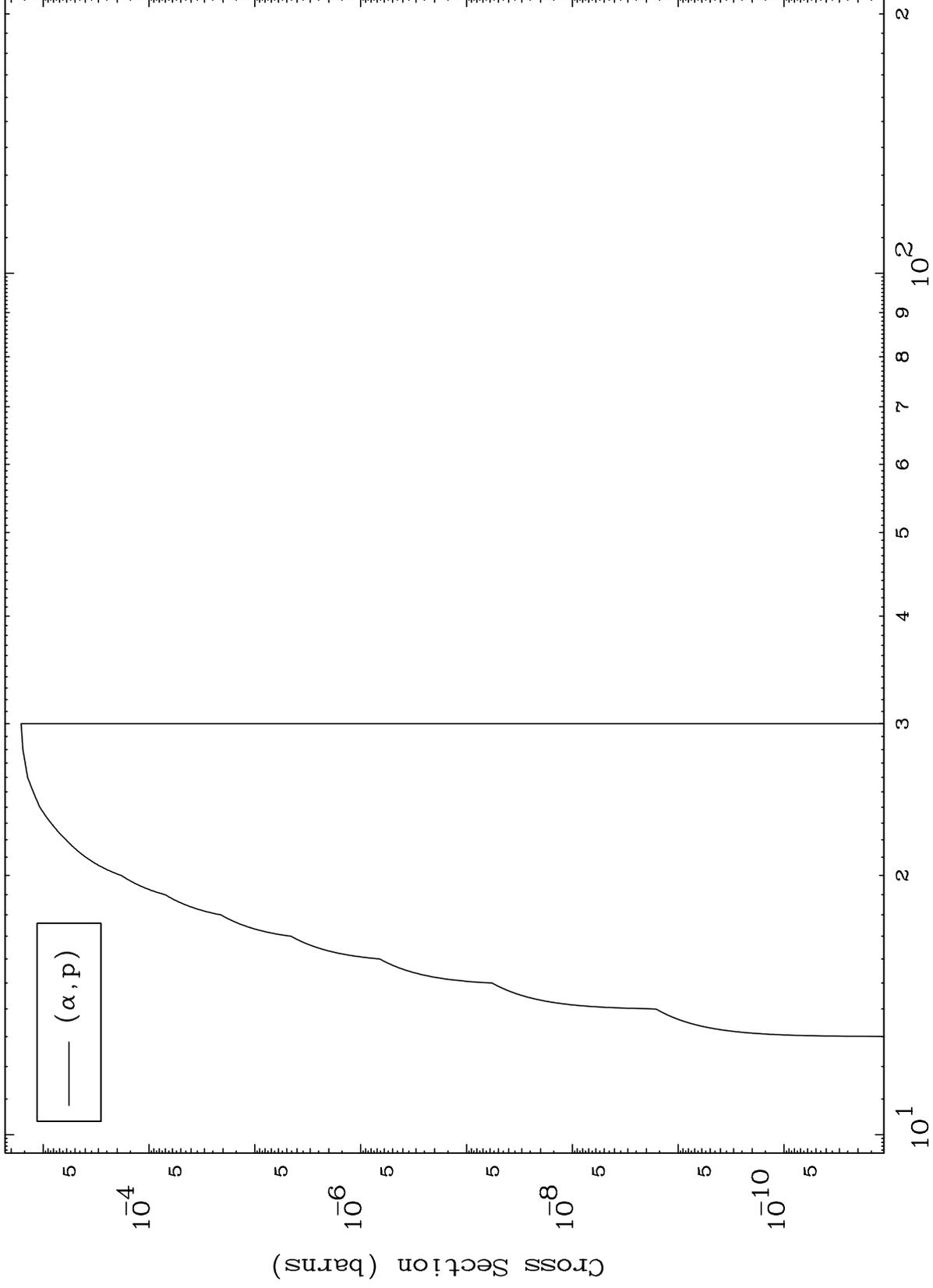
Incident Energy (MeV)

5

MAT 5670

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-145



56-Ba-145

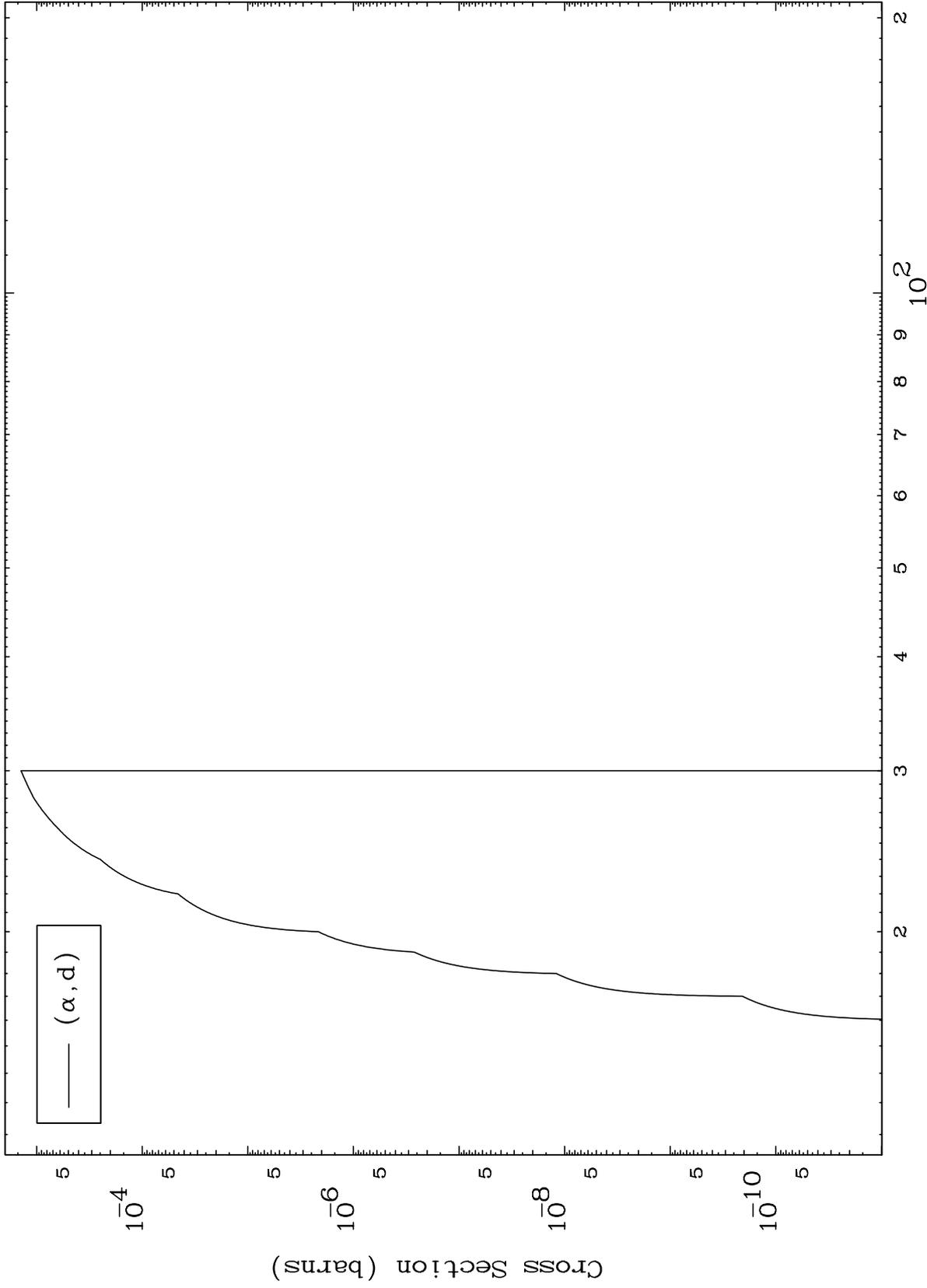
Incident Energy (MeV)

6

MAT 5670

(α, d) Levels
0 Kelvin Cross Sections

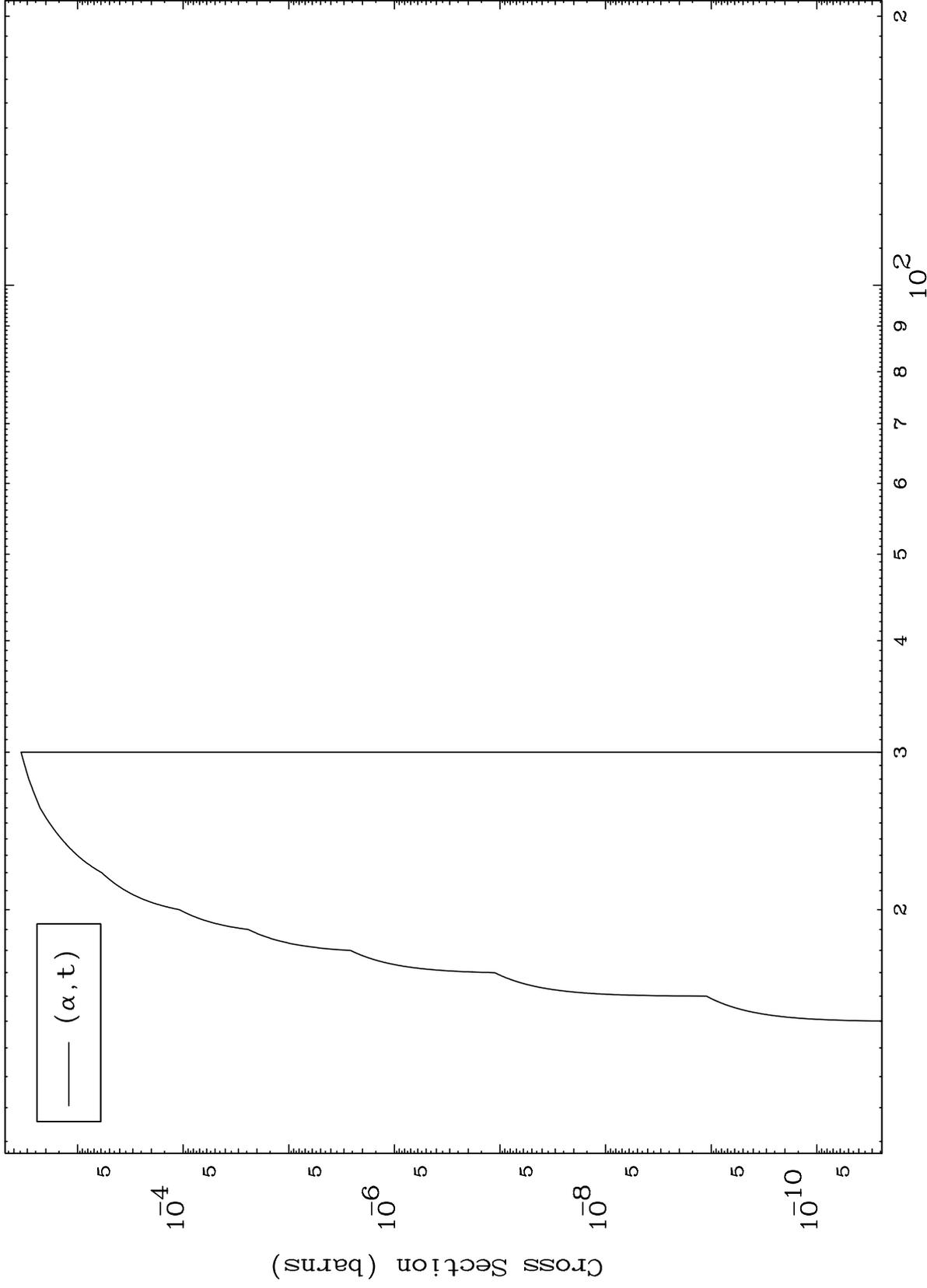
56-Ba-145



MAT 5670

(α, t) Levels
0 Kelvin Cross Sections

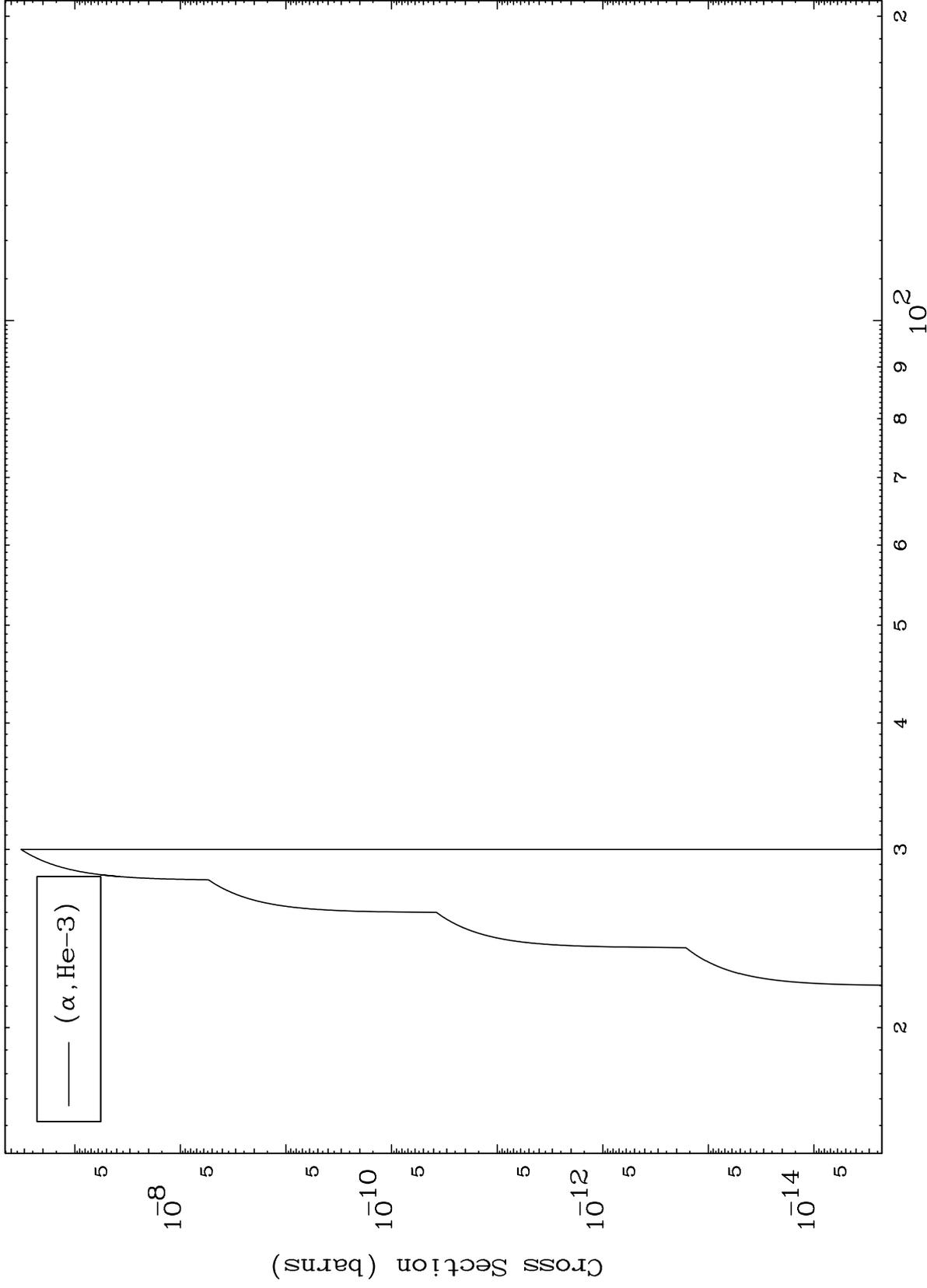
56-Ba-145



8

Incident Energy (MeV)

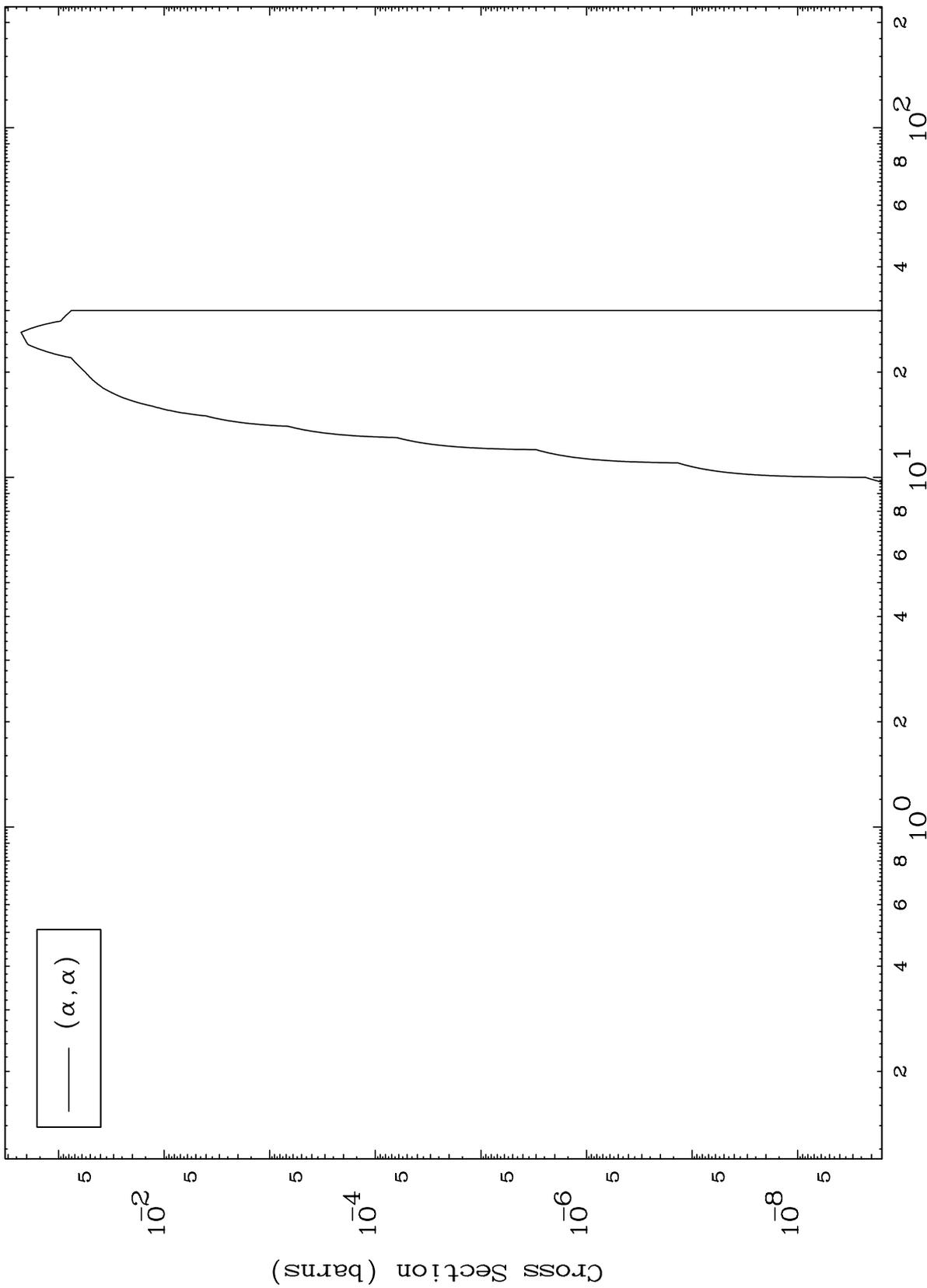
56-Ba-145



MAT 5670

56-Ba-145

(α, α) Levels
0 Kelvin Cross Sections



10

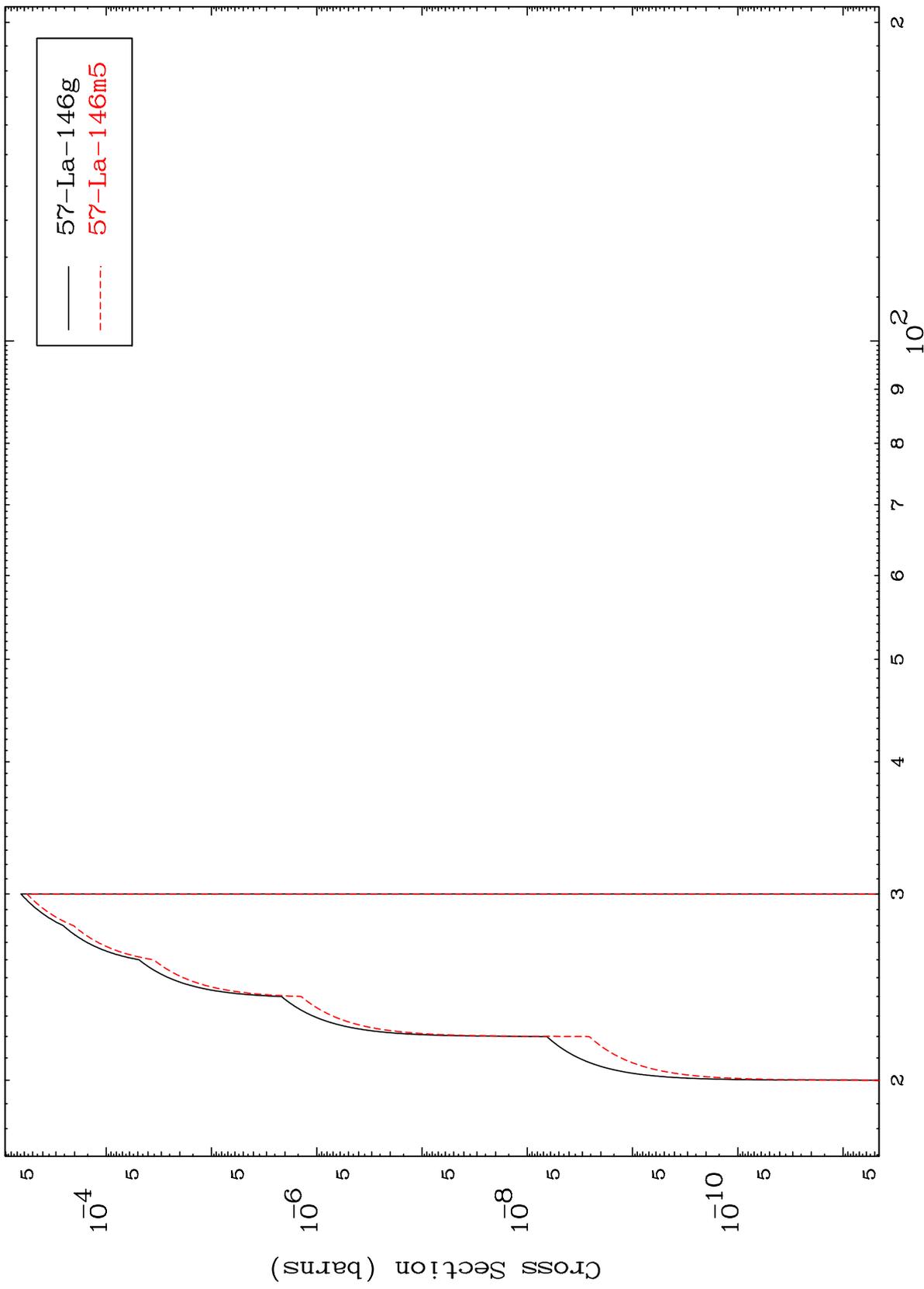
56-Ba-145

Incident Energy (MeV)

MAT 5670

56-Ba-145

(α, n') d
Radionuclide Production Cross Section



11

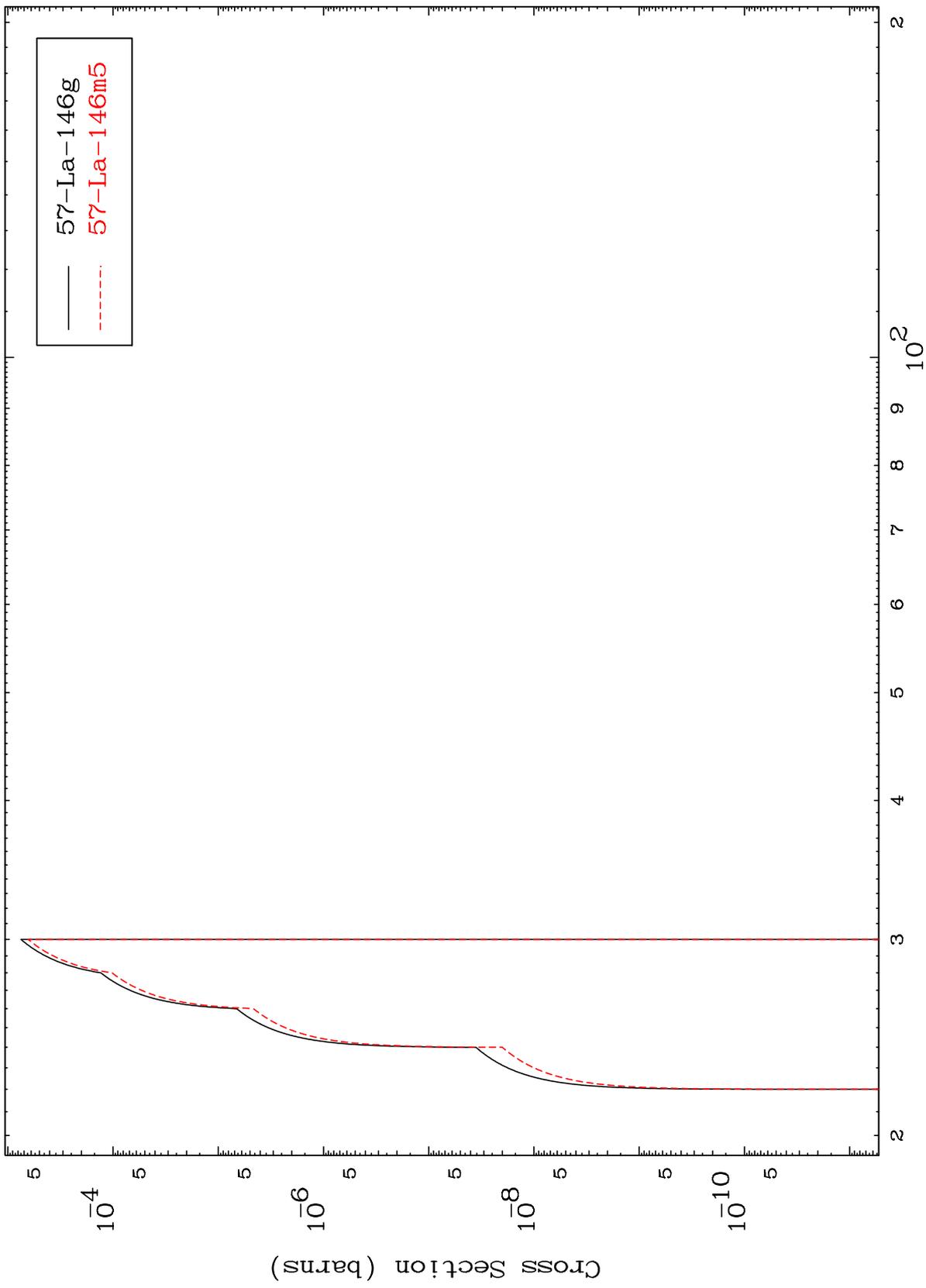
56-Ba-145

Incident Energy (MeV)

MAT 5670

56-Ba-145

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



56-Ba-145

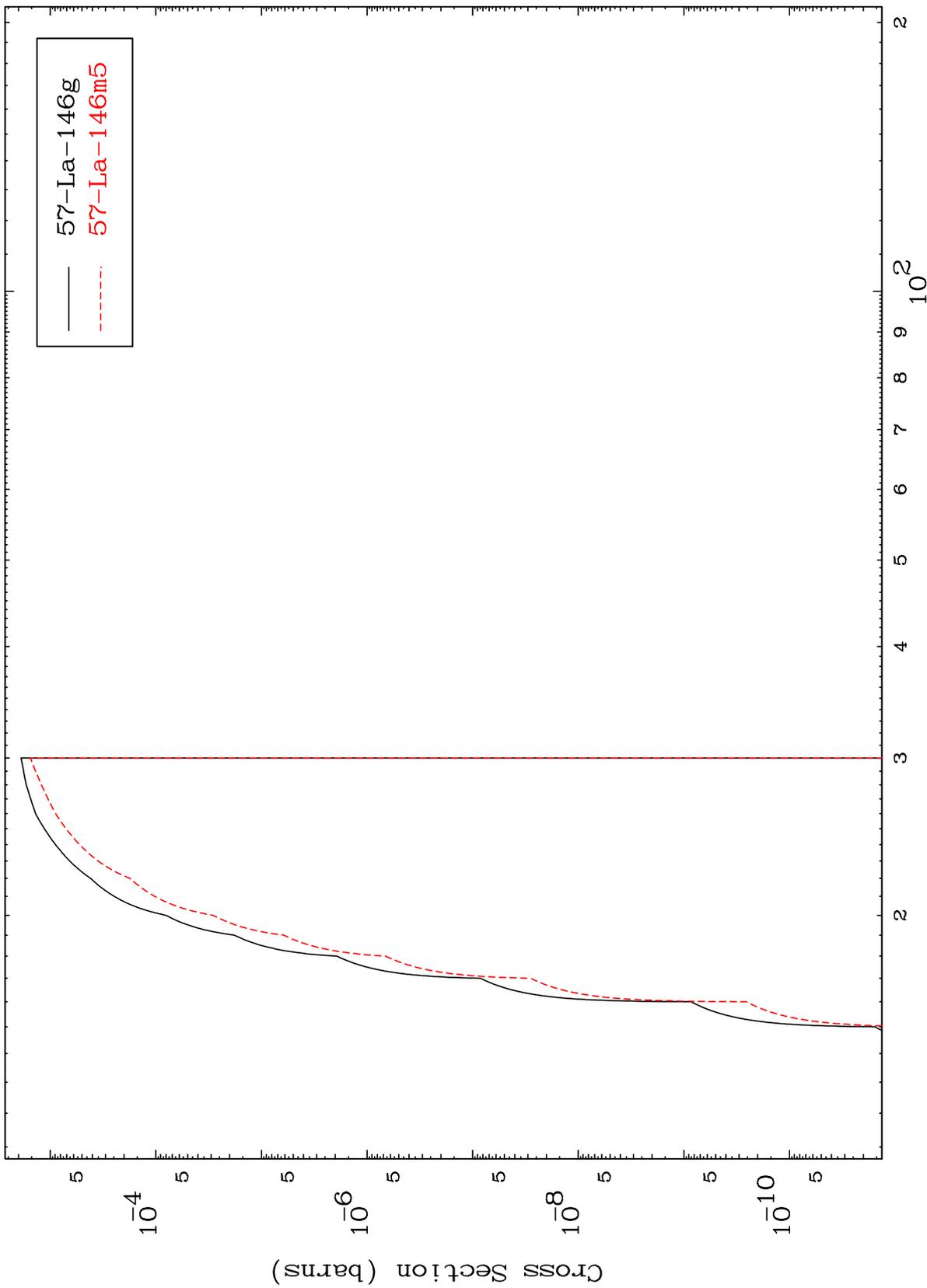
Incident Energy (MeV)

12

MAT 5670

56-Ba-145

(α, t)
Radionuclide Production Cross Section



13

56-Ba-145

Incident Energy (MeV)