

Program EVALPLOT
(Version 2018-1)

by

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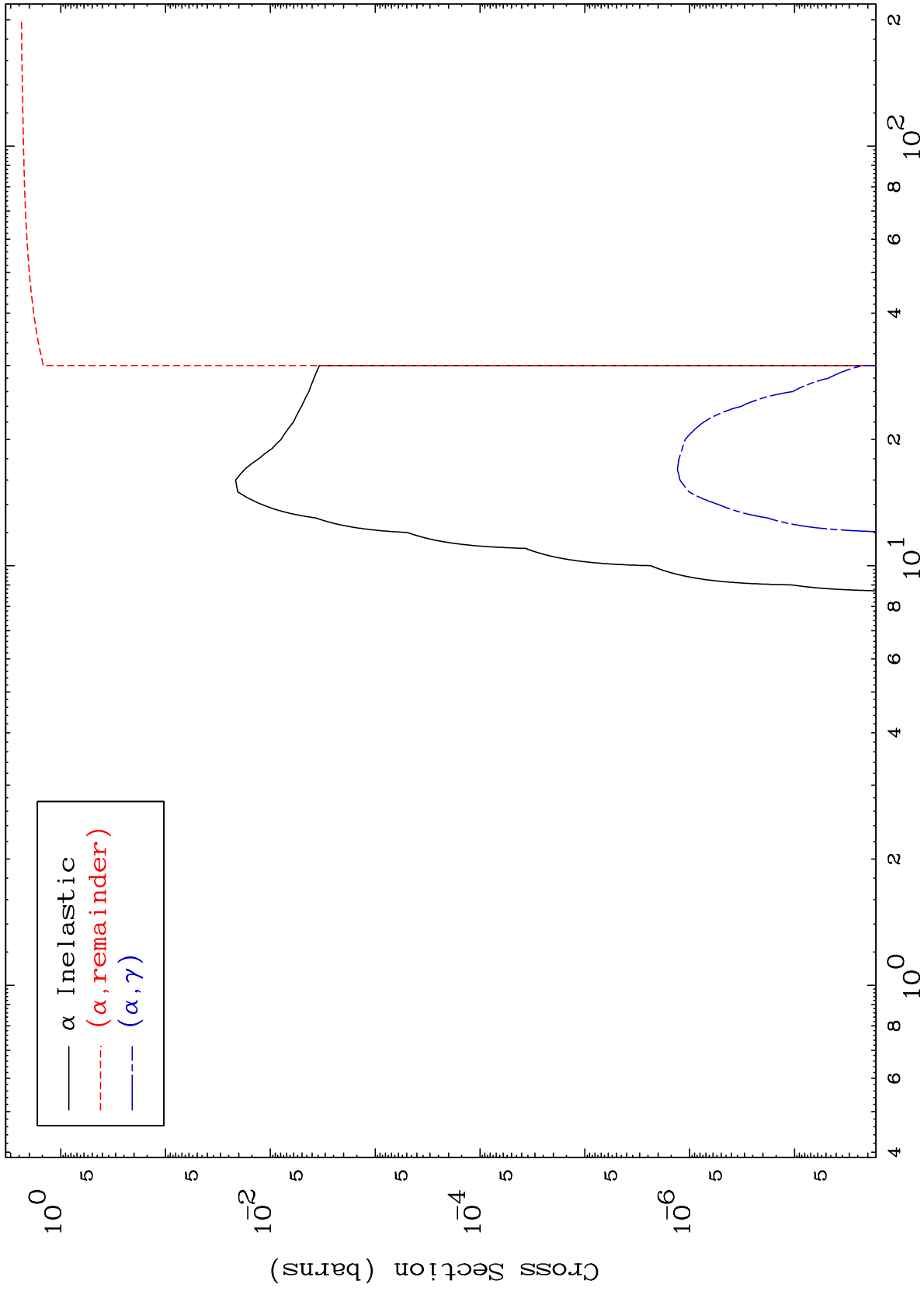
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5655

0 Kelvin α Major
Cross Sections

56-Ba-140



1

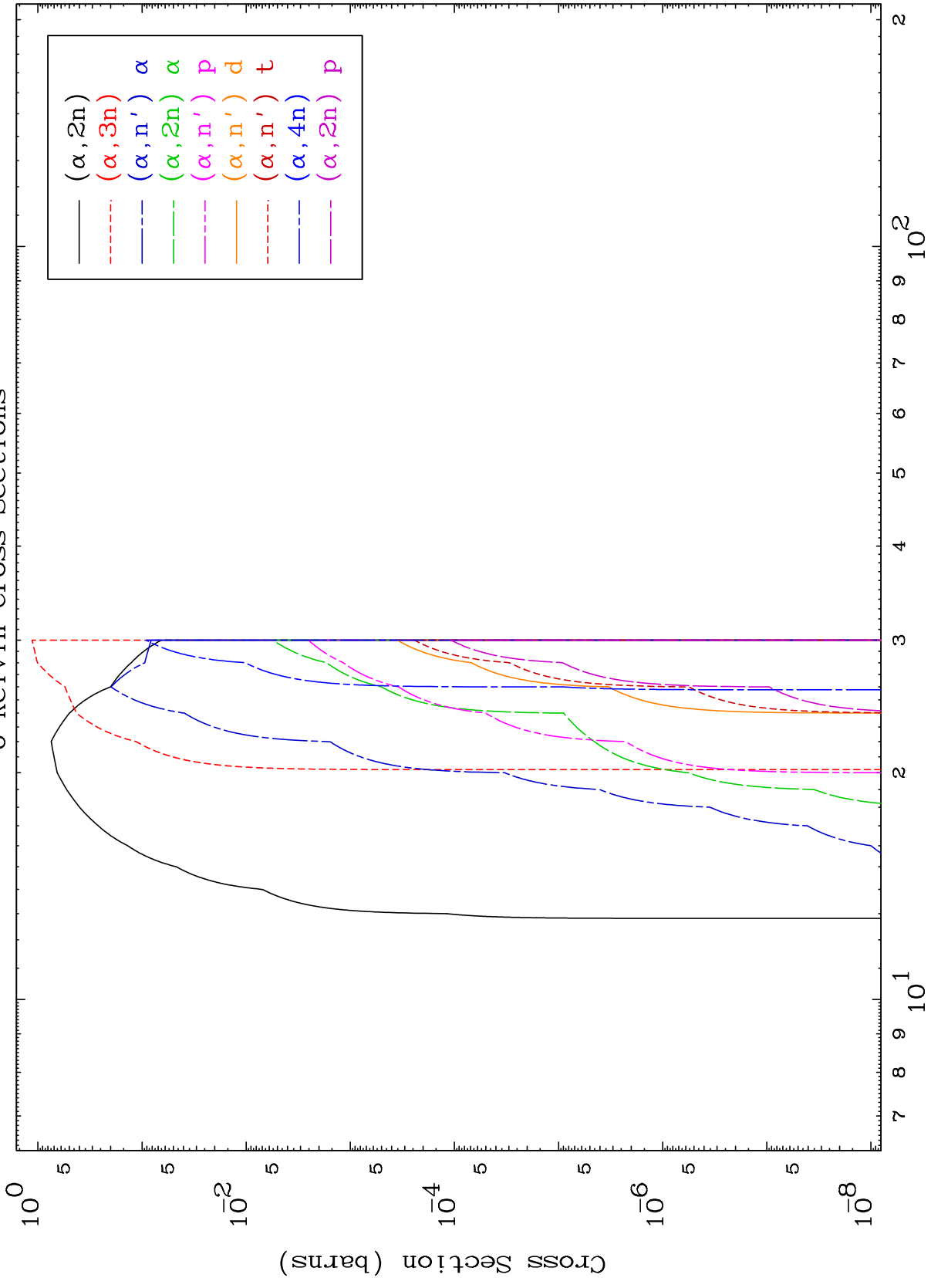
Incident Energy (MeV)

56-Ba-140

MAT 5655

α Neutron Production
0 Kelvin Cross Sections

56-Ba-140



2

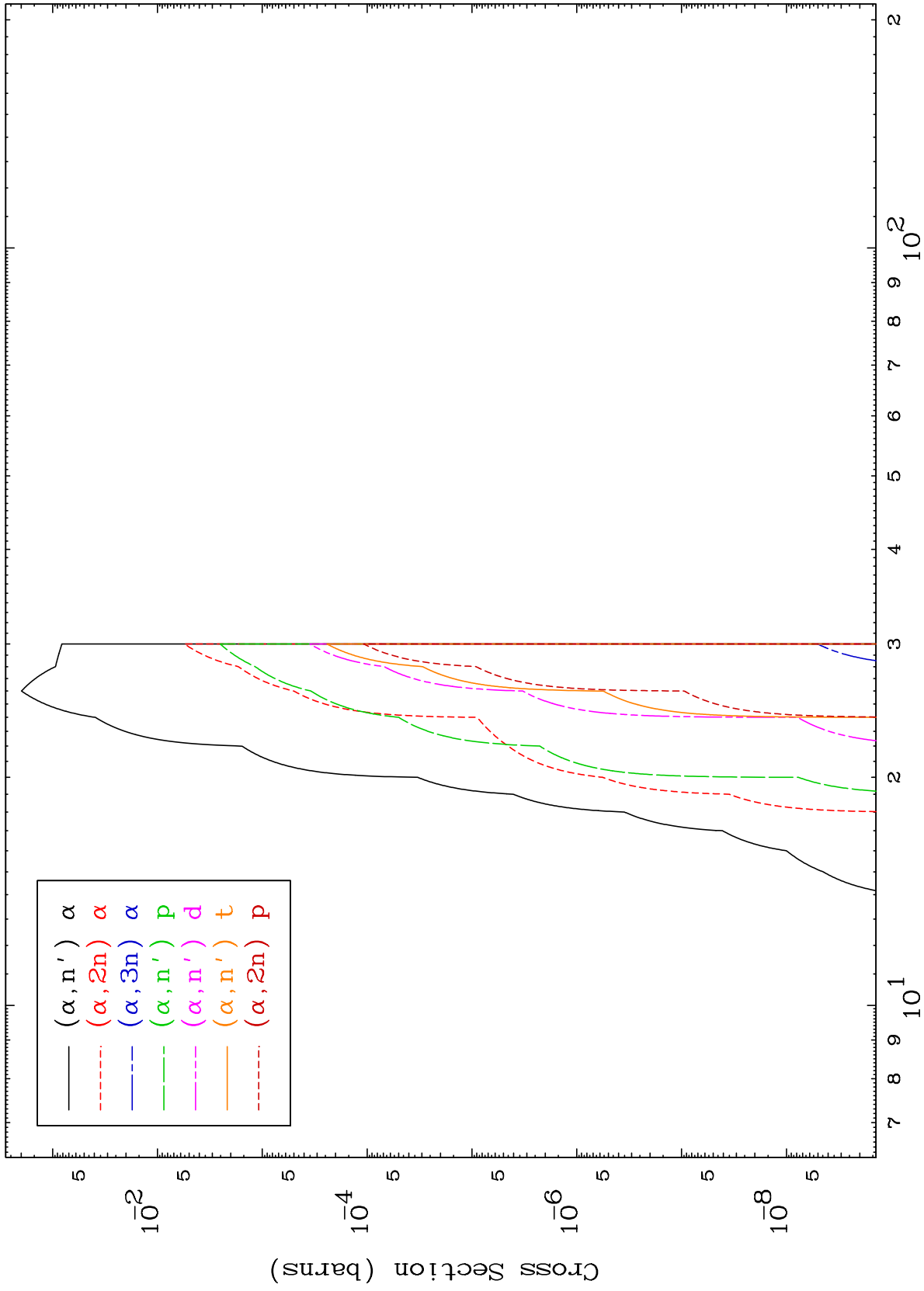
Incident Energy (MeV)

56-Ba-140

MAT 5655

α Charged Particle
0 Kelvin Cross Sections

56-Ba-140



3

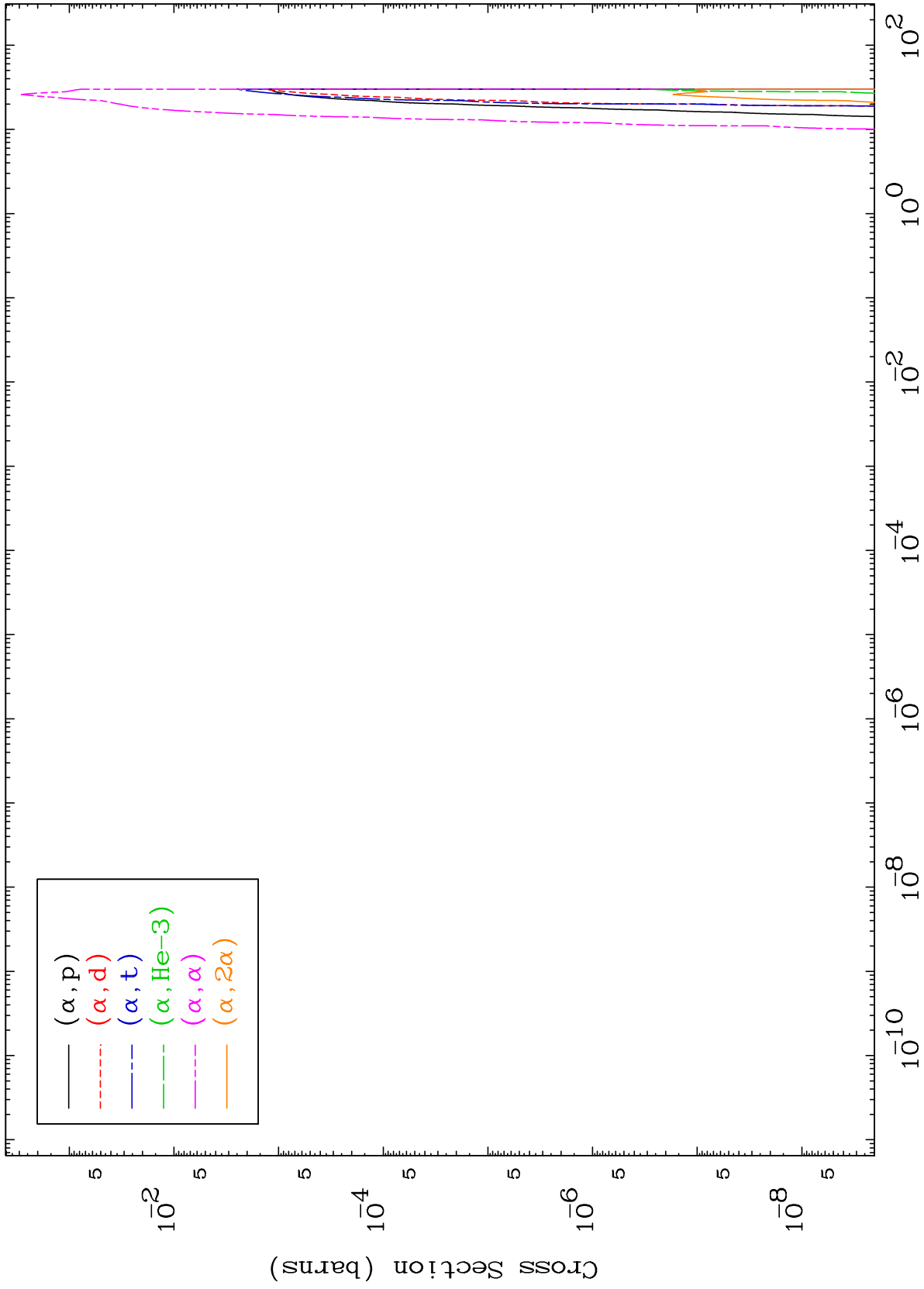
Incident Energy (MeV)

56-Ba-140

MAT 5655

α Charged Particle
0 Kelvin Cross Sections

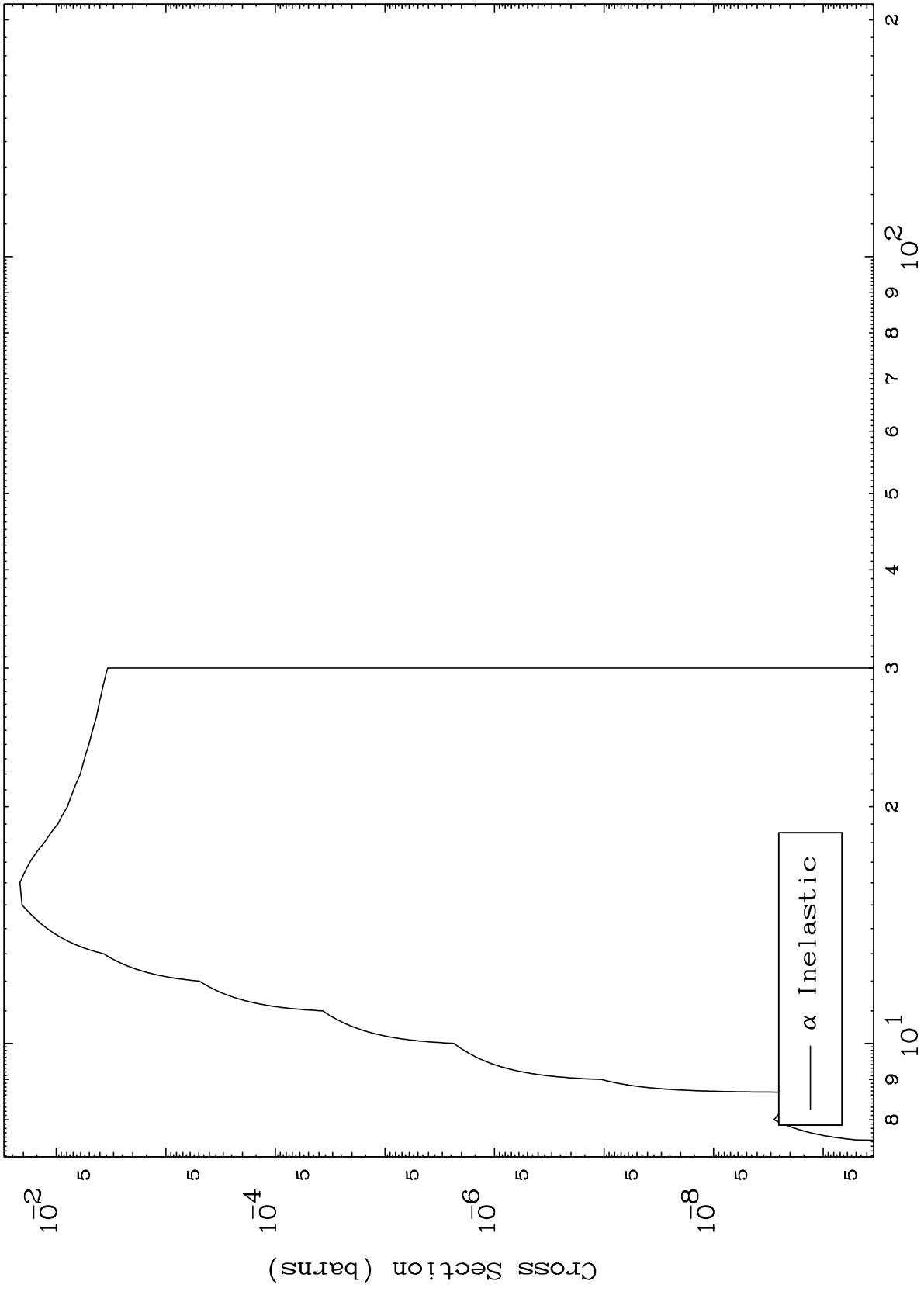
56-Ba-140



MAT 5655

(α, n') Level
0 Kelvin Cross Sections

56-Ba-140



5

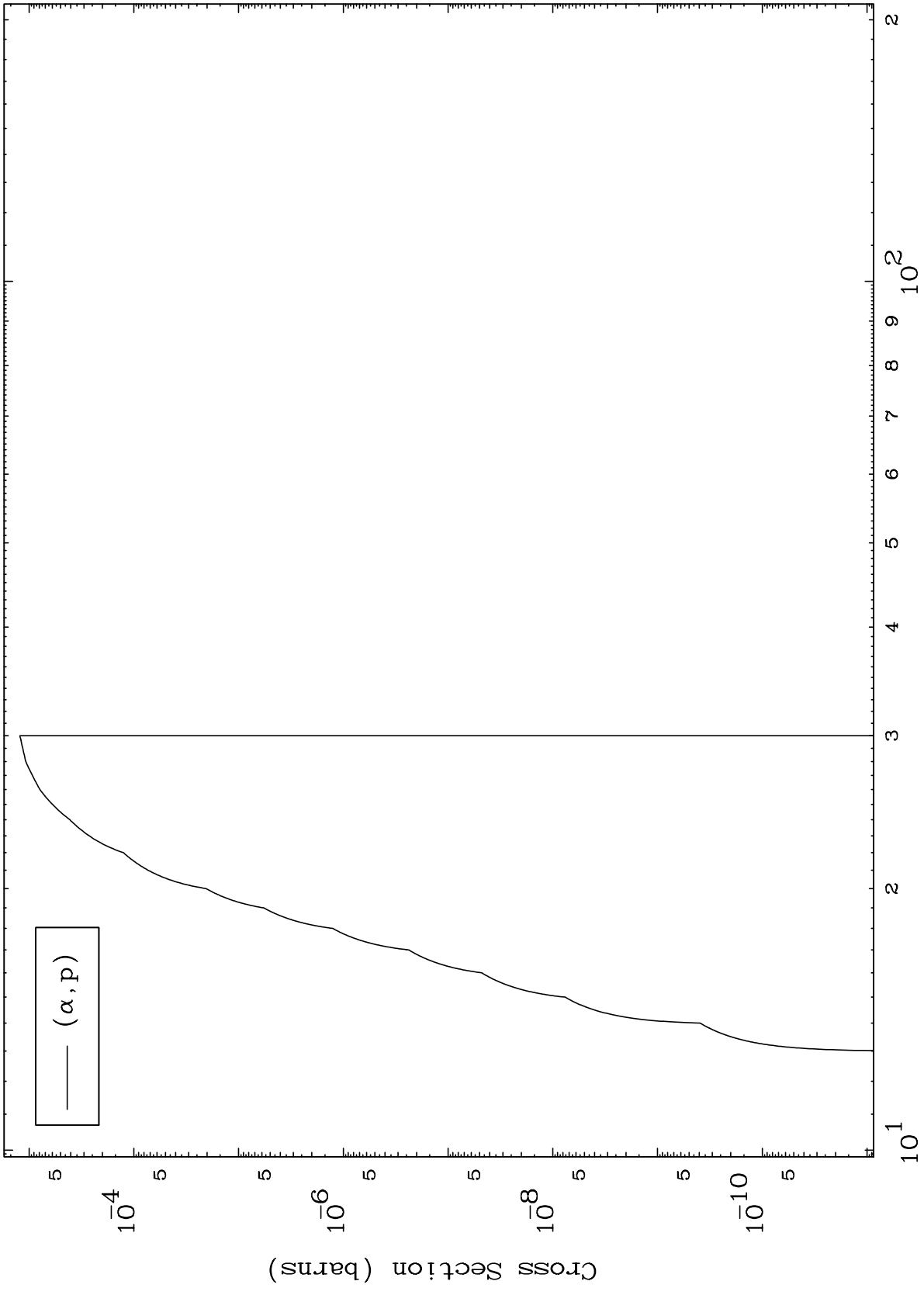
Incident Energy (MeV)

56-Ba-140

MAT 5655

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-140



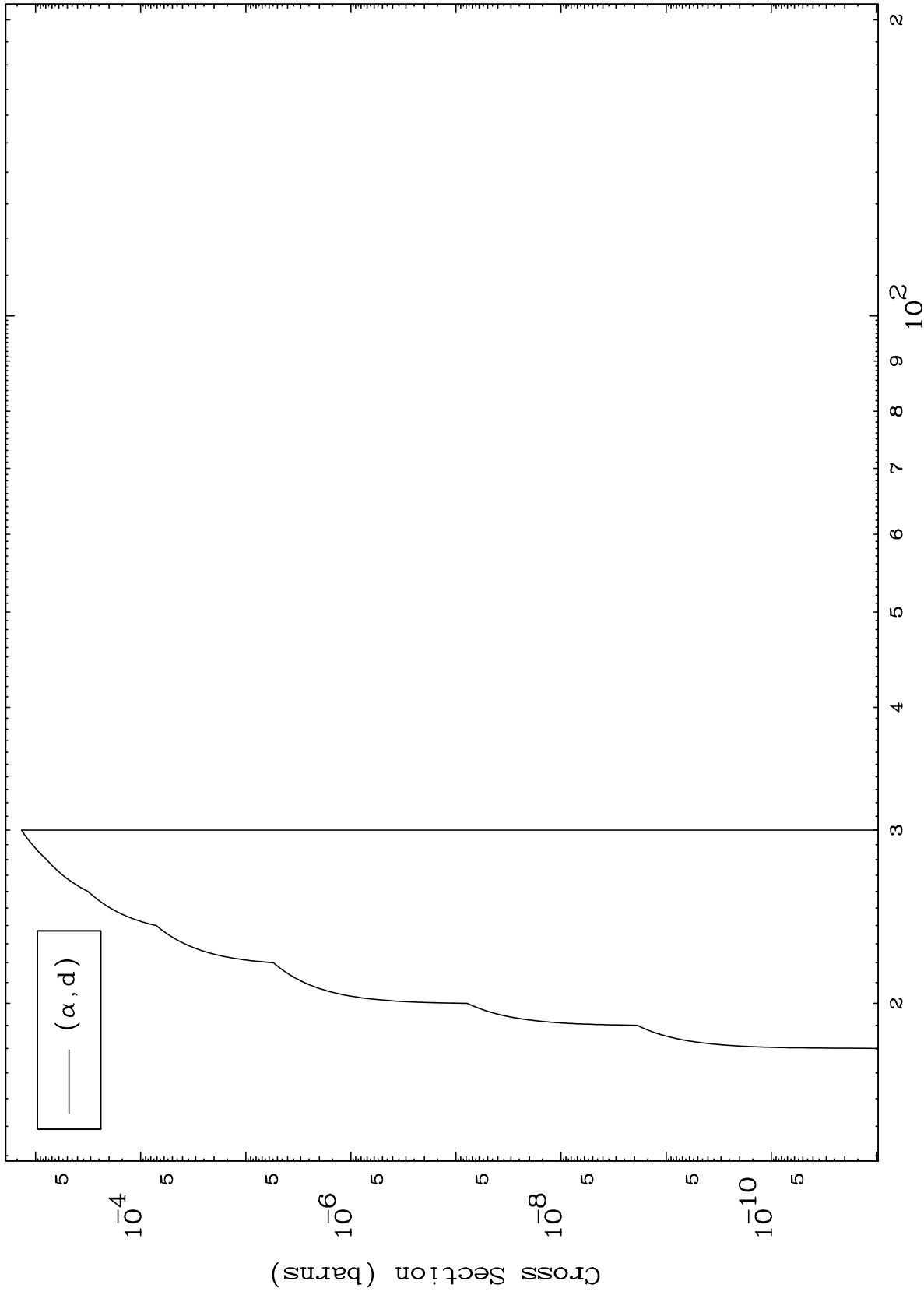
Incident Energy (MeV)

56-Ba-140

MAT 5655

(α, d) Levels
0 Kelvin Cross Sections

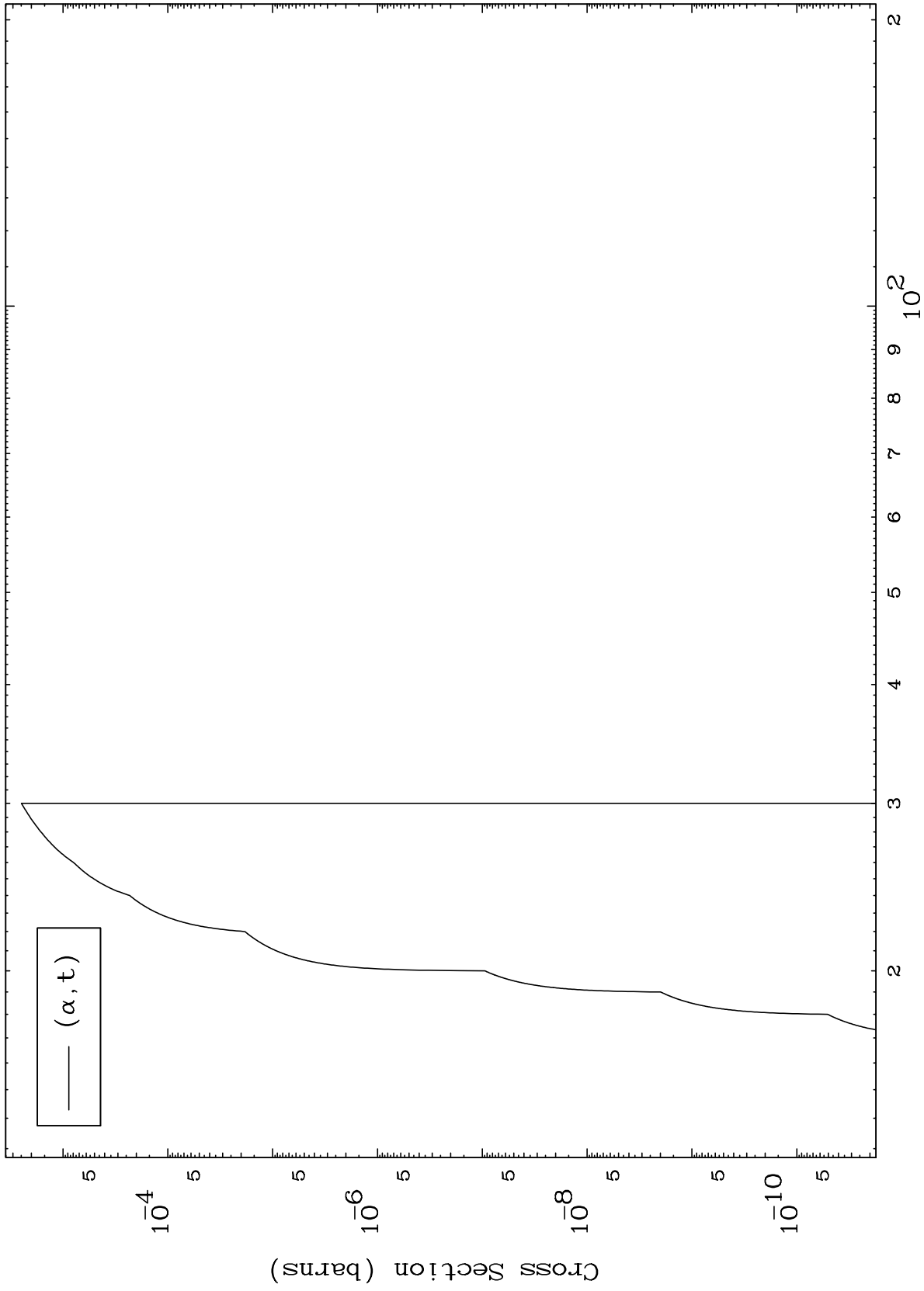
56-Ba-140



MAT 5655

(α, t) Levels
0 Kelvin Cross Sections

56-Ba-140



8

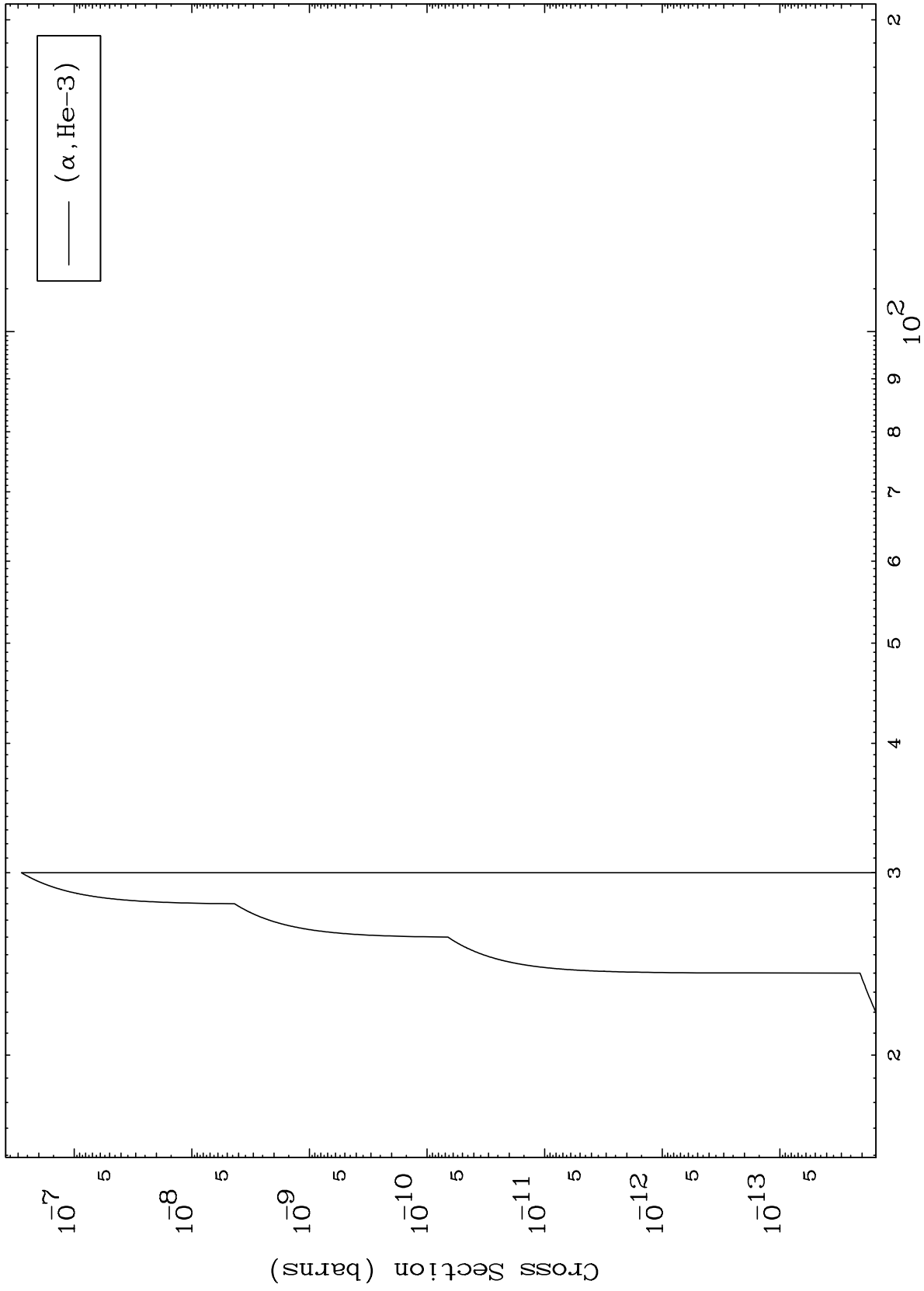
Incident Energy (MeV)

56-Ba-140

MAT 5655

(α ,He3) Levels
0 Kelvin Cross Sections

56-Ba-140



9

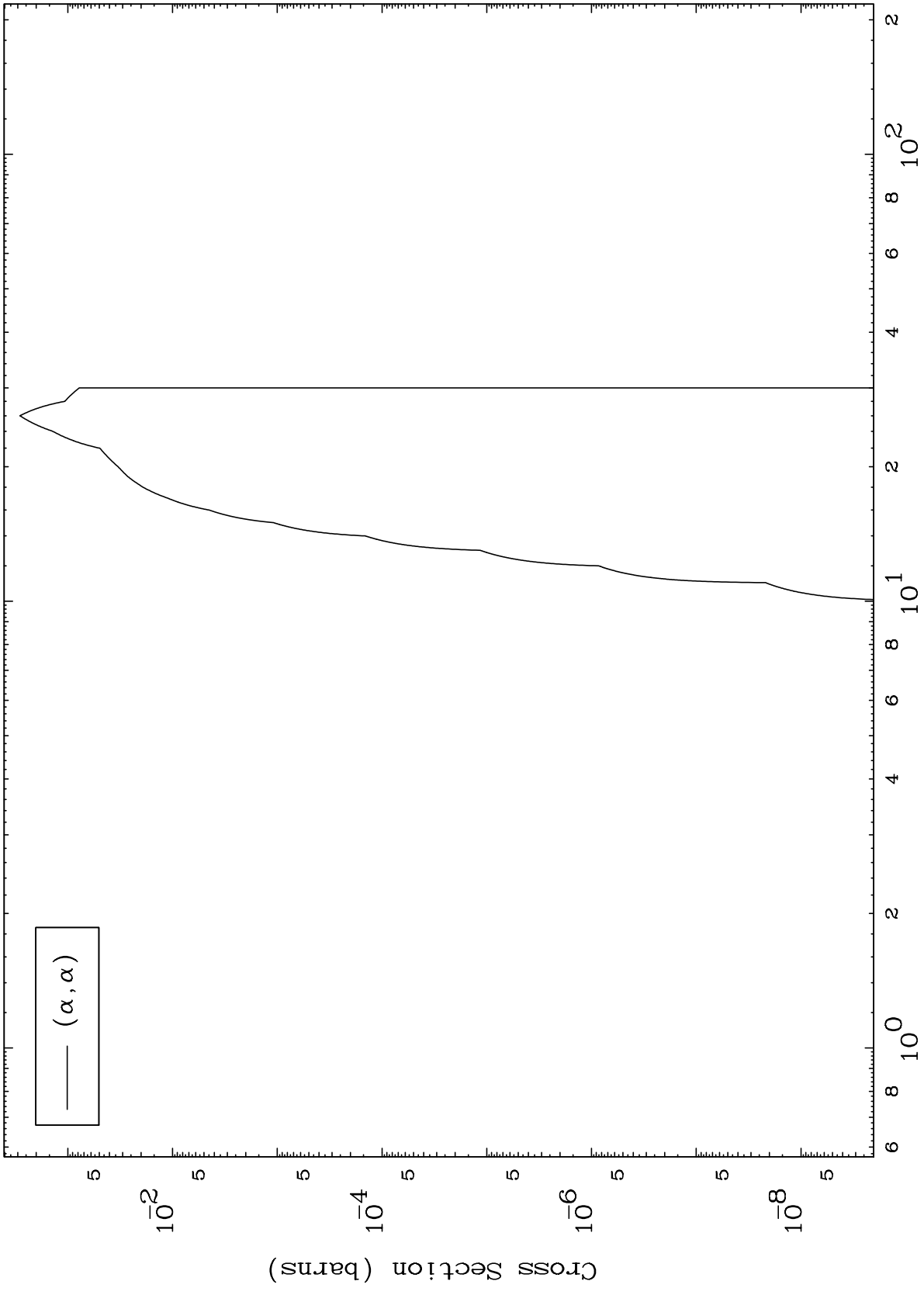
Incident Energy (MeV)

56-Ba-140

MAT 5655

(α, α) Levels
0 Kelvin Cross Sections

56-Ba-140



10

Incident Energy (MeV)

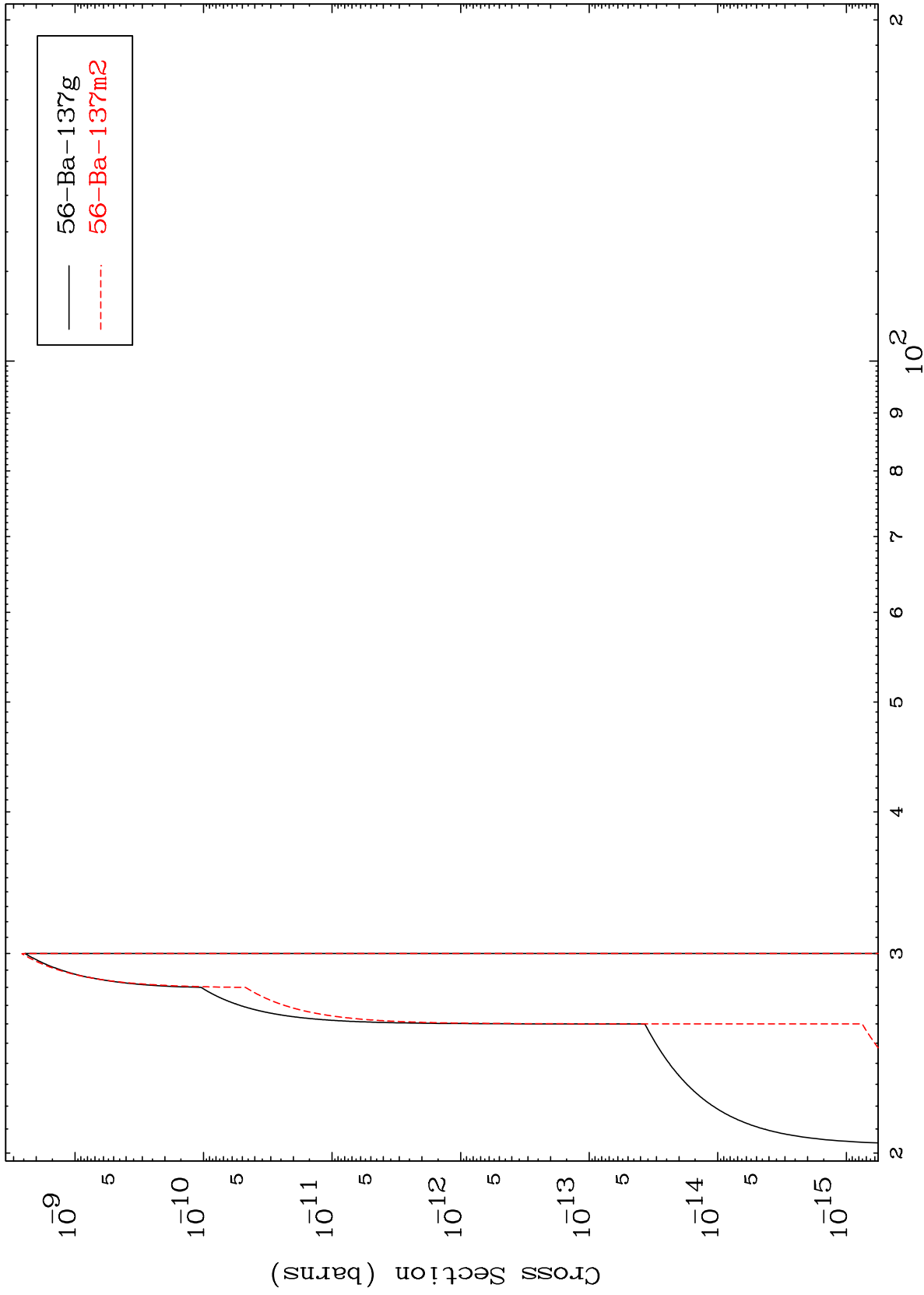
56-Ba-140

MAT 5655

$(\alpha, 3n) \alpha$

56-Ba-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

56-Ba-140