

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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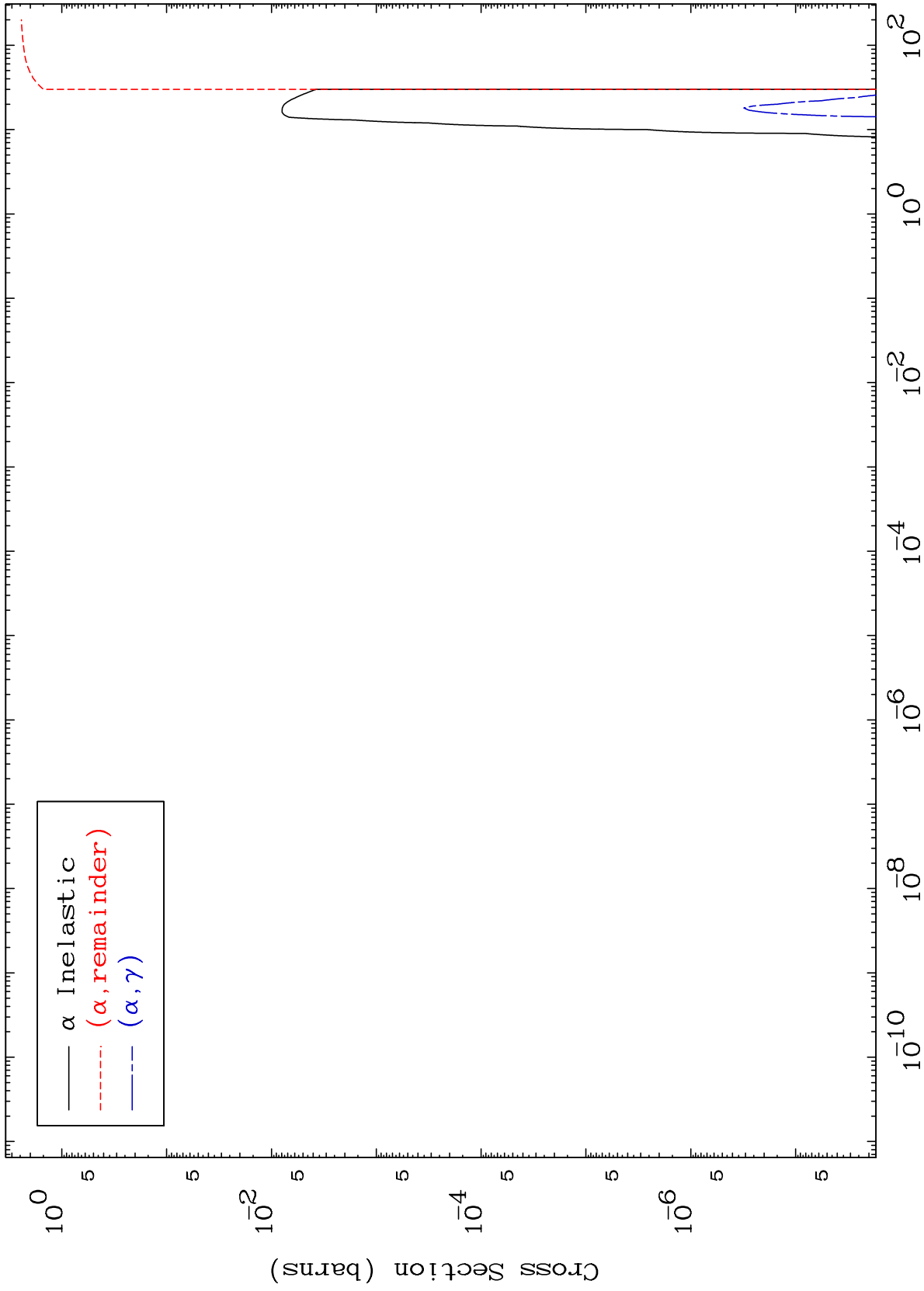
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5752

0 Kelvin α Major

57-La-147



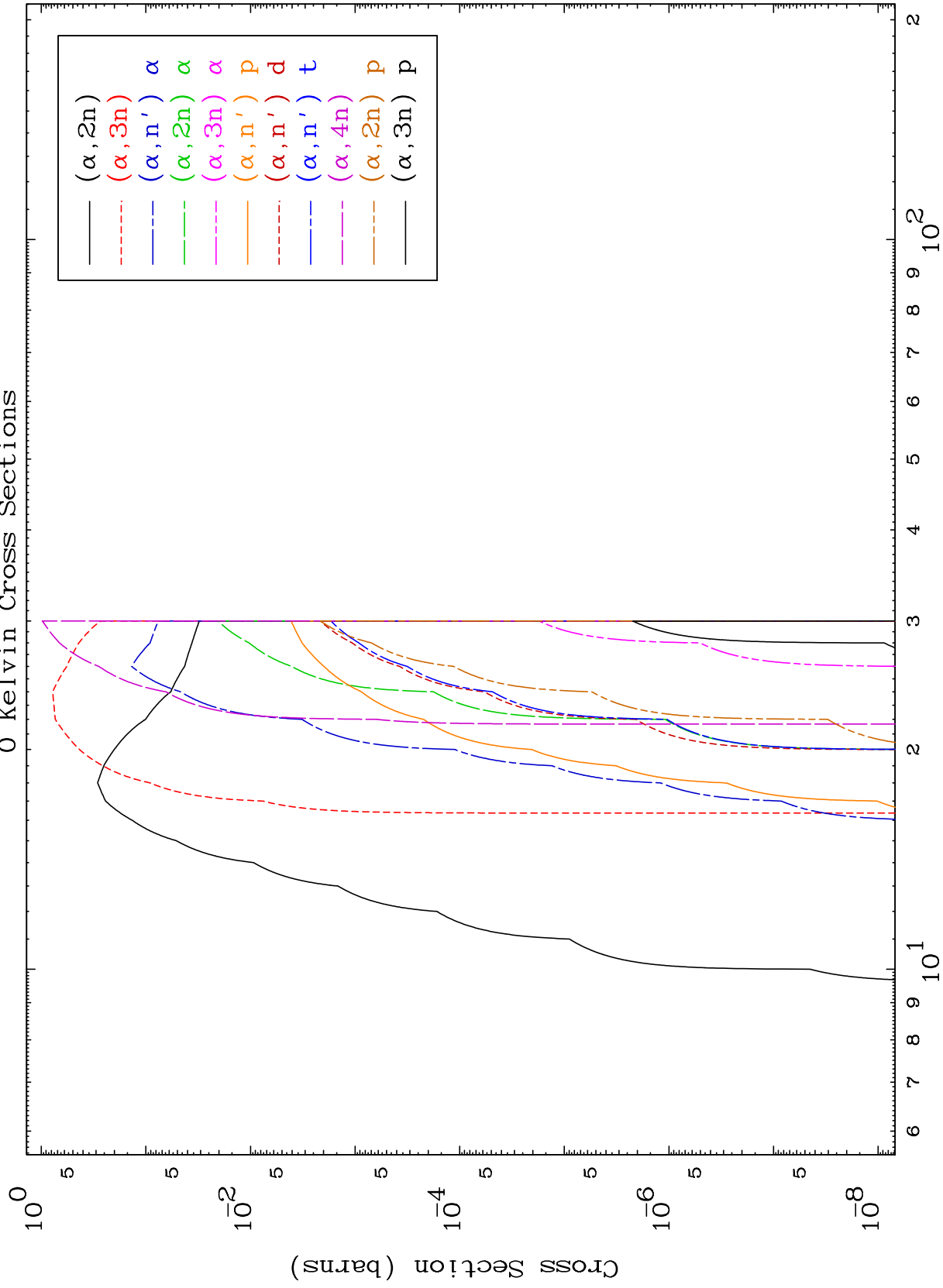
1

57-La-147

MAT 5752

α Neutron Production
0 Kelvin Cross Sections

57-La-147



2

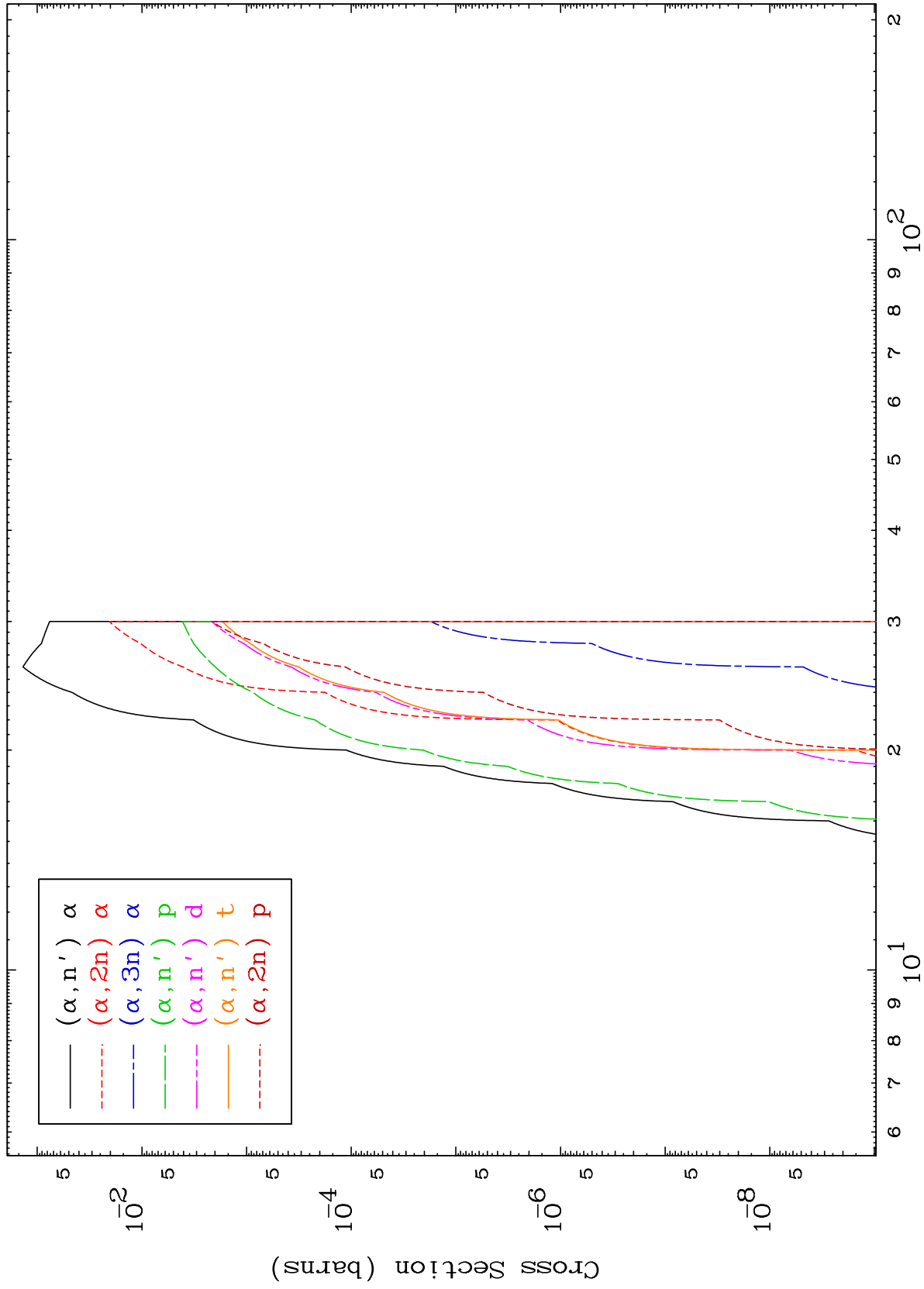
Incident Energy (MeV)

57-La-147

MAT 5752

α Charged Particle
0 Kelvin Cross Sections

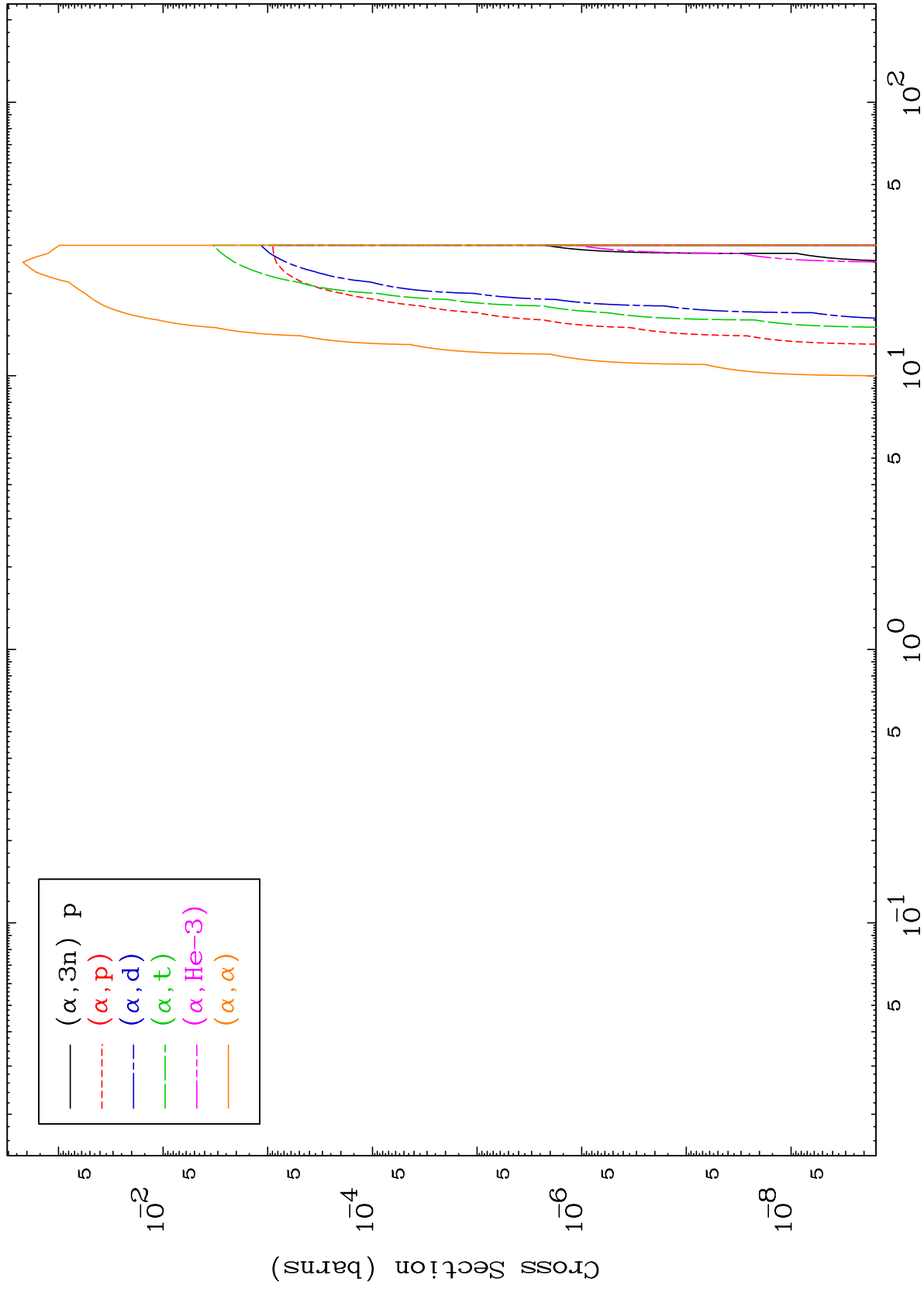
57-La-147



3

Incident Energy (MeV)

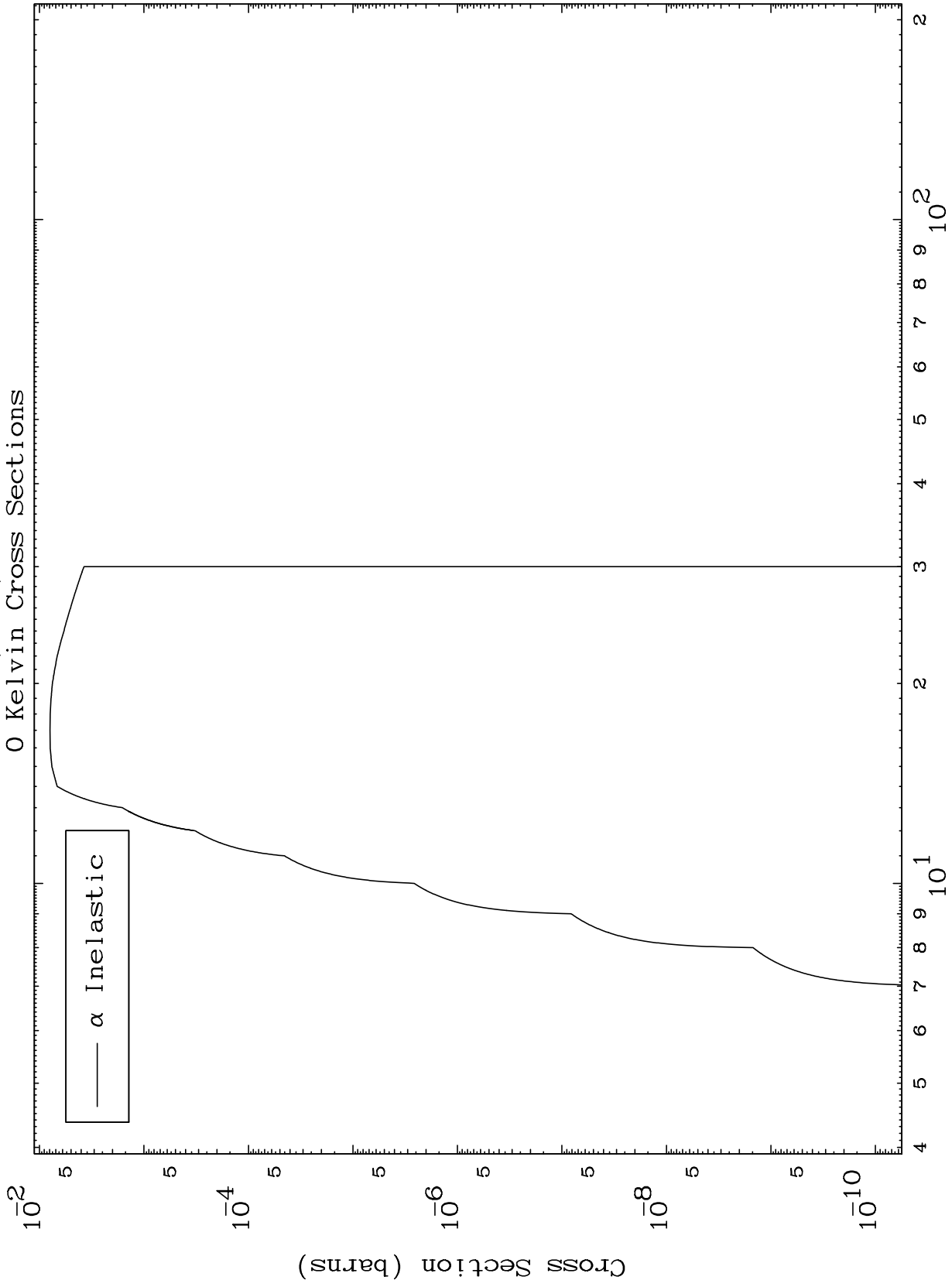
57-La-147



MAT 5752

(α, n') Level
0 Kelvin Cross Sections

57-La-147



5

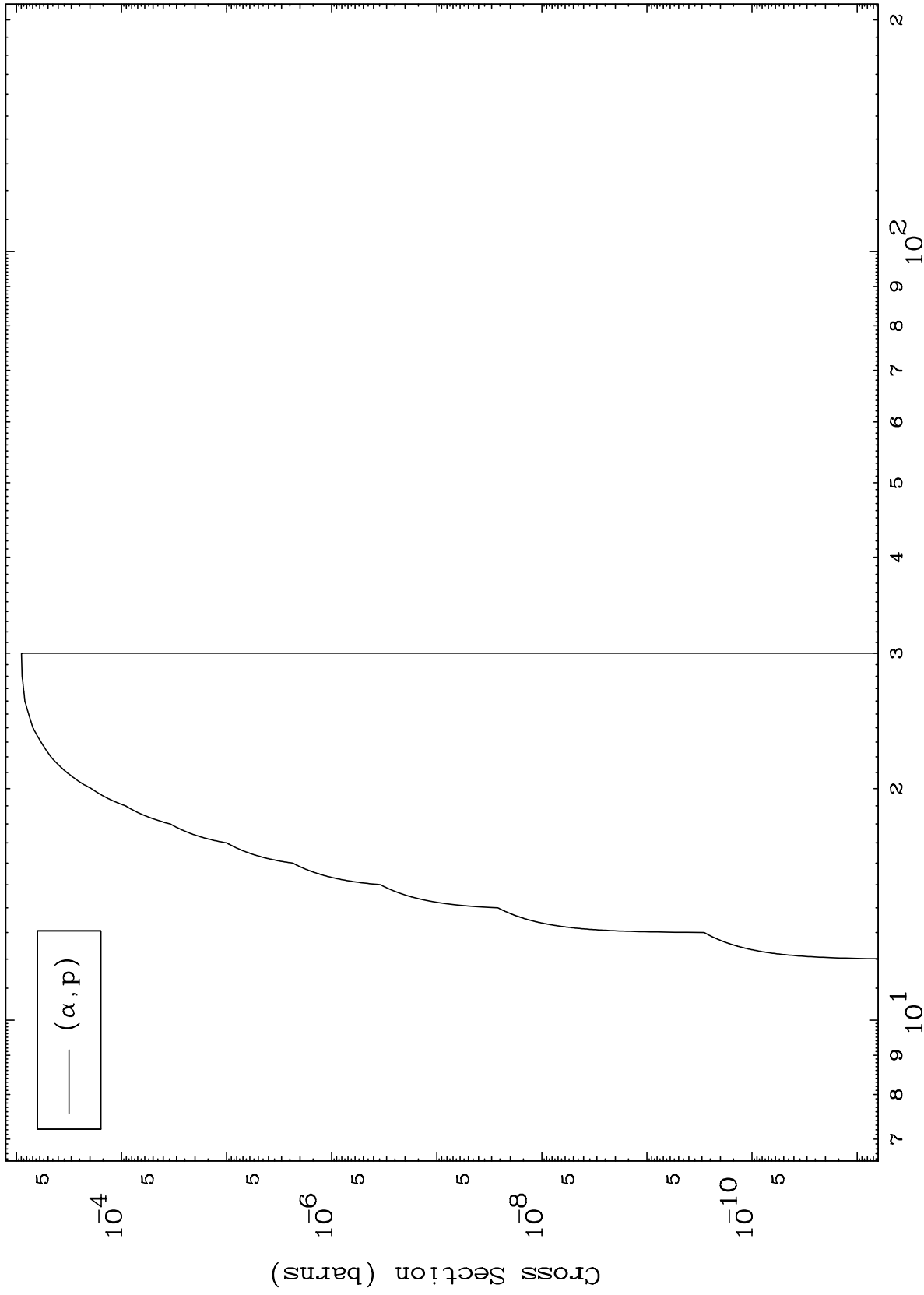
Incident Energy (MeV)

57-La-147

MAT 5752

(α, p) Levels
0 Kelvin Cross Sections

57-La-147



6

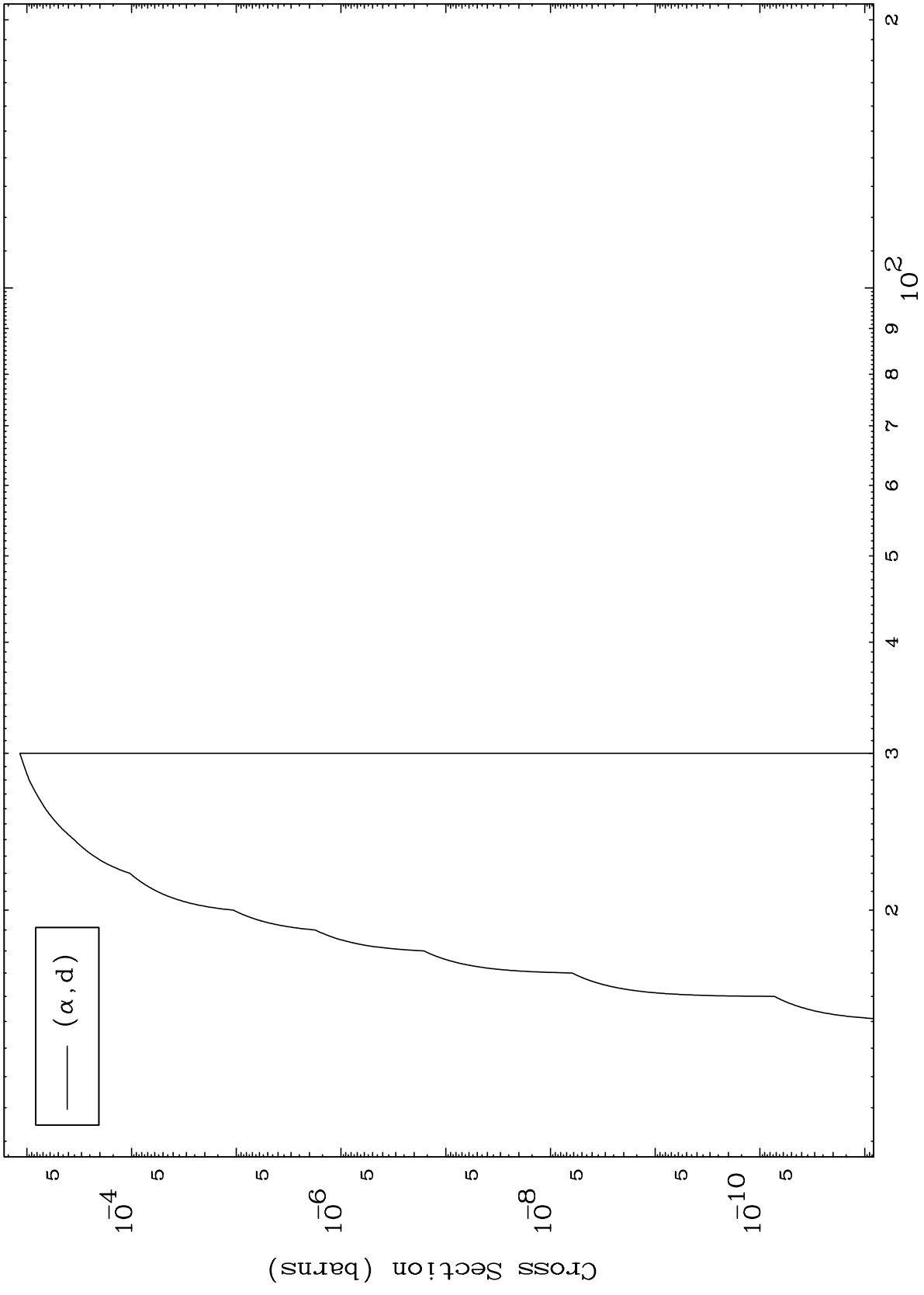
Incident Energy (MeV)

57-La-147

MAT 5752

(α, d) Levels
0 Kelvin Cross Sections

57-La-147



7

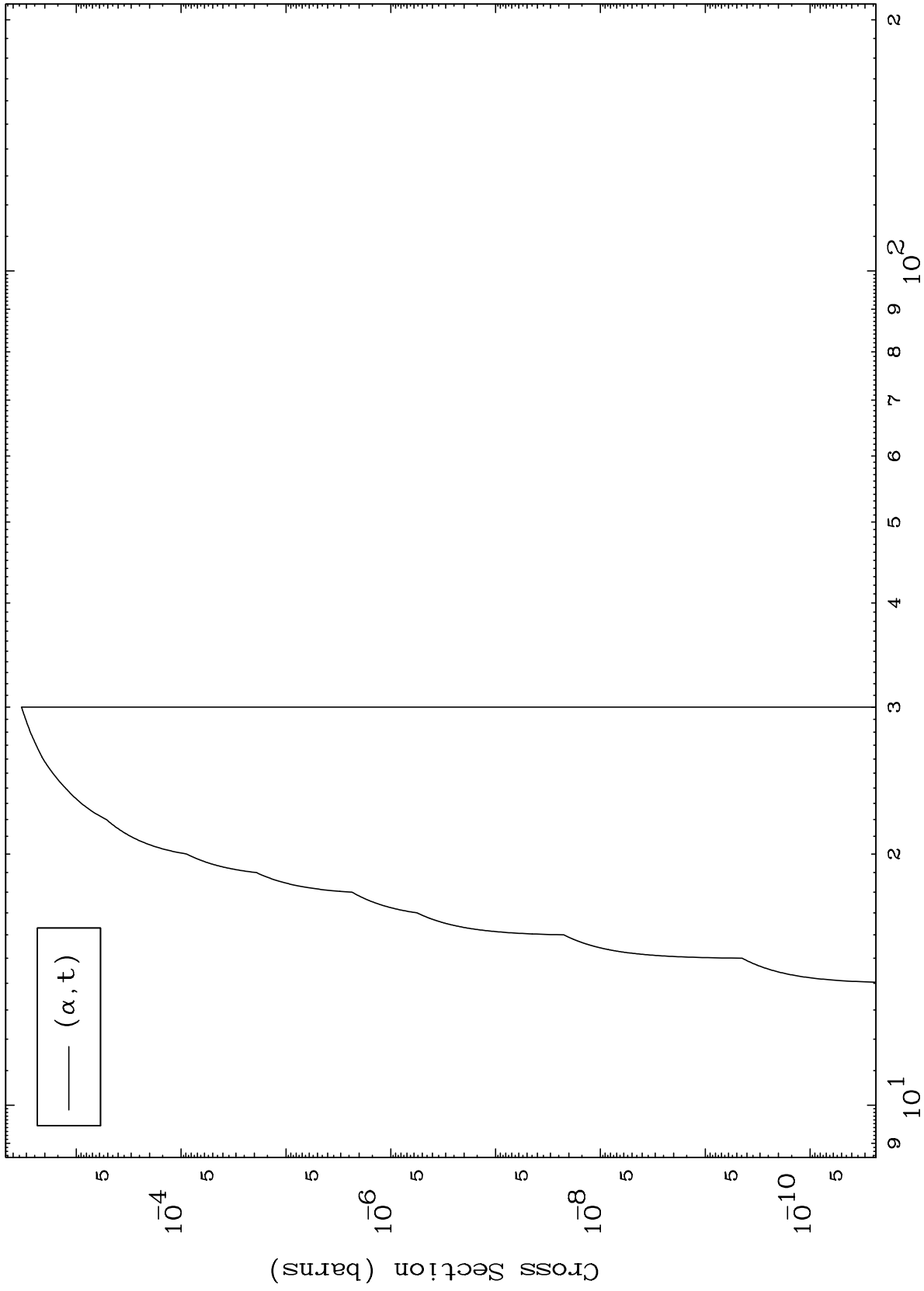
Incident Energy (MeV)

57-La-147

MAT 5752

(α, t) Levels
0 Kelvin Cross Sections

57-La-147



8

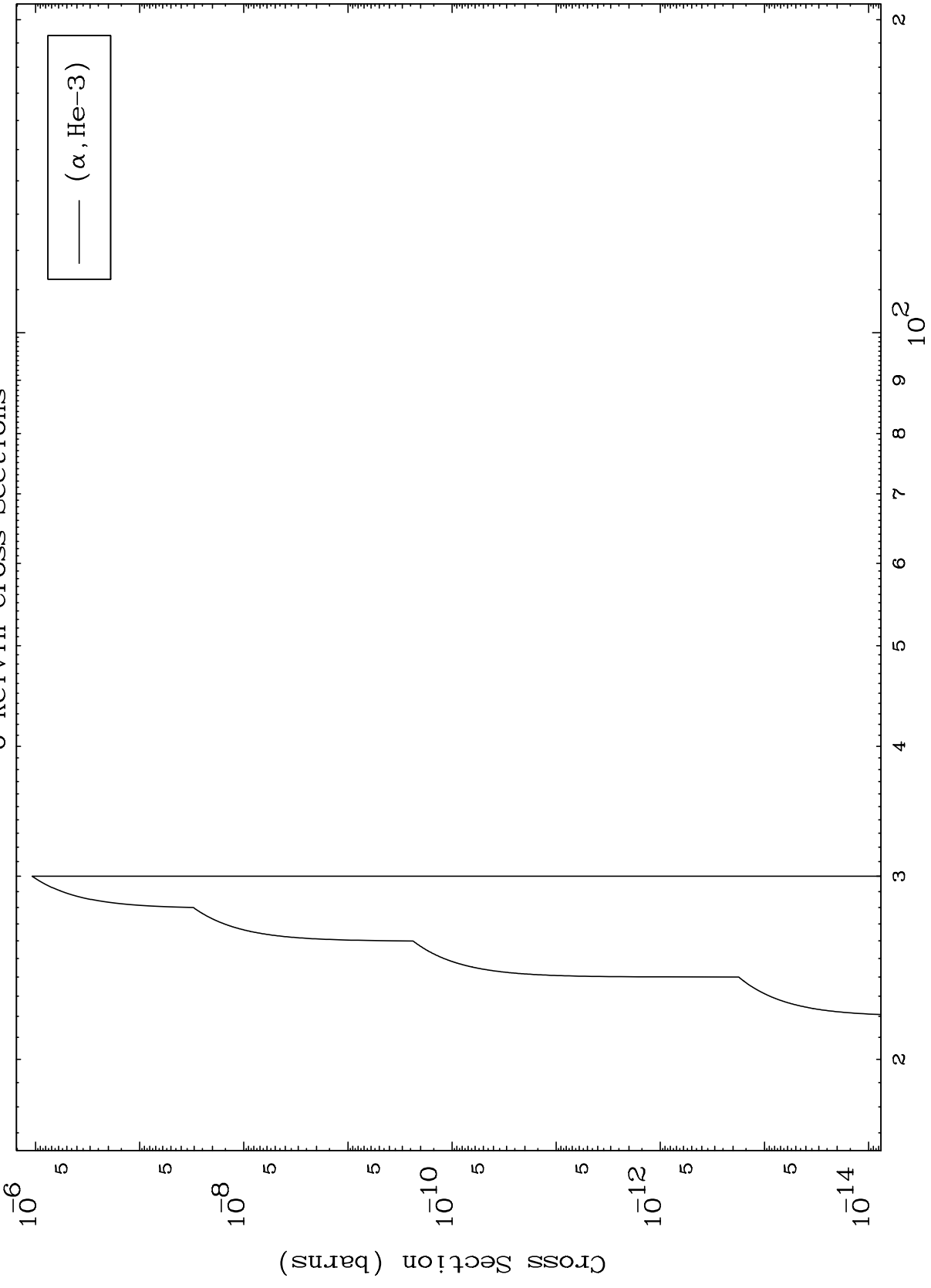
Incident Energy (MeV)

57-La-147

MAT 5752

(α ,He3) Levels
0 Kelvin Cross Sections

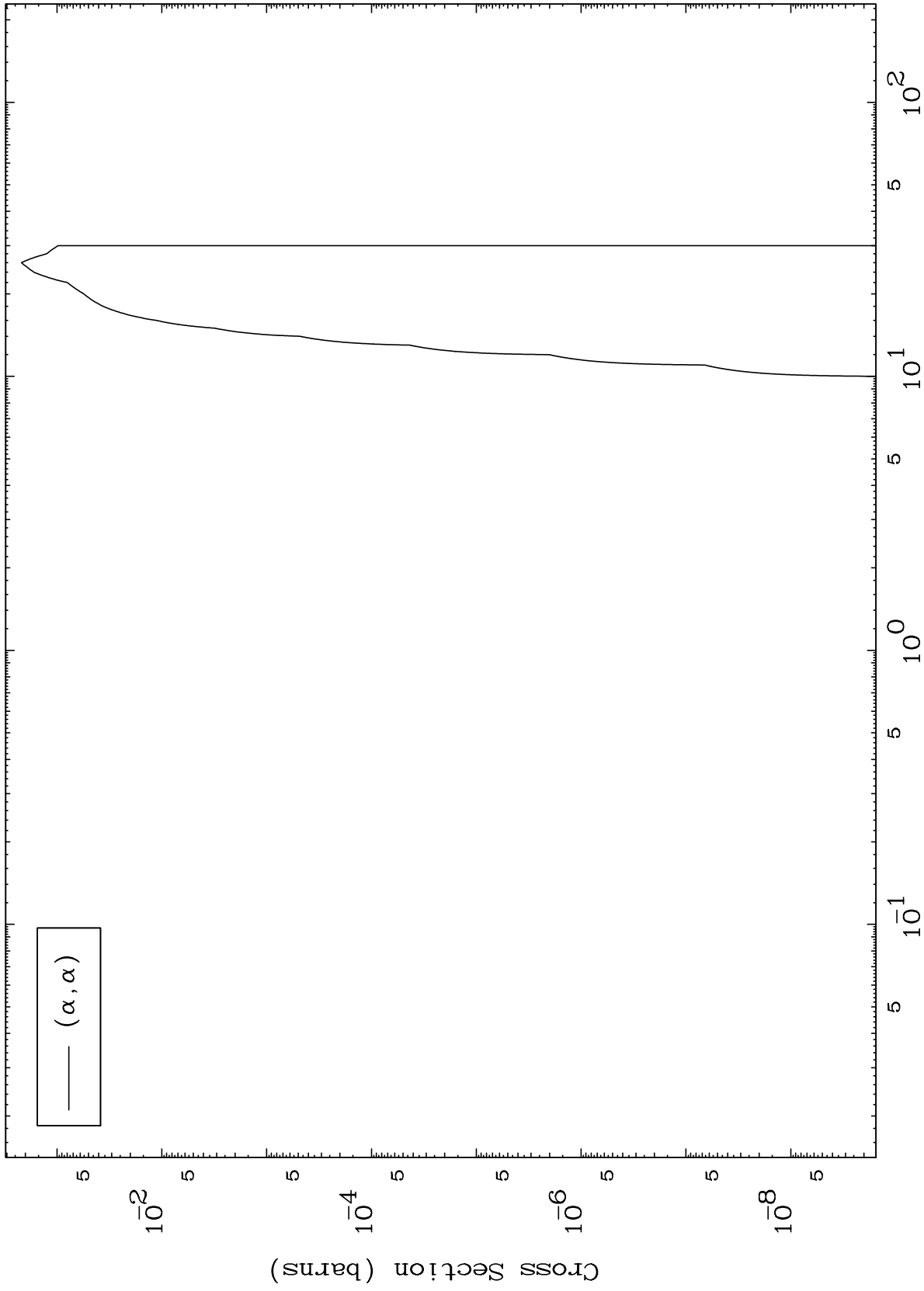
57-La-147



MAT 5752

(α, α) Levels
0 Kelvin Cross Sections

57-La-147



10

Incident Energy (MeV)

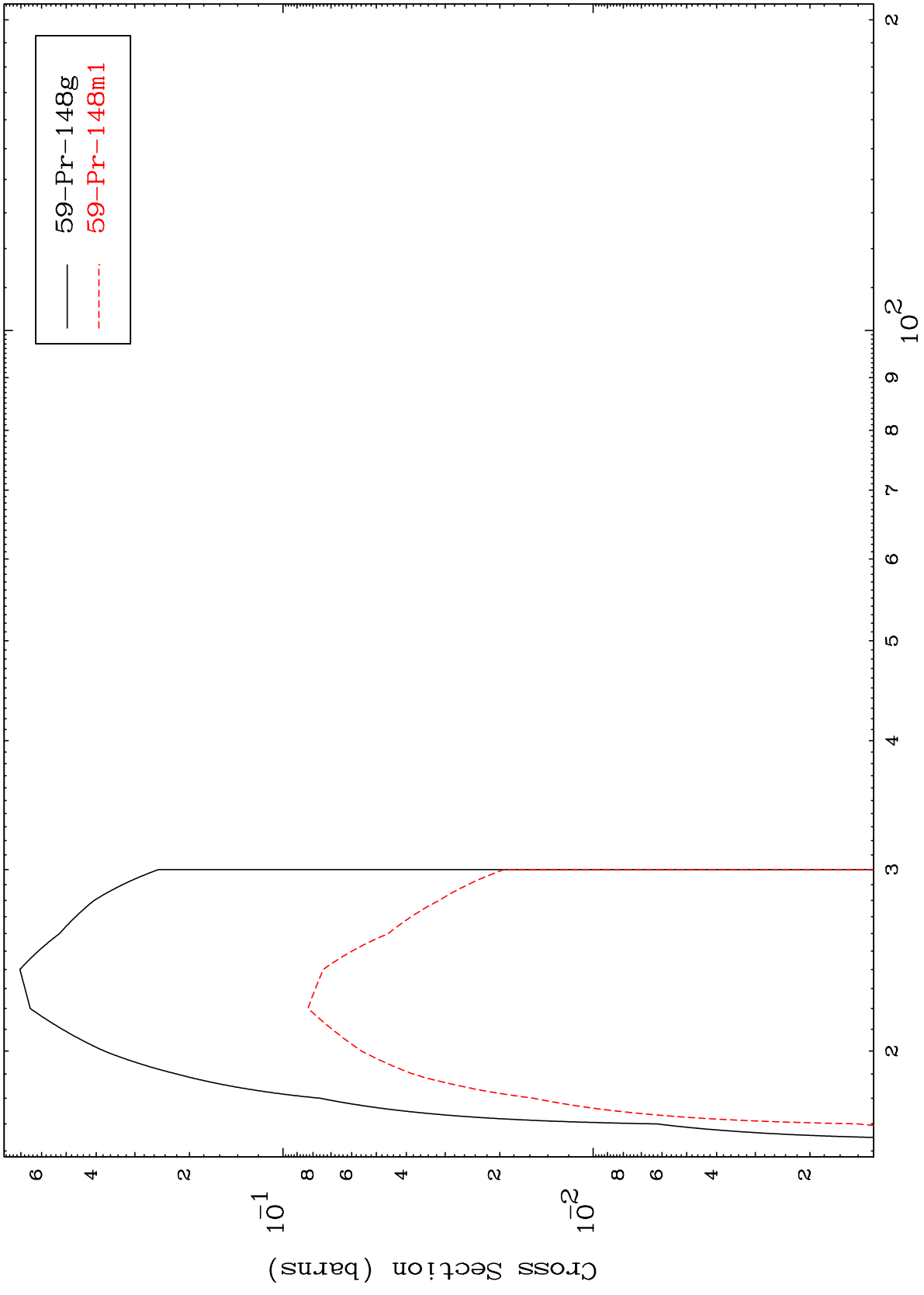
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MAT 5752

($\alpha, 3n$)

57-La-147

Radionuclide Production Cross Section



11

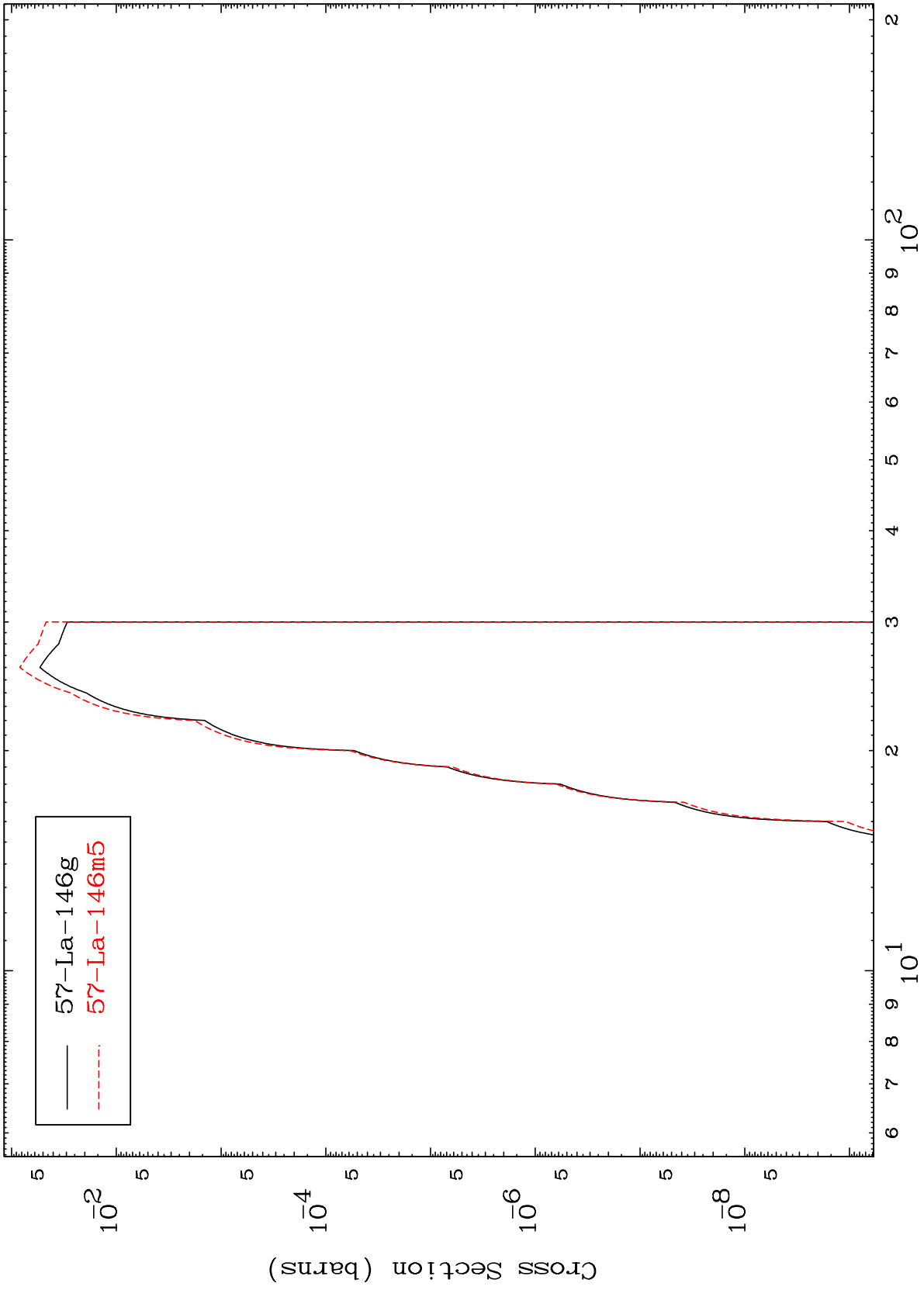
Incident Energy (MeV)

57-La-147

MAT 5752

57-La-147

(α, n') α
Radionuclide Production Cross Section



12

57-La-147

Incident Energy (MeV)