

Program EVALPLOT
(Version 2018-1)

by

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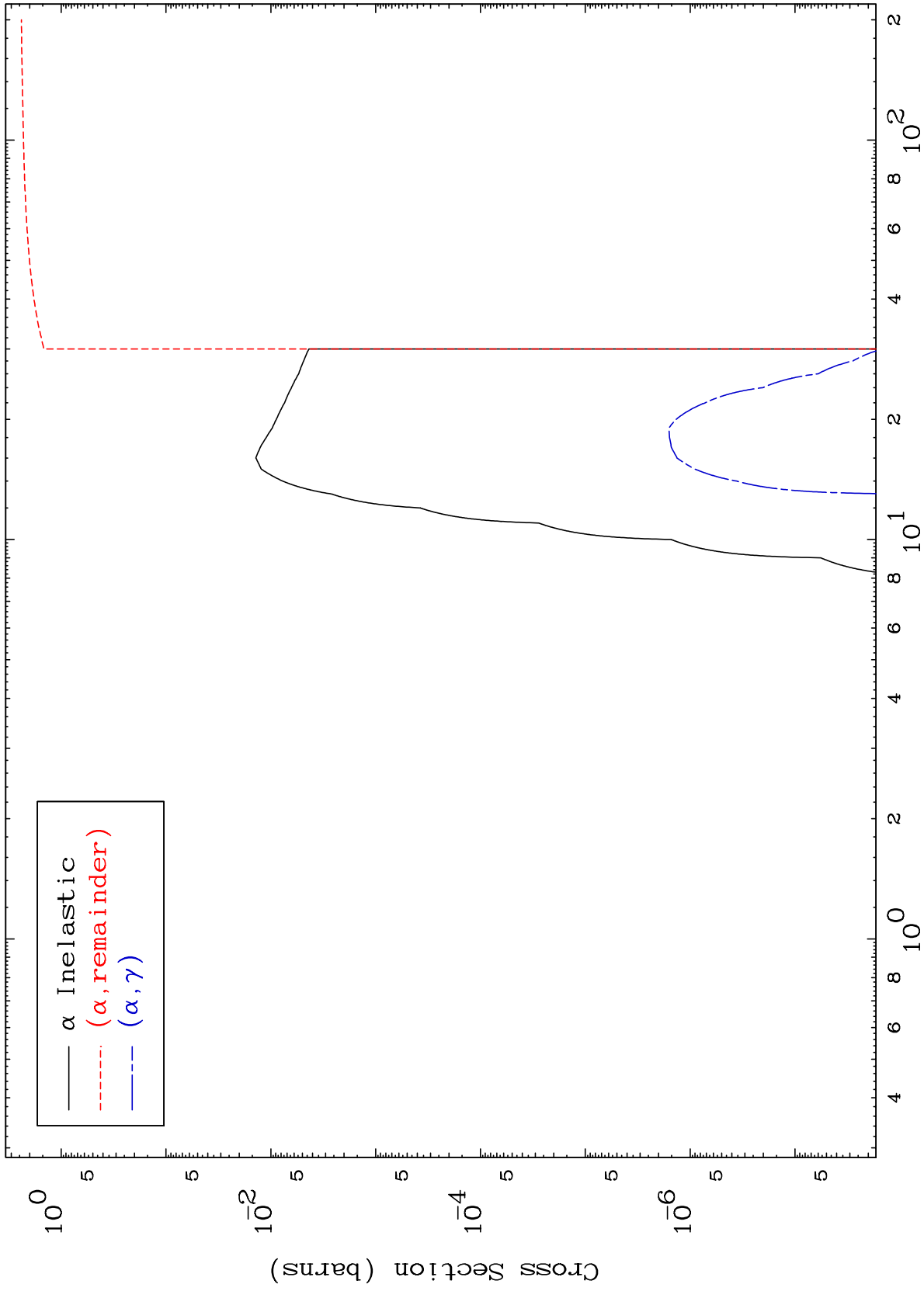
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5740

0 Kelvin α Major
Cross Sections

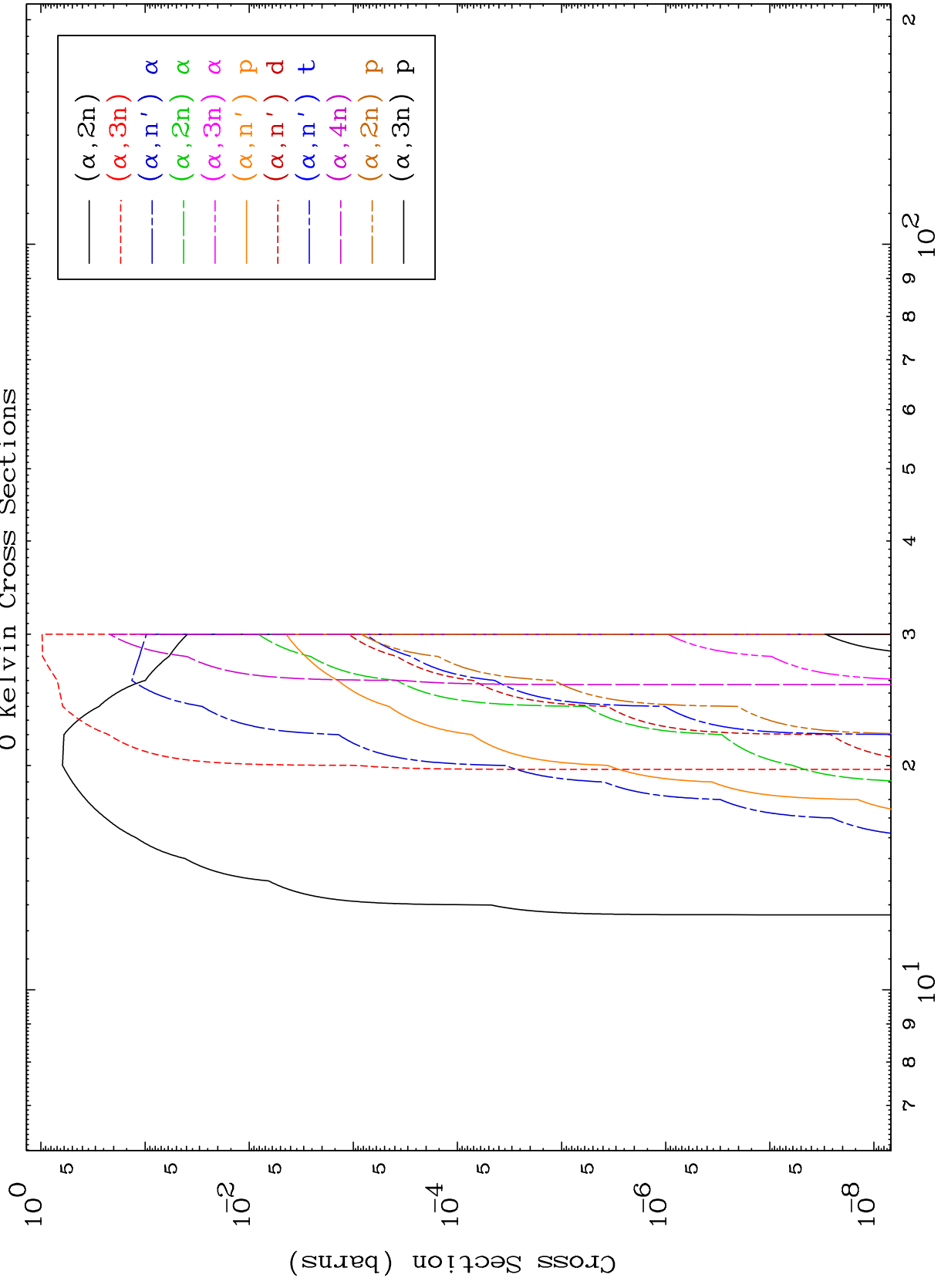
57-La-143



MAT 5740

α Neutron Production
0 Kelvin Cross Sections

57-La-143



2

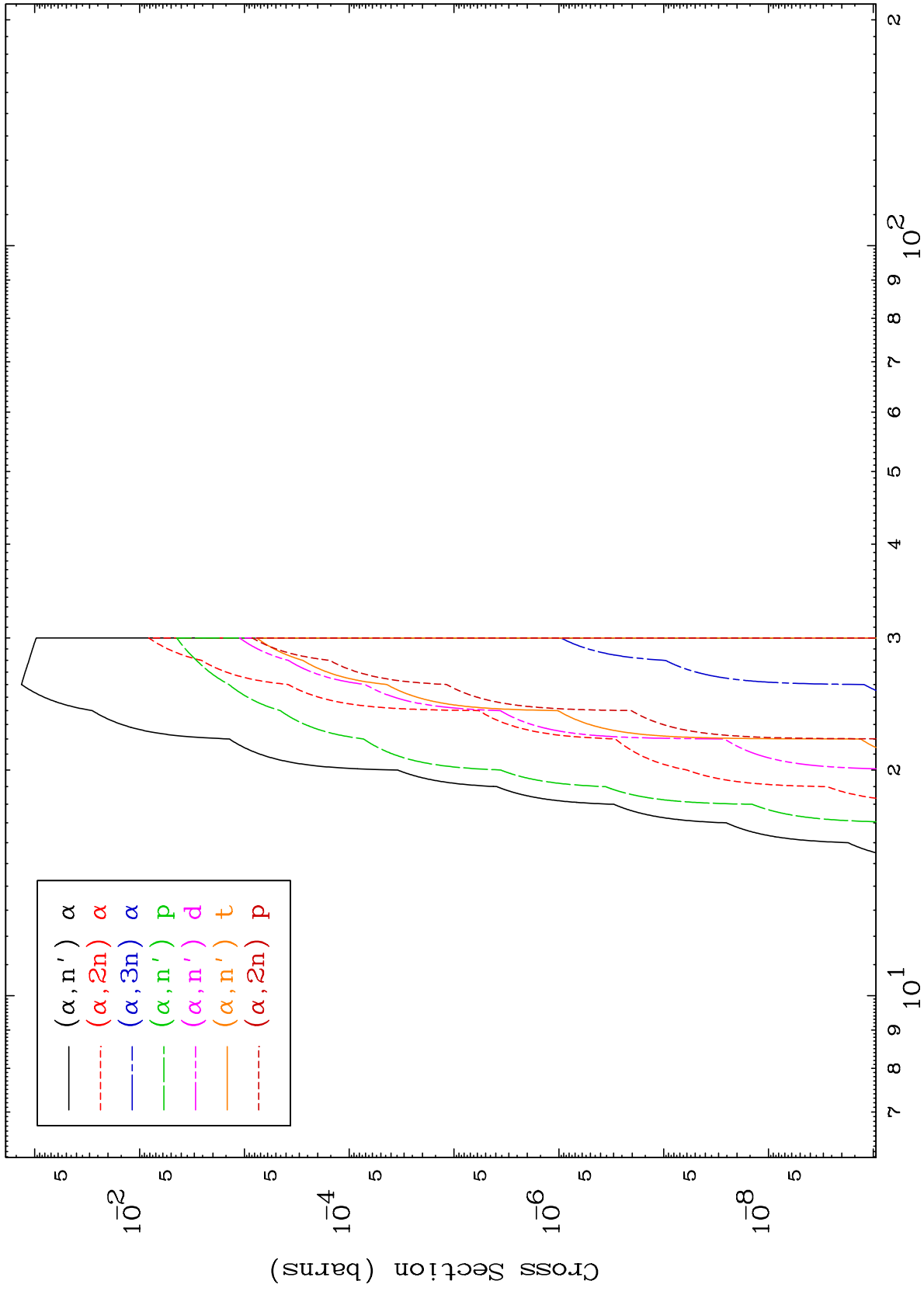
Incident Energy (MeV)

57-La-143

MAT 5740

α Charged Particle
0 Kelvin Cross Sections

57-La-143



3

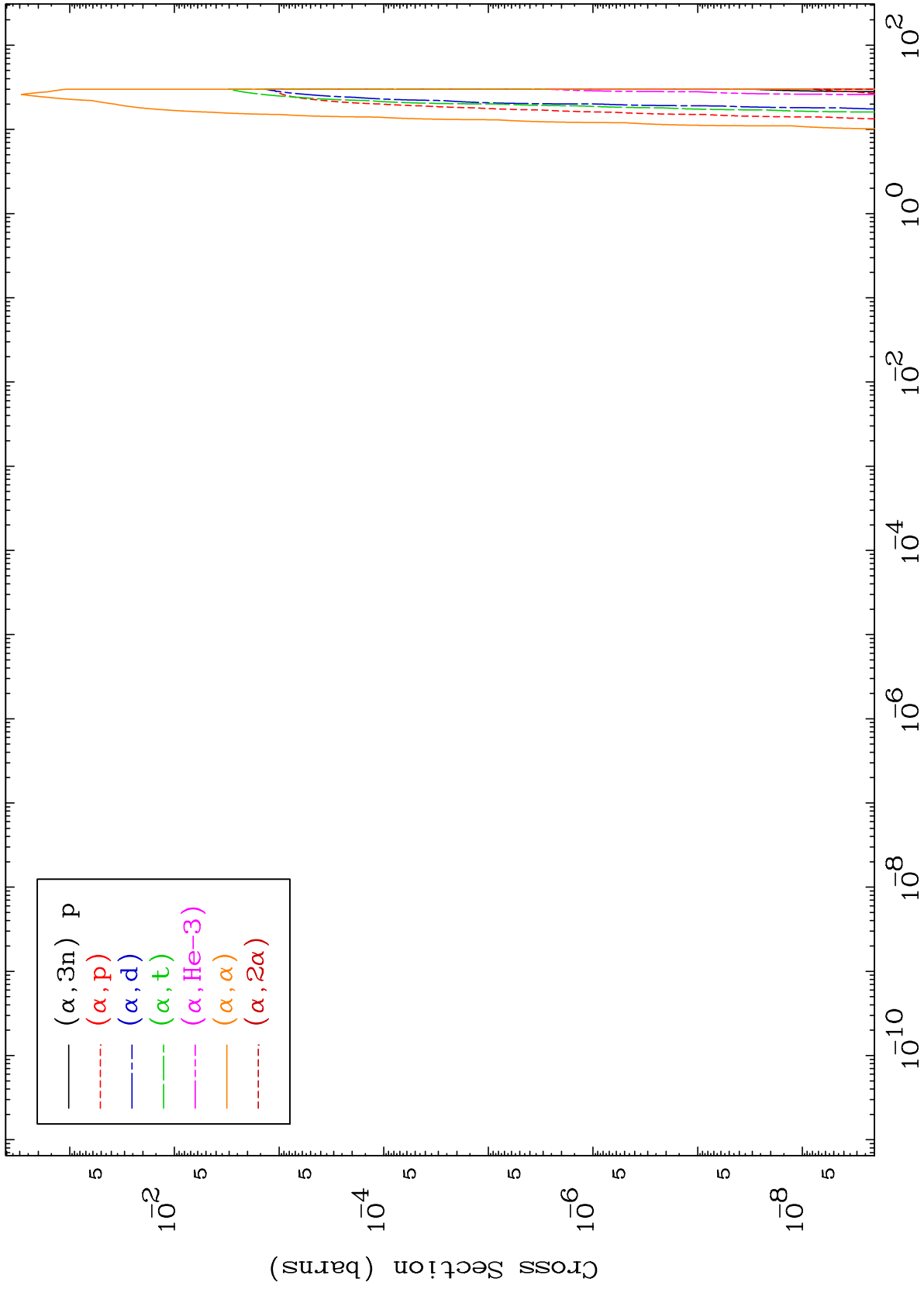
Incident Energy (MeV)

57-La-143

MAT 5740

α Charged Particle
0 Kelvin Cross Sections

57-La-143

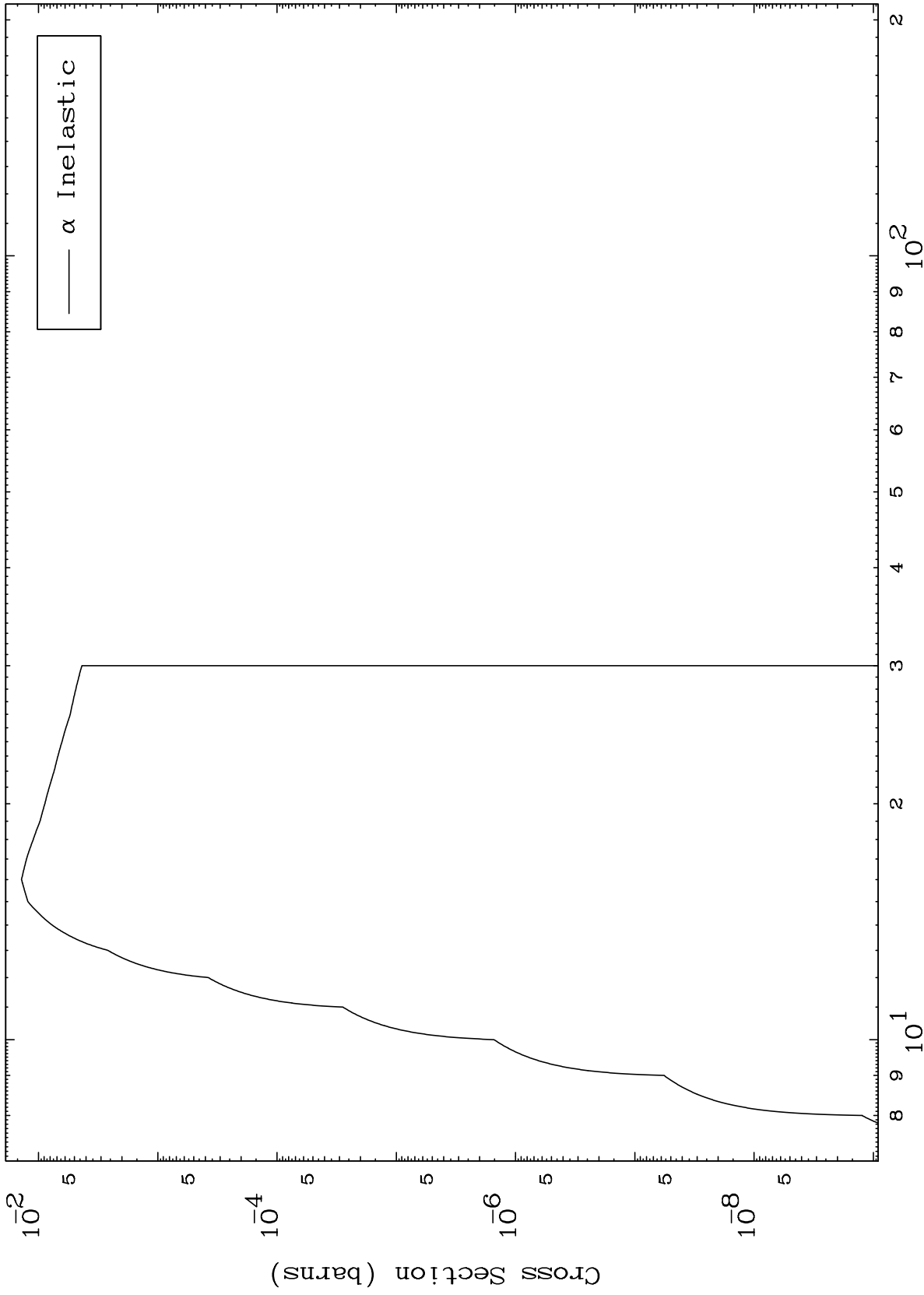


57-La-143

MAT 5740

(α, n') Level
0 Kelvin Cross Sections

57-La-143



5

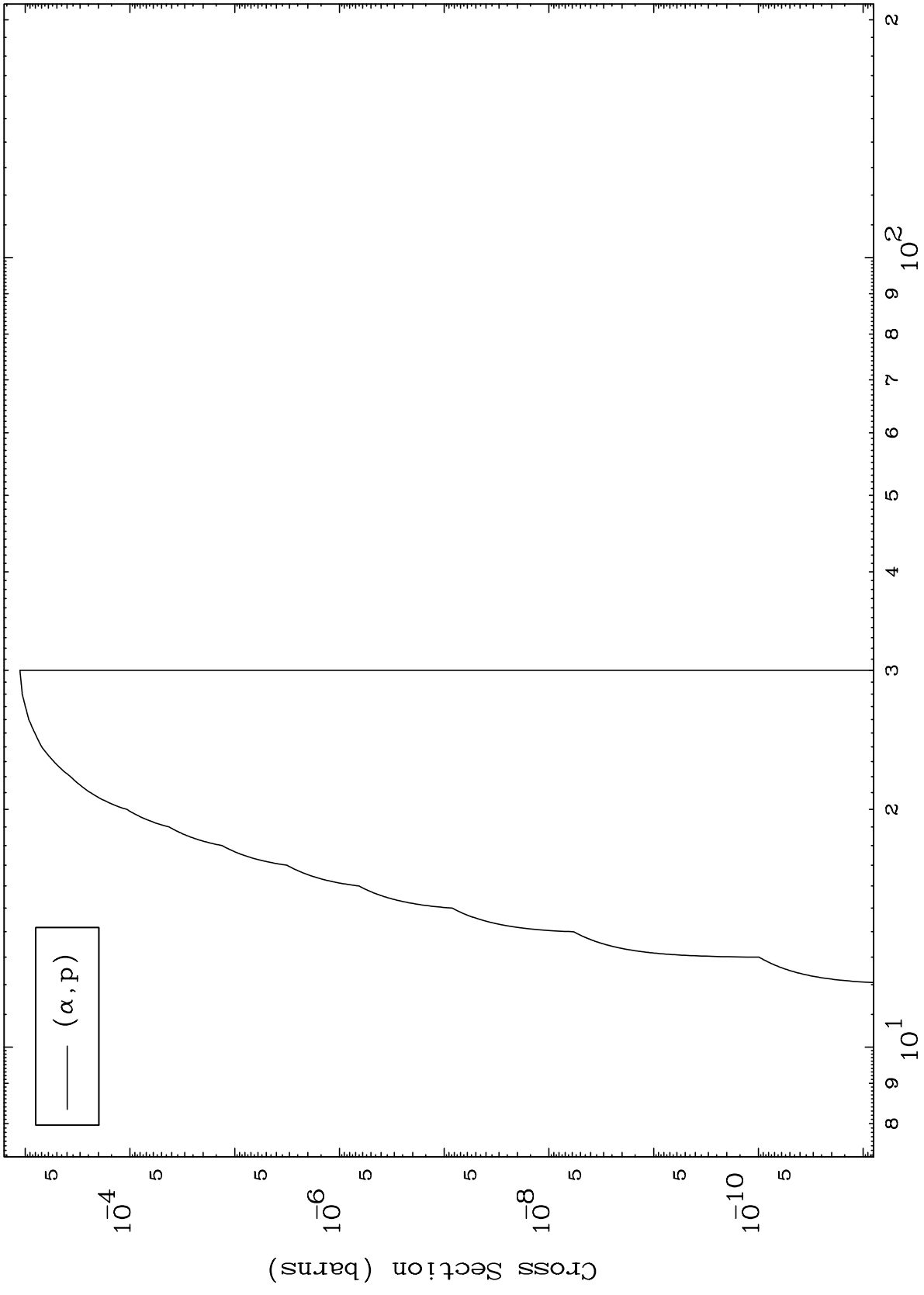
Incident Energy (MeV)

57-La-143

MAT 5740

(α, p) Levels
0 Kelvin Cross Sections

57-La-143



6

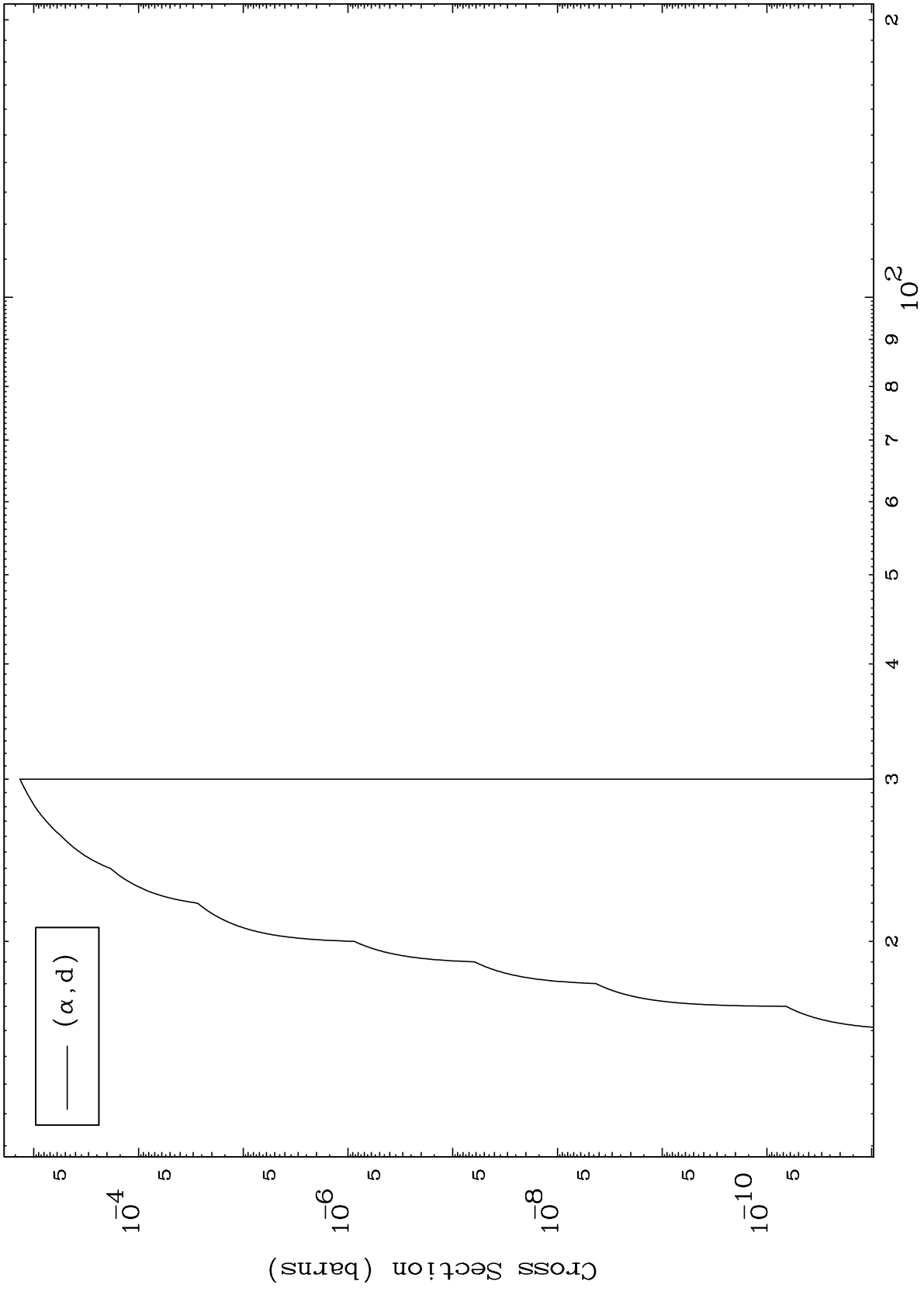
Incident Energy (MeV)

57-La-143

MAT 5740

(α, d) Levels
0 Kelvin Cross Sections

57-La-143



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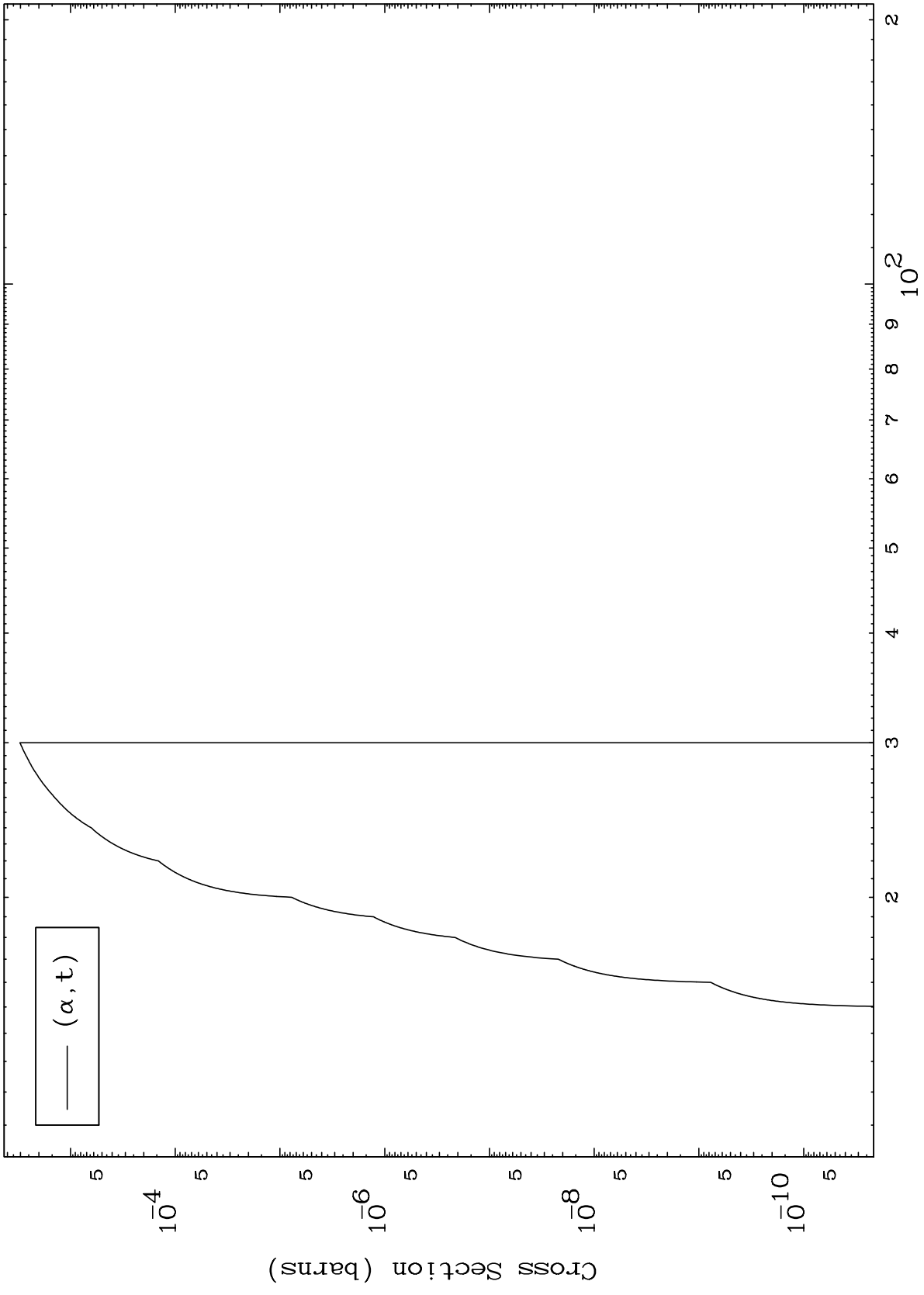
Incident Energy (MeV)

57-La-143

MAT 5740

(α, t) Levels
0 Kelvin Cross Sections

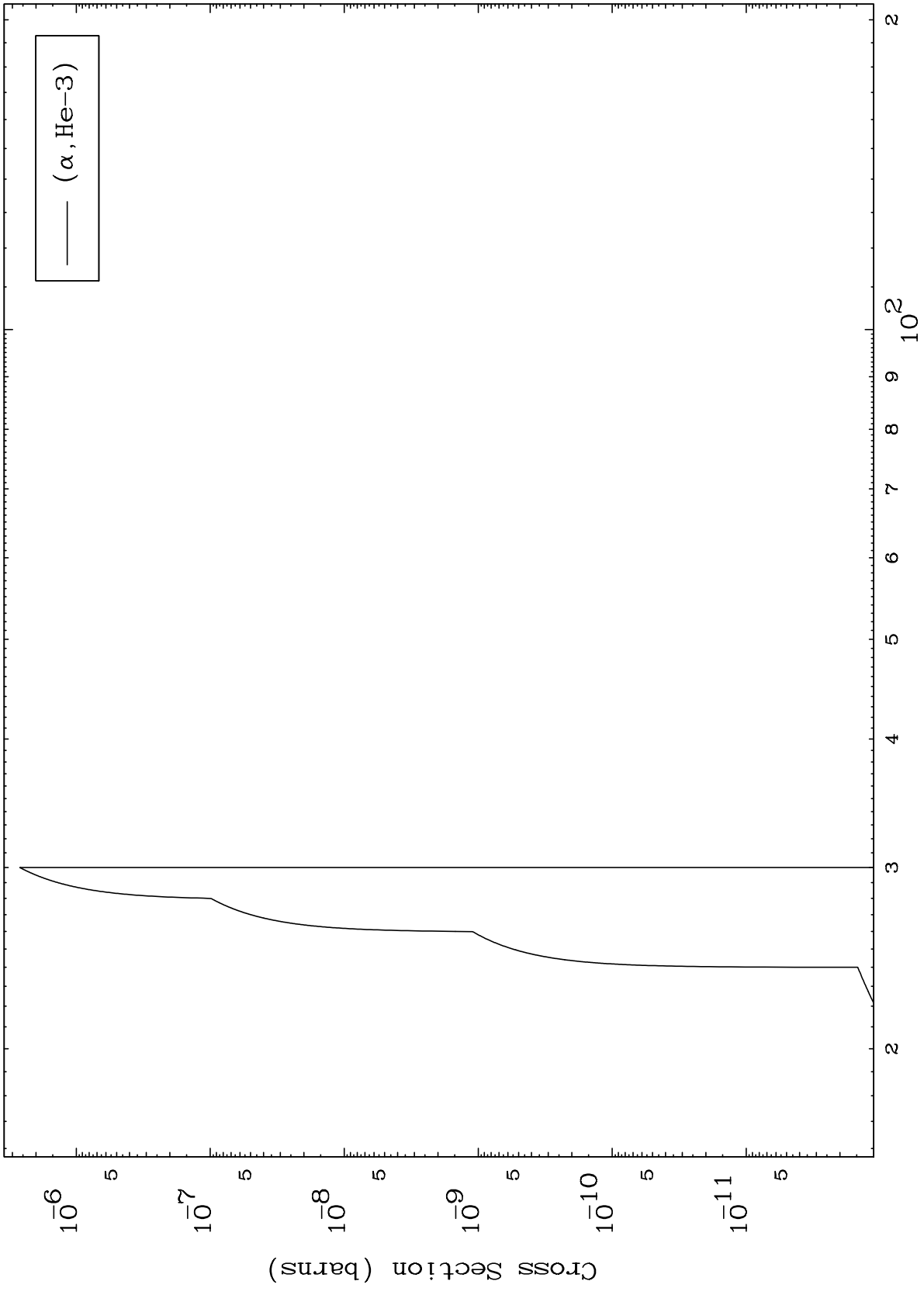
57-La-143



8

Incident Energy (MeV)

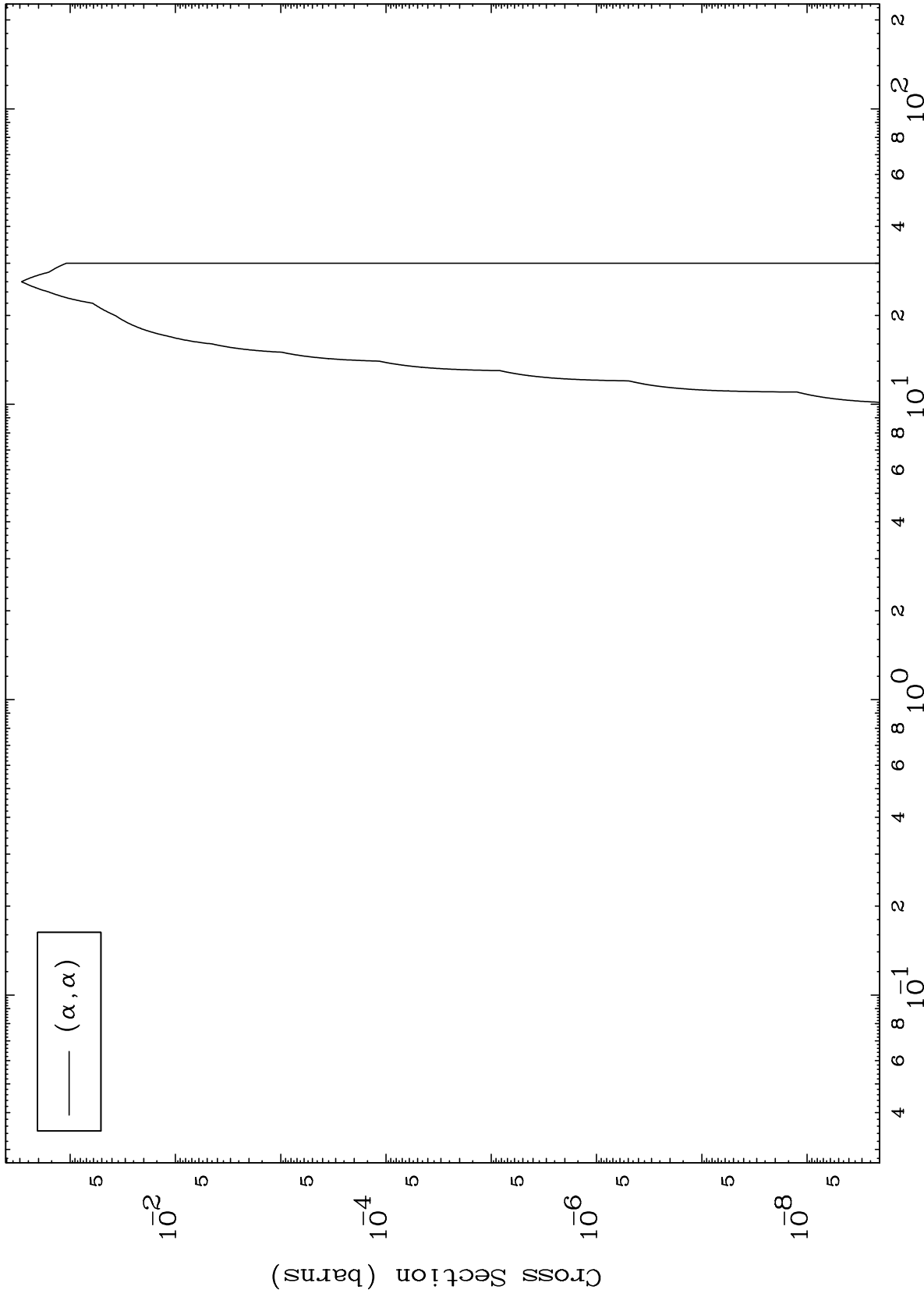
57-La-143



MAT 5740

(α, α) Levels
0 Kelvin Cross Sections

57-La-143



10

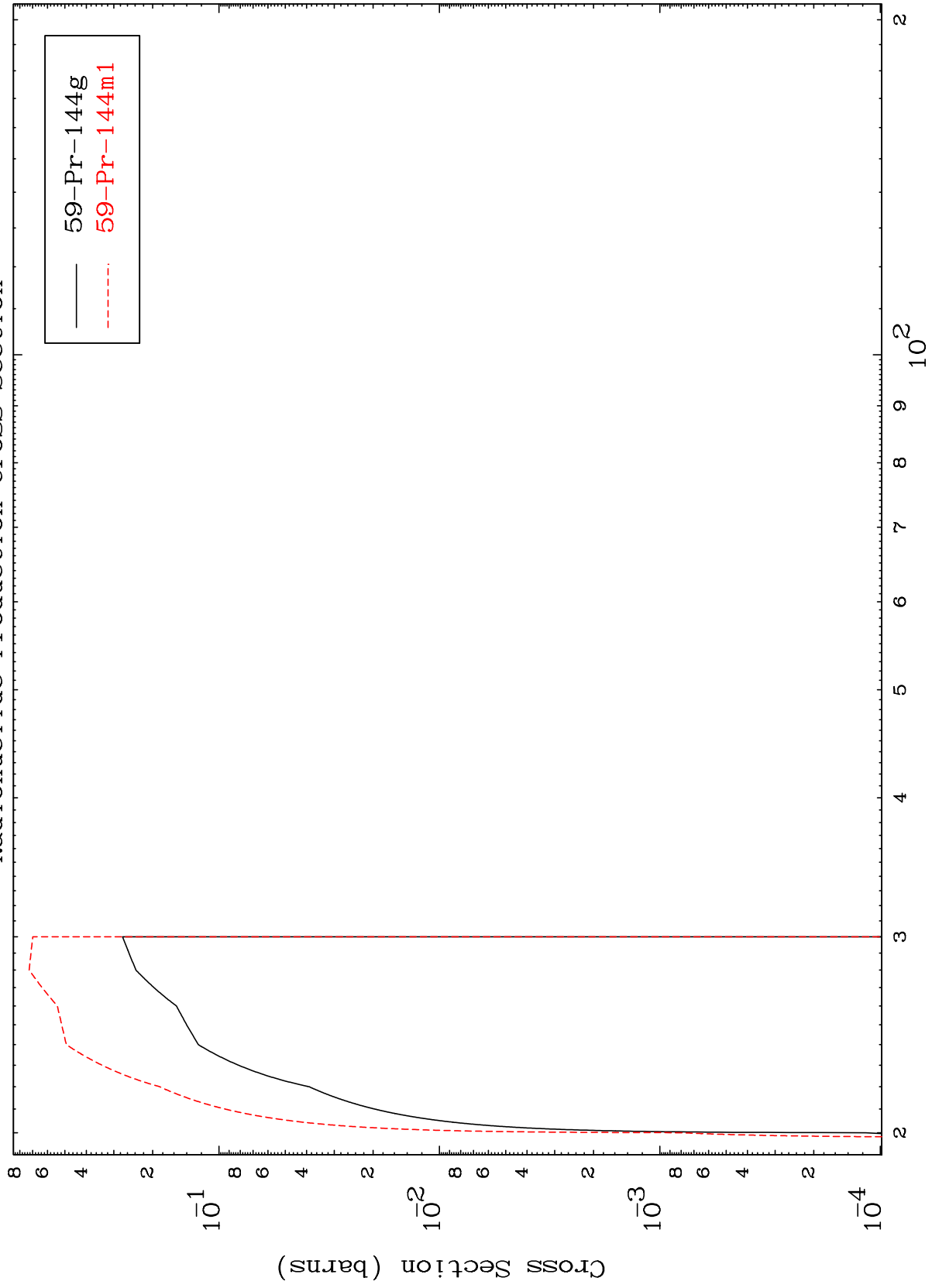
Incident Energy (MeV)

57-La-143

MAT 5740

57-La-143

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



57-La-143

Incident Energy (MeV)

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