

Program EVALPLOT
(Version 2018-1)

by

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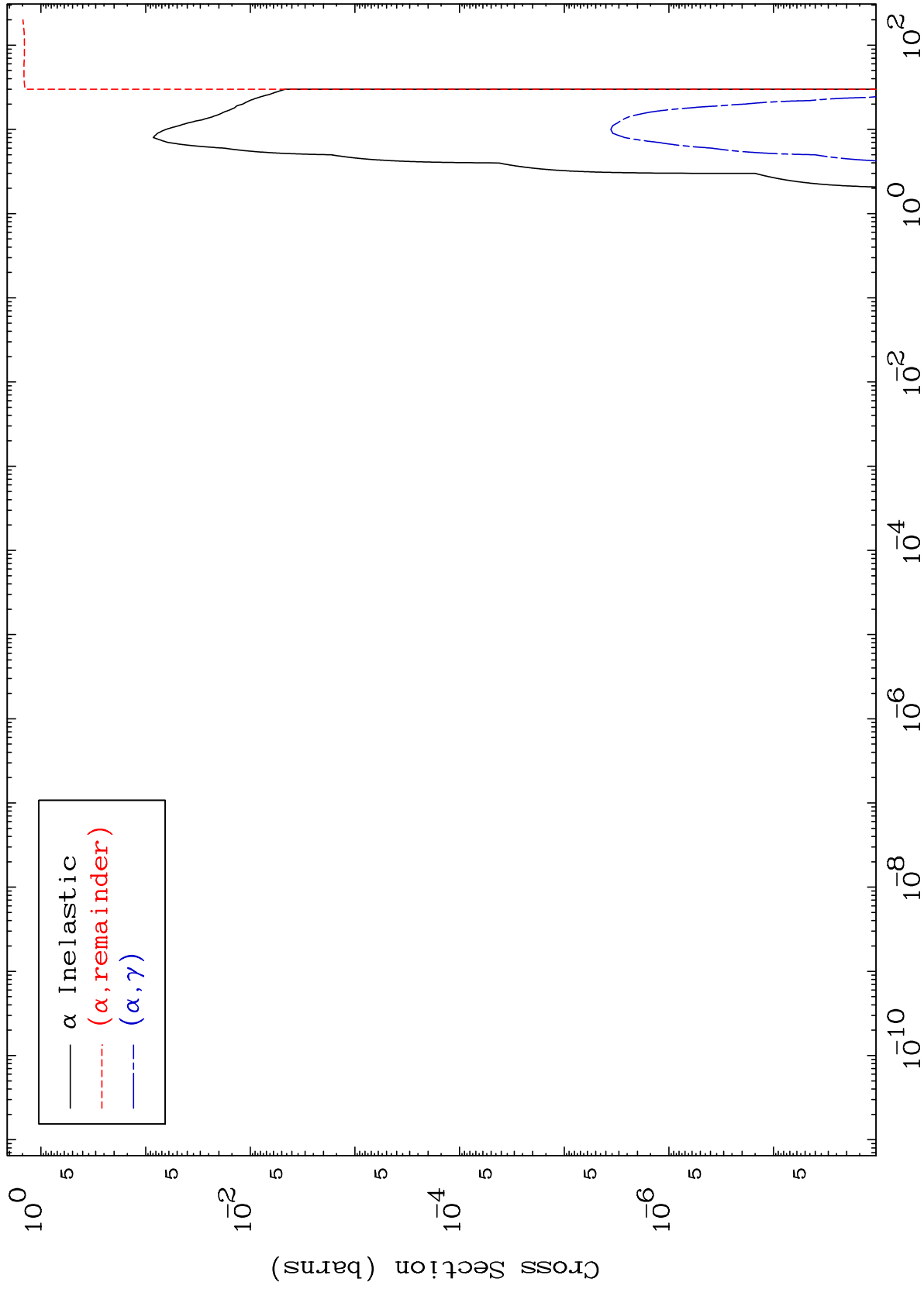
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2143

0 Kelvin α Major
Cross Sections

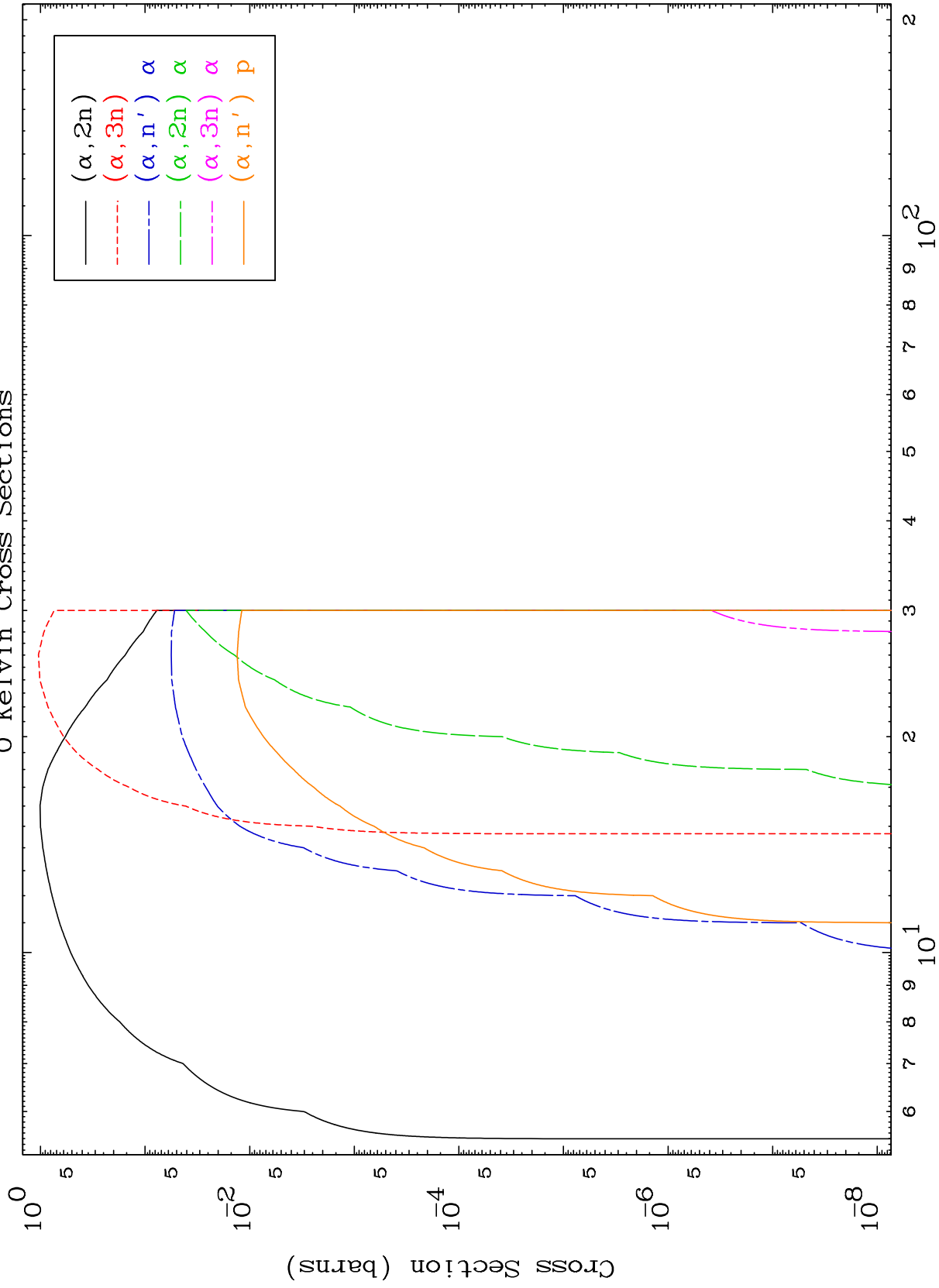
21-Sc-51



MAT 2143

α Neutron Production
0 Kelvin Cross Sections

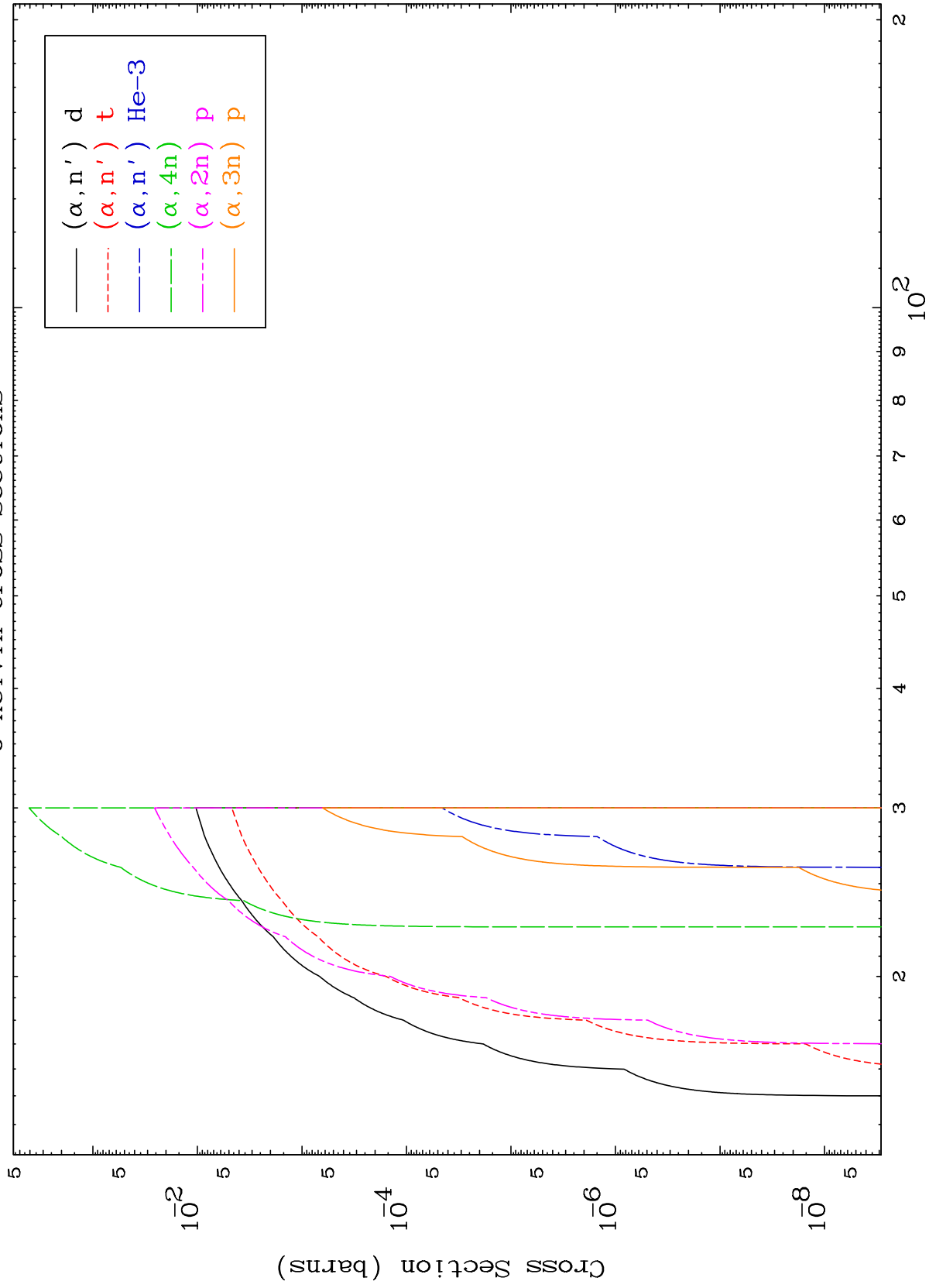
21-Sc-51

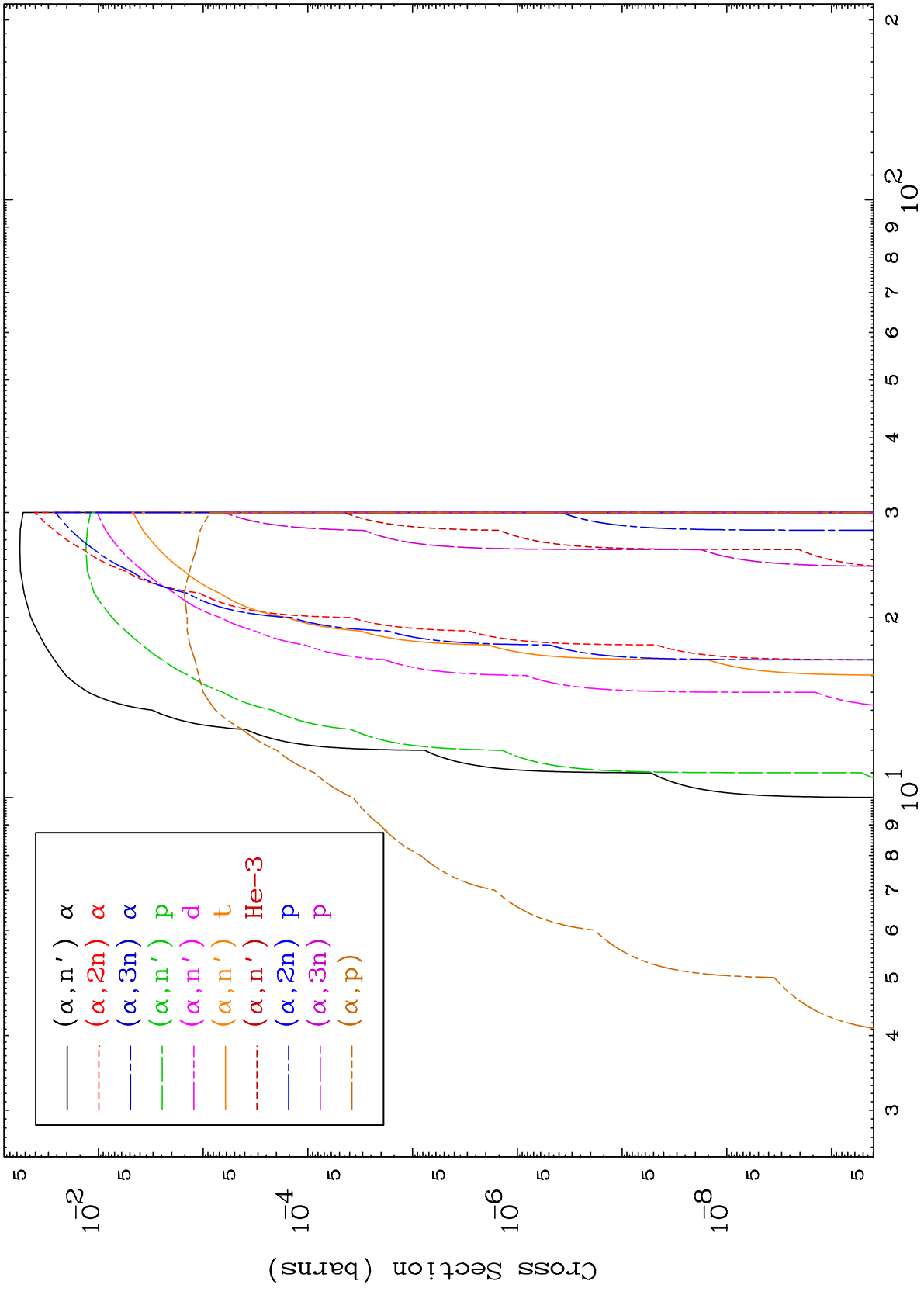


2

Incident Energy (MeV)

21-Sc-51

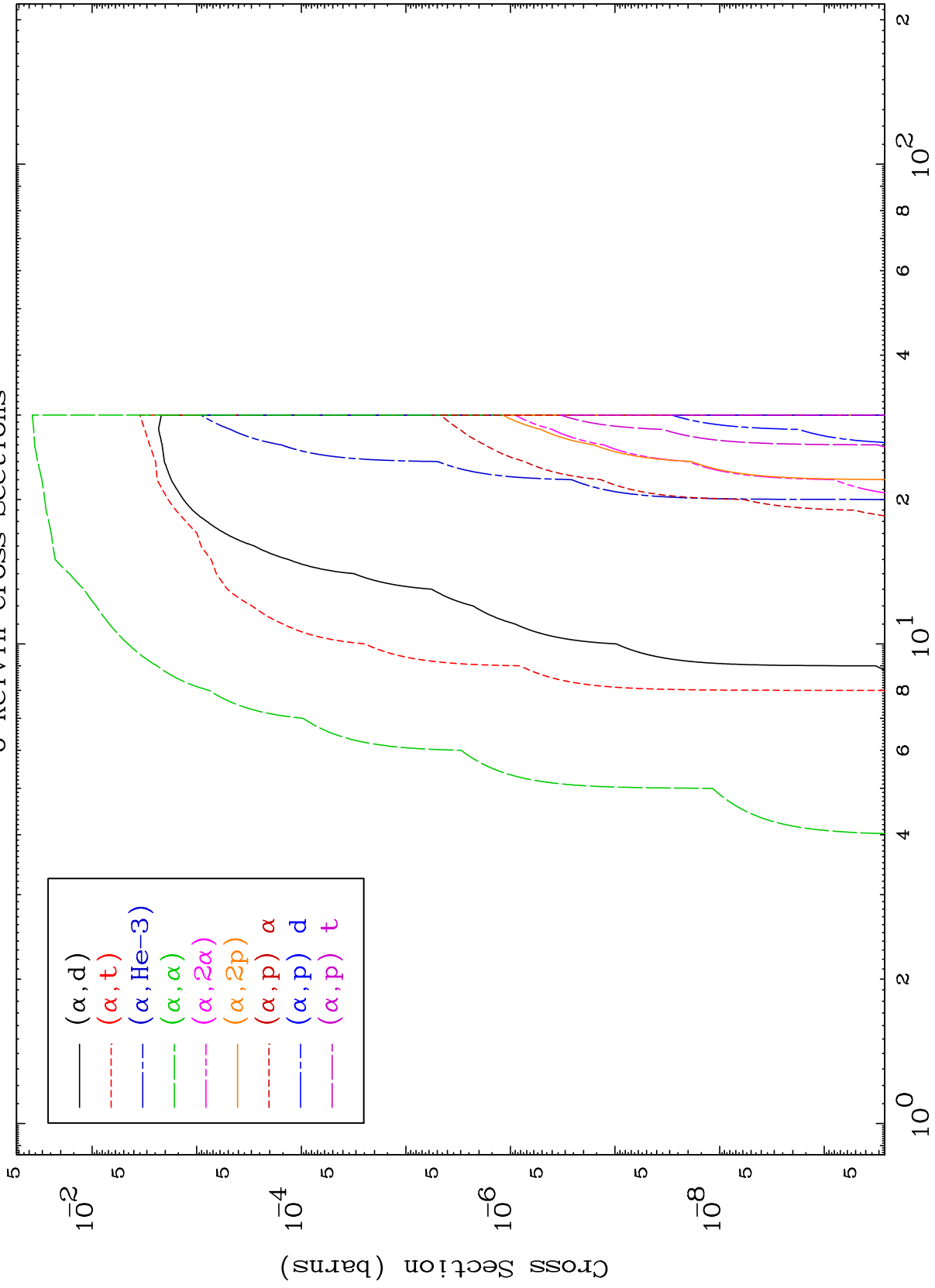




MAT 2143

α Charged Particle
0 Kelvin Cross Sections

21-Sc-51



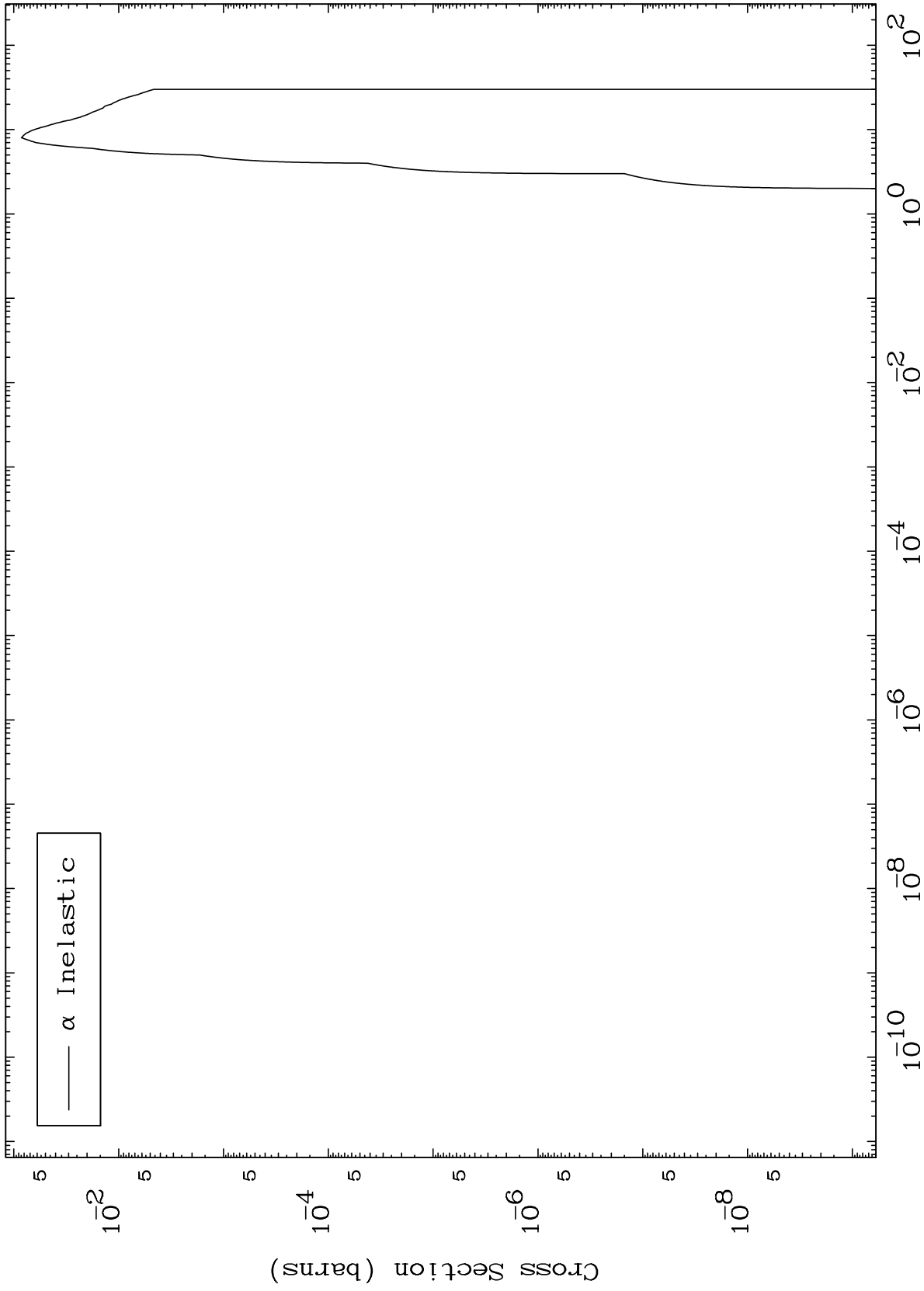
Incident Energy (MeV)

21-Sc-51

MAT 2143

(α, n') Level
0 Kelvin Cross Sections

21-Sc-51



6

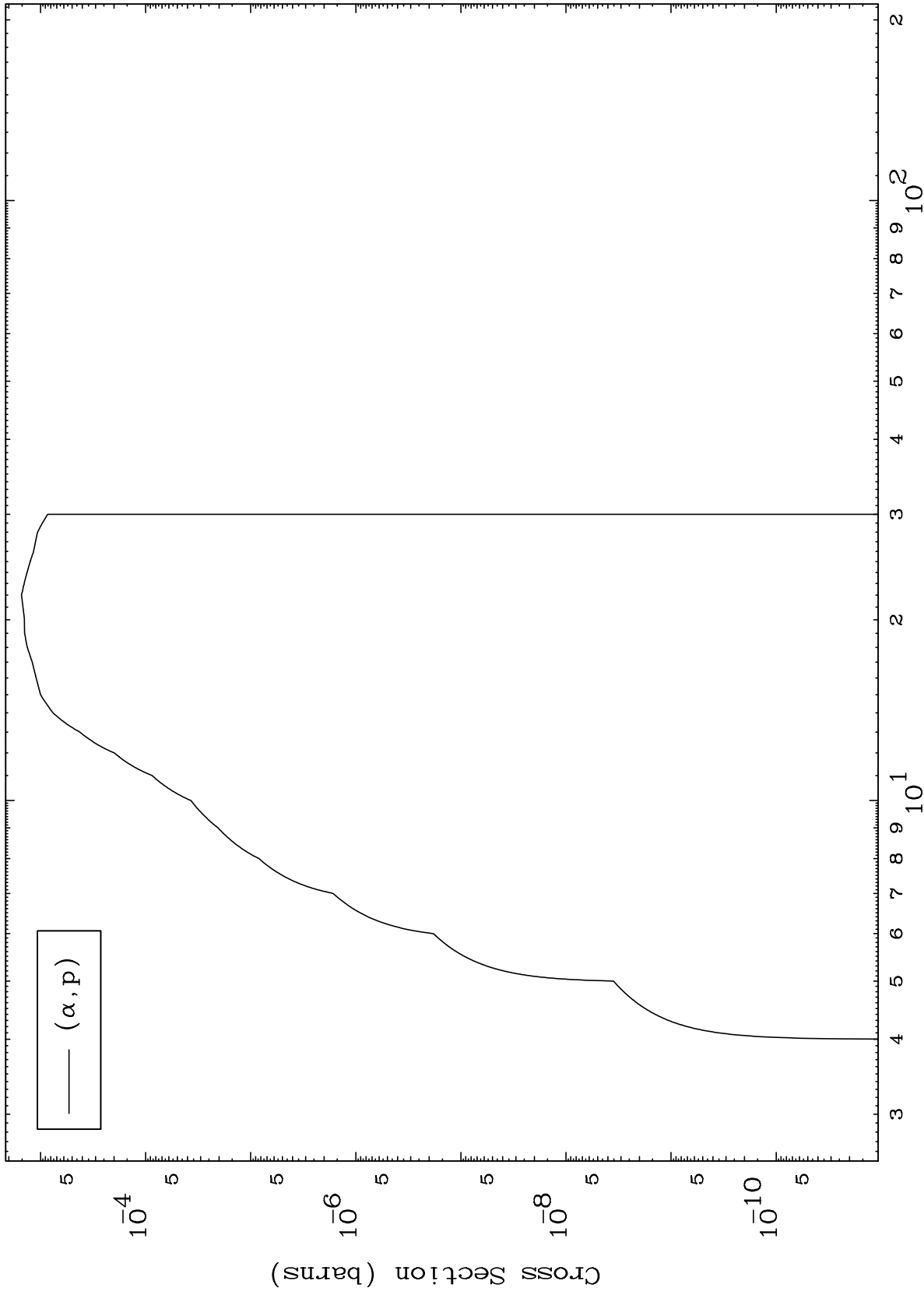
Incident Energy (MeV)

21-Sc-51

MAT 2143

(α, p) Levels
0 Kelvin Cross Sections

21-Sc-51



7

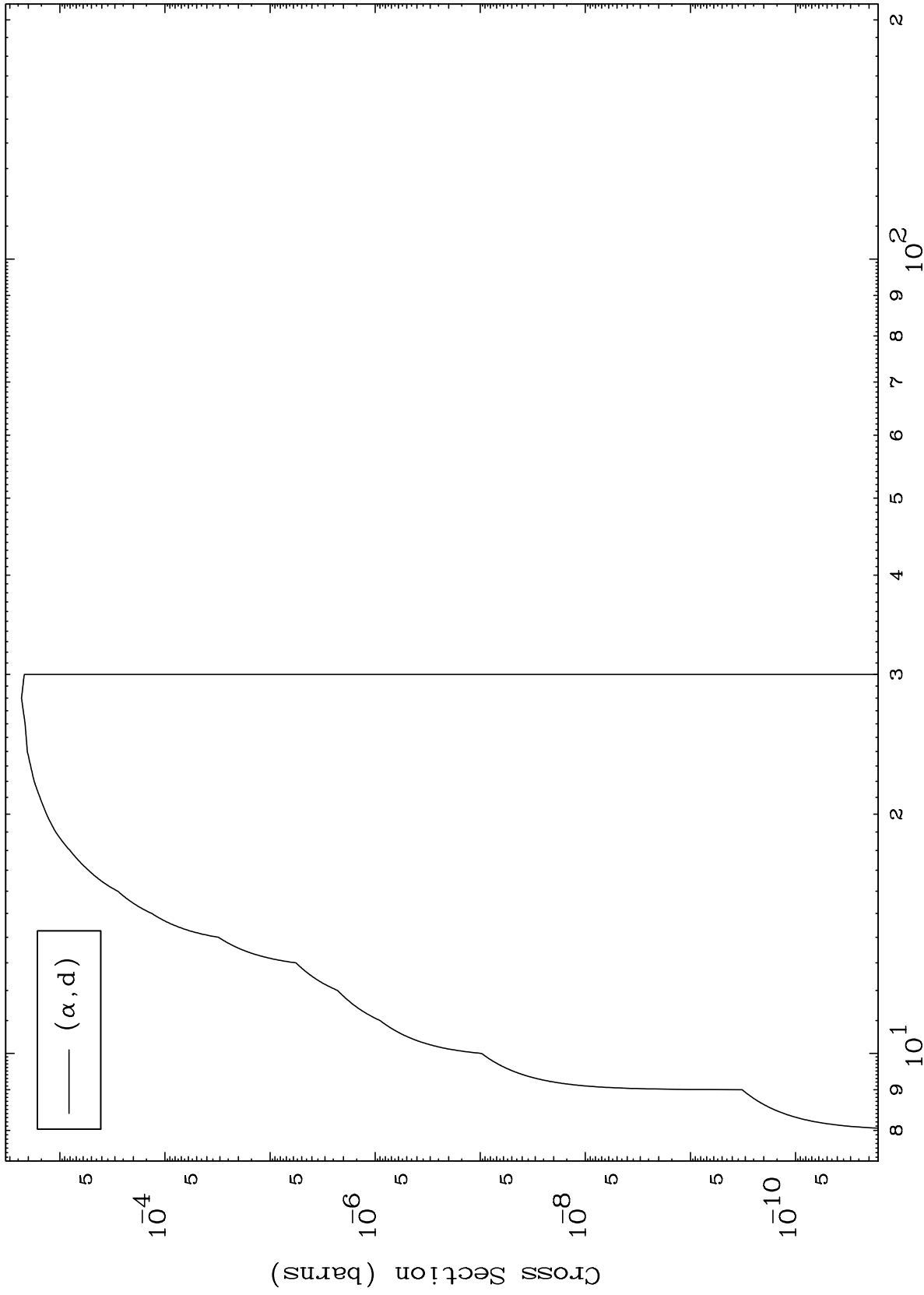
Incident Energy (MeV)

21-Sc-51

MAT 2143

(α, d) Levels
0 Kelvin Cross Sections

21-Sc-51



8

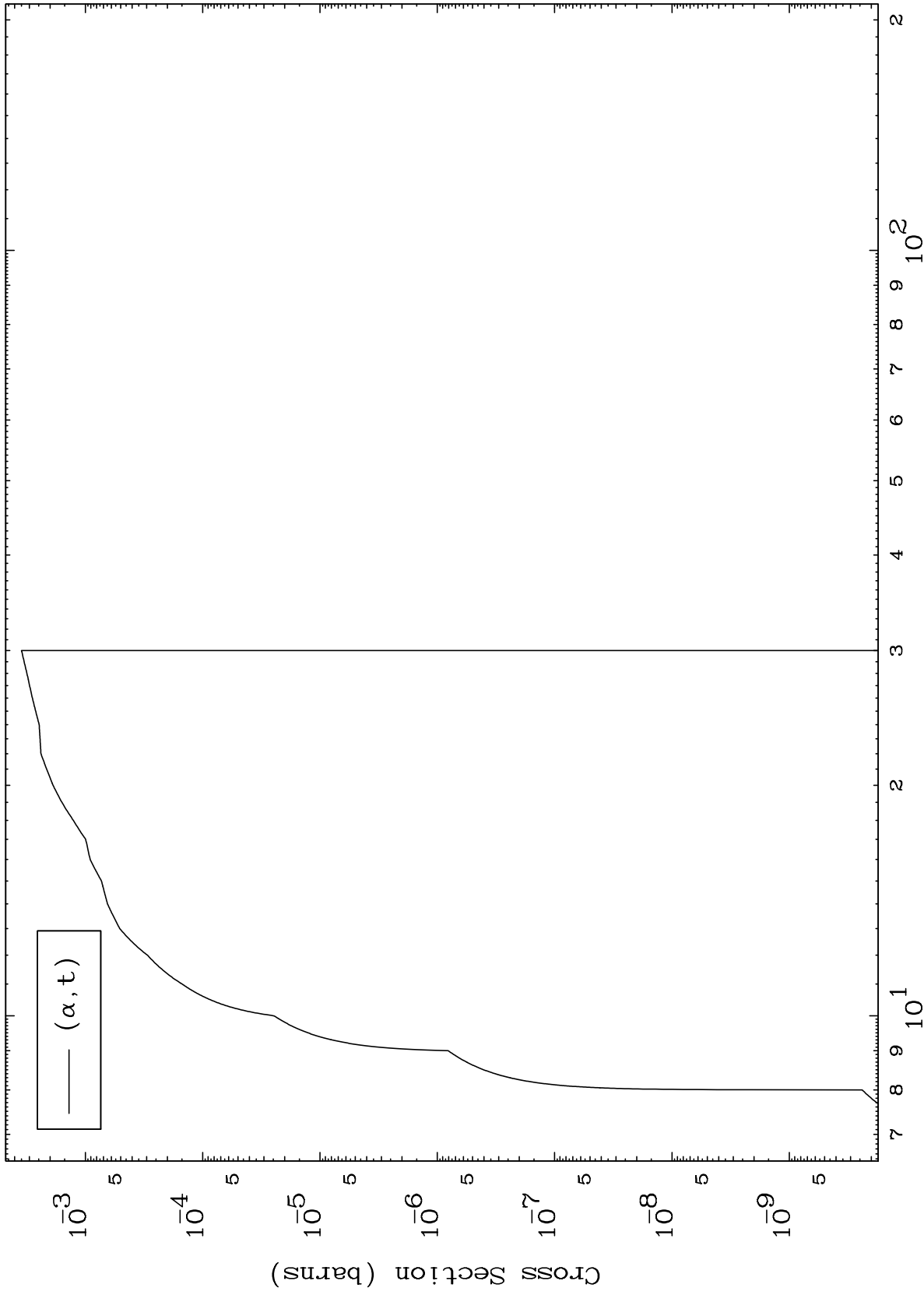
Incident Energy (MeV)

21-Sc-51

MAT 2143

(α, t) Levels
0 Kelvin Cross Sections

21-Sc-51



9

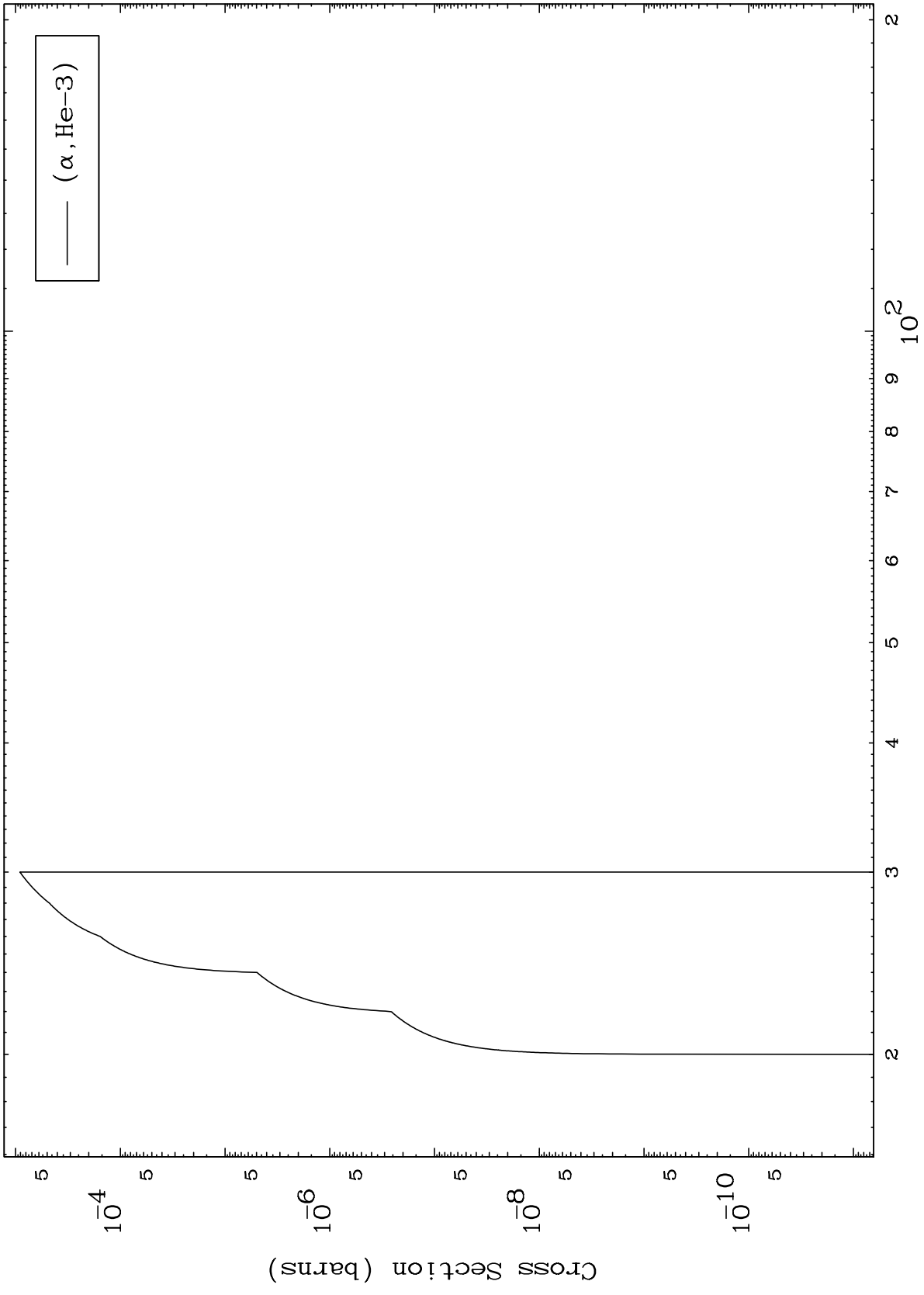
Incident Energy (MeV)

21-Sc-51

MAT 2143

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

21-Sc-51



10

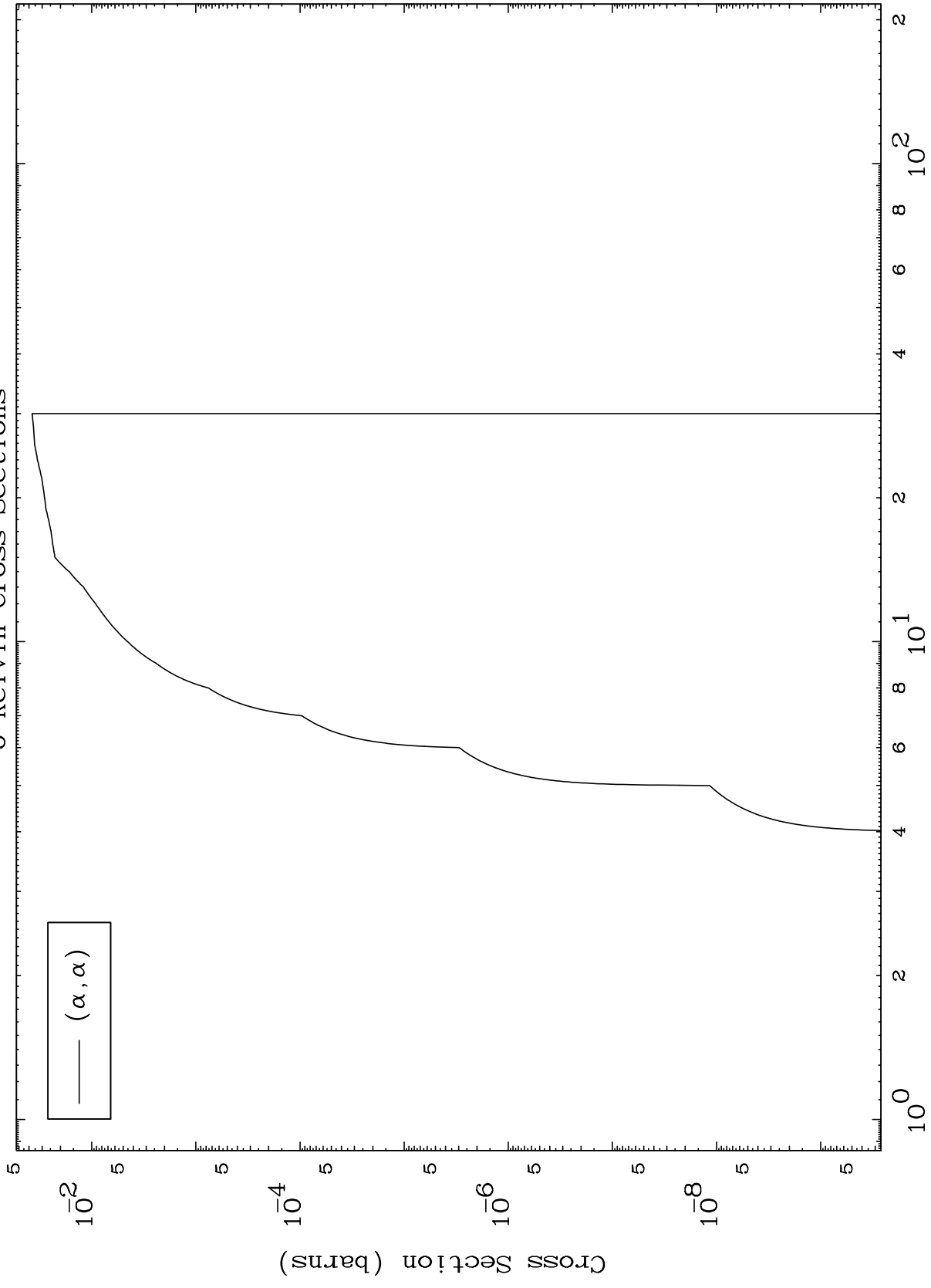
Incident Energy (MeV)

21-Sc-51

MAT 2143

(α, α) Levels
0 Kelvin Cross Sections

21-Sc-51



11

Incident Energy (MeV)

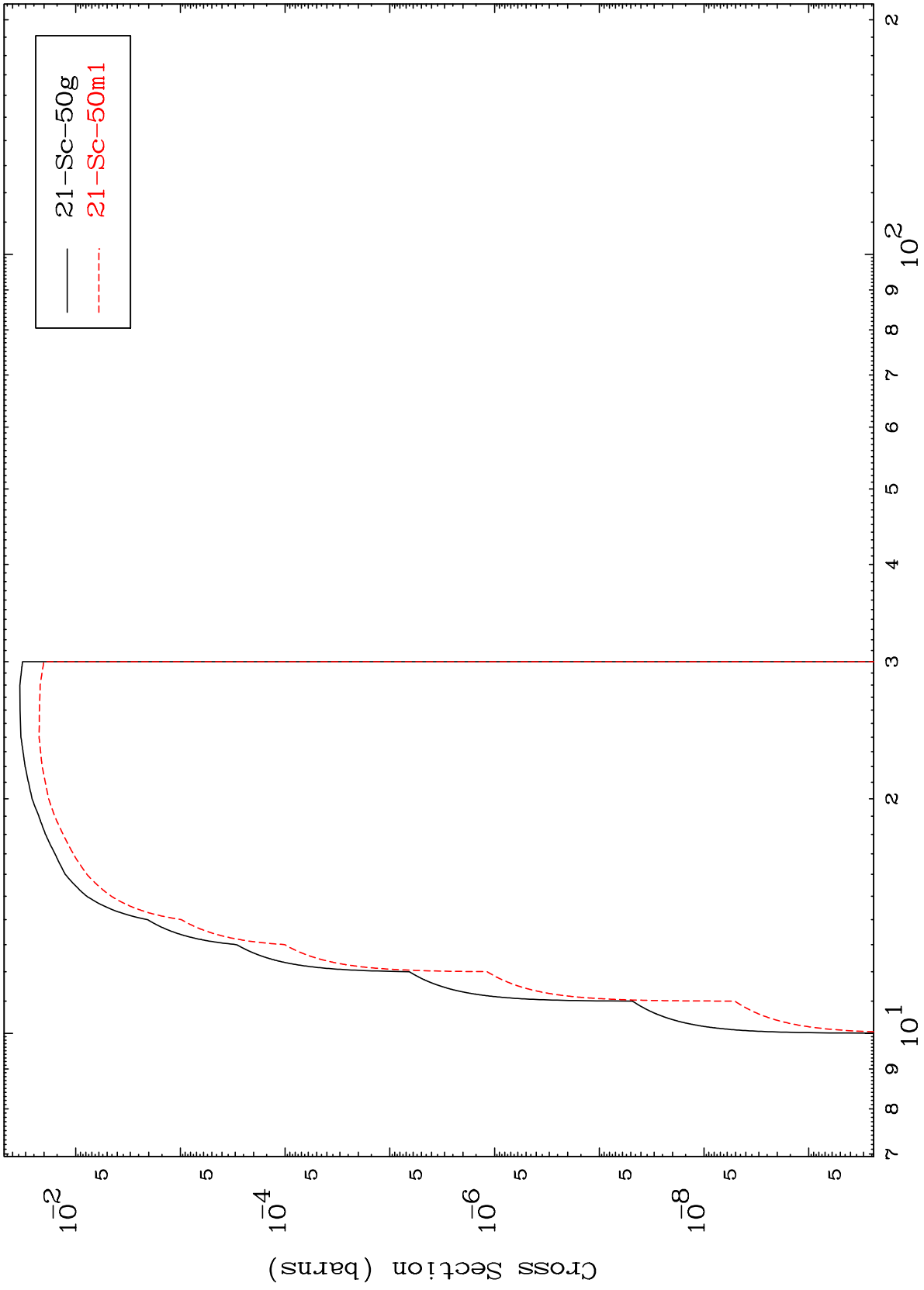
21-Sc-51

MAT 2143

(α, n') α

21-Sc-51

Radionuclide Production Cross Section



12

Incident Energy (MeV)

21-Sc-51