

Program EVALPLOT
(Version 2018-1)

by

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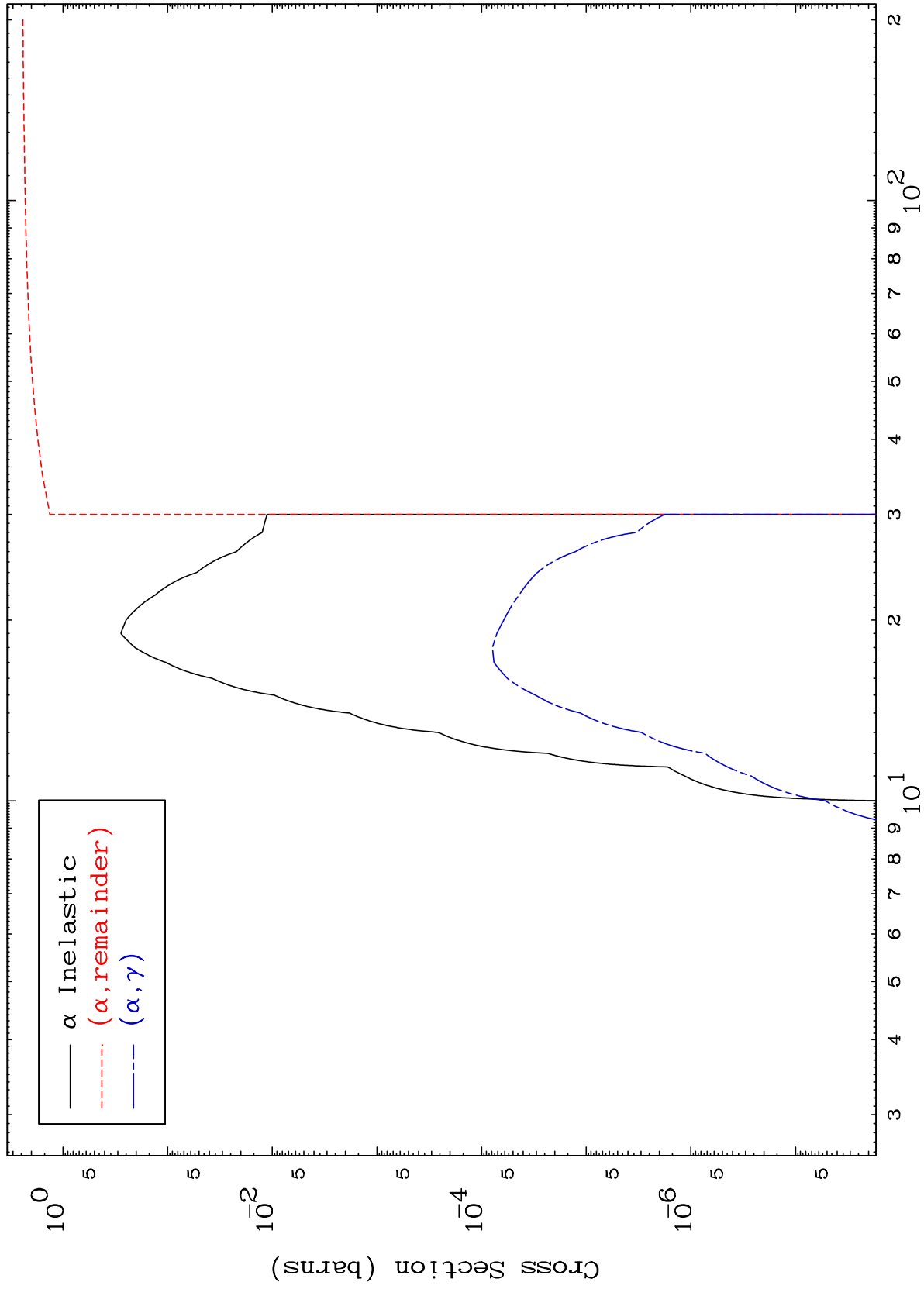
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6234

0 Kelvin α Major

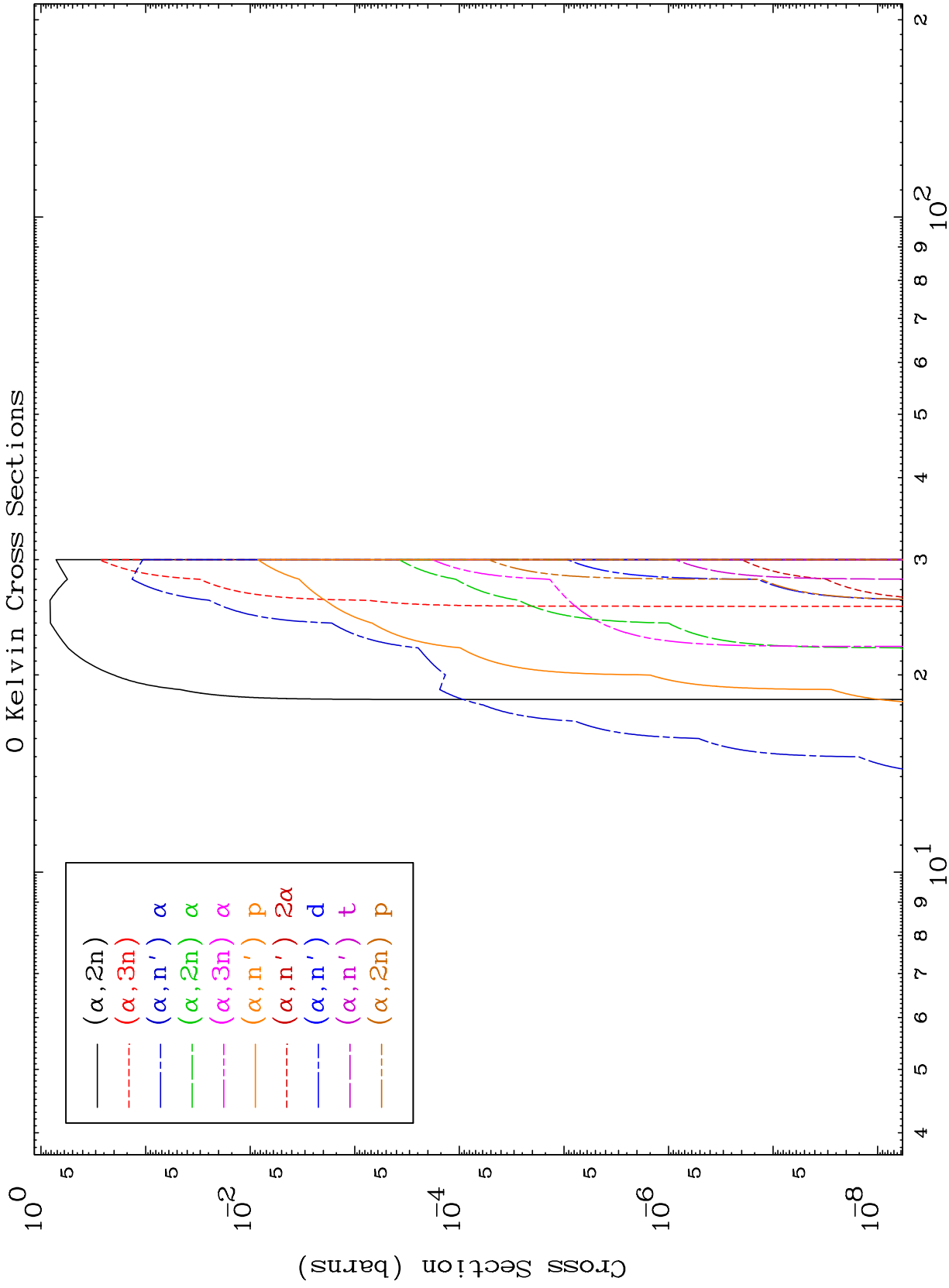
62-Sm-147



MAT 6234

α Neutron Production
0 Kelvin Cross Sections

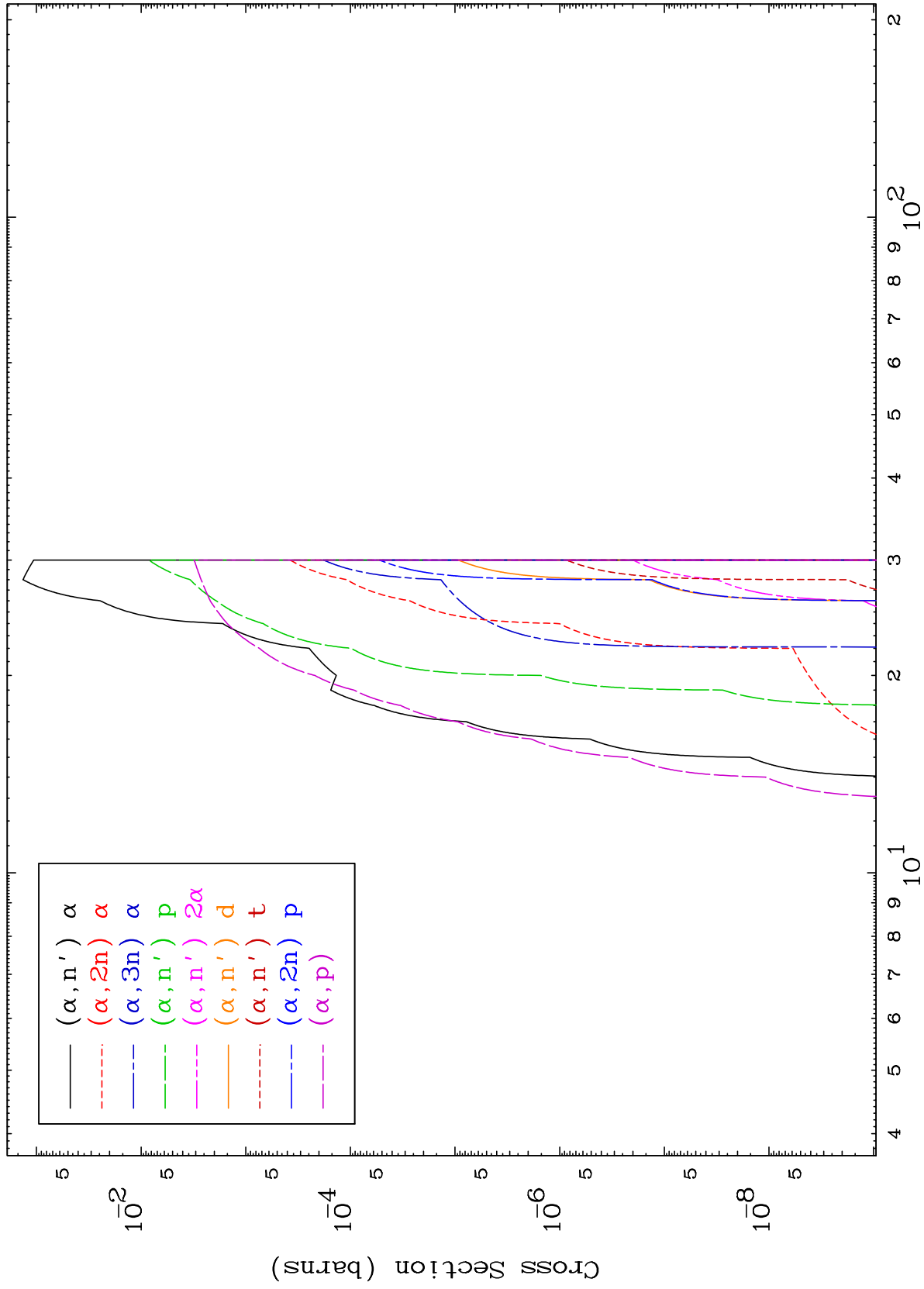
62-Sm-147



2

Incident Energy (MeV)

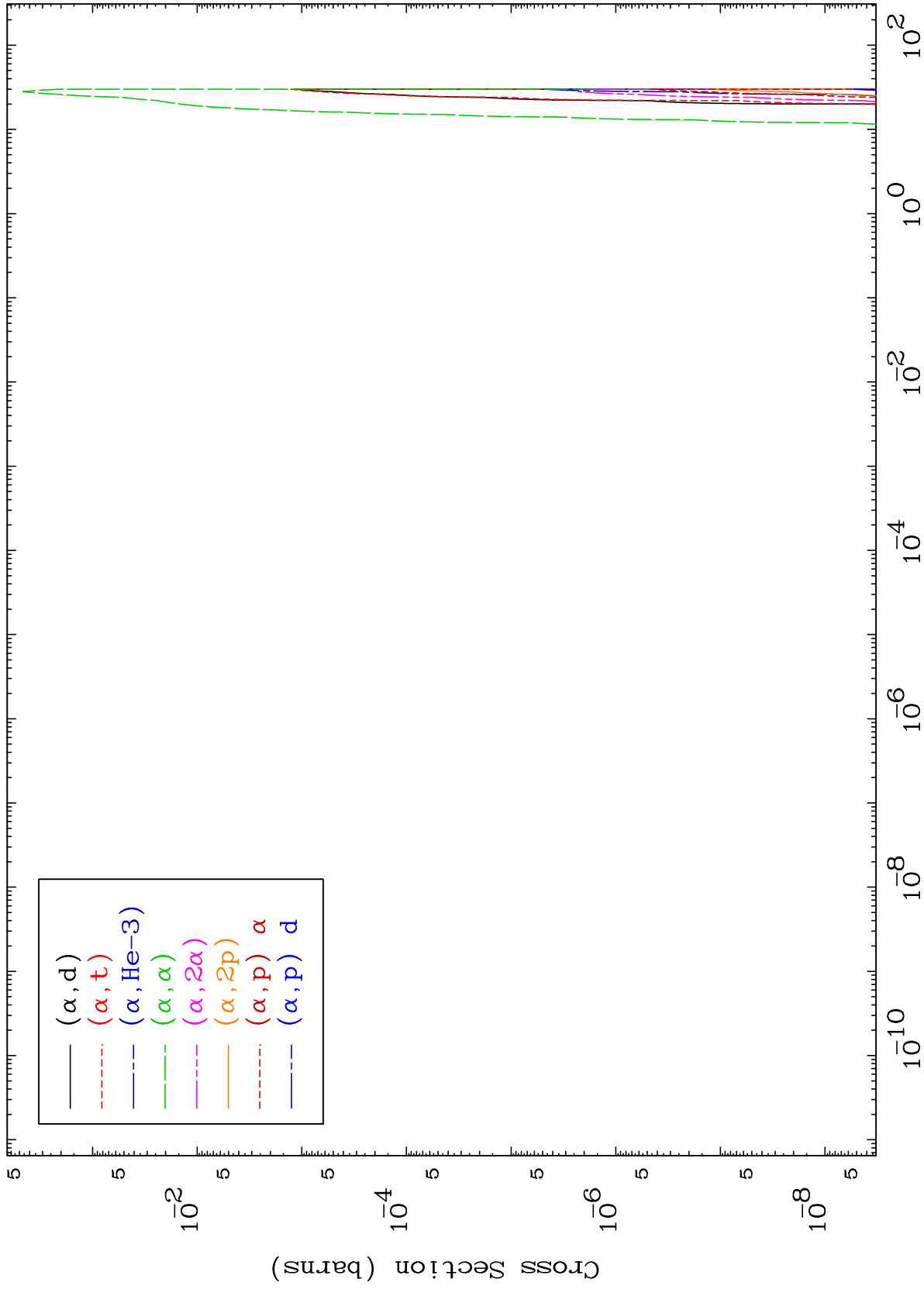
62-Sm-147



MAT 6234

α Charged Particle
0 Kelvin Cross Sections

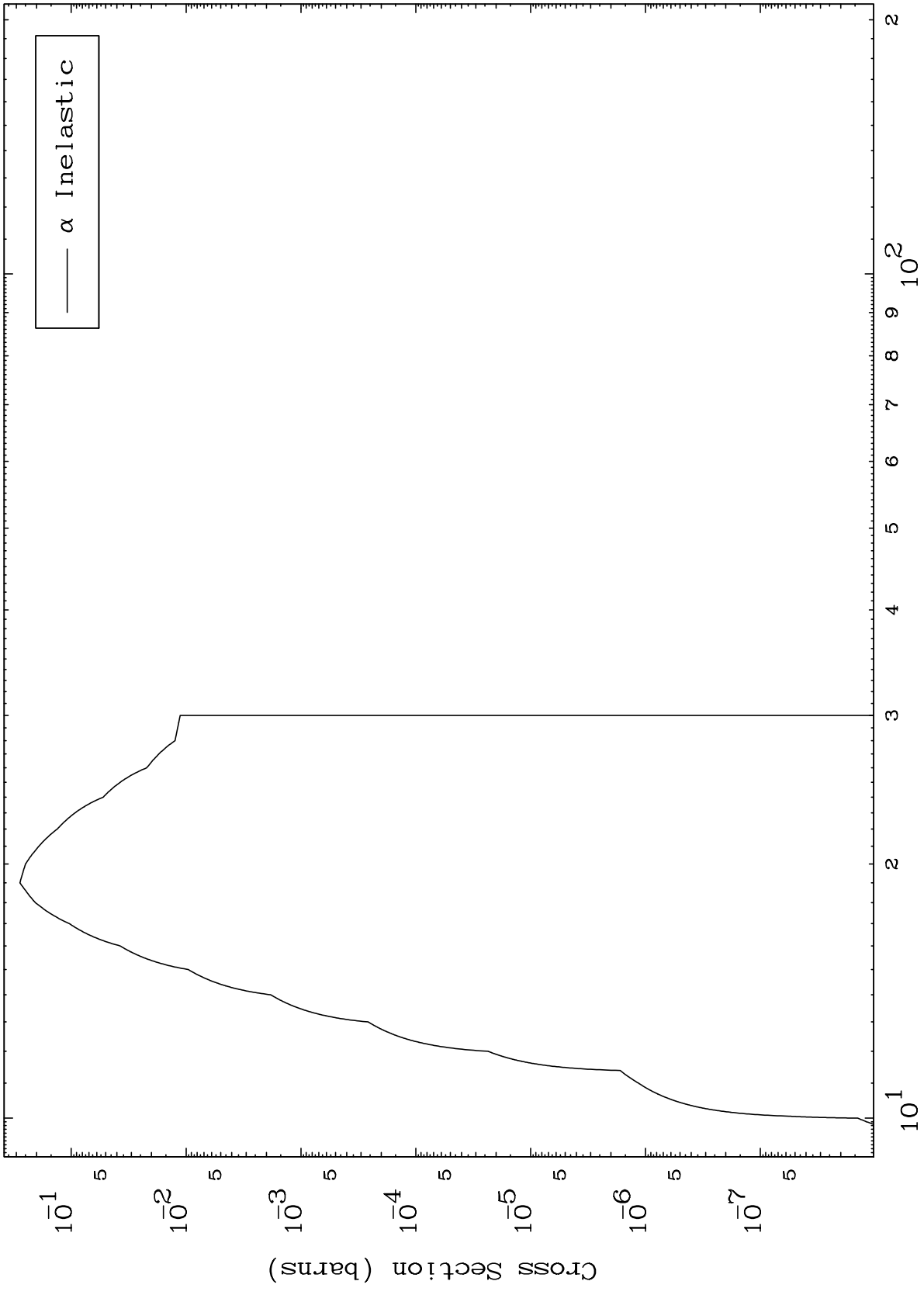
62-Sm-147



MAT 6234

(α, n') Level
0 Kelvin Cross Sections

62-Sm-147



62-Sm-147

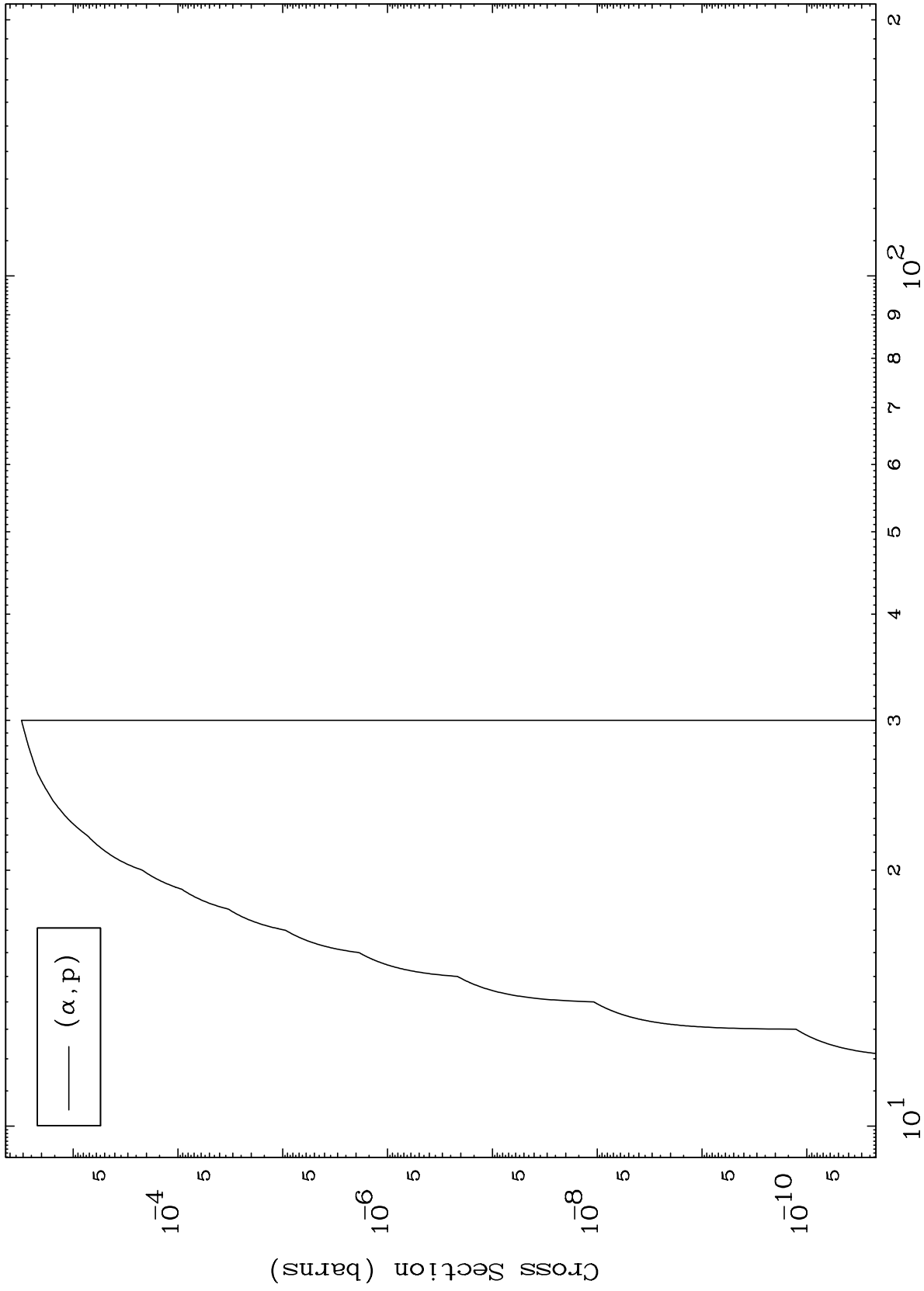
Incident Energy (MeV)

5

MAT 6234

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-147



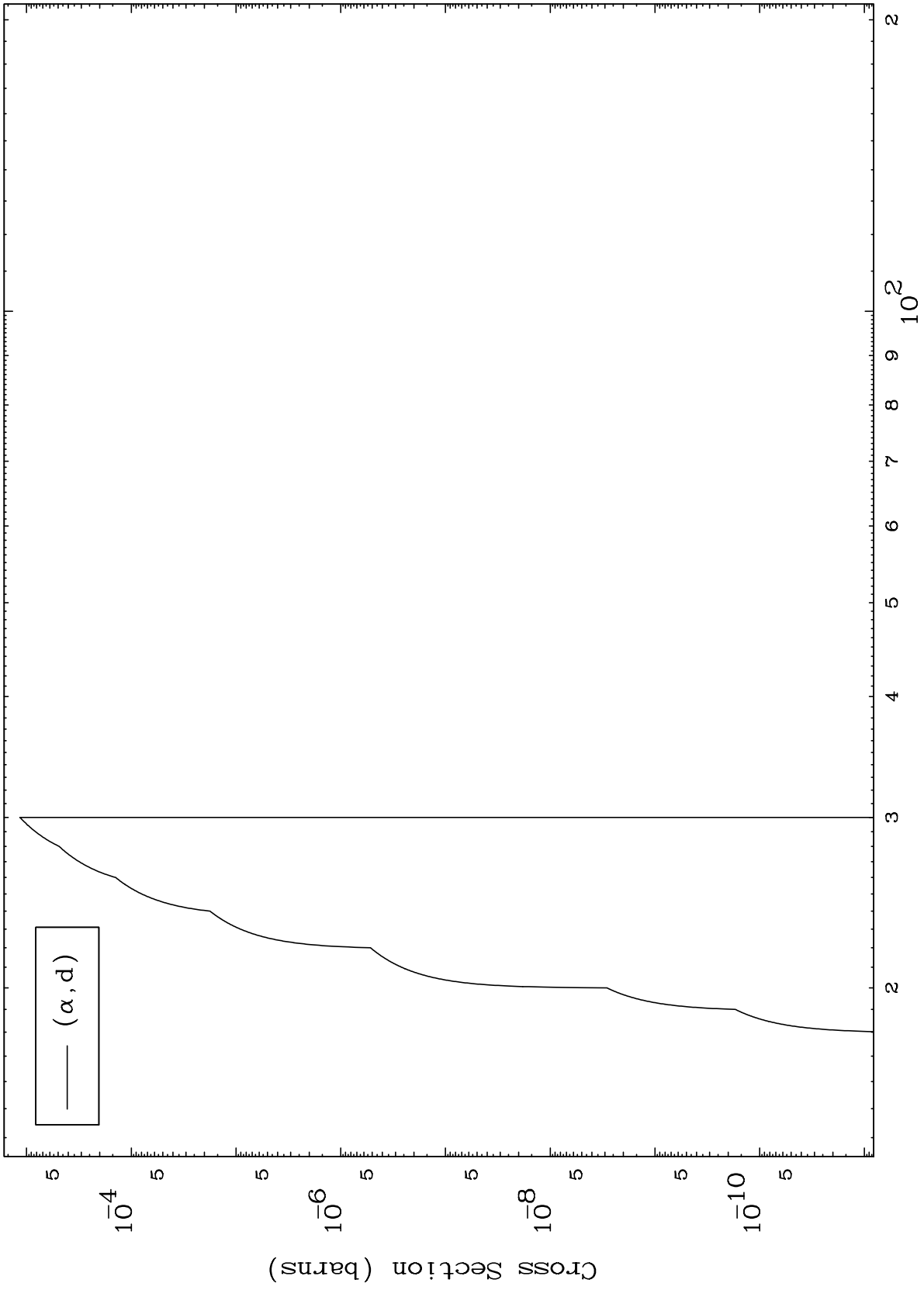
Incident Energy (MeV)

62-Sm-147

MAT 6234

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-147



7

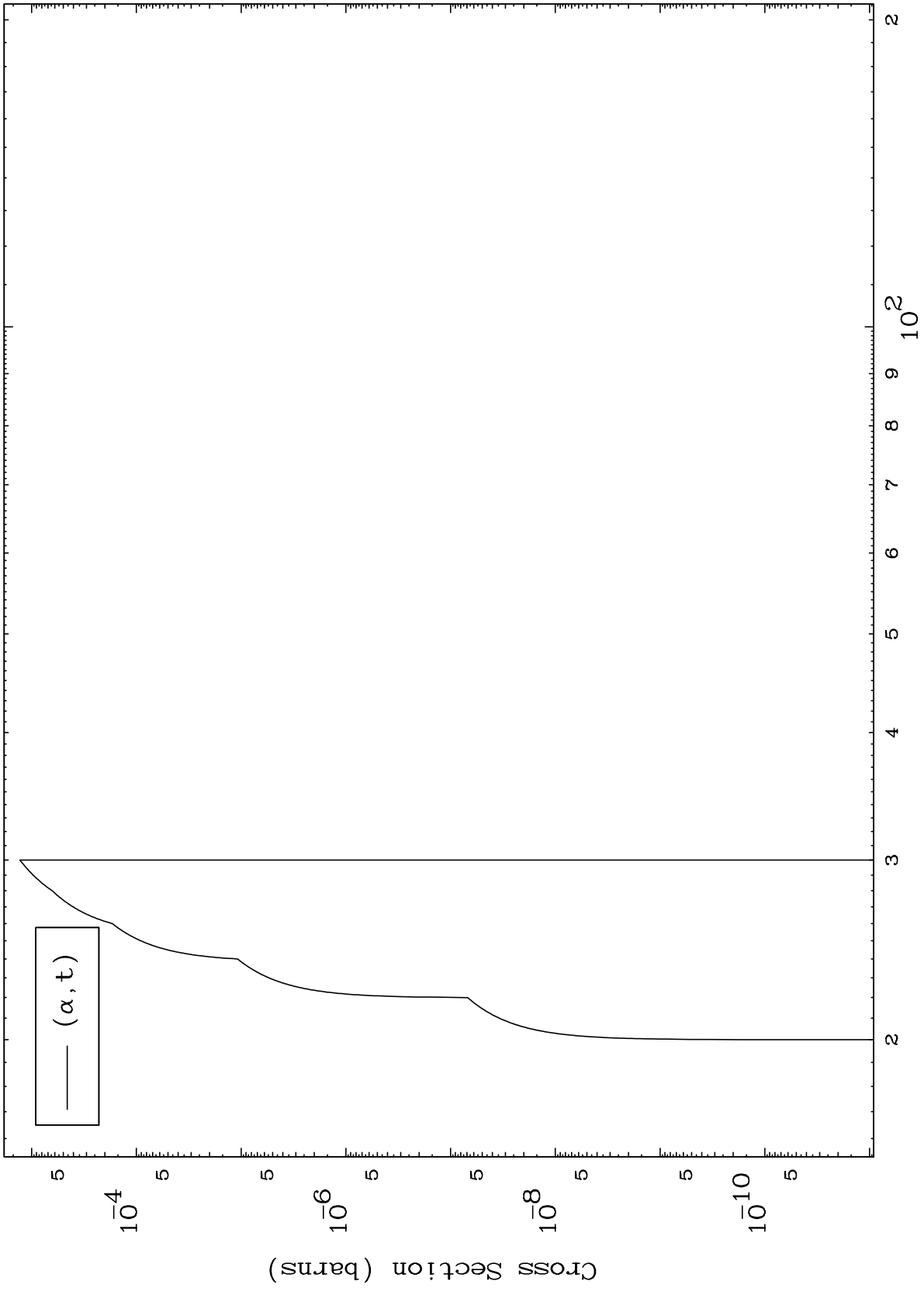
Incident Energy (MeV)

62-Sm-147

MAT 6234

(α, t) Levels
0 Kelvin Cross Sections

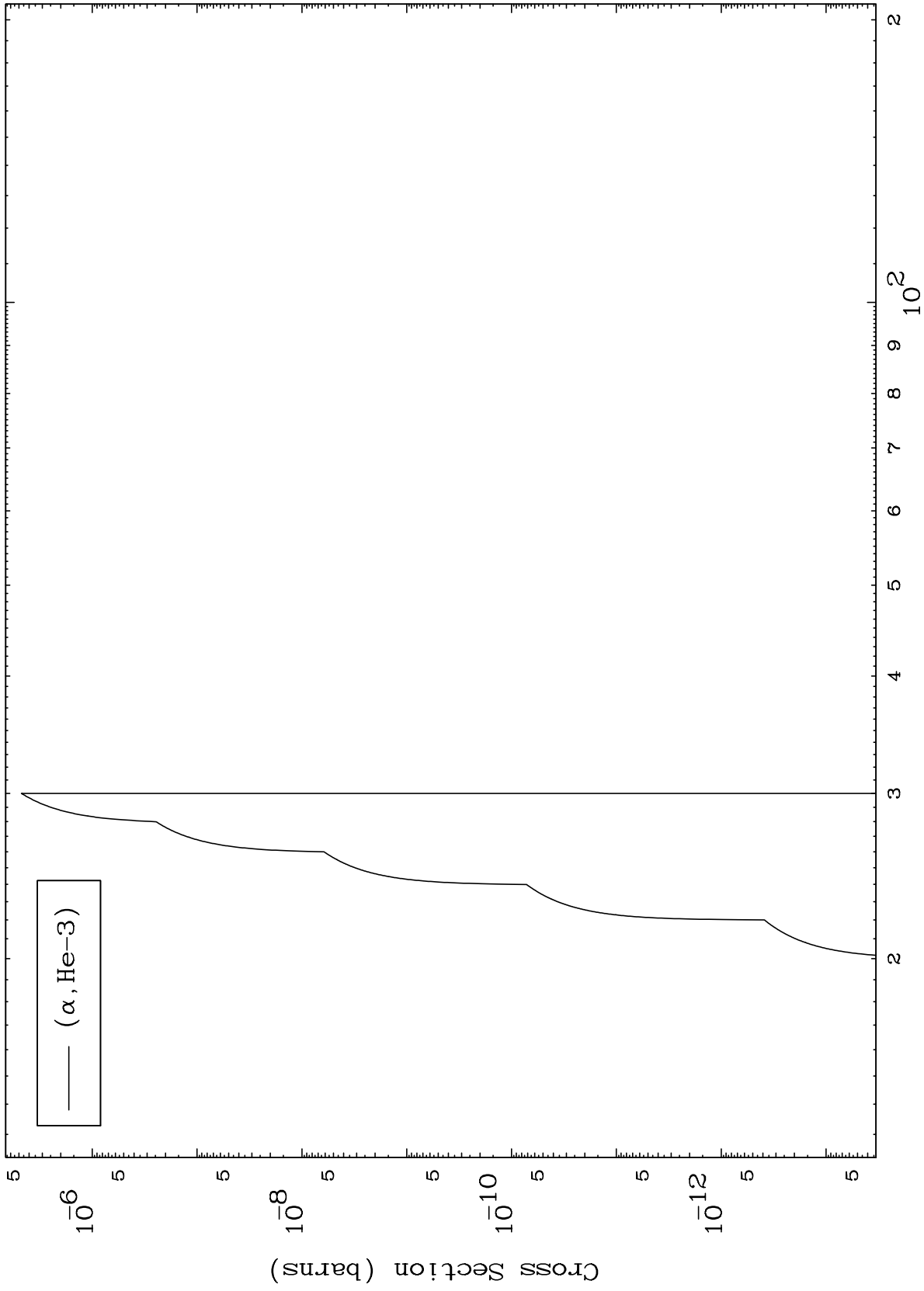
62-Sm-147



8

Incident Energy (MeV)

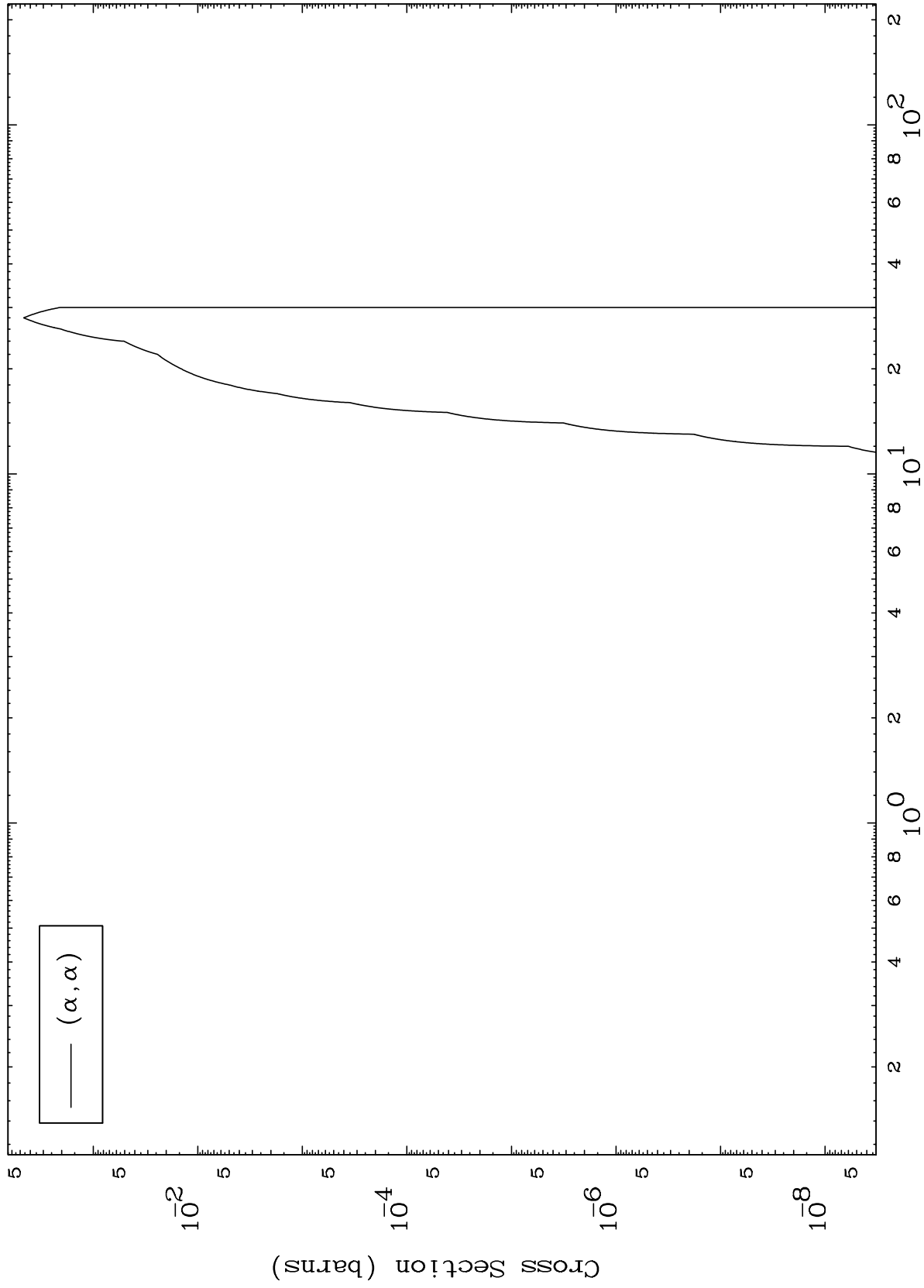
62-Sm-147



MAT 6234

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-147



10

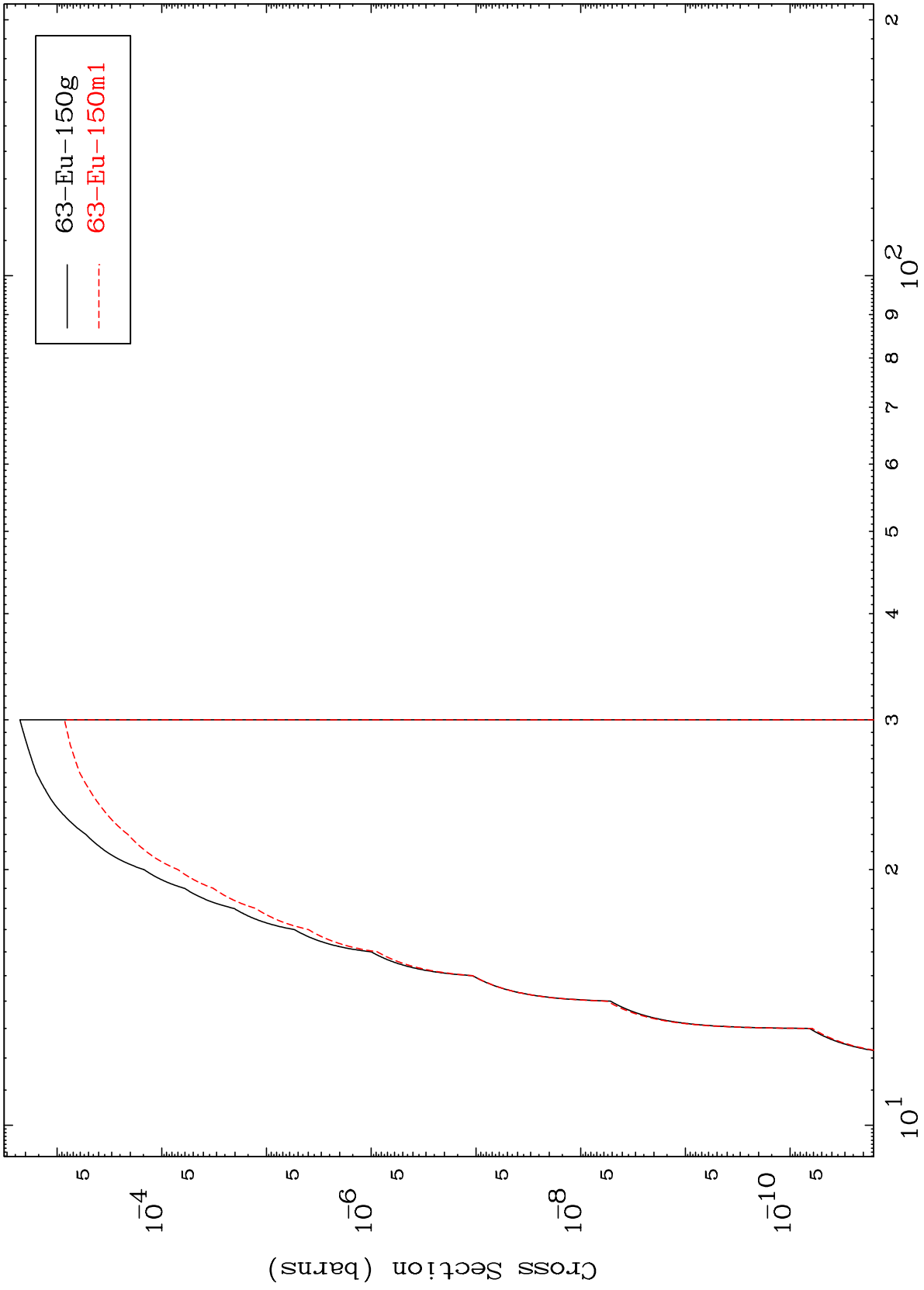
Incident Energy (MeV)

62-Sm-147

MAT 6234

62-Sm-147

(α, p)
Radionuclide Production Cross Section



62-Sm-147

Incident Energy (MeV)

11