

Program EVALPLOT
(Version 2018-1)

by

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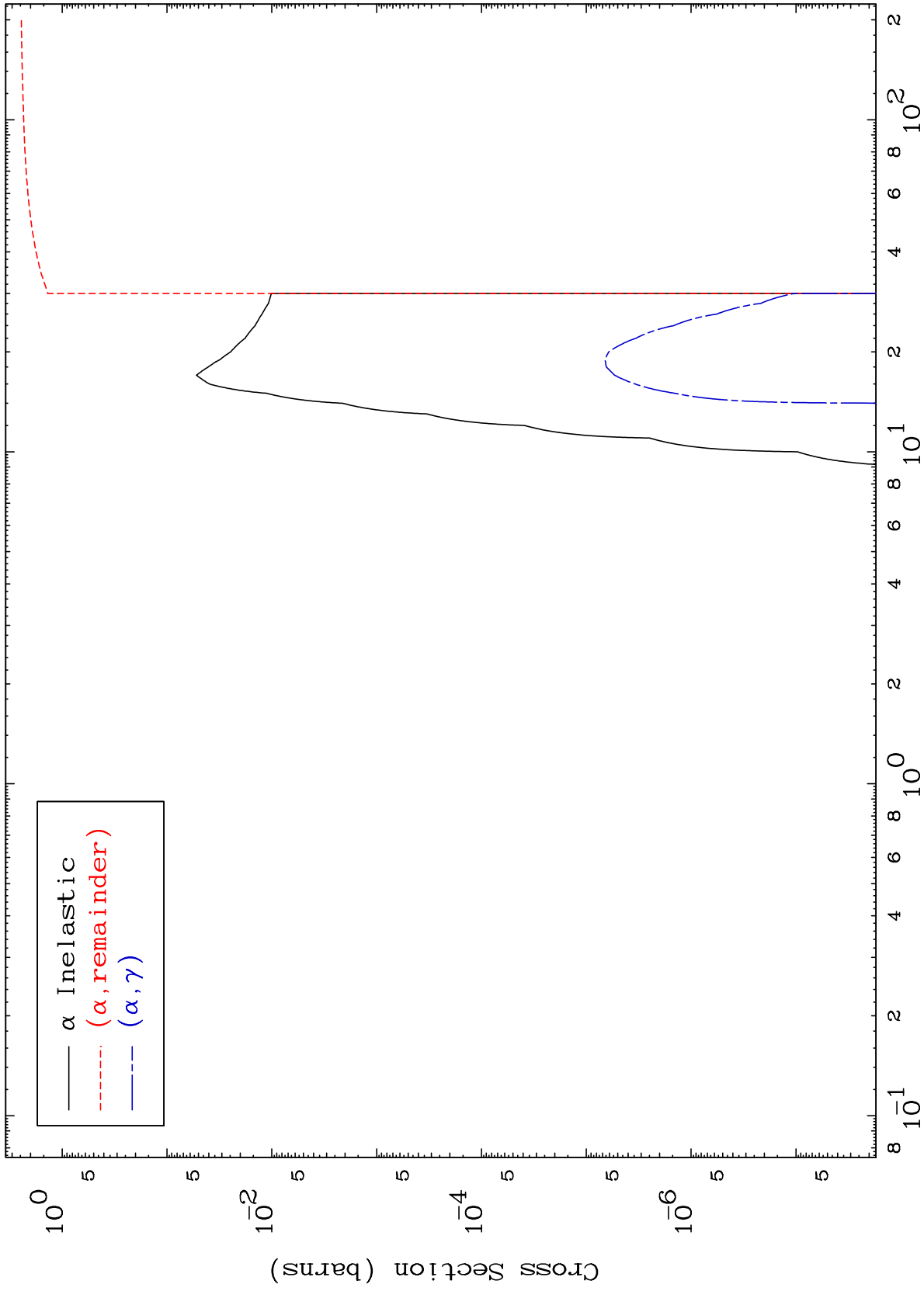
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6246

0 Kelvin α Major
Cross Sections

62-Sm-151



1

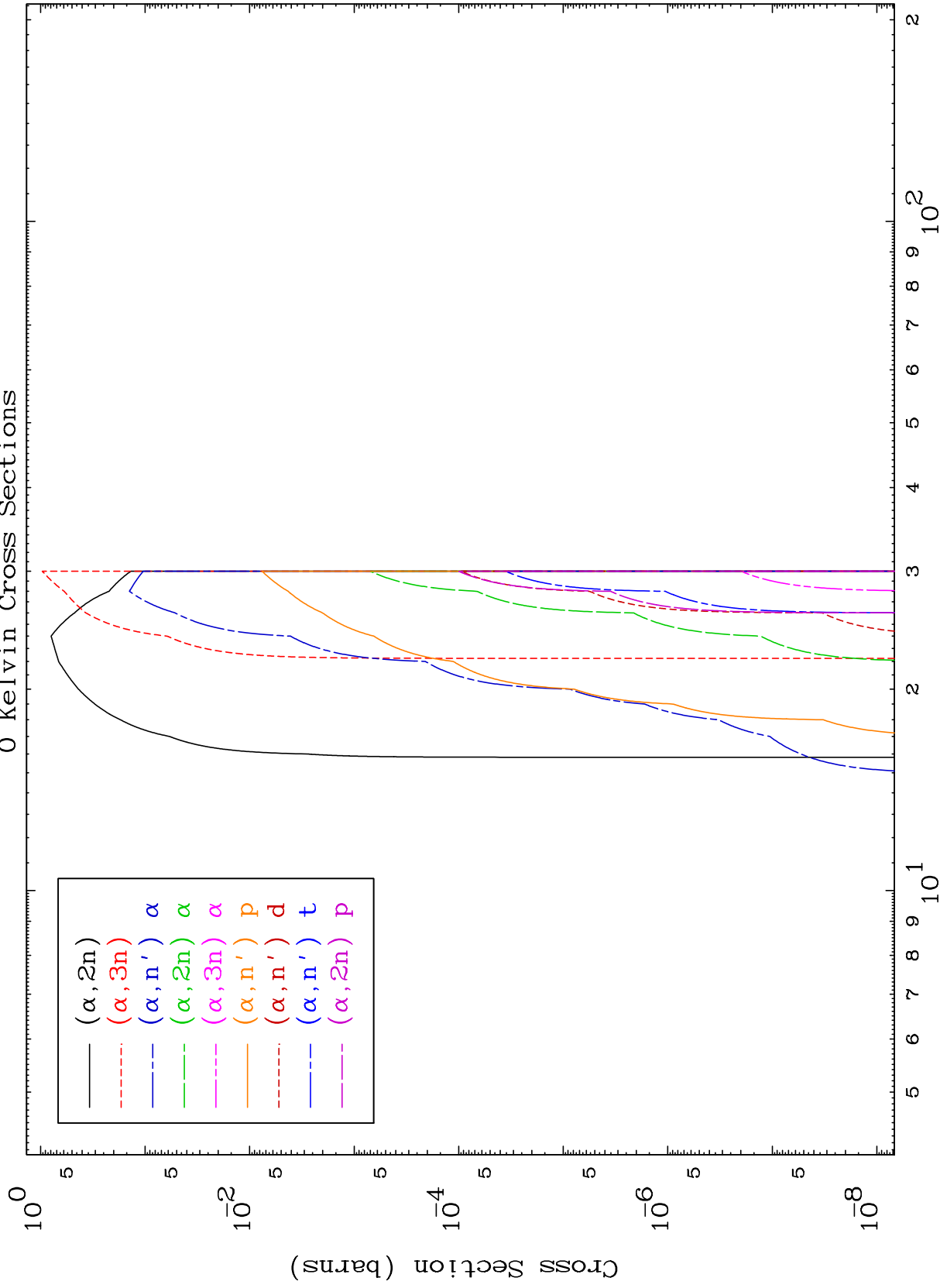
Incident Energy (MeV)

62-Sm-151

MAT 6246

α Neutron Production
0 Kelvin Cross Sections

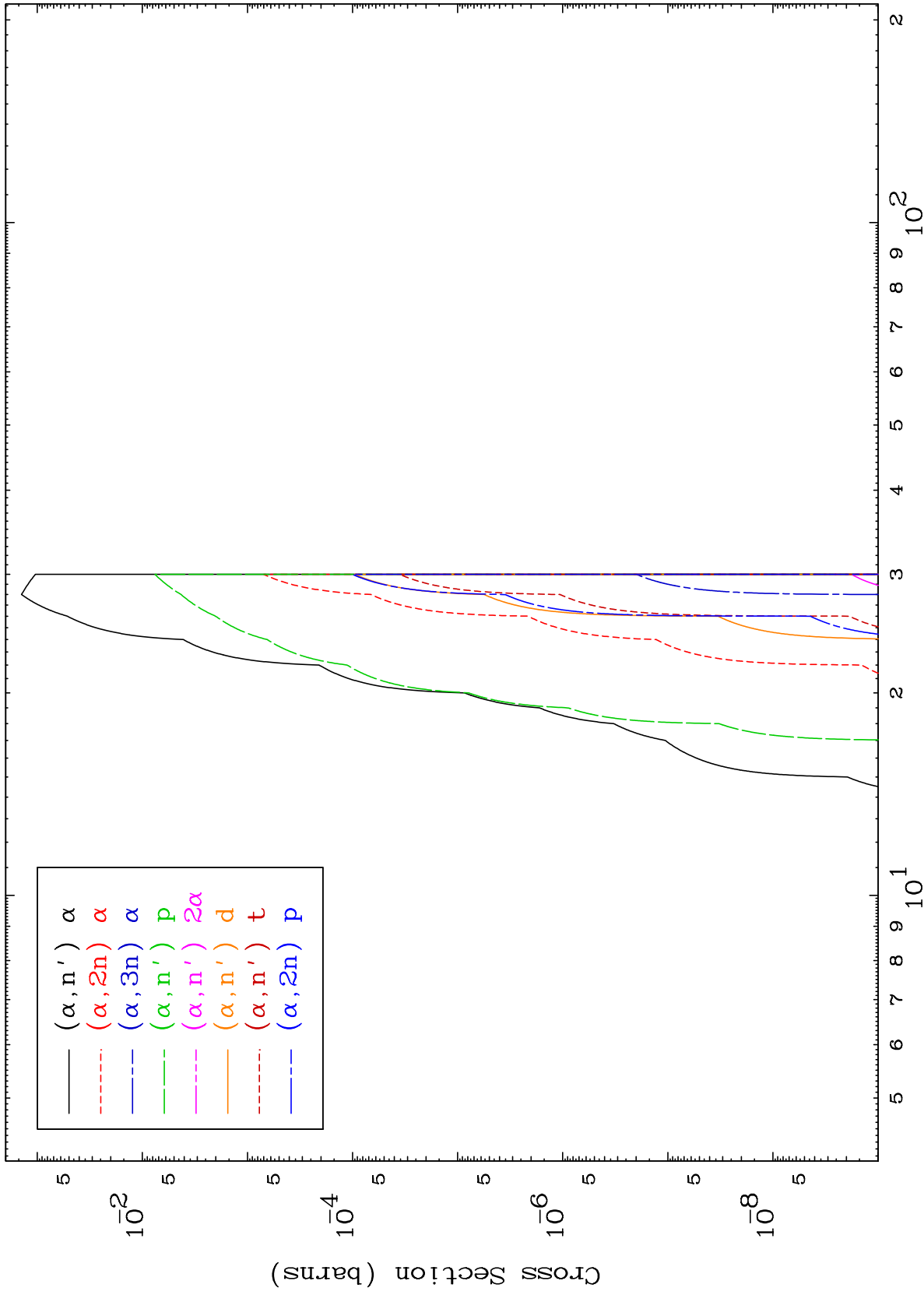
62-Sm-151



2

Incident Energy (MeV)

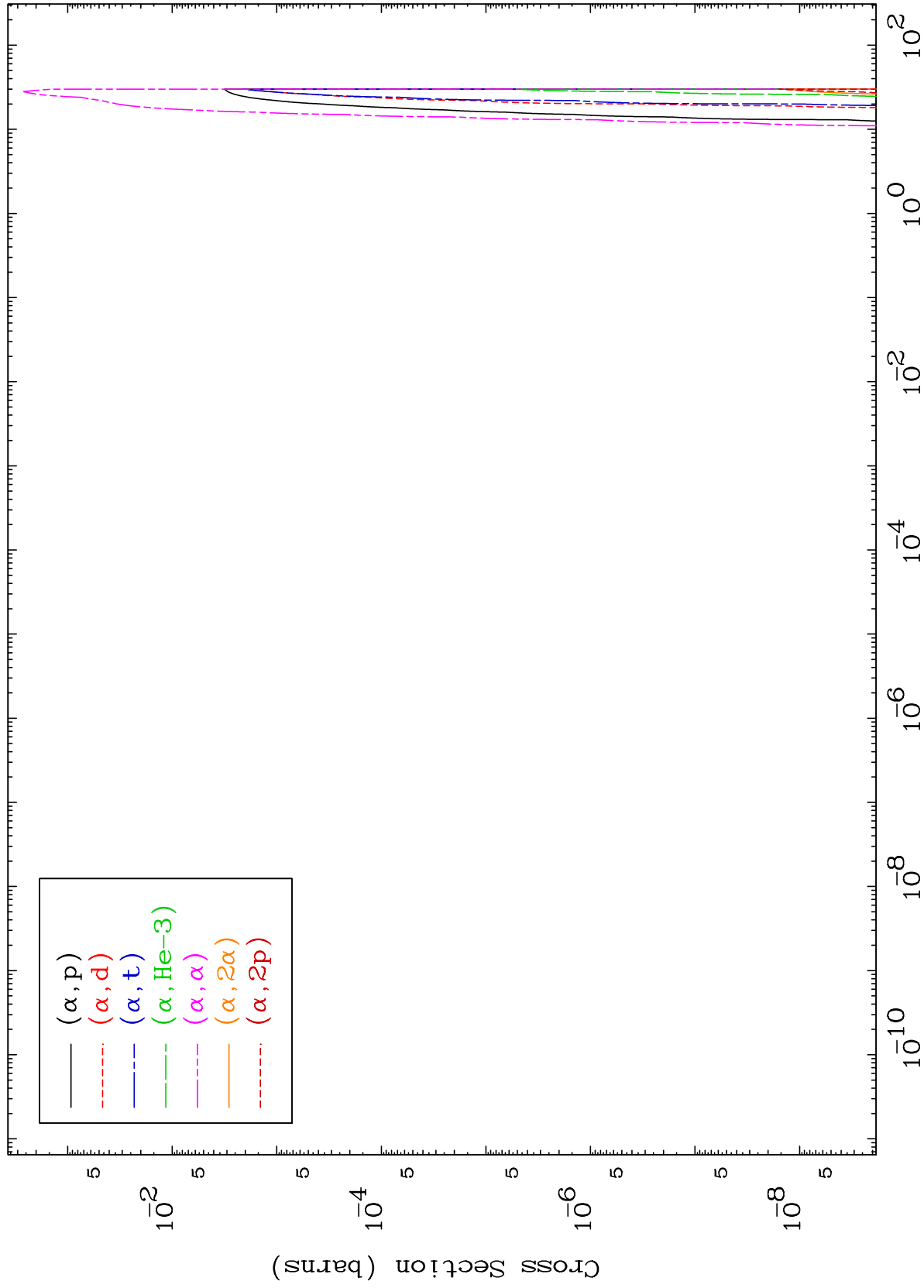
62-Sm-151



MAT 6246

α Charged Particle
0 Kelvin Cross Sections

62-Sm-151

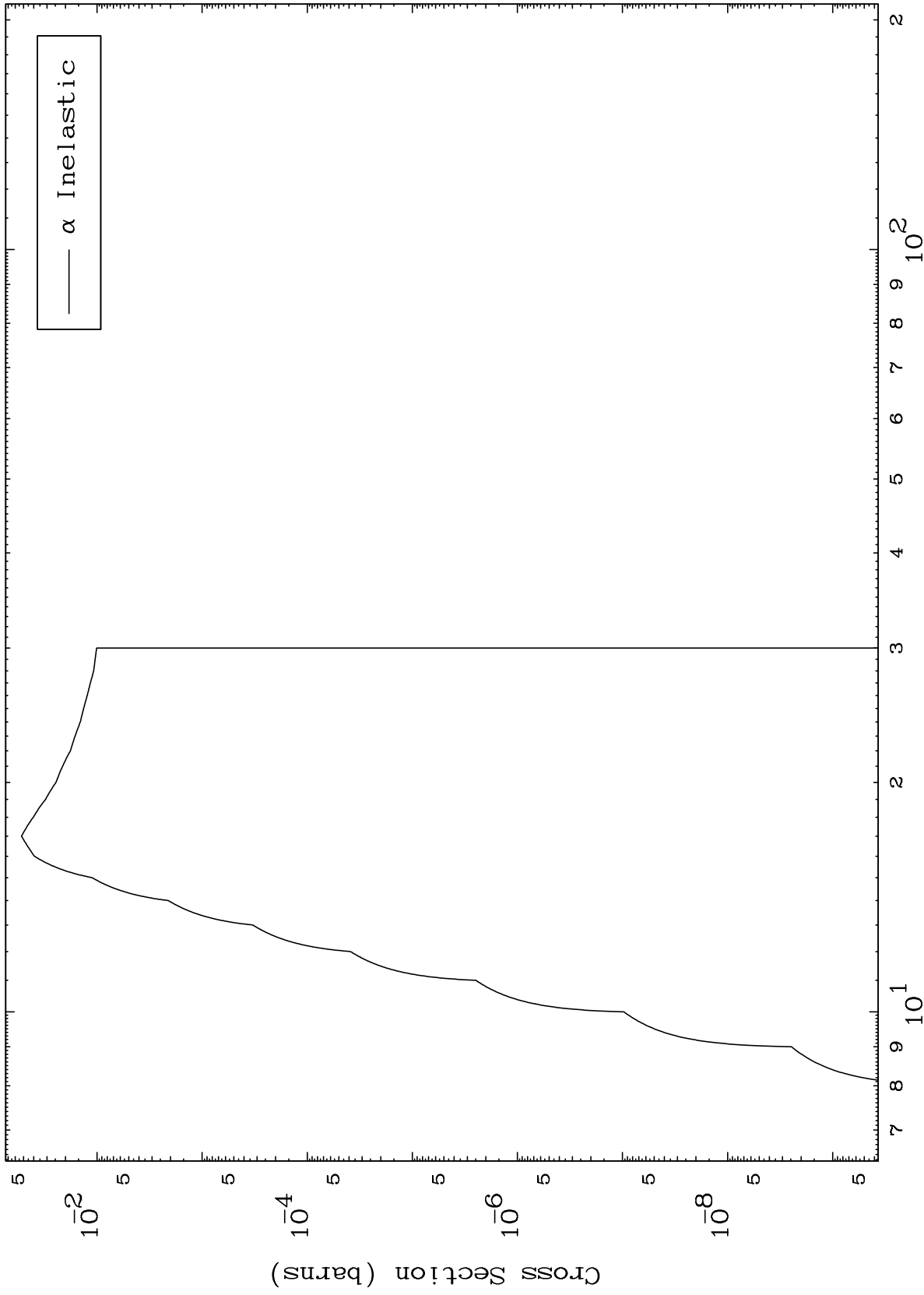


62-Sm-151

MAT 6246

(α, n') Level
0 Kelvin Cross Sections

62-Sm-151



5

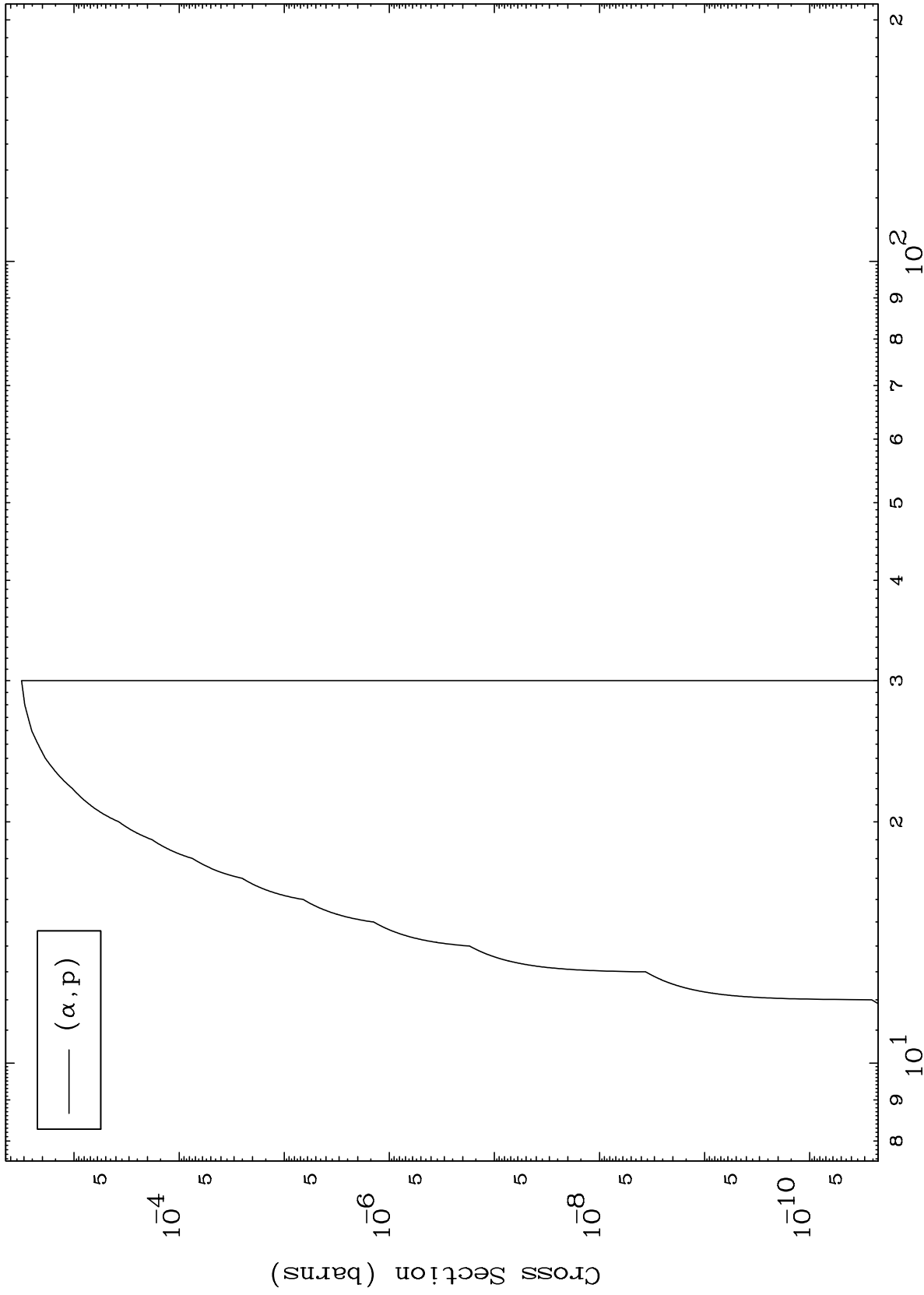
Incident Energy (MeV)

62-Sm-151

MAT 6246

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-151



6

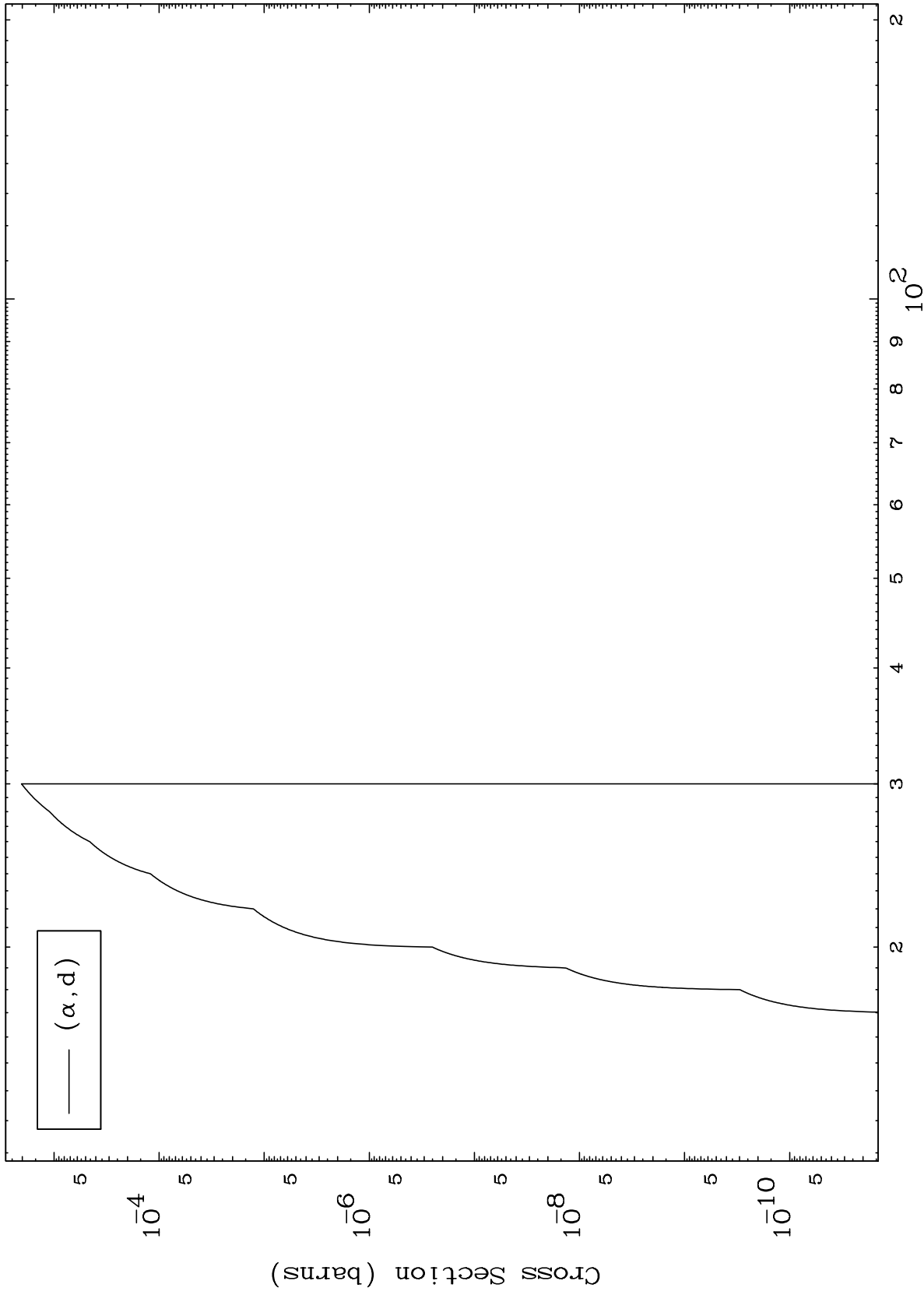
Incident Energy (MeV)

62-Sm-151

MAT 6246

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-151



7

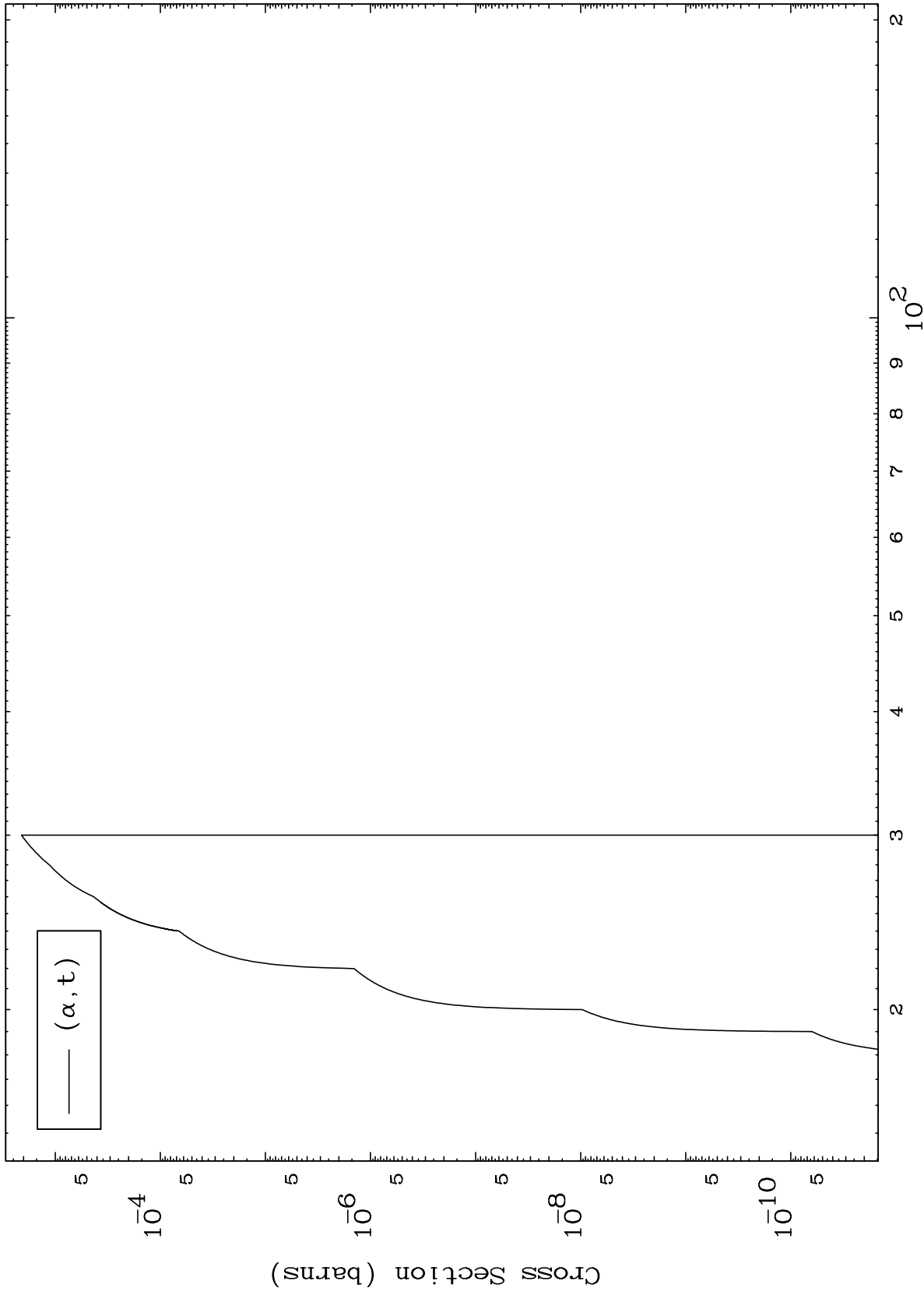
Incident Energy (MeV)

62-Sm-151

MAT 6246

(α, t) Levels
0 Kelvin Cross Sections

62-Sm-151



8

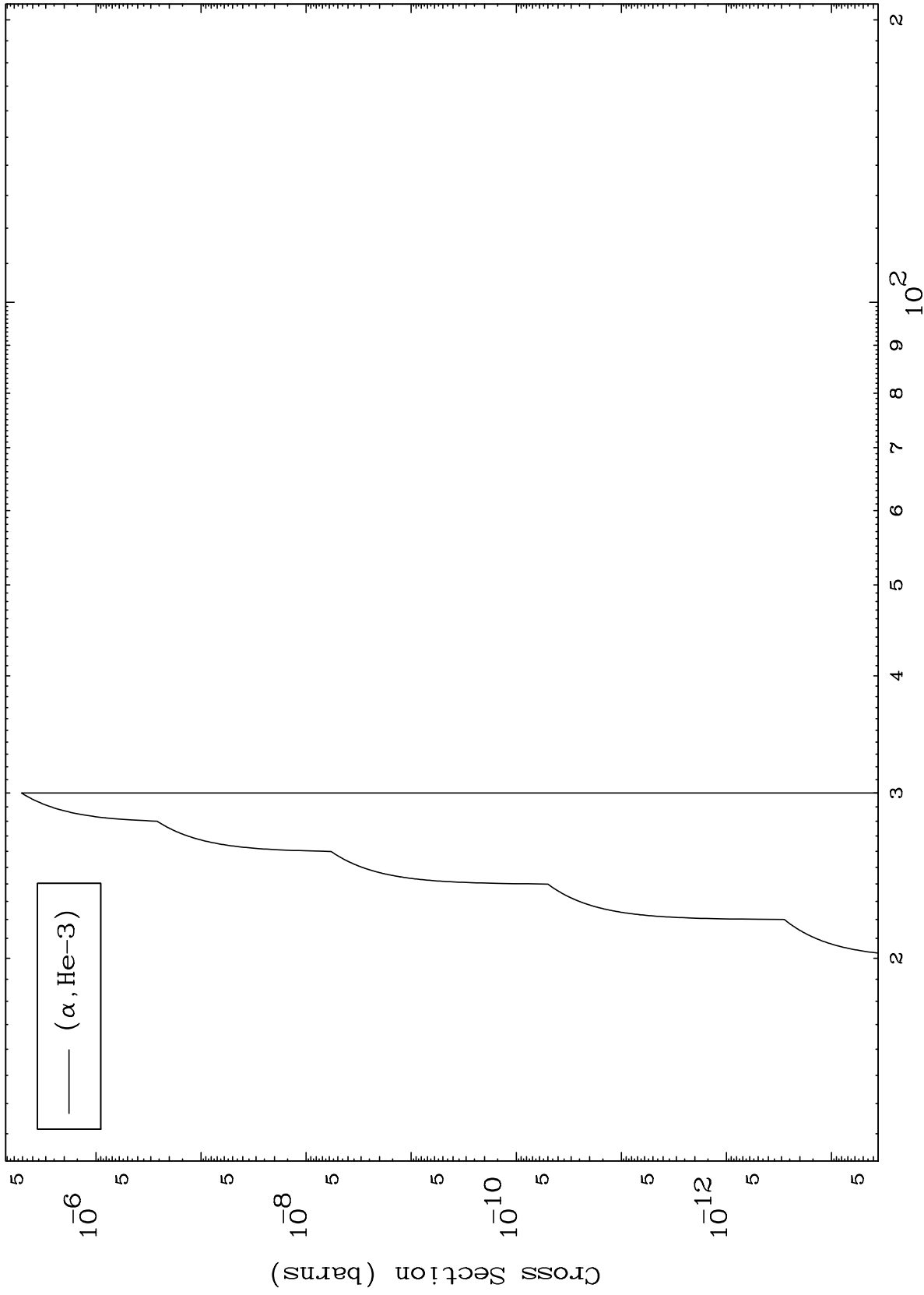
Incident Energy (MeV)

62-Sm-151

MAT 6246

(α ,He3) Levels
0 Kelvin Cross Sections

62-Sm-151



9

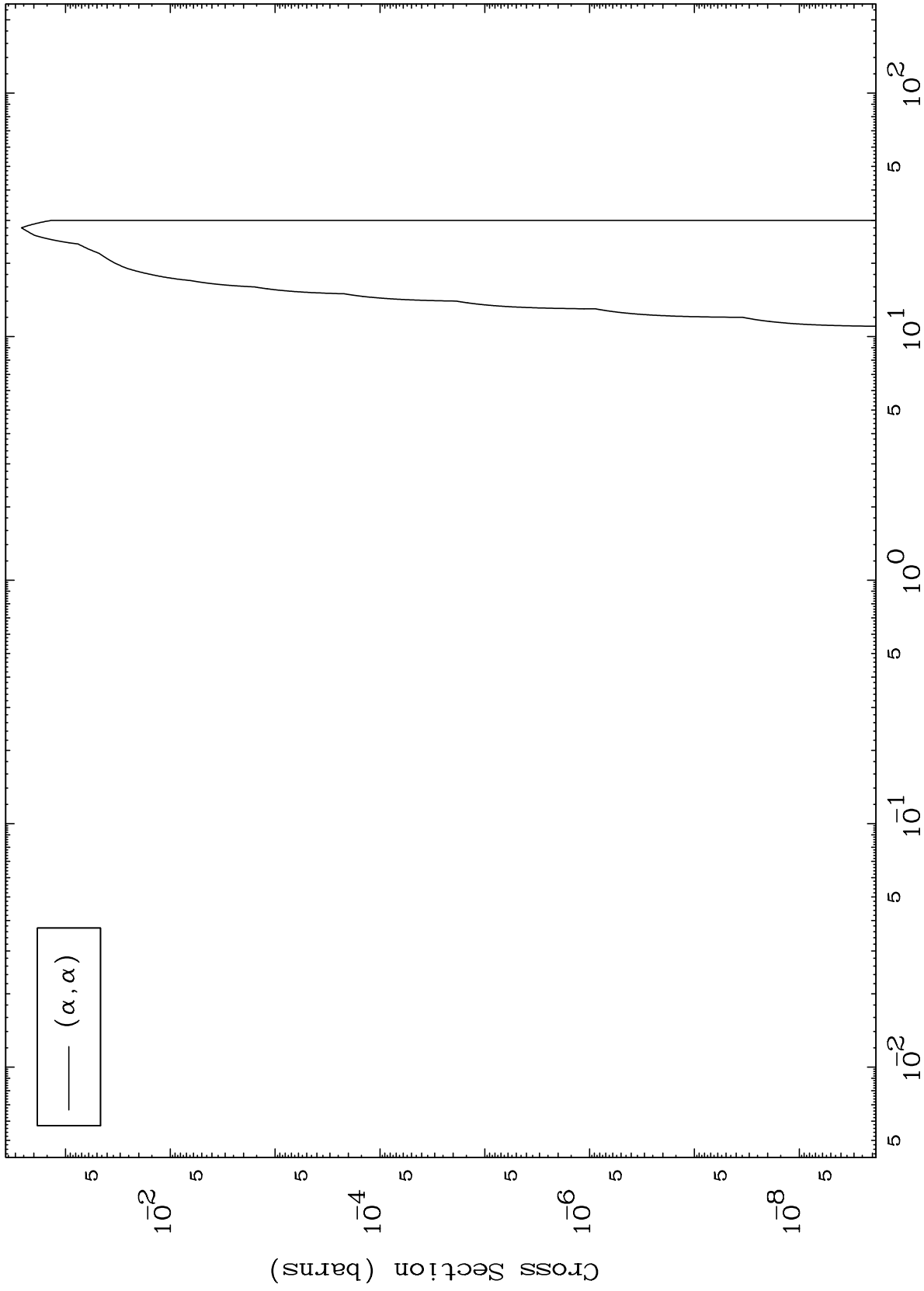
Incident Energy (MeV)

62-Sm-151

MAT 6246

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-151

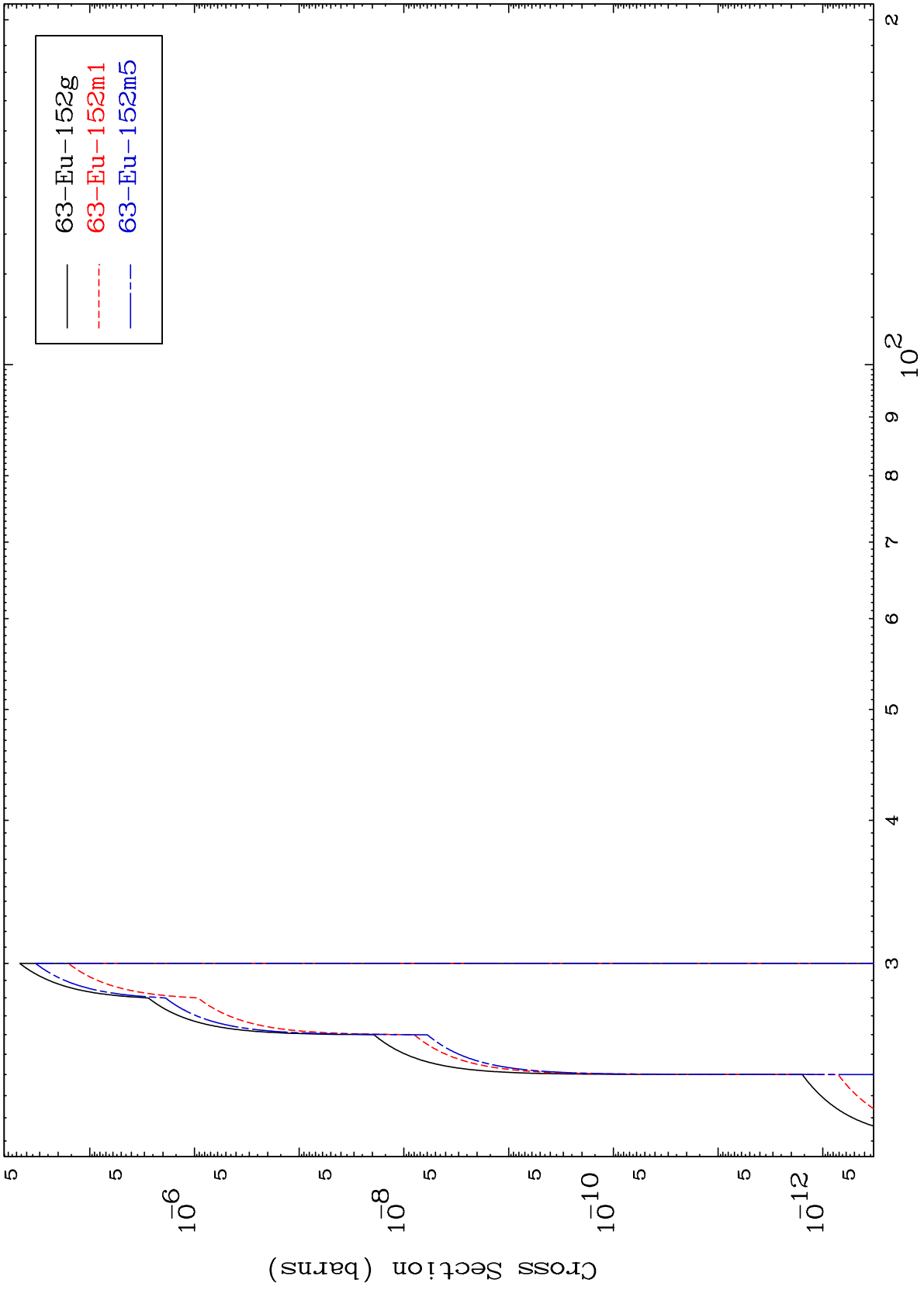


10

Incident Energy (MeV)

62-Sm-151

Radionuclide Production Cross Section

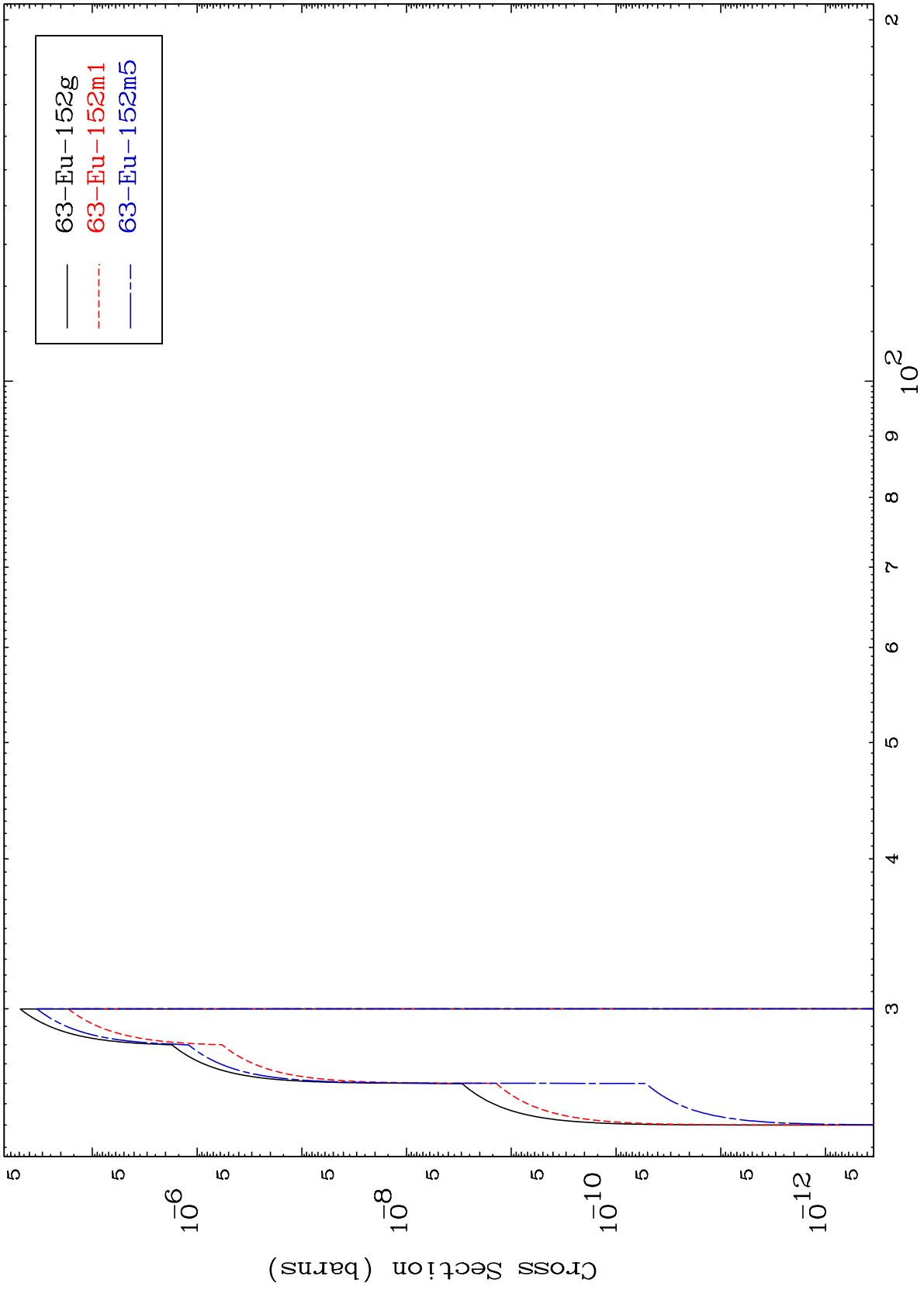


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$(\alpha, 2n)$ p

62-Sm-151

Radionuclide Production Cross Section



12

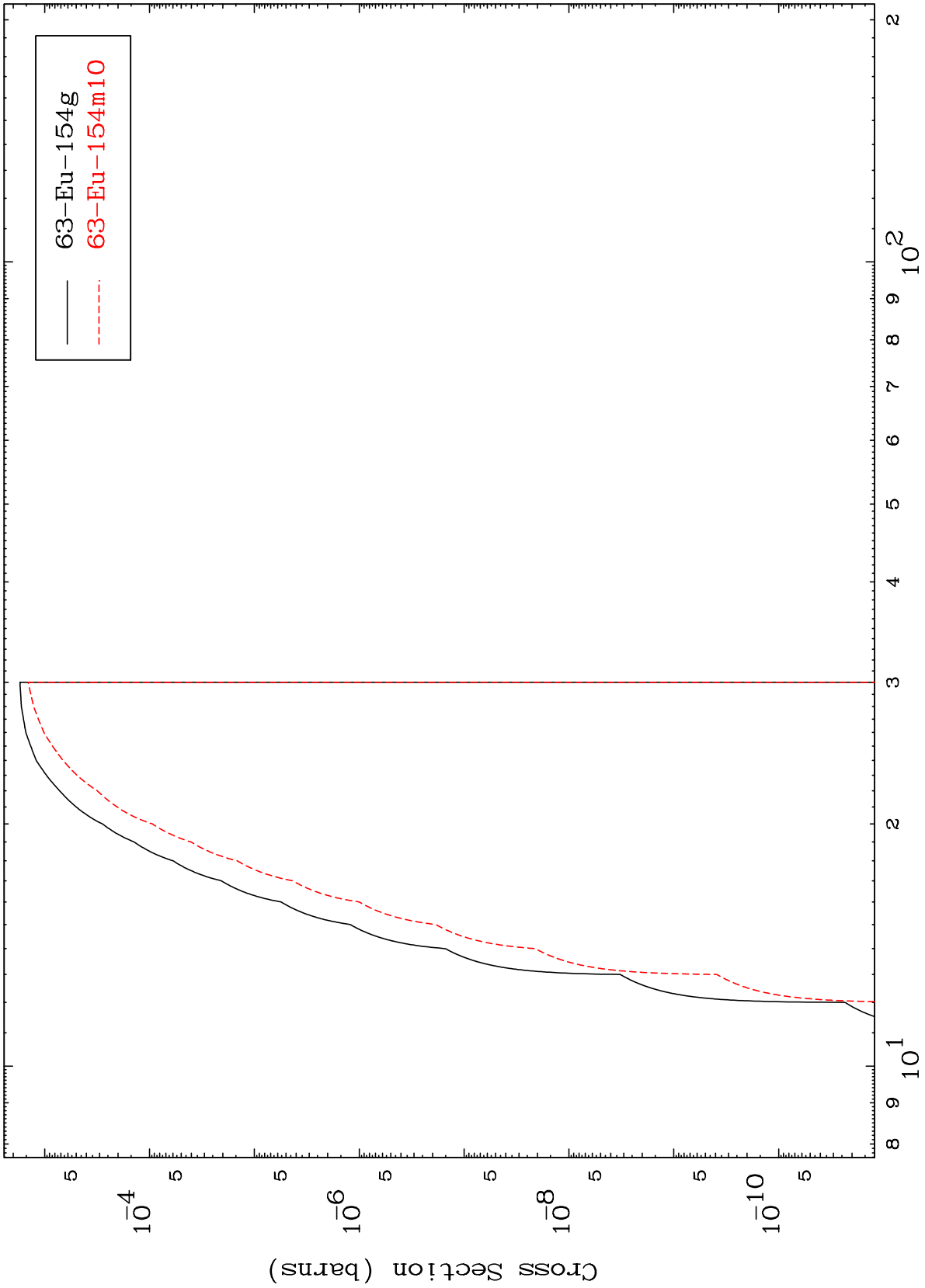
Incident Energy (MeV)

62-Sm-151

MAT 6246

62-Sm-151

(α, p)
Radionuclide Production Cross Section



13

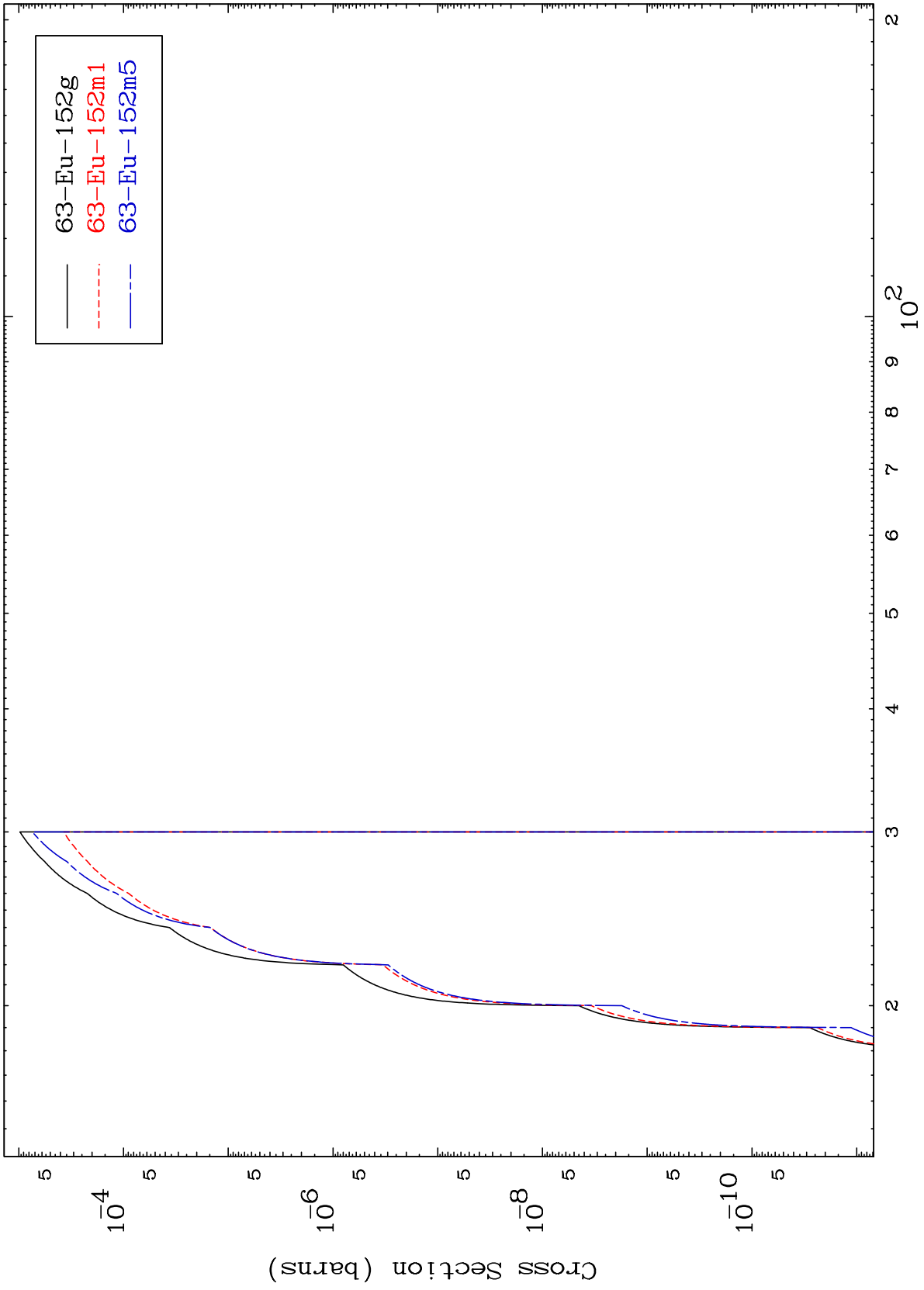
62-Sm-151

MAT 6246

(α, t)

62-Sm-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-151