

Program EVALPLOT
(Version 2018-1)

by

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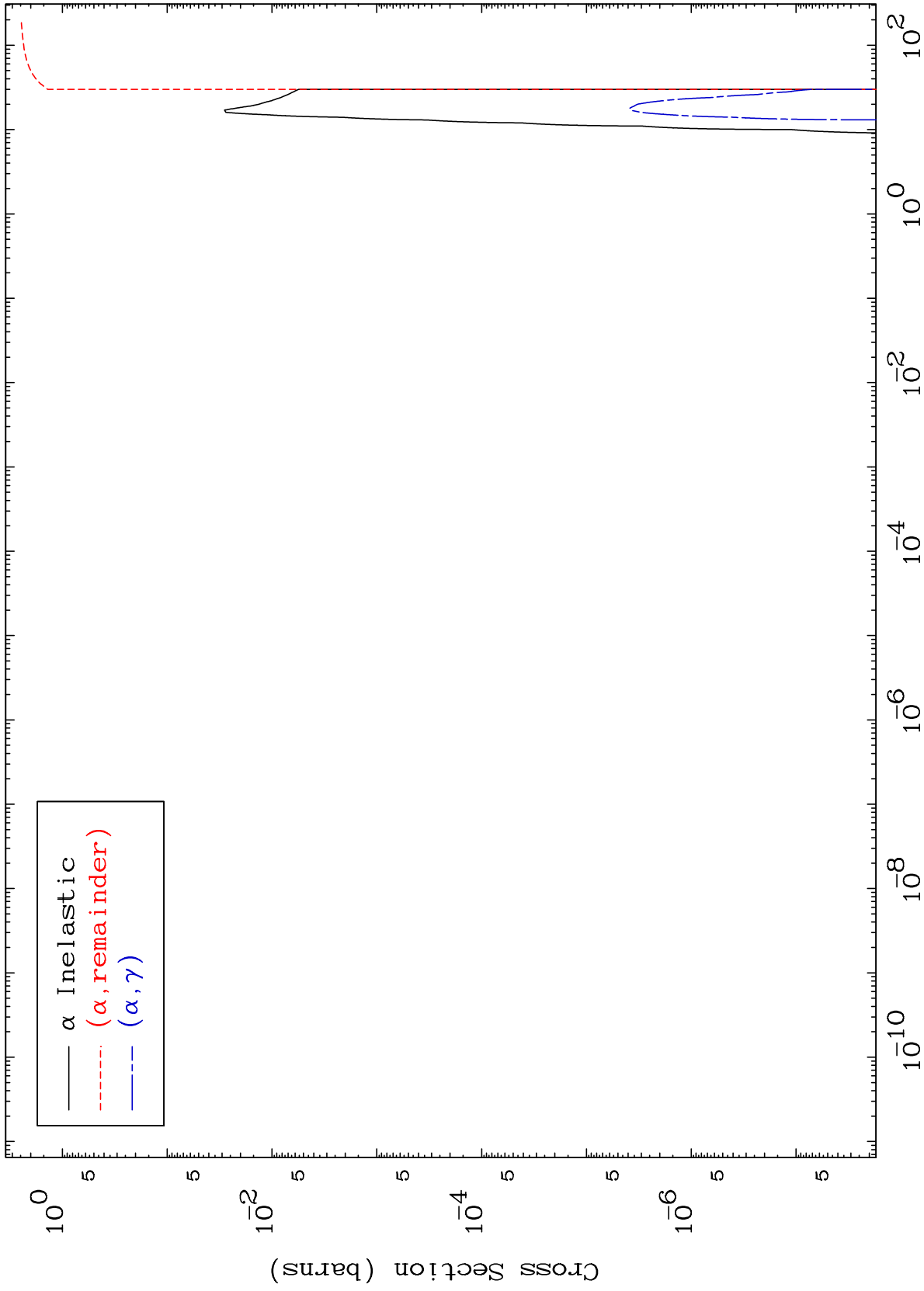
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6249

0 Kelvin α Major
Cross Sections

62-Sm-152



1

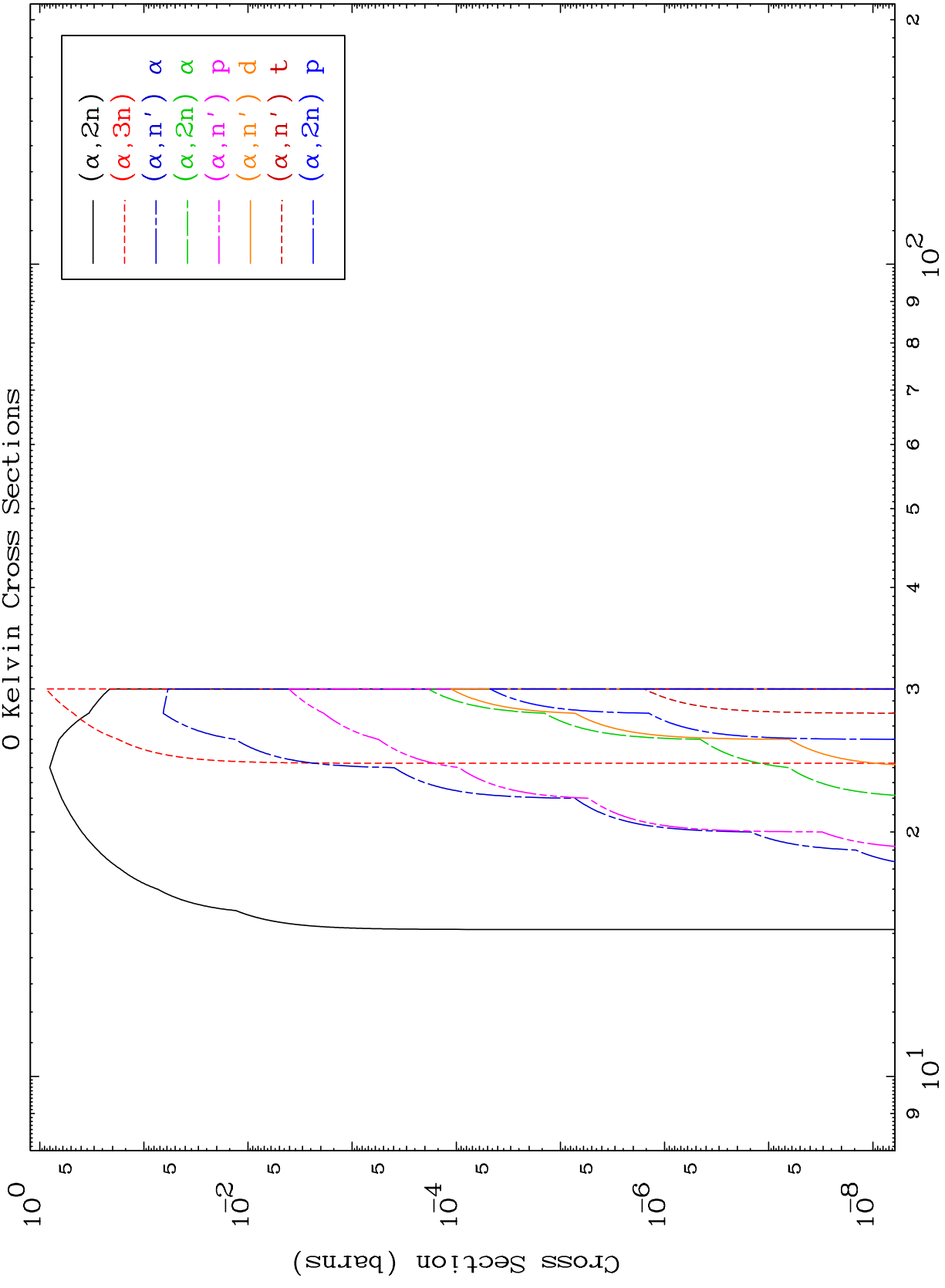
Incident Energy (MeV)

62-Sm-152

MAT 6249

α Neutron Production
0 Kelvin Cross Sections

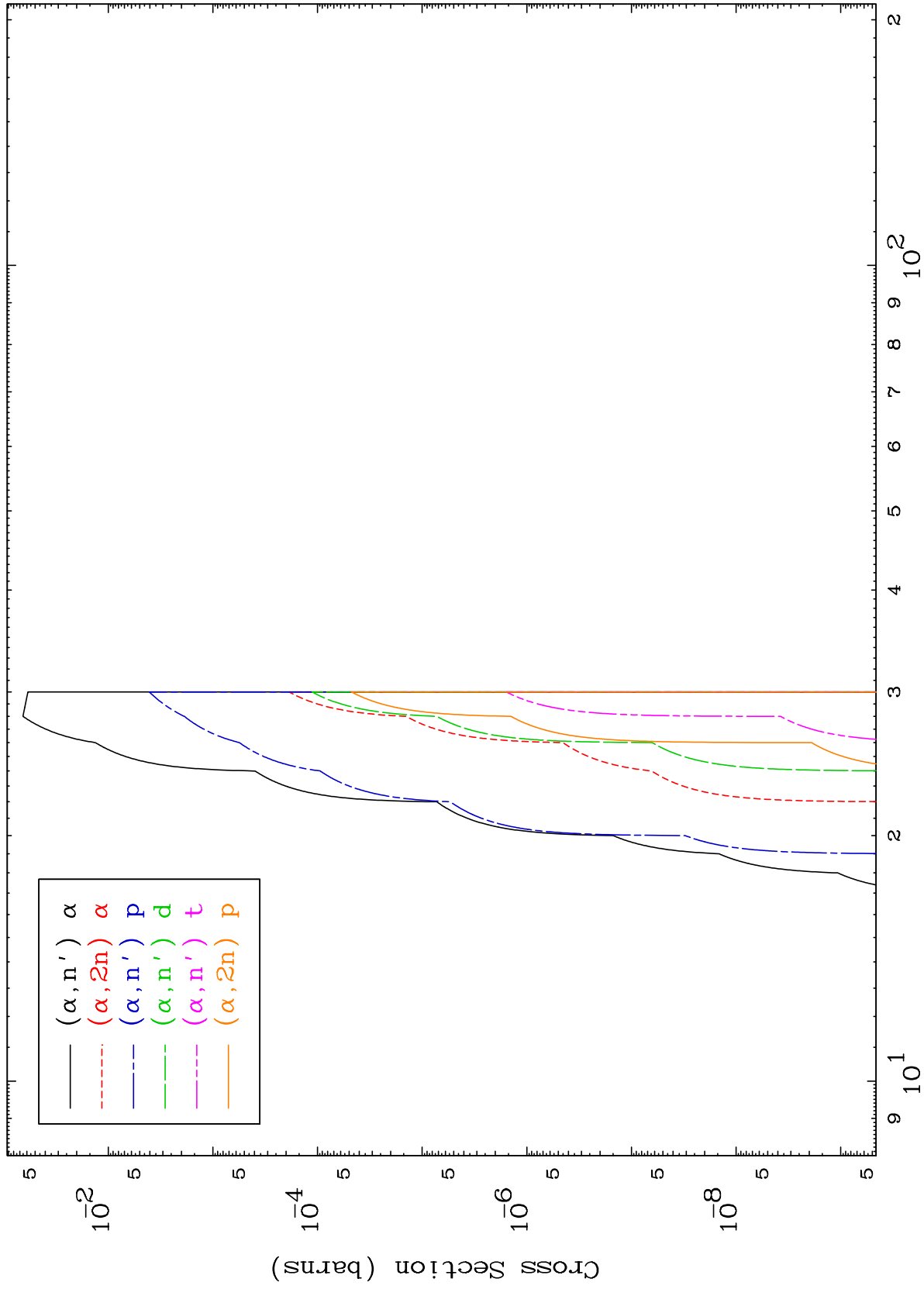
62-Sm-152



2

Incident Energy (MeV)

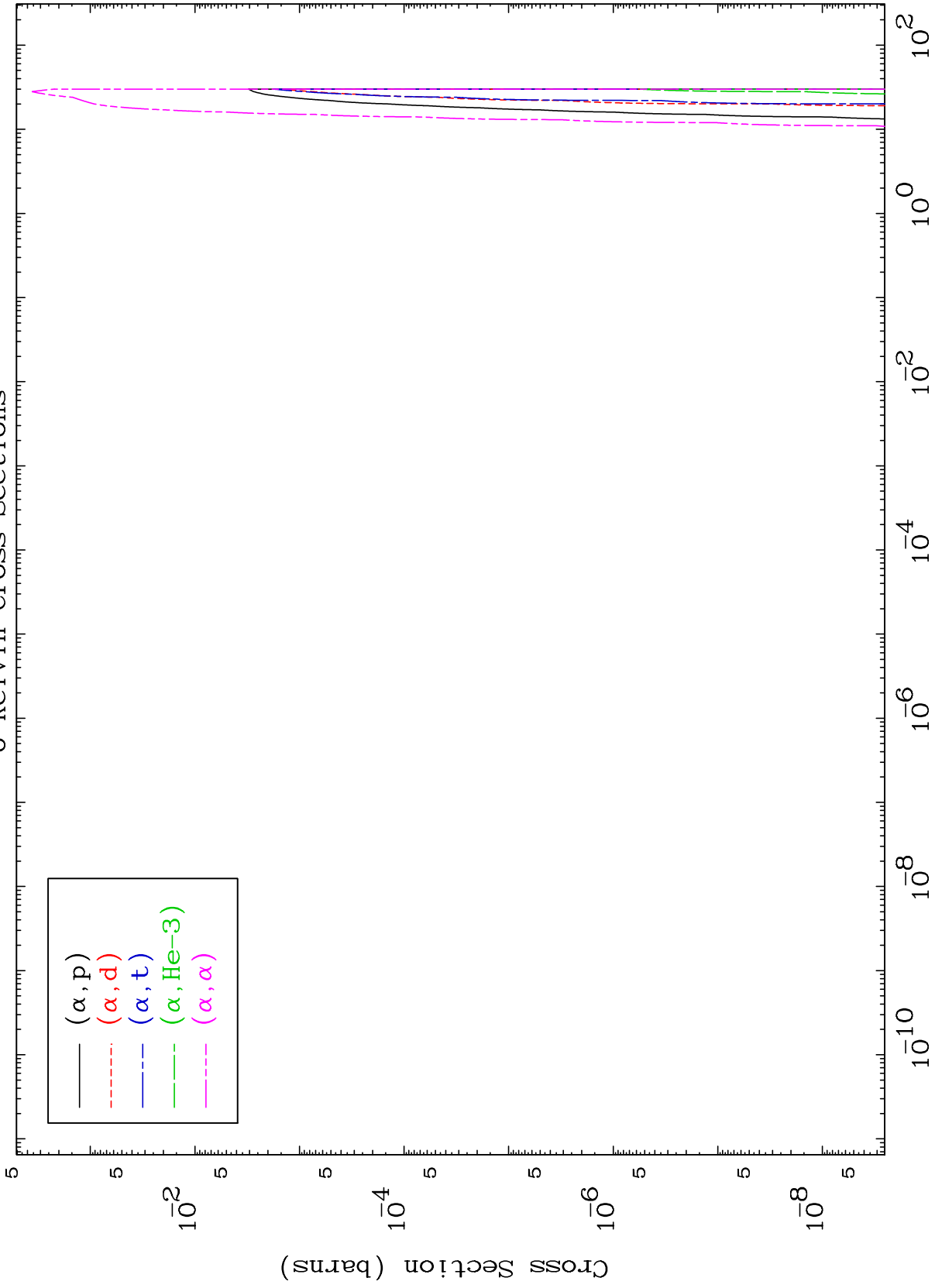
62-Sm-152



MAT 6249

α Charged Particle
0 Kelvin Cross Sections

62-Sm-152

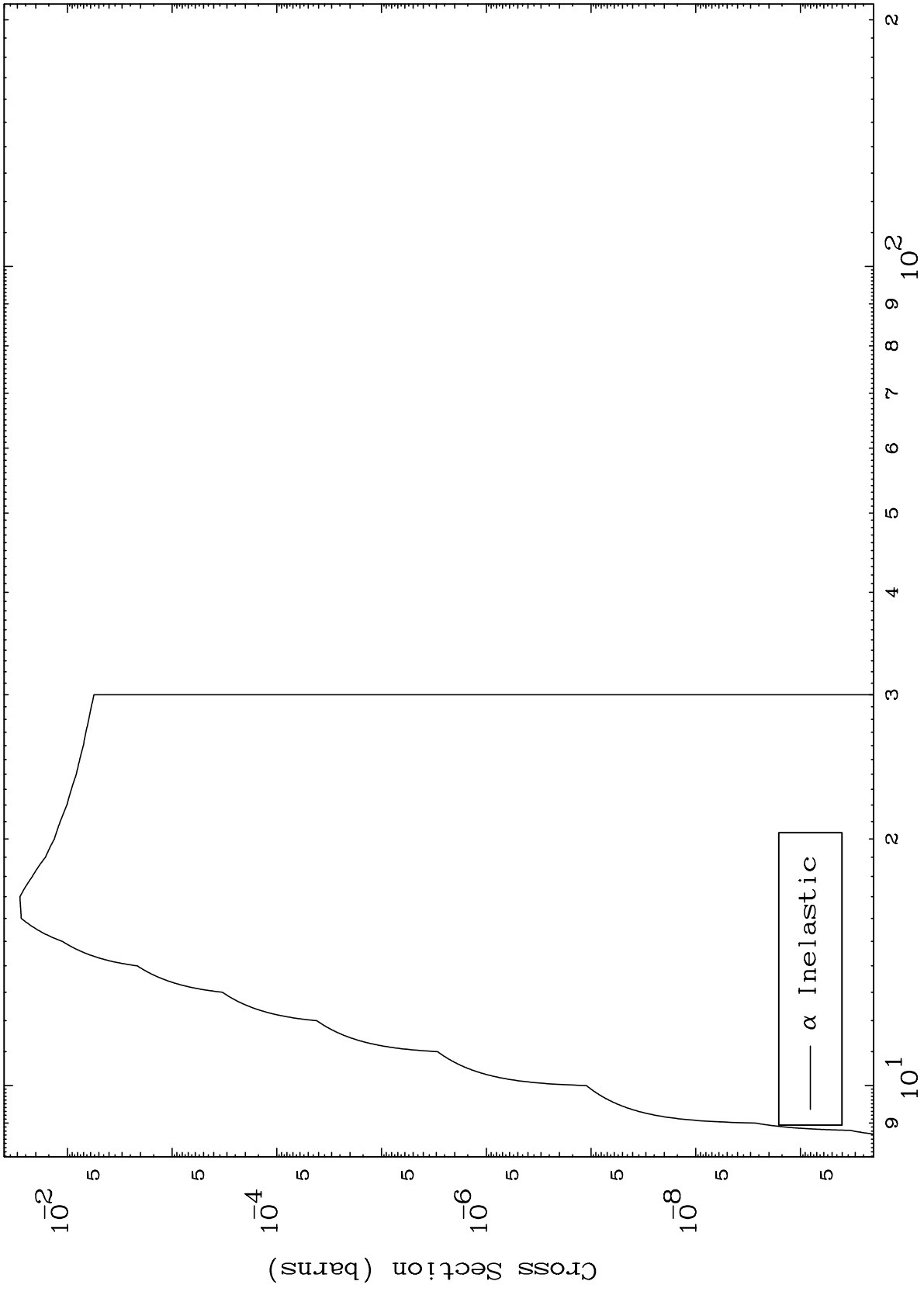


62-Sm-152

MAT 6249

(α, n') Level
0 Kelvin Cross Sections

62-Sm-152



5

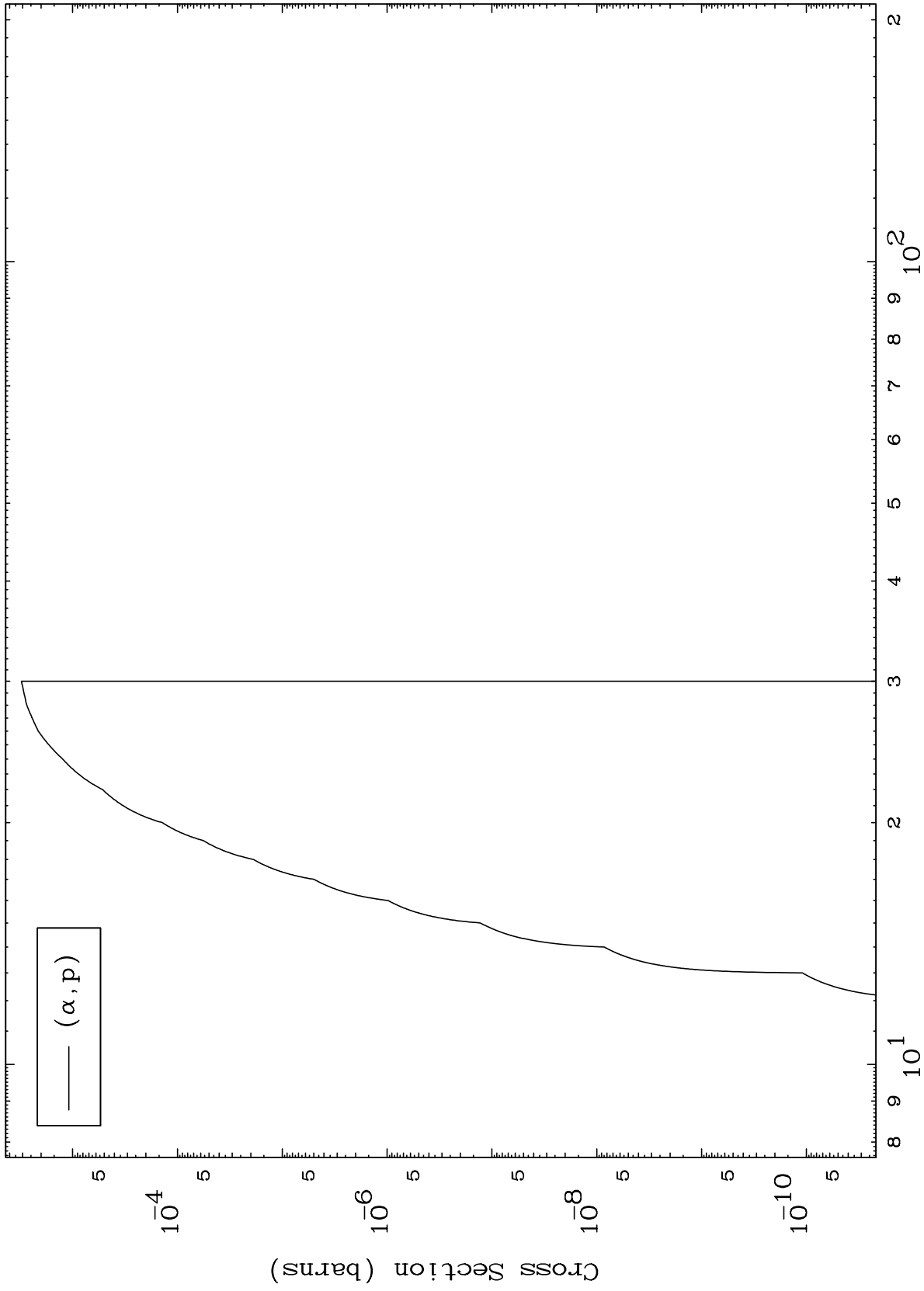
Incident Energy (MeV)

62-Sm-152

MAT 6249

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-152



6

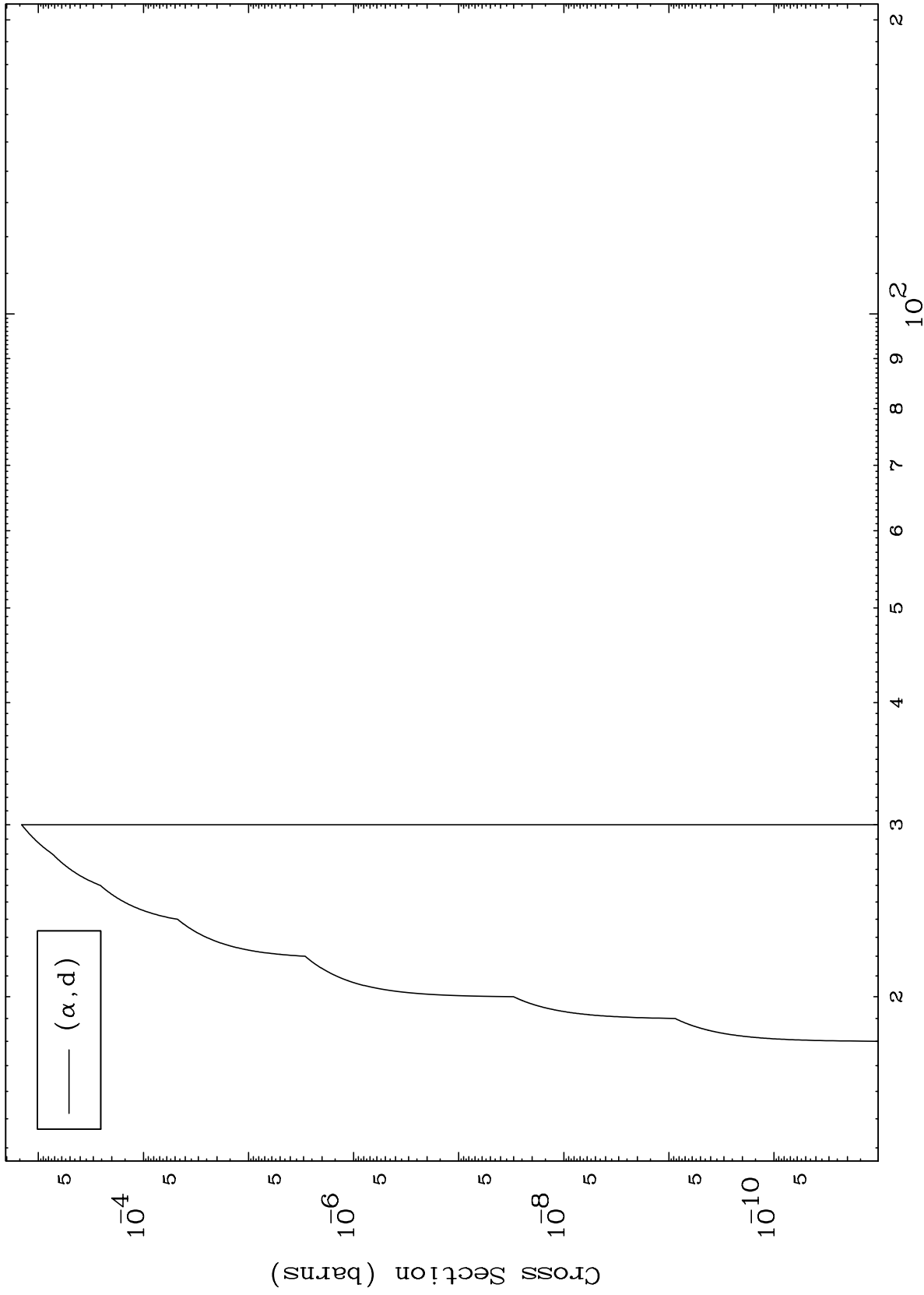
Incident Energy (MeV)

62-Sm-152

MAT 6249

(α, d) Levels
0 Kelvin Cross Sections

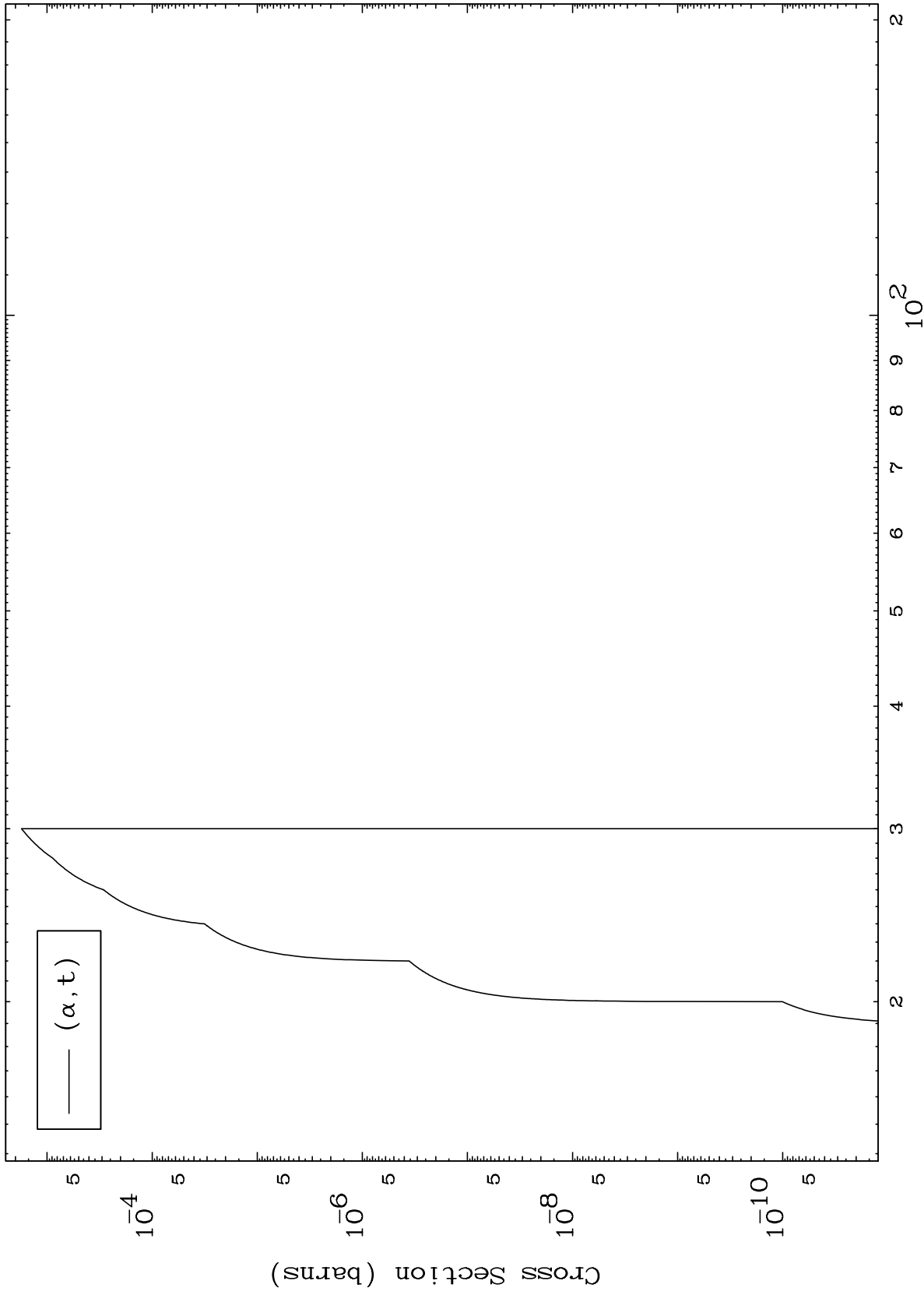
62-Sm-152



MAT 6249

(α, t) Levels
0 Kelvin Cross Sections

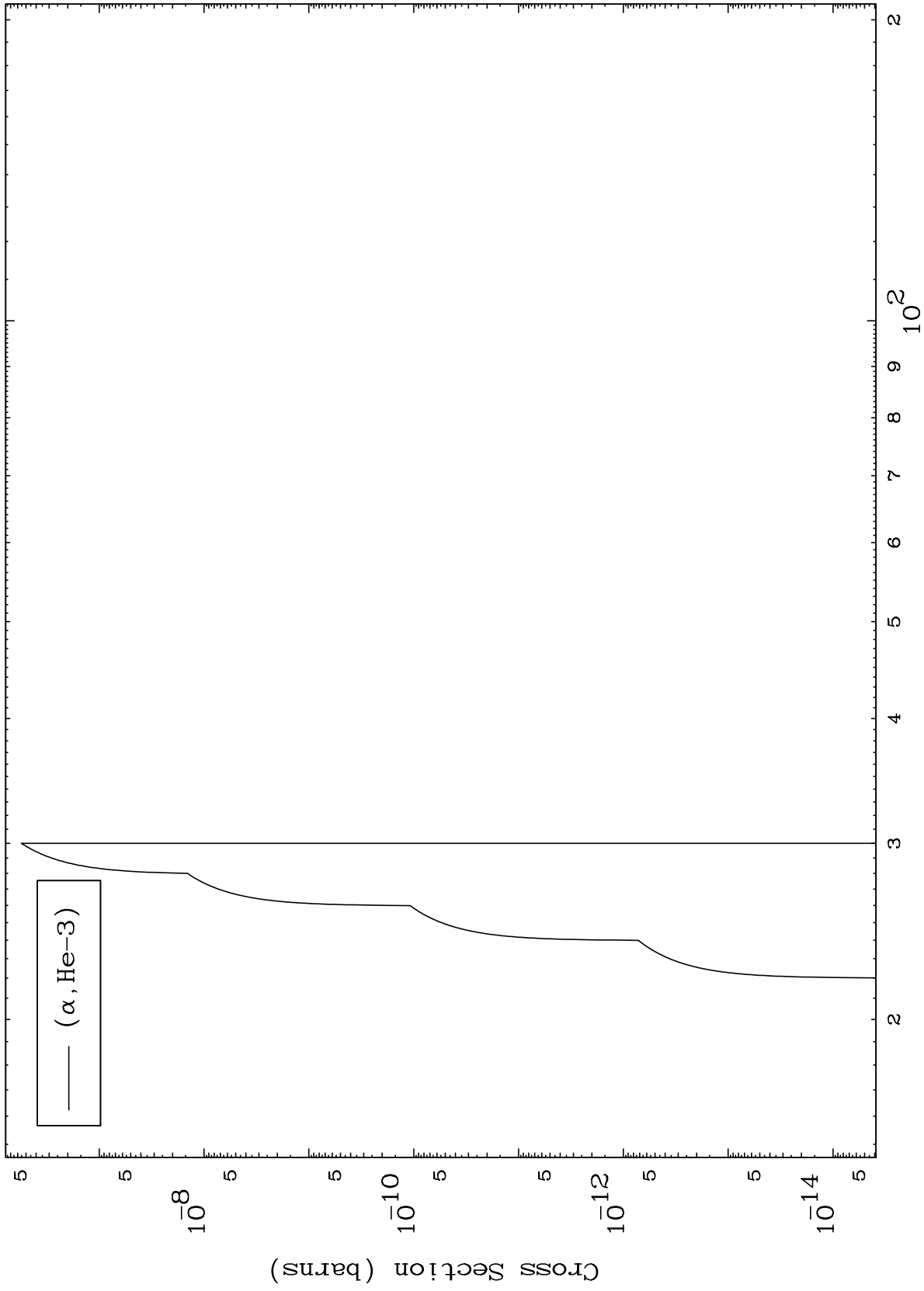
62-Sm-152



8

Incident Energy (MeV)

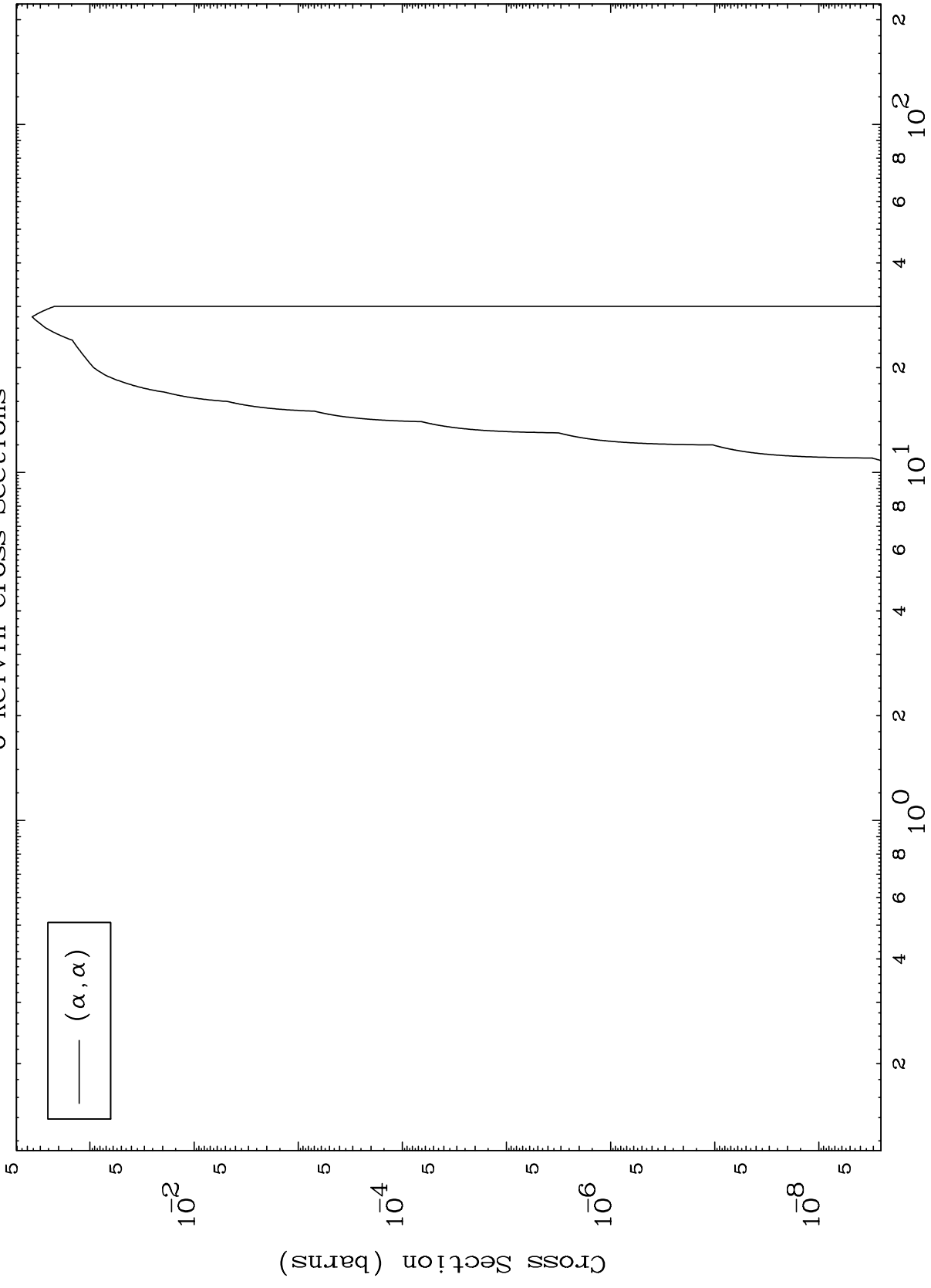
62-Sm-152



MAT 6249

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-152



10

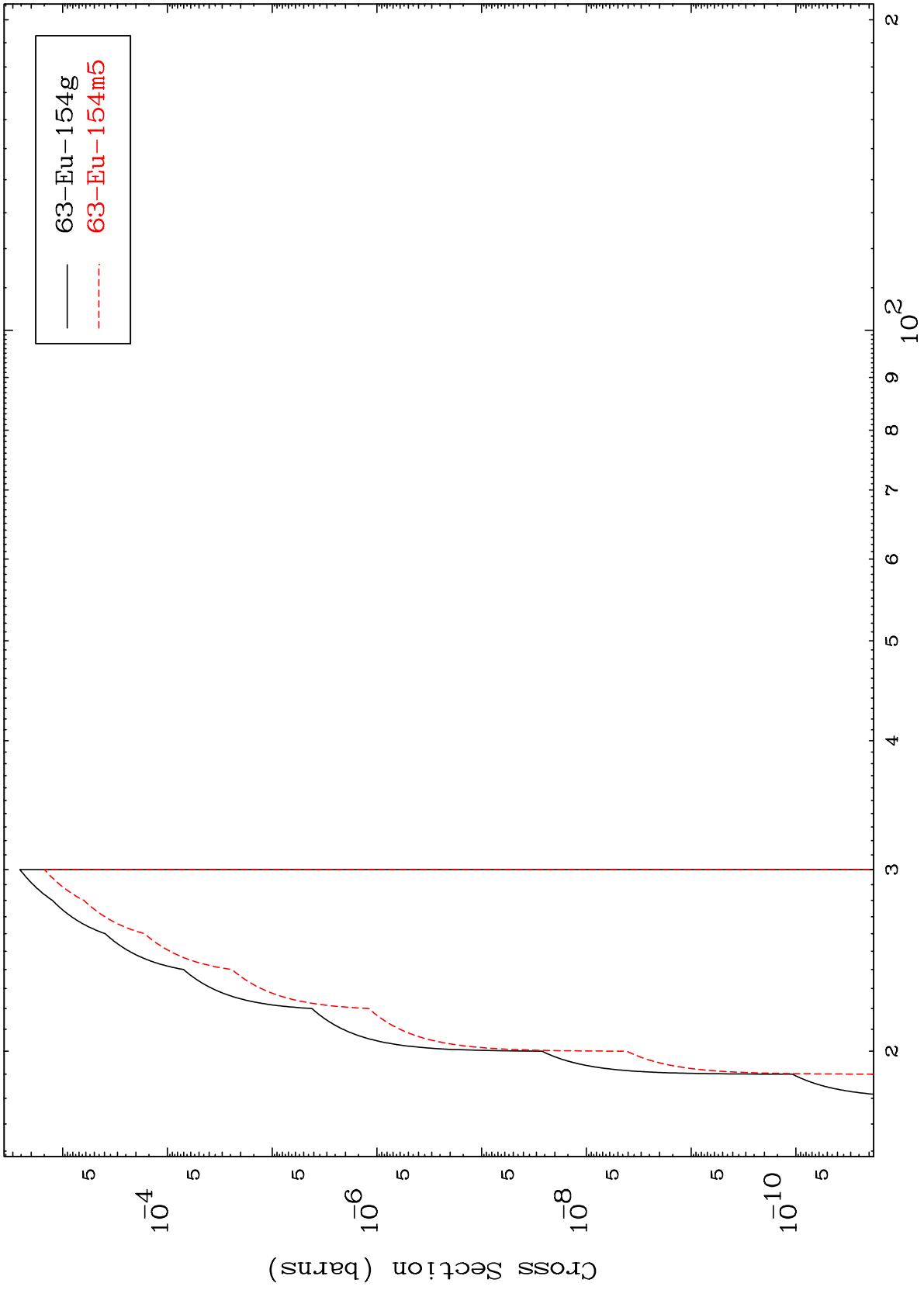
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

(α, n') p
Radionuclide Production Cross Section



11

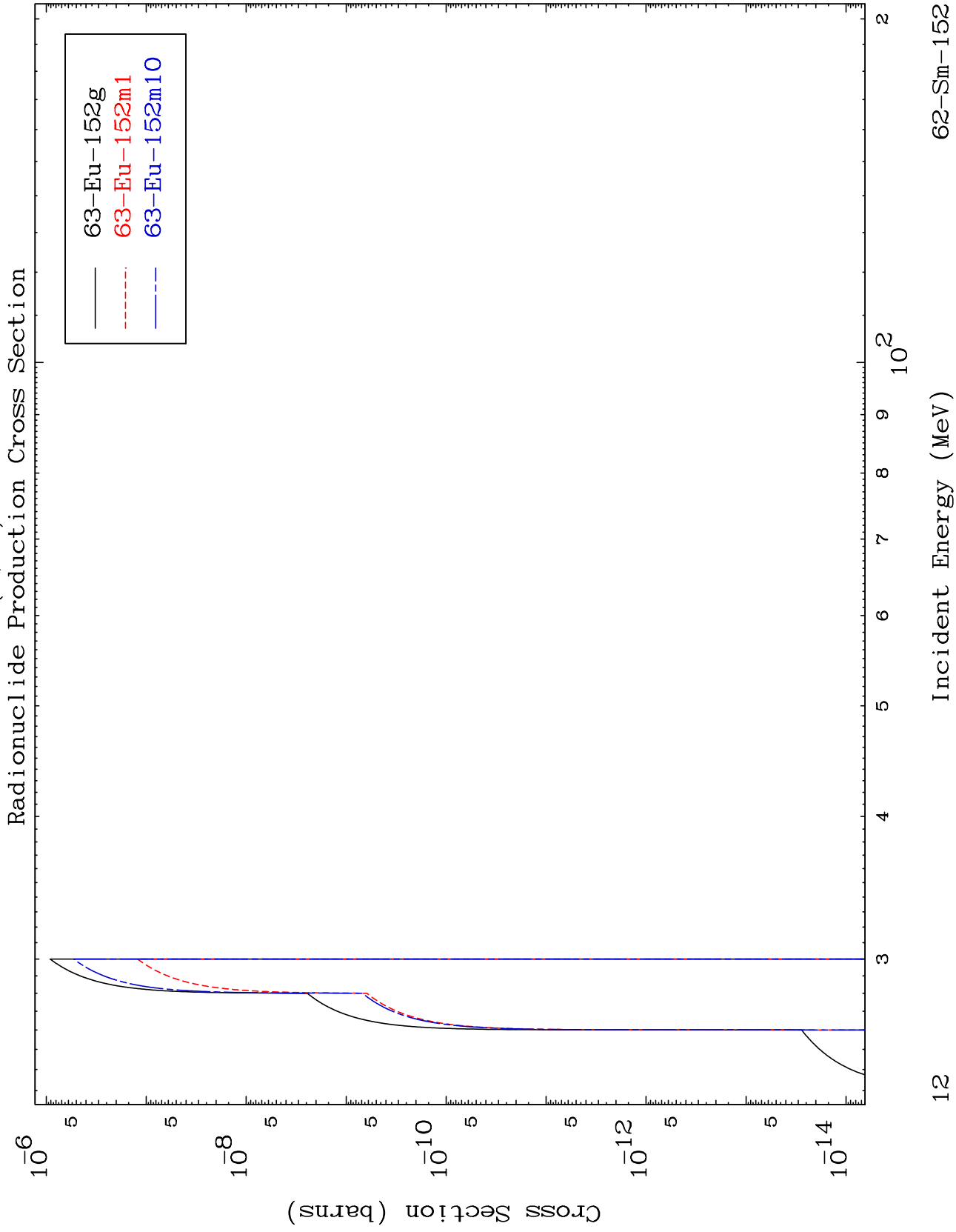
Incident Energy (MeV)

62-Sm-152

MAT 6249

(α, n') t

$^{62}\text{Sm-152}$



12

Incident Energy (MeV)

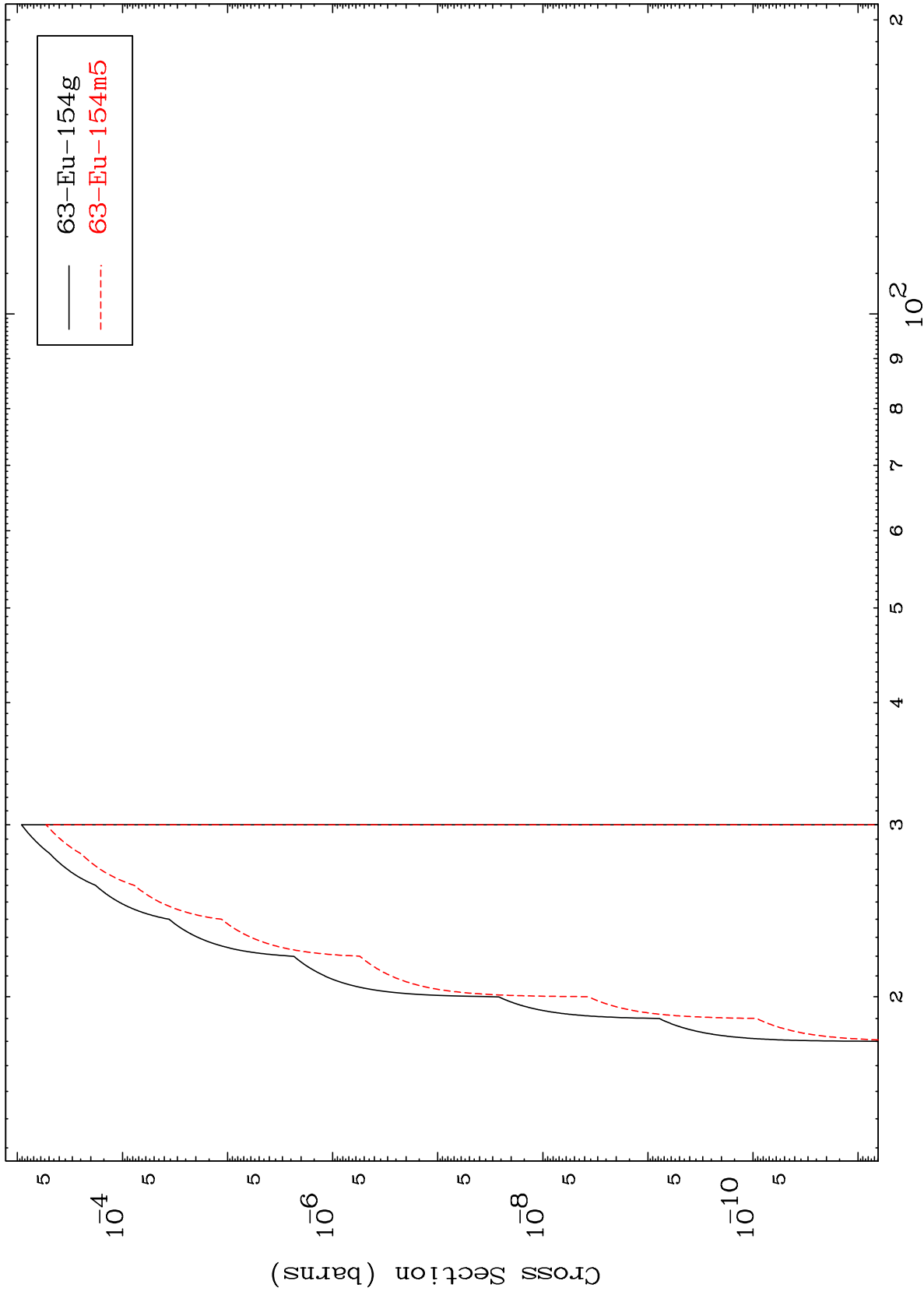
$^{62}\text{Sm-152}$

MAT 6249

(α, d)

62-Sm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-152