

Program EVALPLOT
(Version 2018-1)

by

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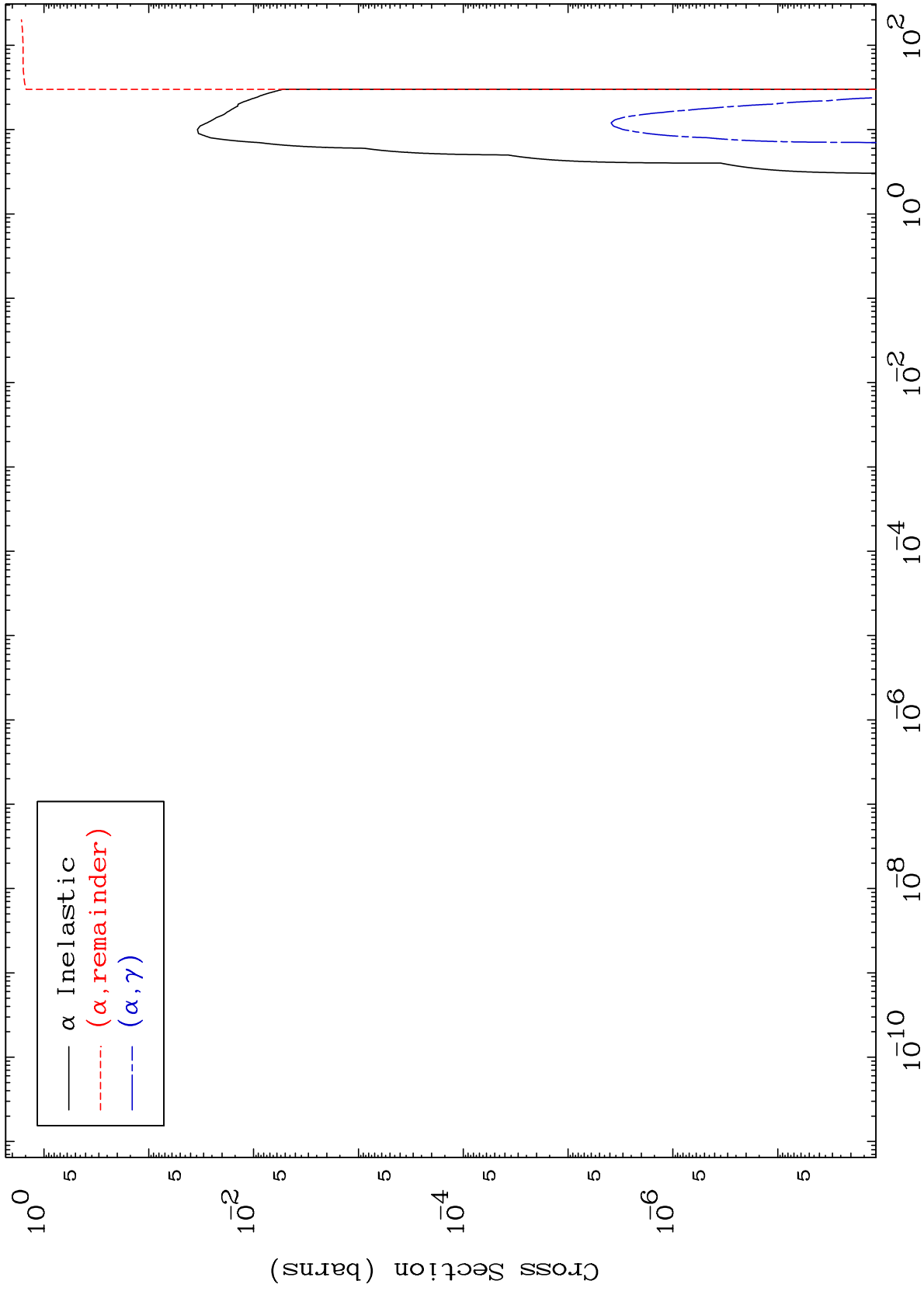
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2652

0 Kelvin α Major
Cross Sections

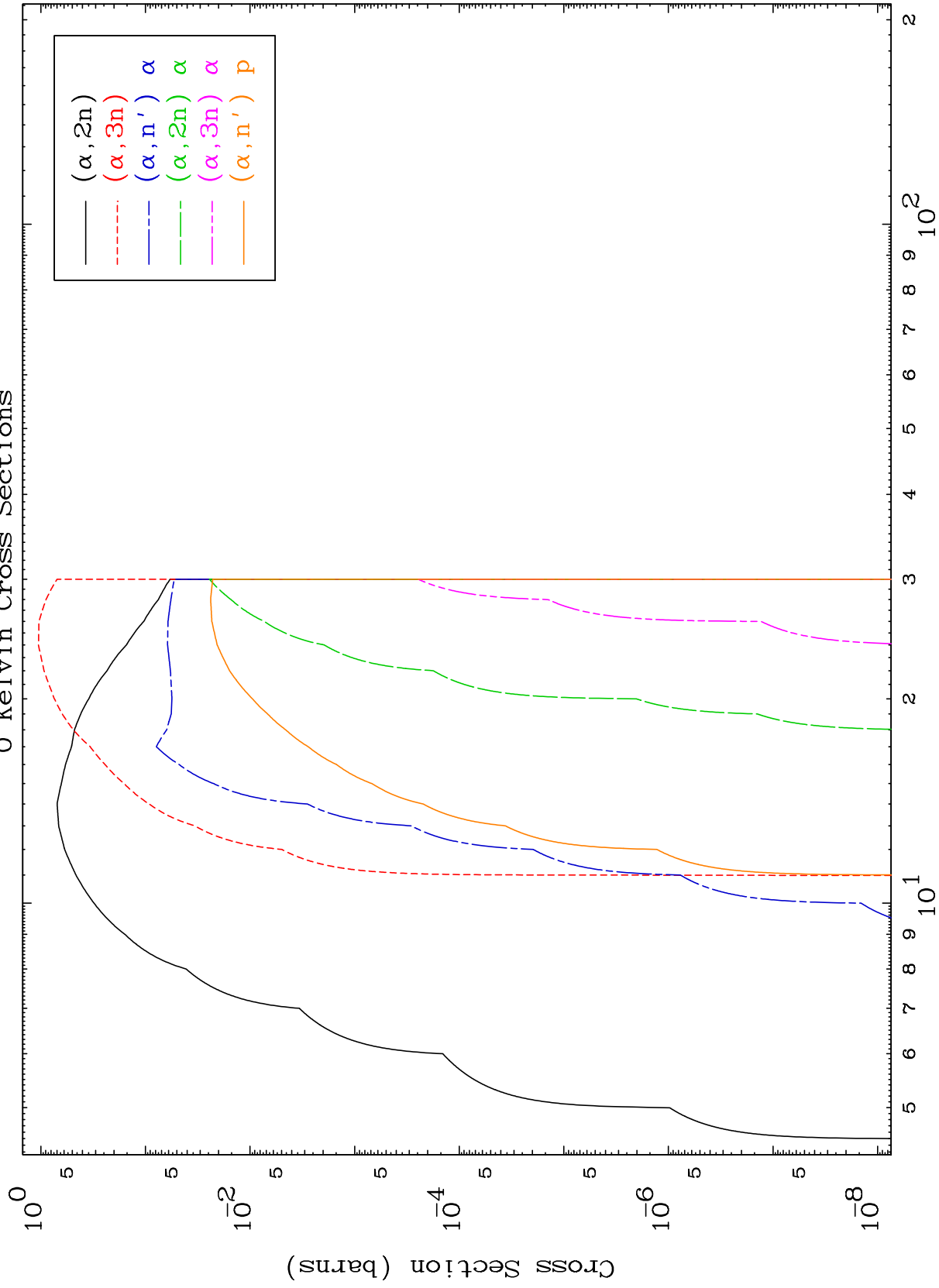
$^{26}\text{Fe-63}$



MAT 2652

α Neutron Production
0 Kelvin Cross Sections

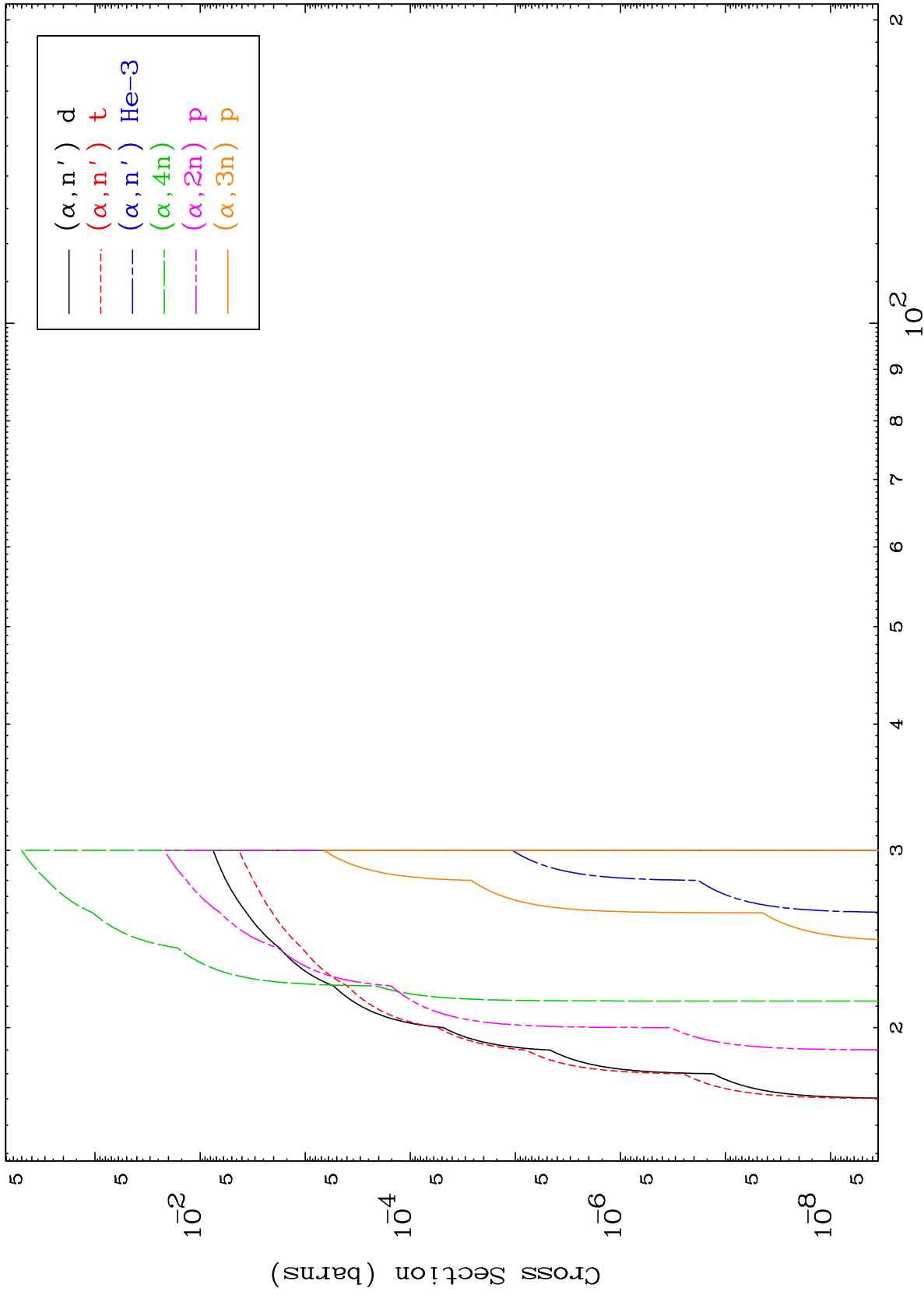
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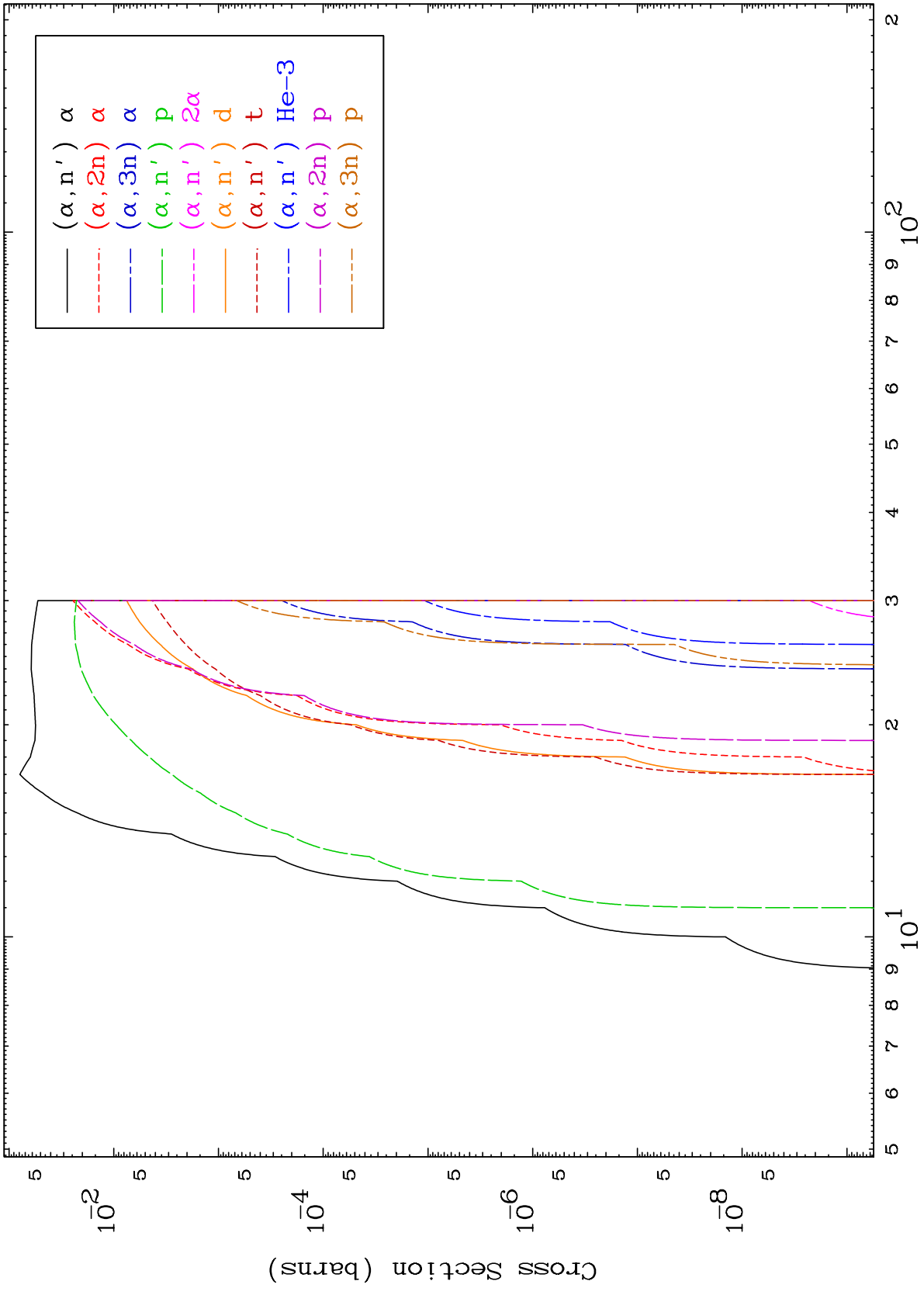


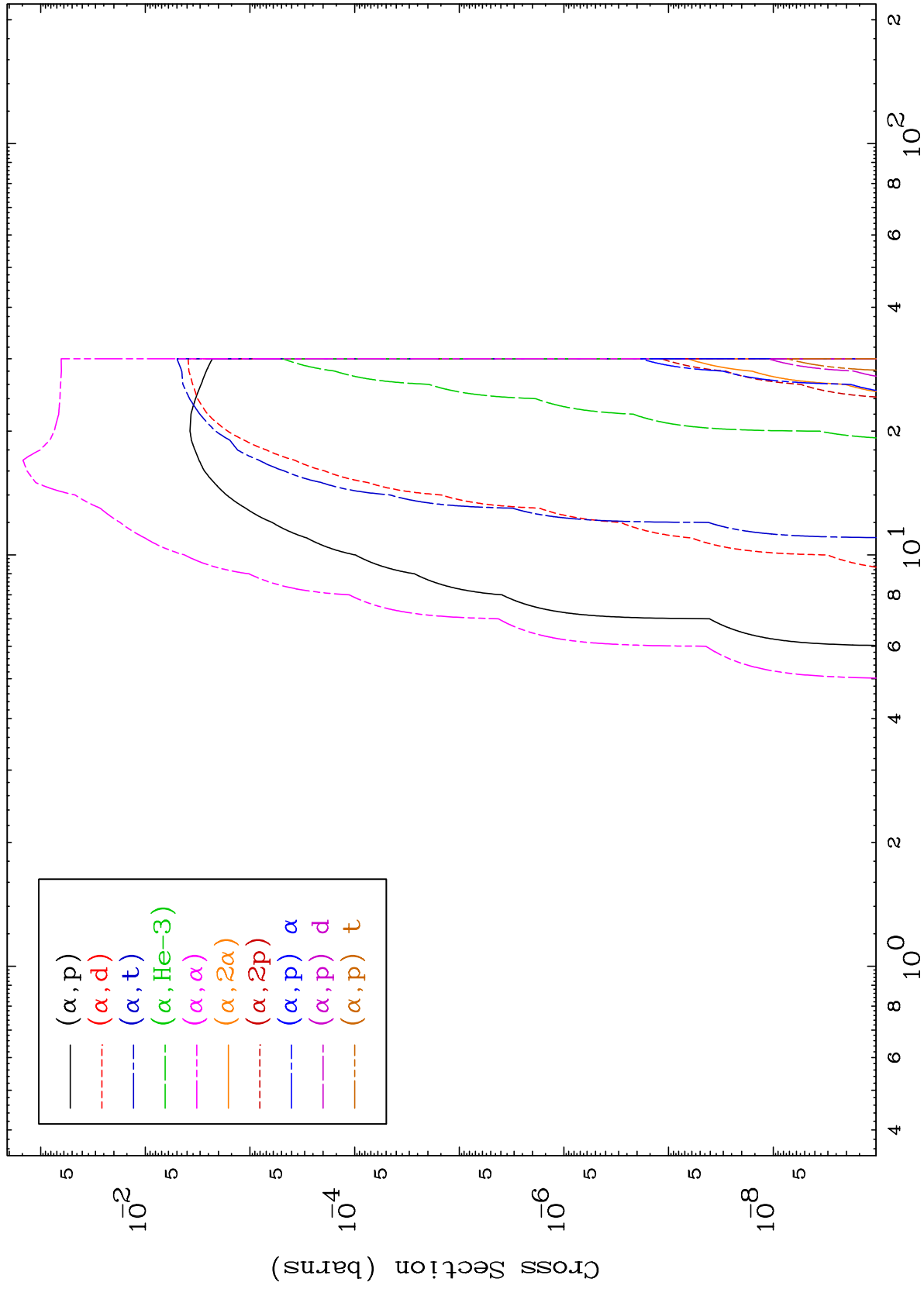
2

Incident Energy (MeV)

$^{26}\text{Fe-63}$



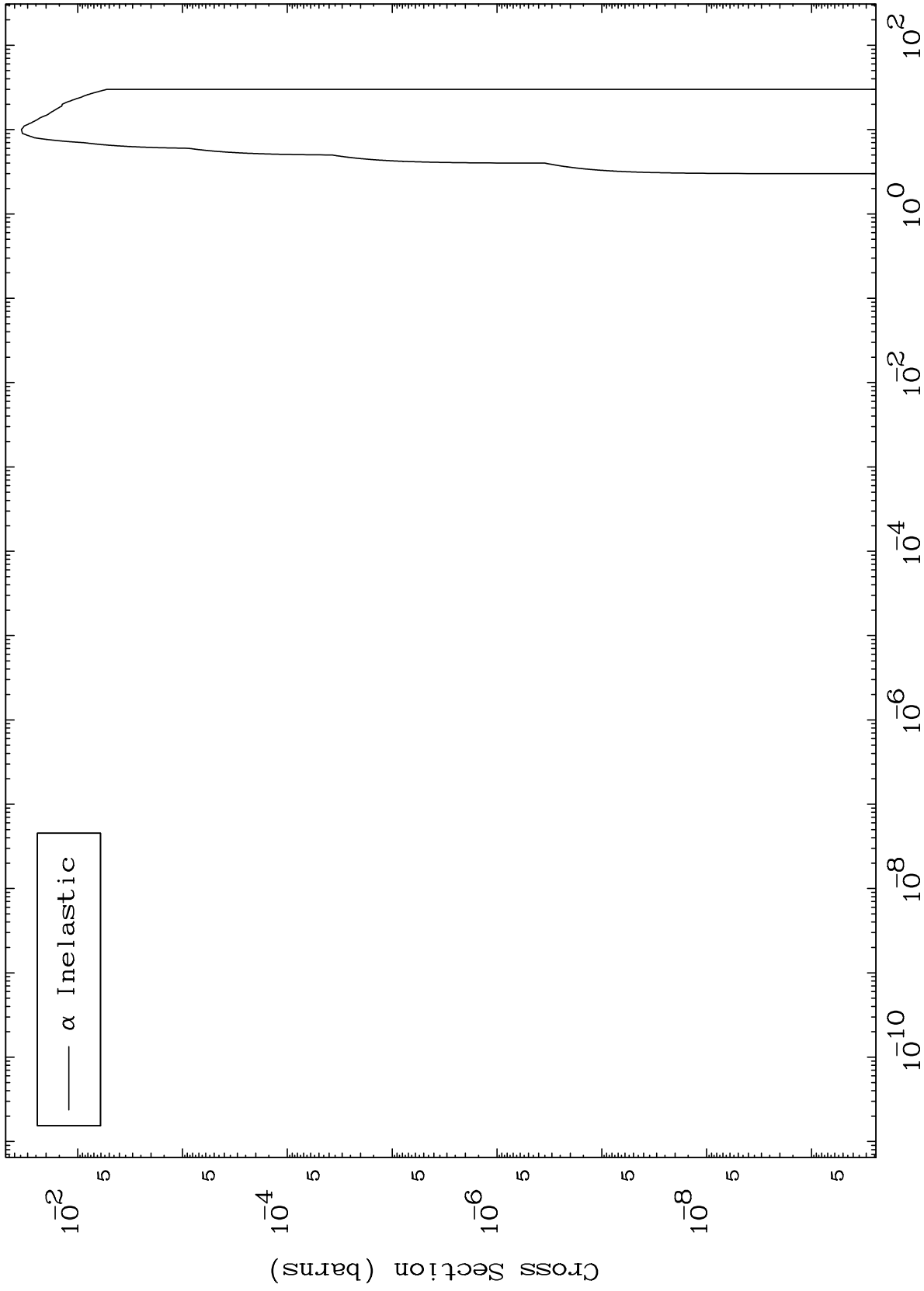




MAT 2652

(α, n') Level
0 Kelvin Cross Sections

26-Fe-63



6

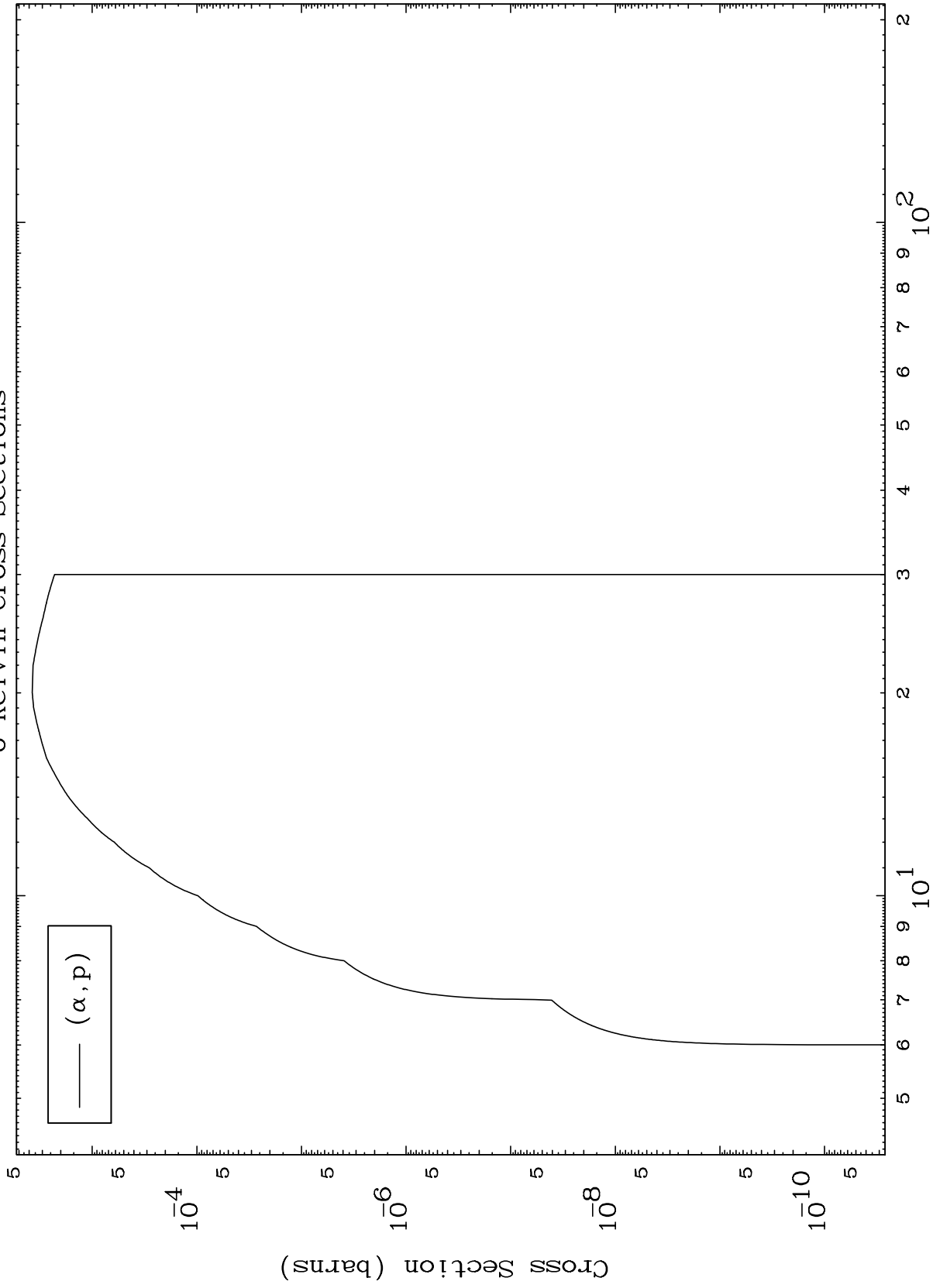
Incident Energy (MeV)

26-Fe-63

MAT 2652

²⁶Fe-63

(α, p) Levels
0 Kelvin Cross Sections



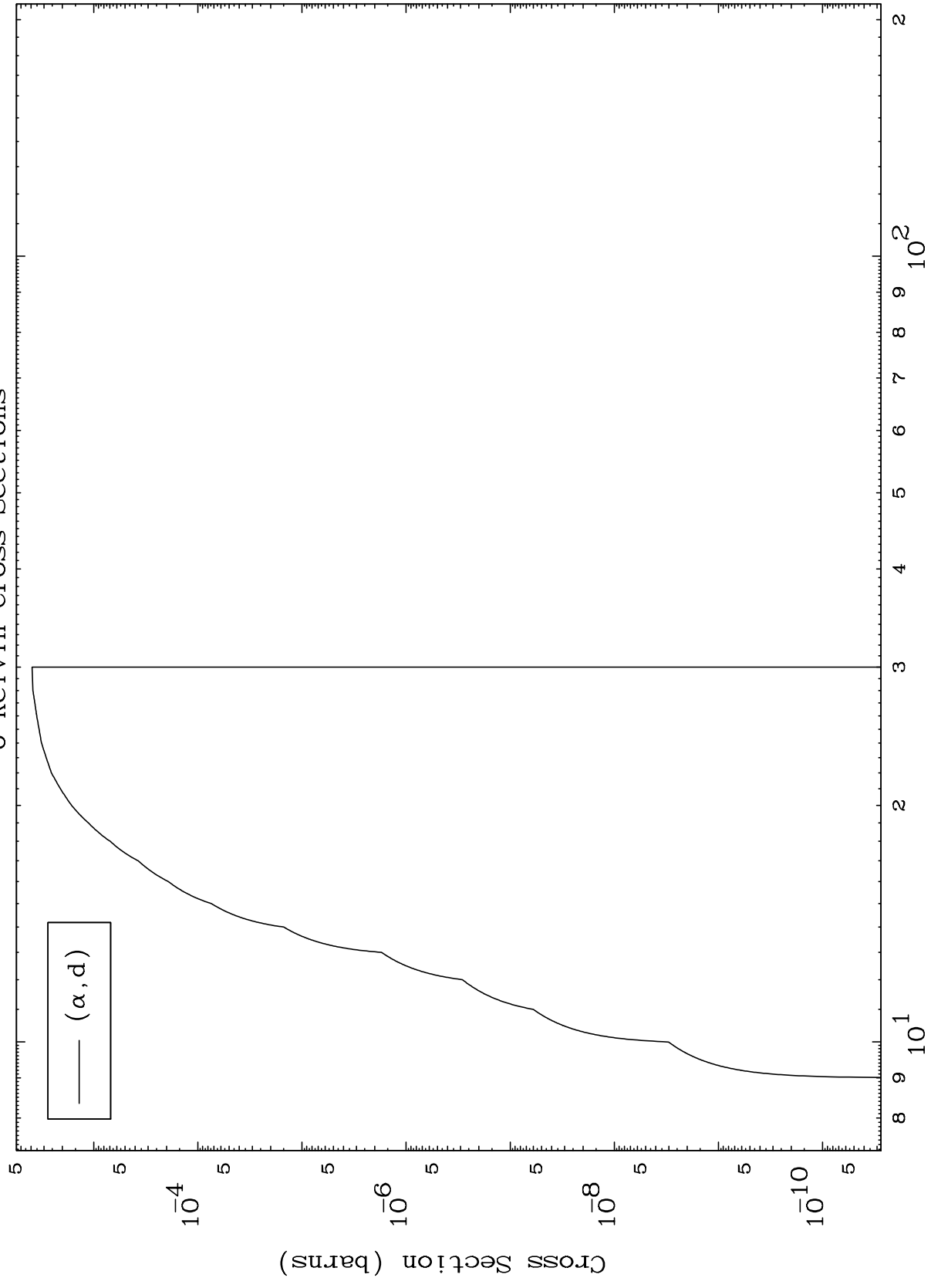
7

²⁶Fe-63

MAT 2652

(α, d) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-63}$



8

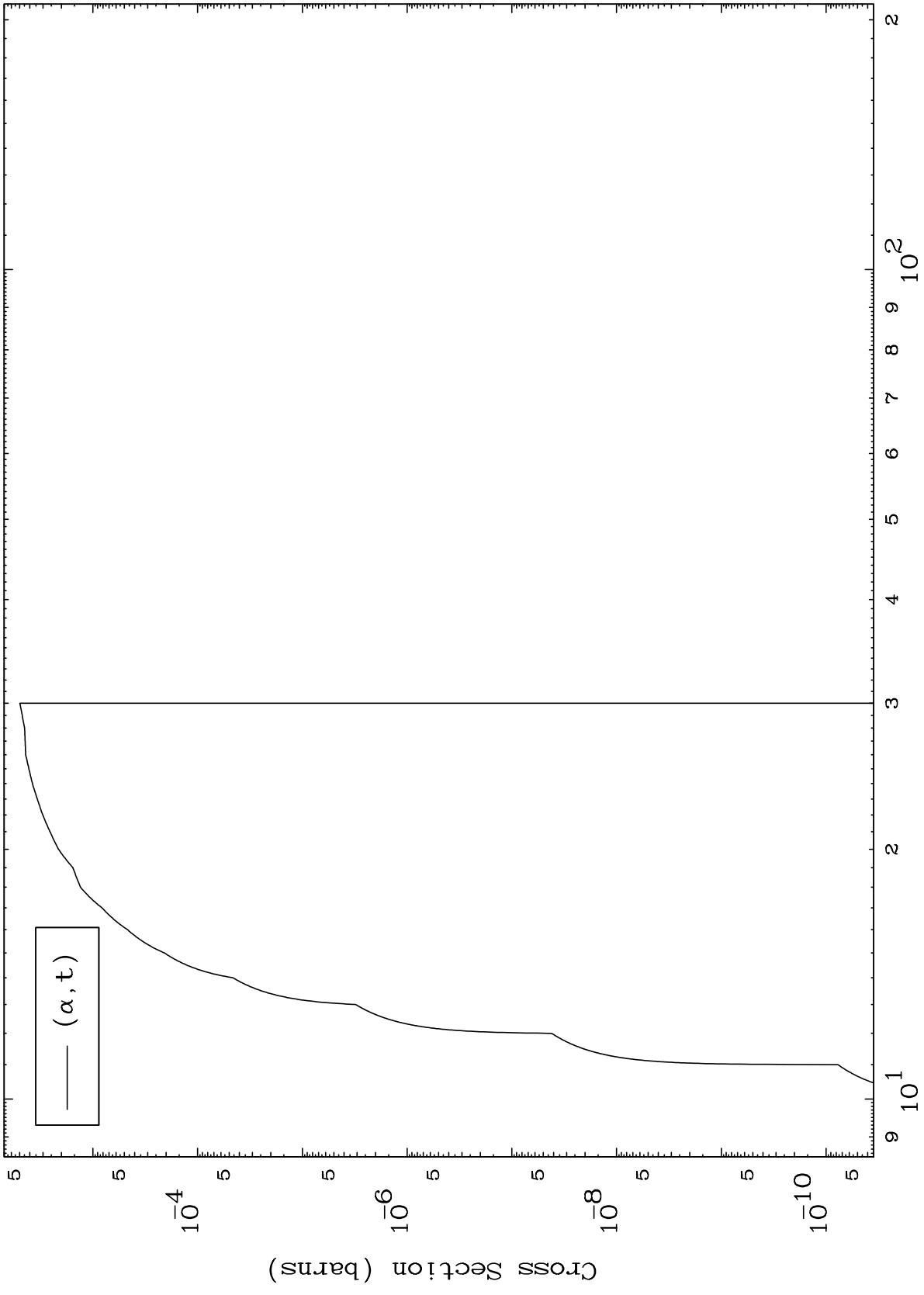
Incident Energy (MeV)

$^{26}\text{Fe-63}$

MAT 2652

(α, t) Levels
0 Kelvin Cross Sections

²⁶Fe-63



9

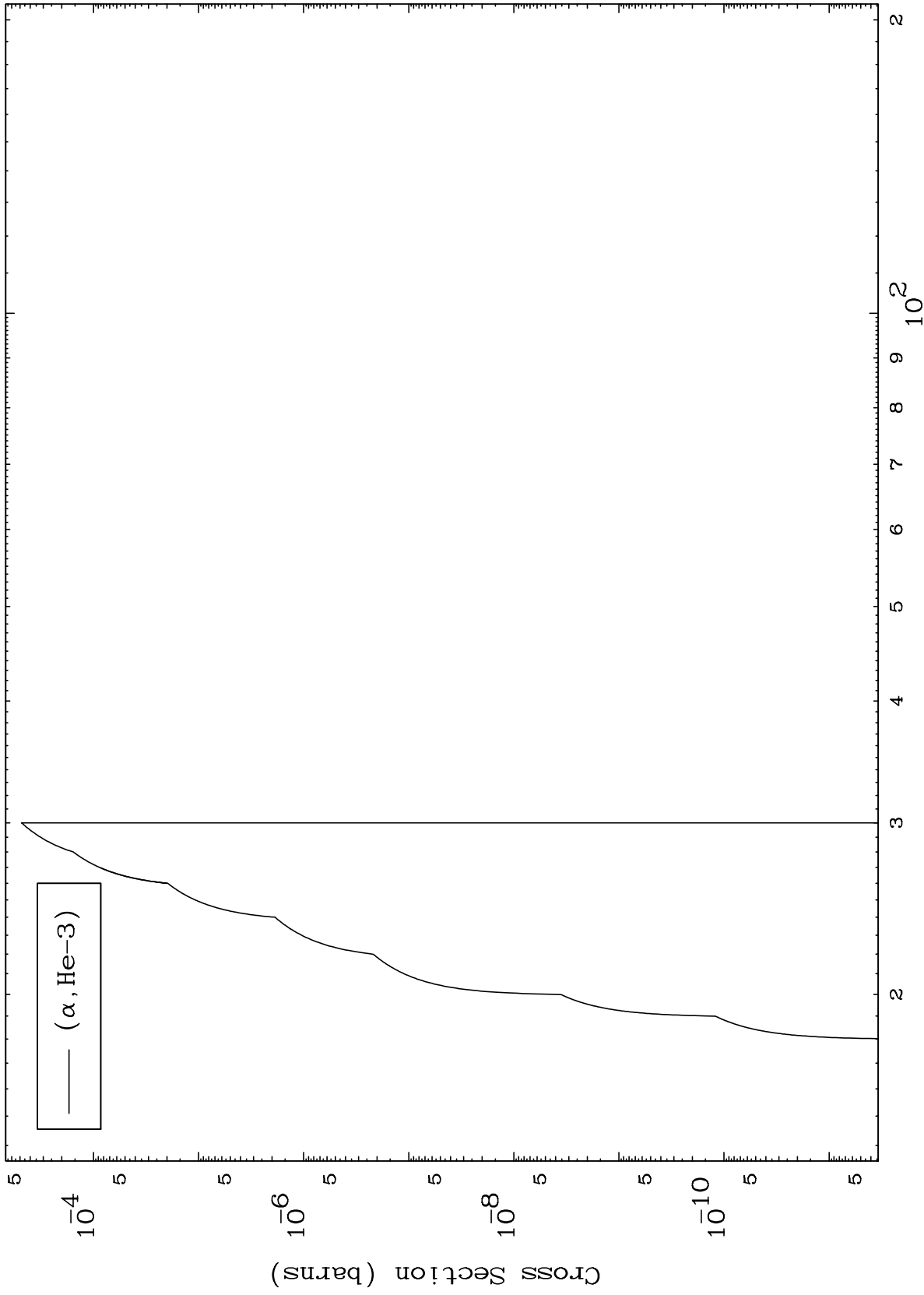
Incident Energy (MeV)

²⁶Fe-63

MAT 2652

(α ,He3) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-63}$



10

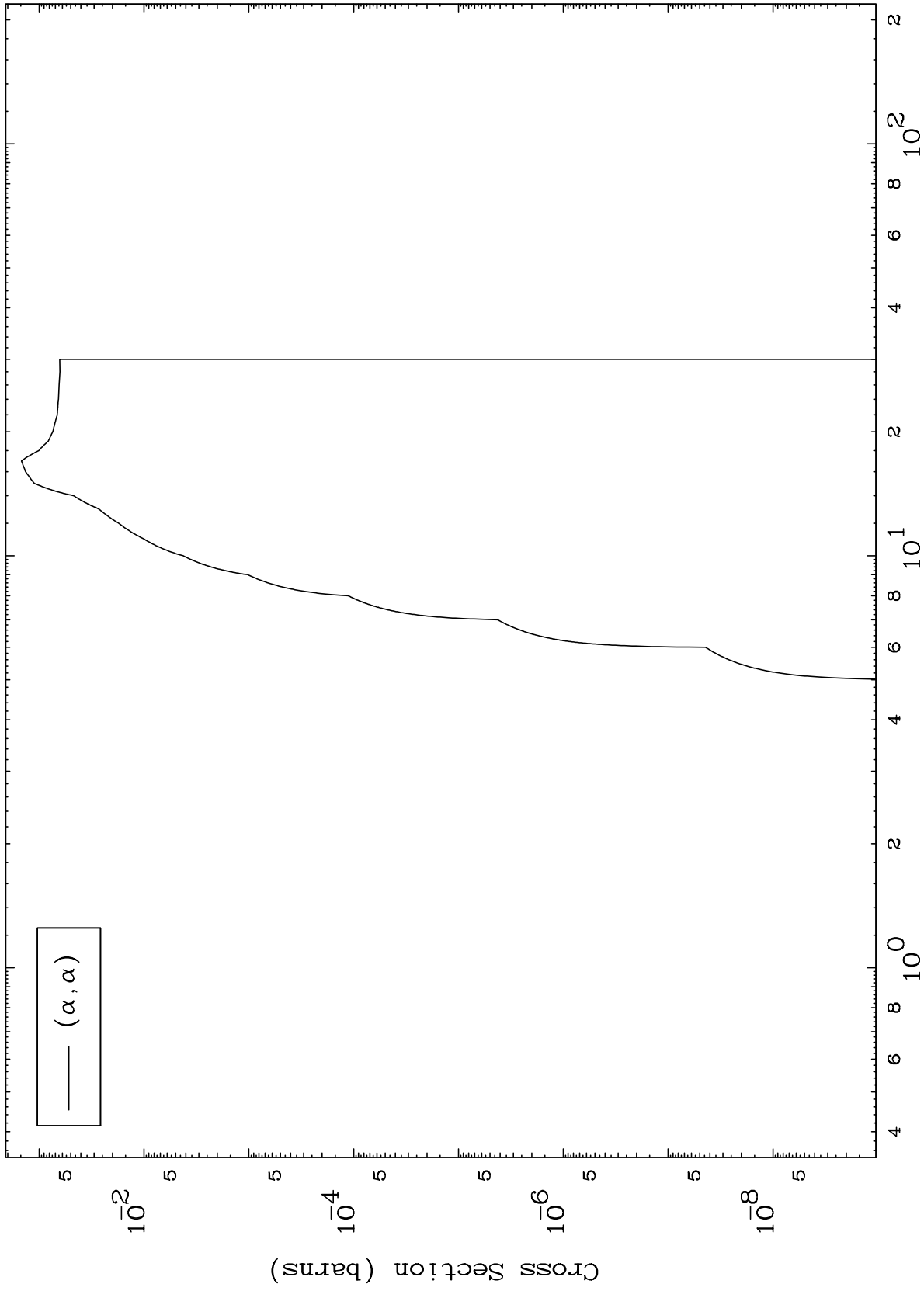
Incident Energy (MeV)

$^{26}\text{Fe-63}$

MAT 2652

(α, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-63}$



11

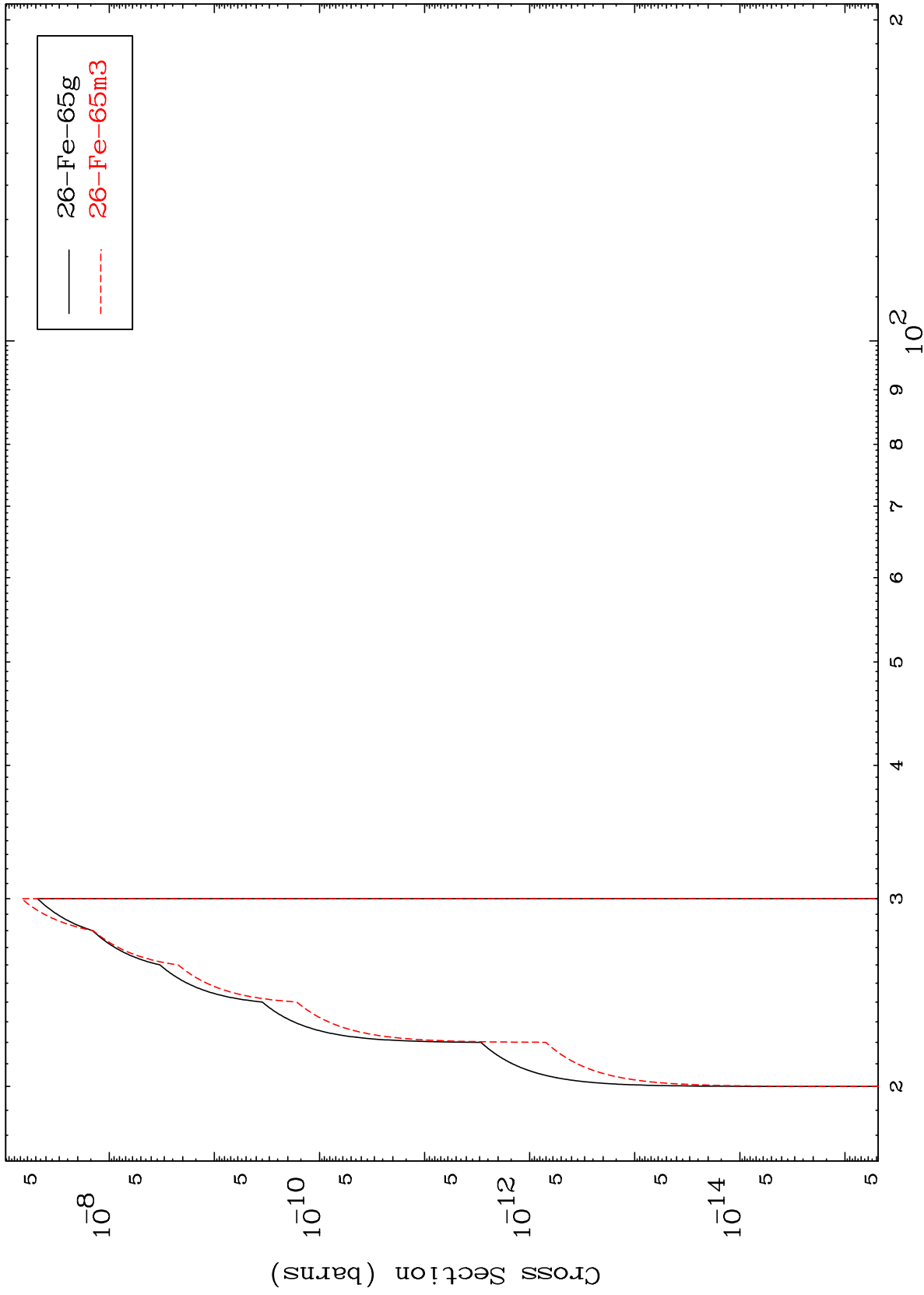
Incident Energy (MeV)

$^{26}\text{Fe-63}$

MAT 2652

²⁶Fe-63

($\alpha, 2p$)
Radionuclide Production Cross Section



12

²⁶Fe-63