

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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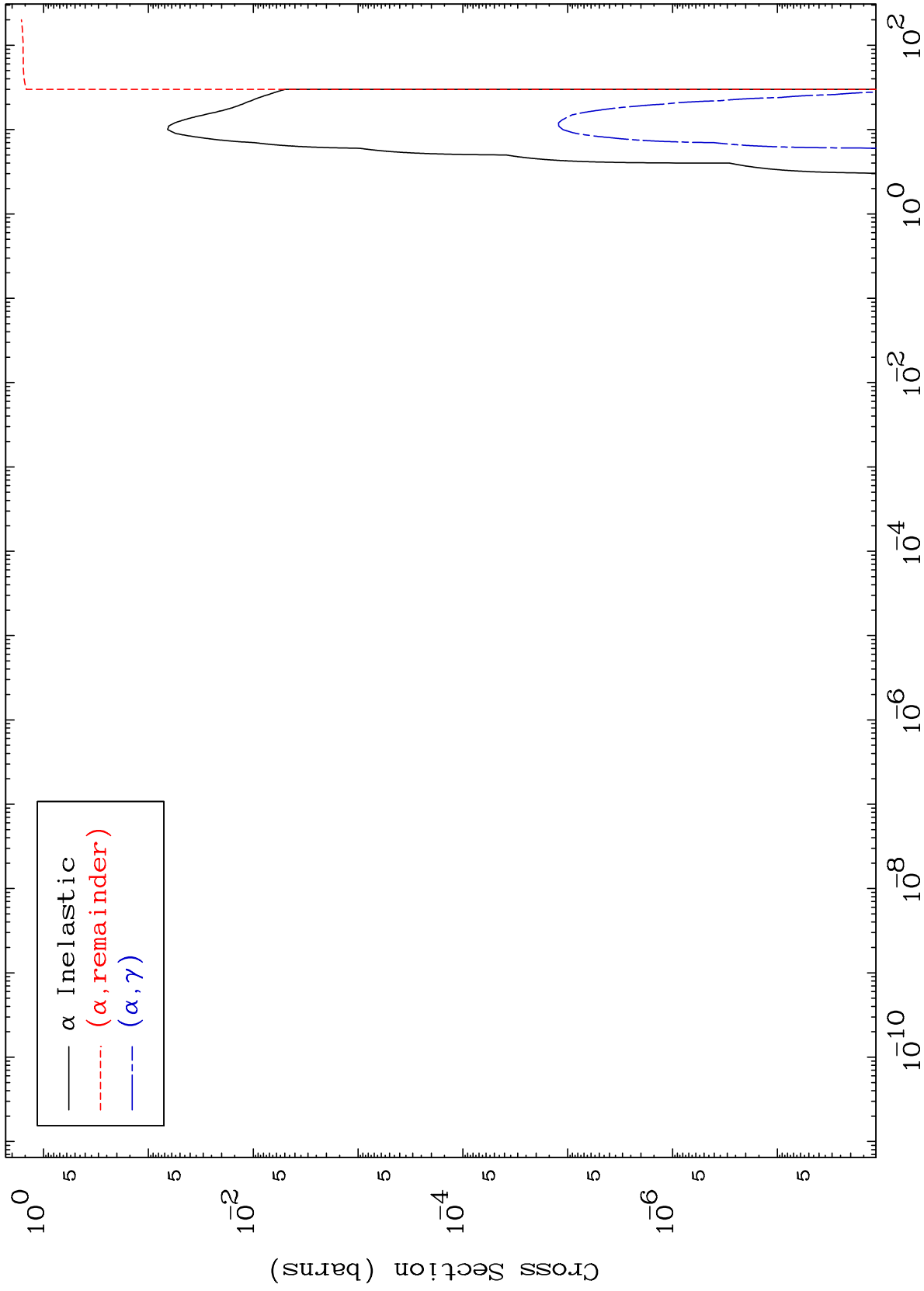
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2649

0 Kelvin α Major
Cross Sections

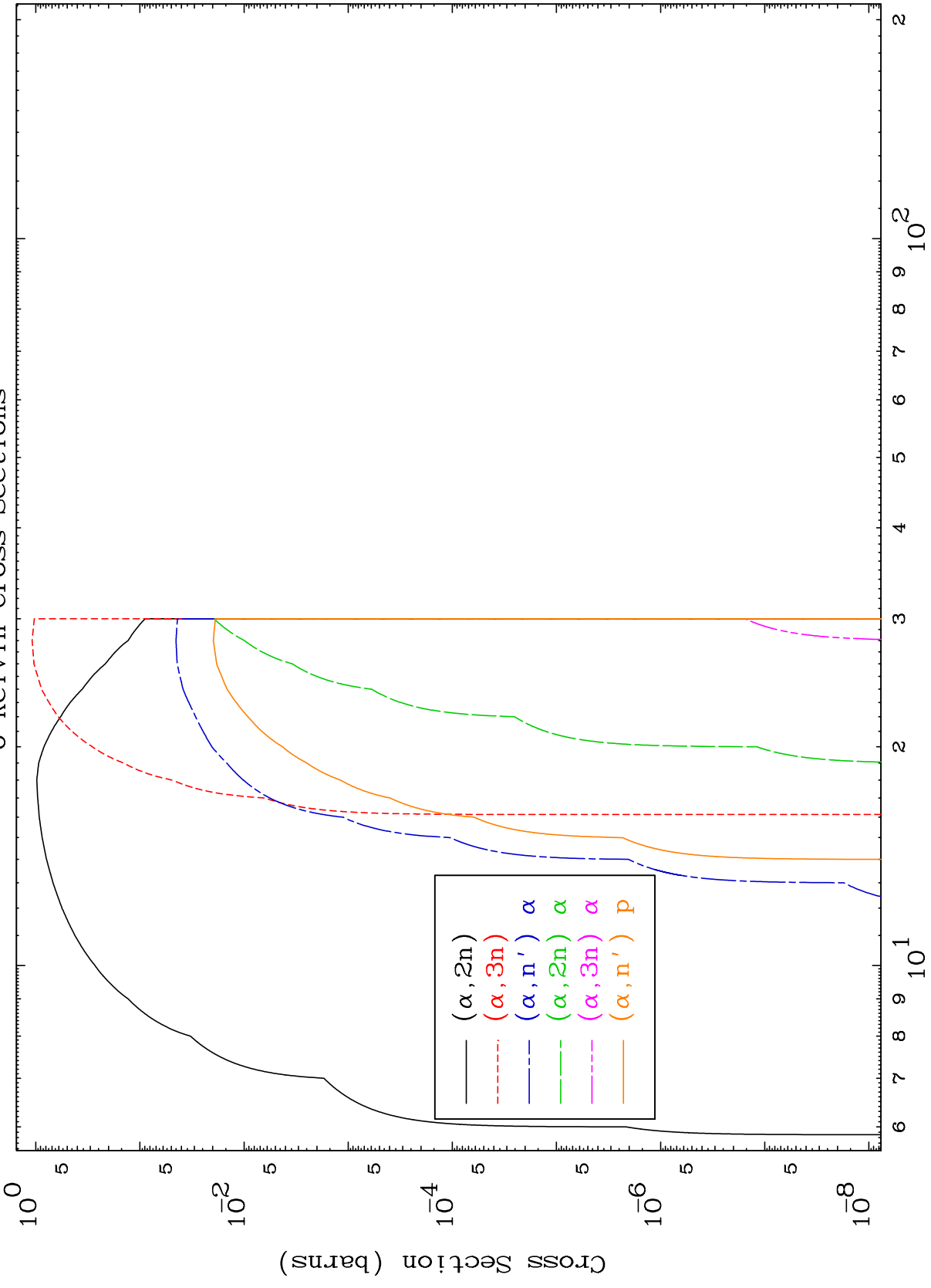
$^{26}\text{Fe-62}$



MAT 2649

α Neutron Production
0 Kelvin Cross Sections

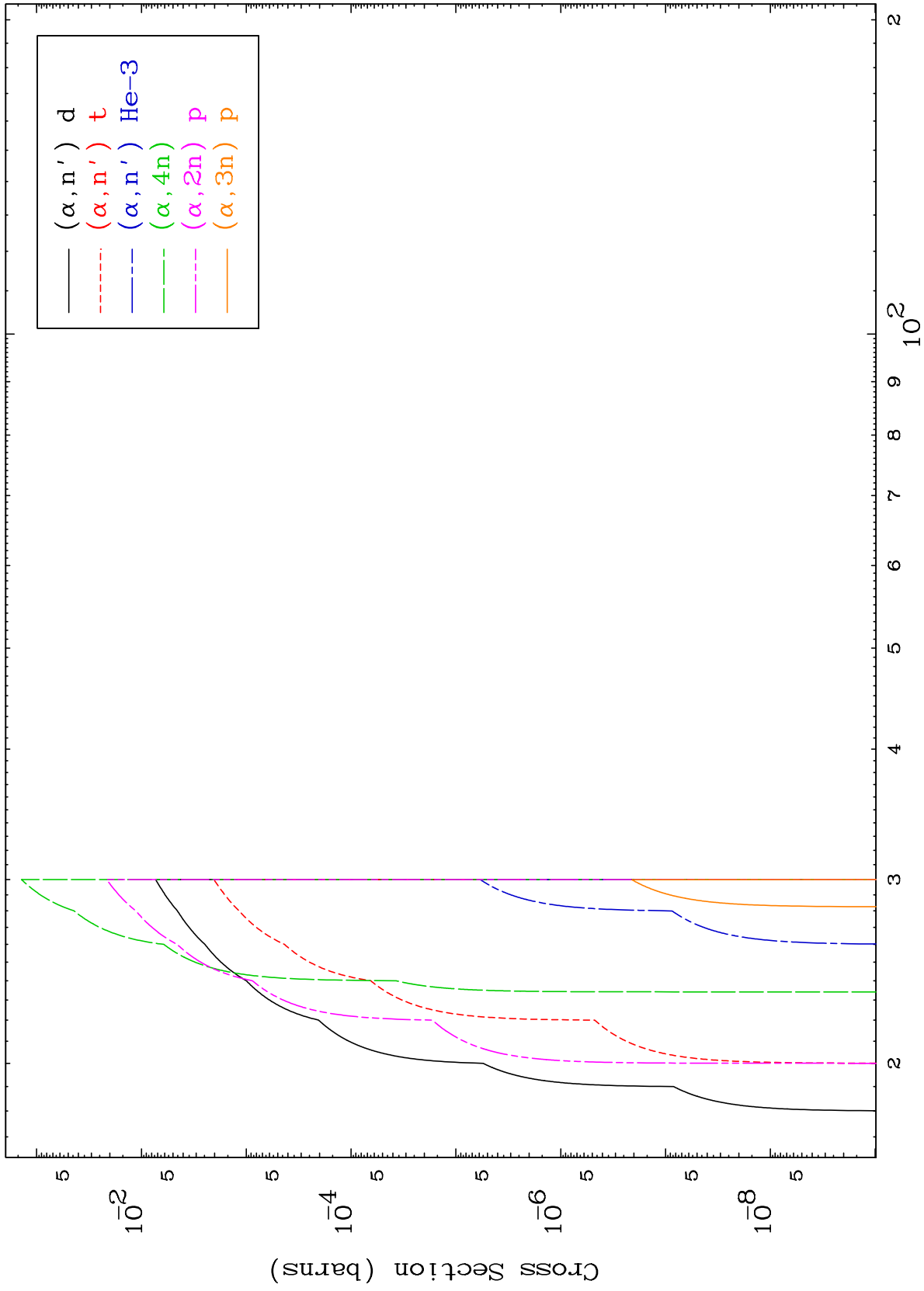
$^{26}\text{Fe-62}$



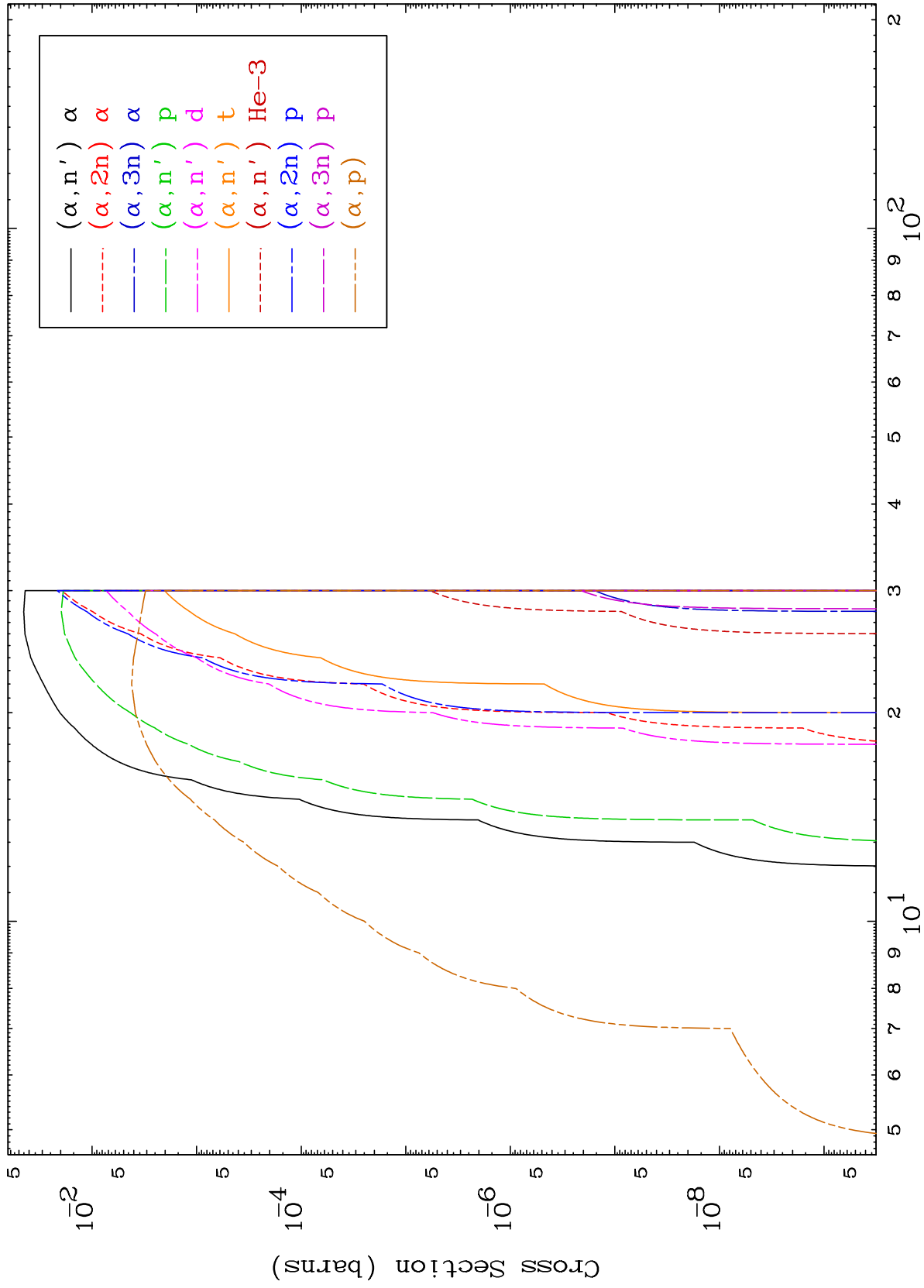
2

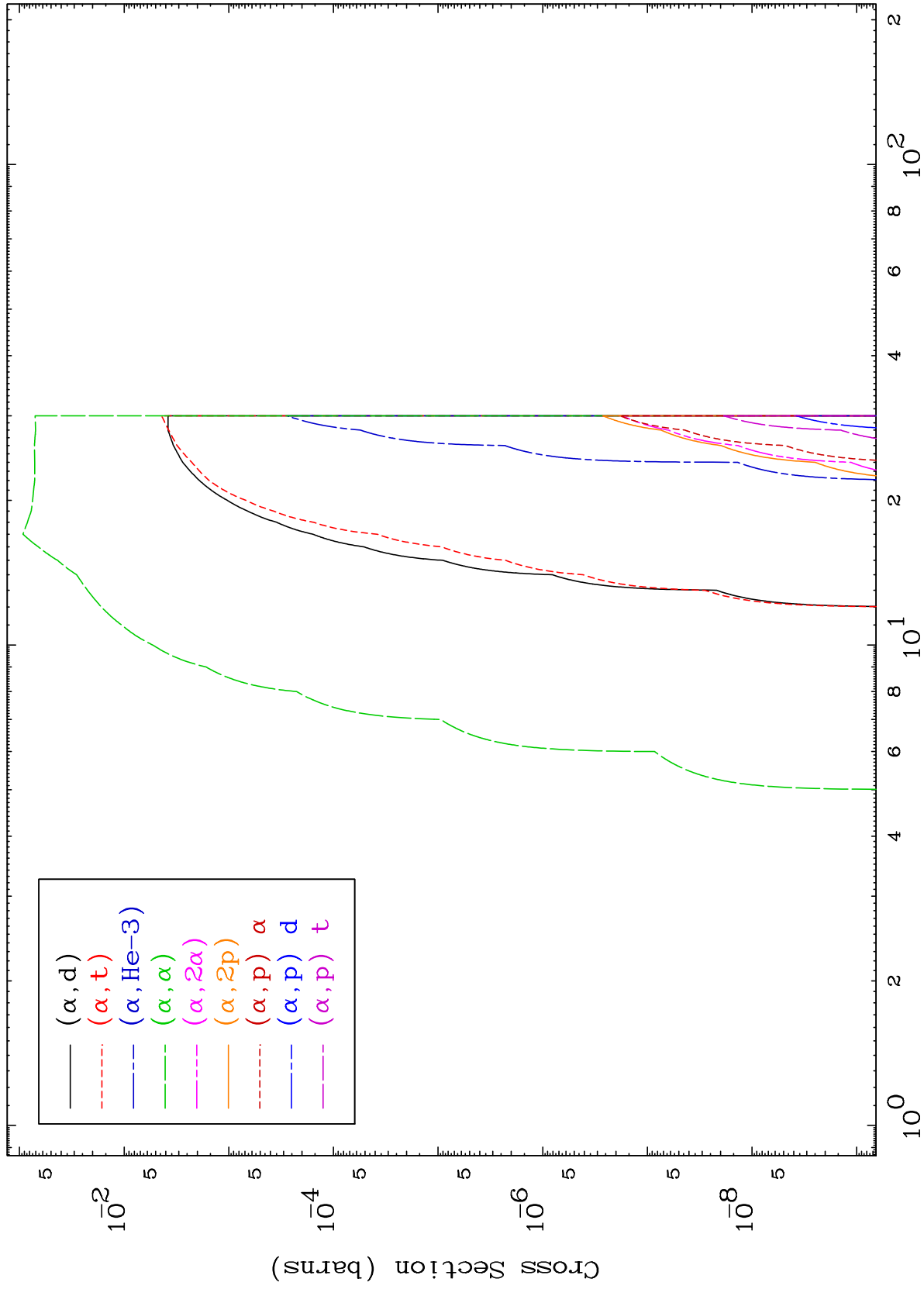
Incident Energy (MeV)

$^{26}\text{Fe-62}$



α Charged Particle
0 Kelvin Cross Sections

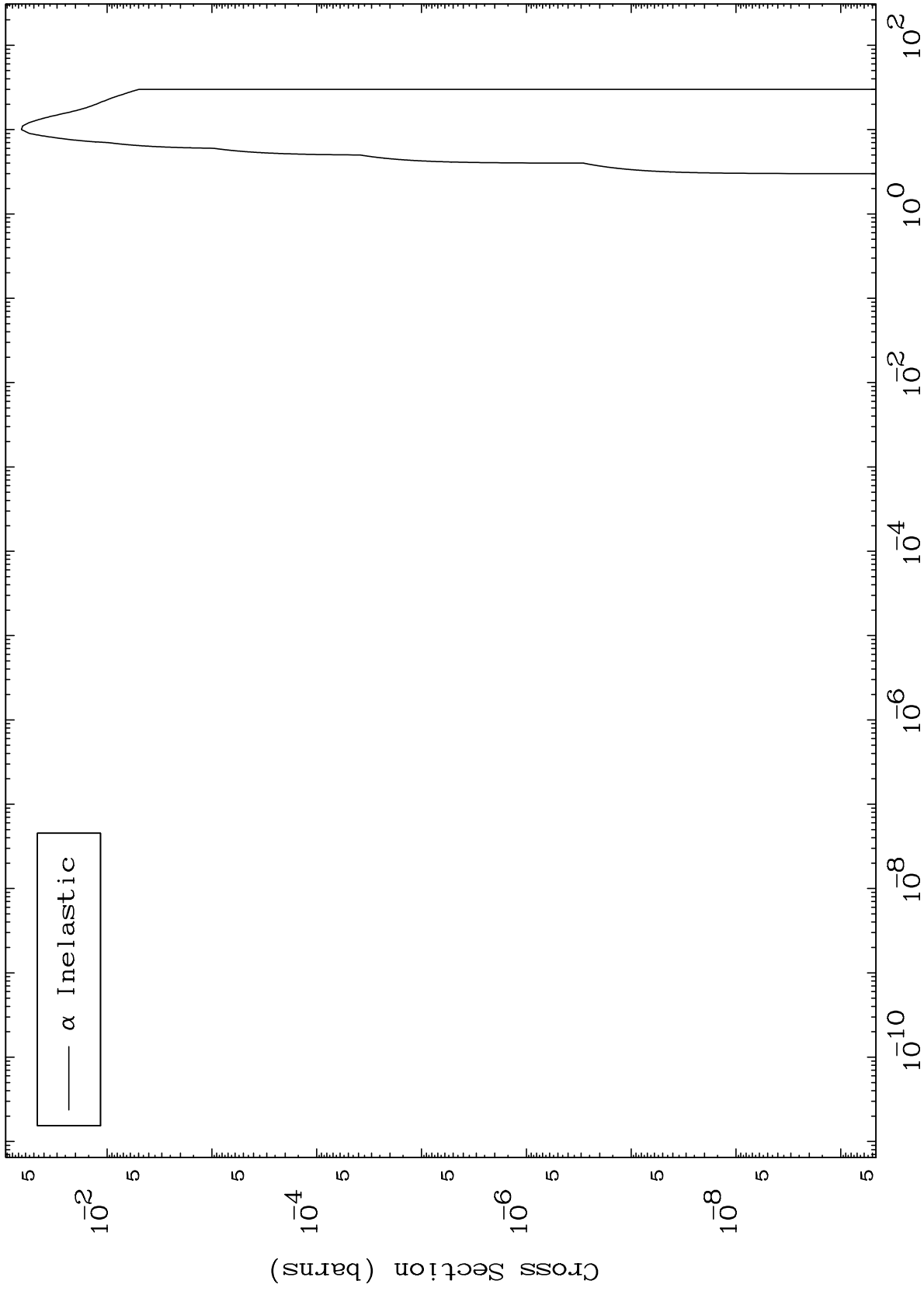




MAT 2649

(α, n') Level
0 Kelvin Cross Sections

26-Fe-62



6

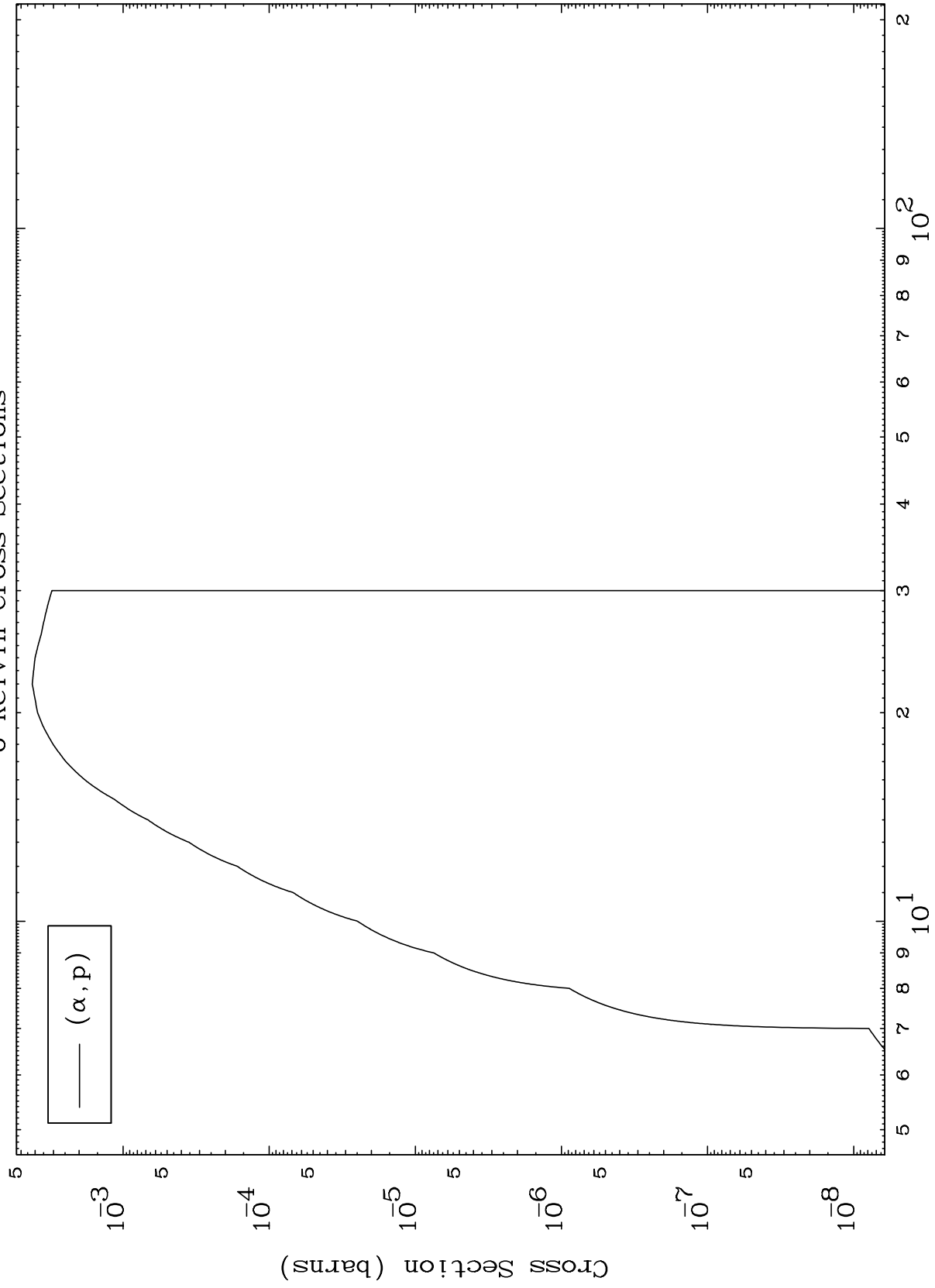
Incident Energy (MeV)

26-Fe-62

MAT 2649

(α, p) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-62}$



7

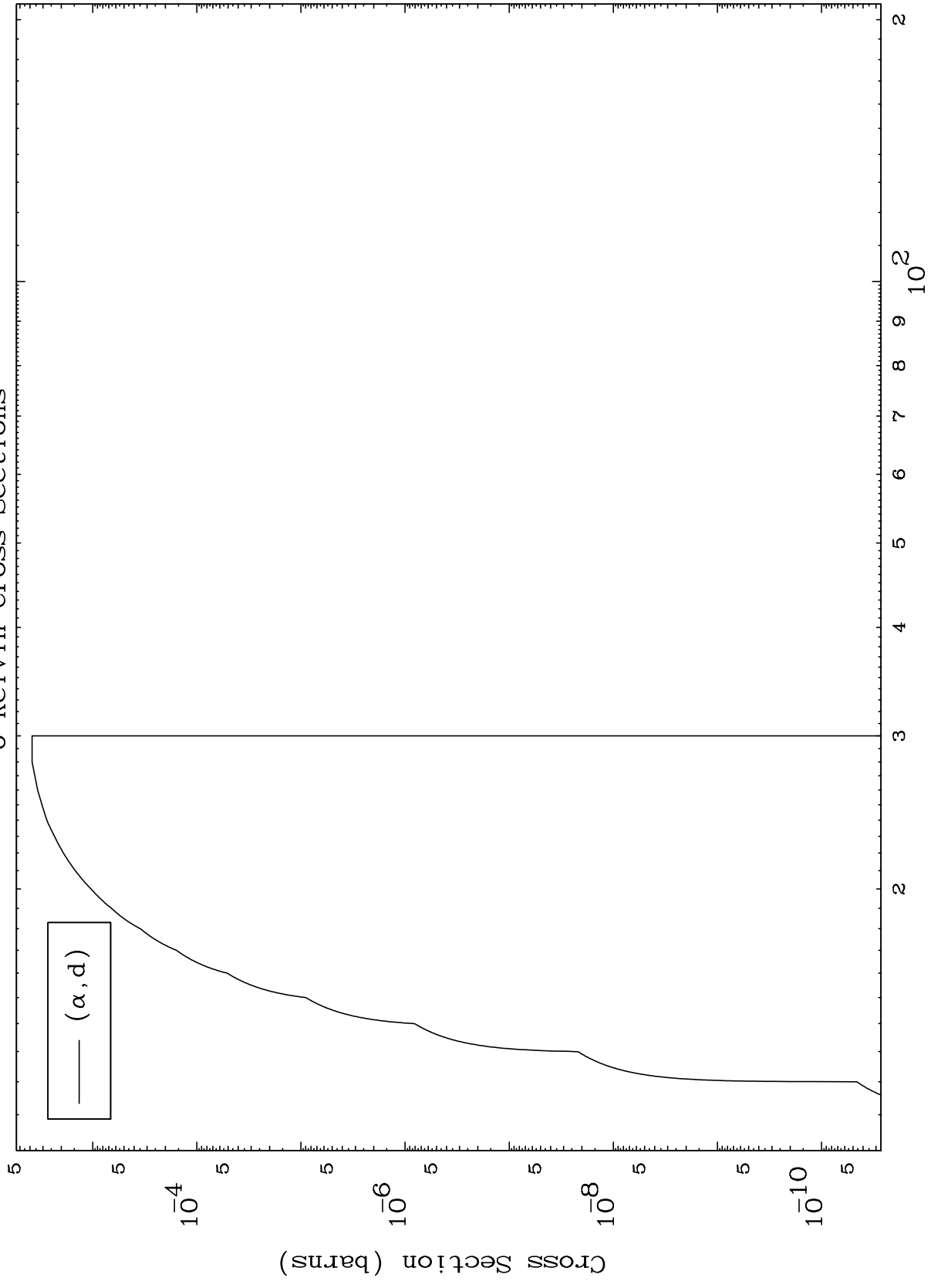
Incident Energy (MeV)

$^{26}\text{Fe-62}$

MAT 2649

(α, d) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-62}$



8

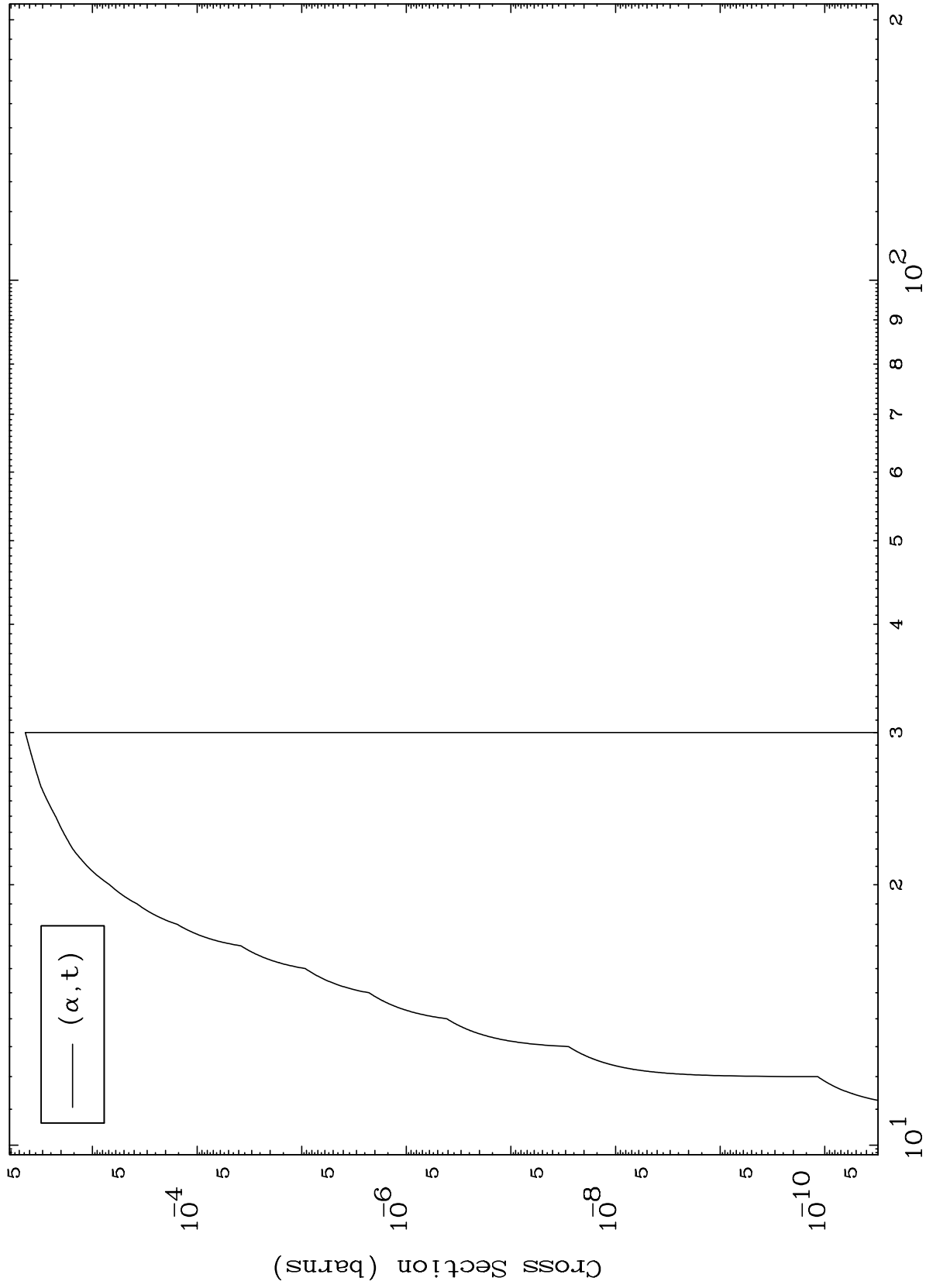
Incident Energy (MeV)

$^{26}\text{Fe-62}$

MAT 2649

(α, t) Levels
0 Kelvin Cross Sections

26-Fe-62



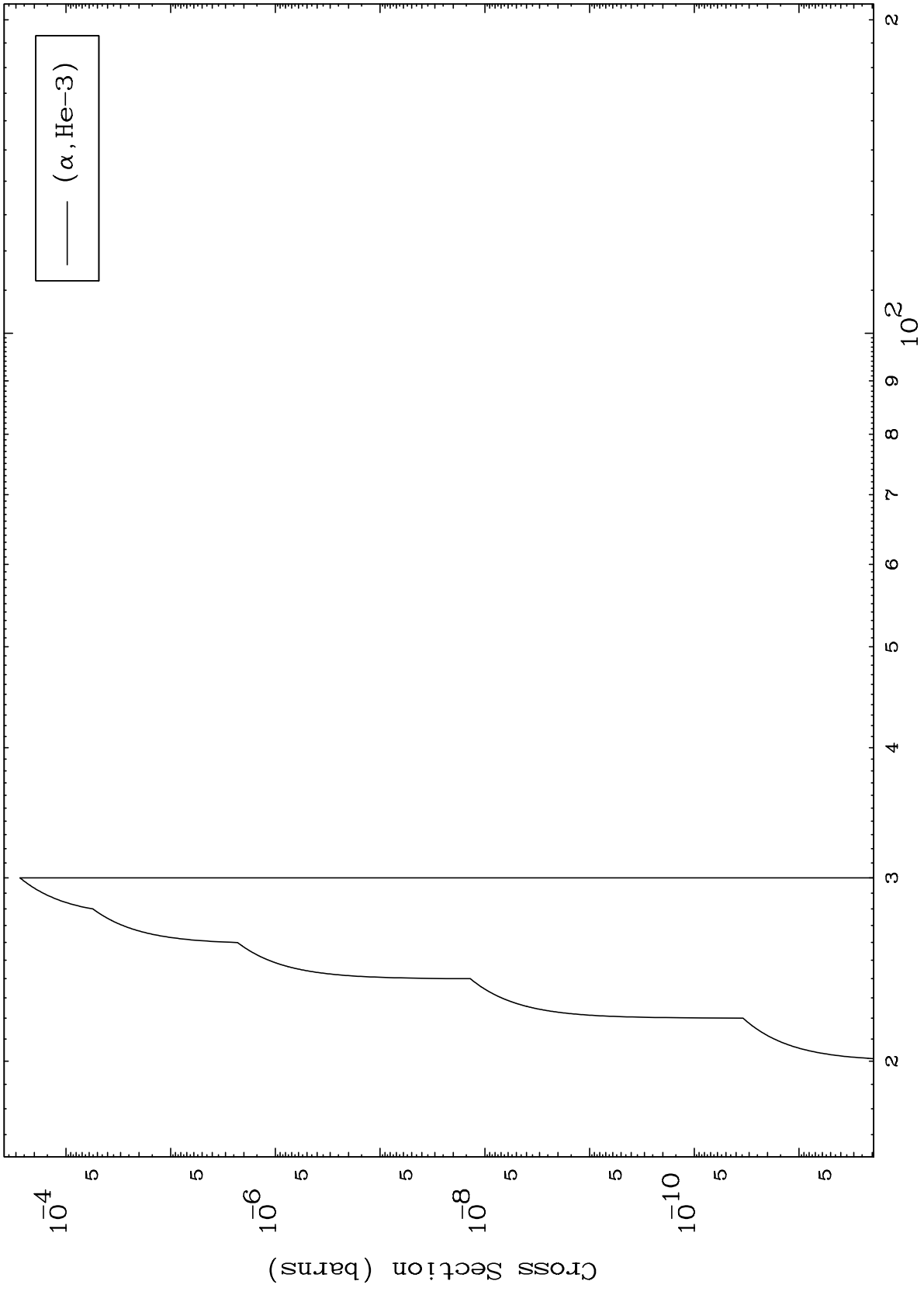
Incident Energy (MeV)

26-Fe-62

MAT 2649

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

$^{26}\text{Fe-62}$



10

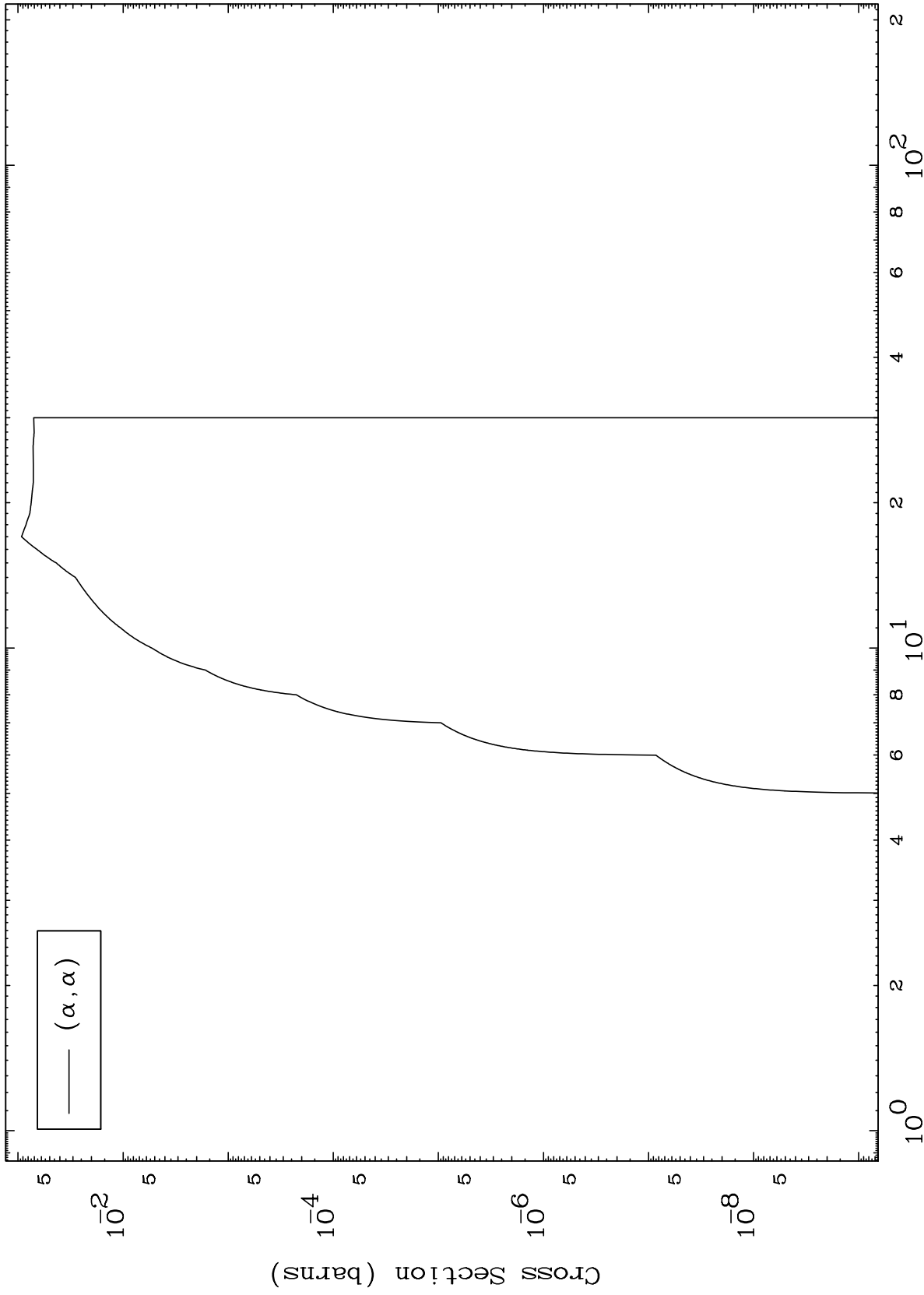
Incident Energy (MeV)

$^{26}\text{Fe-62}$

MAT 2649

(α, α) Levels
0 Kelvin Cross Sections

26-Fe-62



11

Incident Energy (MeV)

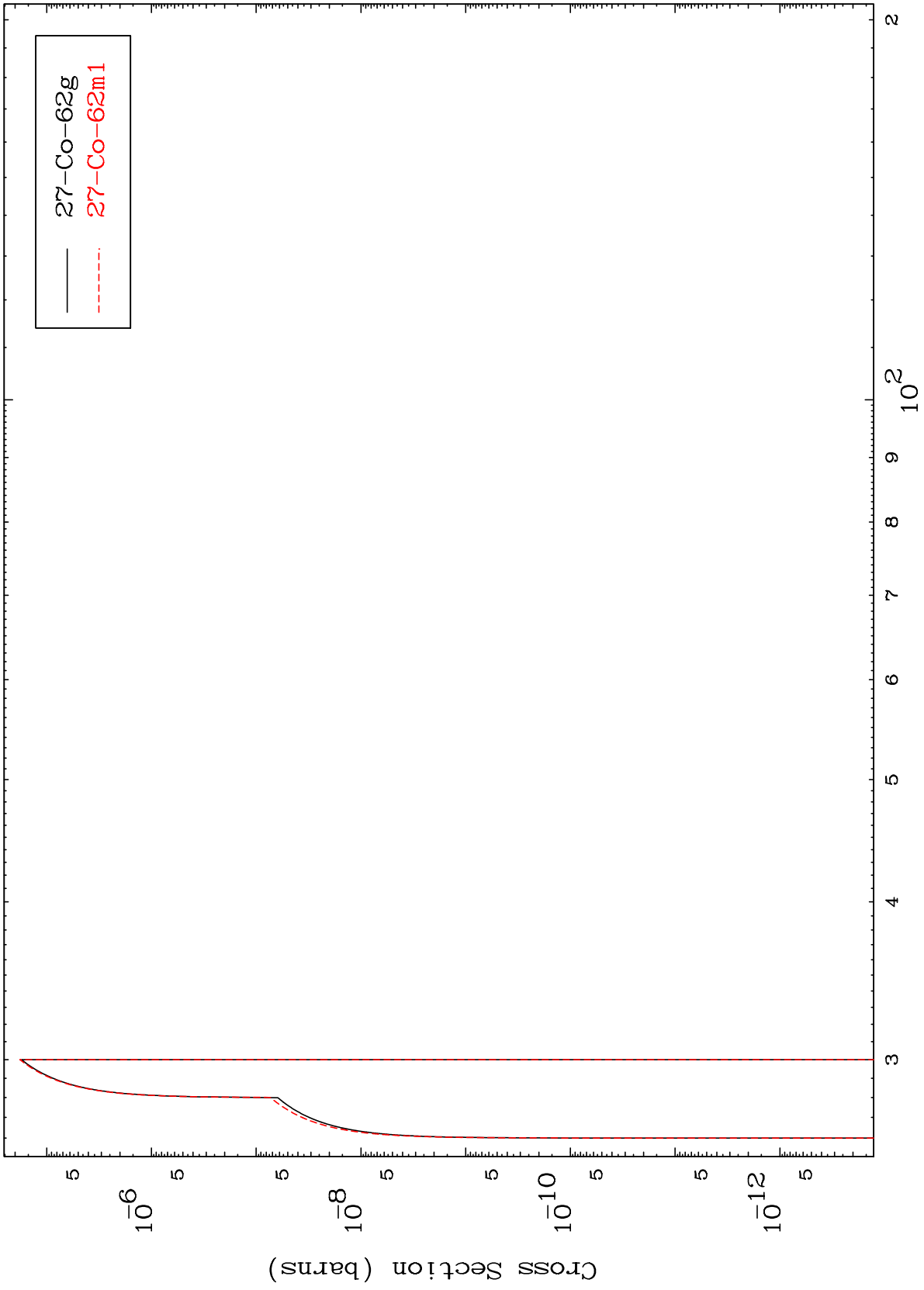
26-Fe-62

MAT 2649

($\alpha, 2n$) d

²⁶Fe-62

Radionuclide Production Cross Section



12

Incident Energy (MeV)

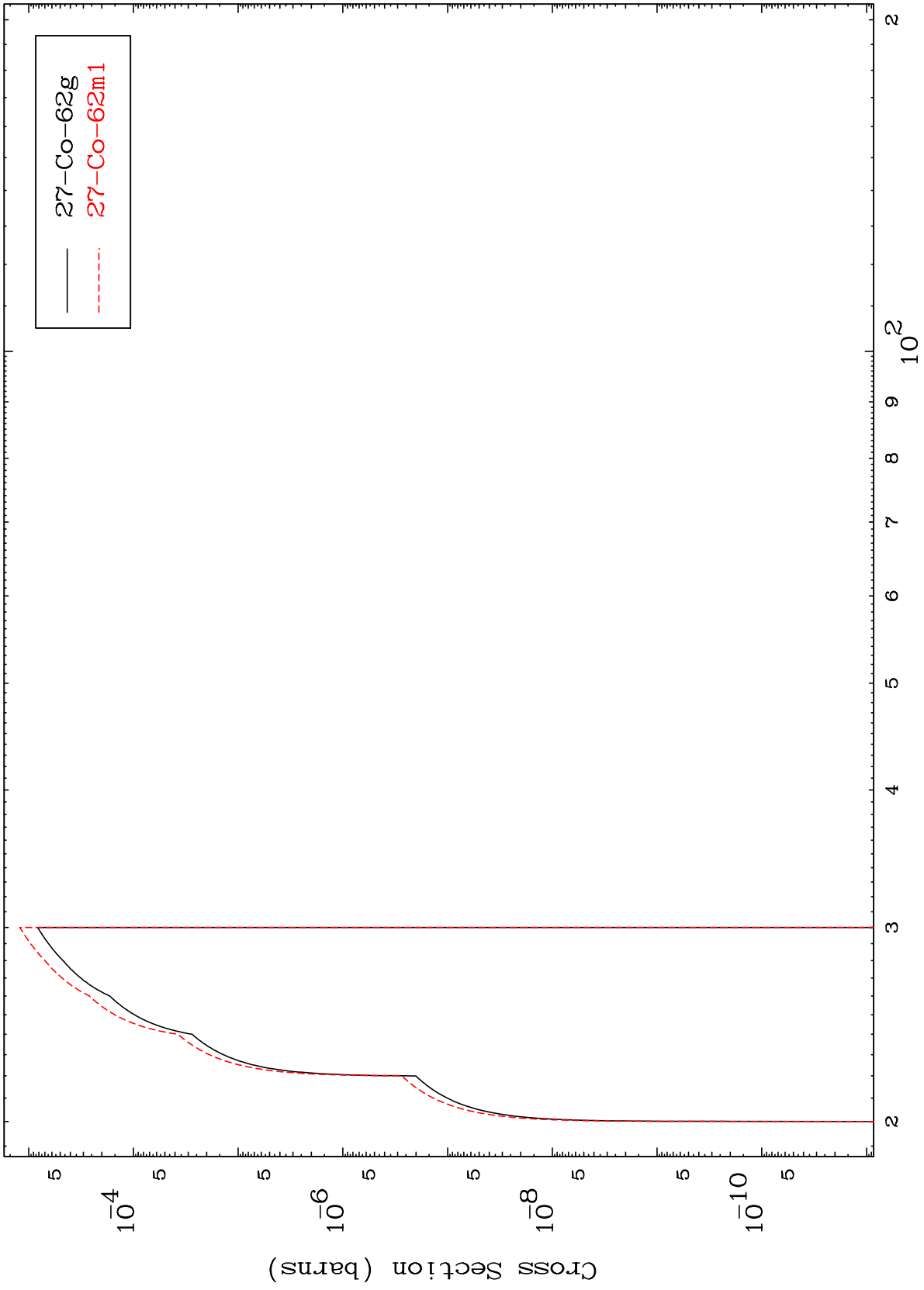
²⁶Fe-62

MAT 2649

(α, n') t

²⁶Fe-62

Radionuclide Production Cross Section



13

Incident Energy (MeV)

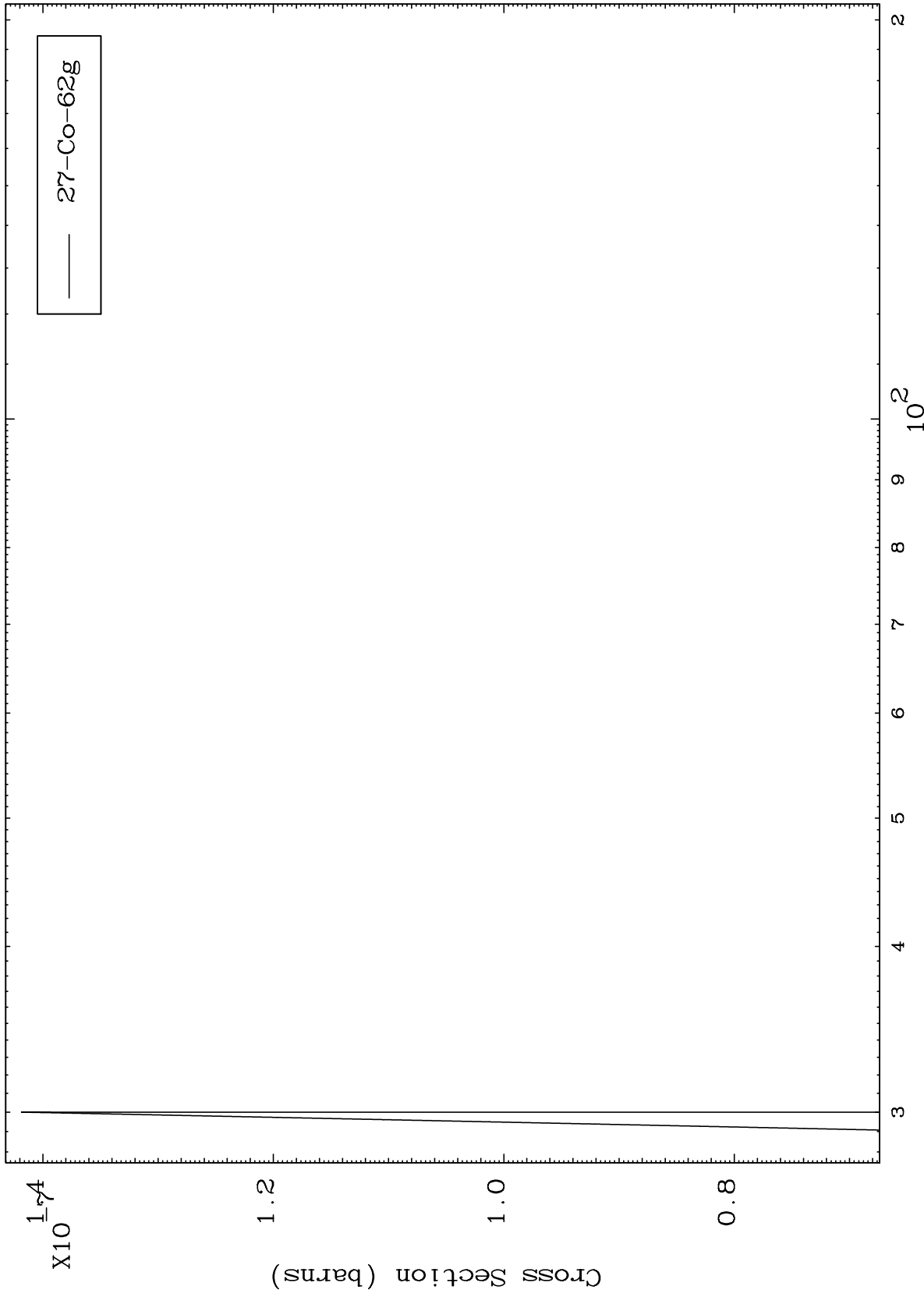
²⁶Fe-62

MAT 2649

($\alpha, 3n$) p

$^{26}\text{Fe-62}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{26}\text{Fe-62}$