

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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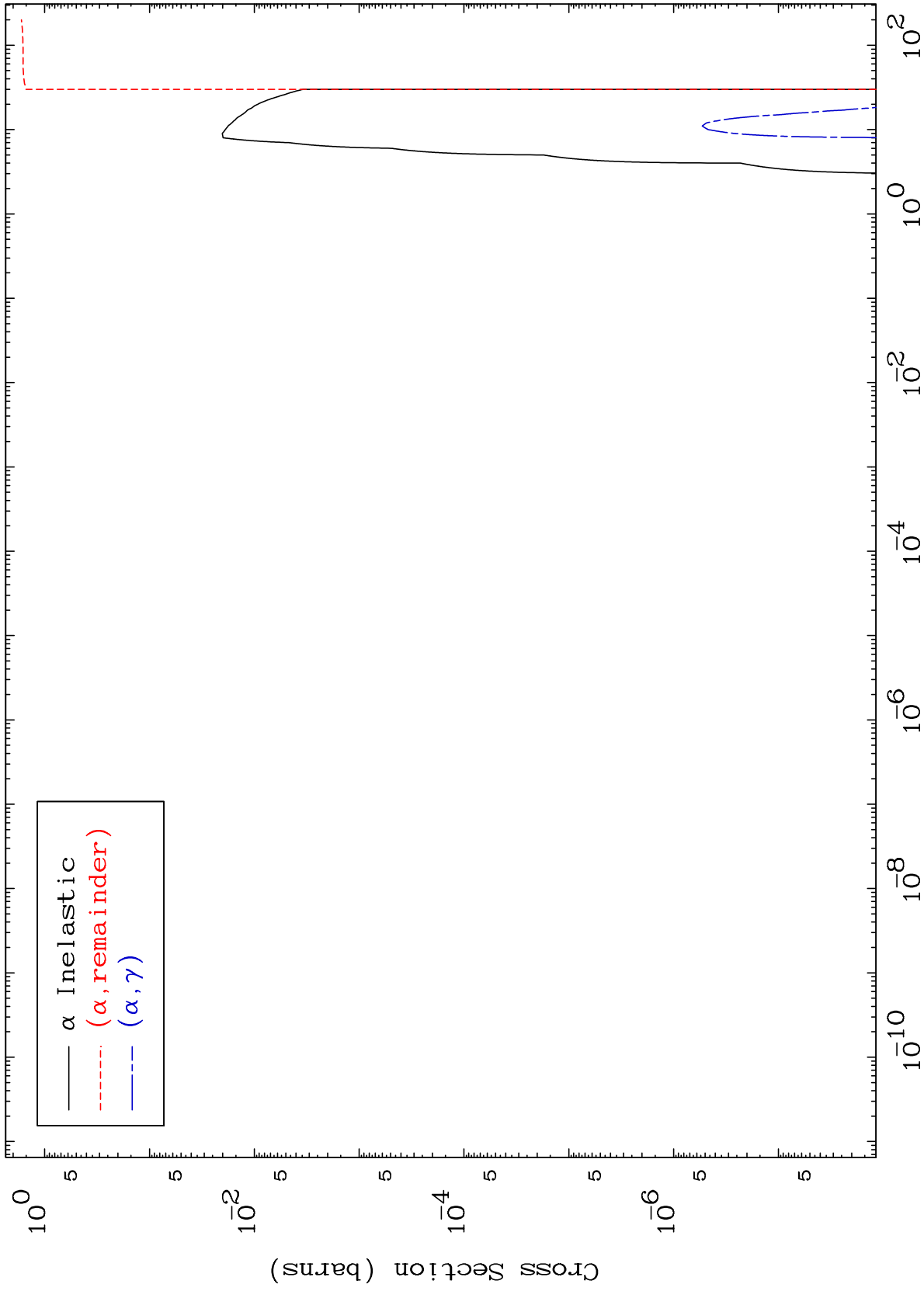
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2659

0 Kelvin α Major
Cross Sections

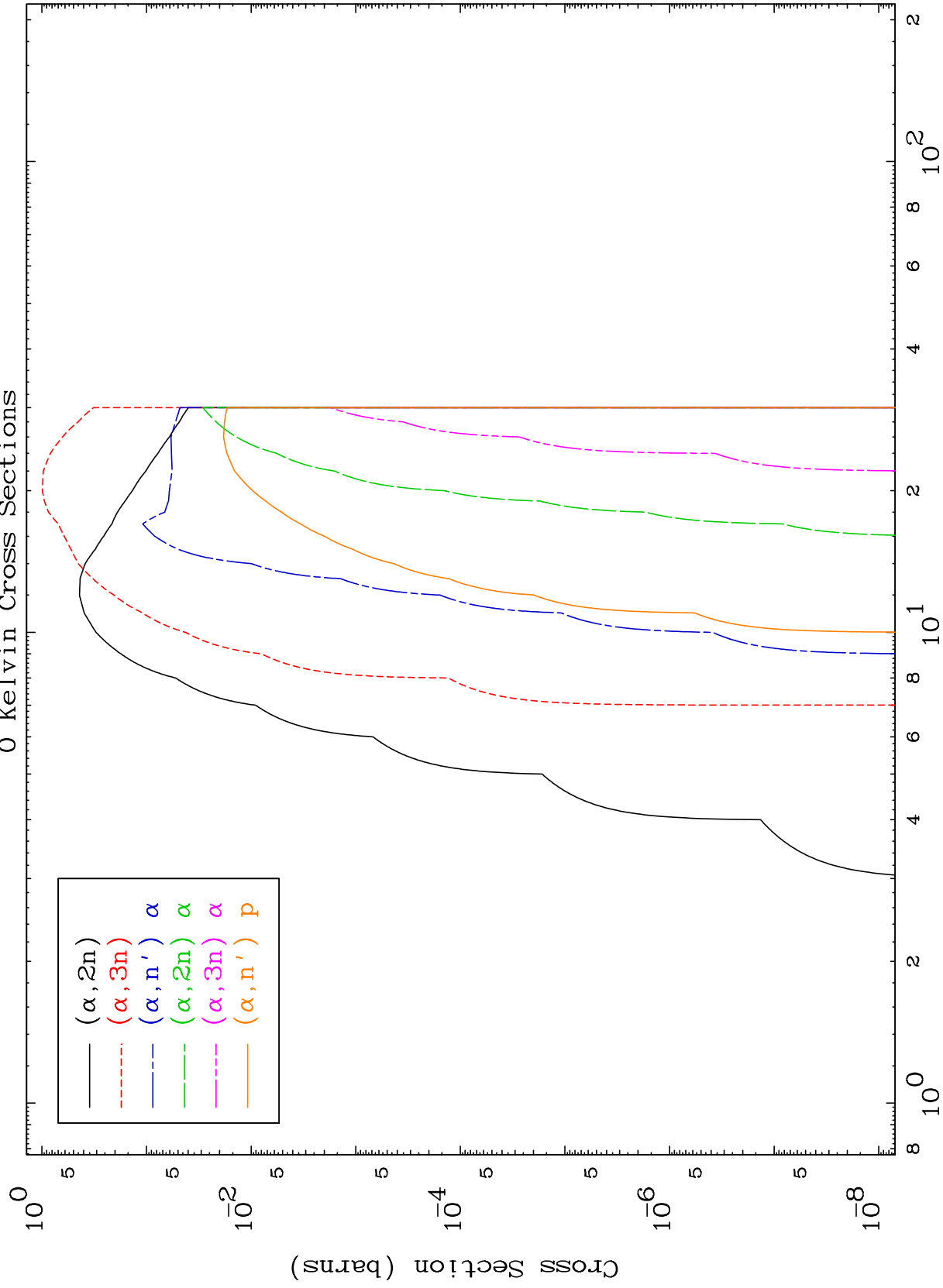
$^{26}\text{Fe-65}$



MAT 2659

α Neutron Production
0 Kelvin Cross Sections

$^{26}\text{Fe-65}$



2

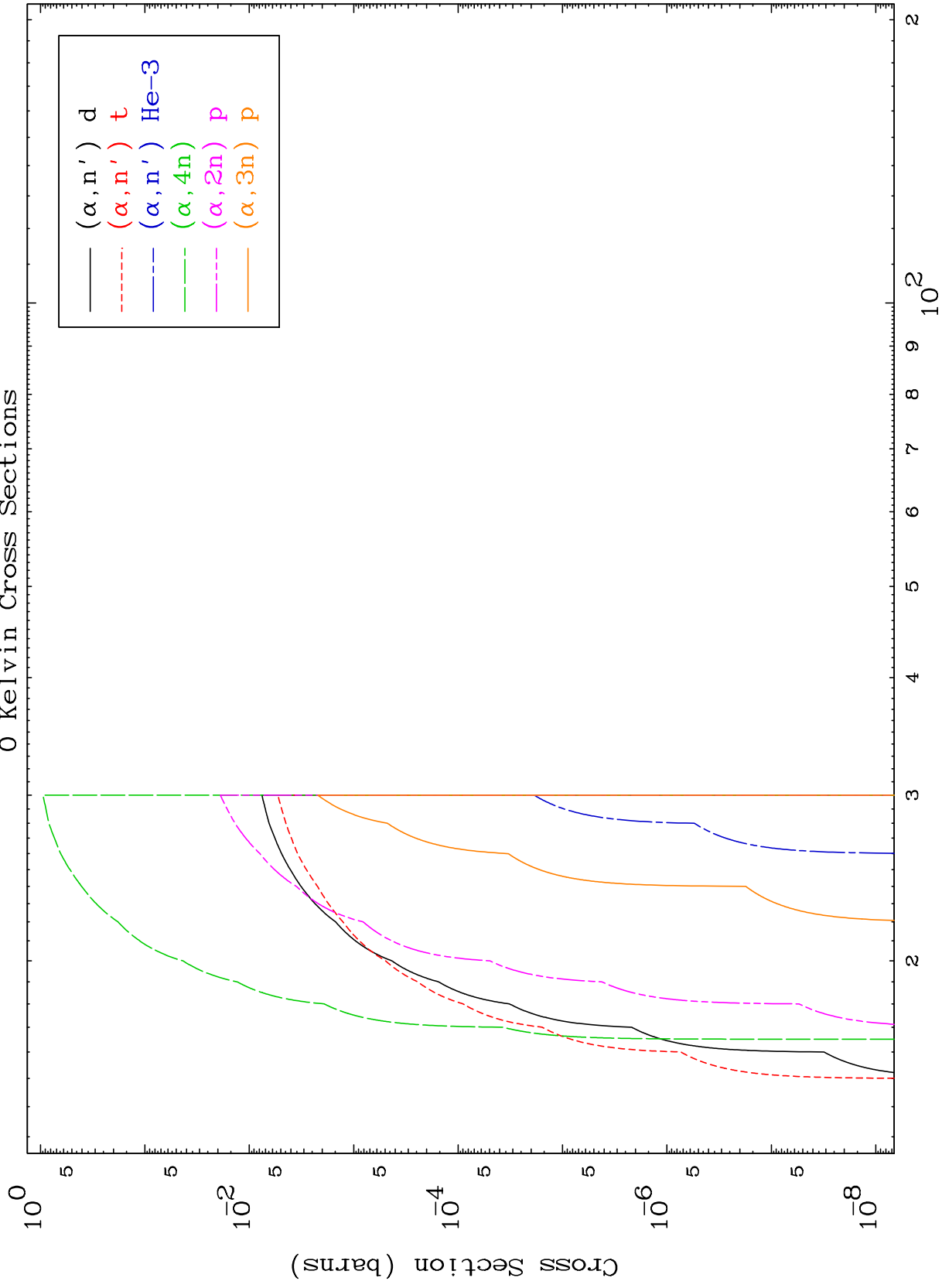
Incident Energy (MeV)

$^{26}\text{Fe-65}$

MAT 2659

α Neutron Production
0 Kelvin Cross Sections

²⁶Fe-65



3

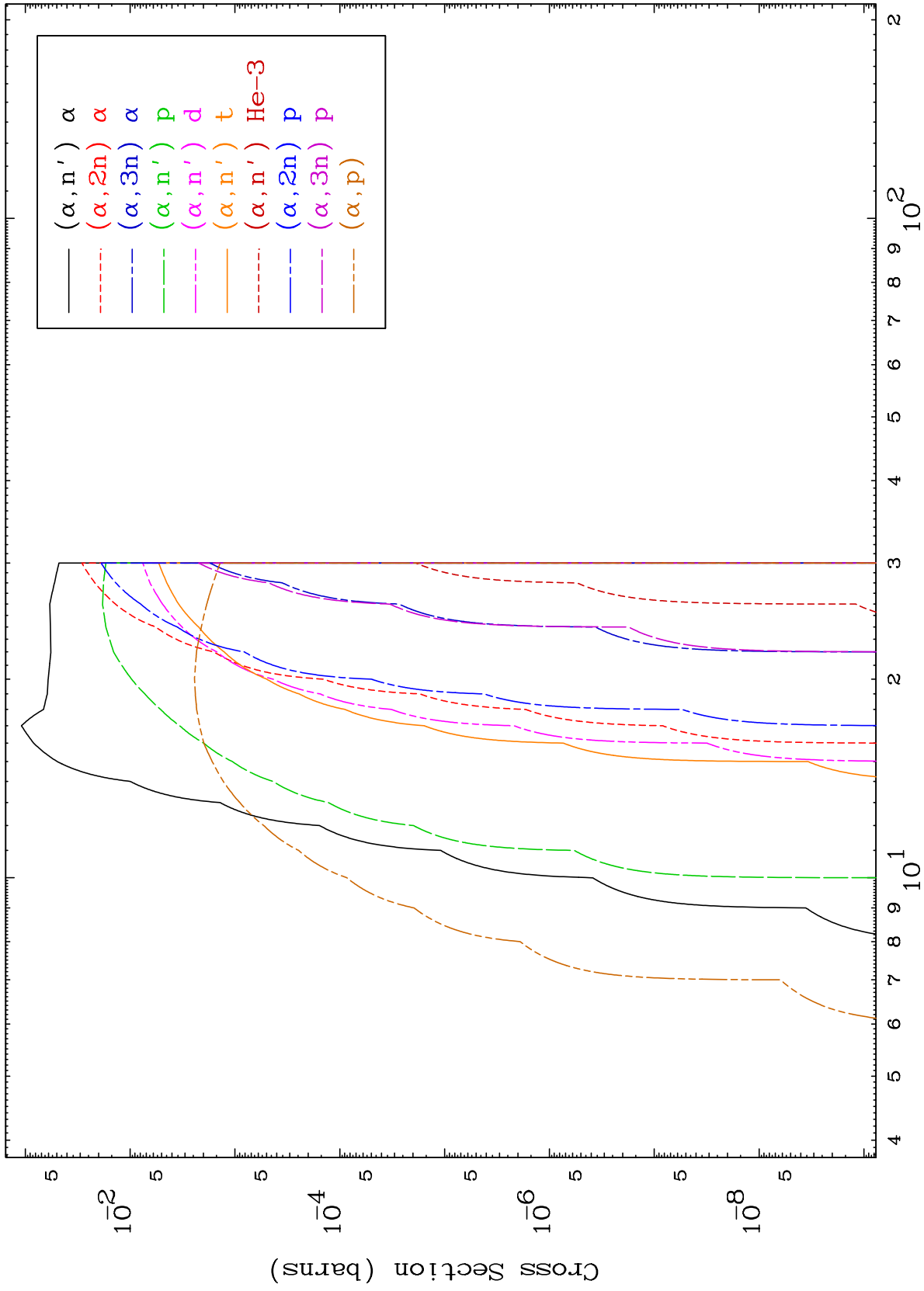
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

α Charged Particle
0 Kelvin Cross Sections

²⁶Fe-65



4

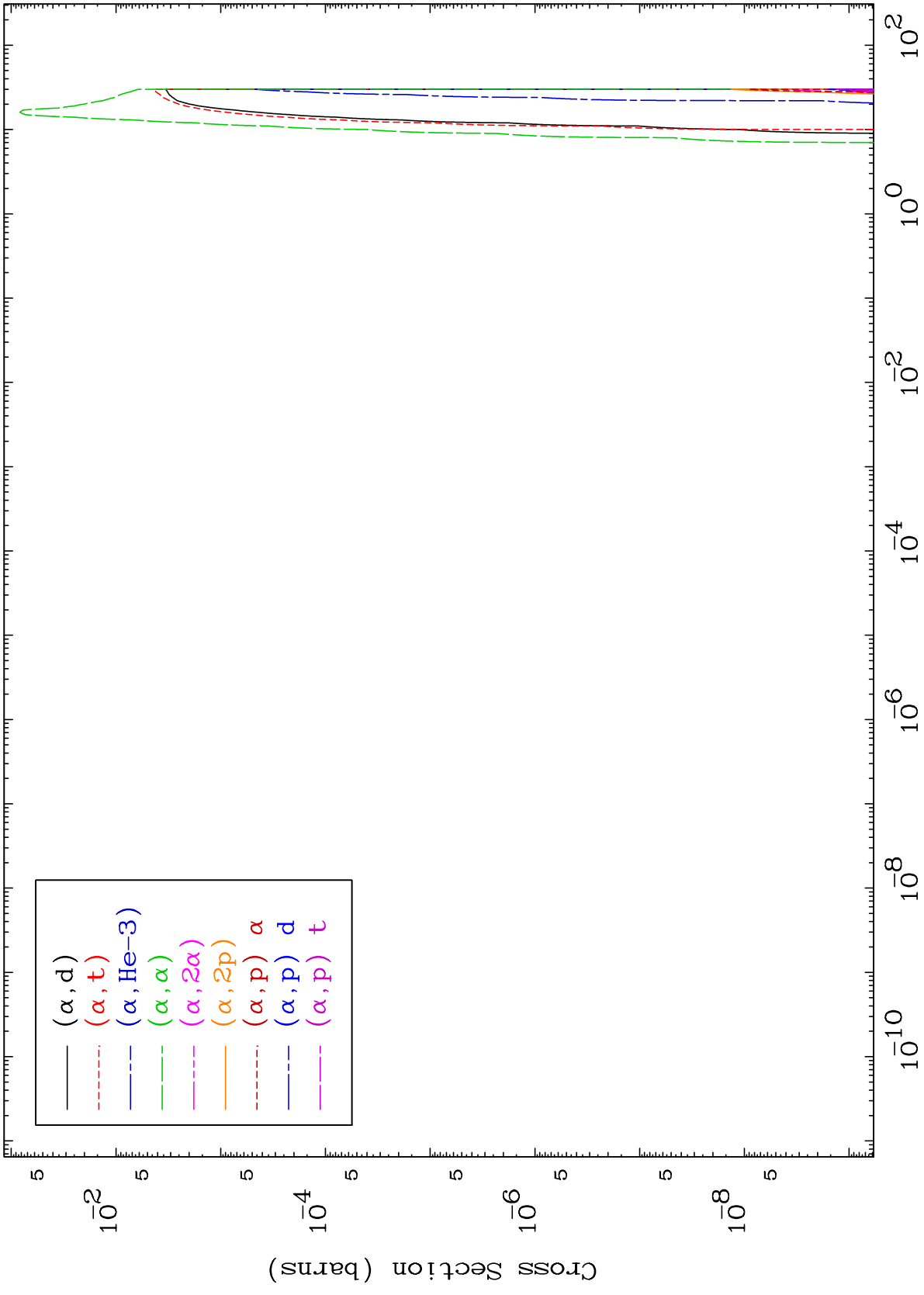
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

α Charged Particle
0 Kelvin Cross Sections

26-Fe-65



5

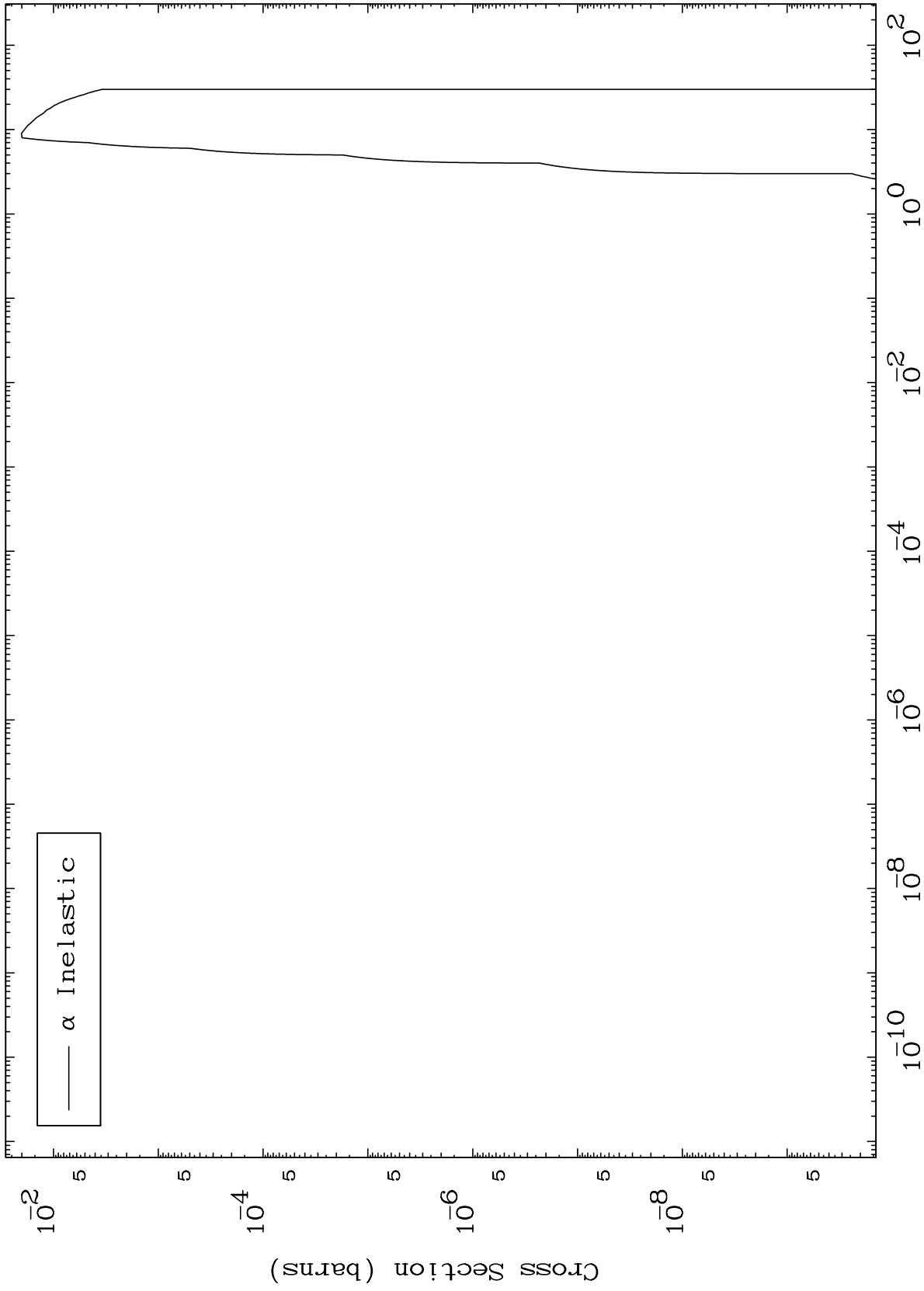
Incident Energy (MeV)

26-Fe-65

MAT 2659

(α, n') Level
0 Kelvin Cross Sections

26-Fe-65



6

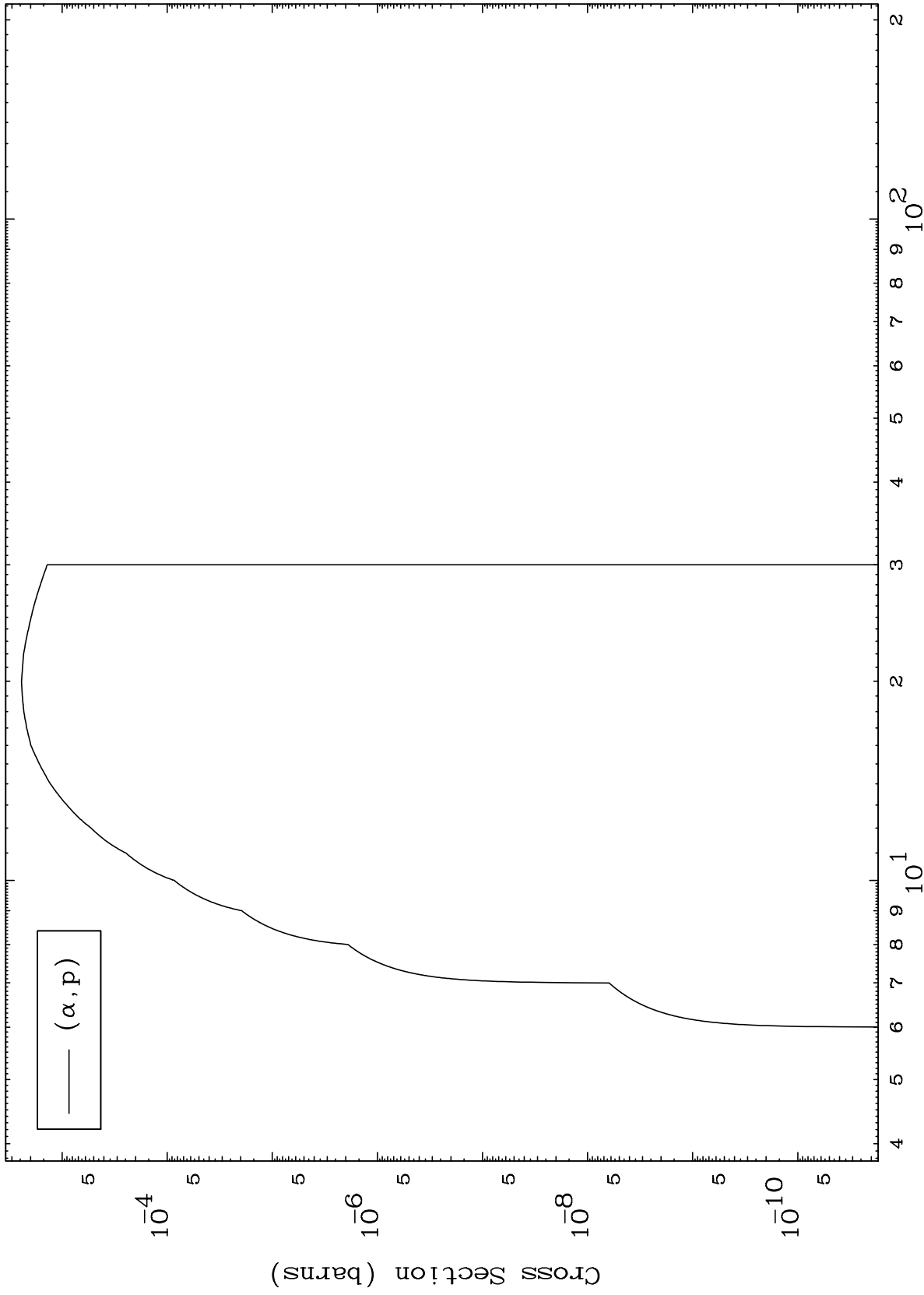
Incident Energy (MeV)

26-Fe-65

MAT 2659

(α, p) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-65}$



7

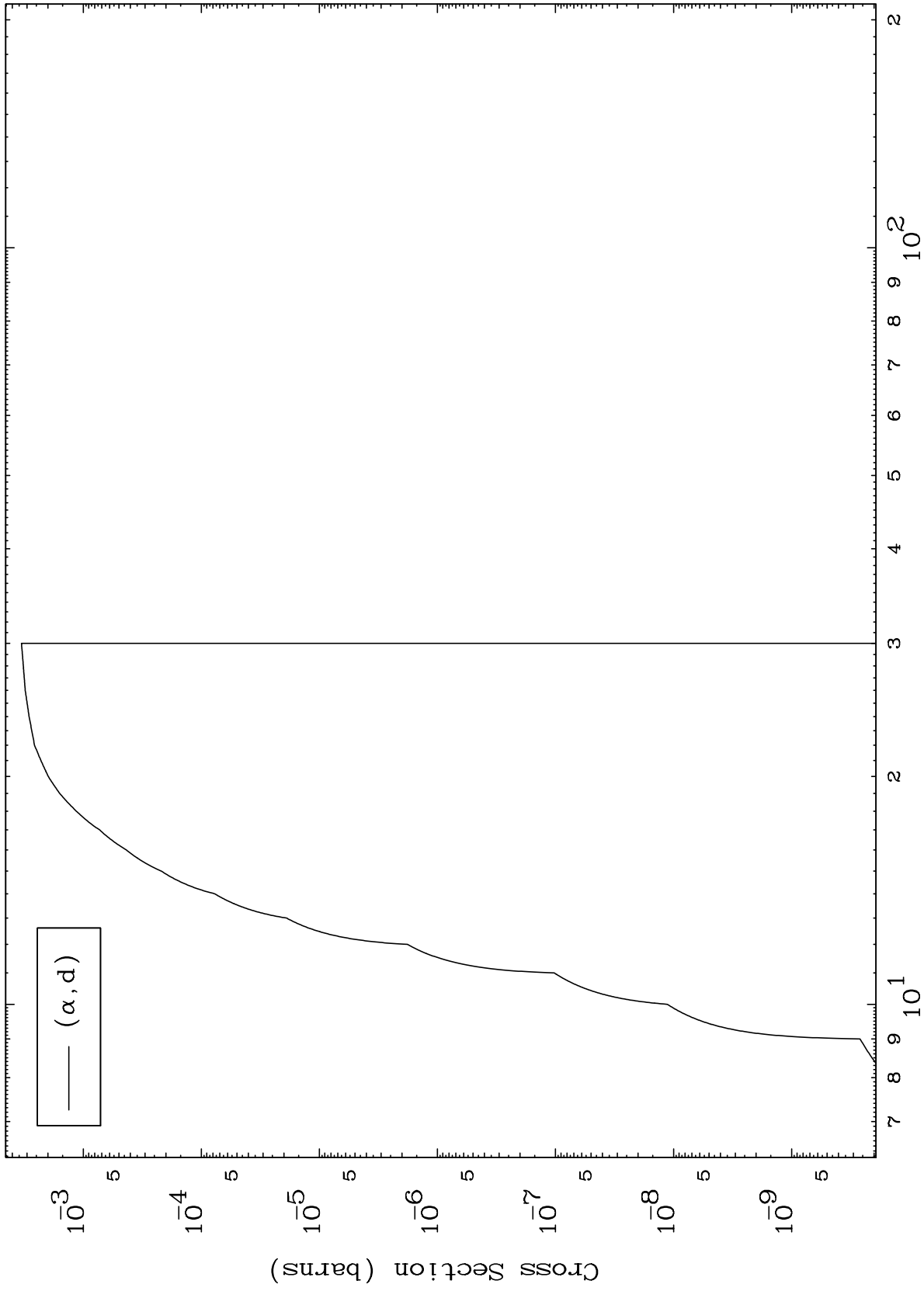
Incident Energy (MeV)

$^{26}\text{Fe-65}$

MAT 2659

(α, d) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-65}$



8

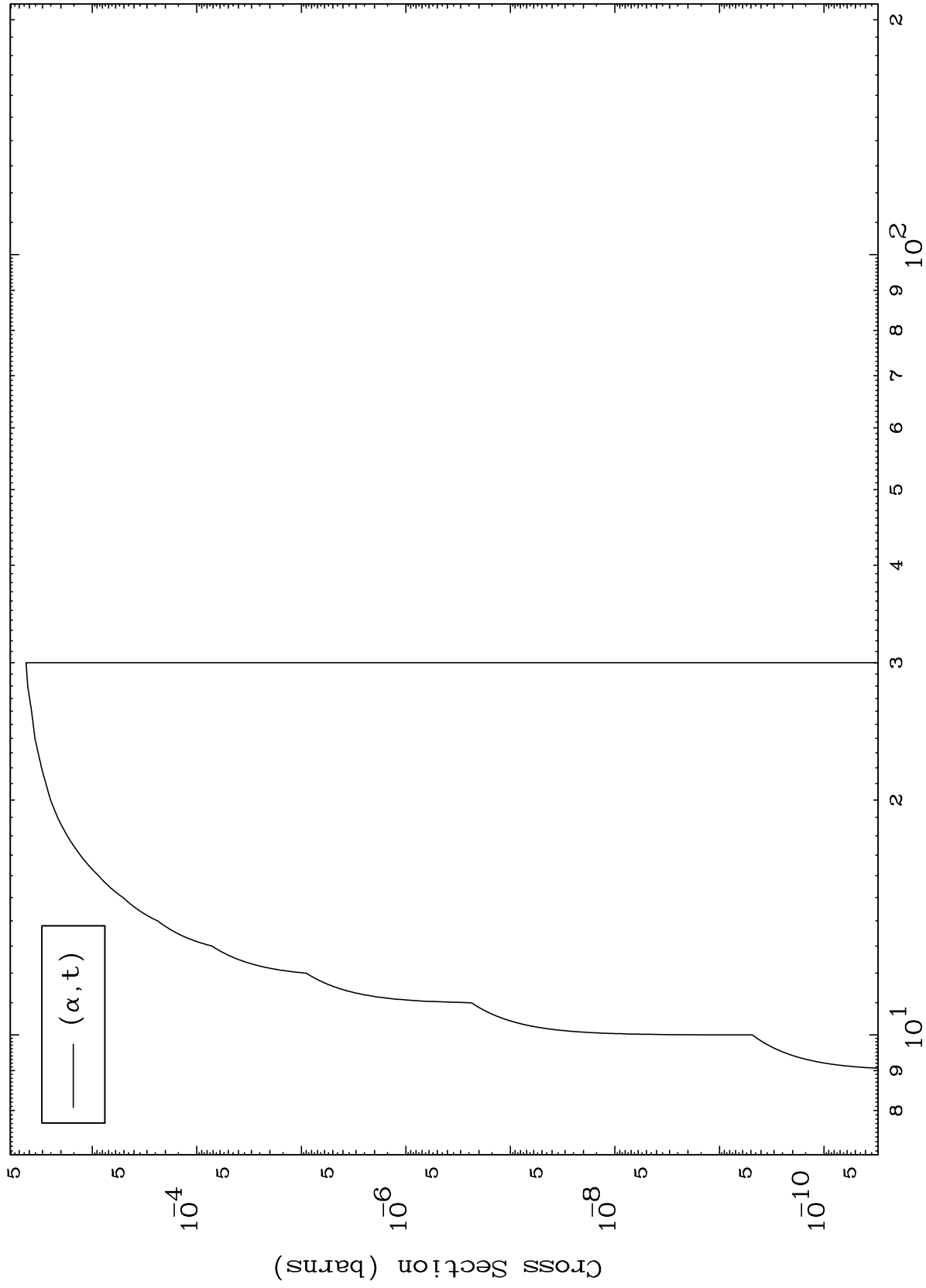
Incident Energy (MeV)

$^{26}\text{Fe-65}$

MAT 2659

(α, t) Levels
0 Kelvin Cross Sections

²⁶Fe-65



9

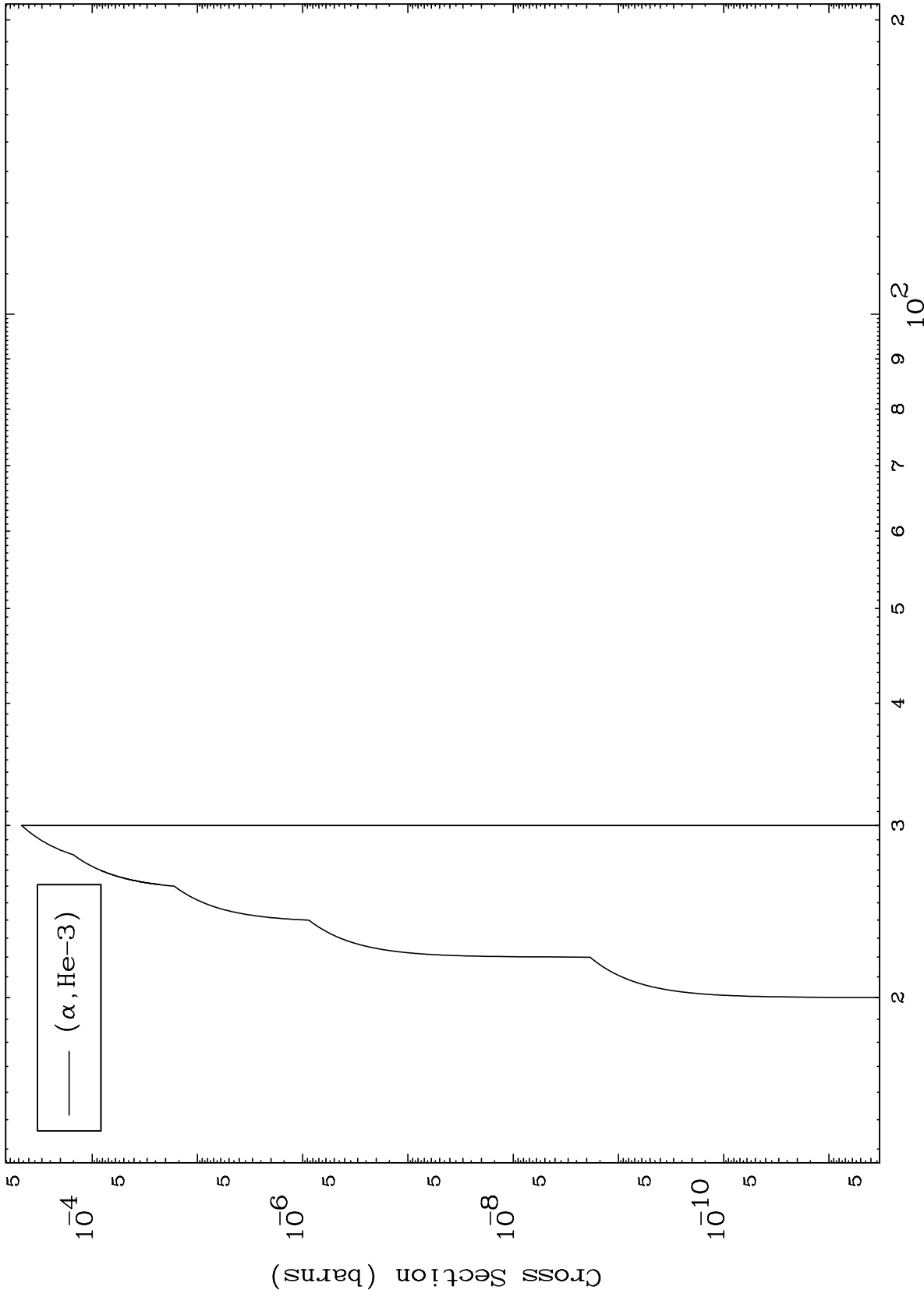
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

(α ,He3) Levels
0 Kelvin Cross Sections

²⁶Fe-65



10

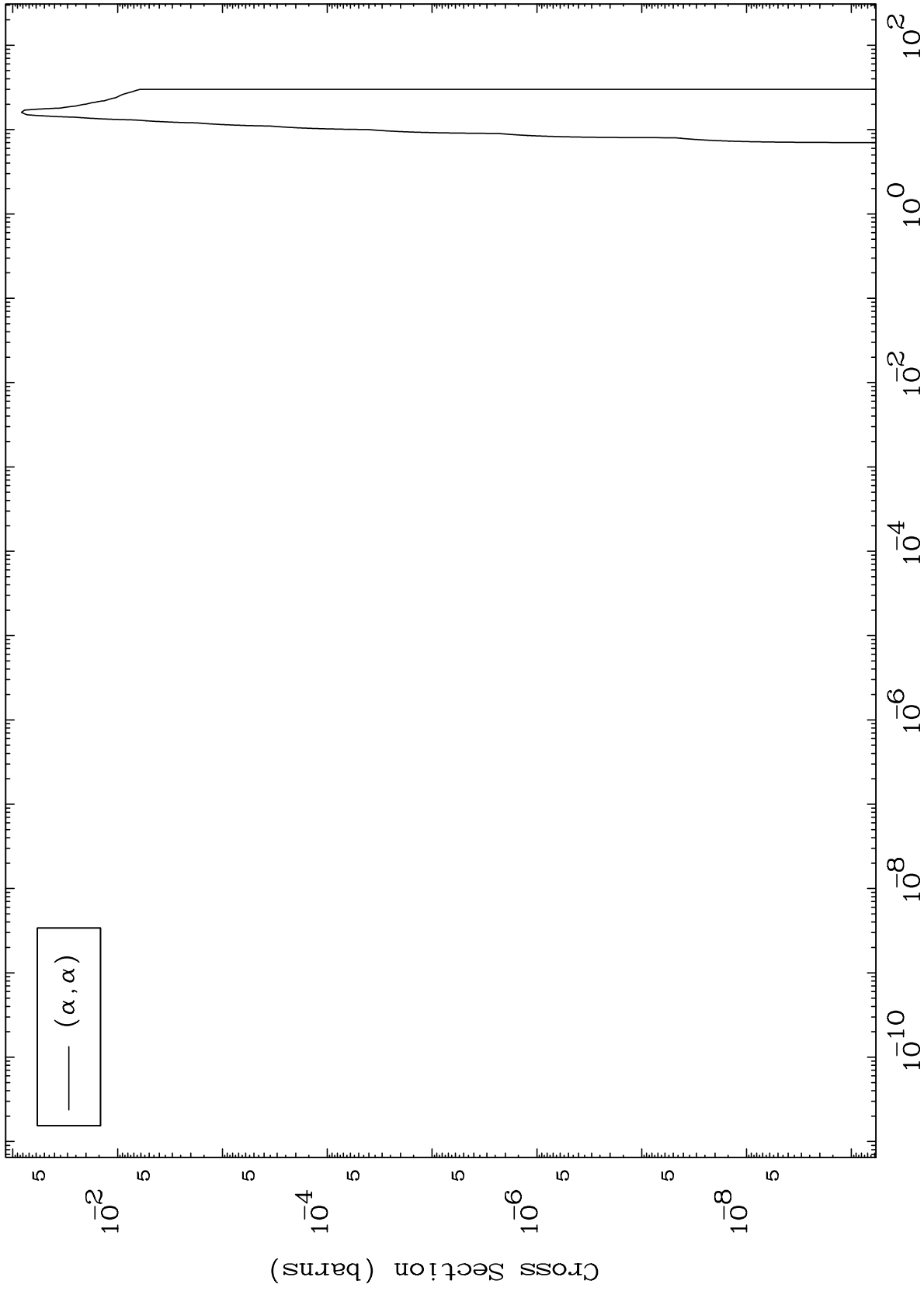
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

(α, α) Levels
0 Kelvin Cross Sections

26-Fe-65



11

Incident Energy (MeV)

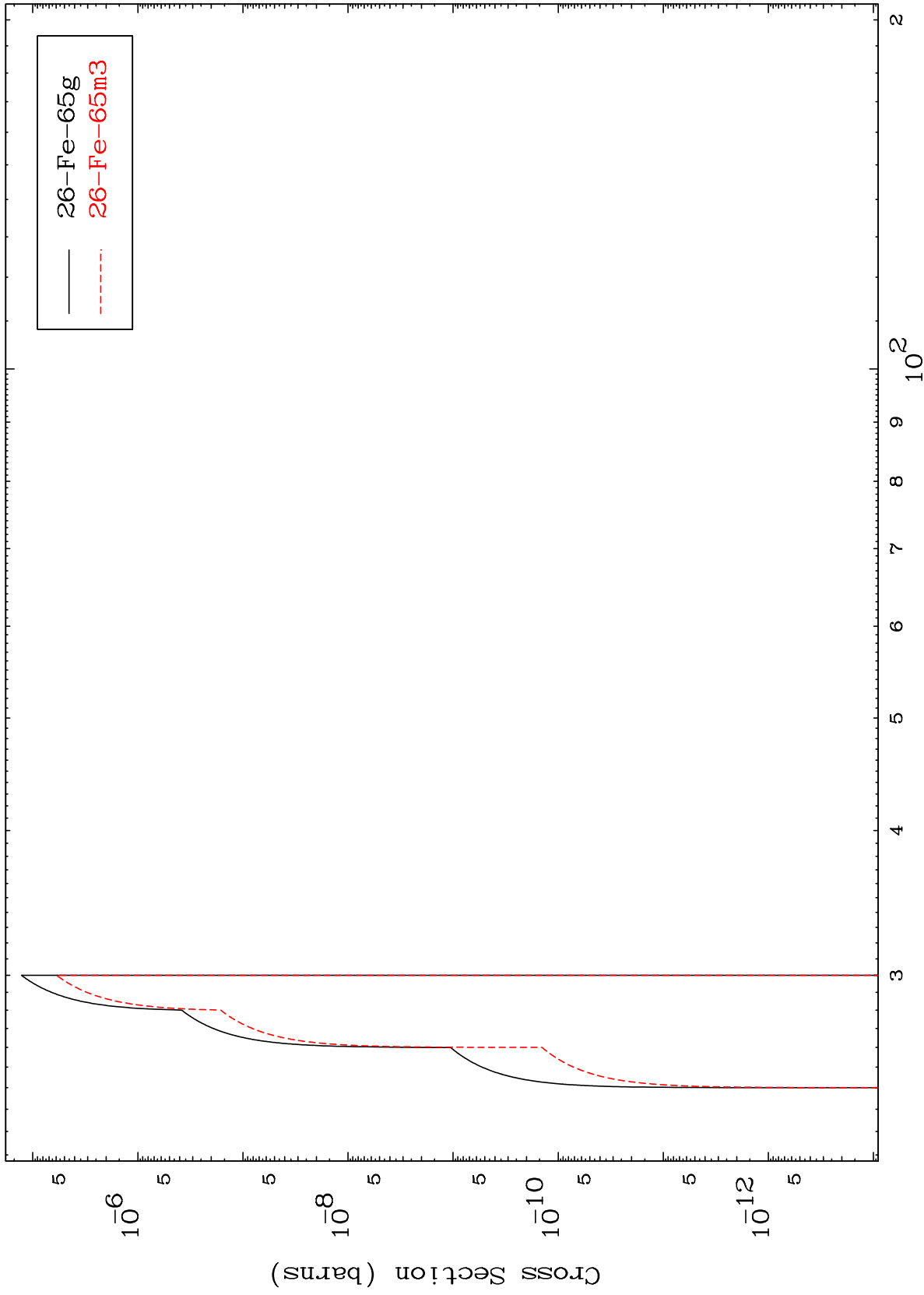
26-Fe-65

MAT 2659

(α, n') He-3

²⁶Fe-65

Radionuclide Production Cross Section



12

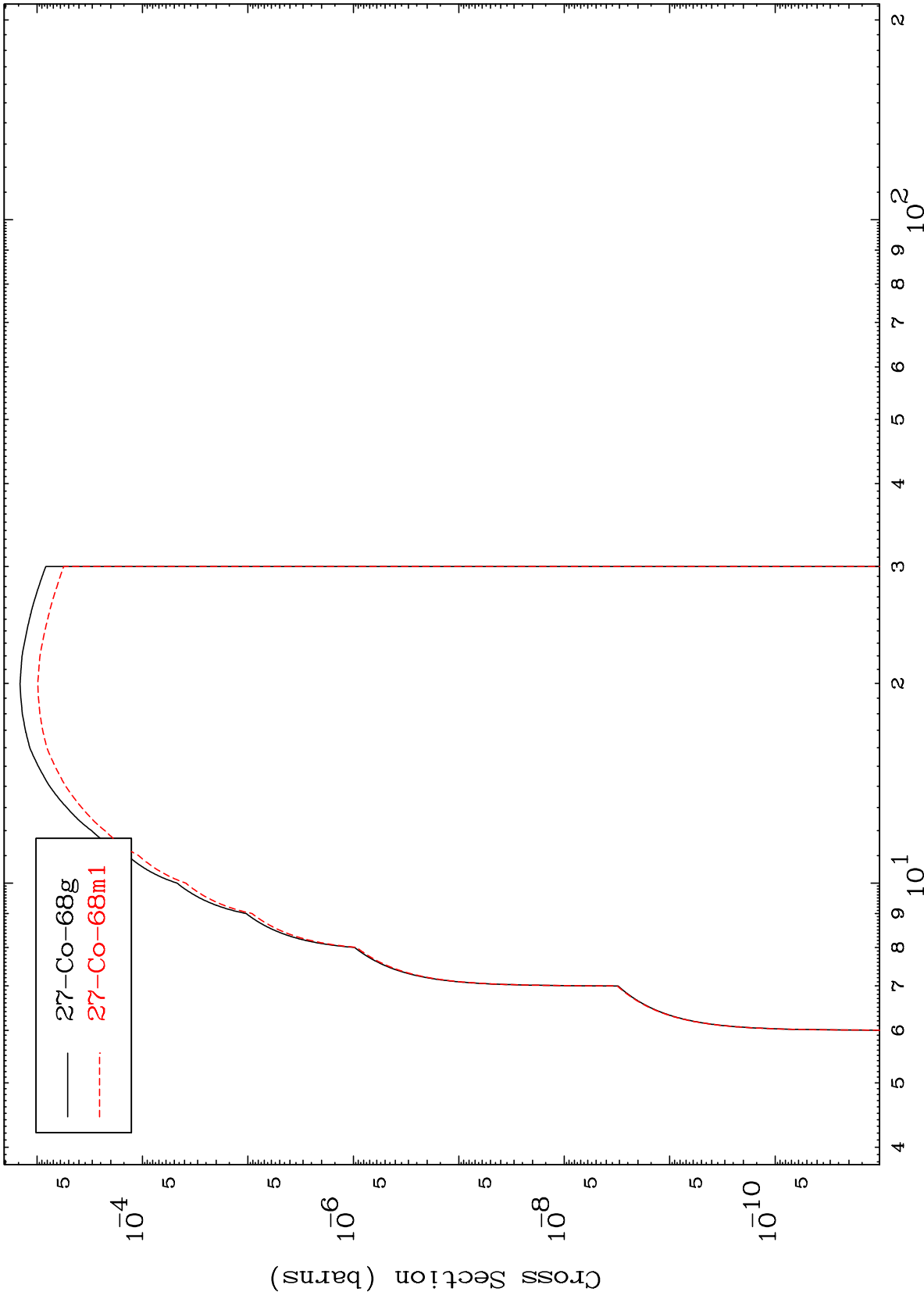
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

²⁶Fe-65

Radionuclide Production Cross Section



13

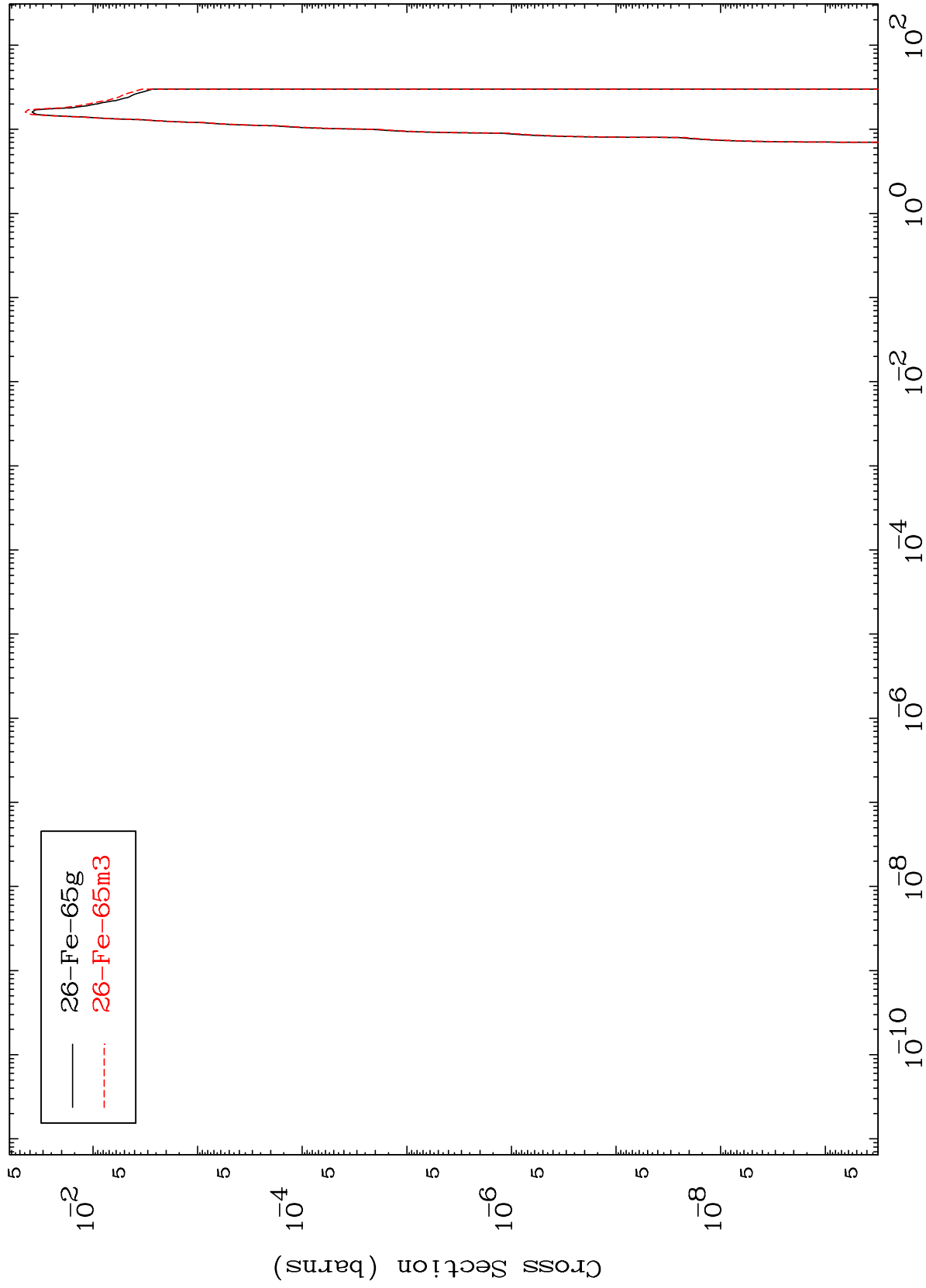
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

(α, α)
Radionuclide Production Cross Section

$^{26}\text{Fe-65}$



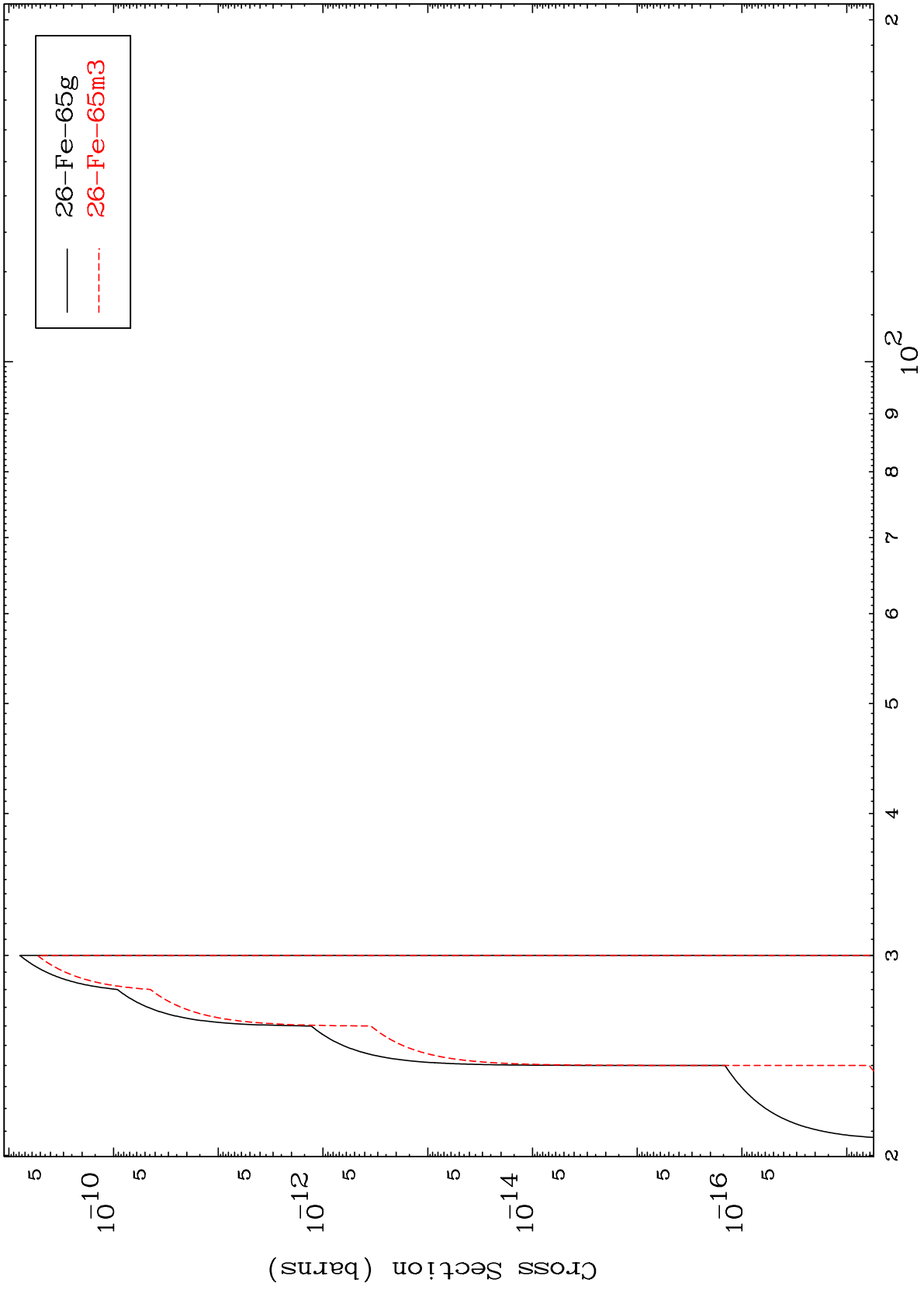
$^{26}\text{Fe-65}$

MAT 2659

(α, p) t

²⁶Fe-65

Radionuclide Production Cross Section



15

Incident Energy (MeV)

²⁶Fe-65