

Program EVALPLOT
(Version 2018-1)

by

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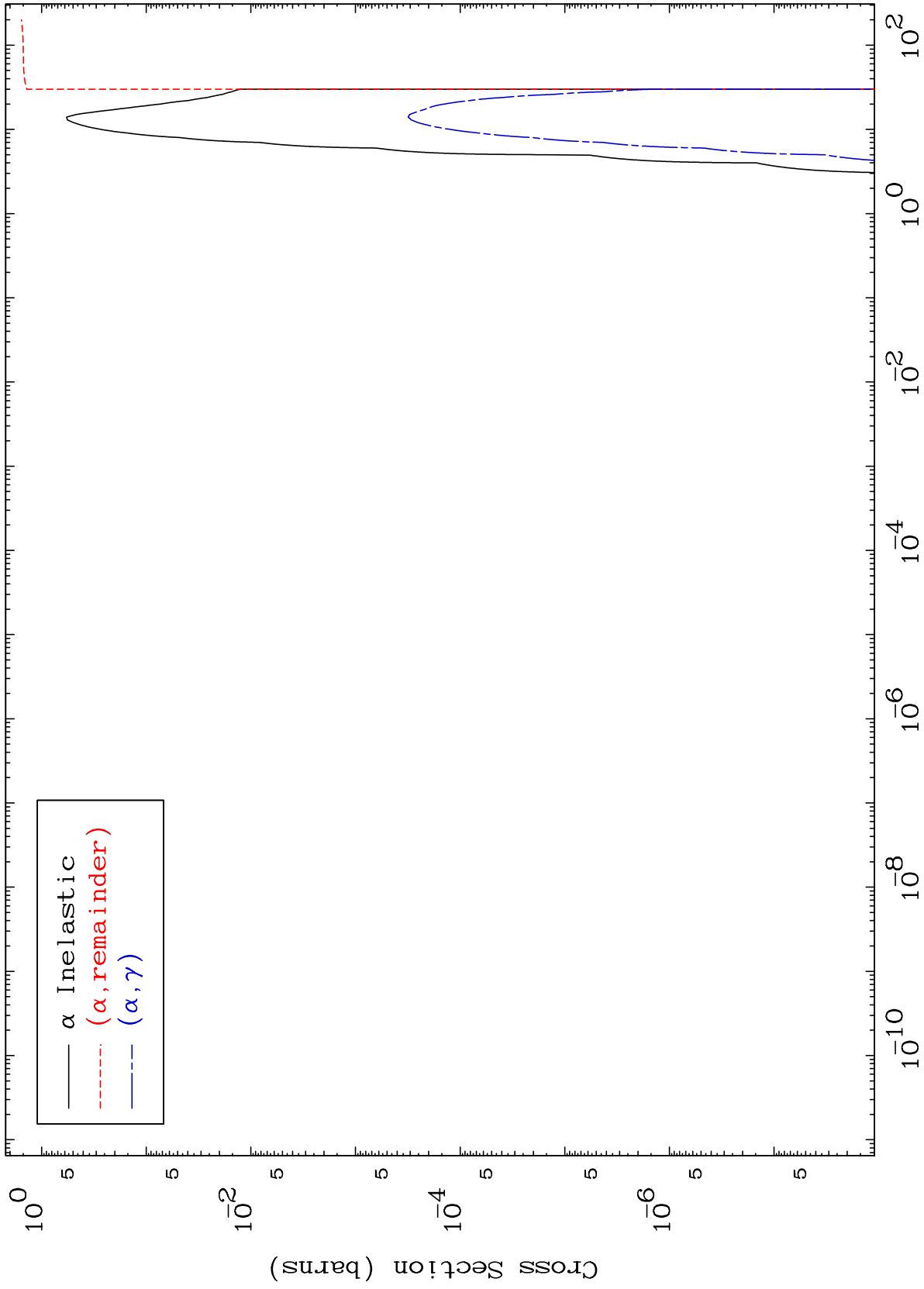
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2634

0 Kelvin α Major
Cross Sections

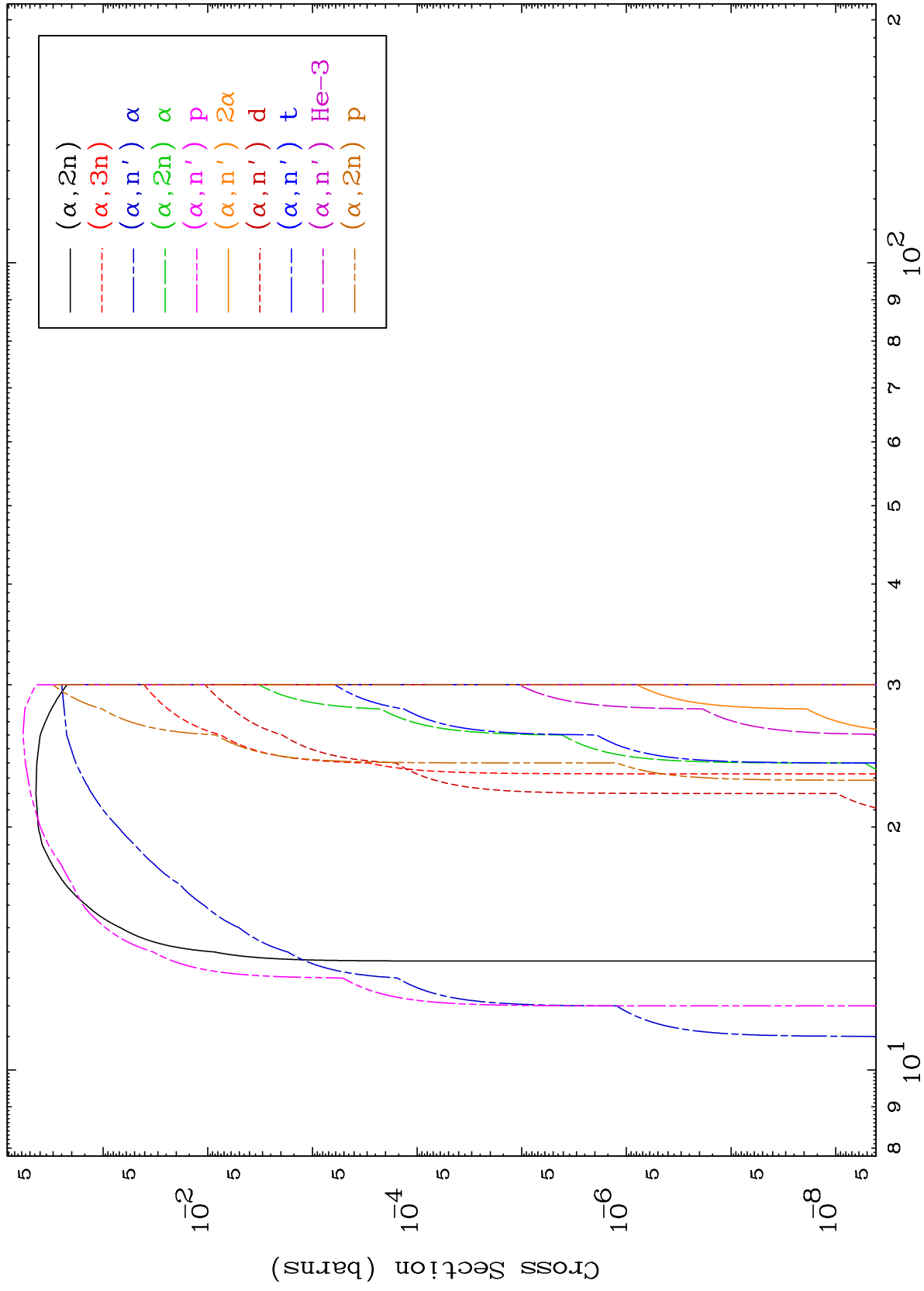
26-Fe-57



MAT 2634

α Neutron Production
0 Kelvin Cross Sections

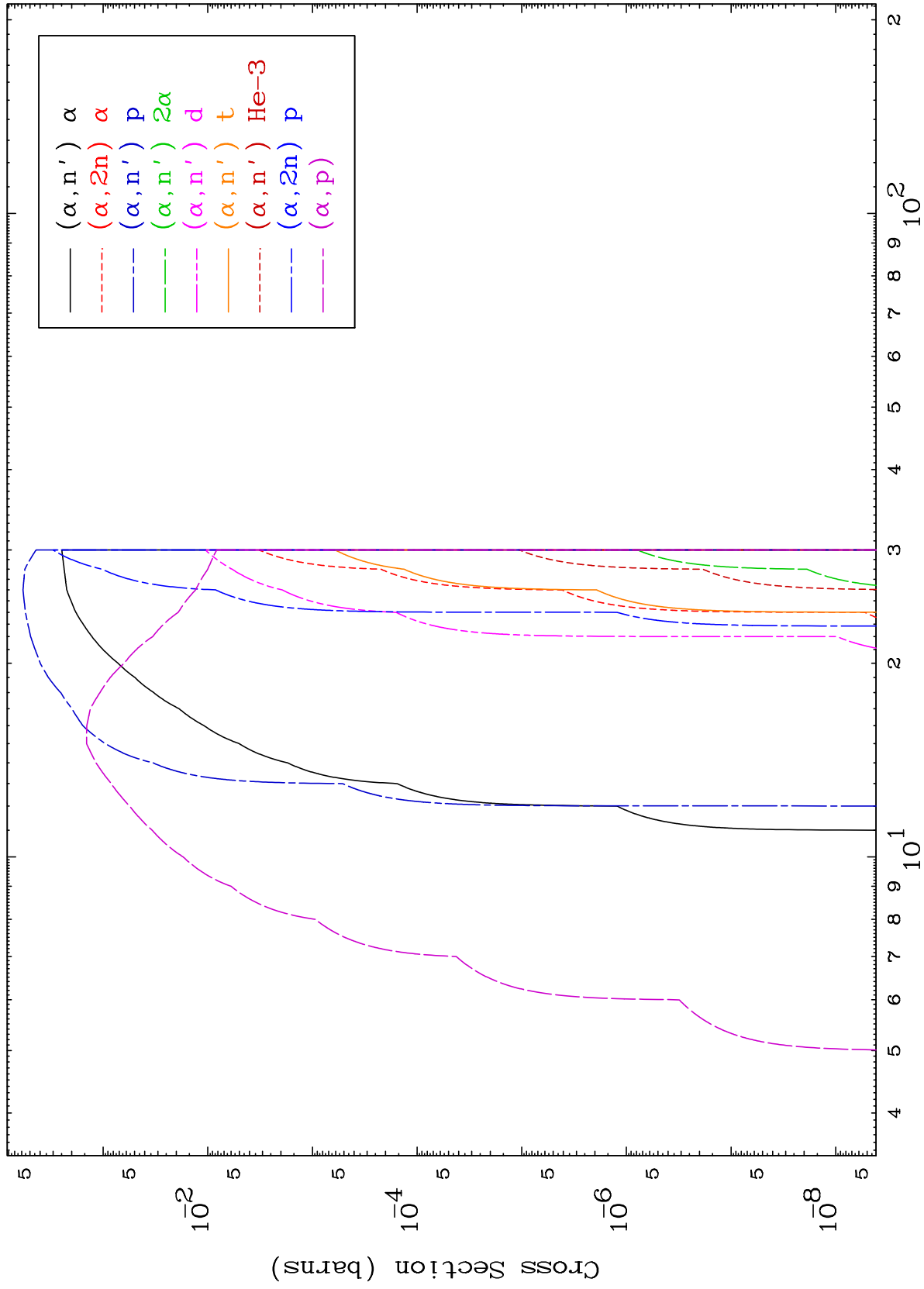
$^{26}\text{Fe-57}$

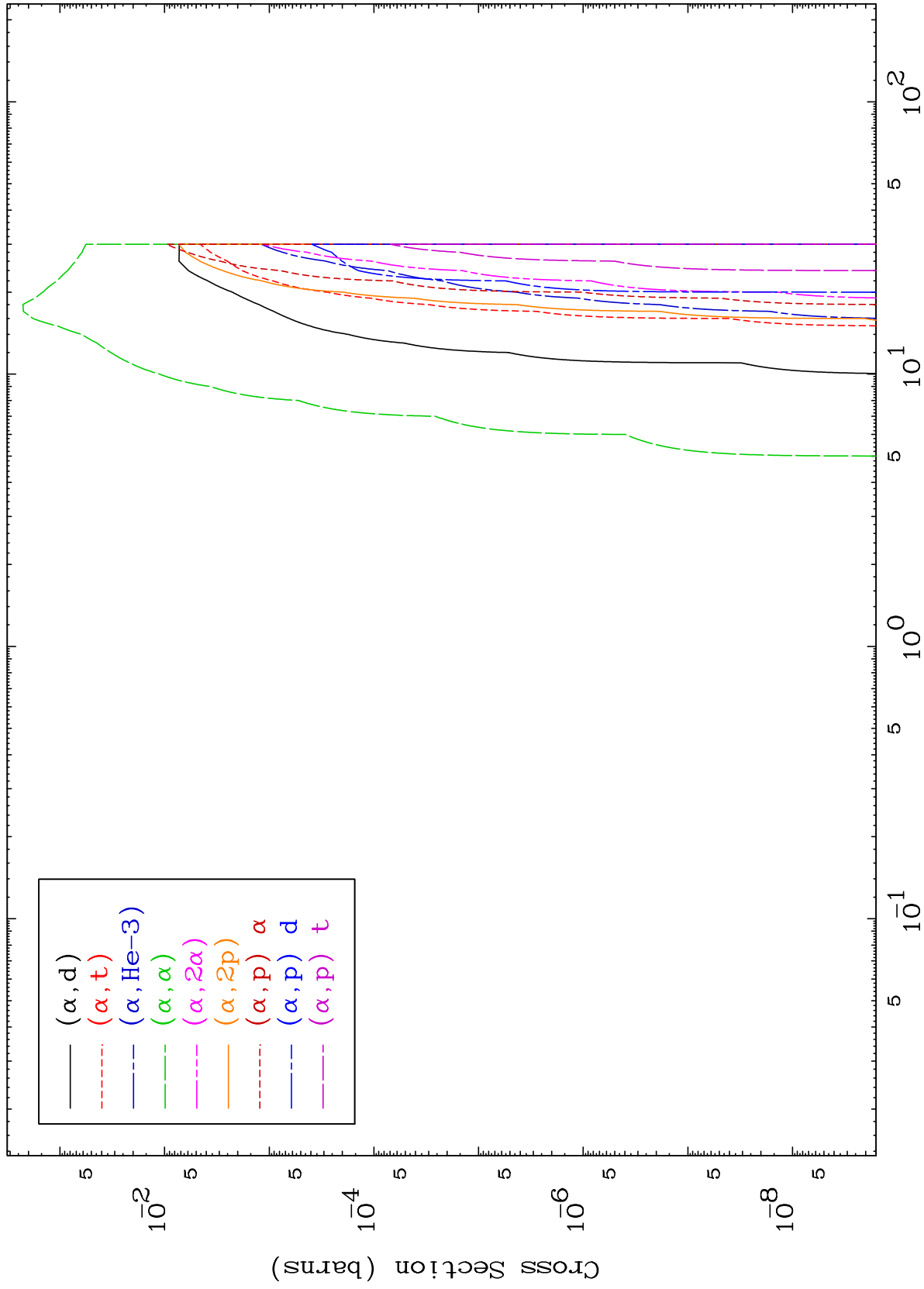


2

Incident Energy (MeV)

$^{26}\text{Fe-57}$

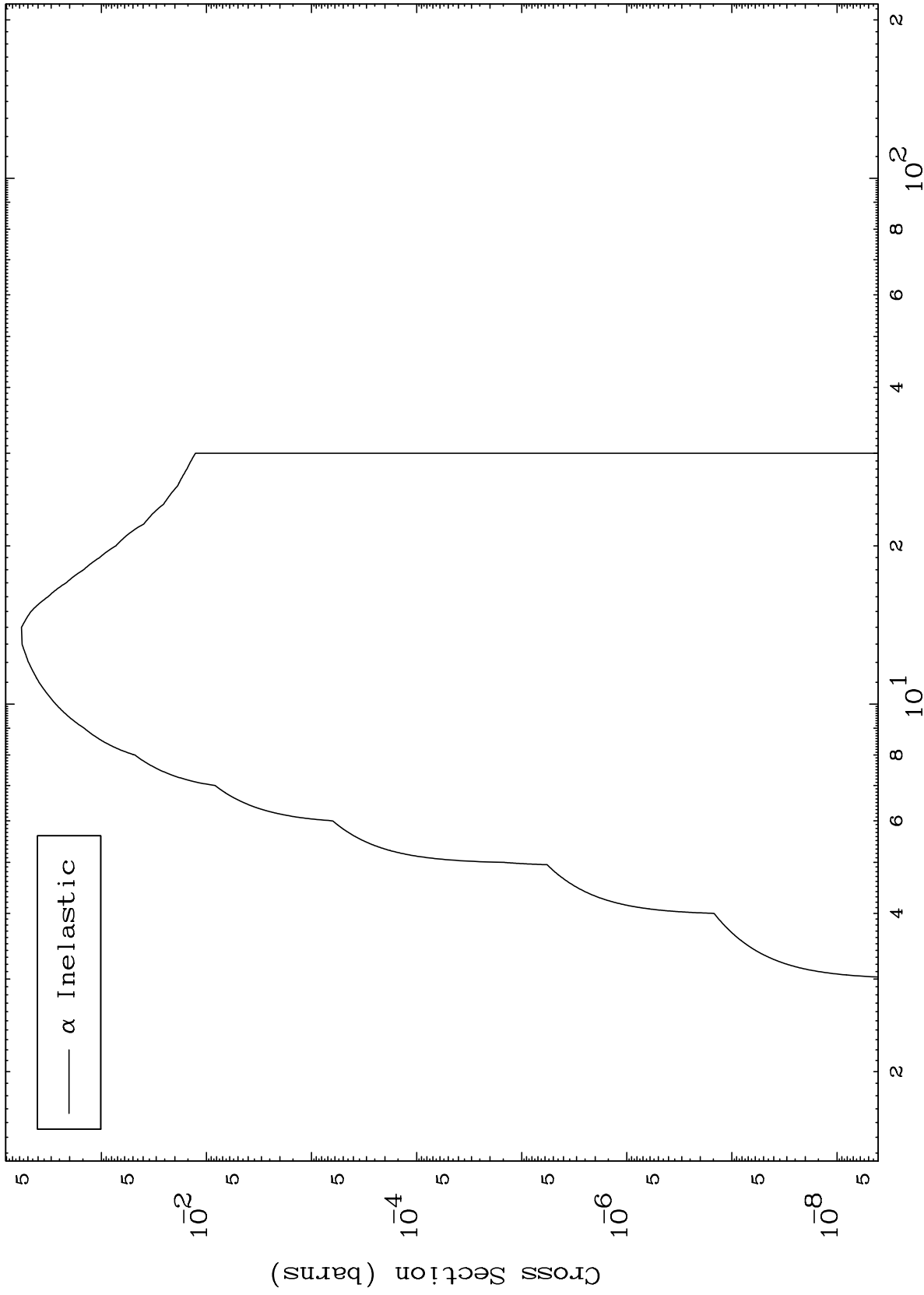




MAT 2634

(α, n') Level
0 Kelvin Cross Sections

26-Fe-57



5

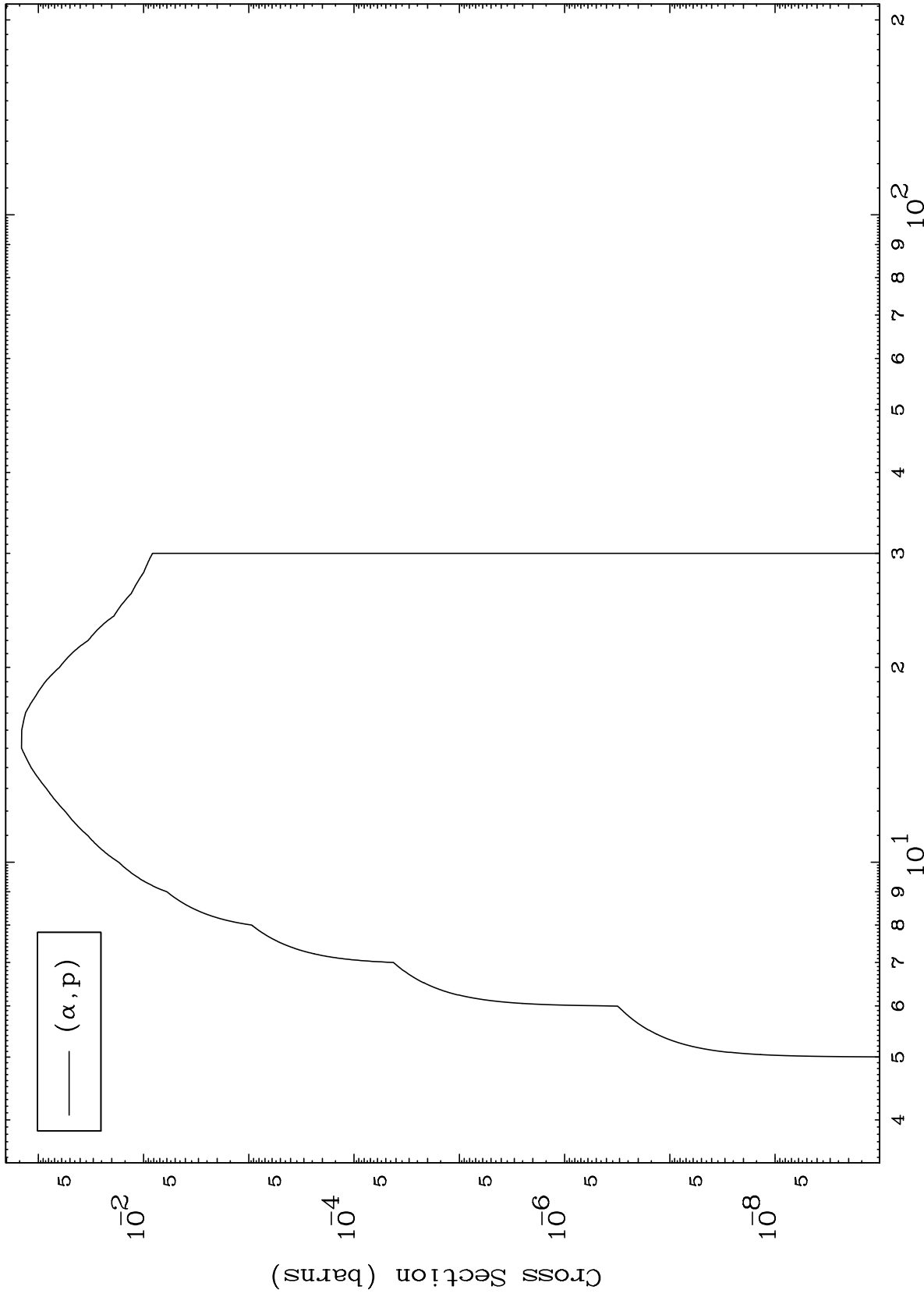
Incident Energy (MeV)

26-Fe-57

MAT 2634

(α, p) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-57}$



6

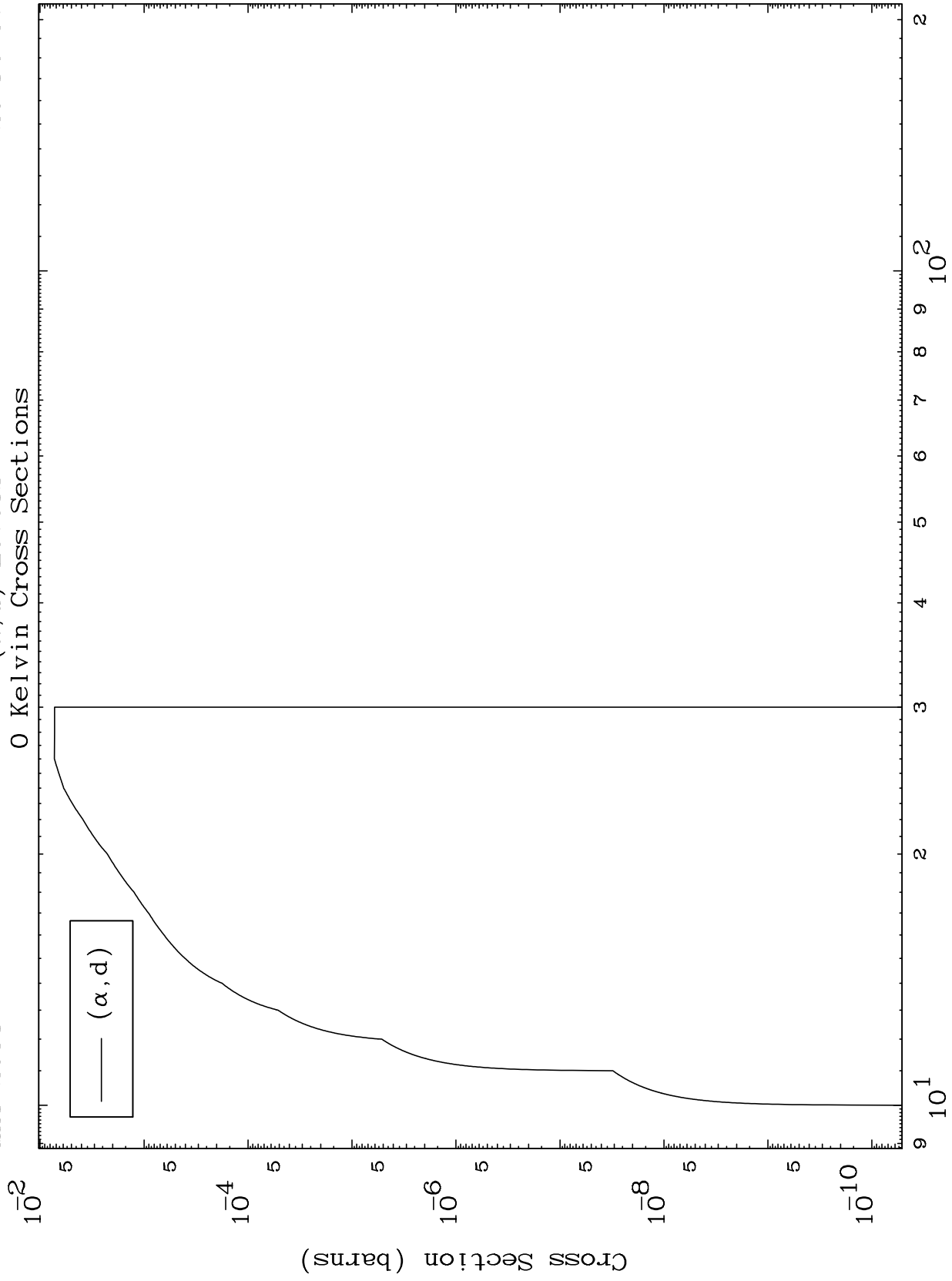
Incident Energy (MeV)

$^{26}\text{Fe-57}$

MAT 2634

(α, d) Levels
0 Kelvin Cross Sections

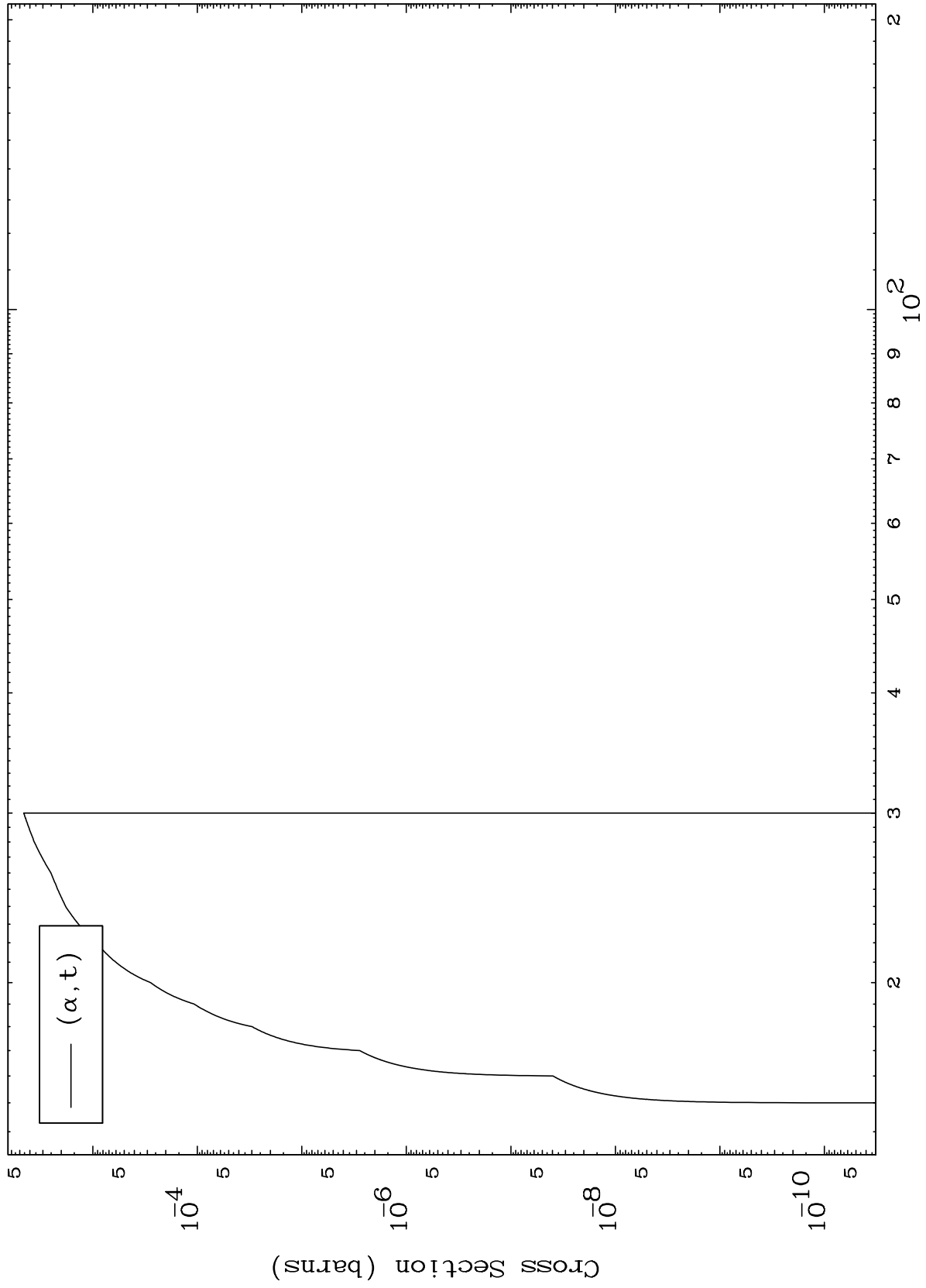
$^{26}\text{Fe-57}$

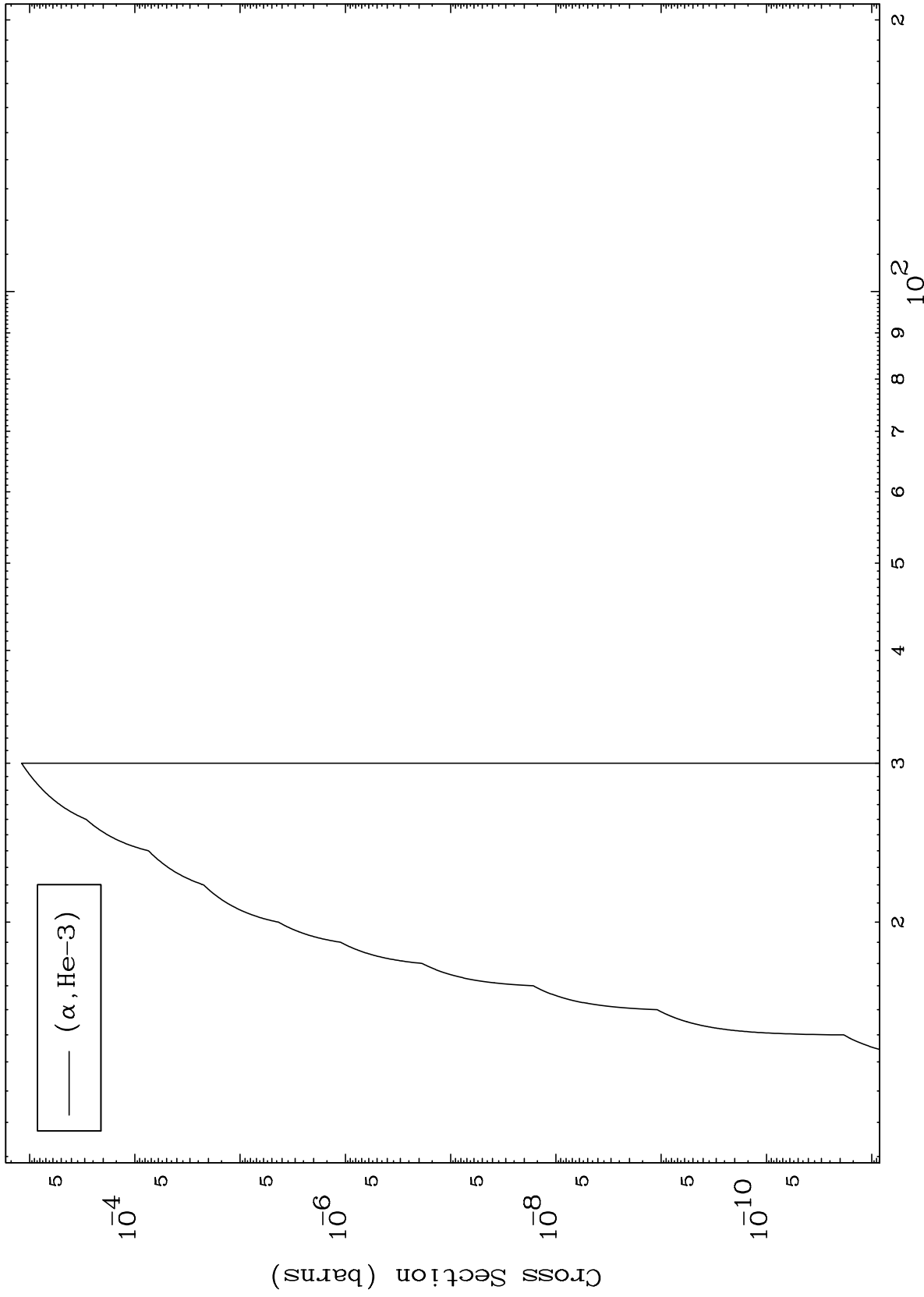


(α, d)

Incident Energy (MeV)

$^{26}\text{Fe-57}$

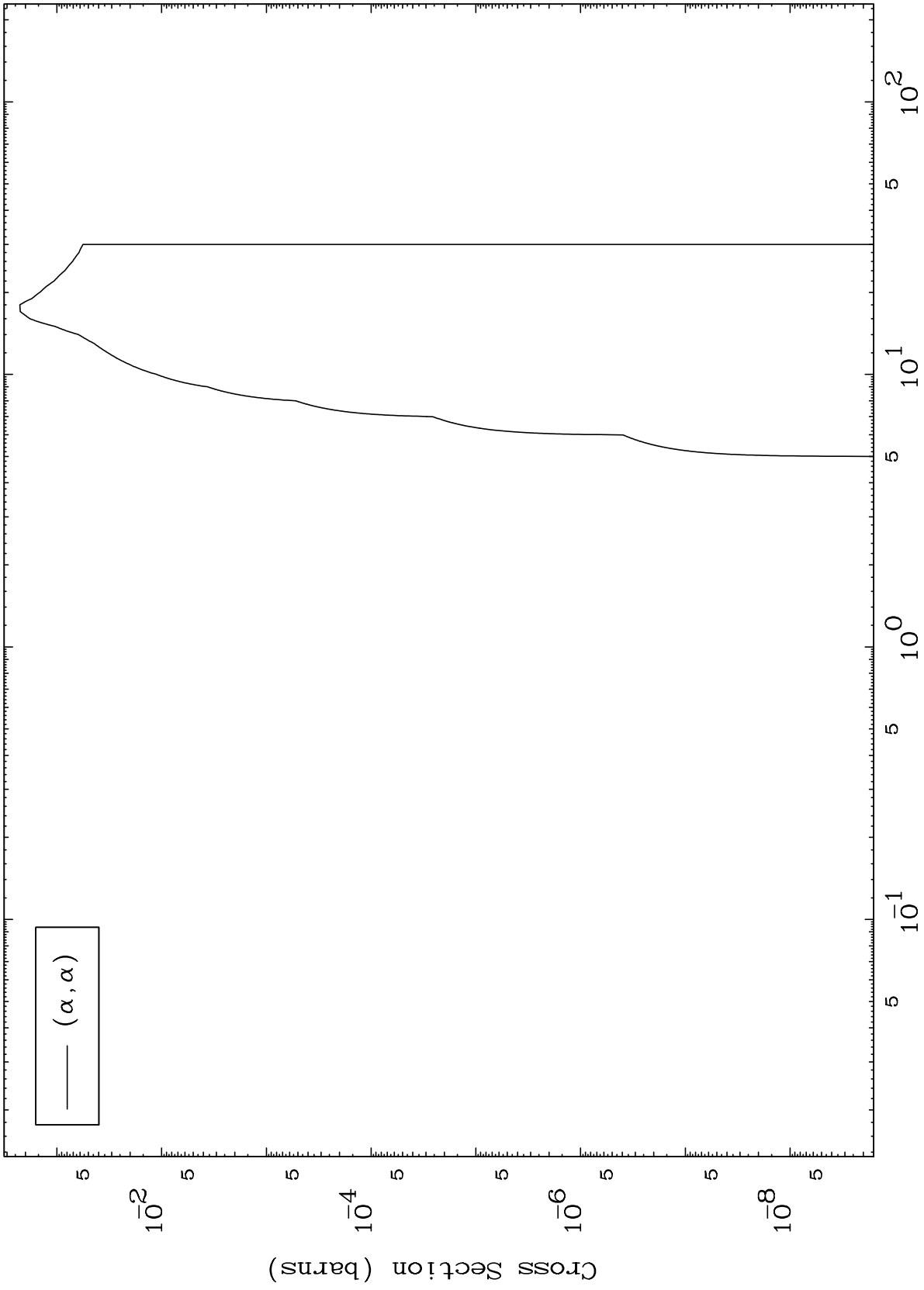




MAT 2634

(α, α) Levels
0 Kelvin Cross Sections

26-Fe-57



10

Incident Energy (MeV)

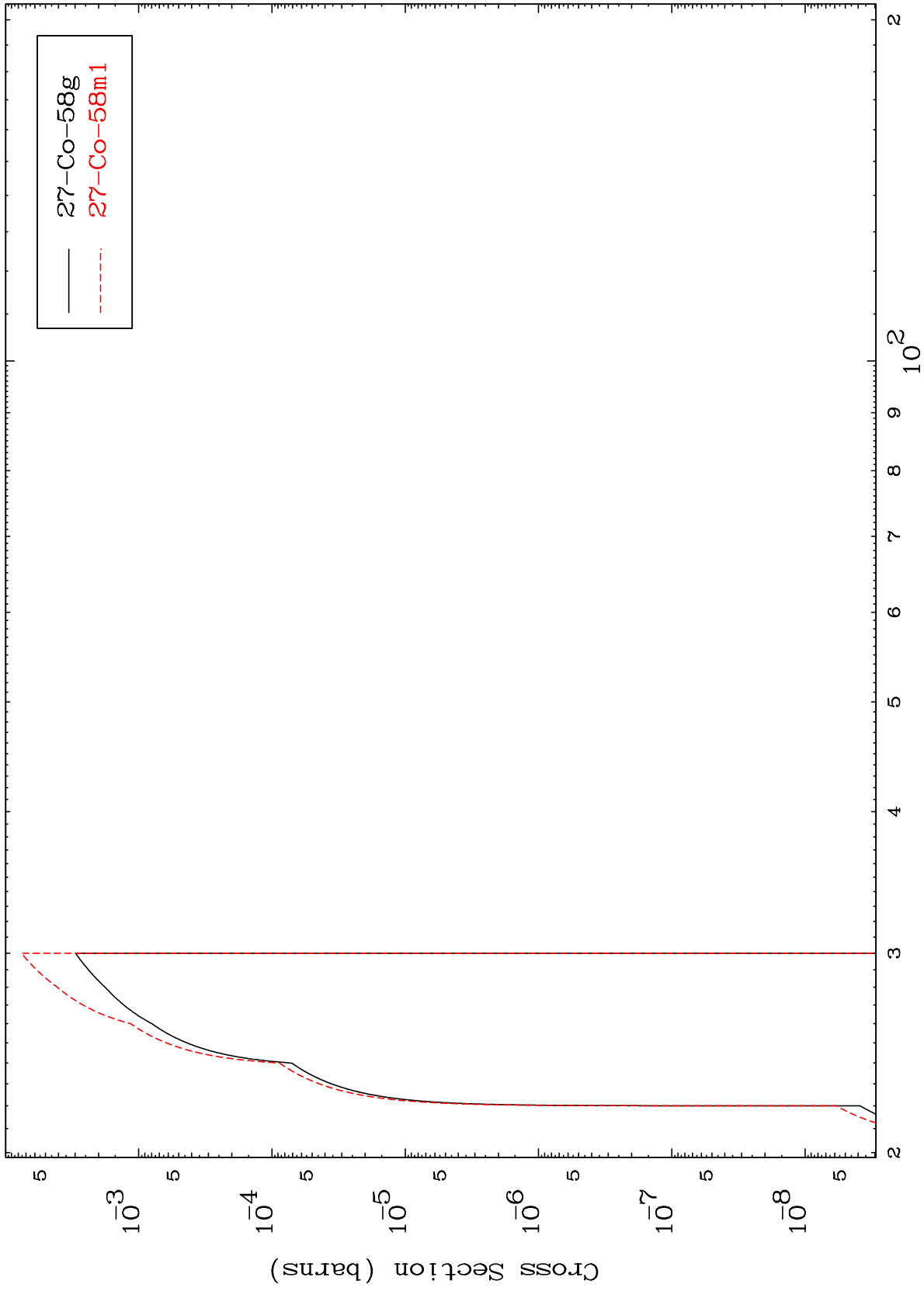
26-Fe-57

MAT 2634

(α, n') d

²⁶Fe-57

Radionuclide Production Cross Section



11

Incident Energy (MeV)

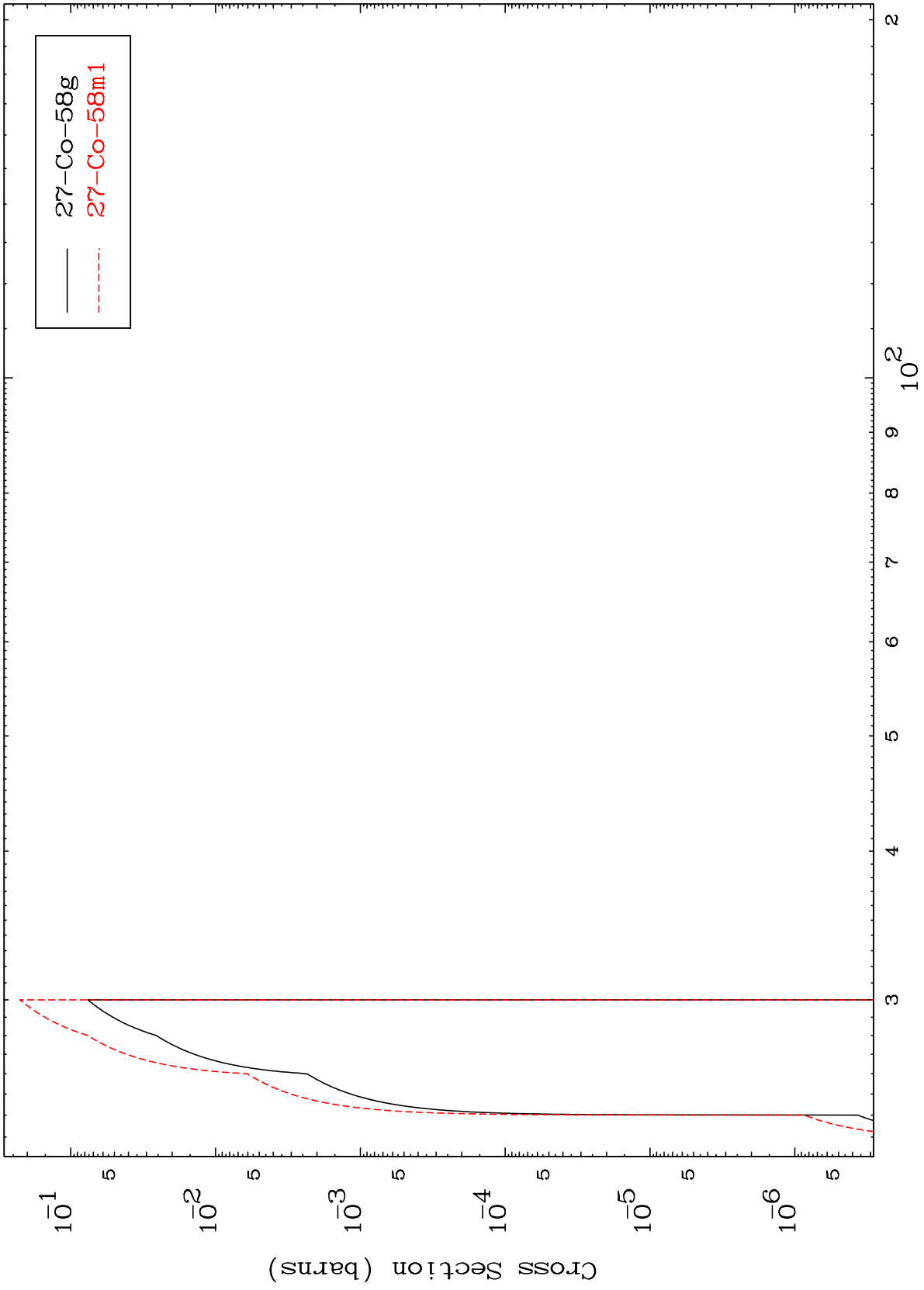
²⁶Fe-57

MAT 2634

($\alpha, 2n$) p

$^{26}\text{Fe-57}$

Radionuclide Production Cross Section



12

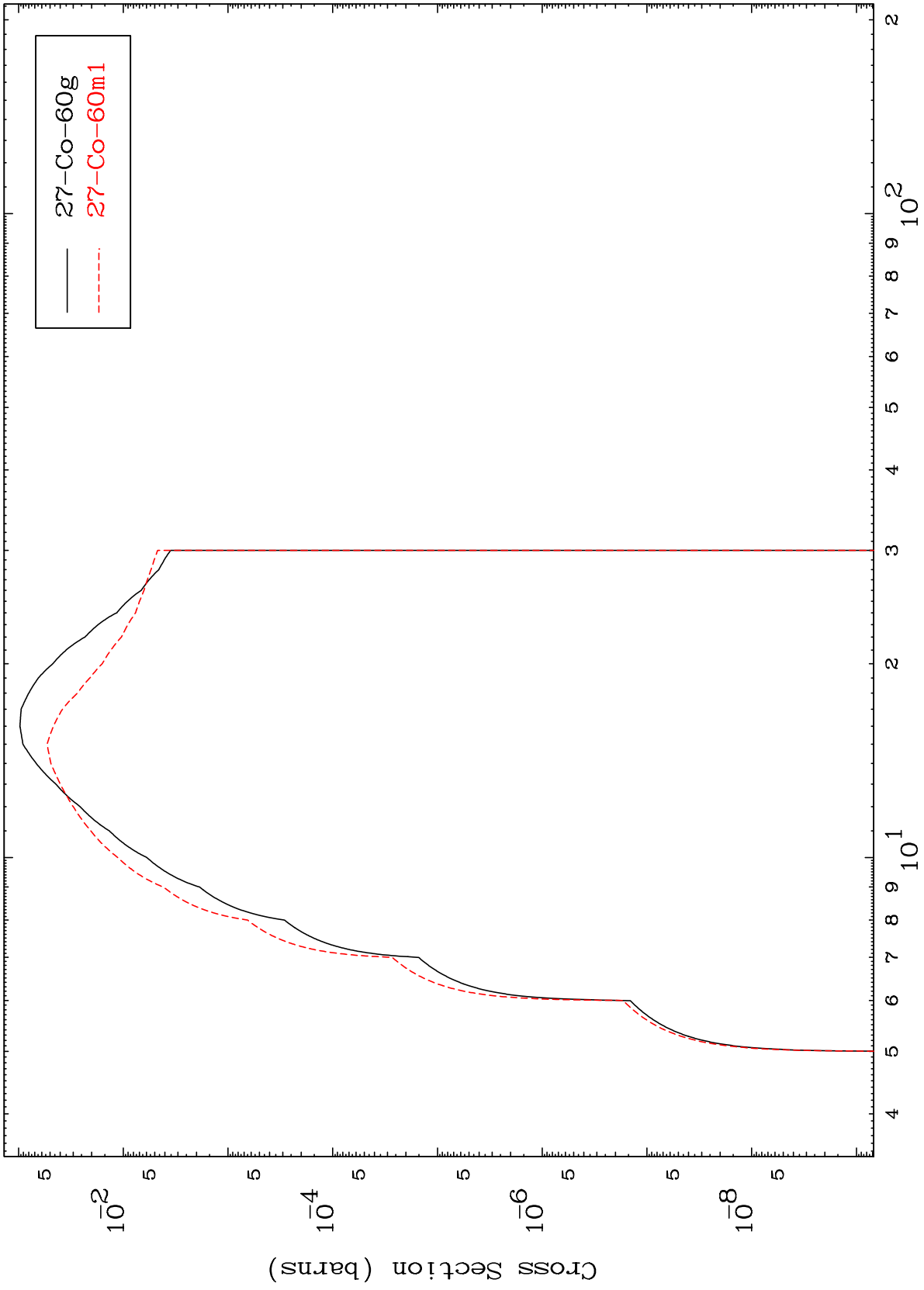
Incident Energy (MeV)

$^{26}\text{Fe-57}$

MAT 2634

²⁶Fe-57

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

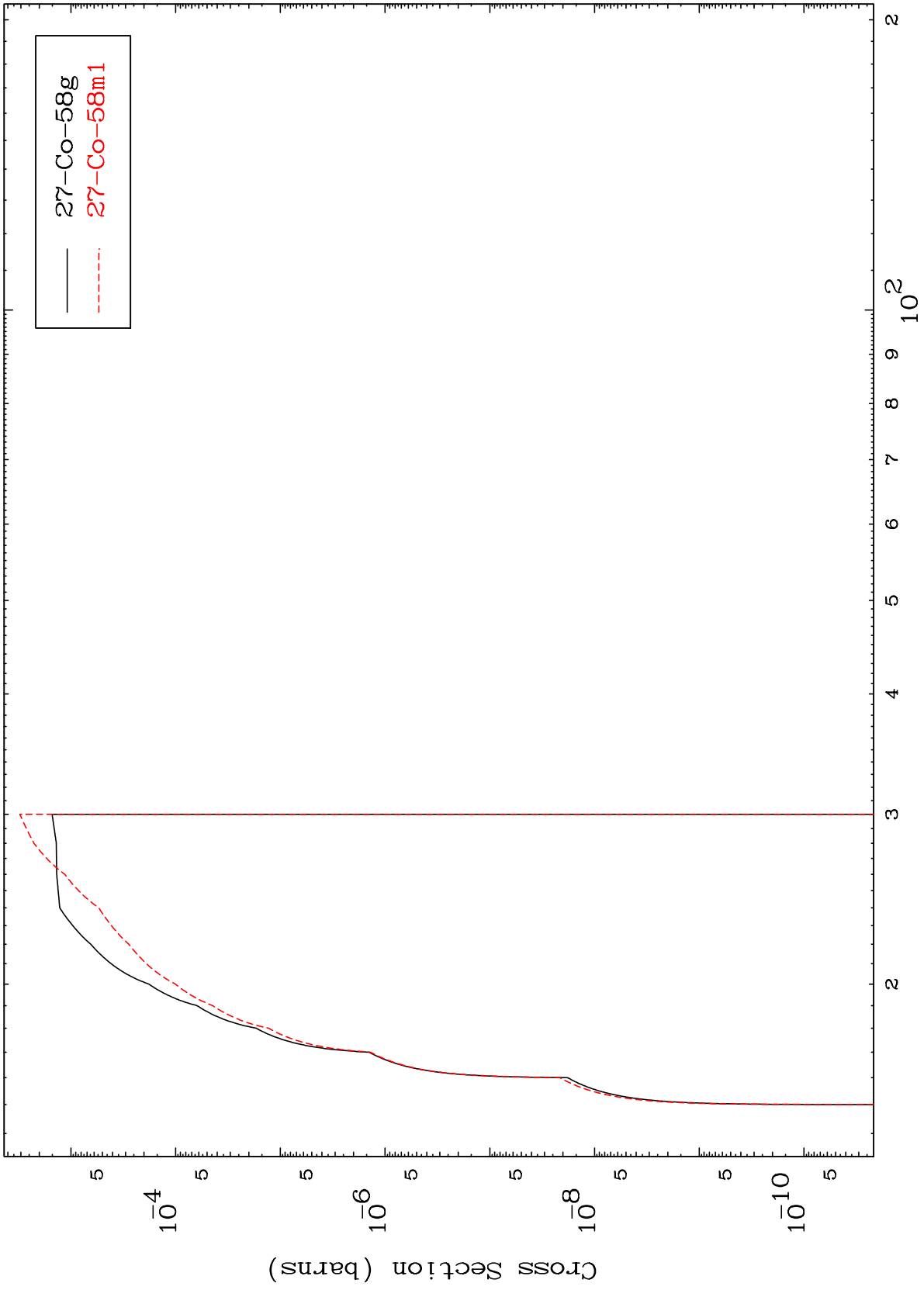
²⁶Fe-57

MAT 2634

(α, t)

²⁶Fe-57

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁶Fe-57