

Program EVALPLOT
(Version 2018-1)

by

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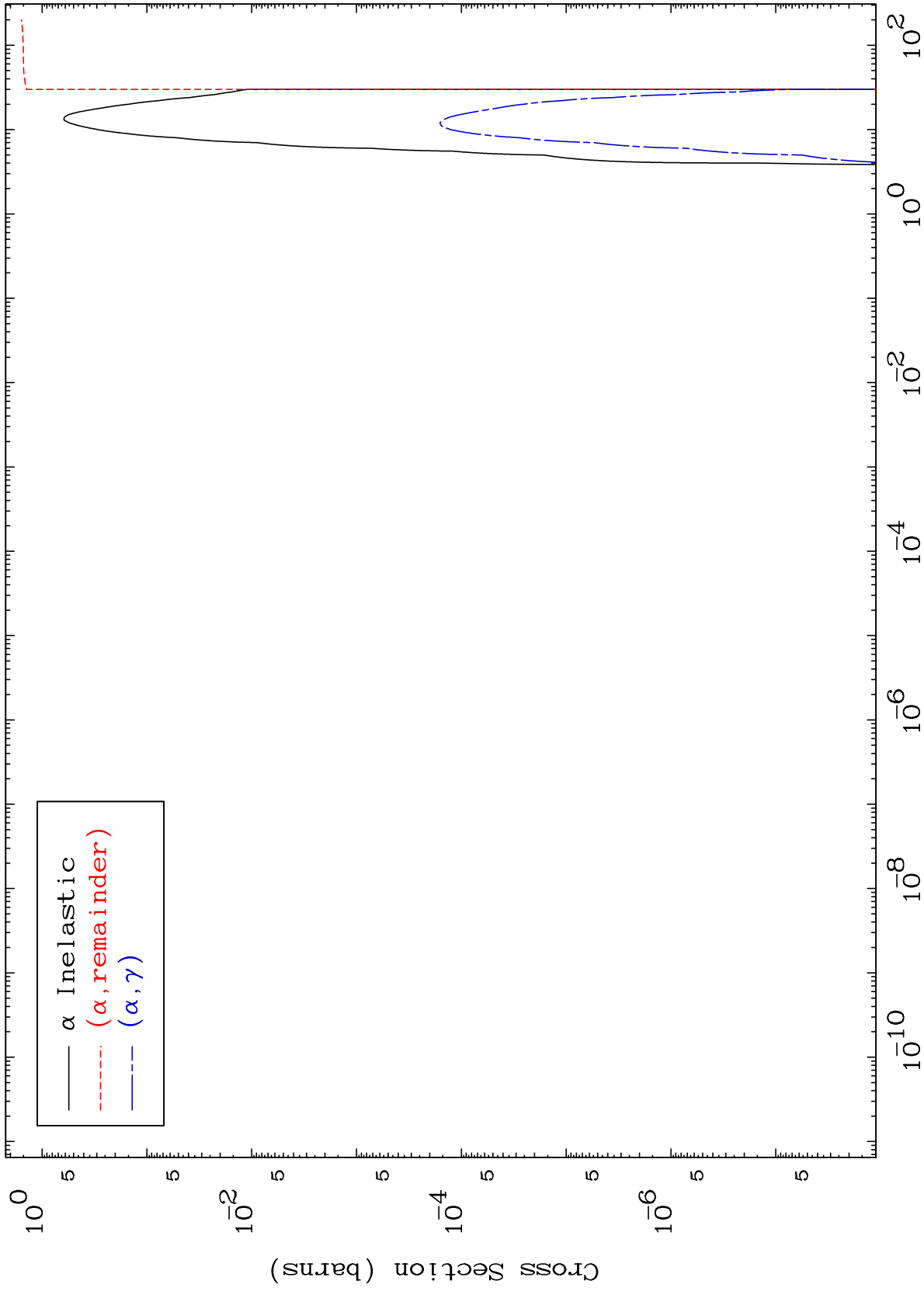
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2637

0 Kelvin α Major
Cross Sections

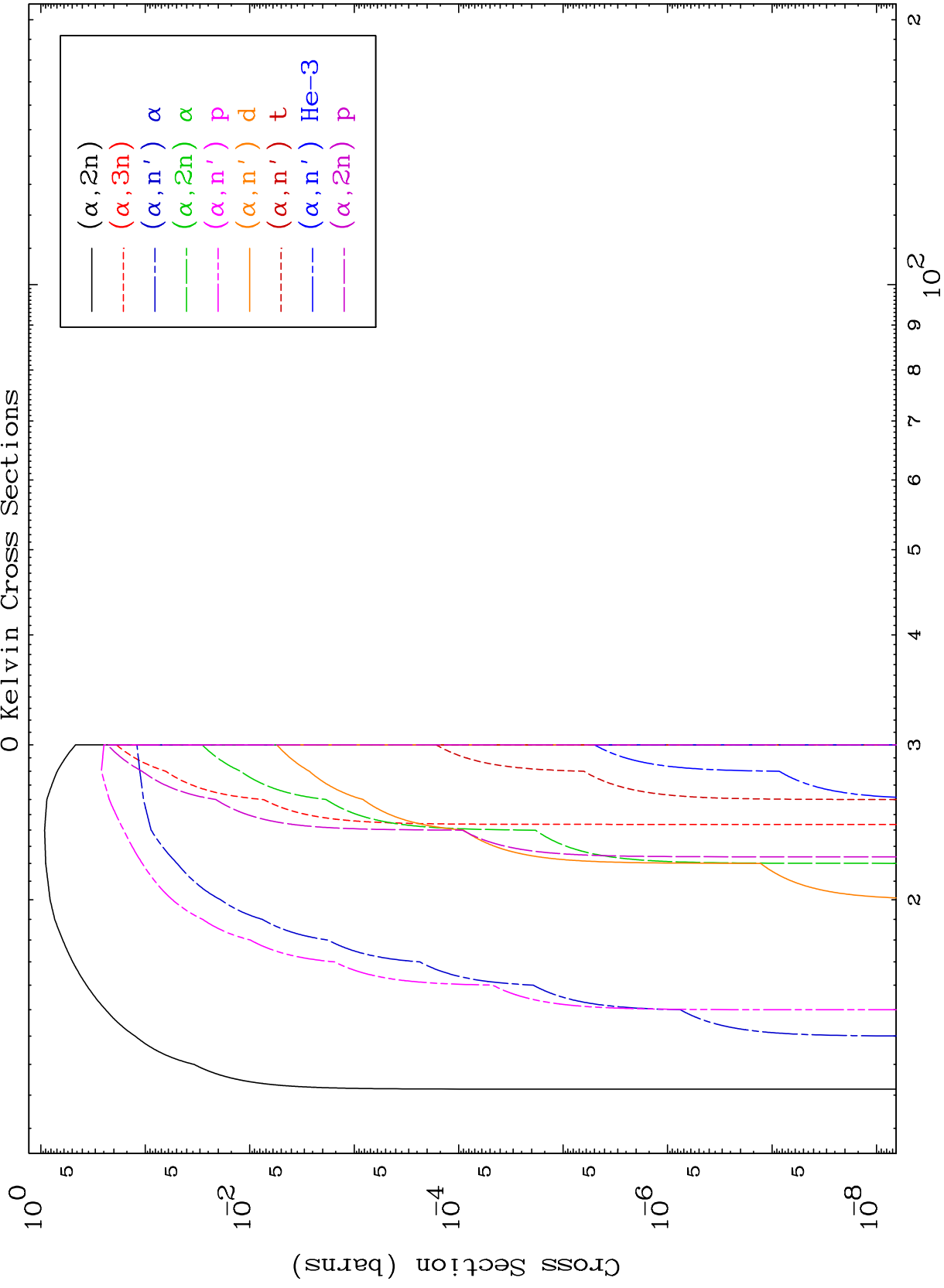
26-Fe-58



MAT 2637

α Neutron Production
0 Kelvin Cross Sections

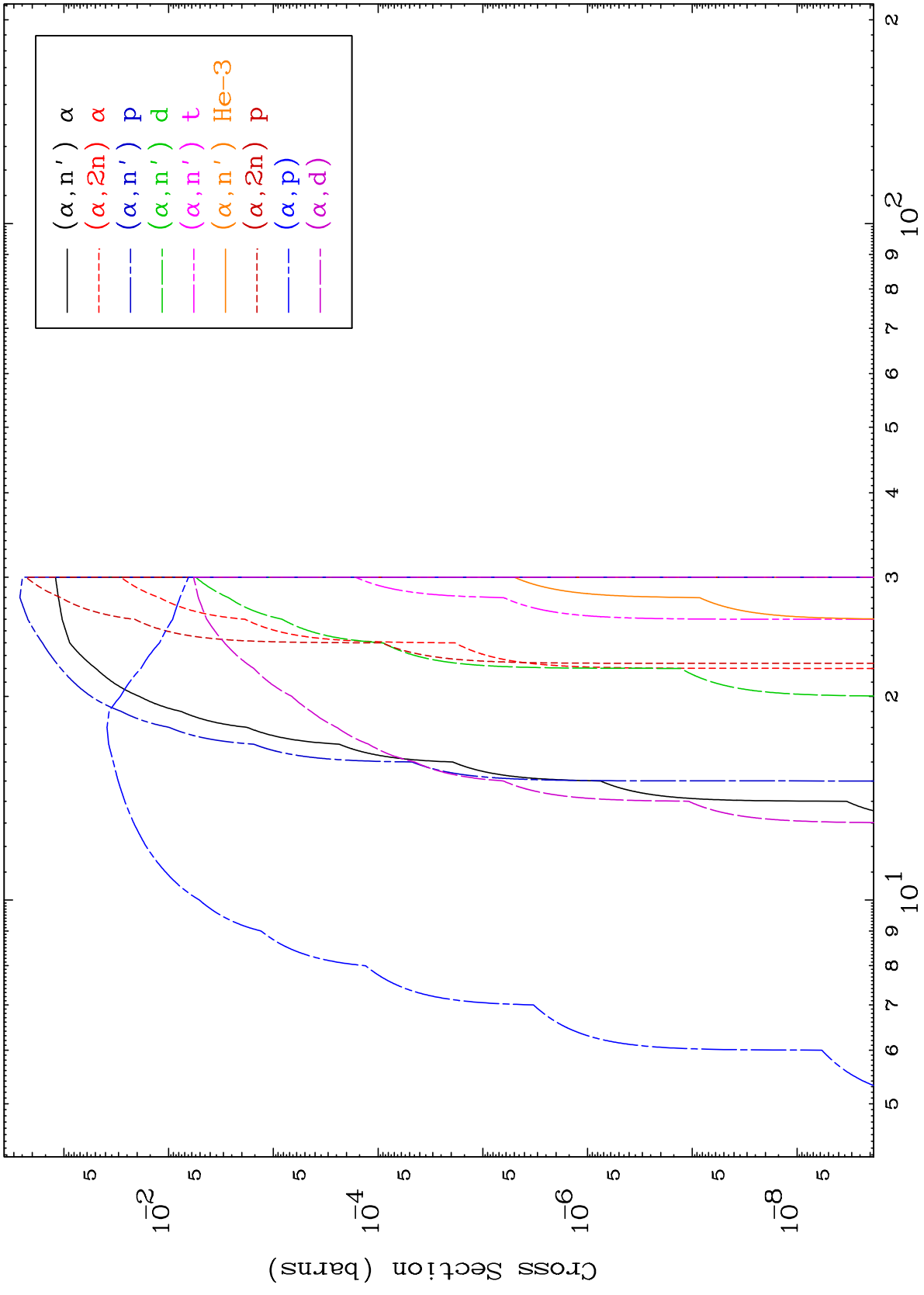
²⁶Fe-58

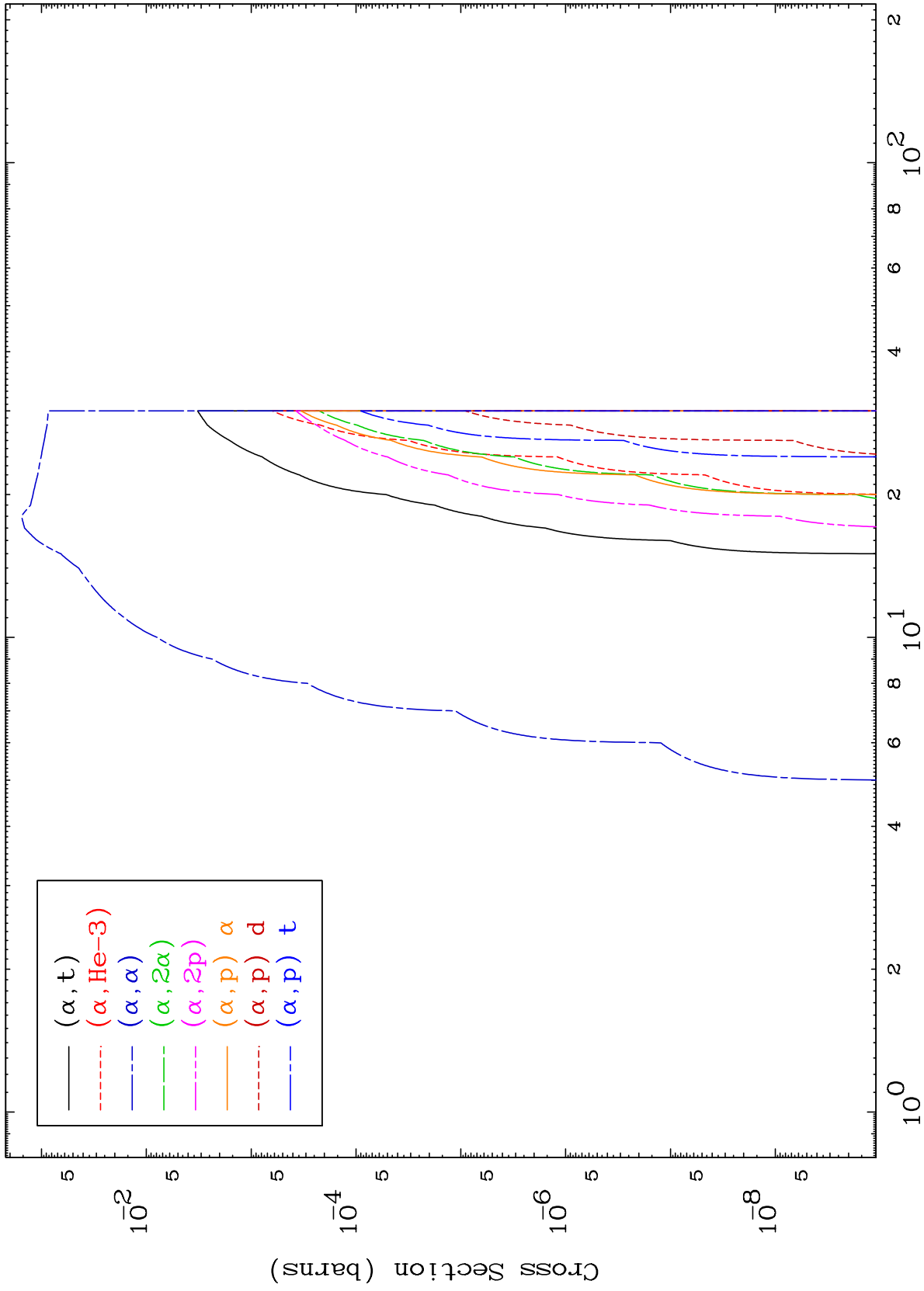


2

Incident Energy (MeV)

²⁶Fe-58

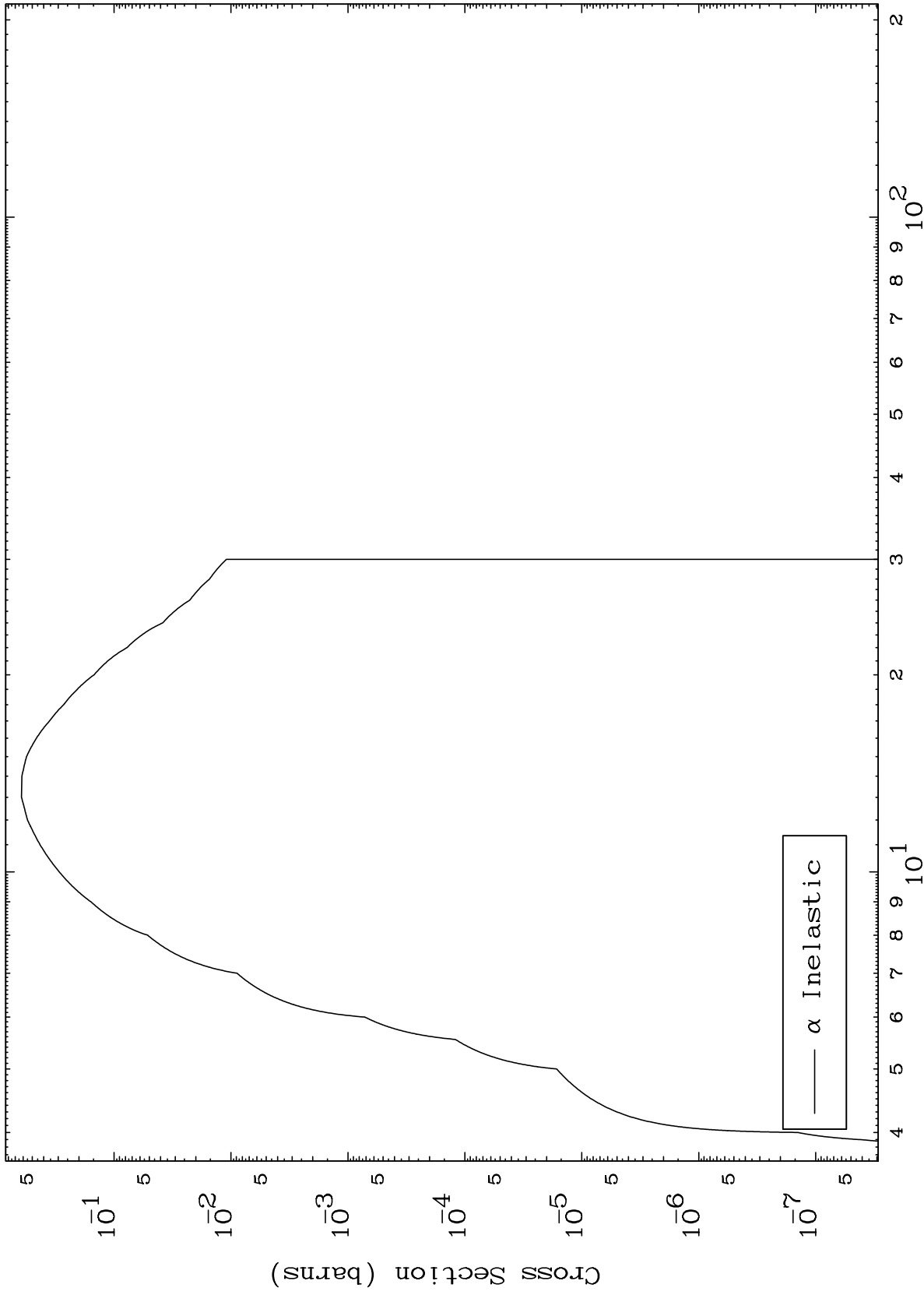




MAT 2637

(α, n') Level
0 Kelvin Cross Sections

26-Fe-58



5

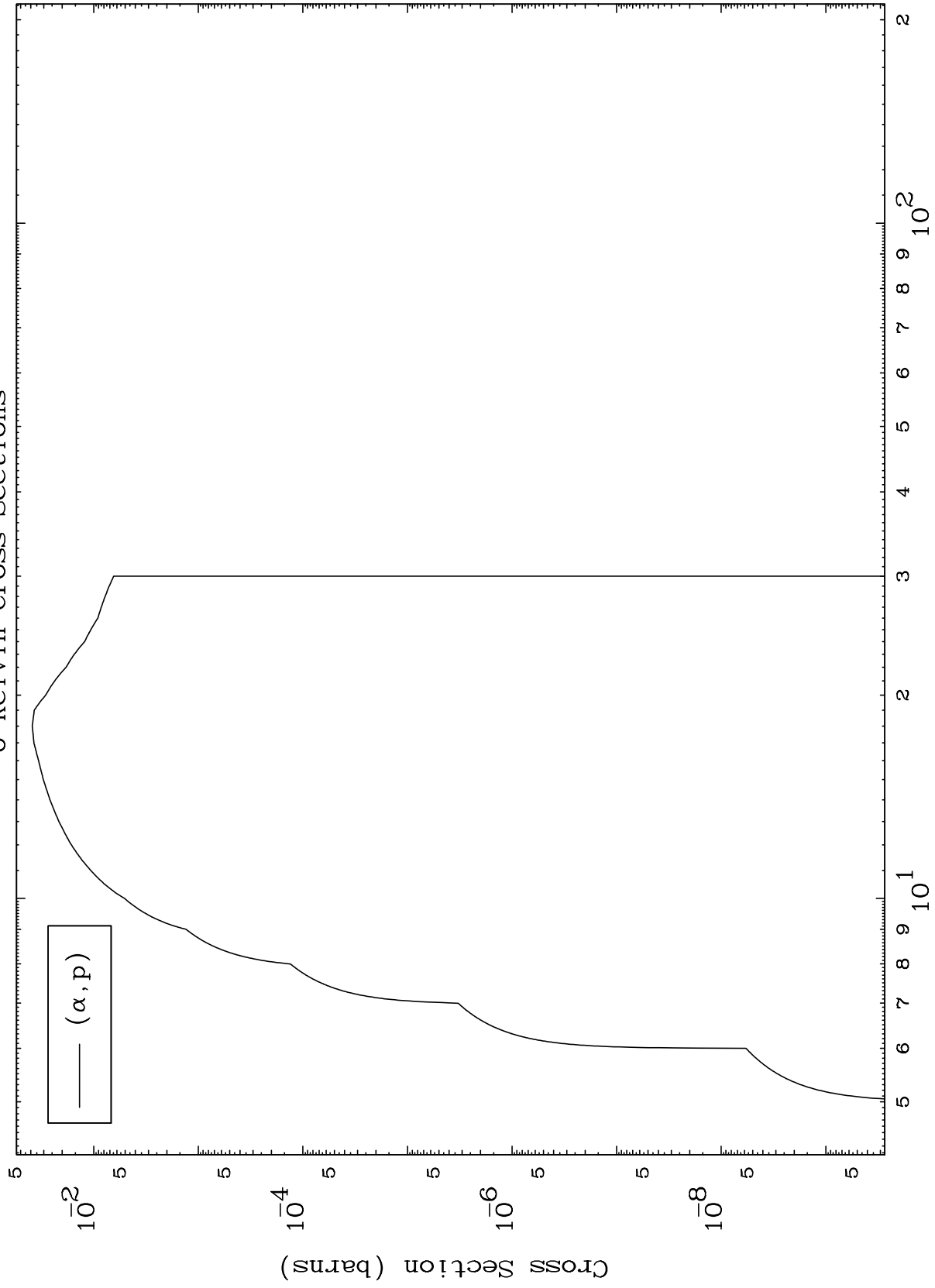
Incident Energy (MeV)

26-Fe-58

MAT 2637

(α, p) Levels
0 Kelvin Cross Sections

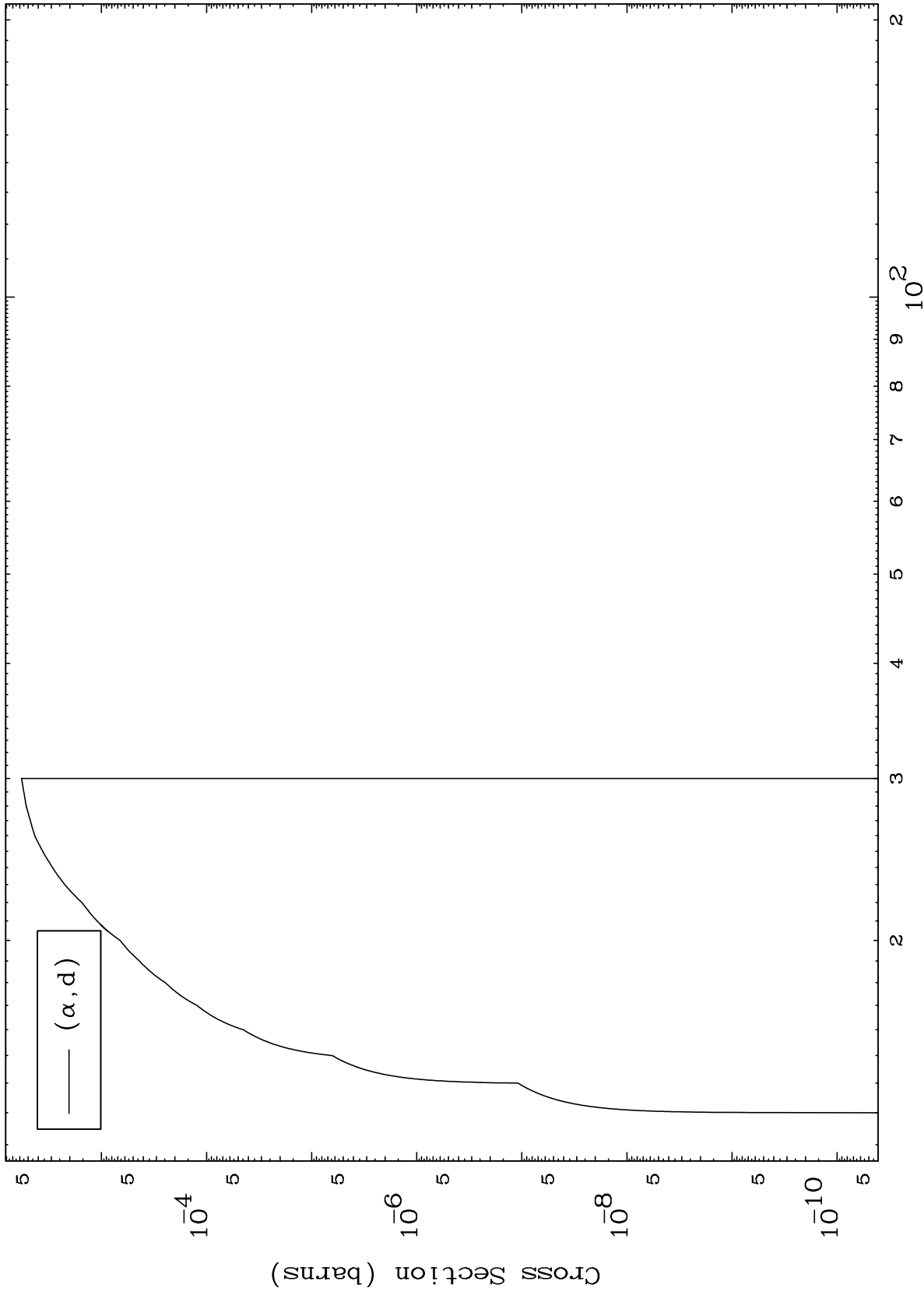
$^{26}\text{Fe-58}$

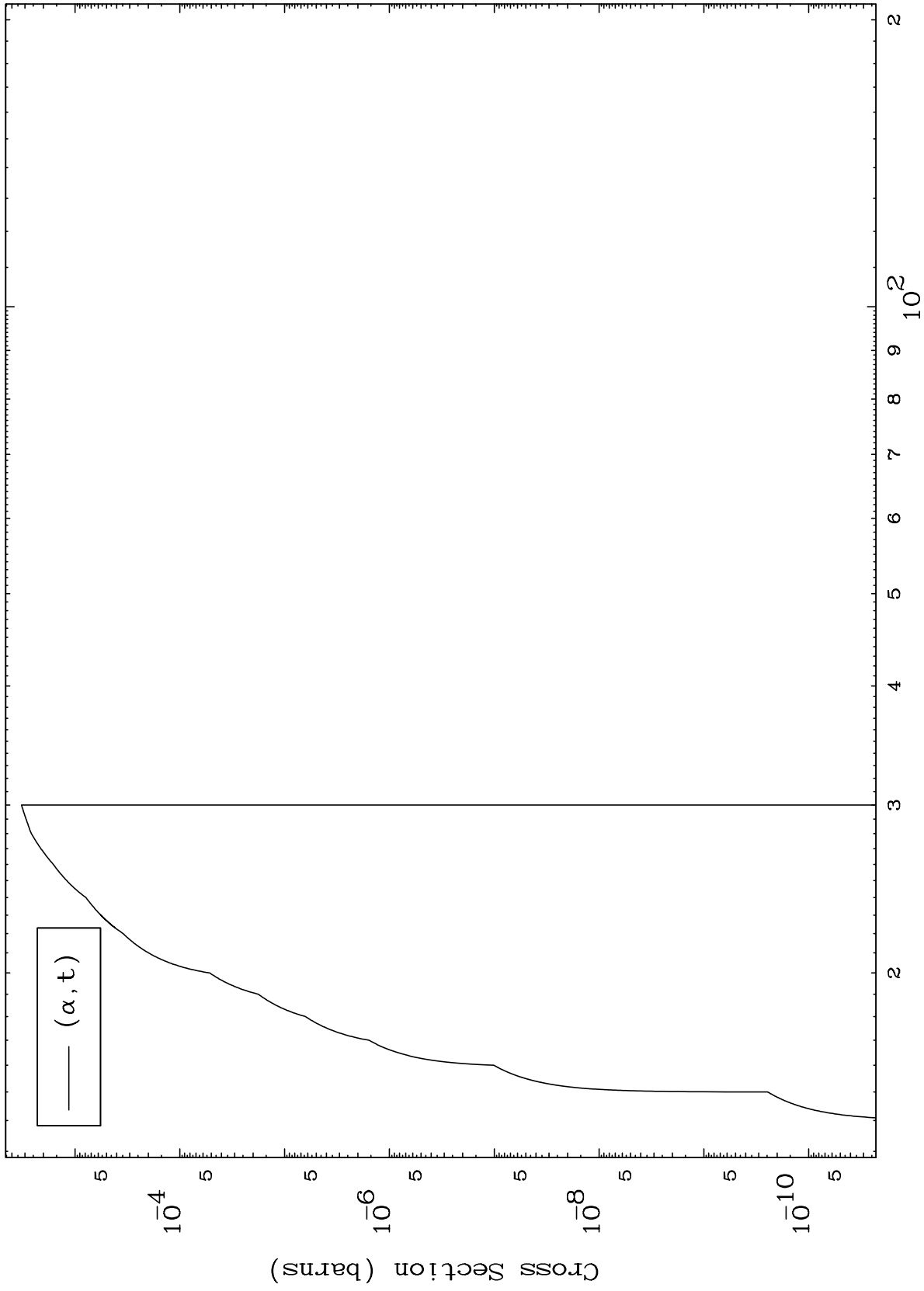


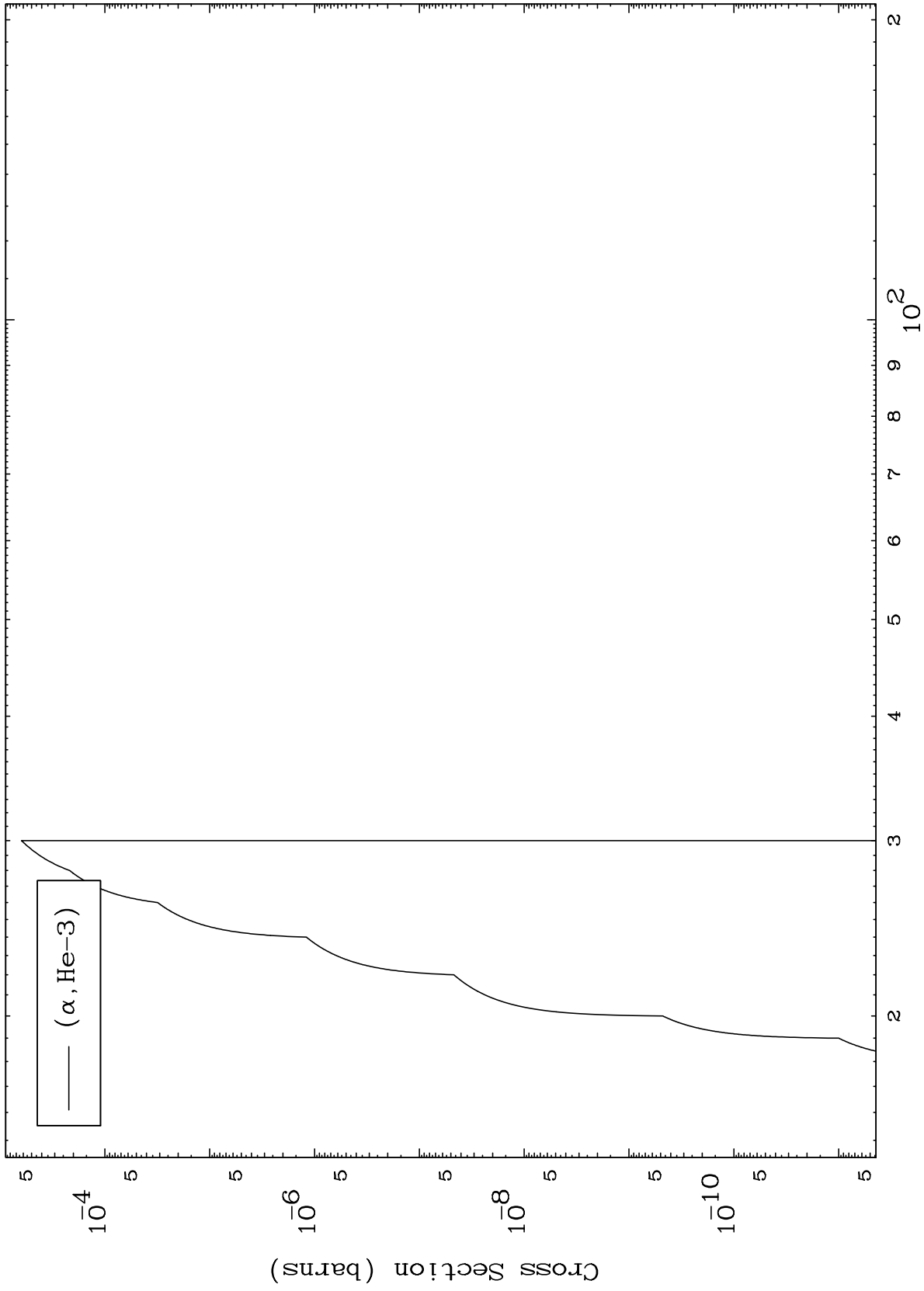
6

Incident Energy (MeV)

$^{26}\text{Fe-58}$



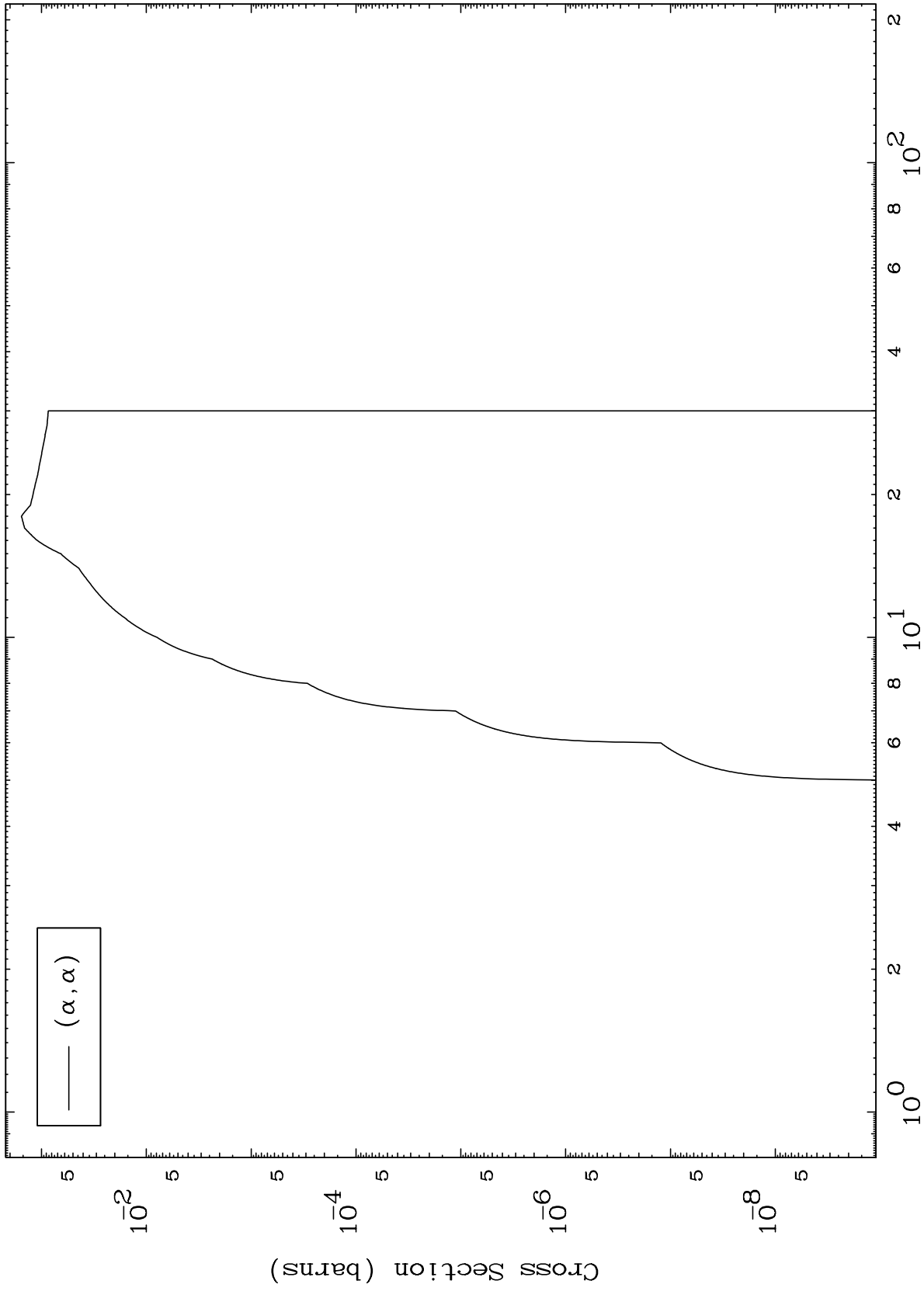




MAT 2637

(α, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-58}$



Incident Energy (MeV)

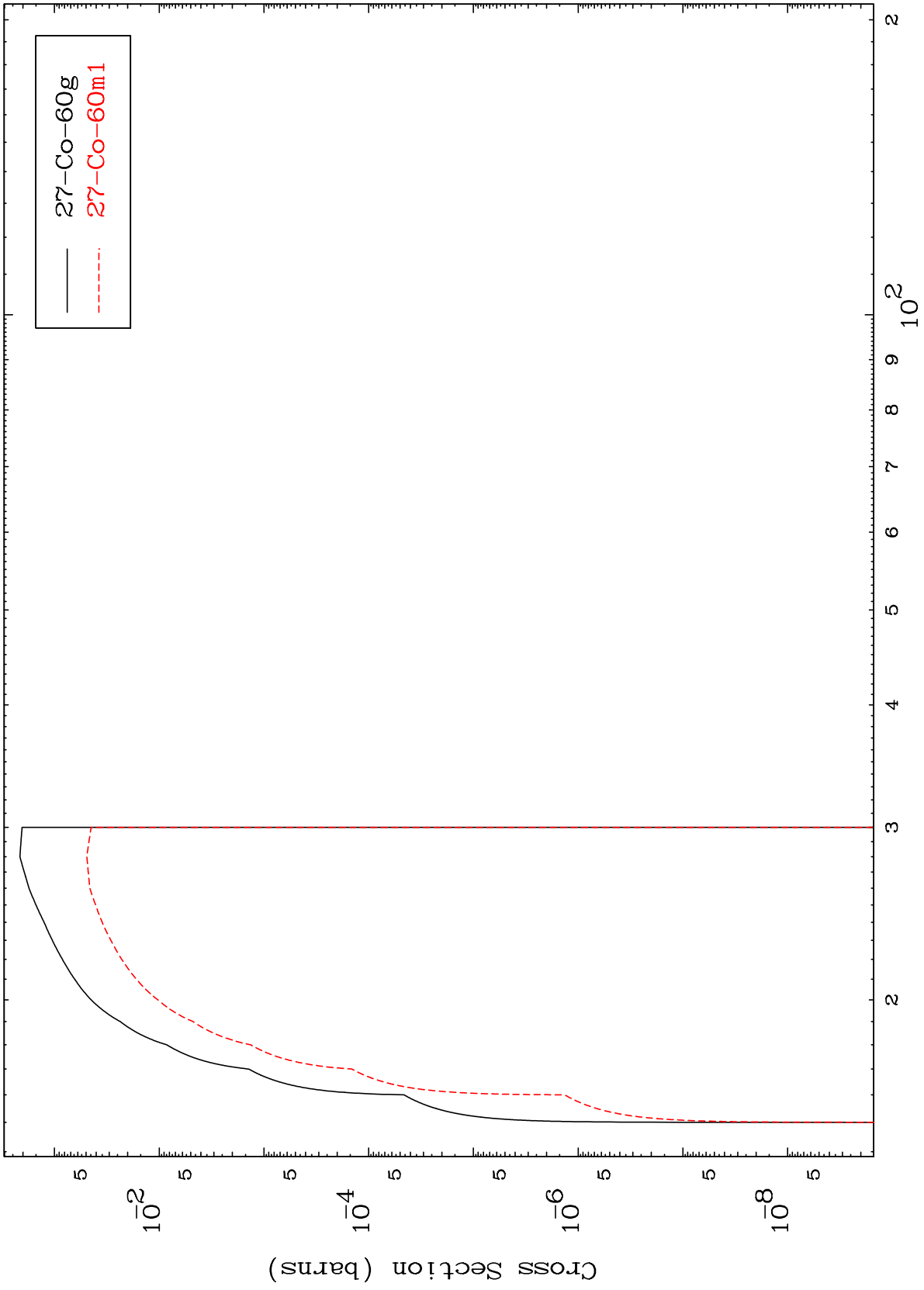
$^{26}\text{Fe-58}$

MAT 2637

(α, n') p

²⁶Fe-58

Radionuclide Production Cross Section



11

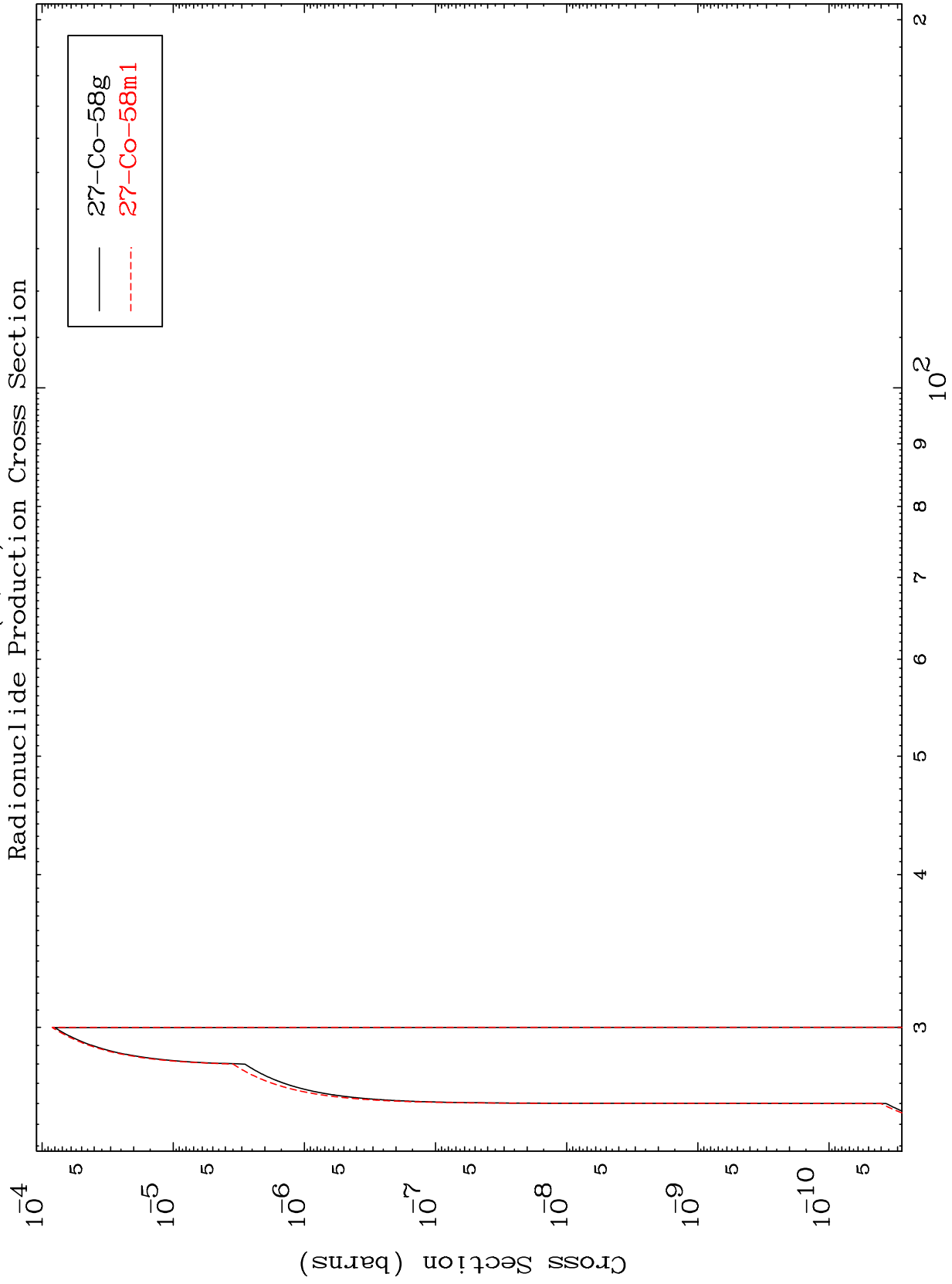
Incident Energy (MeV)

²⁶Fe-58

MAT 2637

(α, n') t

²⁶Fe-58



12

Incident Energy (MeV)

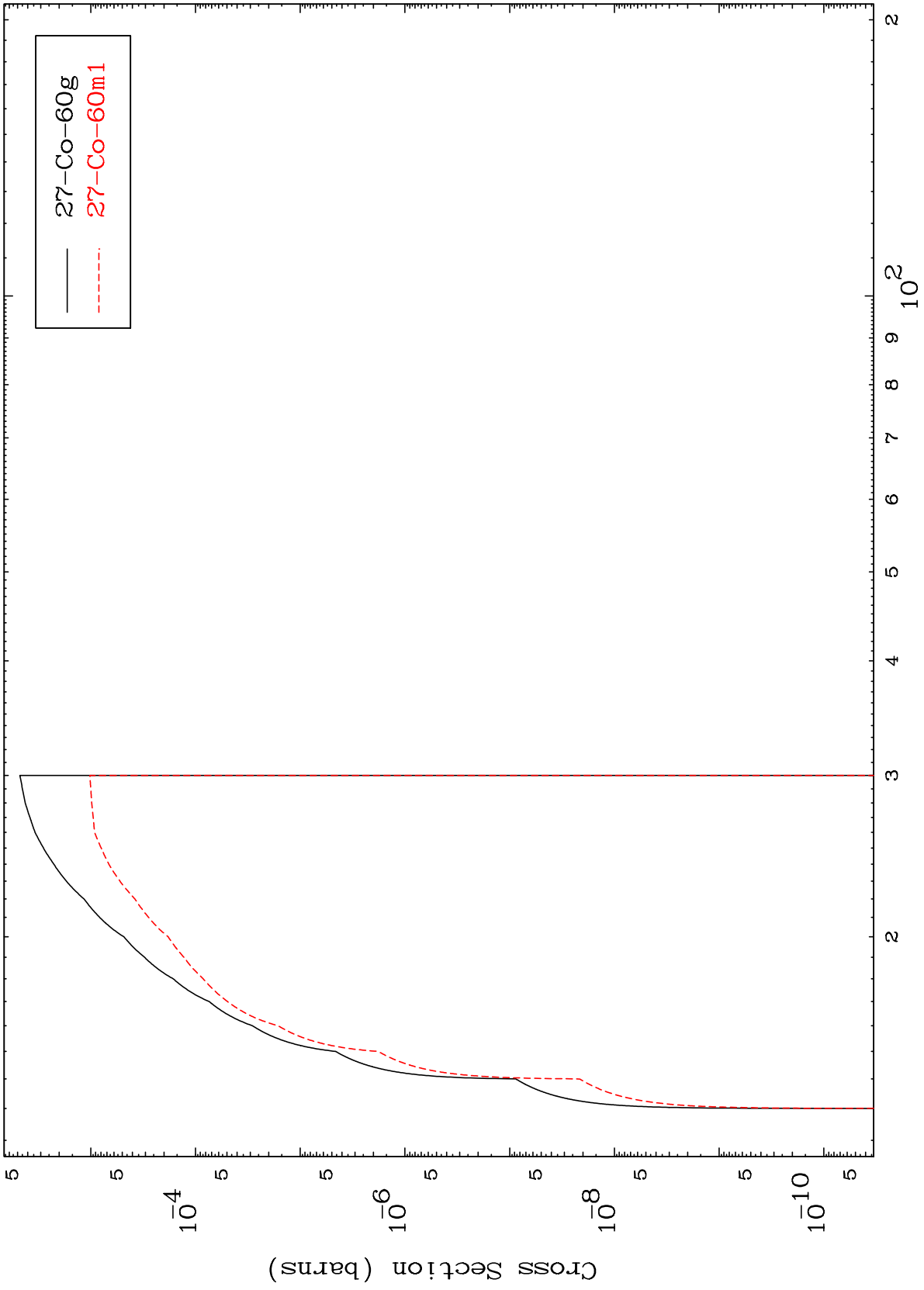
²⁶Fe-58

MAT 2637

(α, d)

²⁶Fe-58

Radionuclide Production Cross Section



13

Incident Energy (MeV)

²⁶Fe-58