

Program EVALPLOT
(Version 2018-1)

by

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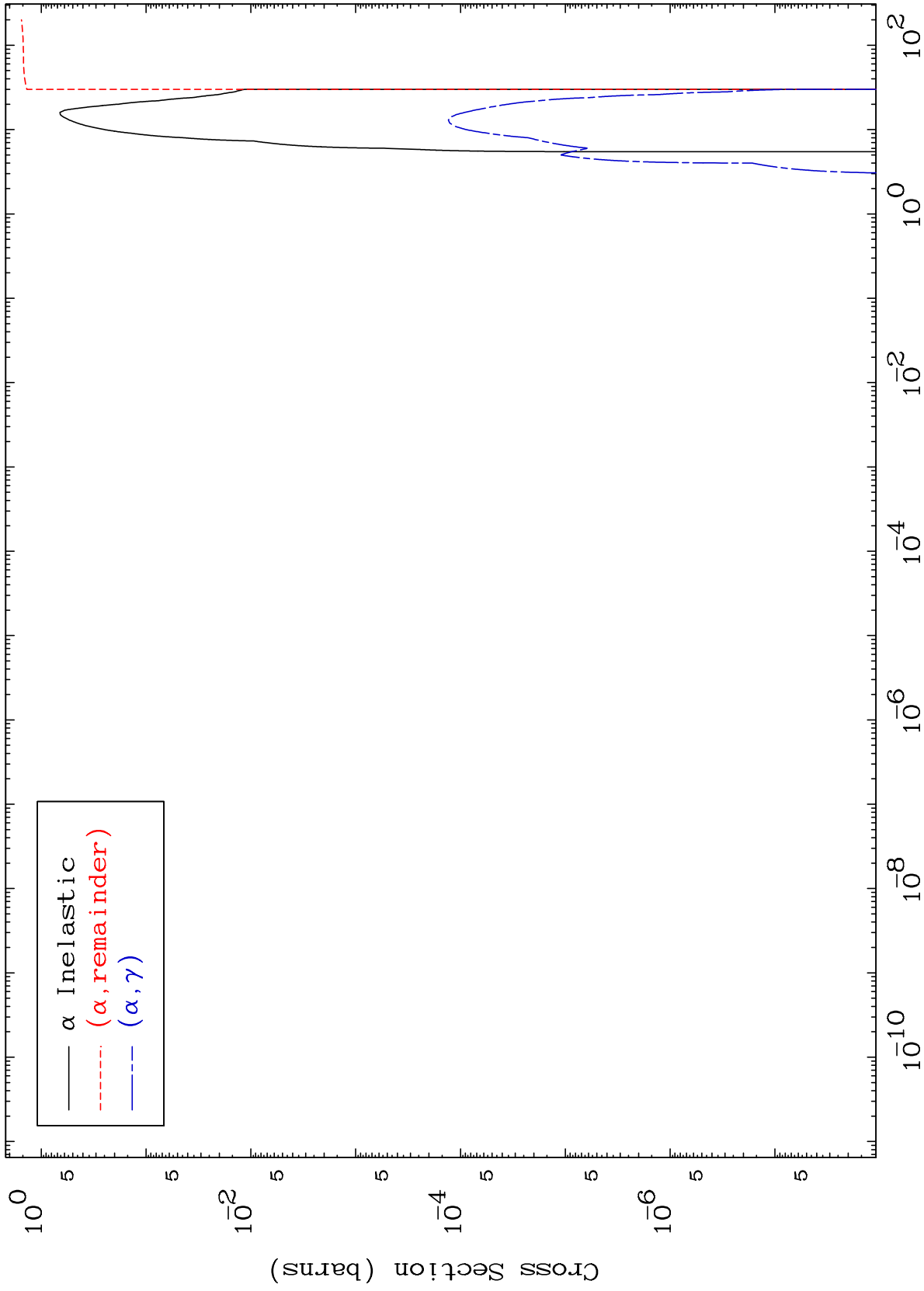
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2631

0 Kelvin α Major
Cross Sections

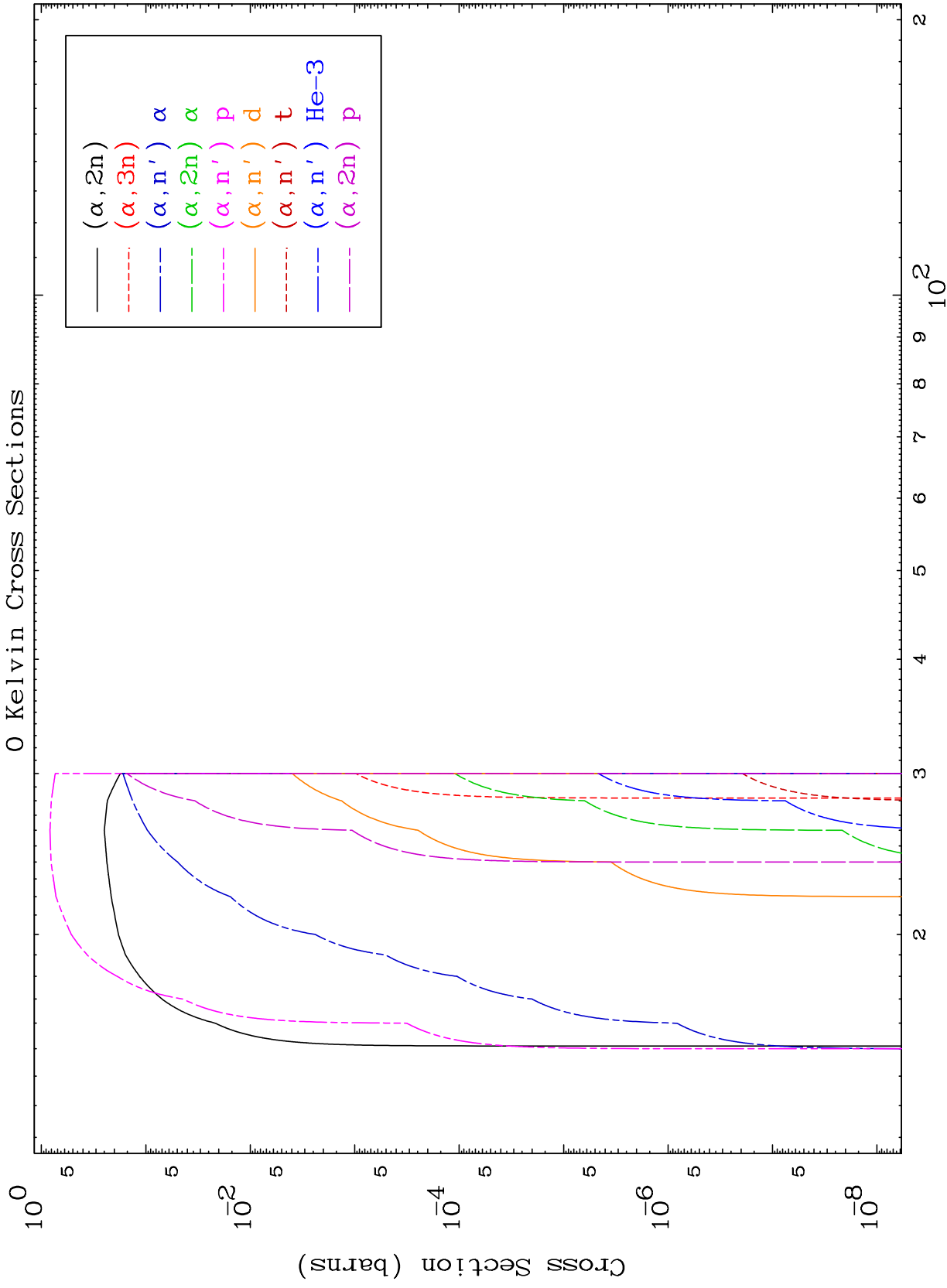
$^{26}\text{Fe-56}$



MAT 2631

α Neutron Production
0 Kelvin Cross Sections

²⁶Fe-56



2

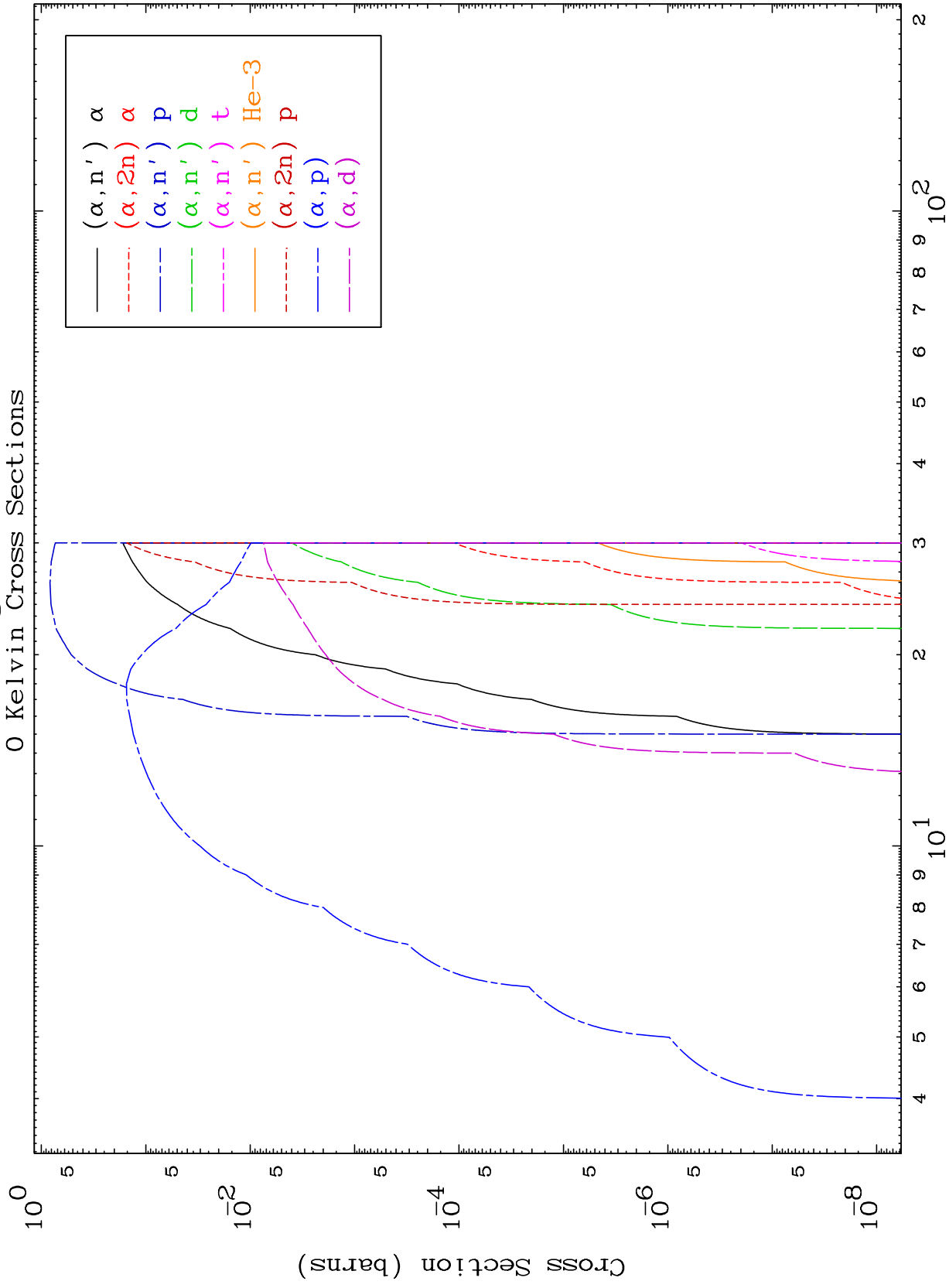
Incident Energy (MeV)

²⁶Fe-56

MAT 2631

α Charged Particle
0 Kelvin Cross Sections

²⁶Fe-56



3

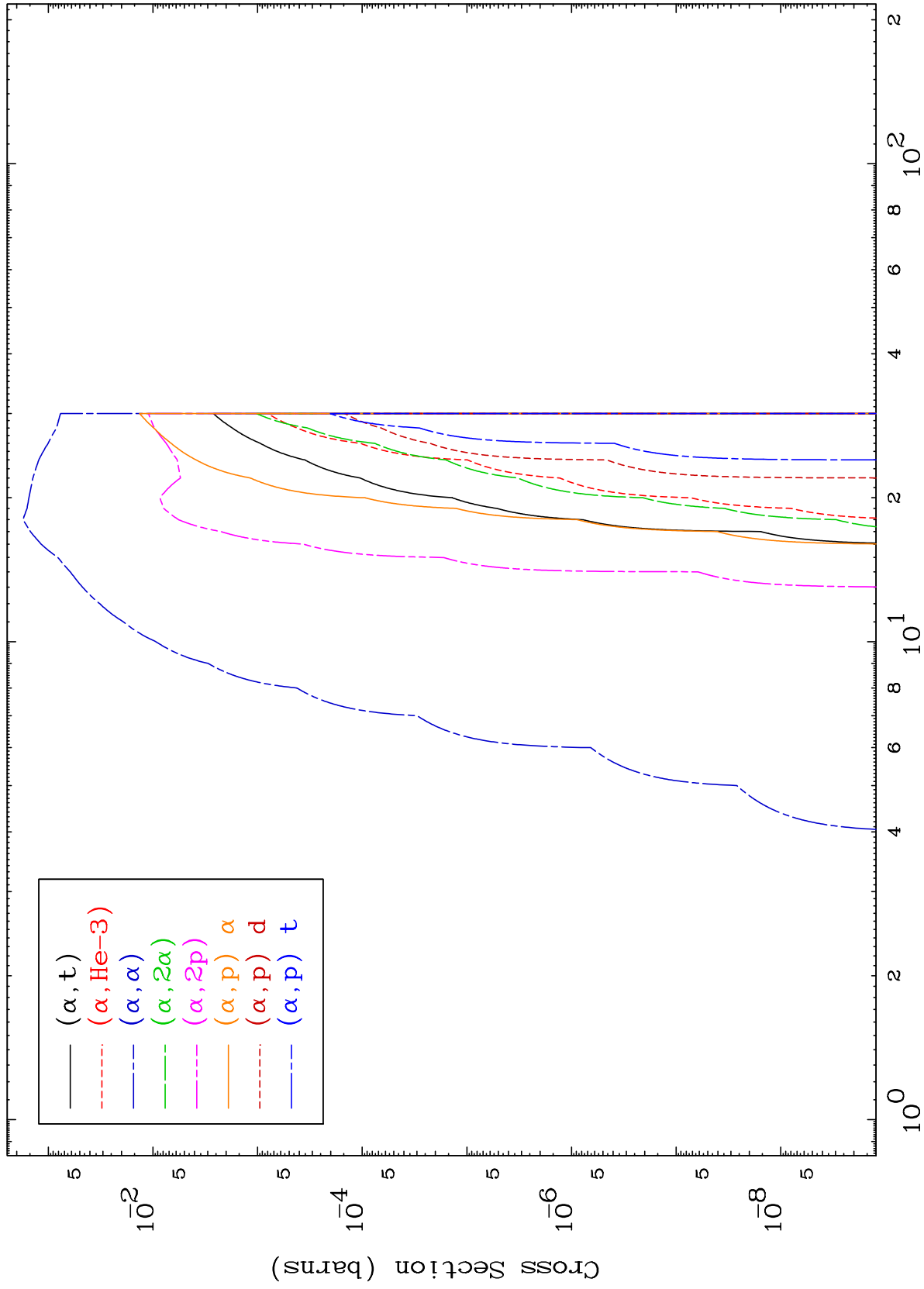
Incident Energy (MeV)

²⁶Fe-56

MAT 2631

α Charged Particle
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$



4

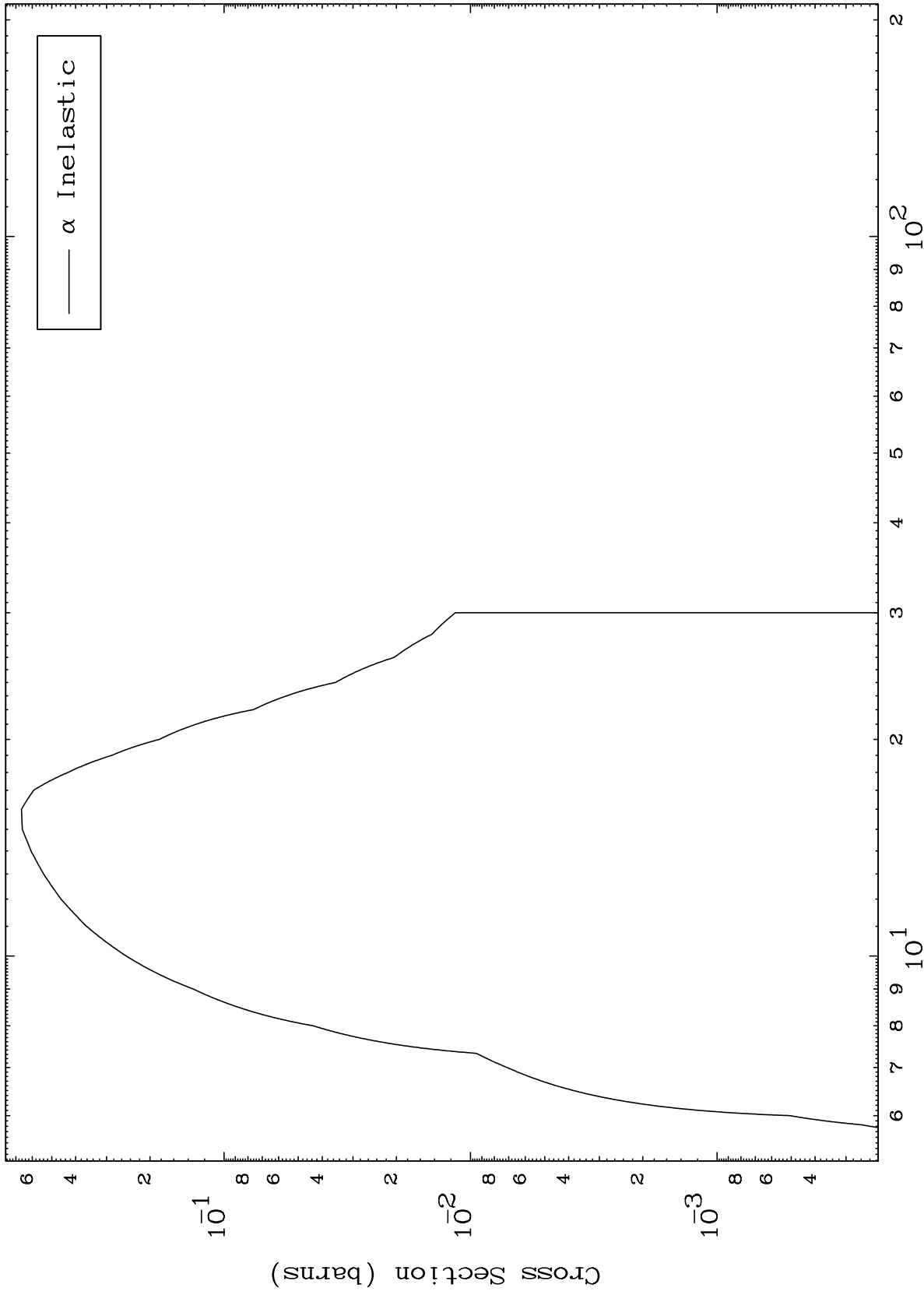
Incident Energy (MeV)

$^{26}\text{Fe-56}$

MAT 2631

(α, n') Level
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$



5

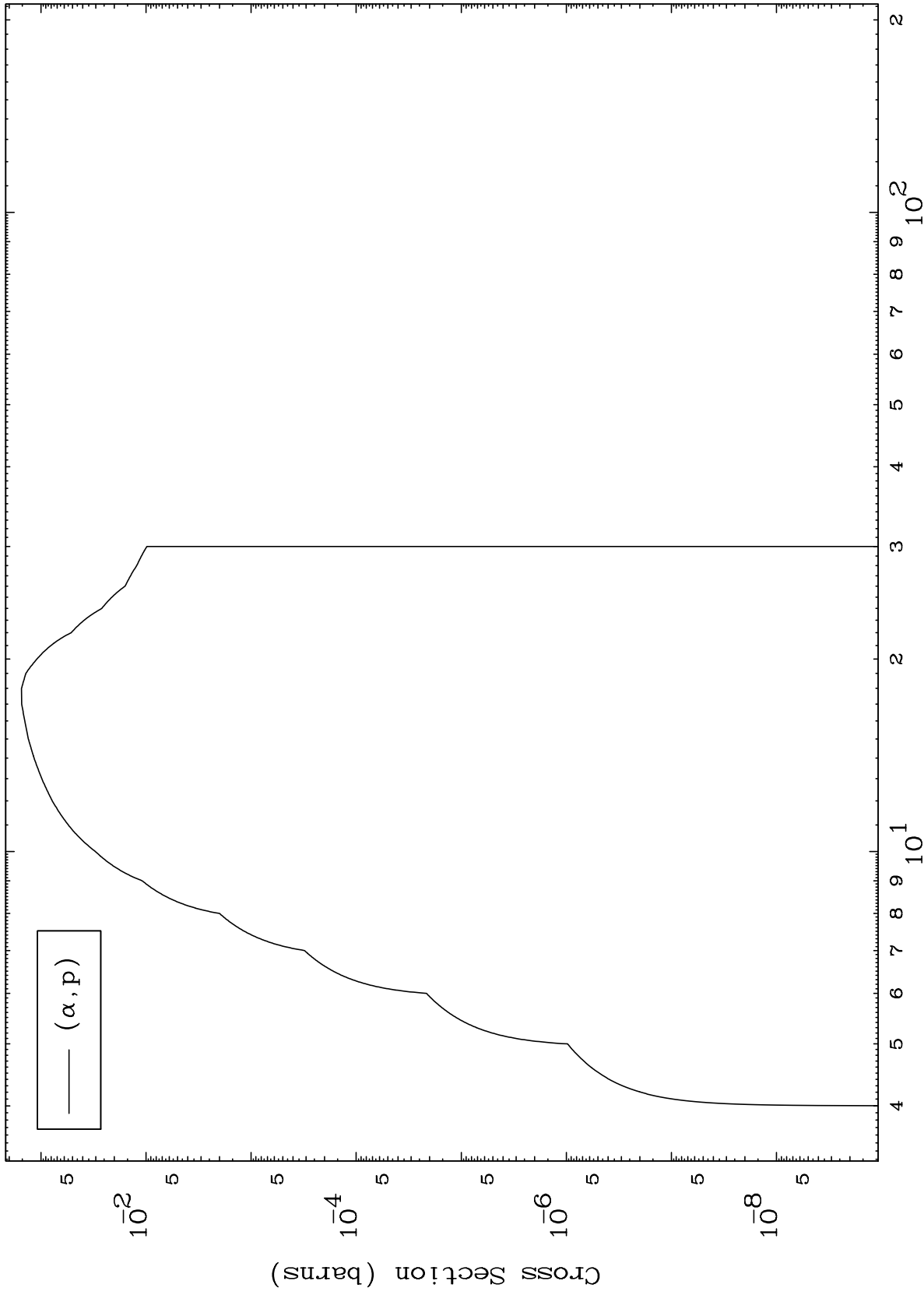
Incident Energy (MeV)

$^{26}\text{Fe-56}$

MAT 2631

(α, p) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$



6

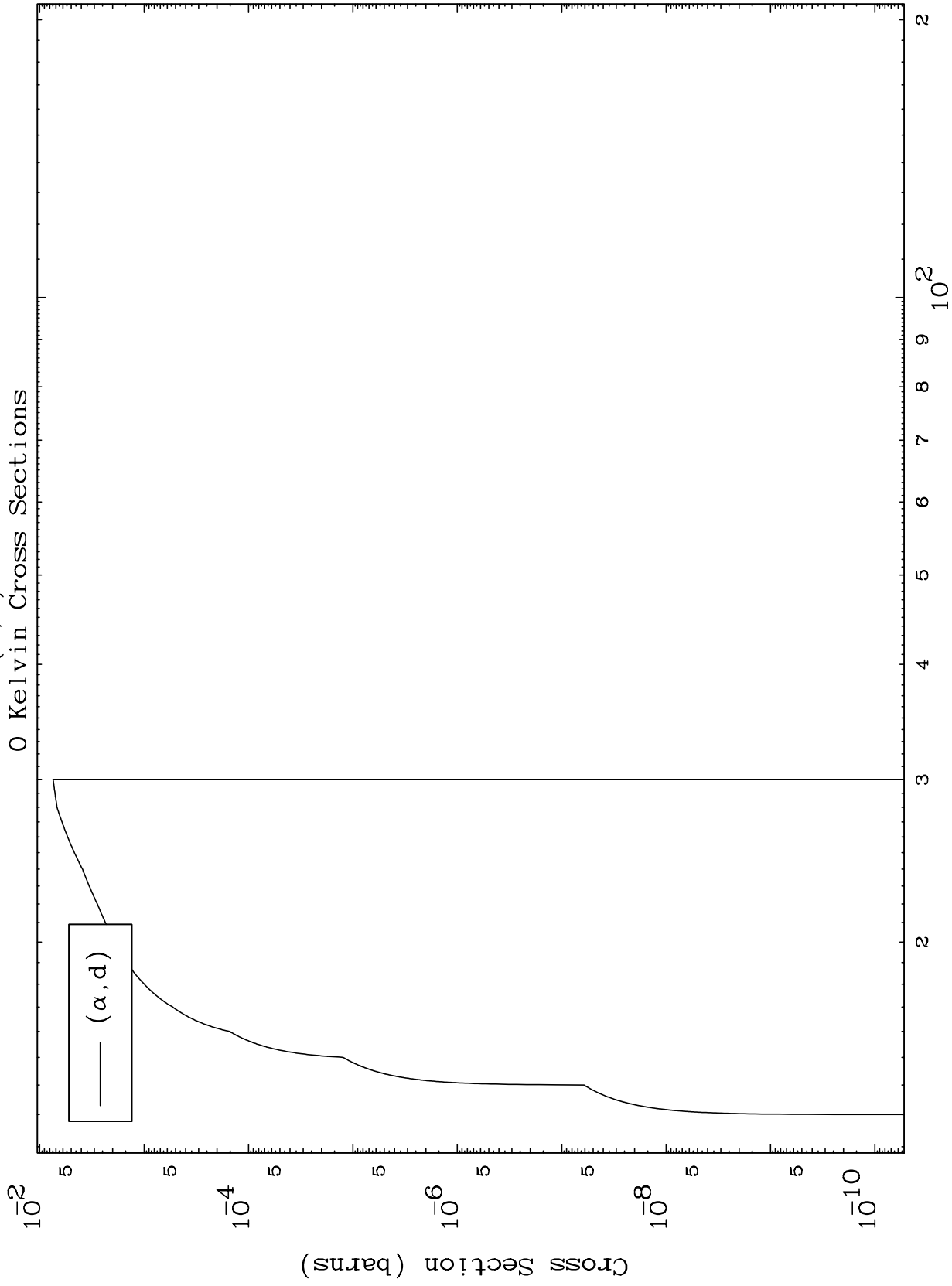
Incident Energy (MeV)

$^{26}\text{Fe-56}$

MAT 2631

(α, d) Levels
0 Kelvin Cross Sections

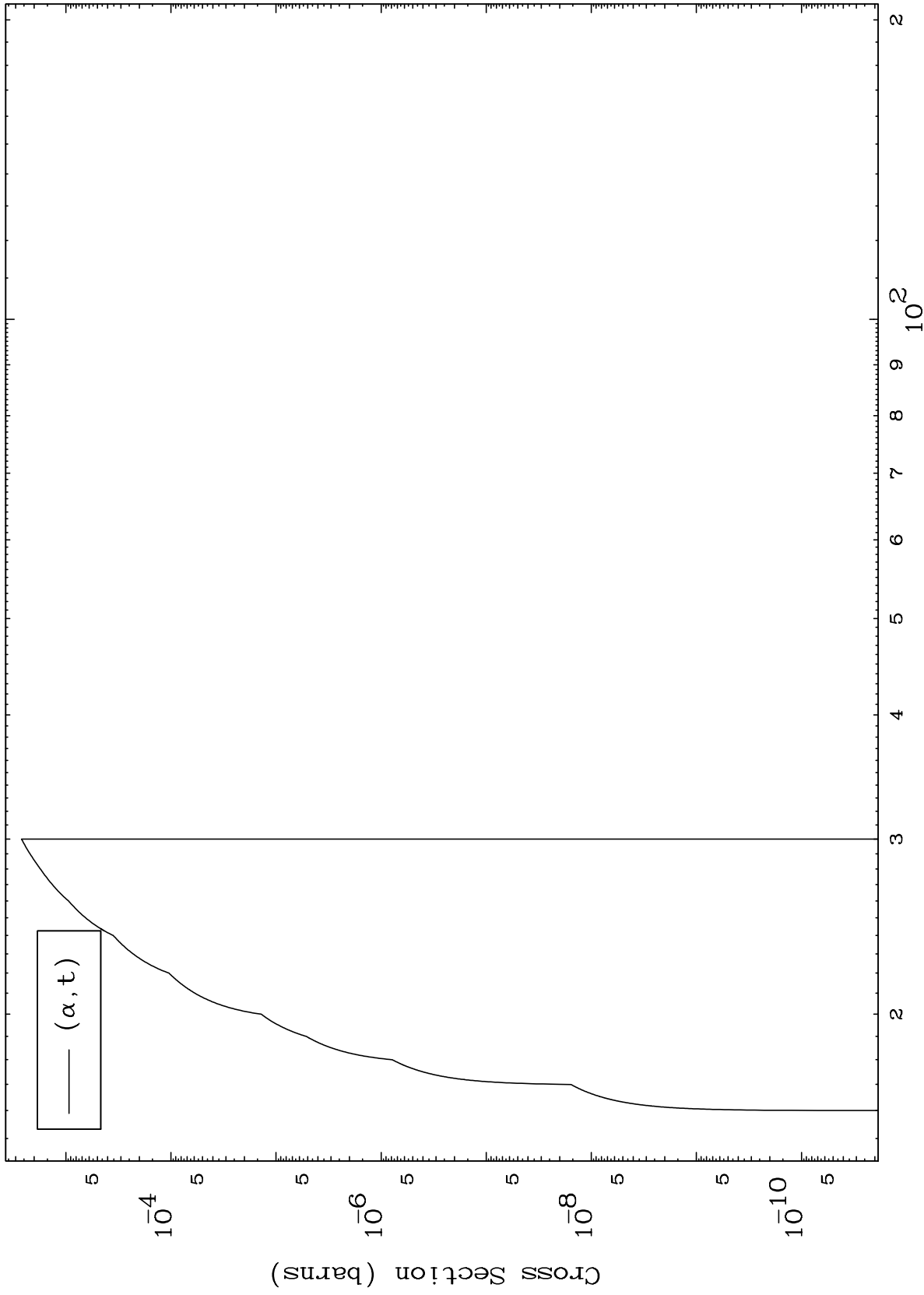
$^{26}\text{Fe-56}$

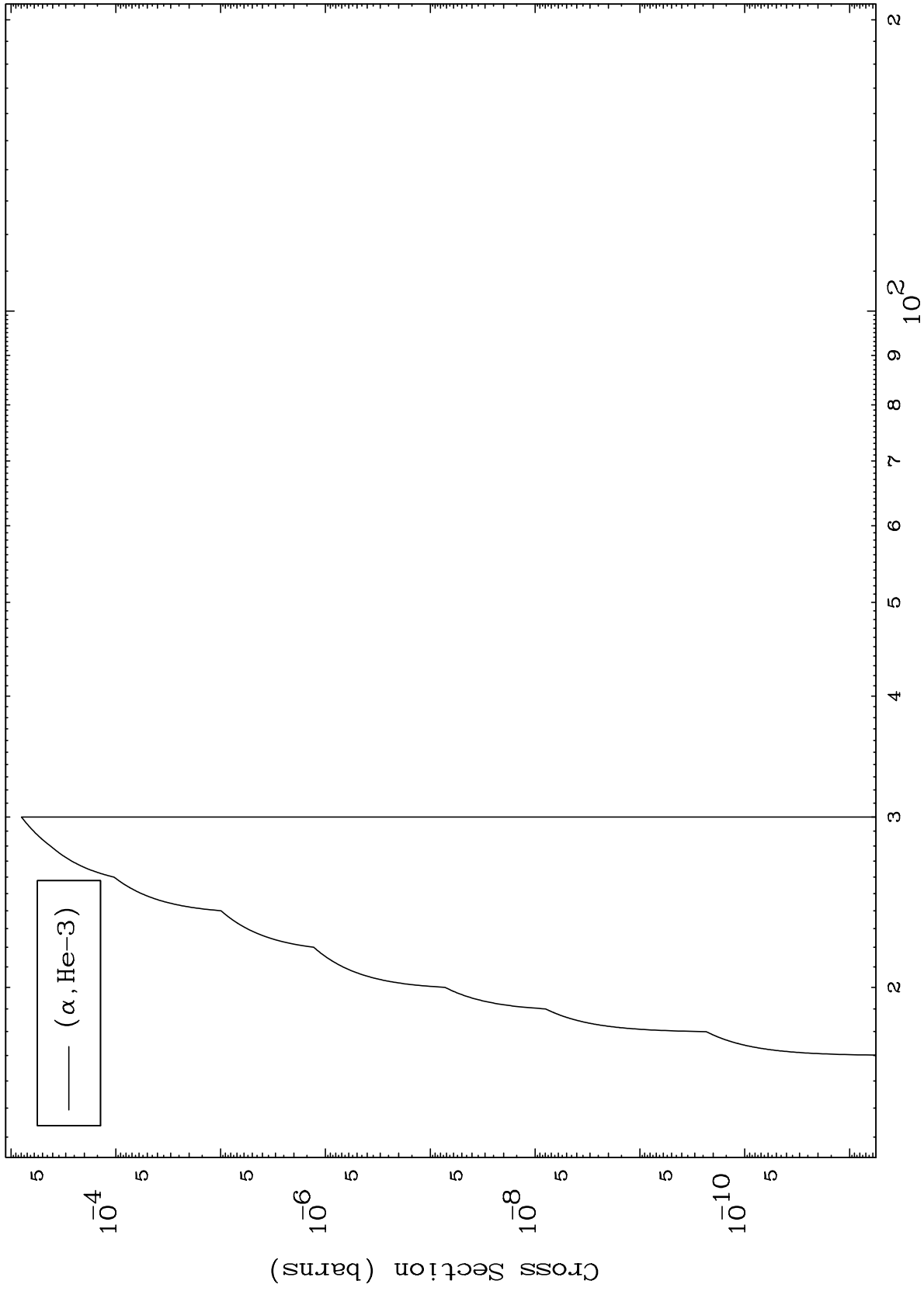


7

Incident Energy (MeV)

$^{26}\text{Fe-56}$

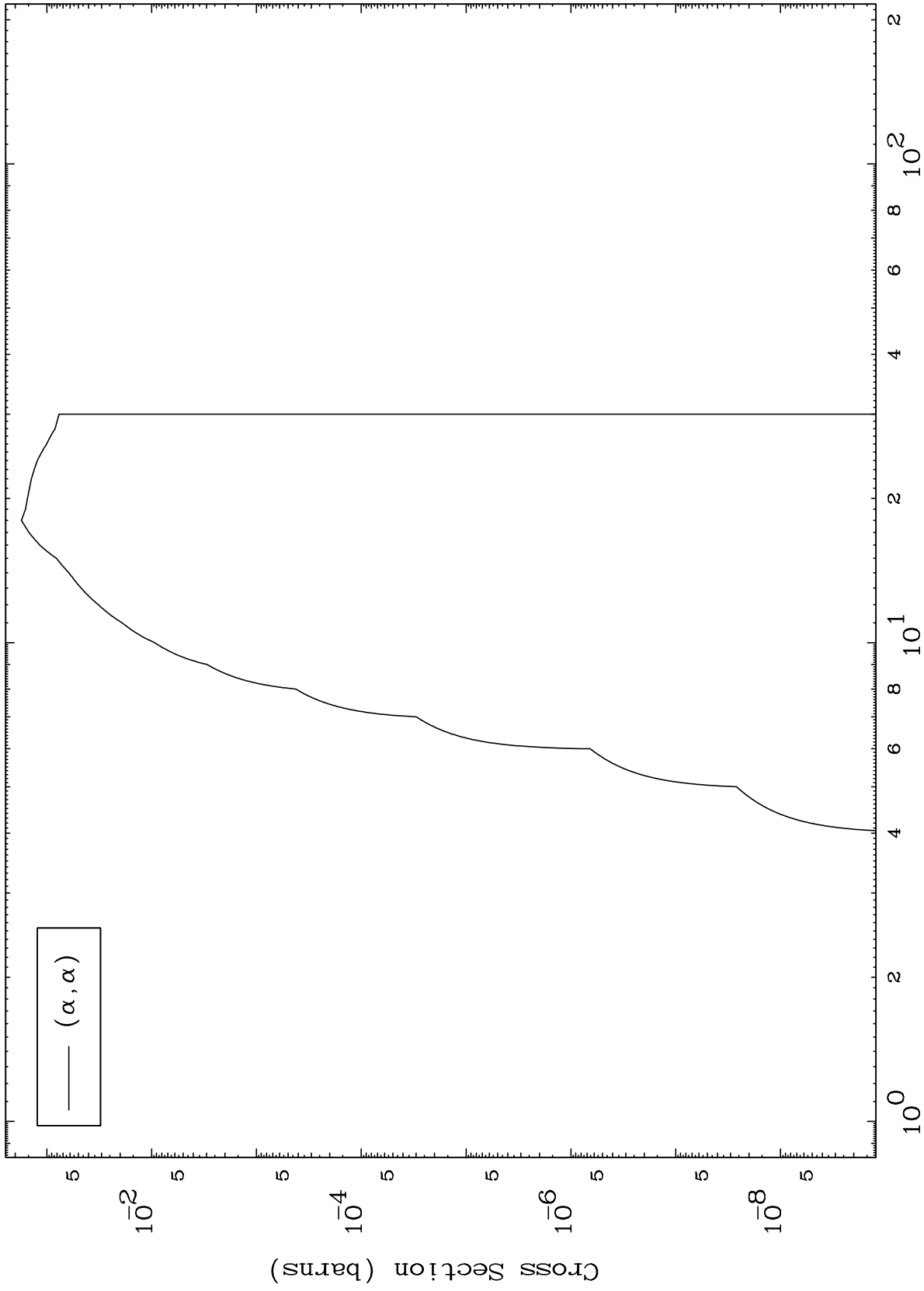




MAT 2631

(α, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$



Incident Energy (MeV)

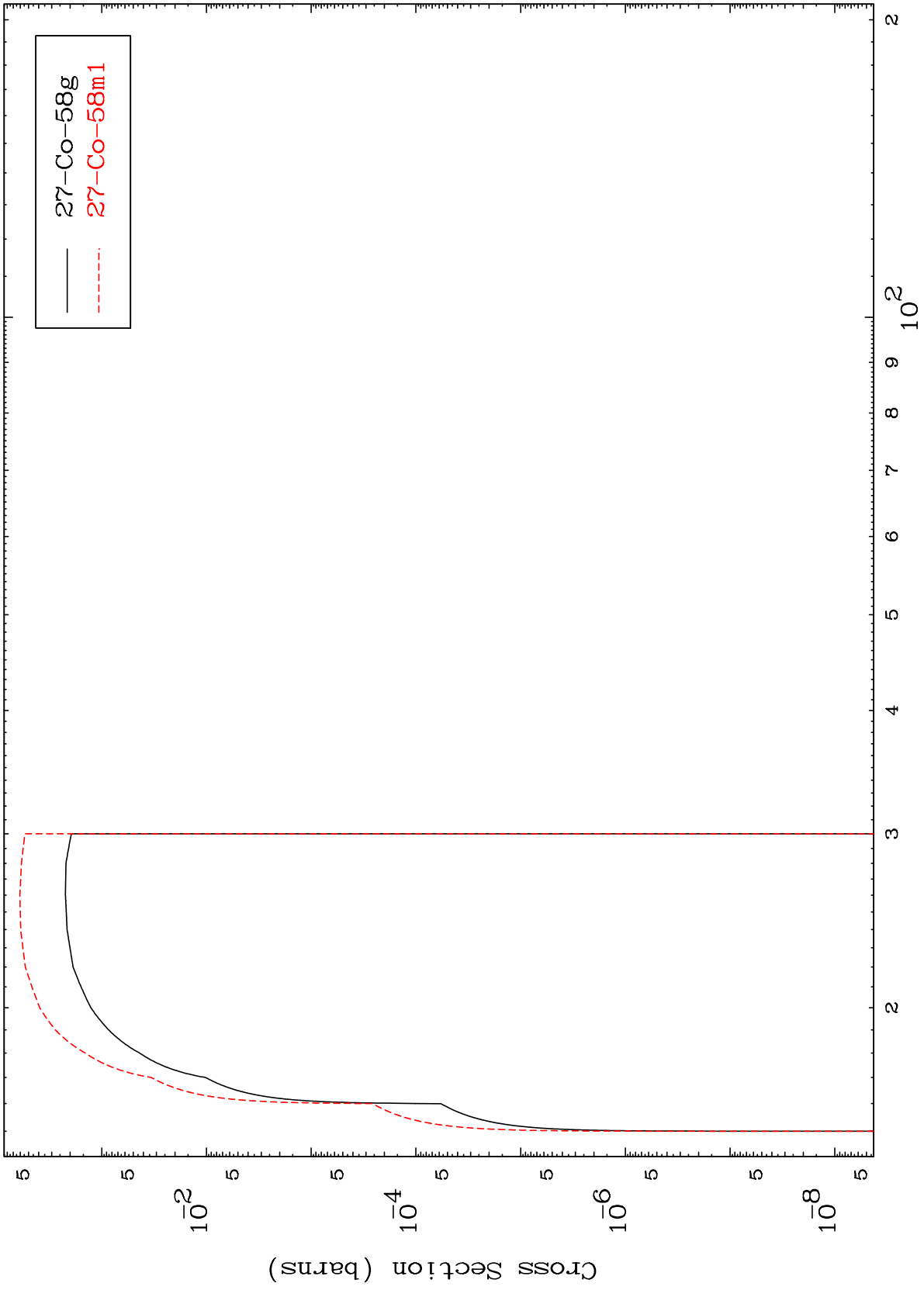
$^{26}\text{Fe-56}$

MAT 2631

(α, n') p

$^{26}\text{Fe-56}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

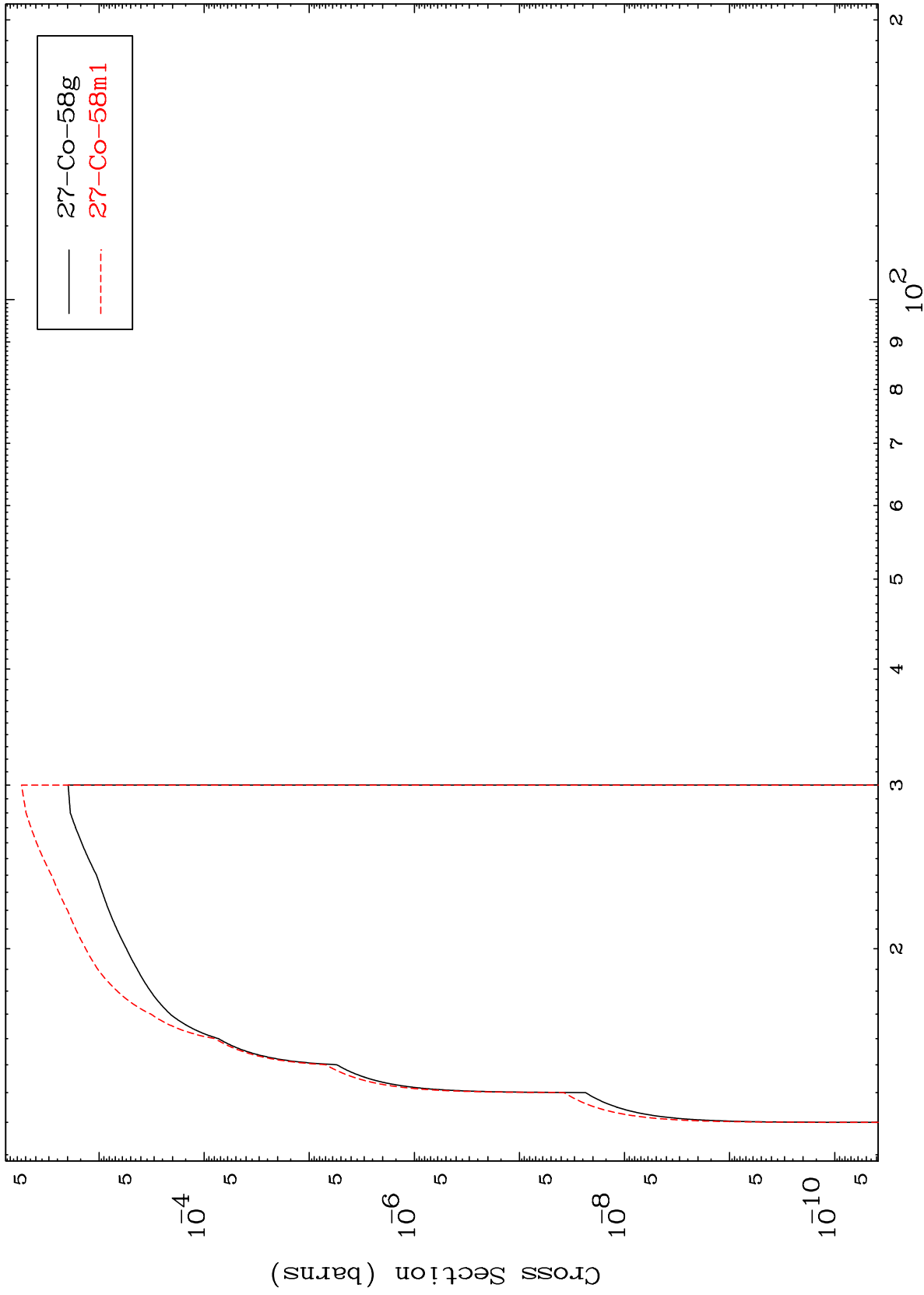
$^{26}\text{Fe-56}$

MAT 2631

(α, d)

$^{26}\text{Fe-56}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{26}\text{Fe-56}$